

Appendix J: Emissions in Restricted Bands

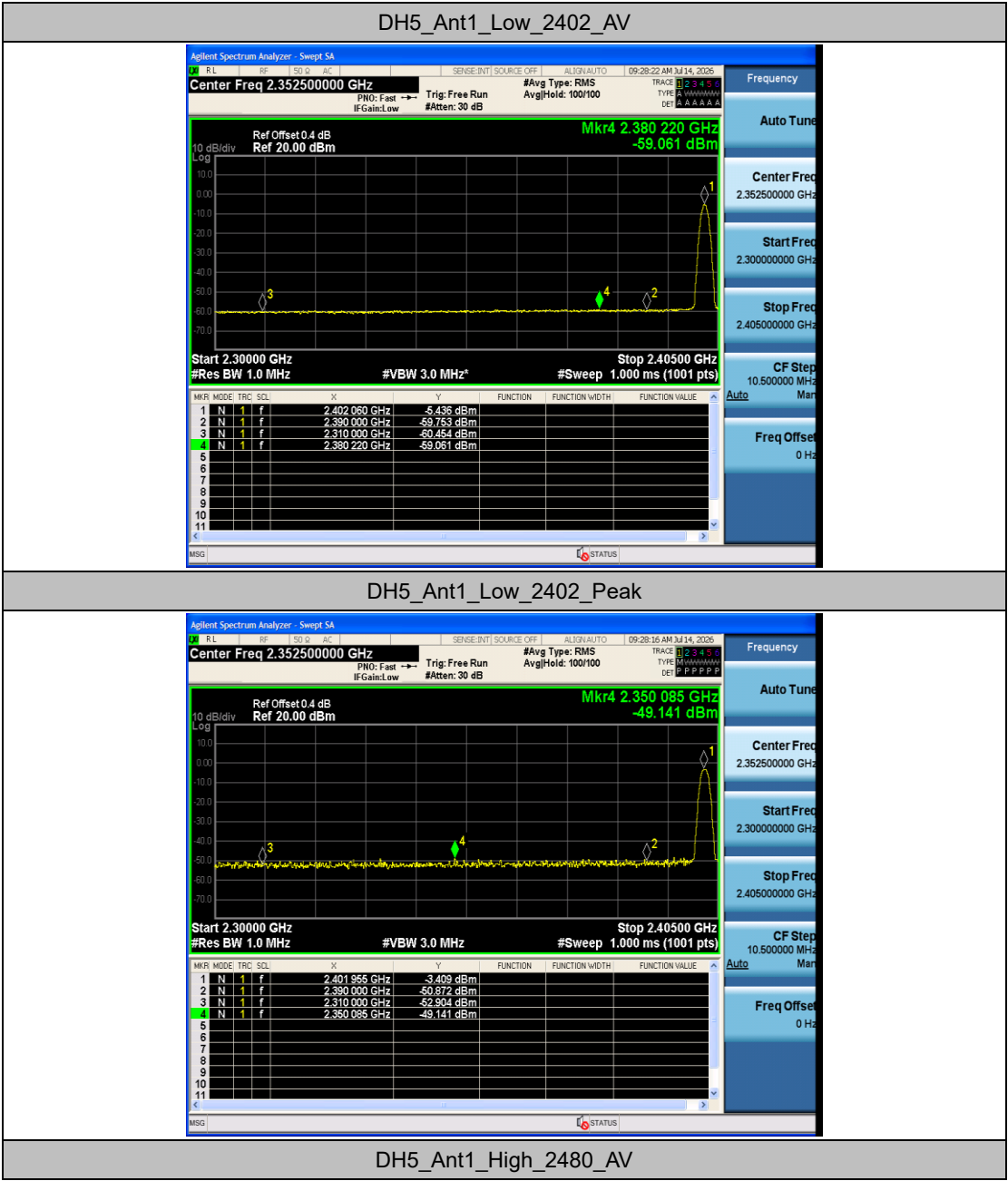
Test Result

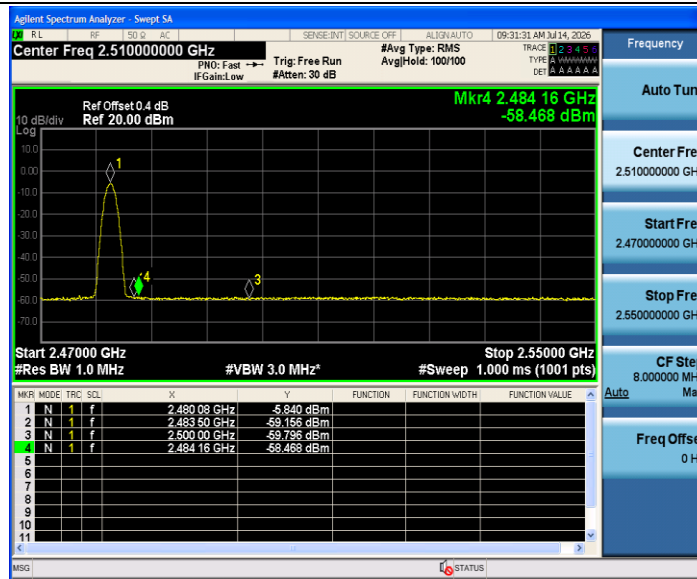
TestMod e	Antenn a	ChNam e	Freq(MH z)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.45	2.00	1.10	37.85	≤54	PASS
				AV	2380.220	-59.06	2.00	1.10	39.24	≤54	PASS
				AV	2390.000	-59.75	2.00	1.10	38.55	≤54	PASS
				Peak	2310.000	-52.9	2.00	0.00	44.30	≤74	PASS
				Peak	2350.085	-49.14	2.00	0.00	48.06	≤74	PASS
				Peak	2390.000	-50.87	2.00	0.00	46.33	≤74	PASS
		High	2480	AV	2483.500	-59.16	2.00	1.10	39.14	≤54	PASS
				AV	2484.160	-58.47	2.00	1.10	39.83	≤54	PASS
				AV	2500.000	-59.8	2.00	1.10	38.50	≤54	PASS
				Peak	2483.500	-48.83	2.00	0.00	48.37	≤74	PASS
				Peak	2494.000	-48.54	2.00	0.00	48.66	≤74	PASS
				Peak	2500.000	-49.03	2.00	0.00	48.17	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.86	2.00	1.09	37.43	≤54	PASS
				AV	2376.125	-58.85	2.00	1.09	39.44	≤54	PASS
				AV	2390.000	-60.24	2.00	1.09	38.05	≤54	PASS
				Peak	2310.000	-51	2.00	0.00	46.20	≤74	PASS
				Peak	2374.025	-47.94	2.00	0.00	49.26	≤74	PASS
				Peak	2390.000	-50.57	2.00	0.00	46.63	≤74	PASS
		High	2480	AV	2483.500	-58.25	2.00	1.09	40.04	≤54	PASS
				AV	2483.520	-58.25	2.00	1.09	40.04	≤54	PASS
				AV	2500.000	-59.63	2.00	1.09	38.66	≤54	PASS
				Peak	2483.500	-50.44	2.00	0.00	46.76	≤74	PASS
				Peak	2484.480	-46.84	2.00	0.00	50.36	≤74	PASS
				Peak	2500.000	-50.49	2.00	0.00	46.71	≤74	PASS

Note:

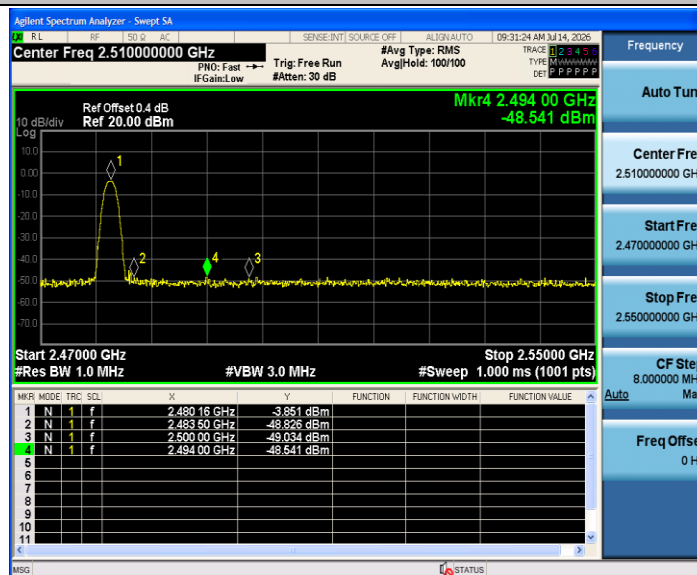
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

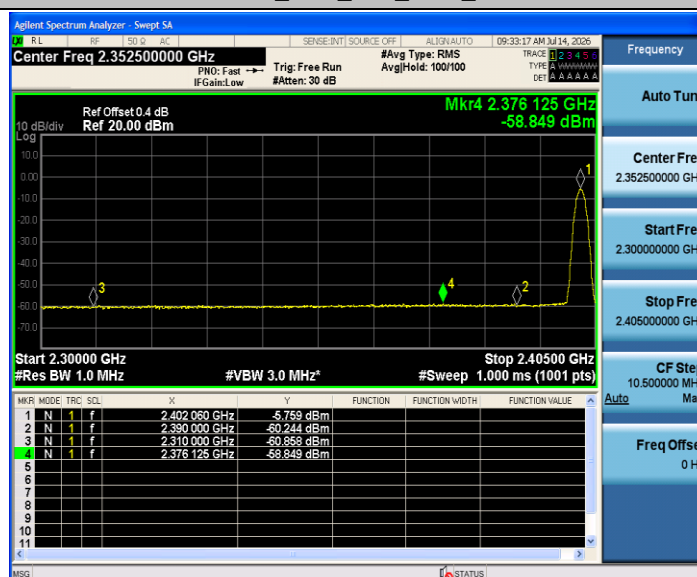




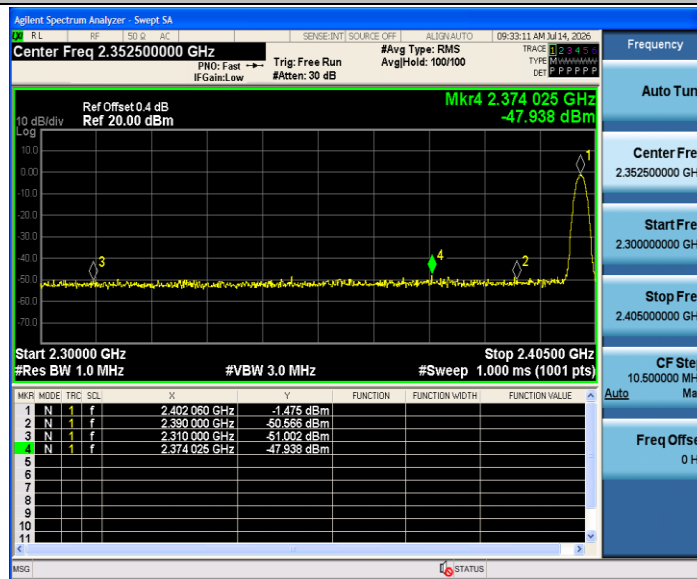
DH5_Ant1_High_2480_Peak



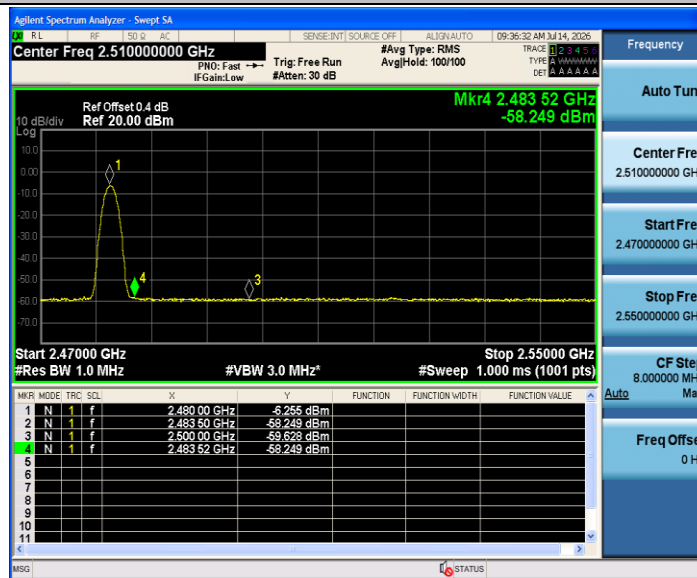
2DH5_Ant1_Low_2402_AV



2DH5_Ant1_Low_2402_Peak



2DH5_Ant1_High_2480_AV



2DH5_Ant1_High_2480_Peak

