

Appendix J: Emissions in Restricted Bands

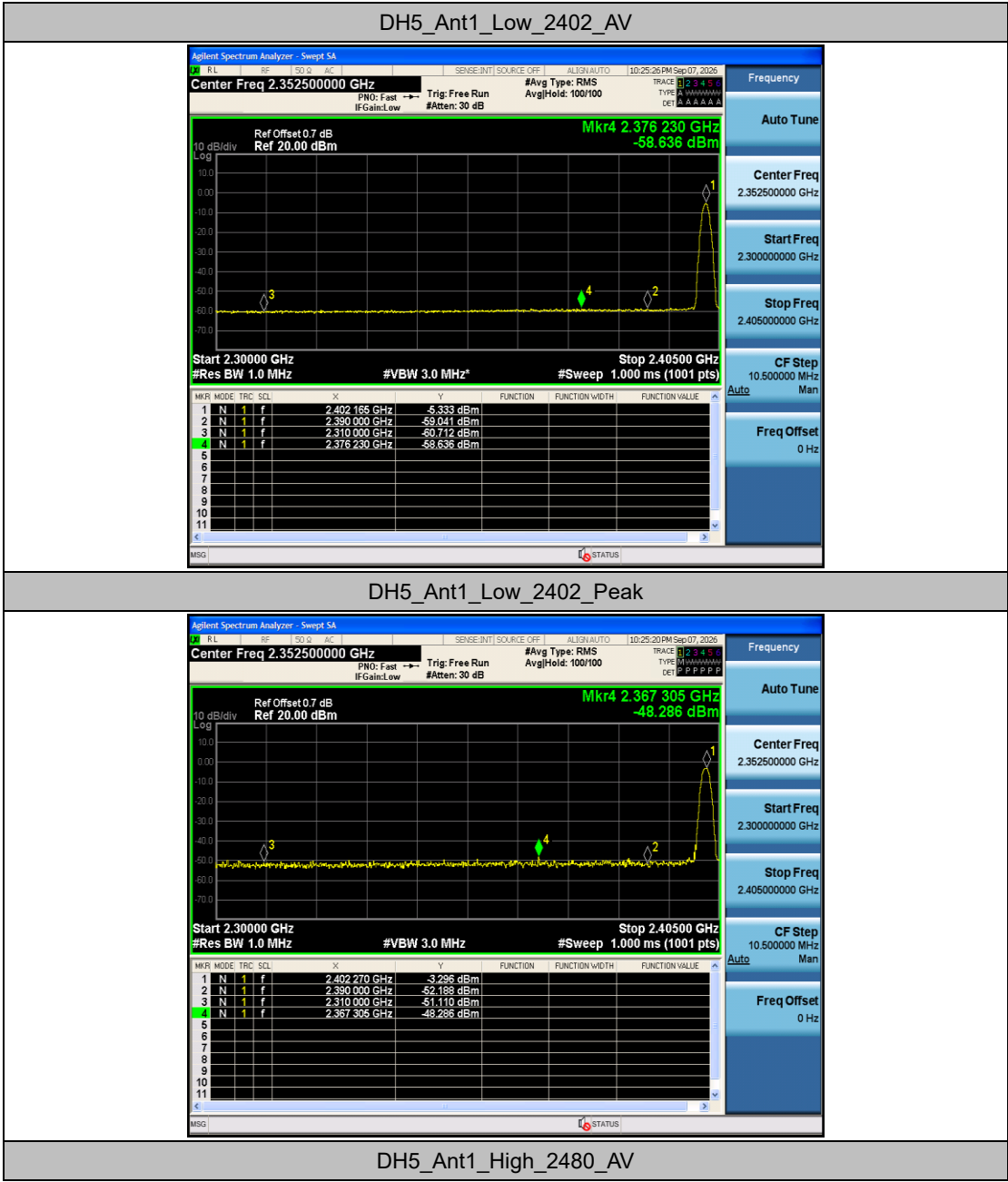
Test Result

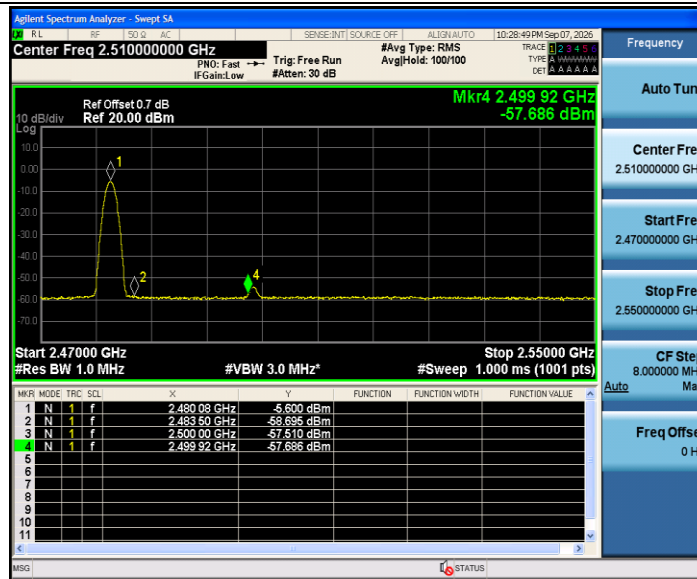
TestMod e	Antenn a	ChNam e	Freq(MH z)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.71	2.00	1.10	37.59	≤54	PASS
				AV	2376.230	-58.64	2.00	1.10	39.66	≤54	PASS
				AV	2390.000	-59.04	2.00	1.10	39.26	≤54	PASS
				Peak	2310.000	-51.11	2.00	0.00	46.09	≤74	PASS
				Peak	2367.305	-48.29	2.00	0.00	48.91	≤74	PASS
				Peak	2390.000	-52.19	2.00	0.00	45.01	≤74	PASS
		High	2480	AV	2483.500	-58.7	2.00	1.10	39.60	≤54	PASS
				AV	2499.920	-57.69	2.00	1.10	40.61	≤54	PASS
				AV	2500.000	-57.51	2.00	1.10	40.79	≤54	PASS
				Peak	2483.500	-51.34	2.00	0.00	45.86	≤74	PASS
				Peak	2485.040	-47.86	2.00	0.00	49.34	≤74	PASS
				Peak	2500.000	-49.84	2.00	0.00	47.36	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.27	2.00	1.09	38.02	≤54	PASS
				AV	2372.240	-58.72	2.00	1.09	39.57	≤54	PASS
				AV	2390.000	-59.35	2.00	1.09	38.94	≤54	PASS
				Peak	2310.000	-52.81	2.00	0.00	44.39	≤74	PASS
				Peak	2381.270	-48.71	2.00	0.00	48.49	≤74	PASS
				Peak	2390.000	-51.9	2.00	0.00	45.30	≤74	PASS
		High	2480	AV	2483.500	-58.88	2.00	1.09	39.41	≤54	PASS
				AV	2484.400	-58.06	2.00	1.09	40.23	≤54	PASS
				AV	2500.000	-58.38	2.00	1.09	39.91	≤54	PASS
				Peak	2483.500	-51.76	2.00	0.00	45.44	≤74	PASS
				Peak	2484.400	-46.77	2.00	0.00	50.43	≤74	PASS
				Peak	2500.000	-51.53	2.00	0.00	45.67	≤74	PASS

Note:

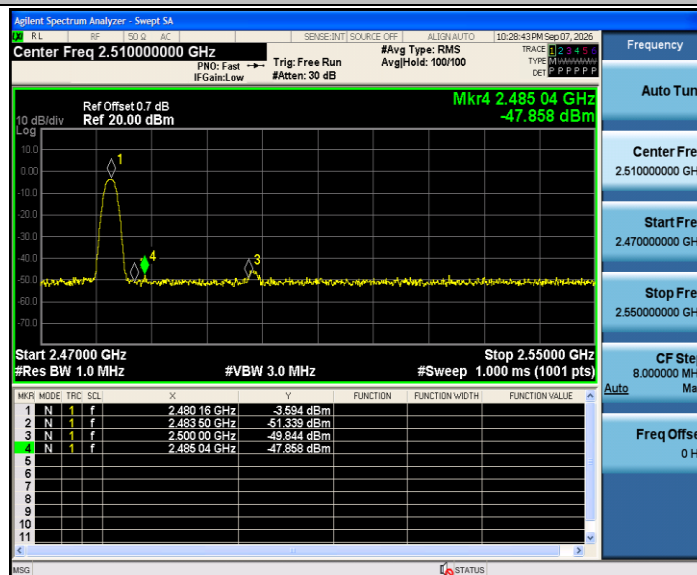
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

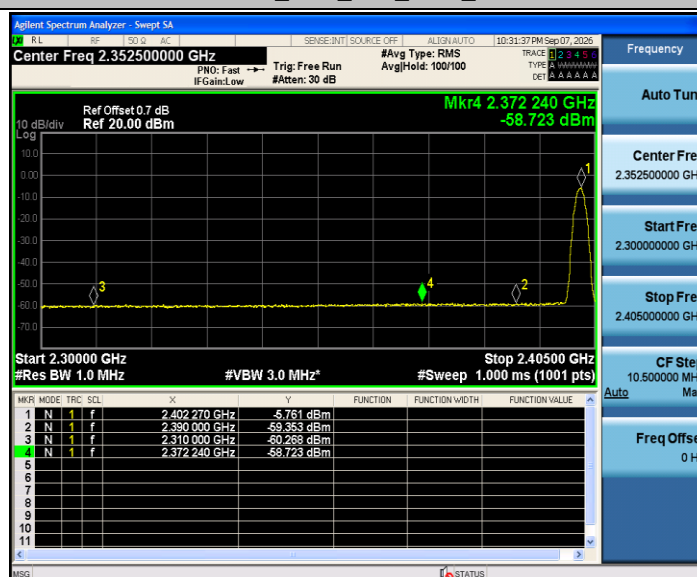




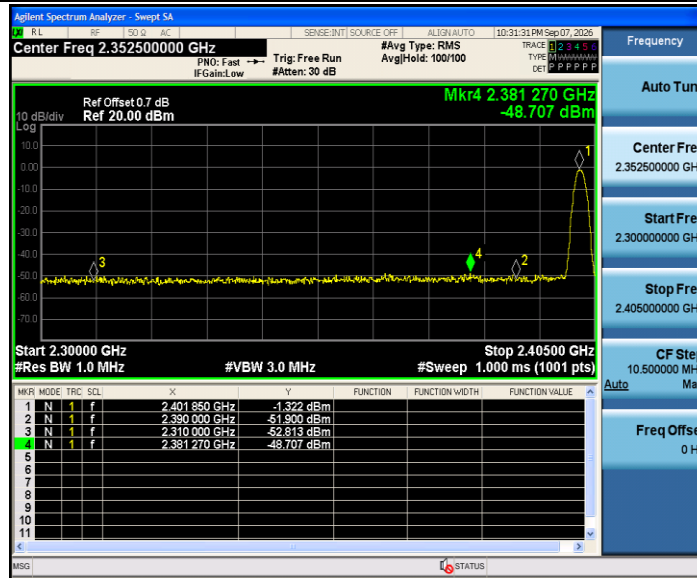
DH5_Ant1_High_2480_Peak



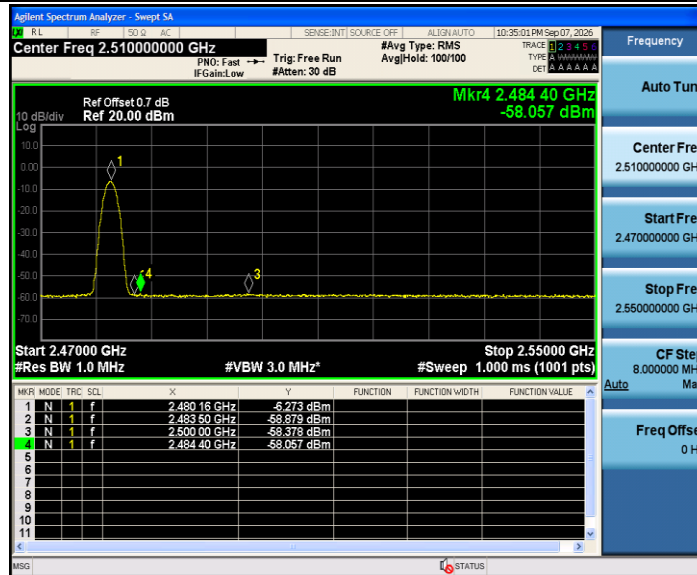
2DH5_Ant1_Low_2402_AV



2DH5_Ant1_Low_2402_Peak



2DH5_Ant1_High_2480_AV



2DH5_Ant1_High_2480_Peak

