



A.6 Duty Cycle

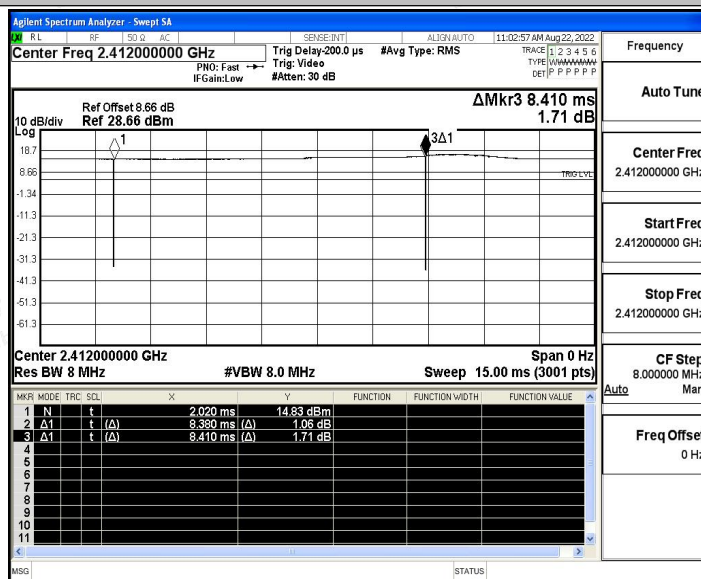
Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor	1/T(kHz)
11B	Ant1	2412	8.38	8.41	99.64	0.02	0.01
		2437	8.38	8.41	99.64	0.02	0.01
		2462	8.38	8.41	99.64	0.02	0.01
11G	Ant1	2412	1.39	1.42	97.89	0.09	0.72
		2437	1.39	1.43	97.20	0.12	0.72
		2462	1.40	1.43	97.90	0.09	0.71

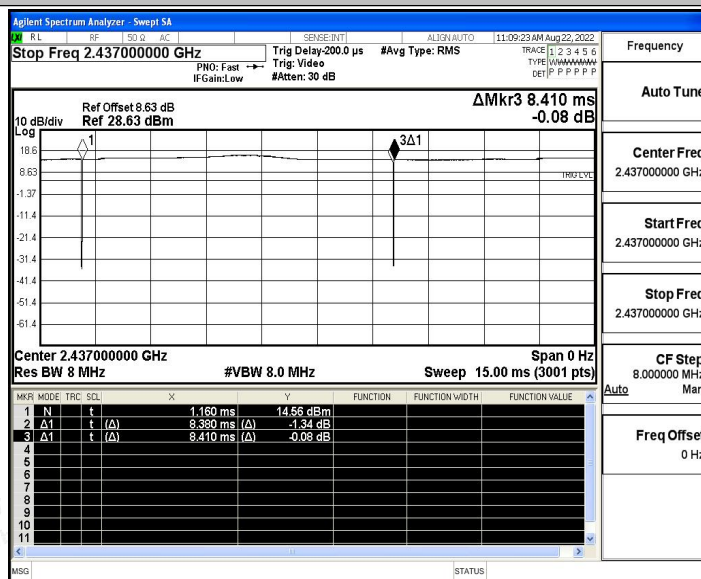


Test Graphs

11B Ant1 2412

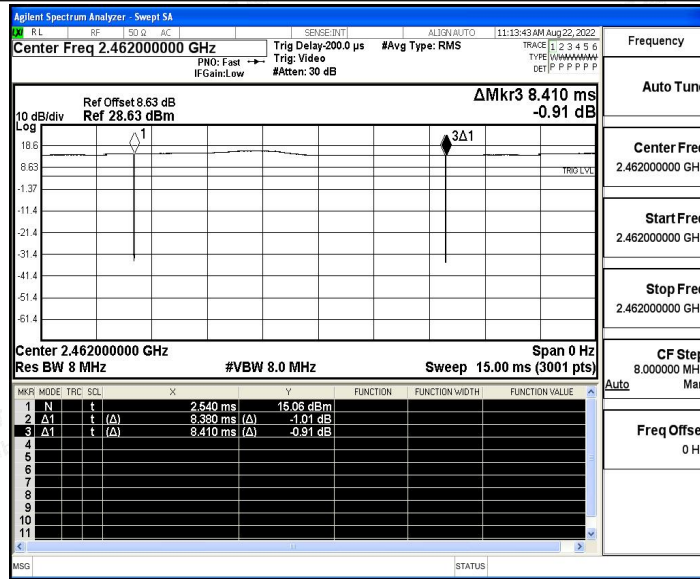


11B Ant1 2437

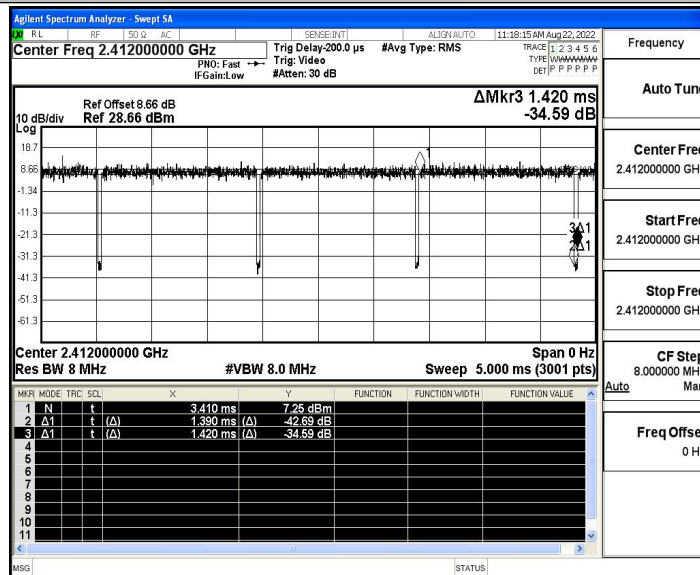


11B Ant1 2462



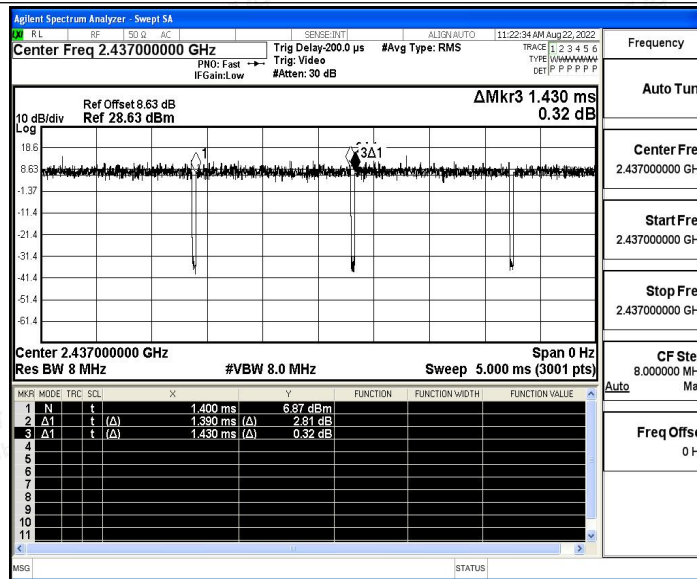


11G_Ant1_2412

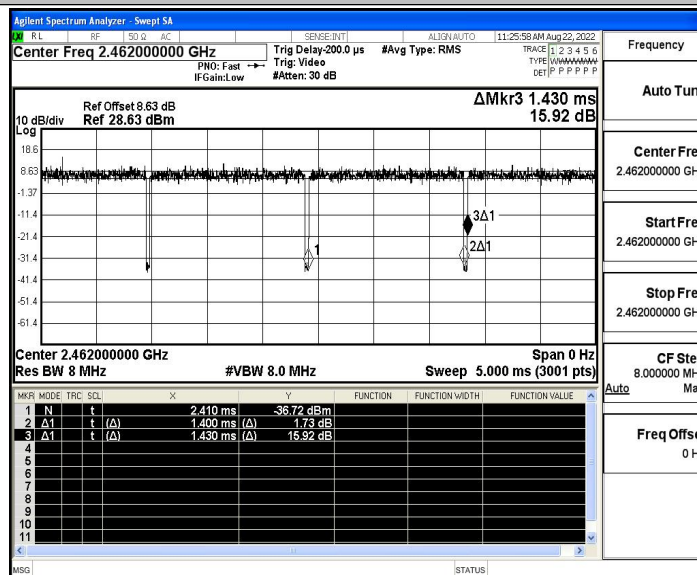


11G_Ant1_2437





11G_Ant1_2462





A.7 Emissions in Restricted Bands

Test Result

TestMode	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	-58.44	≤-41.20	36.76	≤54	PASS
				AV	2389.960	-56.61	≤-41.20	38.59	≤54	PASS
				AV	2390.000	-56.61	≤-41.20	38.59	≤54	PASS
				Peak	2310.000	-47.7	≤-21.20	47.50	≤74	PASS
				Peak	2376.570	-45.37	≤-21.20	49.83	≤74	PASS
				Peak	2390.000	-46.49	≤-21.20	48.71	≤74	PASS
		High	2462	AV	2483.500	-55.25	≤-41.20	39.95	≤54	PASS
				AV	2486.310	-55.46	≤-41.20	39.74	≤54	PASS
				AV	2500.000	-57.14	≤-41.20	38.06	≤54	PASS
				Peak	2483.500	-44.8	≤-21.20	50.40	≤74	PASS
				Peak	2486.310	-44.65	≤-21.20	50.55	≤74	PASS
				Peak	2500.000	-46.64	≤-21.20	48.56	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-57.97	≤-41.20	37.23	≤54	PASS
				AV	2387.490	-54.51	≤-41.20	40.69	≤54	PASS
				AV	2390.000	-55.22	≤-41.20	39.98	≤54	PASS
				Peak	2310.000	-48.14	≤-21.20	47.06	≤74	PASS
				Peak	2389.960	-42.51	≤-21.20	52.69	≤74	PASS
				Peak	2390.000	-42.51	≤-21.20	52.69	≤74	PASS
		High	2462	AV	2483.500	-54.41	≤-41.20	40.79	≤54	PASS
				AV	2483.560	-54.39	≤-41.20	40.81	≤54	PASS
				AV	2500.000	-55.8	≤-41.20	39.40	≤54	PASS
				Peak	2483.500	-41.98	≤-21.20	53.22	≤74	PASS
				Peak	2484.660	-41.32	≤-21.20	53.88	≤74	PASS
				Peak	2500.000	-45.68	≤-21.20	49.52	≤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.

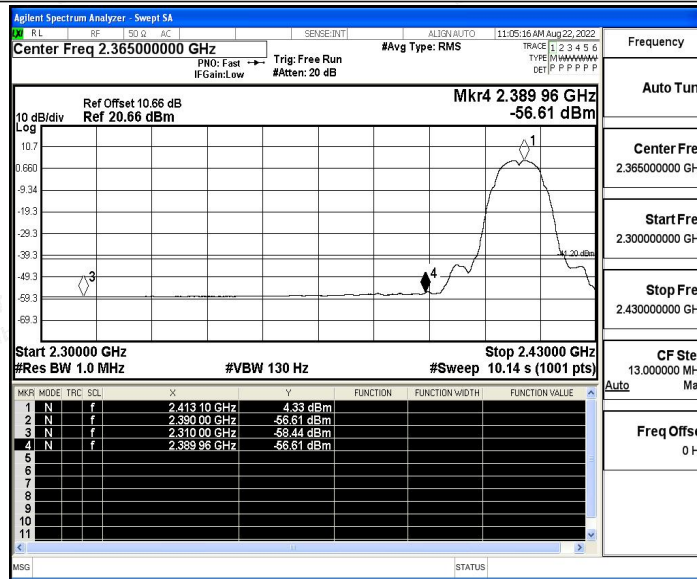


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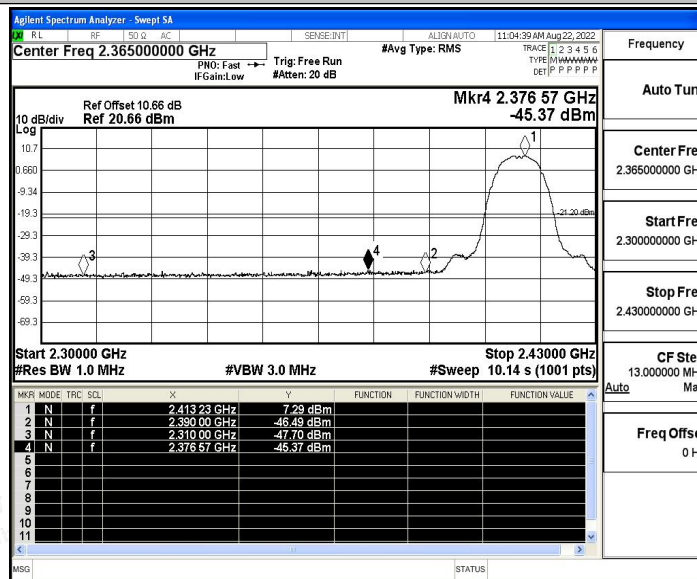


Test Graphs

11B_Ant1_Low_2412_AV

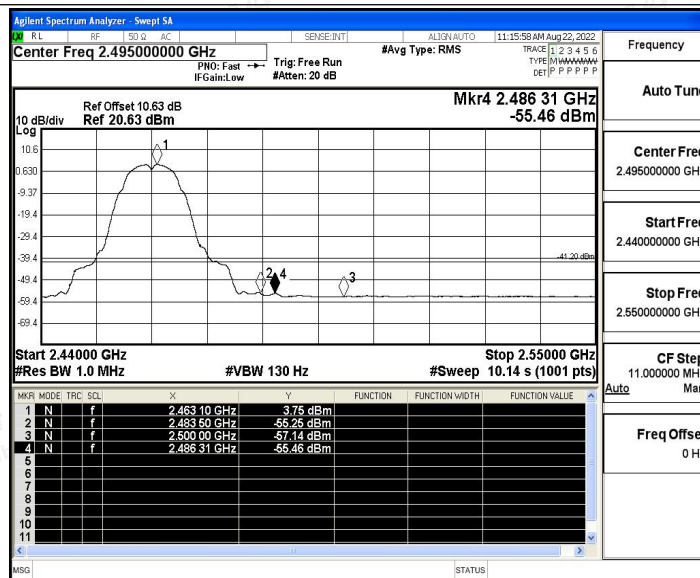


11B_Ant1_Low_2412_Peak

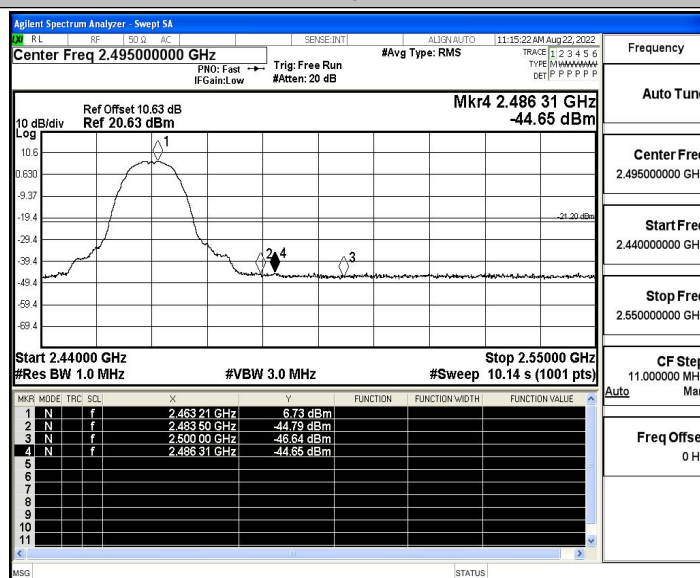


11B_Ant1_High_2462_AV





11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV

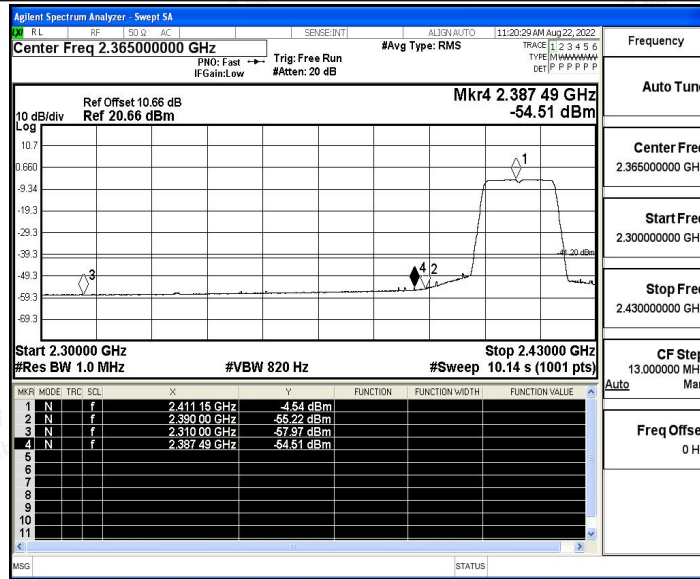


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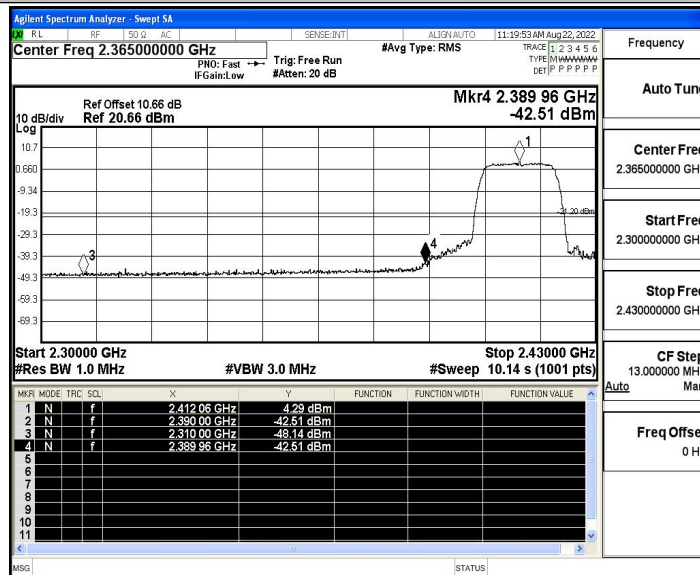
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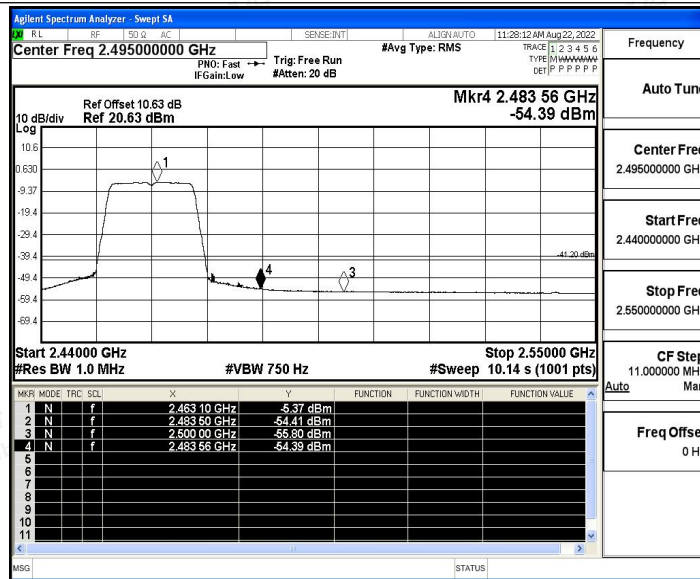


11G_Ant1_Low_2412_Peak



11G_Ant1_High_2462_AV





11G_An1_High_2462_Peak

