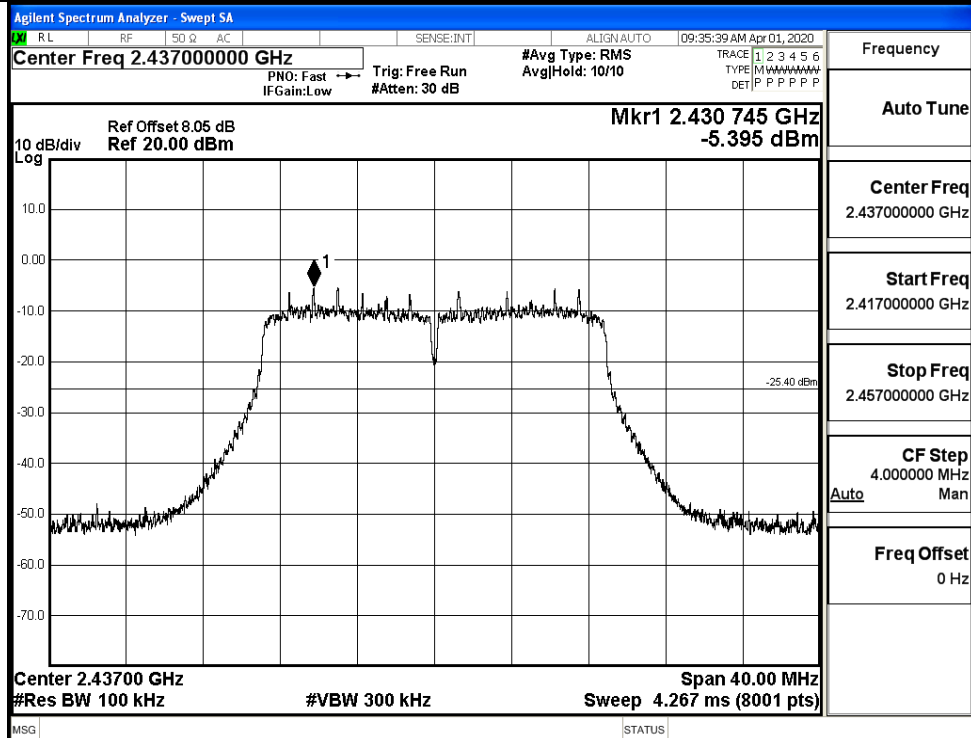
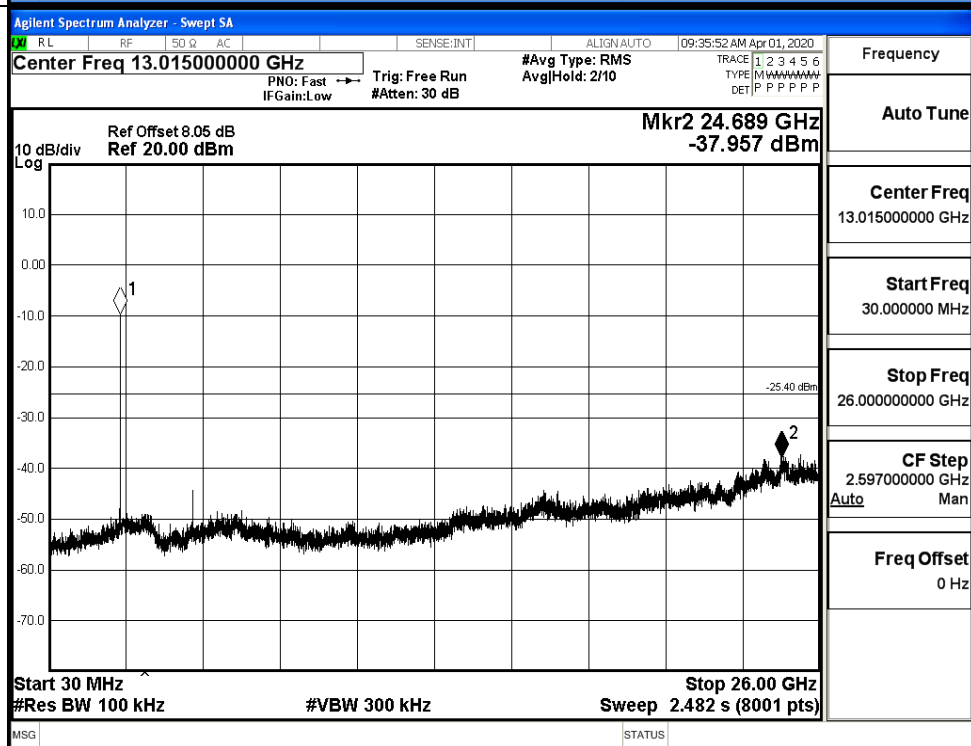


11N20SISO MCH Graphs Ant 0

Pref/11N20
SISO/MCH

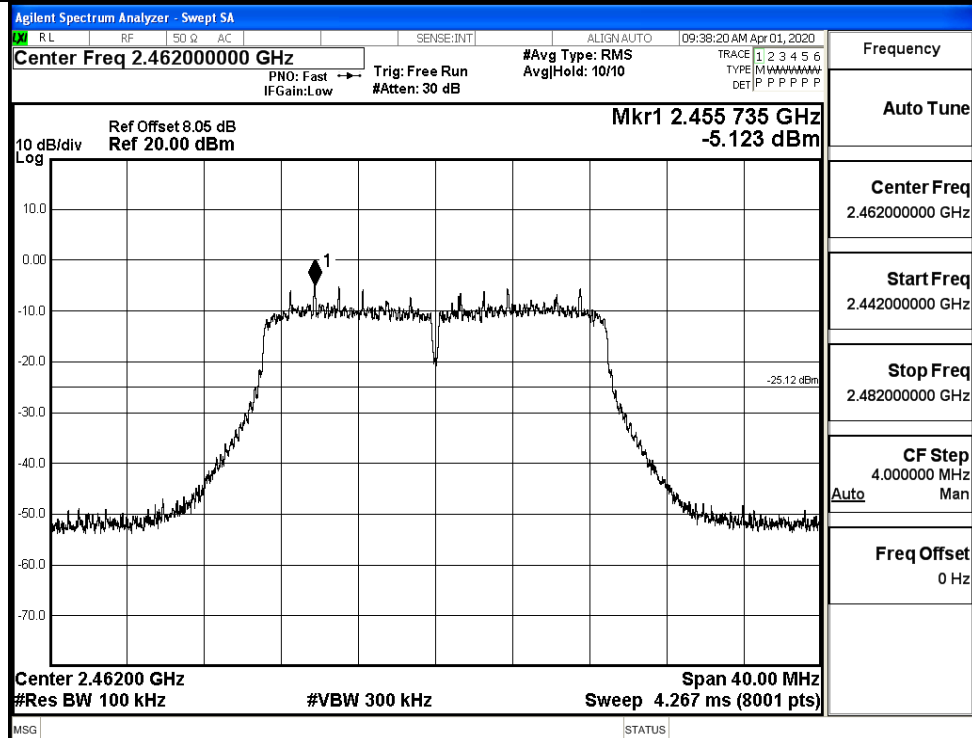


Puw/11N20
SISO/MCH

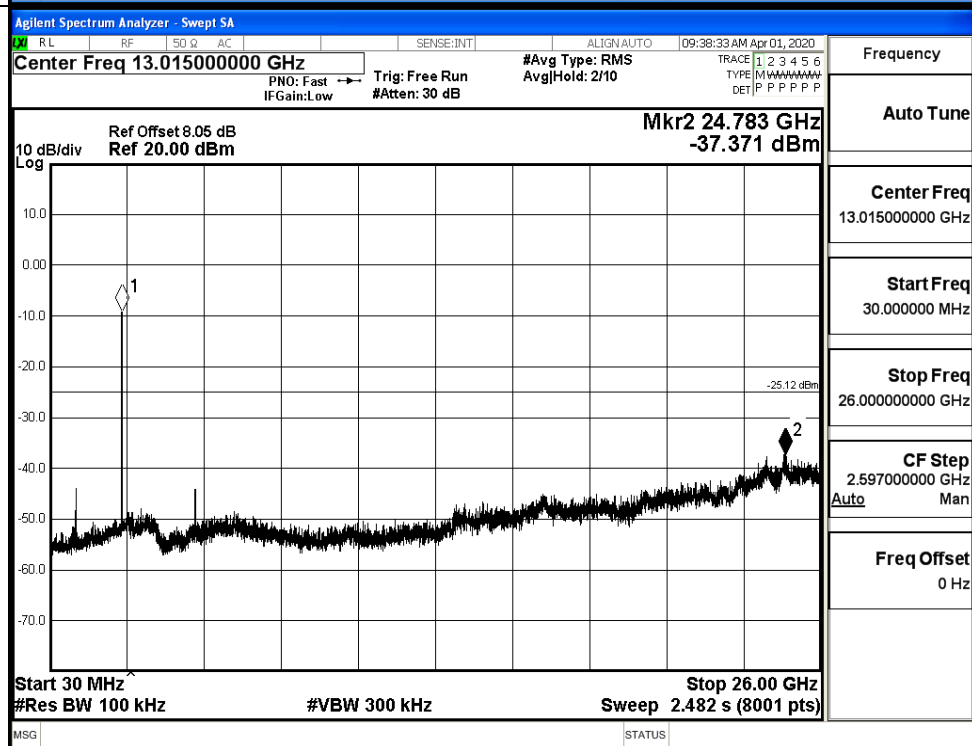


11N20SISO HCH Graphs Ant 0

Pref/11N20
SISO/HCH

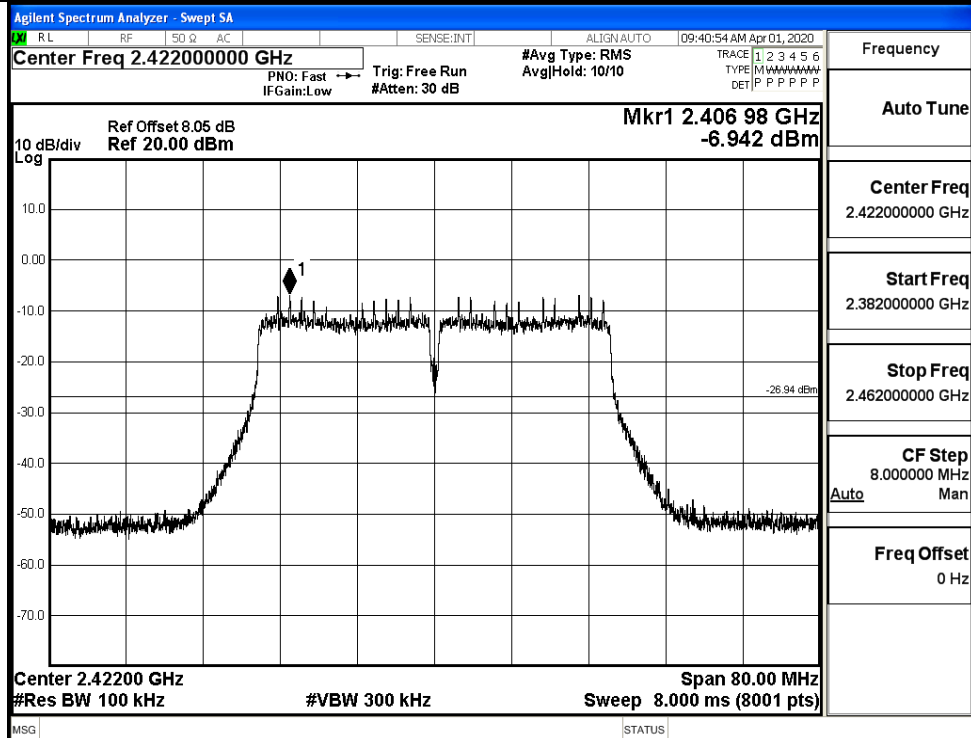


Puw/11N20
SISO/HCH

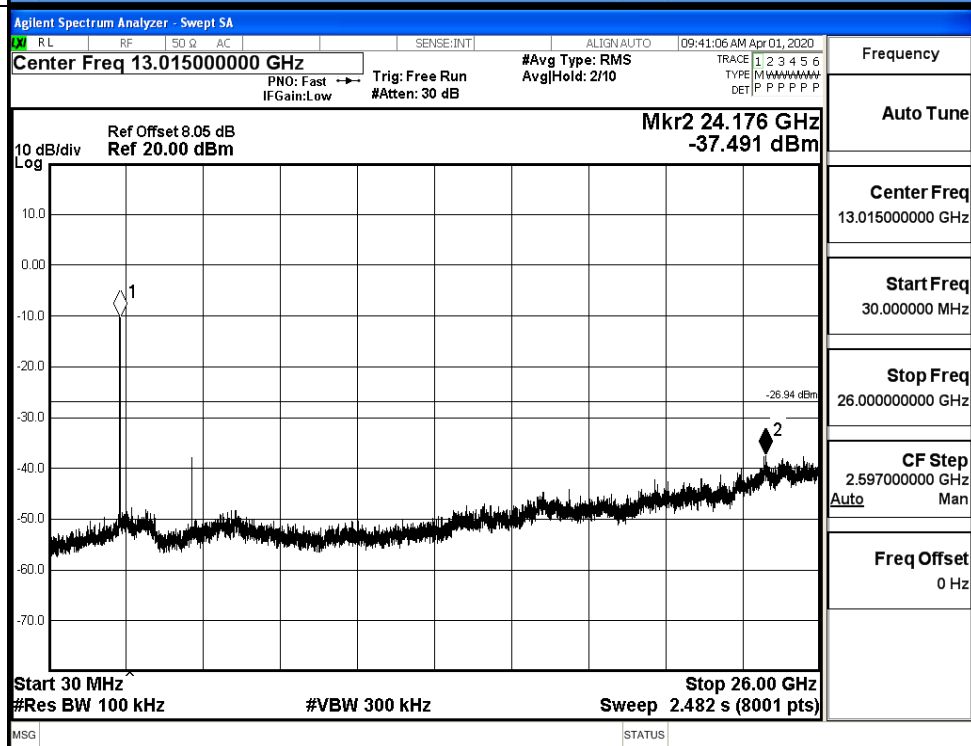


11N40SISO LCH Graphs Ant 0

Pref/11N40
SISO/LCH

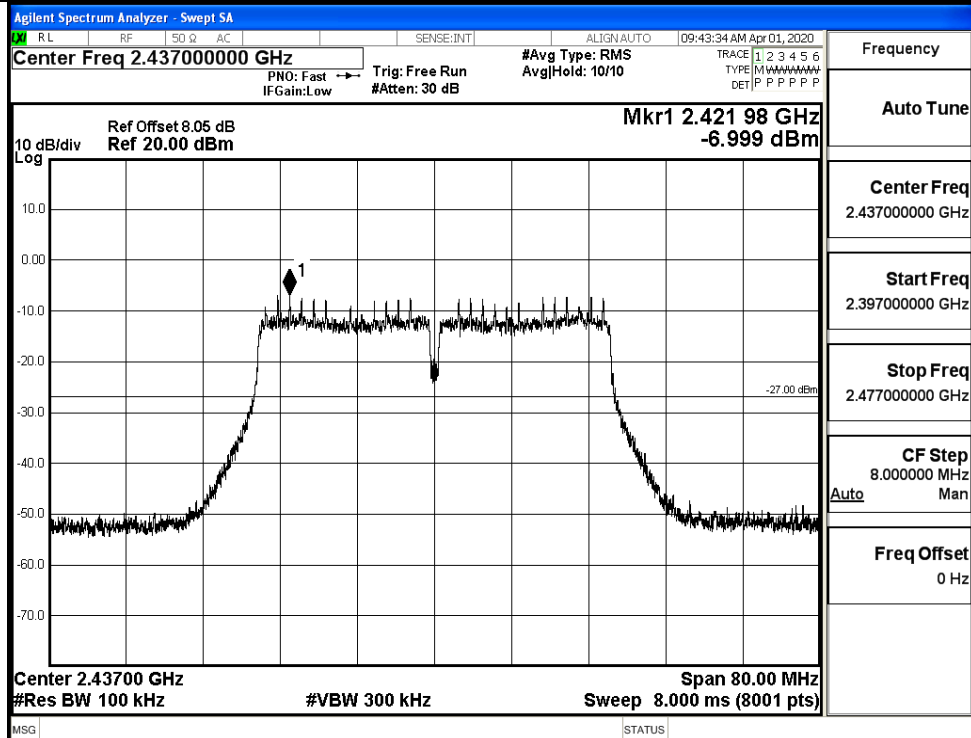


Puw/11N40
SISO/LCH

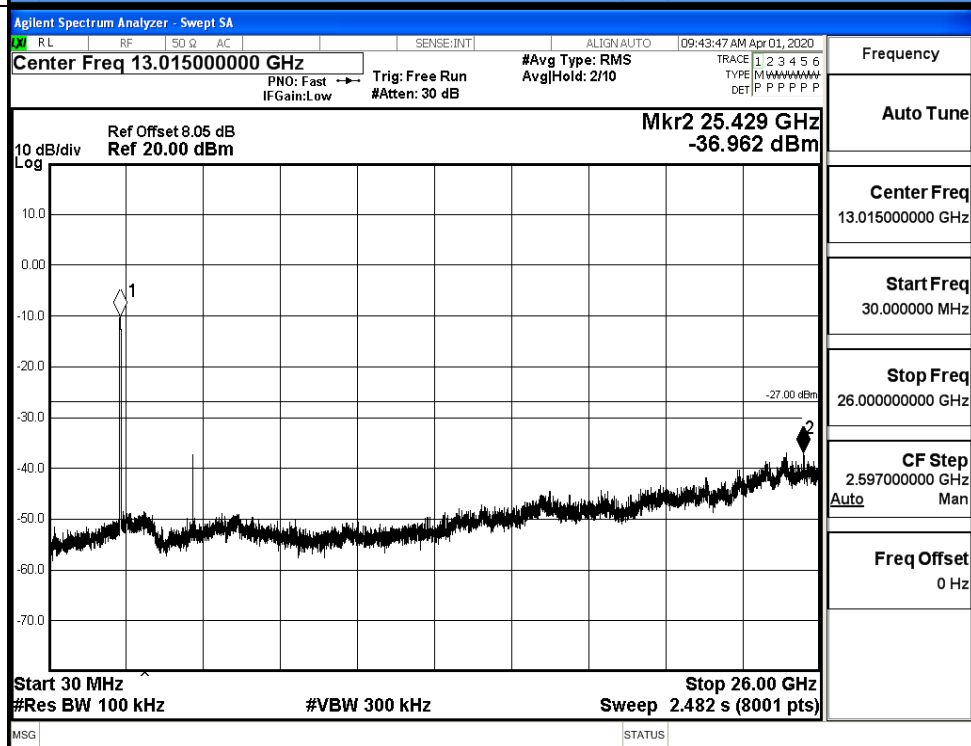


11N40SISO MCH Graphs Ant 0

Pref/11N40
SISO/MCH

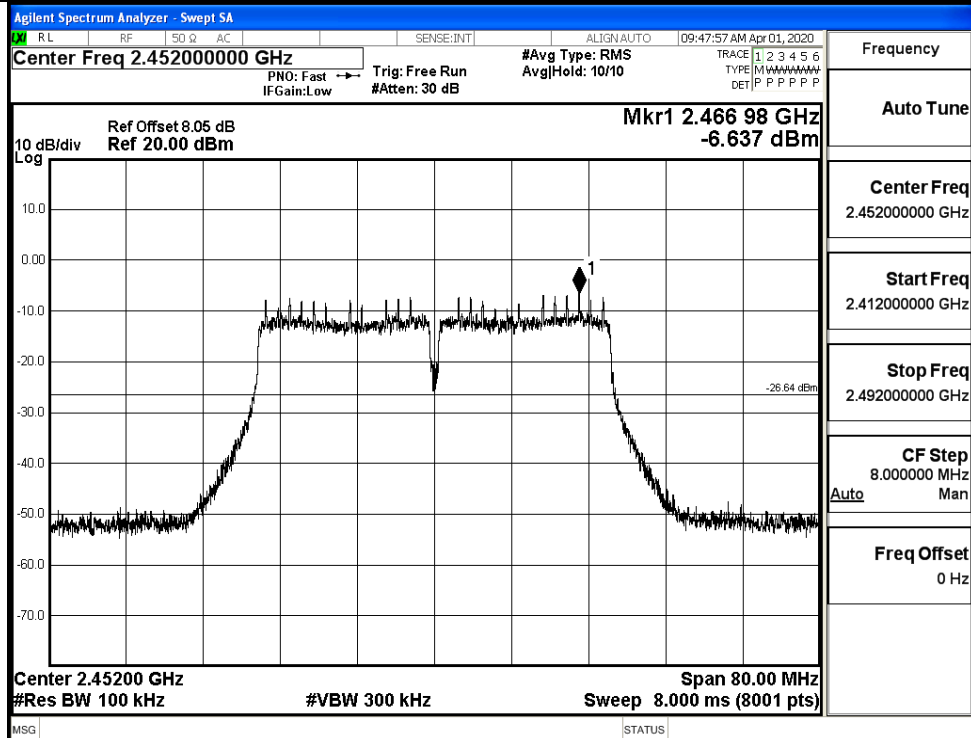


Puw/11N40
SISO/MCH

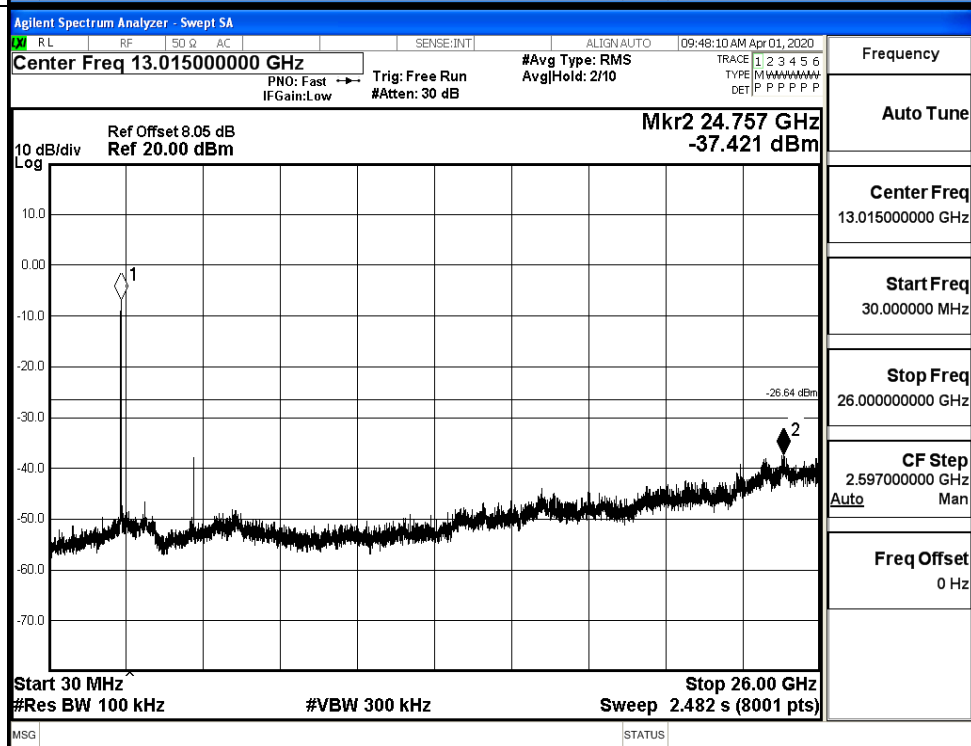


11N40SISO HCH Graphs Ant 0

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH

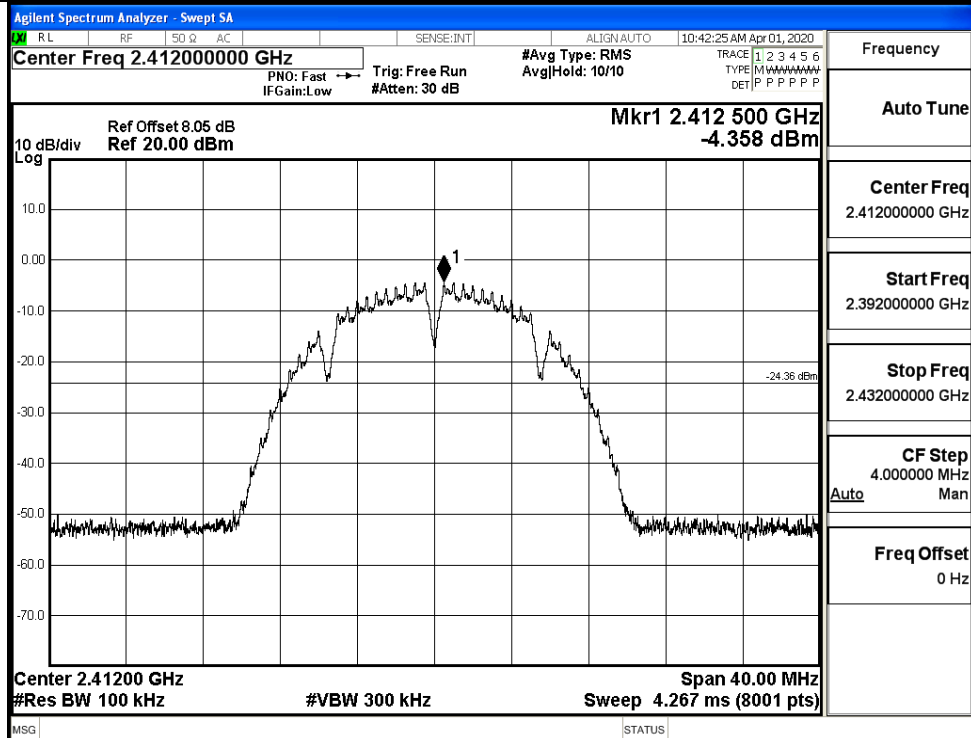


Ant 1

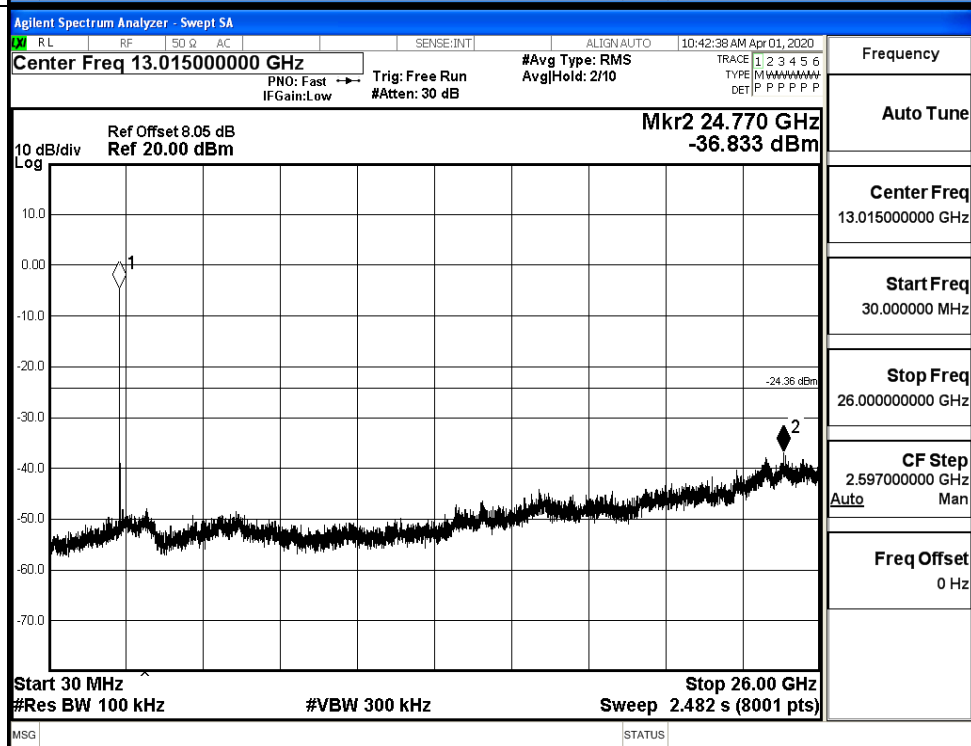
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-4.358	-36.833	-24.358	PASS
	MCH	-3.827	-38.110	-23.827	PASS
	HCH	-4.333	-36.791	-24.333	PASS
11G	LCH	-10.87	-38.185	-30.870	PASS
	MCH	-10.559	-38.008	-30.559	PASS
	HCH	-11.525	-37.939	-31.525	PASS
11N20	LCH	-10.011	-38.004	-30.011	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

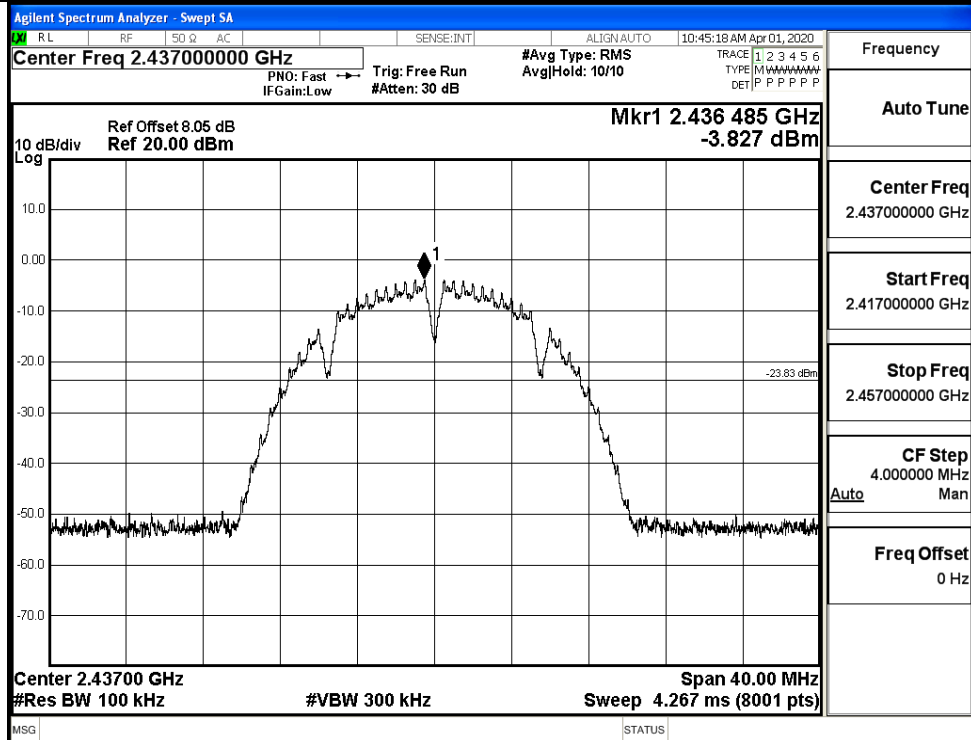


Puw/11B/LCH

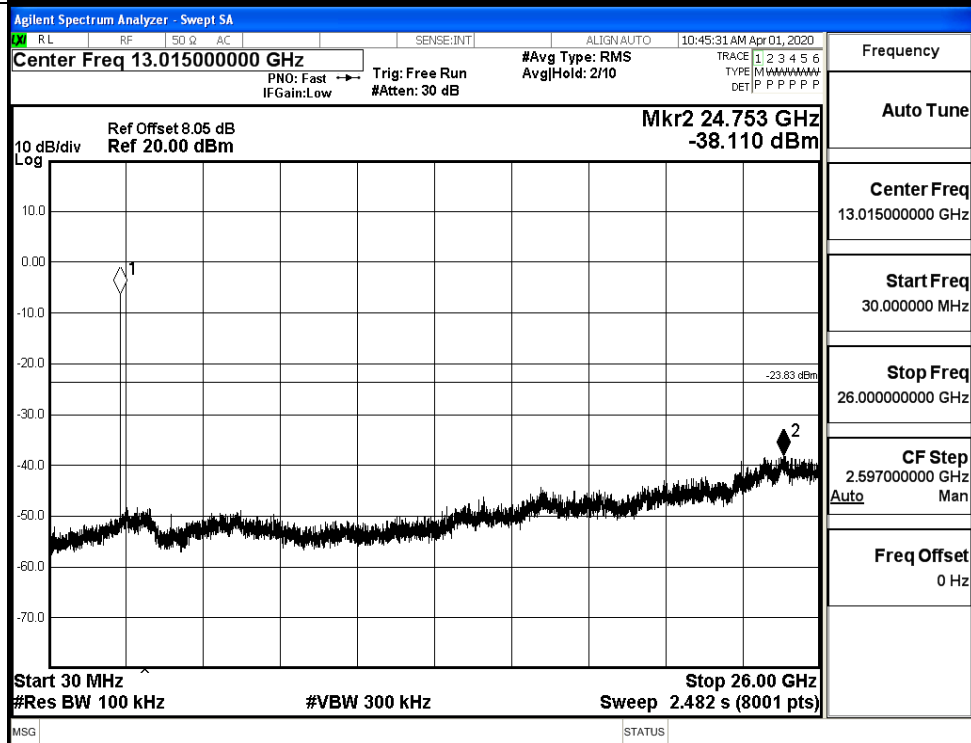


11B MCH Graphs Ant 1

Pref/11B/MCH

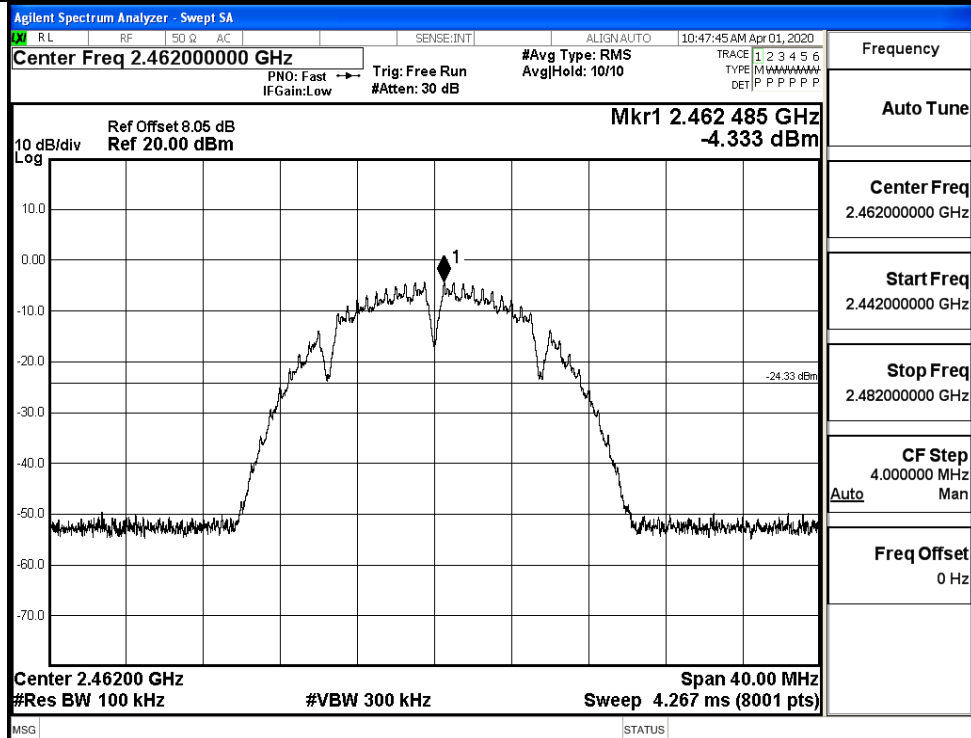


Puw/11B/MCH

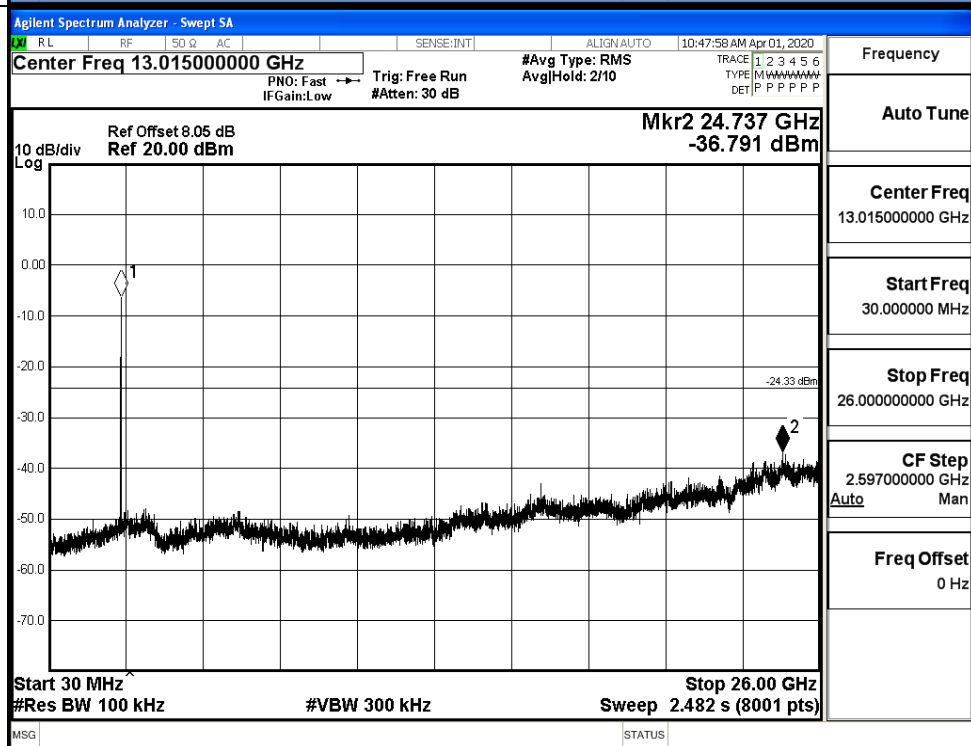


11B_HCH Graphs Ant 1

Pref/11B/HCH

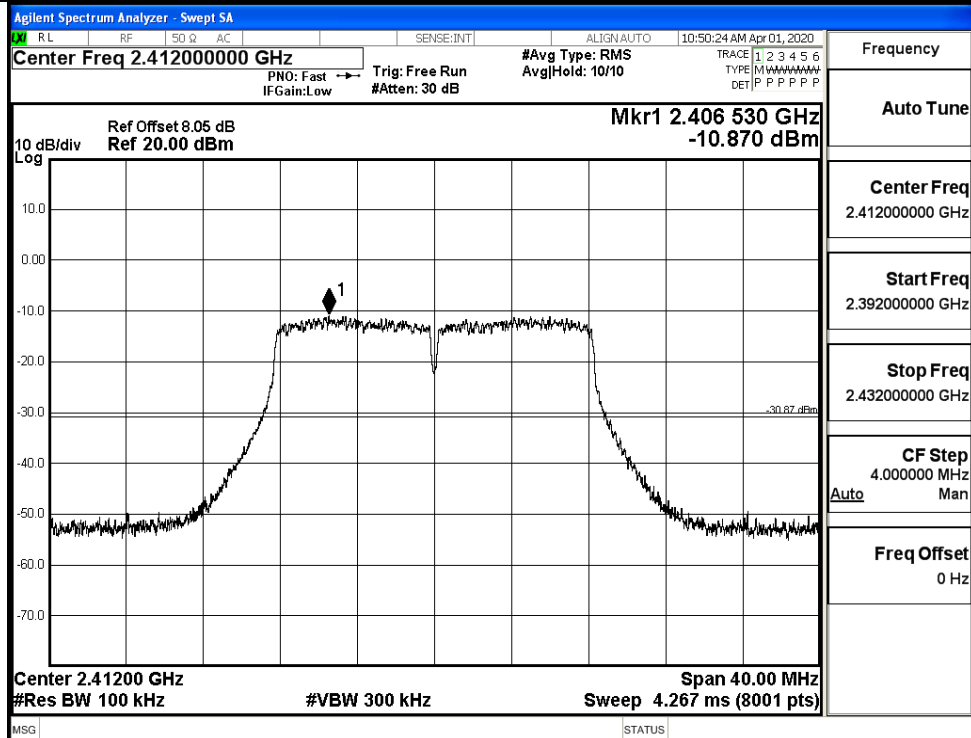


Puw/11B/HCH

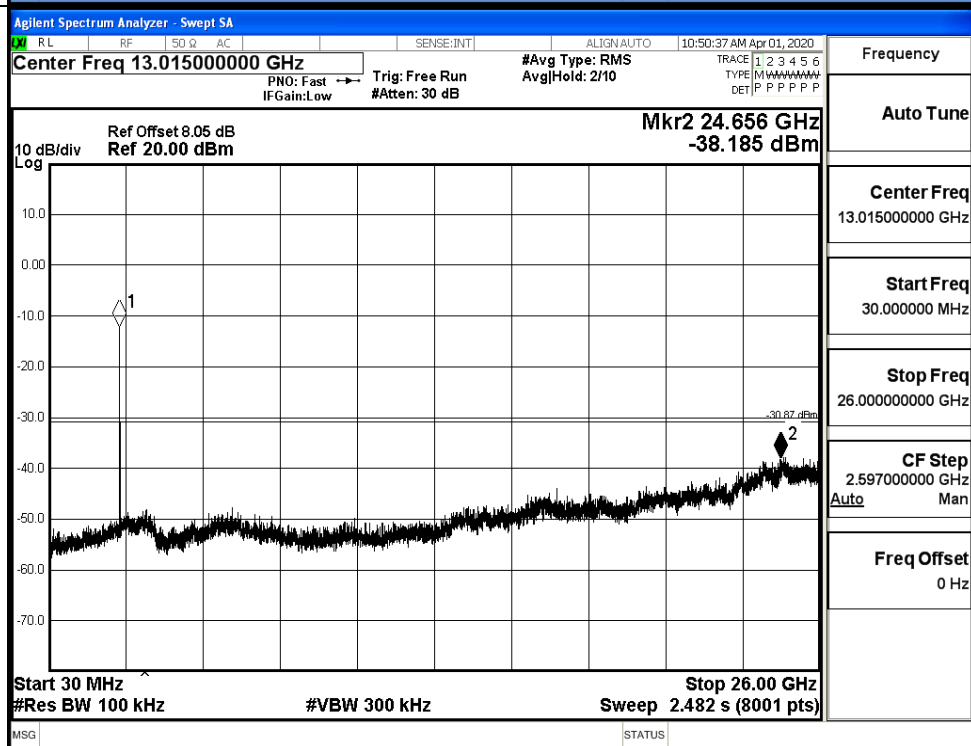


11G LCH Graphs Ant 1

Pref/11G/LCH

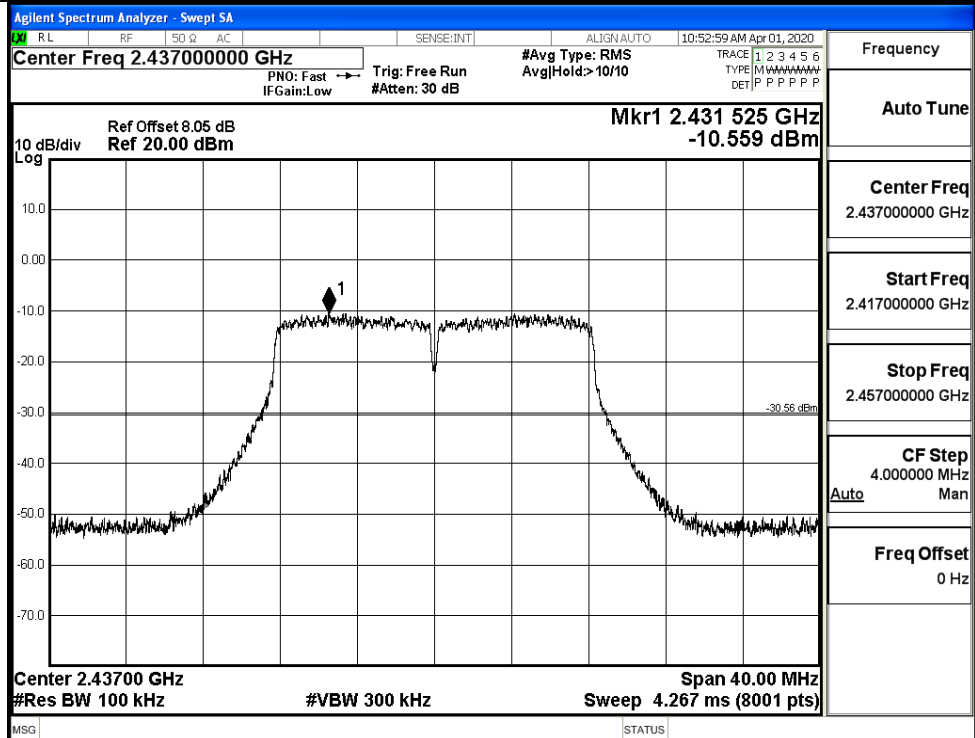


Puw/11G/LCH

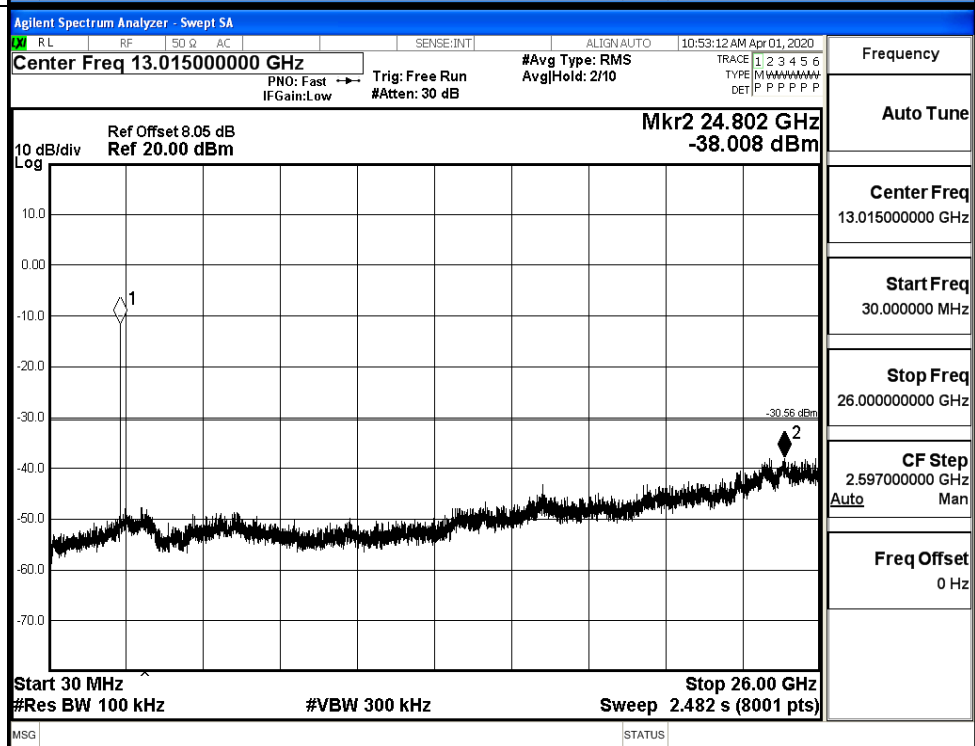


11G_MCH Graphs Ant 1

Pref/11G/MCH

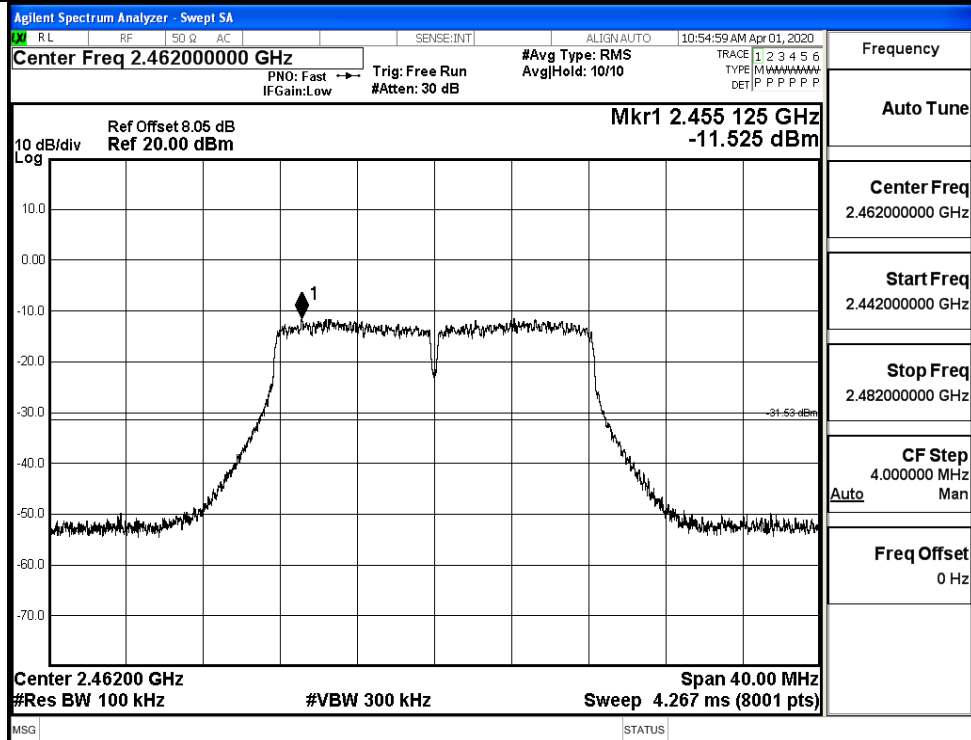


Puw/11G/MCH

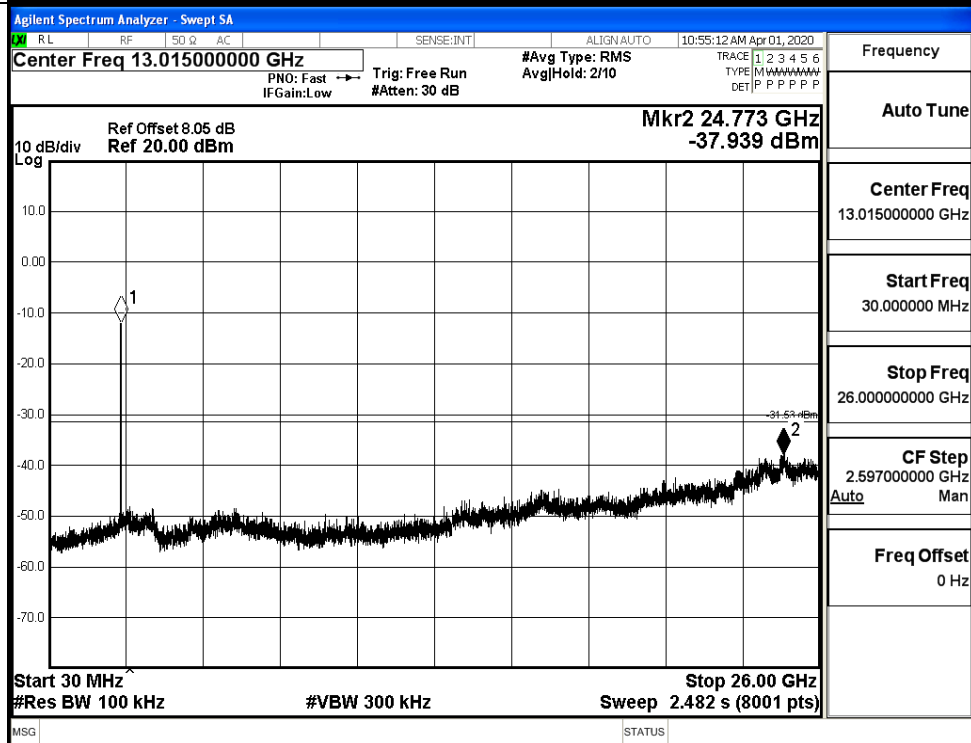


11G HCH Graphs Ant 1

Pref/11G/HCH

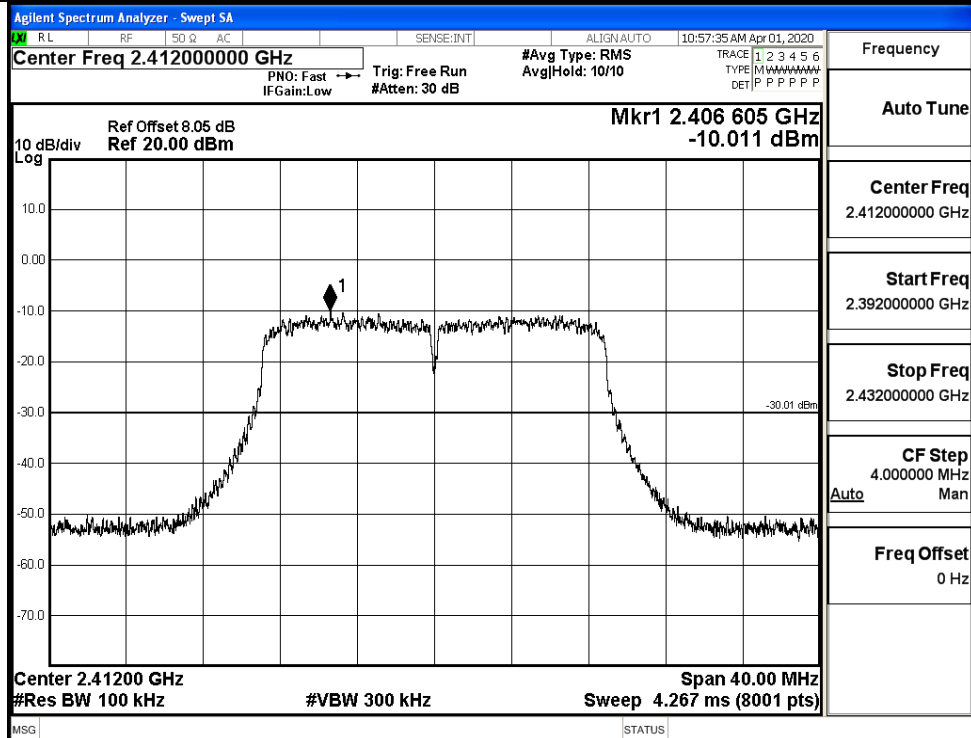


Puw/11G/HCH

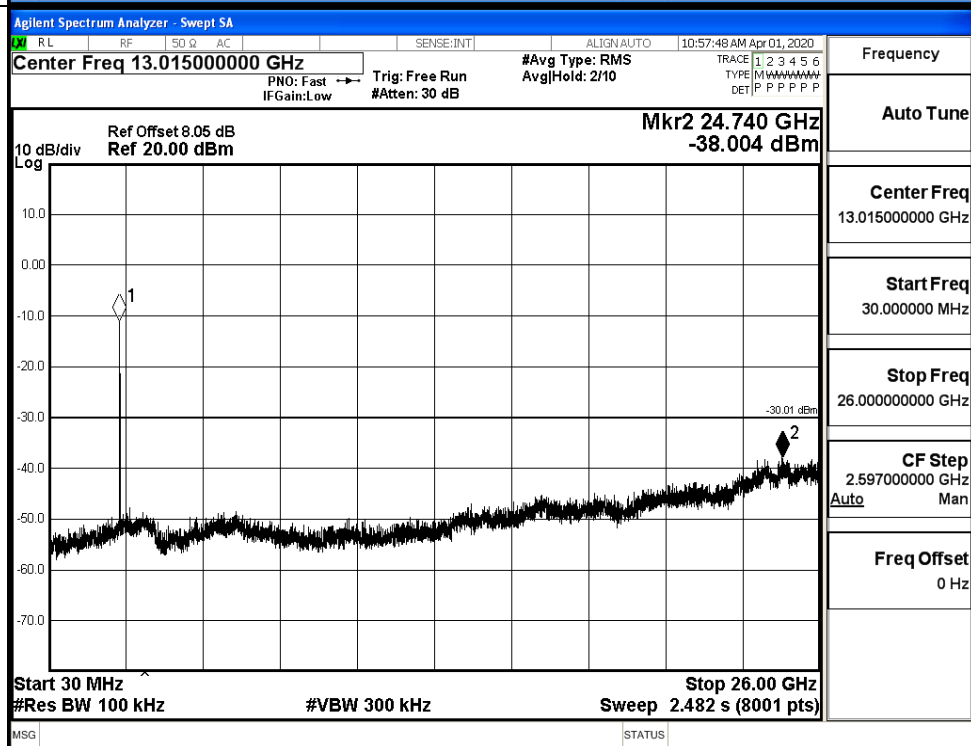


11N20SISO LCH Graphs Ant 1

Pref/11N20SIS
O/LCH

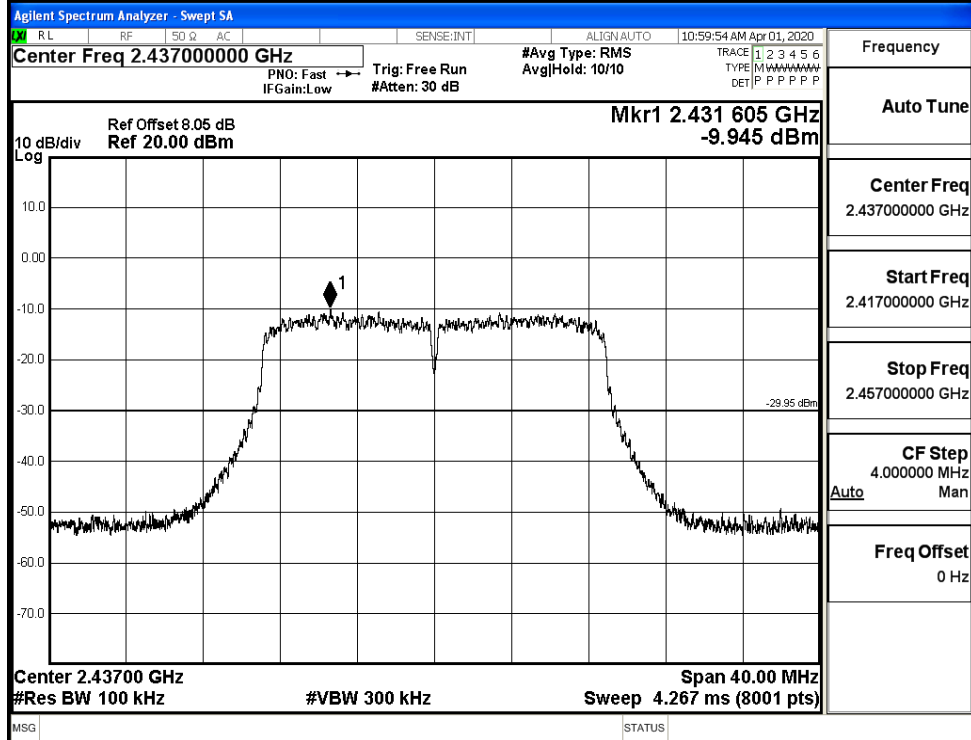


Puw/11N20
SISO/LCH

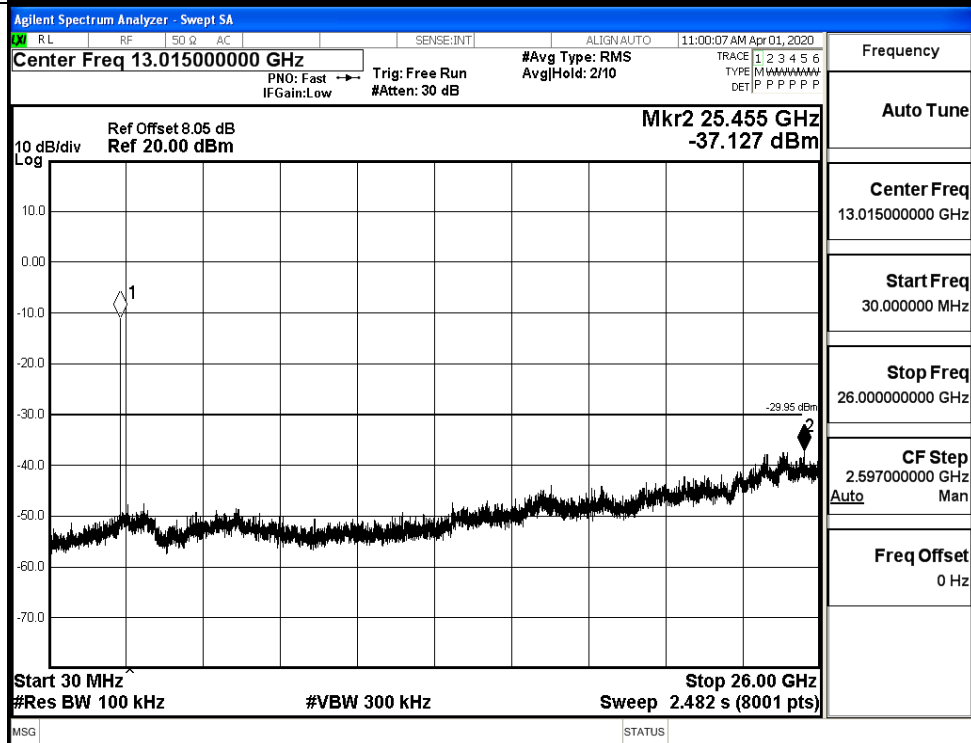


11N20SISO MCH Graphs Ant 1

Pref/11N20
SISO/MCH

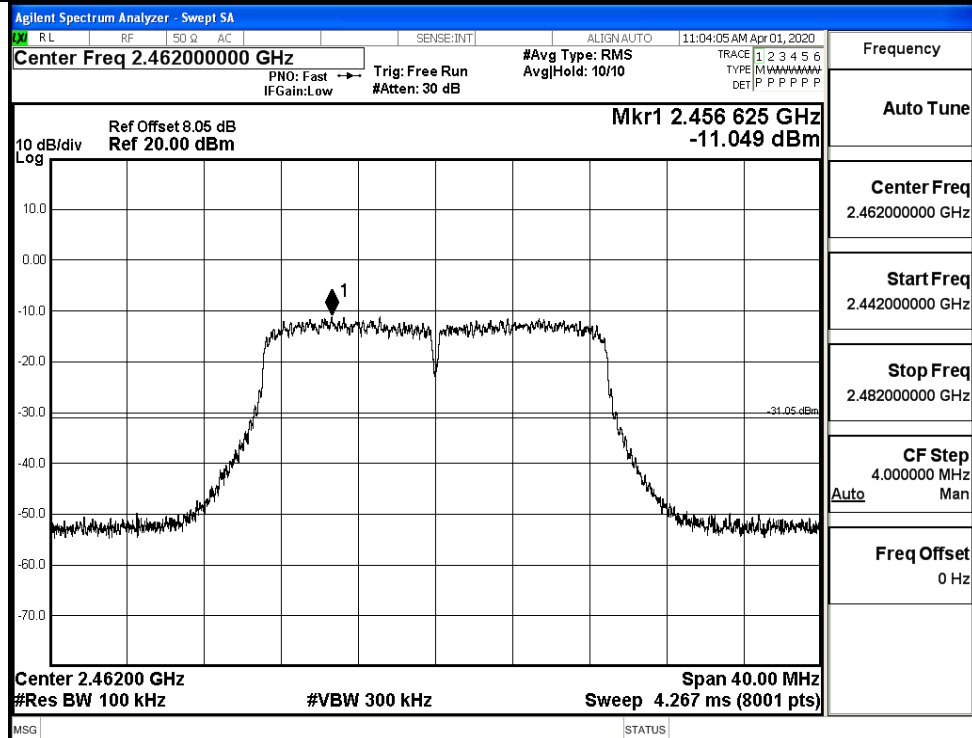


Puw/11N20
SISO/MCH

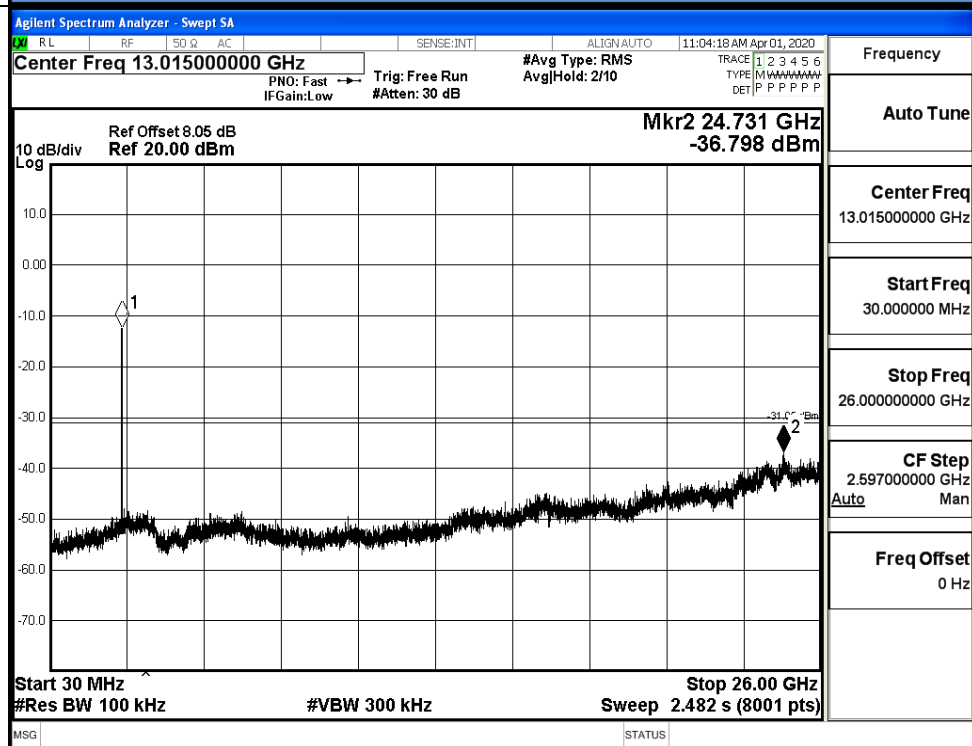


11N20SISO HCH Graphs Ant 1

Pref/11N20
SISO/HCH

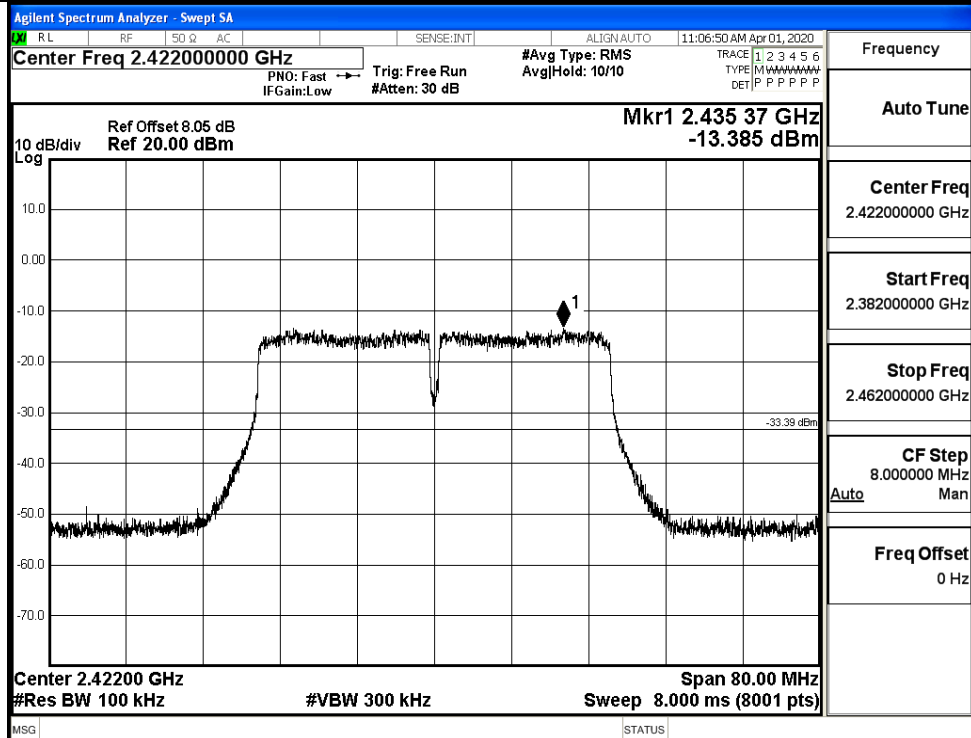


Puw/11N20
SISO/HCH

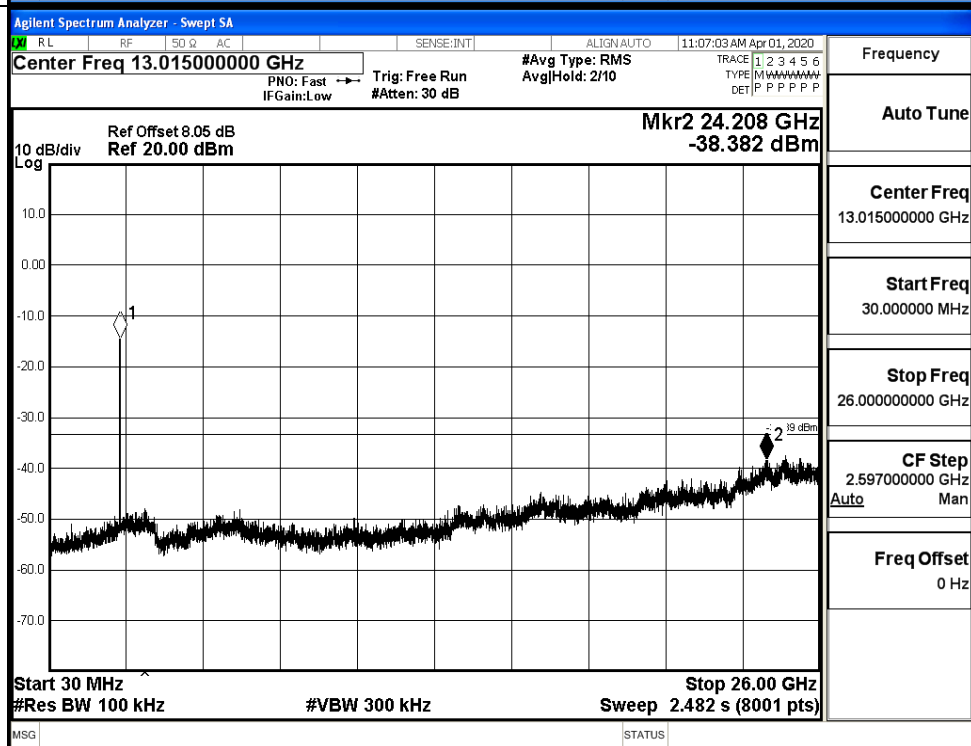


11N40SISO LCH Graphs Ant 1

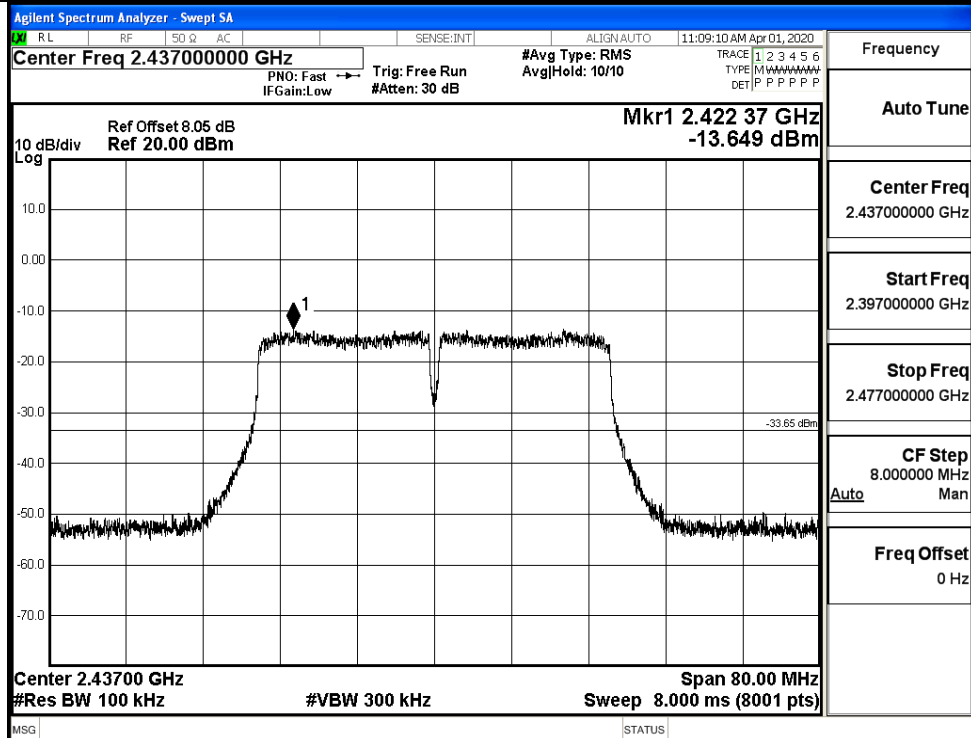
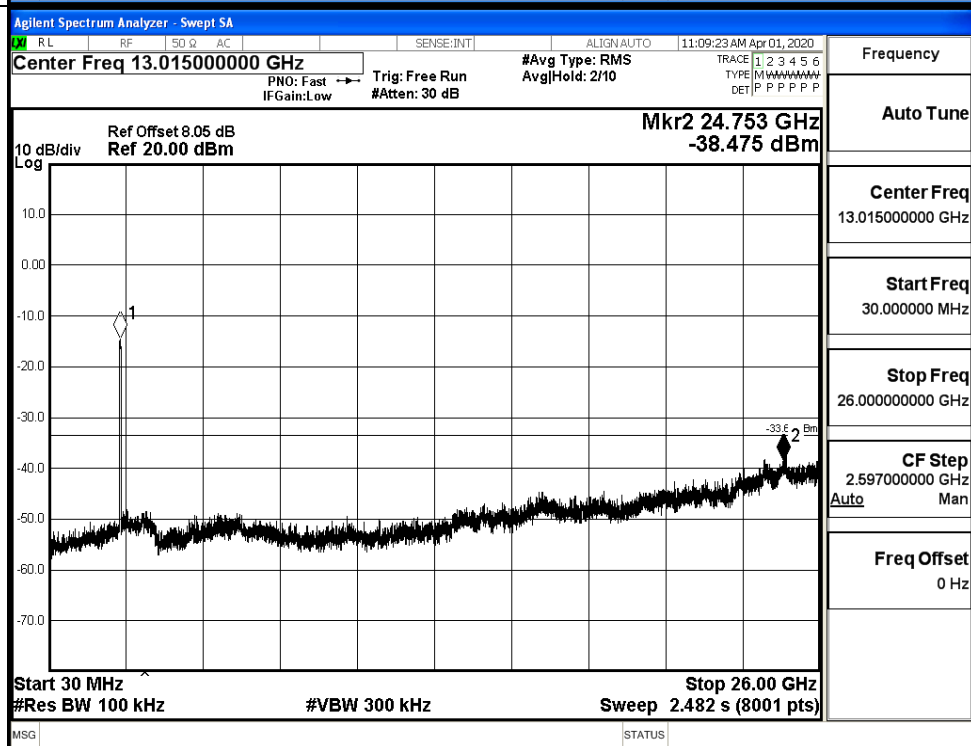
Pref/11N40
SISO/LCH



Puw/11N40
SISO/LCH

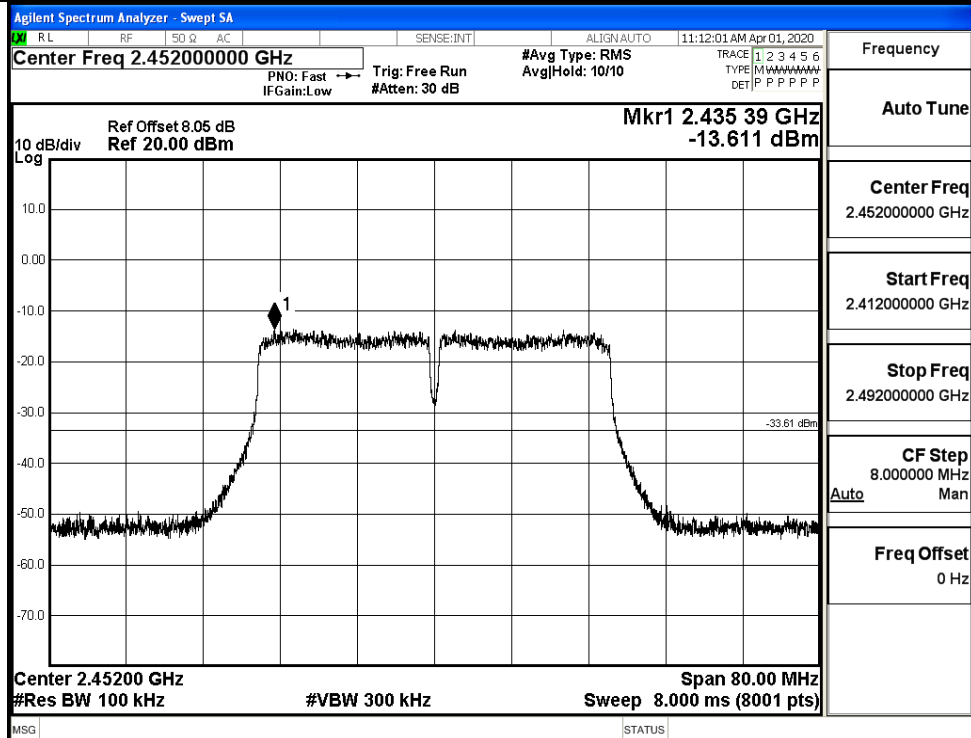


11N40SISO MCH Graphs Ant 1

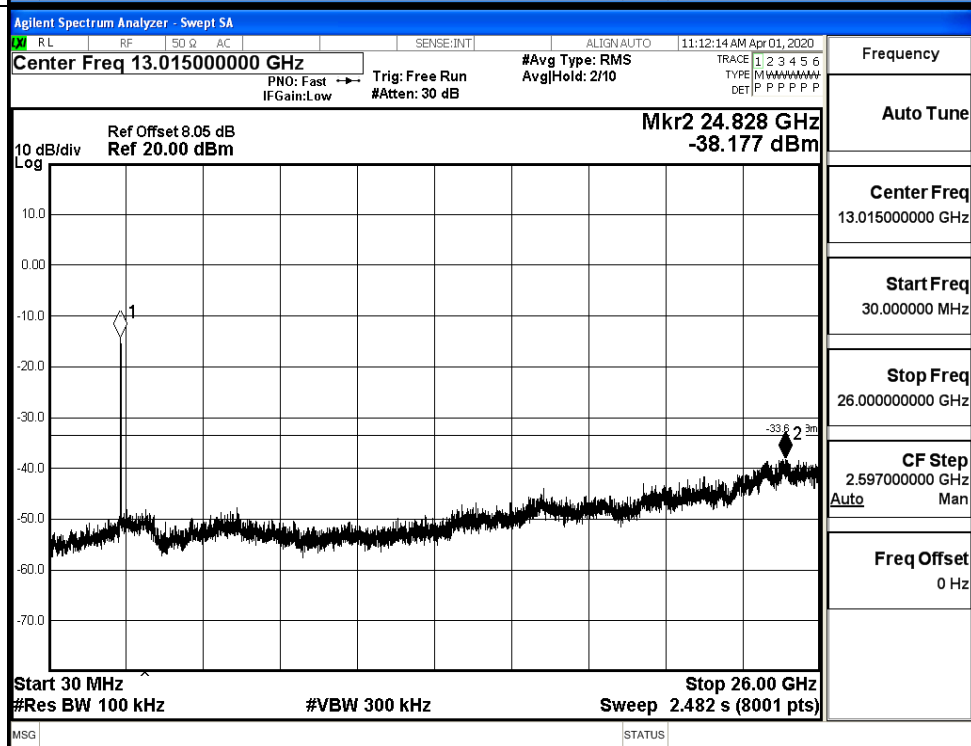
Pref/11N40
SISO/MCHPuw/11N40
SISO/MCH

11N40SISO HCH Graphs Ant 1

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH

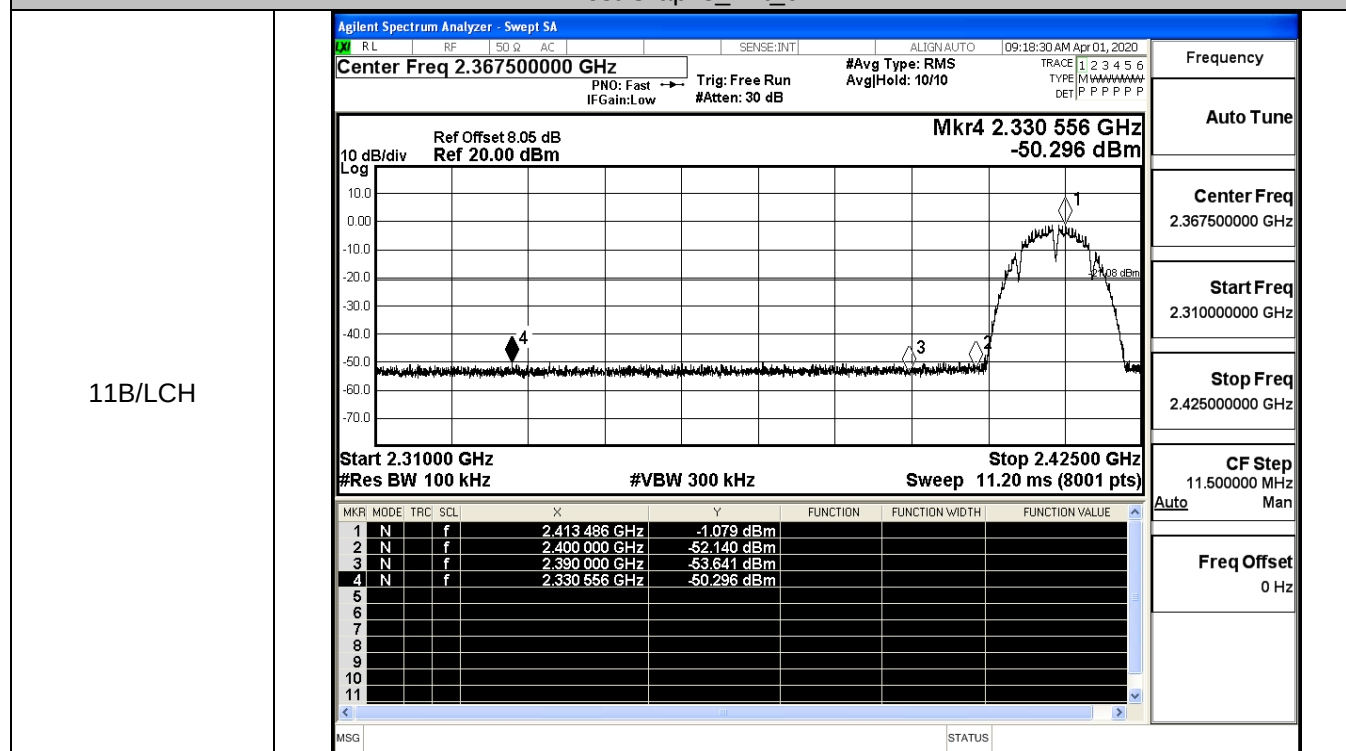


C.6 Band-edge for RF Conducted Emissions

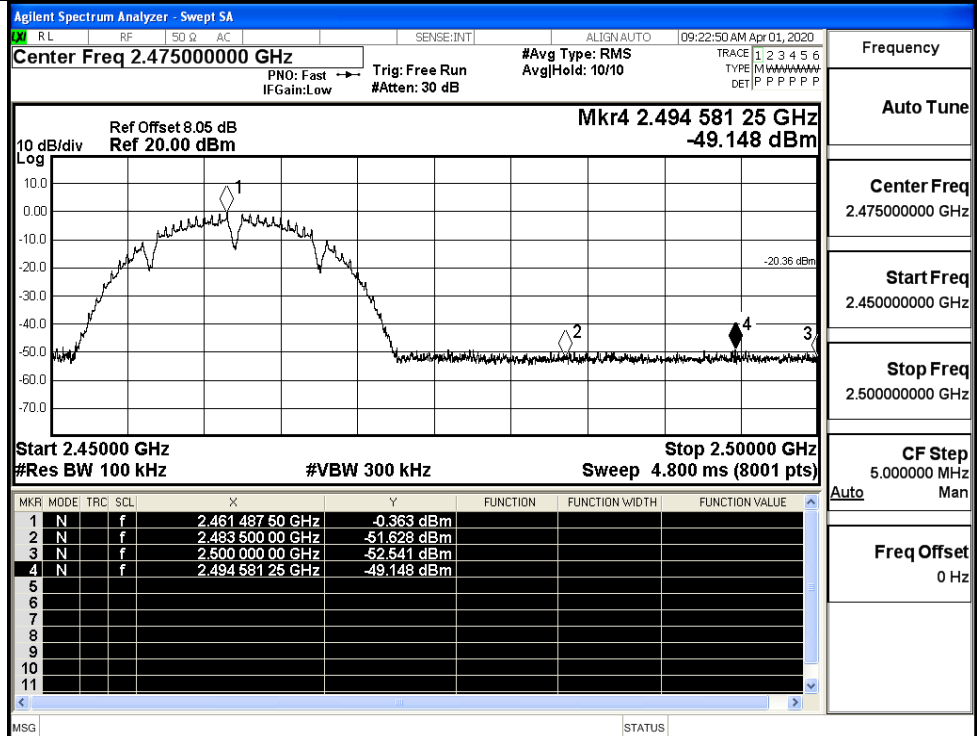
Ant_0

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

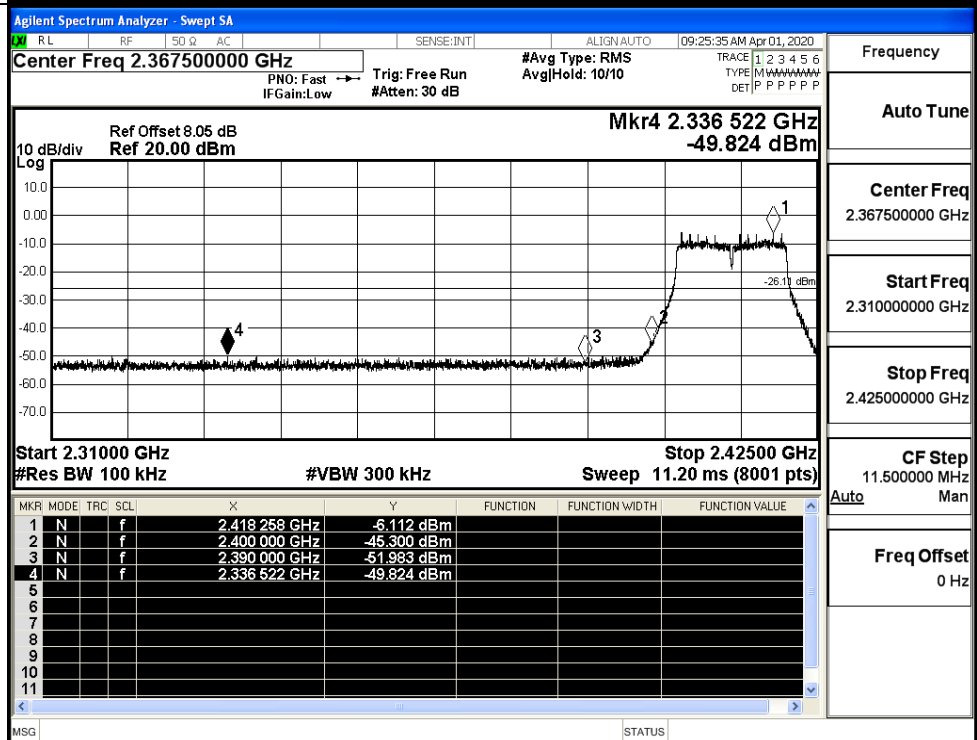
Test Graphs_Ant_0



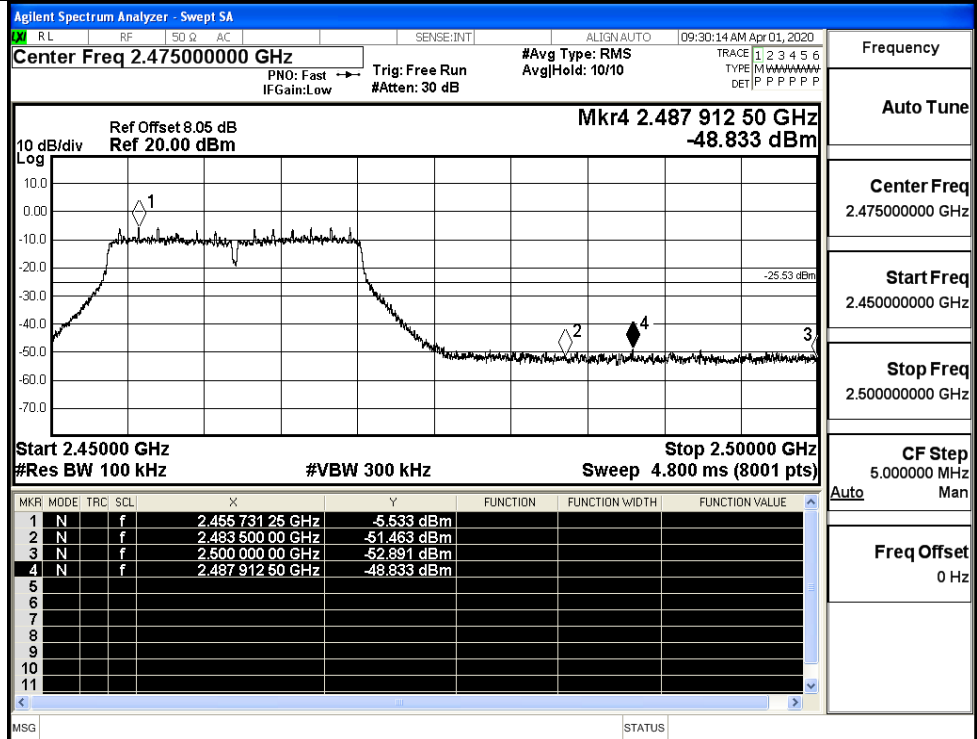
11B/HCH



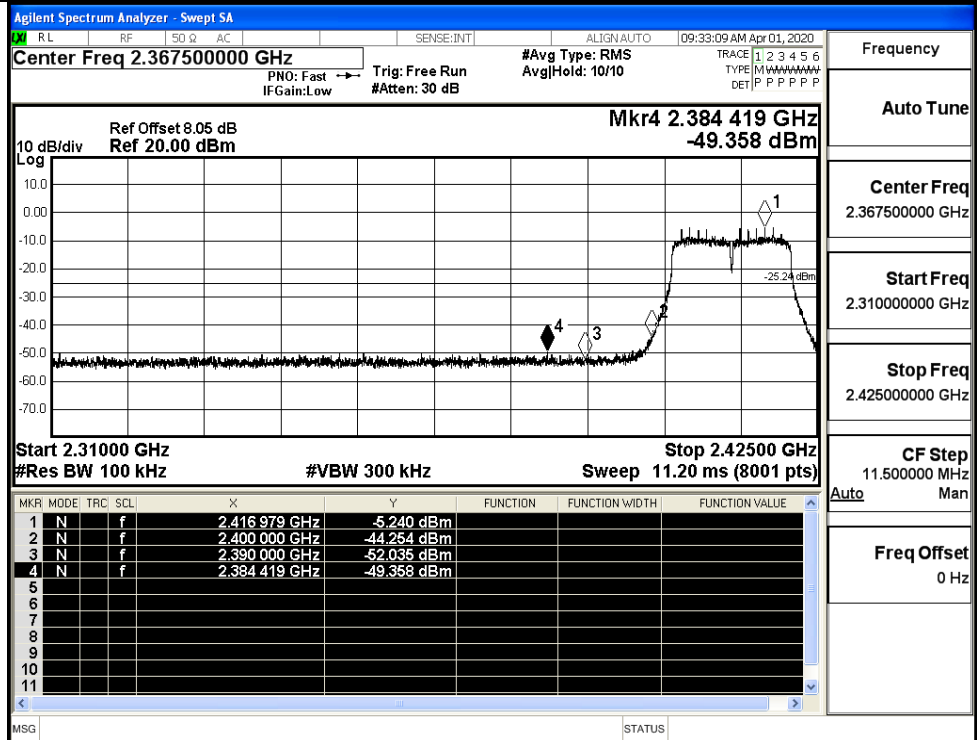
11G/LCH



11G/HCH



11N20SISO/LCH



11N20SISO/HCH

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.47500000 GHz

Ref Offset 8.05 dB
Ref 20.00 dBm

Mkr4 2.484 206 25 GHz
-49.311 dBm

Start 2.45000 GHz
#Res BW 100 kHz

#VBW 300 kHz

Stop 2.50000 GHz
Sweep 4.800 ms (8001 pts)

10 dB/div
Log

MSG STATUS

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.466 987 50 GHz	-5.043 dBm			
2	N		f	2.483 500 00 GHz	-51.969 dBm			
3	N		f	2.500 000 00 GHz	-52.596 dBm			
4	N		f	2.484 206 25 GHz	-49.311 dBm			

Frequency

Auto Tune

Center Freq
2.475000000 GHz

Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

Auto Man

Freq Offset
0 Hz

11N40SISO/LCH

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.377500000 GHz

Ref Offset 8.05 dB
Ref 20.00 dBm

Mkr4 2.367 881 GHz
-48.688 dBm

Start 2.31000 GHz
#Res BW 100 kHz

#VBW 300 kHz

Stop 2.44500 GHz
Sweep 13.33 ms (8001 pts)

10 dB/div
Log

MSG STATUS

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.436 984 GHz	-6.966 dBm			
2	N		f	2.400 000 GHz	-41.170 dBm			
3	N		f	2.390 000 GHz	-52.392 dBm			
4	N		f	2.367 881 GHz	-48.688 dBm			

Frequency

Auto Tune

Center Freq
2.377500000 GHz

Start Freq
2.310000000 GHz

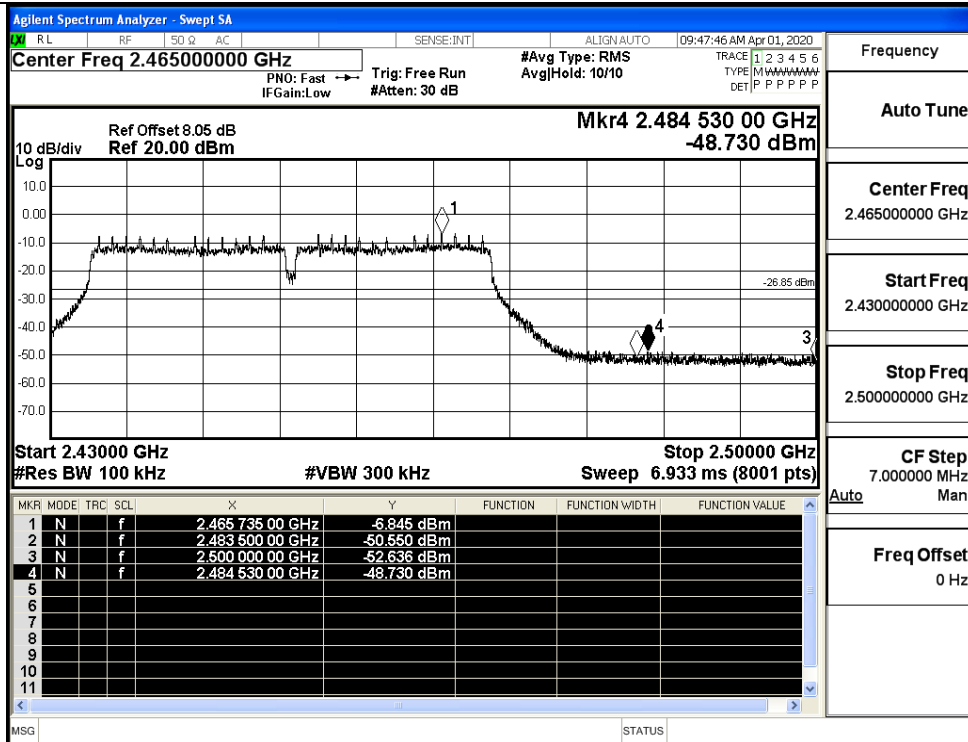
Stop Freq
2.445000000 GHz

CF Step
13.500000 MHz

Auto Man

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

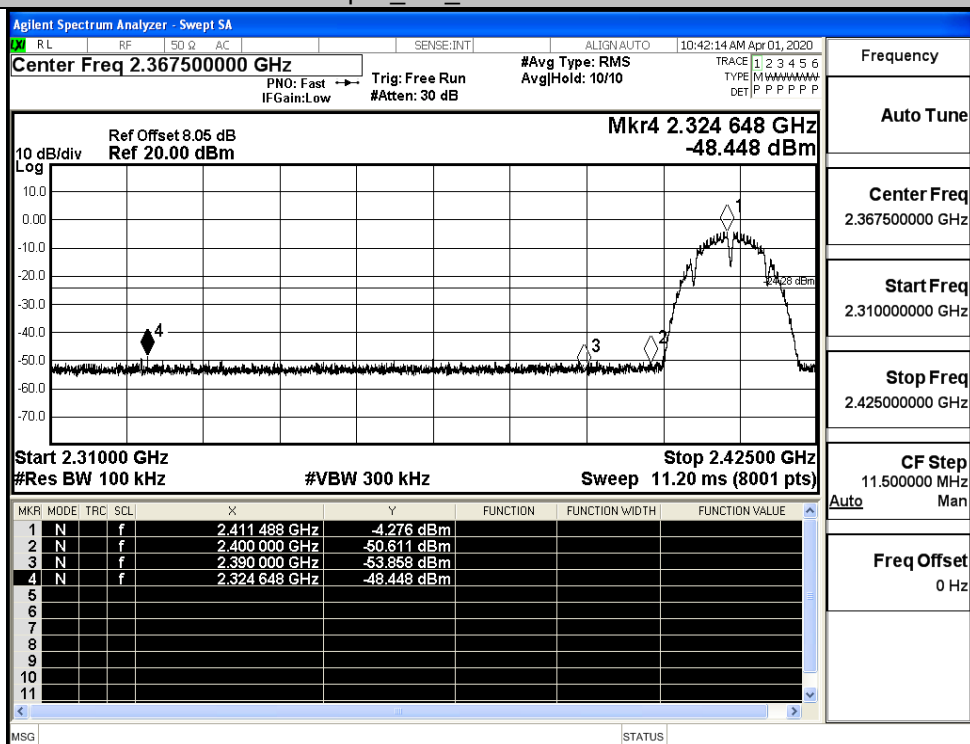
Freq Offset
0 Hz

Ant_1

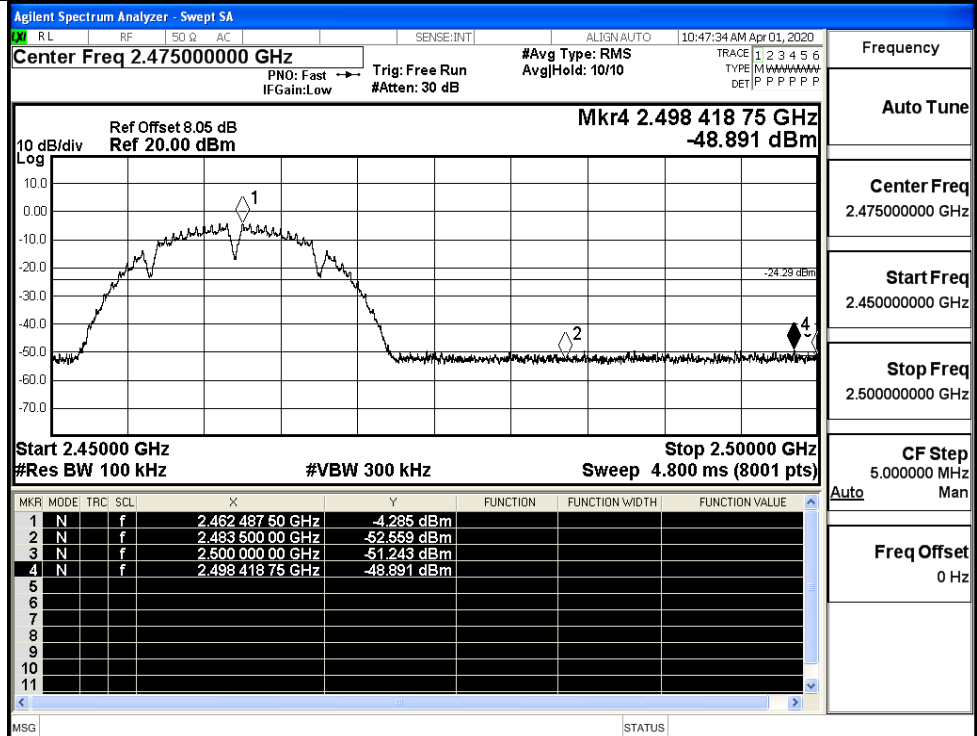
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-4.276	-48.448	-24.28	PASS
	HCH	-4.285	-48.891	-24.29	PASS
11G	LCH	-10.884	-49.155	-30.88	PASS
	HCH	-11.359	-49.343	-31.36	PASS
11N20	LCH	-9.969	-49.776	-29.97	PASS
	HCH	-10.906	-49.798	-30.91	PASS
11N40	LCH	-13.438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

Test Graphs_Ant_1

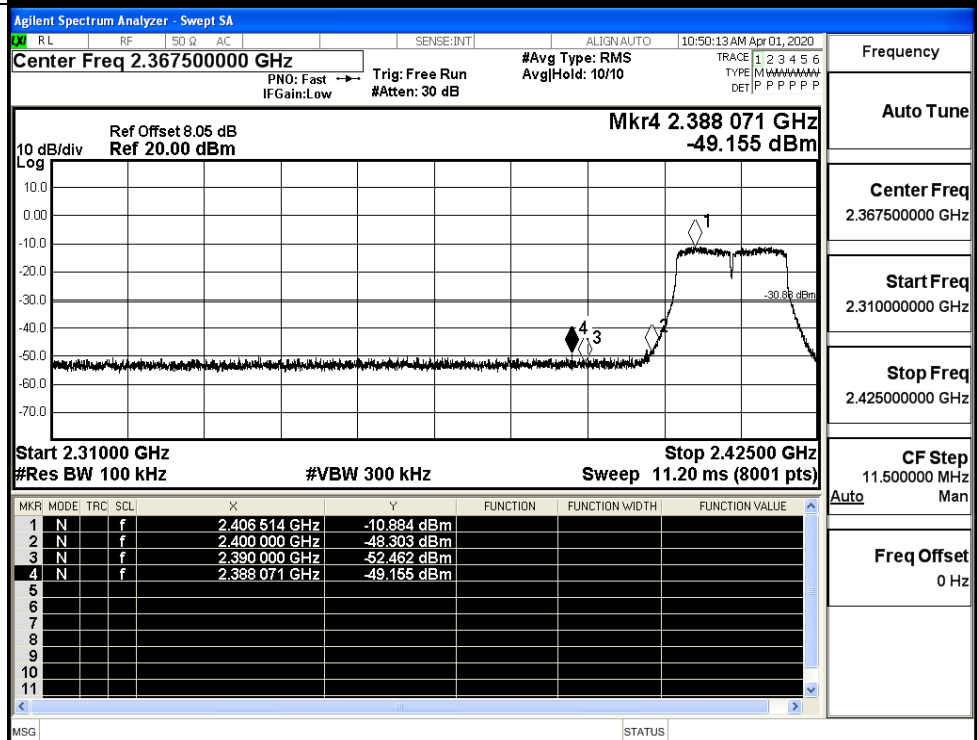
11B/LCH



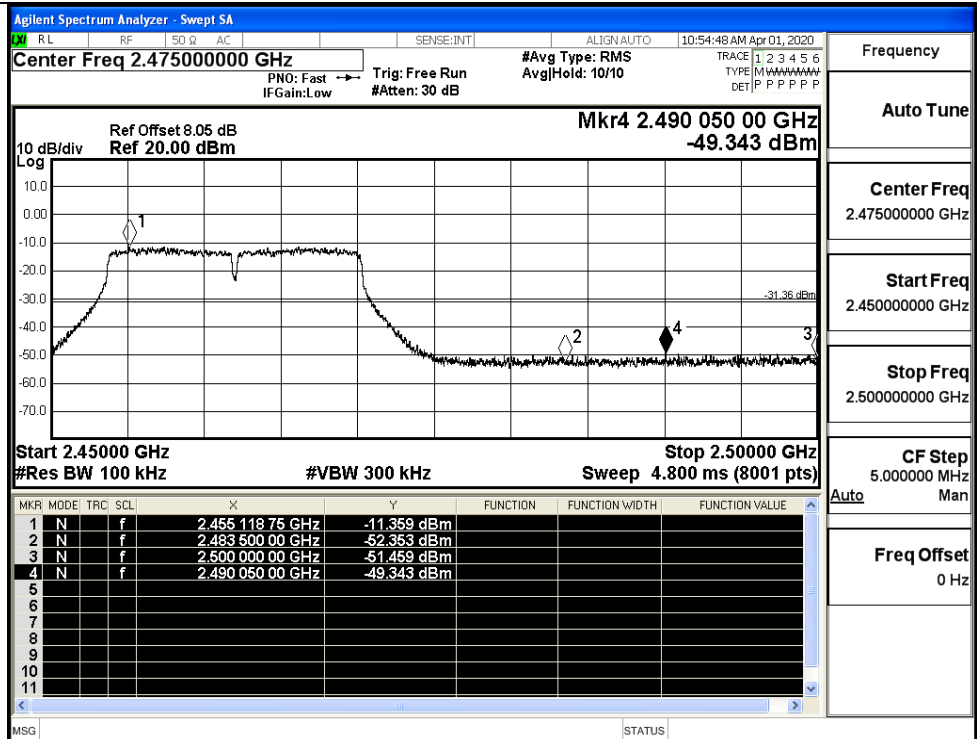
11B/HCH



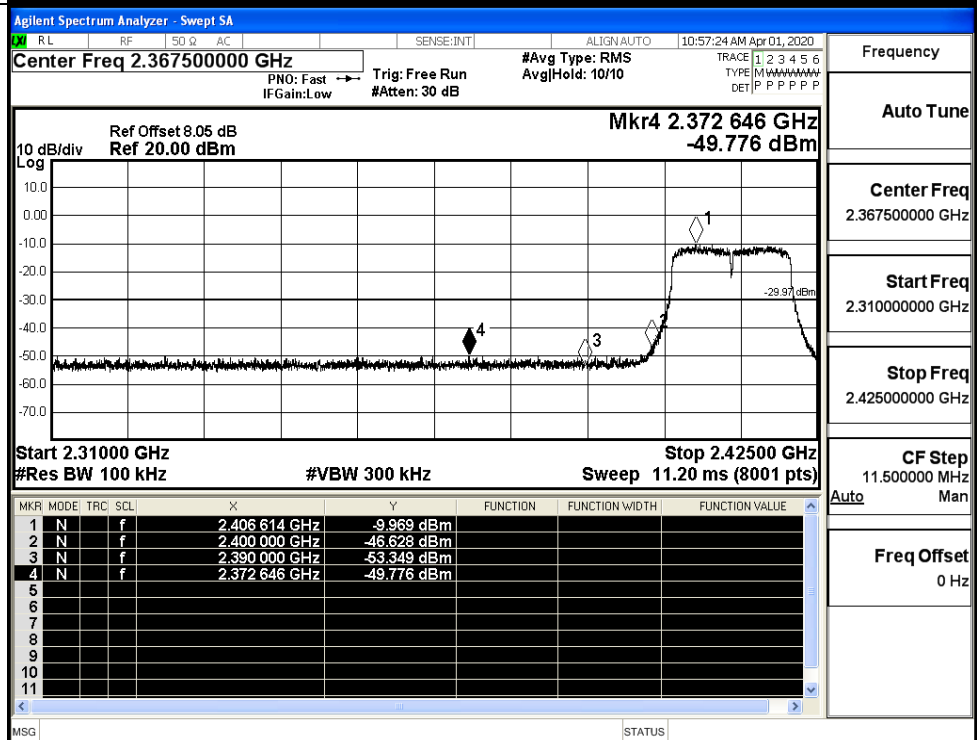
11G/LCH



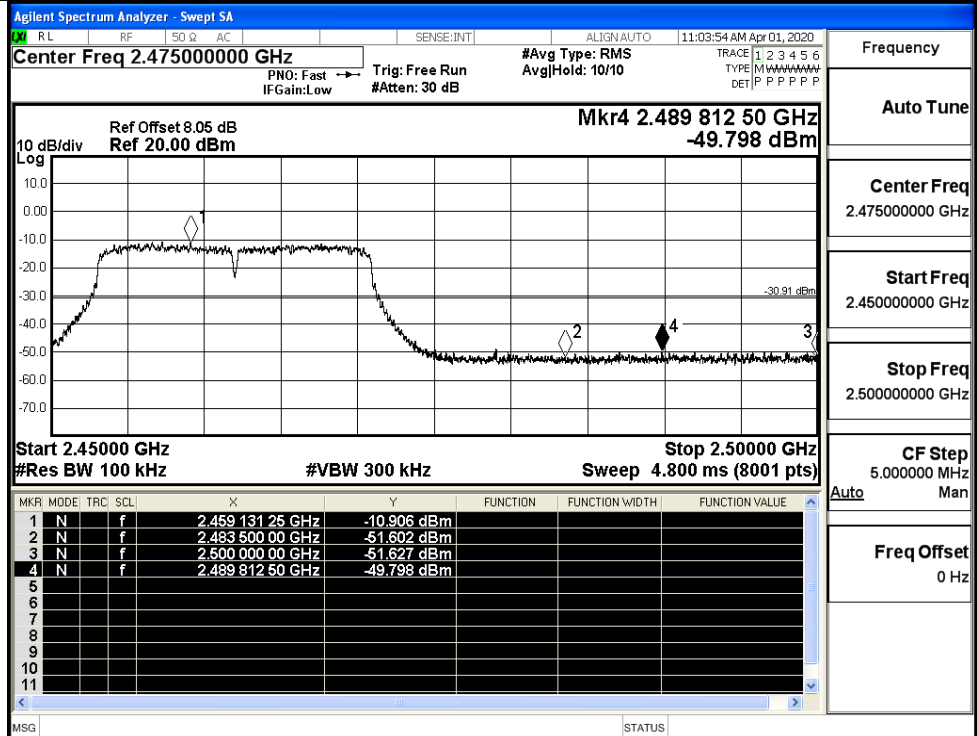
11G/HCH



11N20SISO/LCH



11N20SISO/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

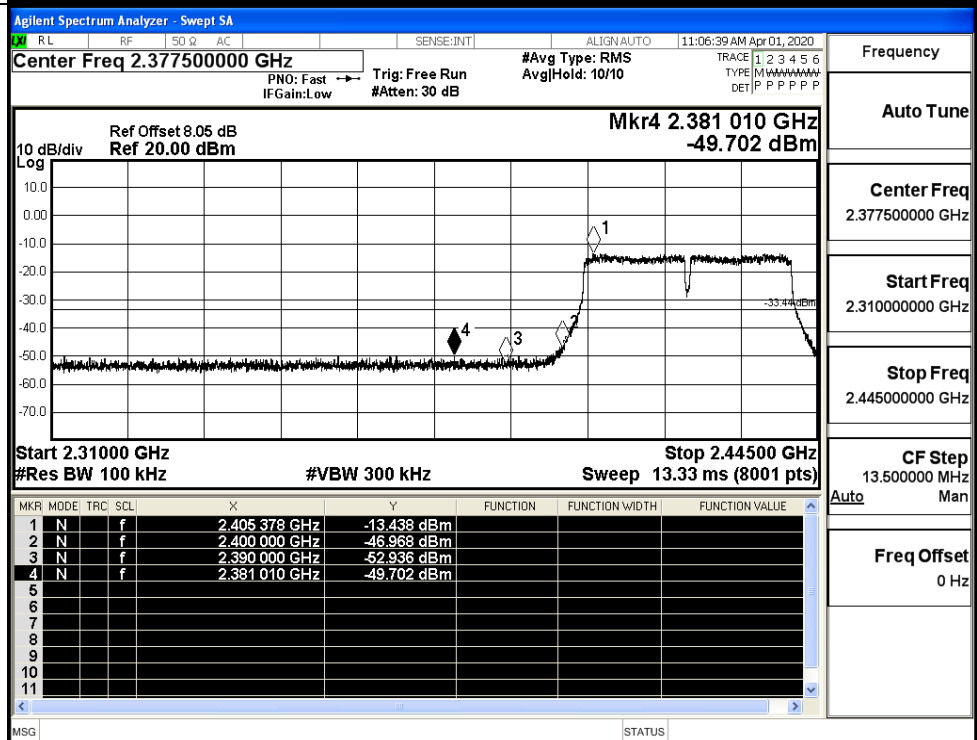
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

11N40SISO/LCH



Frequency

Auto Tune

Center Freq
2.377500000 GHz

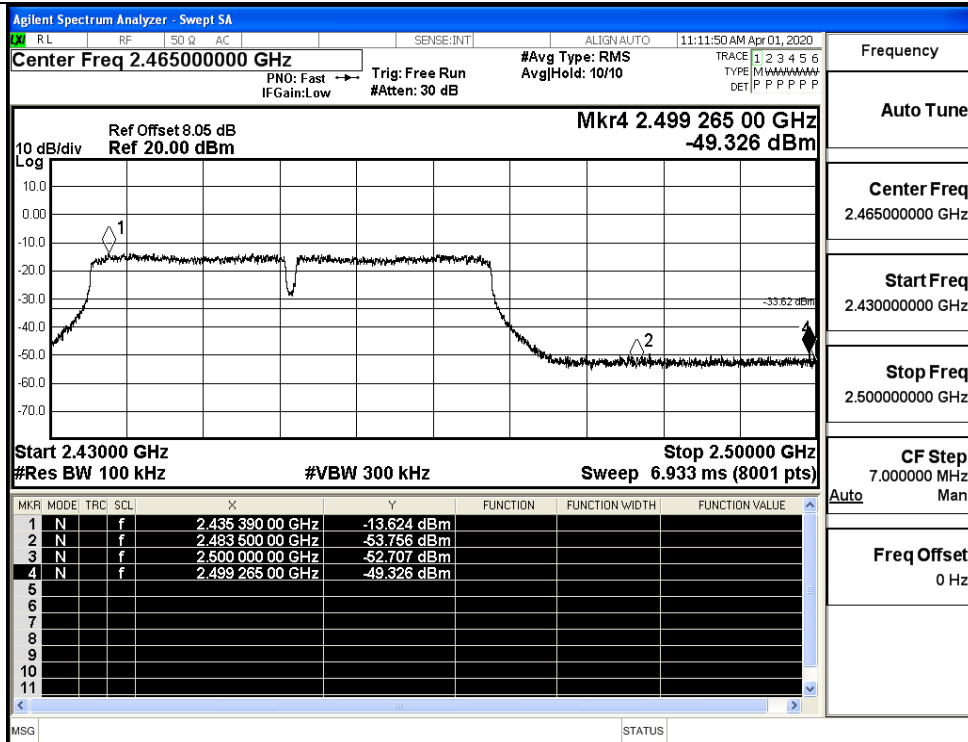
Start Freq
2.310000000 GHz

Stop Freq
2.445000000 GHz

CF Step
13.500000 MHz

Freq Offset
0 Hz

11N40SISO/HCH



C.7 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/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

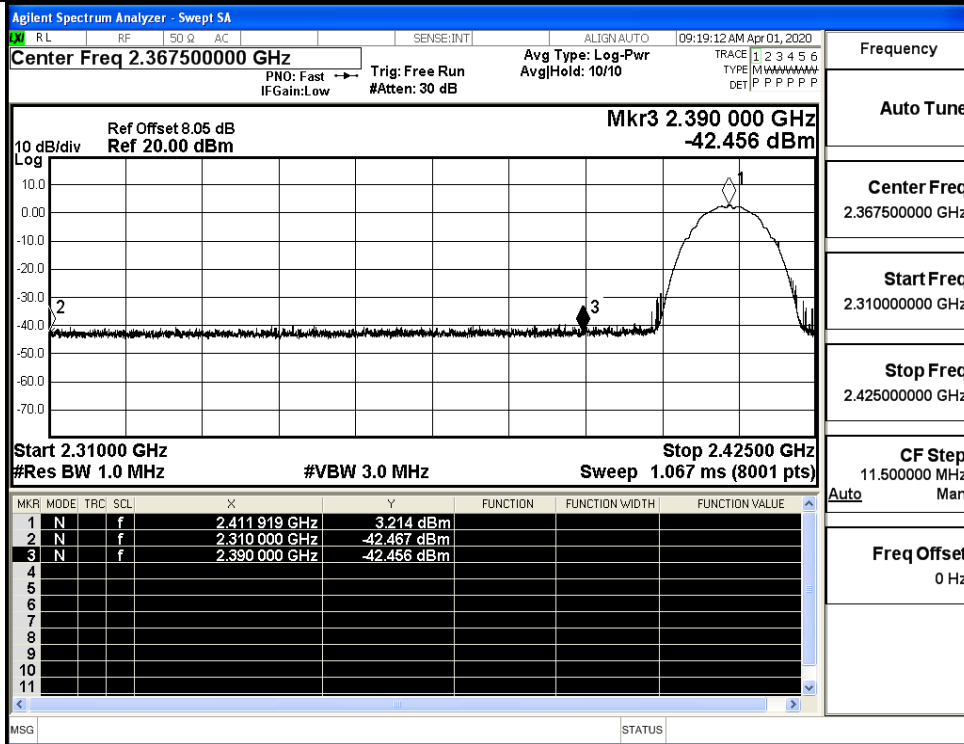
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant_1	2310.0	-43.17	2.0	0	54.06	PEAK	74	PASS
	2412	Ant_1	2310.0	-53.51	2.0	0	43.72	AV	54	PASS
	2412	Ant_1	2390.0	-41.68	2.0	0	55.55	PEAK	74	PASS
	2412	Ant_1	2390.0	-53.14	2.0	0	44.09	AV	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

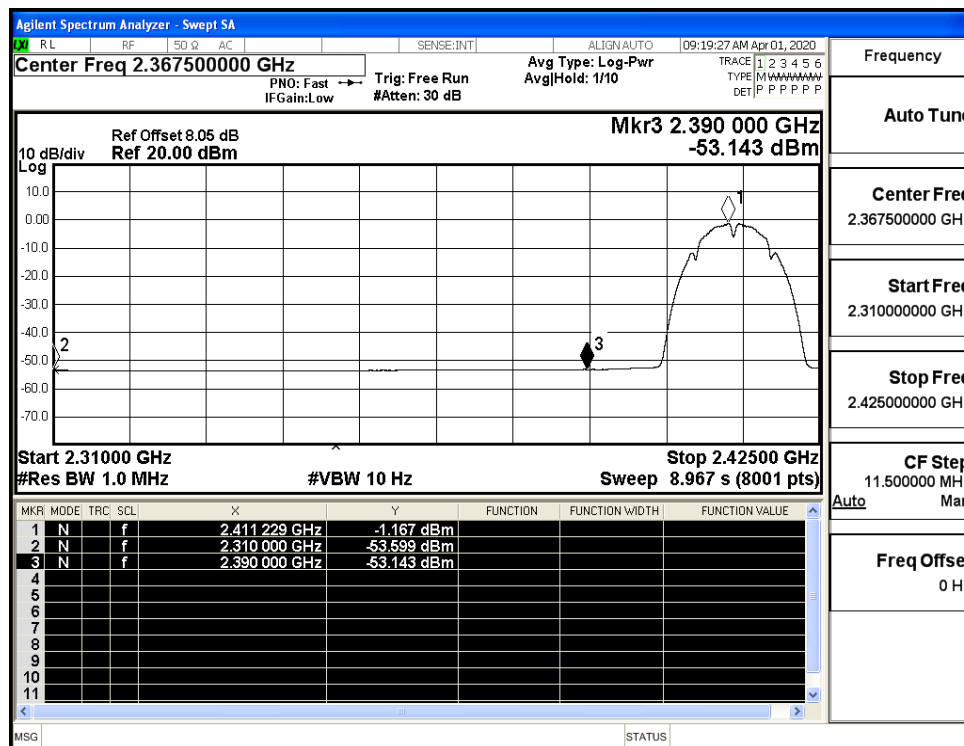
Combined Ant_0 and Ant_1

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

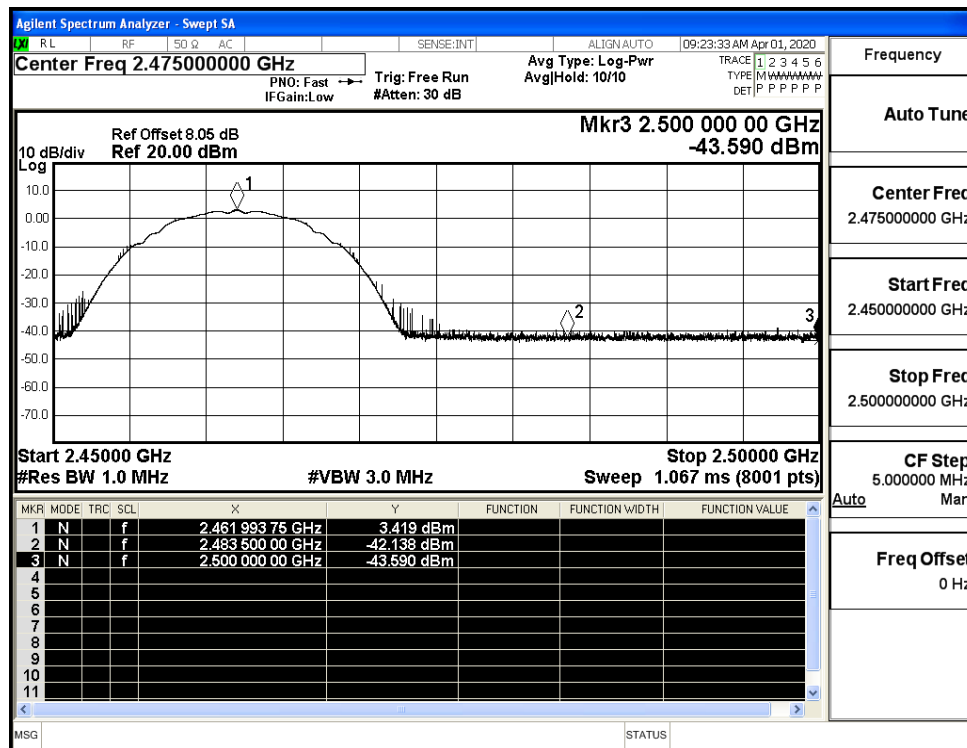
Restrict-band band-edge measurements_11B_2412_Ant0_PEAK



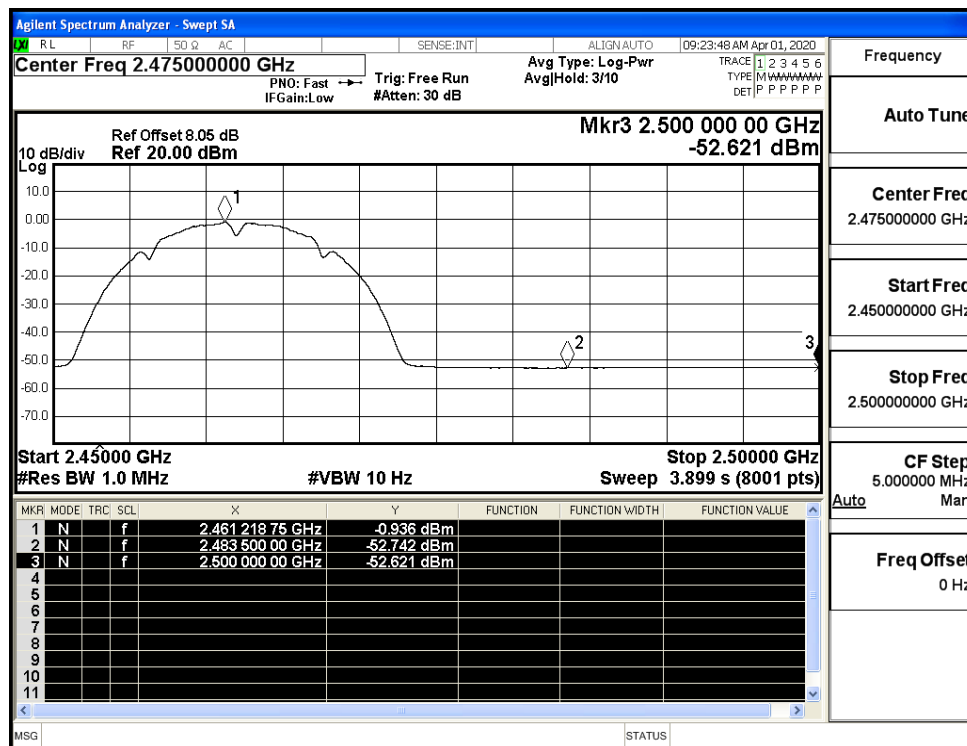
Restrict-band band-edge measurements_11B_2412_Ant0_AV



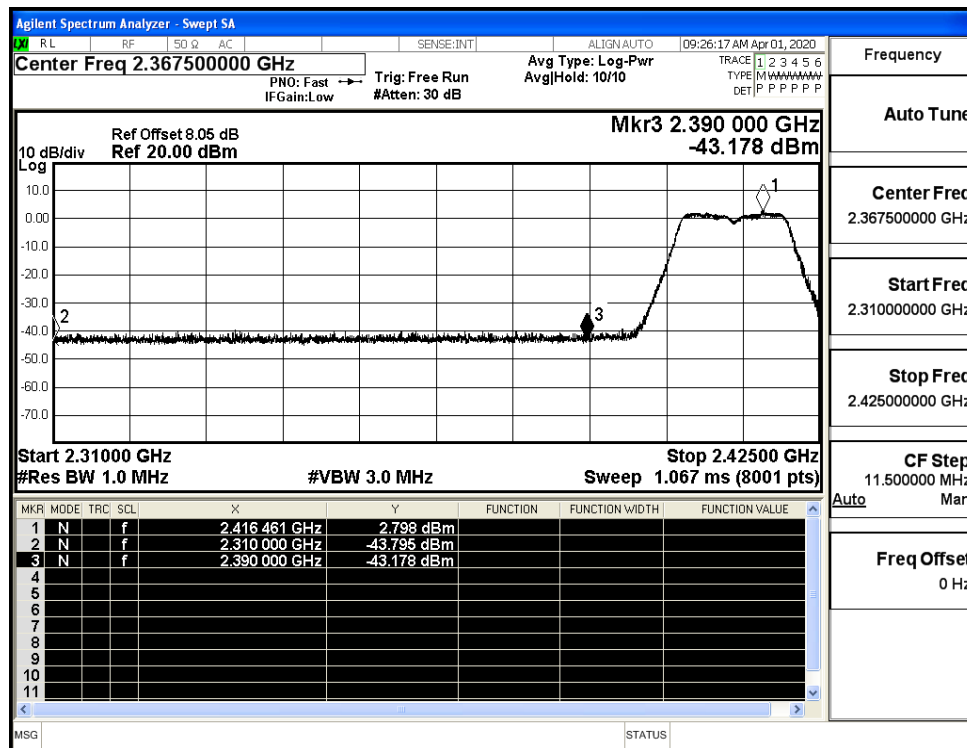
Restrict-band band-edge measurements_11B_2462_Ant0_PEAK



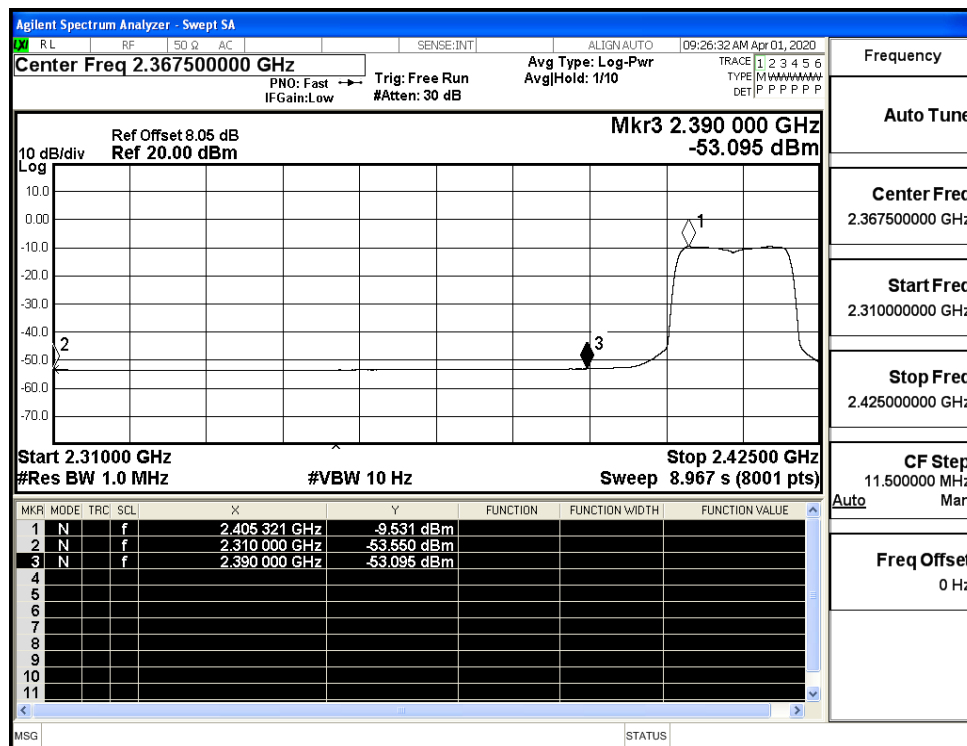
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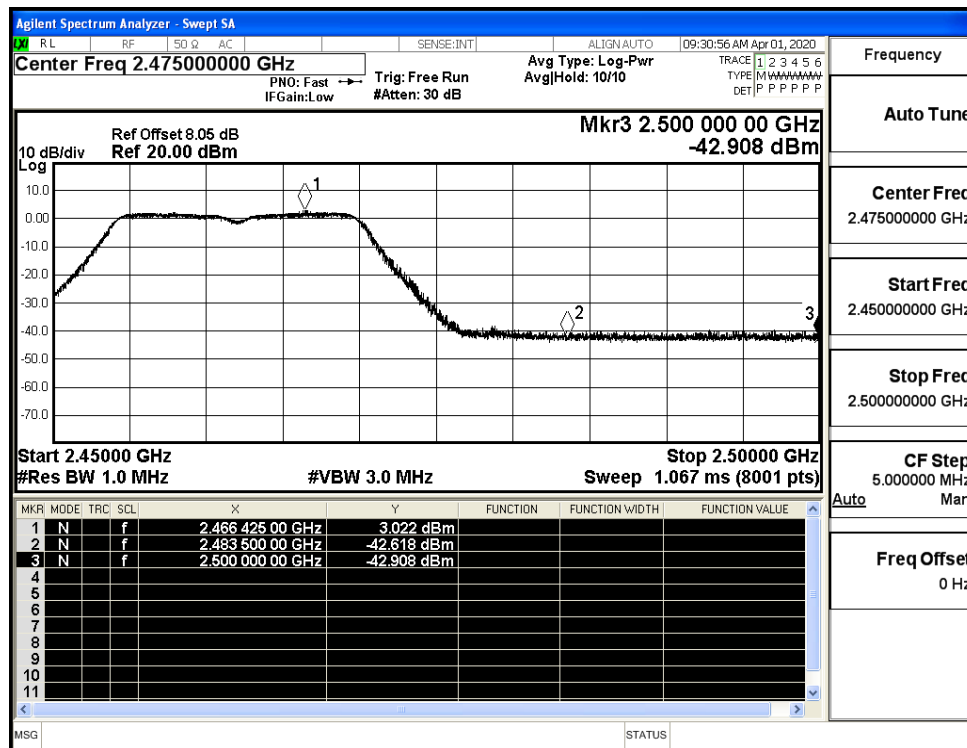
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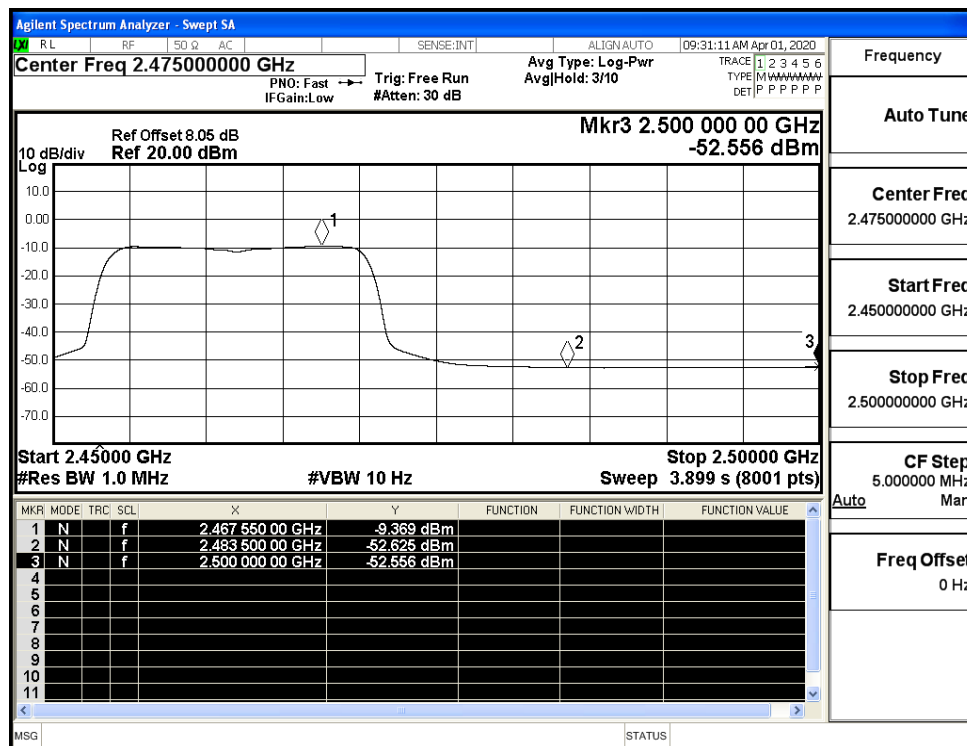
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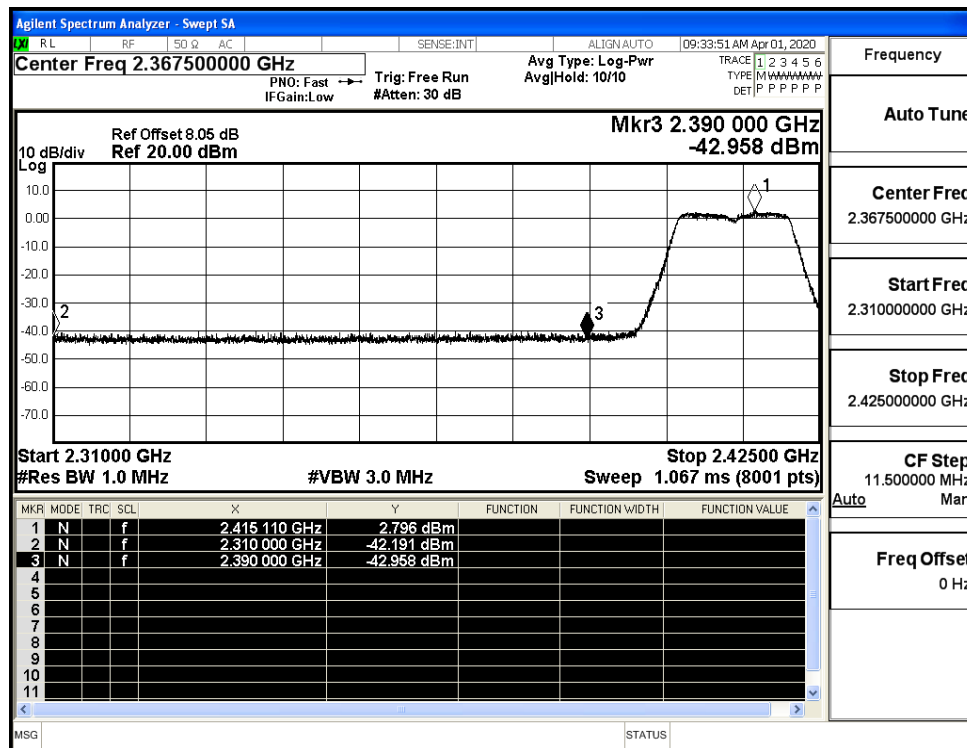
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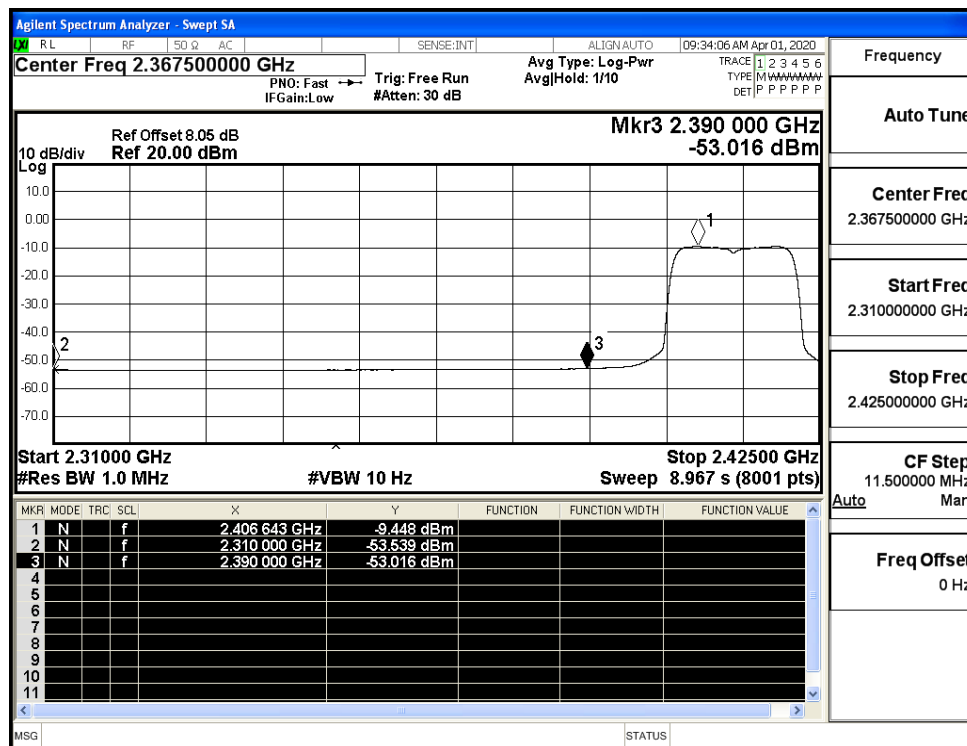
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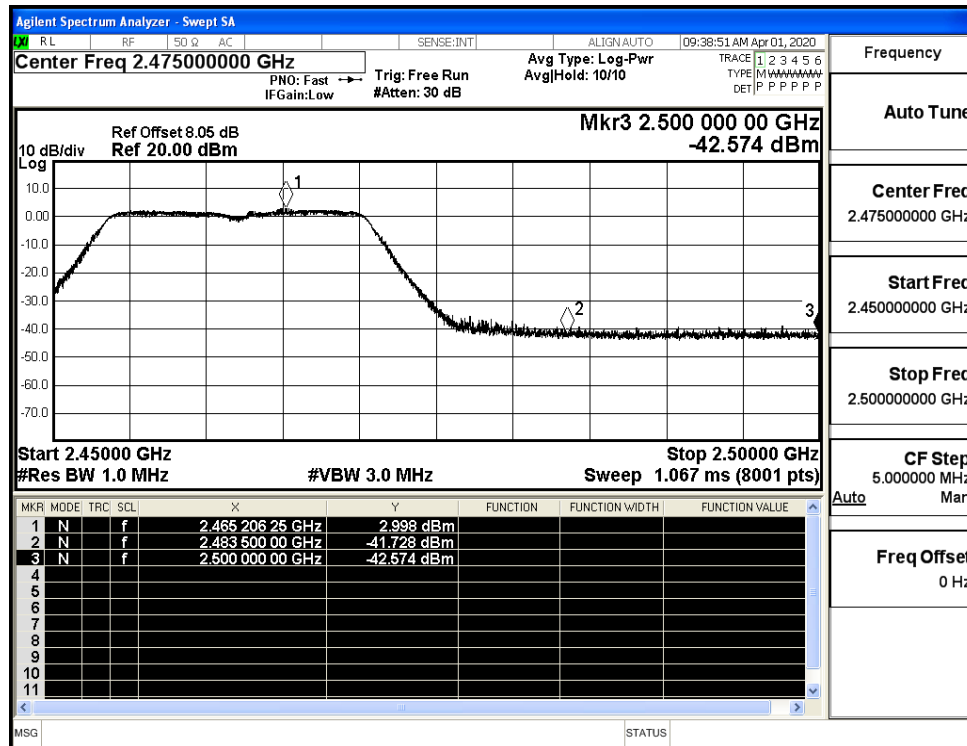
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_PEAK



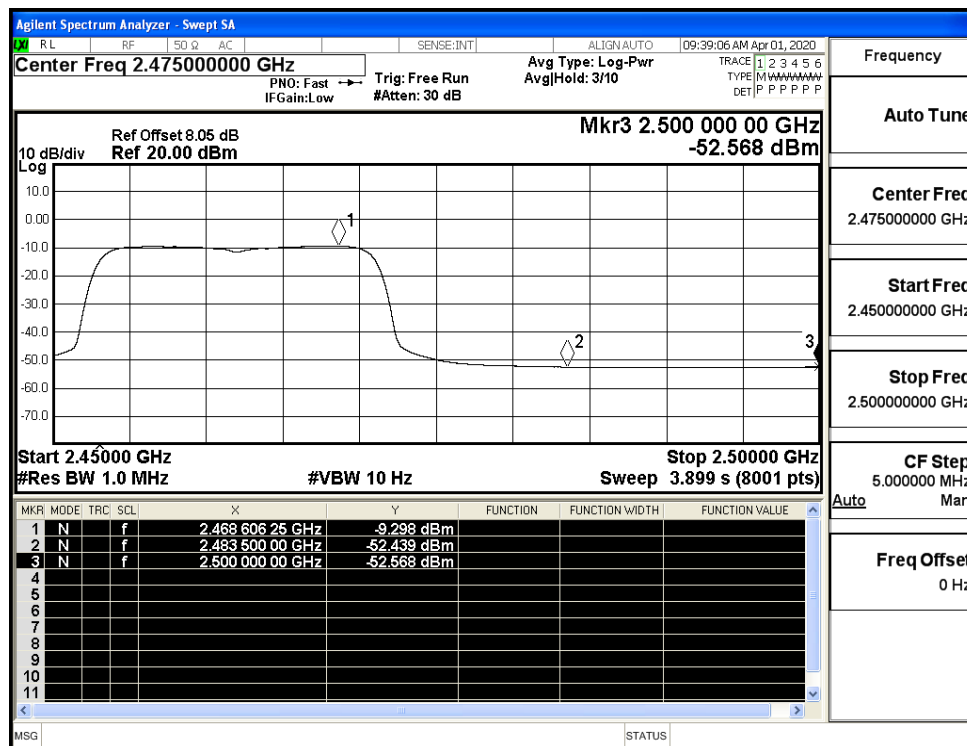
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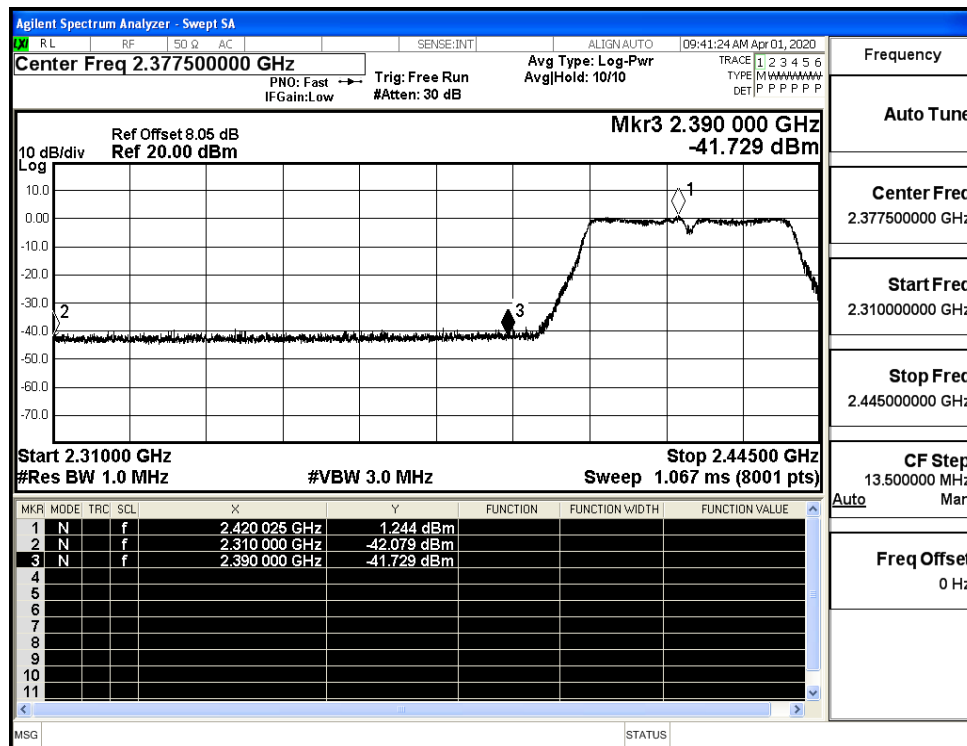
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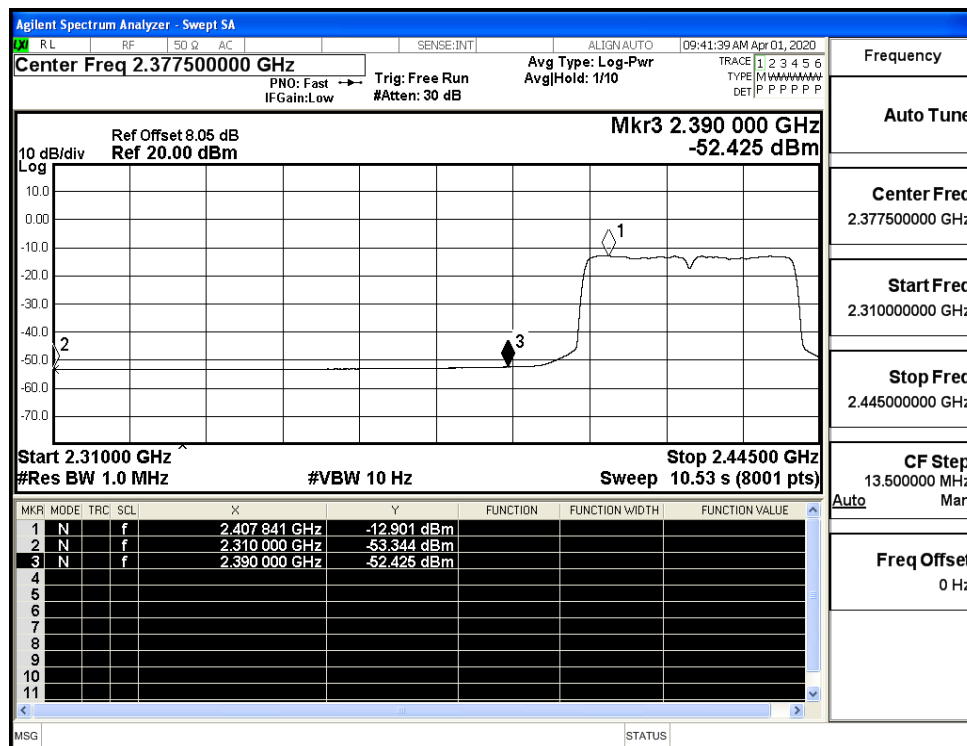
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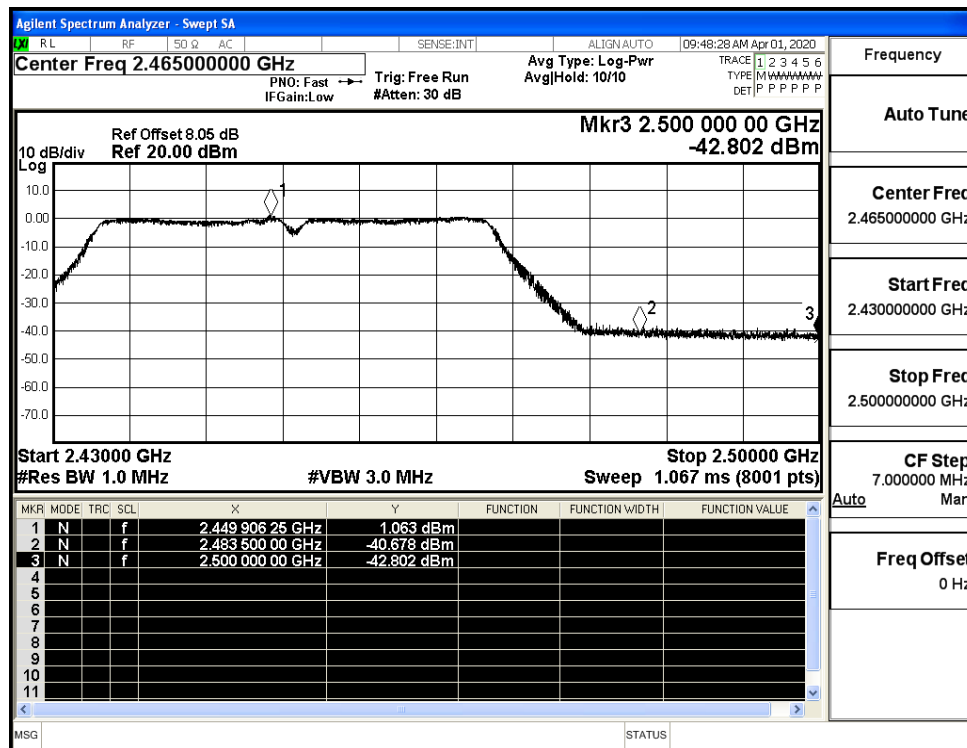
Restrict-band band-edge measurements_11N40SISO_2422_Ant0_PEAK



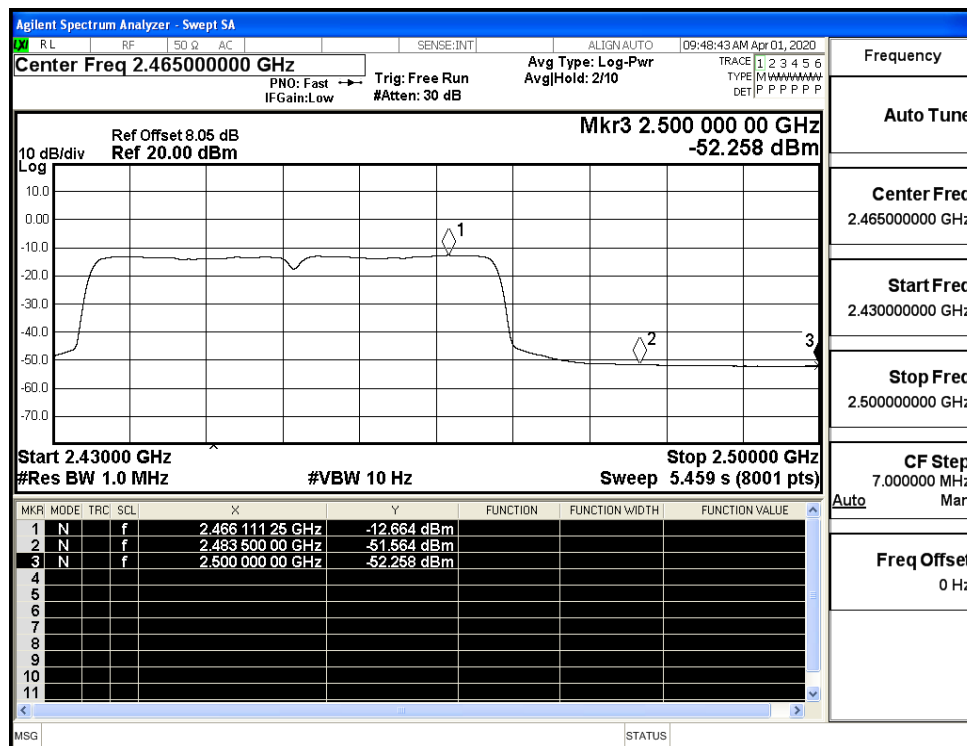
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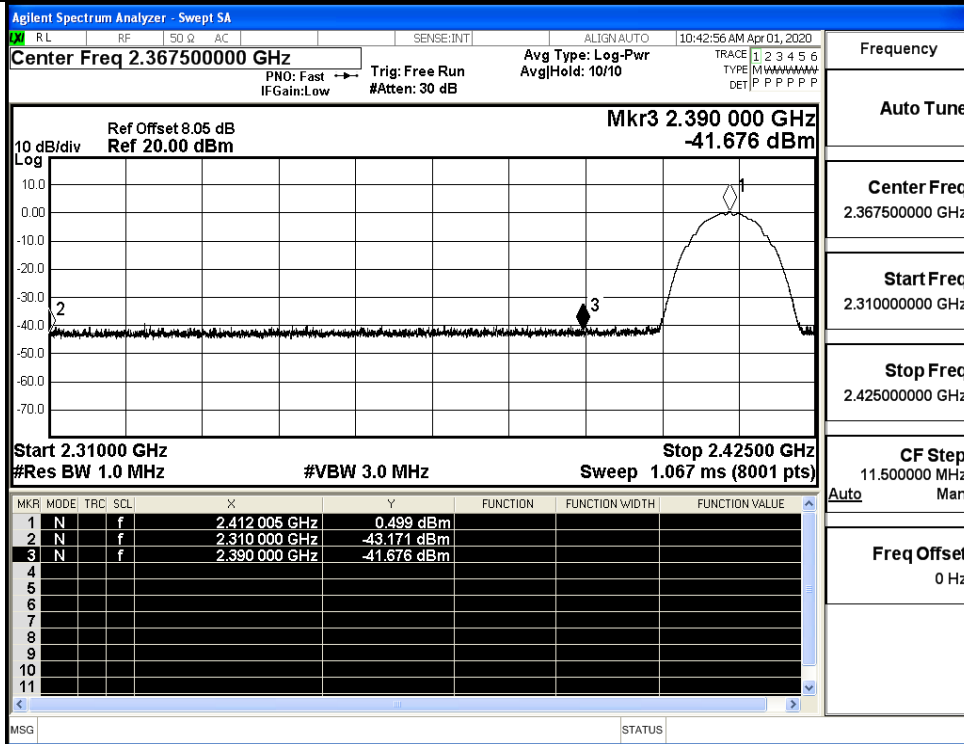
Restrict-band band-edge measurements_11N40SISO_2452_Ant0_PEAK



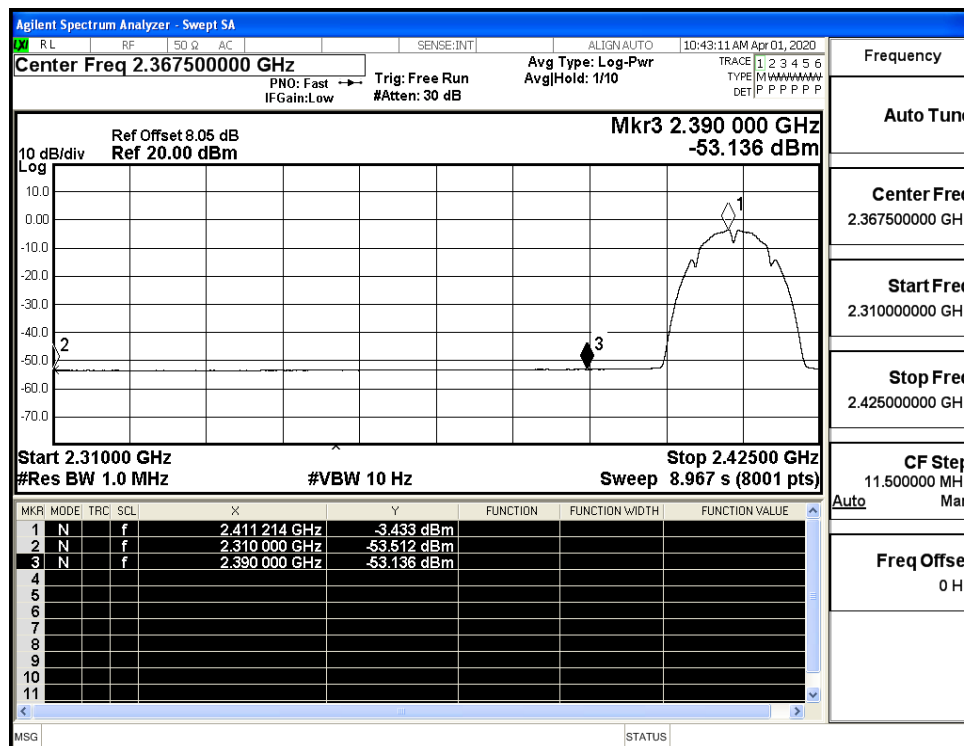
Restrict-band band-edge measurements_11N40SISO_2452_Ant0_AV



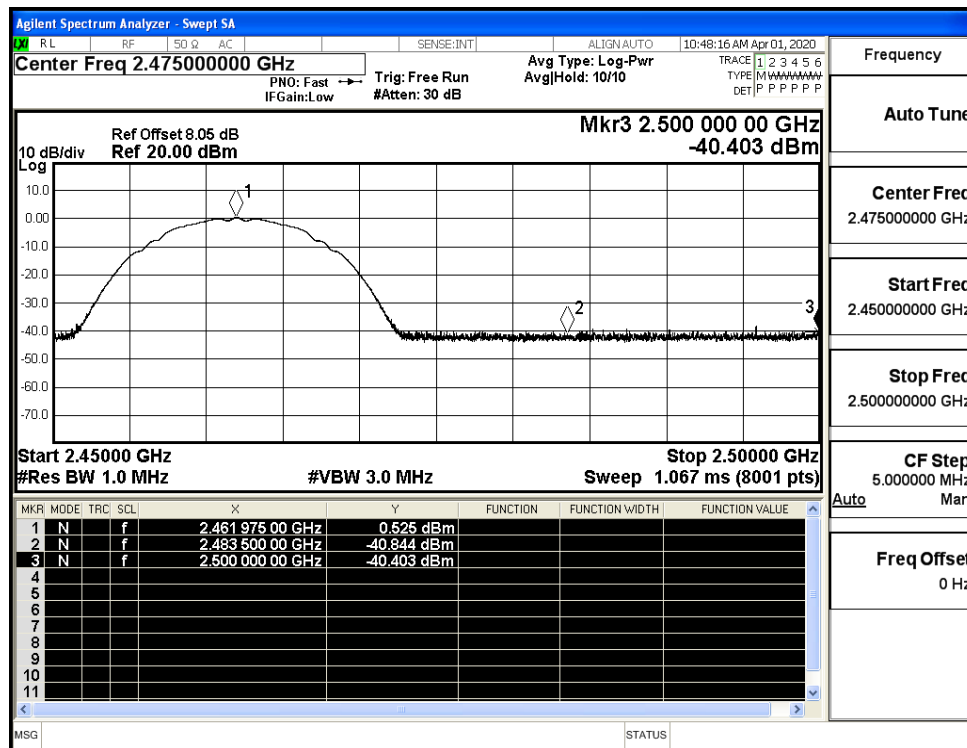
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



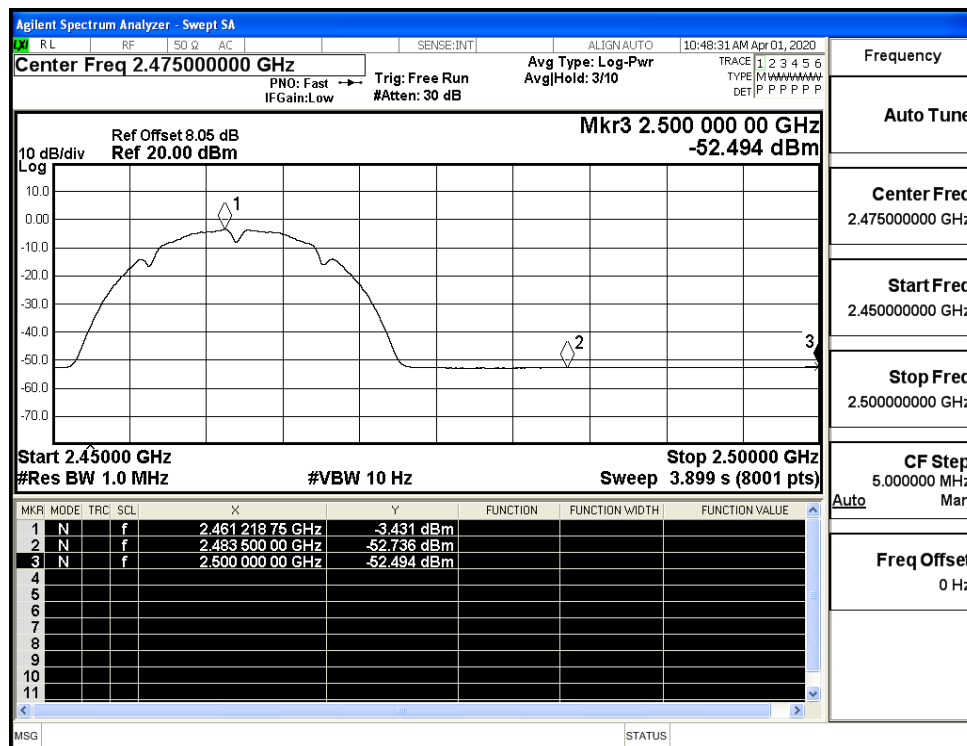
Restrict-band band-edge measurements_11B_2412_Ant1_AV



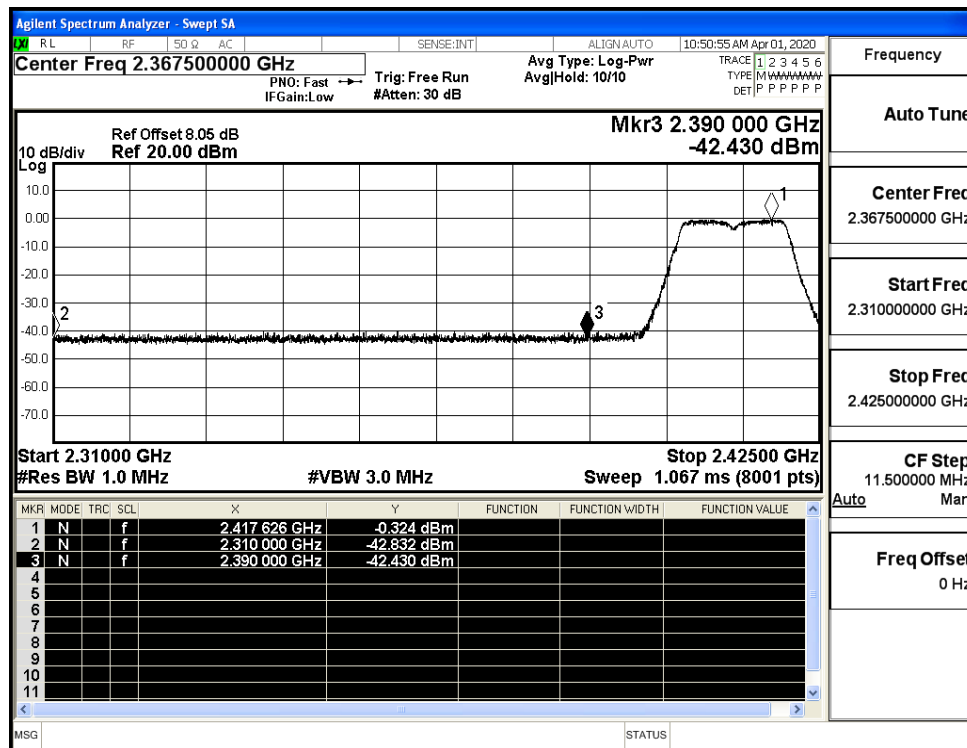
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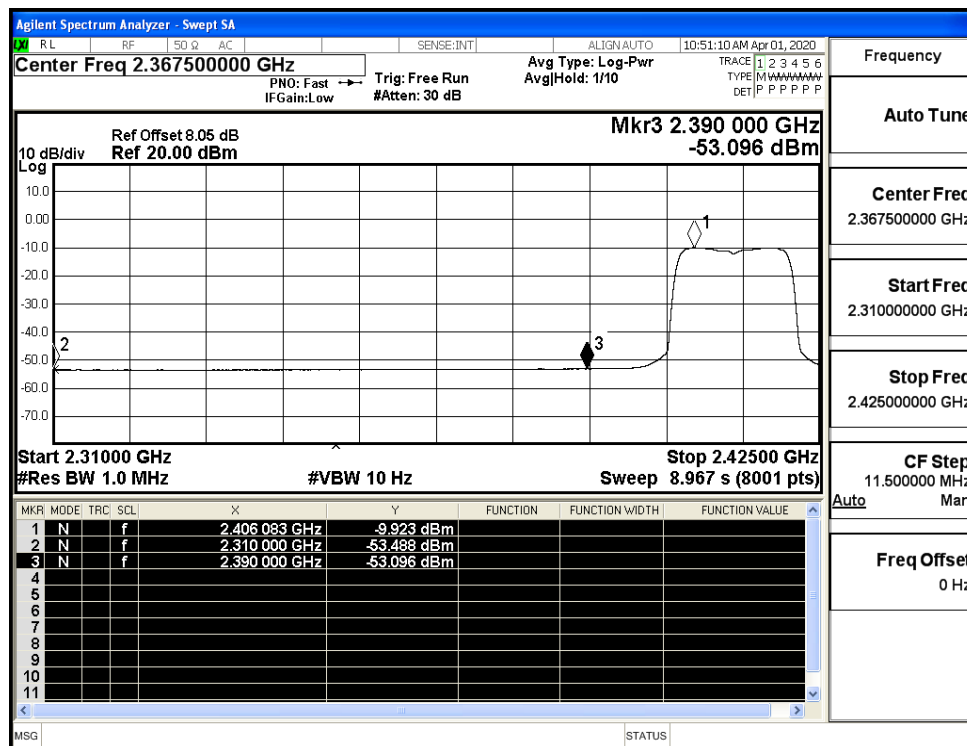
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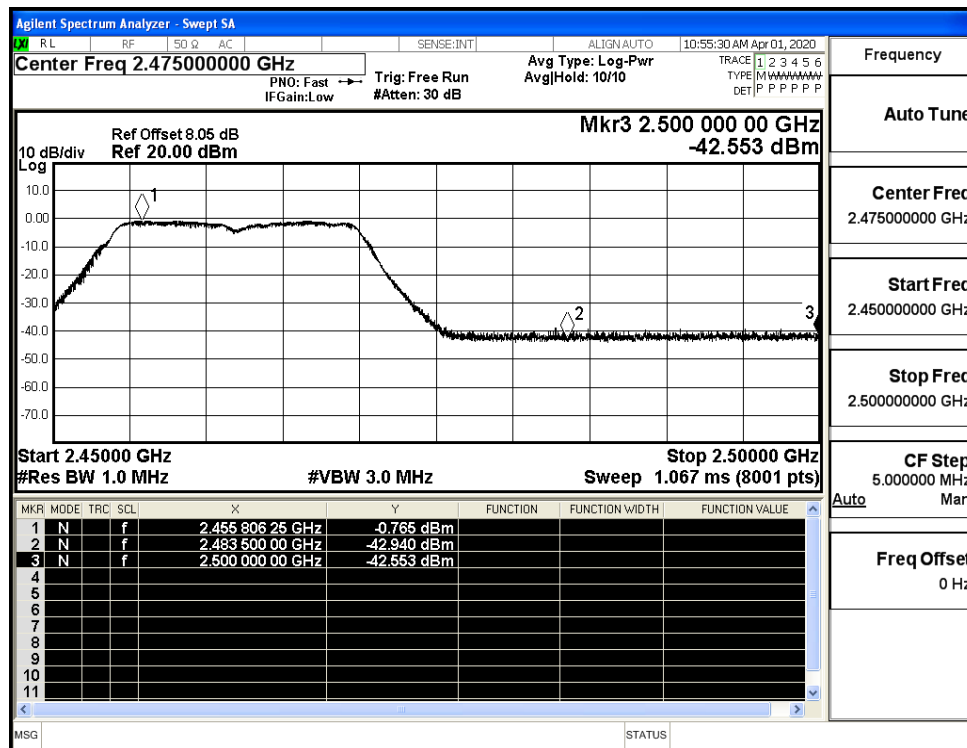
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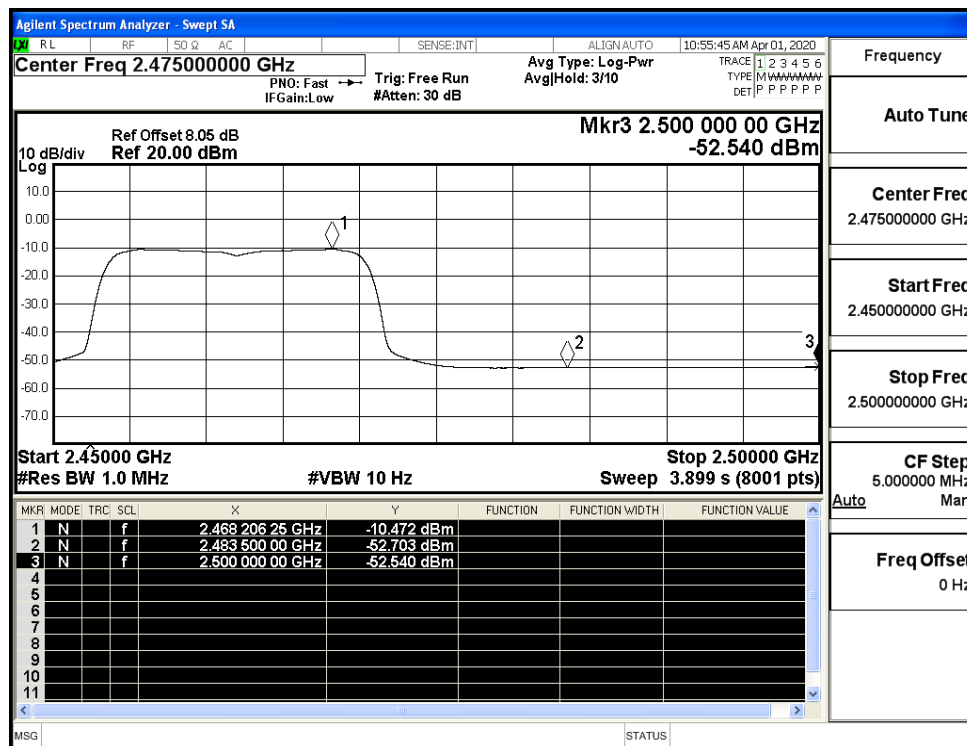
Restrict-band band-edge measurements_11G_2412_Ant1_AV



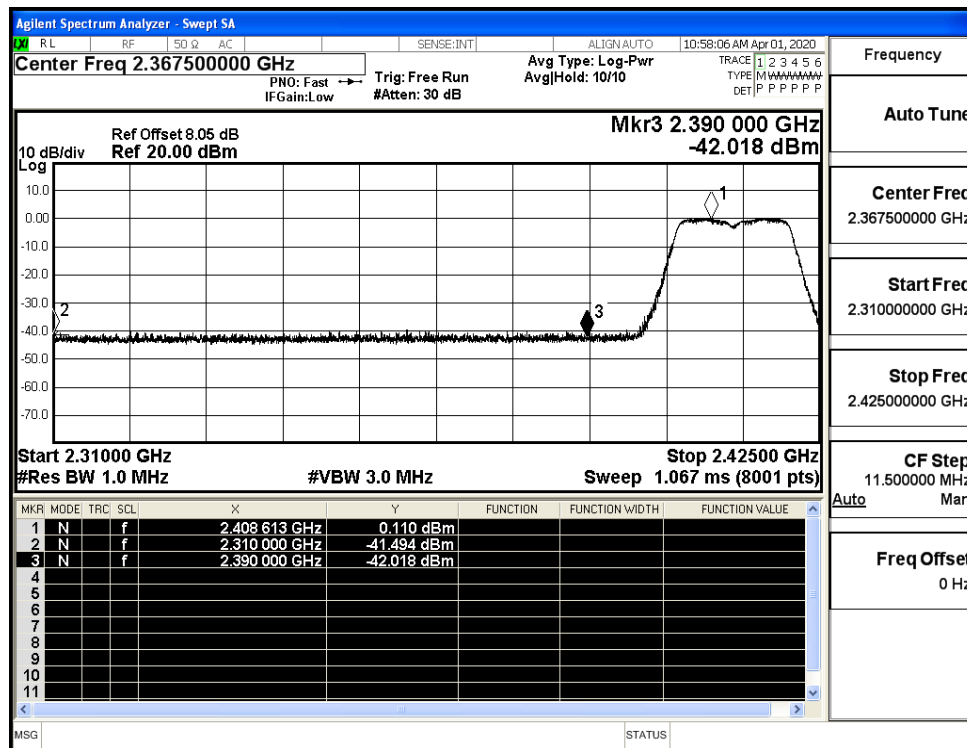
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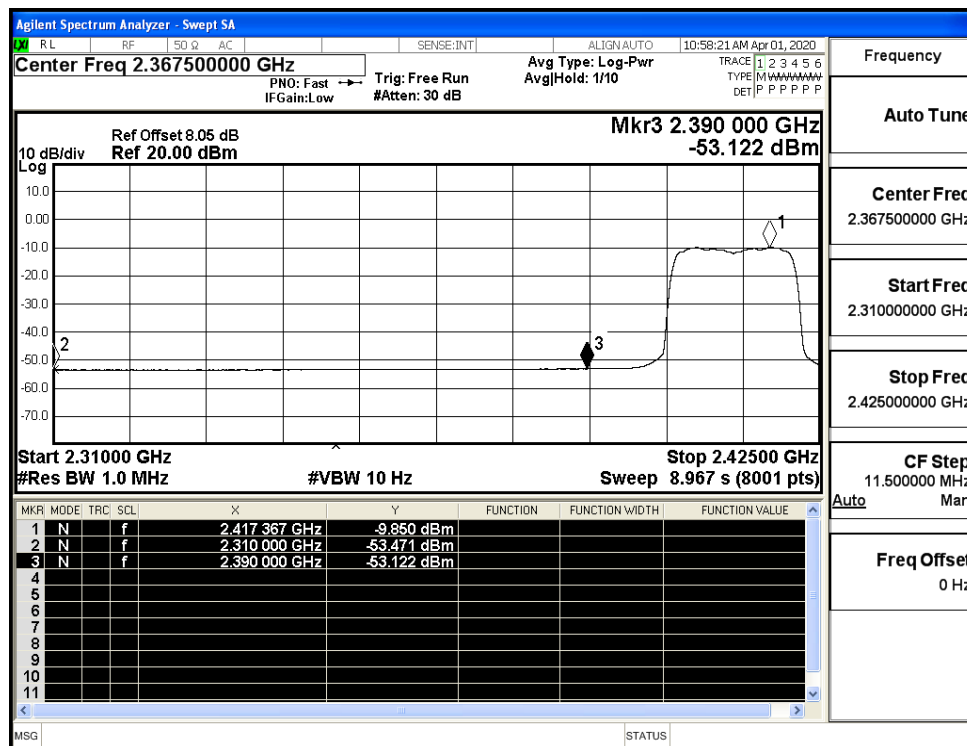
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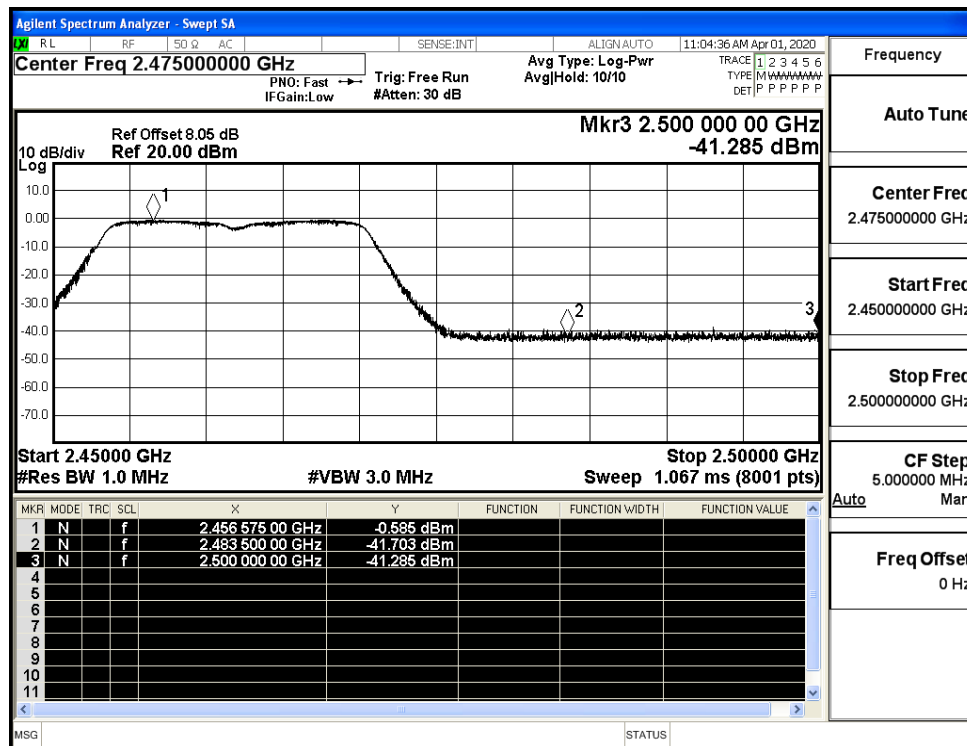
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



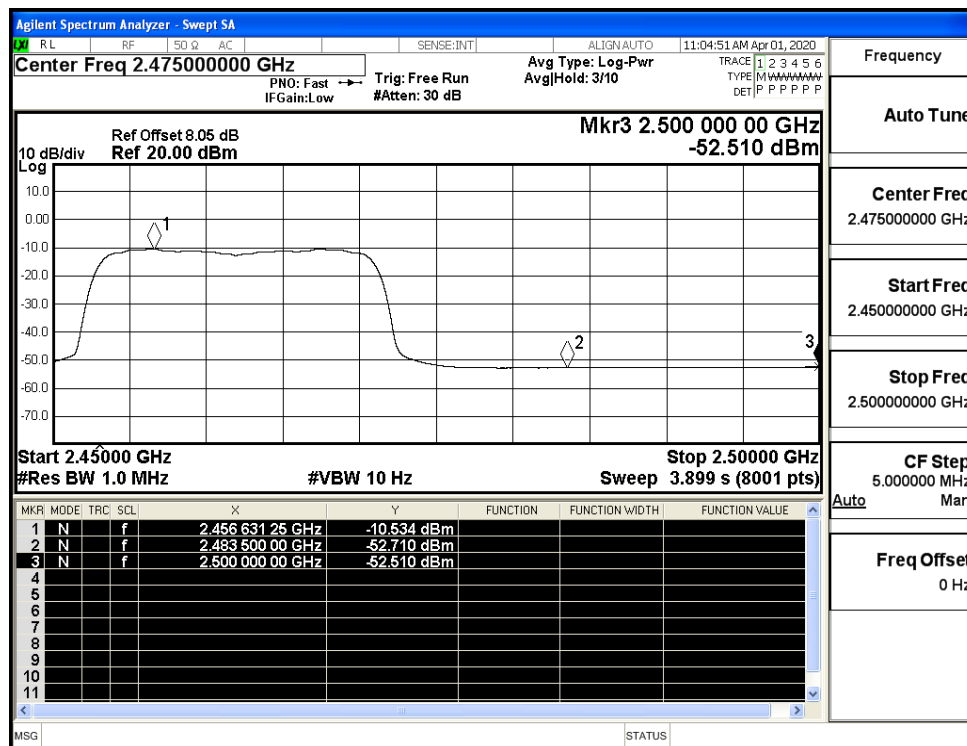
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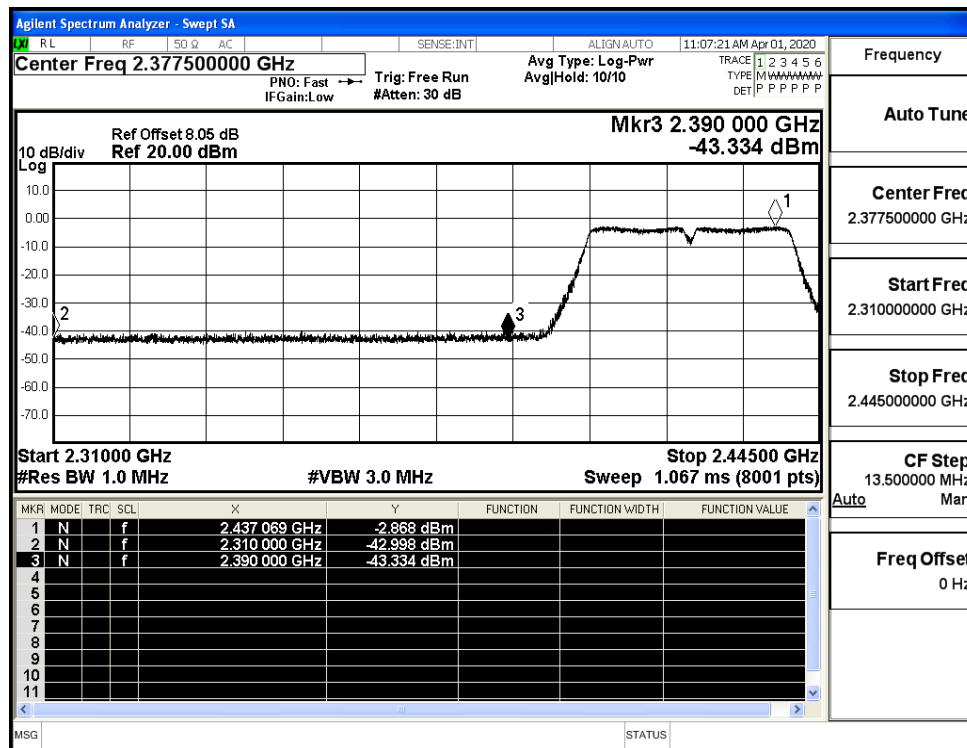
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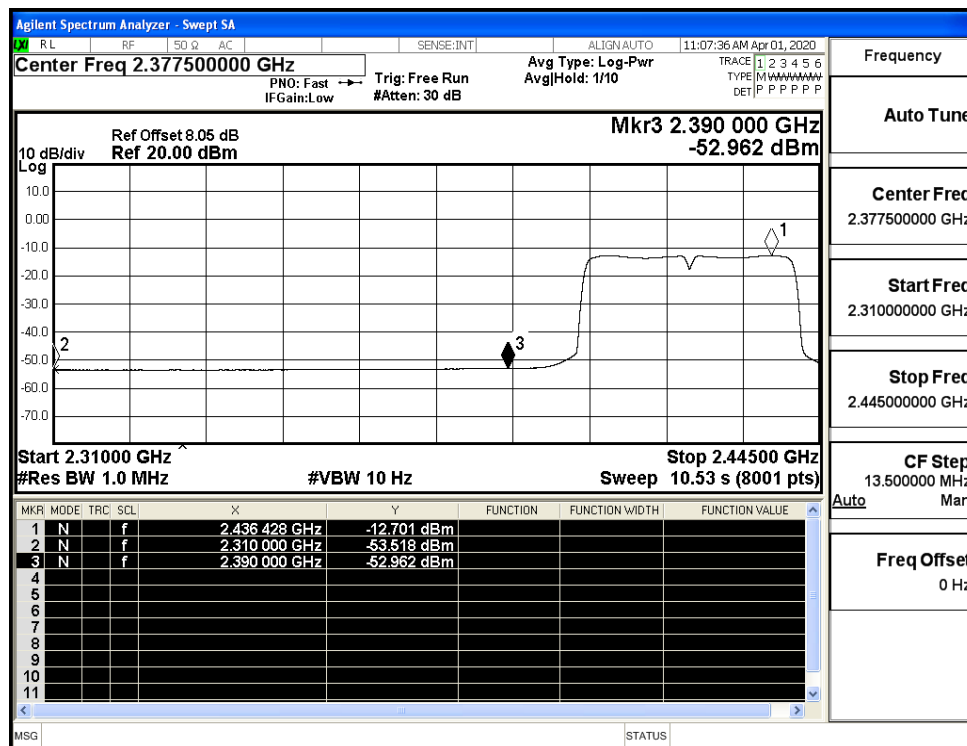
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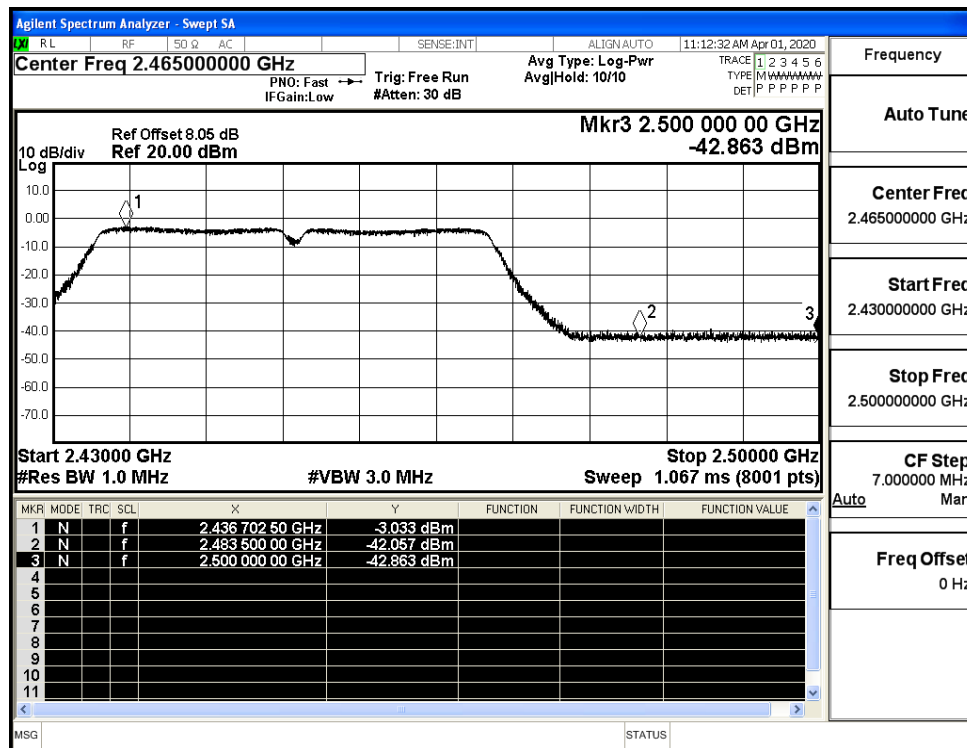
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

