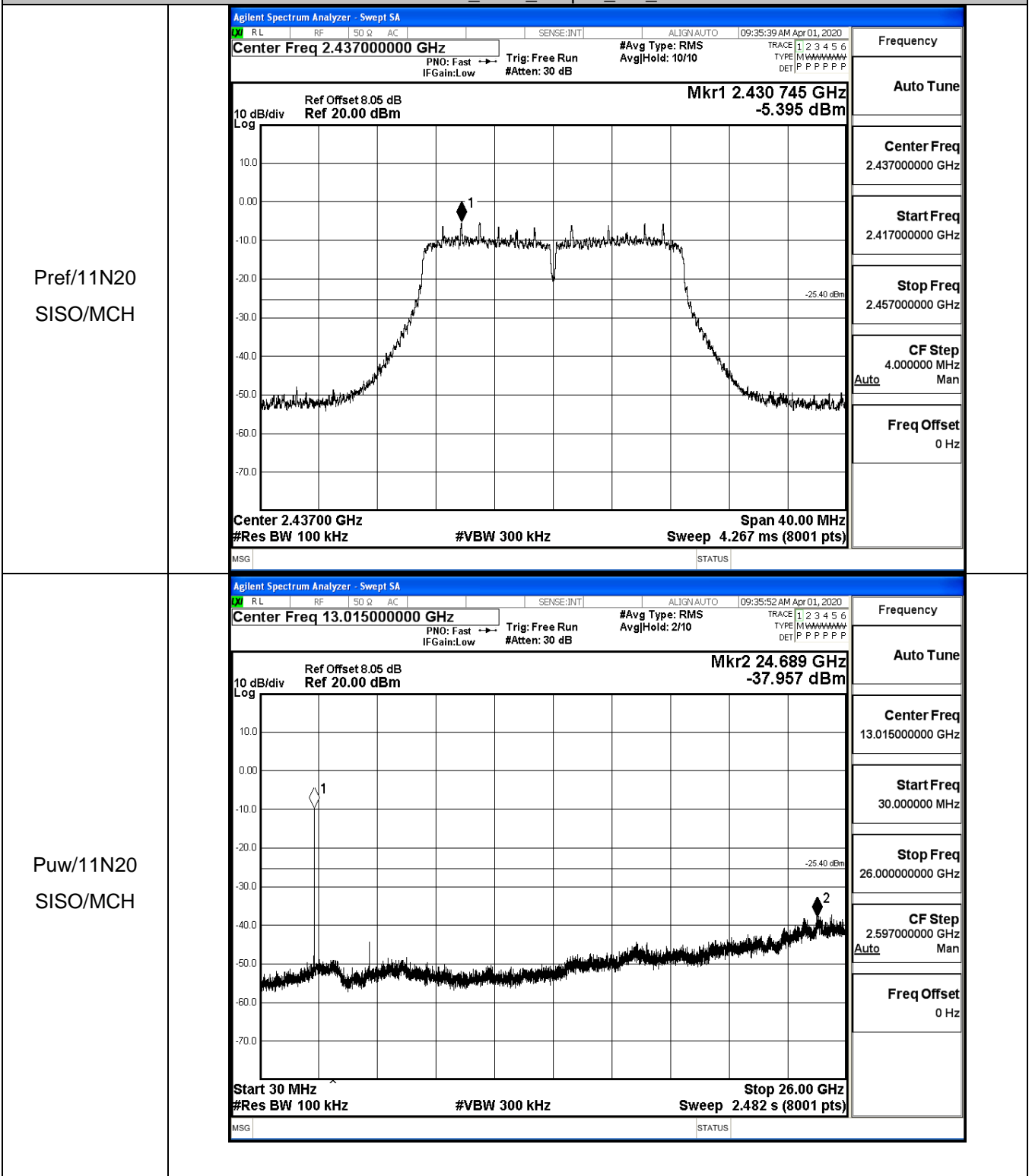


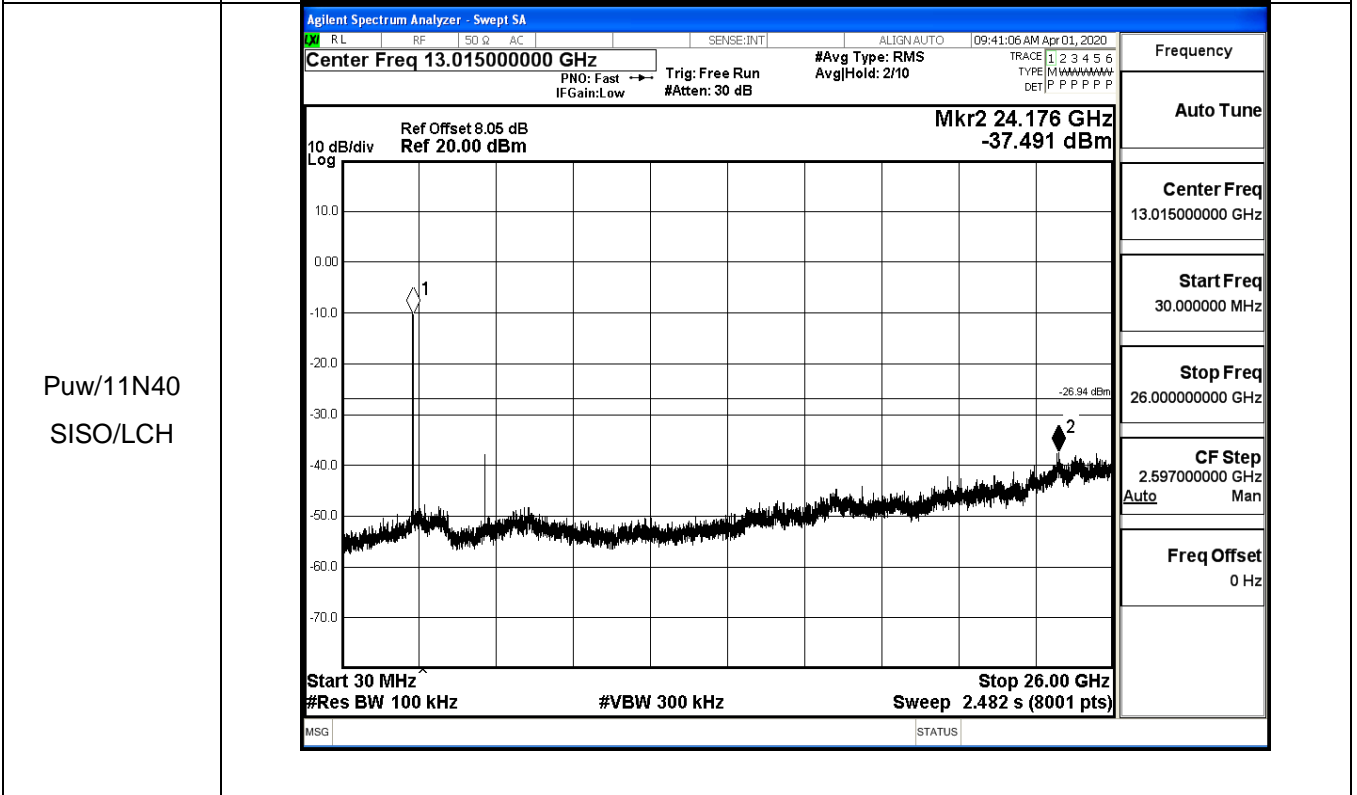
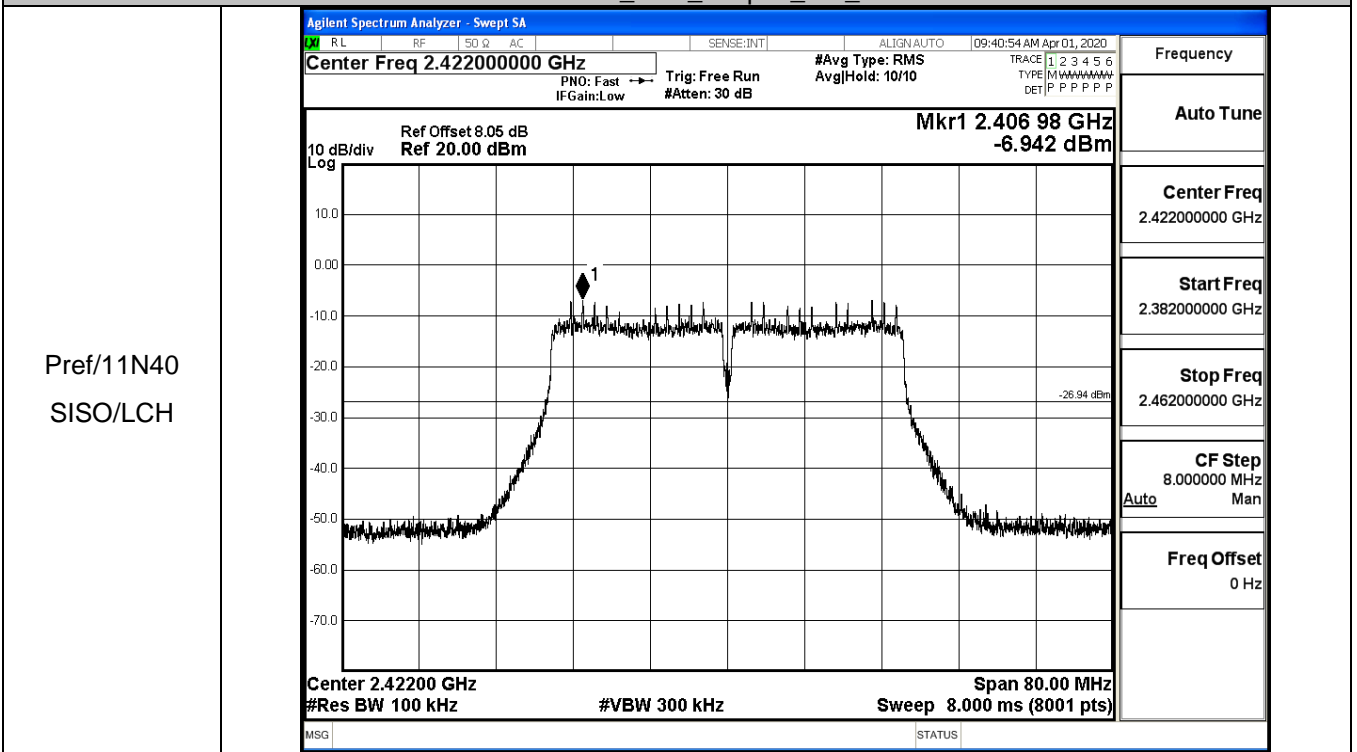
11N20SISO\_MCH\_Graphs\_Ant\_0



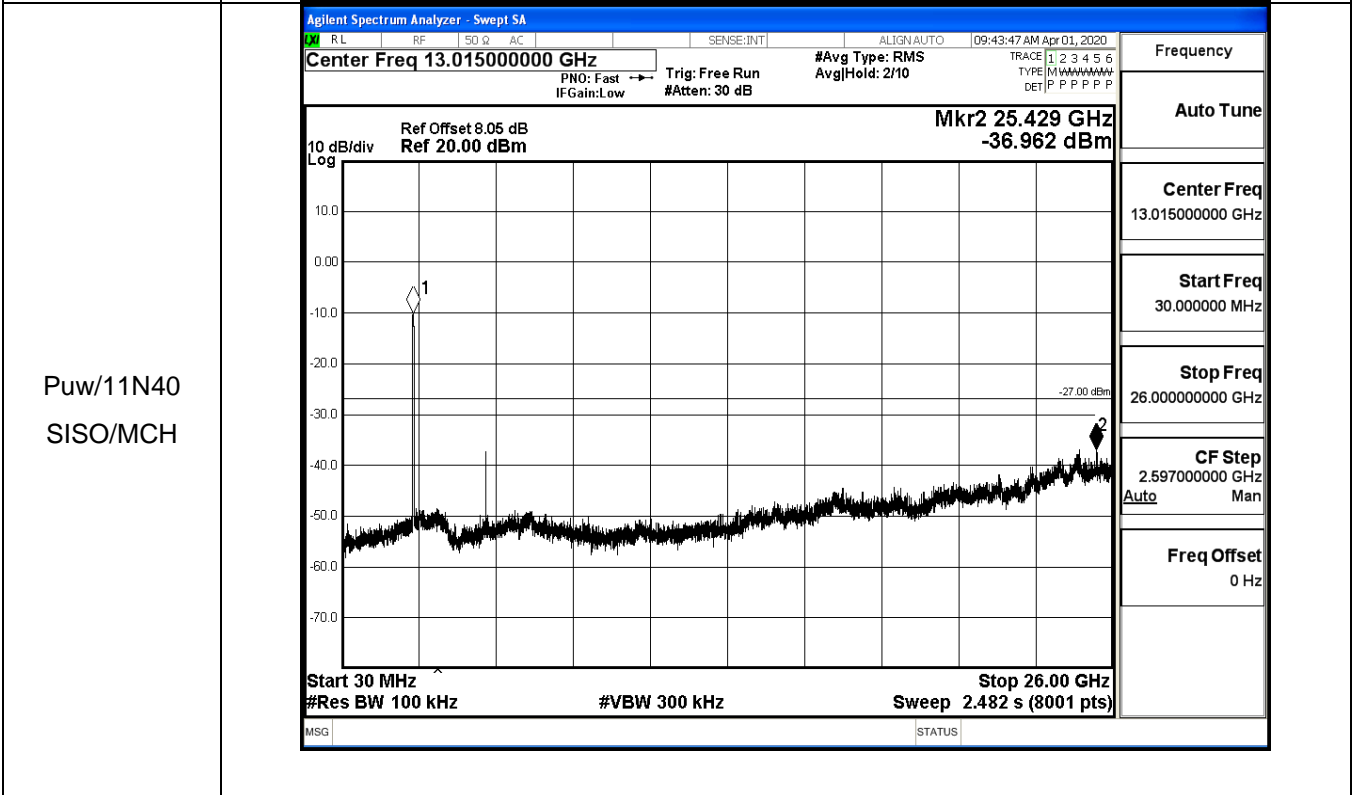
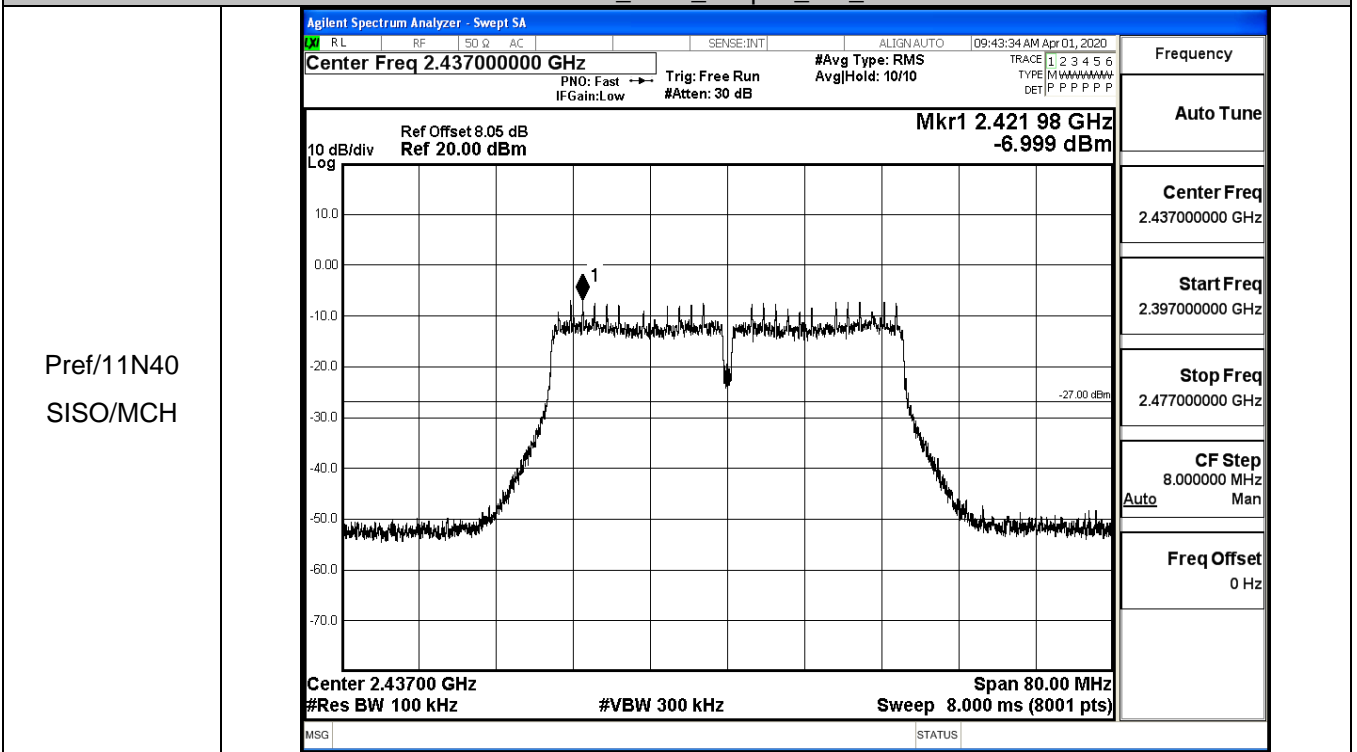
11N20SISO\_HCH\_Graphs\_Ant\_0

<p>Pref/11N20 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr1 2.455 735 GHz -5.123 dBm</p> <p>10 dB/div Log</p> <p>Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.267 ms (8001 pts)</p>	<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.462000000 GHz</p> <p>Start Freq 2.442000000 GHz</p> <p>Stop Freq 2.482000000 GHz</p> <p>CF Step 4.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p>Puw/11N20 SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 13.01500000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Mkr2 24.783 GHz -37.371 dBm</p> <p>10 dB/div Log</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.482 s (8001 pts)</p>

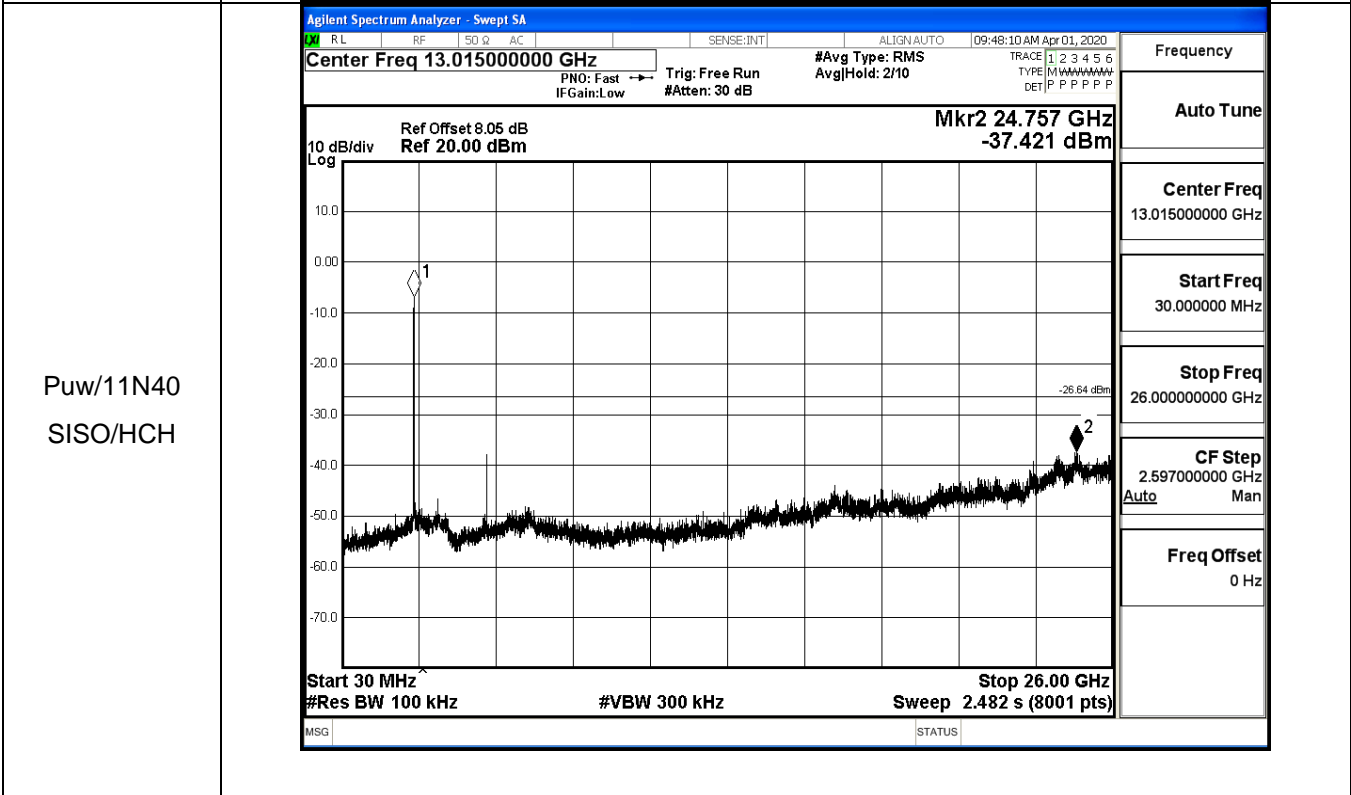
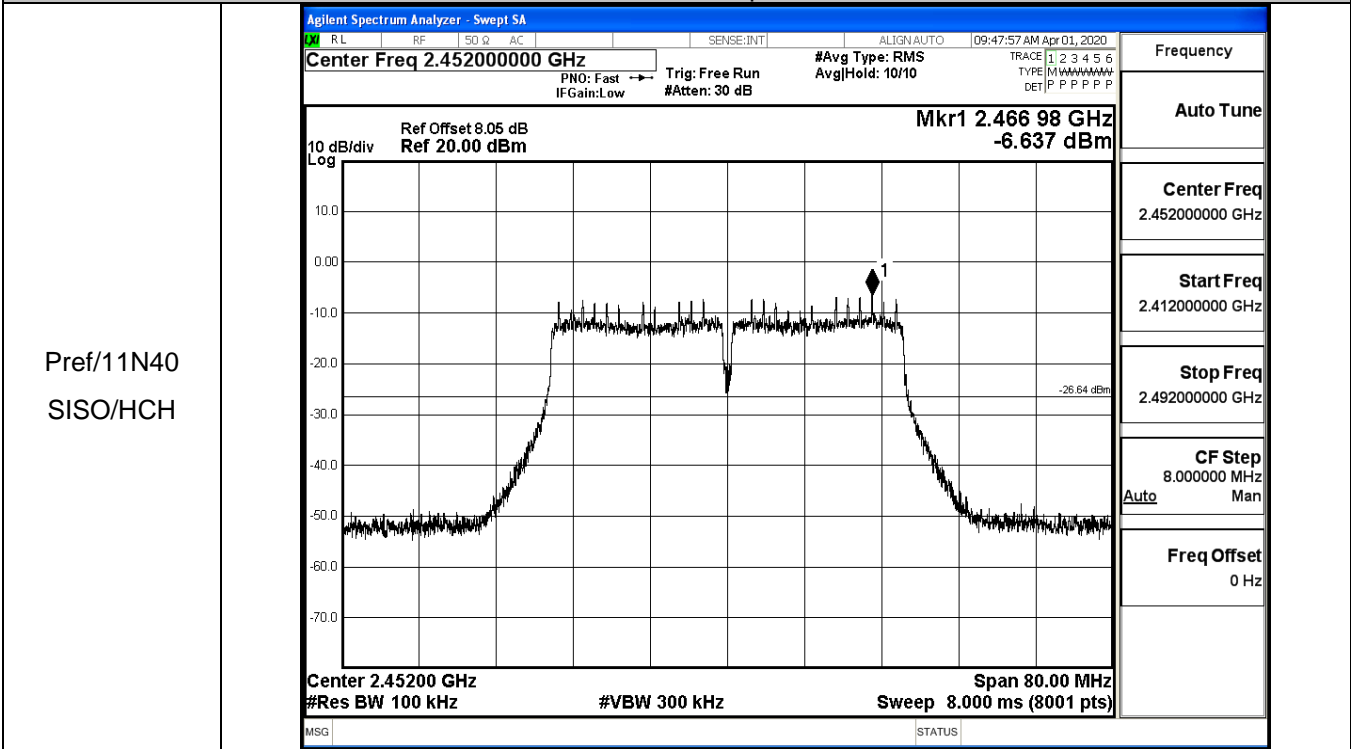
11N40SISO\_LCH\_Graphs\_Ant\_0



11N40SISO\_MCH\_Graphs\_Ant\_0



11N40SISO\_HCH\_Graphs\_Ant\_0

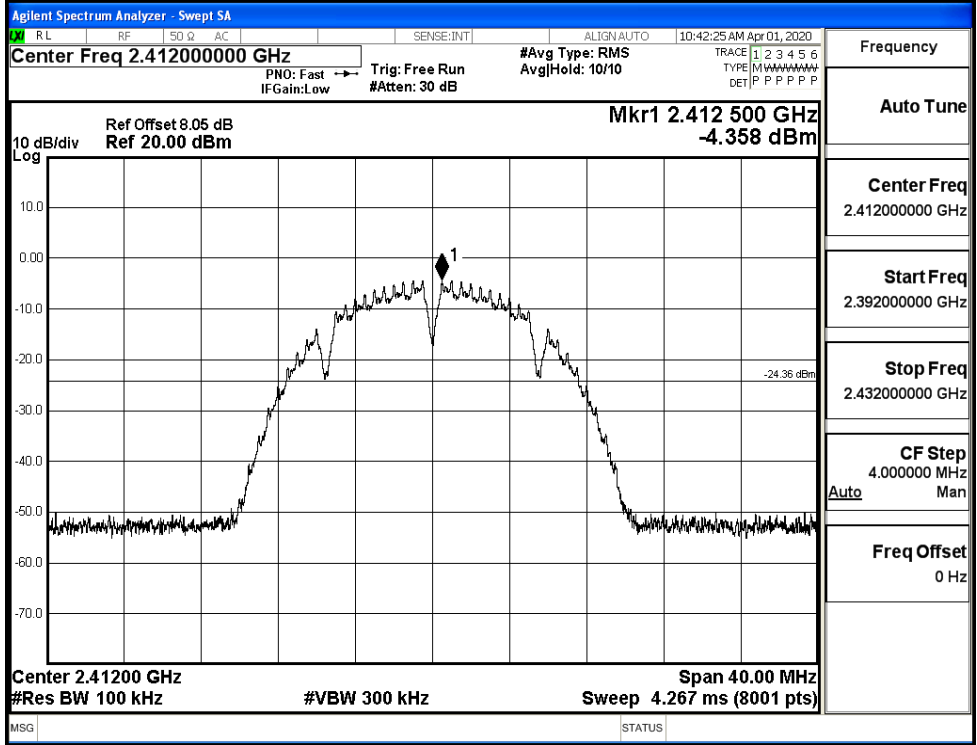


**Ant\_1**

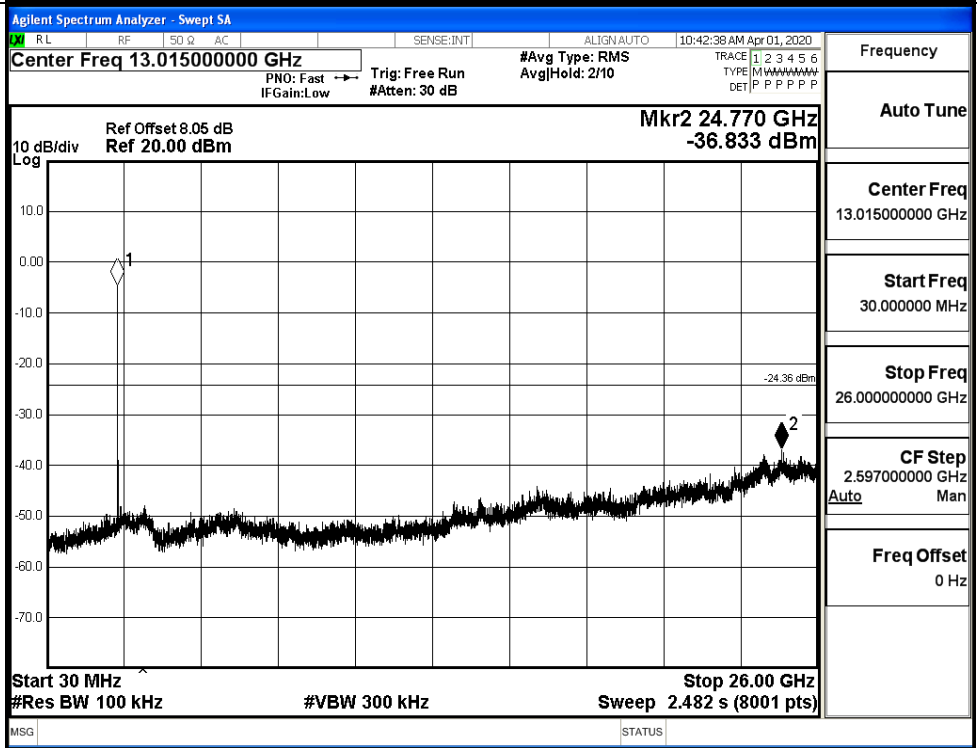
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-4.358	-36.833	-24.358	PASS
	MCH	-3.827	-38.110	-23.827	PASS
	HCH	-4.333	-36.791	-24.333	PASS
11G	LCH	-10.87	-38.185	-30.870	PASS
	MCH	-10.559	-38.008	-30.559	PASS
	HCH	-11.525	-37.939	-31.525	PASS
11N20	LCH	-10.011	-38.004	-30.011	PASS
	MCH	-9.945	-37.127	-29.945	PASS
	HCH	-11.049	-36.798	-31.049	PASS
11N40	LCH	-13.385	-38.382	-33.385	PASS
	MCH	-13.649	-38.475	-33.649	PASS
	HCH	-13.611	-38.177	-33.611	PASS

11B\_LCH\_Graphs\_Ant\_1

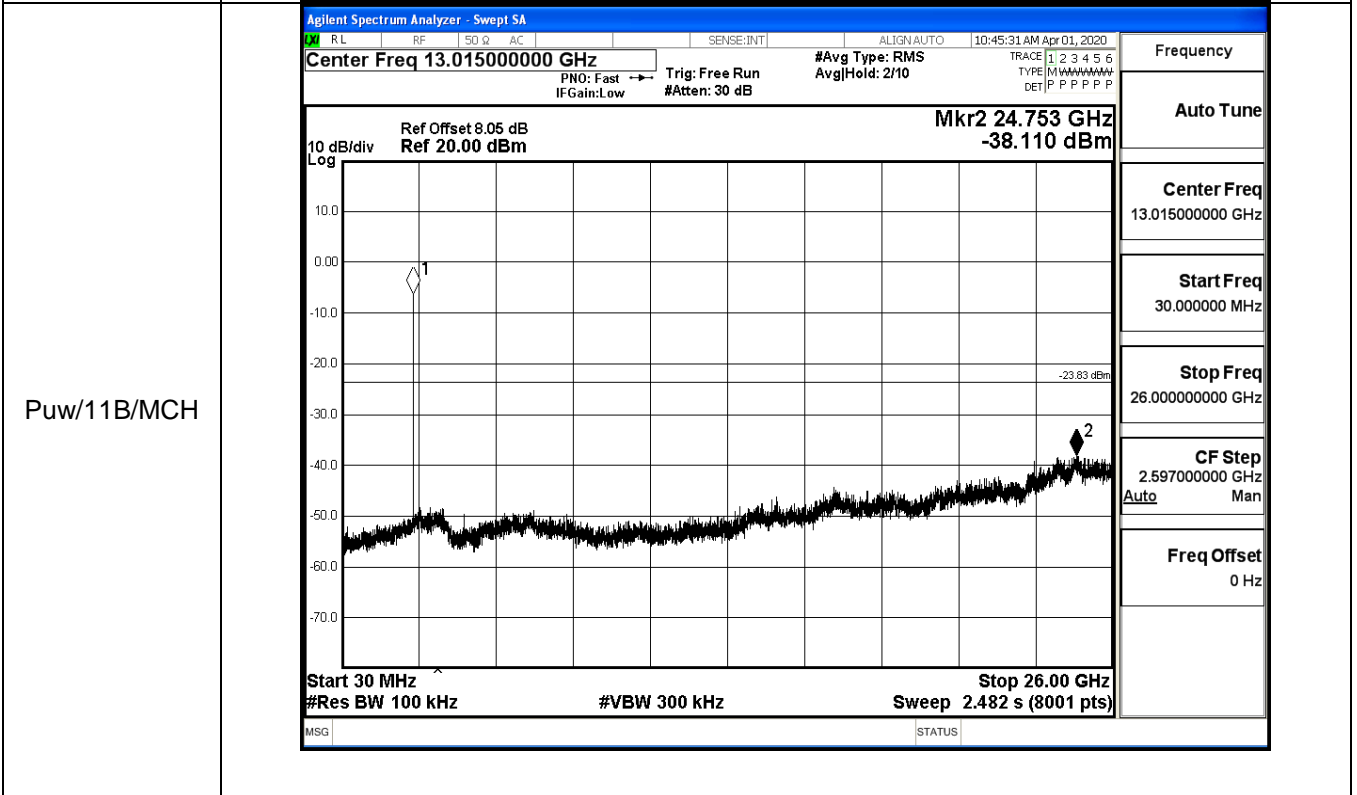
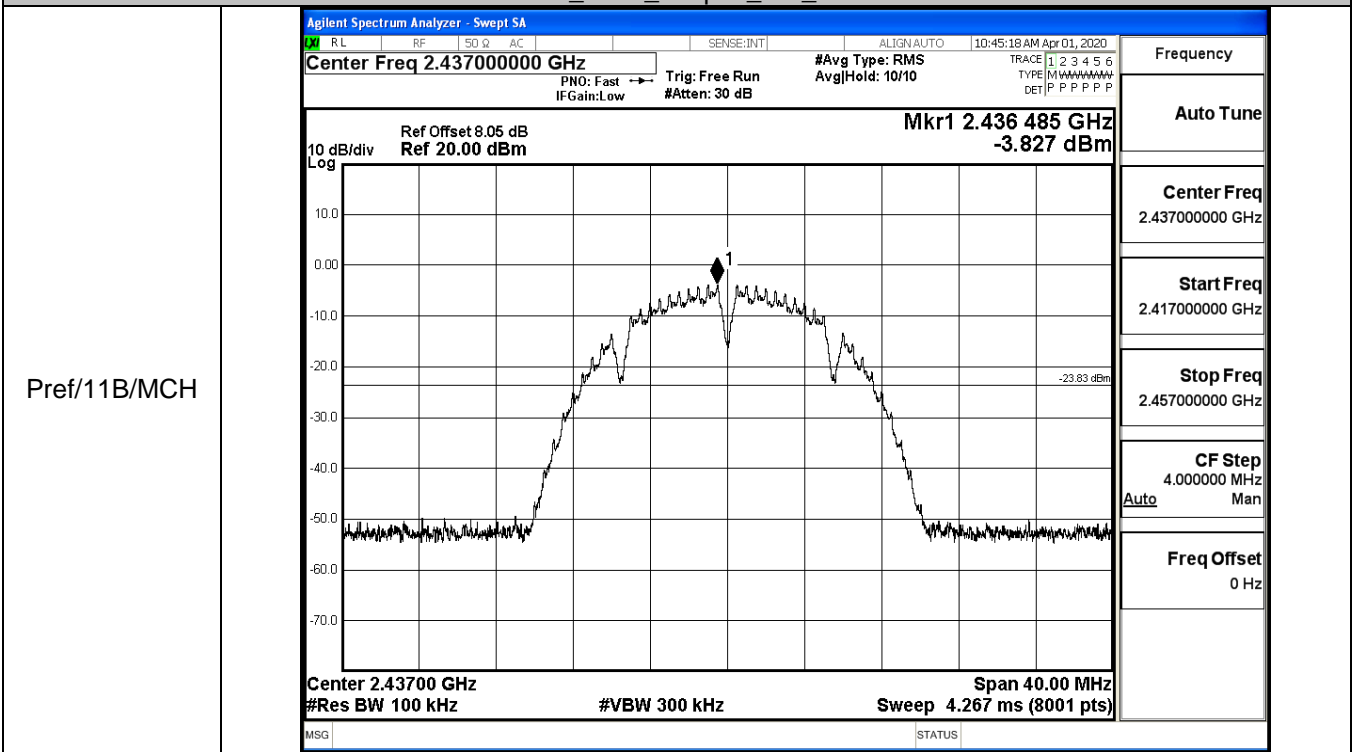
Pref/11B/LCH



Puw/11B/LCH



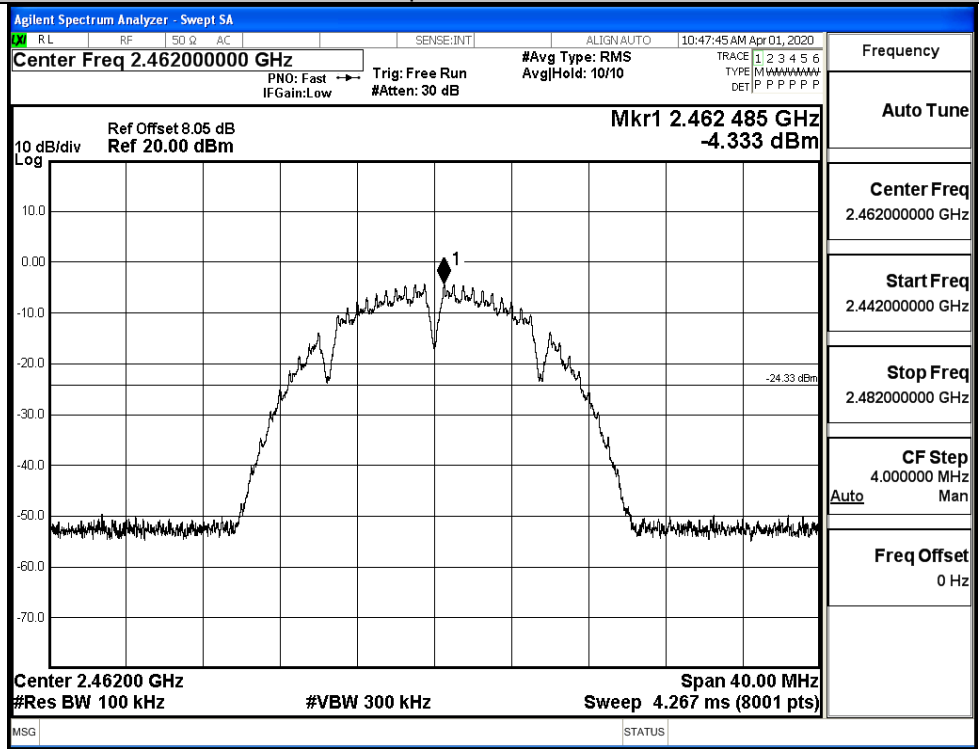
11B\_MCH\_Graphs\_Ant\_1



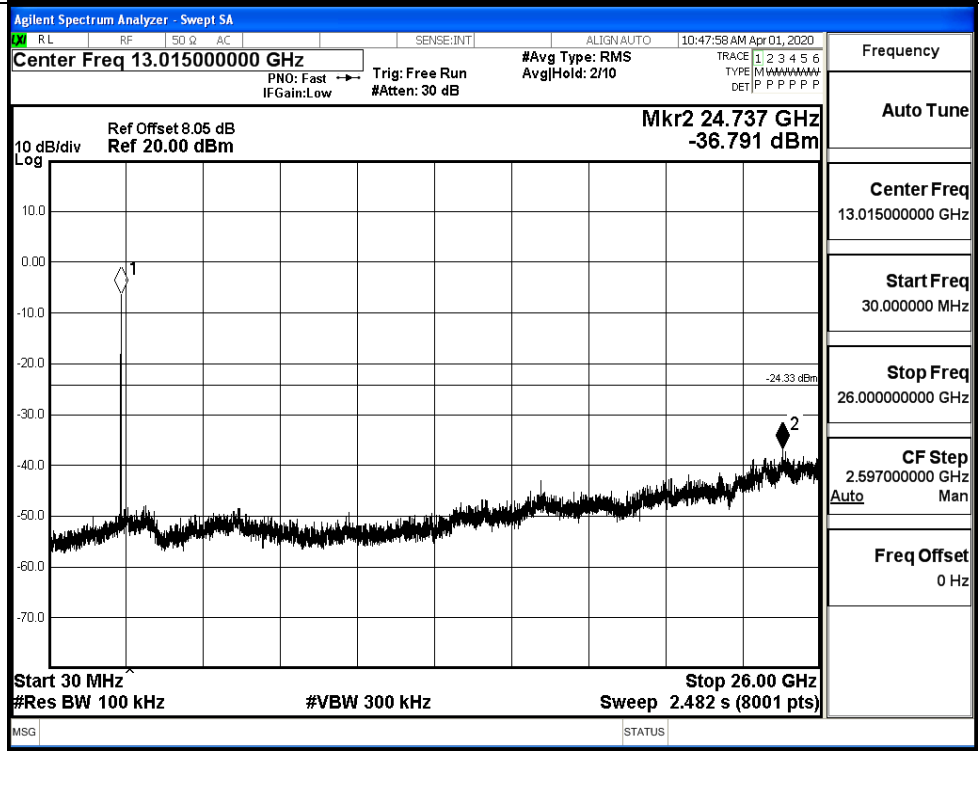


11B\_HCH\_Graphs\_Ant\_1

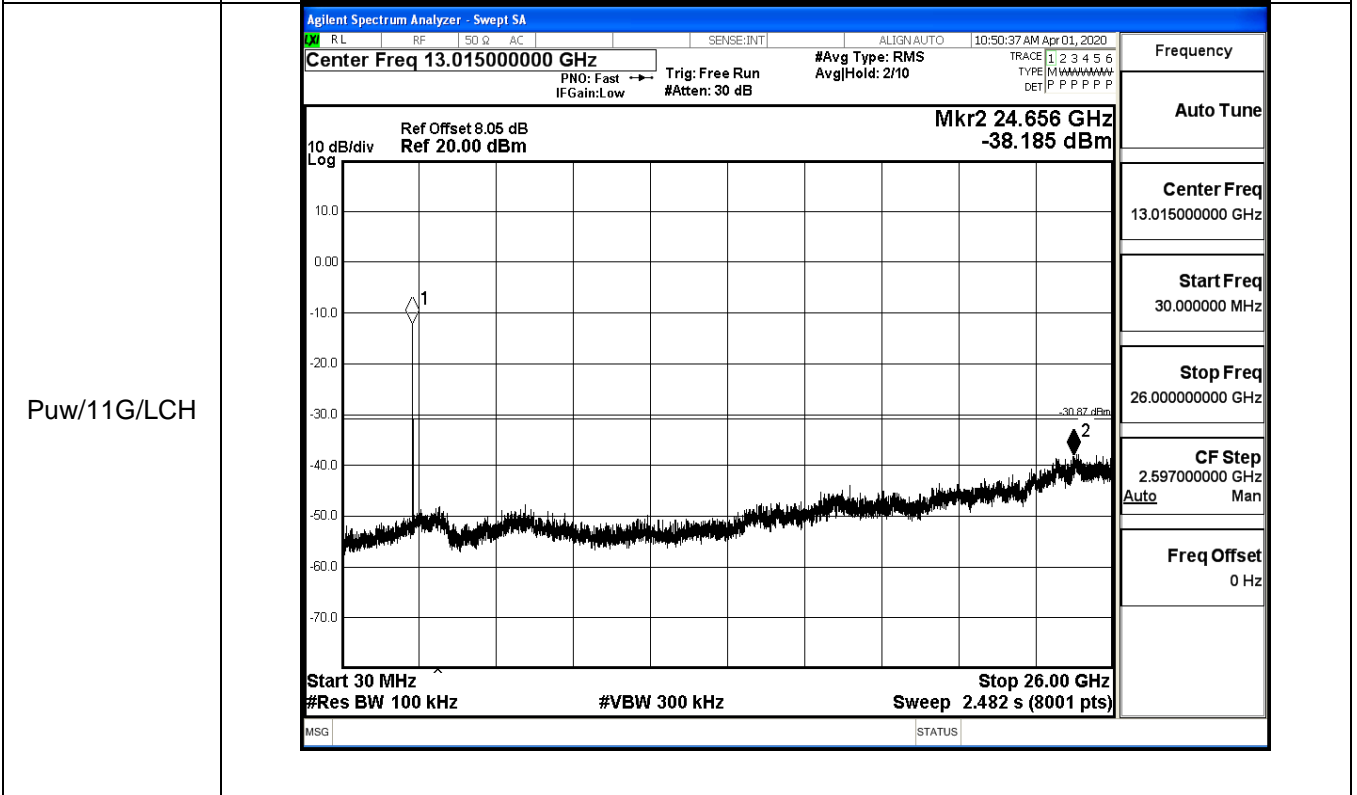
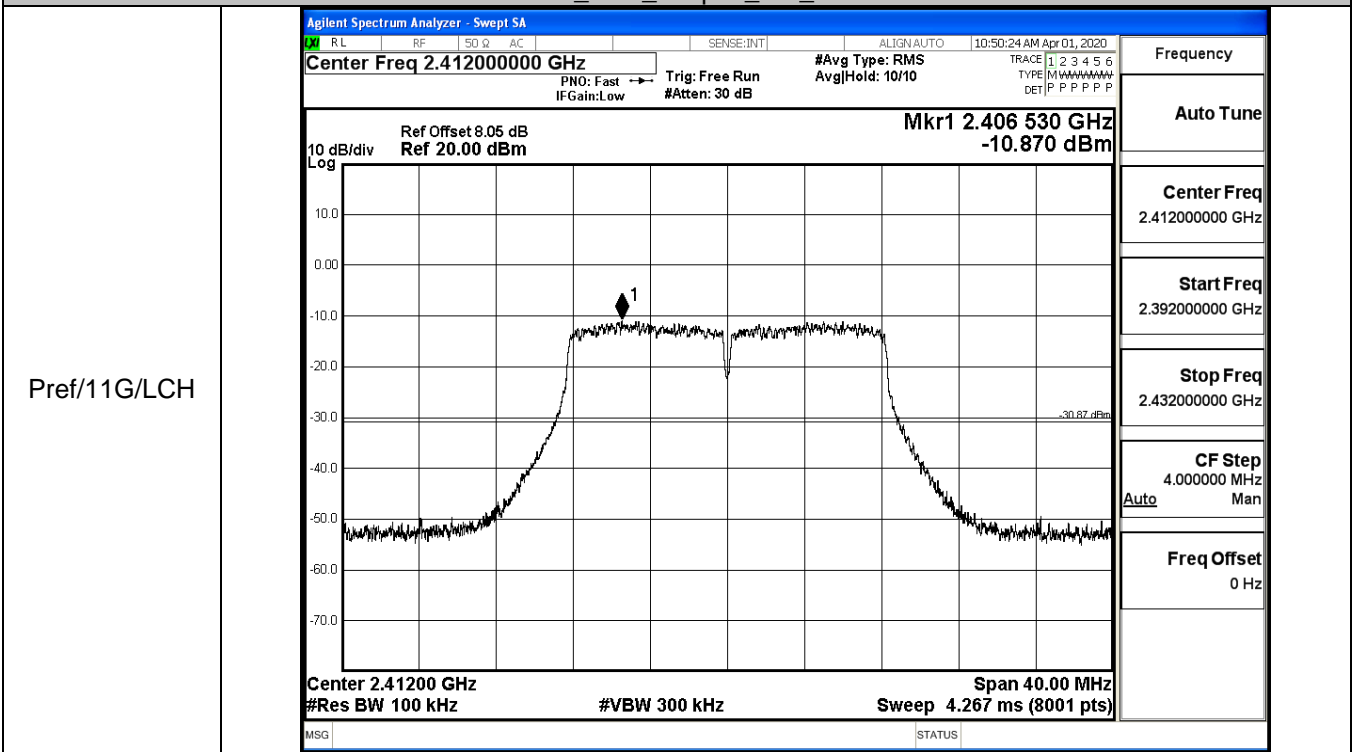
Pref/11B/HCH



Puw/11B/HCH

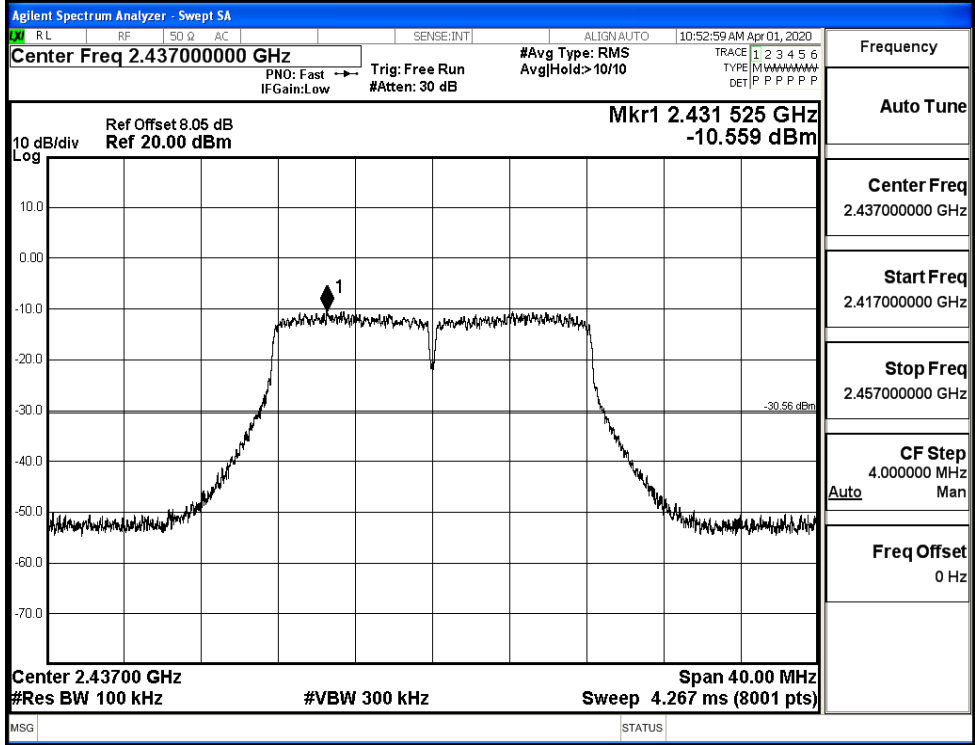


11G\_LCH\_Graphs\_Ant\_1

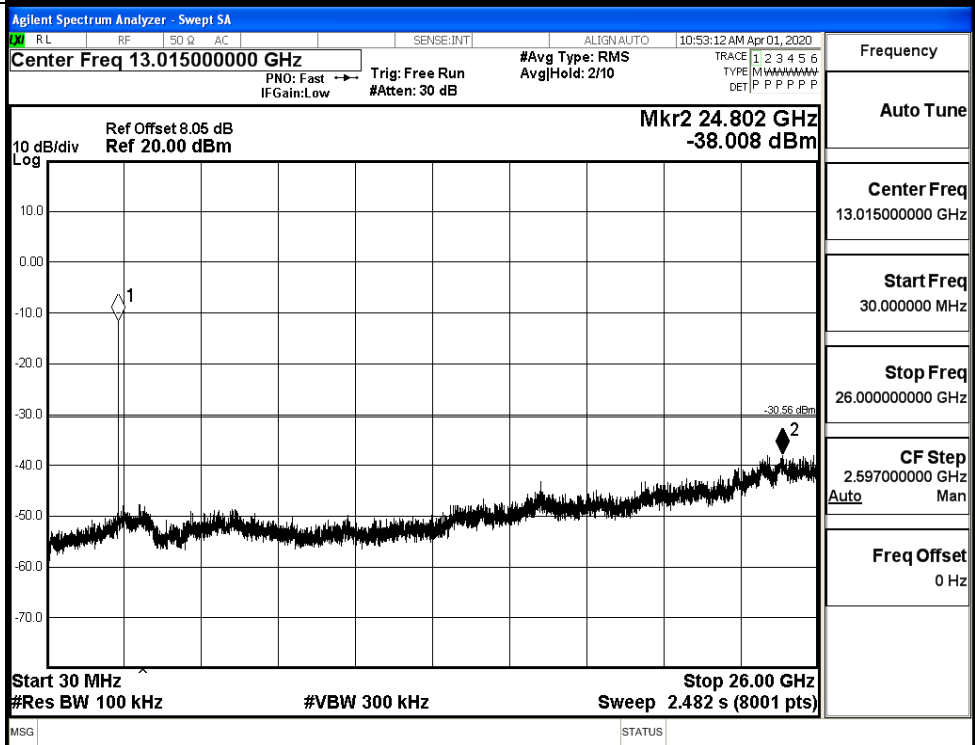


11G\_MCH\_Graphs\_Ant\_1

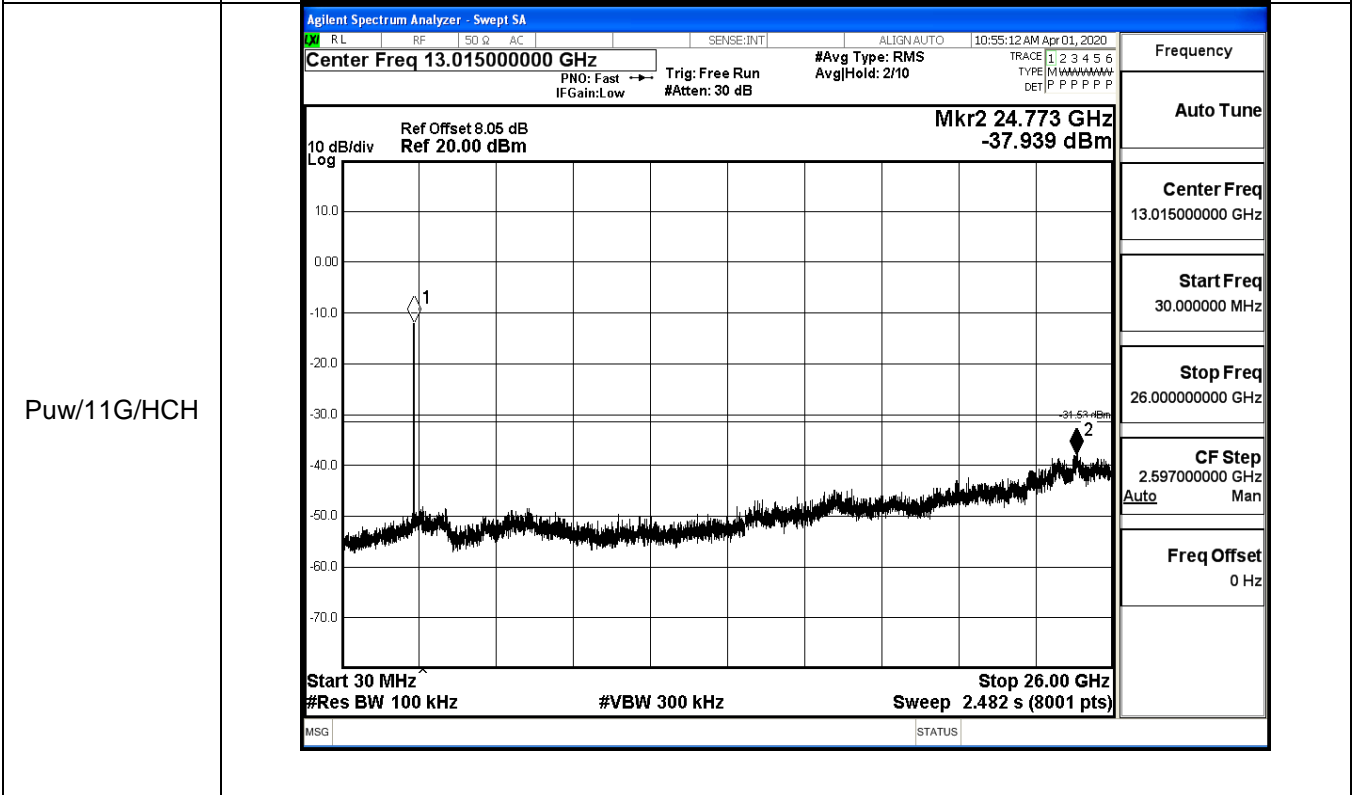
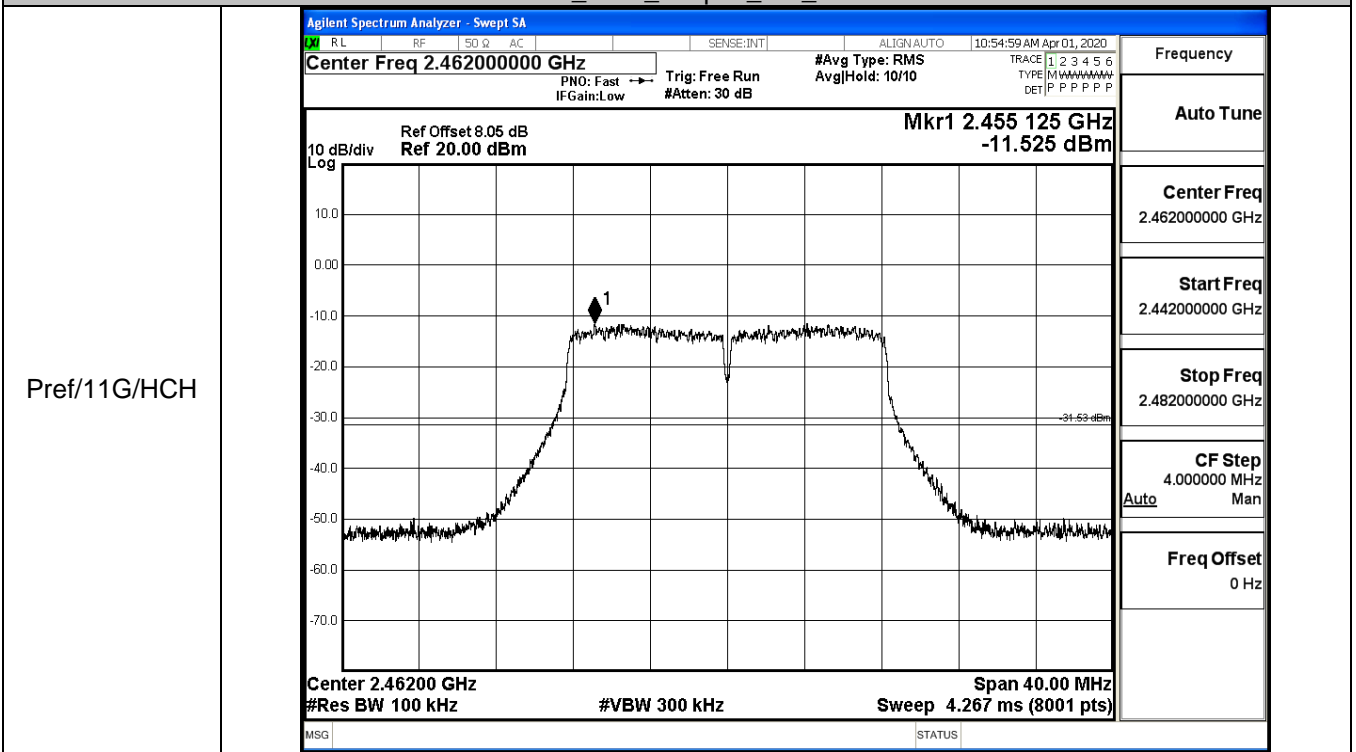
Pref/11G/MCH



Puw/11G/MCH

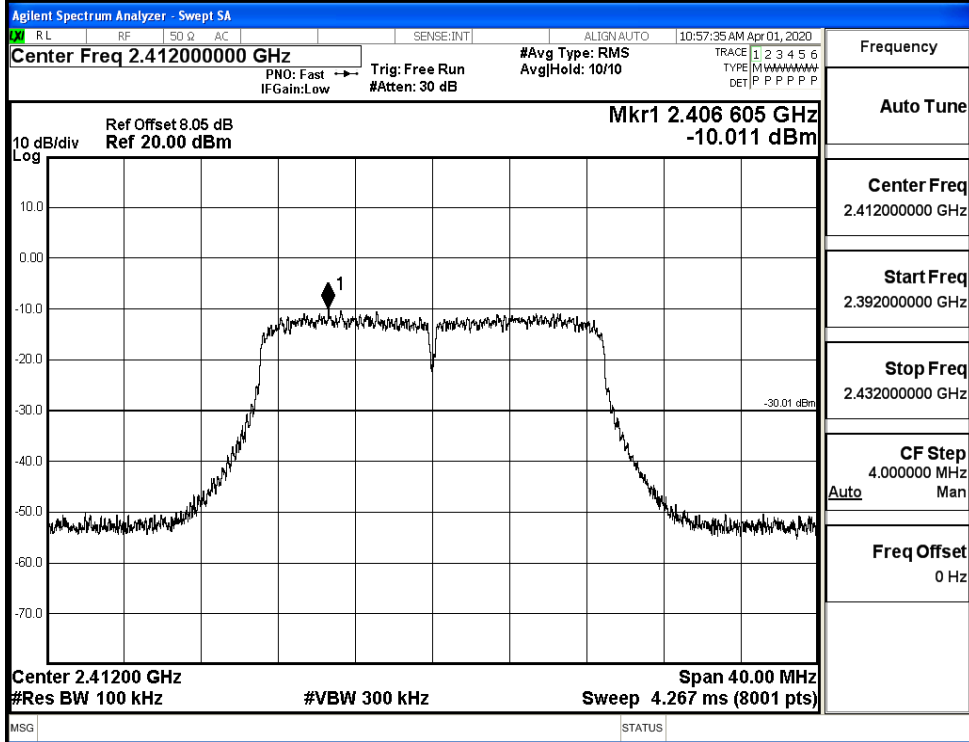


11G\_HCH\_Graphs\_Ant\_1

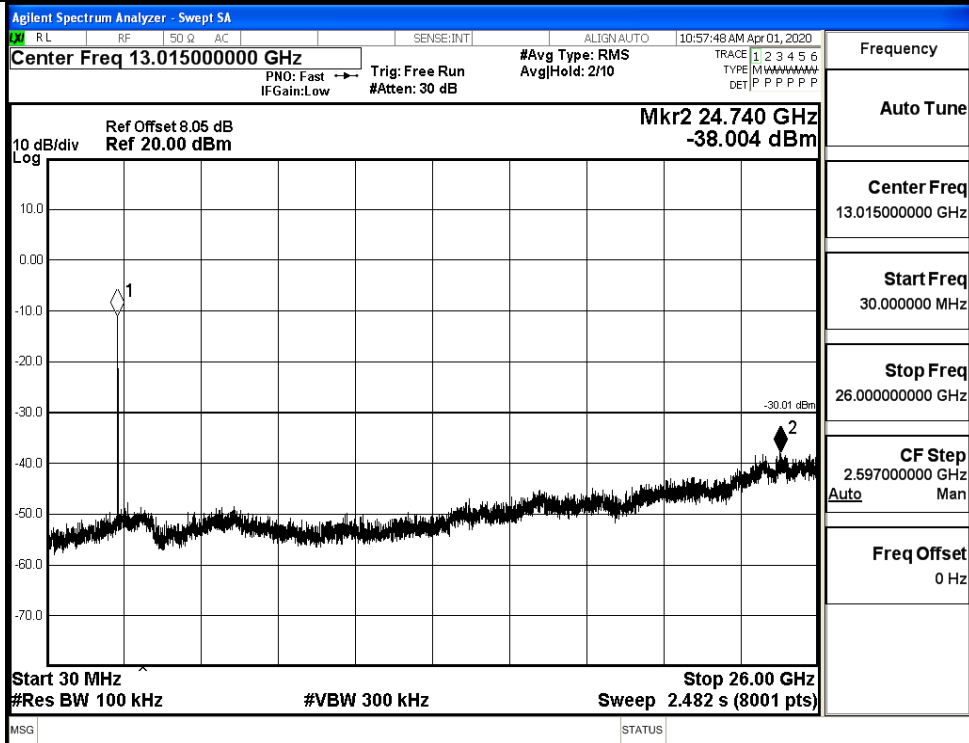


11N20SISO\_LCH\_Graphs\_Ant\_1

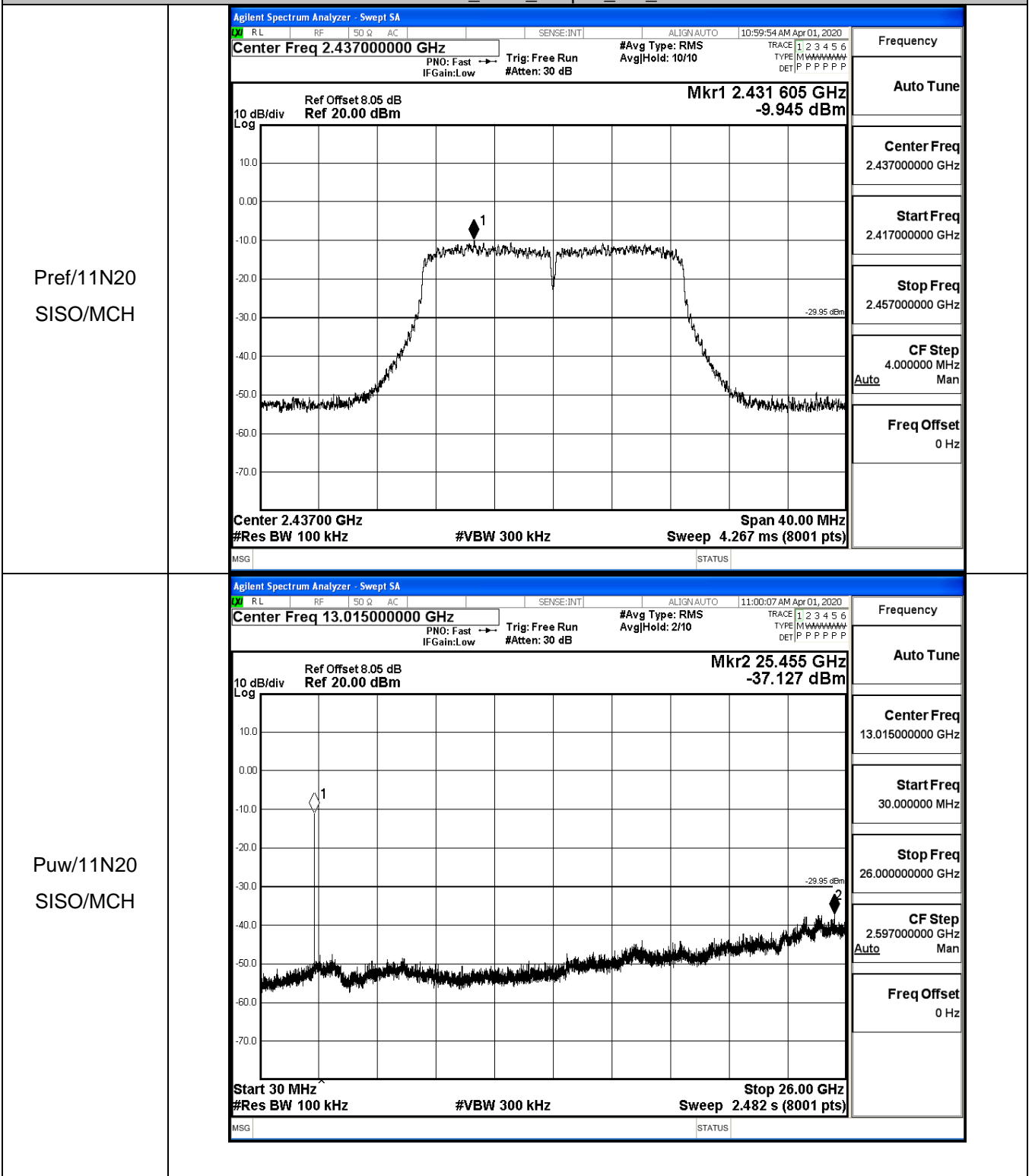
Pref/11N20SIS  
O/LCH



Puw/11N20  
SISO/LCH

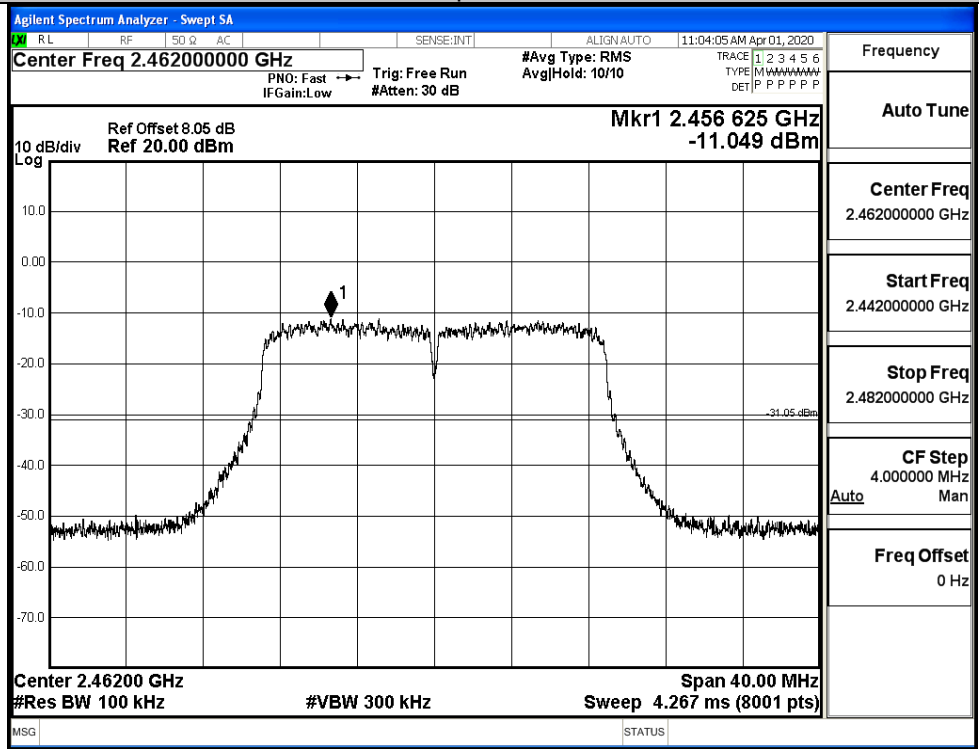


11N20SISO\_MCH\_Graphs\_Ant\_1

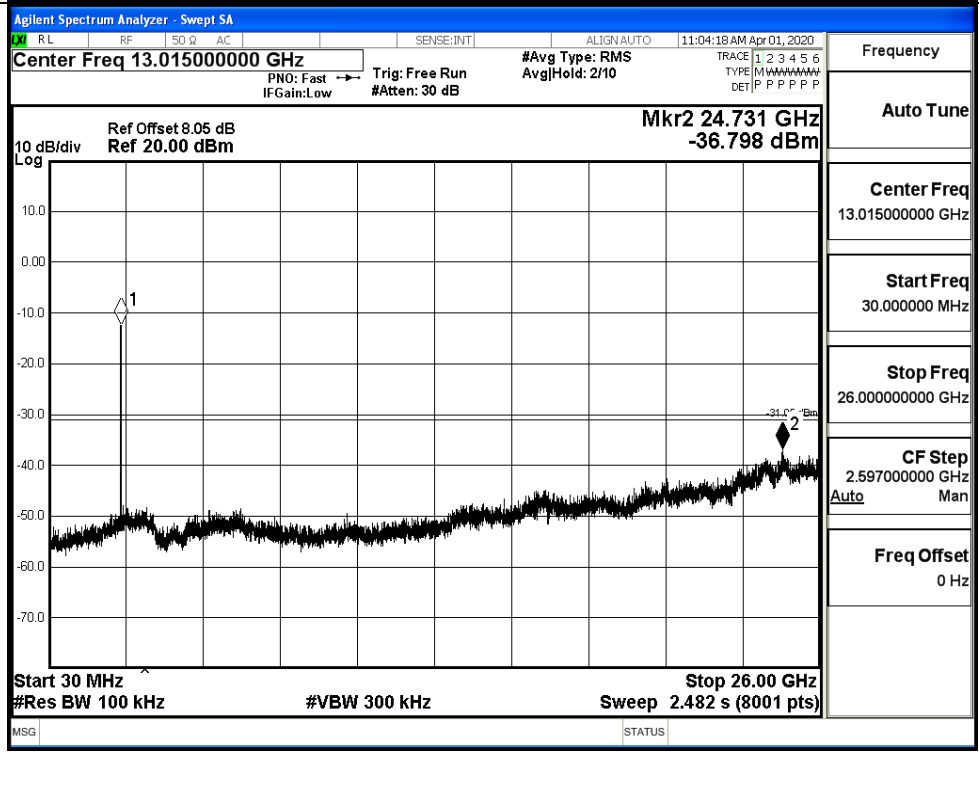


11N20SISO\_HCH\_Graphs\_Ant\_1

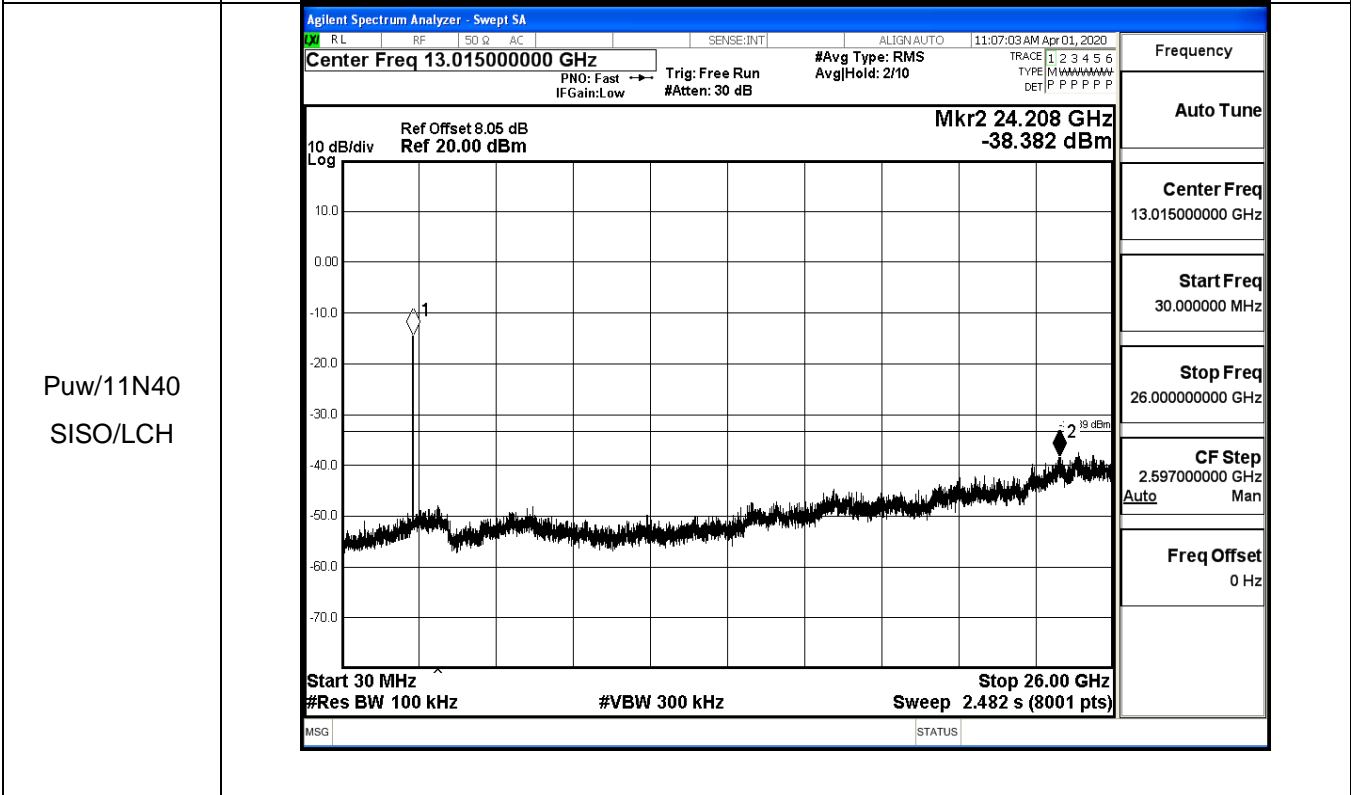
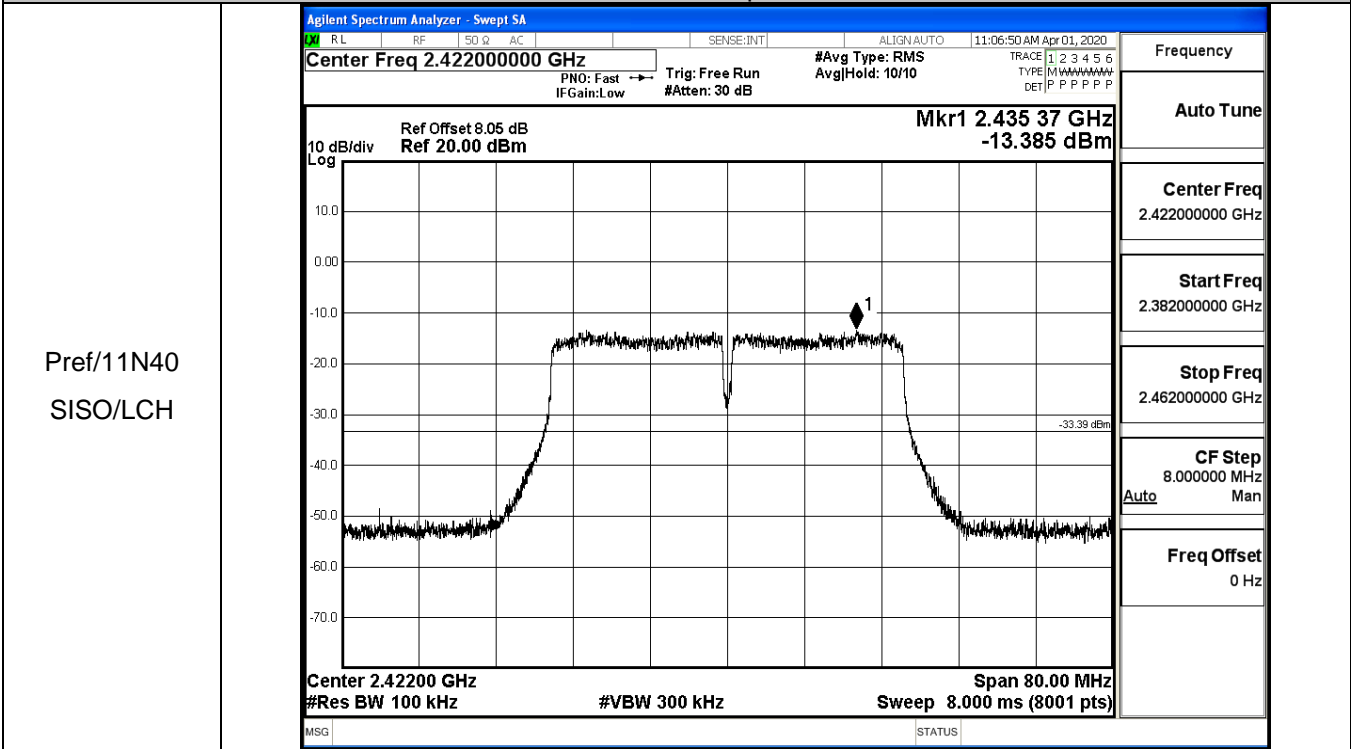
Pref/11N20  
SISO/HCH



Puw/11N20  
SISO/HCH



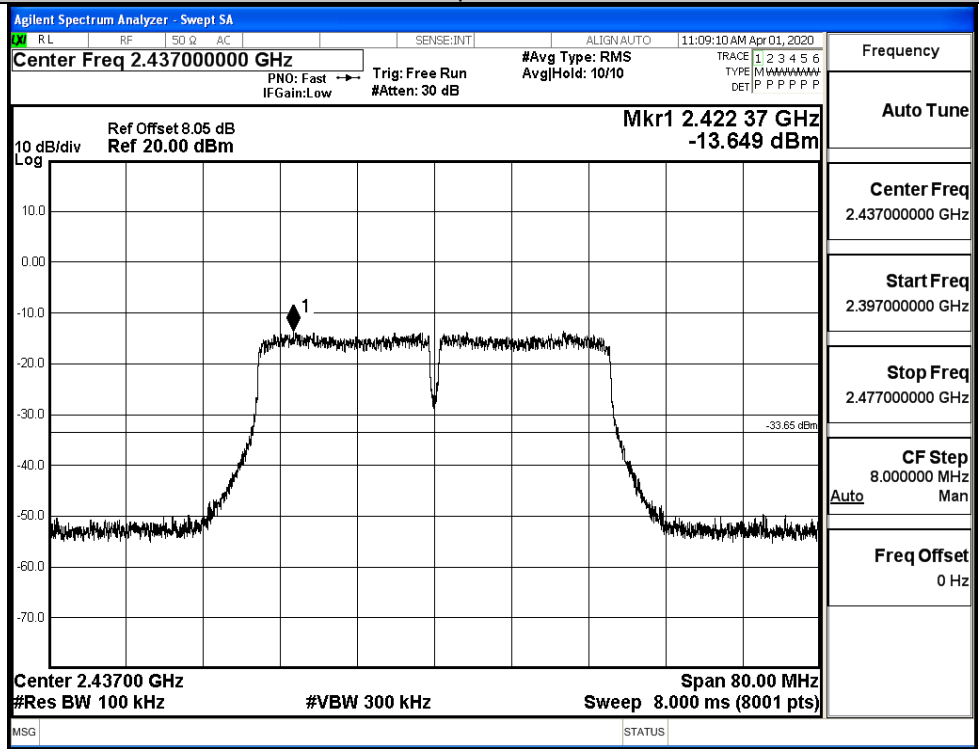
11N40SISO\_LCH\_Graphs\_Ant\_1





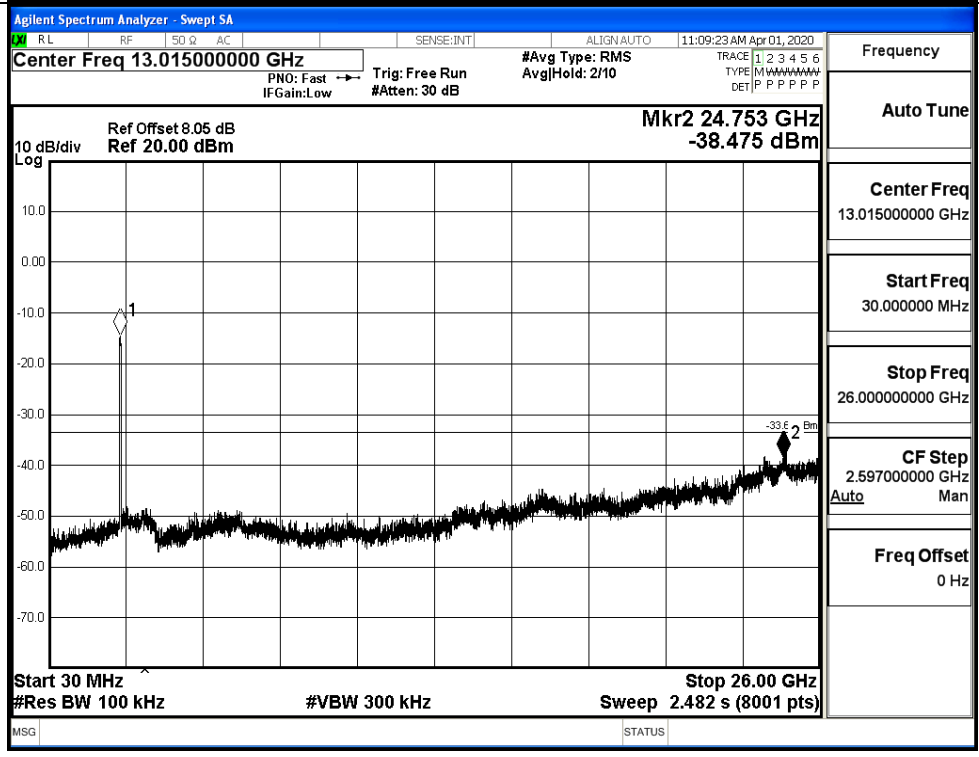
11N40SISO\_MCH\_Graphs\_Ant\_1

Pref/11N40  
SISO/MCH



Frequency
Auto Tune
Center Freq 2.437000000 GHz
Start Freq 2.397000000 GHz
Stop Freq 2.477000000 GHz
CF Step 8.000000 MHz Auto Man
Freq Offset 0 Hz

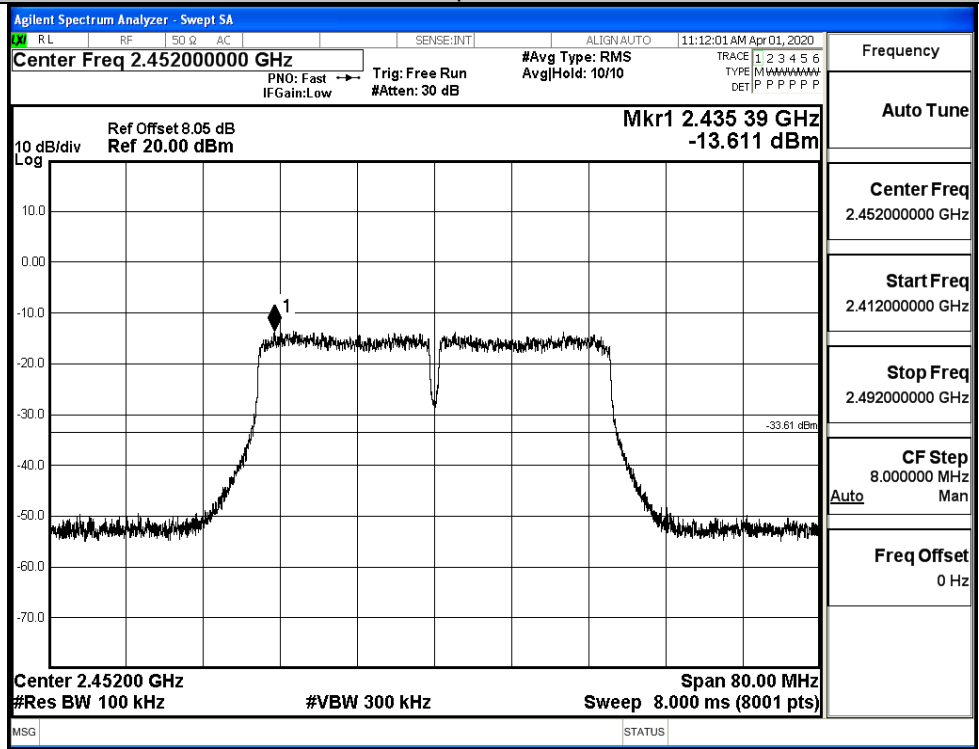
Puw/11N40  
SISO/MCH



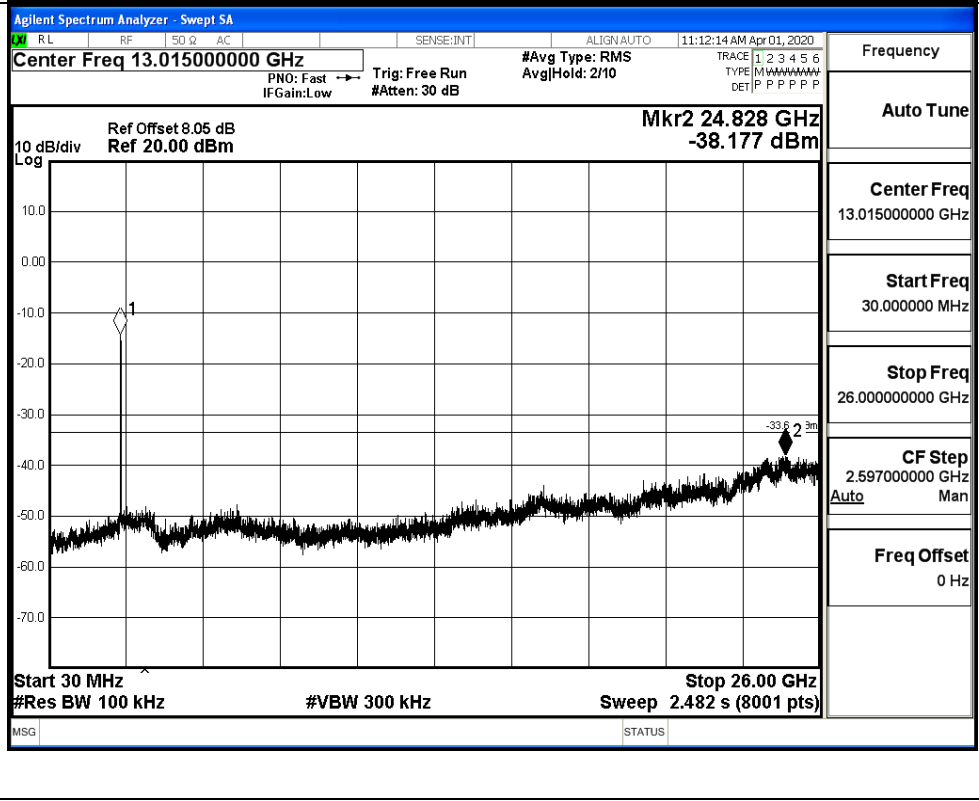
Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

11N40SISO\_HCH\_Graphs\_Ant\_1

Pref/11N40  
SISO/HCH



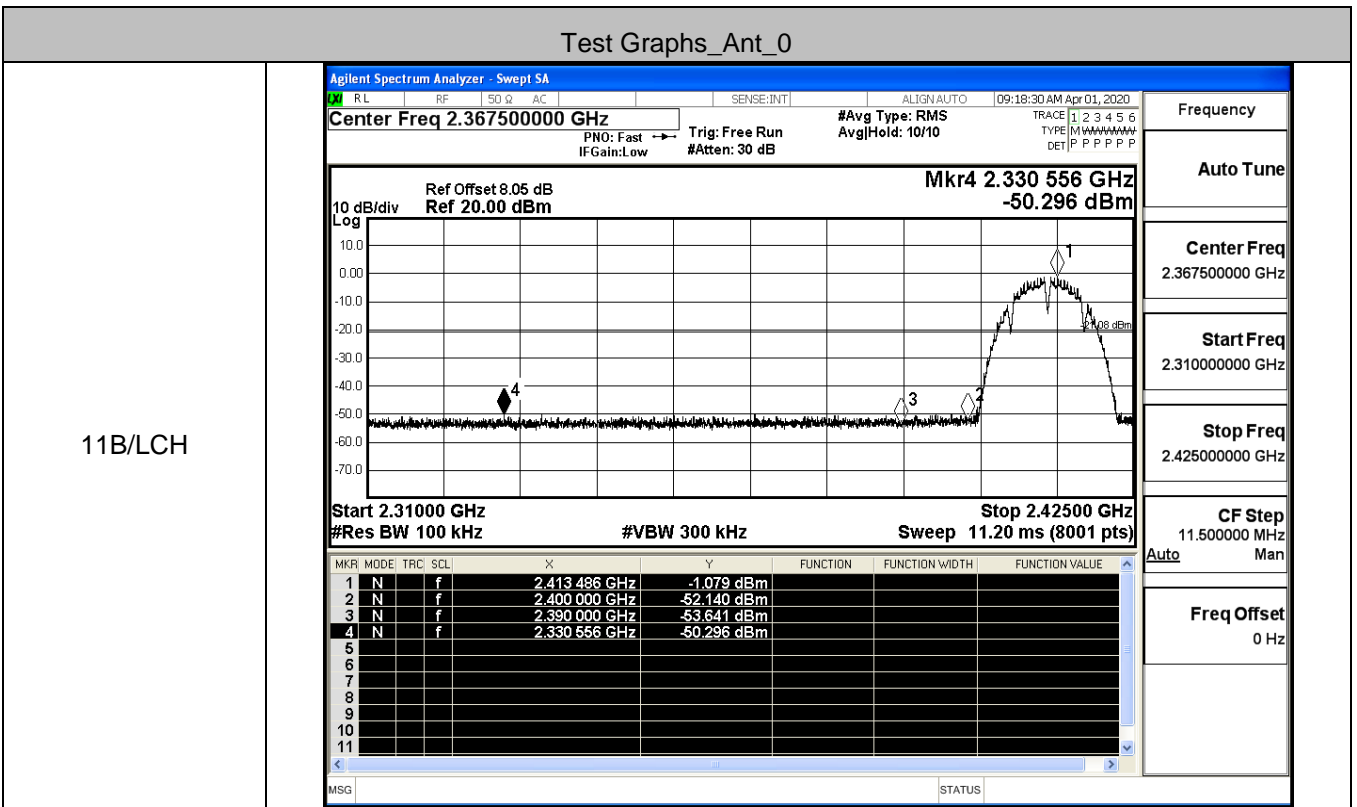
Puw/11N40  
SISO/HCH



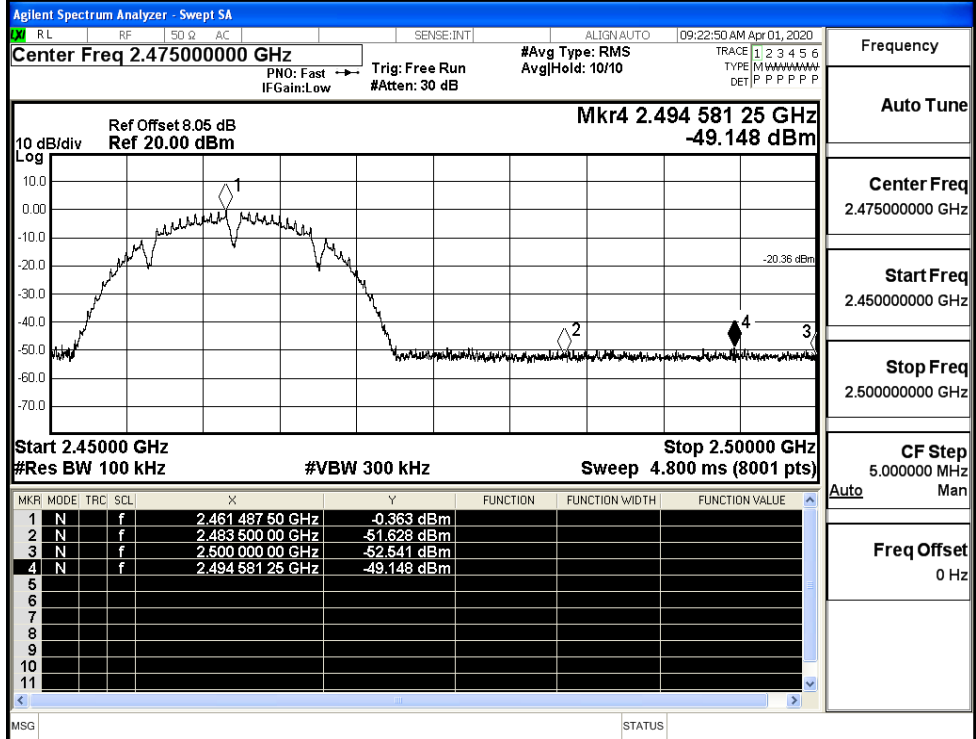
### C.6 Band-edge for RF Conducted Emissions

#### Ant\_0

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.079	-50.296	-21.08	PASS
	HCH	-0.363	-49.148	-20.36	PASS
11G	LCH	-6.112	-49.824	-26.11	PASS
	HCH	-5.533	-48.833	-25.53	PASS
11N20	LCH	-5.240	-49.358	-25.24	PASS
	HCH	-5.043	-49.311	-25.04	PASS
11N40	LCH	-6.966	-48.688	-26.97	PASS
	HCH	-6.845	-48.730	-26.85	PASS



11B/HCH



Frequency

Auto Tune

Center Freq  
2.47500000 GHz

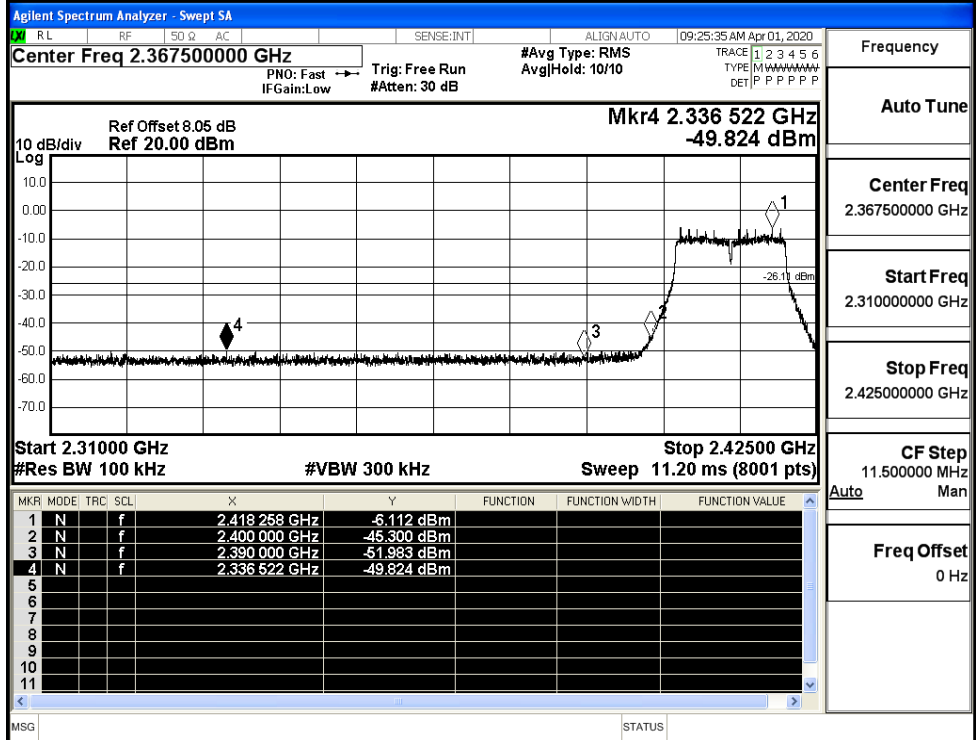
Start Freq  
2.45000000 GHz

Stop Freq  
2.50000000 GHz

CF Step  
5.000000 MHz

Freq Offset  
0 Hz

11G/LCH



Frequency

Auto Tune

Center Freq  
2.36750000 GHz

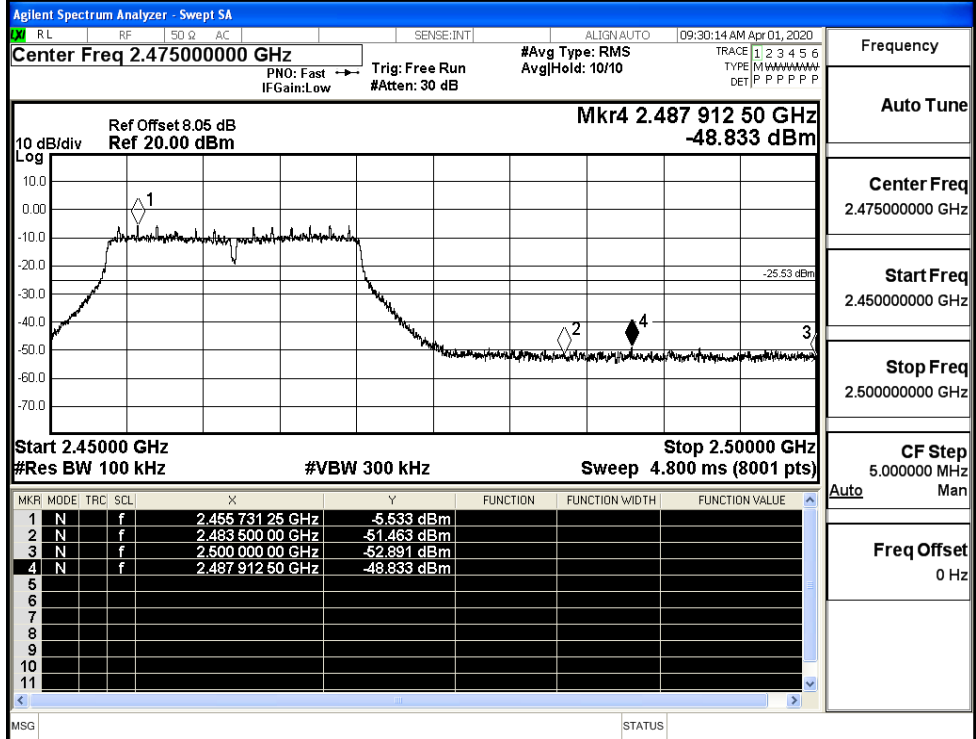
Start Freq  
2.31000000 GHz

Stop Freq  
2.42500000 GHz

CF Step  
11.500000 MHz

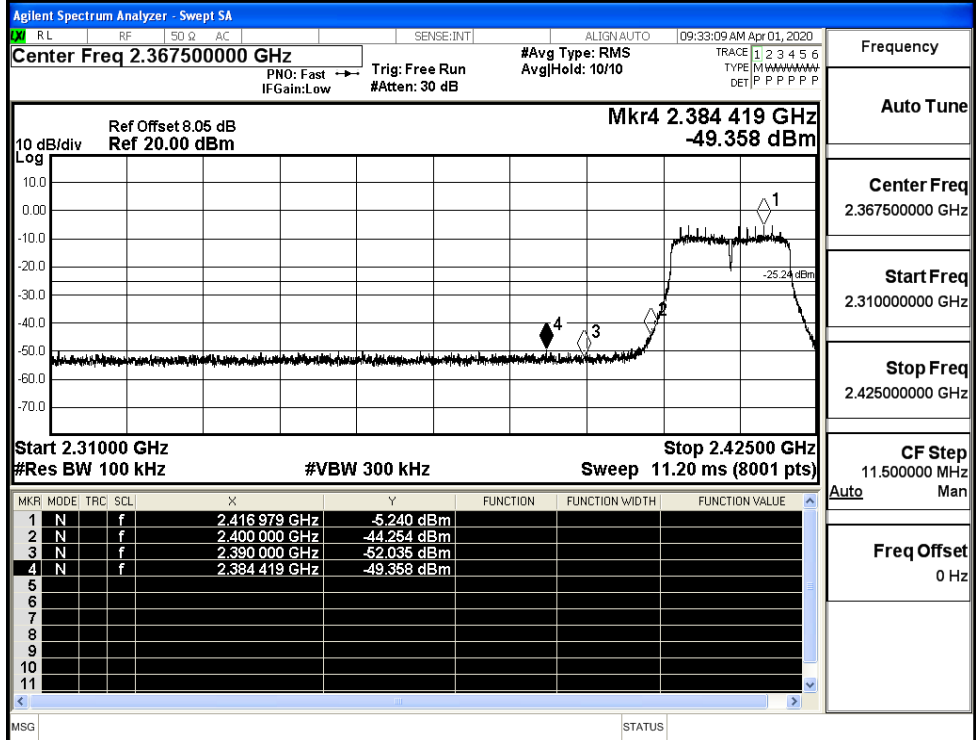
Freq Offset  
0 Hz

11G/HCH



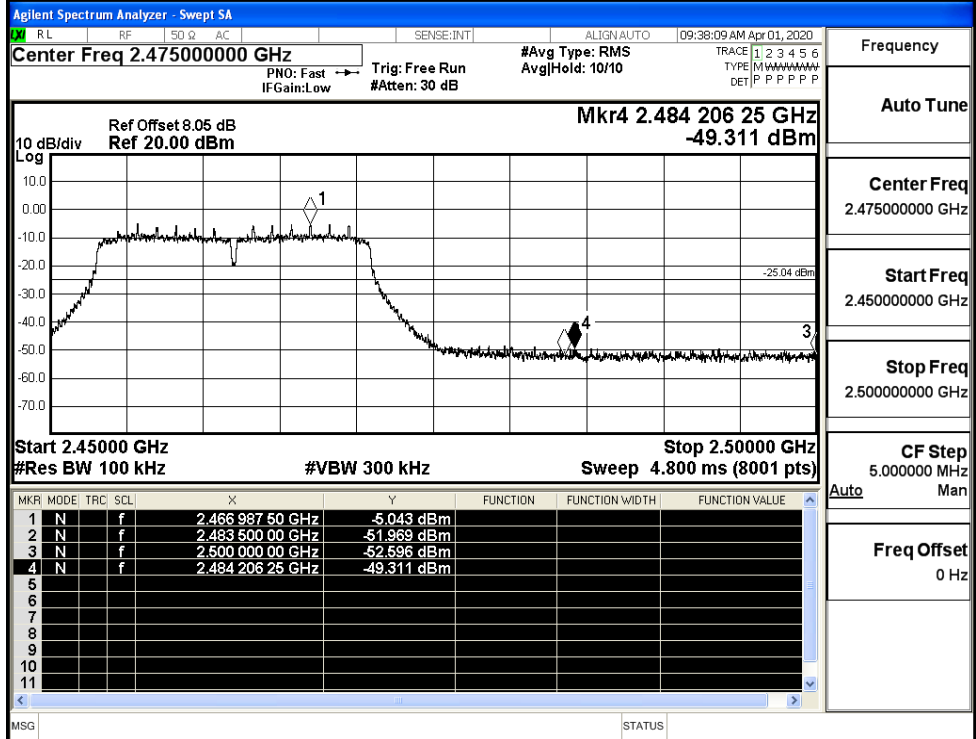
Frequency	2.47500000 GHz
Auto Tune	
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N20SISO/LCH



Frequency	2.36750000 GHz
Auto Tune	
Center Freq	2.36750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.42500000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11N20SISO/HCH



Frequency

Auto Tune

Center Freq  
2.475000000 GHz

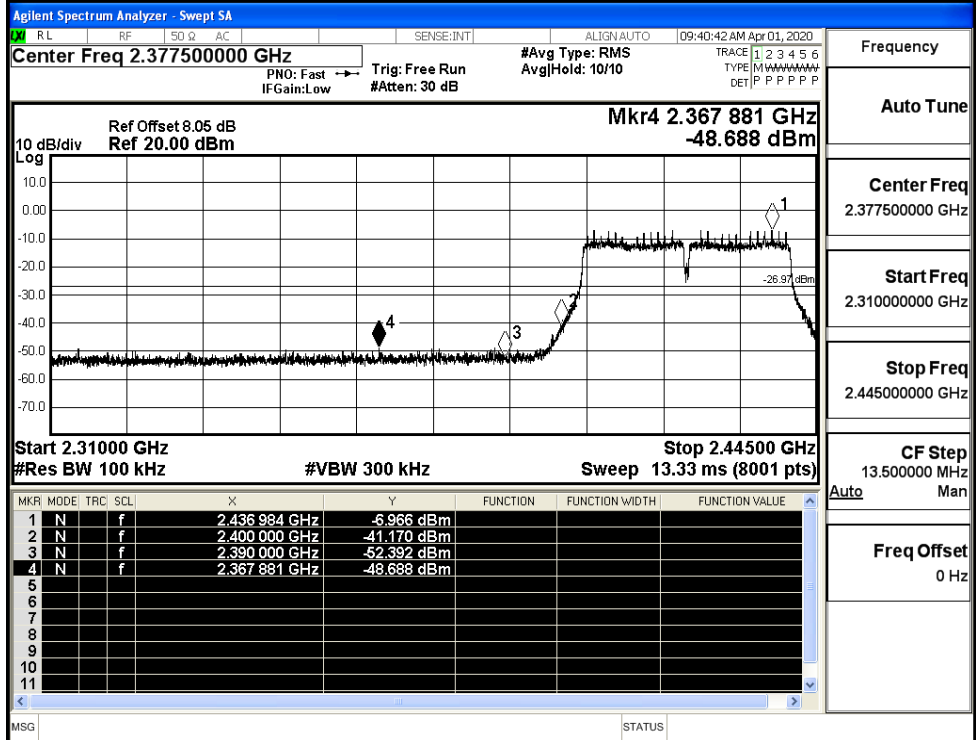
Start Freq  
2.450000000 GHz

Stop Freq  
2.500000000 GHz

CF Step  
5.000000 MHz

Freq Offset  
0 Hz

11N40SISO/LCH



Frequency

Auto Tune

Center Freq  
2.377500000 GHz

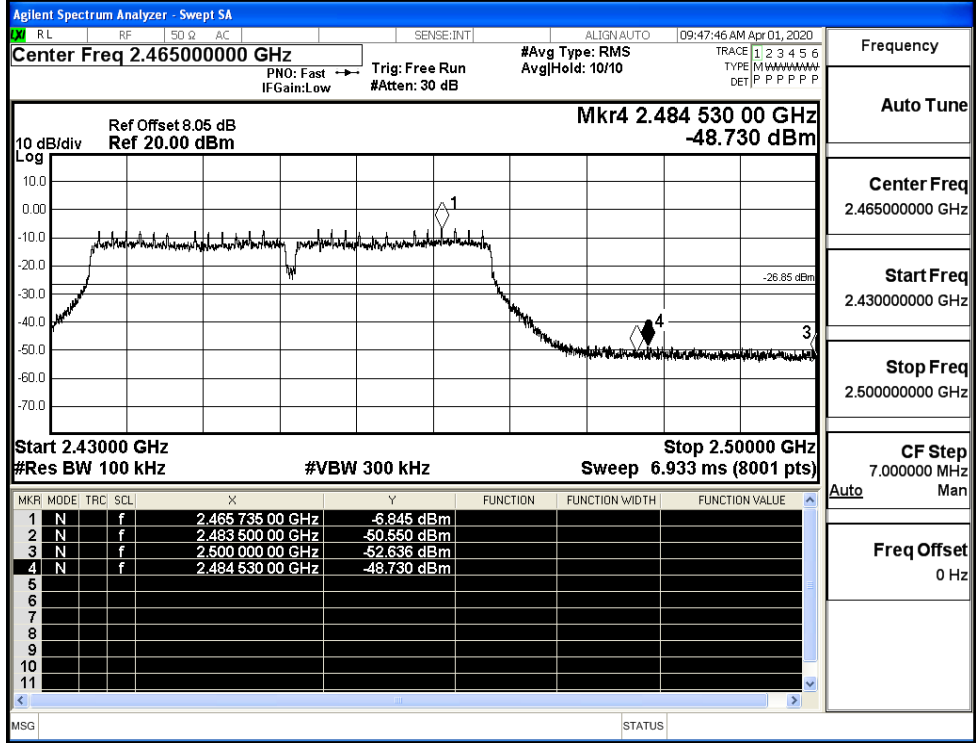
Start Freq  
2.310000000 GHz

Stop Freq  
2.445000000 GHz

CF Step  
13.500000 MHz

Freq Offset  
0 Hz

11N40SISO/HCH



Frequency

Auto Tune

Center Freq  
2.465000000 GHz

Start Freq  
2.430000000 GHz

Stop Freq  
2.500000000 GHz

CF Step  
7.000000 MHz

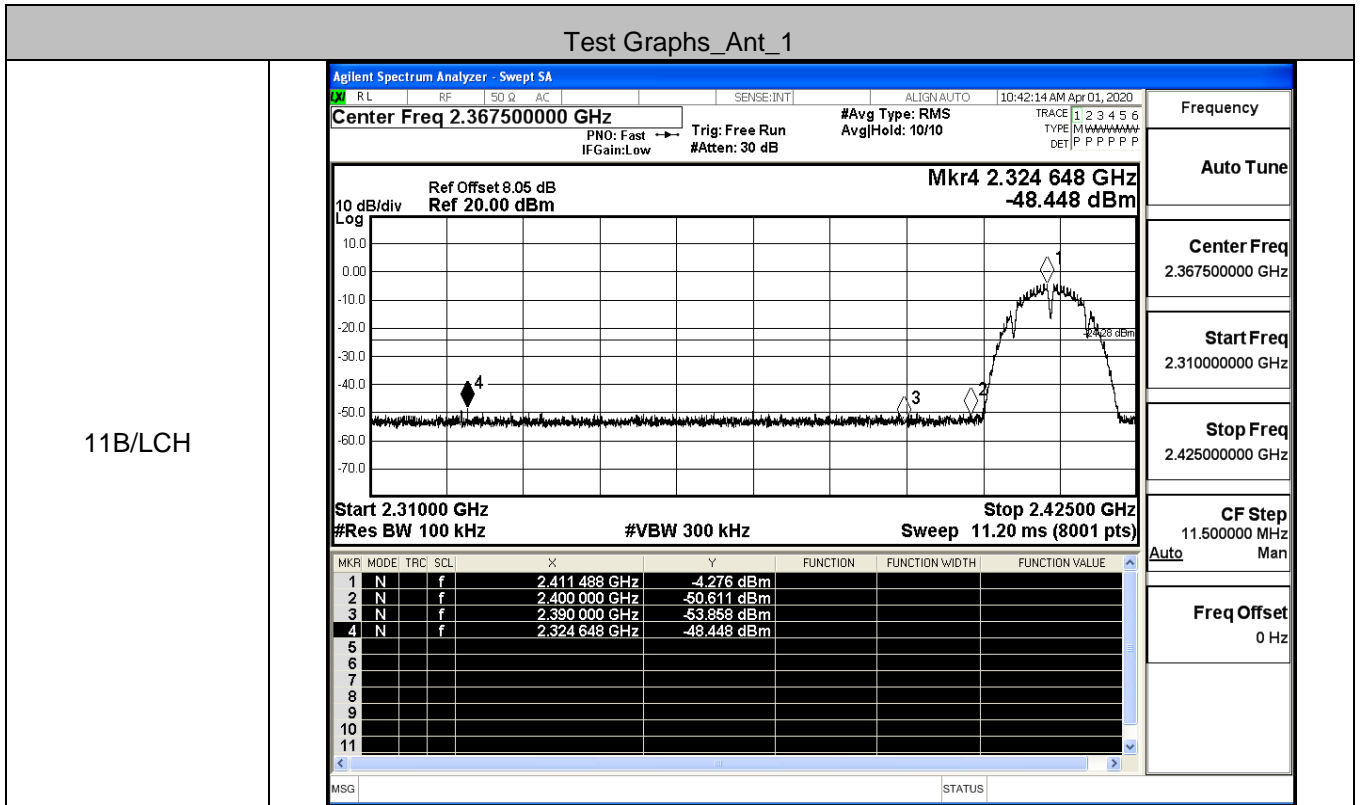
Auto Man

Freq Offset  
0 Hz

Ant\_1

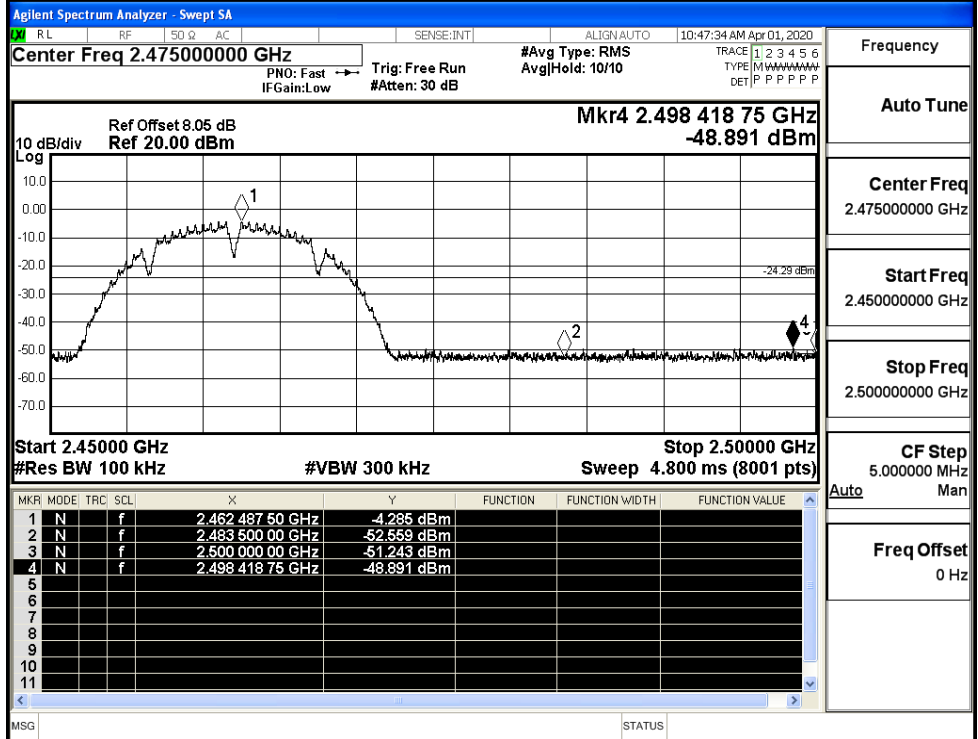
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-4.276	-48.448	-24.28	PASS
	HCH	-4.285	-48.891	-24.29	PASS
11G	LCH	-10.884	-49.155	-30.88	PASS
	HCH	-11.359	-49.343	-31.36	PASS
11N20	LCH	-9.969	-49.776	-29.97	PASS
	HCH	-10.906	-49.798	-30.91	PASS
11N40	LCH	-13.438	-49.702	-33.44	PASS
	HCH	-13.624	-49.326	-33.62	PASS

Test Graphs\_Ant\_1





11B/HCH



Frequency

Auto Tune

Center Freq  
2.475000000 GHz

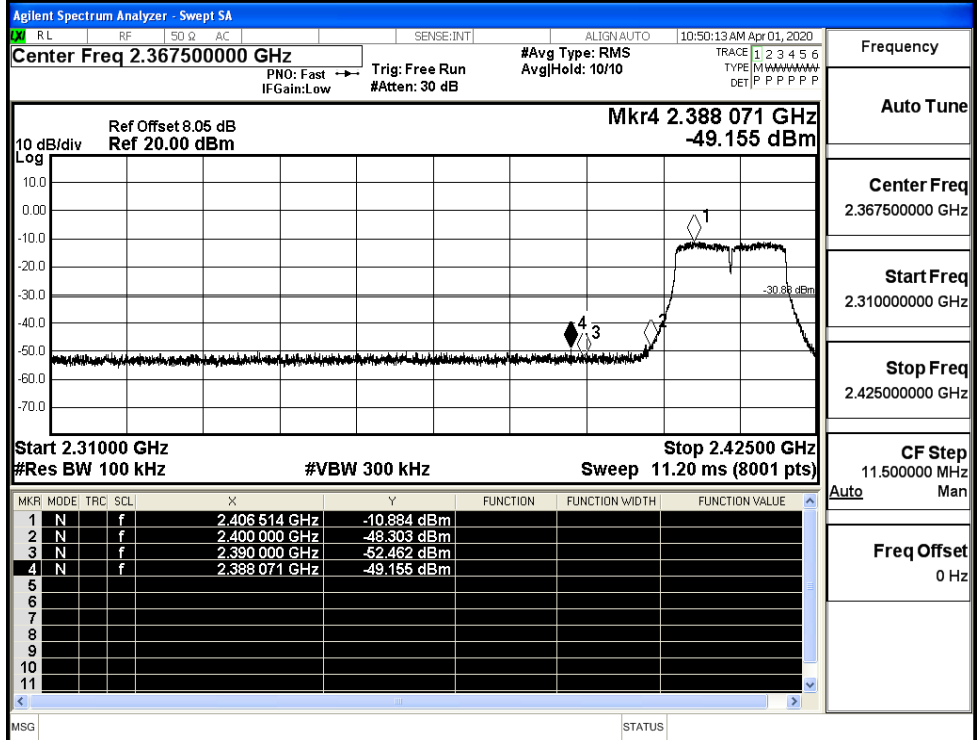
Start Freq  
2.450000000 GHz

Stop Freq  
2.500000000 GHz

CF Step  
5.000000 MHz

Freq Offset  
0 Hz

11G/LCH



Frequency

Auto Tune

Center Freq  
2.367500000 GHz

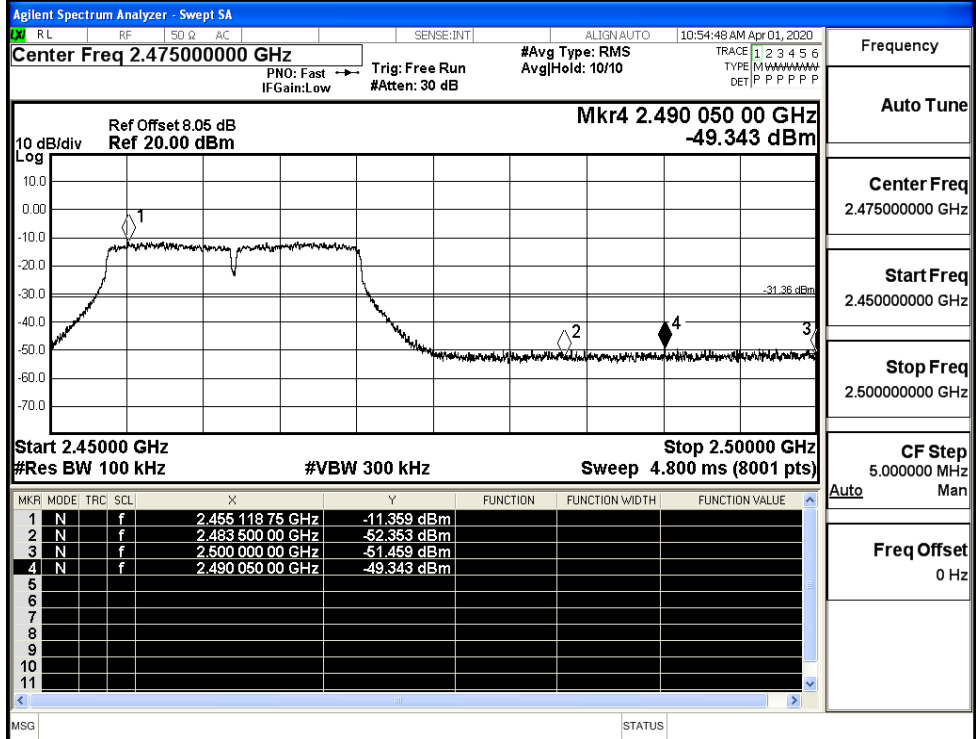
Start Freq  
2.310000000 GHz

Stop Freq  
2.425000000 GHz

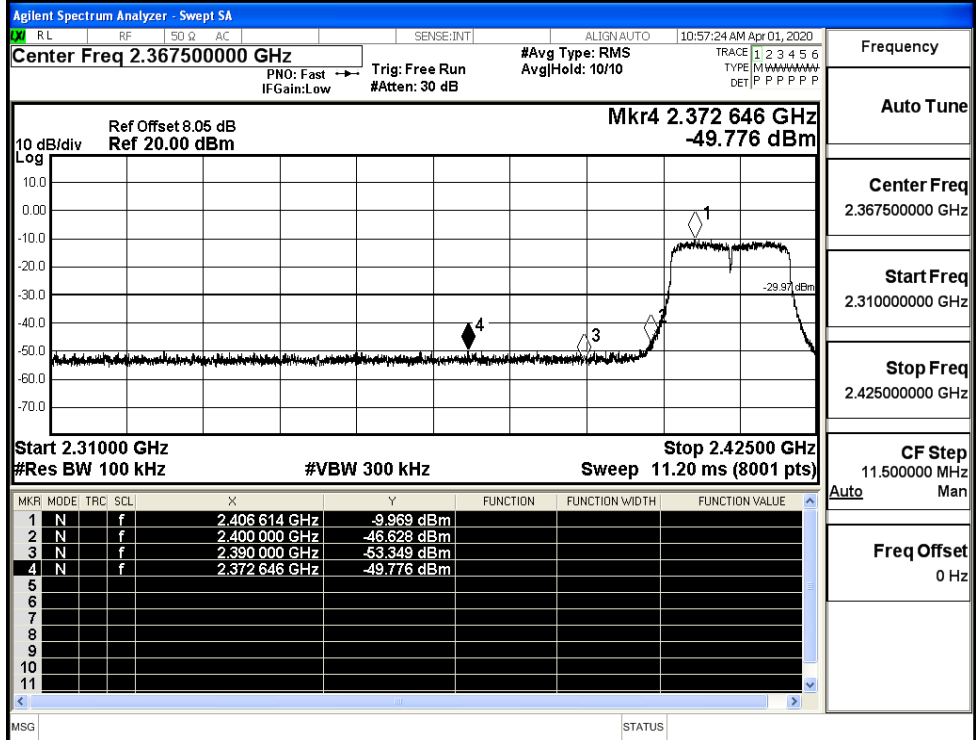
CF Step  
11.500000 MHz

Freq Offset  
0 Hz

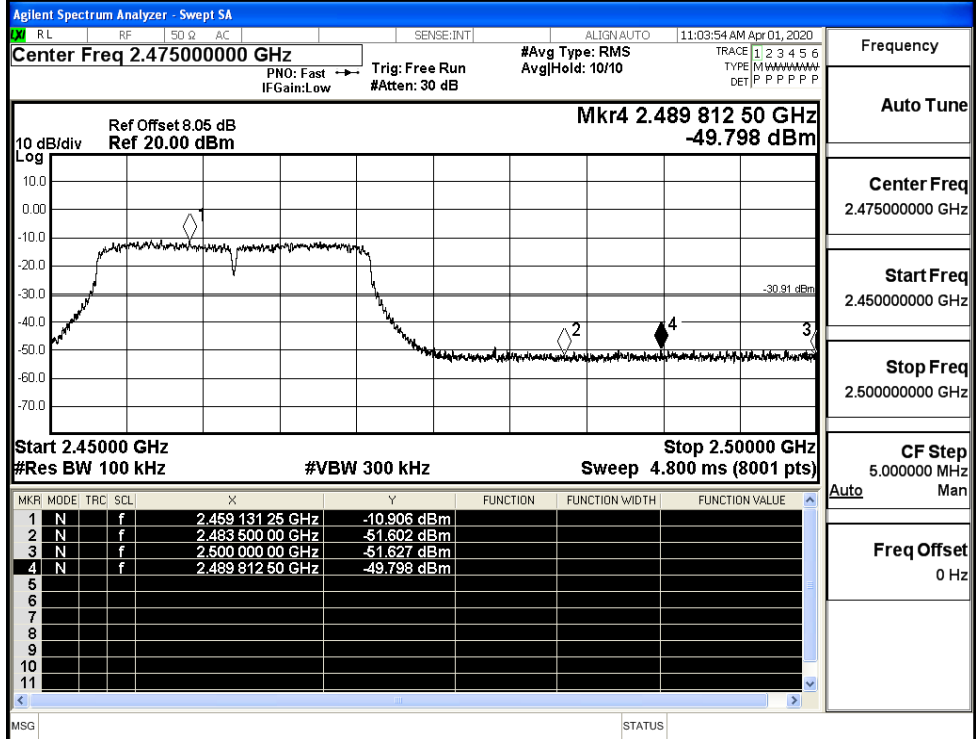
11G/HCH



11N20SISO/LCH

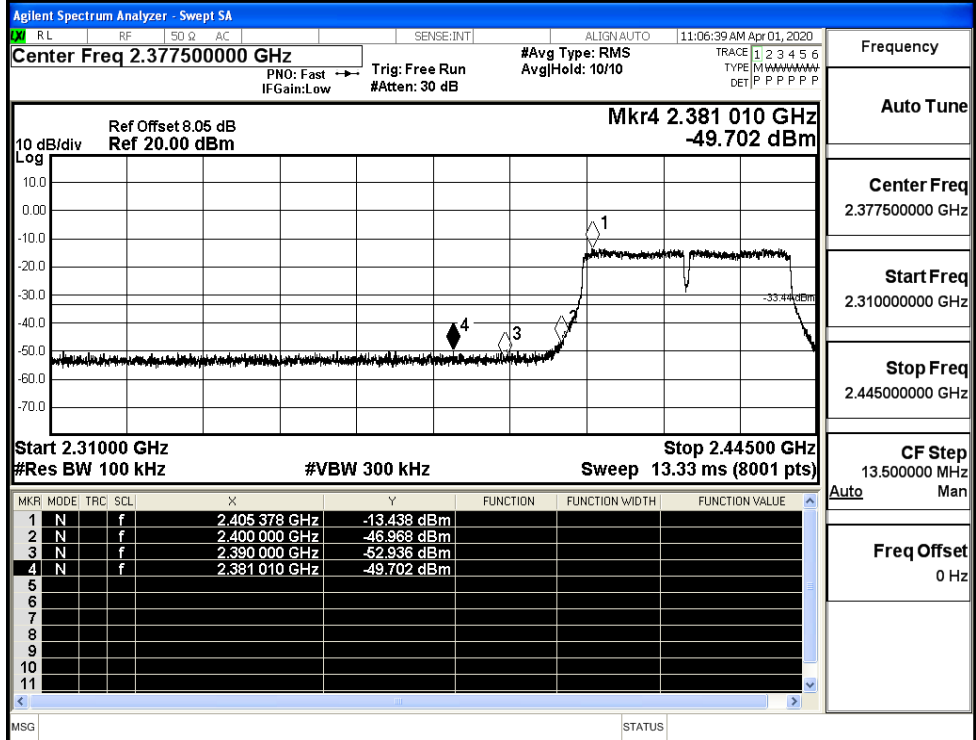


11N20SISO/HCH



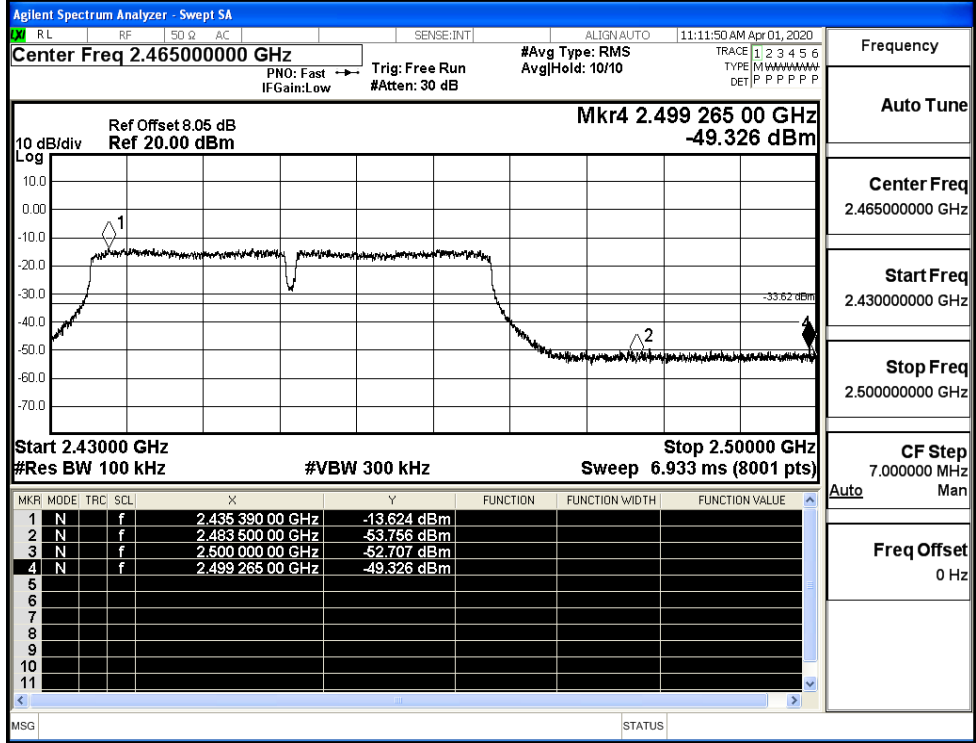
Frequency	2.475000000 GHz
Auto Tune	
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N40SISO/LCH



Frequency	2.377500000 GHz
Auto Tune	
Center Freq	2.377500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.445000000 GHz
CF Step	13.500000 MHz
Freq Offset	0 Hz

11N40SISO/HCH



**C.7 Restrict-band band-edge measurements**

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant_0	2310.0	-42.47	2.0	0	54.76	PEAK	74	PASS
	2412	Ant_0	2310.0	-53.60	2.0	0	43.63	AV	54	PASS
	2412	Ant_0	2390.0	-42.46	2.0	0	54.77	PEAK	74	PASS
	2412	Ant_0	2390.0	-53.14	2.0	0	44.09	AV	54	PASS
	2462	Ant_0	2483.5	-42.14	2.0	0	55.09	PEAK	74	PASS
	2462	Ant_0	2483.5	-52.74	2.0	0	44.49	AV	54	PASS
	2462	Ant_0	2500.0	-43.59	2.0	0	53.64	PEAK	74	PASS
	2462	Ant_0	2500.0	-52.62	2.0	0	44.61	AV	54	PASS
11G	2412	Ant_0	2310.0	-43.80	2.0	0	53.43	PEAK	74	PASS
	2412	Ant_0	2310.0	-53.55	2.0	0	43.68	AV	54	PASS
	2412	Ant_0	2390.0	-43.18	2.0	0	54.05	PEAK	74	PASS
	2412	Ant_0	2390.0	-53.10	2.0	0	44.13	AV	54	PASS
	2462	Ant_0	2483.5	-42.62	2.0	0	54.61	PEAK	74	PASS
	2462	Ant_0	2483.5	-52.63	2.0	0	44.60	AV	54	PASS
	2462	Ant_0	2500.0	-42.91	2.0	0	54.32	PEAK	74	PASS
	2462	Ant_0	2500.0	-52.56	2.0	0	44.67	AV	54	PASS
11N20	2412	Ant_0	2310.0	-42.19	2.0	0	55.04	PEAK	74	PASS
	2412	Ant_0	2310.0	-53.54	2.0	0	43.69	AV	54	PASS
	2412	Ant_0	2390.0	-42.96	2.0	0	54.27	PEAK	74	PASS
	2412	Ant_0	2390.0	-53.02	2.0	0	44.21	AV	54	PASS
	2462	Ant_0	2483.5	-41.73	2.0	0	55.50	PEAK	74	PASS
	2462	Ant_0	2483.5	-52.44	2.0	0	44.79	AV	54	PASS
	2462	Ant_0	2500.0	-42.57	2.0	0	54.66	PEAK	74	PASS
	2462	Ant_0	2500.0	-52.57	2.0	0	44.66	AV	54	PASS
11N40	2422	Ant_0	2310.0	-42.08	2.0	0	55.15	PEAK	74	PASS
	2422	Ant_0	2310.0	-53.34	2.0	0	43.89	AV	54	PASS

	2422	Ant_0	2390.0	-41.73	2.0	0	55.50	PEAK	74	PASS
	2422	Ant_0	2390.0	-52.43	2.0	0	44.80	AV	54	PASS
	2452	Ant_0	2483.5	-40.68	2.0	0	56.55	PEAK	74	PASS
	2452	Ant_0	2483.5	-51.56	2.0	0	45.67	AV	54	PASS
	2452	Ant_0	2500.0	-42.80	2.0	0	54.43	PEAK	74	PASS
	2452	Ant_0	2500.0	-52.26	2.0	0	44.97	AV	54	PASS

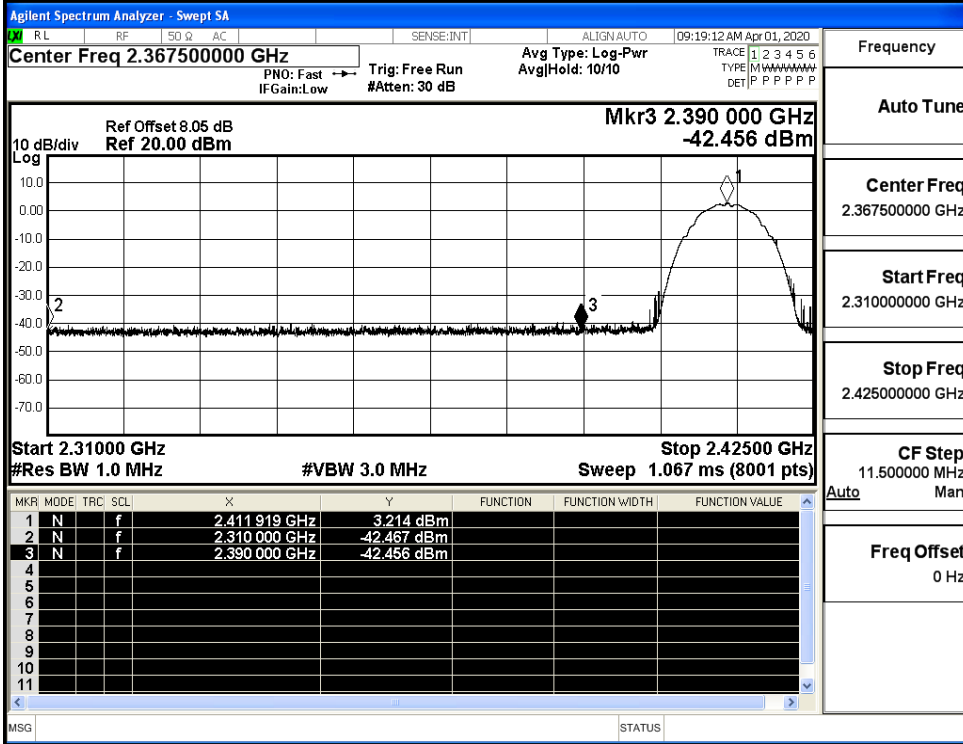
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant_1	2310.0	-43.17	2.0	0	54.06	PEAK	74	PASS
	2412	Ant_1	2310.0	-53.51	2.0	0	43.72	AV	54	PASS
	2412	Ant_1	2390.0	-41.68	2.0	0	55.55	PEAK	74	PASS
	2412	Ant_1	2390.0	-53.14	2.0	0	44.09	AV	54	PASS
	2462	Ant_1	2483.5	-40.84	2.0	0	56.39	PEAK	74	PASS
	2462	Ant_1	2483.5	-52.74	2.0	0	44.49	AV	54	PASS
	2462	Ant_1	2500.0	-40.40	2.0	0	56.83	PEAK	74	PASS
	2462	Ant_1	2500.0	-52.49	2.0	0	44.74	AV	54	PASS
11G	2412	Ant_1	2310.0	-42.83	2.0	0	54.40	PEAK	74	PASS
	2412	Ant_1	2310.0	-53.49	2.0	0	43.74	AV	54	PASS
	2412	Ant_1	2390.0	-42.43	2.0	0	54.80	PEAK	74	PASS
	2412	Ant_1	2390.0	-53.10	2.0	0	44.13	AV	54	PASS
	2462	Ant_1	2483.5	-42.94	2.0	0	54.29	PEAK	74	PASS
	2462	Ant_1	2483.5	-52.70	2.0	0	44.53	AV	54	PASS
	2462	Ant_1	2500.0	-42.55	2.0	0	54.68	PEAK	74	PASS
	2462	Ant_1	2500.0	-52.54	2.0	0	44.69	AV	54	PASS
11N20	2412	Ant_1	2310.0	-41.49	2.0	0	55.74	PEAK	74	PASS
	2412	Ant_1	2310.0	-53.47	2.0	0	43.76	AV	54	PASS
	2412	Ant_1	2390.0	-42.02	2.0	0	55.21	PEAK	74	PASS
	2412	Ant_1	2390.0	-53.12	2.0	0	44.11	AV	54	PASS
	2462	Ant_1	2483.5	-41.70	2.0	0	55.53	PEAK	74	PASS
	2462	Ant_1	2483.5	-52.71	2.0	0	44.52	AV	54	PASS
	2462	Ant_1	2500.0	-41.29	2.0	0	55.94	PEAK	74	PASS

	2462	Ant_1	2500.0	-52.51	2.0	0	44.72	AV	54	PASS
11N40	2422	Ant_1	2310.0	-43.00	2.0	0	54.23	PEAK	74	PASS
	2422	Ant_1	2310.0	-53.52	2.0	0	43.71	AV	54	PASS
	2422	Ant_1	2390.0	-43.33	2.0	0	53.90	PEAK	74	PASS
	2422	Ant_1	2390.0	-52.96	2.0	0	44.27	AV	54	PASS
	2452	Ant_1	2483.5	-42.06	2.0	0	55.17	PEAK	74	PASS
	2452	Ant_1	2483.5	-52.69	2.0	0	44.54	AV	54	PASS
	2452	Ant_1	2500.0	-42.86	2.0	0	54.37	PEAK	74	PASS
	2452	Ant_1	2500.0	-52.55	2.0	0	44.68	AV	54	PASS

**Combined Ant\_0 and Ant\_1**

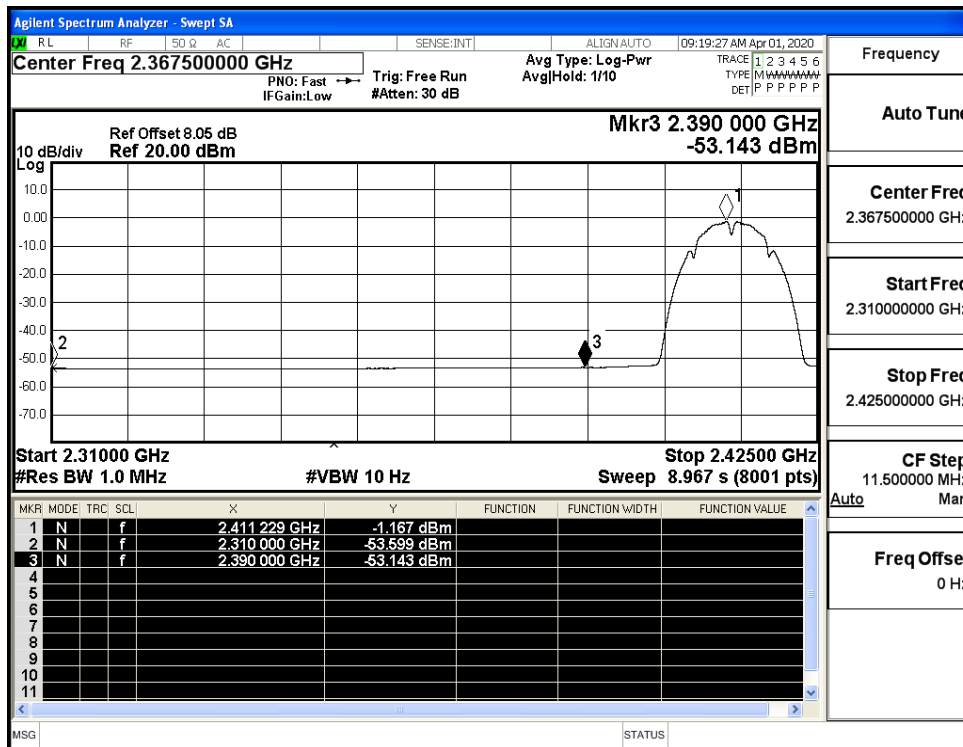
Test Mode	Test Channel	Freq.	Power [dBm]			Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
			Ant0	Ant1	Sum						
11N20	2412	2310.0	-42.19	-41.49	-38.82	3.01	0	59.42	PEAK	74	PASS
	2412	2310.0	-53.54	-53.47	-50.49	3.01	0	47.75	AV	54	PASS
	2412	2390.0	-42.96	-42.02	-39.45	3.01	0	58.79	PEAK	74	PASS
	2412	2390.0	-53.02	-53.12	-50.06	3.01	0	48.18	AV	54	PASS
	2462	2483.5	-41.73	-41.70	-38.70	3.01	0	59.54	PEAK	74	PASS
	2462	2483.5	-52.44	-52.71	-49.56	3.01	0	48.68	AV	54	PASS
	2462	2500.0	-42.57	-41.29	-38.87	3.01	0	59.37	PEAK	74	PASS
	2462	2500.0	-52.57	-52.51	-49.53	3.01	0	48.71	AV	54	PASS
11N40	2422	2310.0	-42.08	-43.00	-39.51	3.01	0	58.73	PEAK	74	PASS
	2422	2310.0	-53.34	-53.52	-50.42	3.01	0	47.82	AV	54	PASS
	2422	2390.0	-41.73	-43.33	-39.45	3.01	0	58.79	PEAK	74	PASS
	2422	2390.0	-52.43	-52.96	-49.68	3.01	0	48.56	AV	54	PASS
	2452	2483.5	-40.68	-42.06	-38.31	3.01	0	59.93	PEAK	74	PASS
	2452	2483.5	-51.56	-52.69	-49.08	3.01	0	49.16	AV	54	PASS
	2452	2500.0	-42.80	-42.86	-39.82	3.01	0	58.42	PEAK	74	PASS
	2452	2500.0	-52.26	-52.55	-49.39	3.01	0	48.85	AV	54	PASS

Restrict-band band-edge measurements\_11B\_2412\_Ant0\_PEAK



Frequency
Auto Tune
Center Freq 2.367500000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.425000000 GHz
CF Step 11.500000 MHz Auto Man
Freq Offset 0 Hz

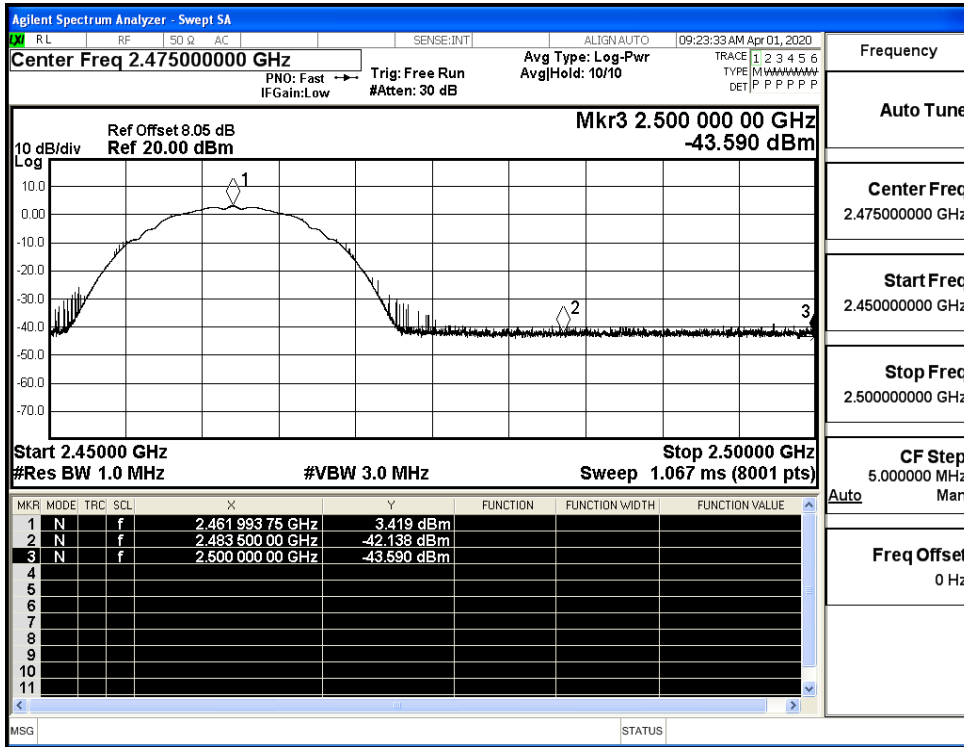
Restrict-band band-edge measurements\_11B\_2412\_Ant0\_AV



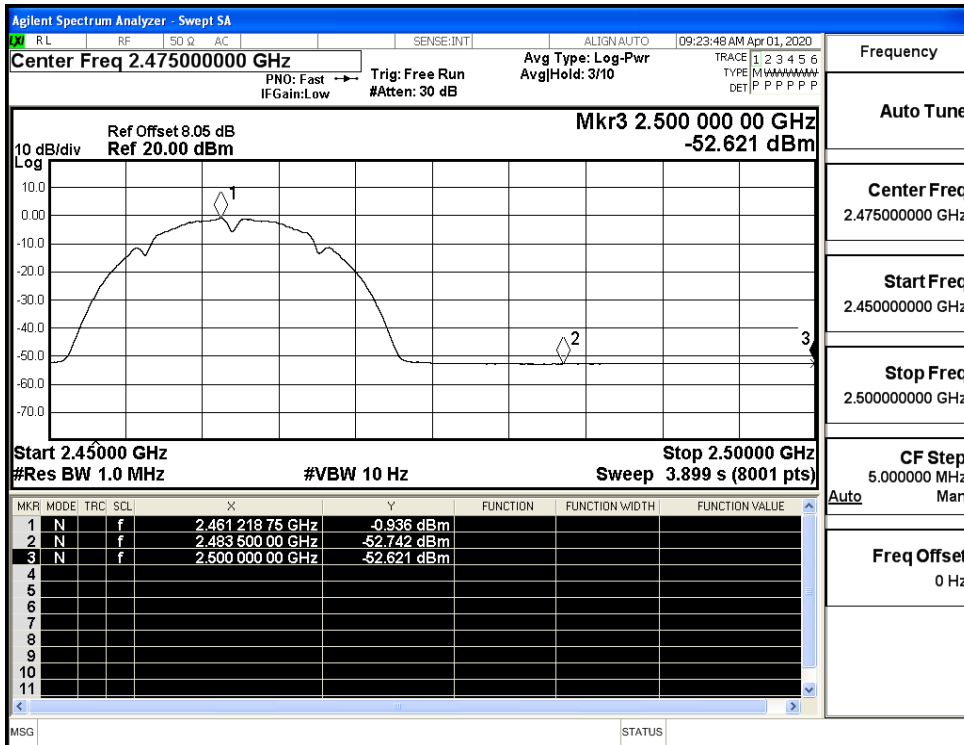
Frequency
Auto Tune
Center Freq 2.367500000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.425000000 GHz
CF Step 11.500000 MHz Auto Man
Freq Offset 0 Hz



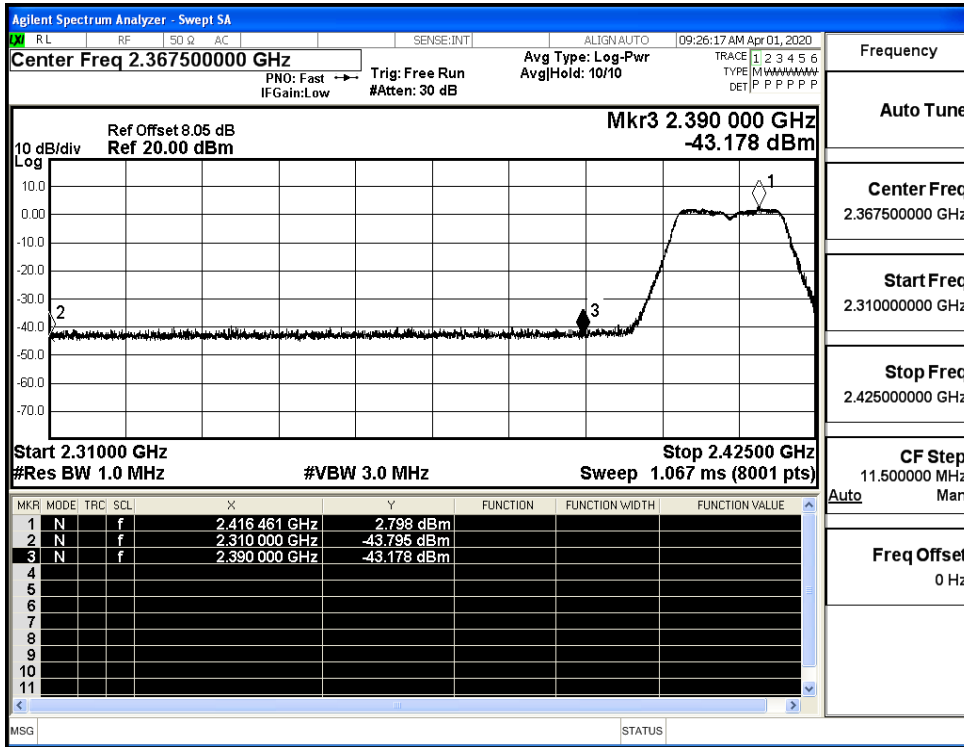
Restrict-band band-edge measurements\_11B\_2462\_Ant0\_PEAK



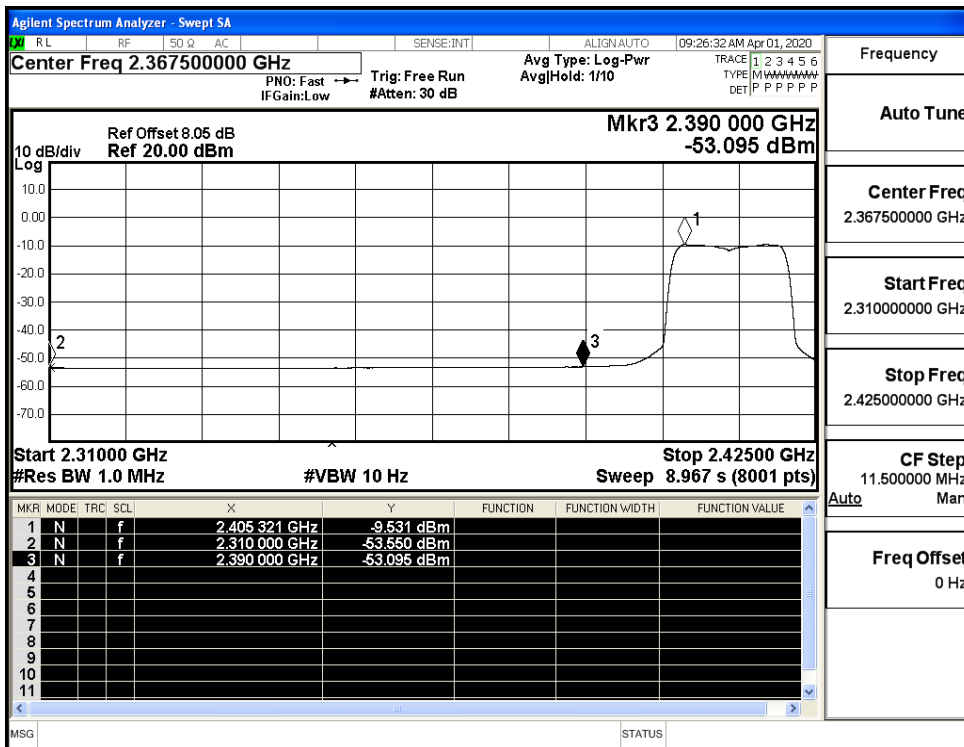
Restrict-band band-edge measurements\_11B\_2462\_Ant0\_AV



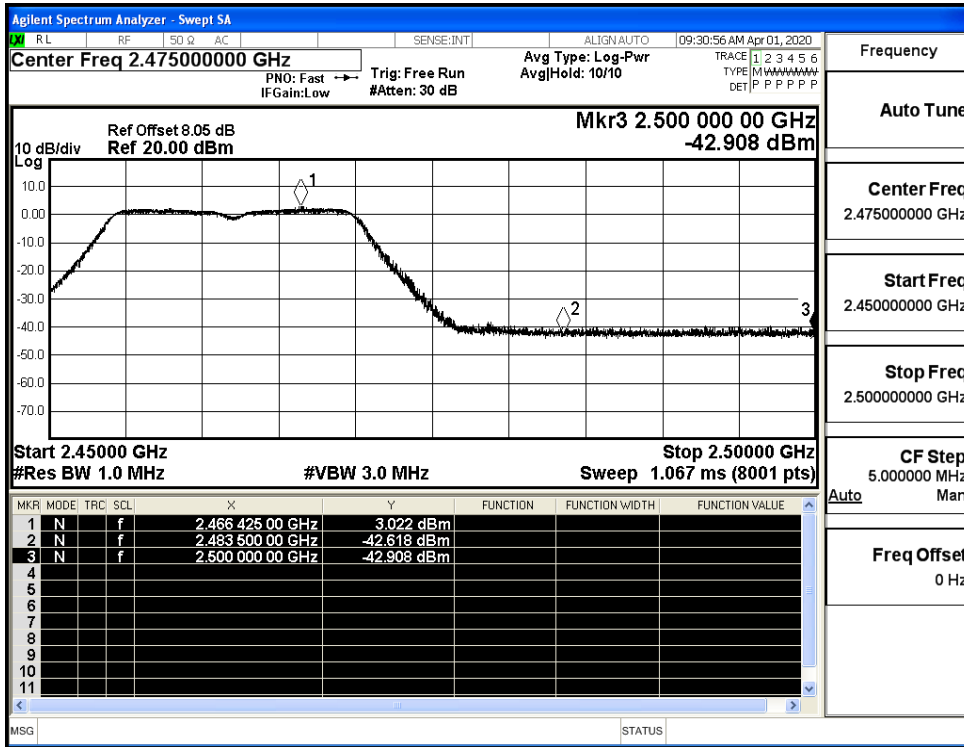
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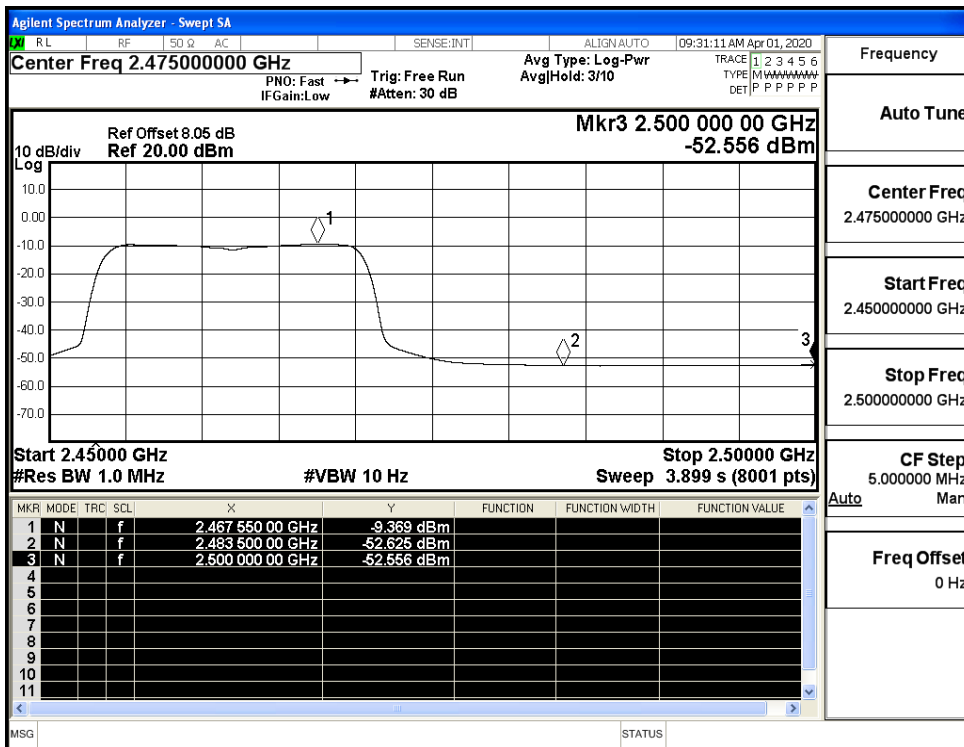
Restrict-band band-edge measurements\_11G\_2412\_Ant0\_AV



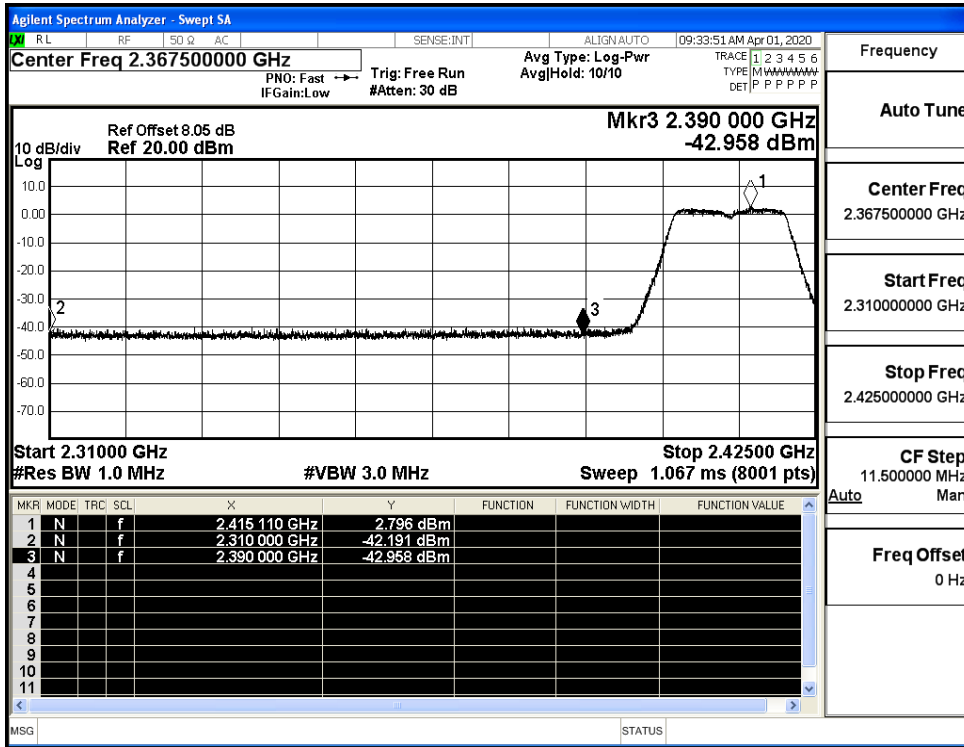
Restrict-band band-edge measurements\_11G\_2462\_Ant0\_PEAK



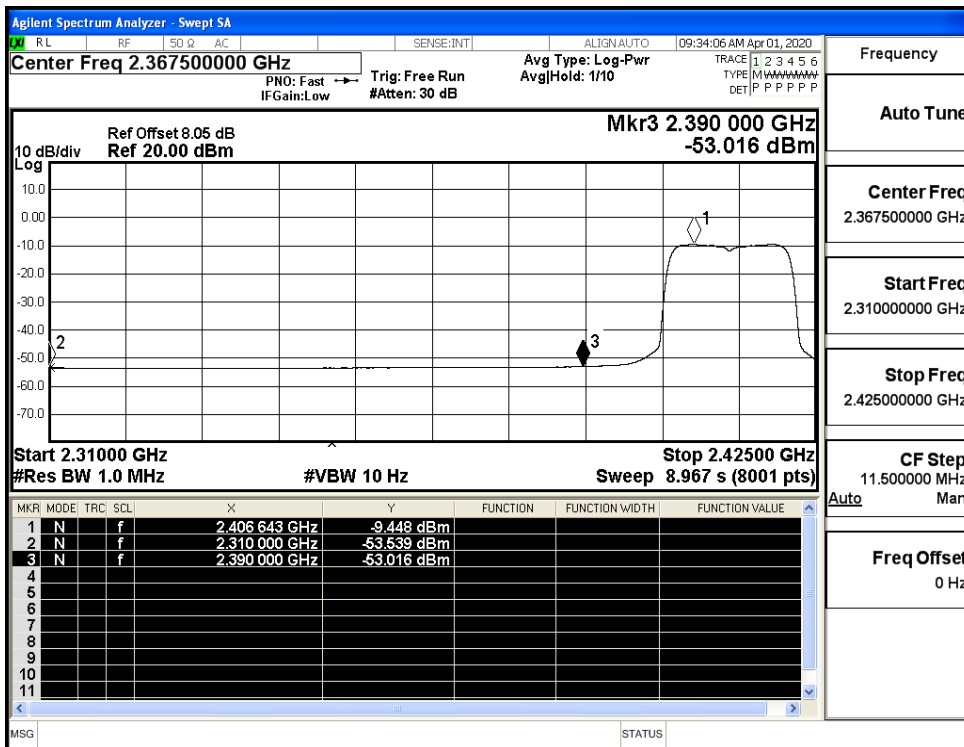
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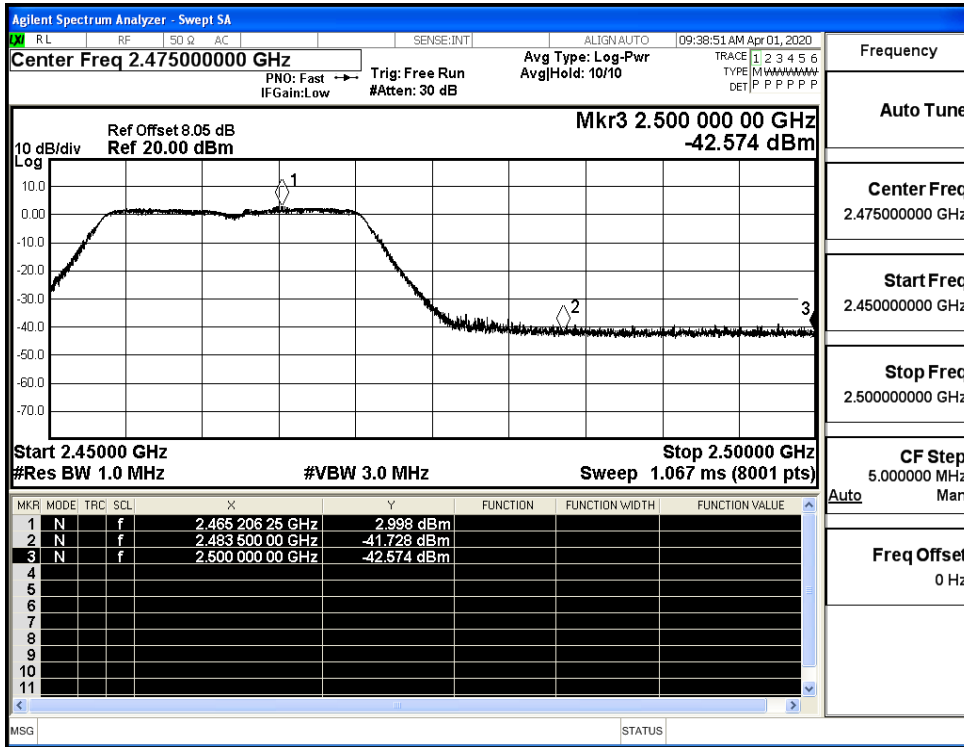
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant0\_PEAK



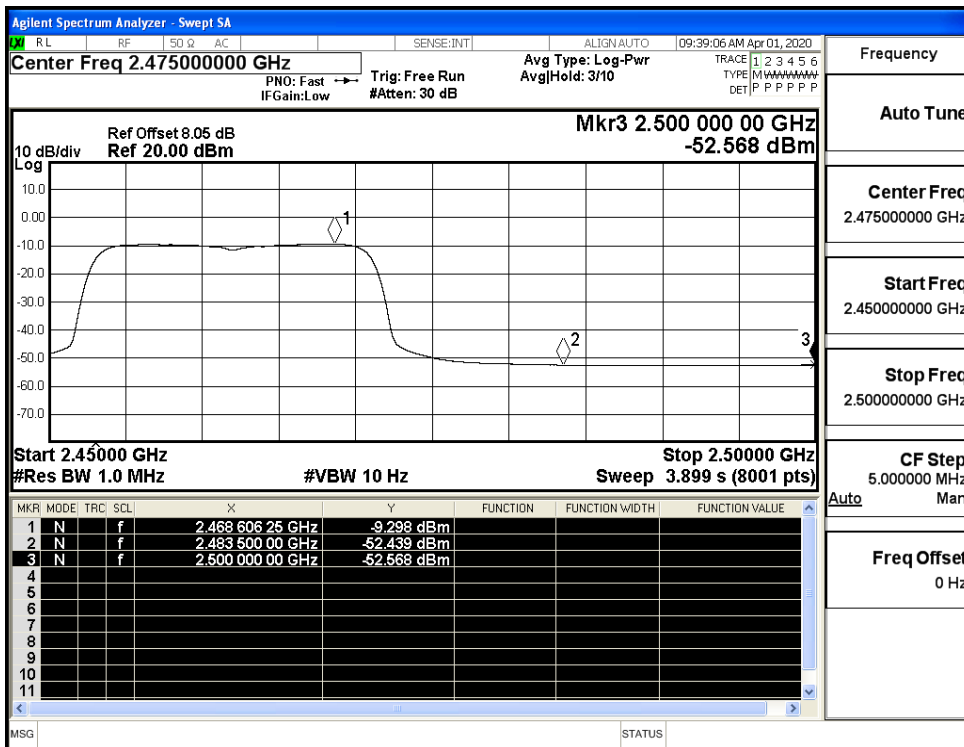
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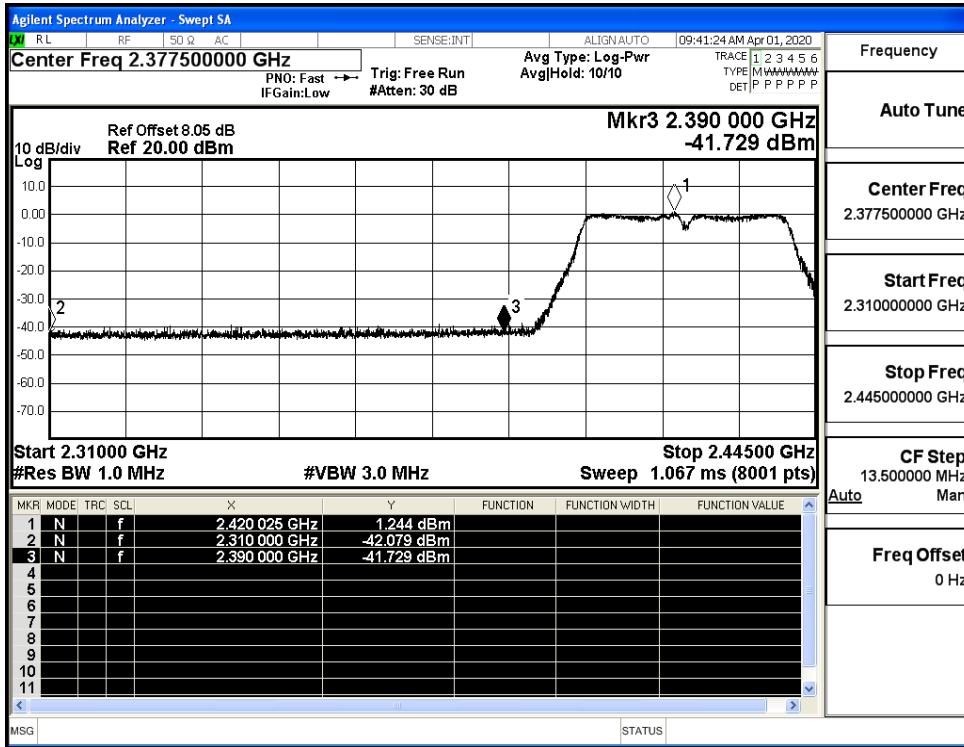
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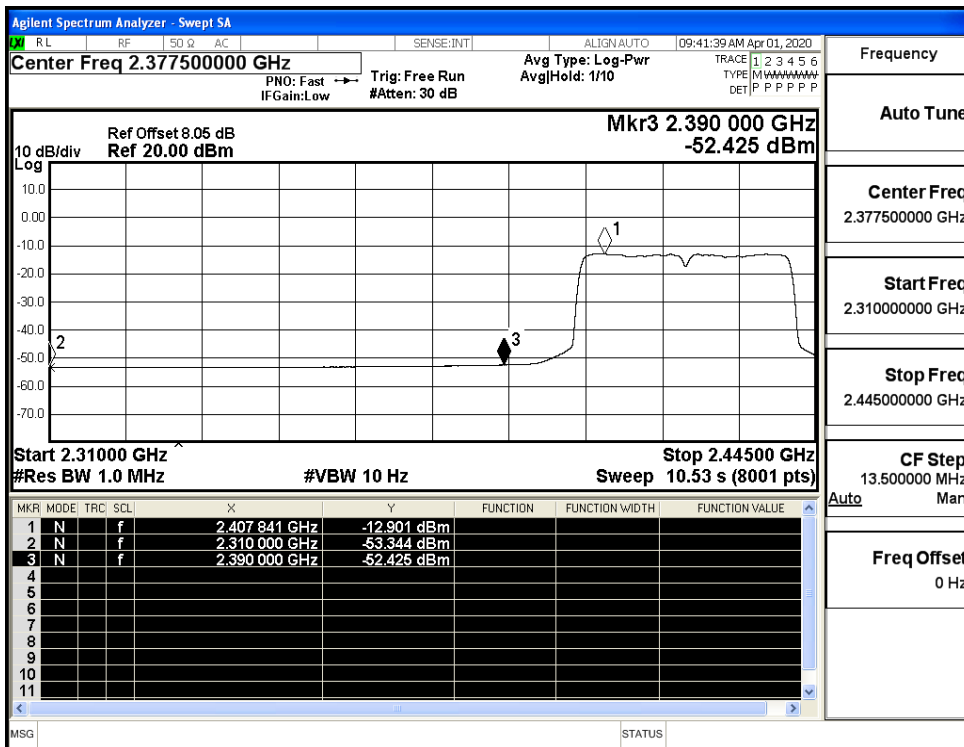
Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant0\_AV



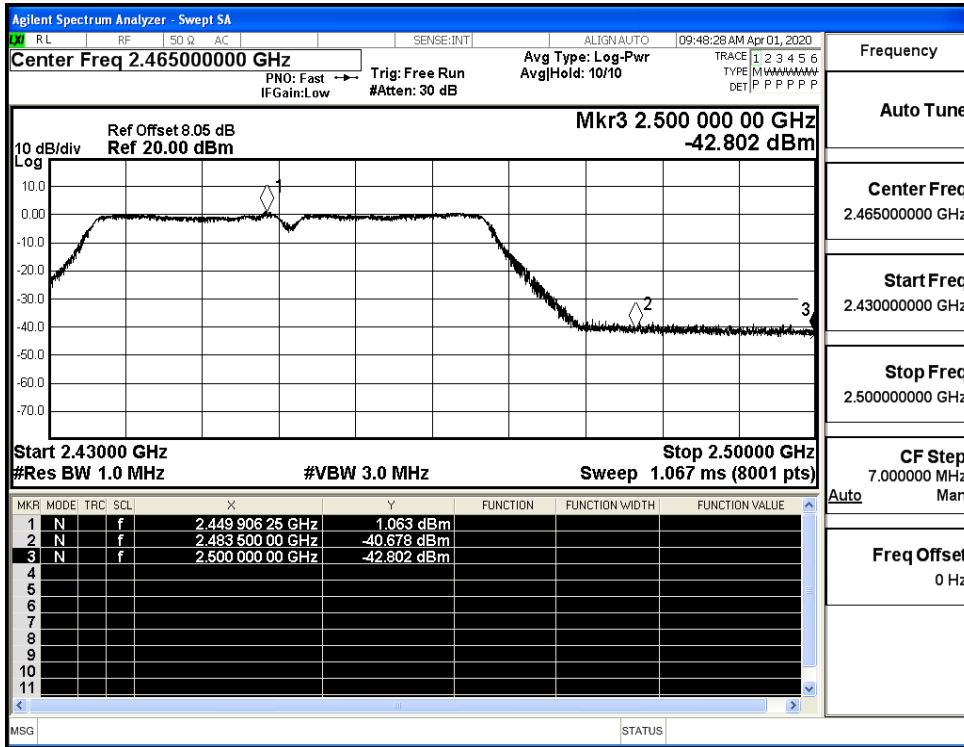
Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant0\_PEAK



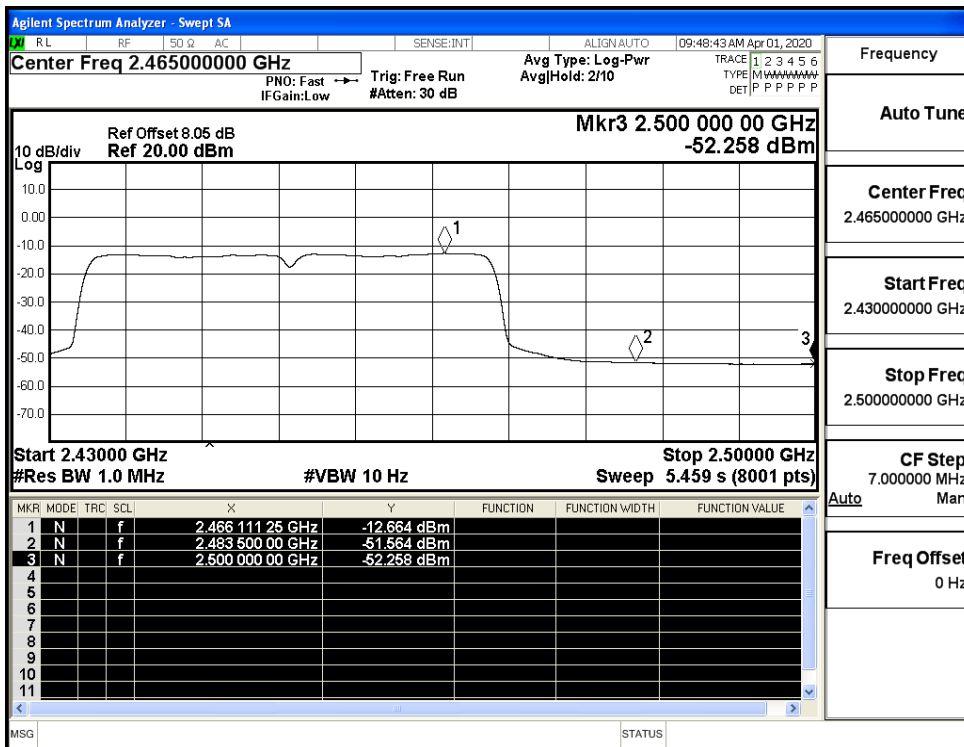
Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant0\_AV



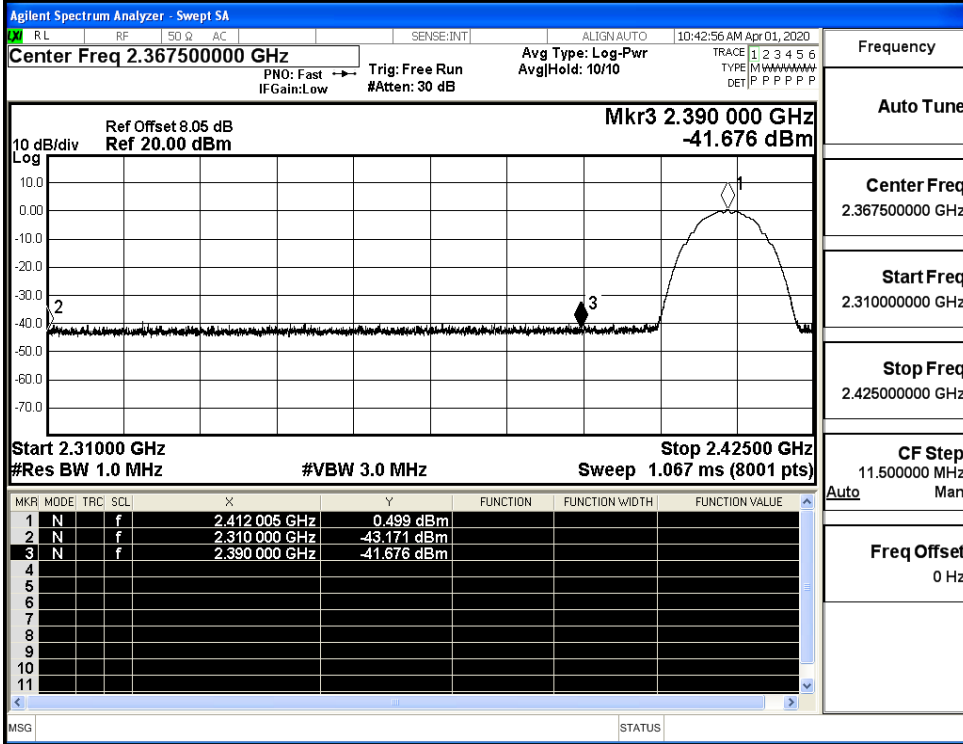
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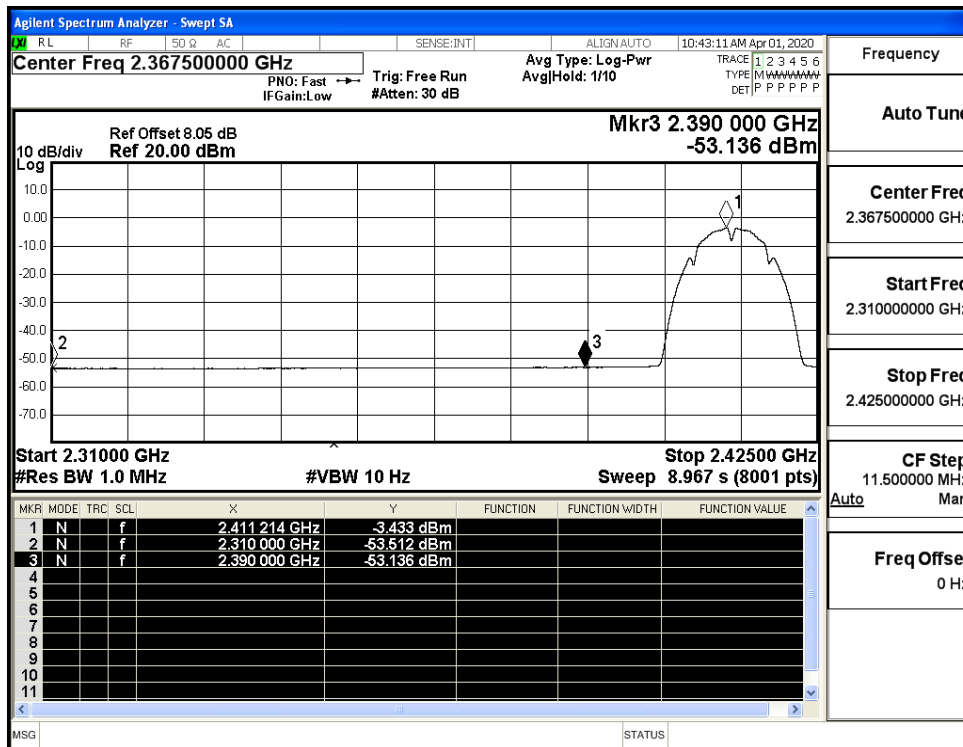
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Restrict-band band-edge measurements\_11B\_2412\_Ant1\_PEAK

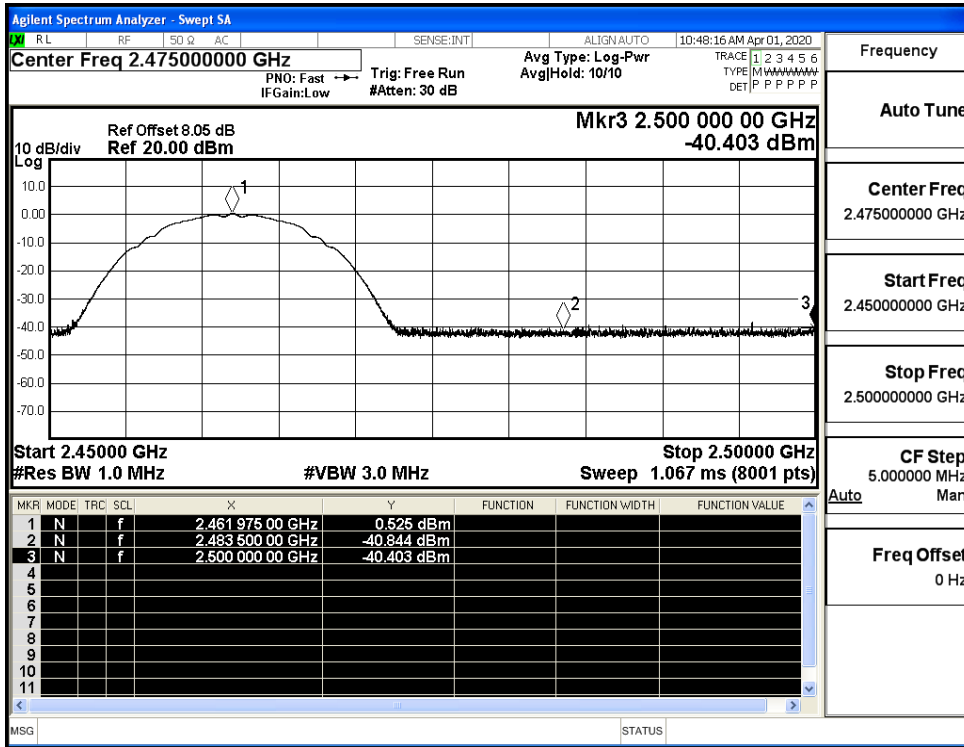


Restrict-band band-edge measurements\_11B\_2412\_Ant1\_AV

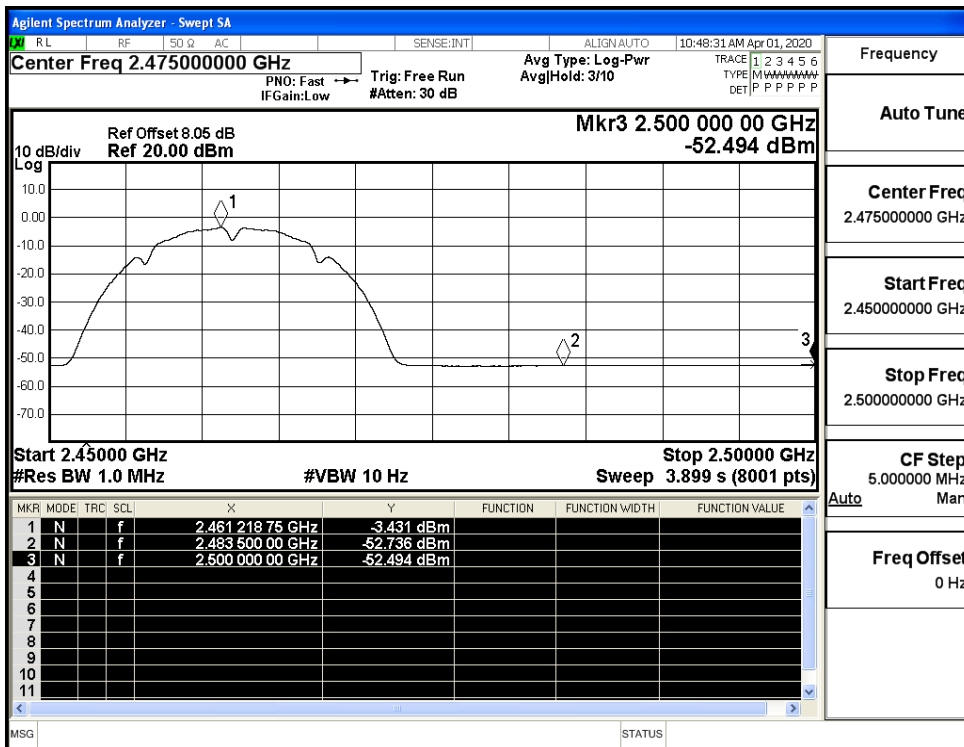




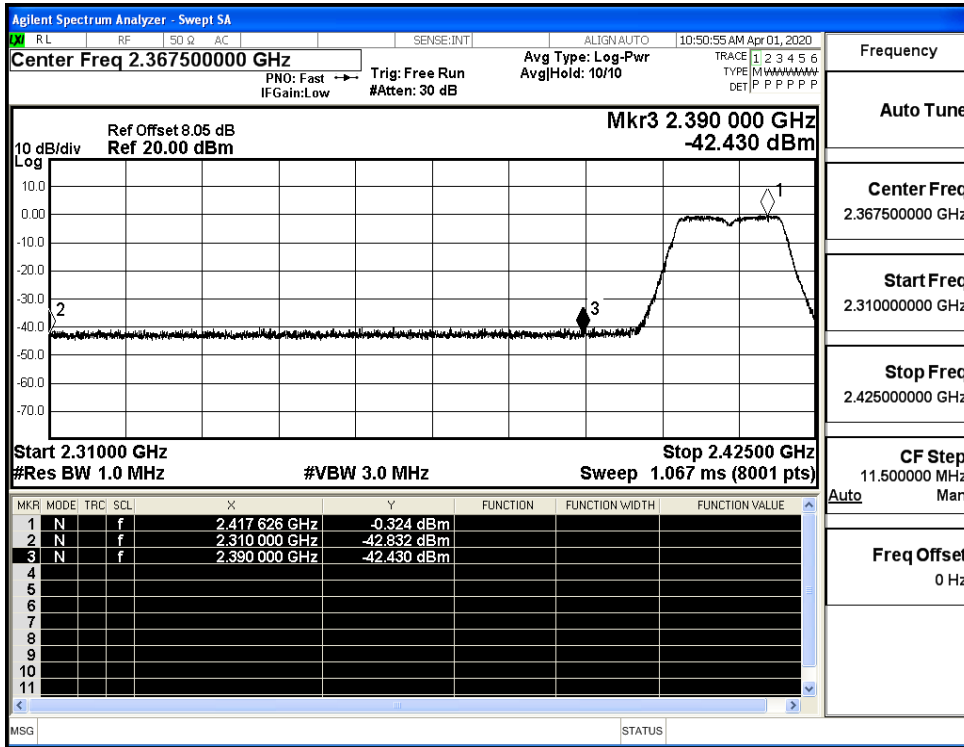
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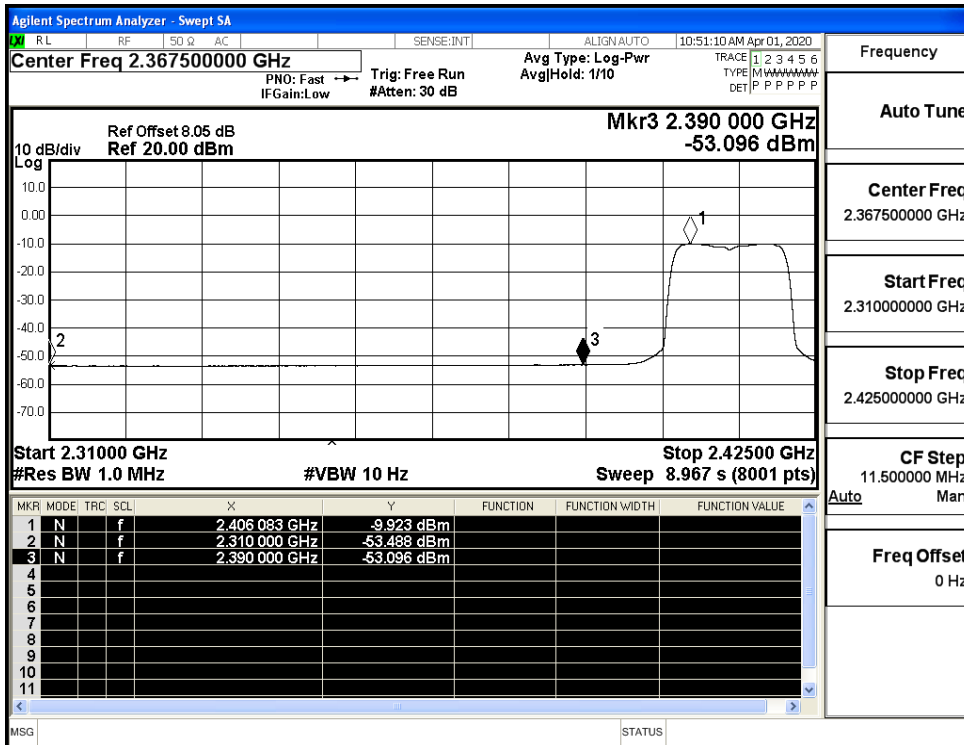
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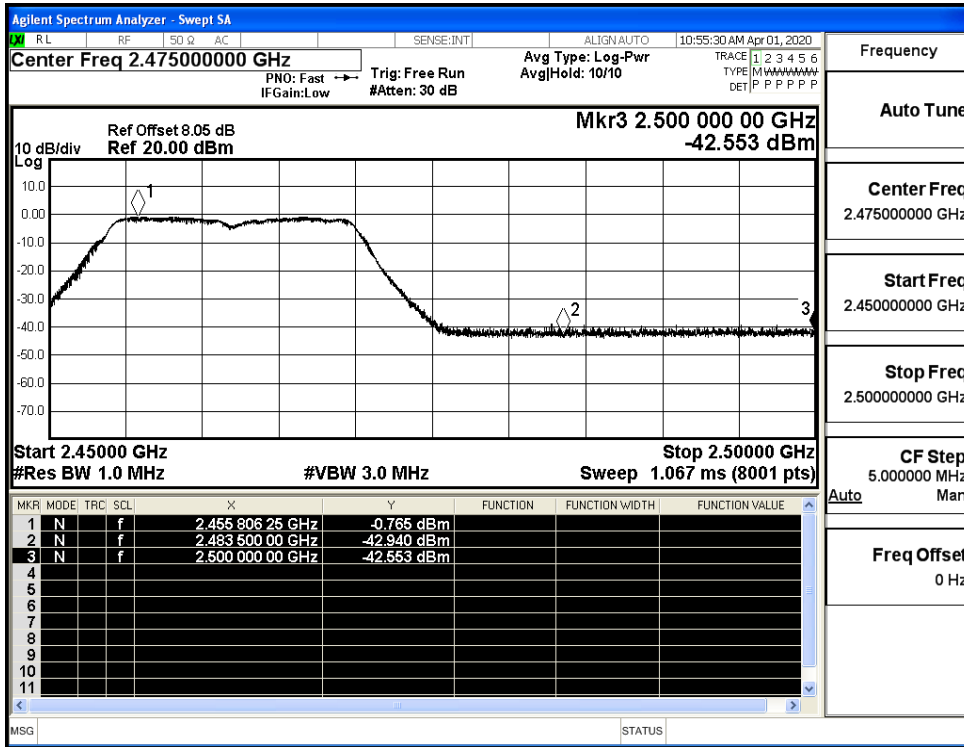
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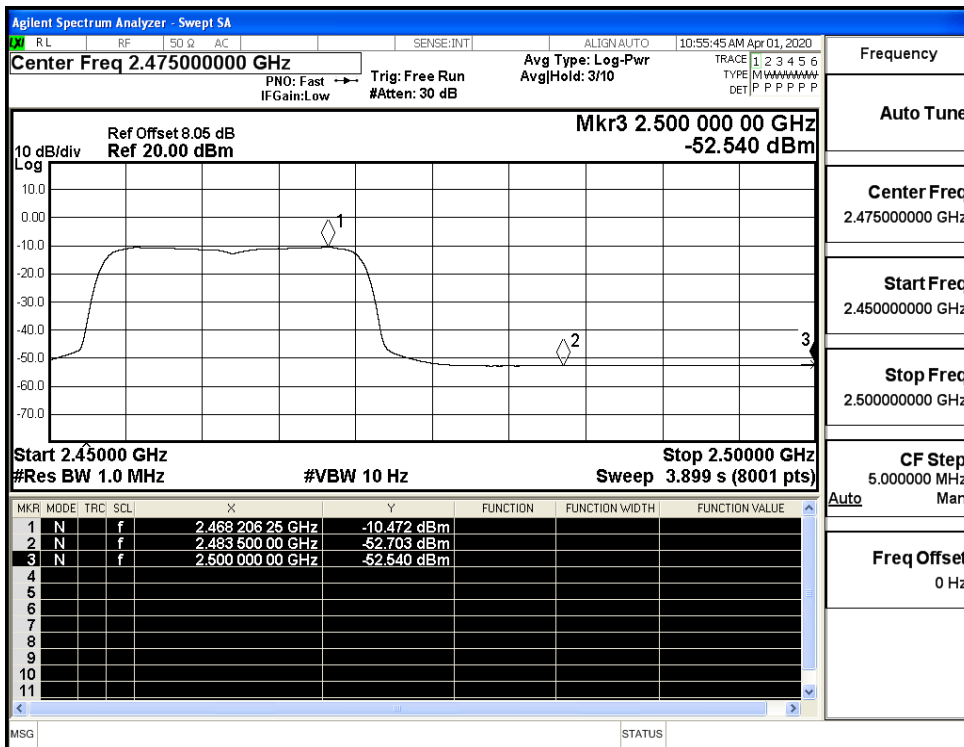
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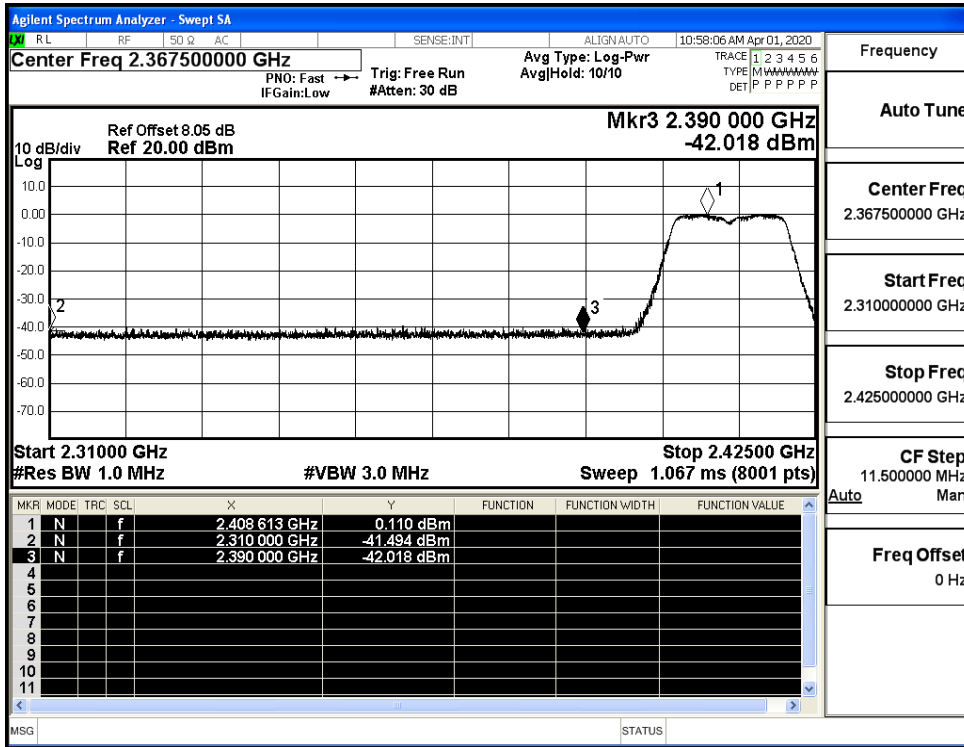
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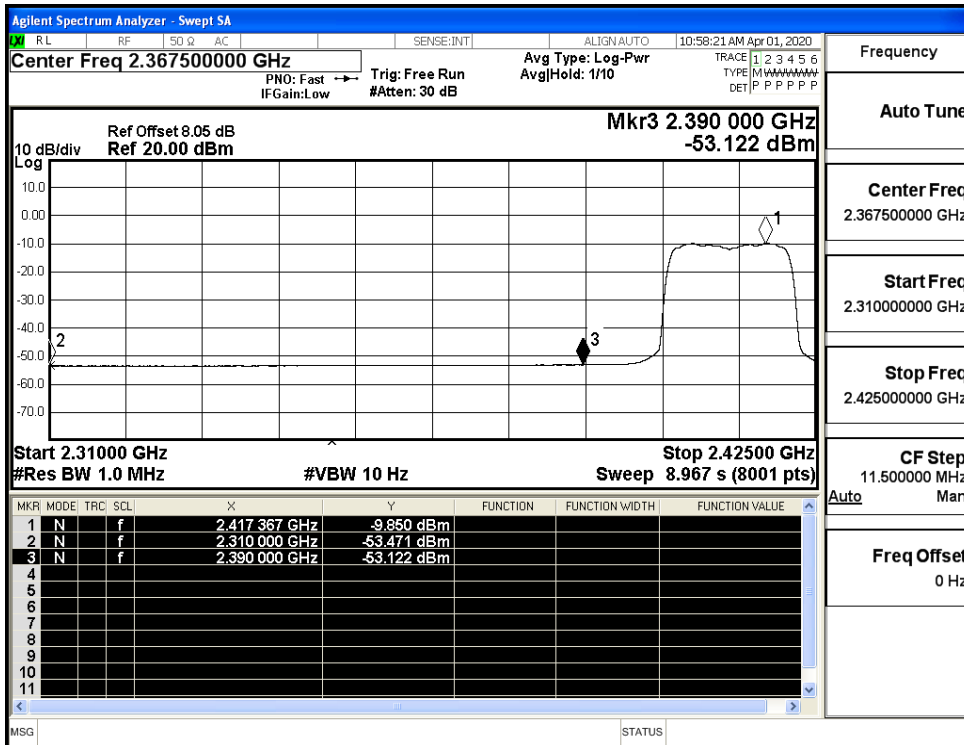
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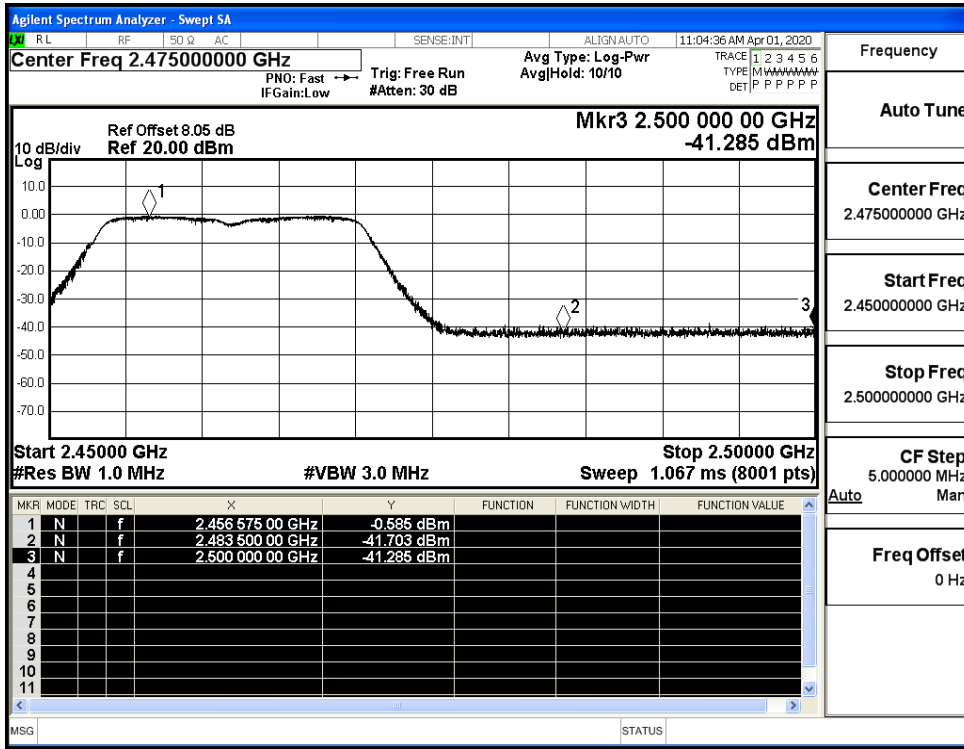
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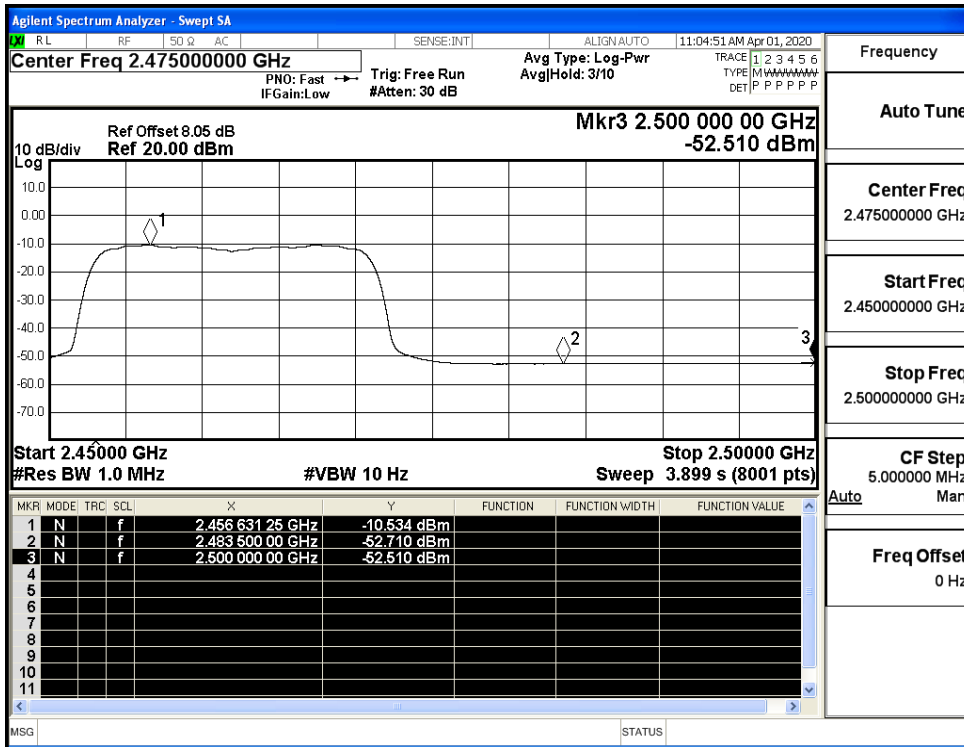
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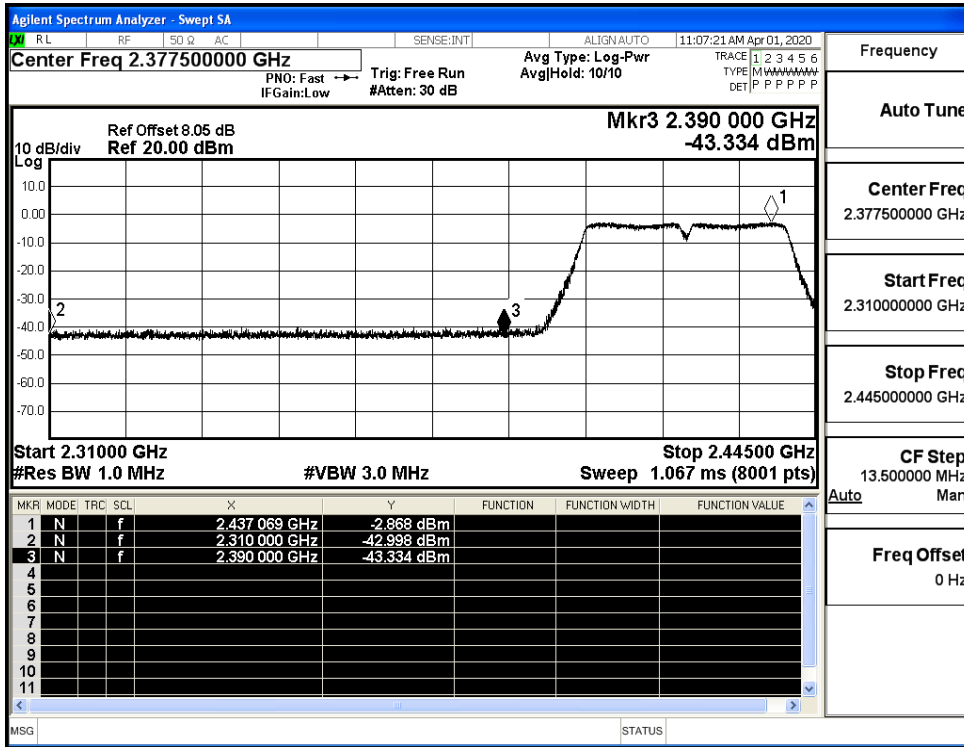
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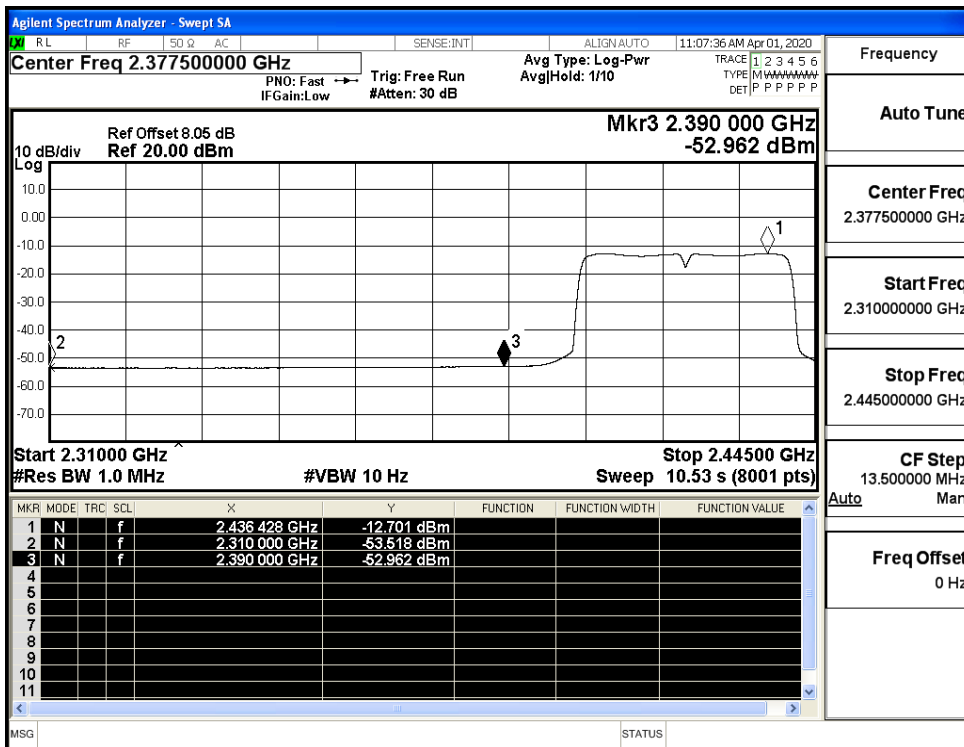
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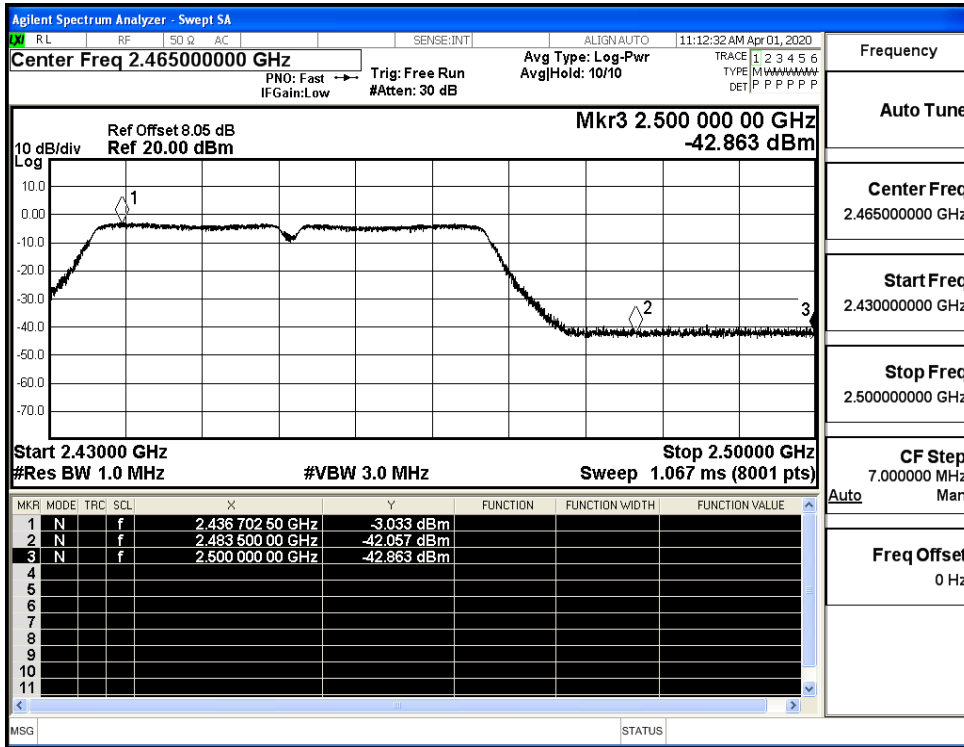
Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_PEAK



Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_AV



Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_PEAK



Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_AV

