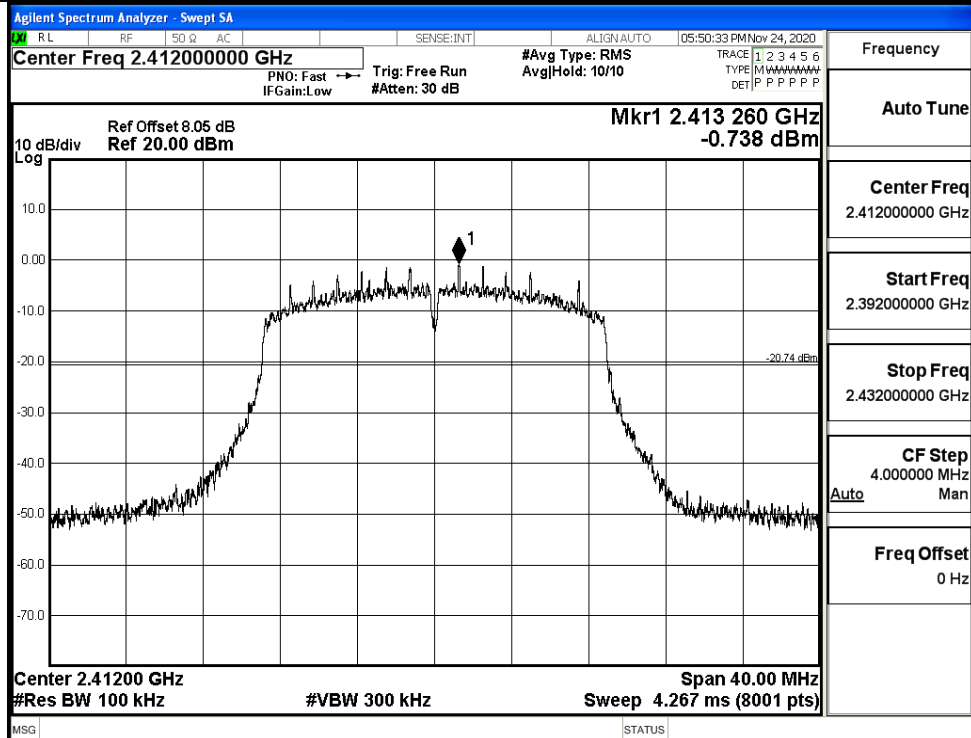
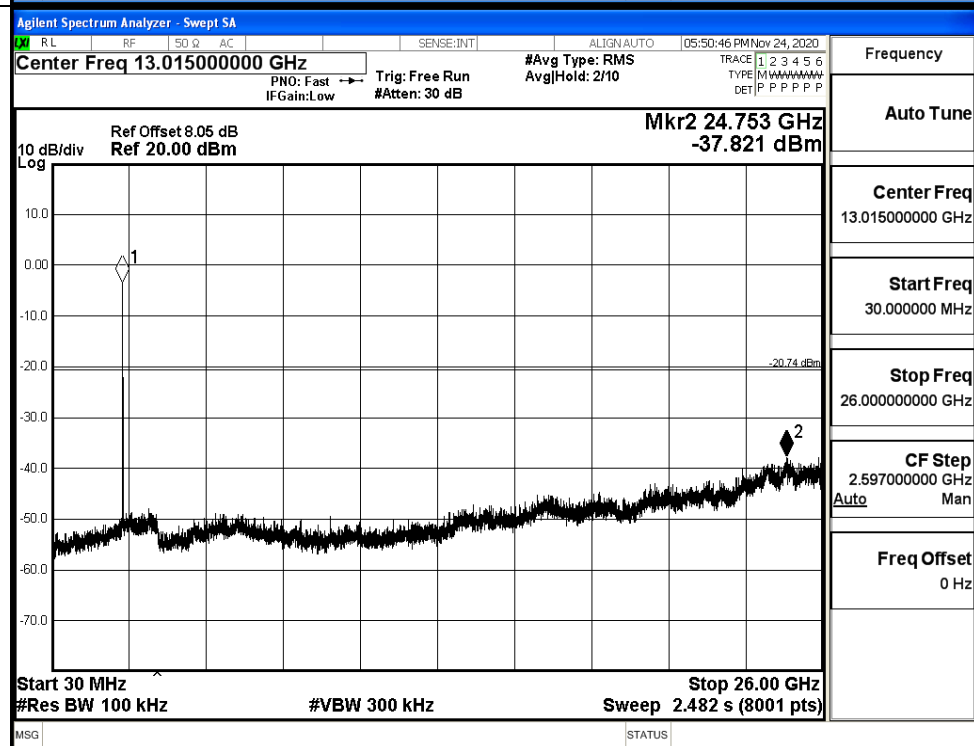
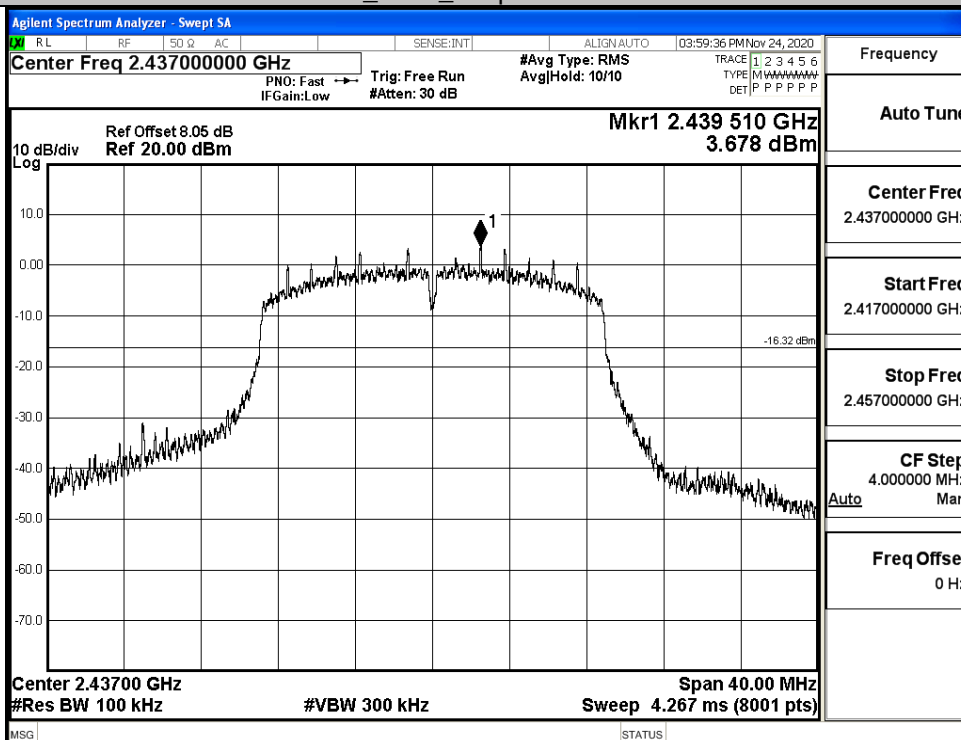
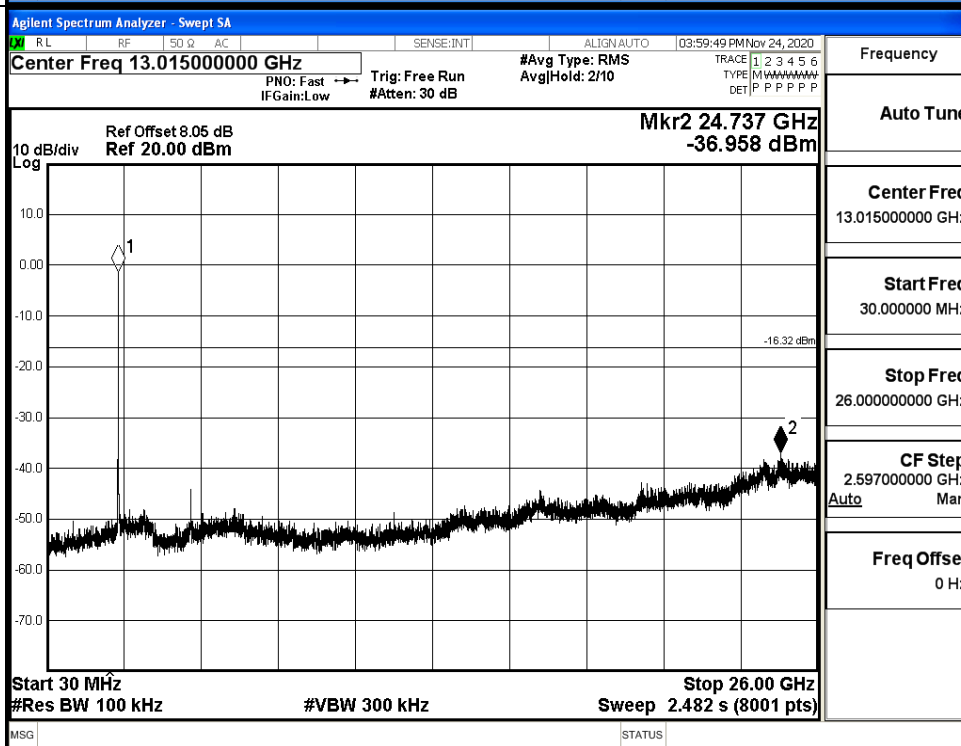


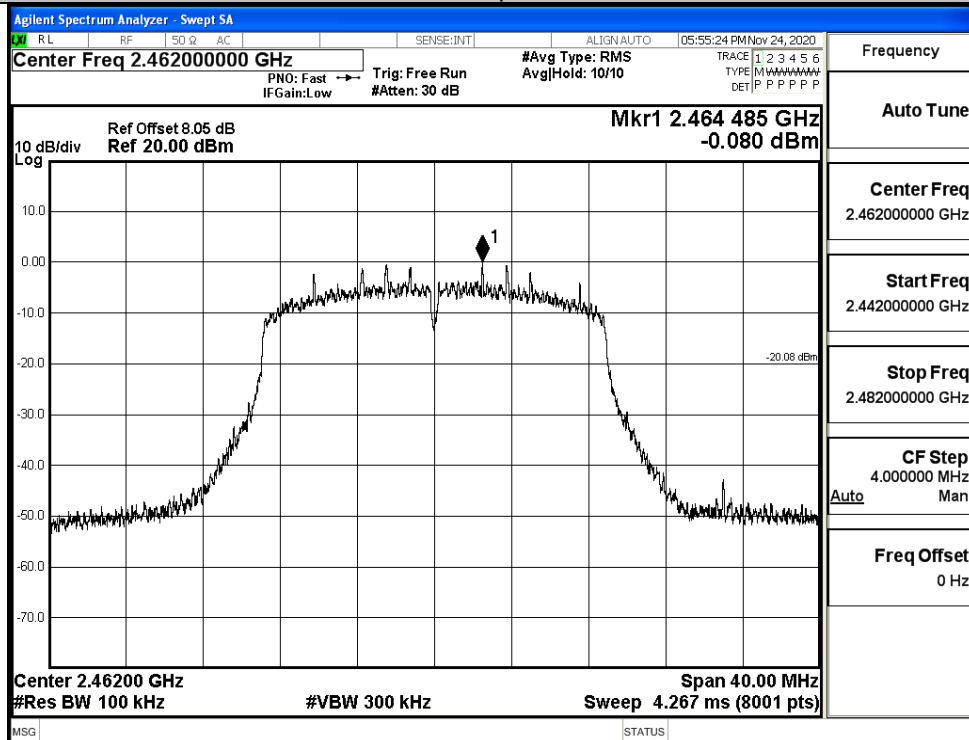
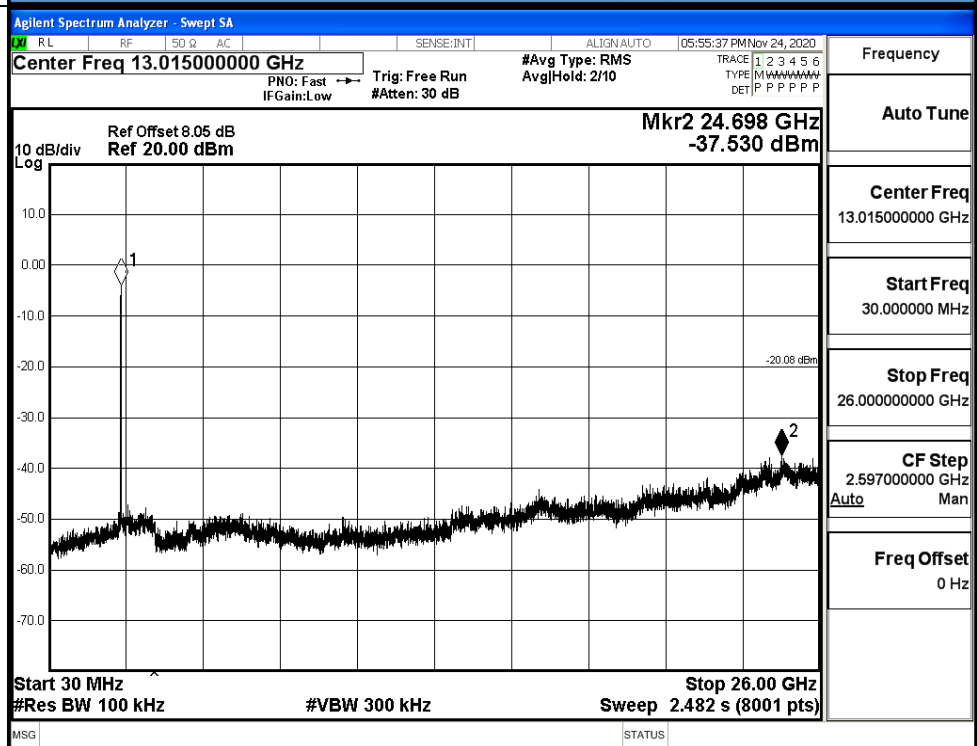
## 11N20ISO\_LCH\_Graphs

Pref/11N20SIS  
O/LCHPuw/11N20  
SISO/LCH

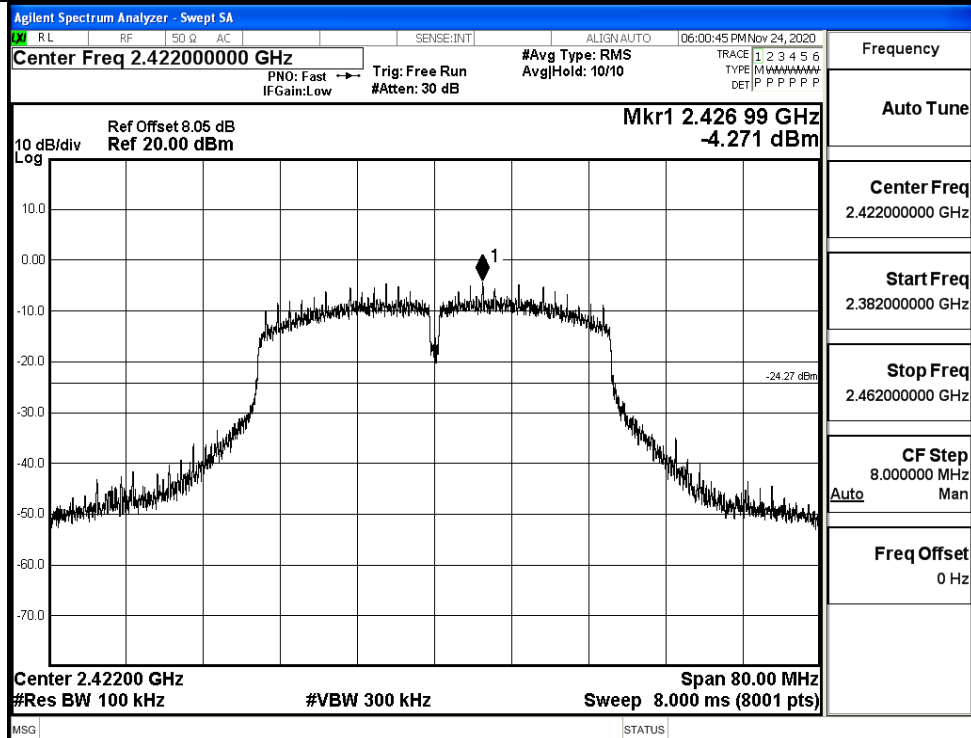
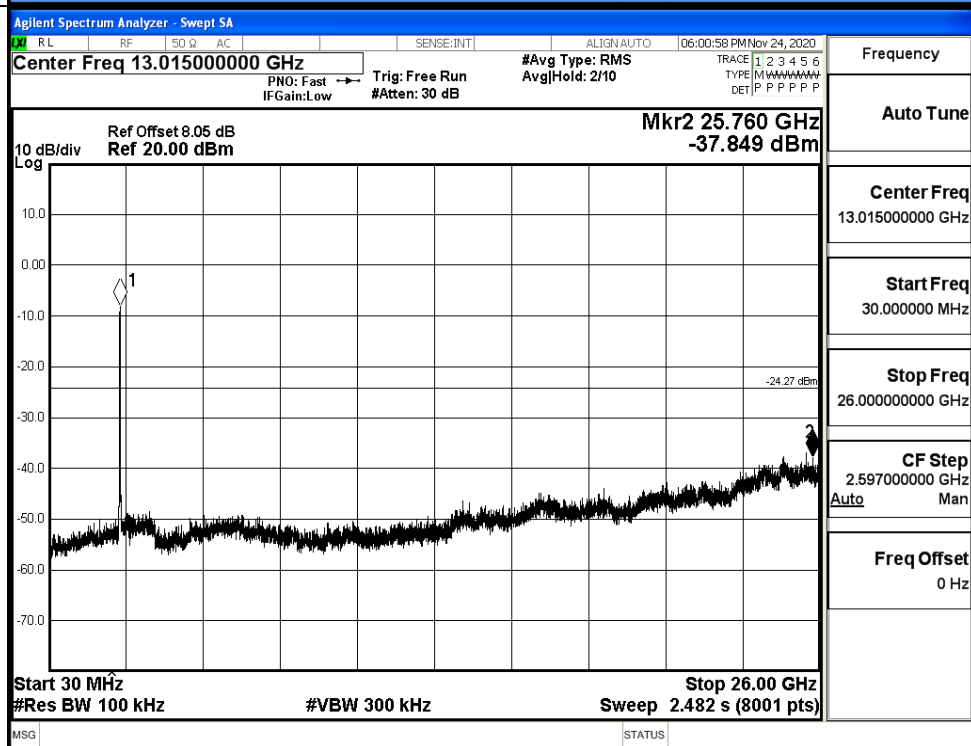
## 11N20ISO\_MCH\_Graphs

Pref/11N20  
SISO/MCHPuw/11N20  
SISO/MCH

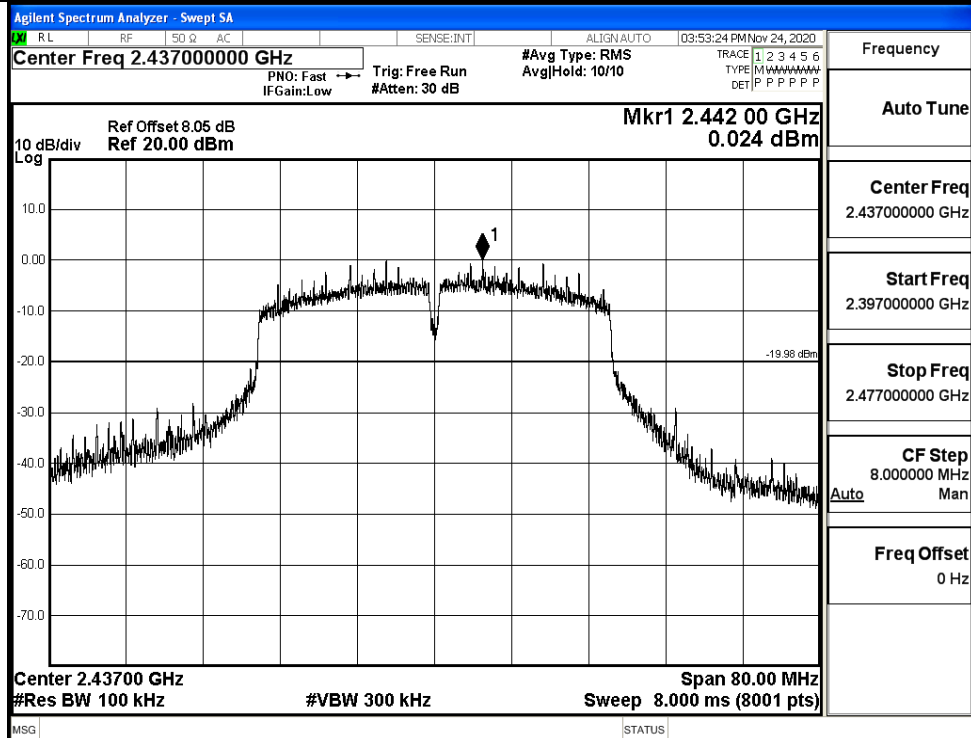
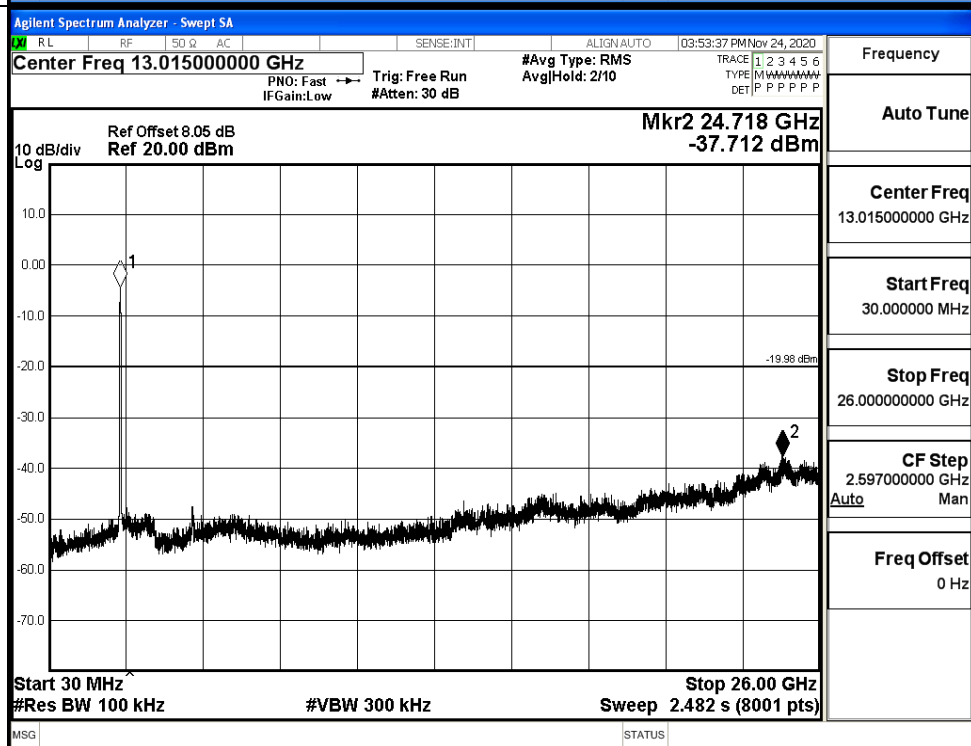
## 11N20ISO\_HCH\_Graphs

Pref/11N20  
SISO/HCHPuw/11N20  
SISO/HCH

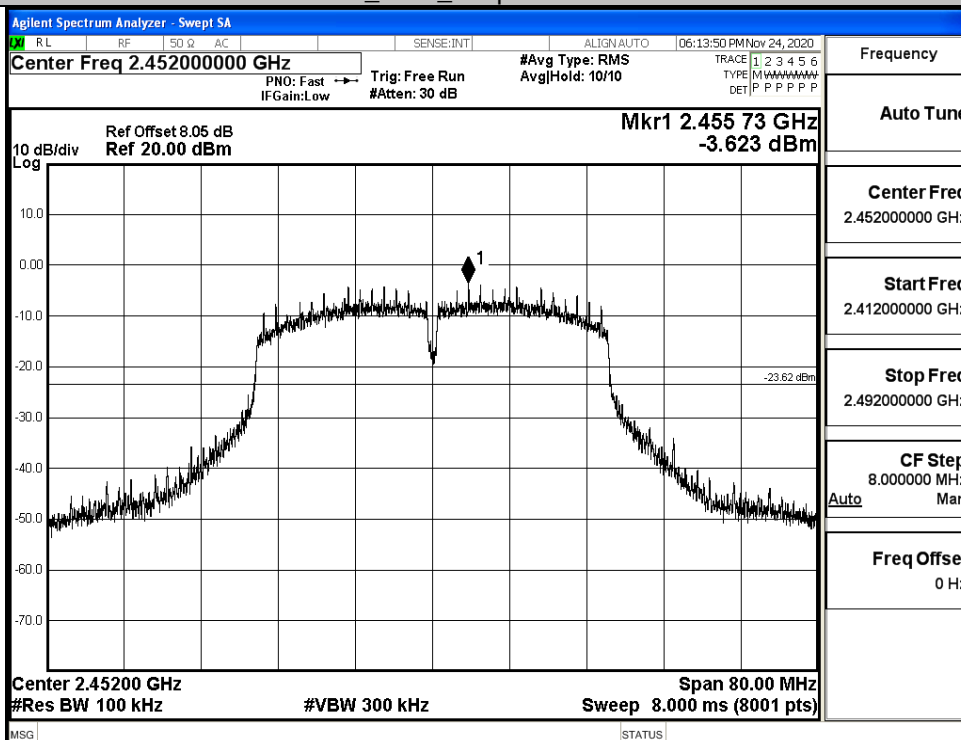
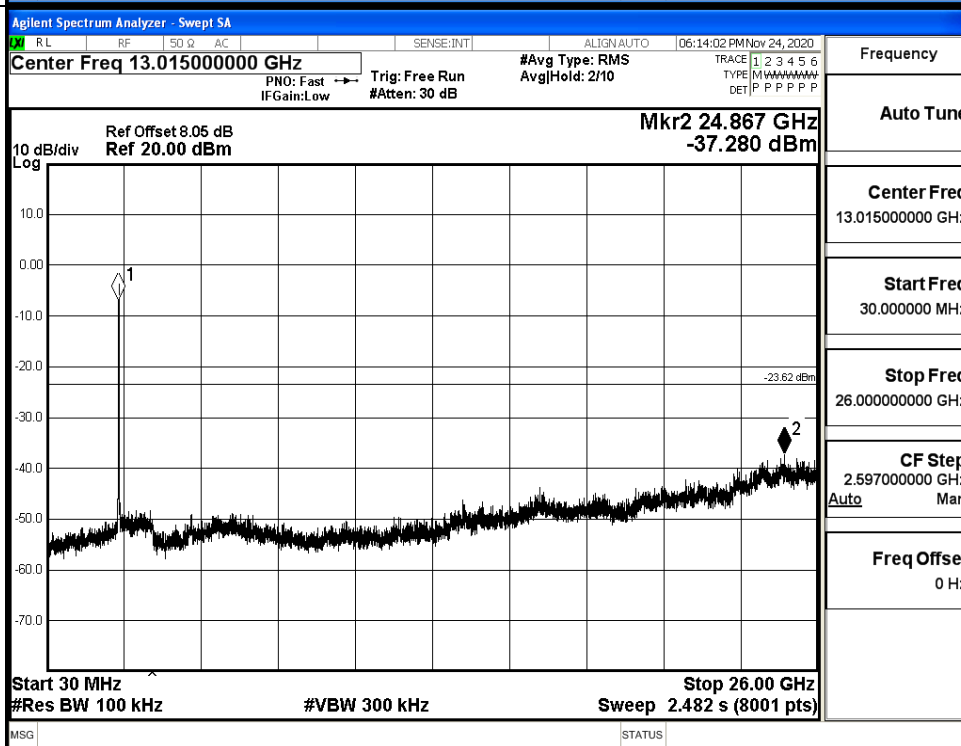
## 11N40SISO\_LCH\_Graphs

Pref/11N40  
SISO/LCHPuw/11N40  
SISO/LCH

## 11N40SISO\_MCH\_Graphs

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

## 11N40SISO\_HCH\_Graphs

Pref/11N40  
SISO/HCHPuw/11N40  
SISO/HCH

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

### ANT 0

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	5.589	-47.487	-14.41	PASS
	HCH	4.721	-47.960	-15.28	PASS
11G	LCH	-2.351	-49.194	-22.35	PASS
	HCH	-1.772	-48.029	-21.77	PASS
11N20SISO	LCH	-2.793	-48.990	-22.79	PASS
	HCH	-1.510	-48.971	-21.51	PASS
11N40SISO	LCH	-5.331	-46.260	-25.33	PASS
	HCH	-4.185	-43.950	-24.19	PASS

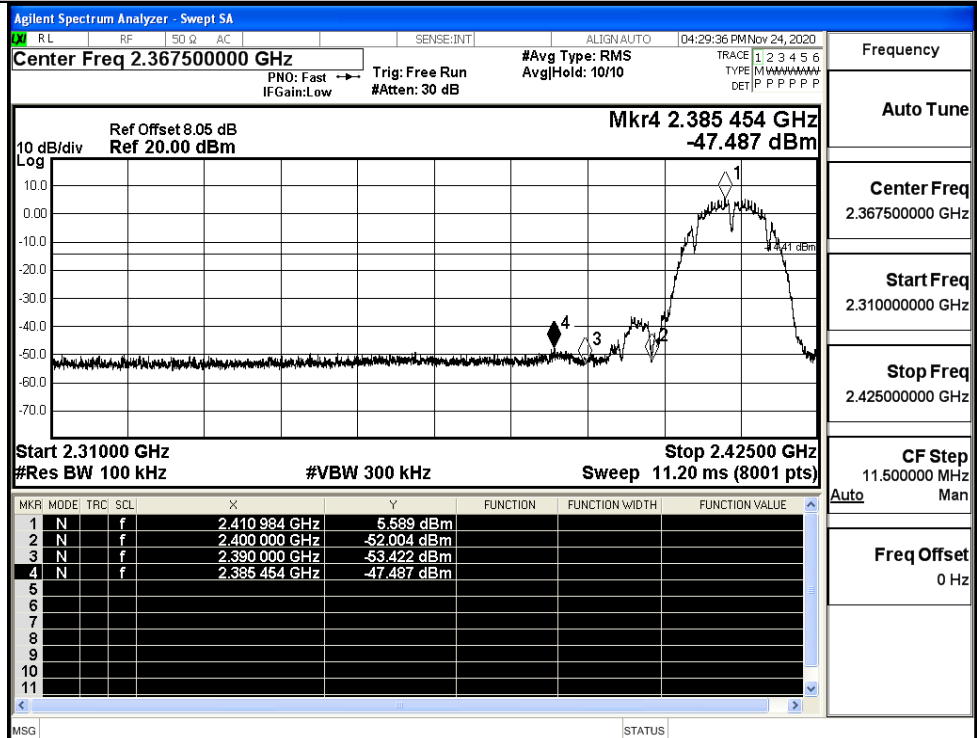
### ANT 1

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	5.520	-47.388	-14.48	PASS
	HCH	5.490	-45.776	-14.51	PASS
11G	LCH	-1.957	-49.457	-21.96	PASS
	HCH	0.346	-49.255	-19.65	PASS
11N20SISO	LCH	-1.105	-49.597	-21.11	PASS
	HCH	-0.006	-48.914	-20.01	PASS
11N40SISO	LCH	-4.464	-43.508	-24.46	PASS
	HCH	-3.608	-42.600	-23.61	PASS

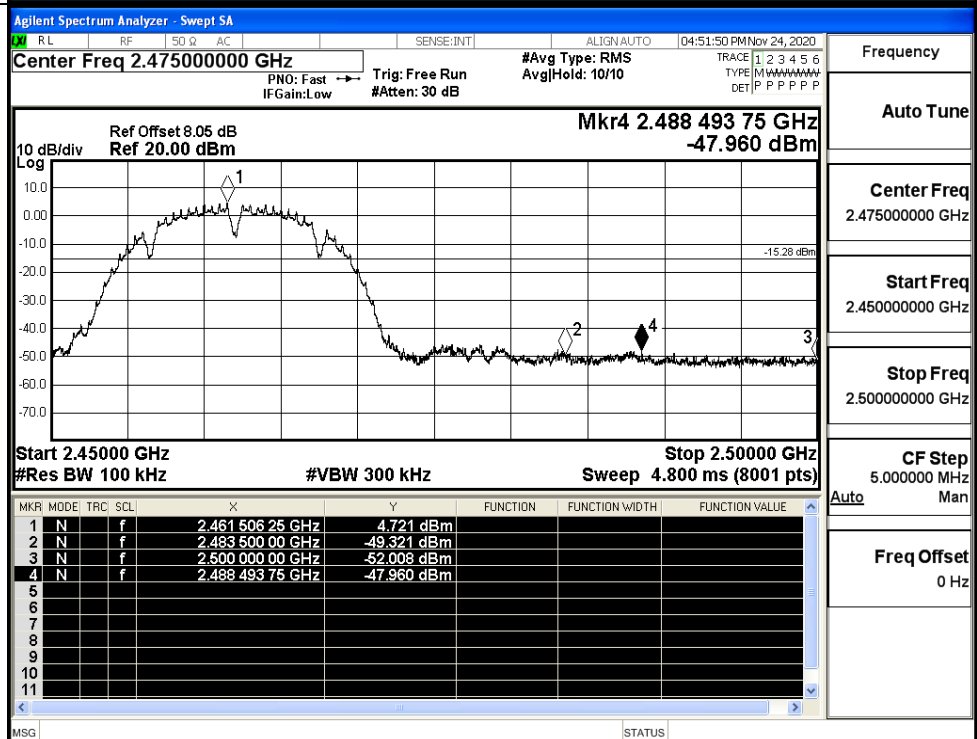
ANT 0

## Test Graphs

11B/LCH

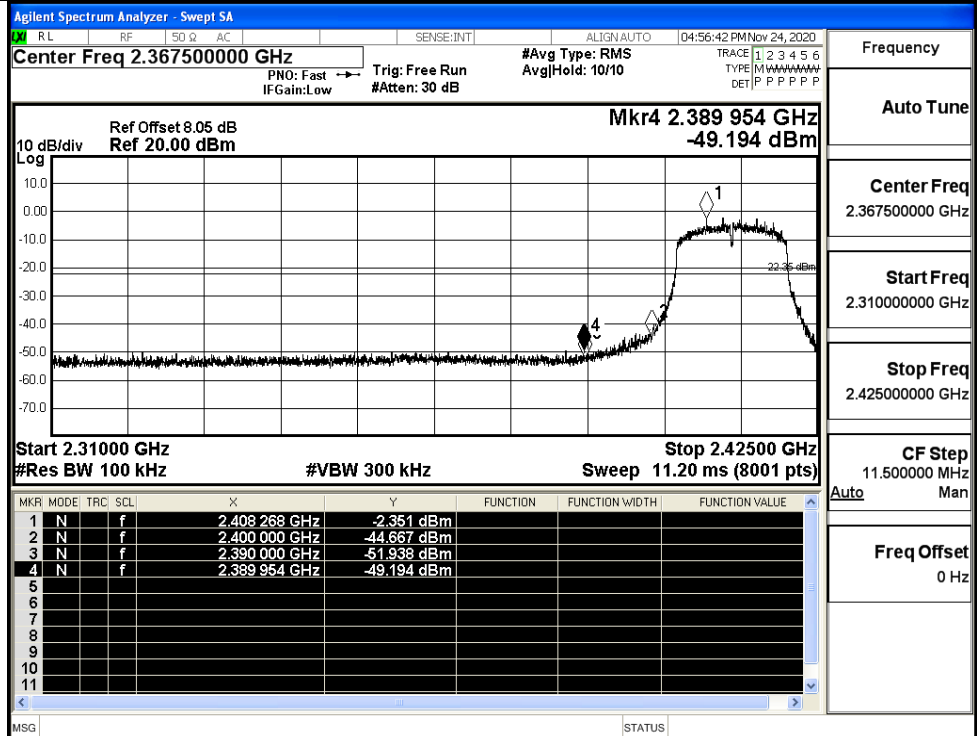


11B/HCH

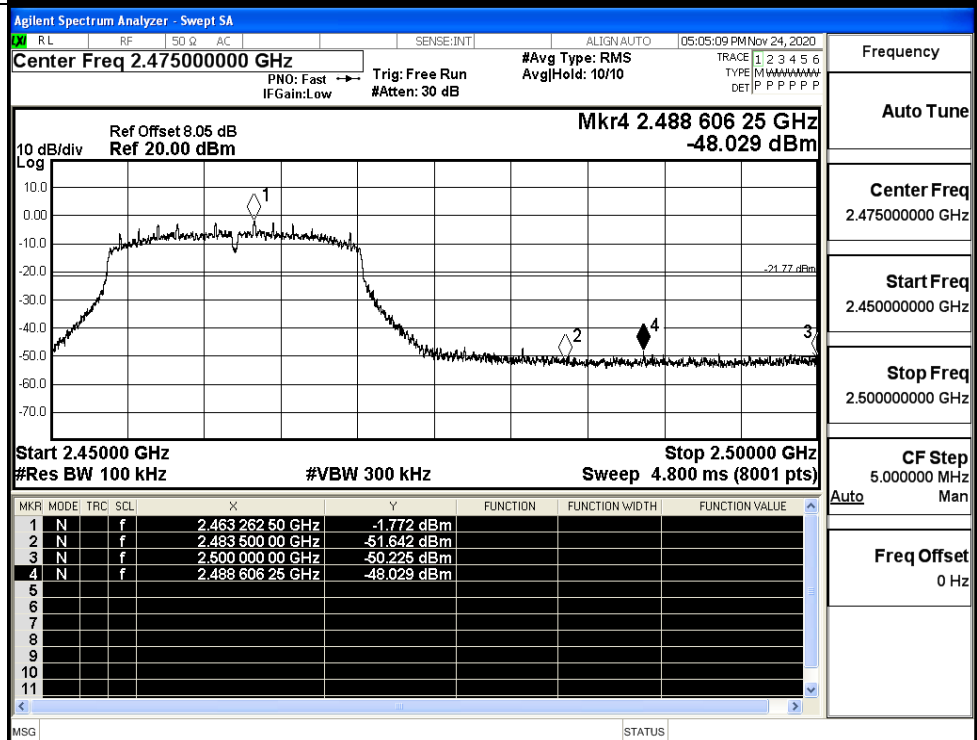




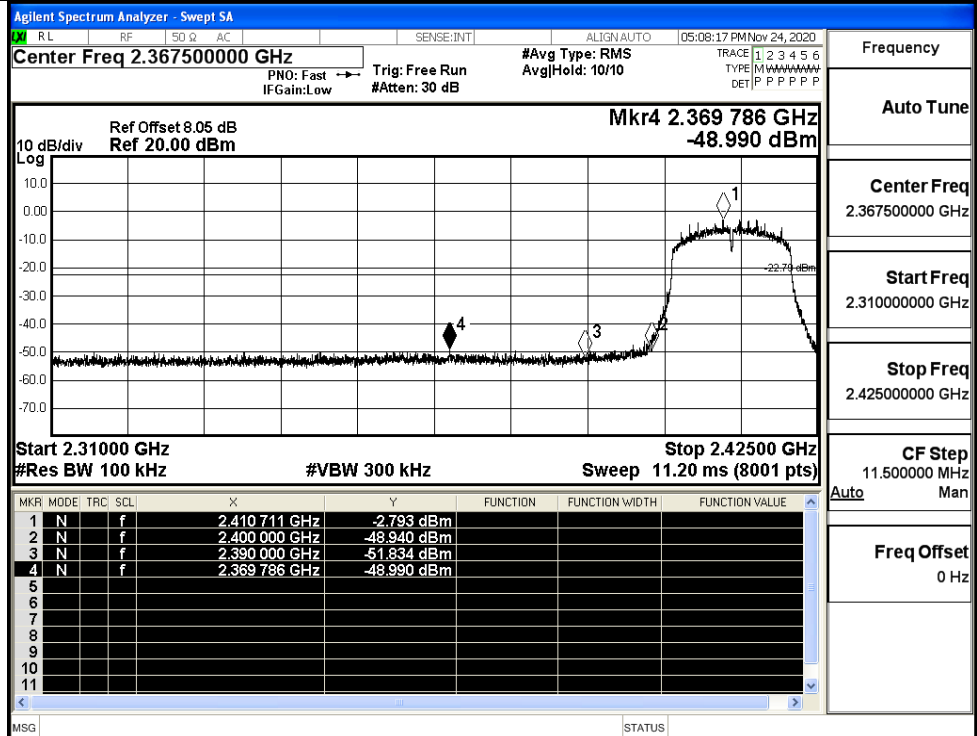
11G/LCH



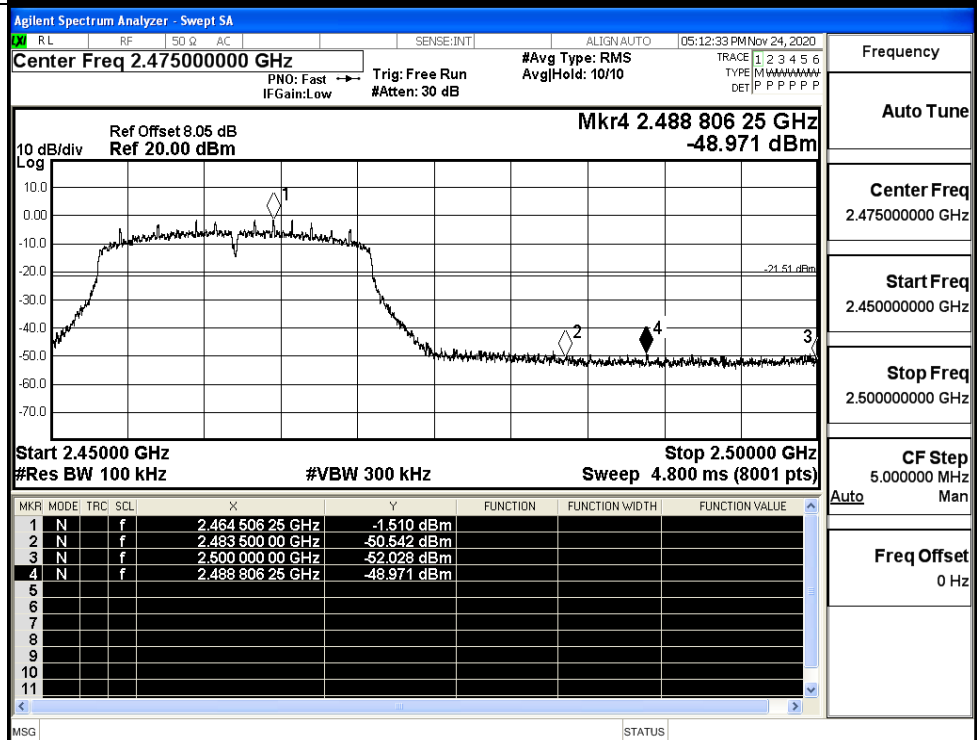
11G/HCH



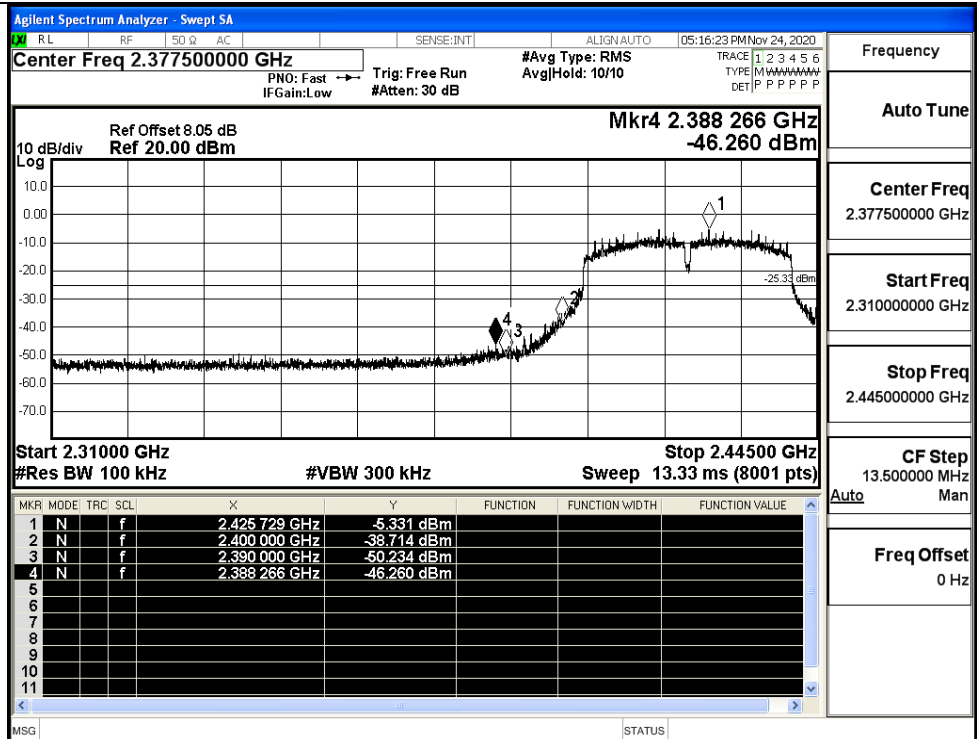
11N20SISO/LCH



11N20SISO/HCH



11N40SISO/LCH

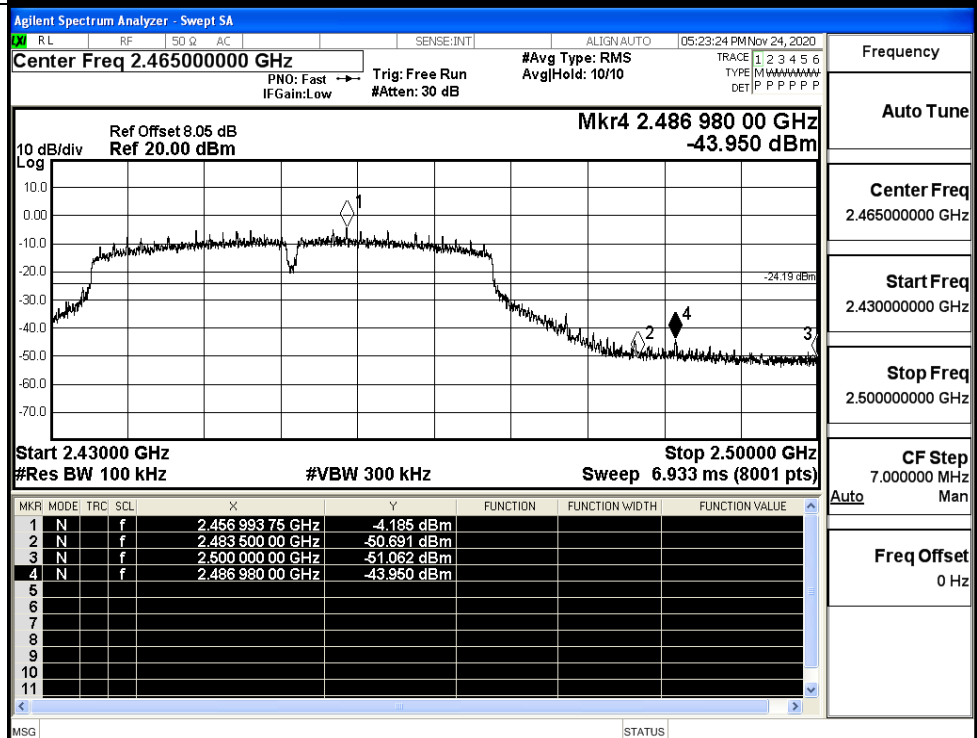


Frequency

Auto Tune

Center Freq  
2.377500000 GHzStart Freq  
2.310000000 GHzStop Freq  
2.445000000 GHzCF Step  
13.500000 MHz  
Auto ManFreq Offset  
0 Hz

11N40SISO/HCH



Frequency

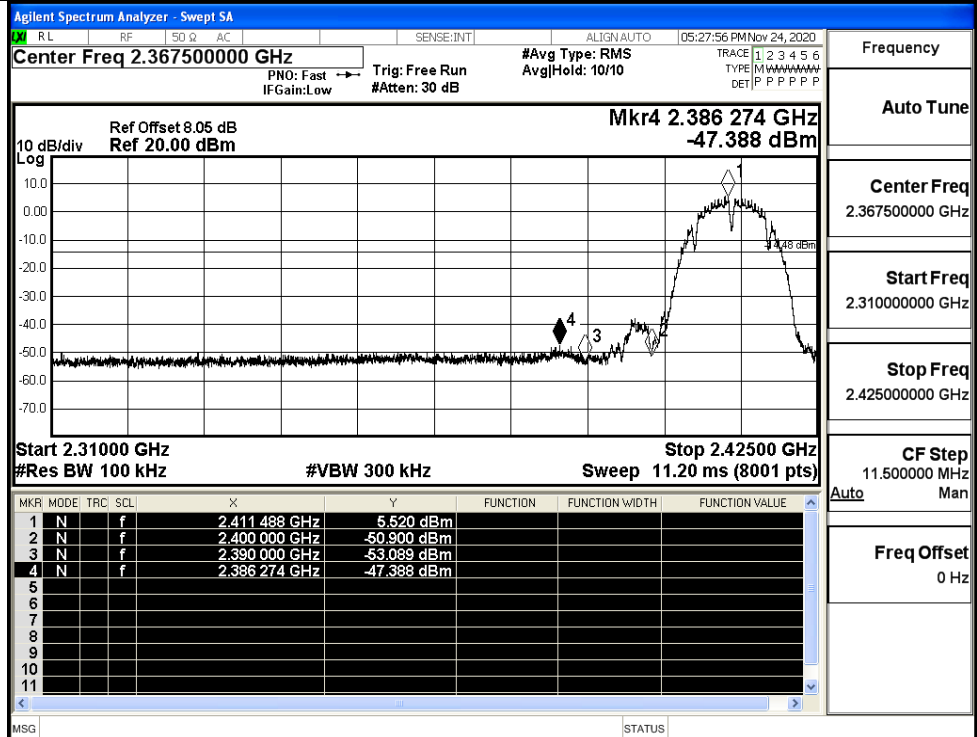
Auto Tune

Center Freq  
2.465000000 GHzStart Freq  
2.430000000 GHzStop Freq  
2.500000000 GHzCF Step  
7.000000 MHz  
Auto ManFreq Offset  
0 Hz

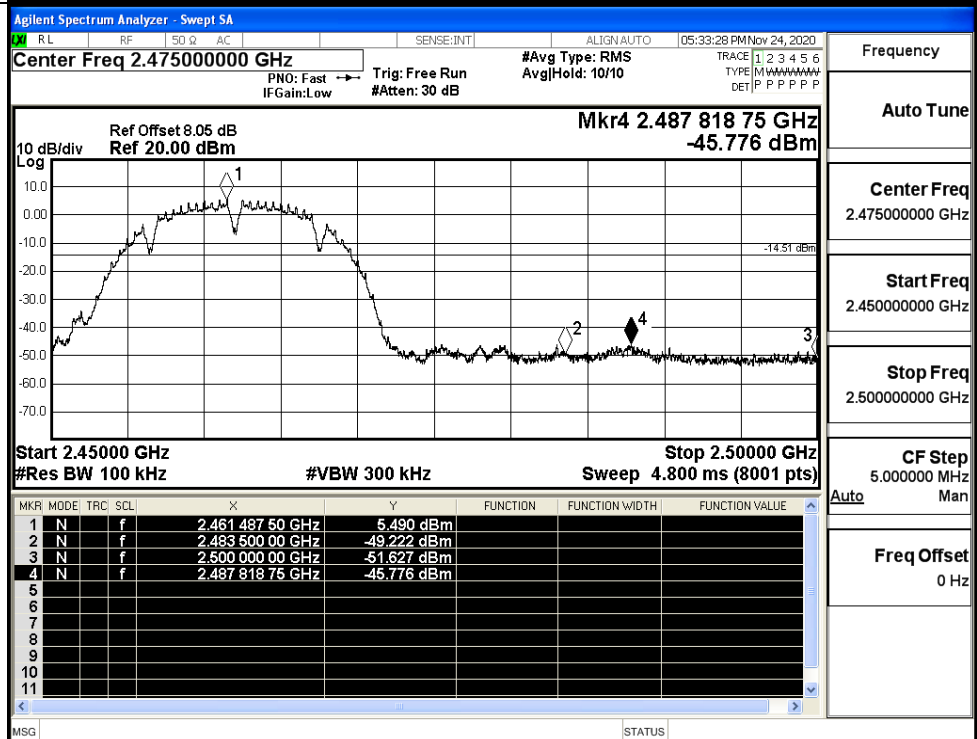
## ANT 1

## Test Graphs

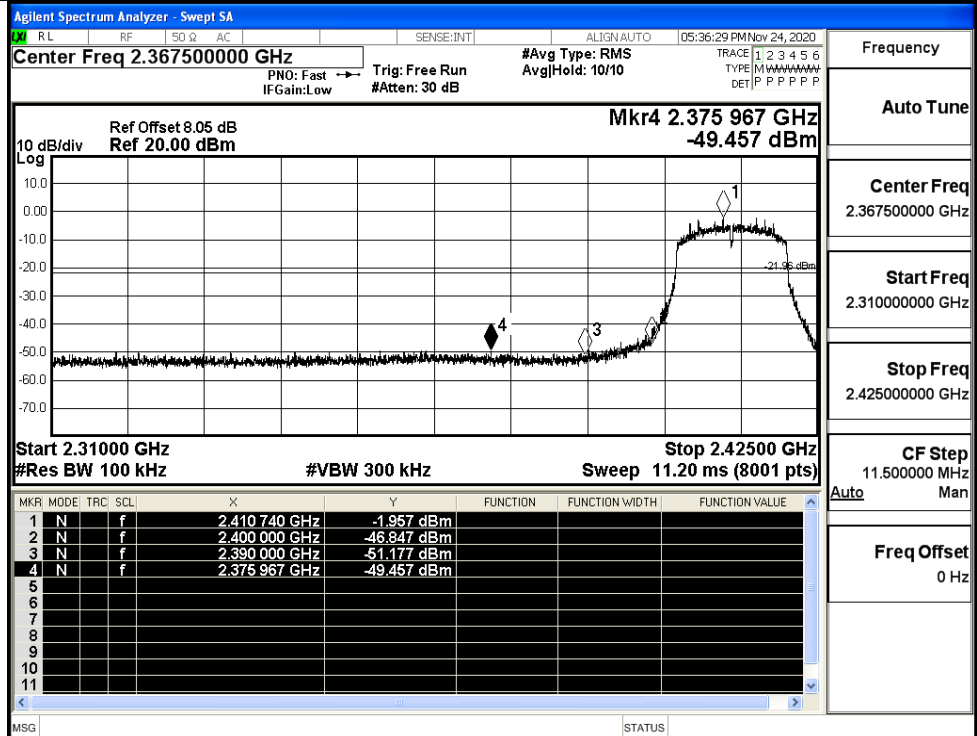
11B/LCH



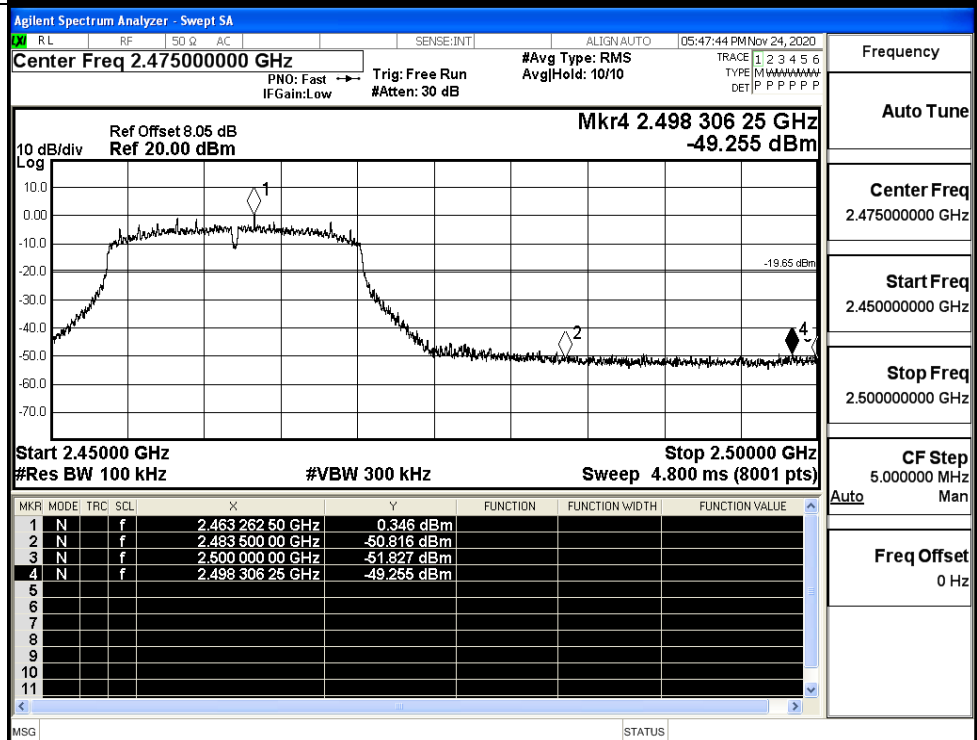
11B/HCH



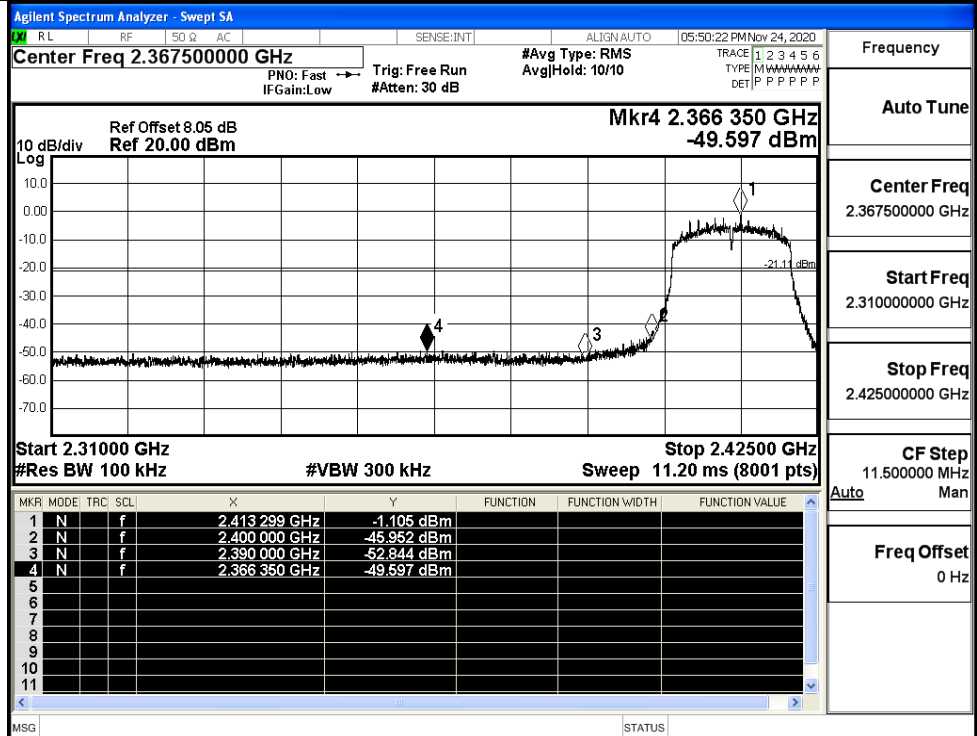
11G/LCH



11G/HCH



11N20SISO/LCH



Frequency

Auto Tune

Center Freq

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Start Freq

2.310000000 GHz

Stop Freq

2.425000000 GHz

CF Step

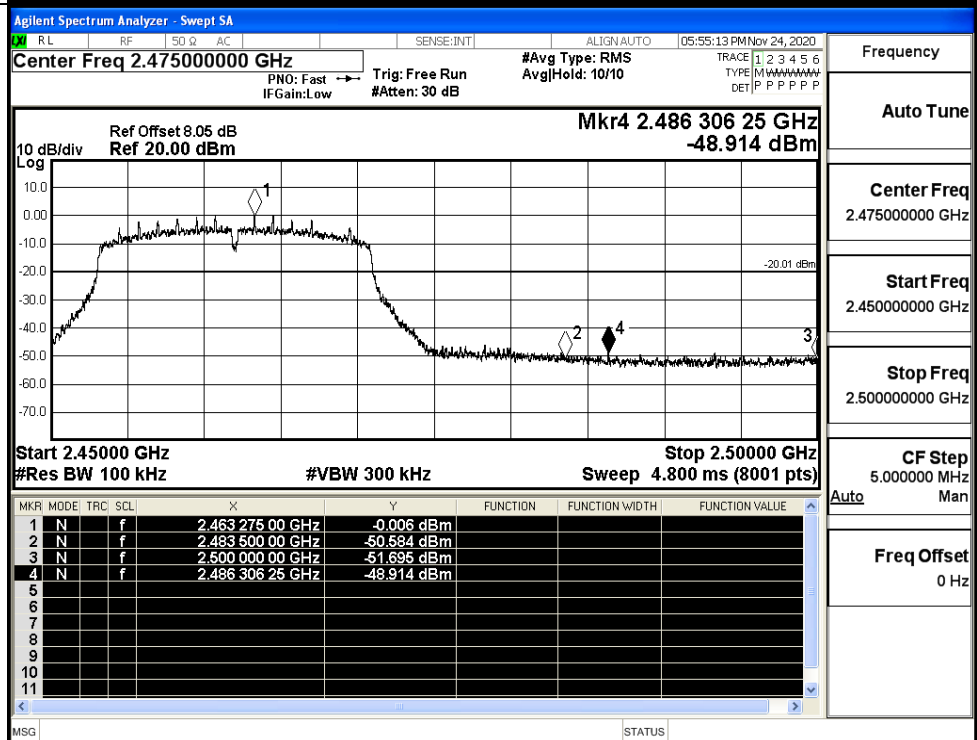
11.500000 MHz

Auto Man

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

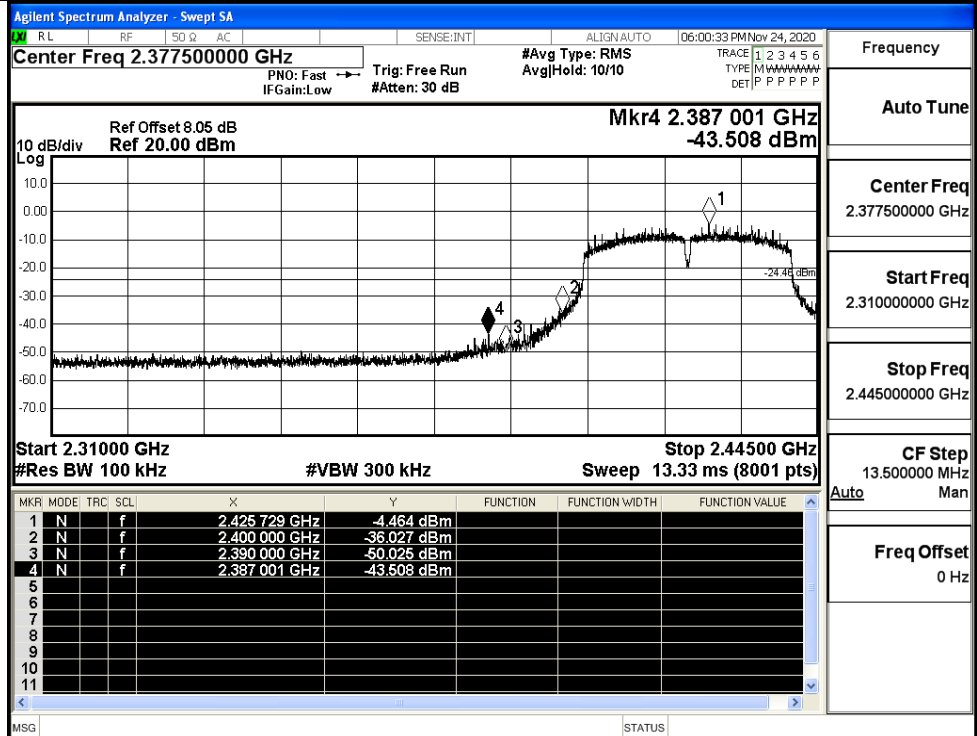
5.000000 MHz

Auto Man

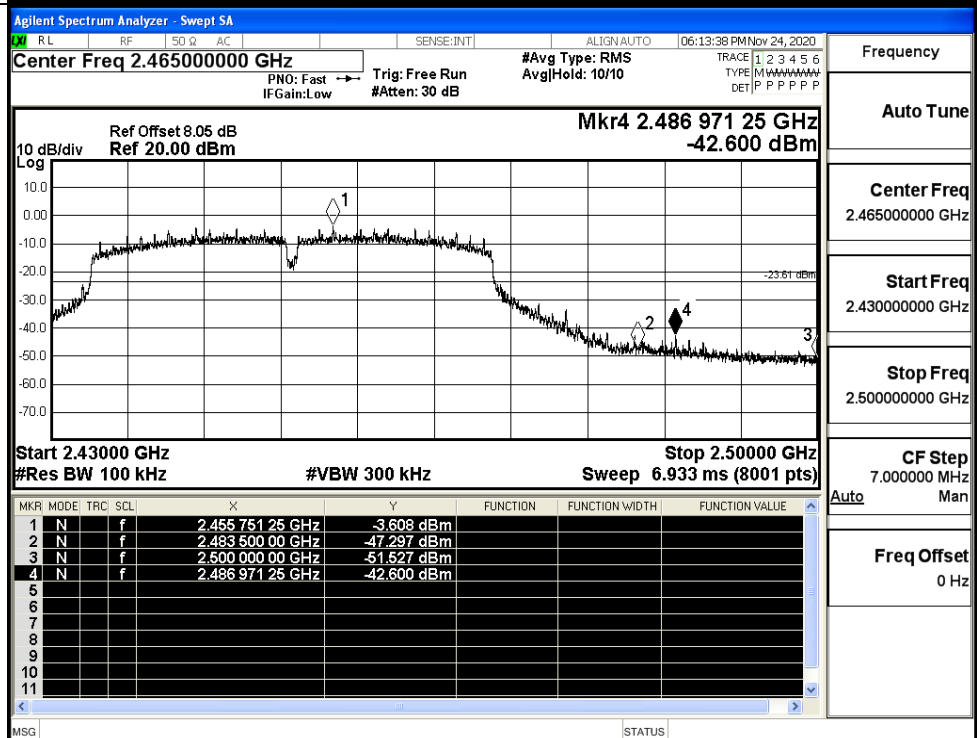
Freq Offset

0 Hz

11N40SISO/LCH



11N40SISO/HCH



## A.7 Restrict-band band-edge measurements

ANT 0

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant0	2310.0	-42.26	2.6	0	55.57	PEAK	74	PASS
	2412	Ant0	2310.0	-53.46	2.6	0	44.37	AV	54	PASS
	2412	Ant0	2390.0	-41.67	2.6	0	56.16	PEAK	74	PASS
	2412	Ant0	2390.0	-52.34	2.6	0	45.49	AV	54	PASS
	2462	Ant0	2483.5	-39.95	2.6	0	57.88	PEAK	74	PASS
	2462	Ant0	2483.5	-50.46	2.6	0	47.37	AV	54	PASS
	2462	Ant0	2500.0	-41.54	2.6	0	56.29	PEAK	74	PASS
	2462	Ant0	2500.0	-51.98	2.6	0	45.85	AV	54	PASS
11G	2412	Ant0	2310.0	-41.80	2.6	0	56.03	PEAK	74	PASS
	2412	Ant0	2310.0	-53.58	2.6	0	44.25	AV	54	PASS
	2412	Ant0	2390.0	-40.58	2.6	0	57.25	PEAK	74	PASS
	2412	Ant0	2390.0	-52.27	2.6	0	45.56	AV	54	PASS
	2462	Ant0	2483.5	-40.63	2.6	0	57.20	PEAK	74	PASS
	2462	Ant0	2483.5	-52.19	2.6	0	45.64	AV	54	PASS
	2462	Ant0	2500.0	-41.08	2.6	0	56.75	PEAK	74	PASS
	2462	Ant0	2500.0	-51.90	2.6	0	45.93	AV	54	PASS
11N20 SISO	2412	Ant0	2310.0	-41.65	2.6	0	56.18	PEAK	74	PASS
	2412	Ant0	2310.0	-53.60	2.6	0	44.23	AV	54	PASS
	2412	Ant0	2390.0	-42.56	2.6	0	55.27	PEAK	74	PASS
	2412	Ant0	2390.0	-52.56	2.6	0	45.27	AV	54	PASS
	2462	Ant0	2483.5	-38.76	2.6	0	59.07	PEAK	74	PASS
	2462	Ant0	2483.5	-51.77	2.6	0	46.06	AV	54	PASS
	2462	Ant0	2500.0	-40.93	2.6	0	56.90	PEAK	74	PASS
	2462	Ant0	2500.0	-51.84	2.6	0	45.99	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-42.57	2.6	0	55.26	PEAK	74	PASS
	2422	Ant0	2310.0	-53.62	2.6	0	44.21	AV	54	PASS
	2422	Ant0	2390.0	-39.76	2.6	0	58.07	PEAK	74	PASS



	2422	Ant0	2390.0	-50.10	2.6	0	47.73	AV	54	PASS
	2452	Ant0	2483.5	-39.99	2.6	0	57.84	PEAK	74	PASS
	2452	Ant0	2483.5	-50.47	2.6	0	47.36	AV	54	PASS
	2452	Ant0	2500.0	-41.06	2.6	0	56.77	PEAK	74	PASS
	2452	Ant0	2500.0	-51.74	2.6	0	46.09	AV	54	PASS

## ANT 1

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-42.79	2.6	0	55.04	PEAK	74	PASS
	2412	Ant1	2310.0	-53.45	2.6	0	44.38	AV	54	PASS
	2412	Ant1	2390.0	-42.05	2.6	0	55.78	PEAK	74	PASS
	2412	Ant1	2390.0	-52.32	2.6	0	45.51	AV	54	PASS
	2462	Ant1	2483.5	-39.94	2.6	0	57.89	PEAK	74	PASS
	2462	Ant1	2483.5	-49.59	2.6	0	48.24	AV	54	PASS
	2462	Ant1	2500.0	-41.46	2.6	0	56.37	PEAK	74	PASS
	2462	Ant1	2500.0	-51.86	2.6	0	45.97	AV	54	PASS
11G	2412	Ant1	2310.0	-42.90	2.6	0	54.93	PEAK	74	PASS
	2412	Ant1	2310.0	-53.60	2.6	0	44.23	AV	54	PASS
	2412	Ant1	2390.0	-41.97	2.6	0	55.86	PEAK	74	PASS
	2412	Ant1	2390.0	-52.46	2.6	0	45.37	AV	54	PASS
	2462	Ant1	2483.5	-40.30	2.6	0	57.53	PEAK	74	PASS
	2462	Ant1	2483.5	-51.37	2.6	0	46.46	AV	54	PASS
	2462	Ant1	2500.0	-41.20	2.6	0	56.63	PEAK	74	PASS
	2462	Ant1	2500.0	-51.54	2.6	0	46.29	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.49	2.6	0	54.34	PEAK	74	PASS
	2412	Ant1	2310.0	-53.57	2.6	0	44.26	AV	54	PASS
	2412	Ant1	2390.0	-42.06	2.6	0	55.77	PEAK	74	PASS
	2412	Ant1	2390.0	-52.04	2.6	0	45.79	AV	54	PASS
	2462	Ant1	2483.5	-40.26	2.6	0	57.57	PEAK	74	PASS
	2462	Ant1	2483.5	-51.25	2.6	0	46.58	AV	54	PASS
	2462	Ant1	2500.0	-40.50	2.6	0	57.33	PEAK	74	PASS

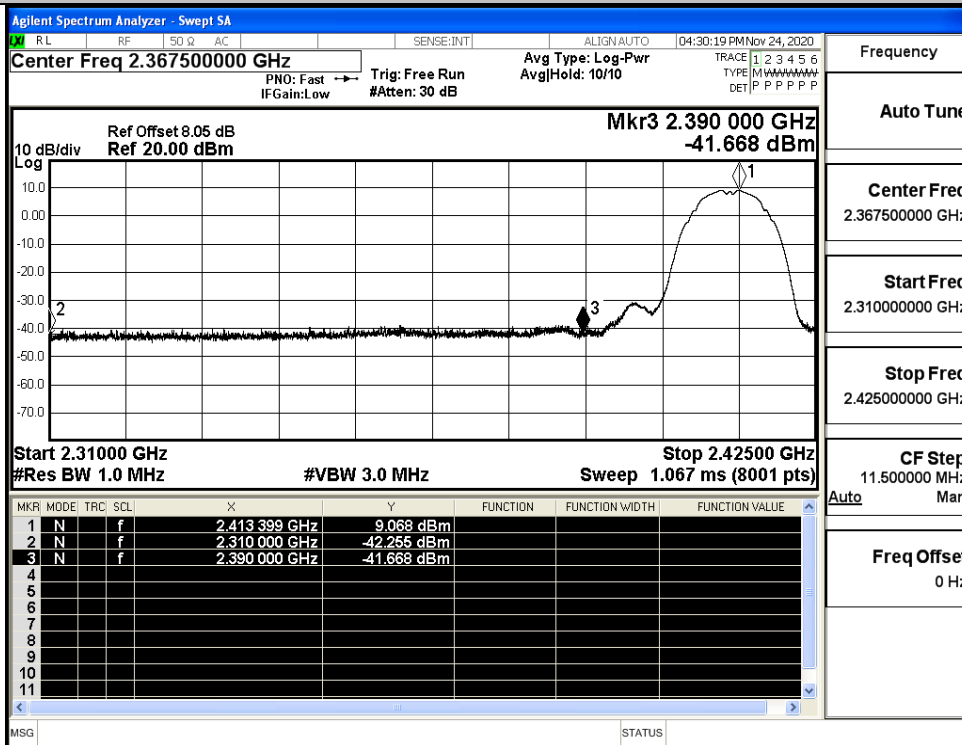
	2462	Ant1	2500.0	-51.66	2.6	0	46.17	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-44.27	2.6	0	53.56	PEAK	74	PASS
	2422	Ant1	2310.0	-53.58	2.6	0	44.25	AV	54	PASS
	2422	Ant1	2390.0	-36.65	2.6	0	61.18	PEAK	74	PASS
	2422	Ant1	2390.0	-50.47	2.6	0	47.36	AV	54	PASS
	2452	Ant1	2483.5	-36.97	2.6	0	60.86	PEAK	74	PASS
	2452	Ant1	2483.5	-50.04	2.6	0	47.79	AV	54	PASS
	2452	Ant1	2500.0	-40.53	2.6	0	57.30	PEAK	74	PASS
	2452	Ant1	2500.0	-51.29	2.6	0	46.54	AV	54	PASS

### Combined Ant\_0 and Ant\_1

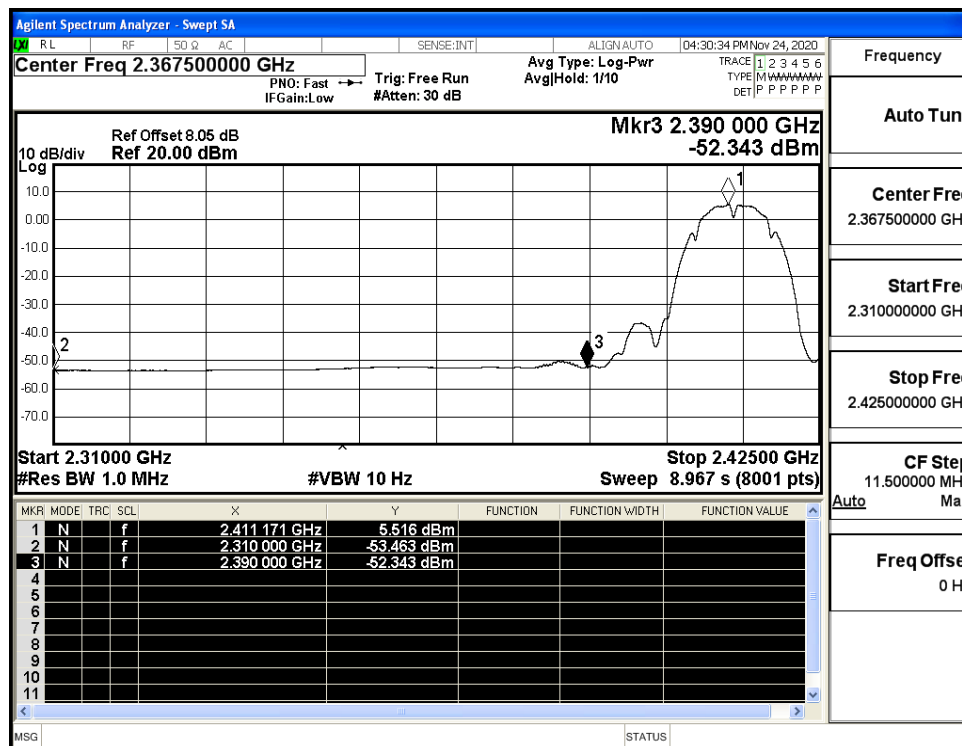
Test Mode	Freq.	Covert Radiated E Level At 3m (dBuV/m)			Antenna Gain (dBi)	Ground Factor	E [dBuV/m]	Detector	Limit (dBuV/m)
		Ant0	Ant1	Sum					
11N20 MIMO	2310.0	-41.65	-43.49	-39.46	5.61	0	61.38	Peak	74
	2310.0	-53.60	-53.57	-50.57	5.61	0	50.27	Average	54
	2390.0	-42.56	-42.06	-39.29	5.61	0	61.55	Peak	74
	2390.0	-52.56	-52.04	-49.28	5.61	0	51.56	Average	54
	2483.5	-38.76	-40.26	-36.44	5.61	0	64.40	Peak	74
	2483.5	-51.77	-51.25	-48.49	5.61	0	52.35	Average	54
	2500.0	-40.93	-40.50	-37.70	5.61	0	63.14	Peak	74
	2500.0	-51.84	-51.66	-48.74	5.61	0	52.10	Average	54
11N40 MIMO	2310.0	-42.57	-44.27	-40.33	5.61	0	60.51	Peak	74
	2310.0	-53.62	-53.58	-50.59	5.61	0	50.25	Average	54
	2390.0	-39.76	-36.65	-34.92	5.61	0	65.92	Peak	74
	2390.0	-50.10	-50.47	-47.27	5.61	0	53.57	Average	54
	2483.5	-39.99	-36.97	-35.21	5.61	0	65.63	Peak	74
	2483.5	-50.47	-50.04	-47.24	5.61	0	53.60	Average	54
	2500.0	-41.06	-40.53	-37.78	5.61	0	63.06	Peak	74
	2500.0	-51.74	-51.29	-48.50	5.61	0	52.34	Average	54

## ANT 0

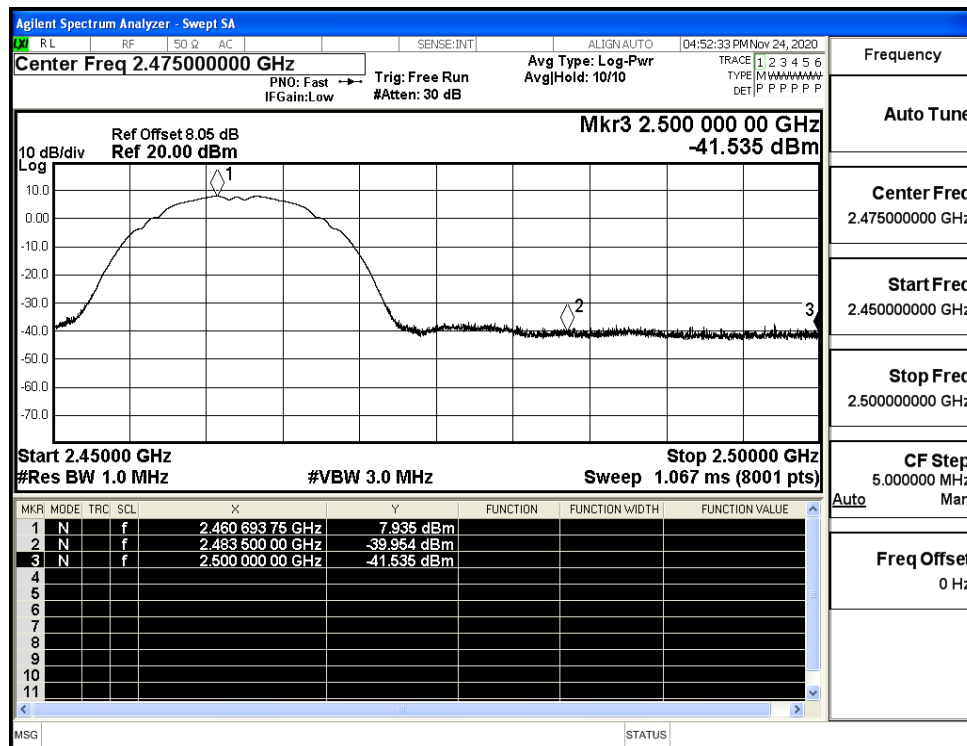
## Restrict-band band-edge measurements\_11B\_2412\_Ant0\_PEAK



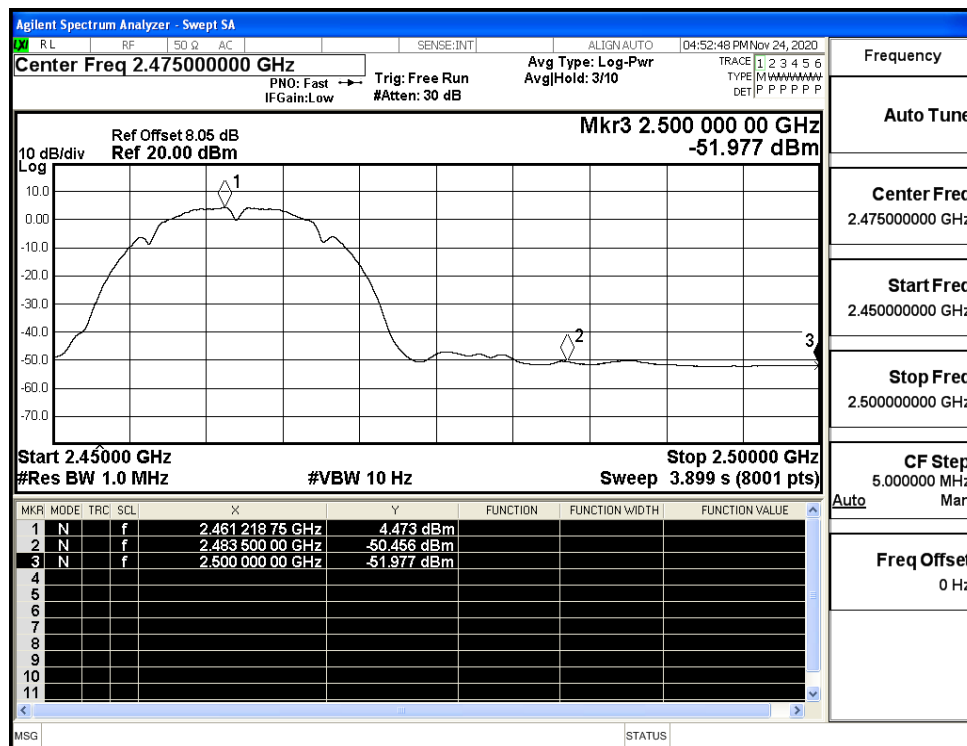
## Restrict-band band-edge measurements\_11B\_2412\_Ant0\_AV



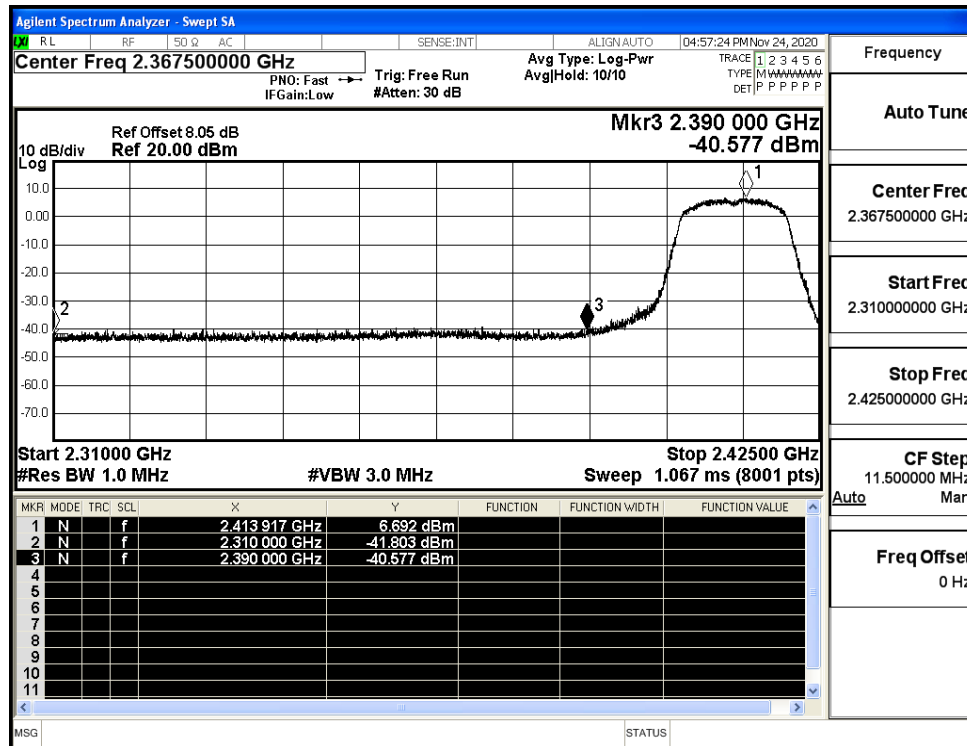
## Restrict-band band-edge measurements\_11B\_2462\_Ant0\_PEAK



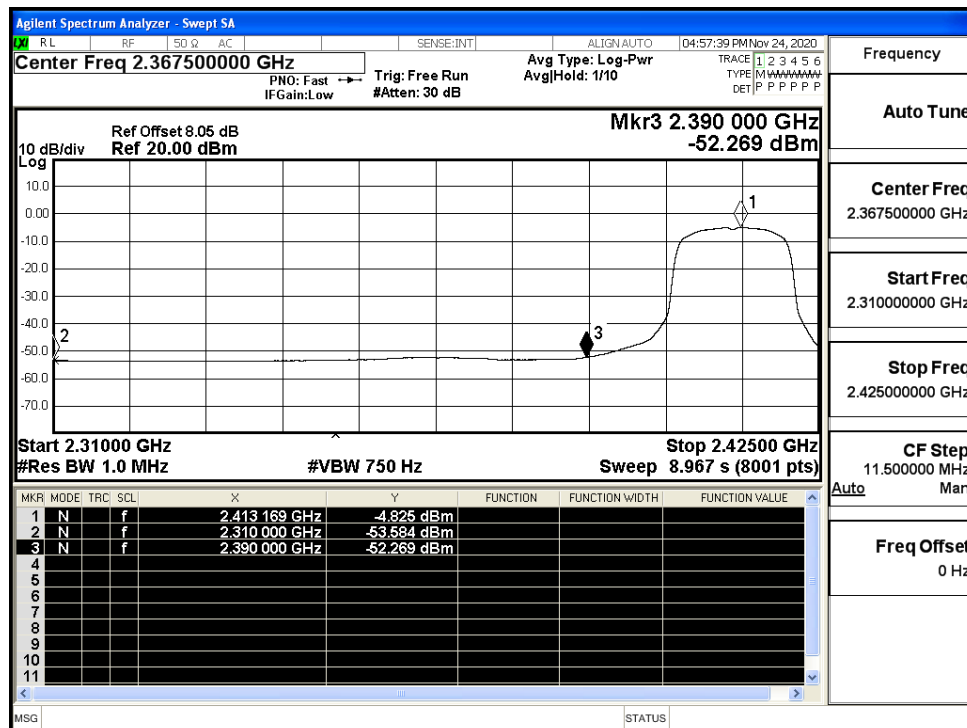
## Restrict-band band-edge measurements\_11B\_2462\_Ant0\_AV



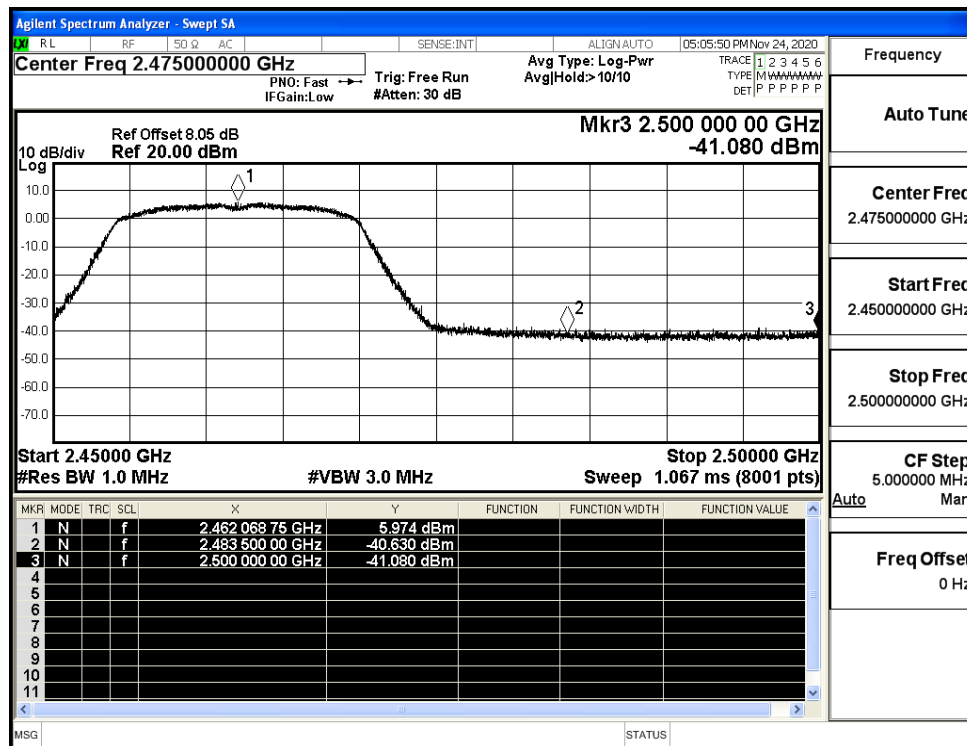
## Restrict-band band-edge measurements\_11G\_2412\_Ant0\_PEAK



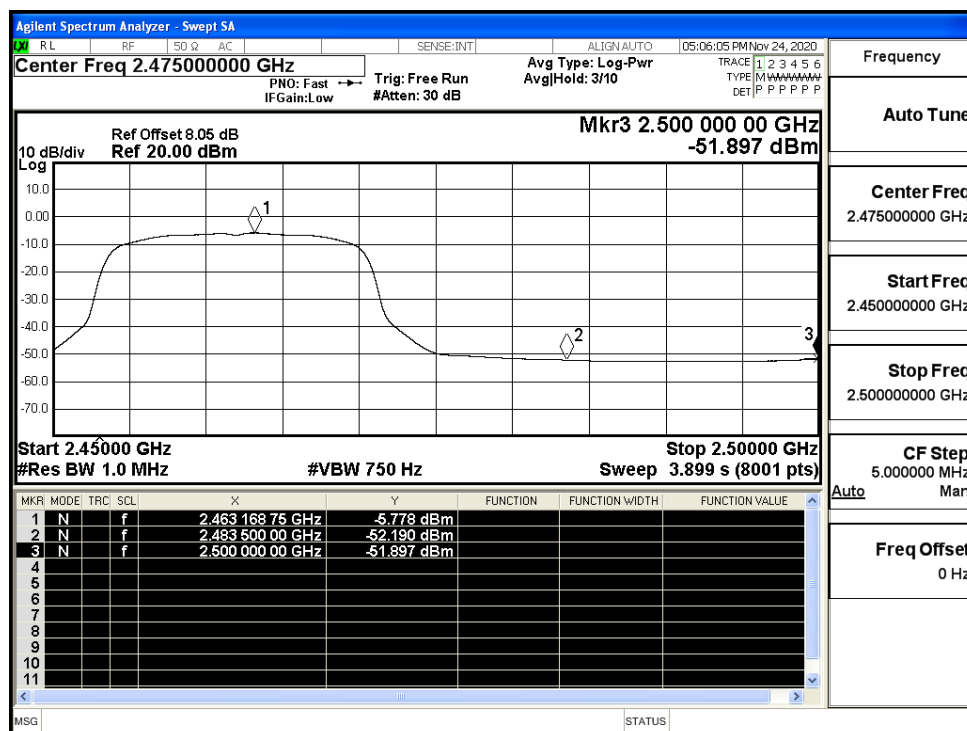
## Restrict-band band-edge measurements\_11G\_2412\_Ant0\_AV



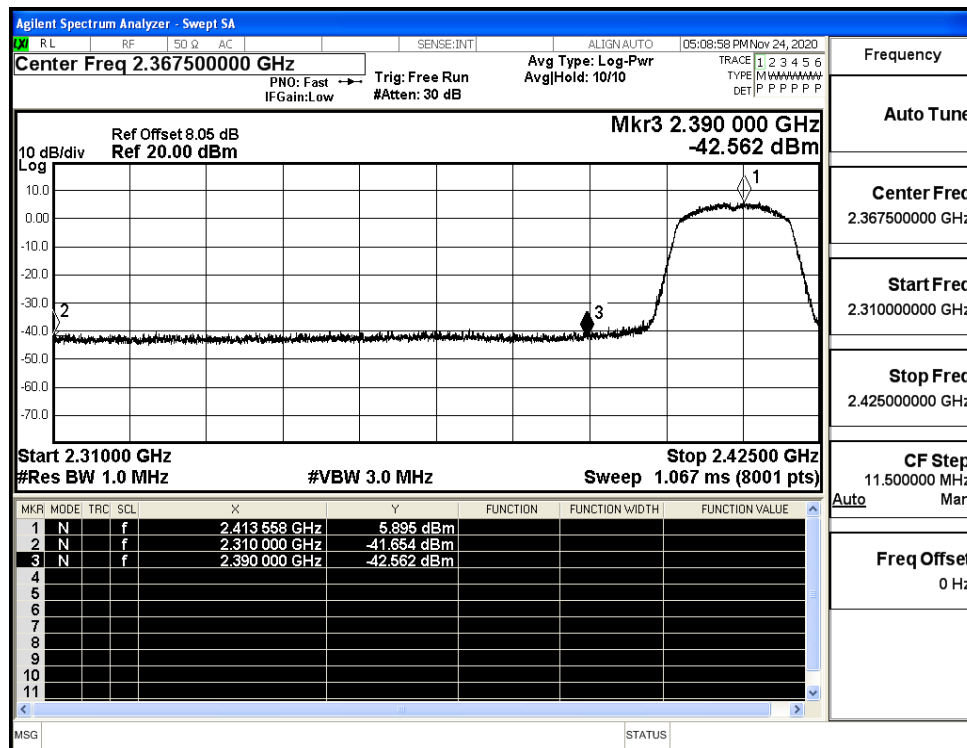
## Restrict-band band-edge measurements\_11G\_2462\_Ant0\_PEAK



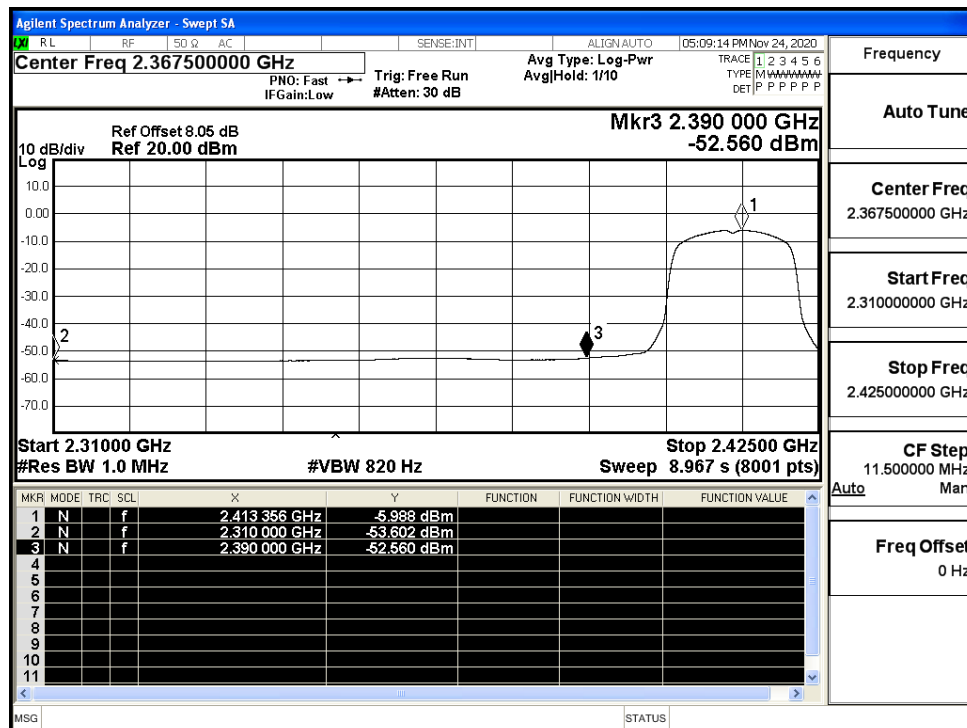
## Restrict-band band-edge measurements\_11G\_2462\_Ant0\_AV



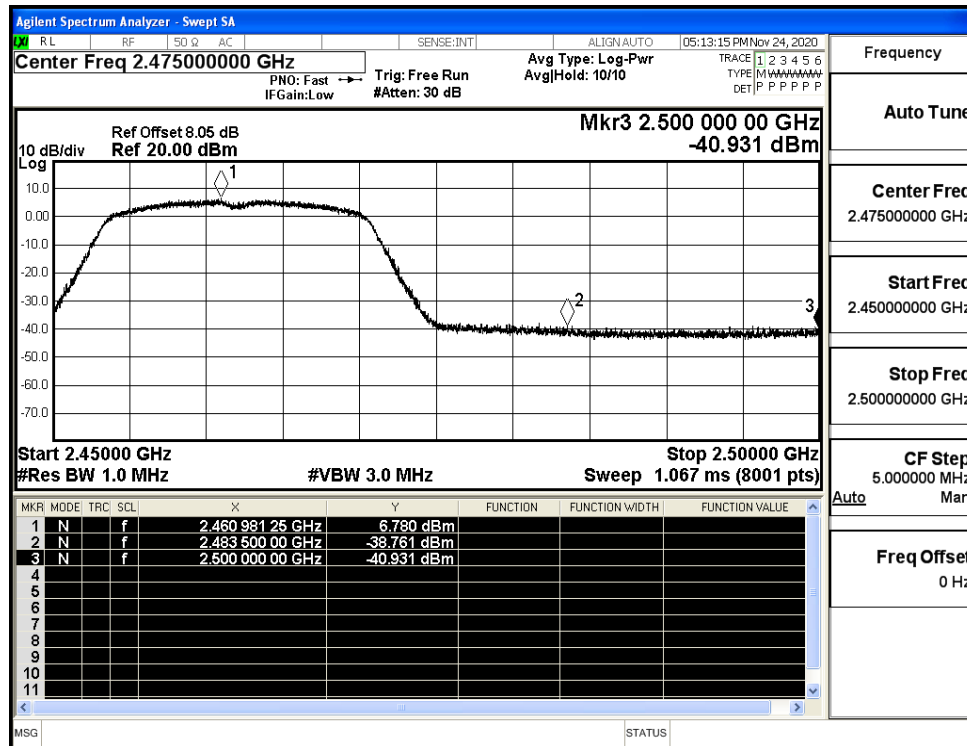
## Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant0\_PEAK



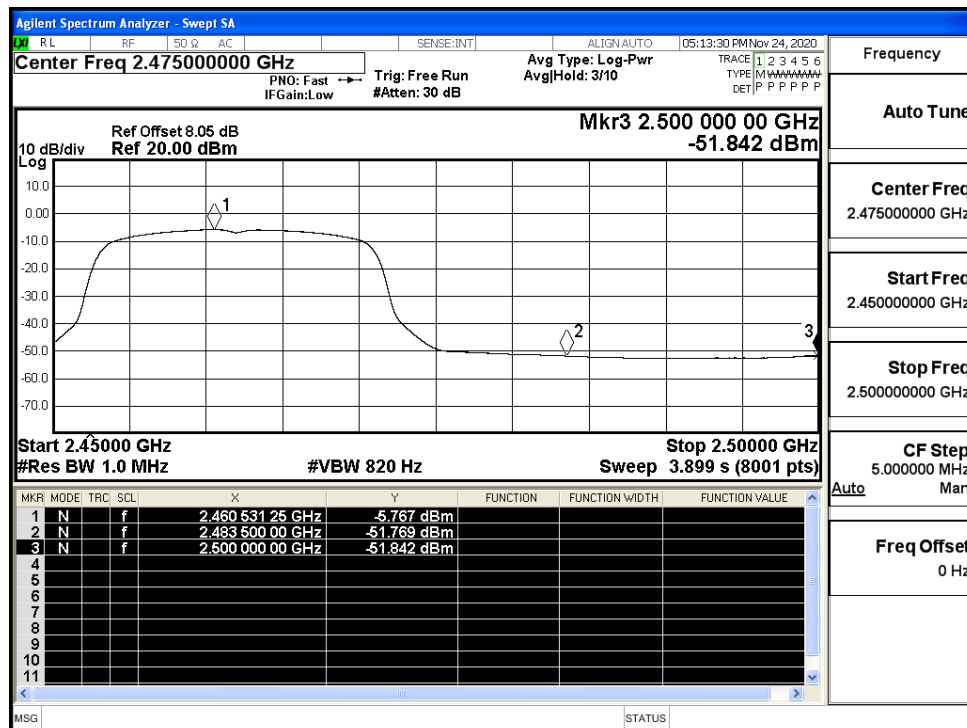
## Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant0\_AV



## Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant0\_PEAK

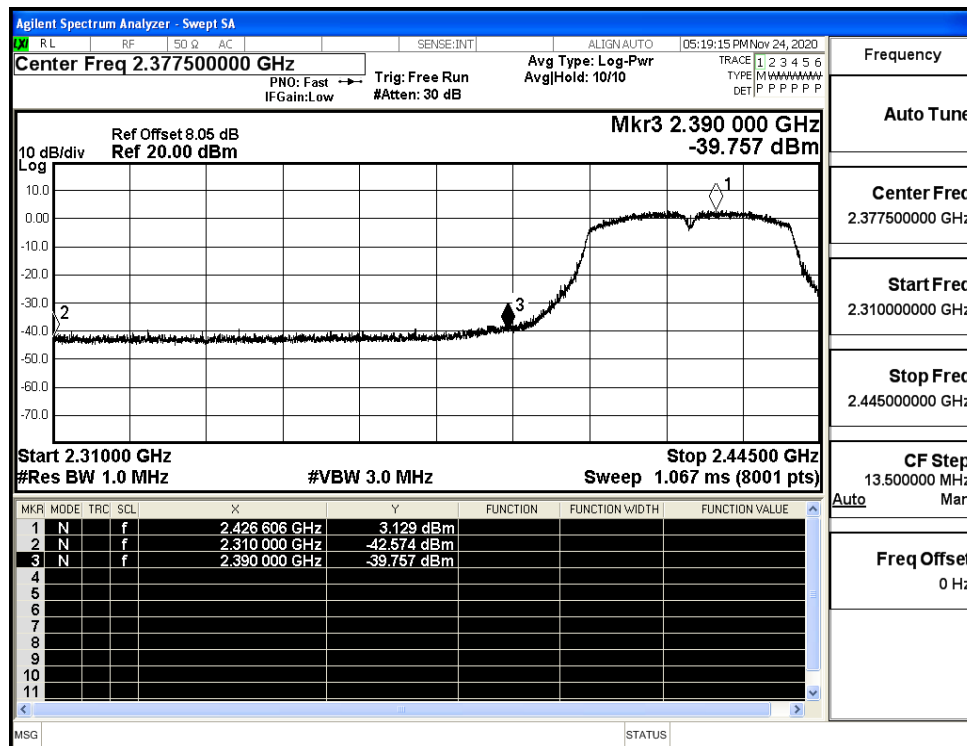


## Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant0\_AV

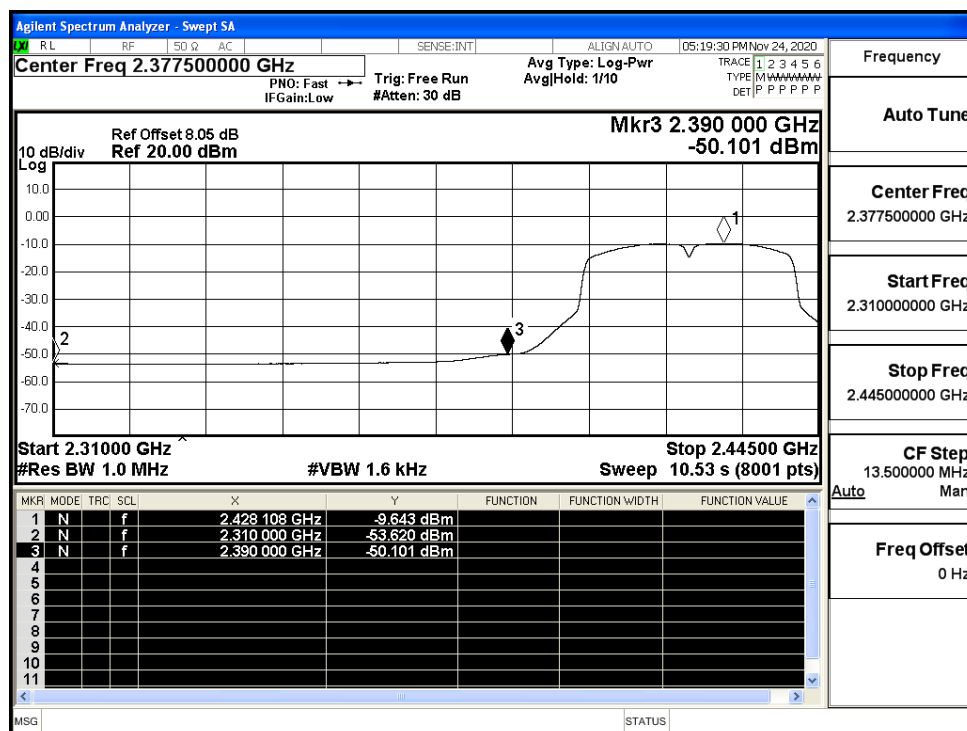




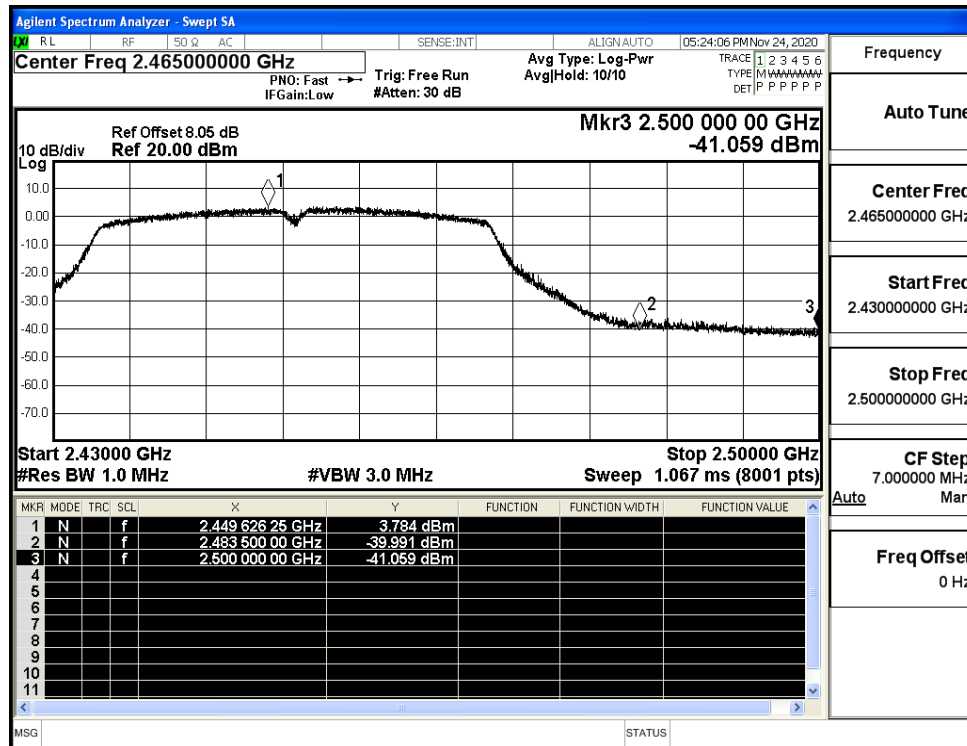
## Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant0\_PEAK



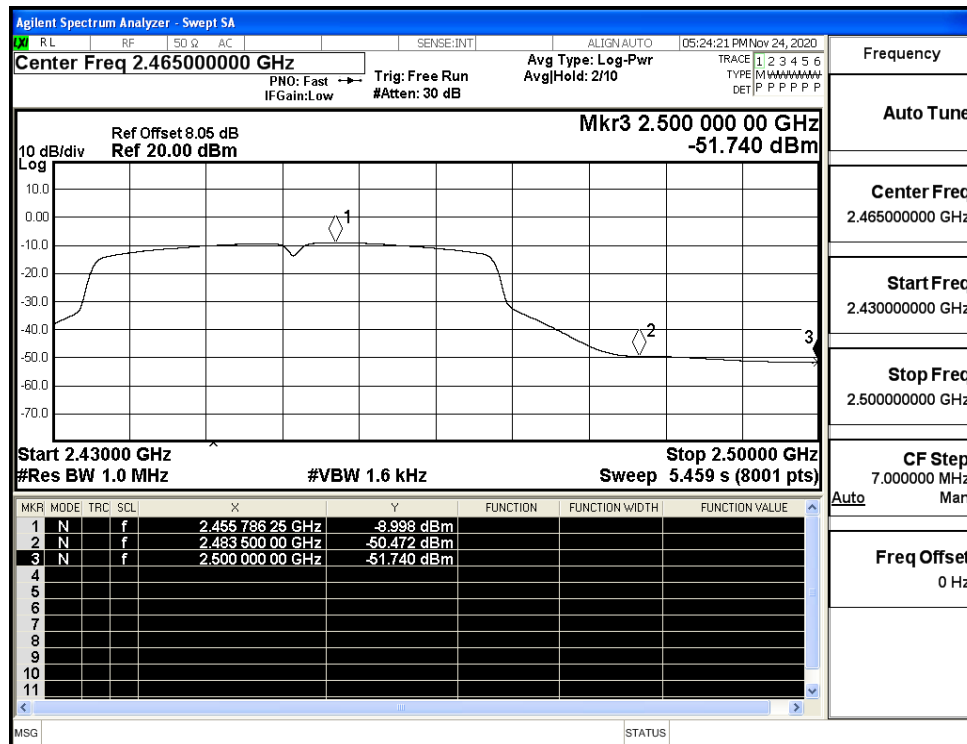
## Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant0\_AV



## Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant0\_PEAK

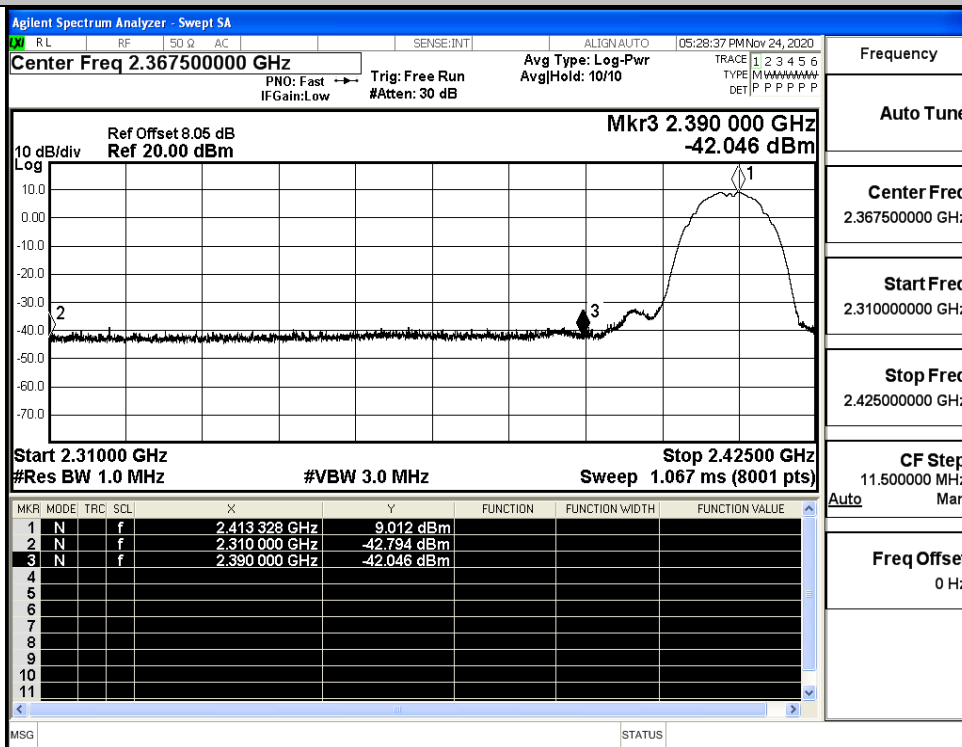


## Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant0\_AV

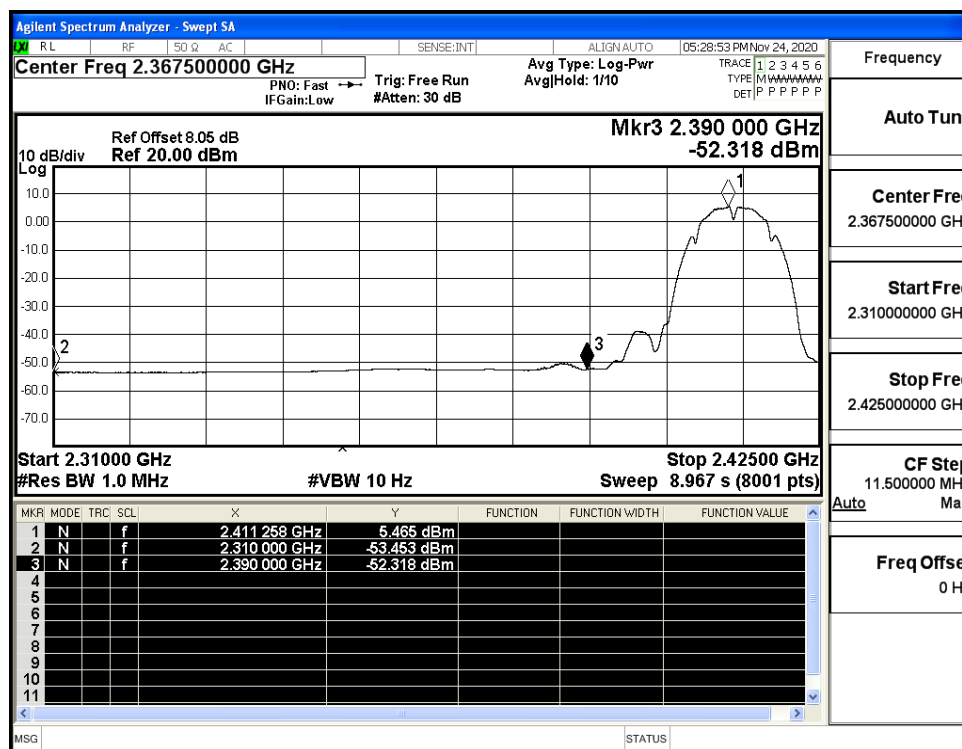


## ANT 1

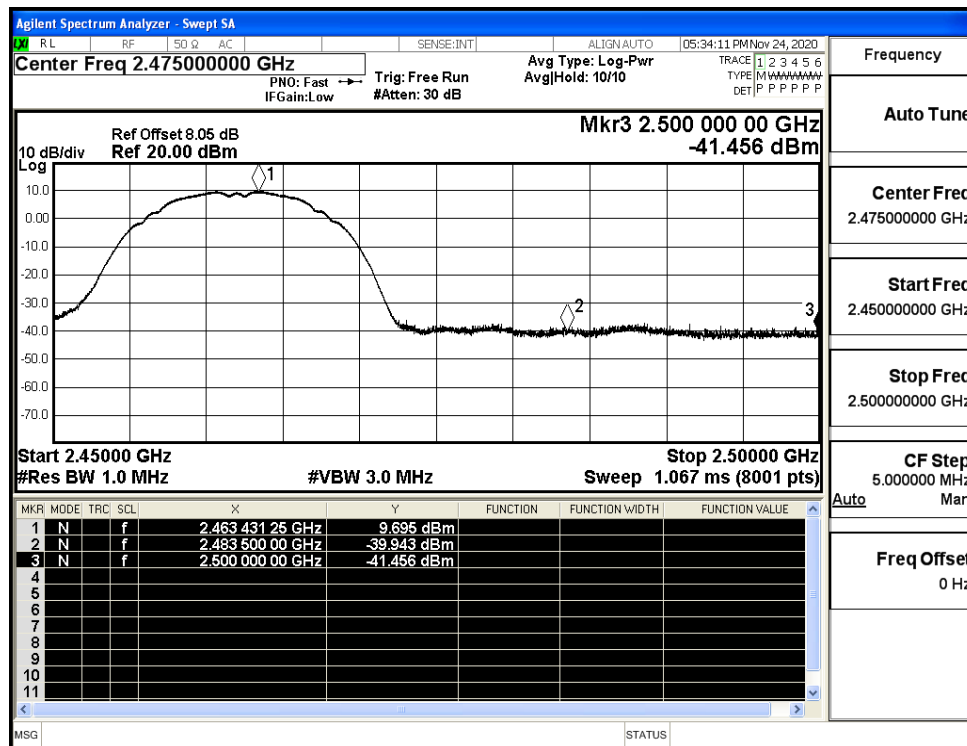
## Restrict-band band-edge measurements\_11B\_2412\_Ant1\_PEAK



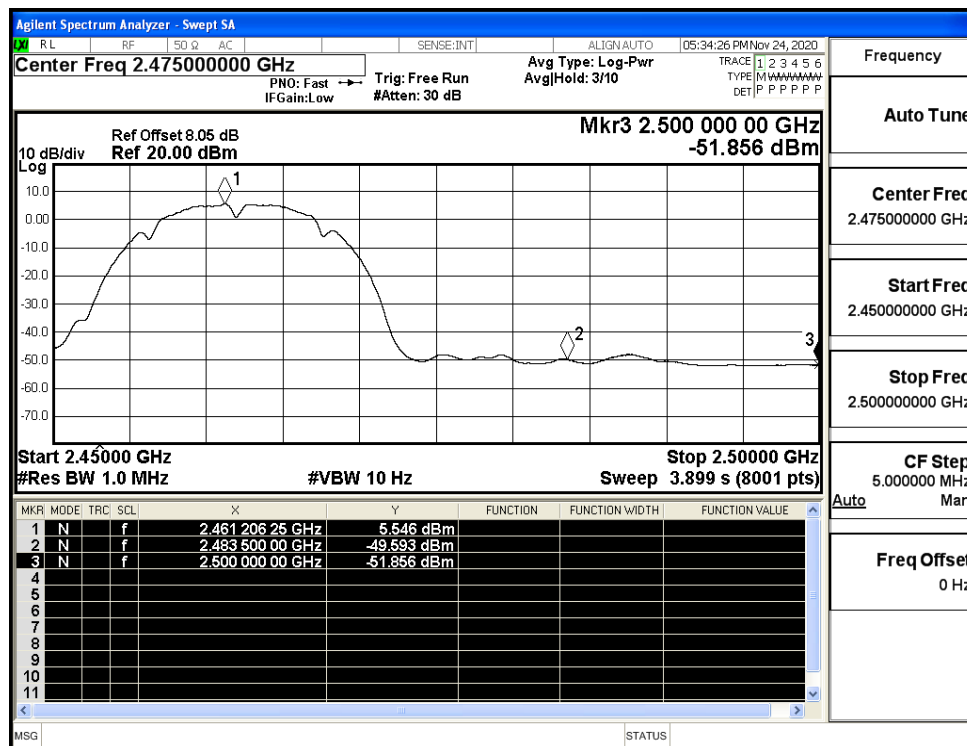
## Restrict-band band-edge measurements\_11B\_2412\_Ant1\_AV



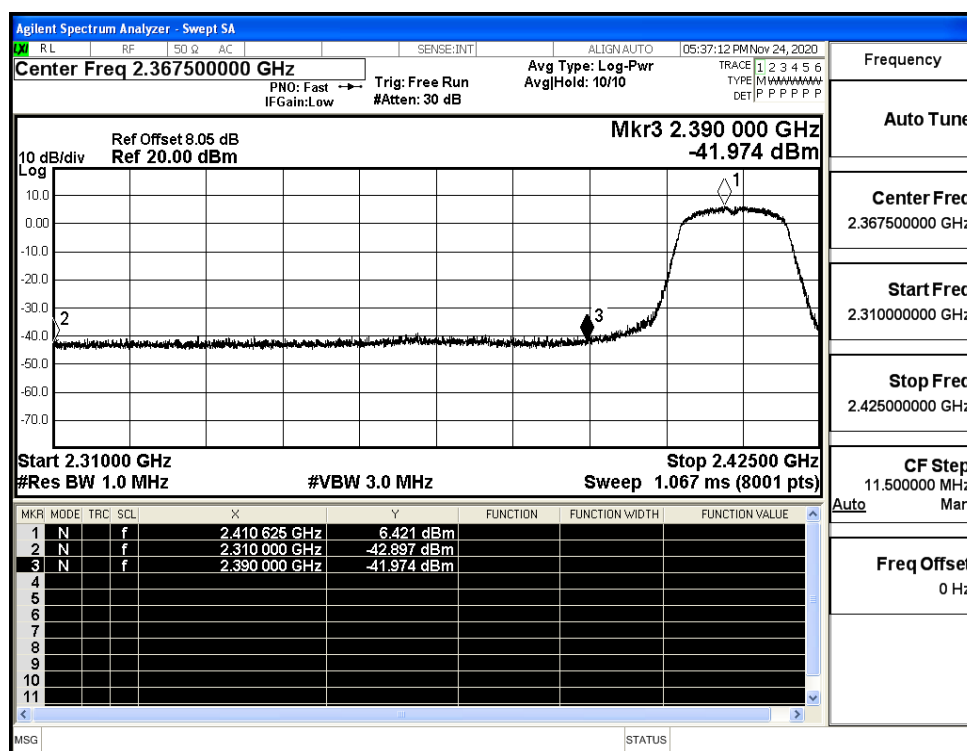
## Restrict-band band-edge measurements\_11B\_2462\_Ant1\_PEAK



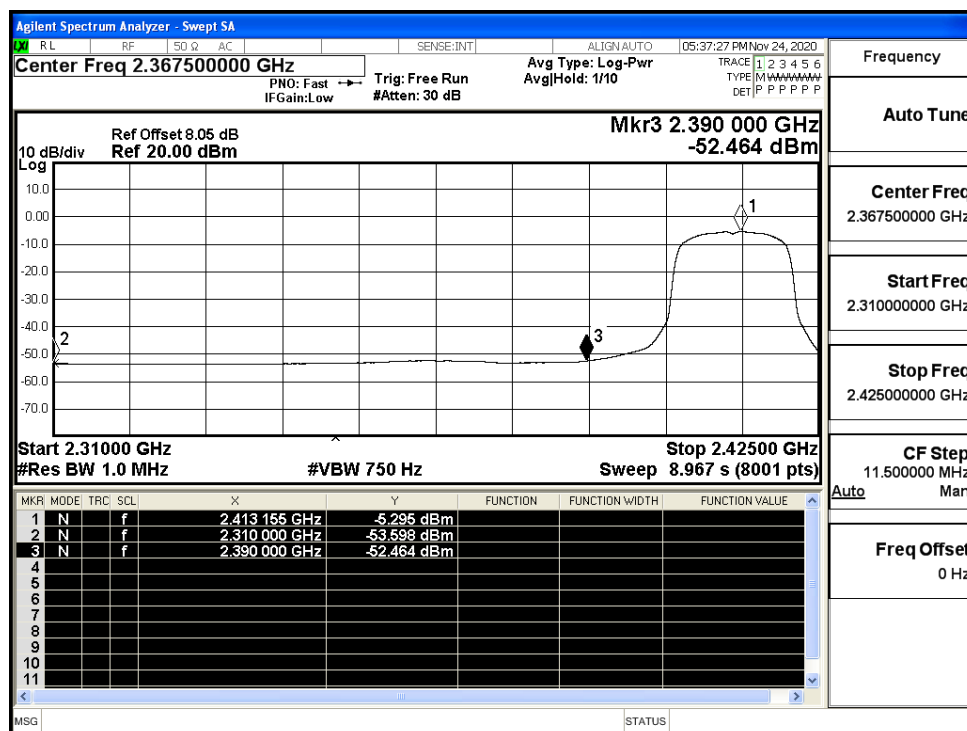
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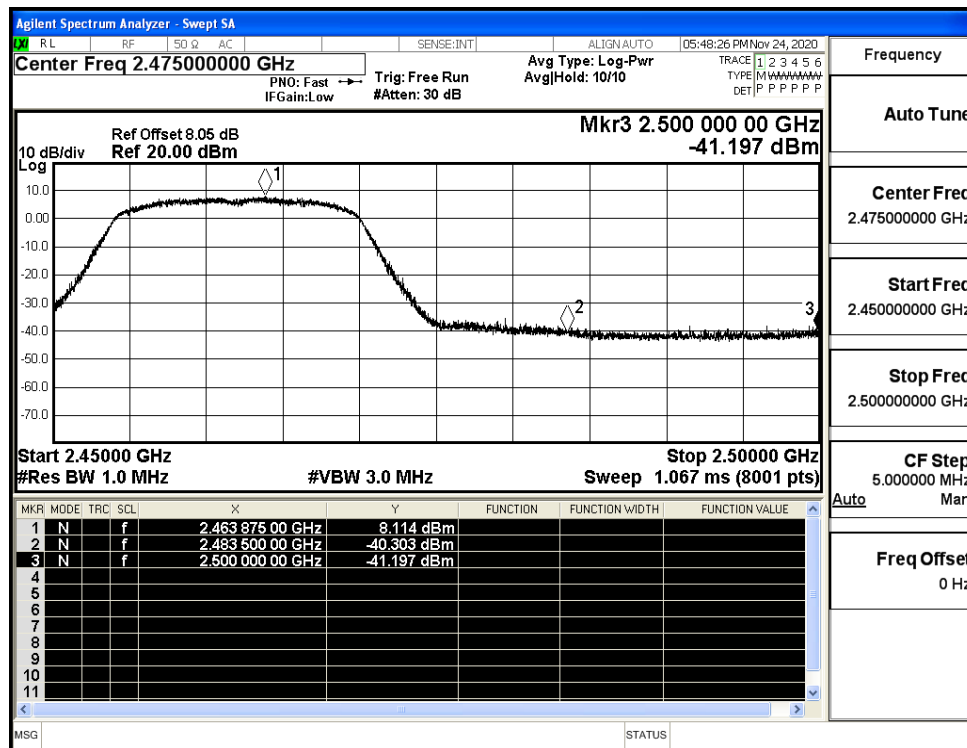
## Restrict-band band-edge measurements\_11G\_2412\_Ant1\_PEAK



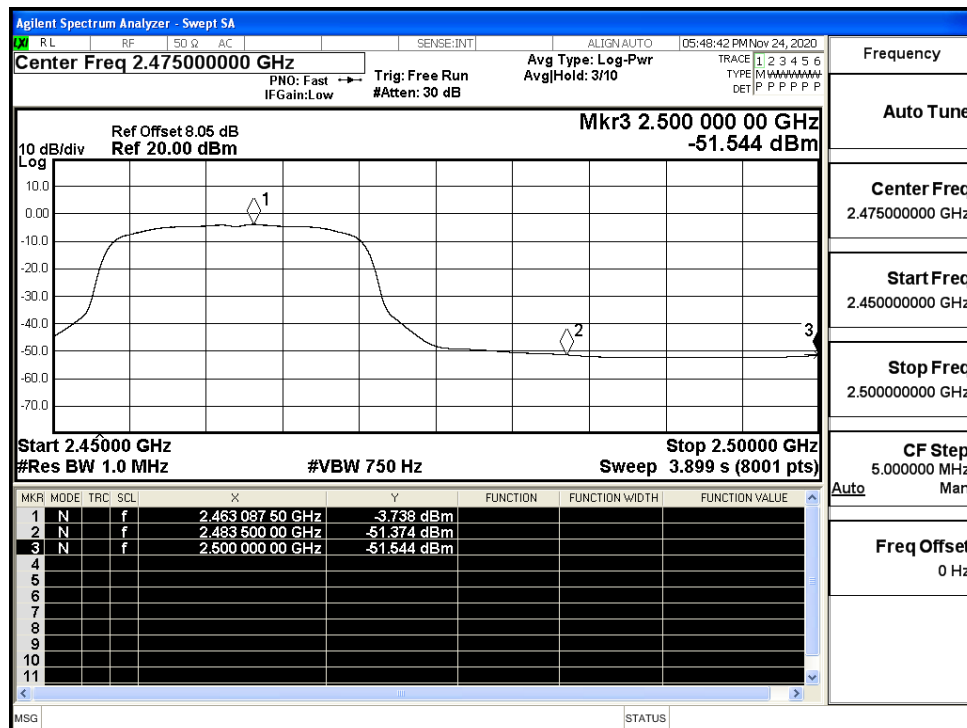
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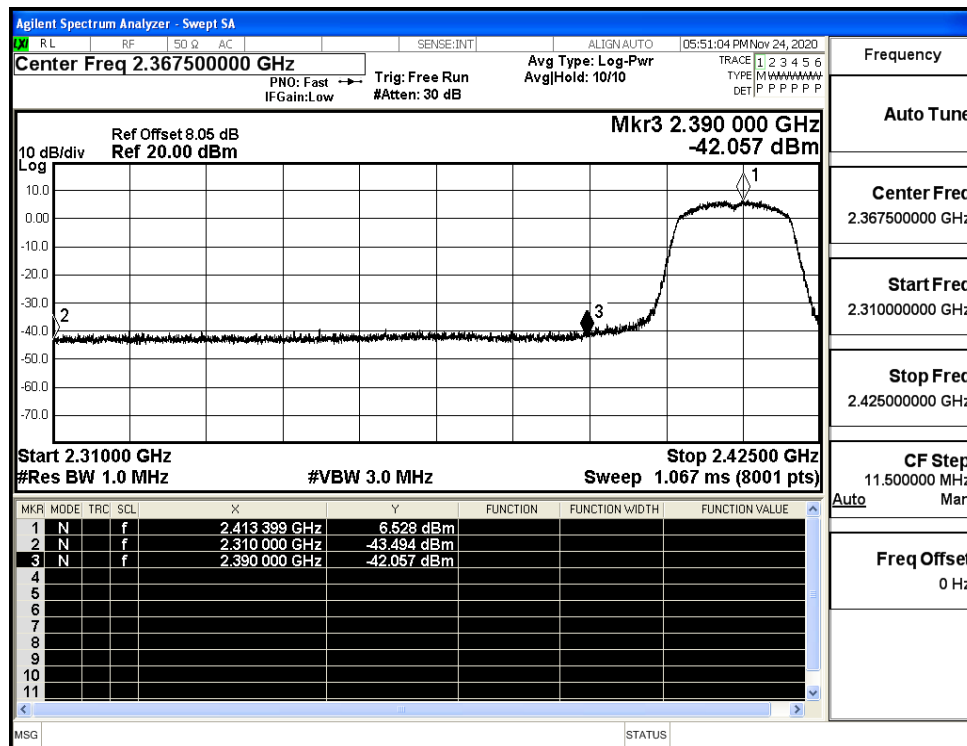
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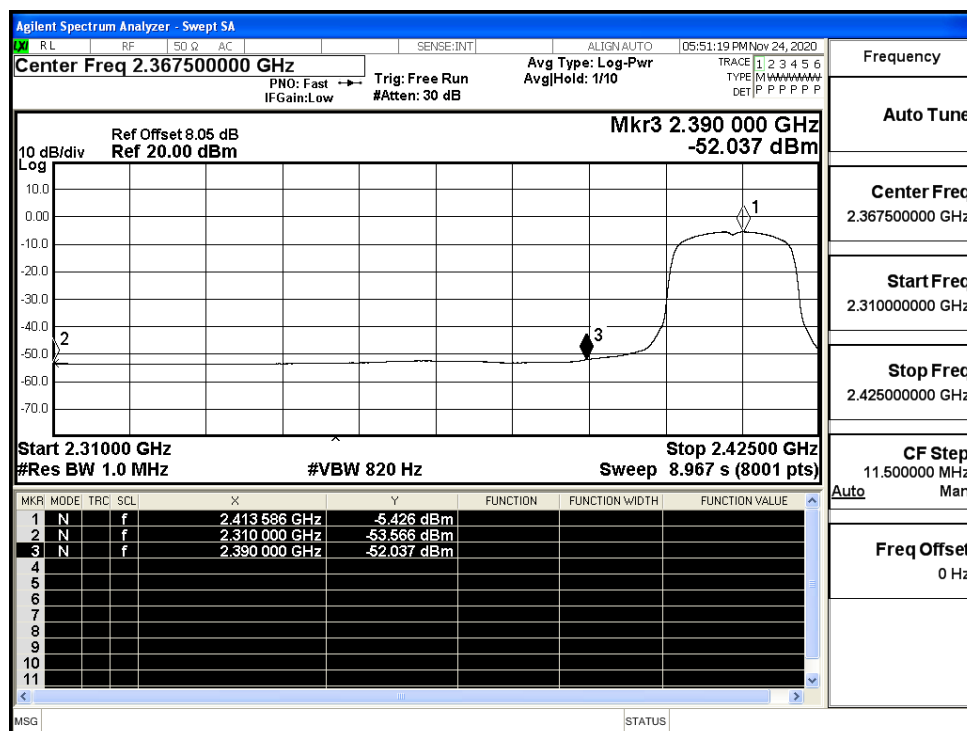
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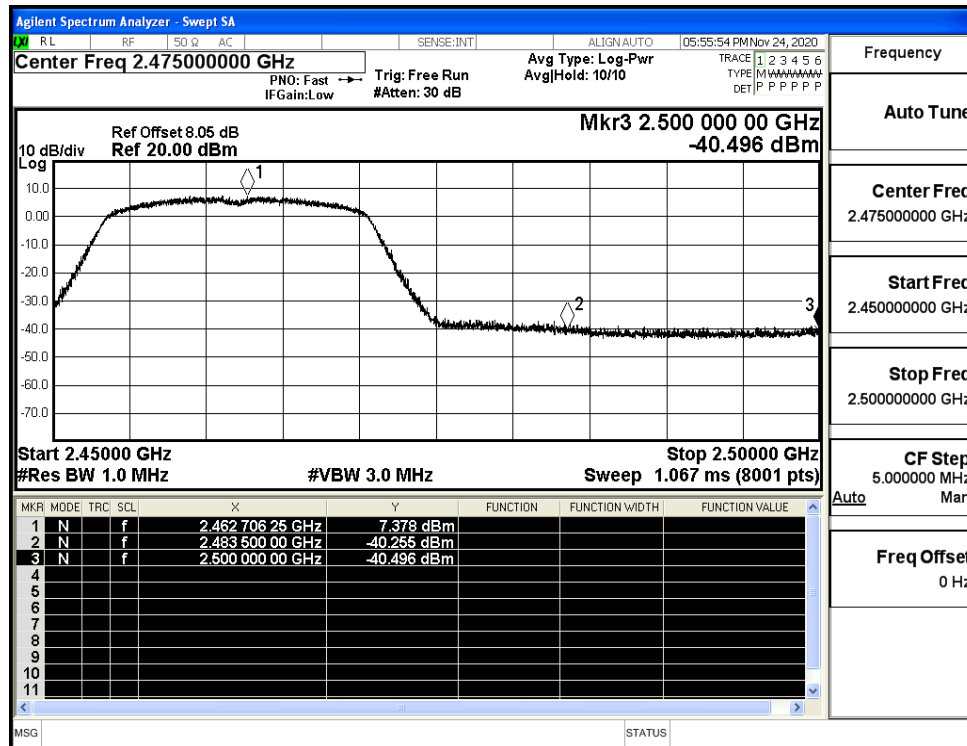
## Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_PEAK



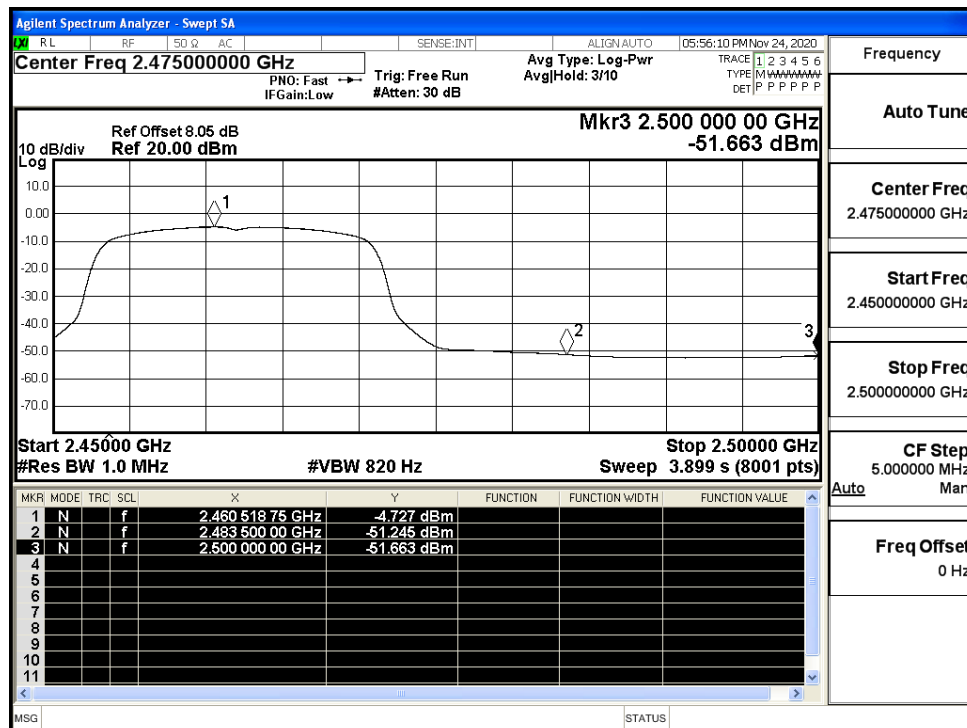
## Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_AV



## Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_PEAK

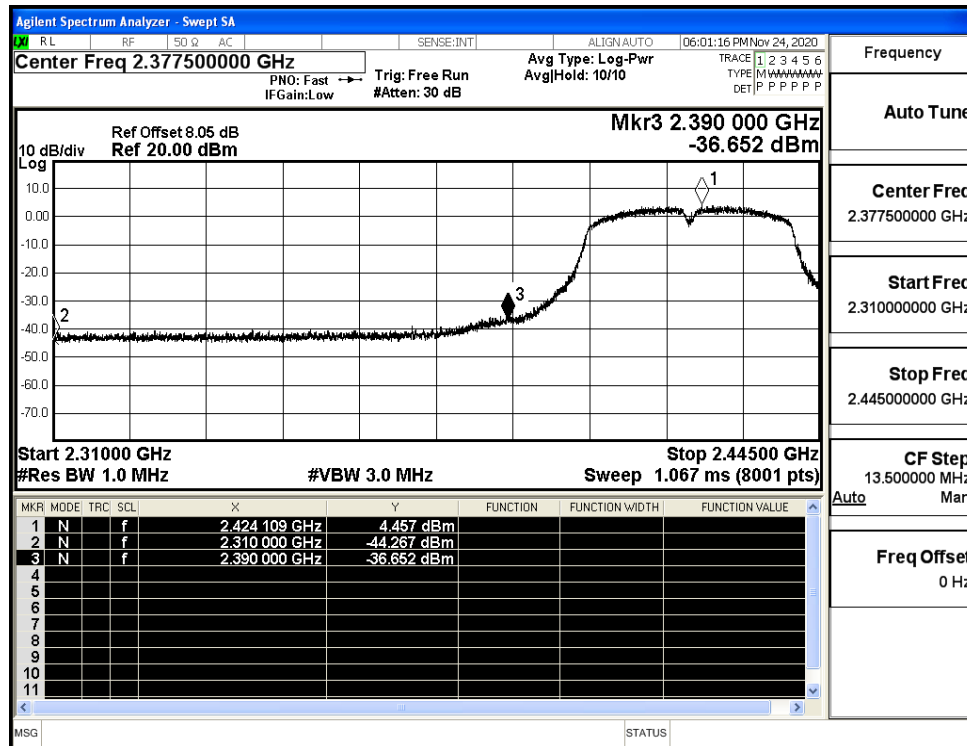


## Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_AV

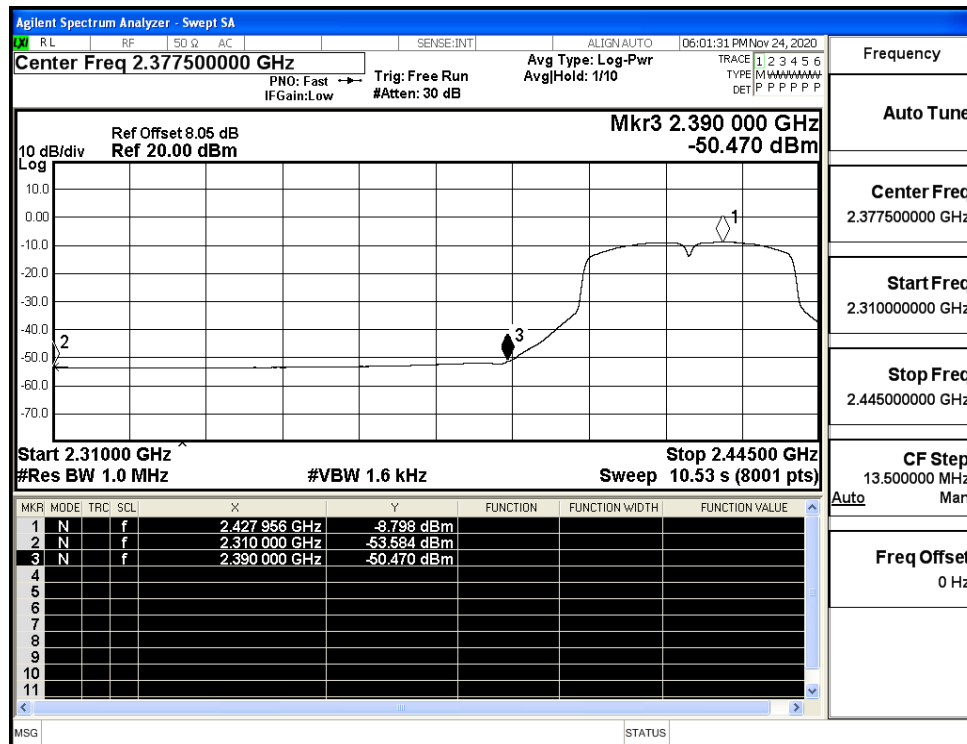




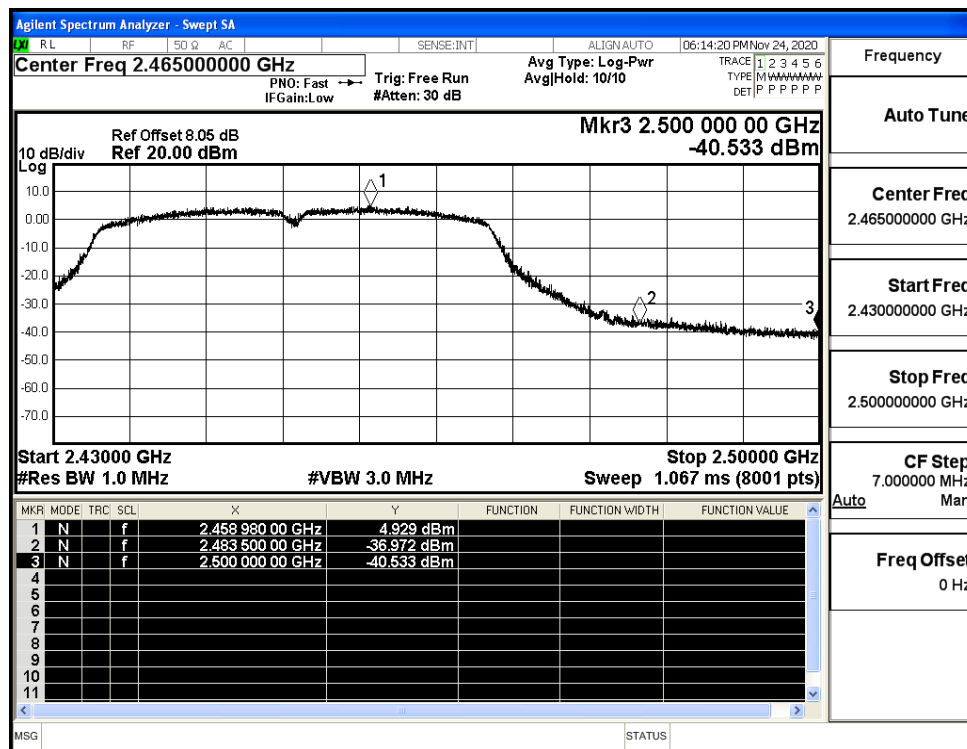
## Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_PEAK



## 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

