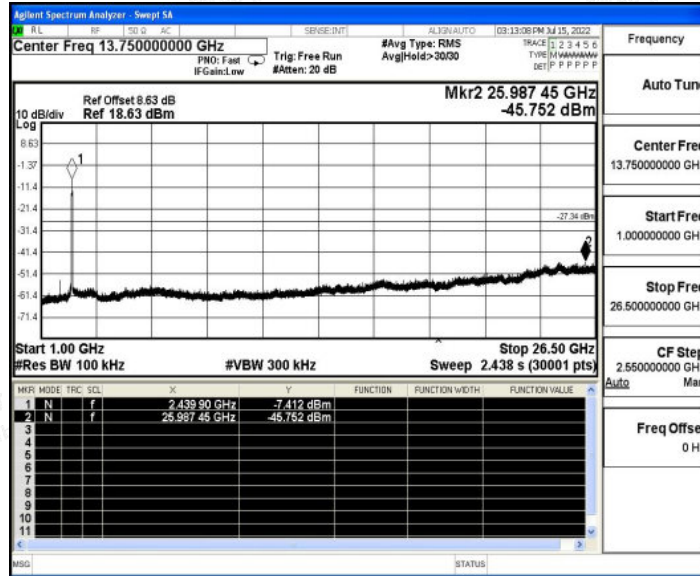
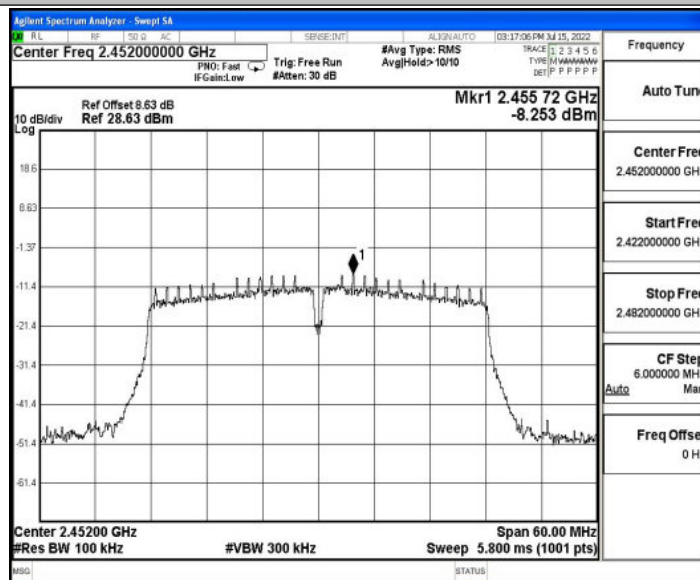




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11N40SISO_Ant1_2452_0~Reference

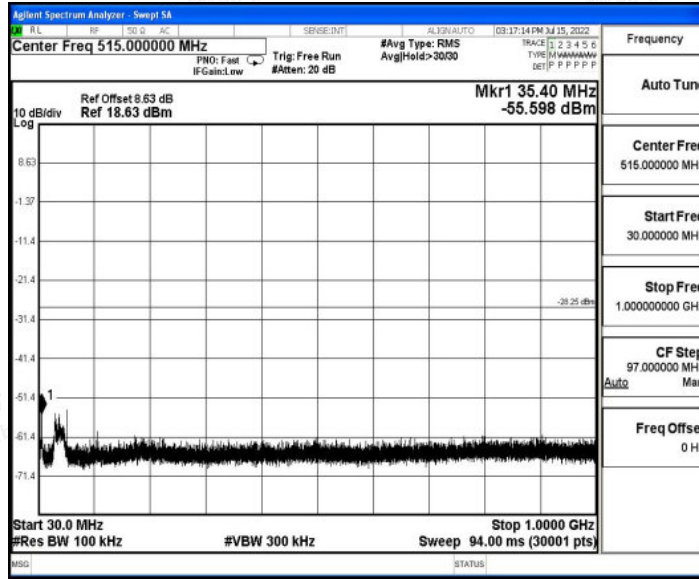


11N40SISO_Ant1_2452_30~1000

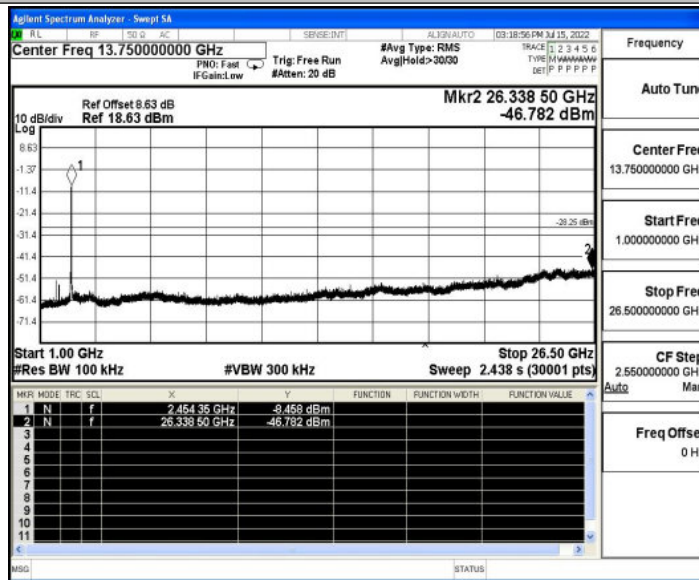




CSA071322017EC



11N40SISO_Ant1_2452_1000~26500





C.6 Duty Cycle

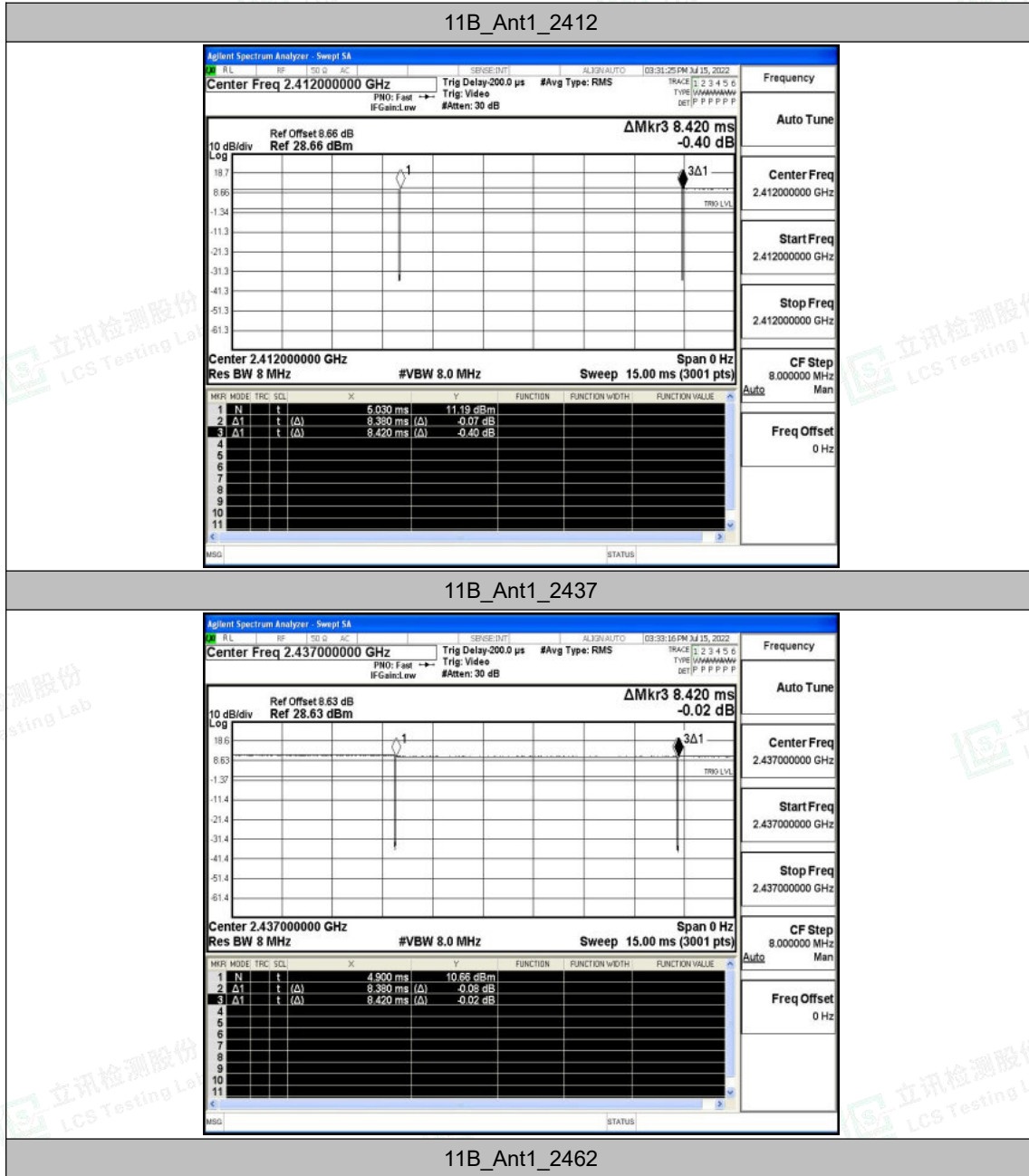
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	1/T
11B	Ant1	2412	8.38	8.42	99.52	---	0.12
		2437	8.38	8.42	99.52	---	0.12
		2462	8.38	8.42	99.52	---	0.12
11G	Ant1	2412	1.39	1.44	96.53	---	0.72
		2437	1.39	1.44	96.53	---	0.72
		2462	1.39	1.44	96.53	---	0.72
11N20SISO	Ant1	2412	1.30	1.35	96.30	---	0.77
		2437	1.30	1.35	96.30	---	0.77
		2462	1.30	1.35	96.30	---	0.77
11N40SISO	Ant1	2422	0.64	0.69	92.75	---	1.56
		2437	0.64	0.69	92.75	---	1.56
		2452	0.64	0.69	92.75	---	1.56



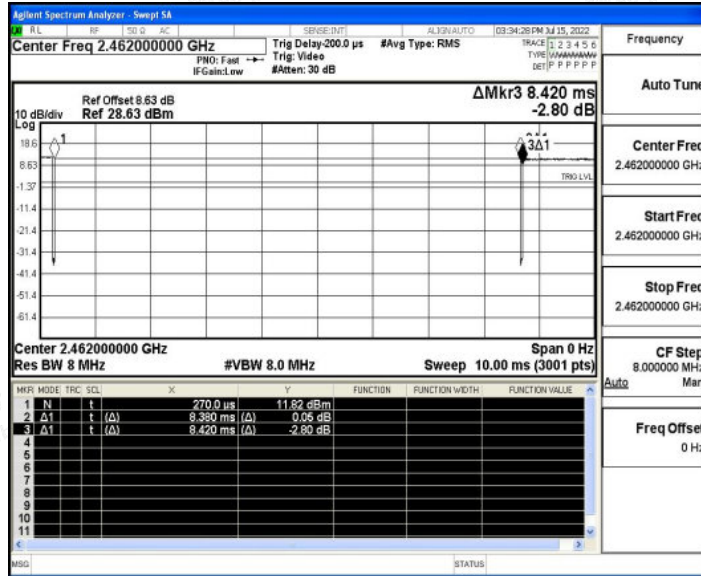


Test Graphs

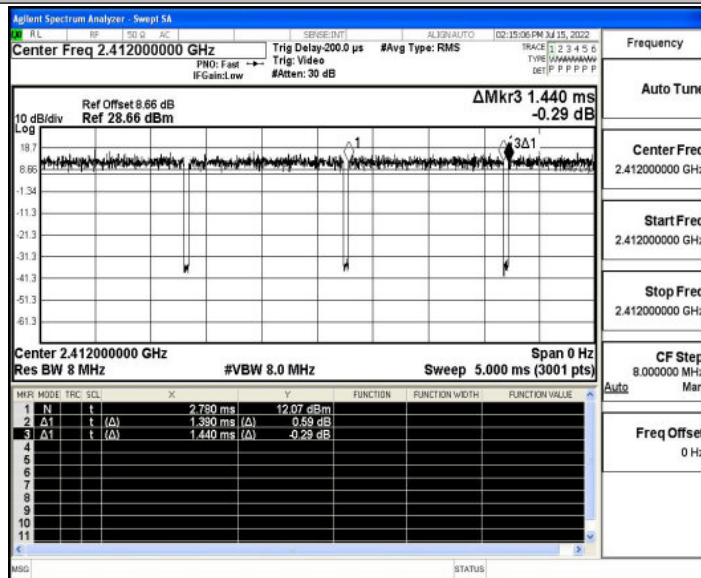




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11G_Ant1_2412

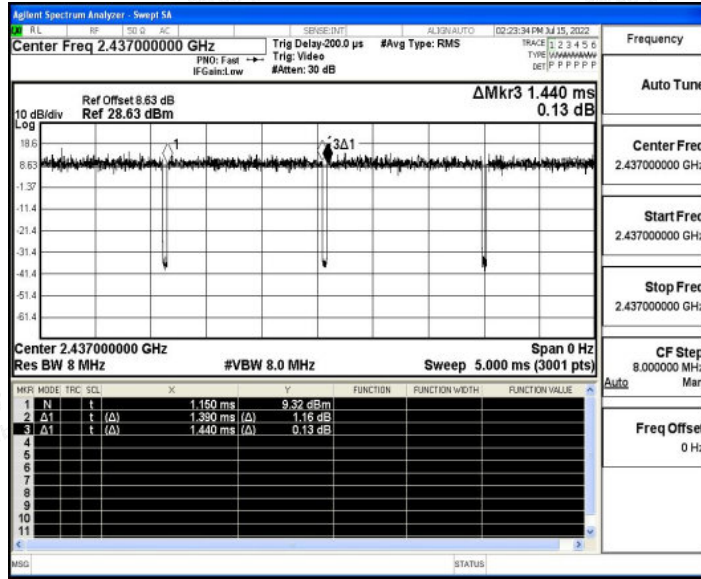


11G_Ant1_2437

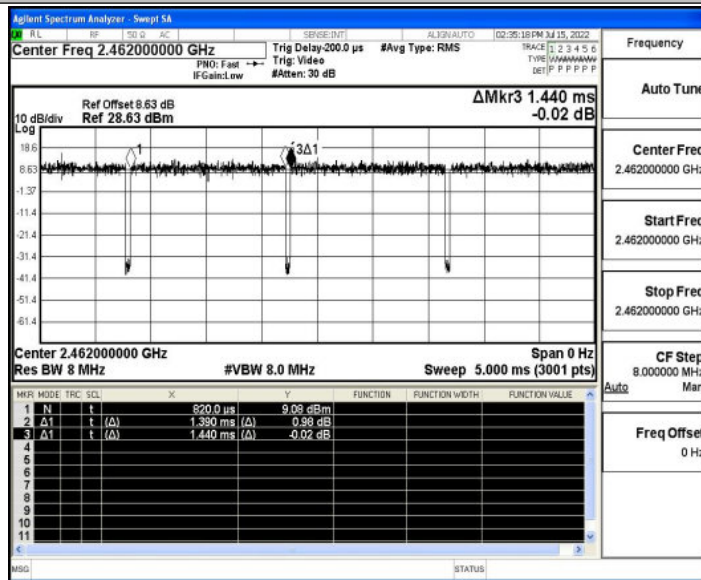




CSA071322017EC



11G_Ant1_2462

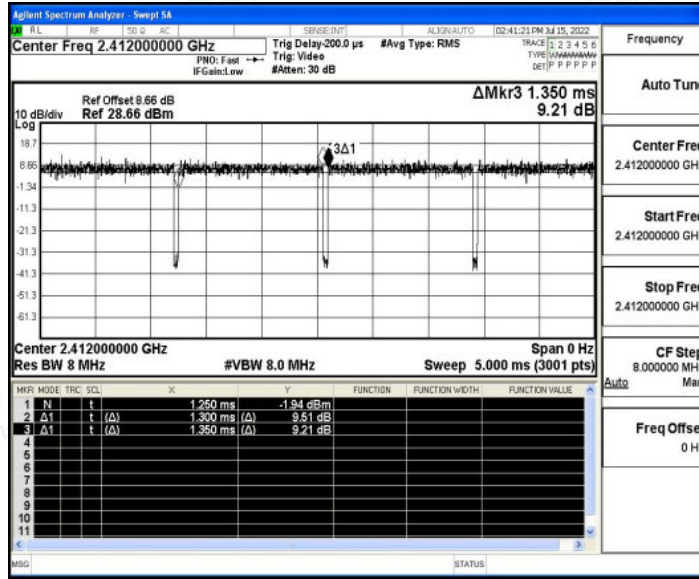


11N20SISO_Ant1_2412

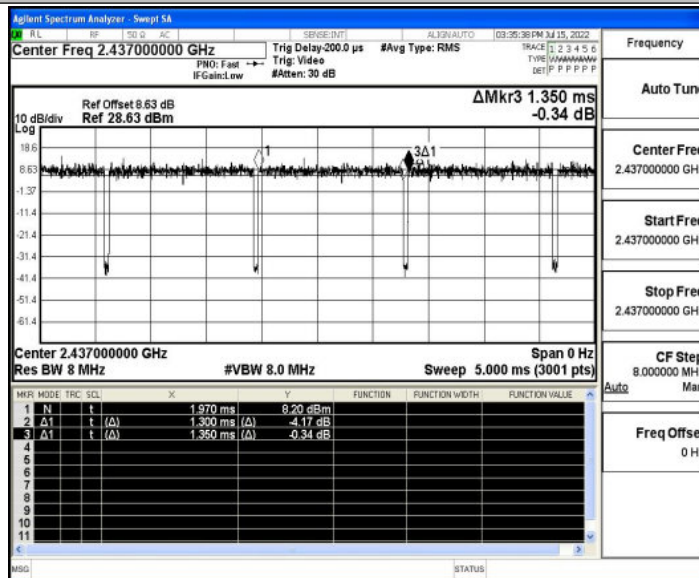




CSA071322017EC



11N20SISO_Ant1_2437

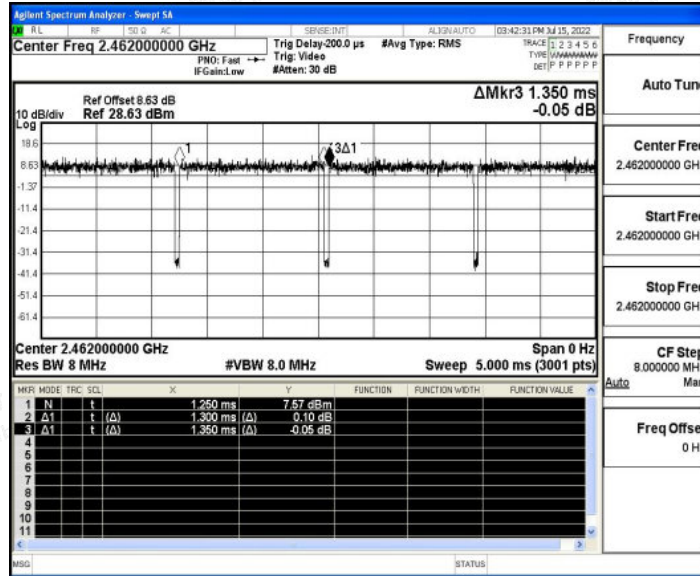


11N20SISO_Ant1_2462

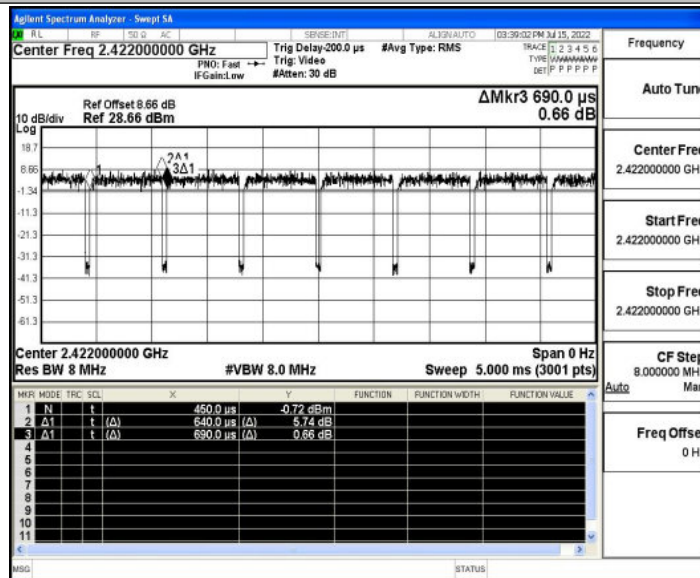




CSA071322017EC

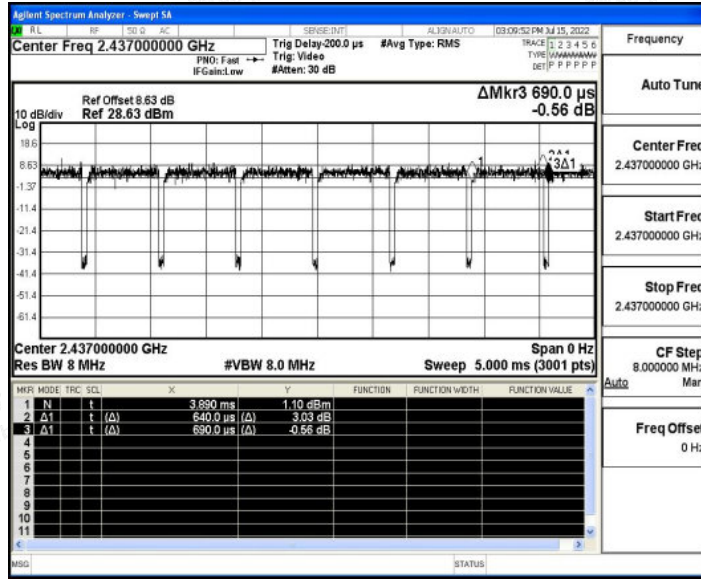


11N40SISO_Ant1_2422

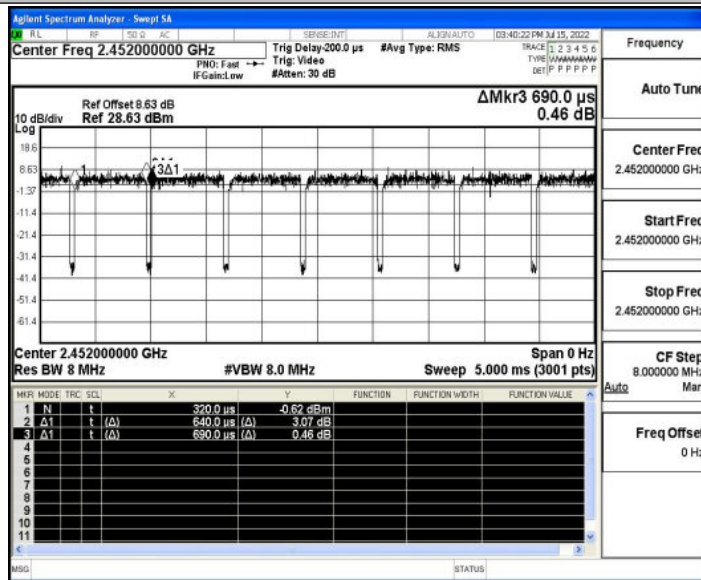


11N40SISO_Ant1_2437





11N40SISO_Ant1_2452





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	-58.19	≤-41.20	37.01	≤54	PASS
				AV	2386.710	-50.53	≤-41.20	44.67	≤54	PASS
				AV	2390.000	-54.61	≤-41.20	40.59	≤54	PASS
				Peak	2310.000	-47.35	≤-21.20	47.85	≤74	PASS
				Peak	2386.970	-40.83	≤-21.20	54.37	≤74	PASS
				Peak	2390.000	-44.59	≤-21.20	50.61	≤74	PASS
		High	2462	AV	2483.500	-49.14	≤-41.20	46.06	≤54	PASS
				AV	2487.190	-48.79	≤-41.20	46.41	≤54	PASS
				AV	2500.000	-55.72	≤-41.20	39.48	≤54	PASS
				Peak	2483.500	-41.06	≤-21.20	54.14	≤74	PASS
				Peak	2486.200	-39.84	≤-21.20	55.36	≤74	PASS
				Peak	2500.000	-44.33	≤-21.20	50.87	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-57.69	≤-41.20	37.51	≤54	PASS
				AV	2389.830	-52.65	≤-41.20	42.55	≤54	PASS
				AV	2390.000	-52.71	≤-41.20	42.49	≤54	PASS
				Peak	2310.000	-47.51	≤-21.20	47.69	≤74	PASS
				Peak	2389.440	-34.19	≤-21.20	61.01	≤74	PASS
				Peak	2390.000	-38.51	≤-21.20	56.69	≤74	PASS
		High	2462	AV	2483.500	-53.66	≤-41.20	41.54	≤54	PASS
				AV	2483.670	-53.58	≤-41.20	41.62	≤54	PASS
				AV	2500.000	-54.97	≤-41.20	40.23	≤54	PASS
				Peak	2483.500	-41.49	≤-21.20	53.71	≤74	PASS
				Peak	2483.670	-40.53	≤-21.20	54.67	≤74	PASS
				Peak	2500.000	-44.8	≤-21.20	50.40	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-57.92	≤-41.20	37.28	≤54	PASS
				AV	2389.830	-53.92	≤-41.20	41.28	≤54	PASS
				AV	2390.000	-54.03	≤-41.20	41.17	≤54	PASS
				Peak	2310.000	-47.45	≤-21.20	47.75	≤74	PASS
				Peak	2389.310	-37.86	≤-21.20	57.34	≤74	PASS
				Peak	2390.000	-38.52	≤-21.20	56.68	≤74	PASS
		High	2462	AV	2483.500	-54.4	≤-41.20	40.80	≤54	PASS
				AV	2483.670	-54.49	≤-41.20	40.71	≤54	PASS
				AV	2500.000	-55.7	≤-41.20	39.50	≤54	PASS
				Peak	2483.500	-41.76	≤-21.20	53.44	≤74	PASS
				Peak	2483.780	-40.25	≤-21.20	54.95	≤74	PASS





11N40SIS O	Ant1	Low	2422	Peak	2500.000	-44.94	≤-21.20	50.26	≤74	PASS
				AV	2310.000	-57.75	≤-41.20	37.45	≤54	PASS
				AV	2389.570	-51.51	≤-41.20	43.69	≤54	PASS
				AV	2390.000	-51.76	≤-41.20	43.44	≤54	PASS
				Peak	2310.000	-47.74	≤-21.20	47.46	≤74	PASS
				Peak	2389.440	-33.65	≤-21.20	61.55	≤74	PASS
		High	2452	Peak	2390.000	-34.19	≤-21.20	61.01	≤74	PASS
				AV	2483.500	-53.35	≤-41.20	41.85	≤54	PASS
				AV	2484.330	-52.72	≤-41.20	42.48	≤54	PASS
				AV	2500.000	-55.24	≤-41.20	39.96	≤54	PASS
				Peak	2483.500	-35.97	≤-21.20	59.23	≤74	PASS
				Peak	2483.890	-35.81	≤-21.20	59.39	≤74	PASS
		Peak	2500.000	-44.6	≤-21.20	50.60	≤74	PASS		

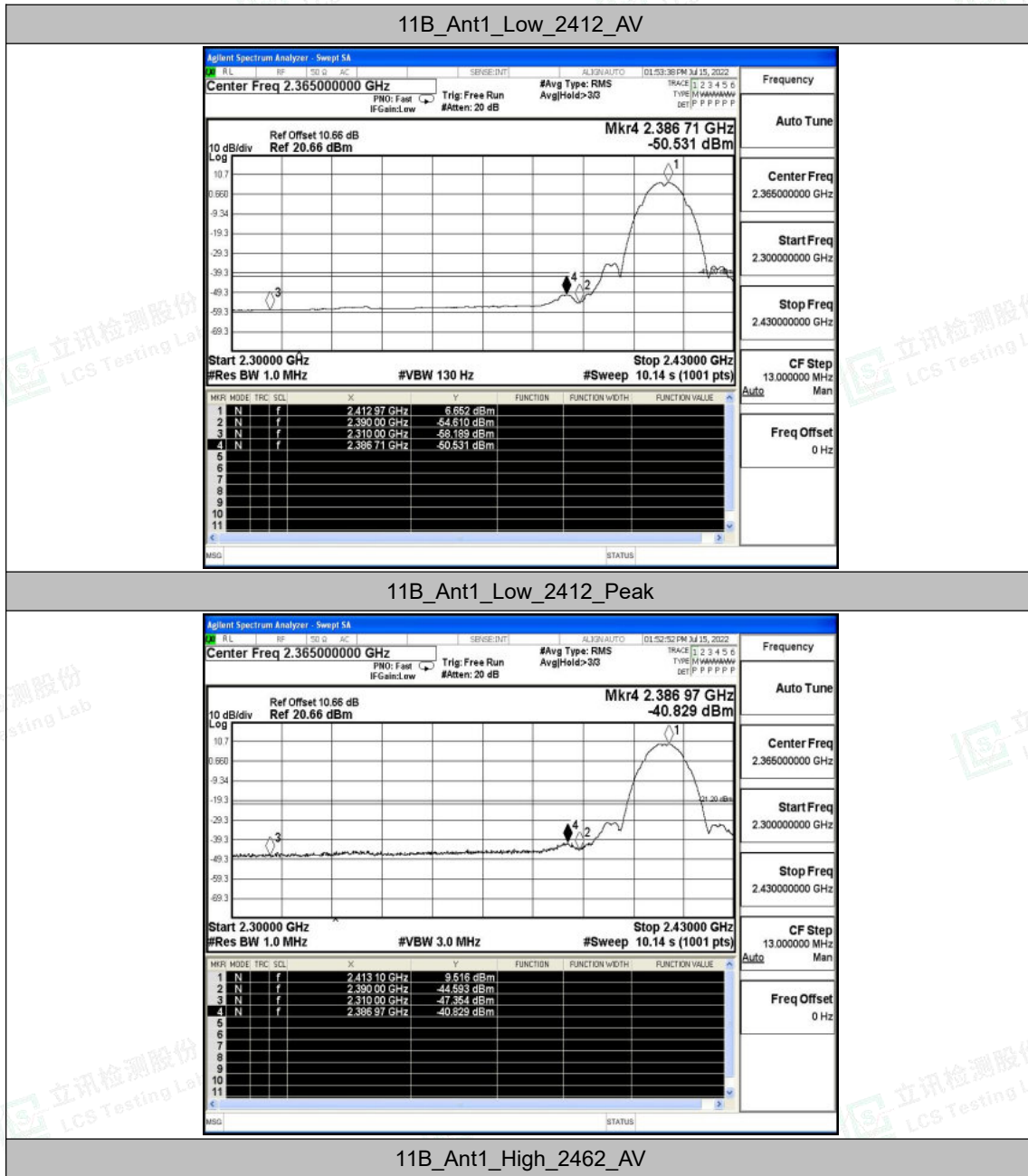
Note:

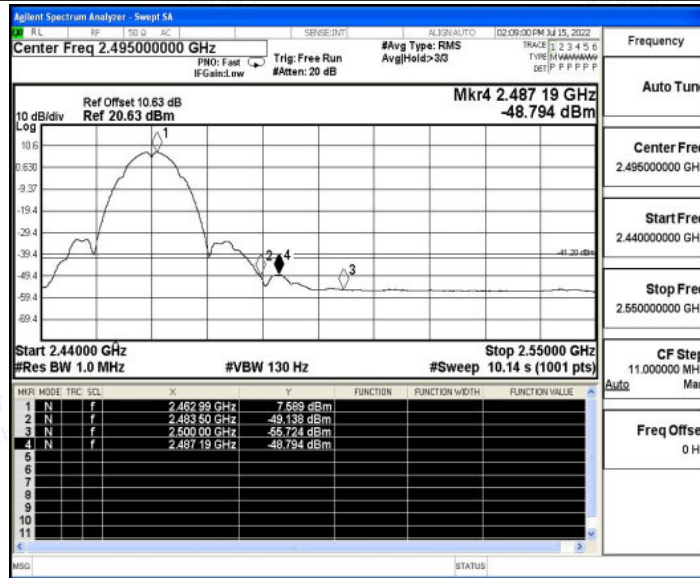
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



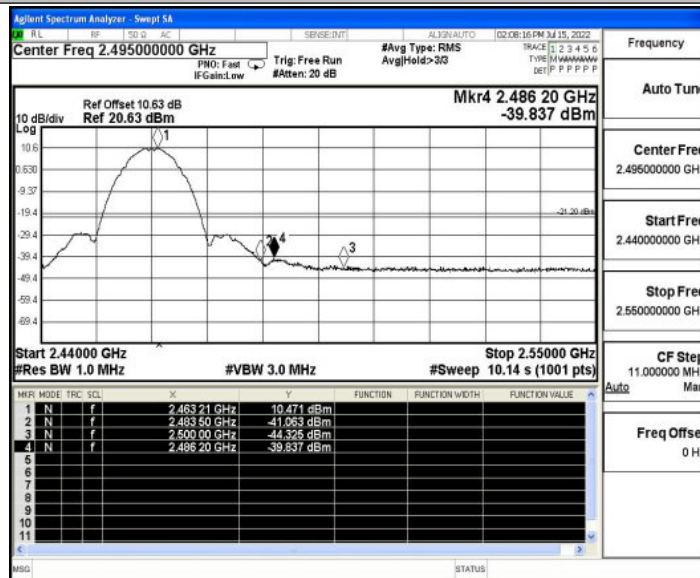


Test Graphs



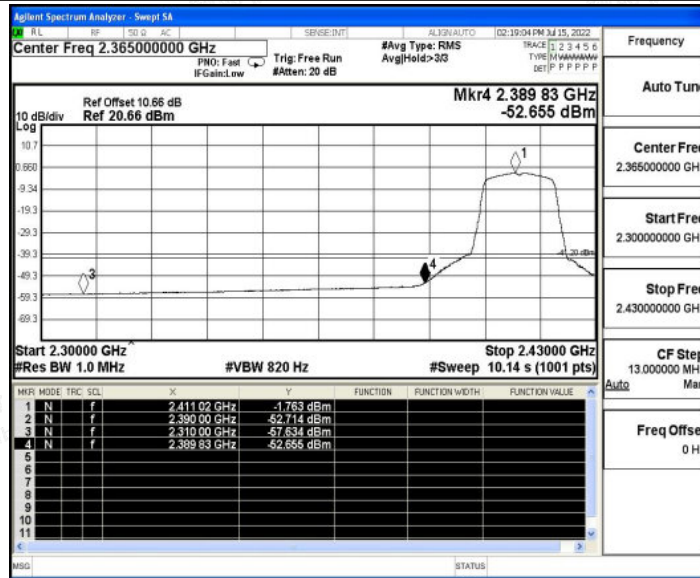


11B_Ant1_High_2462_Peak

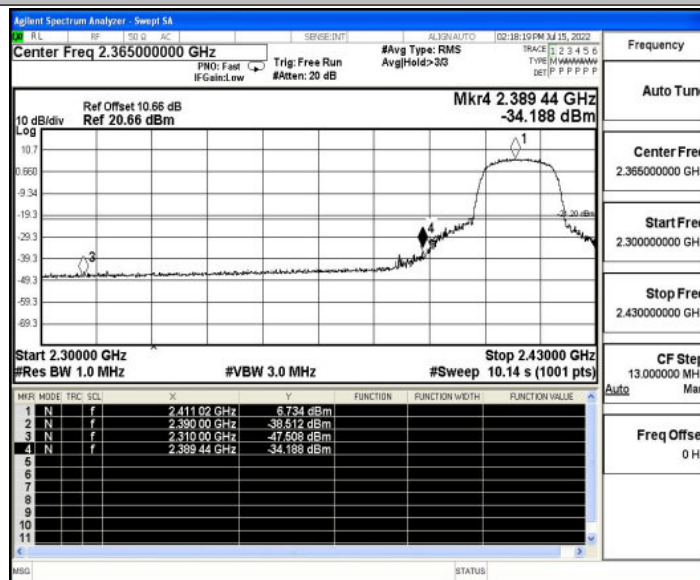


11G_Ant1_Low_2412_AV



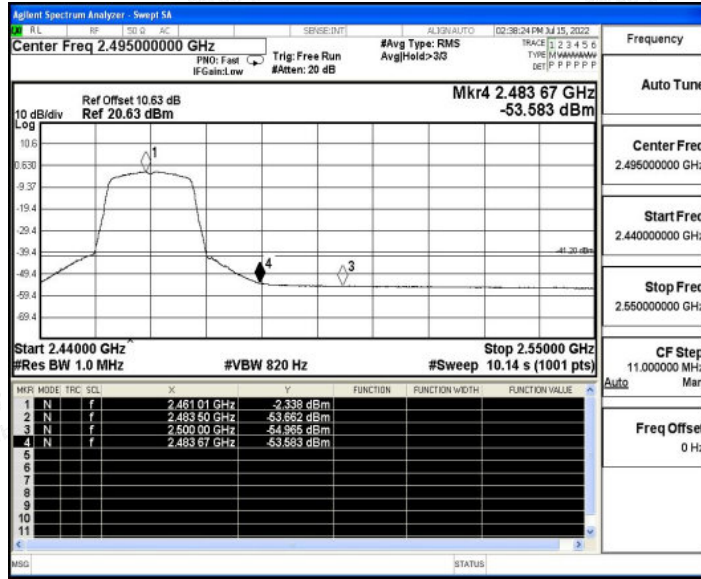


11G_Ant1_Low_2412_Peak

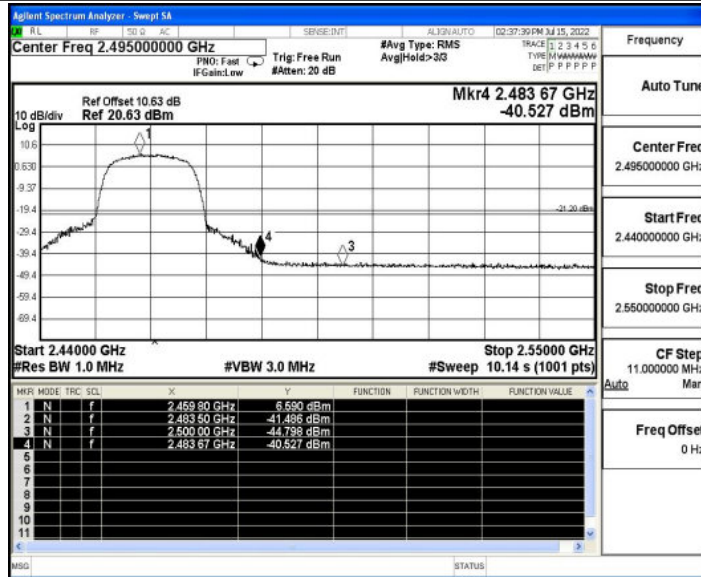


11G_Ant1_High_2462_AV



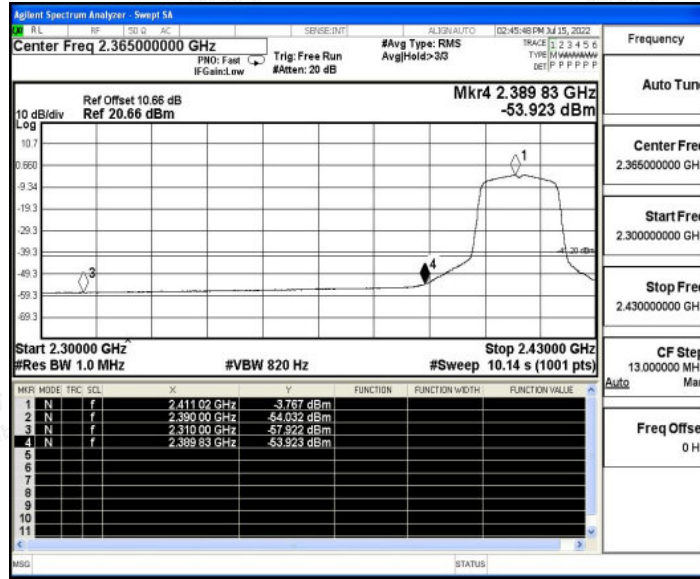


11G_Ant1_High_2462_Peak

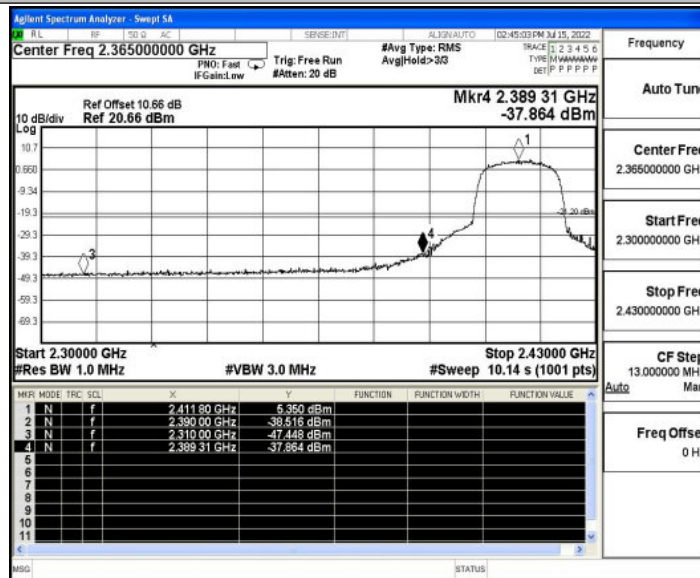


11N20SISO_Ant1_Low_2412_AV



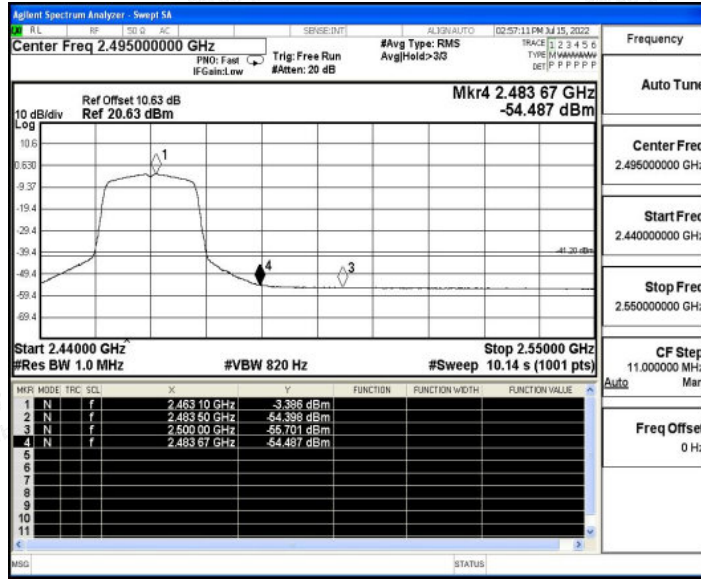


11N20SISO_Ant1_Low_2412_Peak

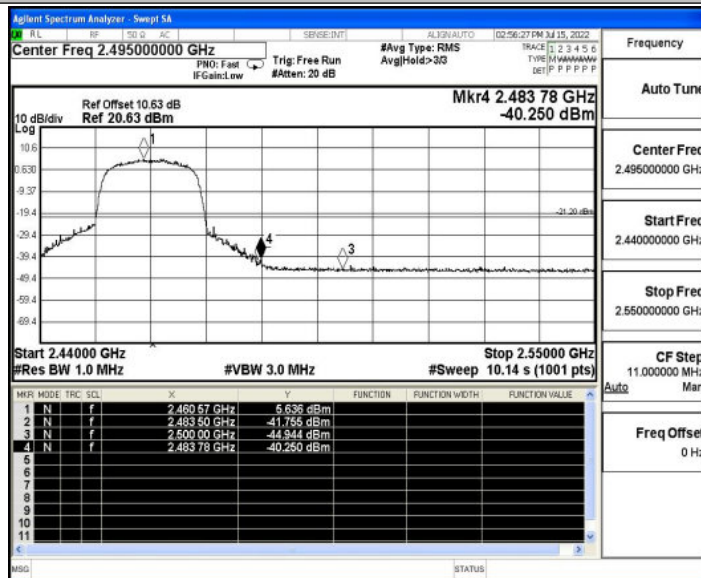


11N20SISO_Ant1_High_2462_AV



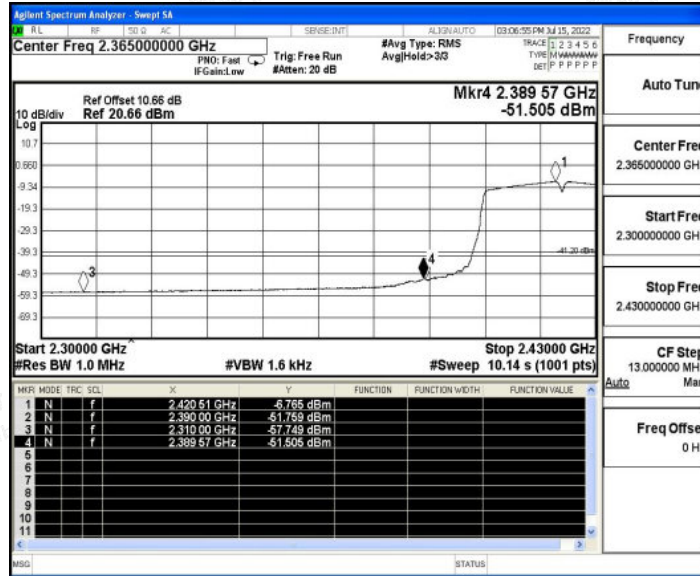


11N20SISO_Ant1_High_2462_Peak

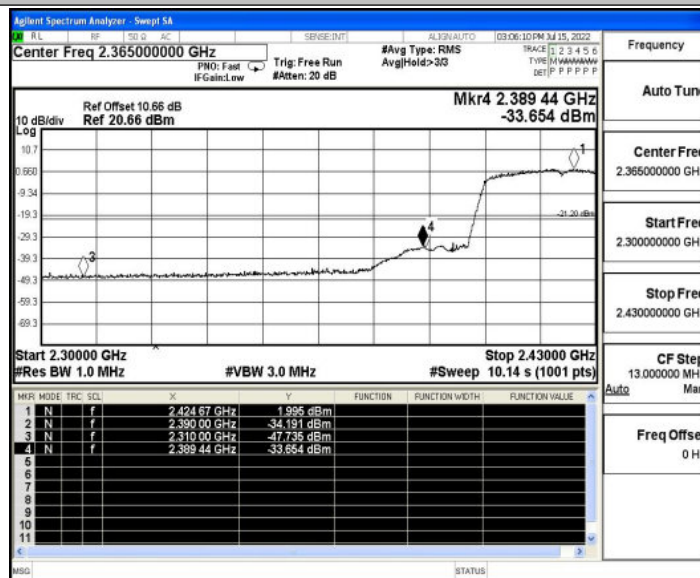


11N40SISO_Ant1_Low_2422_AV



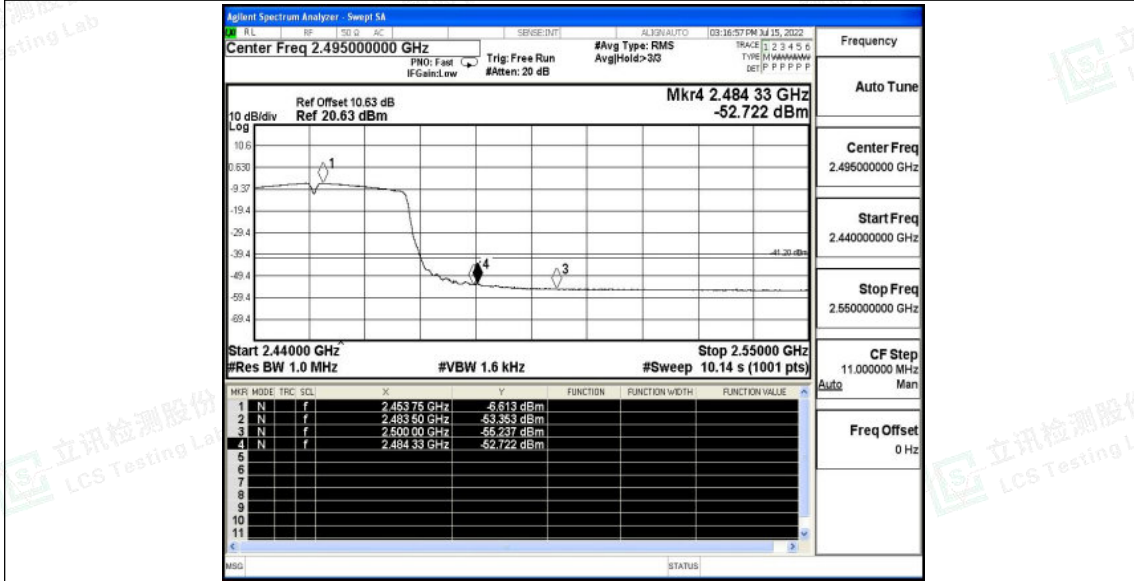


11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





11N40SISO_Ant1_High_2452_Peak

