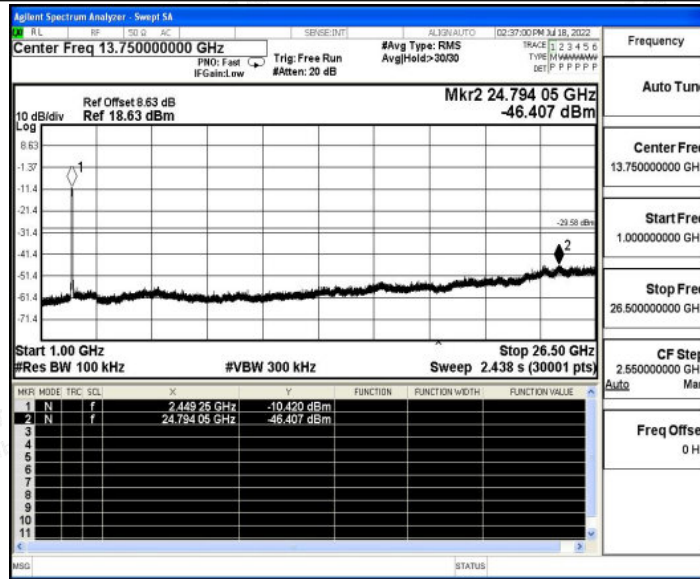
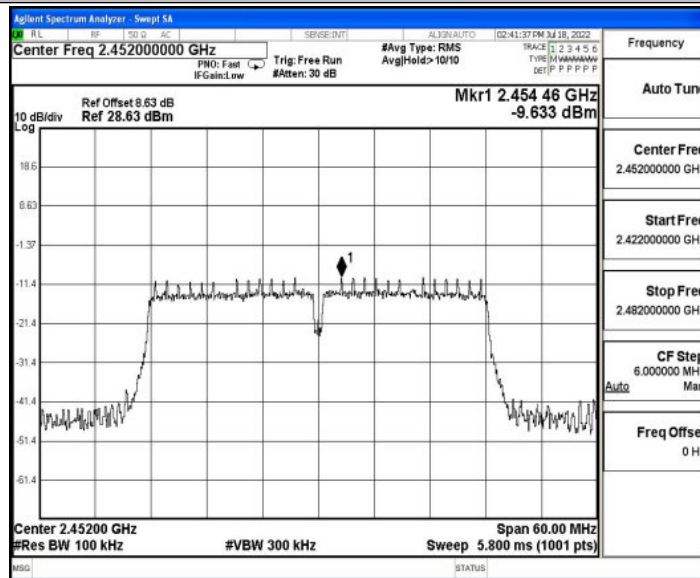




11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000

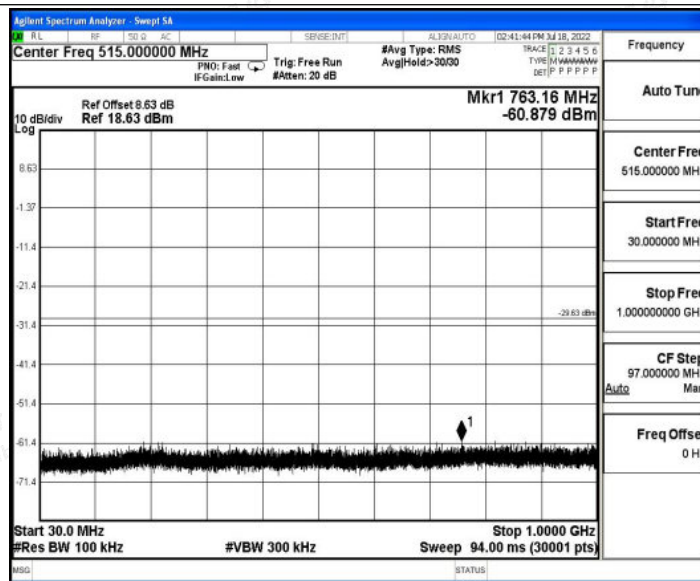


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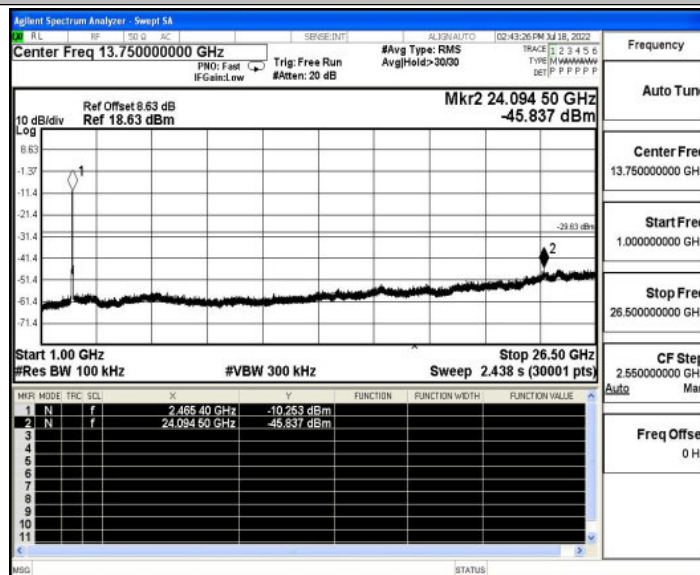
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11N40SISO_Ant1_2452_1000~26500





C.6 Duty Cycle

Test Result

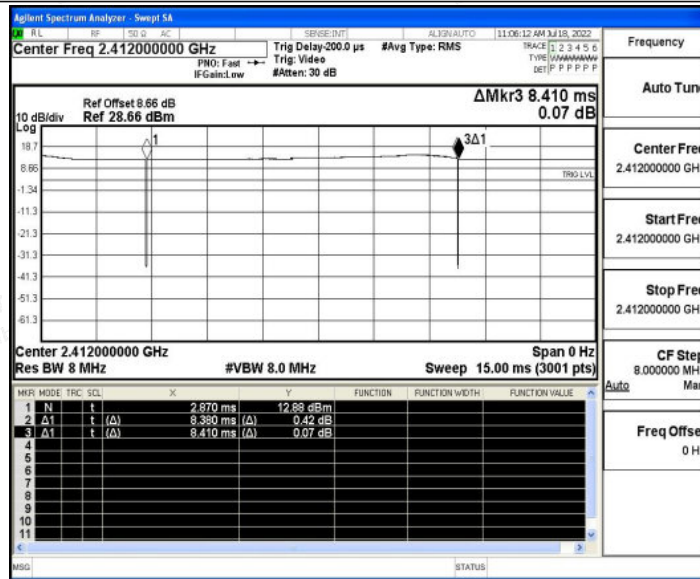
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	1/T
11B	Ant1	2412	8.38	8.41	99.64	---	0.12
		2437	8.38	8.41	99.64	---	0.12
		2462	8.38	8.41	99.64	---	0.12
11G	Ant1	2412	1.39	1.43	97.20	---	0.72
		2437	1.39	1.43	97.20	---	0.72
		2462	1.39	1.43	97.20	---	0.72
11N20SISO	Ant1	2412	1.30	1.34	97.01	---	0.77
		2437	1.30	1.34	97.01	---	0.77
		2462	1.30	1.34	97.01	---	0.77
11N40SISO	Ant1	2422	0.64	0.68	94.12	---	1.56
		2437	0.64	0.68	94.12	---	1.56
		2452	0.64	0.68	94.12	---	1.56



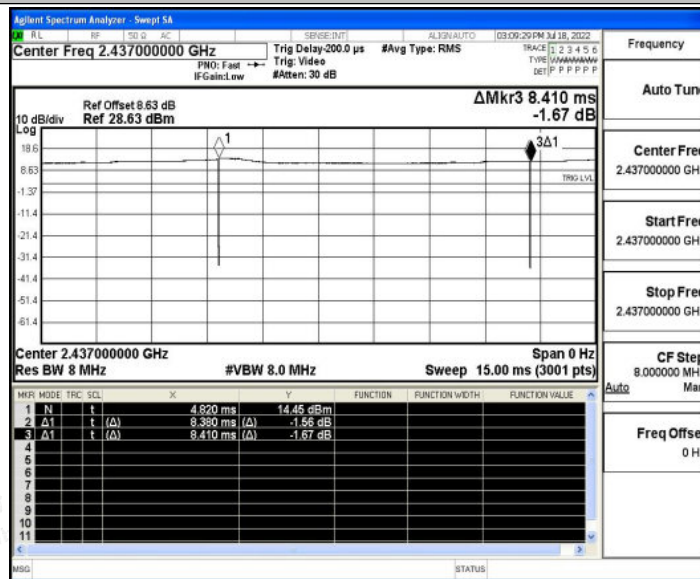


Test Graphs

11B_Ant1_2412

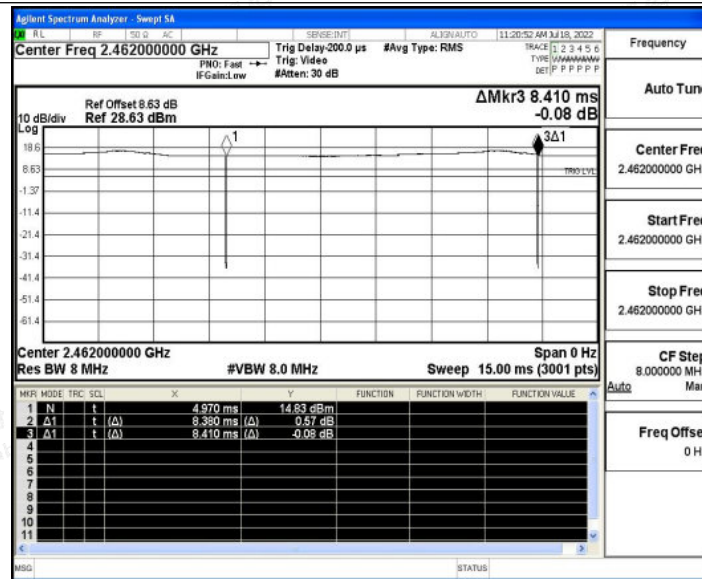


11B_Ant1_2437

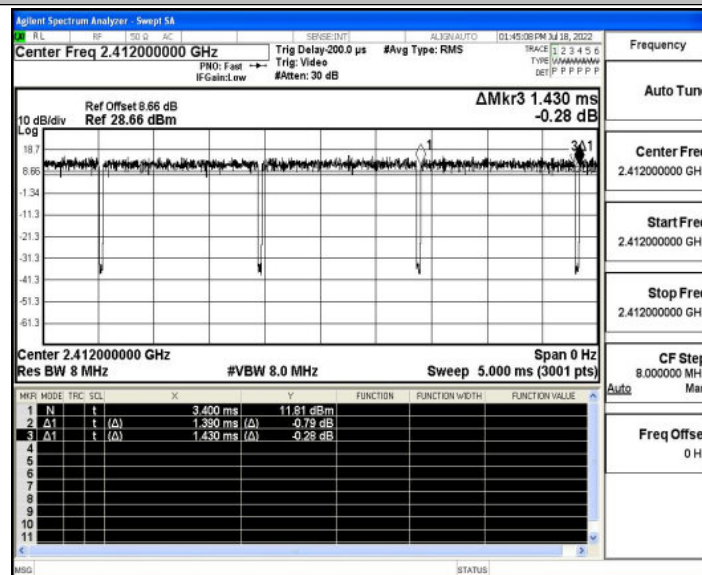


11B_Ant1_2462



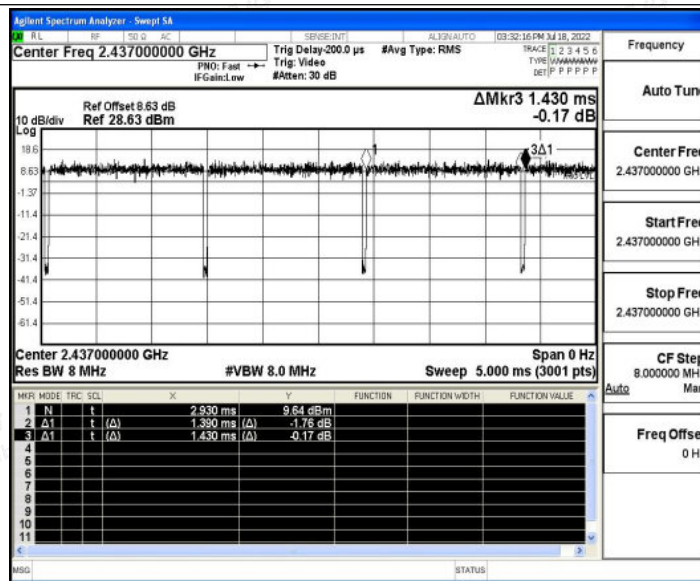


11G_Ant1_2412

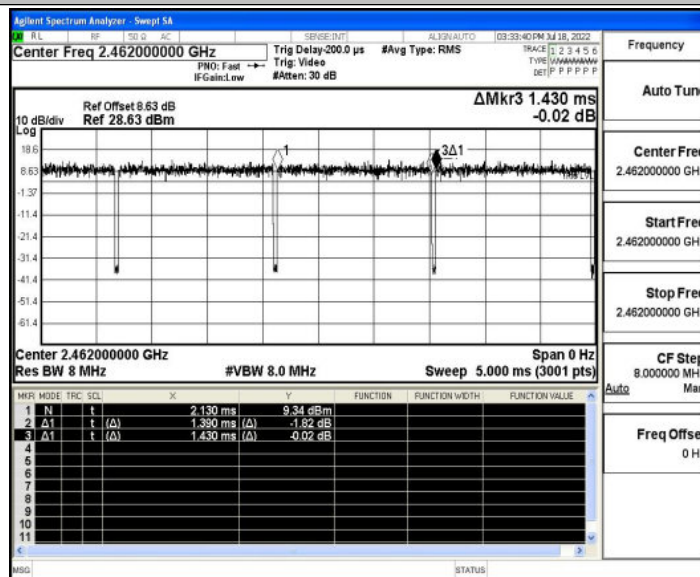


11G_Ant1_2437



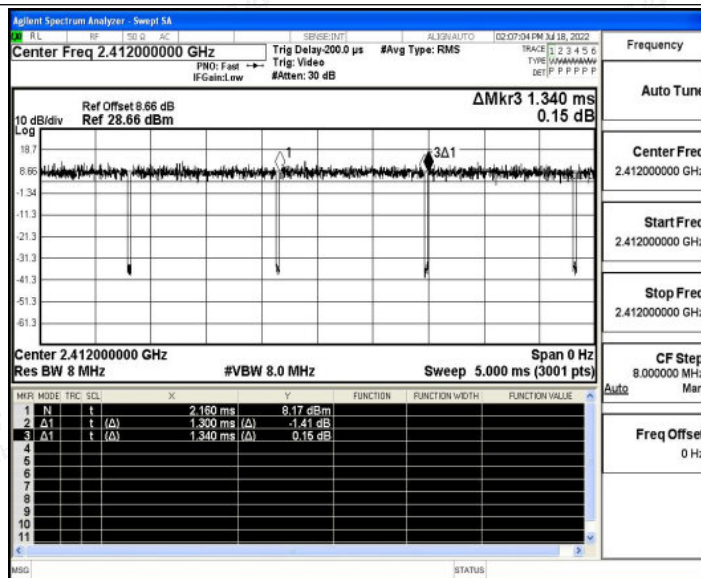


11G_Ant1_2462

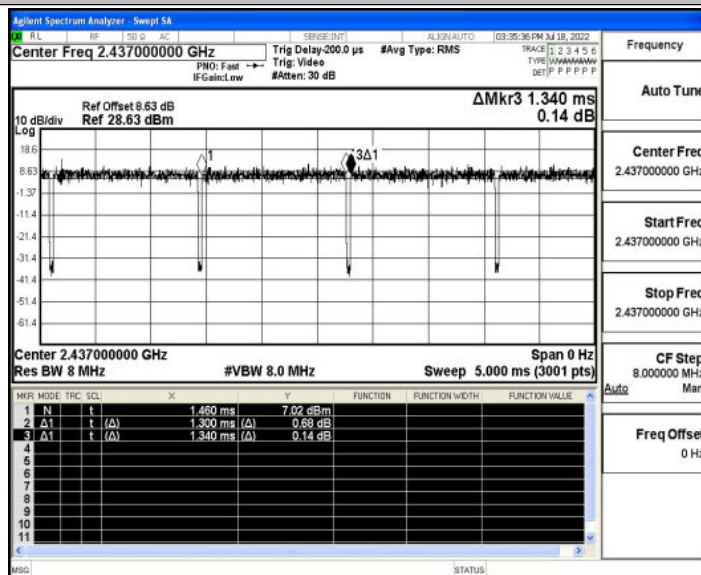


11N20SISO_Ant1_2412



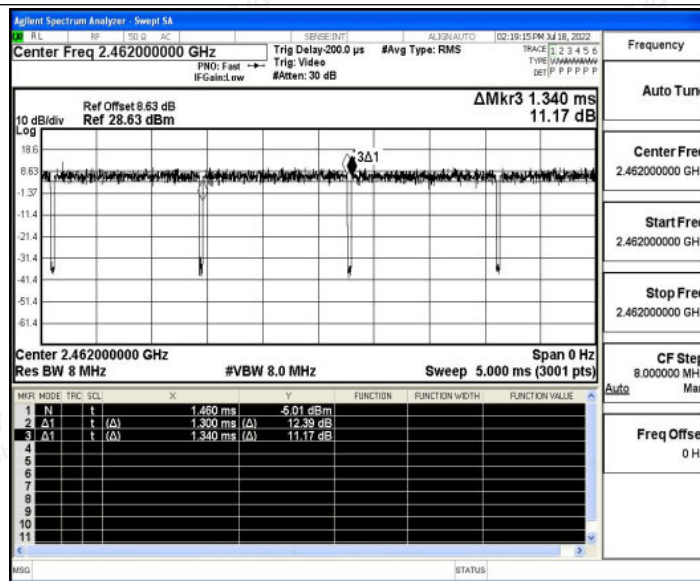


11N20SISO_Ant1_2437

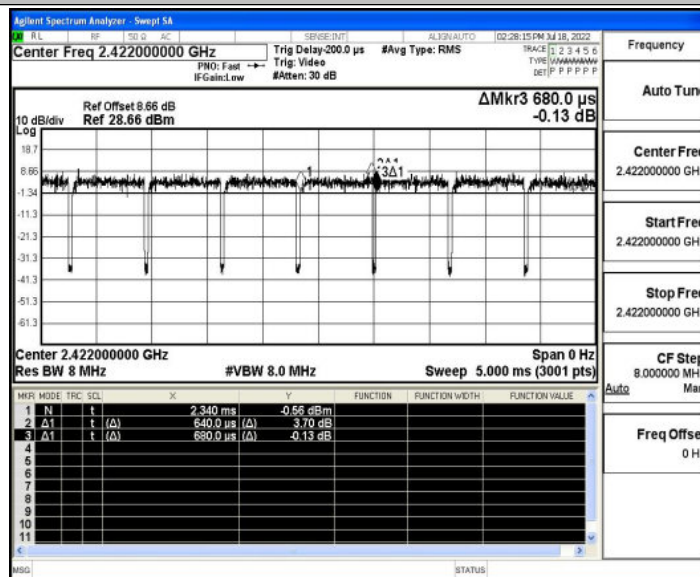


11N20SISO_Ant1_2462



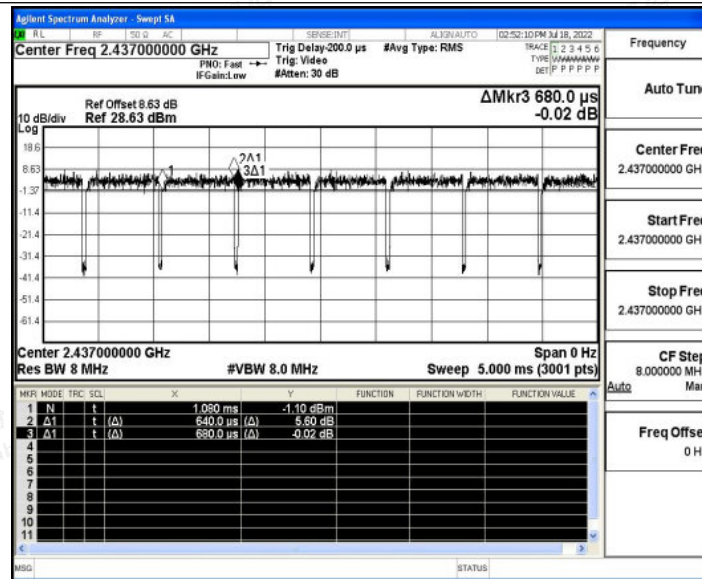


11N40SISO_Ant1_2422

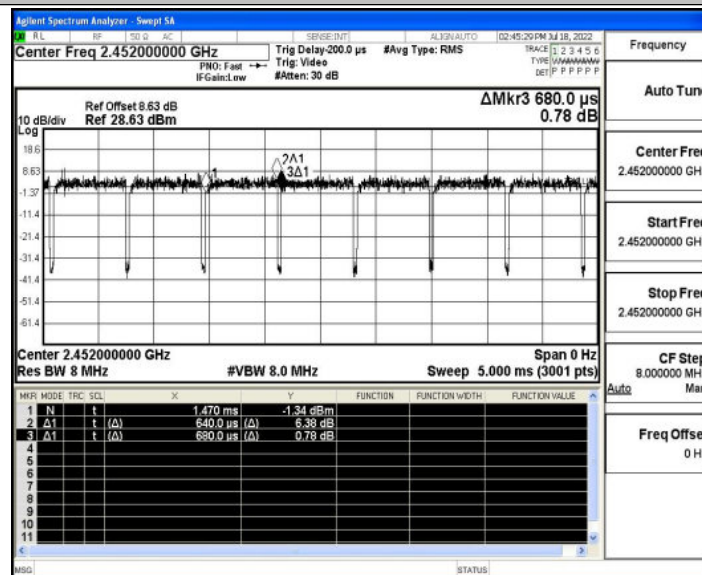


11N40SISO_Ant1_2437





11N40SISO_Ant1_2452



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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	-58.76	≤-41.20	36.44	≤54	PASS
				AV	2383.980	-51.53	≤-41.20	43.67	≤54	PASS
				AV	2390.000	-56.58	≤-41.20	38.62	≤54	PASS
				Peak	2310.000	-48.51	≤-21.20	46.69	≤74	PASS
				Peak	2389.960	-25.49	≤-21.20	69.71	≤74	PASS
				Peak	2390.000	-25.49	≤-21.20	69.71	≤74	PASS
		High	2462	AV	2483.500	-56.53	≤-41.20	38.67	≤54	PASS
				AV	2484.000	-51.71	≤-41.20	43.49	≤54	PASS
				AV	2500.000	-57.47	≤-41.20	37.73	≤54	PASS
				Peak	2483.500	-46.01	≤-21.20	49.19	≤74	PASS
				Peak	2484.660	-26.95	≤-21.20	68.25	≤74	PASS
				Peak	2500.000	-46.63	≤-21.20	48.57	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-57.89	≤-41.20	37.31	≤54	PASS
				AV	2389.960	-49.59	≤-41.20	45.61	≤54	PASS
				AV	2390.000	-49.59	≤-41.20	45.61	≤54	PASS
				Peak	2310.000	-47.98	≤-21.20	47.22	≤74	PASS
				Peak	2384.500	-24.79	≤-21.20	70.41	≤74	PASS
				Peak	2390.000	-32.97	≤-21.20	62.23	≤74	PASS
		High	2462	AV	2483.500	-50.81	≤-41.20	44.39	≤54	PASS
				AV	2484.440	-50.81	≤-41.20	44.39	≤54	PASS
				AV	2500.000	-52.54	≤-41.20	42.66	≤54	PASS
				Peak	2483.500	-37.36	≤-21.20	57.84	≤74	PASS
				Peak	2485.540	-38.24	≤-21.20	56.96	≤74	PASS
				Peak	2500.000	-41.86	≤-21.20	53.34	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-57.92	≤-41.20	37.28	≤54	PASS
				AV	2389.310	-51.22	≤-41.20	43.98	≤54	PASS
				AV	2390.000	-51.24	≤-41.20	43.96	≤54	PASS
				Peak	2310.000	-47.31	≤-21.20	47.89	≤74	PASS
				Peak	2389.960	-32.4	≤-21.20	62.80	≤74	PASS
				Peak	2390.000	-32.4	≤-21.20	62.80	≤74	PASS
		High	2462	AV	2483.500	-47.55	≤-41.20	47.65	≤54	PASS
				AV	2483.560	-47.59	≤-41.20	47.61	≤54	PASS
				AV	2500.000	-54.49	≤-41.20	40.71	≤54	PASS
				Peak	2483.500	-29.22	≤-21.20	65.98	≤74	PASS
				Peak	2483.890	-28.68	≤-21.20	66.52	≤74	PASS



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11N40SIS O	Ant1	Low	2422	Peak	2500.000	-44.85	≤-21.20	50.35	≤74	PASS
				AV	2310.000	-56.83	≤-41.20	38.37	≤54	PASS
				AV	2389.700	-50.27	≤-41.20	44.93	≤54	PASS
				AV	2390.000	-50.73	≤-41.20	44.47	≤54	PASS
				Peak	2310.000	-46.59	≤-21.20	48.61	≤74	PASS
				Peak	2389.830	-32.8	≤-21.20	62.40	≤74	PASS
		High	2452	Peak	2390.000	-33.27	≤-21.20	61.93	≤74	PASS
				AV	2483.500	-52.39	≤-41.20	42.81	≤54	PASS
				AV	2484.220	-51.37	≤-41.20	43.83	≤54	PASS
				AV	2500.000	-53.49	≤-41.20	41.71	≤54	PASS
				Peak	2483.500	-37.18	≤-21.20	58.02	≤74	PASS
				Peak	2483.890	-36.12	≤-21.20	59.08	≤74	PASS
				Peak	2500.000	-43.52	≤-21.20	51.68	≤74	PASS

Note:

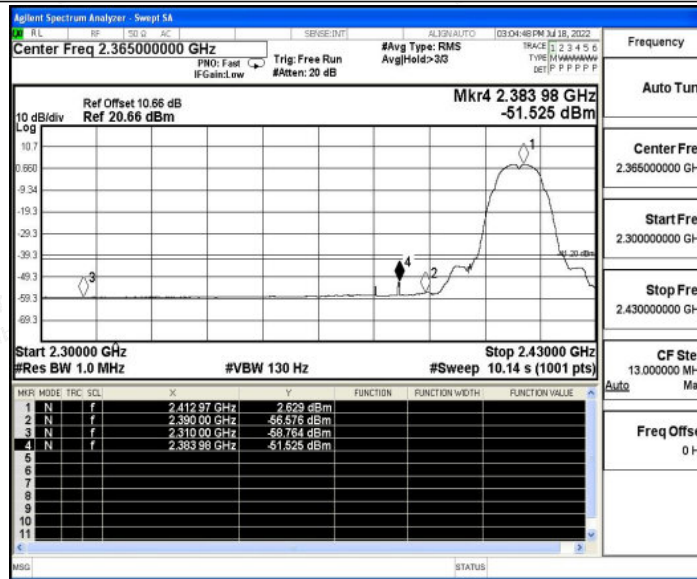
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



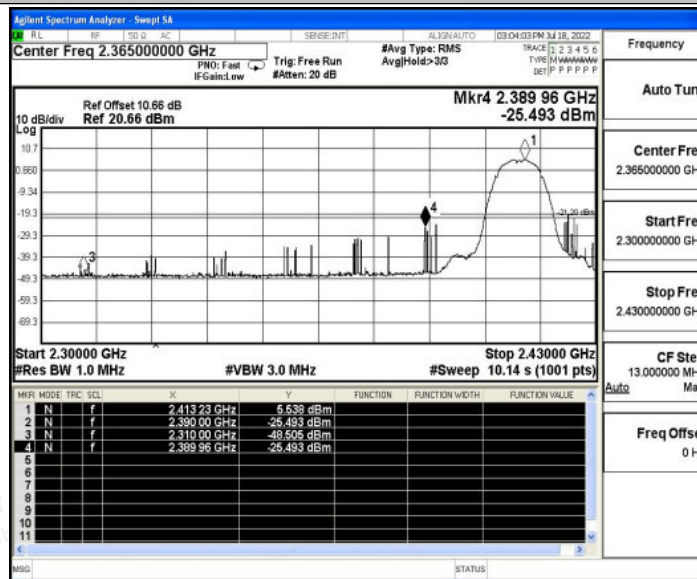


Test Graphs

11B_Ant1_Low_2412_AV



11B_Ant1_Low_2412_Peak



11B_Ant1_High_2462_AV

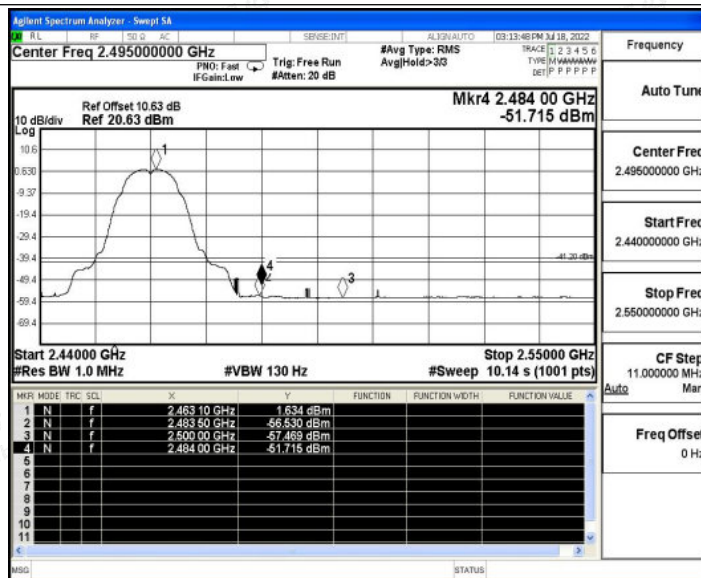


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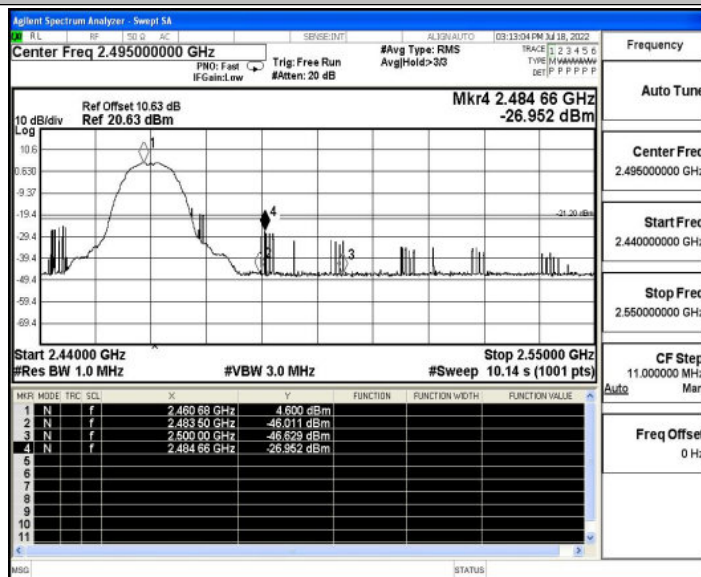
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11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV

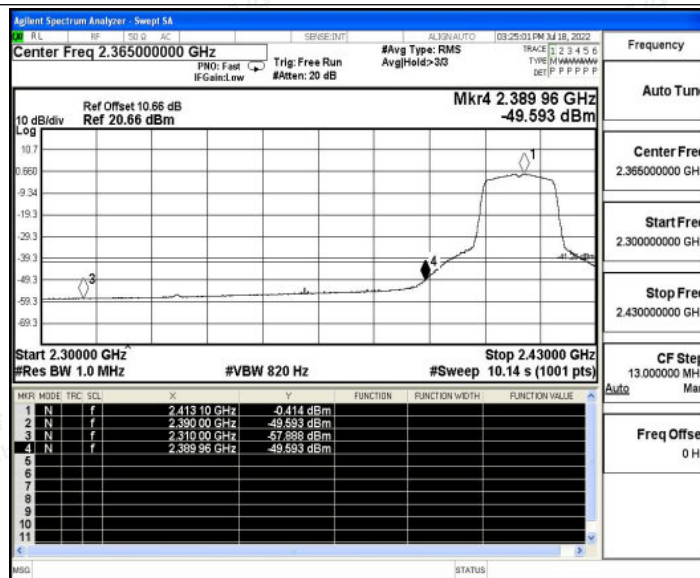


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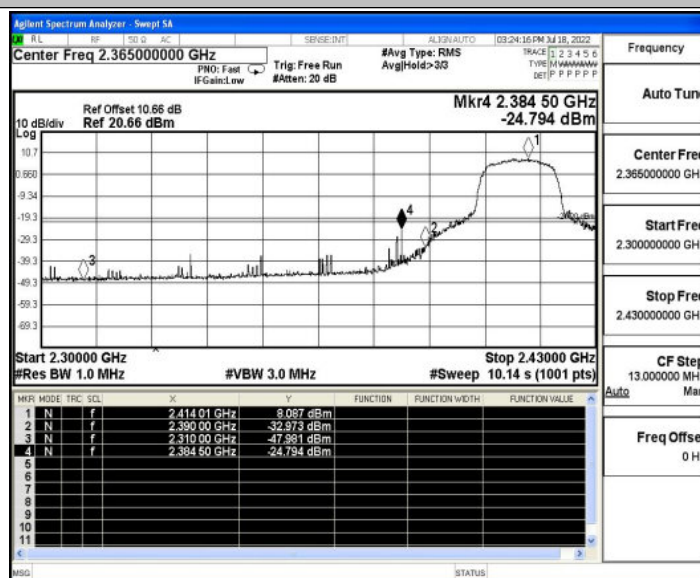
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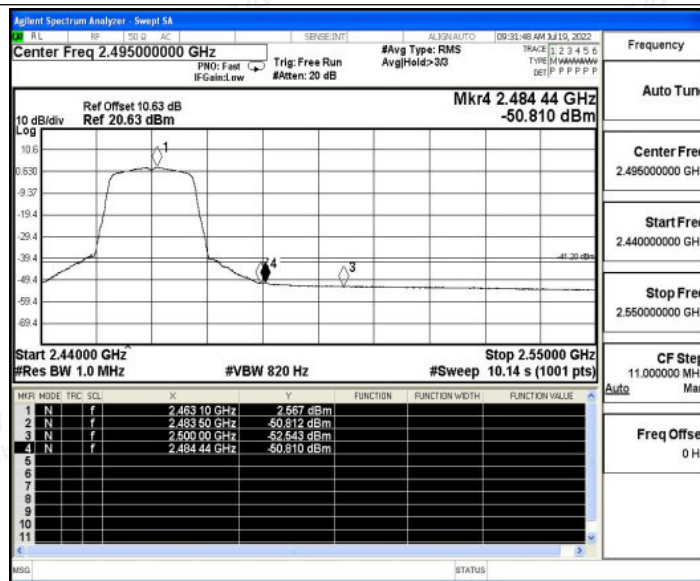


11G_Ant1_Low_2412_Peak

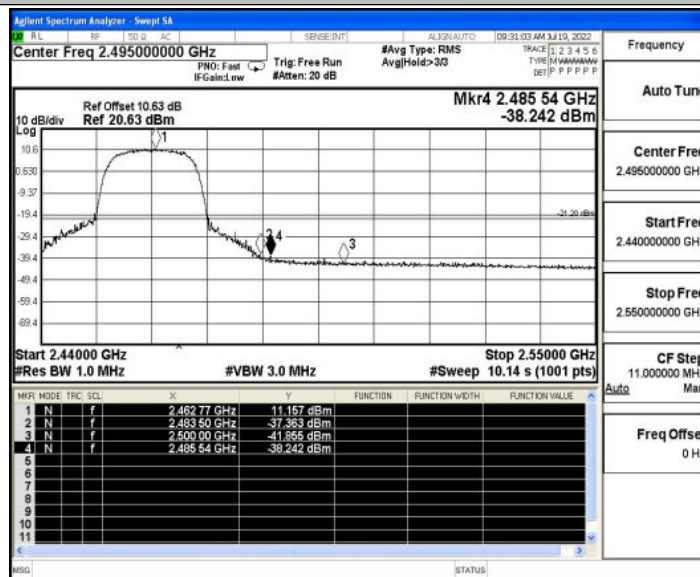


11G_Ant1_High_2462_AV



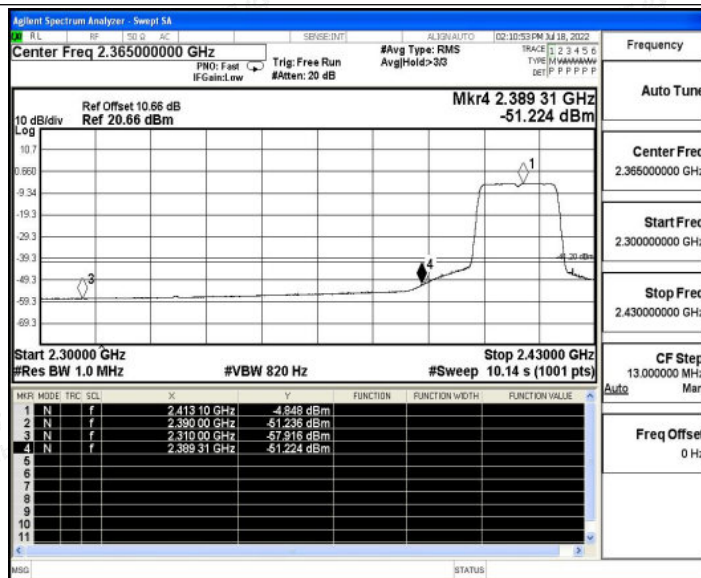


11G_Ant1_High_2462_Peak

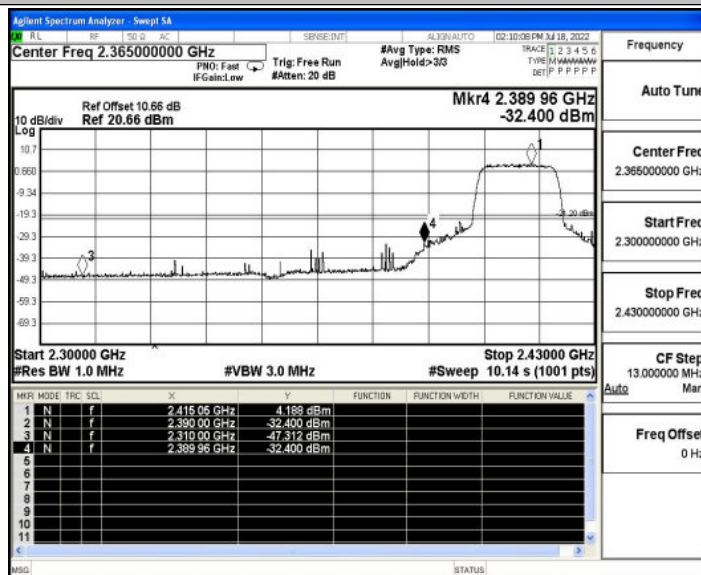


11N20SISO_Ant1_Low_2412_AV



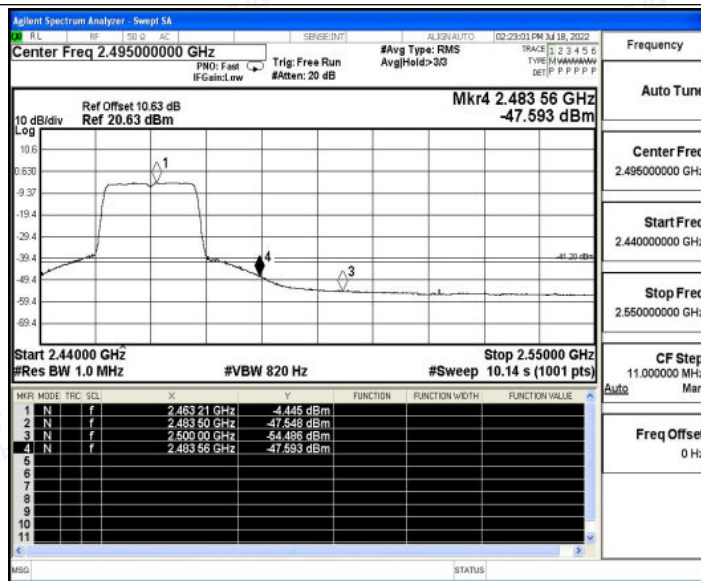


11N20SISO_Ant1_Low_2412_Peak

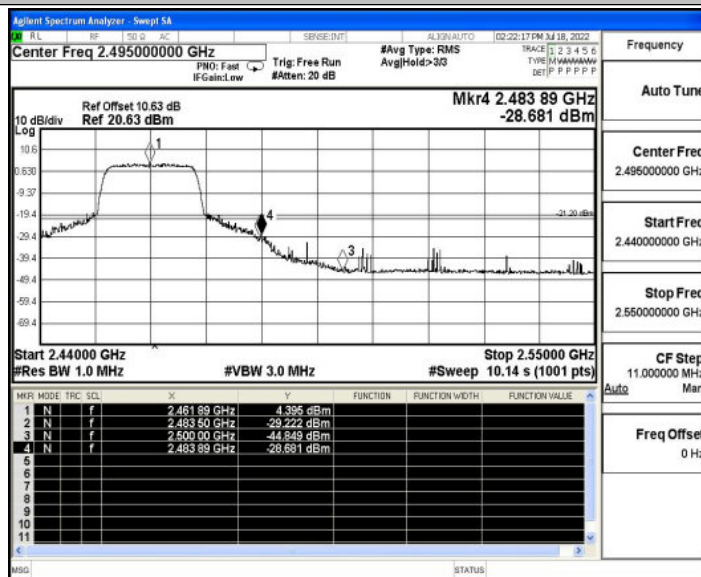


11N20SISO_Ant1_High_2462_AV



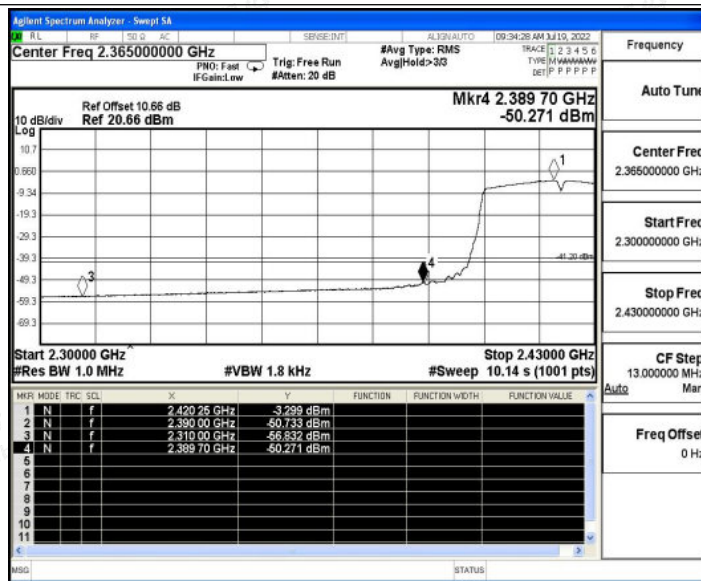


11N20SISO_Ant1_High_2462_Peak

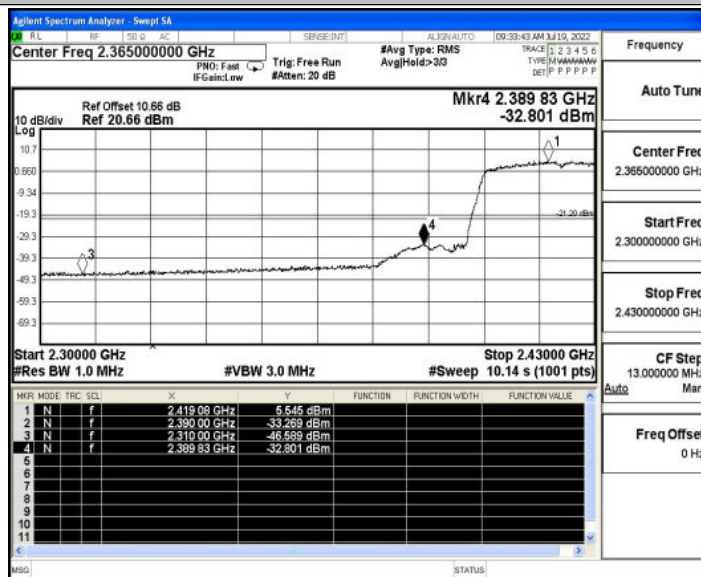


11N40SISO_Ant1_Low_2422_AV



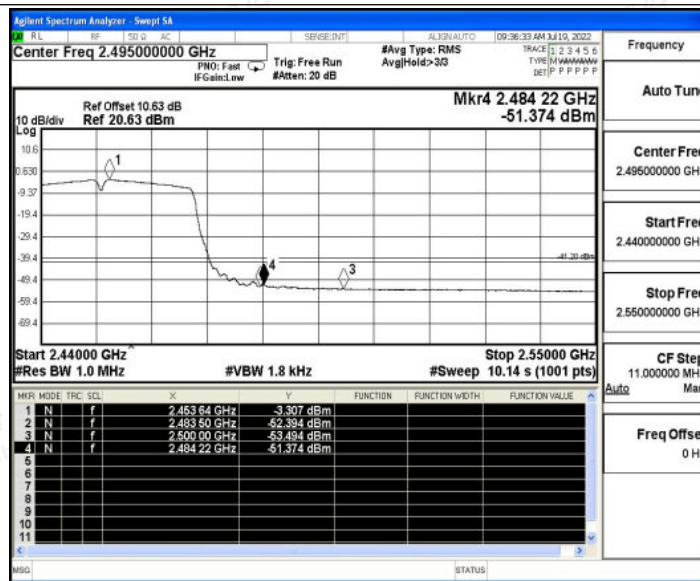


11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





11N40SISO_Ant1_High_2452_Peak

