



CI SELECT

USER GUIDE

***** NOT INTENDED FOR COMMERCIAL USE*****

Additional Information Available: CISelect.questions@gmail.com

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CI Select Set-Up Summary



What to Know Before CI Select Use:

***** Please note: the instructions that follow are intended to be used ONLY for patients who have a fully activated electrode array (22 electrodes ON) and a standard Frequency Allocation Table (188Hz-7938Hz).**

CI Select can also be used with different electrode and FAT configurations, but you will need to access appropriate sections of the manual for programming steps.

- When a patient has fewer than 22 active electrodes, please refer to the “Using CI Select with a patient that has a map with disabled electrodes” section.
- When a patient using a non-standard FAT (anything other than 188-7938 Hz), please refer to the “Changing FAT configuration for patients with nonstandard FATs” section.

CI Select is currently only available for Cochlear users

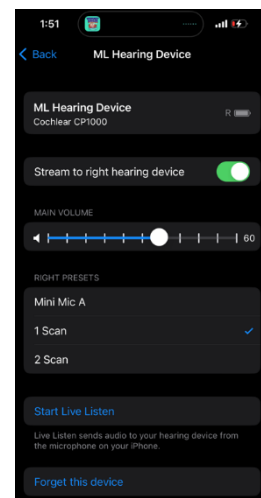
Use of the CI Select App requires connection to iPhone, Nucleus Smart App, and Mini Mic

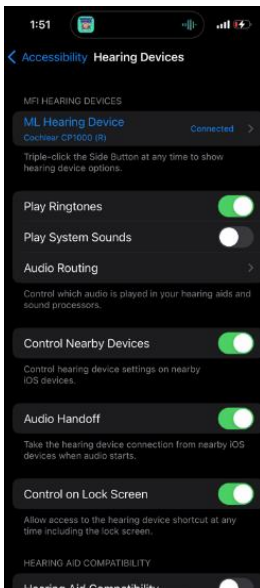
- The Nucleus Smart App allows Cochlear users to access device settings through use of their smartphone instead of a remote

Before you can use the Nucleus Smart App you must first connect your cochlear implant processor to your iPhone

Connecting Sound Processor to iPhone

1. Open **SETTINGS** on iPhone -> Scroll to **ACCESSIBILITY** -> Scroll to **HEARING DEVICES**





You should now be on the 'hearing devices' settings screen

2. Remove battery from sound processor to turn processor off
3. Put battery back on
 - Device name should populate under MFI Hearing Devices
4. Click device name to pair
5. When prompted with pairing request select 'yes'
6. Device will now be paired to the iPhone and set up for use with the Nucleus Smart App

Connecting Mini Mic to Processor

- <https://www.youtube.com/watch?v=L0Qabl0JtLg>
 - The CI Select App requires the processor to be connected to a mini mic for proper use
- NOTE: mini mic will ideally be connected through direct wire connect to iPhone
- Steps to connect mini mic to processor:
 1. Power off sound processor (remove battery or hold down power button)
 2. Power on the mini mic by pressing the power button at the top of the device



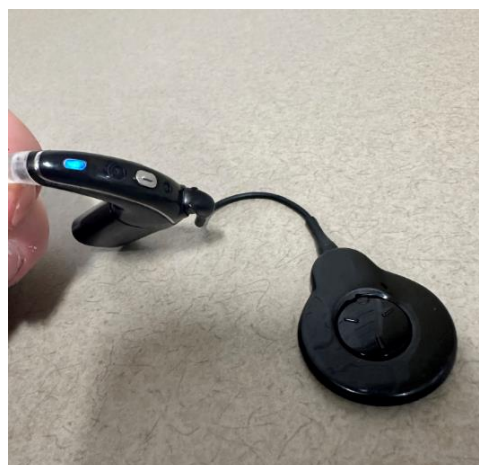
3. Locate the Bluetooth connect button on the back of the mini mic



4. Use the tip of a pen to press the Bluetooth connect button



5. Turn sound processor back on
6. Sound processor should have a **blue** blinking light when connected



Direct Connection from Mini Mic to iPhone

**** The CI Select app functions properly with a **direct wired connection** to the iPhone****

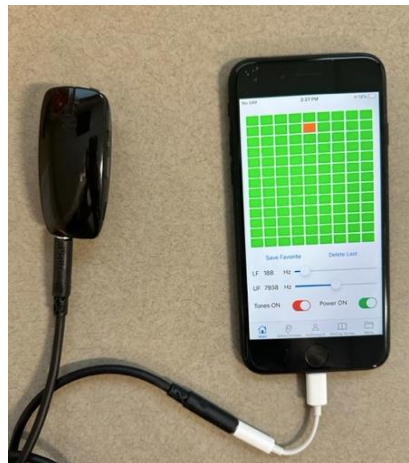
- [illegible]



- Once proper equipment is obtained plug the iPhone adapter into one end of the audio cable

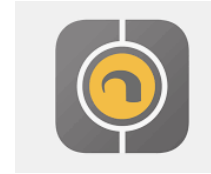


- Once the iPhone adapter is connected, the audio jack end should be plugged into the direct connect input of the mini mic and the iPhone adapter should be plugged into the lightning port on the iPhone



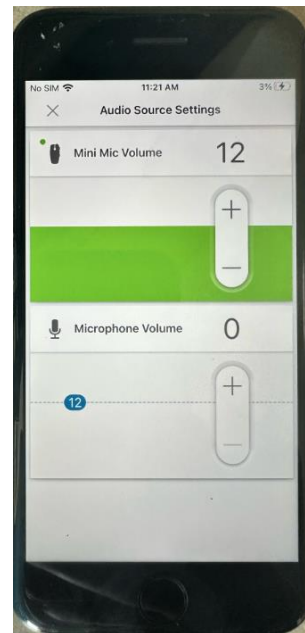
Nucleus Smart App

- Download the 'Nucleus Smart' app from the App Store
- Log in to the app with your 'mycochlear' account
 - o If new to mycochlear you may need to create an account on the cochlear website (will be prompted on app)
- If sound processor is connected to phone (follow steps described above) the Nucleus Smart app should locate and recognize the processor
 - o The Nucleus Smart app allows the user to access the features of a remote through the use of their smartphone



Changing Microphone Defaults for Sound Processor and Mini Mic Using the Nucleus Smart App

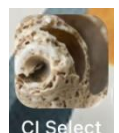
- **The CI Select app requires the sound processor microphone to be set to a gain level of 0 and the mini mic volume to be set to the default volume (12)**
- To change these settings:
 - o Open Nucleus Smart App
 1. If mini mic is connected properly you should see option in green at the bottom
 2. Select the 'more' button to access audio source settings
 3. On 'audio source setting' screen turn microphone volume down to 0
 4. Leave mini mic volume on recommended default volume of 12



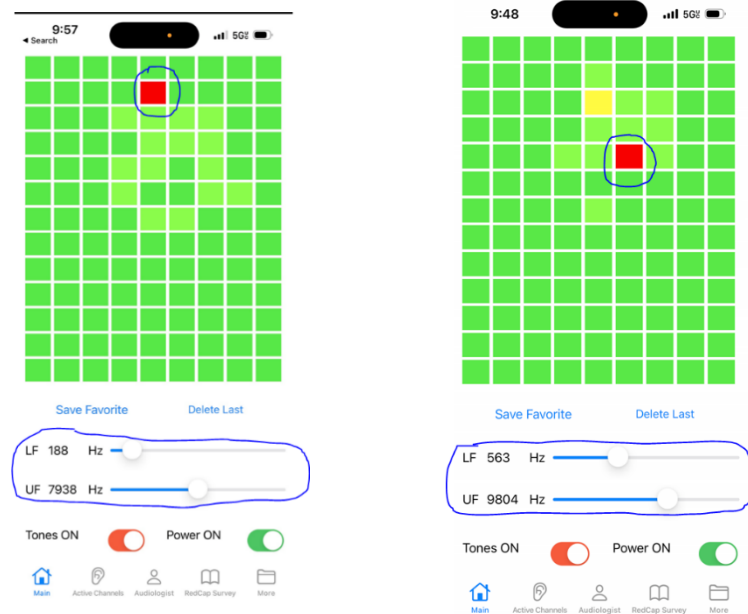
CI Select App

****NOTE: CI Select is designed to be used in conjunction with a Cochlear brand cochlear implant sound processor and mini mic accessory. Please follow steps above to ensure that both devices are connected to the phone prior to attempting to use CI Select****

1. Download CI Select Application from App store

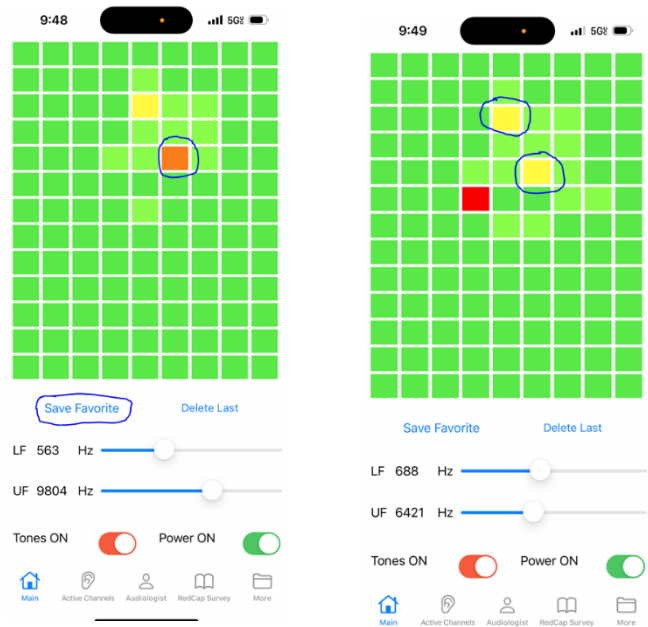


2. Open application to access main screen of app
 - The main screen of the CI select app will allow user to try different frequency table configurations in real time by selecting squares on a grid
 - The main screen will open to the default map settings highlighted in a red square (188-7938Hz)
3. Touching the different blocks on the screen will alter the frequency table configurations being delivered to the cochlear implant.
 - The user is encouraged to try different configurations to see if there is a setting that they prefer over their standard map settings
 - The frequency table configuration setting that is currently being used will be highlighted in red when active



4. When a frequency configuration that the user likes is found, it can be saved as a favorite for quick access in the future

- To save a favorite the user should click the square representing the frequency configuration they would like to save
- Once the correct frequency configuration is active (highlighted in red) user should select the 'save favorite' button located in blue text below the grid
- When favorited setting is active the grid box will be orange
- Favorited frequency configurations will thereafter appear yellow for quick future access



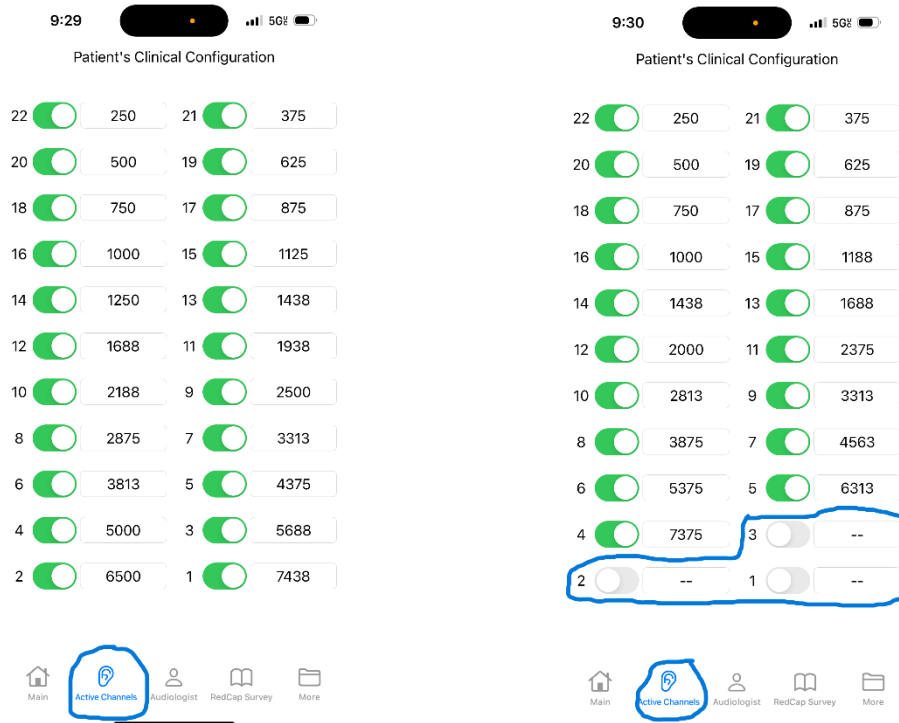
- If user finds a frequency setting that they particularly like, they are encouraged to share favorited

- frequency table with their audiologist

Special Cases

Special Case 1: When a patient that has a map with disabled electrodes

- CI select can be easily modified to use for a patient that has disabled electrodes in their clinical map
- The following instructions are intended for patients who have a standard FAT configuration (188-7938Hz) and disabled electrodes in their clinical map. Please see alternative directions for using CI select with patients that do not have a standard FAT
- From CI select home screen select button on bottom of screen that says “Active Channels”
- Pressing the green slider button next to the numbered electrode will deactivate the selected electrode channel
 - Green = active
 - Inactive channels are greyed out (i.e. channels 1,2,3 in photo on right side)
 - To reactivate channel simply click gray slider bar to reactivate

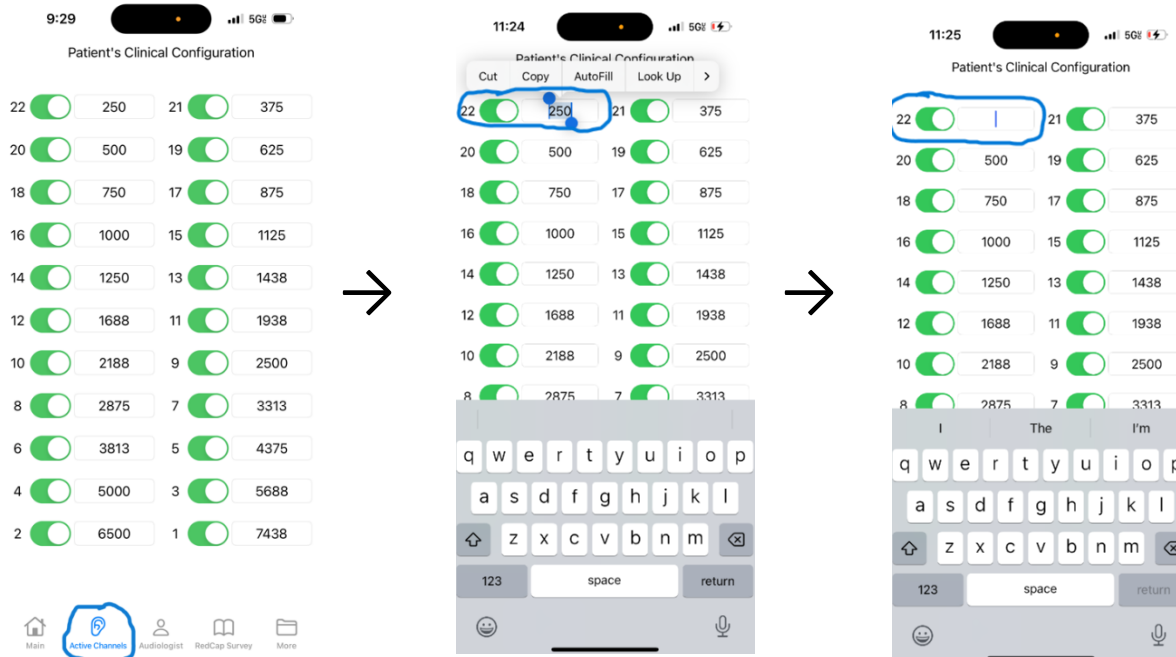


Special Case 2: Patients with nonstandard FATs

- From active channels screen on CI select electrode channels can be enabled/disabled easily by pressing the green slide function
 - Green = activated
- By default, active channels will change to reflect the center frequencies of a standard FAT configuration
- If the patient does not have a standard FAT configuration in their everyday clinical map, these numbers can be altered to reflect the center frequencies in the patient's clinical map
- To do so double click on the center frequency number until it is highlighted.



- Then simply type the number that reflects the correct center frequency into the highlighted field for that specific channel
- Continue this procedure for all active channels
- These numbers can be copied from custom sound if necessary (see directions above on how to access FAT information in programming software)



Audiologist Use Instruction

Ideally, if CI user finds a frequency configuration that they prefer over the standard map (188-7934Hz) they can bring this information to the audiologist at their programming appointment

Directions for accessing and programming frequency information for FAT selections that **DO NOT** exceed a high frequency edge of **7938Hz** are described below:

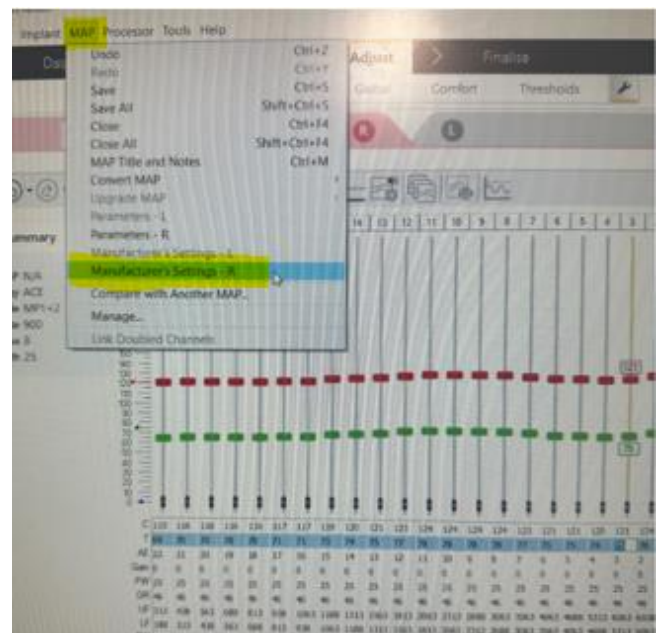
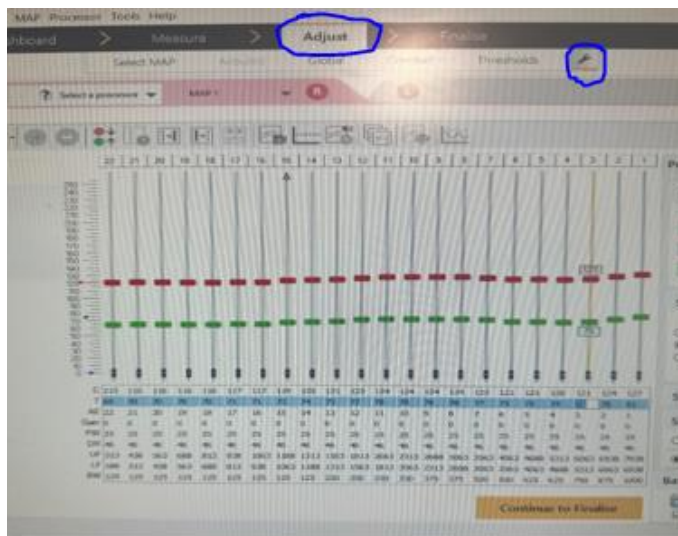
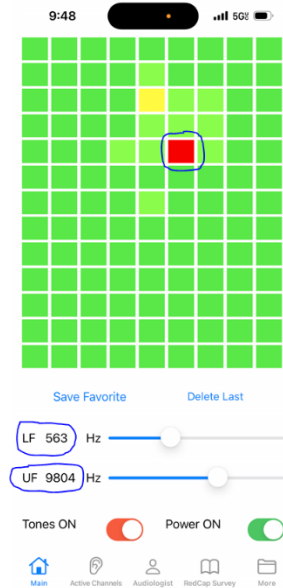
****NOTE: this information is intended for use by the patient's cochlear implant audiologist. CI select is not intended for permanent use, and is intended to be used in conjunction with professional programming and clinical care**

I. Accessing Lower/Upper Frequency Information on CI Select

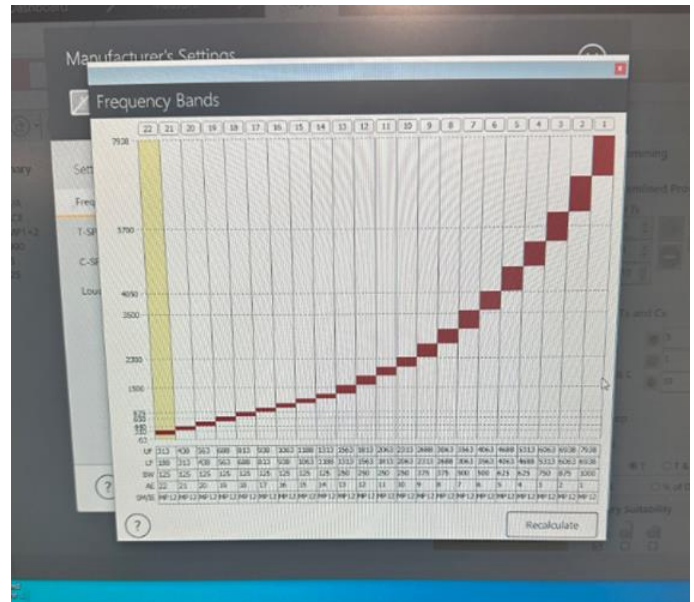
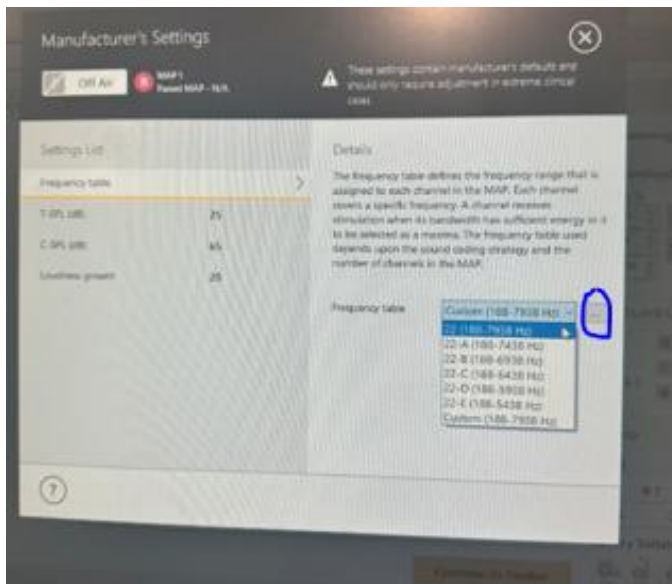
- From main screen of application, audiologist can see lower and upper frequency edges of configuration that CI user has selected
- Using this preferred frequency information, audiologist can change frequency allocation table (FAT) in custom sound to reflect preferred frequency selection

II. Custom Sound FAT Adjustment

- Patient's sound processor map can be changed on Custom Sound to reflect FAT configuration selected by user on CI Select
- Open patient file in database and navigate to the adjust screen
- Navigate to the toolbar menu
 - o Select MAP → Manufacturer's Settings



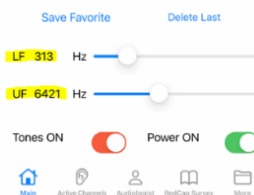
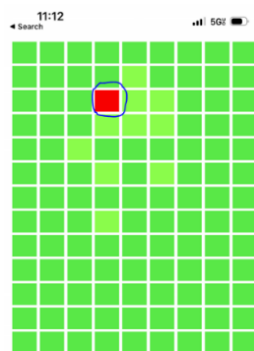
- From Manufacturer's Setting
 - o Select current map from Frequency Table Drop Down menu
 - o Click '...' button to access FAT



- o Double clicking on frequency box will allow audiologist to type in desired frequency
- o Replace first LF number (188Hz) and last UF number (7938Hz) with those from the desired frequency configuration
- o Press 'recalculate' button to reconfigure FAT

- *FAT Selection Example:*

- o Image on the left reflects frequency configuration selected by CI user on CI Select
 1. Frequency map = LF 313 – UF 6421
- o Image on the right reflects FAT screen on Custom Sound. LF and UF edges have been replaced with the lower and upper frequency edges selected on CI Select
- o Recalculate button redistributes FAT to reflect lower and upper frequency edges



What if my patient selects a FAT configuration with a high Hz edge >7938Hz?

****NOTE: Please refer to values in Appendix for frequency allocation table information that can be entered into Custom Sound for all available map selections in CI Select. ****

- Cochlear Custom Sound will only allow for processing of sound $\leq 8,000\text{Hz}$, however; CI Select allows users to possibly select a higher frequency edge than would their cochlear implant would be able to process.
 - o If user selects a FAT configuration with a high frequency edge $> 8,000\text{ Hz}$ there are two programming options, which are described in greater detail below:

Exact Programming Method

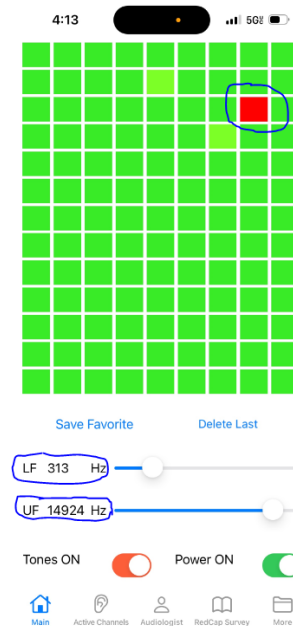
1. Locate FAT table in Appendix of manual that corresponds to number of active electrodes AND selected high frequency edge
2. Locate column corresponding to selected low frequency edge (found in blue type in the first row)
 - o This will be the frequency values that will comprise the FAT
3. Locate the electrode that corresponds to the frequency closest (but not greater than) $8,000\text{Hz}$
 - o Every electrode corresponding to frequencies greater than $8,000\text{Hz}$ will be turned off in Custom Sound
4. Turn off electrodes that correspond to values greater than $8,000\text{ Hz}$ in Custom Sound
5. Open FAT configuration in Custom Sound (note: this process is described above in section 'Audiologist Use Information: Custom Sound FAT Adjustment' on pg 8)
6. Manually enter the frequency information for each electrode, matching the information found in the table in the appendix (step 1 &2)
7. Save new FAT information (note: **DO NOT** press recalculate)

Estimated Programming Method

1. Follow Precise Programming directions up until step 5
2. Instead of manually entering frequency values for all electrodes to match selected FAT table, enter only the selected low frequency edge
3. Press re-calculate
4. New FAT should now should have selected low frequency edge and a high frequency edge of 7938Hz

Example:

Patient who has 18 active electrodes selects the following FAT settings on CI select:



FAT selection = Low Frequency Edge
313Hz – High Frequency Edge 14924Hz

Step 1:

Locate FAT table in Appendix corresponding to active electrodes and selected upper frequency edge:

18 Active Electrodes with 14924 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1570	1825	2081
20	535	663	792	921	1050	1179	1308	1438	1567	1697	1827	2087	2348
19	771	901	1032	1162	1293	1424	1556	1687	1819	1951	2083	2349	2616
18	1007	1139	1271	1404	1537	1670	1803	1937	2071	2205	2340	2873	3151
17	1242	1376	1511	1645	1780	1915	2051	2187	2575	2714	2854	3397	3686
16	1478	1852	1750	1887	2023	2406	2546	2686	3079	3223	3367	3921	4221
15	1714	2327	2229	2369	2510	2897	3041	3186	3583	3732	3881	4445	4756
14	2186	2802	2708	2852	2997	3388	3536	3685	4087	4240	4395	4969	5291
13	2658	3278	3187	3335	3484	3879	4031	4185	4591	4749	4908	5493	5827
12	3130	3991	3906	4060	4214	4615	4774	4934	5347	5512	5679	6279	6629
11	3837	4704	4624	4784	4944	5352	5517	5683	6103	6275	6449	7065	7432
10	4781	5655	5583	5750	5918	6333	6507	6682	6859	7039	7220	7851	8235
9	5724	6605	6541	6715	6892	7315	7497	7681	7867	8056	8247	8898	9037
8	6904	7794	7738	7922	8109	8542	8735	8680	8876	9073	9274	9946	10108
7	8319	9220	9175	9371	9569	9770	9973	9929	10136	10345	10558	10994	11178
6	10206	10883	10852	11061	11029	11242	11458	11428	11648	11617	11842	12304	12248
5	12329	12785	12768	12751	12733	12960	13191	13176	13160	13143	13383	13614	13586
4	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

Step 2: Decide how many electrodes correspond to frequencies that fall above 8,000Hz

In this case the patient already has electrodes 1,2,3 turned off (18 active electrodes)

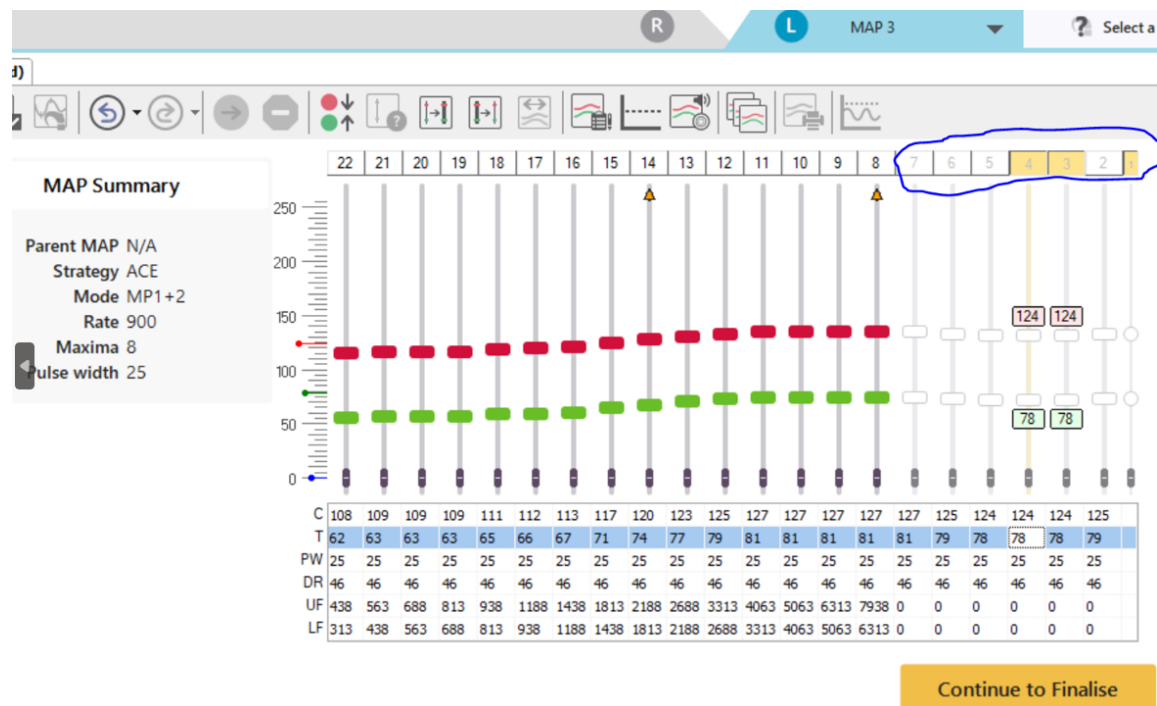
There are 4 additional electrodes that represent frequencies above 8,000Hz (highlighted in yellow) and thus need to be turned off in Custom Sound

Electrode	
22	313
21	553
20	792
19	1032
18	1271
17	1511
16	1750
15	2229
14	2708
13	3187
12	3906
11	4624
10	5583
9	6541
8	7738
7	9175
6	10852
5	12768
4	14924

Step 3:

In Custom Sound open patient's MAP and turn off electrodes identified as being >8,000 Hz

- The patient in this example will now have 15 active electrodes with electrodes 1-7 turned off



Step 4:

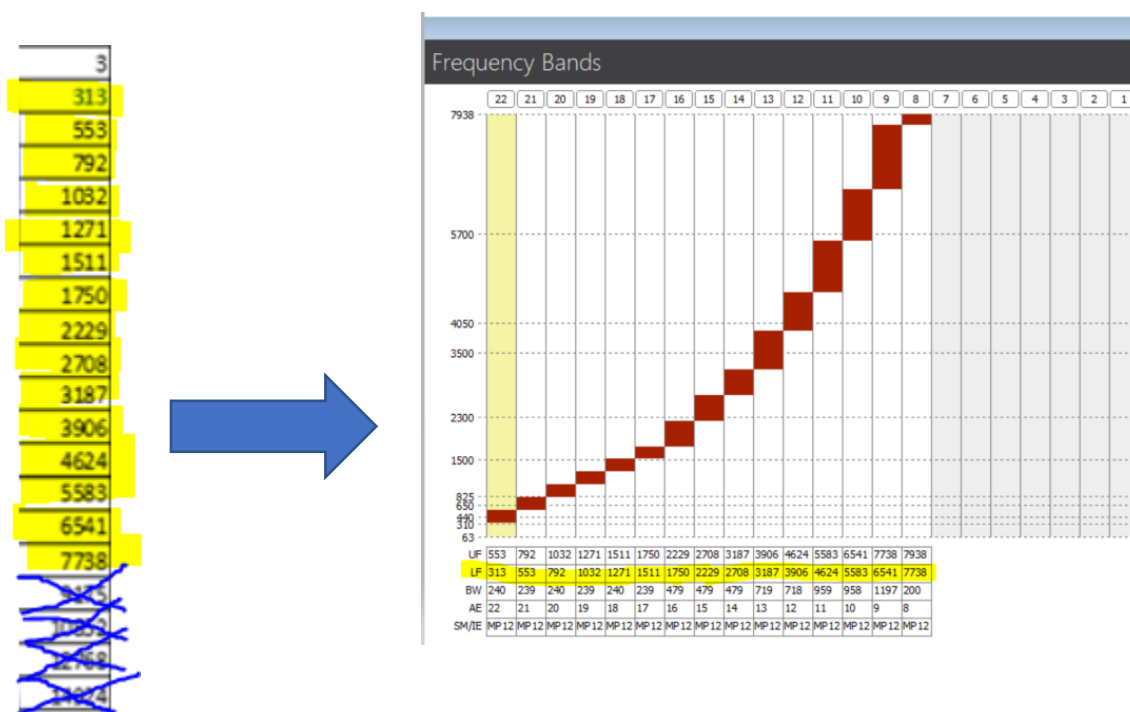
- Open FAT settings
- Double click and type to replace value in LF box with selected low frequency edge for channel 22

- In current example LF edge for electrode 22 for standard map (188Hz) is replaced with patient selected low frequency edge (313Hz)

Step 5: Clinician can choose whether to follow the exact or estimated method (both described below)

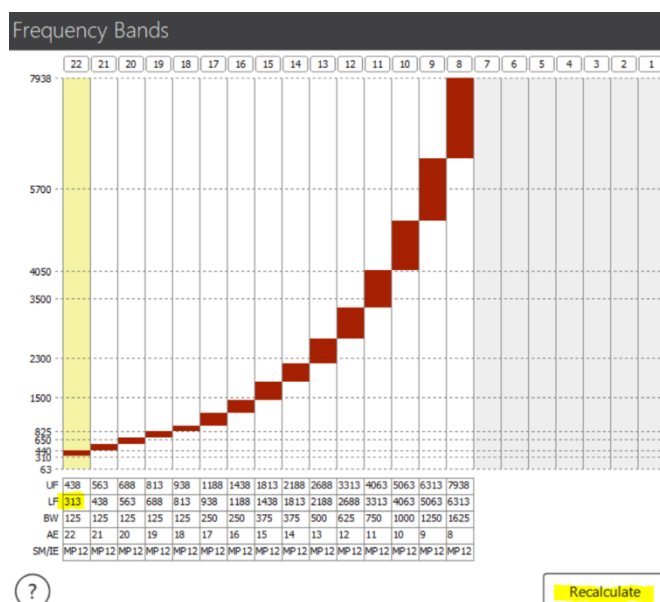
Exact Method:

Use FAT found in step 1 and physically enter all column values into LF row in Custom Sound.



Estimated Method:

- Replace LF value for electrode 22 with selected low frequency edge selection.
- Press recalculate button
- New map with patient's selected low frequency edge (313Hz in current example) to 7938Hz is created
 - o While this FAT does not match exactly to the selected frequency table in CI Select, it is likely close enough that the patient will not notice a difference in sound quality



Appendix

**** selected low frequency edges are highlighted in blue****

9804 High Frequency Edge

22 Active Electrodes with 9804 Selected High Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1222	1348	1473	1725	1976
20	372	498	624	750	876	1002	1128	1255	1381	1507	1633	1886	2139
19	527	653	780	906	1033	1160	1286	1413	1540	1667	1794	2048	2302
18	681	808	935	1062	1190	1317	1444	1571	1699	1826	1954	2209	2465
17	836	963	1091	1219	1346	1474	1602	1730	1858	1986	2114	2371	2628
16	991	1119	1247	1375	1503	1631	1759	1888	2017	2145	2274	2533	2791
15	1145	1274	1402	1531	1659	1788	1917	2046	2175	2305	2434	2694	3118
14	1300	1429	1558	1687	1816	1945	2075	2363	2493	2624	2755	3017	3444
13	1455	1584	1713	1843	2129	2260	2390	2680	2811	2943	3075	3340	3770
12	1609	1894	2024	2155	2443	2574	2706	2996	3129	3262	3396	3664	4096
11	1918	2204	2336	2467	2756	2888	3021	3313	3447	3581	3716	3987	4422
10	2228	2514	2647	2780	3069	3203	3337	3629	3765	3900	4037	4310	4748
9	2537	2825	2958	3092	3382	3517	3652	3946	4083	4220	4357	4633	5075
8	3001	3290	3425	3560	3852	3989	4125	4421	4559	4698	4838	5118	5401
7	3465	3755	3892	4028	4322	4460	4599	4896	5036	5177	5318	5603	5890
6	4083	4376	4514	4653	4792	4932	5072	5371	5513	5656	5799	6087	6379
5	4702	4996	5136	5277	5418	5560	5703	6004	6149	6134	6279	6572	6869
4	5475	5771	5914	5902	6045	6189	6334	6638	6784	6772	6920	7057	7358
3	6402	6547	6692	6682	6828	6975	7122	7271	7420	7411	7561	7703	7847
2	7330	7478	7626	7619	7768	7761	7911	8062	8215	8208	8202	8350	8499
1	8412	8563	8715	8711	8708	8704	8858	8854	9009	9006	9003	8996	9152
	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

21 Active Electrodes with 9804 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1222	1348	1473	1725	1976
20	372	498	624	750	876	1002	1128	1255	1381	1507	1633	1886	2139
19	527	653	780	906	1033	1160	1286	1413	1540	1667	1794	2048	2302
18	681	808	935	1062	1190	1317	1444	1571	1699	1826	1954	2209	2465
17	836	963	1091	1219	1346	1474	1602	1730	1858	1986	2114	2371	2628
16	991	1119	1247	1375	1503	1631	1759	1888	2017	2145	2274	2533	2791
15	1145	1274	1402	1531	1659	1788	1917	2046	2334	2464	2595	2856	3118
14	1300	1429	1558	1687	1816	2103	2233	2363	2652	2784	2915	3179	3444
13	1455	1739	1869	1999	2129	2417	2548	2680	2970	3103	3235	3502	3770
12	1764	2049	2180	2311	2443	2731	2864	2996	3288	3422	3556	3825	4096
11	2073	2359	2491	2623	2756	3046	3179	3313	3606	3741	3876	4148	4422
10	2382	2670	2802	2936	3069	3360	3495	3629	3924	4060	4197	4472	4748
9	2846	3135	3269	3404	3539	3831	3968	4104	4400	4539	4677	4956	5238
8	3310	3600	3736	3872	4009	4303	4441	4579	4877	5017	5158	5441	5727
7	3928	4221	4358	4497	4635	4774	4914	5054	5354	5496	5639	5926	6216
6	4547	4841	4981	5121	5262	5403	5545	5688	5990	6134	6119	6411	6705
5	5320	5616	5759	5902	5888	6032	6176	6321	6625	6772	6760	7057	7195
4	6248	6547	6537	6682	6671	6818	6965	7113	7261	7411	7401	7703	7847
3	7330	7478	7470	7619	7611	7761	7753	7904	8056	8208	8202	8350	8499
2	8412	8563	8559	8711	8708	8704	8700	8854	8850	9006	9003	8996	9152
	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	20 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1222	1348	1473	1725	1976
20	372	498	624	750	876	1002	1128	1255	1381	1507	1633	1886	2139
19	527	653	780	906	1033	1160	1286	1413	1540	1667	1794	2048	2302
18	681	808	935	1062	1190	1317	1444	1571	1699	1826	1954	2209	2465
17	836	963	1091	1219	1346	1474	1602	1730	1858	1986	2114	2371	2628
16	991	1119	1247	1375	1503	1631	1759	1888	2017	2305	2434	2694	2955
15	1145	1274	1402	1531	1659	1788	2075	2205	2334	2624	2755	3017	3281
14	1300	1429	1558	1843	1973	2103	2390	2521	2652	2943	3075	3340	3607
13	1609	1739	1869	2155	2286	2417	2706	2838	2970	3262	3396	3664	3933
12	1918	2049	2180	2467	2599	2731	3021	3155	3288	3581	3716	3987	4259
11	2228	2359	2491	2780	2912	3046	3337	3471	3606	3900	4037	4310	4585
10	2692	2825	2958	3248	3382	3517	3810	3946	4083	4379	4517	4795	5075
9	3155	3290	3425	3716	3852	3989	4283	4421	4559	4858	4998	5280	5564
8	3774	3910	4047	4341	4479	4617	4756	4896	5036	5336	5478	5764	6053
7	4392	4531	4670	4965	5105	5246	5387	5529	5672	5975	6119	6249	6542
6	5165	5306	5447	5745	5888	5875	6018	6163	6308	6613	6760	6895	7032
5	6093	6237	6381	6526	6671	6661	6807	6954	7102	7251	7401	7542	7684
4	7175	7322	7315	7463	7611	7604	7753	7746	7897	8049	8202	8188	8336
3	8412	8563	8404	8555	8708	8704	8700	8696	8850	8847	9003	8996	8989
	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	19 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1222	1348	1473	1725	1976
20	372	498	624	750	876	1002	1128	1255	1381	1507	1633	1886	2139
19	527	653	780	906	1033	1160	1286	1413	1540	1667	1794	2048	2302
18	681	808	935	1062	1190	1317	1444	1571	1699	1826	1954	2209	2465
17	836	963	1091	1219	1346	1474	1602	1730	1858	1986	2274	2533	2791
16	991	1119	1247	1375	1503	1631	1759	2046	2175	2305	2595	2856	3118
15	1145	1274	1402	1531	1816	1945	2075	2363	2493	2624	2915	3179	3444
14	1300	1584	1713	1843	2129	2260	2390	2680	2811	2943	3235	3502	3770
13	1609	1894	2024	2155	2443	2574	2706	2996	3129	3262	3556	3825	4096
12	1918	2204	2336	2467	2756	2888	3021	3313	3447	3581	3876	4148	4422
11	2228	2670	2802	2936	3226	3360	3495	3788	3924	4060	4357	4633	4912
10	2692	3135	3269	3404	3696	3831	3968	4263	4400	4539	4838	5118	5401
9	3310	3755	3892	4028	4322	4460	4599	4738	4877	5017	5318	5603	5890
8	3928	4376	4514	4653	4949	5089	5230	5371	5513	5656	5959	6087	6379
7	4702	5151	5292	5433	5732	5875	5861	6004	6149	6294	6600	6734	7032
6	5629	6082	6225	6370	6515	6661	6649	6796	6943	7092	7241	7380	7684
5	6712	7167	7315	7306	7455	7604	7596	7746	7738	7889	8042	8188	8336
4	8103	8408	8404	8399	8551	8704	8700	8696	8692	8847	8843	8996	8989
3	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	18 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1222	1348	1473	1725	1976
20	372	498	624	750	876	1002	1128	1255	1381	1507	1633	1886	2139
19	527	653	780	906	1033	1160	1286	1413	1540	1667	1794	2048	2302
18	681	808	935	1062	1190	1317	1444	1571	1699	1826	1954	2371	2628
17	836	963	1091	1219	1346	1474	1602	1730	2017	2145	2274	2694	2955
16	991	1274	1247	1375	1503	1788	1917	2046	2334	2464	2595	3017	3281
15	1145	1584	1558	1687	1816	2103	2233	2363	2652	2784	2915	3340	3607
14	1455	1894	1869	1999	2129	2417	2548	2680	2970	3103	3235	3664	3933
13	1764	2204	2180	2311	2443	2731	2864	2996	3288	3422	3556	3987	4259
12	2073	2670	2647	2780	2912	3203	3337	3471	3765	3900	4037	4472	4748
11	2537	3135	3114	3248	3382	3674	3810	3946	4242	4379	4517	4956	5238
10	3155	3755	3736	3872	4009	4303	4441	4579	4718	4858	4998	5441	5727
9	3774	4376	4358	4497	4635	4932	5072	5213	5354	5496	5639	6087	6216
8	4547	5151	5136	5277	5418	5718	5861	5846	5990	6134	6279	6734	6869
7	5475	6082	6070	6214	6358	6503	6649	6638	6784	6932	7080	7380	7521
6	6712	7167	7159	7306	7298	7446	7596	7588	7738	7730	7882	8188	8173
5	8103	8408	8404	8399	8394	8547	8700	8696	8692	8687	8843	8996	8989
4	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	17 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1222	1348	1473	1725	1976
20	372	498	624	750	876	1002	1128	1255	1381	1507	1633	1886	2139
19	527	653	780	906	1033	1160	1286	1413	1540	1667	1794	2209	2465
18	681	963	935	1062	1190	1317	1444	1571	1699	1986	2114	2533	2791
17	836	1274	1091	1219	1346	1474	1759	1888	2017	2305	2434	2856	3118
16	991	1584	1247	1531	1659	1788	2075	2205	2334	2624	2755	3179	3444
15	1145	1894	1558	1843	1973	2103	2390	2521	2652	2943	3075	3502	3770
14	1455	2204	1869	2155	2286	2417	2706	2838	2970	3262	3396	3825	4096
13	1764	2670	2180	2623	2756	2888	3179	3313	3447	3741	3876	4310	4585
12	2228	3135	2647	3092	3226	3360	3652	3788	3924	4220	4357	4795	5075
11	2692	3755	3269	3716	3852	3989	4283	4421	4559	4698	4838	5280	5564
10	3310	4376	3892	4341	4479	4617	4914	5054	5195	5336	5478	5926	6053
9	4083	5151	4670	5121	5262	5403	5703	5846	5831	5975	6119	6572	6705
8	5011	6082	5603	6058	6202	6346	6492	6638	6625	6772	6920	7219	7358
7	6248	7167	6692	7150	7298	7289	7438	7588	7579	7730	7721	8027	8173
6	7794	8408	8093	8399	8394	8389	8542	8696	8692	8687	8683	8834	8989
5	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	16 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1222	1348	1473	1725	1976
20	372	498	624	750	876	1002	1128	1255	1381	1507	1633	1886	2302
19	527	653	780	906	1033	1160	1286	1413	1540	1667	1954	2209	2628
18	681	963	935	1062	1190	1317	1444	1730	1858	1986	2274	2533	2955
17	836	1274	1091	1219	1503	1631	1759	2046	2175	2305	2595	2856	3281
16	991	1584	1402	1531	1816	1945	2075	2363	2493	2624	2915	3179	3607
15	1300	1894	1713	1843	2129	2260	2390	2680	2811	2943	3235	3502	3933
14	1609	2204	2024	2155	2599	2731	2864	3155	3288	3422	3716	3987	4422
13	2073	2670	2491	2623	3069	3203	3337	3629	3765	3900	4197	4472	4912
12	2537	3290	3114	3248	3696	3831	3968	4263	4400	4539	4677	4956	5401
11	3155	3910	3736	3872	4322	4460	4599	4896	5036	5177	5318	5603	6053
10	3928	4686	4514	4653	5105	5246	5387	5688	5831	5815	5959	6249	6705
9	5011	5616	5447	5589	6045	6189	6334	6479	6625	6613	6760	7057	7358
8	6248	6702	6692	6682	7141	7289	7280	7429	7579	7570	7721	7865	8173
7	7794	8098	8093	8087	8394	8389	8384	8537	8692	8687	8683	8834	8989
6	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	15 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1222	1348	1473	1725	2139
20	372	498	624	750	876	1002	1128	1255	1381	1507	1633	2048	2465
19	527	653	780	906	1033	1160	1286	1413	1699	1826	1954	2371	2791
18	681	963	935	1062	1190	1474	1602	1730	2017	2145	2274	2694	3118
17	836	1274	1091	1375	1503	1788	1917	2046	2334	2464	2595	3017	3444
16	1145	1584	1402	1687	1816	2103	2233	2363	2652	2784	2915	3340	3770
15	1455	1894	1713	1999	2129	2574	2706	2838	3129	3262	3396	3825	4259
14	1918	2359	2180	2467	2599	3046	3179	3313	3606	3741	3876	4310	4748
13	2382	2825	2647	3092	3226	3674	3810	3946	4242	4379	4517	4795	5238
12	3001	3445	3269	3716	3852	4303	4441	4579	4877	5017	5158	5441	5890
11	3774	4221	4047	4497	4635	5089	5230	5371	5672	5815	5799	6087	6542
10	4856	5151	4981	5433	5575	6032	6176	6321	6467	6613	6600	6895	7195
9	6093	6392	6225	6682	6671	7132	7280	7271	7420	7570	7561	7703	8010
8	7794	7788	7781	8087	8081	8389	8384	8379	8533	8687	8683	8673	8826
7	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	14 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1222	1348	1473	1886	2139
20	372	653	624	750	876	1002	1128	1255	1381	1667	1794	2209	2465
19	527	963	780	906	1033	1160	1444	1571	1699	1986	2114	2533	2791
18	681	1274	935	1062	1346	1474	1759	1888	2017	2305	2434	2856	3118
17	836	1584	1247	1375	1659	1788	2075	2205	2334	2624	2755	3179	3444
16	1145	1894	1558	1687	1973	2103	2548	2680	2811	3103	3235	3664	3933
15	1455	2359	2024	2155	2443	2574	3021	3155	3288	3581	3716	4148	4422
14	1918	2825	2491	2623	3069	3203	3652	3788	3924	4220	4357	4633	4912
13	2537	3445	3114	3248	3696	3831	4283	4421	4559	4858	4998	5280	5564
12	3310	4221	3892	4028	4479	4617	5072	5213	5354	5656	5799	5926	6216
11	4392	5151	4981	4965	5418	5560	6018	6163	6308	6453	6600	6734	7032
10	5784	6392	6225	6214	6671	6661	7122	7271	7261	7411	7561	7703	7847
9	7485	7788	7781	7775	8081	8075	8384	8379	8374	8528	8683	8673	8826
8	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	13 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1222	1348	1633	1886	2139
20	372	653	624	750	876	1002	1128	1413	1540	1667	1954	2209	2465
19	527	963	780	906	1033	1317	1444	1730	1858	1986	2274	2533	2791
18	681	1274	1091	1219	1346	1631	1759	2046	2175	2305	2595	2856	3118
17	991	1584	1402	1531	1659	1945	2075	2521	2652	2784	3075	3340	3607
16	1300	2049	1869	1999	2129	2417	2548	2996	3129	3262	3556	3825	4096
15	1764	2514	2336	2467	2599	3046	3179	3629	3765	3900	4197	4472	4585
14	2382	3135	2958	3092	3226	3674	3810	4263	4400	4539	4838	5118	5238
13	3155	3910	3736	3872	4009	4460	4599	5054	5195	5336	5639	5764	5890
12	4238	4996	4825	4965	4949	5403	5545	6004	6149	6294	6440	6572	6705
11	5629	6237	6070	6214	6202	6661	6649	7113	7261	7251	7401	7542	7684
10	7485	7788	7781	7775	7768	8075	8069	8379	8374	8368	8522	8673	8662
9	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	12 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1096	1381	1507	1633	1886	2139
20	372	653	624	750	876	1002	1286	1413	1699	1826	1954	2209	2465
19	527	963	780	1062	1190	1317	1602	1730	2017	2145	2274	2533	2791
18	681	1274	1091	1375	1503	1631	1917	2046	2493	2624	2755	3017	3281
17	991	1584	1402	1843	1973	2103	2390	2521	2970	3103	3235	3502	3770
16	1455	2049	1869	2311	2443	2574	3021	3155	3606	3741	3876	4148	4422
15	2073	2670	2491	2936	3069	3203	3652	3788	4242	4379	4517	4795	5075
14	2846	3445	3269	3716	3852	3989	4441	4579	5036	5177	5318	5603	5727
13	3928	4531	4358	4809	4949	4932	5387	5529	5990	6134	6279	6411	6542
12	5320	5927	5759	6058	6202	6189	6649	6638	7102	7251	7241	7380	7521
11	7175	7633	7470	7775	7768	7761	8069	8062	8374	8368	8362	8511	8662
10	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	11 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	343	469	594	720	845	971	1255	1381	1507	1633	1886	2139
20	372	653	624	750	1033	1160	1286	1571	1699	1826	1954	2209	2465
19	527	963	935	1062	1346	1474	1602	1888	2017	2305	2434	2694	2955
18	836	1274	1247	1375	1816	1945	2075	2363	2493	2784	2915	3179	3444
17	1145	1739	1713	1843	2286	2417	2548	2996	3129	3422	3556	3825	4096
16	1609	2359	2336	2467	2912	3046	3179	3629	3765	4060	4197	4472	4748
15	2382	3135	3114	3248	3696	3831	3968	4421	4559	4858	4998	5280	5564
14	3465	4221	4203	4341	4792	4932	4914	5371	5513	5815	5959	6249	6379
13	4856	5616	5603	5745	6045	6189	6176	6638	6625	6932	7080	7219	7358
12	6866	7478	7470	7463	7768	7761	7753	8062	8056	8208	8362	8350	8499
11	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	10 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	498	469	594	720	1002	1128	1255	1381	1507	1633	1886	2139
20	372	808	624	906	1033	1317	1444	1571	1699	1826	1954	2371	2628
19	527	1274	935	1219	1346	1788	1917	2046	2175	2305	2434	2856	3118
18	836	1739	1402	1687	1816	2260	2390	2521	2652	2943	3075	3502	3770
17	1300	2359	2024	2311	2443	2888	3021	3155	3288	3581	3716	4148	4422
16	1918	3135	2802	3092	3226	3674	3810	3946	4083	4379	4517	4956	5238
15	2846	4221	3892	4184	4322	4774	4914	4896	5036	5336	5478	5926	6216
14	4238	5616	5292	5589	5732	6032	6176	6163	6308	6613	6600	7057	7195
13	6402	7478	7159	7463	7455	7761	7753	7746	7897	8049	8042	8350	8336
12	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	9 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	498	469	594	876	1002	1128	1255	1381	1507	1633	1886	2302
20	372	808	780	906	1190	1317	1444	1730	1858	1986	2114	2371	2791
19	527	1274	1091	1375	1659	1788	1917	2205	2334	2464	2595	3017	3444
18	836	1739	1558	1999	2286	2417	2548	2838	2970	3103	3235	3664	4096
17	1300	2514	2336	2780	3069	3203	3337	3629	3765	3900	4037	4472	4912
16	2228	3600	3425	3872	4165	4303	4441	4738	4877	4858	4998	5441	5890
15	3619	4996	4825	5277	5575	5718	5861	6004	6149	6134	6279	6572	7032
14	5939	7012	6848	7150	7455	7446	7596	7746	7738	7730	7882	8027	8336
13	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

	8 Active Electrodes with 9804 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	218	498	469	750	876	1002	1128	1255	1381	1667	1794	2048	2302
20	372	808	780	1062	1346	1474	1602	1730	1858	2145	2274	2533	2955
19	681	1274	1247	1531	1973	2103	2233	2363	2493	2784	2915	3179	3607
18	1145	1894	1869	2311	2756	2888	3021	3155	3288	3581	3716	3987	4422
17	1918	2825	2802	3404	3852	3989	4125	4263	4400	4698	4838	4956	5401
16	3310	4221	4203	4809	5262	5403	5545	5688	5831	5975	6119	6249	6542
15	5629	6392	6381	6838	7141	7289	7438	7429	7579	7730	7721	7865	8010
14	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804	9804

12100 High Frequency Edge

22 Active Electrodes with 9804 Selected High Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1264	1390	1517	1770	2023
20	445	572	699	827	954	1082	1209	1337	1464	1592	1720	1976	2233
19	636	764	893	1021	1150	1278	1407	1536	1665	1794	1924	2183	2443
18	827	957	1086	1215	1345	1475	1605	1735	1866	1996	2127	2389	2653
17	1018	1149	1279	1410	1541	1672	1803	1935	2066	2198	2331	2596	2863
16	1209	1341	1472	1604	1736	1869	2001	2134	2267	2400	2534	2803	3073
15	1400	1533	1666	1799	1932	2065	2199	2333	2468	2603	2738	3009	3493
14	1592	1725	1859	1993	2127	2262	2397	2732	2869	3007	3145	3422	3912
13	1783	1917	2052	2187	2518	2656	2793	3131	3270	3411	3552	3836	4332
12	1974	2301	2439	2576	2910	3049	3189	3529	3672	3815	3959	4249	4752
11	2356	2686	2825	2965	3301	3443	3585	3928	4073	4219	4366	4662	5172
10	2738	3070	3211	3354	3692	3836	3981	4326	4474	4623	4773	5075	5592
9	3120	3454	3598	3742	4083	4230	4377	4725	4876	5027	5180	5489	6012
8	3693	4031	4178	4325	4669	4820	4971	5323	5478	5634	5791	6108	6432
7	4266	4607	4757	4908	5256	5410	5565	5921	6080	6240	6401	6728	7061
6	5031	5375	5530	5686	5843	6000	6159	6519	6682	6846	7012	7348	7691
5	5795	6144	6303	6463	6625	6788	6952	7316	7485	7452	7622	7968	8321
4	6750	7105	7269	7241	7407	7575	7744	8114	8287	8261	8436	8588	8951
3	7897	8065	8235	8213	8385	8558	8734	8911	9090	9069	9251	9414	9581
2	9043	9218	9395	9379	9558	9542	9724	9907	10093	10079	10065	10241	10420
1	10380	10563	10747	10739	10731	10723	10912	10904	11097	11090	11082	11067	11260
	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

	21 Active Electrodes with 12100 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1264	1390	1517	1770	2023
20	445	572	699	827	954	1082	1209	1337	1464	1592	1720	1976	2233
19	636	764	893	1021	1150	1278	1407	1536	1665	1794	1924	2183	2443
18	827	957	1086	1215	1345	1475	1605	1735	1866	1996	2127	2389	2653
17	1018	1149	1279	1410	1541	1672	1803	1935	2066	2198	2331	2596	2863
16	1209	1341	1472	1604	1736	1869	2001	2134	2267	2400	2534	2803	3073
15	1400	1533	1666	1799	1932	2065	2199	2333	2668	2805	2941	3216	3493
14	1592	1725	1859	1993	2127	2459	2595	2732	3070	3209	3348	3629	3912
13	1783	2109	2245	2382	2518	2852	2991	3131	3471	3613	3755	4042	4332
12	2165	2494	2632	2770	2910	3246	3387	3529	3872	4017	4162	4456	4752
11	2547	2878	3018	3159	3301	3639	3783	3928	4274	4421	4569	4869	5172
10	2929	3262	3405	3548	3692	4033	4179	4326	4675	4825	4977	5282	5592
9	3502	3838	3984	4131	4278	4623	4773	4924	5277	5432	5587	5902	6222
8	4075	4415	4564	4714	4865	5213	5367	5522	5879	6038	6198	6522	6852
7	4840	5183	5337	5492	5647	5804	5961	6120	6481	6644	6808	7141	7481
6	5604	5952	6110	6269	6429	6591	6754	6918	7284	7452	7419	7761	8111
5	6559	6913	7076	7241	7211	7378	7546	7715	8087	8261	8233	8588	8741
4	7706	8065	8042	8213	8189	8362	8536	8712	8889	9069	9047	9414	9581
3	9043	9218	9202	9379	9362	9542	9526	9708	9893	10079	10065	10241	10420
2	10380	10563	10554	10739	10731	10723	10714	10904	10896	11090	11082	11067	11260
	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

20 Active Electrodes with 12100 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1264	1390	1517	1770	2023
20	445	572	699	827	954	1082	1209	1337	1464	1592	1720	1976	2233
19	636	764	893	1021	1150	1278	1407	1536	1665	1794	1924	2183	2443
18	827	957	1086	1215	1345	1475	1605	1735	1866	1996	2127	2389	2653
17	1018	1149	1279	1410	1541	1672	1803	1935	2066	2198	2331	2596	2863
16	1209	1341	1472	1604	1736	1869	2001	2134	2267	2603	2738	3009	3283
15	1400	1533	1666	1799	1932	2065	2397	2533	2668	3007	3145	3422	3702
14	1592	1725	1859	2187	2323	2459	2793	2931	3070	3411	3552	3836	4122
13	1974	2109	2245	2576	2714	2852	3189	3330	3471	3815	3959	4249	4542
12	2356	2494	2632	2965	3105	3246	3585	3729	3872	4219	4366	4662	4962
11	2738	2878	3018	3354	3496	3639	3981	4127	4274	4623	4773	5075	5382
10	3311	3454	3598	3937	4083	4230	4575	4725	4876	5229	5384	5695	6012
9	3884	4031	4178	4520	4669	4820	5169	5323	5478	5836	5994	6315	6642
8	4649	4799	4951	5297	5452	5607	5763	5921	6080	6442	6605	6935	7271
7	5413	5568	5723	6075	6234	6394	6556	6718	6883	7250	7419	7555	7901
6	6368	6528	6690	7046	7211	7181	7348	7516	7685	8059	8233	8381	8531
5	7514	7681	7849	8018	8189	8165	8338	8512	8689	8867	9047	9207	9371
4	8852	9026	9008	9185	9362	9345	9526	9509	9692	9877	10065	10034	10211
3	10380	10563	10361	10545	10731	10723	10714	10705	10896	10888	11082	11067	11050
	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

19 Active Electrodes with 12100 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1264	1390	1517	1770	2023
20	445	572	699	827	954	1082	1209	1337	1464	1592	1720	1976	2233
19	636	764	893	1021	1150	1278	1407	1536	1665	1794	1924	2183	2443
18	827	957	1086	1215	1345	1475	1605	1735	1866	1996	2127	2389	2653
17	1018	1149	1279	1410	1541	1672	1803	1935	2066	2198	2534	2803	3073
16	1209	1341	1472	1604	1736	1869	2001	2333	2468	2603	2941	3216	3493
15	1400	1533	1666	1799	2127	2262	2397	2732	2869	3007	3348	3629	3912
14	1592	1917	2052	2187	2518	2656	2793	3131	3270	3411	3755	4042	4332
13	1974	2301	2439	2576	2910	3049	3189	3529	3672	3815	4162	4456	4752
12	2356	2686	2825	2965	3301	3443	3585	3928	4073	4219	4569	4869	5172
11	2738	3262	3405	3548	3887	4033	4179	4526	4675	4825	5180	5489	5802
10	3311	3838	3984	4131	4474	4623	4773	5124	5277	5432	5791	6108	6432
9	4075	4607	4757	4908	5256	5410	5565	5722	5879	6038	6401	6728	7061
8	4840	5375	5530	5686	6038	6197	6357	6519	6682	6846	7215	7348	7691
7	5795	6336	6496	6658	7016	7181	7150	7316	7485	7654	8029	8174	8531
6	6941	7489	7656	7824	7994	8165	8140	8313	8488	8665	8844	9001	9371
5	8279	8834	9008	8990	9167	9345	9328	9509	9491	9675	9861	10034	10211
4	9998	10371	10361	10351	10536	10723	10714	10705	10695	10888	10879	11067	11050
3	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

	18 Active Electrodes with 12100 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1264	1390	1517	1770	2023
20	445	572	699	827	954	1082	1209	1337	1464	1592	1720	1976	2233
19	636	764	893	1021	1150	1278	1407	1536	1665	1794	1924	2183	2443
18	827	957	1086	1215	1345	1475	1605	1735	1866	1996	2127	2596	2863
17	1018	1149	1279	1410	1541	1672	1803	1935	2267	2400	2534	3009	3283
16	1209	1533	1472	1604	1736	2065	2199	2333	2668	2805	2941	3422	3702
15	1400	1917	1859	1993	2127	2459	2595	2732	3070	3209	3348	3836	4122
14	1783	2301	2245	2382	2518	2852	2991	3131	3471	3613	3755	4249	4542
13	2165	2686	2632	2770	2910	3246	3387	3529	3872	4017	4162	4662	4962
12	2547	3262	3211	3354	3496	3836	3981	4127	4474	4623	4773	5282	5592
11	3120	3838	3791	3937	4083	4426	4575	4725	5076	5229	5384	5902	6222
10	3884	4607	4564	4714	4865	5213	5367	5522	5678	5836	5994	6522	6852
9	4649	5375	5337	5492	5647	6000	6159	6320	6481	6644	6808	7348	7481
8	5604	6336	6303	6463	6625	6984	7150	7117	7284	7452	7622	8174	8321
7	6750	7489	7462	7630	7798	7968	8140	8114	8287	8463	8640	9001	9161
6	8279	8834	8815	8990	8971	9149	9328	9310	9491	9473	9658	10034	10001
5	9998	10371	10361	10351	10340	10526	10714	10705	10695	10685	10879	11067	11050
4	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

	17 Active Electrodes with 12100 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1264	1390	1517	1770	2023
20	445	572	699	827	954	1082	1209	1337	1464	1592	1720	1976	2233
19	636	764	893	1021	1150	1278	1407	1536	1665	1794	1924	2389	2653
18	827	1149	1086	1215	1345	1475	1605	1735	1866	2198	2331	2803	3073
17	1018	1533	1279	1410	1541	1672	2001	2134	2267	2603	2738	3216	3493
16	1209	1917	1472	1799	1932	2065	2397	2533	2668	3007	3145	3629	3912
15	1400	2301	1859	2187	2323	2459	2793	2931	3070	3411	3552	4042	4332
14	1783	2686	2245	2576	2714	2852	3189	3330	3471	3815	3959	4456	4752
13	2165	3262	2632	3159	3301	3443	3783	3928	4073	4421	4569	5075	5382
12	2738	3838	3211	3742	3887	4033	4377	4526	4675	5027	5180	5695	6012
11	3311	4607	3984	4520	4669	4820	5169	5323	5478	5634	5791	6315	6642
10	4075	5375	4757	5297	5452	5607	5961	6120	6280	6442	6605	7141	7271
9	5031	6336	5723	6269	6429	6591	6952	7117	7083	7250	7419	7968	8111
8	6177	7489	6883	7435	7603	7771	7942	8114	8087	8261	8436	8794	8951
7	7706	8834	8235	8796	8971	8952	9130	9310	9291	9473	9454	9827	10001
6	9616	10371	9974	10351	10340	10329	10516	10705	10695	10685	10675	10860	11050
5	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

16 Active Electrodes with 12100 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1264	1390	1517	1770	2023
20	445	572	699	827	954	1082	1209	1337	1464	1592	1720	1976	2443
19	636	764	893	1021	1150	1278	1407	1536	1665	1794	2127	2389	2863
18	827	1149	1086	1215	1345	1475	1605	1935	2066	2198	2534	2803	3283
17	1018	1533	1279	1410	1736	1869	2001	2333	2468	2603	2941	3216	3702
16	1209	1917	1666	1799	2127	2262	2397	2732	2869	3007	3348	3629	4122
15	1592	2301	2052	2187	2518	2656	2793	3131	3270	3411	3755	4042	4542
14	1974	2686	2439	2576	3105	3246	3387	3729	3872	4017	4366	4662	5172
13	2547	3262	3018	3159	3692	3836	3981	4326	4474	4623	4977	5282	5802
12	3120	4031	3791	3937	4474	4623	4773	5124	5277	5432	5587	5902	6432
11	3884	4799	4564	4714	5256	5410	5565	5921	6080	6240	6401	6728	7271
10	4840	5760	5530	5686	6234	6394	6556	6918	7083	7048	7215	7555	8111
9	6177	6913	6690	6852	7407	7575	7744	7914	8087	8059	8233	8588	8951
8	7706	8257	8235	8213	8776	8952	8932	9110	9291	9271	9454	9621	10001
7	9616	9987	9974	9962	10340	10329	10318	10505	10695	10685	10675	10860	11050
6	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

15 Active Electrodes with 12100 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1264	1390	1517	1770	2233
20	445	572	699	827	954	1082	1209	1337	1464	1592	1720	2183	2653
19	636	764	893	1021	1150	1278	1407	1536	1866	1996	2127	2596	3073
18	827	1149	1086	1215	1345	1672	1803	1935	2267	2400	2534	3009	3493
17	1018	1533	1279	1604	1736	2065	2199	2333	2668	2805	2941	3422	3912
16	1400	1917	1666	1993	2127	2459	2595	2732	3070	3209	3348	3836	4332
15	1783	2301	2052	2382	2518	3049	3189	3330	3672	3815	3959	4456	4962
14	2356	2878	2632	2965	3105	3639	3783	3928	4274	4421	4569	5075	5592
13	2929	3454	3211	3742	3887	4426	4575	4725	5076	5229	5384	5695	6222
12	3693	4223	3984	4520	4669	5213	5367	5522	5879	6038	6198	6522	7061
11	4649	5183	4951	5492	5647	6197	6357	6519	6883	7048	7012	7348	7901
10	5986	6336	6110	6658	6820	7378	7546	7715	7886	8059	8029	8381	8741
9	7514	7873	7656	8213	8189	8755	8932	8911	9090	9271	9251	9414	9791
8	9616	9602	9588	9962	9949	10329	10318	10306	10495	10685	10675	10654	10840
7	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

14 Active Electrodes with 12100 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1264	1390	1517	1976	2233
20	445	764	699	827	954	1082	1209	1337	1464	1794	1924	2389	2653
19	636	1149	893	1021	1150	1278	1605	1735	1866	2198	2331	2803	3073
18	827	1533	1086	1215	1541	1672	2001	2134	2267	2603	2738	3216	3493
17	1018	1917	1472	1604	1932	2065	2397	2533	2668	3007	3145	3629	3912
16	1400	2301	1859	1993	2323	2459	2991	3131	3270	3613	3755	4249	4542
15	1783	2878	2439	2576	2910	3049	3585	3729	3872	4219	4366	4869	5172
14	2356	3454	3018	3159	3692	3836	4377	4526	4675	5027	5180	5489	5802
13	3120	4223	3791	3937	4474	4623	5169	5323	5478	5836	5994	6315	6642
12	4075	5183	4757	4908	5452	5607	6159	6320	6481	6846	7012	7141	7481
11	5413	6336	6110	6075	6625	6788	7348	7516	7685	7856	8029	8174	8531
10	7132	7873	7656	7630	8189	8165	8734	8911	8889	9069	9251	9414	9581
9	9234	9602	9588	9573	9949	9936	10318	10306	10294	10483	10675	10654	10840
8	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

	13 Active Electrodes with 12100 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1264	1390	1720	1976	2233
20	445	764	699	827	954	1082	1209	1536	1665	1794	2127	2389	2653
19	636	1149	893	1021	1150	1475	1605	1935	2066	2198	2534	2803	3073
18	827	1533	1279	1410	1541	1869	2001	2333	2468	2603	2941	3216	3493
17	1209	1917	1666	1799	1932	2262	2397	2931	3070	3209	3552	3836	4122
16	1592	2494	2245	2382	2518	2852	2991	3529	3672	3815	4162	4456	4752
15	2165	3070	2825	2965	3105	3639	3783	4326	4474	4623	4977	5282	5382
14	2929	3838	3598	3742	3887	4426	4575	5124	5277	5432	5791	6108	6222
13	3884	4799	4564	4714	4865	5410	5565	6120	6280	6442	6808	6935	7061
12	5222	6144	5917	6075	6038	6591	6754	7316	7485	7654	7826	7968	8111
11	6941	7681	7462	7630	7603	8165	8140	8712	8889	8867	9047	9207	9371
10	9234	9602	9588	9573	9558	9936	9922	10306	10294	10281	10472	10654	10630
9	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

	12 Active Electrodes with 12100 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	380	506	632	759	885	1011	1137	1464	1592	1720	1976	2233
20	445	764	699	827	954	1082	1407	1536	1866	1996	2127	2389	2653
19	636	1149	893	1215	1345	1475	1803	1935	2267	2400	2534	2803	3073
18	827	1533	1279	1604	1736	1869	2199	2333	2869	3007	3145	3422	3702
17	1209	1917	1666	2187	2323	2459	2793	2931	3471	3613	3755	4042	4332
16	1783	2494	2245	2770	2910	3049	3585	3729	4274	4421	4569	4869	5172
15	2547	3262	3018	3548	3692	3836	4377	4526	5076	5229	5384	5695	6012
14	3502	4223	3984	4520	4669	4820	5367	5522	6080	6240	6401	6728	6852
13	4840	5568	5337	5880	6038	6000	6556	6718	7284	7452	7622	7761	7901
12	6559	7297	7076	7435	7603	7575	8140	8114	8689	8867	8844	9001	9161
11	8852	9410	9202	9573	9558	9542	9922	9907	10294	10281	10268	10447	10630
10	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
254	380	506	632	759	885	1011	1337	1464	1592	1720	1976	2233
445	764	699	827	1150	1278	1407	1735	1866	1996	2127	2389	2653
636	1149	1086	1215	1541	1672	1803	2134	2267	2603	2738	3009	3283
1018	1533	1472	1604	2127	2262	2397	2732	2869	3209	3348	3629	3912
1400	2109	2052	2187	2714	2852	2991	3529	3672	4017	4162	4456	4752
1974	2878	2825	2965	3496	3639	3783	4326	4474	4825	4977	5282	5592
2929	3838	3791	3937	4474	4623	4773	5323	5478	5836	5994	6315	6642
4266	5183	5144	5297	5843	6000	5961	6519	6682	7048	7215	7555	7691
5986	6913	6883	7046	7407	7575	7546	8114	8087	8463	8640	8794	8951
8470	9218	9202	9185	9558	9542	9526	9907	9893	10079	10268	10241	10420
12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

	10 Active Electrodes with 12100 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	572	506	632	759	1082	1209	1337	1464	1592	1720	1976	2233
20	445	957	699	1021	1150	1475	1605	1735	1866	1996	2127	2596	2863
19	636	1533	1086	1410	1541	2065	2199	2333	2468	2603	2738	3216	3493
18	1018	2109	1666	1993	2127	2656	2793	2931	3070	3411	3552	4042	4332
17	1592	2878	2439	2770	2910	3443	3585	3729	3872	4219	4366	4869	5172
16	2356	3838	3405	3742	3887	4426	4575	4725	4876	5229	5384	5902	6222
15	3502	5183	4757	5103	5256	5804	5961	5921	6080	6442	6605	7141	7481
14	5222	6913	6496	6852	7016	7378	7546	7516	7685	8059	8029	8588	8741
13	7897	9218	8815	9185	9167	9542	9526	9509	9692	9877	9861	10241	10211
12	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

	9 Active Electrodes with 12100 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	572	506	632	954	1082	1209	1337	1464	1592	1720	1976	2443
20	445	957	893	1021	1345	1475	1605	1935	2066	2198	2331	2596	3073
19	636	1533	1279	1604	1932	2065	2199	2533	2668	2805	2941	3422	3912
18	1018	2109	1859	2382	2714	2852	2991	3330	3471	3613	3755	4249	4752
17	1592	3070	2825	3354	3692	3836	3981	4326	4474	4623	4773	5282	5802
16	2738	4415	4178	4714	5060	5213	5367	5722	5879	5836	5994	6522	7061
15	4457	6144	5917	6463	6820	6984	7150	7316	7485	7452	7622	7968	8531
14	7323	8642	8429	8796	9167	9149	9328	9509	9491	9473	9658	9827	10211
13	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

	8 Active Electrodes with 12100 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	254	572	506	827	954	1082	1209	1337	1464	1794	1924	2183	2443
20	445	957	893	1215	1541	1672	1803	1935	2066	2400	2534	2803	3283
19	827	1533	1472	1799	2323	2459	2595	2732	2869	3209	3348	3629	4122
18	1400	2301	2245	2770	3301	3443	3585	3729	3872	4219	4366	4662	5172
17	2356	3454	3405	4131	4669	4820	4971	5124	5277	5634	5791	5902	6432
16	4075	5183	5144	5880	6429	6591	6754	6918	7083	7250	7419	7555	7901
15	6941	7873	7849	8407	8776	8952	9130	9110	9291	9473	9454	9621	9791
14	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100	12100

14924 High Frequency Edge

22 Active Electrodes with 14924 Selected High Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1570	1825	2081
20	535	663	792	921	1050	1179	1308	1438	1567	1697	1827	2087	2348
19	771	901	1032	1162	1293	1424	1556	1687	1819	1951	2083	2349	2616
18	1007	1139	1271	1404	1537	1670	1803	1937	2071	2205	2340	2611	2883
17	1242	1376	1511	1645	1780	1915	2051	2187	2323	2460	2597	2873	3151
16	1478	1614	1750	1887	2023	2161	2298	2437	2575	2714	2854	3135	3418
15	1714	1852	1990	2128	2267	2406	2546	2686	2827	2969	3111	3397	3954
14	1950	2089	2229	2369	2510	2652	2793	3186	3331	3477	3624	3921	4489
13	2186	2327	2469	2611	2997	3142	3289	3685	3835	3986	4138	4445	5024
12	2422	2802	2948	3094	3484	3633	3784	4185	4339	4495	4652	4969	5559
11	2894	3278	3427	3577	3971	4124	4279	4684	4843	5004	5165	5493	6094
10	3365	3753	3906	4060	4458	4615	4774	5184	5347	5512	5679	6017	6629
9	3837	4229	4385	4542	4944	5106	5269	5683	5851	6021	6192	6541	7164
8	4545	4942	5103	5267	5675	5842	6012	6433	6607	6784	6963	7327	7700
7	5253	5655	5822	5991	6405	6579	6754	7182	7363	7547	7733	8113	8502
6	6196	6605	6780	6957	7135	7315	7497	7931	8120	8310	8504	8898	9305
5	7140	7556	7738	7922	8109	8297	8487	8930	9128	9073	9274	9684	10108
4	8319	8744	8936	8888	9082	9279	9478	9929	10136	10091	10301	10470	10910
3	9734	9933	10134	10095	10299	10506	10715	10928	11144	11108	11329	11518	11713
2	11150	11359	11571	11544	11760	11733	11953	12177	12404	12380	12356	12566	12783
1	12801	13023	13247	13234	13220	13206	13439	13426	13664	13652	13640	13614	13854
	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

	21 Active Electrodes with 14924 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1570	1825	2081
20	535	663	792	921	1050	1179	1308	1438	1567	1697	1827	2087	2348
19	771	901	1032	1162	1293	1424	1556	1687	1819	1951	2083	2349	2616
18	1007	1139	1271	1404	1537	1670	1803	1937	2071	2205	2340	2611	2883
17	1242	1376	1511	1645	1780	1915	2051	2187	2323	2460	2597	2873	3151
16	1478	1614	1750	1887	2023	2161	2298	2437	2575	2714	2854	3135	3418
15	1714	1852	1990	2128	2267	2406	2546	2686	3079	3223	3367	3659	3954
14	1950	2089	2229	2369	2510	2897	3041	3186	3583	3732	3881	4183	4489
13	2186	2565	2708	2852	2997	3388	3536	3685	4087	4240	4395	4707	5024
12	2658	3040	3187	3335	3484	3879	4031	4185	4591	4749	4908	5231	5559
11	3130	3515	3666	3818	3971	4370	4526	4684	5095	5258	5422	5755	6094
10	3601	3991	4145	4301	4458	4861	5022	5184	5599	5767	5936	6279	6629
9	4309	4704	4864	5025	5188	5597	5764	5933	6355	6530	6706	7065	7432
8	5017	5417	5583	5750	5918	6333	6507	6682	7111	7293	7476	7851	8235
7	5960	6368	6541	6715	6892	7070	7250	7432	7867	8056	8247	8636	9037
6	6904	7318	7499	7681	7865	8051	8240	8431	8876	9073	9017	9422	9840
5	8083	8507	8696	8888	8839	9033	9230	9430	9884	10091	10045	10470	10643
4	9499	9933	9894	10095	10056	10260	10468	10678	10892	11108	11072	11518	11713
3	11150	11359	11331	11544	11516	11733	11706	11927	12152	12380	12356	12566	12783
2	12801	13023	13008	13234	13220	13206	13191	13426	13412	13652	13640	13614	13854
	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

20 Active Electrodes with 14924 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1570	1825	2081
20	535	663	792	921	1050	1179	1308	1438	1567	1697	1827	2087	2348
19	771	901	1032	1162	1293	1424	1556	1687	1819	1951	2083	2349	2616
18	1007	1139	1271	1404	1537	1670	1803	1937	2071	2205	2340	2611	2883
17	1242	1376	1511	1645	1780	1915	2051	2187	2323	2460	2597	2873	3151
16	1478	1614	1750	1887	2023	2161	2298	2437	2575	2969	3111	3397	3686
15	1714	1852	1990	2128	2267	2406	2793	2936	3079	3477	3624	3921	4221
14	1950	2089	2229	2611	2754	2897	3289	3436	3583	3986	4138	4445	4756
13	2422	2565	2708	3094	3240	3388	3784	3935	4087	4495	4652	4969	5291
12	2894	3040	3187	3577	3727	3879	4279	4435	4591	5004	5165	5493	5827
11	3365	3515	3666	4060	4214	4370	4774	4934	5095	5512	5679	6017	6362
10	4073	4229	4385	4784	4944	5106	5517	5683	5851	6275	6449	6803	7164
9	4781	4942	5103	5508	5675	5842	6259	6433	6607	7039	7220	7589	7967
8	5724	5892	6062	6474	6648	6824	7002	7182	7363	7802	7990	8374	8770
7	6668	6843	7020	7440	7622	7806	7992	8181	8372	8819	9017	9160	9573
6	7847	8031	8217	8647	8839	8788	8983	9180	9380	9837	10045	10208	10375
5	9263	9457	9654	9854	10056	10015	10220	10429	10640	10854	11072	11256	11446
4	10914	11121	11092	11303	11516	11488	11706	11677	11900	12126	12356	12304	12516
3	12801	13023	12768	12993	13220	13206	13191	13176	13412	13398	13640	13614	13586
	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

19 Active Electrodes with 14924 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1570	1825	2081
20	535	663	792	921	1050	1179	1308	1438	1567	1697	1827	2087	2348
19	771	901	1032	1162	1293	1424	1556	1687	1819	1951	2083	2349	2616
18	1007	1139	1271	1404	1537	1670	1803	1937	2071	2205	2340	2611	2883
17	1242	1376	1511	1645	1780	1915	2051	2187	2323	2460	2854	3135	3418
16	1478	1614	1750	1887	2023	2161	2298	2686	2827	2969	3367	3659	3954
15	1714	1852	1990	2128	2510	2652	2793	3186	3331	3477	3881	4183	4489
14	1950	2327	2469	2611	2997	3142	3289	3685	3835	3986	4395	4707	5024
13	2422	2802	2948	3094	3484	3633	3784	4185	4339	4495	4908	5231	5559
12	2894	3278	3427	3577	3971	4124	4279	4684	4843	5004	5422	5755	6094
11	3365	3991	4145	4301	4701	4861	5022	5434	5599	5767	6192	6541	6897
10	4073	4704	4864	5025	5431	5597	5764	6183	6355	6530	6963	7327	7700
9	5017	5655	5822	5991	6405	6579	6754	6932	7111	7293	7733	8113	8502
8	5960	6605	6780	6957	7378	7561	7745	7931	8120	8310	8761	8898	9305
7	7140	7794	7978	8164	8595	8788	8735	8930	9128	9328	9788	9946	10375
6	8555	9220	9415	9612	9812	10015	9973	10179	10388	10600	10815	10994	11446
5	10206	10883	11092	11061	11273	11488	11458	11677	11648	11872	12099	12304	12516
4	12329	12785	12768	12751	12977	13206	13191	13176	13160	13398	13383	13614	13586
3	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

	18 Active Electrodes with 14924 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1570	1825	2081
20	535	663	792	921	1050	1179	1308	1438	1567	1697	1827	2087	2348
19	771	901	1032	1162	1293	1424	1556	1687	1819	1951	2083	2349	2616
18	1007	1139	1271	1404	1537	1670	1803	1937	2071	2205	2340	2873	3151
17	1242	1376	1511	1645	1780	1915	2051	2187	2575	2714	2854	3397	3686
16	1478	1852	1750	1887	2023	2406	2546	2686	3079	3223	3367	3921	4221
15	1714	2327	2229	2369	2510	2897	3041	3186	3583	3732	3881	4445	4756
14	2186	2802	2708	2852	2997	3388	3536	3685	4087	4240	4395	4969	5291
13	2658	3278	3187	3335	3484	3879	4031	4185	4591	4749	4908	5493	5827
12	3130	3991	3906	4060	4214	4615	4774	4934	5347	5512	5679	6279	6629
11	3837	4704	4624	4784	4944	5352	5517	5683	6103	6275	6449	7065	7432
10	4781	5655	5583	5750	5918	6333	6507	6682	6859	7039	7220	7851	8235
9	5724	6605	6541	6715	6892	7315	7497	7681	7867	8056	8247	8898	9037
8	6904	7794	7738	7922	8109	8542	8735	8680	8876	9073	9274	9946	10108
7	8319	9220	9175	9371	9569	9770	9973	9929	10136	10345	10558	10994	11178
6	10206	10883	10852	11061	11029	11242	11458	11428	11648	11617	11842	12304	12248
5	12329	12785	12768	12751	12733	12960	13191	13176	13160	13143	13383	13614	13586
4	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

	17 Active Electrodes with 14924 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1570	1825	2081
20	535	663	792	921	1050	1179	1308	1438	1567	1697	1827	2087	2348
19	771	901	1032	1162	1293	1424	1556	1687	1819	1951	2083	2611	2883
18	1007	1376	1271	1404	1537	1670	1803	1937	2071	2460	2597	3135	3418
17	1242	1852	1511	1645	1780	1915	2298	2437	2575	2969	3111	3659	3954
16	1478	2327	1750	2128	2267	2406	2793	2936	3079	3477	3624	4183	4489
15	1714	2802	2229	2611	2754	2897	3289	3436	3583	3986	4138	4707	5024
14	2186	3278	2708	3094	3240	3388	3784	3935	4087	4495	4652	5231	5559
13	2658	3991	3187	3818	3971	4124	4526	4684	4843	5258	5422	6017	6362
12	3365	4704	3906	4542	4701	4861	5269	5434	5599	6021	6192	6803	7164
11	4073	5655	4864	5508	5675	5842	6259	6433	6607	6784	6963	7589	7967
10	5017	6605	5822	6474	6648	6824	7250	7432	7615	7802	7990	8636	8770
9	6196	7794	7020	7681	7865	8051	8487	8680	8624	8819	9017	9684	9840
8	7611	9220	8457	9130	9326	9524	9725	9929	9884	10091	10301	10732	10910
7	9499	10883	10134	10820	11029	10997	11211	11428	11396	11617	11585	12042	12248
6	11857	12785	12289	12751	12733	12715	12944	13176	13160	13143	13126	13352	13586
5	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

16 Active Electrodes with 14924 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1570	1825	2081
20	535	663	792	921	1050	1179	1308	1438	1567	1697	1827	2087	2616
19	771	901	1032	1162	1293	1424	1556	1687	1819	1951	2340	2611	3151
18	1007	1376	1271	1404	1537	1670	1803	2187	2323	2460	2854	3135	3686
17	1242	1852	1511	1645	2023	2161	2298	2686	2827	2969	3367	3659	4221
16	1478	2327	1990	2128	2510	2652	2793	3186	3331	3477	3881	4183	4756
15	1950	2802	2469	2611	2997	3142	3289	3685	3835	3986	4395	4707	5291
14	2422	3278	2948	3094	3727	3879	4031	4435	4591	4749	5165	5493	6094
13	3130	3991	3666	3818	4458	4615	4774	5184	5347	5512	5936	6279	6897
12	3837	4942	4624	4784	5431	5597	5764	6183	6355	6530	6706	7065	7700
11	4781	5892	5583	5750	6405	6579	6754	7182	7363	7547	7733	8113	8770
10	5960	7081	6780	6957	7622	7806	7992	8431	8624	8565	8761	9160	9840
9	7611	8507	8217	8405	9082	9279	9478	9679	9884	9837	10045	10470	10910
8	9499	10170	10134	10095	10786	10997	10963	11178	11396	11363	11585	11780	12248
7	11857	12310	12289	12268	12733	12715	12696	12926	13160	13143	13126	13352	13586
6	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

15 Active Electrodes with 14924 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1570	1825	2348
20	535	663	792	921	1050	1179	1308	1438	1567	1697	1827	2349	2883
19	771	901	1032	1162	1293	1424	1556	1687	2071	2205	2340	2873	3418
18	1007	1376	1271	1404	1537	1915	2051	2187	2575	2714	2854	3397	3954
17	1242	1852	1511	1887	2023	2406	2546	2686	3079	3223	3367	3921	4489
16	1714	2327	1990	2369	2510	2897	3041	3186	3583	3732	3881	4445	5024
15	2186	2802	2469	2852	2997	3633	3784	3935	4339	4495	4652	5231	5827
14	2894	3515	3187	3577	3727	4370	4526	4684	5095	5258	5422	6017	6629
13	3601	4229	3906	4542	4701	5352	5517	5683	6103	6275	6449	6803	7432
12	4545	5179	4864	5508	5675	6333	6507	6682	7111	7293	7476	7851	8502
11	5724	6368	6062	6715	6892	7561	7745	7931	8372	8565	8504	8898	9573
10	7376	7794	7499	8164	8352	9033	9230	9430	9632	9837	9788	10208	10643
9	9263	9695	9415	10095	10056	10751	10963	10928	11144	11363	11329	11518	11981
8	11857	11834	11810	12268	12247	12715	12696	12676	12908	13143	13126	13090	13319
7	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

14 Active Electrodes with 14924 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1570	2087	2348
20	535	901	792	921	1050	1179	1308	1438	1567	1951	2083	2611	2883
19	771	1376	1032	1162	1293	1424	1803	1937	2071	2460	2597	3135	3418
18	1007	1852	1271	1404	1780	1915	2298	2437	2575	2969	3111	3659	3954
17	1242	2327	1750	1887	2267	2406	2793	2936	3079	3477	3624	4183	4489
16	1714	2802	2229	2369	2754	2897	3536	3685	3835	4240	4395	4969	5291
15	2186	3515	2948	3094	3484	3633	4279	4435	4591	5004	5165	5755	6094
14	2894	4229	3666	3818	4458	4615	5269	5434	5599	6021	6192	6541	6897
13	3837	5179	4624	4784	5431	5597	6259	6433	6607	7039	7220	7589	7967
12	5017	6368	5822	5991	6648	6824	7497	7681	7867	8310	8504	8636	9037
11	6668	7794	7499	7440	8109	8297	8983	9180	9380	9582	9788	9946	10375
10	8791	9695	9415	9371	10056	10015	10715	10928	10892	11108	11329	11518	11713
9	11386	11834	11810	11785	12247	12224	12696	12676	12656	12889	13126	13090	13319
8	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

	13 Active Electrodes with 14924 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1315	1442	1827	2087	2348
20	535	901	792	921	1050	1179	1308	1687	1819	1951	2340	2611	2883
19	771	1376	1032	1162	1293	1670	1803	2187	2323	2460	2854	3135	3418
18	1007	1852	1511	1645	1780	2161	2298	2686	2827	2969	3367	3659	3954
17	1478	2327	1990	2128	2267	2652	2793	3436	3583	3732	4138	4445	4756
16	1950	3040	2708	2852	2997	3388	3536	4185	4339	4495	4908	5231	5559
15	2658	3753	3427	3577	3727	4370	4526	5184	5347	5512	5936	6279	6362
14	3601	4704	4385	4542	4701	5352	5517	6183	6355	6530	6963	7327	7432
13	4781	5892	5583	5750	5918	6579	6754	7432	7615	7802	8247	8374	8502
12	6432	7556	7259	7440	7378	8051	8240	8930	9128	9328	9531	9684	9840
11	8555	9457	9175	9371	9326	10015	9973	10678	10892	10854	11072	11256	11446
10	11386	11834	11810	11785	11760	12224	12201	12676	12656	12635	12870	13090	13051
9	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

	12 Active Electrodes with 14924 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1188	1567	1697	1827	2087	2348
20	535	901	792	921	1050	1179	1556	1687	2071	2205	2340	2611	2883
19	771	1376	1032	1404	1537	1670	2051	2187	2575	2714	2854	3135	3418
18	1007	1852	1511	1887	2023	2161	2546	2686	3331	3477	3624	3921	4221
17	1478	2327	1990	2611	2754	2897	3289	3436	4087	4240	4395	4707	5024
16	2186	3040	2708	3335	3484	3633	4279	4435	5095	5258	5422	5755	6094
15	3130	3991	3666	4301	4458	4615	5269	5434	6103	6275	6449	6803	7164
14	4309	5179	4864	5508	5675	5842	6507	6682	7363	7547	7733	8113	8235
13	5960	6843	6541	7198	7378	7315	7992	8181	8876	9073	9274	9422	9573
12	8083	8982	8696	9130	9326	9279	9973	9929	10640	10854	10815	10994	11178
11	10914	11597	11331	11785	11760	11733	12201	12177	12656	12635	12613	12828	13051
10	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

	11 Active Electrodes with 14924 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	426	553	679	806	933	1061	1438	1567	1697	1827	2087	2348
20	535	901	792	921	1293	1424	1556	1937	2071	2205	2340	2611	2883
19	771	1376	1271	1404	1780	1915	2051	2437	2575	2969	3111	3397	3686
18	1242	1852	1750	1887	2510	2652	2793	3186	3331	3732	3881	4183	4489
17	1714	2565	2469	2611	3240	3388	3536	4185	4339	4749	4908	5231	5559
16	2422	3515	3427	3577	4214	4370	4526	5184	5347	5767	5936	6279	6629
15	3601	4704	4624	4784	5431	5597	5764	6433	6607	7039	7220	7589	7967
14	5253	6368	6301	6474	7135	7315	7250	7931	8120	8565	8761	9160	9305
13	7376	8507	8457	8647	9082	9279	9230	9929	9884	10345	10558	10732	10910
12	10442	11359	11331	11303	11760	11733	11706	12177	12152	12380	12613	12566	12783
11	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

	10 Active Electrodes with 14924 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	663	553	679	806	1179	1308	1438	1567	1697	1827	2087	2348
20	535	1139	792	1162	1293	1670	1803	1937	2071	2205	2340	2873	3151
19	771	1852	1271	1645	1780	2406	2546	2686	2827	2969	3111	3659	3954
18	1242	2565	1990	2369	2510	3142	3289	3436	3583	3986	4138	4707	5024
17	1950	3515	2948	3335	3484	4124	4279	4435	4591	5004	5165	5755	6094
16	2894	4704	4145	4542	4701	5352	5517	5683	5851	6275	6449	7065	7432
15	4309	6368	5822	6232	6405	7070	7250	7182	7363	7802	7990	8636	9037
14	6432	8507	7978	8405	8595	9033	9230	9180	9380	9837	9788	10470	10643
13	9734	11359	10852	11303	11273	11733	11706	11677	11900	12126	12099	12566	12516
12	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

	9 Active Electrodes with 14924 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	663	553	679	1050	1179	1308	1438	1567	1697	1827	2087	2616
20	535	1139	1032	1162	1537	1670	1803	2187	2323	2460	2597	2873	3418
19	771	1852	1511	1887	2267	2406	2546	2936	3079	3223	3367	3921	4489
18	1242	2565	2229	2852	3240	3388	3536	3935	4087	4240	4395	4969	5559
17	1950	3753	3427	4060	4458	4615	4774	5184	5347	5512	5679	6279	6897
16	3365	5417	5103	5750	6161	6333	6507	6932	7111	7039	7220	7851	8502
15	5488	7556	7259	7922	8352	8542	8735	8930	9128	9073	9274	9684	10375
14	9027	10646	10373	10820	11273	11242	11458	11677	11648	11617	11842	12042	12516
13	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

	8 Active Electrodes with 14924 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	299	663	553	921	1050	1179	1308	1438	1567	1951	2083	2349	2616
20	535	1139	1032	1404	1780	1915	2051	2187	2323	2714	2854	3135	3686
19	1007	1852	1750	2128	2754	2897	3041	3186	3331	3732	3881	4183	4756
18	1714	2802	2708	3335	3971	4124	4279	4435	4591	5004	5165	5493	6094
17	2894	4229	4145	5025	5675	5842	6012	6183	6355	6784	6963	7065	7700
16	5017	6368	6301	7198	7865	8051	8240	8431	8624	8819	9017	9160	9573
15	8555	9695	9654	10337	10786	10997	11211	11178	11396	11617	11585	11780	11981
14	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924	14924

18938 High Frequency Edge

22 Active Electrodes with 18938 Selected High Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1388	1517	1646	1904	2162
20	662	793	924	1055	1186	1317	1449	1581	1713	1845	1978	2244	2512
19	962	1095	1229	1363	1497	1632	1767	1902	2038	2174	2311	2585	2861
18	1261	1398	1534	1671	1809	1947	2085	2224	2363	2503	2643	2926	3211
17	1561	1700	1840	1980	2120	2261	2403	2545	2688	2832	2976	3266	3560
16	1861	2003	2145	2288	2432	2576	2721	2867	3013	3160	3308	3607	3910
15	2160	2305	2450	2596	2743	2891	3039	3188	3338	3489	3641	3948	4609
14	2460	2607	2756	2905	3055	3205	3357	3831	3988	4146	4306	4629	5308
13	2759	2910	3061	3213	3677	3835	3993	4474	4638	4804	4971	5311	6007
12	3059	3515	3672	3830	4300	4464	4629	5117	5288	5461	5636	5992	6706
11	3658	4119	4282	4446	4923	5093	5265	5759	5938	6119	6301	6673	7405
10	4257	4724	4893	5063	5546	5722	5901	6402	6588	6776	6966	7355	8104
9	4857	5329	5504	5680	6169	6352	6537	7045	7238	7433	7631	8036	8803
8	5755	6236	6420	6605	7103	7296	7491	8009	8213	8419	8629	9058	9502
7	6654	7144	7336	7530	8038	8240	8445	8974	9188	9406	9627	10080	10550
6	7853	8353	8557	8763	8972	9184	9399	9938	10163	10392	10624	11102	11599
5	9051	9563	9778	9996	10218	10442	10670	11224	11463	11378	11622	12124	12647
4	10549	11075	11305	11230	11463	11701	11942	12509	12763	12693	12952	13146	13696
3	12347	12587	12831	12771	13021	13274	13532	13795	14063	14007	14282	14509	14744
2	14144	14402	14663	14621	14889	14847	15122	15402	15688	15651	15613	15872	16142
1	16242	16519	16801	16780	16758	16735	17030	17009	17313	17294	17275	17235	17540
	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	21 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1388	1517	1646	1904	2162
20	662	793	924	1055	1186	1317	1449	1581	1713	1845	1978	2244	2512
19	962	1095	1229	1363	1497	1632	1767	1902	2038	2174	2311	2585	2861
18	1261	1398	1534	1671	1809	1947	2085	2224	2363	2503	2643	2926	3211
17	1561	1700	1840	1980	2120	2261	2403	2545	2688	2832	2976	3266	3560
16	1861	2003	2145	2288	2432	2576	2721	2867	3013	3160	3308	3607	3910
15	2160	2305	2450	2596	2743	2891	3039	3188	3663	3818	3973	4288	4609
14	2460	2607	2756	2905	3055	3520	3675	3831	4313	4475	4638	4970	5308
13	2759	3212	3366	3521	3677	4149	4311	4474	4963	5132	5304	5651	6007
12	3359	3817	3977	4138	4300	4779	4947	5117	5613	5790	5969	6333	6706
11	3958	4422	4588	4755	4923	5408	5583	5759	6263	6447	6634	7014	7405
10	4557	5027	5198	5371	5546	6037	6219	6402	6913	7105	7299	7695	8104
9	5456	5934	6114	6296	6480	6981	7173	7367	7888	8091	8296	8717	9152
8	6355	6841	7030	7221	7415	7925	8127	8331	8863	9077	9294	9739	10201
7	7553	8051	8252	8455	8660	8869	9081	9295	9838	10063	10292	10762	11249
6	8751	9261	9473	9688	9906	10128	10352	10581	11138	11378	11289	11784	12298
5	10250	10773	10999	11230	11152	11386	11624	11867	12438	12693	12620	13146	13346
4	12047	12587	12526	12771	12709	12960	13214	13474	13738	14007	13950	14509	14744
3	14144	14402	14358	14621	14578	14847	14804	15081	15363	15651	15613	15872	16142
2	16242	16519	16495	16780	16758	16735	16712	17009	16988	17294	17275	17235	17540
	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

20 Active Electrodes with 18938 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1388	1517	1646	1904	2162
20	662	793	924	1055	1186	1317	1449	1581	1713	1845	1978	2244	2512
19	962	1095	1229	1363	1497	1632	1767	1902	2038	2174	2311	2585	2861
18	1261	1398	1534	1671	1809	1947	2085	2224	2363	2503	2643	2926	3211
17	1561	1700	1840	1980	2120	2261	2403	2545	2688	2832	2976	3266	3560
16	1861	2003	2145	2288	2432	2576	2721	2867	3013	3489	3641	3948	4259
15	2160	2305	2450	2596	2743	2891	3357	3509	3663	4146	4306	4629	4958
14	2460	2607	2756	3213	3366	3520	3993	4152	4313	4804	4971	5311	5657
13	3059	3212	3366	3830	3989	4149	4629	4795	4963	5461	5636	5992	6356
12	3658	3817	3977	4446	4612	4779	5265	5438	5613	6119	6301	6673	7055
11	4257	4422	4588	5063	5235	5408	5901	6081	6263	6776	6966	7355	7754
10	5156	5329	5504	5988	6169	6352	6855	7045	7238	7762	7964	8377	8803
9	6055	6236	6420	6913	7103	7296	7809	8009	8213	8748	8962	9399	9851
8	7253	7446	7641	8146	8349	8554	8763	8974	9188	9734	9959	10421	10900
7	8452	8656	8862	9380	9595	9813	10034	10259	10488	11049	11289	11443	11948
6	9950	10168	10389	10921	11152	11072	11306	11545	11788	12364	12620	12806	12997
5	11748	11982	12221	12463	12709	12645	12896	13152	13413	13679	13950	14168	14395
4	13845	14099	14053	14313	14578	14533	14804	14759	15038	15322	15613	15531	15793
3	16242	16519	16190	16471	16758	16735	16712	16688	16988	16966	17275	17235	17191
	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

19 Active Electrodes with 18938 Selected Frequency Edge													
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1388	1517	1646	1904	2162
20	662	793	924	1055	1186	1317	1449	1581	1713	1845	1978	2244	2512
19	962	1095	1229	1363	1497	1632	1767	1902	2038	2174	2311	2585	2861
18	1261	1398	1534	1671	1809	1947	2085	2224	2363	2503	2643	2926	3211
17	1561	1700	1840	1980	2120	2261	2403	2545	2688	2832	3308	3607	3910
16	1861	2003	2145	2288	2432	2576	2721	3188	3338	3489	3973	4288	4609
15	2160	2305	2450	2596	3055	3205	3357	3831	3988	4146	4638	4970	5308
14	2460	2910	3061	3213	3677	3835	3993	4474	4638	4804	5304	5651	6007
13	3059	3515	3672	3830	4300	4464	4629	5117	5288	5461	5969	6333	6706
12	3658	4119	4282	4446	4923	5093	5265	5759	5938	6119	6634	7014	7405
11	4257	5027	5198	5371	5857	6037	6219	6724	6913	7105	7631	8036	8453
10	5156	5934	6114	6296	6792	6981	7173	7688	7888	8091	8629	9058	9502
9	6355	7144	7336	7530	8038	8240	8445	8652	8863	9077	9627	10080	10550
8	7553	8353	8557	8763	9283	9498	9717	9938	10163	10392	10957	11102	11599
7	9051	9865	10083	10305	10841	11072	10988	11224	11463	11707	12287	12465	12997
6	10849	11680	11915	12155	12398	12645	12578	12831	13088	13350	13617	13828	14395
5	12946	13797	14053	14005	14266	14533	14486	14759	14713	14994	15280	15531	15793
4	15642	16216	16190	16163	16446	16735	16712	16688	16663	16966	16943	17235	17191
3	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	18 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1388	1517	1646	1904	2162
20	662	793	924	1055	1186	1317	1449	1581	1713	1845	1978	2244	2512
19	962	1095	1229	1363	1497	1632	1767	1902	2038	2174	2311	2585	2861
18	1261	1398	1534	1671	1809	1947	2085	2224	2363	2503	2643	3266	3560
17	1561	1700	1840	1980	2120	2261	2403	2545	3013	3160	3308	3948	4259
16	1861	2305	2145	2288	2432	2891	3039	3188	3663	3818	3973	4629	4958
15	2160	2910	2756	2905	3055	3520	3675	3831	4313	4475	4638	5311	5657
14	2759	3515	3366	3521	3677	4149	4311	4474	4963	5132	5304	5992	6356
13	3359	4119	3977	4138	4300	4779	4947	5117	5613	5790	5969	6673	7055
12	3958	5027	4893	5063	5235	5722	5901	6081	6588	6776	6966	7695	8104
11	4857	5934	5809	5988	6169	6666	6855	7045	7563	7762	7964	8717	9152
10	6055	7144	7030	7221	7415	7925	8127	8331	8538	8748	8962	9739	10201
9	7253	8353	8252	8455	8660	9184	9399	9617	9838	10063	10292	11102	11249
8	8751	9865	9778	9996	10218	10757	10988	10902	11138	11378	11622	12465	12647
7	10549	11680	11610	11846	12086	12330	12578	12509	12763	13021	13285	13828	14045
6	12946	13797	13747	14005	13955	14218	14486	14438	14713	14665	14947	15531	15443
5	15642	16216	16190	16163	16135	16421	16712	16688	16663	16637	16943	17235	17191
4	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	17 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1388	1517	1646	1904	2162
20	662	793	924	1055	1186	1317	1449	1581	1713	1845	1978	2244	2512
19	962	1095	1229	1363	1497	1632	1767	1902	2038	2174	2311	2926	3211
18	1261	1700	1534	1671	1809	1947	2085	2224	2363	2832	2976	3607	3910
17	1561	2305	1840	1980	2120	2261	2721	2867	3013	3489	3641	4288	4609
16	1861	2910	2145	2596	2743	2891	3357	3509	3663	4146	4306	4970	5308
15	2160	3515	2756	3213	3366	3520	3993	4152	4313	4804	4971	5651	6007
14	2759	4119	3366	3830	3989	4149	4629	4795	4963	5461	5636	6333	6706
13	3359	5027	3977	4755	4923	5093	5583	5759	5938	6447	6634	7355	7754
12	4257	5934	4893	5680	5857	6037	6537	6724	6913	7433	7631	8377	8803
11	5156	7144	6114	6913	7103	7296	7809	8009	8213	8419	8629	9399	9851
10	6355	8353	7336	8146	8349	8554	9081	9295	9513	9734	9959	10762	10900
9	7853	9865	8862	9688	9906	10128	10670	10902	10813	11049	11289	12124	12298
8	9650	11680	10694	11538	11775	12016	12260	12509	12438	12693	12952	13487	13696
7	12047	13797	12831	13696	13955	13904	14168	14438	14388	14665	14615	15190	15443
6	15043	16216	15579	16163	16135	16106	16394	16688	16663	16637	16610	16894	17191
5	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	16 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1388	1517	1646	1904	2162
20	662	793	924	1055	1186	1317	1449	1581	1713	1845	1978	2244	2861
19	962	1095	1229	1363	1497	1632	1767	1902	2038	2174	2643	2926	3560
18	1261	1700	1534	1671	1809	1947	2085	2545	2688	2832	3308	3607	4259
17	1561	2305	1840	1980	2432	2576	2721	3188	3338	3489	3973	4288	4958
16	1861	2910	2450	2596	3055	3205	3357	3831	3988	4146	4638	4970	5657
15	2460	3515	3061	3213	3677	3835	3993	4474	4638	4804	5304	5651	6356
14	3059	4119	3672	3830	4612	4779	4947	5438	5613	5790	6301	6673	7405
13	3958	5027	4588	4755	5546	5722	5901	6402	6588	6776	7299	7695	8453
12	4857	6236	5809	5988	6792	6981	7173	7688	7888	8091	8296	8717	9502
11	6055	7446	7030	7221	8038	8240	8445	8974	9188	9406	9627	10080	10900
10	7553	8958	8557	8763	9595	9813	10034	10581	10813	10720	10957	11443	12298
9	9650	10773	10389	10613	11463	11701	11942	12188	12438	12364	12620	13146	13696
8	12047	12890	12831	12771	13644	13904	13850	14117	14388	14336	14615	14850	15443
7	15043	15611	15579	15546	16135	16106	16076	16367	16663	16637	16610	16894	17191
6	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	15 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1388	1517	1646	1904	2512
20	662	793	924	1055	1186	1317	1449	1581	1713	1845	1978	2585	3211
19	962	1095	1229	1363	1497	1632	1767	1902	2363	2503	2643	3266	3910
18	1261	1700	1534	1671	1809	2261	2403	2545	3013	3160	3308	3948	4609
17	1561	2305	1840	2288	2432	2891	3039	3188	3663	3818	3973	4629	5308
16	2160	2910	2450	2905	3055	3520	3675	3831	4313	4475	4638	5311	6007
15	2759	3515	3061	3521	3677	4464	4629	4795	5288	5461	5636	6333	7055
14	3658	4422	3977	4446	4612	5408	5583	5759	6263	6447	6634	7355	8104
13	4557	5329	4893	5680	5857	6666	6855	7045	7563	7762	7964	8377	9152
12	5755	6539	6114	6913	7103	7925	8127	8331	8863	9077	9294	9739	10550
11	7253	8051	7641	8455	8660	9498	9717	9938	10488	10720	10624	11102	11948
10	9351	9865	9473	10305	10529	11386	11624	11867	12113	12364	12287	12806	13346
9	11748	12285	11915	12771	12709	13589	13850	13795	14063	14336	14282	14509	15094
8	15043	15007	14969	15546	15512	16106	16076	16045	16338	16637	16610	16553	16841
7	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	14 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1388	1517	1646	2244	2512
20	662	1095	924	1055	1186	1317	1449	1581	1713	2174	2311	2926	3211
19	962	1700	1229	1363	1497	1632	2085	2224	2363	2832	2976	3607	3910
18	1261	2305	1534	1671	2120	2261	2721	2867	3013	3489	3641	4288	4609
17	1561	2910	2145	2288	2743	2891	3357	3509	3663	4146	4306	4970	5308
16	2160	3515	2756	2905	3366	3520	4311	4474	4638	5132	5304	5992	6356
15	2759	4422	3672	3830	4300	4464	5265	5438	5613	6119	6301	7014	7405
14	3658	5329	4588	4755	5546	5722	6537	6724	6913	7433	7631	8036	8453
13	4857	6539	5809	5988	6792	6981	7809	8009	8213	8748	8962	9399	9851
12	6355	8051	7336	7530	8349	8554	9399	9617	9838	10392	10624	10762	11249
11	8452	9865	9473	9380	10218	10442	11306	11545	11788	12035	12287	12465	12997
10	11148	12285	11915	11846	12709	12645	13532	13795	13738	14007	14282	14509	14744
9	14444	15007	14969	14930	15512	15477	16076	16045	16013	16308	16610	16553	16841
8	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	13 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1388	1517	1978	2244	2512
20	662	1095	924	1055	1186	1317	1449	1902	2038	2174	2643	2926	3211
19	962	1700	1229	1363	1497	1947	2085	2545	2688	2832	3308	3607	3910
18	1261	2305	1840	1980	2120	2576	2721	3188	3338	3489	3973	4288	4609
17	1861	2910	2450	2596	2743	3205	3357	4152	4313	4475	4971	5311	5657
16	2460	3817	3366	3521	3677	4149	4311	5117	5288	5461	5969	6333	6706
15	3359	4724	4282	4446	4612	5408	5583	6402	6588	6776	7299	7695	7754
14	4557	5934	5504	5680	5857	6666	6855	7688	7888	8091	8629	9058	9152
13	6055	7446	7030	7221	7415	8240	8445	9295	9513	9734	10292	10421	10550
12	8152	9563	9168	9380	9283	10128	10352	11224	11463	11707	11955	12124	12298
11	10849	11982	11610	11846	11775	12645	12578	13474	13738	13679	13950	14168	14395
10	14444	15007	14969	14930	14889	15477	15440	16045	16013	15980	16278	16553	16492
9	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	12 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1259	1713	1845	1978	2244	2512
20	662	1095	924	1055	1186	1317	1767	1902	2363	2503	2643	2926	3211
19	962	1700	1229	1671	1809	1947	2403	2545	3013	3160	3308	3607	3910
18	1261	2305	1840	2288	2432	2576	3039	3188	3988	4146	4306	4629	4958
17	1861	2910	2450	3213	3366	3520	3993	4152	4963	5132	5304	5651	6007
16	2759	3817	3366	4138	4300	4464	5265	5438	6263	6447	6634	7014	7405
15	3958	5027	4588	5371	5546	5722	6537	6724	7563	7762	7964	8377	8803
14	5456	6539	6114	6913	7103	7296	8127	8331	9188	9406	9627	10080	10201
13	7553	8656	8252	9071	9283	9184	10034	10259	11138	11378	11622	11784	11948
12	10250	11378	10999	11538	11775	11701	12578	12509	13413	13679	13617	13828	14045
11	13845	14704	14358	14930	14889	14847	15440	15402	16013	15980	15945	16213	16492
10	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	11 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	490	618	746	874	1003	1131	1581	1713	1845	1978	2244	2512
20	662	1095	924	1055	1497	1632	1767	2224	2363	2503	2643	2926	3211
19	962	1700	1534	1671	2120	2261	2403	2867	3013	3489	3641	3948	4259
18	1561	2305	2145	2288	3055	3205	3357	3831	3988	4475	4638	4970	5308
17	2160	3212	3061	3213	3989	4149	4311	5117	5288	5790	5969	6333	6706
16	3059	4422	4282	4446	5235	5408	5583	6402	6588	7105	7299	7695	8104
15	4557	5934	5809	5988	6792	6981	7173	8009	8213	8748	8962	9399	9851
14	6654	8051	7946	8146	8972	9184	9081	9938	10163	10720	10957	11443	11599
13	9351	10773	10694	10921	11463	11701	11624	12509	12438	13021	13285	13487	13696
12	13246	14402	14358	14313	14889	14847	14804	15402	15363	15651	15945	15872	16142
11	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	10 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	793	618	746	874	1317	1449	1581	1713	1845	1978	2244	2512
20	662	1398	924	1363	1497	1947	2085	2224	2363	2503	2643	3266	3560
19	962	2305	1534	1980	2120	2891	3039	3188	3338	3489	3641	4288	4609
18	1561	3212	2450	2905	3055	3835	3993	4152	4313	4804	4971	5651	6007
17	2460	4422	3672	4138	4300	5093	5265	5438	5613	6119	6301	7014	7405
16	3658	5934	5198	5680	5857	6666	6855	7045	7238	7762	7964	8717	9152
15	5456	8051	7336	7838	8038	8869	9081	8974	9188	9734	9959	10762	11249
14	8152	10773	10083	10613	10841	11386	11624	11545	11788	12364	12287	13146	13346
13	12347	14402	13747	14313	14266	14847	14804	14759	15038	15322	15280	15872	15793
12	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	9 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	793	618	746	1186	1317	1449	1581	1713	1845	1978	2244	2861
20	662	1398	1229	1363	1809	1947	2085	2545	2688	2832	2976	3266	3910
19	962	2305	1840	2288	2743	2891	3039	3509	3663	3818	3973	4629	5308
18	1561	3212	2756	3521	3989	4149	4311	4795	4963	5132	5304	5992	6706
17	2460	4724	4282	5063	5546	5722	5901	6402	6588	6776	6966	7695	8453
16	4257	6841	6420	7221	7726	7925	8127	8652	8863	8748	8962	9739	10550
15	6954	9563	9168	9996	10529	10757	10988	11224	11463	11378	11622	12124	12997
14	11448	13494	13137	13696	14266	14218	14486	14759	14713	14665	14947	15190	15793
13	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

	8 Active Electrodes with 18938 Selected Frequency Edge												
Electrode	1	2	3	4	5	6	7	8	9	10	11	12	13
22	63	188	313	438	563	688	813	938	1063	1188	1313	1563	1813
21	363	793	618	1055	1186	1317	1449	1581	1713	2174	2311	2585	2861
20	662	1398	1229	1671	2120	2261	2403	2545	2688	3160	3308	3607	4259
19	1261	2305	2145	2596	3366	3520	3675	3831	3988	4475	4638	4970	5657
18	2160	3515	3366	4138	4923	5093	5265	5438	5613	6119	6301	6673	7405
17	3658	5329	5198	6296	7103	7296	7491	7688	7888	8419	8629	8717	9502
16	6355	8051	7946	9071	9906	10128	10352	10581	10813	11049	11289	11443	11948
15	10849	12285	12221	13080	13644	13904	14168	14117	14388	14665	14615	14850	15094
14	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938	18938

