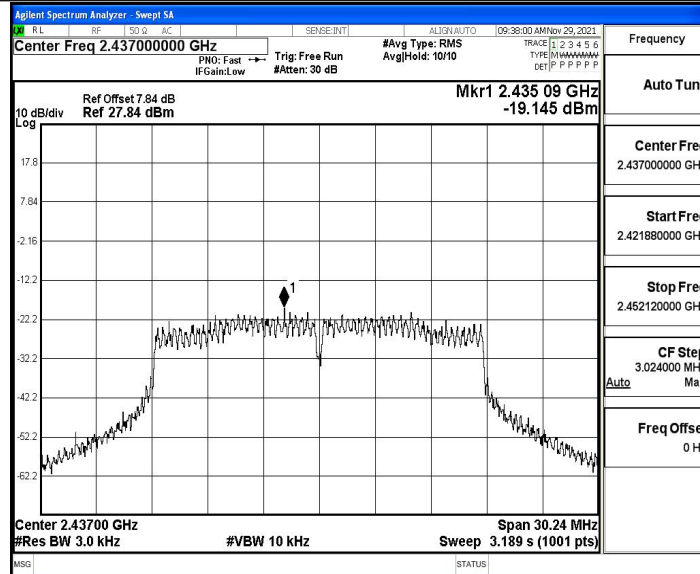
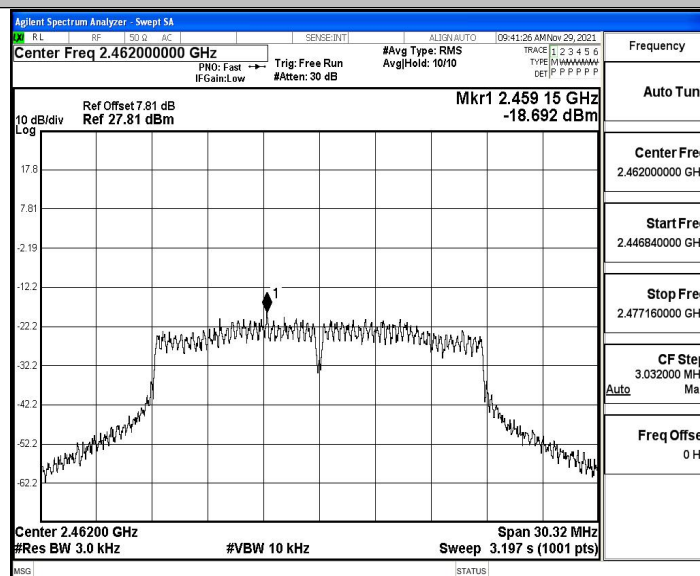
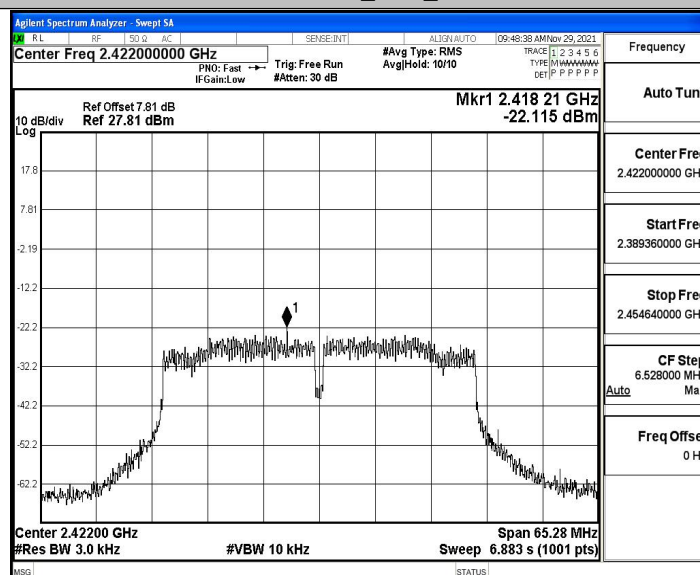




11N20SISO_Ant0_2462

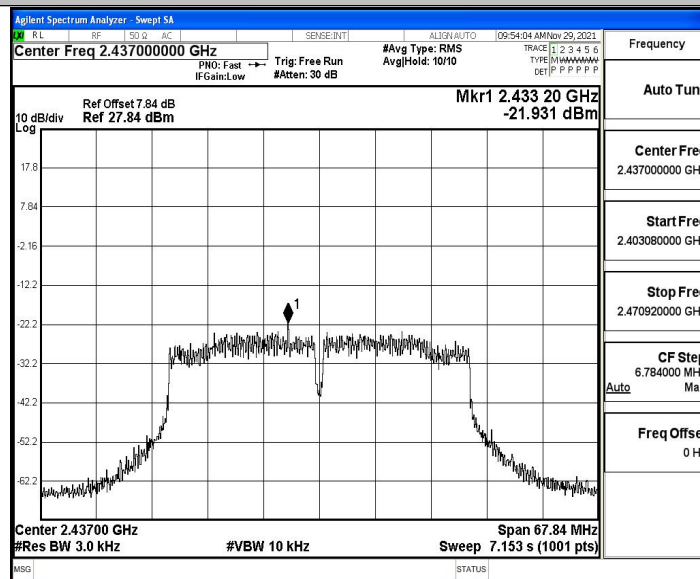


11N40SISO_Ant0_2422

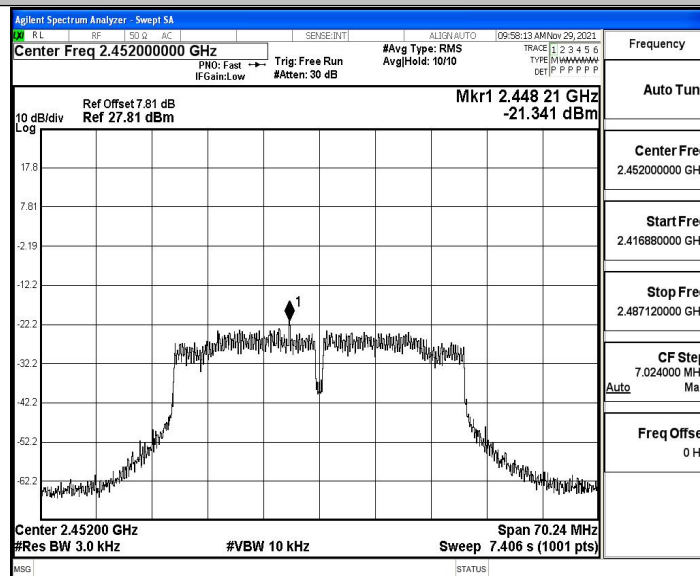




11N40SISO_Ant0_2437



11N40SISO_Ant0_2452





TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-3.19	≤8	PASS
		2437	-7.94	≤8	PASS
		2462	-10.82	≤8	PASS
11G	Ant1	2412	-16.59	≤8	PASS
		2437	-18.97	≤8	PASS
		2462	-18.78	≤8	PASS
11N20SISO	Ant1	2412	-19.17	≤8	PASS
		2437	-19.01	≤8	PASS
		2462	-18.62	≤8	PASS
11N40SISO	Ant1	2422	-20.95	≤8	PASS
		2437	-21.85	≤8	PASS
		2452	-21.36	≤8	PASS

11B_Ant1_2412

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.412000000 GHz

Ref Offset 8.29 dB
Ref 28.29 dBm

Mkr1 2.413 003 GHz
-3.185 dBm

10 dB/div
Log

18.3
8.29
-1.71
-11.7
-21.7
-31.7
-41.7
-51.7
-61.7

Center 2.412000 GHz
#Res BW 3.0 kHz

#VBW 10 kHz

Span 19.28 MHz
Sweep 2.033 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

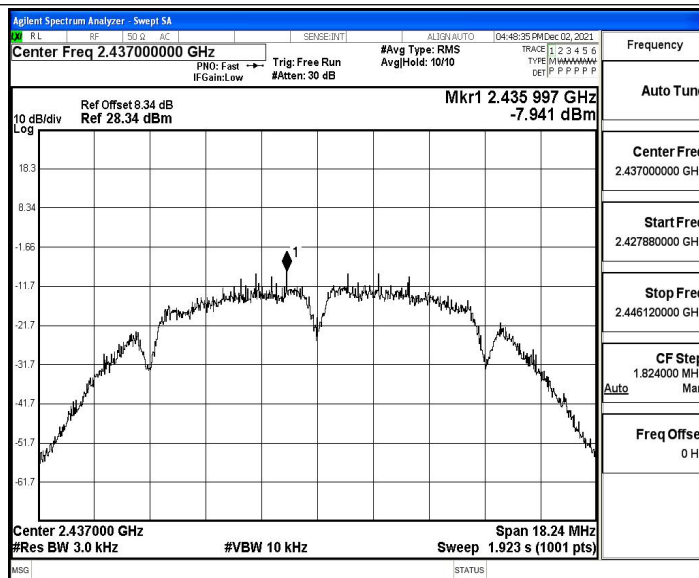
Center Freq
2.412000000 GHz

Start Freq
2.402360000 GHz

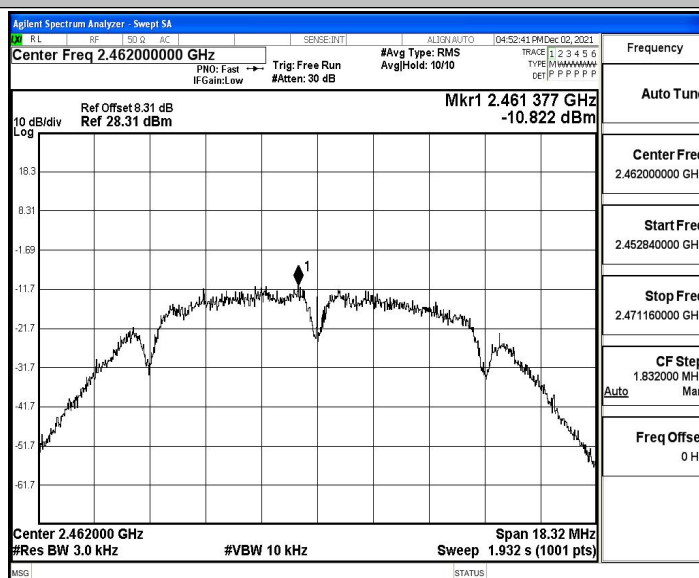
Stop Freq
2.421640000 GHz

CF Step
1.928000 MHz
Man

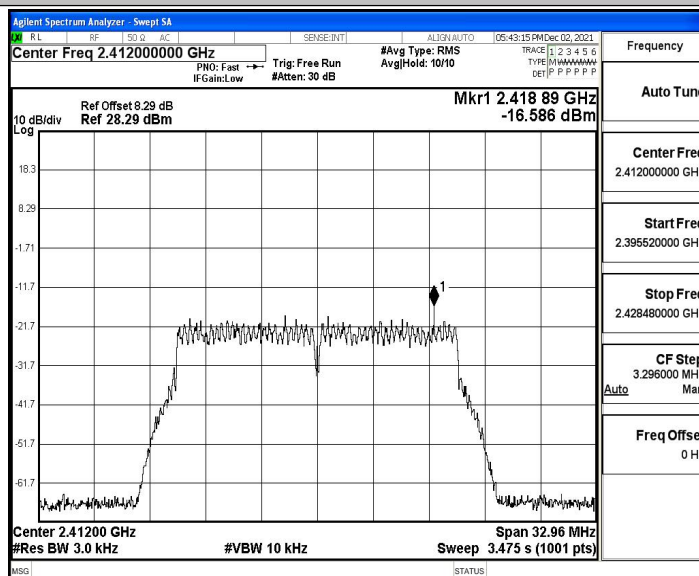
Freq Offset
0 Hz



11B_Ant1_2462

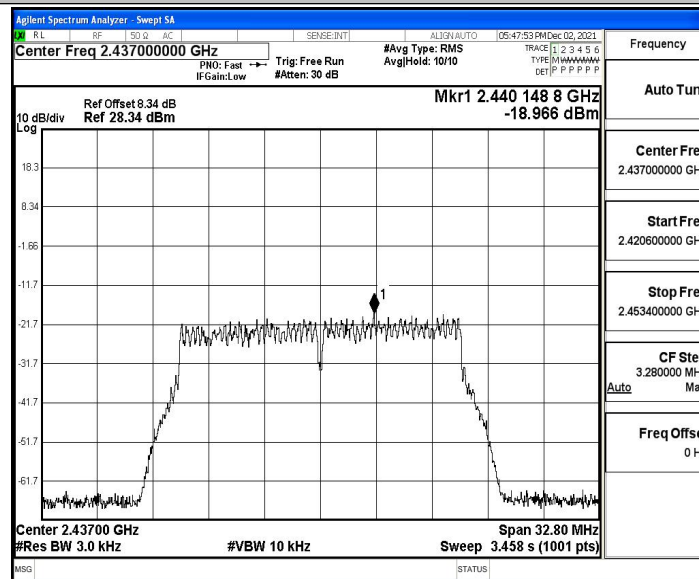


11G_Ant1_2412

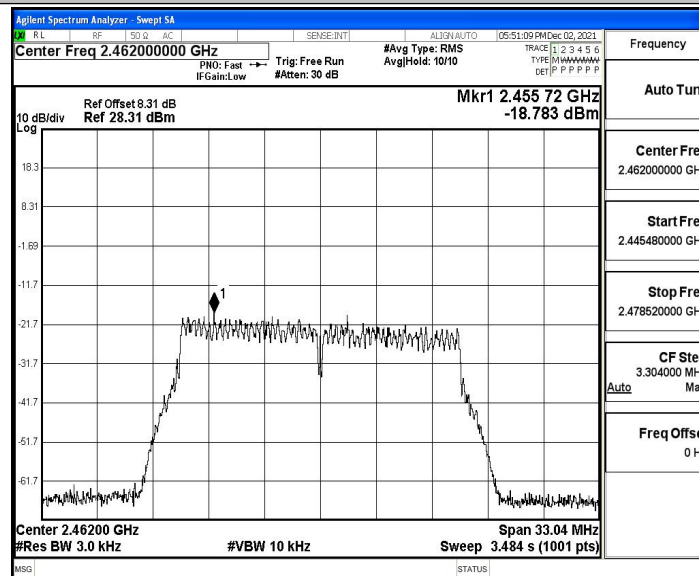




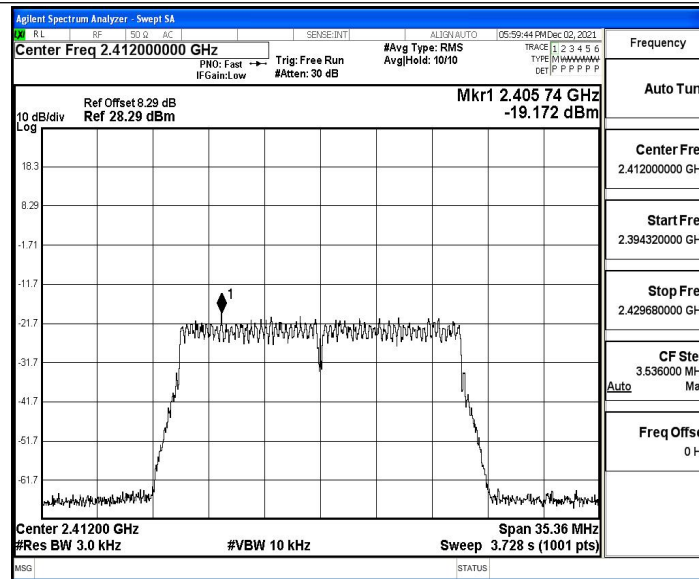
11G_Ant1_2437



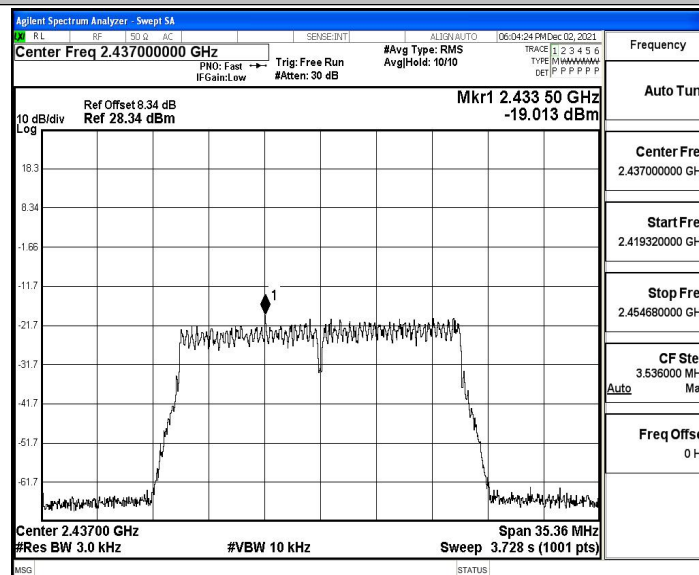
11G_Ant1_2462



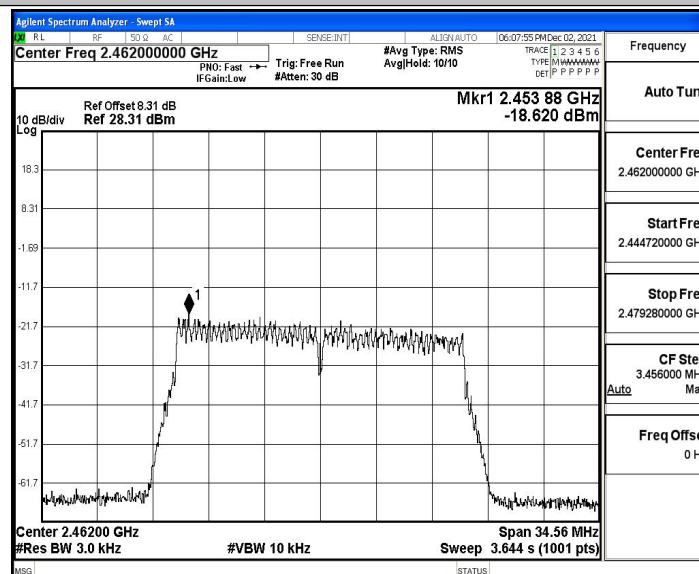
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

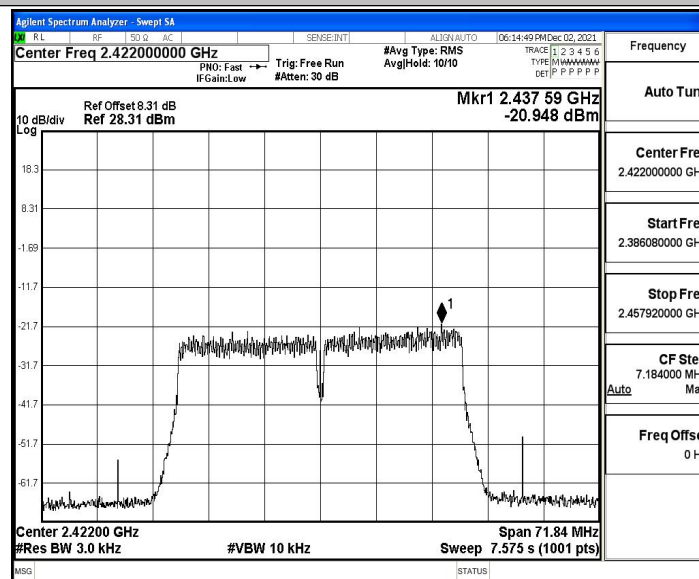


11N20SISO_Ant1_2462

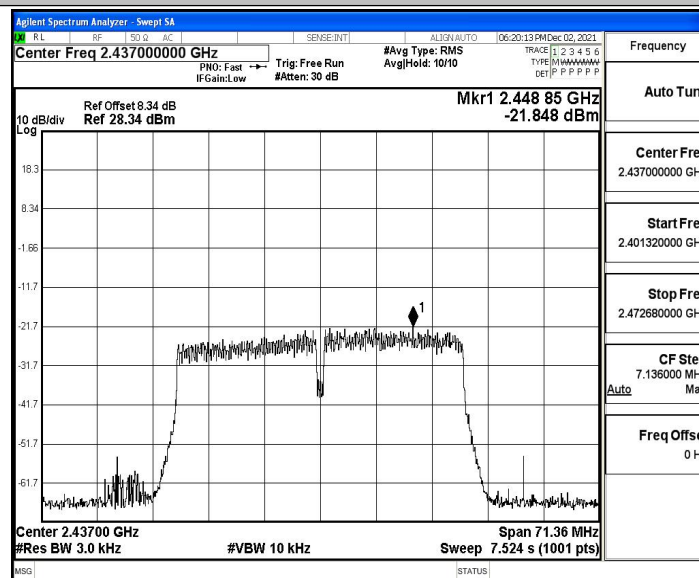




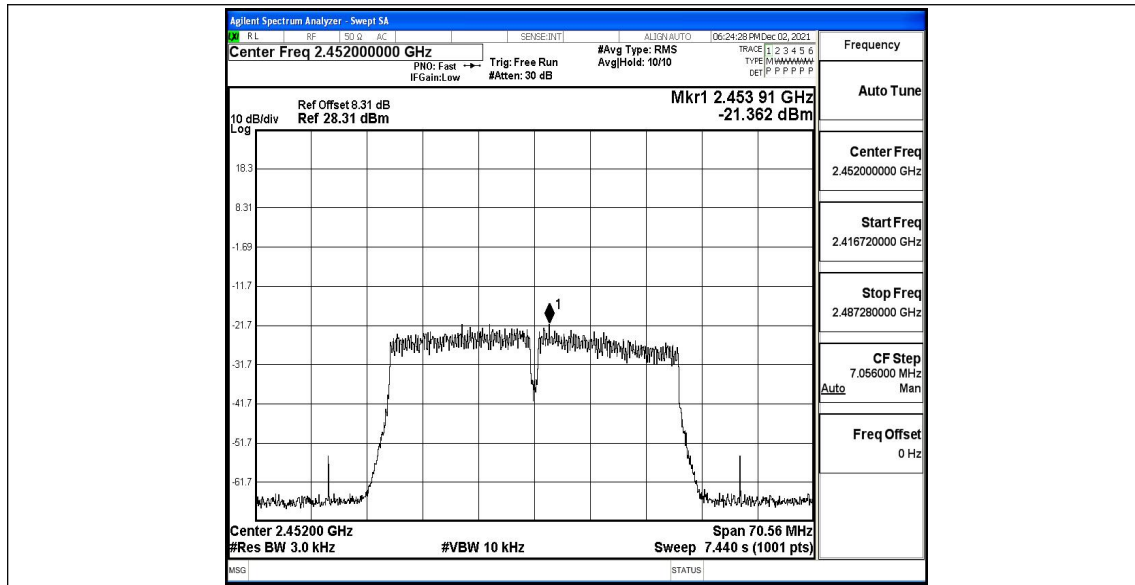
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



MIMO

Mode	Channel	ANT 0 [dBm/3KHz]	ANT 1 [dBm/3KHz]	MIMO [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
11N20	LCH	-19.6	-19.17	-16.37	≤8	PASS
	MCH	-19.15	-19.01	-16.07	≤8	PASS
	HCH	-18.69	-18.62	-15.64	≤8	PASS
11N40	LCH	-22.12	-20.95	-18.49	≤8	PASS
	MCH	-21.93	-21.85	-18.88	≤8	PASS
	HCH	-21.34	-21.36	-18.34	≤8	PASS



C.4 Band edge measurements

Test Result

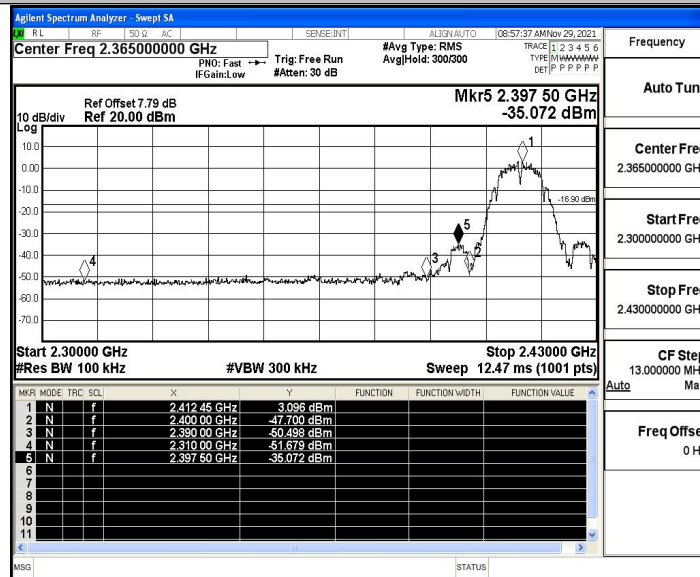
TestMode	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Low	2412	3.10	-35.07	≤ -16.9	PASS
	High	2462	2.93	-46.58	≤ -17.07	PASS
11G	Low	2412	-5.22	-34.18	≤ -25.22	PASS
	High	2462	-4.65	-48.95	≤ -24.65	PASS
11N20MIMO	Low	2412	-5.49	-36.23	≤ -25.49	PASS
	High	2462	-4.89	-49.12	≤ -24.89	PASS
11N40MIMO	Low	2422	-8.81	-39.7	≤ -28.81	PASS
	High	2452	-8.04	-42.66	≤ -28.04	PASS

Note: All antennas were tested and only the worst data were recorded.

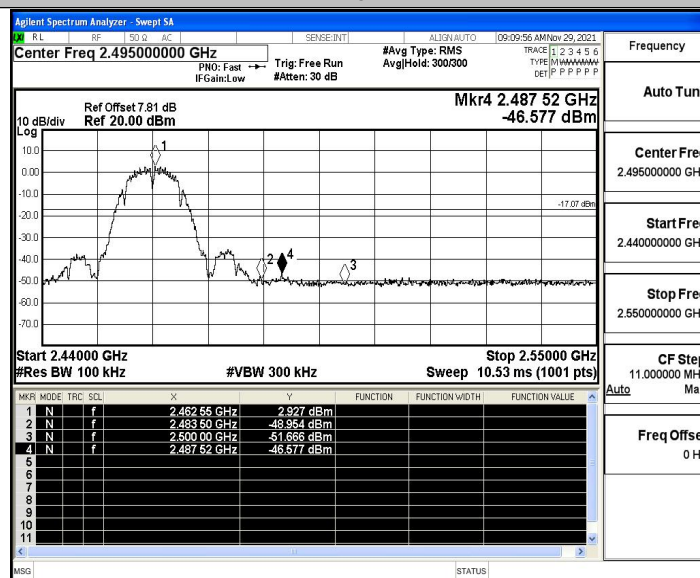


Test Graphs

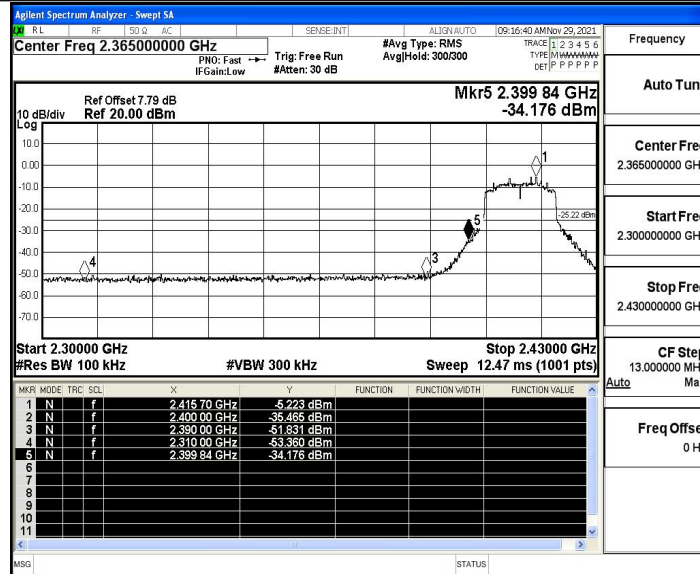
11B_Low_2412



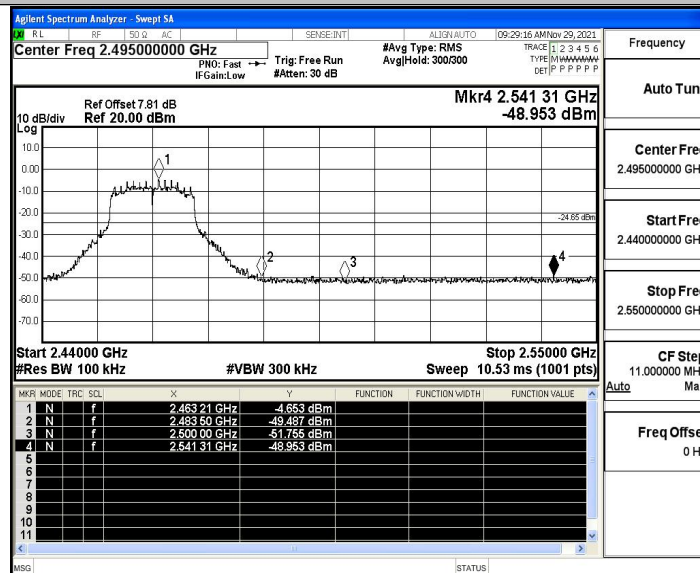
11B_High_2462



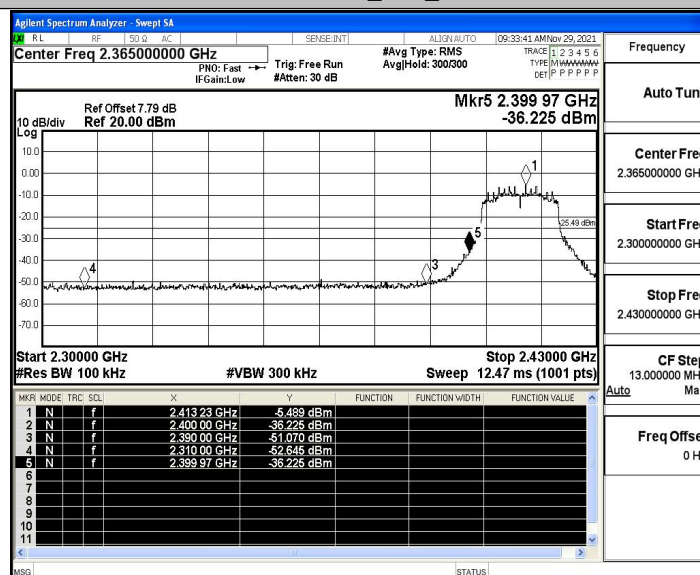
11G_Low_2412



11G_High_2462

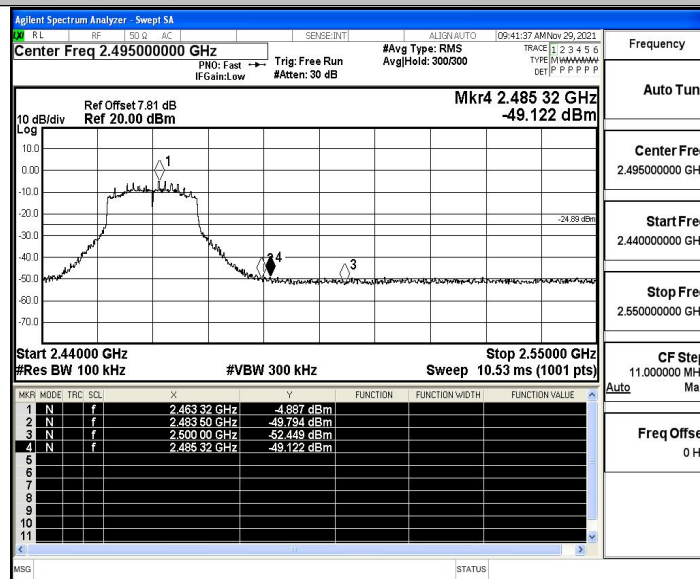


11N20MIMO_Low_2412

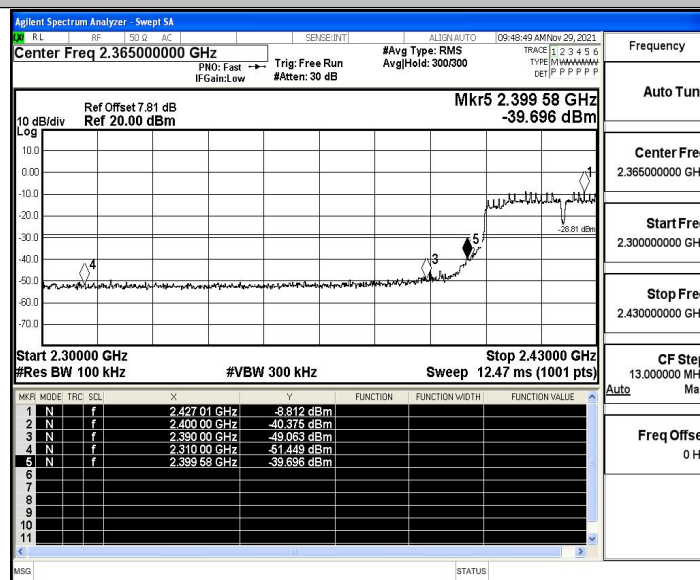




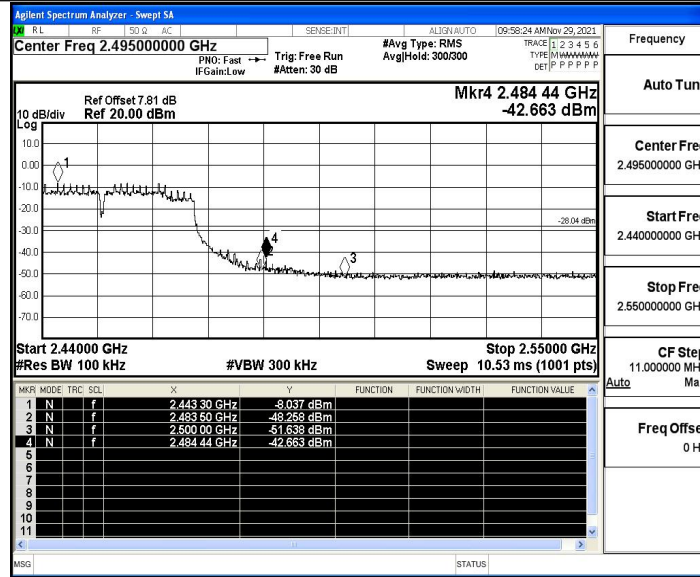
11N20MIMO_High_2462



11N40MIMO_Low_2422



11N40MIMO_High_2452





C.5 Conducted Spurious Emission

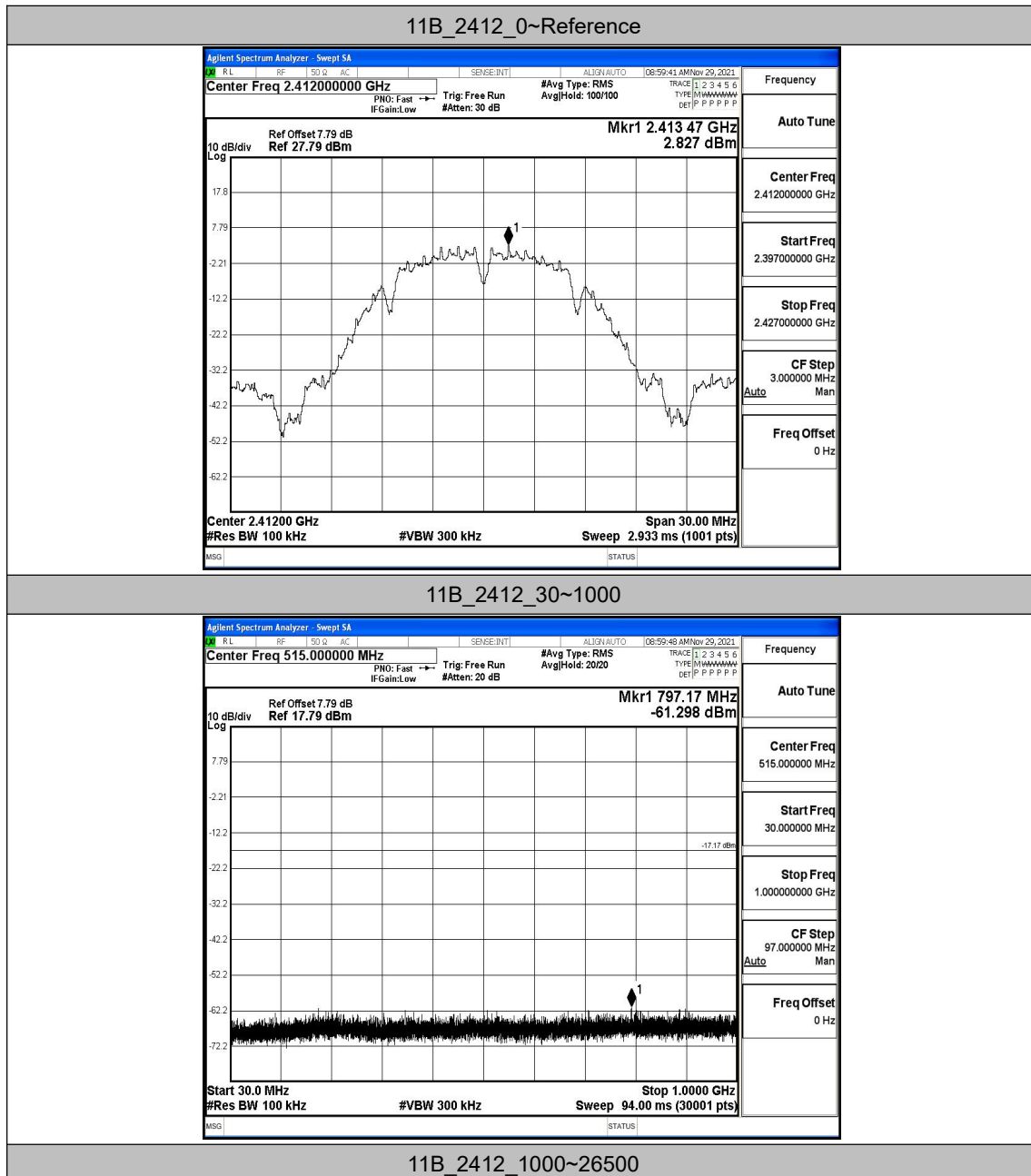
Test Result

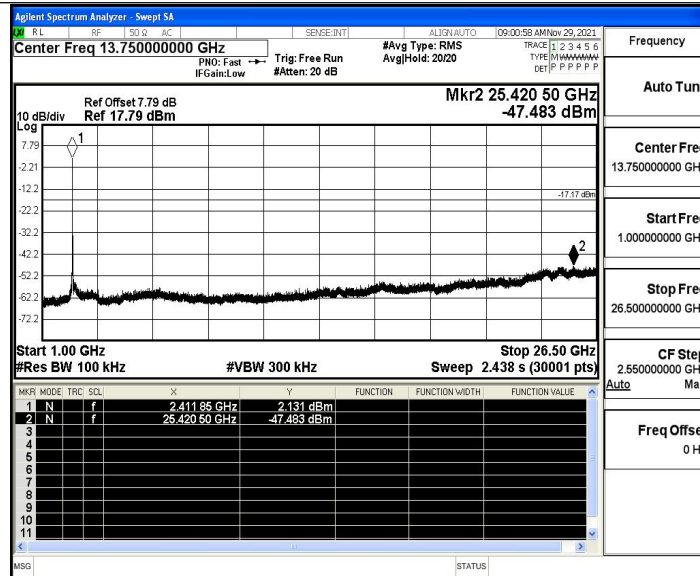
TestMode	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	Reference	2.83	2.83	---	PASS
		30~1000	2.83	-61.3	≤ -17.17	PASS
		1000~26500	2.83	-47.48	≤ -17.17	PASS
	2437	Reference	1.78	1.78	---	PASS
		30~1000	1.78	-62.27	≤ -18.22	PASS
		1000~26500	1.78	-46.78	≤ -18.22	PASS
	2462	Reference	2.94	2.94	---	PASS
		30~1000	2.94	-61.45	≤ -17.06	PASS
		1000~26500	2.94	-46.96	≤ -17.06	PASS
11G	2412	Reference	-5.37	-5.37	---	PASS
		30~1000	-5.37	-61.97	≤ -25.37	PASS
		1000~26500	-5.37	-47.45	≤ -25.37	PASS
	2437	Reference	-4.01	-4.01	---	PASS
		30~1000	-4.01	-61.49	≤ -24.01	PASS
		1000~26500	-4.01	-46.95	≤ -24.01	PASS
	2462	Reference	-5.09	-5.09	---	PASS
		30~1000	-5.09	-61.41	≤ -25.09	PASS
		1000~26500	-5.09	-46.91	≤ -25.09	PASS
11N20MIMO	2412	Reference	-5.73	-5.73	---	PASS
		30~1000	-5.73	-61.27	≤ -25.73	PASS
		1000~26500	-5.73	-47.29	≤ -25.73	PASS
	2437	Reference	-5.82	-5.82	---	PASS
		30~1000	-5.82	-61	≤ -25.82	PASS
		1000~26500	-5.82	-46.31	≤ -25.82	PASS
	2462	Reference	-5.25	-5.25	---	PASS
		30~1000	-5.25	-61.13	≤ -25.25	PASS
		1000~26500	-5.25	-47.39	≤ -25.25	PASS
11N40MIMO	2422	Reference	-8.60	-8.60	---	PASS
		30~1000	-8.60	-61.83	≤ -28.6	PASS
		1000~26500	-8.60	-47.01	≤ -28.6	PASS
	2437	Reference	-9.07	-9.07	---	PASS
		30~1000	-9.07	-61.72	≤ -29.07	PASS
		1000~26500	-9.07	-47.16	≤ -29.07	PASS
	2452	Reference	-8.12	-8.12	---	PASS
		30~1000	-8.12	-61.54	≤ -28.12	PASS
		1000~26500	-8.12	-39.6	≤ -28.12	PASS

Note: All antennas were tested and only the worst data were recorded.



Test Graphs

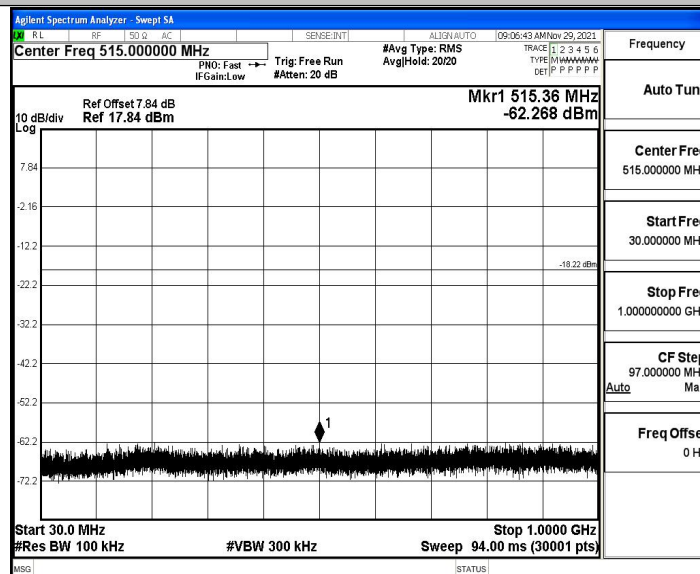




11B_2437_0~Reference

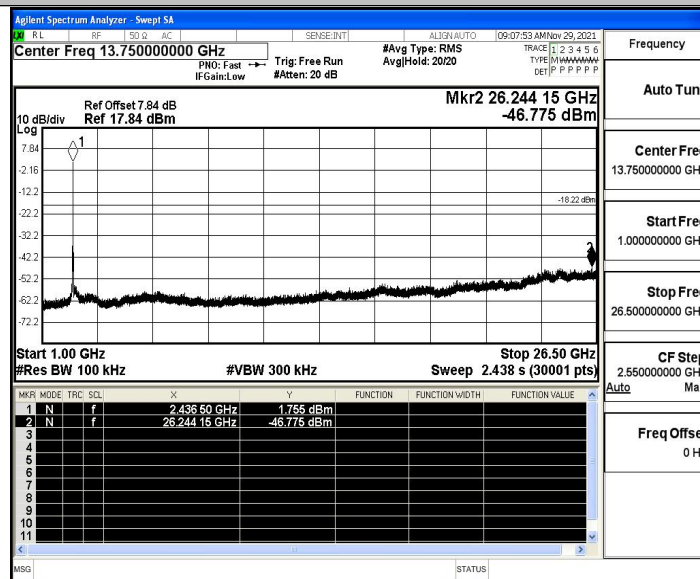


11B_2437_30~1000

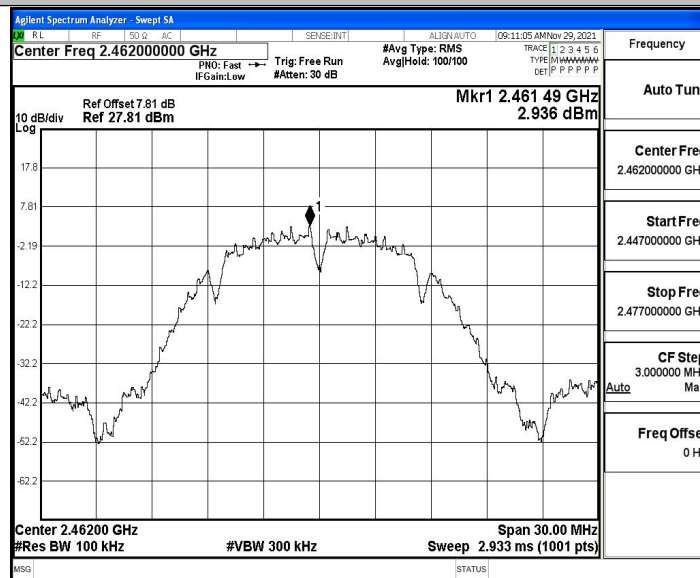




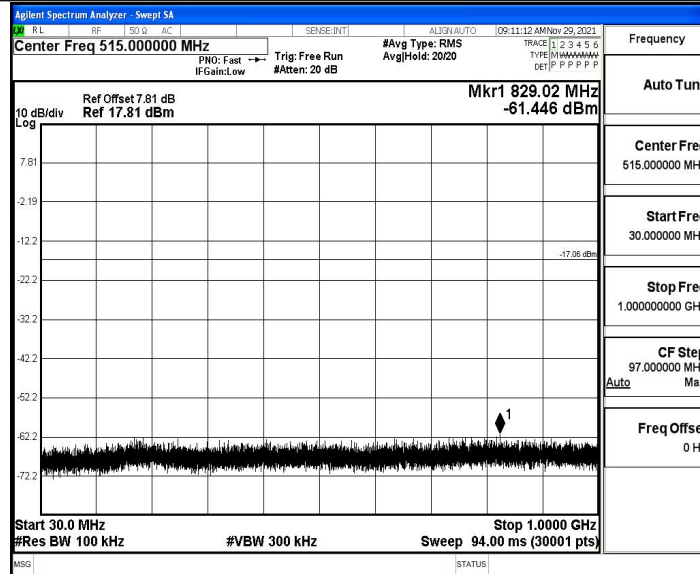
11B_2437_1000~26500



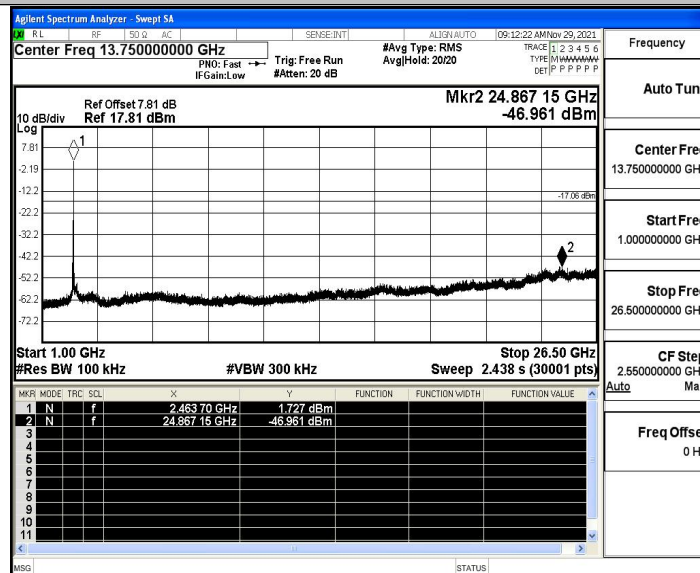
11B_2462_0~Reference



11B_2462_30~1000



11B_2462_1000~26500



11G_2412_0~Reference

