

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: All-in-One VR

Trade Mark: Firepack

Test Model: EM_A839

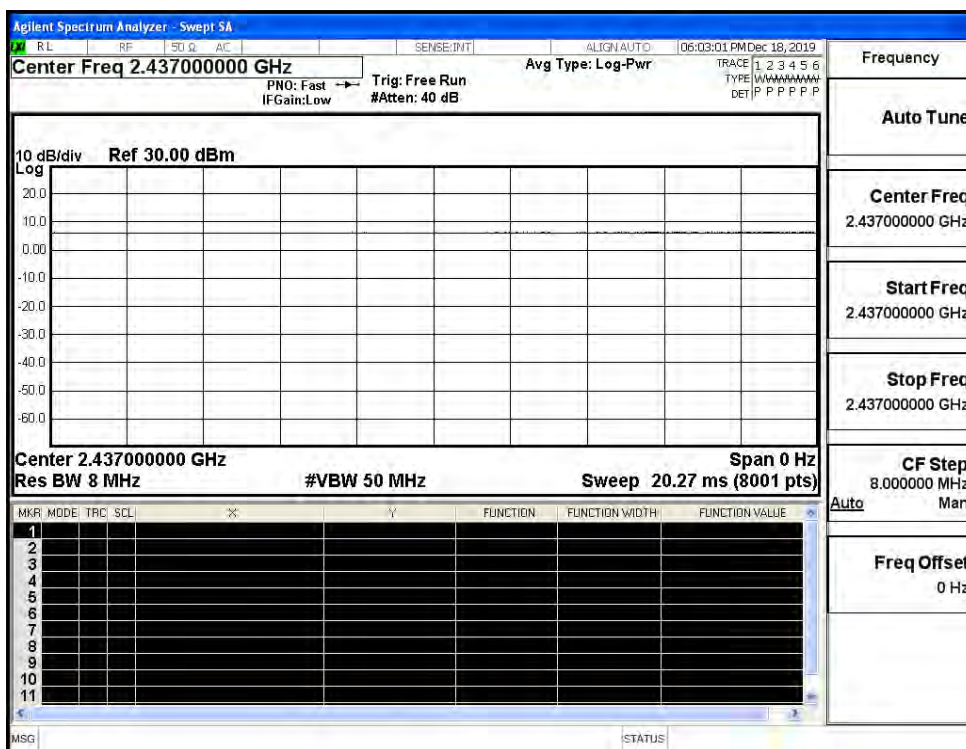
Environmental Conditions

Temperature:	22.6 ° C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Alisa Huang
Supervised by:	Wang Chuang

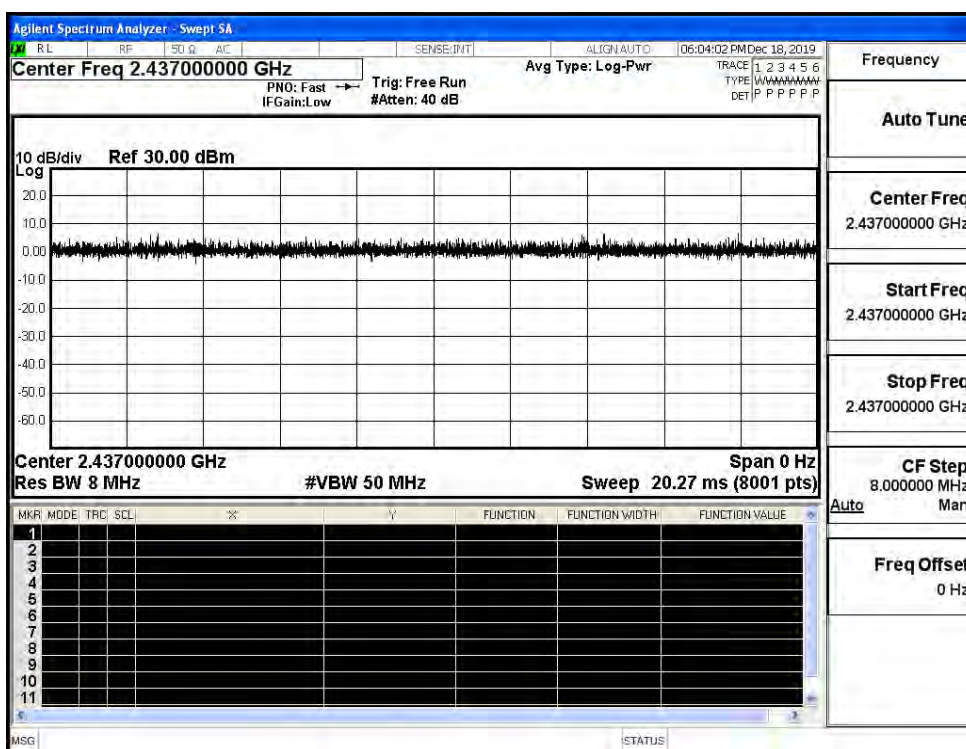
C.1 Duty Cycle

Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant0	100	PASS
11G	2437	Ant0	100	PASS
11N20SISO	2437	Ant0	100	PASS
11N40SISO	2437	Ant0	100	PASS
11B	2437	Ant1	100	PASS
11G	2437	Ant1	100	PASS
11N20SISO	2437	Ant1	100	PASS
11N40SISO	2437	Ant1	100	PASS

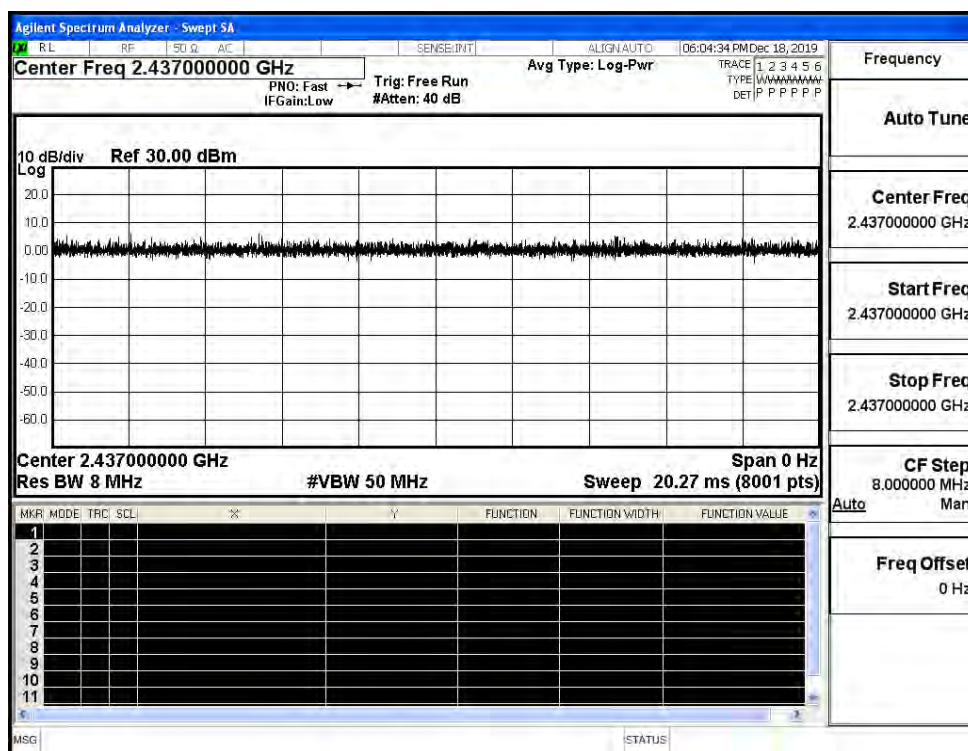
Duty Cycle_11B_2437_Ant0



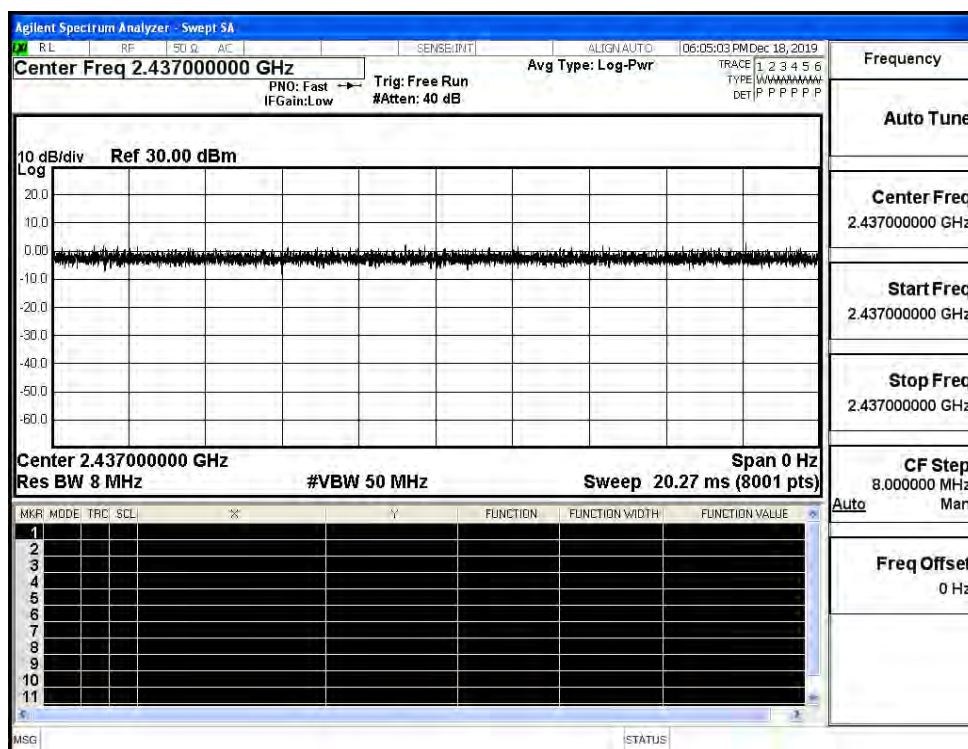
Duty Cycle_11G_2437_Ant0



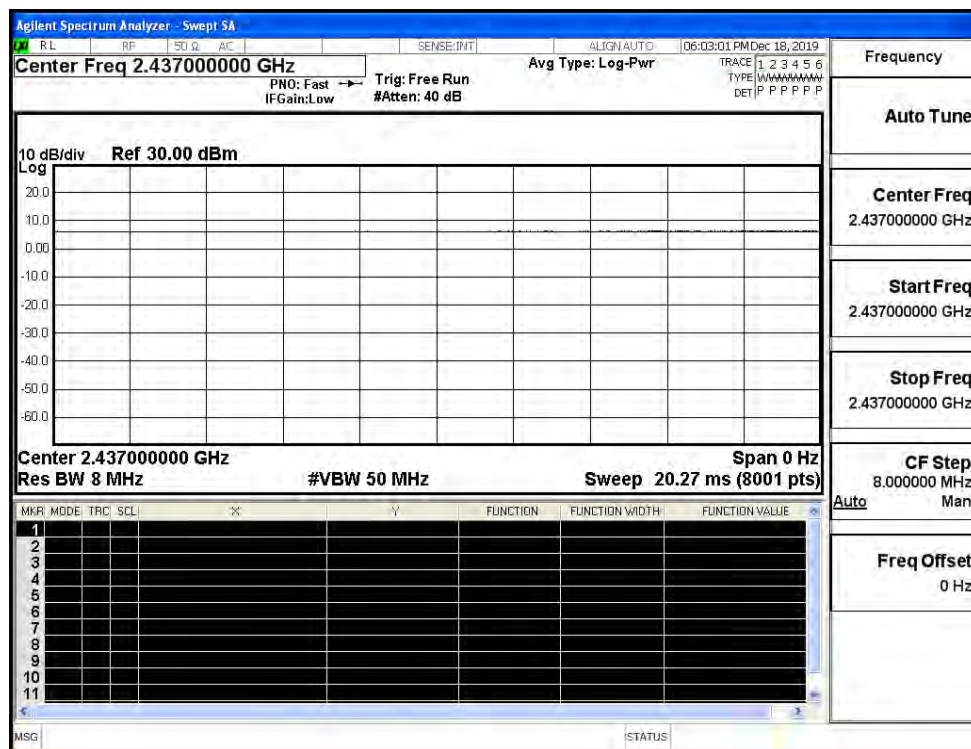
Duty Cycle_11N20SISO_2437_Ant0



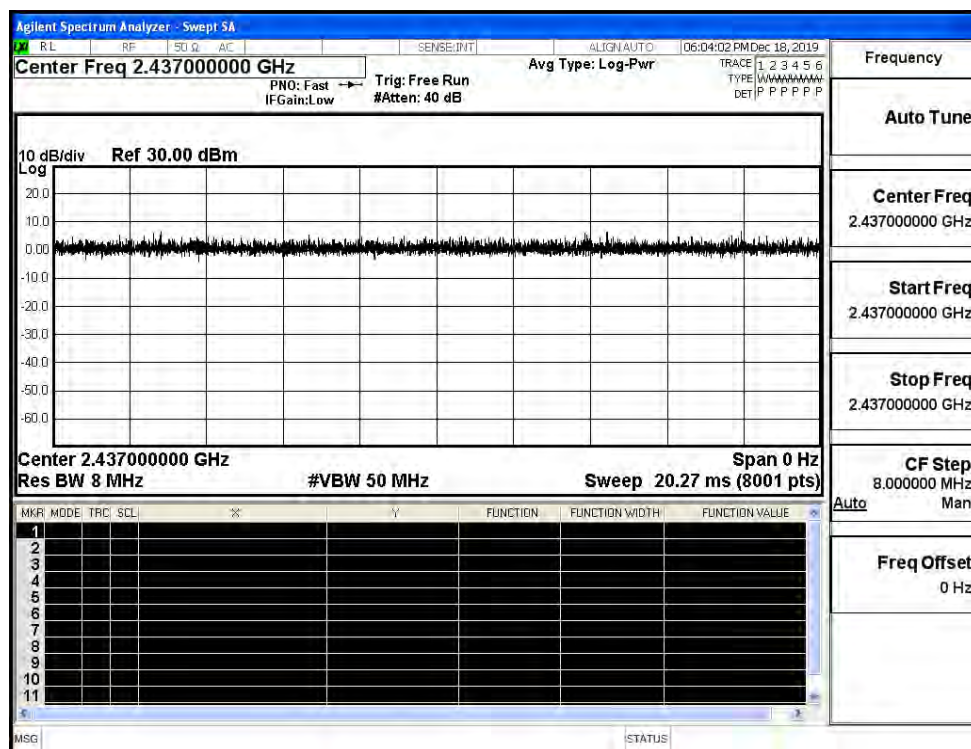
Duty Cycle_11N40SISO_2437_Ant0



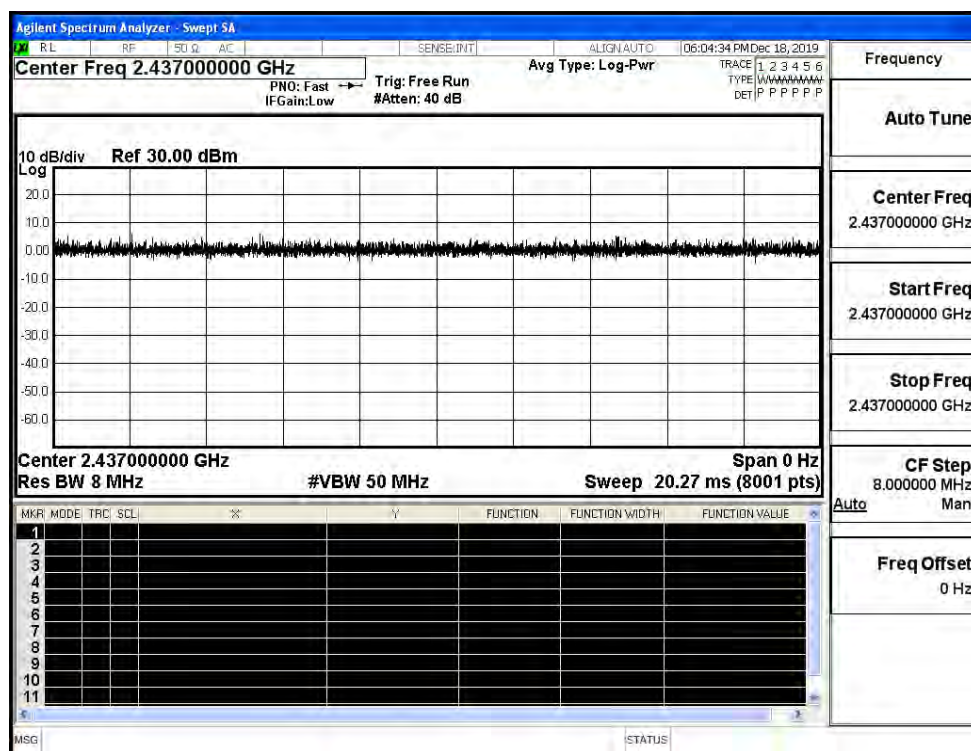
Duty Cycle_11B_2437_Ant1



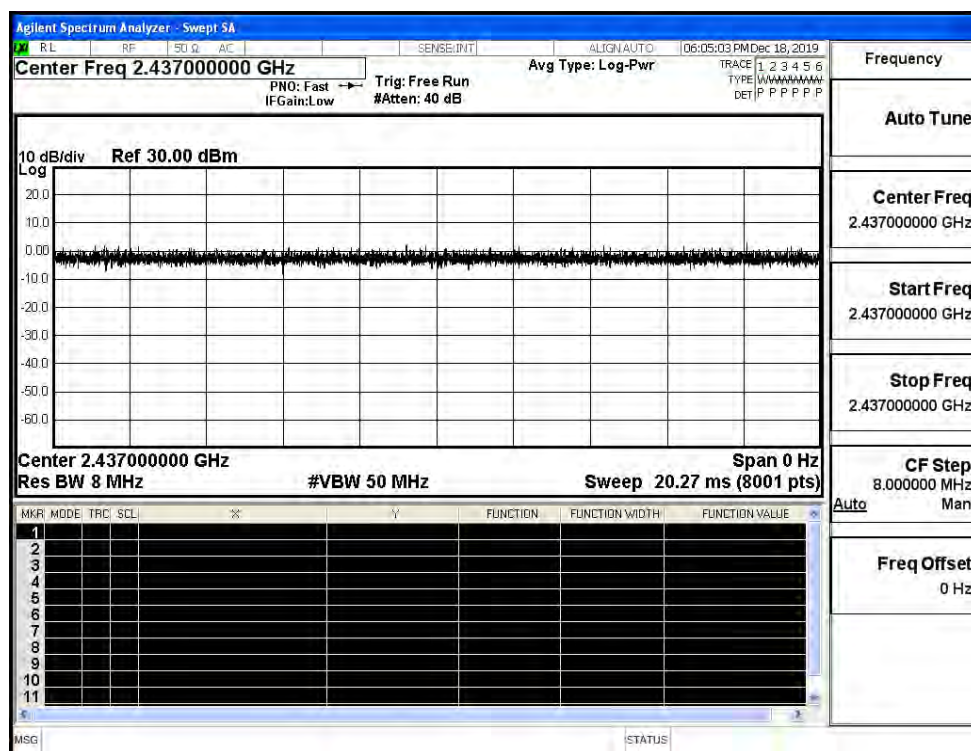
Duty Cycle_11G_2437_Ant1



Duty Cycle_11N20SISO_2437_Ant1



Duty Cycle_11N40SISO_2437_Ant1



C.2 Maximum Conducted Output Power

Mode	Channel	Peak Power [dBm]			Limit [dBm]	Verdict
		Ant 0	Ant 1	Sum		
11B	LCH	4.56	4.82	/	30	PASS
	MCH	4.40	4.46	/	30	PASS
	HCH	4.96	4.92	/	30	PASS
11G	LCH	5.74	5.55	/	30	PASS
	MCH	5.86	5.69	/	30	PASS
	HCH	5.67	5.50	/	30	PASS
11N20	LCH	5.79	6.23	9.03	30	PASS
	MCH	5.73	5.78	8.77	30	PASS
	HCH	5.76	5.51	8.65	30	PASS
11N40	LCH	6.01	5.61	8.82	30	PASS
	MCH	5.96	5.71	8.85	30	PASS
	HCH	6.06	5.70	8.89	30	PASS

C.3 Maximum Power Spectral Density

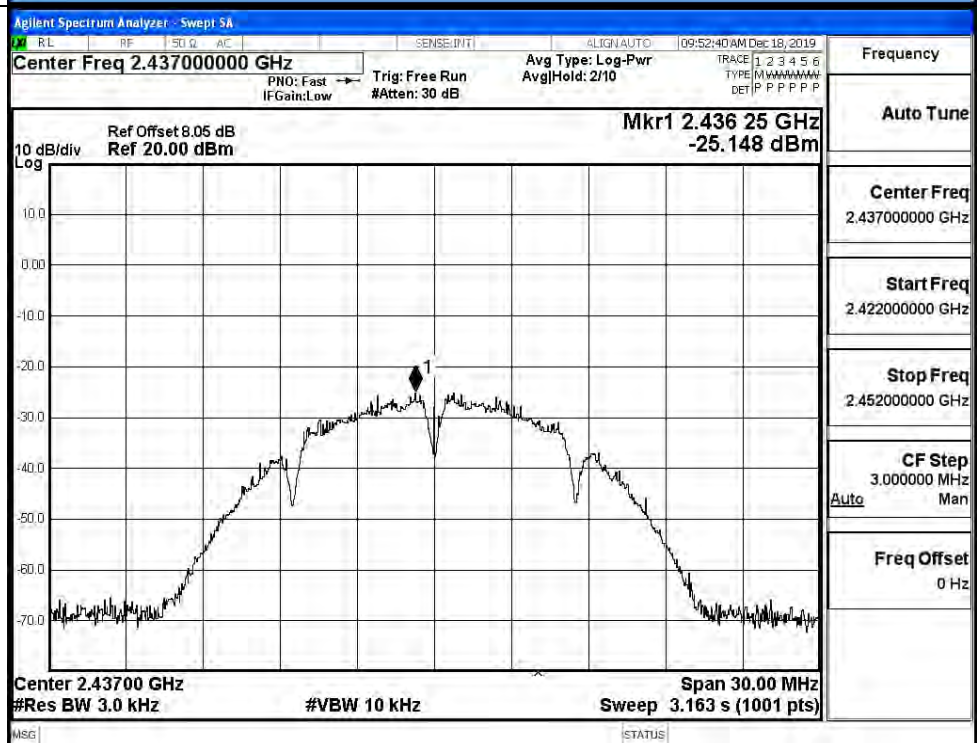
Mode	Channel	Meas.Level [dBm/3KHz]			Limit [dBm/3KHz]	Verdict
		Ant 0	Ant 1	Sum		
11B	LCH	-24.468	-24.618	/	8	PASS
	MCH	-25.148	-24.198	/	8	PASS
	HCH	-22.618	-24.568	/	8	PASS
11G	LCH	-30.586	-30.344	/	8	PASS
	MCH	-29.066	-28.347	/	8	PASS
	HCH	-27.216	-29.907	/	8	PASS
11N20	LCH	-30.062	-27.877	-25.82	8	PASS
	MCH	-28.329	-29.164	-25.72	8	PASS
	HCH	-30.731	-25.772	-24.57	8	PASS
11N40	LCH	-31.129	-30.430	-27.76	8	PASS
	MCH	-27.681	-29.541	-25.50	8	PASS
	HCH	-26.155	-26.320	-23.23	8	PASS

Test Graphs _ Ant 0

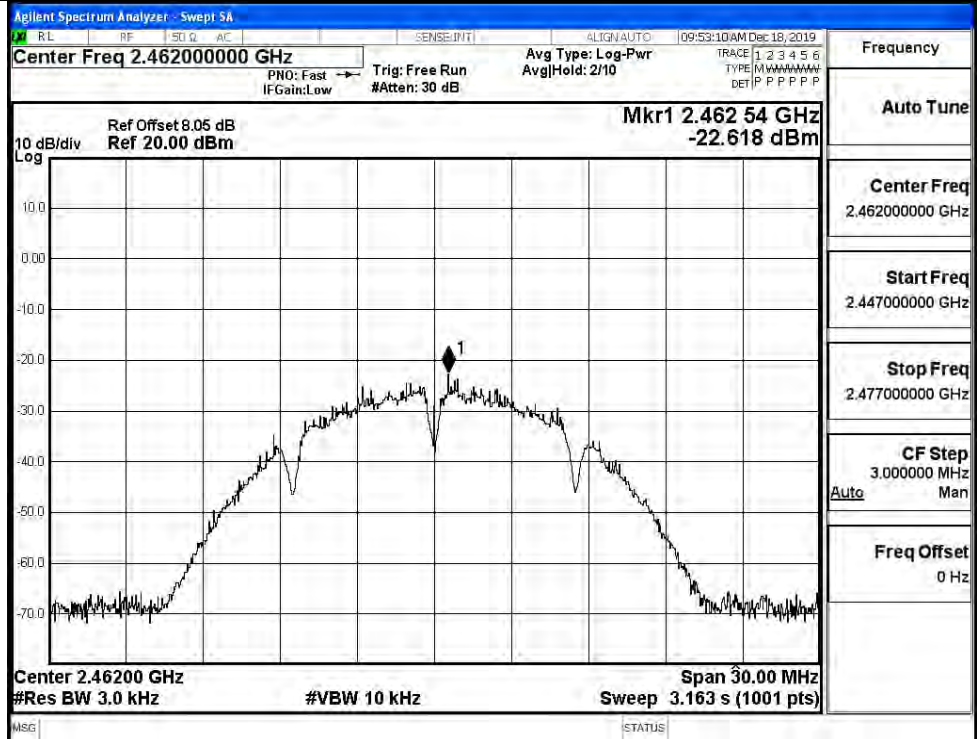
11B/LCH



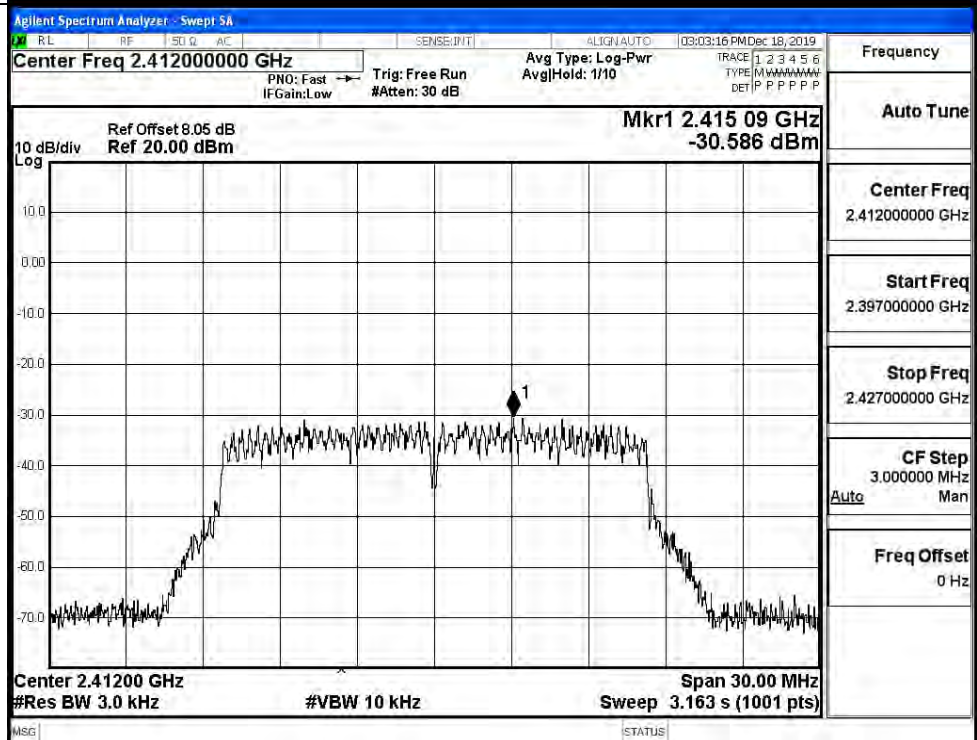
11B/MCH



11B/HCH



11G/LCH



Agilent Spectrum Analyzer - Swept SA

Center Freq 2.437000000 GHz

Ref Offset 8.05 dB
Ref 20.00 dBm

Mkr1 2.437 00 GHz
-29.066 dBm

10 dB/div
Log

PN0: Fast
IF Gain: Low

Trig: Free Run
#Atten: 30 dB

Avg Type: Log-Pwr
Ave/Hold: 1/10

ALIGN AUTO

03:06:00 PM Dec 18, 2019

TRACE 1 2 3 4 5 6
TYPE M M M M M M M M
DET P P P P P P P

Frequency

Auto Tune

Center Freq
2.437000000 GHz

Start Freq
2.422000000 GHz

Stop Freq
2.452000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

Center 2.43700 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Span 30.00 MHz
Sweep 3.163 s (1001 pts)

MSG STATUS

11G/MCH

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.462000000 GHz

Ref Offset 8.05 dB
Ref 20.00 dBm

Mkr1 2.462 00 GHz
-27.216 dBm

10 dB/div
Log

PN0: Fast
IF Gain: Low

Trig: Free Run
#Atten: 30 dB

Avg Type: Log-Pwr
Ave/Hold: 1/10

ALIGN AUTO

03:08:13 PM Dec 18, 2019

TRACE 1 2 3 4 5 6
TYPE M M M M M M M M
DET P P P P P P P

Frequency

Auto Tune

Center Freq
2.462000000 GHz

Start Freq
2.447000000 GHz

Stop Freq
2.477000000 GHz

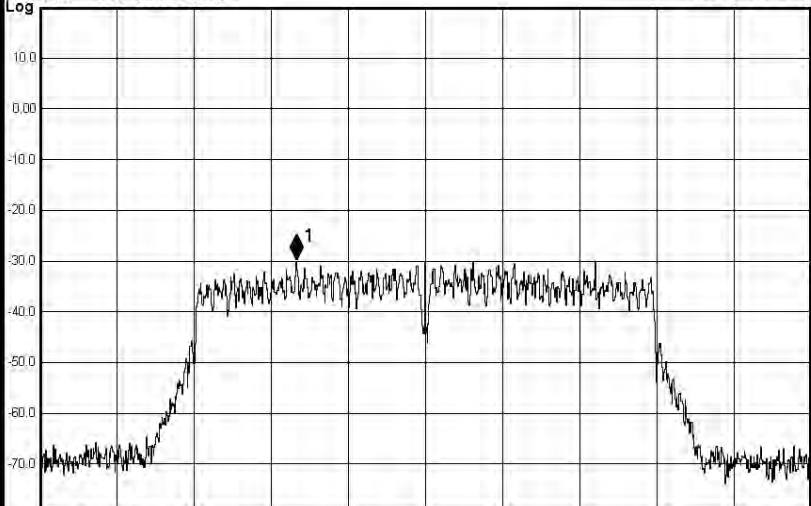
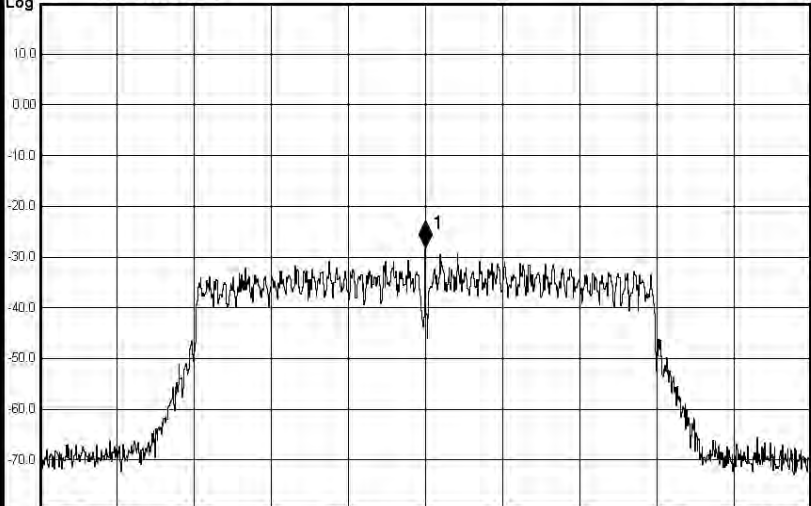
CF Step
3.000000 MHz
Auto Man

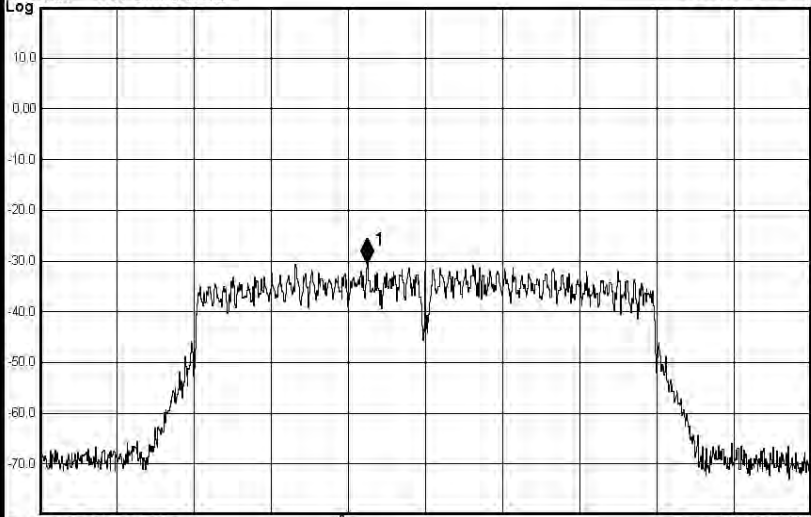
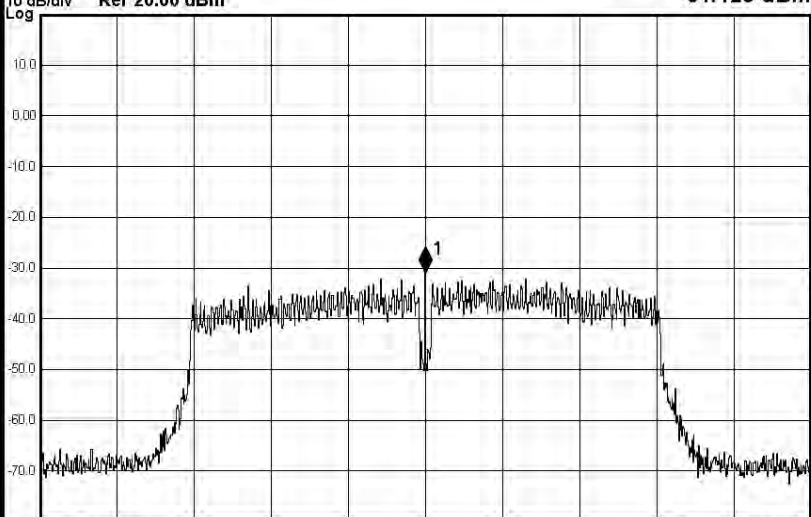
Freq Offset
0 Hz

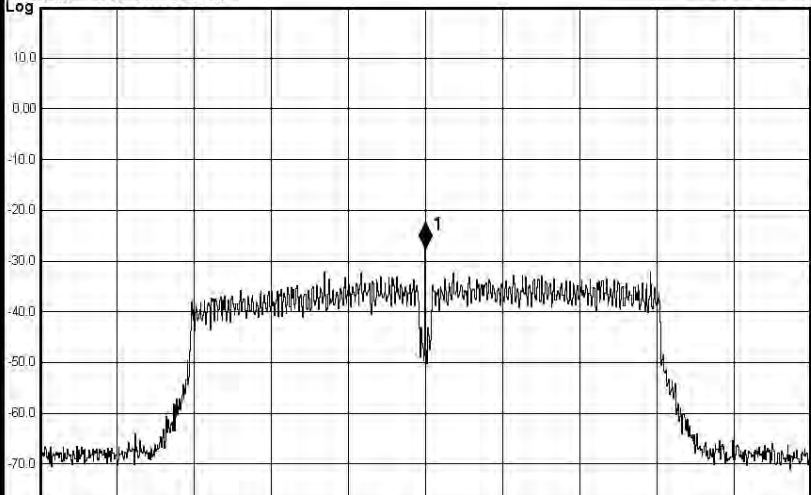
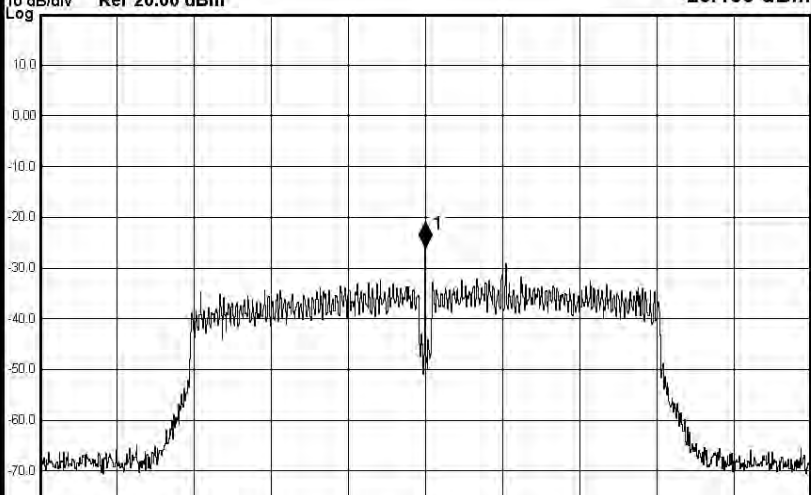
Center 2.46200 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Span 30.00 MHz
Sweep 3.163 s (1001 pts)

MSG STATUS

11G/HCH

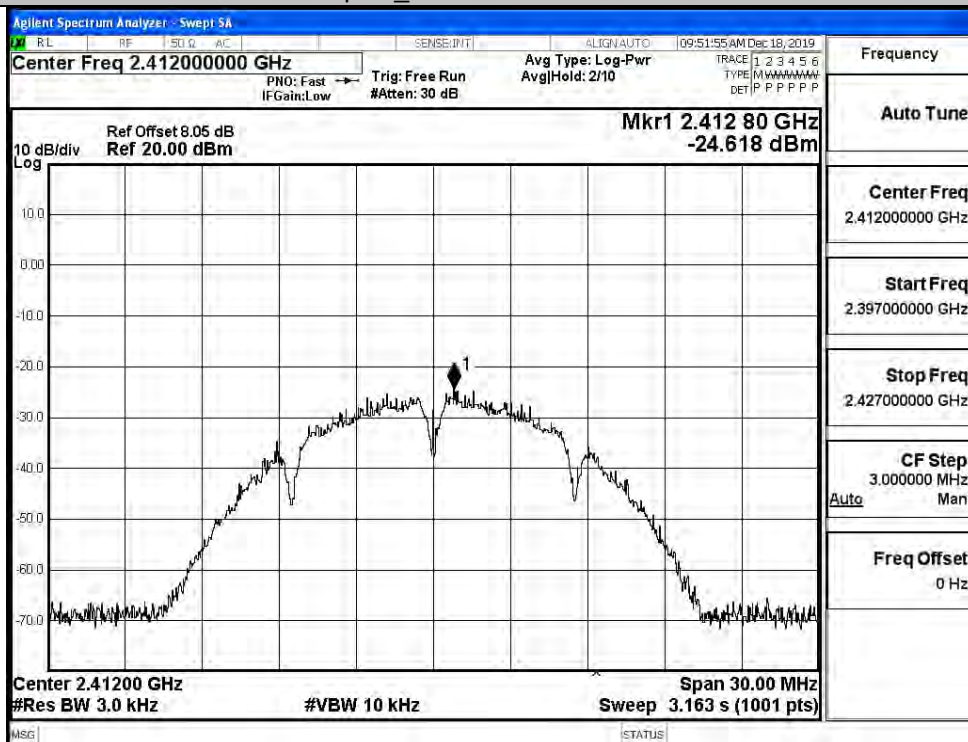
11N20SISO/LCH	Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC SENSE: [P/T] ALIGN: AUTO 03:11:30 PM Dec 18, 2019 Center Freq 2.412000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 1/10 Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.406 99 GHz -30.062 dBm 10 dB/div Log  Center 2.41200 GHz Span 30.00 MHz #Res BW 3.0 kHz #VBW 10 kHz Sweep 3.163 s (1001 pts) MSG STATUS Frequency Auto Tune Center Freq 2.412000000 GHz Start Freq 2.397000000 GHz Stop Freq 2.427000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz
11N20SISO/MCH	Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC SENSE: [P/T] ALIGN: AUTO 03:14:48 PM Dec 18, 2019 Center Freq 2.437000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 1/10 Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.437 00 GHz -28.329 dBm 10 dB/div Log  Center 2.43700 GHz Span 30.00 MHz #Res BW 3.0 kHz #VBW 10 kHz Sweep 3.163 s (1001 pts) MSG STATUS Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.422000000 GHz Stop Freq 2.452000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz

11N20SISO/HCH	Agilent Spectrum Analyzer - Swept SA RL RF SO Q AC SENSE: P/T ALIGN: AUTO 03:16:29 PM Dec 18, 2019 Center Freq 2.462000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 1/10 Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.459 75 GHz -30.731 dBm 10 dB/div Log  Center 2.46200 GHz Span 30.00 MHz #Res BW 3.0 kHz #VBW 10 kHz Sweep 3.163 s (1001 pts) MSG STATUS Frequency Auto Tune Center Freq 2.462000000 GHz Start Freq 2.447000000 GHz Stop Freq 2.477000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz
11N40SISO/LCH	Agilent Spectrum Analyzer - Swept SA RL RF SO Q AC SENSE: P/T ALIGN: AUTO 09:54:36 AM Dec 18, 2019 Center Freq 2.422000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 1/10 Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.422 00 GHz -31.129 dBm 10 dB/div Log  Center 2.42200 GHz Span 60.00 MHz #Res BW 3.0 kHz #VBW 10 kHz Sweep 6.326 s (1001 pts) MSG STATUS Frequency Auto Tune Center Freq 2.422000000 GHz Start Freq 2.392000000 GHz Stop Freq 2.452000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

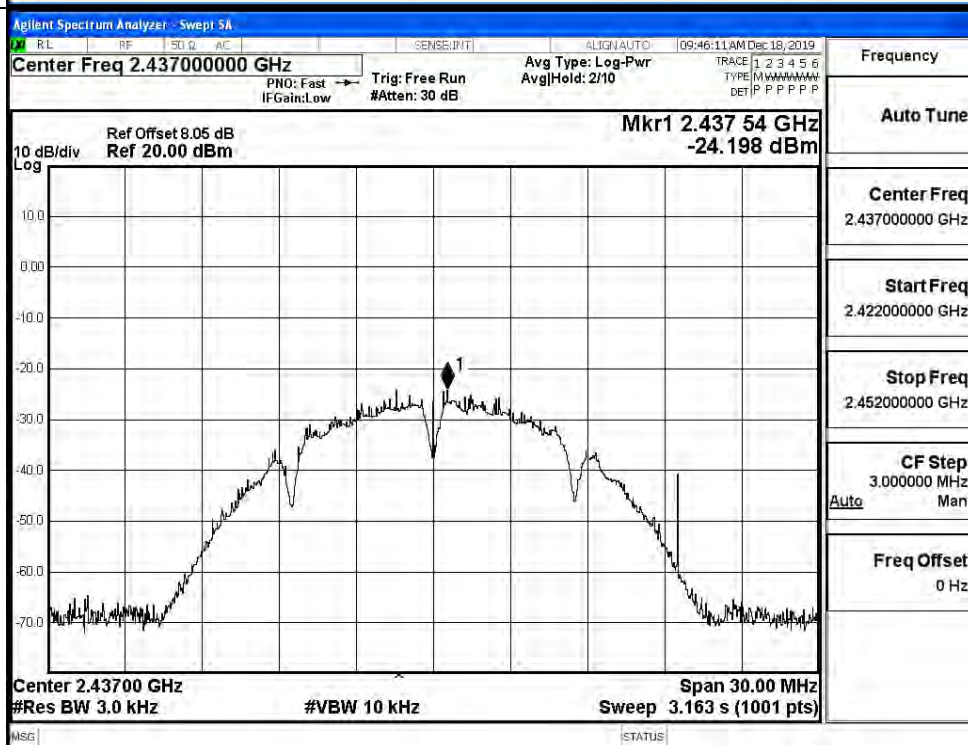
11N40SISO/MCH	Agilent Spectrum Analyzer - Swept SA RL RF SO Q AC SENSE: [P/T] ALIGN: AUTO 09:55:17 AM Dec 18, 2019 Center Freq 2.437000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 2/10 Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.437 00 GHz -27.681 dBm 10 dB/div Log  Center 2.43700 GHz #Res BW 3.0 kHz #VBW 10 kHz Span 60.00 MHz Sweep 6.326 s (1001 pts) MSG STATUS Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.407000000 GHz Stop Freq 2.467000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
11N40SISO/HCH	Agilent Spectrum Analyzer - Swept SA RL RF SO Q AC SENSE: [P/T] ALIGN: AUTO 09:56:29 AM Dec 18, 2019 Center Freq 2.452000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 2/10 Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.452 00 GHz -26.155 dBm 10 dB/div Log  Center 2.45200 GHz #Res BW 3.0 kHz #VBW 10 kHz Span 60.00 MHz Sweep 6.326 s (1001 pts) MSG STATUS Frequency Auto Tune Center Freq 2.452000000 GHz Start Freq 2.422000000 GHz Stop Freq 2.482000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

Test Graphs _ Ant 1

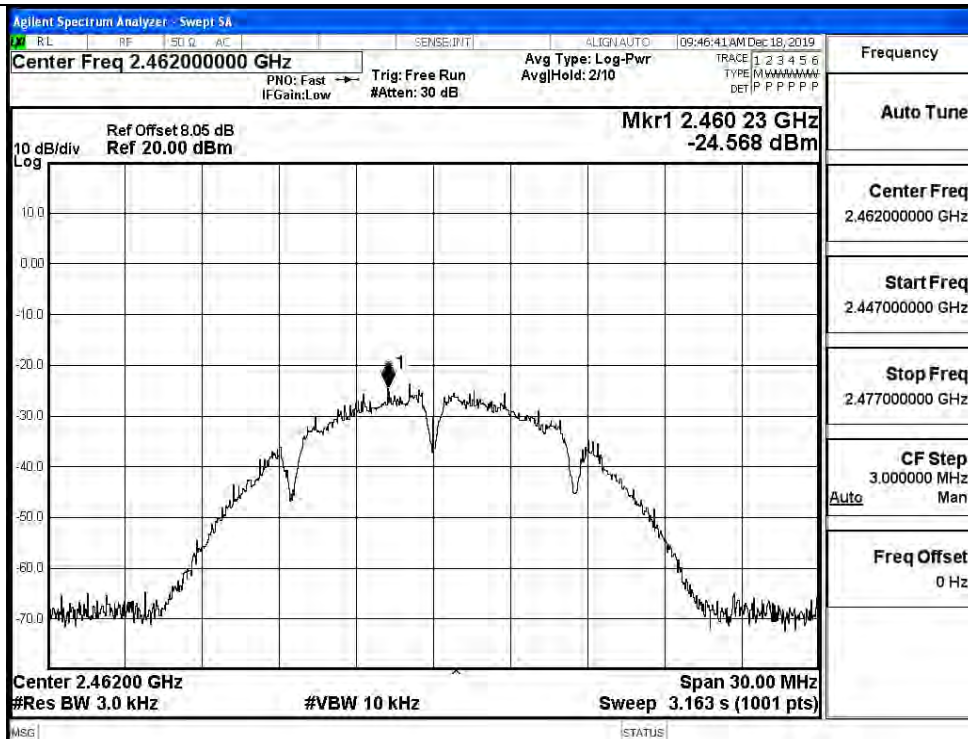
11B/LCH



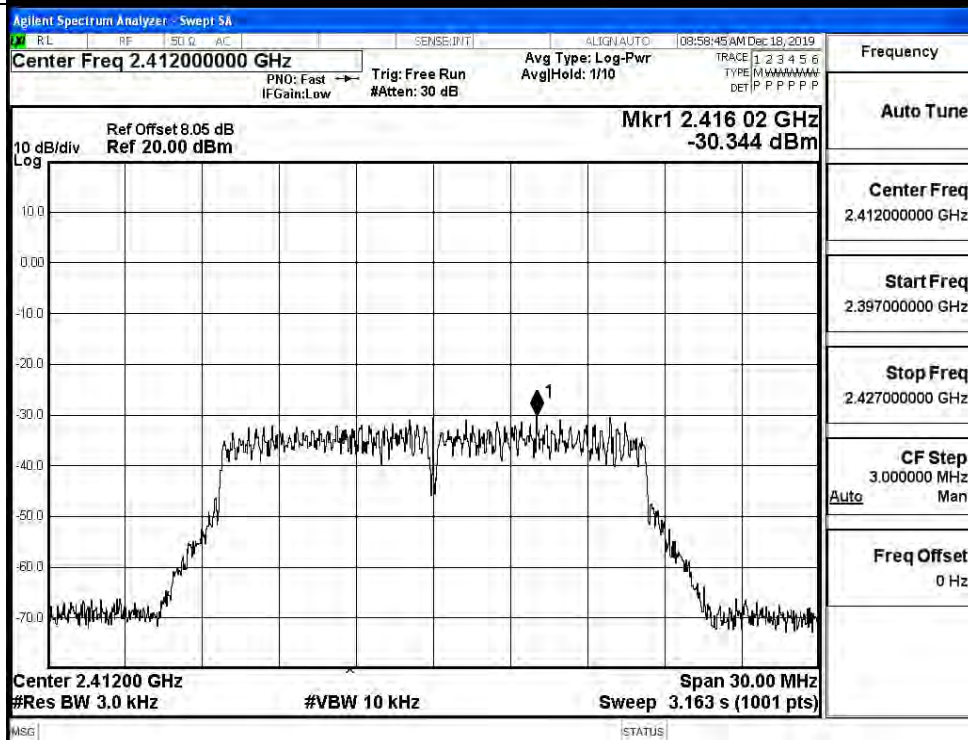
11B/MCH



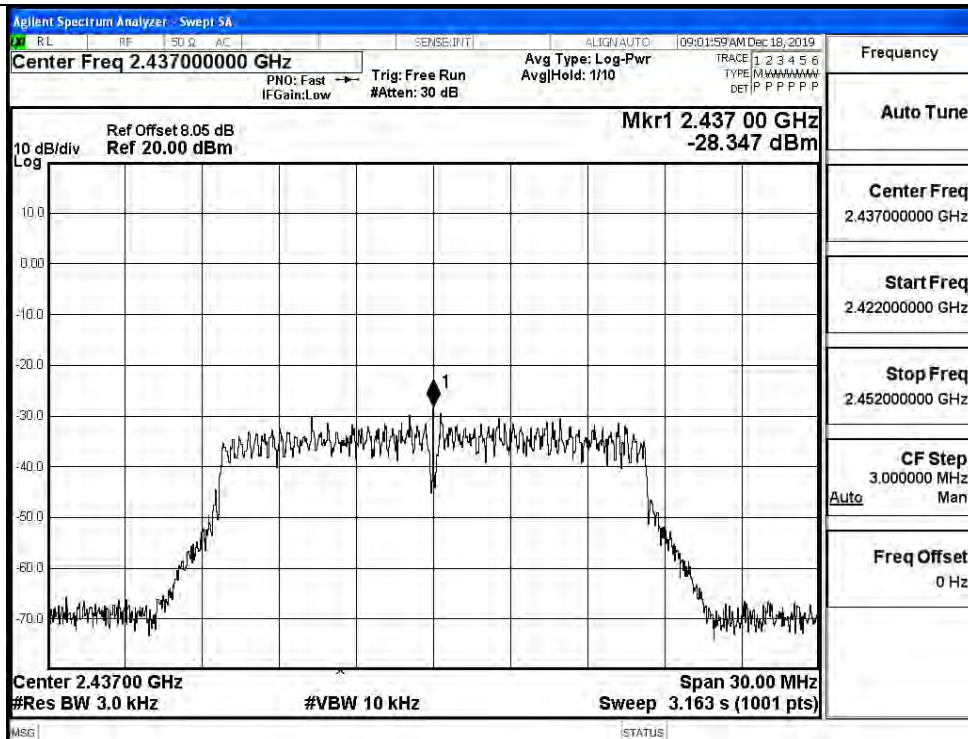
11B/HCH



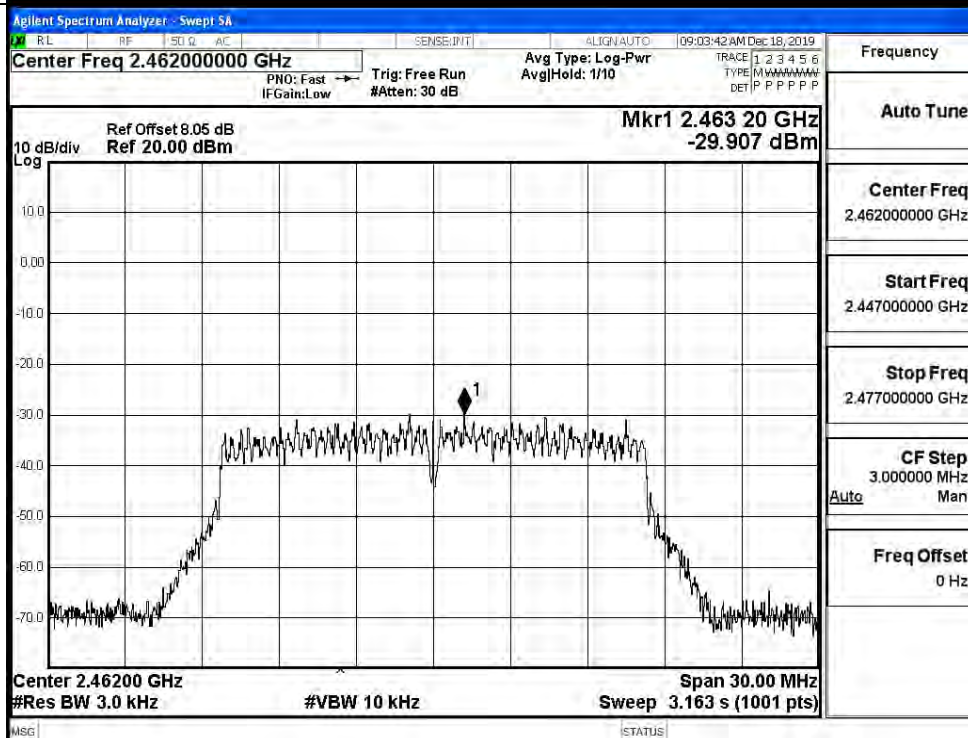
11G/LCH



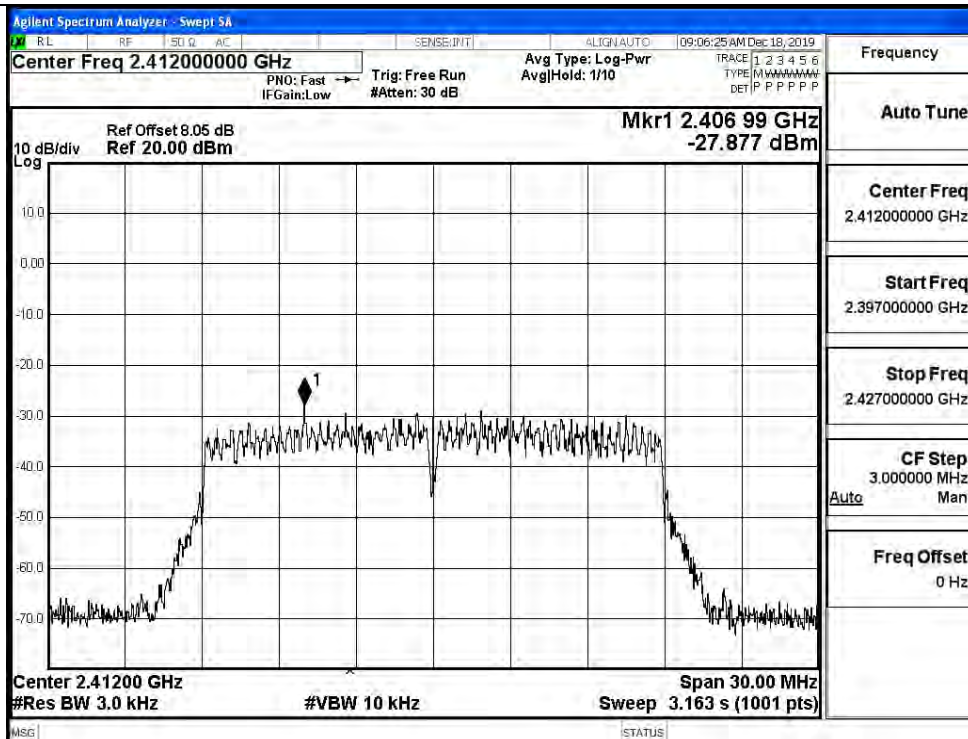
11G/MCH



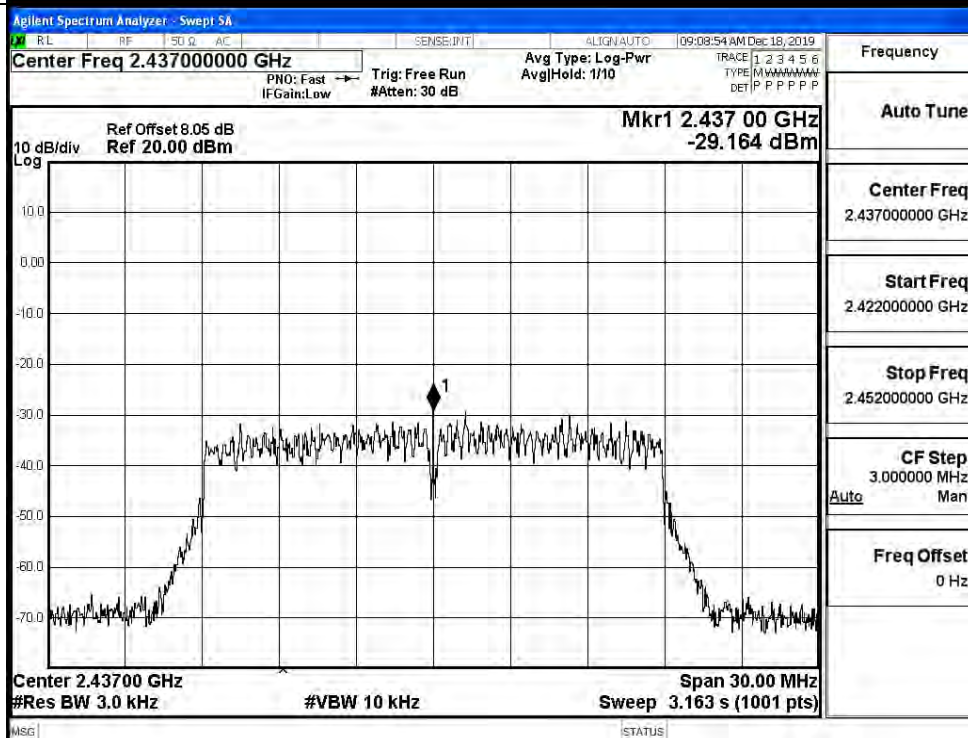
11G/HCH



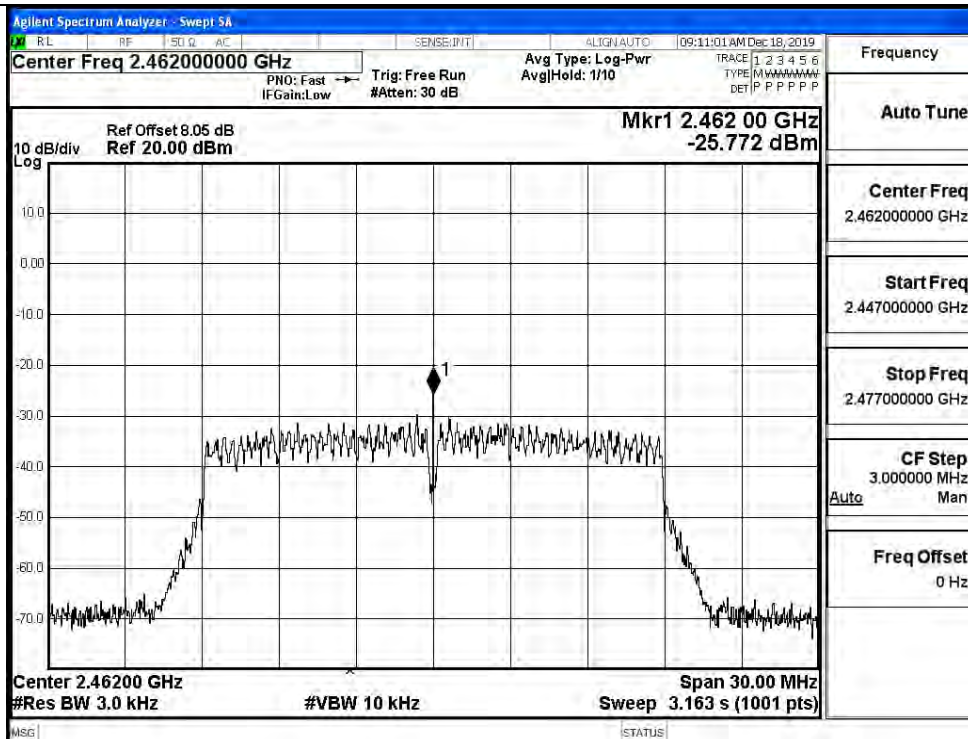
11N20SISO/LCH



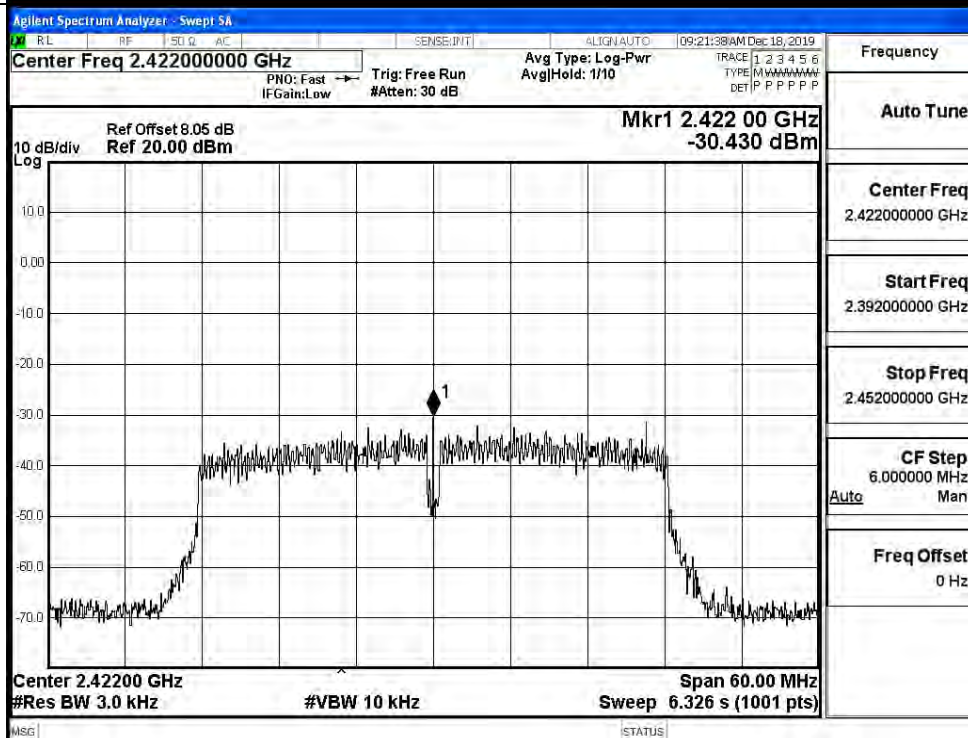
11N20SISO/MCH



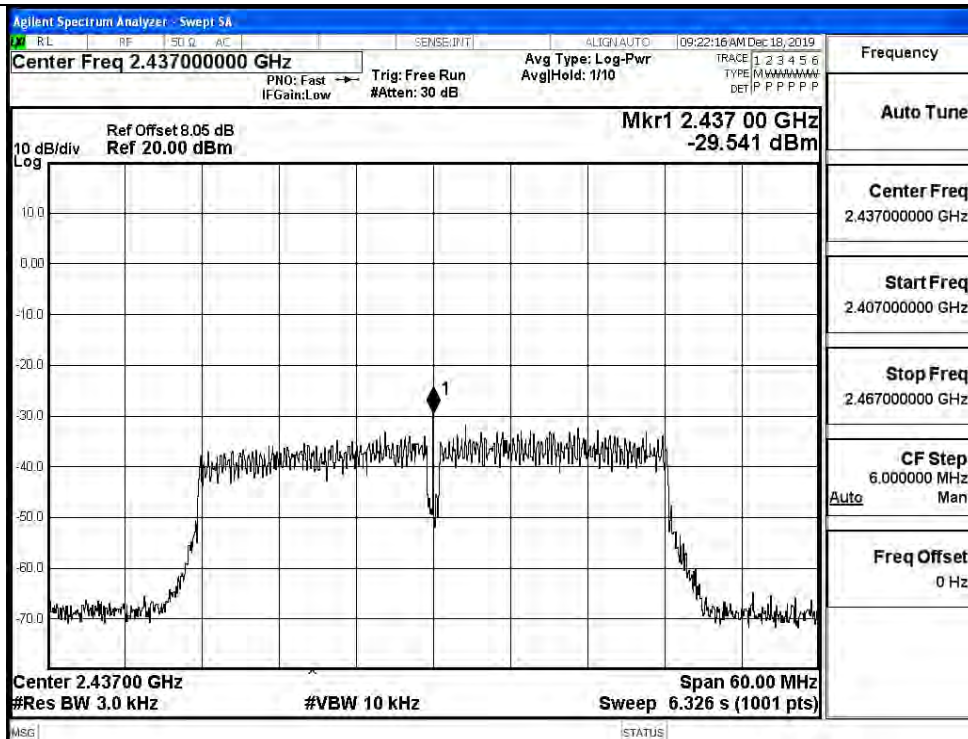
11N20SISO/HCH



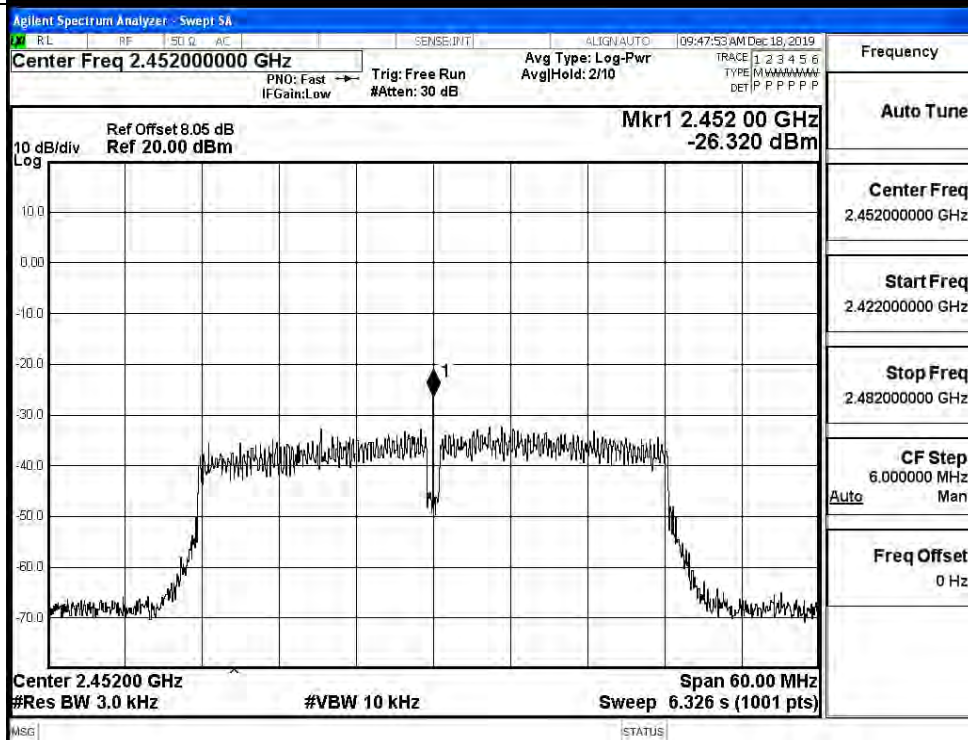
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH

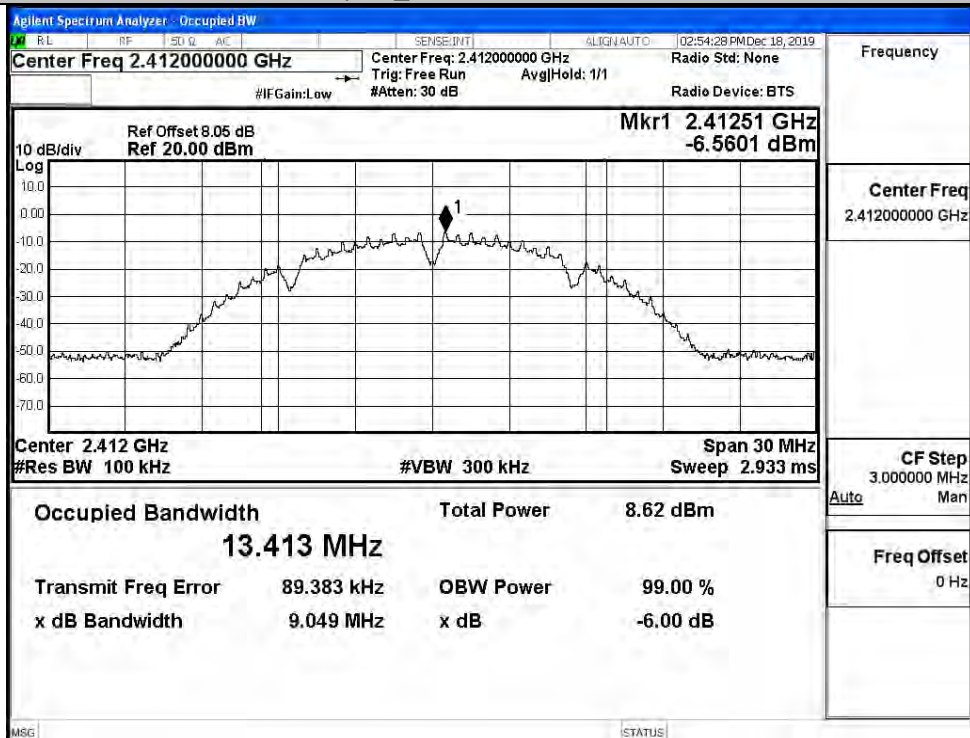


C.4 6dB Bandwidth

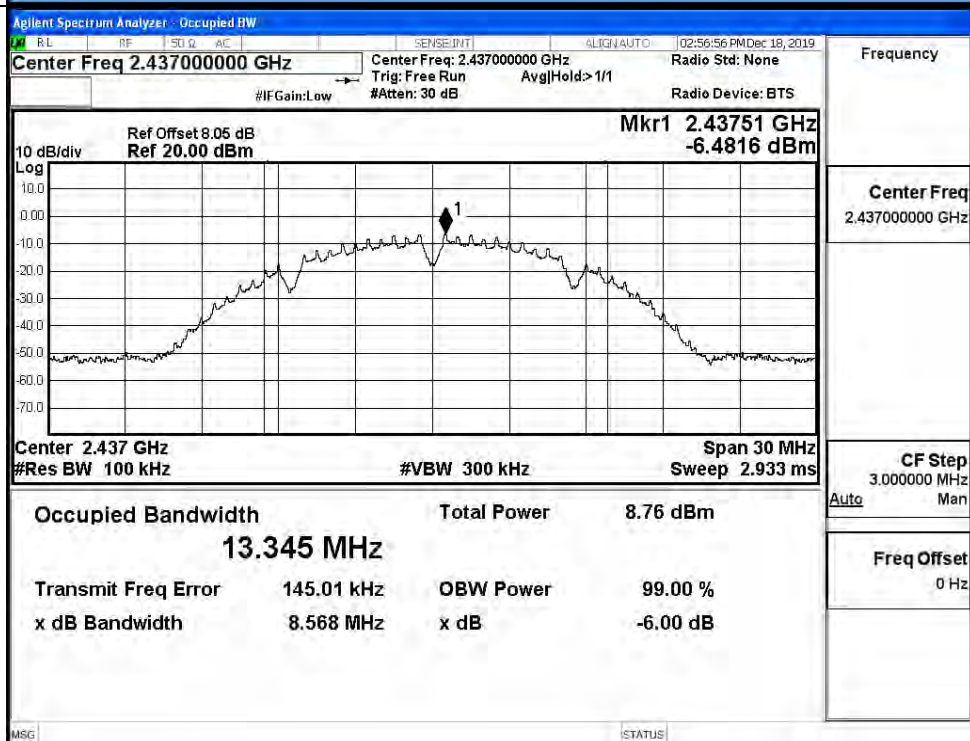
Mode	Channel	6dB Bandwidth [MHz]		Limit [MHz]	Verdict
		Ant 0	Ant 1		
11B	LCH	9.049	9.047	≥ 0.5	PASS
	MCH	8.568	8.558	≥ 0.5	PASS
	HCH	9.046	9.073	≥ 0.5	PASS
11G	LCH	16.04	16.12	≥ 0.5	PASS
	MCH	15.75	15.74	≥ 0.5	PASS
	HCH	15.50	15.71	≥ 0.5	PASS
11N20SISO	LCH	16.35	15.23	≥ 0.5	PASS
	MCH	16.30	17.18	≥ 0.5	PASS
	HCH	16.05	16.32	≥ 0.5	PASS
11N40SISO	LCH	35.17	33.83	≥ 0.5	PASS
	MCH	35.74	34.17	≥ 0.5	PASS
	HCH	35.42	33.90	≥ 0.5	PASS

Test Graphs _ Ant 0

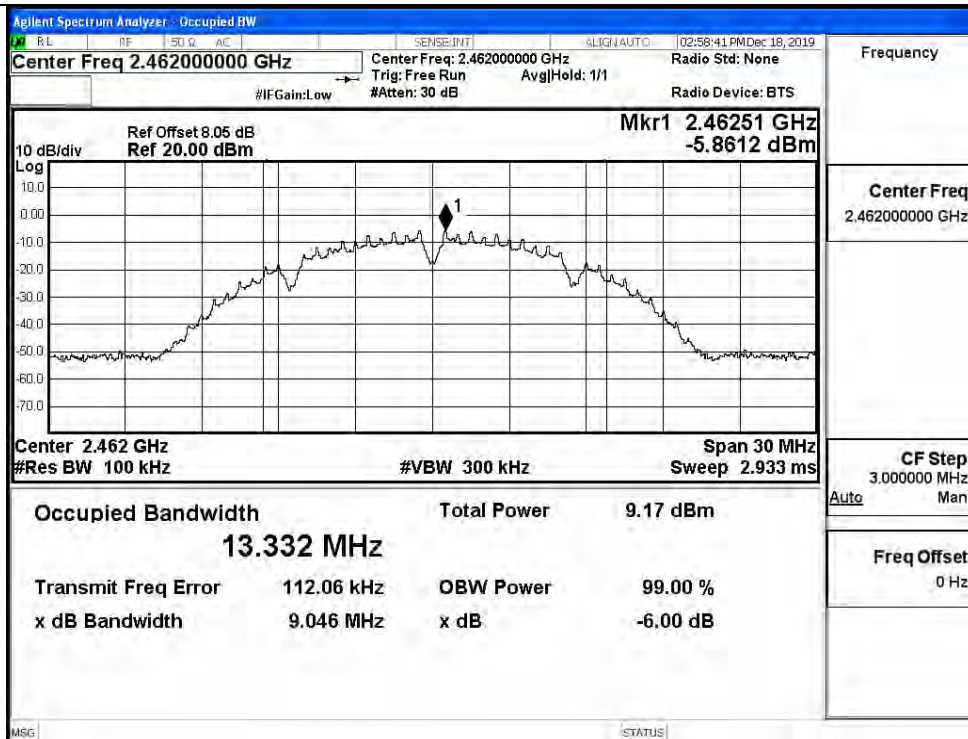
11B/LCH



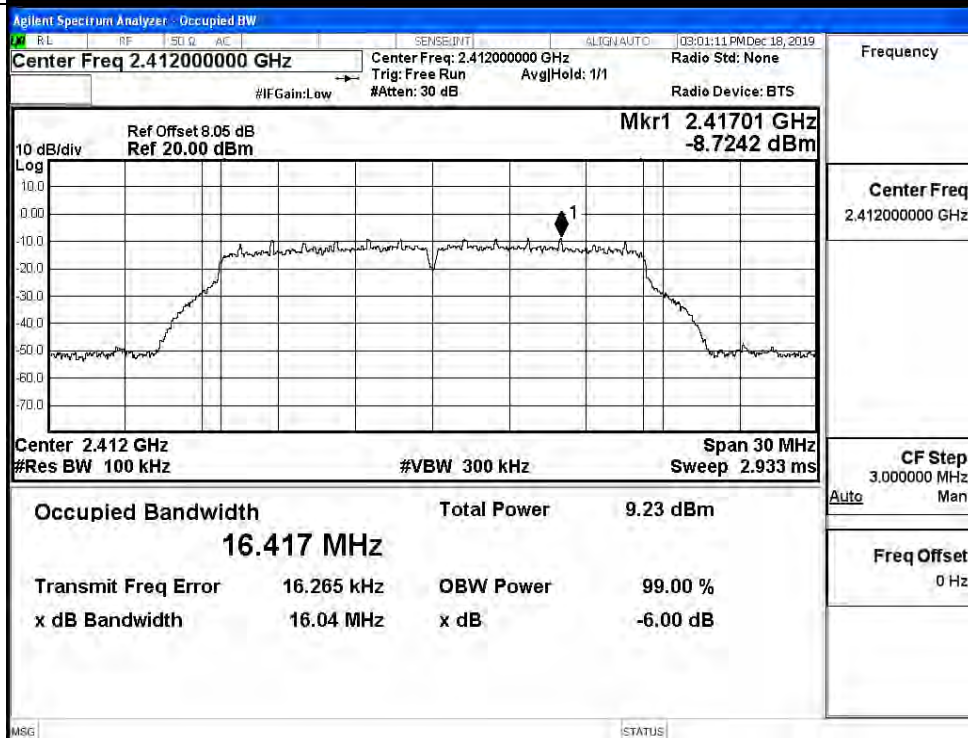
11B/MCH



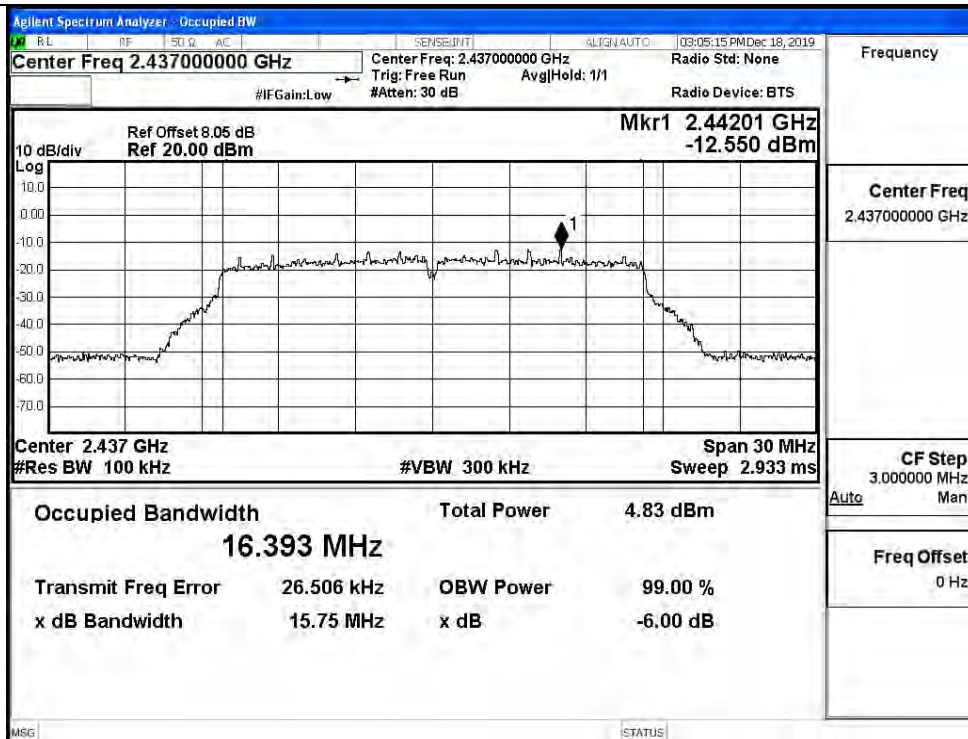
11B/HCH



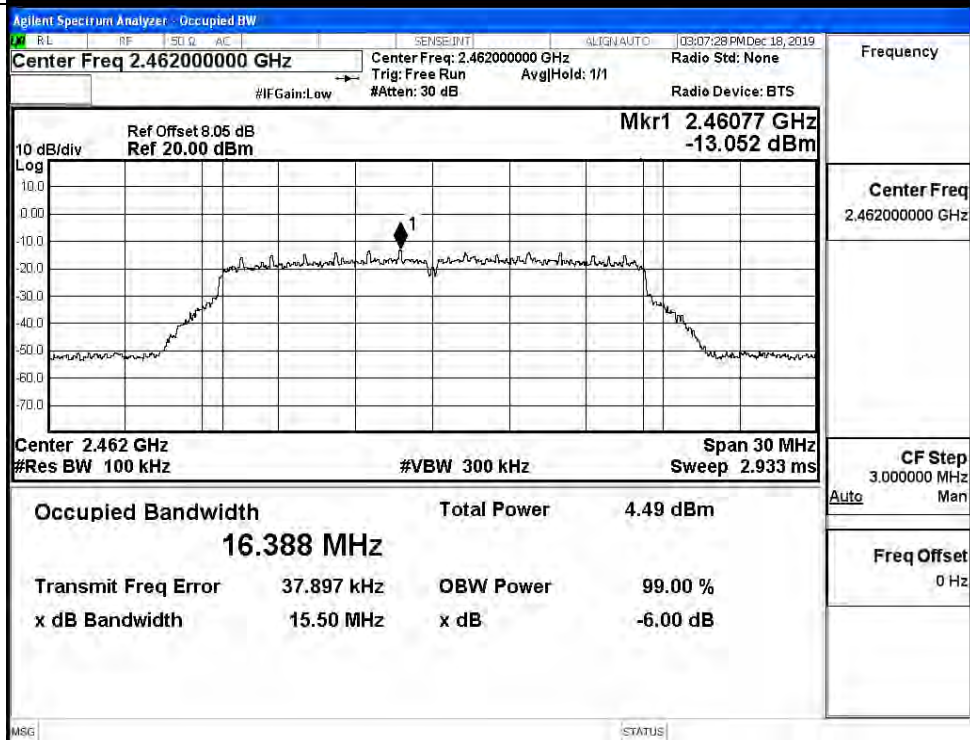
11G/LCH



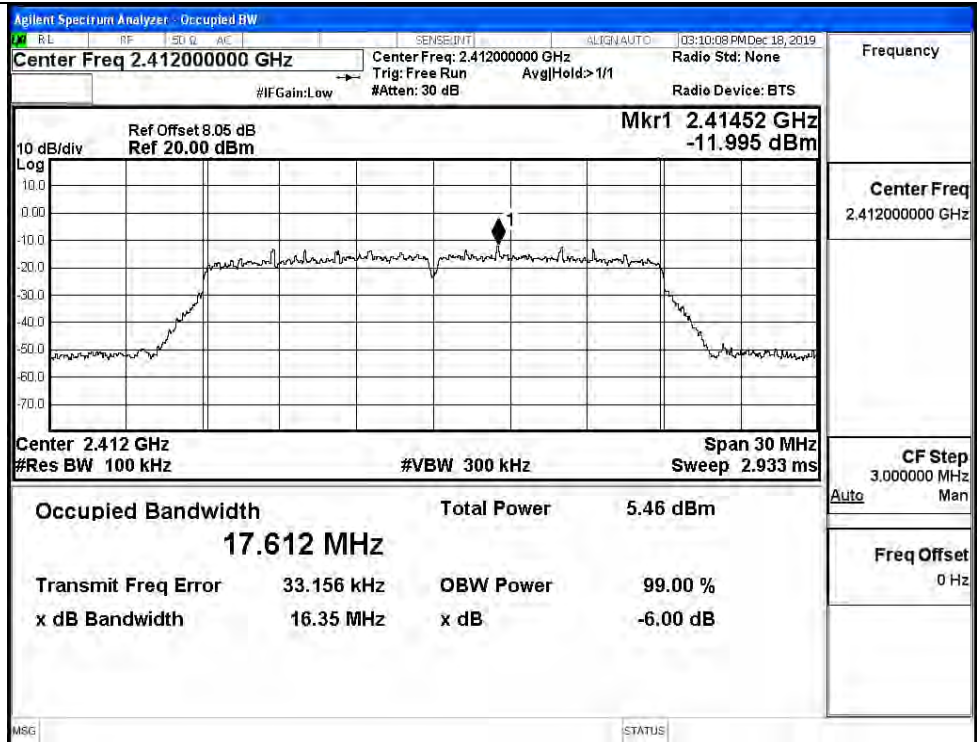
11G/MCH



11G/HCH



11N20SISO/LCH



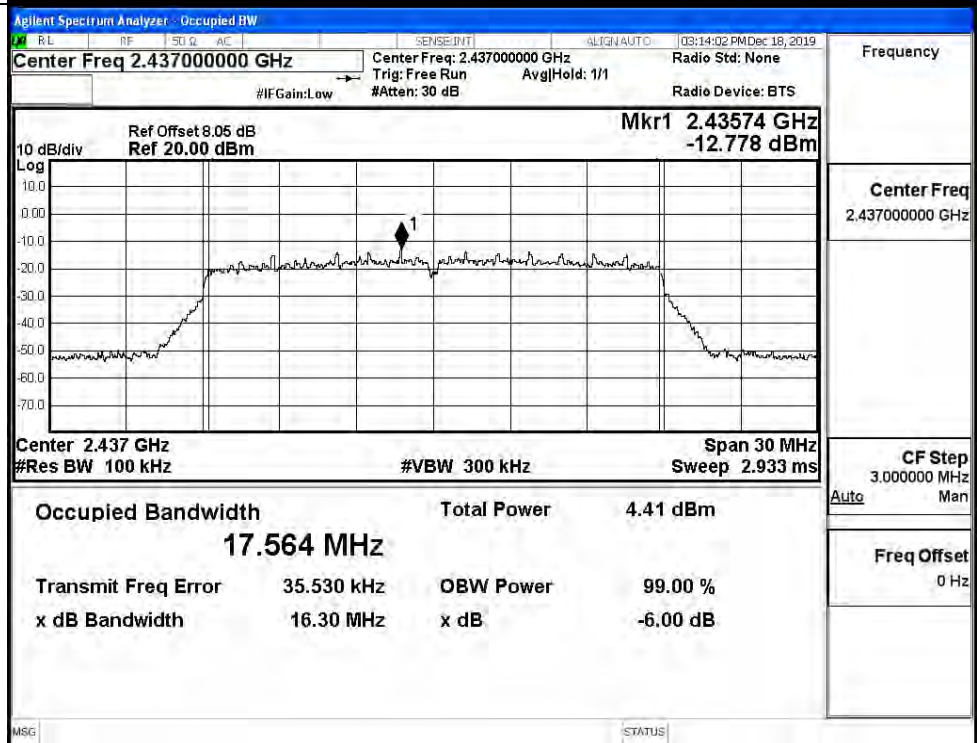
Frequency

Center Freq
2.412000000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11N20SISO/MCH



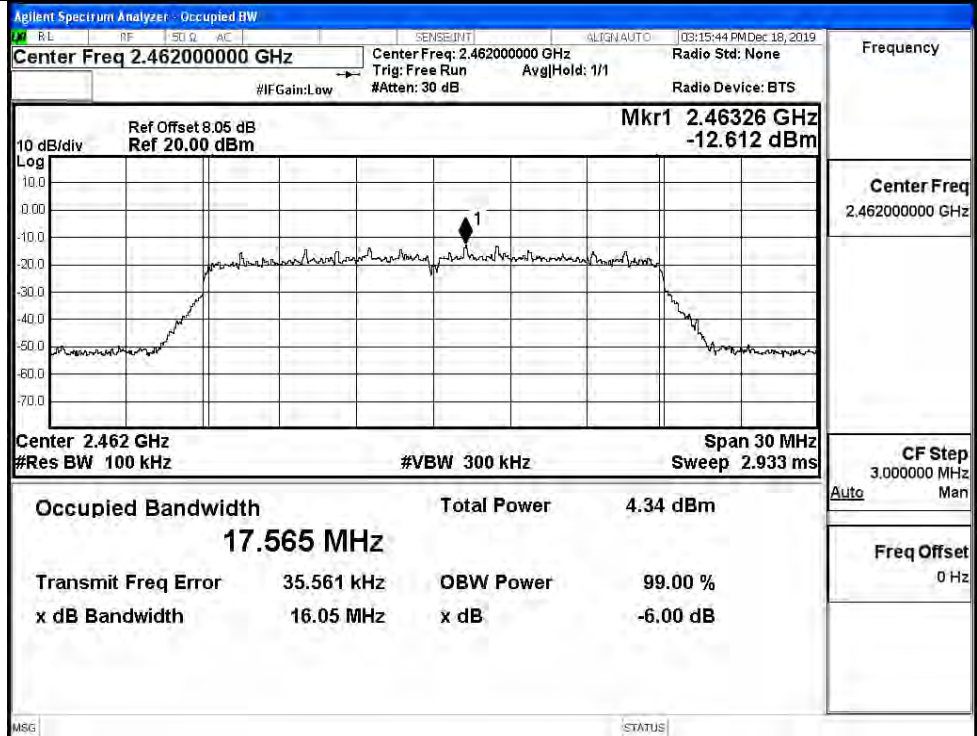
Frequency

Center Freq
2.437000000 GHz

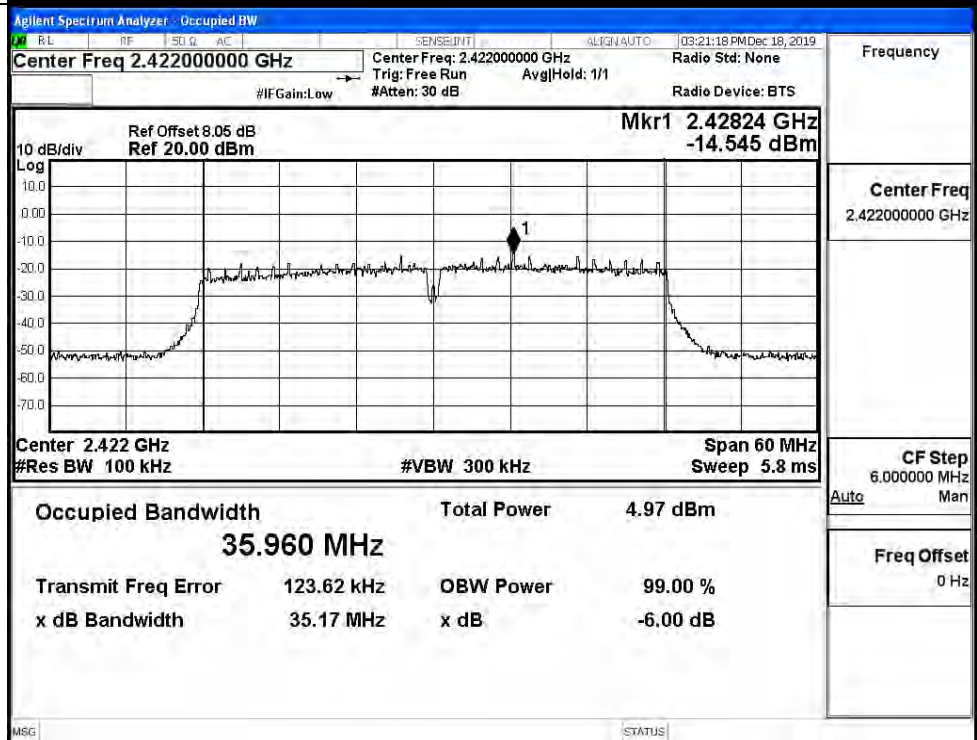
CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

11N20SISO/HCH



11N40SISO/LCH



11N40SISO/MCH	Agilent Spectrum Analyzer - Occupied BW RL RF SQ AC SENSE (INT) ALIGN (AUTO) 03:23:55 PM Dec 18, 2019 Center Freq 2.437000000 GHz #IF Gain: Low #Atten: 30 dB Center Freq: 2.437000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS 10 dB/div Log Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.44204 GHz -15.941 dBm Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 5.8 ms Occupied Bandwidth 35.951 MHz Total Power 4.88 dBm Transmit Freq Error 125.67 kHz OBW Power 99.00 % x dB Bandwidth 35.74 MHz x dB -6.00 dB MSG STATUS
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Frequency

Center Freq

2.437000000 GHz

CF Step

6.000000 MHz

Auto

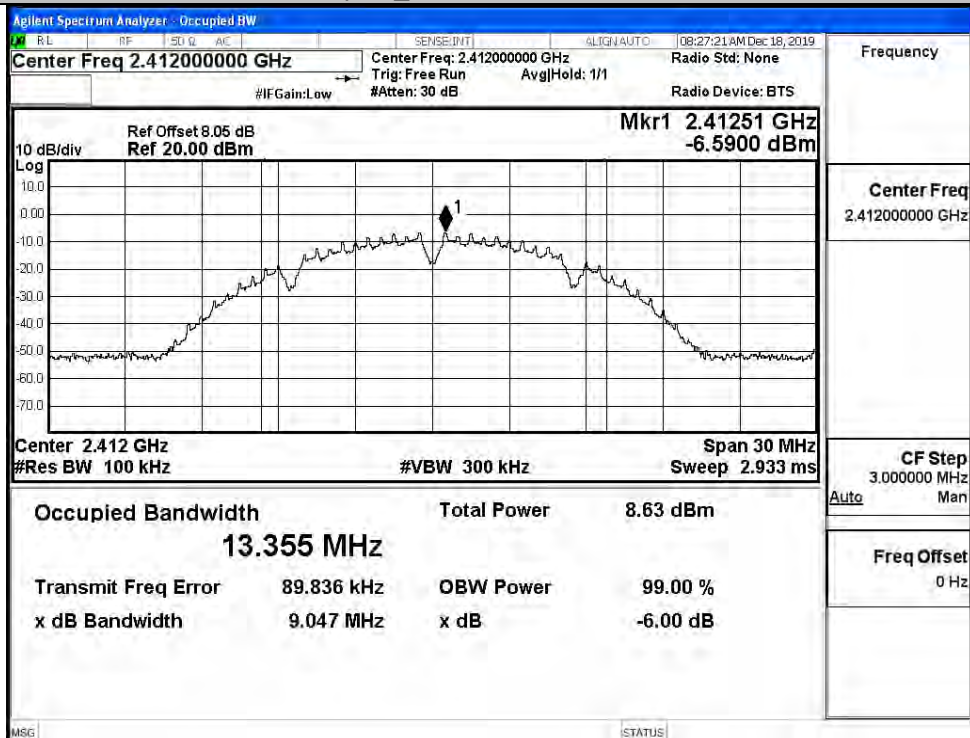
Man

Freq Offset

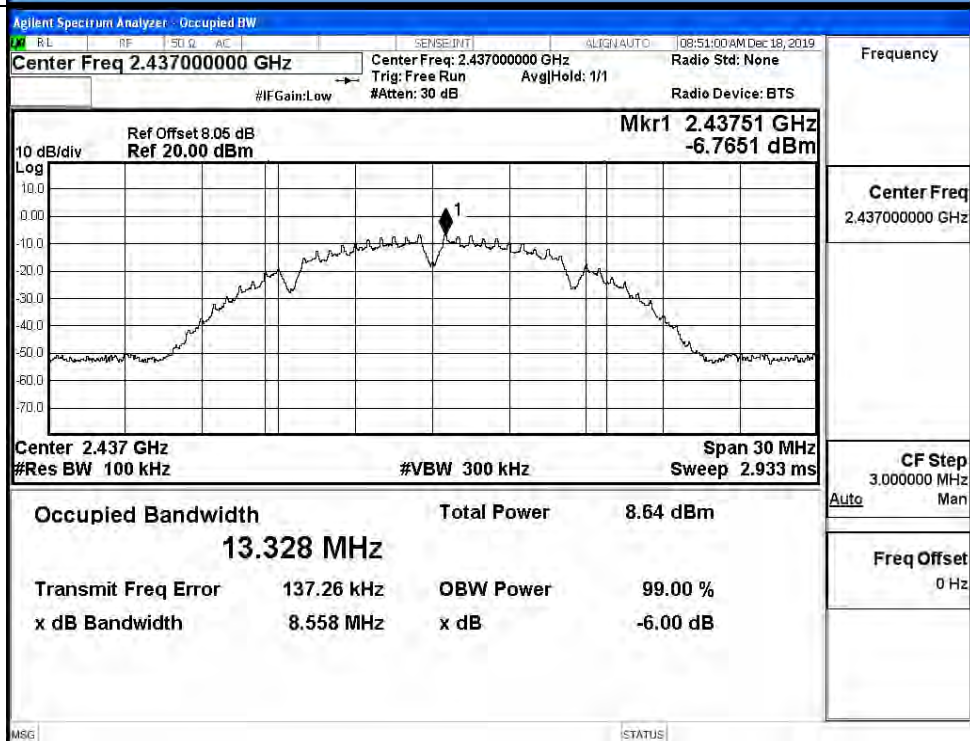
0 Hz

Test Graphs _ Ant 1

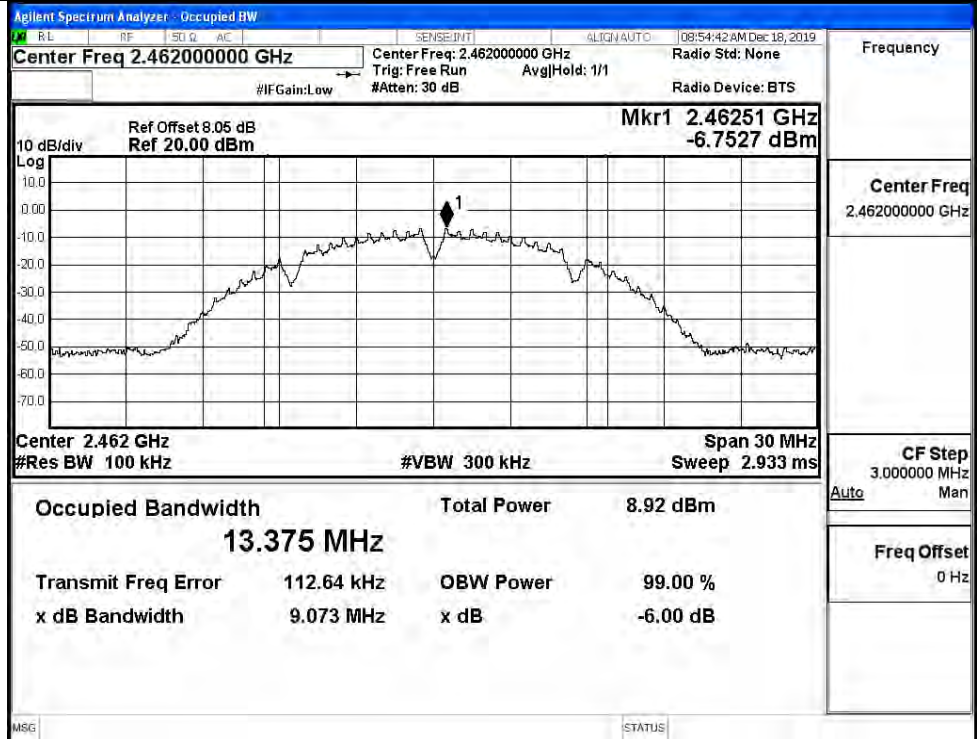
11B/LCH



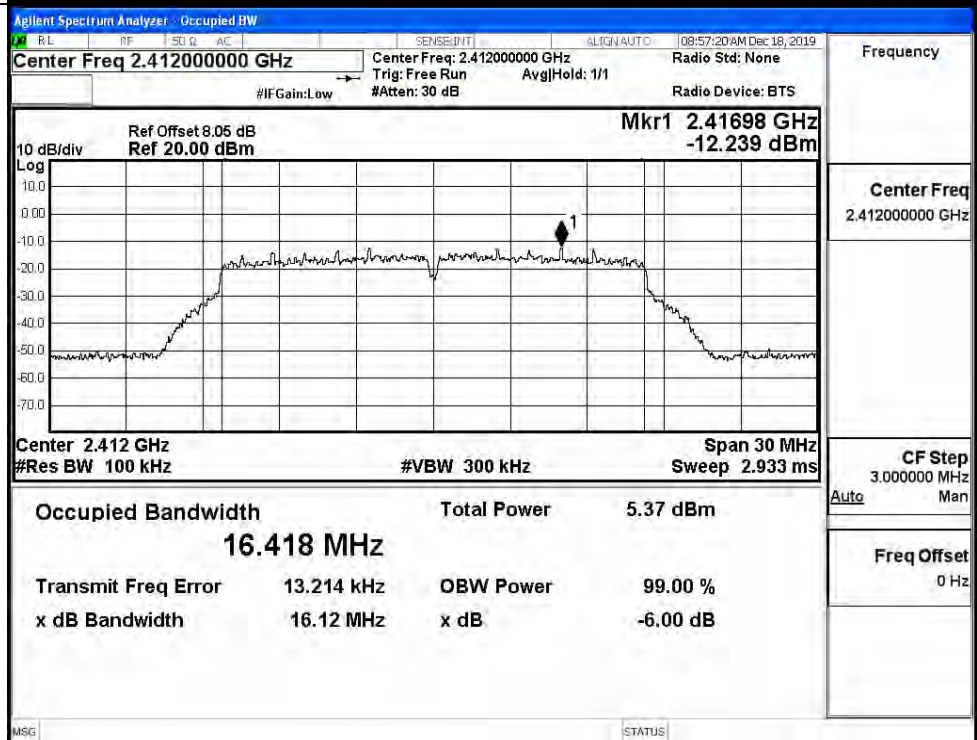
11B/MCH



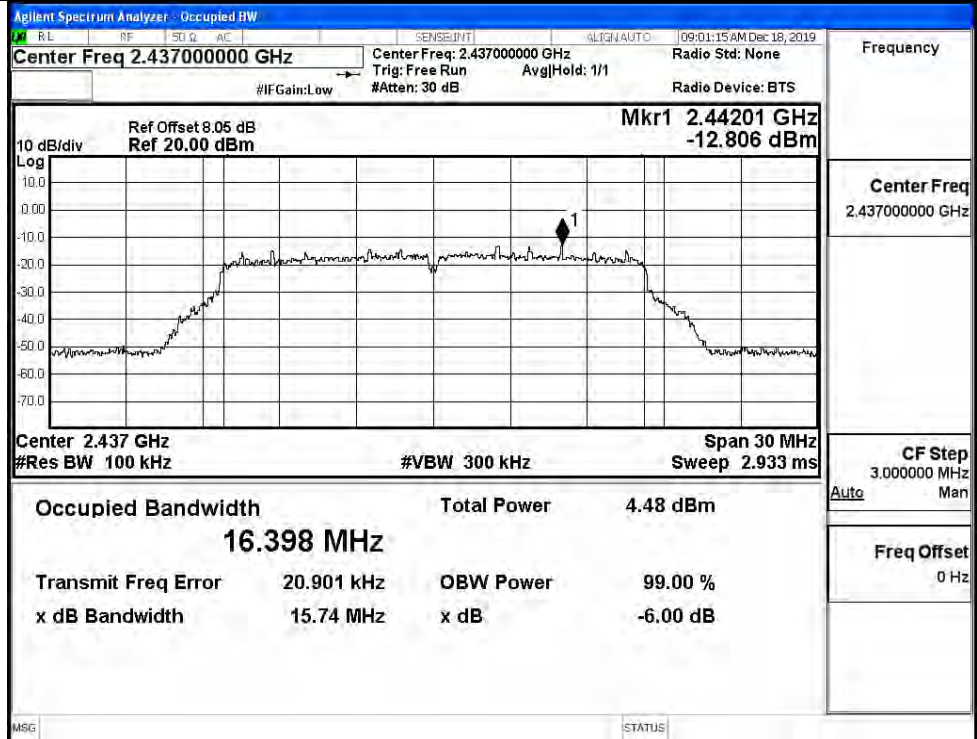
11B/HCH



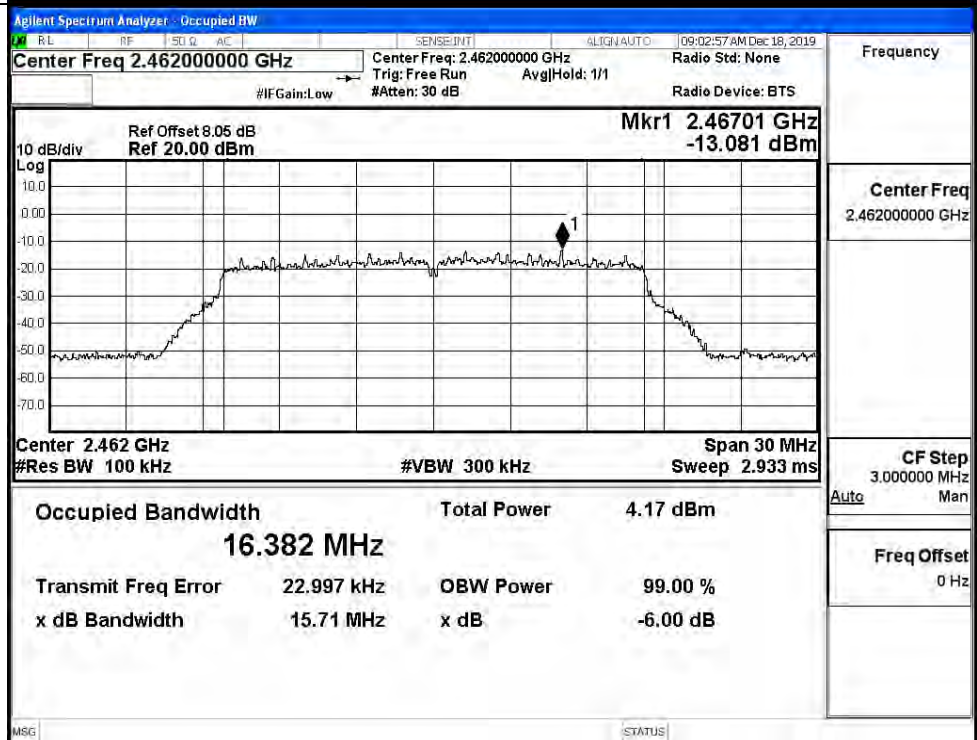
11G/LCH



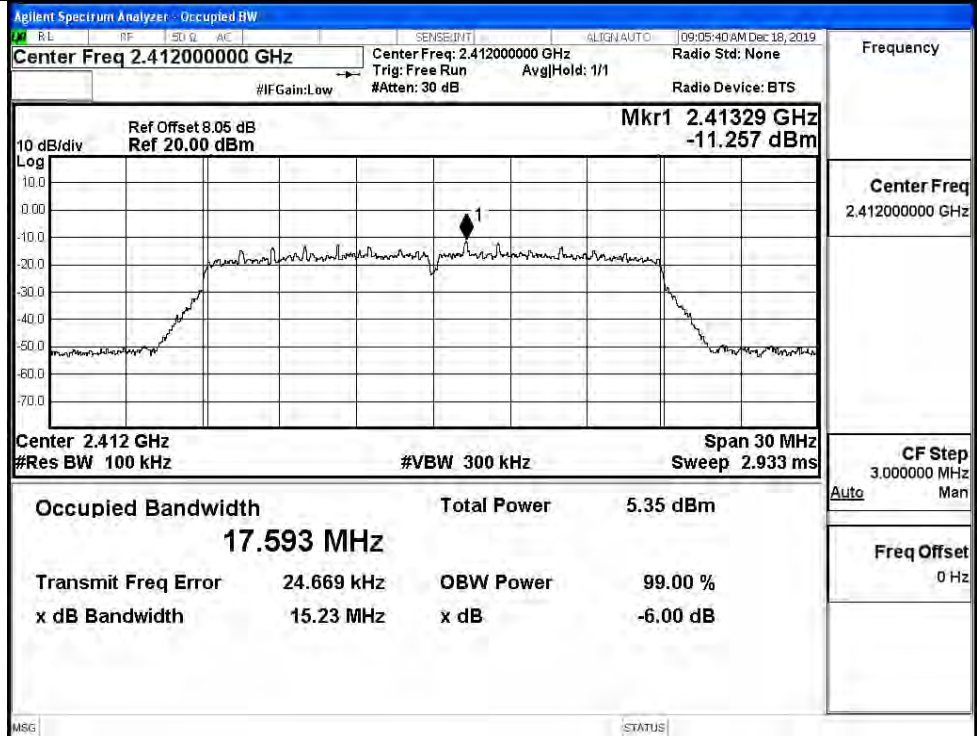
11G/MCH



11G/HCH



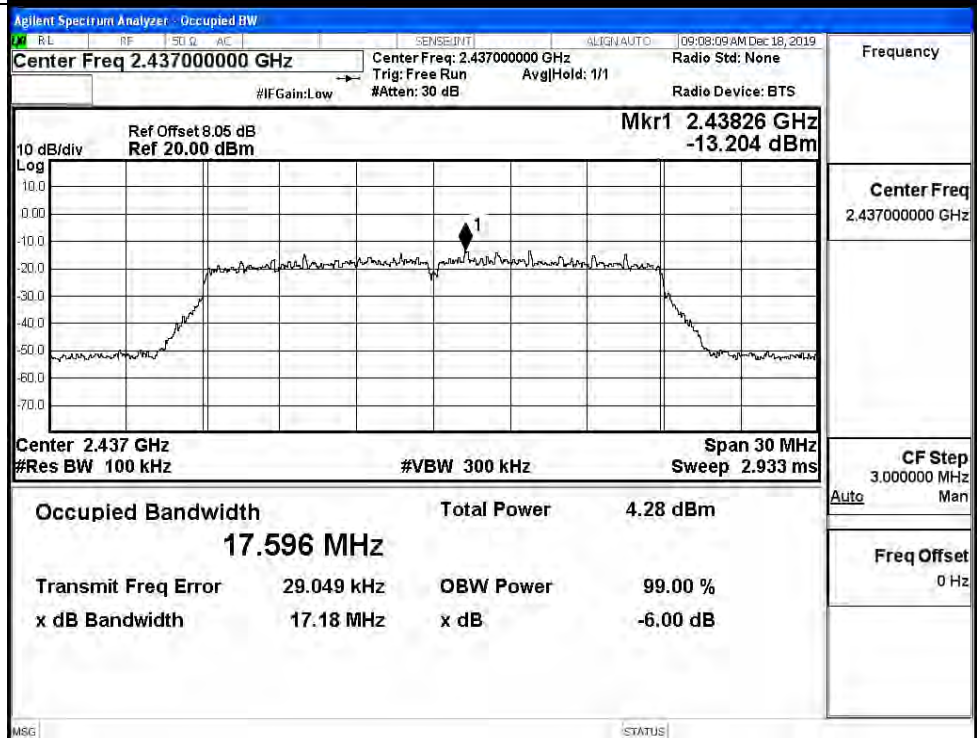
11N20SISO/LCH



Frequency

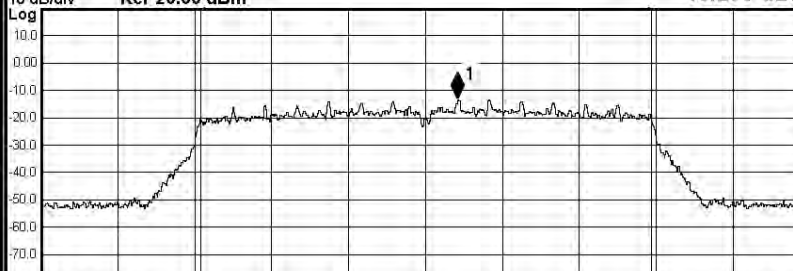
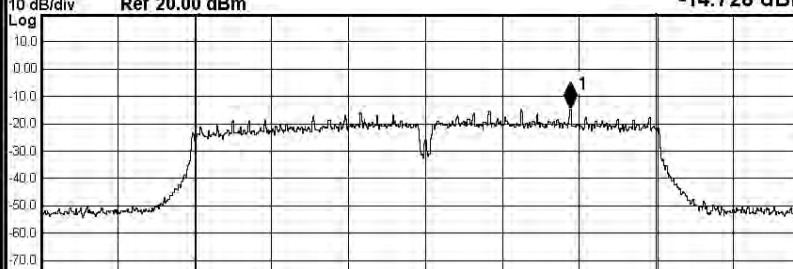
Center Freq
2.412000000 GHzCF Step
3.000000 MHz
Auto ManFreq Offset
0 Hz

11N20SISO/MCH

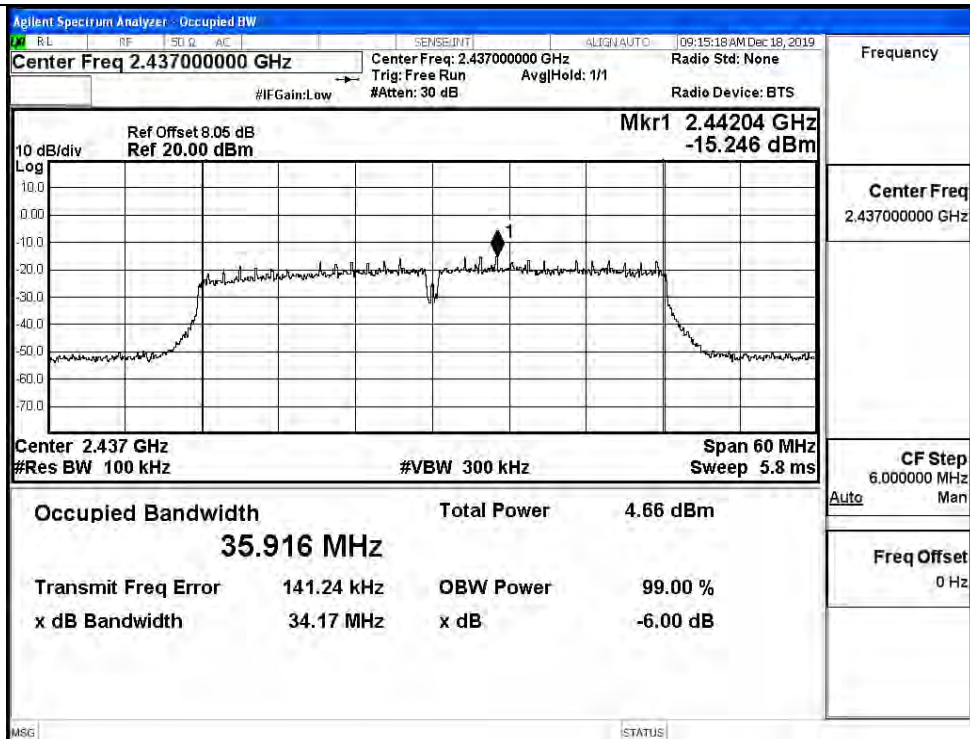


Frequency

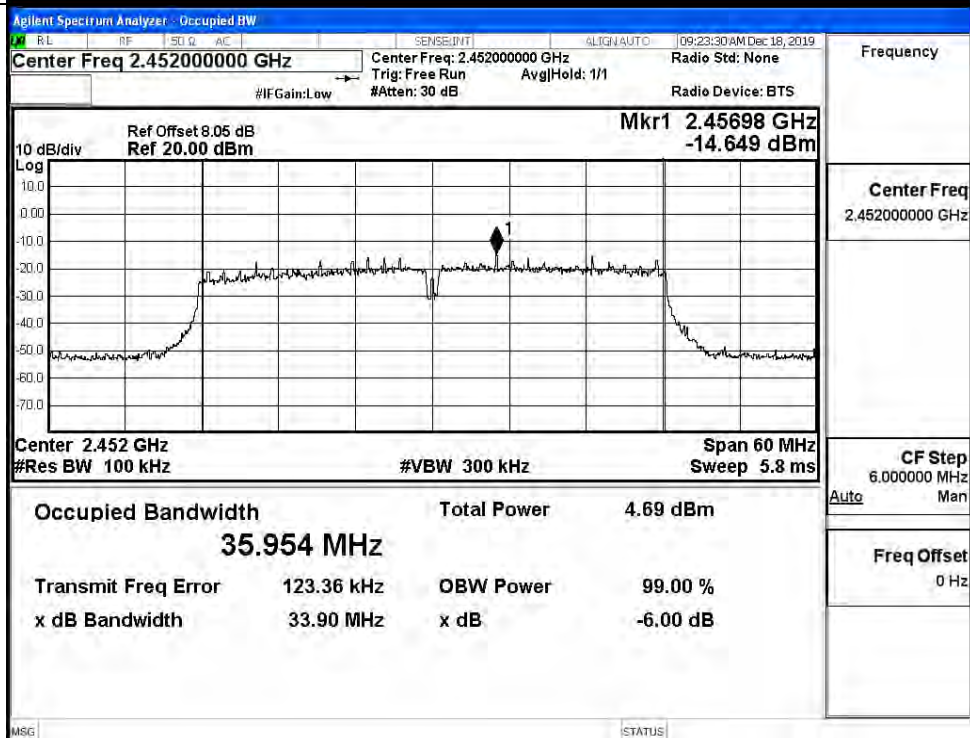
Center Freq
2.437000000 GHzCF Step
3.000000 MHz
Auto ManFreq Offset
0 Hz

11N20SISO/HCH	Agilent Spectrum Analyzer - Occupied BW RL RF SO Q AC SENSE:INT ALIGN: AUTO 09:10:16 AM Dec 18, 2019 Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS #IF Gain: Low #Atten: 30 dB Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.46326 GHz -13.295 dBm 10 dB/div Log  Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Occupied Bandwidth 17.582 MHz Total Power 4.07 dBm Transmit Freq Error 28.300 kHz OBW Power 99.00 % x dB Bandwidth 16.32 MHz x dB -6.00 dB MSG STATUS	Frequency Center Freq 2.462000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz	
	11N40SISO/LCH	Agilent Spectrum Analyzer - Occupied BW RL RF SO Q AC SENSE:INT ALIGN: AUTO 09:12:50 AM Dec 18, 2019 Center Freq 2.422000000 GHz Center Freq: 2.422000000 GHz Trig: Free Run Avg/Hold: 1/1 Radio Std: None Radio Device: BTS #IF Gain: Low #Atten: 30 dB Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.43328 GHz -14.728 dBm 10 dB/div Log  Center 2.422 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 5.8 ms Occupied Bandwidth 35.973 MHz Total Power 4.70 dBm Transmit Freq Error 118.79 kHz OBW Power 99.00 % x dB Bandwidth 33.83 MHz x dB -6.00 dB MSG STATUS	Frequency Center Freq 2.422000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

11N40SISO/MCH



11N40SISO/HCH



C.5 RF Conducted Spurious Emissions**Ant 0**

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-6.861	-37.661	-26.861	PASS
	MCH	-6.576	-37.711	-26.576	PASS
	HCH	-6.352	-36.814	-26.352	PASS
11G	LCH	-12.801	-37.521	-32.801	PASS
	MCH	-13.191	-37.642	-33.191	PASS
	HCH	-13.505	-38.019	-33.505	PASS
11N20 SISO	LCH	-12.264	-38.045	-32.264	PASS
	MCH	-12.843	-37.276	-32.843	PASS
	HCH	-13.943	-37.382	-33.943	PASS
11N40 SISO	LCH	-14.35	-36.744	-34.350	PASS
	MCH	-15.33	-38.483	-35.330	PASS
	HCH	-15.26	-37.540	-35.260	PASS

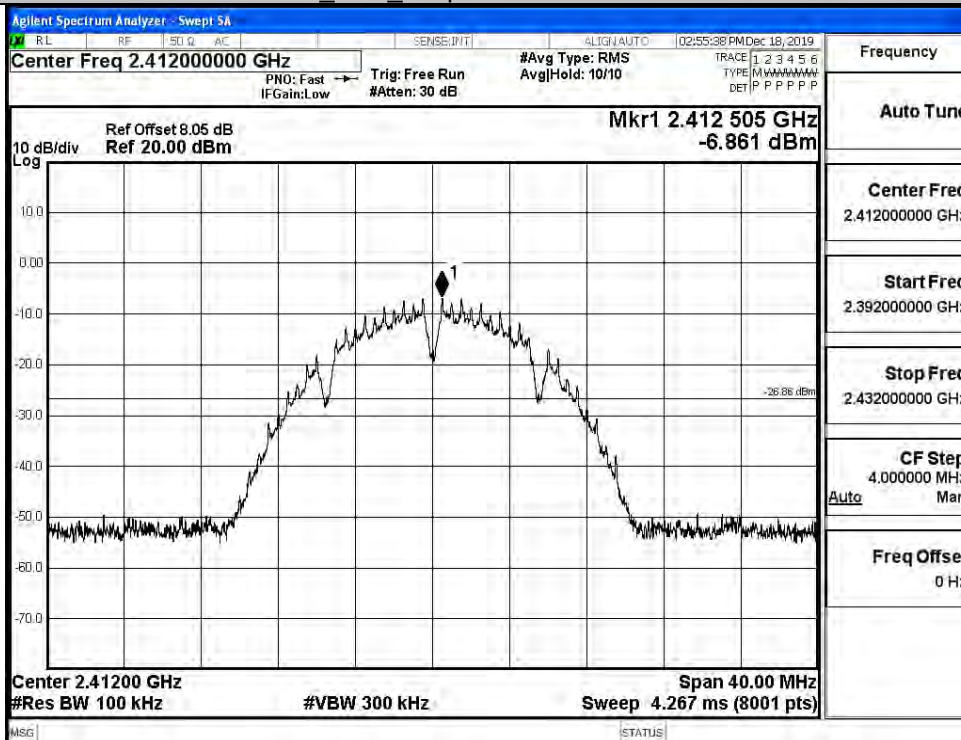
Ant 1

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-5.797	-37.840	-25.797	PASS
	MCH	-6.118	-38.699	-26.118	PASS
	HCH	-5.632	-38.148	-25.632	PASS
11G	LCH	-13.849	-37.554	-33.849	PASS
	MCH	-14.743	-37.535	-34.743	PASS
	HCH	-13.129	-37.276	-33.129	PASS
11N20 SISO	LCH	-12.735	-36.249	-32.735	PASS
	MCH	-12.71	-38.069	-32.710	PASS
	HCH	-13.458	-37.965	-33.458	PASS
11N40 SISO	LCH	-16.051	-36.598	-36.051	PASS
	MCH	-14.878	-36.640	-34.878	PASS
	HCH	-16.149	-37.961	-36.149	PASS

Ant 0

11B LCH Graphs

Pref/11B/LCH

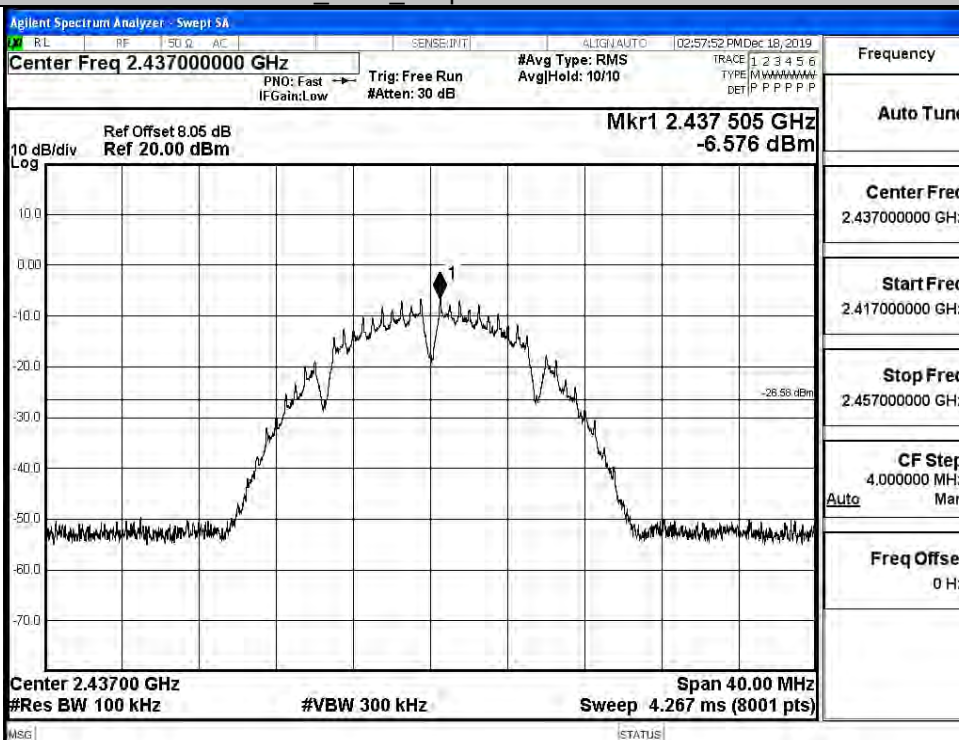


Puw/11B/LCH

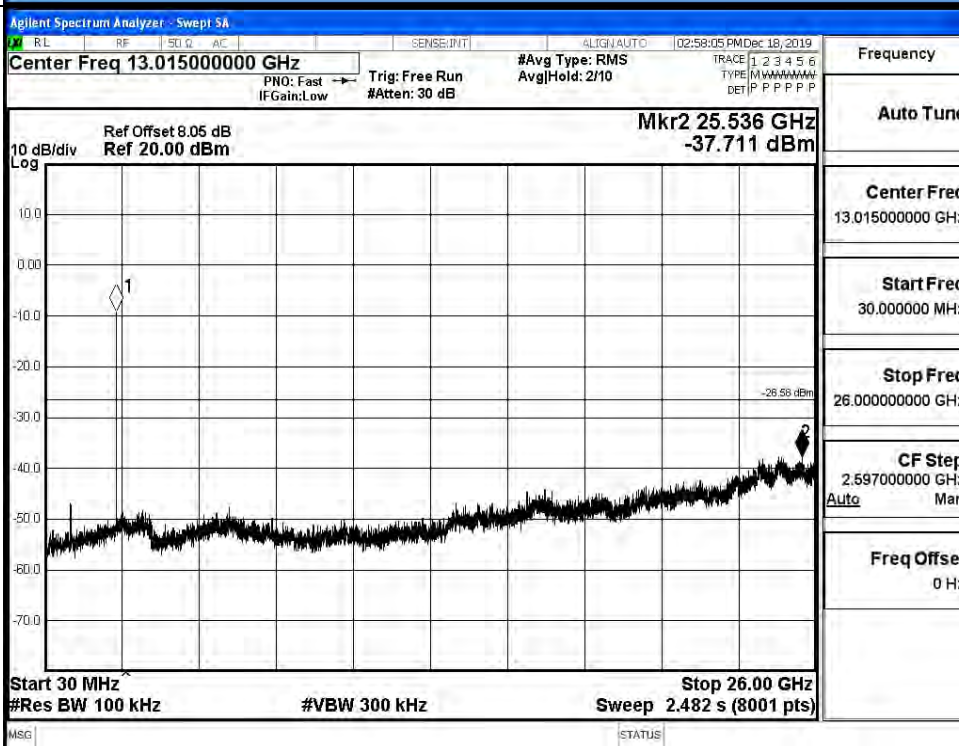


11B MCH Graphs

Pref/11B/MCH

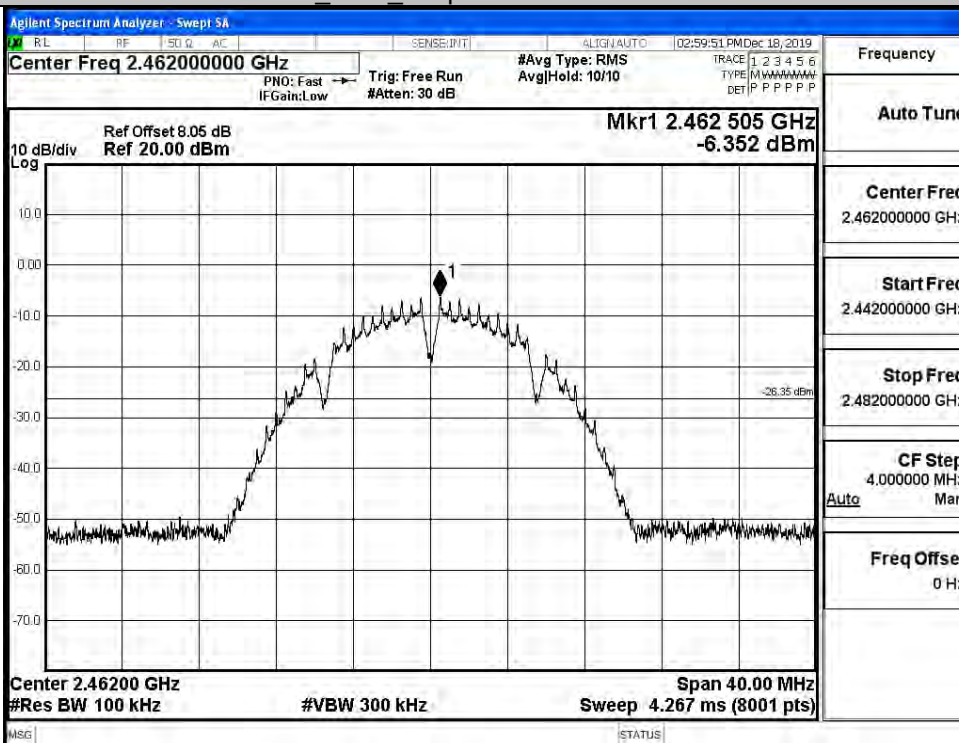


Puw/11B/MCH

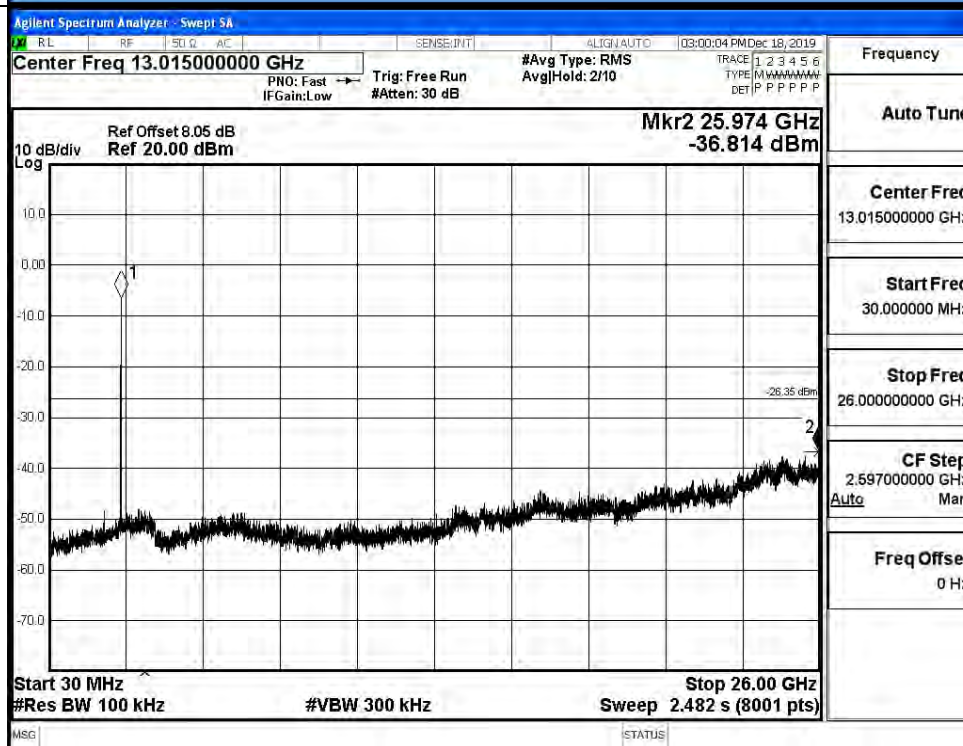


11B HCH Graphs

Pref/11B/HCH

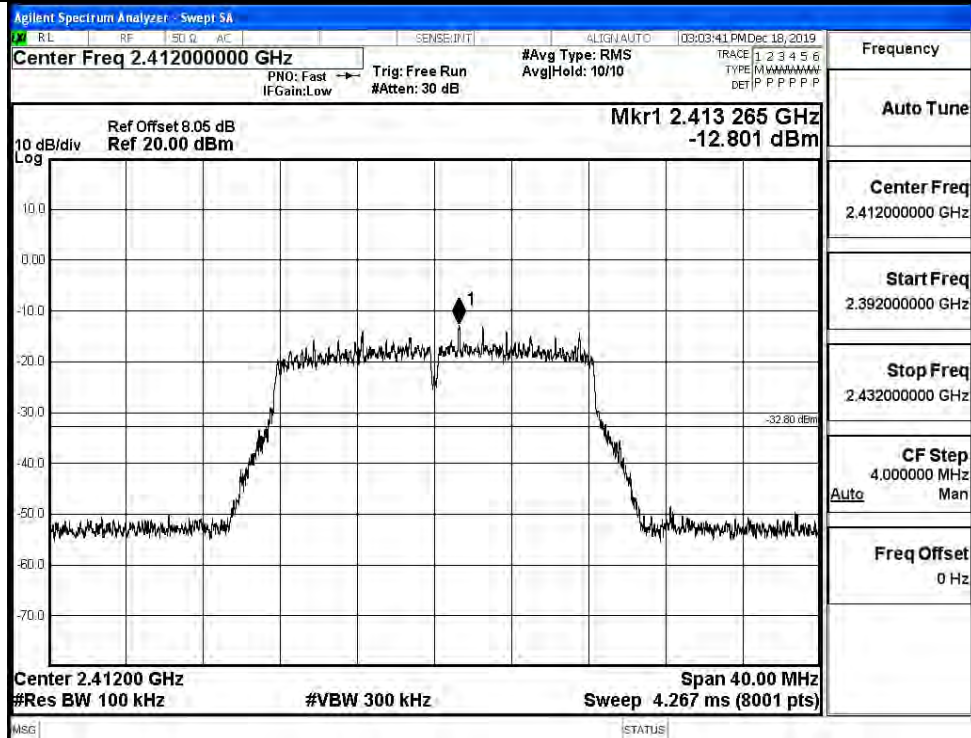


Puw/11B/HCH

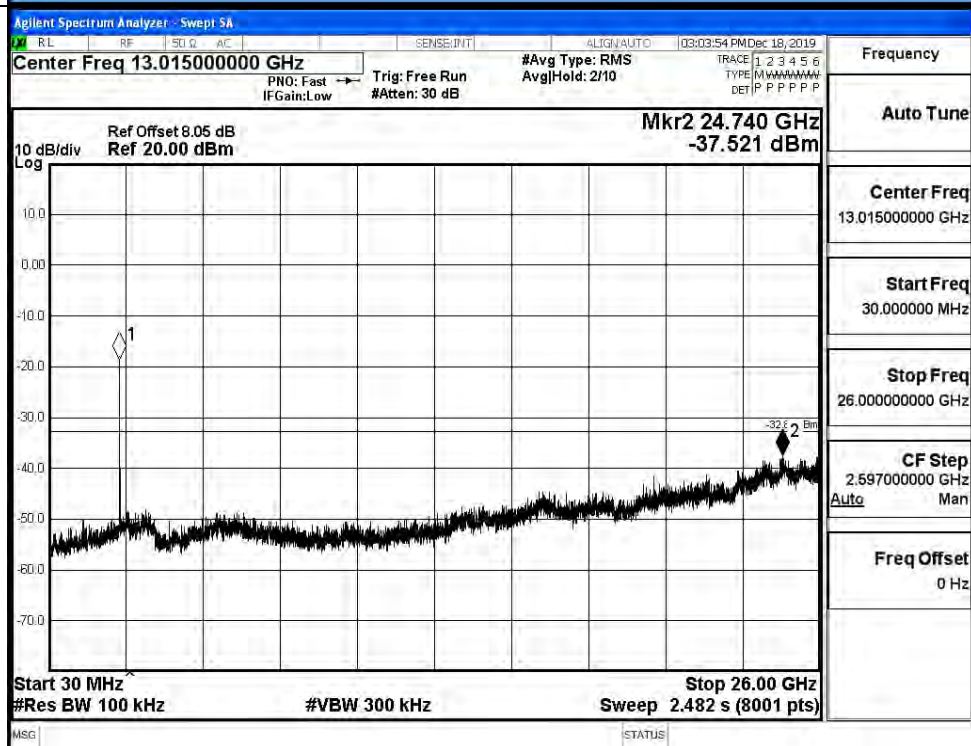


11G LCH Graphs

Pref/11G/LCH

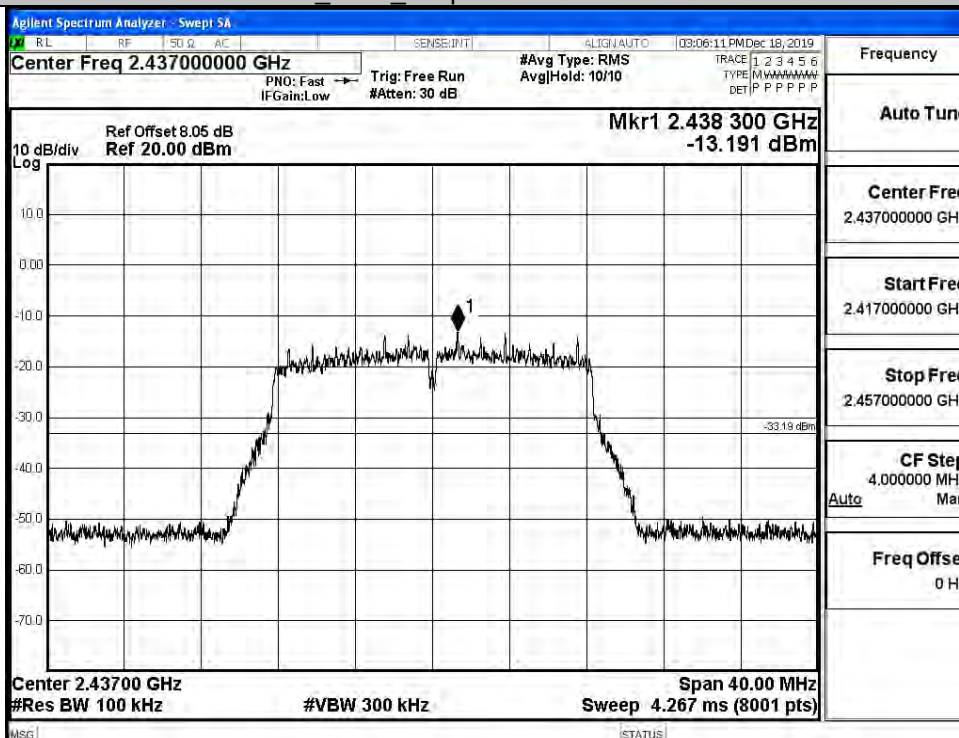


Puw/11G/LCH

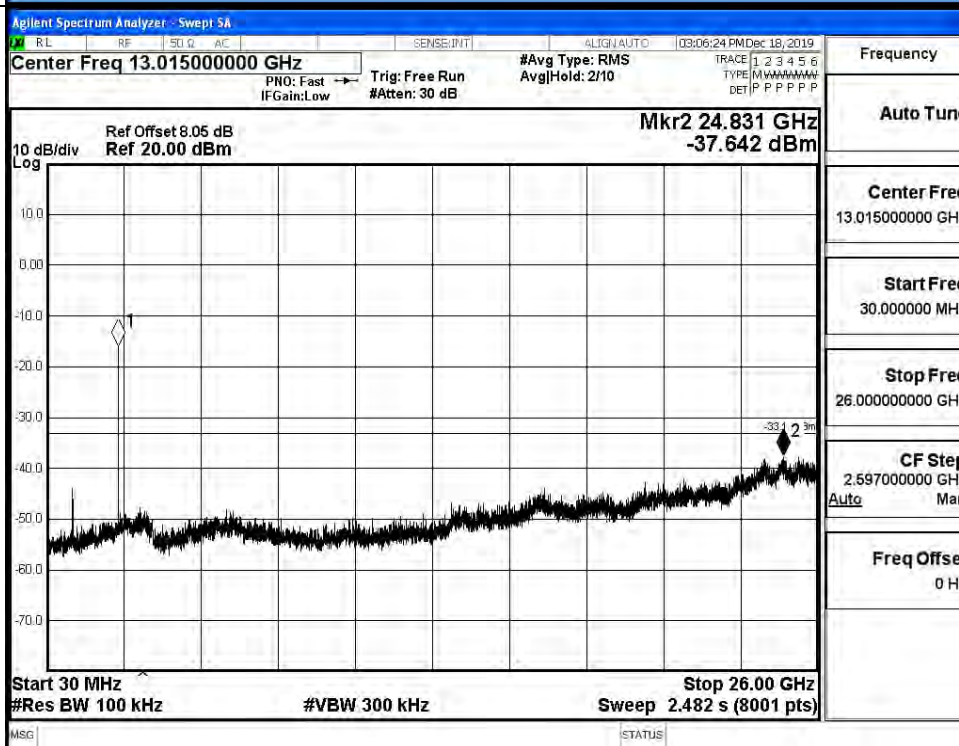


11G MCH Graphs

Pref/11G/MCH

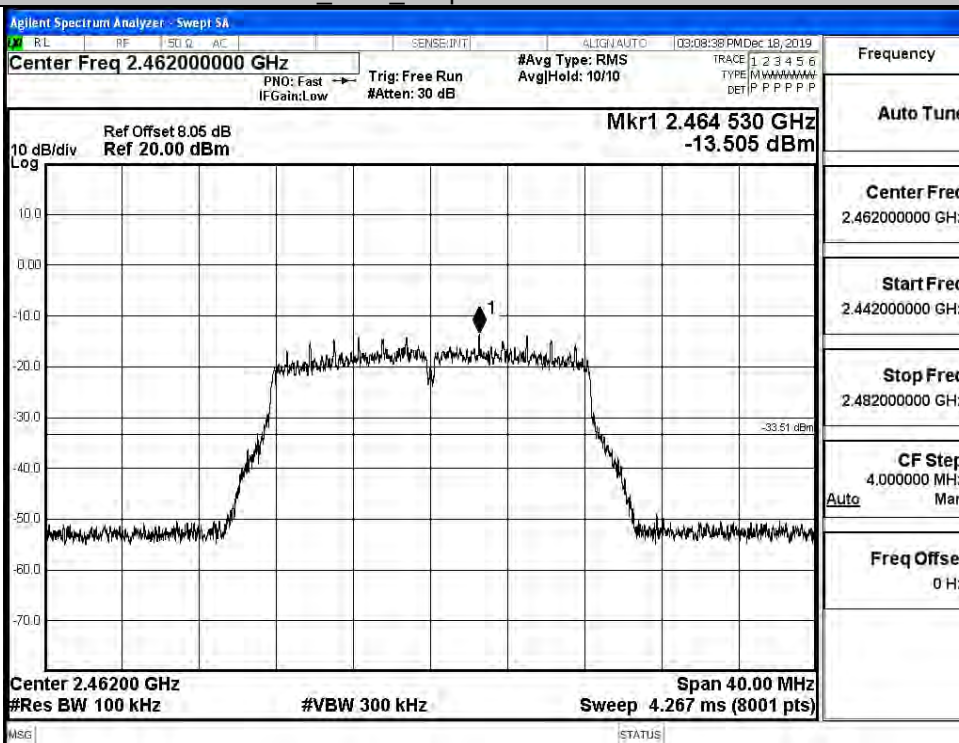


Puw/11G/MCH

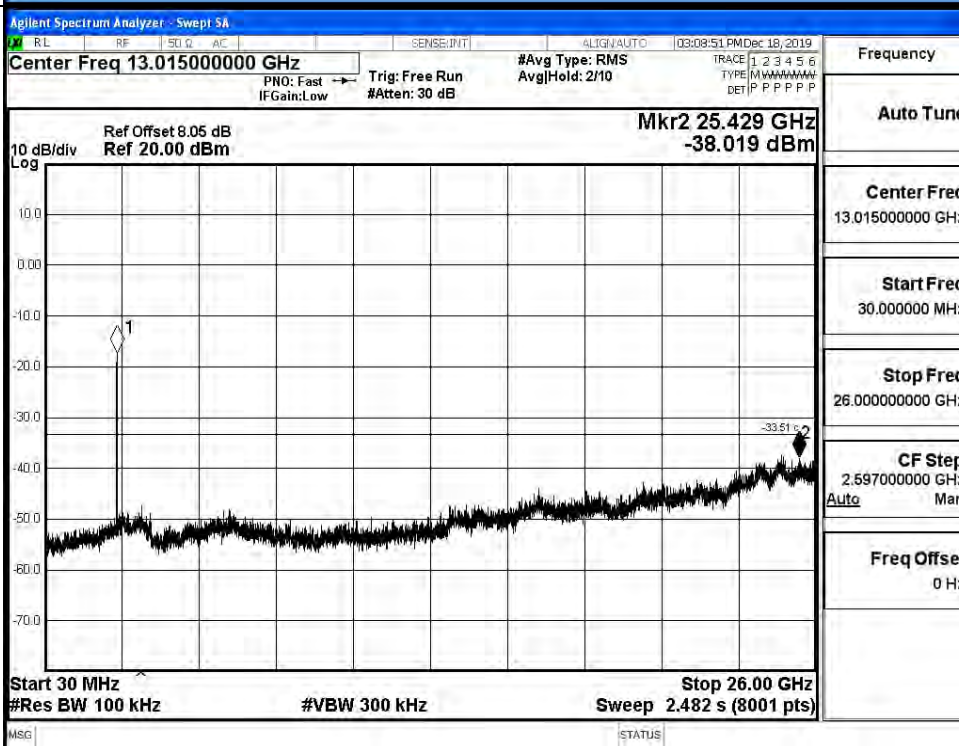


11G HCH Graphs

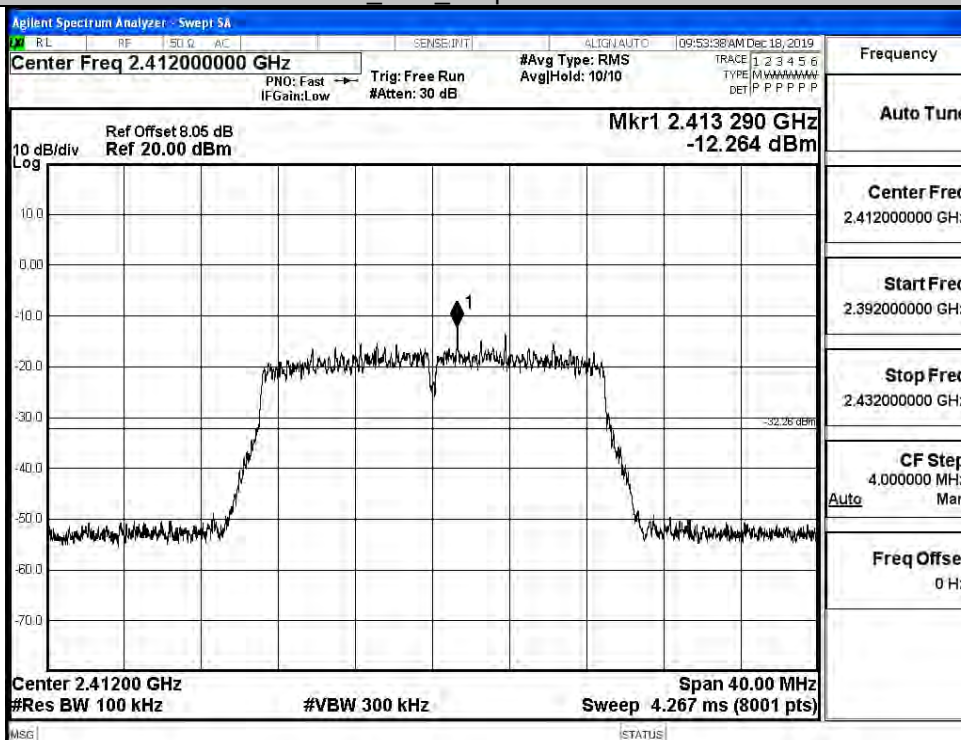
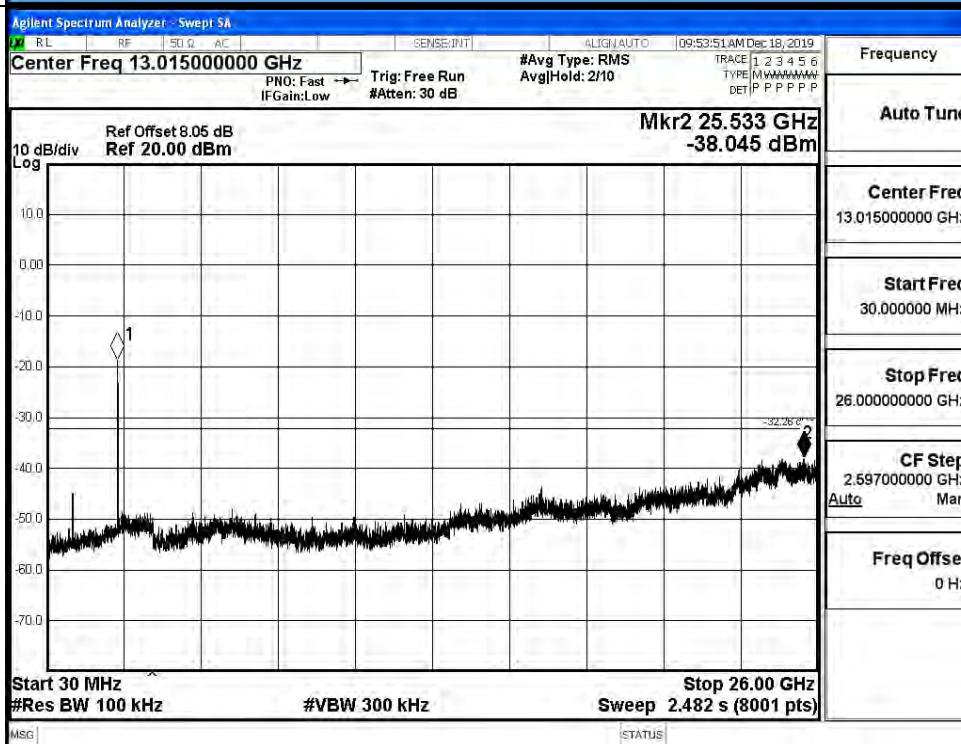
Pref/11G/HCH



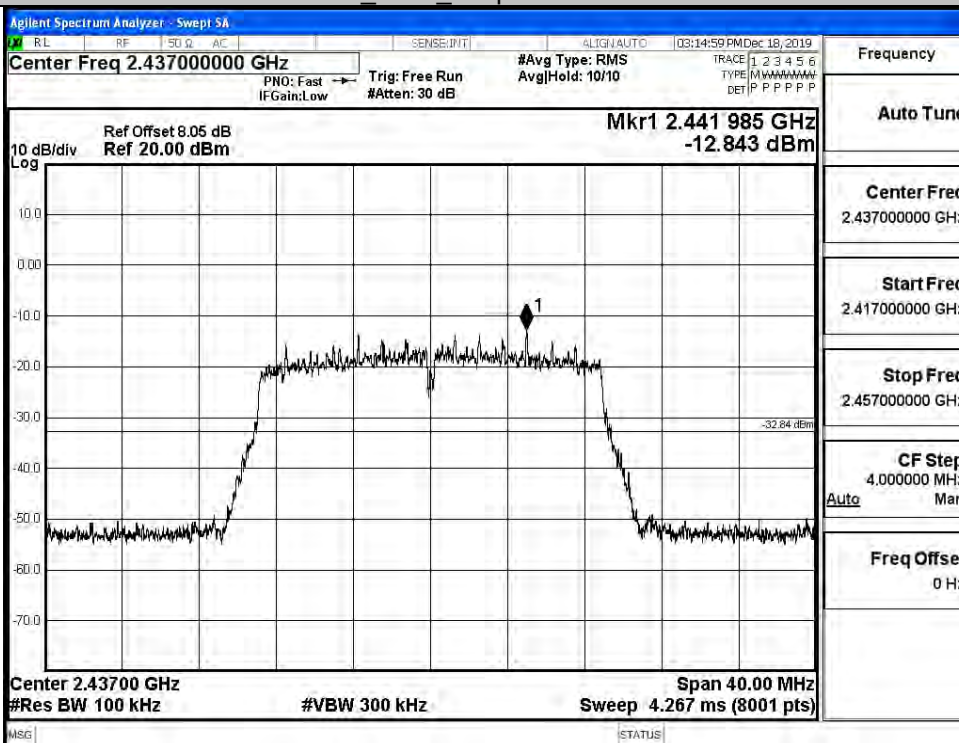
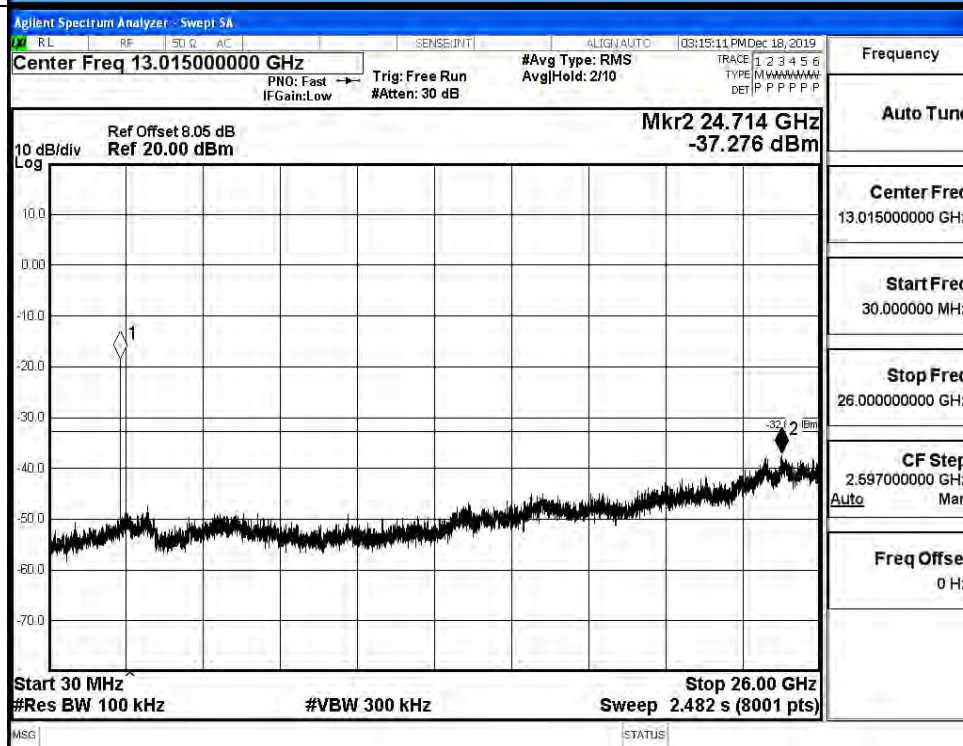
Puw/11G/HCH



11N20SISO LCH Graphs

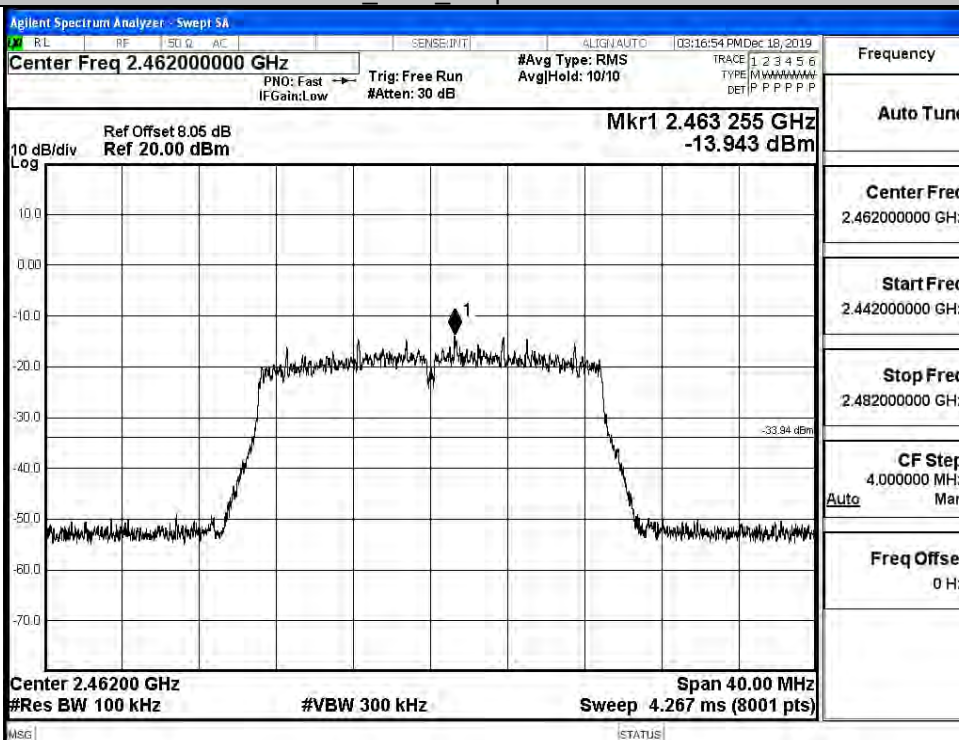
Pref/11N20SIS
O/LCHPuw/11N20
SISO/LCH

11N20SISO_MCH_Graphs

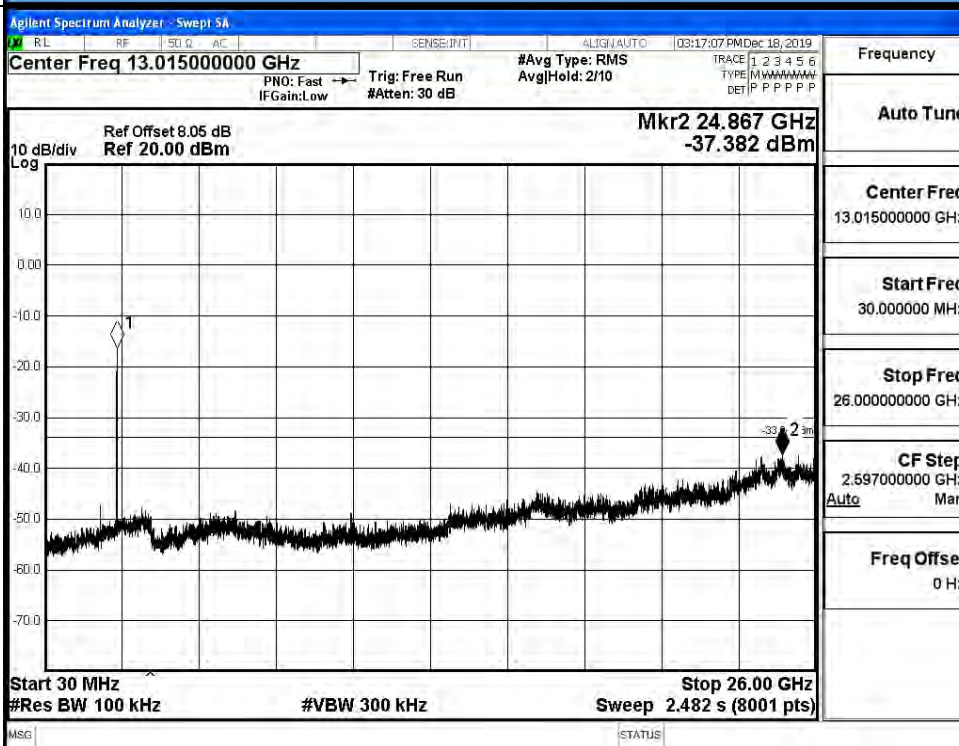
Pref/11N20
SISO/MCHPuw/11N20
SISO/MCH

11N20SISO HCH Graphs

Pref/11N20
SISO/HCH

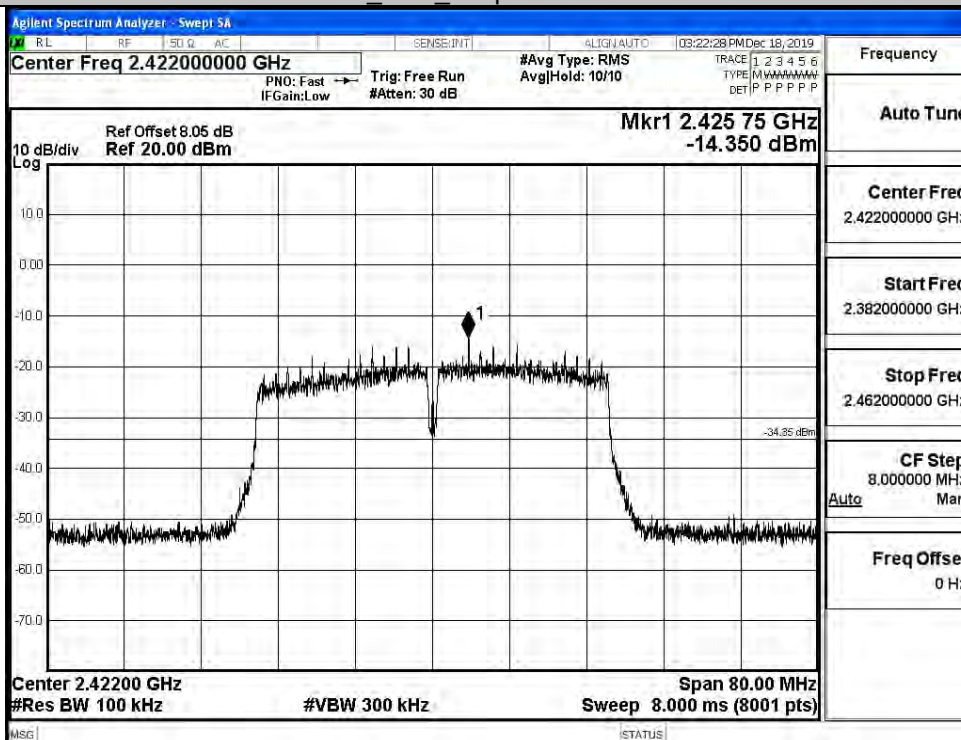


Puw/11N20
SISO/HCH

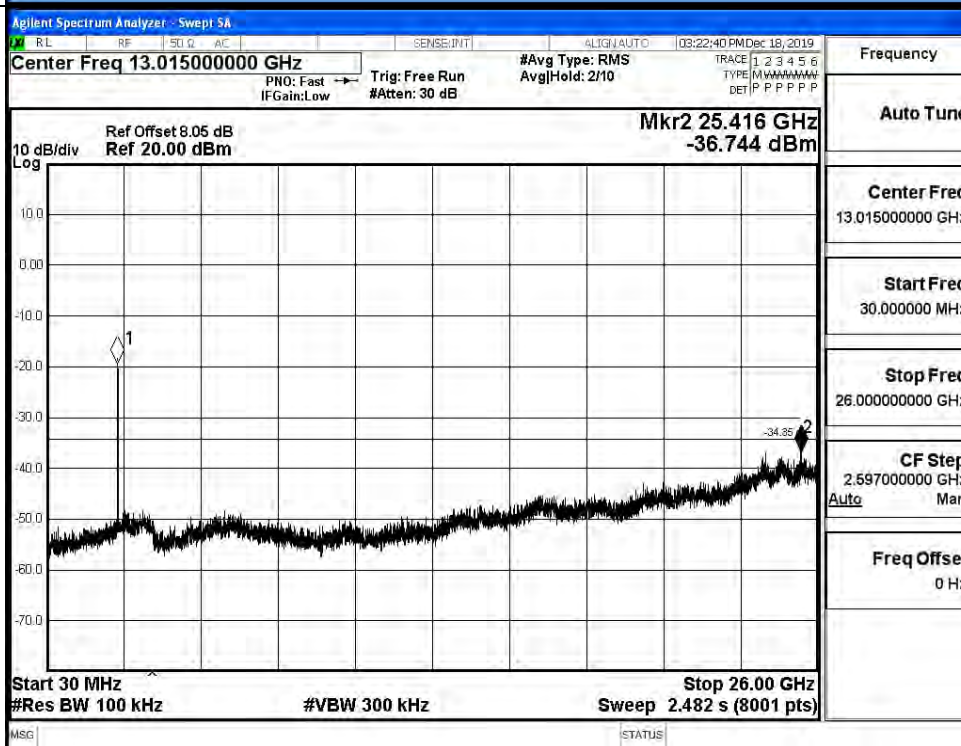


11N40SISO LCH Graphs

Pref/11N40
SISO/LCH

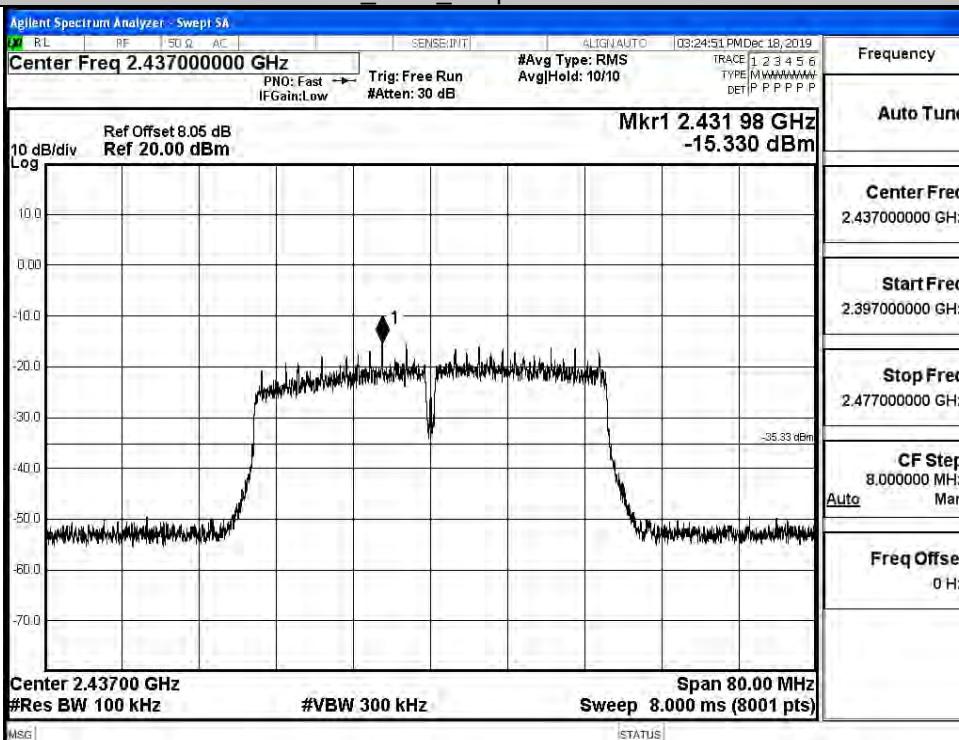


Puw/11N40
SISO/LCH

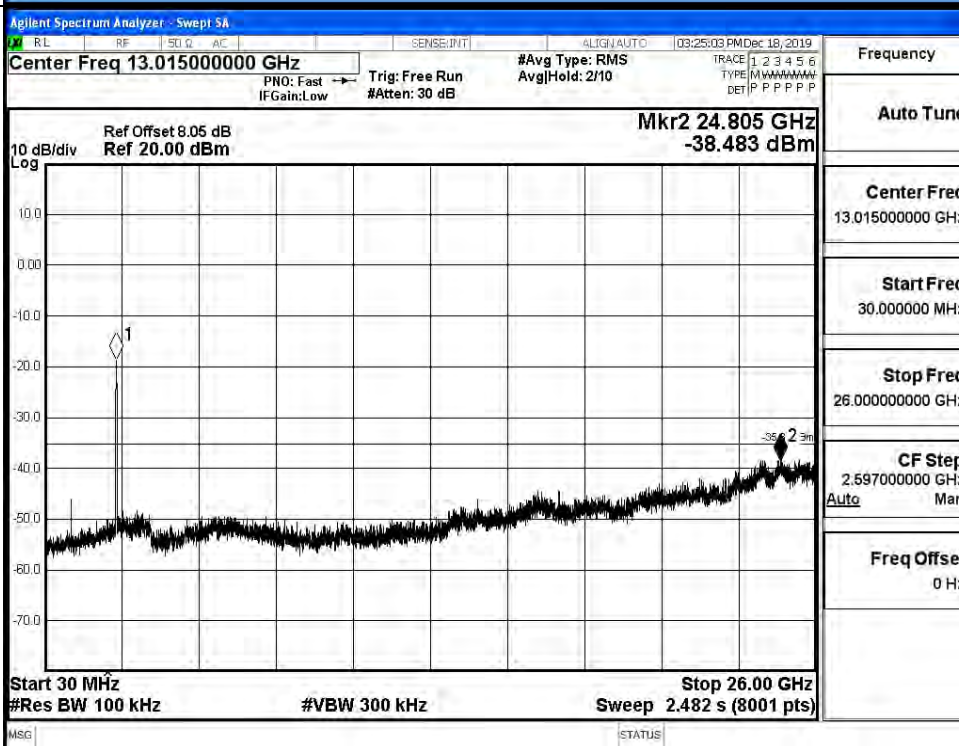


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

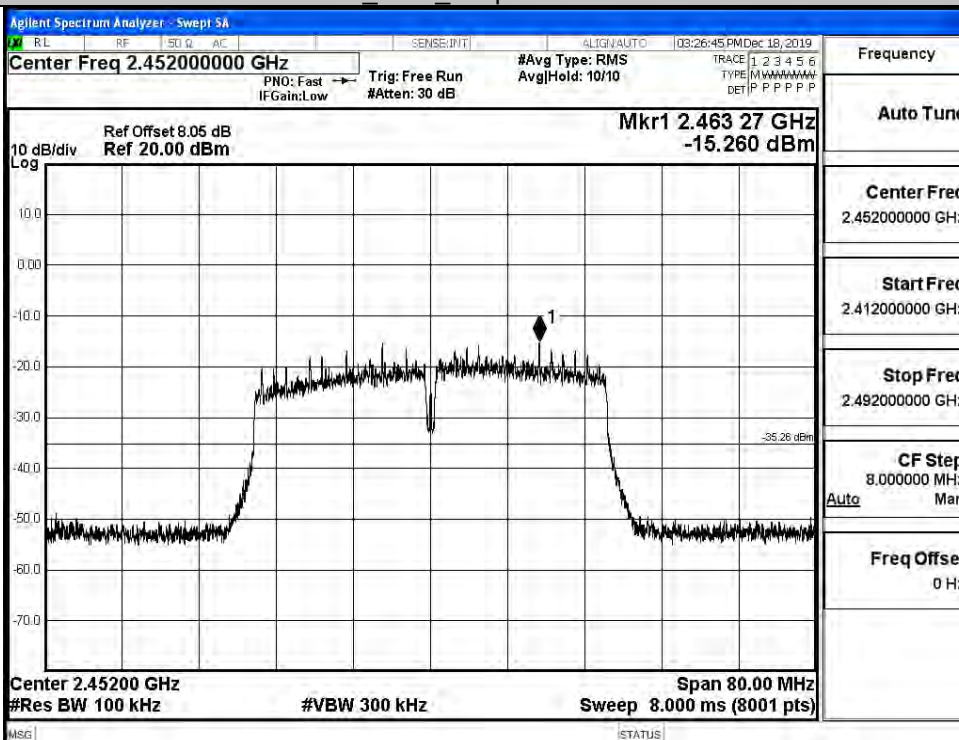


Puw/11N40
SISO/MCH

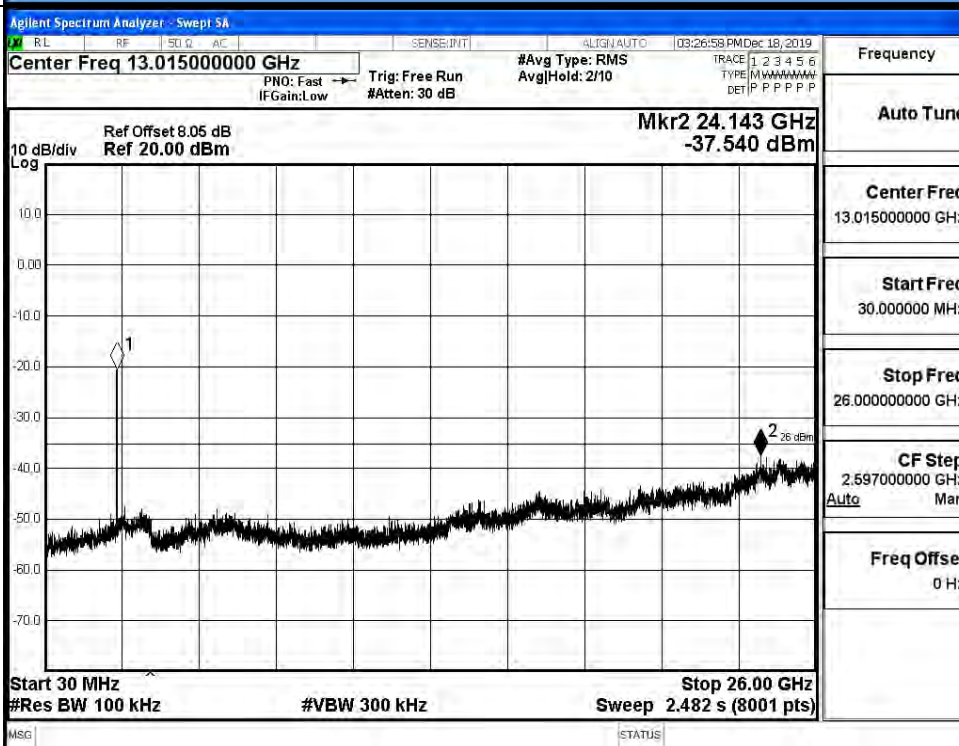


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



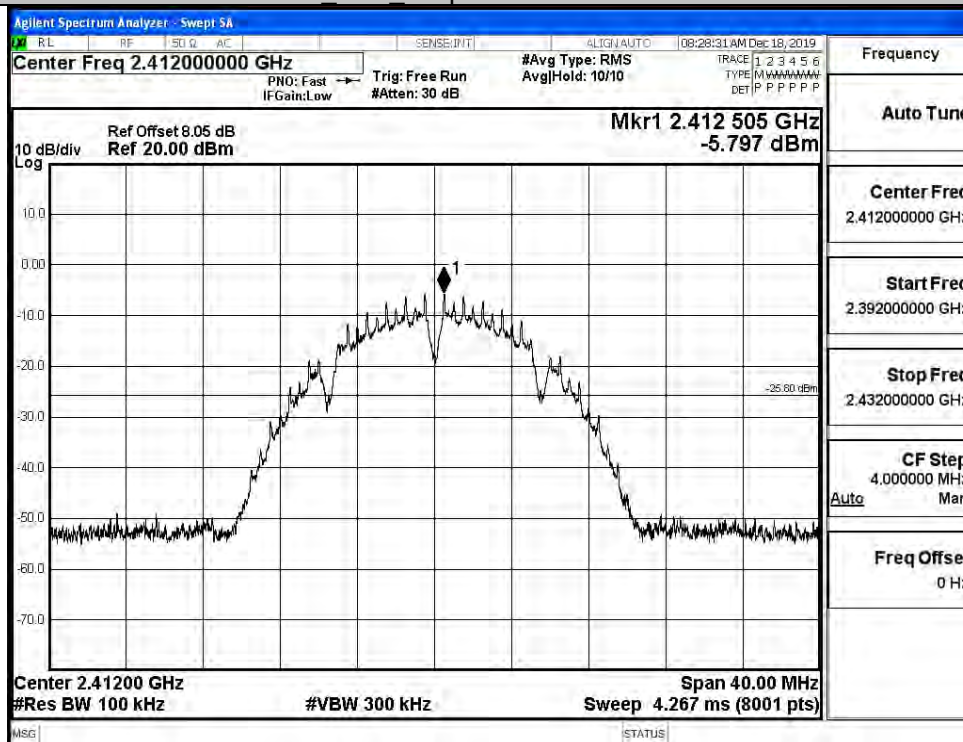
Puw/11N40
SISO/HCH



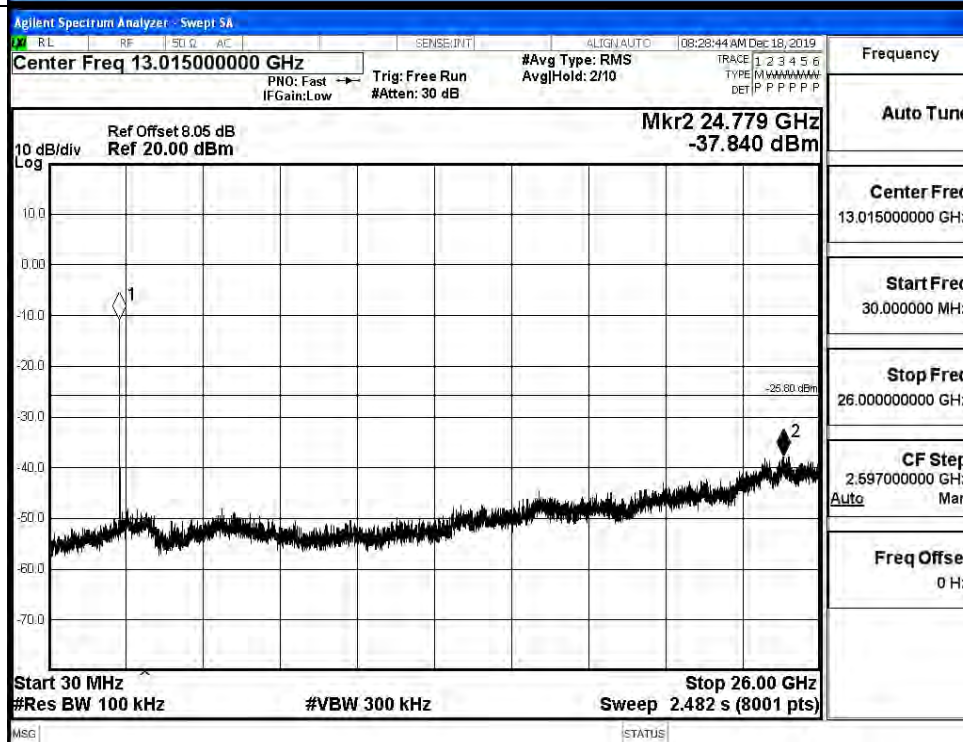
Ant 1

11B LCH Graphs

Pref/11B/LCH

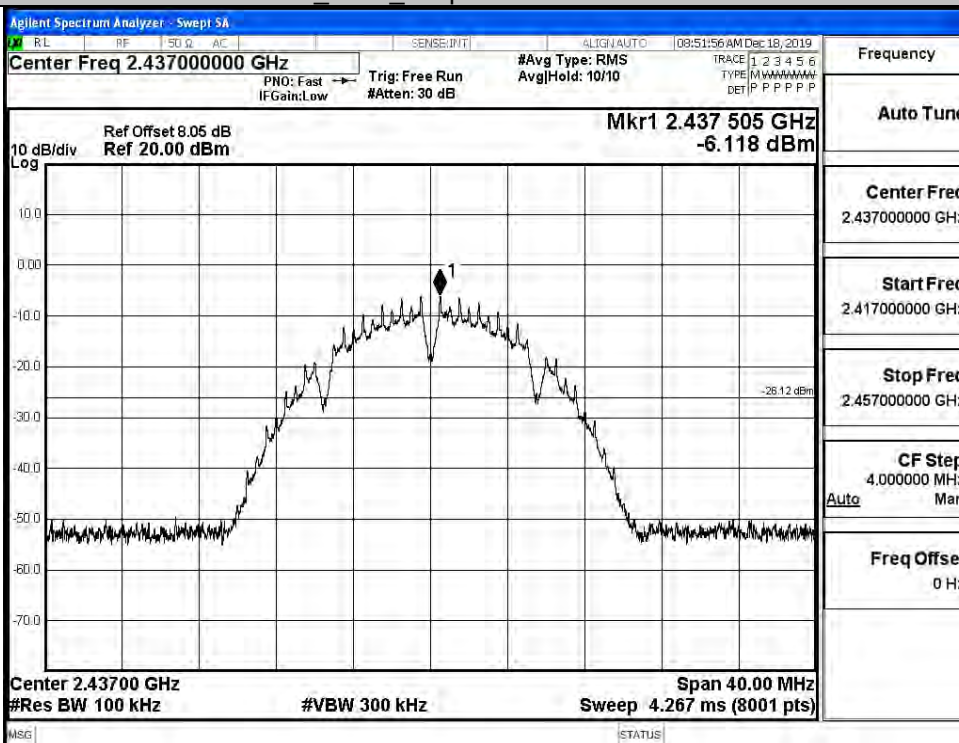


Puw/11B/LCH

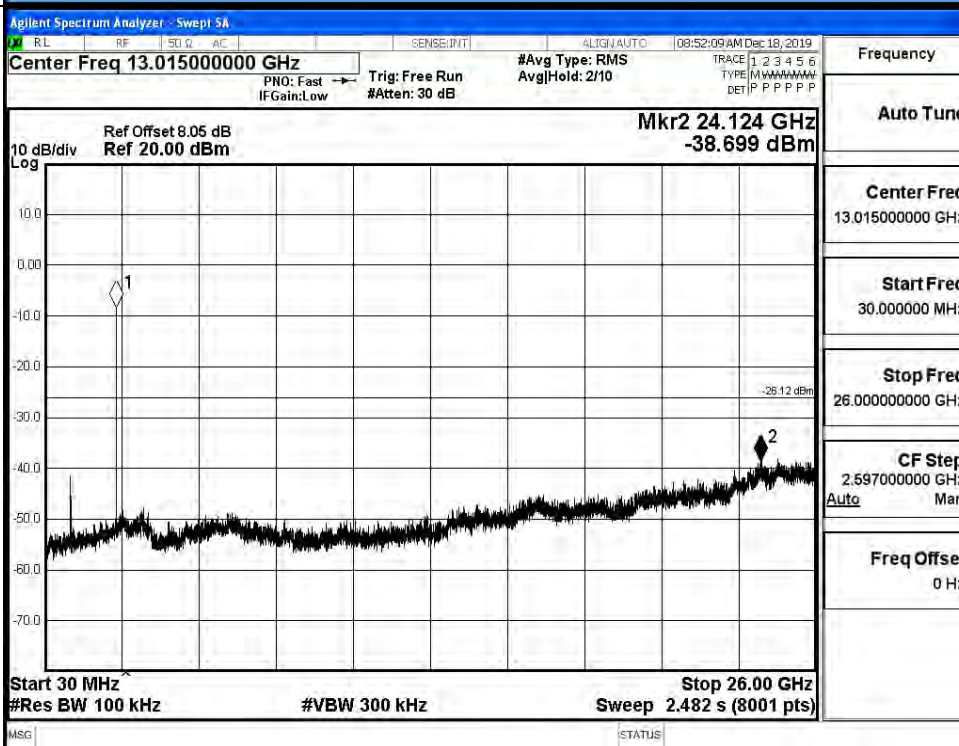


11B MCH Graphs

Pref/11B/MCH

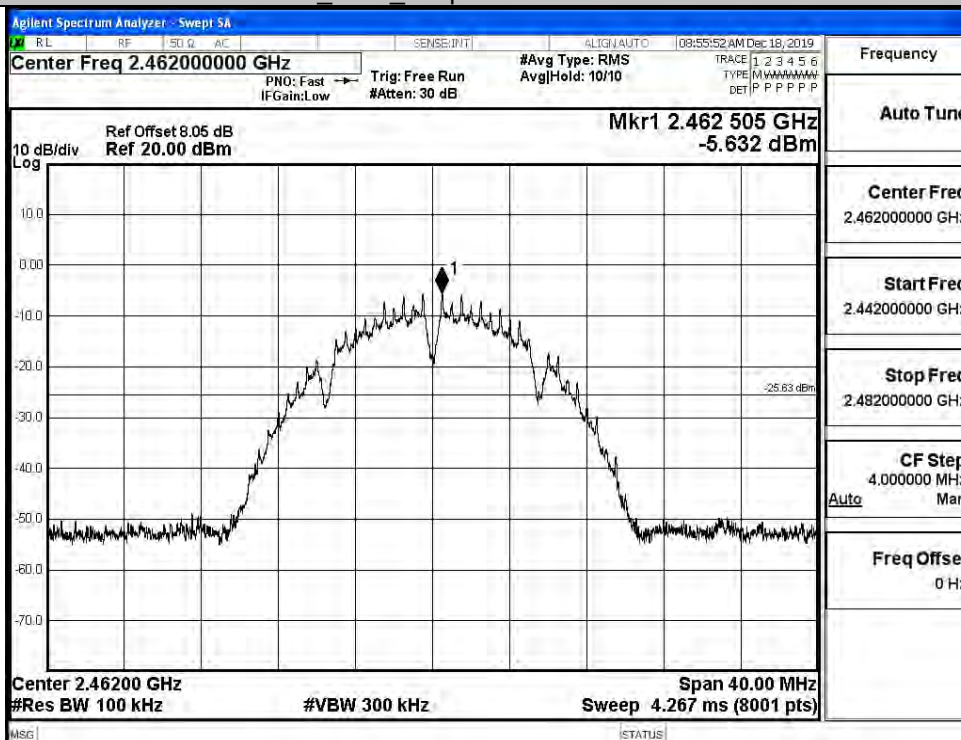


Puw/11B/MCH

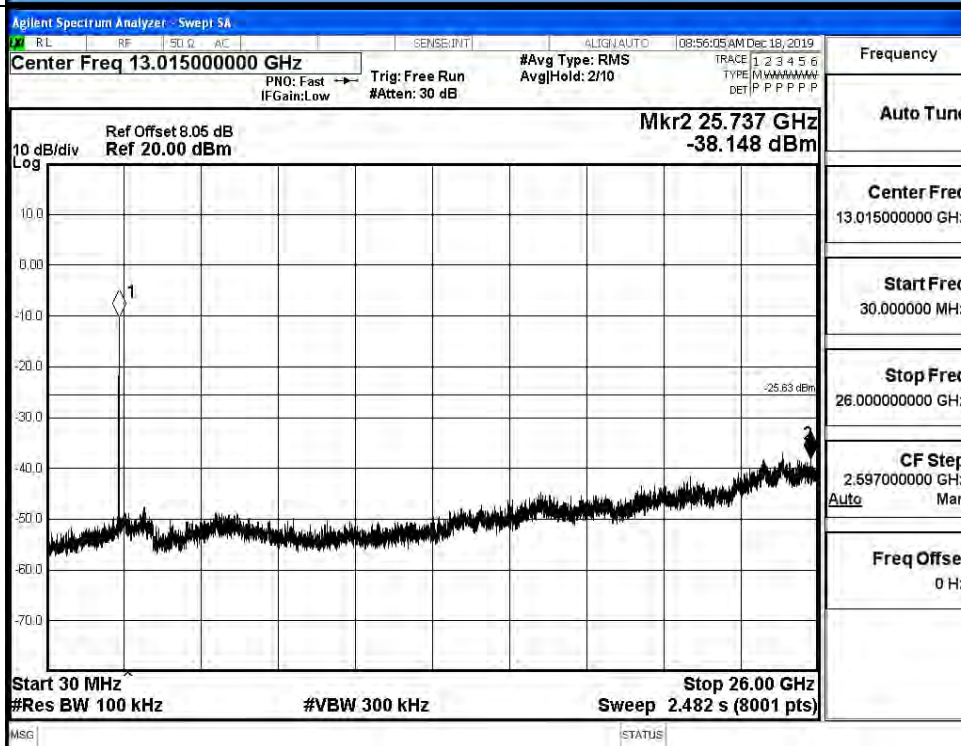


11B HCH Graphs

Pref/11B/HCH

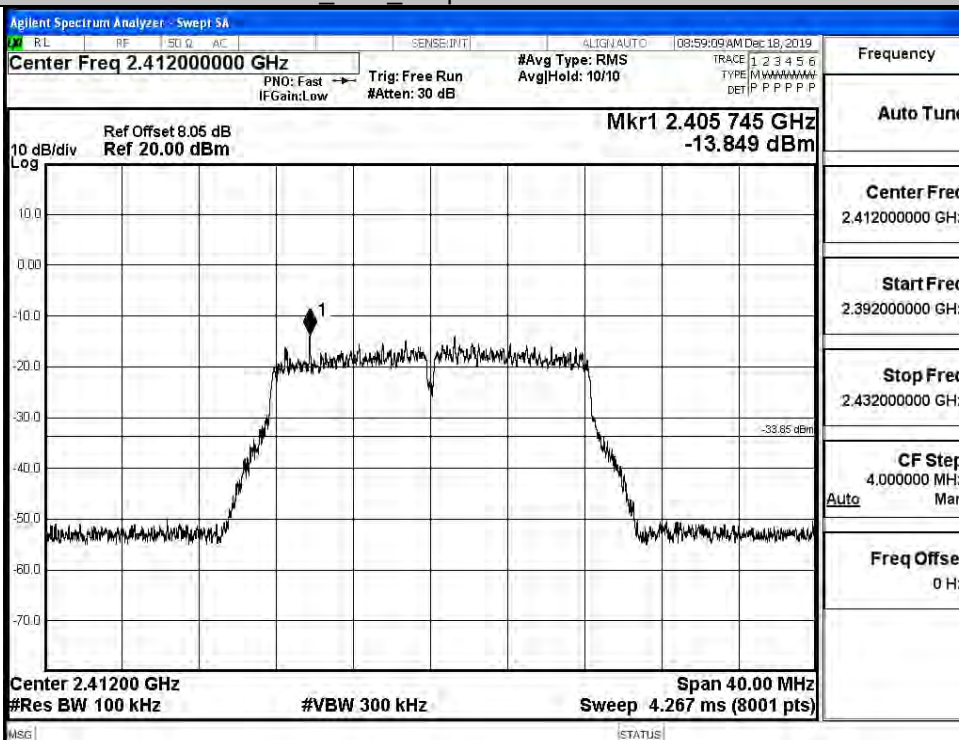


Puw/11B/HCH

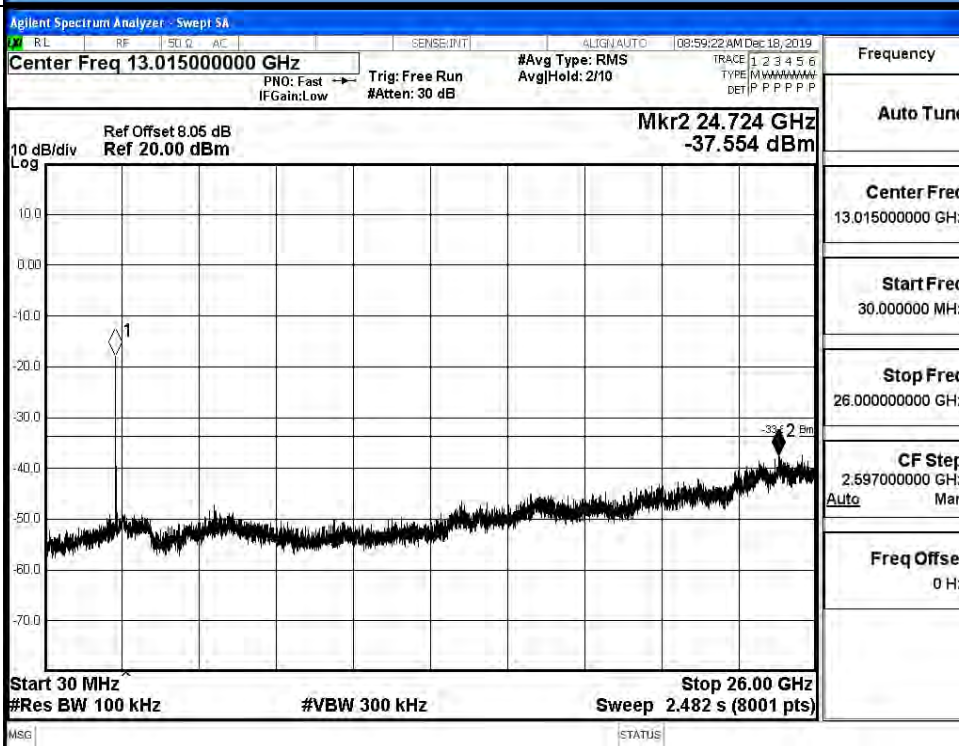


11G LCH Graphs

Pref/11G/LCH

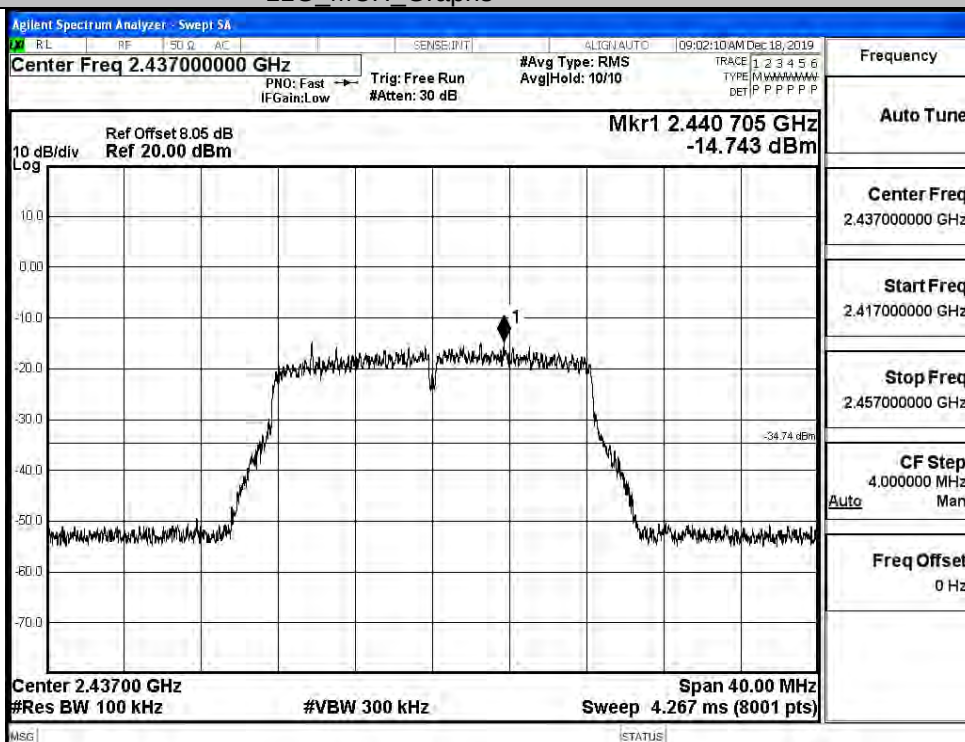


Puw/11G/LCH

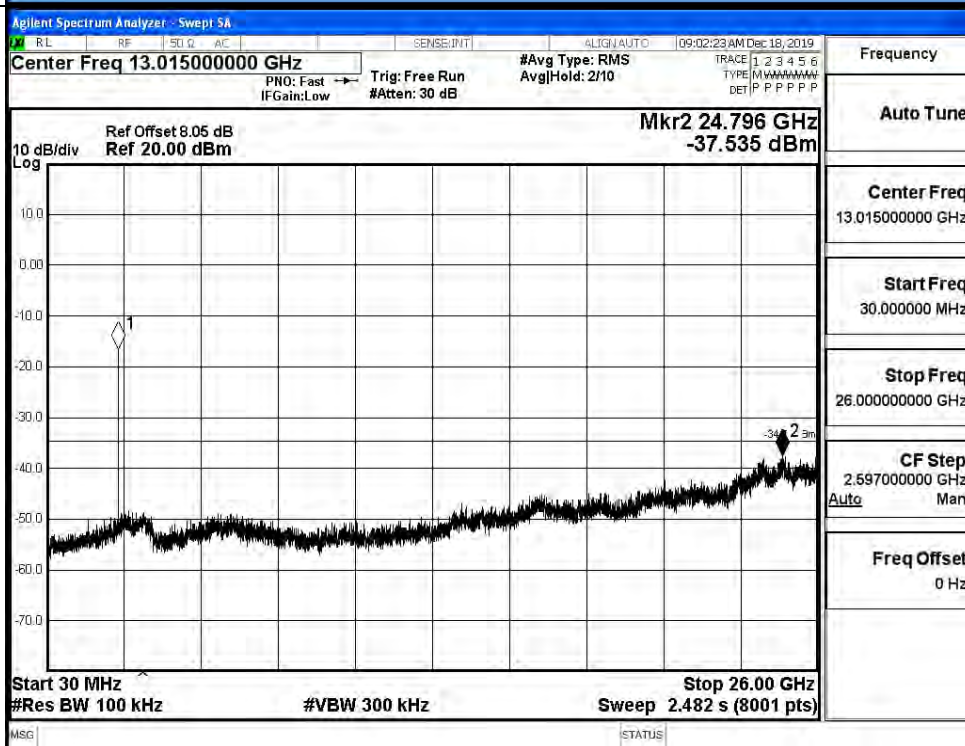


11G MCH Graphs

Pref/11G/MCH

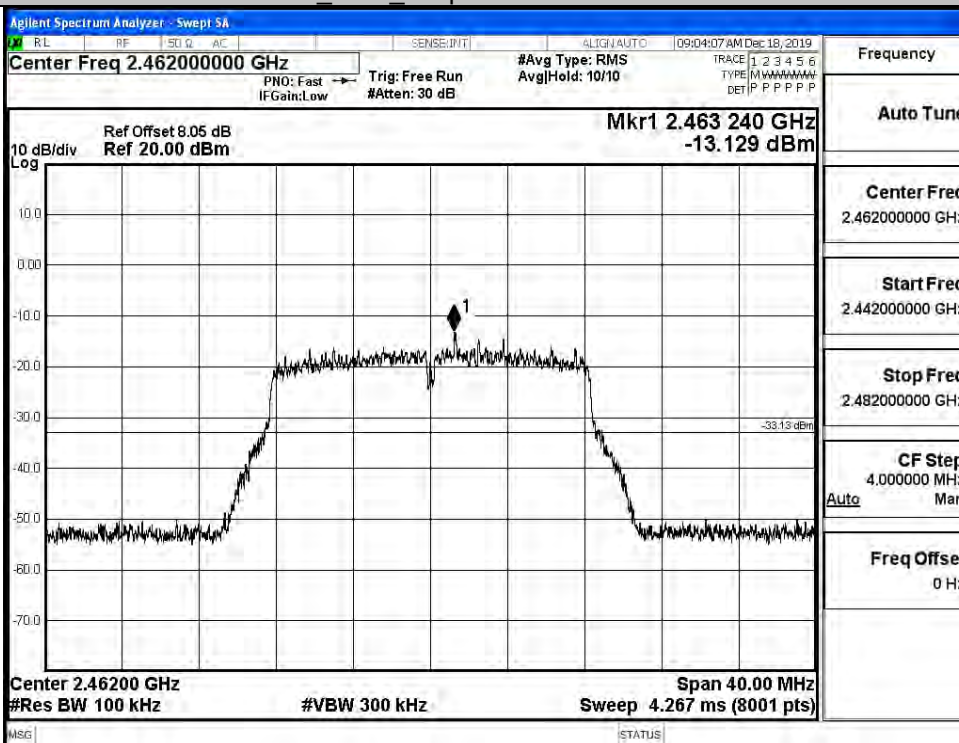


Puw/11G/MCH

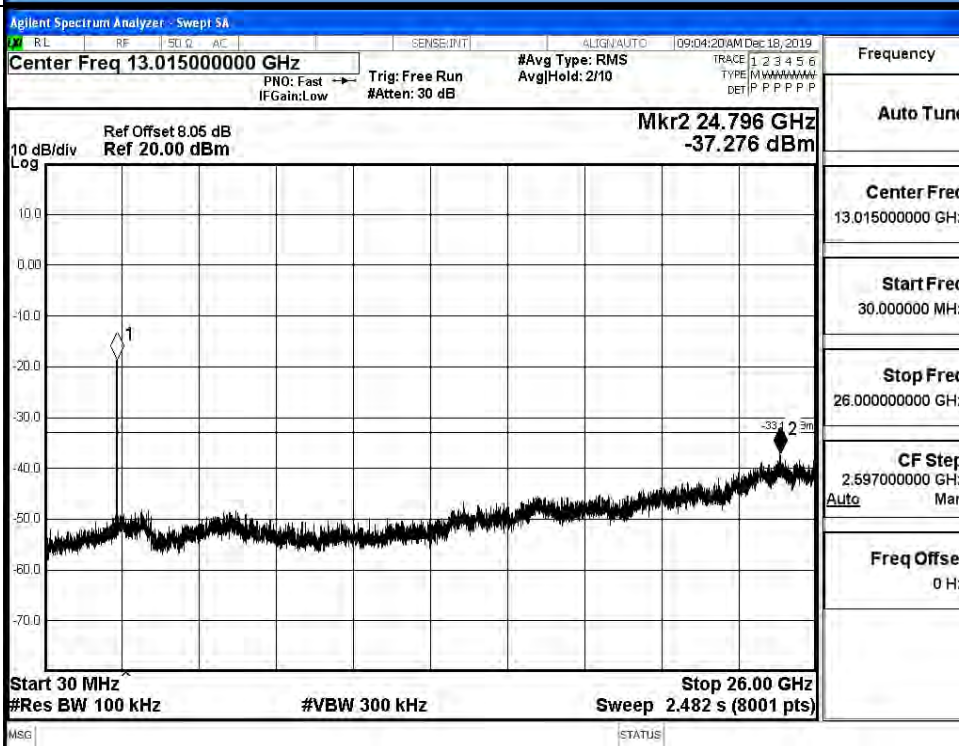


11G HCH Graphs

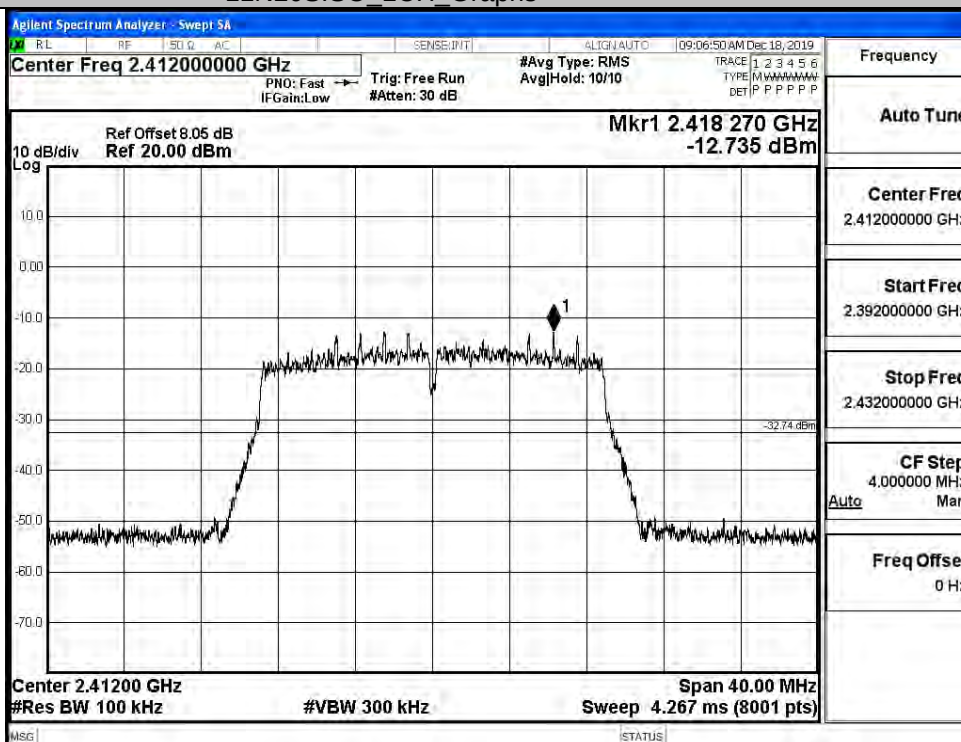
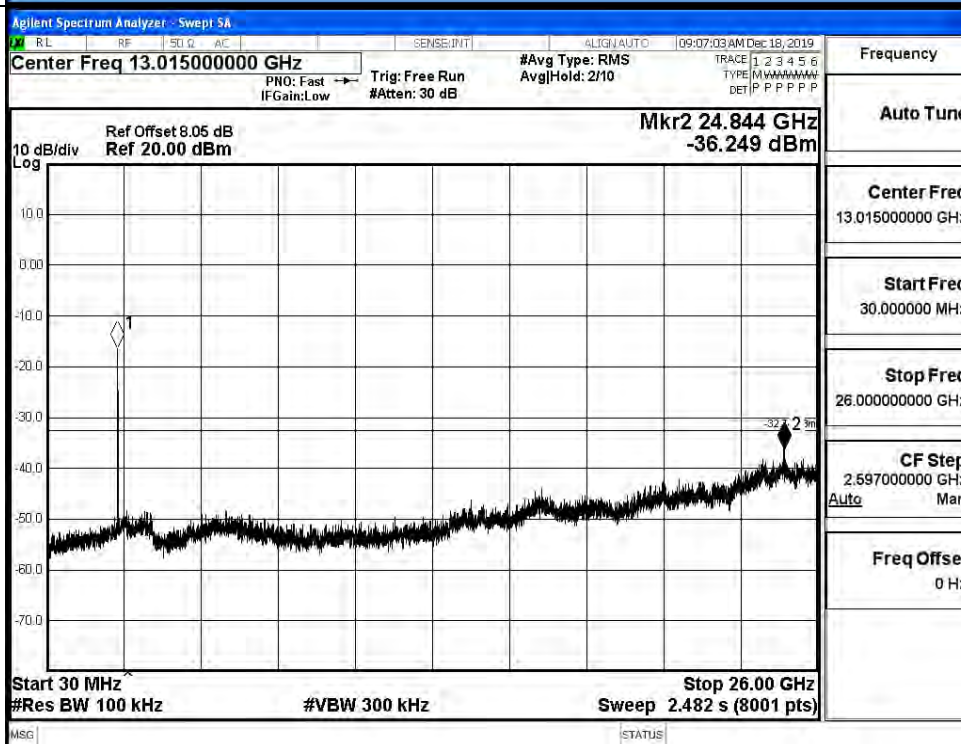
Pref/11G/HCH



Puw/11G/HCH

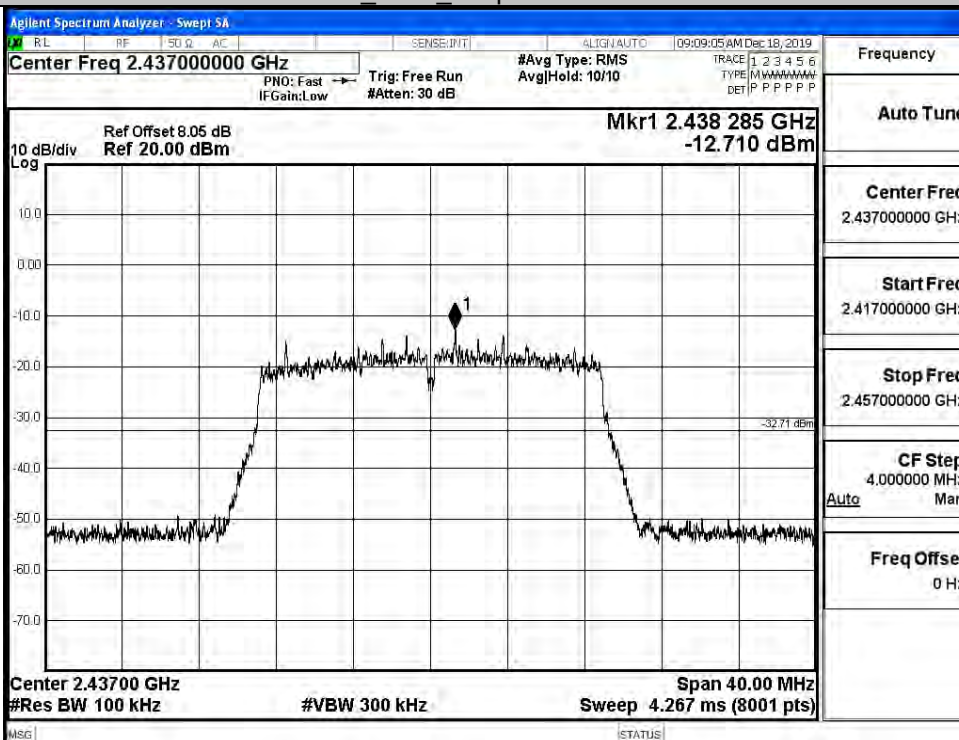


11N20SISO LCH Graphs

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

11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

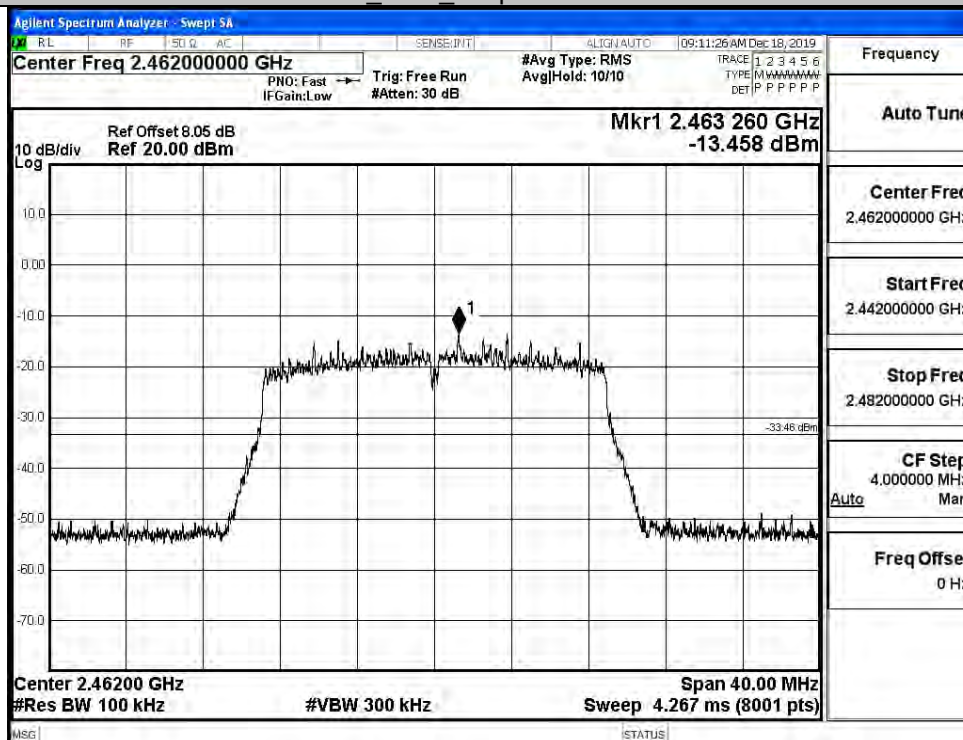


Puw/11N20
SISO/MCH

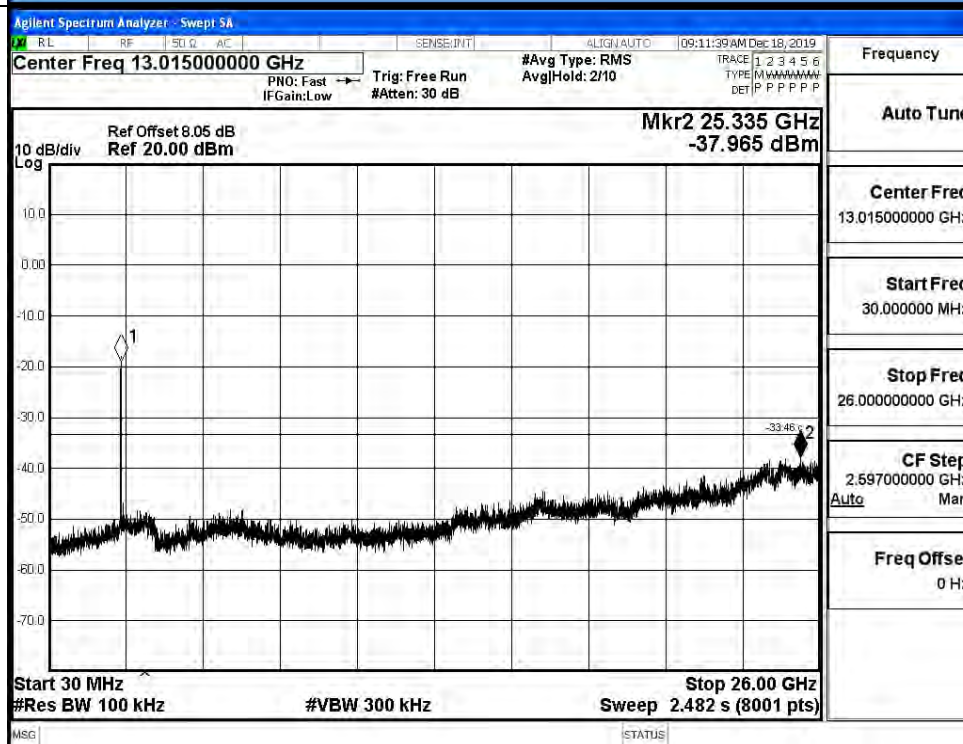


11N20SISO HCH Graphs

Pref/11N20
SISO/HCH

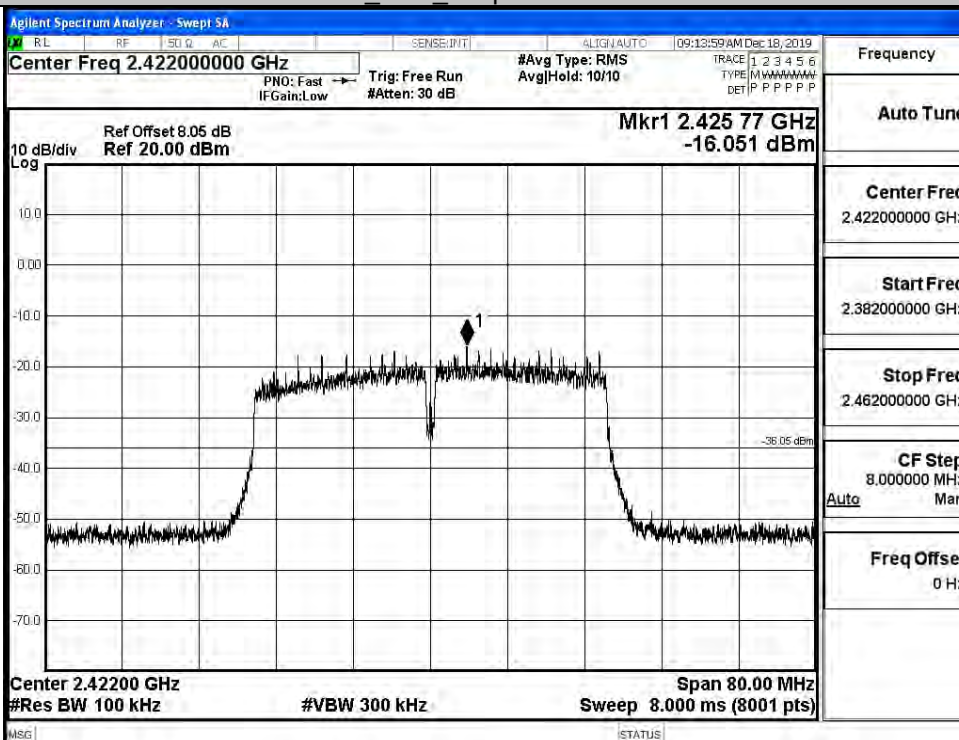


Puw/11N20
SISO/HCH

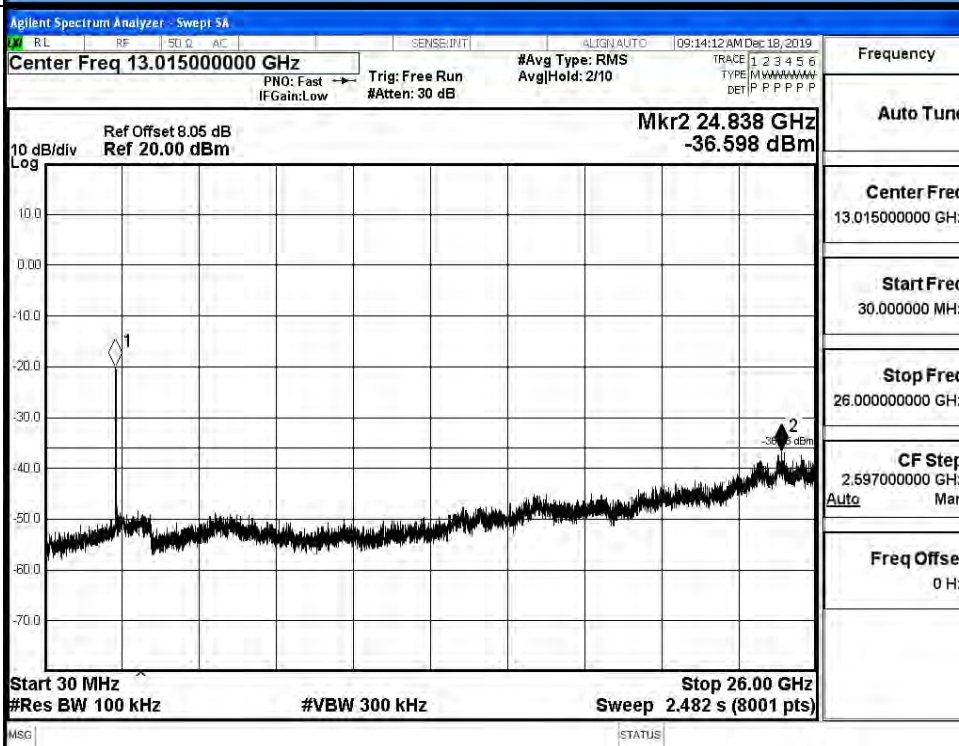


11N40SISO LCH Graphs

Pref/11N40
SISO/LCH

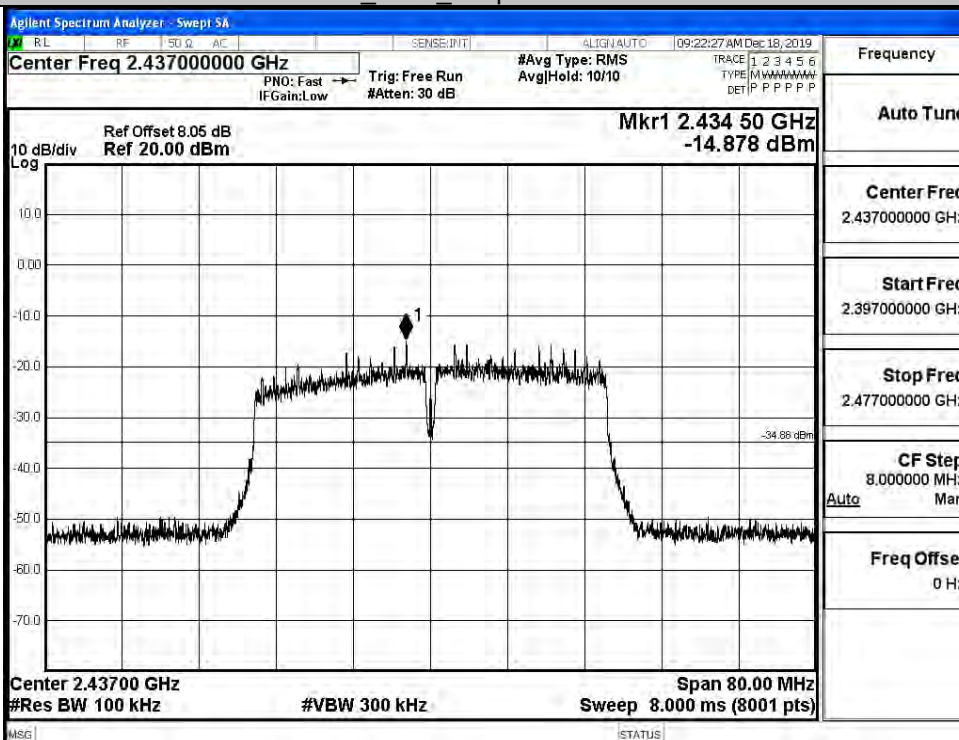


Puw/11N40
SISO/LCH

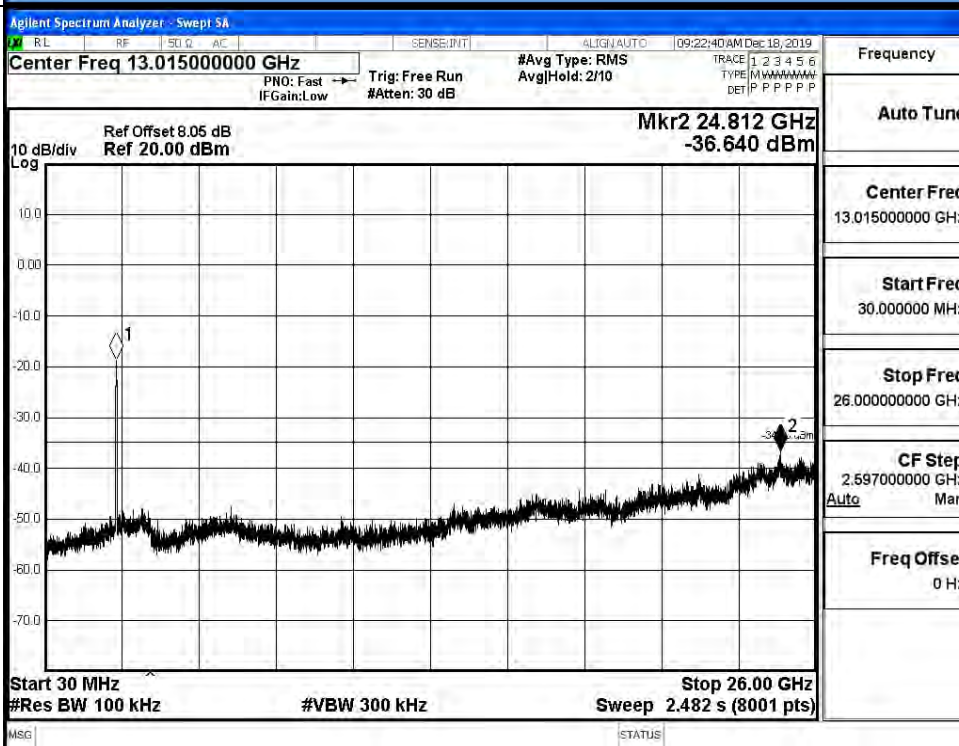


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

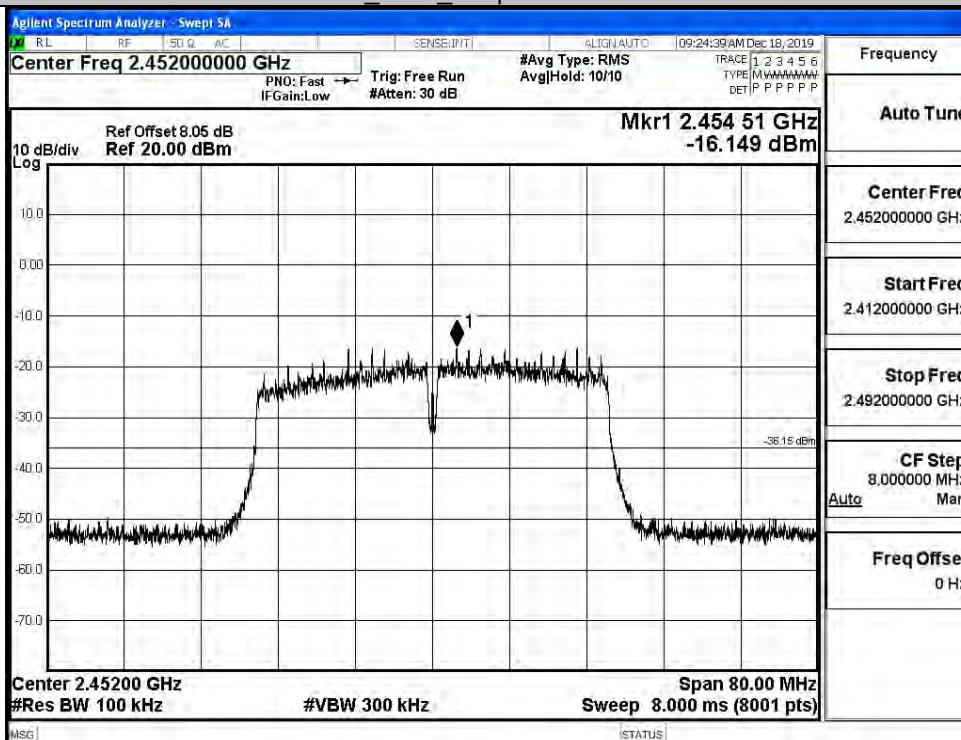


Puw/11N40
SISO/MCH

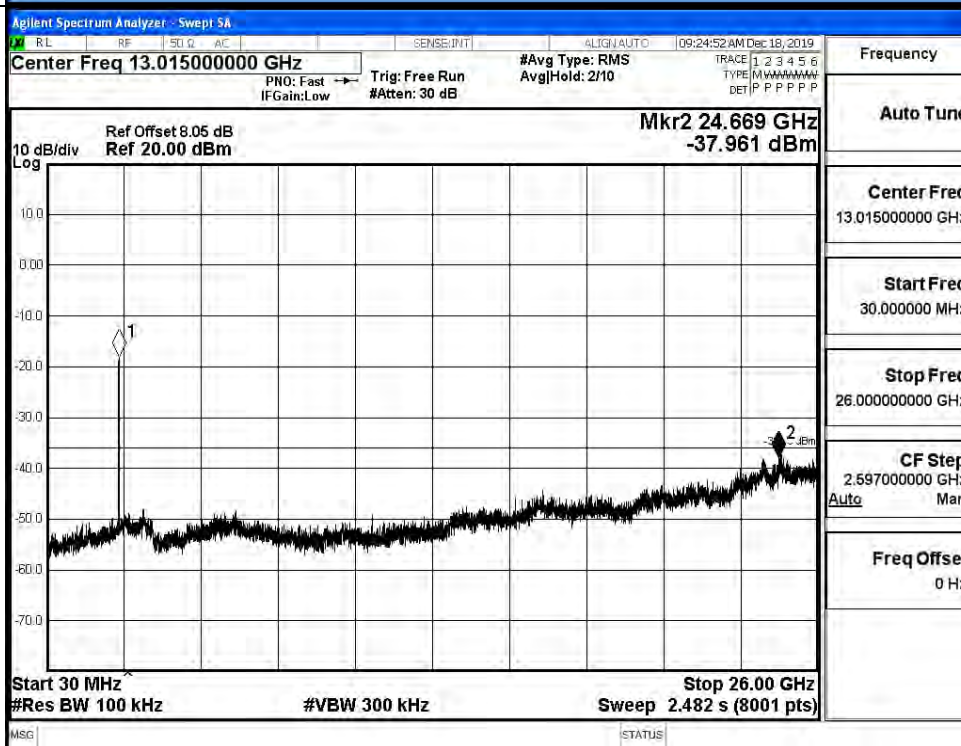


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH



C.6 Band-edge for RF Conducted Emissions**Ant 0**

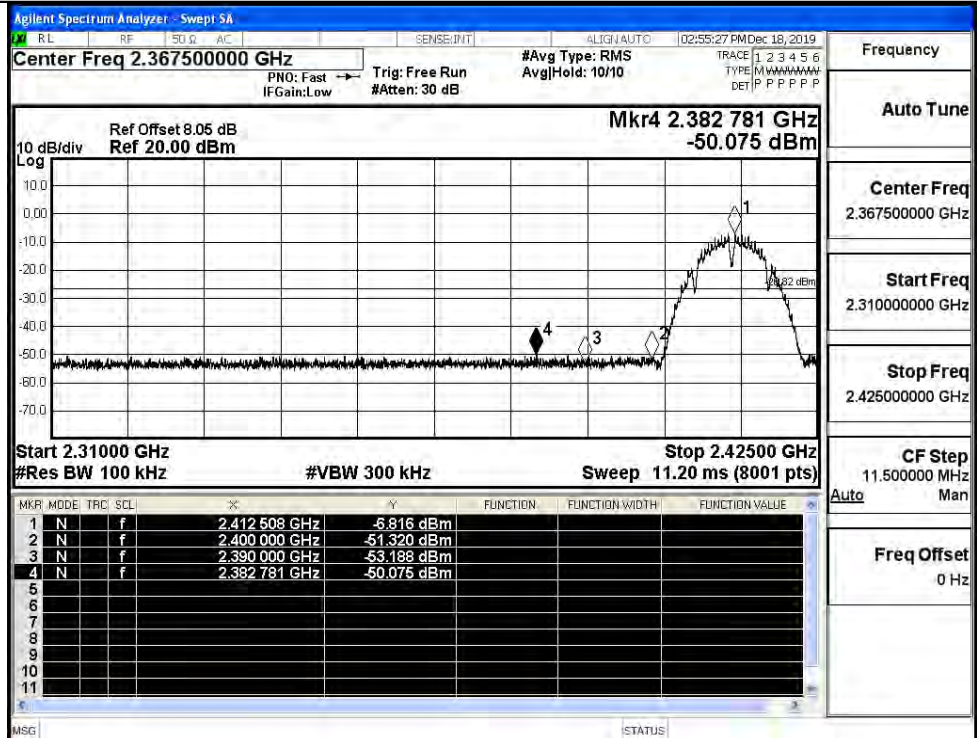
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-6.816	-50.075	-26.82	PASS
	HCH	-7.030	-49.634	-27.03	PASS
11G	LCH	-12.471	-49.724	-32.47	PASS
	HCH	-13.227	-49.262	-33.23	PASS
11N20SISO	LCH	-12.980	-50.270	-32.98	PASS
	HCH	-13.111	-48.540	-33.11	PASS
11N40SISO	LCH	-15.795	-49.346	-35.8	PASS
	HCH	-15.645	-49.903	-35.65	PASS

Ant 1

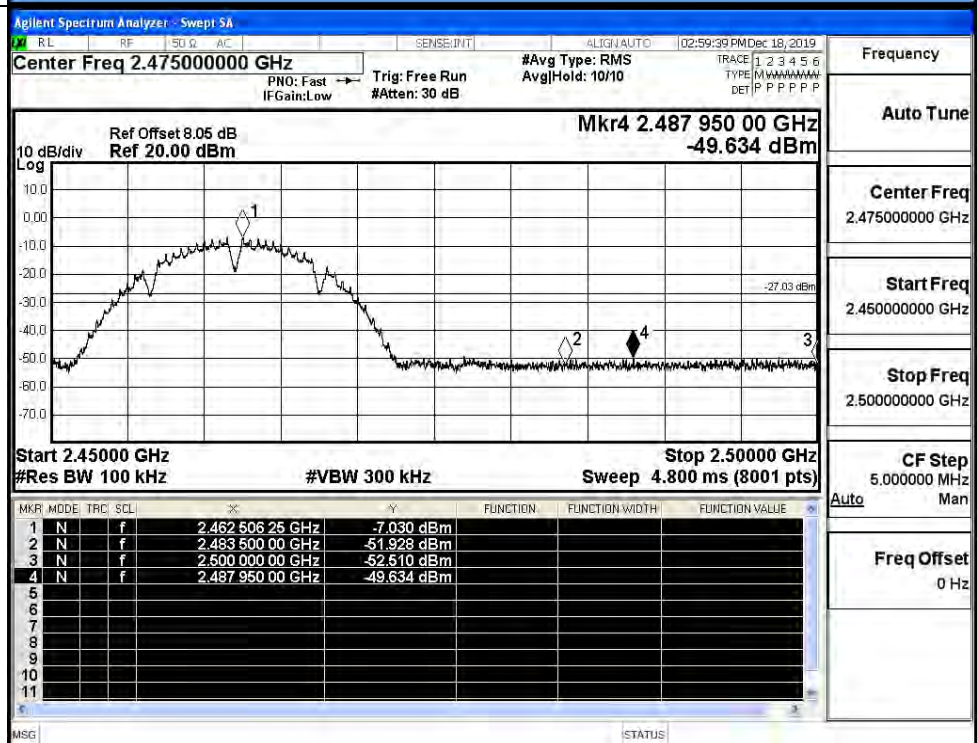
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-6.667	-50.137	-26.67	PASS
	HCH	-6.729	-49.085	-26.73	PASS
11G	LCH	-14.232	-49.377	-34.23	PASS
	HCH	-13.461	-48.866	-33.46	PASS
11N20SISO	LCH	-11.735	-49.469	-31.74	PASS
	HCH	-13.827	-49.644	-33.83	PASS
11N40SISO	LCH	-14.474	-50.186	-34.47	PASS
	HCH	-16.428	-49.512	-36.43	PASS

Test Graphs _ Ant 0

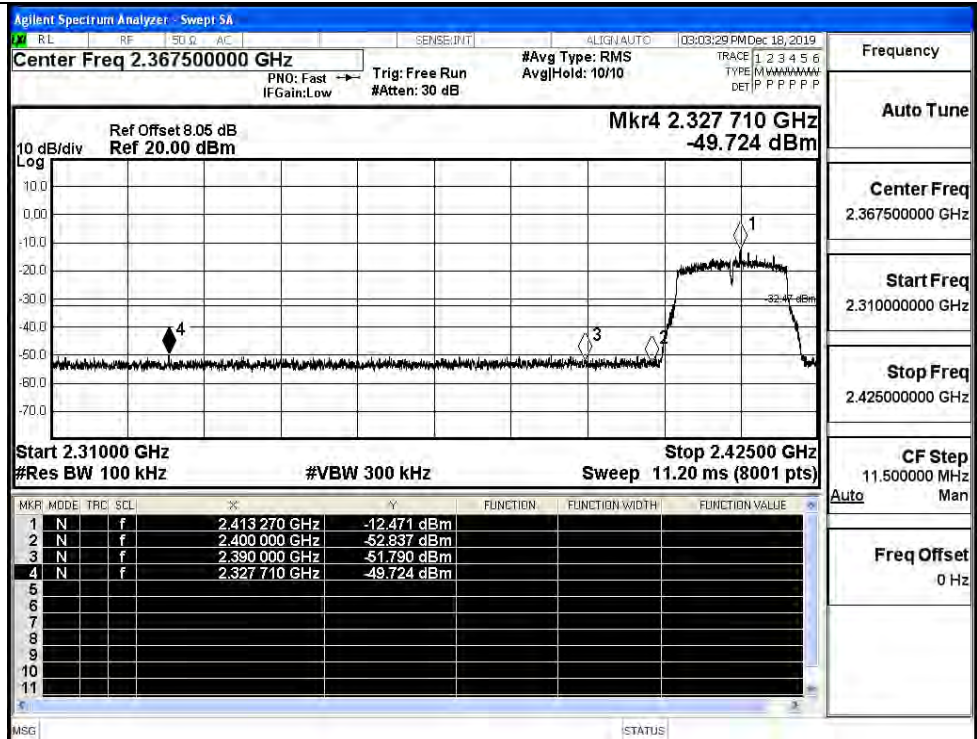
11B/LCH



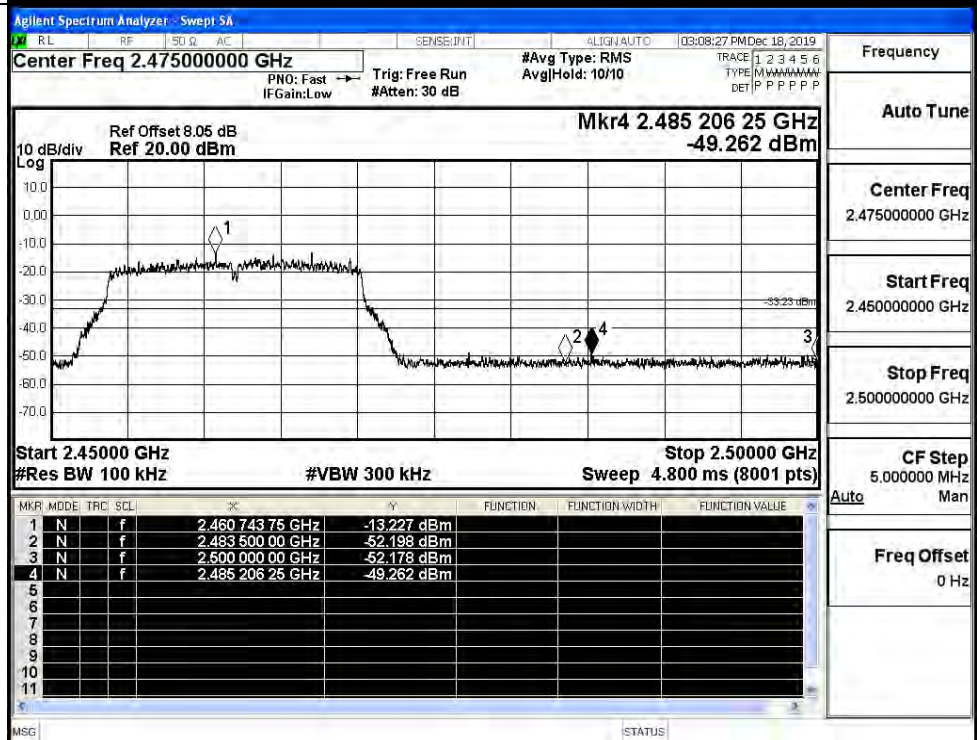
11B/HCH



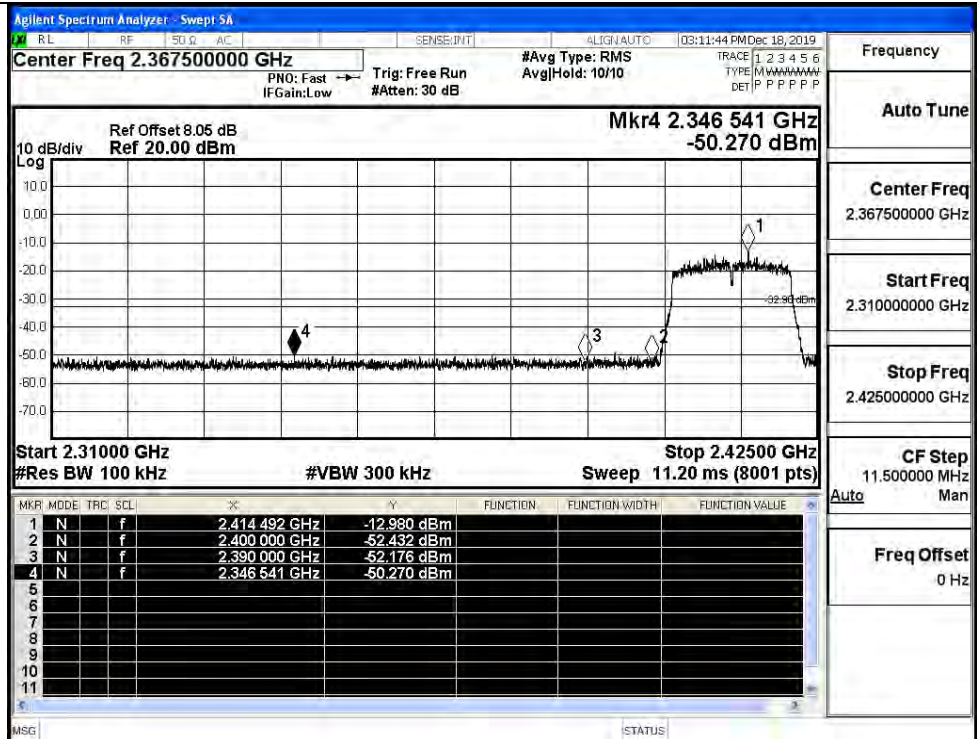
11G/LCH



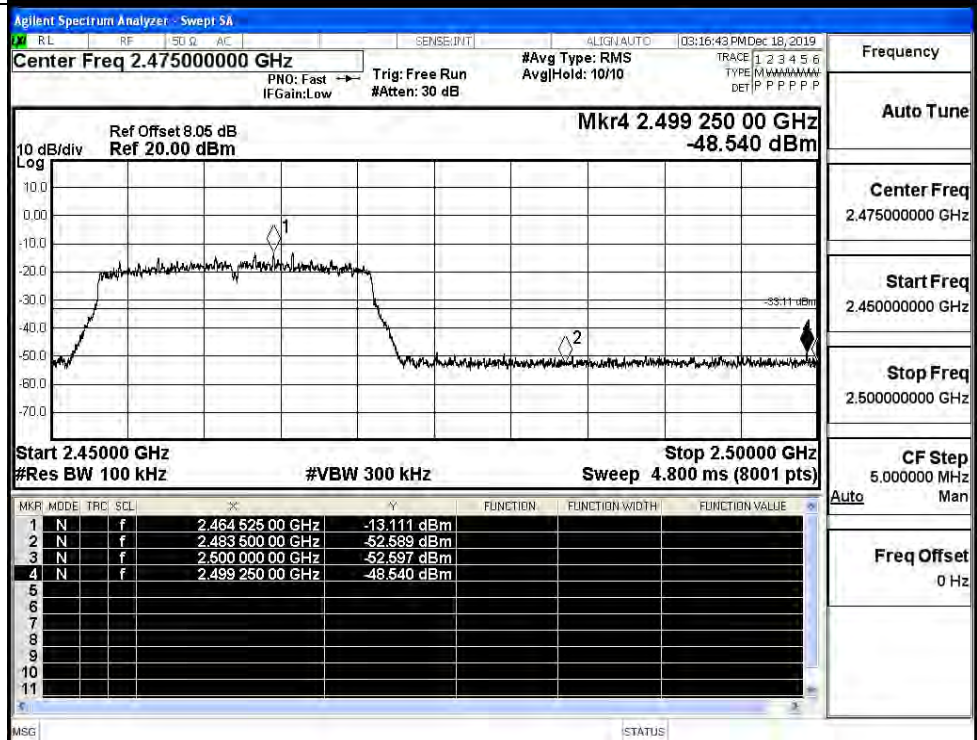
11G/HCH



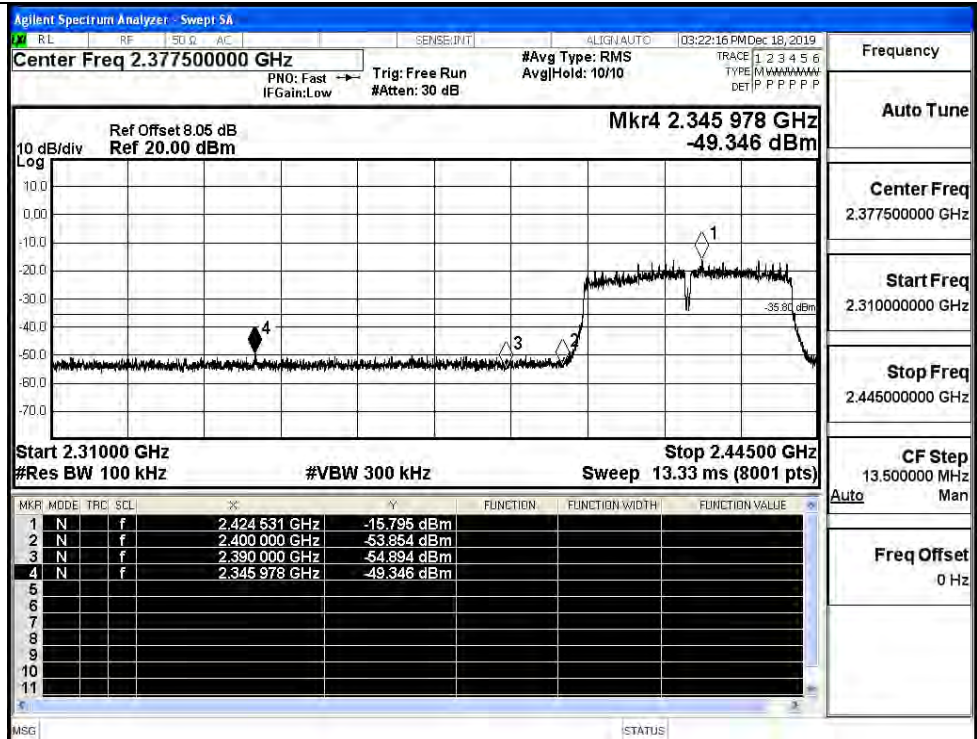
11N20SISO/LCH



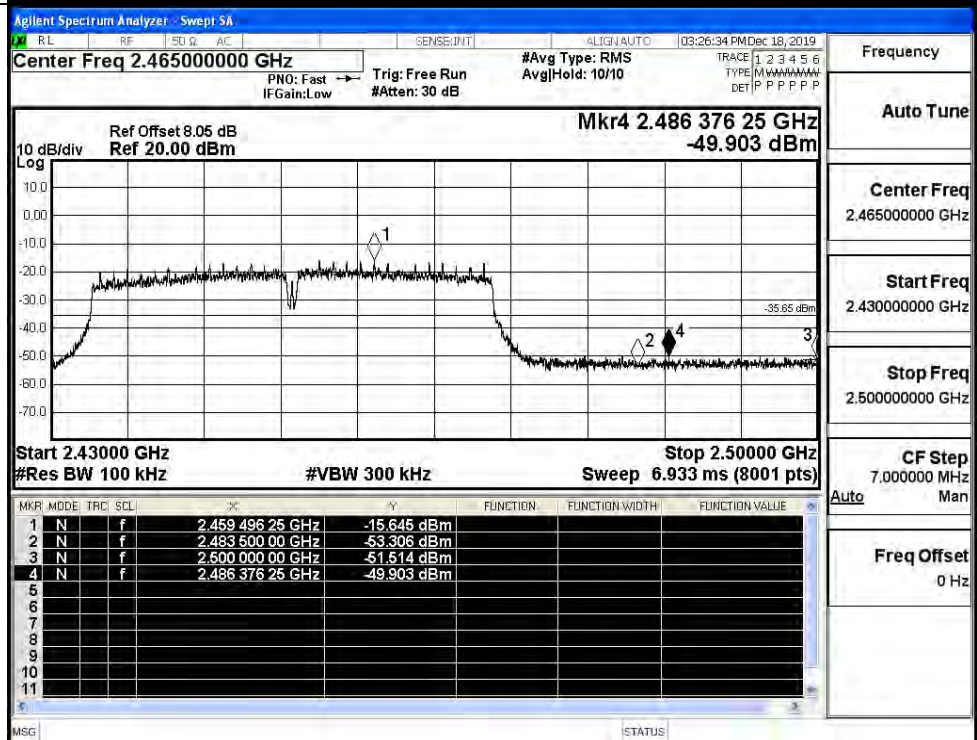
11N20SISO/HCH



11N40SISO/LCH

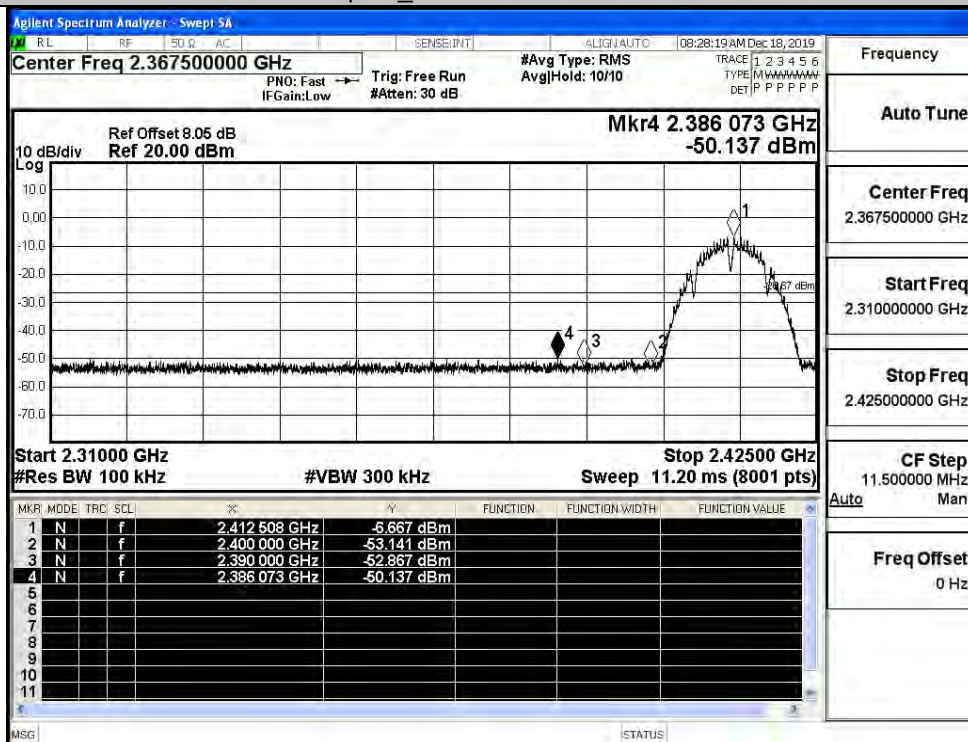


11N40SISO/HCH

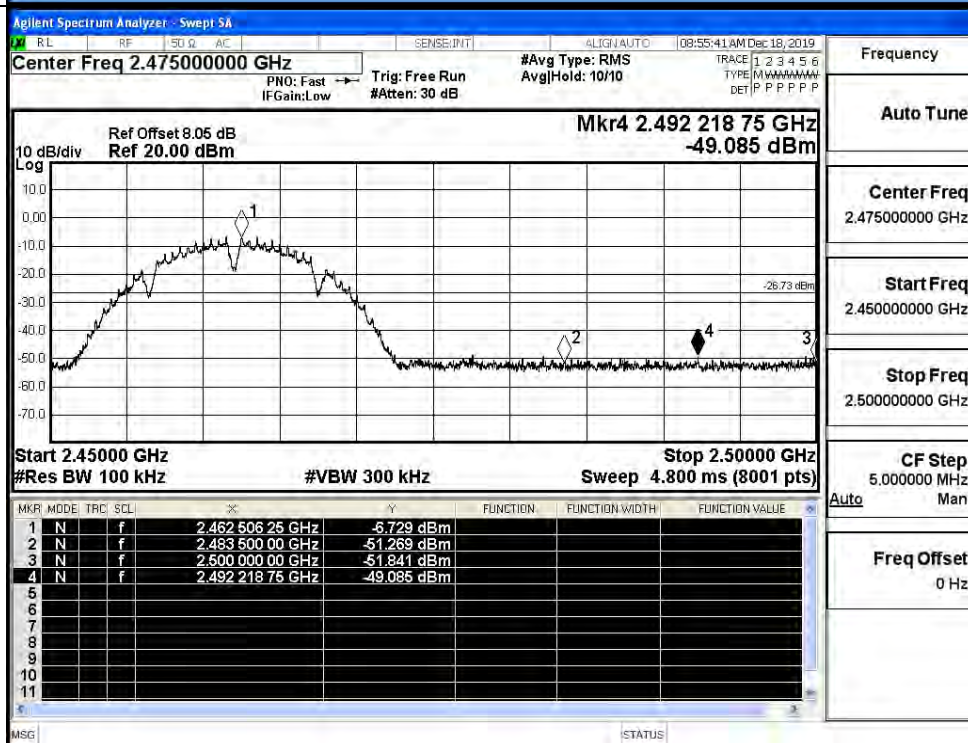


Test Graphs _Ant 1

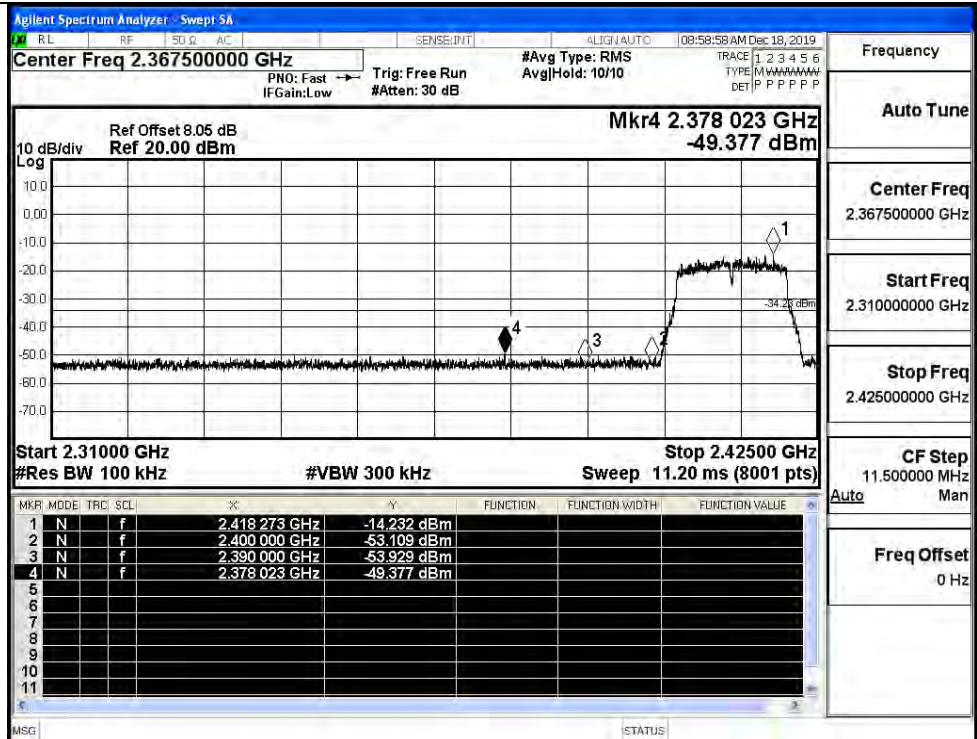
11B/LCH



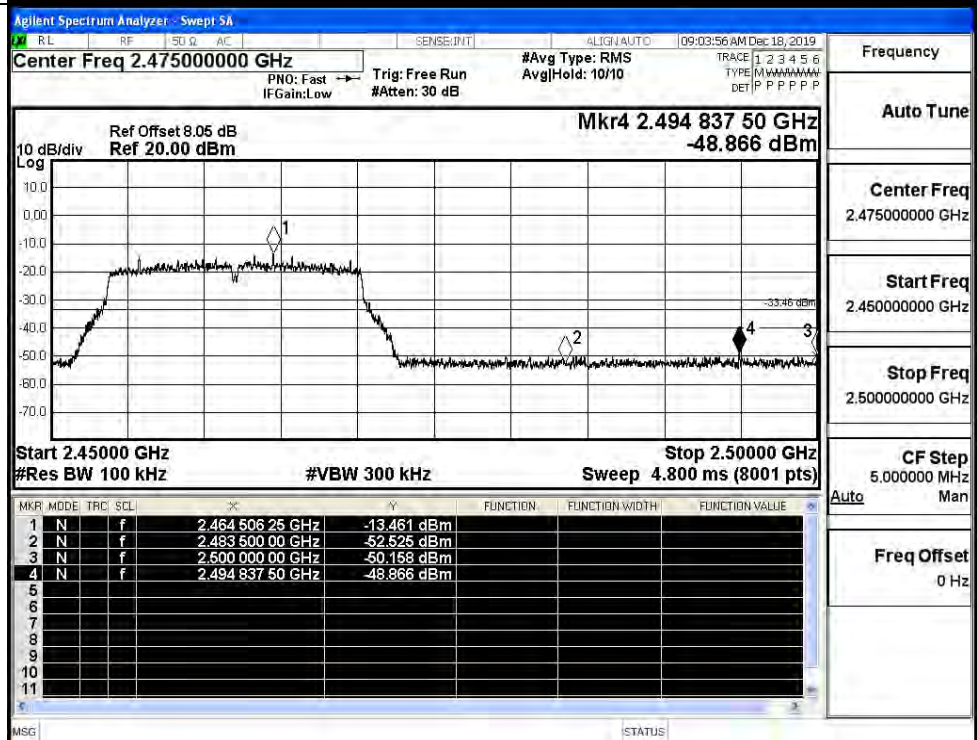
11B/HCH



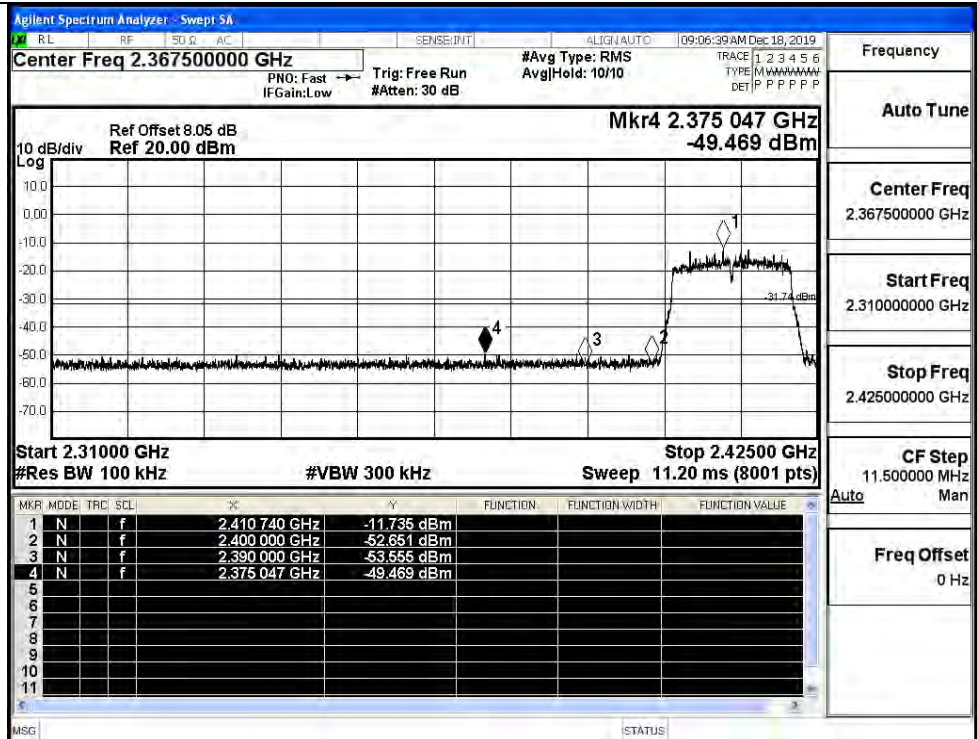
11G/LCH



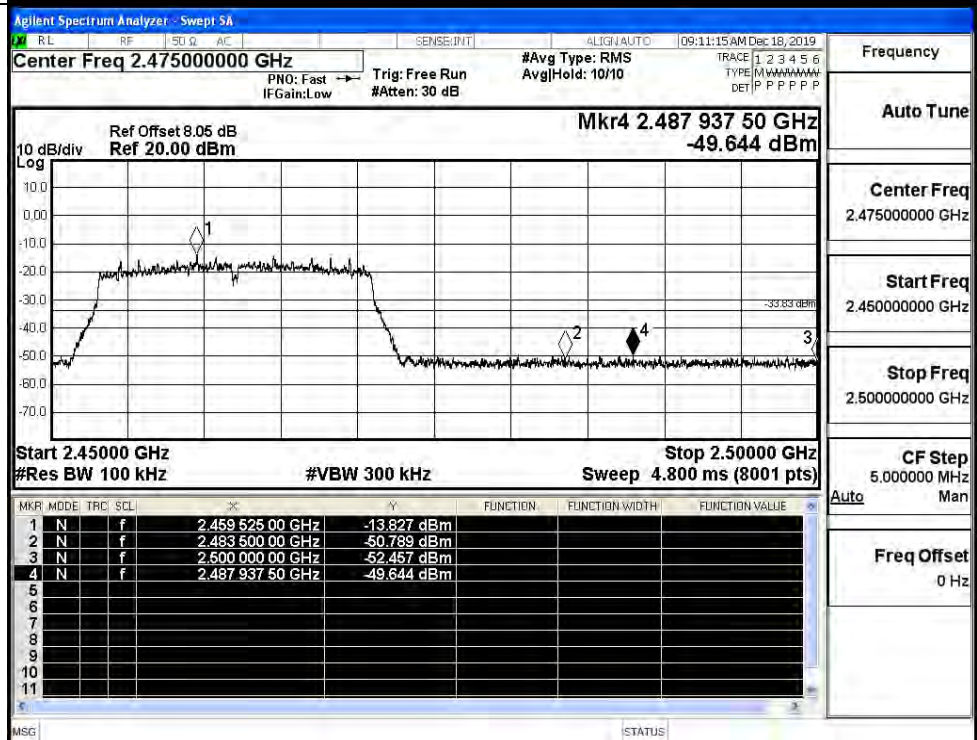
11G/HCH



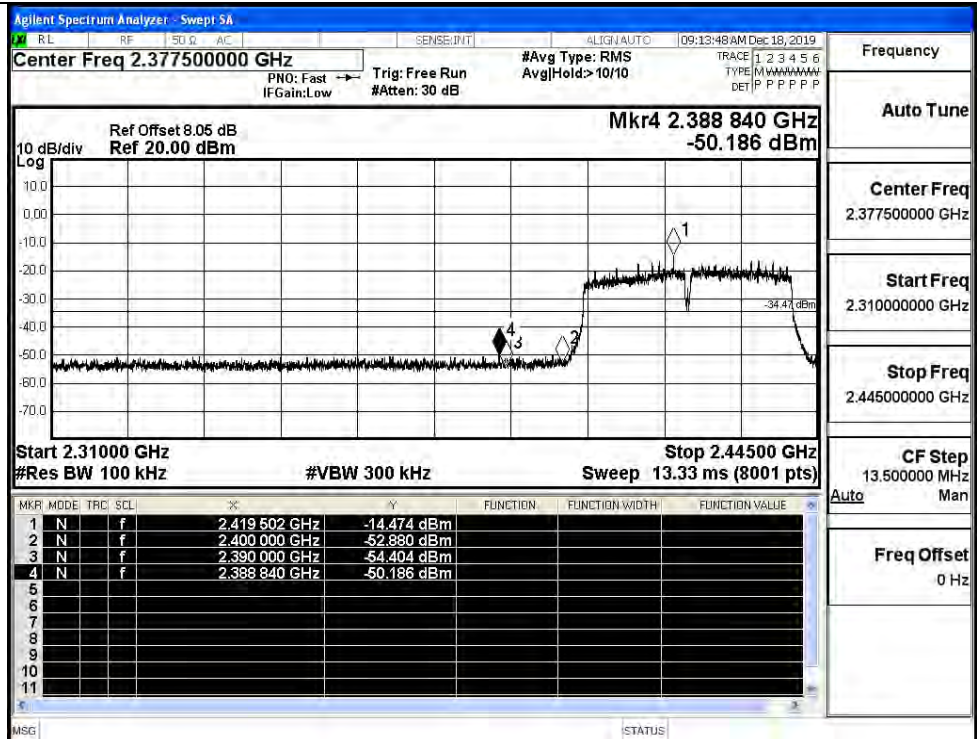
11N20SISO/LCH



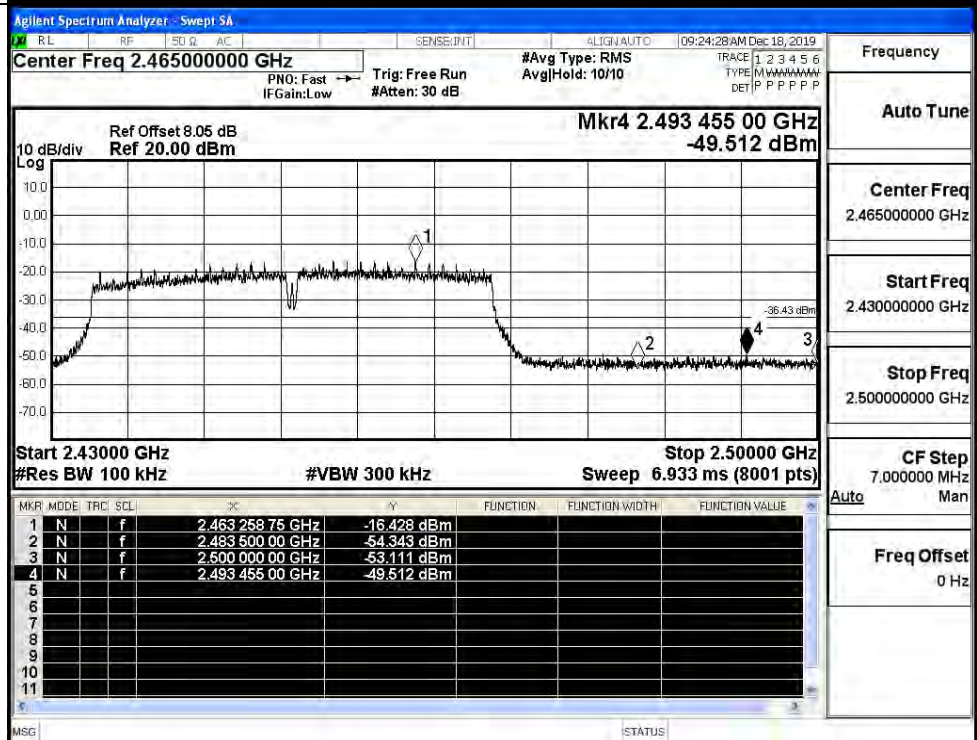
11N20SISO/HCH



11N40SISO/LCH



11N40SISO/HCH



C.7 Restrict-band band-edge measurements

Ant 0

Test Mode	Test Channel	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	2310.0	-42.73	2.0	0	53.03	PEAK	74	PASS
	2412	2310.0	-53.68	2.0	0	42.08	AV	54	PASS
	2412	2390.0	-41.85	2.0	0	53.91	PEAK	74	PASS
	2412	2390.0	-53.29	2.0	0	42.46	AV	54	PASS
	2462	2483.5	-42.68	2.0	0	53.08	PEAK	74	PASS
	2462	2483.5	-52.92	2.0	0	42.84	AV	54	PASS
	2462	2500.0	-41.39	2.0	0	54.37	PEAK	74	PASS
	2462	2500.0	-52.70	2.0	0	43.05	AV	54	PASS
11G	2412	2310.0	-43.66	2.0	0	52.10	PEAK	74	PASS
	2412	2310.0	-53.67	2.0	0	42.08	AV	54	PASS
	2412	2390.0	-43.37	2.0	0	52.39	PEAK	74	PASS
	2412	2390.0	-53.32	2.0	0	42.44	AV	54	PASS
	2462	2483.5	-42.66	2.0	0	53.09	PEAK	74	PASS
	2462	2483.5	-52.88	2.0	0	42.88	AV	54	PASS
	2462	2500.0	-42.41	2.0	0	53.35	PEAK	74	PASS
	2462	2500.0	-52.71	2.0	0	43.05	AV	54	PASS
11N20 SISO	2412	2310.0	-43.76	2.0	0	52.00	PEAK	74	PASS
	2412	2310.0	-53.64	2.0	0	42.12	AV	54	PASS
	2412	2390.0	-42.55	2.0	0	53.21	PEAK	74	PASS
	2412	2390.0	-53.30	2.0	0	42.46	AV	54	PASS
	2462	2483.5	-42.39	2.0	0	53.36	PEAK	74	PASS
	2462	2483.5	-52.90	2.0	0	42.86	AV	54	PASS
	2462	2500.0	-41.76	2.0	0	54.00	PEAK	74	PASS
	2462	2500.0	-52.67	2.0	0	43.09	AV	54	PASS
11N40 SISO	2422	2310.0	-43.60	2.0	0	52.16	PEAK	74	PASS
	2422	2310.0	-53.64	2.0	0	42.12	AV	54	PASS
	2422	2390.0	-43.61	2.0	0	52.15	PEAK	74	PASS

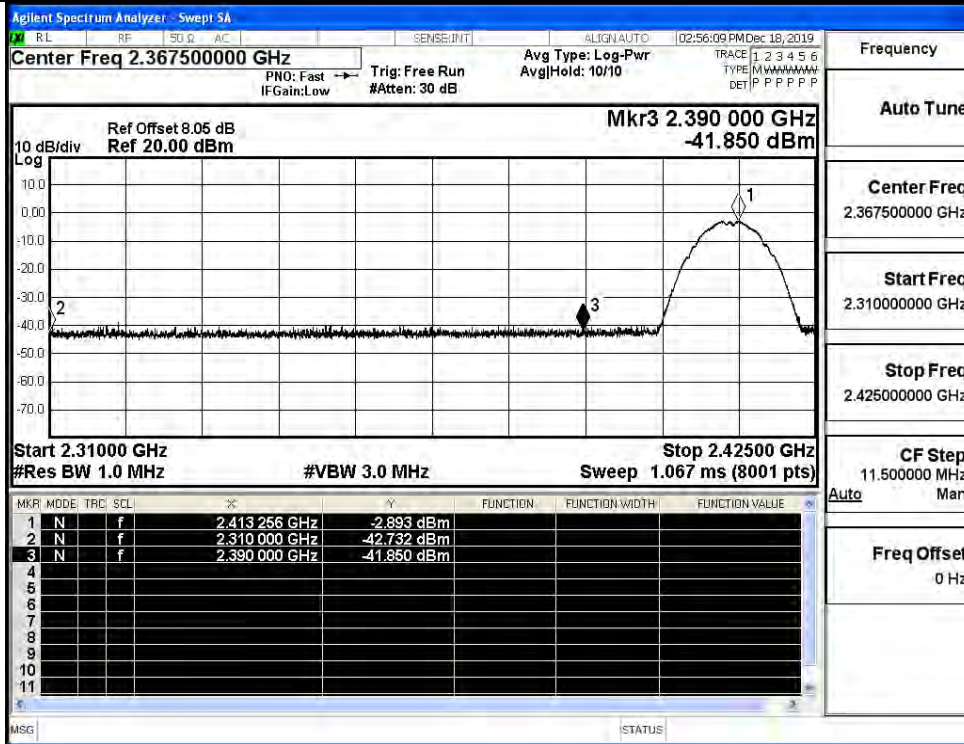
	2422	2390.0	-53.28	2.0	0	42.48	AV	54	PASS
	2452	2483.5	-42.01	2.0	0	53.75	PEAK	74	PASS
	2452	2483.5	-52.81	2.0	0	42.94	AV	54	PASS
	2452	2500.0	-40.87	2.0	0	54.88	PEAK	74	PASS
	2452	2500.0	-52.68	2.0	0	43.07	AV	54	PASS

Ant 1

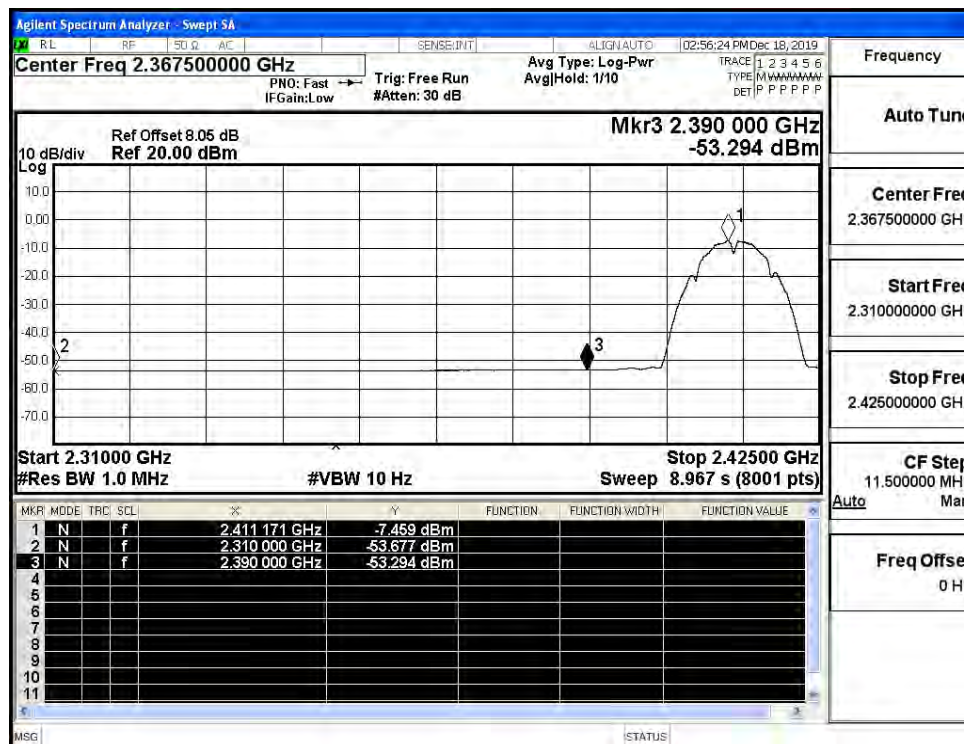
Test Mode	Test Channel	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	2310.0	-42.48	2.0	0	53.28	PEAK	74	PASS
	2412	2310.0	-53.71	2.0	0	42.05	AV	54	PASS
	2412	2390.0	-43.57	2.0	0	52.19	PEAK	74	PASS
	2412	2390.0	-53.38	2.0	0	42.38	AV	54	PASS
	2462	2483.5	-42.16	2.0	0	53.60	PEAK	74	PASS
	2462	2483.5	-52.99	2.0	0	42.77	AV	54	PASS
	2462	2500.0	-41.67	2.0	0	54.09	PEAK	74	PASS
	2462	2500.0	-52.75	2.0	0	43.00	AV	54	PASS
11G	2412	2310.0	-43.85	2.0	0	51.91	PEAK	74	PASS
	2412	2310.0	-53.69	2.0	0	42.07	AV	54	PASS
	2412	2390.0	-43.40	2.0	0	52.36	PEAK	74	PASS
	2412	2390.0	-53.32	2.0	0	42.44	AV	54	PASS
	2462	2483.5	-42.57	2.0	0	53.19	PEAK	74	PASS
	2462	2483.5	-52.94	2.0	0	42.82	AV	54	PASS
	2462	2500.0	-43.32	2.0	0	52.44	PEAK	74	PASS
	2462	2500.0	-52.74	2.0	0	43.02	AV	54	PASS
11N20 SISO	2412	2310.0	-43.08	2.0	0	52.68	PEAK	74	PASS
	2412	2310.0	-53.71	2.0	0	42.04	AV	54	PASS
	2412	2390.0	-42.43	2.0	0	53.33	PEAK	74	PASS
	2412	2390.0	-53.35	2.0	0	42.41	AV	54	PASS
	2462	2483.5	-42.07	2.0	0	53.69	PEAK	74	PASS
	2462	2483.5	-52.94	2.0	0	42.82	AV	54	PASS
	2462	2500.0	-42.05	2.0	0	53.70	PEAK	74	PASS

	2462	2500.0	-52.74	2.0	0	43.01	AV	54	PASS
11N40 SISO	2422	2310.0	-41.14	2.0	0	54.61	PEAK	74	PASS
	2422	2310.0	-53.67	2.0	0	42.09	AV	54	PASS
	2422	2390.0	-43.82	2.0	0	51.94	PEAK	74	PASS
	2422	2390.0	-53.32	2.0	0	42.44	AV	54	PASS
	2452	2483.5	-42.63	2.0	0	53.13	PEAK	74	PASS
	2452	2483.5	-52.89	2.0	0	42.87	AV	54	PASS
	2452	2500.0	-42.40	2.0	0	53.36	PEAK	74	PASS
	2452	2500.0	-52.71	2.0	0	43.05	AV	54	PASS

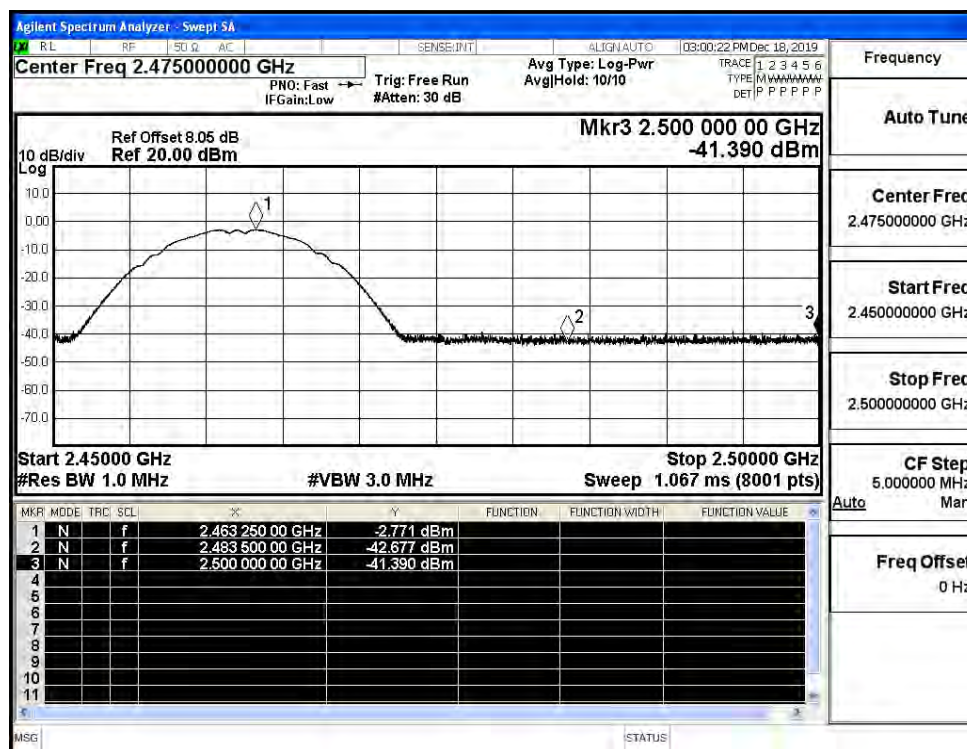
Restrict-band band-edge measurements_11B_2412_Ant 0_PEAK



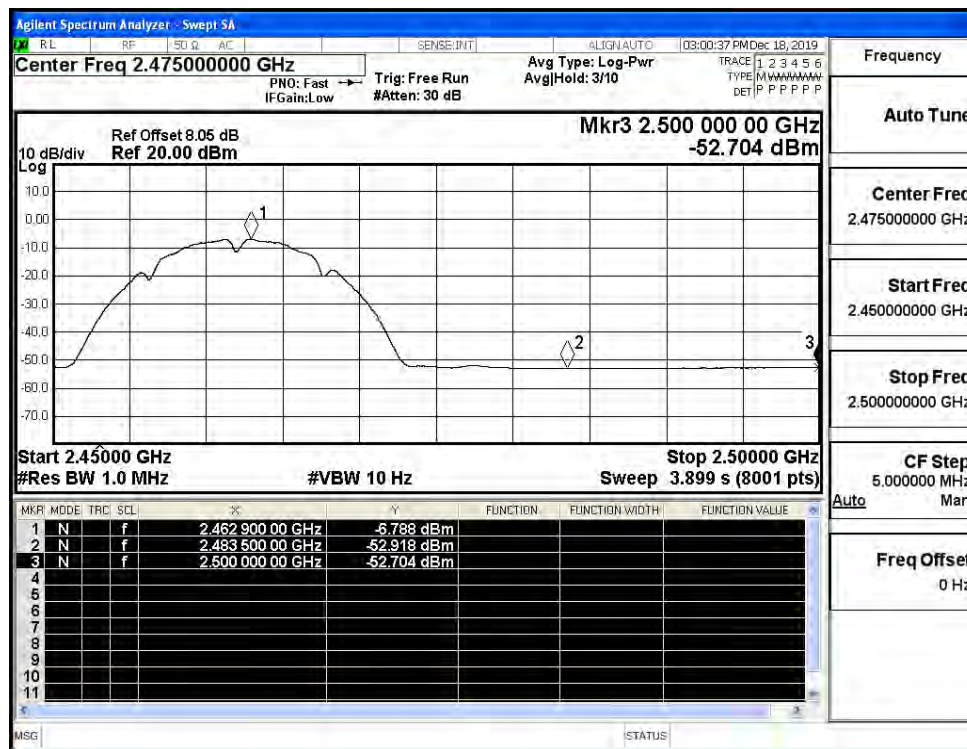
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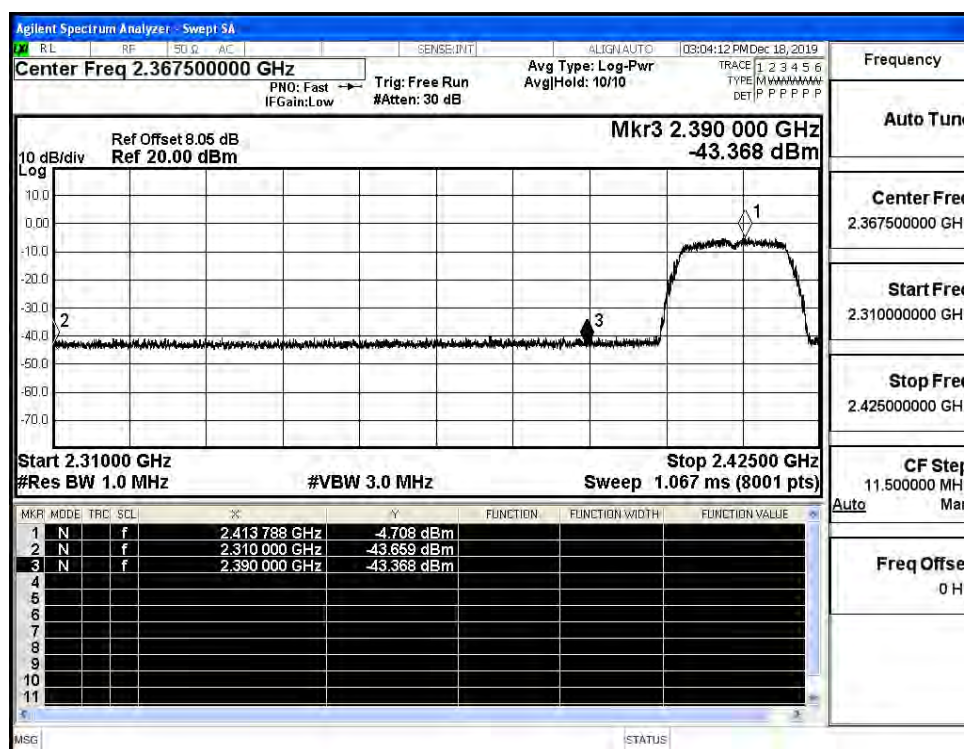
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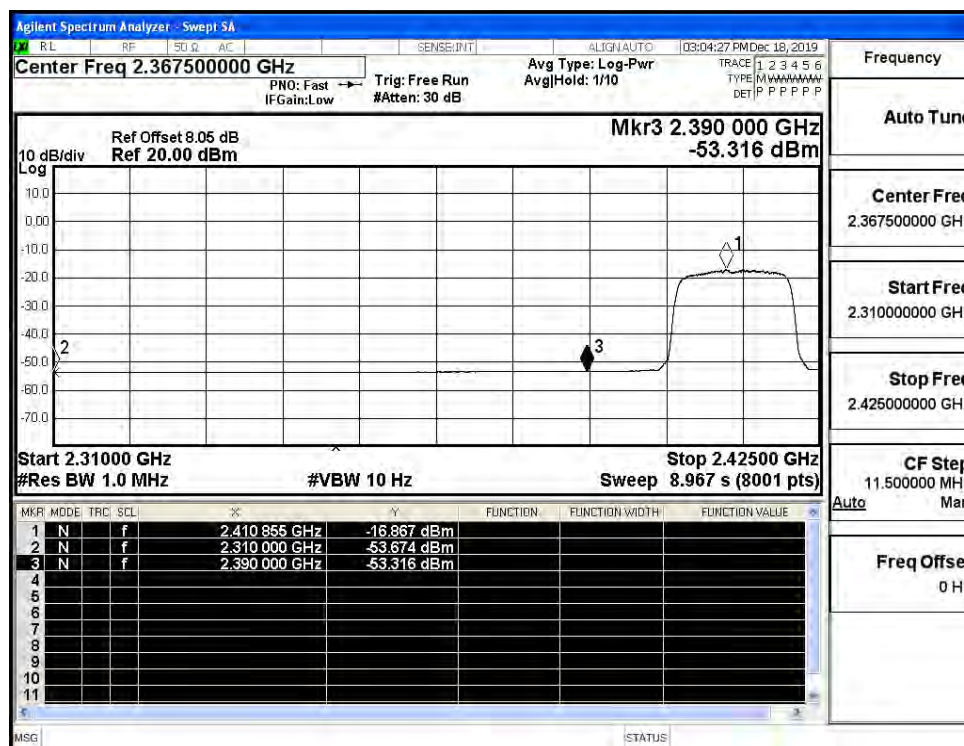
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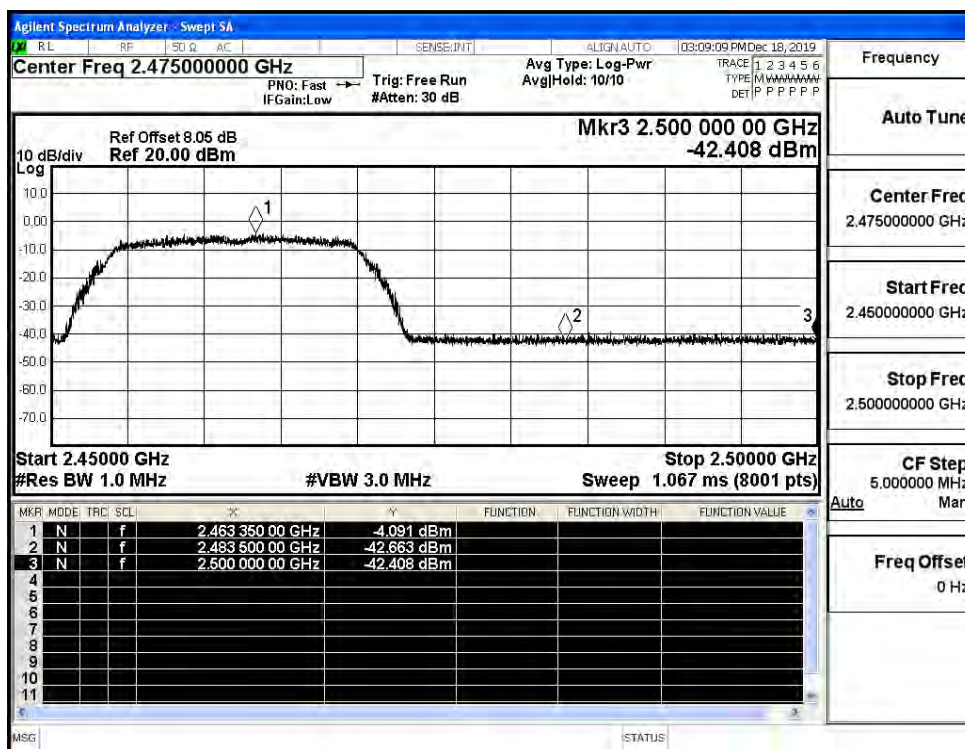
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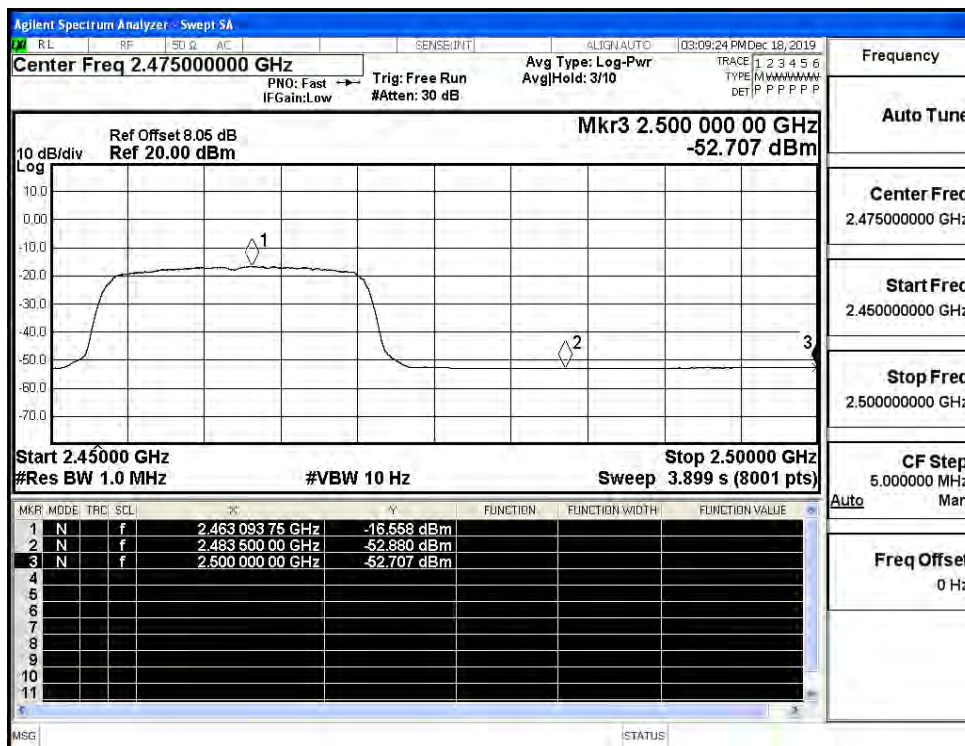
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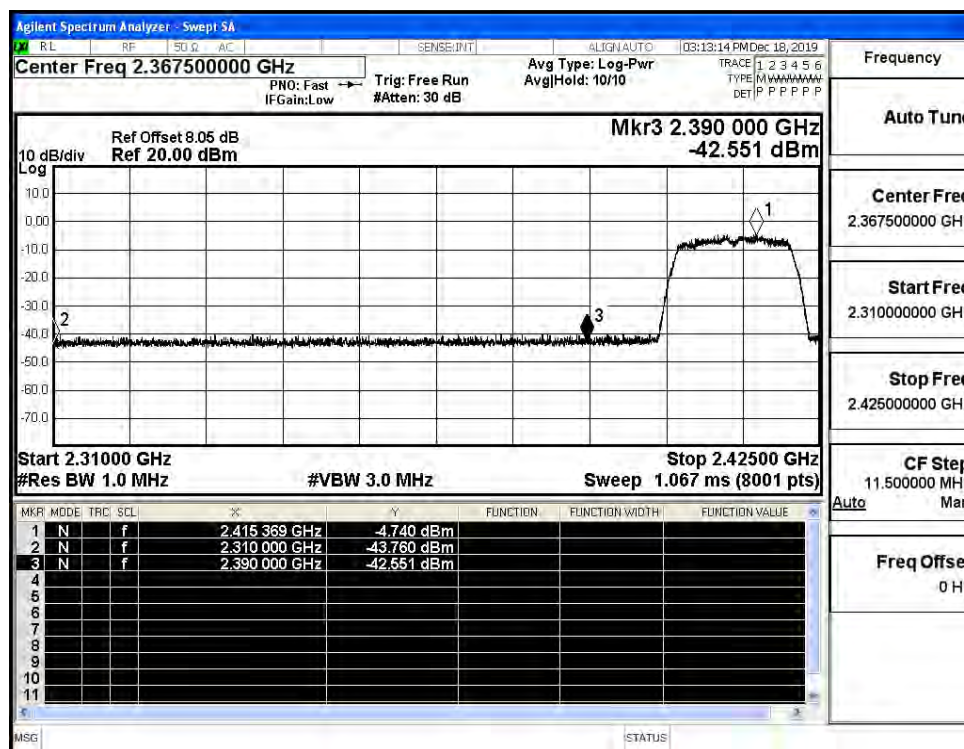
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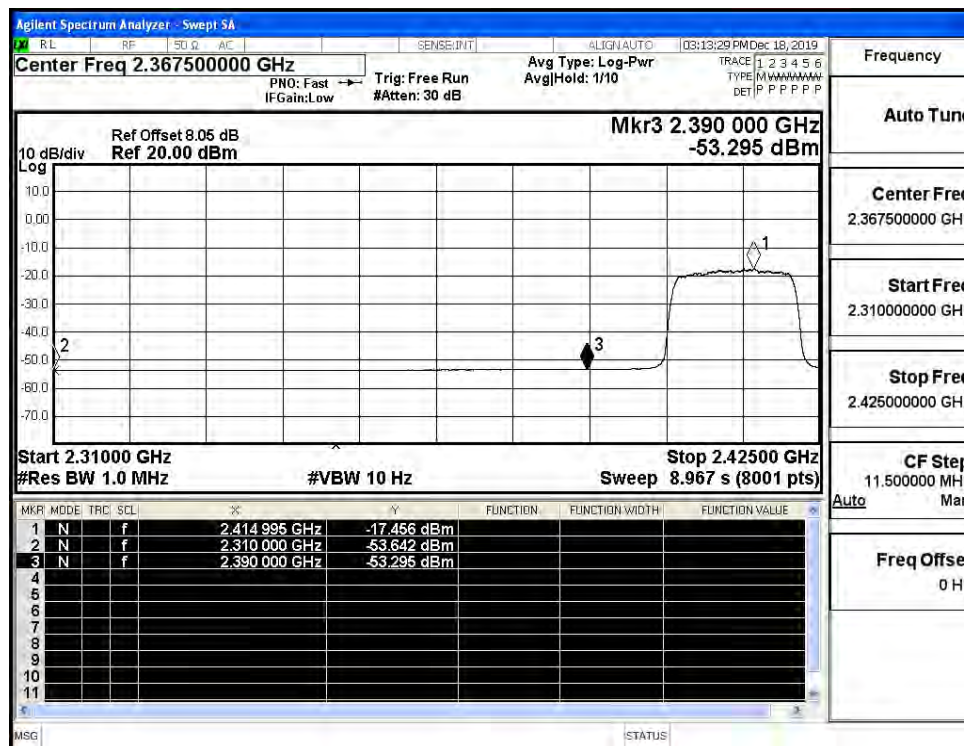
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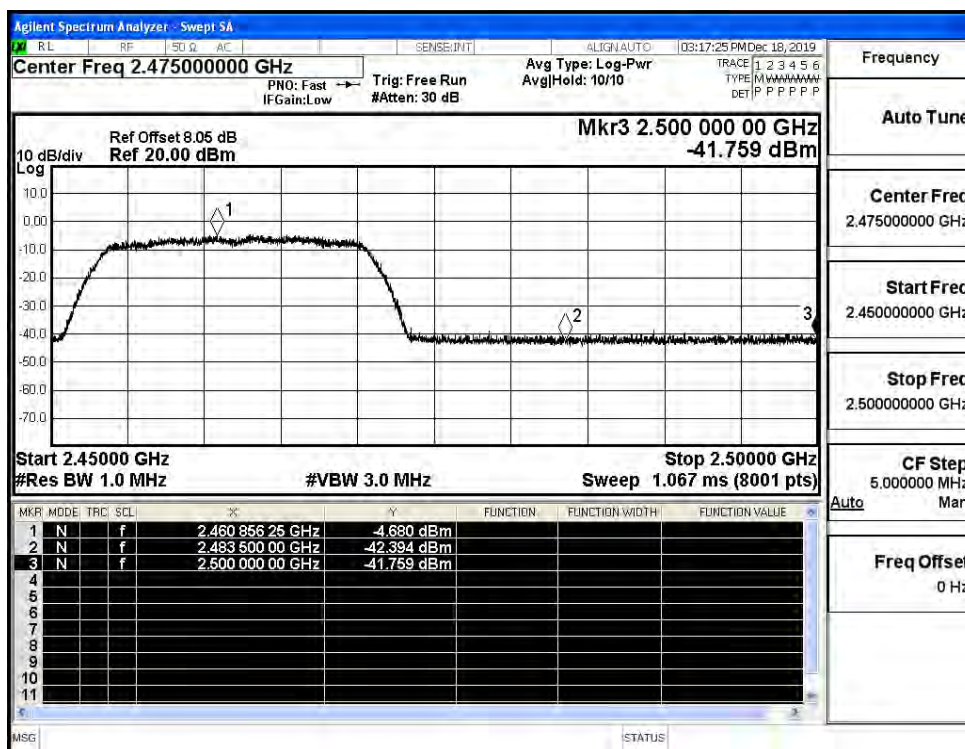
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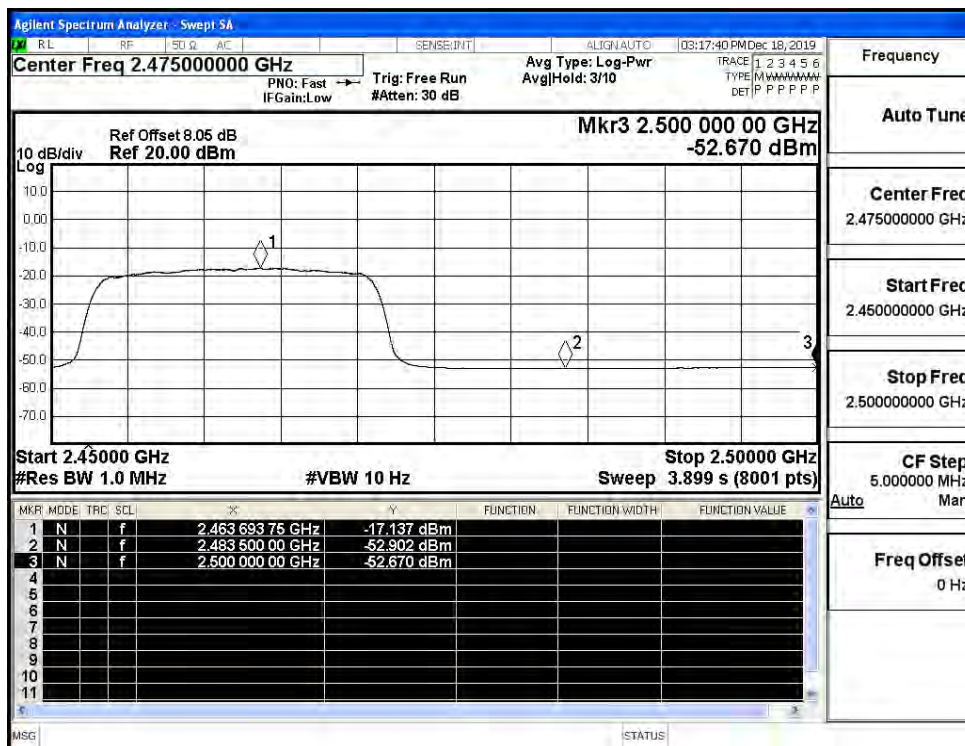
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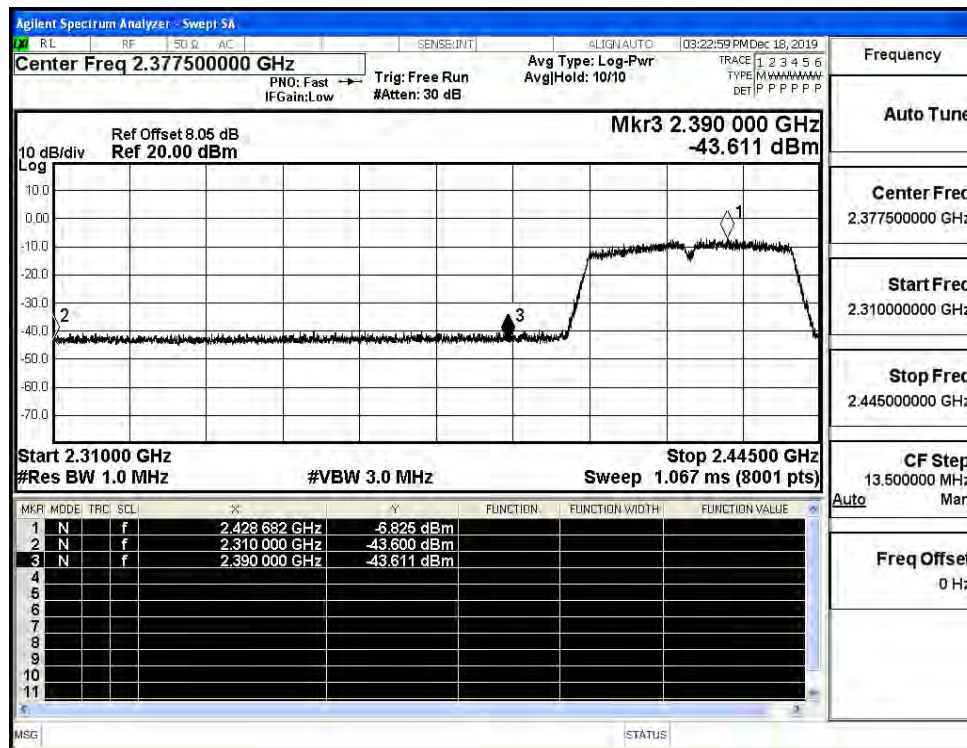
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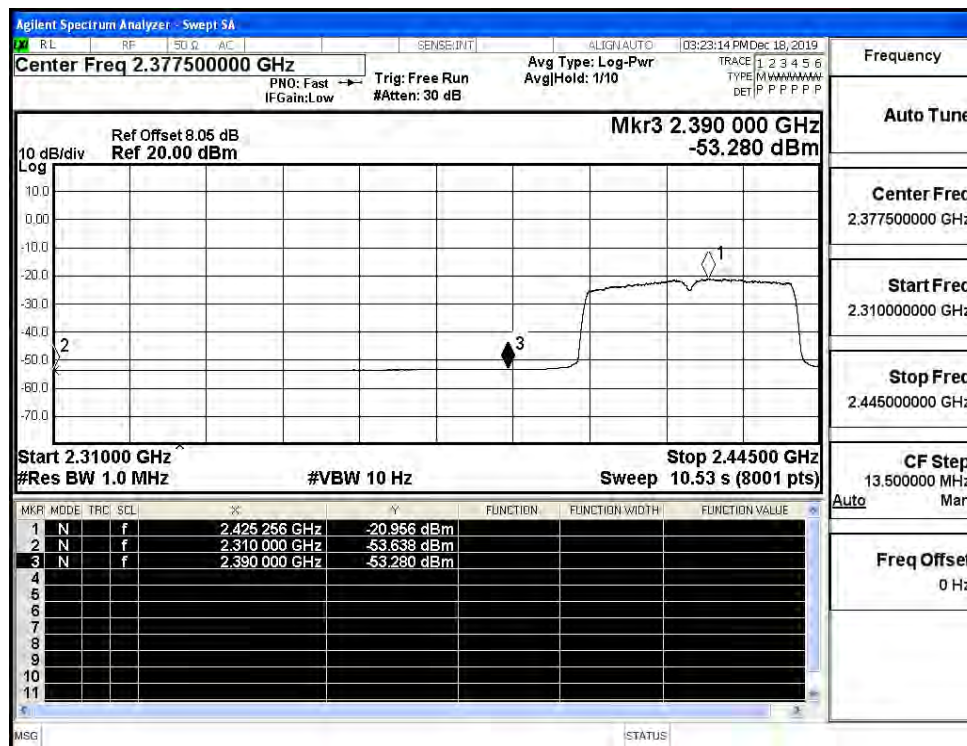
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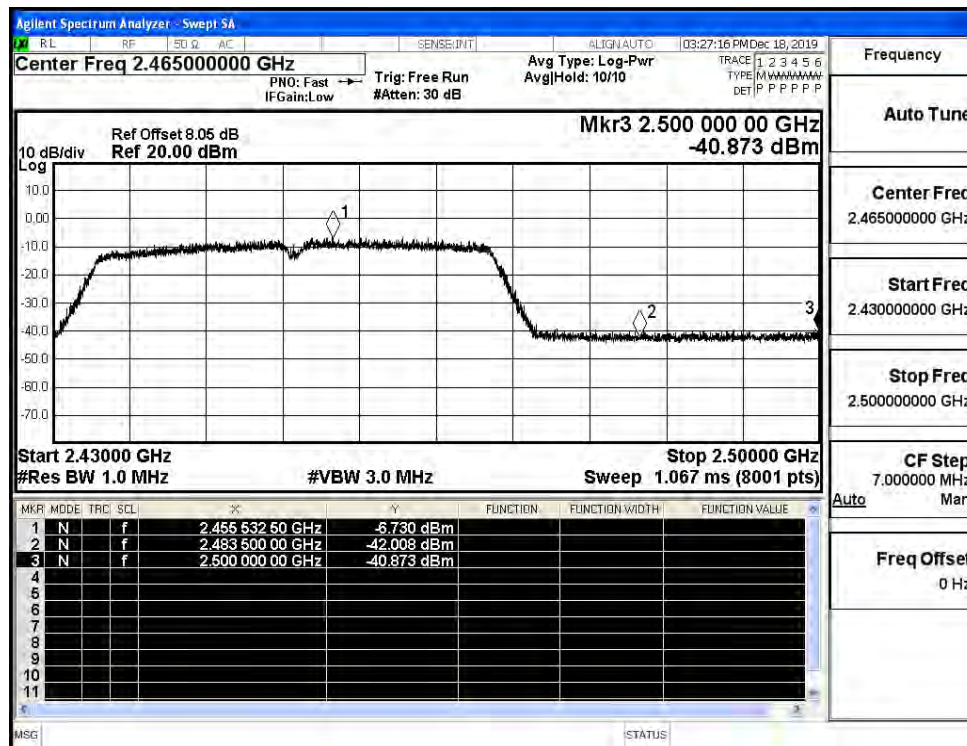
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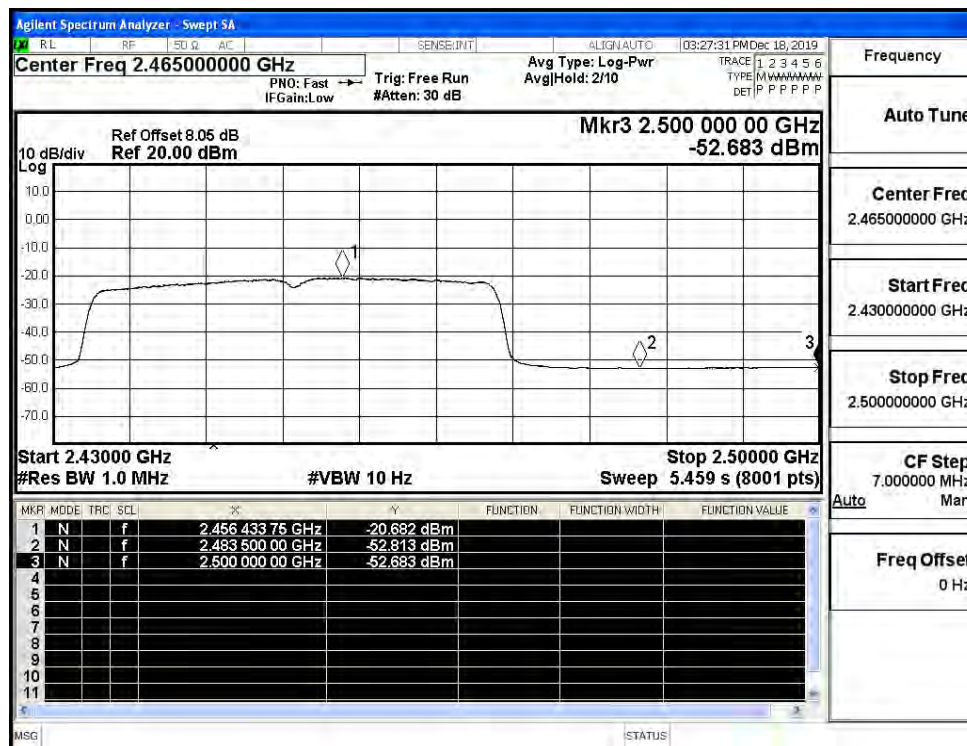
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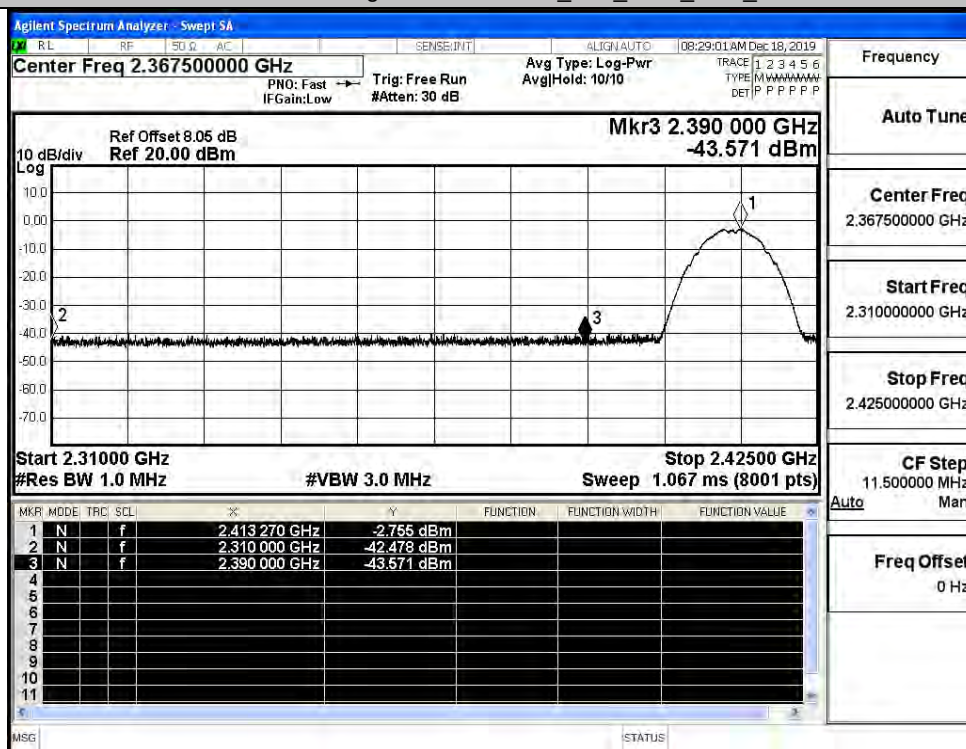
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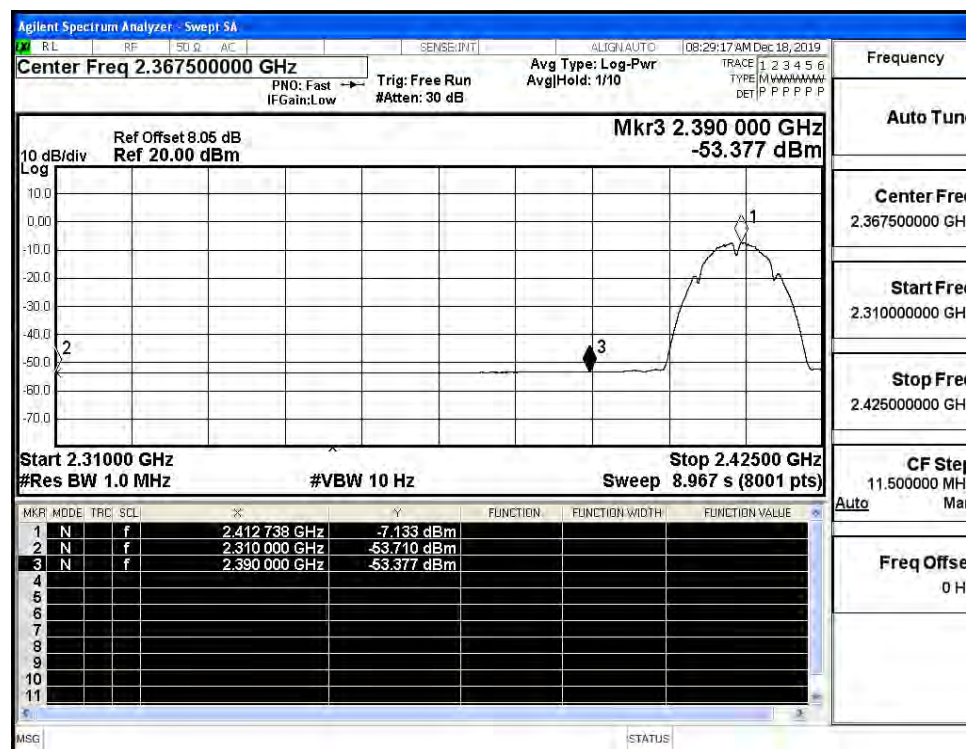
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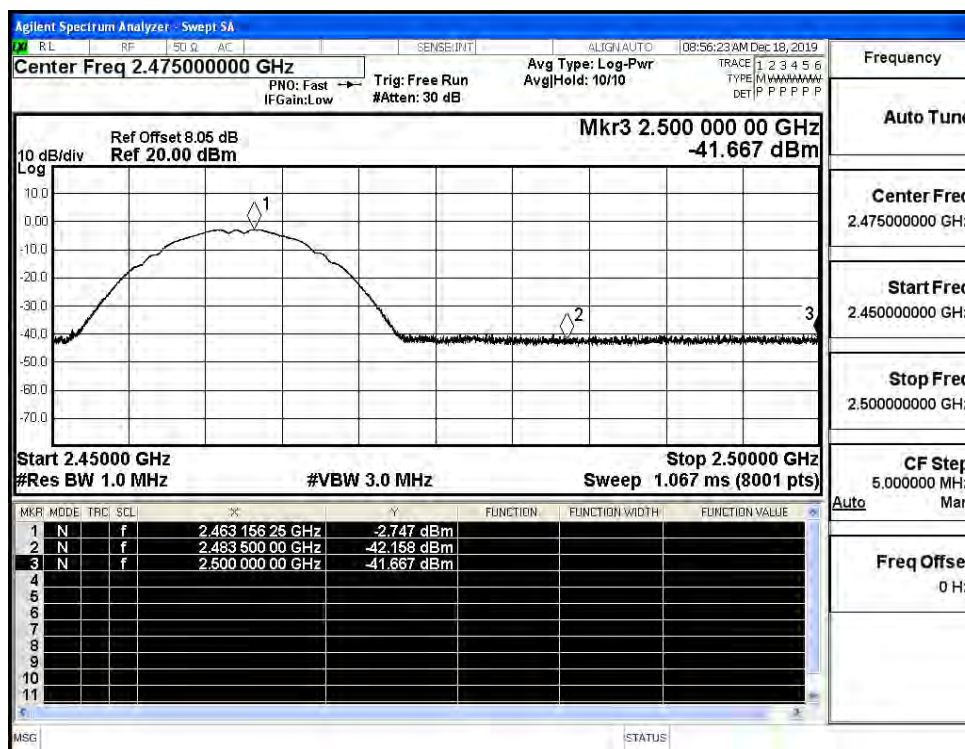
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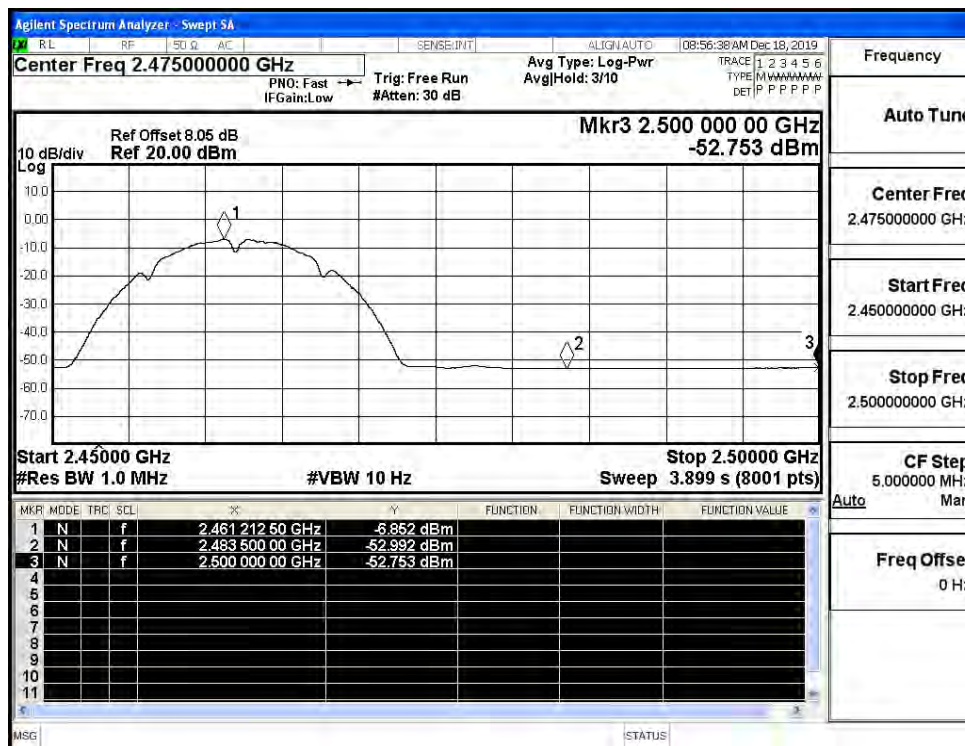
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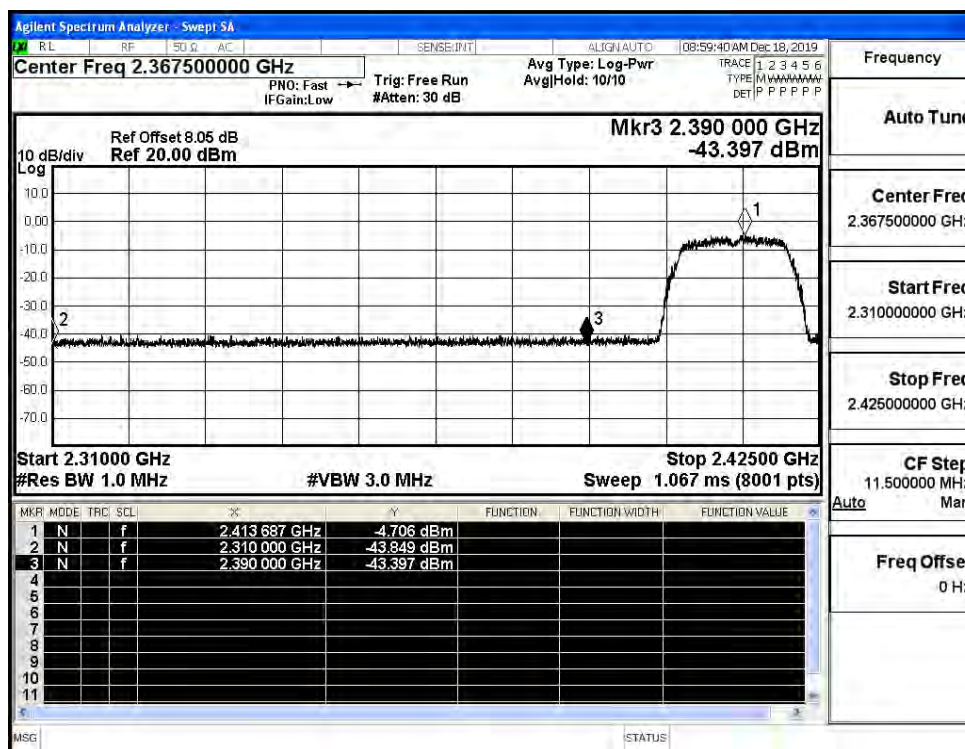
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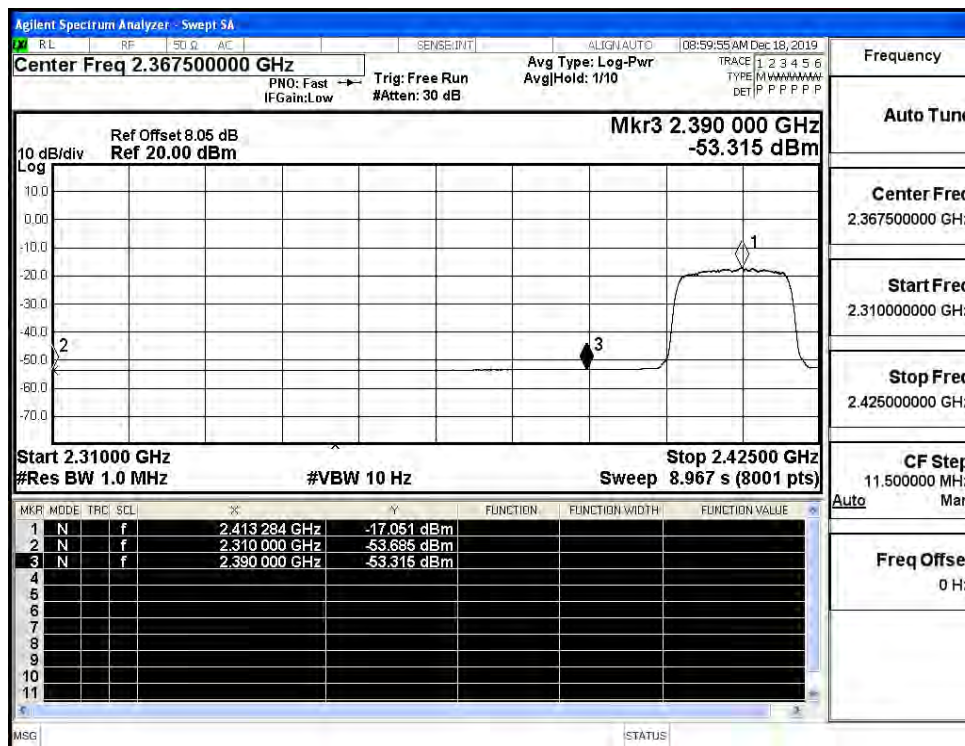
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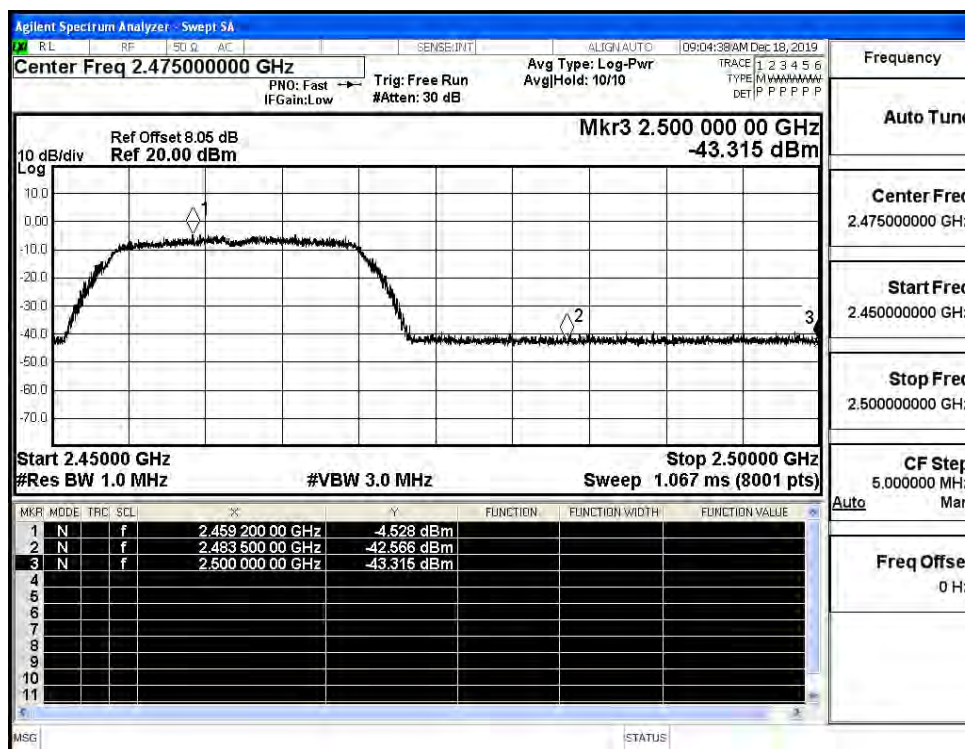
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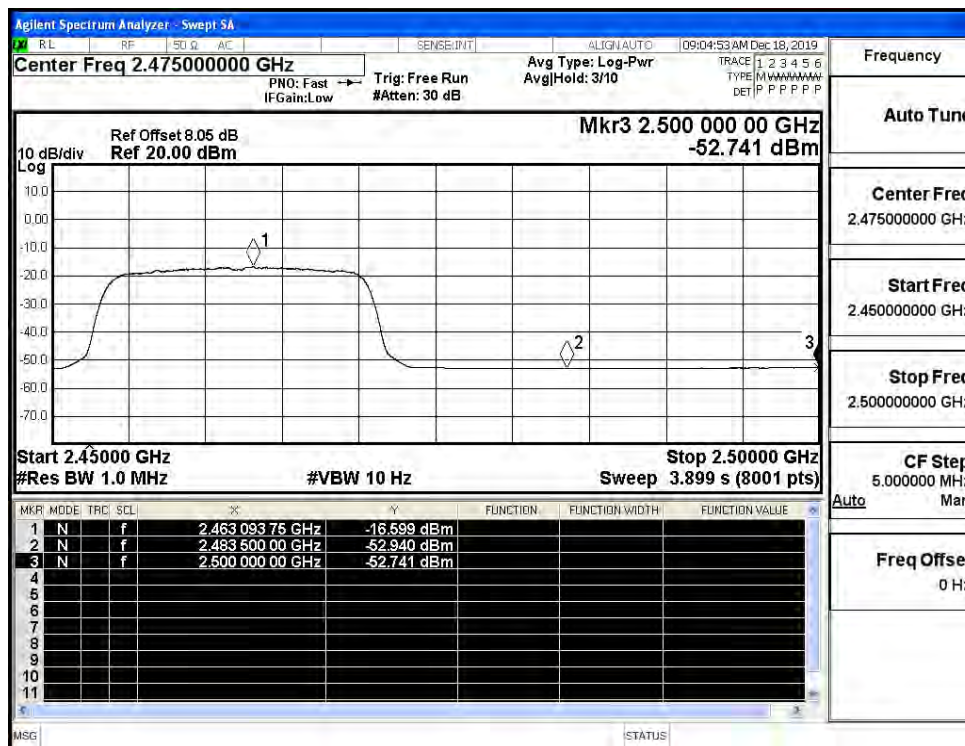
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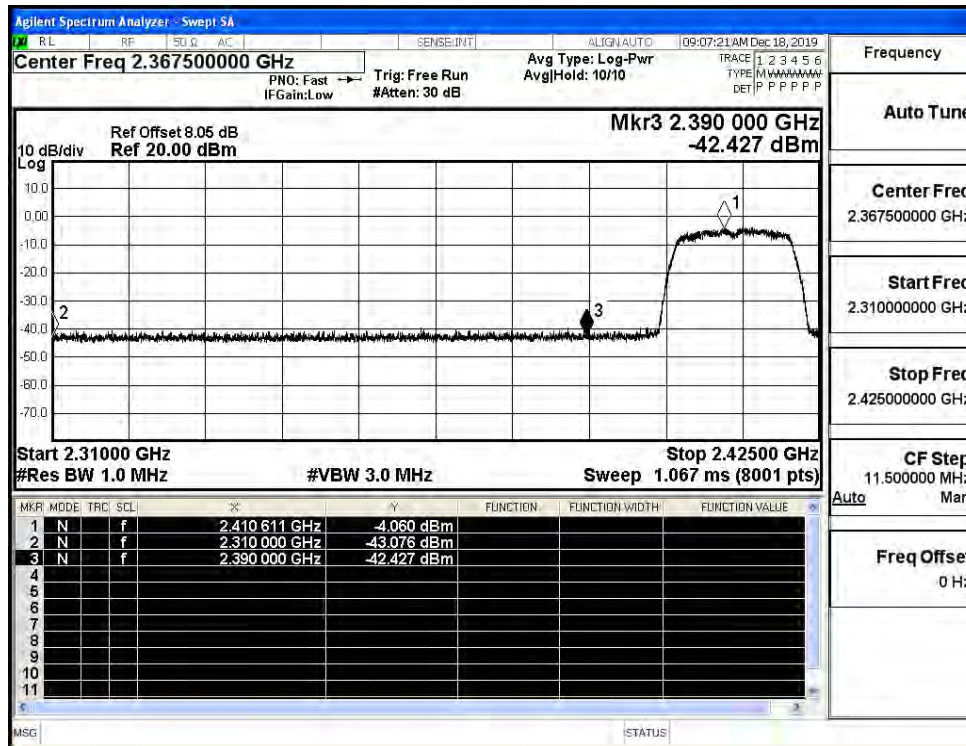
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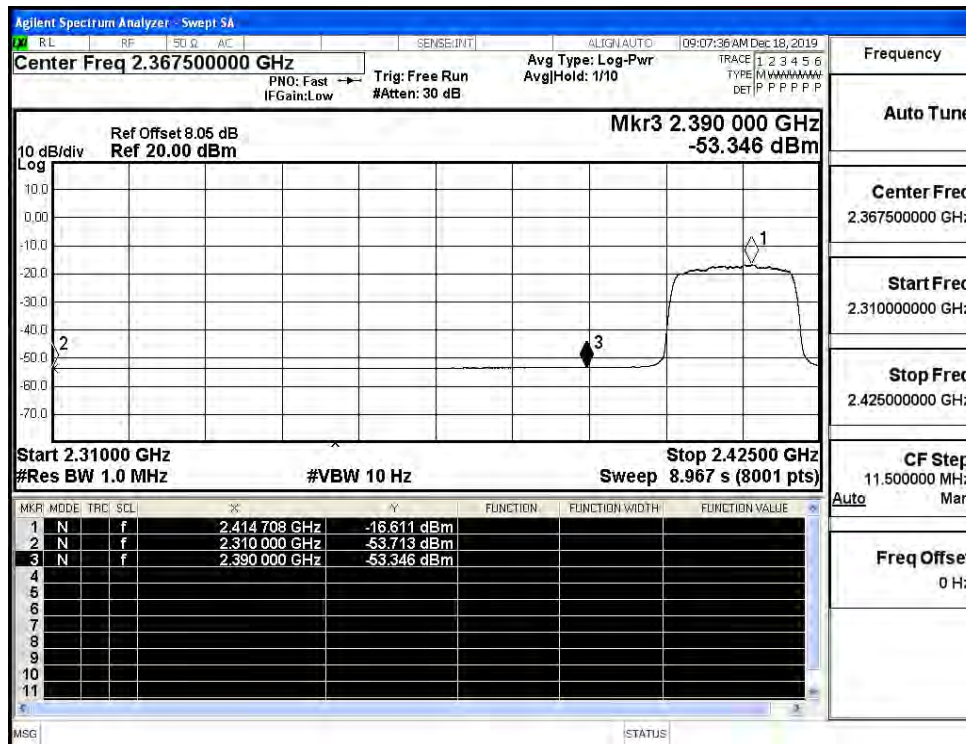
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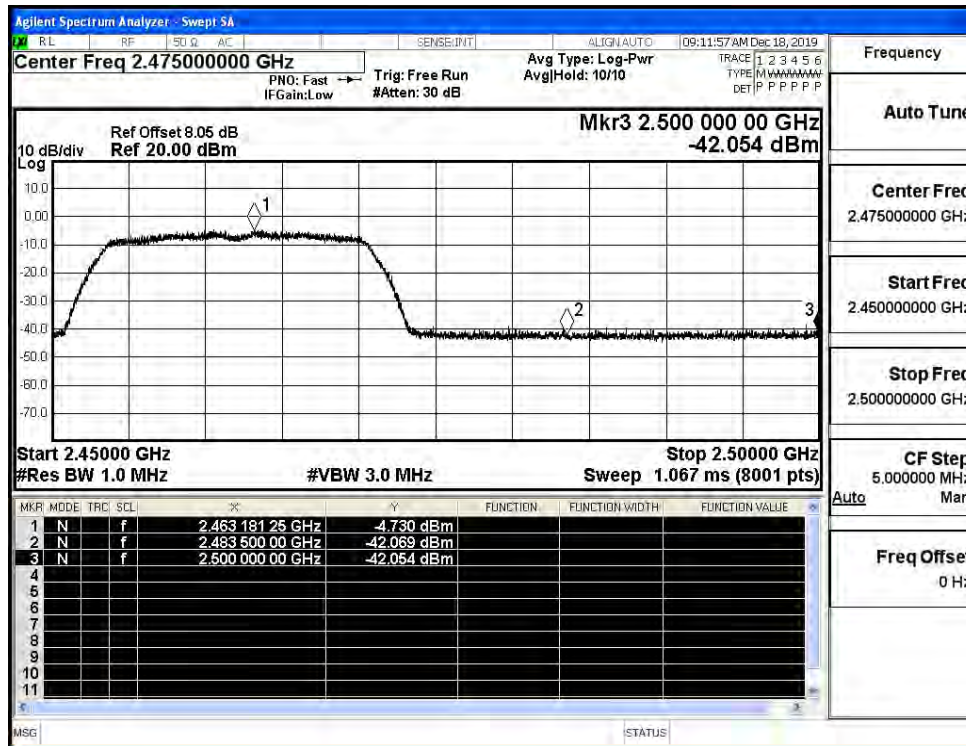
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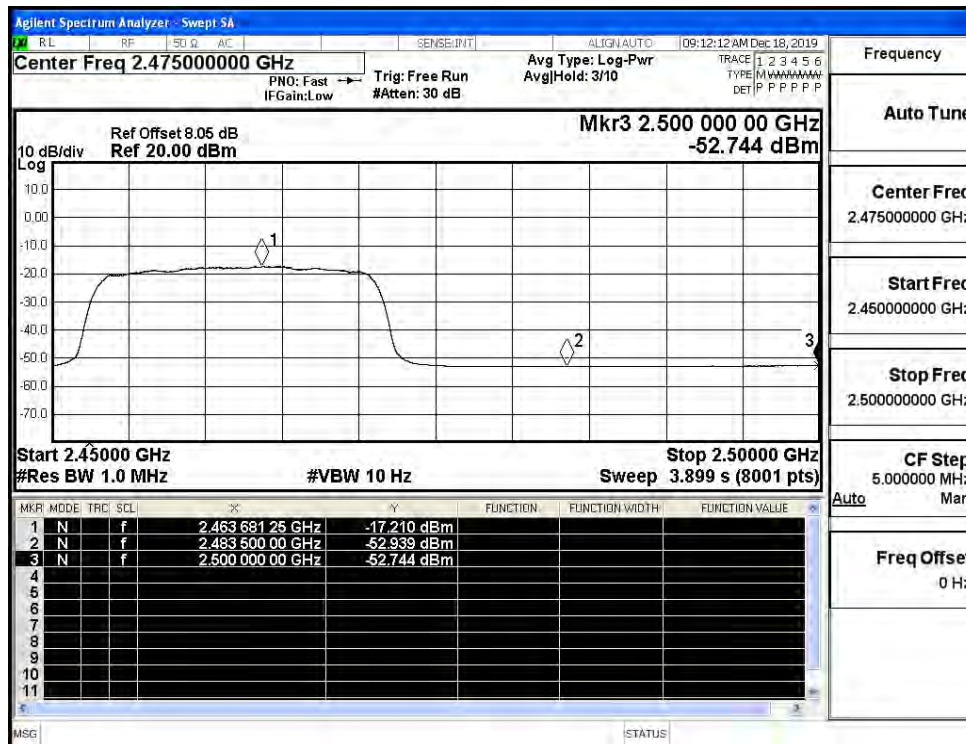
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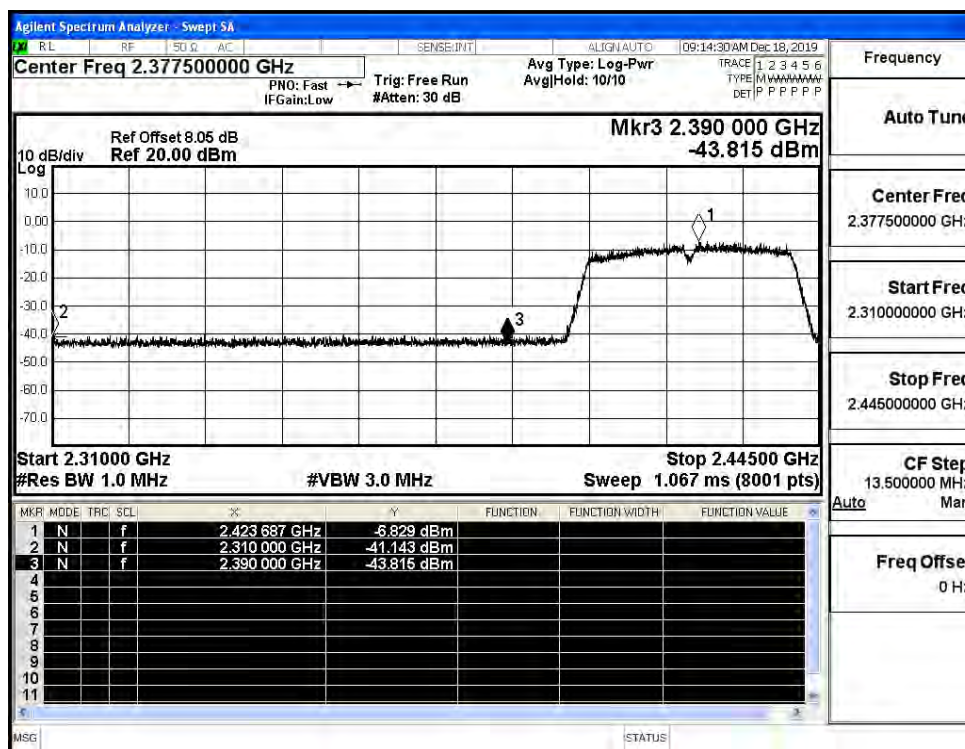
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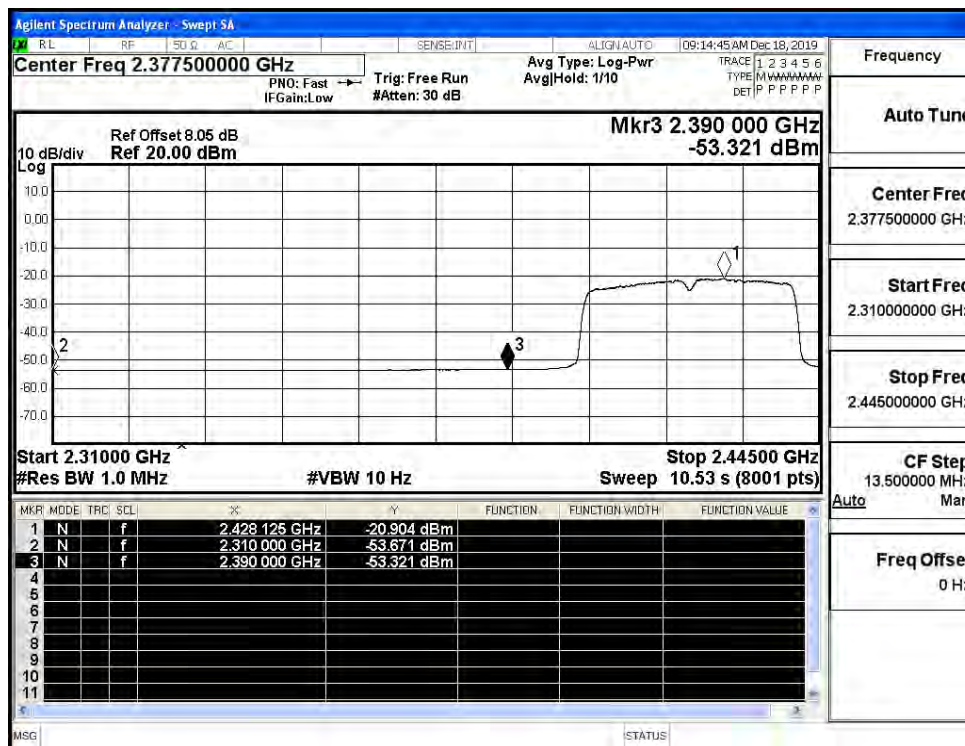
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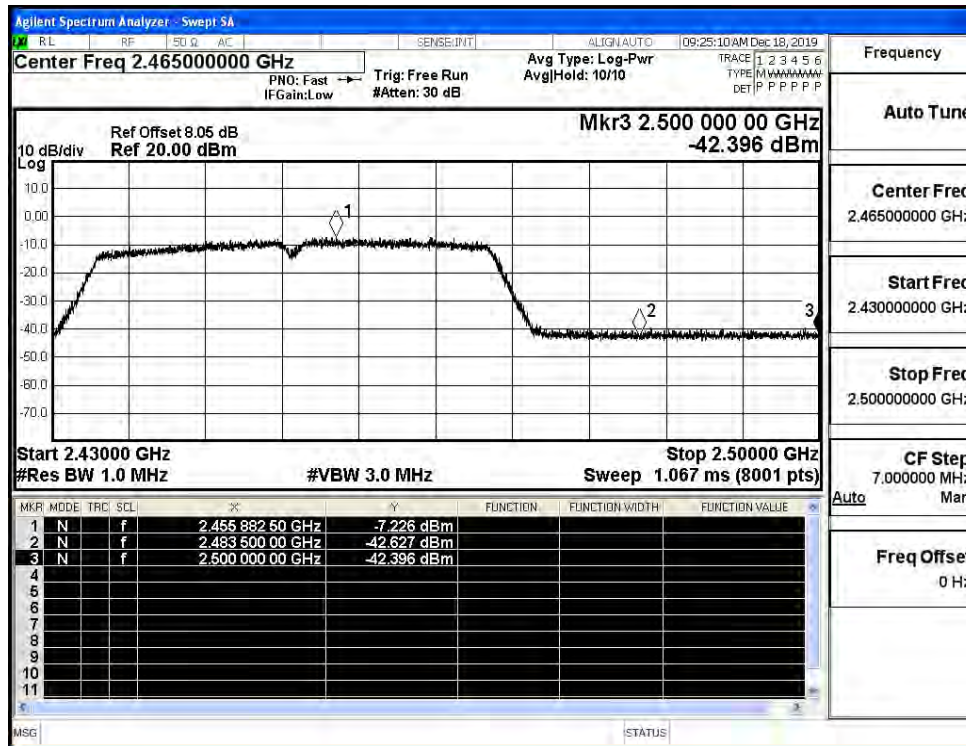
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Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

