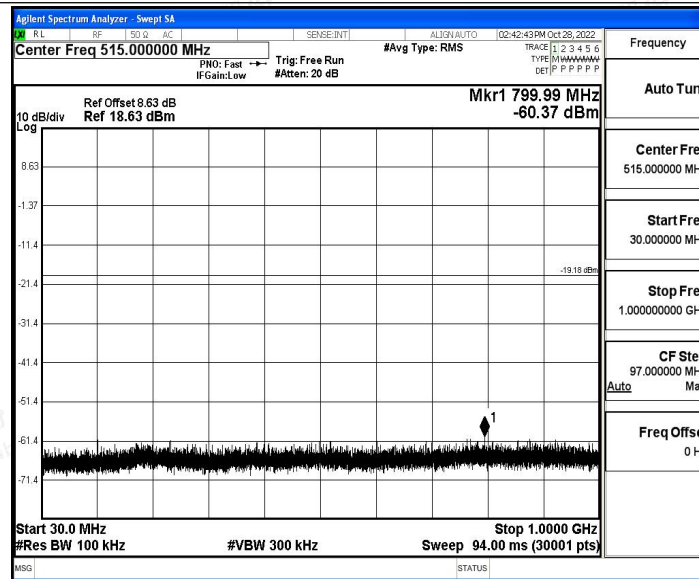
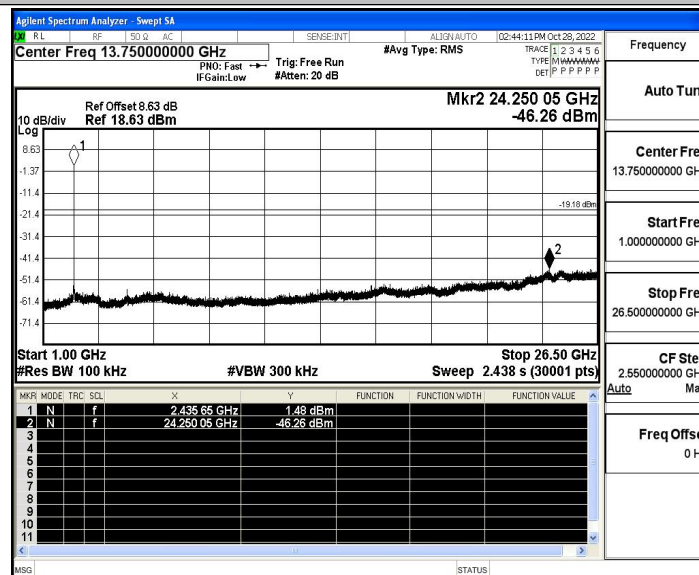


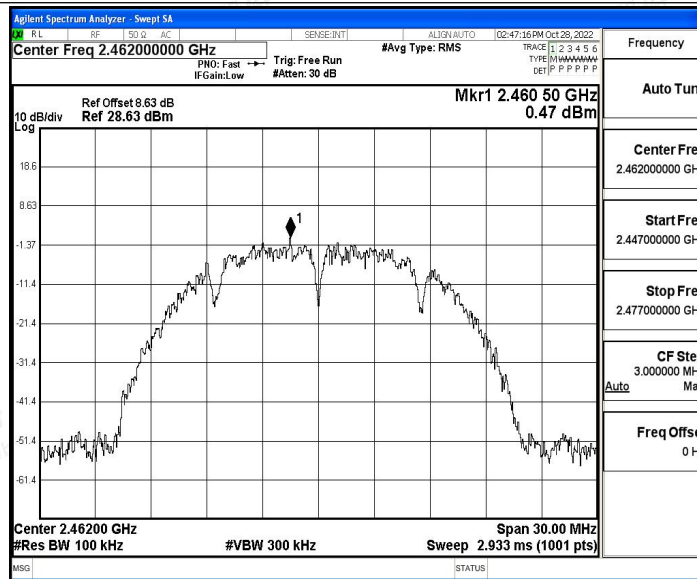


11B_Ant1_2437_1000~26500

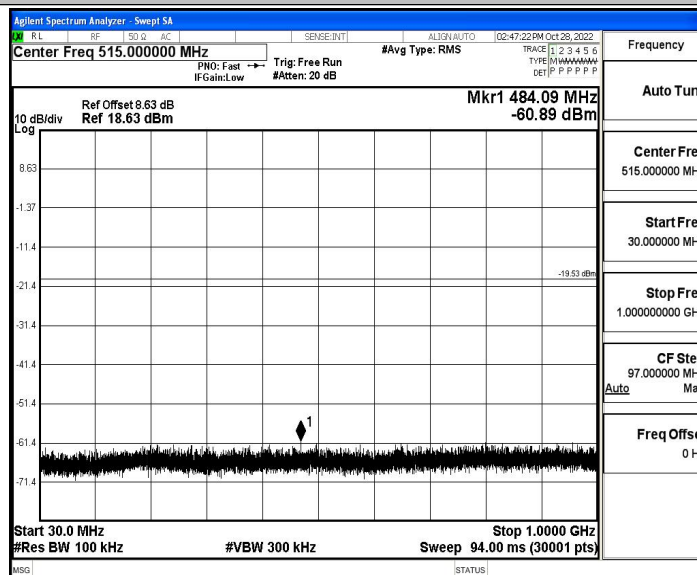


11B_Ant1_2462_0~Reference



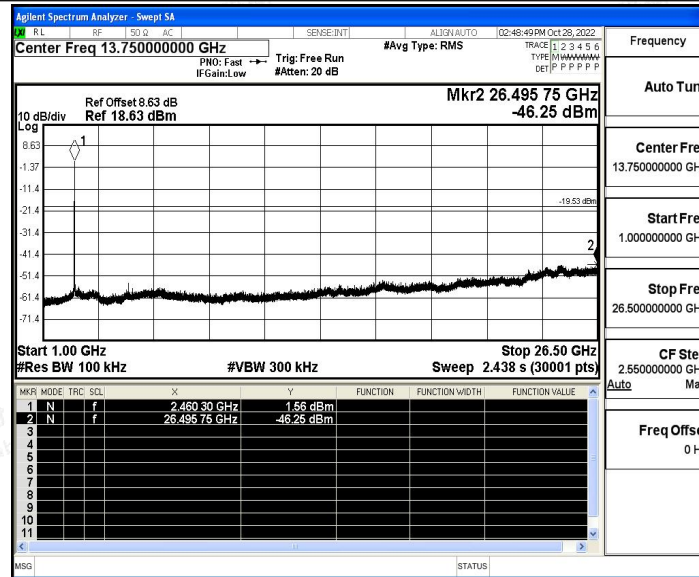


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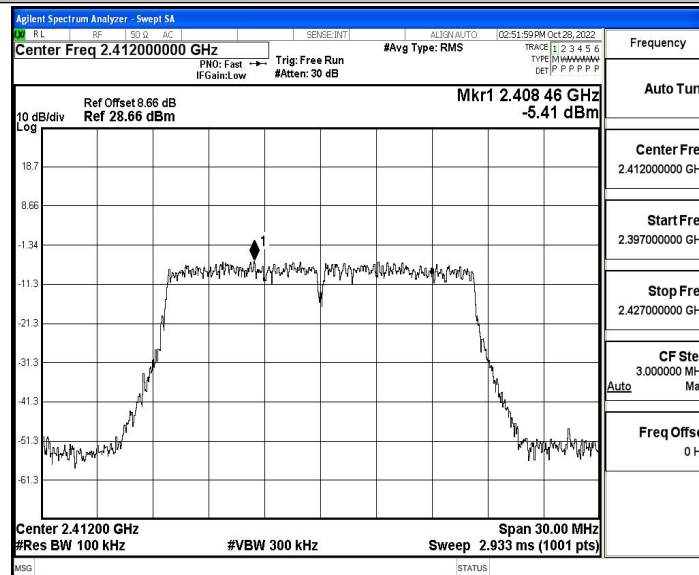


11B_Ant1_2462_1000~26500



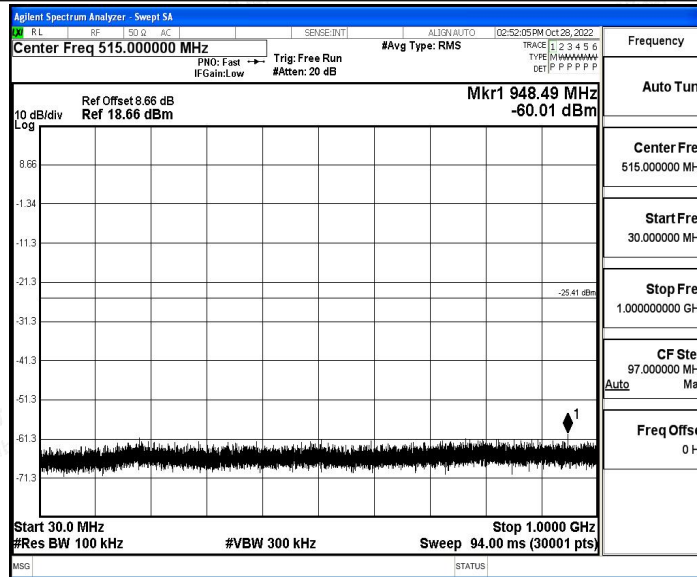


11G_Ant1_2412_0~Reference

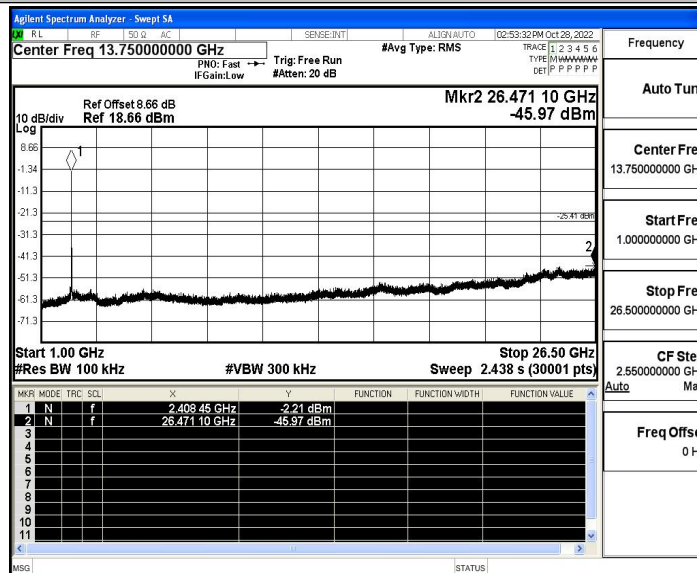


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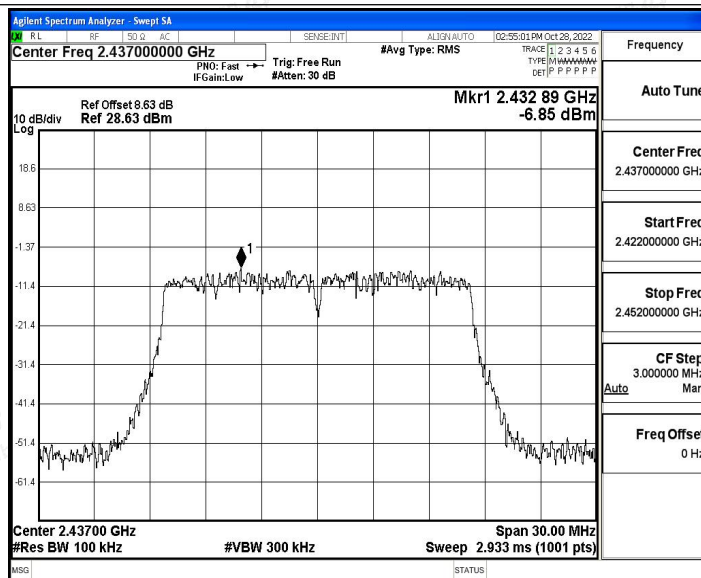


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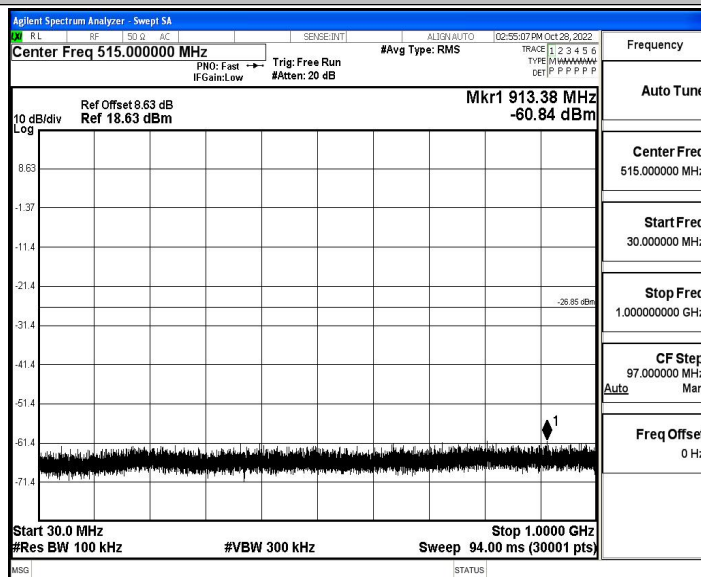


11G_Ant1_2437_0~Reference





11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500

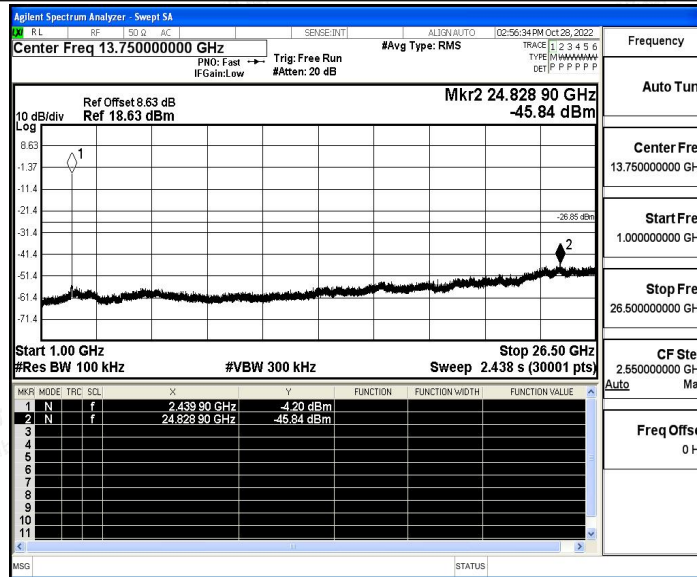


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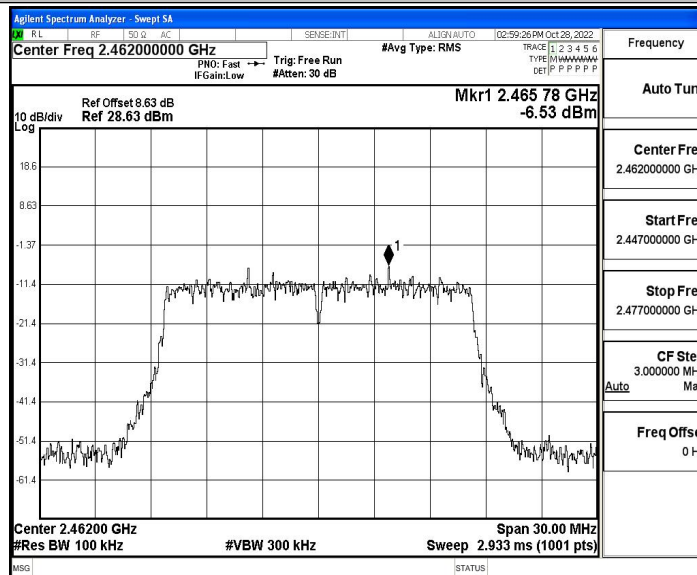
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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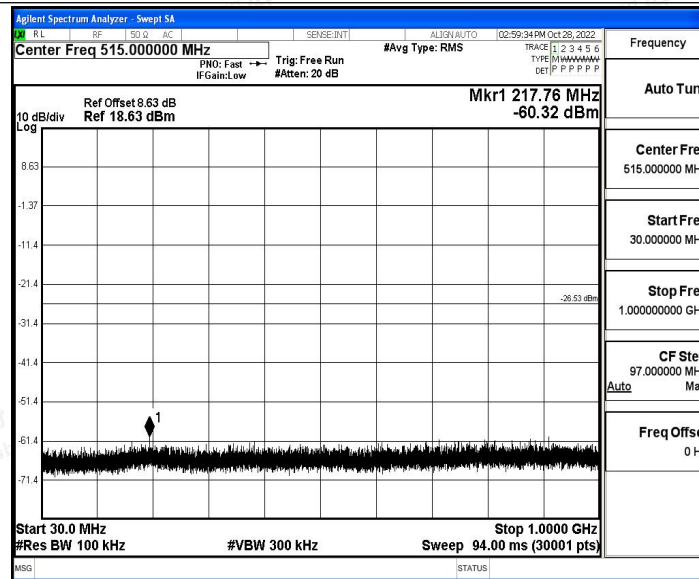


11G_Ant1_2462_0~Reference

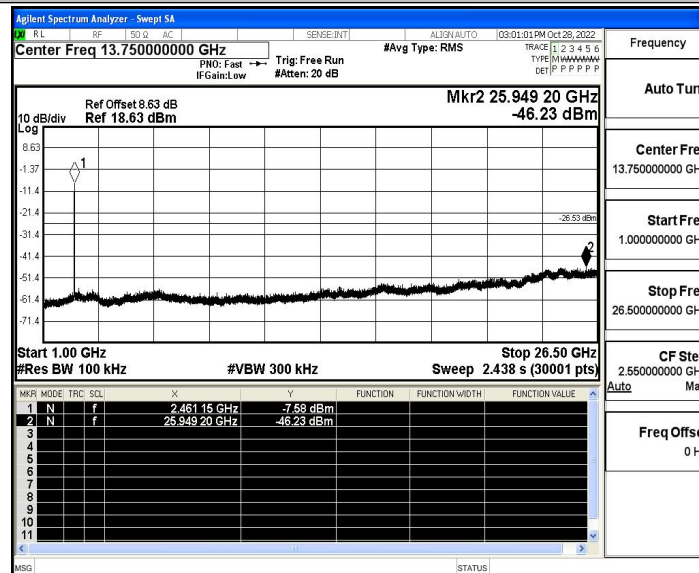


11G_Ant1_2462_30~1000



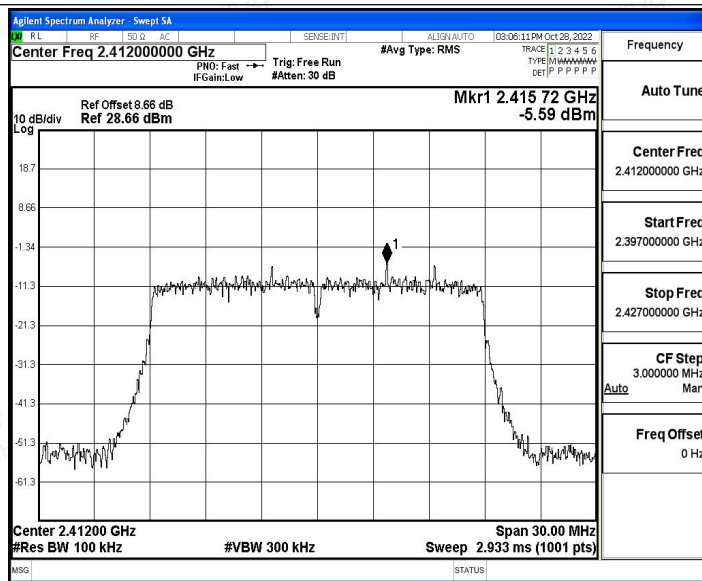


11G_Ant1_2462_1000~26500

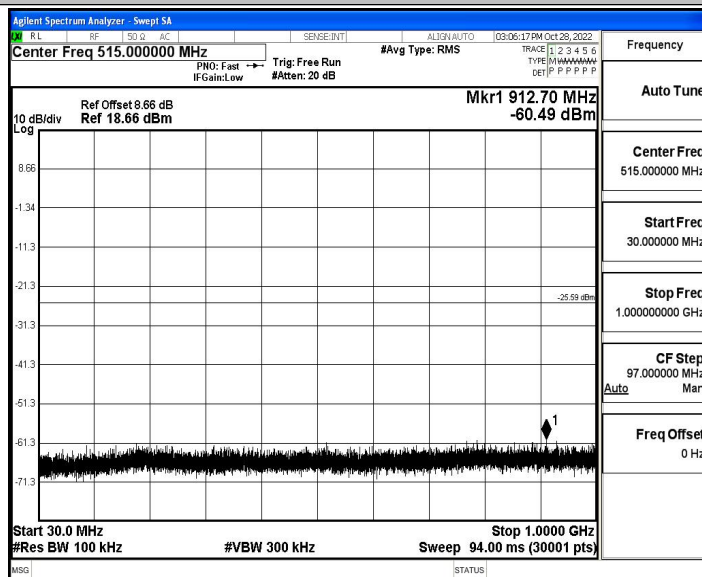


11N20SISO_Ant1_2412_0~Reference





11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500

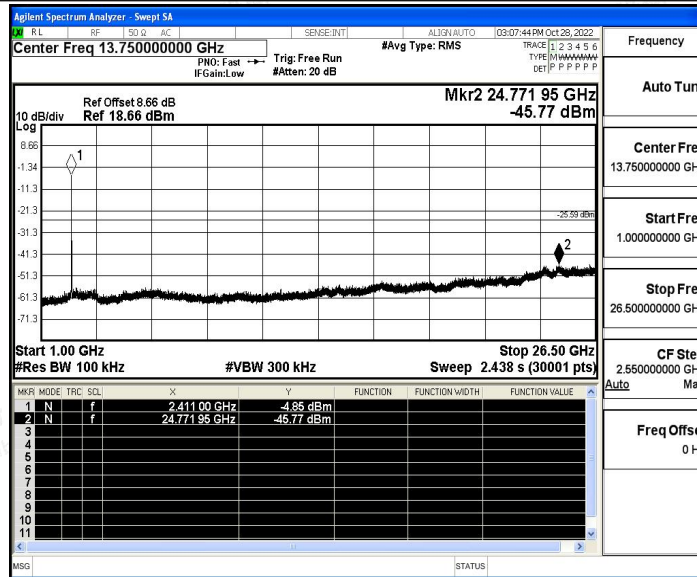


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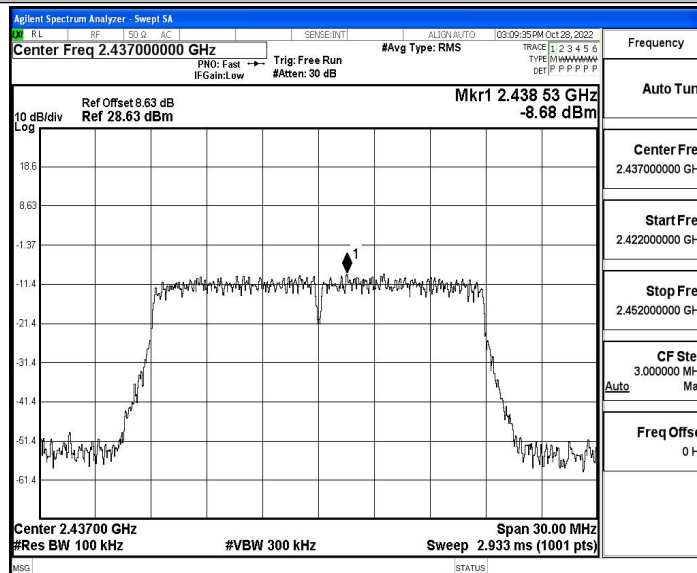
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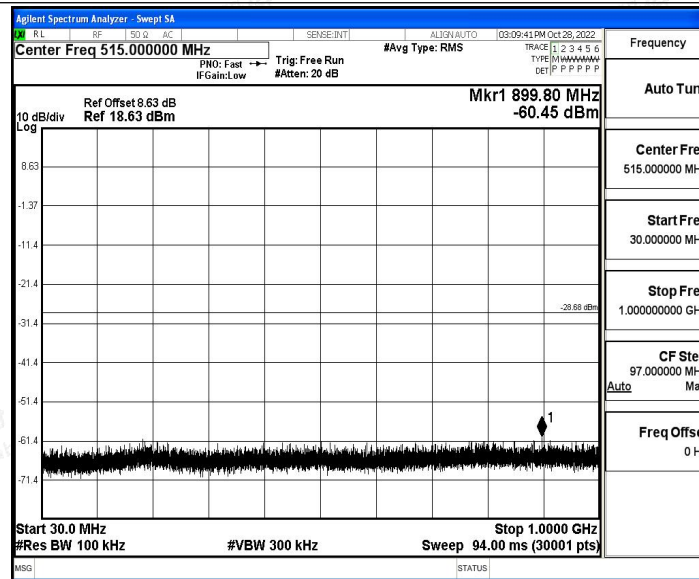


11N20SISO_Ant1_2437_0~Reference

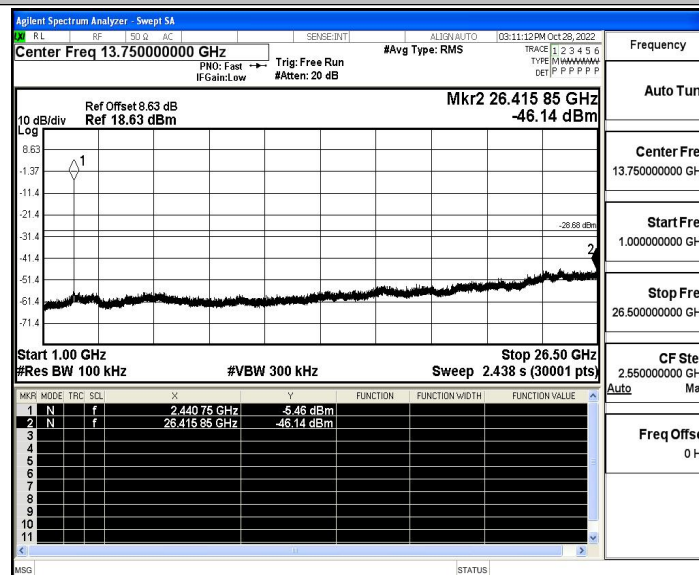


11N20SISO_Ant1_2437_30~1000



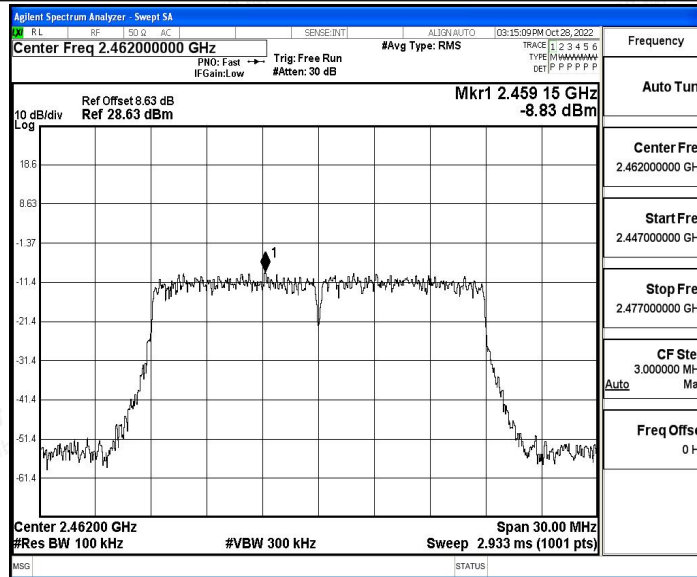


11N20SISO_Ant1_2437_1000~26500

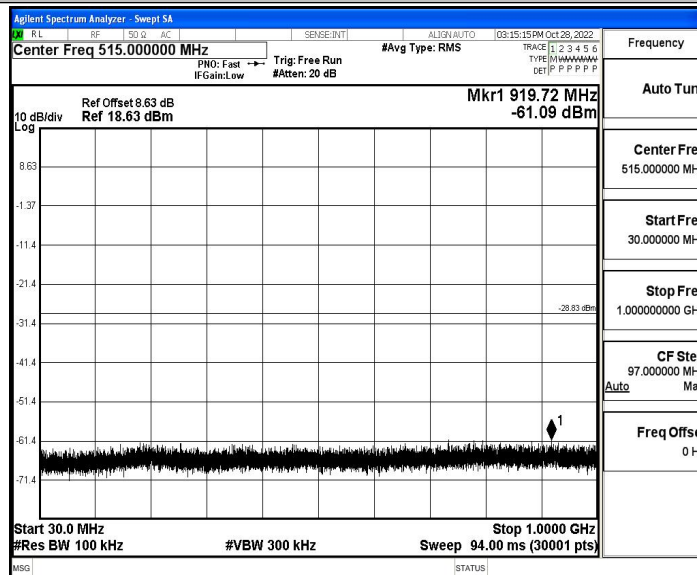


11N20SISO_Ant1_2462_0~Reference



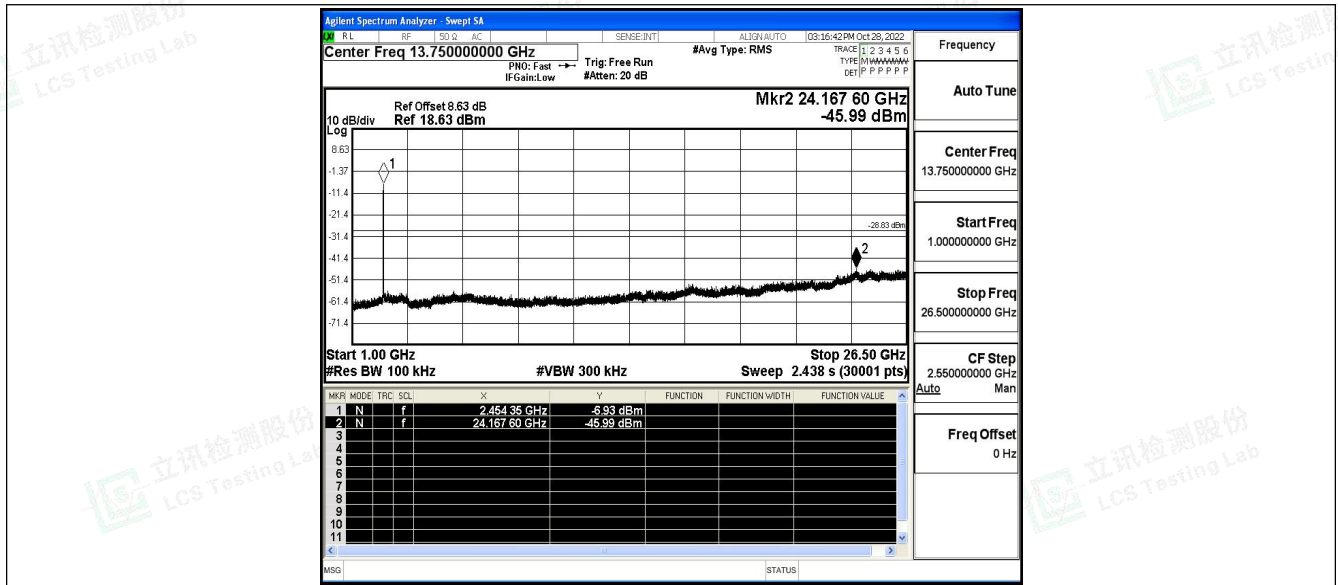


11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500







A.7 Duty Cycle

Test Result

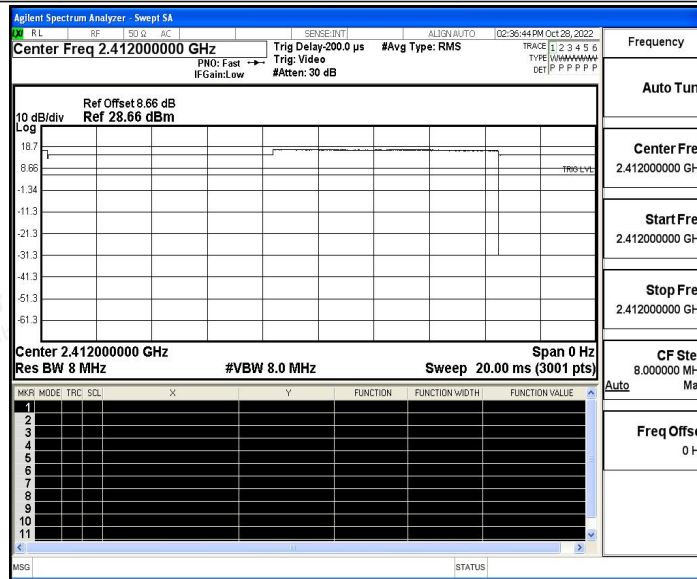
Test Mode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T(kHz)
11B	Ant1	2412	20.00	20.00	100.00	0.01
		2437	8.09	8.10	99.88	0.01
		2462	20.00	20.00	100.00	0.01
11G	Ant1	2412	1.36	1.36	100.00	0.01
		2437	1.36	1.36	100.00	0.01
		2462	1.36	1.37	99.27	0.01
11N20SISO	Ant1	2412	1.27	1.28	99.22	0.01
		2437	1.27	1.28	99.22	0.01
		2462	1.27	1.28	99.22	0.01



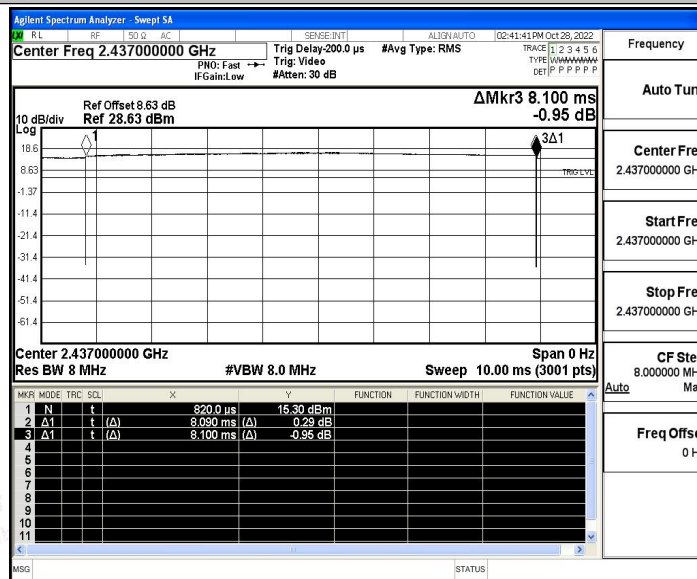


Test Graphs

11B_Ant1_2412

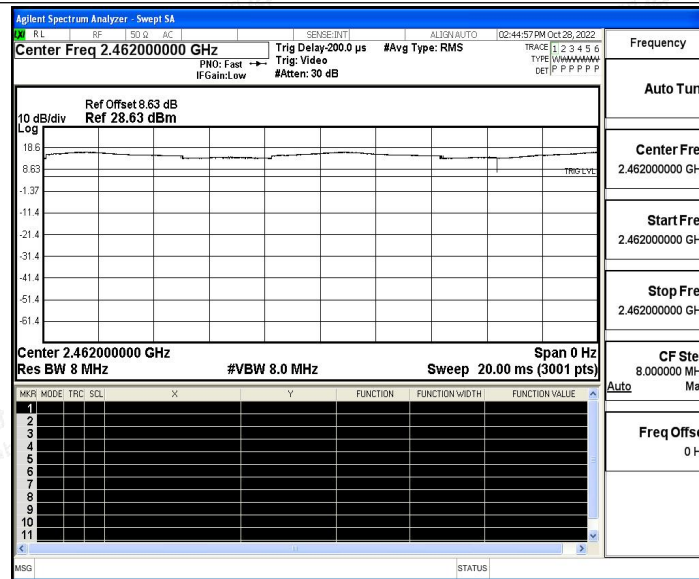


11B_Ant1_2437

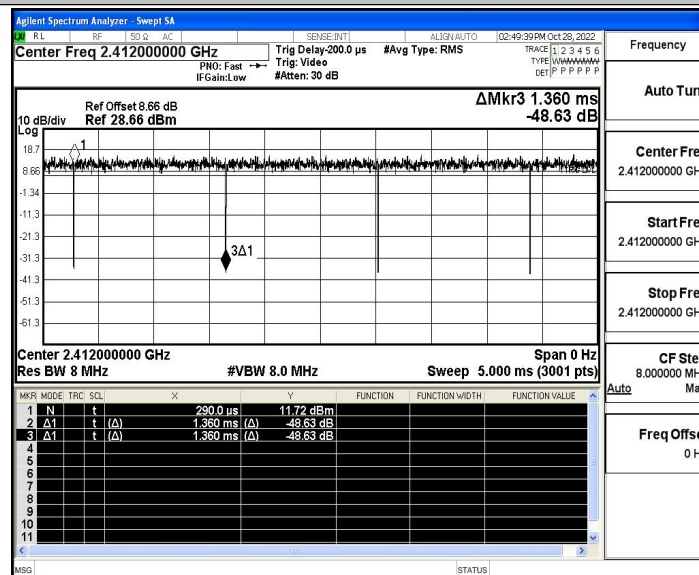


11B_Ant1_2462



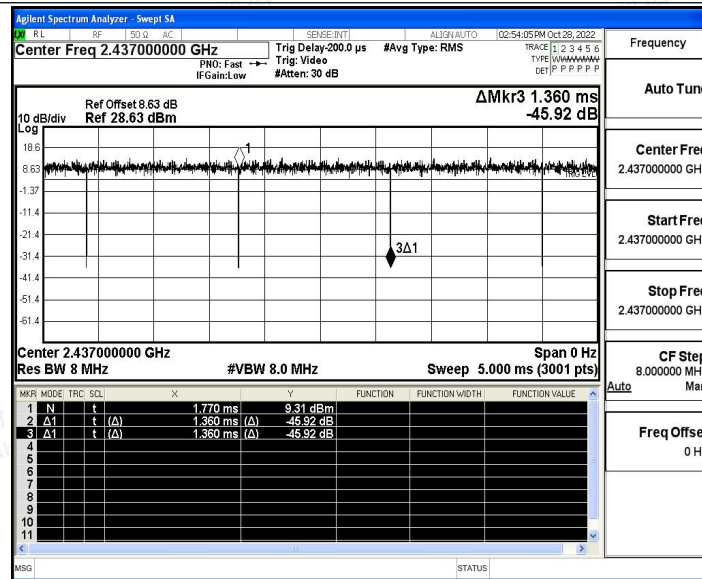


11G_Ant1_2412

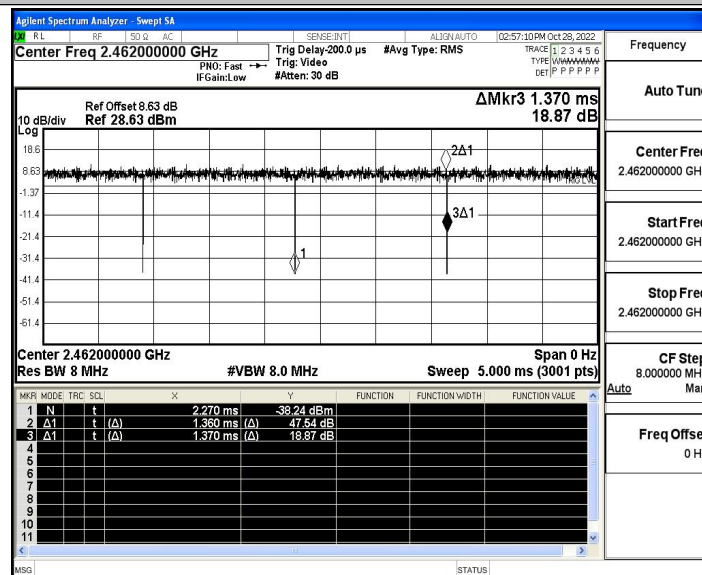


11G_Ant1_2437



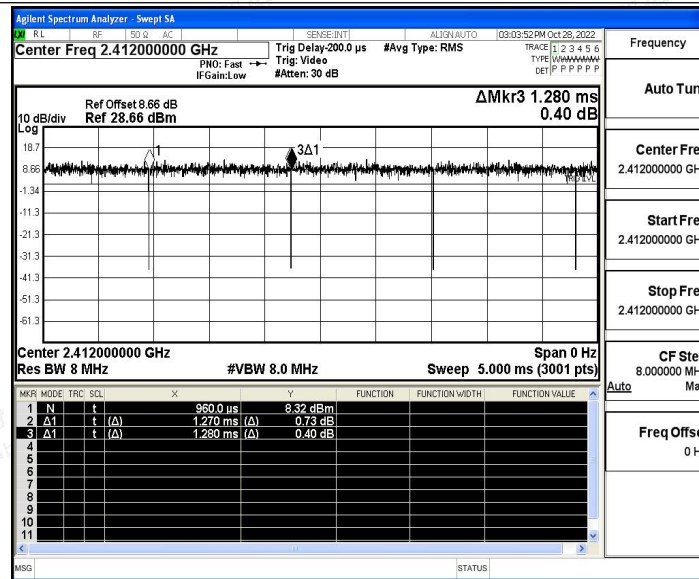


11G_Ant1_2462

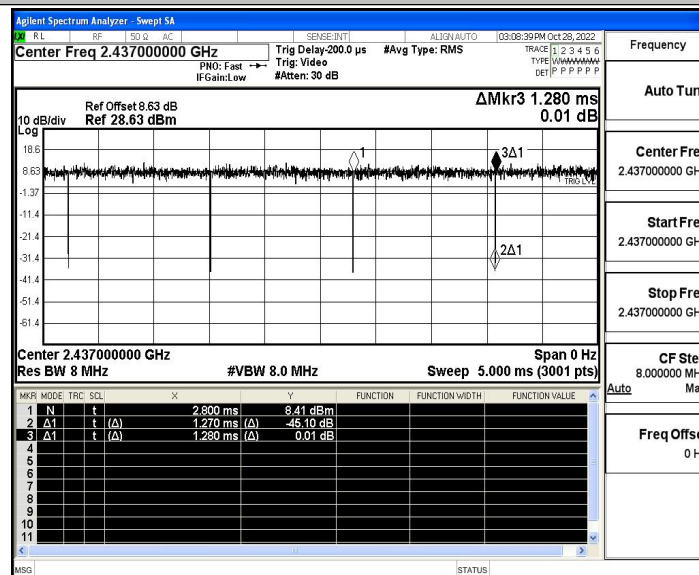


11N20SISO_Ant1_2412



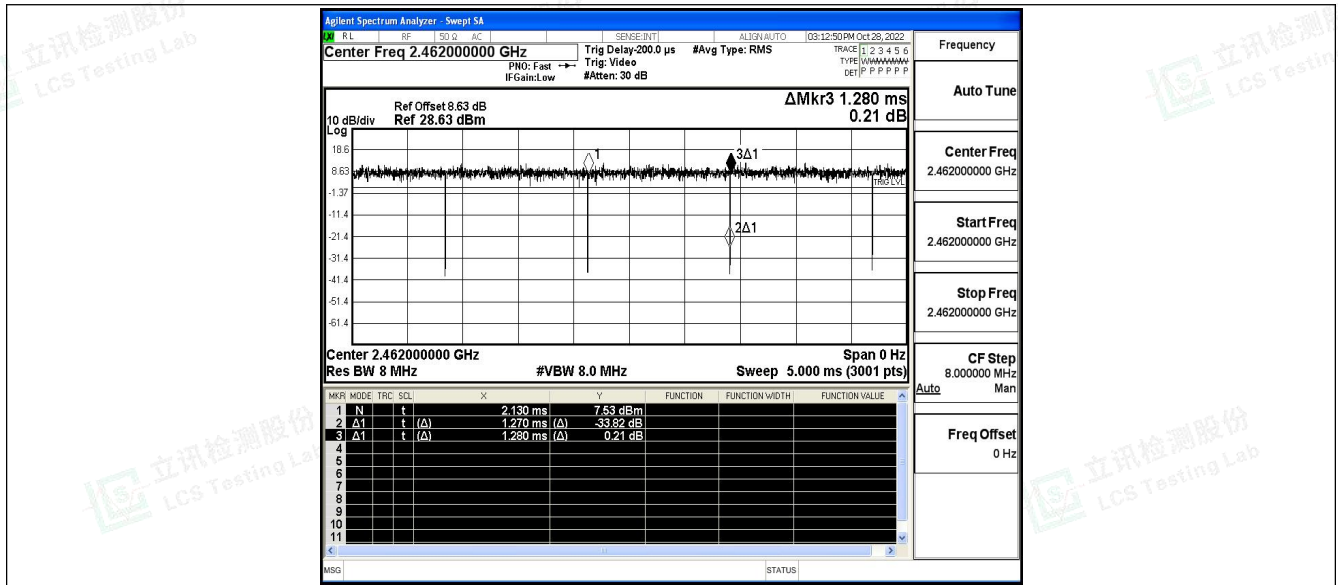


11N20SISO_Ant1_2437



11N20SISO_Ant1_2462







A.8 Emissions in Restricted Bands

Test Result

Test Mode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-56.76	≤-41.20	38.44	≤54	PASS
				AV	2387.490	-47.14	≤-41.20	48.06	≤54	PASS
				AV	2390.000	-51.93	≤-41.20	43.27	≤54	PASS
				Peak	2310.000	-46.43	≤-21.20	48.77	≤74	PASS
				Peak	2387.490	-23.39	≤-21.20	71.81	≤74	PASS
				Peak	2390.000	-42.92	≤-21.20	52.28	≤74	PASS
		High	2462	AV	2483.500	-53.67	≤-41.20	41.53	≤54	PASS
				AV	2487.410	-49.08	≤-41.20	46.12	≤54	PASS
				AV	2500.000	-55.39	≤-41.20	39.81	≤54	PASS
				Peak	2483.500	-43.55	≤-21.20	51.65	≤74	PASS
				Peak	2487.630	-25.61	≤-21.20	69.59	≤74	PASS
				Peak	2500.000	-31.58	≤-21.20	63.62	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-56.82	≤-41.20	38.38	≤54	PASS
				AV	2386.840	-47.77	≤-41.20	47.43	≤54	PASS
				AV	2390.000	-53.25	≤-41.20	41.95	≤54	PASS
				Peak	2310.000	-46.25	≤-21.20	48.95	≤74	PASS
				Peak	2387.360	-24.26	≤-21.20	70.94	≤74	PASS
				Peak	2390.000	-42.98	≤-21.20	52.22	≤74	PASS
		High	2462	AV	2483.500	-55.4	≤-41.20	39.80	≤54	PASS
				AV	2483.560	-55.4	≤-41.20	39.80	≤54	PASS
				AV	2500.000	-56.01	≤-41.20	39.19	≤54	PASS
				Peak	2483.500	-44.76	≤-21.20	50.44	≤74	PASS
				Peak	2487.520	-30.55	≤-21.20	64.65	≤74	PASS
				Peak	2500.000	-40.83	≤-21.20	54.37	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-57.23	≤-41.20	37.97	≤54	PASS
				AV	2387.750	-47.26	≤-41.20	47.94	≤54	PASS
				AV	2390.000	-54.63	≤-41.20	40.57	≤54	PASS
				Peak	2310.000	-37.76	≤-21.20	57.44	≤74	PASS
				Peak	2377.610	-27.38	≤-21.20	67.82	≤74	PASS
				Peak	2390.000	-44.05	≤-21.20	51.15	≤74	PASS
		High	2462	AV	2483.500	-54.7	≤-41.20	40.50	≤54	PASS
				AV	2485.760	-53.29	≤-41.20	41.91	≤54	PASS
				AV	2500.000	-55.93	≤-41.20	39.27	≤54	PASS
				Peak	2483.500	-41.99	≤-21.20	53.21	≤74	PASS
				Peak	2488.290	-28.97	≤-21.20	66.23	≤74	PASS



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				Peak	2500.000	-45.37	≤-21.20	49.83	≤74	PASS
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Note:

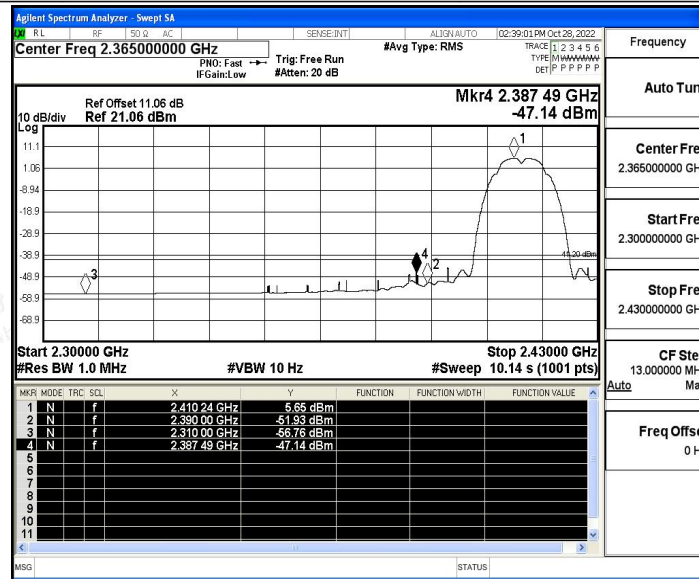
- 1. The Antenna Gain is compensated in the graph.
- 2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



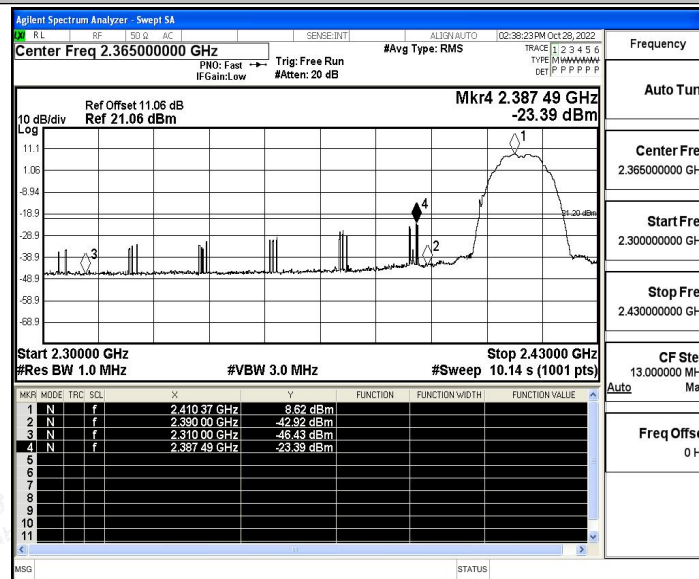


Test Graphs

11B_Ant1_Low_2412_AV

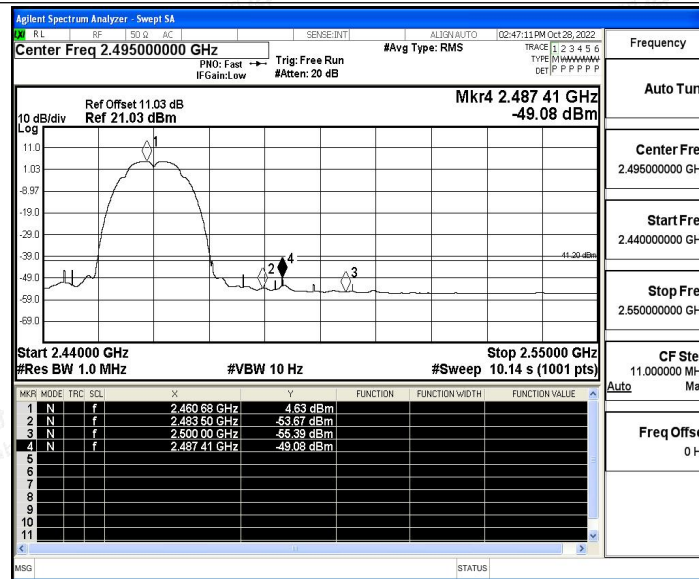


11B_Ant1_Low_2412_Peak

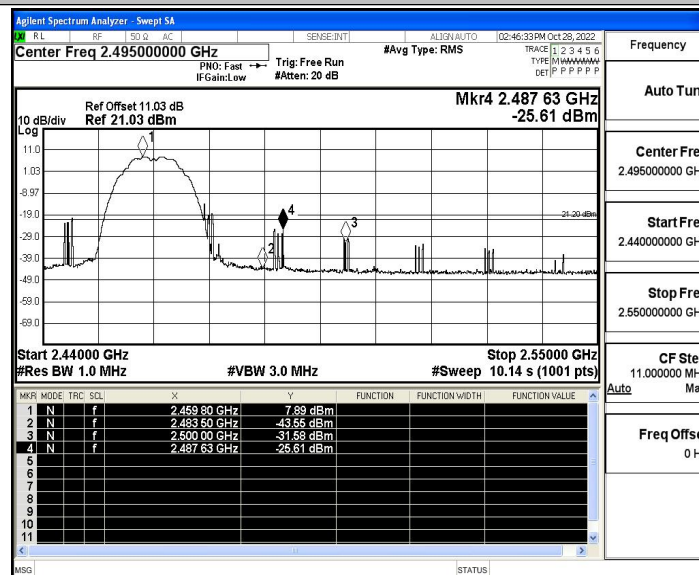


11B_Ant1_High_2462_AV





11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV

