

Appendix J: Emissions in Restricted Bands

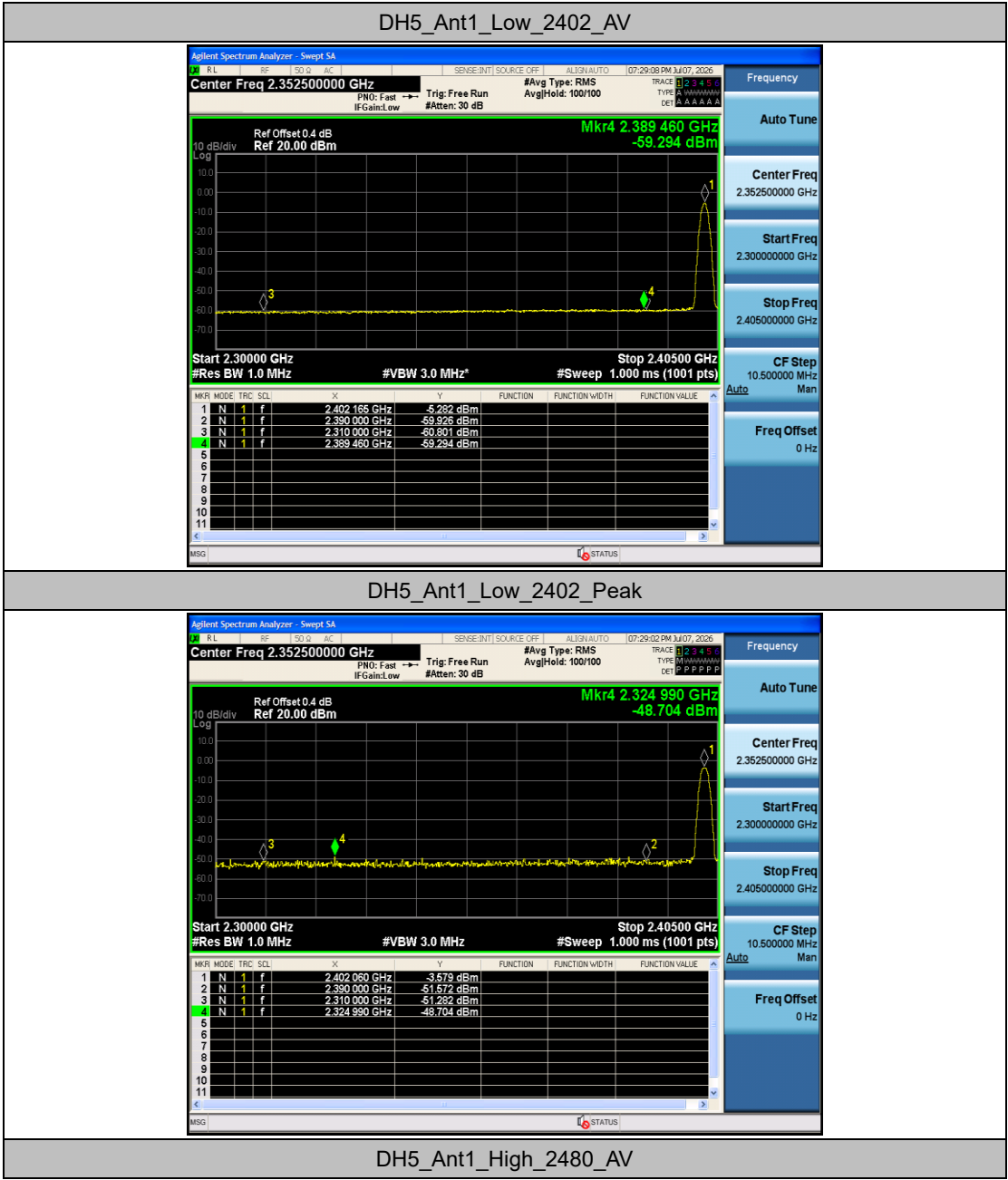
Test Result

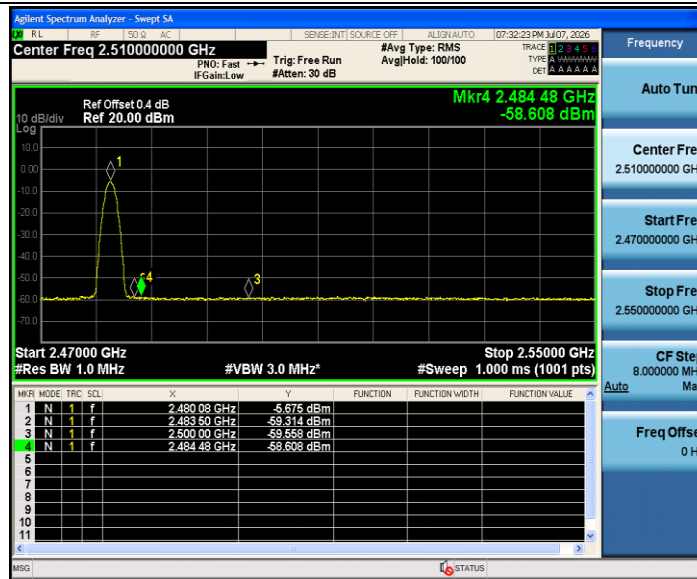
TestMod e	Antenn a	ChNam e	Freq(MH z)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.8	2.499	1.10	37.999	≤54	PASS
				AV	2389.460	-59.29	2.499	1.10	39.509	≤54	PASS
				AV	2390.000	-59.93	2.499	1.10	38.869	≤54	PASS
				Peak	2310.000	-51.28	2.499	0.00	46.419	≤74	PASS
				Peak	2324.990	-48.7	2.499	0.00	48.999	≤74	PASS
				Peak	2390.000	-51.57	2.499	0.00	46.129	≤74	PASS
		High	2480	AV	2483.500	-59.31	2.499	1.10	39.489	≤54	PASS
				AV	2484.480	-58.61	2.499	1.10	40.189	≤54	PASS
				AV	2500.000	-59.56	2.499	1.10	39.239	≤54	PASS
				Peak	2483.500	-50.67	2.499	0.00	47.029	≤74	PASS
				Peak	2493.440	-48.52	2.499	0.00	49.179	≤74	PASS
				Peak	2500.000	-51.81	2.499	0.00	45.889	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.97	2.499	1.09	37.819	≤54	PASS
				AV	2382.635	-59.25	2.499	1.09	39.539	≤54	PASS
				AV	2390.000	-59.7	2.499	1.09	39.089	≤54	PASS
				Peak	2310.000	-52.76	2.499	0.00	44.939	≤74	PASS
				Peak	2363.630	-48.99	2.499	0.00	48.709	≤74	PASS
				Peak	2390.000	-50.96	2.499	0.00	46.739	≤74	PASS
		High	2480	AV	2483.500	-59.01	2.499	1.09	39.779	≤54	PASS
				AV	2484.800	-58.45	2.499	1.09	40.339	≤54	PASS
				AV	2500.000	-59.33	2.499	1.09	39.459	≤54	PASS
				Peak	2483.500	-50.98	2.499	0.00	46.719	≤74	PASS
				Peak	2485.040	-47.46	2.499	0.00	50.239	≤74	PASS
				Peak	2500.000	-51.00	2.499	0.00	46.699	≤74	PASS

Note:

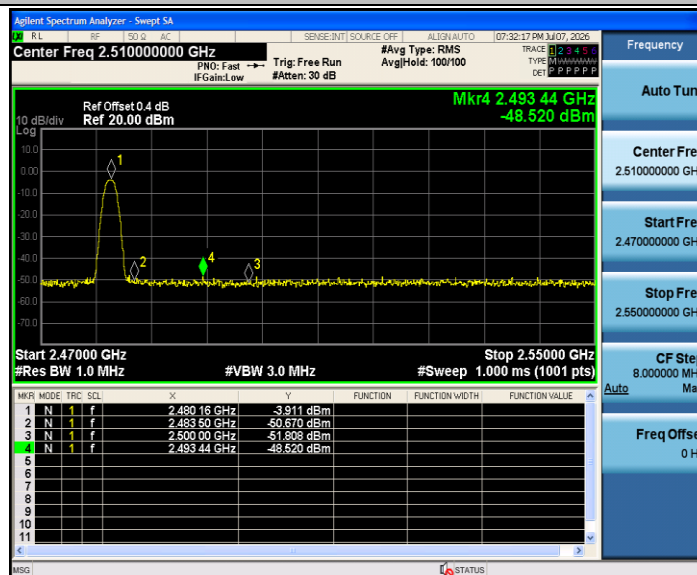
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

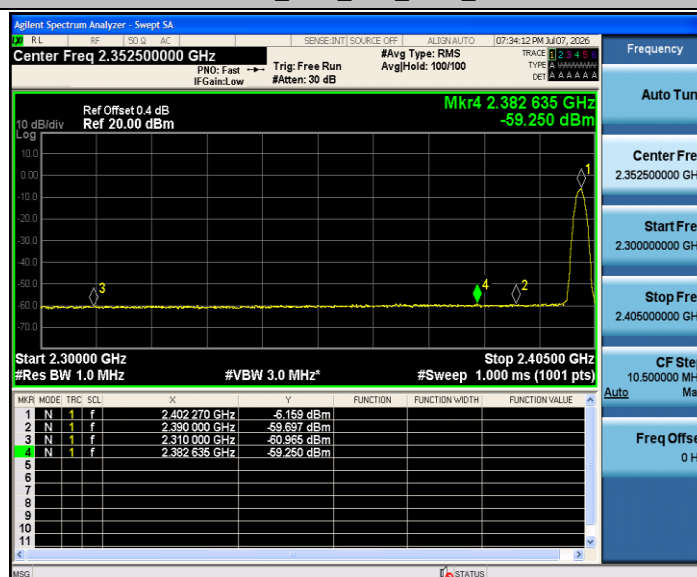




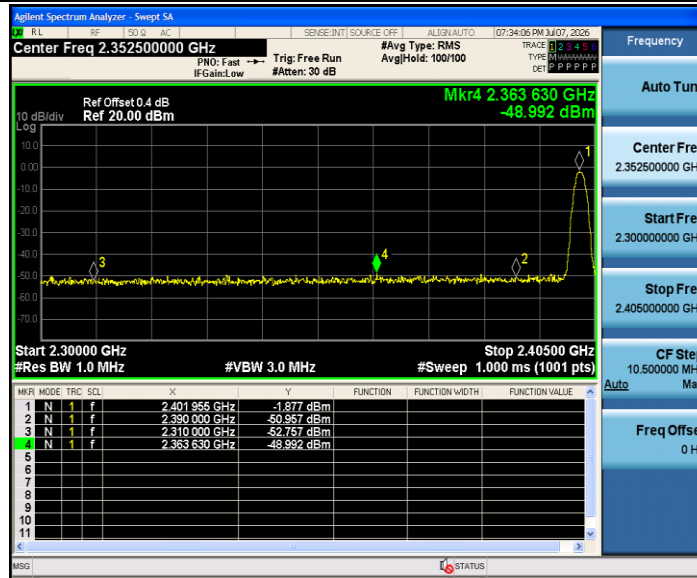
DH5_Ant1_High_2480_Peak



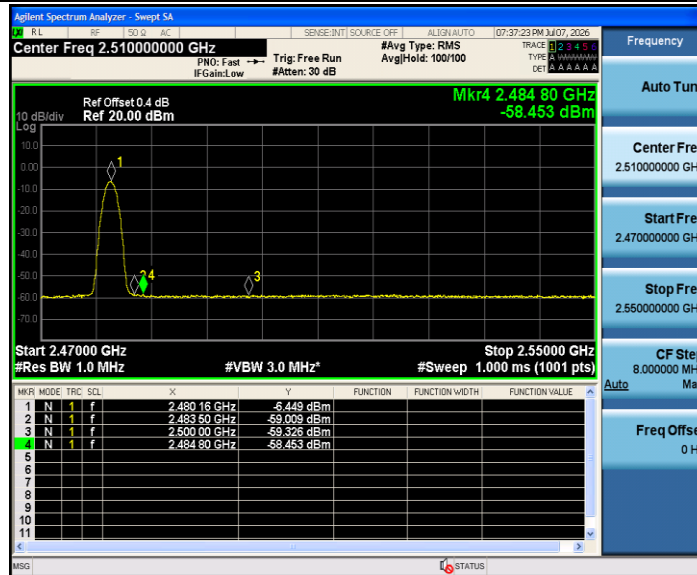
2DH5_Ant1_Low_2402_AV



2DH5_Ant1_Low_2402_Peak



2DH5_Ant1_High_2480_AV



2DH5_Ant1_High_2480_Peak

