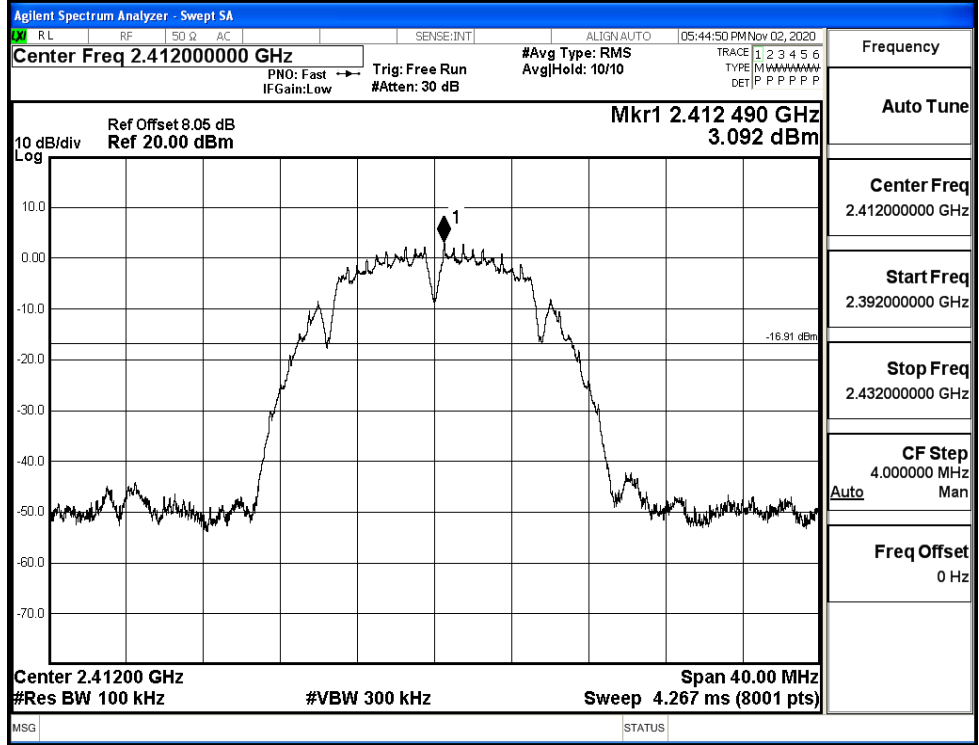


ANT 1

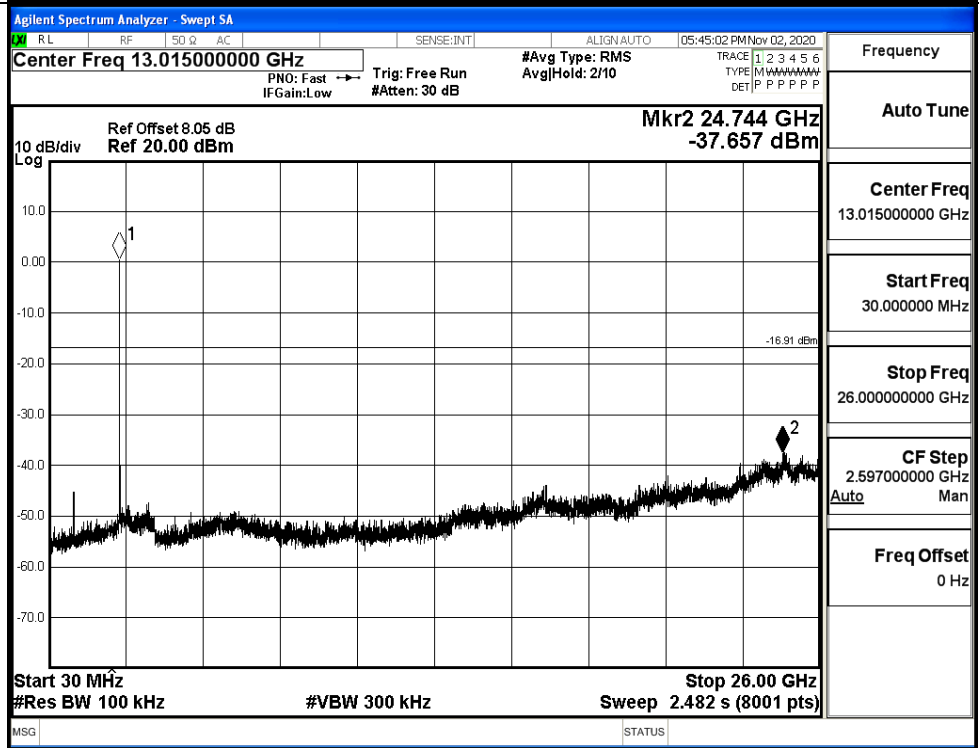
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	3.092	-37.657	-16.908	PASS
	MCH	3.975	-37.918	-16.025	PASS
	HCH	3.876	-37.793	-16.124	PASS
11G	LCH	3.81	-39.004	-16.190	PASS
	MCH	4.061	-37.847	-15.939	PASS
	HCH	4.513	-38.355	-15.487	PASS
11N20 SISO	LCH	4.129	-38.488	-15.871	PASS
	MCH	4.483	-38.333	-15.517	PASS
	HCH	4.772	-38.221	-15.228	PASS
11N40 SISO	LCH	-0.813	-37.582	-20.813	PASS
	MCH	-0.505	-37.643	-20.505	PASS
	HCH	-0.083	-37.730	-20.083	PASS

11B_LCH_Graphs

Pref/11B/LCH

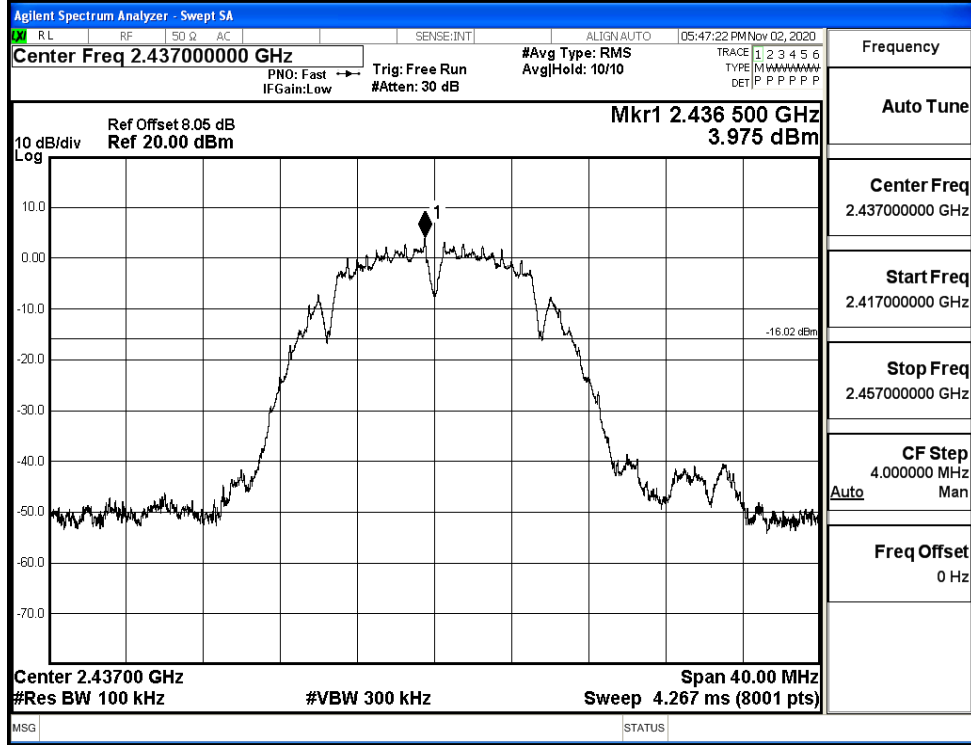


Puw/11B/LCH

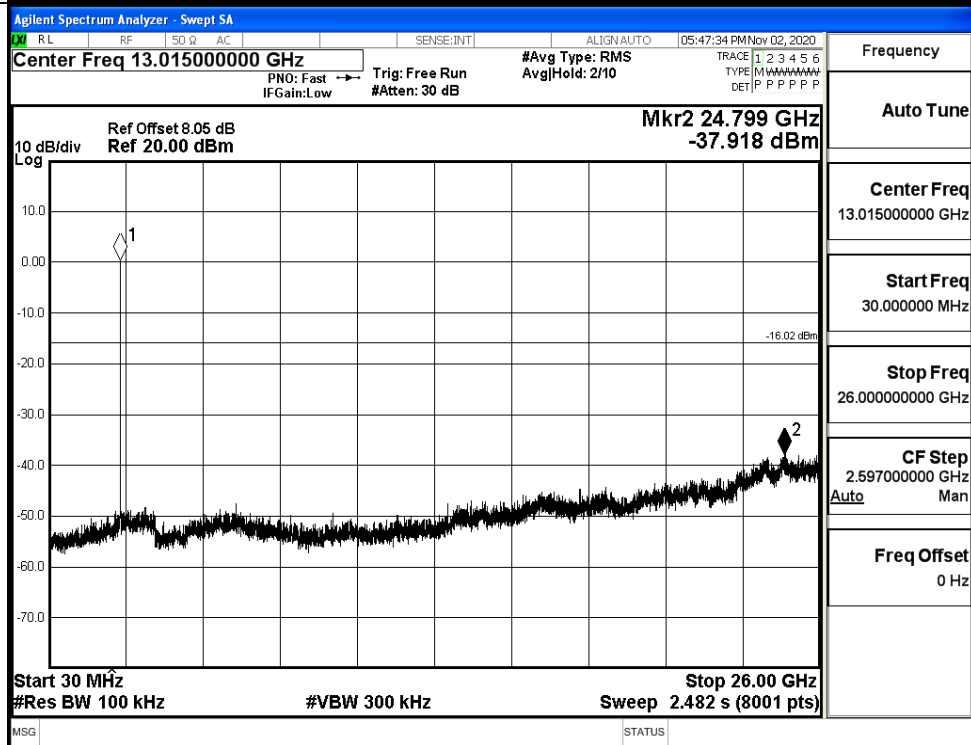


11B_MCH_Graphs

Pref/11B/MCH

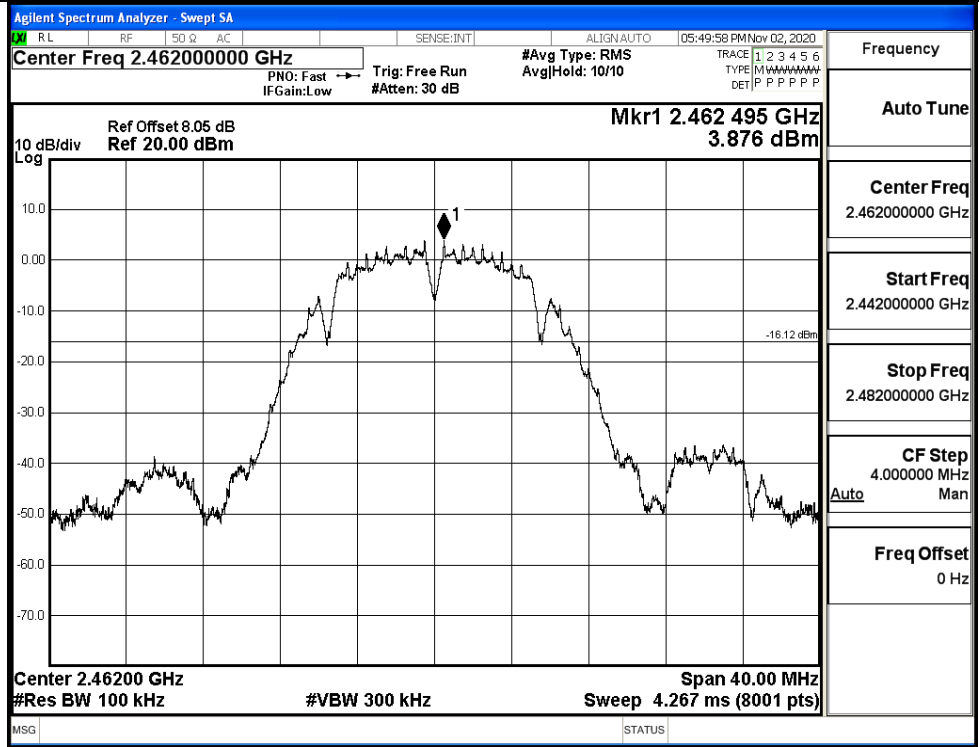


Puw/11B/MCH

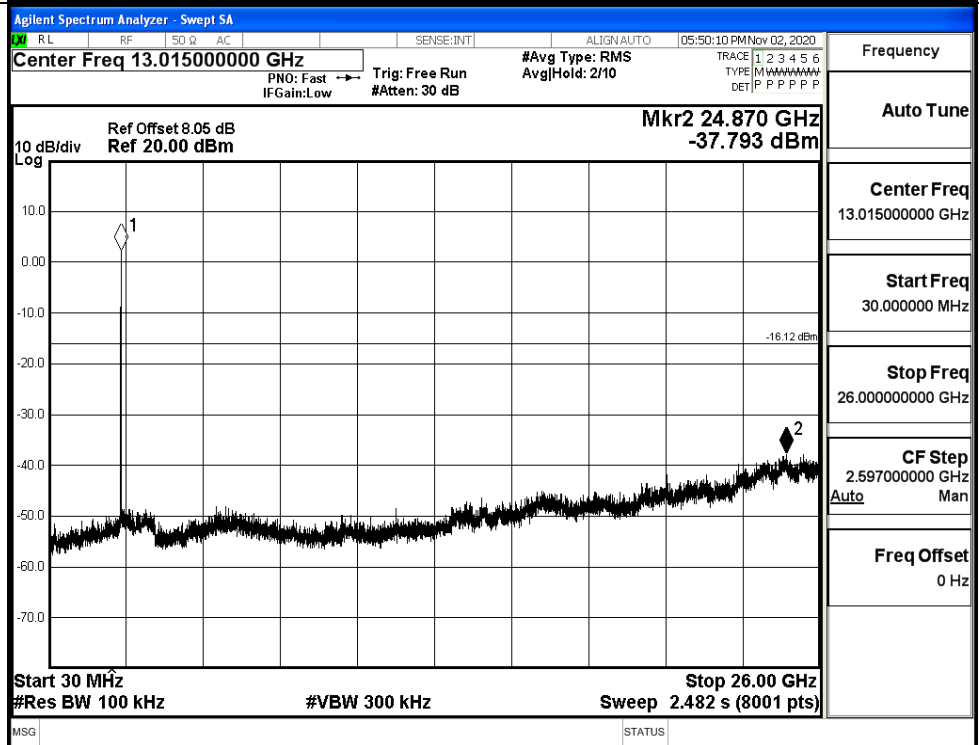


11B_HCH_Graphs

Pref/11B/HCH

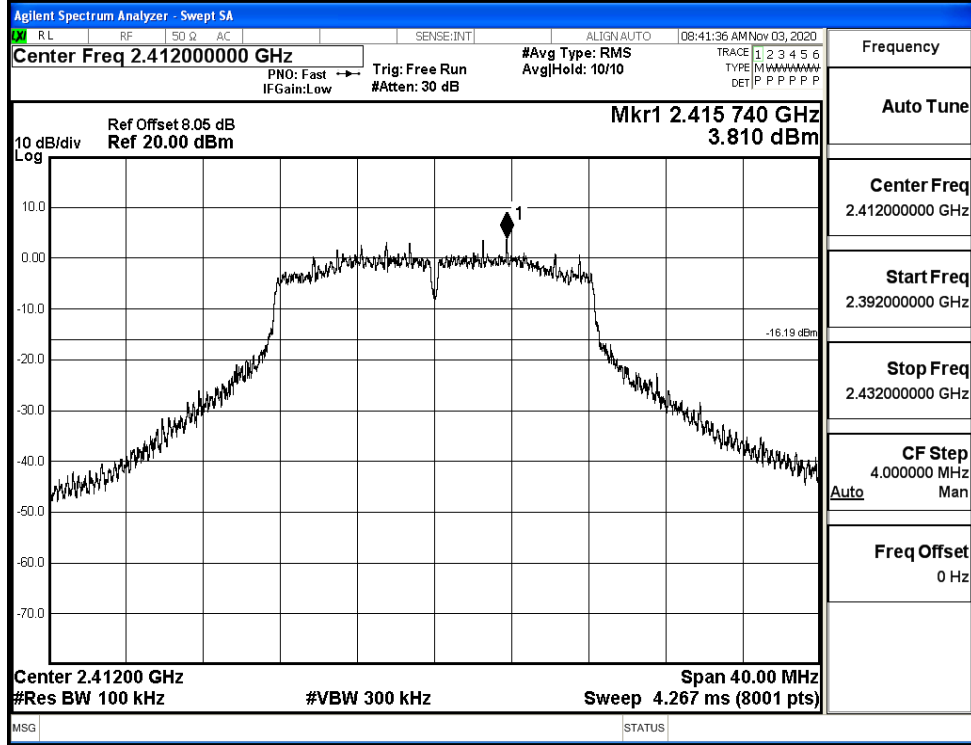


Puw/11B/HCH

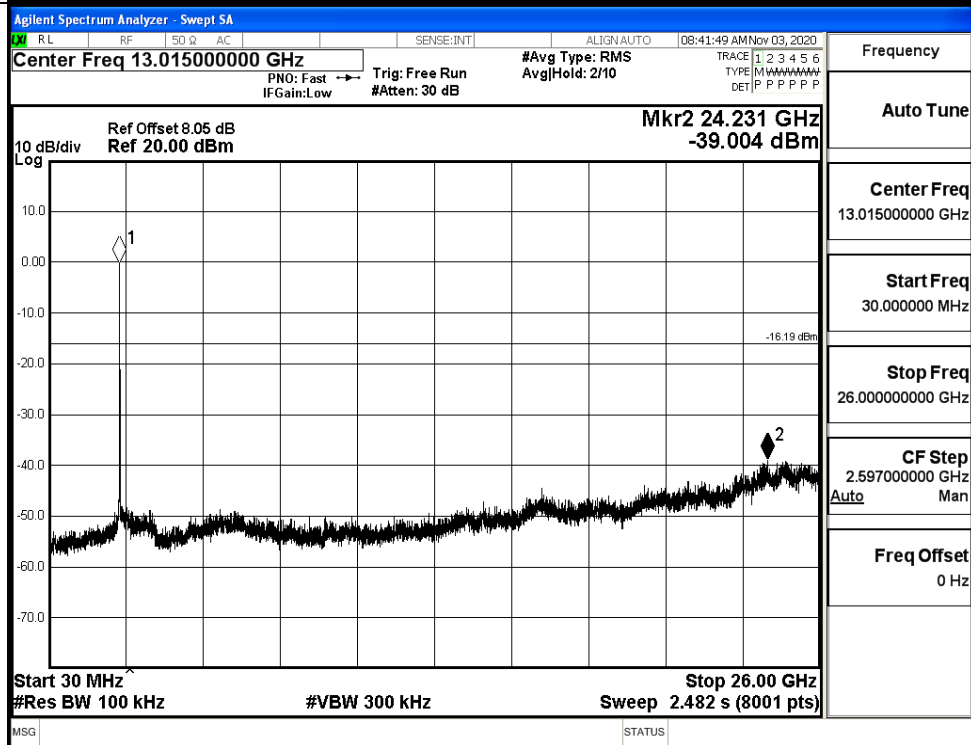


11G_LCH_Graphs

Pref/11G/LCH

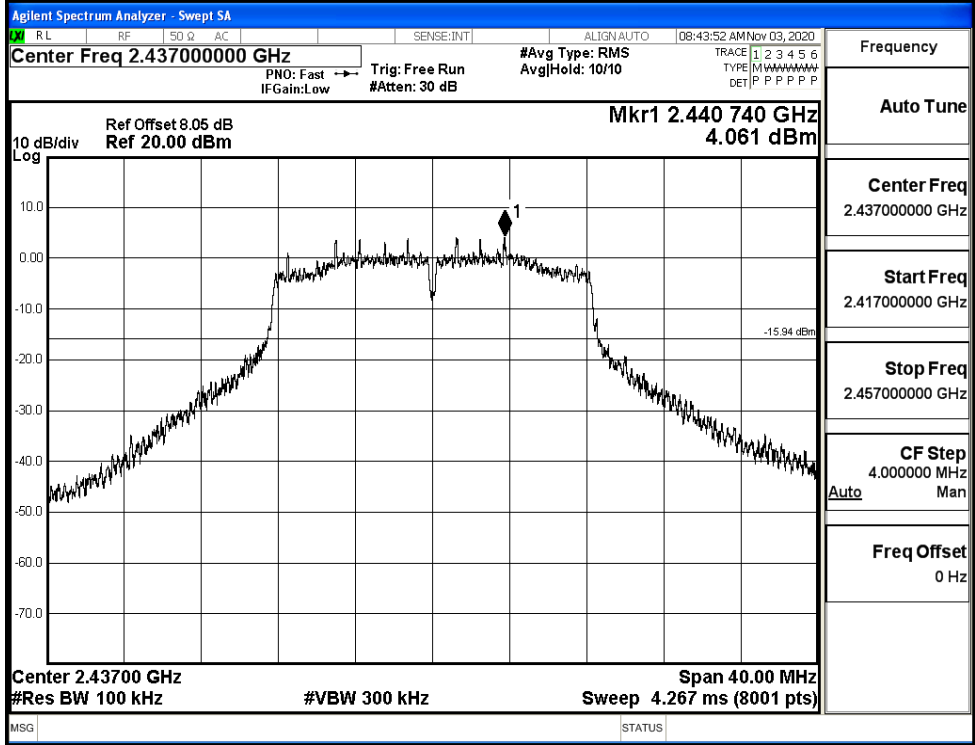


Puw/11G/LCH

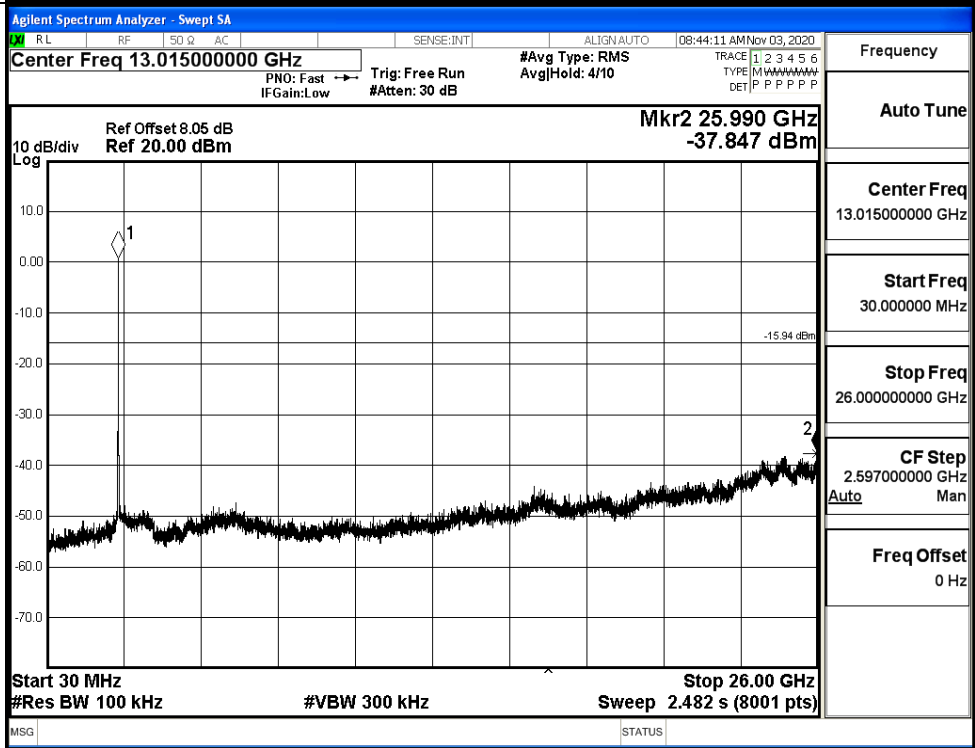


11G_MCH_Graphs

Pref/11G/MCH

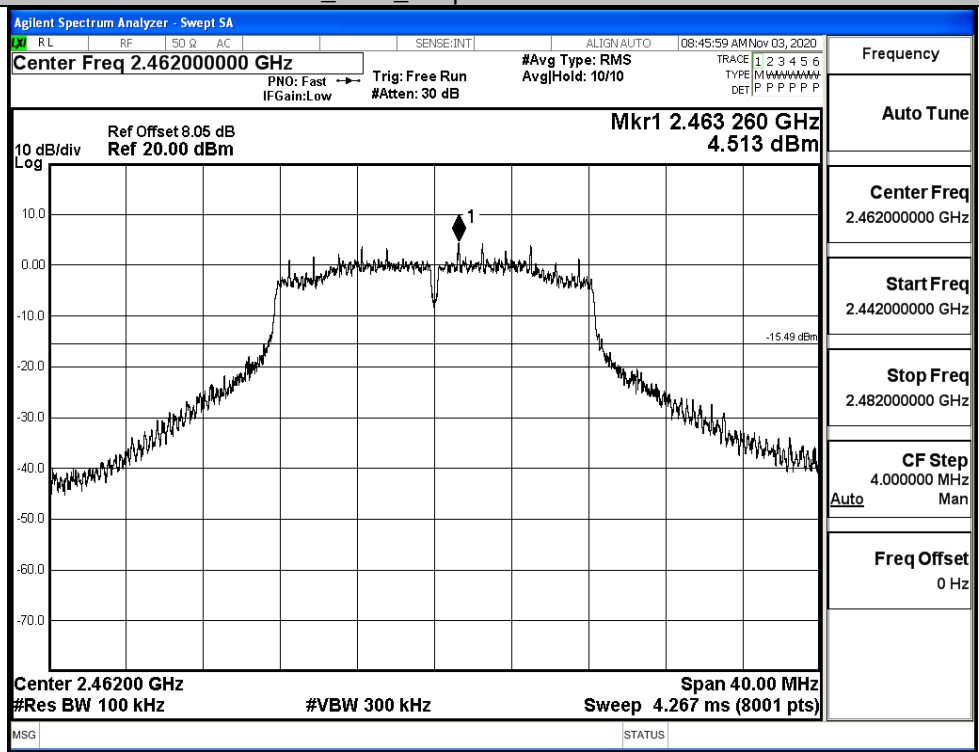


Puw/11G/MCH

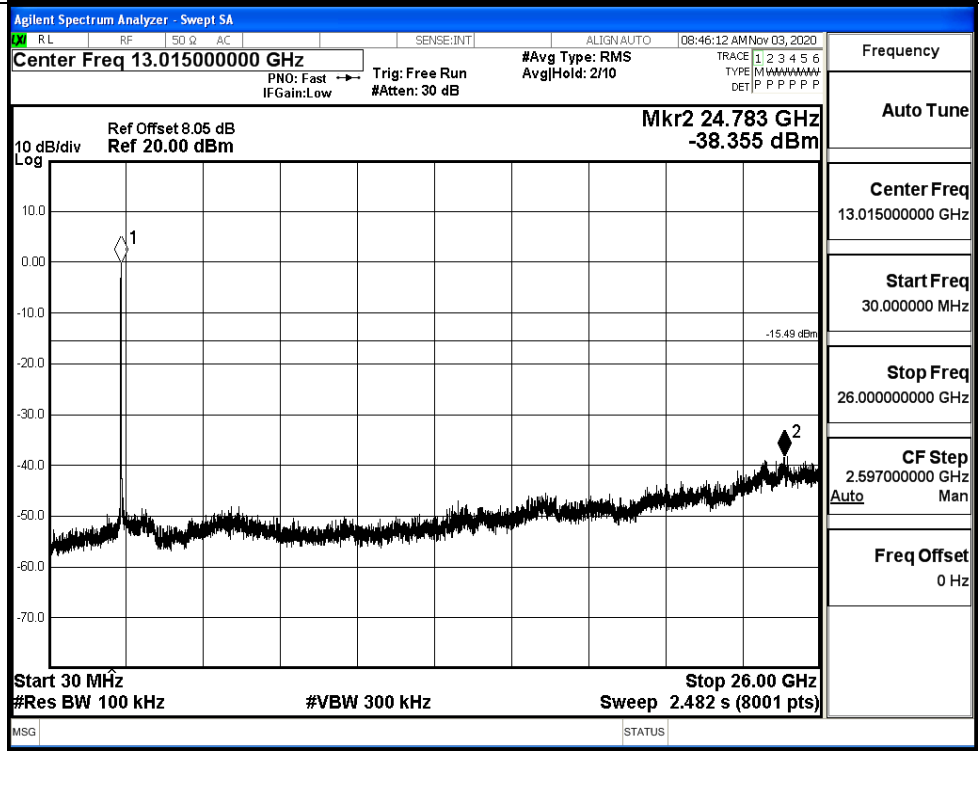


11G_HCH_Graphs

Pref/11G/HCH

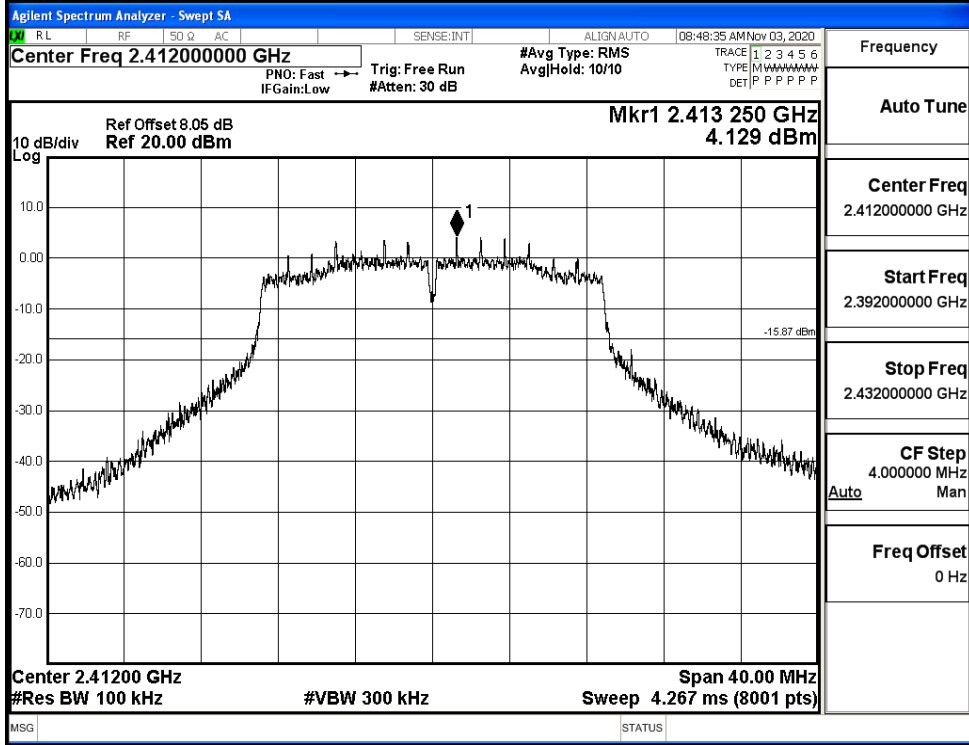


Puw/11G/HCH

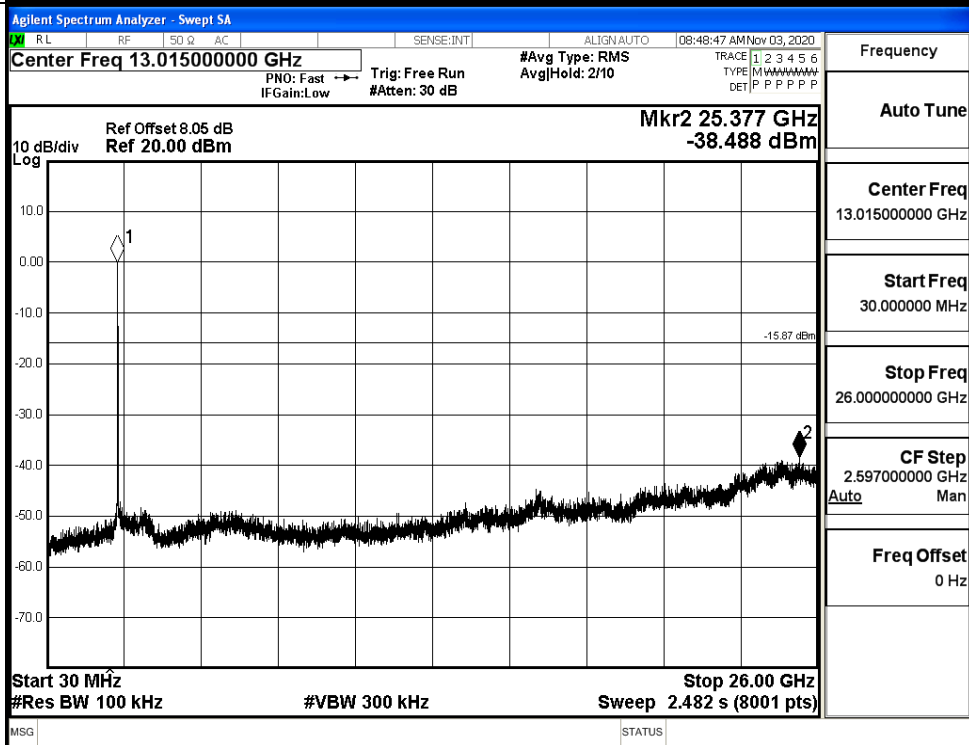


11N20SISO_LCH_Graphs

Pref/11N20SIS
O/LCH

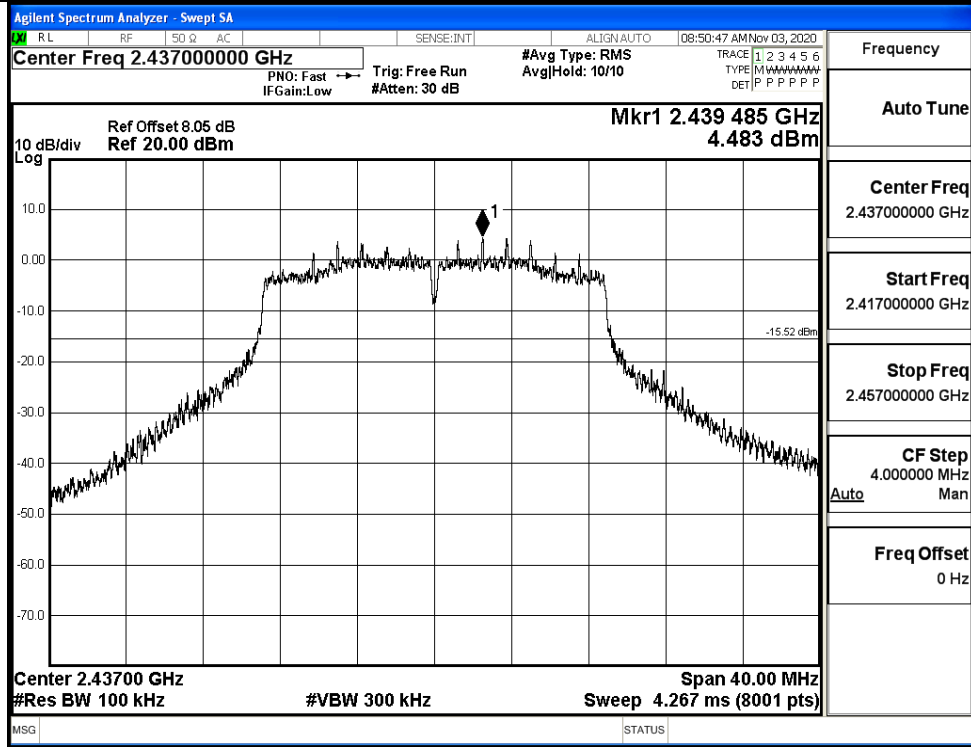


Puw/11N20
SISO/LCH

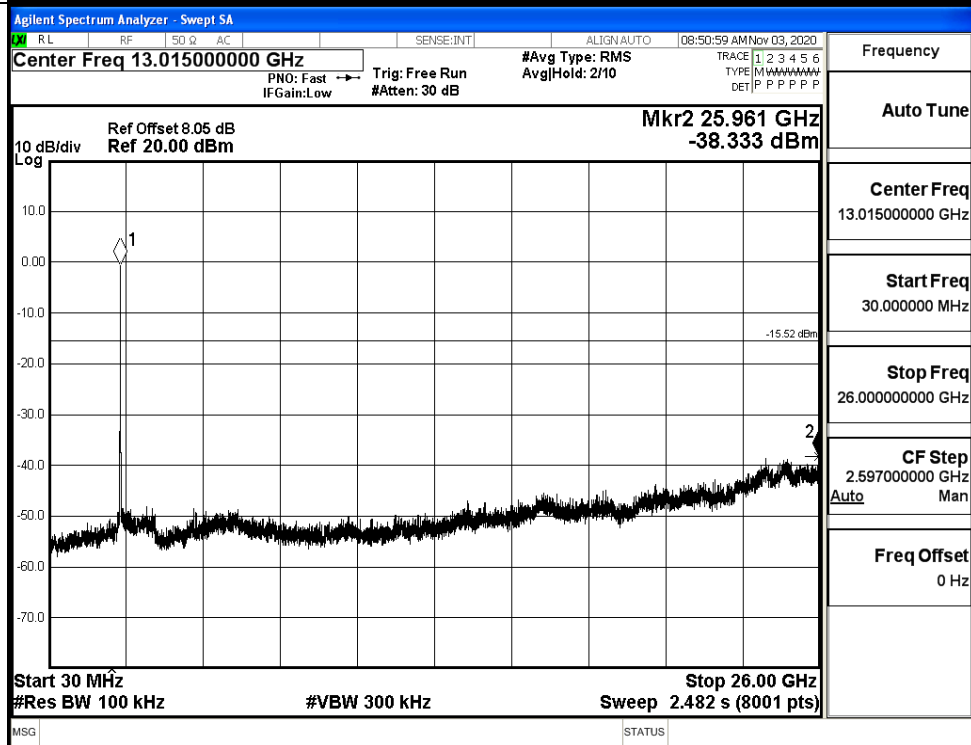


11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

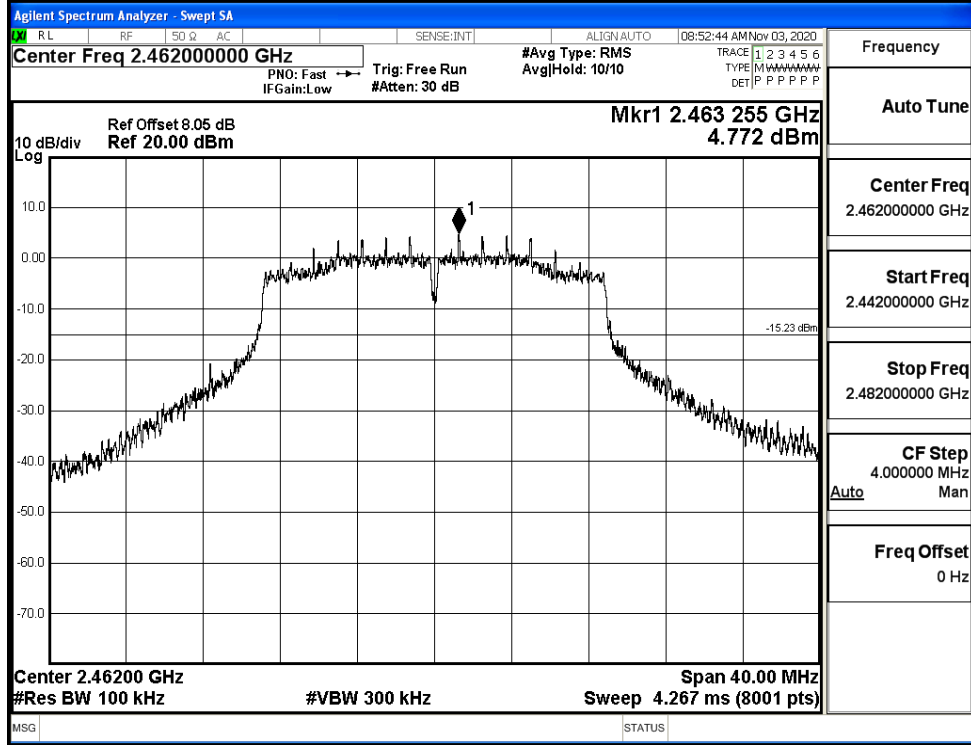


Puw/11N20
SISO/MCH

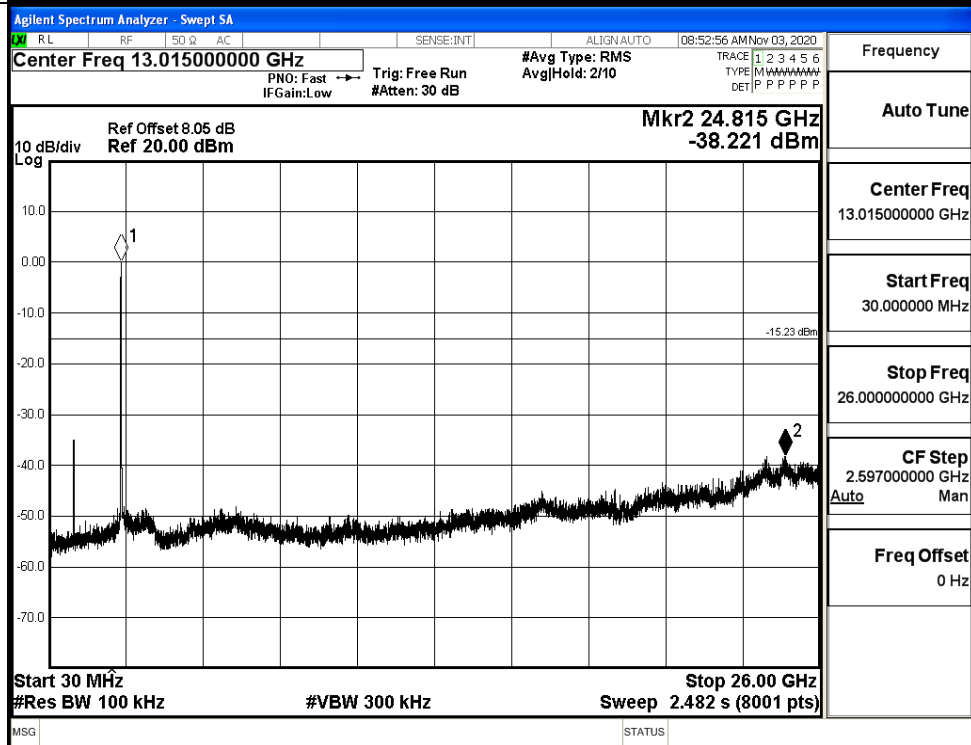


11N20SISO_HCH_Graphs

Pref/11N20
SISO/HCH

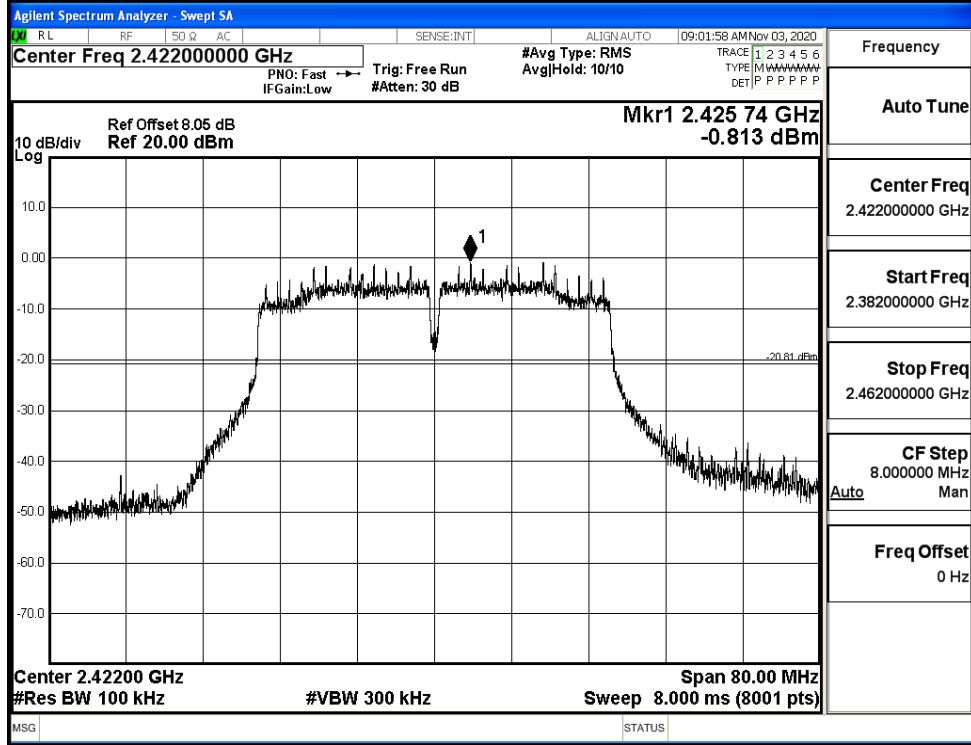


Puw/11N20
SISO/HCH

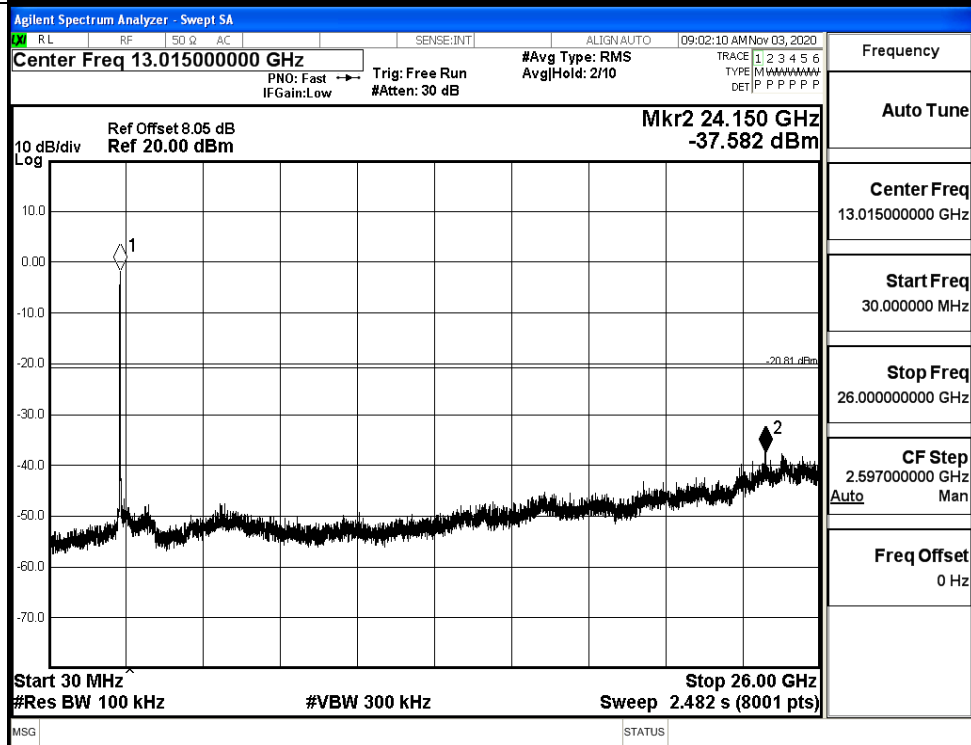


11N40SISO_LCH_Graphs

Pref/11N40
SISO/LCH

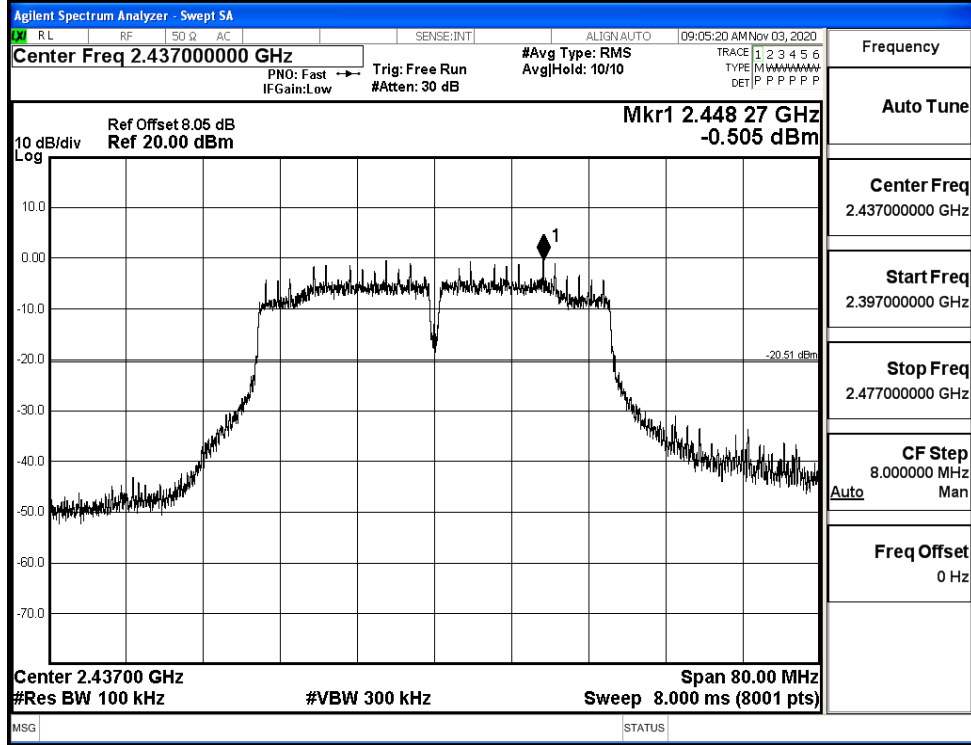


Puw/11N40
SISO/LCH

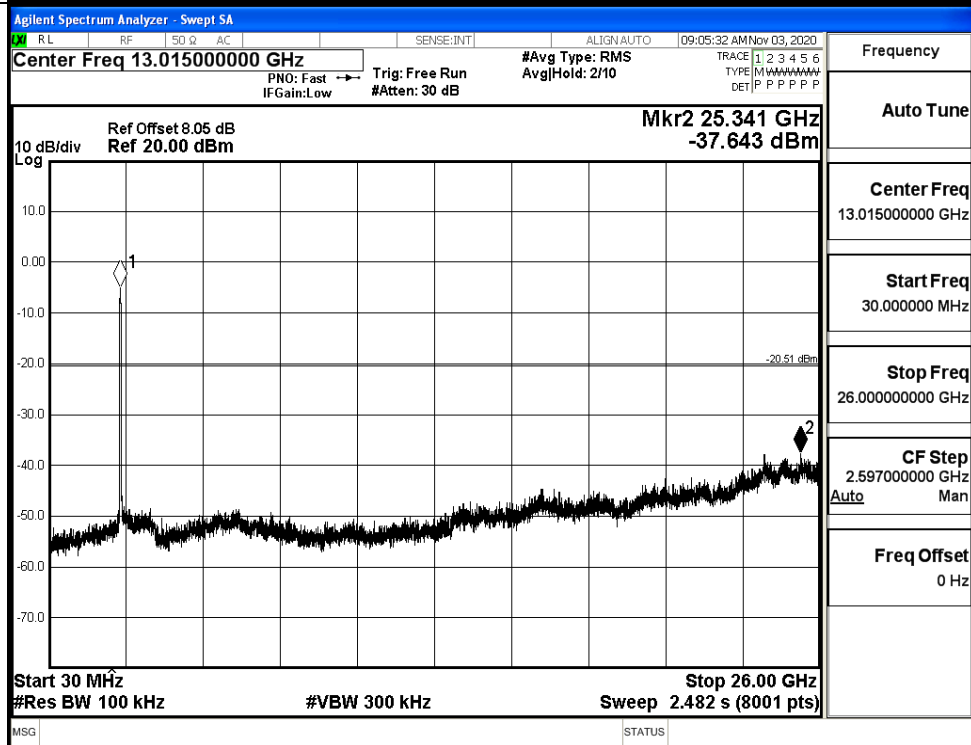


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

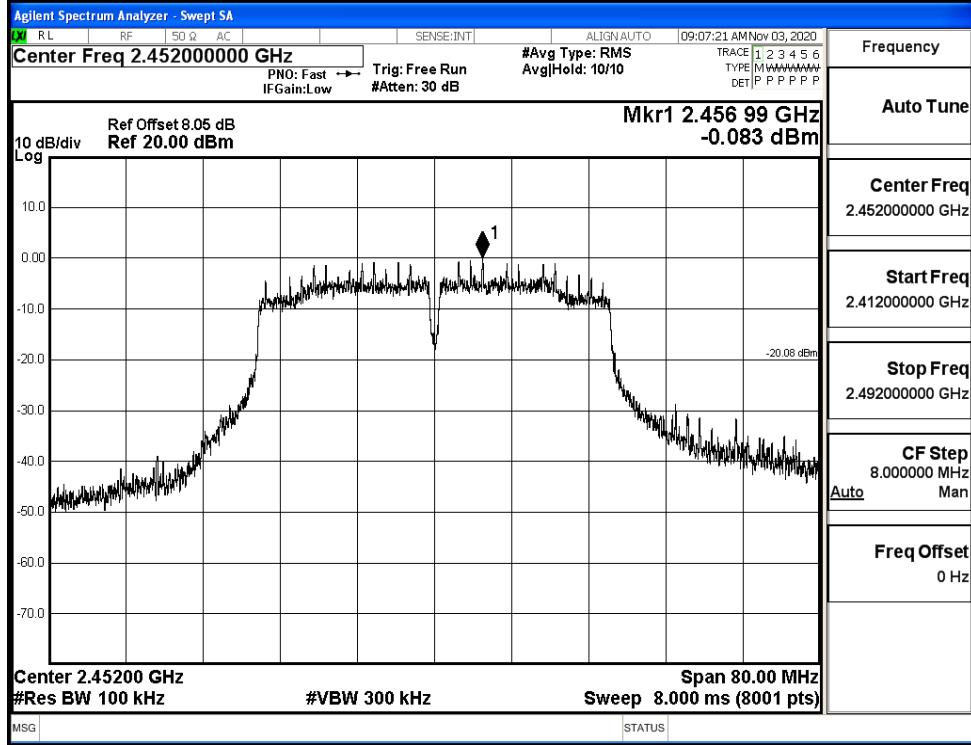


Puw/11N40
SISO/MCH

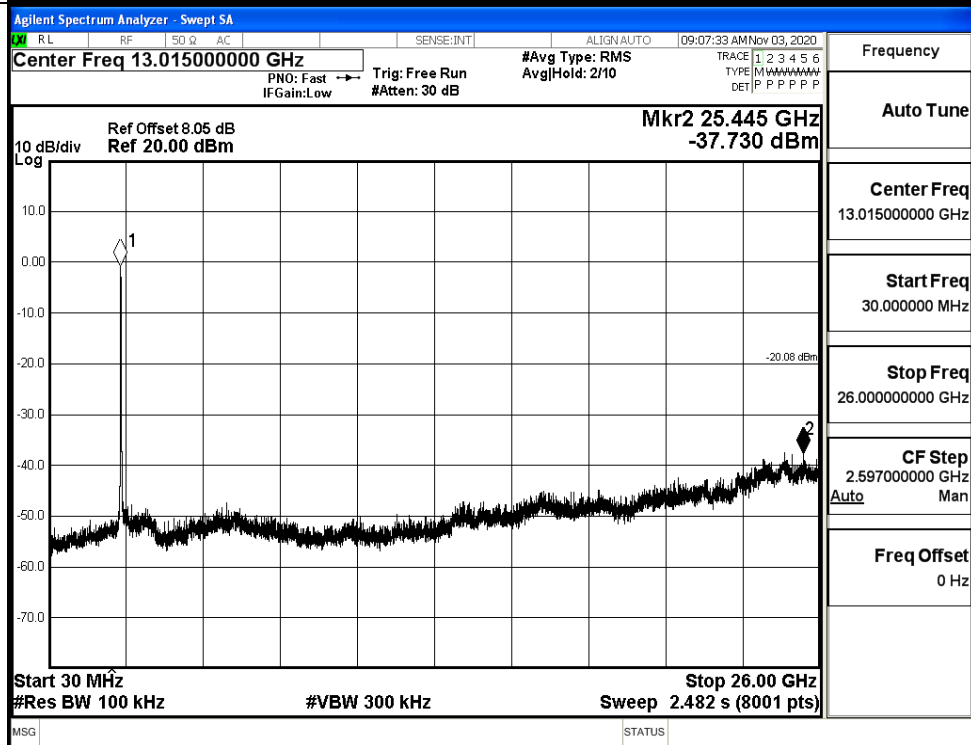


11N40SISO_HCH_Graphs

Pref/11N40
SISO/HCH



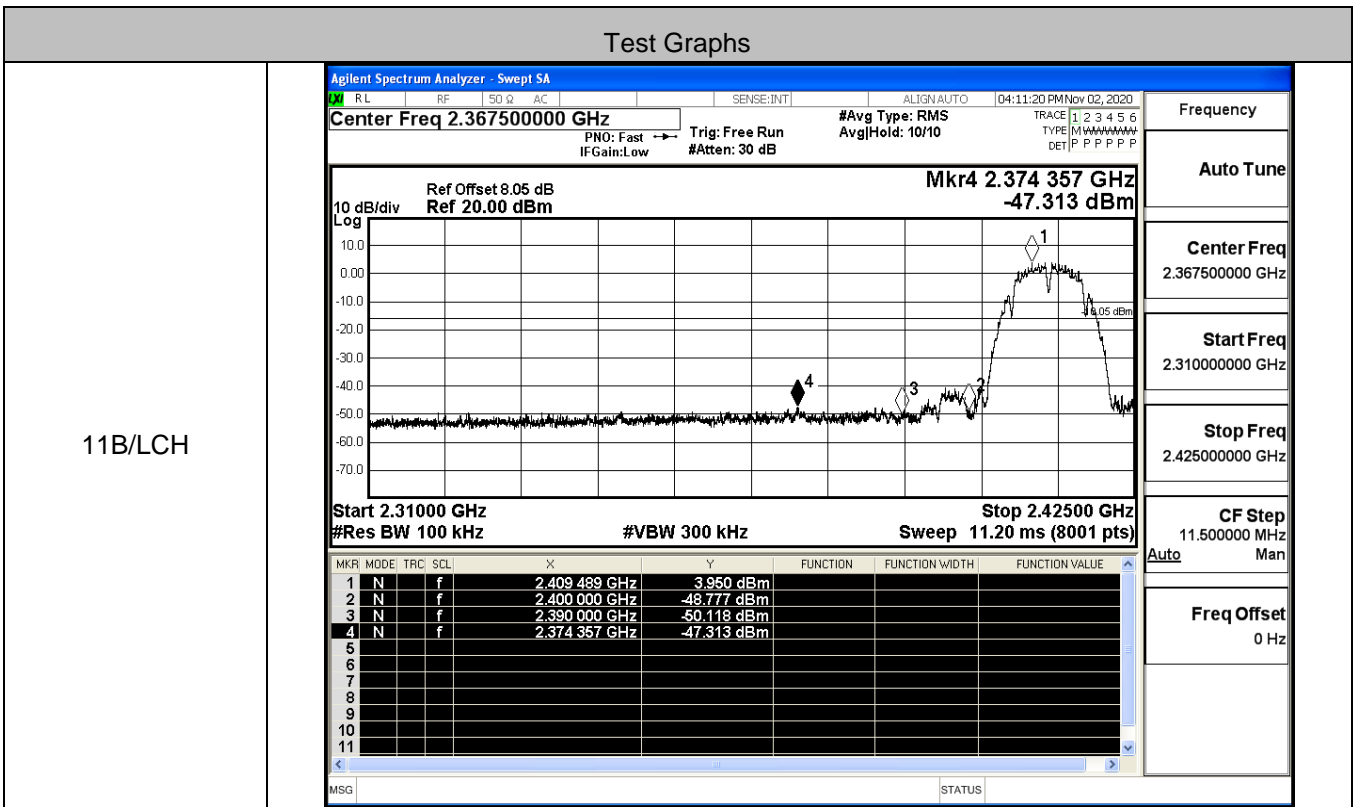
Puw/11N40
SISO/HCH



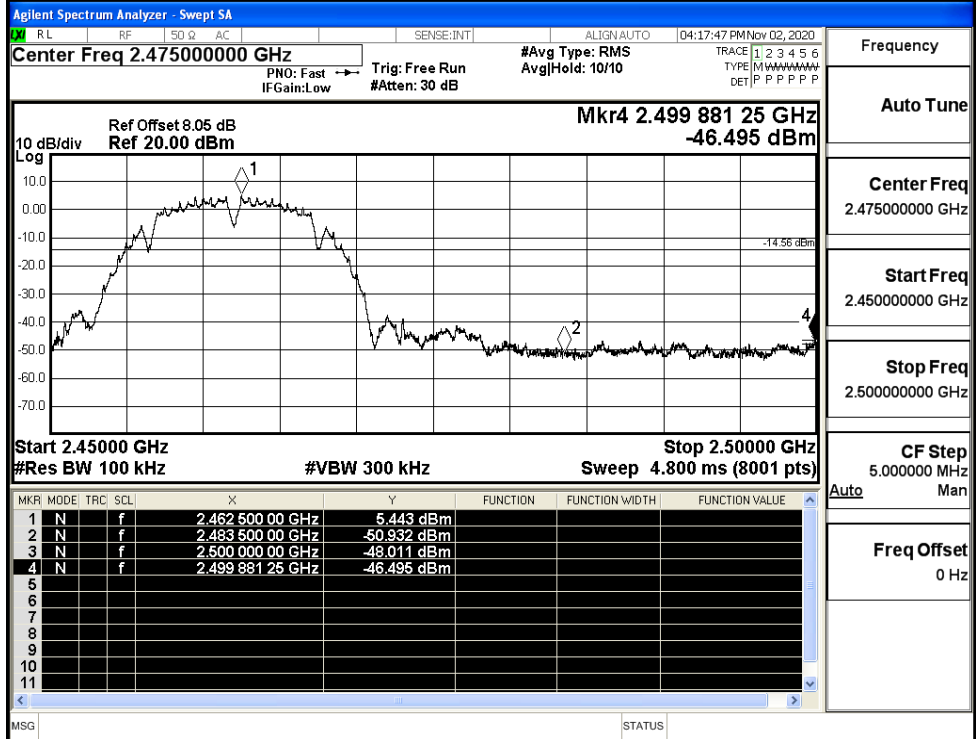
C.6 Band-edge for RF Conducted Emissions

ANT 0

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	3.950	-47.313	-16.05	PASS
	HCH	5.443	-46.495	-14.56	PASS
11G	LCH	4.046	-41.866	-15.95	PASS
	HCH	4.326	-43.409	-15.67	PASS
11N20SISO	LCH	3.154	-41.538	-16.85	PASS
	HCH	3.956	-41.346	-16.04	PASS
11N40SISO	LCH	0.106	-35.035	-19.89	PASS
	HCH	-1.793	-37.704	-21.79	PASS



11B/HCH



Frequency

Auto Tune

Center Freq
2.47500000 GHz

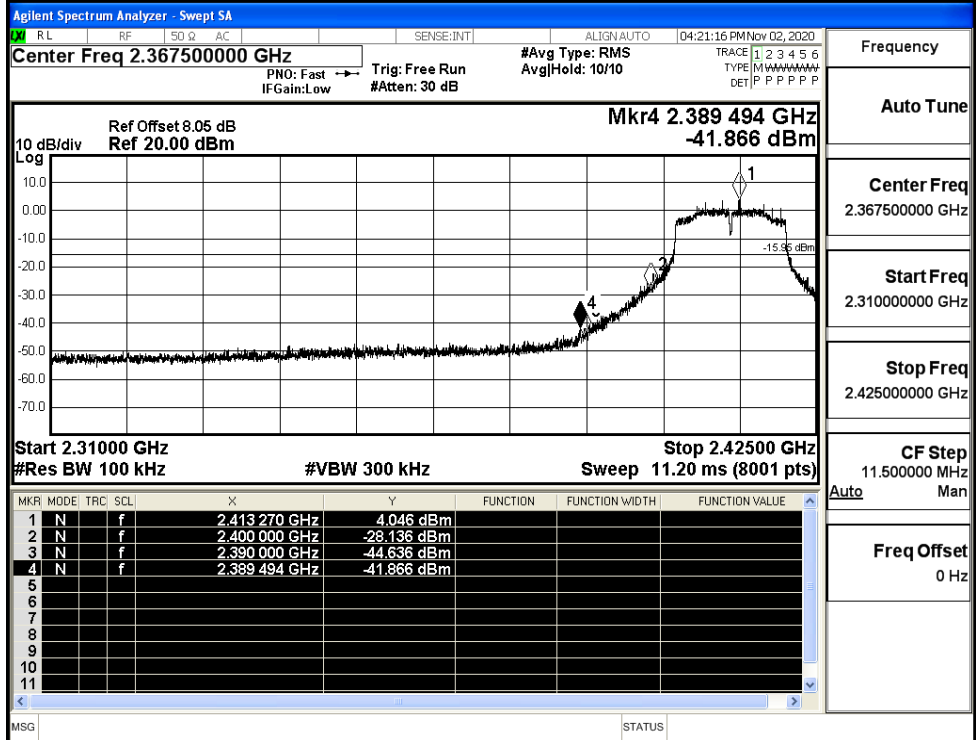
Start Freq
2.45000000 GHz

Stop Freq
2.50000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

11G/LCH



Frequency

Auto Tune

Center Freq
2.36750000 GHz

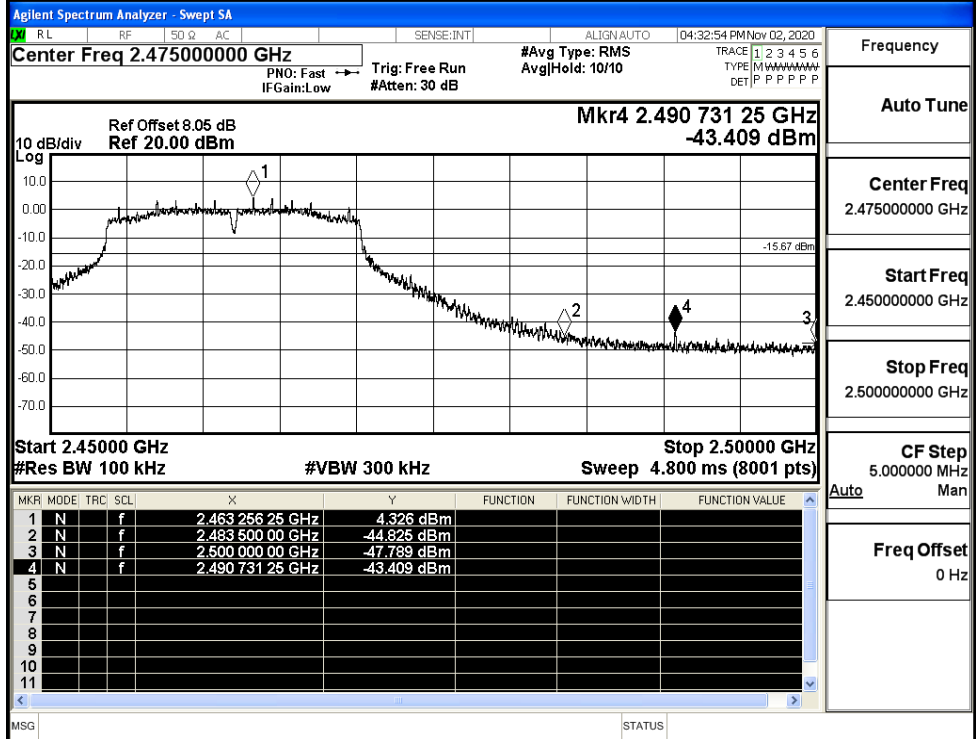
Start Freq
2.31000000 GHz

Stop Freq
2.42500000 GHz

CF Step
11.500000 MHz

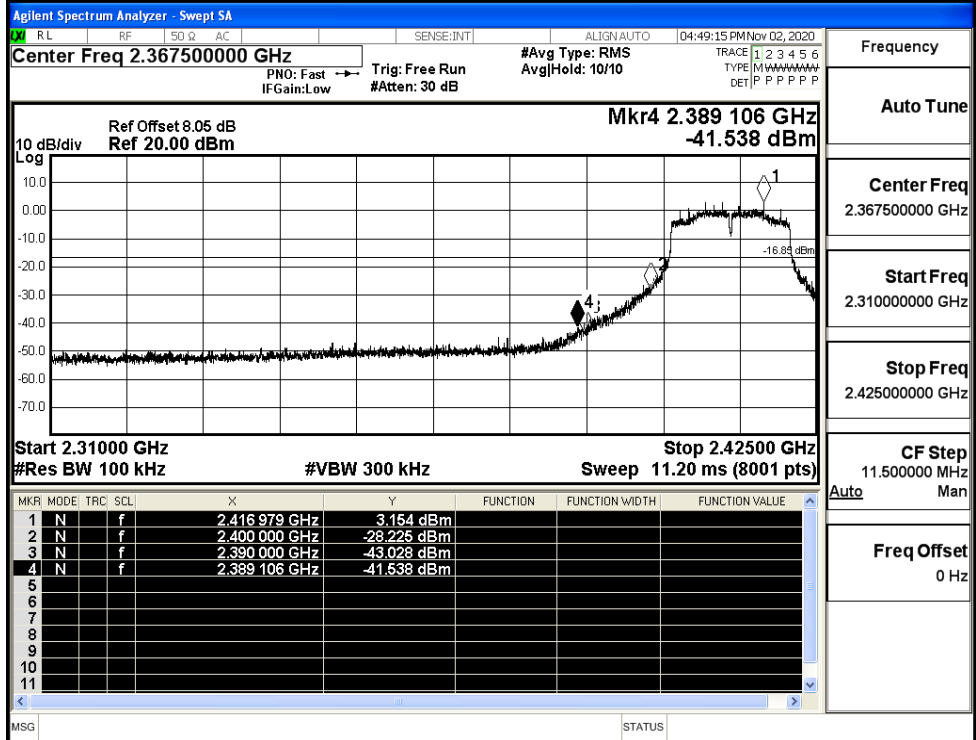
Freq Offset
0 Hz

11G/HCH



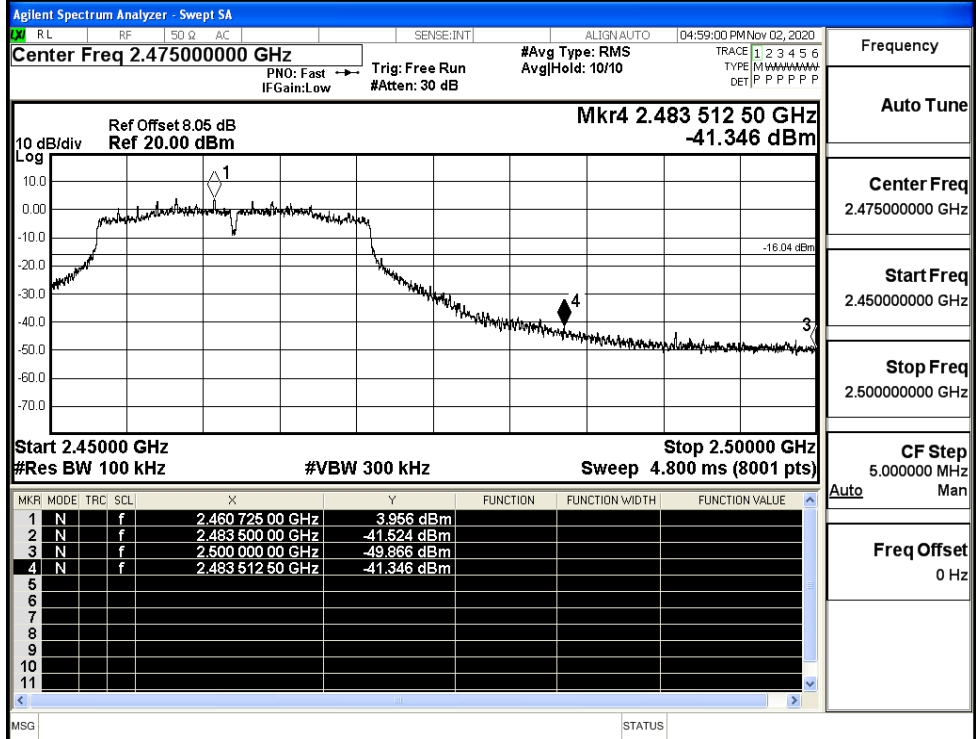
Frequency	
Auto Tune	
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N20SISO/LCH



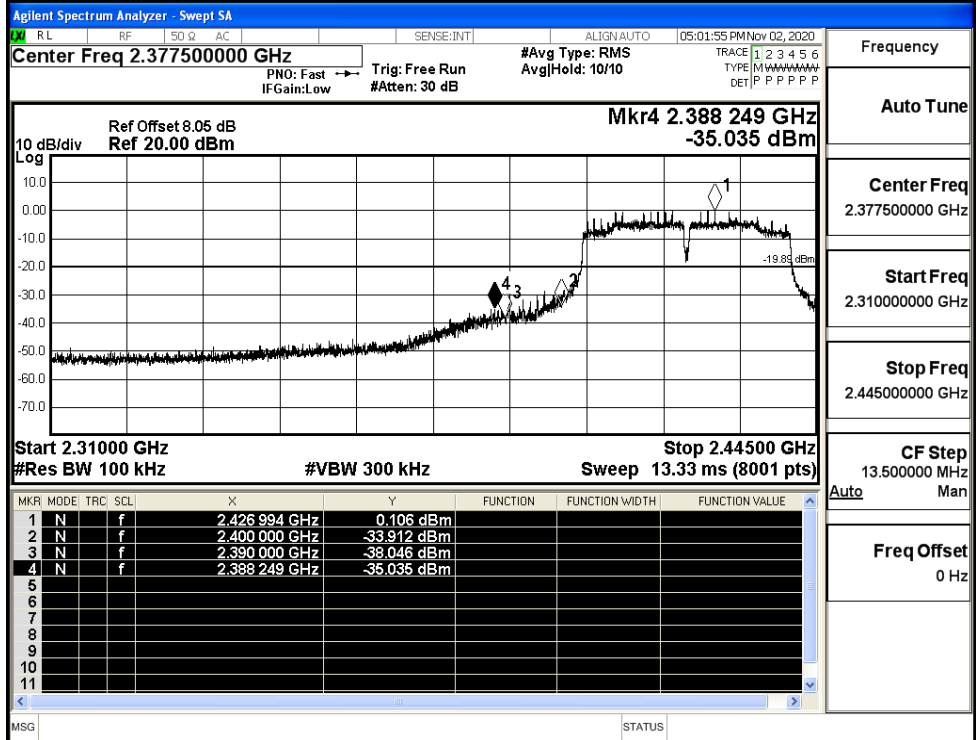
Frequency	
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11N20SISO/HCH



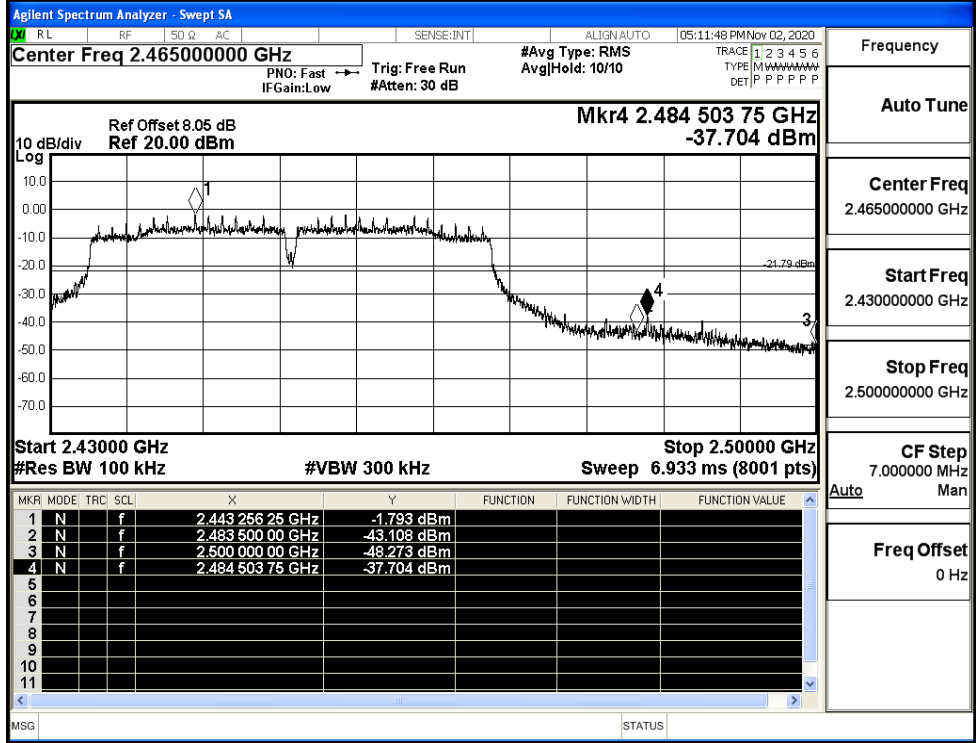
Frequency	Auto Tune
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

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
2.46500000 GHz

Start Freq
2.43000000 GHz

Stop Freq
2.50000000 GHz

CF Step
7.000000 MHz

Freq Offset
0 Hz

ANT 1

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	3.044	-47.179	-16.96	PASS
	HCH	3.906	-47.356	-16.09	PASS
11G	LCH	3.906	-45.976	-16.09	PASS
	HCH	4.344	-37.825	-15.66	PASS
11N20SISO	LCH	3.369	-45.359	-16.63	PASS
	HCH	4.706	-36.962	-15.29	PASS
11N40SISO	LCH	-0.485	-45.846	-20.49	PASS
	HCH	-0.239	-34.499	-20.24	PASS

Test Graphs

11B/LCH

Agilent Spectrum Analyzer - Swept SA

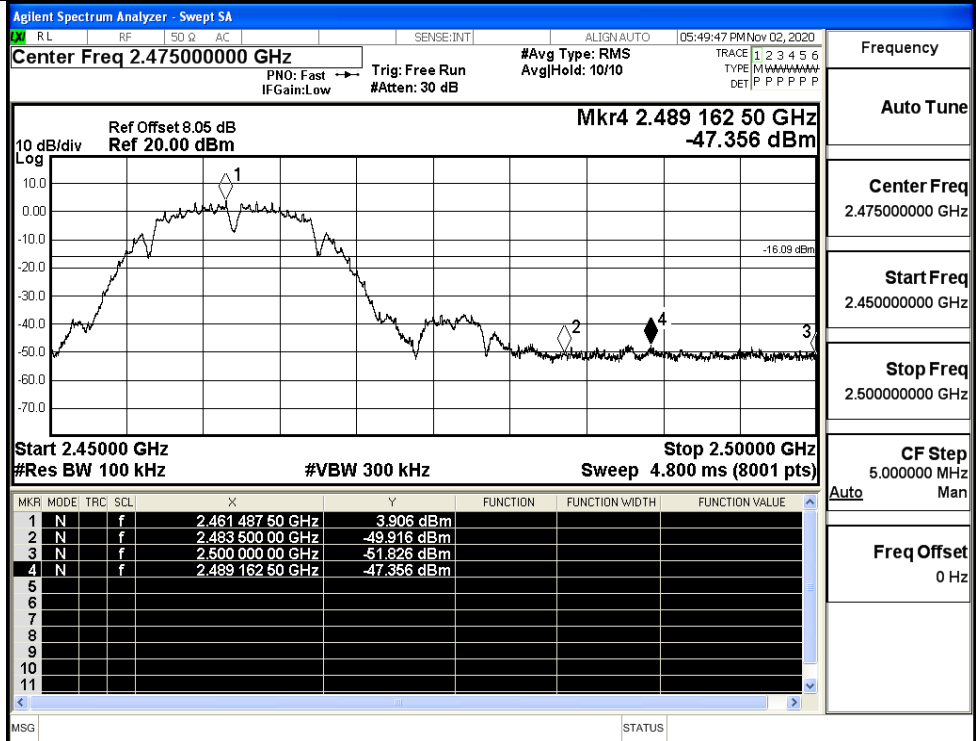
Center Freq **2.367500000 GHz** #Avg Type: RMS #Attenu: 30 dB

Mkr4 **2.376 470 GHz** **-47.179 dBm**

Start **2.31000 GHz** Stop **2.42500 GHz**

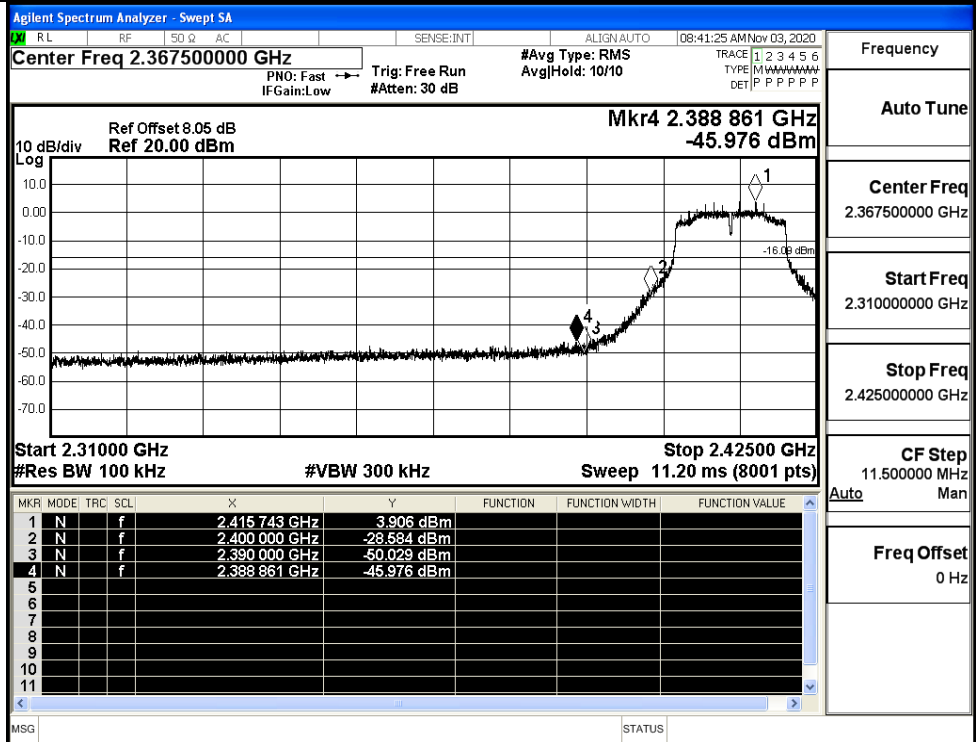
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f		2.412 508 GHz	3.044 dBm			
2	N	f		2.400 000 GHz	-51.915 dBm			
3	N	f		2.390 000 GHz	-49.897 dBm			
4	N	f		2.376 470 GHz	-47.179 dBm			

11B/HCH



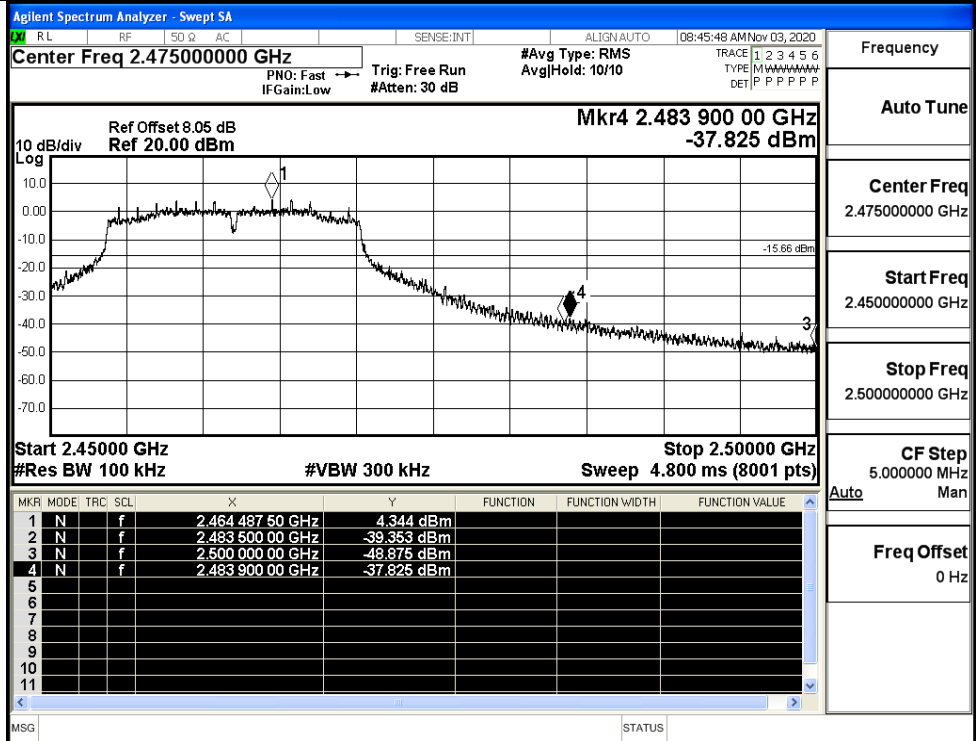
Frequency	Auto Tune
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11G/LCH



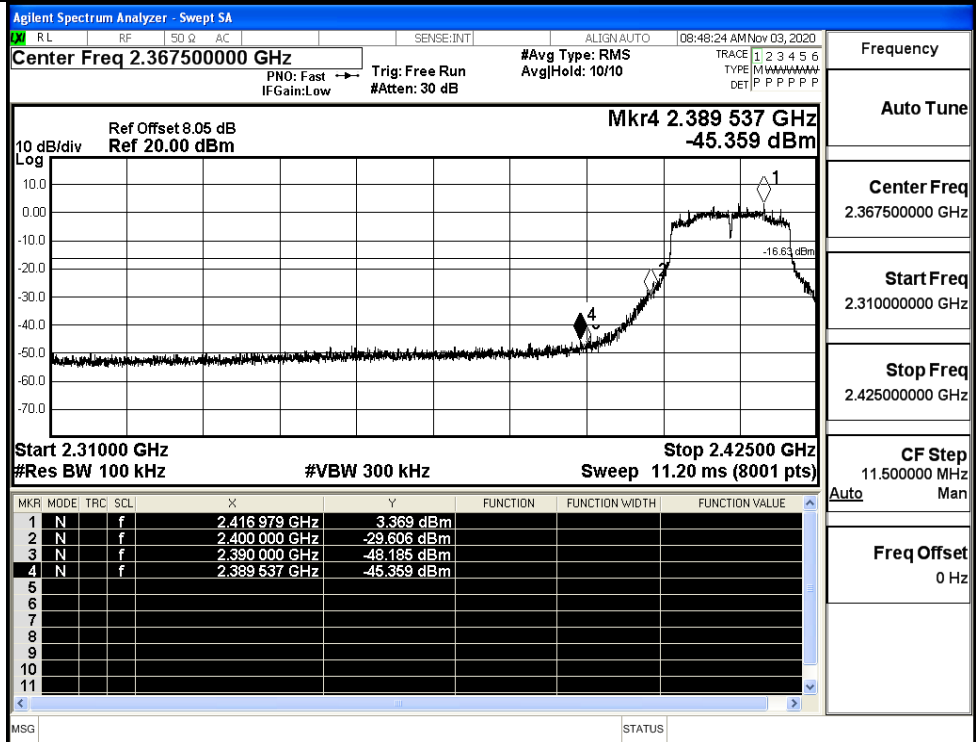
Frequency	Auto Tune
Center Freq	2.36750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.42500000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11G/HCH



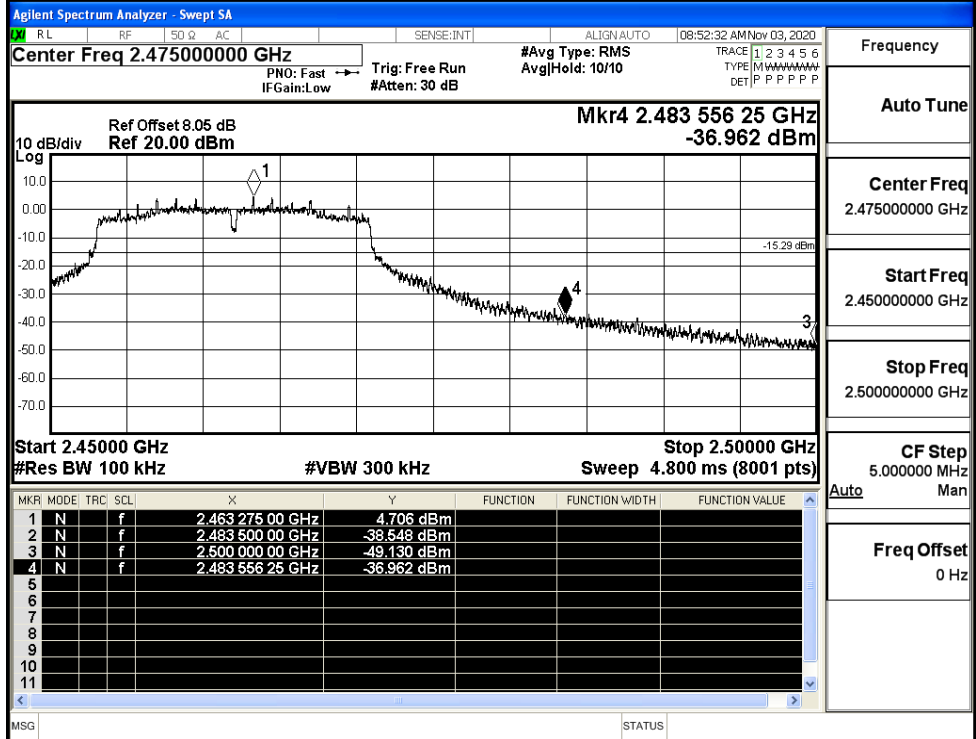
Frequency	
Auto Tune	
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11N20SISO/LCH



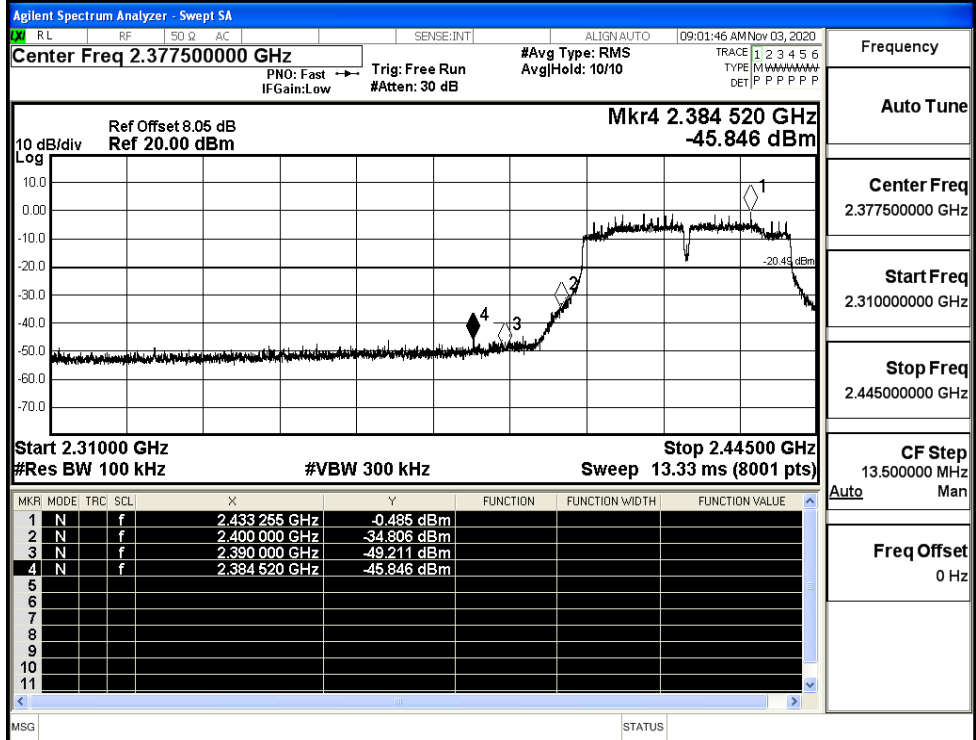
Frequency	
Auto Tune	
Center Freq	2.36750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.42500000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11N20SISO/HCH



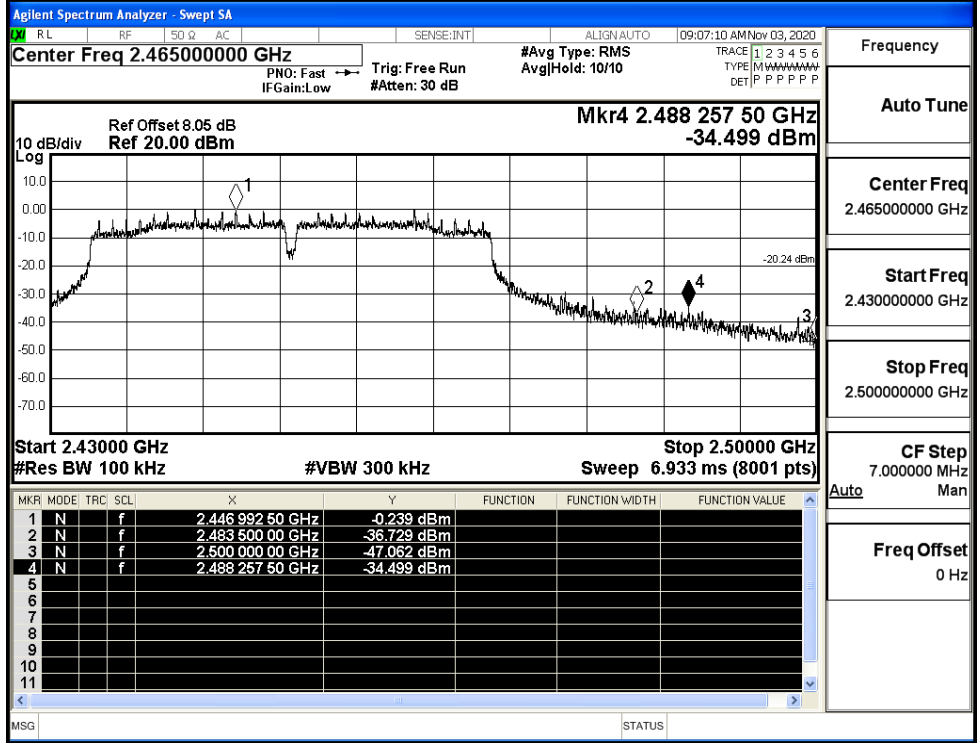
Frequency	2.475000000 GHz
Auto Tune	
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

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

Ant0

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant0	2310.0	-44.24	2.0	0	53.02	PEAK	74	PASS
	2412	Ant0	2310.0	-53.49	2.0	0	43.77	AV	54	PASS
	2412	Ant0	2390.0	-41.46	2.0	0	55.8	PEAK	74	PASS
	2412	Ant0	2390.0	-53.00	2.0	0	44.26	AV	54	PASS
	2462	Ant0	2483.5	-42.21	2.0	0	55.05	PEAK	74	PASS
	2462	Ant0	2483.5	-52.58	2.0	0	44.68	AV	54	PASS
	2462	Ant0	2500.0	-41.76	2.0	0	55.5	PEAK	74	PASS
	2462	Ant0	2500.0	-52.39	2.0	0	44.87	AV	54	PASS
11G	2412	Ant0	2310.0	-43.66	2.0	0	53.6	PEAK	74	PASS
	2412	Ant0	2310.0	-53.48	2.0	0	43.78	AV	54	PASS
	2412	Ant0	2390.0	-42.67	2.0	0	54.59	PEAK	74	PASS
	2412	Ant0	2390.0	-53.00	2.0	0	44.26	AV	54	PASS
	2462	Ant0	2483.5	-41.21	2.0	0	56.05	PEAK	74	PASS
	2462	Ant0	2483.5	-52.57	2.0	0	44.69	AV	54	PASS
	2462	Ant0	2500.0	-40.79	2.0	0	56.47	PEAK	74	PASS
	2462	Ant0	2500.0	-52.43	2.0	0	44.83	AV	54	PASS
11N20 SISO	2412	Ant0	2310.0	-43.19	2.0	0	54.07	PEAK	74	PASS
	2412	Ant0	2310.0	-53.46	2.0	0	43.8	AV	54	PASS
	2412	Ant0	2390.0	-40.80	2.0	0	56.46	PEAK	74	PASS
	2412	Ant0	2390.0	-53.02	2.0	0	44.24	AV	54	PASS
	2462	Ant0	2483.5	-41.07	2.0	0	56.19	PEAK	74	PASS
	2462	Ant0	2483.5	-52.53	2.0	0	44.73	AV	54	PASS
	2462	Ant0	2500.0	-41.90	2.0	0	55.36	PEAK	74	PASS
	2462	Ant0	2500.0	-52.42	2.0	0	44.84	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-42.91	2.0	0	54.35	PEAK	74	PASS
	2422	Ant0	2310.0	-53.47	2.0	0	43.79	AV	54	PASS

	2422	Ant0	2390.0	-41.95	2.0	0	55.31	PEAK	74	PASS
	2422	Ant0	2390.0	-52.96	2.0	0	44.3	AV	54	PASS
	2452	Ant0	2483.5	-42.09	2.0	0	55.17	PEAK	74	PASS
	2452	Ant0	2483.5	-52.46	2.0	0	44.8	AV	54	PASS
	2452	Ant0	2500.0	-42.16	2.0	0	55.1	PEAK	74	PASS
	2452	Ant0	2500.0	-52.38	2.0	0	44.88	AV	54	PASS

Ant1

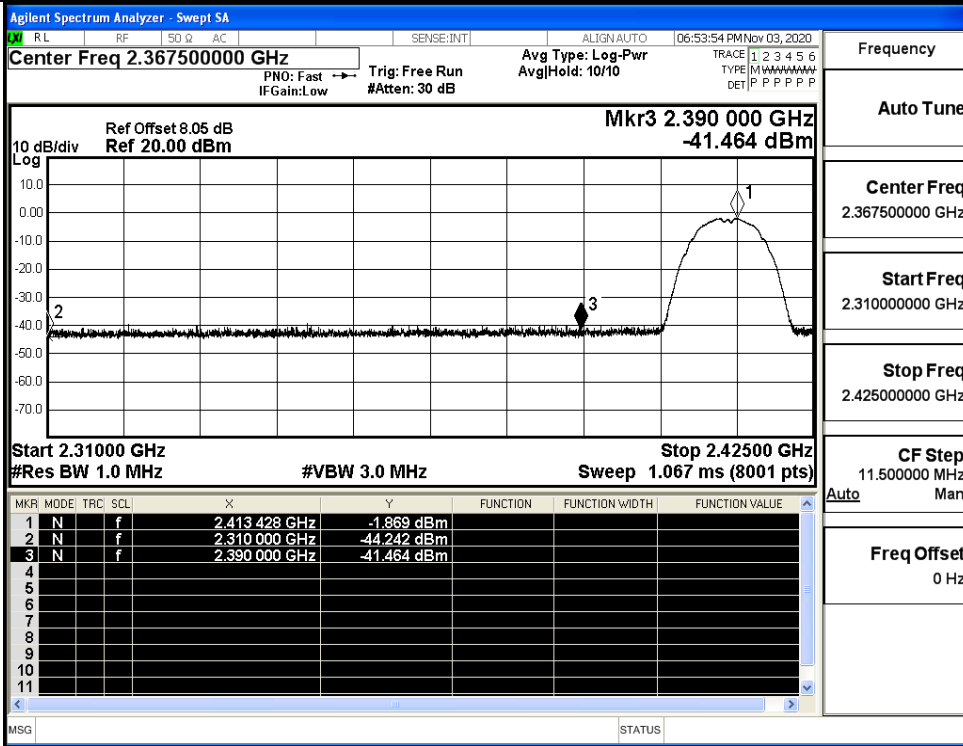
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-41.43	2.0	0	55.83	PEAK	74	PASS
	2412	Ant1	2310.0	-53.48	2.0	0	43.78	AV	54	PASS
	2412	Ant1	2390.0	-42.44	2.0	0	54.82	PEAK	74	PASS
	2412	Ant1	2390.0	-52.93	2.0	0	44.33	AV	54	PASS
	2462	Ant1	2483.5	-42.60	2.0	0	54.66	PEAK	74	PASS
	2462	Ant1	2483.5	-52.69	2.0	0	44.57	AV	54	PASS
	2462	Ant1	2500.0	-42.02	2.0	0	55.24	PEAK	74	PASS
	2462	Ant1	2500.0	-52.41	2.0	0	44.85	AV	54	PASS
11G	2412	Ant1	2310.0	-43.14	2.0	0	54.12	PEAK	74	PASS
	2412	Ant1	2310.0	-53.51	2.0	0	43.75	AV	54	PASS
	2412	Ant1	2390.0	-40.22	2.0	0	57.04	PEAK	74	PASS
	2412	Ant1	2390.0	-52.84	2.0	0	44.42	AV	54	PASS
	2462	Ant1	2483.5	-41.02	2.0	0	56.24	PEAK	74	PASS
	2462	Ant1	2483.5	-52.53	2.0	0	44.73	AV	54	PASS
	2462	Ant1	2500.0	-42.39	2.0	0	54.87	PEAK	74	PASS
	2462	Ant1	2500.0	-52.45	2.0	0	44.81	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.44	2.0	0	53.82	PEAK	74	PASS
	2412	Ant1	2310.0	-53.50	2.0	0	43.76	AV	54	PASS
	2412	Ant1	2390.0	-42.97	2.0	0	54.29	PEAK	74	PASS
	2412	Ant1	2390.0	-52.85	2.0	0	44.41	AV	54	PASS
	2462	Ant1	2483.5	-41.79	2.0	0	55.47	PEAK	74	PASS

	2462	Ant1	2483.5	-52.50	2.0	0	44.76	AV	54	PASS
	2462	Ant1	2500.0	-42.11	2.0	0	55.15	PEAK	74	PASS
	2462	Ant1	2500.0	-52.41	2.0	0	44.85	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.47	2.0	0	53.79	PEAK	74	PASS
	2422	Ant1	2310.0	-53.47	2.0	0	43.79	AV	54	PASS
	2422	Ant1	2390.0	-41.59	2.0	0	55.67	PEAK	74	PASS
	2422	Ant1	2390.0	-52.76	2.0	0	44.5	AV	54	PASS
	2452	Ant1	2483.5	-42.14	2.0	0	55.12	PEAK	74	PASS
	2452	Ant1	2483.5	-52.42	2.0	0	44.84	AV	54	PASS
	2452	Ant1	2500.0	-42.36	2.0	0	54.9	PEAK	74	PASS
	2452	Ant1	2500.0	-52.43	2.0	0	44.83	AV	54	PASS

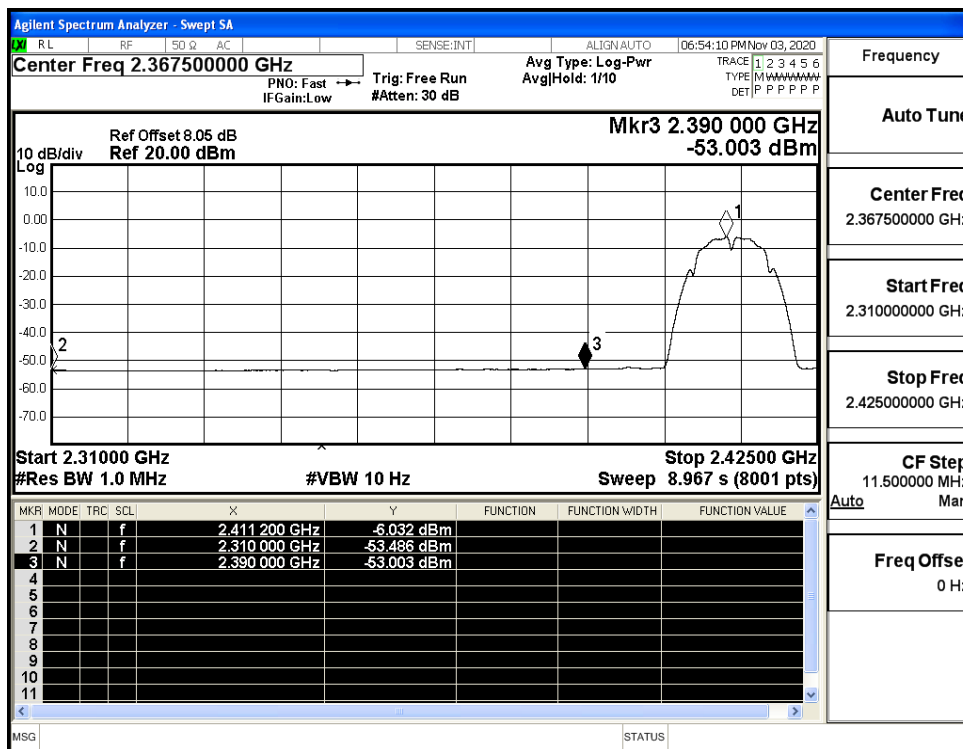
Combined Ant_0 and Ant_1

Test Mode	Frequency (MHz)	Covert Radiated E Level At 3m (dBuV/m)			Antenna Gain (dBi)	Ground Factor	E [dBuV/m]	Detector	Limit (dBuV/m)
		Ant0	Ant1	Sum					
11N20 MIMO	2412	-43.19	-43.44	-40.30	5.01	0	59.97	Peak	74
	2412	-53.46	-53.50	-50.47	5.01	0	49.8	Average	54
	2412	-40.80	-42.97	-38.74	5.01	0	61.53	Peak	74
	2412	-53.02	-52.85	-49.92	5.01	0	50.35	Average	54
	2462	-41.07	-41.79	-38.40	5.01	0	61.87	Peak	74
	2462	-52.53	-52.50	-49.50	5.01	0	50.77	Average	54
	2462	-41.90	-42.11	-38.99	5.01	0	61.28	Peak	74
	2462	-52.42	-52.41	-49.40	5.01	0	50.87	Average	54
11N40 MIMO	2422	-42.91	-43.47	-40.17	5.01	0	60.1	Peak	74
	2422	-53.47	-53.47	-50.46	5.01	0	49.81	Average	54
	2422	-41.95	-41.59	-38.76	5.01	0	61.51	Peak	74
	2422	-52.96	-52.76	-49.85	5.01	0	50.42	Average	54
	2452	-42.09	-42.14	-39.10	5.01	0	61.17	Peak	74
	2452	-52.46	-52.42	-49.43	5.01	0	50.84	Average	54
	2452	-42.16	-42.36	-39.25	5.01	0	61.02	Peak	74
	2452	-52.38	-52.43	-49.39	5.01	0	50.88	Average	54

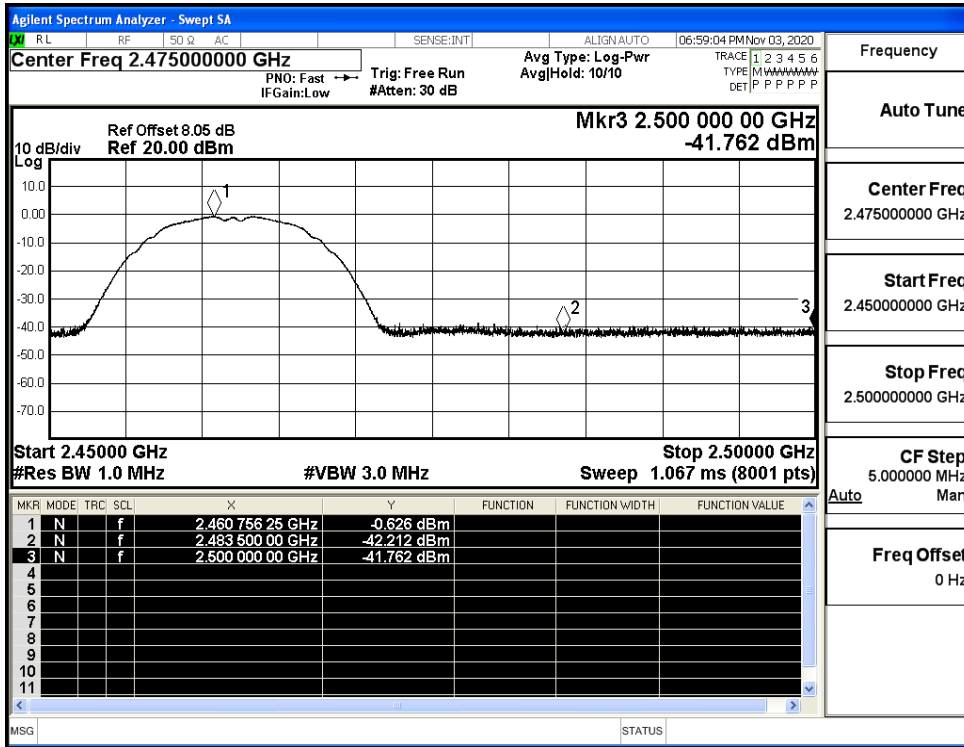
Restrict-band band-edge measurements_11B_2412_Ant0_PEAK



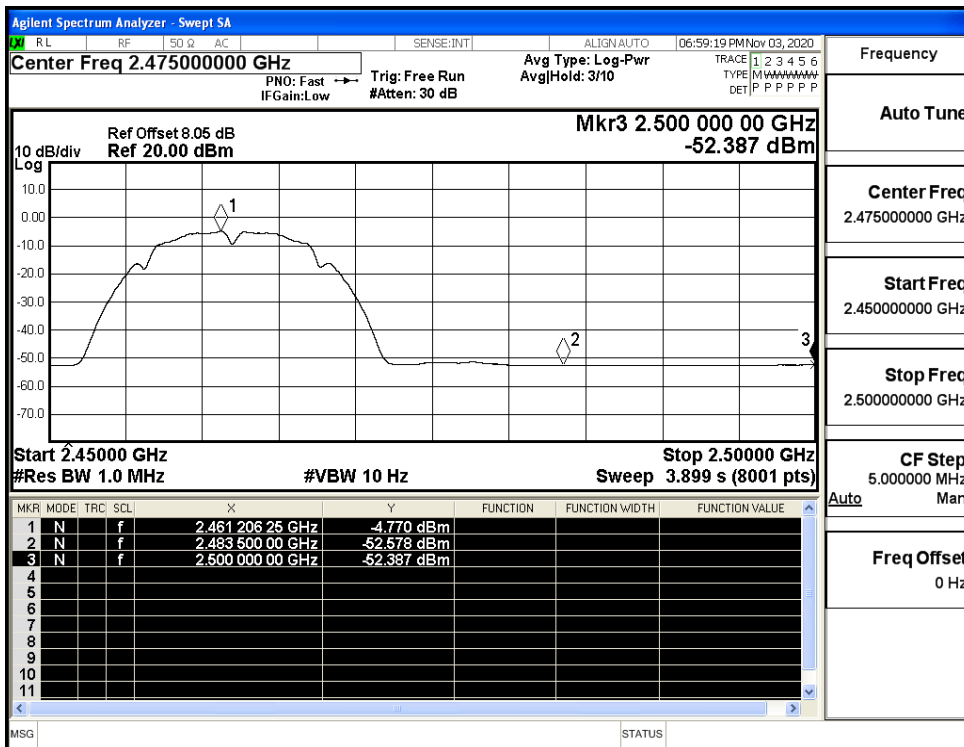
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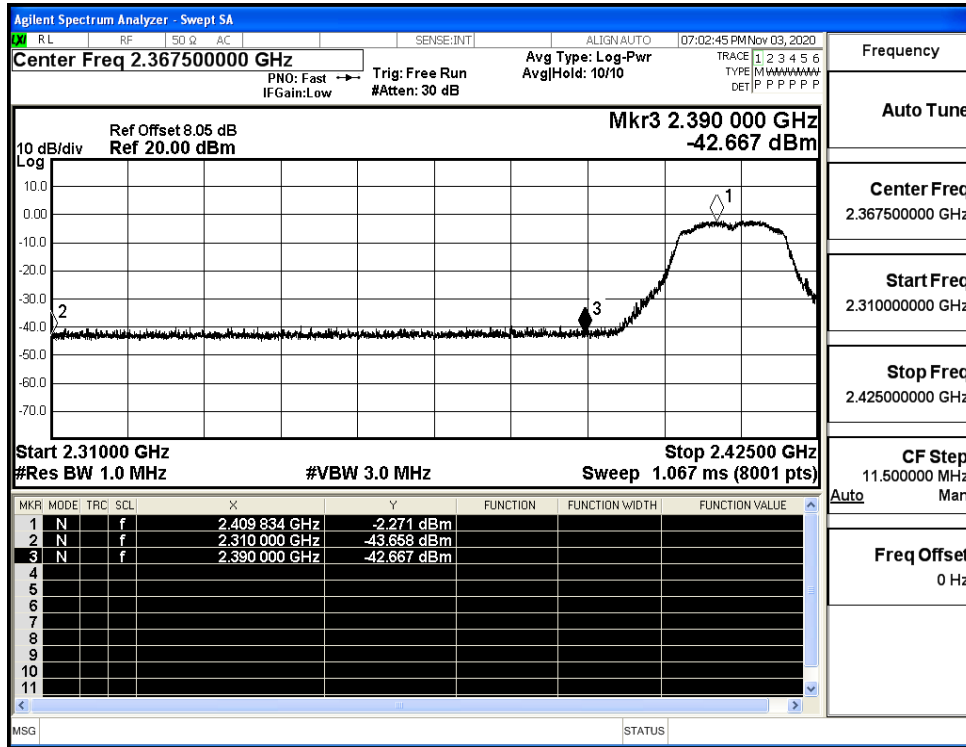
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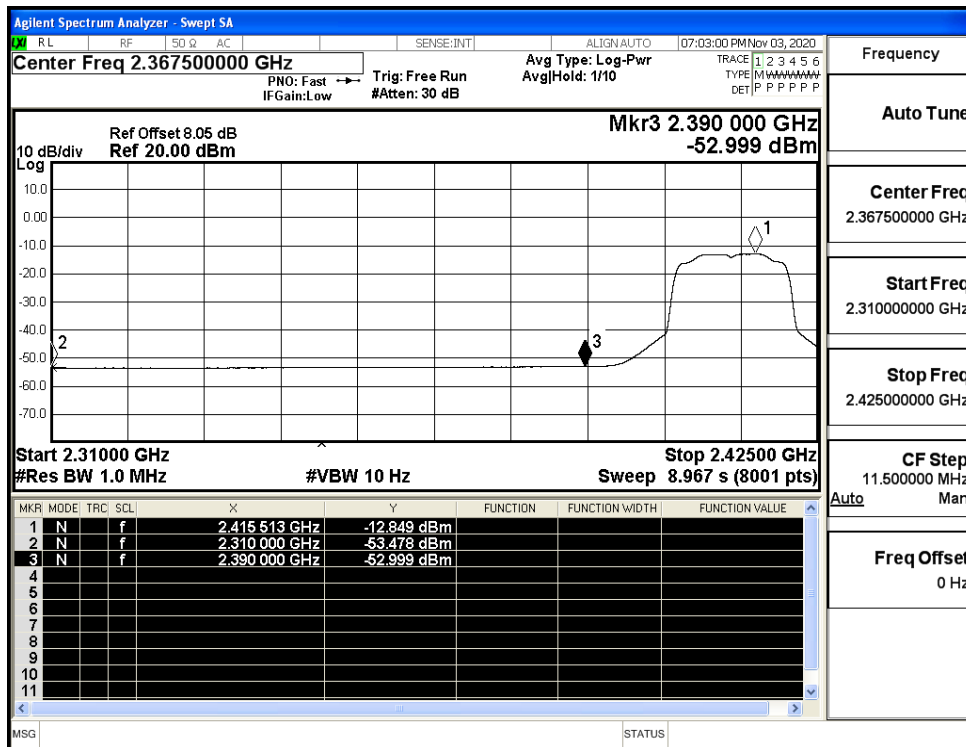
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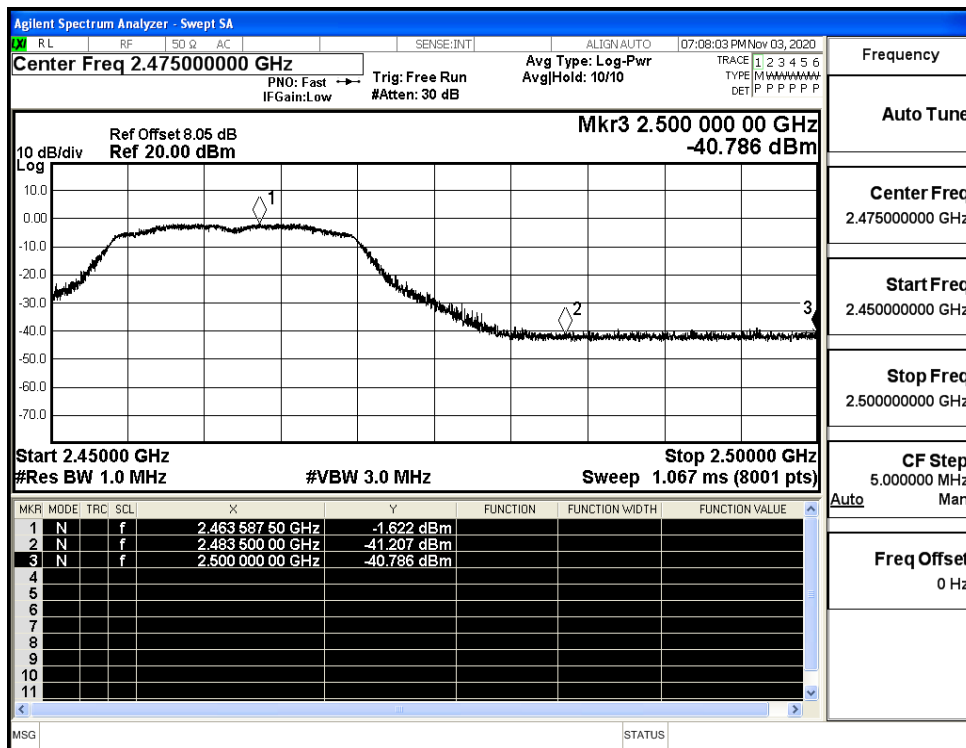
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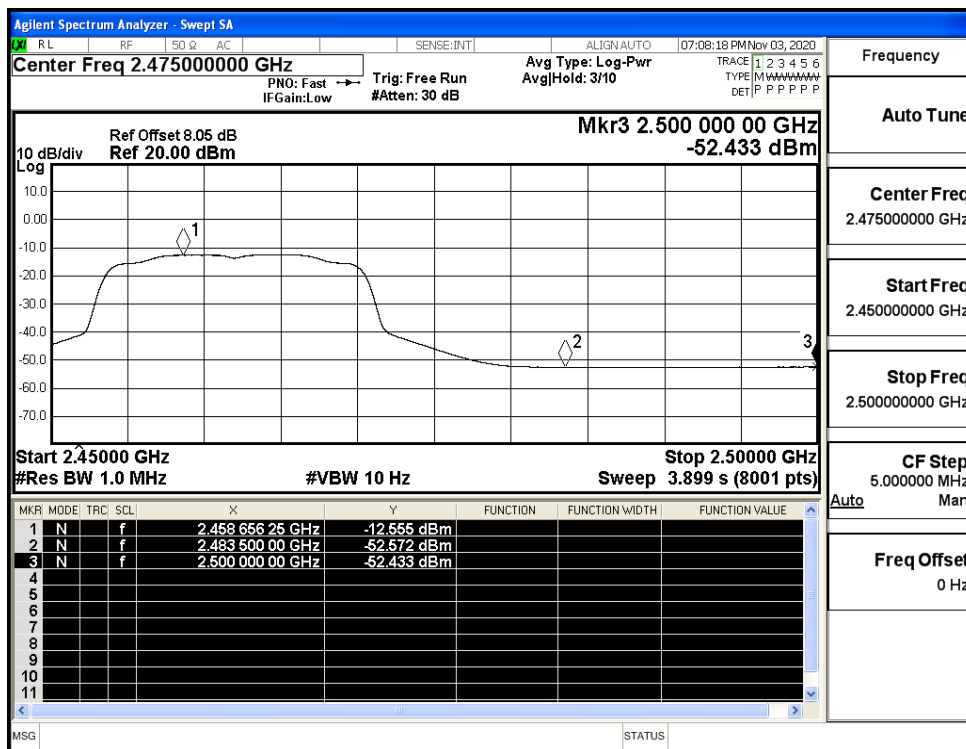
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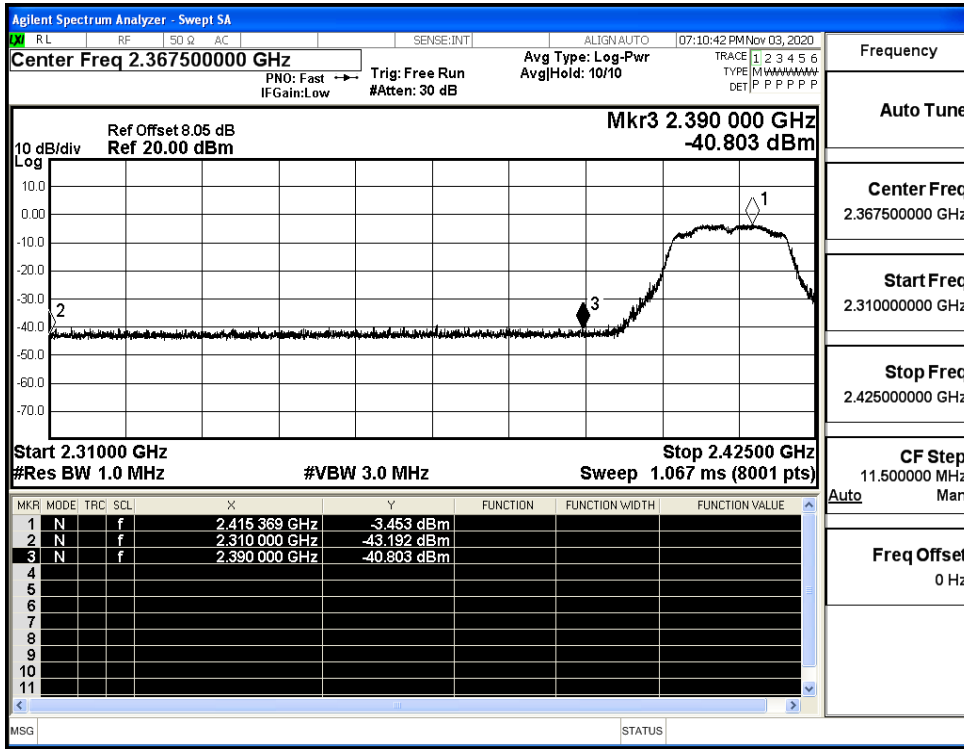
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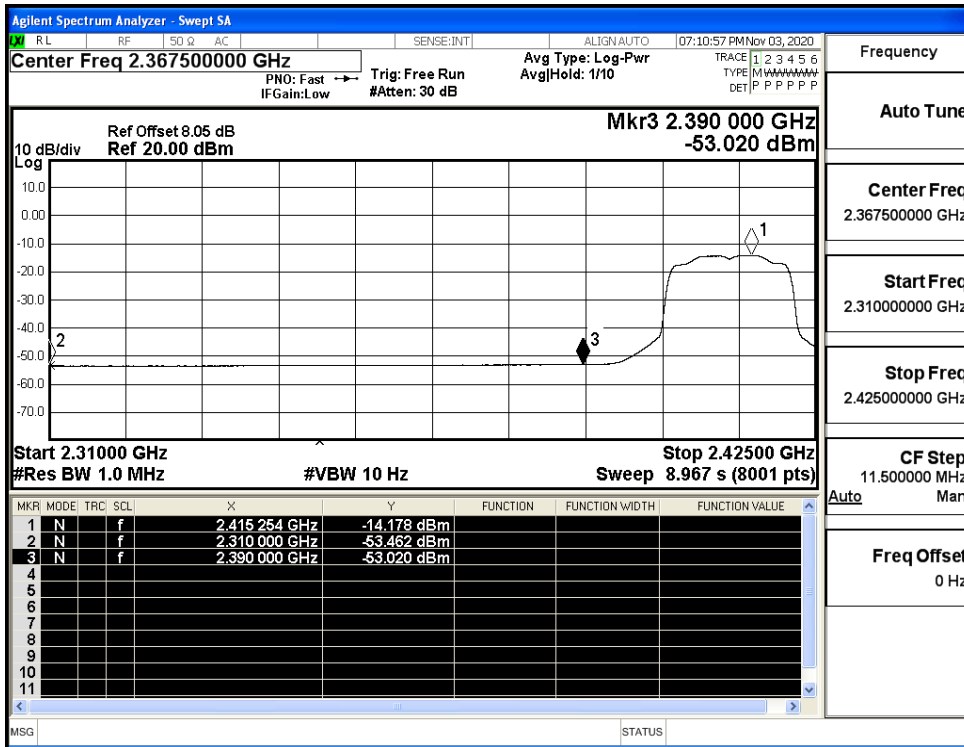
Restrict-band band-edge measurements_11G_2462_Ant0_AV



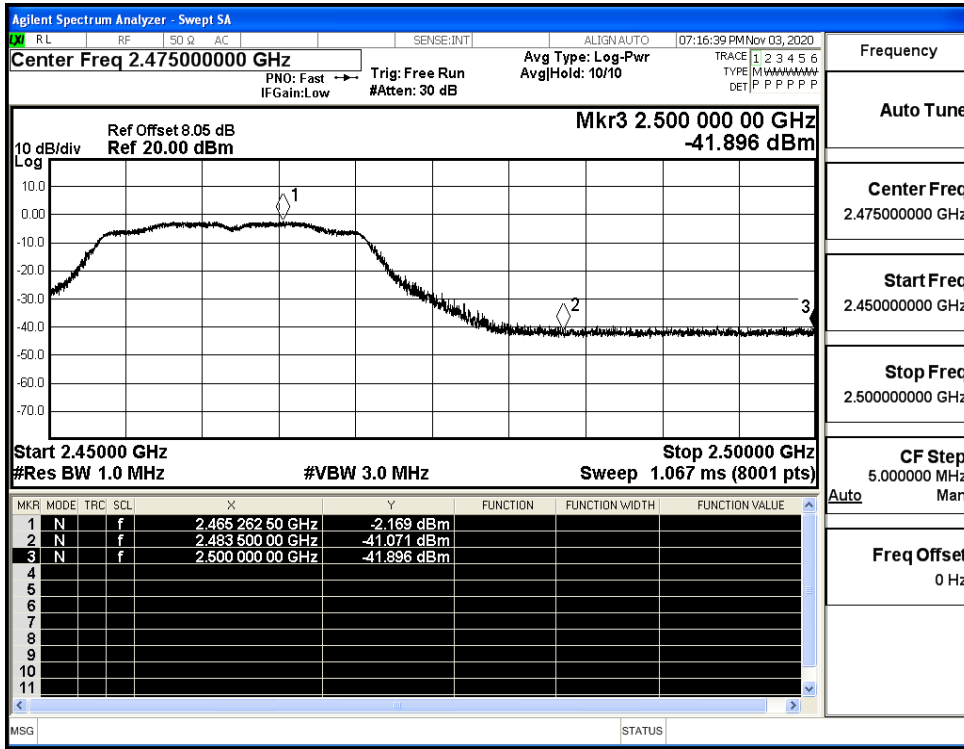
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_PEAK



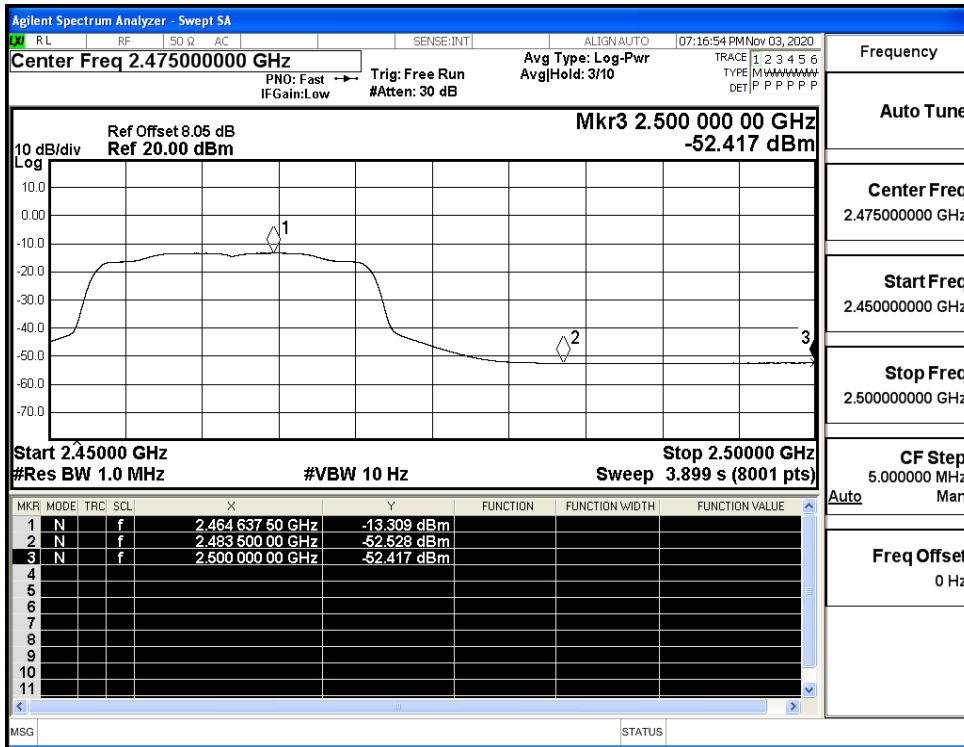
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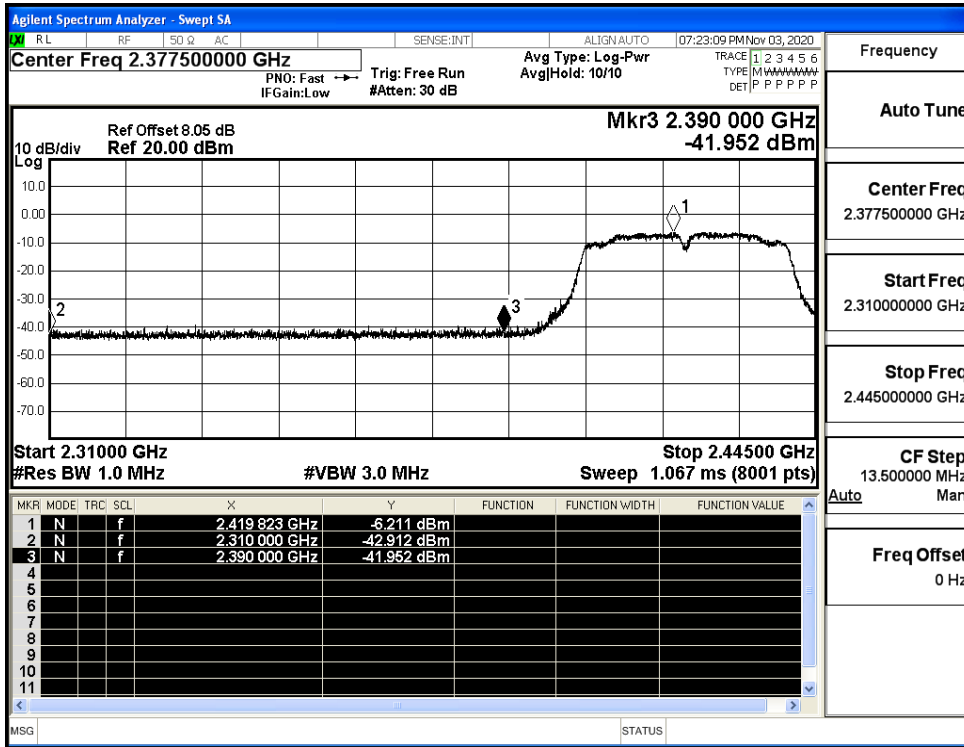
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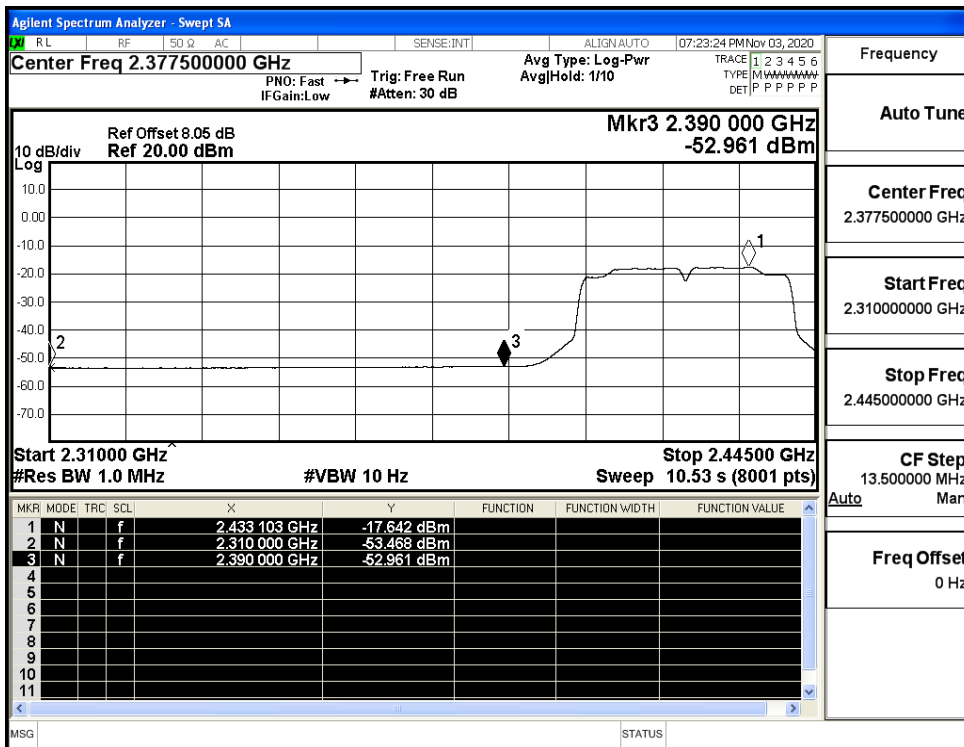
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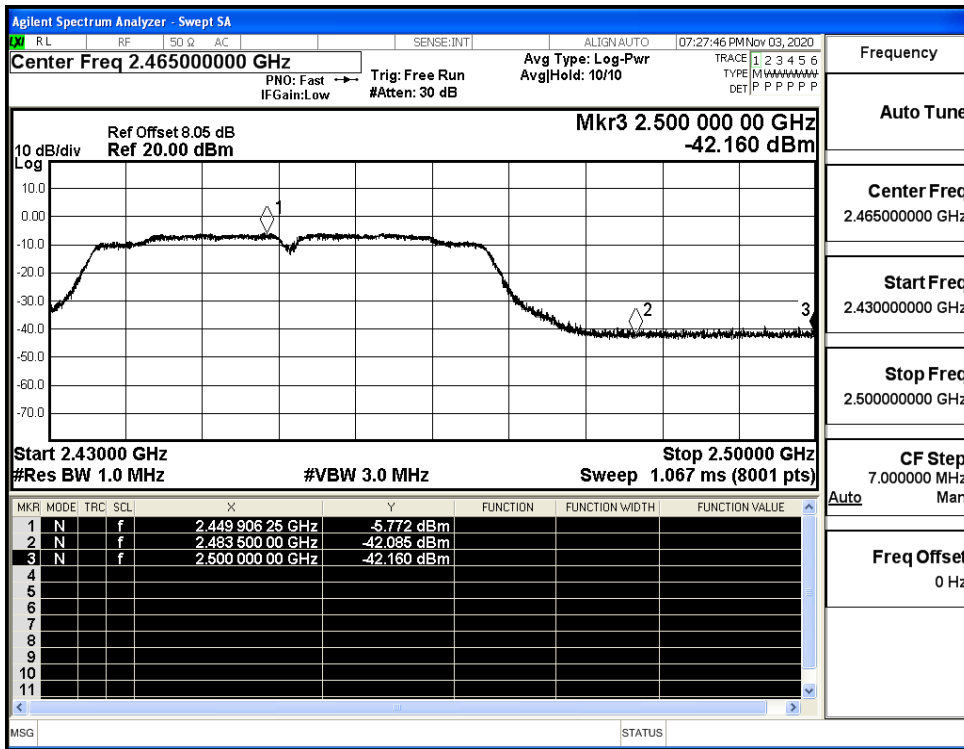
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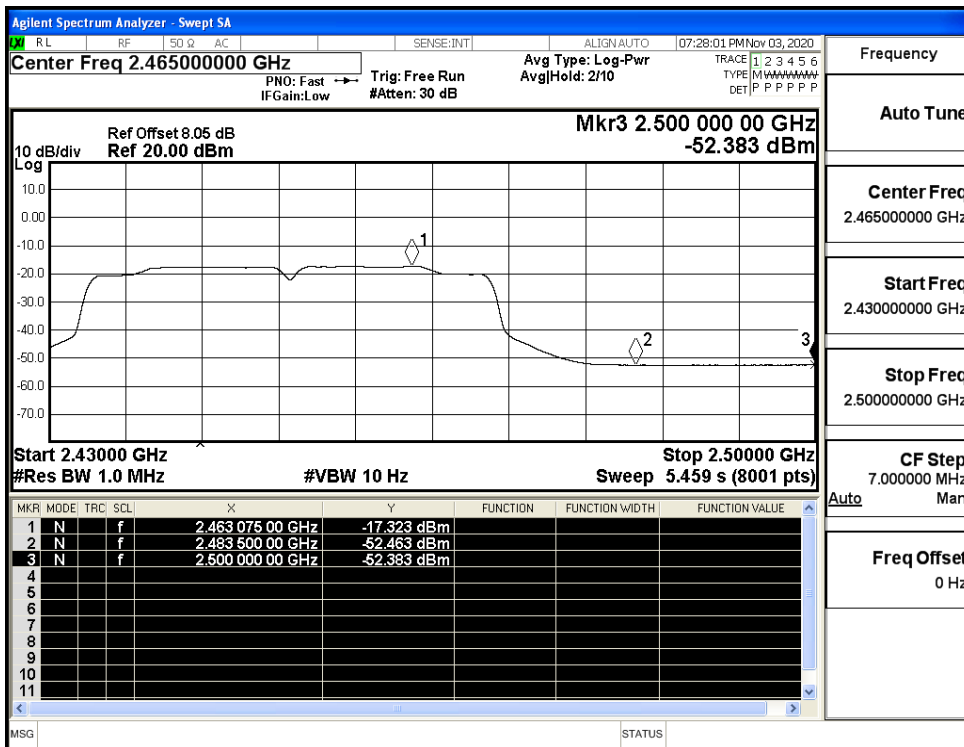
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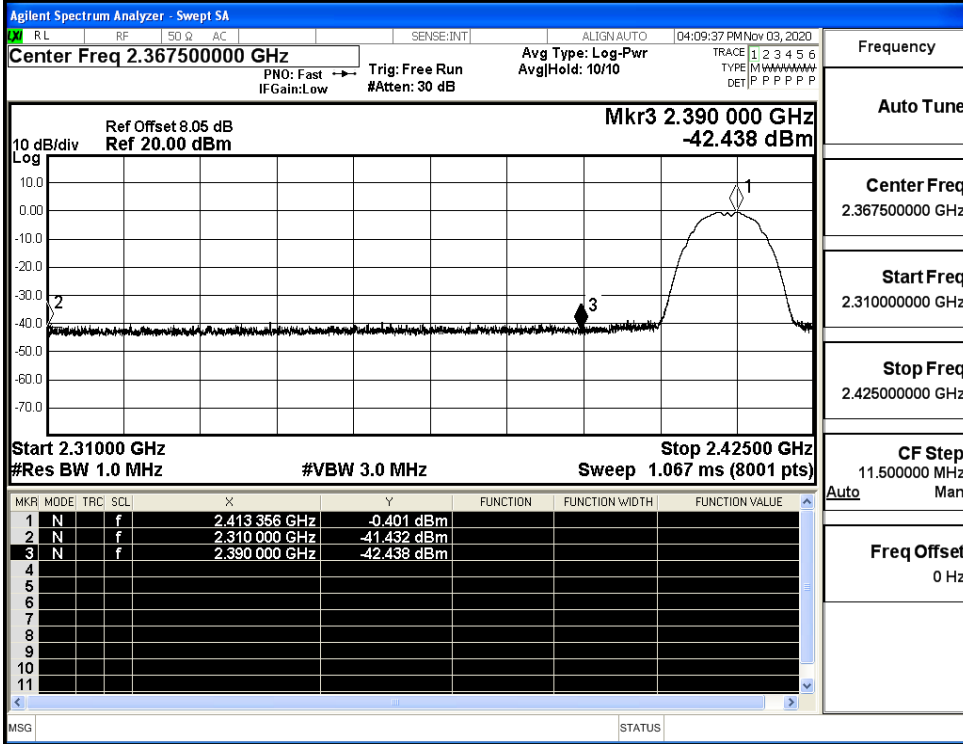
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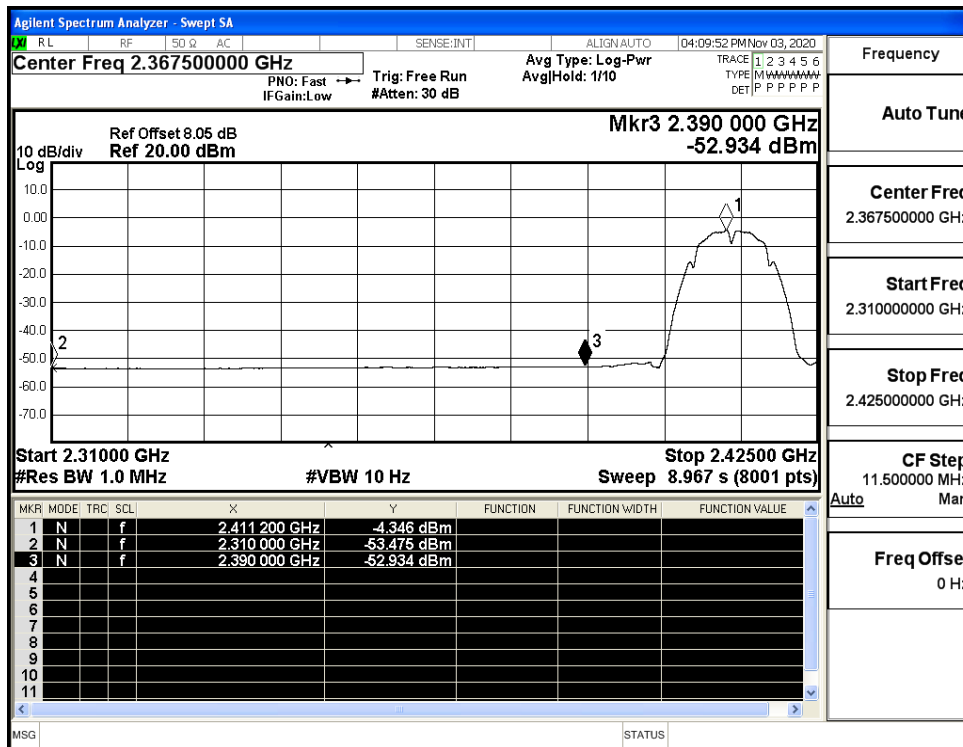
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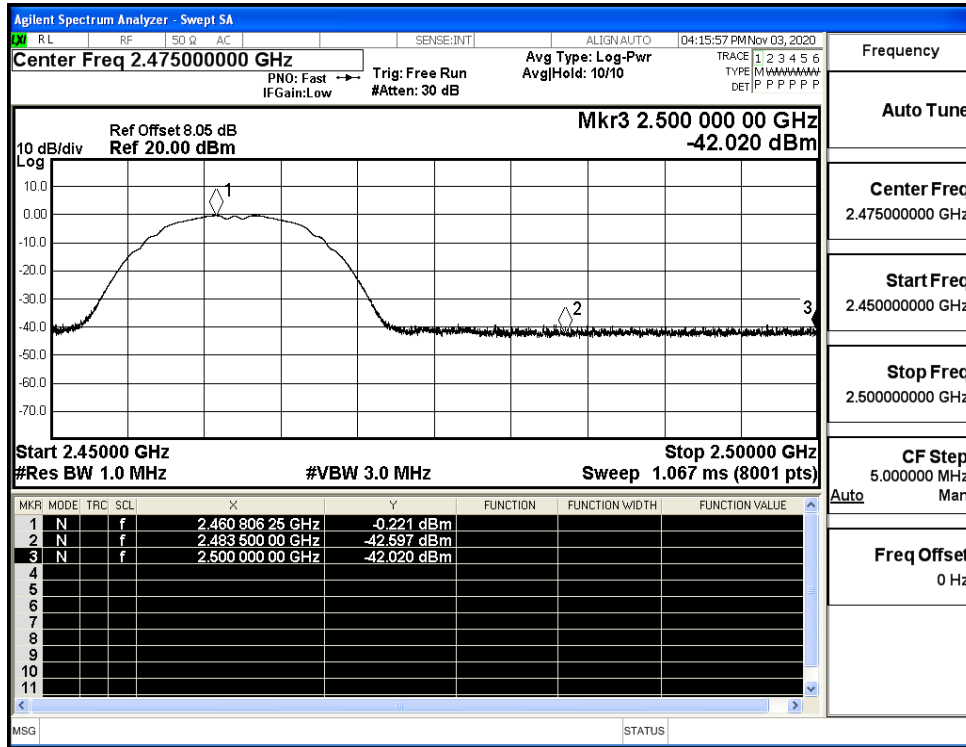
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



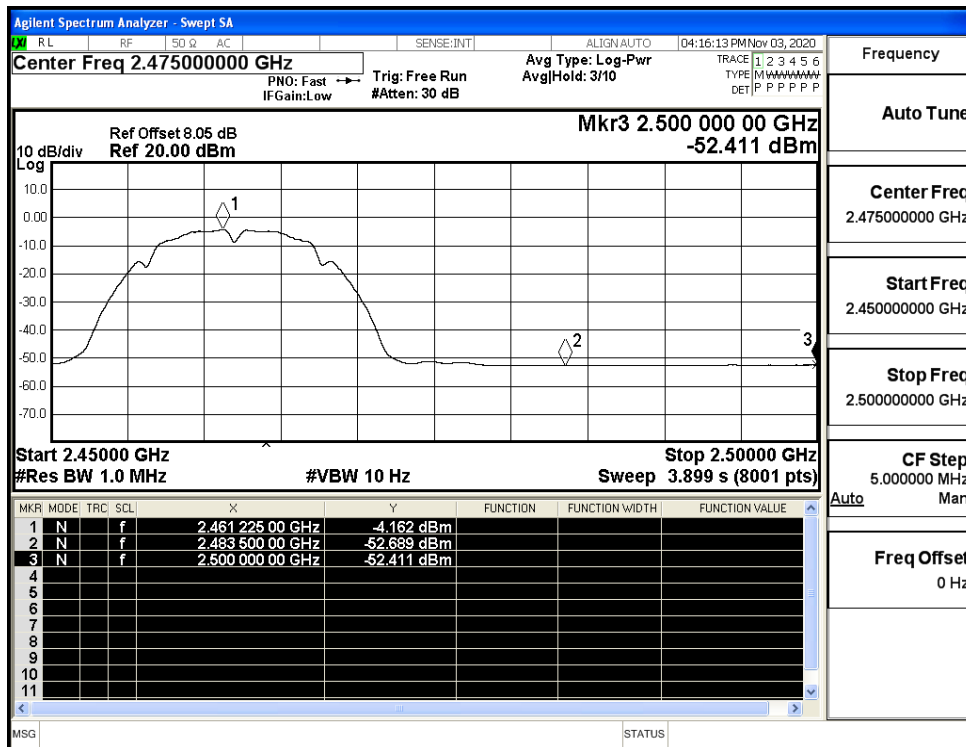
Restrict-band band-edge measurements_11B_2412_Ant1_AV



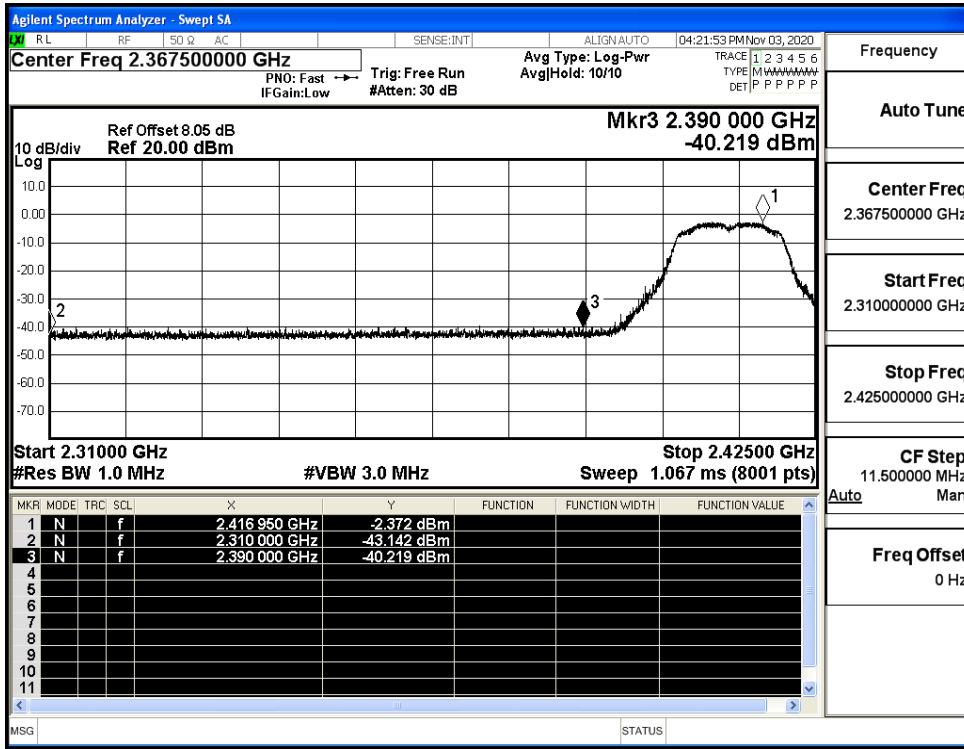
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



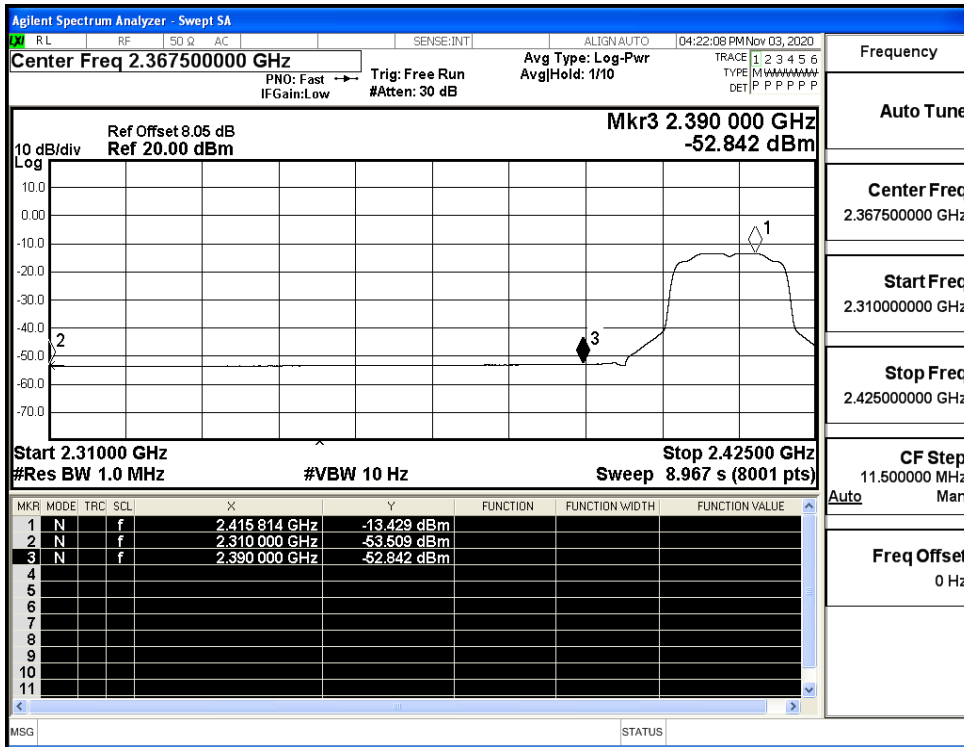
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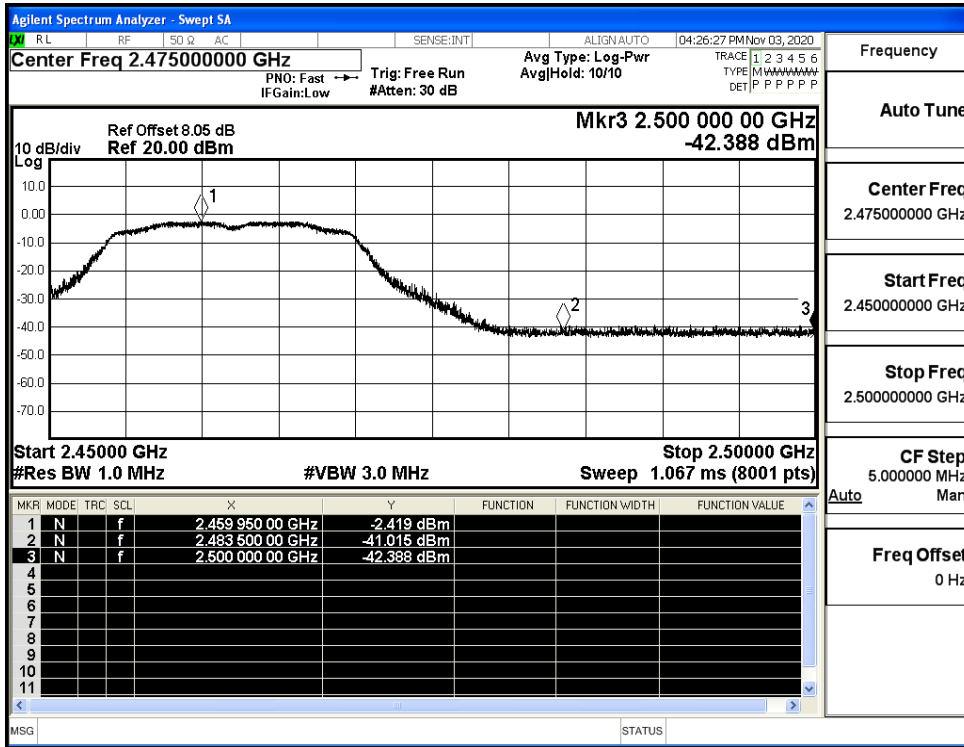
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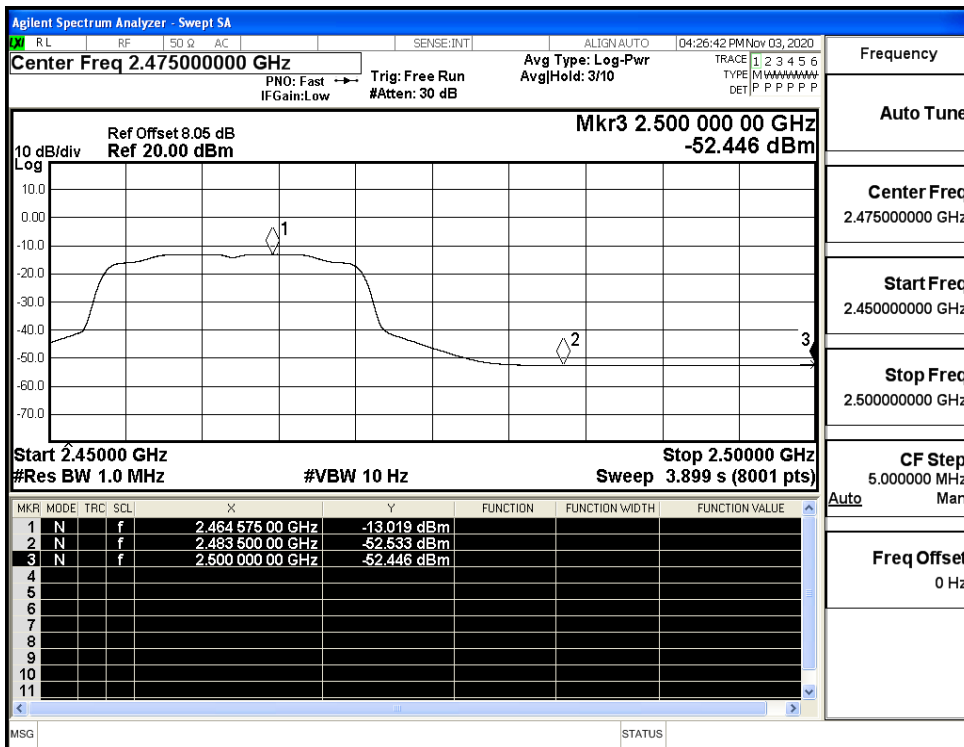
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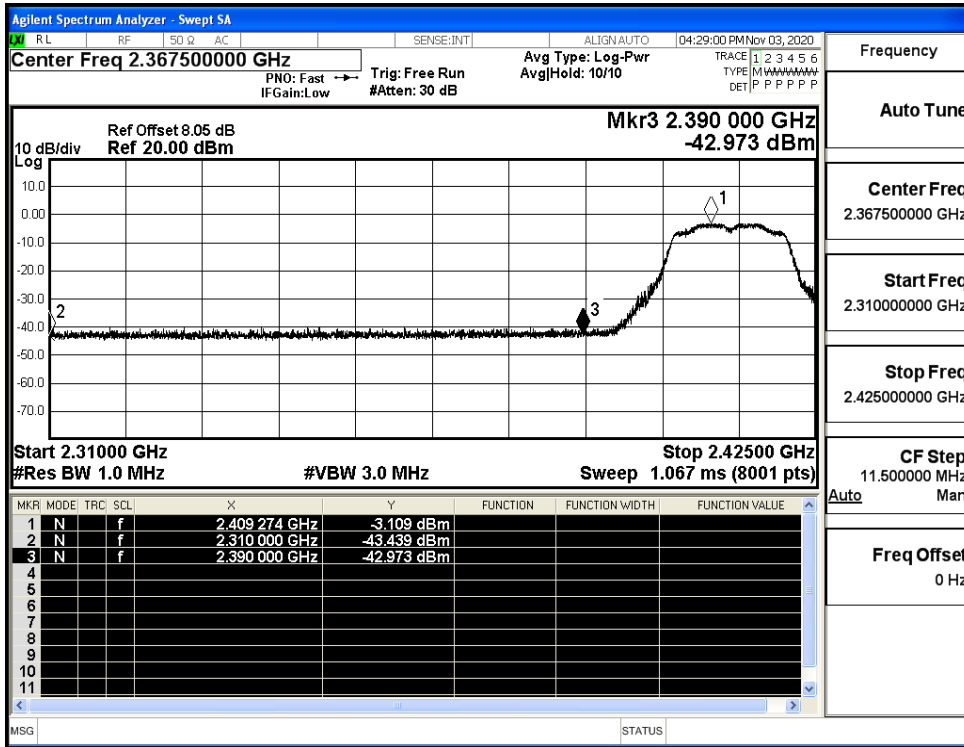
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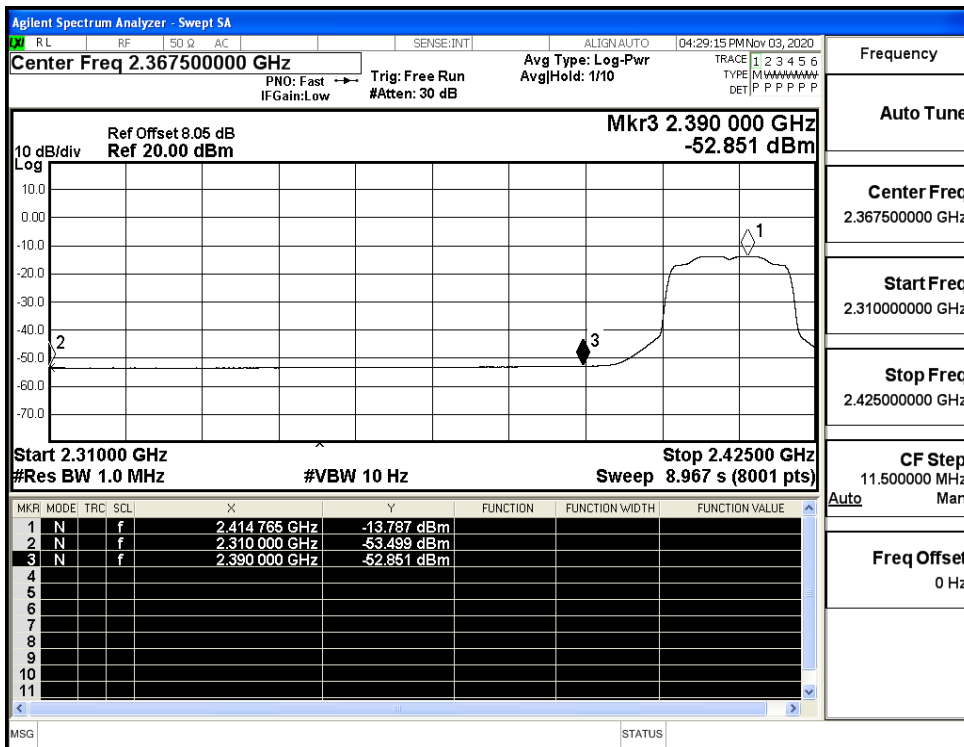
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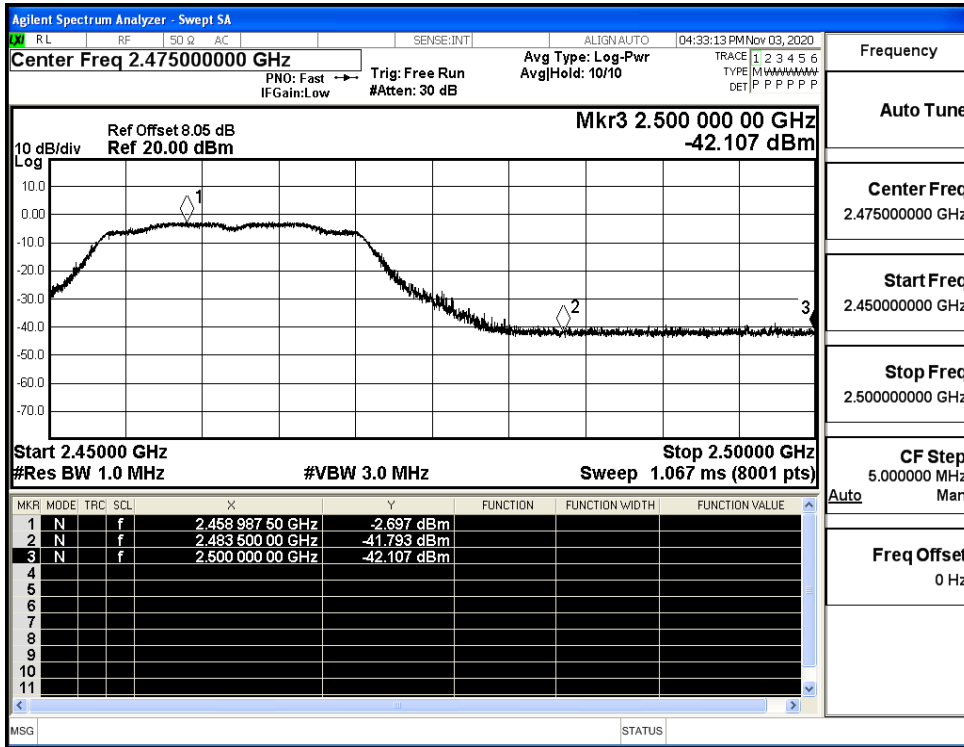
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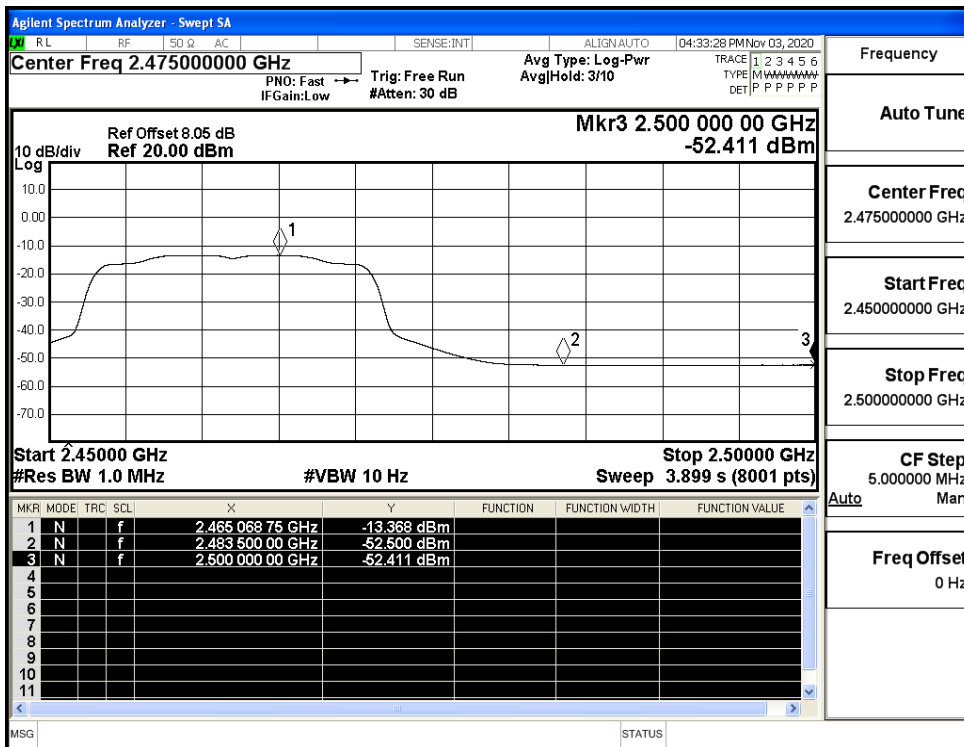
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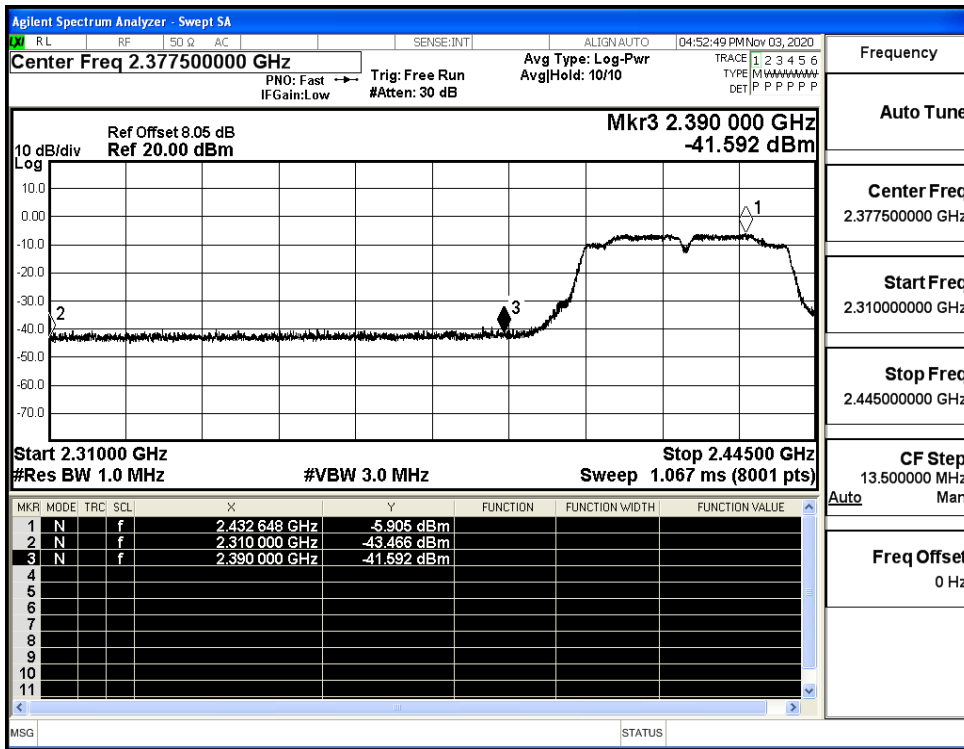
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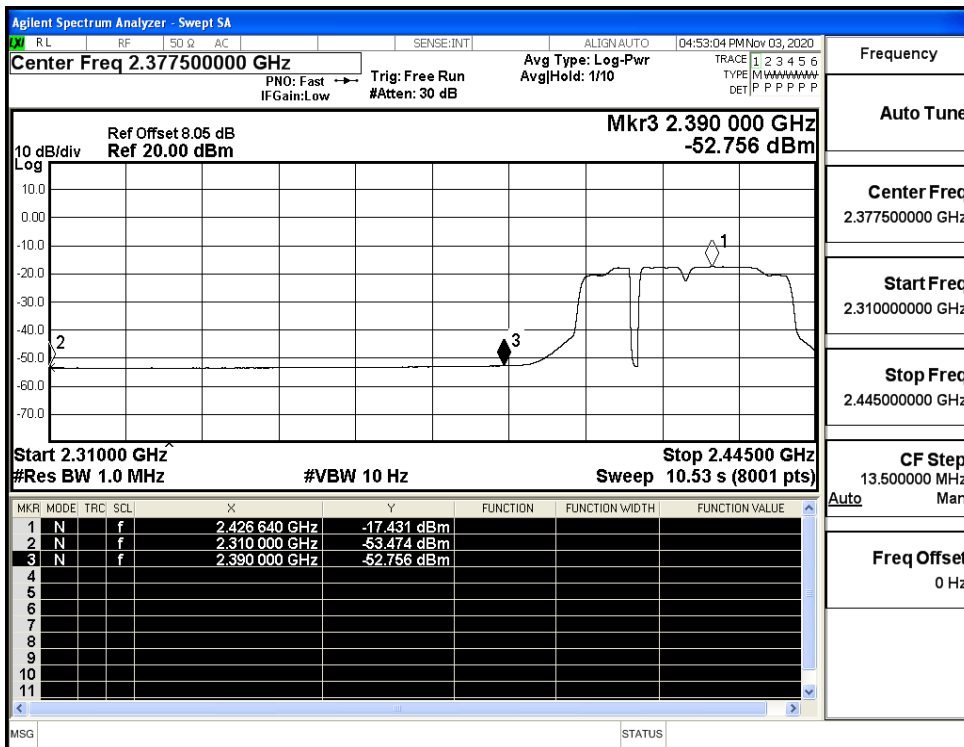
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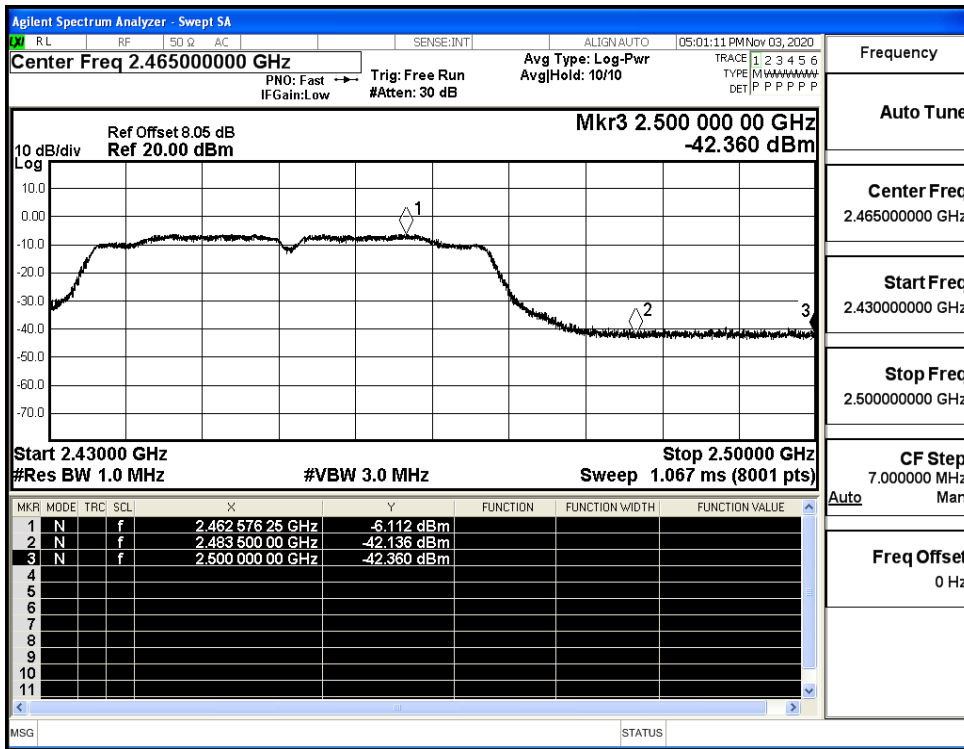
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

