

Appendix C

RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: AR-BOX

Trade Mark: Firepack

Test Model: EM_B556

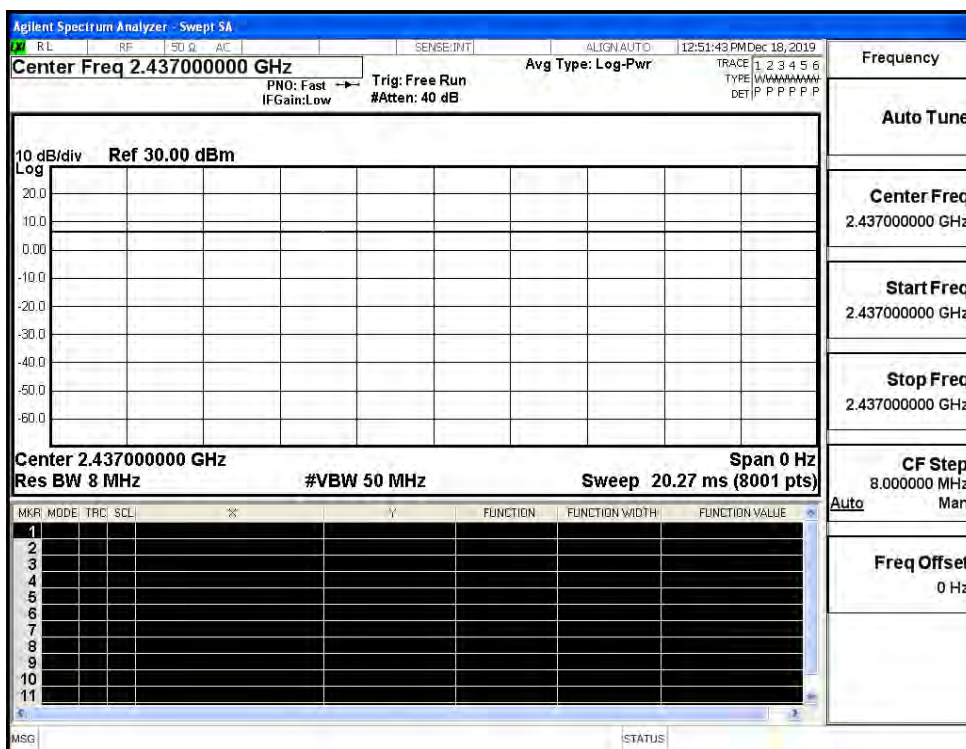
Environmental Conditions

Temperature:	22.6°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Qu Xin
Supervised by:	Tom.Liu

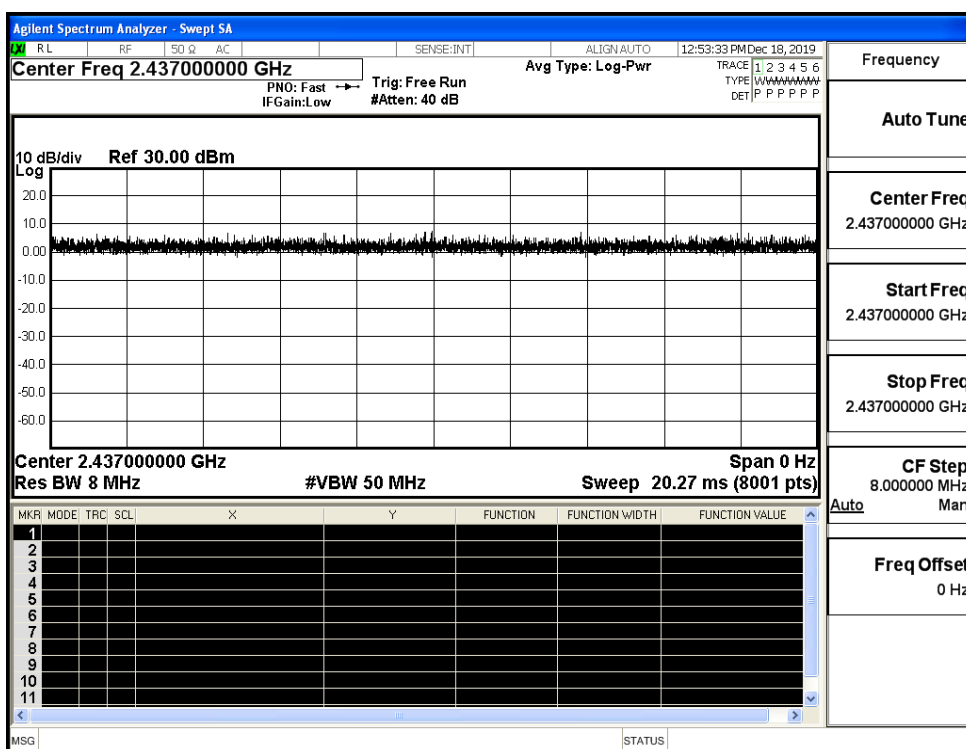
C.1 Duty Cycle

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

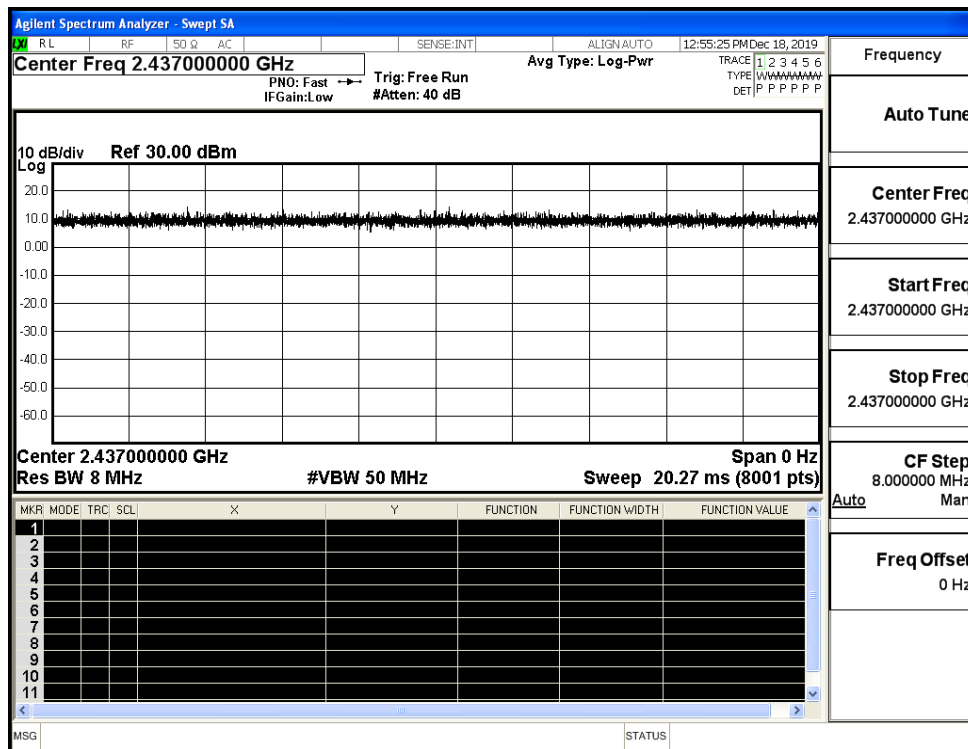
Duty Cycle_11B_2437_Ant0



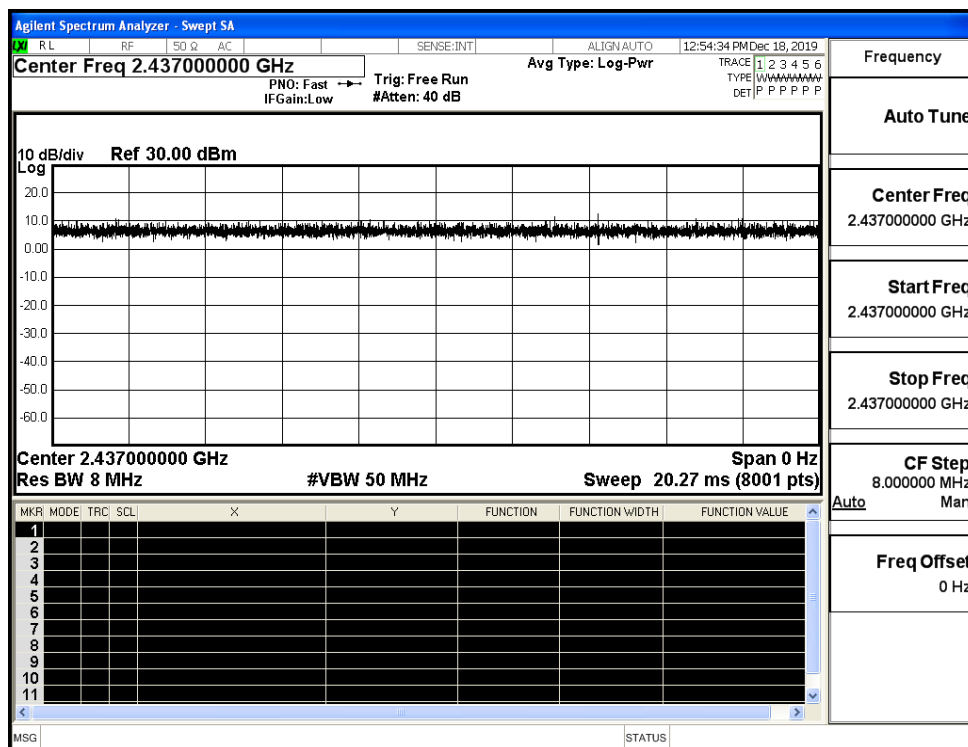
Duty Cycle_11G_2437_Ant0



Duty Cycle_11N20SISO_2437_Ant0

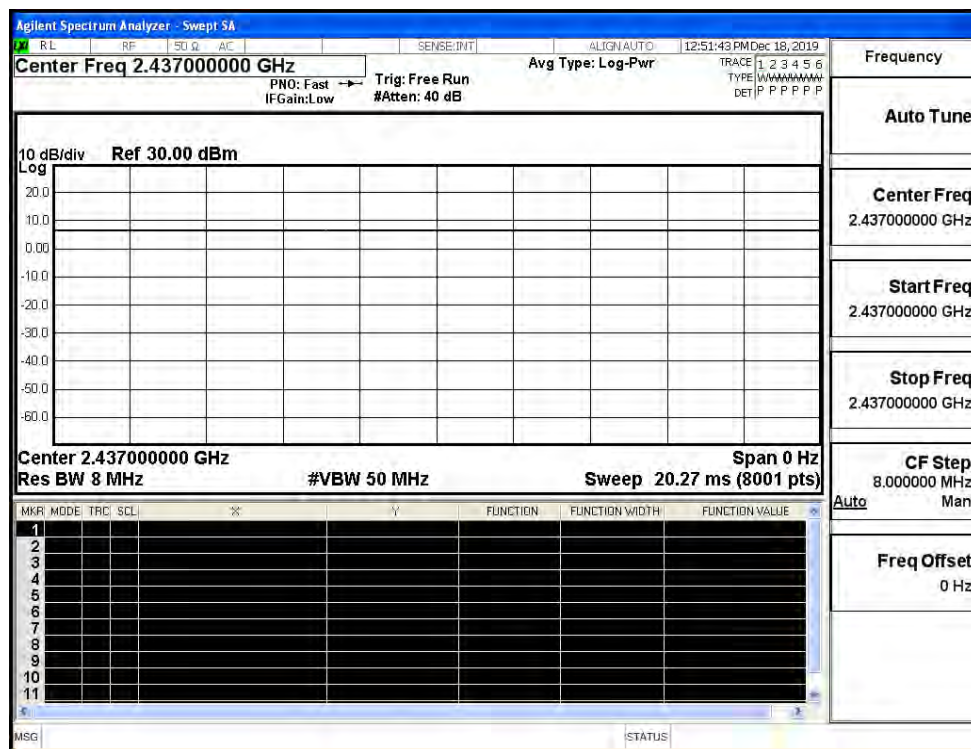


Duty Cycle_11N40SISO_2437_Ant0

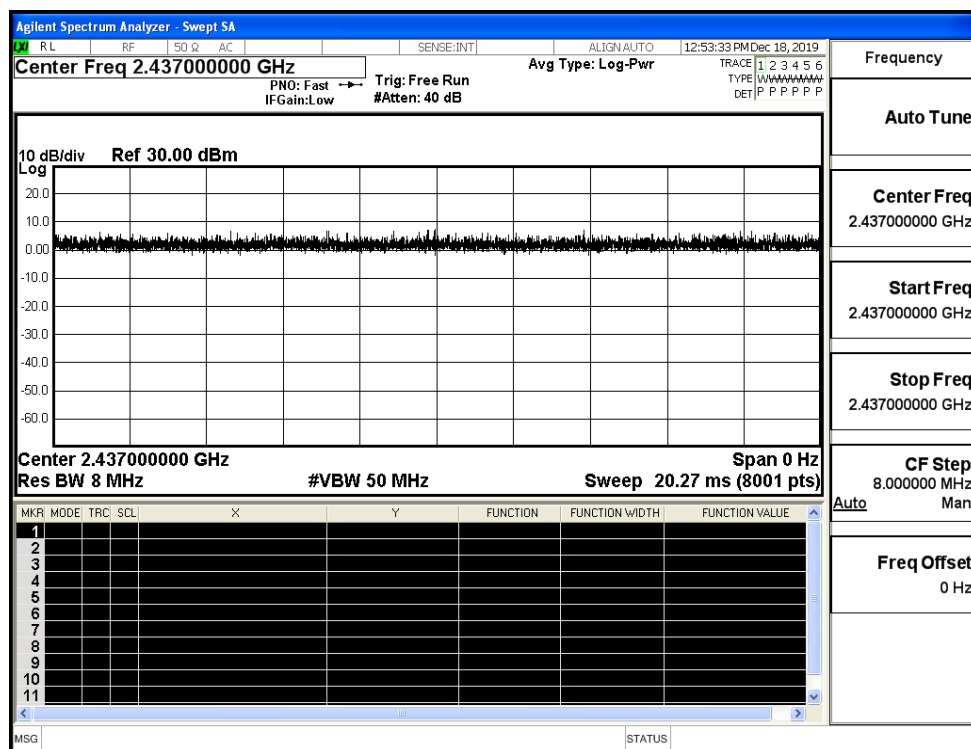


Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant1	100	PASS
11G	2437	Ant1	100	PASS
11N20SISO	2437	Ant1	100	PASS
11N40SISO	2437	Ant1	100	PASS

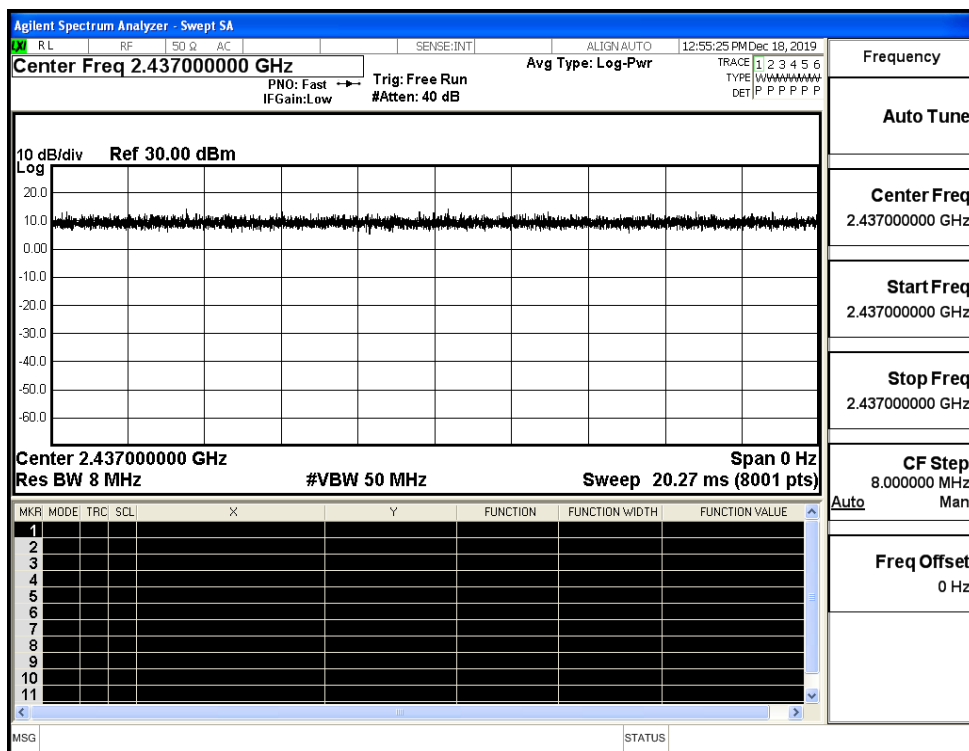
Duty Cycle_11B_2437_Ant1



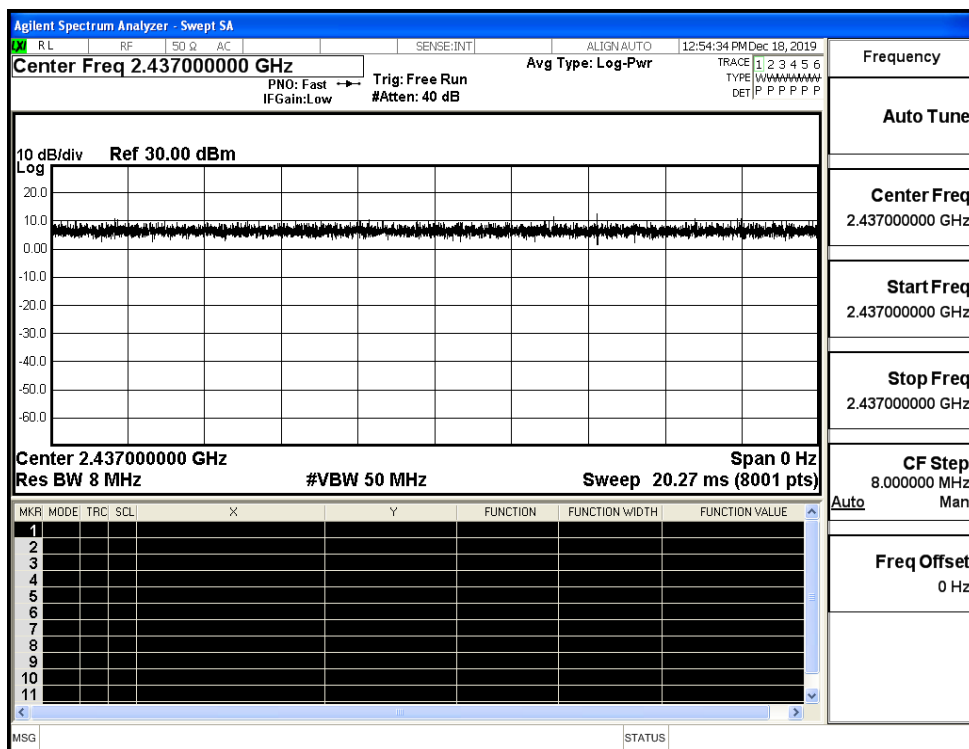
Duty Cycle_11G_2437_Ant1



Duty Cycle_11N20SISO_2437_Ant1



Duty Cycle_11N40SISO_2437_Ant1



C.2 Maximum Conducted Output Power

Mode	Channel	Meas.Level [dBm]			Limit [dBm]	Verdict
		Ant_0	Ant_1	Sum		
11B	LCH	8.73	8.61	/	30	PASS
	MCH	8.32	8.38	/	30	PASS
	HCH	7.82	8.09	/	30	PASS
11G	LCH	8.53	8.68	/	30	PASS
	MCH	7.68	7.50	/	30	PASS
	HCH	7.48	7.38	/	30	PASS
11N20	LCH	5.48	5.70	8.60	30	PASS
	MCH	5.51	6.21	8.88	30	PASS
	HCH	6.45	5.94	9.21	30	PASS
11N40	LCH	6.03	6.19	9.12	30	PASS
	MCH	5.92	5.99	8.97	30	PASS
	HCH	5.75	6.28	9.03	30	PASS

C.3 Maximum Power Spectral Density

Ant0

Mode	Channel	Meas.Level [dBm/30KHz]	Meas.Level [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-6.712	-16.712	8	PASS
	MCH	-0.901	-10.901	8	PASS
	HCH	0.823	-9.177	8	PASS
11G	LCH	-10.061	-20.061	8	PASS
	MCH	-10.570	-20.570	8	PASS
	HCH	-9.316	-19.316	8	PASS
11N20SISO	LCH	-11.133	-21.133	8	PASS
	MCH	-10.366	-20.366	8	PASS
	HCH	-9.594	-19.594	8	PASS
11N40SISO	LCH	-13.386	-23.386	8	PASS
	MCH	-13.469	-23.469	8	PASS
	HCH	-13.992	-23.992	8	PASS

***Note: The Convert Factor = $10 \cdot \log(3\text{KHz}/30\text{KHz}) = -10$

Ant1

Mode	Channel	Meas.Level [dBm/30KHz]	Result [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
11B	LCH	-2.351	-12.351	8	PASS
	MCH	-7.395	-17.395	8	PASS
	HCH	-3.428	-13.428	8	PASS
11G	LCH	-13.165	-23.165	8	PASS
	MCH	-12.182	-22.182	8	PASS
	HCH	-12.700	-22.700	8	PASS
11N20SISO	LCH	-12.414	-22.414	8	PASS
	MCH	-12.673	-22.673	8	PASS
	HCH	-12.380	-22.380	8	PASS
11N40SISO	LCH	-16.795	-26.795	8	PASS
	MCH	-16.459	-26.459	8	PASS
	HCH	-16.636	-26.636	8	PASS

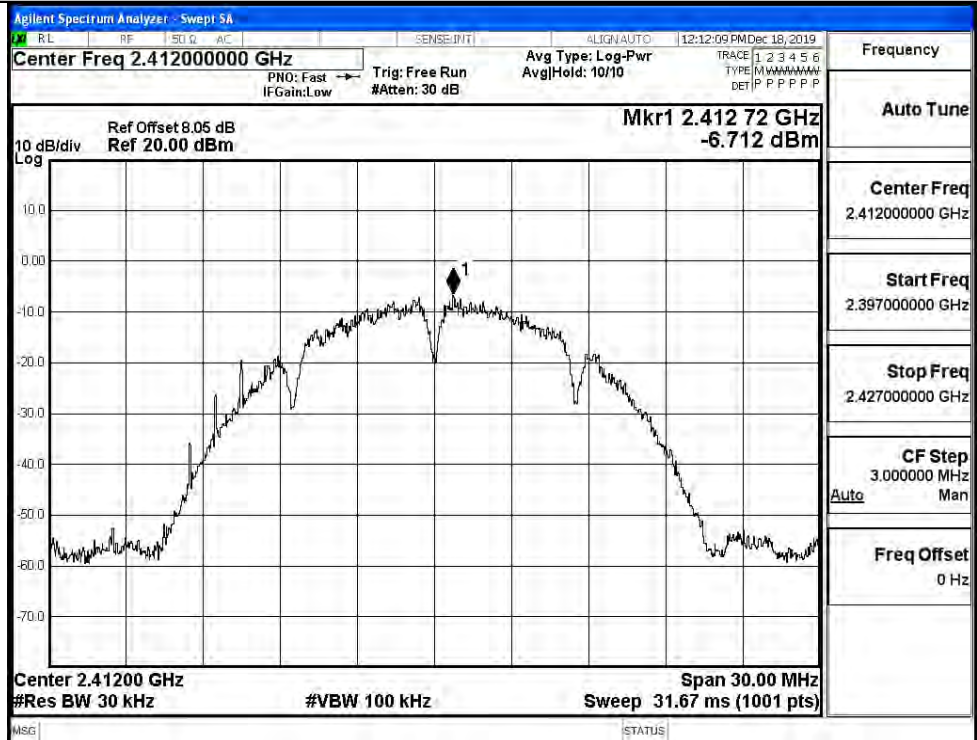
***Note: The Convert Factor = $10 \cdot \log(3\text{KHz}/30\text{KHz}) = -10$

Combined Ant_0 and Ant_1

Mode	Channel	Result [dBm/3KHz]			Limit [dBm/3KHz]	Verdict
		Ant_0	Ant_1	Sum		
11N20	LCH	-21.133	-22.414	-18.716	8	PASS
	MCH	-20.366	-22.673	-18.358	8	PASS
	HCH	-19.594	-22.380	-17.757	8	PASS
11N40	LCH	-23.386	-26.795	-21.754	8	PASS
	MCH	-23.469	-26.459	-21.701	8	PASS
	HCH	-23.992	-26.636	-22.106	8	PASS

Test Graphs_Ant_0

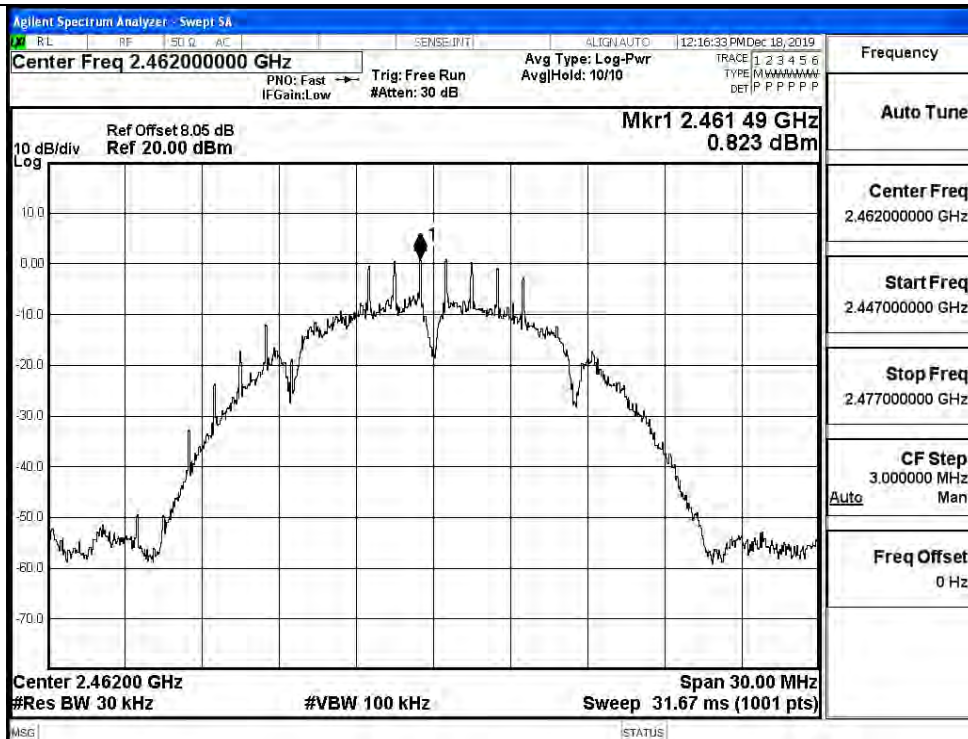
11B/LCH



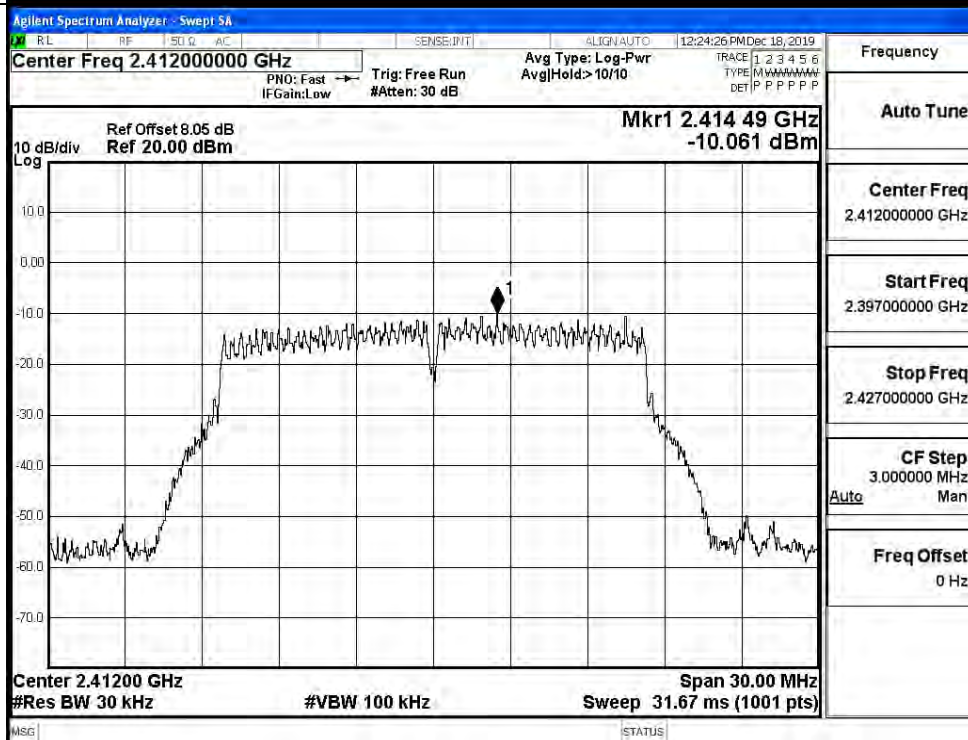
11B/MCH



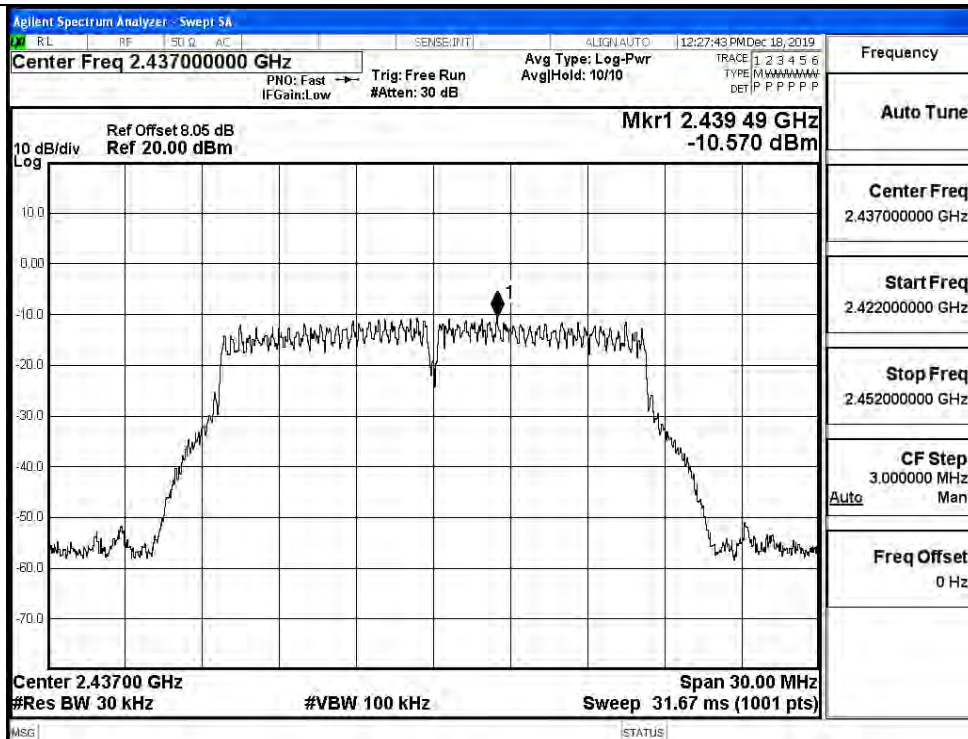
11B/HCH



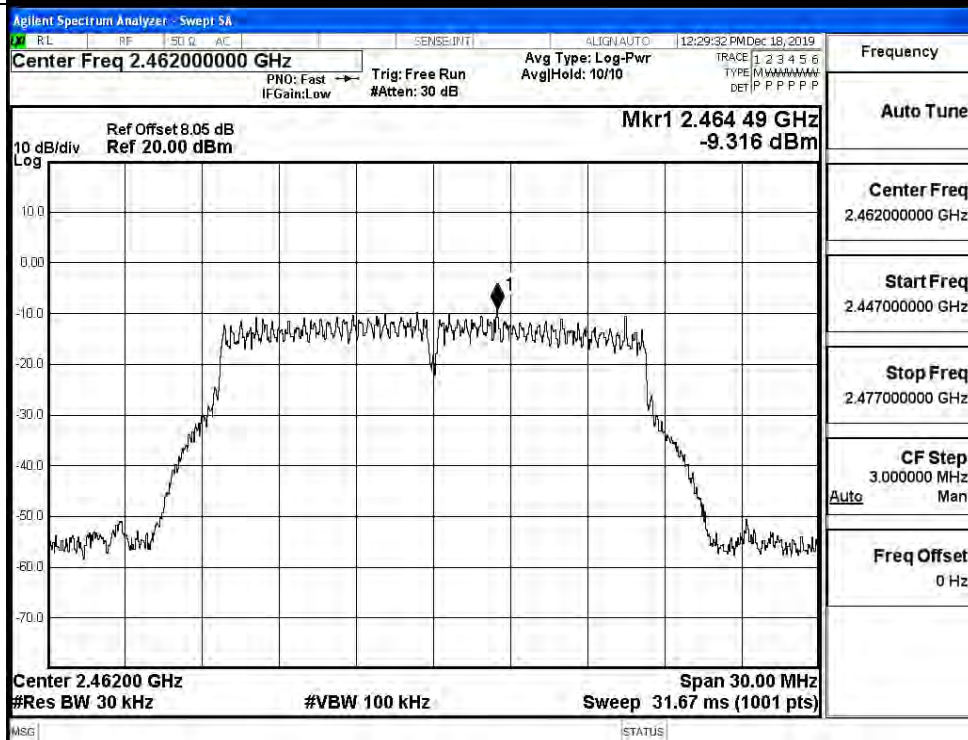
11G/LCH

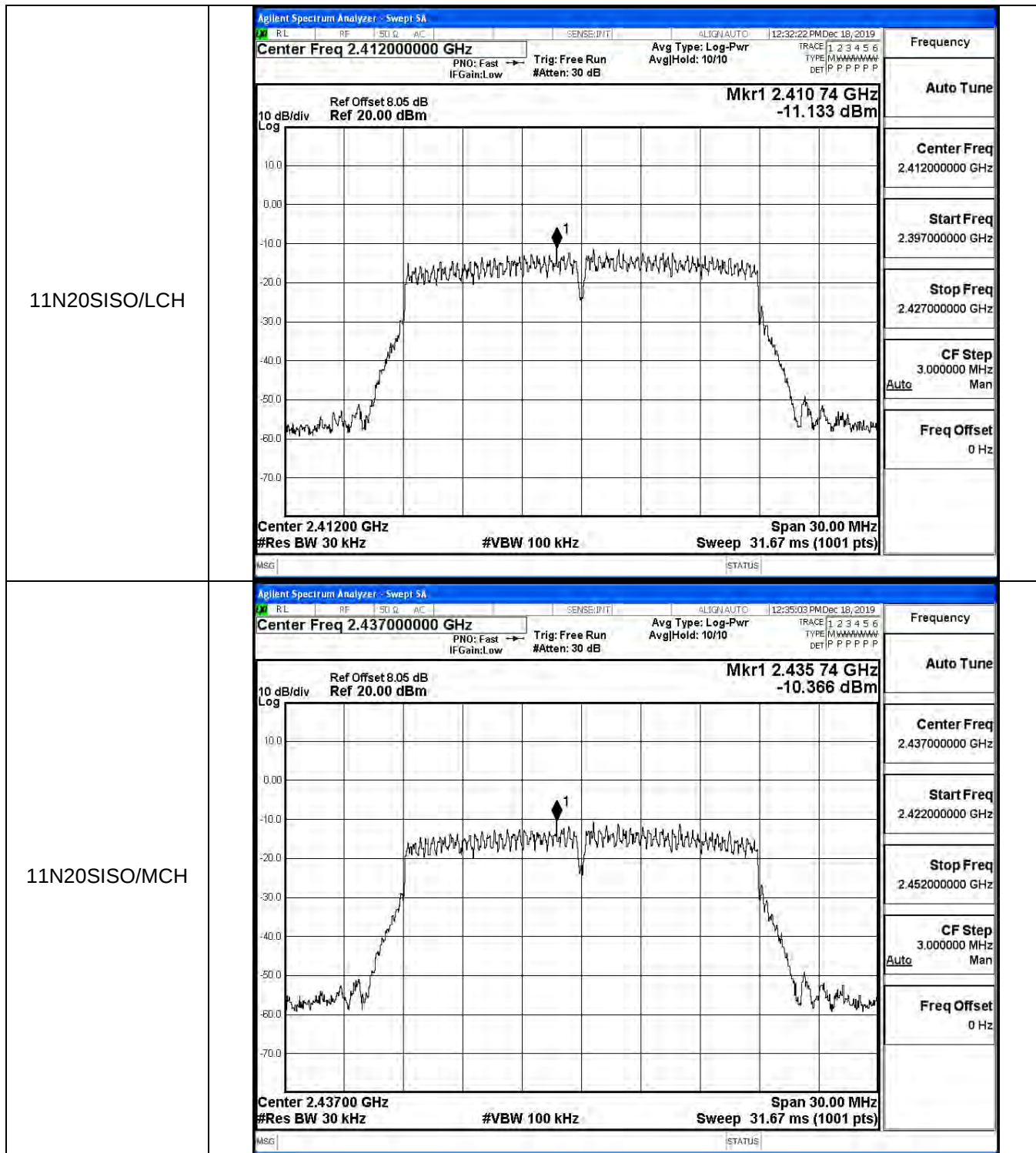


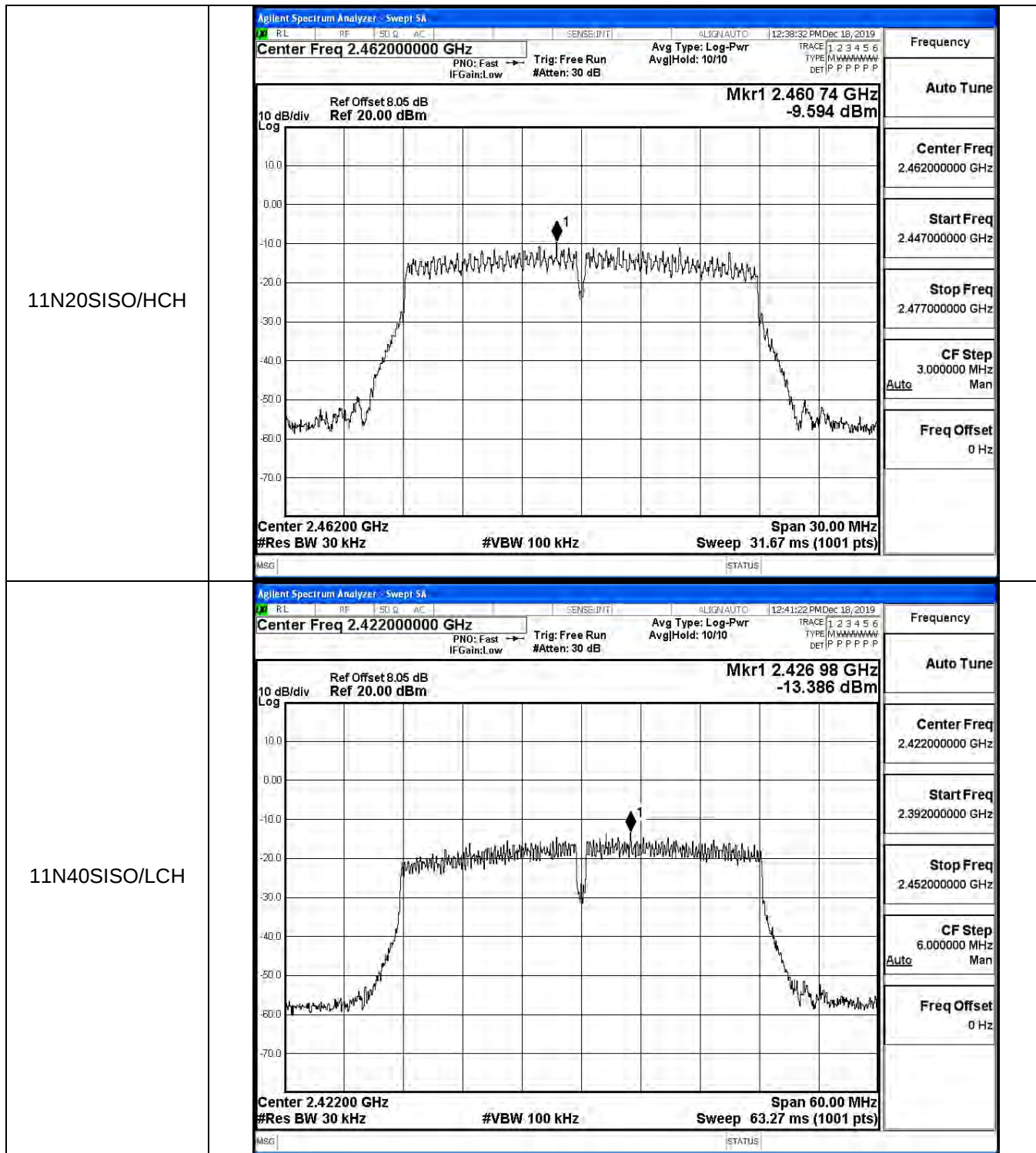
11G/MCH



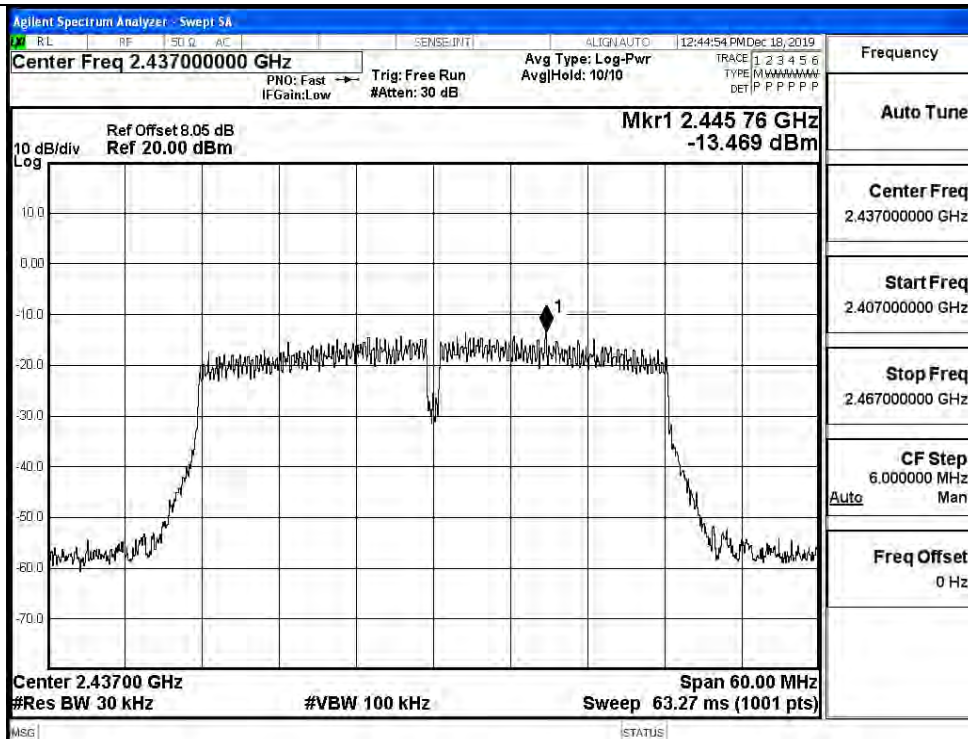
11G/HCH



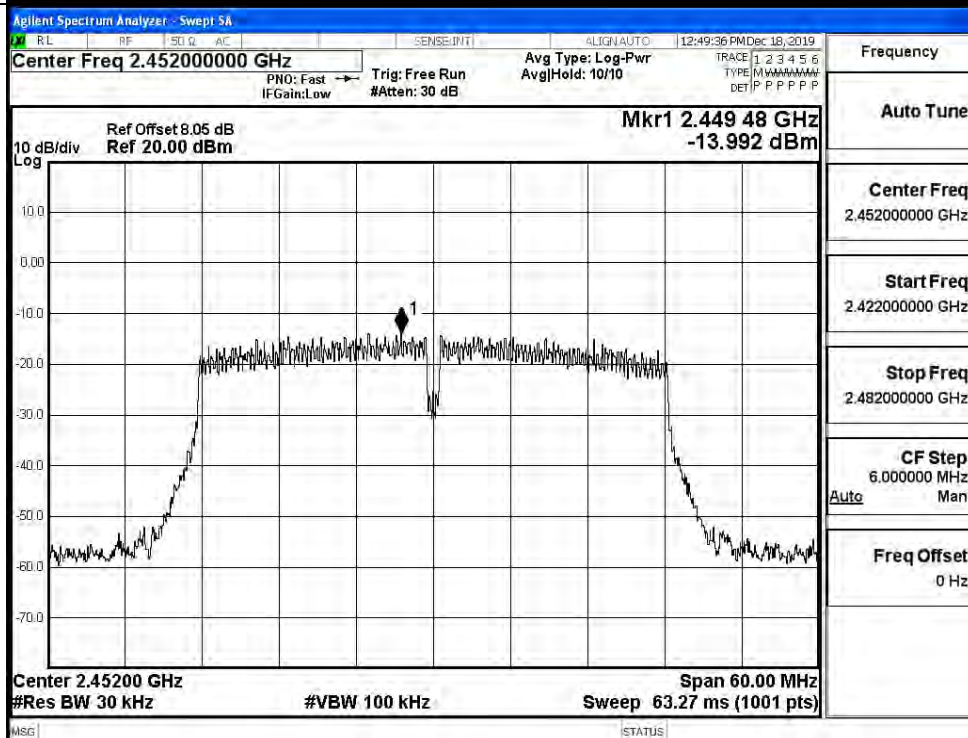




11N40SISO/MCH

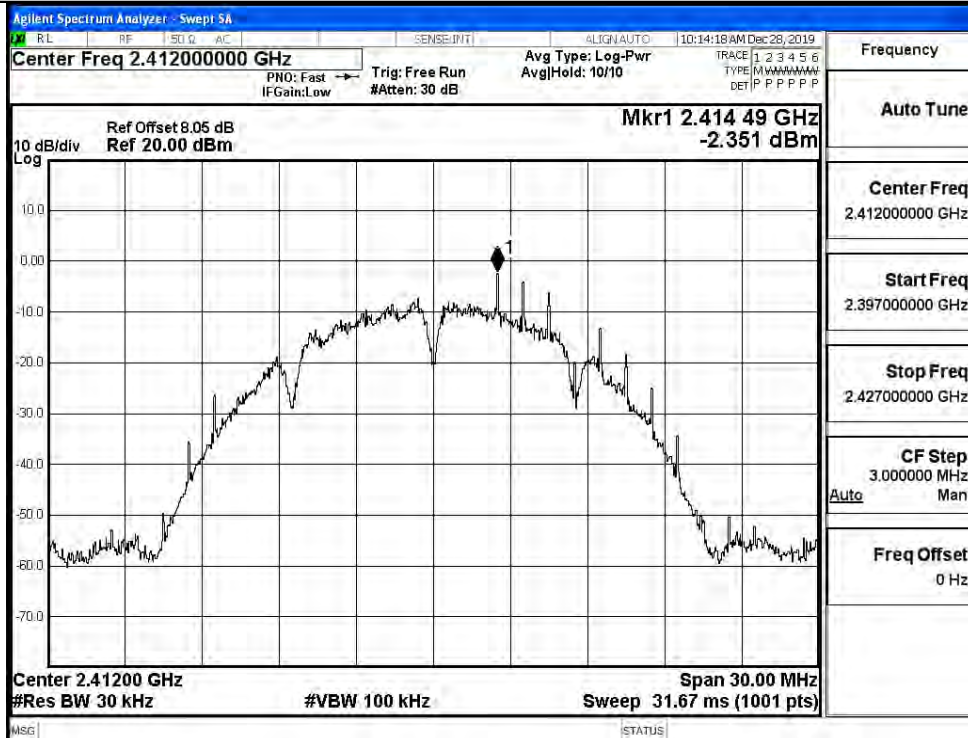


11N40SISO/HCH

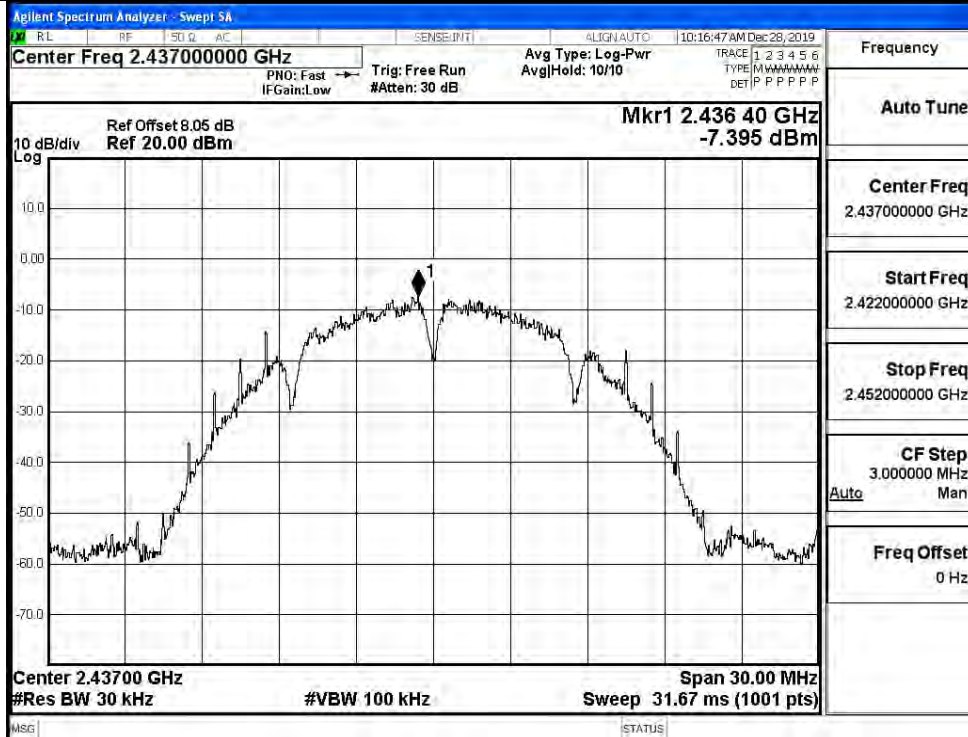


Test Graphs_Ant_1

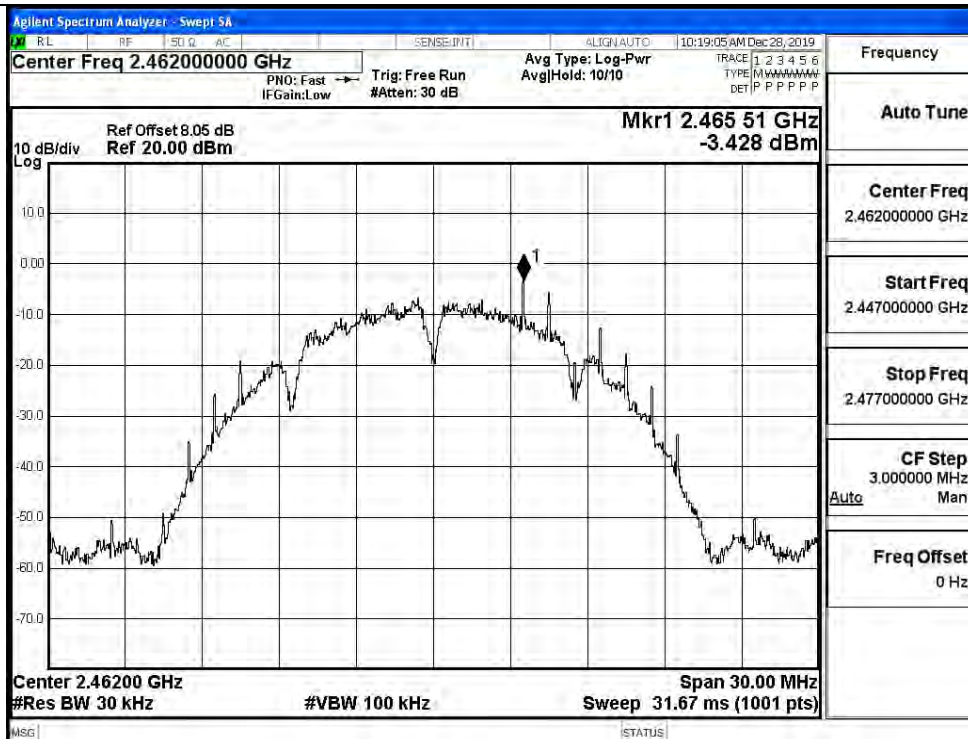
11B/LCH



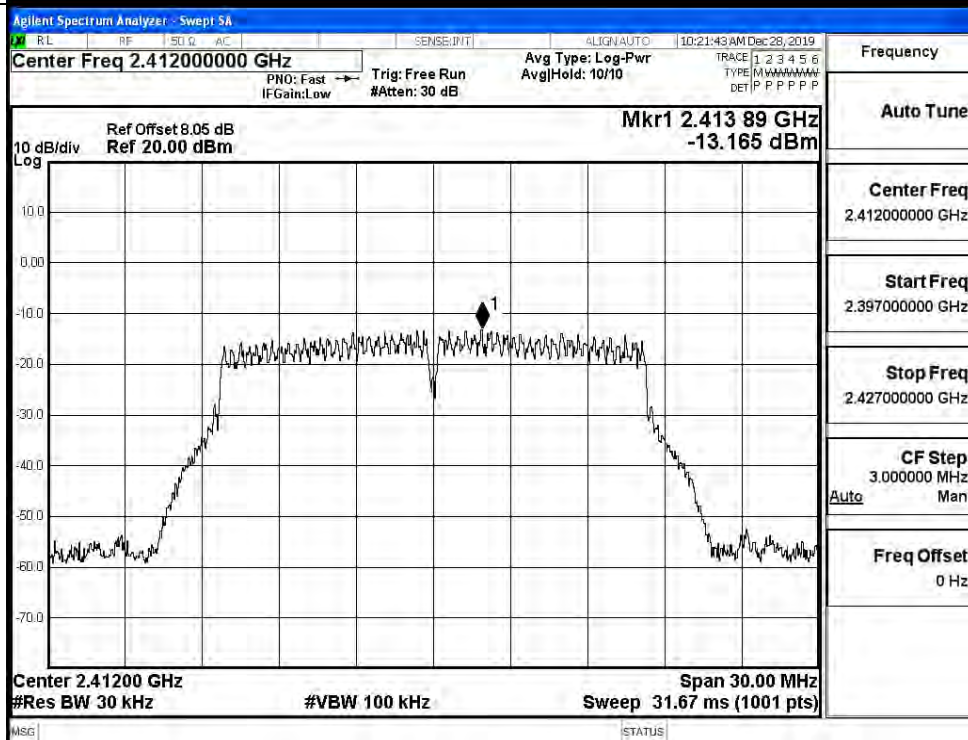
11B/MCH



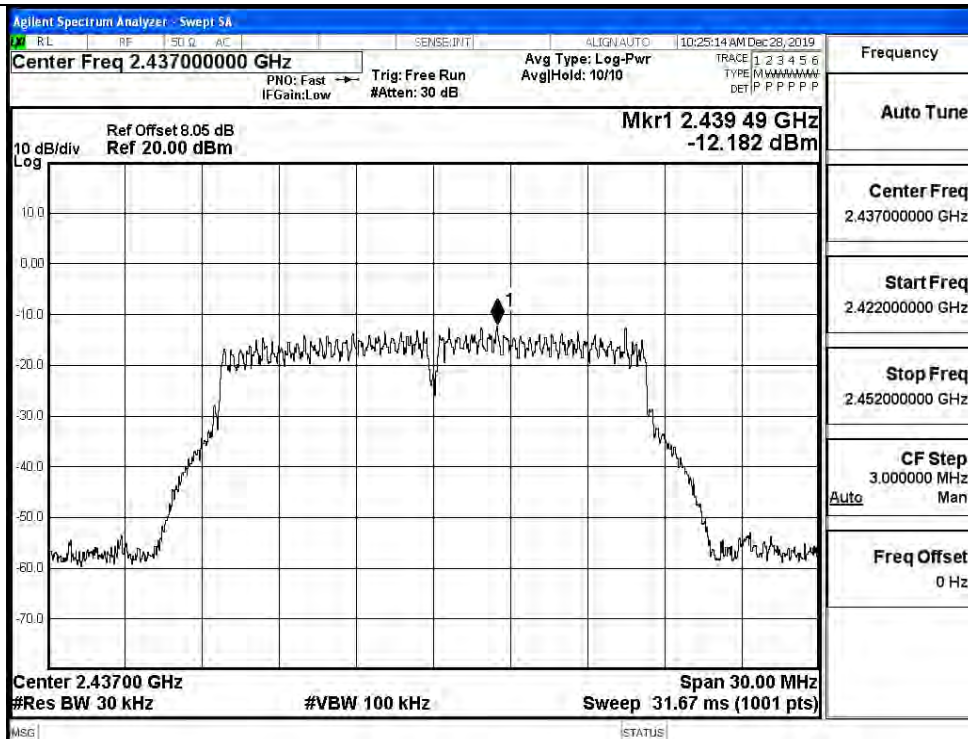
11B/HCH



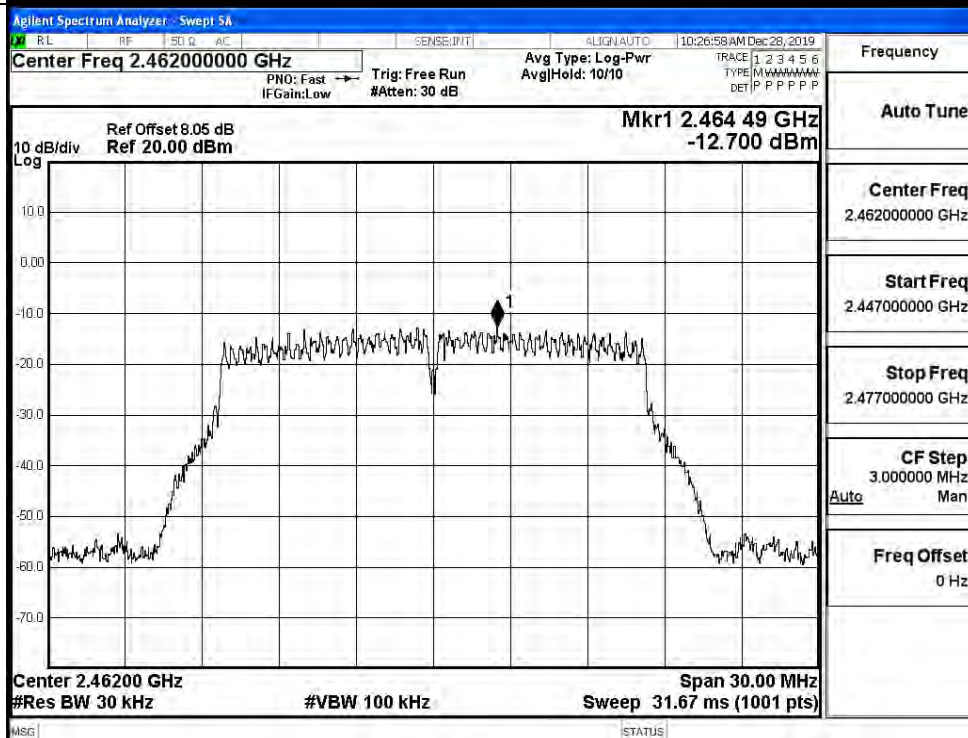
11G/LCH

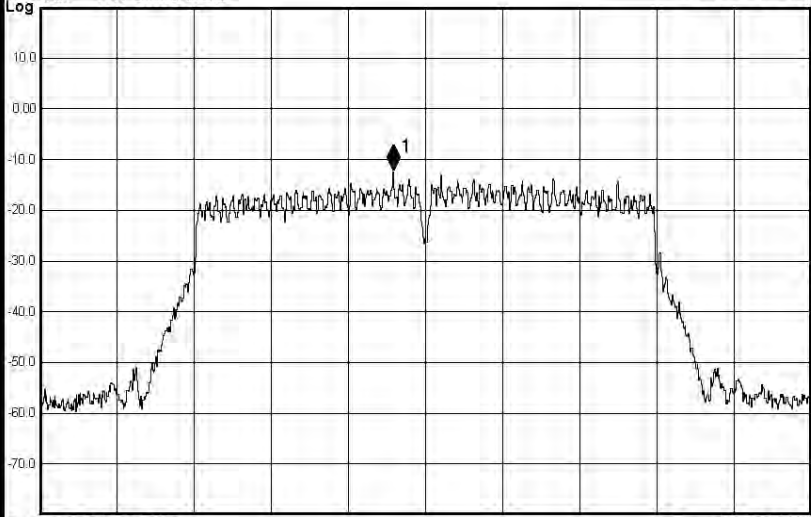
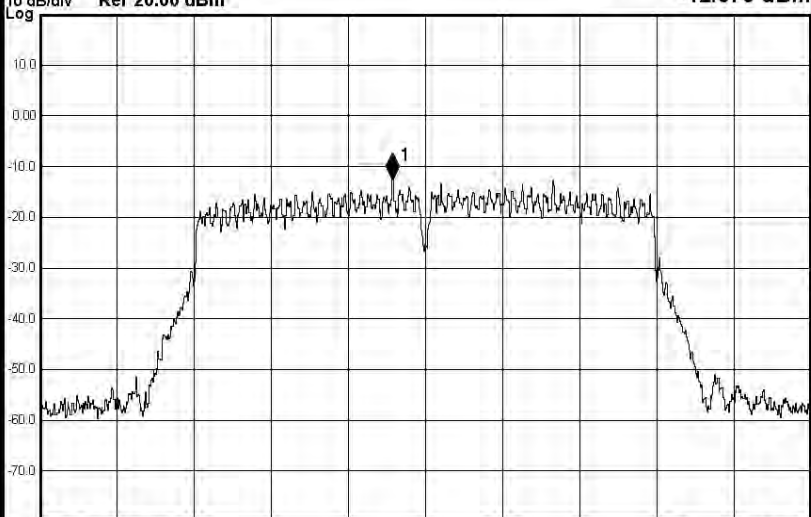


11G/MCH

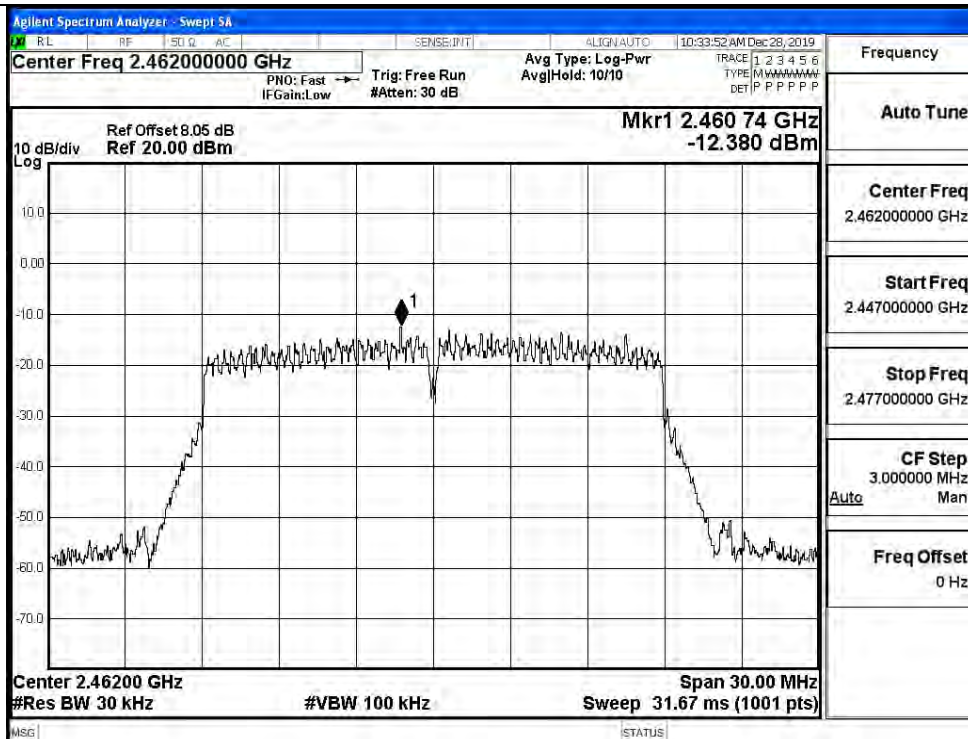


11G/HCH

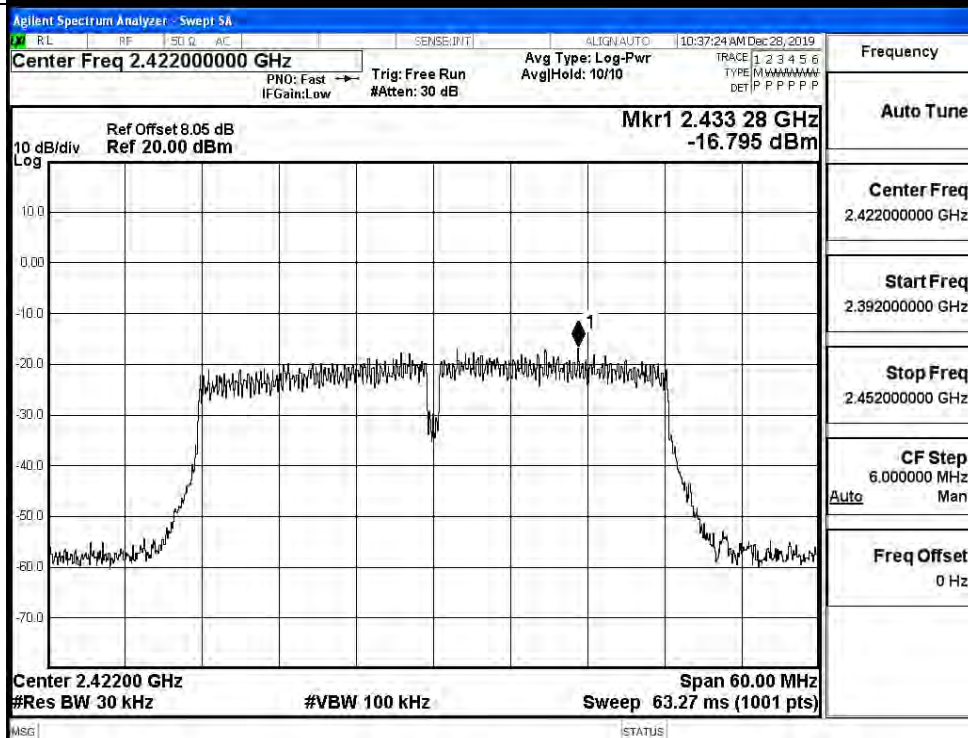


11N20SISO/LCH	Agilent Spectrum Analyzer - Swept SA RL RF SO Q AC SENSE: P/T 10:29:39 AM Dec 28, 2019 Center Freq 2.412000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 10/10 TRACE 1 2 3 4 5 6 TYPE: M W M M M M M M M M DET: P P P P P P P P Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.410 74 GHz -12.414 dBm  Center 2.41200 GHz #Res BW 30 kHz #VBW 100 kHz Span 30.00 MHz Sweep 31.67 ms (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 SO Q AC SENSE: P/T 10:32:07 AM Dec 28, 2019 Center Freq 2.437000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 10/10 TRACE 1 2 3 4 5 6 TYPE: M W M M M M M M M M DET: P P P P P P P P Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.435 71 GHz -12.673 dBm  Center 2.43700 GHz #Res BW 30 kHz #VBW 100 kHz Span 30.00 MHz Sweep 31.67 ms (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

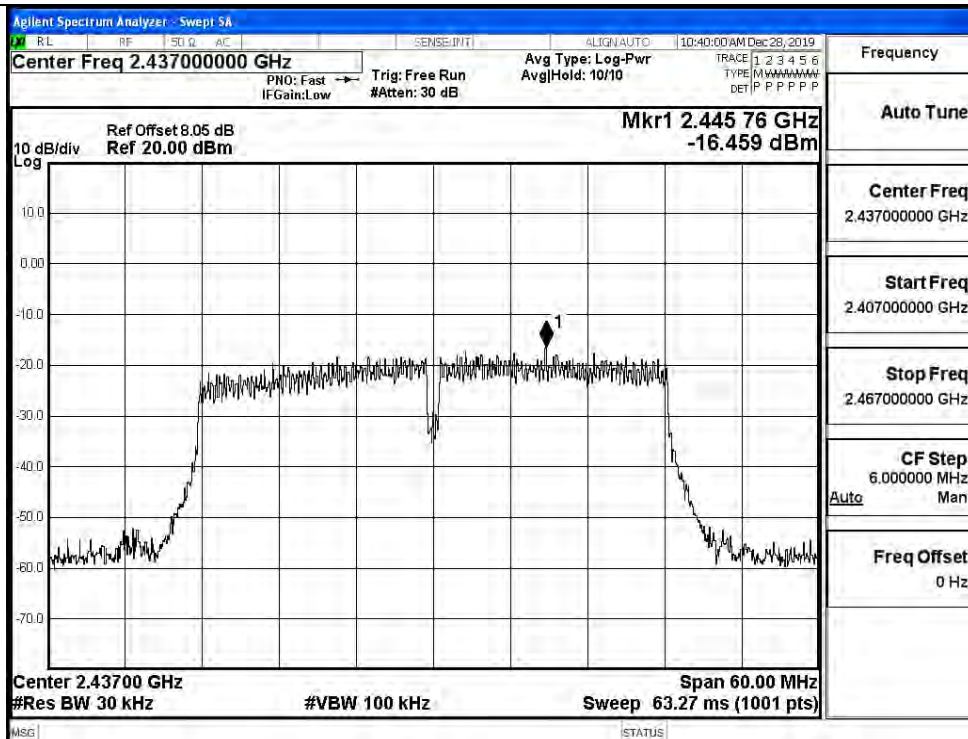
11N20SISO/HCH



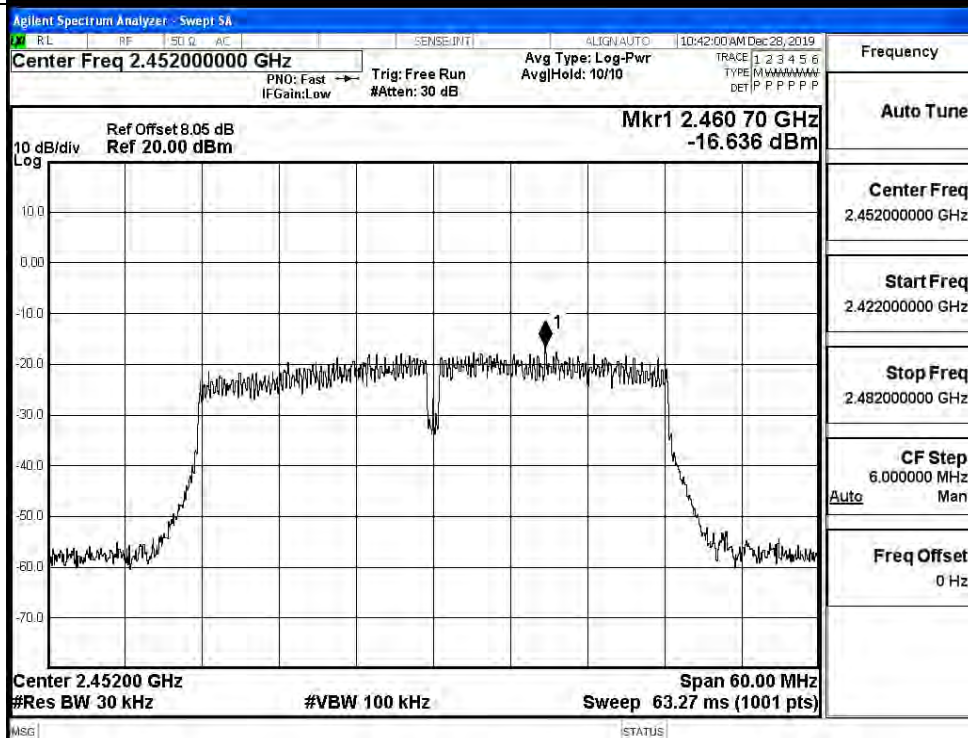
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH

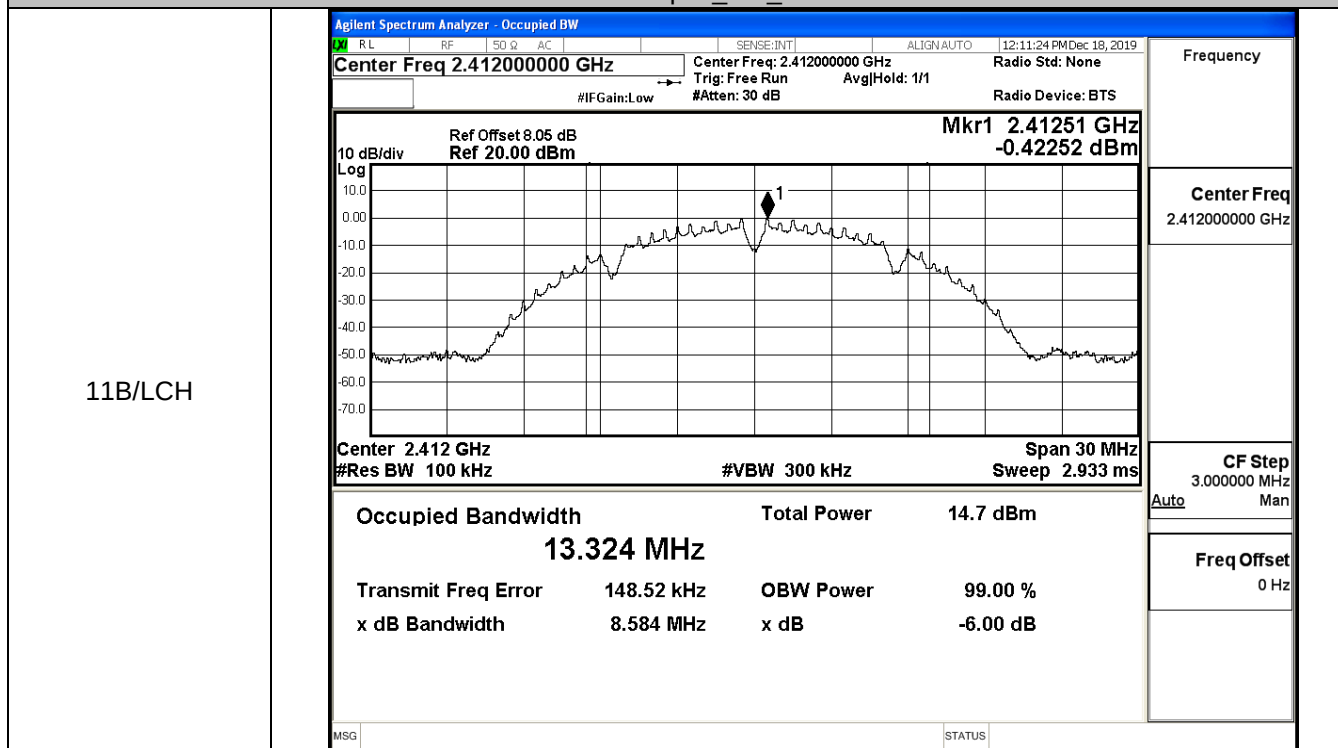


C.4 6dB Bandwidth

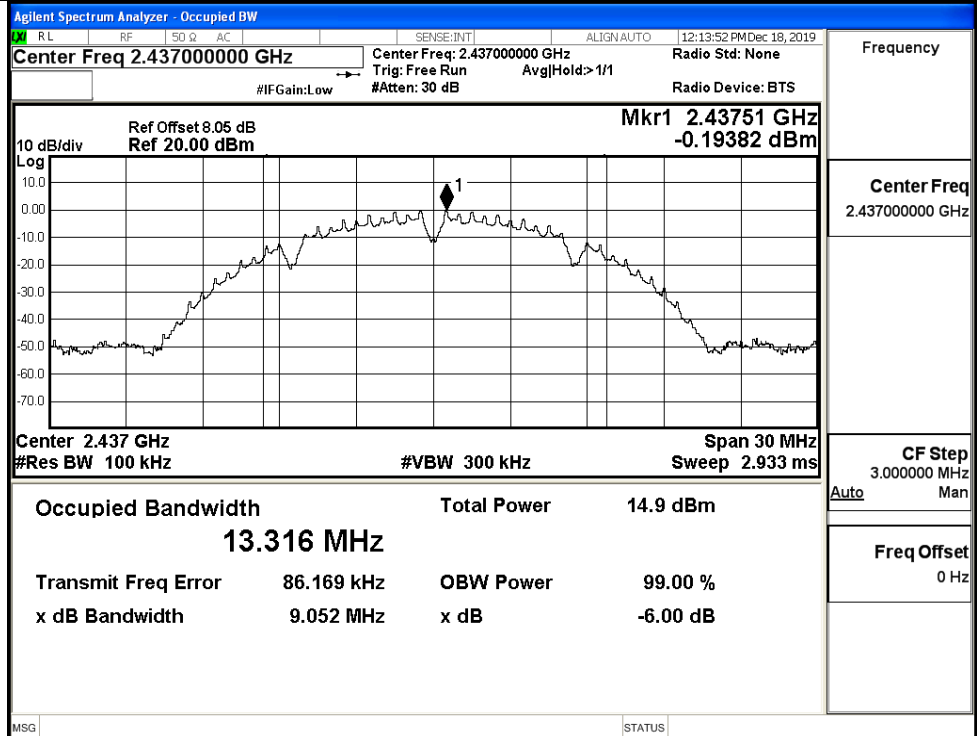
Ant0

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	8.584	≥ 0.5	PASS
	MCH	9.052	≥ 0.5	PASS
	HCH	9.062	≥ 0.5	PASS
11G	LCH	15.53	≥ 0.5	PASS
	MCH	15.49	≥ 0.5	PASS
	HCH	15.52	≥ 0.5	PASS
11N20SISO	LCH	16.14	≥ 0.5	PASS
	MCH	15.99	≥ 0.5	PASS
	HCH	15.49	≥ 0.5	PASS
11N40SISO	LCH	35.34	≥ 0.5	PASS
	MCH	35.16	≥ 0.5	PASS
	HCH	35.17	≥ 0.5	PASS

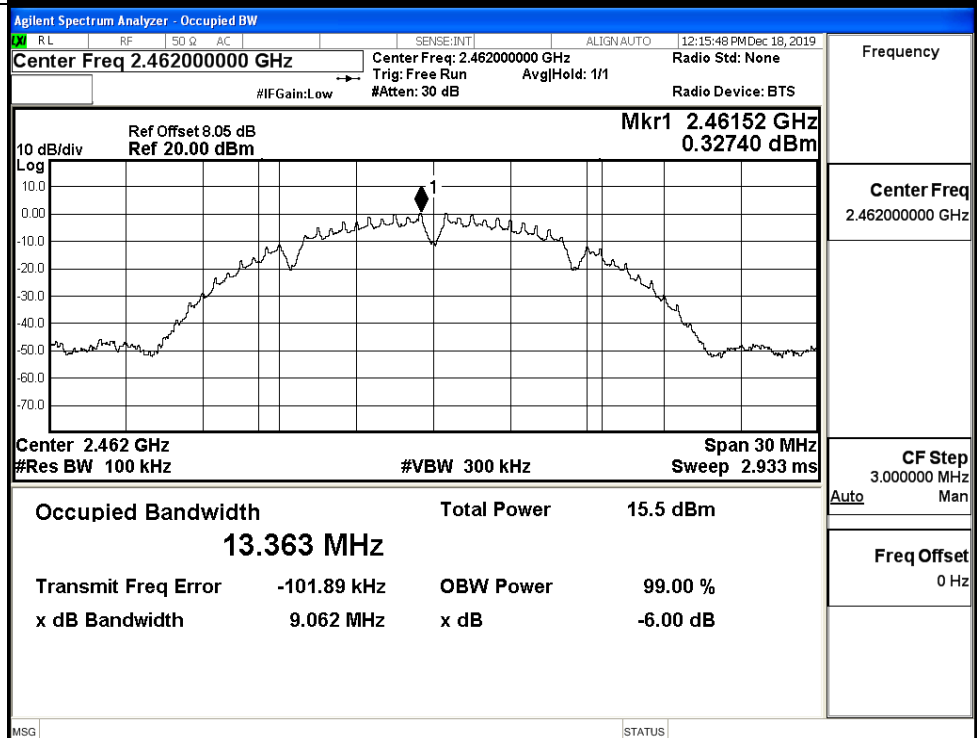
Test Graphs_Ant_0



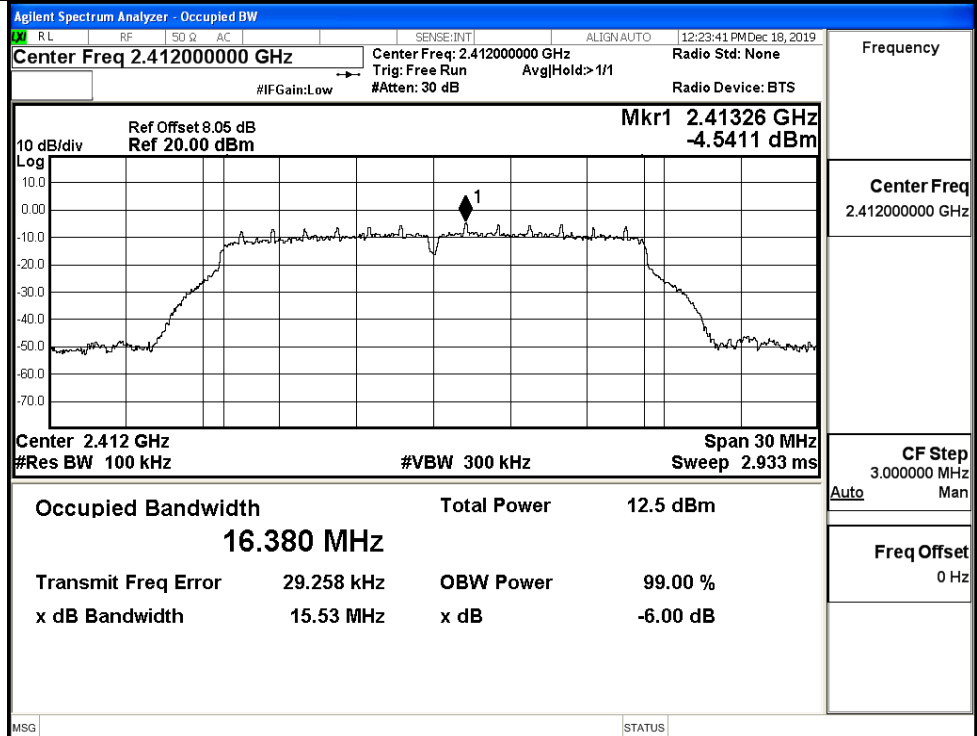
11B/MCH



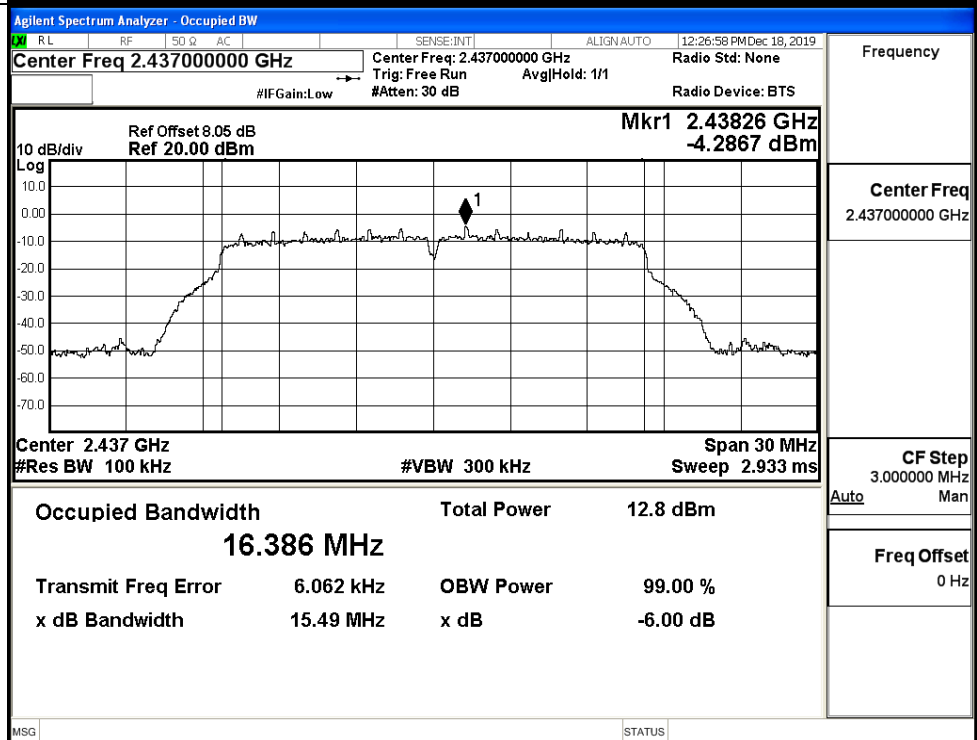
11B/HCH



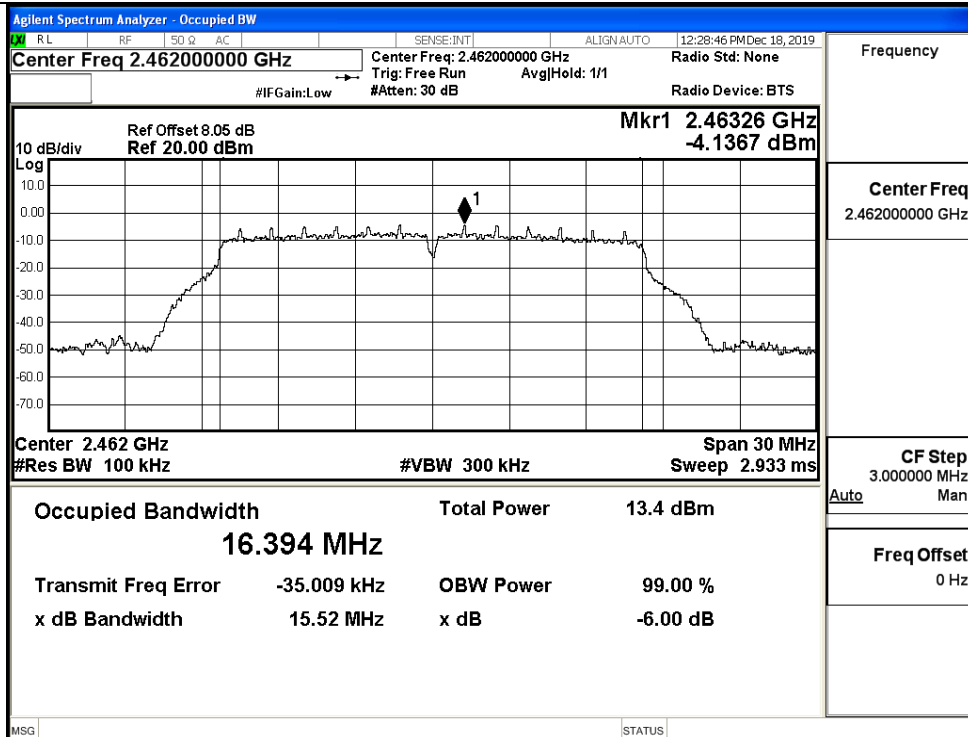
11G/LCH



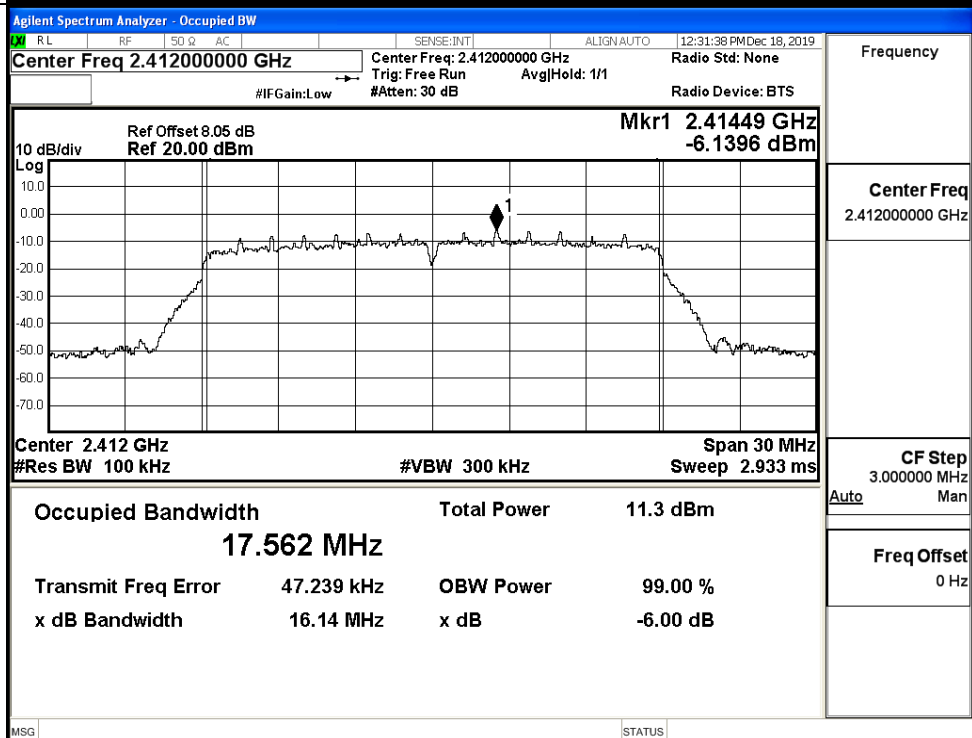
11G/MCH



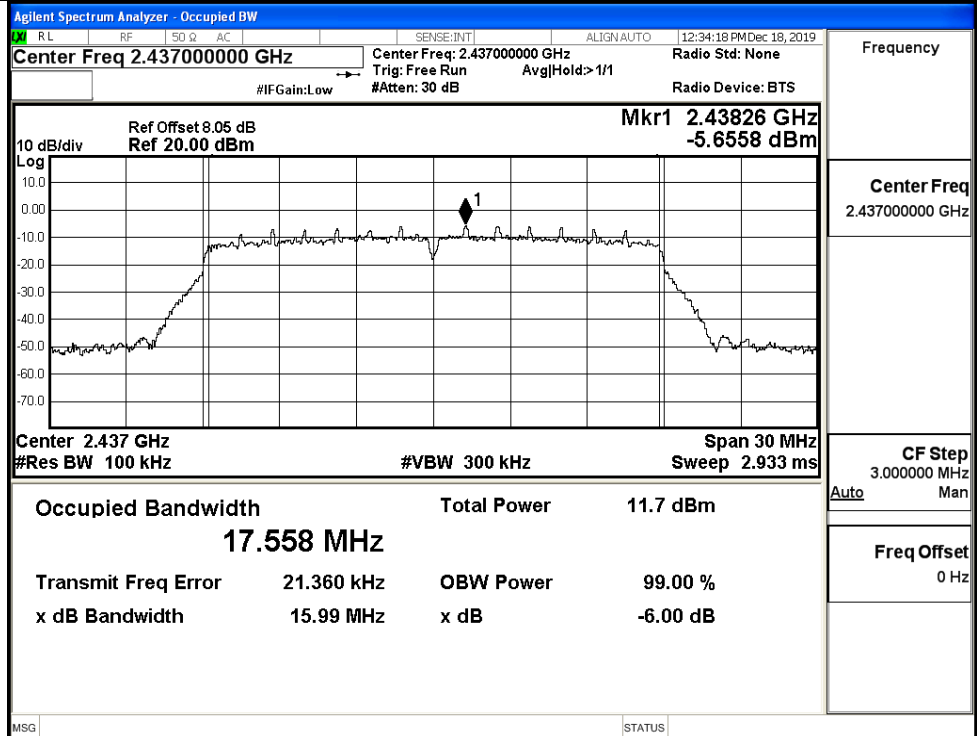
11G/HCH



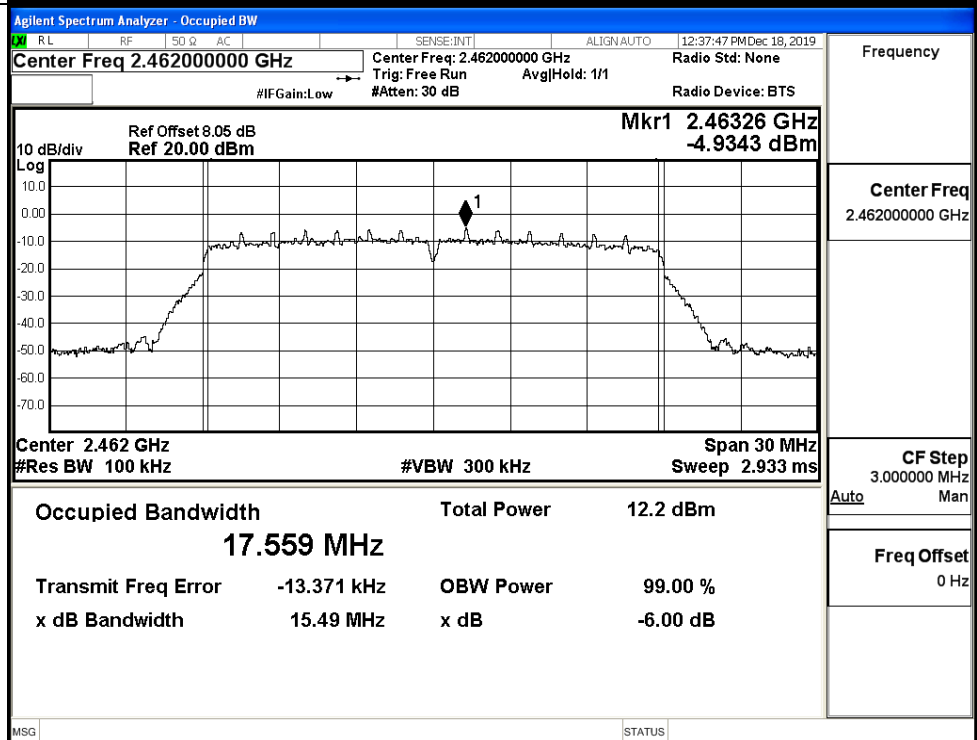
11N20SISO/LCH



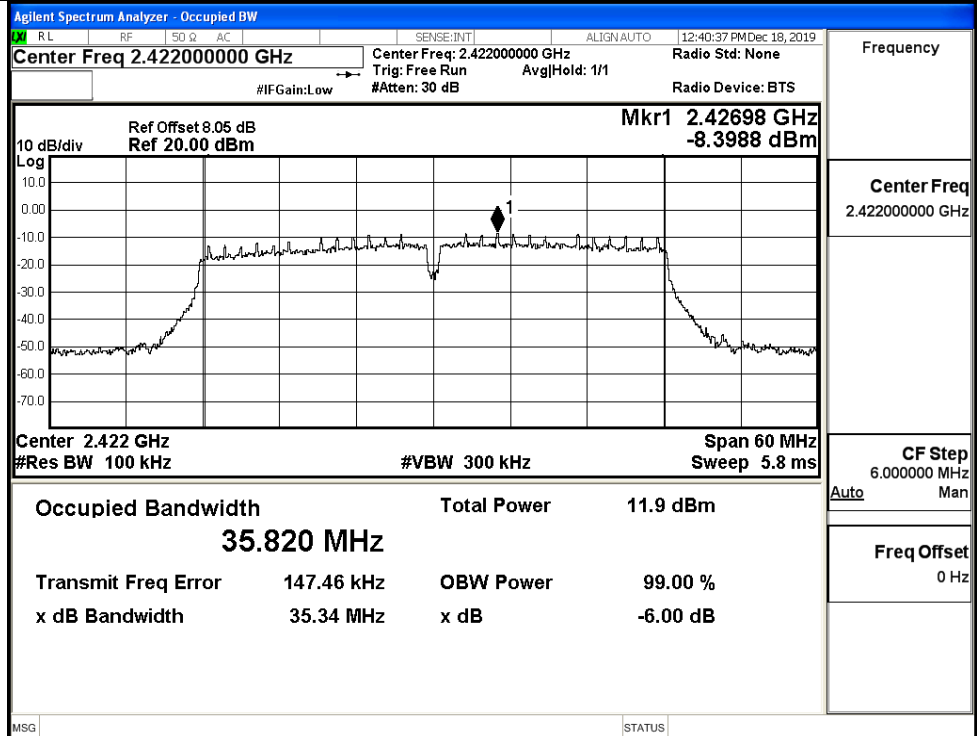
11N20SISO/MCH



11N20SISO/HCH



11N40SISO/LCH



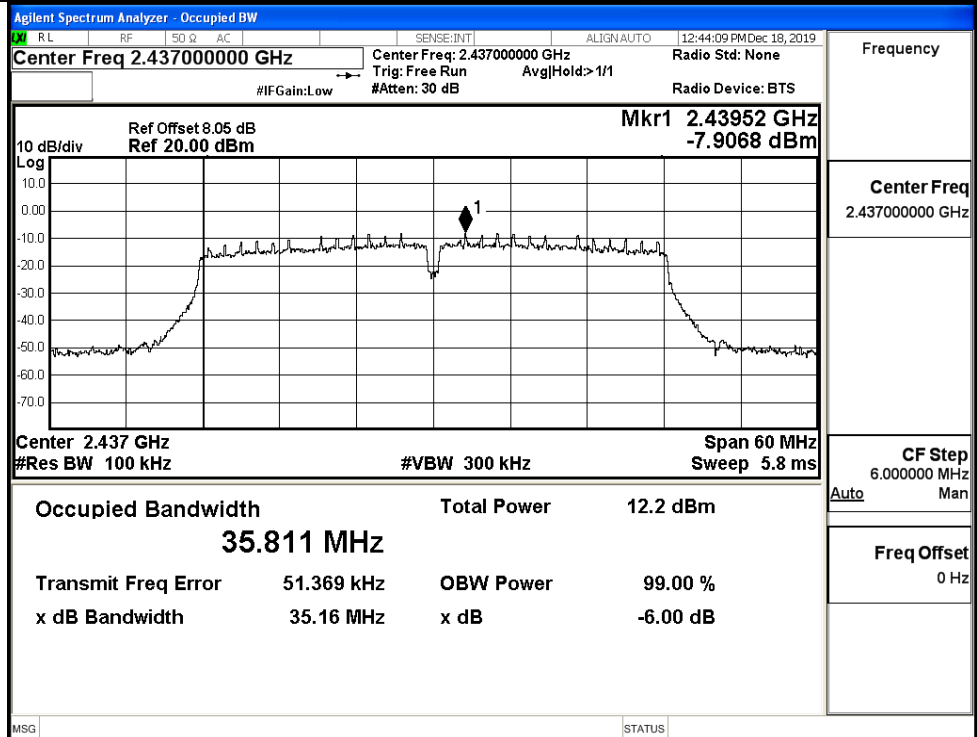
Frequency

Center Freq
2.422000000 GHz

CF Step
6.000000 MHz
Auto Man

Freq Offset
0 Hz

11N40SISO/MCH

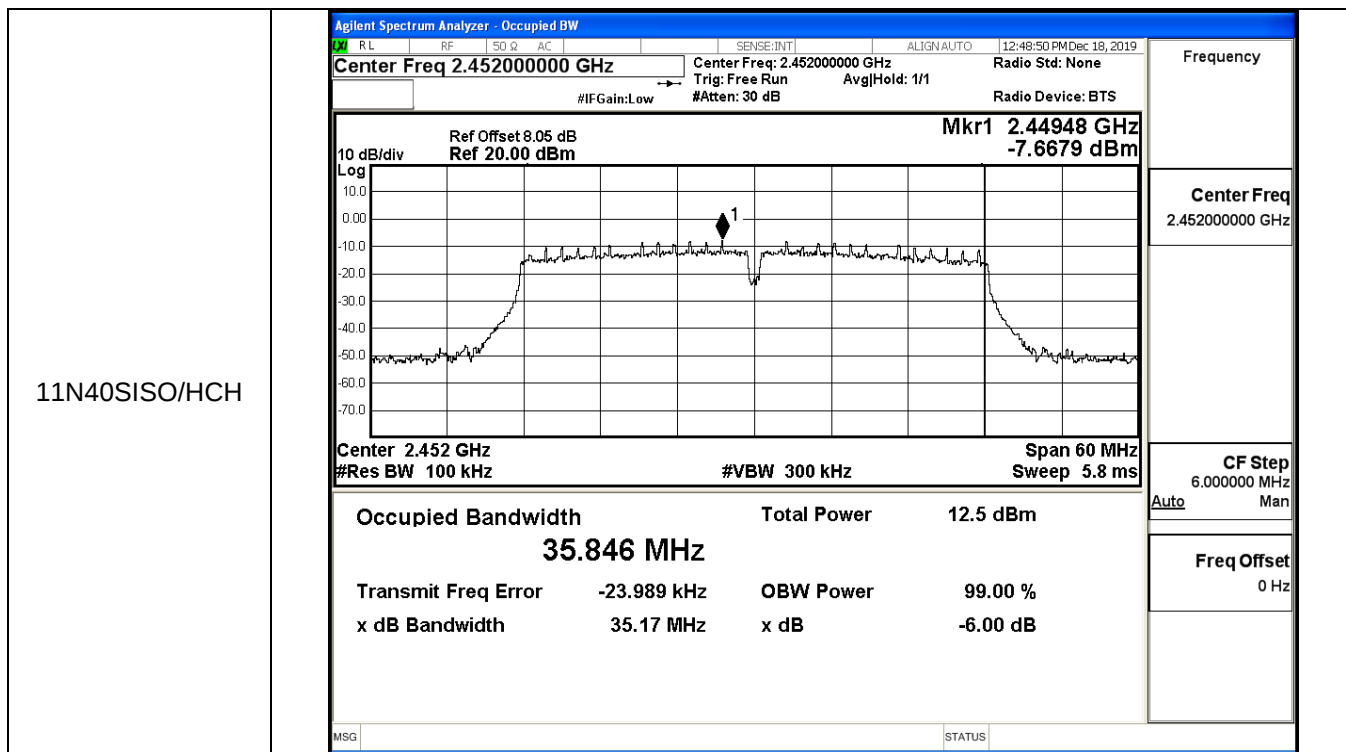


Frequency

Center Freq
2.437000000 GHz

CF Step
6.000000 MHz
Auto Man

Freq Offset
0 Hz

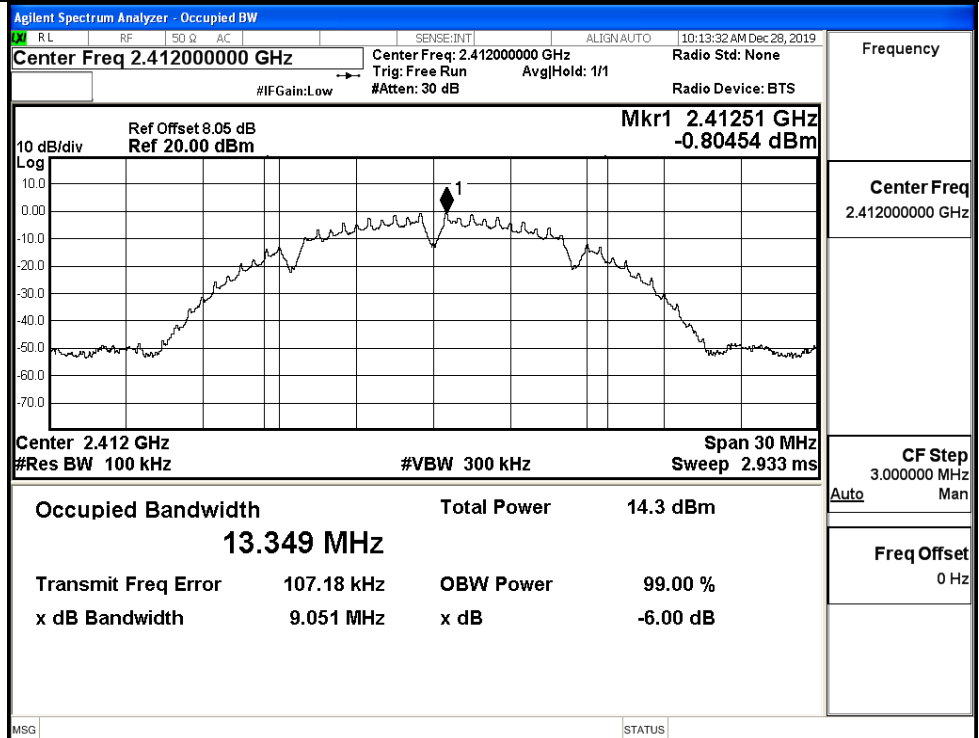


Ant1

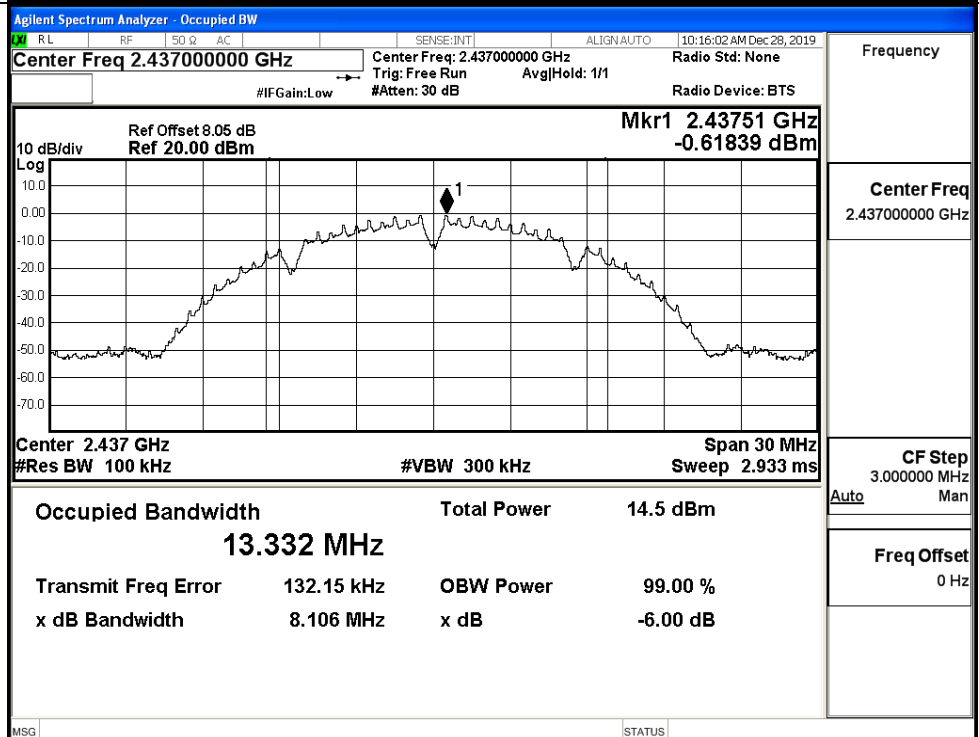
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
11B	LCH	9.051	≥ 0.5	PASS
	MCH	8.106	≥ 0.5	PASS
	HCH	9.044	≥ 0.5	PASS
11G	LCH	15.72	≥ 0.5	PASS
	MCH	15.48	≥ 0.5	PASS
	HCH	16.03	≥ 0.5	PASS
11N20SISO	LCH	15.99	≥ 0.5	PASS
	MCH	16.29	≥ 0.5	PASS
	HCH	15.97	≥ 0.5	PASS
11N40SISO	LCH	35.45	≥ 0.5	PASS
	MCH	35.75	≥ 0.5	PASS
	HCH	35.14	≥ 0.5	PASS

Test Graphs_Ant_1

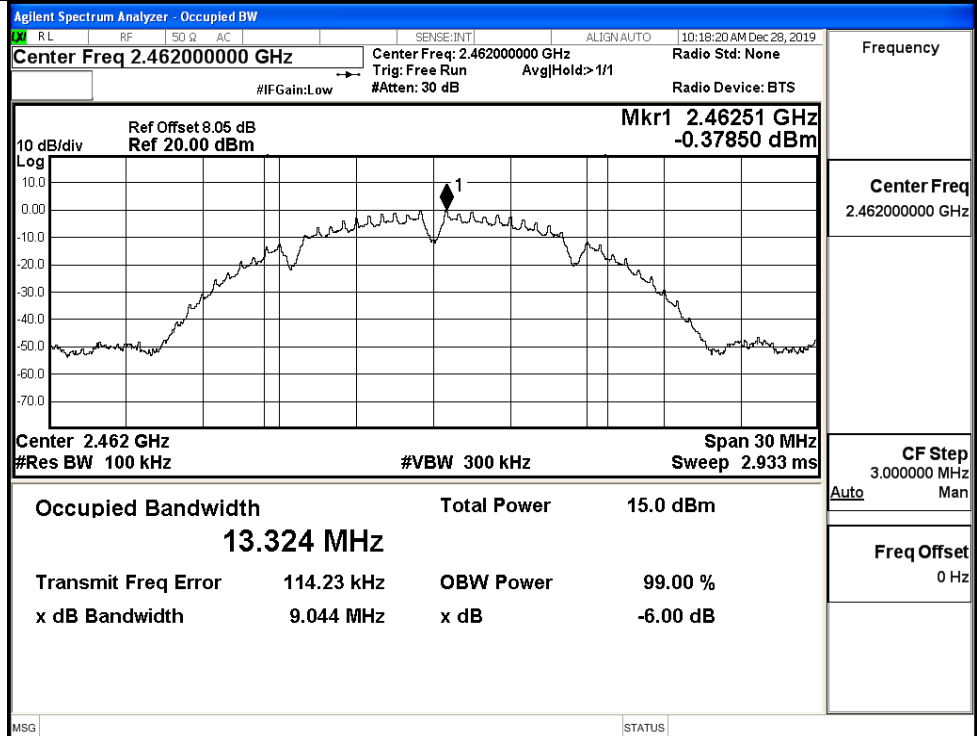
11B/LCH



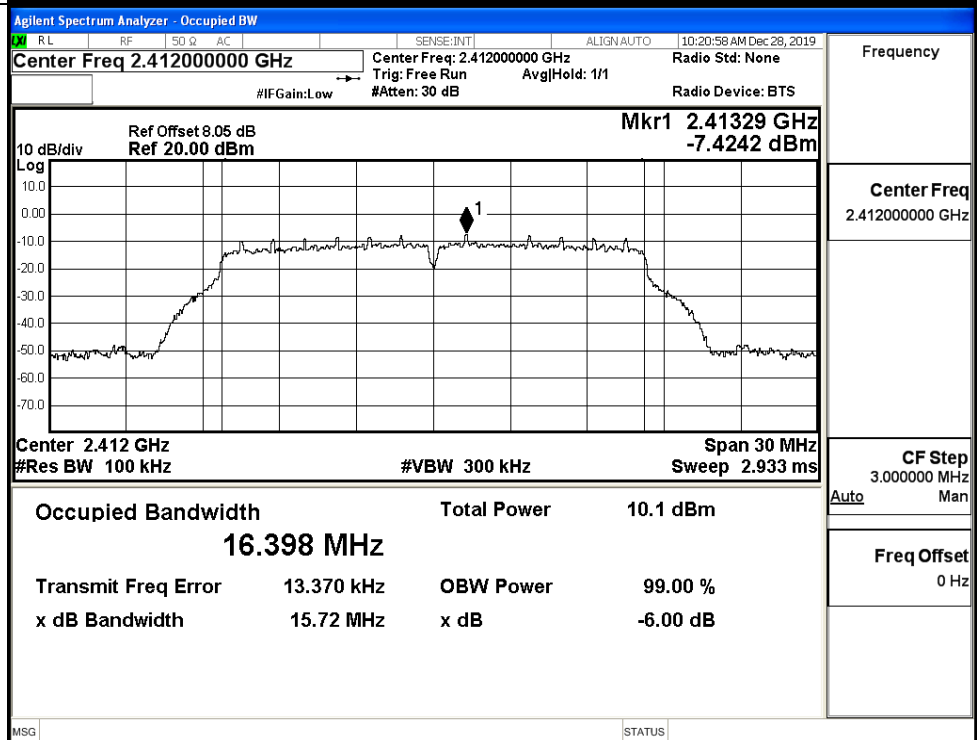
11B/MCH



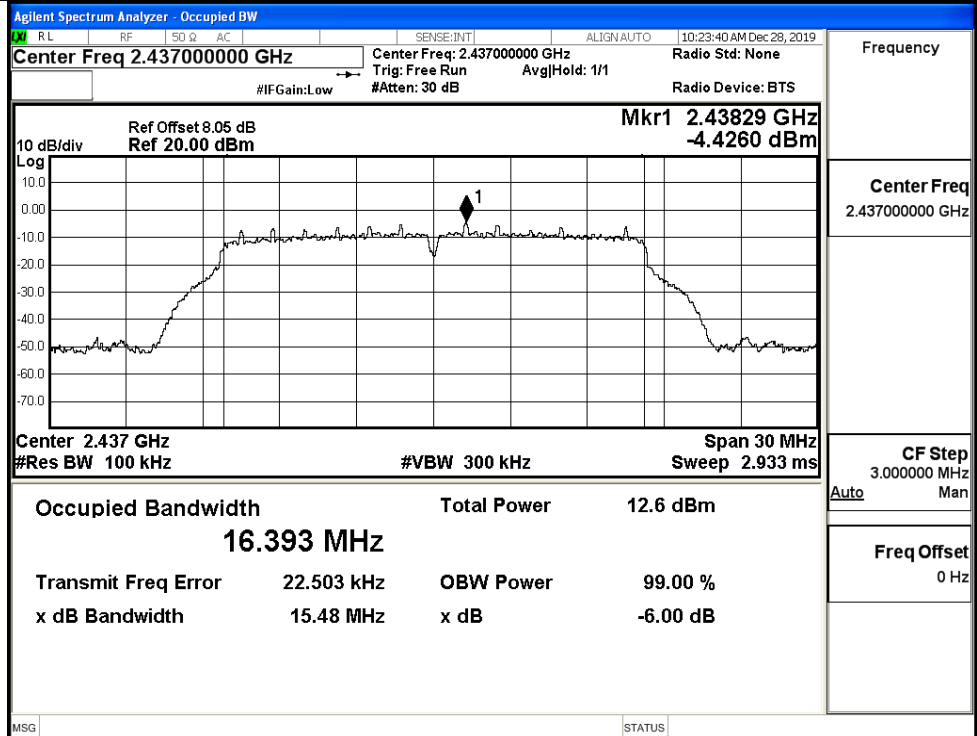
11B/HCH



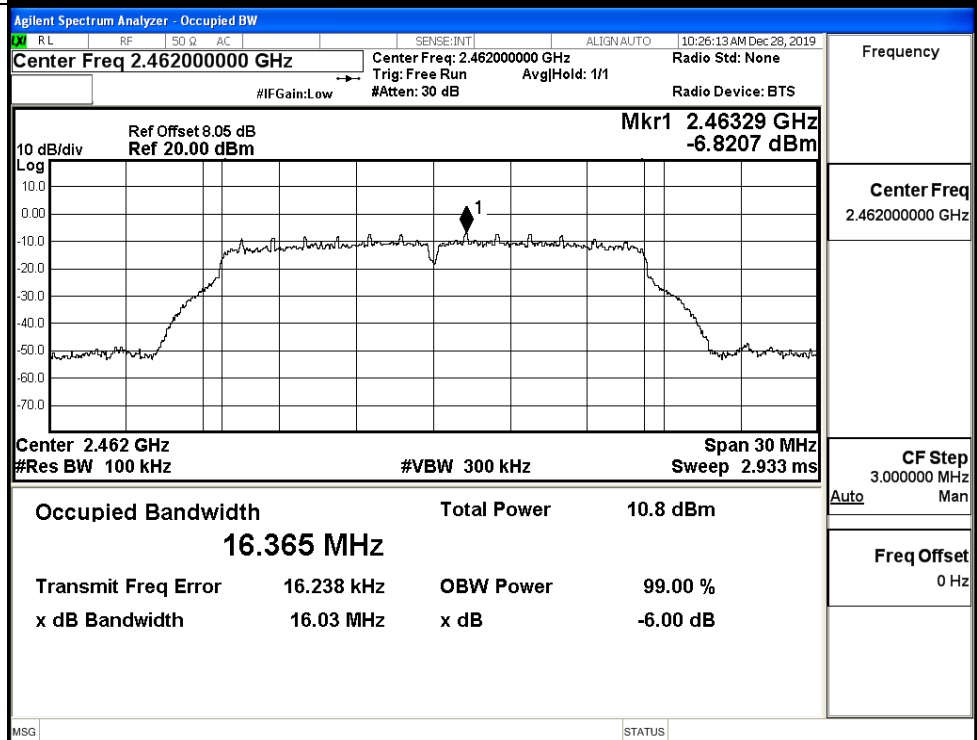
11G/LCH



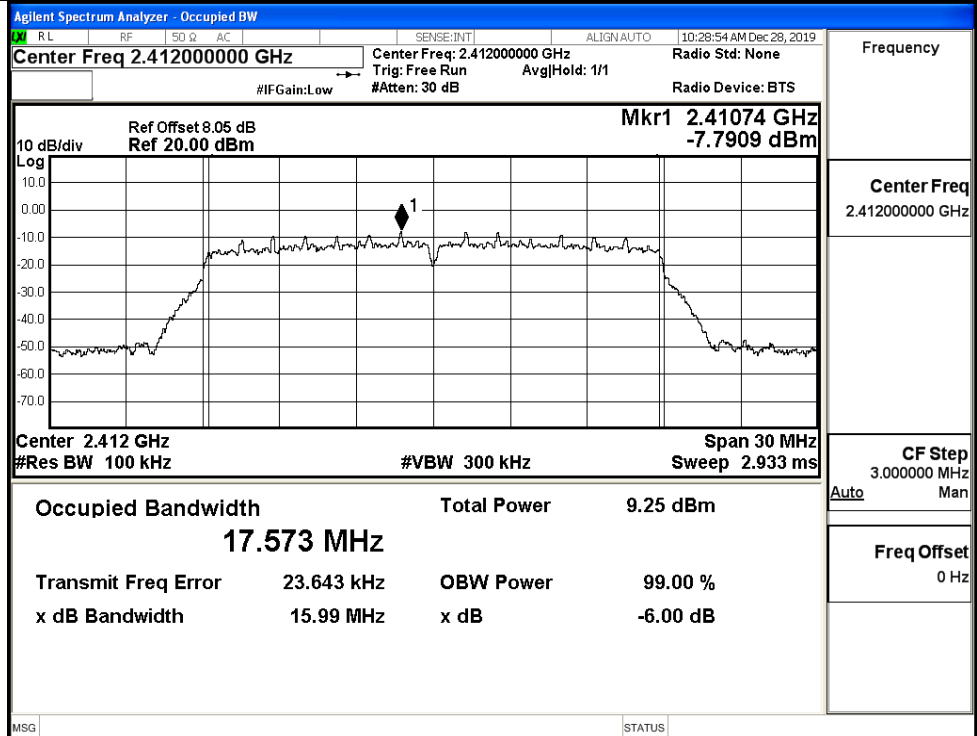
11G/MCH



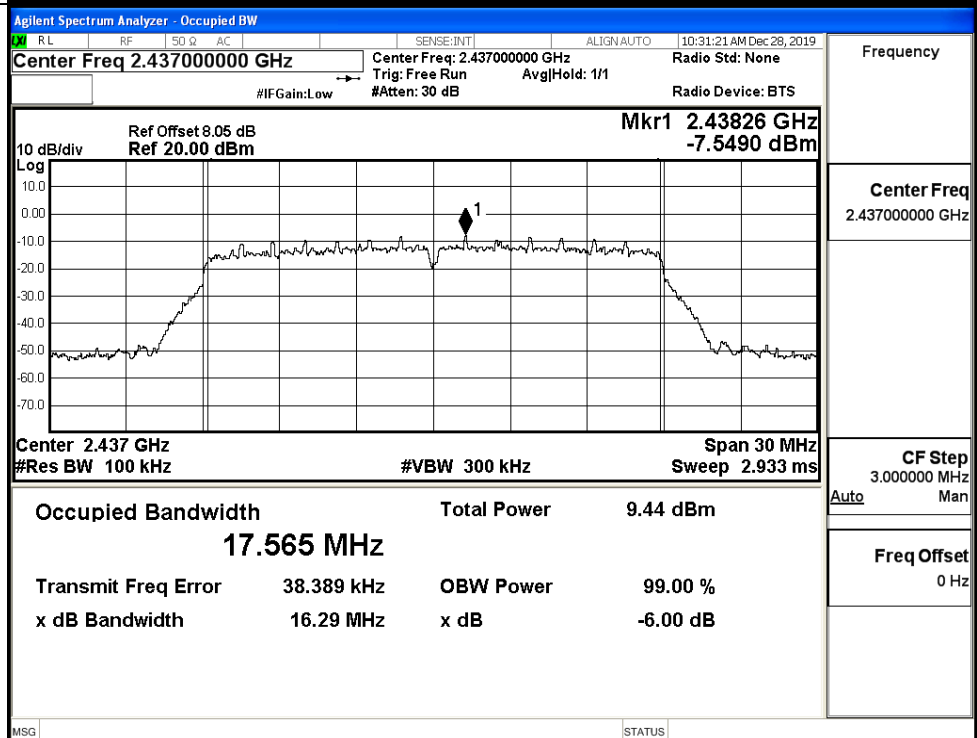
11G/HCH



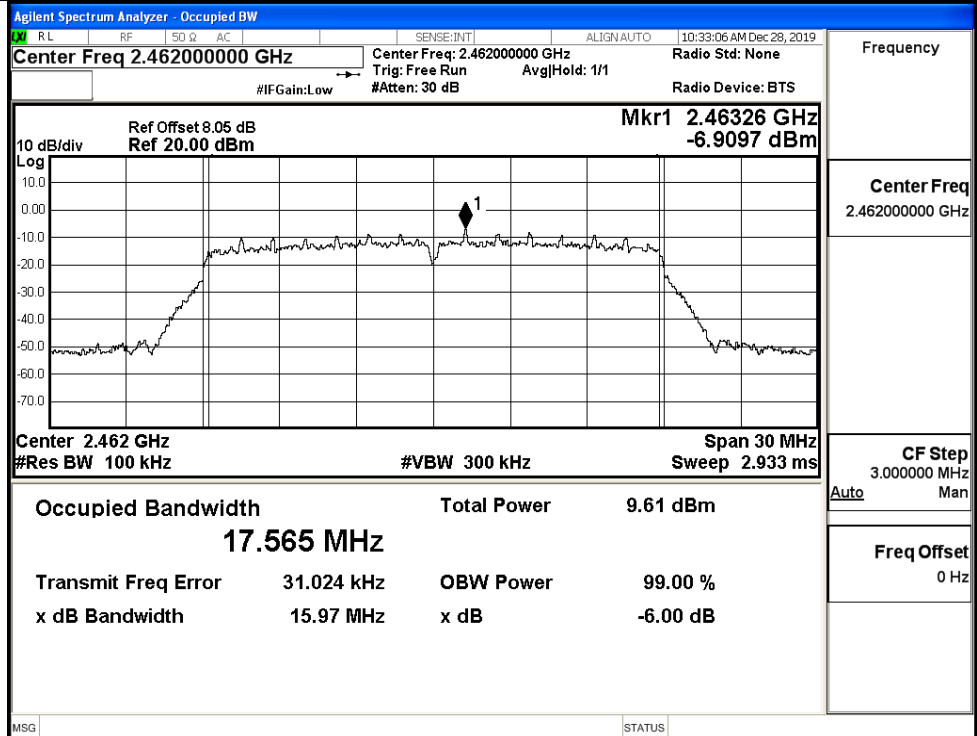
11N20SISO/LCH



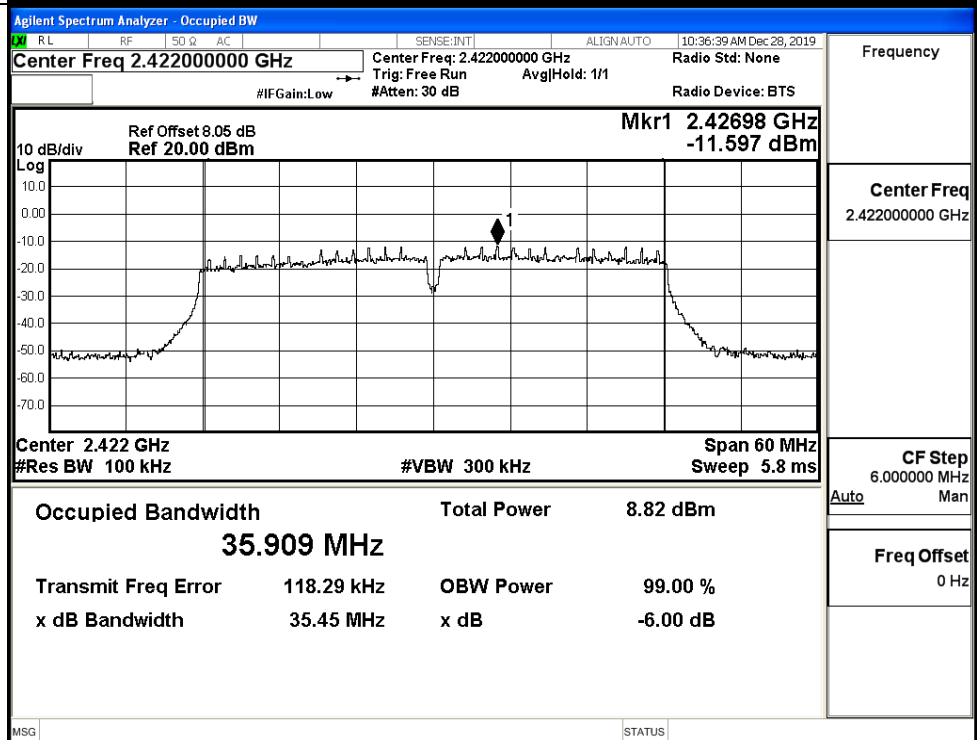
11N20SISO/MCH



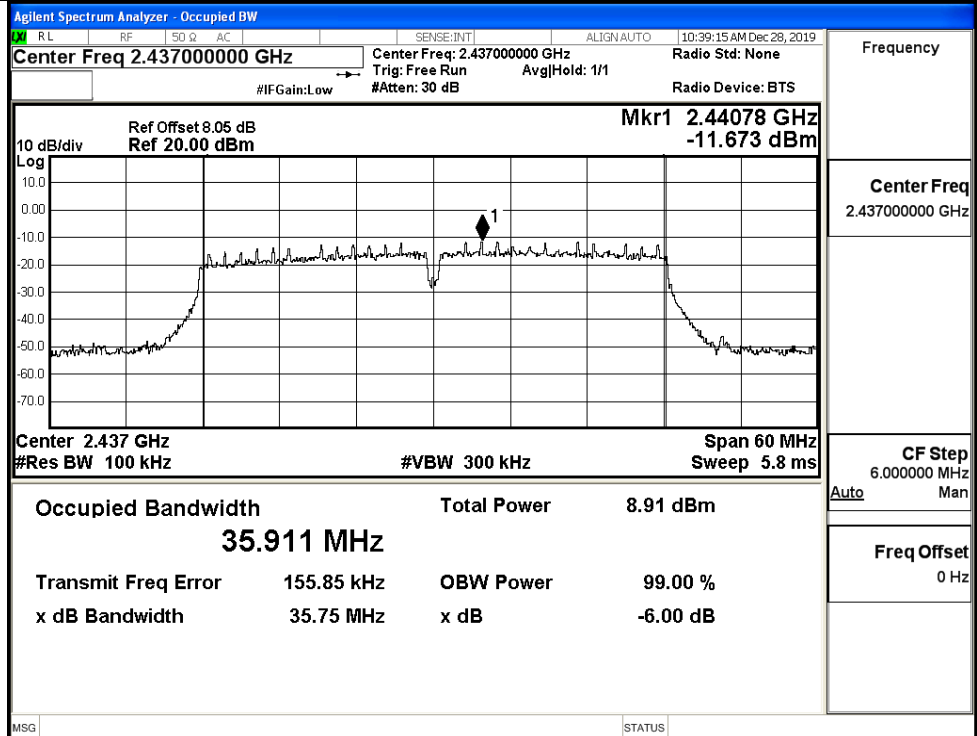
11N20SISO/HCH



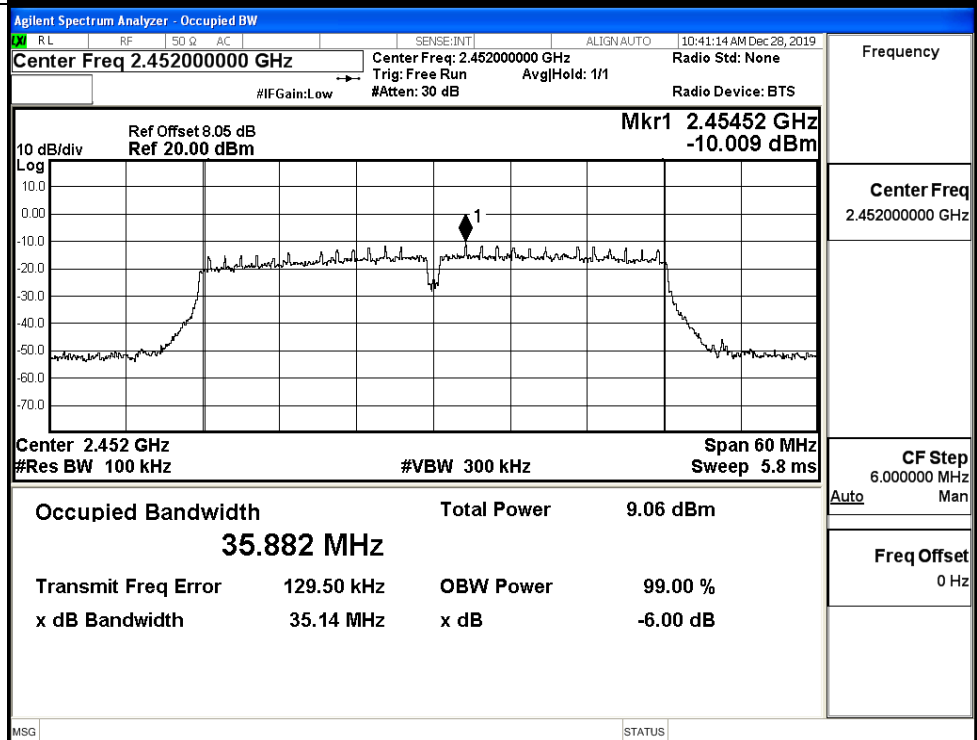
11N40SISO/LCH



11N40SISO/MCH



11N40SISO/HCH



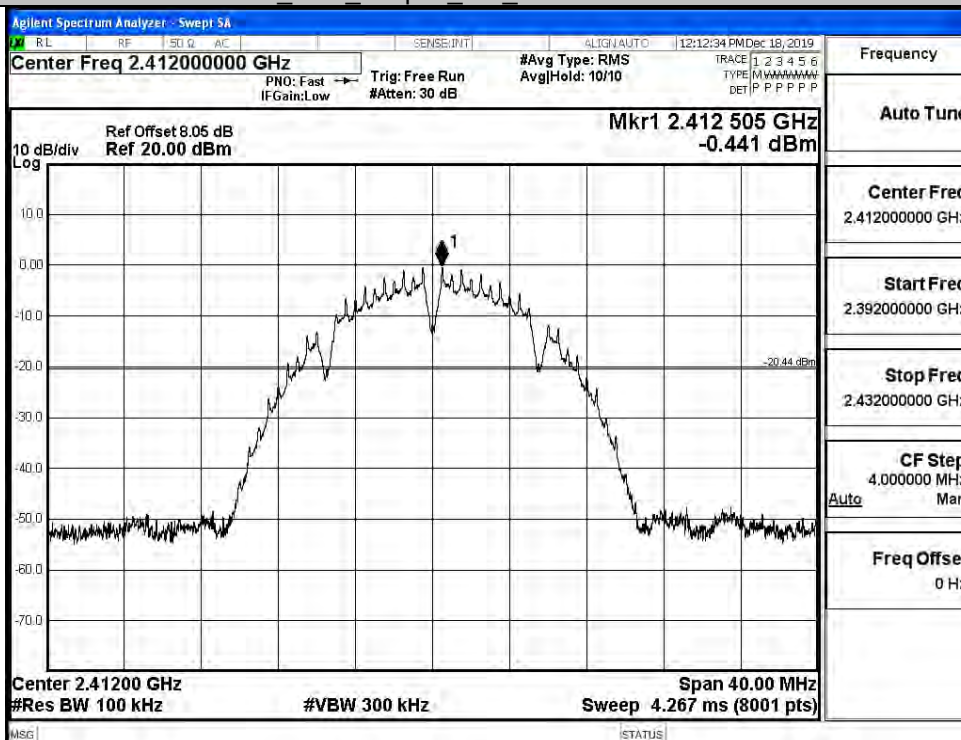
C.5 RF Conducted Spurious Emissions

Ant0

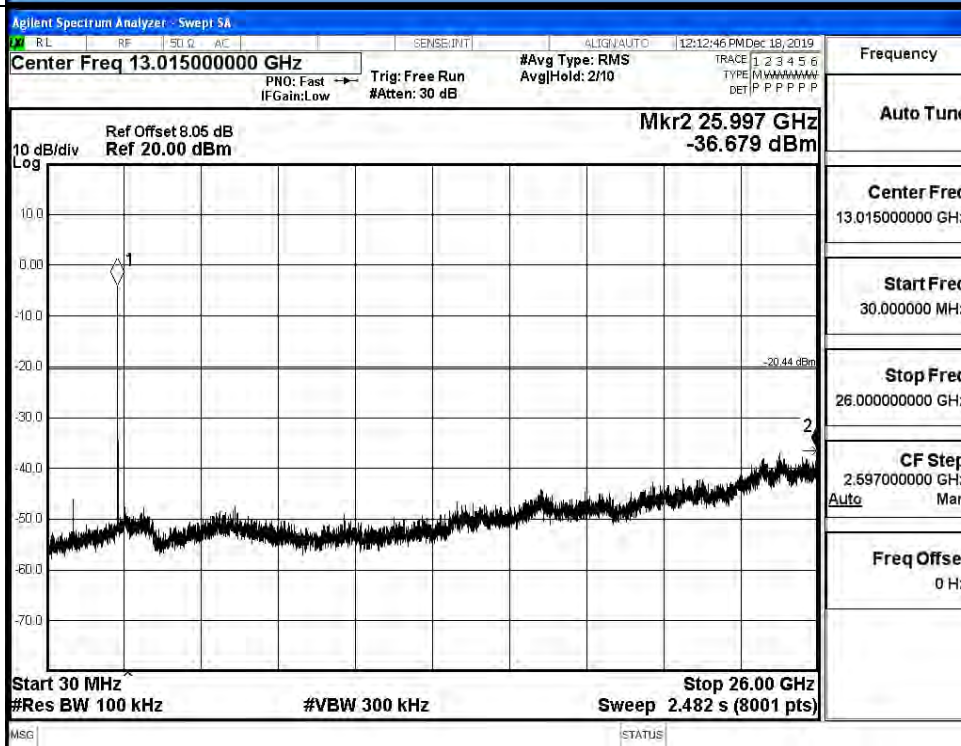
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.441	-36.679	-20.441	PASS
	MCH	-0.106	-38.314	-20.106	PASS
	HCH	1.045	-38.247	-18.955	PASS
11G	LCH	-4.83	-37.716	-24.830	PASS
	MCH	-4.435	-36.482	-24.435	PASS
	HCH	-3.827	-37.267	-23.827	PASS
11N20 SISO	LCH	-5.87	-37.102	-25.870	PASS
	MCH	-5.993	-37.642	-25.993	PASS
	HCH	-5.296	-38.419	-25.296	PASS
11N40 SISO	LCH	-8.197	-37.839	-28.197	PASS
	MCH	-8.032	-37.472	-28.032	PASS
	HCH	-7.739	-37.044	-27.739	PASS

11B LCH Graphs Ant 0

Pref/11B/LCH

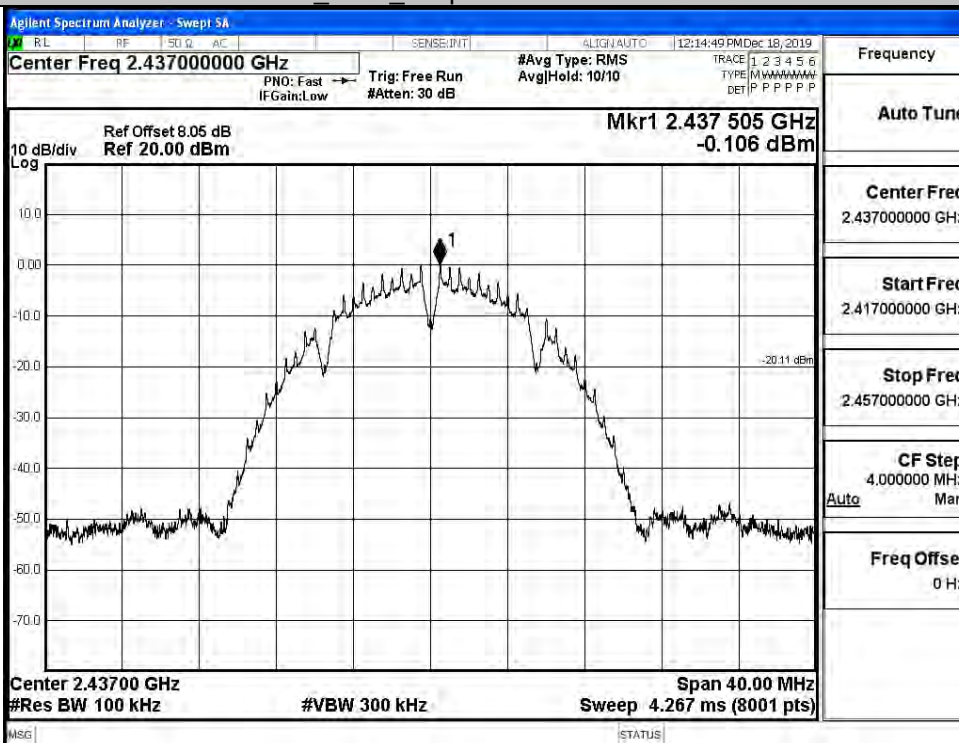


Puw/11B/LCH

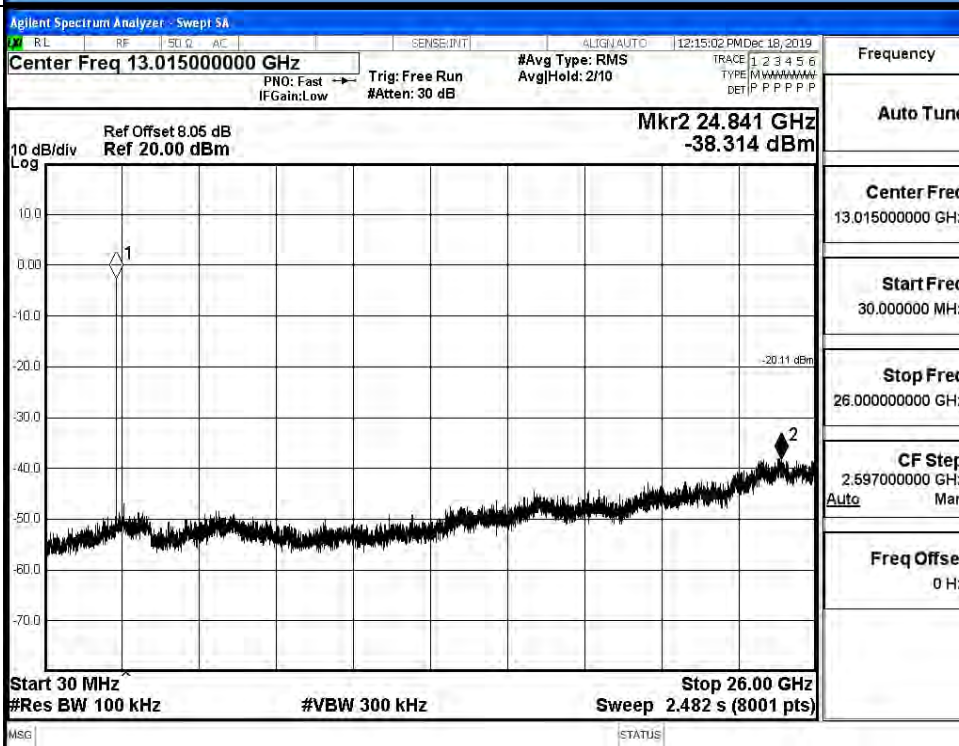


11B MCH Graphs

Pref/11B/MCH

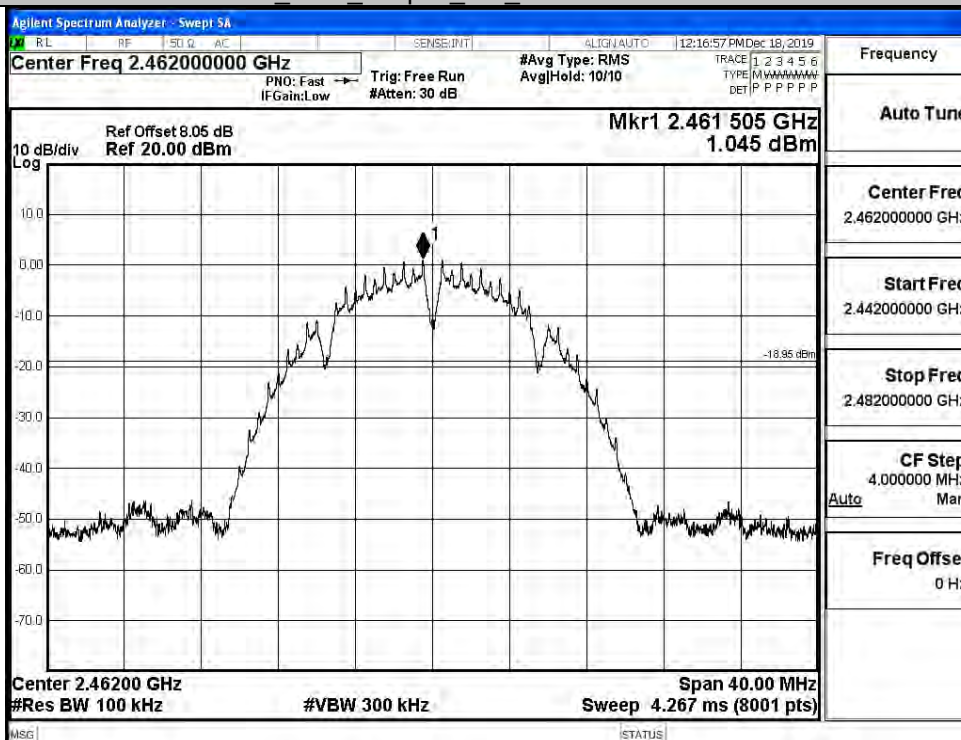


Puw/11B/MCH

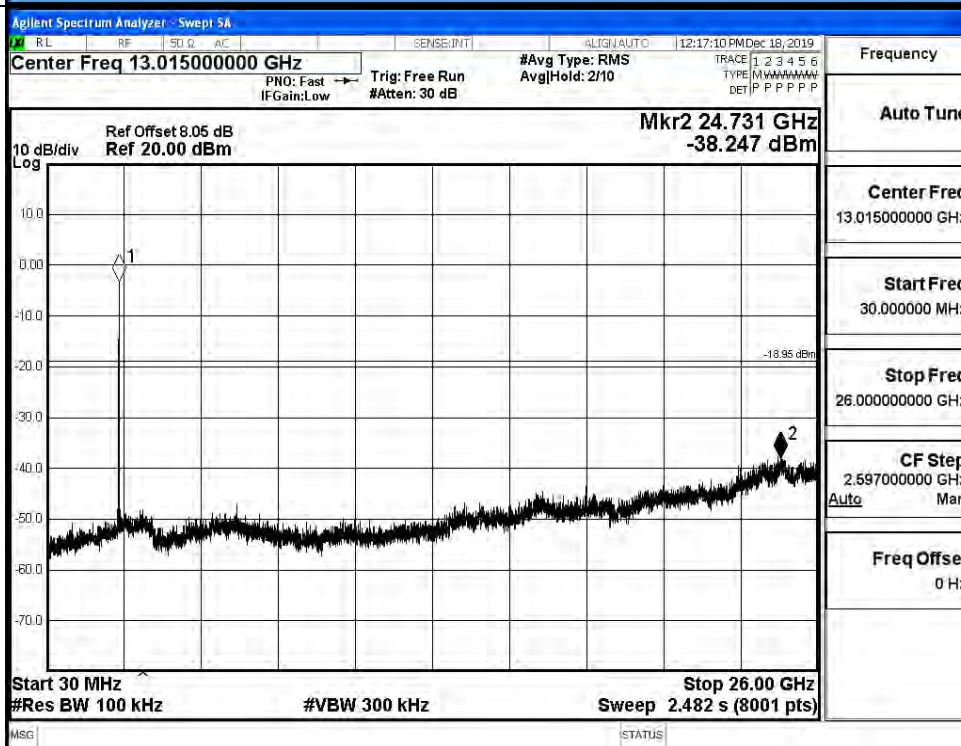


11B HCH Graphs Ant 0

Pref/11B/HCH

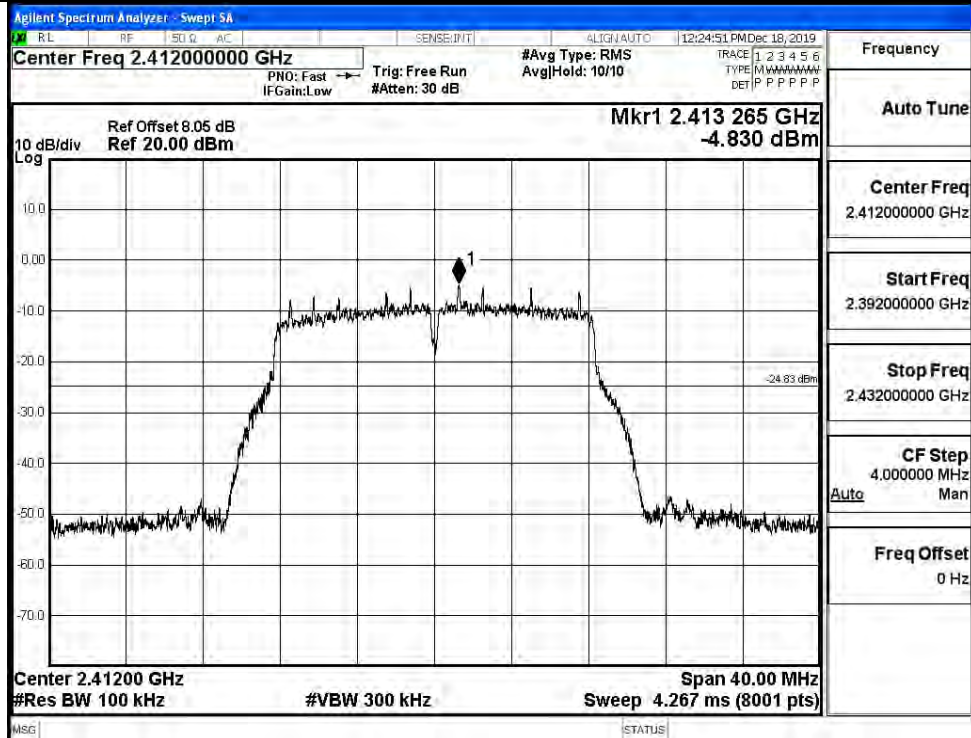


Puw/11B/HCH

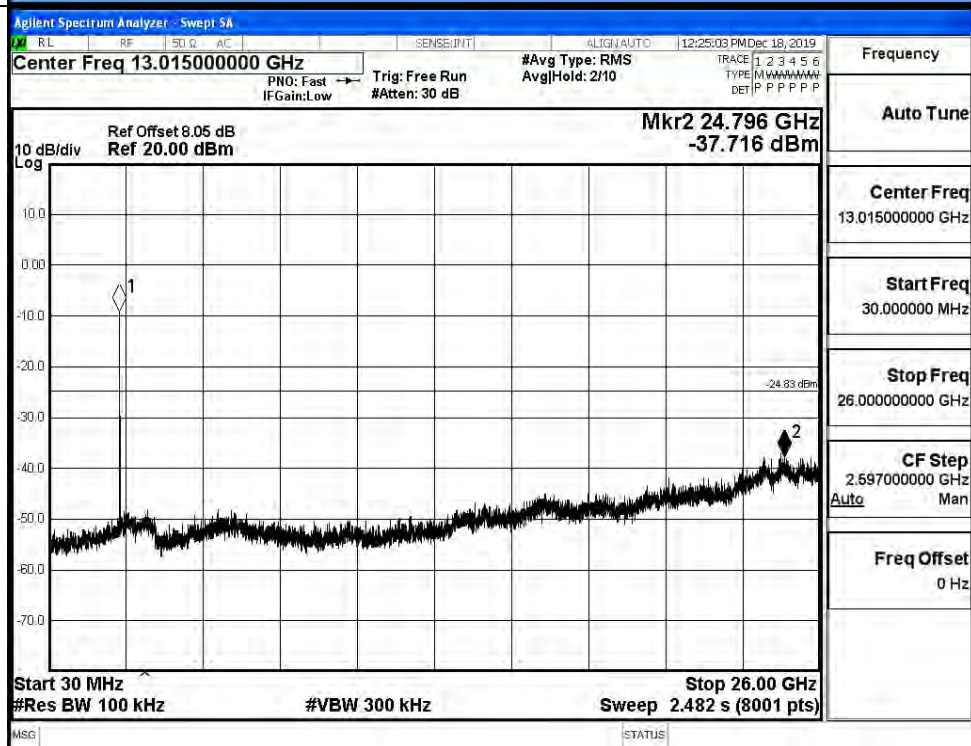


11G LCH Graphs Ant 0

Pref/11G/LCH

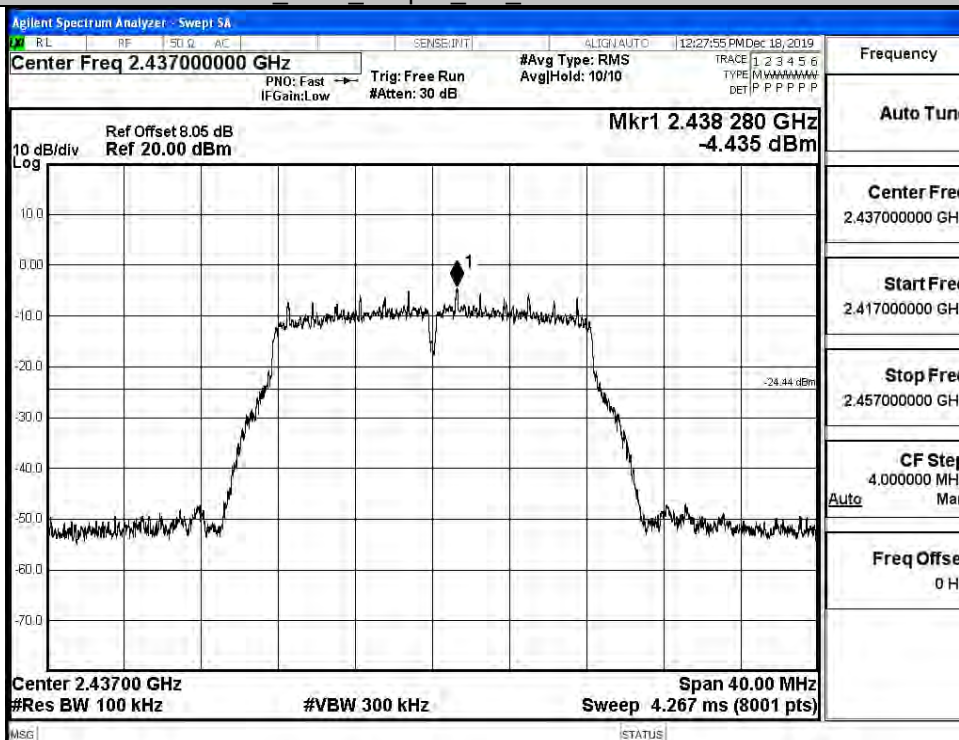


Puw/11G/LCH

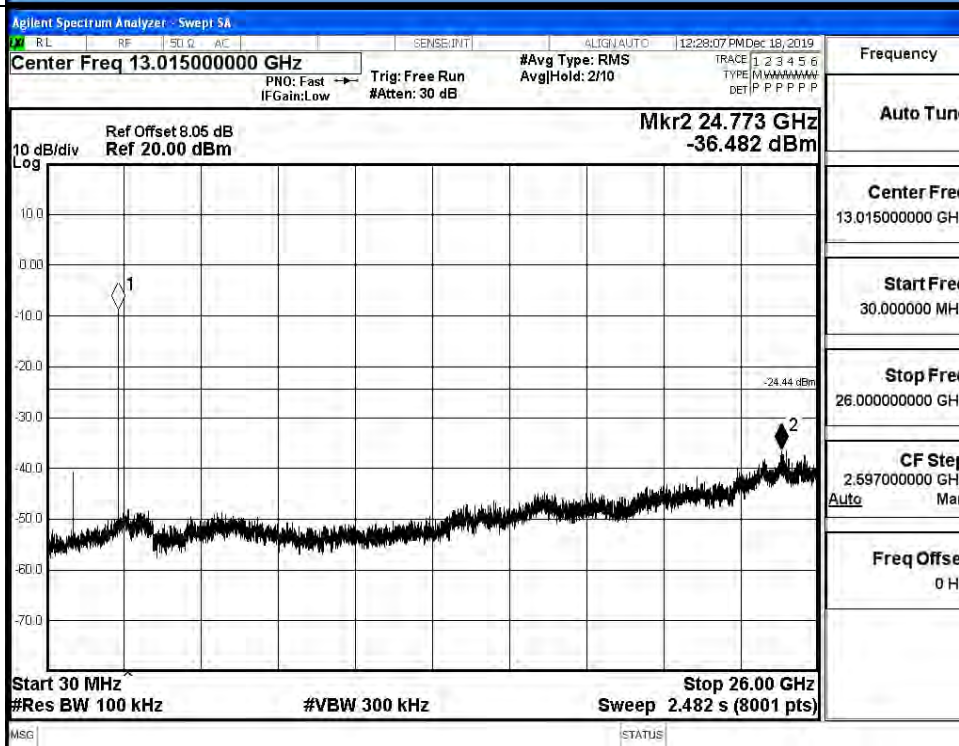


11G_MCH Graphs Ant 0

Pref/11G/MCH

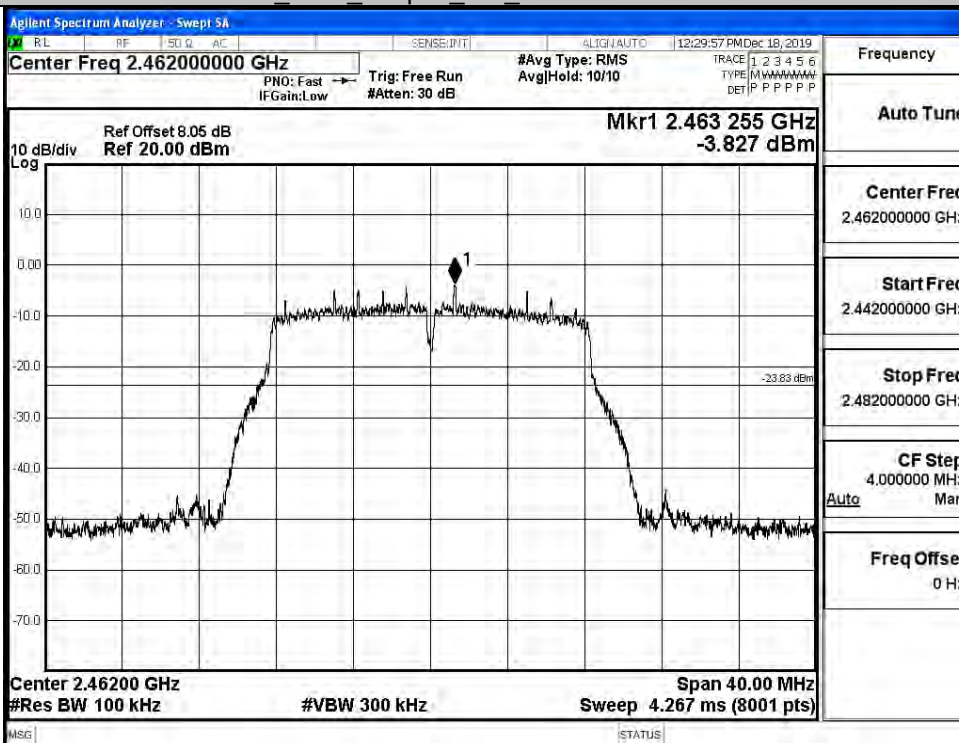


Puw/11G/MCH

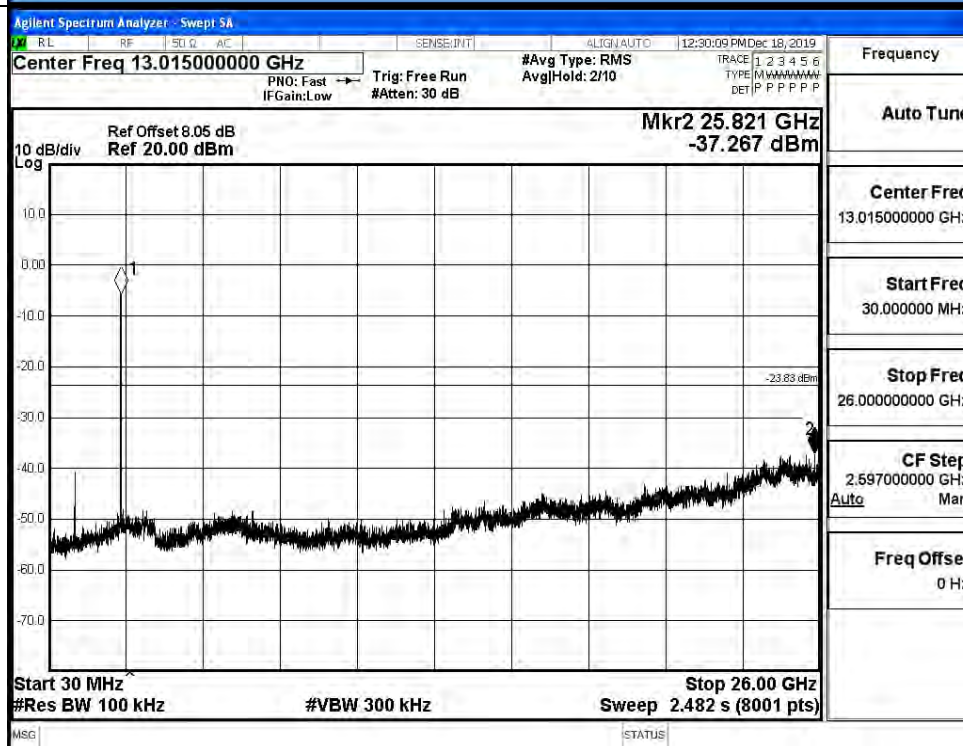


11G HCH Graphs Ant 0

Pref/11G/HCH

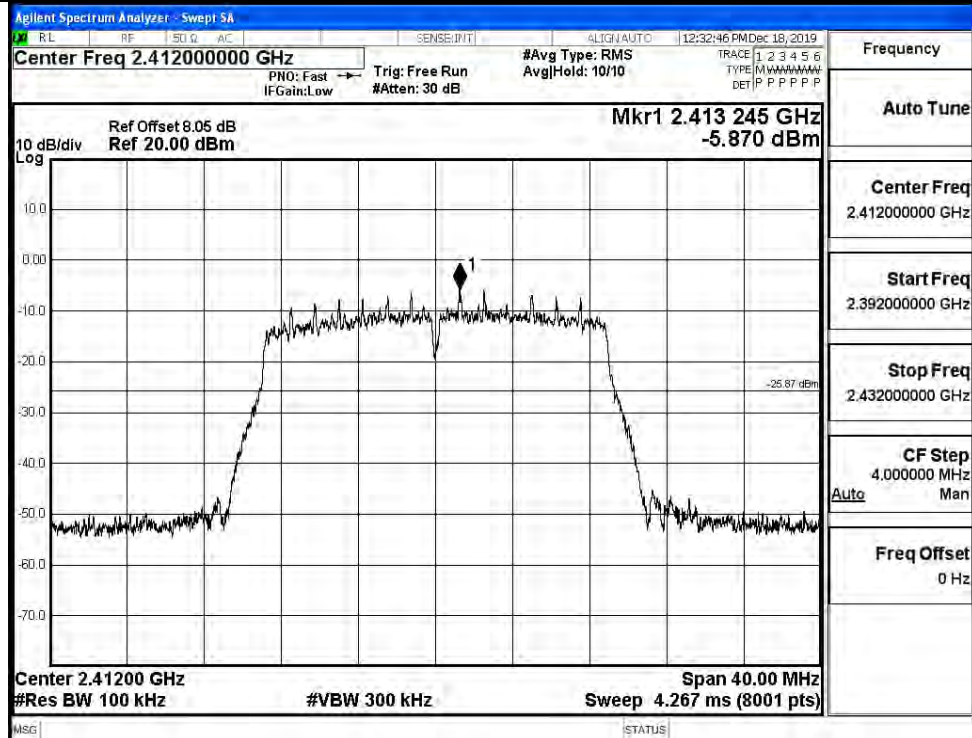


Puw/11G/HCH

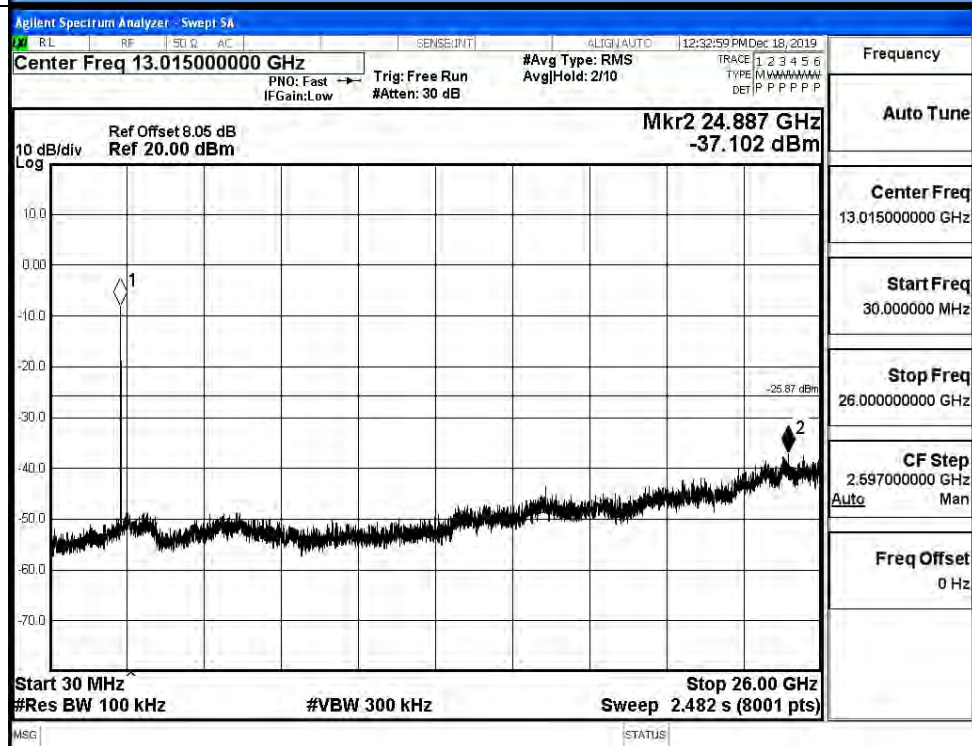


11N20SISO LCH Graphs Ant 0

Pref/11N20SIS
O/LCH

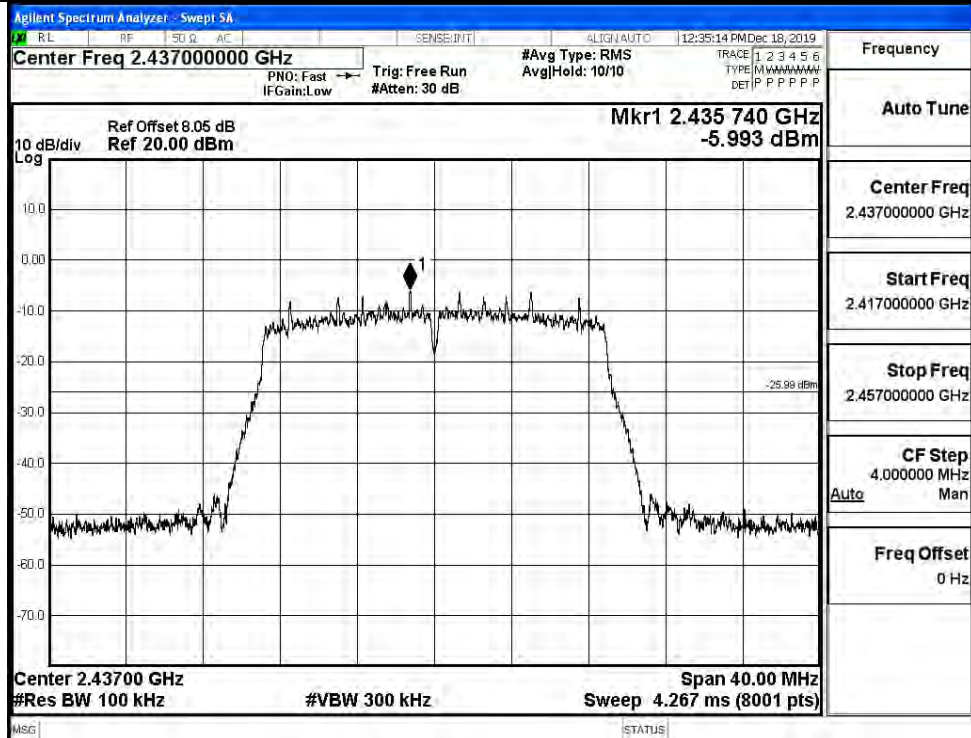


Puw/11N20
SISO/LCH

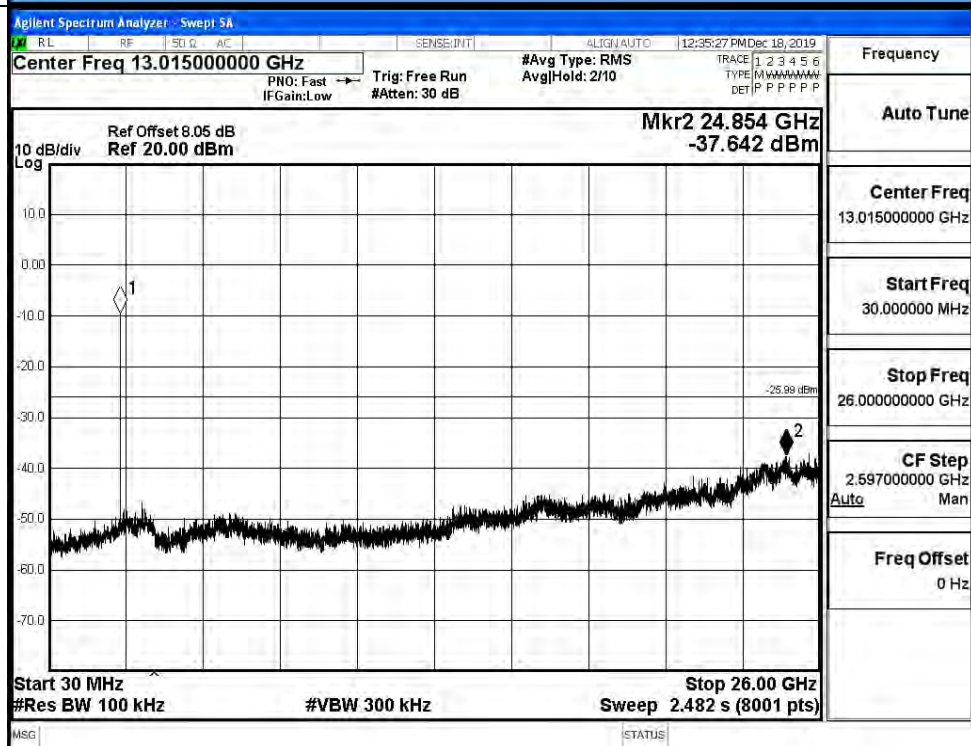


11N20SISO MCH Graphs Ant 0

Pref/11N20
SISO/MCH

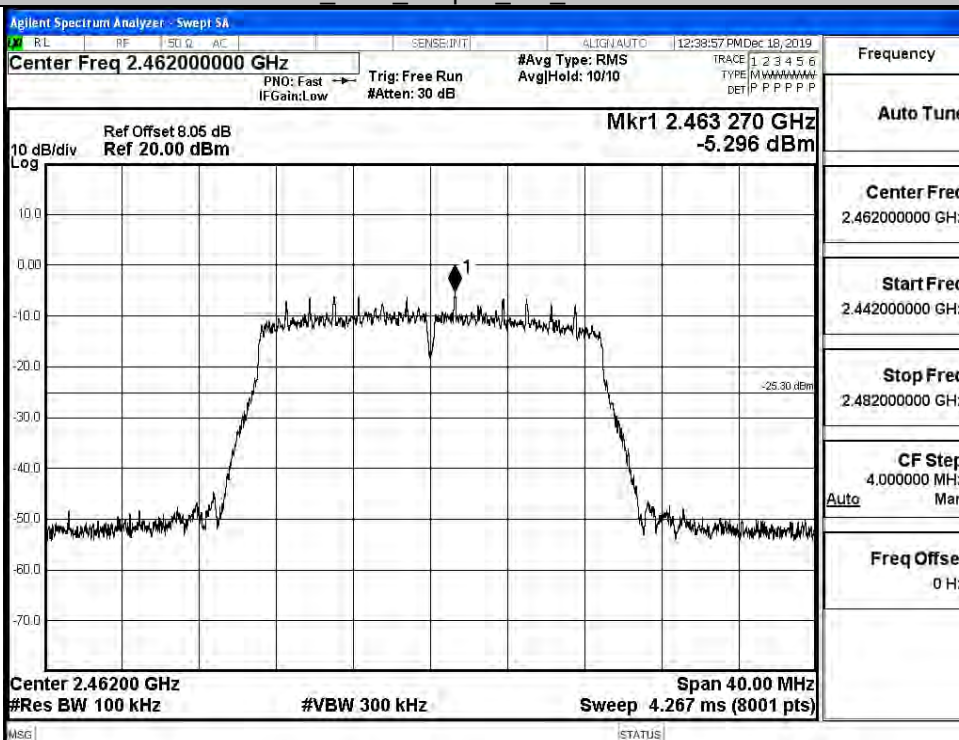


Puw/11N20
SISO/MCH

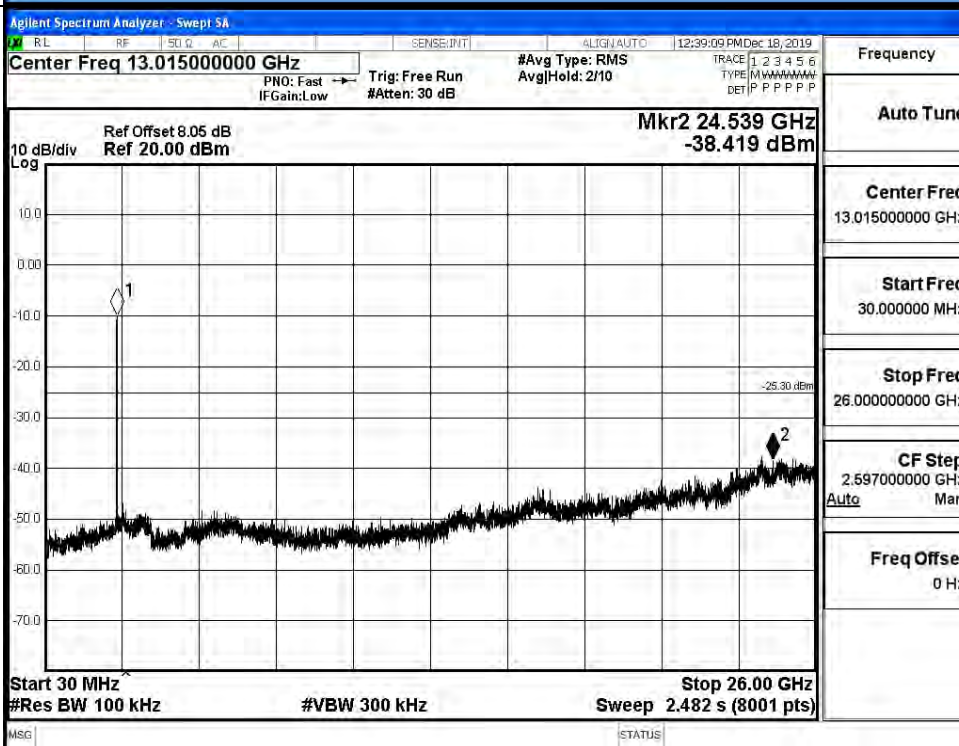


11N20SISO HCH Graphs Ant 0

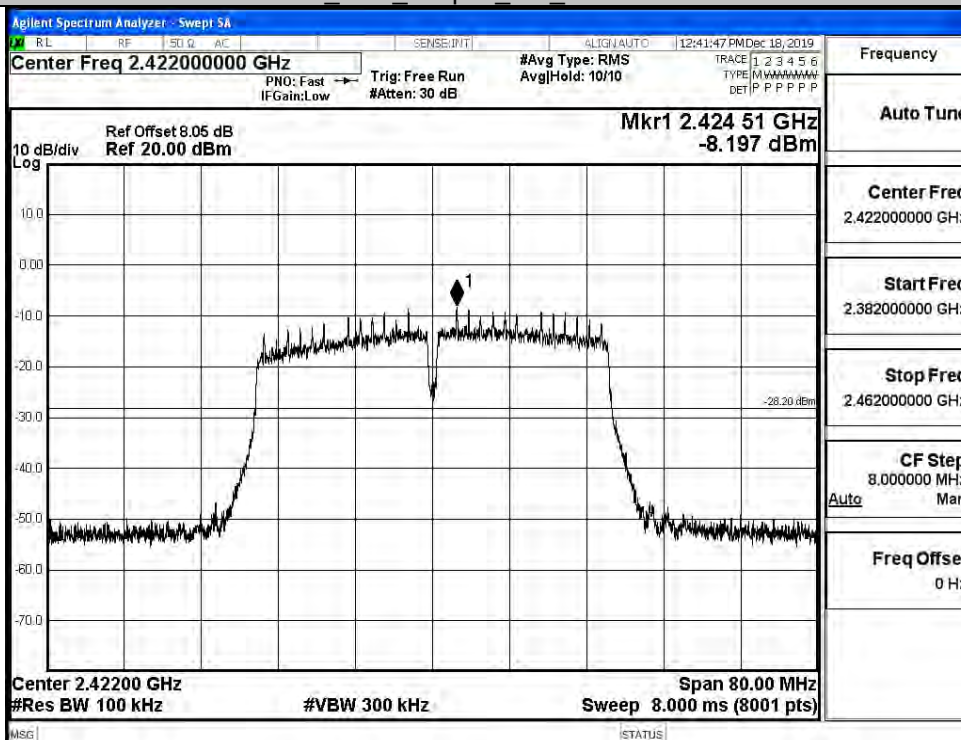
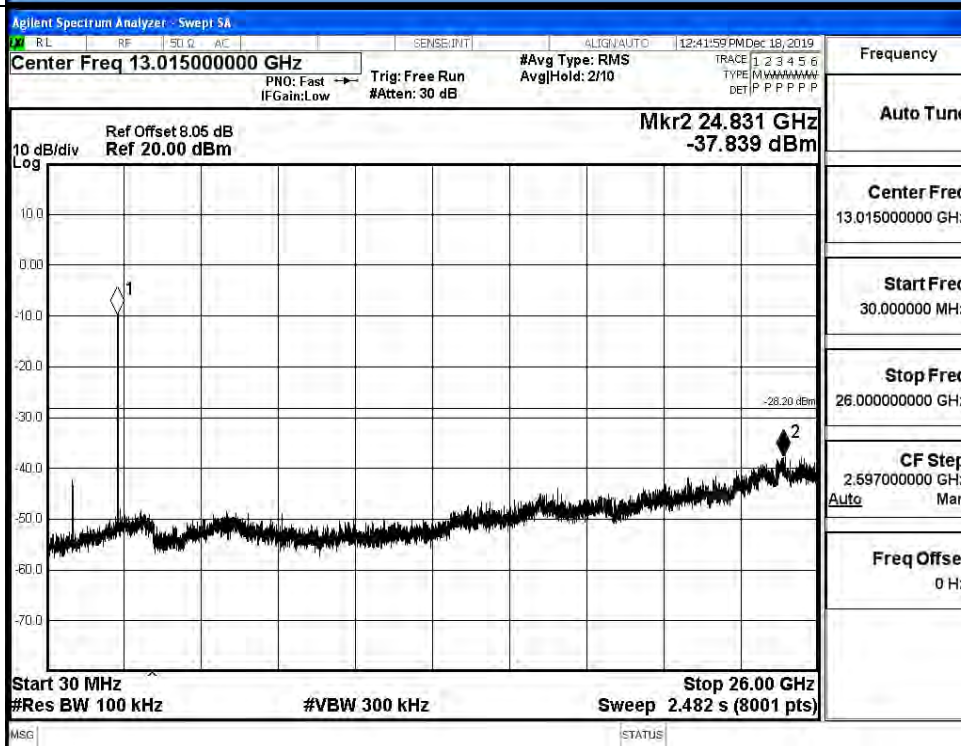
Pref/11N20
SISO/HCH



Puw/11N20
SISO/HCH

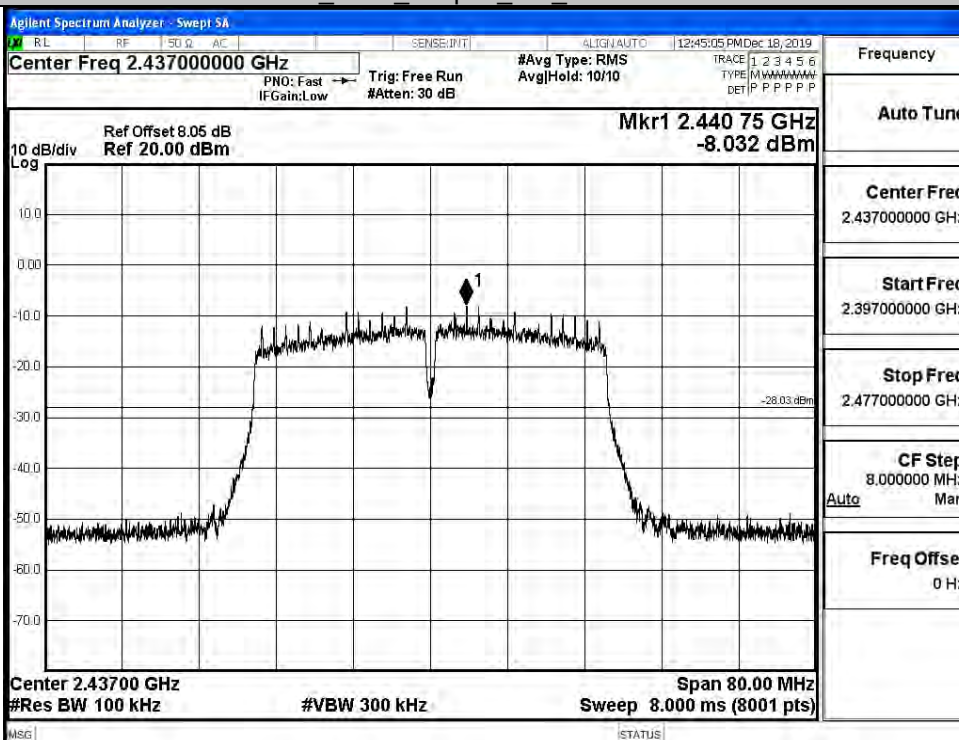


11N40SISO LCH Graphs Ant 0

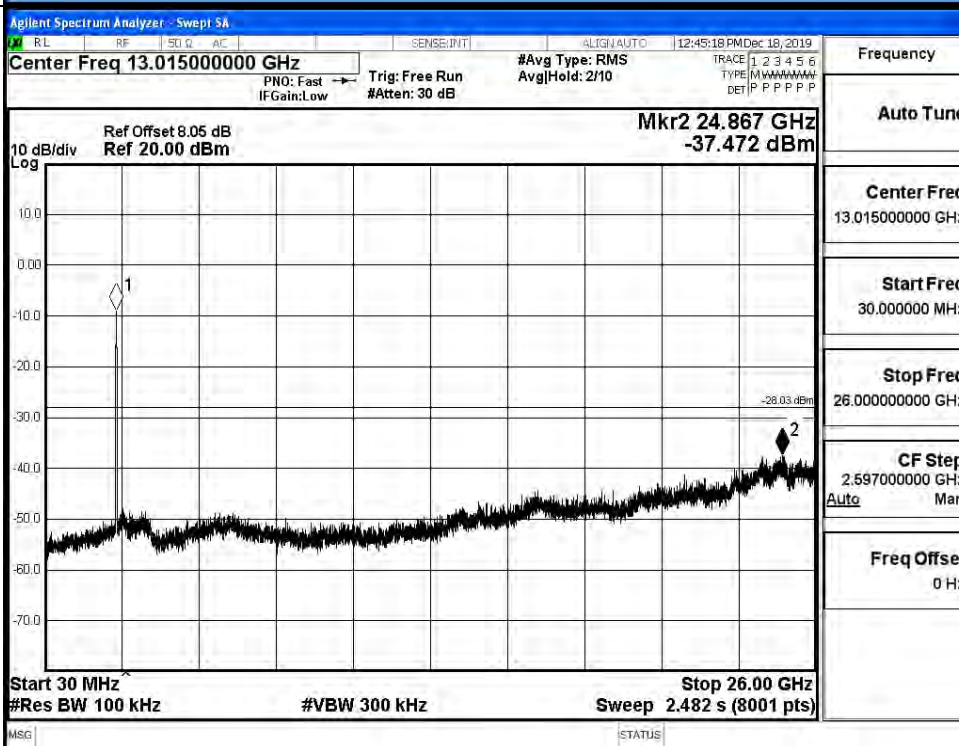
Pref/11N40
SISO/LCHPuw/11N40
SISO/LCH

11N40SISO MCH Graphs Ant 0

Pref/11N40
SISO/MCH

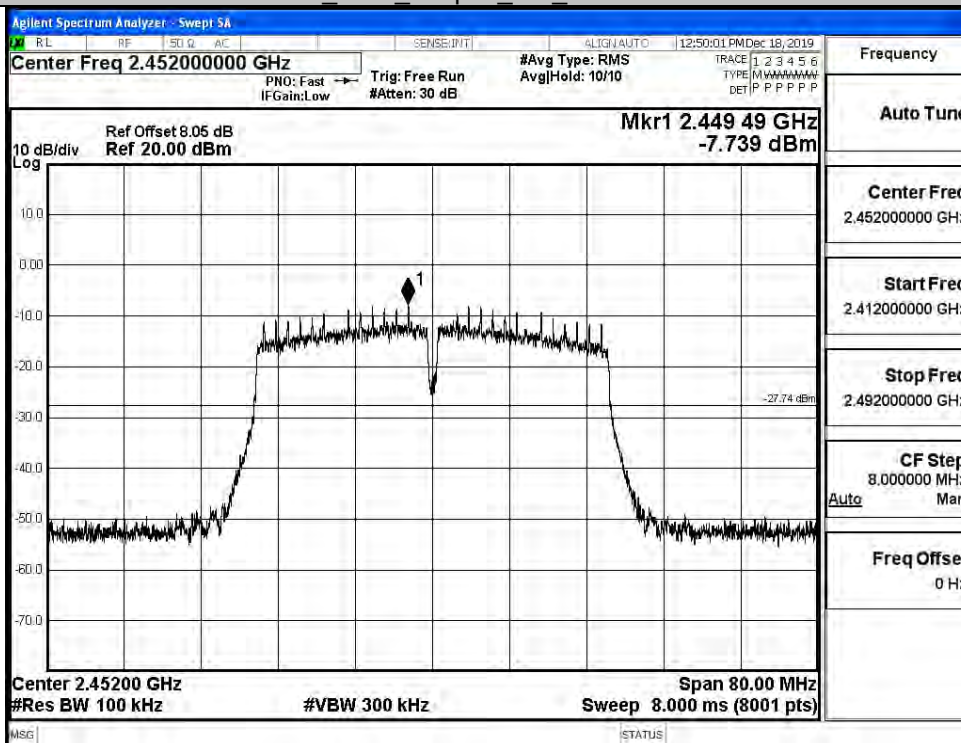


Puw/11N40
SISO/MCH

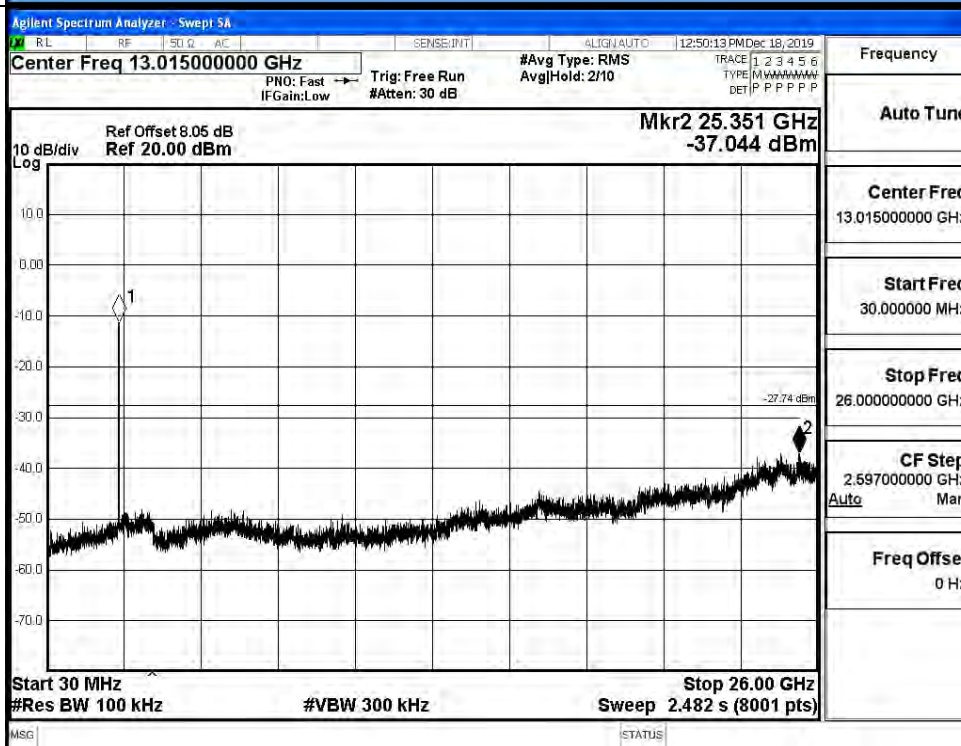


11N40SISO HCH Graphs Ant 0

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH

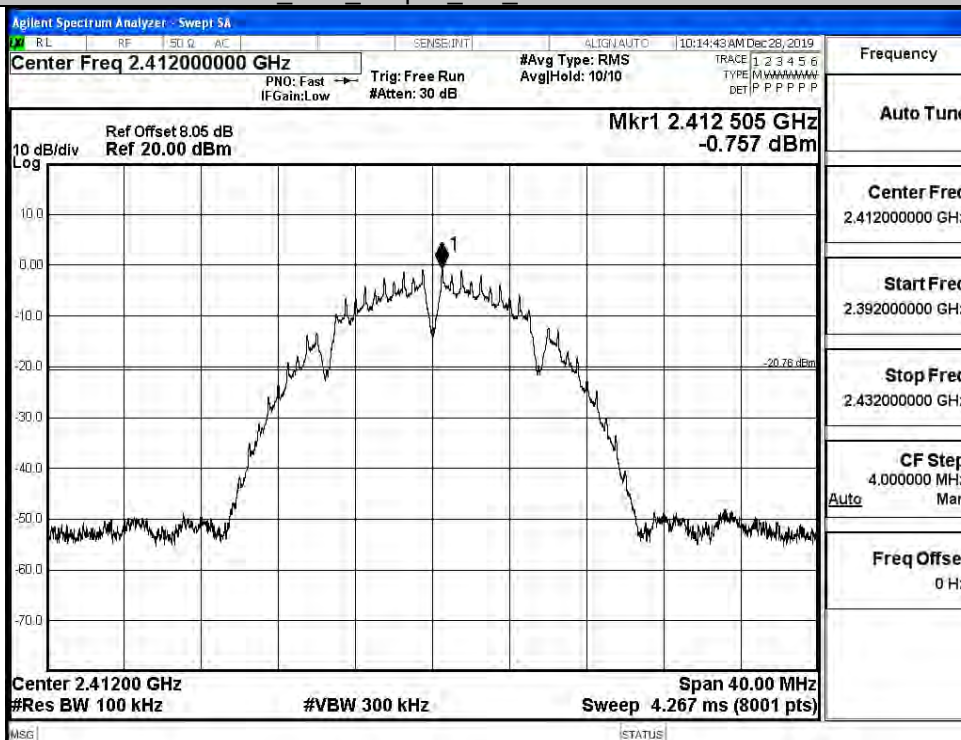


Ant1

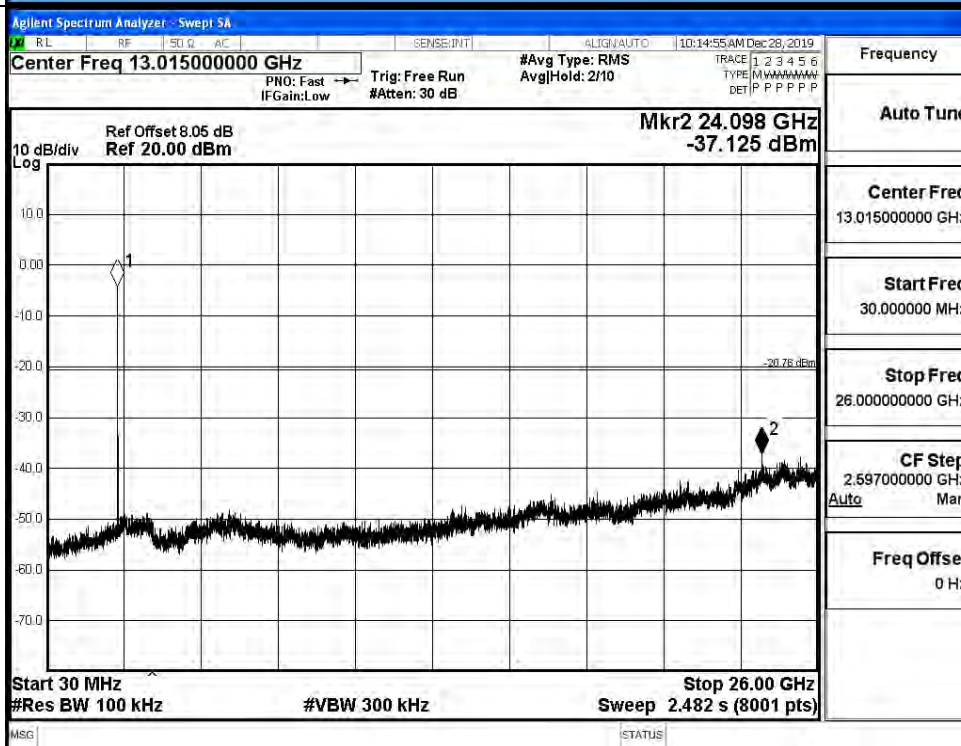
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.757	-37.125	-20.757	PASS
	MCH	-0.809	-42.701	-20.809	PASS
	HCH	-0.089	-36.971	-20.089	PASS
11G	LCH	-7.608	-36.023	-27.608	PASS
	MCH	-7.188	-39.013	-27.188	PASS
	HCH	-7.533	-38.340	-27.533	PASS
11N20 SISO	LCH	-8.097	-38.103	-28.097	PASS
	MCH	-7.867	-38.396	-27.867	PASS
	HCH	-7.588	-36.901	-27.588	PASS
11N40 SISO	LCH	-12.053	-37.265	-32.053	PASS
	MCH	-11.525	-38.064	-31.525	PASS
	HCH	-9.842	-38.037	-29.842	PASS

11B LCH Graphs Ant 1

Pref/11B/LCH

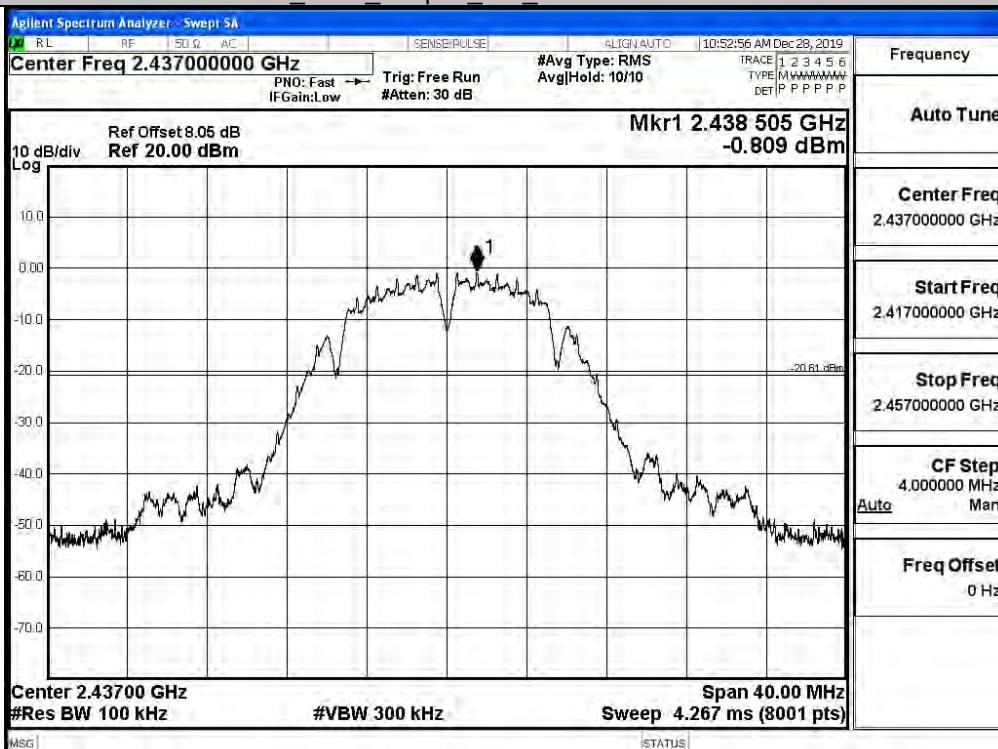


Puw/11B/LCH

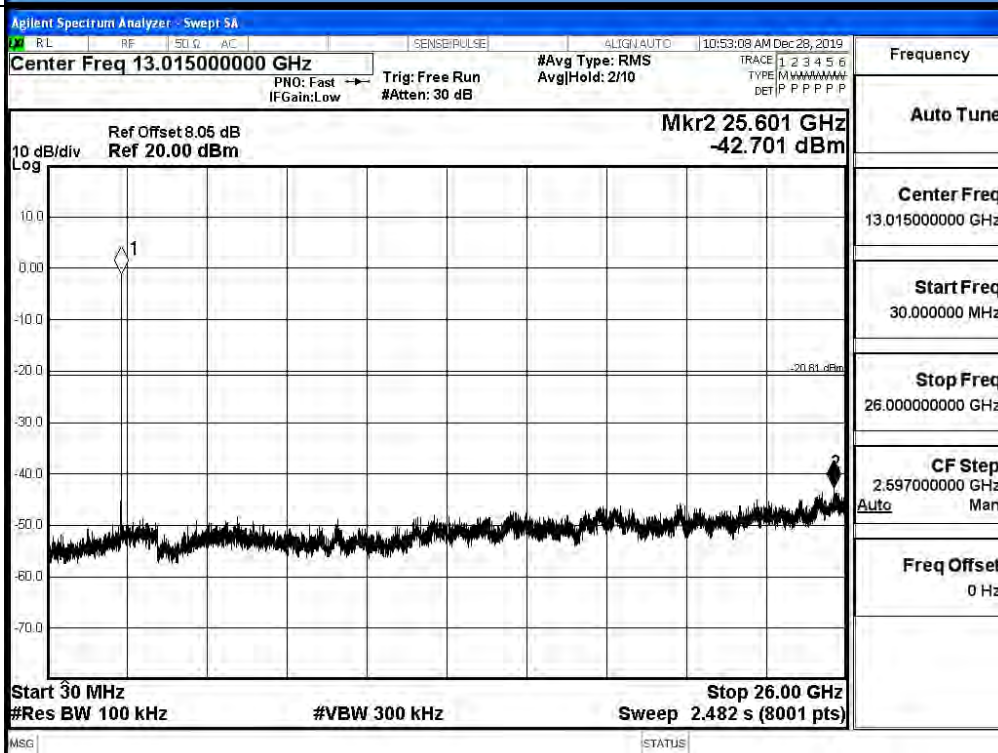


11B_MCH Graphs Ant 1

Pref/11B/MCH

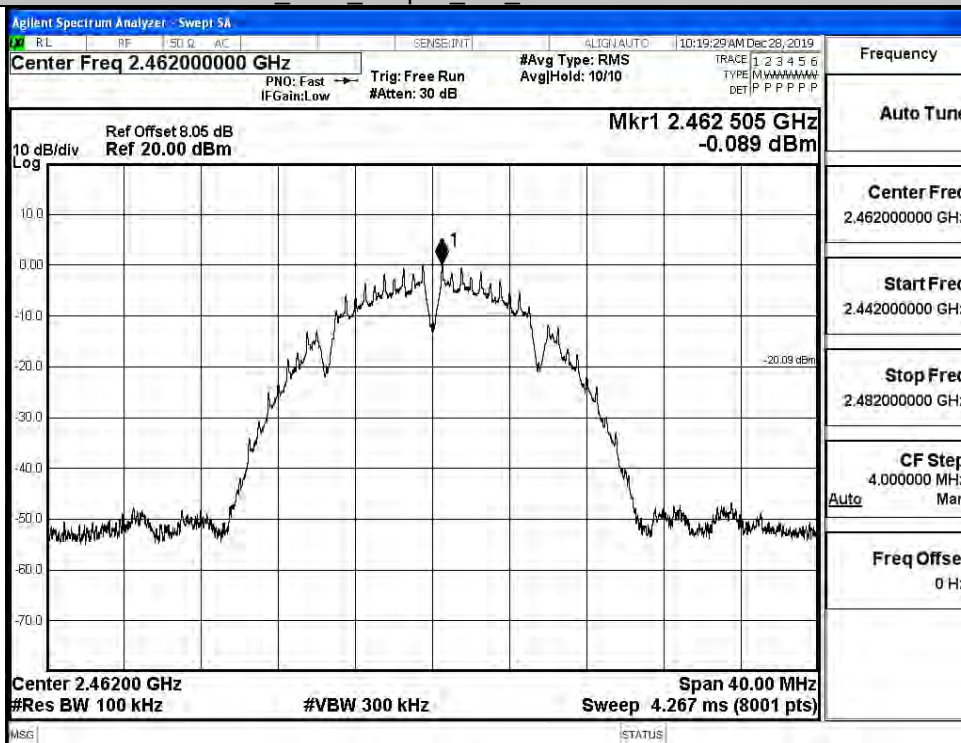


Puw/11B/MCH

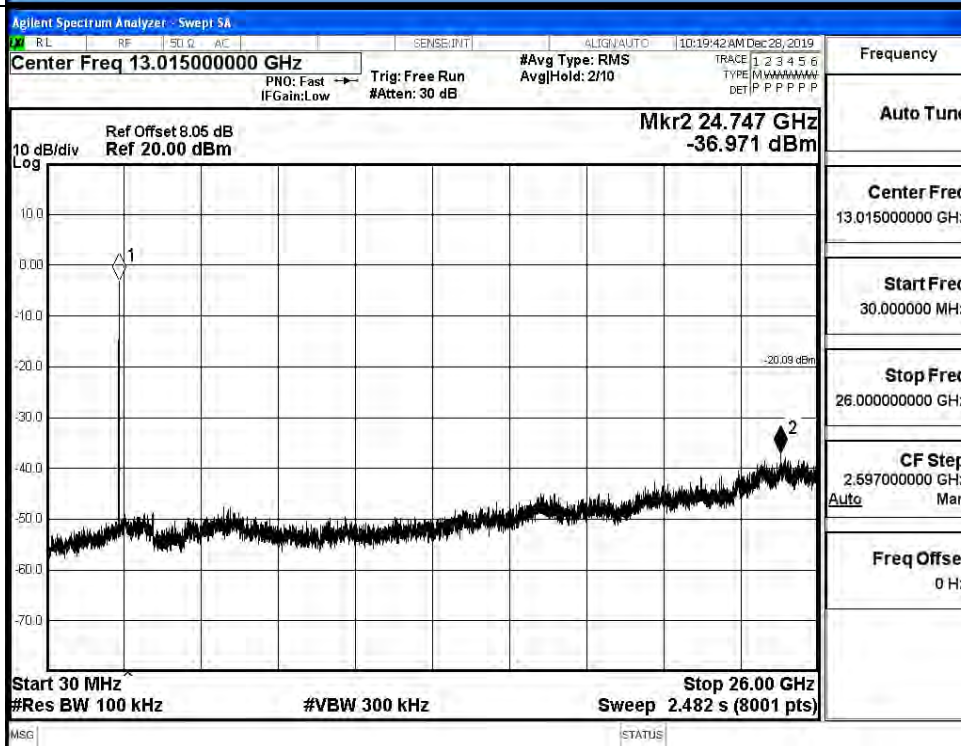


11B HCH Graphs Ant 1

Pref/11B/HCH

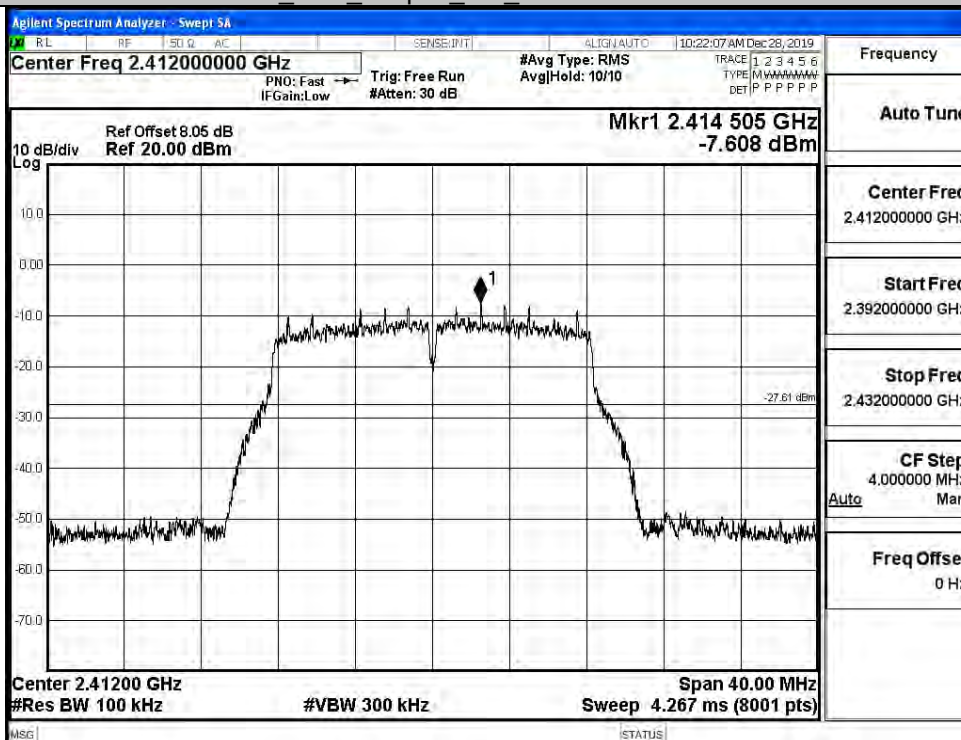


Puw/11B/HCH

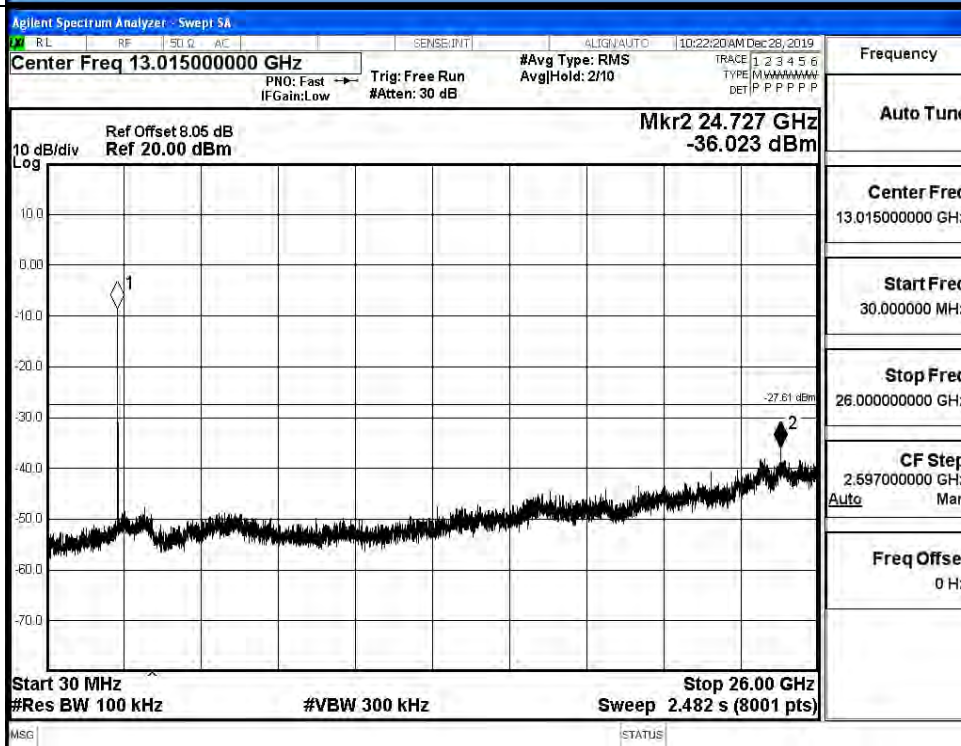


11G LCH Graphs Ant 1

Pref/11G/LCH

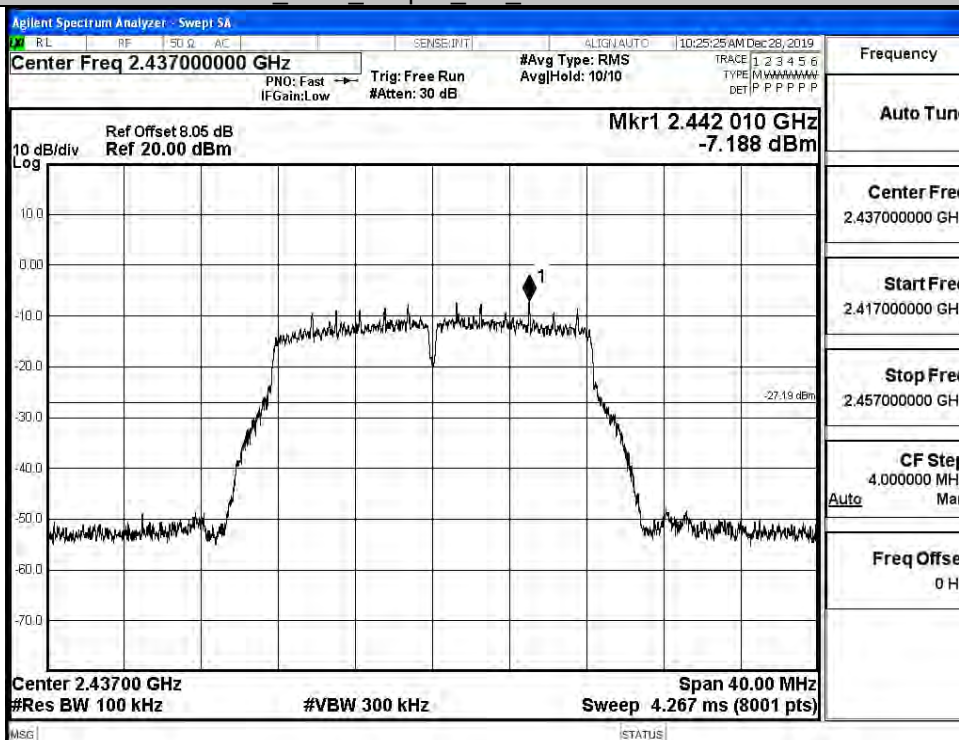


Puw/11G/LCH

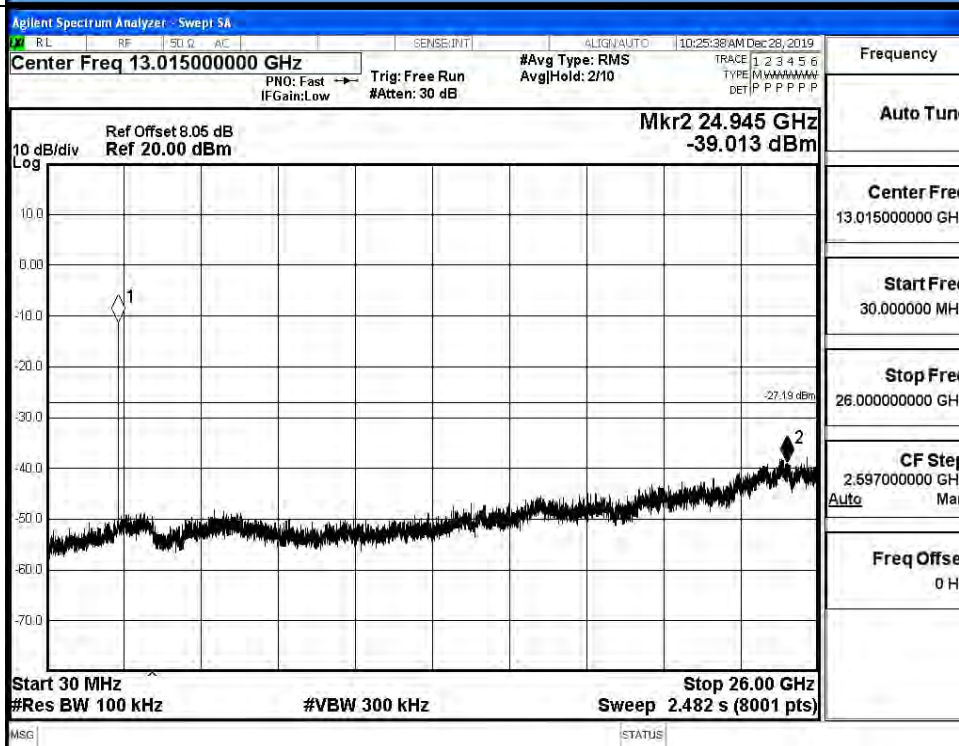


11G MCH Graphs Ant 1

Pref/11G/MCH

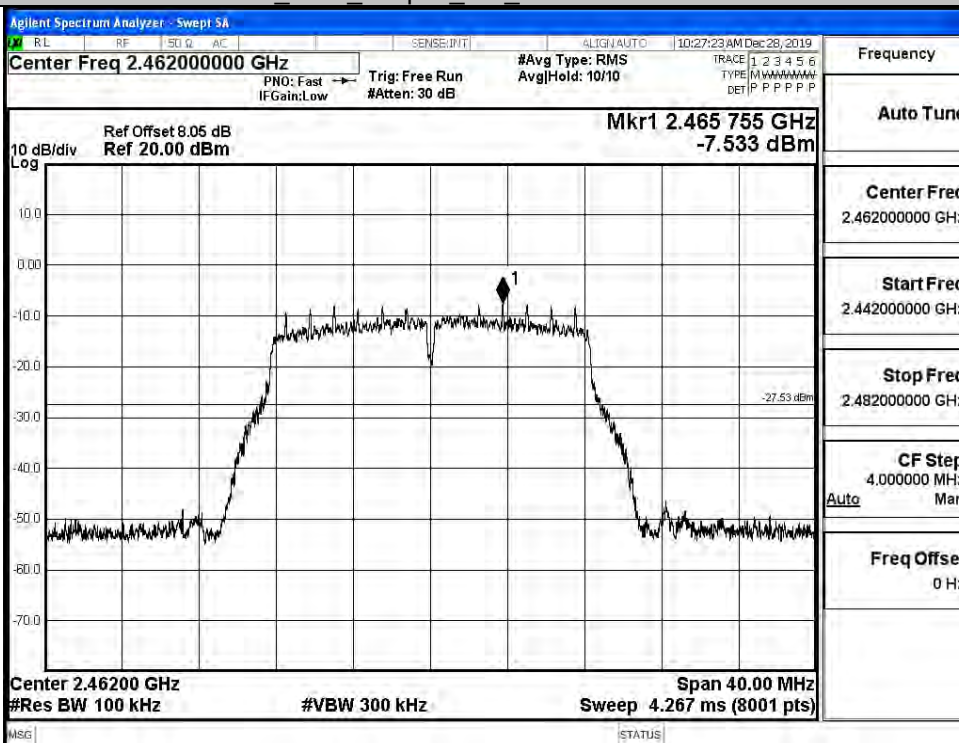


Puw/11G/MCH

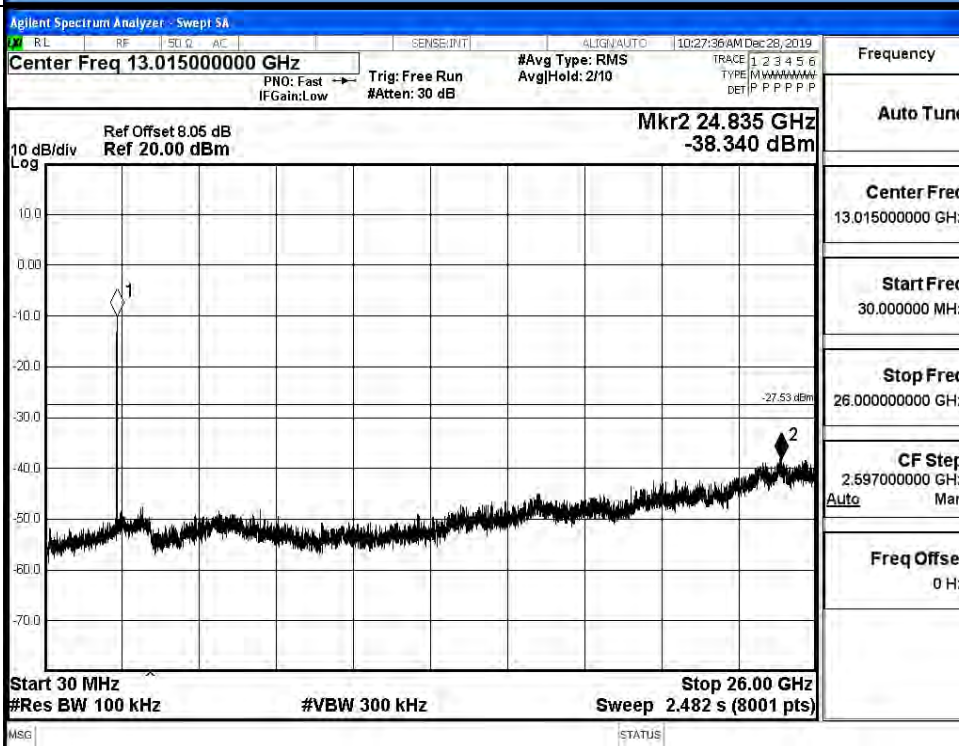


11G HCH Graphs Ant 1

Pref/11G/HCH

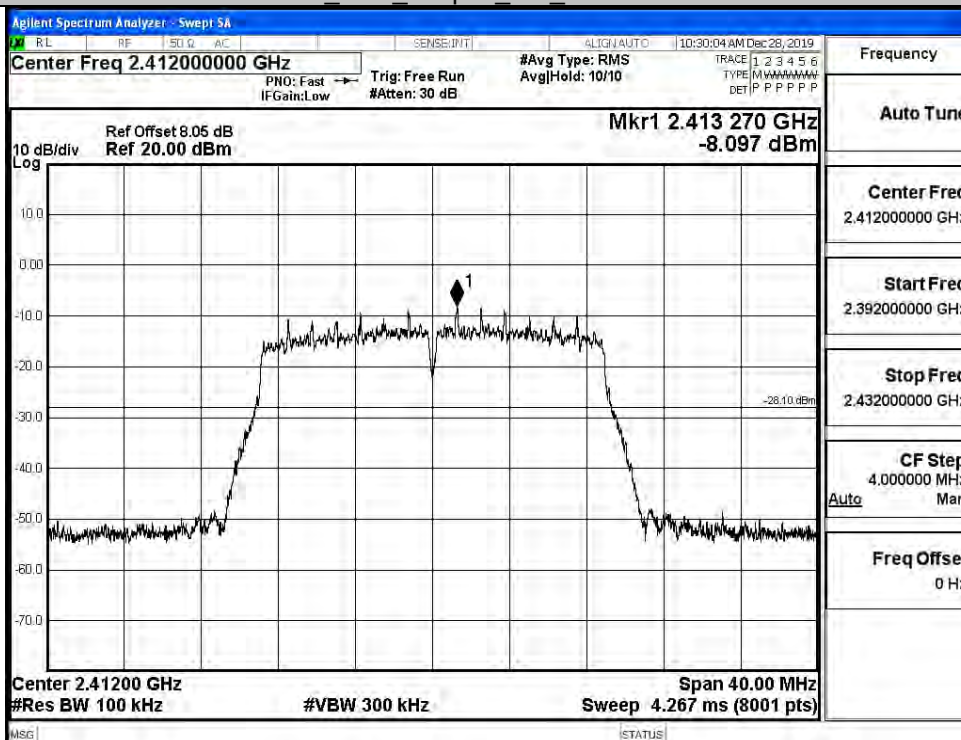


Puw/11G/HCH



11N20SISO LCH Graphs Ant 1

Pref/11N20SIS
O/LCH

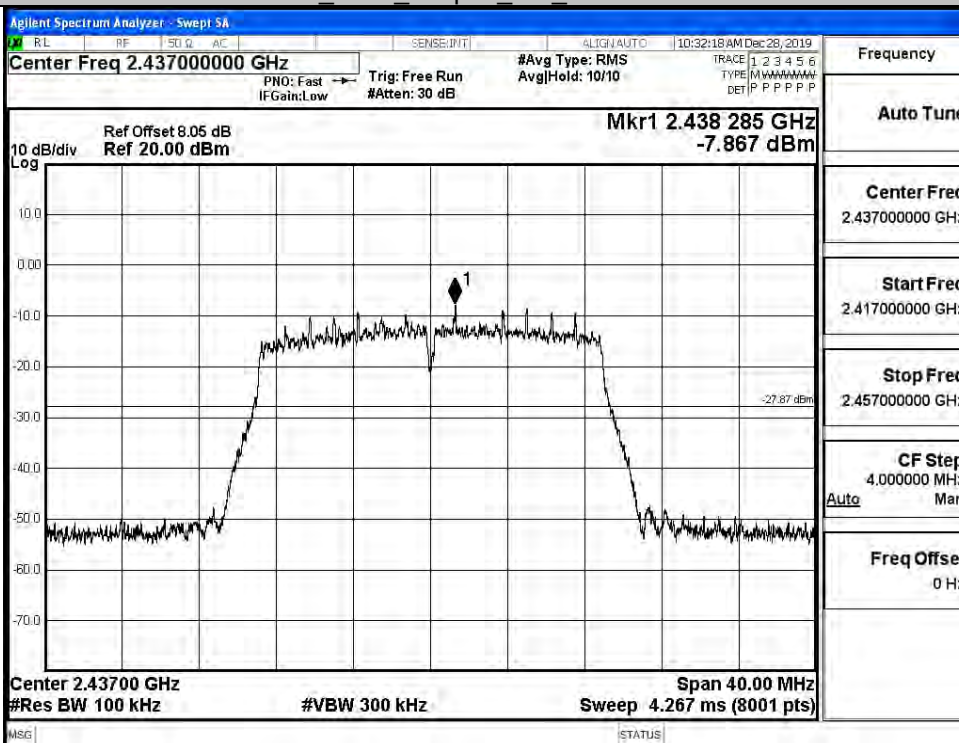


Puw/11N20
SISO/LCH

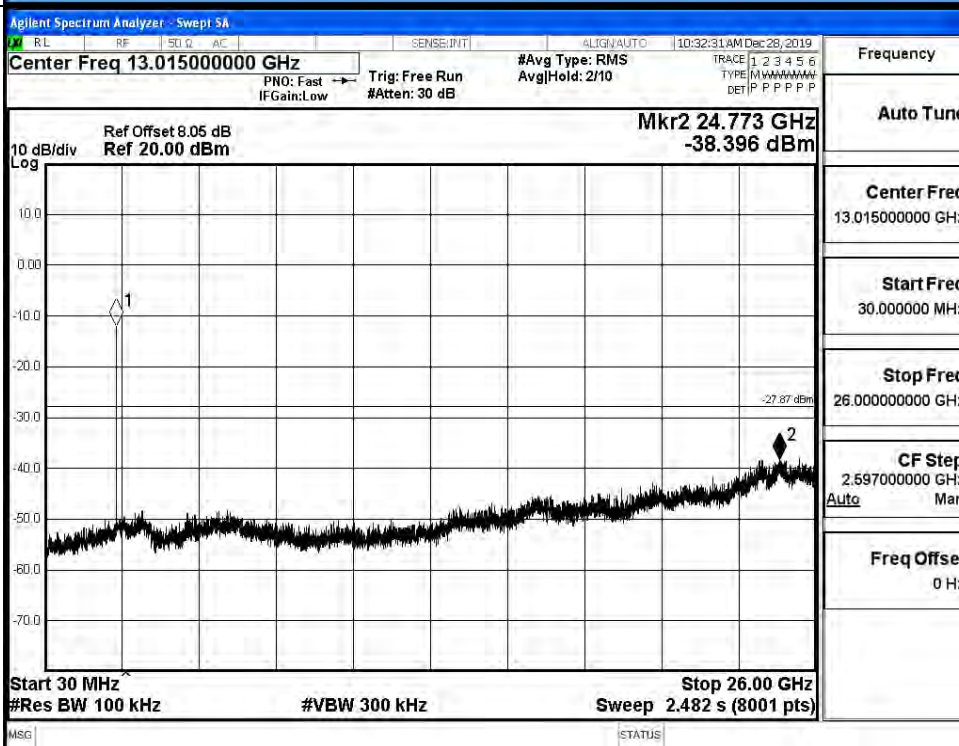


11N20SISO MCH Graphs Ant 1

Pref/11N20
SISO/MCH

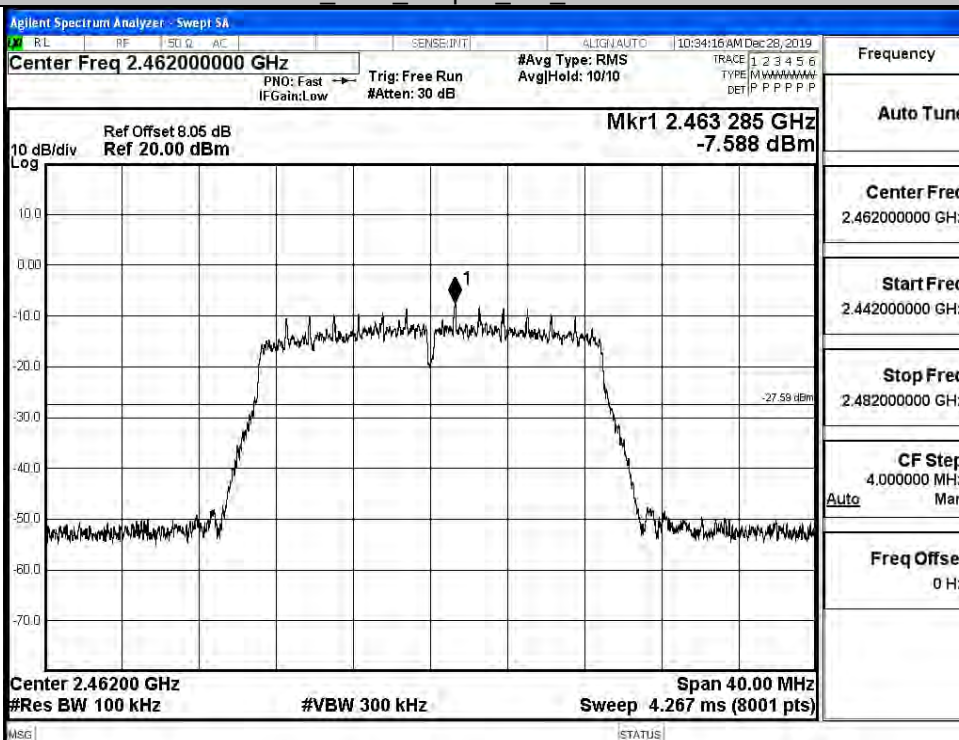


Puw/11N20
SISO/MCH

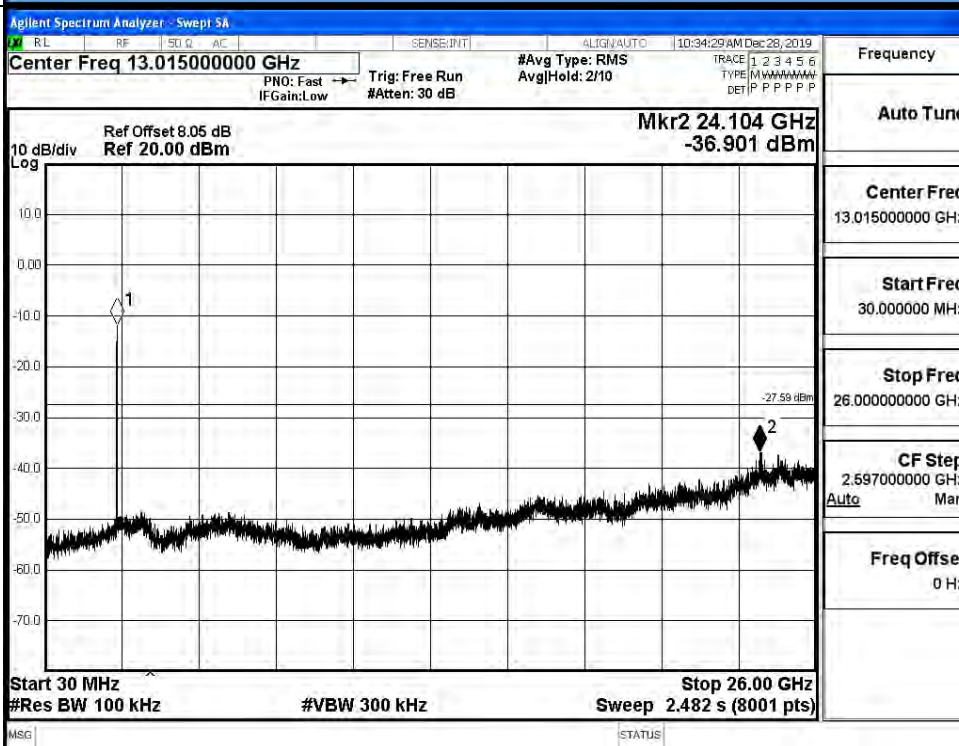


11N20SISO HCH Graphs Ant 1

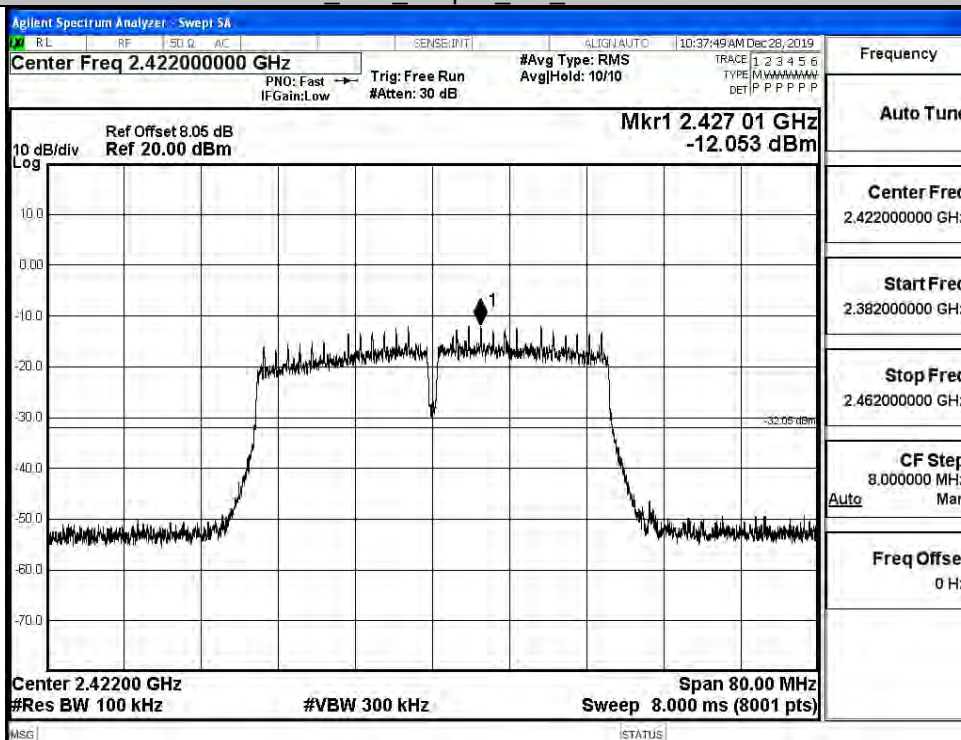
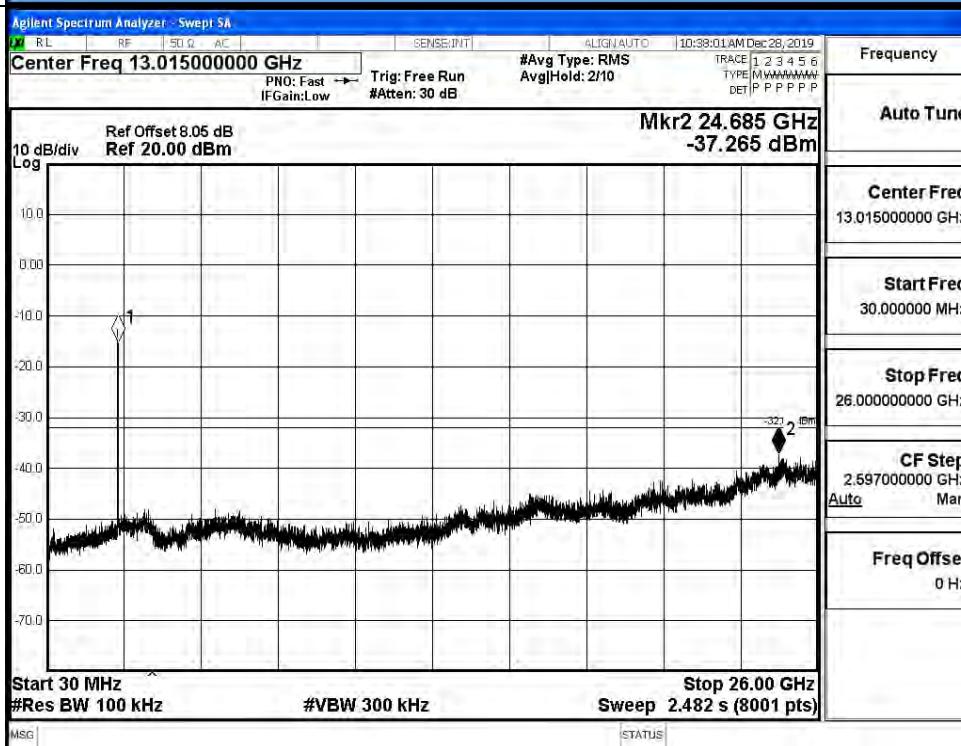
Pref/11N20
SISO/HCH



Puw/11N20
SISO/HCH

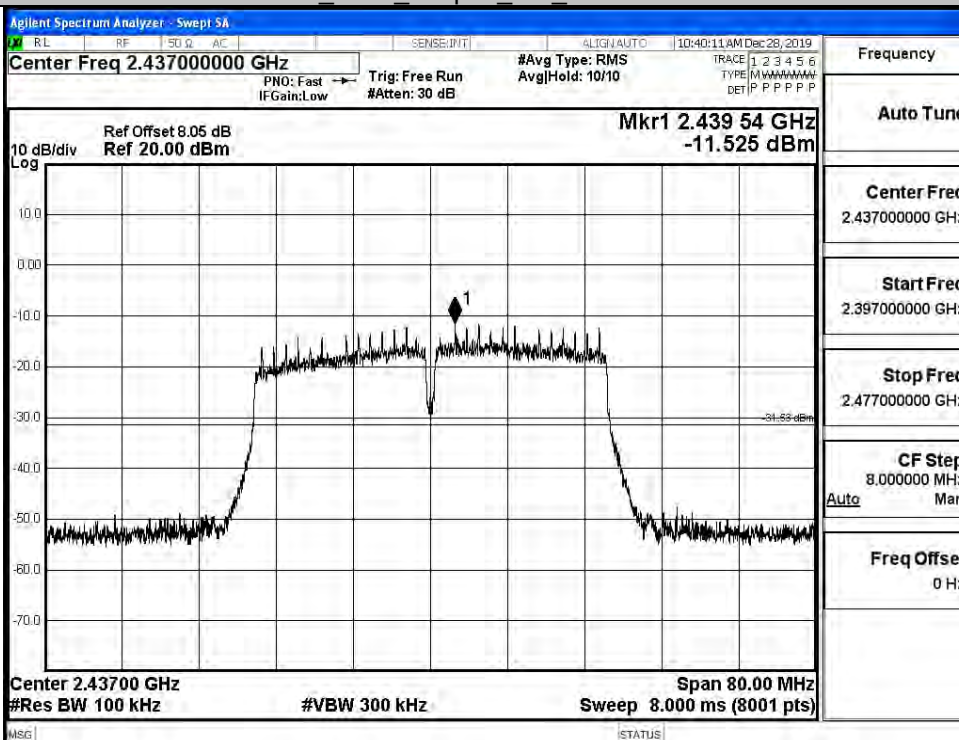


11N40SISO LCH Graphs Ant 1

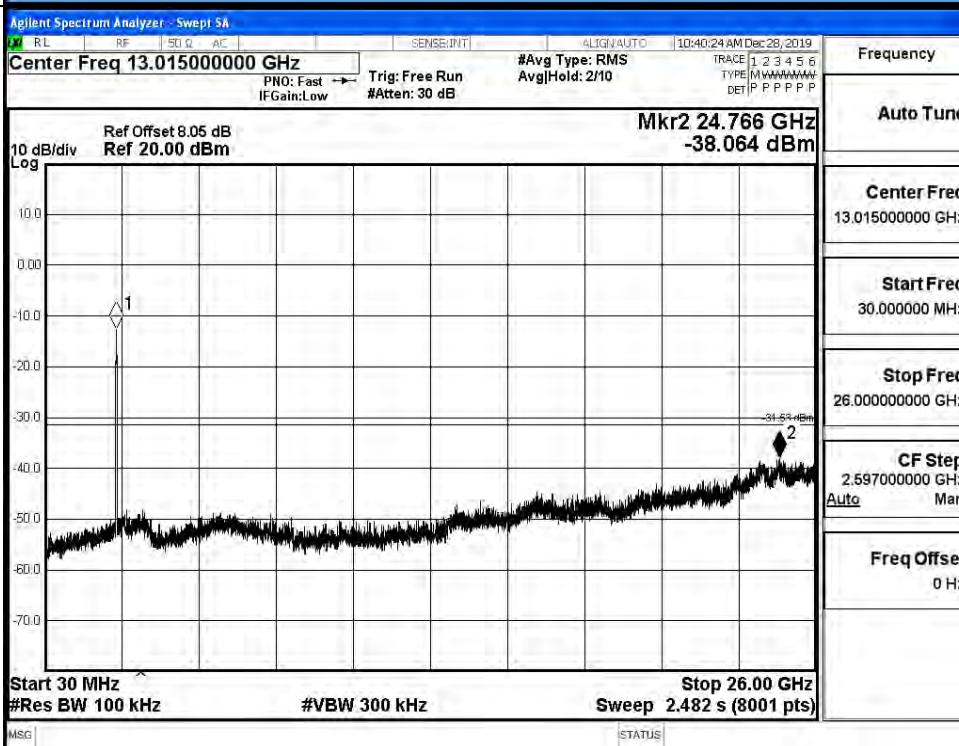
Pref/11N40
SISO/LCHPuw/11N40
SISO/LCH

11N40SISO MCH Graphs Ant 1

Pref/11N40
SISO/MCH

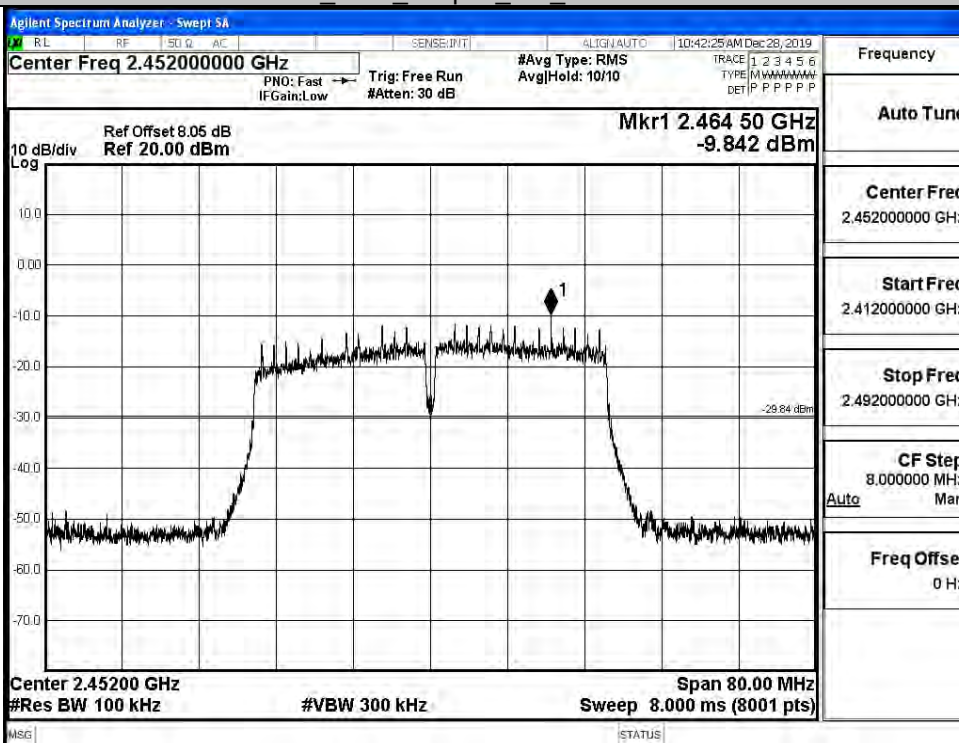


Puw/11N40
SISO/MCH

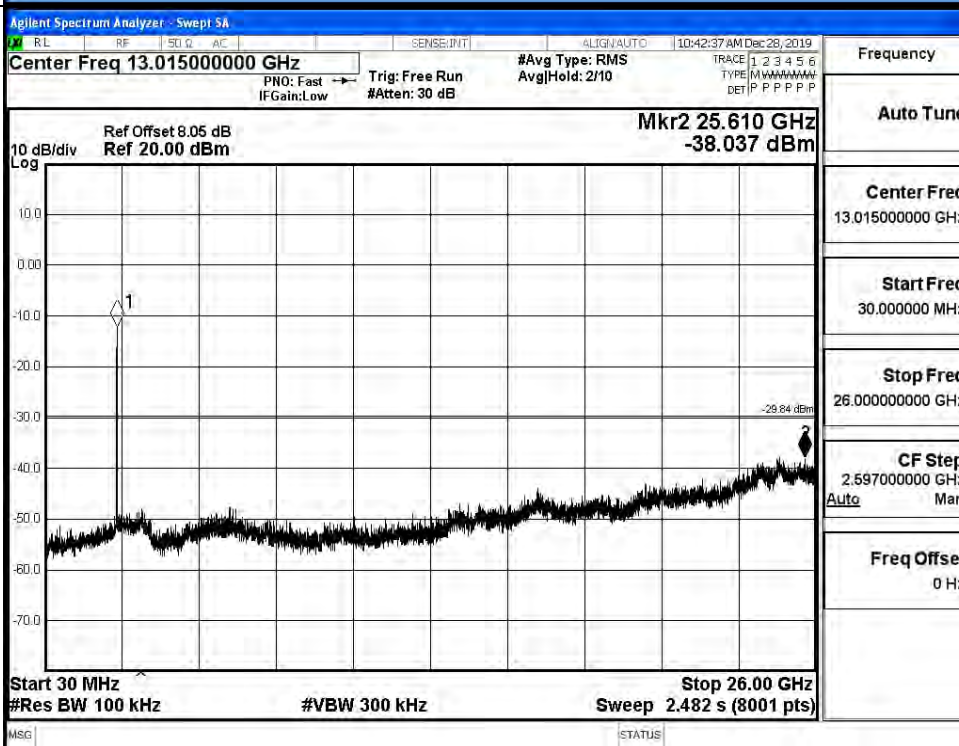


11N40SISO HCH Graphs Ant 1

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH



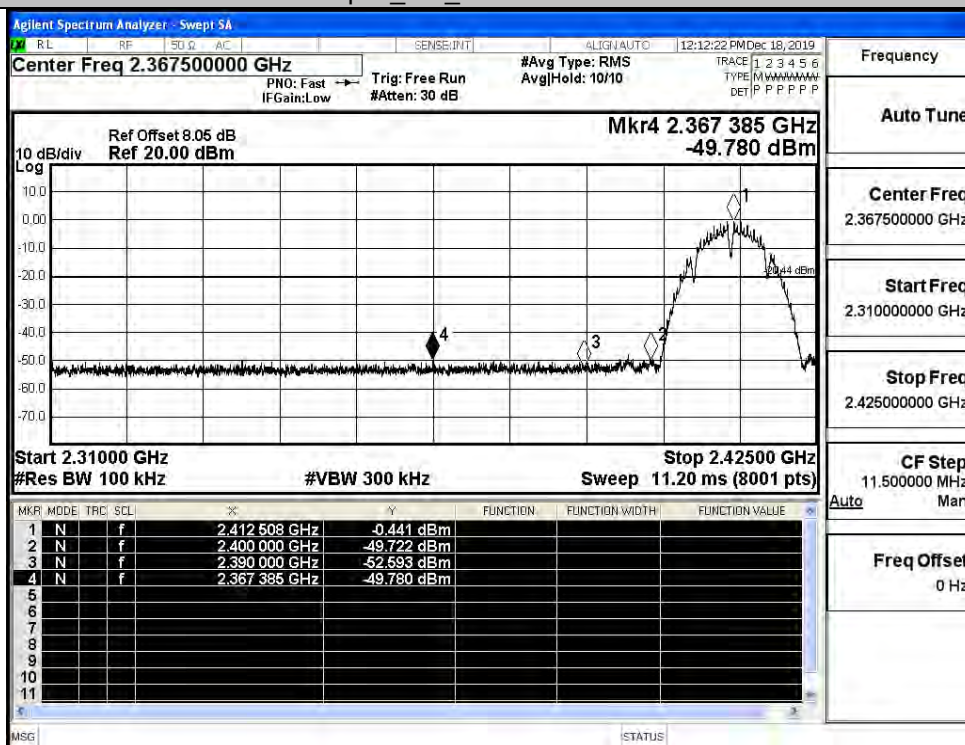
C.6 Band-edge for RF Conducted Emissions

Ant0

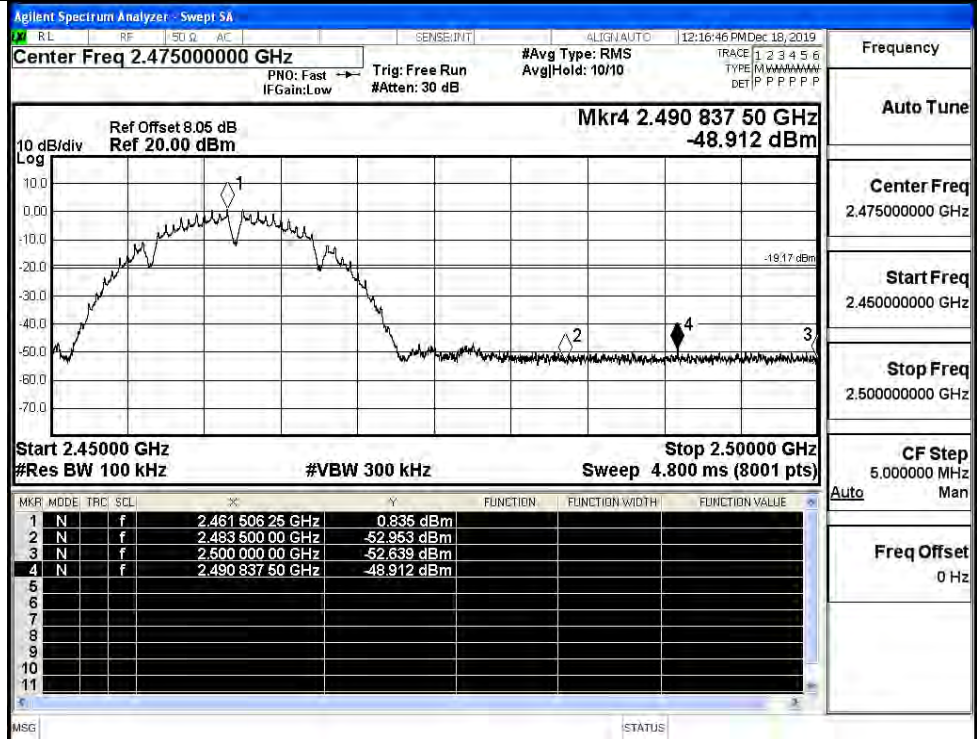
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.441	-49.780	-20.44	PASS
	HCH	0.835	-48.912	-19.17	PASS
11G	LCH	-4.528	-49.594	-24.53	PASS
	HCH	-3.958	-48.460	-23.96	PASS
11N20SISO	LCH	-5.987	-49.361	-25.99	PASS
	HCH	-5.266	-49.186	-25.27	PASS
11N40SISO	LCH	-8.748	-49.799	-28.75	PASS
	HCH	-7.715	-49.485	-27.72	PASS

Test Graphs_Ant_0

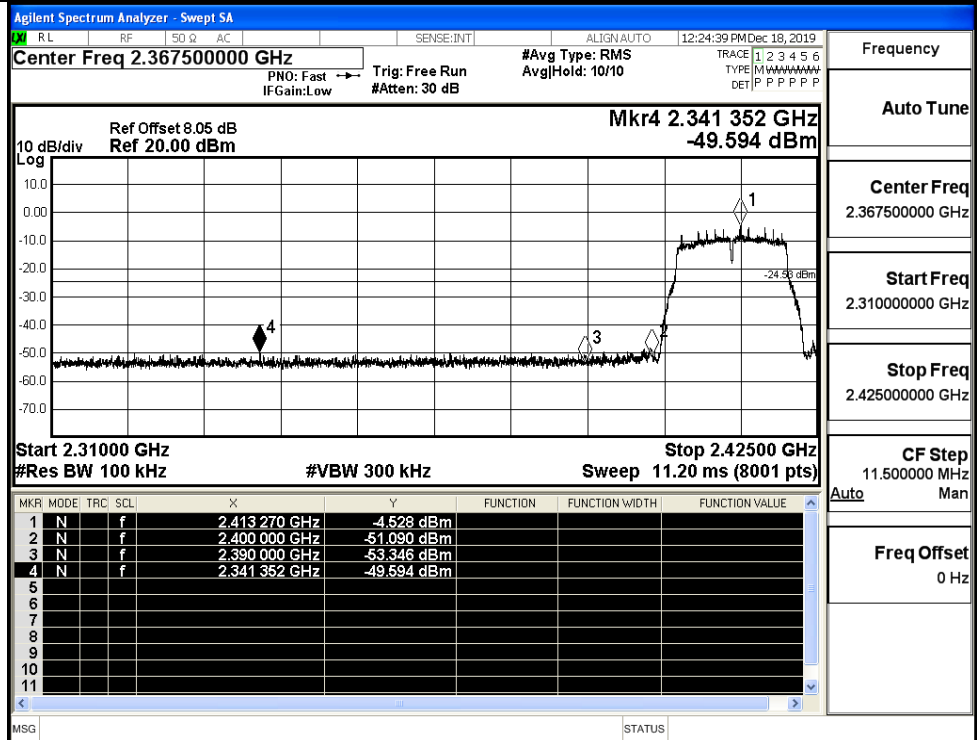
11B/LCH



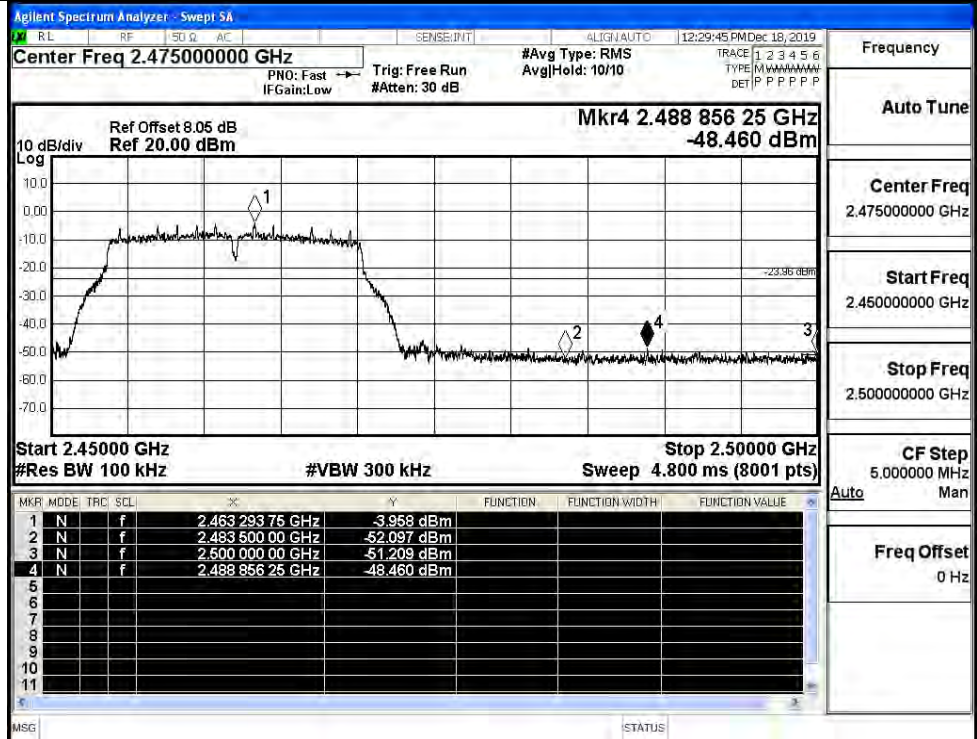
11B/HCH



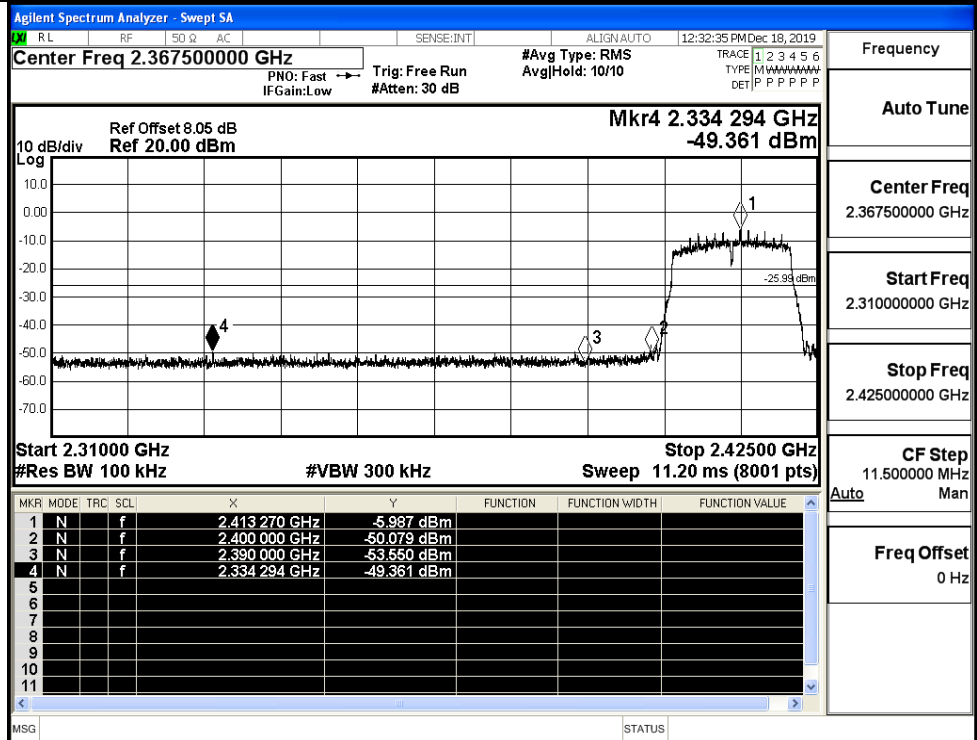
11G/LCH



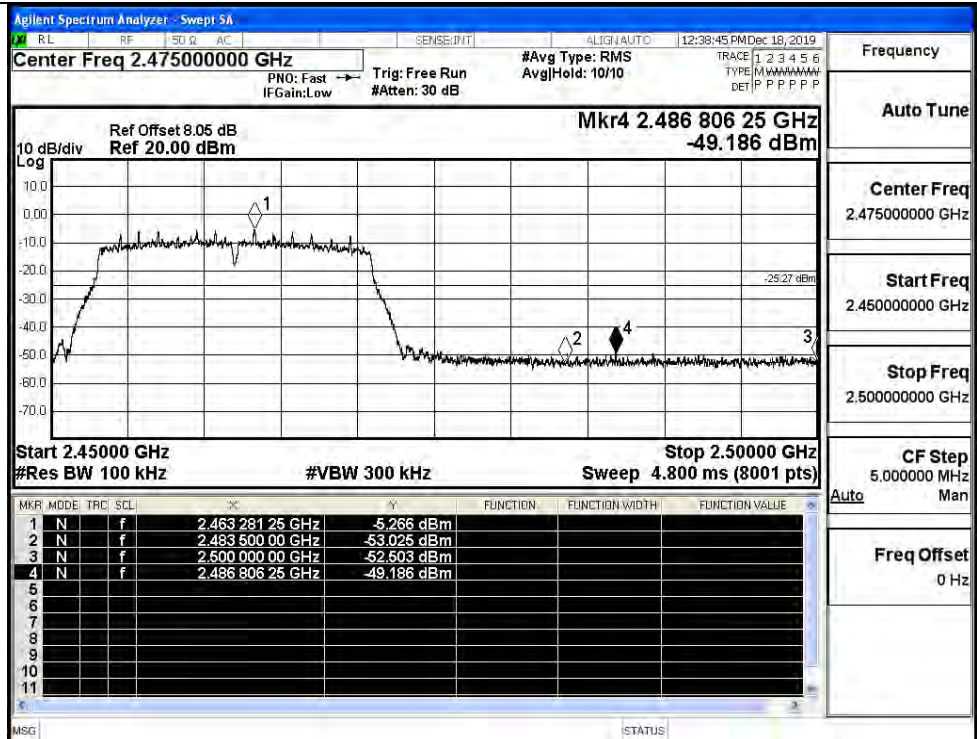
11G/HCH



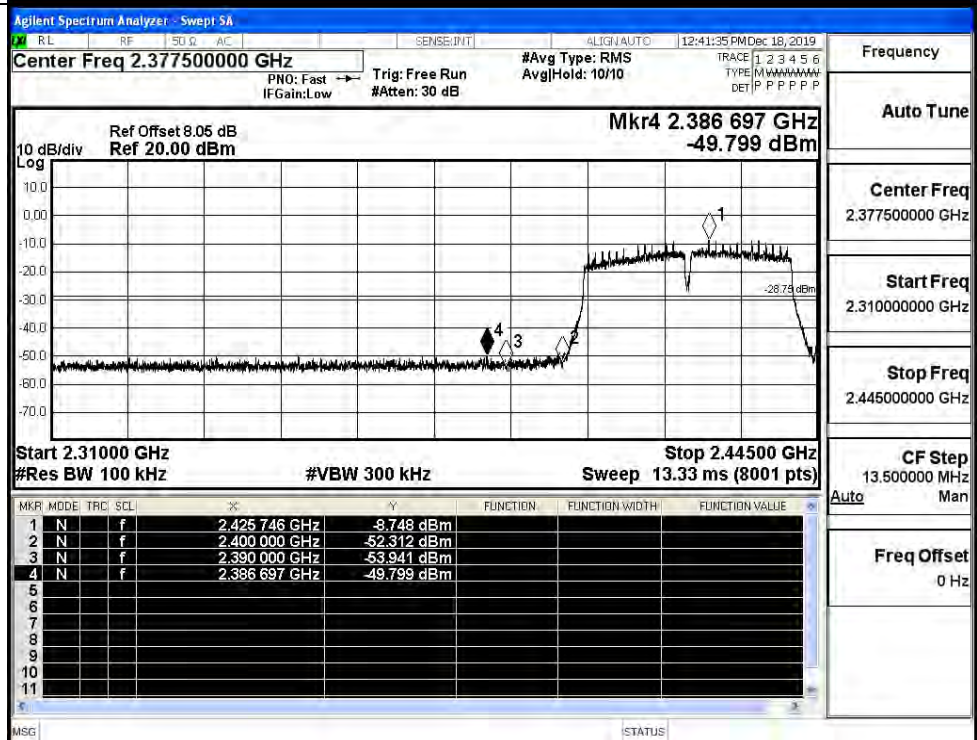
11N20SISO/LCH



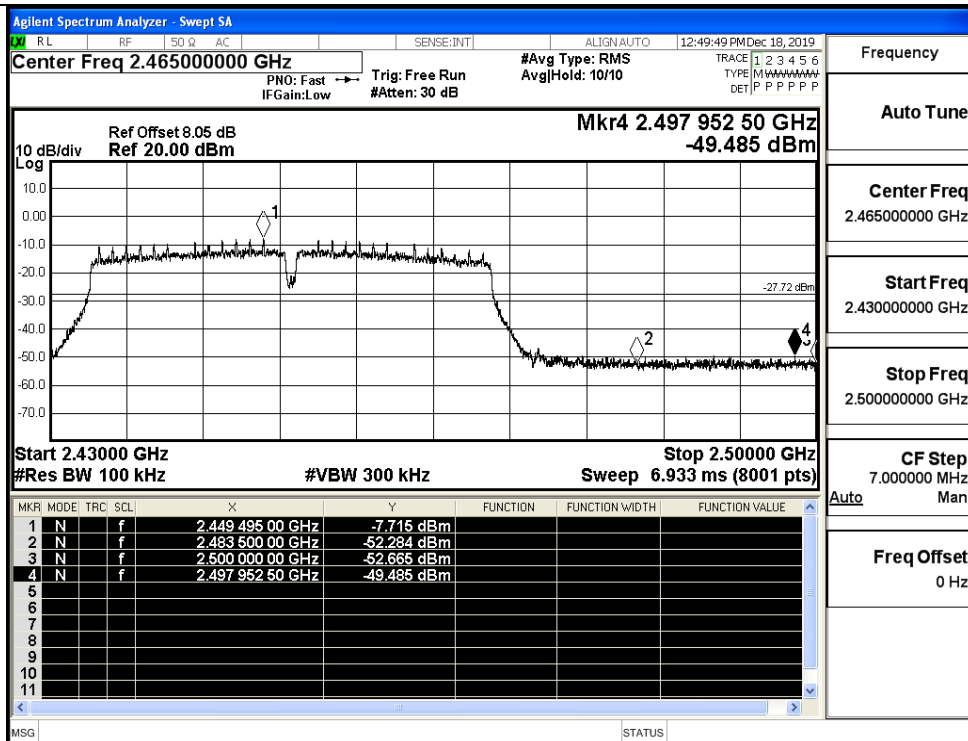
11N20SISO/HCH



11N40SISO/LCH



11N40SISO/HCH

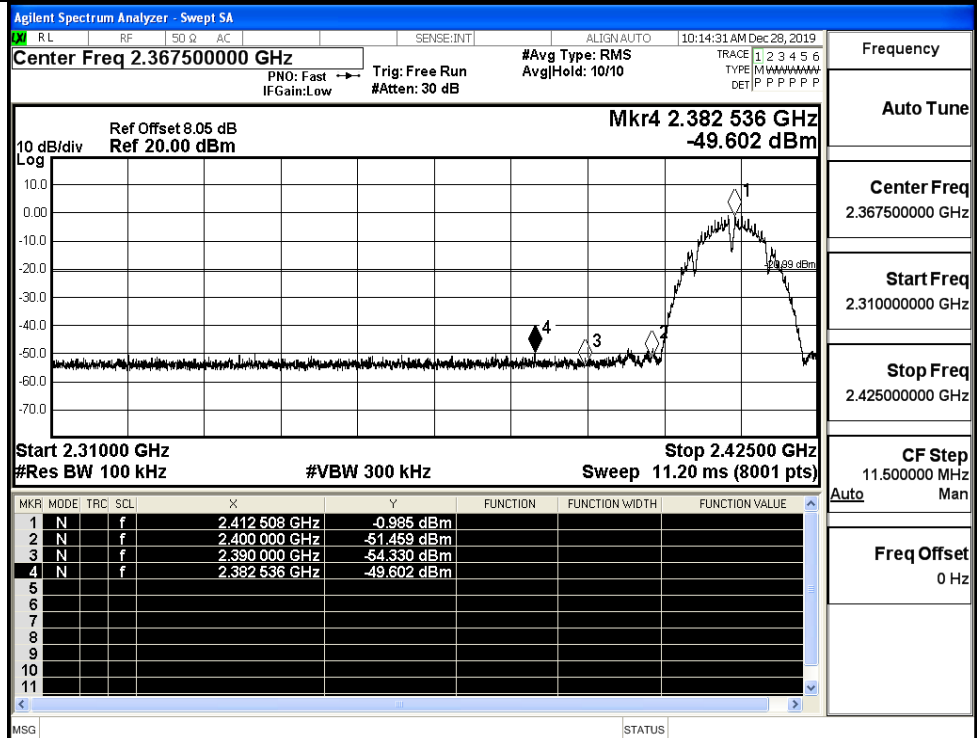


Ant1

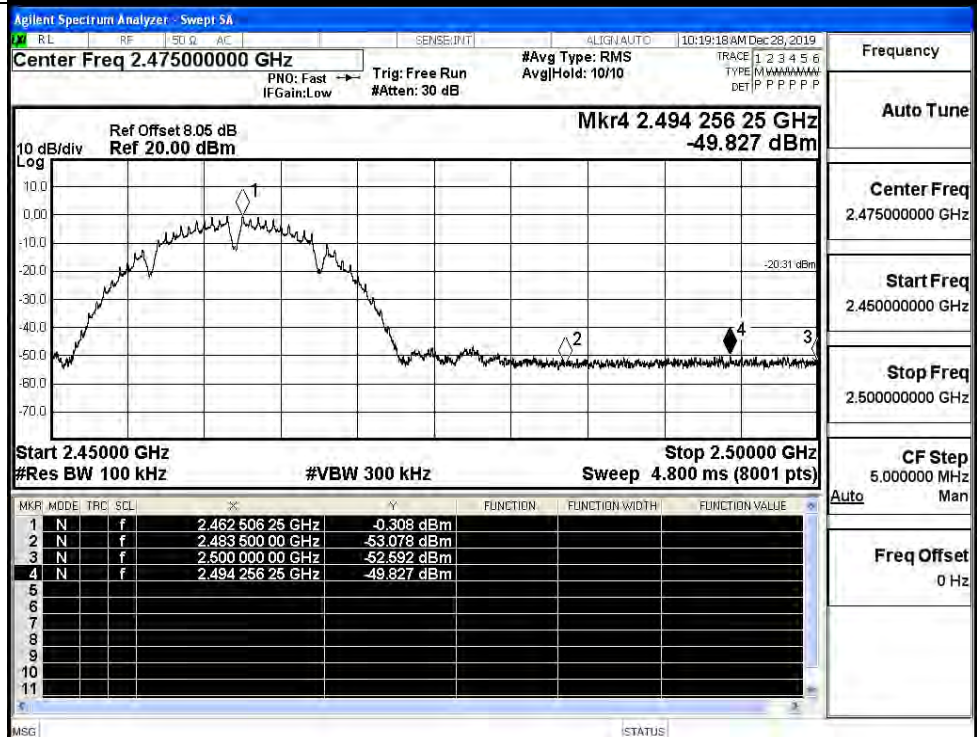
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-0.985	-49.602	-20.99	PASS
	HCH	-0.308	-49.827	-20.31	PASS
11G	LCH	-7.901	-49.675	-27.9	PASS
	HCH	-7.081	-49.614	-27.08	PASS
11N20SISO	LCH	-8.325	-49.254	-28.33	PASS
	HCH	-7.645	-49.452	-27.65	PASS
11N40SISO	LCH	-11.163	-50.358	-31.16	PASS
	HCH	-11.657	-50.491	-31.66	PASS

Test Graphs_Ant_1

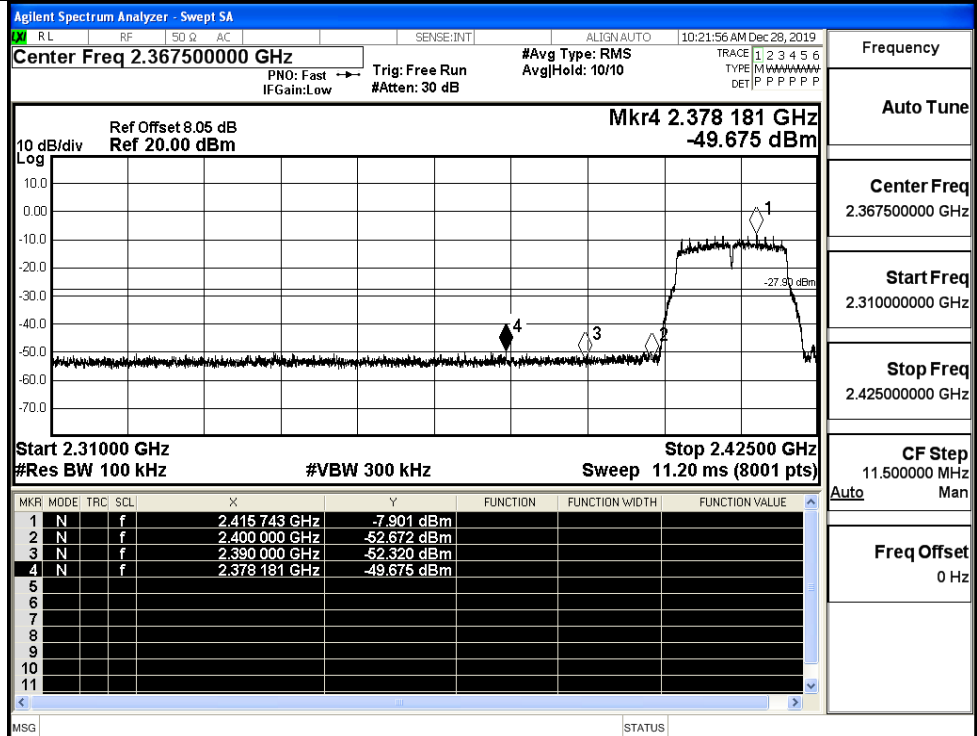
11B/LCH



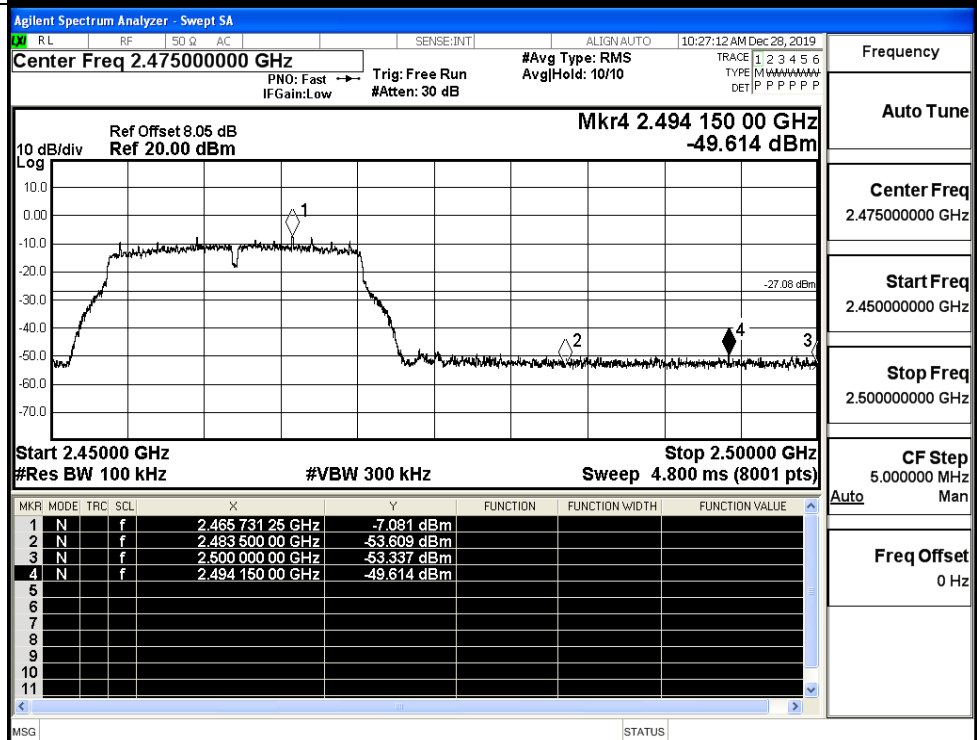
11B/HCH



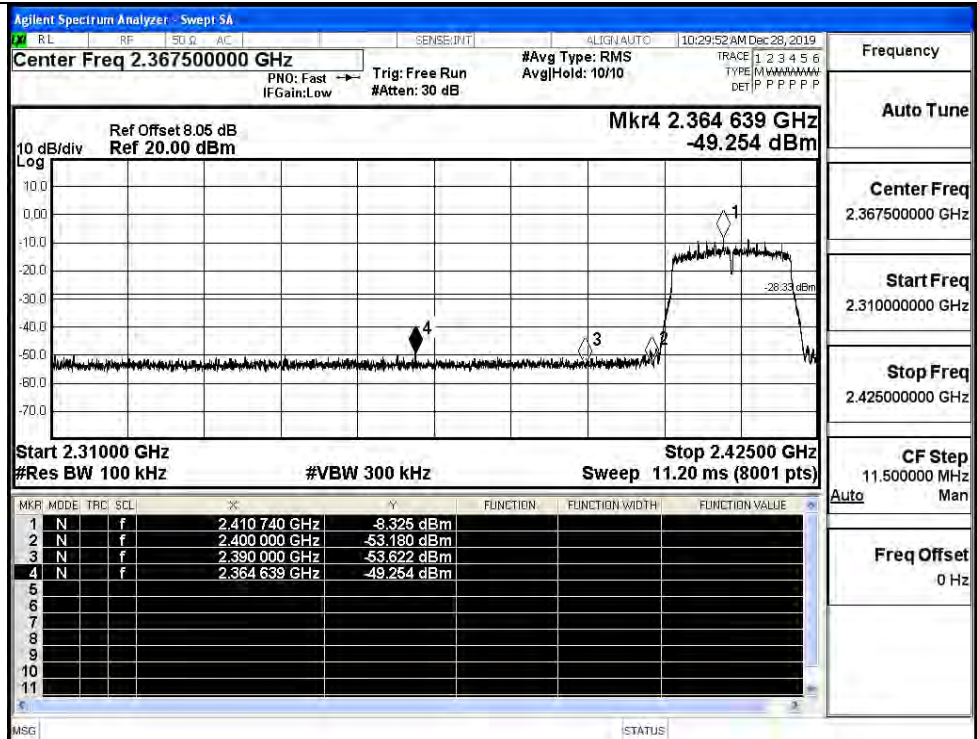
11G/LCH



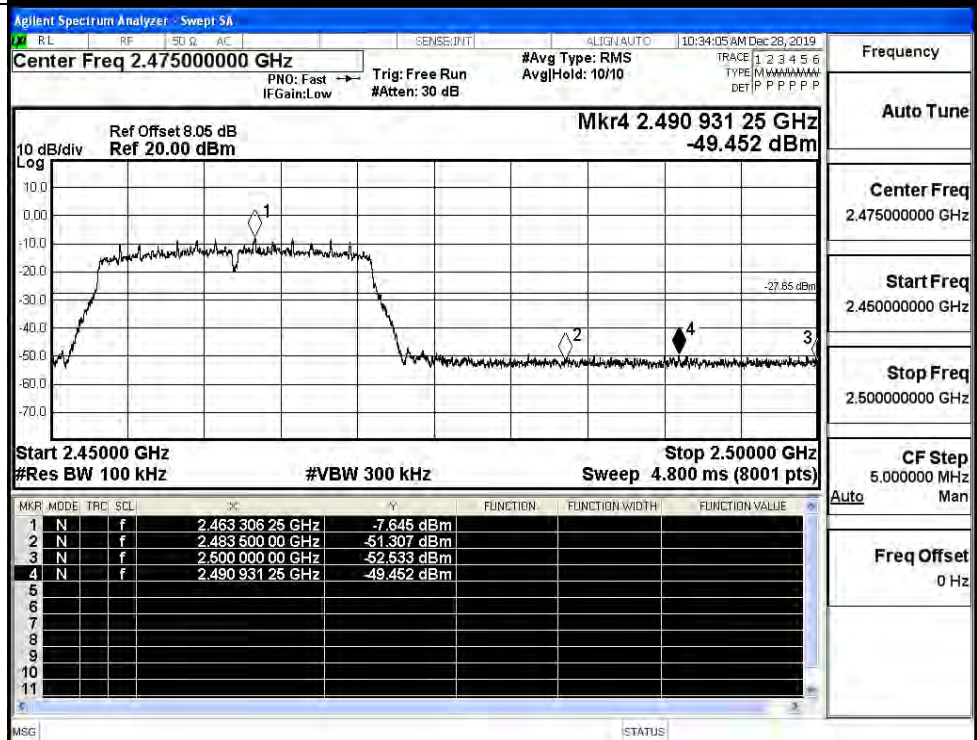
11G/HCH



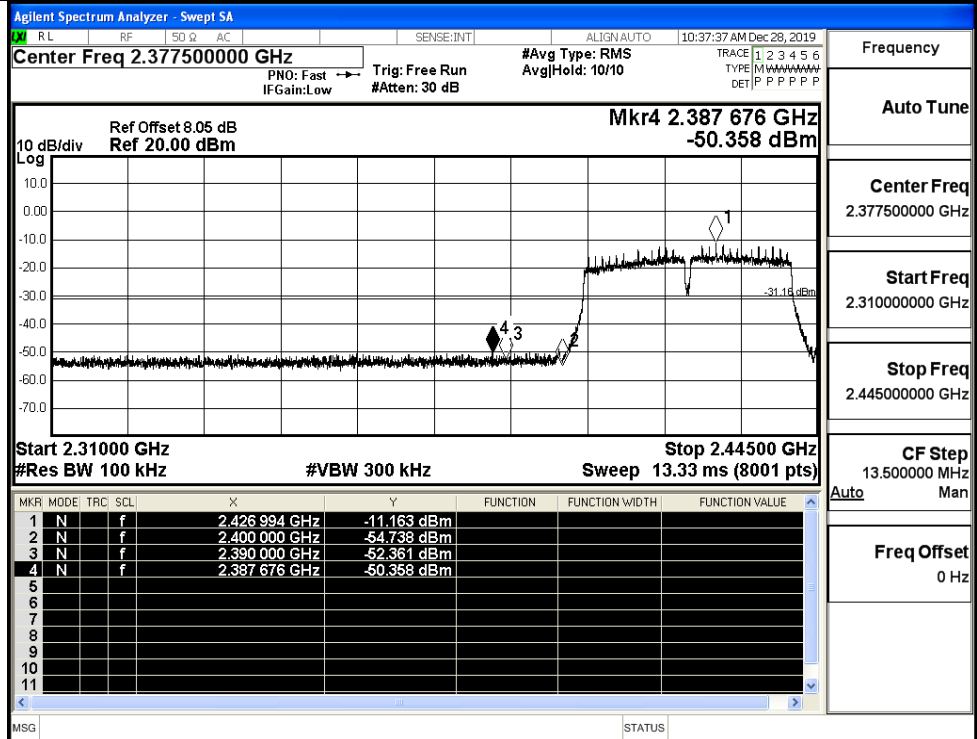
11N20SISO/LCH



11N20SISO/HCH



11N40SISO/LCH



Frequency

Auto Tune

Center Freq
2.377500000 GHz

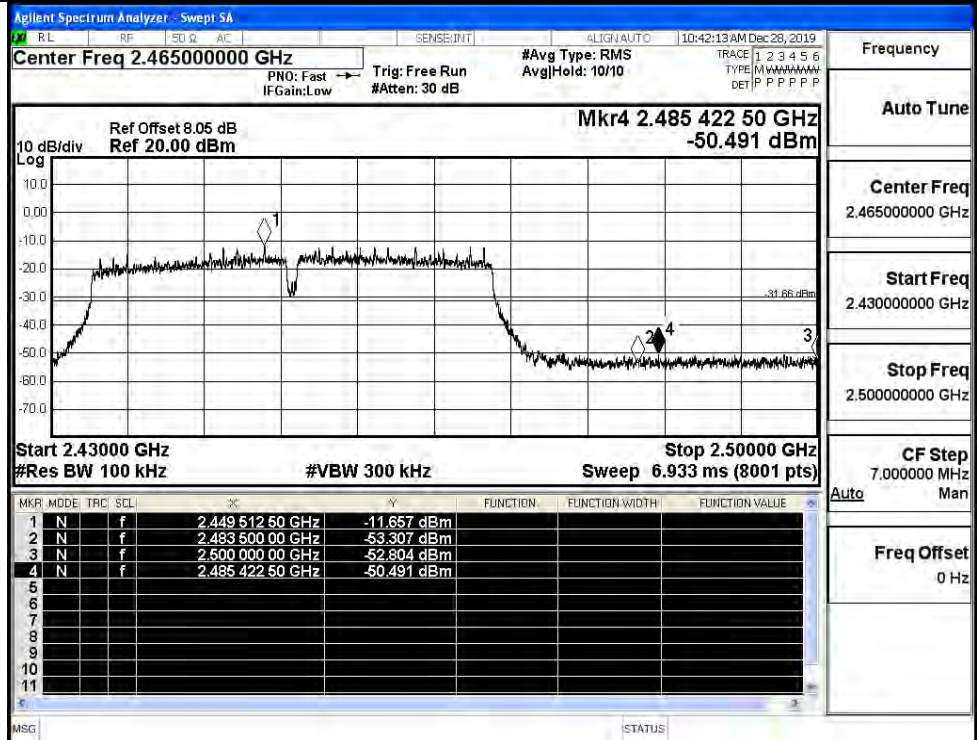
Start Freq
2.310000000 GHz

Stop Freq
2.445000000 GHz

CF Step
13.500000 MHz
Auto Man

Freq Offset
0 Hz

11N40SISO/HCH



Frequency

Auto Tune

Center Freq
2.465000000 GHz

Start Freq
2.430000000 GHz

Stop Freq
2.500000000 GHz

CF Step
7.000000 MHz
Auto Man

Freq Offset
0 Hz

C.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	Ant0	2310.0	-43.09	2.0	0	54.14	PEAK	74	PASS
	2412	Ant0	2310.0	-53.63	2.0	0	43.60	AV	54	PASS
	2412	Ant0	2390.0	-43.13	2.0	0	54.10	PEAK	74	PASS
	2412	Ant0	2390.0	-53.25	2.0	0	43.98	AV	54	PASS
	2462	Ant0	2483.5	-41.67	2.0	0	55.56	PEAK	74	PASS
	2462	Ant0	2483.5	-52.89	2.0	0	44.34	AV	54	PASS
	2462	Ant0	2500.0	-42.26	2.0	0	54.97	PEAK	74	PASS
	2462	Ant0	2500.0	-52.70	2.0	0	44.53	AV	54	PASS
11G	2412	Ant0	2310.0	-42.95	2.0	0	54.28	PEAK	74	PASS
	2412	Ant0	2310.0	-53.67	2.0	0	43.56	AV	54	PASS
	2412	Ant0	2390.0	-42.47	2.0	0	54.76	PEAK	74	PASS
	2412	Ant0	2390.0	-53.17	2.0	0	44.06	AV	54	PASS
	2462	Ant0	2483.5	-42.45	2.0	0	54.78	PEAK	74	PASS
	2462	Ant0	2483.5	-52.70	2.0	0	44.53	AV	54	PASS
	2462	Ant0	2500.0	-41.89	2.0	0	55.34	PEAK	74	PASS
	2462	Ant0	2500.0	-52.60	2.0	0	44.63	AV	54	PASS
11N20 SISO	2412	Ant0	2310.0	-43.26	2.0	0	53.97	PEAK	74	PASS
	2412	Ant0	2310.0	-53.66	2.0	0	43.57	AV	54	PASS
	2412	Ant0	2390.0	-42.68	2.0	0	54.55	PEAK	74	PASS
	2412	Ant0	2390.0	-53.20	2.0	0	44.03	AV	54	PASS
	2462	Ant0	2483.5	-41.52	2.0	0	55.71	PEAK	74	PASS
	2462	Ant0	2483.5	-52.70	2.0	0	44.53	AV	54	PASS
	2462	Ant0	2500.0	-42.33	2.0	0	54.90	PEAK	74	PASS
	2462	Ant0	2500.0	-52.62	2.0	0	44.61	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-42.25	2.0	0	54.98	PEAK	74	PASS
	2422	Ant0	2310.0	-53.70	2.0	0	43.53	AV	54	PASS

	2422	Ant0	2390.0	-40.66	2.0	0	56.57	PEAK	74	PASS
	2422	Ant0	2390.0	-53.10	2.0	0	44.13	AV	54	PASS
	2452	Ant0	2483.5	-41.44	2.0	0	55.79	PEAK	74	PASS
	2452	Ant0	2483.5	-52.57	2.0	0	44.66	AV	54	PASS
	2452	Ant0	2500.0	-41.01	2.0	0	56.22	PEAK	74	PASS
	2452	Ant0	2500.0	-52.57	2.0	0	44.66	AV	54	PASS

Ant1

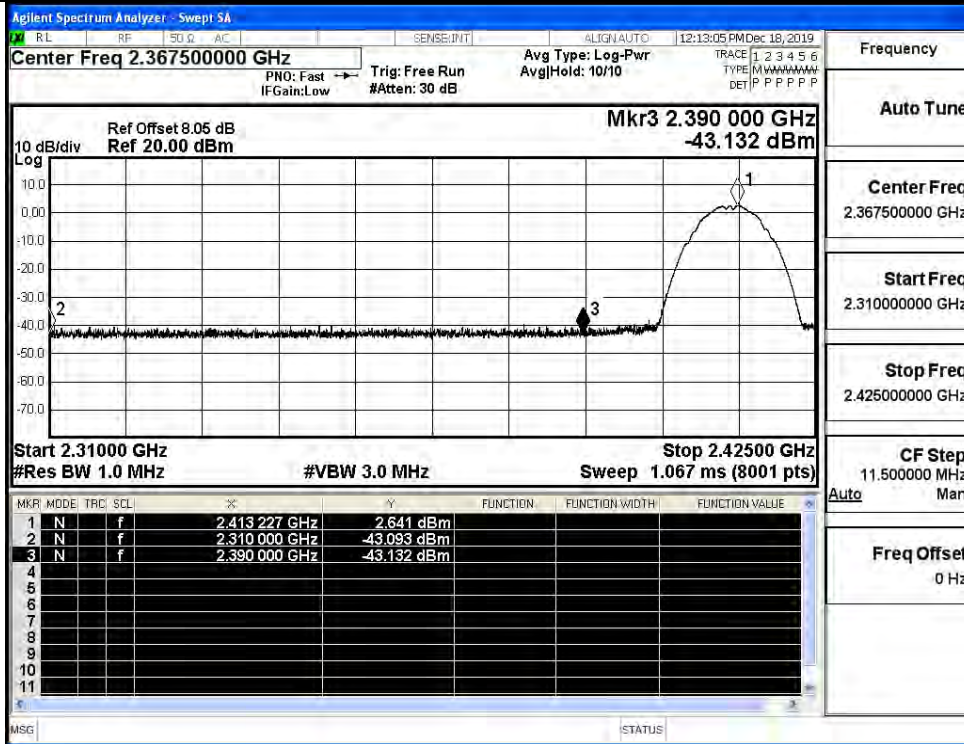
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-43.94	2.0	0	53.29	PEAK	74	PASS
	2412	Ant1	2310.0	-54.10	2.0	0	43.13	AV	54	PASS
	2412	Ant1	2390.0	-43.88	2.0	0	53.35	PEAK	74	PASS
	2412	Ant1	2390.0	-53.71	2.0	0	43.52	AV	54	PASS
	2462	Ant1	2483.5	-42.03	2.0	0	55.20	PEAK	74	PASS
	2462	Ant1	2483.5	-53.04	2.0	0	44.19	AV	54	PASS
	2462	Ant1	2500.0	-41.41	2.0	0	55.82	PEAK	74	PASS
	2462	Ant1	2500.0	-52.88	2.0	0	44.35	AV	54	PASS
11G	2412	Ant1	2310.0	-41.44	2.0	0	55.79	PEAK	74	PASS
	2412	Ant1	2310.0	-53.79	2.0	0	43.44	AV	54	PASS
	2412	Ant1	2390.0	-43.35	2.0	0	53.88	PEAK	74	PASS
	2412	Ant1	2390.0	-53.37	2.0	0	43.86	AV	54	PASS
	2462	Ant1	2483.5	-40.46	2.0	0	56.77	PEAK	74	PASS
	2462	Ant1	2483.5	-52.84	2.0	0	44.39	AV	54	PASS
	2462	Ant1	2500.0	-42.68	2.0	0	54.55	PEAK	74	PASS
	2462	Ant1	2500.0	-52.78	2.0	0	44.45	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-44.07	2.0	0	53.16	PEAK	74	PASS
	2412	Ant1	2310.0	-53.81	2.0	0	43.42	AV	54	PASS
	2412	Ant1	2390.0	-43.47	2.0	0	53.76	PEAK	74	PASS
	2412	Ant1	2390.0	-53.36	2.0	0	43.87	AV	54	PASS
	2462	Ant1	2483.5	-41.83	2.0	0	55.40	PEAK	74	PASS

	2462	Ant1	2483.5	-52.84	2.0	0	44.39	AV	54	PASS
	2462	Ant1	2500.0	-42.67	2.0	0	54.56	PEAK	74	PASS
	2462	Ant1	2500.0	-52.73	2.0	0	44.50	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-42.41	2.0	0	54.82	PEAK	74	PASS
	2422	Ant1	2310.0	-53.74	2.0	0	43.49	AV	54	PASS
	2422	Ant1	2390.0	-43.60	2.0	0	53.63	PEAK	74	PASS
	2422	Ant1	2390.0	-53.31	2.0	0	43.92	AV	54	PASS
	2452	Ant1	2483.5	-42.37	2.0	0	54.86	PEAK	74	PASS
	2452	Ant1	2483.5	-52.78	2.0	0	44.45	AV	54	PASS
	2452	Ant1	2500.0	-42.69	2.0	0	54.54	PEAK	74	PASS
	2452	Ant1	2500.0	-52.72	2.0	0	44.51	AV	54	PASS

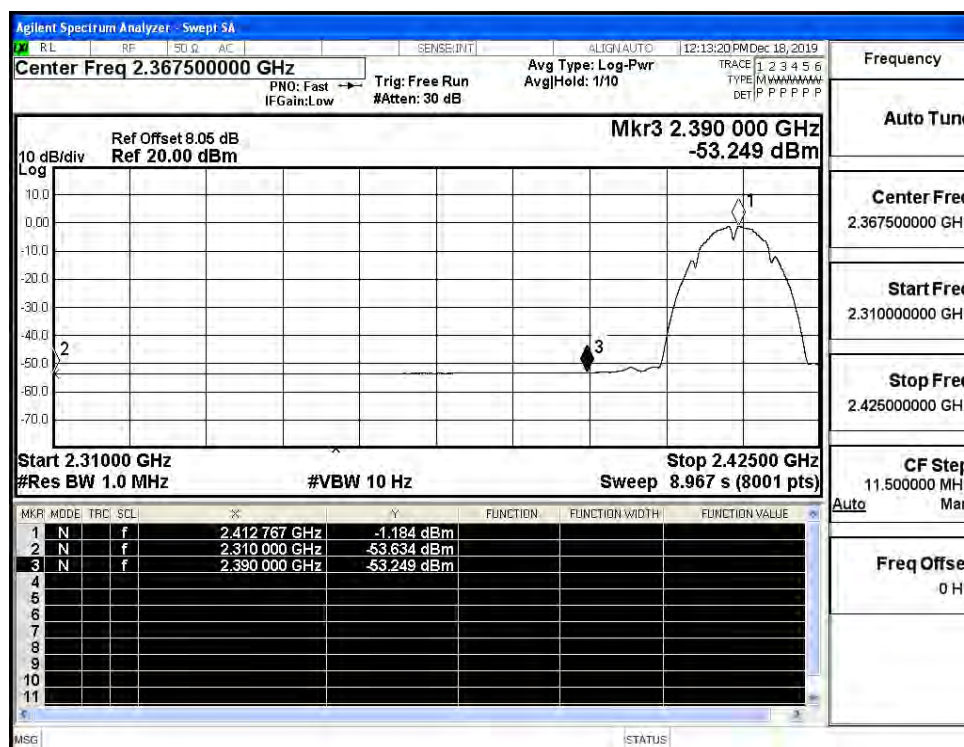
Combined Ant_0 and Ant_1

Test Mode	Test Channel	Freq.	Power [dBm]			Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
			Ant0	Ant1	Sum						
11N20	2412	2310.0	-43.26	-44.07	-40.64	4.75	0	59.34	PEAK	74	PASS
	2412	2310.0	-53.66	-53.81	-50.72	4.75	0	49.26	AV	54	PASS
	2412	2390.0	-42.68	-43.47	-40.05	4.75	0	59.93	PEAK	74	PASS
	2412	2390.0	-53.20	-53.36	-50.27	4.75	0	49.71	AV	54	PASS
	2462	2483.5	-41.52	-41.83	-38.66	4.75	0	61.32	PEAK	74	PASS
	2462	2483.5	-52.70	-52.84	-49.76	4.75	0	50.22	AV	54	PASS
	2462	2500.0	-42.33	-42.67	-39.49	4.75	0	60.49	PEAK	74	PASS
	2462	2500.0	-52.62	-52.73	-49.66	4.75	0	50.32	AV	54	PASS
11N40	2422	2310.0	-42.25	-42.41	-39.32	4.75	0	60.66	PEAK	74	PASS
	2422	2310.0	-53.70	-53.74	-50.71	4.75	0	49.27	AV	54	PASS
	2422	2390.0	-40.66	-43.60	-38.88	4.75	0	61.10	PEAK	74	PASS
	2422	2390.0	-53.10	-53.31	-50.19	4.75	0	49.79	AV	54	PASS
	2452	2483.5	-41.44	-42.37	-38.87	4.75	0	61.11	PEAK	74	PASS
	2452	2483.5	-52.57	-52.78	-49.66	4.75	0	50.32	AV	54	PASS
	2452	2500.0	-41.01	-42.69	-38.76	4.75	0	61.22	PEAK	74	PASS
	2452	2500.0	-52.57	-52.72	-49.63	4.75	0	50.35	AV	54	PASS

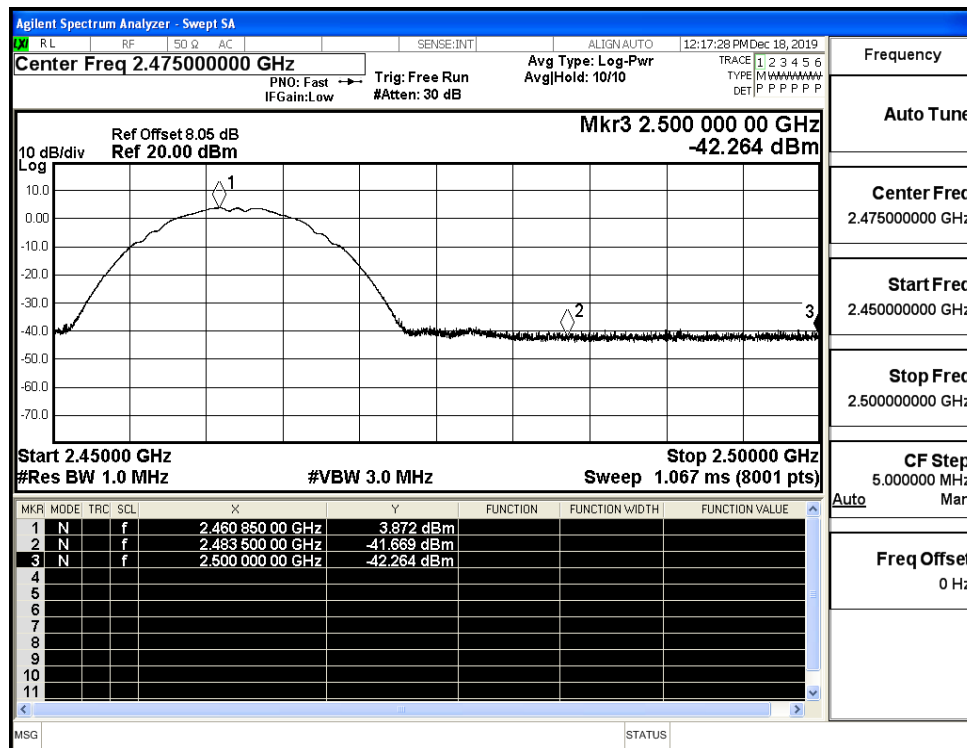
Restrict-band band-edge measurements_11B_2412_Ant0_PEAK



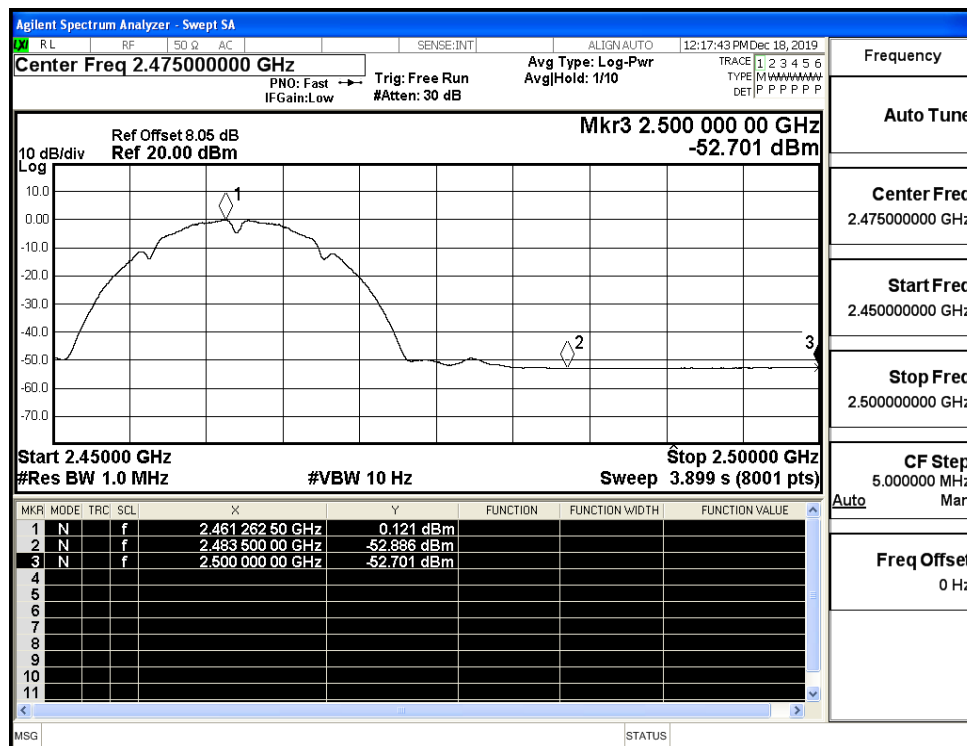
Restrict-band band-edge measurements_11B_2412_Ant0_AV



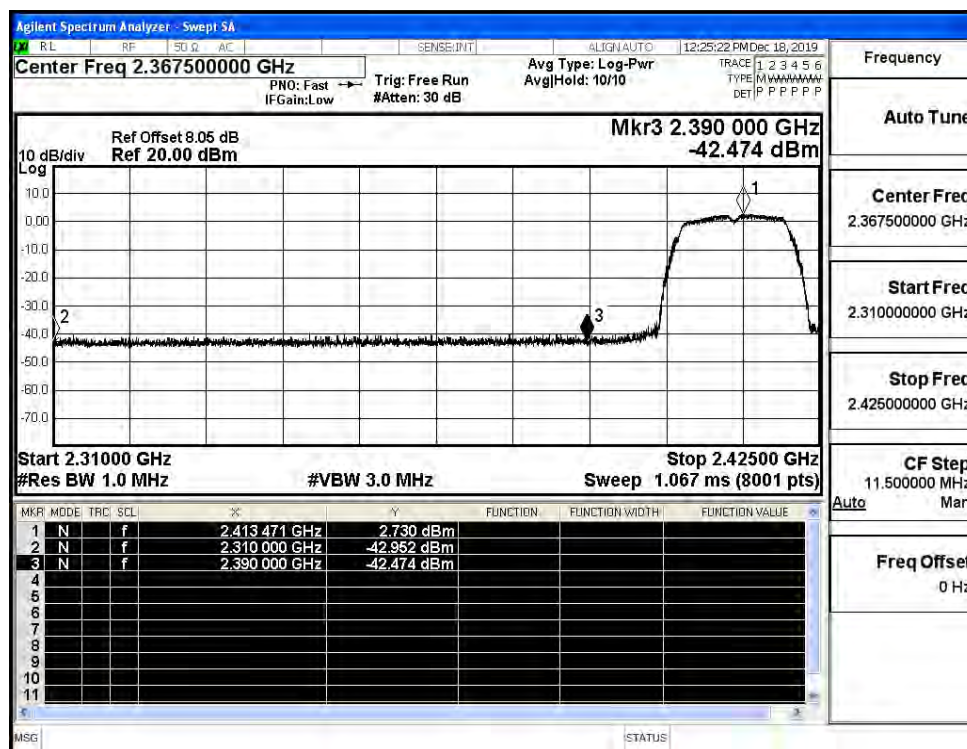
Restrict-band band-edge measurements_11B_2462_Ant0_PEAK



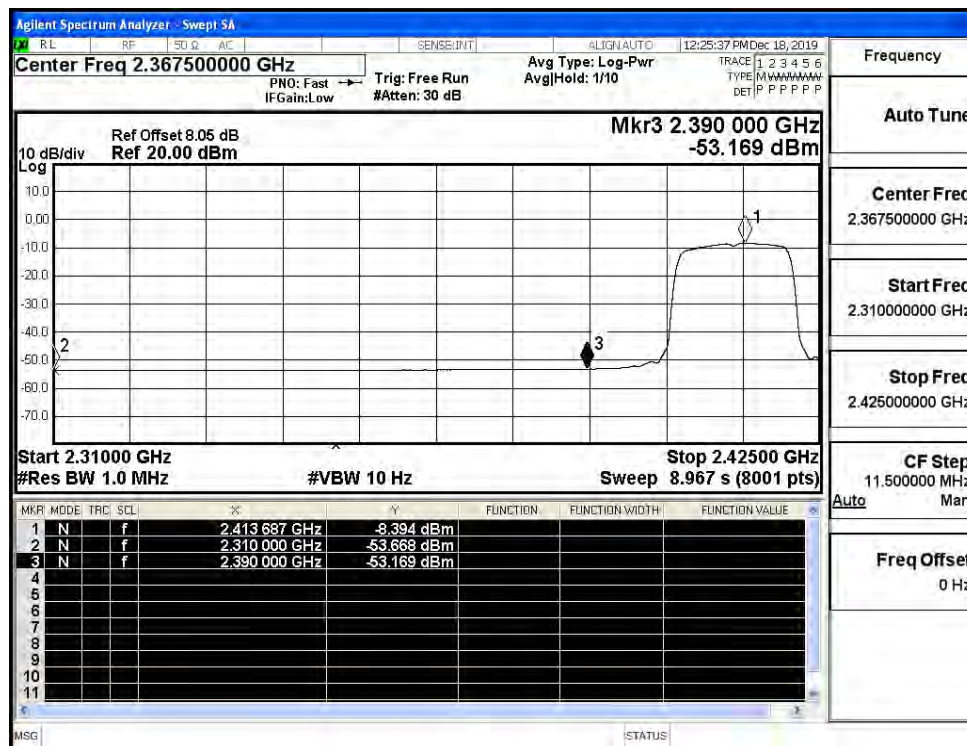
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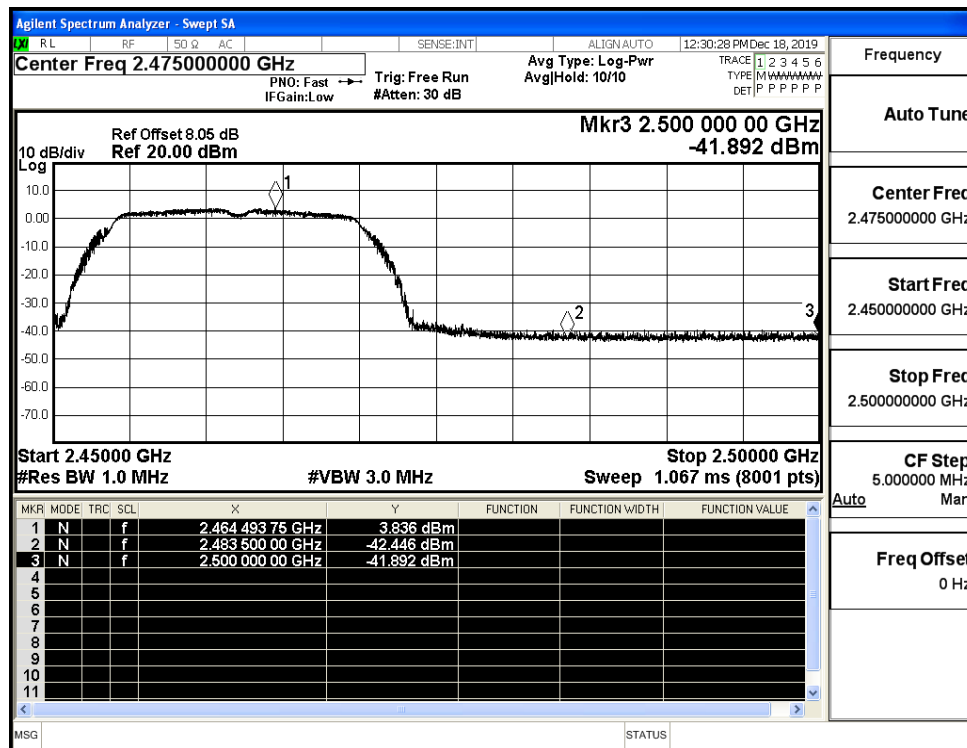
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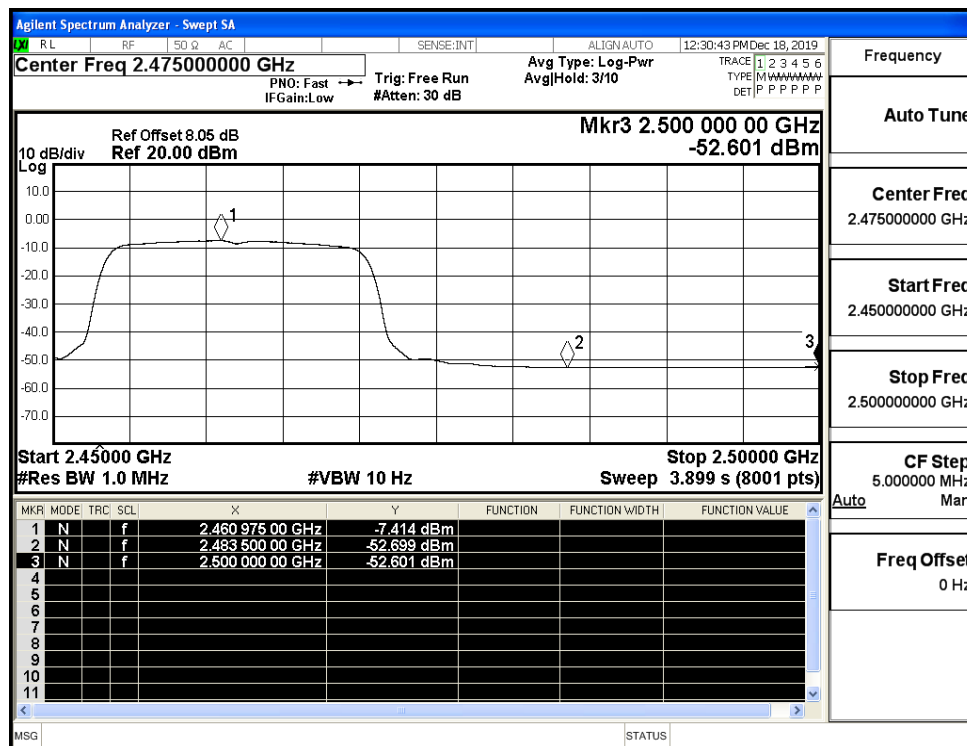
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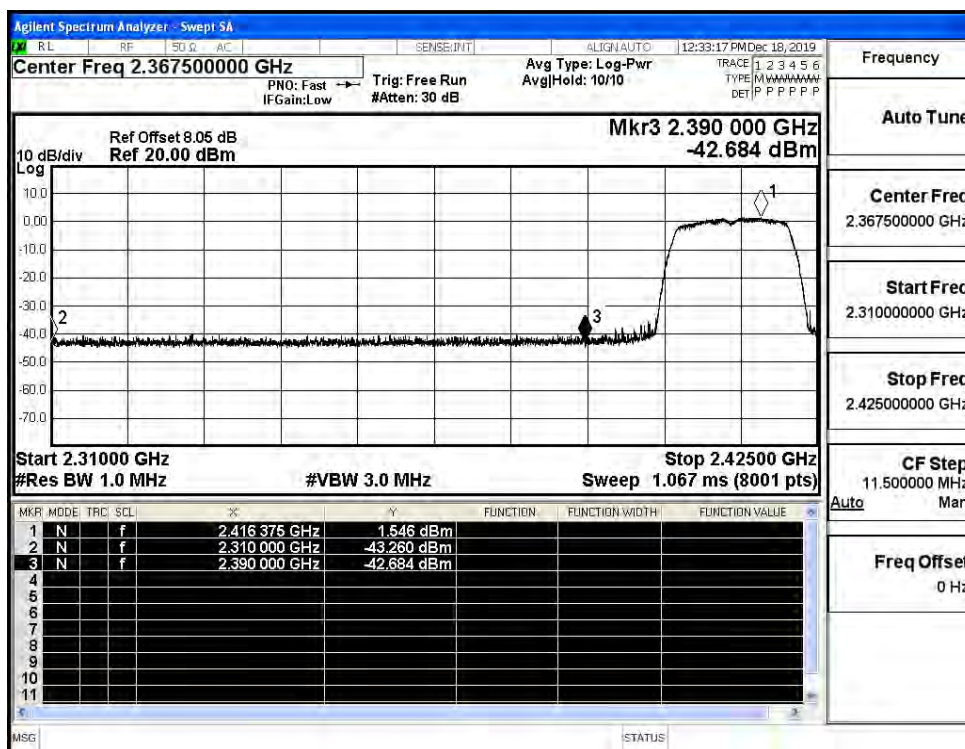
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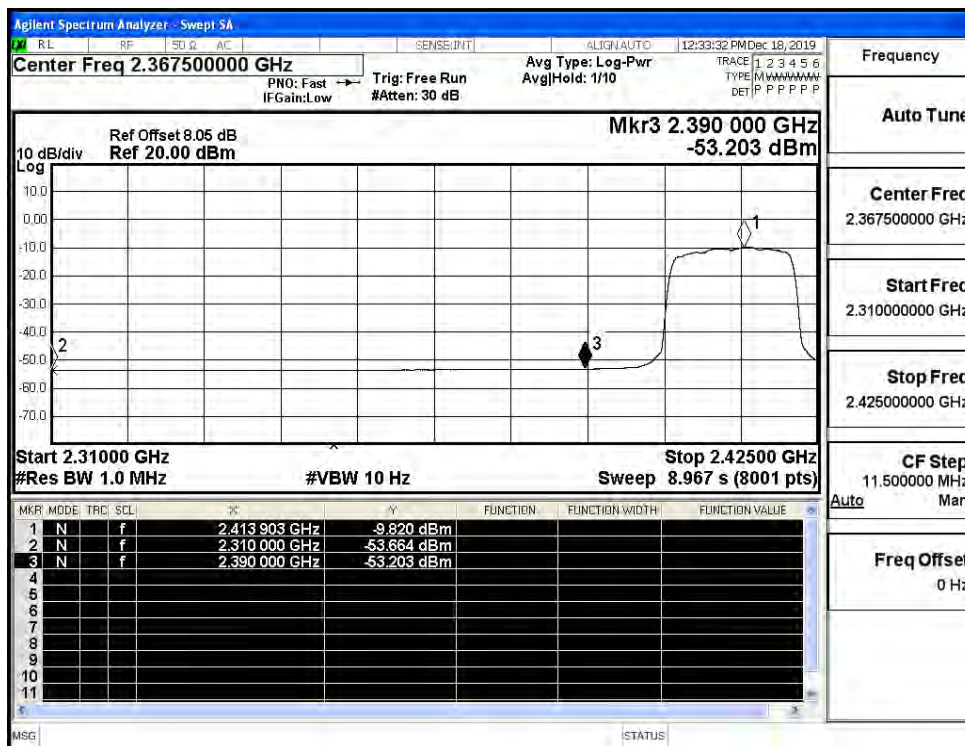
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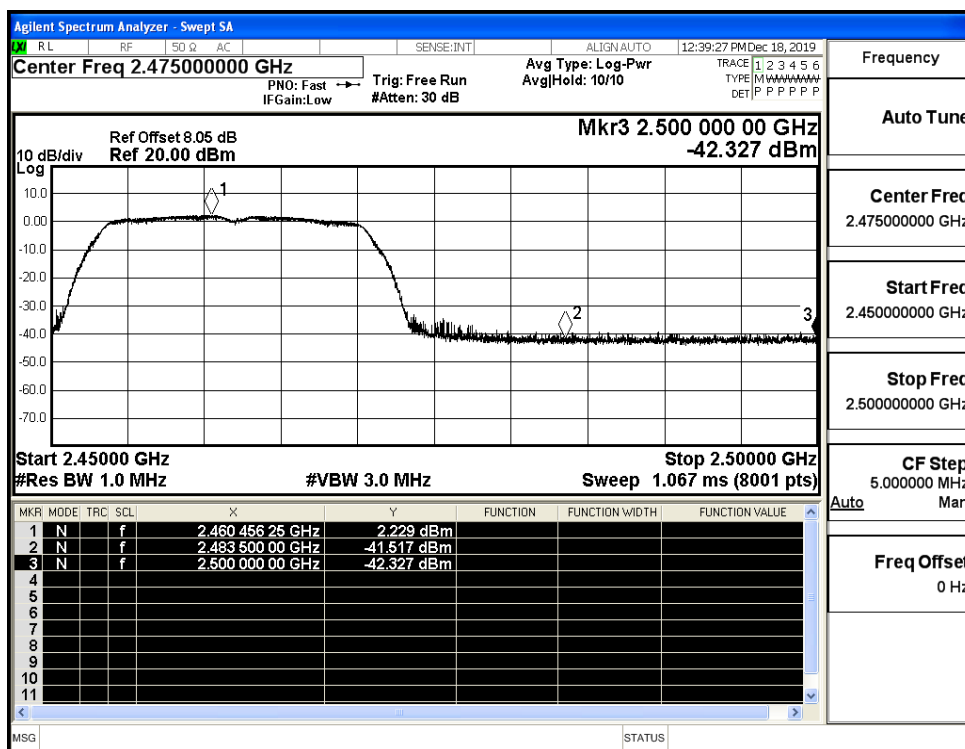
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_PEAK



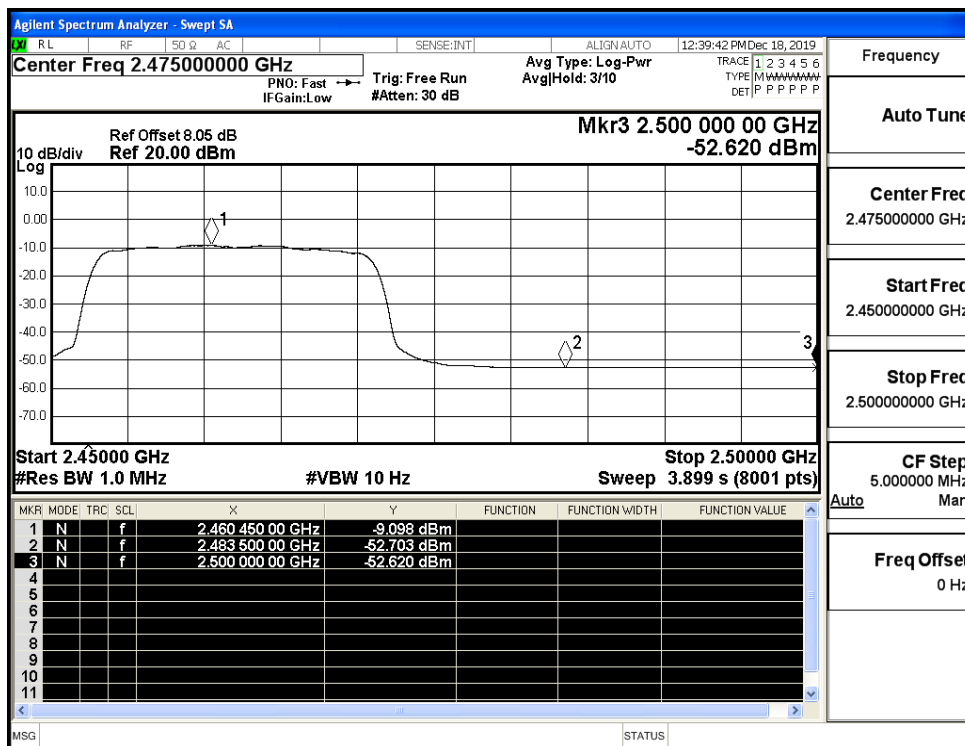
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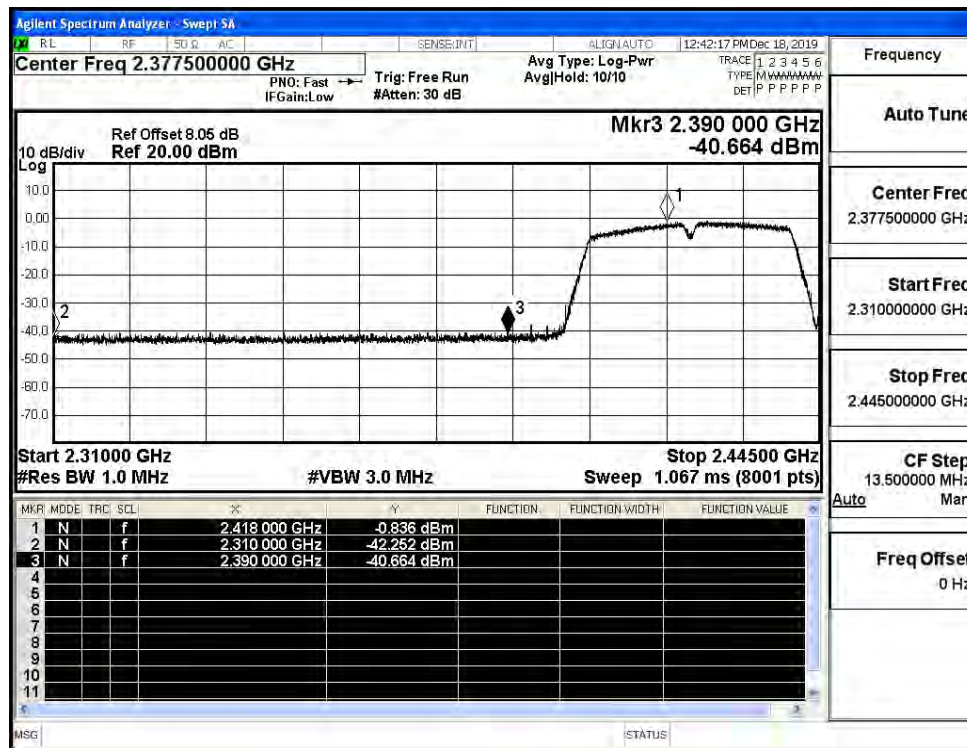
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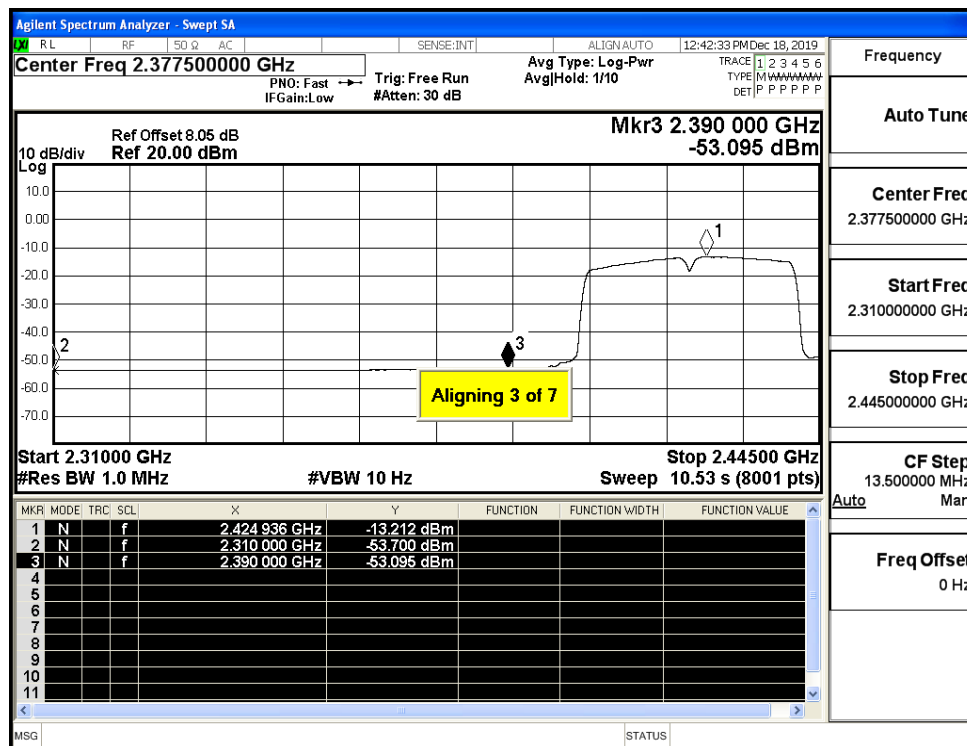
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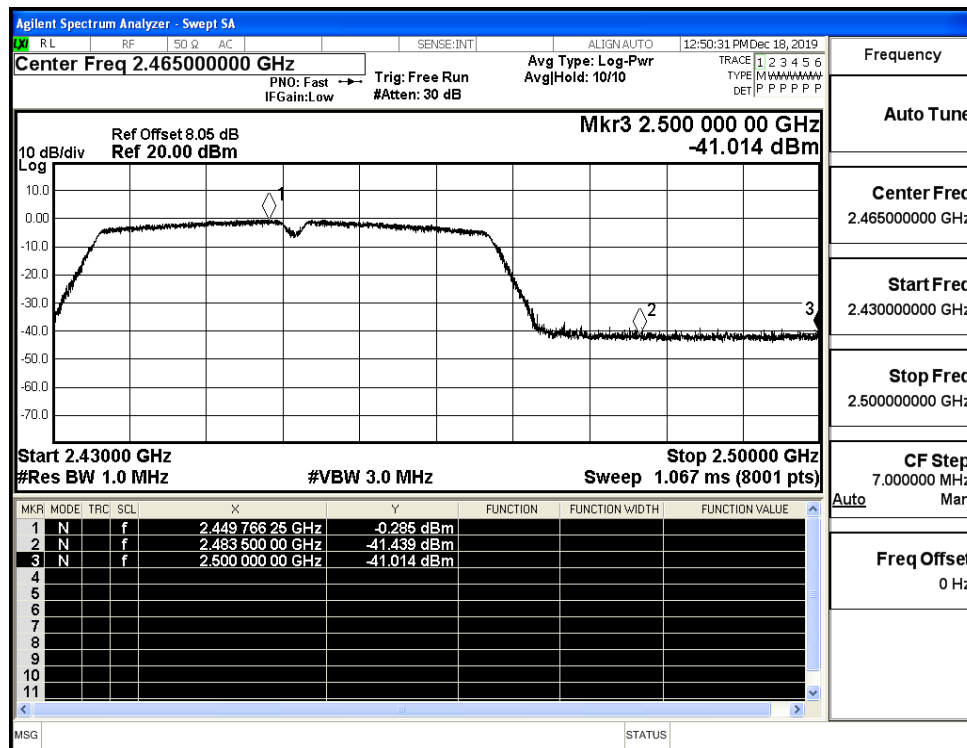
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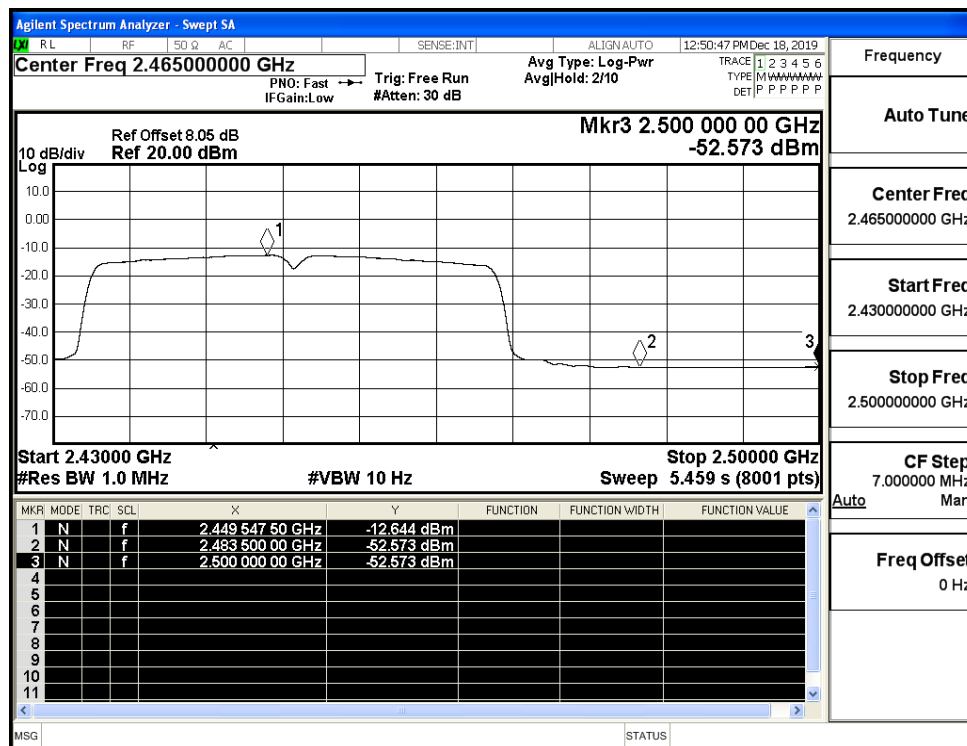
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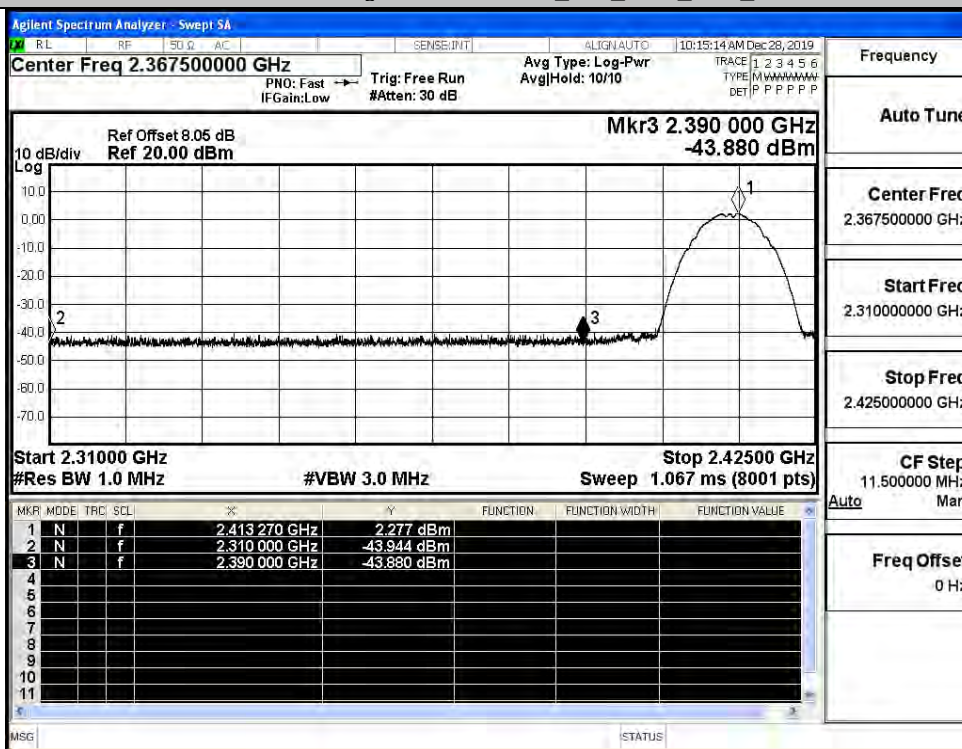
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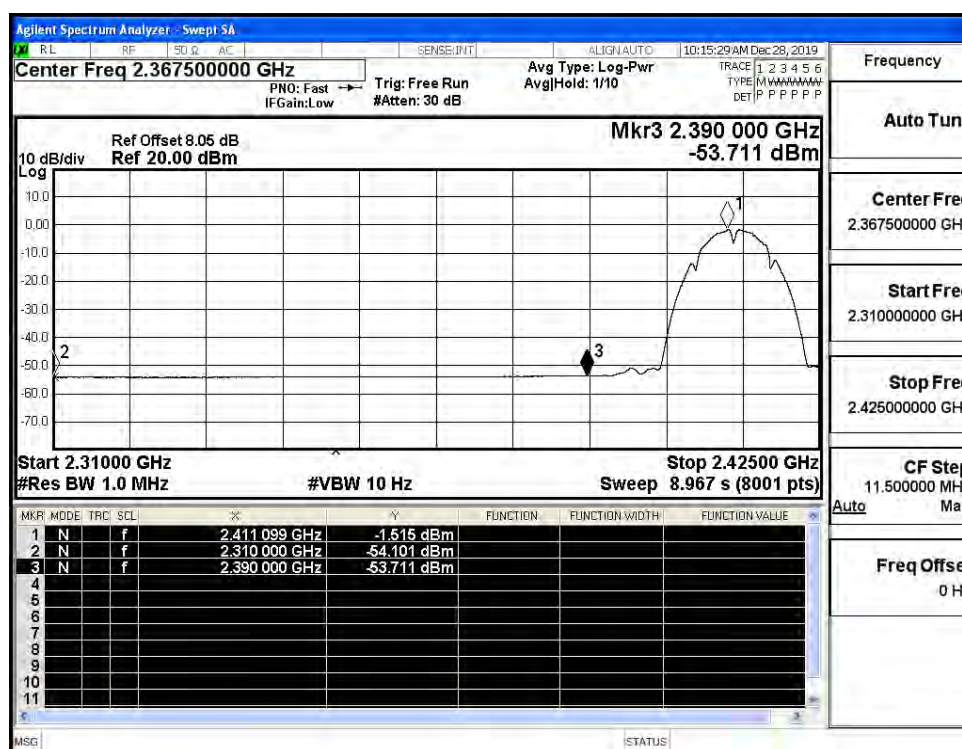
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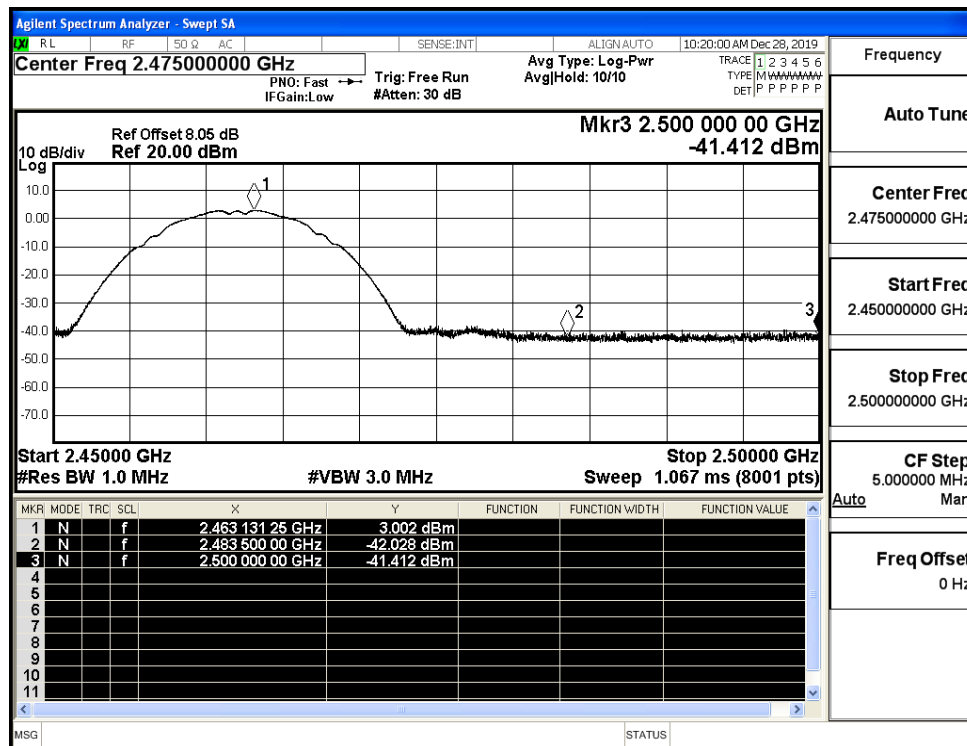
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



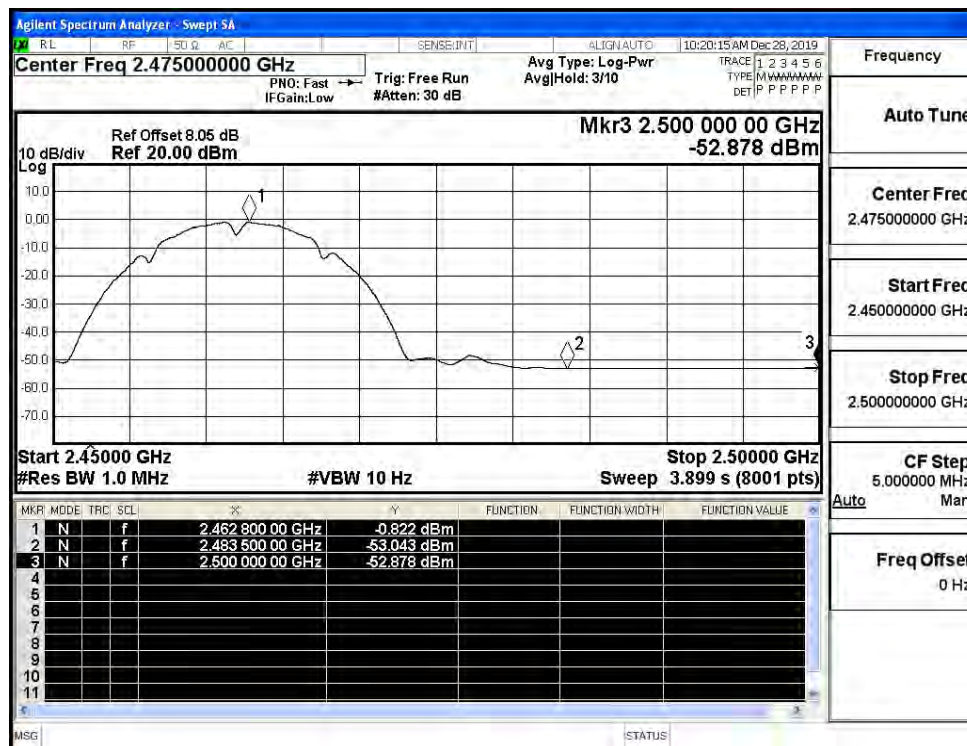
Restrict-band band-edge measurements_11B_2412_Ant1_AV



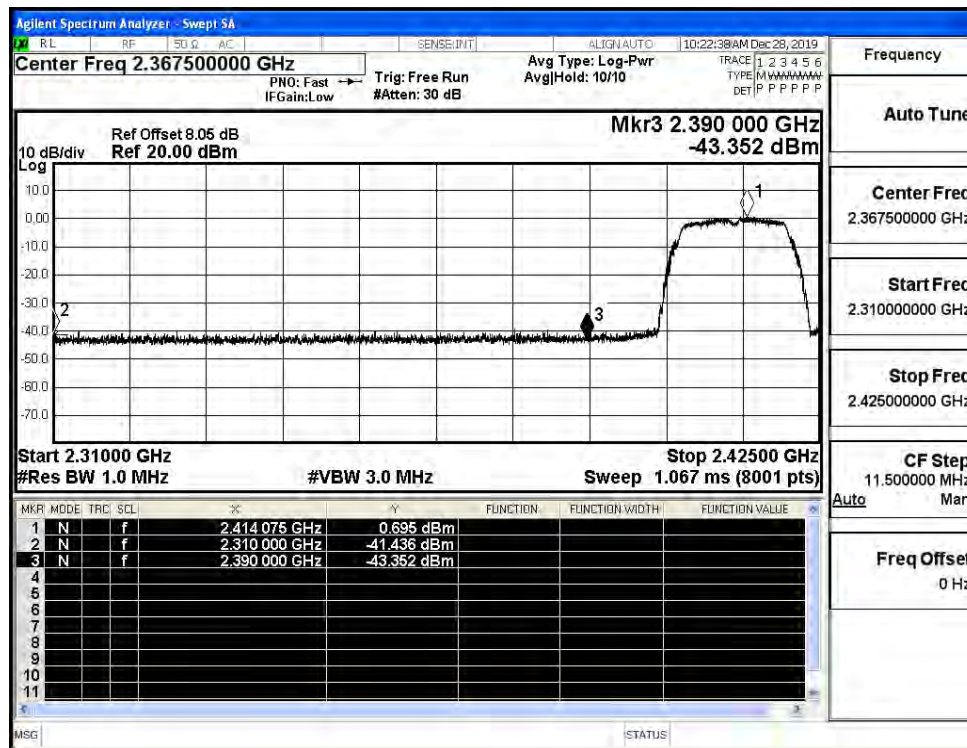
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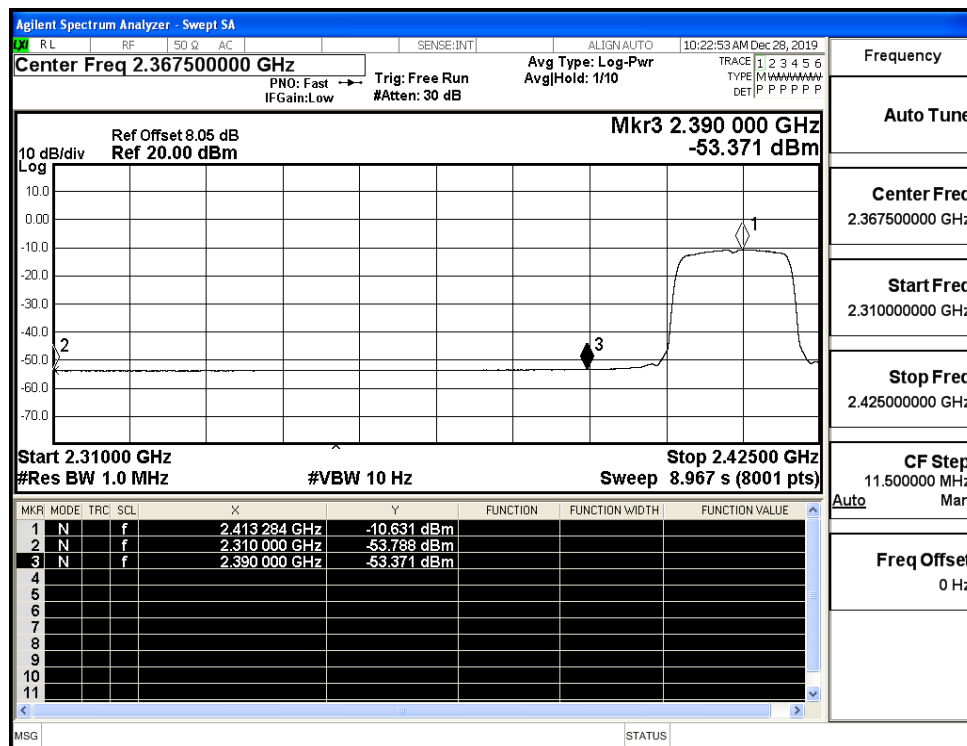
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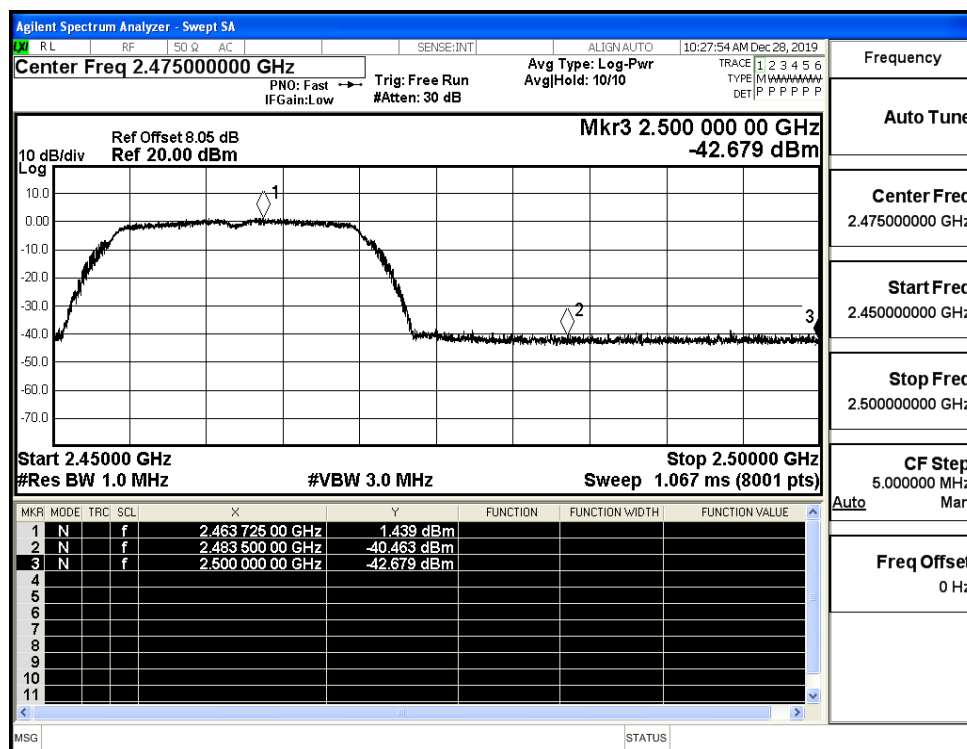
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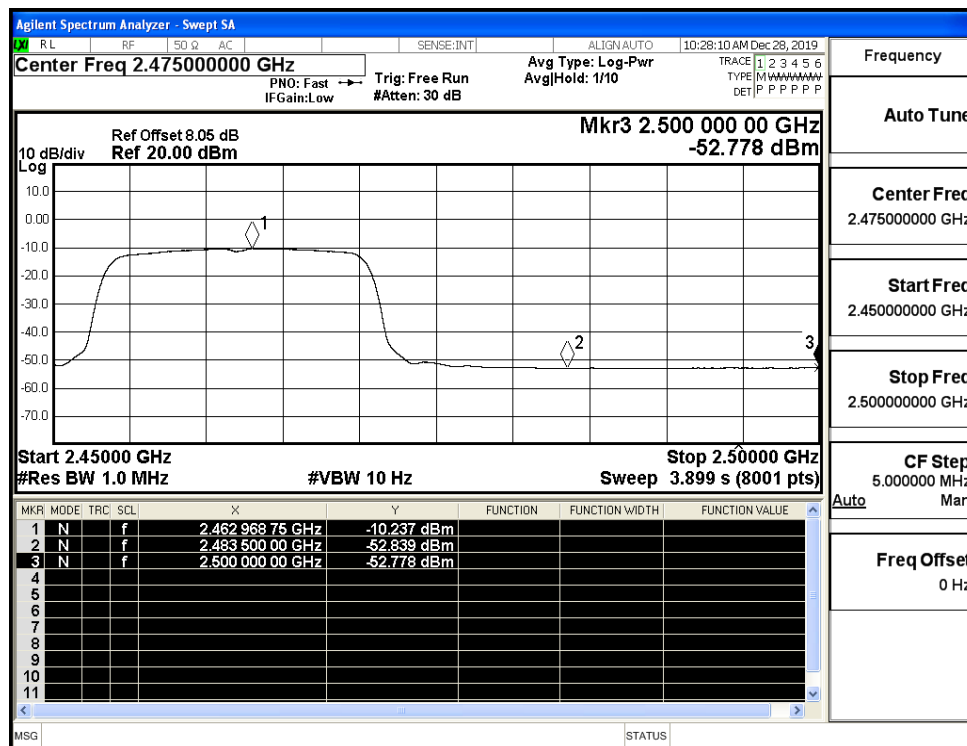
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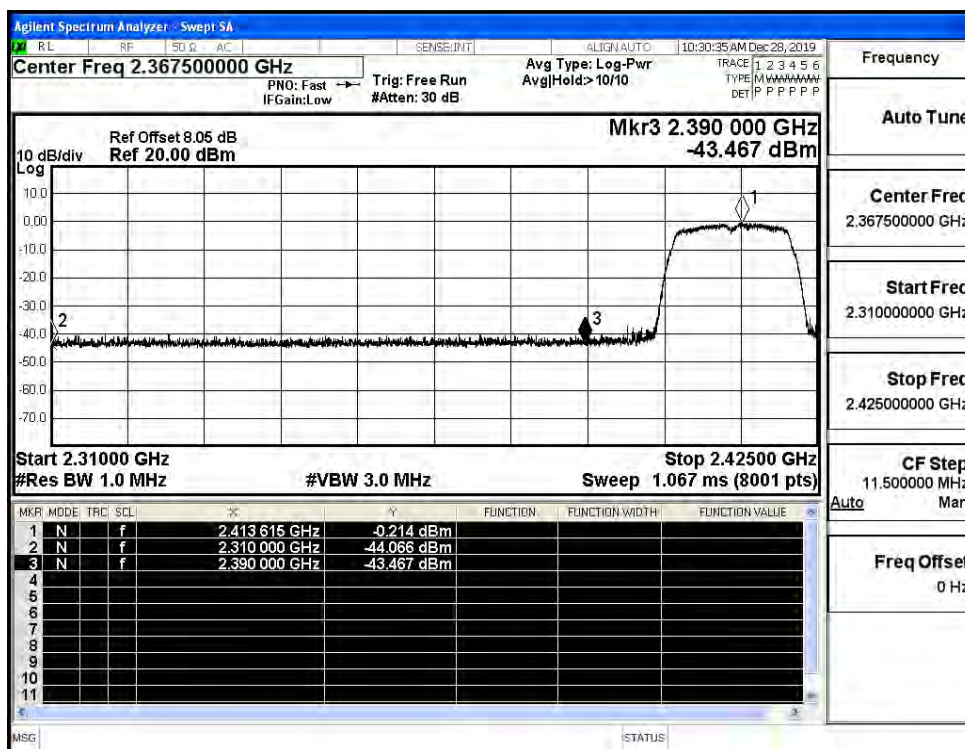
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



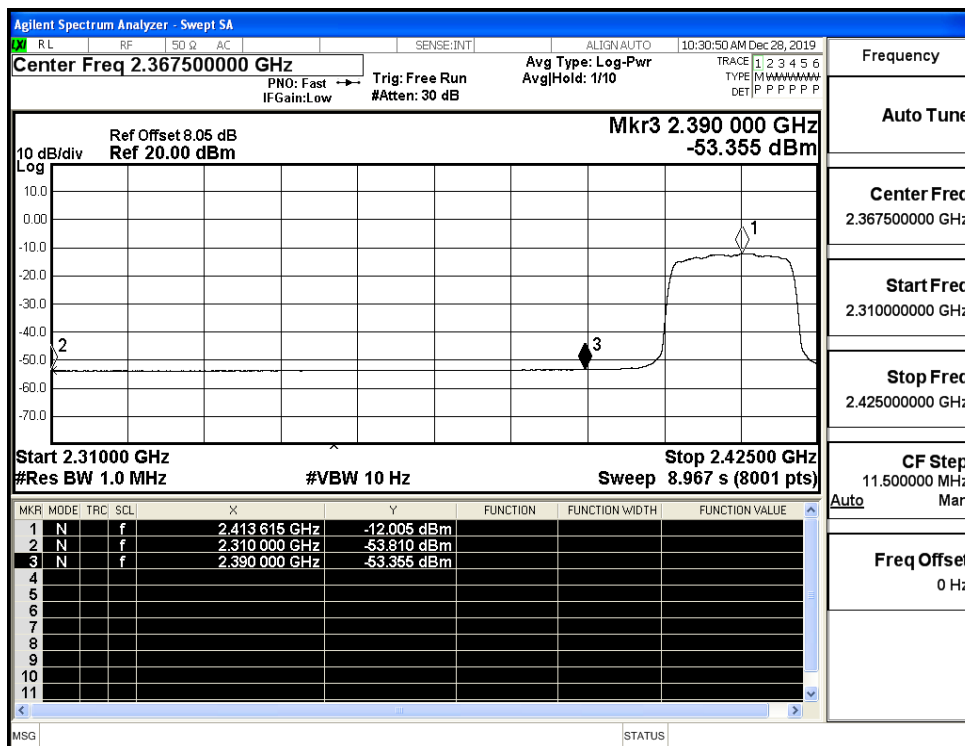
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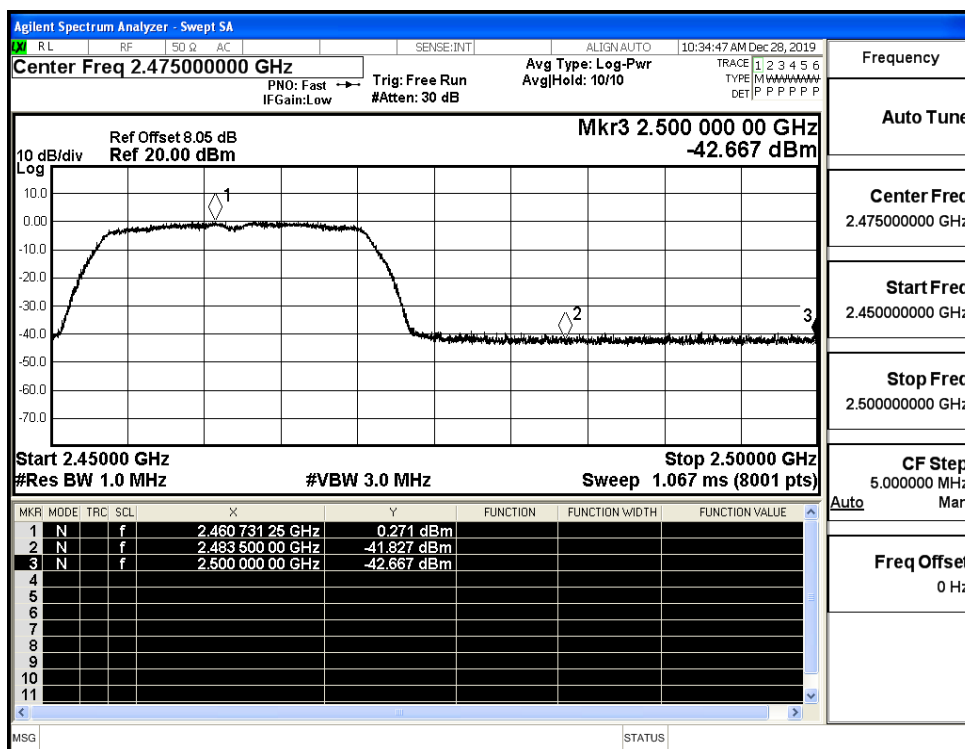
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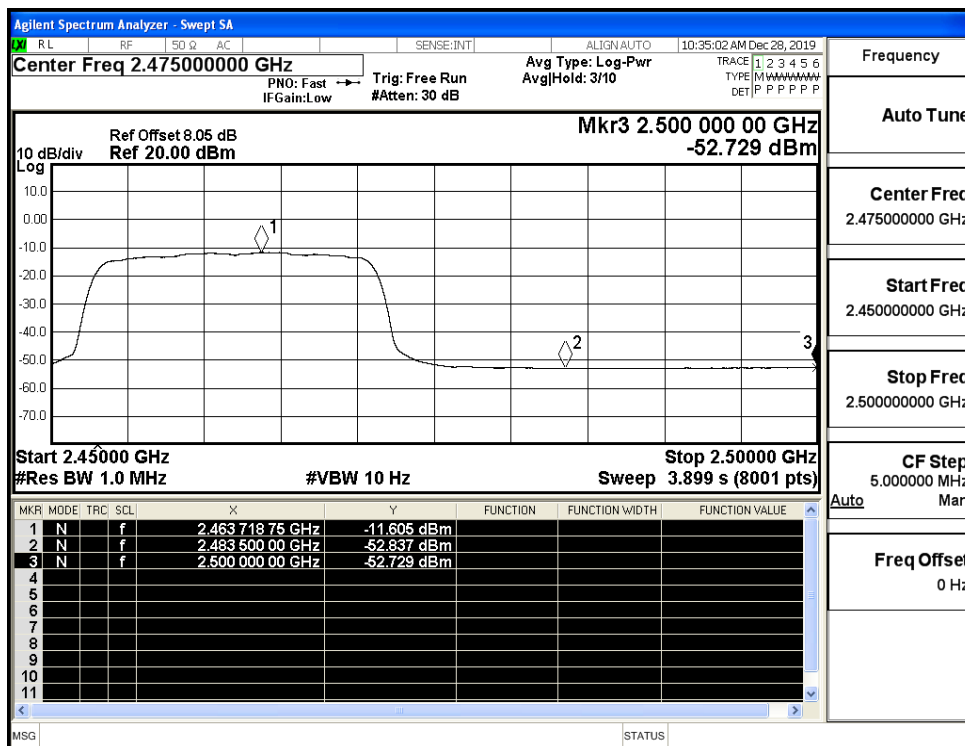
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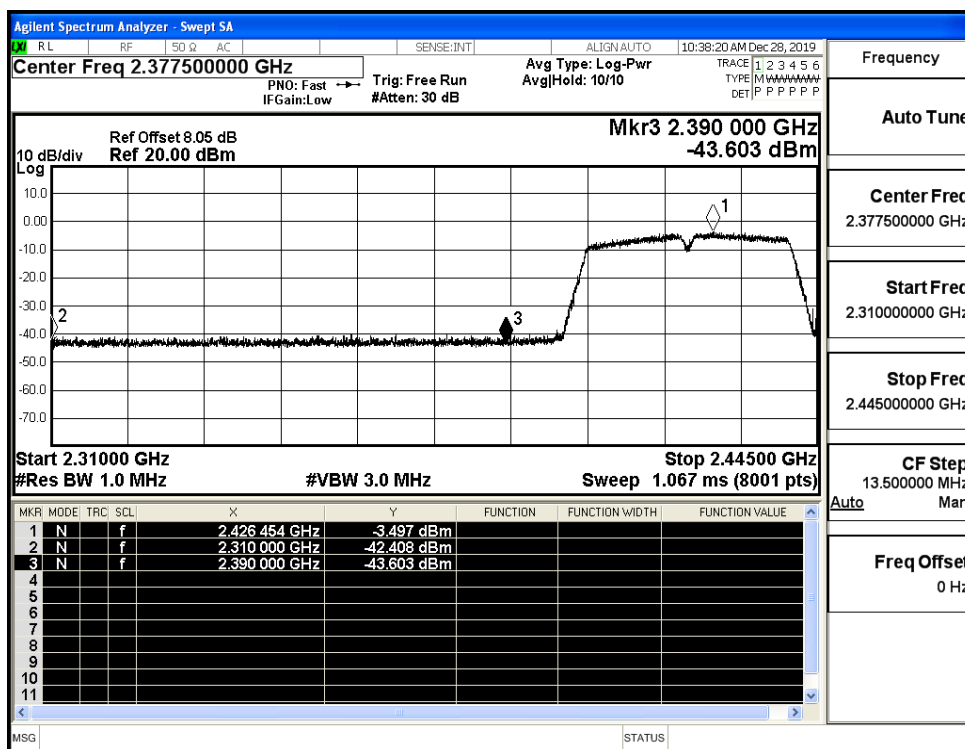
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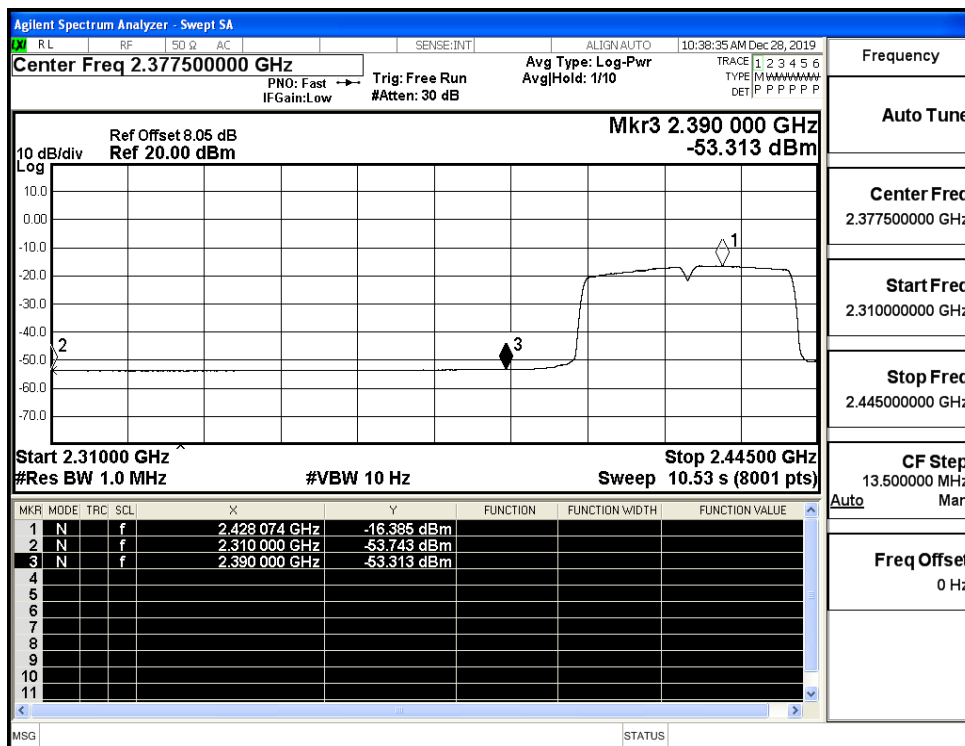
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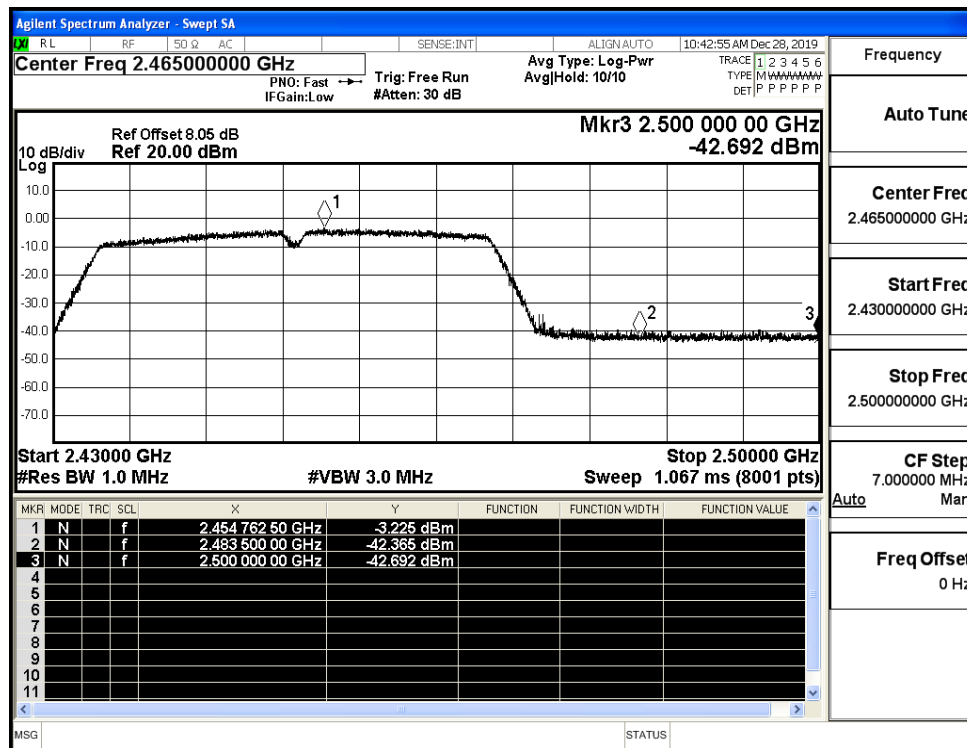
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

