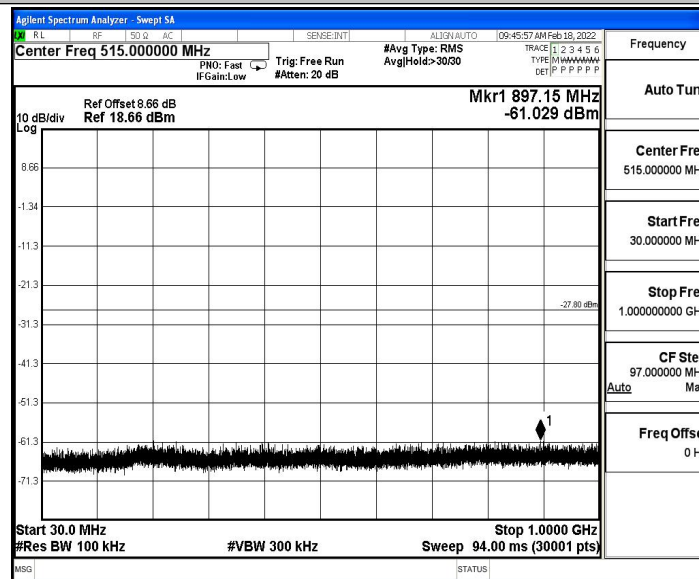
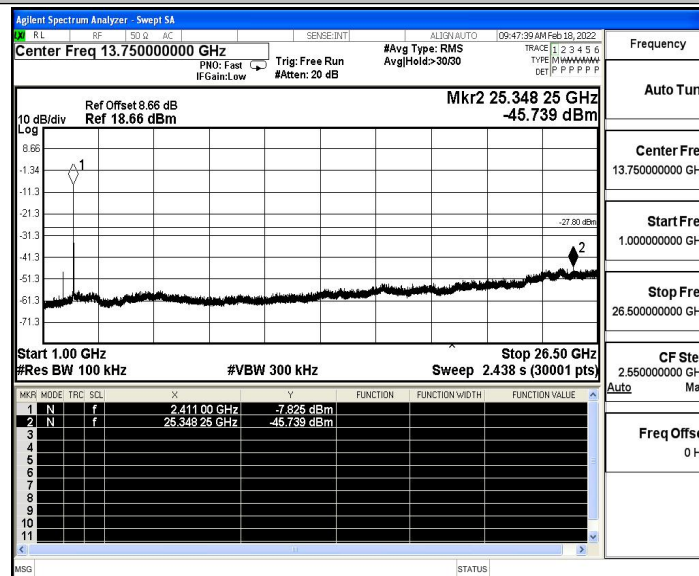




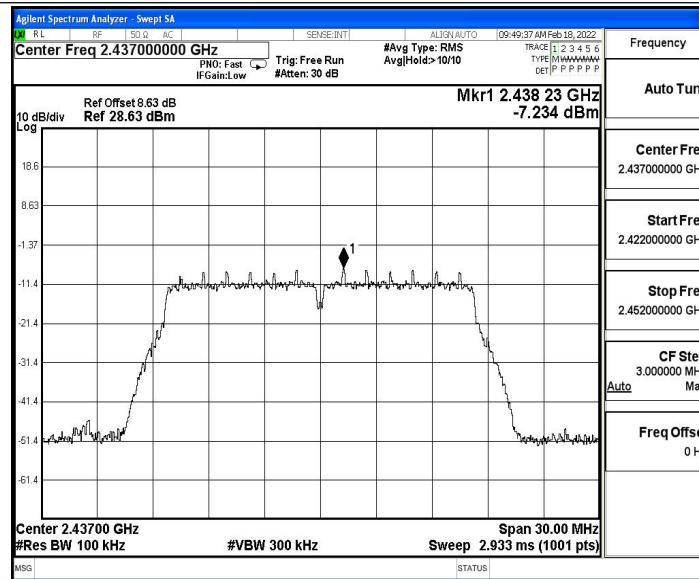
11G_Ant1_2412_30~1000



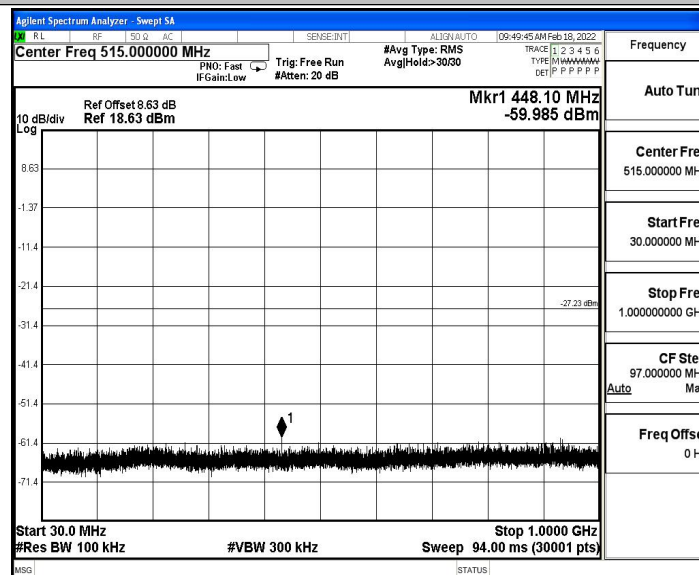
11G_Ant1_2412_1000~26500



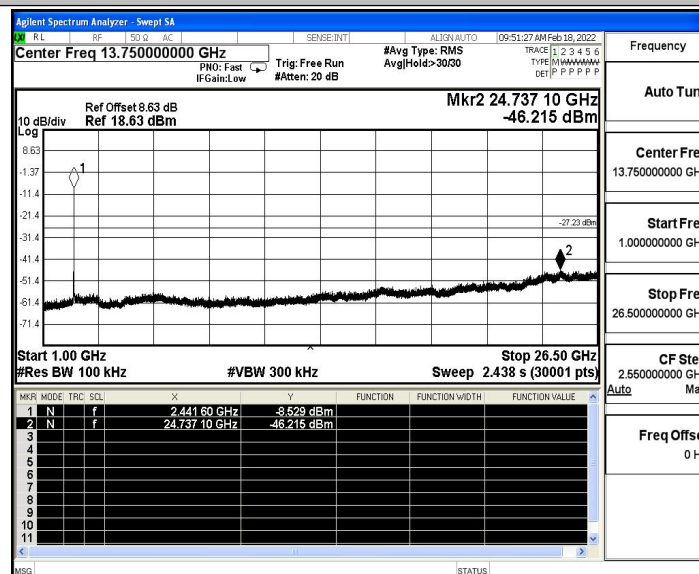
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000

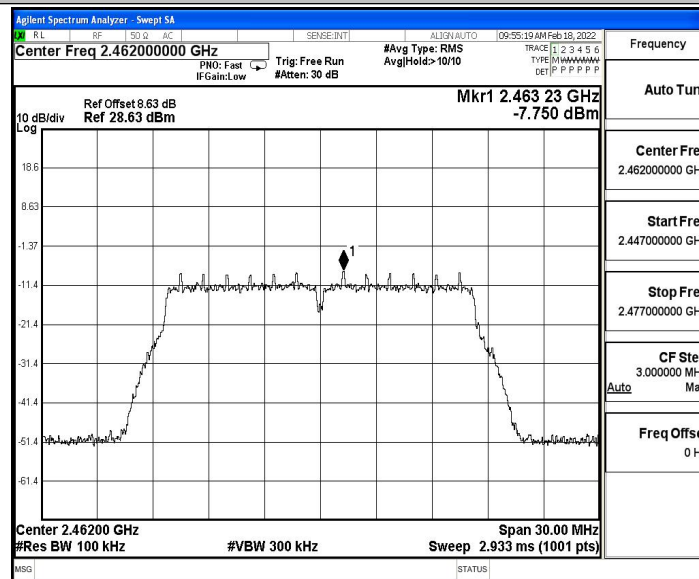


11G_Ant1_2437_1000~26500

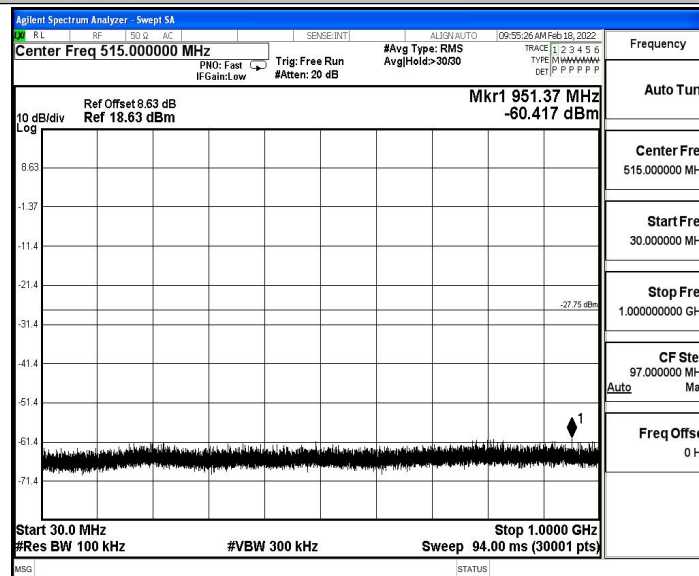




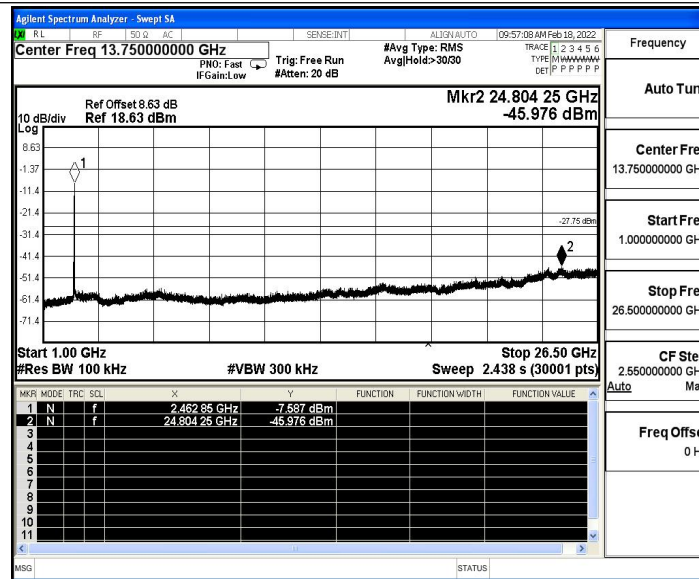
11G_Ant1_2462_0~Reference



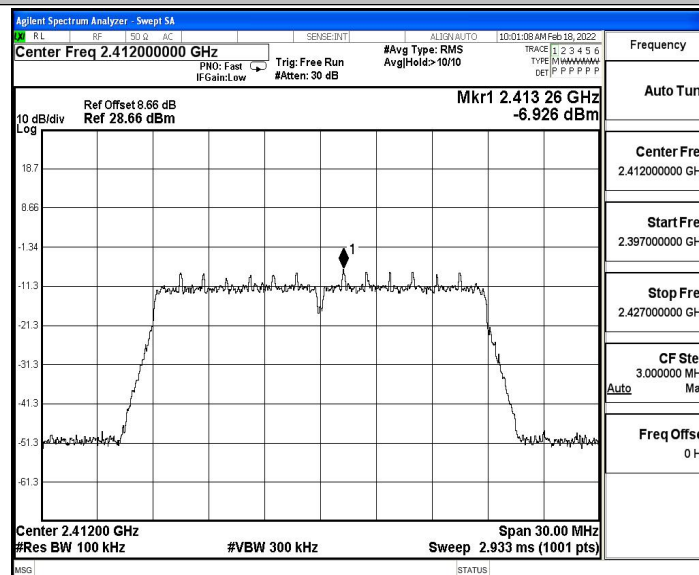
11G_Ant1_2462_30~1000



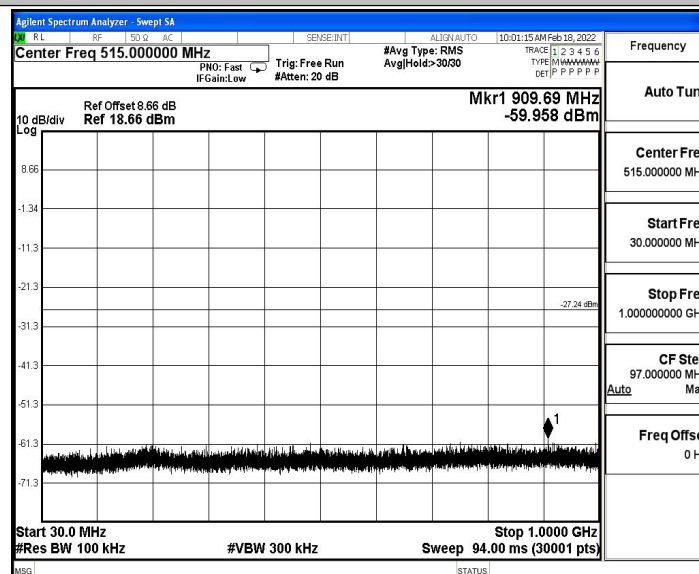
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference

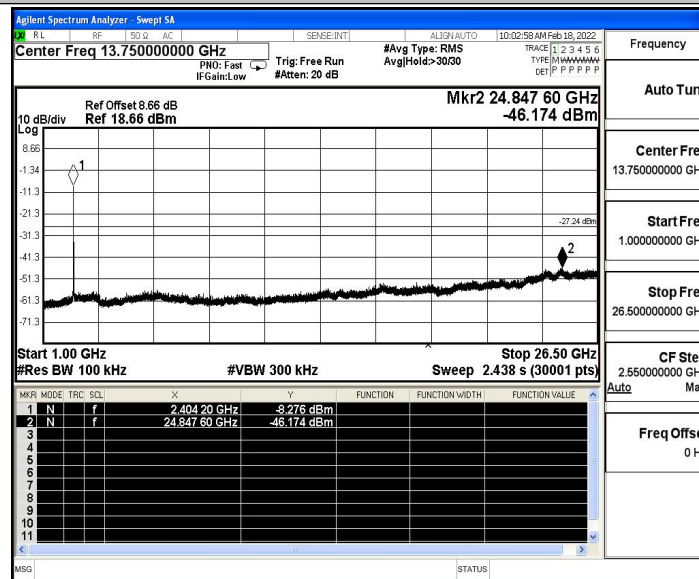


11N20SISO_Ant1_2412_30~1000

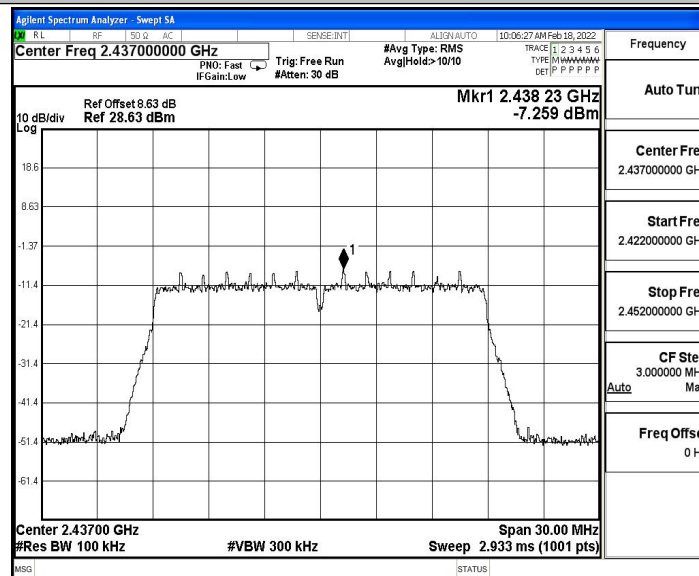




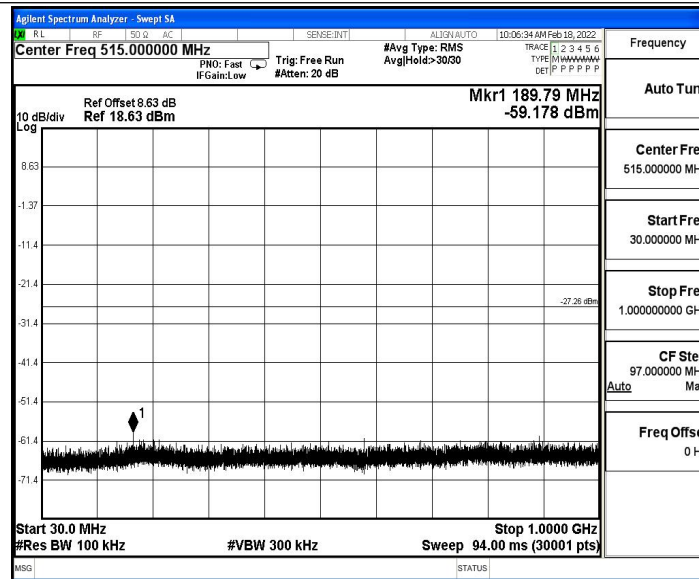
11N20SISO_Ant1_2412_1000~26500



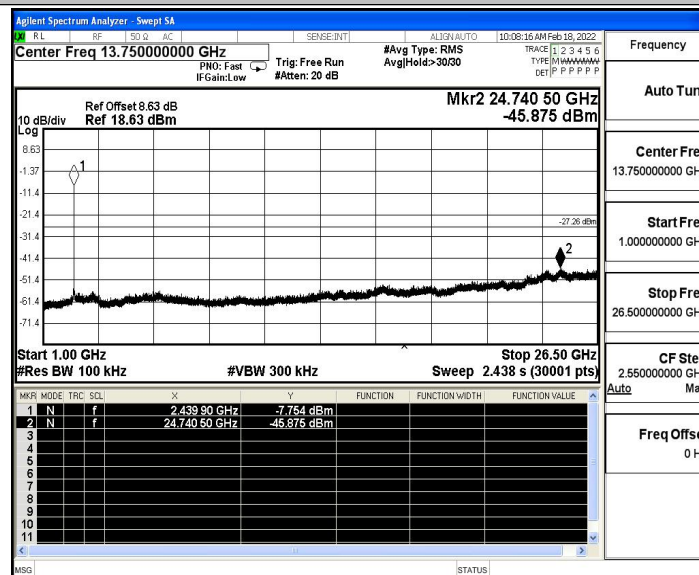
11N20SISO_Ant1_2437_0~Reference



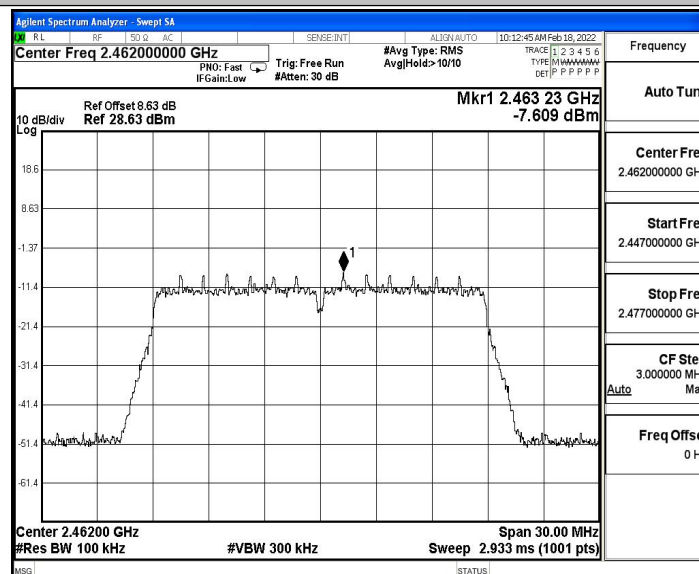
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500

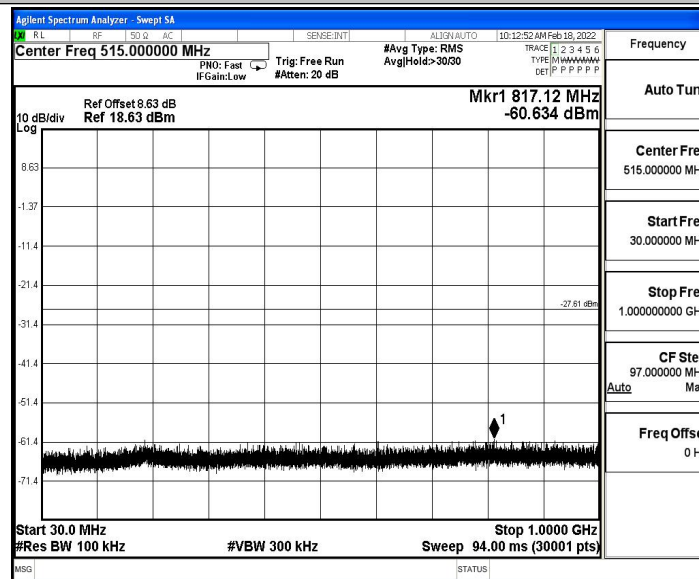


11N20SISO_Ant1_2462_0~Reference

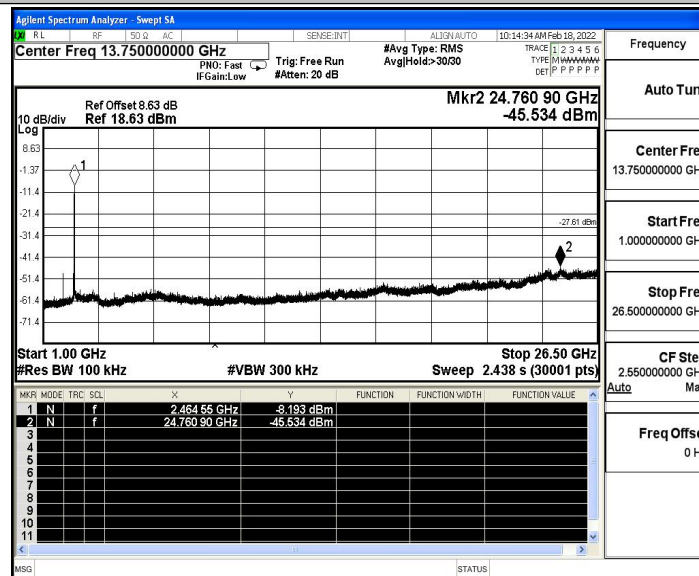




11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



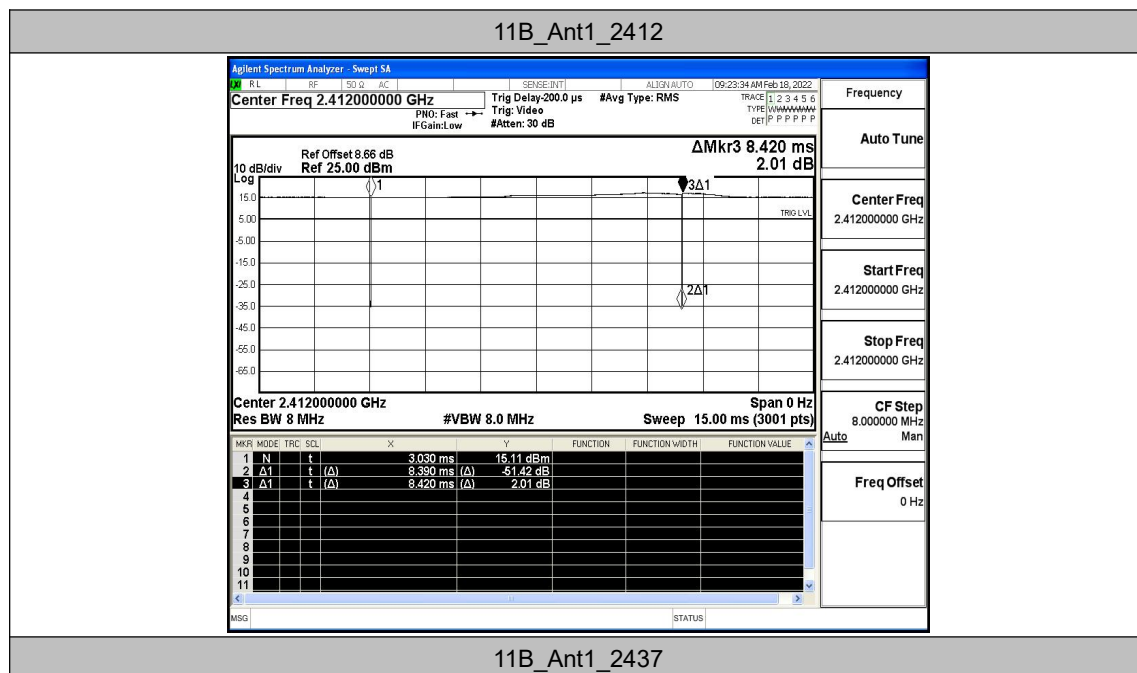


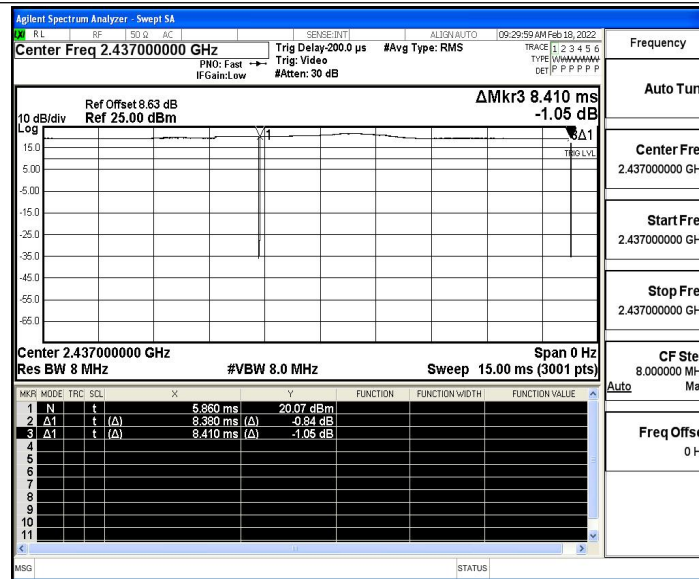
A.6 Duty Cycle

Test Result

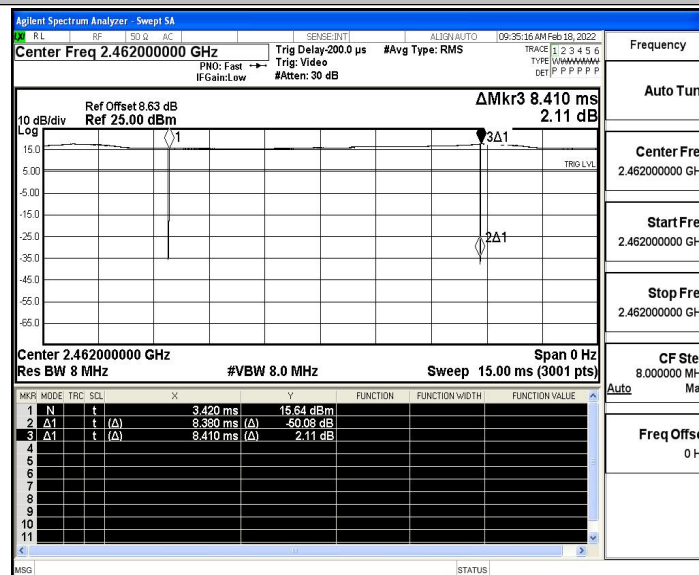
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.39	8.42	99.64	---	---
		2437	8.38	8.41	99.64	---	---
		2462	8.38	8.41	99.64	---	---
11G	Ant1	2412	1.40	1.43	97.90	---	---
		2437	1.40	1.43	97.90	---	---
		2462	1.40	1.43	97.90	---	---
11N20SISO	Ant1	2412	1.30	1.34	97.01	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.34	97.01	---	---

Test Graphs

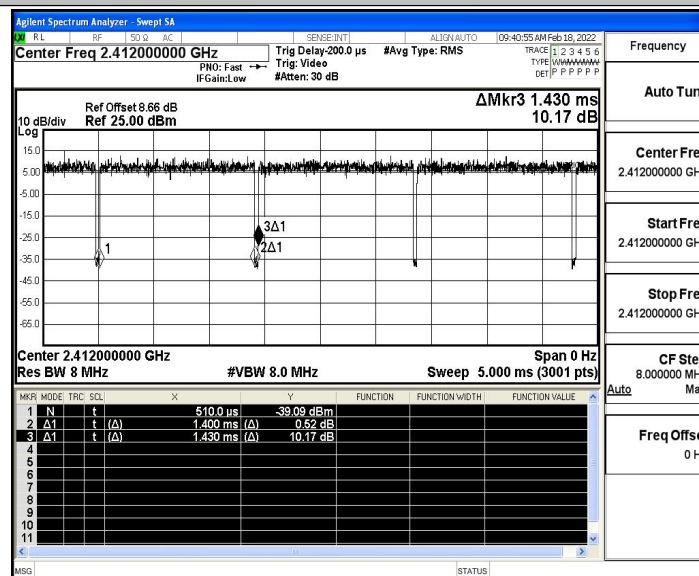




11B_Ant1_2462

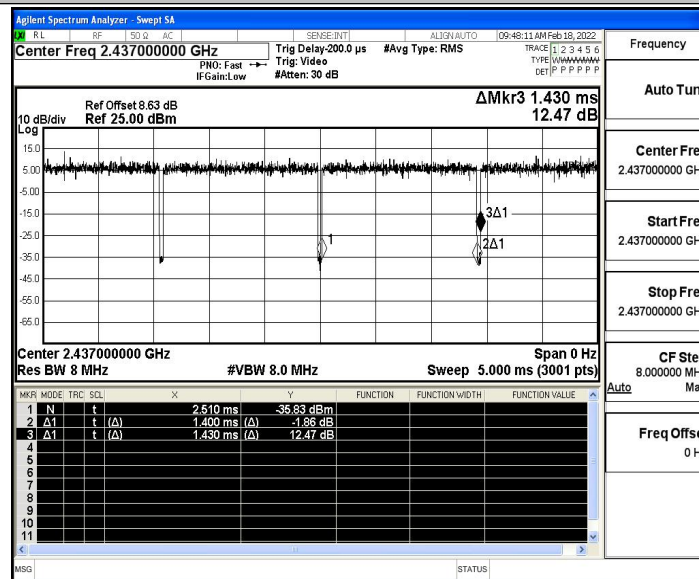


11G_Ant1_2412

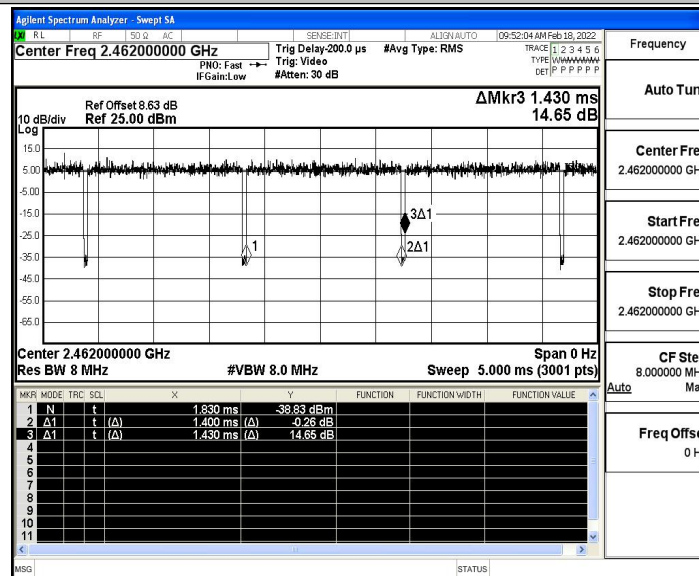




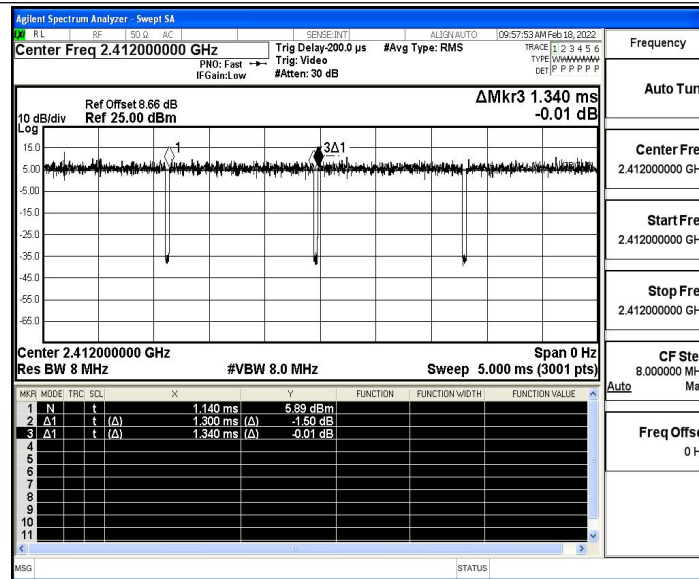
11G_Ant1_2437



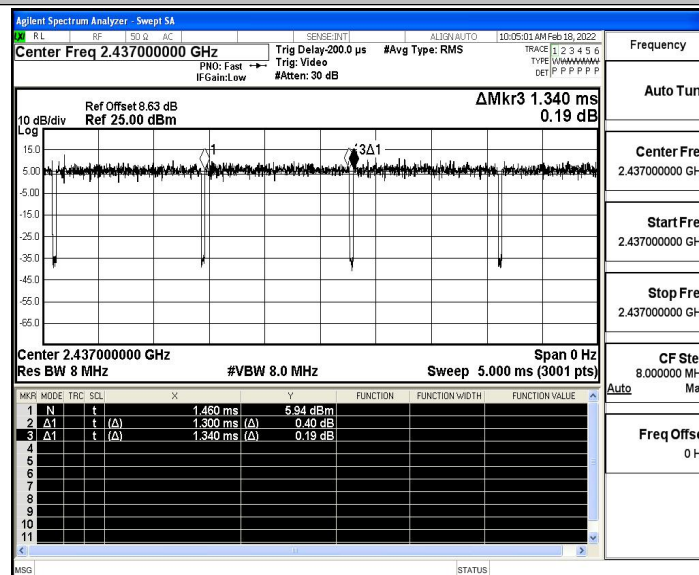
11G_Ant1_2462



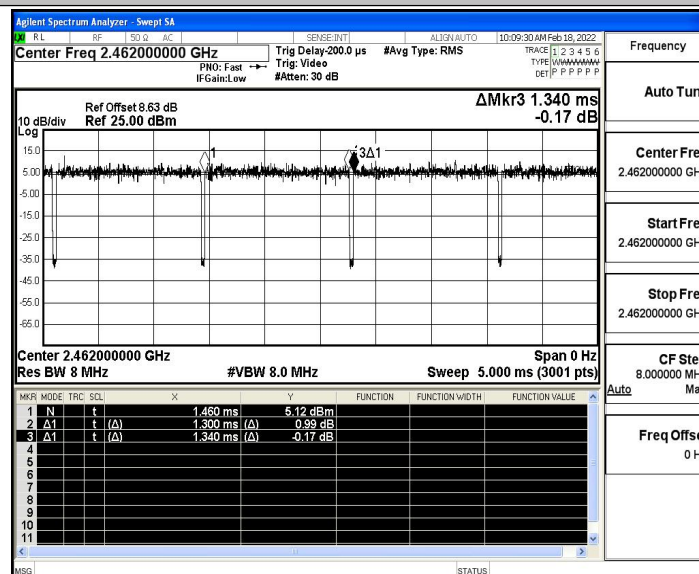
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462





A.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	-48.95	≤-41.20	46.25	≤54	PASS
				AV	2387.230	-48.19	≤-41.20	47.01	≤54	PASS
				AV	2390.000	-48.24	≤-41.20	46.96	≤54	PASS
				Peak	2310.000	-37.71	≤-21.20	57.49	≤74	PASS
				Peak	2386.450	-35.94	≤-21.20	59.26	≤74	PASS
				Peak	2390.000	-37.14	≤-21.20	58.06	≤74	PASS
		High	2462	AV	2483.500	-47.76	≤-41.20	47.44	≤54	PASS
				AV	2486.640	-47.69	≤-41.20	47.51	≤54	PASS
				AV	2500.000	-47.94	≤-41.20	47.26	≤54	PASS
				Peak	2483.500	-37.73	≤-21.20	57.47	≤74	PASS
				Peak	2498.300	-35.91	≤-21.20	59.29	≤74	PASS
				Peak	2500.000	-36.65	≤-21.20	58.55	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-48.56	≤-41.20	46.64	≤54	PASS
				AV	2388.400	-47.78	≤-41.20	47.42	≤54	PASS
				AV	2390.000	-47.92	≤-41.20	47.28	≤54	PASS
				Peak	2310.000	-38.05	≤-21.20	57.15	≤74	PASS
				Peak	2379.040	-36.11	≤-21.20	59.09	≤74	PASS
				Peak	2390.000	-37.46	≤-21.20	57.74	≤74	PASS
		High	2462	AV	2483.500	-47.5	≤-41.20	47.70	≤54	PASS
				AV	2493.350	-47.26	≤-41.20	47.94	≤54	PASS
				AV	2500.000	-47.38	≤-41.20	47.82	≤54	PASS
				Peak	2483.500	-37.03	≤-21.20	58.17	≤74	PASS
				Peak	2498.850	-35.67	≤-21.20	59.53	≤74	PASS
				Peak	2500.000	-37.02	≤-21.20	58.18	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-48.42	≤-41.20	46.78	≤54	PASS
				AV	2389.570	-47.58	≤-41.20	47.62	≤54	PASS
				AV	2390.000	-47.78	≤-41.20	47.42	≤54	PASS
				Peak	2310.000	-38.66	≤-21.20	56.54	≤74	PASS
				Peak	2365.130	-36.02	≤-21.20	59.18	≤74	PASS
				Peak	2390.000	-38.3	≤-21.20	56.90	≤74	PASS
		High	2462	AV	2483.500	-47.32	≤-41.20	47.88	≤54	PASS
				AV	2498.960	-47.14	≤-41.20	48.06	≤54	PASS
				AV	2500.000	-47.39	≤-41.20	47.81	≤54	PASS
				Peak	2483.500	-36.95	≤-21.20	58.25	≤74	PASS
				Peak	2484.990	-35.57	≤-21.20	59.63	≤74	PASS
				Peak	2500.000	-36.96	≤-21.20	58.24	≤74	PASS



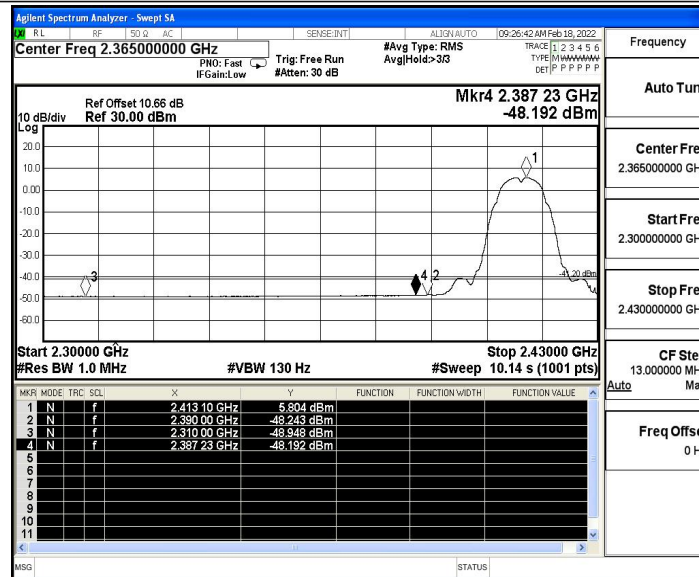
Note:

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.

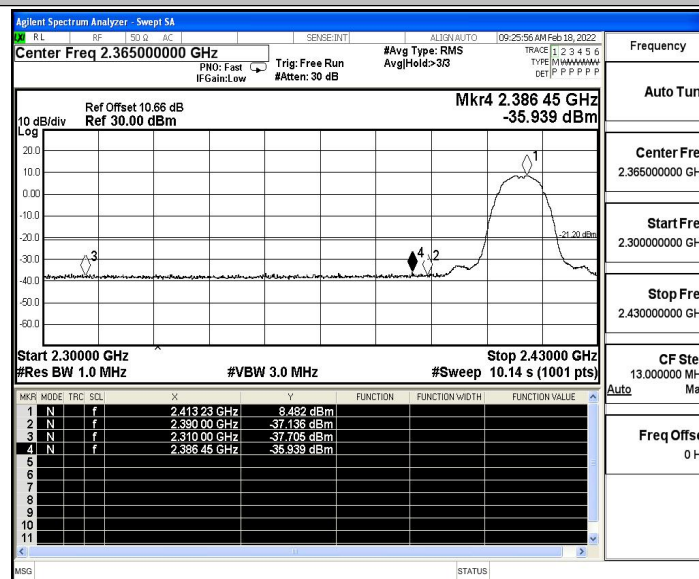


Test Graphs

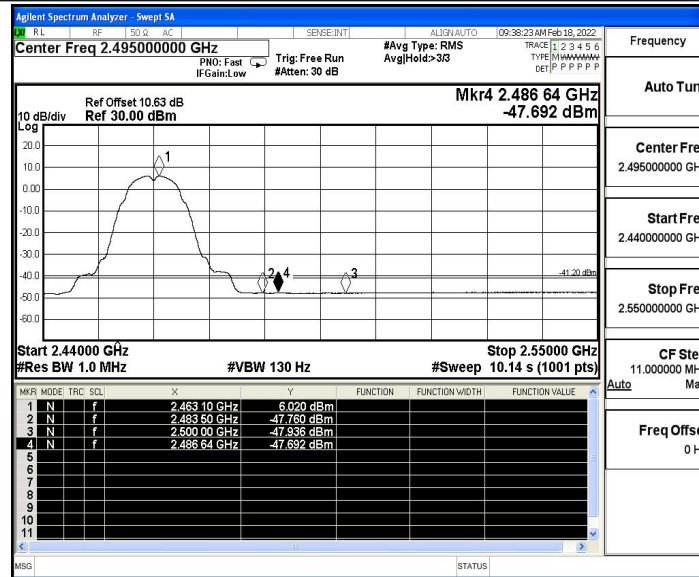
11B_Ant1_Low_2412_AV



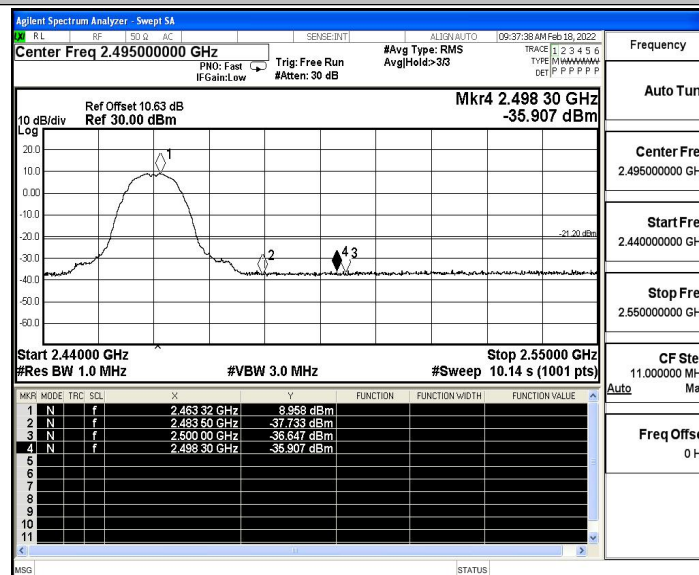
11B_Ant1_Low_2412_Peak



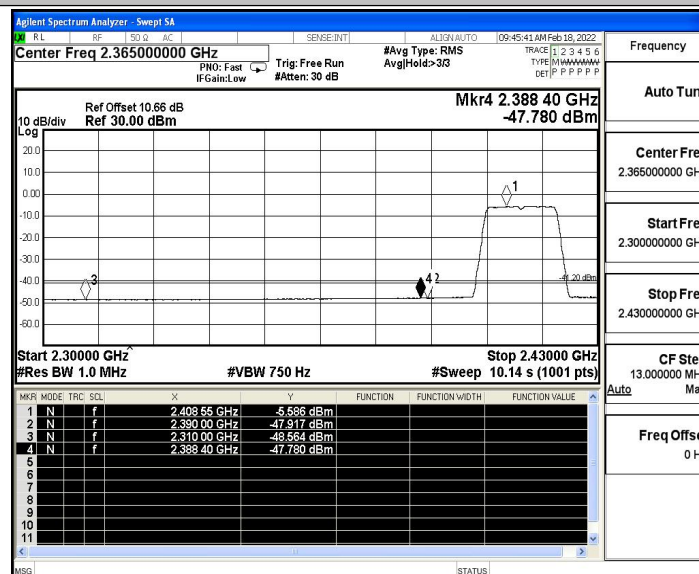
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak

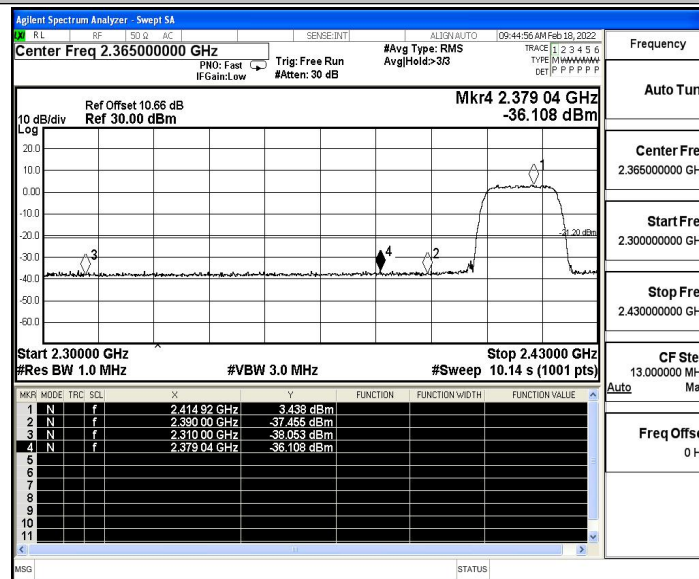


11G_Ant1_Low_2412_AV

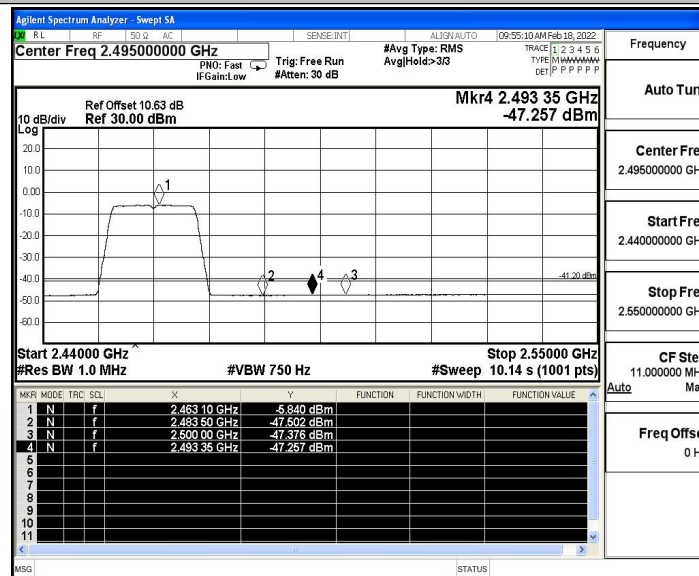




11G_Ant1_Low_2412_Peak



11G_Ant1_High_2462_AV



11G_Ant1_High_2462_Peak