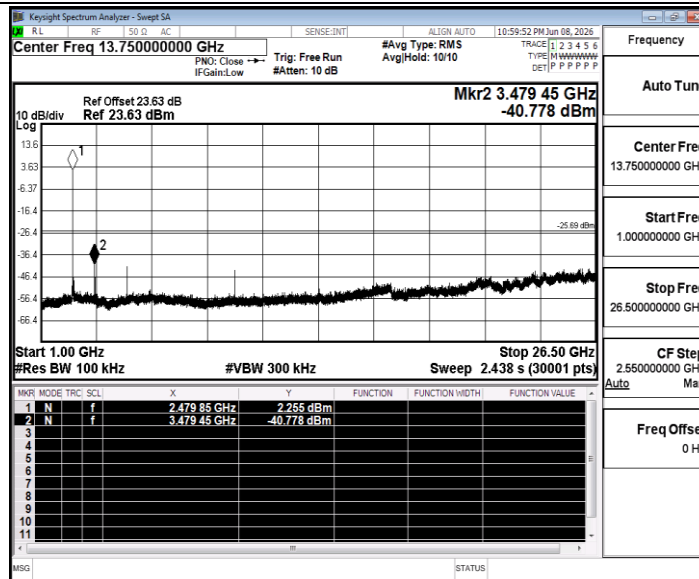
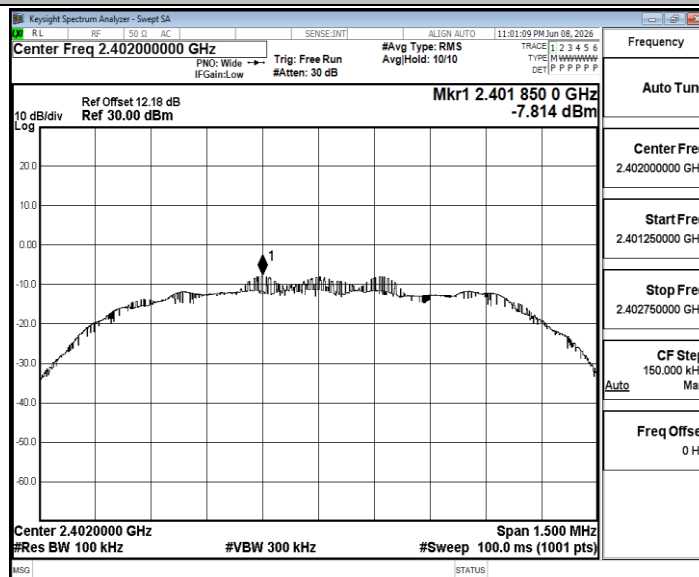
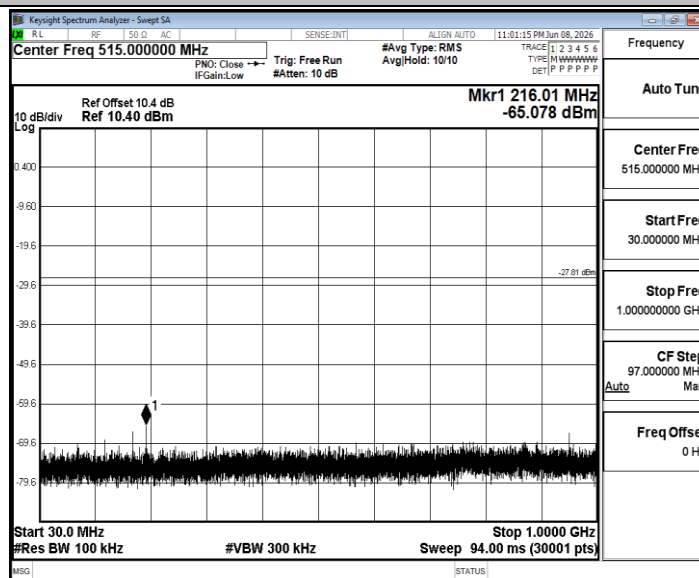




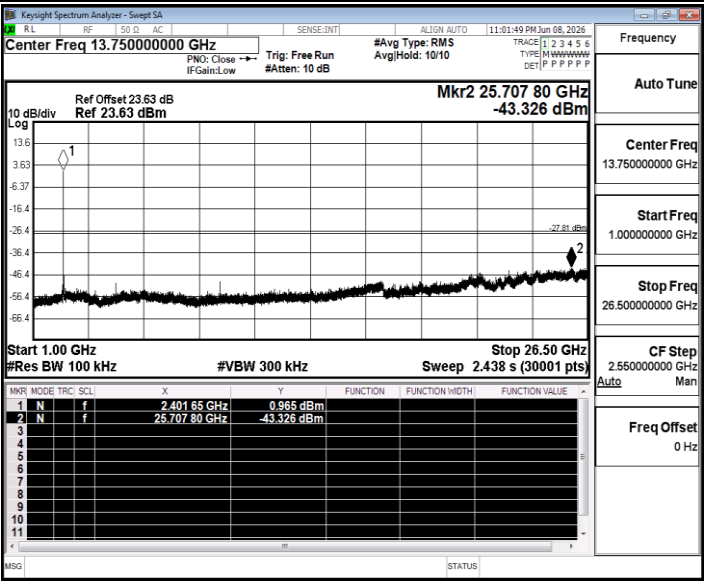
3DH5_Ant1_2402_0~Reference



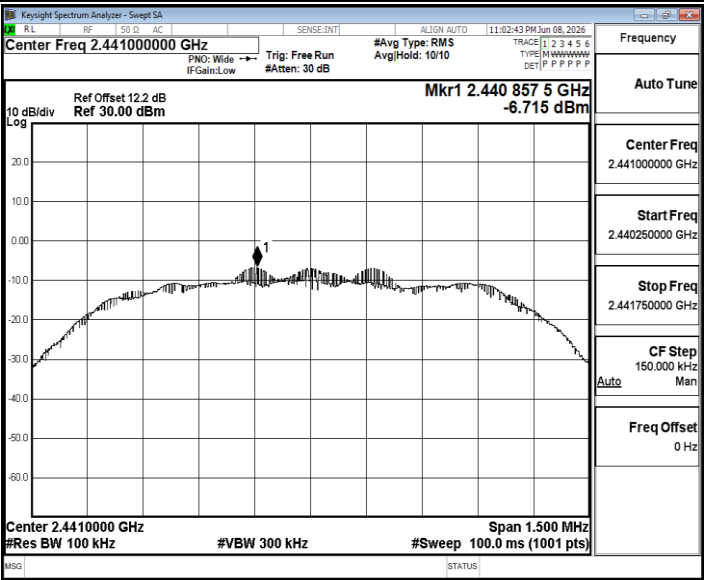
3DH5_Ant1_2402_30~1000



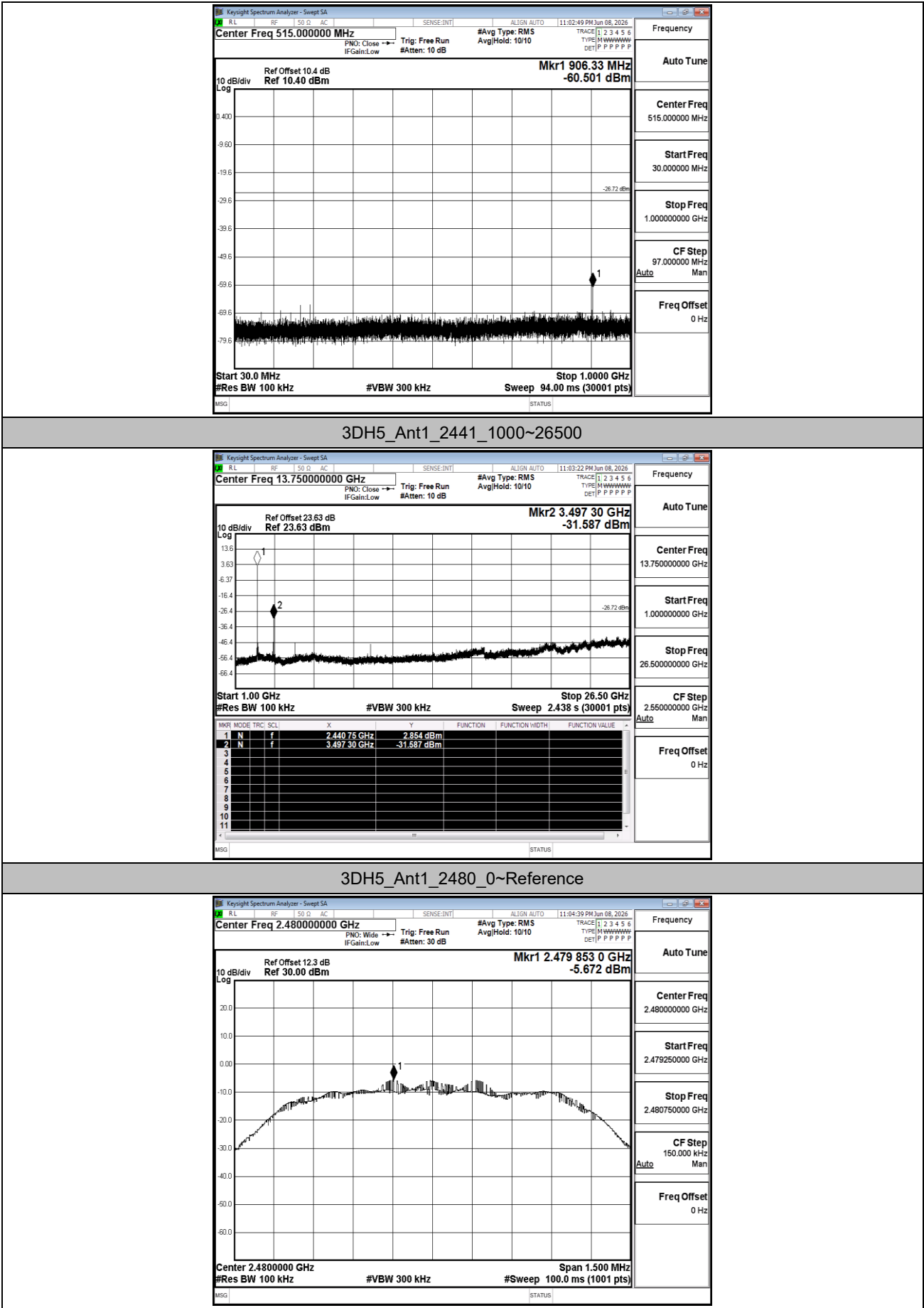
3DH5_Ant1_2402_1000~26500

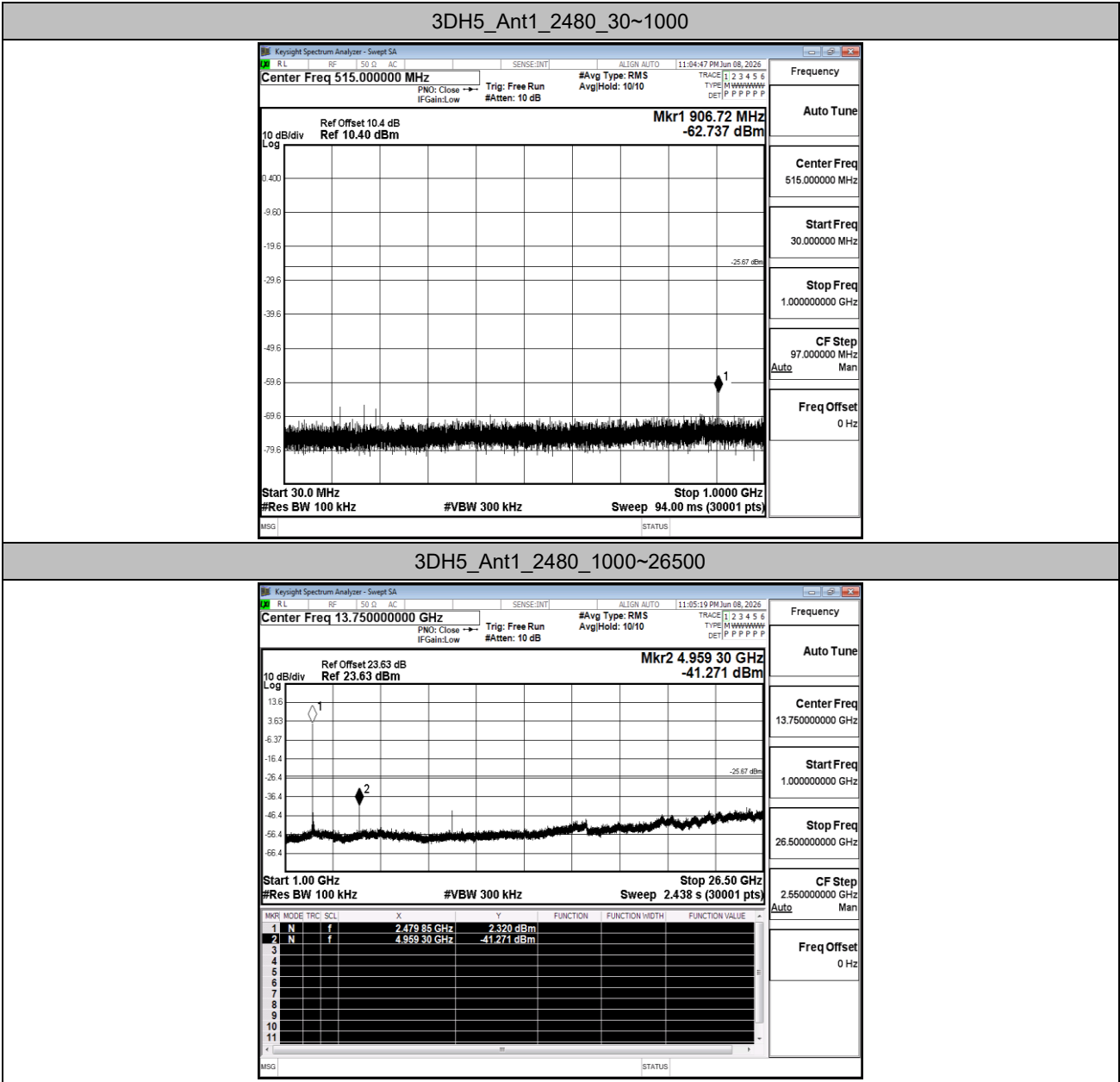


3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



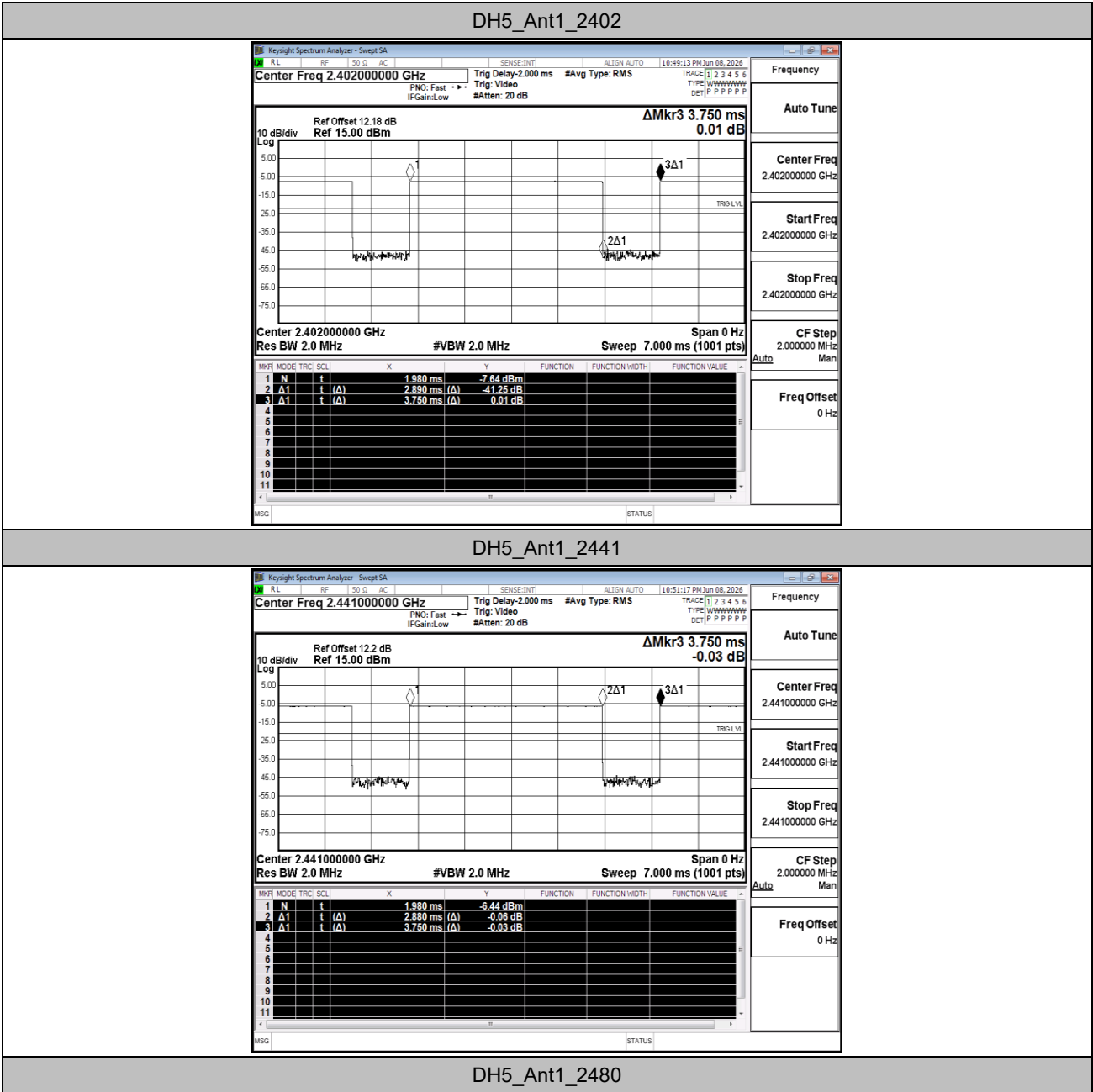


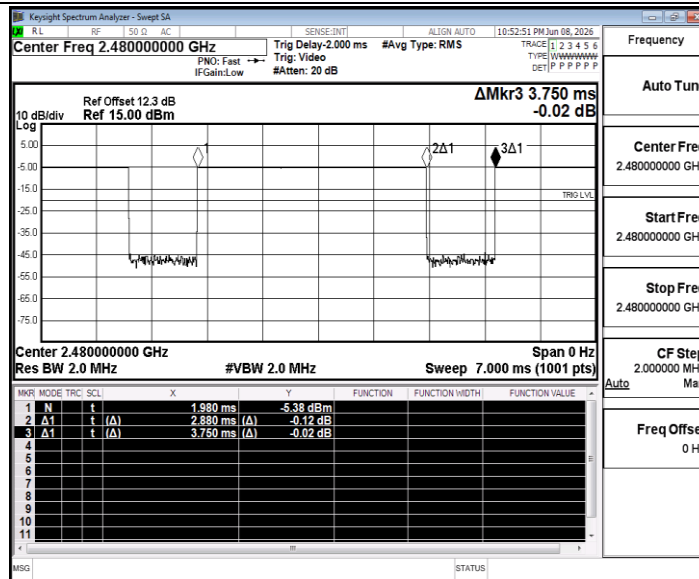
A.8 Duty Cycle

Test Result

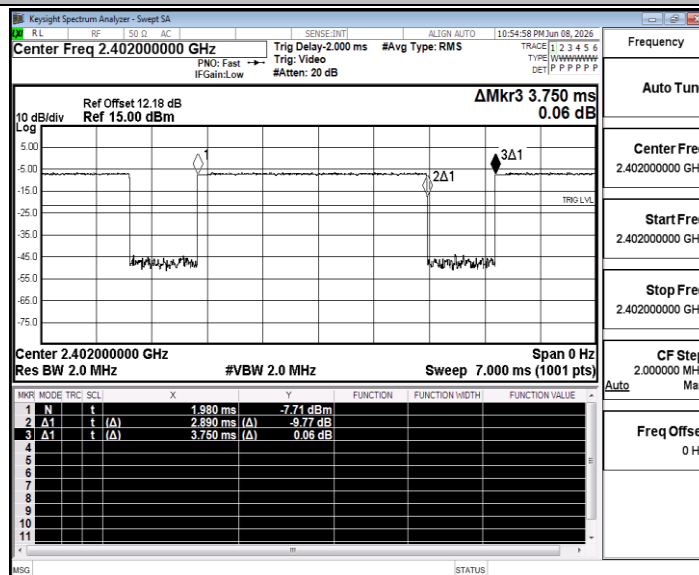
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.88	3.75	76.80	1.15	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.74	77.01	1.13	---	---
		2480	2.88	3.75	76.80	1.15	---	---
3DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---

Test Graphs

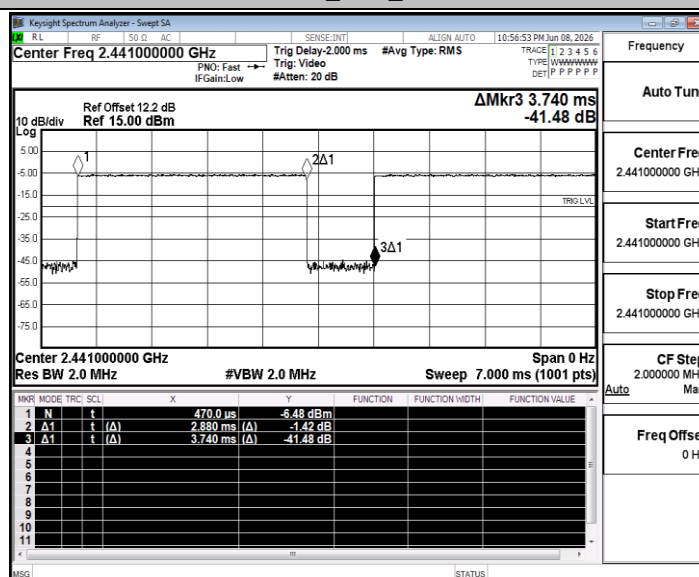




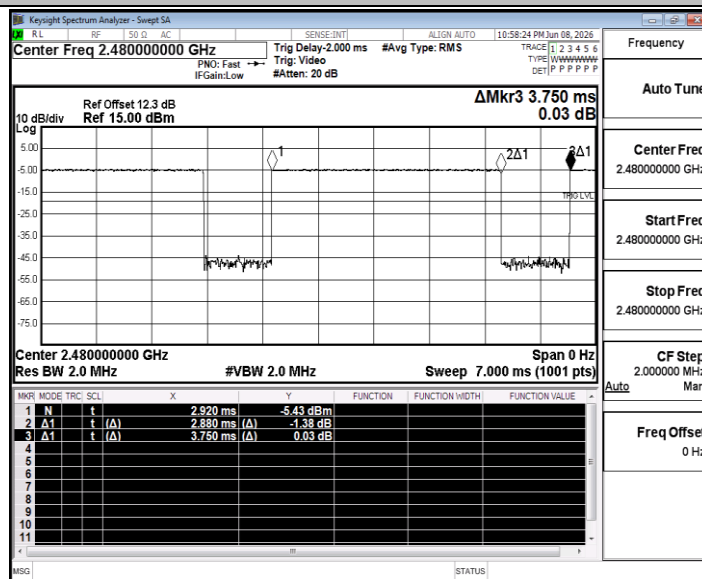
2DH5_Ant1_2402



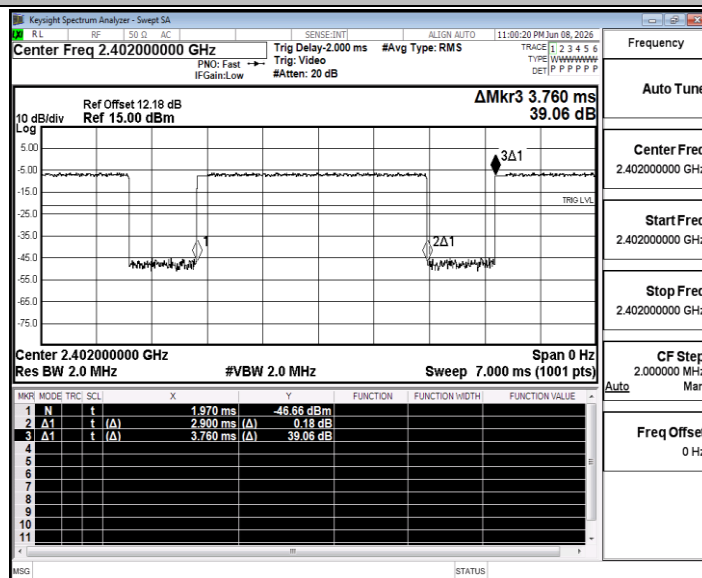
2DH5_Ant1_2441



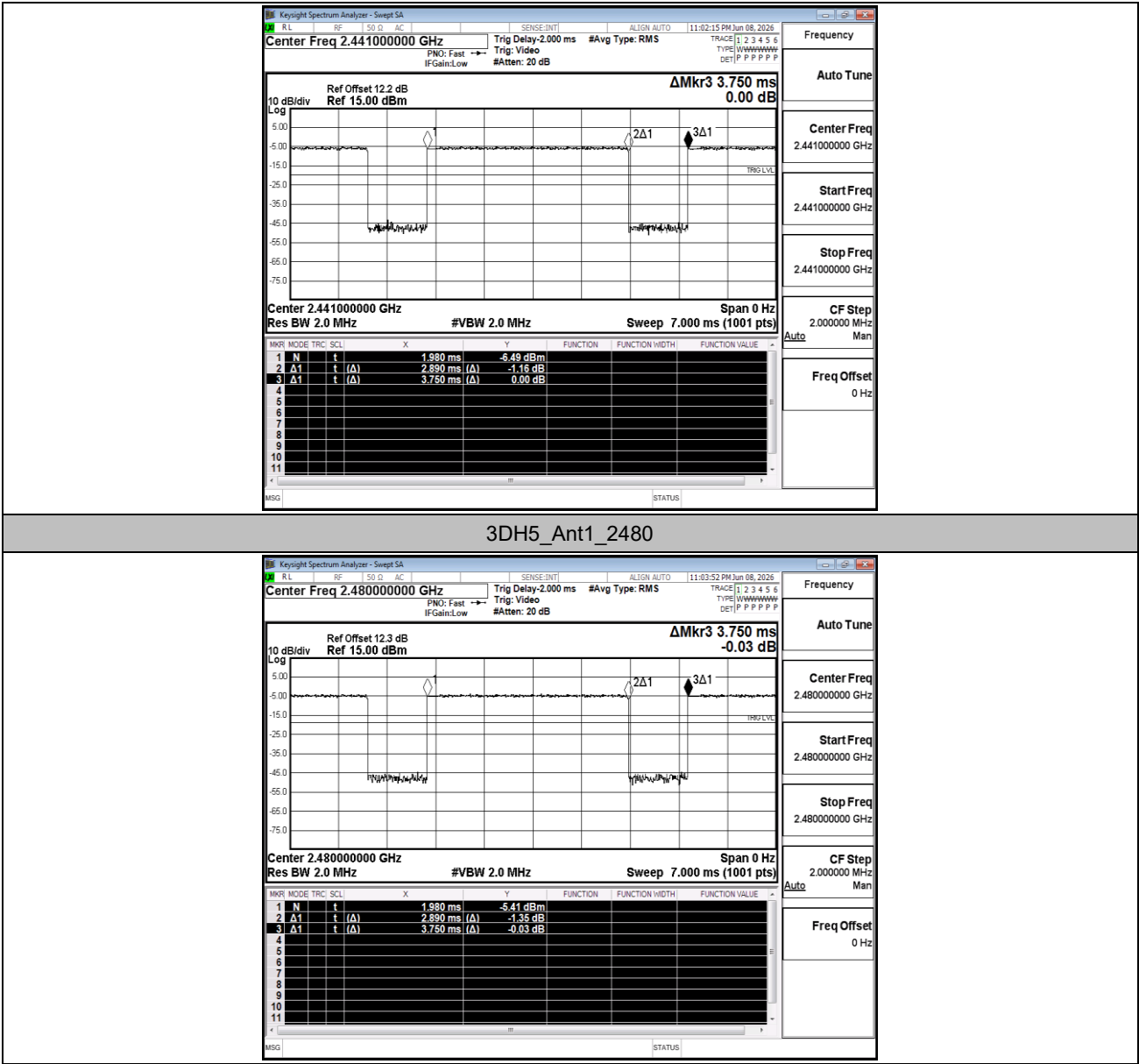
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



A.9 Emissions in Restricted Bands

Test Result

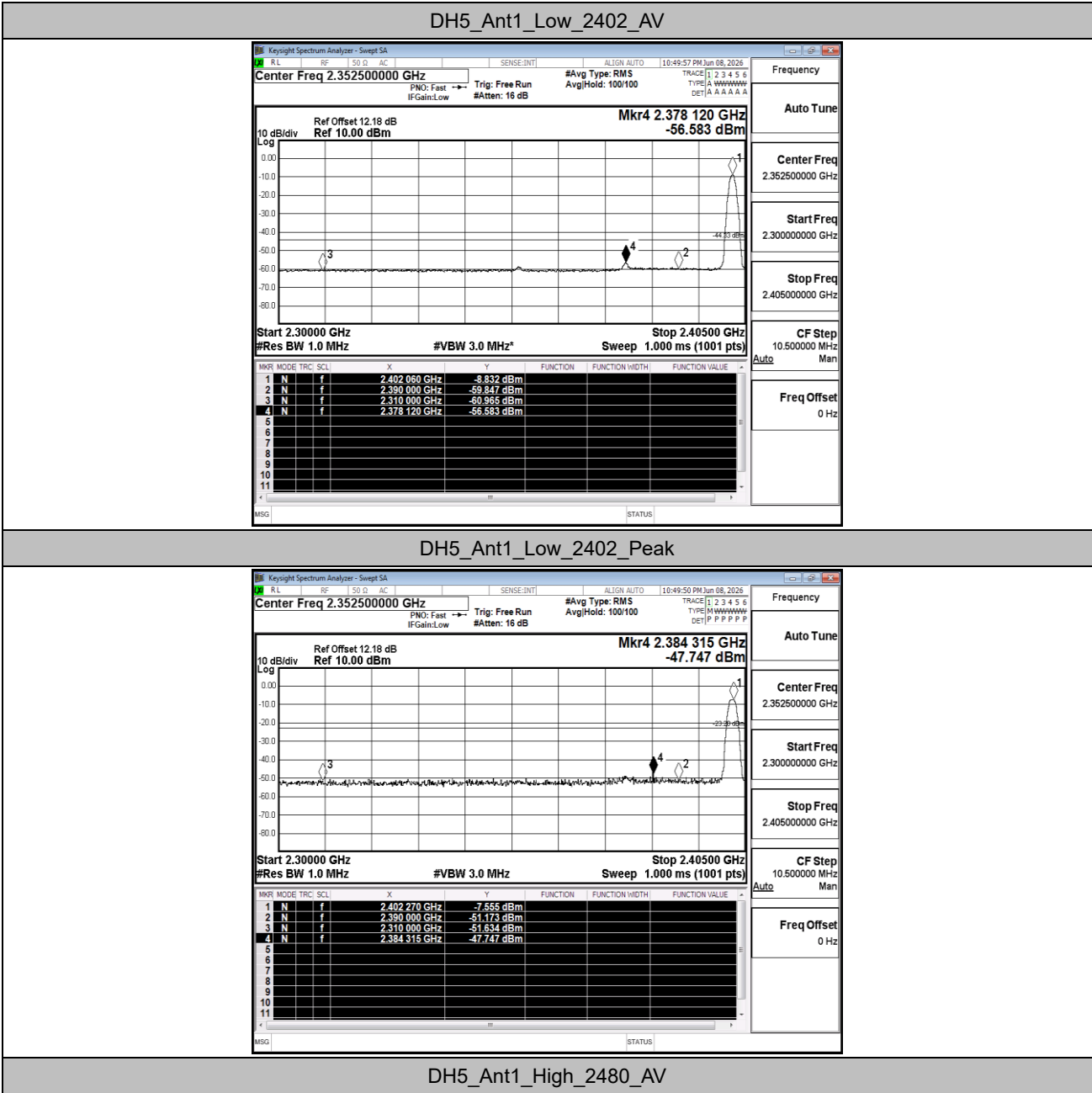
TestMode	Antenna	Ch Name	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.97	≤-44.33	2.00	1.13	37.36	≤54	PASS
				AV	2378.120	-56.58	≤-44.33	2.00	1.13	41.75	≤54	PASS
				AV	2390.000	-59.85	≤-44.33	2.00	1.13	38.48	≤54	PASS
				Peak	2310.000	-51.63	≤-23.20	2.00	0.00	45.57	≤74	PASS
				Peak	2384.315	-47.75	≤-23.20	2.00	0.00	49.45	≤74	PASS
				Peak	2390.000	-51.17	≤-23.20	2.00	0.00	46.03	≤74	PASS
		High	2480	AV	2483.500	-59.09	≤-44.35	2.00	1.15	39.26	≤54	PASS
				AV	2499.520	-57.85	≤-44.35	2.00	1.15	40.50	≤54	PASS
				AV	2500.000	-58.81	≤-44.35	2.00	1.15	39.54	≤54	PASS
				Peak	2483.500	-50.1	≤-23.20	2.00	0.00	47.10	≤74	PASS
				Peak	2495.280	-47.9	≤-23.20	2.00	0.00	49.30	≤74	PASS
				Peak	2500.000	-50.16	≤-23.20	2.00	0.00	47.04	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.22	≤-23.20	2.00	0.00	44.98	≤74	PASS
				Peak	2382.530	-49.33	≤-23.20	2.00	0.00	47.87	≤74	PASS
				Peak	2390.000	-51.93	≤-23.20	2.00	0.00	45.27	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.68	≤-23.20	2.00	0.00	46.52	≤74	PASS
				Peak	2491.840	-47.12	≤-23.20	2.00	0.00	50.08	≤74	PASS
				Peak	2500.000	-52.01	≤-23.20	2.00	0.00	45.19	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.08	≤-44.33	2.00	1.13	37.25	≤54	PASS
				AV	2377.910	-57.26	≤-44.33	2.00	1.13	41.07	≤54	PASS
				AV	2390.000	-60.26	≤-44.33	2.00	1.13	38.07	≤54	PASS
				Peak	2310.000	-51.98	≤-23.20	2.00	0.00	45.22	≤74	PASS
				Peak	2378.330	-48.74	≤-23.20	2.00	0.00	48.46	≤74	PASS
				Peak	2390.000	-51.64	≤-23.20	2.00	0.00	45.56	≤74	PASS
		High	2480	AV	2483.500	-58.57	≤-44.35	2.00	1.15	39.78	≤54	PASS
				AV	2499.600	-58.06	≤-44.35	2.00	1.15	40.29	≤54	PASS
				AV	2500.000	-58.56	≤-44.35	2.00	1.15	39.79	≤54	PASS
				Peak	2483.500	-51.34	≤-23.20	2.00	0.00	45.86	≤74	PASS
				Peak	2489.760	-48.37	≤-23.20	2.00	0.00	48.83	≤74	PASS
				Peak	2500.000	-50.53	≤-23.20	2.00	0.00	46.67	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.02	≤-23.20	2.00	0.00	43.18	≤74	PASS
				Peak	2384.840	-49.56	≤-23.20	2.00	0.00	47.64	≤74	PASS
				Peak	2390.000	-52.04	≤-23.20	2.00	0.00	45.16	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.63	≤-23.20	2.00	0.00	45.57	≤74	PASS
				Peak	2483.920	-48.78	≤-23.20	2.00	0.00	48.42	≤74	PASS
				Peak	2500.000	-53.07	≤-23.20	2.00	0.00	44.13	≤74	PASS

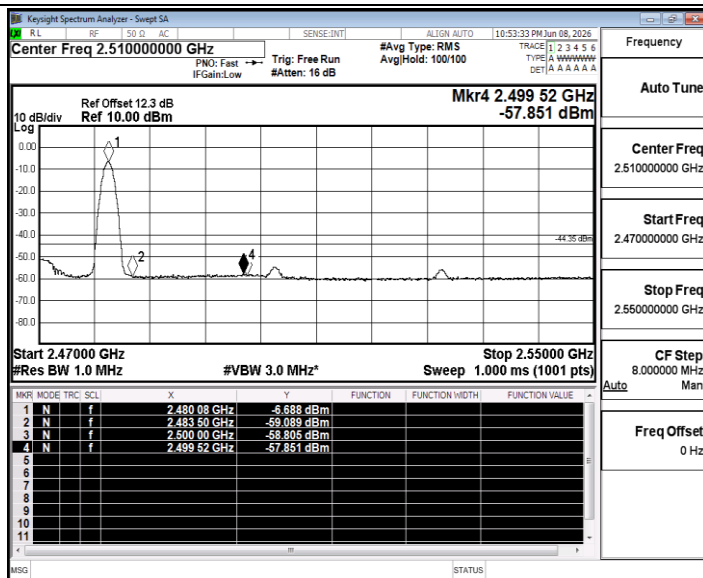
3DH5	Ant1	Low	2402	AV	2310.000	-61.12	≤-44.33	2.00	1.13	37.21	≤54	PASS
				AV	2378.225	-57.68	≤-44.33	2.00	1.13	40.65	≤54	PASS
				AV	2390.000	-59.5	≤-44.33	2.00	1.13	38.83	≤54	PASS
				Peak	2310.000	-53.13	≤-23.20	2.00	0.00	44.07	≤74	PASS
				Peak	2378.750	-49.07	≤-23.20	2.00	0.00	48.13	≤74	PASS
				Peak	2390.000	-52.8	≤-23.20	2.00	0.00	44.40	≤74	PASS
		High	2480	AV	2483.500	-58.9	≤-44.33	2.00	1.13	39.43	≤54	PASS
				AV	2499.520	-57.9	≤-44.33	2.00	1.13	40.43	≤54	PASS
				AV	2500.000	-58.27	≤-44.33	2.00	1.13	40.06	≤54	PASS
				Peak	2483.500	-52.41	≤-23.20	2.00	0.00	44.79	≤74	PASS
				Peak	2495.360	-47.48	≤-23.20	2.00	0.00	49.72	≤74	PASS
				Peak	2500.000	-49.99	≤-23.20	2.00	0.00	47.21	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.56	≤-23.20	2.00	0.00	43.64	≤74	PASS
				Peak	2329.610	-49.76	≤-23.20	2.00	0.00	47.44	≤74	PASS
				Peak	2390.000	-53	≤-23.20	2.00	0.00	44.20	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.74	≤-23.20	2.00	0.00	44.46	≤74	PASS
				Peak	2496.560	-48.62	≤-23.20	2.00	0.00	48.58	≤74	PASS
				Peak	2500.000	-49.43	≤-23.20	2.00	0.00	47.77	≤74	PASS

Note

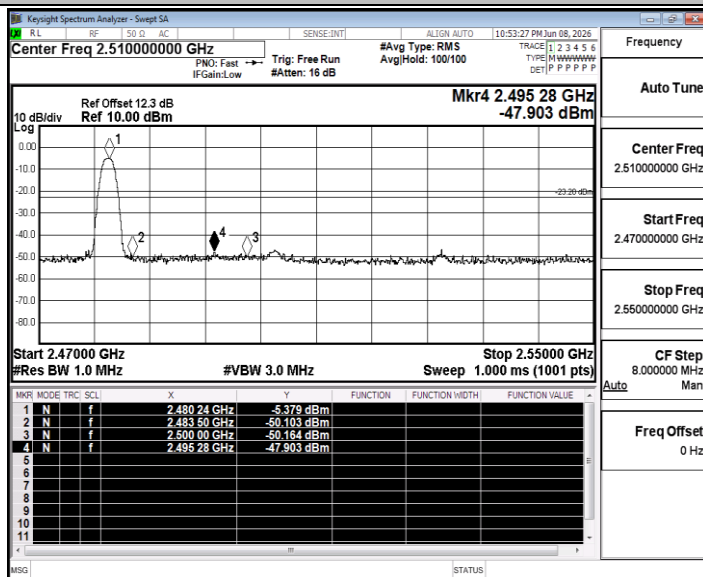
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

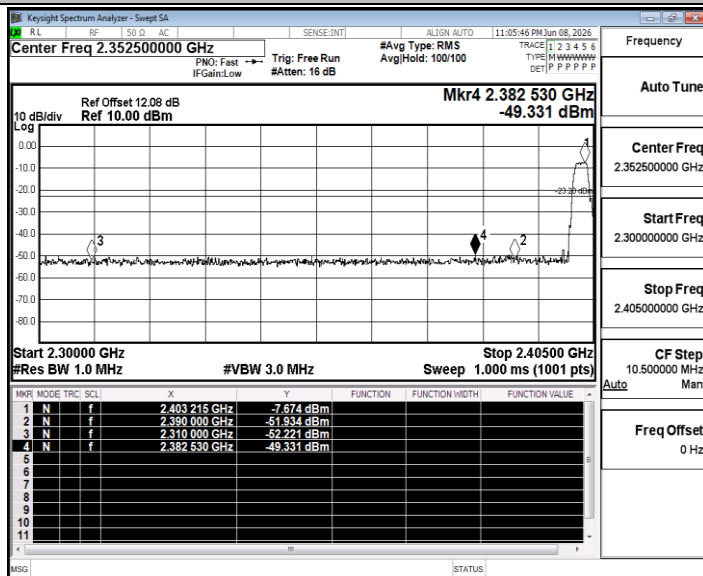




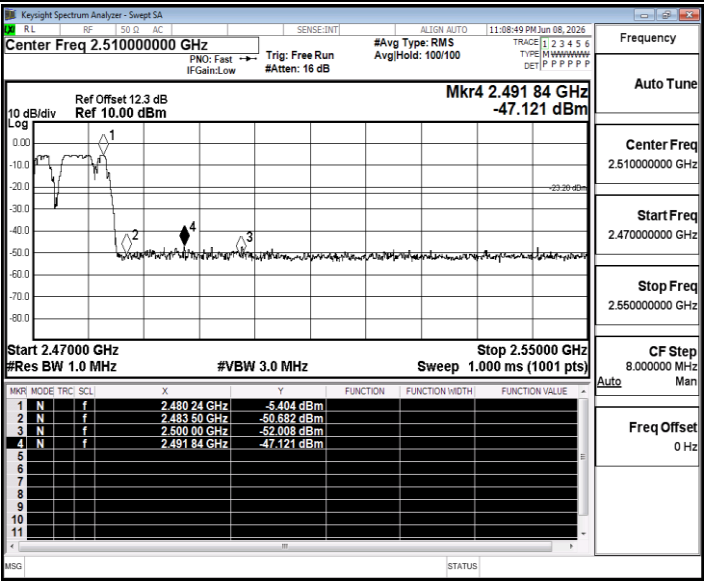
DH5_Ant1_High_2480_Peak



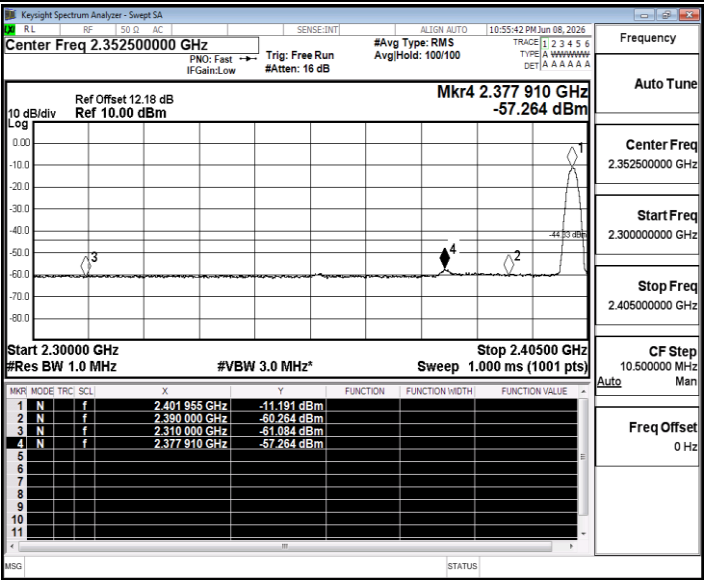
DH5_Ant1_Low_Hop_2402_Peak



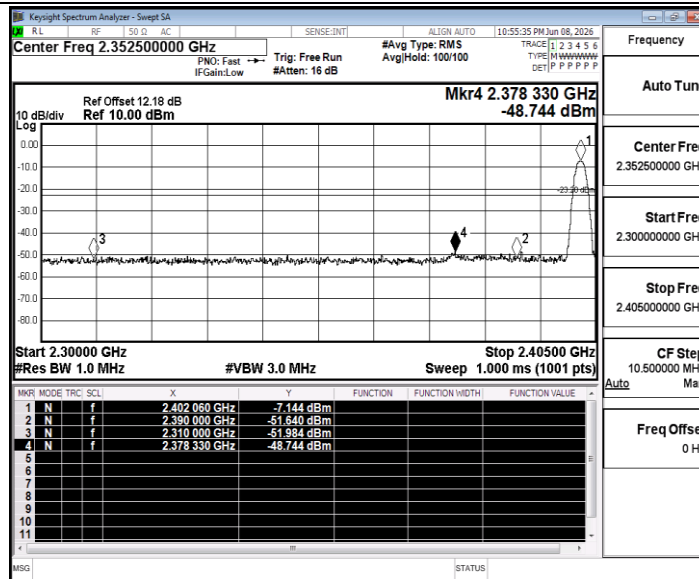
DH5_Ant1_High_Hop_2480_Peak



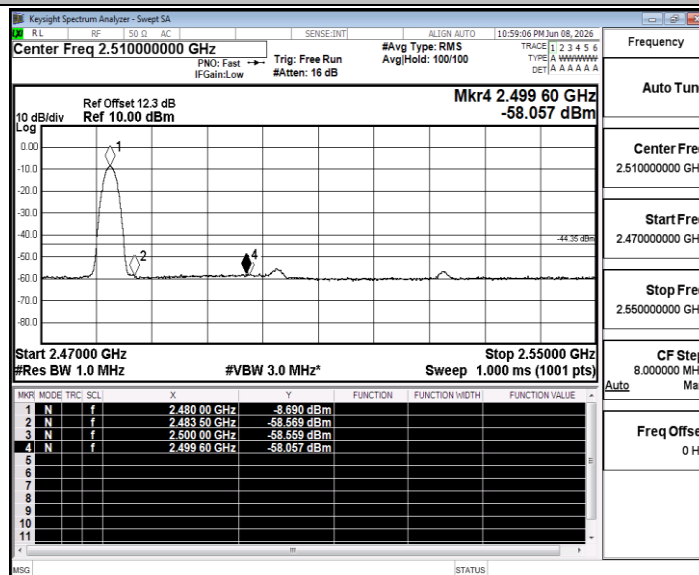
2DH5_Ant1_Low_2402_AV



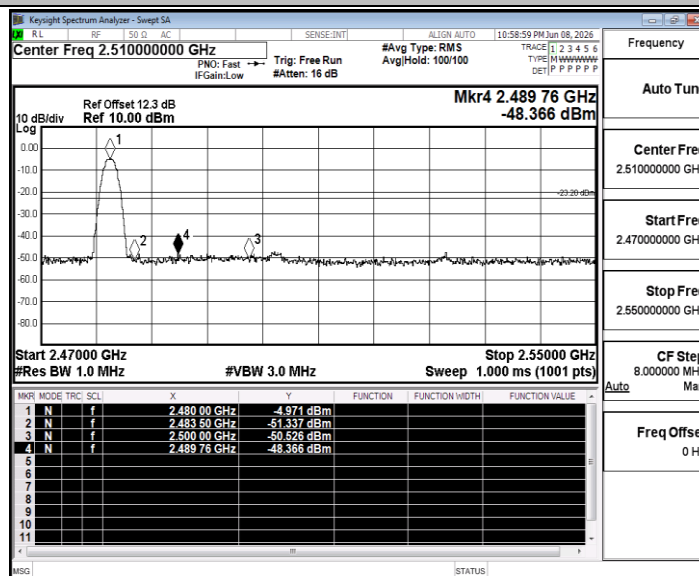
2DH5_Ant1_Low_2402_Peak



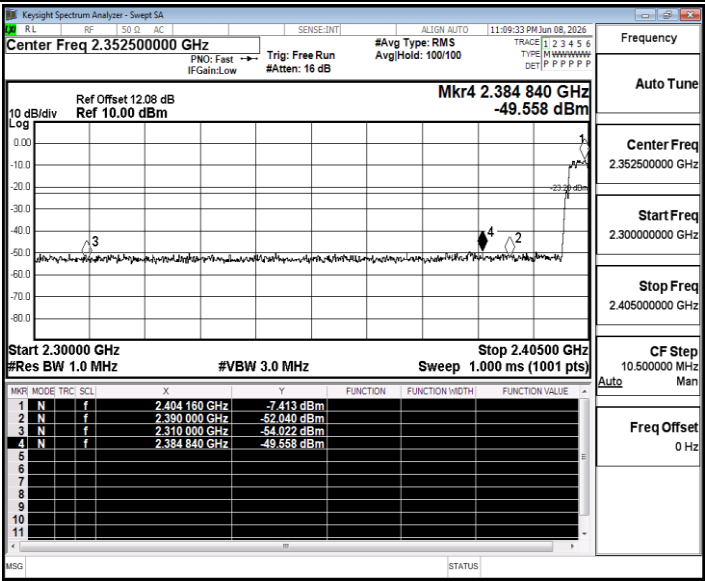
2DH5_Ant1_High_2480_AV



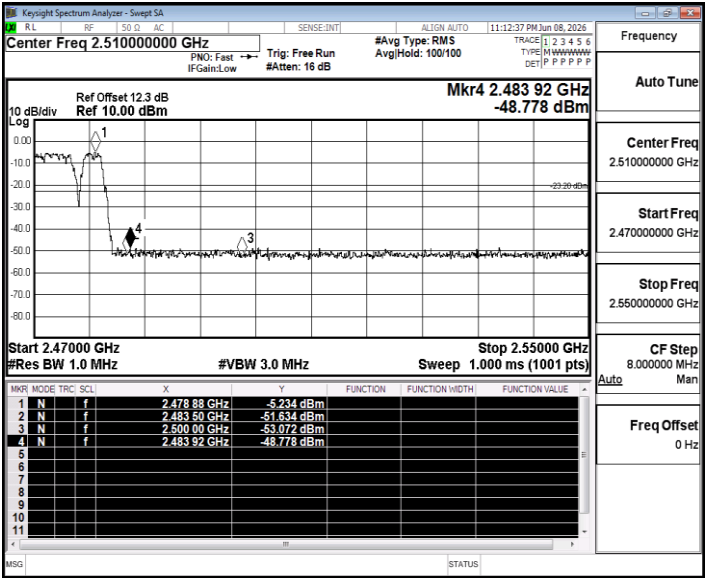
2DH5_Ant1_High_2480_Peak



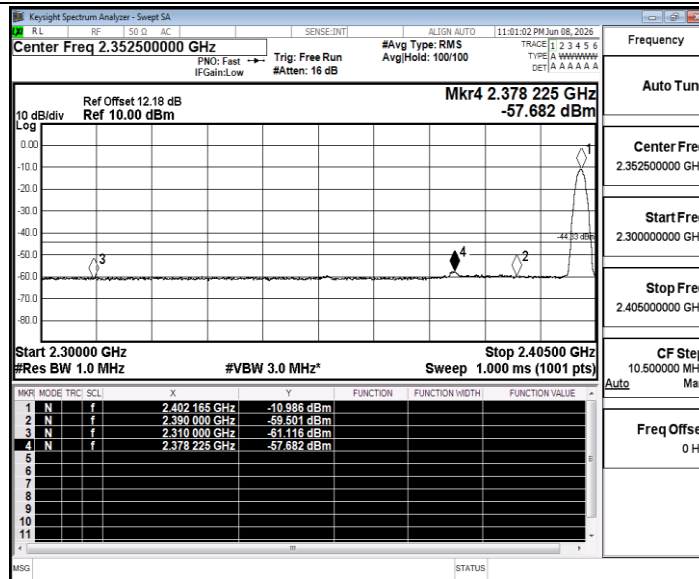
2DH5_Ant1_Low_Hop_2402_Peak



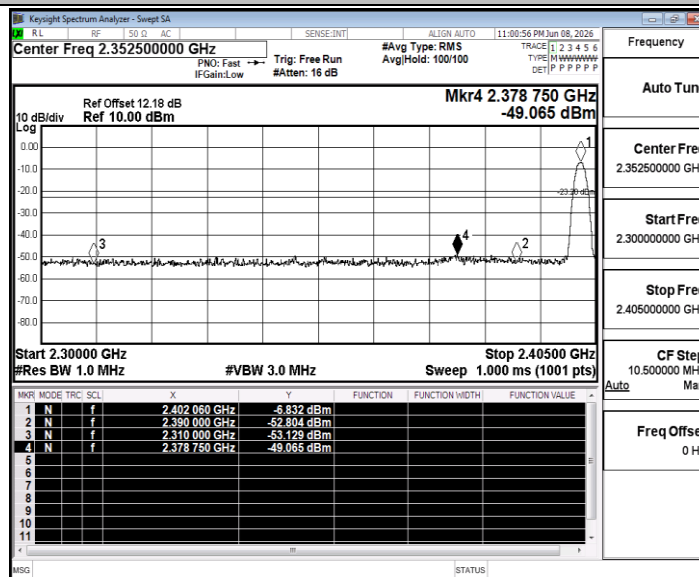
2DH5_Ant1_High_Hop_2480_Peak



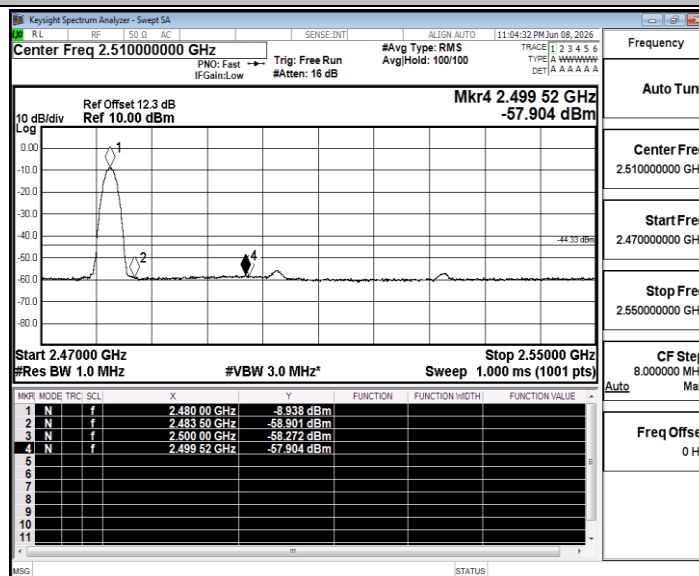
3DH5_Ant1_Low_2402_AV



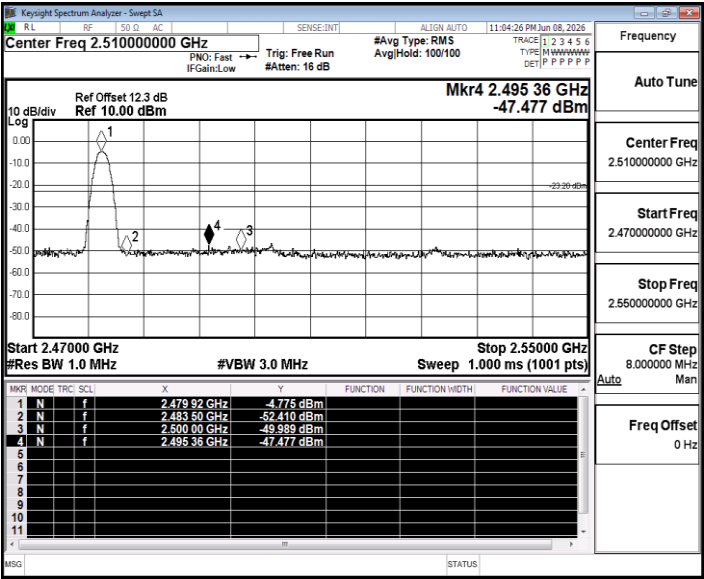
3DH5_Ant1_Low_2402_Peak



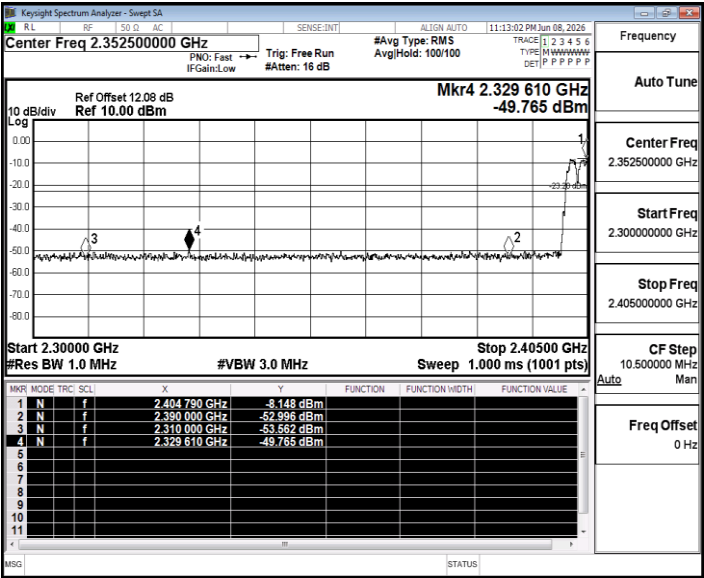
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

