

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	-59.27	2.00	1.10	39.03	≤54	PASS
				AV	2373.710	-58.18	2.00	1.10	40.12	≤54	PASS
				AV	2390.000	-59.45	2.00	1.10	38.85	≤54	PASS
				Peak	2310.000	-51.36	2.00	0.00	45.84	≤74	PASS
				Peak	2376.755	-48.2	2.00	0.00	49.00	≤74	PASS
				Peak	2390.000	-51.24	2.00	0.00	45.96	≤74	PASS
		High	2480	AV	2483.500	-58.14	2.00	1.10	40.16	≤54	PASS
				AV	2487.680	-57.75	2.00	1.10	40.55	≤54	PASS
				AV	2500.000	-58.72	2.00	1.10	39.58	≤54	PASS
				Peak	2483.500	-50.91	2.00	0.00	46.29	≤74	PASS
				Peak	2484.800	-45.82	2.00	0.00	51.38	≤74	PASS
				Peak	2500.000	-52.32	2.00	0.00	44.88	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-59.9	2.00	1.09	38.39	≤54	PASS
				AV	2377.280	-58.27	2.00	1.09	40.02	≤54	PASS
				AV	2390.000	-58.46	2.00	1.09	39.83	≤54	PASS
				Peak	2310.000	-51.3	2.00	0.00	45.90	≤74	PASS
				Peak	2382.110	-47.92	2.00	0.00	49.28	≤74	PASS
				Peak	2390.000	-49.99	2.00	0.00	47.21	≤74	PASS
		High	2480	AV	2483.500	-57.87	2.00	1.09	40.42	≤54	PASS
				AV	2483.760	-57.33	2.00	1.09	40.96	≤54	PASS
				AV	2500.000	-58.45	2.00	1.09	39.84	≤54	PASS
				Peak	2483.500	-51.41	2.00	0.00	45.79	≤74	PASS
				Peak	2485.680	-48.24	2.00	0.00	48.96	≤74	PASS
				Peak	2500.000	-48.72	2.00	0.00	48.48	≤74	PASS

Note:

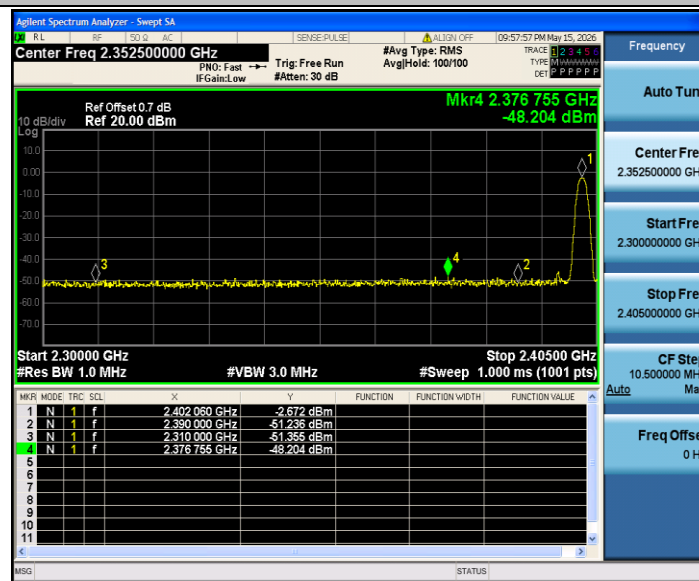
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

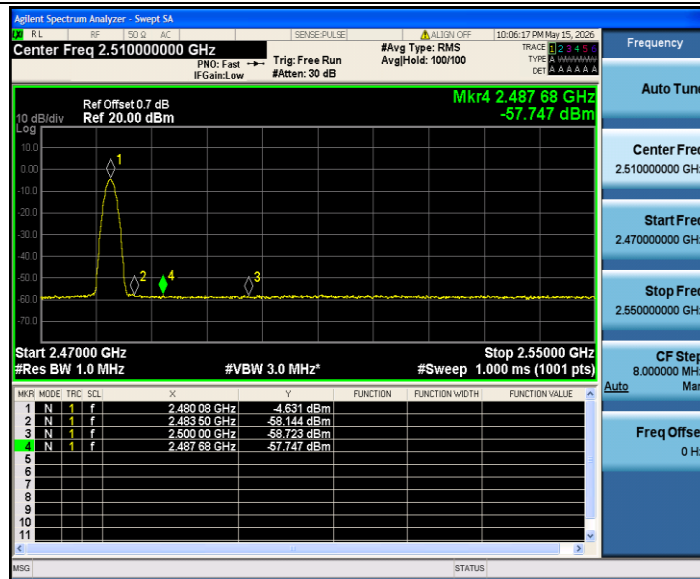
DH5_Ant1_Low_2402_AV



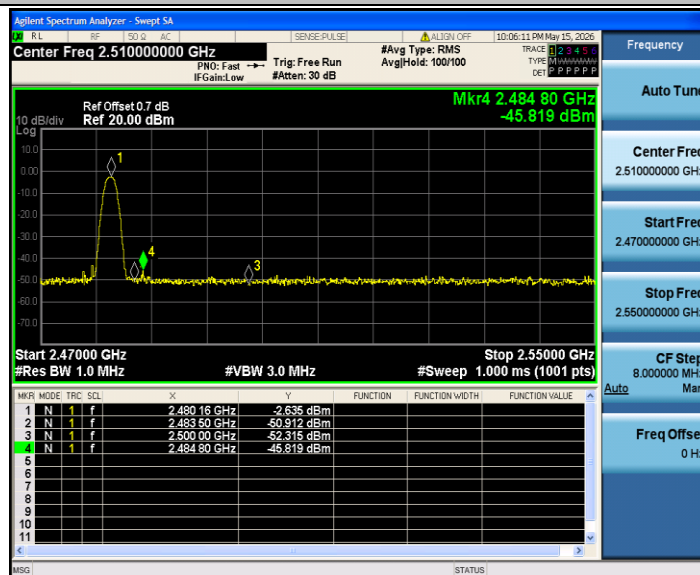
DH5_Ant1_Low_2402_Peak



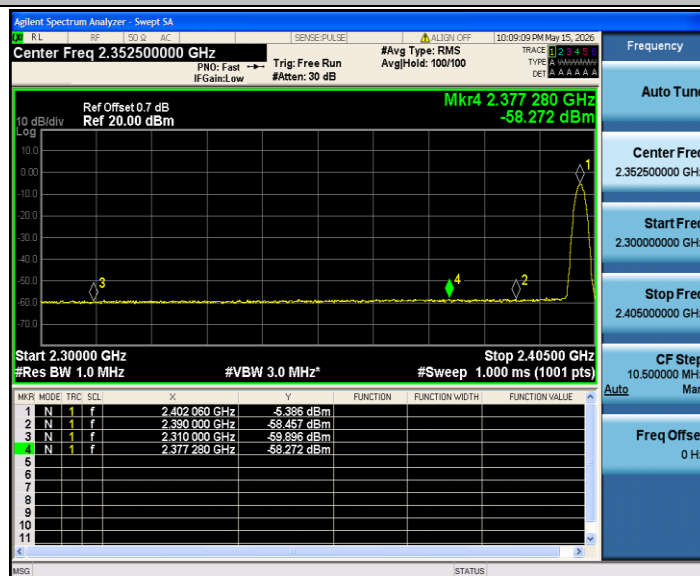
DH5_Ant1_High_2480_AV



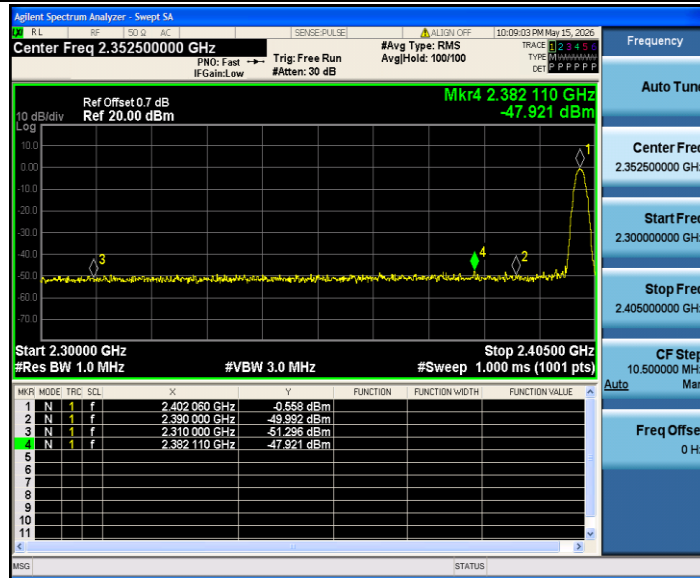
DH5_Ant1_High_2480_Peak



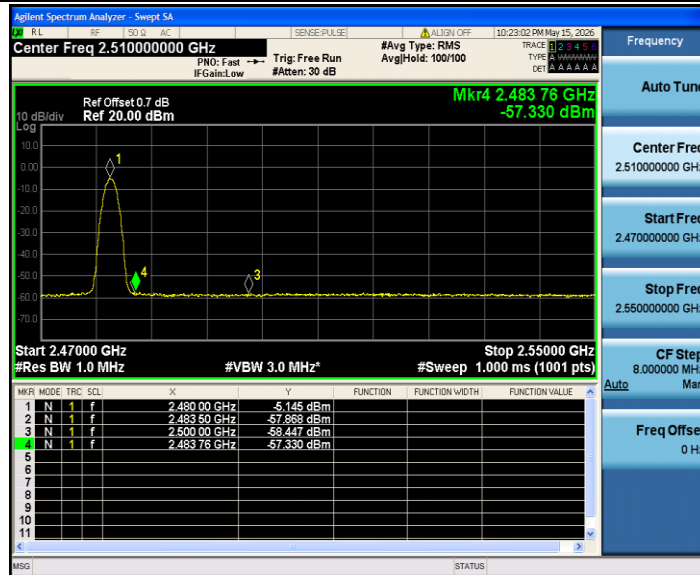
2DH5_Ant1_Low_2402_AV



2DH5_Ant1_Low_2402_Peak



2DH5_Ant1_High_2480_AV



2DH5_Ant1_High_2480_Peak

