

Appendix J: Emissions in Restricted Bands

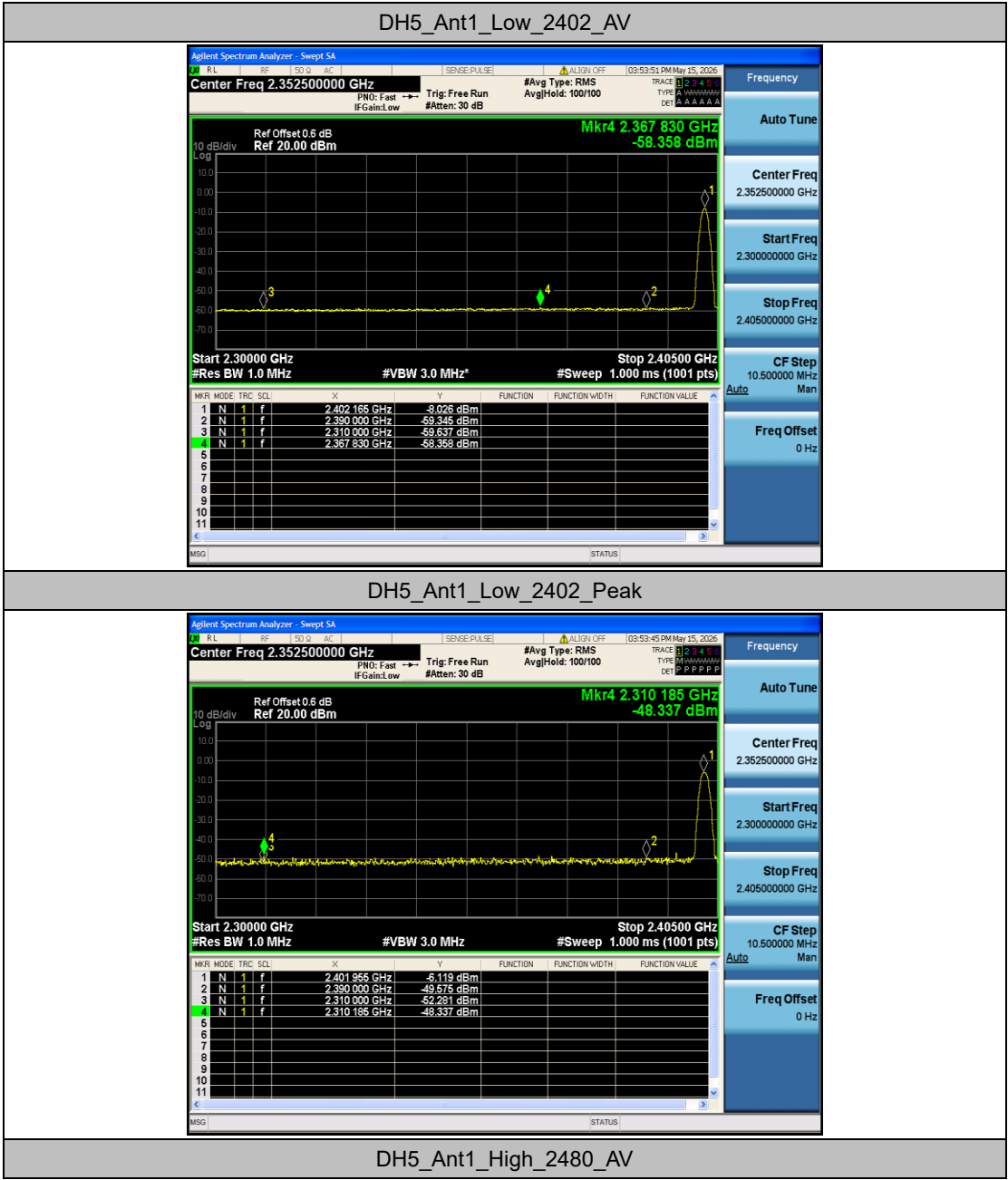
Test Result

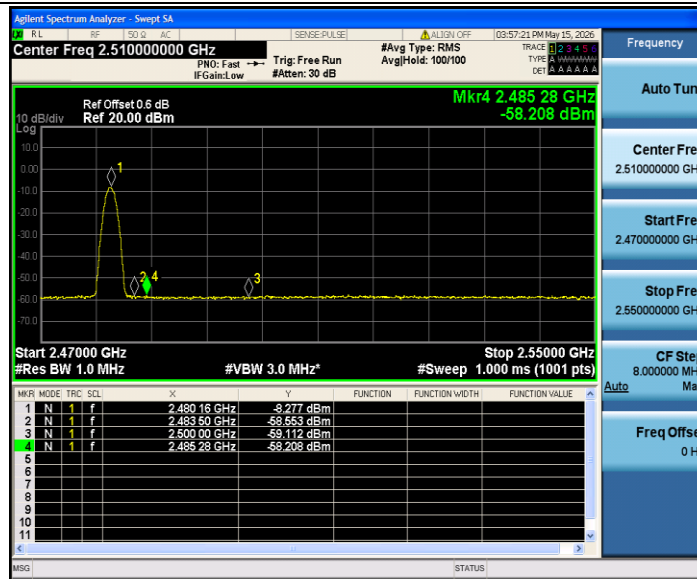
TestMod e	Antenn a	ChNam e	Freq(MH z)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-59.64	2.00	1.09	38.65	≤54	PASS
				AV	2367.830	-58.36	2.00	1.09	39.93	≤54	PASS
				AV	2390.000	-59.35	2.00	1.09	38.94	≤54	PASS
				Peak	2310.000	-52.28	2.00	0.00	44.92	≤74	PASS
				Peak	2310.185	-48.34	2.00	0.00	48.86	≤74	PASS
				Peak	2390.000	-49.58	2.00	0.00	47.62	≤74	PASS
		High	2480	AV	2483.500	-58.55	2.00	1.10	39.75	≤54	PASS
				AV	2485.280	-58.21	2.00	1.10	40.09	≤54	PASS
				AV	2500.000	-59.11	2.00	1.10	39.19	≤54	PASS
				Peak	2483.500	-49.5	2.00	0.00	47.70	≤74	PASS
				Peak	2493.840	-48.51	2.00	0.00	48.69	≤74	PASS
				Peak	2500.000	-50.39	2.00	0.00	46.81	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-59.5	2.00	1.10	38.80	≤54	PASS
				AV	2375.390	-58.48	2.00	1.10	39.82	≤54	PASS
				AV	2390.000	-58.73	2.00	1.10	39.57	≤54	PASS
				Peak	2310.000	-50.71	2.00	0.00	46.49	≤74	PASS
				Peak	2358.800	-48.48	2.00	0.00	48.72	≤74	PASS
				Peak	2390.000	-50.93	2.00	0.00	46.27	≤74	PASS
		High	2480	AV	2483.500	-58.77	2.00	1.09	39.52	≤54	PASS
				AV	2487.040	-58.19	2.00	1.09	40.10	≤54	PASS
				AV	2500.000	-58.96	2.00	1.09	39.33	≤54	PASS
				Peak	2483.500	-50.72	2.00	0.00	46.48	≤74	PASS
				Peak	2496.800	-48.43	2.00	0.00	48.77	≤74	PASS
				Peak	2500.000	-51.33	2.00	0.00	45.87	≤74	PASS

Note:

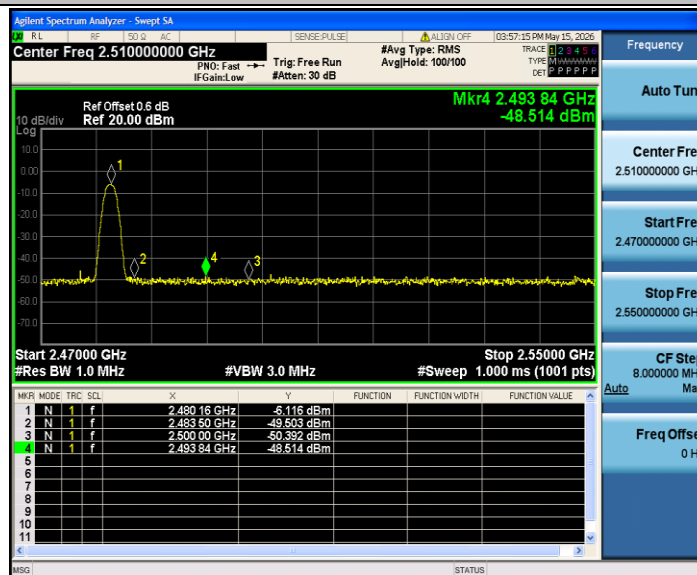
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

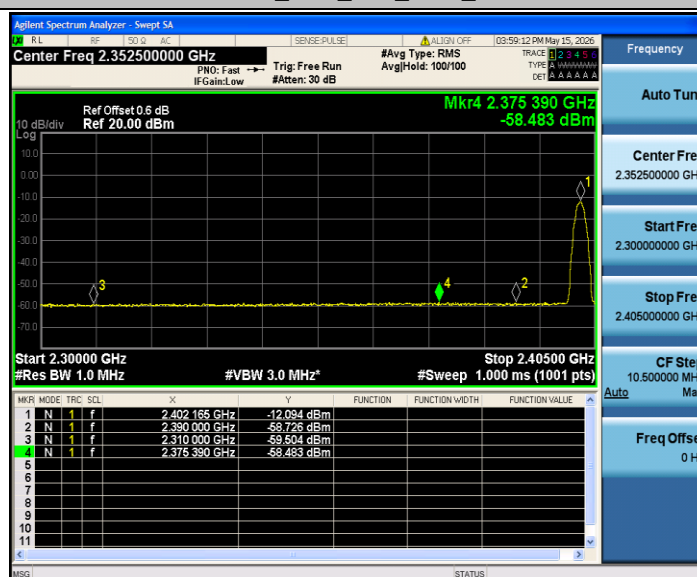




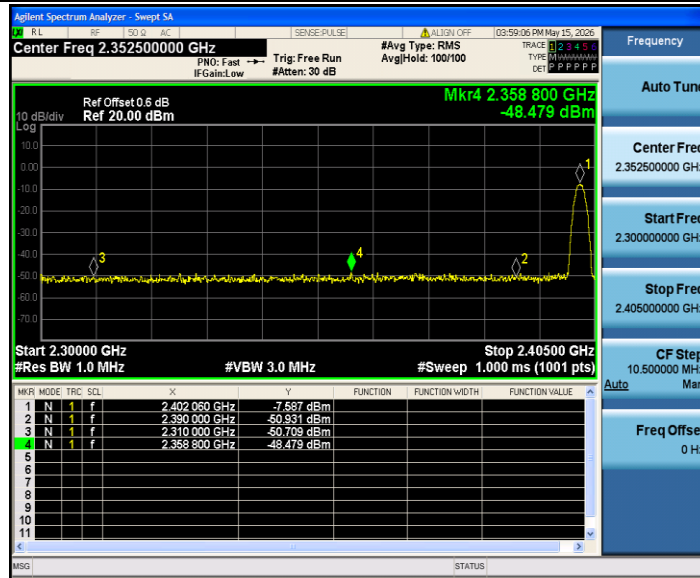
DH5_Ant1_High_2480_Peak



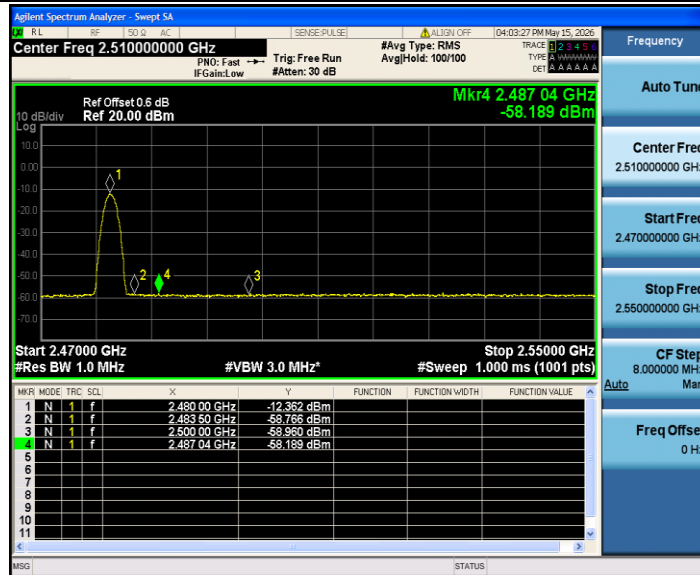
2DH5_Ant1_Low_2402_AV



2DH5_Ant1_Low_2402_Peak



2DH5_Ant1_High_2480_AV



2DH5_Ant1_High_2480_Peak

