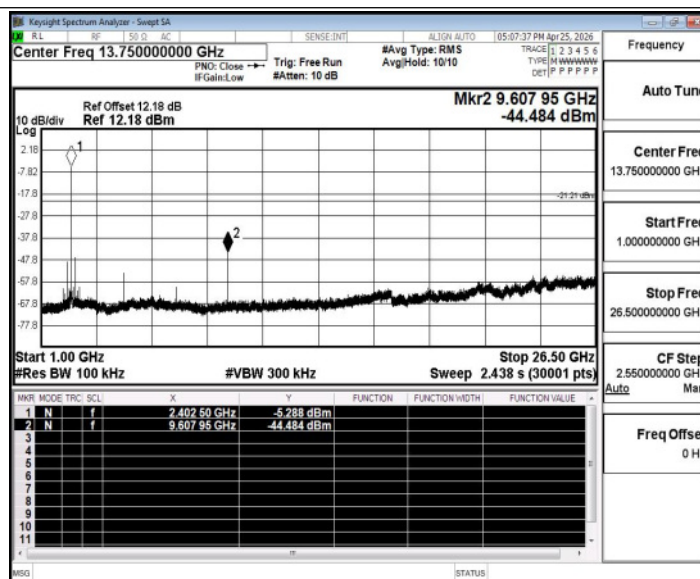
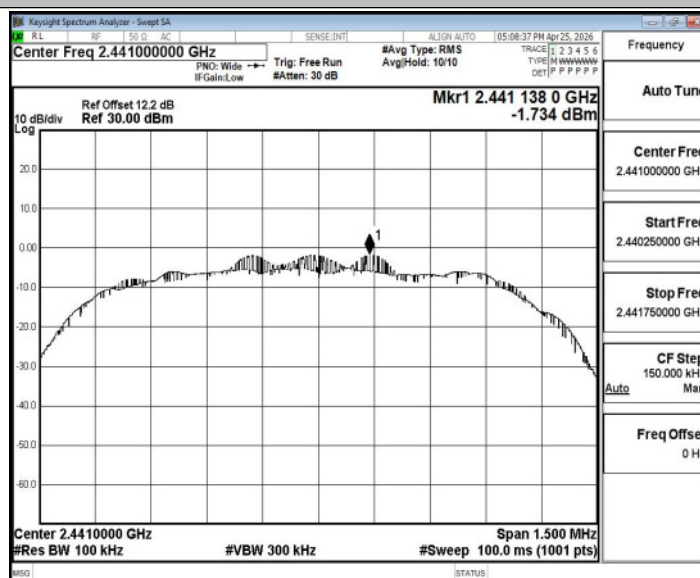
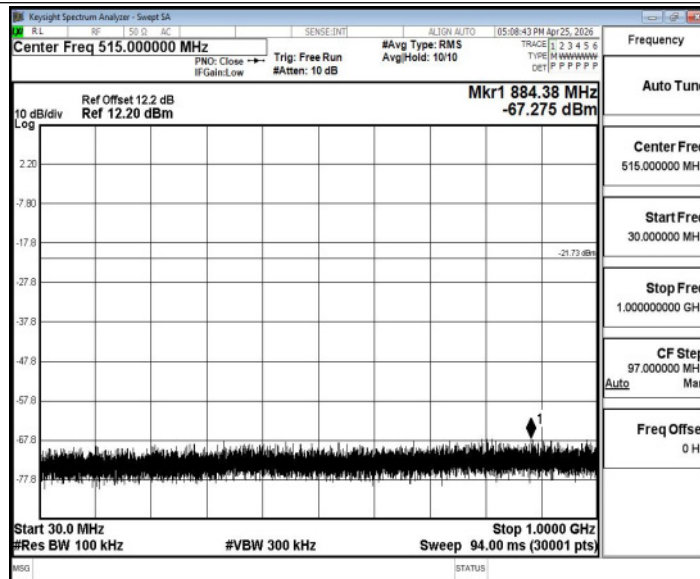




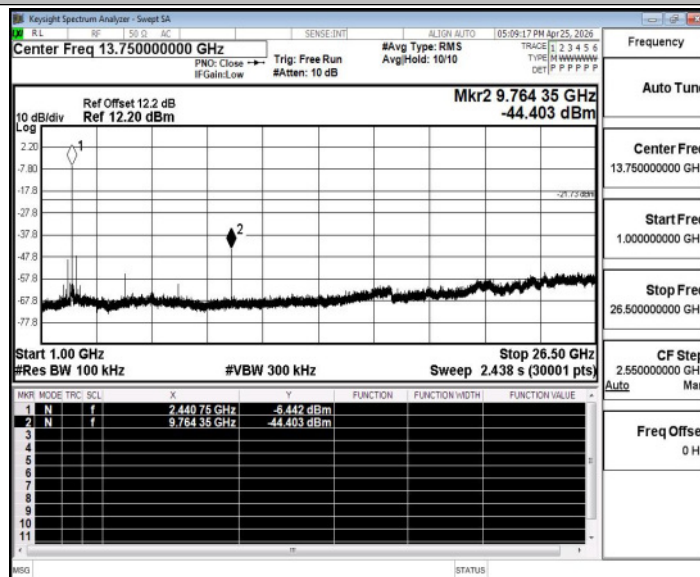
3DH5_Ant1_2441_0~Reference



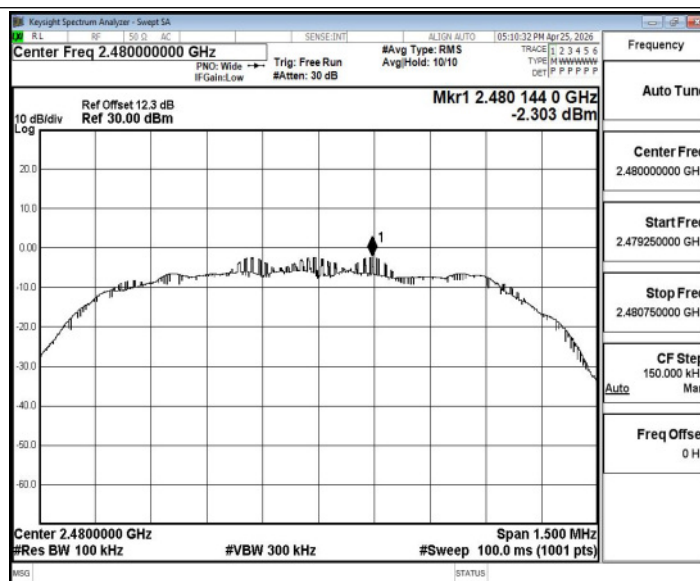
3DH5_Ant1_2441_30~1000



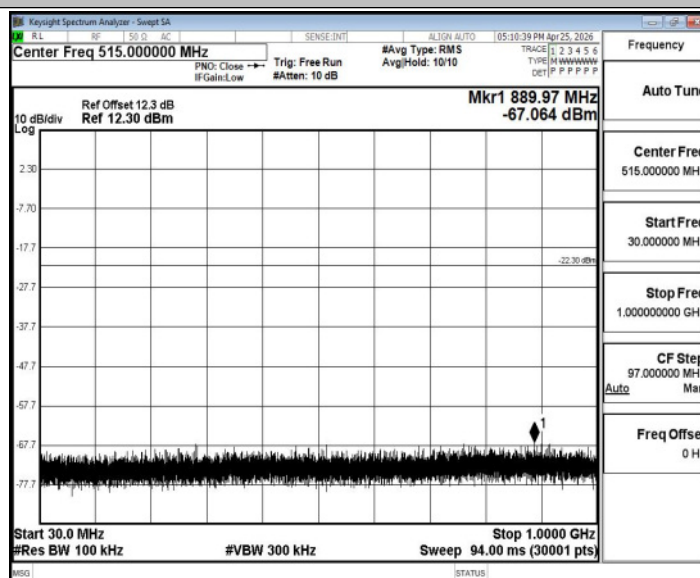
3DH5_Ant1_2441_1000~26500



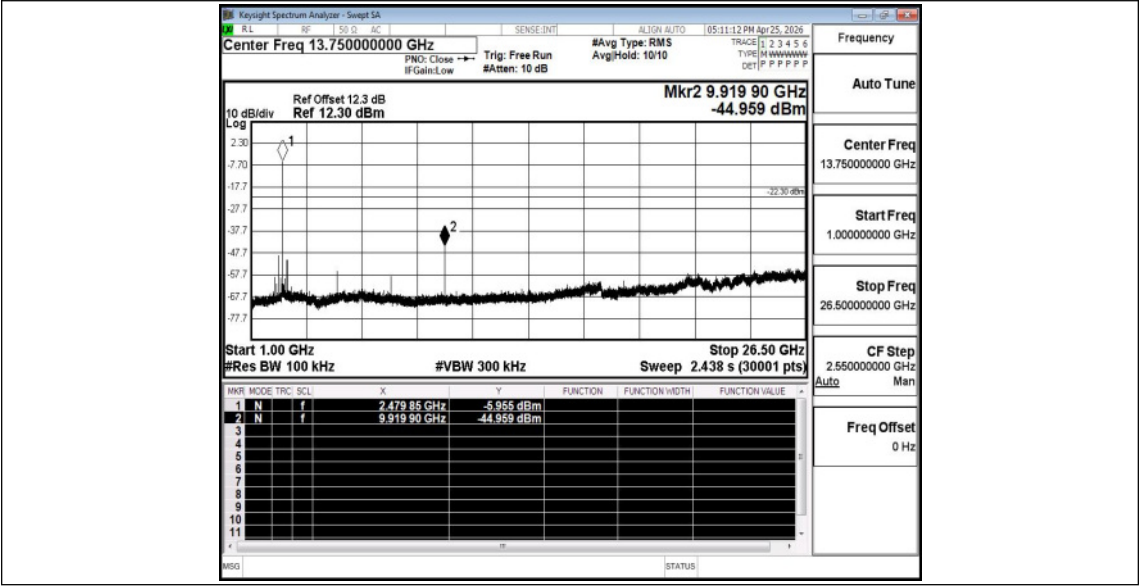
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



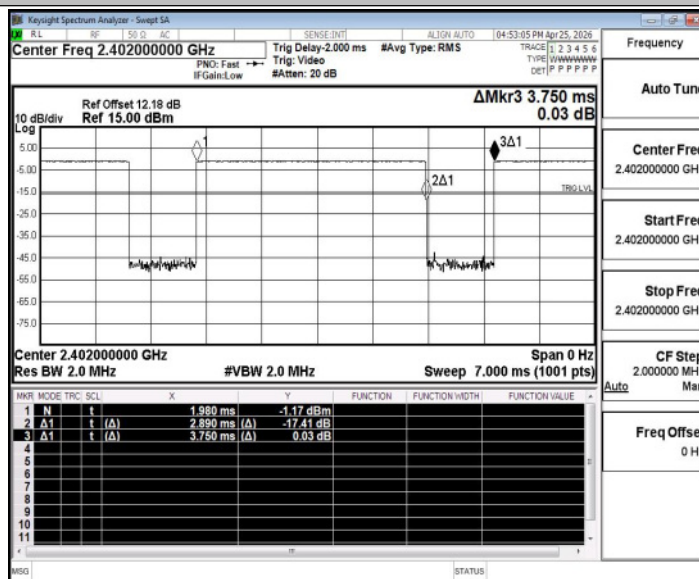
A.8 Duty Cycle

Test Result

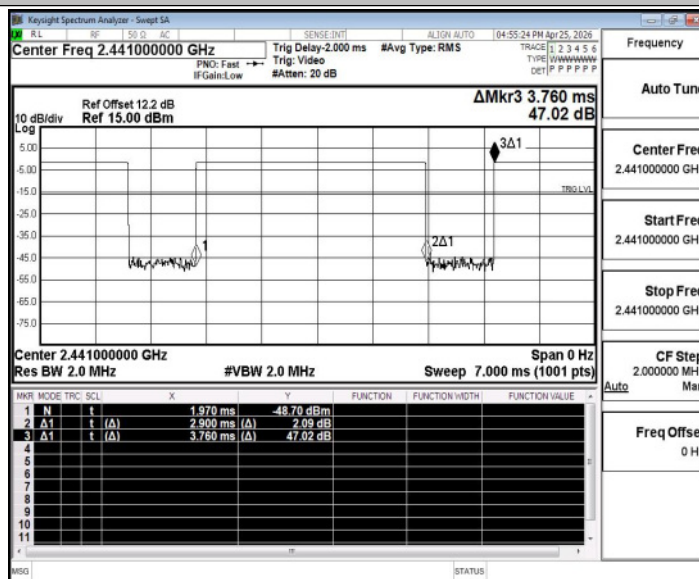
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.90	3.76	77.13	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.74	77.27	1.12	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---

Test Graphs

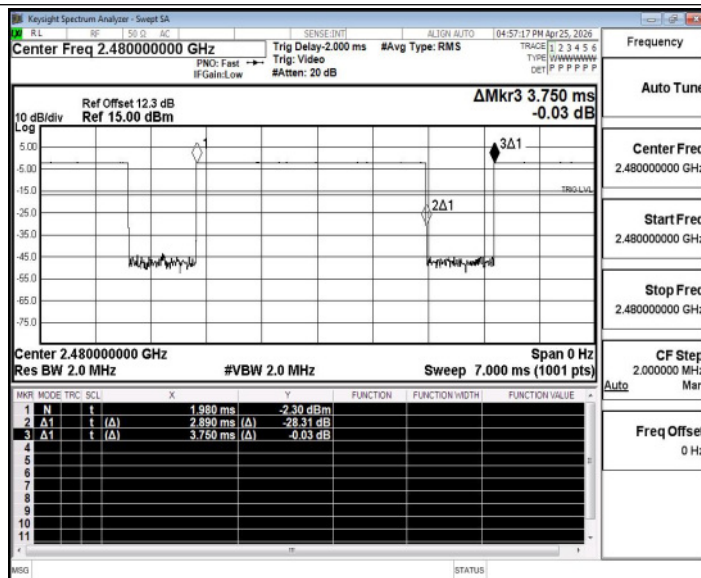
DH5_Ant1_2402



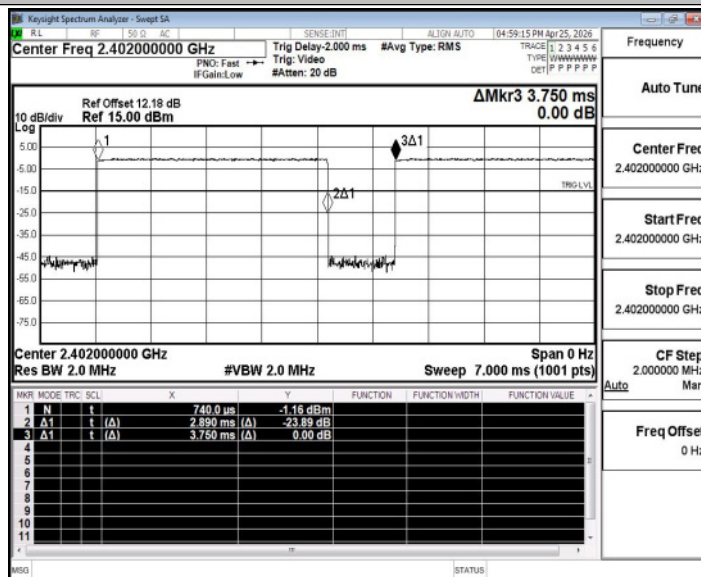
DH5_Ant1_2441



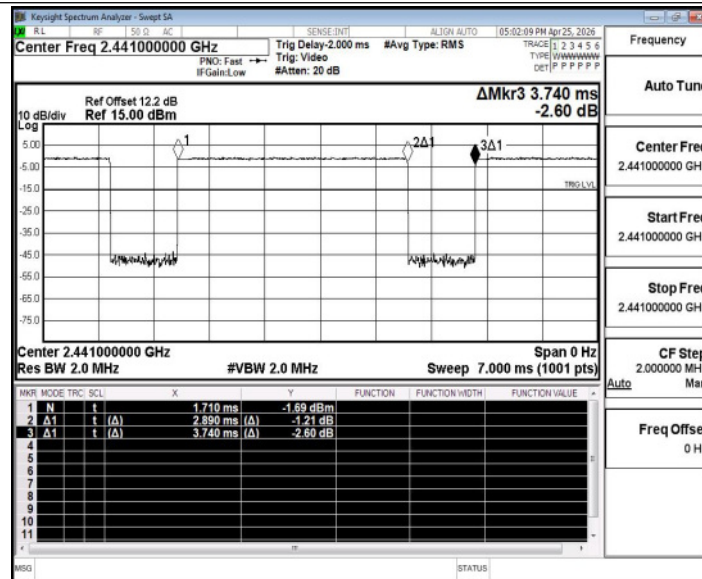
DH5_Ant1_2480



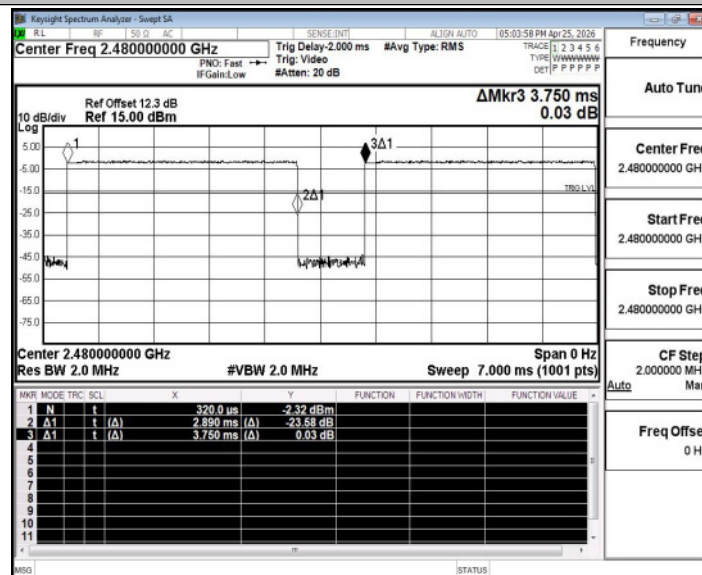
2DH5_Ant1_2402



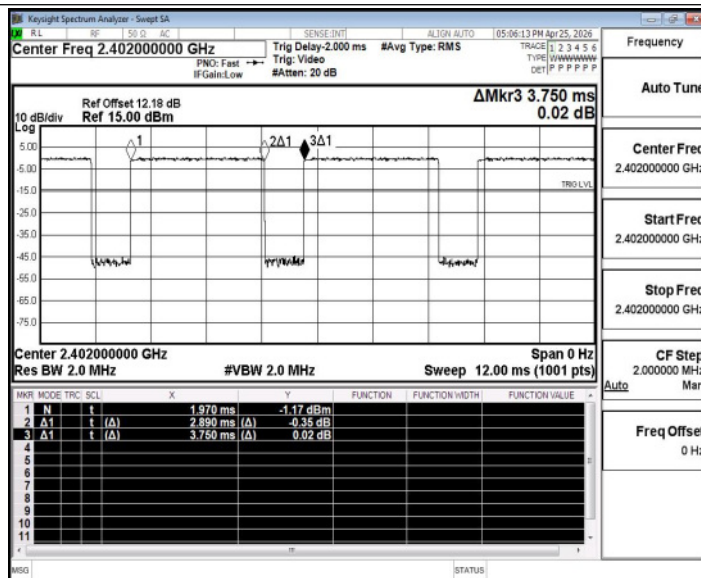
2DH5_Ant1_2441



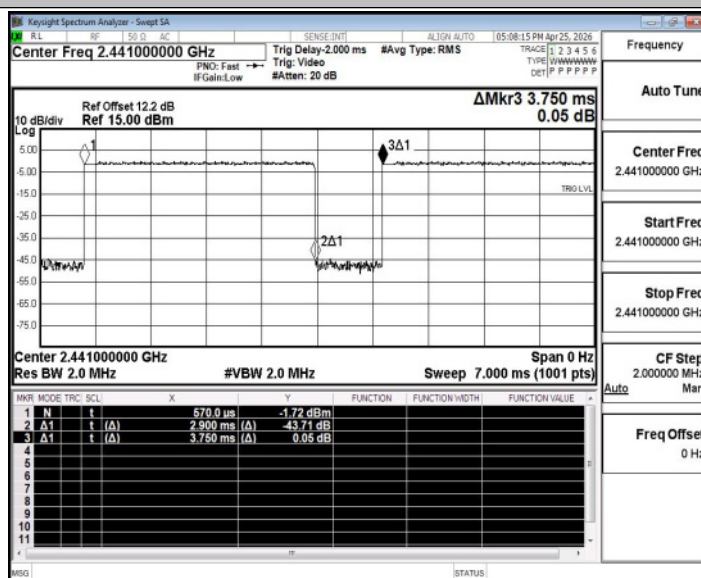
2DH5_Ant1_2480



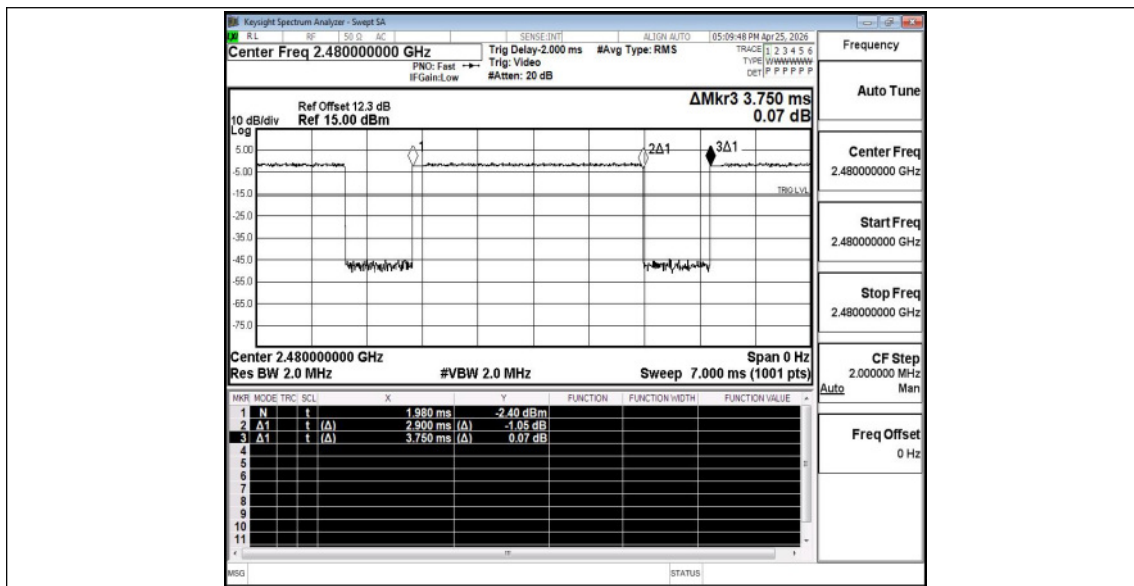
3DH5 Ant1 2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	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	-61.06	≤-45.33	3.00	1.13	38.27	≤54	PASS
				AV	2354.075	-58.57	≤-45.33	3.00	1.13	40.76	≤54	PASS
				AV	2390.000	-59.4	≤-45.33	3.00	1.13	39.93	≤54	PASS
				Peak	2310.000	-52.63	≤-24.20	3.00	0.00	45.57	≤74	PASS
				Peak	2360.375	-48.41	≤-24.20	3.00	0.00	49.79	≤74	PASS
				Peak	2390.000	-51.99	≤-24.20	3.00	0.00	46.21	≤74	PASS
		High	2480	AV	2483.500	-59.3	≤-45.33	3.00	1.13	40.03	≤54	PASS
				AV	2499.520	-59.11	≤-45.33	3.00	1.13	40.22	≤54	PASS
				AV	2500.000	-59.71	≤-45.33	3.00	1.13	39.62	≤54	PASS
				Peak	2483.500	-52	≤-24.20	3.00	0.00	46.20	≤74	PASS
				Peak	2487.680	-49.32	≤-24.20	3.00	0.00	48.88	≤74	PASS
				Peak	2500.000	-51.38	≤-24.20	3.00	0.00	46.82	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.09	≤-24.20	3.00	0.00	47.11	≤74	PASS
				Peak	2365.625	-49.4	≤-24.20	3.00	0.00	48.80	≤74	PASS
				Peak	2390.000	-51.4	≤-24.20	3.00	0.00	46.80	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.68	≤-24.20	3.00	0.00	46.52	≤74	PASS
				Peak	2496.000	-49.14	≤-24.20	3.00	0.00	49.06	≤74	PASS
				Peak	2500.000	-51.39	≤-24.20	3.00	0.00	46.81	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.27	≤-45.33	3.00	1.13	38.06	≤54	PASS
				AV	2367.200	-58.3	≤-45.33	3.00	1.13	41.03	≤54	PASS
				AV	2390.000	-60.33	≤-45.33	3.00	1.13	39.00	≤54	PASS
				Peak	2310.000	-54.14	≤-24.20	3.00	0.00	44.06	≤74	PASS
				Peak	2374.130	-48.22	≤-24.20	3.00	0.00	49.98	≤74	PASS
				Peak	2390.000	-52.05	≤-24.20	3.00	0.00	46.15	≤74	PASS
		High	2480	AV	2483.500	-59.33	≤-45.33	3.00	1.13	40.00	≤54	PASS
				AV	2496.880	-59.12	≤-45.33	3.00	1.13	40.21	≤54	PASS
				AV	2500.000	-59.43	≤-45.33	3.00	1.13	39.90	≤54	PASS
				Peak	2483.500	-51.5	≤-24.20	3.00	0.00	46.70	≤74	PASS
				Peak	2489.520	-49.18	≤-24.20	3.00	0.00	49.02	≤74	PASS
				Peak	2500.000	-51.48	≤-24.20	3.00	0.00	46.72	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.97	≤-24.20	3.00	0.00	45.23	≤74	PASS
				Peak	2387.255	-49.09	≤-24.20	3.00	0.00	49.11	≤74	PASS
				Peak	2390.000	-53.34	≤-24.20	3.00	0.00	44.86	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.5	≤-24.20	3.00	0.00	45.70	≤74	PASS

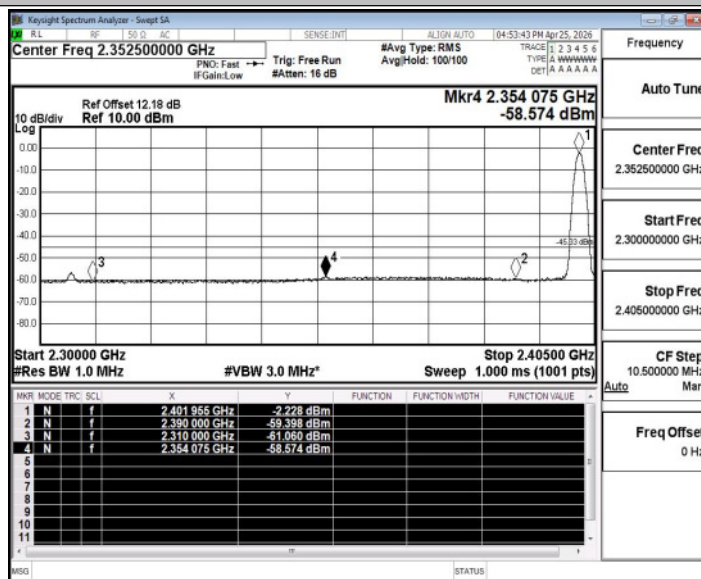
				Peak	2491.840	-49.29	≤-24.20	3.00	0.00	48.91	≤74	PASS
				Peak	2500.000	-49.57	≤-24.20	3.00	0.00	48.63	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.15	≤-45.33	3.00	1.13	38.18	≤54	PASS
				AV	2354.495	-58.29	≤-45.33	3.00	1.13	41.04	≤54	PASS
				AV	2390.000	-59.99	≤-45.33	3.00	1.13	39.34	≤54	PASS
				Peak	2310.000	-53.88	≤-24.20	3.00	0.00	44.32	≤74	PASS
				Peak	2383.370	-48.11	≤-24.20	3.00	0.00	50.09	≤74	PASS
				Peak	2390.000	-50.73	≤-24.20	3.00	0.00	47.47	≤74	PASS
		High	2480	AV	2483.500	-59.6	≤-45.32	3.00	1.12	39.72	≤54	PASS
				AV	2497.200	-59.09	≤-45.32	3.00	1.12	40.23	≤54	PASS
				AV	2500.000	-59.76	≤-45.32	3.00	1.12	39.56	≤54	PASS
				Peak	2483.500	-52.36	≤-24.20	3.00	0.00	45.84	≤74	PASS
				Peak	2498.000	-49.38	≤-24.20	3.00	0.00	48.82	≤74	PASS
				Peak	2500.000	-50.86	≤-24.20	3.00	0.00	47.34	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.7	≤-24.20	3.00	0.00	44.50	≤74	PASS
				Peak	2379.275	-48.92	≤-24.20	3.00	0.00	49.28	≤74	PASS
				Peak	2390.000	-51.24	≤-24.20	3.00	0.00	46.96	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.11	≤-24.20	3.00	0.00	47.09	≤74	PASS
				Peak	2488.800	-48.37	≤-24.20	3.00	0.00	49.83	≤74	PASS
				Peak	2500.000	-52.09	≤-24.20	3.00	0.00	46.11	≤74	PASS

Note:

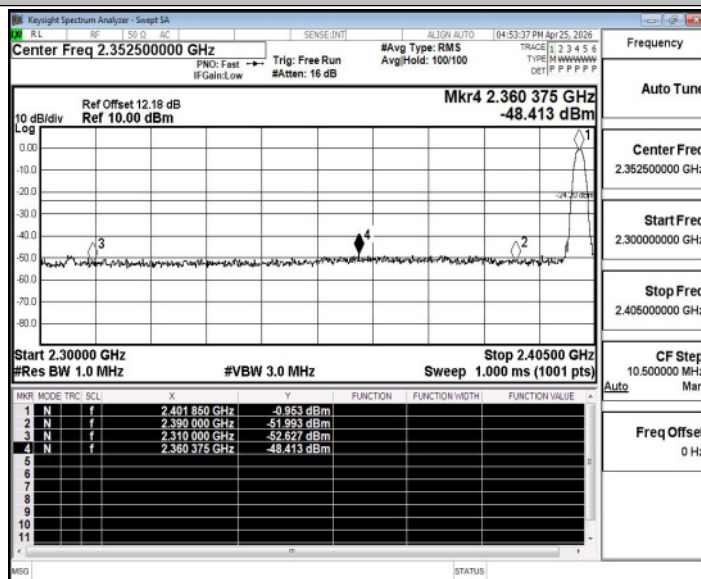
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

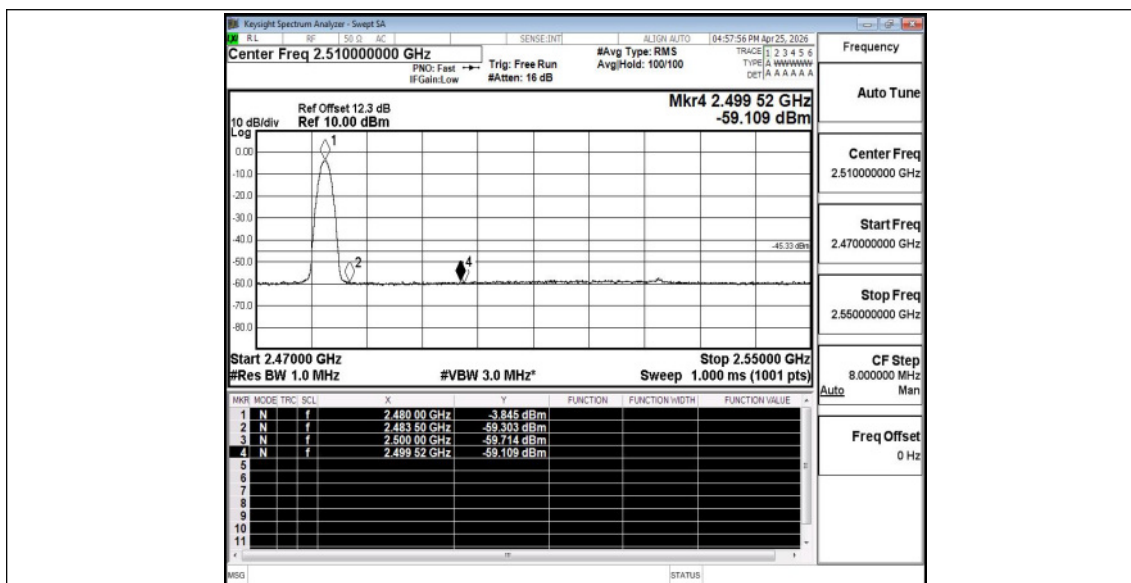
DH5_Ant1_Low_2402_AV



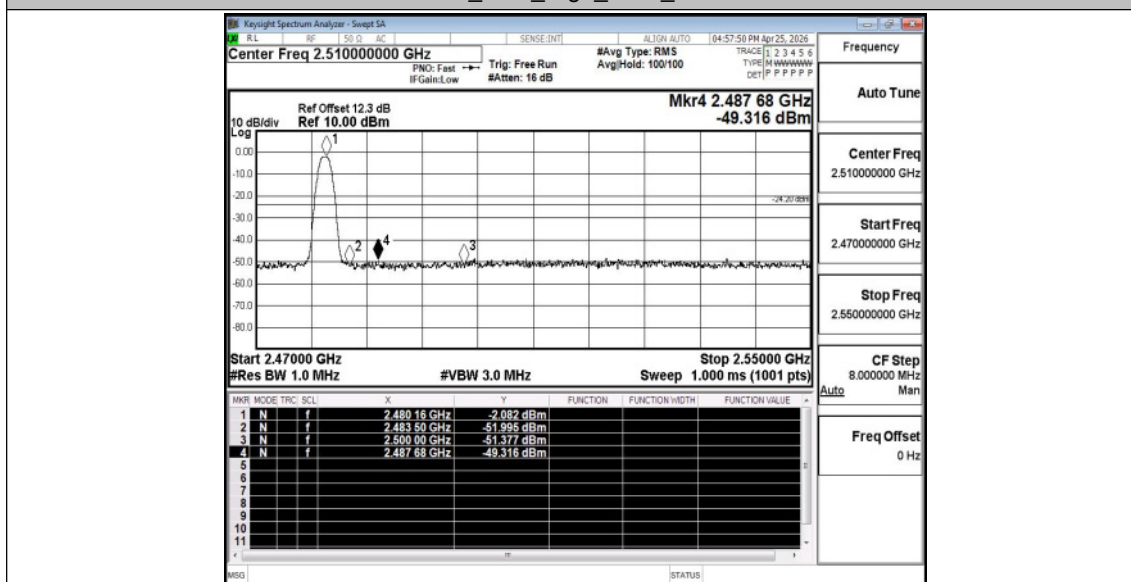
DH5_Ant1_Low_2402_Peak



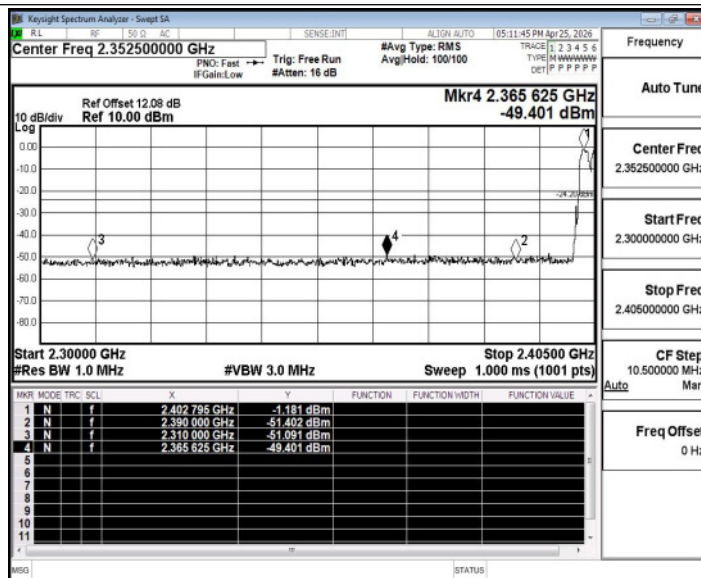
DH5_Ant1_High_2480_AV



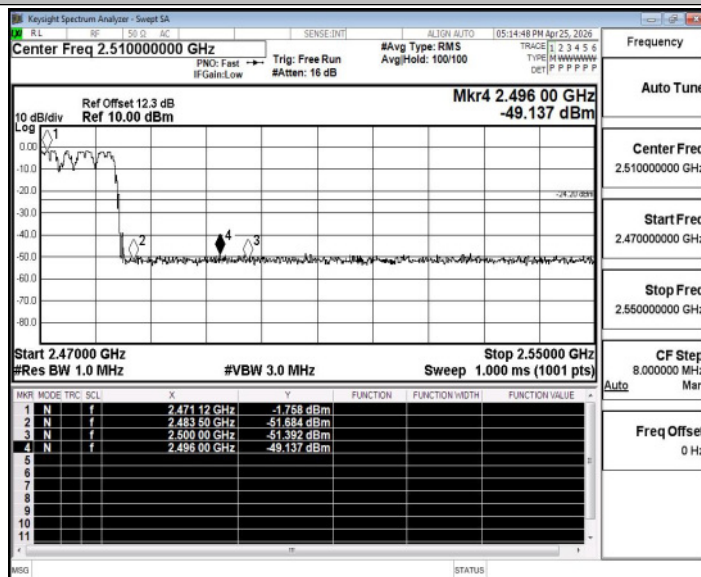
DH5_Ant1_High_2480_Peak



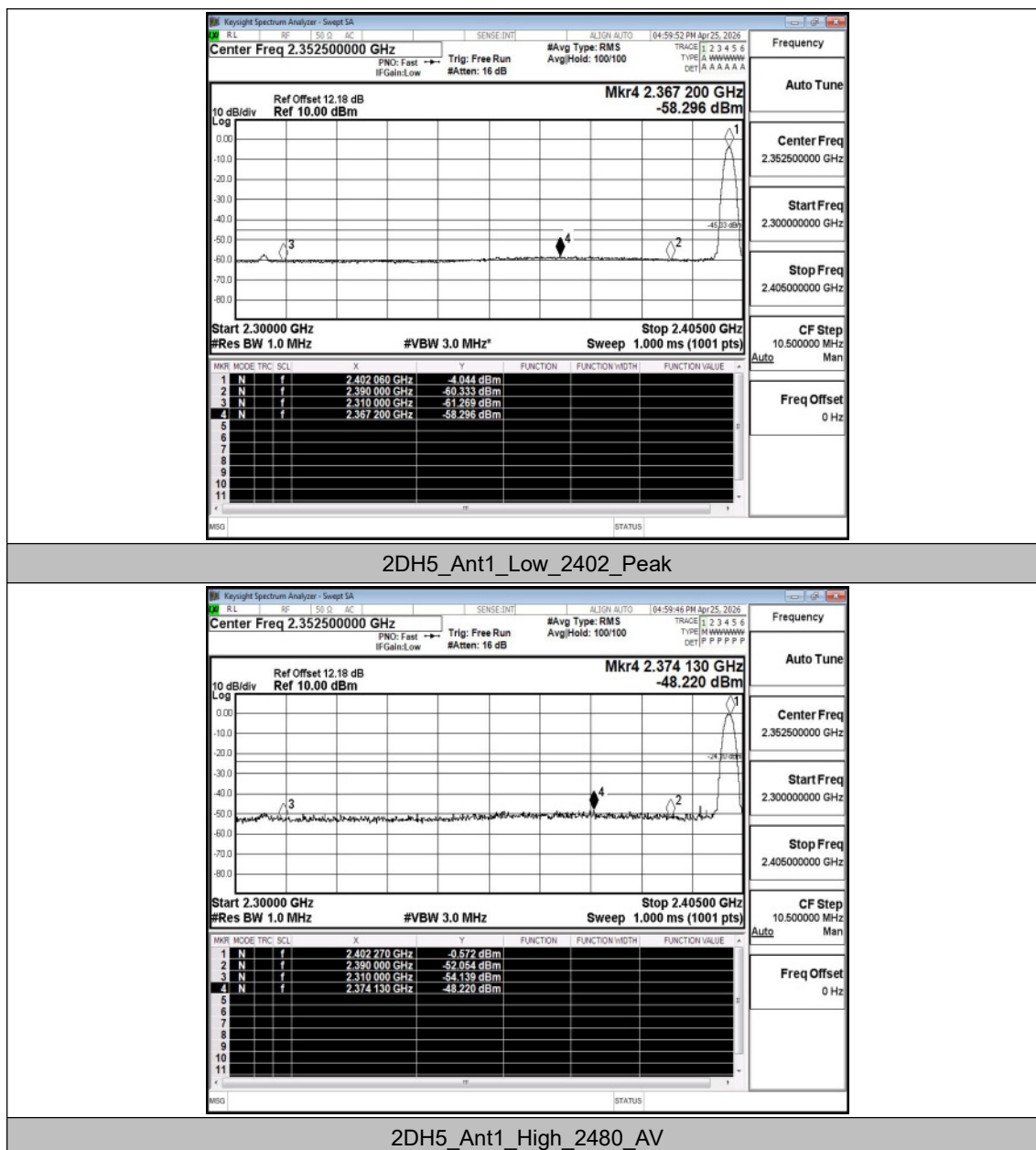
DH5_Ant1_Low_Hop_2402_Peak

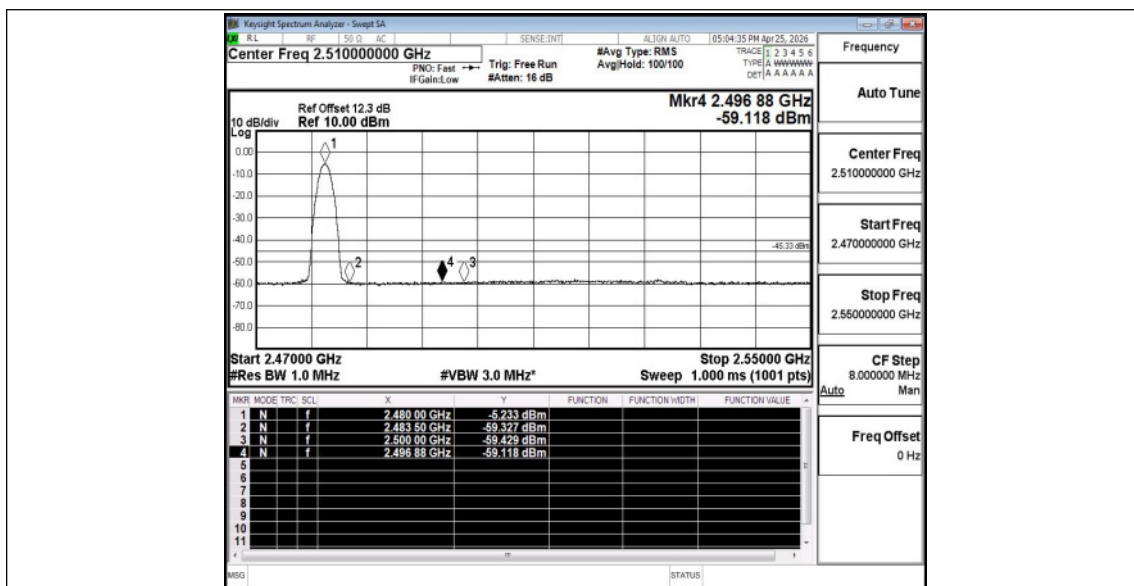


DH5_Ant1_High_Hop_2480_Peak

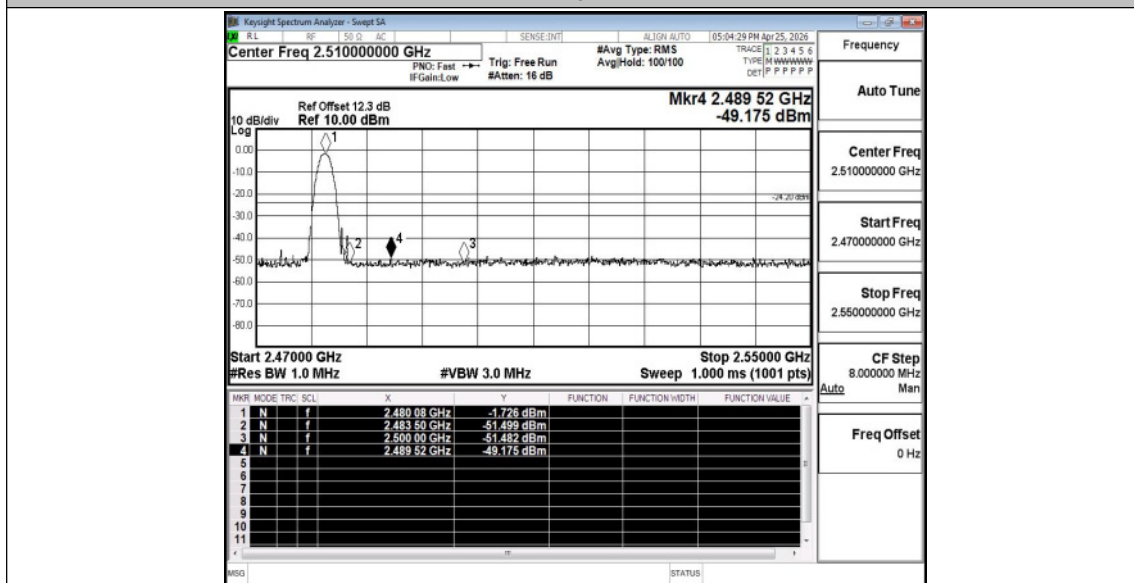


2DH5_Ant1_Low_2402_AV

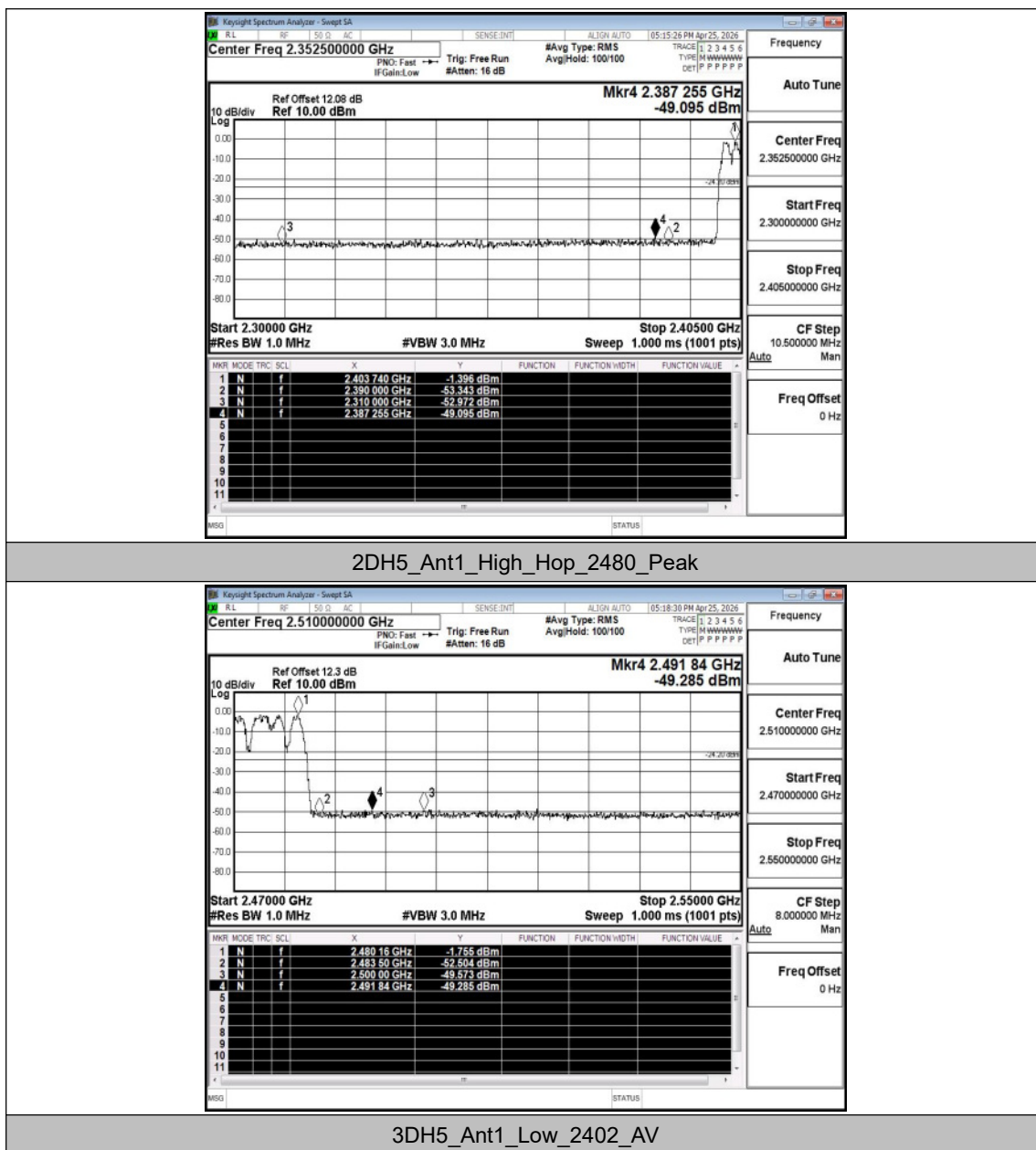


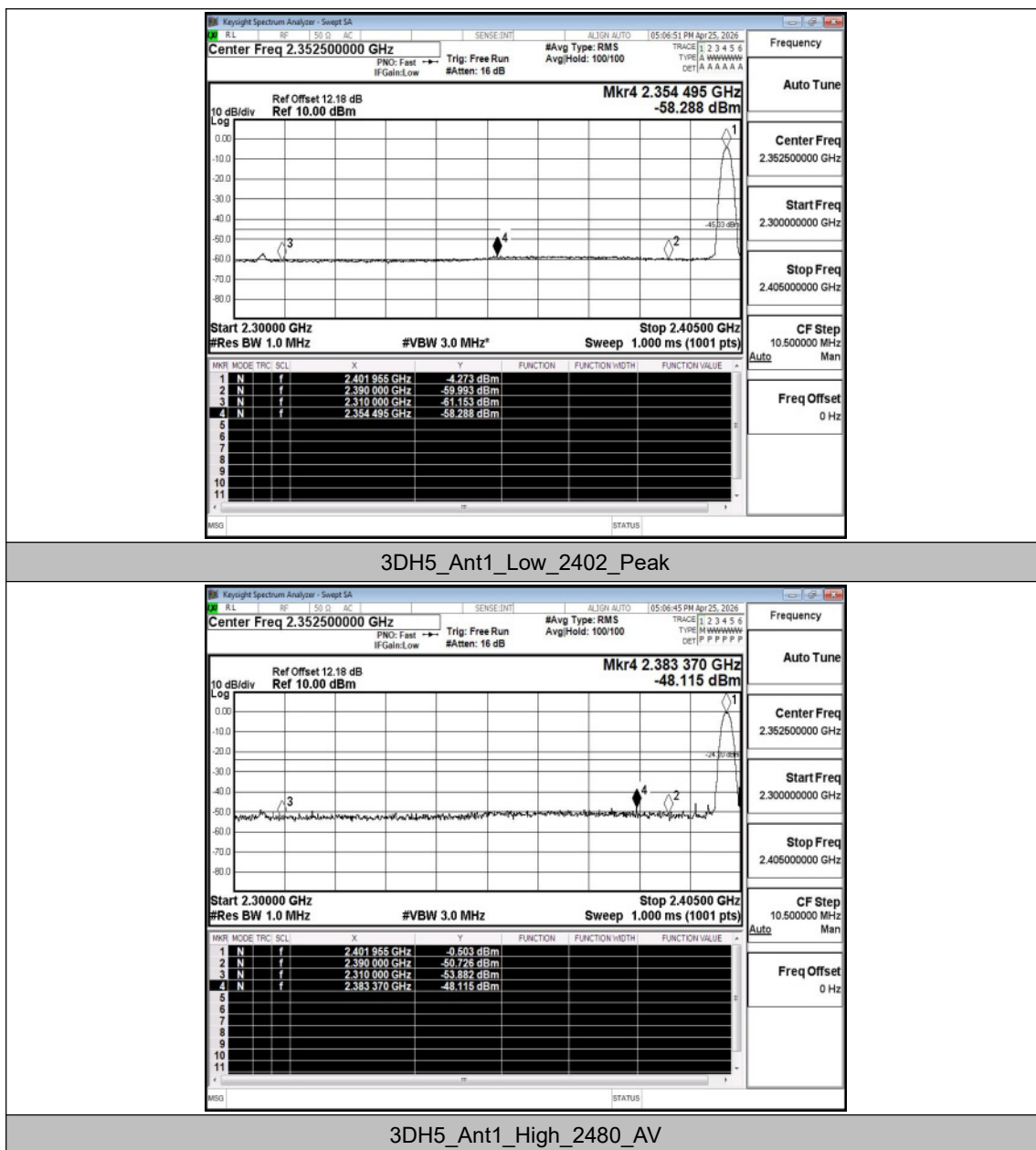


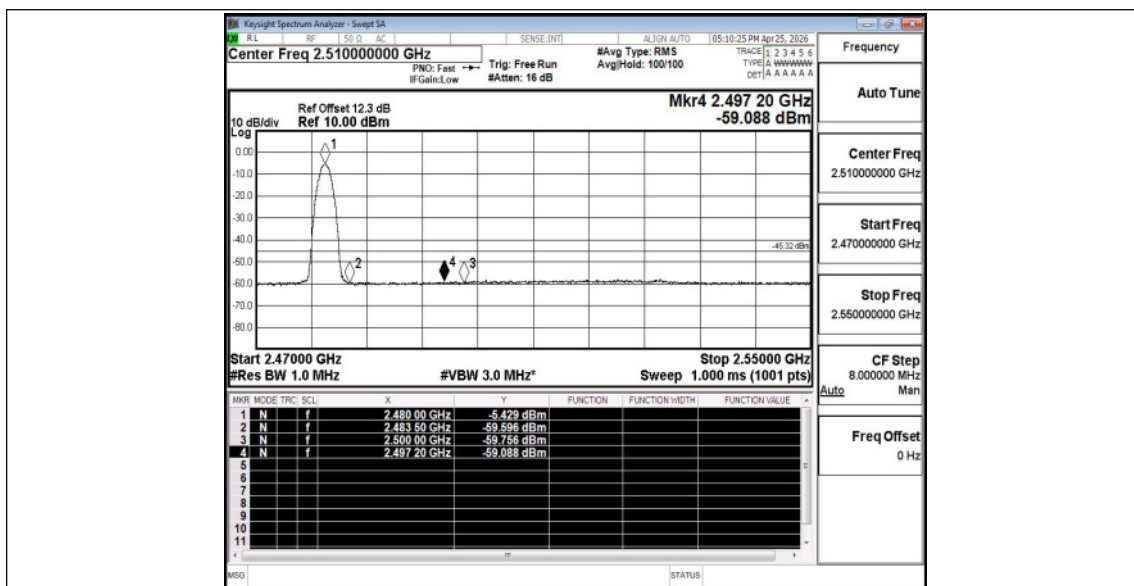
2DH5_Ant1_High_2480_Peak



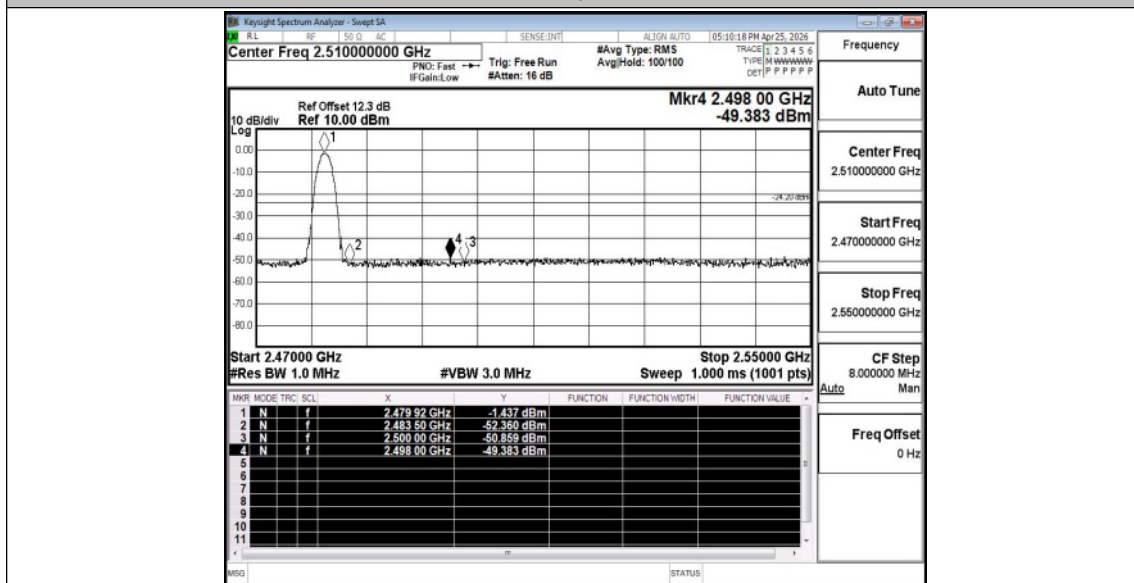
2DH5_Ant1_Low_Hop_2402_Peak







3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak

