

## Appendix A

### RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: BEC 2090AC

Trade Mark: BEC

Test Model: BEC 2090AC

#### Environmental Conditions

Temperature:	21.8 ° C
Relative Humidity:	52.6%
ATM Pressure:	100.0 kPa
Test Engineer:	JERRY.Zeng
Supervised by:	Tom.Liu

#### A.1 Duty Cycle

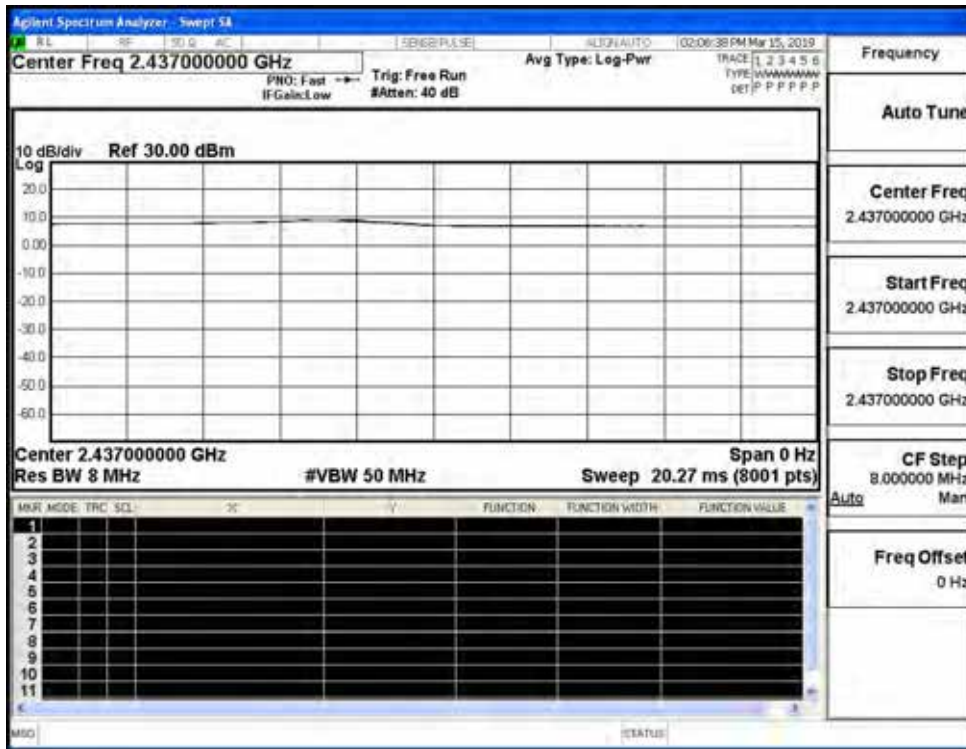
##### ANT0:

Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant1	100	PASS
11G	2437	Ant1	100	PASS
11N20SISO	2437	Ant1	100	PASS
11N40SISO	2437	Ant1	100	PASS

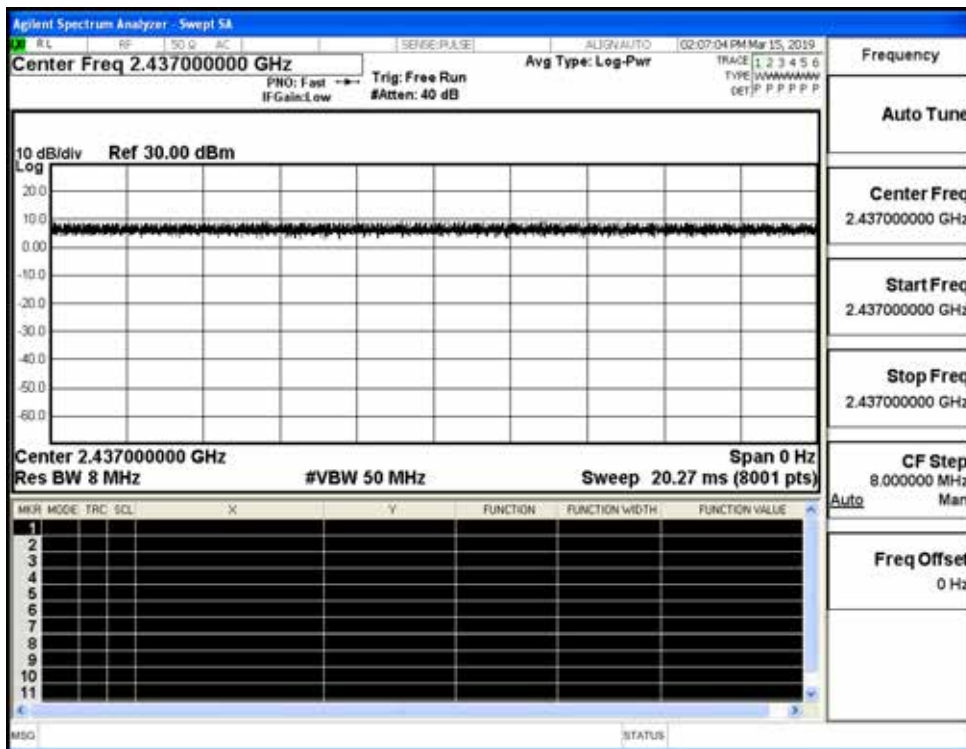
##### ANT1:

Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant1	100	PASS
11G	2437	Ant1	100	PASS
11N20SISO	2437	Ant1	100	PASS
11N40SISO	2437	Ant1	100	PASS

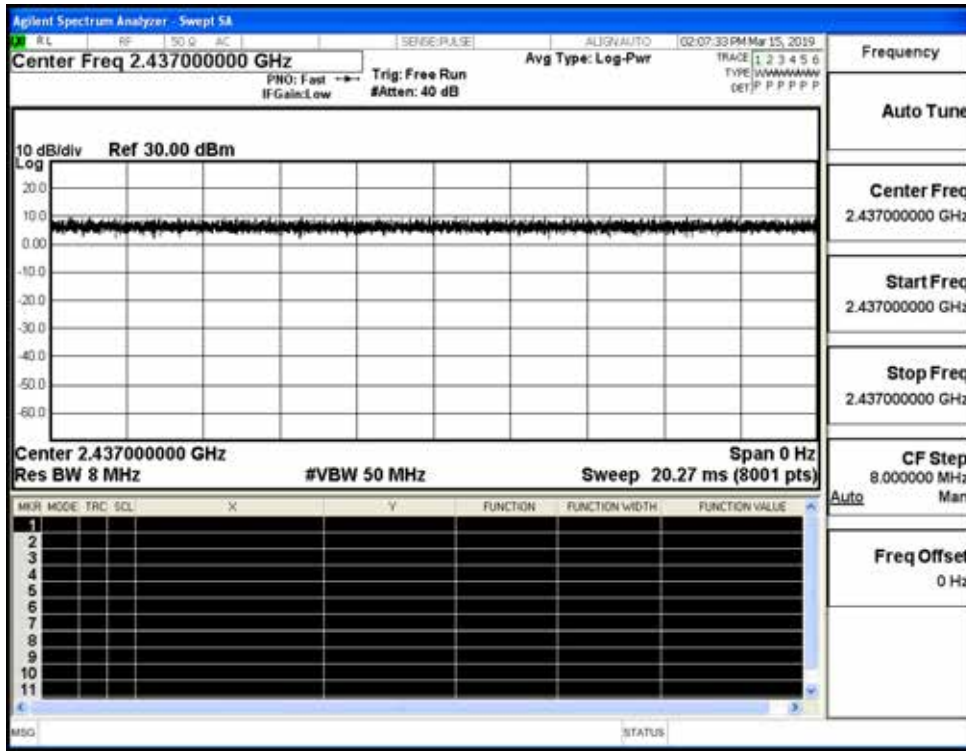
Duty Cycle\_11B\_2437\_Ant0



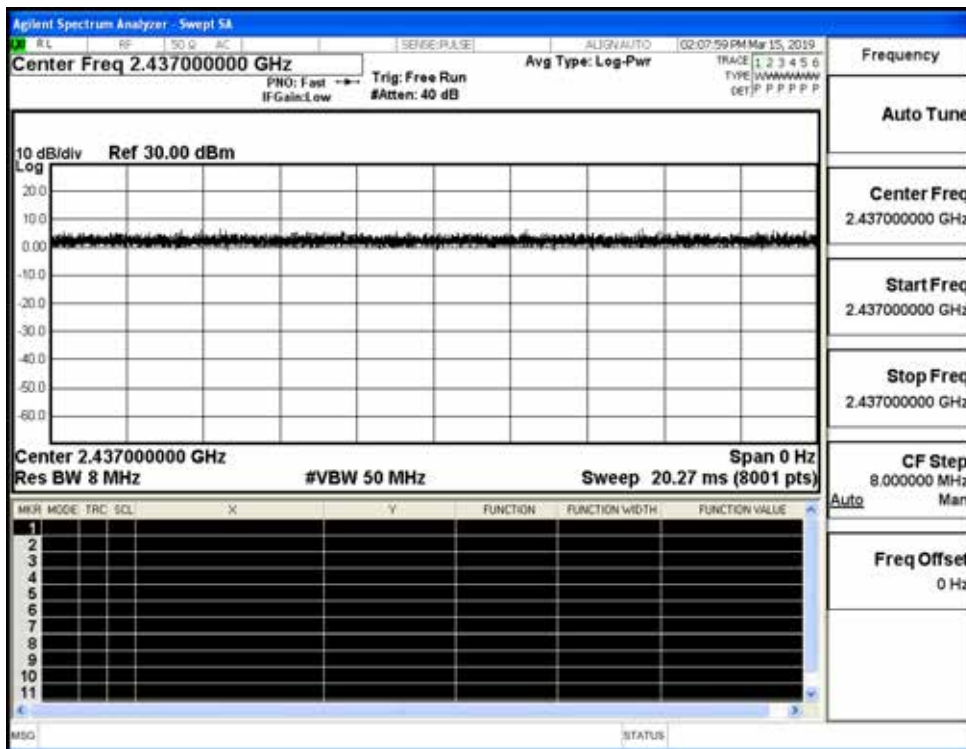
Duty Cycle\_11G\_2437\_Ant0



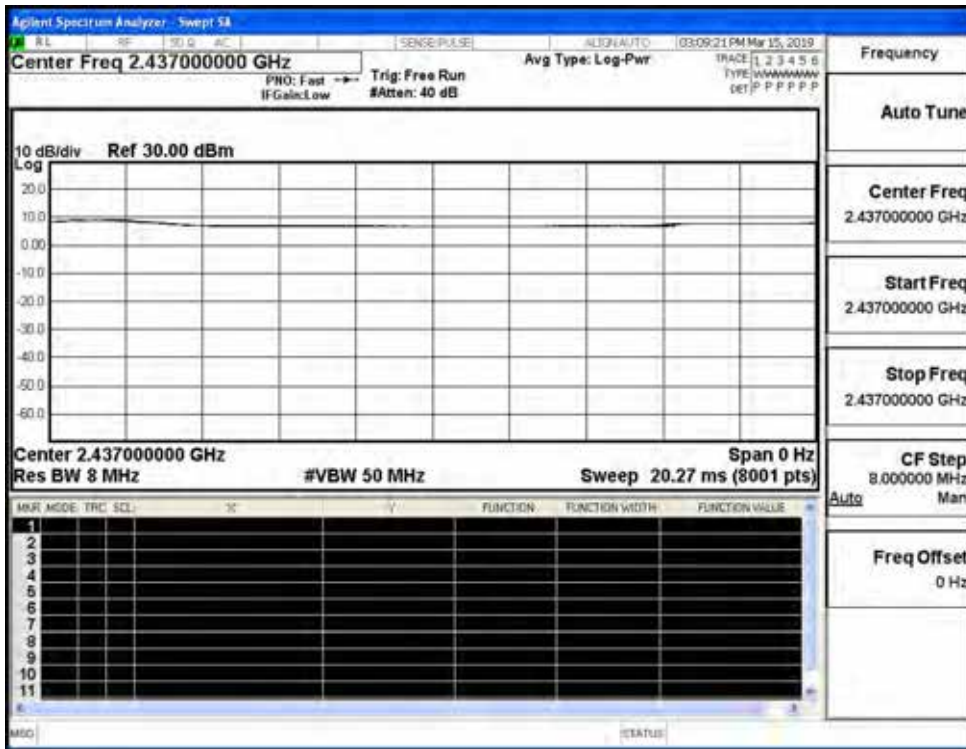
Duty Cycle\_11N20SISO\_2437\_Ant0



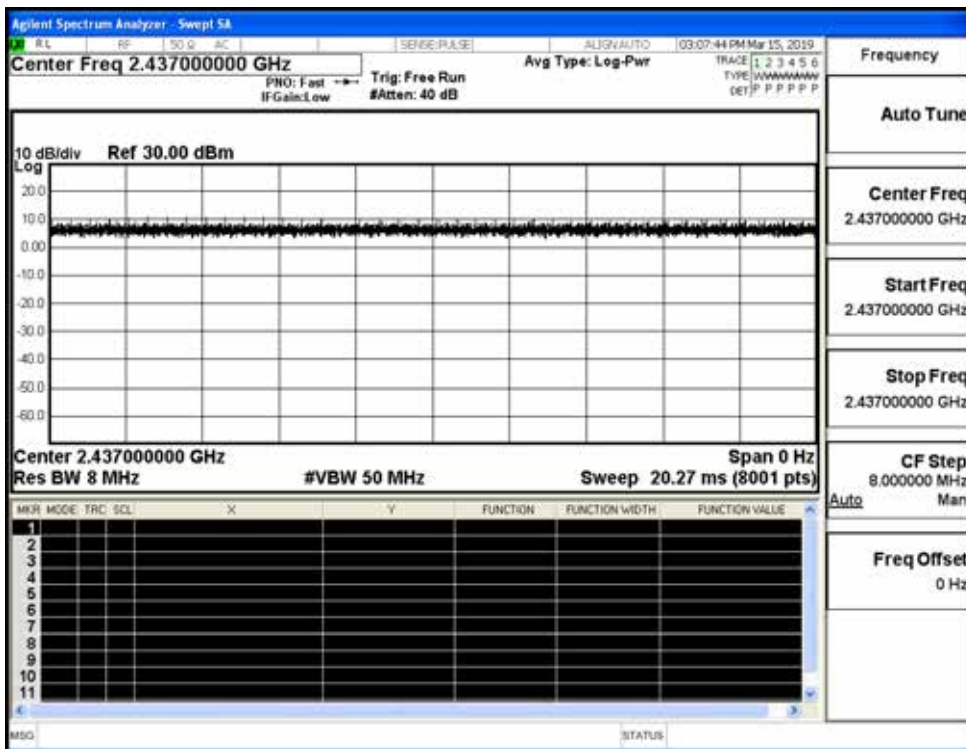
Duty Cycle\_11N40SISO\_2437\_Ant0



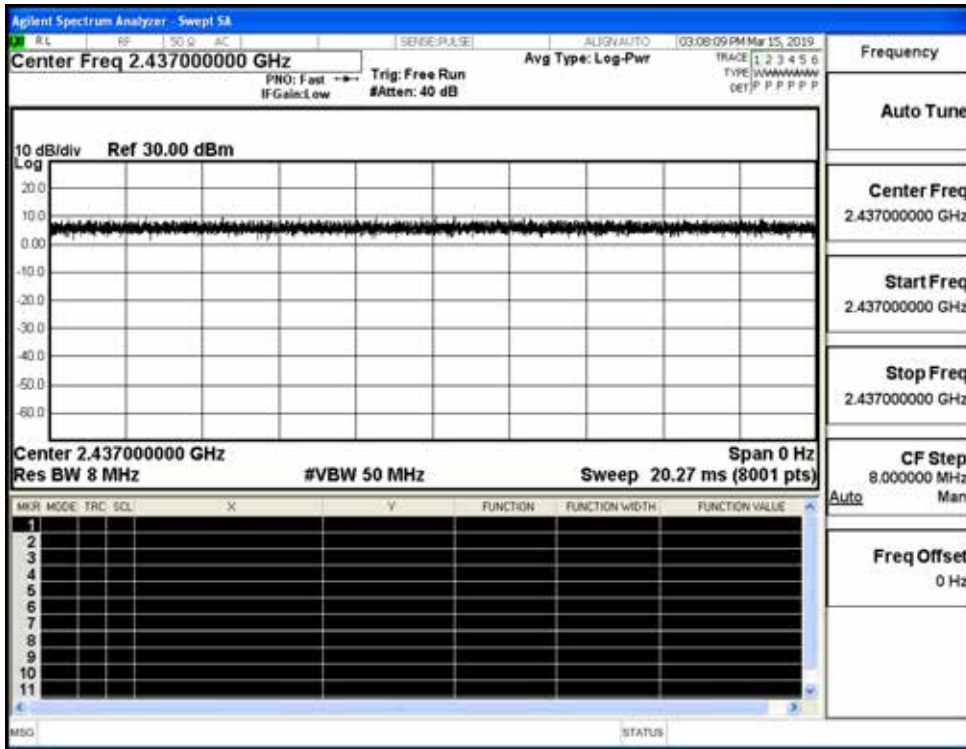
Duty Cycle\_11B\_2437\_Ant1



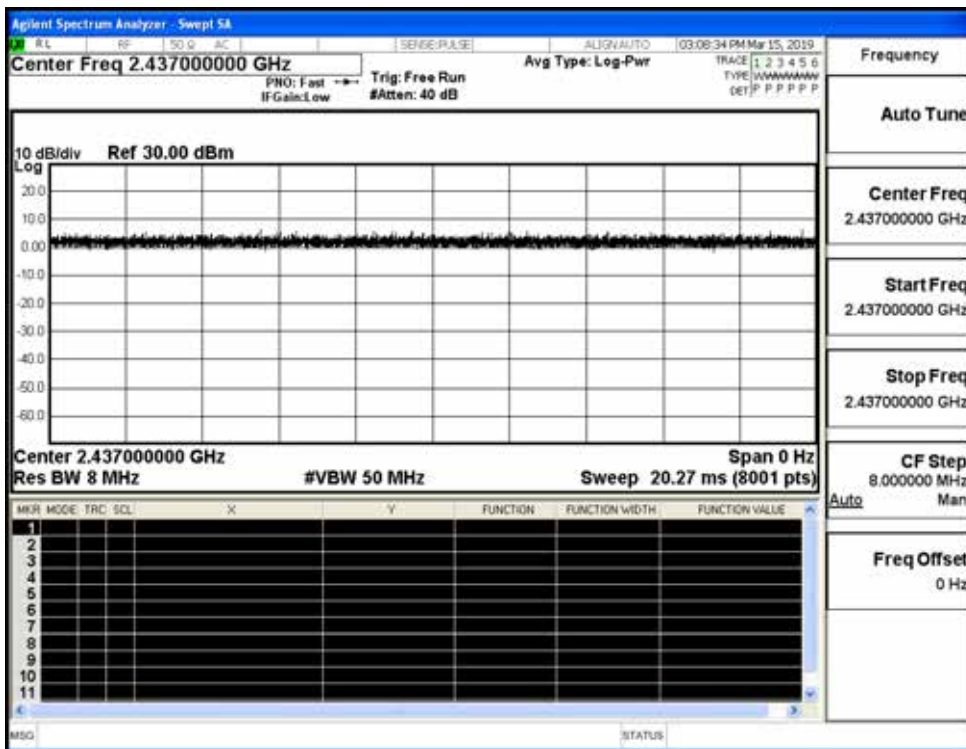
Duty Cycle\_11G\_2437\_Ant1



Duty Cycle\_11N20SISO\_2437\_Ant1



Duty Cycle\_11N40SISO\_2437\_Ant1



**A.2 Maximum Conducted Output Power**

**ANT0:**

Mode	Channel	Meas.Level [dBm]	Limit [dBm]	Verdict
11B	LCH	13.12	30	PASS
	MCH	12.77	30	PASS
	HCH	12.81	30	PASS
11G	LCH	14.53	30	PASS
	MCH	14.11	30	PASS
	HCH	14.26	30	PASS
11N20SISO	LCH	14.52	30	PASS
	MCH	14.41	30	PASS
	HCH	14.51	30	PASS
11N40SISO	LCH	14.56	30	PASS
	MCH	14.45	30	PASS
	HCH	14.26	30	PASS

**ANT1:**

Mode	Channel	Meas.Level [dBm]	Limit [dBm]	Verdict
11B	LCH	13.23	30	PASS
	MCH	12.65	30	PASS
	HCH	12.80	30	PASS
11G	LCH	15.21	30	PASS
	MCH	13.96	30	PASS
	HCH	14.28	30	PASS
11N20SISO	LCH	14.58	30	PASS
	MCH	14.18	30	PASS
	HCH	14.49	30	PASS
11N40SISO	LCH	15.02	30	PASS
	MCH	14.52	30	PASS
	HCH	14.73	30	PASS

**ANT0+ANT1:**

Test Mode	Channel	Frequency (MHz)	Measured Peak Output Power (dBm)			Limits (dBm)	Verdict
			Chain 0	Chain 1	Sum		
IEEE 802.11n HT20	1	2412	14.52	14.58	17.56	≤30	PASS
	6	2437	14.41	14.18	17.31		
	11	2462	14.51	14.49	17.51		
IEEE 802.11n HT40	3	2422	14.56	15.02	17.81	≤30	PASS
	6	2437	14.45	14.52	17.50		
	9	2452	14.26	14.73	17.51		

### A.3 Maximum Power Spectral Density

ANT0:

Mode	Channel	Meas.Level [dBm/30KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-6.621	8	PASS
	MCH	-7.035	8	PASS
	HCH	-7.381	8	PASS
11G	LCH	-11.053	8	PASS
	MCH	-9.201	8	PASS
	HCH	-8.531	8	PASS
11N20SISO	LCH	-3.694	8	PASS
	MCH	-9.885	8	PASS
	HCH	-9.999	8	PASS
11N40SISO	LCH	-13.533	8	PASS
	MCH	-13.546	8	PASS
	HCH	-13.739	8	PASS

ANT1:

Mode	Channel	Meas.Level [dBm/30KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-4.765	8	PASS
	MCH	-5.357	8	PASS
	HCH	-5.120	8	PASS
11G	LCH	-9.420	8	PASS
	MCH	-10.547	8	PASS
	HCH	-10.343	8	PASS
11N20SISO	LCH	-10.274	8	PASS
	MCH	-10.334	8	PASS
	HCH	-9.980	8	PASS
11N40SISO	LCH	-12.883	8	PASS
	MCH	-12.819	8	PASS
	HCH	-13.399	8	PASS



ANT0+ANT1:

Test Mode	Channel	Frequency (MHz)	Measured Peak Power Spectral Density (dBm/30KHz)			Limits (dBm/3KHz)	Verdict
			Chain 0	Chain 1	Sum		
IEEE 802.11n HT20	1	2412	-3.694	-10.274	-2.83	≤4.99*	PASS
	6	2437	-9.885	-10.334	-7.09		
	11	2462	-9.999	-9.980	-6.98		
IEEE 802.11n HT40	3	2422	-13.533	-12.883	-10.19	≤4.99*	PASS
	6	2437	-13.546	-12.819	-10.16		
	9	2452	-13.739	-13.399	-10.56		

Test Graphs(ANT0)

11B/LCH



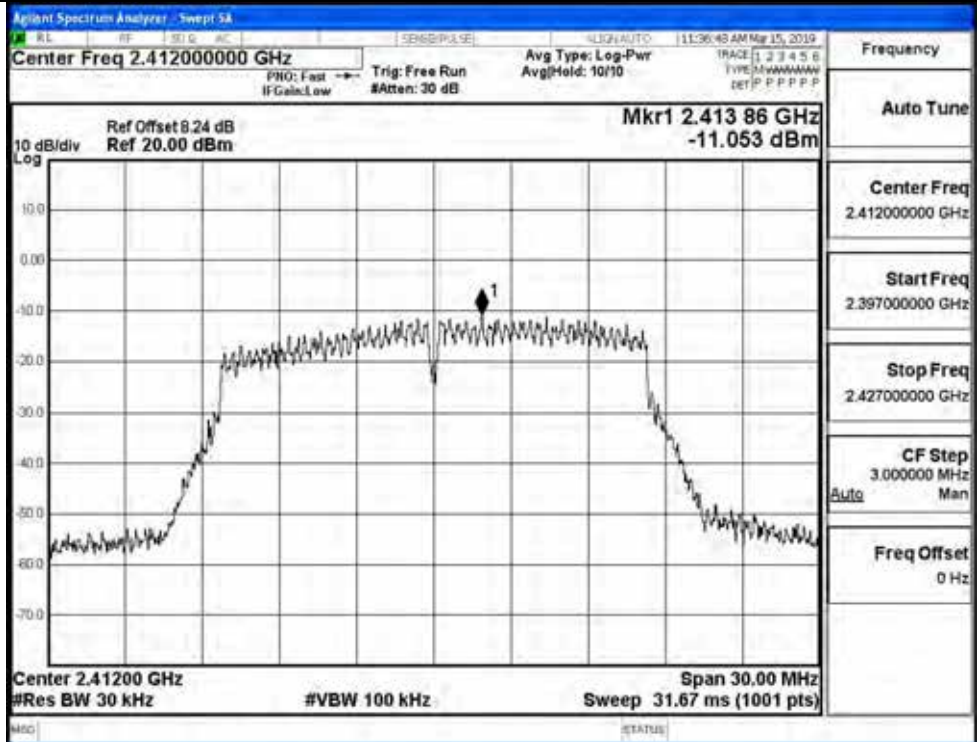
11B/MCH



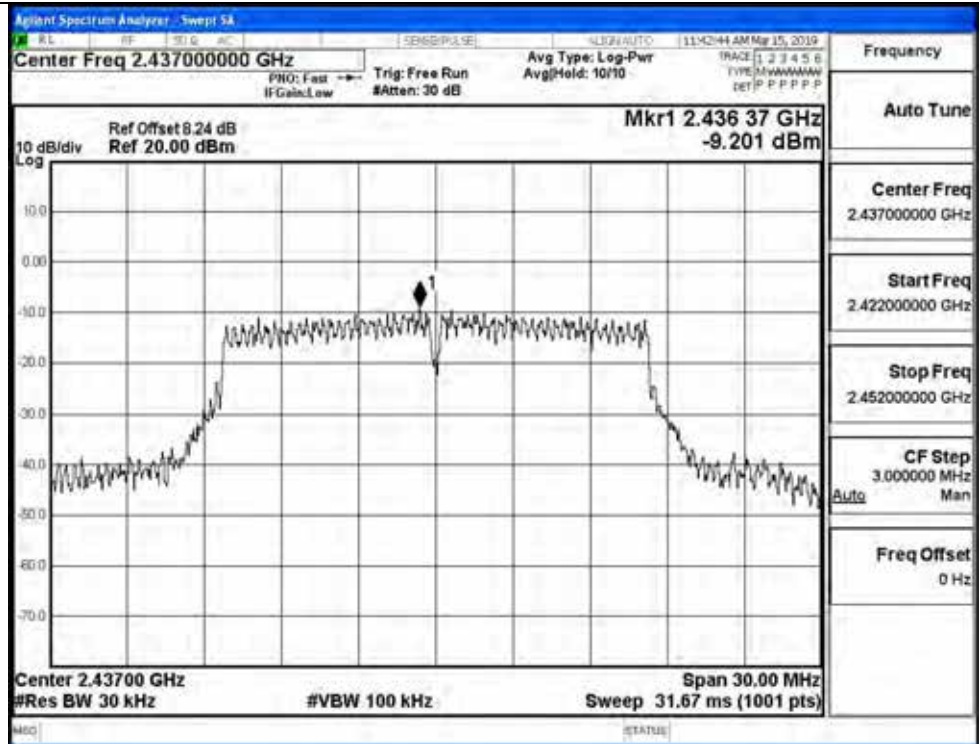
11B/HCH



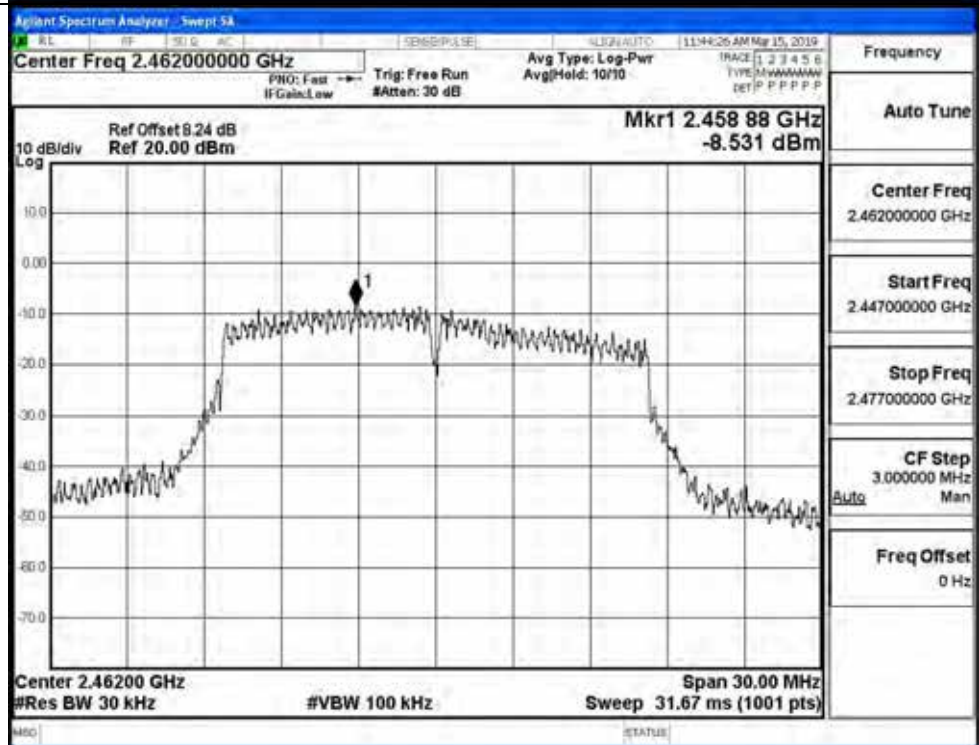
11G/LCH



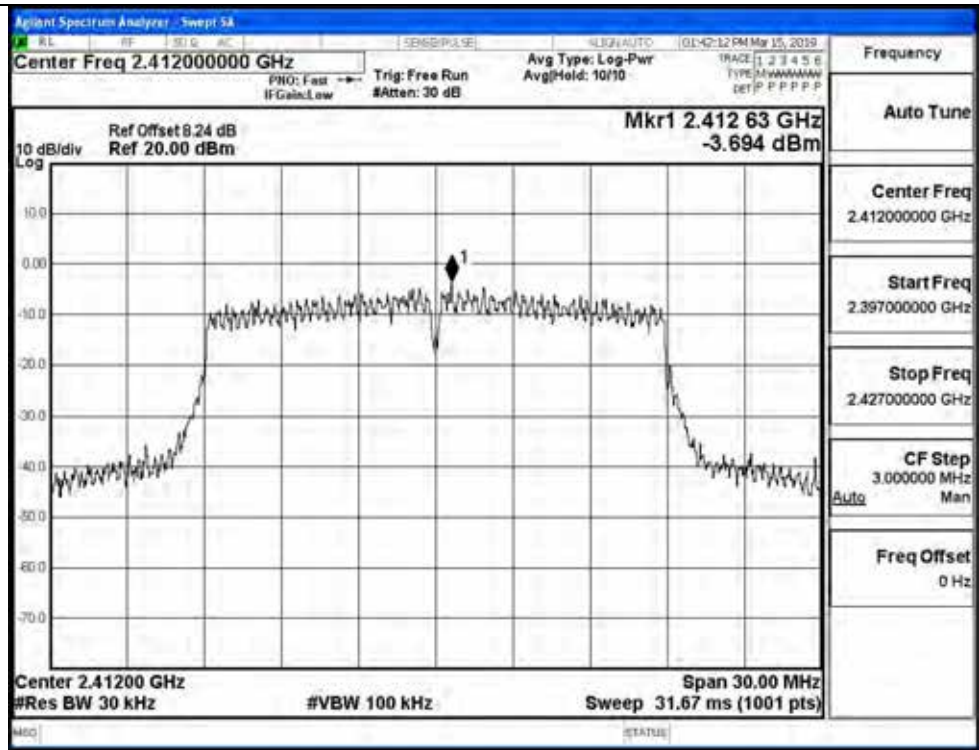
11G/MCH



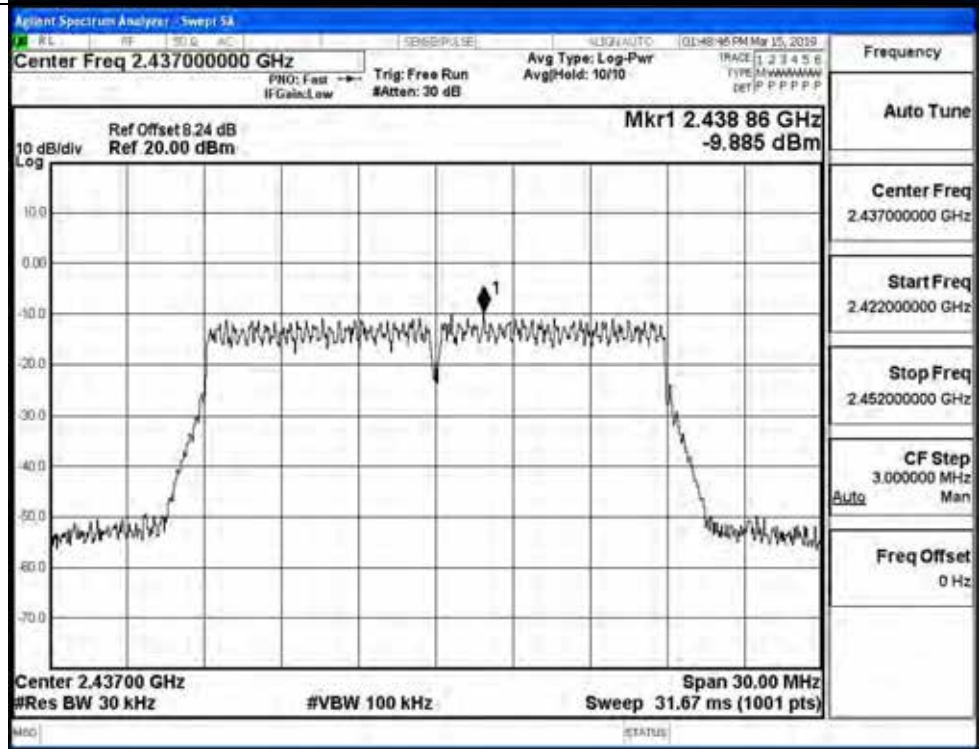
11G/HCH



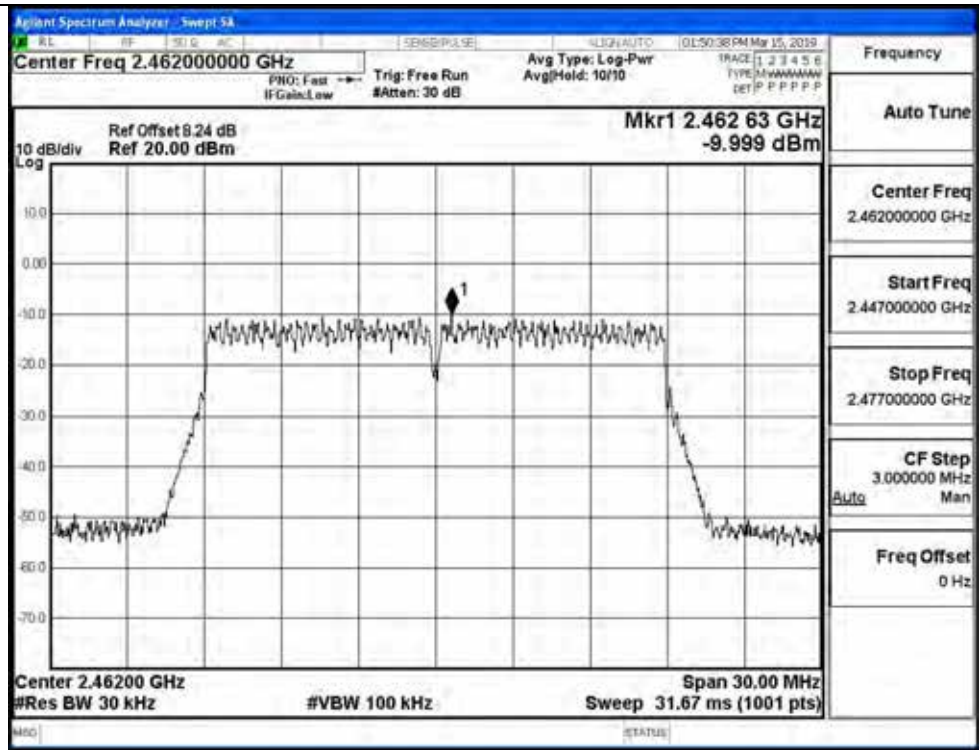
11N20SISO/LCH



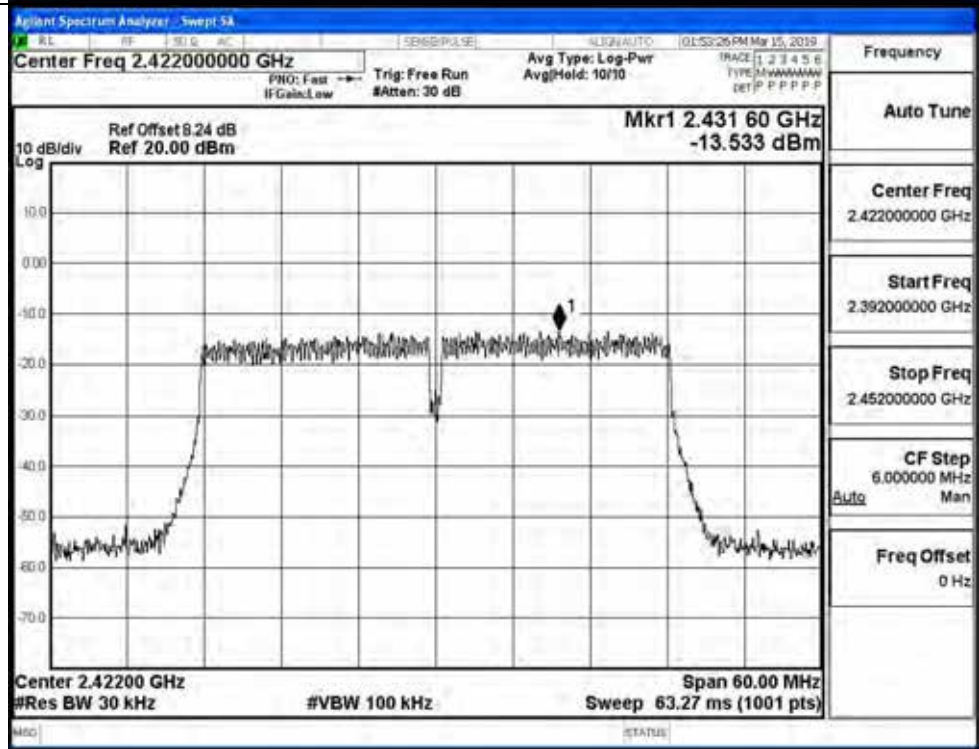
11N20SISO/MCH



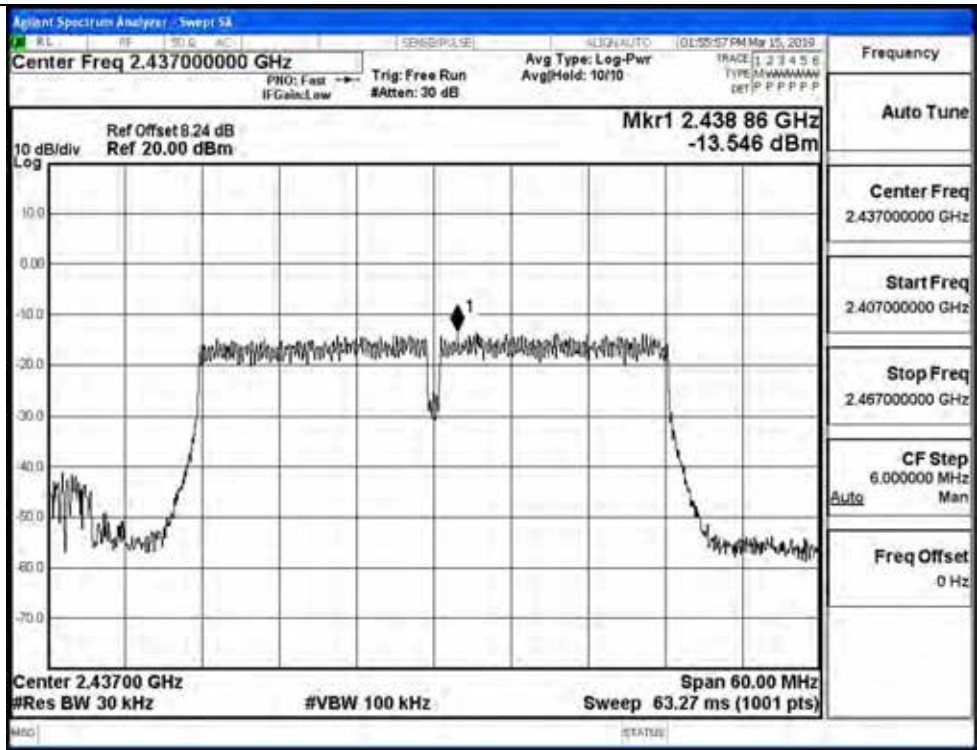
11N20SISO/HCH



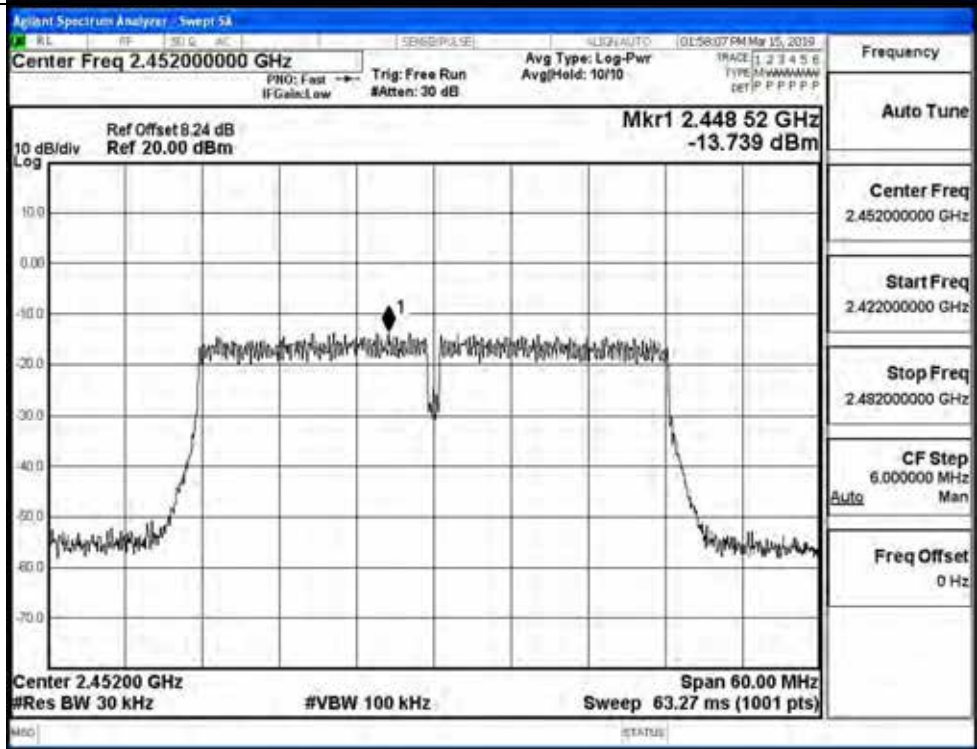
11N40SISO/LCH



11N40SISO/MCH

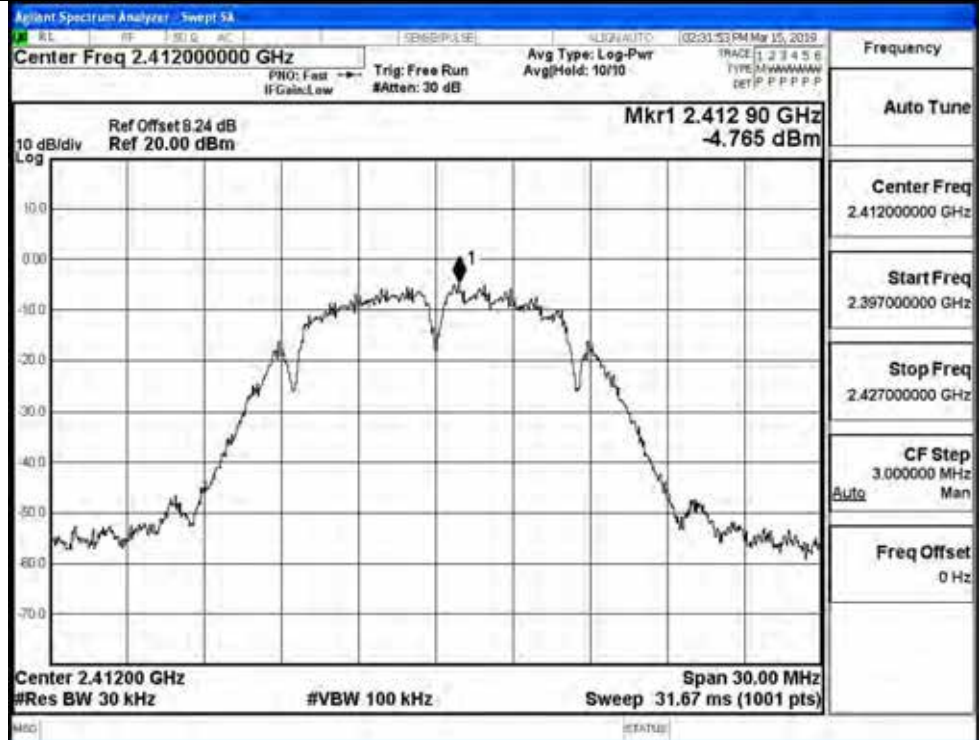


11N40SISO/HCH

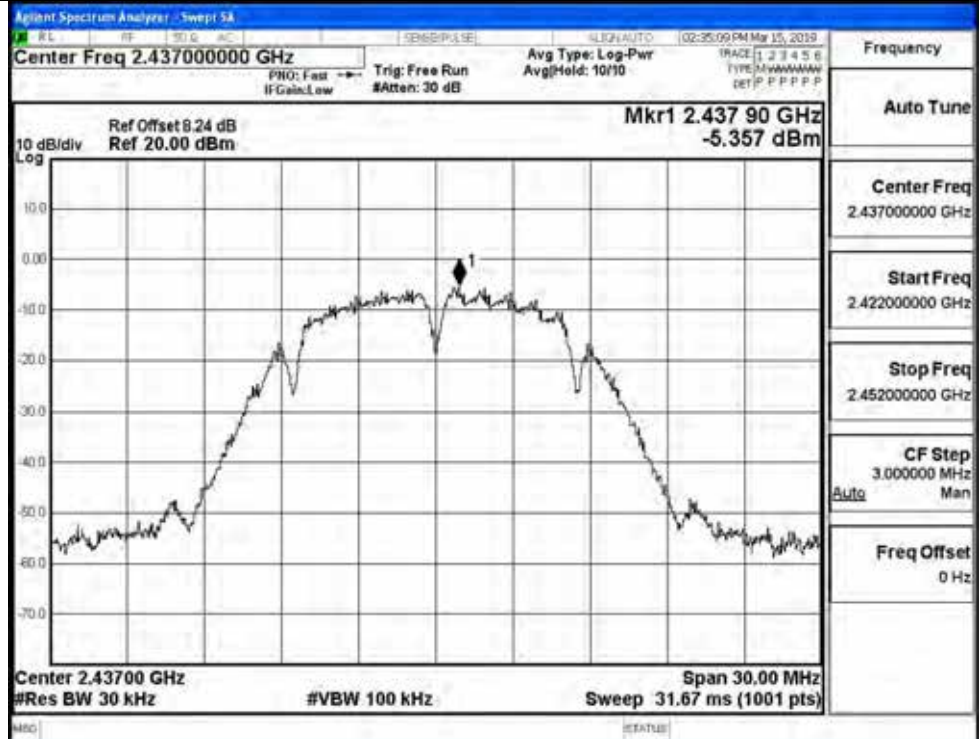


Test Graphs(ANT1)

11B/LCH

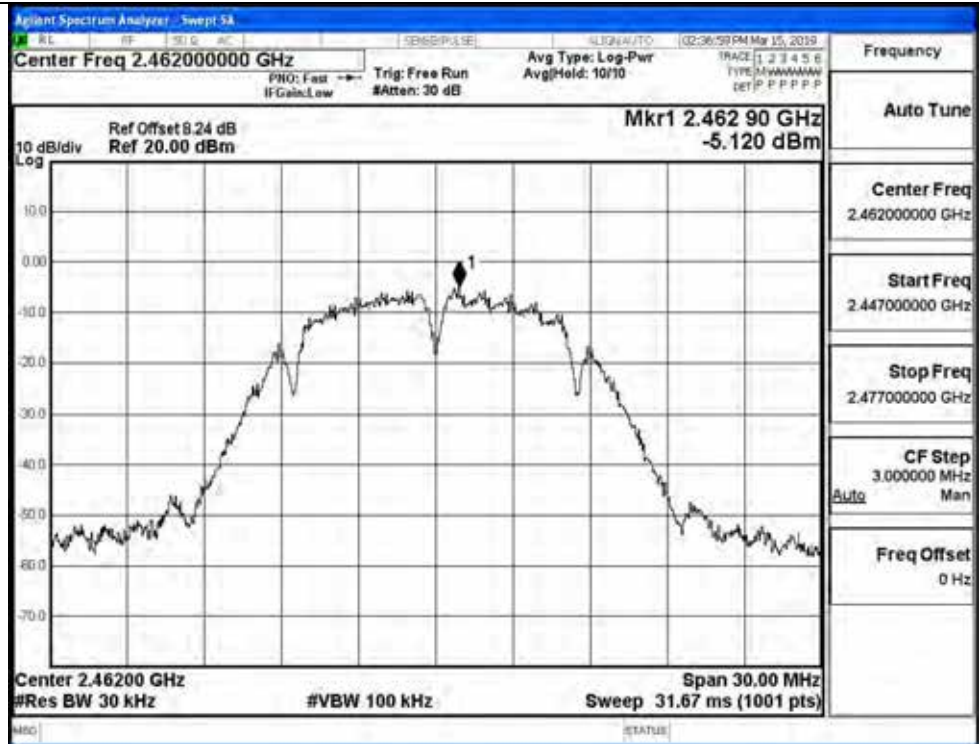


11B/MCH

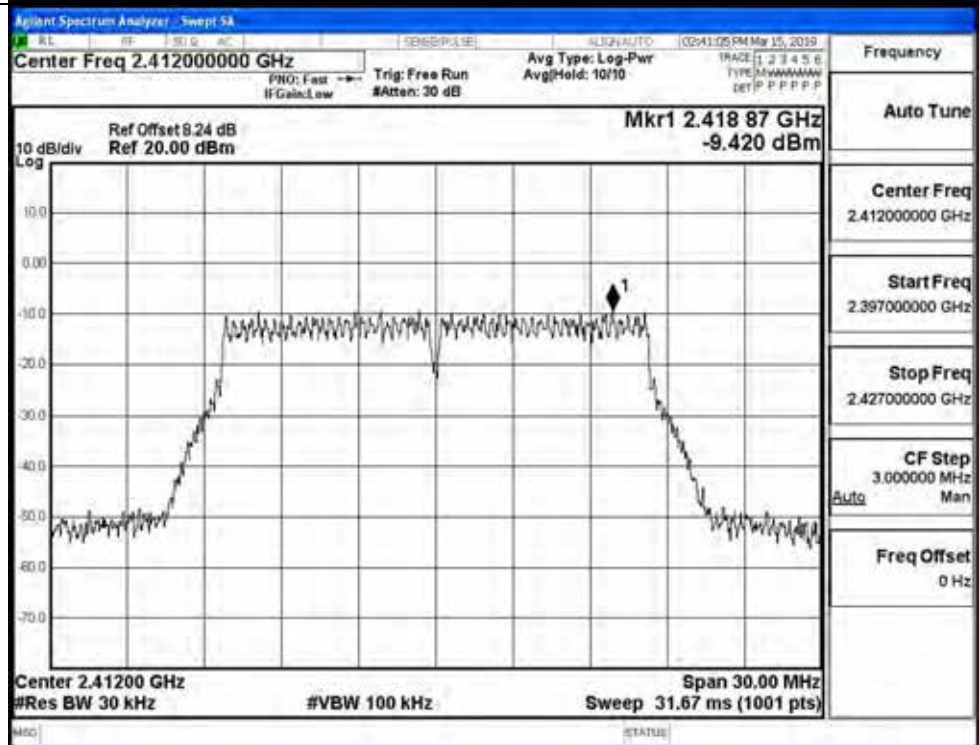




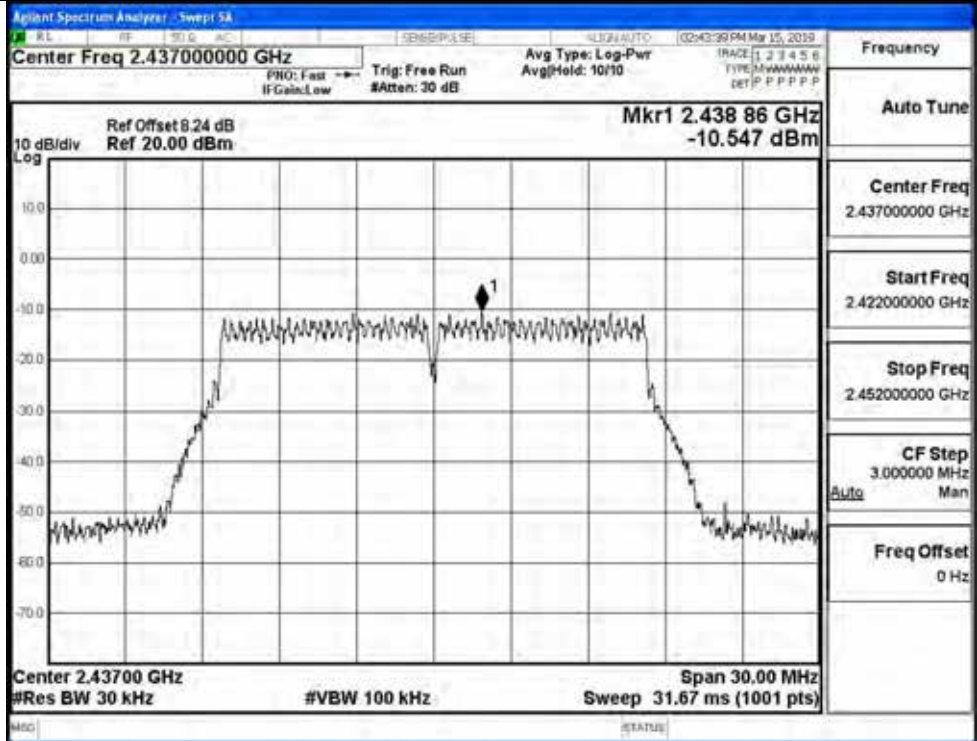
11B/HCH



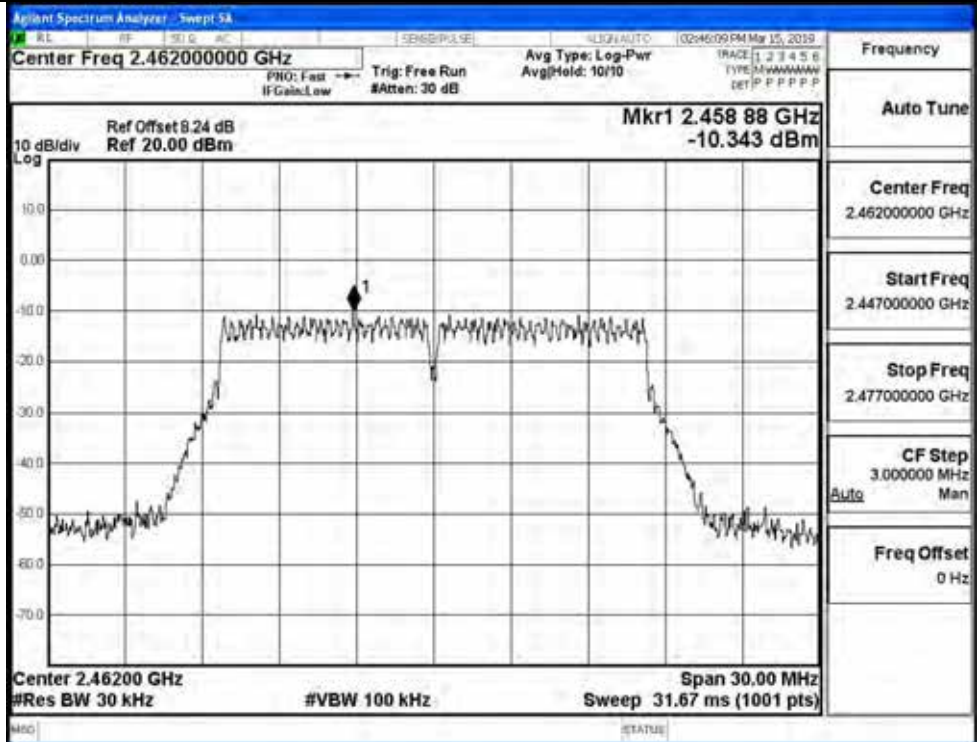
11G/LCH



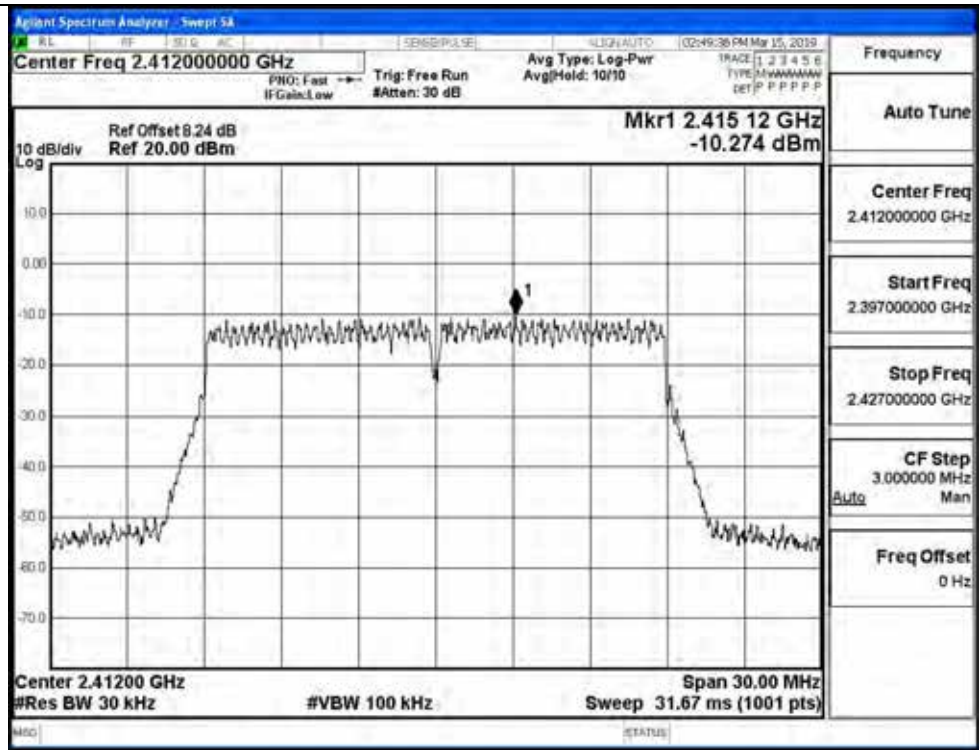
11G/MCH



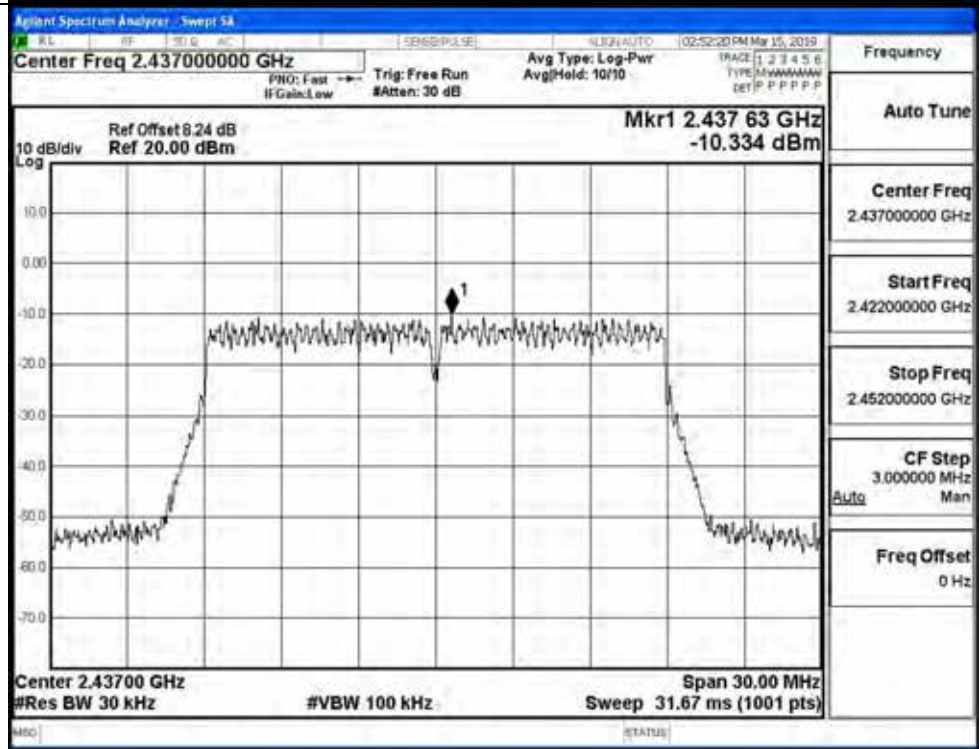
11G/HCH



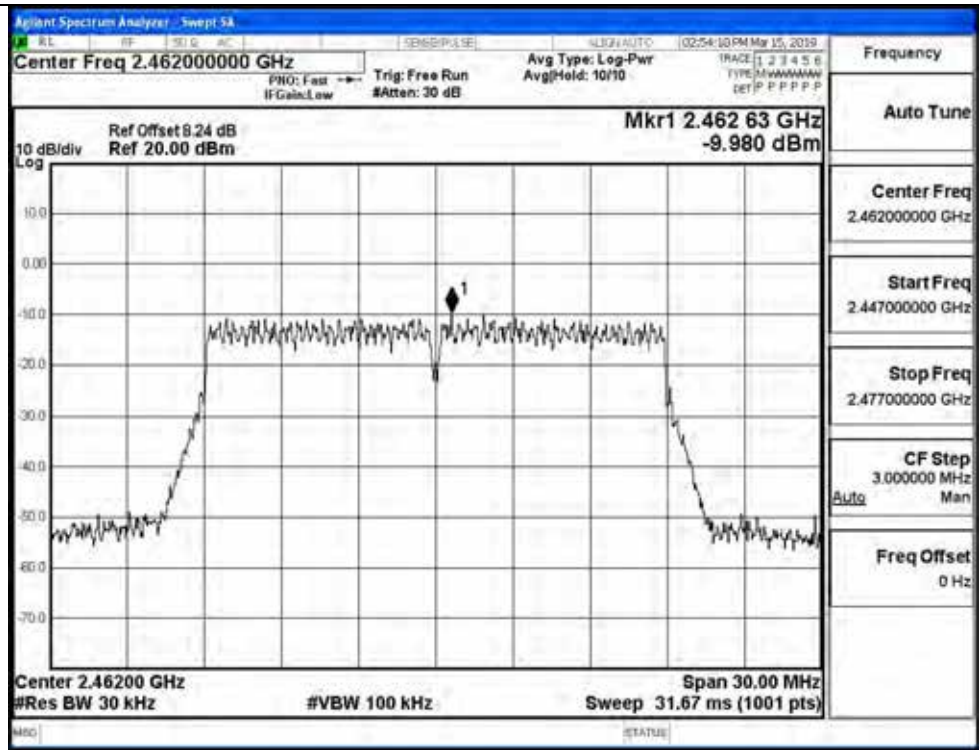
11N20SISO/LCH



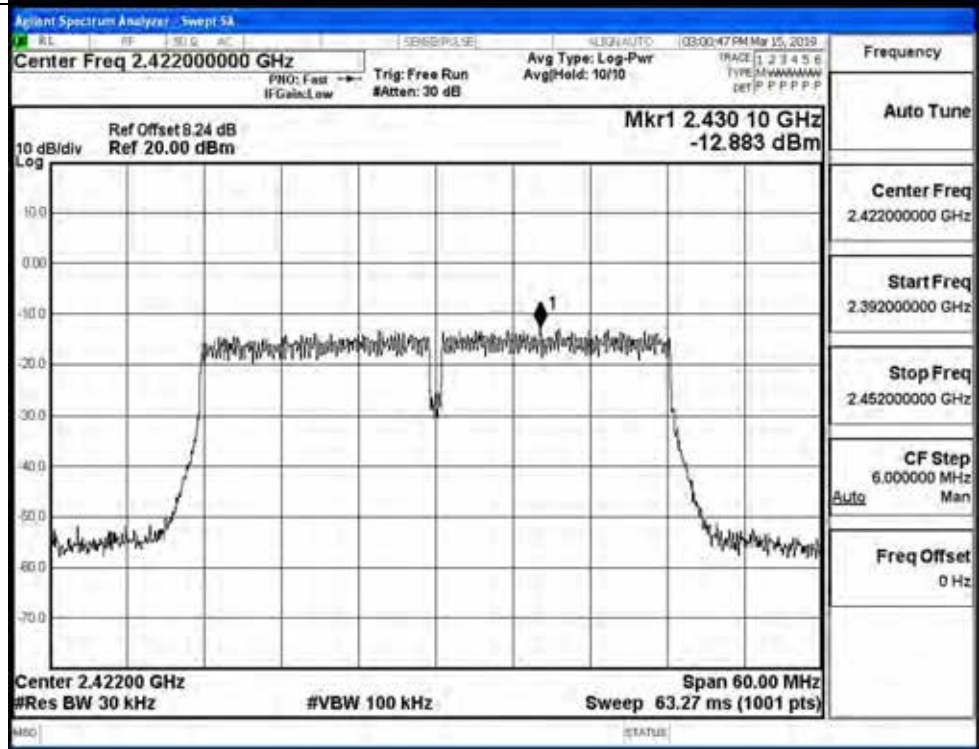
11N20SISO/MCH



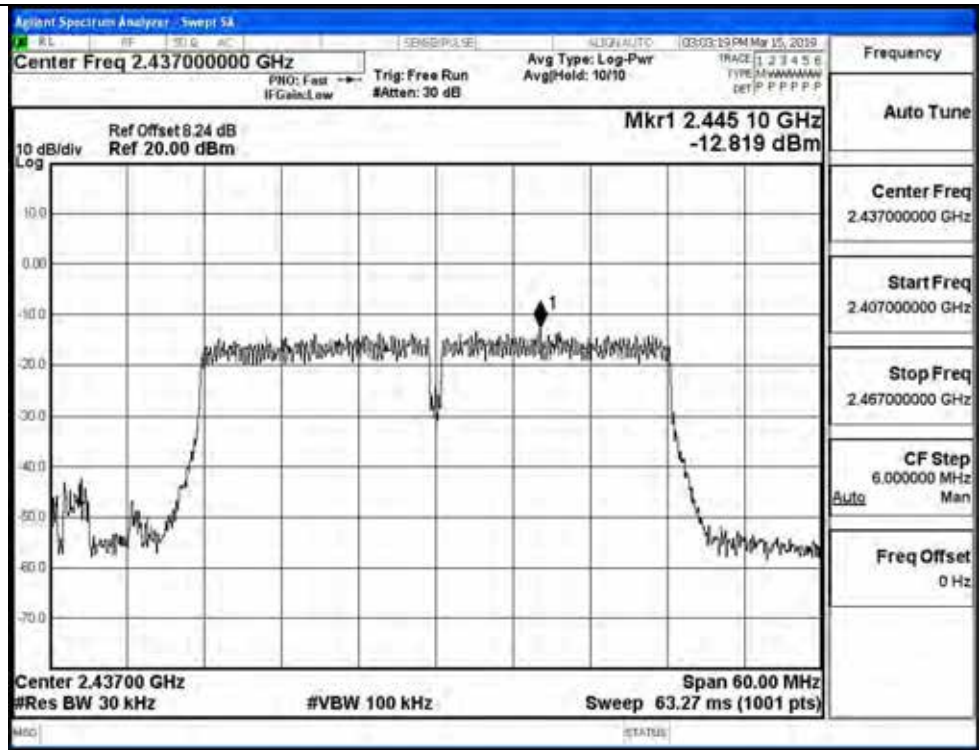
11N20SISO/HCH



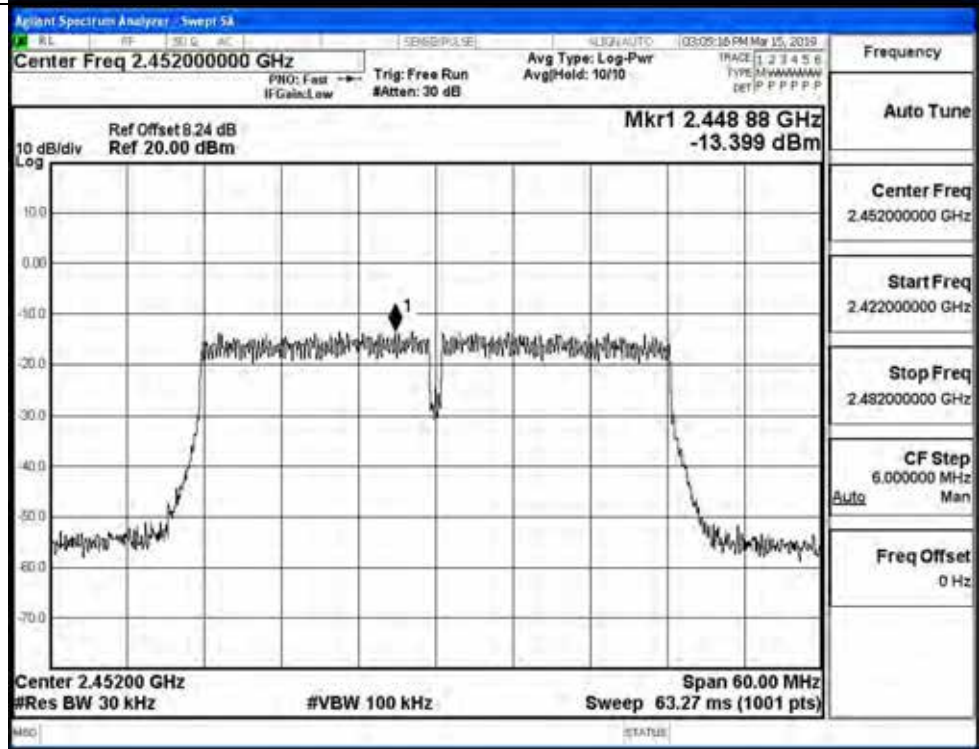
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



### A.4 6dB Bandwidth

ANT0:

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	9.004	$\geq 0.5$	PASS
	MCH	9.169	$\geq 0.5$	PASS
	HCH	8.577	$\geq 0.5$	PASS
11G	LCH	15.43	$\geq 0.5$	PASS
	MCH	16.46	$\geq 0.5$	PASS
	HCH	15.13	$\geq 0.5$	PASS
11N20SISO	LCH	17.64	$\geq 0.5$	PASS
	MCH	17.80	$\geq 0.5$	PASS
	HCH	17.83	$\geq 0.5$	PASS
11N40SISO	LCH	36.51	$\geq 0.5$	PASS
	MCH	36.51	$\geq 0.5$	PASS
	HCH	36.49	$\geq 0.5$	PASS

ANT1:

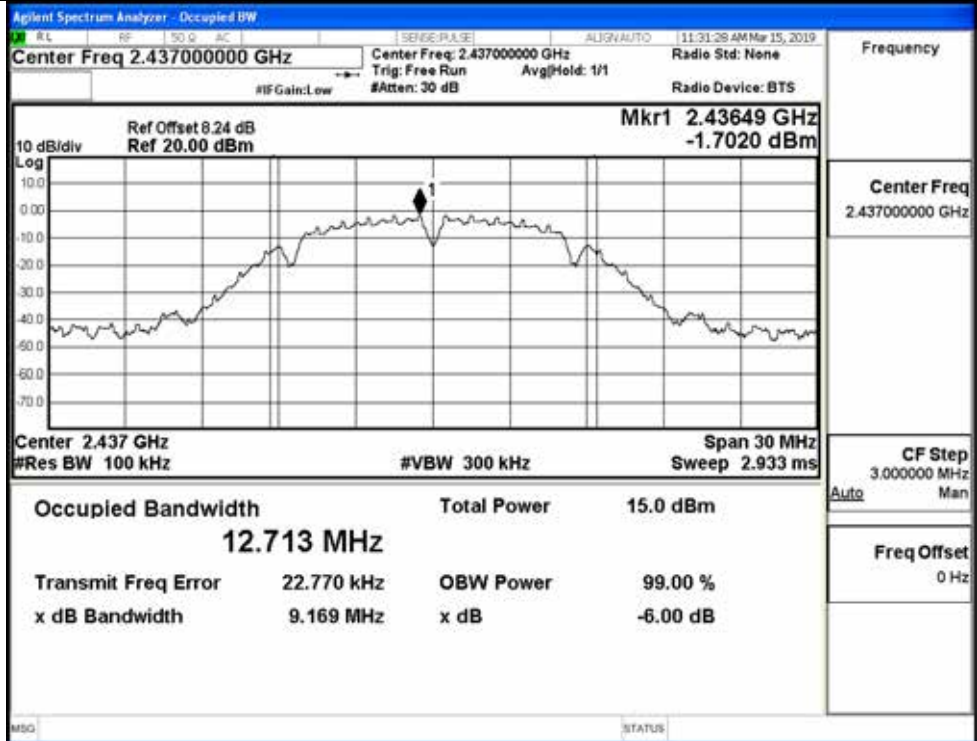
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	9.986	$\geq 0.5$	PASS
	MCH	9.151	$\geq 0.5$	PASS
	HCH	9.149	$\geq 0.5$	PASS
11G	LCH	16.61	$\geq 0.5$	PASS
	MCH	16.61	$\geq 0.5$	PASS
	HCH	16.61	$\geq 0.5$	PASS
11N20SISO	LCH	17.83	$\geq 0.5$	PASS
	MCH	17.83	$\geq 0.5$	PASS
	HCH	17.84	$\geq 0.5$	PASS
11N40SISO	LCH	36.54	$\geq 0.5$	PASS
	MCH	36.47	$\geq 0.5$	PASS
	HCH	36.47	$\geq 0.5$	PASS

Test Graphs(ANT0)

11B/LCH



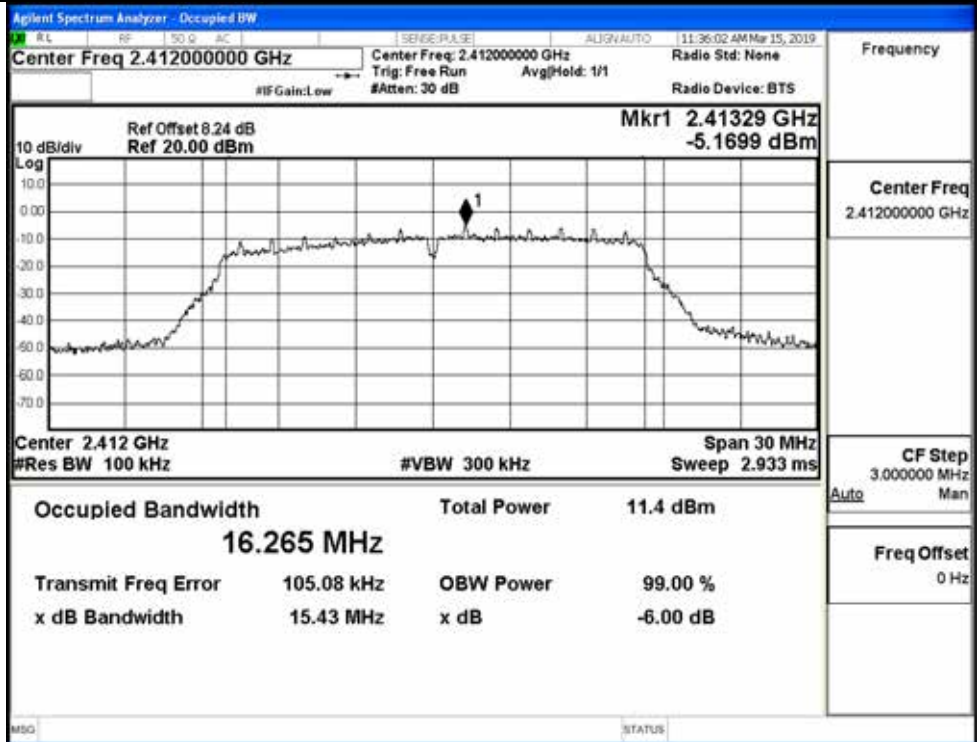
11B/MCH



11B/HCH

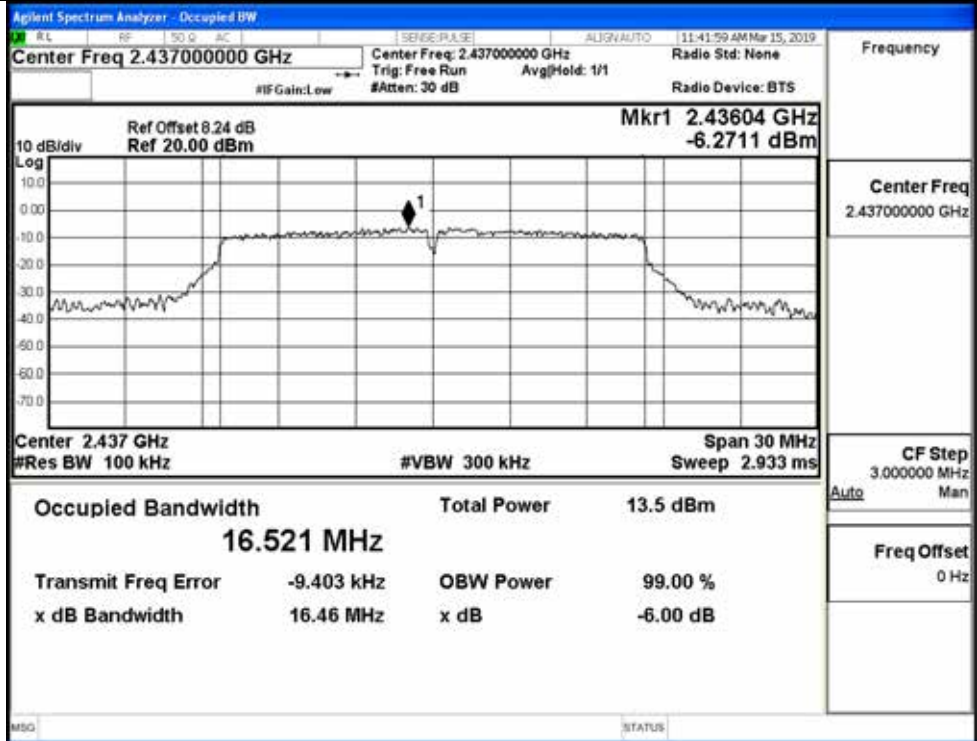


11G/LCH

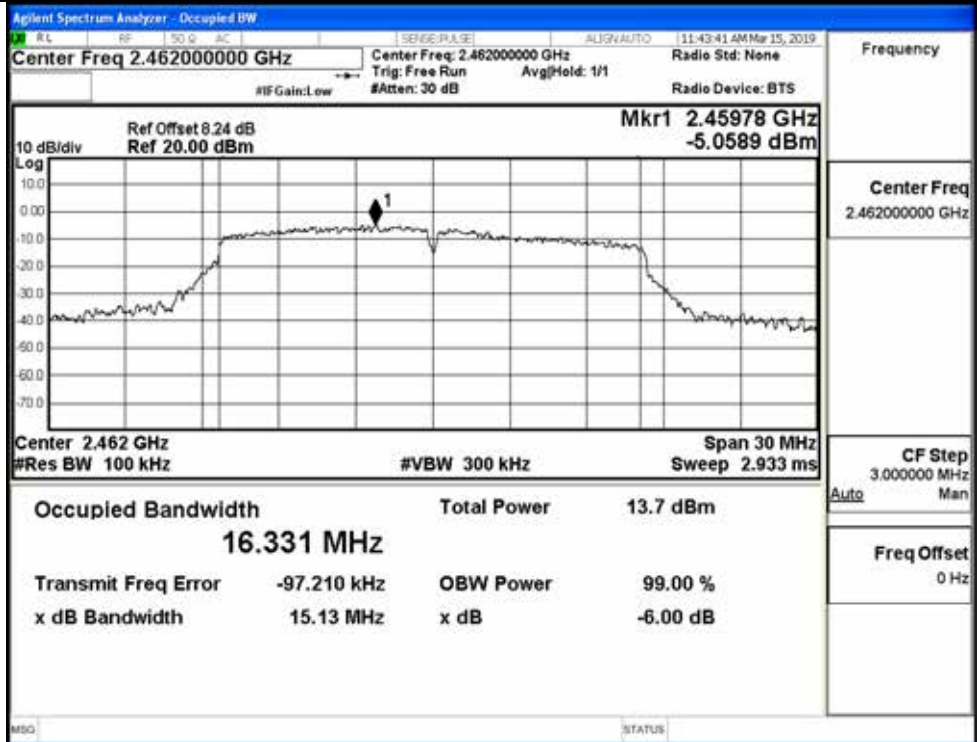




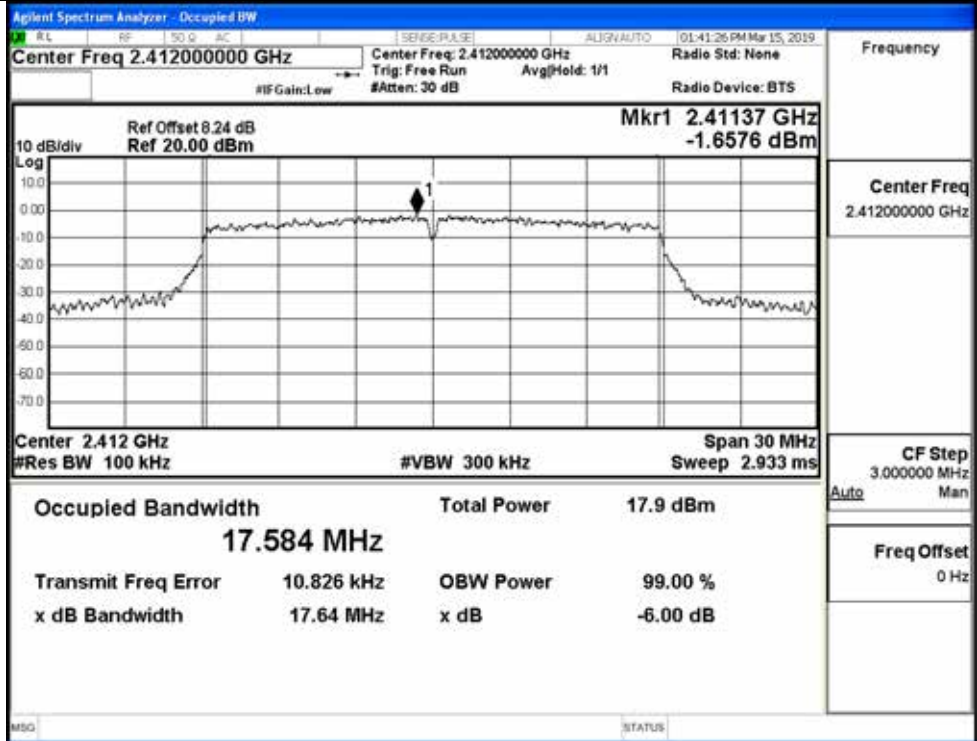
11G/MCH



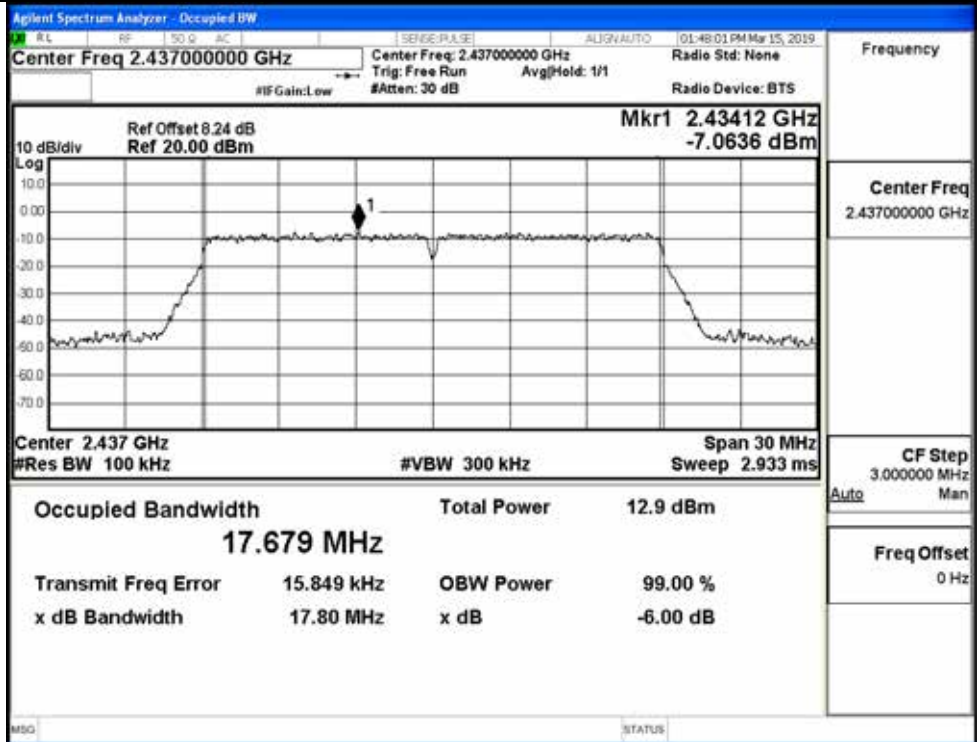
11G/HCH



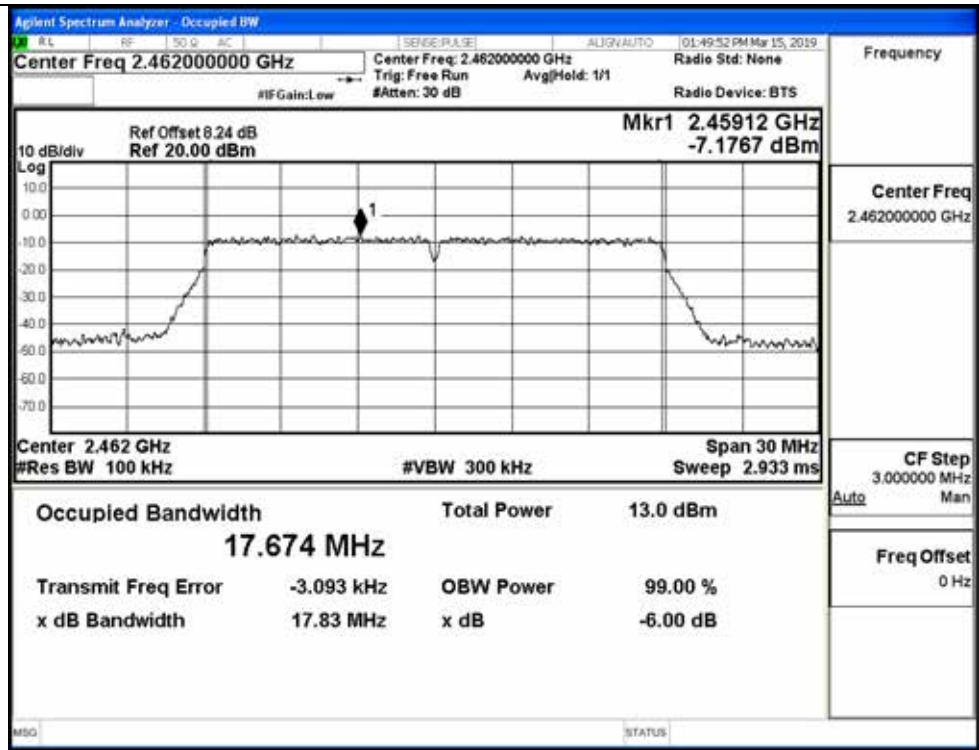
11N20SISO/LCH



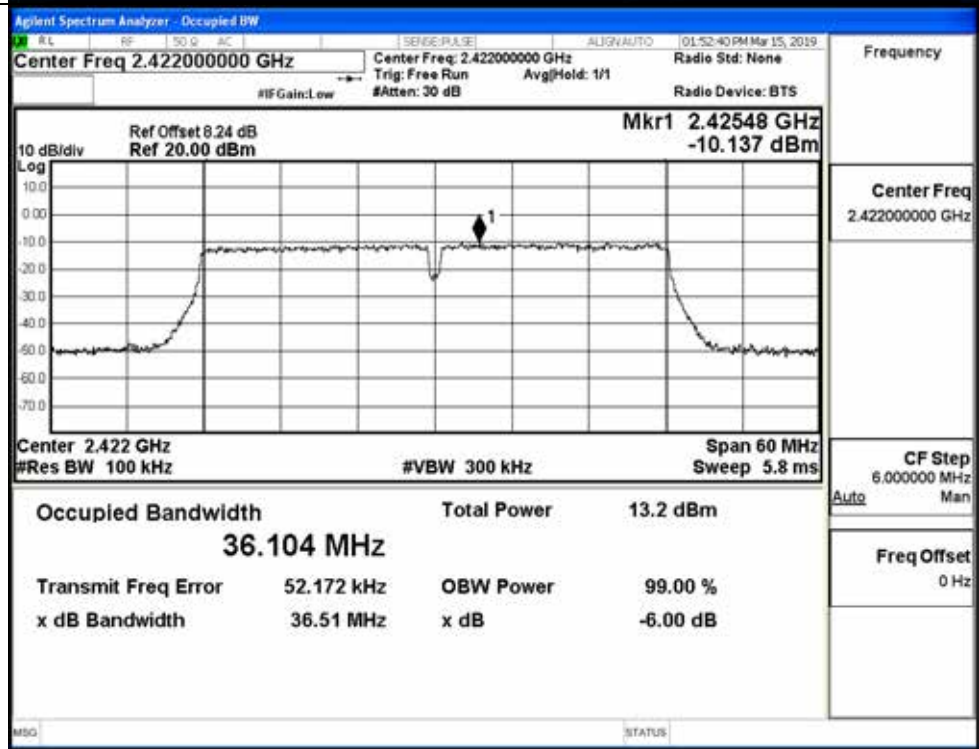
11N20SISO/MCH



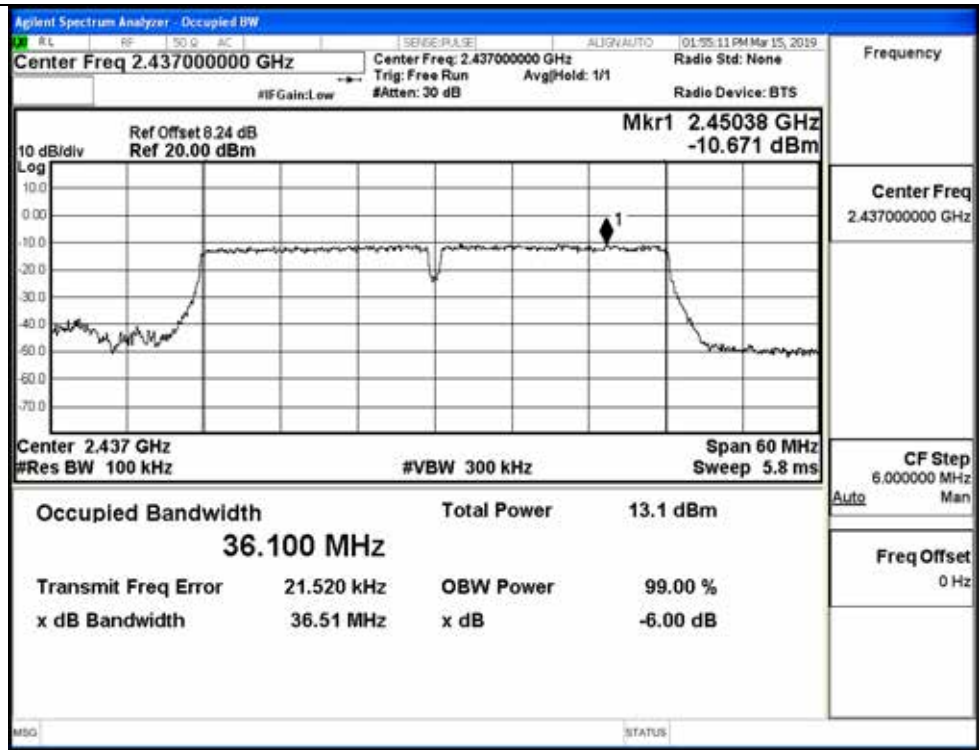
11N20SISO/HCH



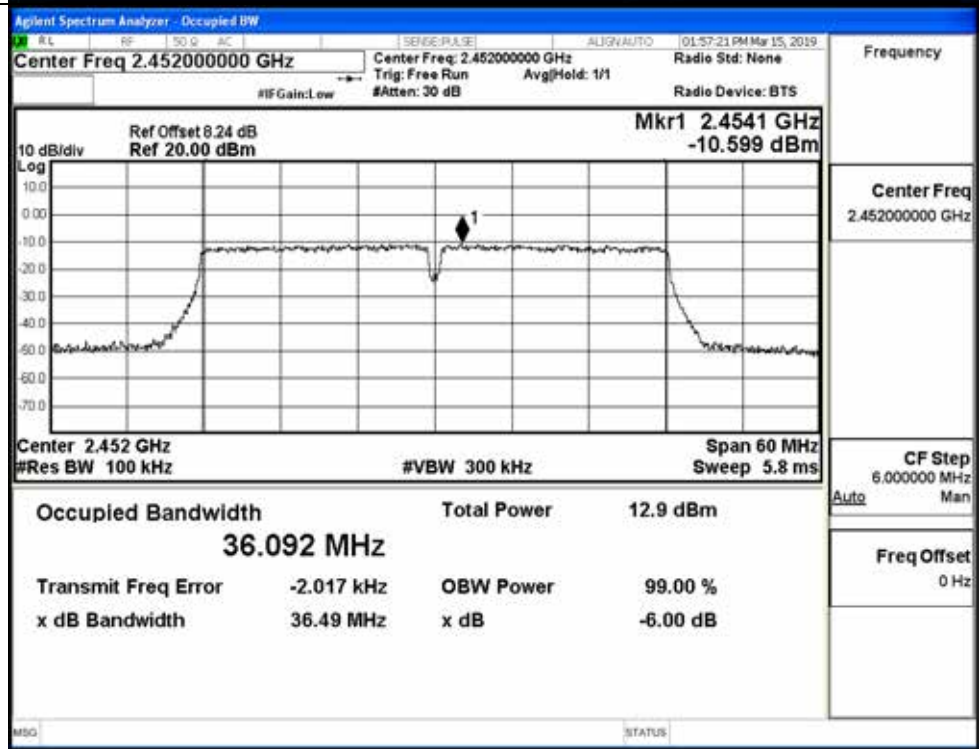
11N40SISO/LCH



11N40SISO/MCH

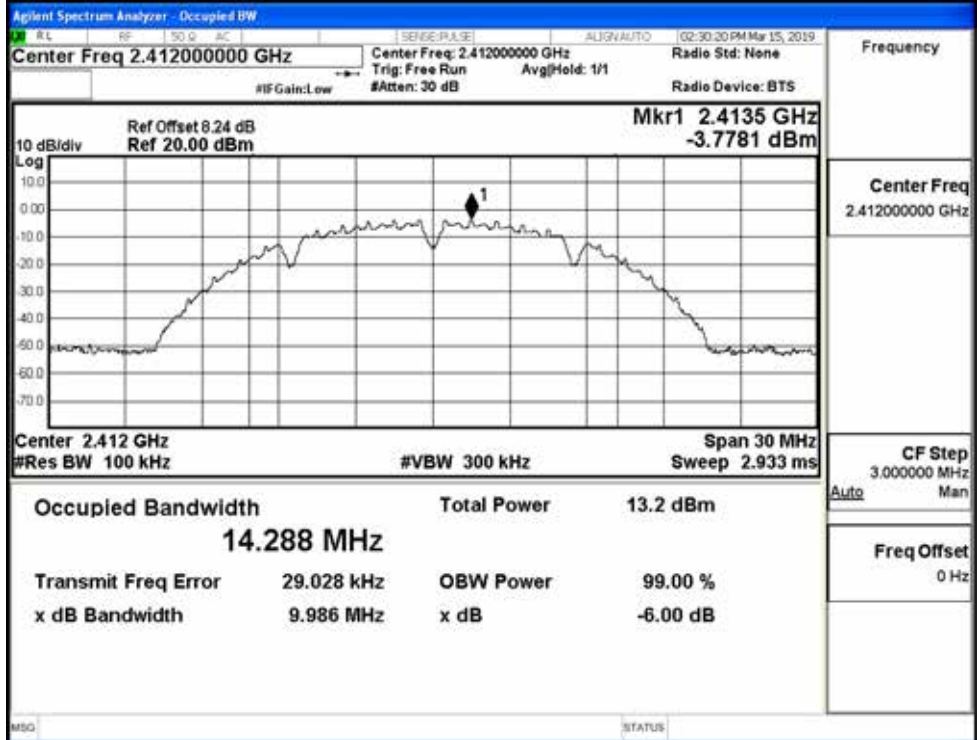


11N40SISO/HCH



Test Graphs(ANT1)

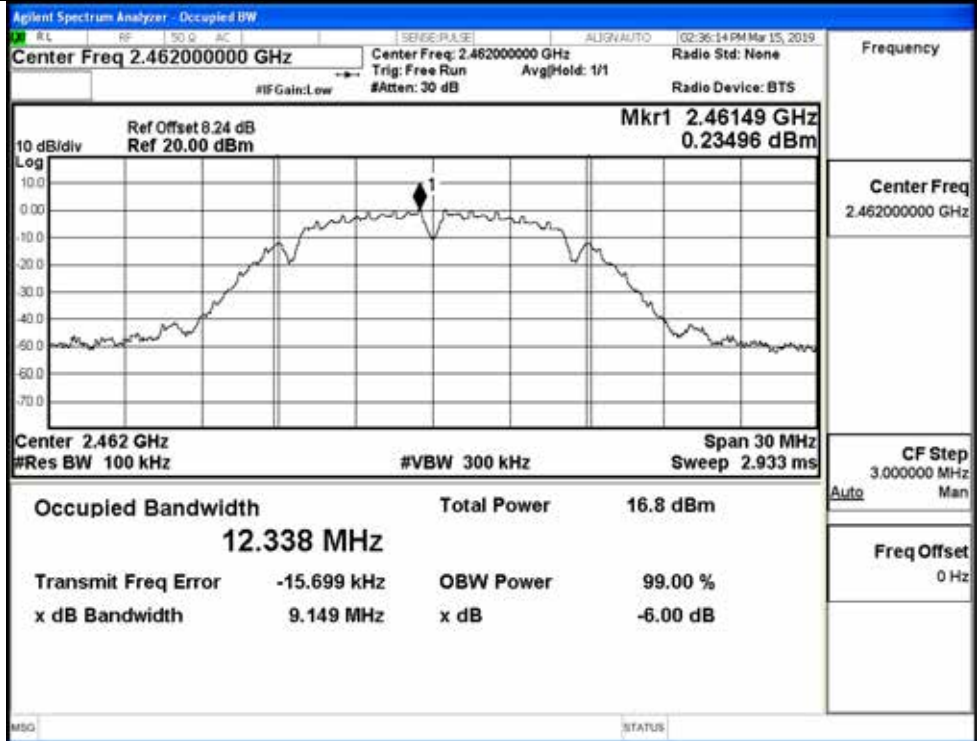
11B/LCH



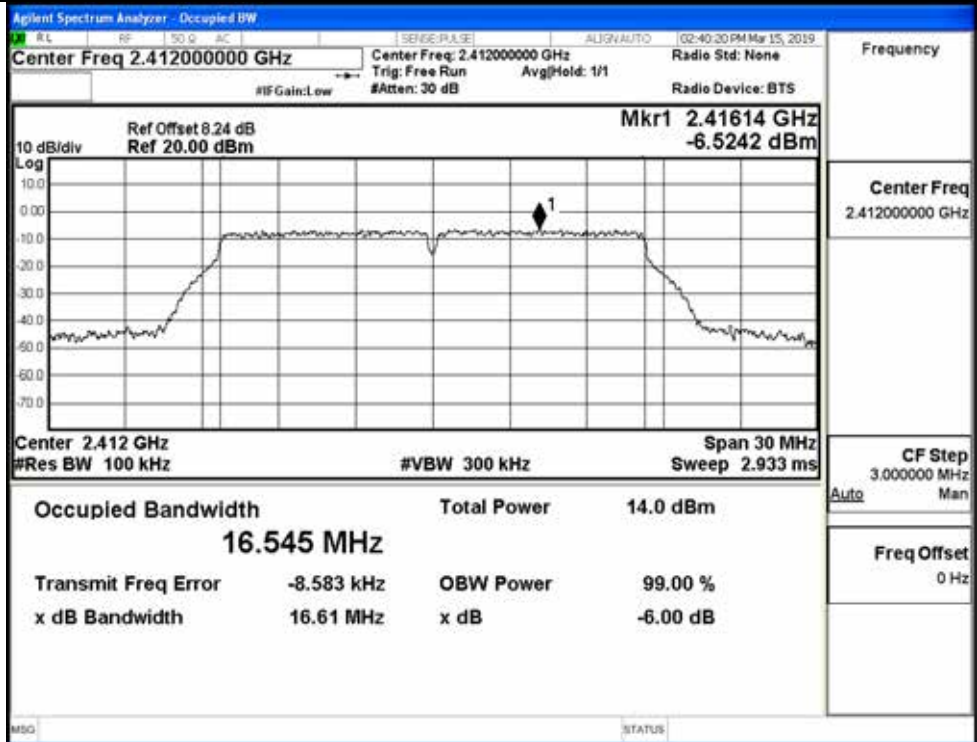
11B/MCH



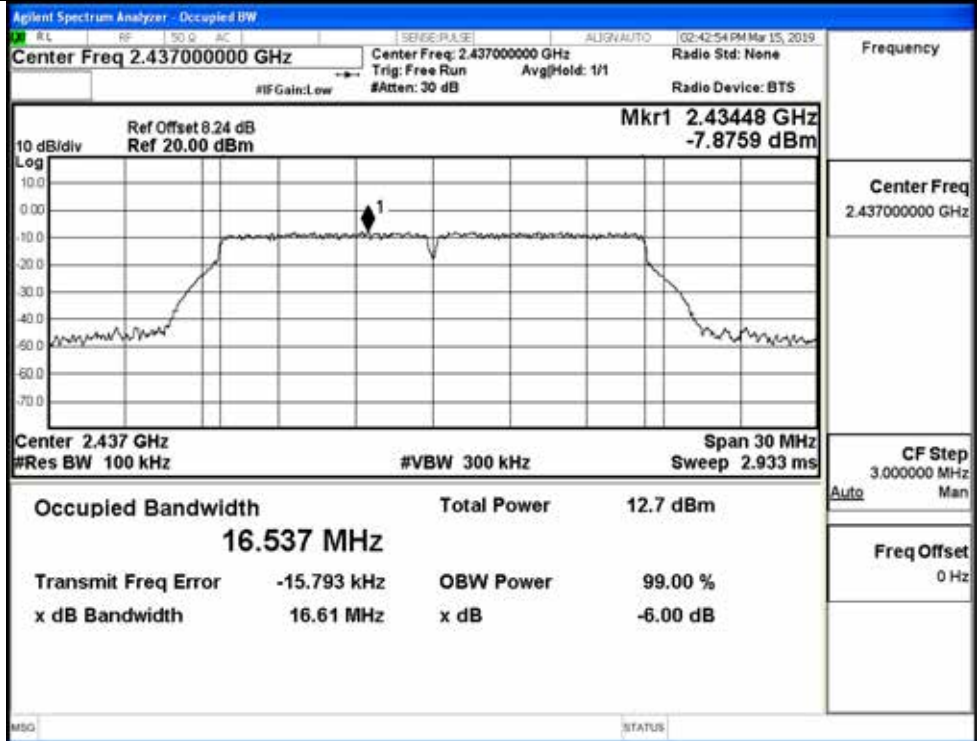
11B/HCH



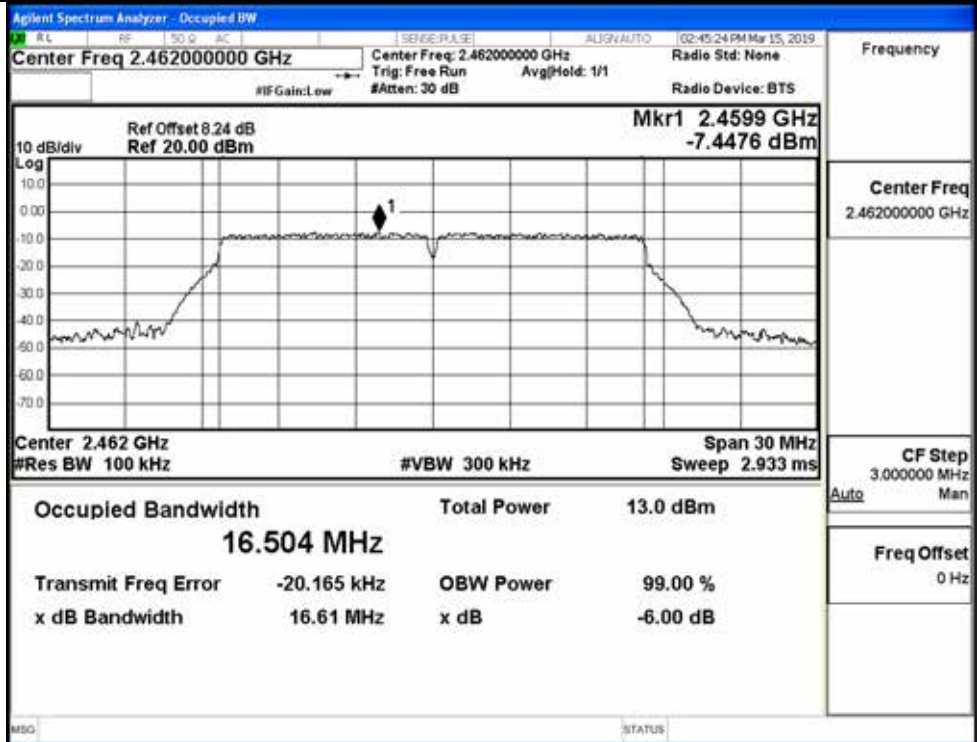
11G/LCH



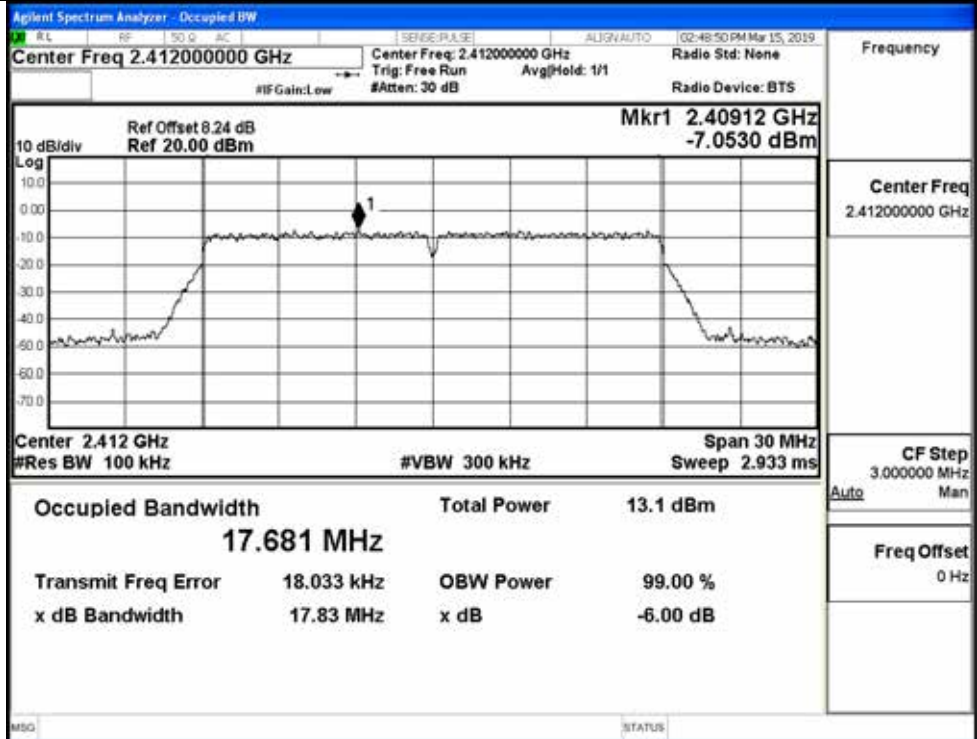
11G/MCH



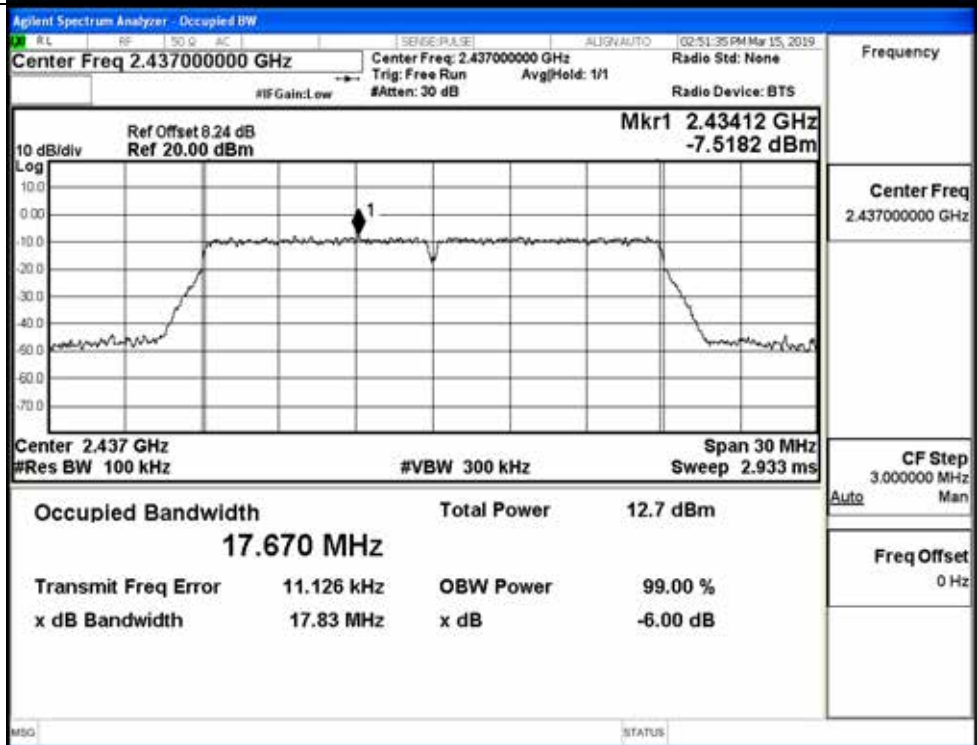
11G/HCH



11N20SISO/LCH

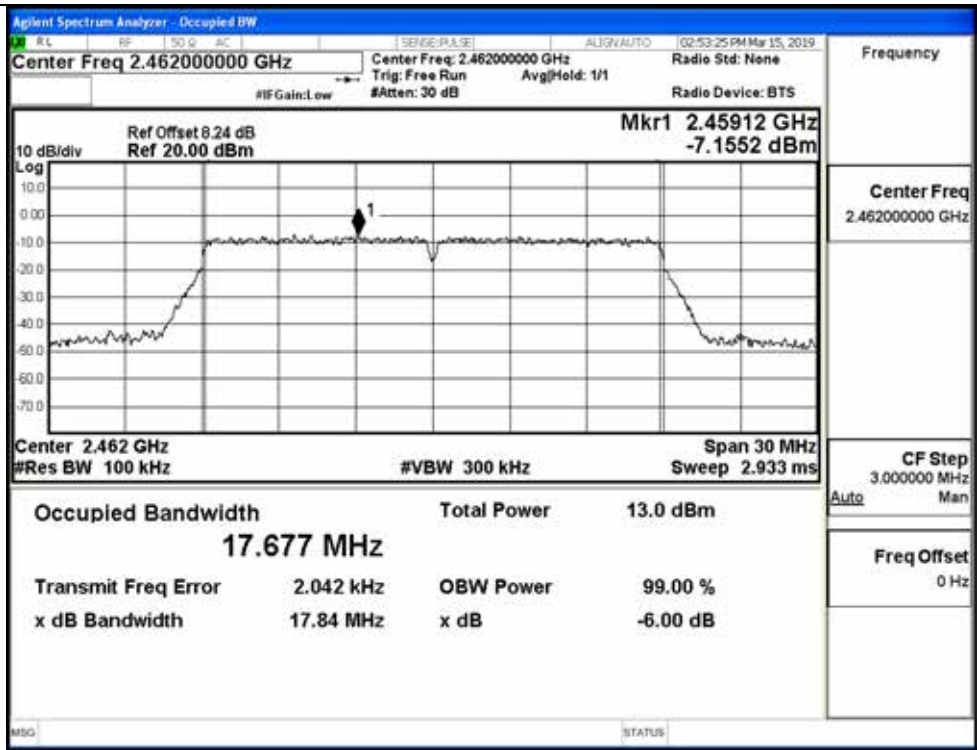


11N20SISO/MCH

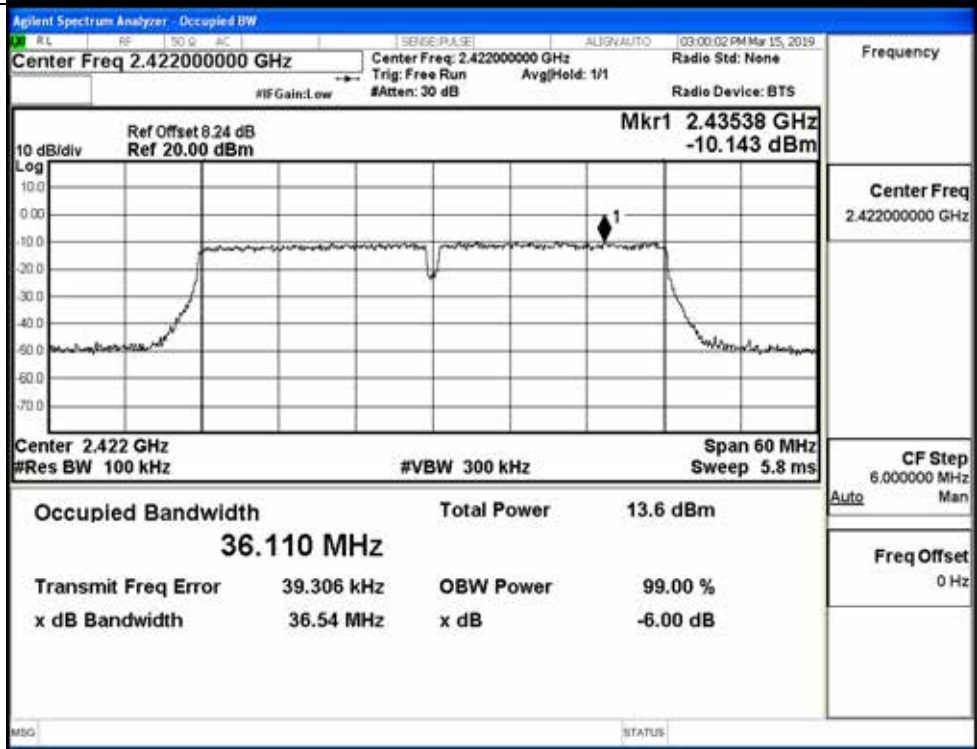




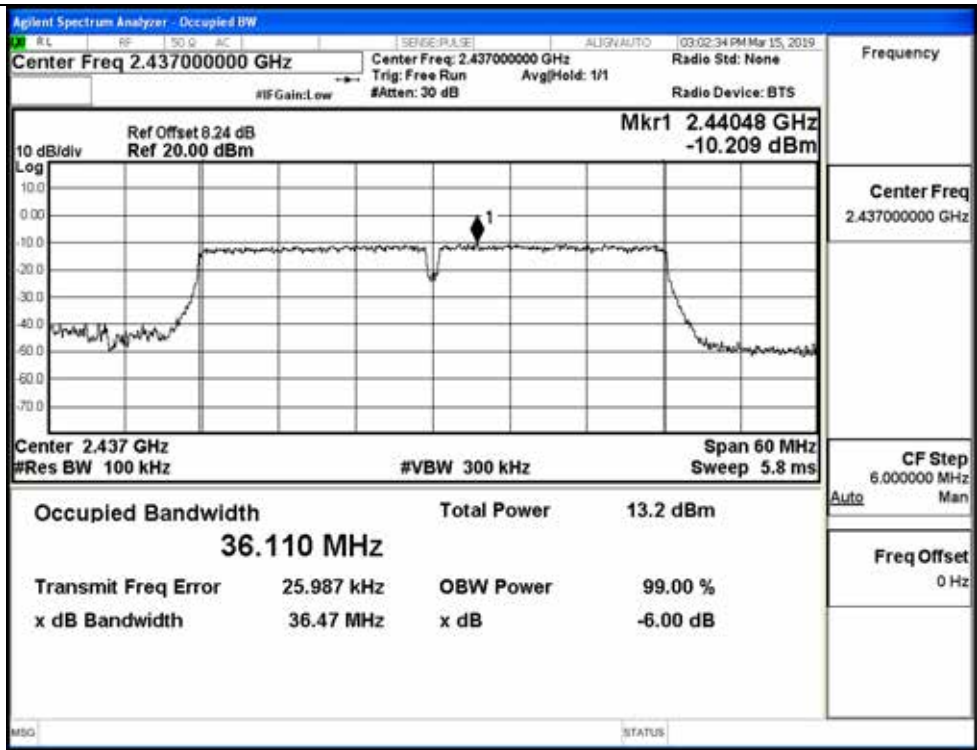
11N20SISO/HCH



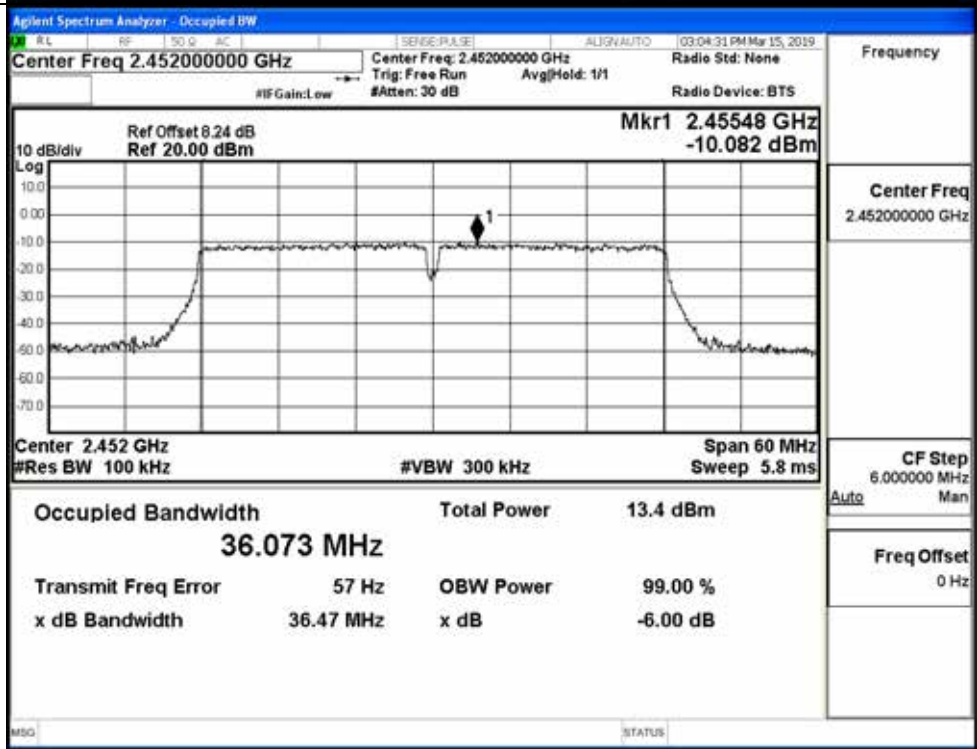
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



**A.5 RF Conducted Spurious Emissions****ANT0:**

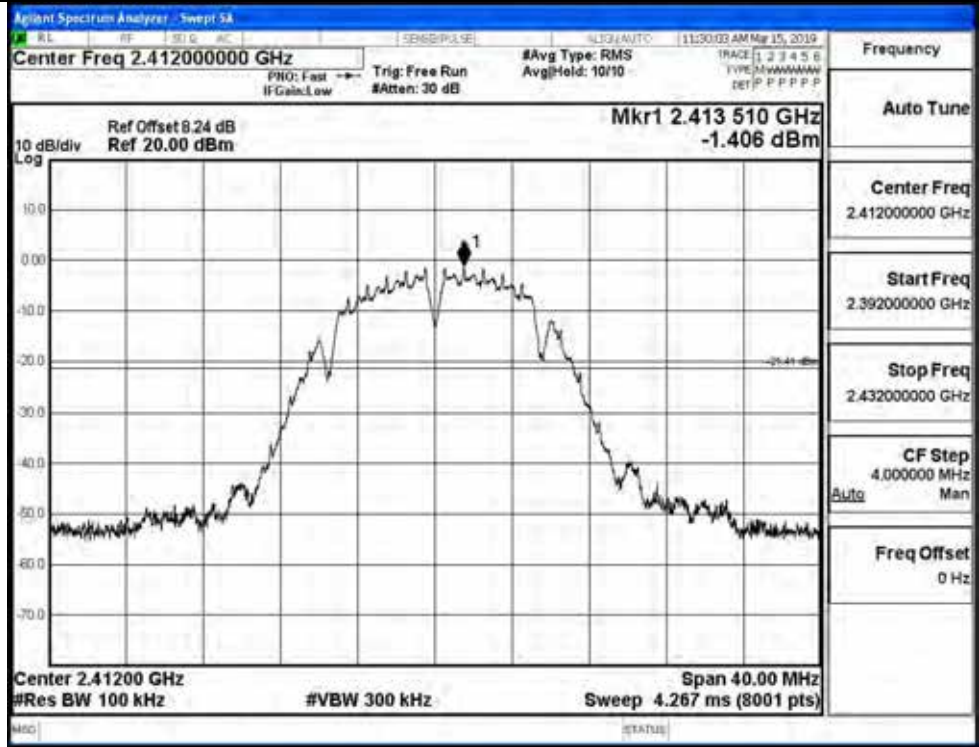
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.406	-43.525	-21.406	PASS
	MCH	-2.076	-44.069	-22.076	PASS
	HCH	-1.463	-43.357	-21.463	PASS
11G	LCH	-5.521	-43.528	-25.521	PASS
	MCH	-6.584	-41.496	-26.584	PASS
	HCH	-5.378	-43.368	-25.378	PASS
11N20 SISO	LCH	-1.792	-43.186	-21.792	PASS
	MCH	-7.575	-43.685	-27.575	PASS
	HCH	-7.508	-43.138	-27.508	PASS
11N40 SISO	LCH	-10.281	-43.815	-30.281	PASS
	MCH	-10.719	-42.967	-30.719	PASS
	HCH	-10.99	-43.212	-30.990	PASS

**ANT1:**

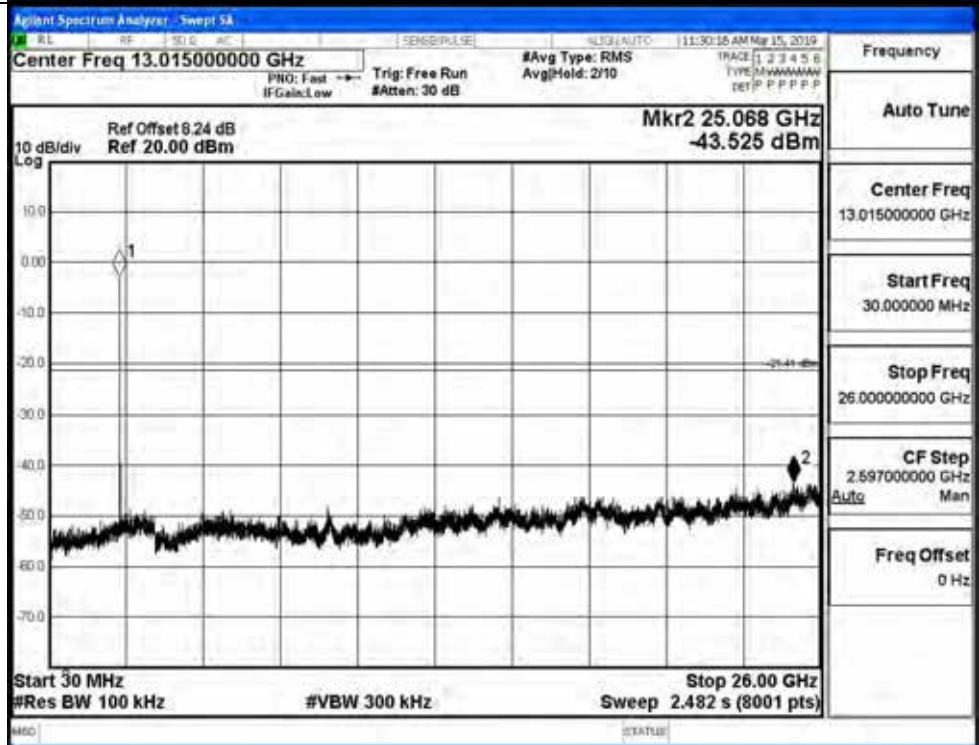
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	0.434	-43.251	-19.566	PASS
	MCH	0.003	-42.421	-19.997	PASS
	HCH	0.174	-43.188	-19.826	PASS
11G	LCH	-6.632	-43.630	-26.632	PASS
	MCH	-8.135	-43.313	-28.135	PASS
	HCH	-7.659	-43.167	-27.659	PASS
11N20 SISO	LCH	-7.486	-43.518	-27.486	PASS
	MCH	-7.747	-42.731	-27.747	PASS
	HCH	-7.131	-43.343	-27.131	PASS
11N40 SISO	LCH	-10.227	-43.234	-30.227	PASS
	MCH	-10.494	-43.955	-30.494	PASS
	HCH	-10.315	-44.073	-30.315	PASS

11B\_LCH\_Graphs(ANT0)

Pref/11B/LCH



Puw/11B/LCH

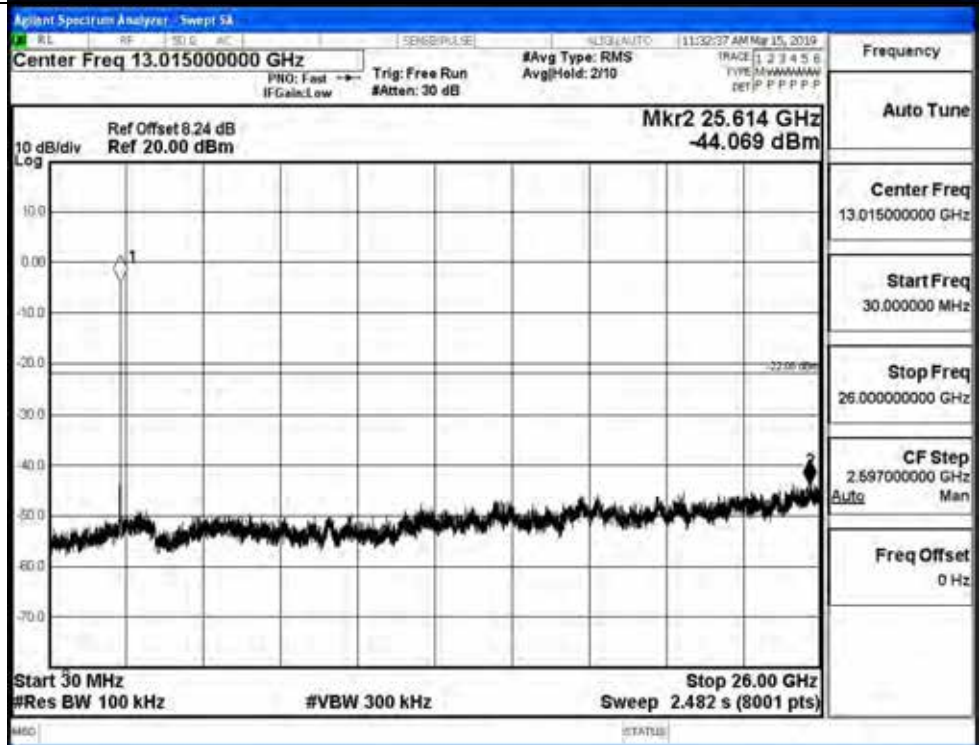


11B\_MCH\_Graphs(ANT0)

Pref/11B/MCH

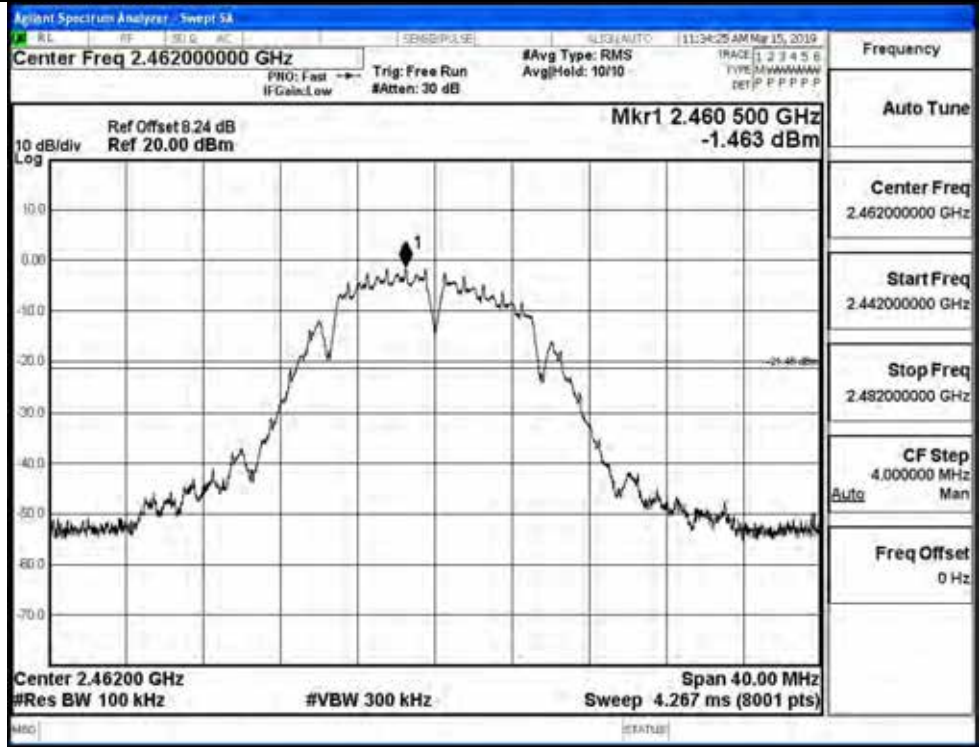


Puw/11B/MCH

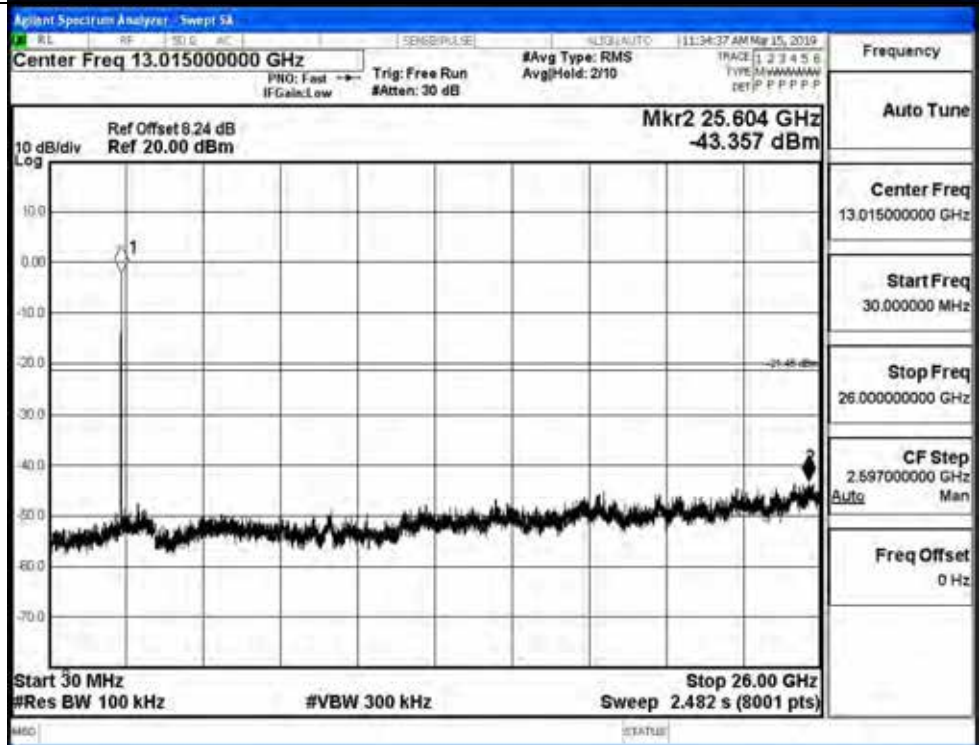


11B\_HCH\_Graphs(ANT0)

Pref/11B/HCH

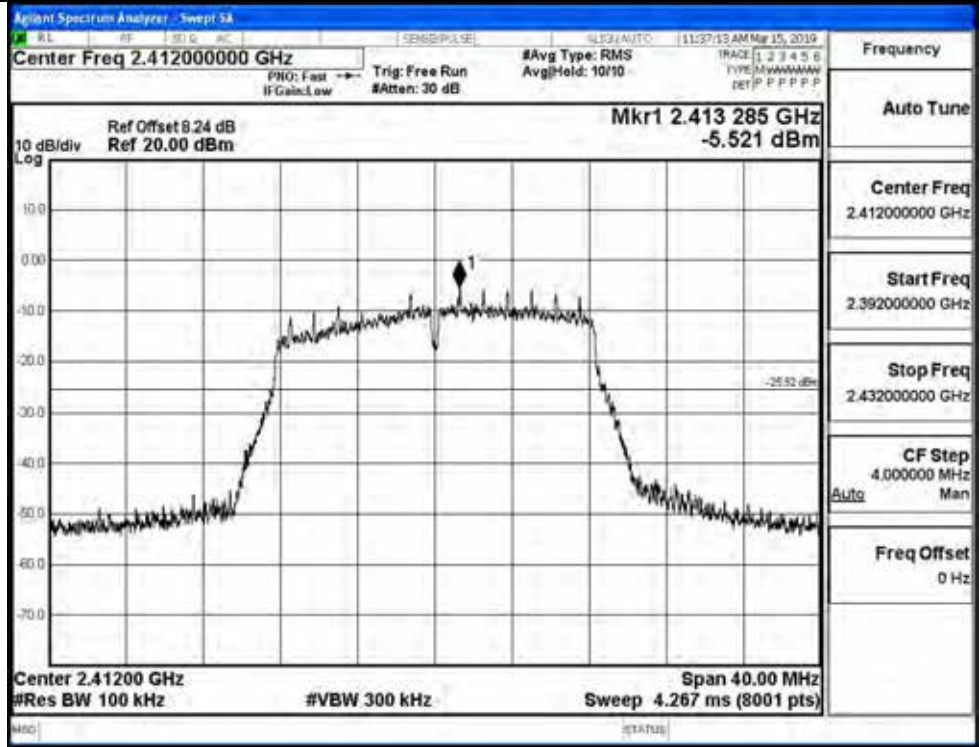


Puw/11B/HCH

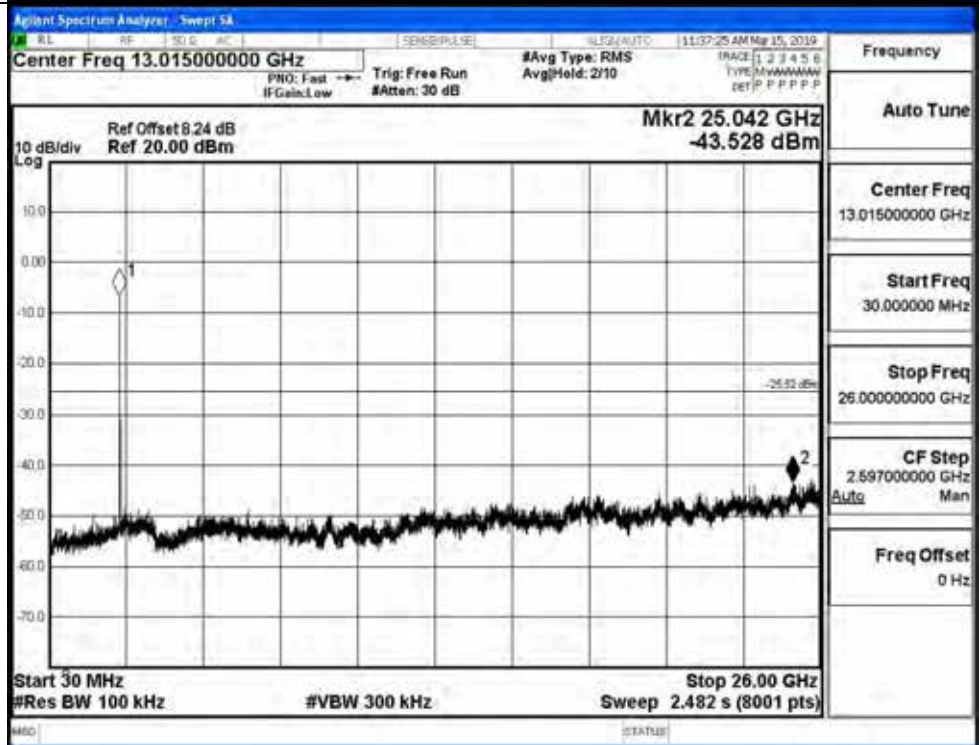


11G\_LCH\_Graphs(ANT0)

Pref/11G/LCH

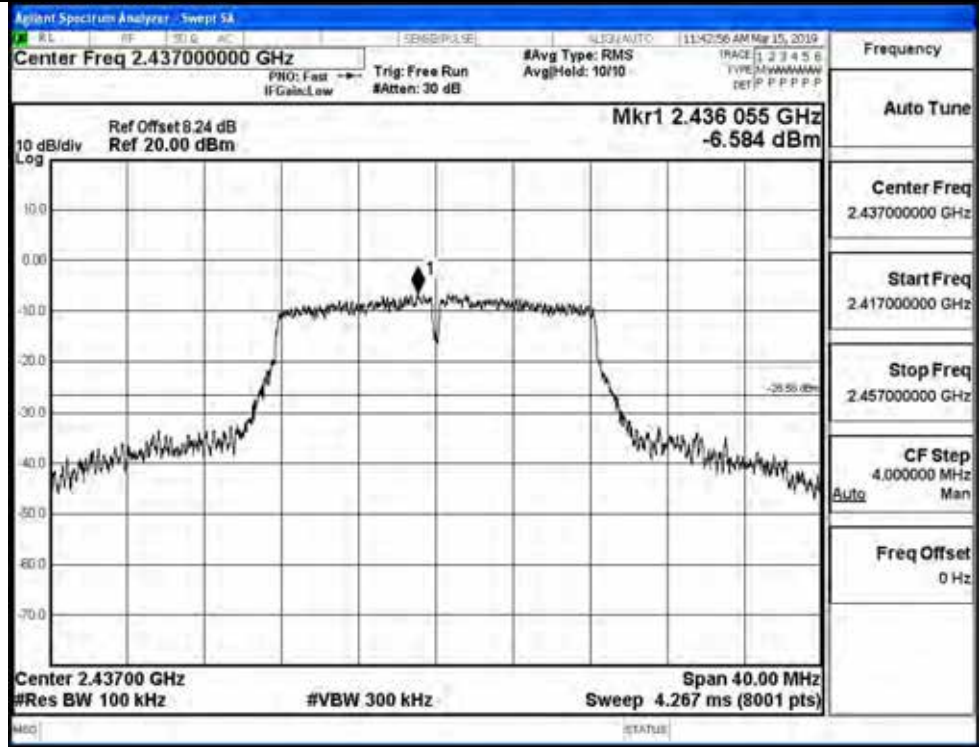


Puw/11G/LCH

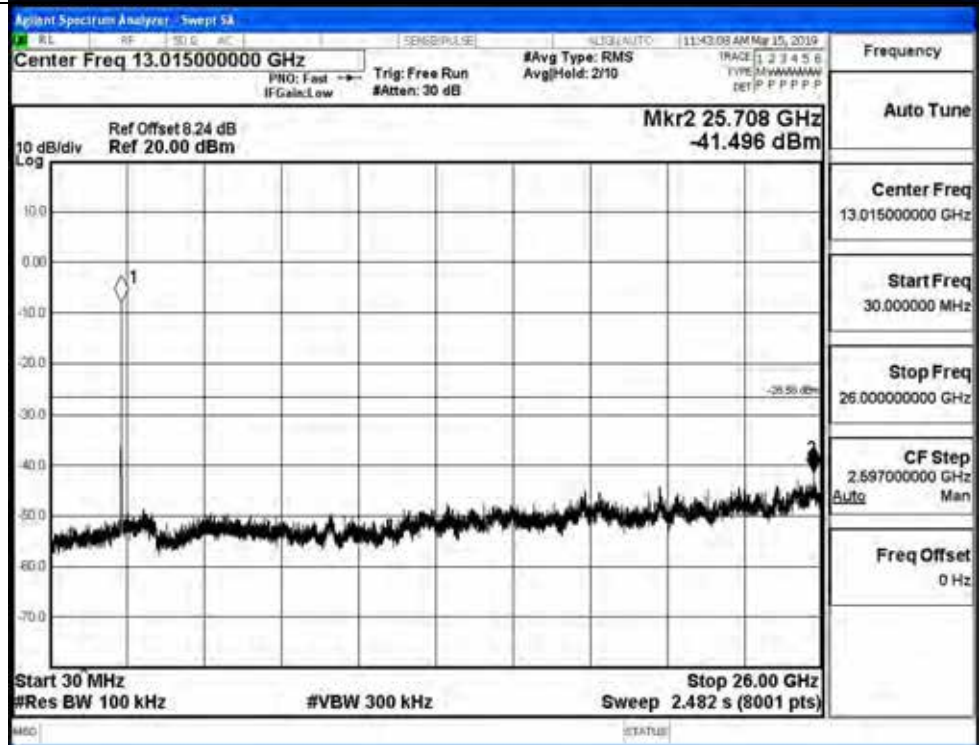


11G\_MCH\_Graphs(ANT0)

Pref/11G/MCH



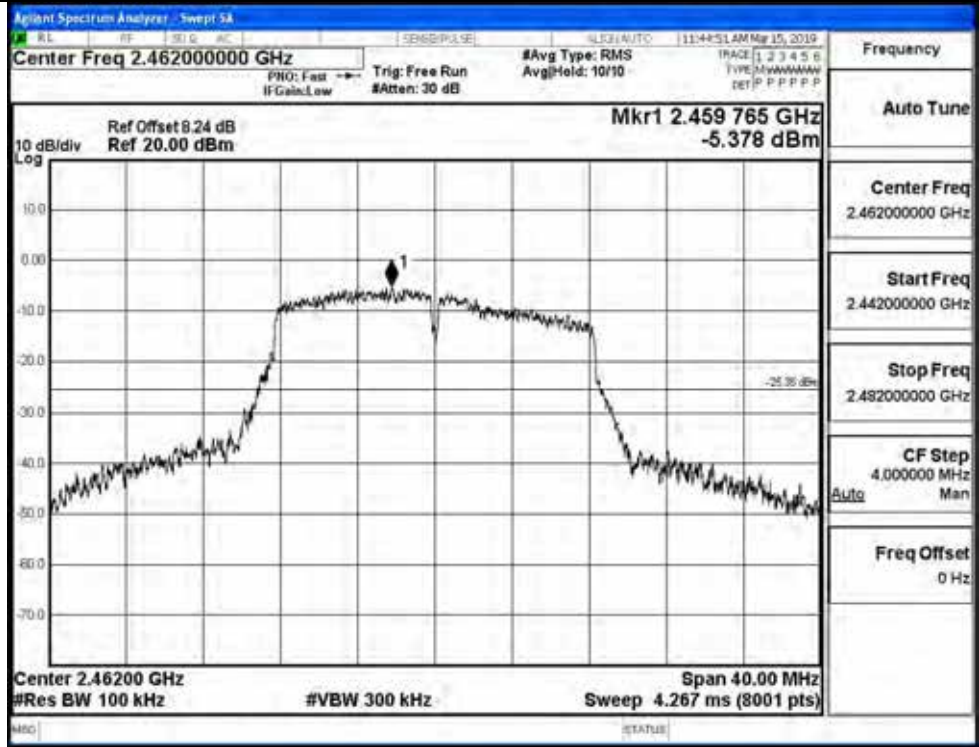
Puw/11G/MCH



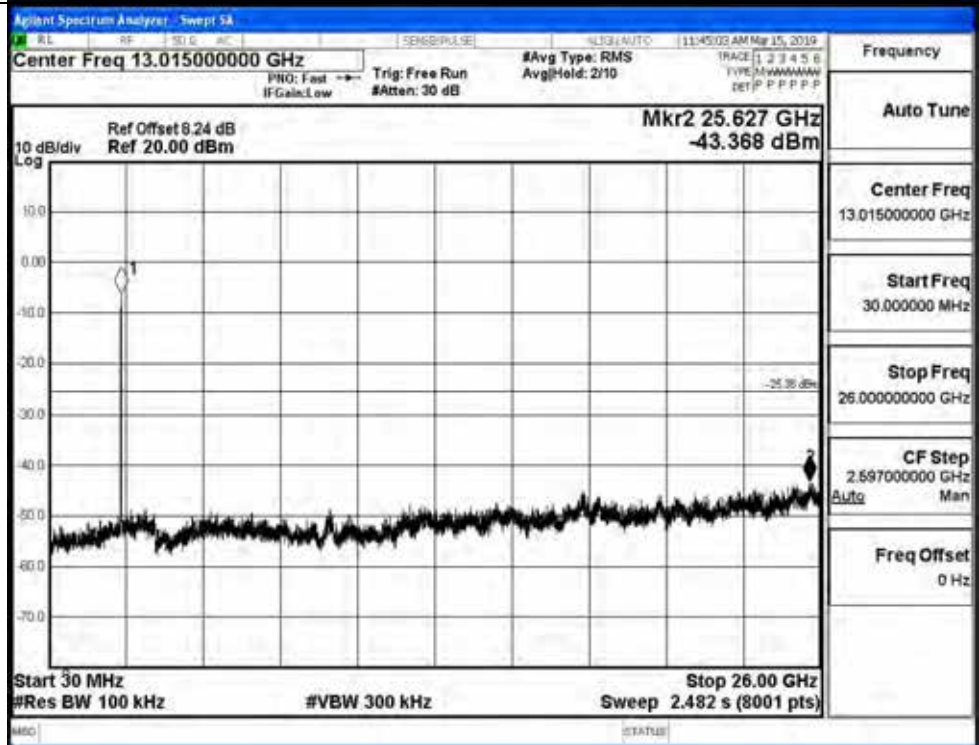


11G\_HCH\_Graphs(ANT0)

Pref/11G/HCH

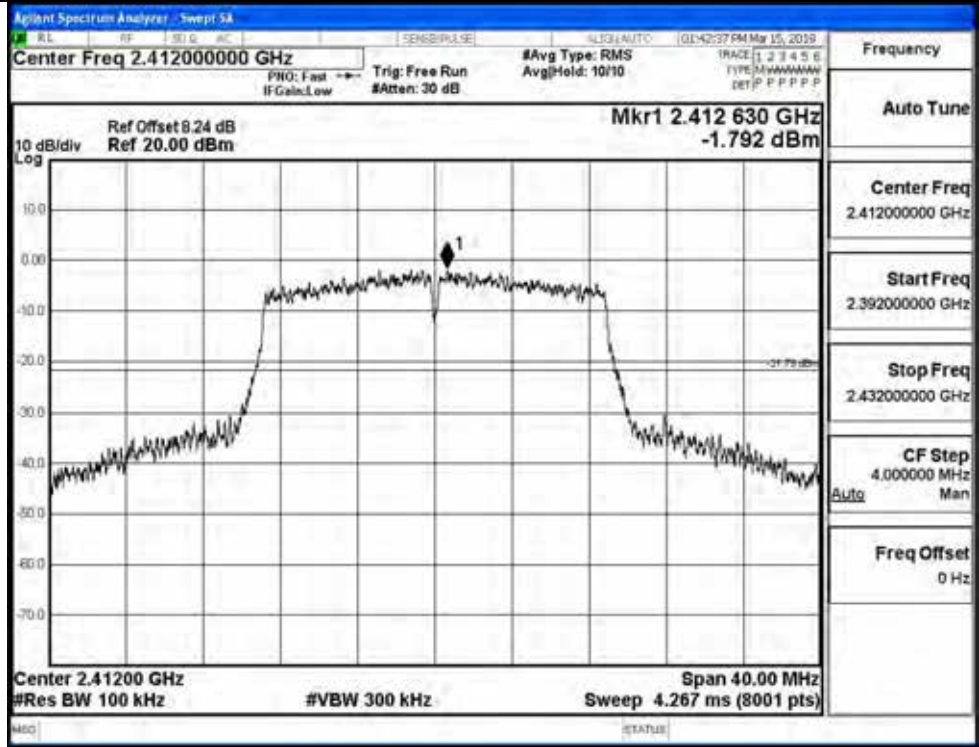


Puw/11G/HCH

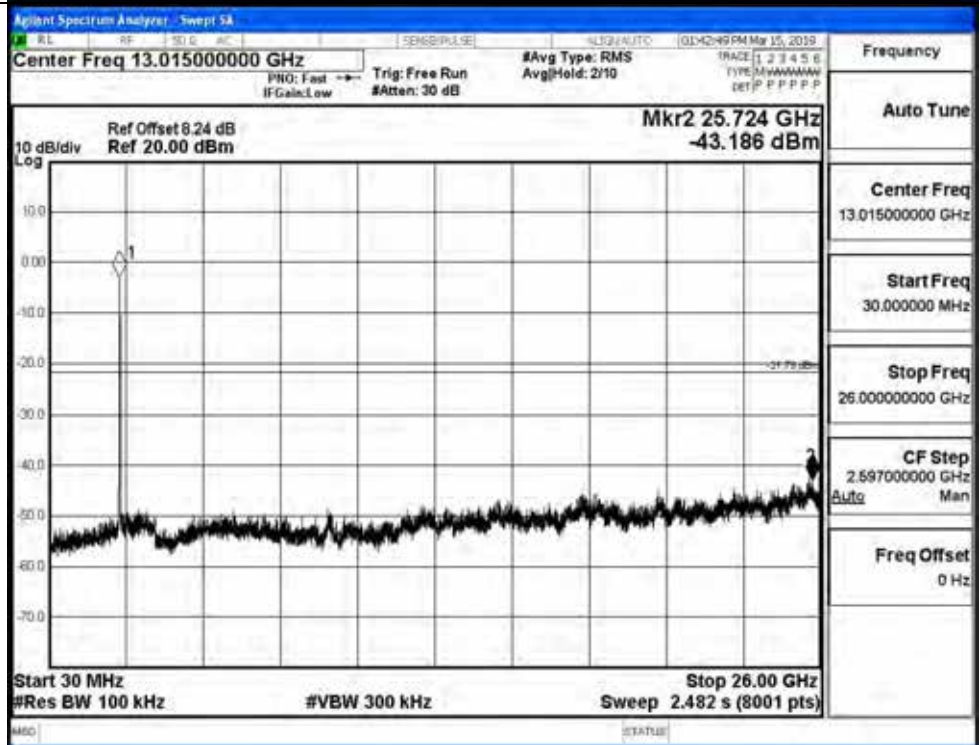


11N20SISO\_LCH\_Graphs(ANT0)

Pref/11N20SIS  
O/LCH

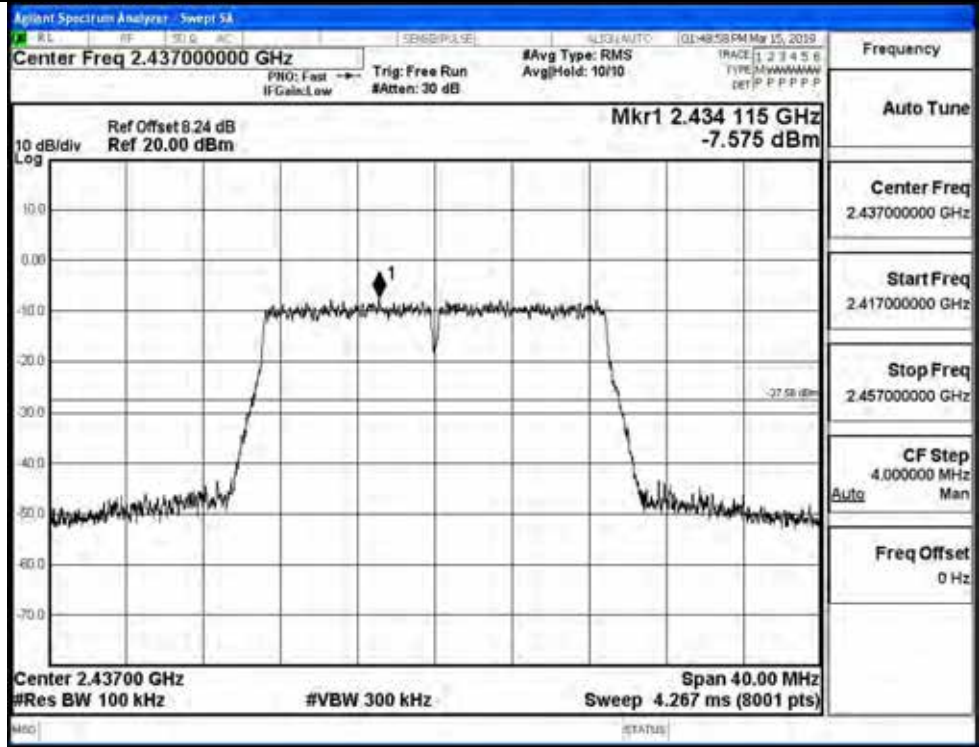


Puw/11N20  
SISO/LCH

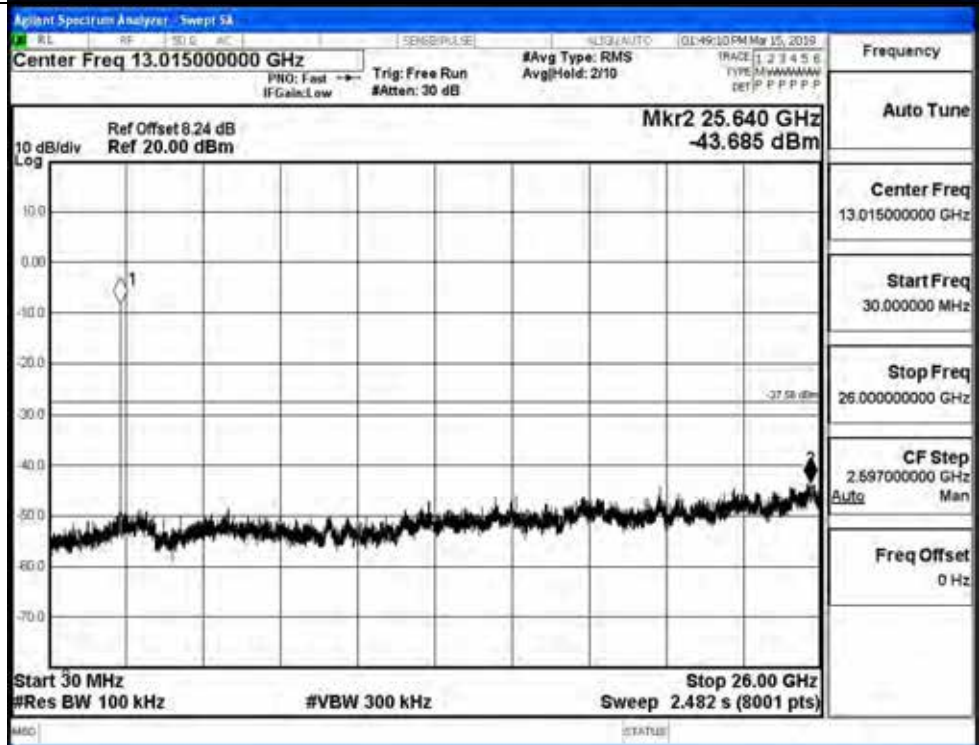


11N20SISO\_MCH\_Graphs(ANT0)

Pref/11N20  
SISO/MCH

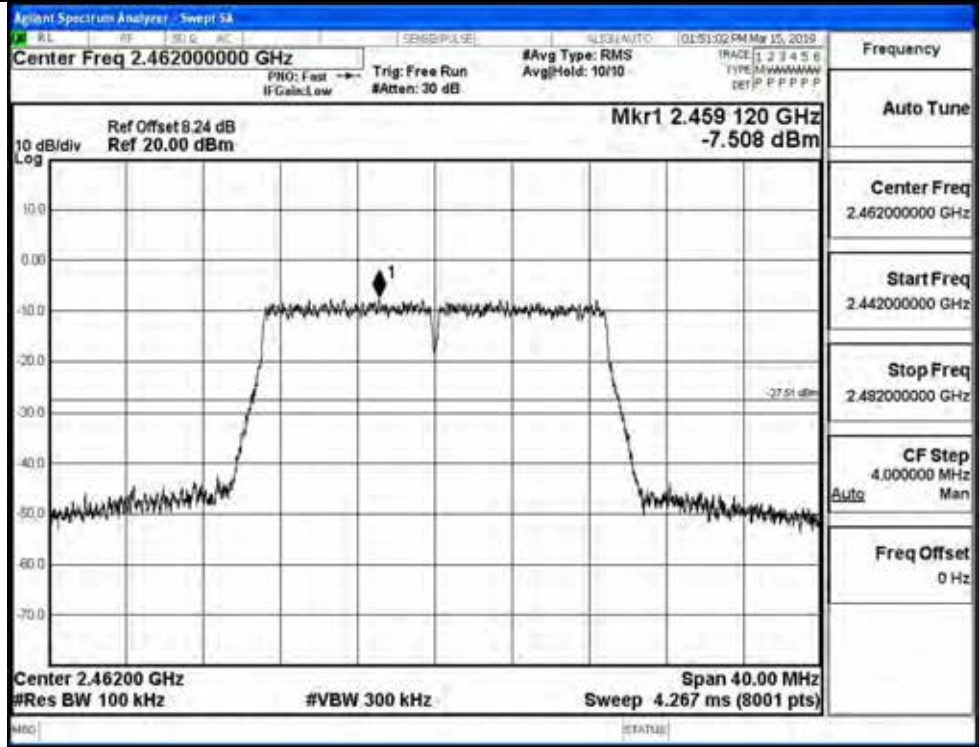


Puw/11N20  
SISO/MCH

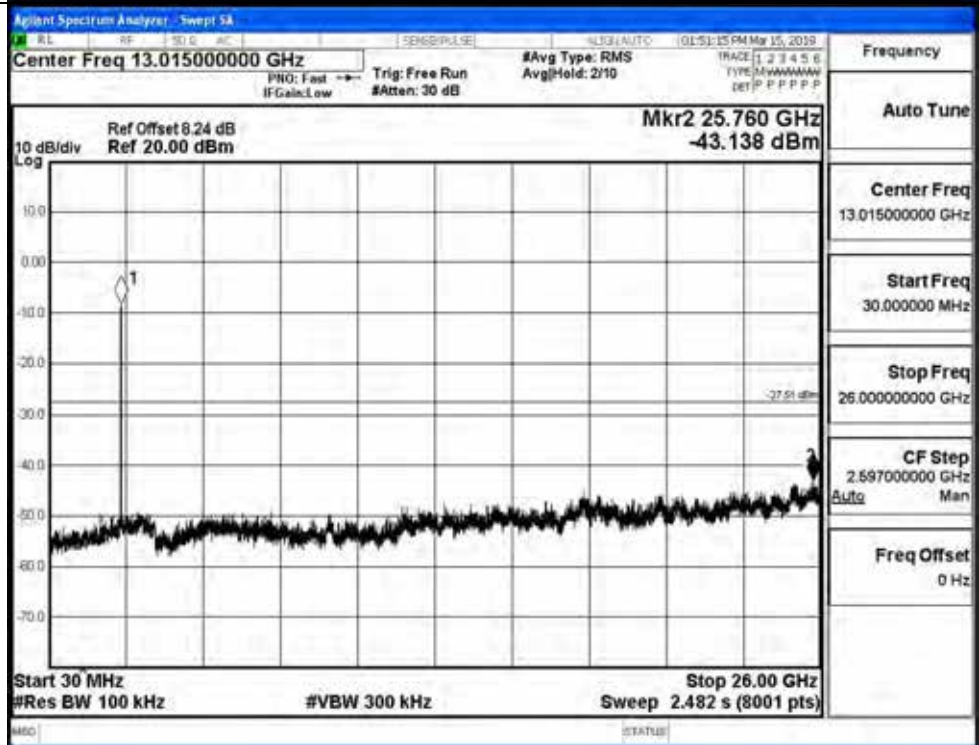


11N20SISO\_HCH\_Graphs(ANT0)

Pref/11N20  
SISO/HCH

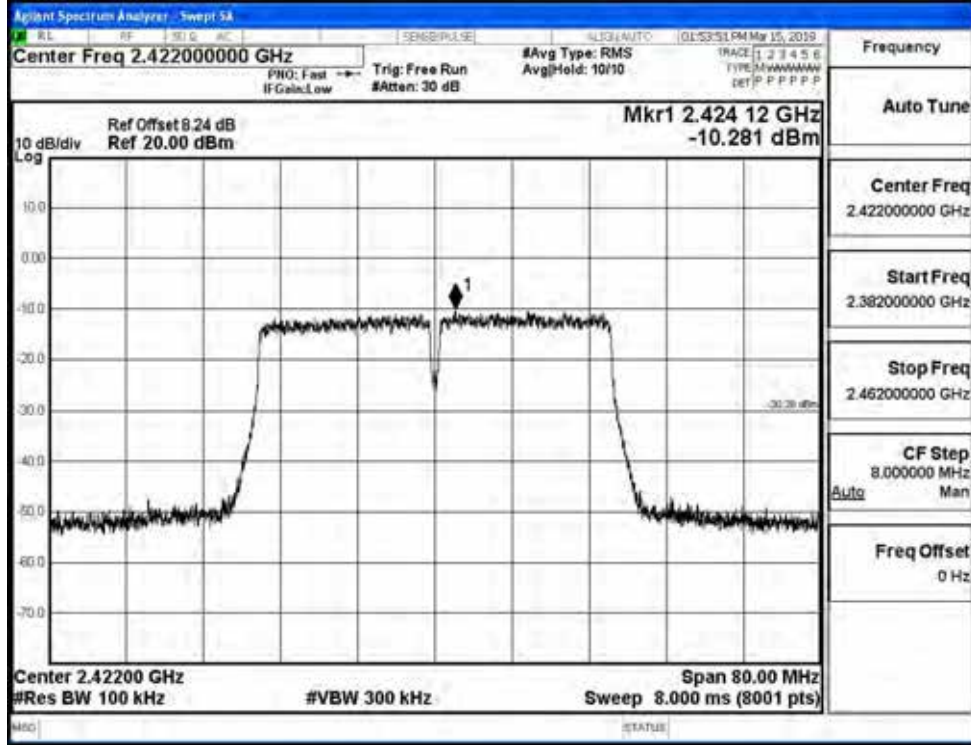


Puw/11N20  
SISO/HCH

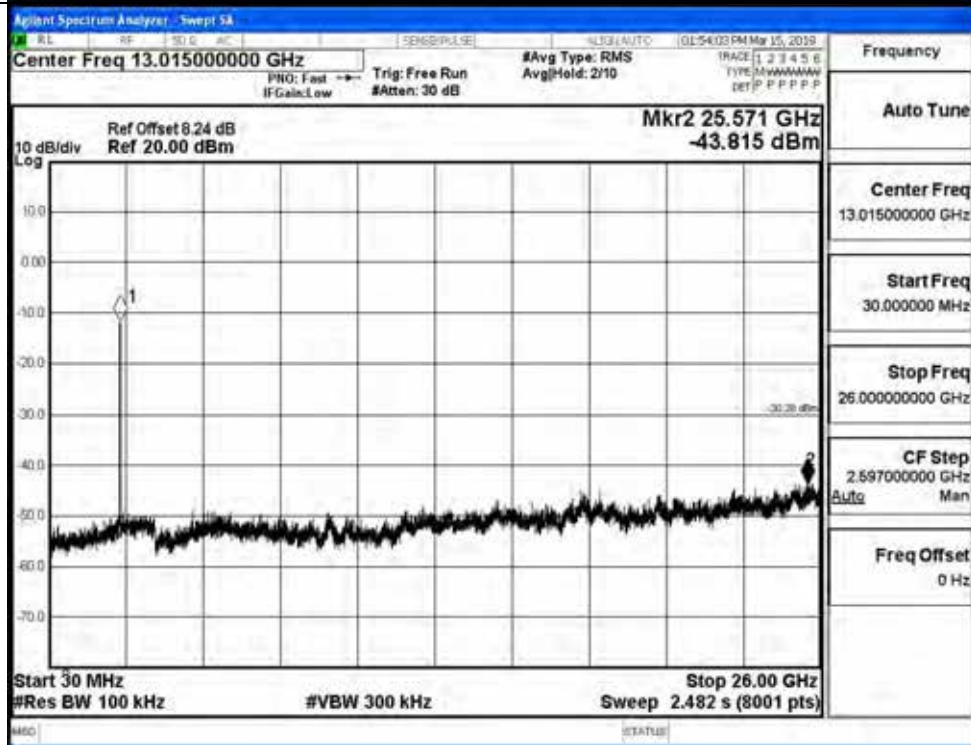


11N40SISO\_LCH\_Graphs(ANT0)

Pref/11N40  
SISO/LCH

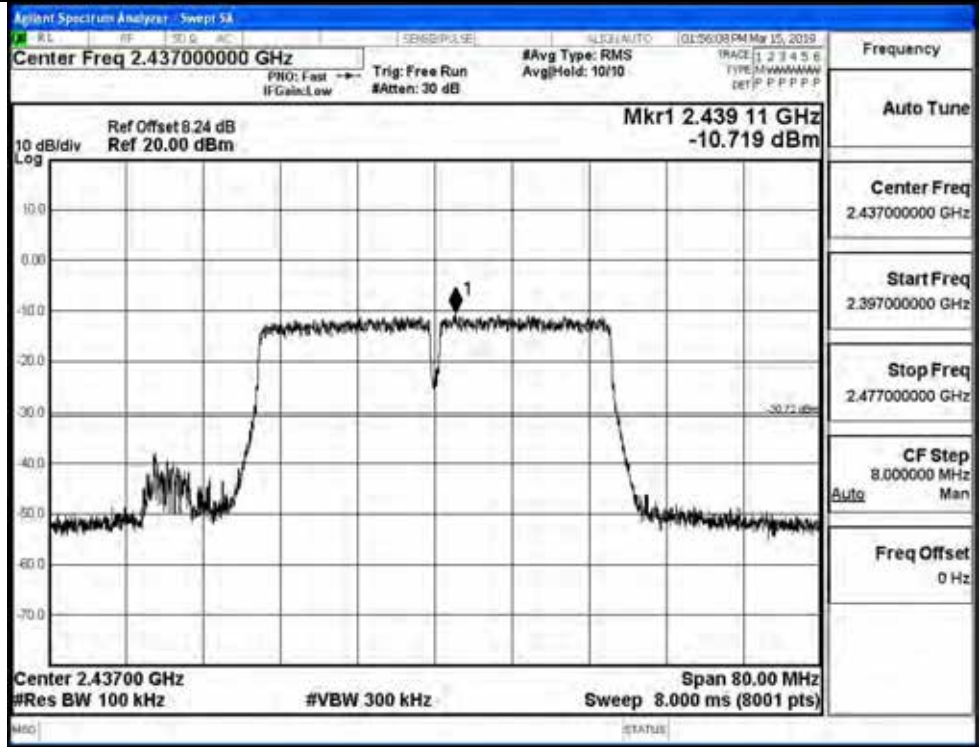


Puw/11N40  
SISO/LCH

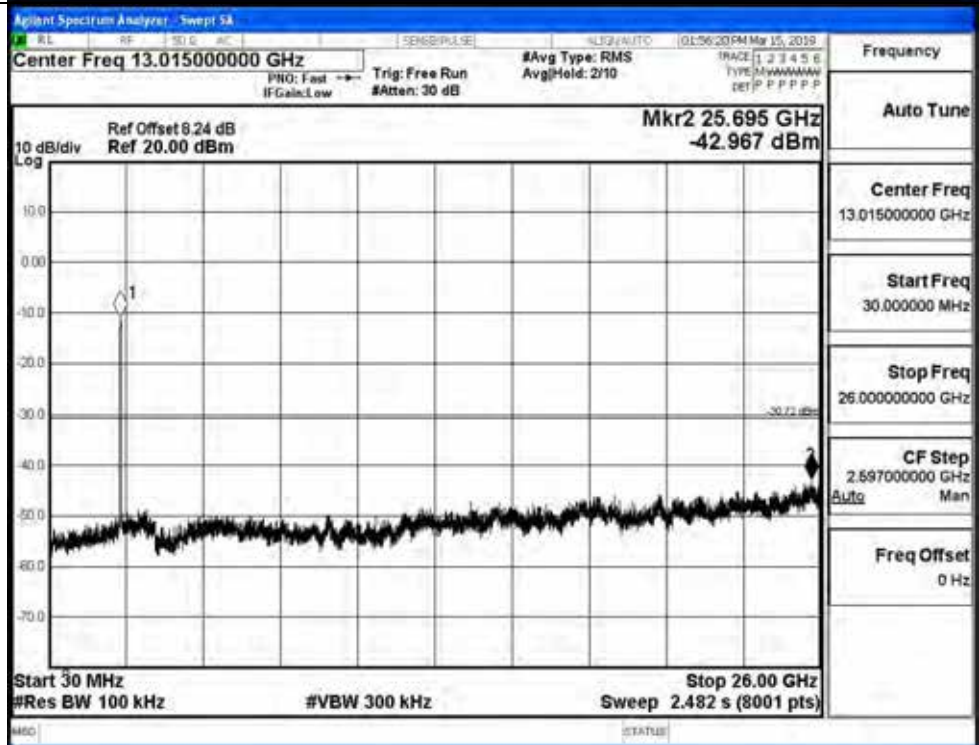


11N40SISO\_MCH\_Graphs(ANT0)

Pref/11N40  
SISO/MCH

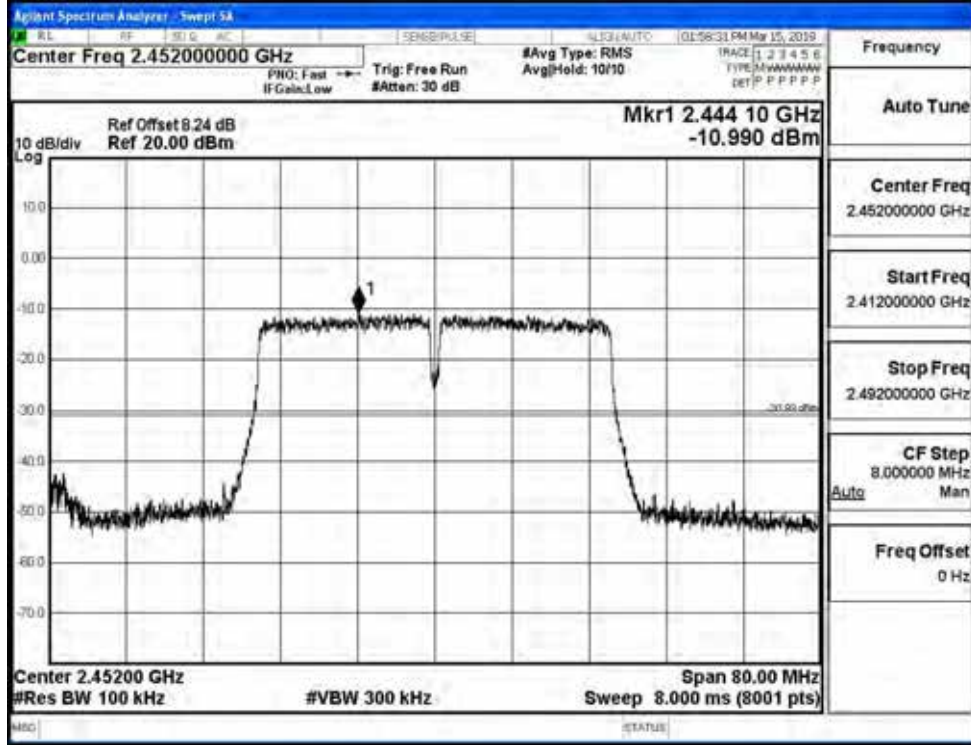


Puw/11N40  
SISO/MCH

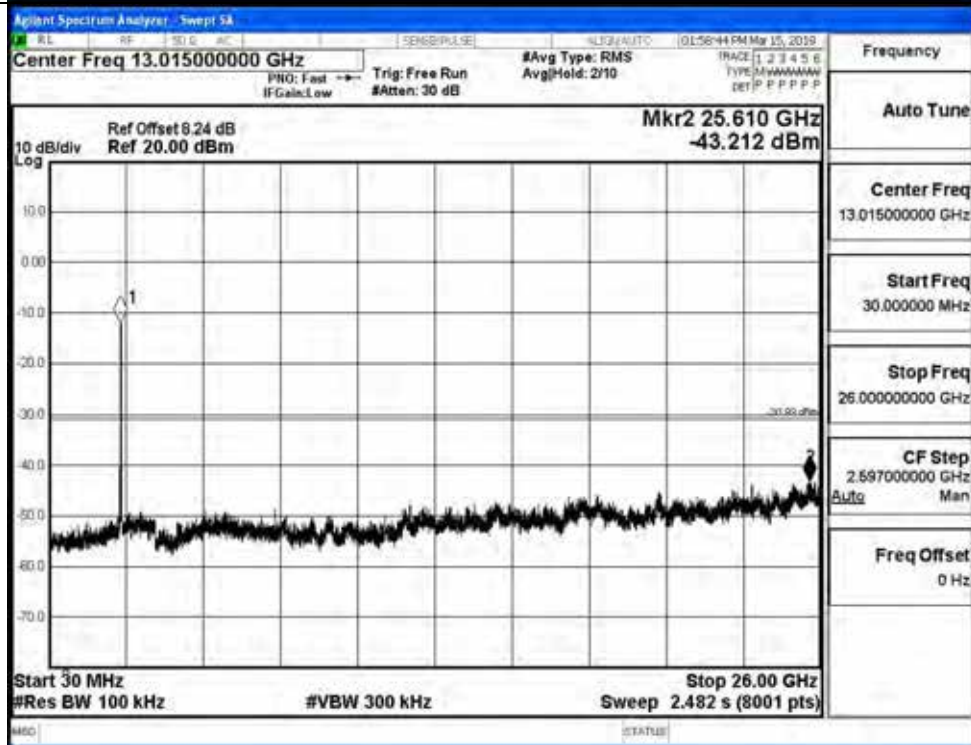


11N40SISO\_HCH\_Graphs(ANT0)

Pref/11N40  
SISO/HCH

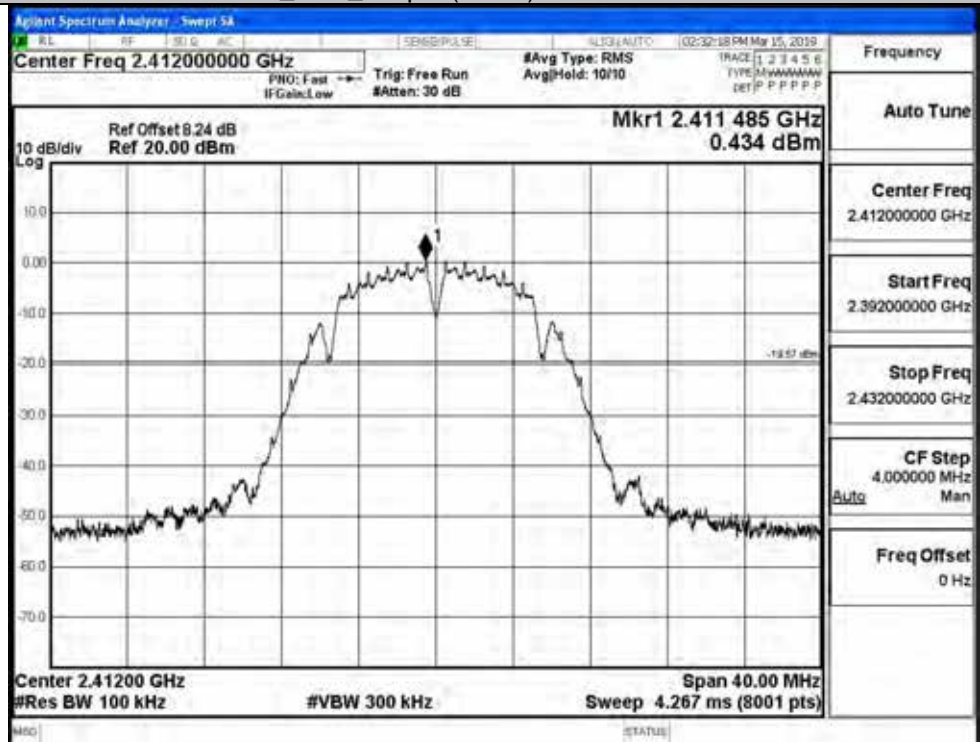


Puw/11N40  
SISO/HCH

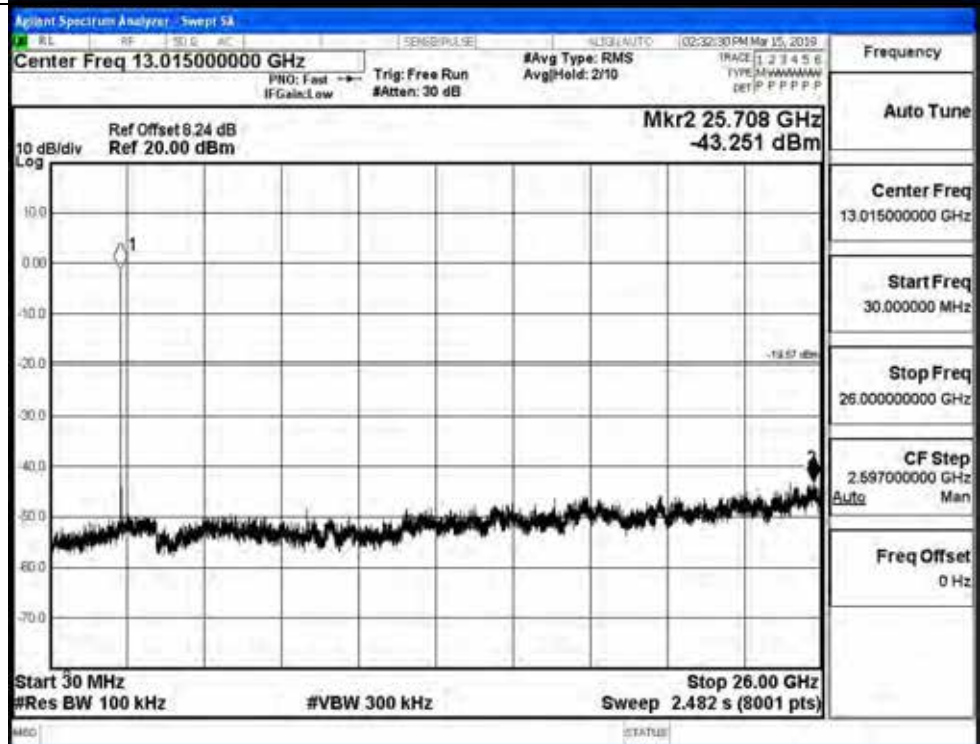


11B\_LCH\_Graphs(ANT1)

Pref/11B/LCH



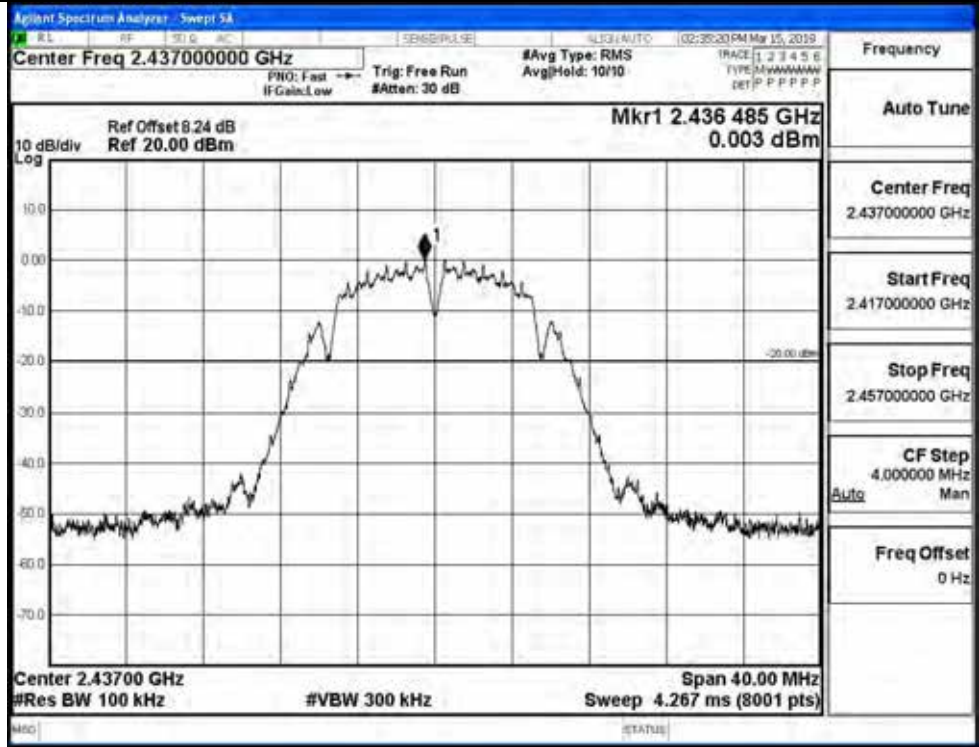
Puw/11B/LCH





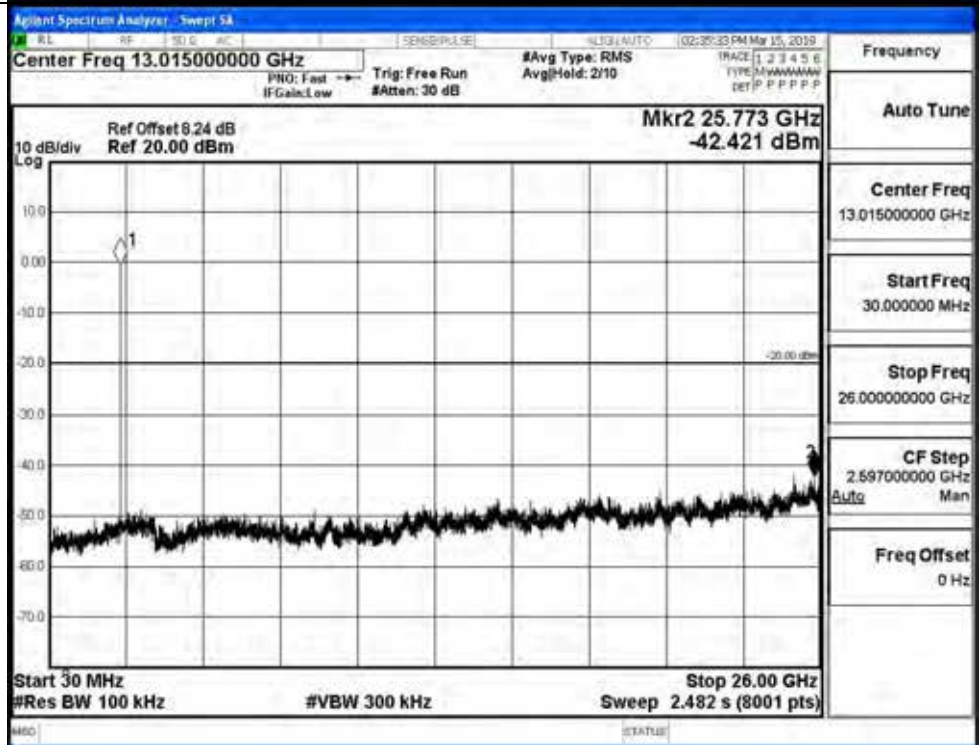
11B\_MCH\_Graphs(ANT1)

Pref/11B/MCH



Frequency
Auto Tune
Center Freq 2.437000000 GHz
Start Freq 2.417000000 GHz
Stop Freq 2.457000000 GHz
CF Step 4.000000 MHz Auto
Freq Offset 0 Hz

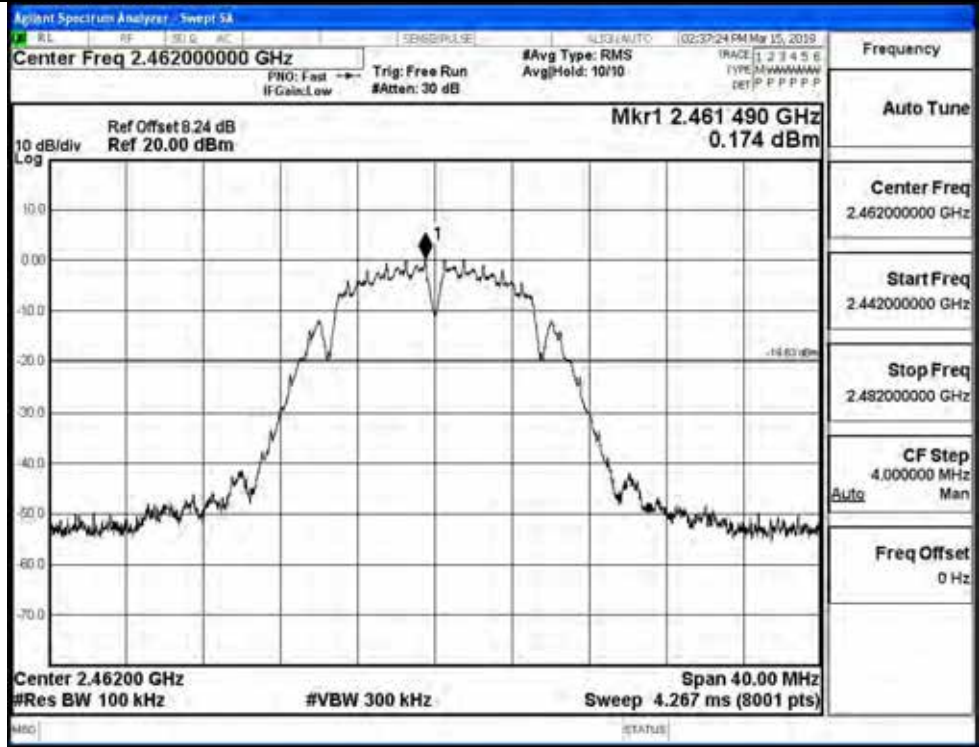
Puw/11B/MCH



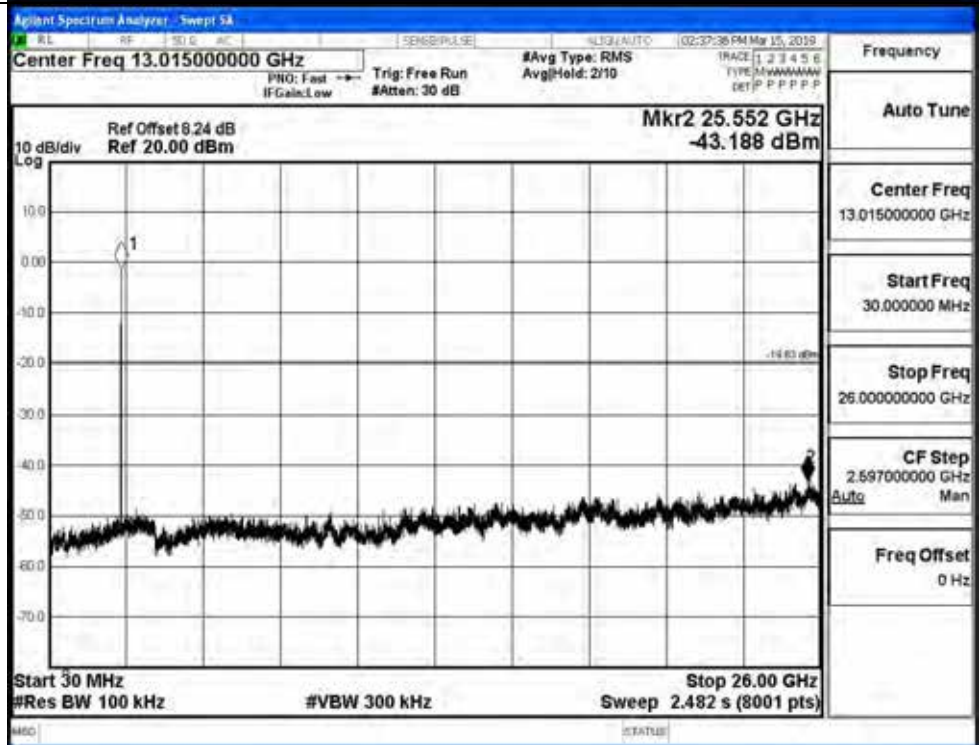
Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto
Freq Offset 0 Hz

11B\_HCH\_Graphs(ANT1)

Pref/11B/HCH

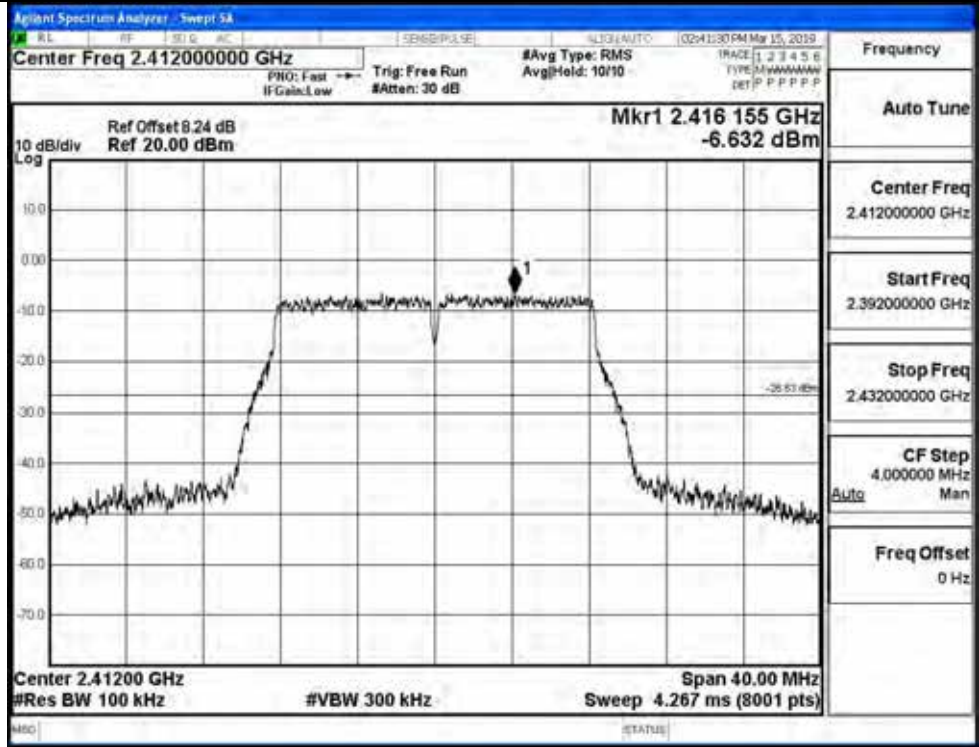


Puw/11B/HCH

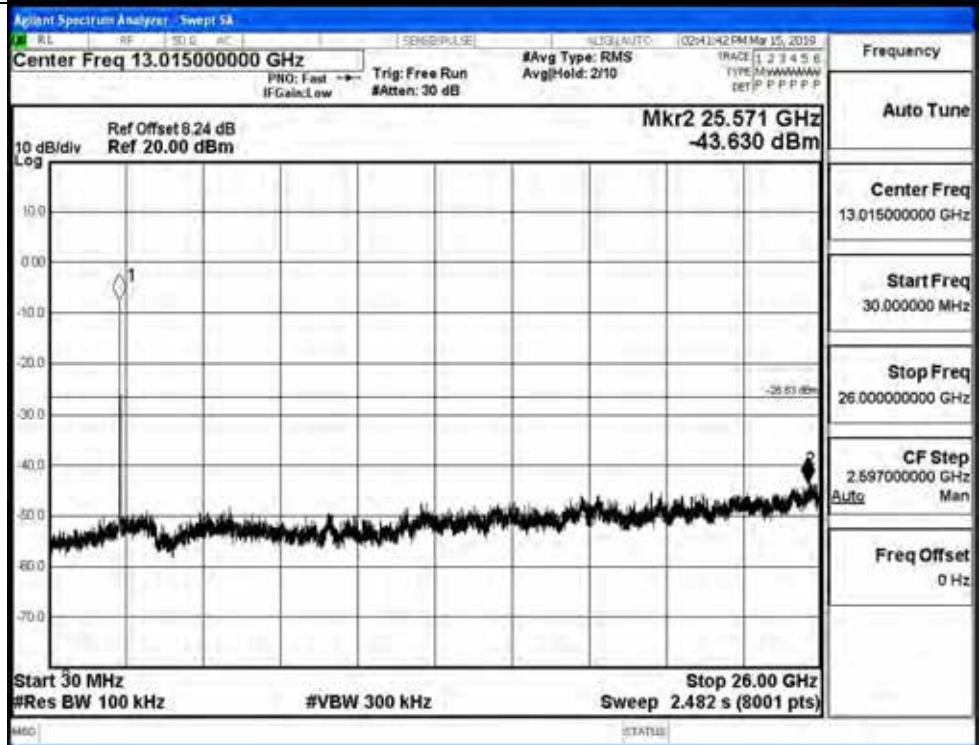


11G\_LCH\_Graphs(ANT1)

Pref/11G/LCH

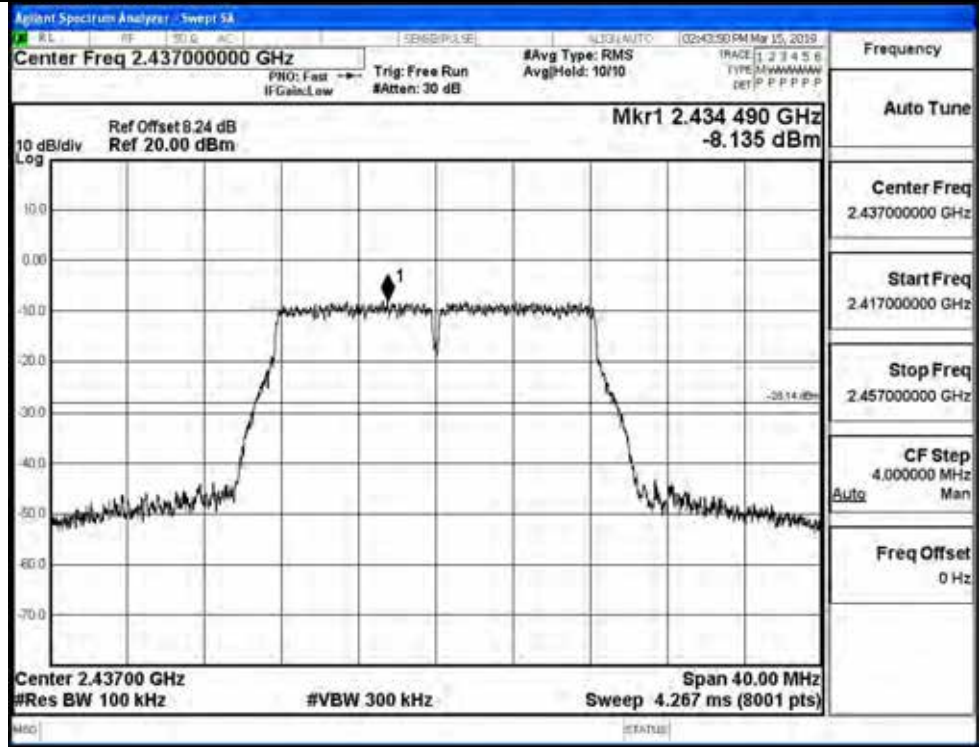


Puw/11G/LCH

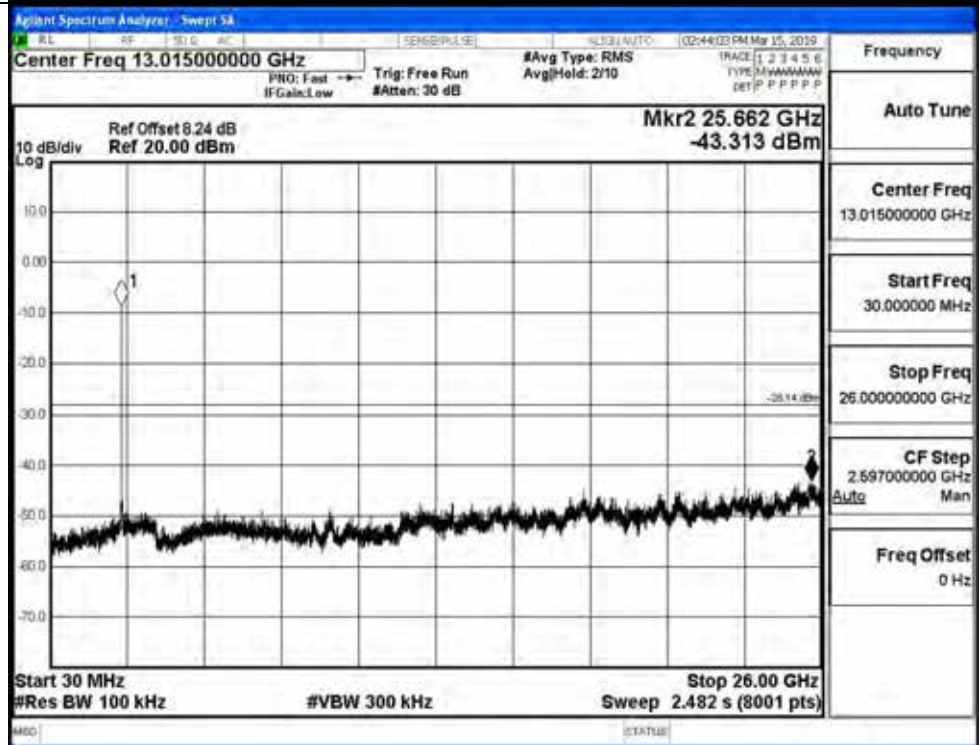


11G\_MCH\_Graphs(ANT1)

Pref/11G/MCH

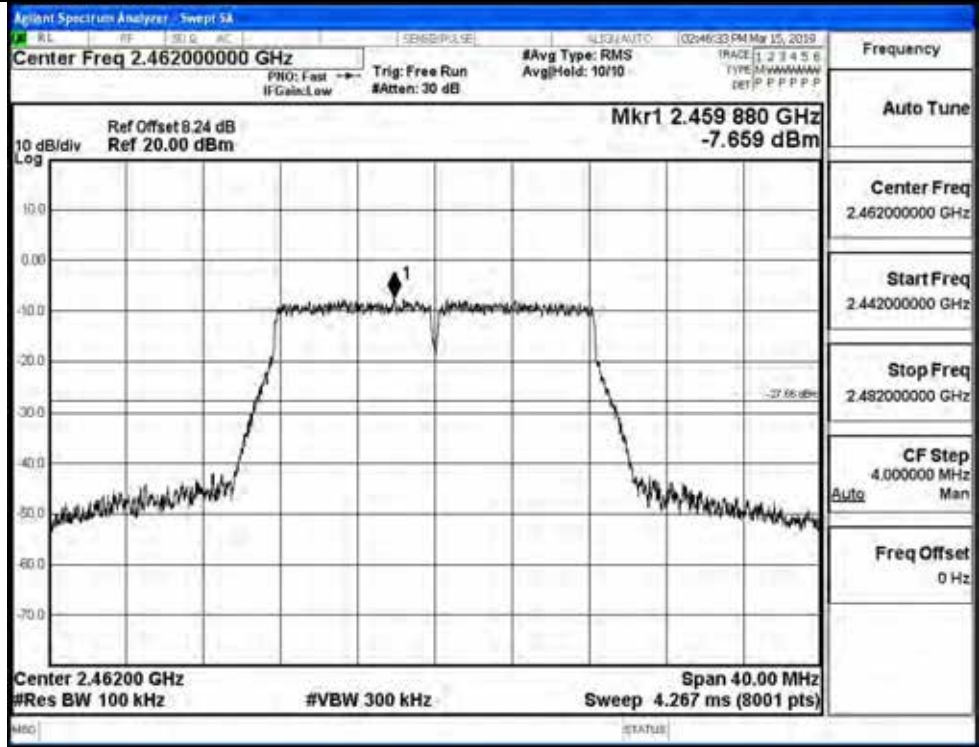


Puw/11G/MCH

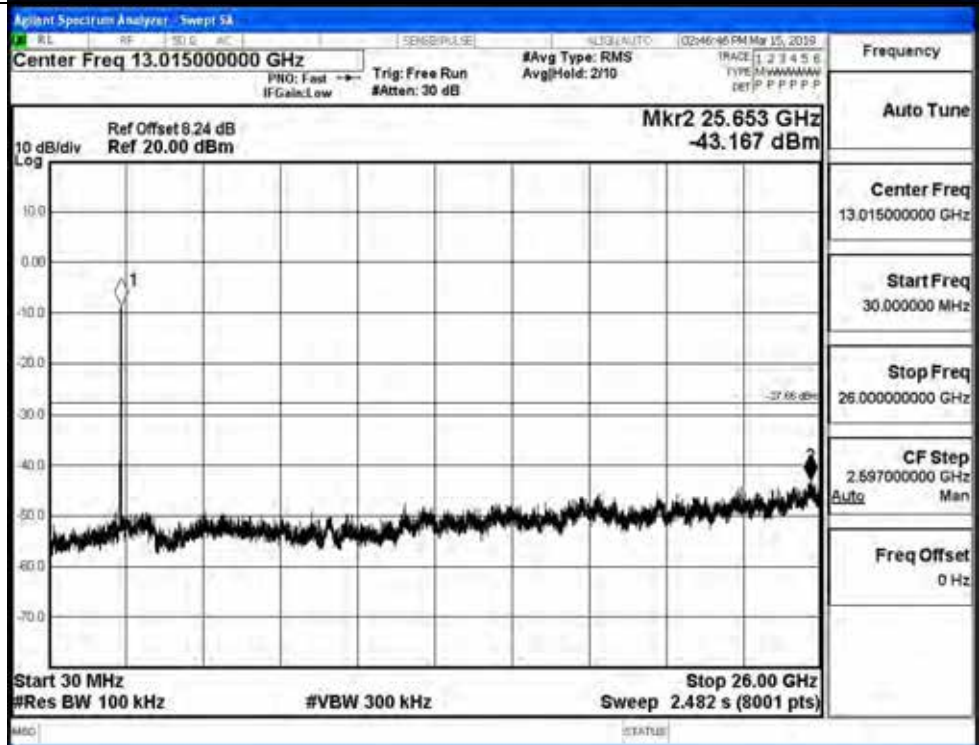


11G\_HCH\_Graphs(ANT1)

Pref/11G/HCH

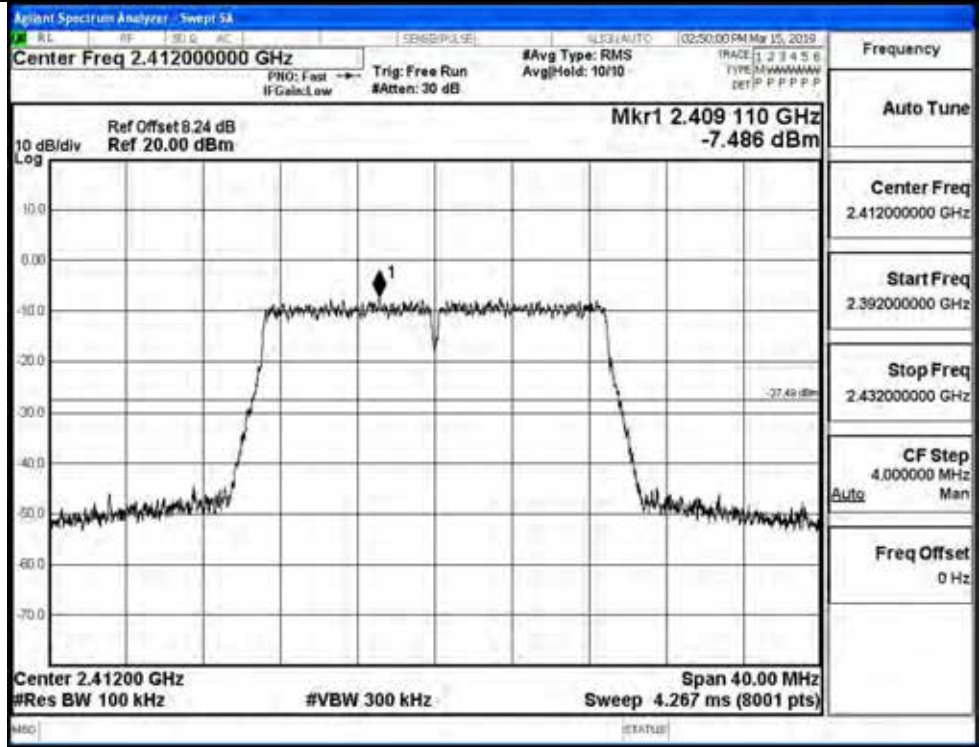


Puw/11G/HCH

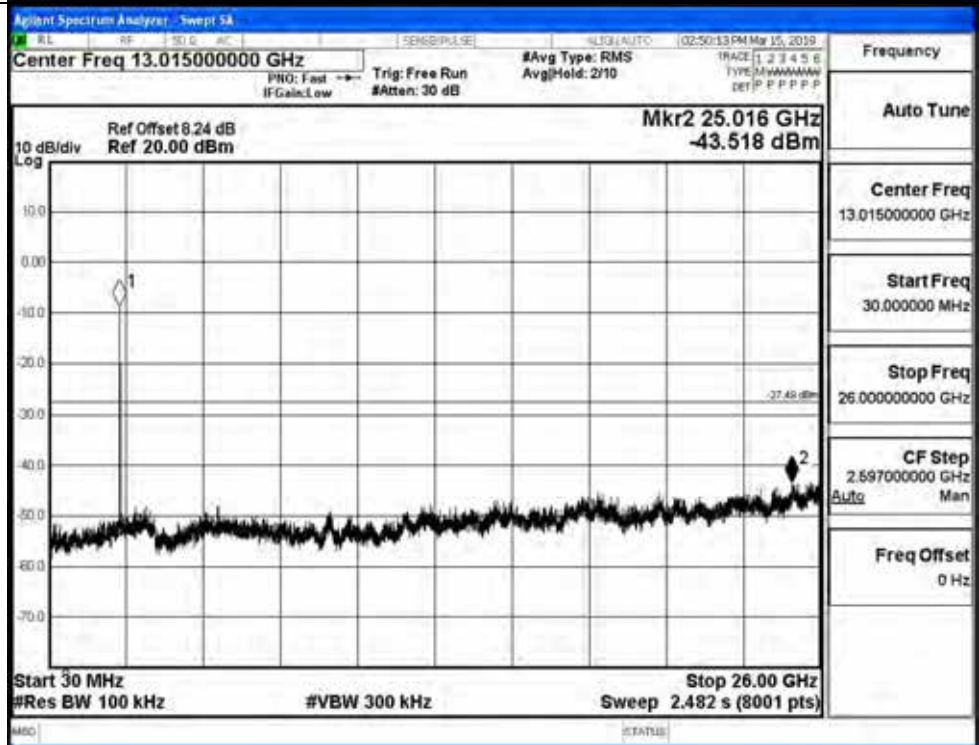


11N20SISO\_LCH\_Graphs(ANT1)

Pref/11N20SIS  
O/LCH

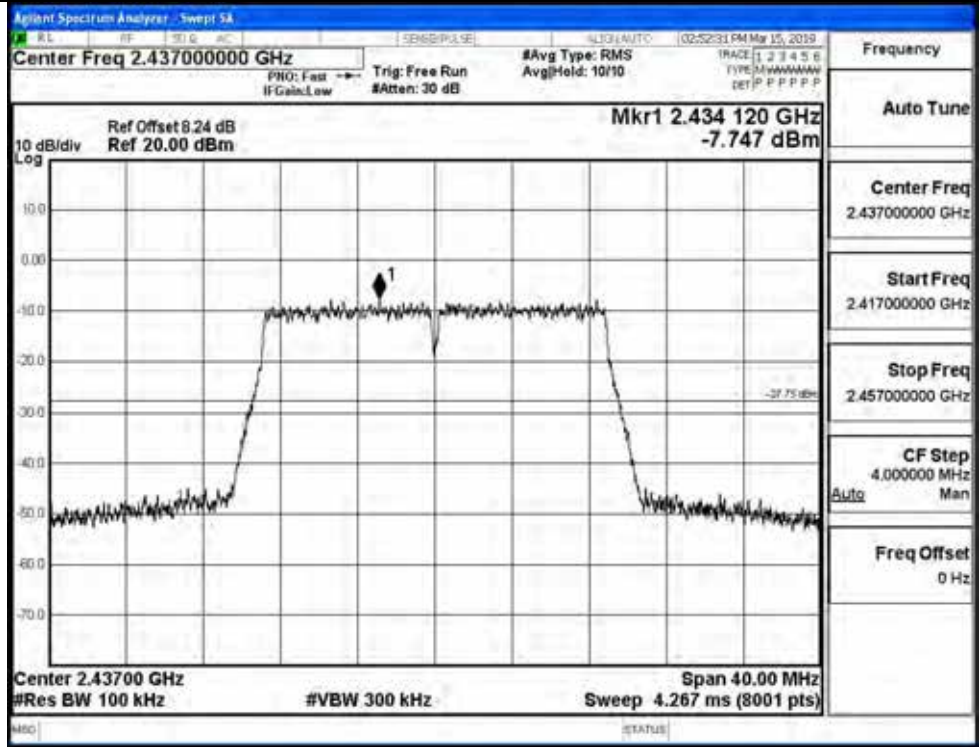


Puw/11N20  
SISO/LCH

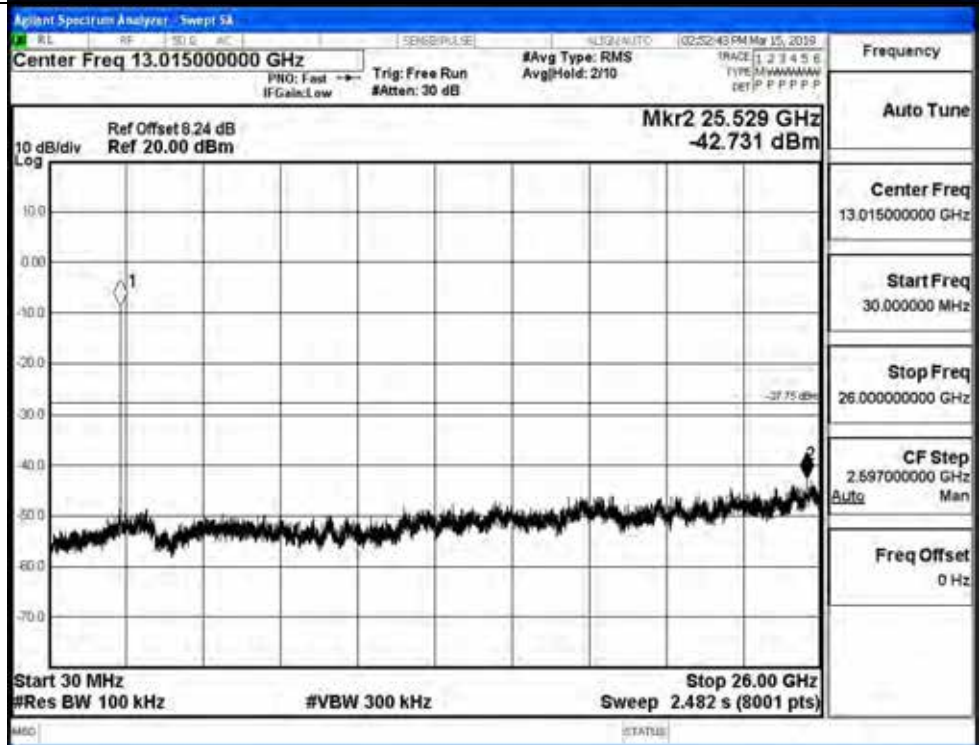


11N20SISO\_MCH\_Graphs(ANT1)

Pref/11N20  
SISO/MCH

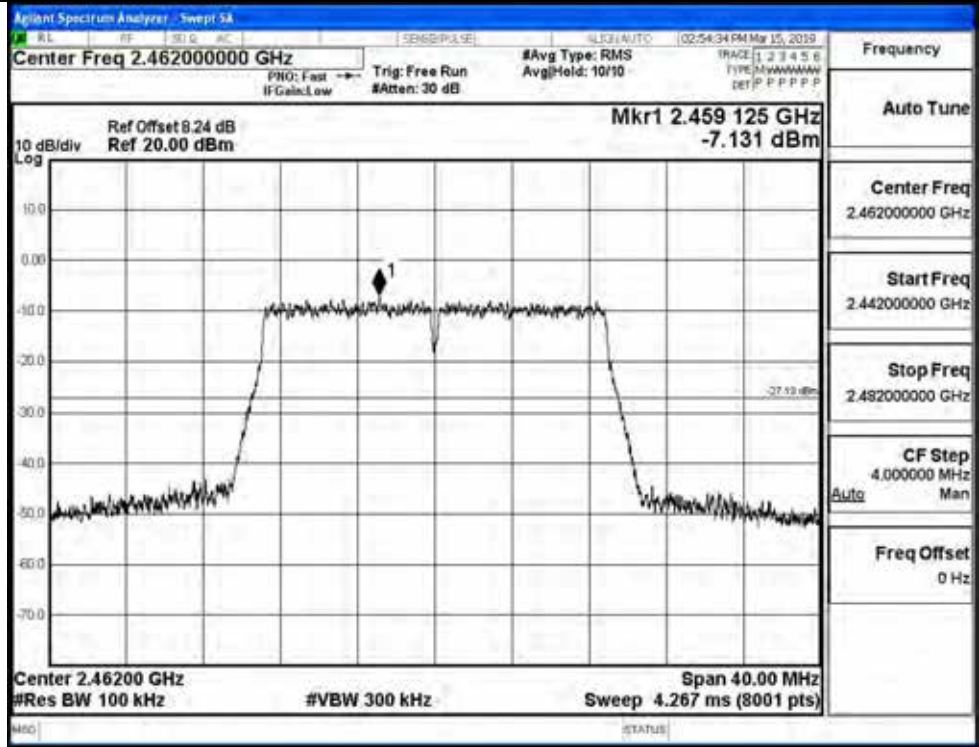


Puw/11N20  
SISO/MCH

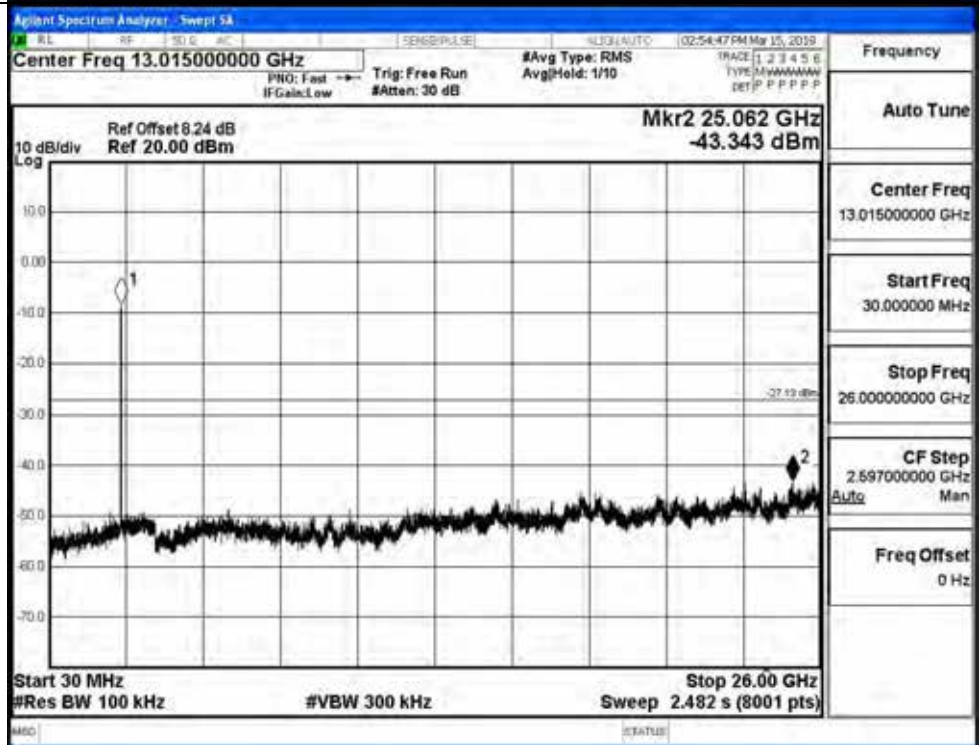


11N20SISO\_HCH\_Graphs(ANT1)

Pref/11N20  
SISO/HCH



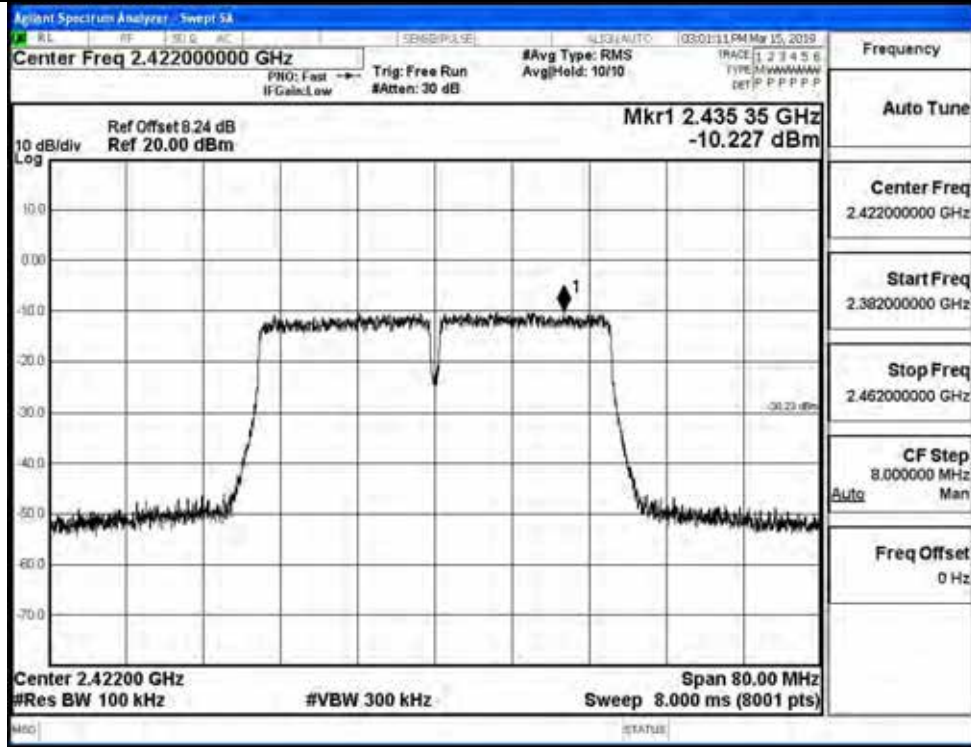
Puw/11N20  
SISO/HCH



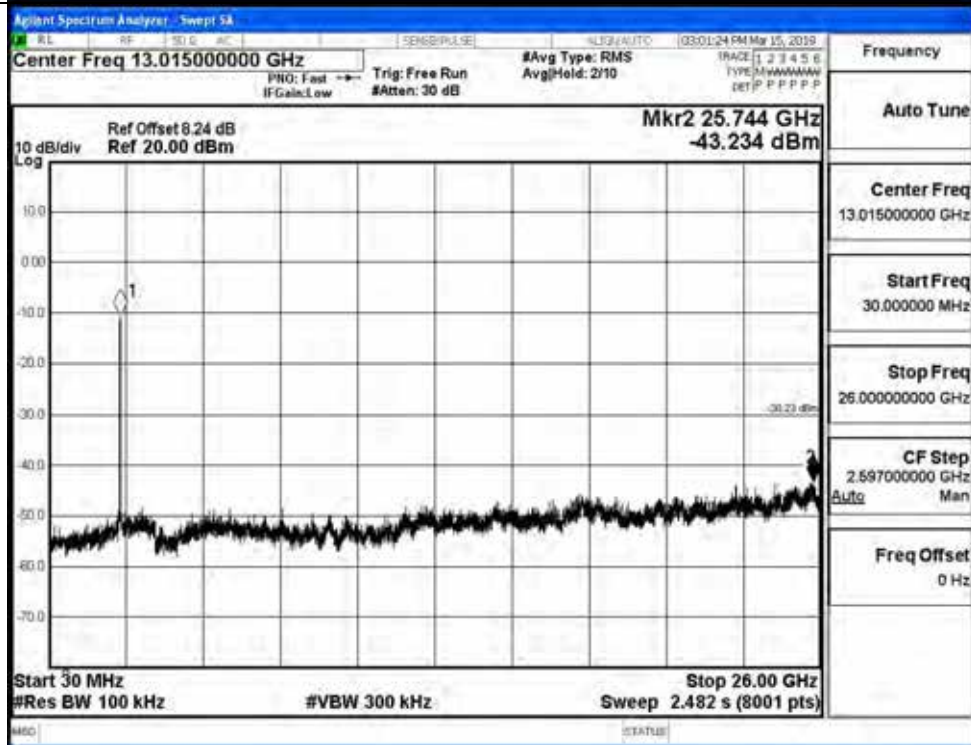


11N40SISO\_LCH\_Graphs(ANT1)

Pref/11N40  
SISO/LCH

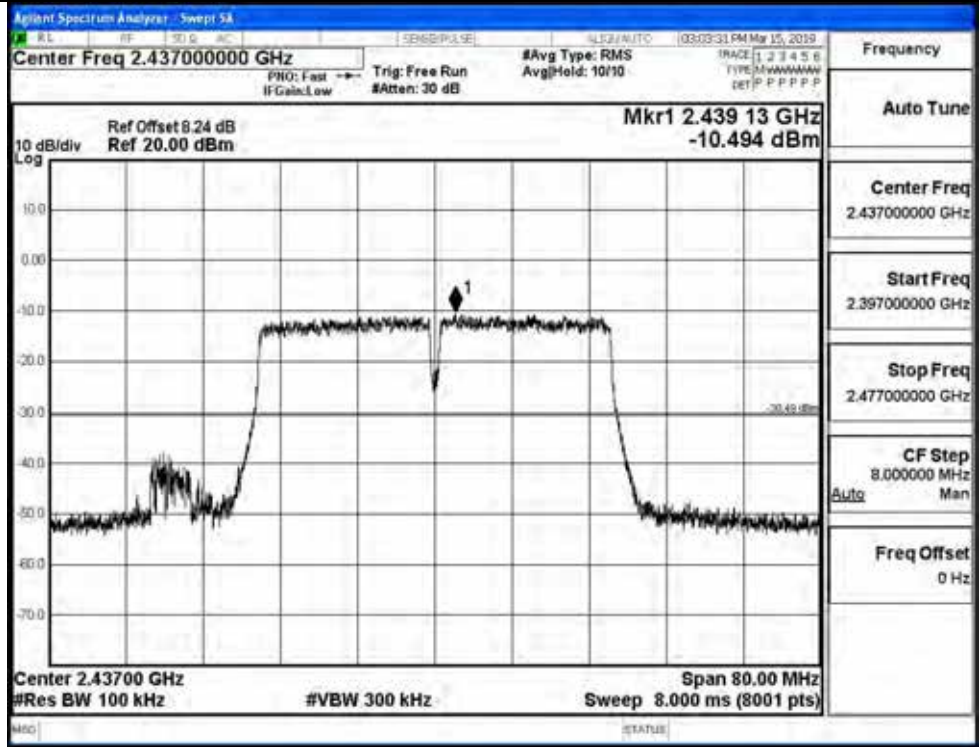


Puw/11N40  
SISO/LCH

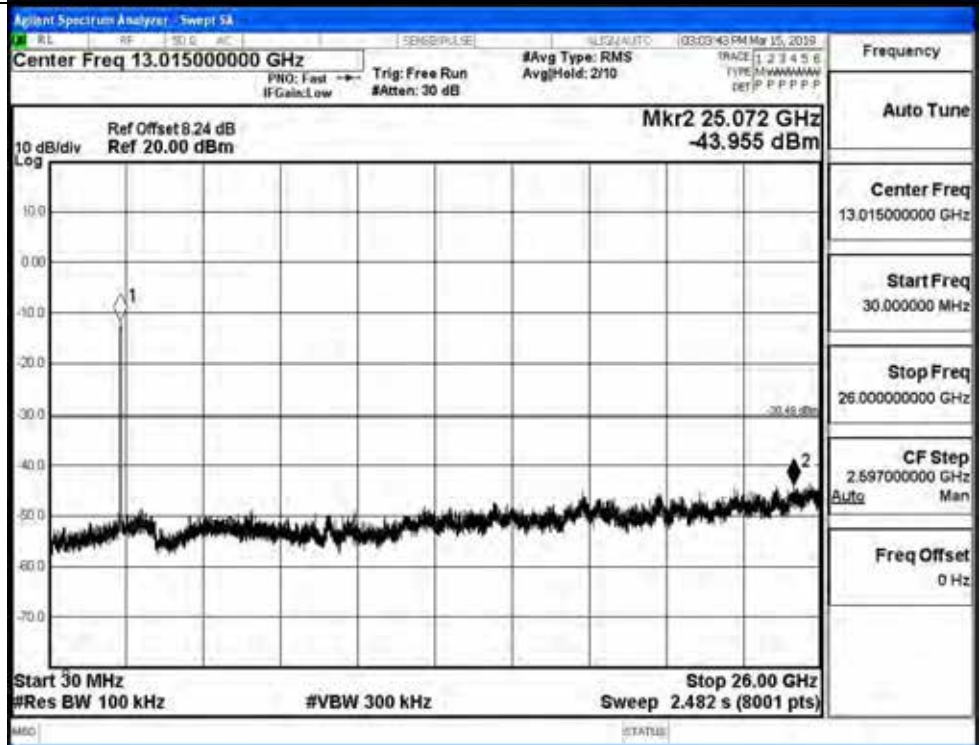


11N40SISO\_MCH\_Graphs(ANT1)

Pref/11N40  
SISO/MCH

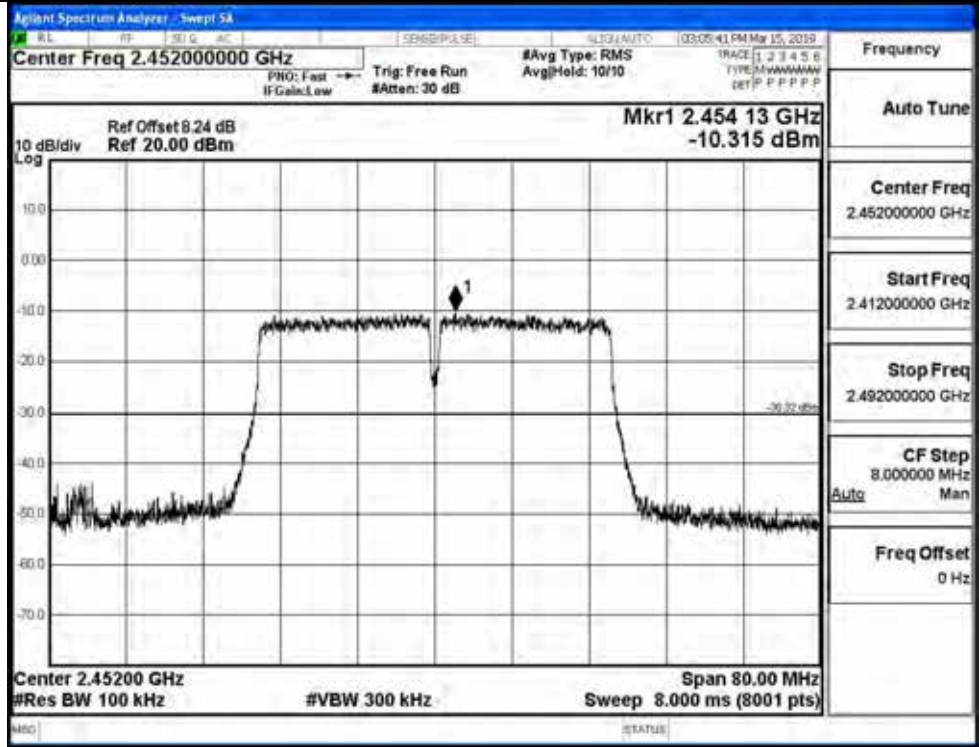


Puw/11N40  
SISO/MCH

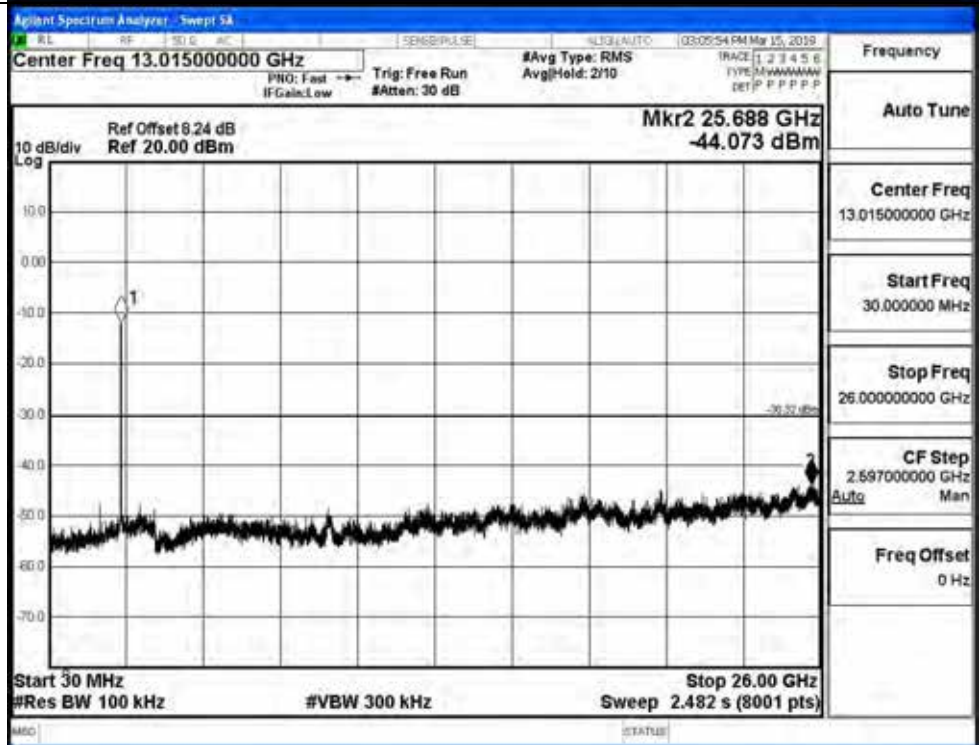


11N40SISO\_HCH\_Graphs(ANT1)

Pref/11N40  
SISO/HCH



Puw/11N40  
SISO/HCH



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

ANT0:

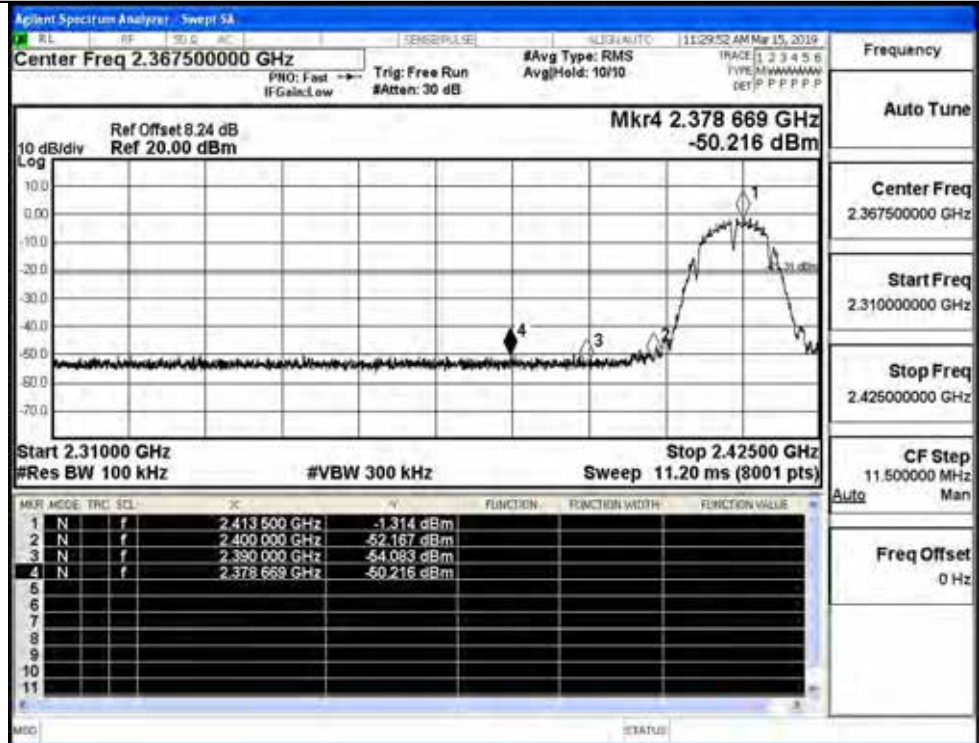
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.314	-50.216	-21.31	PASS
	HCH	-1.413	-49.430	-21.41	PASS
11G	LCH	-5.950	-49.899	-25.95	PASS
	HCH	-5.279	-46.788	-25.28	PASS
11N20SISO	LCH	-1.752	-44.410	-21.75	PASS
	HCH	-7.348	-49.114	-27.35	PASS
11N40SISO	LCH	-10.916	-48.956	-30.92	PASS
	HCH	-10.948	-49.681	-30.95	PASS

ANT1:

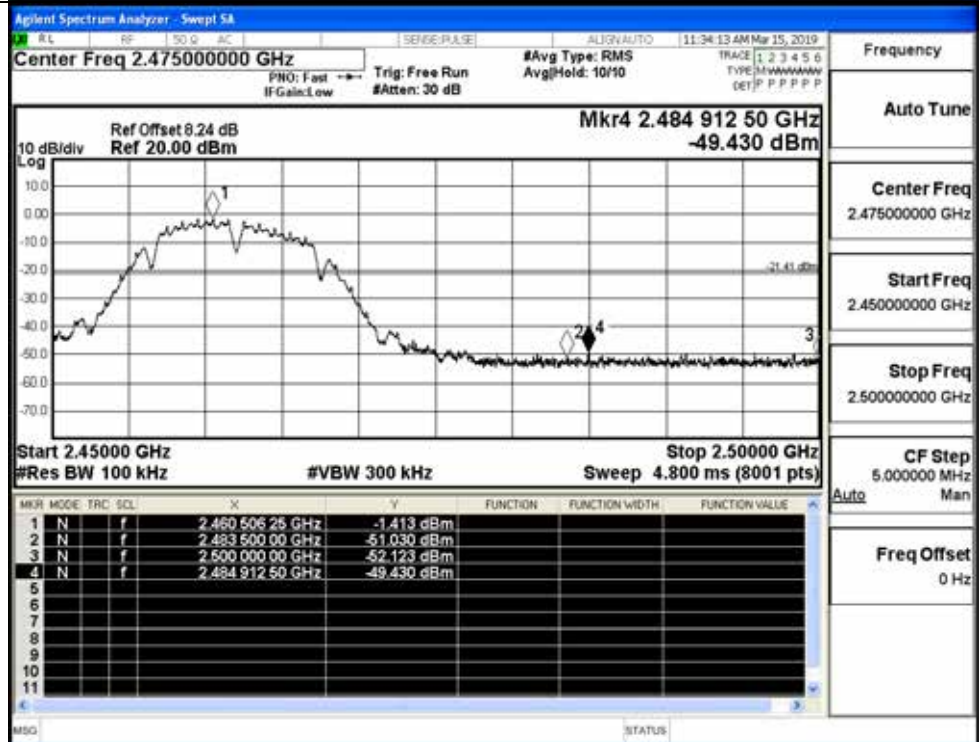
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	0.437	-48.890	-19.56	PASS
	HCH	0.253	-49.691	-19.75	PASS
11G	LCH	-6.722	-49.620	-26.72	PASS
	HCH	-7.579	-48.917	-27.58	PASS
11N20SISO	LCH	-7.505	-49.117	-27.51	PASS
	HCH	-7.150	-49.069	-27.15	PASS
11N40SISO	LCH	-9.962	-48.744	-29.96	PASS
	HCH	-10.393	-47.924	-30.39	PASS

Test Graphs(ANT0)

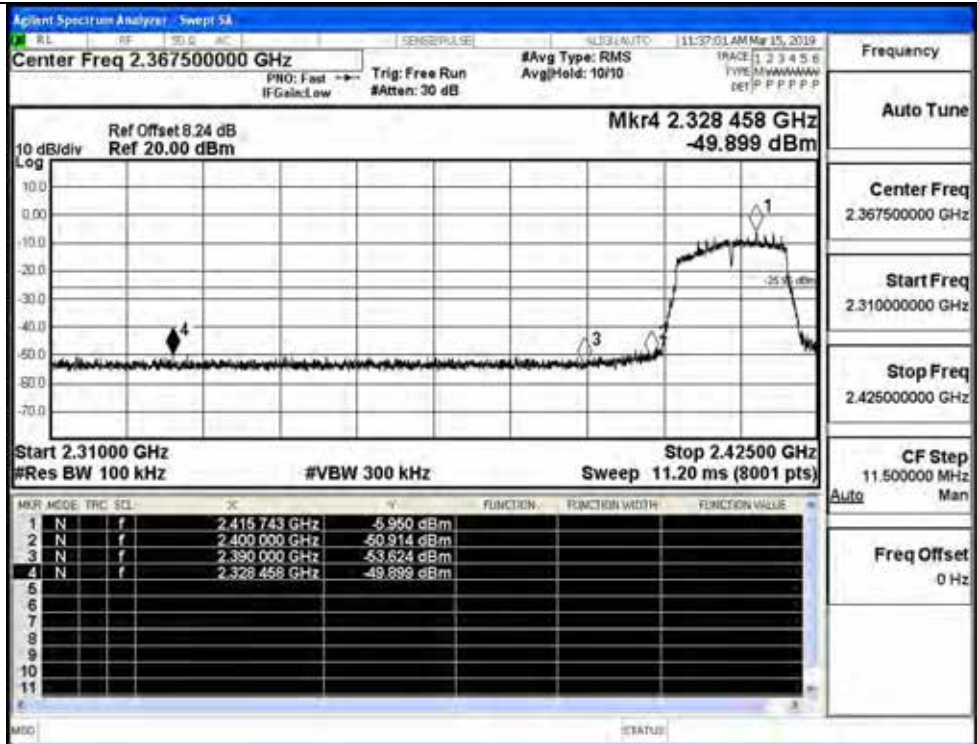
11B/LCH



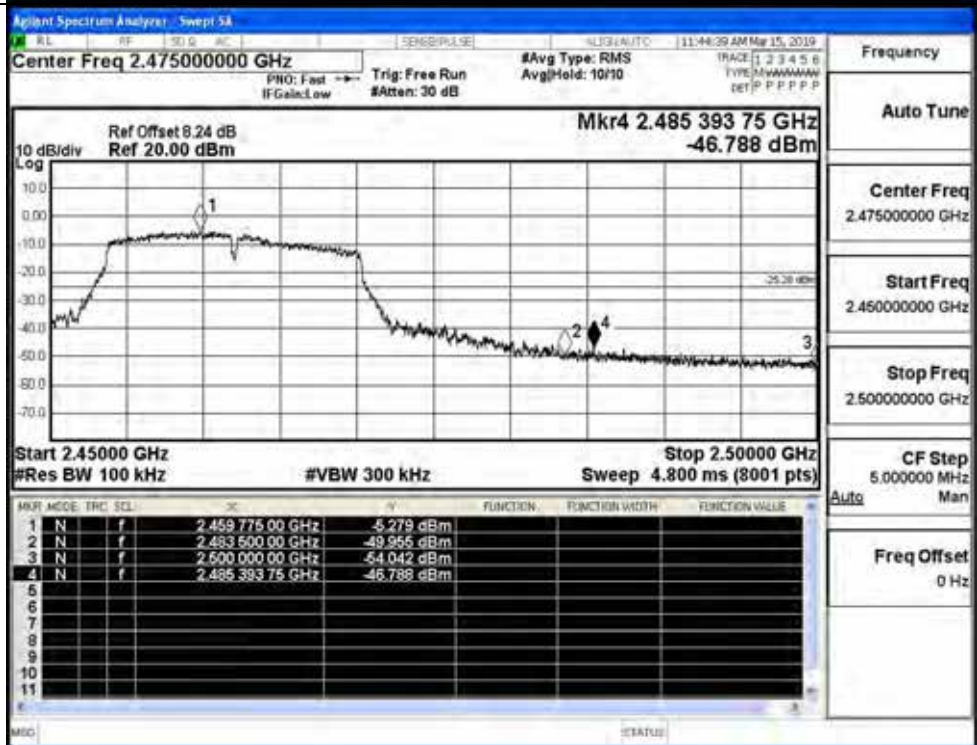
11B/HCH



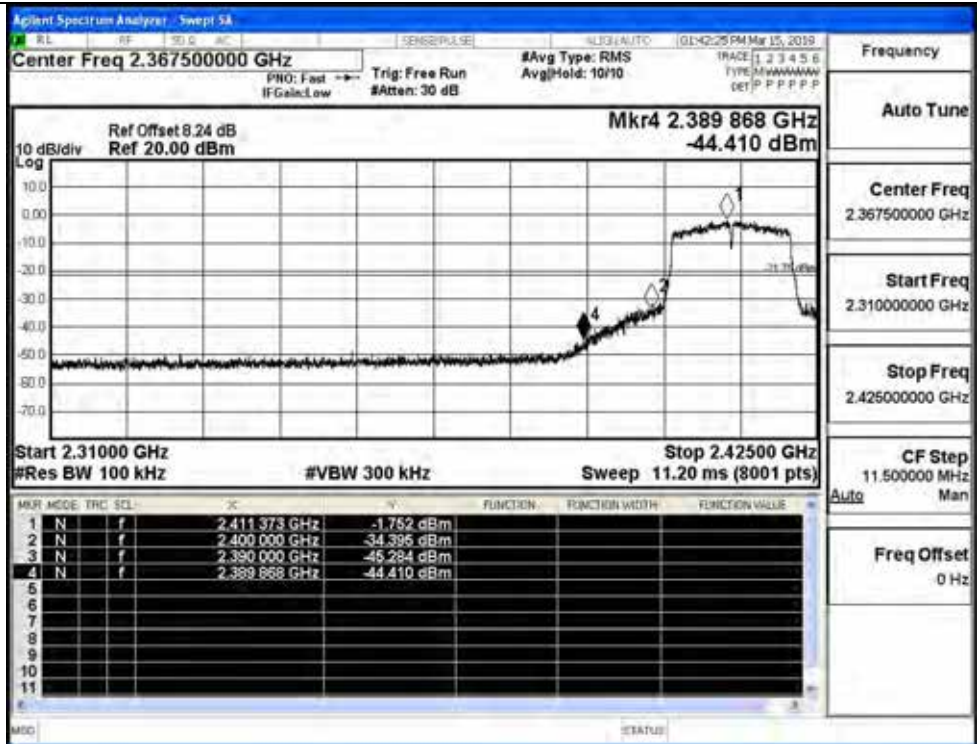
11G/LCH



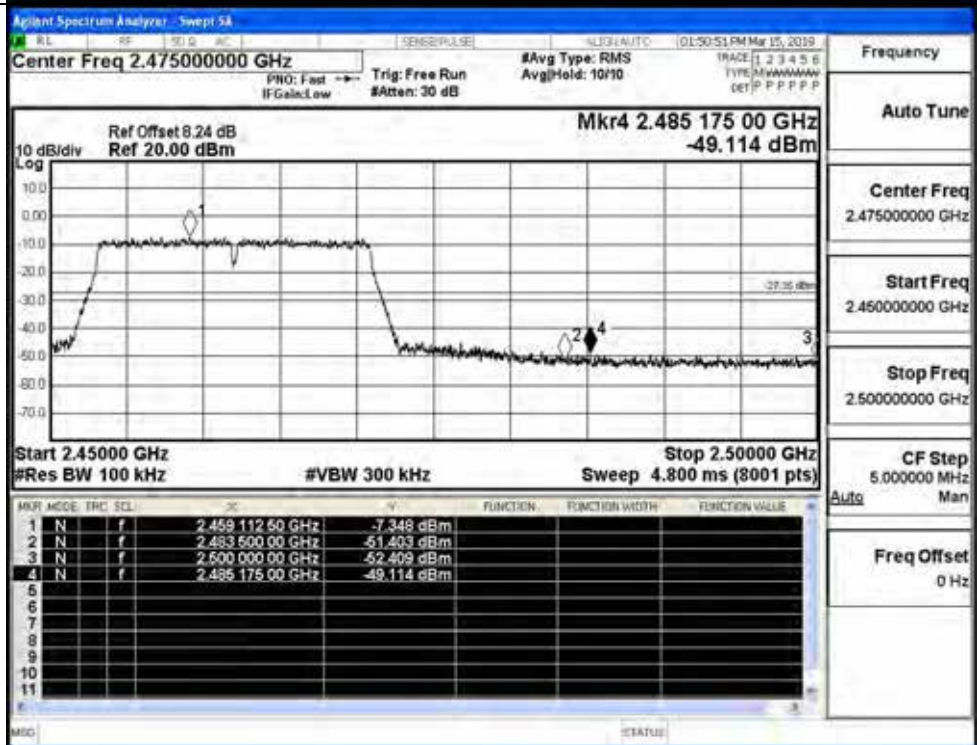
11G/HCH



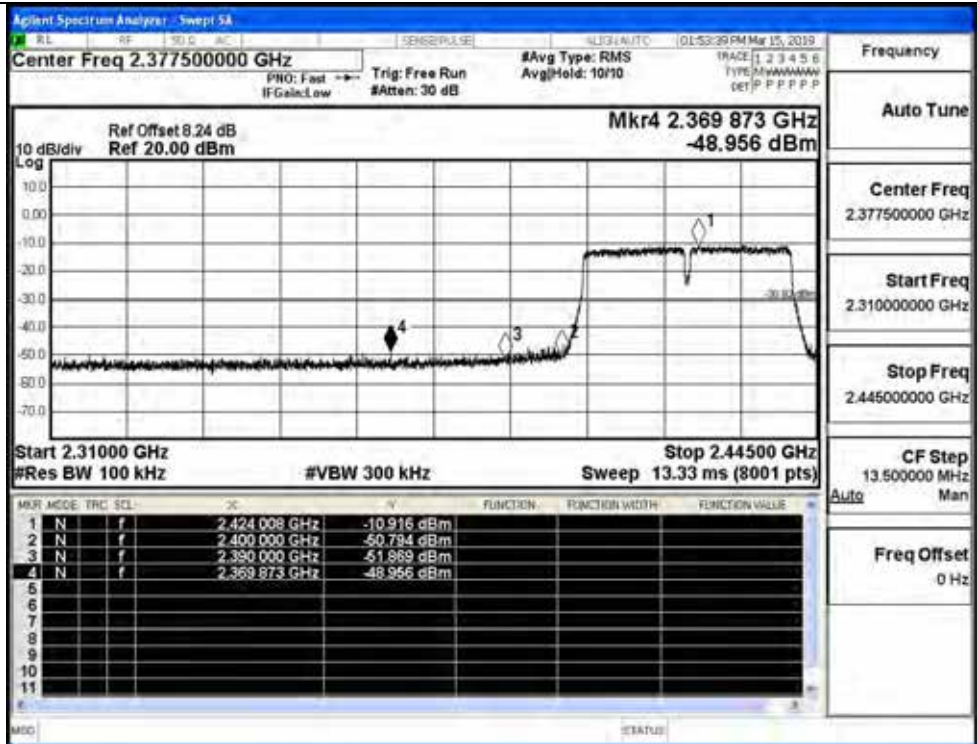
11N20SISO/LCH



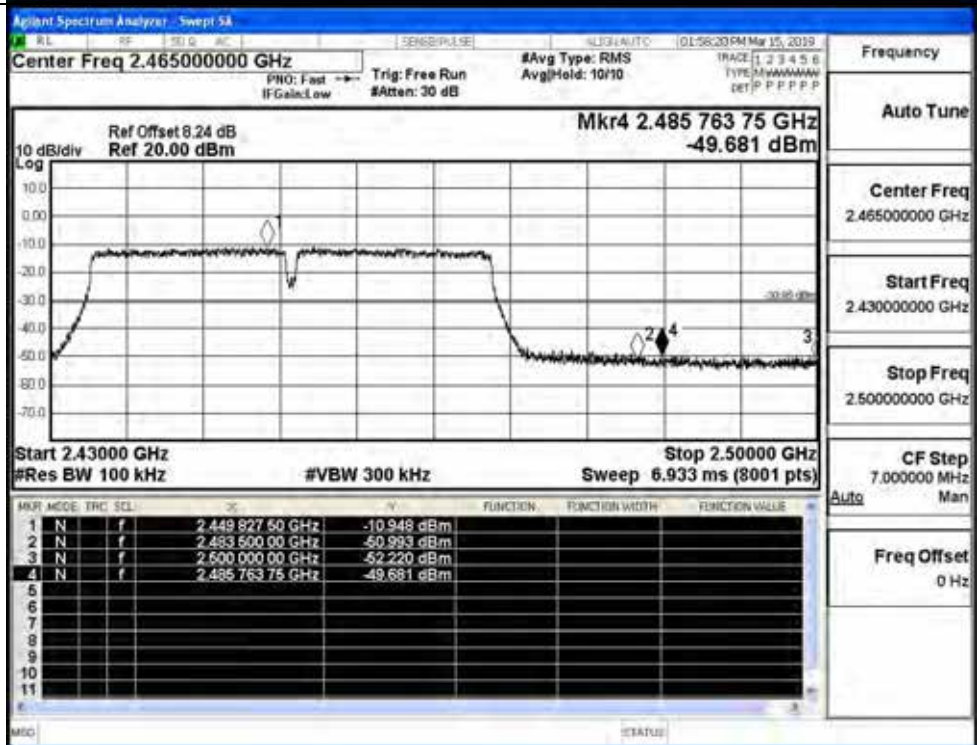
11N20SISO/HCH



11N40SISO/LCH



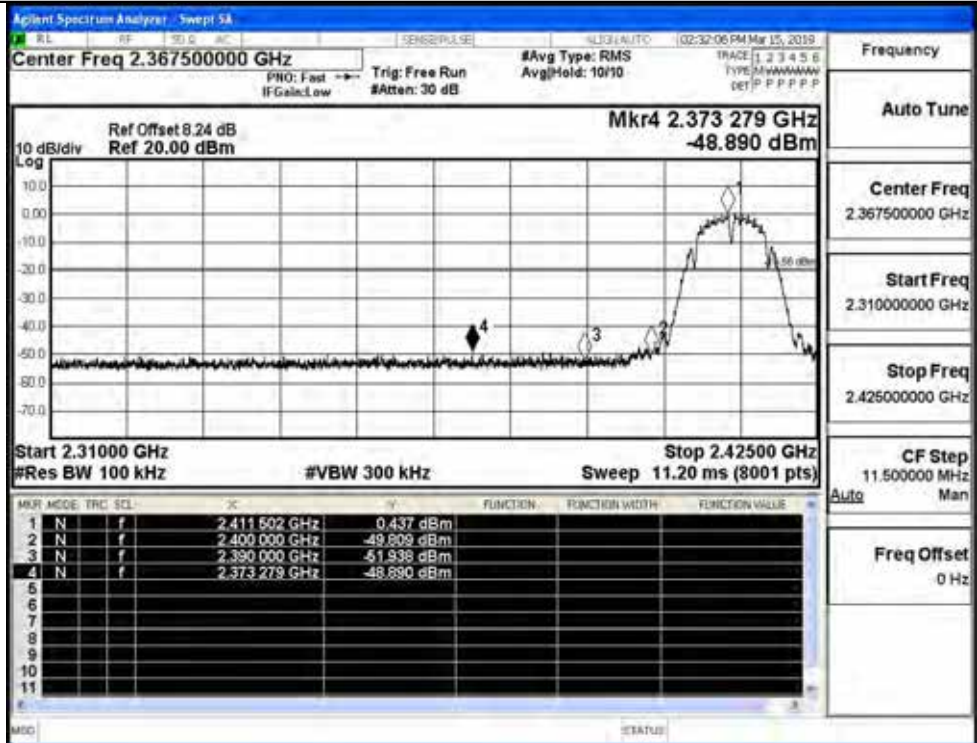
11N40SISO/HCH



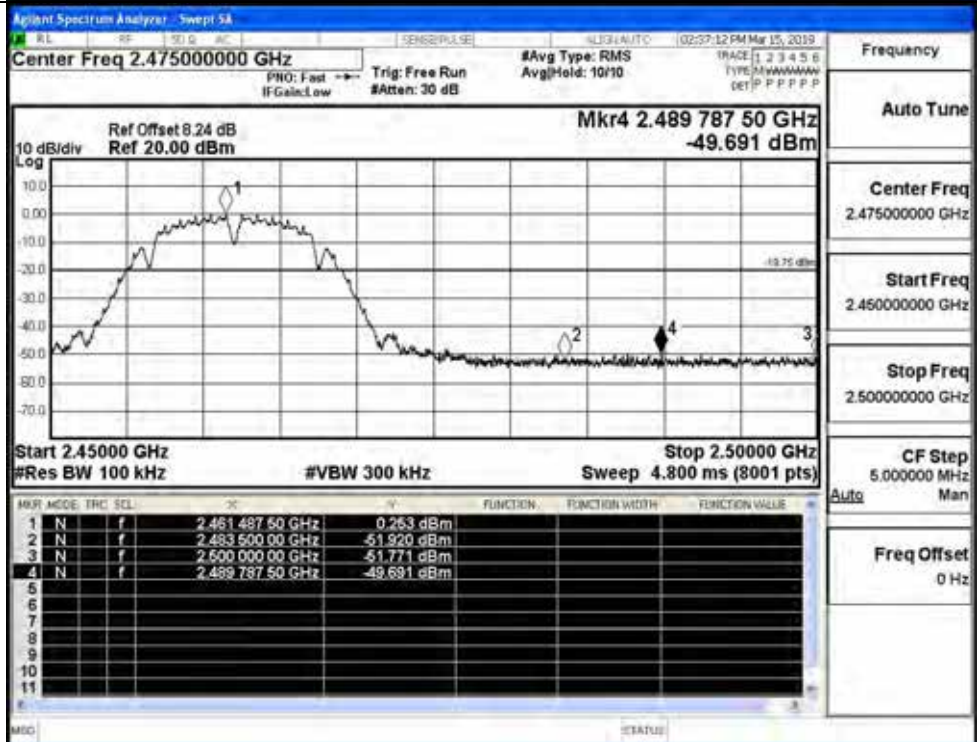


Test Graphs(ANT1)

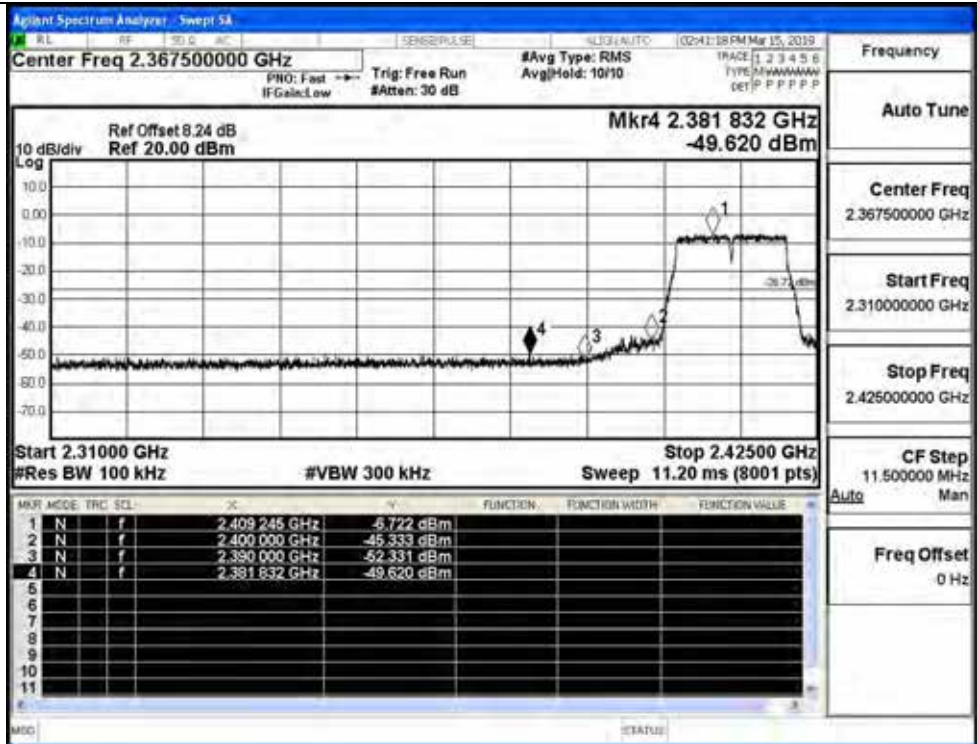
11B/LCH



11B/HCH

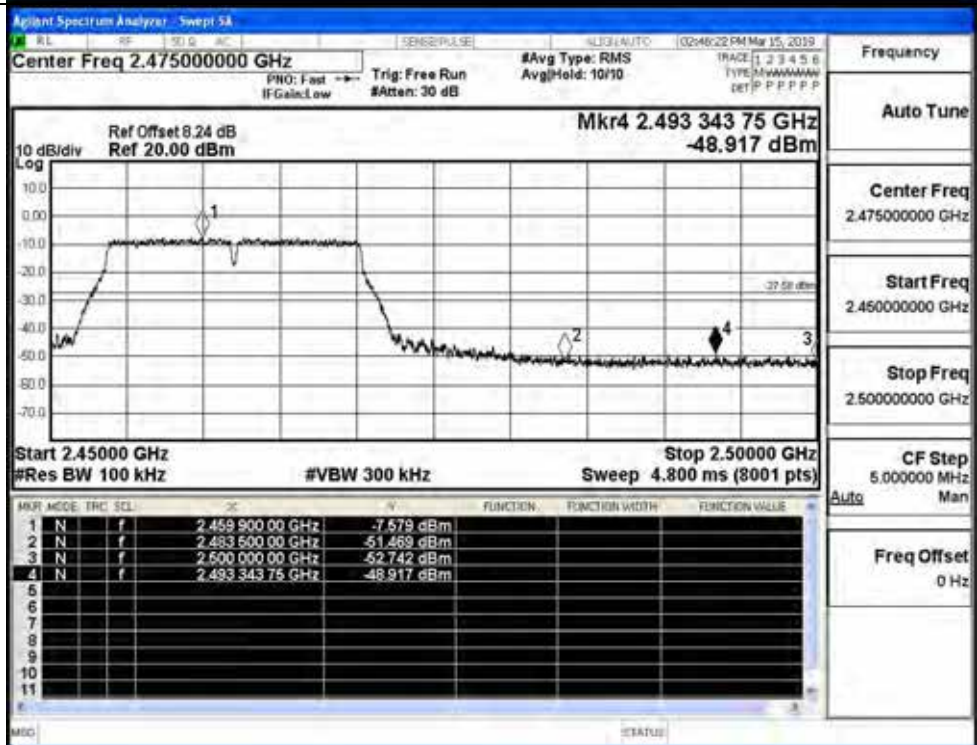


11G/LCH



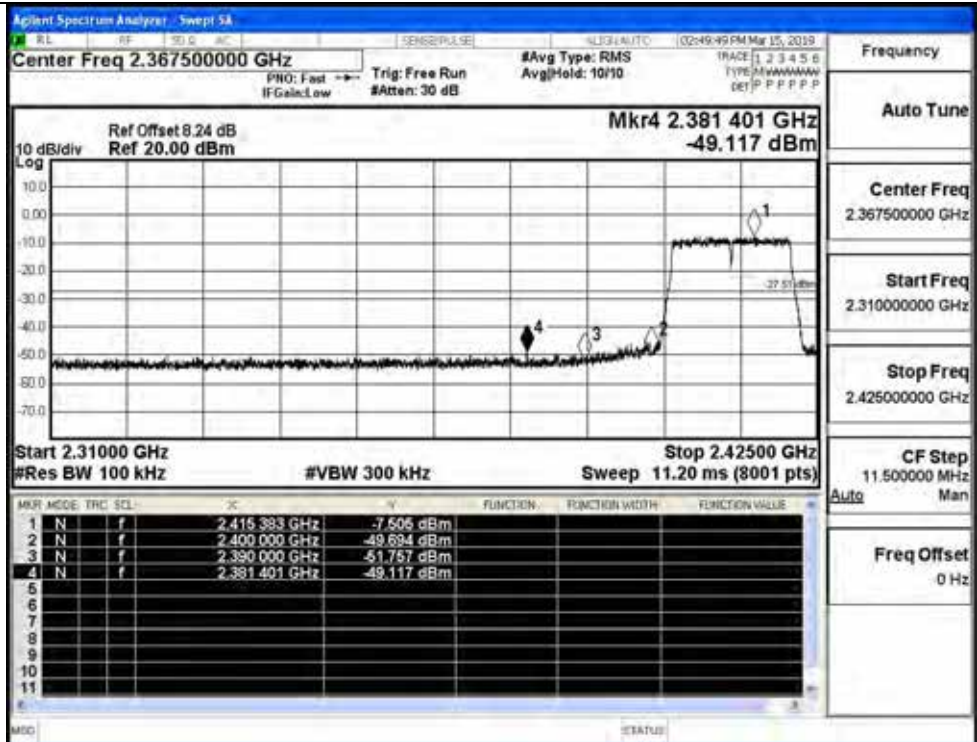
Frequency	
Auto Tune	
Center Freq	2.367500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.425000000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

11G/HCH

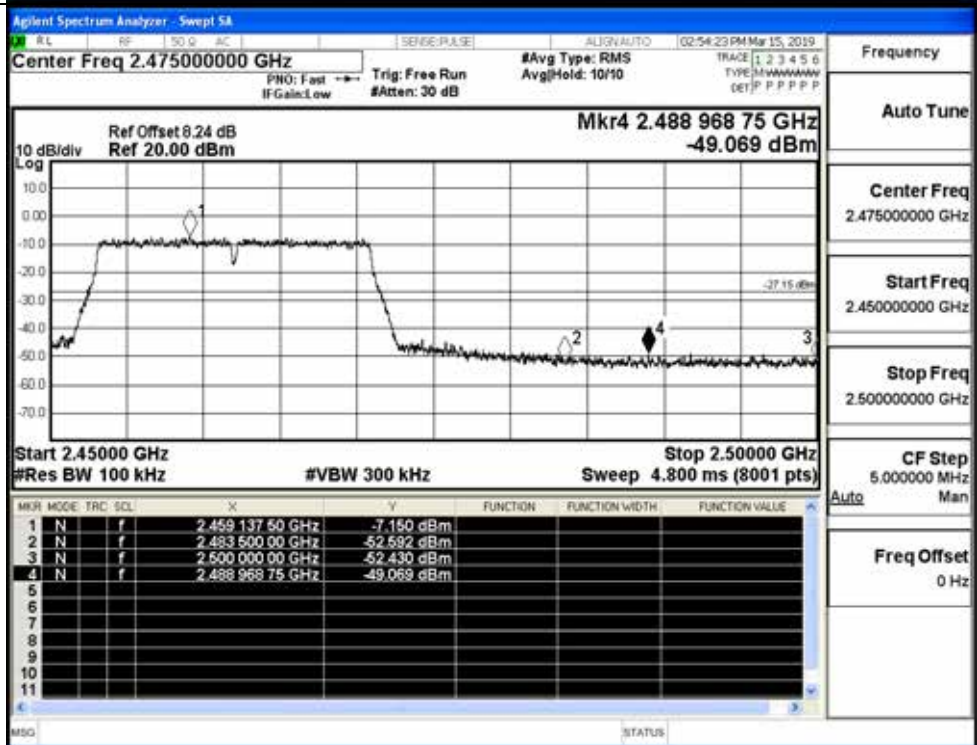


Frequency	
Auto Tune	
Center Freq	2.475000000 GHz
Start Freq	2.450000000 GHz
Stop Freq	2.500000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

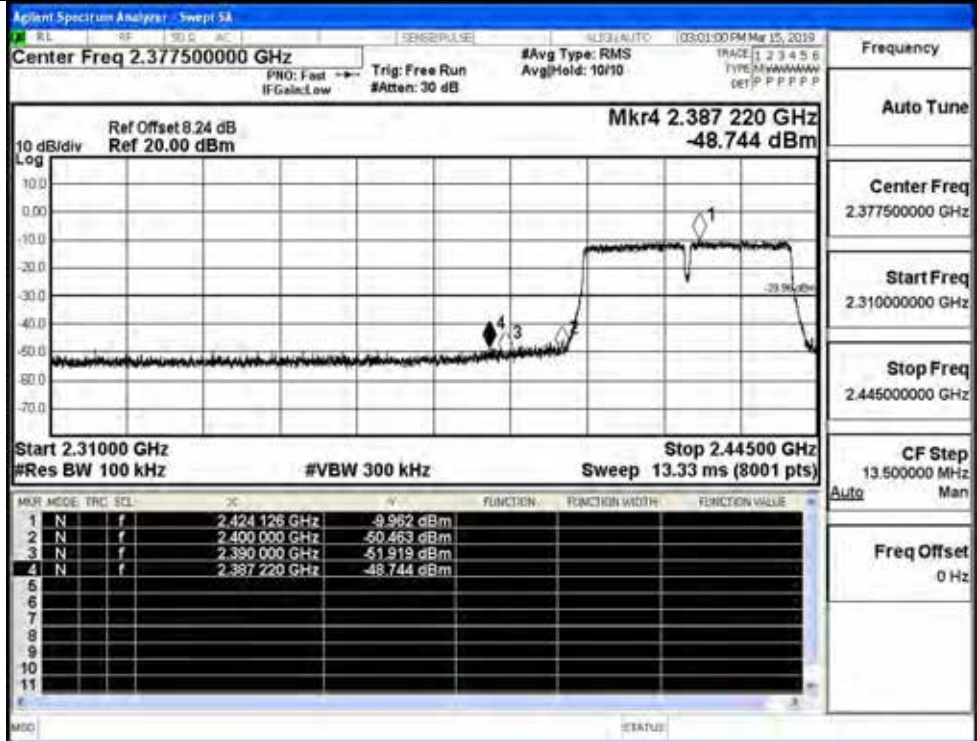
11N20SISO/LCH



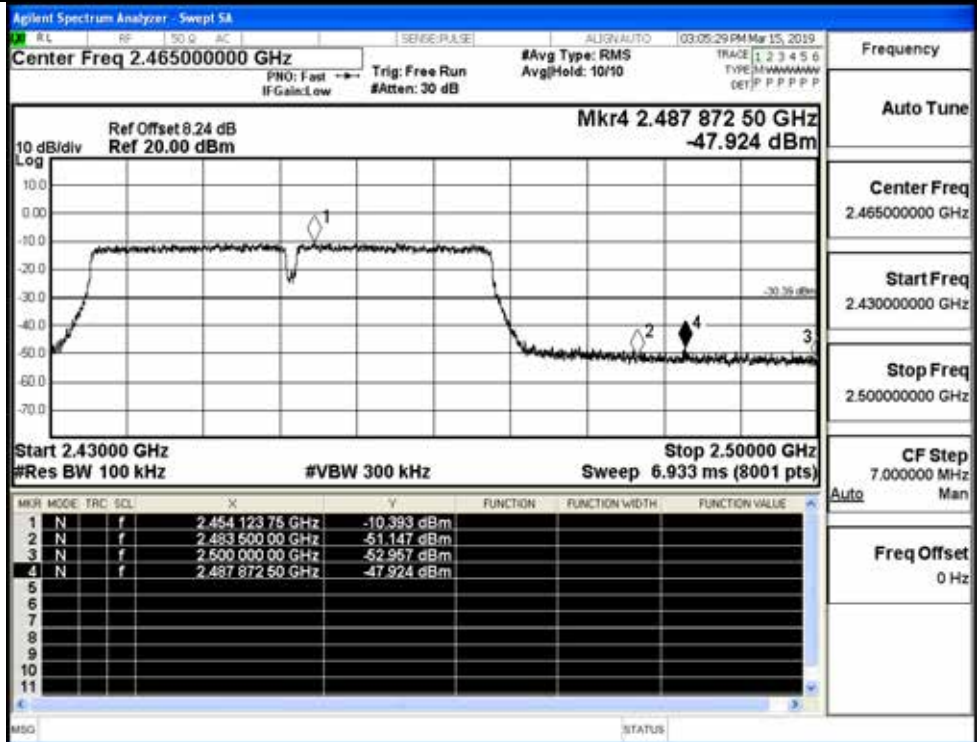
11N20SISO/HCH



11N40SISO/LCH



11N40SISO/HCH



### A.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	Ant1	2310.0	-43.01	2.0	0	54.25	PEAK	74	PASS
	2412	Ant1	2310.0	-53.88	2.0	0	43.38	AV	54	PASS
	2412	Ant1	2390.0	-42.81	2.0	0	54.45	PEAK	74	PASS
	2412	Ant1	2390.0	-53.54	2.0	0	43.72	AV	54	PASS
	2462	Ant1	2483.5	-40.68	2.0	0	56.58	PEAK	74	PASS
	2462	Ant1	2483.5	-53.20	2.0	0	44.06	AV	54	PASS
	2462	Ant1	2500.0	-43.31	2.0	0	53.95	PEAK	74	PASS
	2462	Ant1	2500.0	-53.20	2.0	0	44.06	AV	54	PASS
11G	2412	Ant1	2310.0	-43.25	2.0	0	54.01	PEAK	74	PASS
	2412	Ant1	2310.0	-53.84	2.0	0	43.42	AV	54	PASS
	2412	Ant1	2390.0	-44.13	2.0	0	53.13	PEAK	74	PASS
	2412	Ant1	2390.0	-53.34	2.0	0	43.92	AV	54	PASS
	2462	Ant1	2483.5	-37.56	2.0	0	59.70	PEAK	74	PASS
	2462	Ant1	2483.5	-50.31	2.0	0	46.95	AV	54	PASS
	2462	Ant1	2500.0	-42.90	2.0	0	54.36	PEAK	74	PASS
	2462	Ant1	2500.0	-53.03	2.0	0	44.23	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.63	2.0	0	54.63	PEAK	74	PASS
	2412	Ant1	2310.0	-53.74	2.0	0	43.52	AV	54	PASS
	2412	Ant1	2390.0	-33.50	2.0	0	63.76	PEAK	74	PASS
	2412	Ant1	2390.0	-47.89	2.0	0	49.37	AV	54	PASS
	2462	Ant1	2483.5	-40.78	2.0	0	56.48	PEAK	74	PASS
	2462	Ant1	2483.5	-51.94	2.0	0	45.31	AV	54	PASS
	2462	Ant1	2500.0	-41.60	2.0	0	55.66	PEAK	74	PASS
	2462	Ant1	2500.0	-52.66	2.0	0	44.60	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.53	2.0	0	53.73	PEAK	74	PASS
	2422	Ant1	2310.0	-53.87	2.0	0	43.39	AV	54	PASS

	2422	Ant1	2390.0	-42.87	2.0	0	54.38	PEAK	74	PASS
	2422	Ant1	2390.0	-51.95	2.0	0	45.31	AV	54	PASS
	2452	Ant1	2483.5	-41.36	2.0	0	55.89	PEAK	74	PASS
	2452	Ant1	2483.5	-51.88	2.0	0	45.38	AV	54	PASS
	2452	Ant1	2500.0	-42.05	2.0	0	55.21	PEAK	74	PASS
	2452	Ant1	2500.0	-52.87	2.0	0	44.38	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	-42.42	2.0	0	54.84	PEAK	74	PASS
	2412	Ant1	2310.0	-53.80	2.0	0	43.45	AV	54	PASS
	2412	Ant1	2390.0	-42.39	2.0	0	54.87	PEAK	74	PASS
	2412	Ant1	2390.0	-53.20	2.0	0	44.06	AV	54	PASS
	2462	Ant1	2483.5	-43.33	2.0	0	53.93	PEAK	74	PASS
	2462	Ant1	2483.5	-52.88	2.0	0	44.38	AV	54	PASS
	2462	Ant1	2500.0	-42.59	2.0	0	54.67	PEAK	74	PASS
	2462	Ant1	2500.0	-53.00	2.0	0	44.26	AV	54	PASS
11G	2412	Ant1	2310.0	-43.45	2.0	0	53.80	PEAK	74	PASS
	2412	Ant1	2310.0	-53.78	2.0	0	43.48	AV	54	PASS
	2412	Ant1	2390.0	-41.76	2.0	0	55.50	PEAK	74	PASS
	2412	Ant1	2390.0	-52.02	2.0	0	45.24	AV	54	PASS
	2462	Ant1	2483.5	-42.52	2.0	0	54.73	PEAK	74	PASS
	2462	Ant1	2483.5	-52.21	2.0	0	45.04	AV	54	PASS
	2462	Ant1	2500.0	-42.56	2.0	0	54.70	PEAK	74	PASS
	2462	Ant1	2500.0	-52.66	2.0	0	44.60	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.27	2.0	0	54.99	PEAK	74	PASS
	2412	Ant1	2310.0	-53.79	2.0	0	43.46	AV	54	PASS
	2412	Ant1	2390.0	-41.69	2.0	0	55.57	PEAK	74	PASS
	2412	Ant1	2390.0	-52.37	2.0	0	44.88	AV	54	PASS
	2462	Ant1	2483.5	-41.67	2.0	0	55.59	PEAK	74	PASS
	2462	Ant1	2483.5	-52.02	2.0	0	45.24	AV	54	PASS
	2462	Ant1	2500.0	-41.75	2.0	0	55.51	PEAK	74	PASS

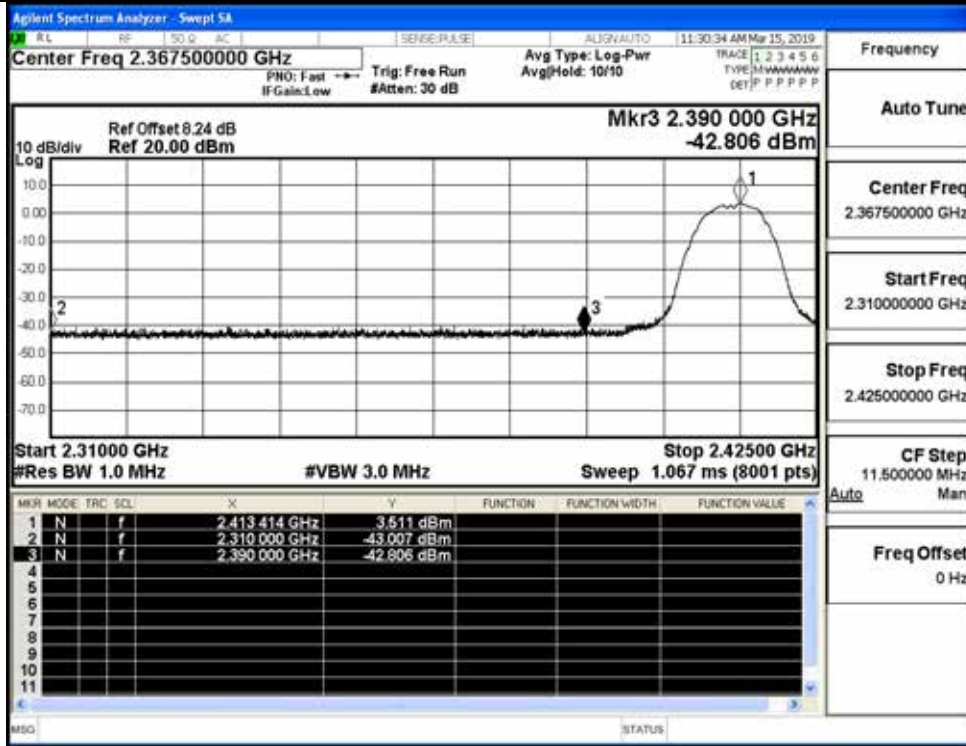
	2462	Ant1	2500.0	-52.65	2.0	0	44.61	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.62	2.0	0	53.64	PEAK	74	PASS
	2422	Ant1	2310.0	-53.81	2.0	0	43.45	AV	54	PASS
	2422	Ant1	2390.0	-40.42	2.0	0	56.84	PEAK	74	PASS
	2422	Ant1	2390.0	-51.51	2.0	0	45.75	AV	54	PASS
	2452	Ant1	2483.5	-38.23	2.0	0	59.03	PEAK	74	PASS
	2452	Ant1	2483.5	-51.54	2.0	0	45.72	AV	54	PASS
	2452	Ant1	2500.0	-42.11	2.0	0	55.15	PEAK	74	PASS
	2452	Ant1	2500.0	-52.57	2.0	0	44.69	AV	54	PASS

**ANT0+ANT1:**

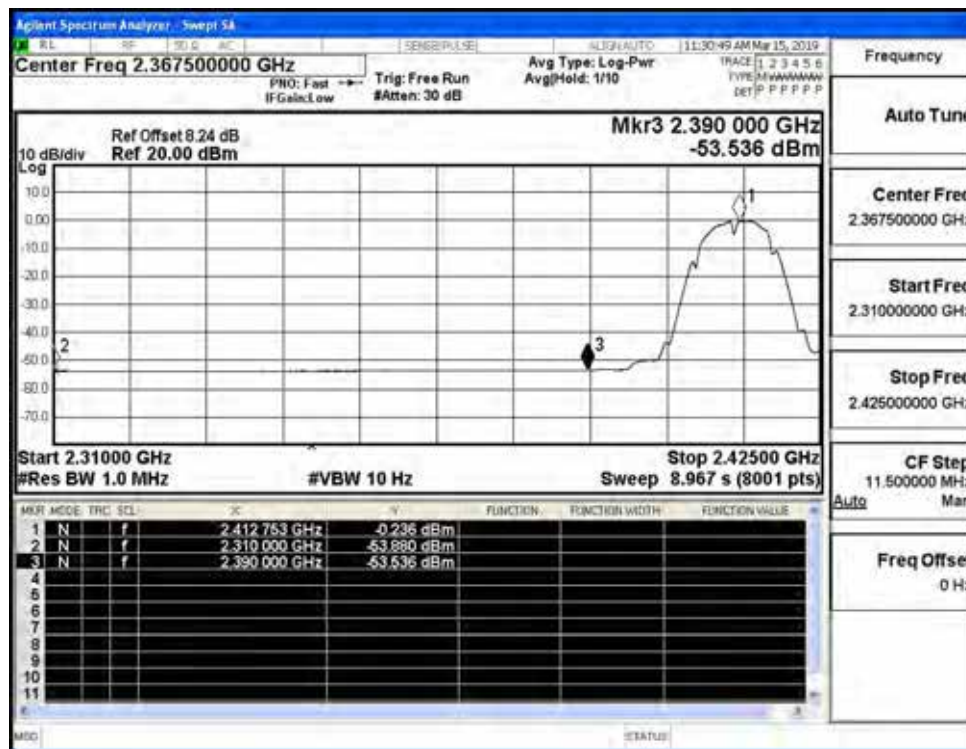
<b>IEEE 802.11n-HT20</b>								
Frequency (MHz)	Conducted Power (dBm)			Directional Gain (dBi)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
	Chan 0	Chain 1	Sum					
2310.000	-42.63	-42.27	-39.44	5.010*	60.77	Peak	74.00	PASS
2310.000	-53.74	-53.79	-50.75	5.010*	49.46	AV	54.00	PASS
2390.000	-33.50	-41.69	-32.89	5.010*	67.32	Peak	74.00	PASS
2390.000	-47.89	-52.37	-46.57	5.010*	53.64	AV	54.00	PASS
2483.500	-40.78	-41.67	-38.19	5.010*	62.02	Peak	74.00	PASS
2483.500	-51.94	-52.02	-48.97	5.010*	51.24	AV	54.00	PASS
2500.000	-41.60	-41.75	-38.66	5.010*	61.55	Peak	74.00	PASS
2500.000	-52.66	-52.65	-49.64	5.010*	50.57	AV	54.00	PASS

<b>IEEE 802.11n-HT40</b>								
Frequency (MHz)	Conducted Power (dBm)			Directional Gain (dBi)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
	Chan 0	Chain 1	Sum					
2310.000	-43.53	-43.62	-40.56	5.010*	59.65	Peak	74.00	PASS
2310.000	-53.87	-53.81	-50.83	5.010*	49.38	AV	54.00	PASS
2390.000	-42.87	-40.42	-38.46	5.010*	61.75	Peak	74.00	PASS
2390.000	-51.95	-51.51	-48.71	5.010*	51.50	AV	54.00	PASS
2483.500	-41.36	-38.23	-36.51	5.010*	63.70	Peak	74.00	PASS
2483.500	-51.88	-51.54	-48.70	5.010*	51.51	AV	54.00	PASS
2500.000	-42.05	-42.11	-39.07	5.010*	61.14	Peak	74.00	PASS
2500.000	-52.87	-52.57	-49.71	5.010*	50.50	AV	54.00	PASS

Restrict-band band-edge measurements\_11B\_2412\_Ant1\_PEAK(ANT0)

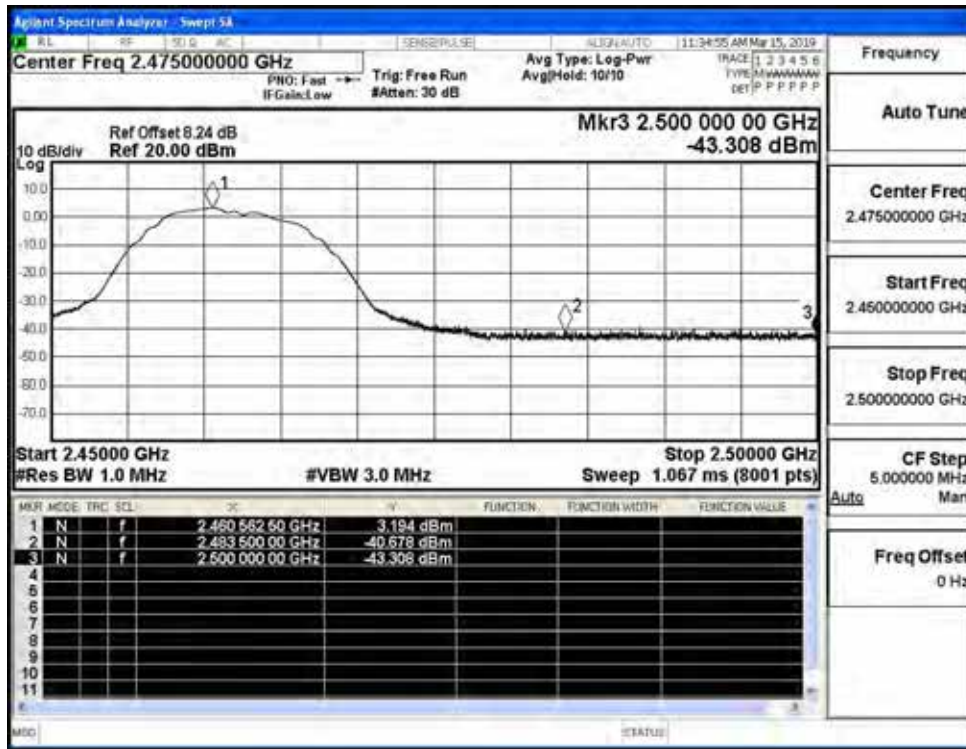


Restrict-band band-edge measurements\_11B\_2412\_Ant1\_AV(ANT0)

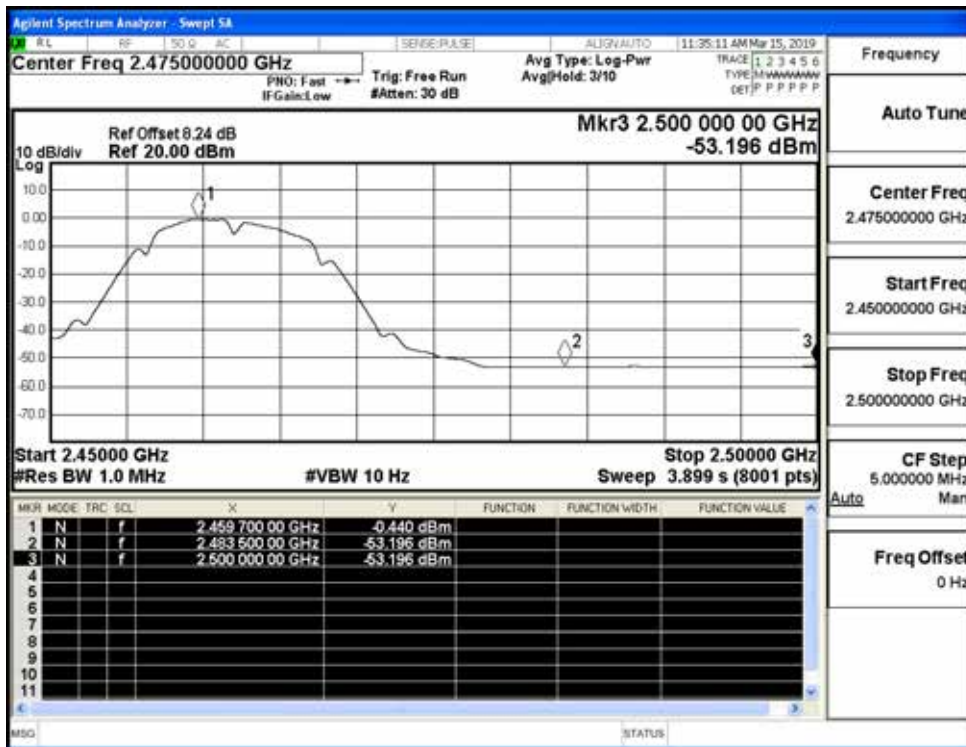




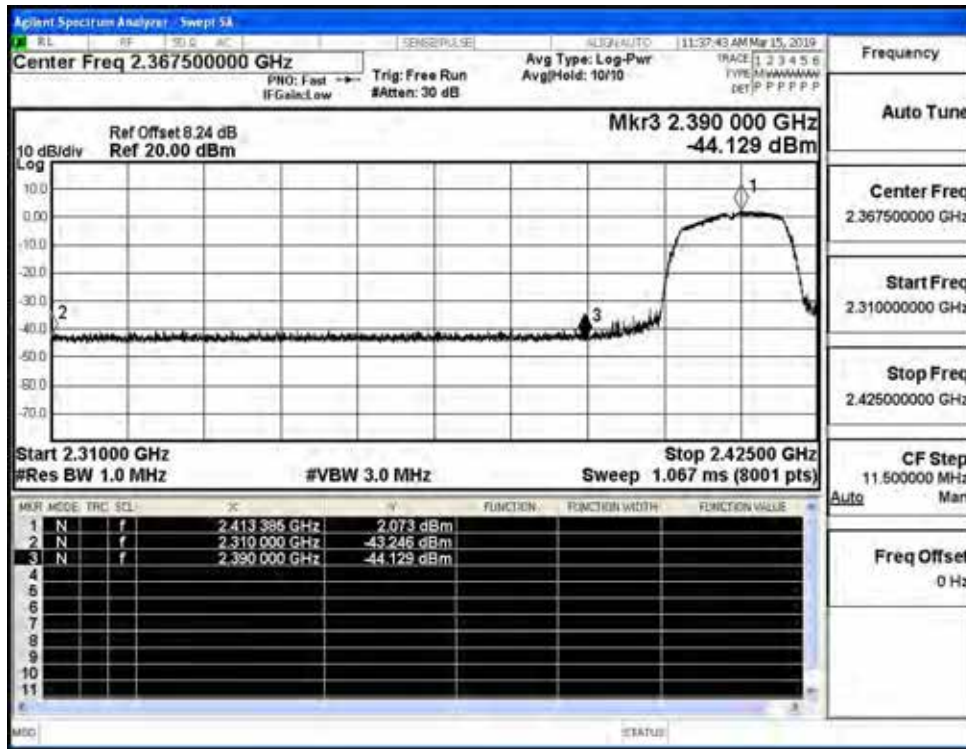
Restrict-band band-edge measurements\_11B\_2462\_Ant1\_PEAK(ANT0)



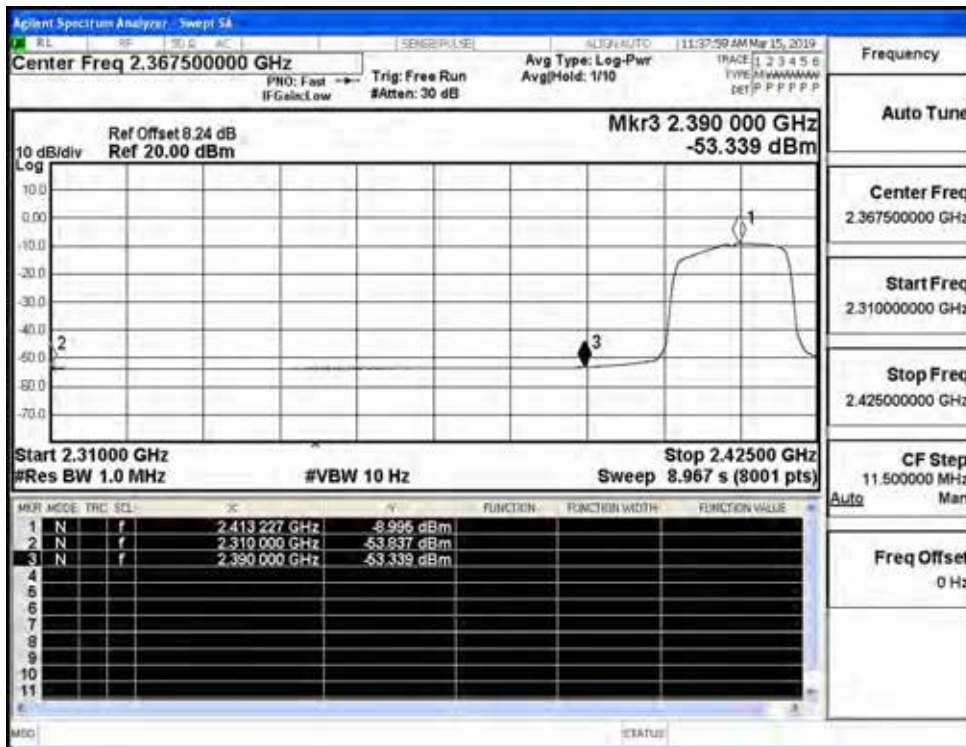
Restrict-band band-edge measurements\_11B\_2462\_Ant1\_AV(ANT0)



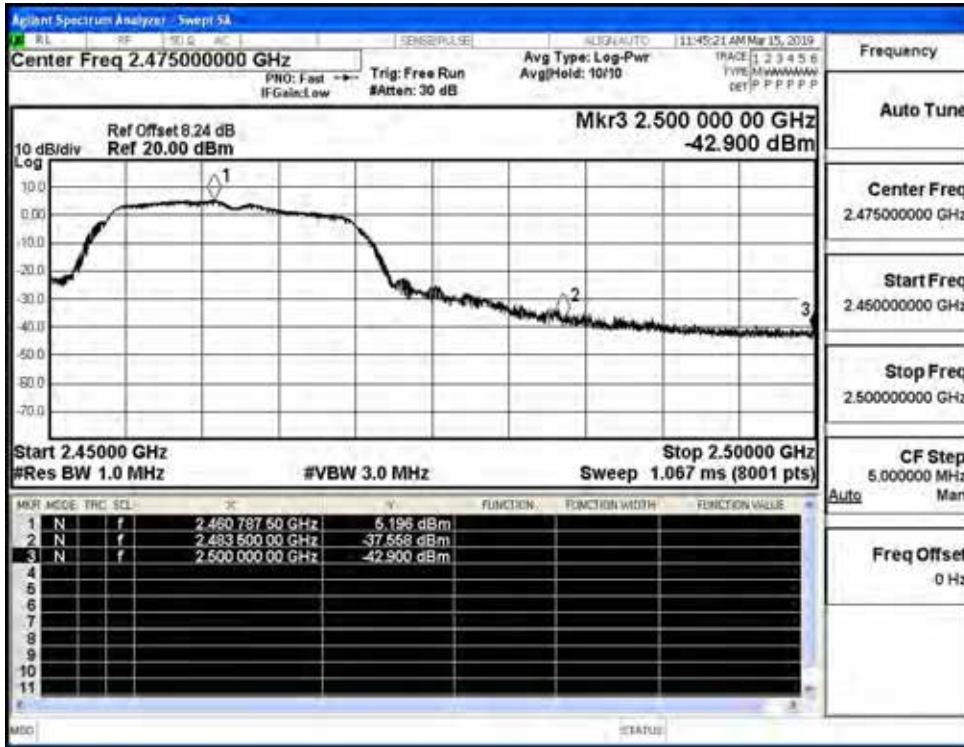
Restrict-band band-edge measurements\_11G\_2412\_Ant1\_PEAK(ANT0)



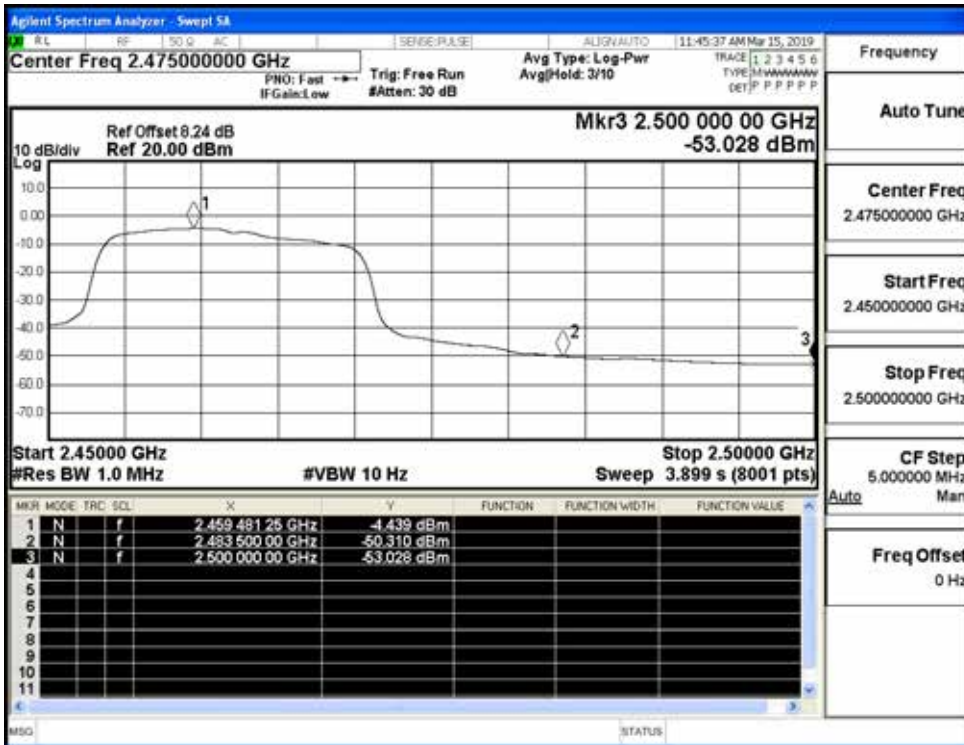
Restrict-band band-edge measurements\_11G\_2412\_Ant1\_AV(ANT0)



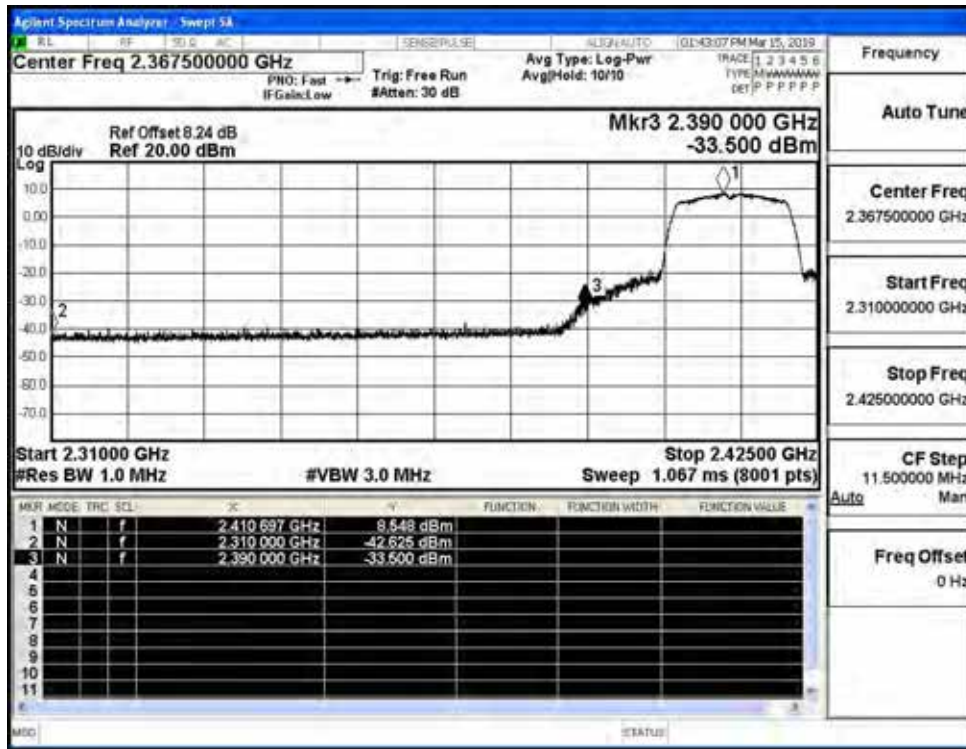
Restrict-band band-edge measurements\_11G\_2462\_Ant1\_PEAK(ANT0)



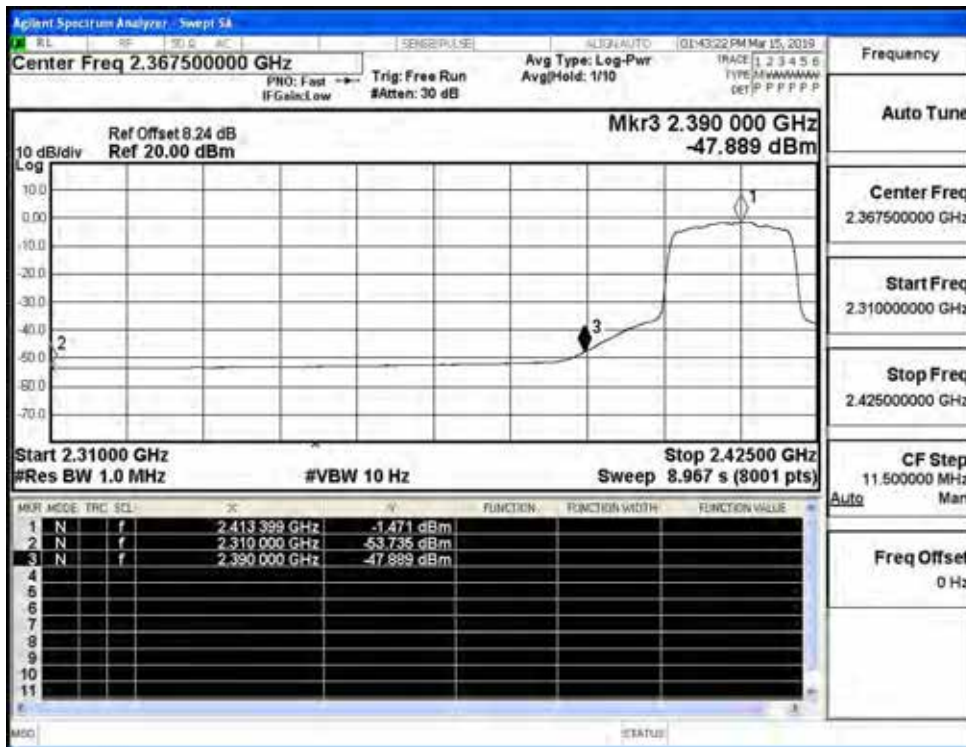
Restrict-band band-edge measurements\_11G\_2462\_Ant1\_AV(ANT0)



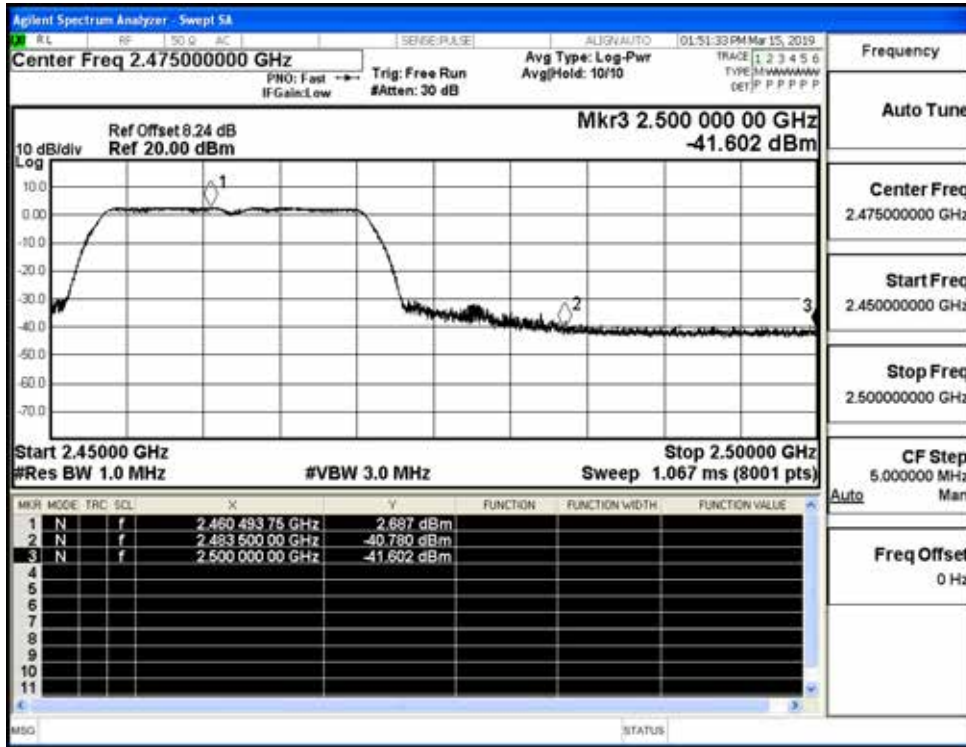
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_PEAK(ANT0)



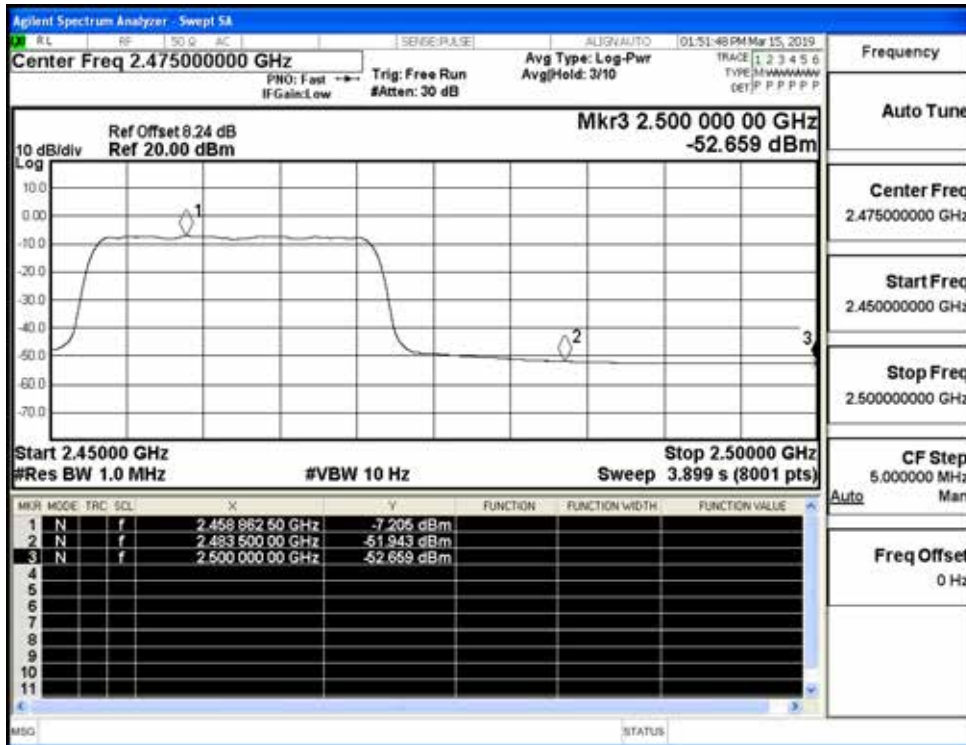
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_AV(ANT0)



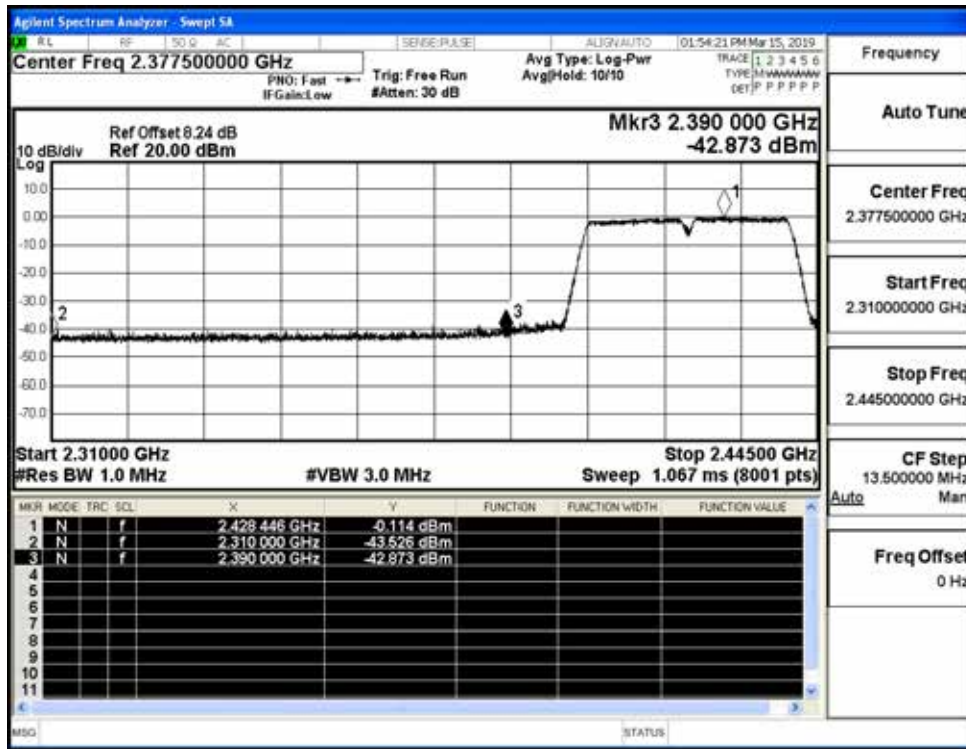
Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_PEAK(ANT0)



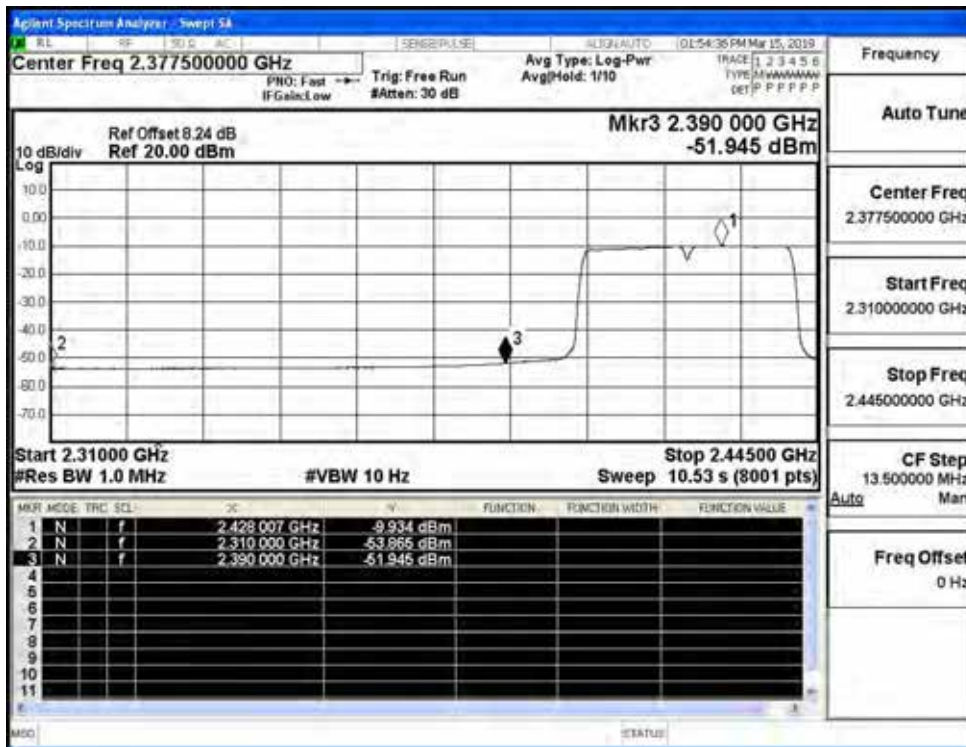
Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_AV(ANT0)



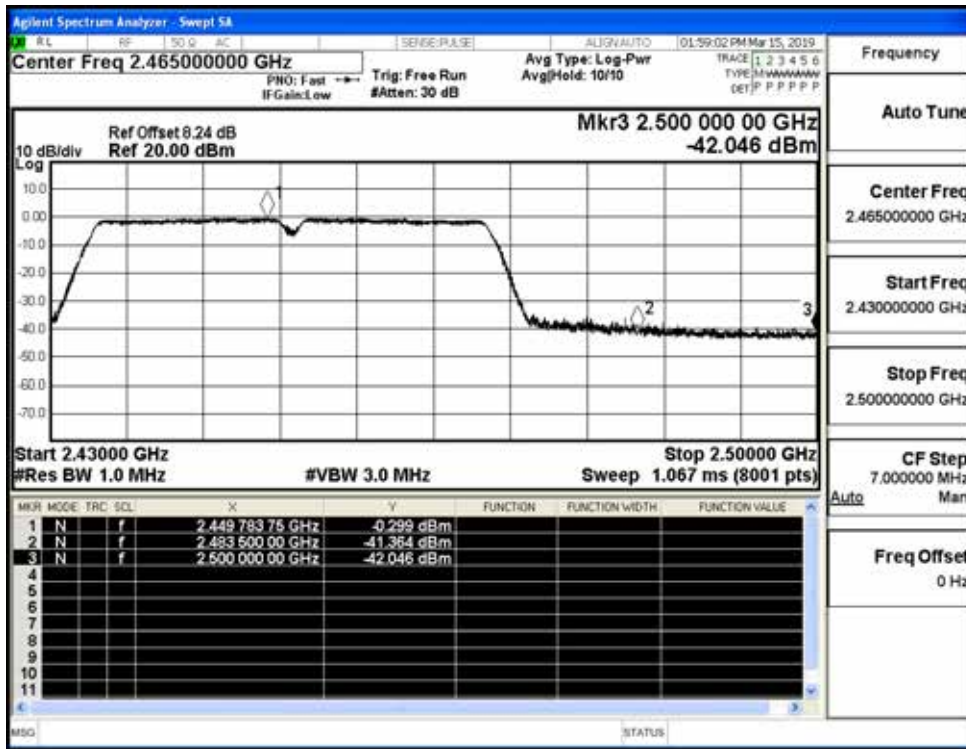
Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_PEAK(ANT0)



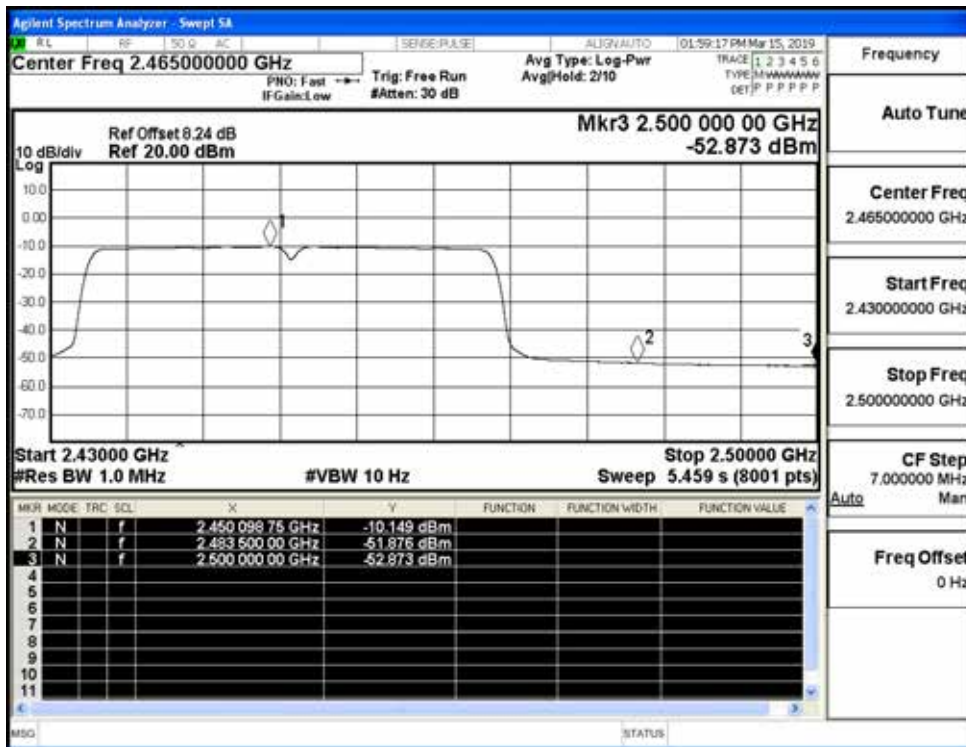
Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_AV(ANT0)



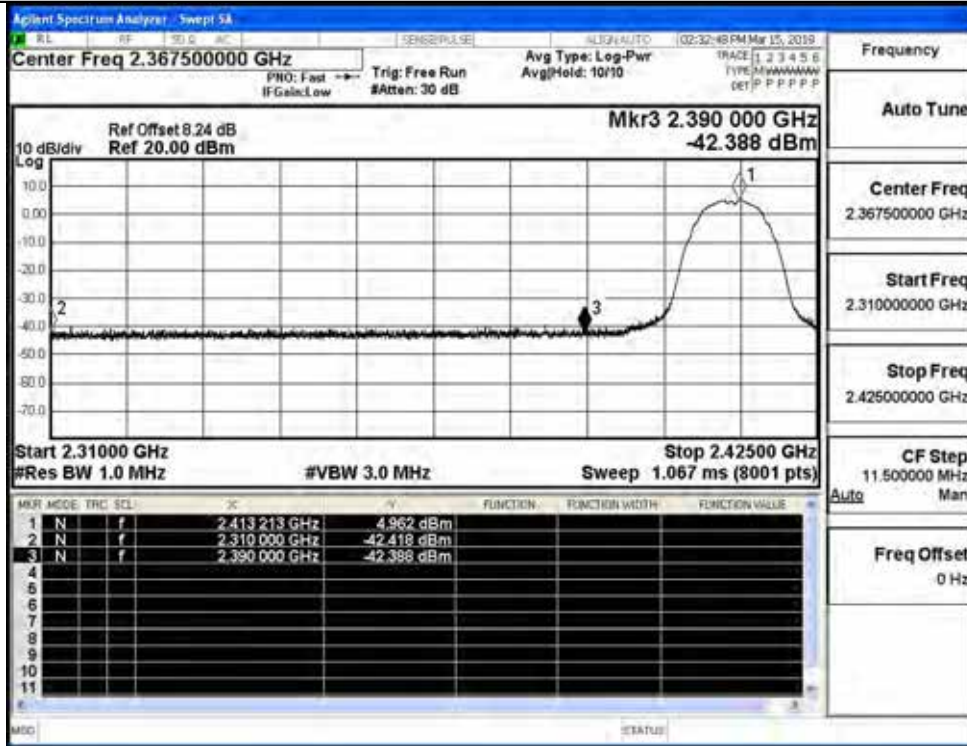
Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_PEAK(ANT0)



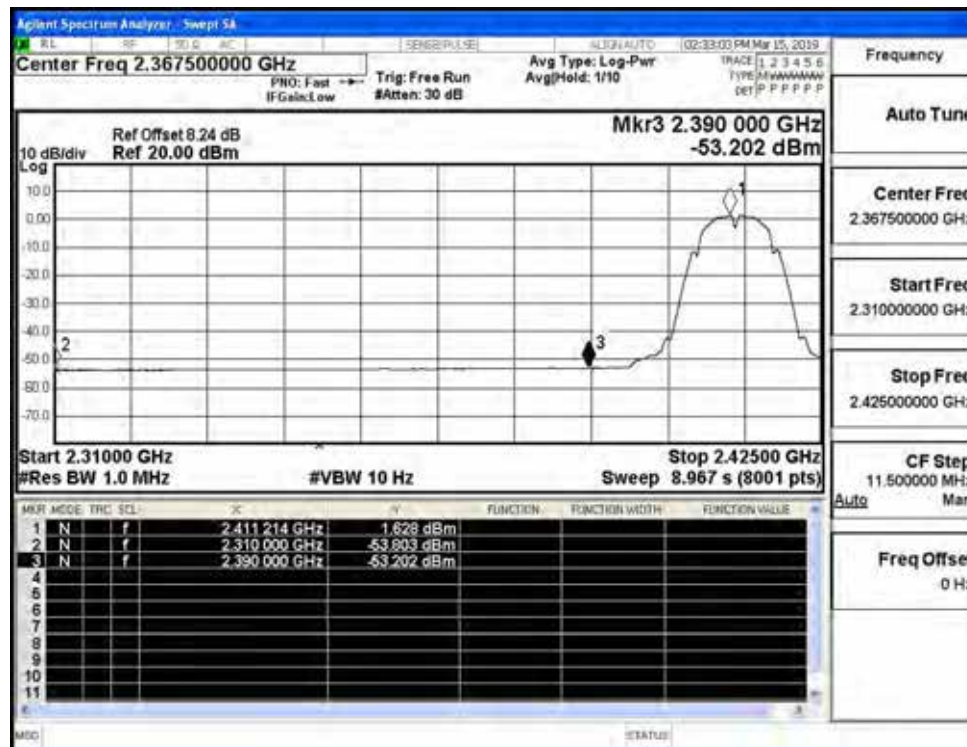
Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_AV(ANT0)



Restrict-band band-edge measurements\_11B\_2412\_Ant1\_PEAK(ANT1)

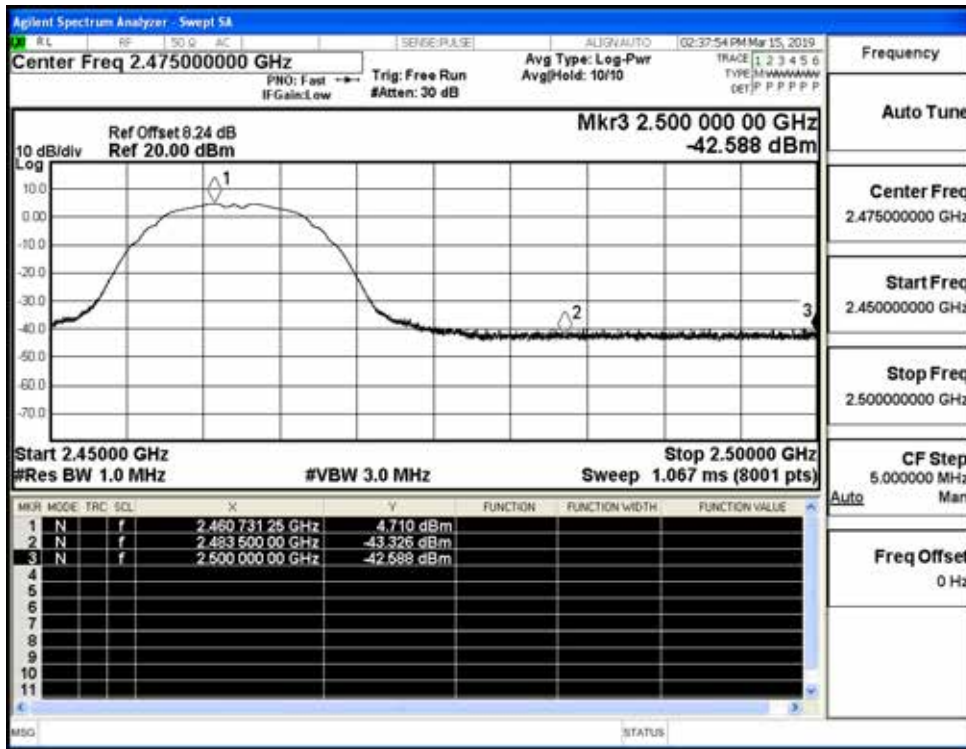


Restrict-band band-edge measurements\_11B\_2412\_Ant1\_AV(ANT1)

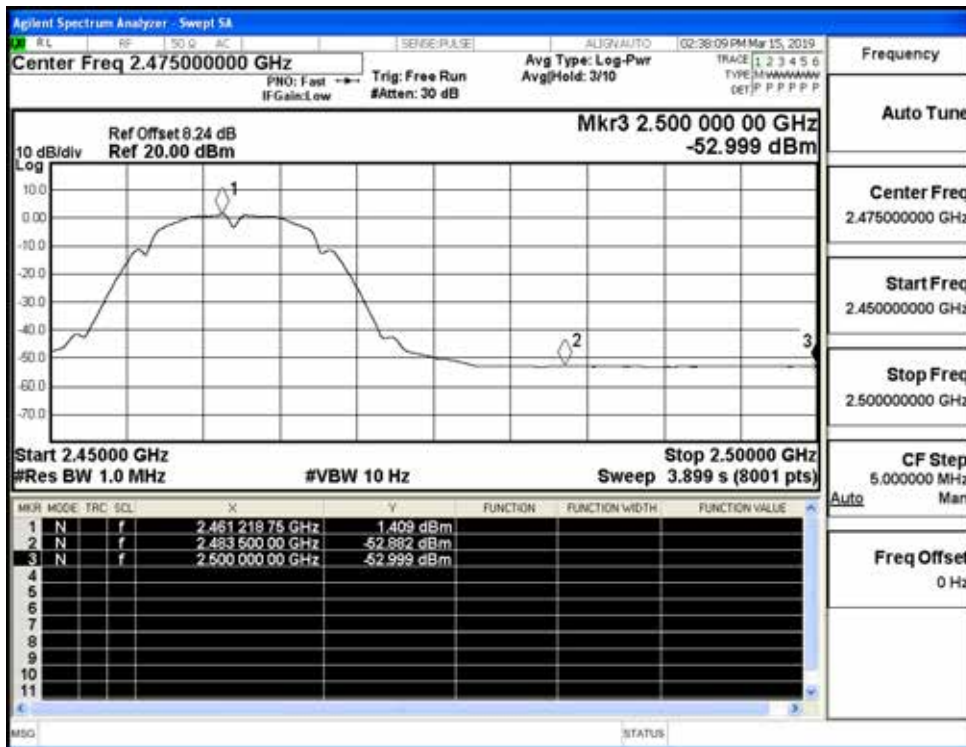




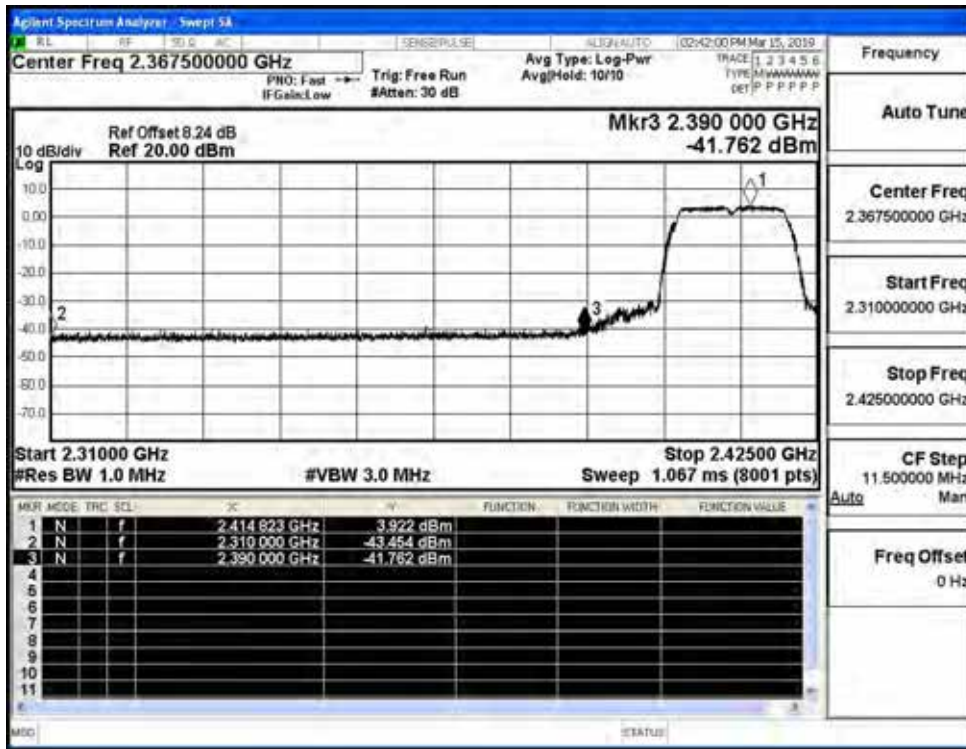
Restrict-band band-edge measurements\_11B\_2462\_Ant1\_PEAK(ANT1)



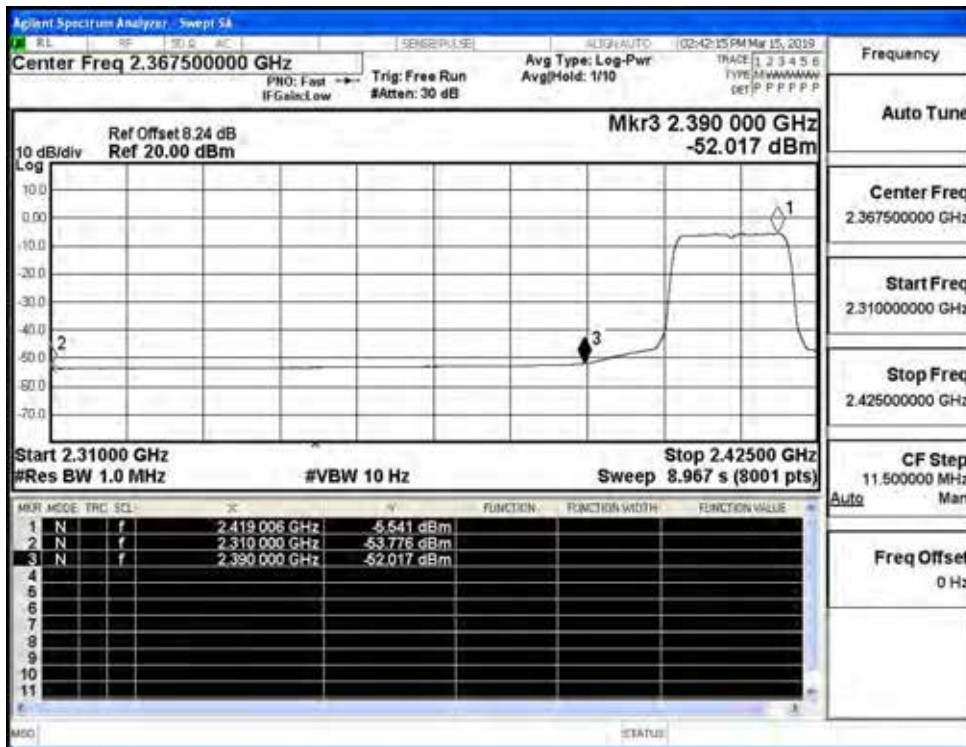
Restrict-band band-edge measurements\_11B\_2462\_Ant1\_AV(ANT1)



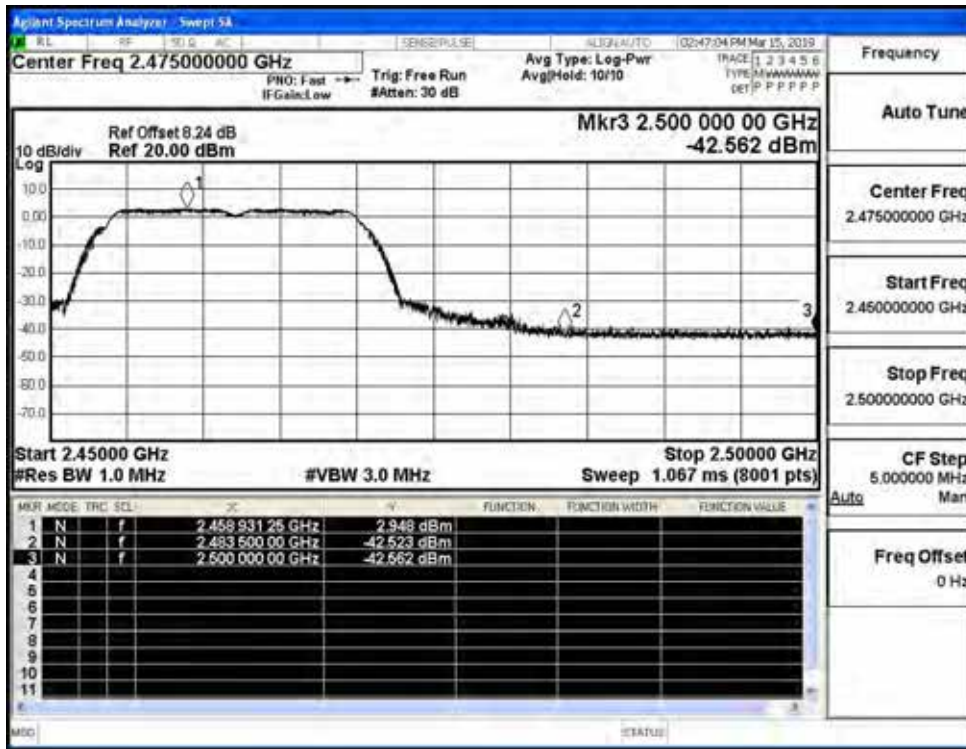
Restrict-band band-edge measurements\_11G\_2412\_Ant1\_PEAK(ANT1)



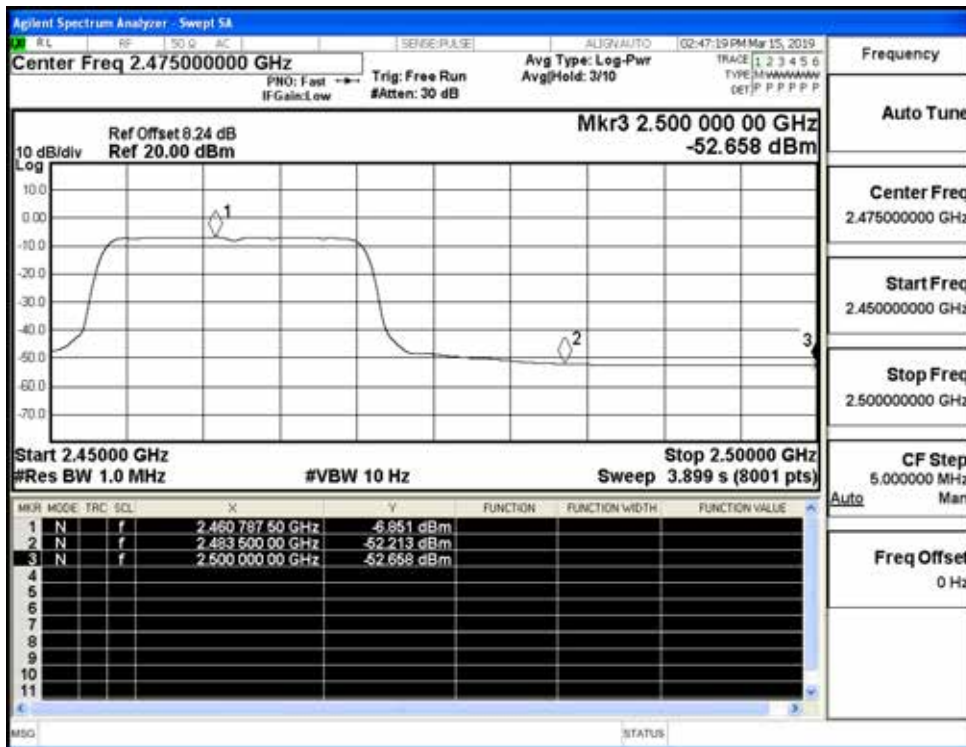
Restrict-band band-edge measurements\_11G\_2412\_Ant1\_AV(ANT1)



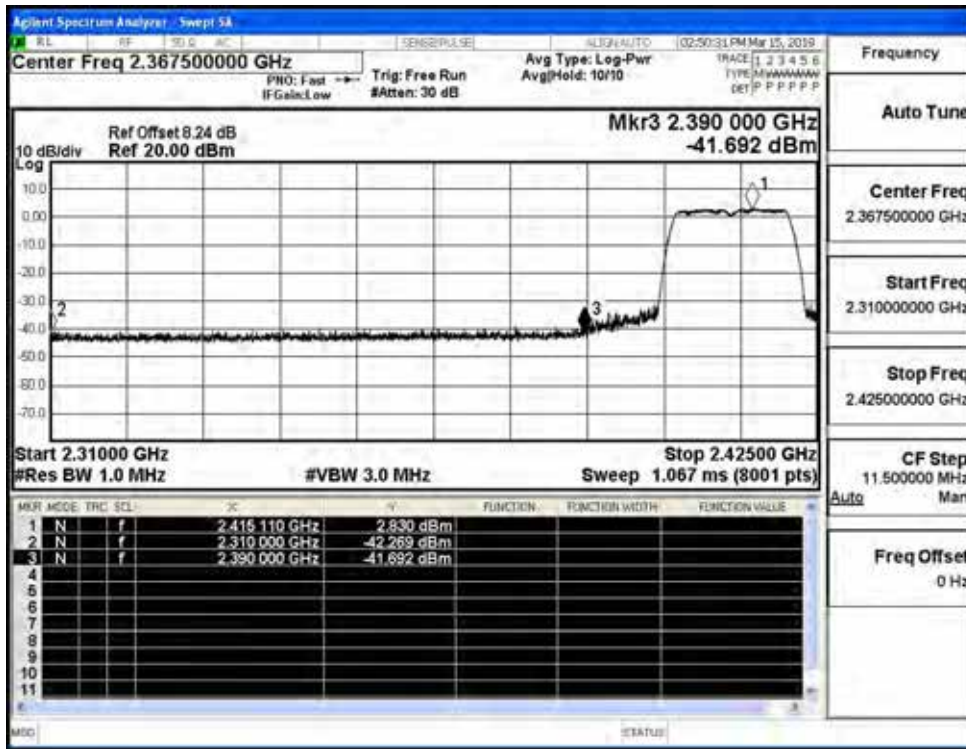
Restrict-band band-edge measurements\_11G\_2462\_Ant1\_PEAK(ANT1)



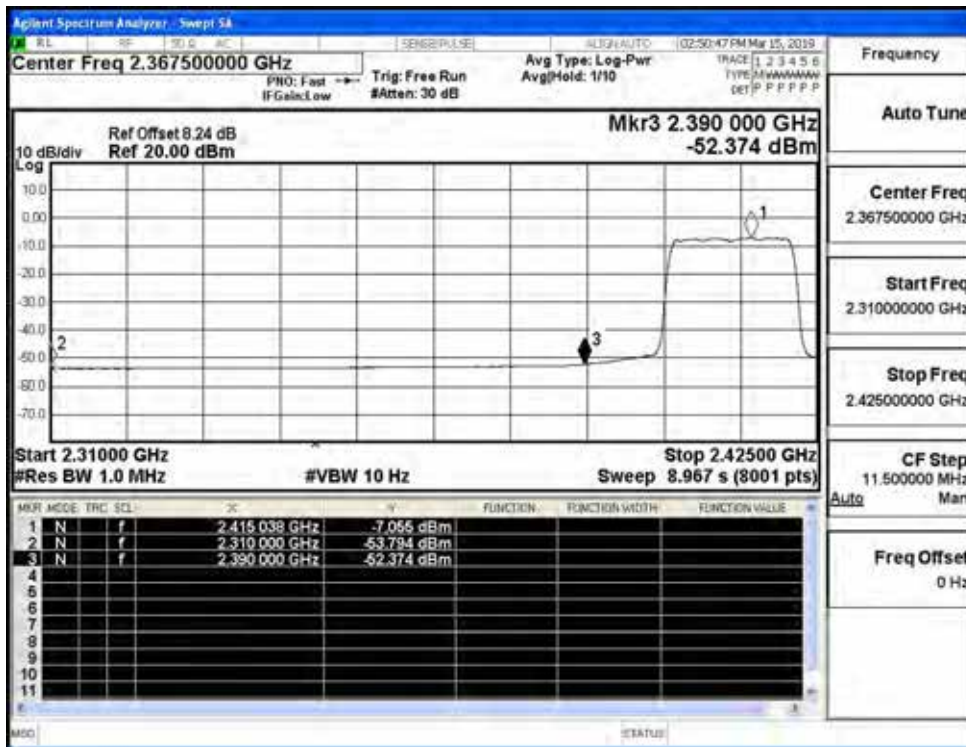
Restrict-band band-edge measurements\_11G\_2462\_Ant1\_AV(ANT1)



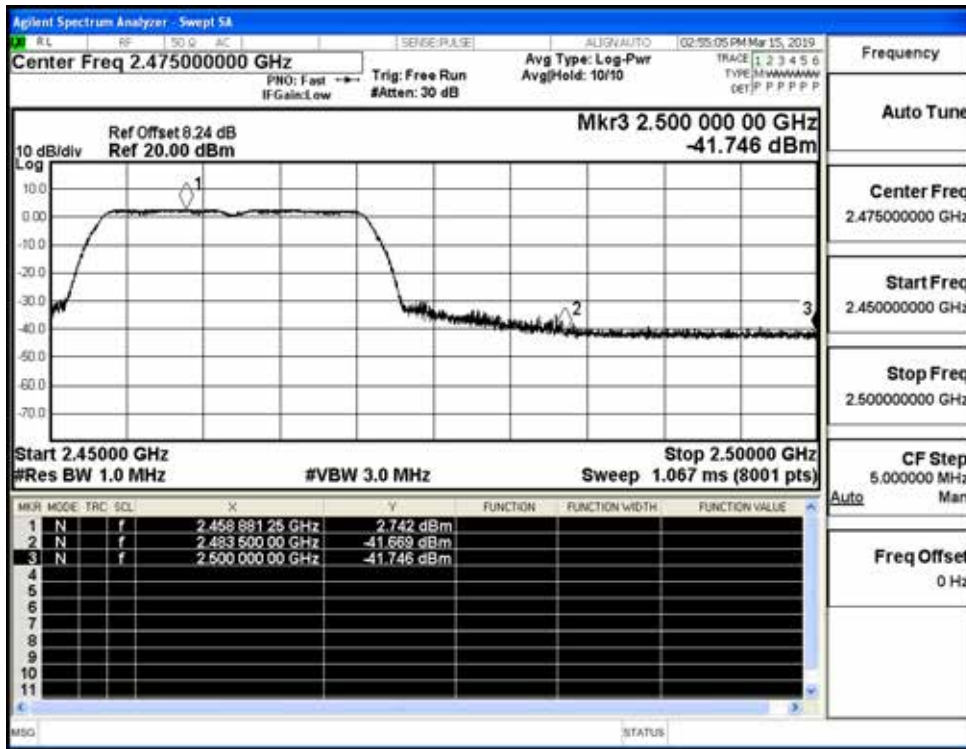
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_PEAK(ANT1)



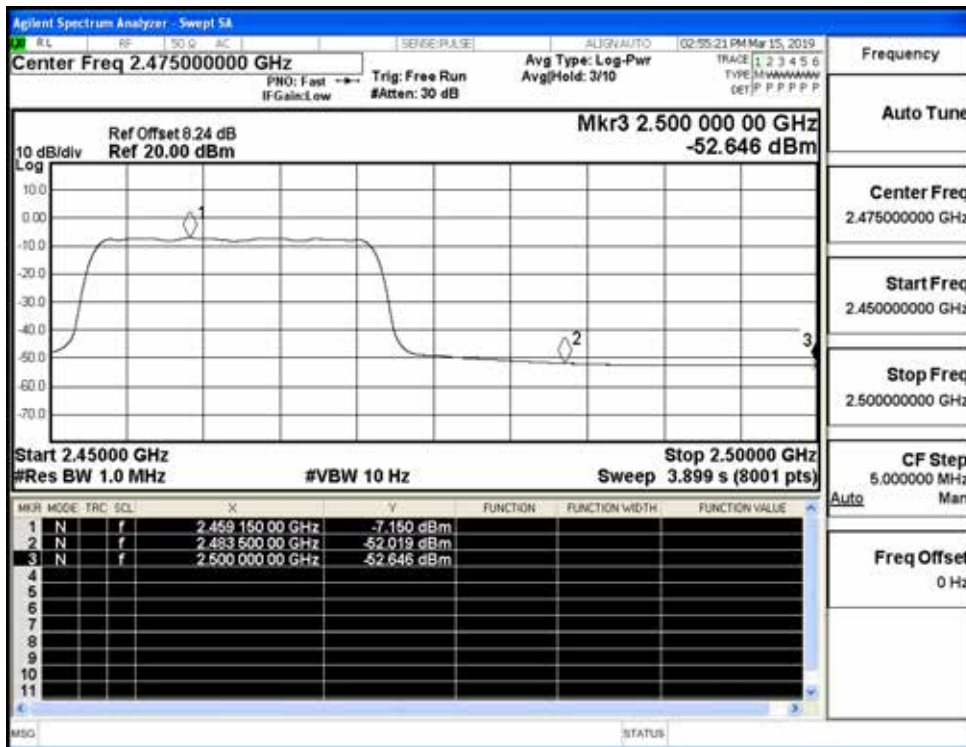
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_AV(ANT1)



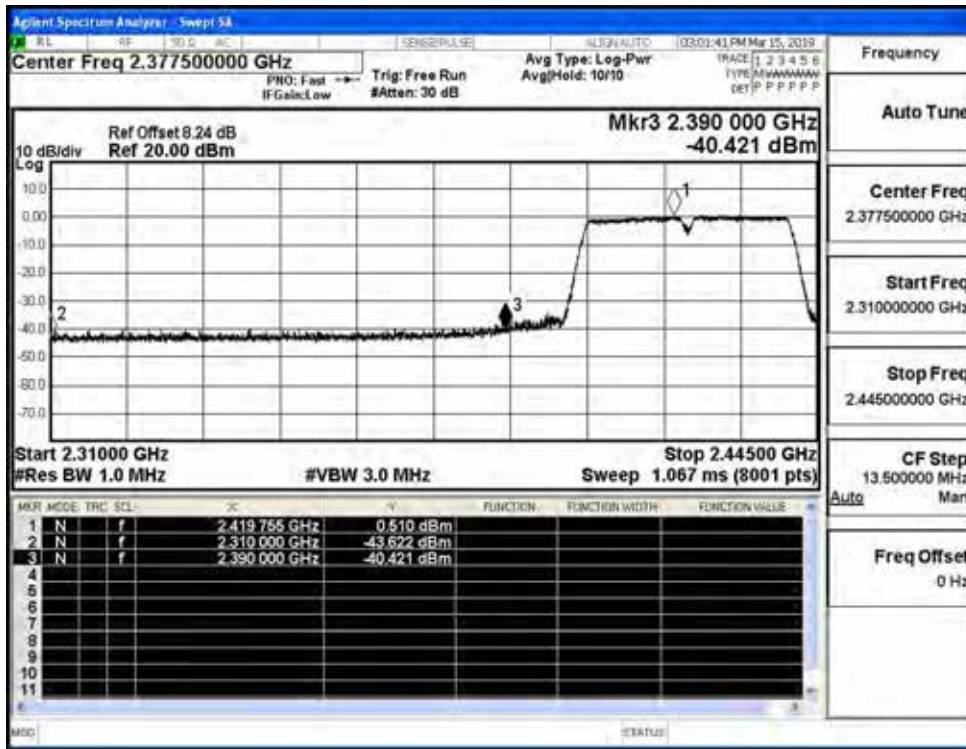
Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_PEAK(ANT1)



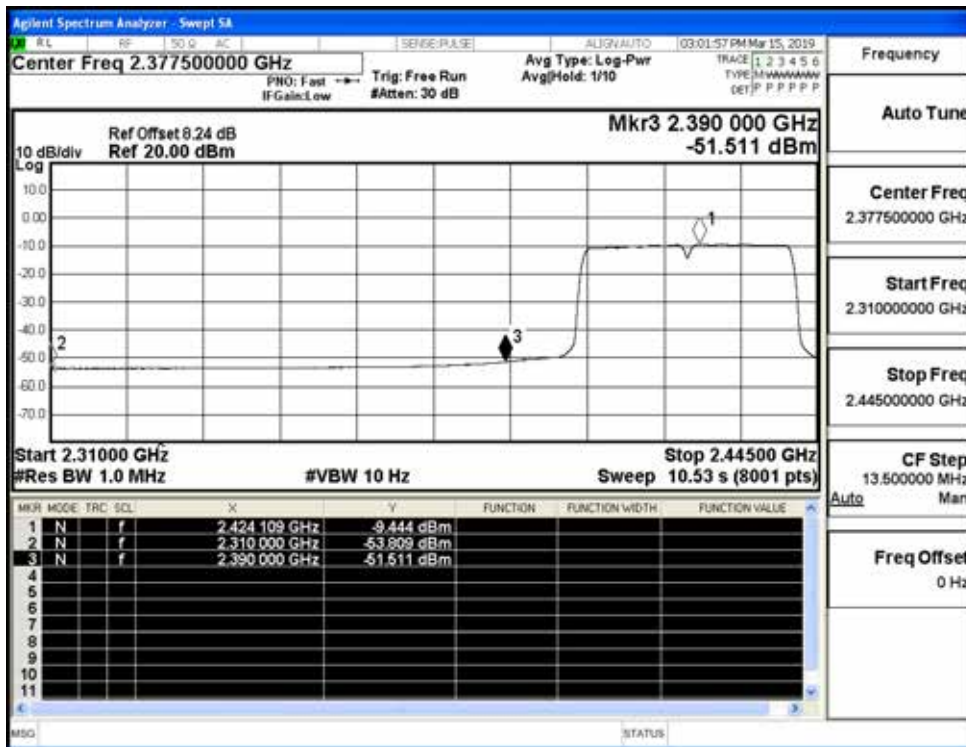
Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_AV(ANT1)



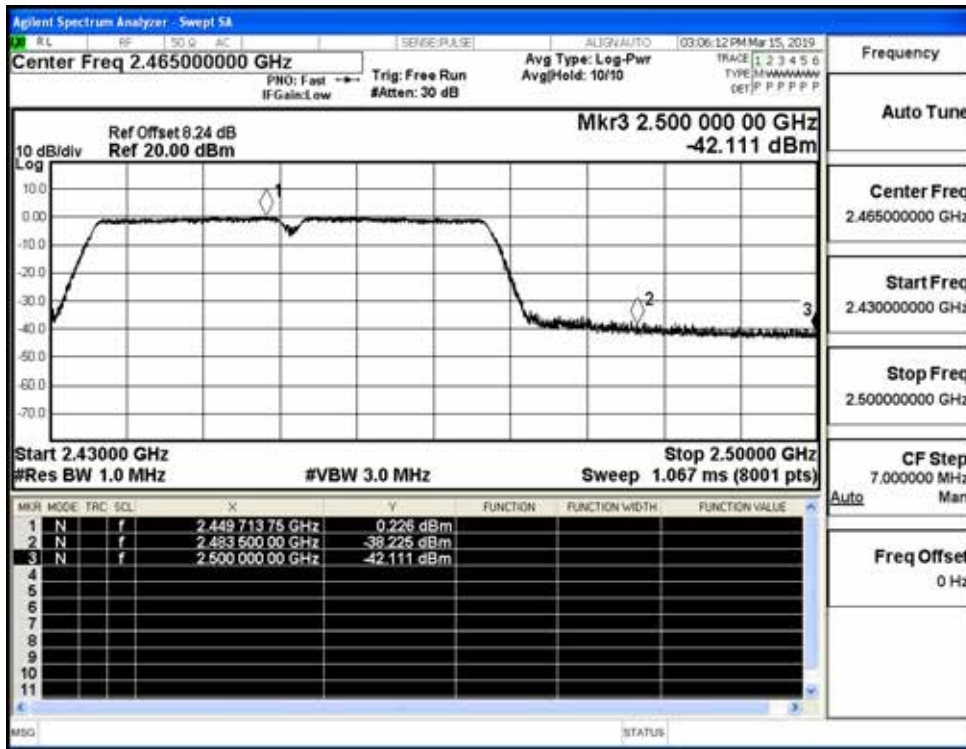
Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_PEAK(ANT1)



Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_AV(ANT1)



Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_PEAK(ANT1)



Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_AV(ANT1)

