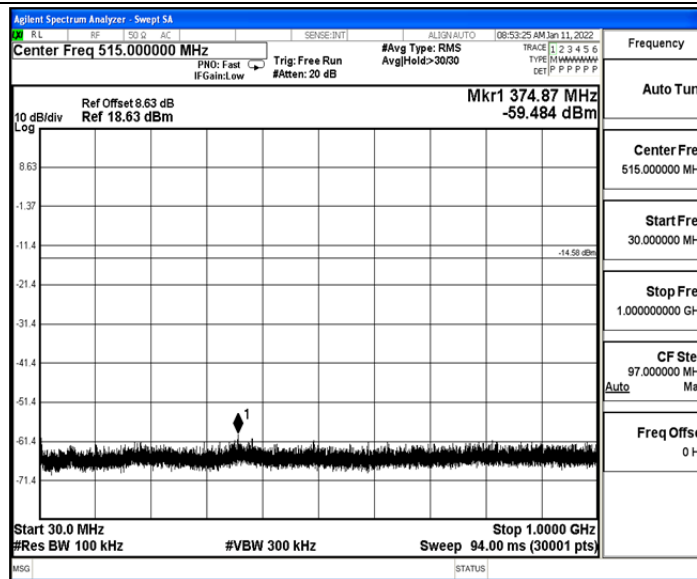
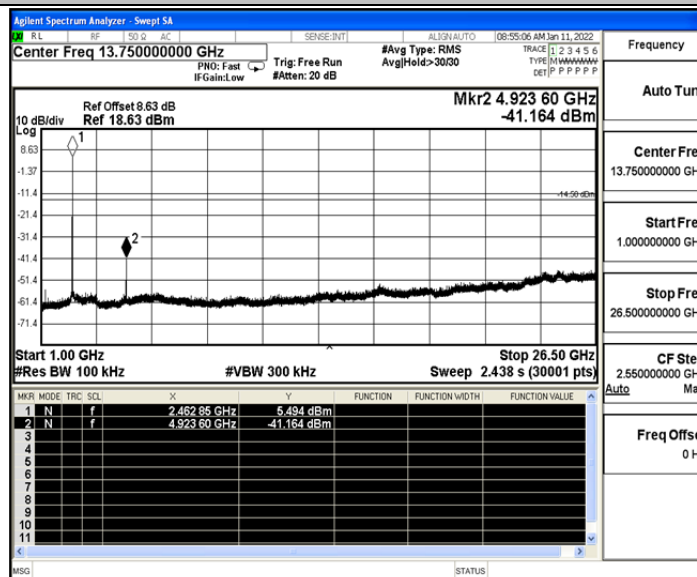
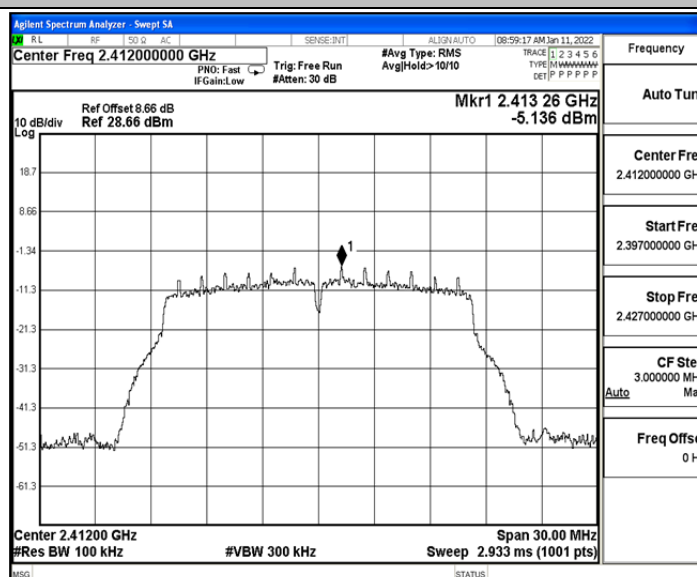




11B_Ant1_2462_1000~26500

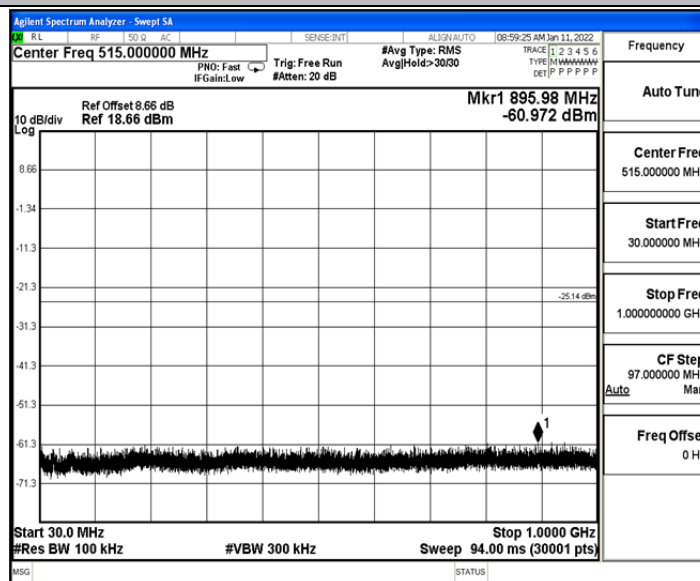


11G_Ant1_2412_0~Reference

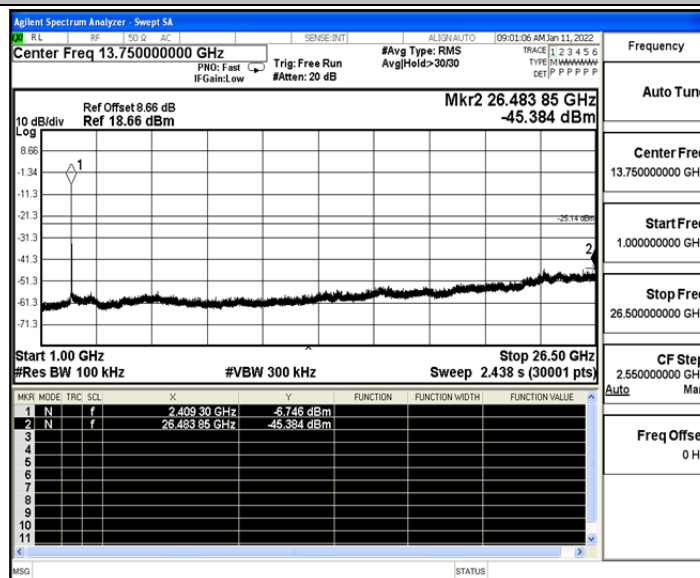




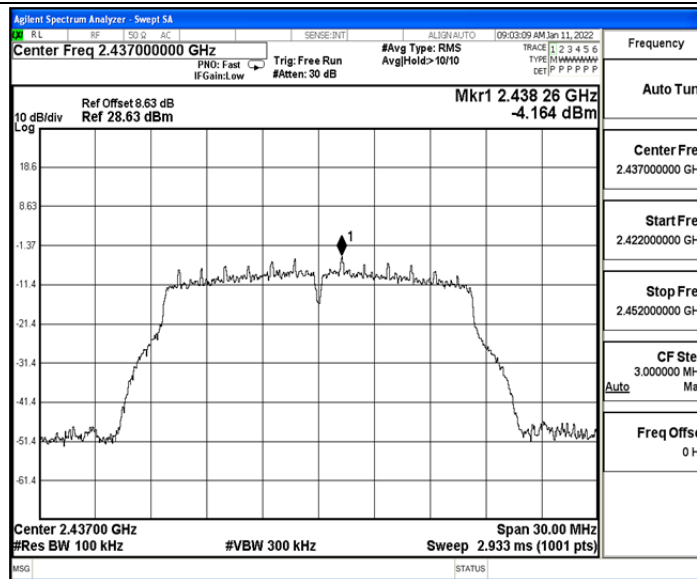
11G_Ant1_2412_30~1000



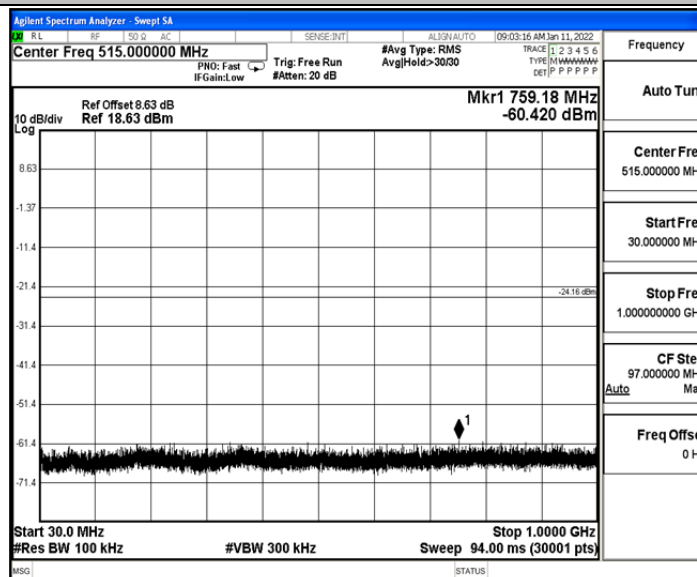
11G_Ant1_2412_1000~26500



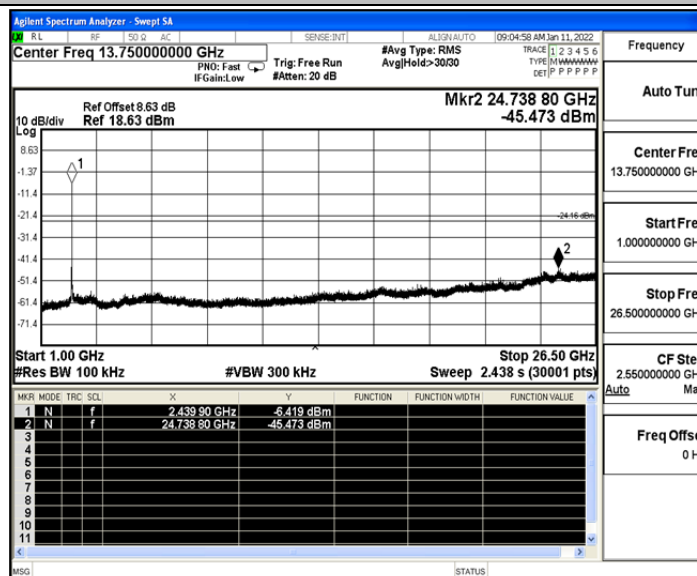
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000

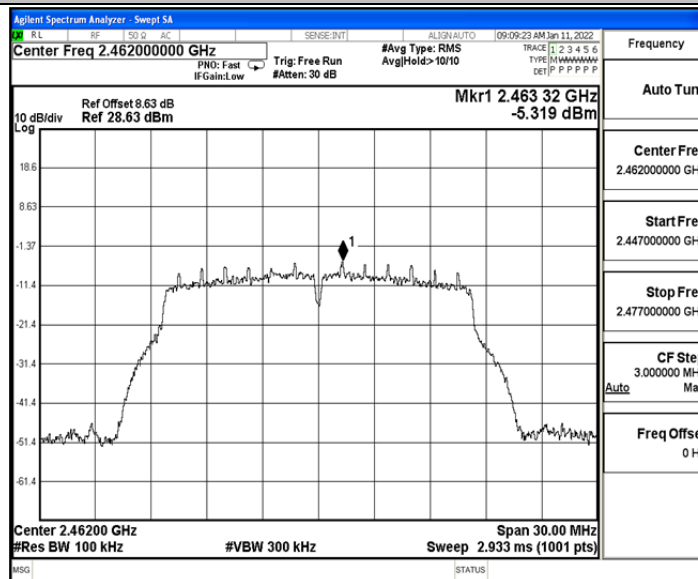


11G_Ant1_2437_1000~26500

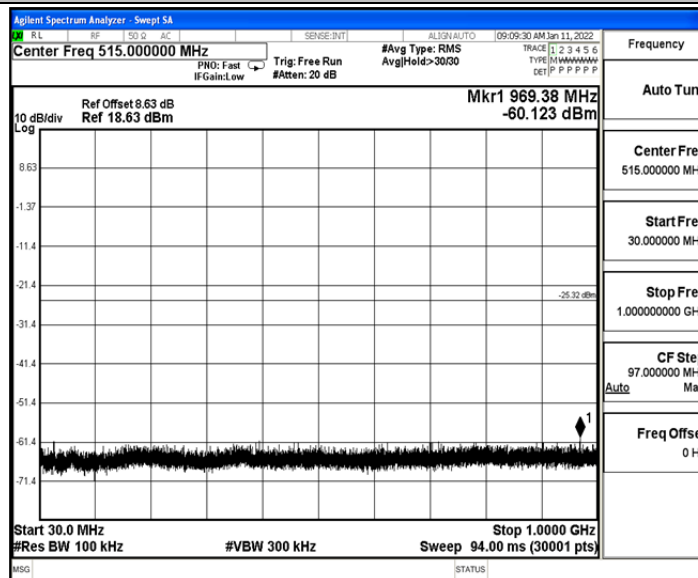




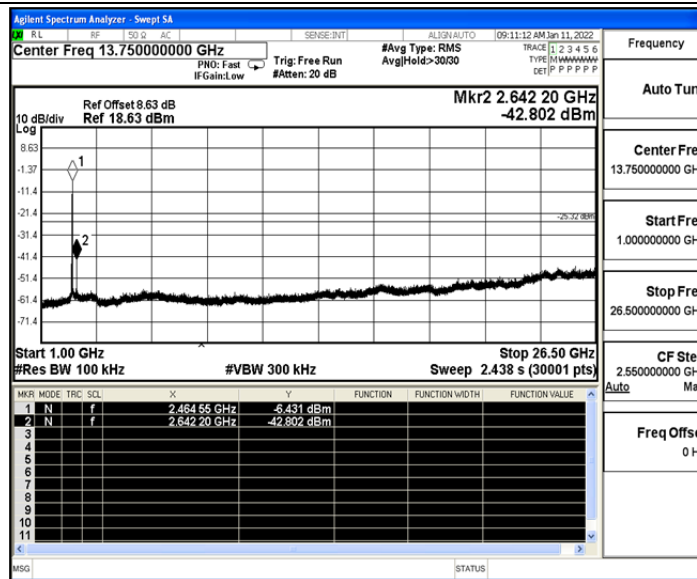
11G_Ant1_2462_0~Reference



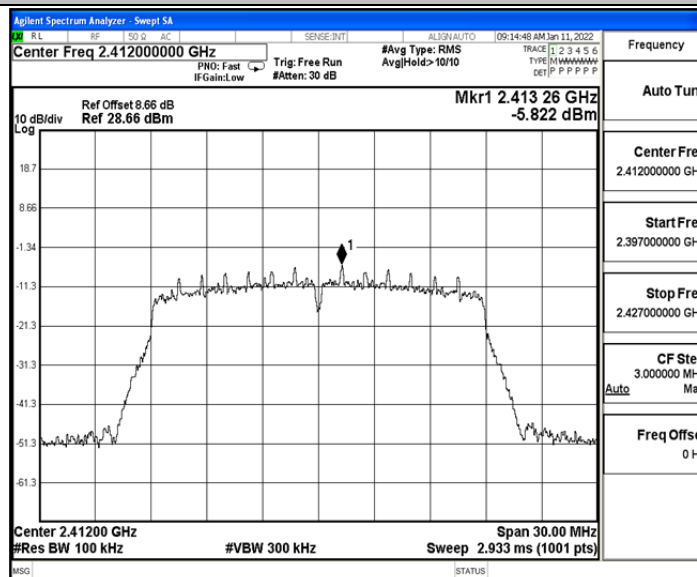
11G_Ant1_2462_30~1000



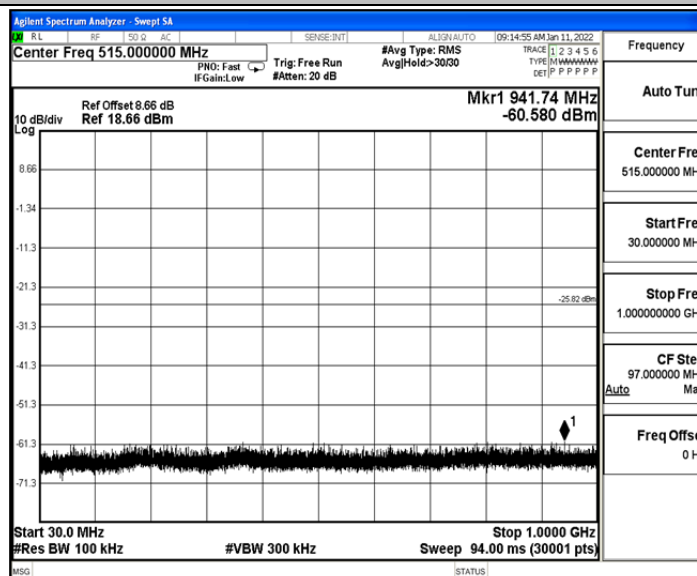
11G_Ant1_2462_1000~26500

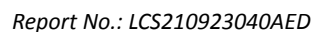


11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



[illegible]

Agilent Spectrum Analyzer - Sweep 5A

RL IF ISO G AC SENSE:INT

Center Freq 2.437000000 GHz

PRF: Fast Trg: Free Run
IF Gain: Low #Atten: 30 dB

#Avg Type: RMS
Avg/Hold: 10/10

09:18:24 AM Jan 11, 2002
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 Manual

Freq Offset
0 Hz

10 dB/div
Log

Ref Offset 8.63 dB
Ref 28.63 dBm

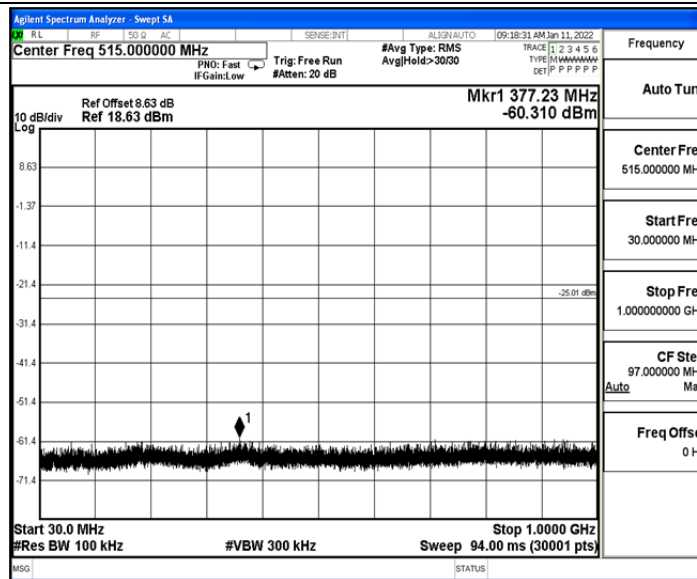
Mkr1 2.438 26 GHz
-5.011 dBm

Center 2.43700 GHz
#Res BW 100 kHz

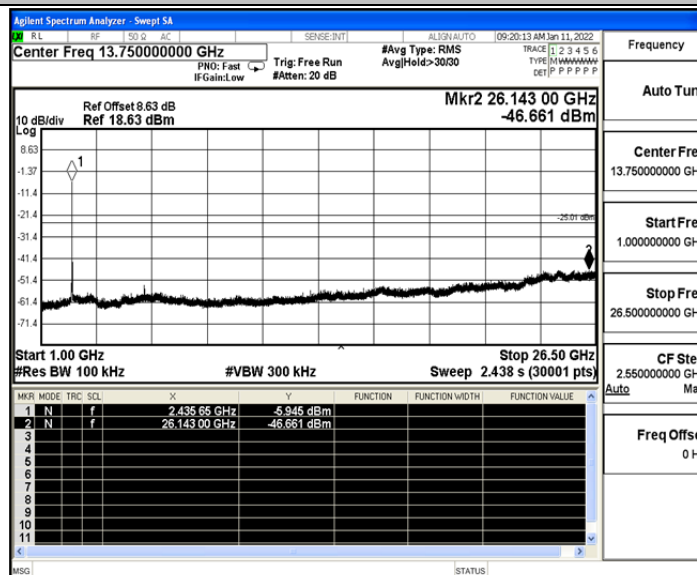
#VBW 300 kHz

Span 30.00 MHz
Sweep 2.933 ms (1001 pts)

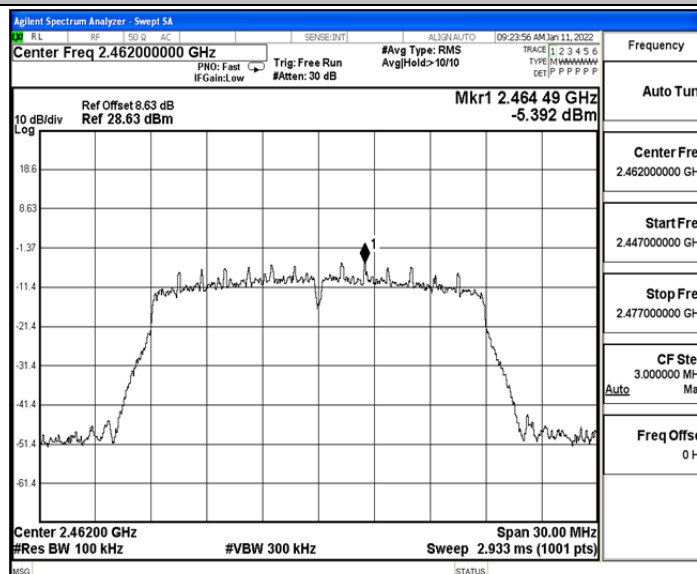
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500

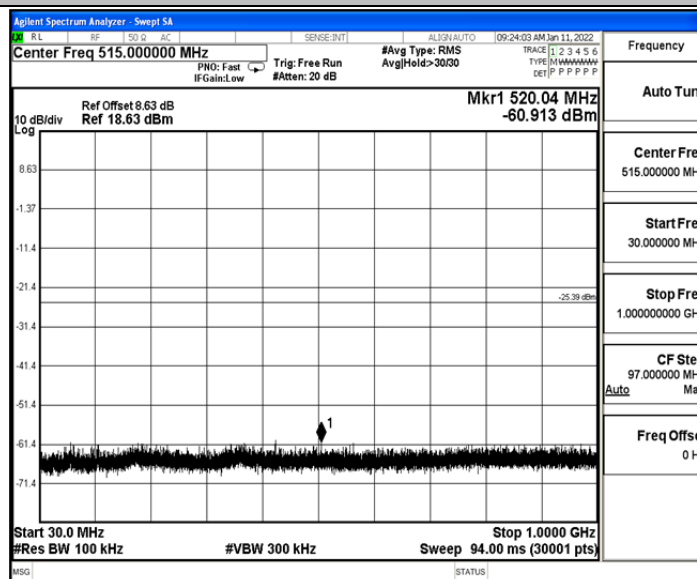


11N20SISO_Ant1_2462_0~Reference

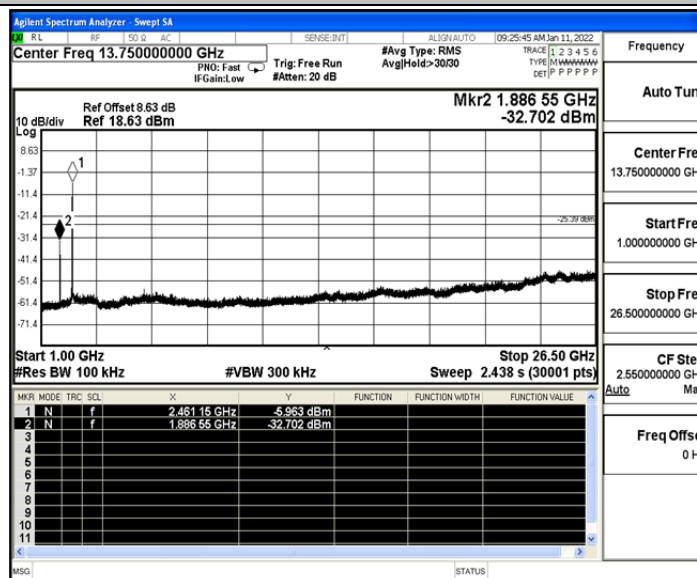




11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500





C.6 Duty Cycle

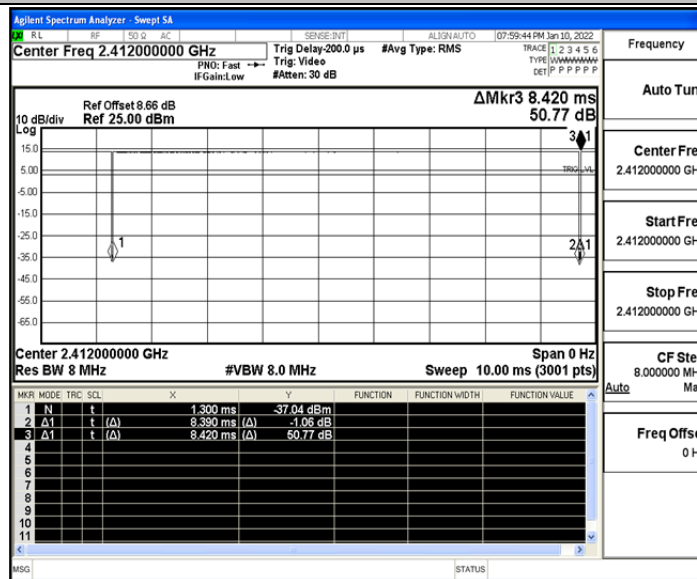
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.39	8.42	99.64	---	---
		2437	8.38	8.41	99.64	---	---
		2462	8.38	8.41	99.64	---	---
11G	Ant1	2412	1.39	1.42	97.89	---	---
		2437	1.39	1.43	97.20	---	---
		2462	1.39	1.43	97.20	---	---
11N20SISO	Ant1	2412	1.30	1.33	97.74	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.33	97.74	---	---

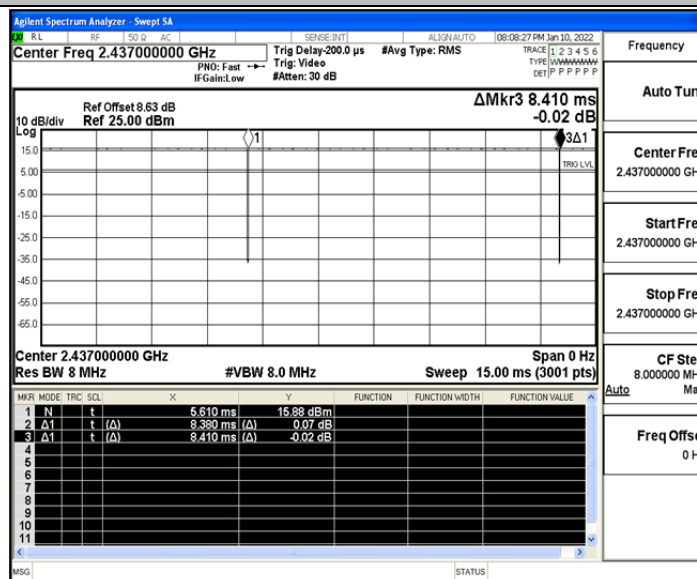


Test Graphs

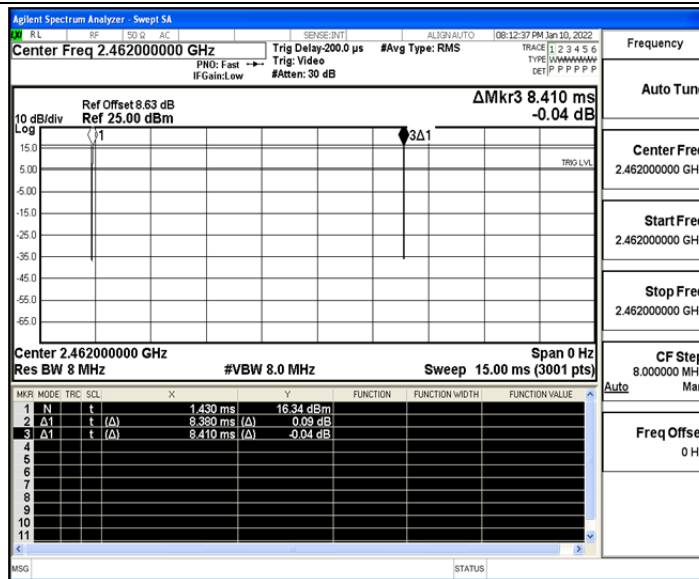
11B_Ant1_2412



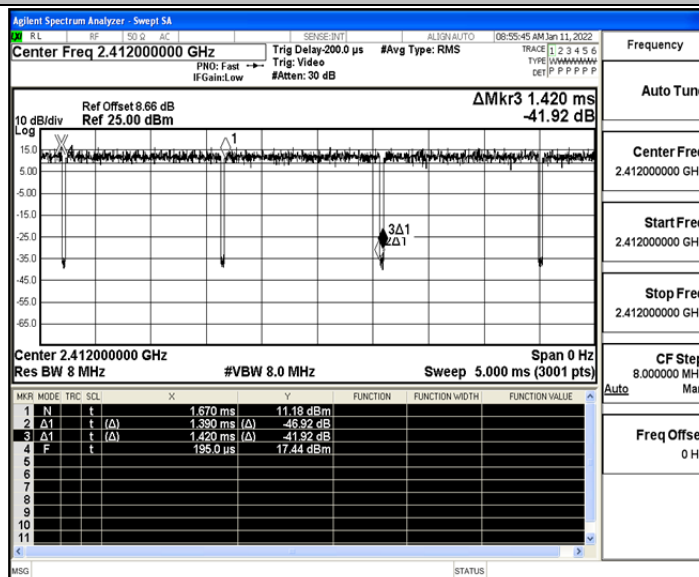
11B_Ant1_2437



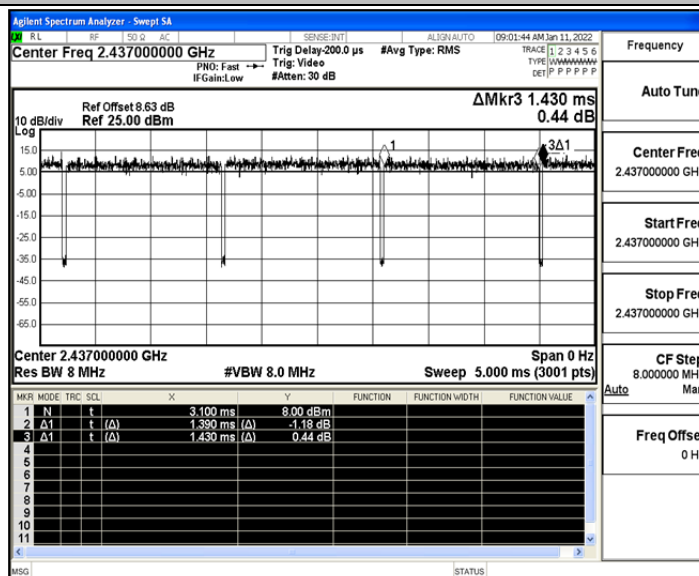
11B_Ant1_2462



11G_Ant1_2412

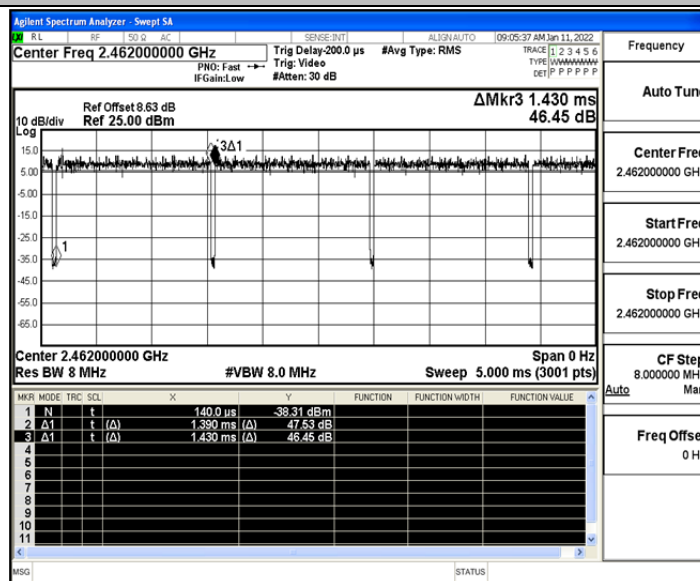


11G_Ant1_2437

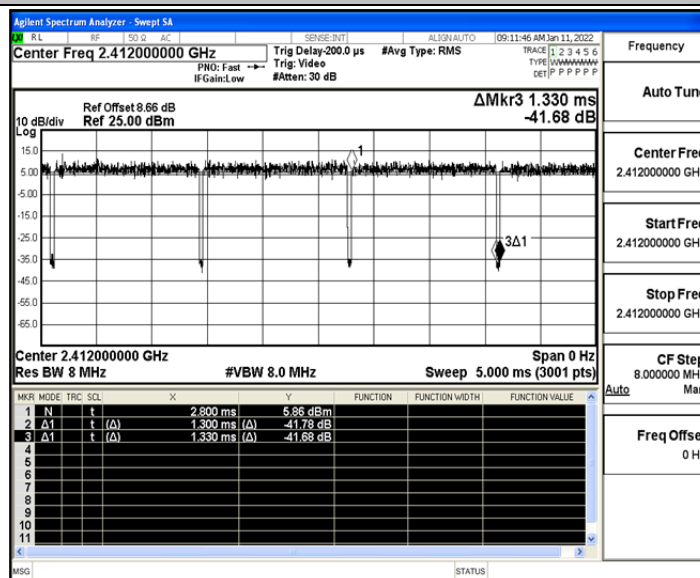




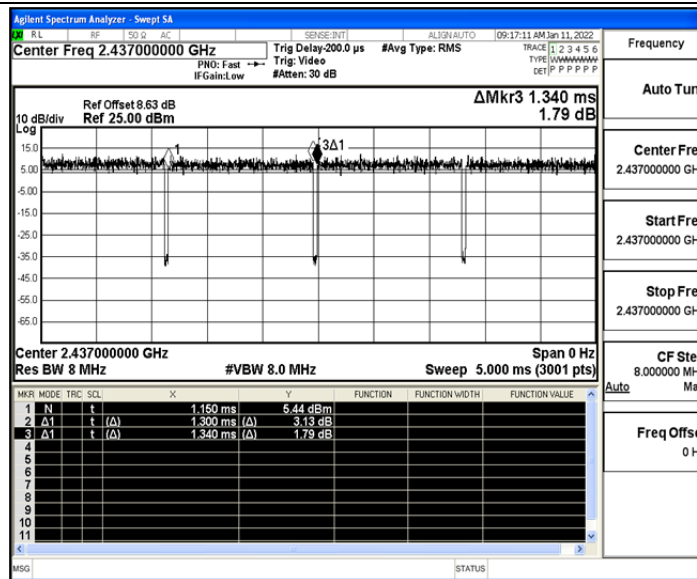
11G_Ant1_2462



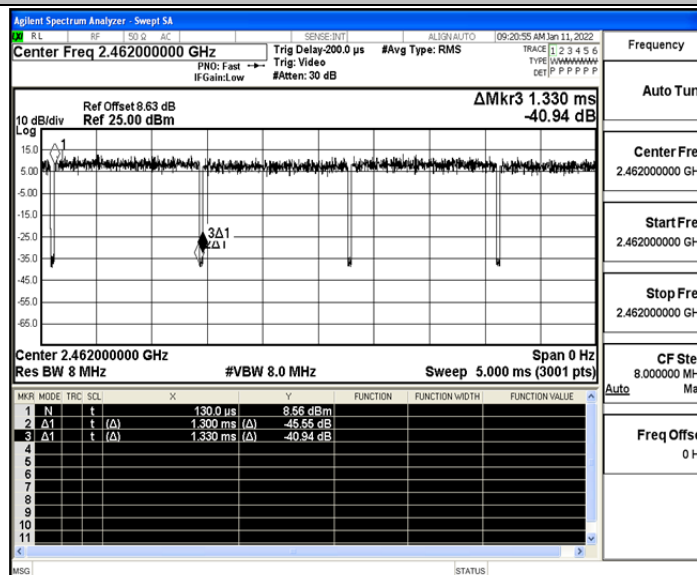
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462





C.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-48.98	≤-41.20	46.22	≤54	PASS
				AV	2386.320	-47.97	≤-41.20	47.23	≤54	PASS
				AV	2390.000	-48.19	≤-41.20	47.01	≤54	PASS
				Peak	2310.000	-38.61	≤-21.20	56.59	≤74	PASS
				Peak	2312.480	-35.59	≤-21.20	59.61	≤74	PASS
				Peak	2390.000	-36.96	≤-21.20	58.24	≤74	PASS
		High	2462	AV	2483.500	-47.89	≤-41.20	47.31	≤54	PASS
				AV	2487.520	-47.48	≤-41.20	47.72	≤54	PASS
				AV	2500.000	-47.84	≤-41.20	47.36	≤54	PASS
				Peak	2483.500	-37.79	≤-21.20	57.41	≤74	PASS
				Peak	2497.420	-35.85	≤-21.20	59.35	≤74	PASS
				Peak	2500.000	-37.8	≤-21.20	57.40	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-48.74	≤-41.20	46.46	≤54	PASS
				AV	2389.960	-47.78	≤-41.20	47.42	≤54	PASS
				AV	2390.000	-47.78	≤-41.20	47.42	≤54	PASS
				Peak	2310.000	-38.65	≤-21.20	56.55	≤74	PASS
				Peak	2368.770	-36.35	≤-21.20	58.85	≤74	PASS
				Peak	2390.000	-37.42	≤-21.20	57.78	≤74	PASS
		High	2462	AV	2483.500	-47.58	≤-41.20	47.62	≤54	PASS
				AV	2496.650	-47.03	≤-41.20	48.17	≤54	PASS
				AV	2500.000	-47.52	≤-41.20	47.68	≤54	PASS
				Peak	2483.500	-37.83	≤-21.20	57.37	≤74	PASS
				Peak	2485.650	-35.84	≤-21.20	59.36	≤74	PASS
				Peak	2500.000	-37.48	≤-21.20	57.72	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-48.68	≤-41.20	46.52	≤54	PASS
				AV	2387.100	-47.92	≤-41.20	47.28	≤54	PASS
				AV	2390.000	-48.02	≤-41.20	47.18	≤54	PASS
				Peak	2310.000	-37.72	≤-21.20	57.48	≤74	PASS
				Peak	2387.880	-36.41	≤-21.20	58.79	≤74	PASS
				Peak	2390.000	-38.06	≤-21.20	57.14	≤74	PASS
		High	2462	AV	2483.500	-47.38	≤-41.20	47.82	≤54	PASS
				AV	2483.890	-47.11	≤-41.20	48.09	≤54	PASS
				AV	2500.000	-47.4	≤-41.20	47.80	≤54	PASS
				Peak	2483.500	-37.77	≤-21.20	57.43	≤74	PASS
				Peak	2483.780	-36.03	≤-21.20	59.17	≤74	PASS
				Peak	2500.000	-37.38	≤-21.20	57.82	≤74	PASS



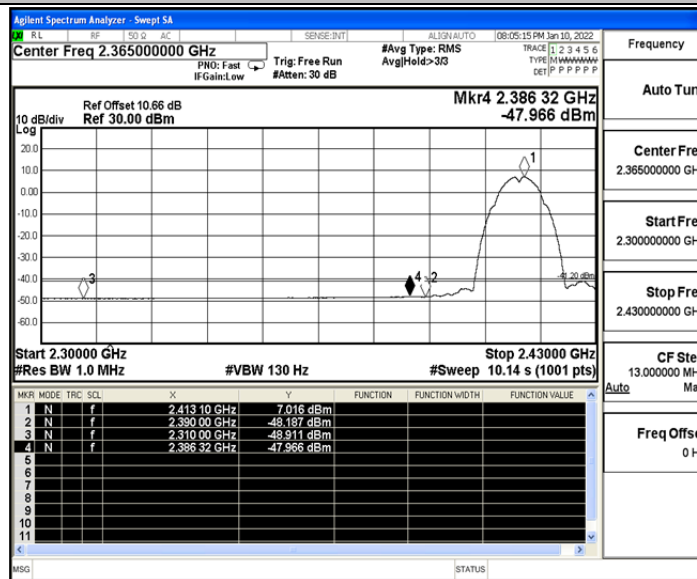
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

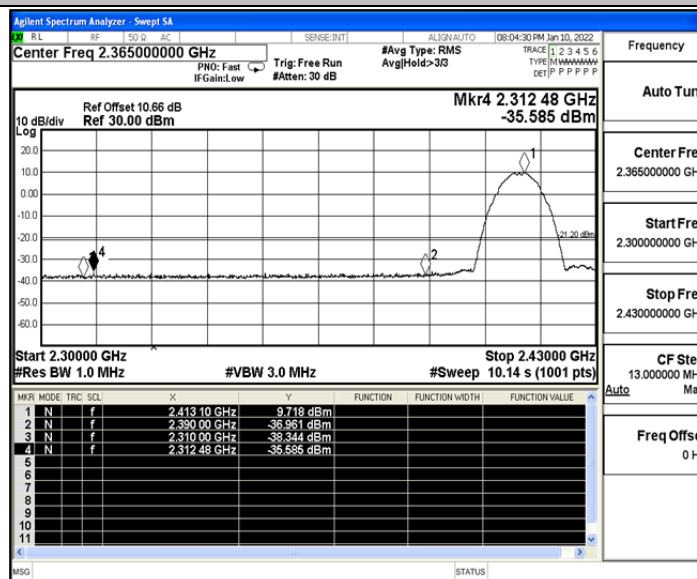


Test Graphs

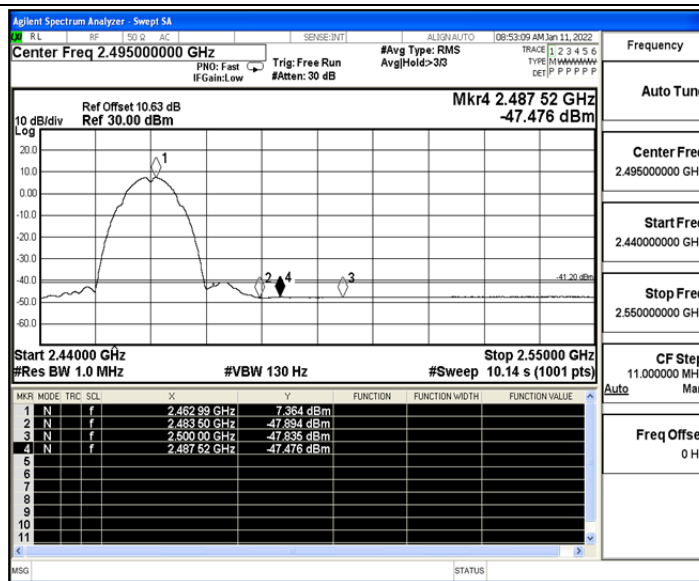
11B_Ant1_Low_2412_AV



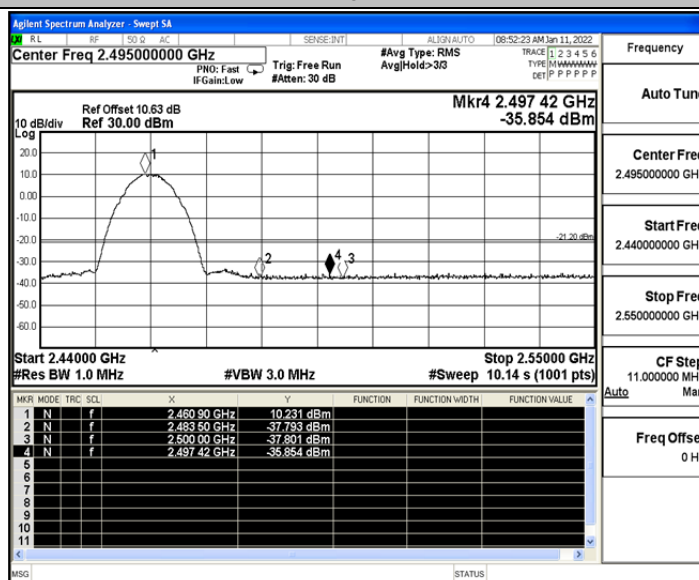
11B_Ant1_Low_2412_Peak



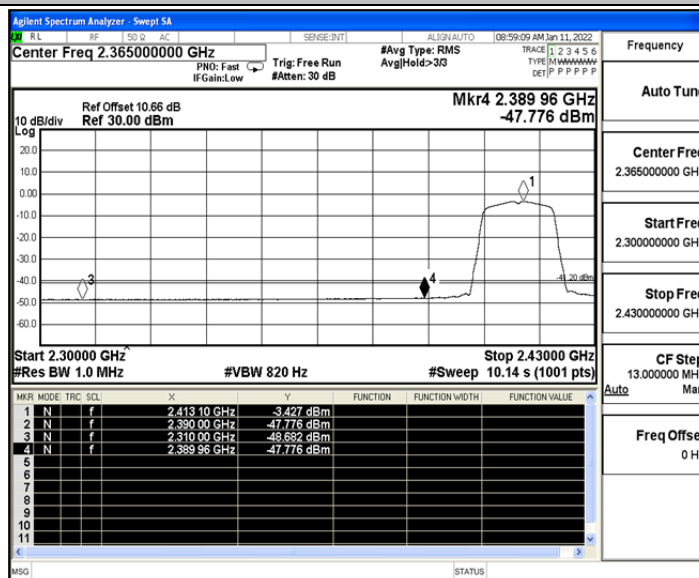
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak

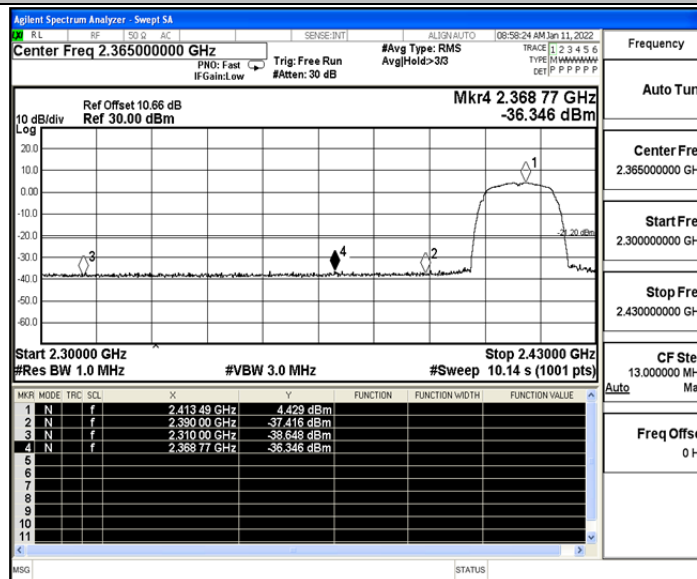


11G_Ant1_Low_2412_AV

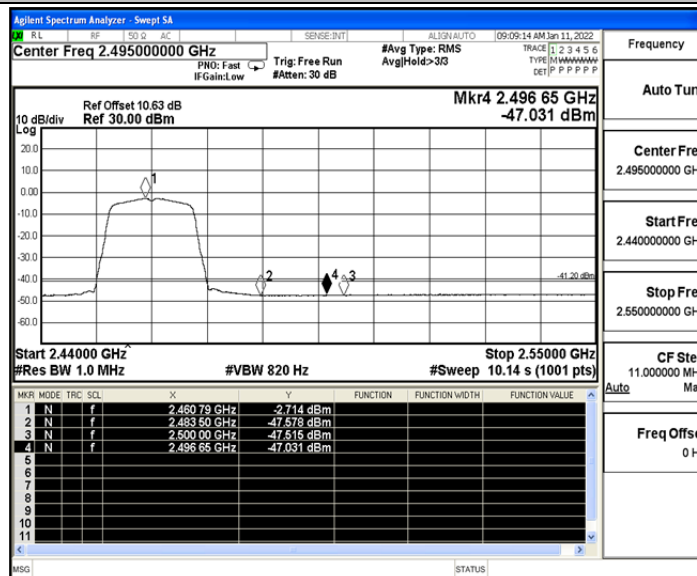




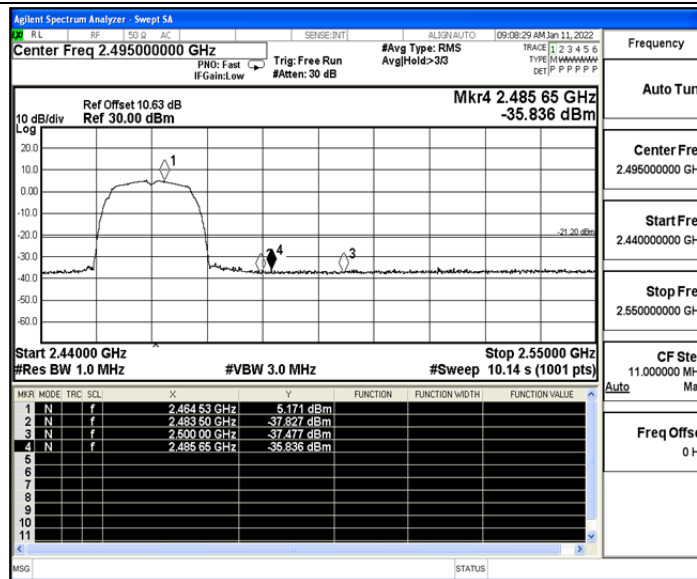
11G_Ant1_Low_2412_Peak



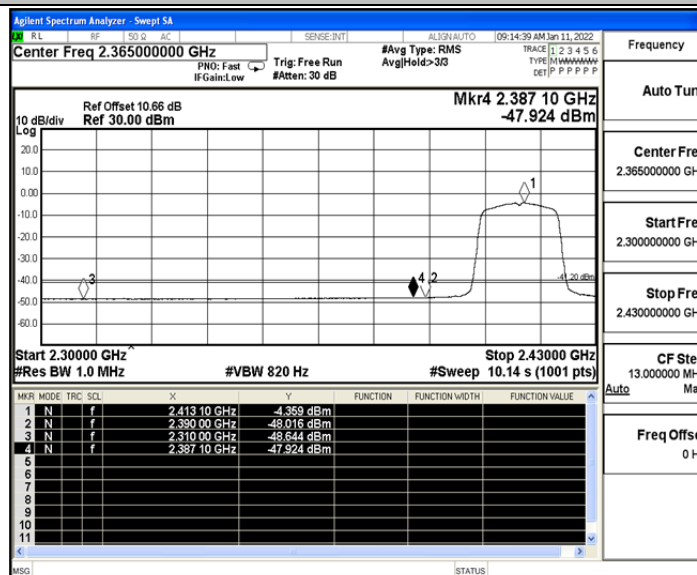
11G_Ant1_High_2462_AV



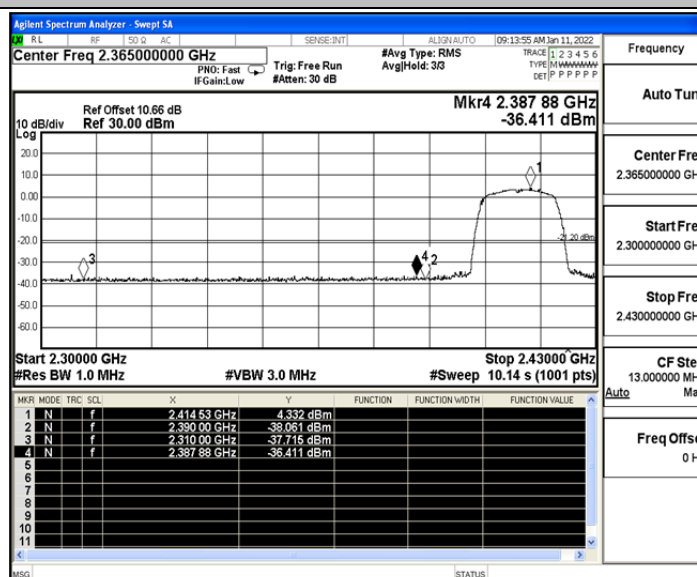
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV

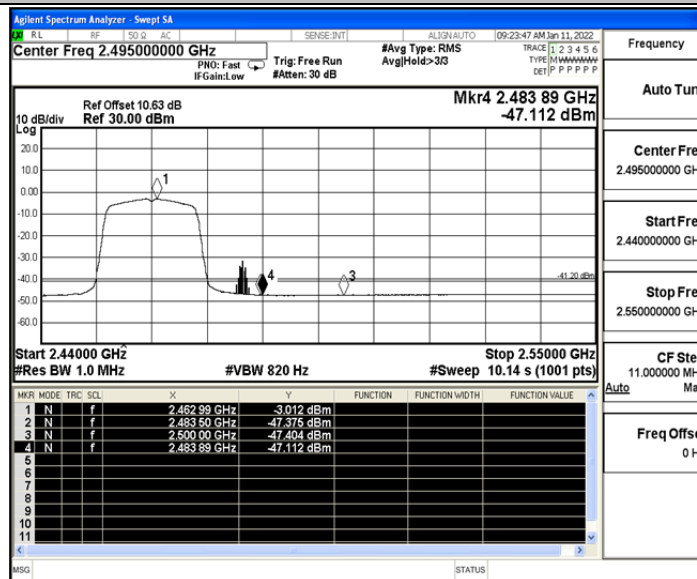


11N20SISO_Ant1_Low_2412_Peak





11N20SISO_Ant1_High_2462_AV



11N20SISO_Ant1_High_2462_Peak

