

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

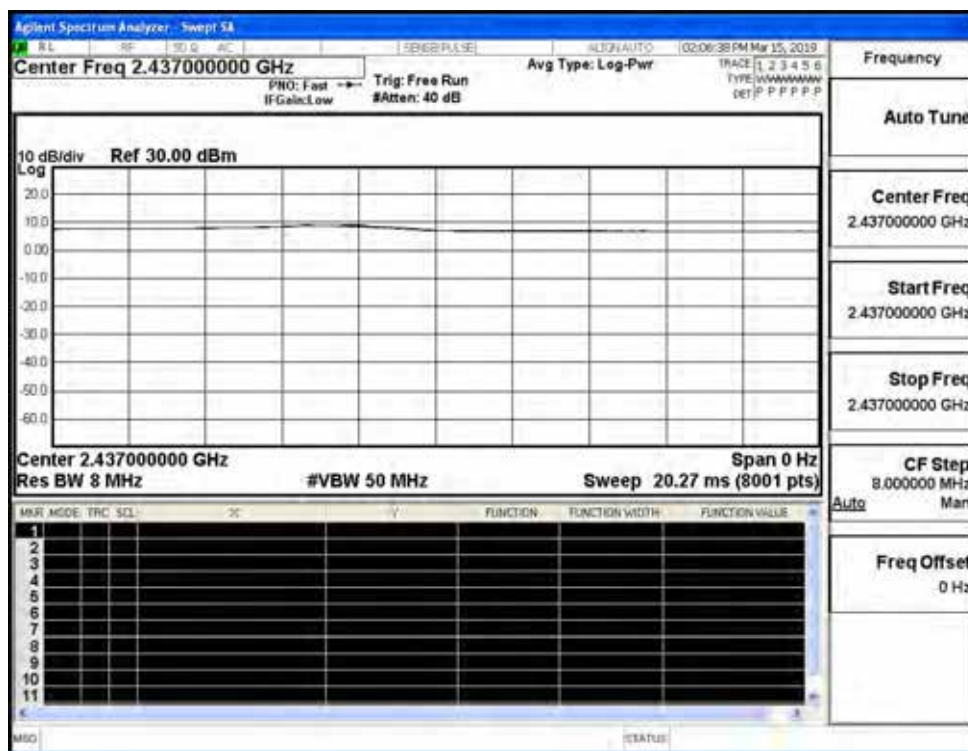
ANT0:

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

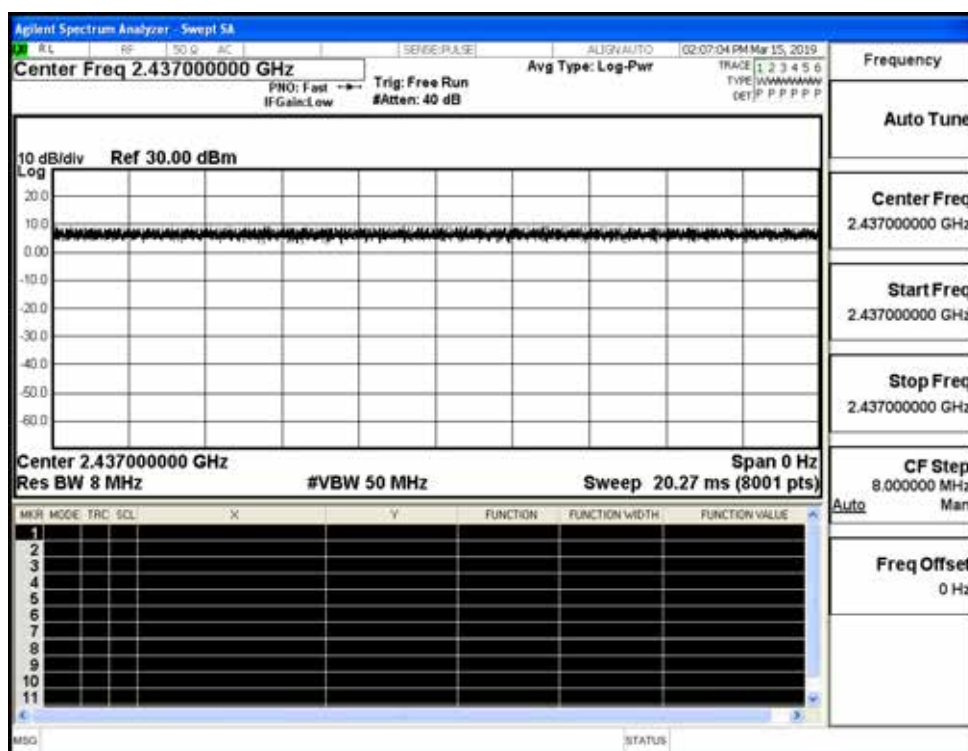
ANT1:

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

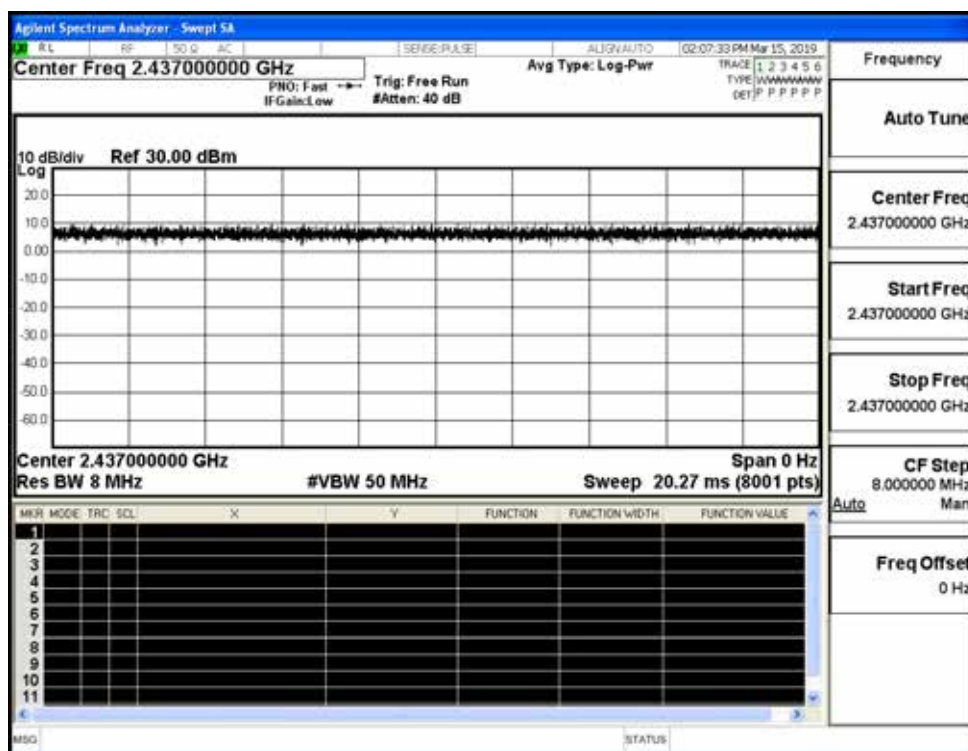
Duty Cycle_11B_2437_Ant0



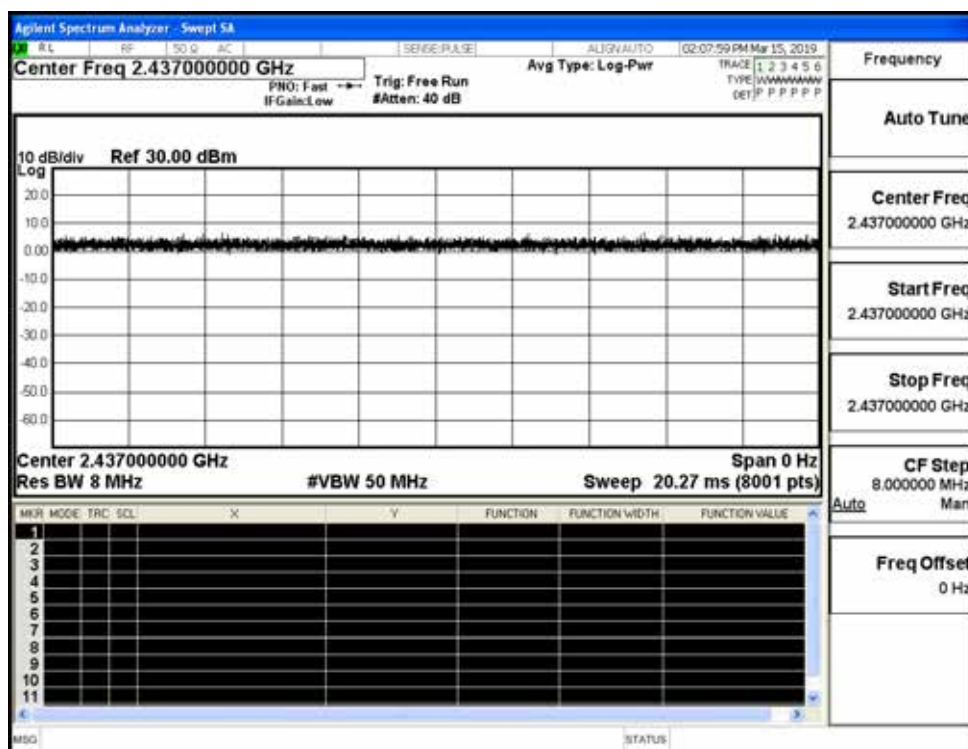
Duty Cycle_11G_2437_Ant0



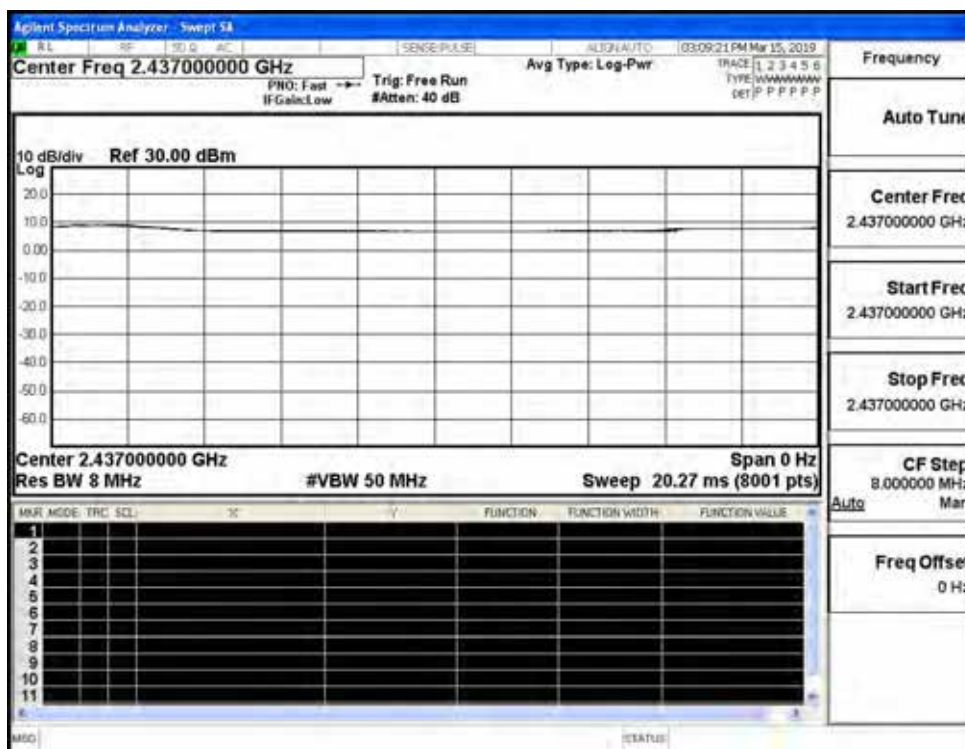
Duty Cycle_11N20SISO_2437_Ant0



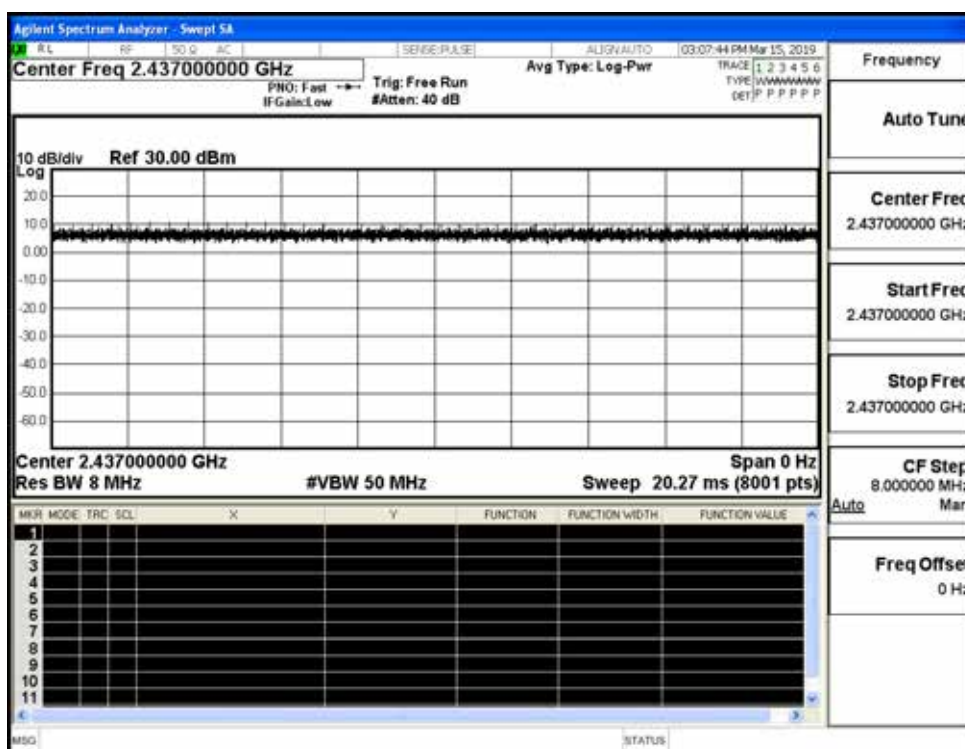
Duty Cycle_11N40SISO_2437_Ant0



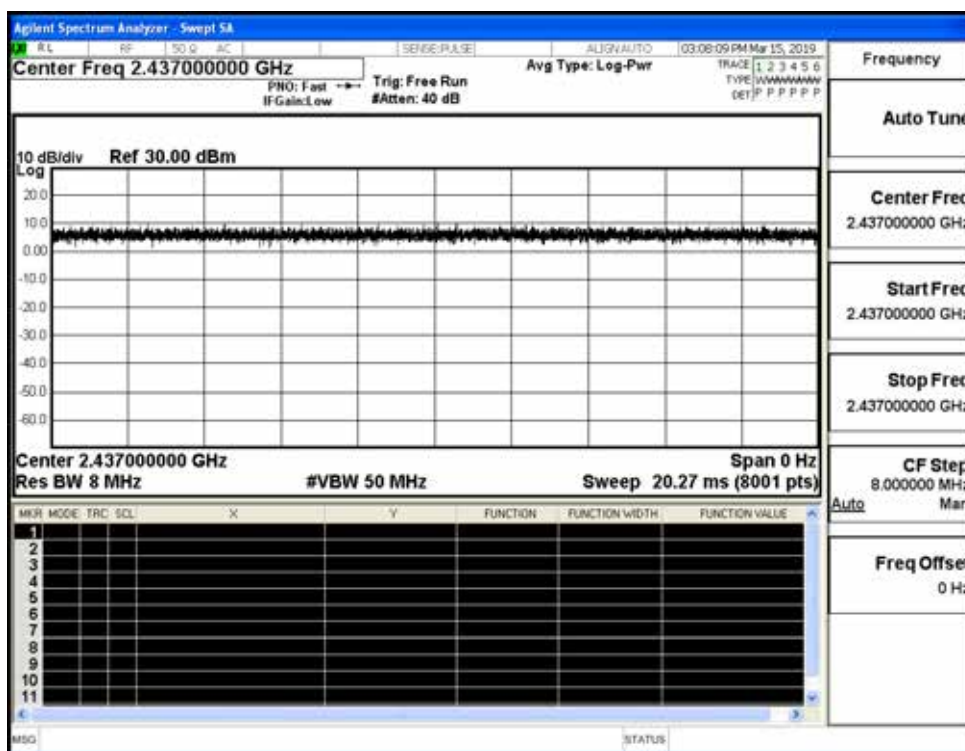
Duty Cycle_11B_2437_Ant1



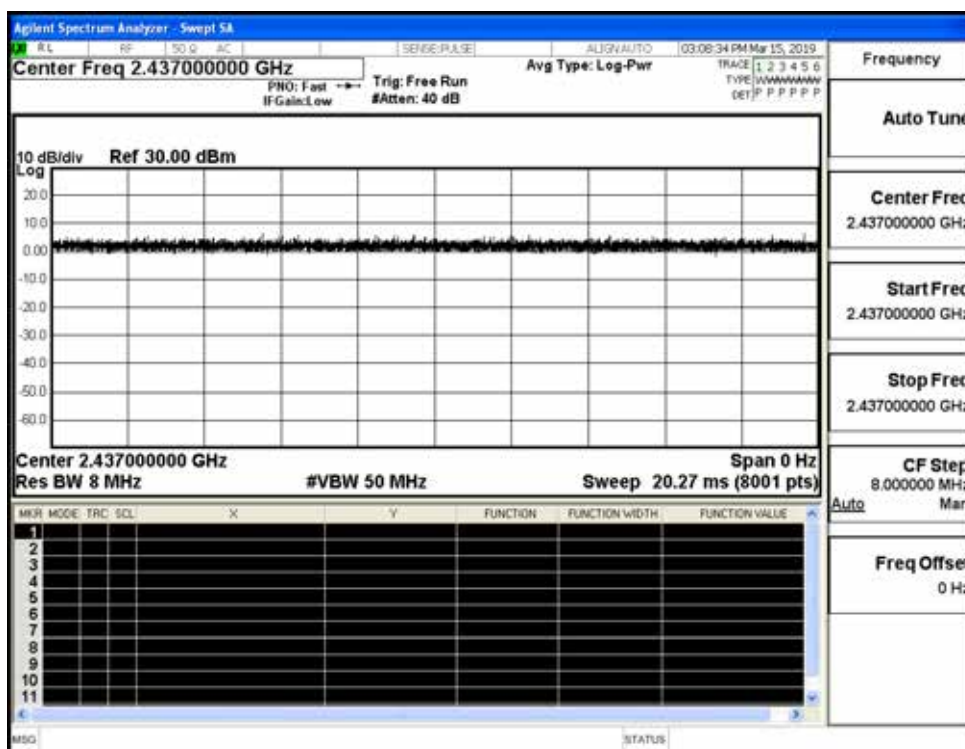
Duty Cycle_11G_2437_Ant1



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	1	2412	-3.694	-10.274	-2.83	$\leq 4.99^*$	PASS
802.11n	6	2437	-9.885	-10.334	-7.09		
HT20	11	2462	-9.999	-9.980	-6.98		
IEEE	3	2422	-13.533	-12.883	-10.19	$\leq 4.99^*$	PASS
802.11n	6	2437	-13.546	-12.819	-10.16		
HT40	9	2452	-13.739	-13.399	-10.56		

Test Graphs(ANT0)

11B/LCH



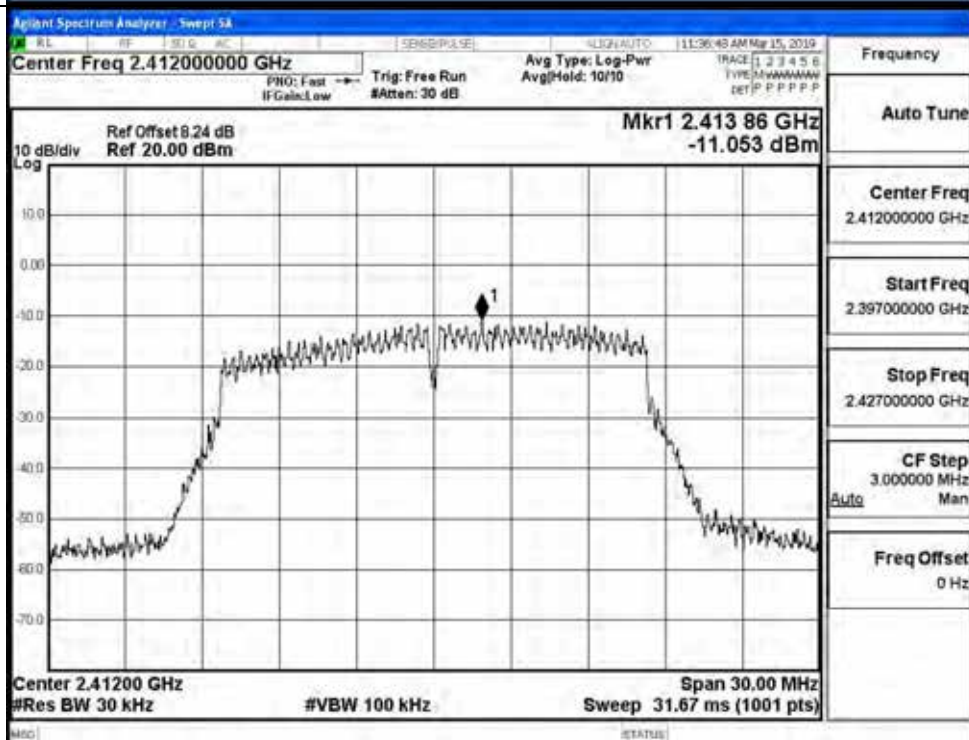
11B/MCH



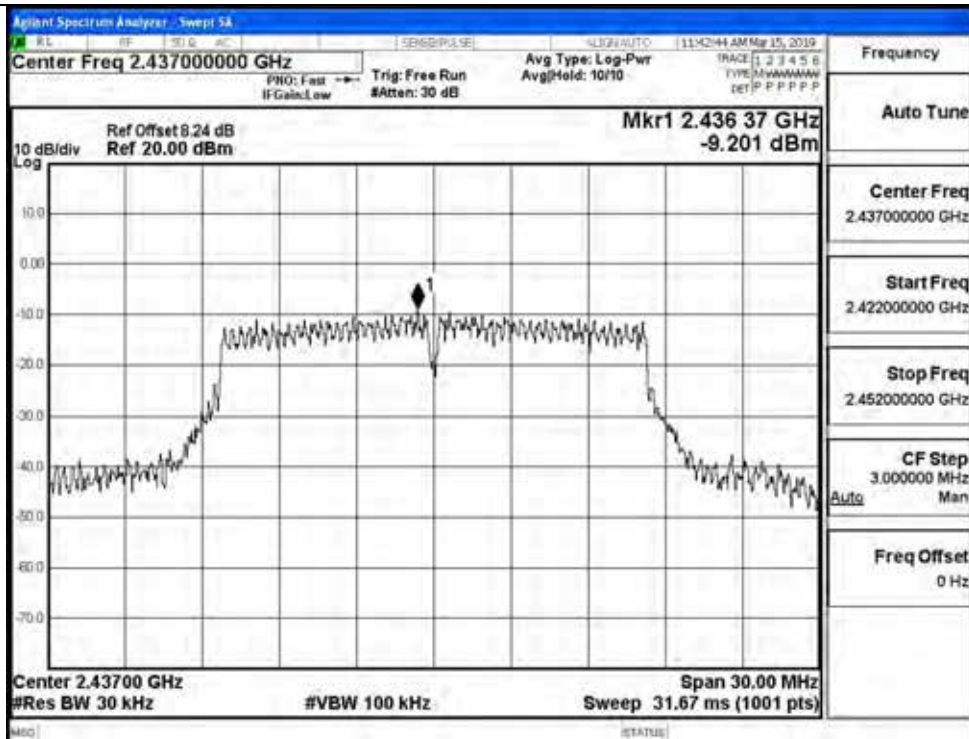
11B/HCH



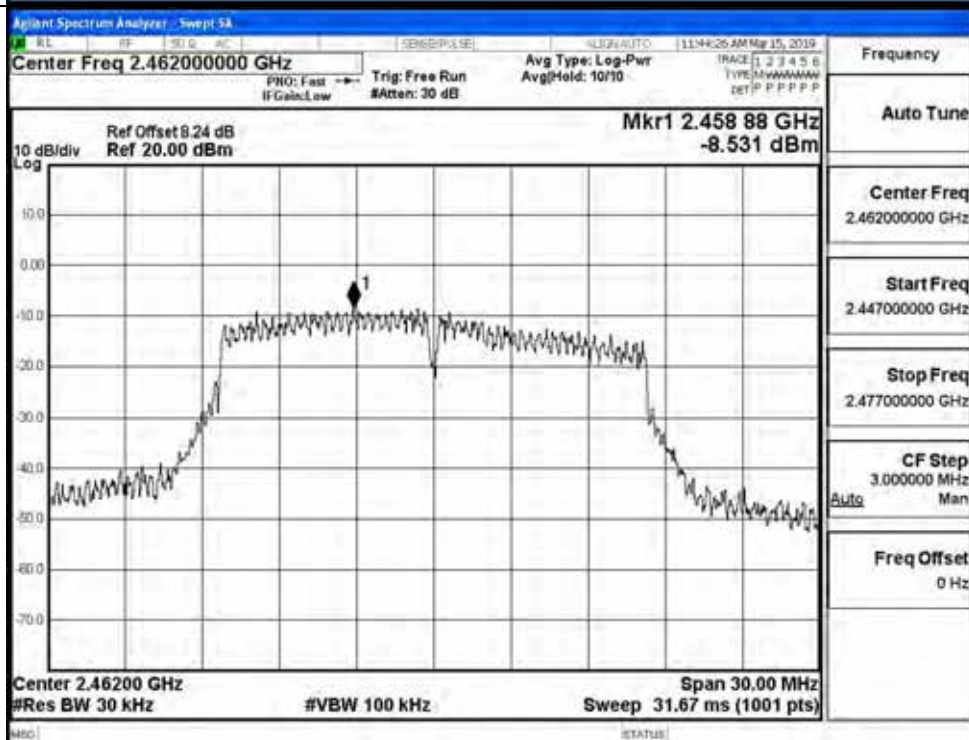
11G/LCH



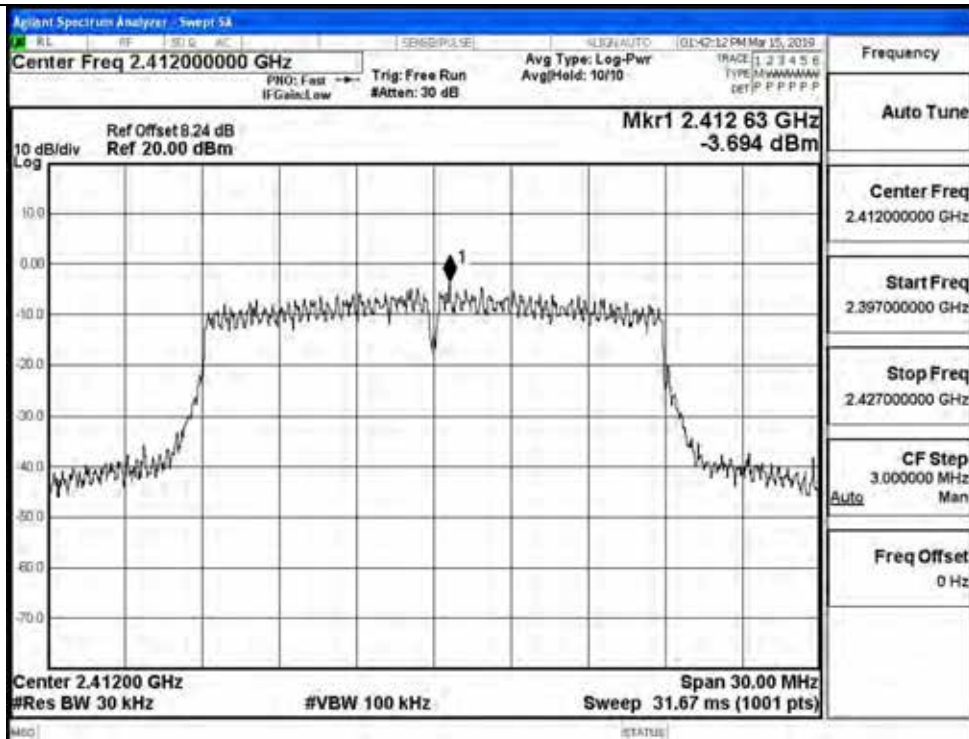
11G/MCH



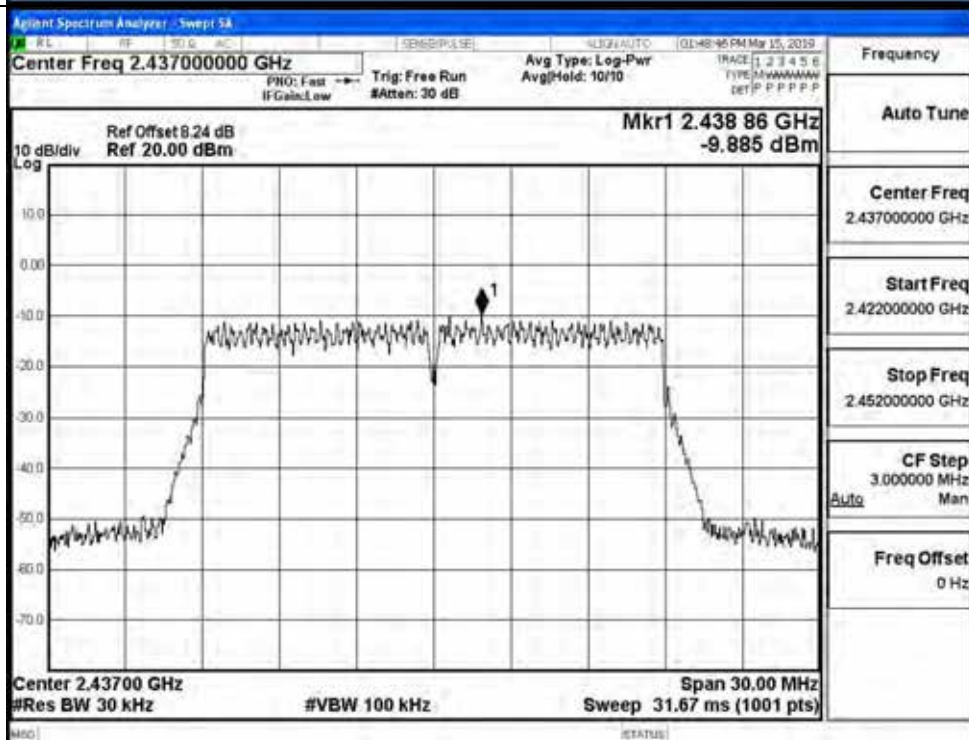
11G/HCH



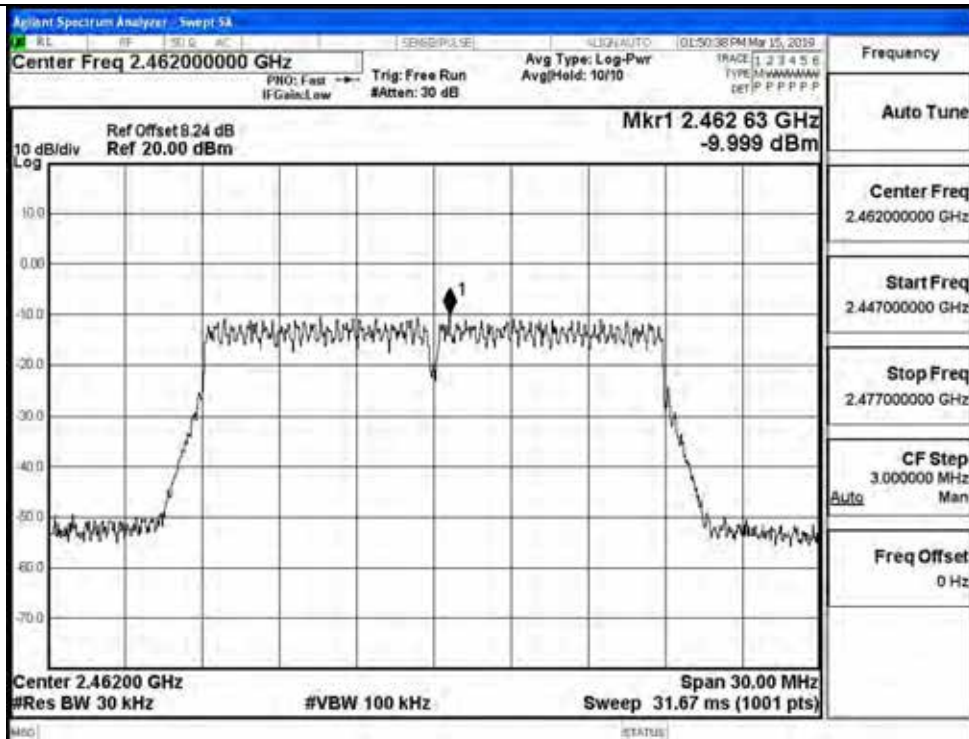
11N20SISO/LCH



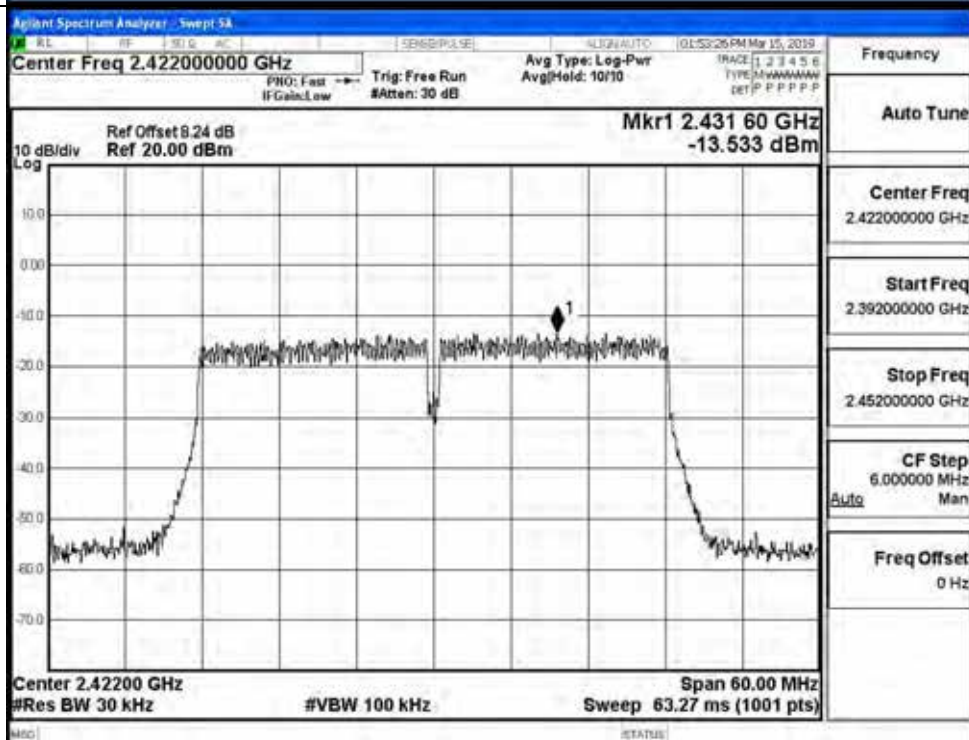
11N20SISO/MCH



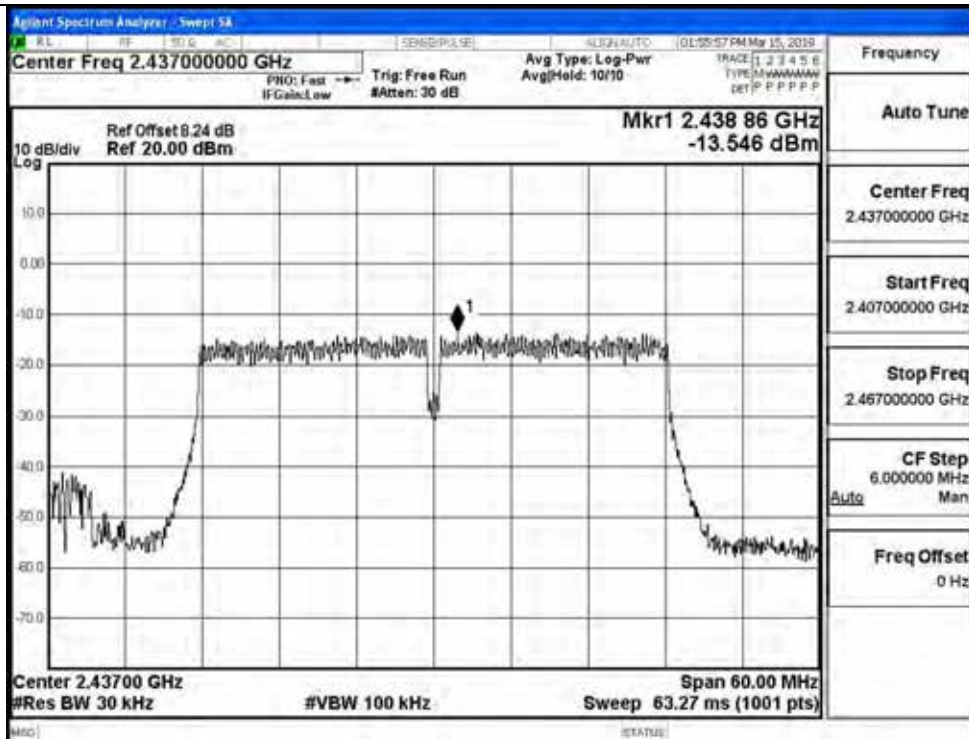
11N20SISO/HCH



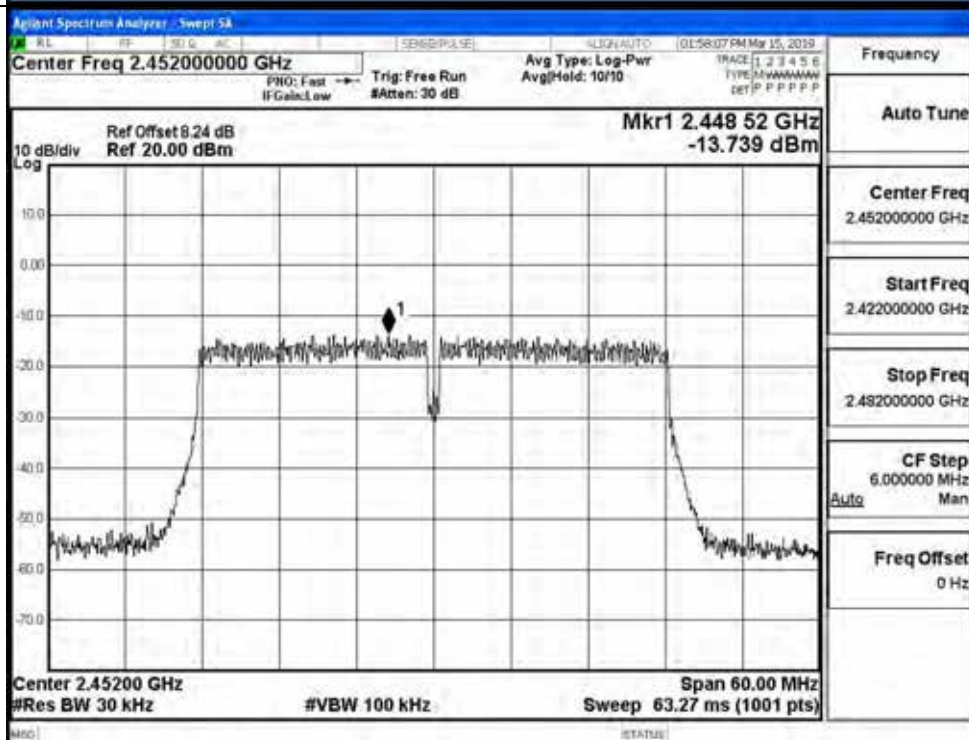
11N40SISO/LCH



11N40SISO/MCH

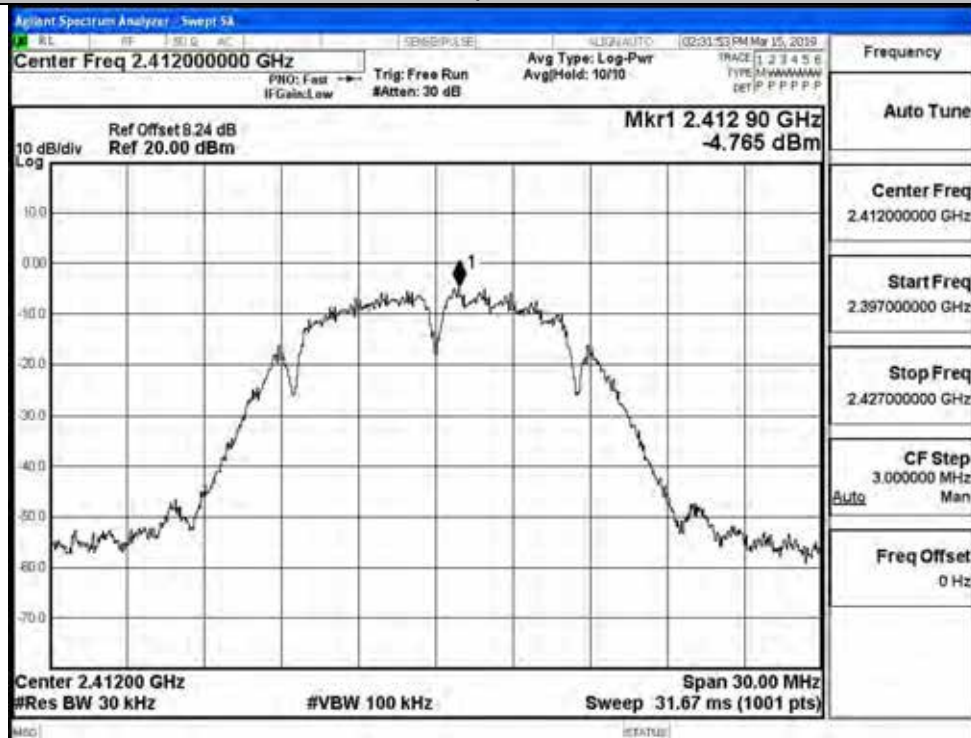


11N40SISO/HCH

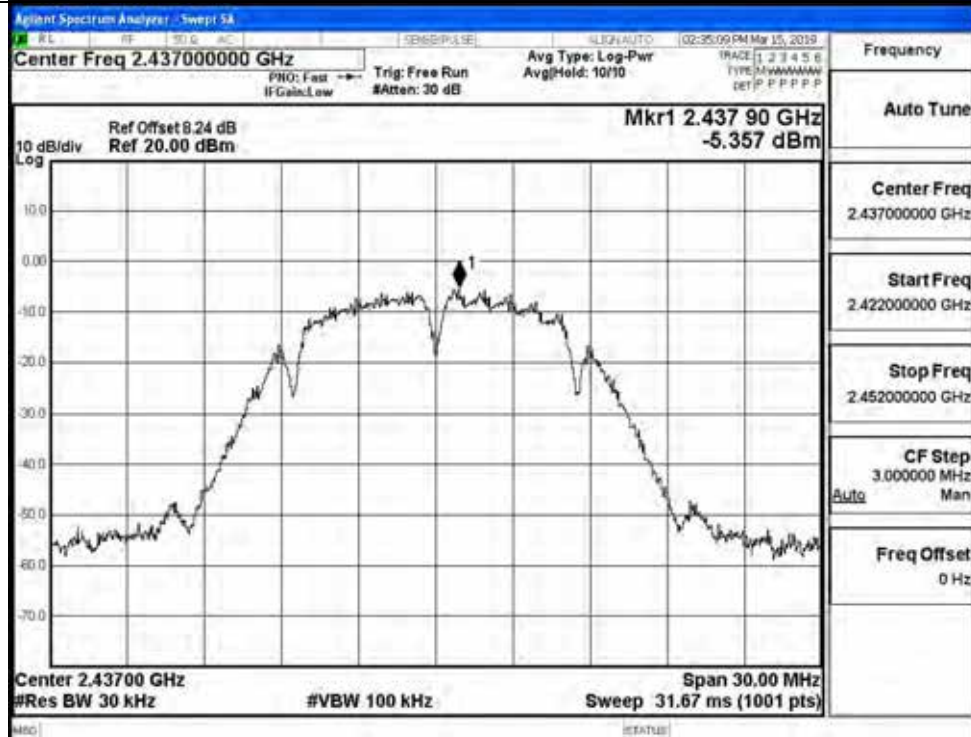


Test Graphs(ANT1)

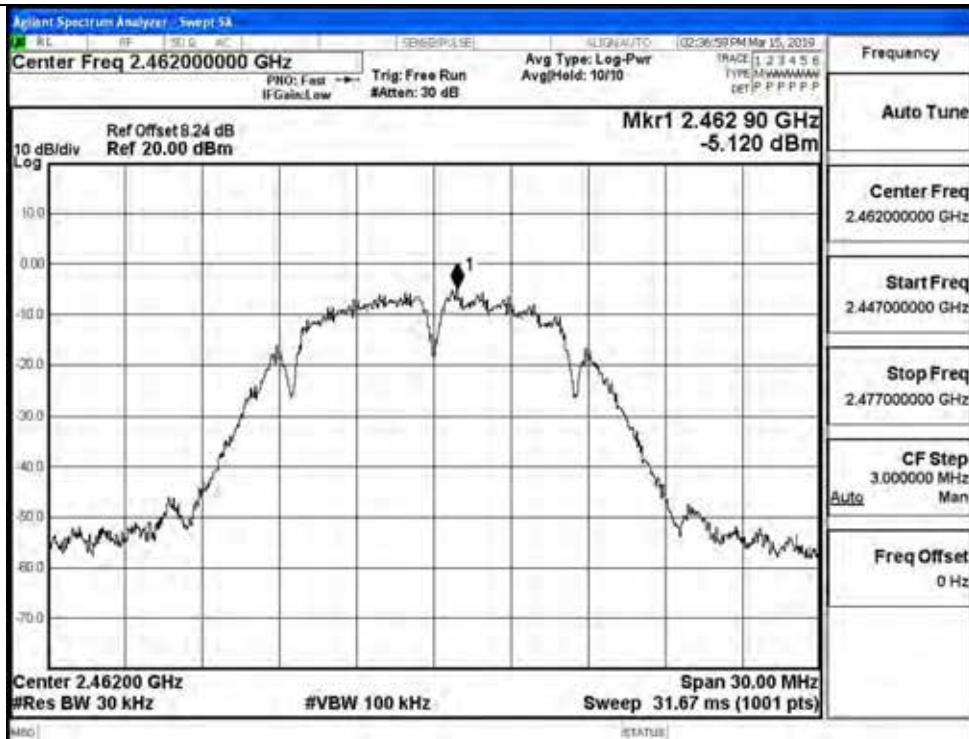
11B/LCH



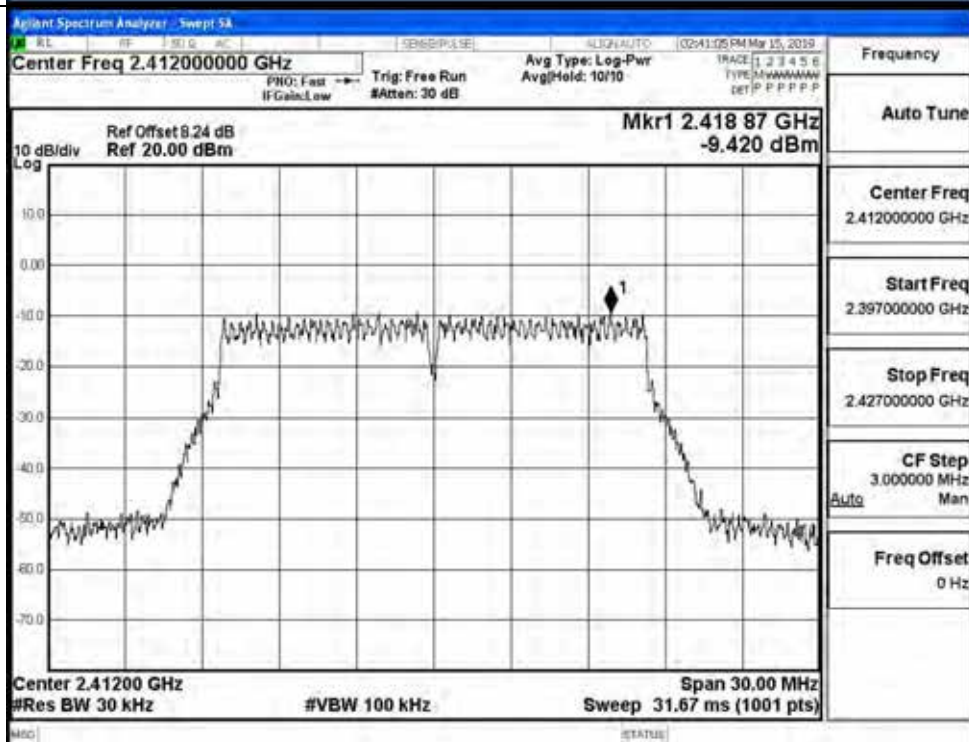
11B/MCH



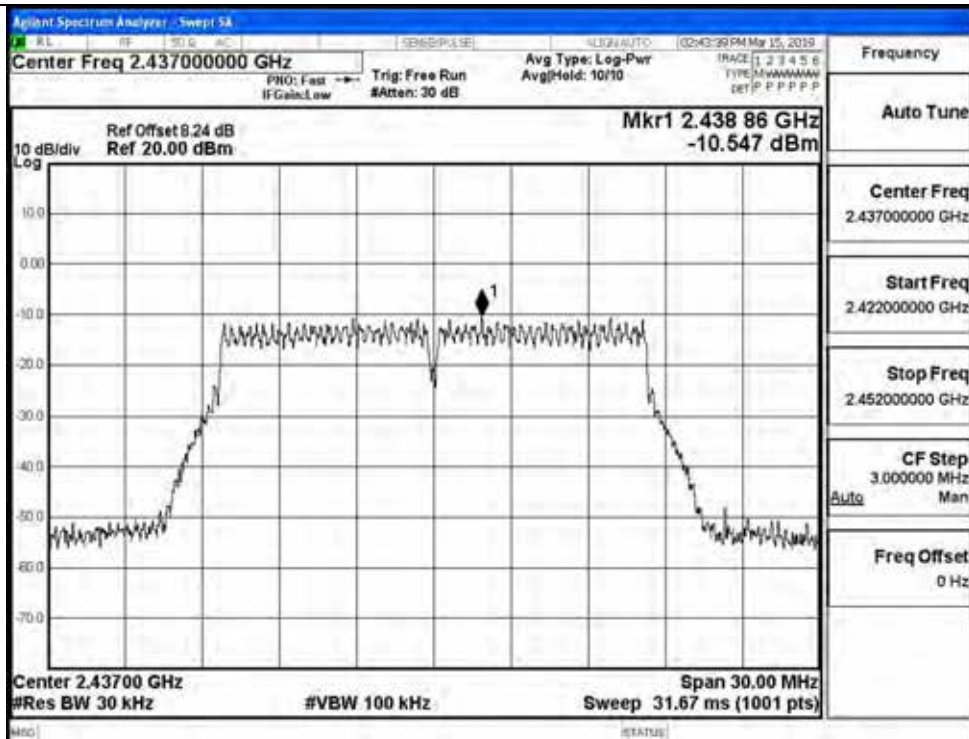
11B/HCH



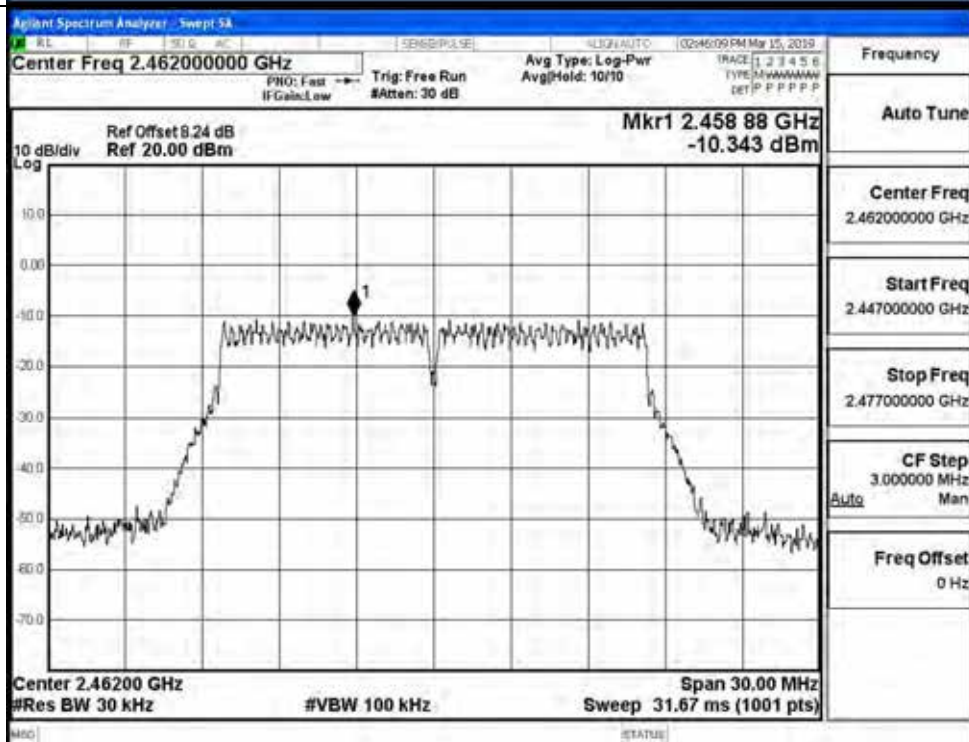
11G/LCH



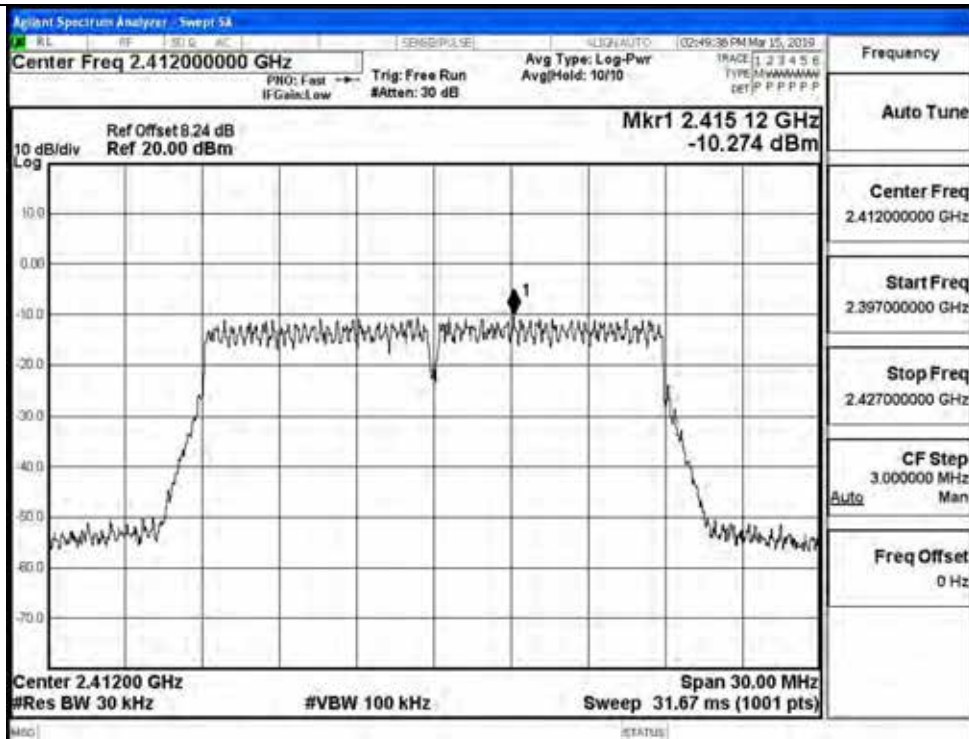
11G/MCH



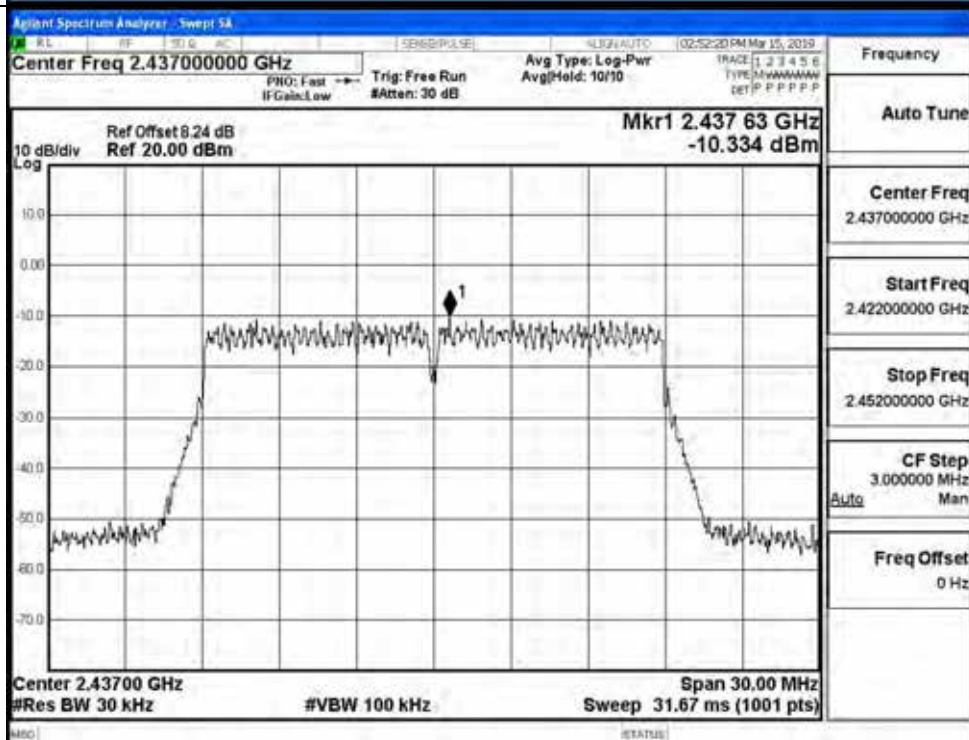
11G/HCH



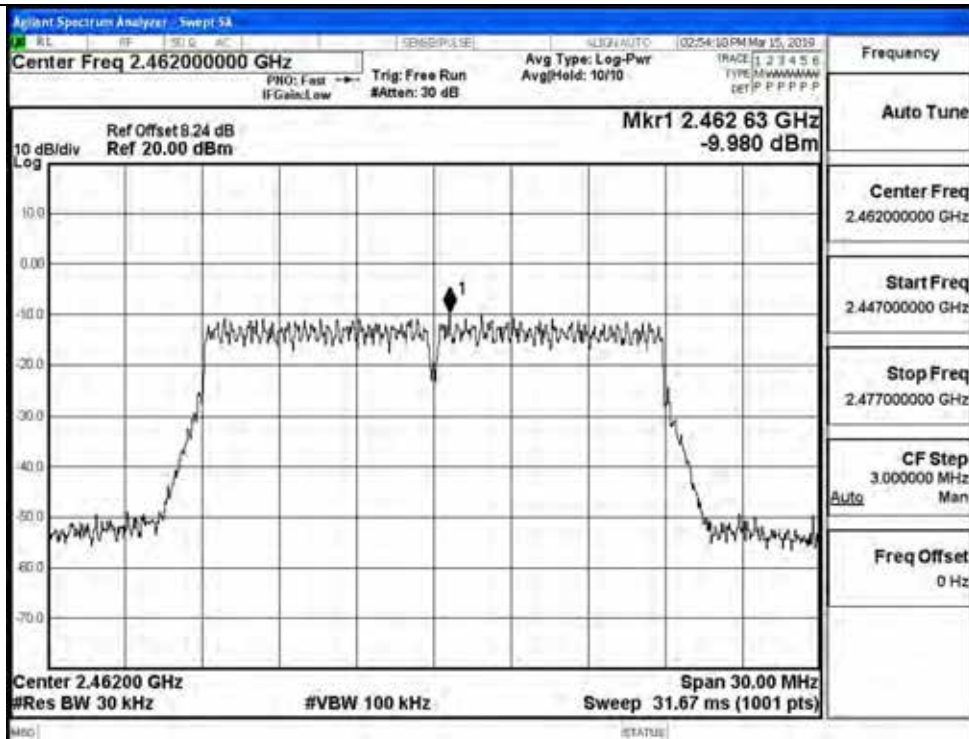
11N20SISO/LCH



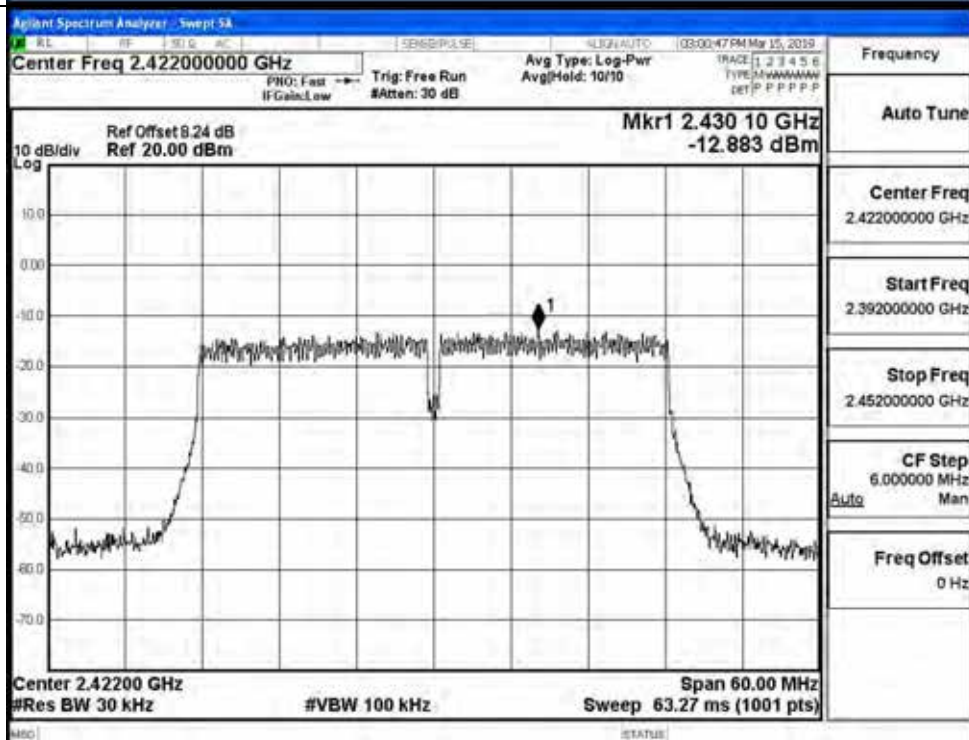
11N20SISO/MCH



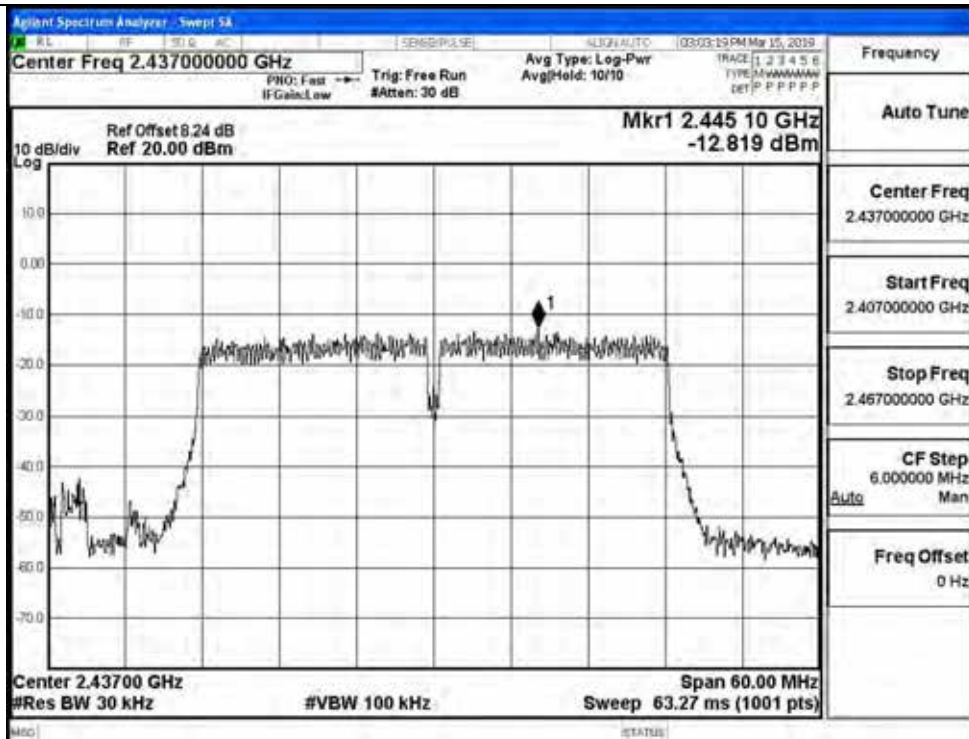
11N20SISO/HCH



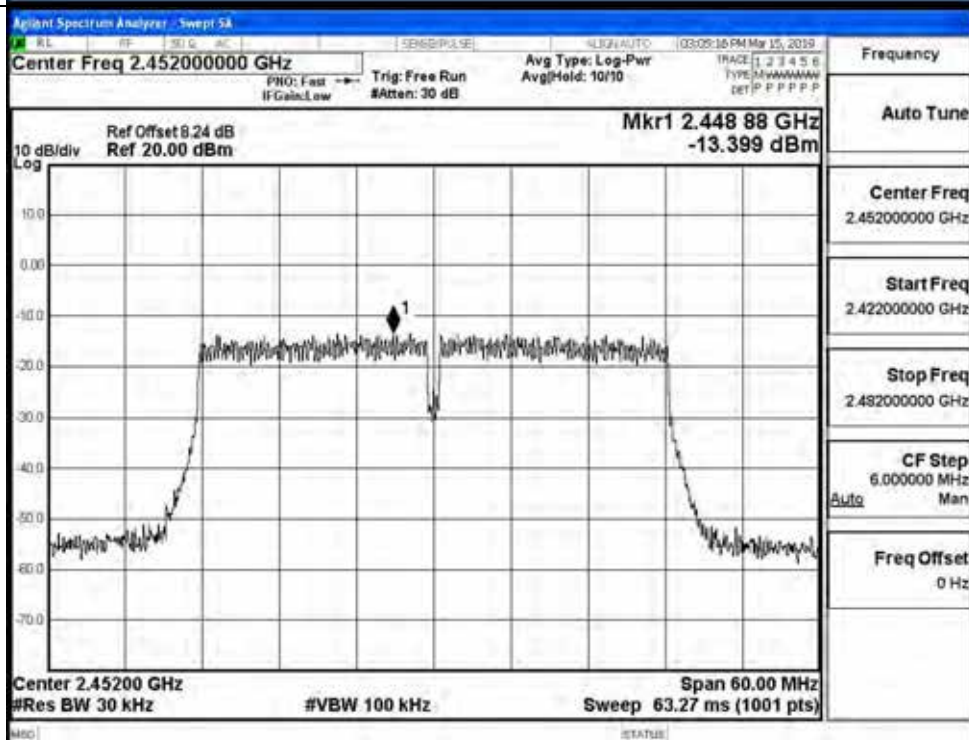
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



A.4 6dB Bandwidth

ANT0:

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

ANT1:

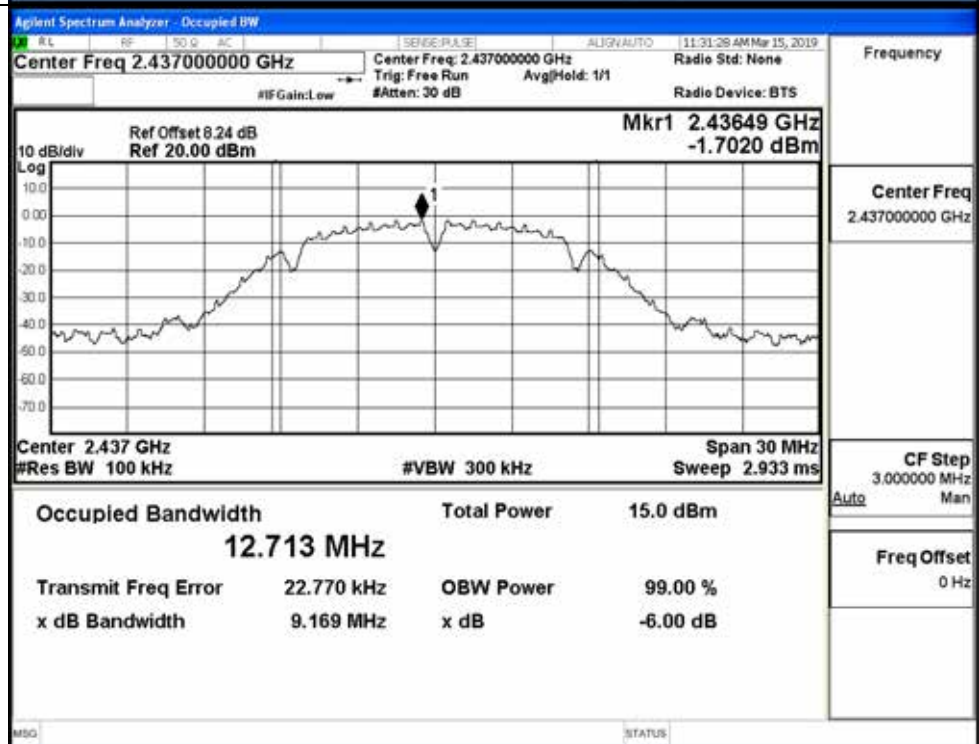
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	9.986	≥ 0.5	PASS
	MCH	9.151	≥ 0.5	PASS
	HCH	9.149	≥ 0.5	PASS
11G	LCH	16.61	≥ 0.5	PASS
	MCH	16.61	≥ 0.5	PASS
	HCH	16.61	≥ 0.5	PASS
11N20SISO	LCH	17.83	≥ 0.5	PASS
	MCH	17.83	≥ 0.5	PASS
	HCH	17.84	≥ 0.5	PASS
11N40SISO	LCH	36.54	≥ 0.5	PASS
	MCH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

Test Graphs(ANT0)

11B/LCH



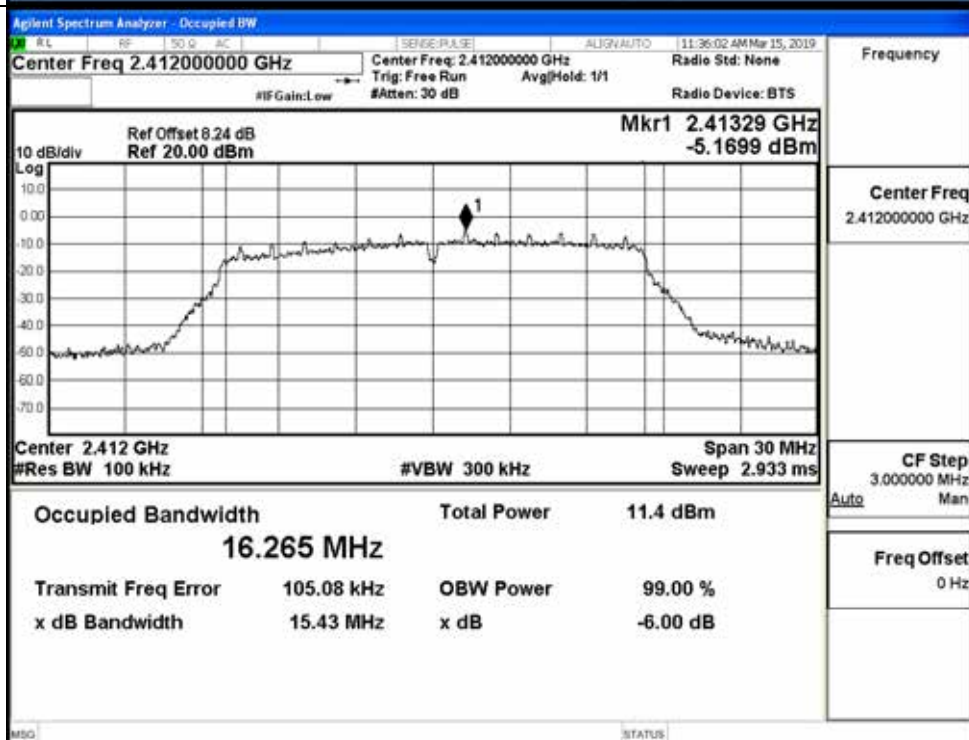
11B/MCH



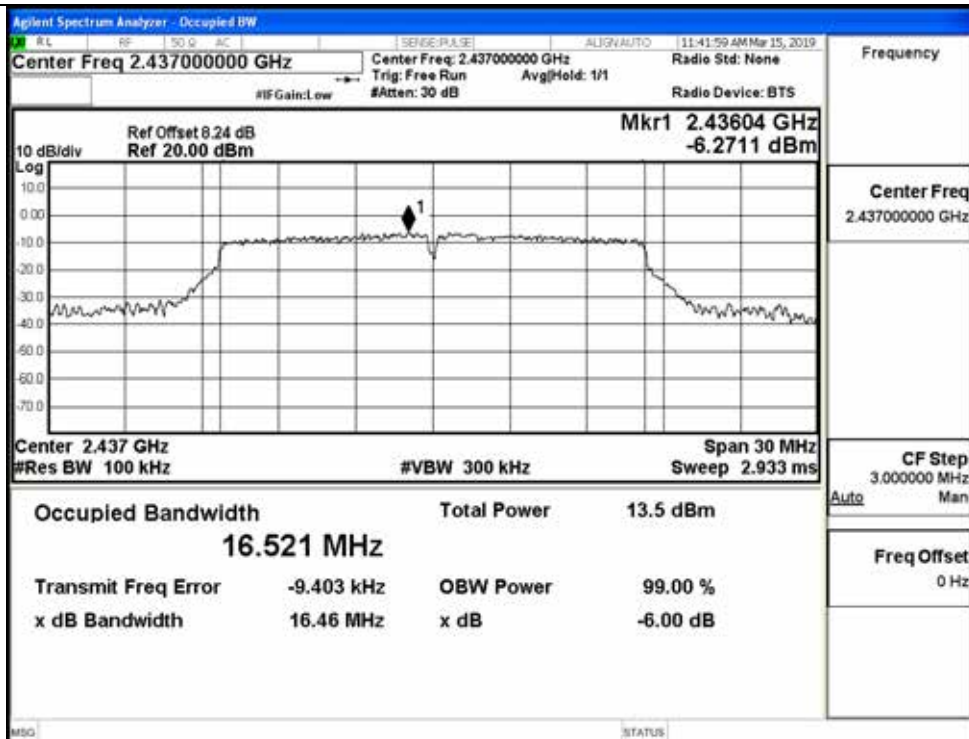
11B/HCH



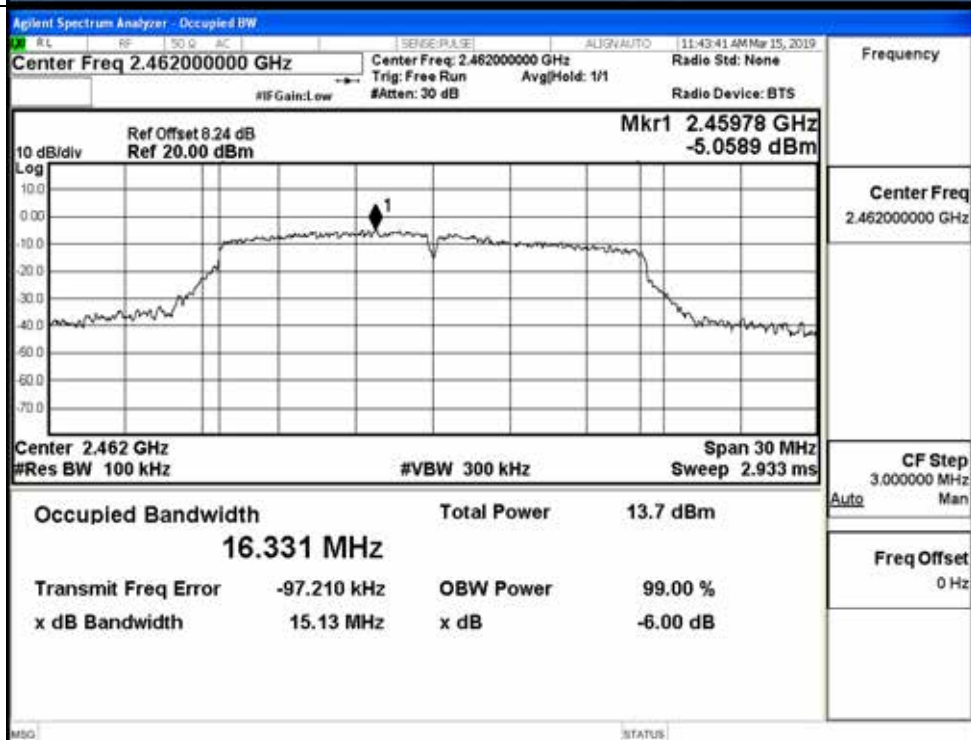
11G/LCH



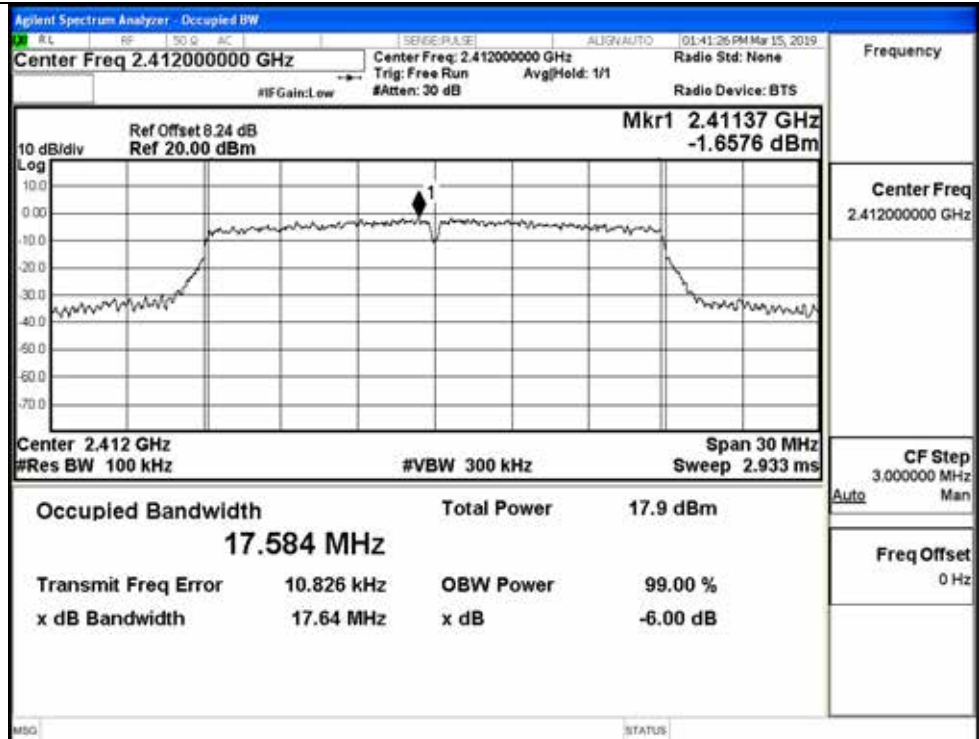
11G/MCH



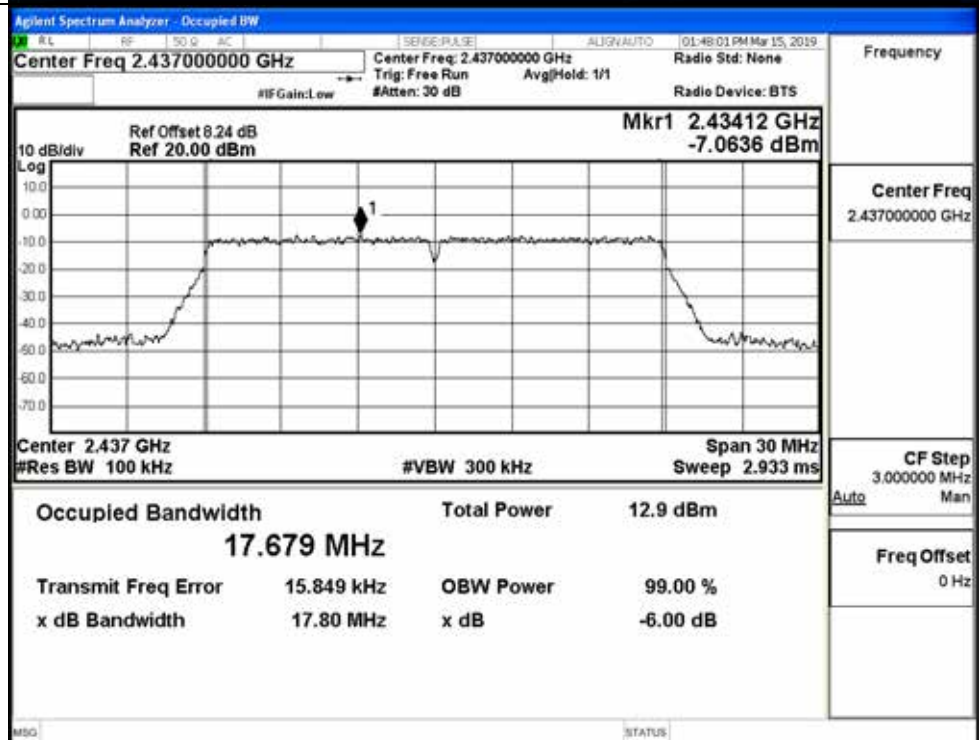
11G/HCH



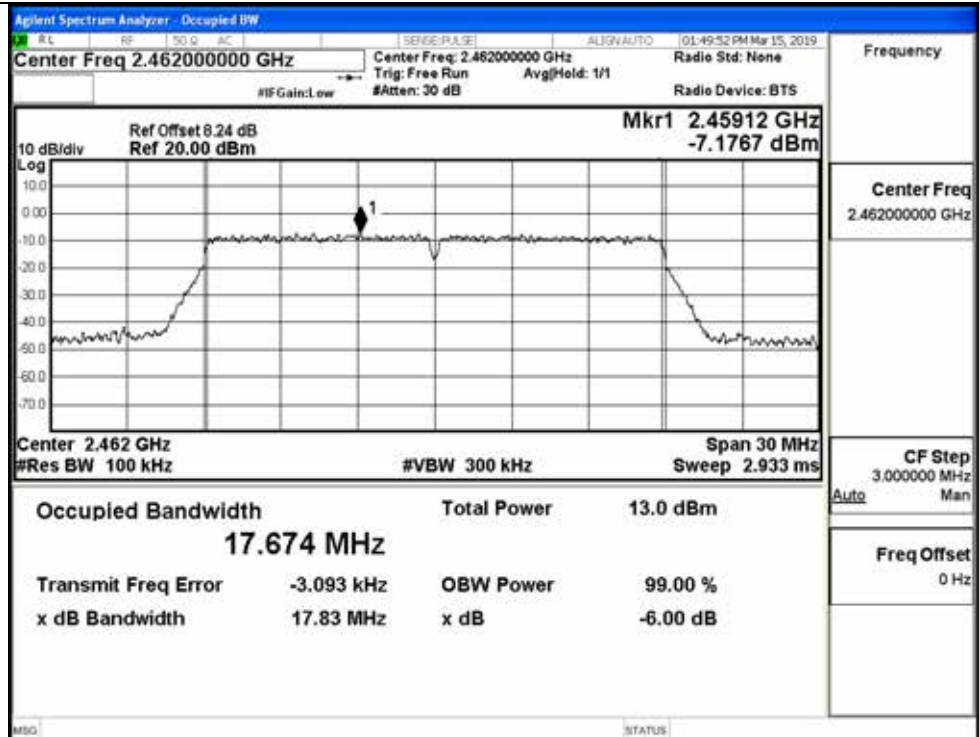
11N20SISO/LCH



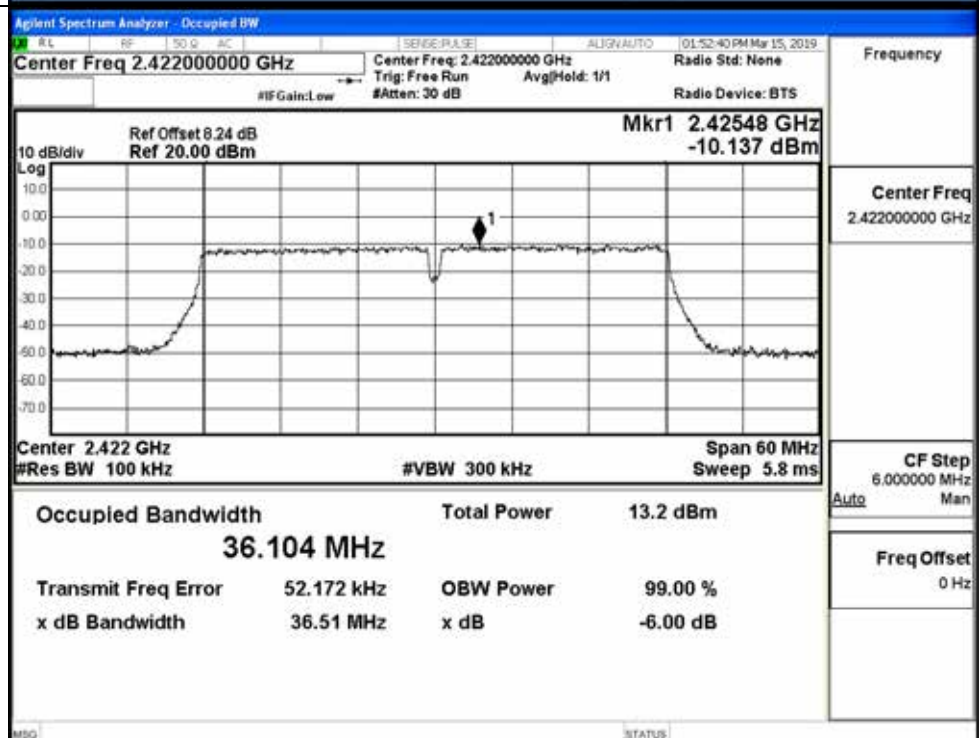
11N20SISO/MCH



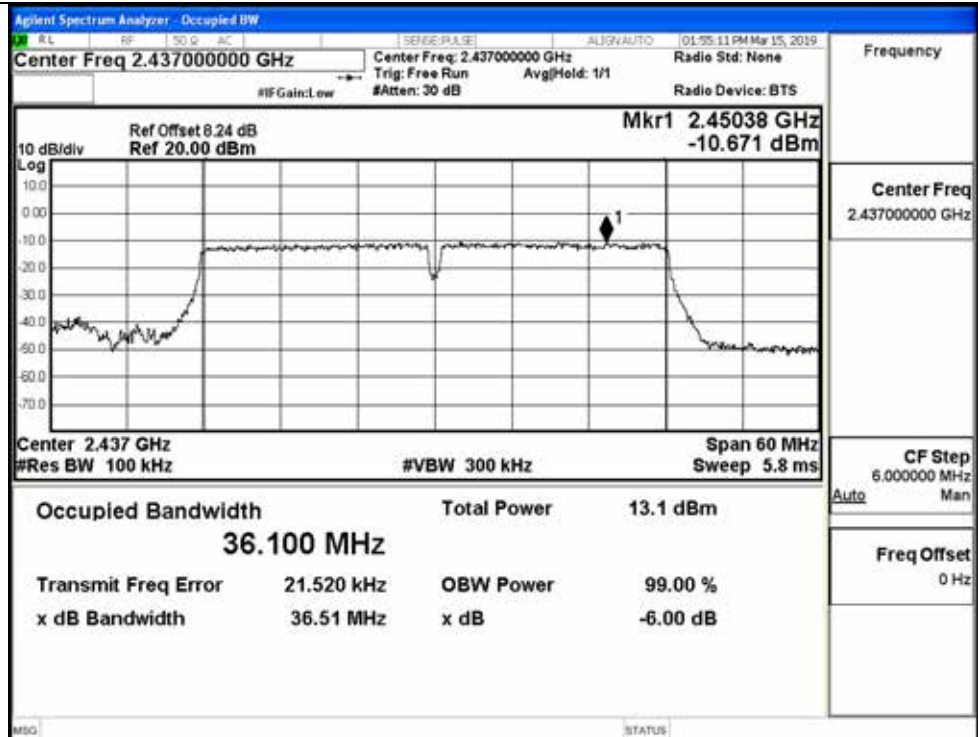
11N20SISO/HCH



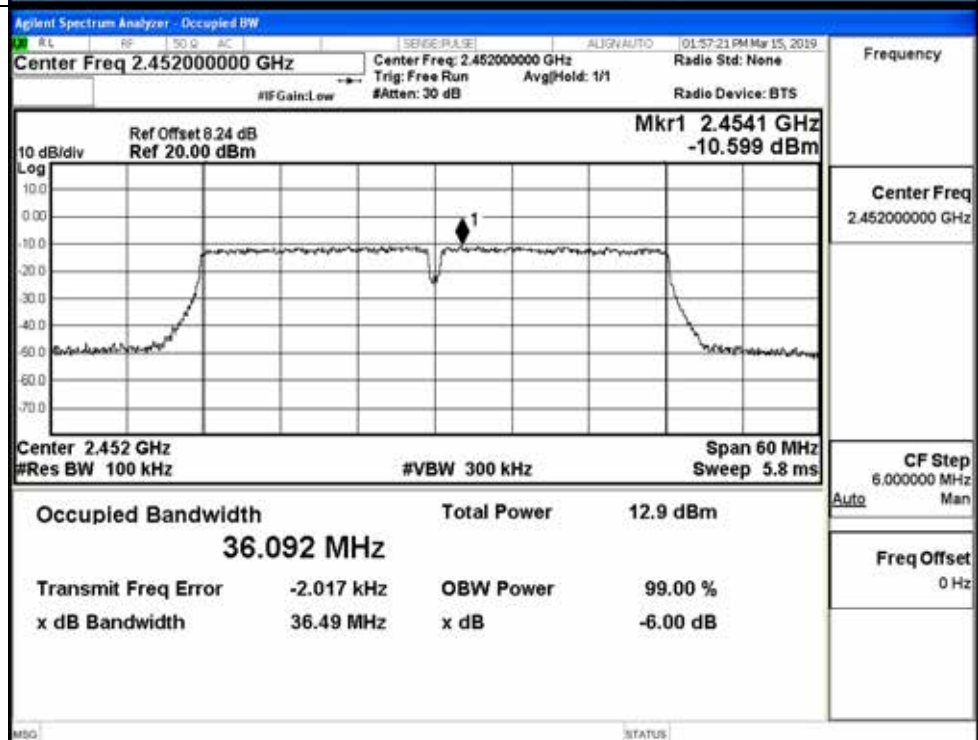
11N40SISO/LCH



11N40SISO/MCH

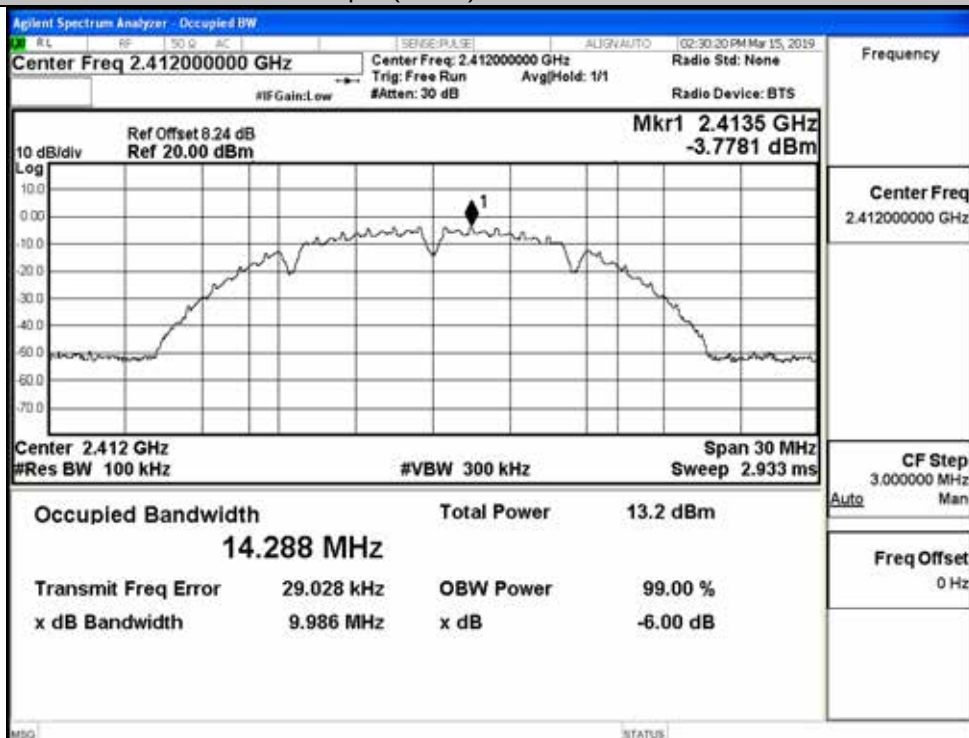


11N40SISO/HCH



Test Graphs(ANT1)

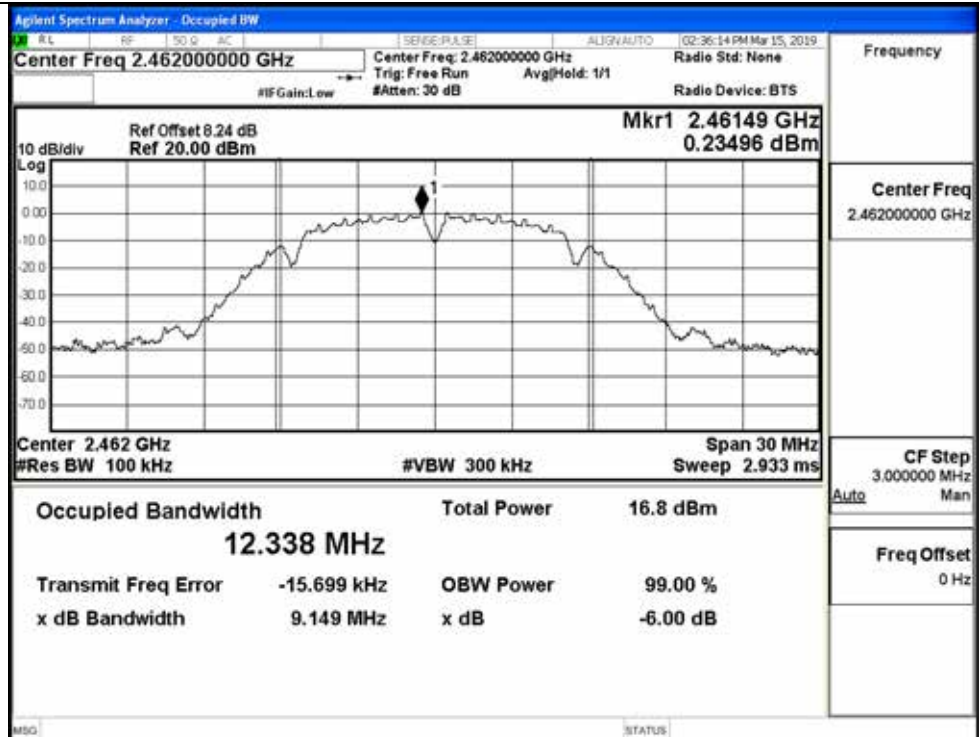
11B/LCH



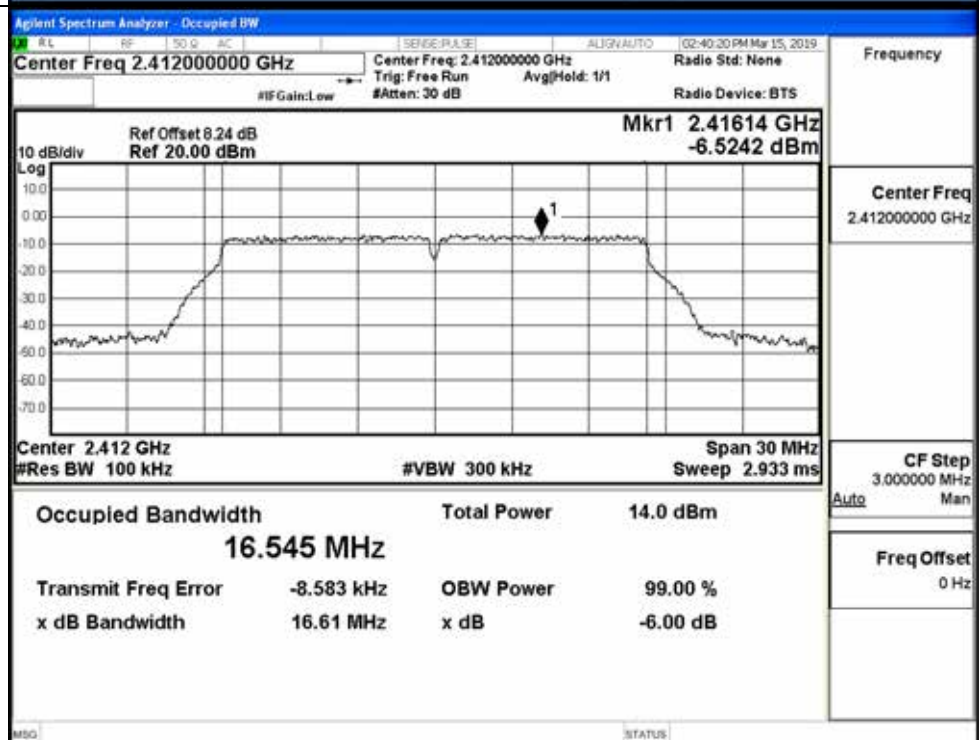
11B/MCH



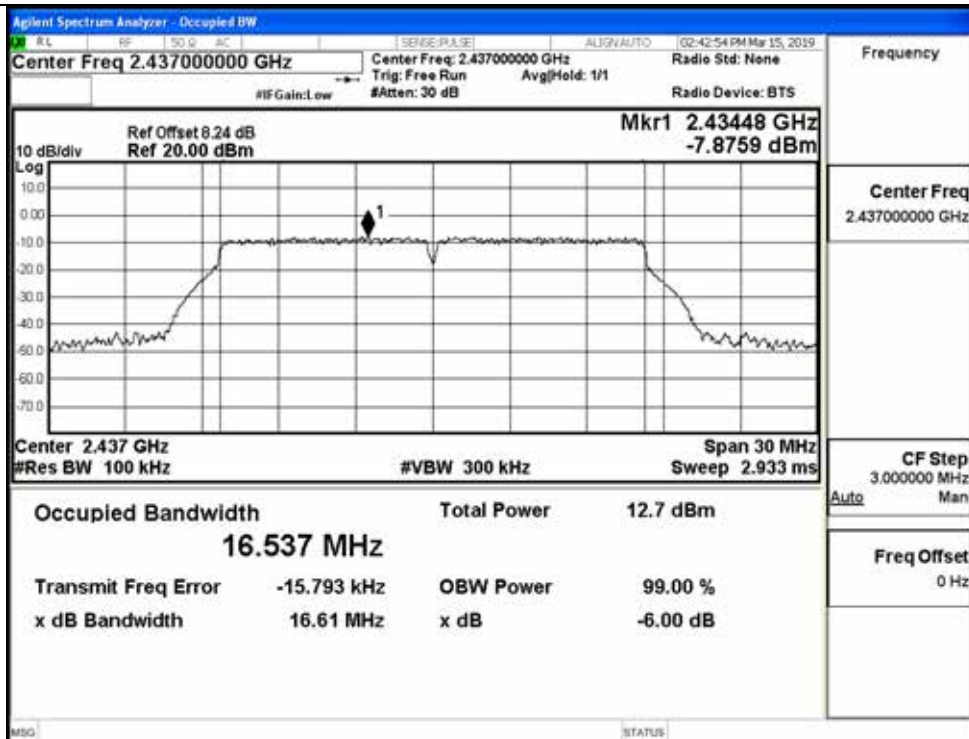
11B/HCH



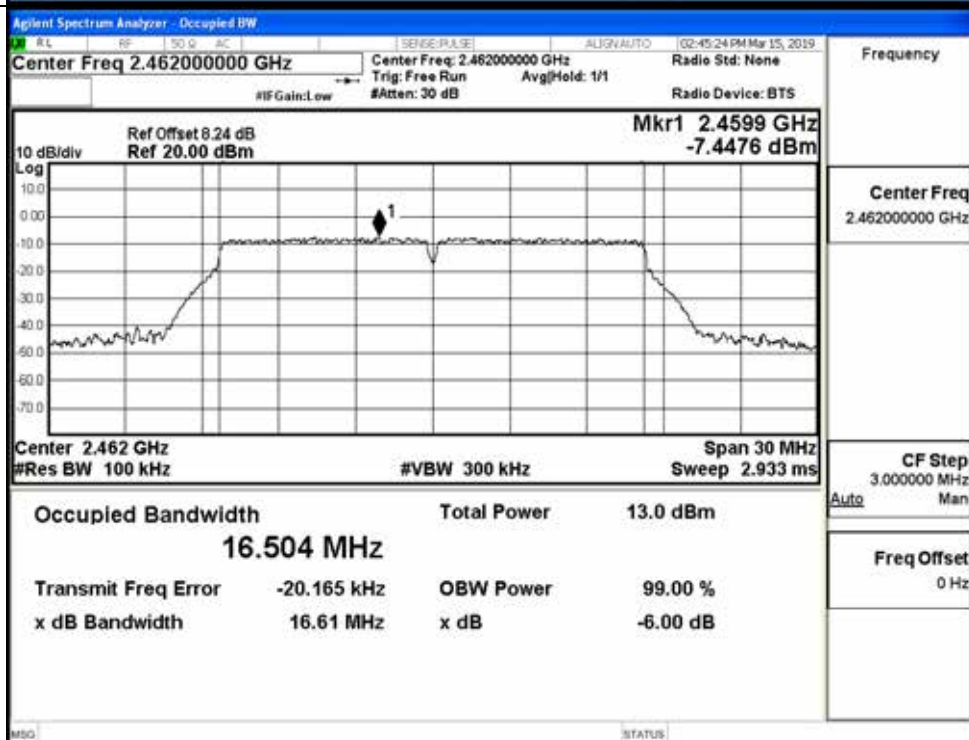
11G/LCH



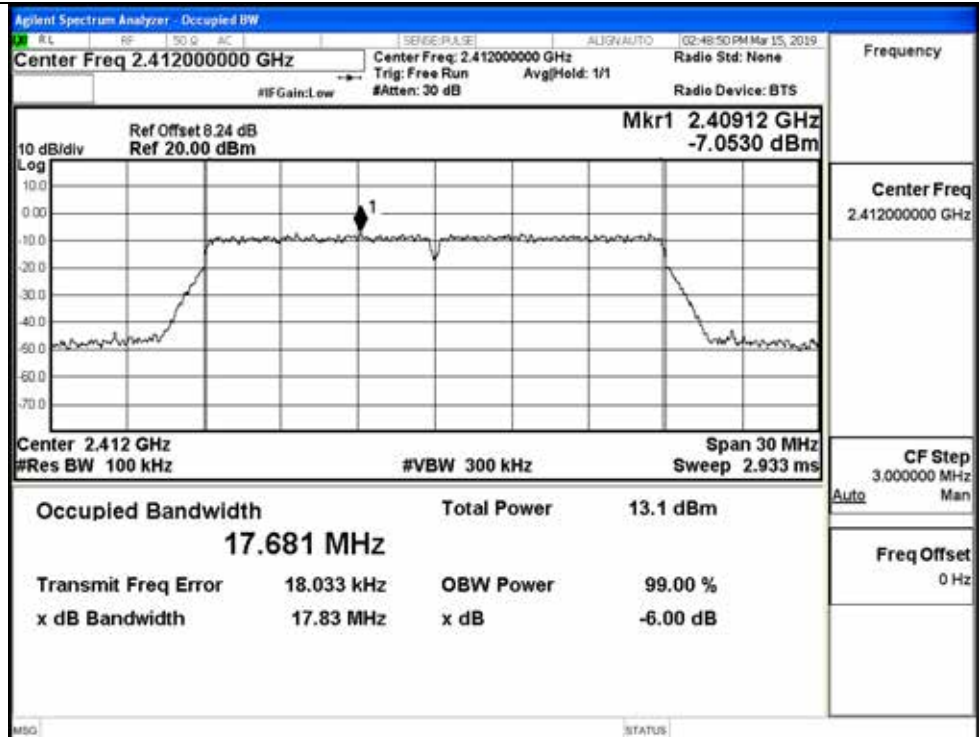
11G/MCH



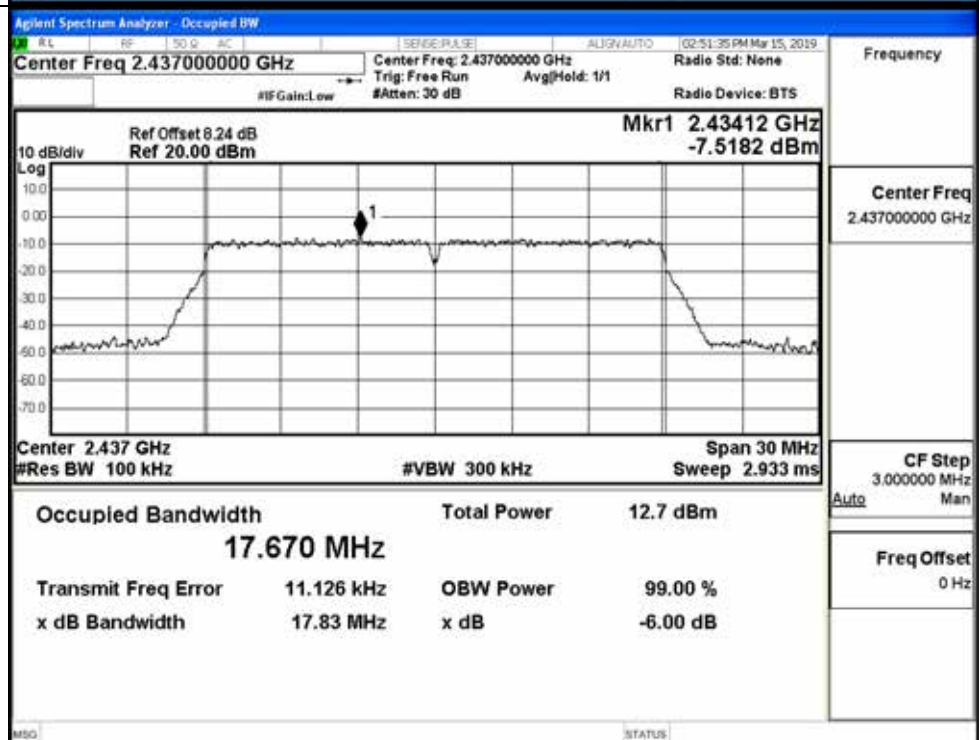
11G/HCH



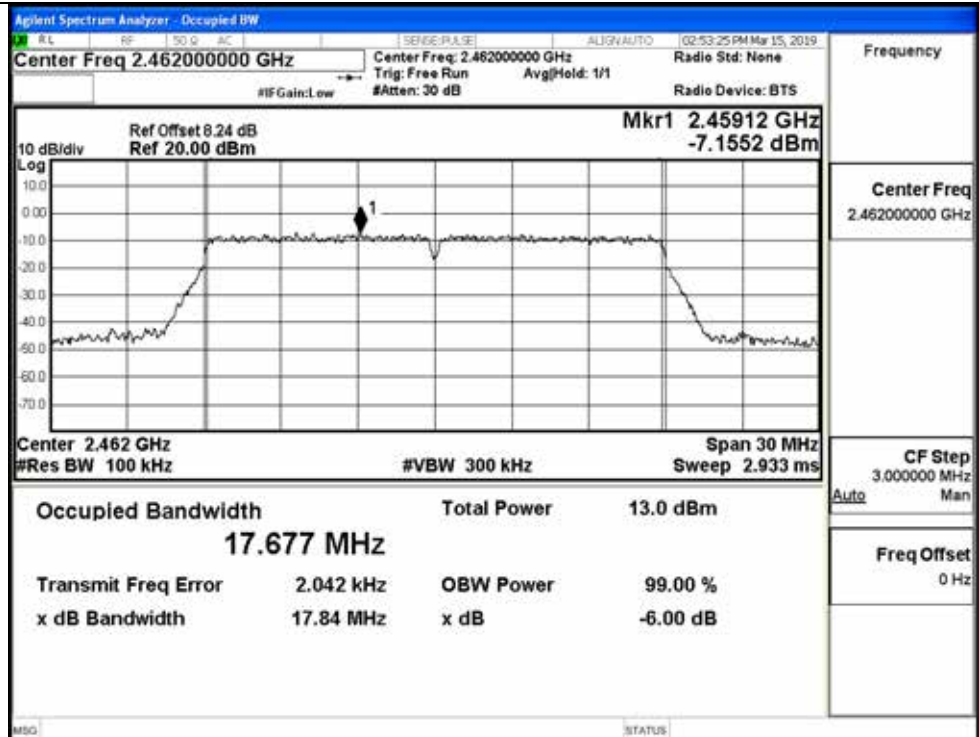
11N20SISO/LCH



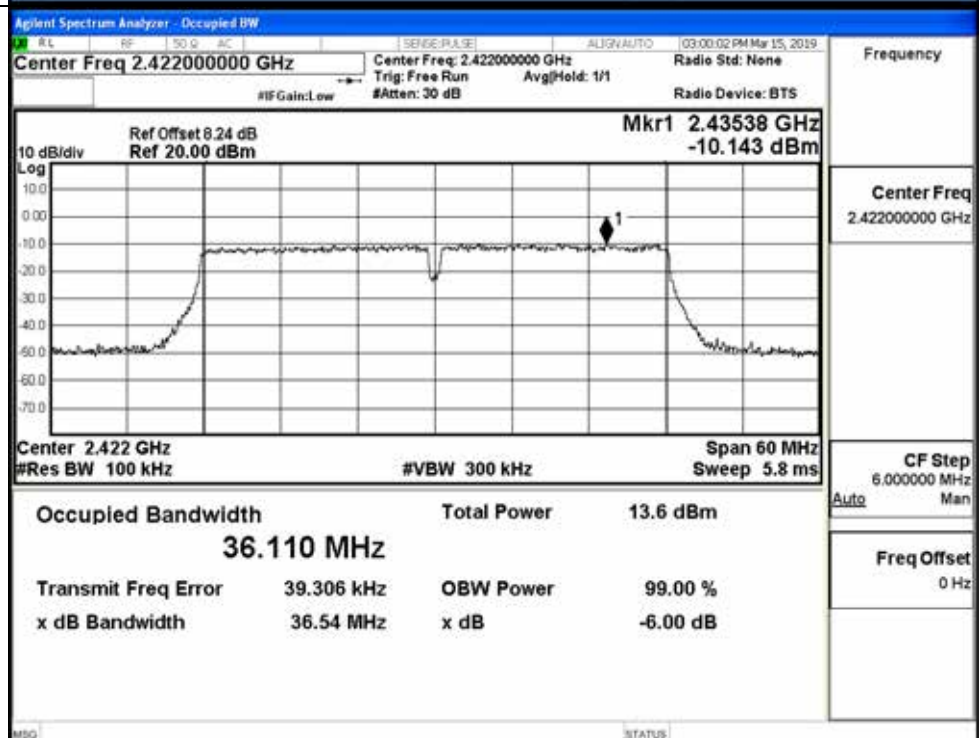
11N20SISO/MCH



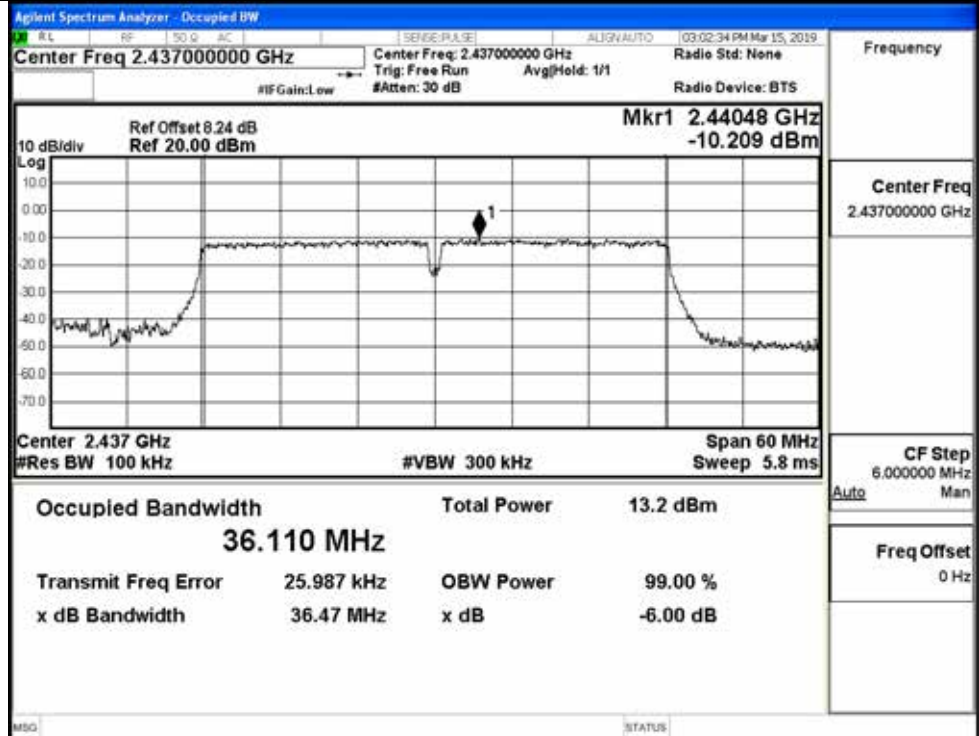
11N20SISO/HCH



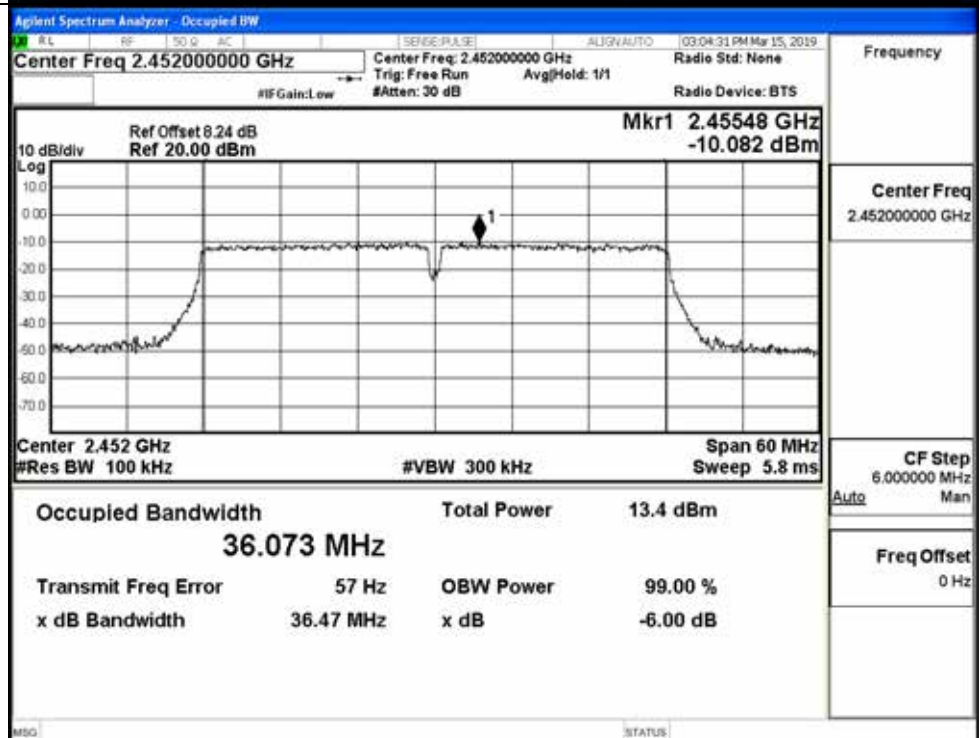
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



A.5 RF Conducted Spurious Emissions

ANT0:

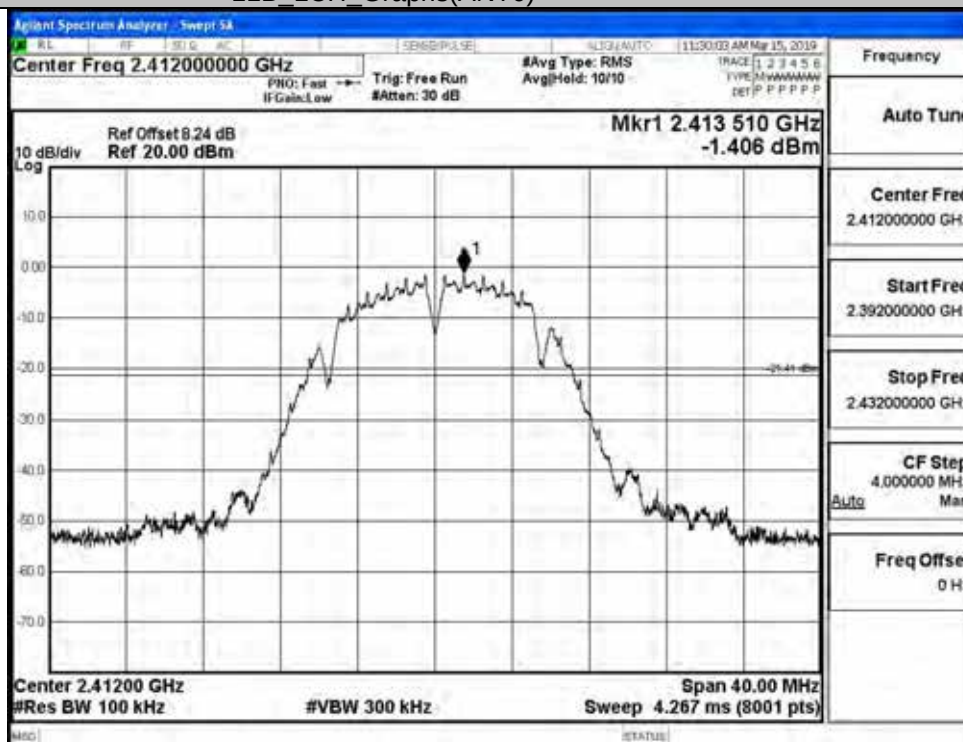
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.406	-43.525	-21.406	PASS
	MCH	-2.076	-44.069	-22.076	PASS
	HCH	-1.463	-43.357	-21.463	PASS
11G	LCH	-5.521	-43.528	-25.521	PASS
	MCH	-6.584	-41.496	-26.584	PASS
	HCH	-5.378	-43.368	-25.378	PASS
11N20 SISO	LCH	-1.792	-43.186	-21.792	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:

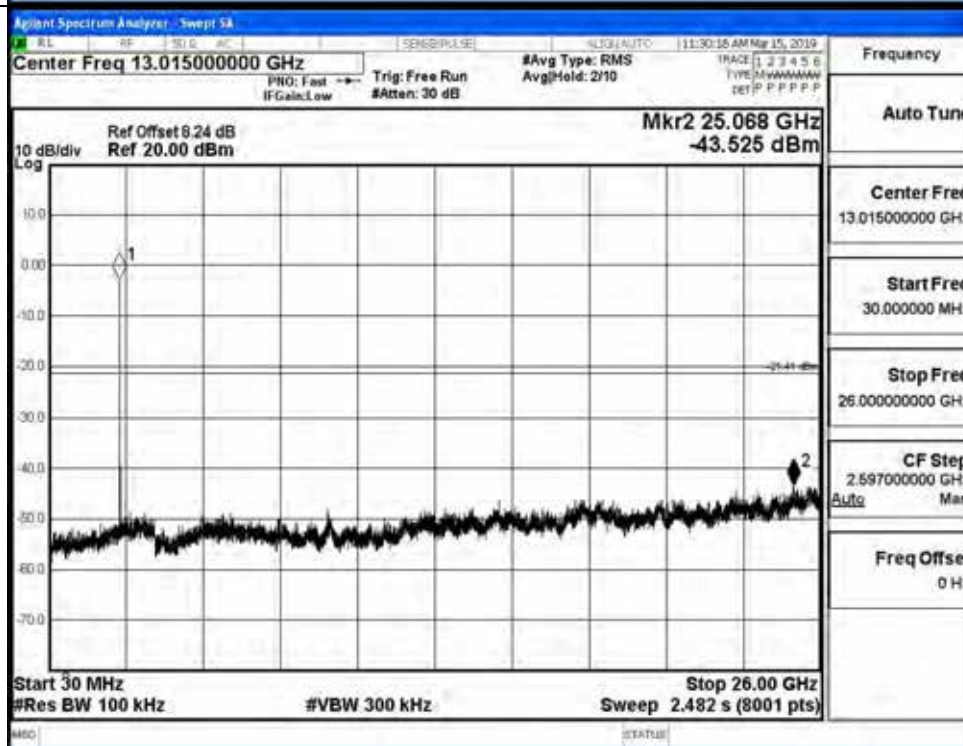
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	0.434	-43.251	-19.566	PASS
	MCH	0.003	-42.421	-19.997	PASS
	HCH	0.174	-43.188	-19.826	PASS
11G	LCH	-6.632	-43.630	-26.632	PASS
	MCH	-8.135	-43.313	-28.135	PASS
	HCH	-7.659	-43.167	-27.659	PASS
11N20 SISO	LCH	-7.486	-43.518	-27.486	PASS
	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

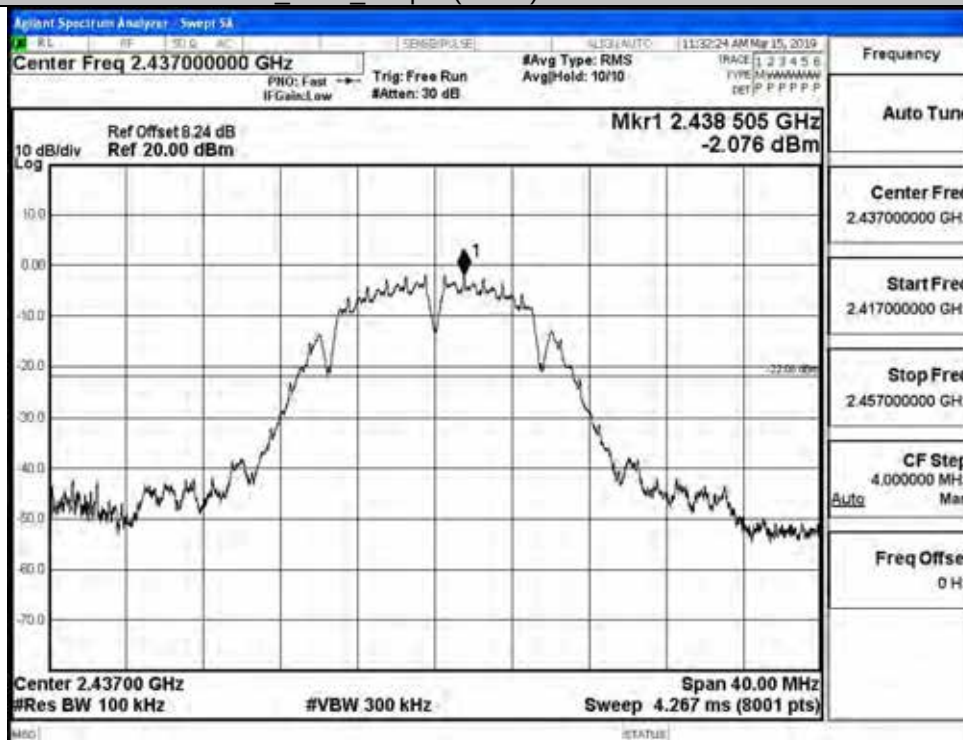


Puw/11B/LCH

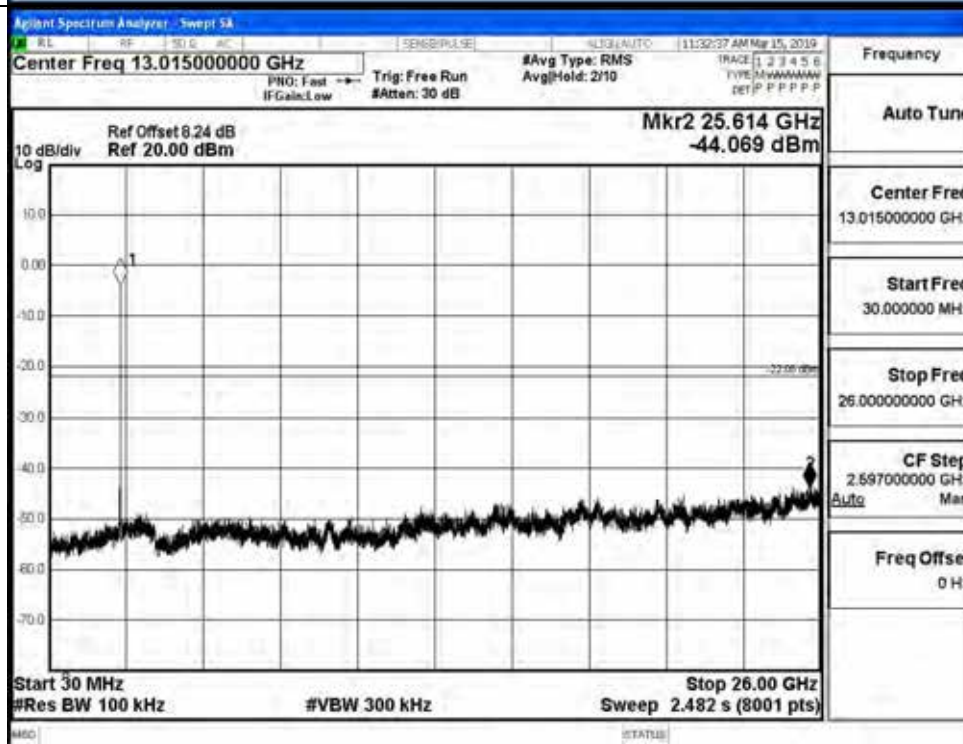


11B_MCH_Graphs(ANT0)

Pref/11B/MCH

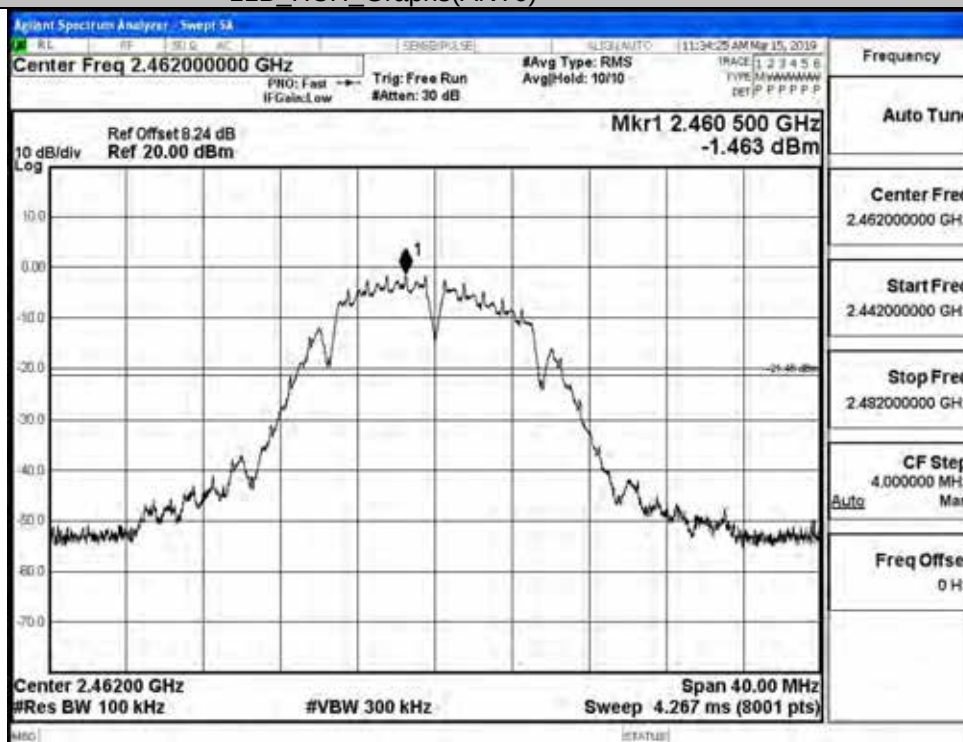


Puw/11B/MCH

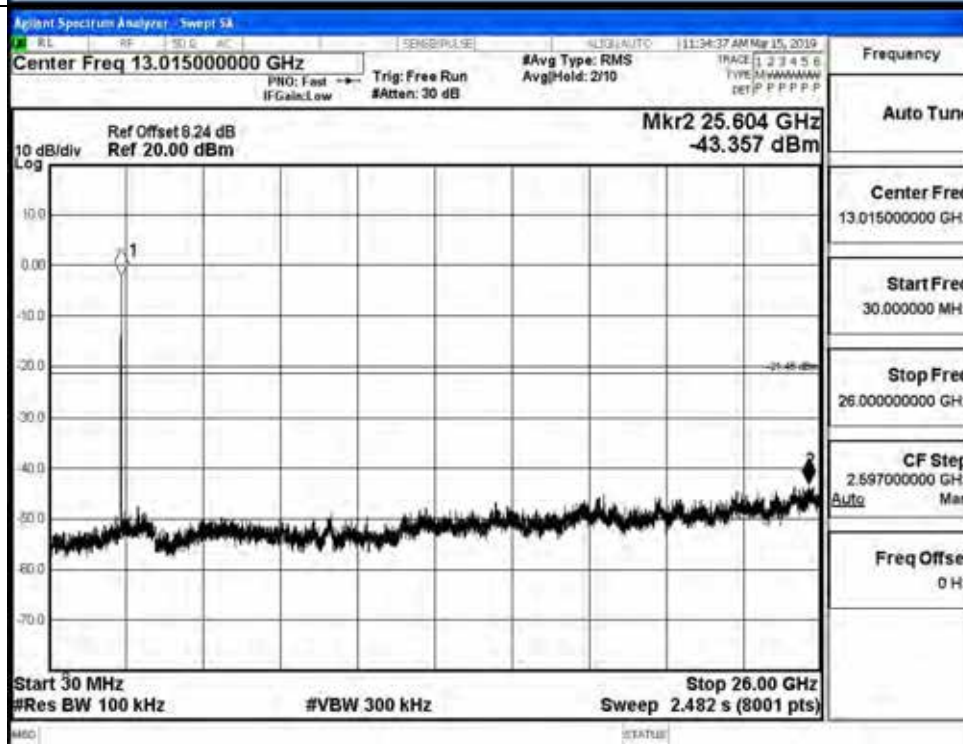


11B_HCH_Graphs(ANT0)

Pref/11B/HCH

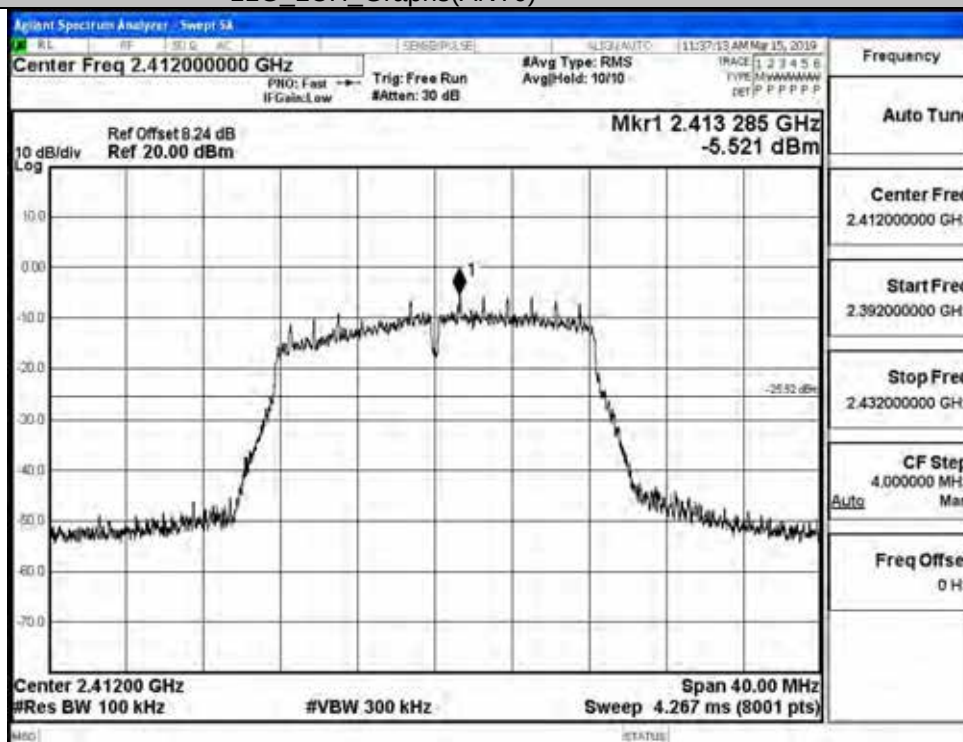


Puw/11B/HCH

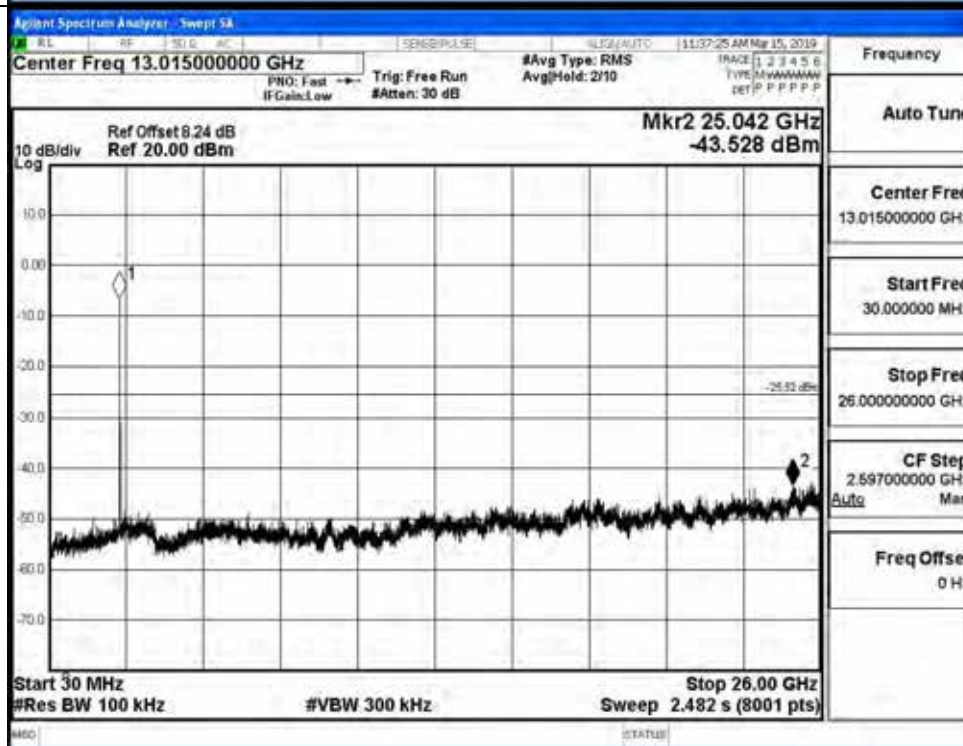


11G_LCH_Graphs(ANT0)

Pref/11G/LCH

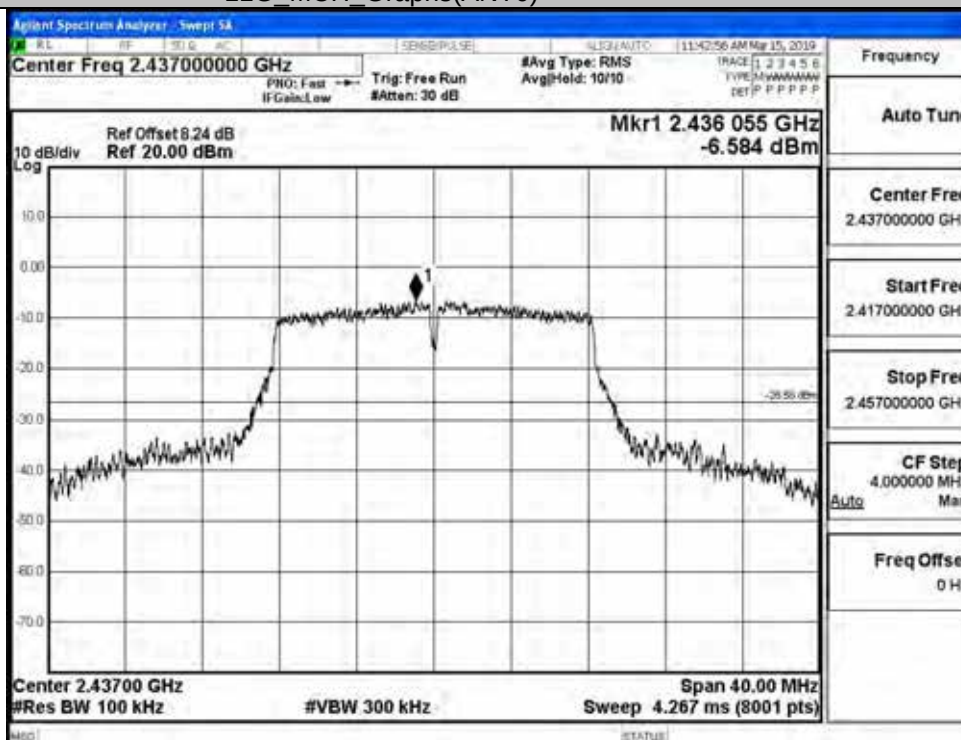


Puw/11G/LCH

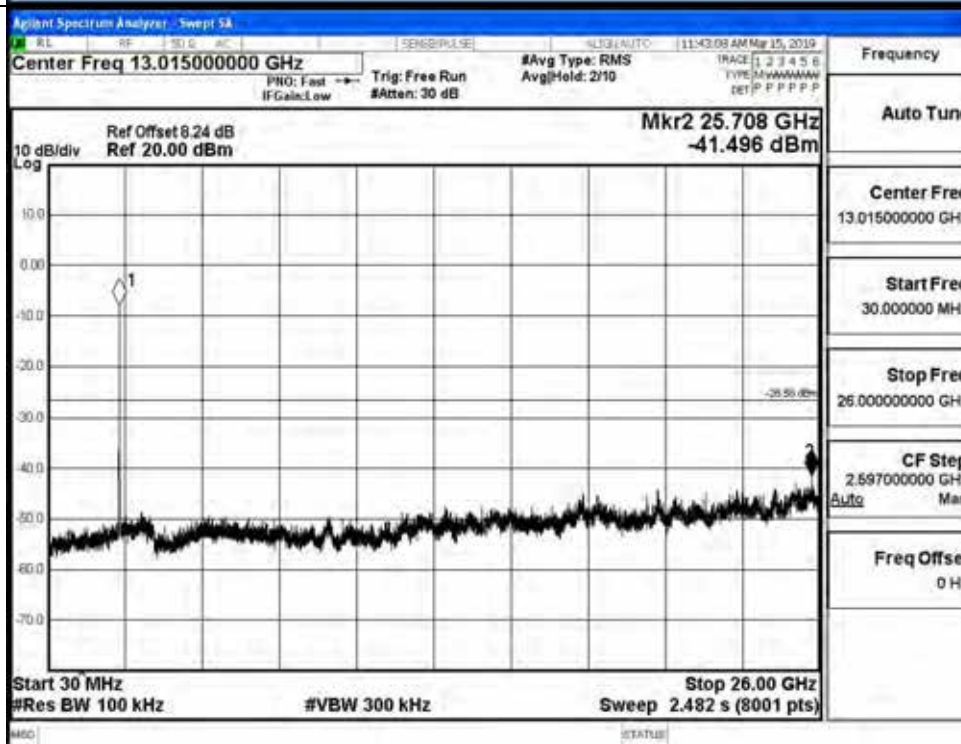


11G_MCH Graphs(ANT0)

Pref/11G/MCH

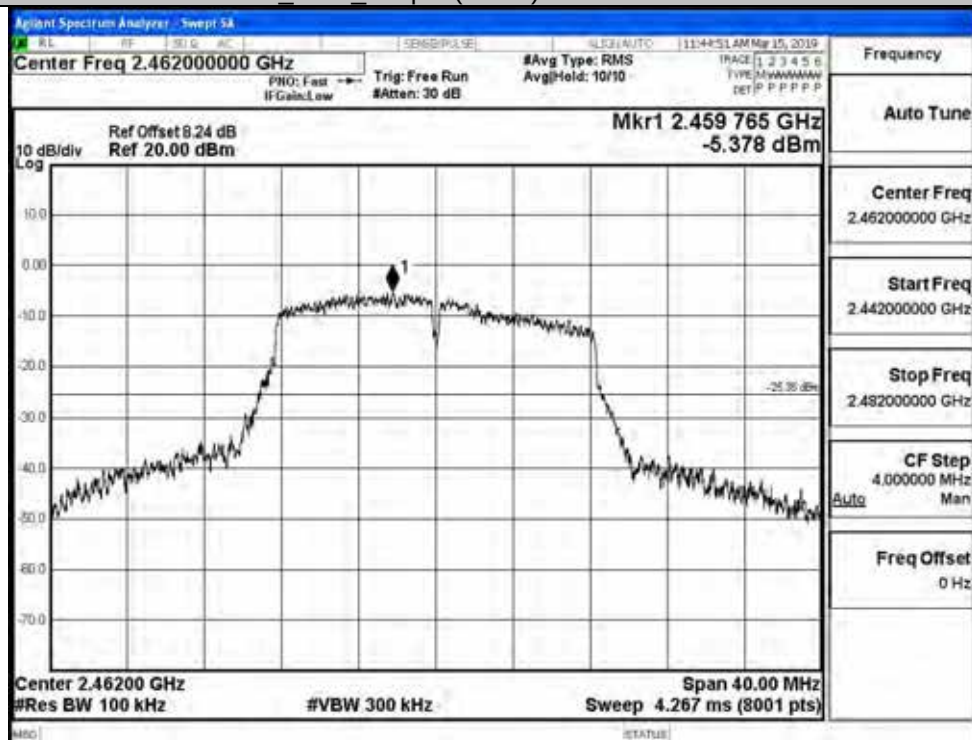


Puw/11G/MCH

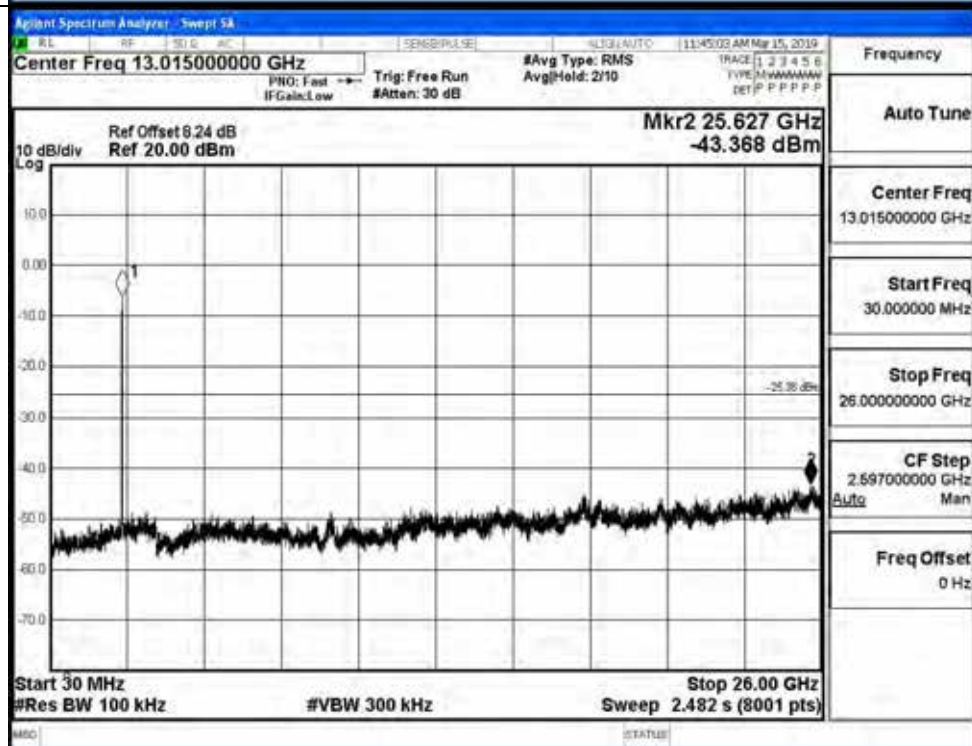


11G_HCH_Graphs(ANT0)

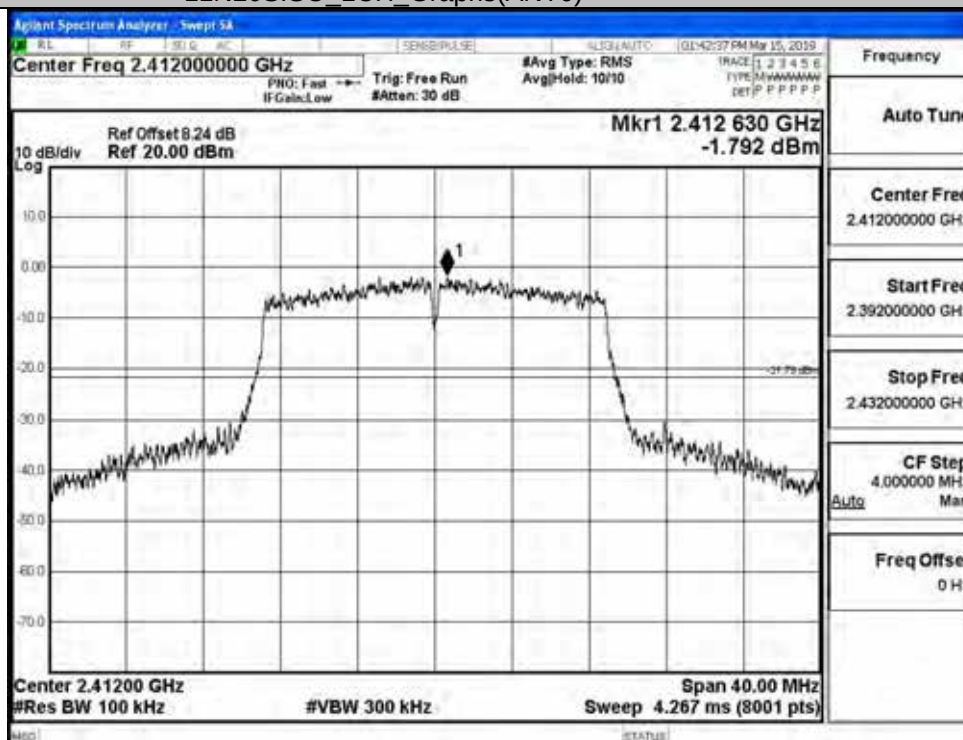
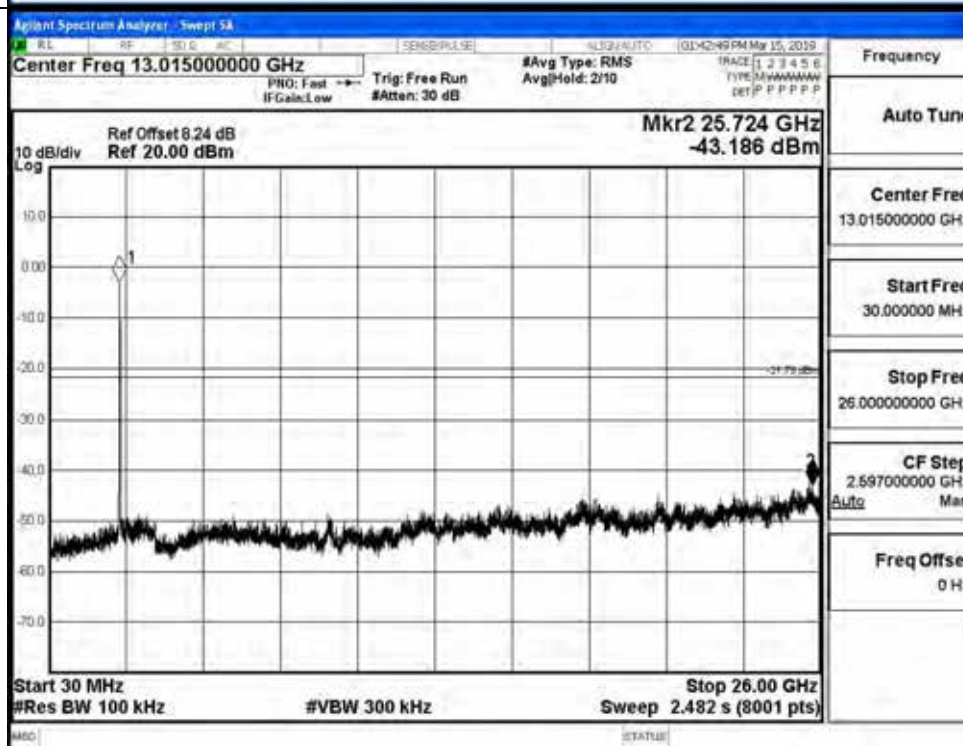
Pref/11G/HCH



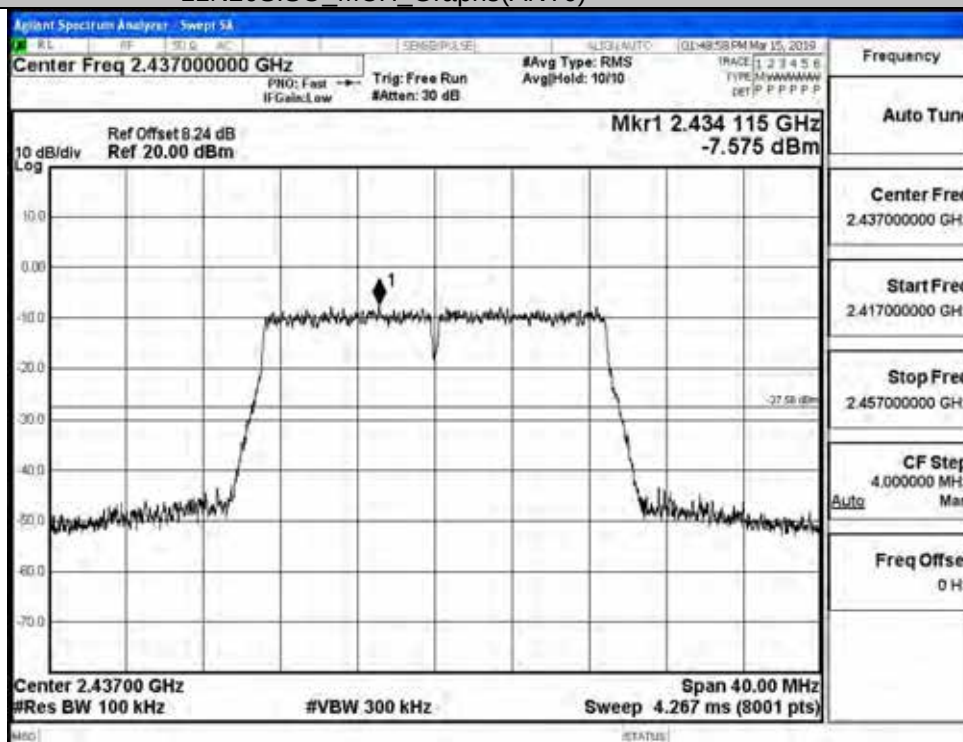
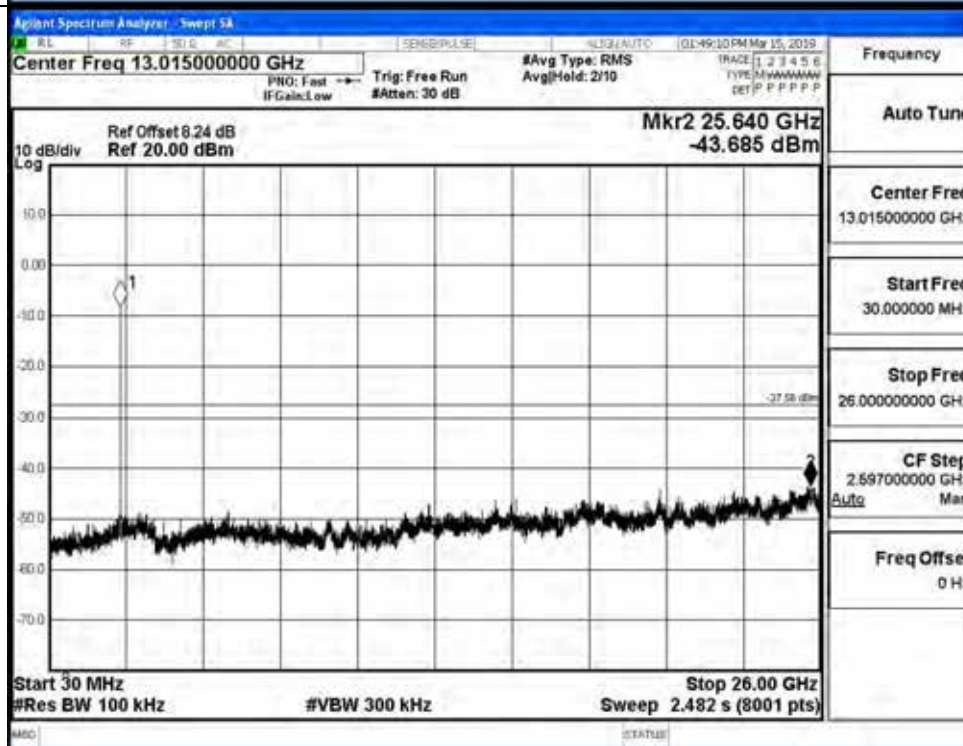
Puw/11G/HCH



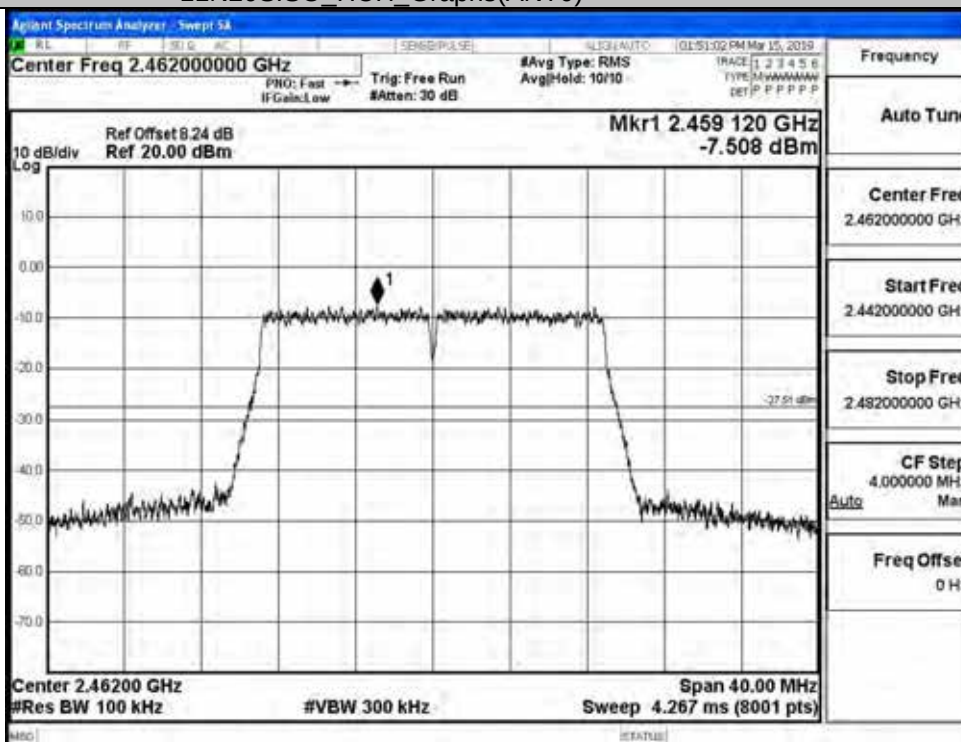
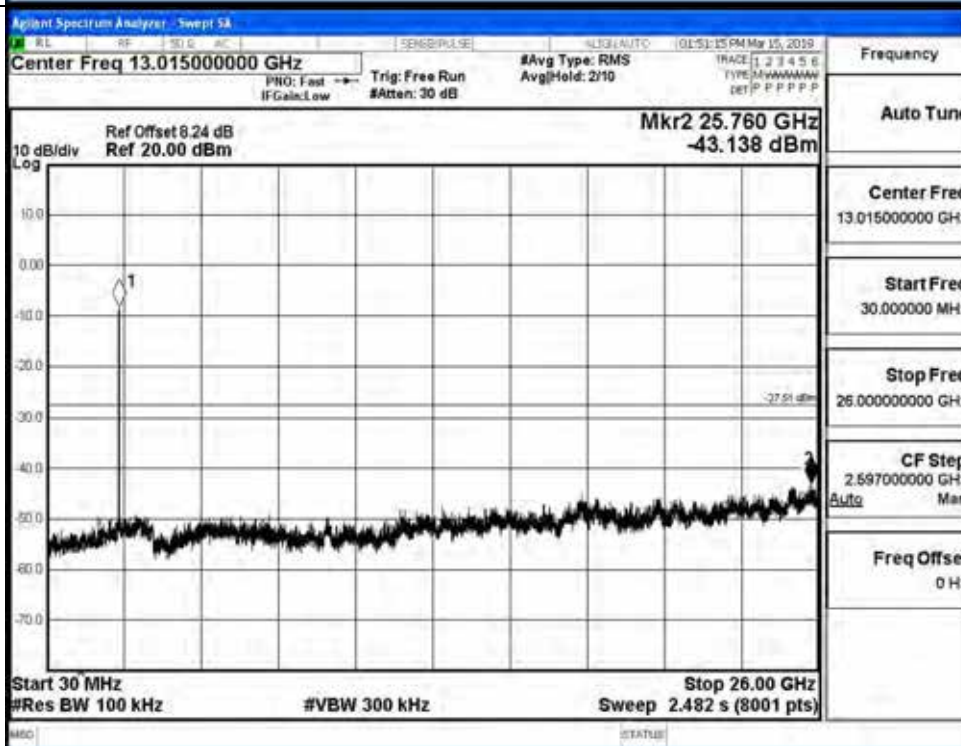
11N20SISO_LCH_Graphs(ANT0)

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

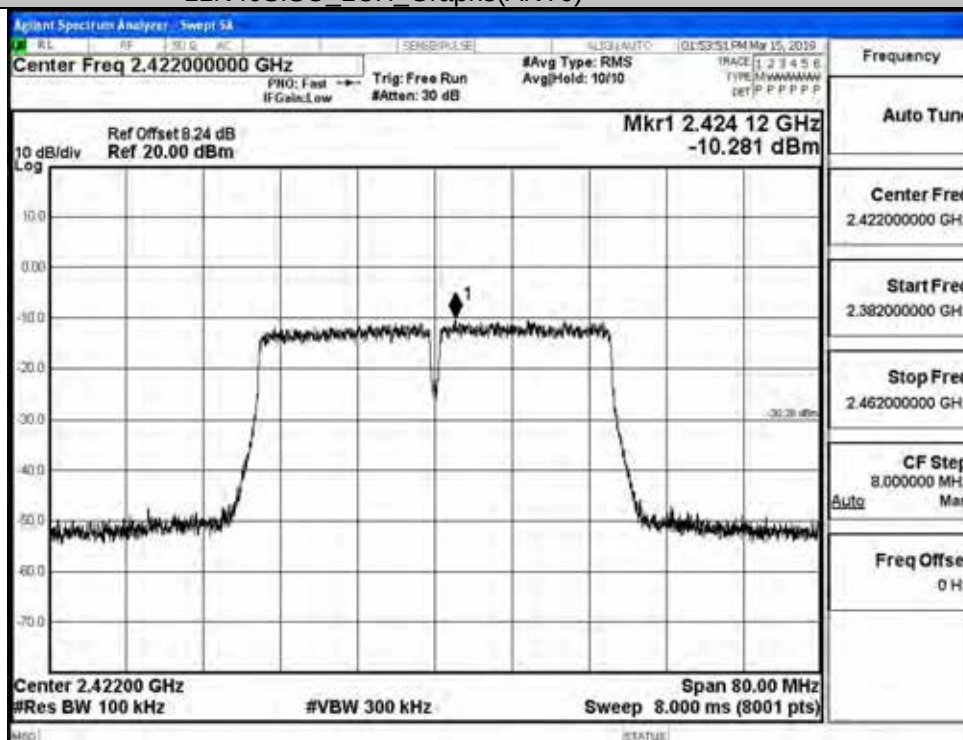
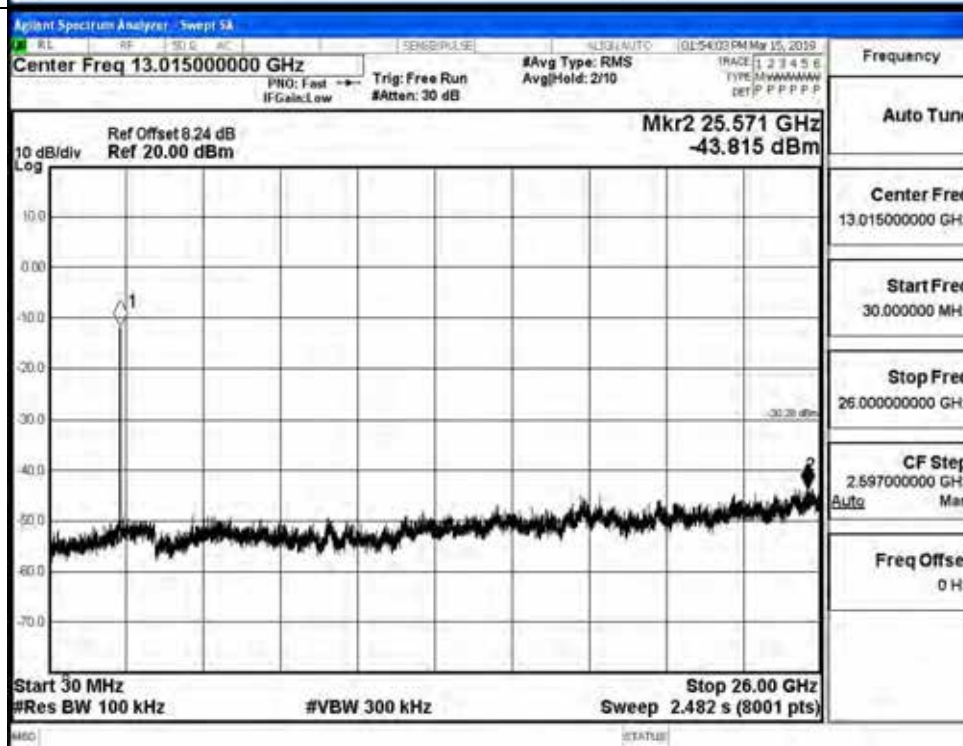
11N20SISO_MCH_Graphs(ANT0)

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

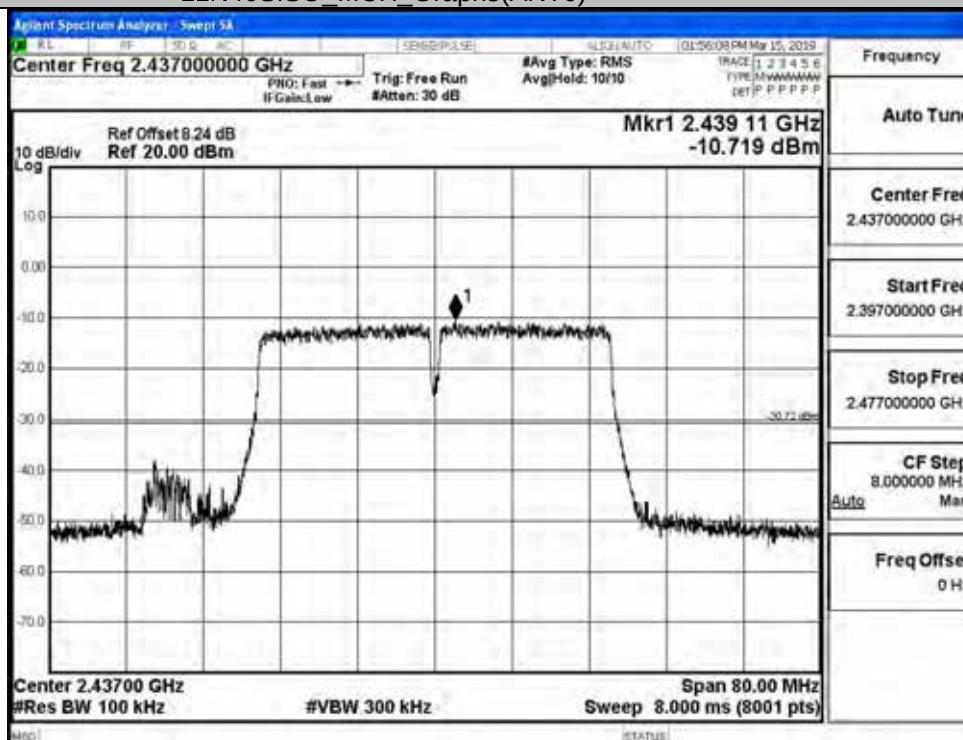
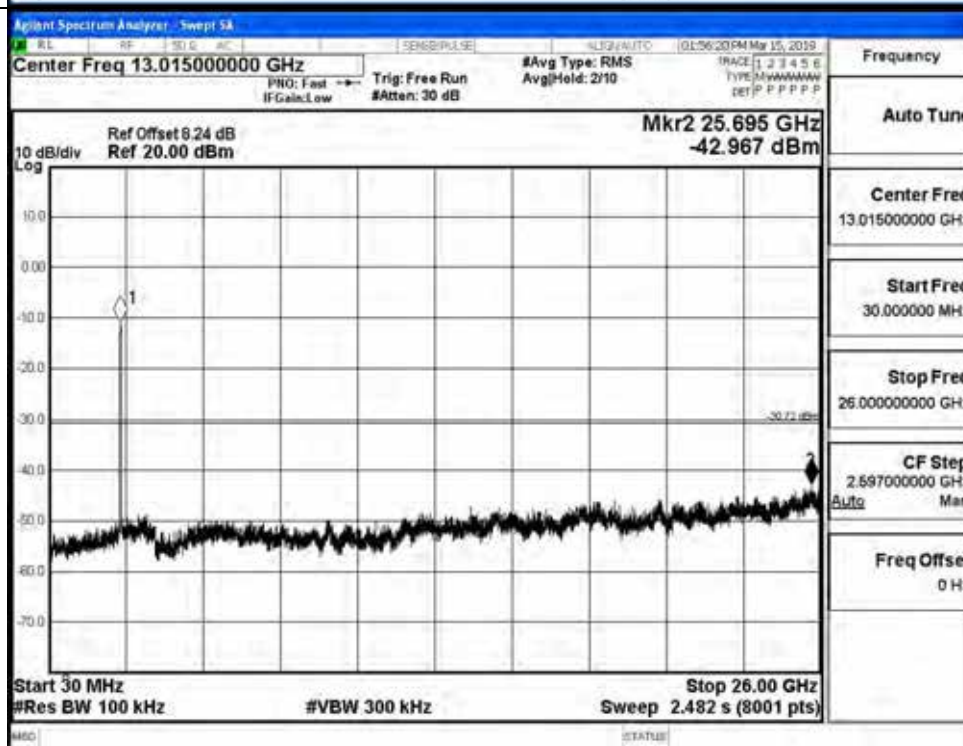
11N20SISO_HCH_Graphs(ANT0)

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

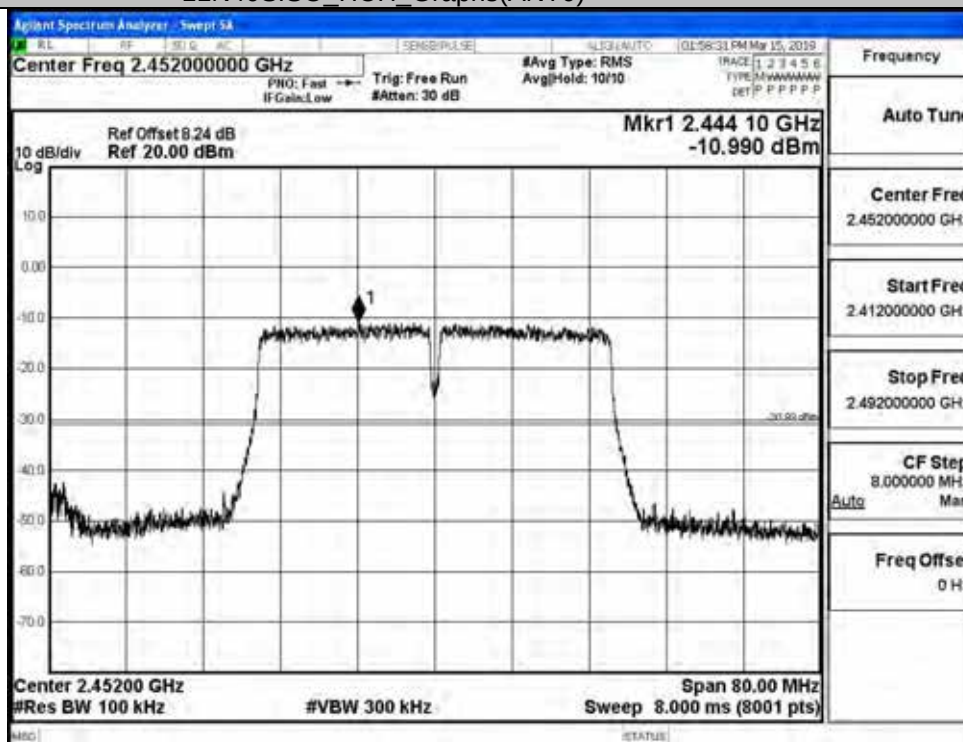
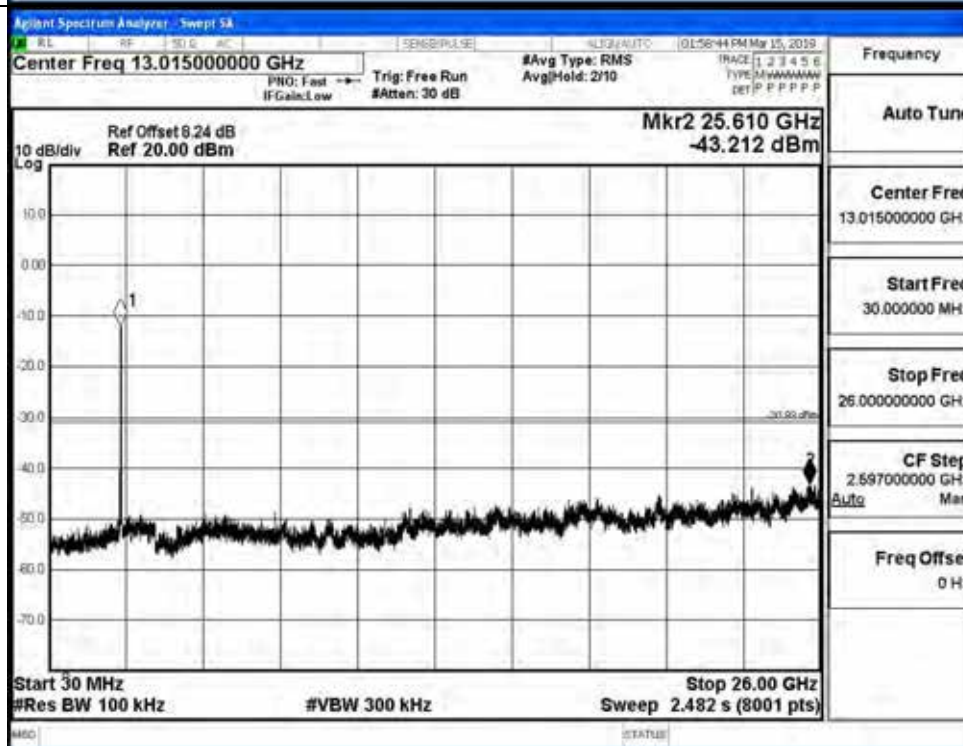
11N40SISO_LCH_Graphs(ANT0)

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

11N40SISO_MCH_Graphs(ANT0)

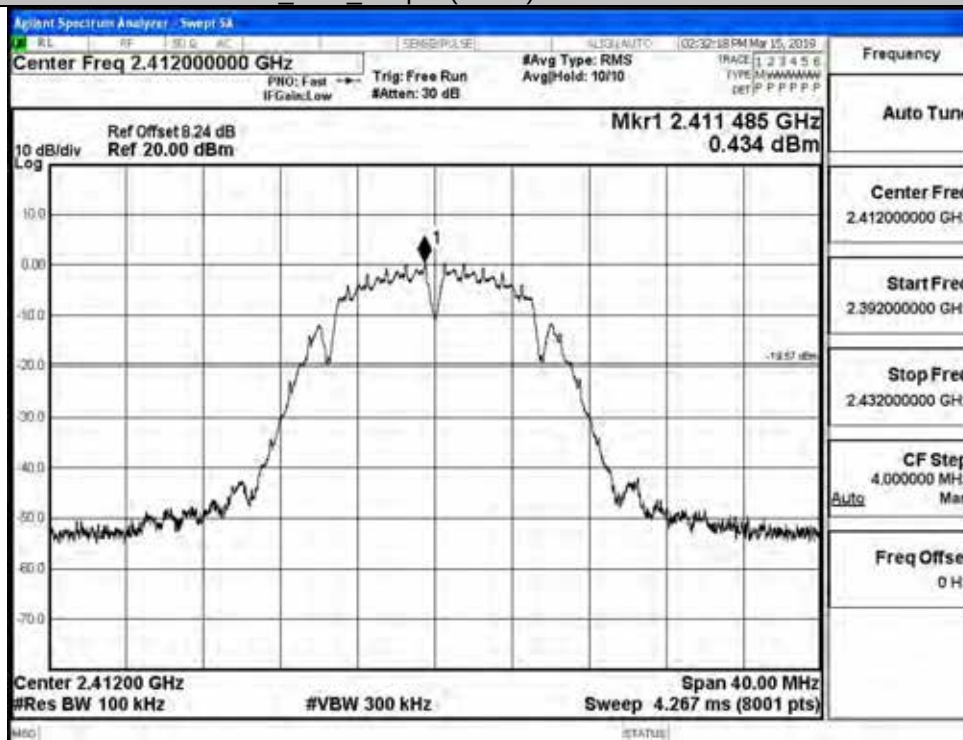
Pref/11N40
SISO/MCHPuw/11N40
SISO/MCH

11N40SISO_HCH_Graphs(ANT0)

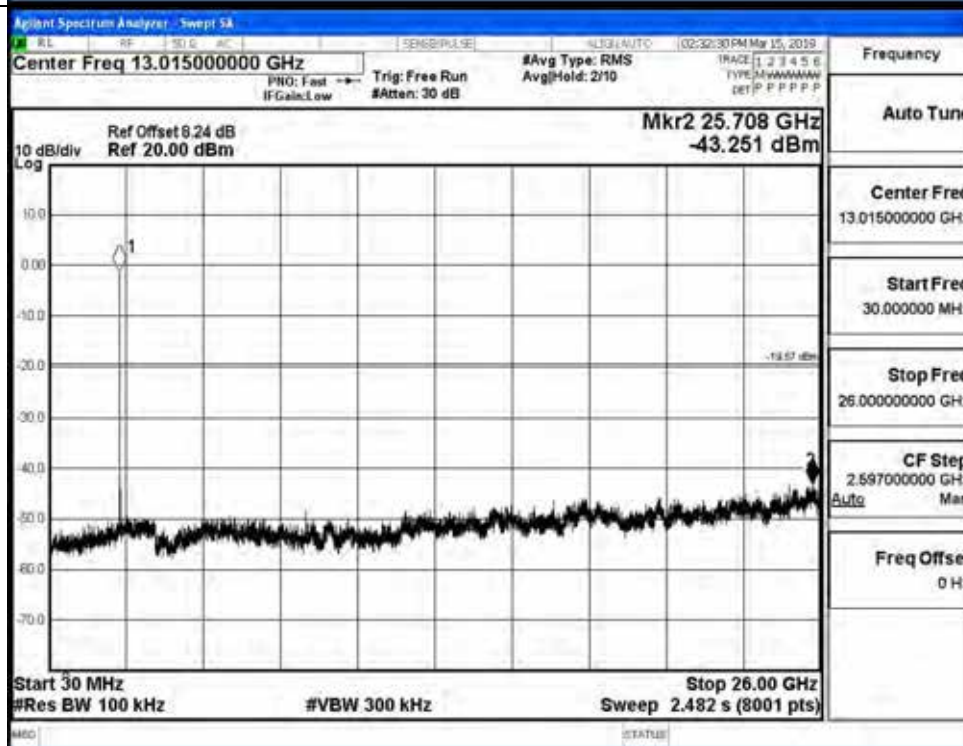
Pref/11N40
SISO/HCHPuw/11N40
SISO/HCH

11B_LCH_Graphs(ANT1)

Pref/11B/LCH

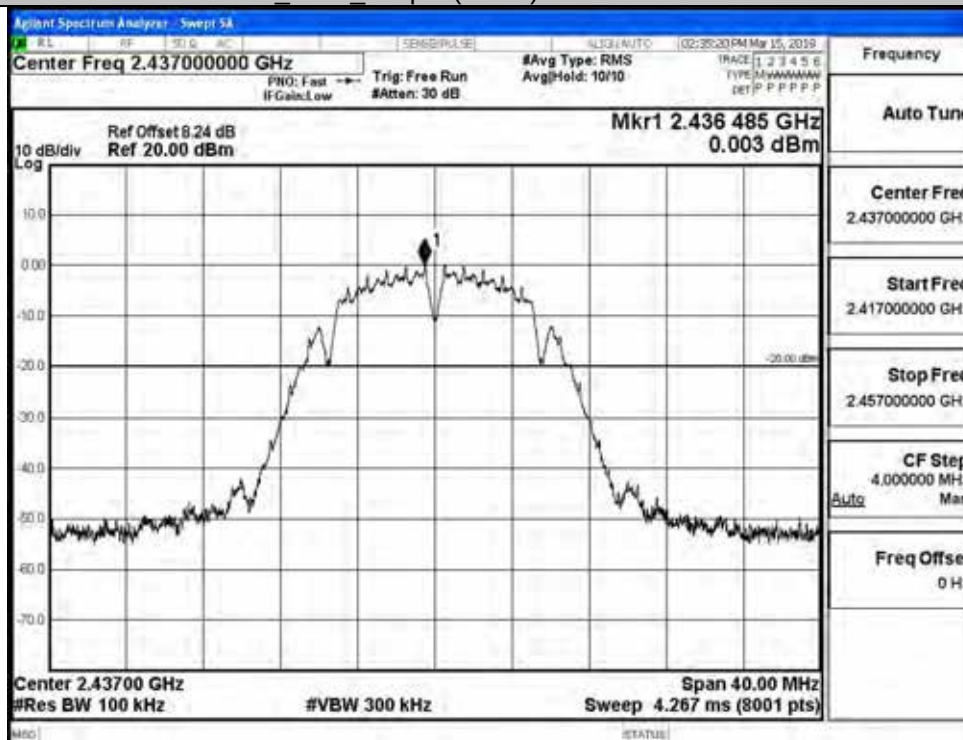


Puw/11B/LCH

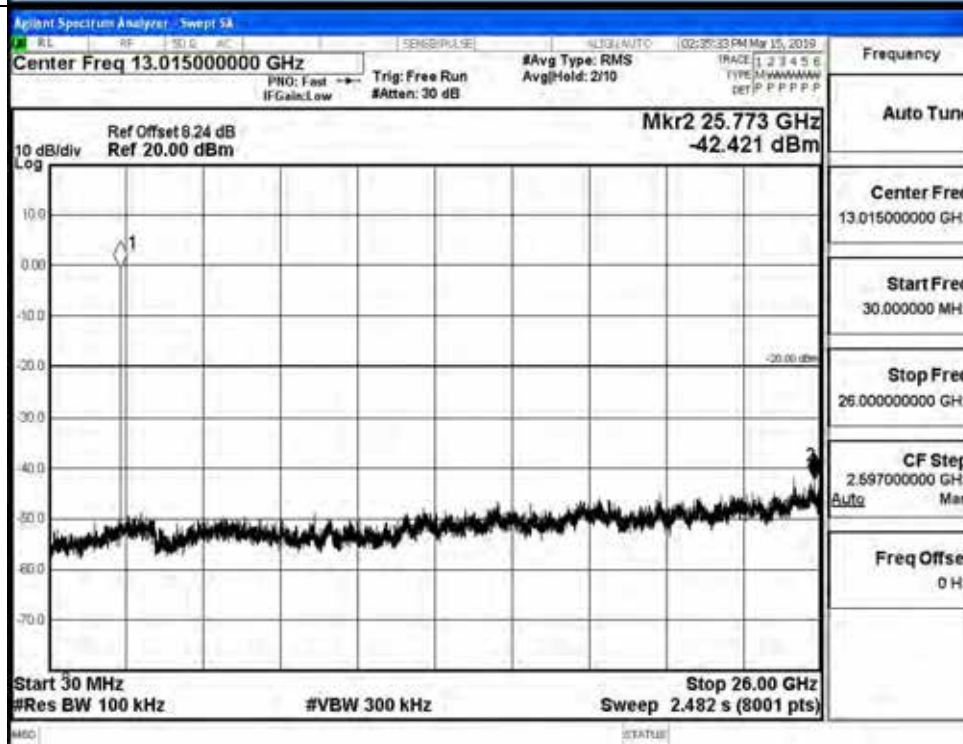


11B_MCH_Graphs(ANT1)

Pref/11B/MCH

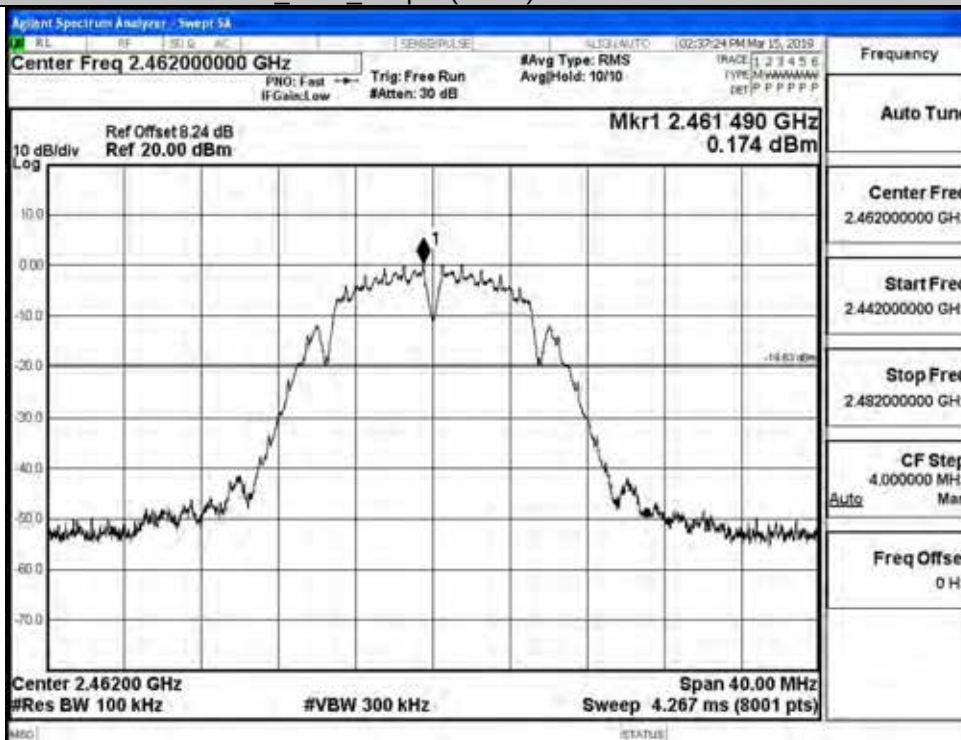


Puw/11B/MCH

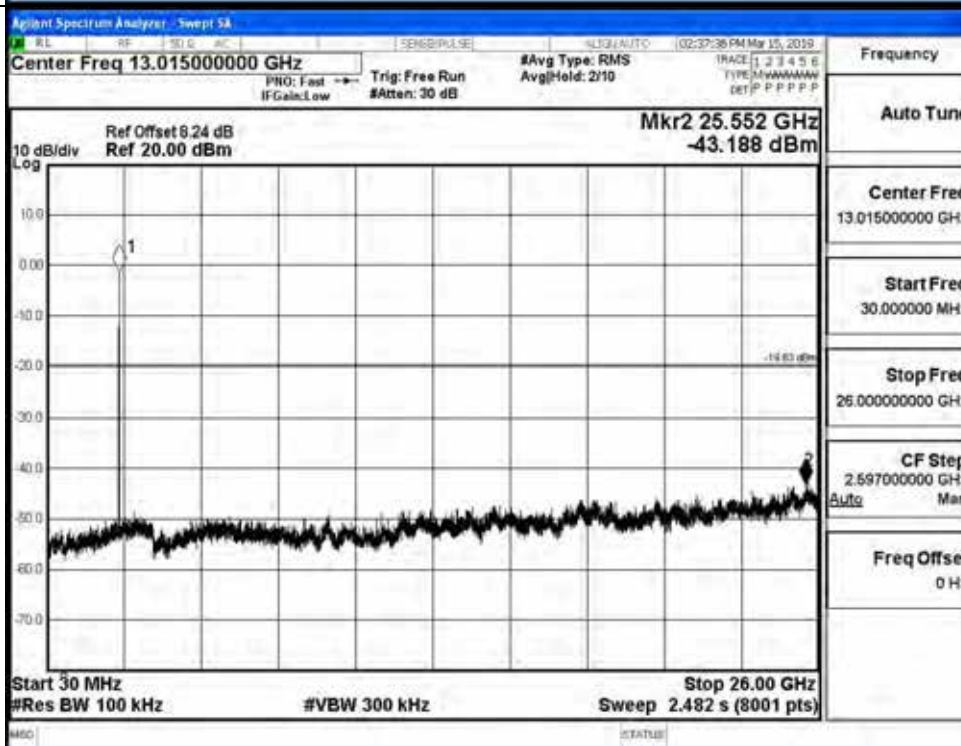


11B_HCH_Graphs(ANT1)

Pref/11B/HCH

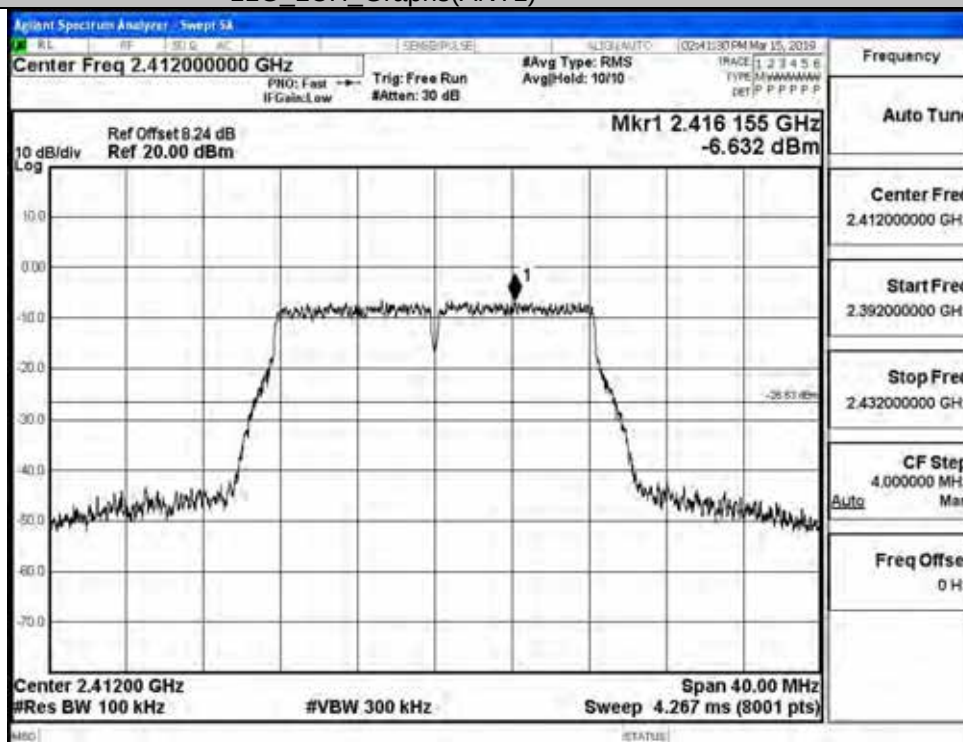


Puw/11B/HCH

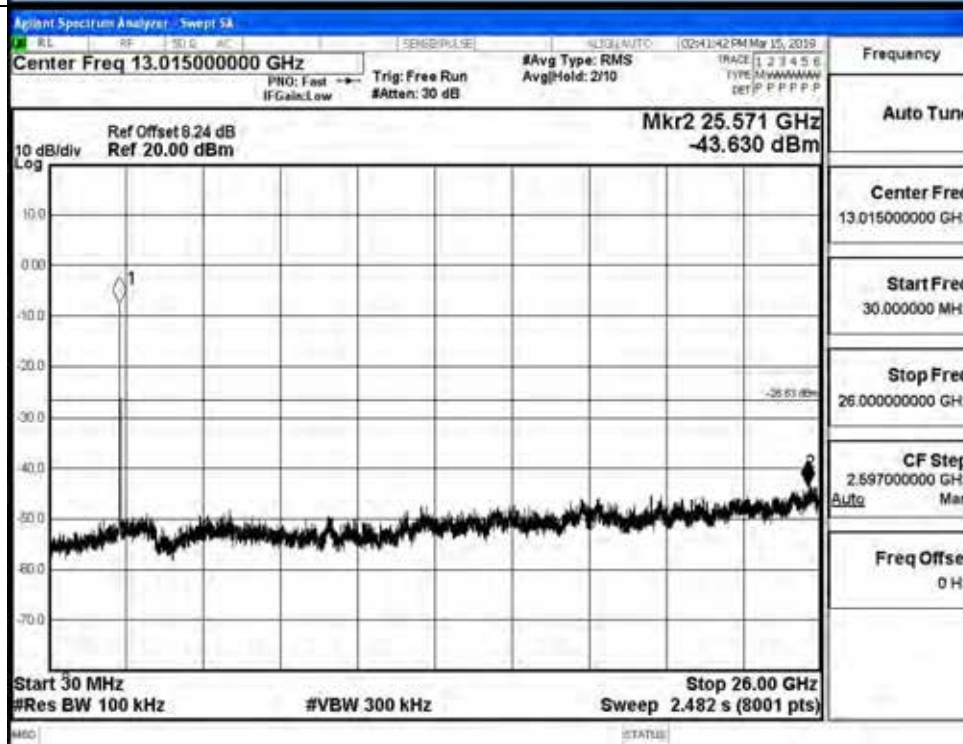


11G_LCH_Graphs(ANT1)

Pref/11G/LCH

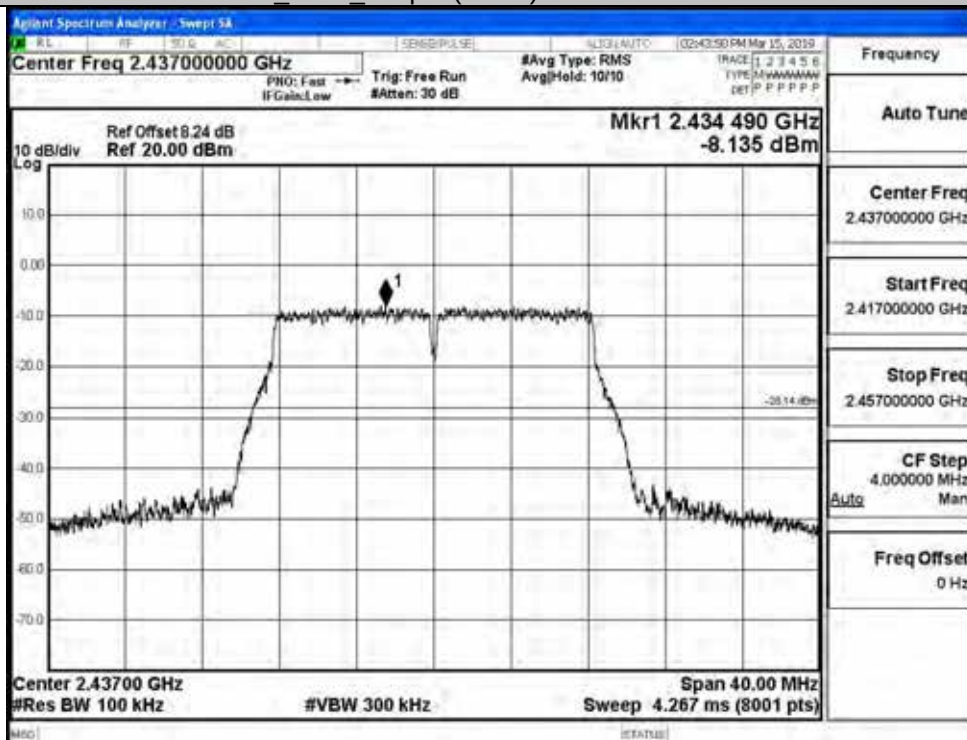


Puw/11G/LCH

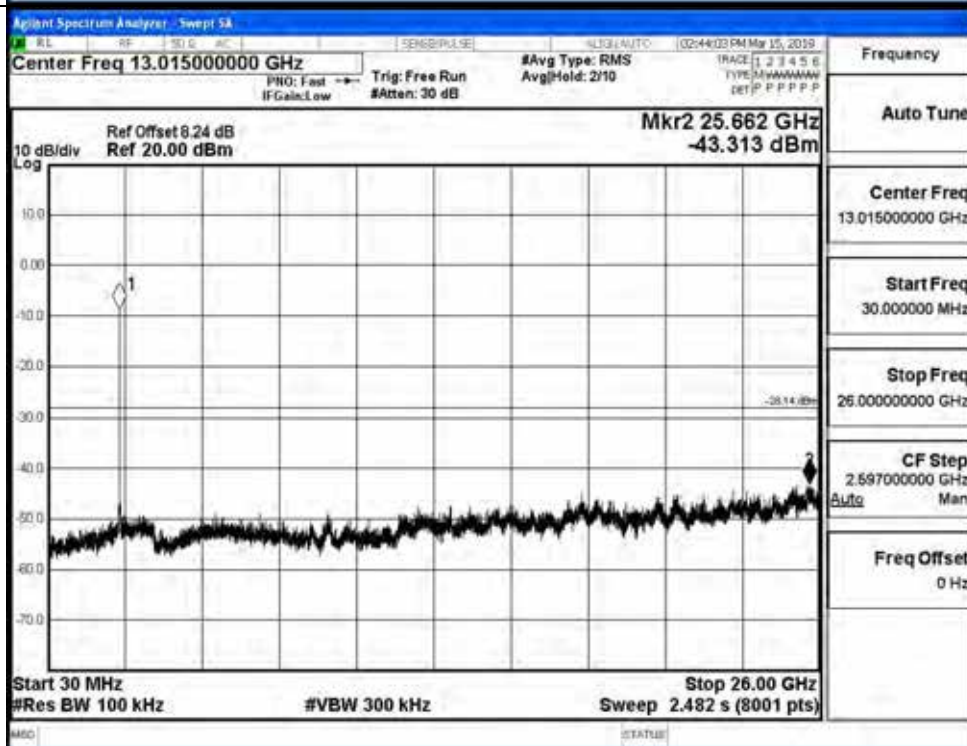


11G_MCH Graphs(ANT1)

Pref/11G/MCH

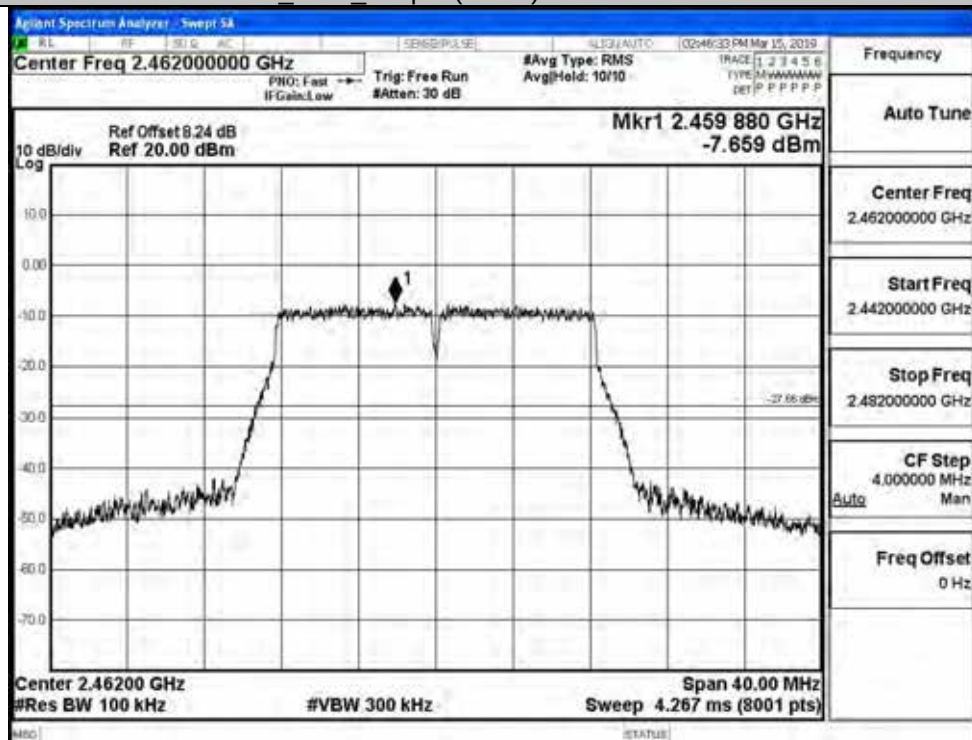


Puw/11G/MCH

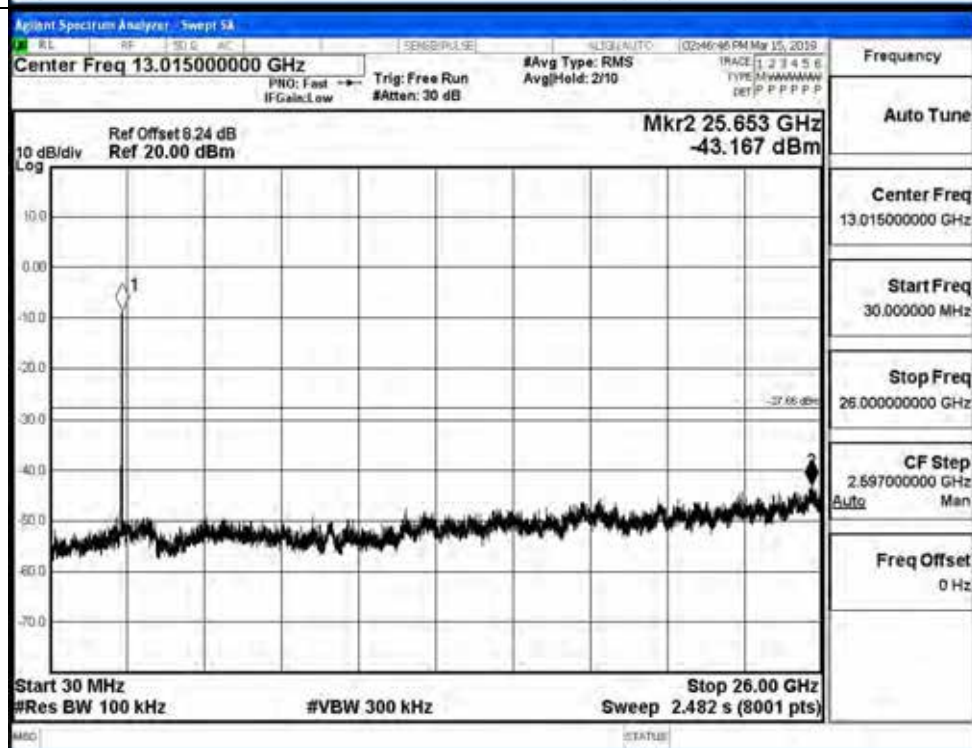


11G_HCH_Graphs(ANT1)

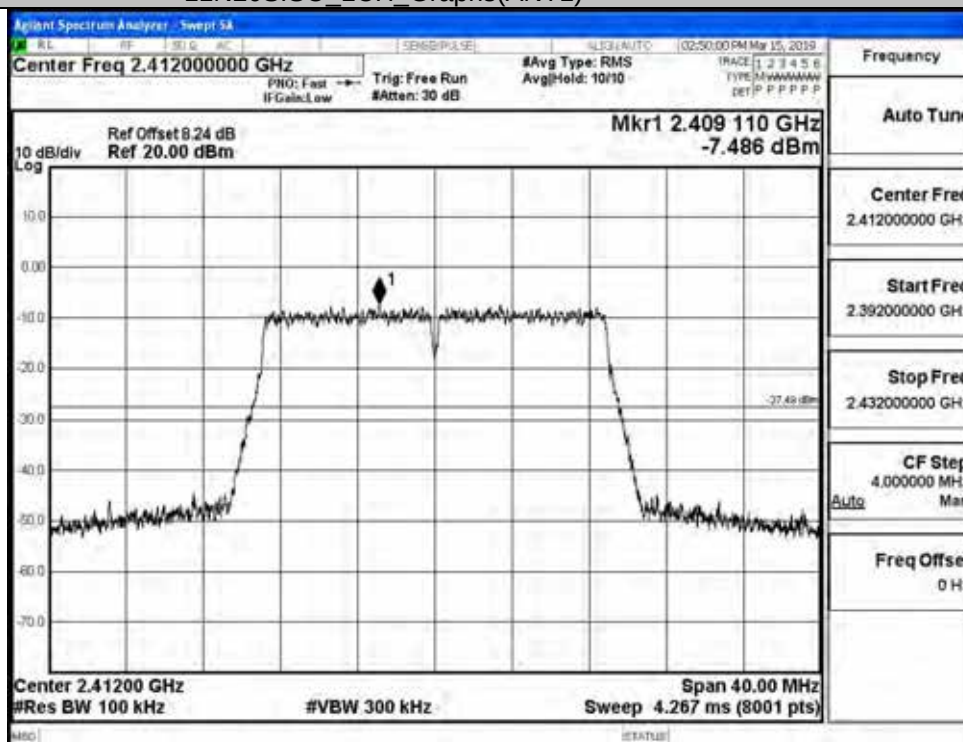
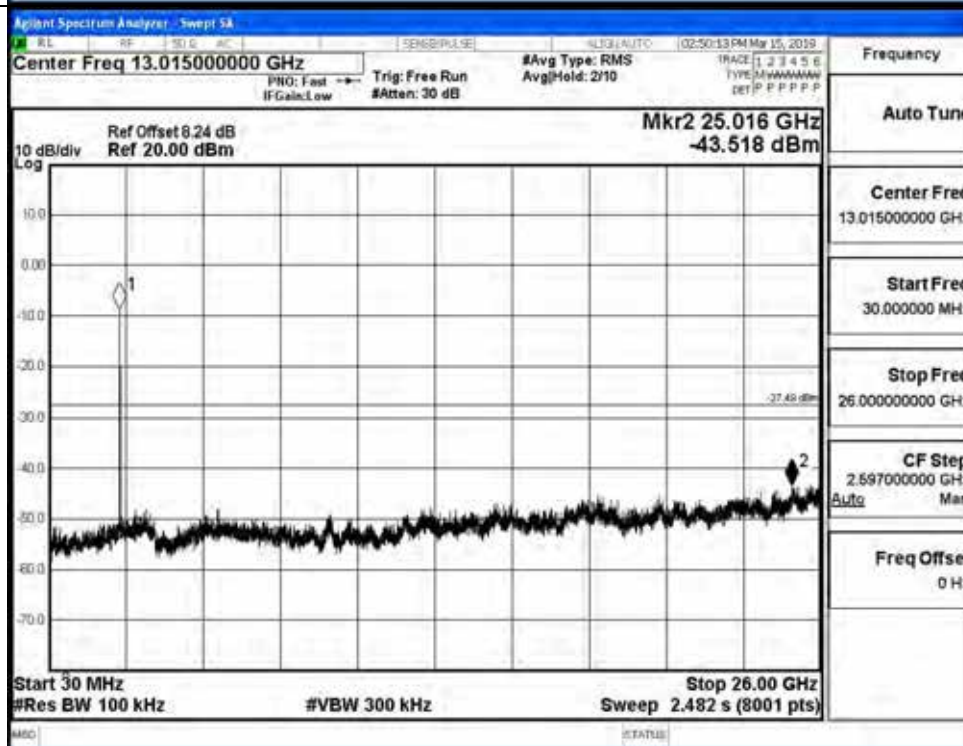
Pref/11G/HCH



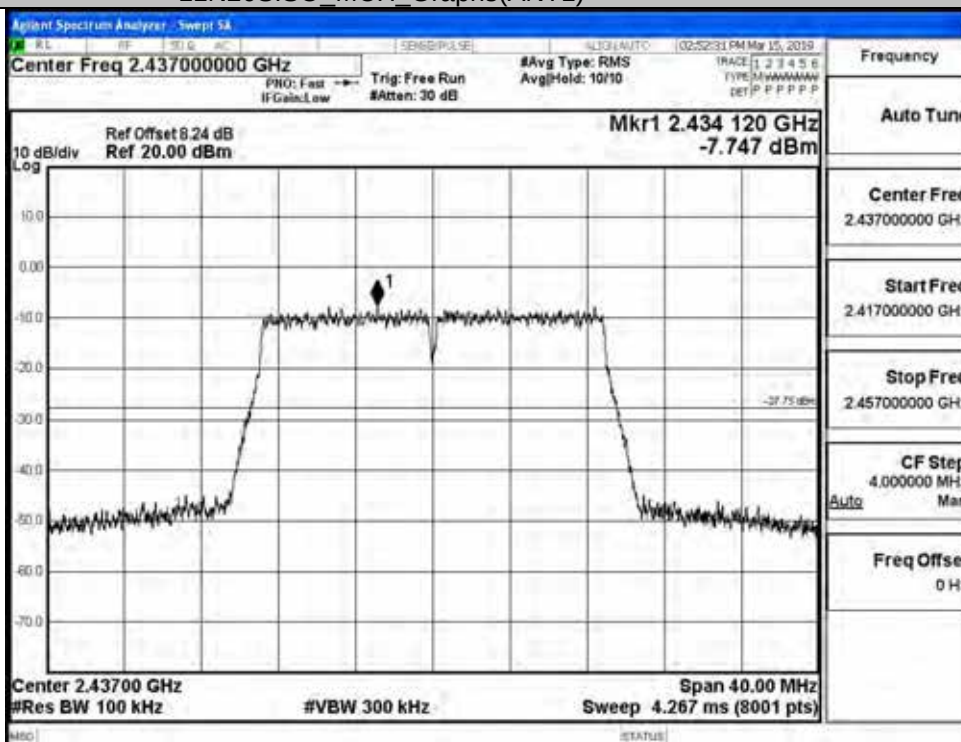
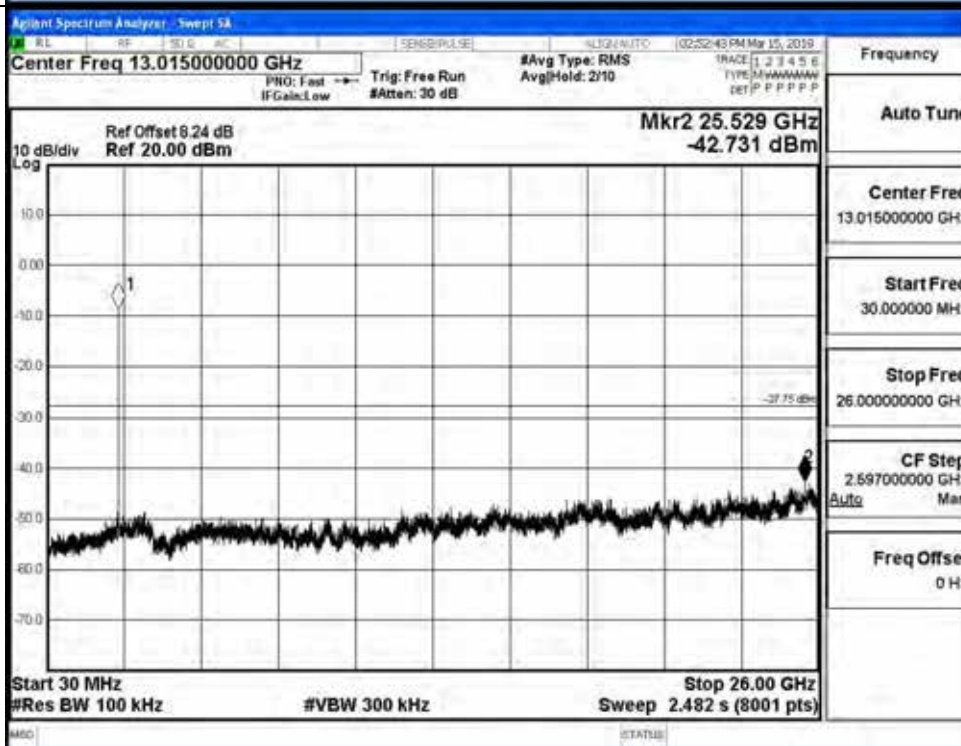
Puw/11G/HCH



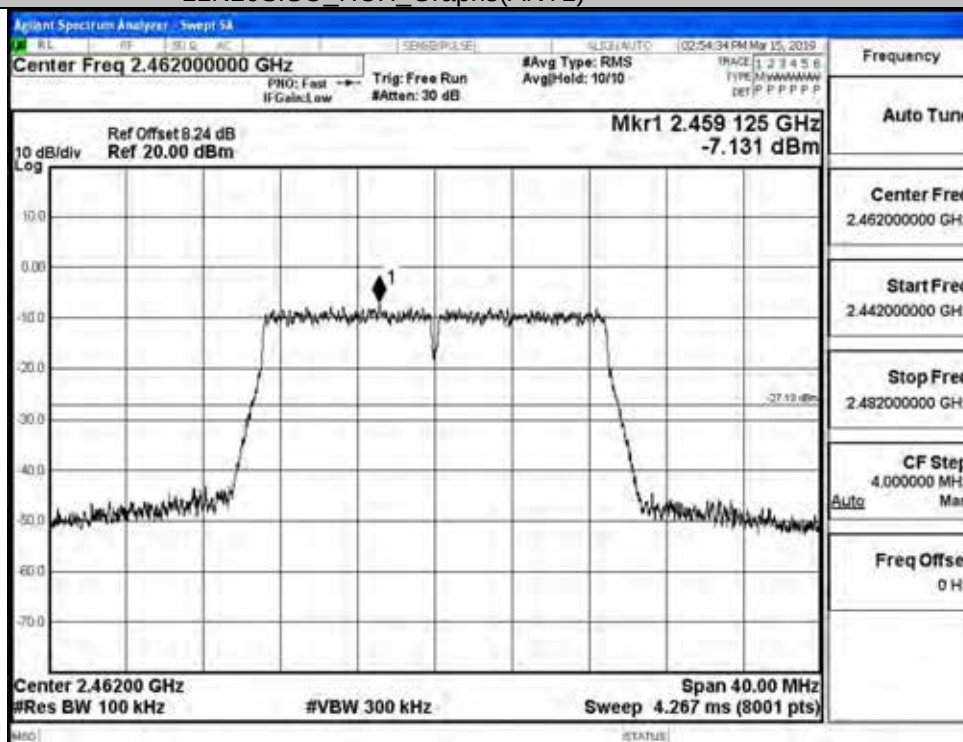
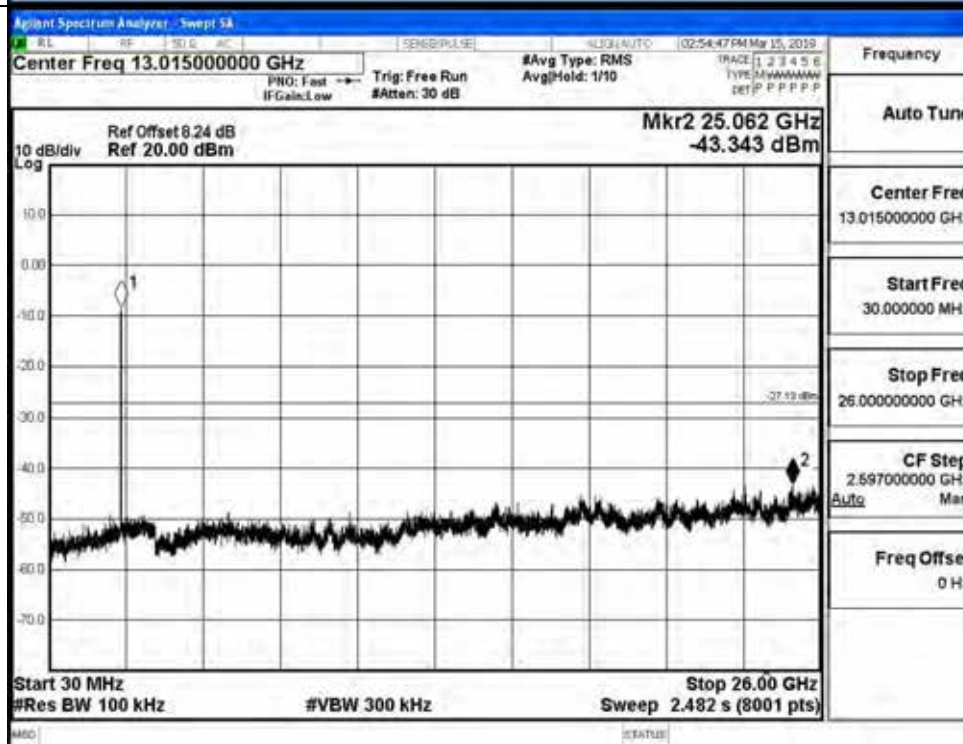
11N20SISO_LCH_Graphs(ANT1)

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

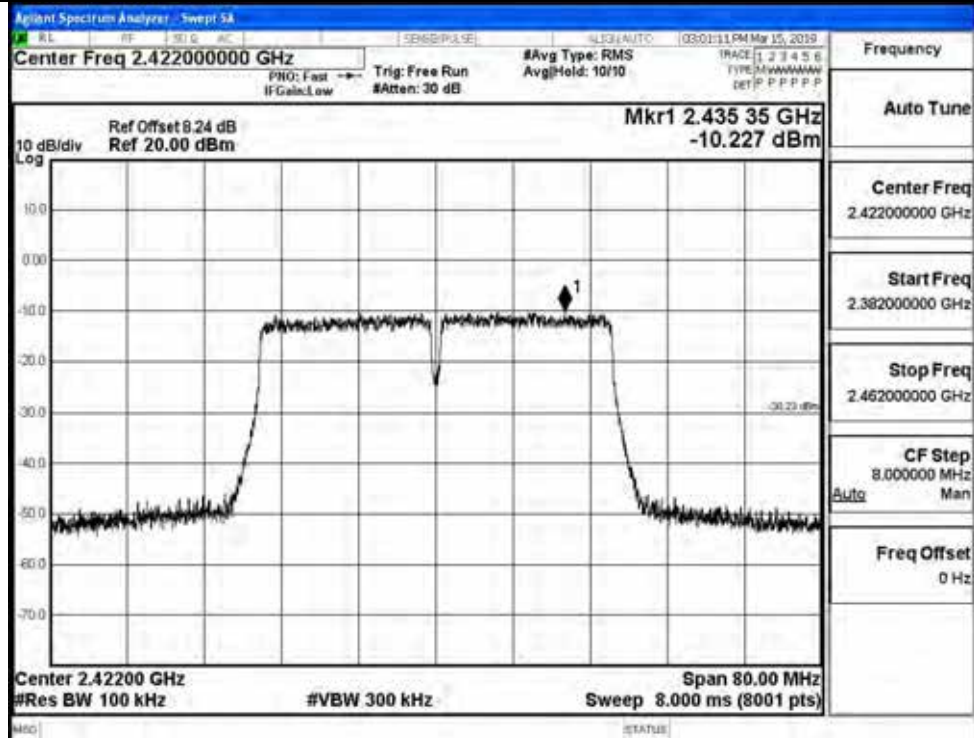
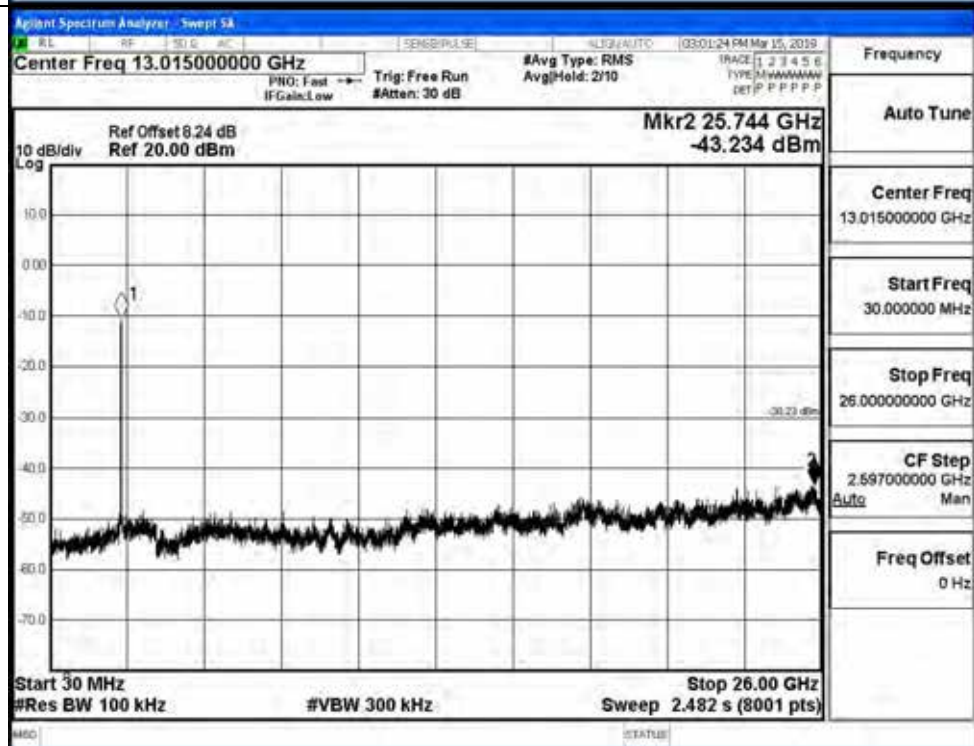
11N20SISO_MCH_Graphs(ANT1)

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

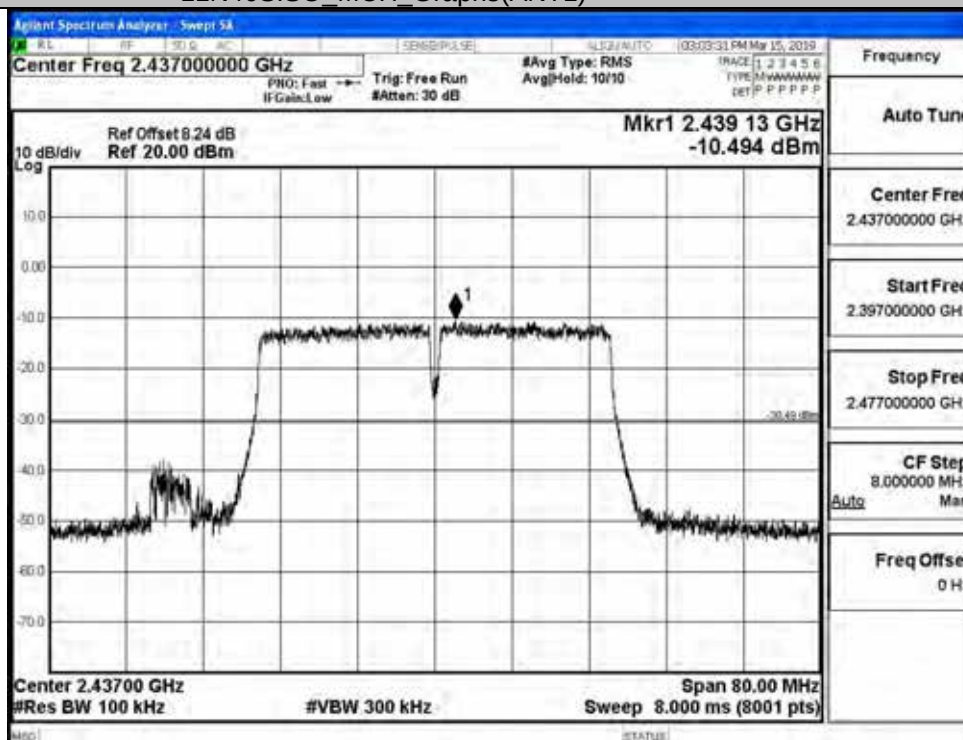
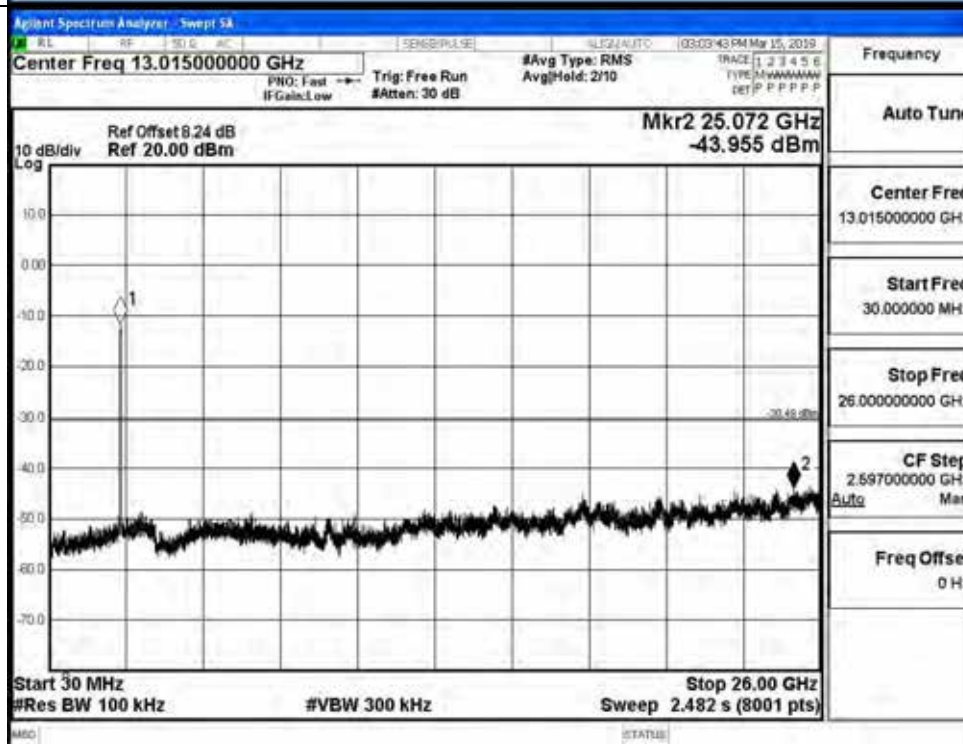
11N20SISO_HCH_Graphs(ANT1)

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

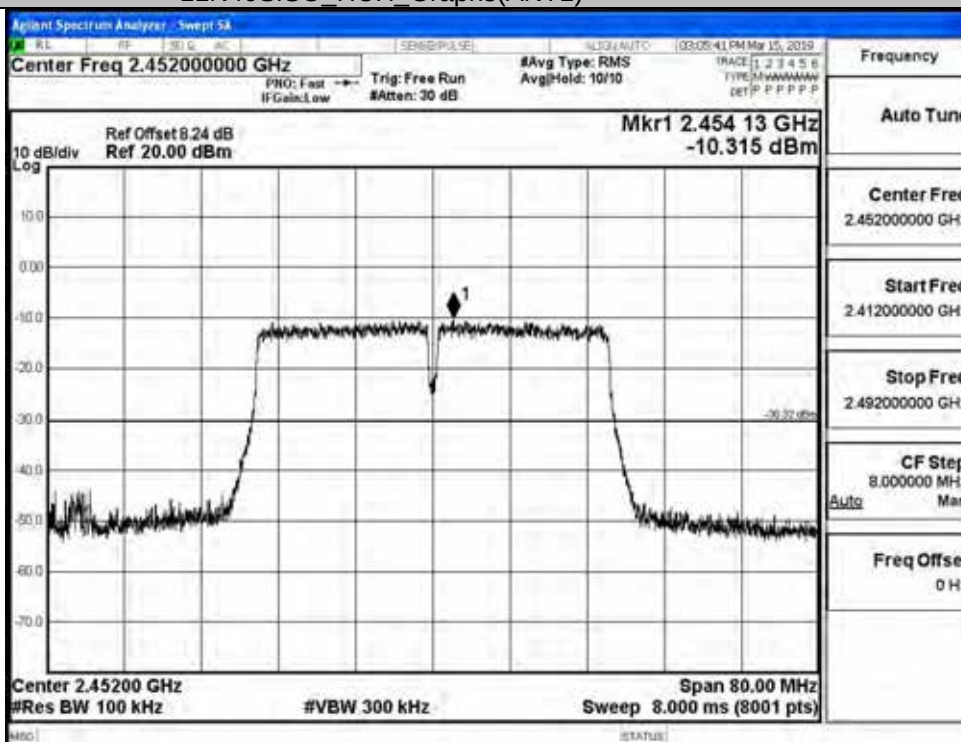
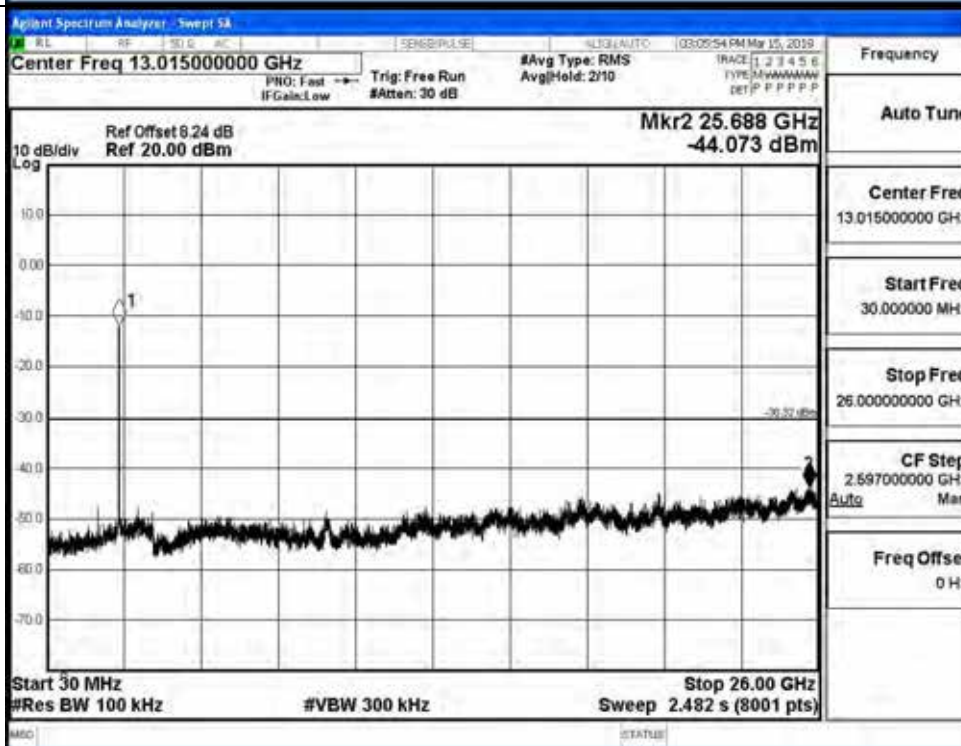
11N40SISO_LCH_Graphs(ANT1)

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

11N40SISO_MCH_Graphs(ANT1)

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

11N40SISO_HCH_Graphs(ANT1)

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

A.6 Band-edge for RF Conducted Emissions

ANT0:

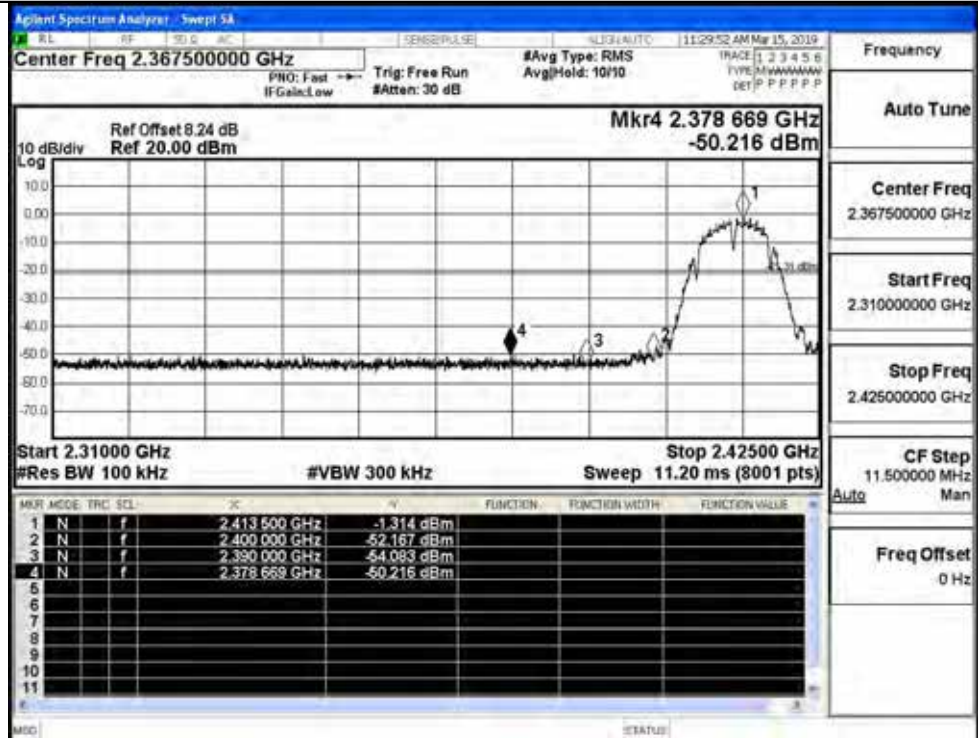
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.314	-50.216	-21.31	PASS
	HCH	-1.413	-49.430	-21.41	PASS
11G	LCH	-5.950	-49.899	-25.95	PASS
	HCH	-5.279	-46.788	-25.28	PASS
11N20SISO	LCH	-1.752	-44.410	-21.75	PASS
	HCH	-7.348	-49.114	-27.35	PASS
11N40SISO	LCH	-10.916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

ANT1:

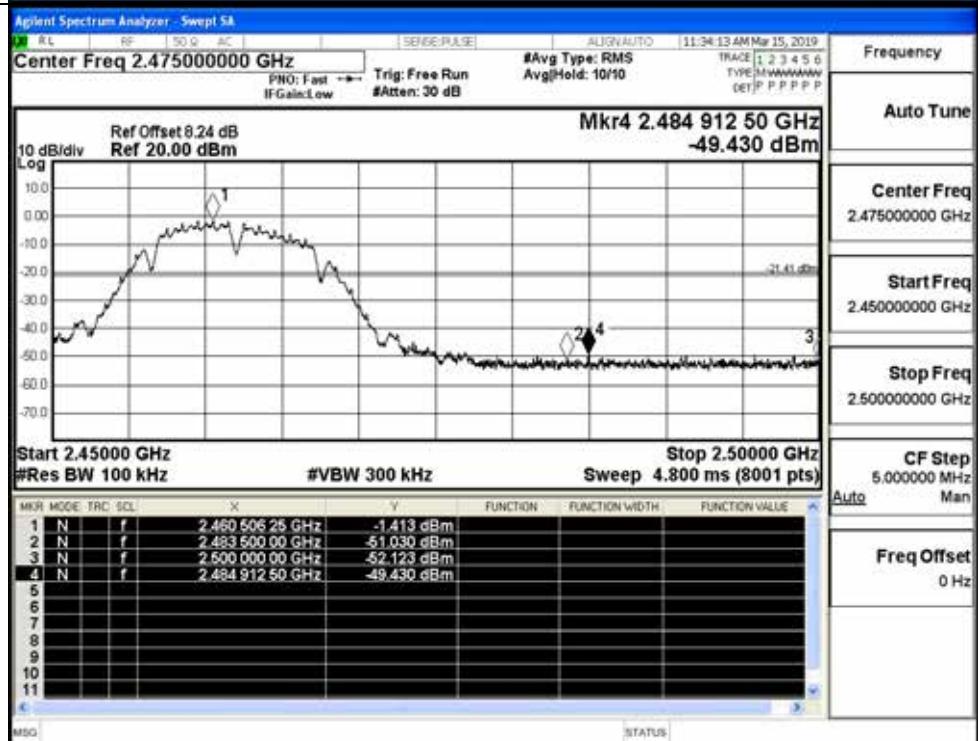
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	0.437	-48.890	-19.56	PASS
	HCH	0.253	-49.691	-19.75	PASS
11G	LCH	-6.722	-49.620	-26.72	PASS
	HCH	-7.579	-48.917	-27.58	PASS
11N20SISO	LCH	-7.505	-49.117	-27.51	PASS
	HCH	-7.150	-49.069	-27.15	PASS
11N40SISO	LCH	-9.962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

Test Graphs(ANT0)

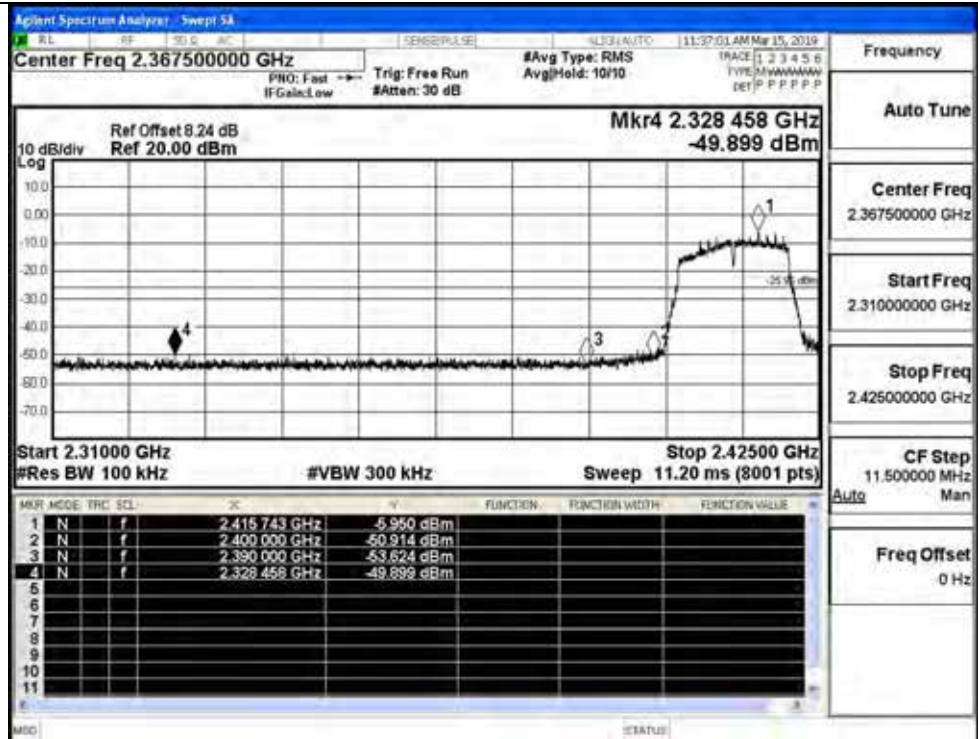
11B/LCH



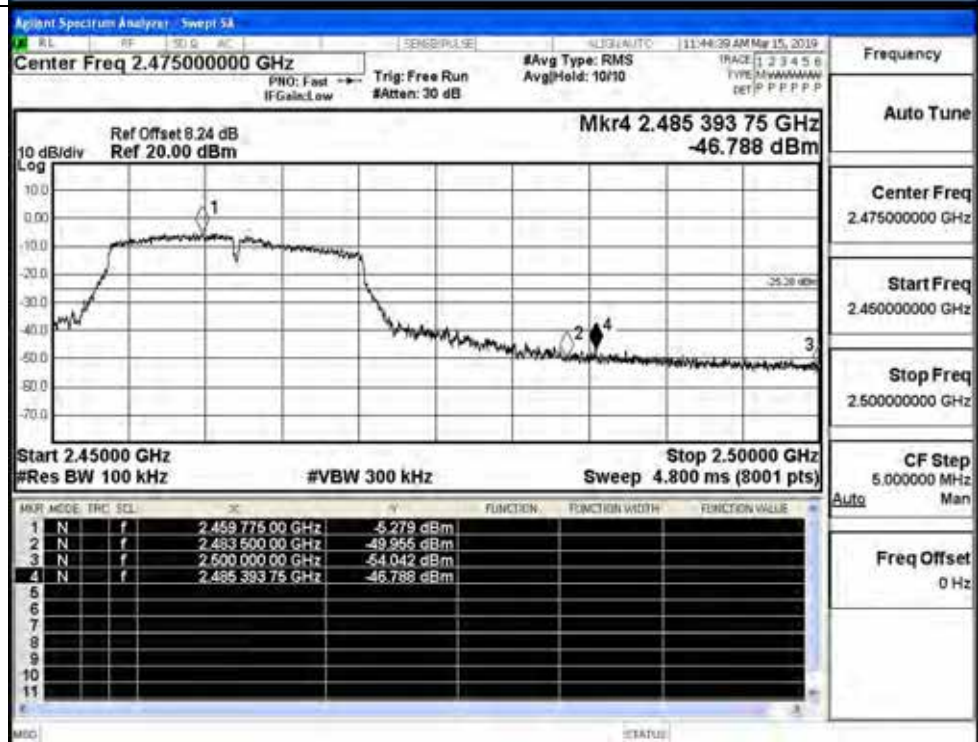
11B/HCH



11G/LCH

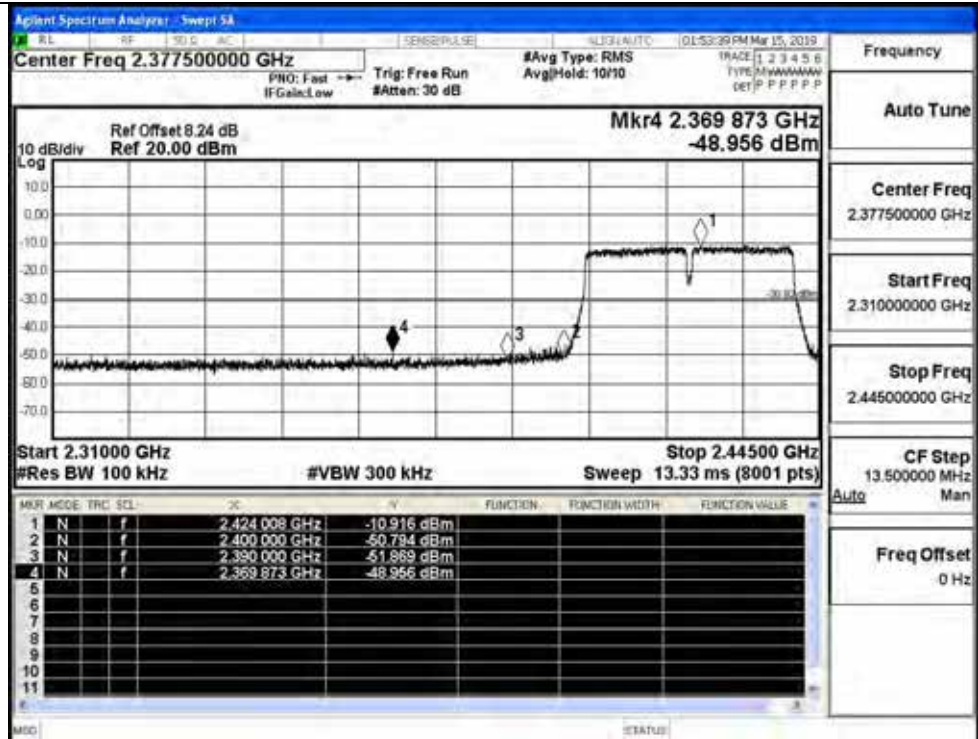


11G/HCH

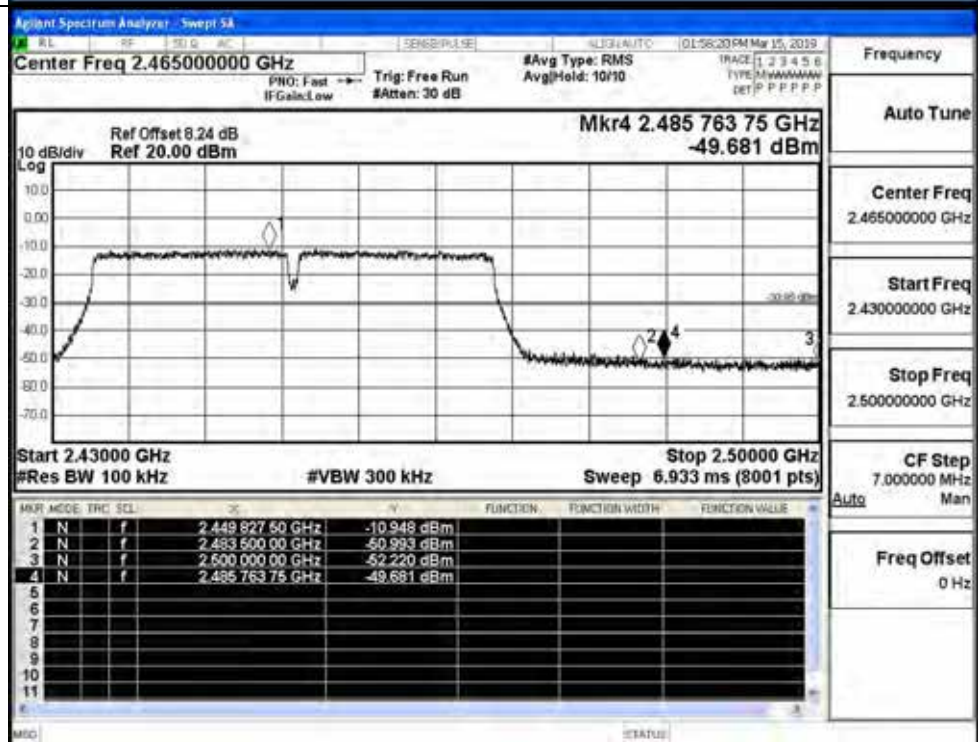


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11N40SISO/LCH

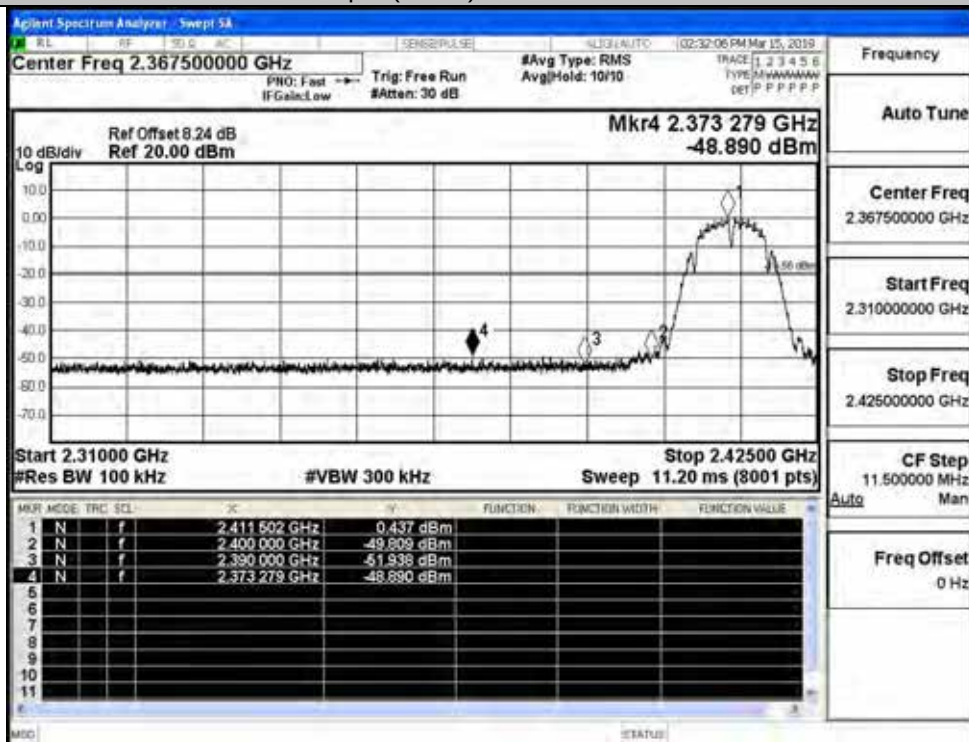


11N40SISO/HCH

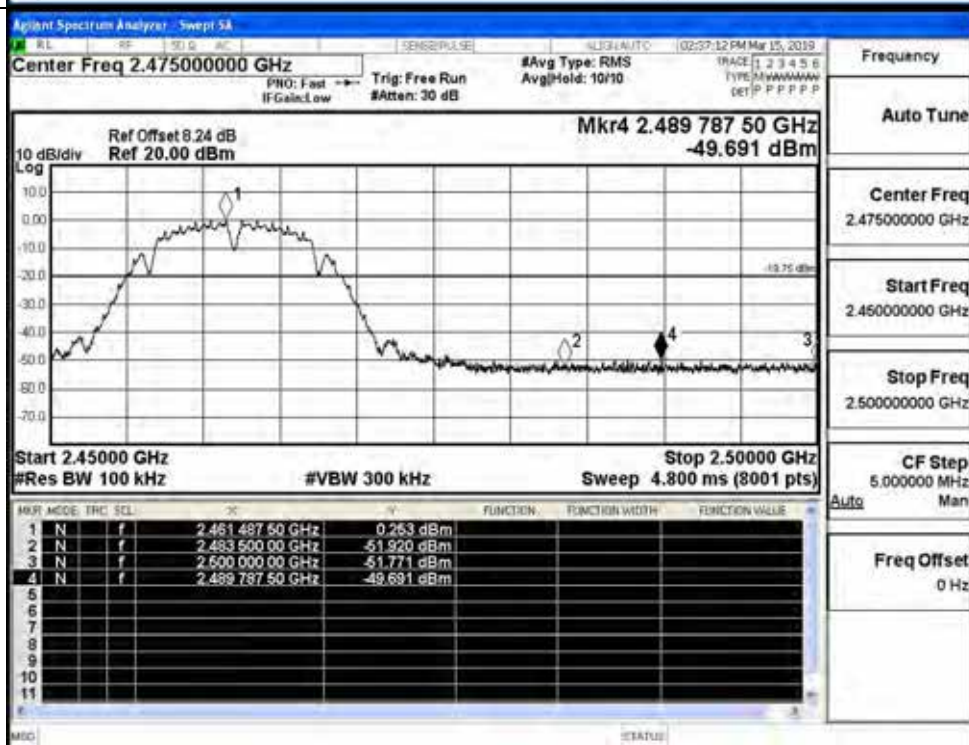


Test Graphs(ANT1)

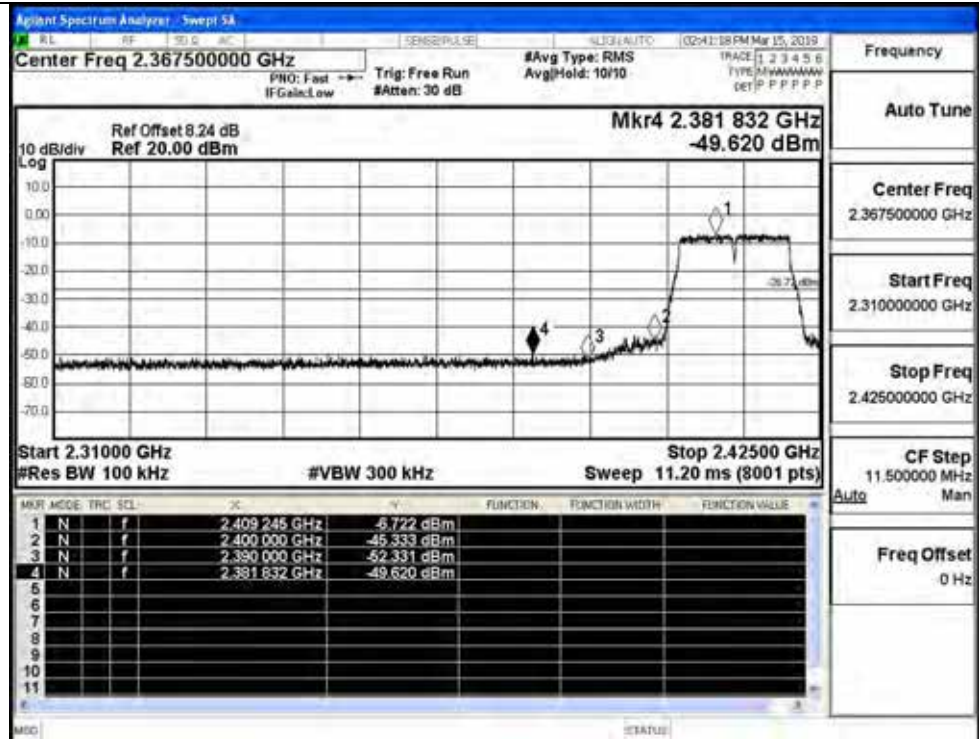
11B/LCH



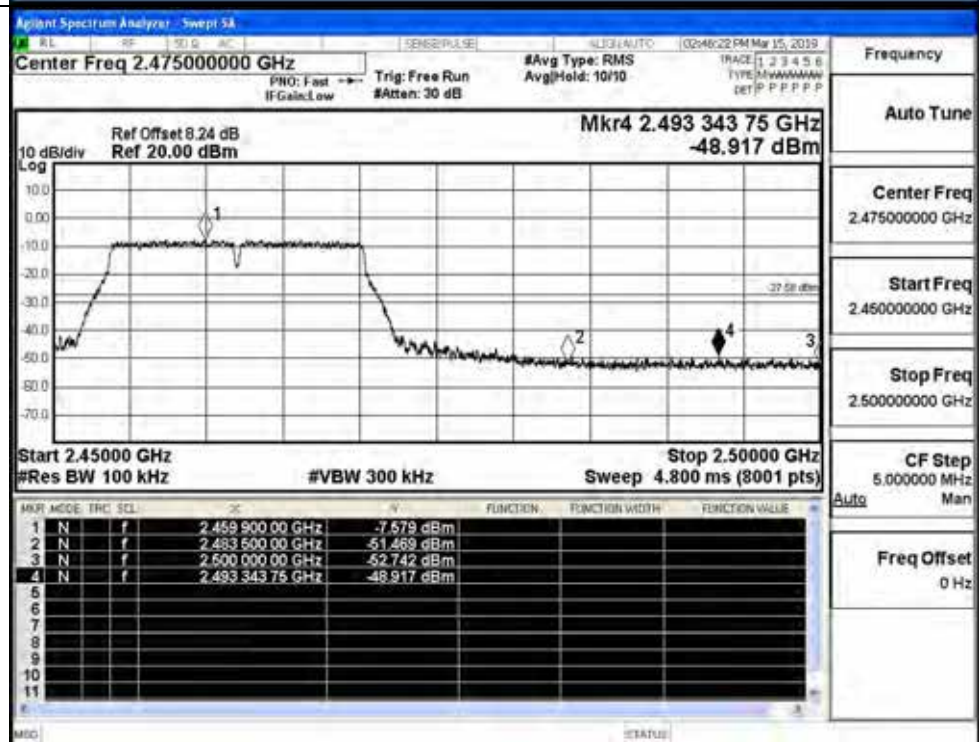
11B/HCH



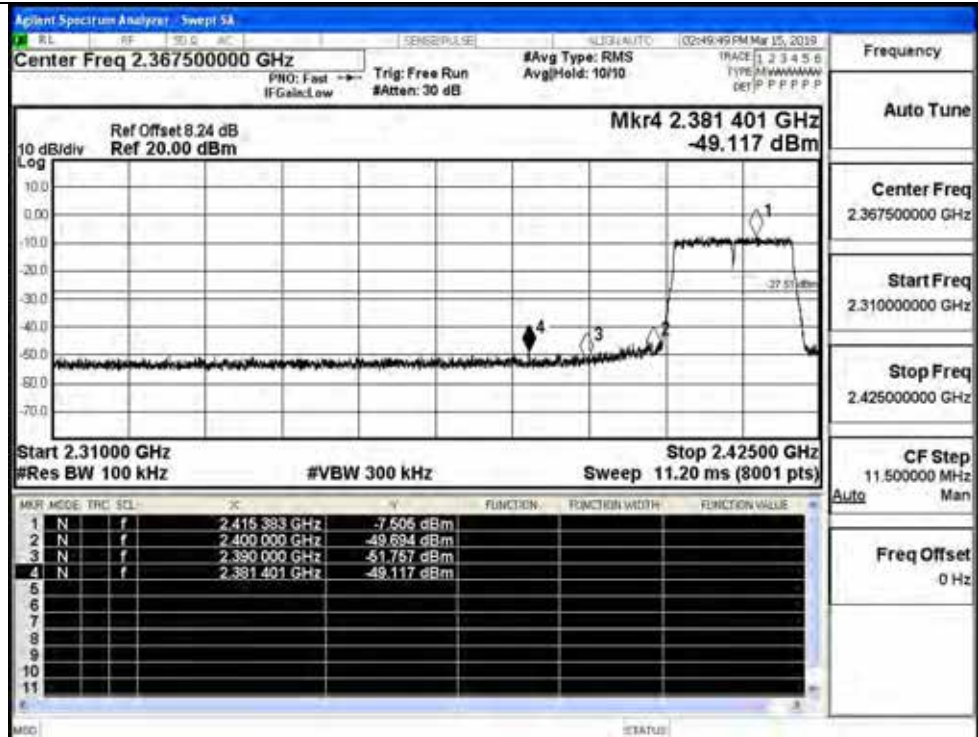
11G/LCH



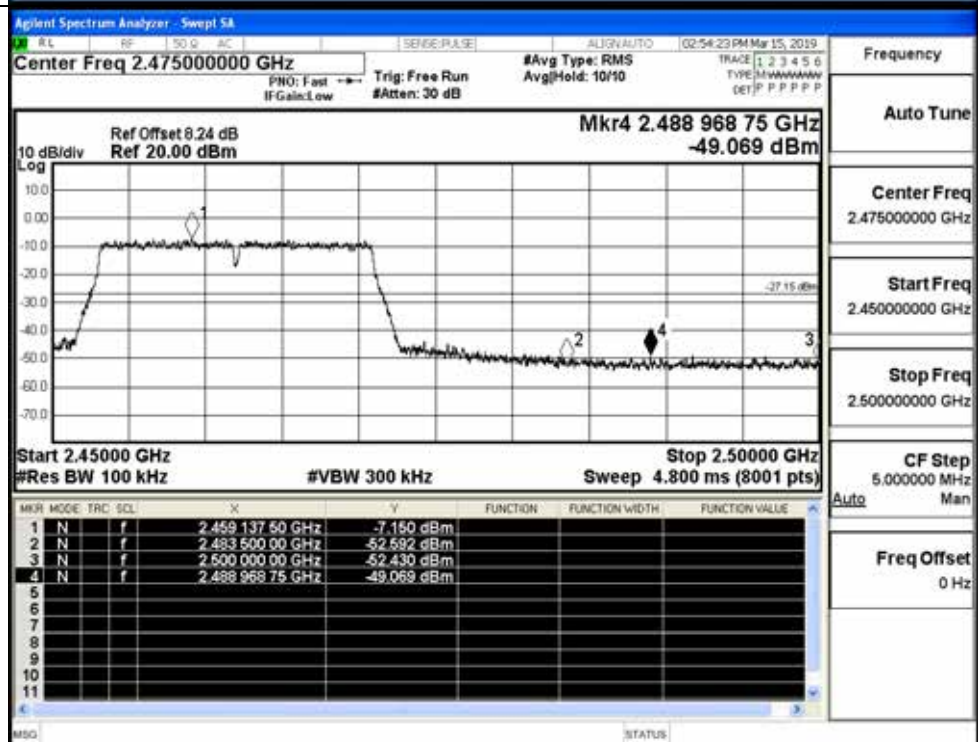
11G/HCH



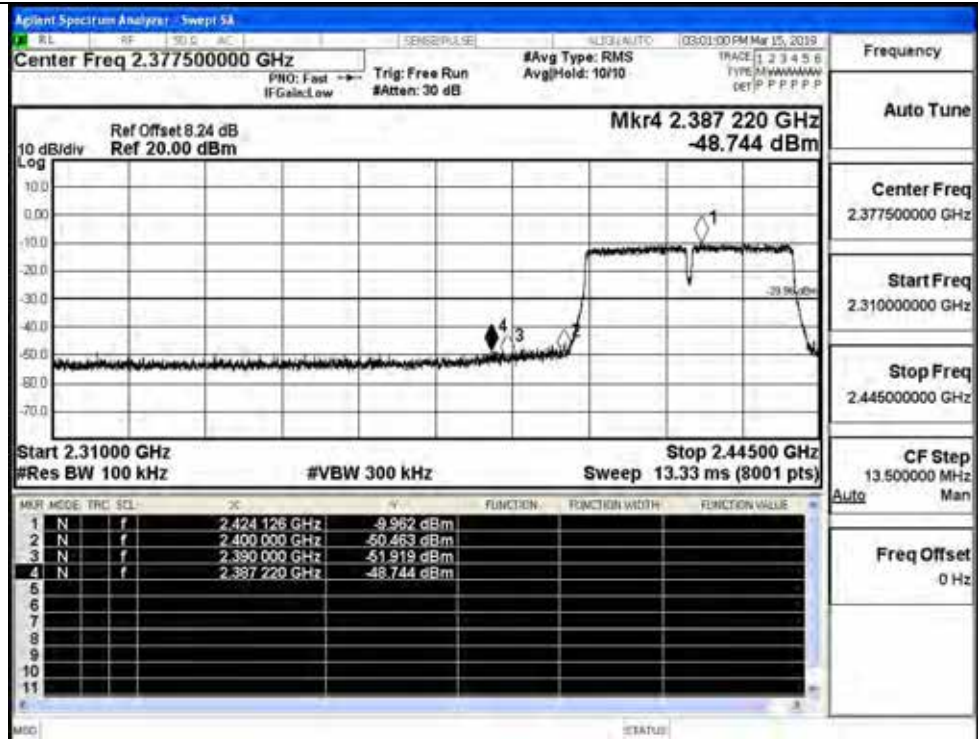
11N20SISO/LCH



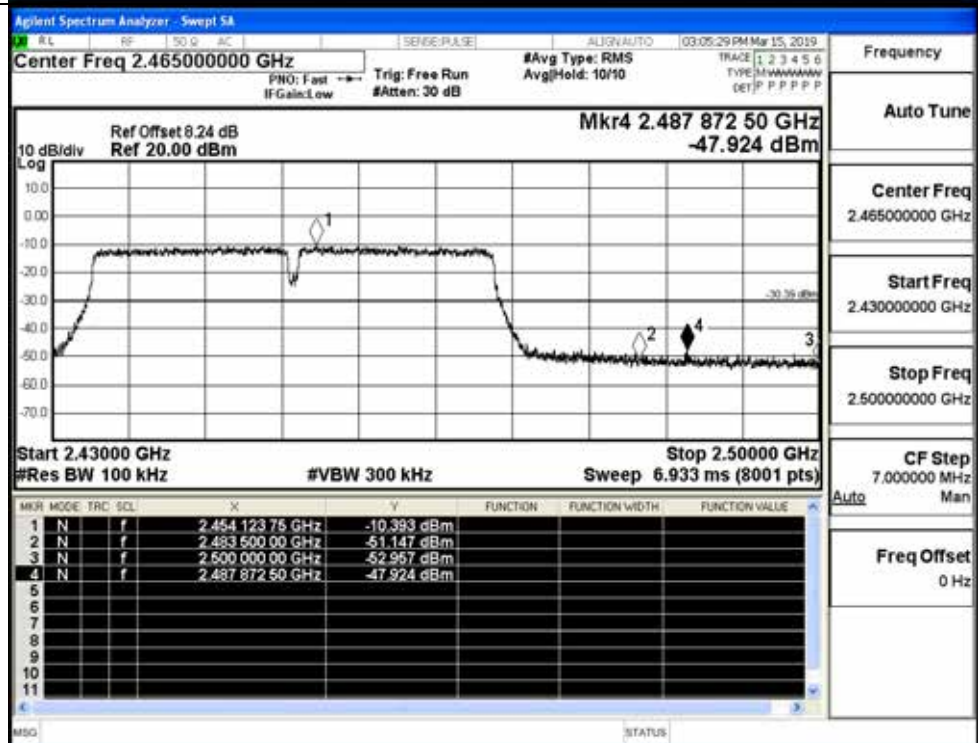
11N20SISO/HCH



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 [dBuV/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

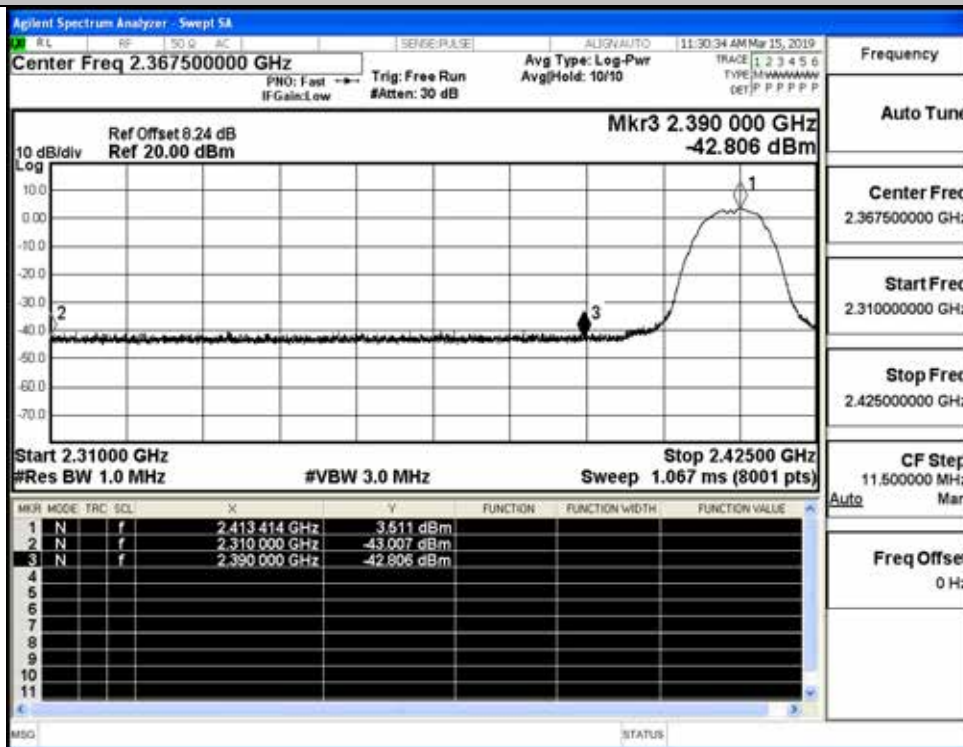
	2462	Ant1	2500.0	-52.65	2.0	0	44.61	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.62	2.0	0	53.64	PEAK	74	PASS
	2422	Ant1	2310.0	-53.81	2.0	0	43.45	AV	54	PASS
	2422	Ant1	2390.0	-40.42	2.0	0	56.84	PEAK	74	PASS
	2422	Ant1	2390.0	-51.51	2.0	0	45.75	AV	54	PASS
	2452	Ant1	2483.5	-38.23	2.0	0	59.03	PEAK	74	PASS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

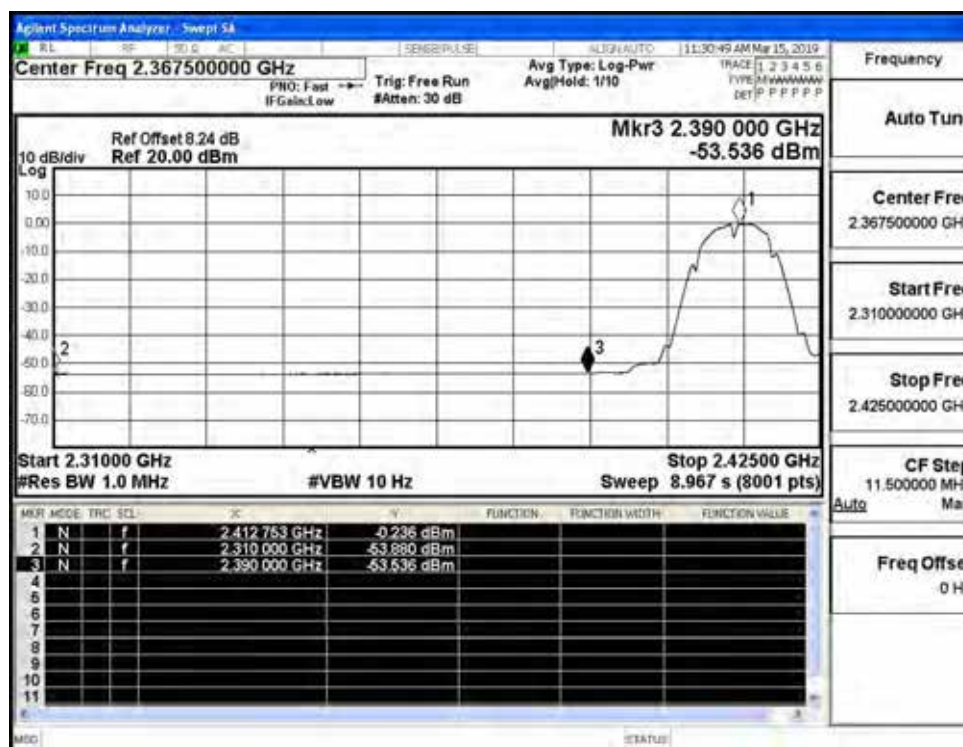
IEEE 802.11n-HT20								
Frequency (MHz)	Conducted Power (dBm)			Directional Gain (dBi)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
	Chan 0	Chain 1	Sum					
2310.000	-42.63	-42.27	-39.44	5.010*	60.77	Peak	74.00	PASS
2310.000	-53.74	-53.79	-50.75	5.010*	49.46	AV	54.00	PASS
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

IEEE 802.11n-HT40								
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

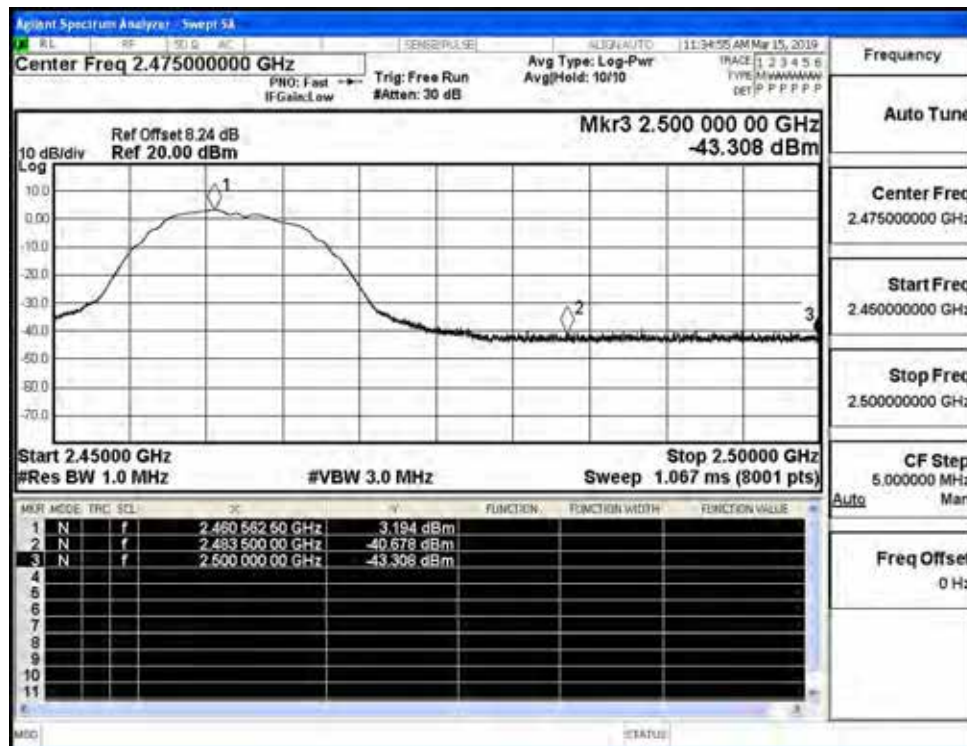
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK(ANT0)



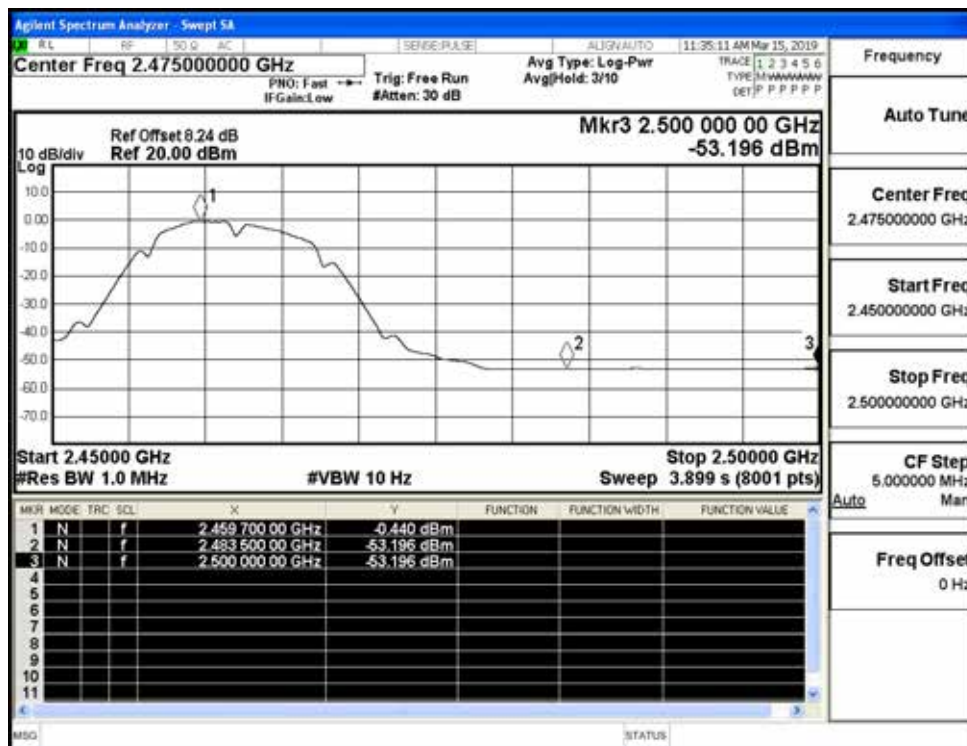
Restrict-band band-edge measurements_11B_2412_Ant1_AV(ANT0)



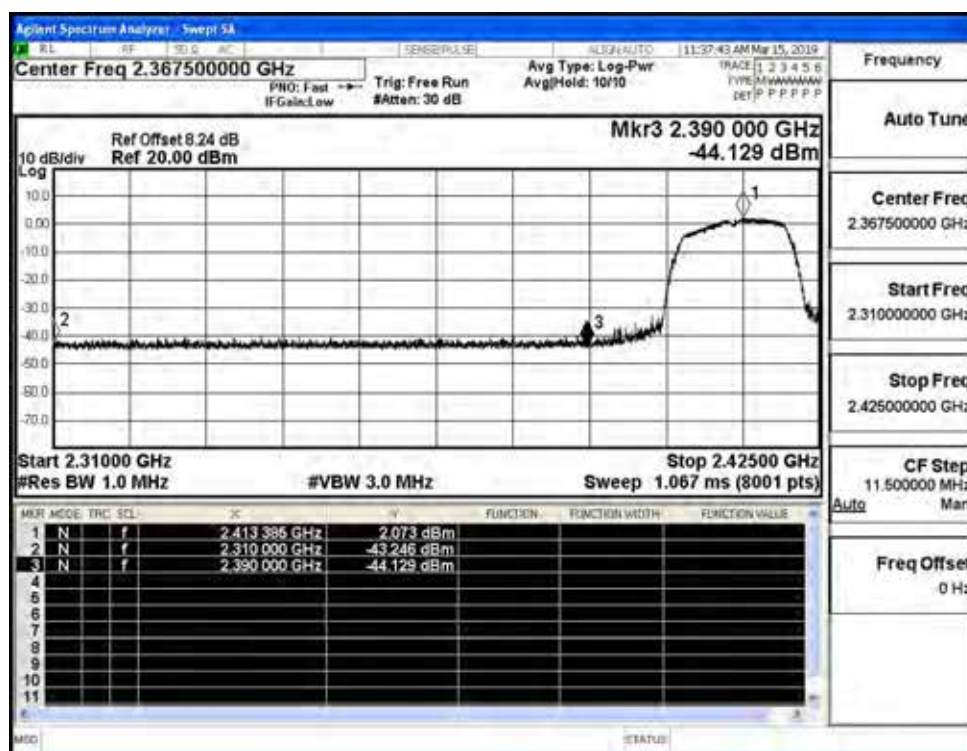
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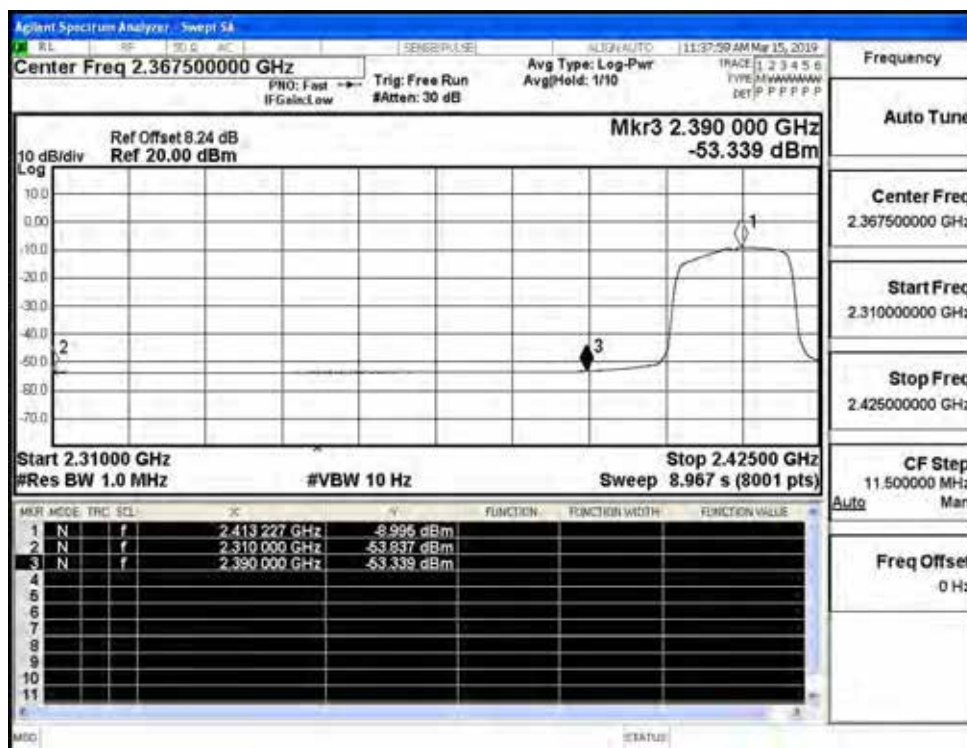
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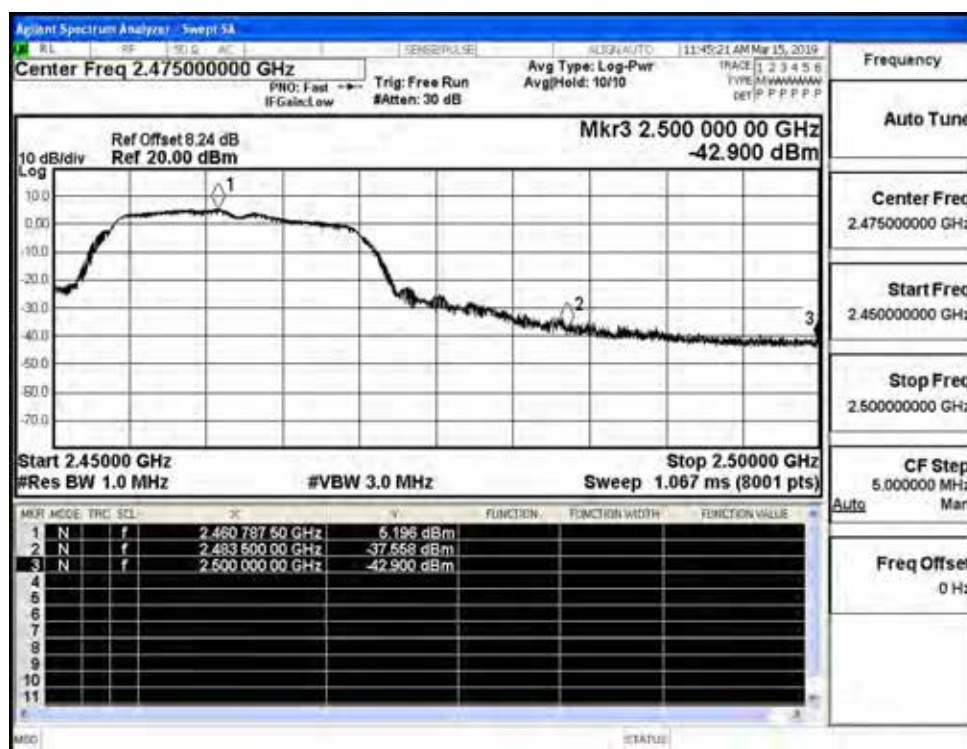
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK(ANT0)



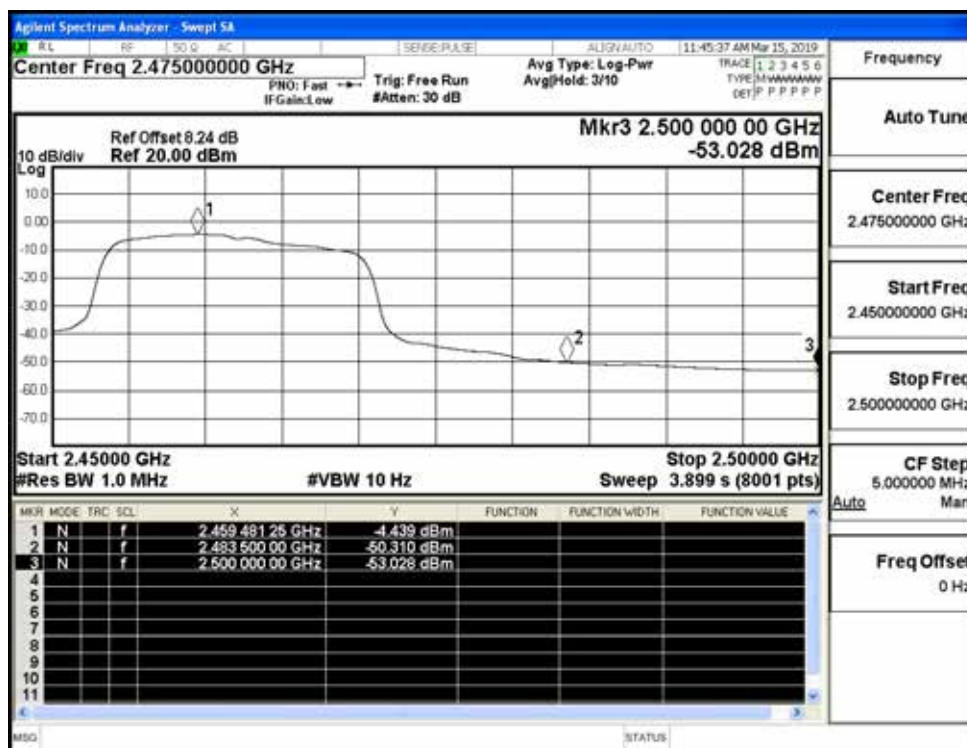
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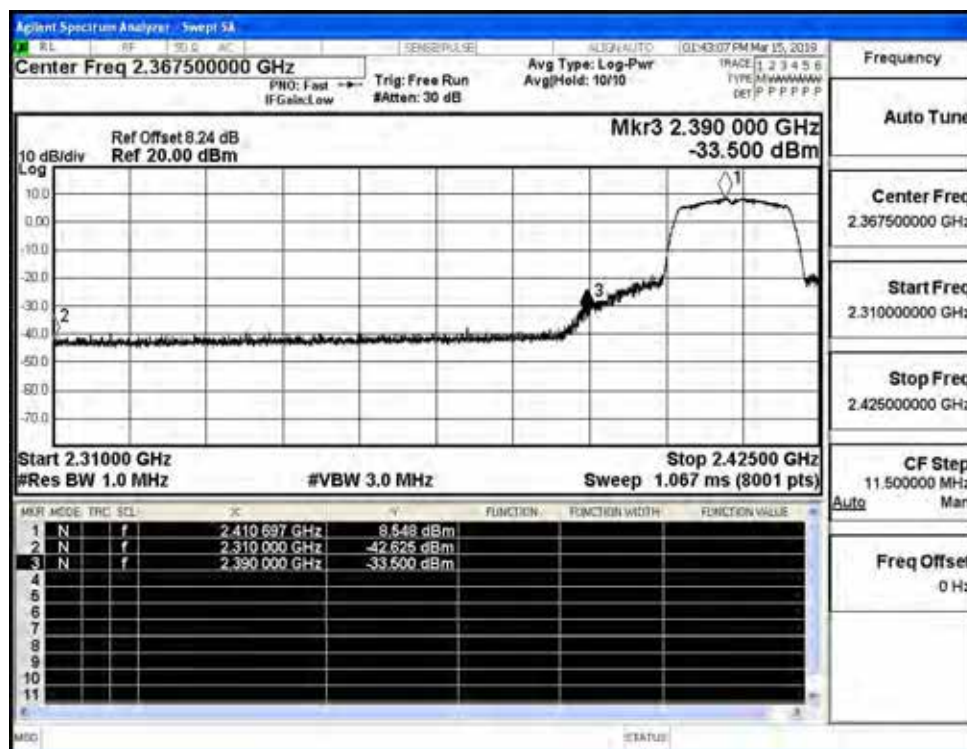
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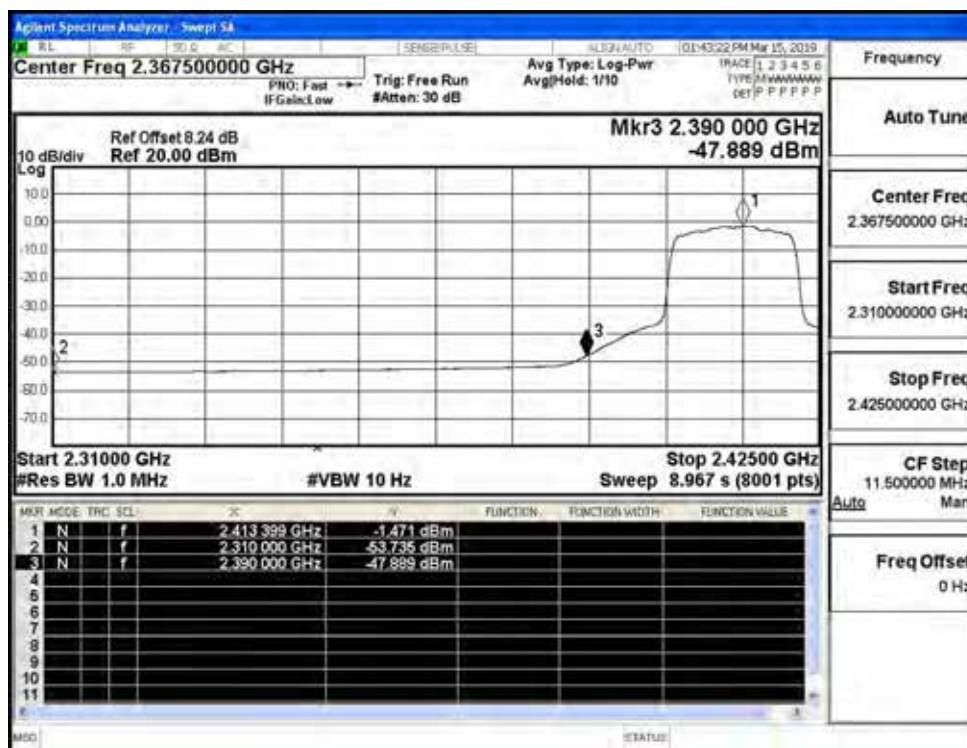
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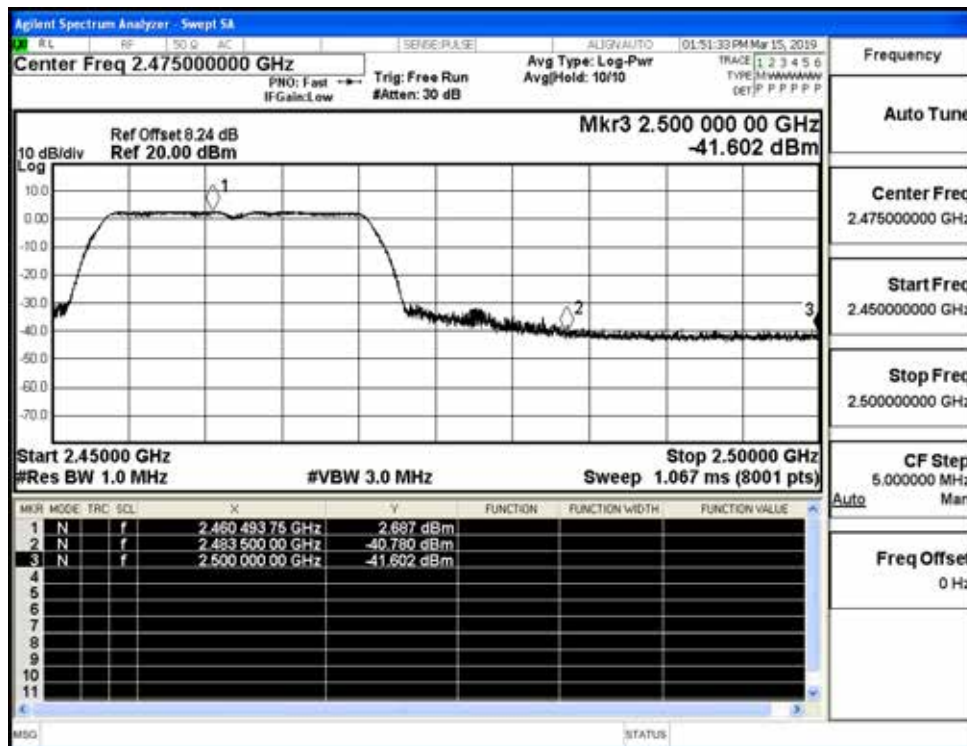
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK(ANT0)



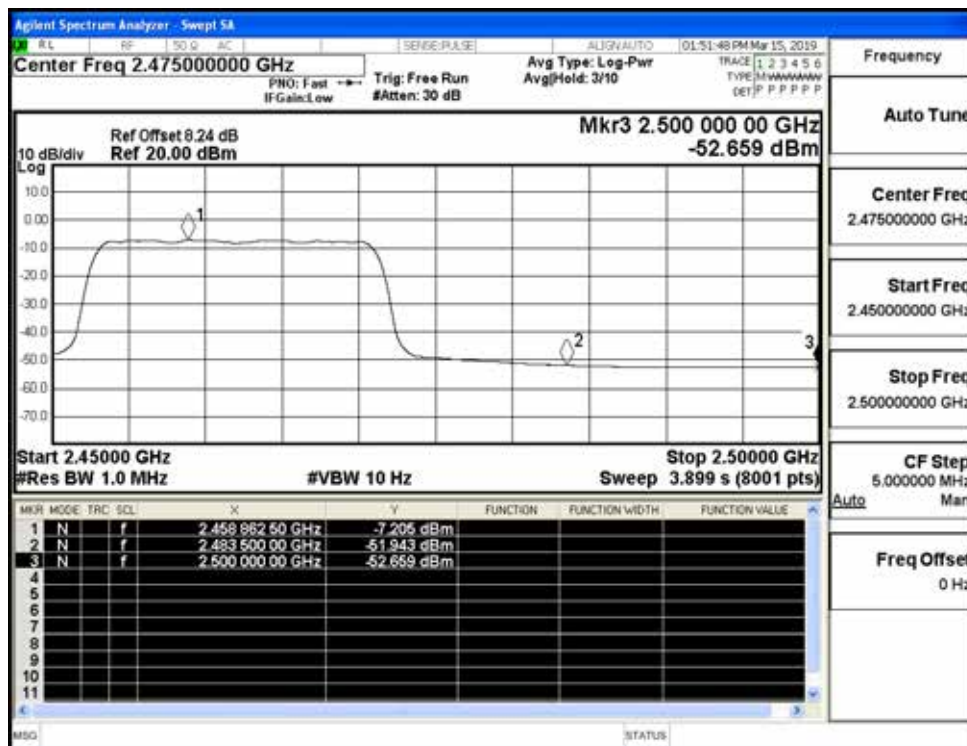
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV(ANT0)



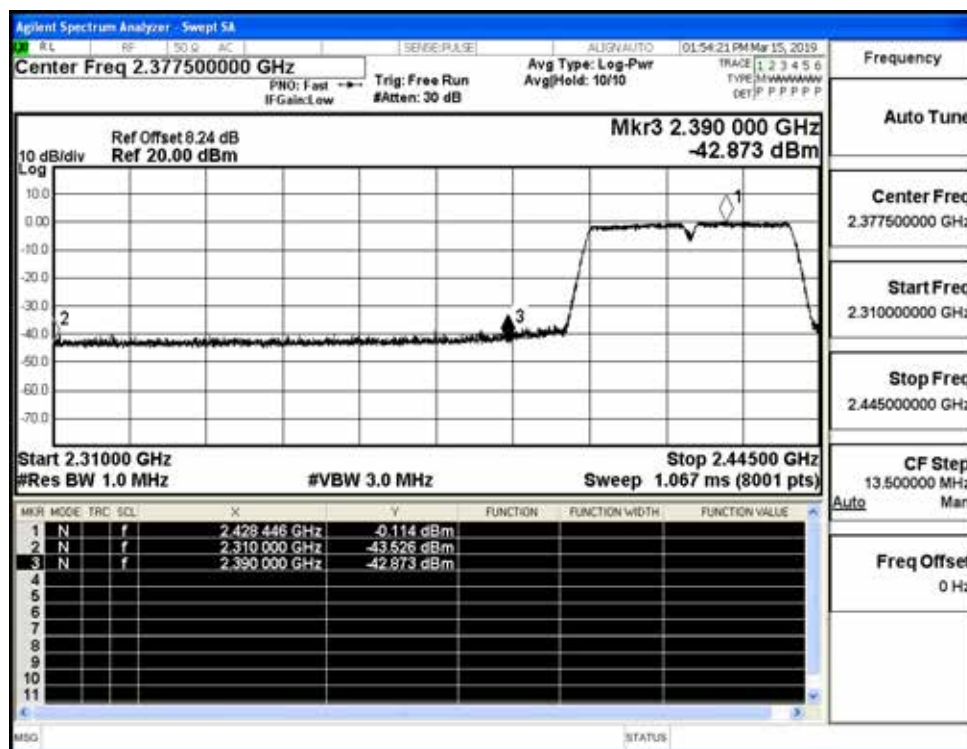
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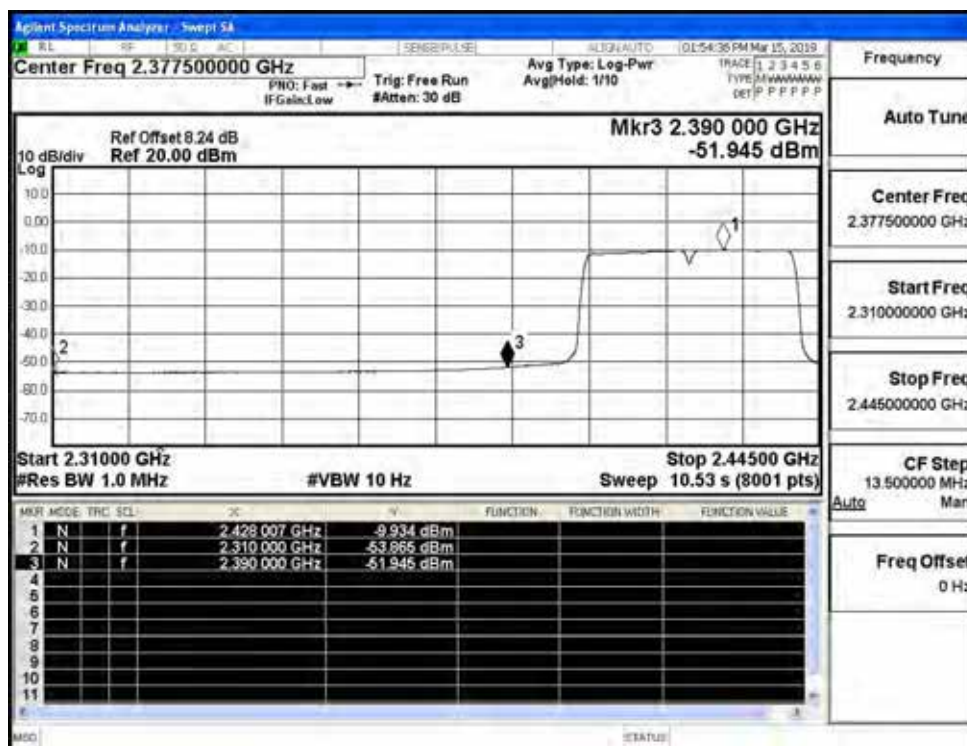
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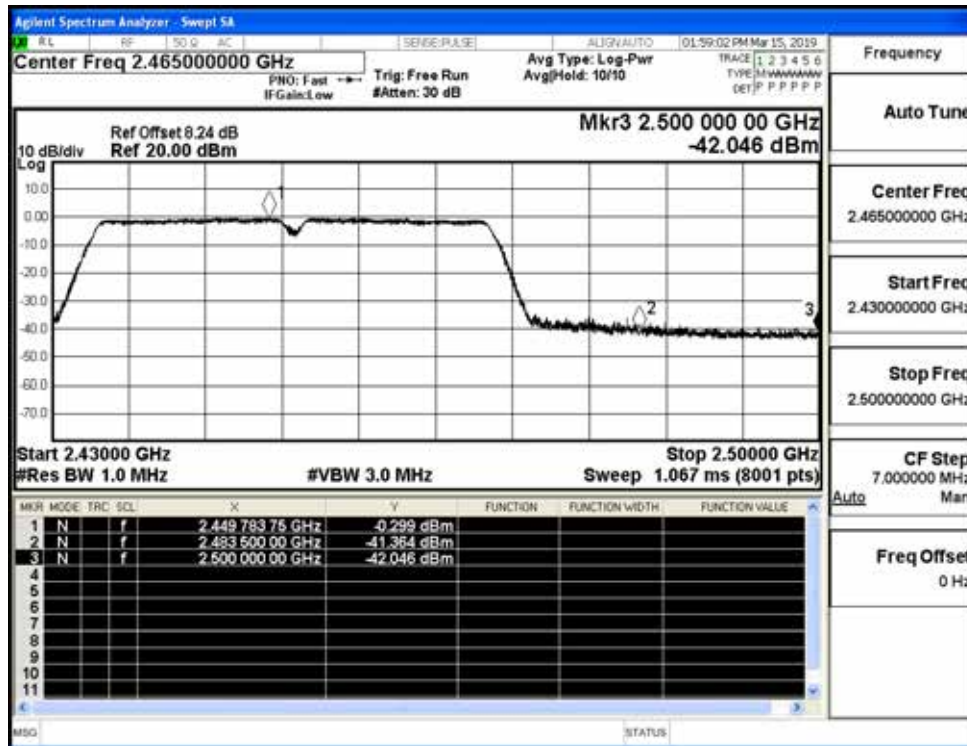
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK(ANT0)



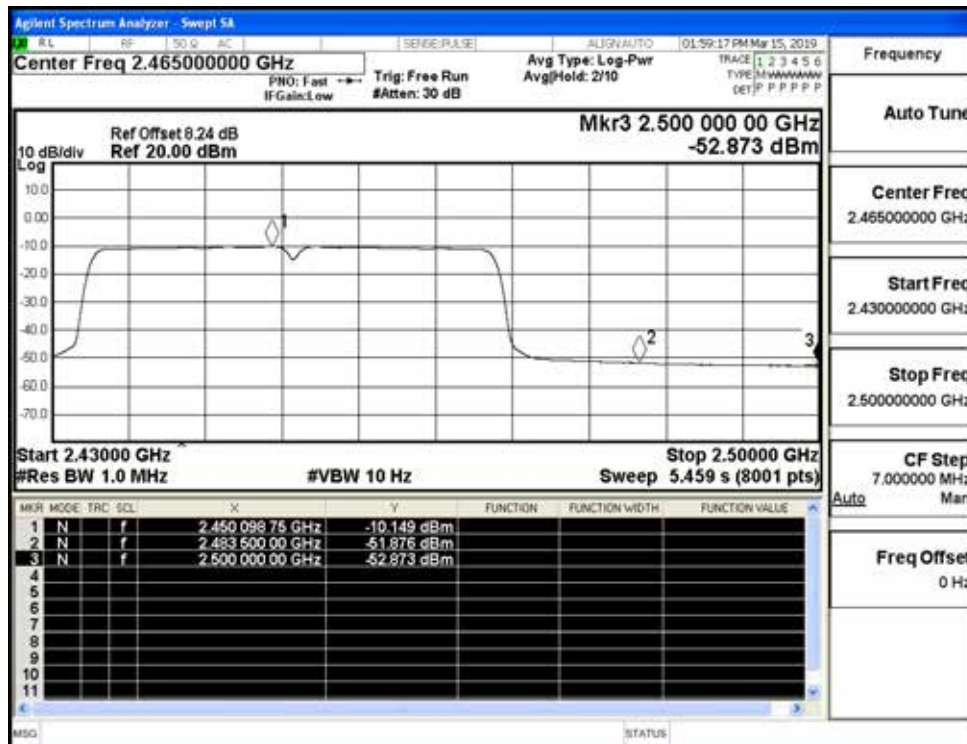
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV(ANT0)



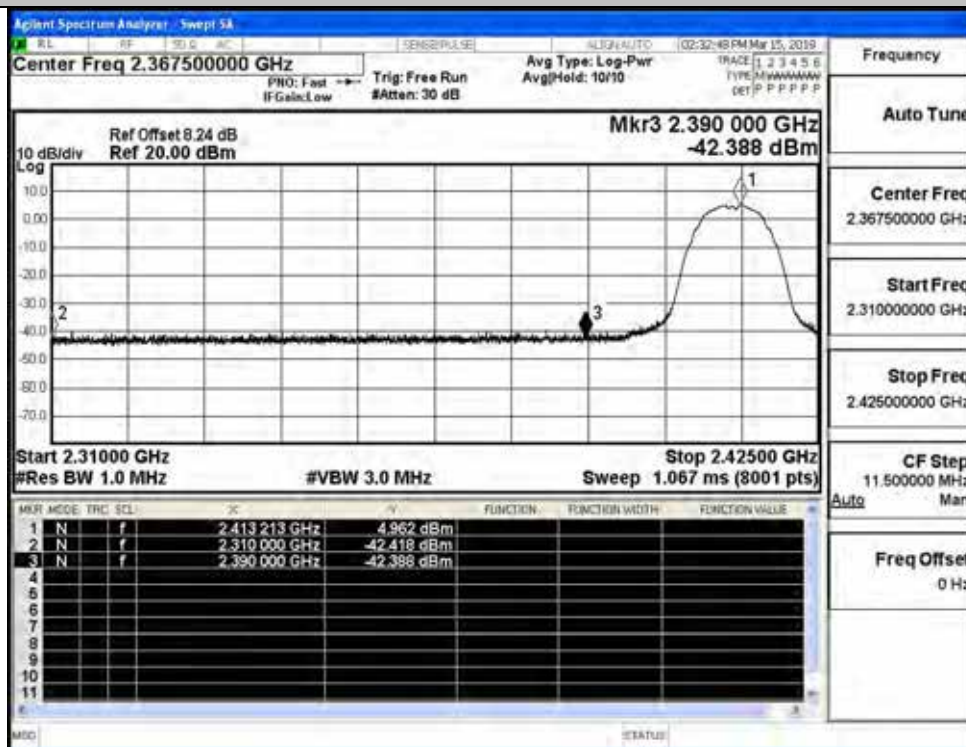
Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK(ANT0)



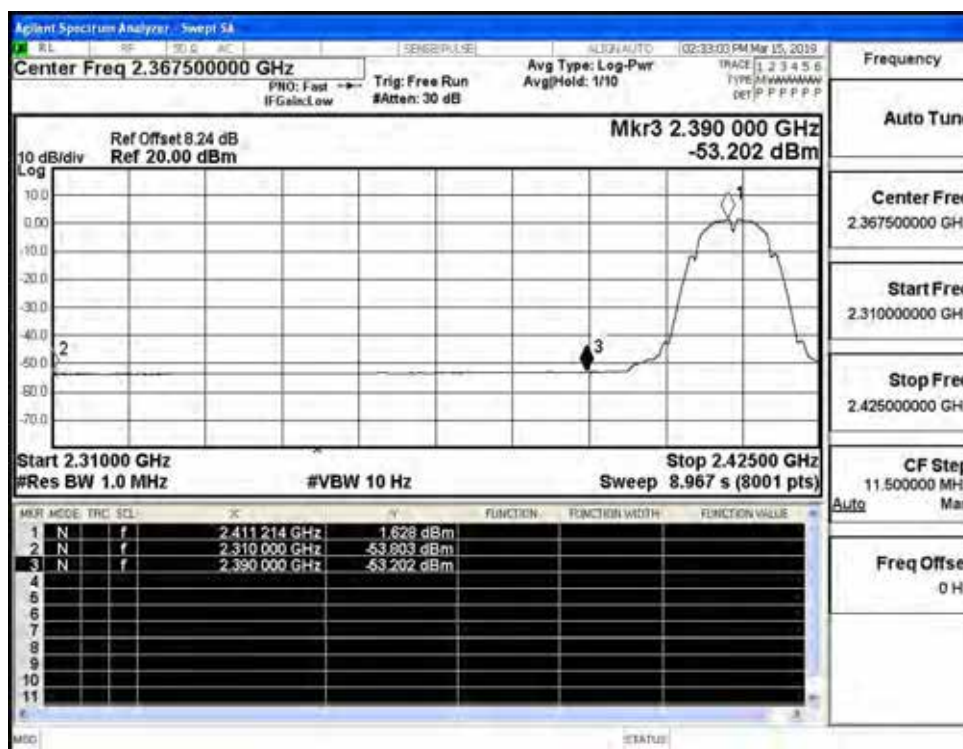
Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV(ANT0)



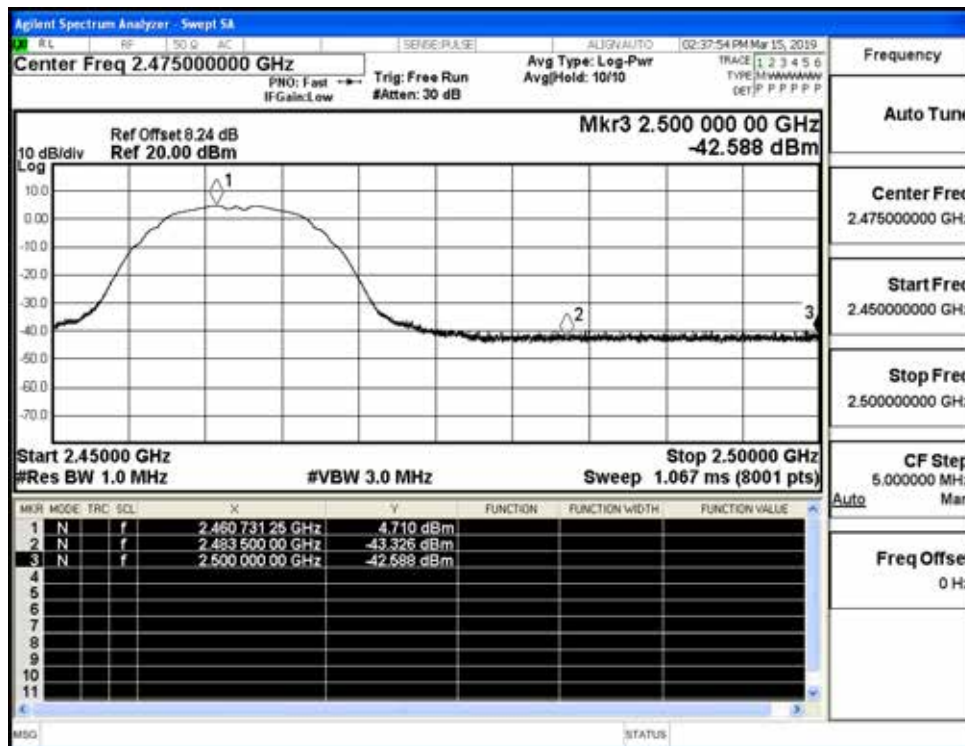
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK(ANT1)



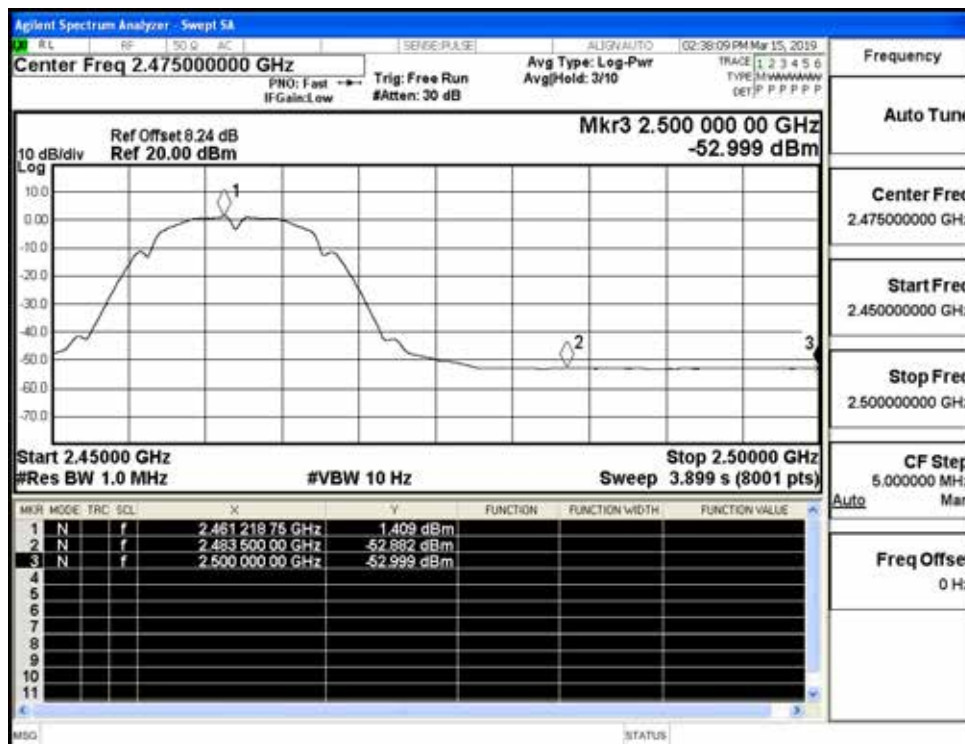
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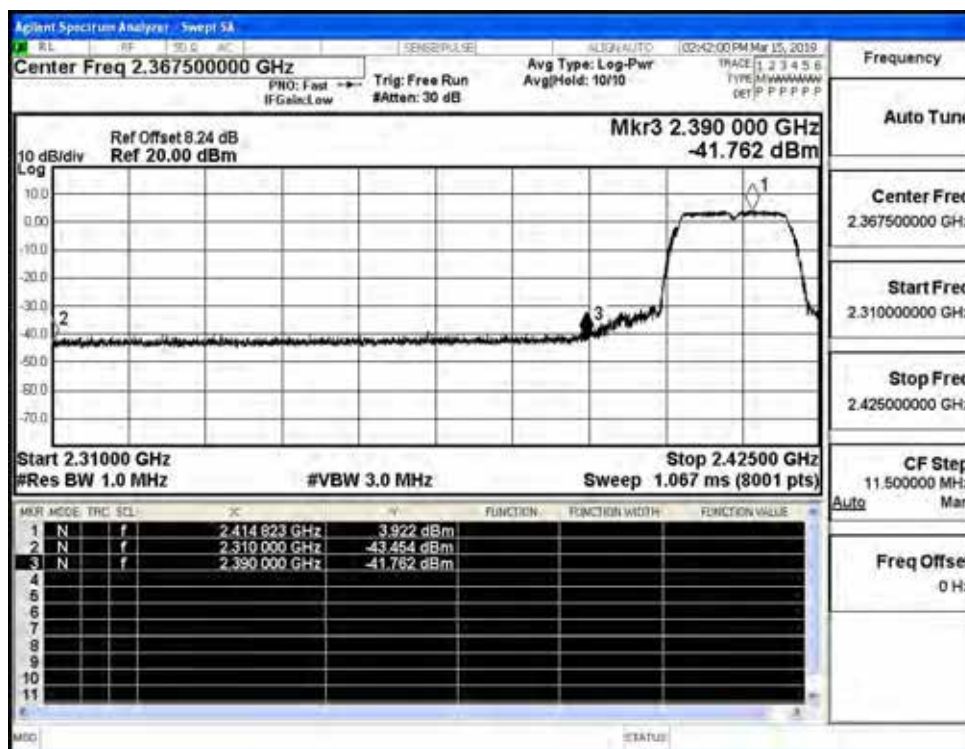
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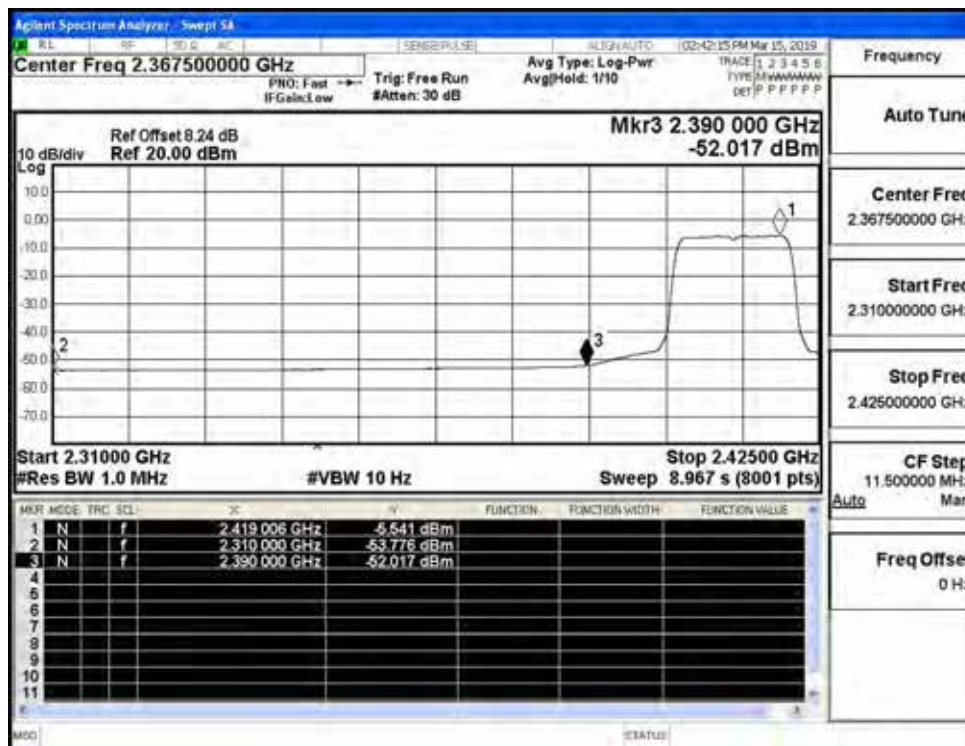
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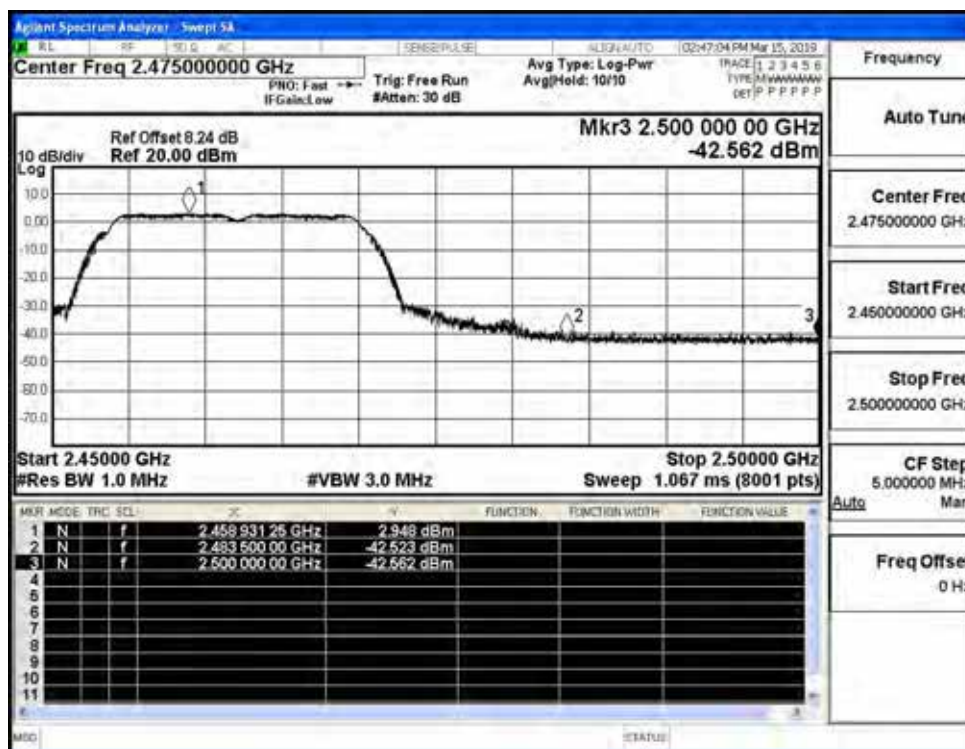
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK(ANT1)



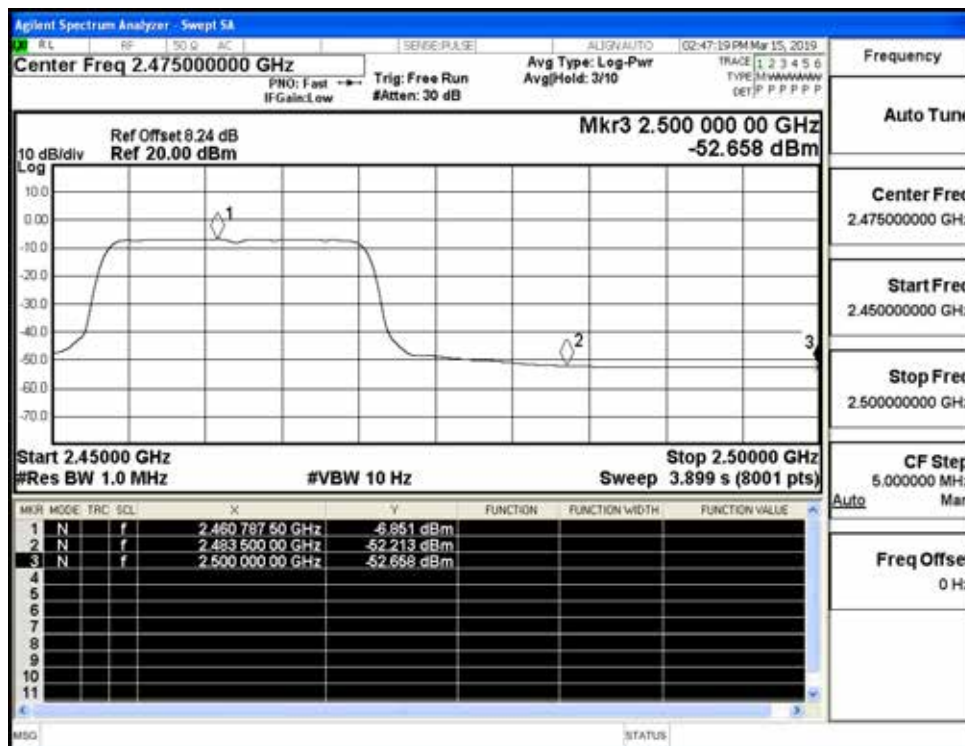
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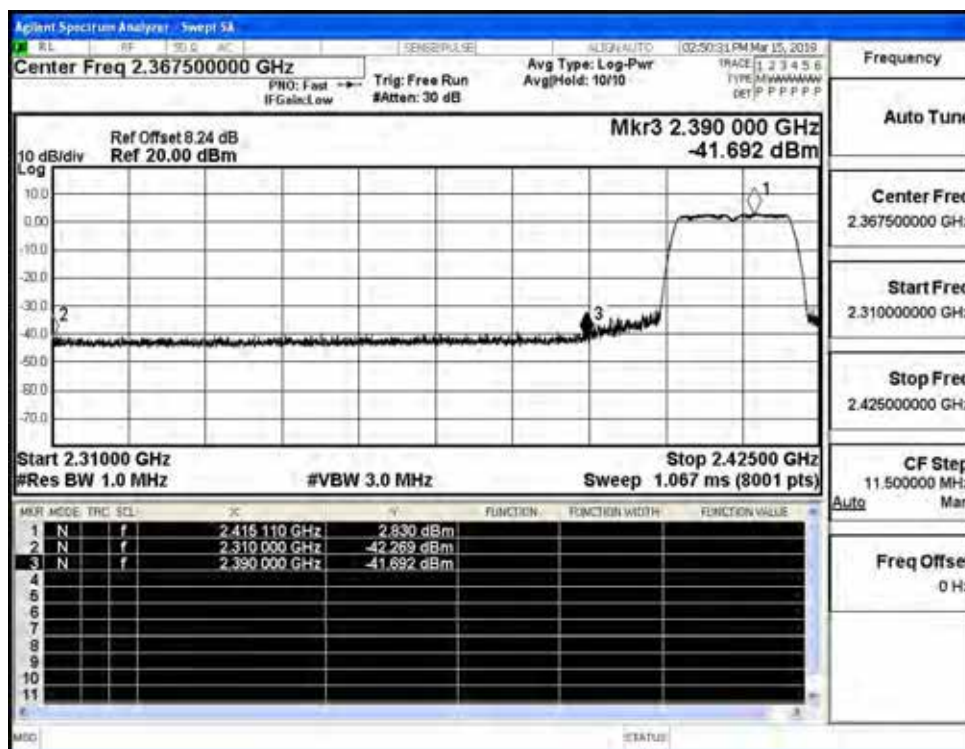
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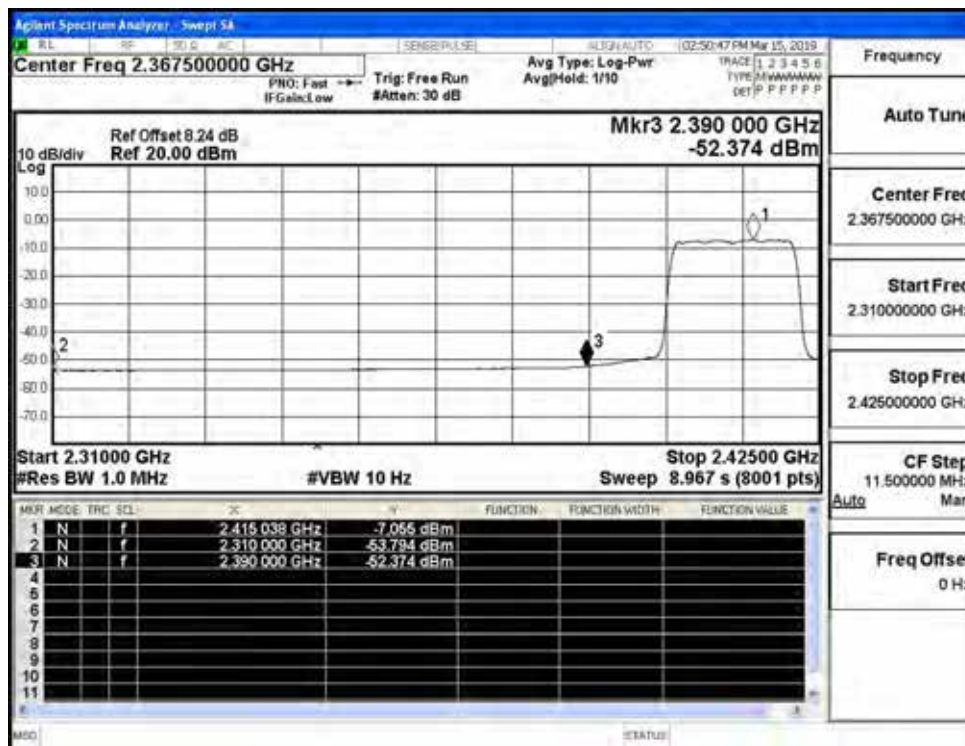
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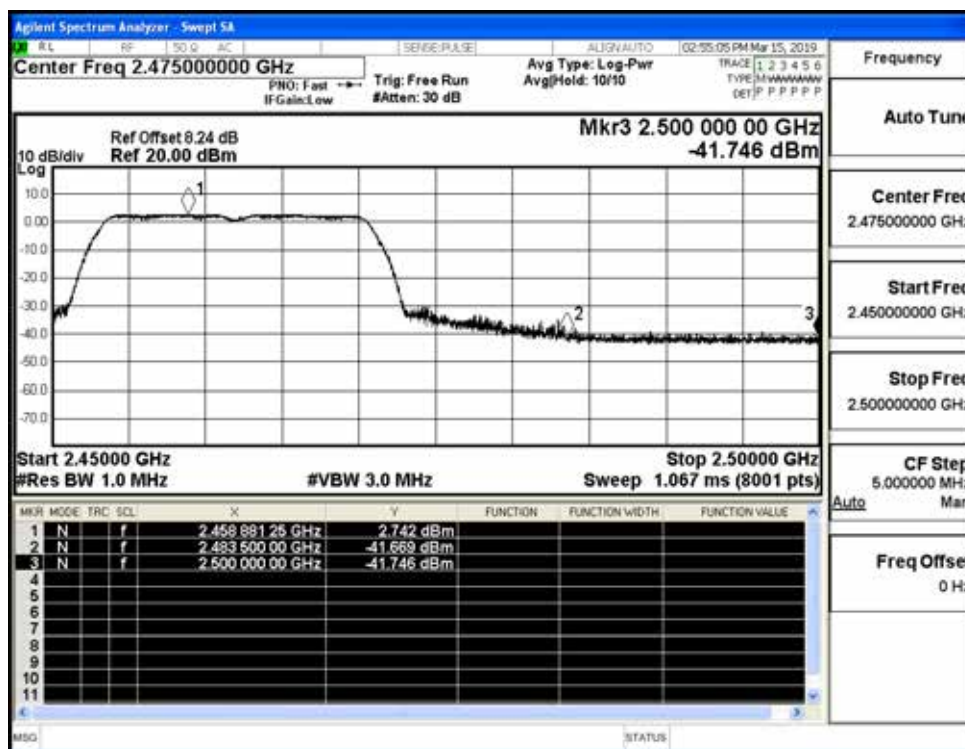
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK(ANT1)



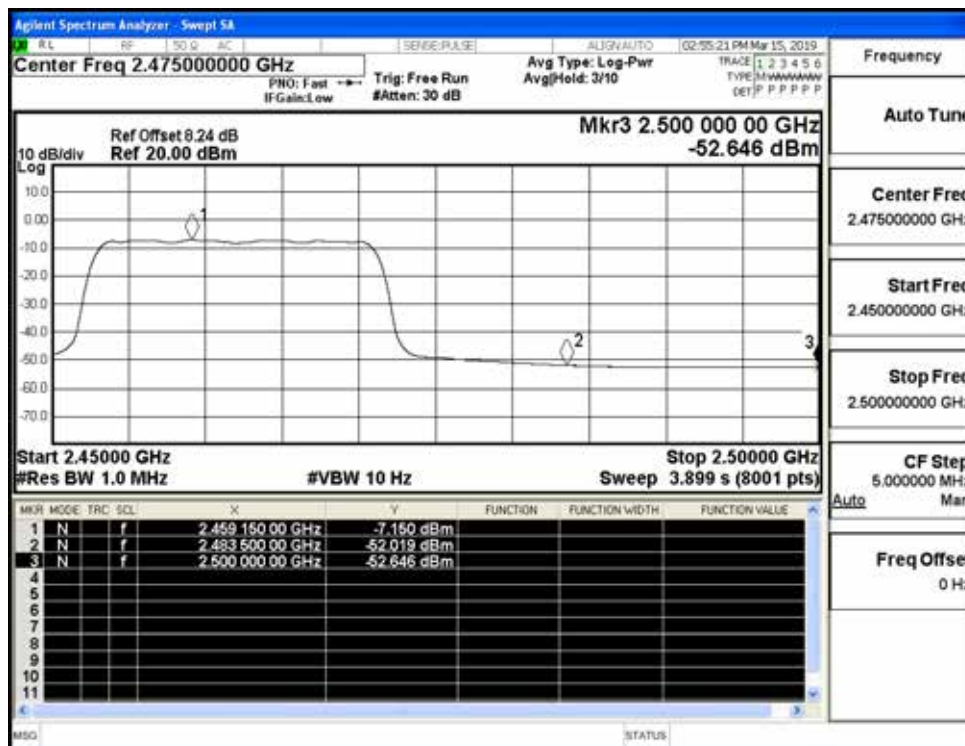
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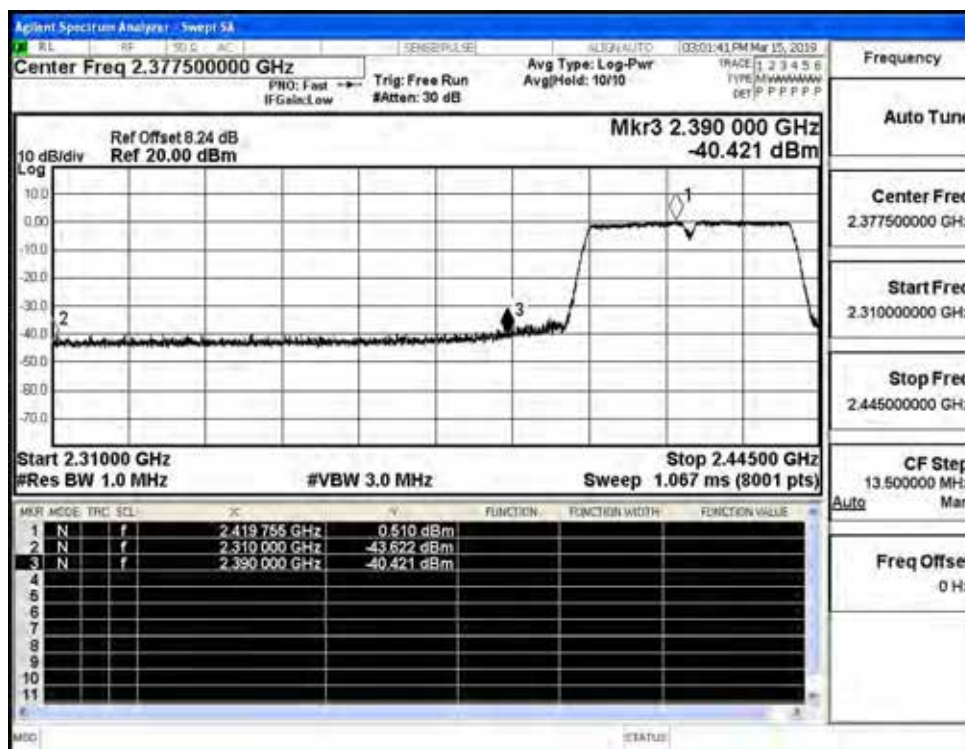
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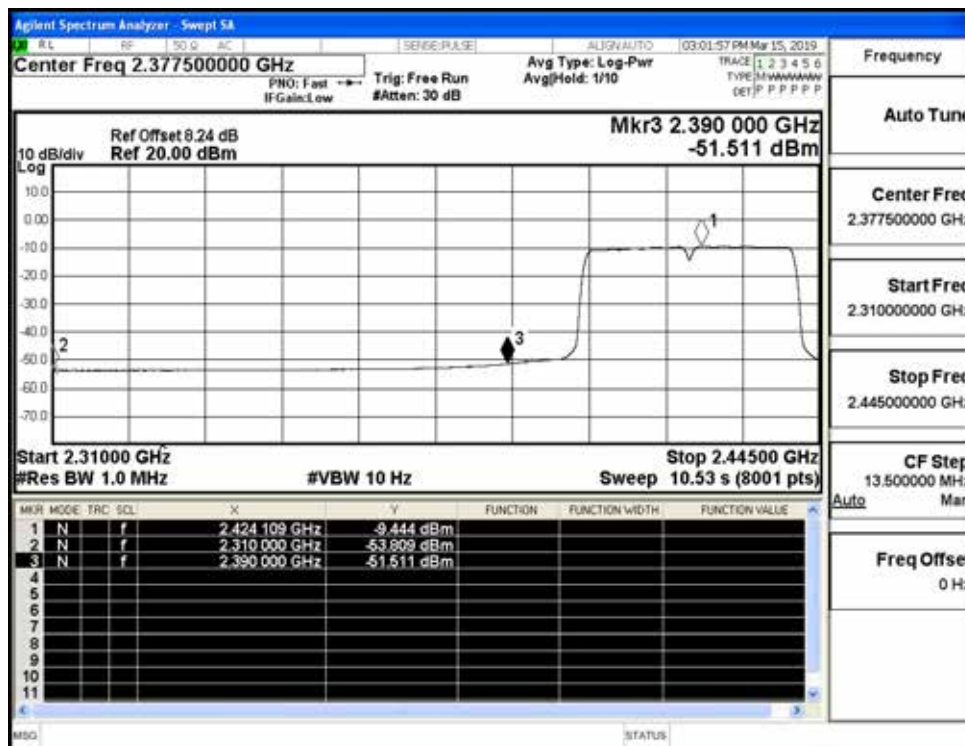
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV(ANT1)



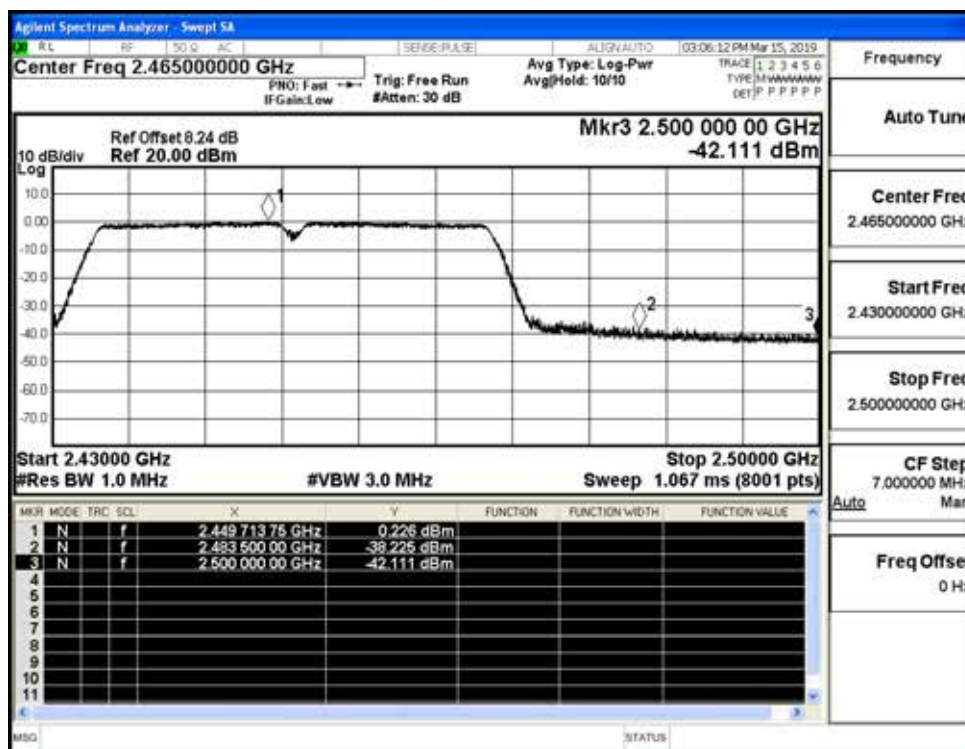
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK(ANT1)



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)

