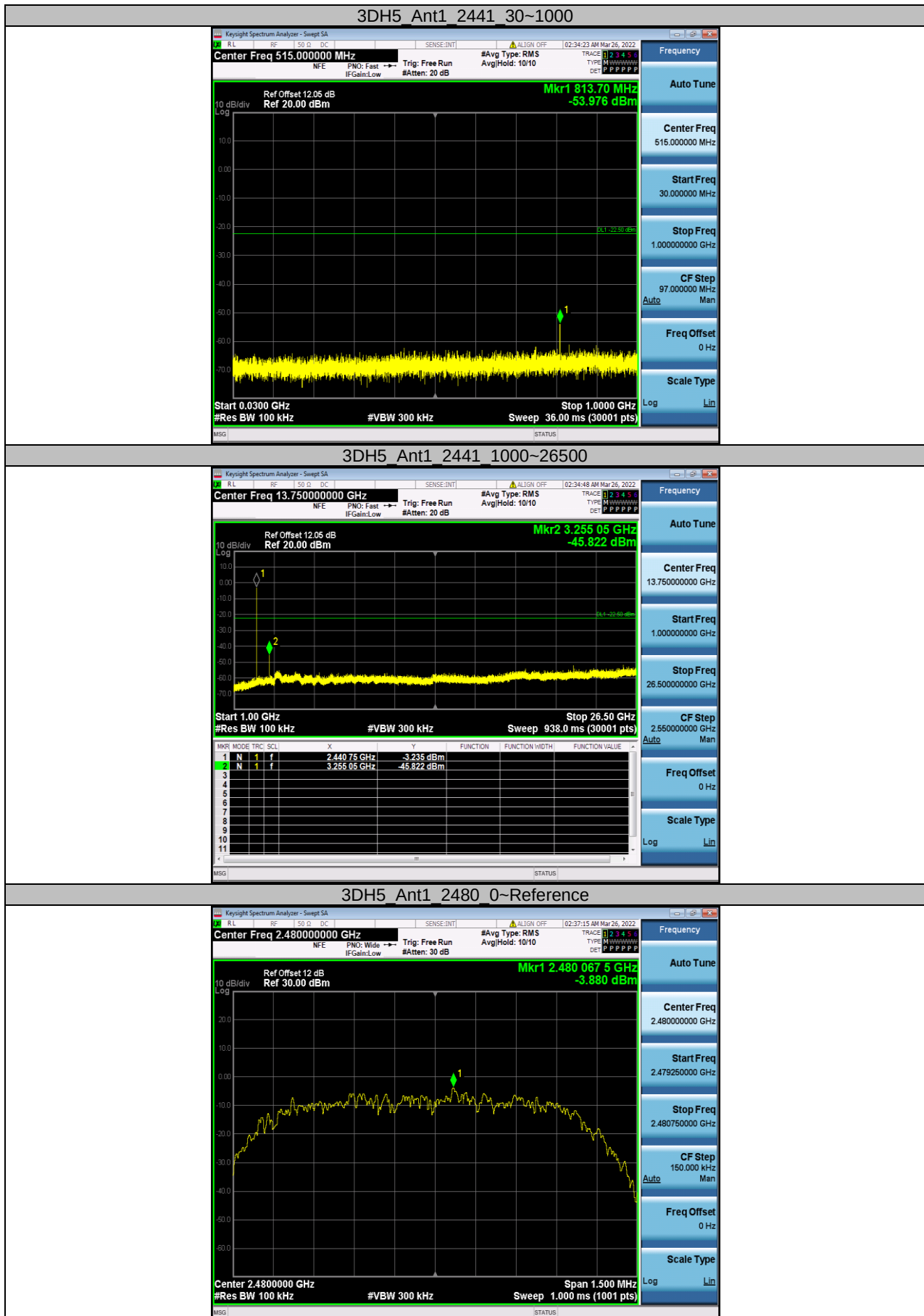






Appendix I: Duty Cycle

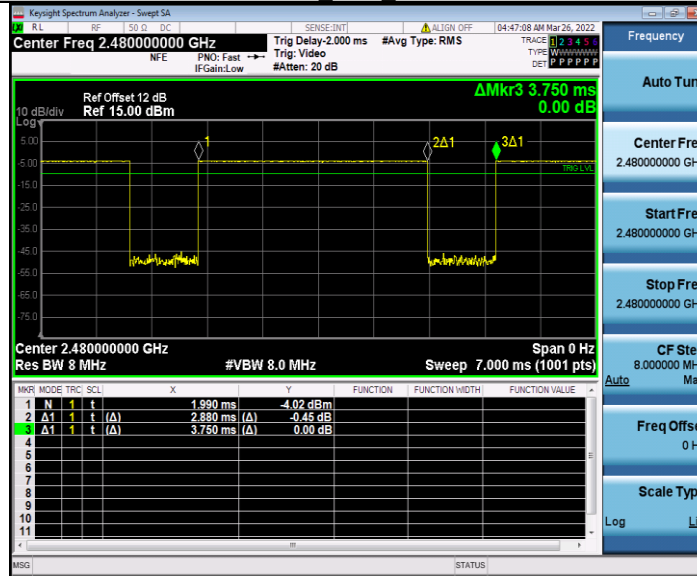
Test Result

TestMode	Antenna	Frequency[M Hz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.88	3.75	76.80	1.15
		2441	2.88	3.74	77.01	1.13
		2480	2.88	3.75	76.80	1.15
2DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.89	3.75	77.07	1.13
		2480	2.89	3.75	77.07	1.13
3DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.89	3.75	77.07	1.13
		2480	2.89	3.76	76.86	1.14

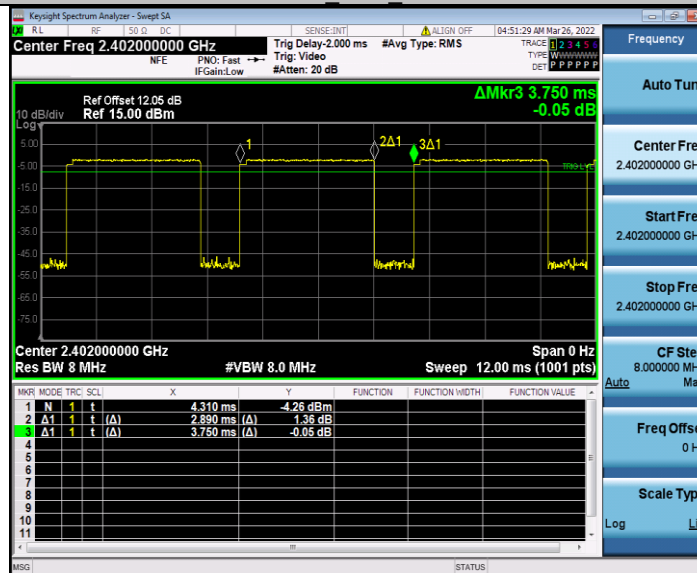
Test Graphs



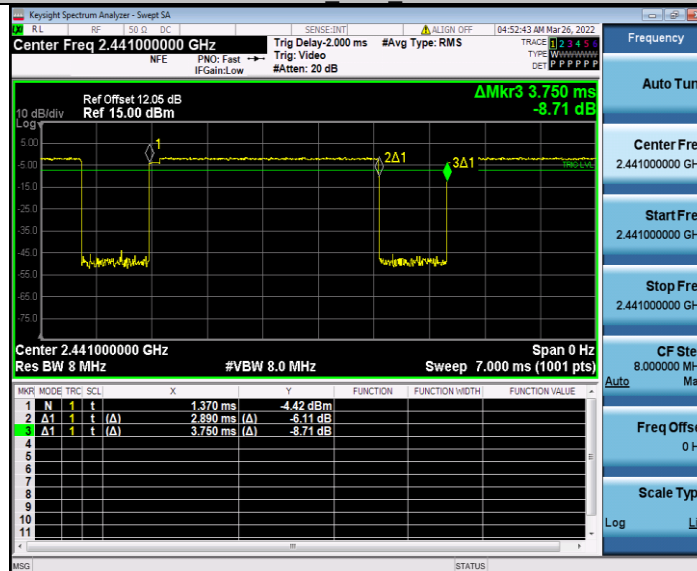
DH5_Ant1_2480

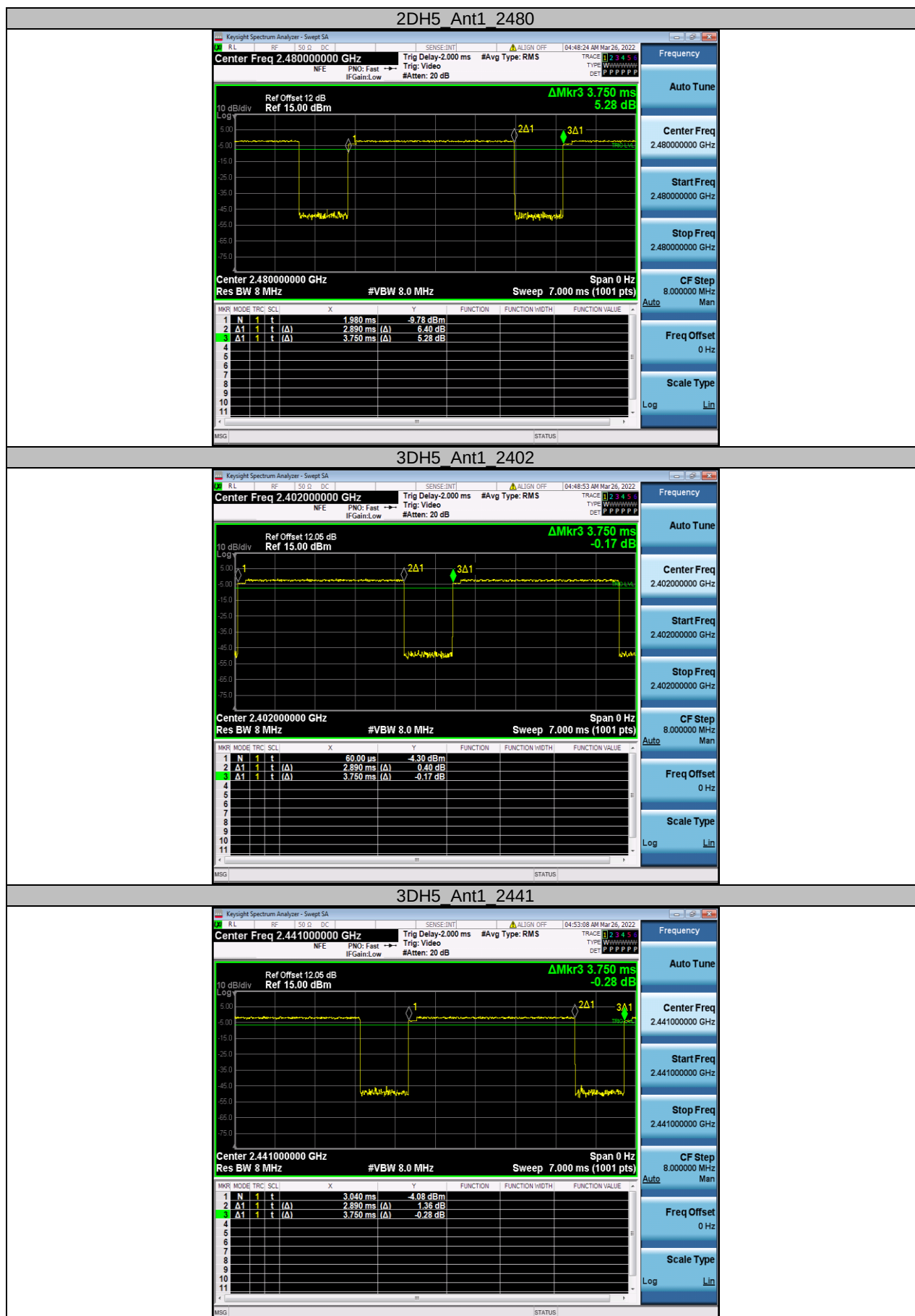


2DH5_Ant1_2402



2DH5_Ant1_2441







Appendix J: Emissions in Restricted Bands

Test Result

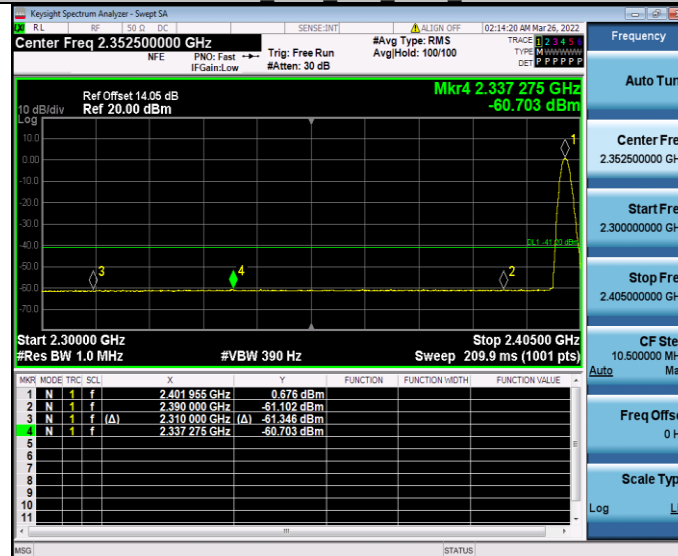
TestMode	ChName	Frequency[MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Low	2402	AV	2310.000	-61.35	≤-41.20	33.85	≤54	PASS
			AV	2337.275	-60.7	≤-41.20	34.50	≤54	PASS
			AV	2390.000	-61.1	≤-41.20	34.10	≤54	PASS
			Peak	2310.000	-41.17	≤-21.20	54.03	≤74	PASS
			Peak	2340.215	-37.32	≤-21.20	57.88	≤74	PASS
			Peak	2390.000	-42.01	≤-21.20	53.19	≤74	PASS
	High	2480	AV	2483.500	-60.79	≤-41.20	34.41	≤54	PASS
			AV	2494.000	-60.42	≤-41.20	34.78	≤54	PASS
			AV	2500.000	-60.82	≤-41.20	34.38	≤54	PASS
			Peak	2483.500	-40.31	≤-21.20	54.89	≤74	PASS
			Peak	2485.520	-38.13	≤-21.20	57.07	≤74	PASS
			Peak	2500.000	-40.5	≤-21.20	54.70	≤74	PASS
	Low	Hop_2402	Peak	2310.000	-41.5	≤-21.20	53.70	≤74	PASS
			Peak	2339.480	-37.83	≤-21.20	57.37	≤74	PASS
			Peak	2390.000	-40.94	≤-21.20	54.26	≤74	PASS
	High	Hop_2480	Peak	2483.500	-41.16	≤-21.20	54.04	≤74	PASS
			Peak	2484.480	-37.82	≤-21.20	57.38	≤74	PASS
			Peak	2500.000	-38.24	≤-21.20	56.96	≤74	PASS
2DH5	Low	2402	AV	2310.000	-63.7	≤-41.20	31.50	≤54	PASS
			AV	2367.725	-63.35	≤-41.20	31.85	≤54	PASS
			AV	2390.000	-63.43	≤-41.20	31.77	≤54	PASS
			Peak	2310.000	-43.89	≤-21.20	51.31	≤74	PASS
			Peak	2341.265	-38.09	≤-21.20	57.11	≤74	PASS
			Peak	2390.000	-41.87	≤-21.20	53.33	≤74	PASS
	High	2480	AV	2483.500	-51.99	≤-41.20	43.21	≤54	PASS
			AV	2490.080	-50.32	≤-41.20	44.88	≤54	PASS
			AV	2500.000	-51.62	≤-41.20	43.58	≤54	PASS
			Peak	2483.500	-40.41	≤-21.20	54.79	≤74	PASS
			Peak	2487.280	-37.56	≤-21.20	57.64	≤74	PASS
3DH5	Low	2402	Peak	2500.000	-40.99	≤-21.20	54.21	≤74	PASS
			AV	2310.000	-61.41	≤-41.20	33.79	≤54	PASS
			AV	2361.740	-60.63	≤-41.20	34.57	≤54	PASS
			AV	2390.000	-61.07	≤-41.20	34.13	≤54	PASS
			Peak	2310.000	-40.05	≤-21.20	55.15	≤74	PASS
			Peak	2348.510	-36.99	≤-21.20	58.21	≤74	PASS
	High	2480	Peak	2390.000	-41.08	≤-21.20	54.12	≤74	PASS
			AV	2483.500	-60.08	≤-41.20	35.12	≤54	PASS
			AV	2483.520	-60.08	≤-41.20	35.12	≤54	PASS
			AV	2500.000	-60.62	≤-41.20	34.58	≤54	PASS
			Peak	2483.500	-39.87	≤-21.20	55.33	≤74	PASS
			Peak	2490.320	-37.94	≤-21.20	57.26	≤74	PASS
			Peak	2500.000	-38.86	≤-21.20	56.34	≤74	PASS

Note:

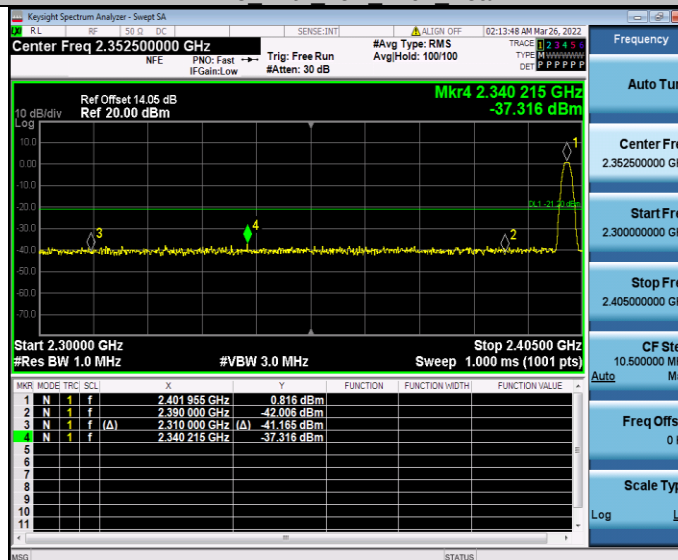
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

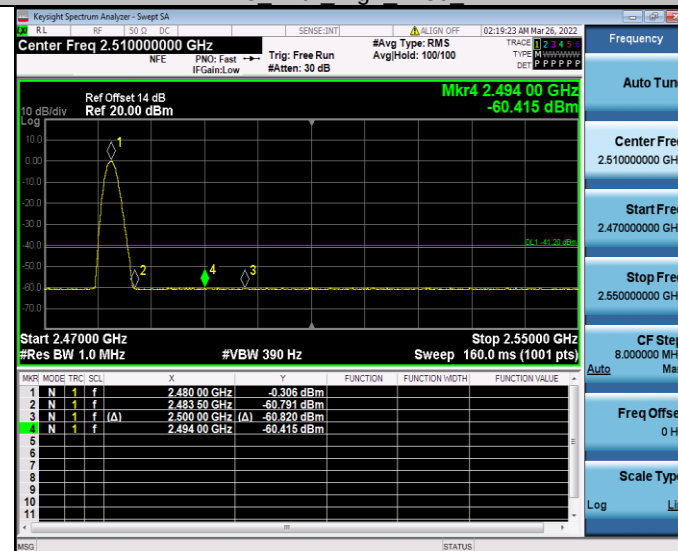
DH5 Ant1 Low 2402 AV



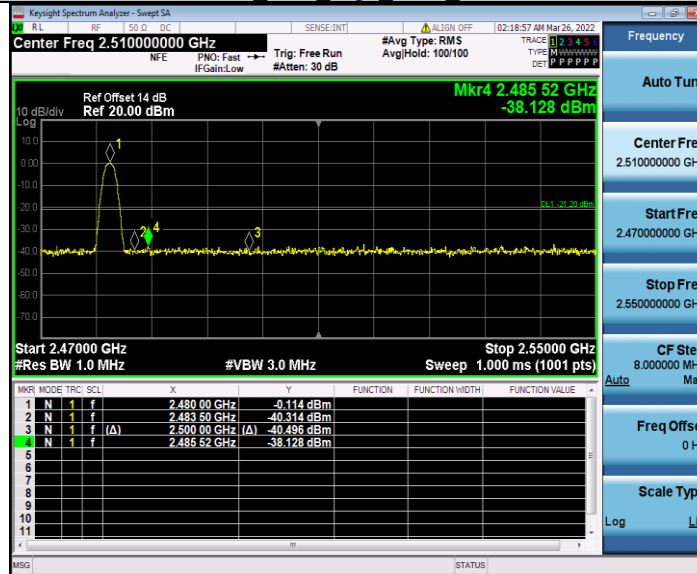
DH5 Ant1 Low 2402 Peak



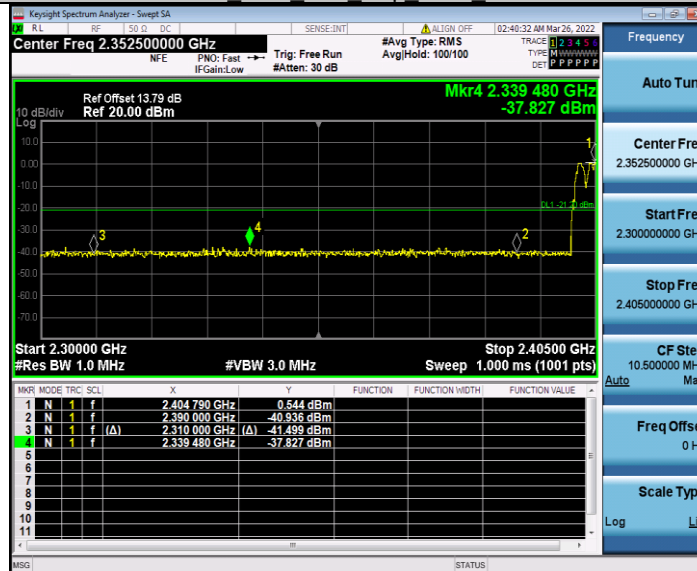
DH5 Ant1 High 2480 AV



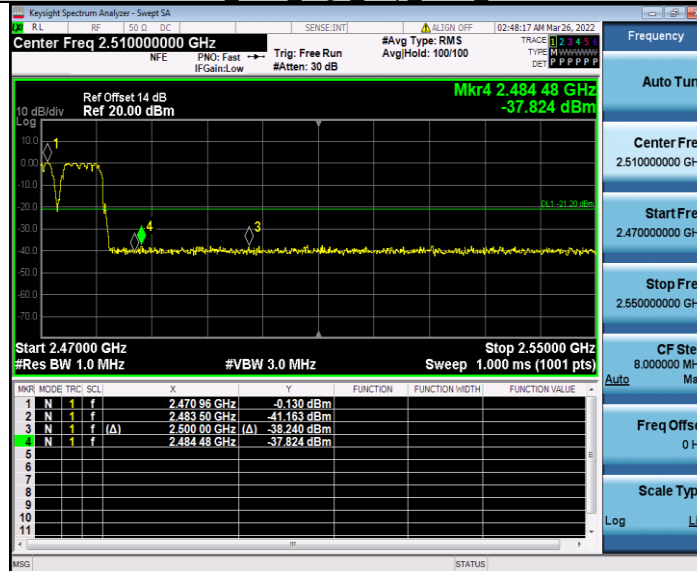
DH5_Ant1_High_2480_Peak

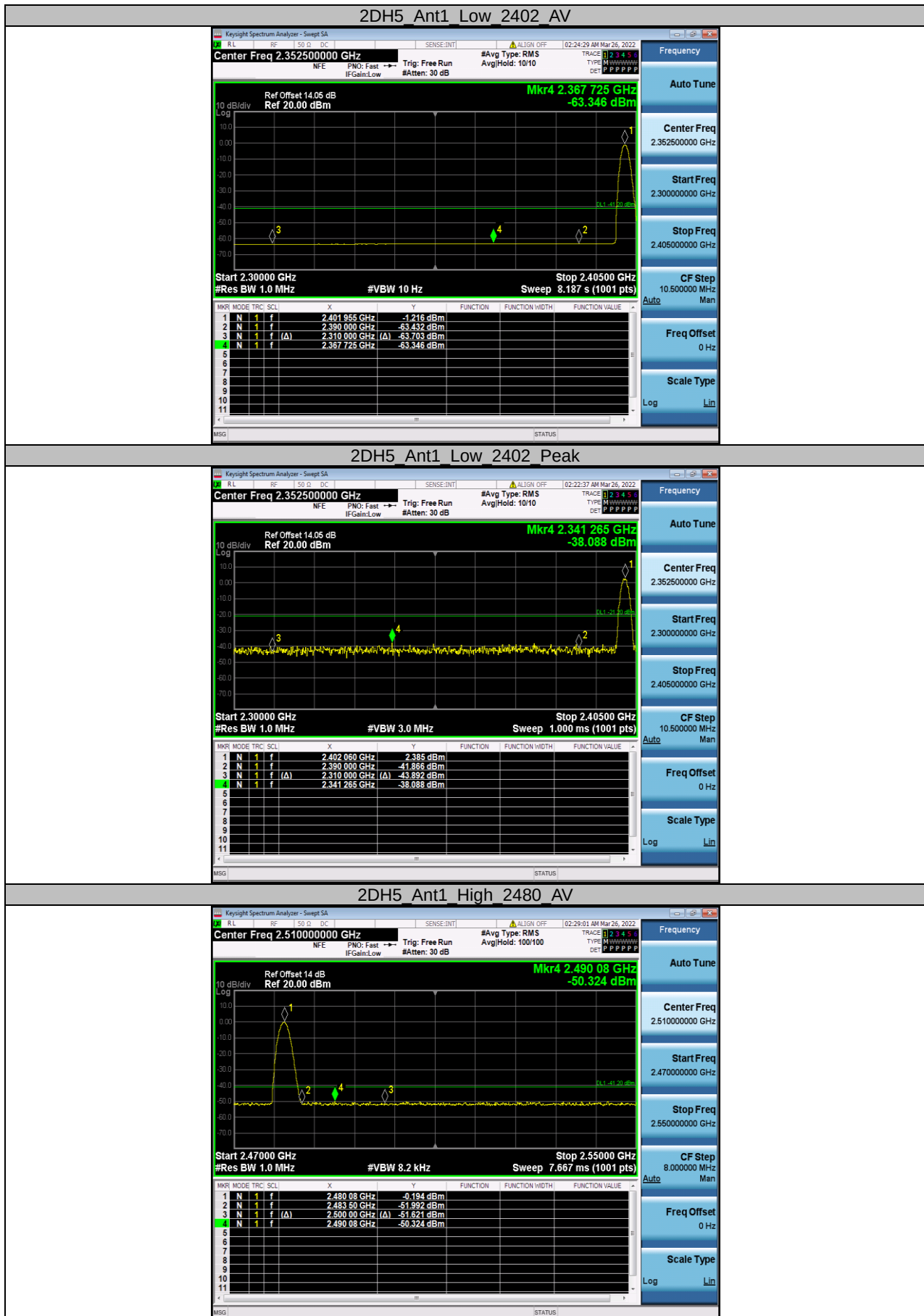


DH5_Ant1_Low_Hop_2402_Peak

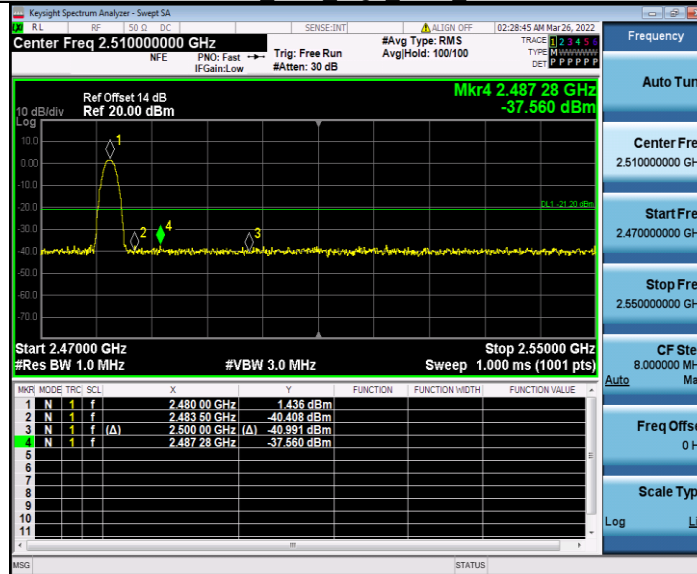


DH5_Ant1_High_Hop_2480_Peak

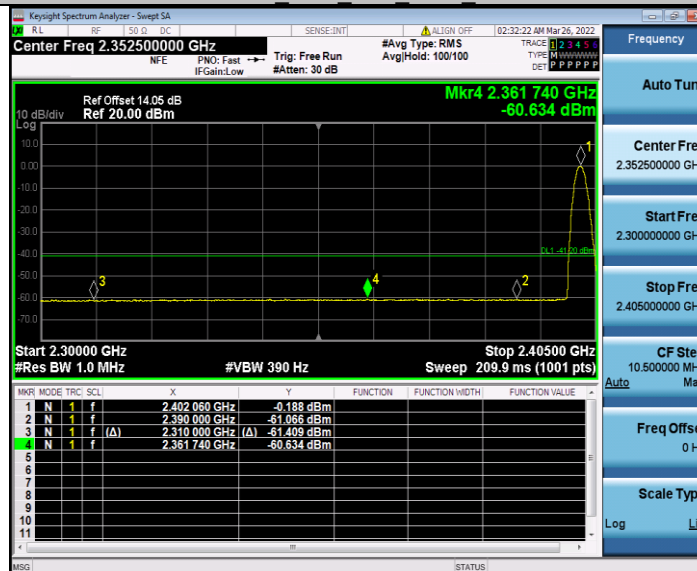




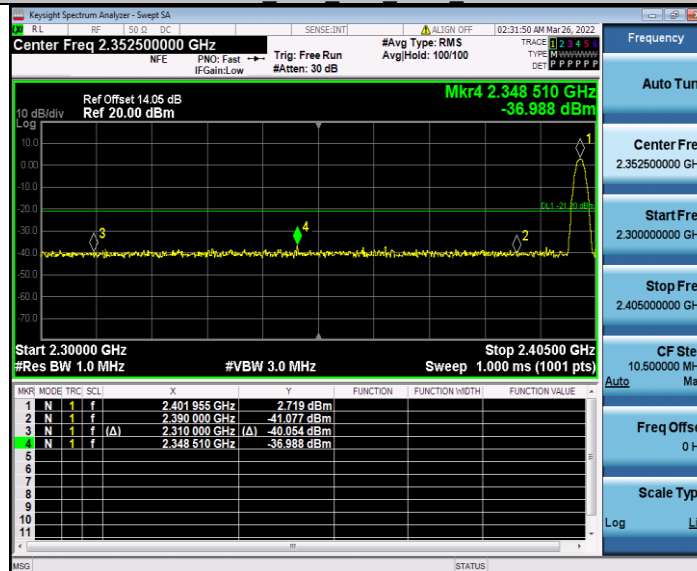
2DH5 Ant1 High 2480 Peak

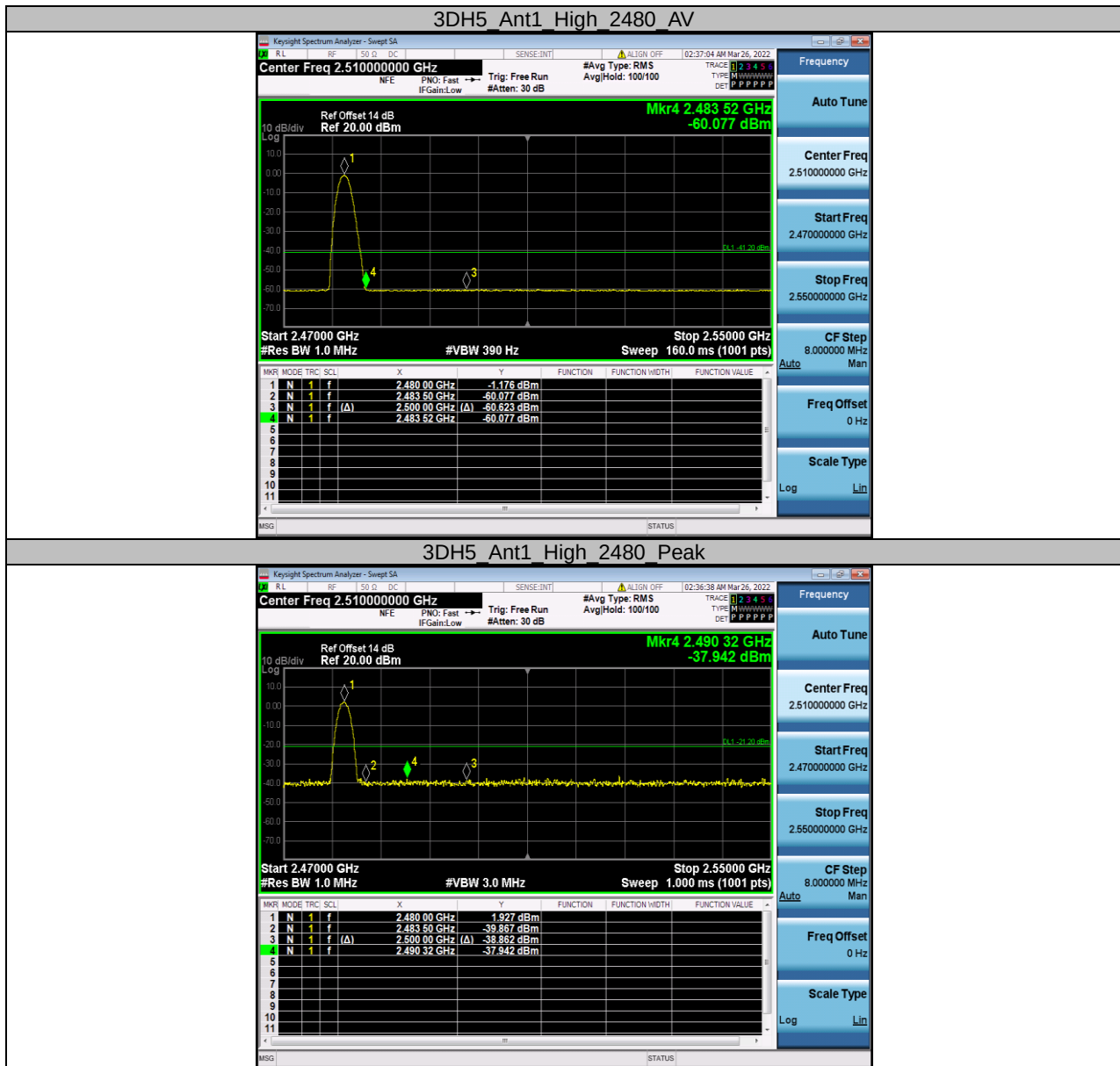


3DH5 Ant1 Low 2402 AV



3DH5 Ant1 Low 2402 Peak





***** END *****