

Appendix J: Emissions in Restricted Bands

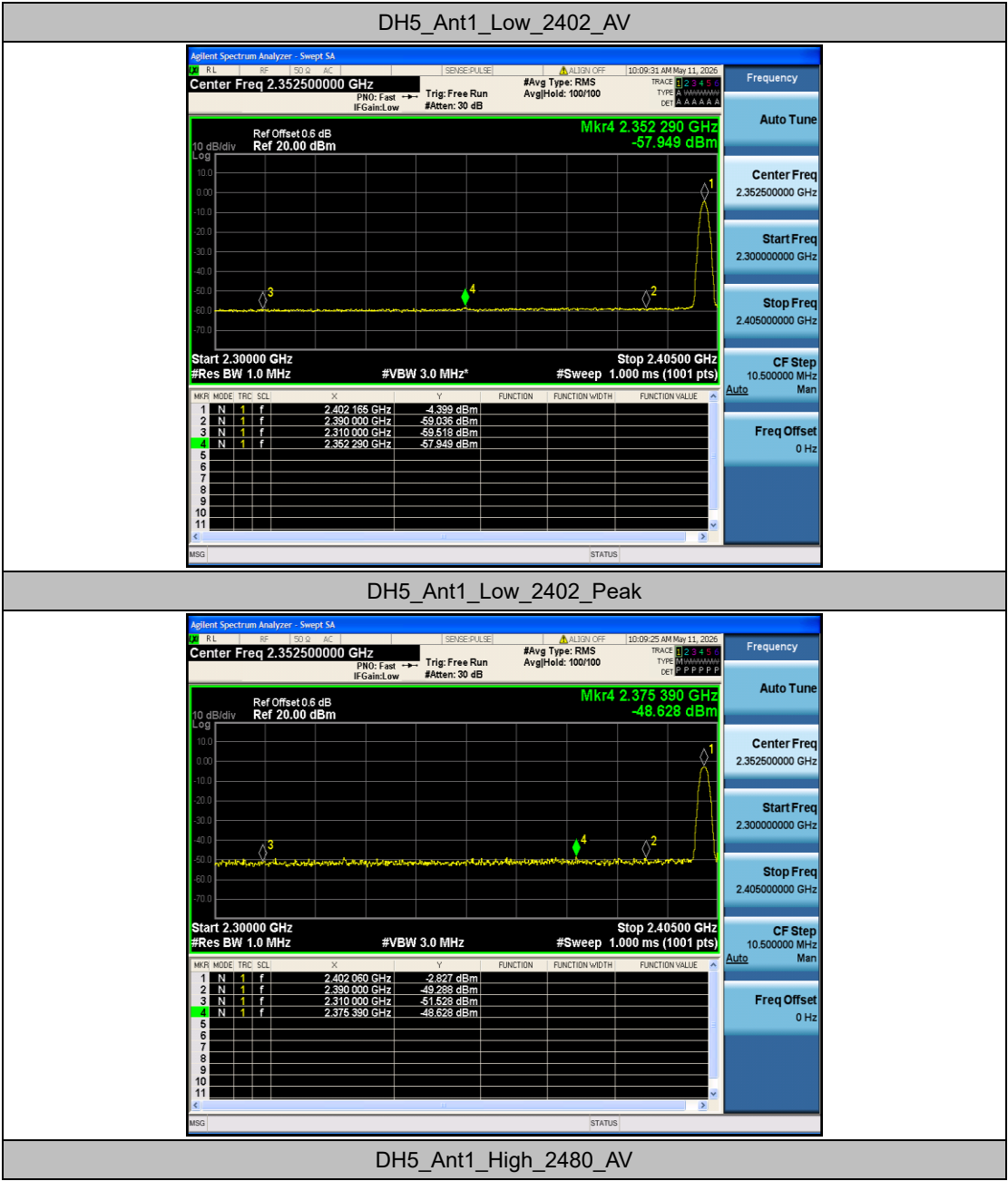
Test Result

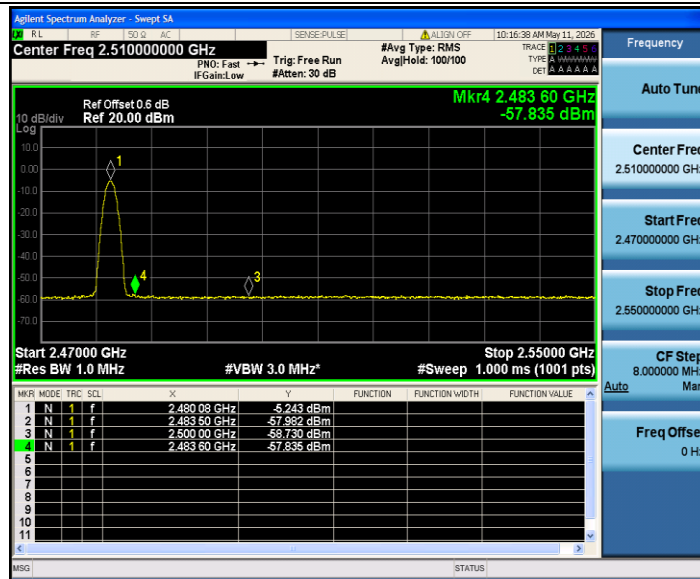
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-59.52	2.81	1.10	39.59	≤54	PASS
				AV	2352.290	-57.95	2.81	1.10	41.16	≤54	PASS
				AV	2390.000	-59.04	2.81	1.10	40.07	≤54	PASS
				Peak	2310.000	-51.53	2.81	0.00	46.48	≤74	PASS
				Peak	2375.390	-48.63	2.81	0.00	49.38	≤74	PASS
				Peak	2390.000	-49.29	2.81	0.00	48.72	≤74	PASS
		High	2480	AV	2483.500	-57.98	2.81	1.10	41.13	≤54	PASS
				AV	2483.600	-57.84	2.81	1.10	41.27	≤54	PASS
				AV	2500.000	-58.73	2.81	1.10	40.38	≤54	PASS
				Peak	2483.500	-49.36	2.81	0.00	48.65	≤74	PASS
				Peak	2488.960	-47.32	2.81	0.00	50.69	≤74	PASS
				Peak	2500.000	-50.66	2.81	0.00	47.35	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-59.97	2.81	1.10	39.14	≤54	PASS
				AV	2369.300	-58.29	2.81	1.10	40.82	≤54	PASS
				AV	2390.000	-59.26	2.81	1.10	39.85	≤54	PASS
				Peak	2310.000	-51.95	2.81	0.00	46.06	≤74	PASS
				Peak	2380.955	-48.8	2.81	0.00	49.21	≤74	PASS
				Peak	2390.000	-50.43	2.81	0.00	47.58	≤74	PASS
		High	2480	AV	2483.500	-57.96	2.81	1.09	41.14	≤54	PASS
				AV	2483.520	-57.96	2.81	1.09	41.14	≤54	PASS
				AV	2500.000	-58.74	2.81	1.09	40.36	≤54	PASS
				Peak	2483.500	-50.06	2.81	0.00	47.95	≤74	PASS
				Peak	2485.200	-48.5	2.81	0.00	49.51	≤74	PASS
				Peak	2500.000	-51.42	2.81	0.00	46.59	≤74	PASS

Note:

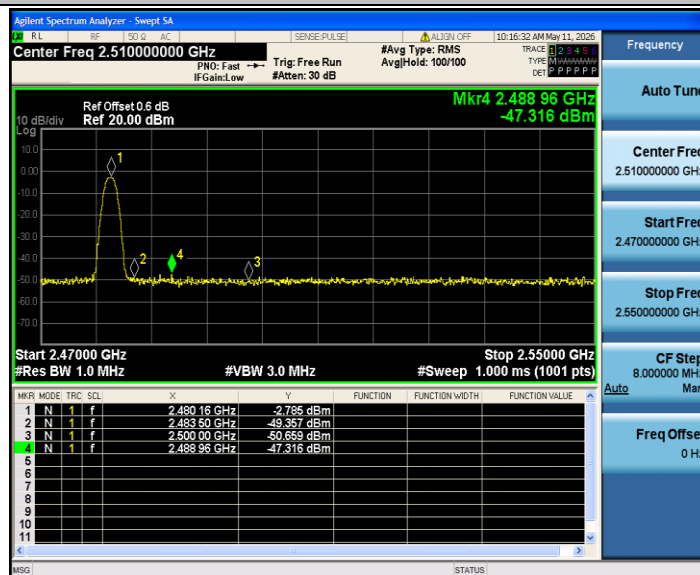
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

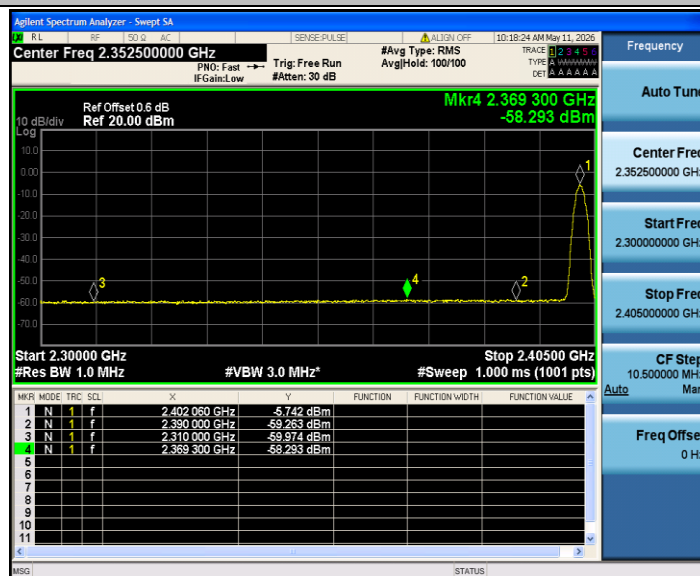




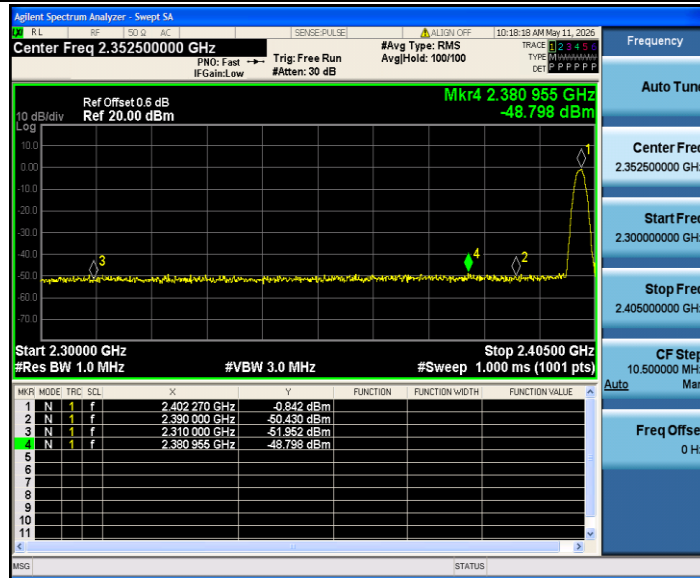
DH5_Ant1_High_2480_Peak



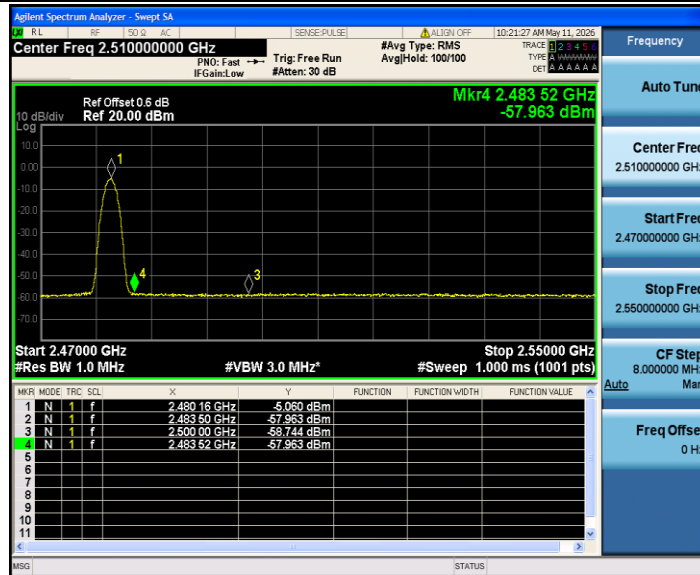
2DH5_Ant1_Low_2402_AV



2DH5_Ant1_Low_2402_Peak



2DH5_Ant1_High_2480_AV



2DH5_Ant1_High_2480_Peak

