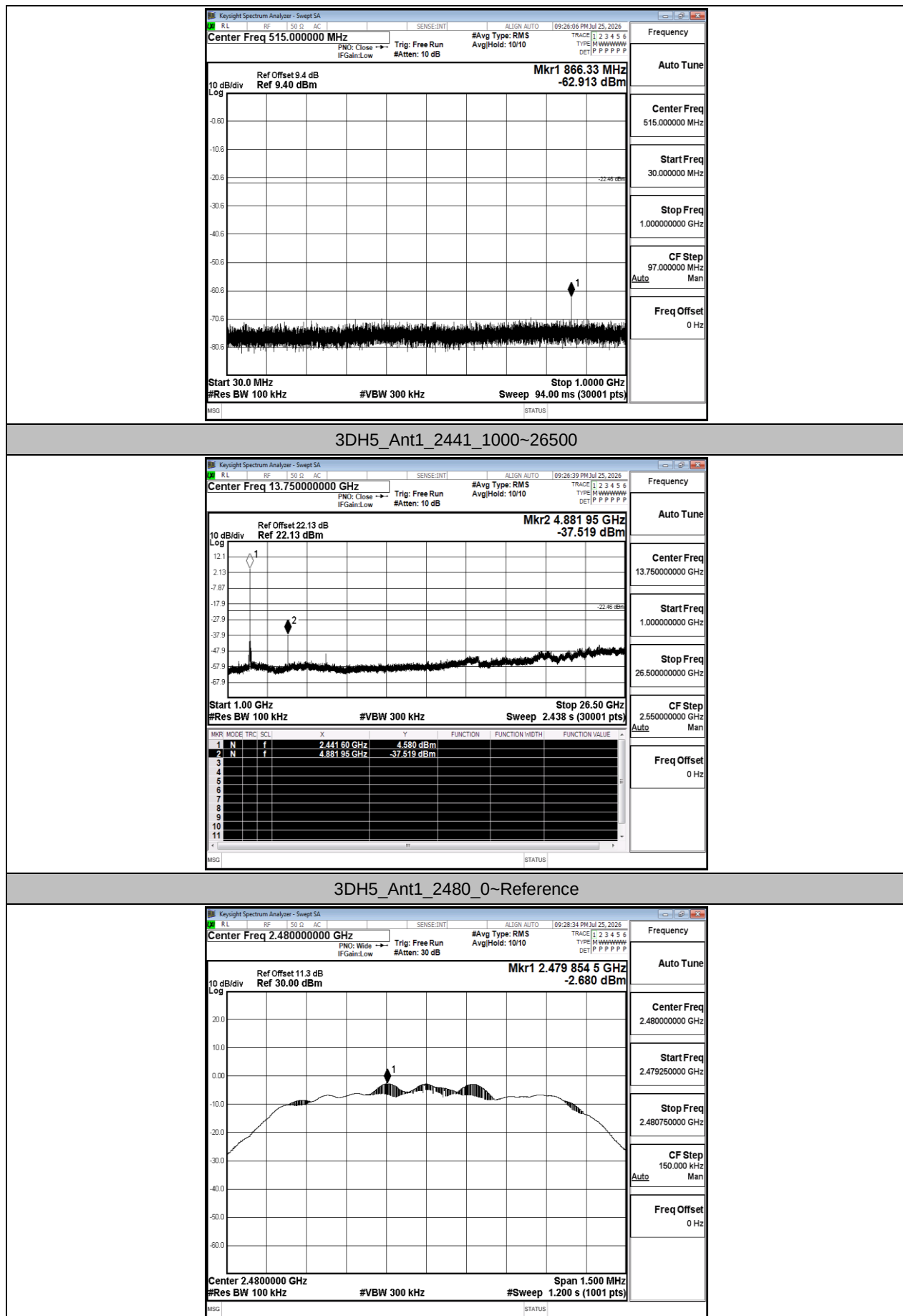
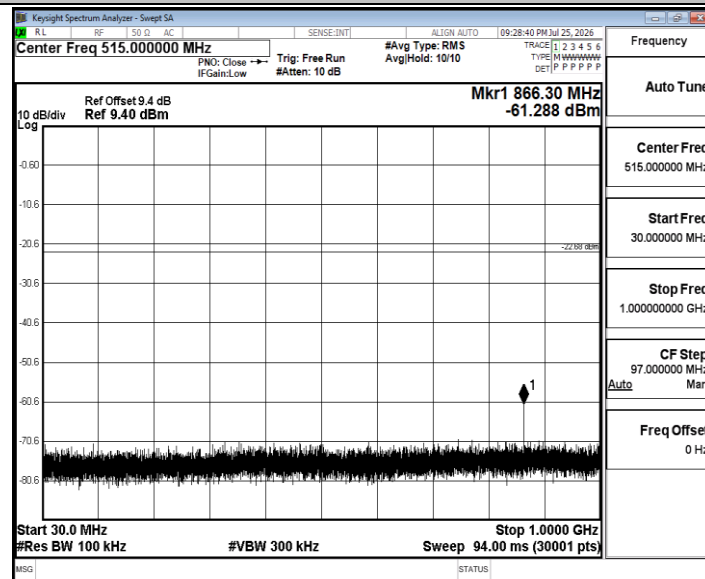
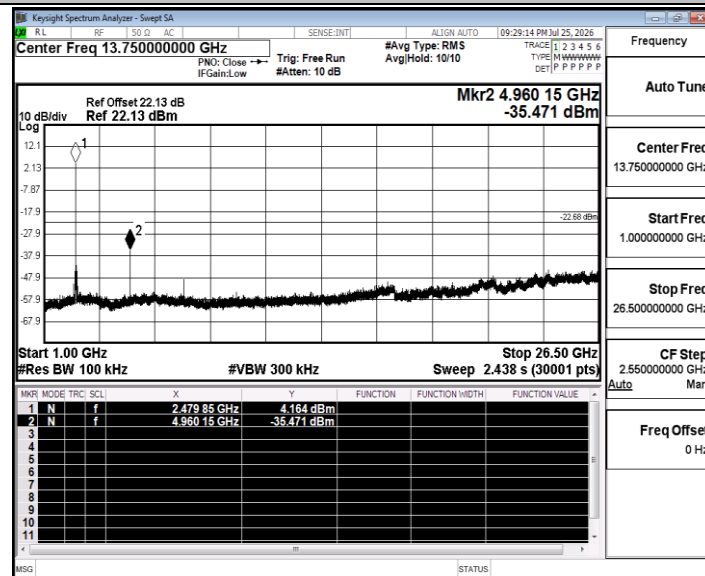




3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



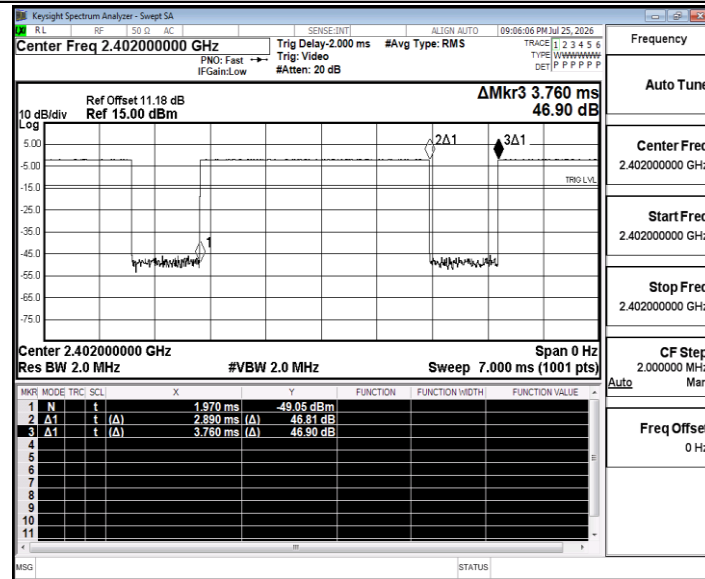
A.8 Duty Cycle

Test Result

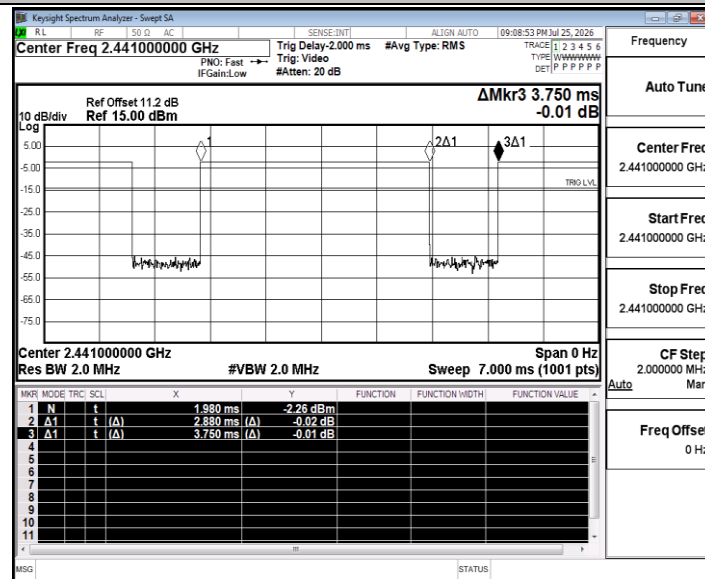
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.76	76.86	1.14	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.88	3.74	77.01	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.88	3.74	77.01	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---

Test Graphs

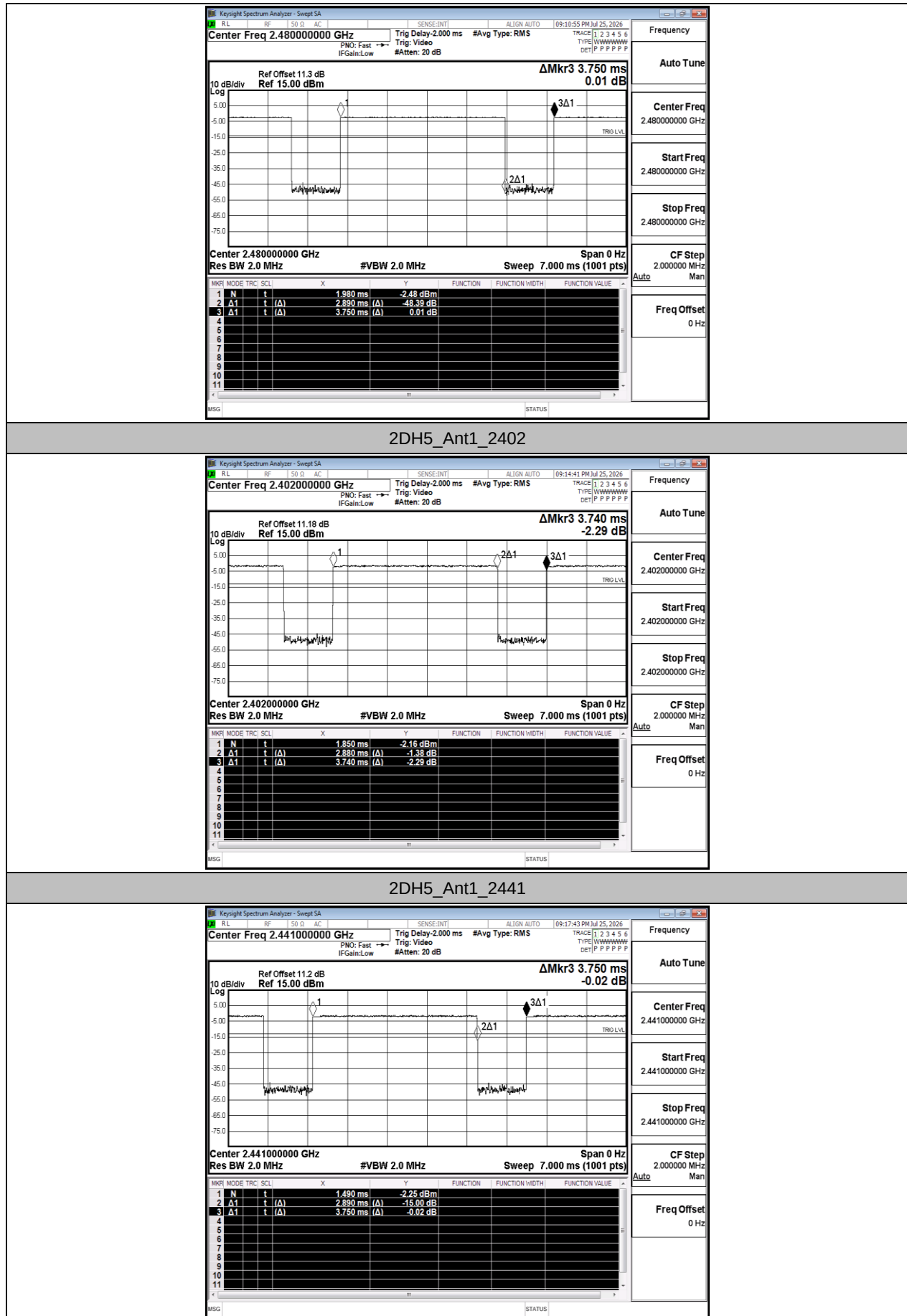
DH5_Ant1_2402



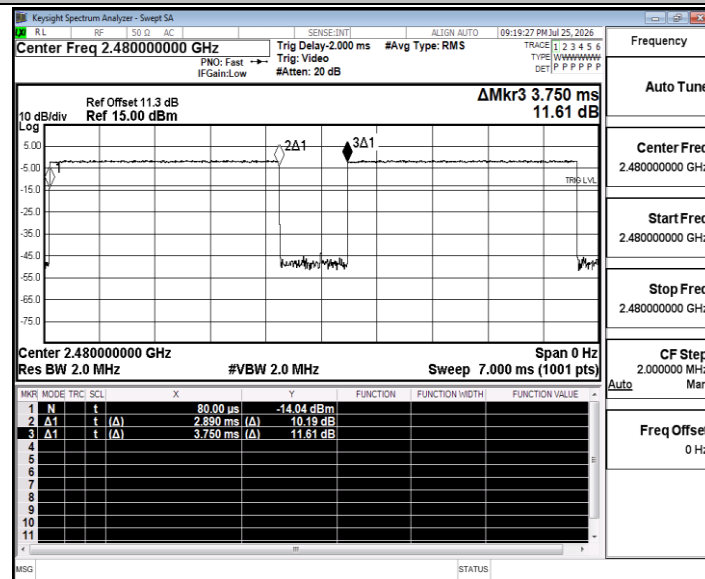
DH5_Ant1_2441



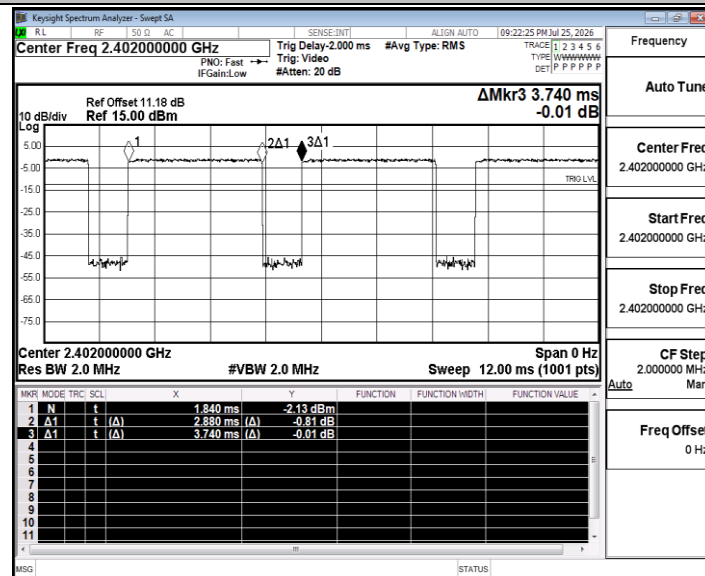
DH5_Ant1_2480



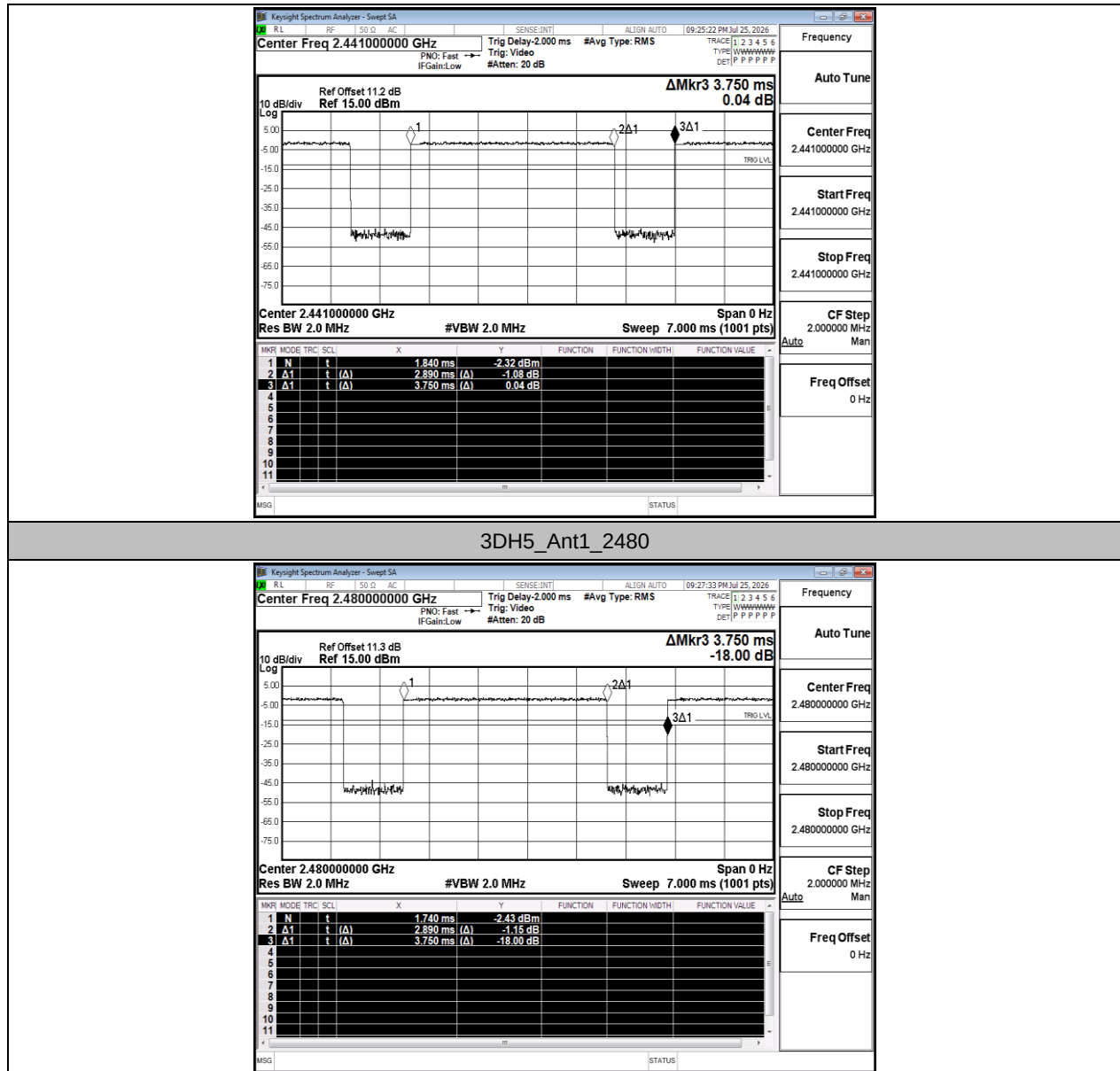
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



A.9 Emissions in Restricted Bands

Test Result

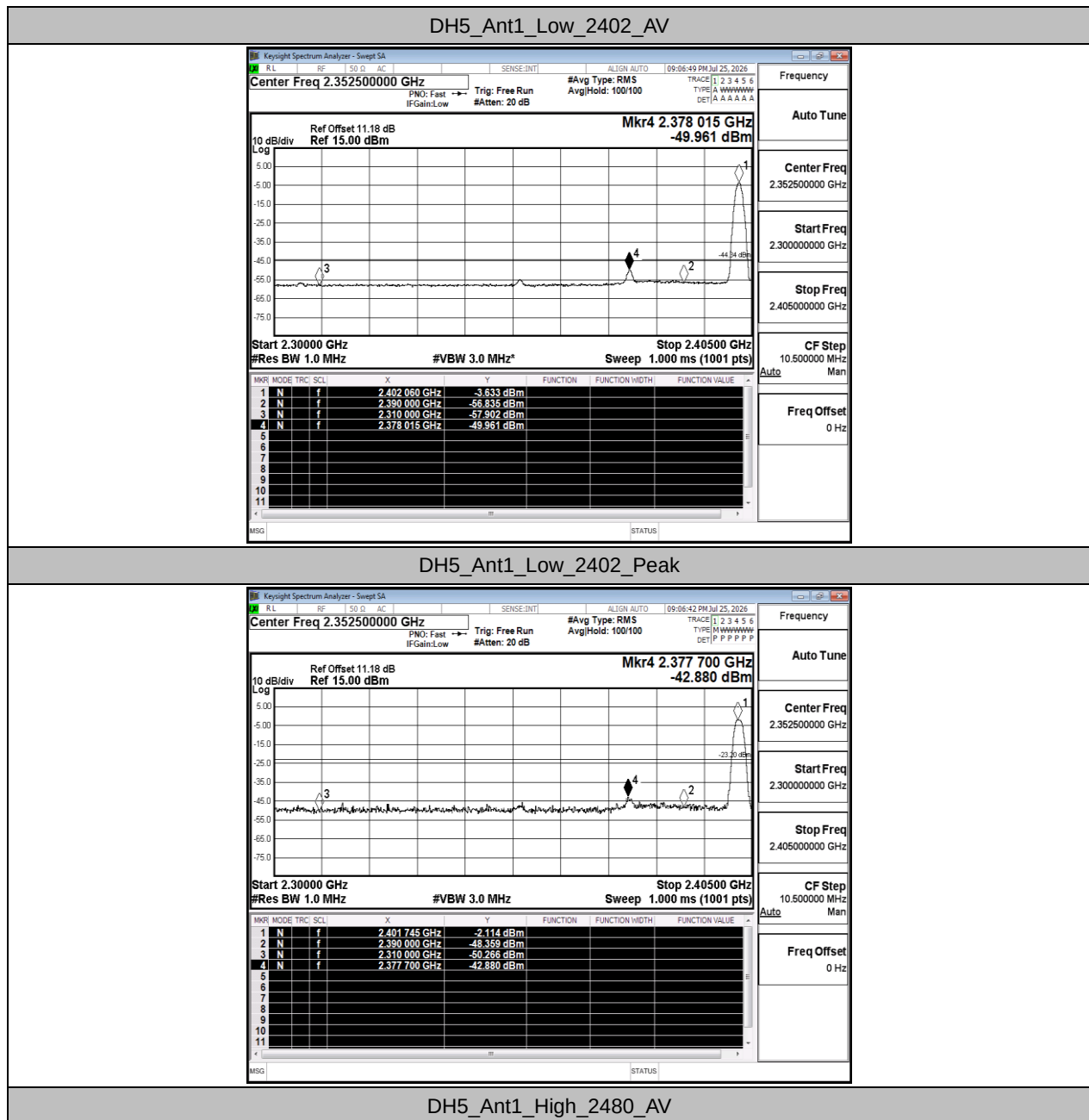
Test Mode	Antenna	Channel Name	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-57.9	≤-44.34	2.00	1.14	40.44	≤54	PASS
				AV	2378.015	-49.96	≤-44.34	2.00	1.14	48.38	≤54	PASS
				AV	2390.000	-56.84	≤-44.34	2.00	1.14	41.50	≤54	PASS
				Peak	2310.000	-50.27	≤-23.20	2.00	0.00	46.93	≤74	PASS
				Peak	2377.700	-42.88	≤-23.20	2.00	0.00	54.32	≤74	PASS
				Peak	2390.000	-48.36	≤-23.20	2.00	0.00	48.84	≤74	PASS
		High	2480	AV	2483.500	-56.18	≤-44.33	2.00	1.13	42.15	≤54	PASS
				AV	2497.520	-55.2	≤-44.33	2.00	1.13	43.13	≤54	PASS
				AV	2500.000	-55.69	≤-44.33	2.00	1.13	42.64	≤54	PASS
				Peak	2483.500	-47.38	≤-23.20	2.00	0.00	49.82	≤74	PASS
				Peak	2489.360	-45.34	≤-23.20	2.00	0.00	51.86	≤74	PASS
				Peak	2500.000	-47.43	≤-23.20	2.00	0.00	49.77	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-50.08	≤-23.20	2.00	0.00	47.12	≤74	PASS
				Peak	2382.530	-44.43	≤-23.20	2.00	0.00	52.77	≤74	PASS
				Peak	2390.000	-48.77	≤-23.20	2.00	0.00	48.43	≤74	PASS
		High	Hop_2480	Peak	2483.500	-48.48	≤-23.20	2.00	0.00	48.72	≤74	PASS
				Peak	2498.960	-43.28	≤-23.20	2.00	0.00	53.92	≤74	PASS
				Peak	2500.000	-49.55	≤-23.20	2.00	0.00	47.65	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-58.14	≤-44.33	2.00	1.13	40.19	≤54	PASS
				AV	2378.015	-51.03	≤-44.33	2.00	1.13	47.30	≤54	PASS
				AV	2390.000	-56.16	≤-44.33	2.00	1.13	42.17	≤54	PASS
				Peak	2310.000	-49.43	≤-23.20	2.00	0.00	47.77	≤74	PASS
				Peak	2377.910	-44.33	≤-23.20	2.00	0.00	52.87	≤74	PASS
				Peak	2390.000	-46.8	≤-23.20	2.00	0.00	50.40	≤74	PASS
		High	2480	AV	2483.500	-56.78	≤-44.33	2.00	1.13	41.55	≤54	PASS
				AV	2498.880	-55.3	≤-44.33	2.00	1.13	43.03	≤54	PASS
				AV	2500.000	-55.96	≤-44.33	2.00	1.13	42.37	≤54	PASS
				Peak	2483.500	-48.6	≤-23.20	2.00	0.00	48.60	≤74	PASS
				Peak	2498.080	-44.59	≤-23.20	2.00	0.00	52.61	≤74	PASS
				Peak	2500.000	-47.15	≤-23.20	2.00	0.00	50.05	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-50.02	≤-23.20	2.00	0.00	47.18	≤74	PASS
				Peak	2382.635	-42.87	≤-23.20	2.00	0.00	54.33	≤74	PASS
				Peak	2390.000	-49.72	≤-23.20	2.00	0.00	47.48	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.1	≤-23.20	2.00	0.00	50.10	≤74	PASS
				Peak	2495.360	-44.86	≤-23.20	2.00	0.00	52.34	≤74	PASS
				Peak	2500.000	-47.44	≤-23.20	2.00	0.00	49.76	≤74	PASS

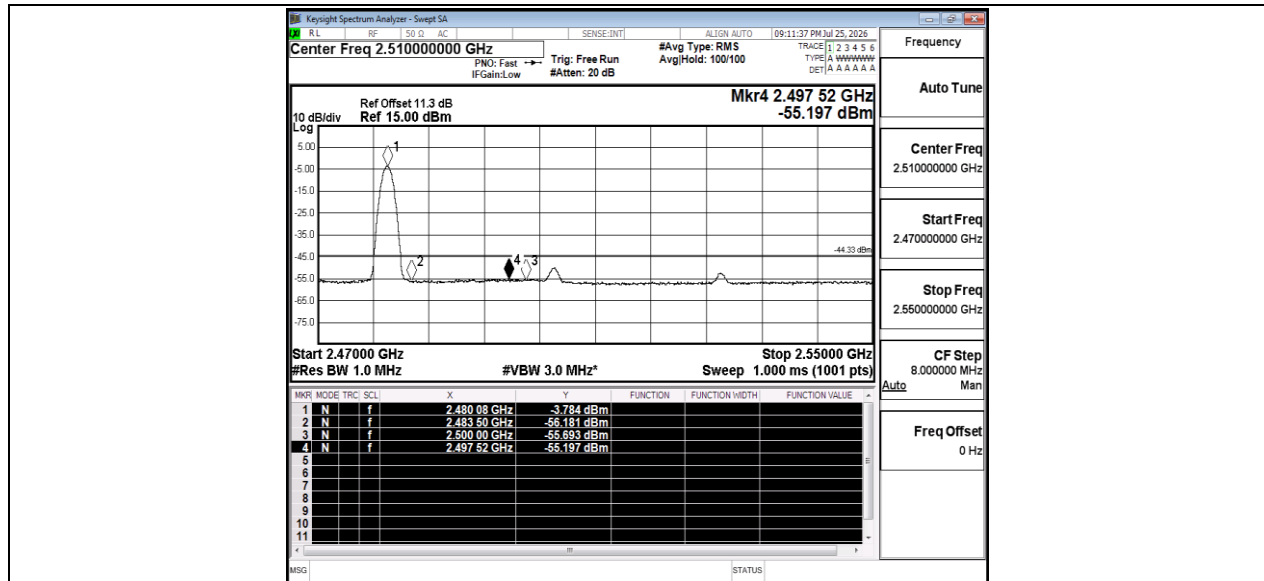
3DH5	Ant1	Low	2402	AV	2310.000	-57.97	≤ -44.33	2.00	1.13	40.36	≤ 54	PASS
				AV	2377.805	-51.33	≤ -44.33	2.00	1.13	47.00	≤ 54	PASS
				AV	2390.000	-56.51	≤ -44.33	2.00	1.13	41.82	≤ 54	PASS
				Peak	2310.000	-49.89	≤ -23.20	2.00	0.00	47.31	≤ 74	PASS
				Peak	2378.330	-43.48	≤ -23.20	2.00	0.00	53.72	≤ 74	PASS
				Peak	2390.000	-49.13	≤ -23.20	2.00	0.00	48.07	≤ 74	PASS
		High	2480	AV	2483.500	-56.2	≤ -44.33	2.00	1.13	42.13	≤ 54	PASS
				AV	2496.400	-55.19	≤ -44.33	2.00	1.13	43.14	≤ 54	PASS
				AV	2500.000	-55.76	≤ -44.33	2.00	1.13	42.57	≤ 54	PASS
				Peak	2483.500	-49.09	≤ -23.20	2.00	0.00	48.11	≤ 74	PASS
				Peak	2496.960	-44.86	≤ -23.20	2.00	0.00	52.34	≤ 74	PASS
				Peak	2500.000	-48.11	≤ -23.20	2.00	0.00	49.09	≤ 74	PASS
		Low	Hop_24 02	Peak	2310.000	-50.92	≤ -23.20	2.00	0.00	46.28	≤ 74	PASS
				Peak	2381.375	-42.32	≤ -23.20	2.00	0.00	54.88	≤ 74	PASS
				Peak	2390.000	-49.57	≤ -23.20	2.00	0.00	47.63	≤ 74	PASS
		High	Hop_24 80	Peak	2483.500	-49.57	≤ -23.20	2.00	0.00	47.63	≤ 74	PASS
				Peak	2485.680	-44.27	≤ -23.20	2.00	0.00	52.93	≤ 74	PASS
				Peak	2500.000	-50.29	≤ -23.20	2.00	0.00	46.91	≤ 74	PASS

Note:

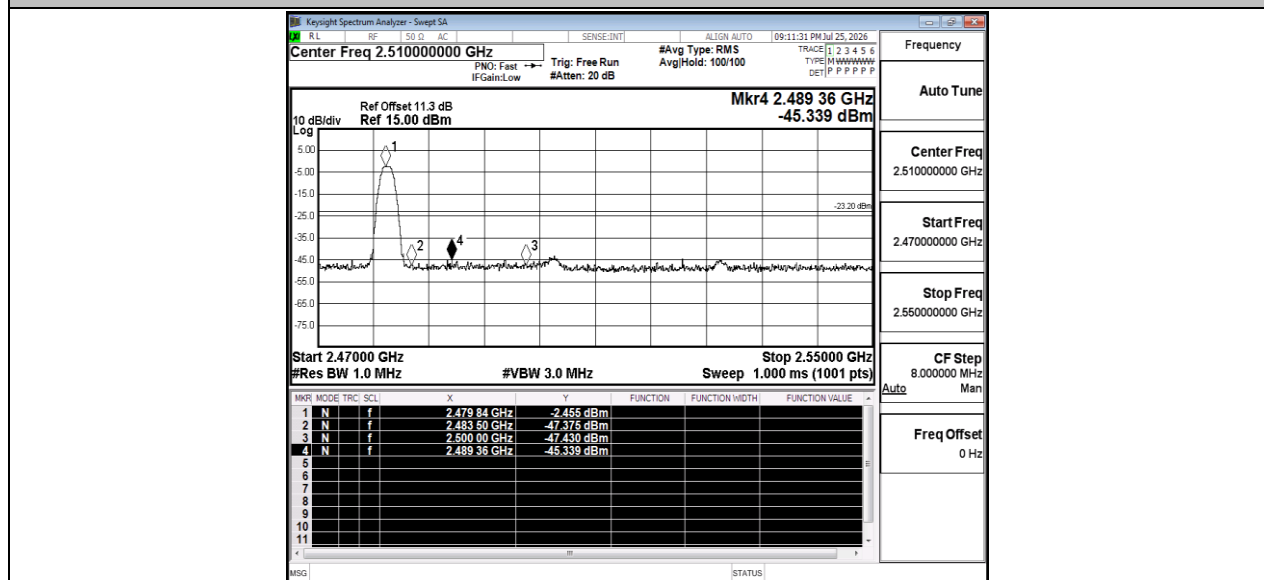
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

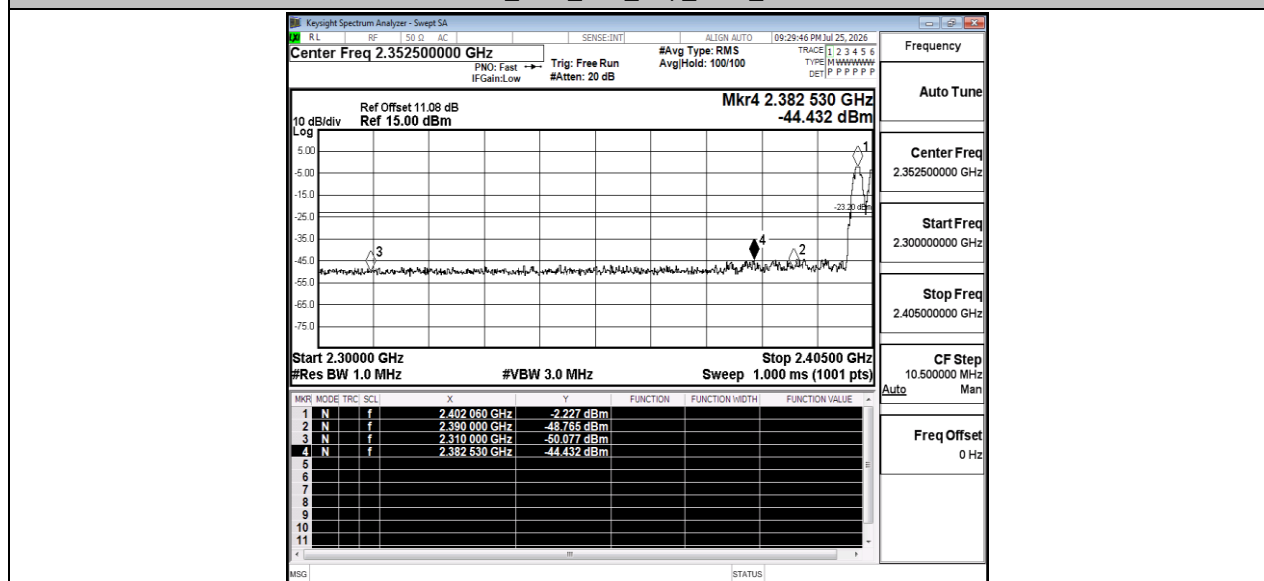




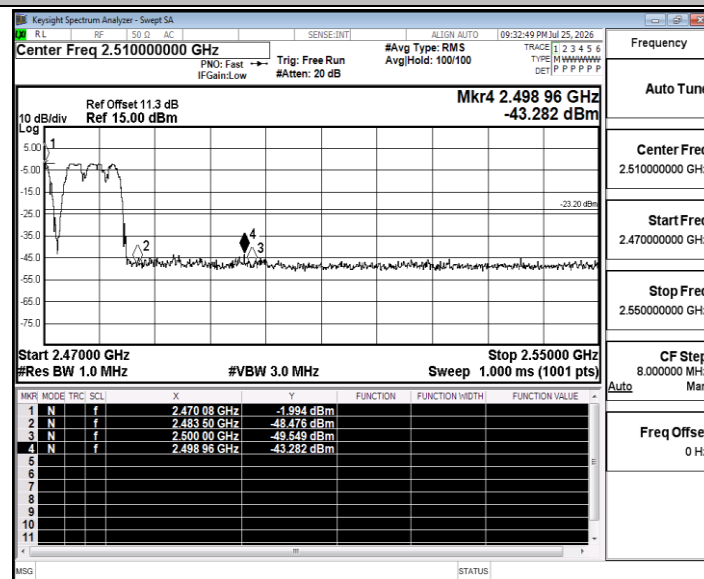
DH5_Ant1_High_2480_Peak



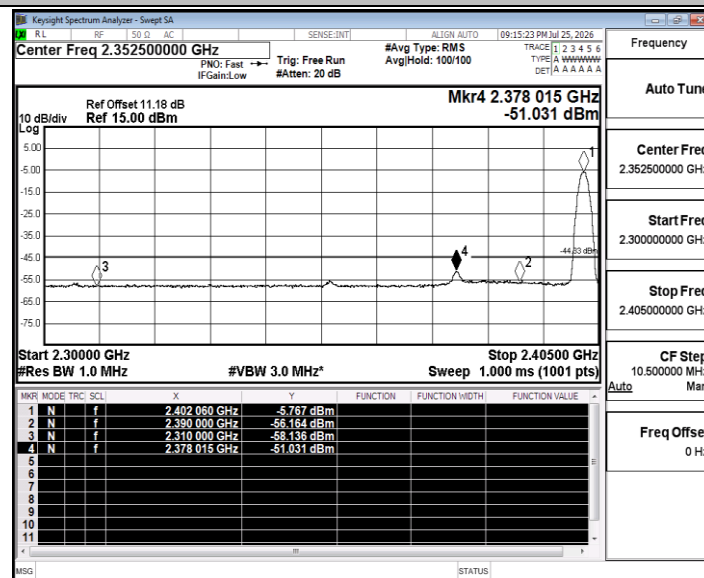
DH5_Ant1_Low_Hop_2402_Peak



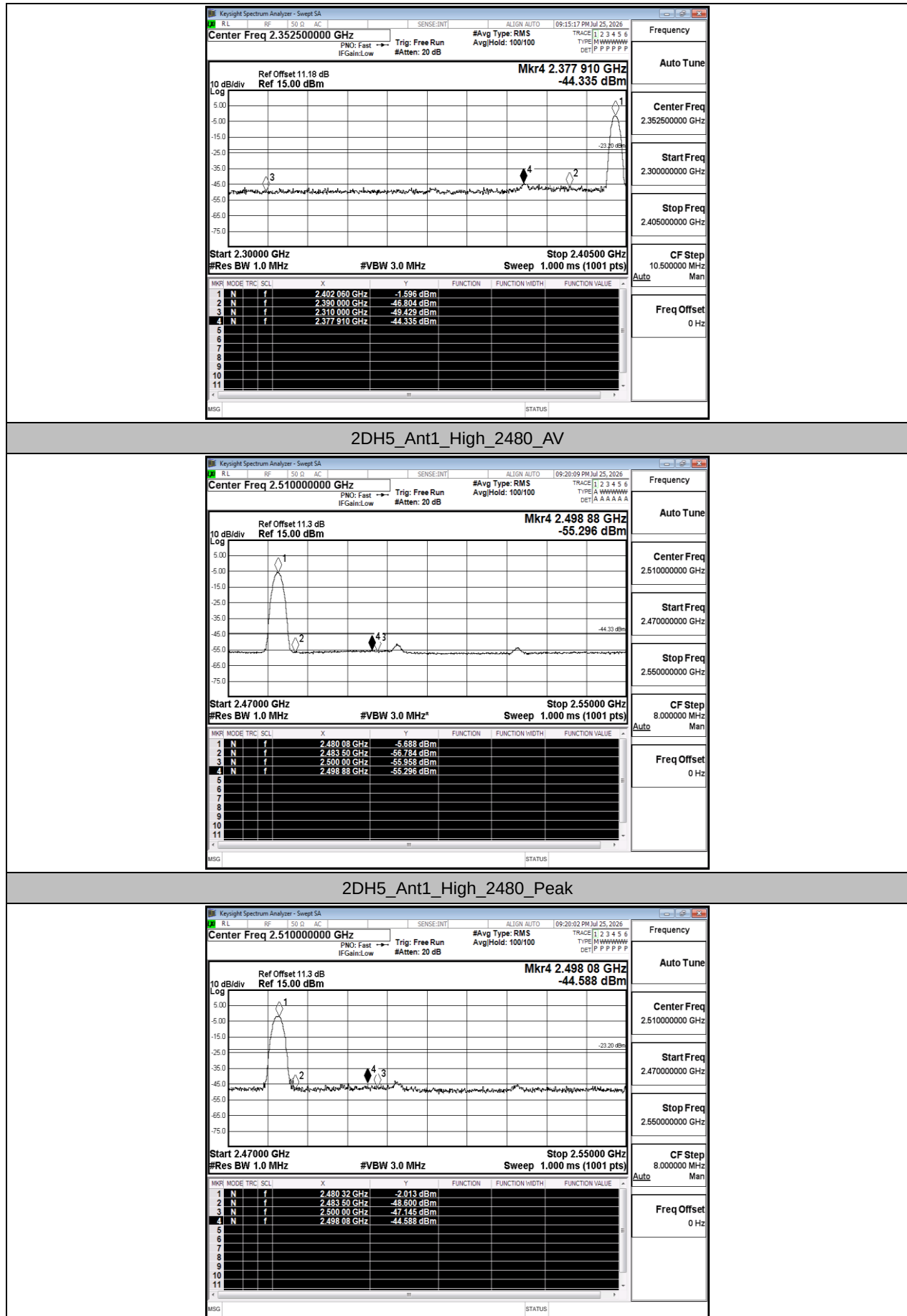
DH5_Ant1_High_Hop_2480_Peak



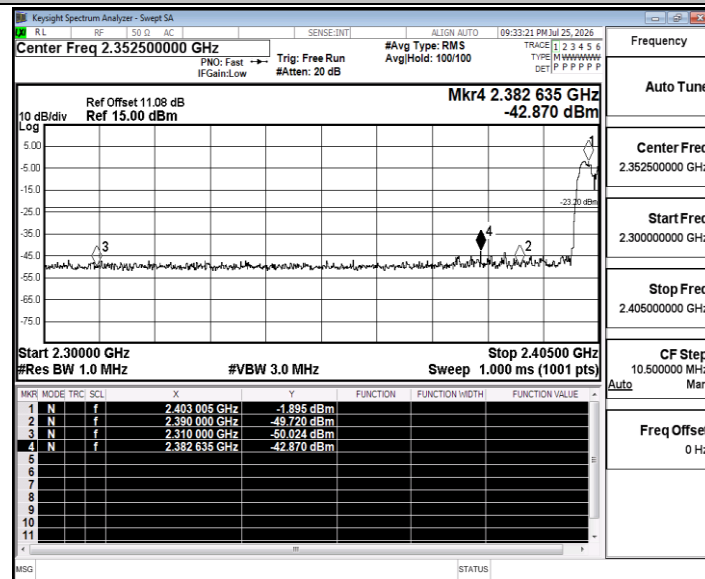
2DH5_Ant1_Low_2402_AV



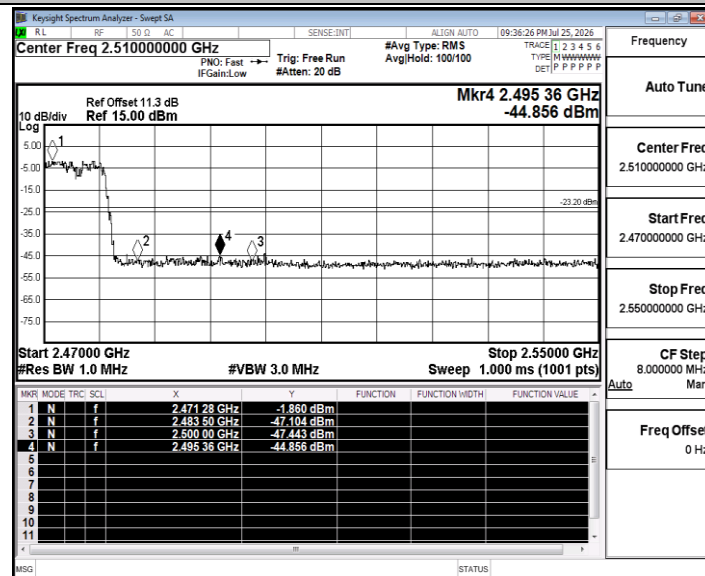
2DH5_Ant1_Low_2402_Peak



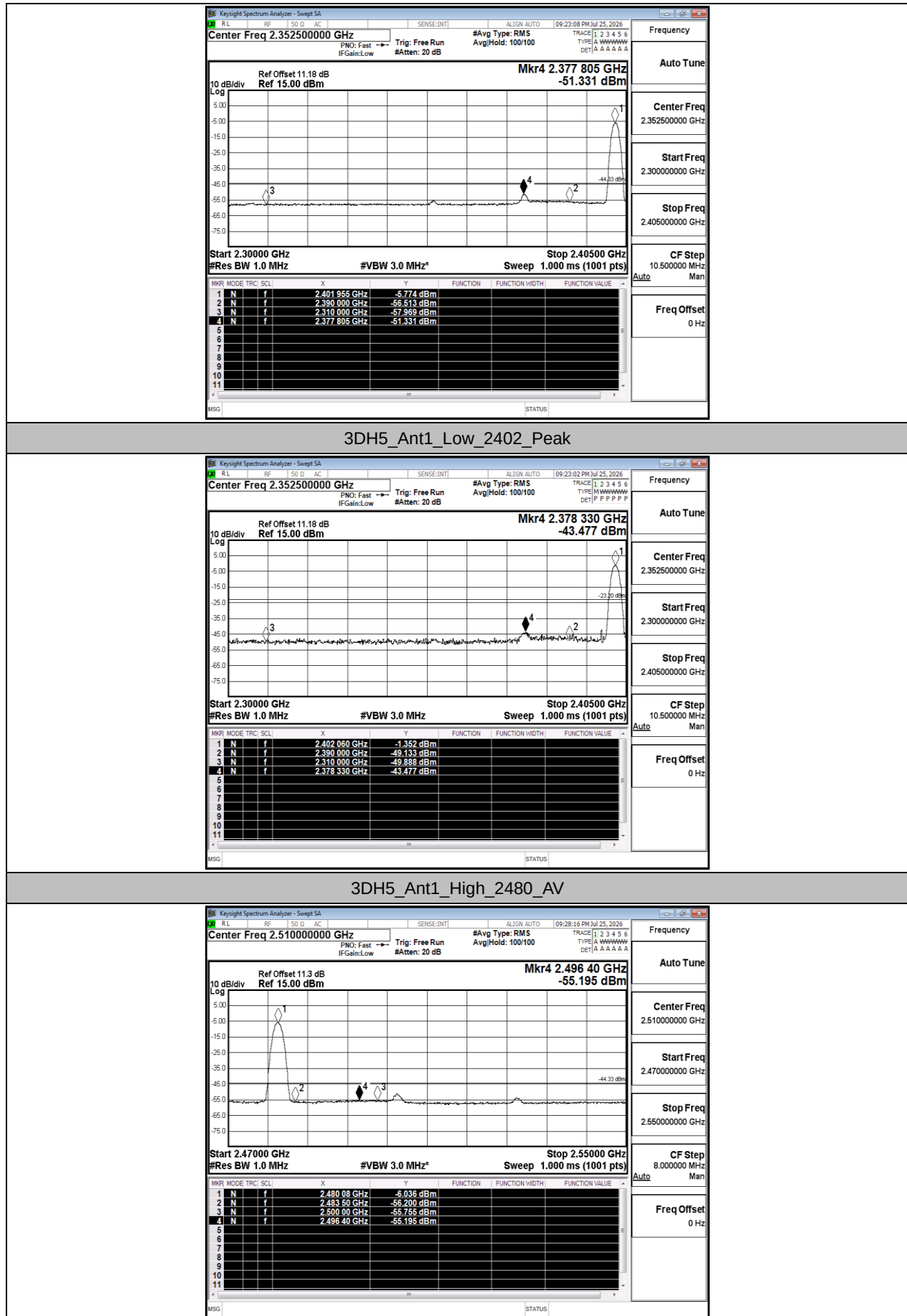
2DH5_Ant1_Low_Hop_2402_Peak



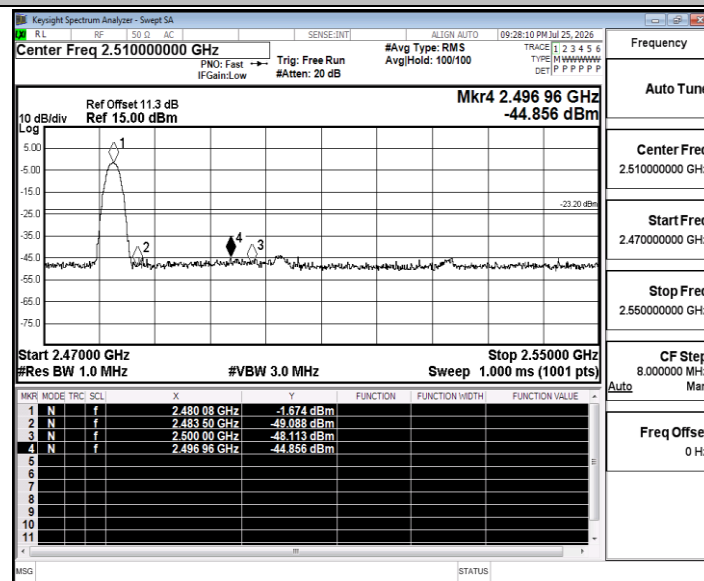
2DH5_Ant1_High_Hop_2480_Peak



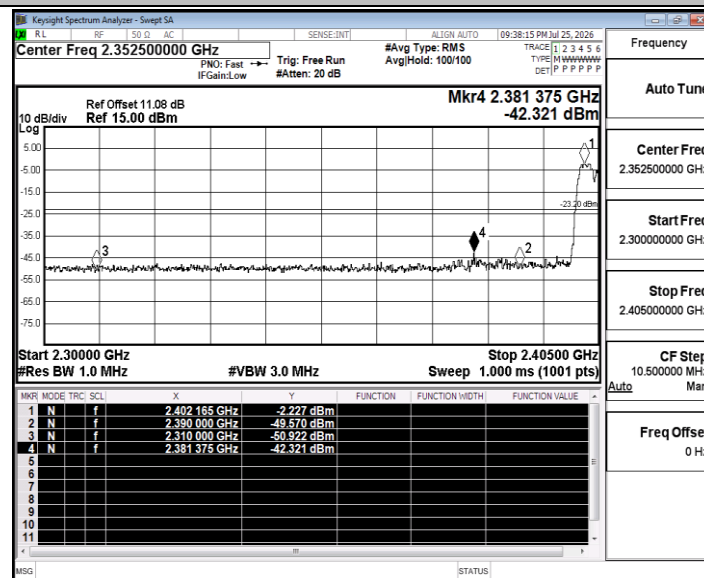
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

