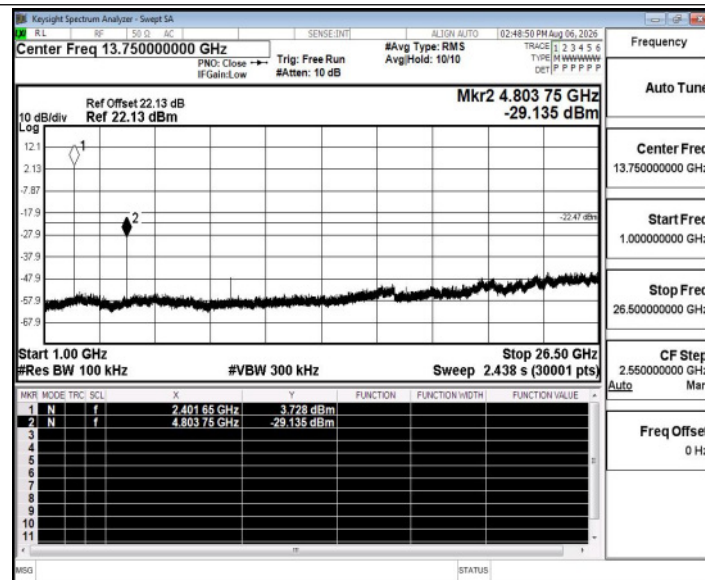
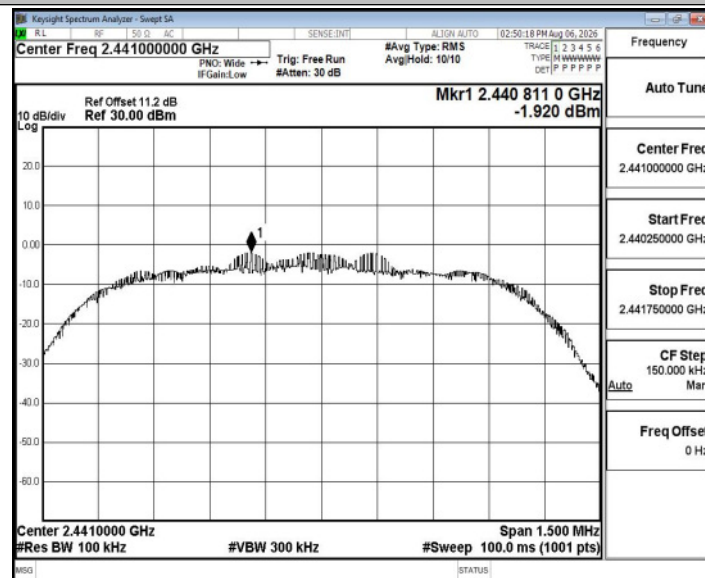
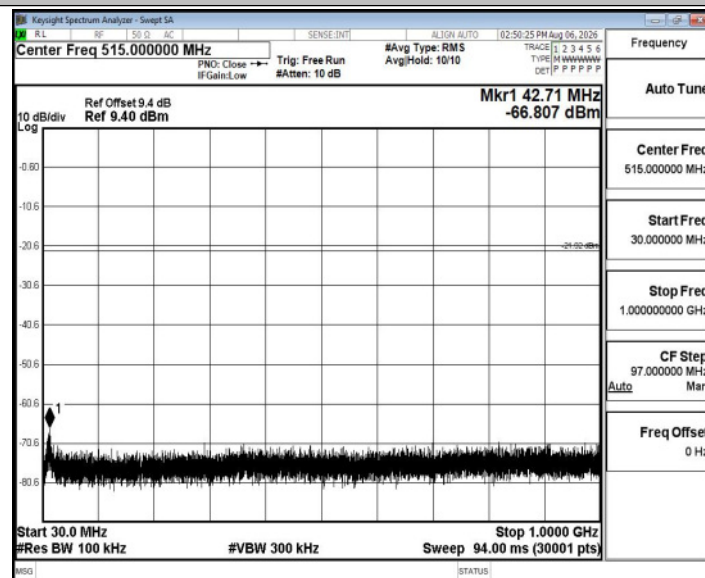




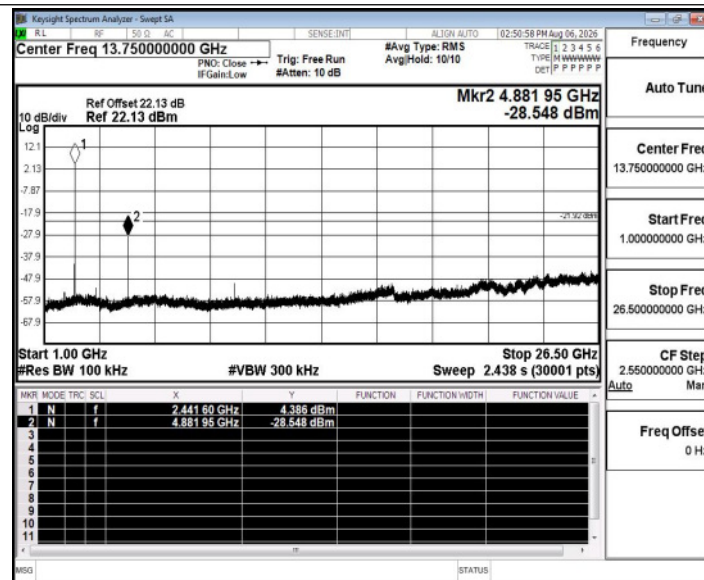
3DH5_Ant1_2441_0~Reference



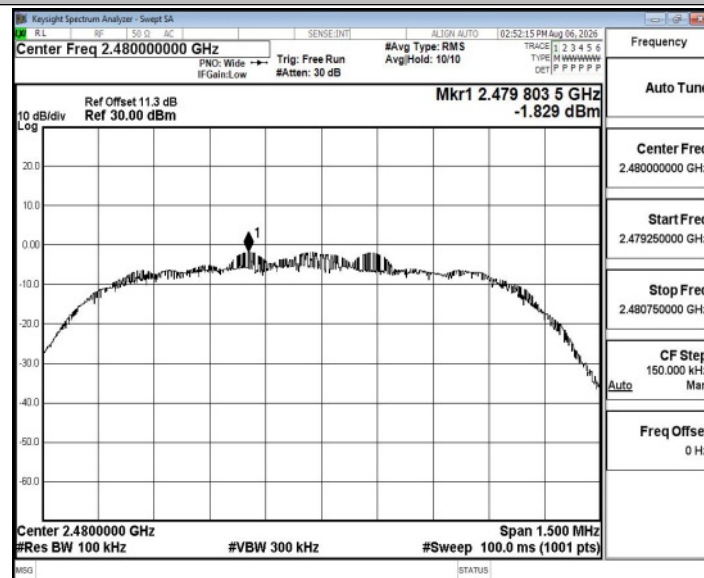
3DH5_Ant1_2441_30~1000



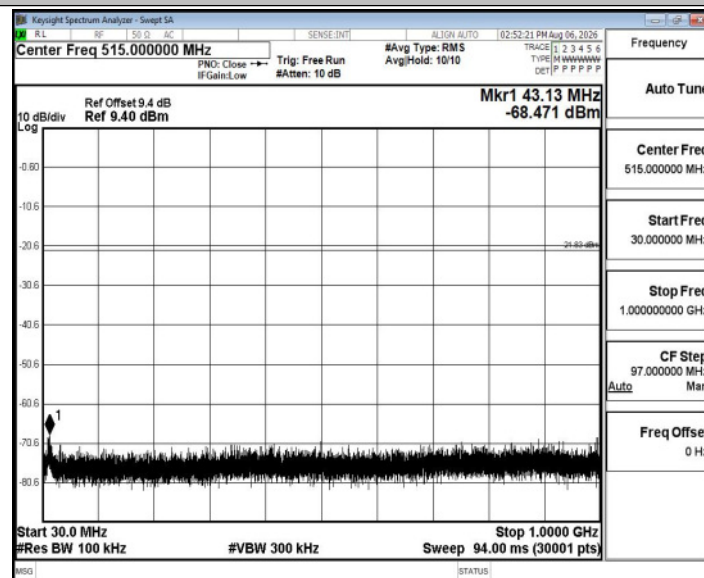
3DH5_Ant1_2441_1000~26500



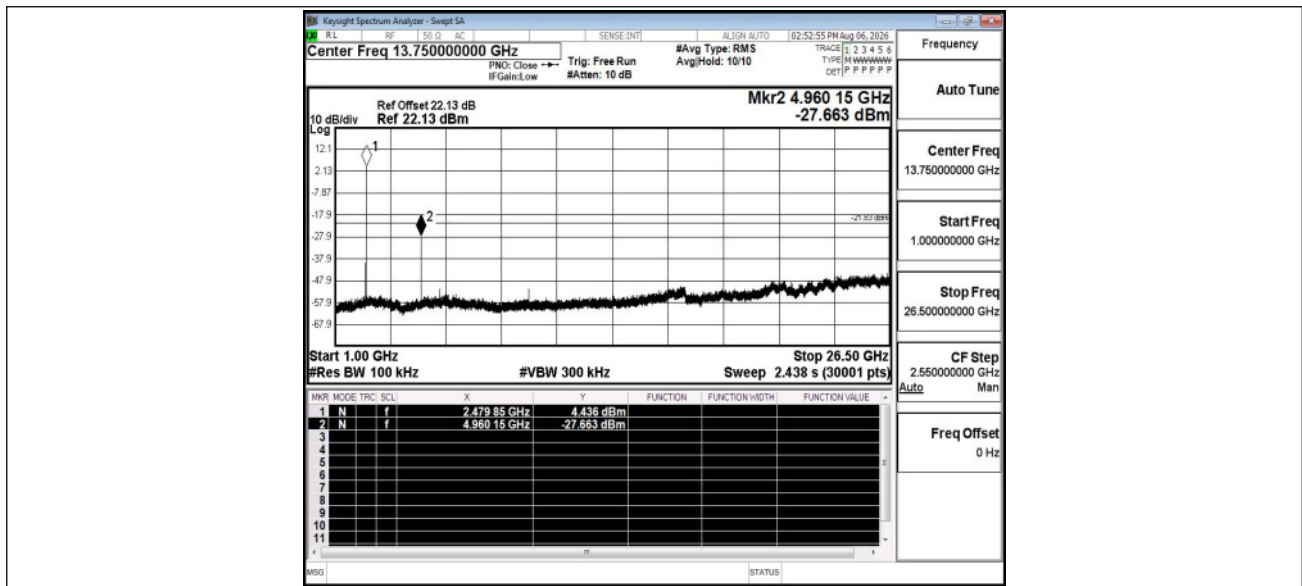
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



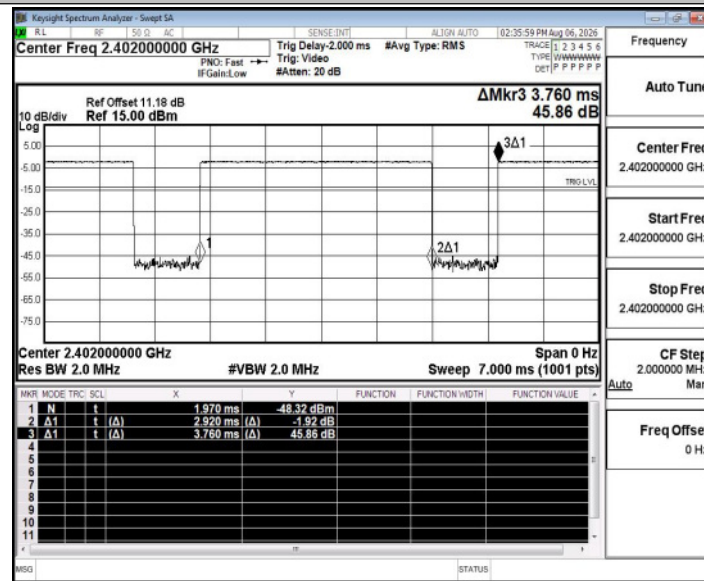
A.8 Duty Cycle

Test Result

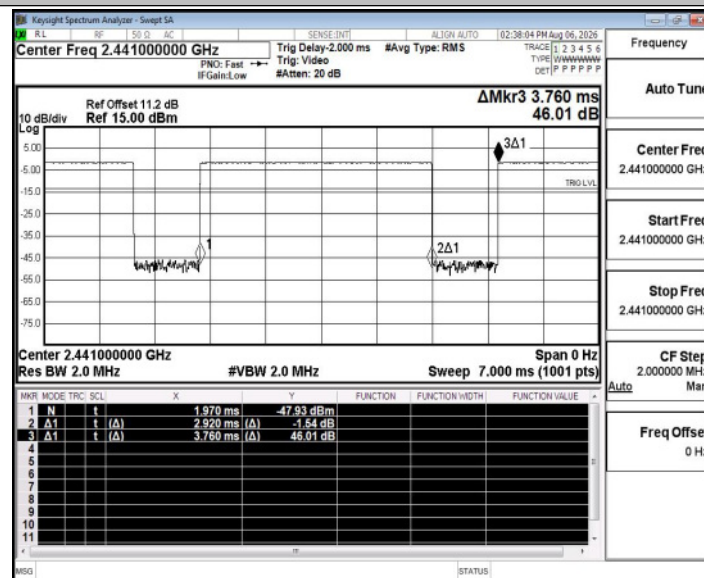
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.92	3.76	77.66	1.10	---	---
		2441	2.92	3.76	77.66	1.10	---	---
		2480	2.92	3.76	77.66	1.10	---	---
2DH5	Ant1	2402	2.91	3.74	77.81	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.74	78.07	1.08	---	---

Test Graphs

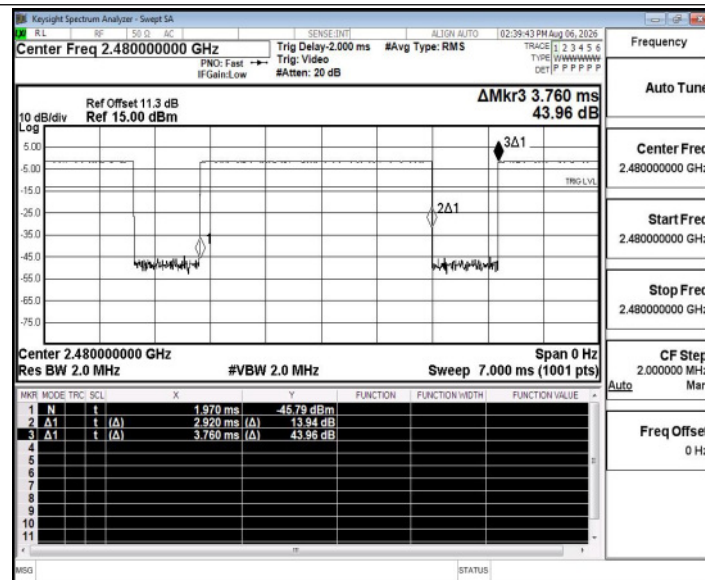
DH5_Ant1_2402



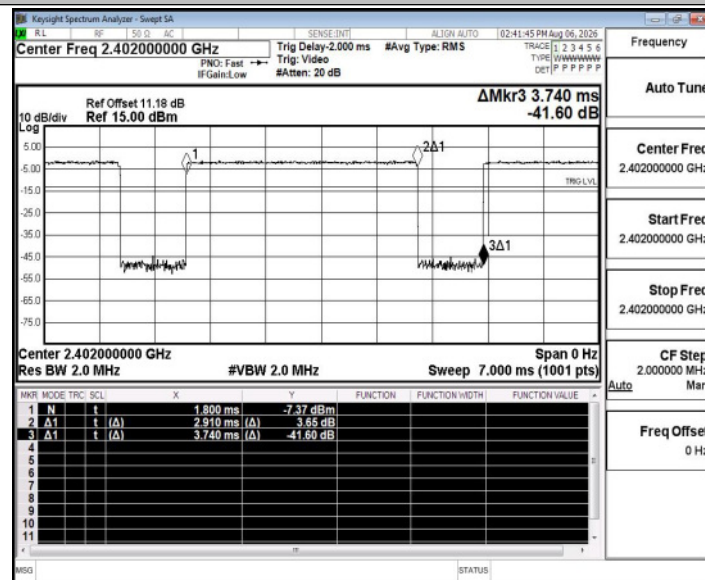
DH5_Ant1_2441



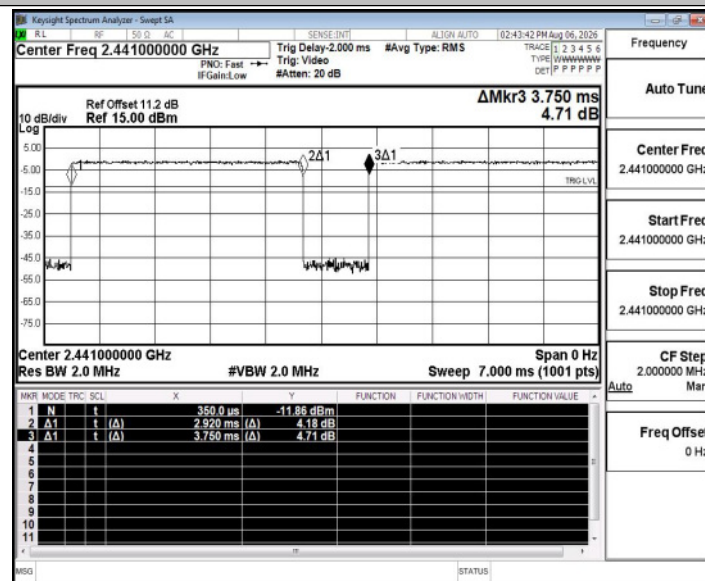
DH5_Ant1_2480



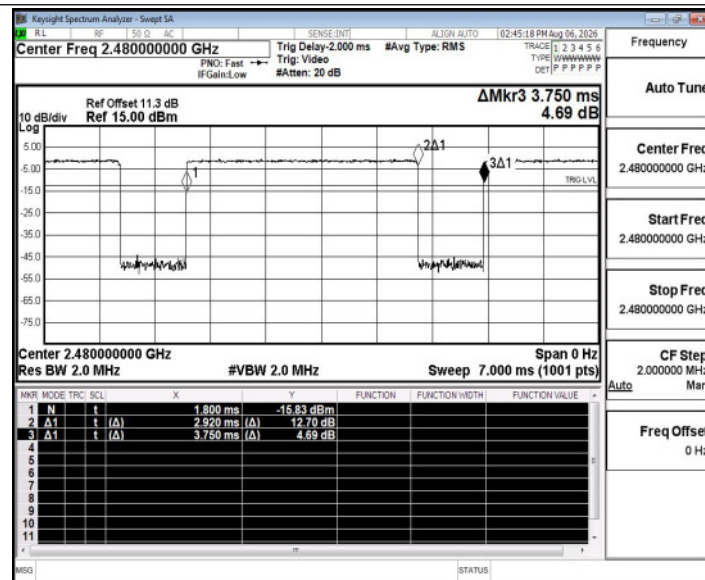
2DH5_Ant1_2402



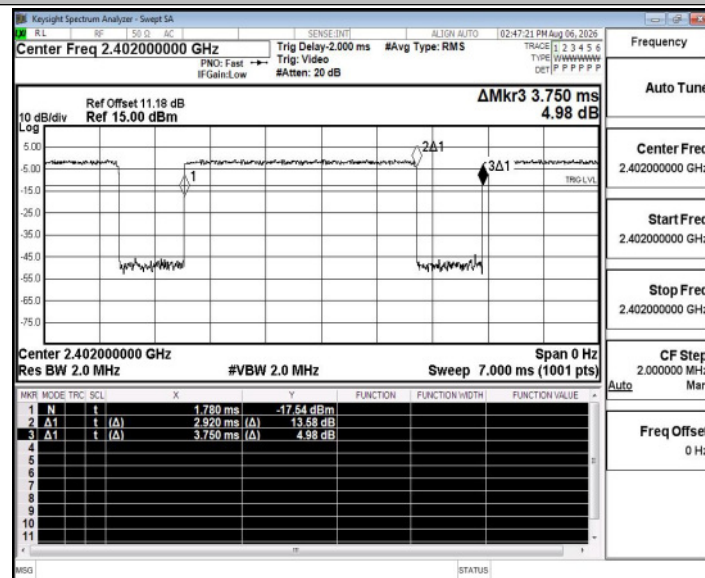
2DH5_Ant1_2441



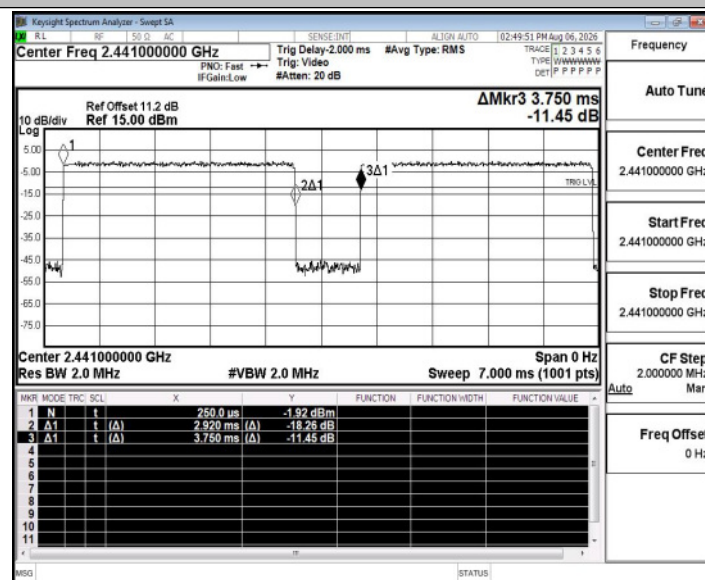
2DH5_Ant1_2480



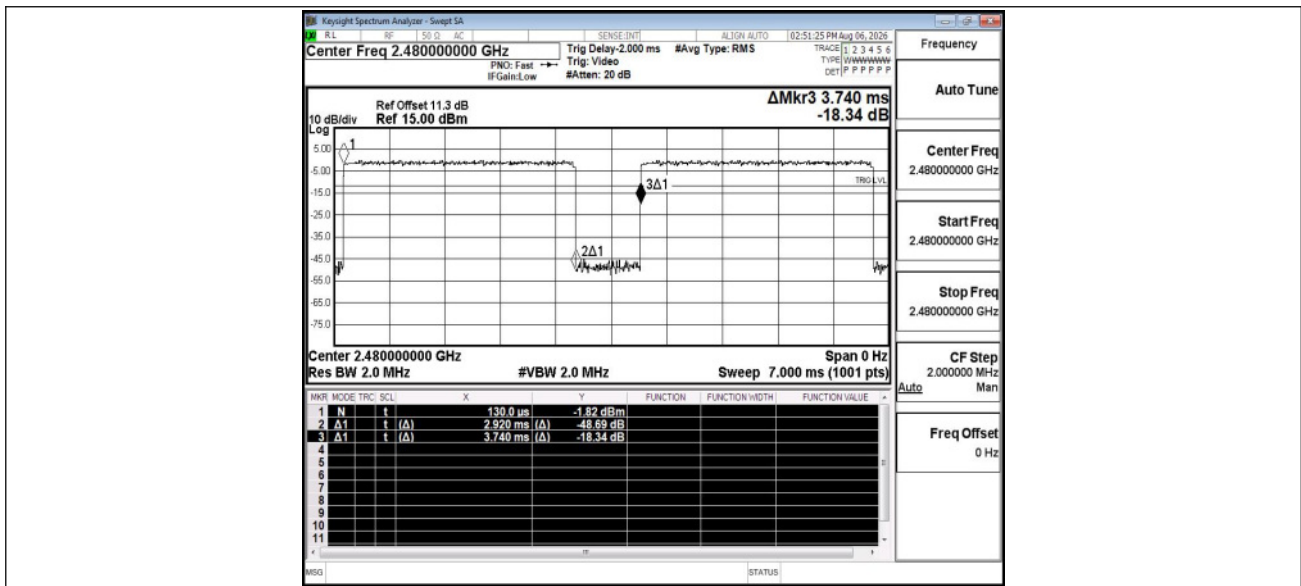
3DH5_Ant1_2402



3DH5 Ant1 2441



3DH5 Ant1 2480



A.9 Emissions in Restricted Bands

Test Result

Test Mode	Antenna	Channel Name	Freq (MHz)	Detect or	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	-61.69	≤-45.00	2.70	1.10	37.31	≤54	PASS
				AV	2319.950	-60.94	≤-45.00	2.70	1.10	38.06	≤54	PASS
				AV	2390.000	-61.52	≤-45.00	2.70	1.10	37.48	≤54	PASS
				Peak	2310.000	-53.97	≤-23.90	2.70	0.00	43.93	≤74	PASS
				Peak	2325.515	-50.55	≤-23.90	2.70	0.00	47.35	≤74	PASS
				Peak	2390.000	-53.86	≤-23.90	2.70	0.00	44.04	≤74	PASS
		High	2480	AV	2483.500	-59.57	≤-45.00	2.70	1.10	39.43	≤54	PASS
				AV	2483.520	-59.57	≤-45.00	2.70	1.10	39.43	≤54	PASS
				AV	2500.000	-61.2	≤-45.00	2.70	1.10	37.80	≤54	PASS
				Peak	2483.500	-51.57	≤-23.90	2.70	0.00	46.33	≤74	PASS
				Peak	2484.240	-49.23	≤-23.90	2.70	0.00	48.67	≤74	PASS
				Peak	2500.000	-53.06	≤-23.90	2.70	0.00	44.84	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.98	≤-23.90	2.70	0.00	43.92	≤74	PASS
				Peak	2312.285	-50.34	≤-23.90	2.70	0.00	47.56	≤74	PASS
				Peak	2390.000	-54.14	≤-23.90	2.70	0.00	43.76	≤74	PASS
		High	Hop_2480	Peak	2483.500	-54.16	≤-23.90	2.70	0.00	43.74	≤74	PASS
				Peak	2483.680	-50.47	≤-23.90	2.70	0.00	47.43	≤74	PASS
				Peak	2500.000	-52.4	≤-23.90	2.70	0.00	45.50	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.99	≤-44.99	2.70	1.09	37.00	≤54	PASS
				AV	2389.250	-61.04	≤-44.99	2.70	1.09	37.95	≤54	PASS
				AV	2390.000	-61.29	≤-44.99	2.70	1.09	37.70	≤54	PASS
				Peak	2310.000	-53.17	≤-23.90	2.70	0.00	44.73	≤74	PASS
				Peak	2351.870	-49.36	≤-23.90	2.70	0.00	48.54	≤74	PASS
				Peak	2390.000	-53.66	≤-23.90	2.70	0.00	44.24	≤74	PASS
		High	2480	AV	2483.500	-60	≤-44.99	2.70	1.09	38.99	≤54	PASS
				AV	2485.760	-59.86	≤-44.99	2.70	1.09	39.13	≤54	PASS
				AV	2500.000	-61.3	≤-44.99	2.70	1.09	37.69	≤54	PASS
				Peak	2483.500	-51.35	≤-23.90	2.70	0.00	46.55	≤74	PASS
				Peak	2487.120	-45.31	≤-23.90	2.70	0.00	52.59	≤74	PASS
				Peak	2500.000	-51.86	≤-23.90	2.70	0.00	46.04	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.46	≤-23.90	2.70	0.00	43.44	≤74	PASS
				Peak	2352.080	-50.05	≤-23.90	2.70	0.00	47.85	≤74	PASS
				Peak	2390.000	-54.81	≤-23.90	2.70	0.00	43.09	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.63	≤-23.90	2.70	0.00	44.27	≤74	PASS
				Peak	2493.280	-49.61	≤-23.90	2.70	0.00	48.29	≤74	PASS
				Peak	2500.000	-53.68	≤-23.90	2.70	0.00	44.22	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.62	≤-44.99	2.70	1.09	37.37	≤54	PASS

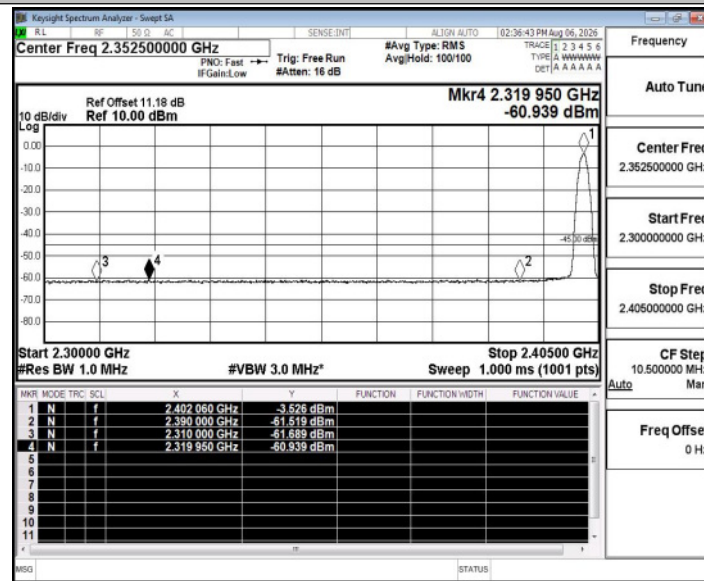
				AV	2365.205	-60.82	≤-44.99	2.70	1.09	38.17	≤54	PASS
				AV	2390.000	-62.21	≤-44.99	2.70	1.09	36.78	≤54	PASS
				Peak	2310.000	-52.95	≤-23.90	2.70	0.00	44.95	≤74	PASS
				Peak	2379.800	-51.08	≤-23.90	2.70	0.00	46.82	≤74	PASS
				Peak	2390.000	-54.26	≤-23.90	2.70	0.00	43.64	≤74	PASS
		High	2480	AV	2483.500	-59.86	≤-44.98	2.70	1.08	39.12	≤54	PASS
				AV	2483.840	-59.82	≤-44.98	2.70	1.08	39.16	≤54	PASS
				AV	2500.000	-61.42	≤-44.98	2.70	1.08	37.56	≤54	PASS
				Peak	2483.500	-50.63	≤-23.90	2.70	0.00	47.27	≤74	PASS
				Peak	2484.560	-49.02	≤-23.90	2.70	0.00	48.88	≤74	PASS
				Peak	2500.000	-54.27	≤-23.90	2.70	0.00	43.63	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-53.29	≤-23.90	2.70	0.00	44.61	≤74	PASS
				Peak	2389.565	-50.25	≤-23.90	2.70	0.00	47.65	≤74	PASS
				Peak	2390.000	-53.67	≤-23.90	2.70	0.00	44.23	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-54.47	≤-23.90	2.70	0.00	43.43	≤74	PASS
				Peak	2498.560	-50.17	≤-23.90	2.70	0.00	47.73	≤74	PASS
				Peak	2500.000	-53.69	≤-23.90	2.70	0.00	44.21	≤74	PASS

Note:

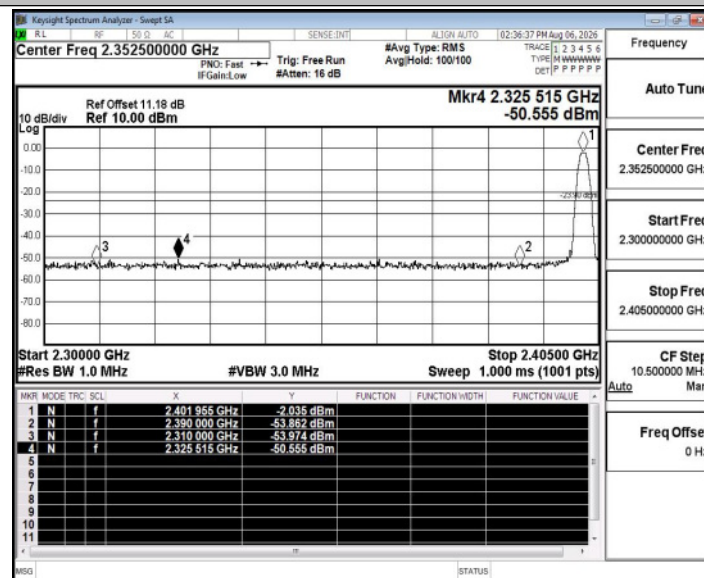
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

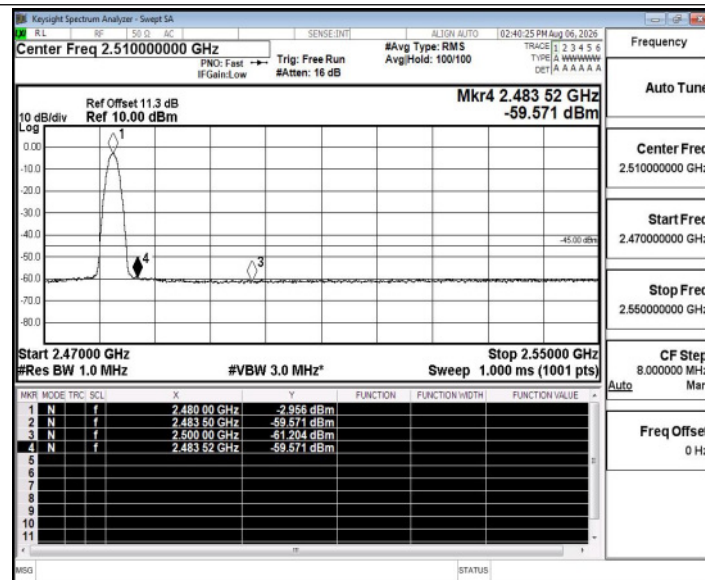
DH5_Ant1_Low_2402_AV



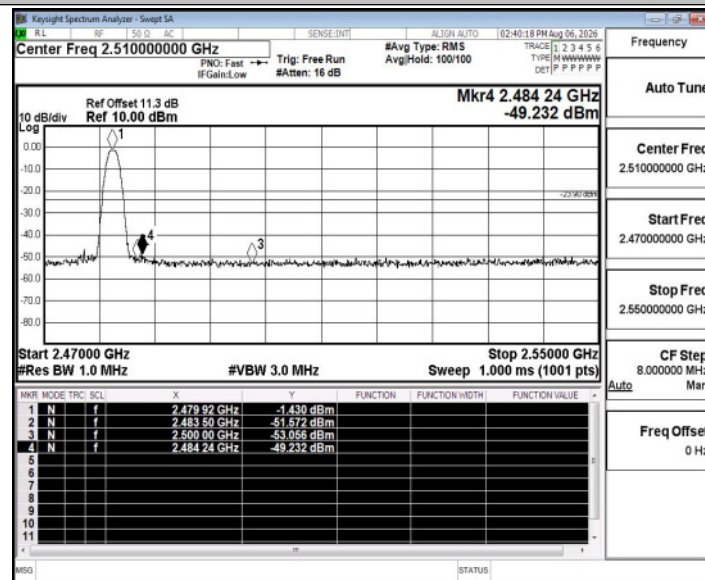
DH5_Ant1_Low_2402_Peak



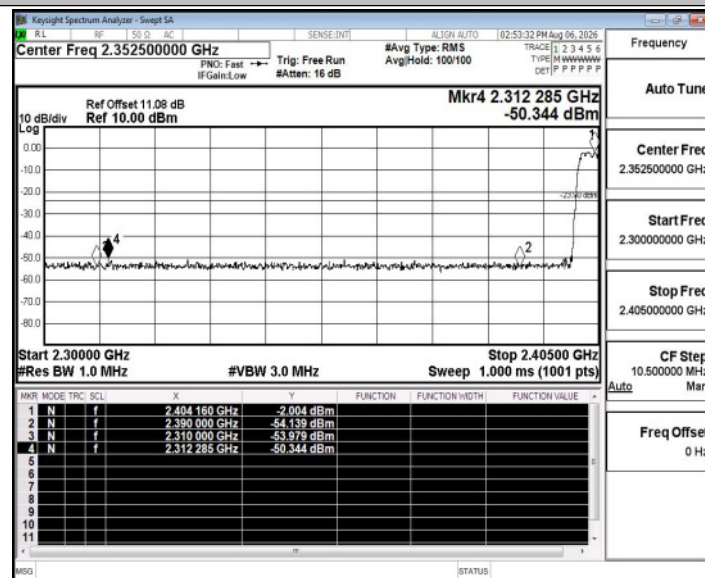
DH5_Ant1_High_2480_AV



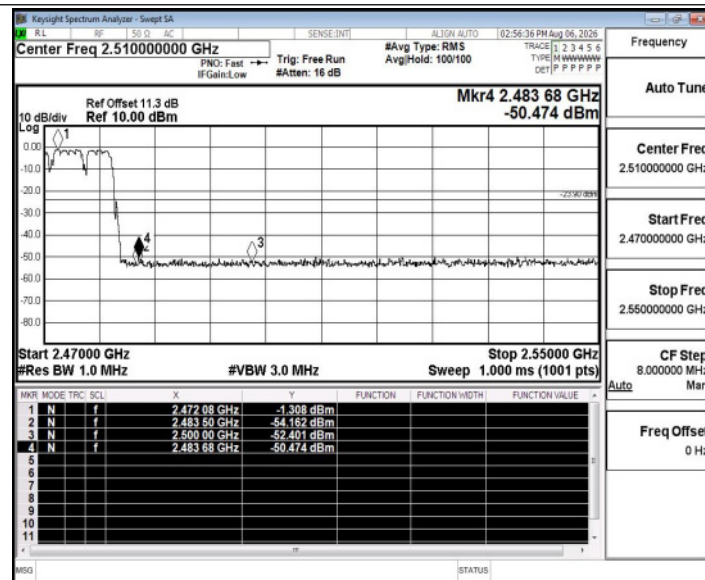
DH5_Ant1_High_2480_Peak



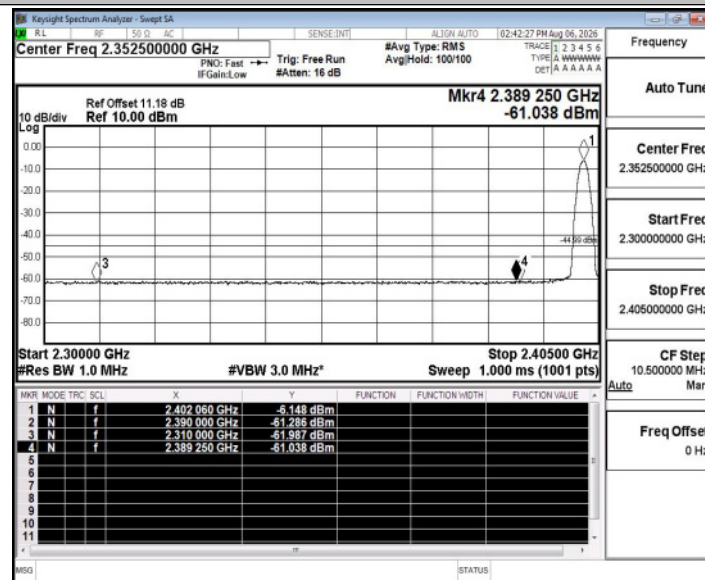
DH5_Ant1_Low_Hop_2402_Peak



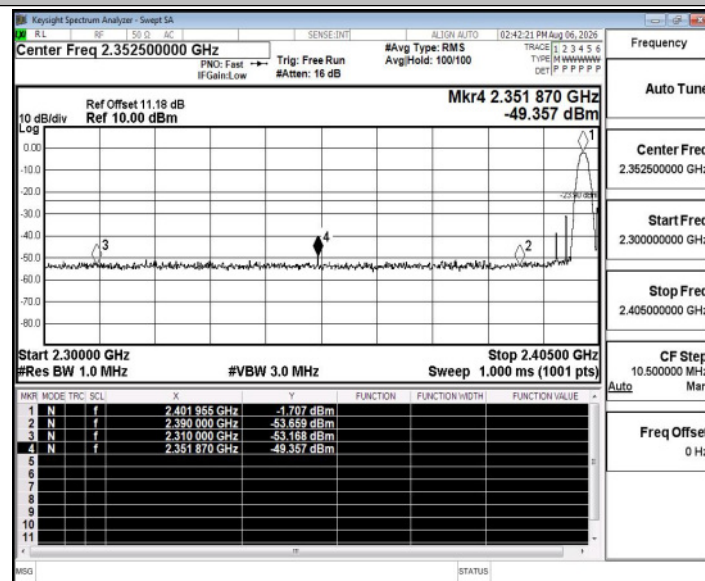
DH5_Ant1_High_Hop_2480_Peak



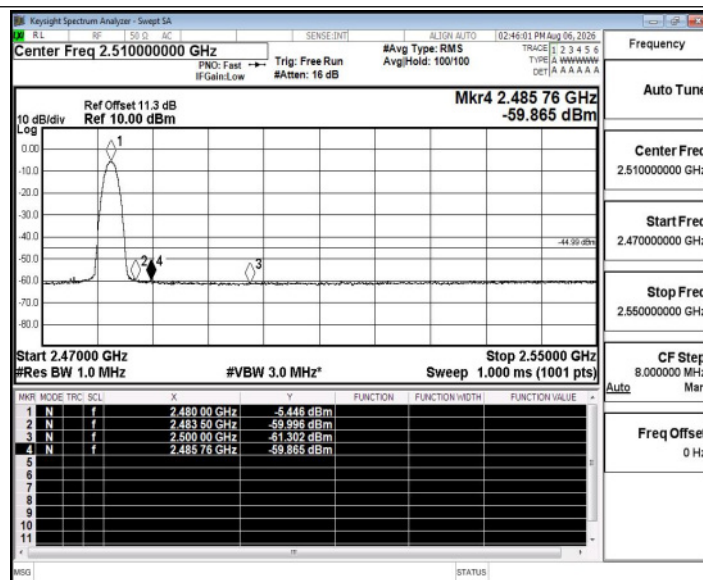
2DH5_Ant1_Low_2402_AV



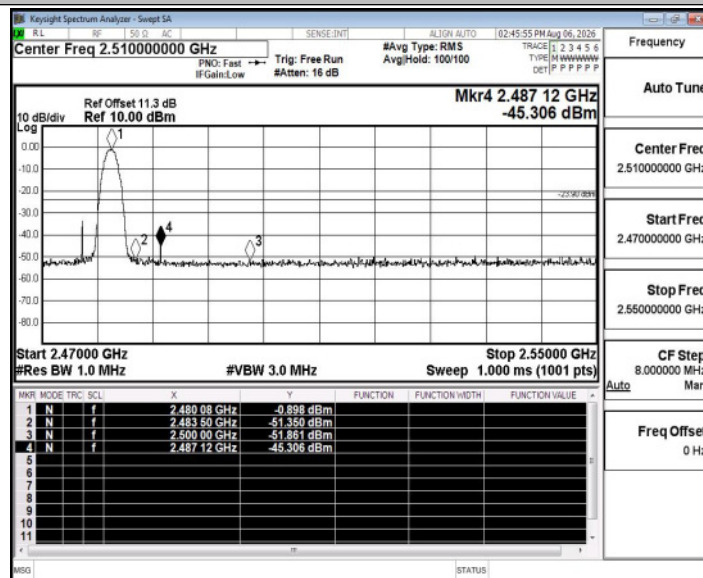
2DH5_Ant1_Low_2402_Peak



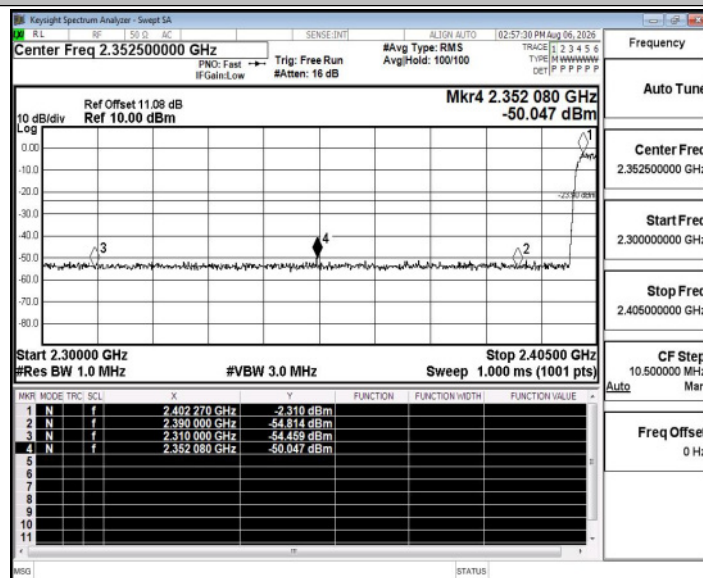
2DH5_Ant1_High_2480_AV



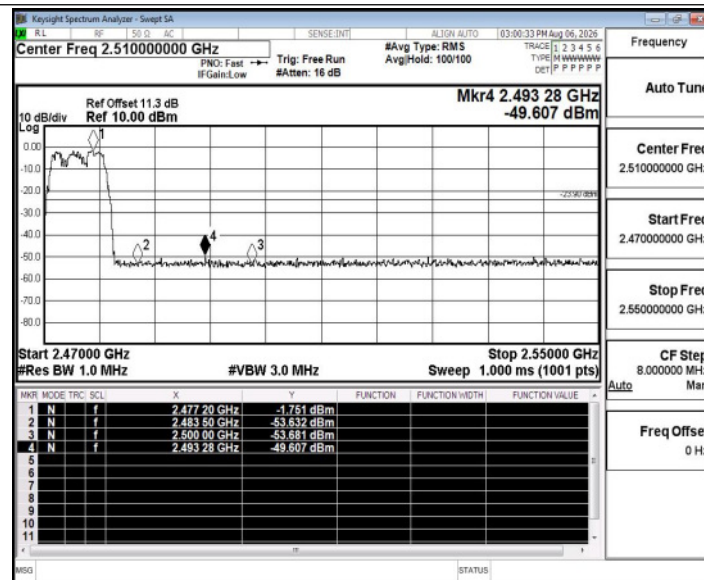
2DH5_Ant1_High_2480_Peak



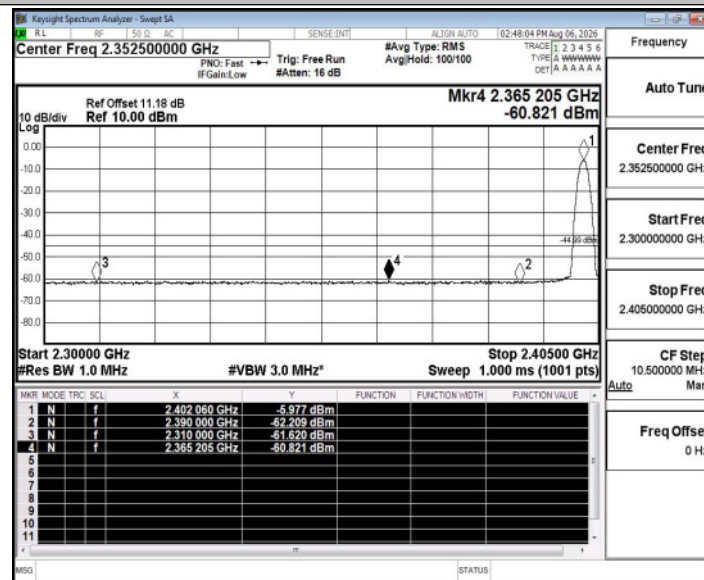
2DH5_Ant1_Low_Hop_2402_Peak



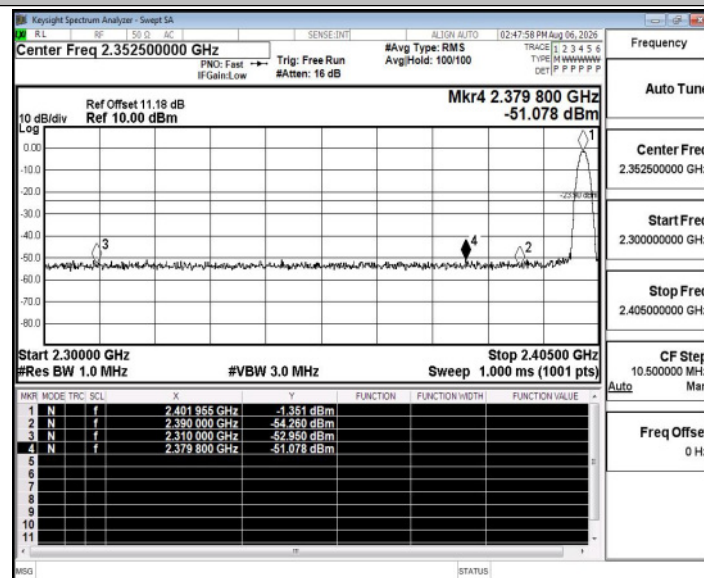
2DH5_Ant1_High_Hop_2480_Peak



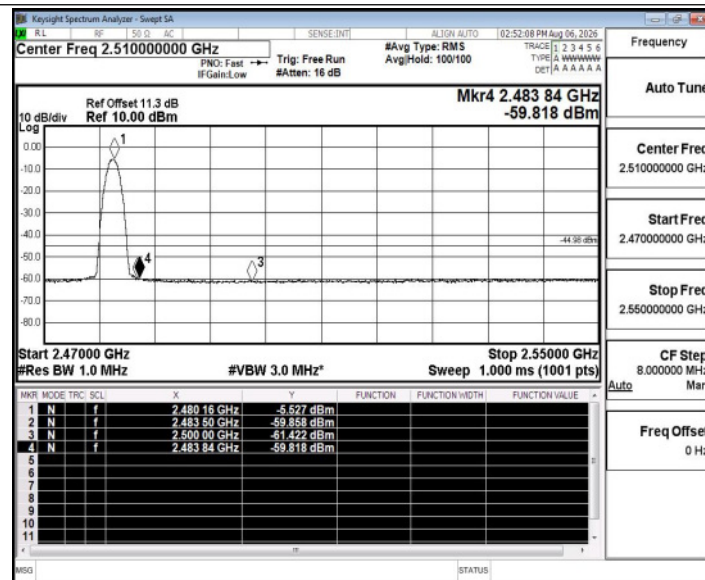
3DH5_Ant1_Low_2402_AV



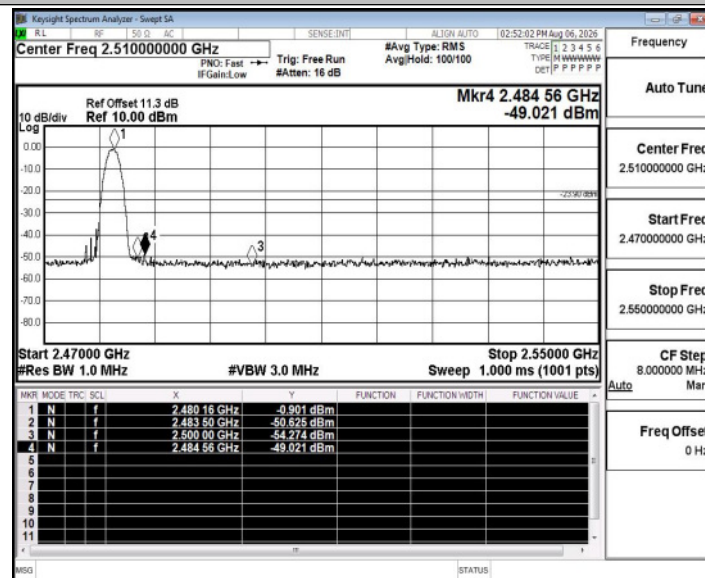
3DH5_Ant1_Low_2402_Peak



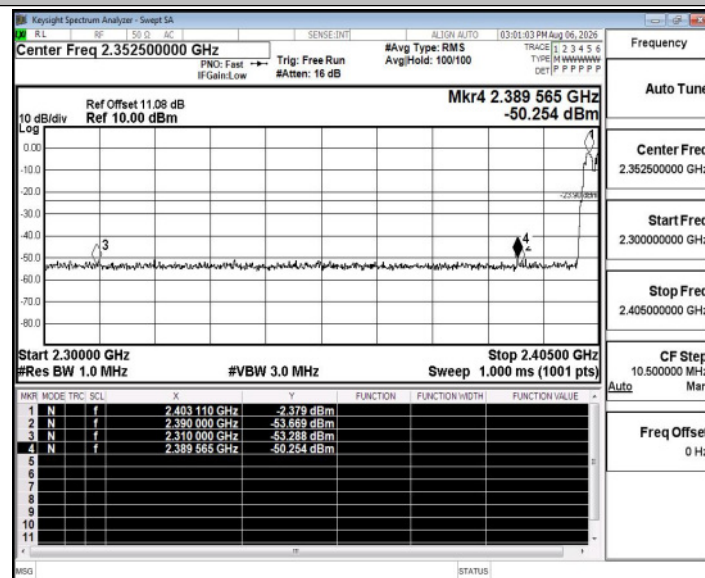
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

