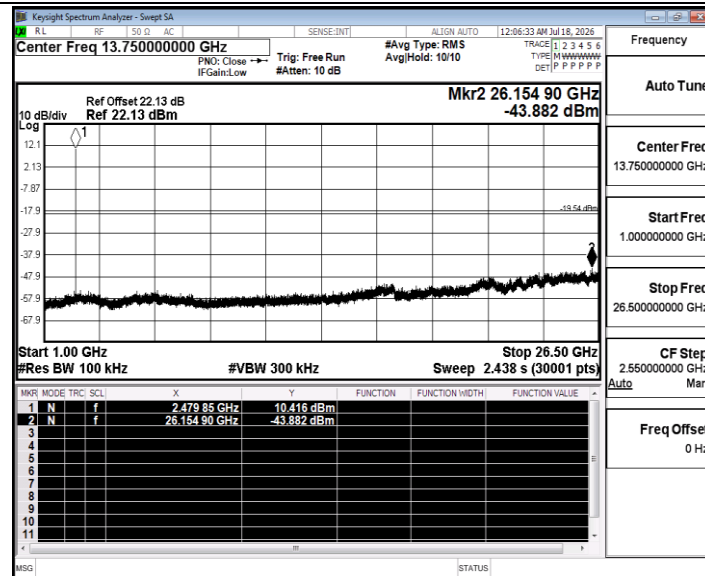
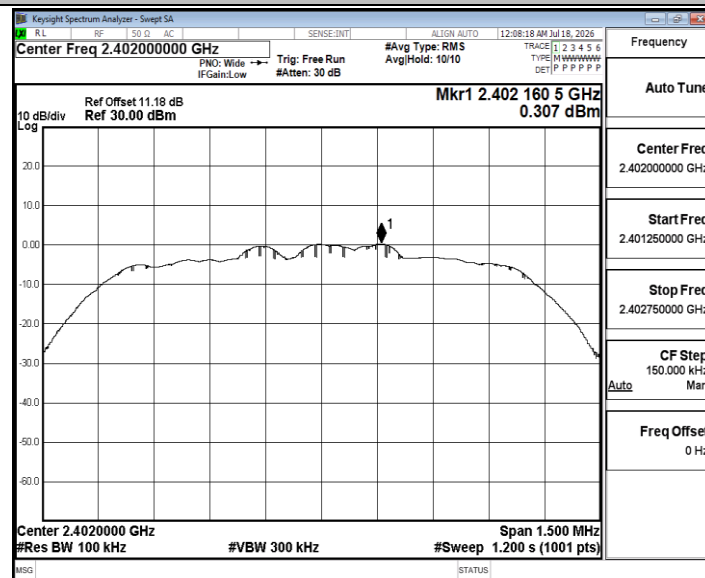
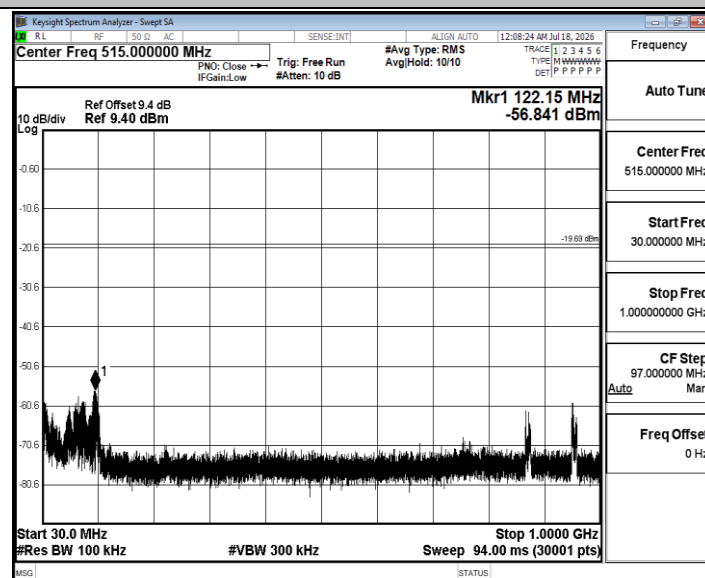




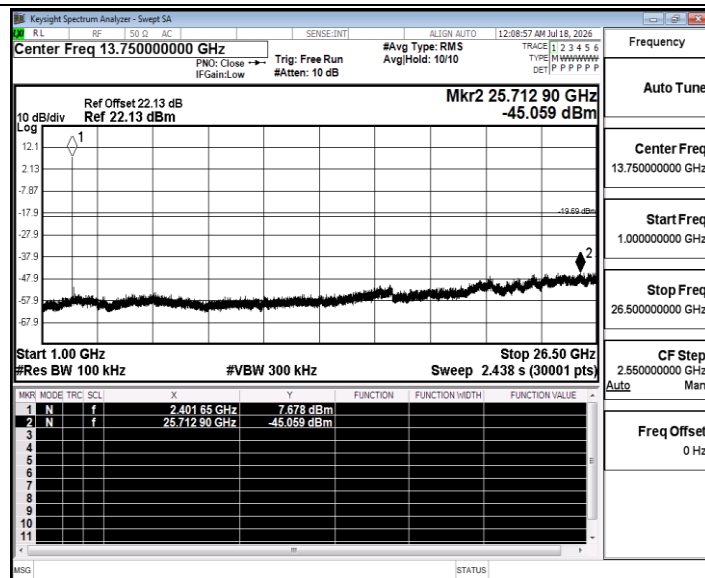
2DH5_Ant1_2402_0~Reference



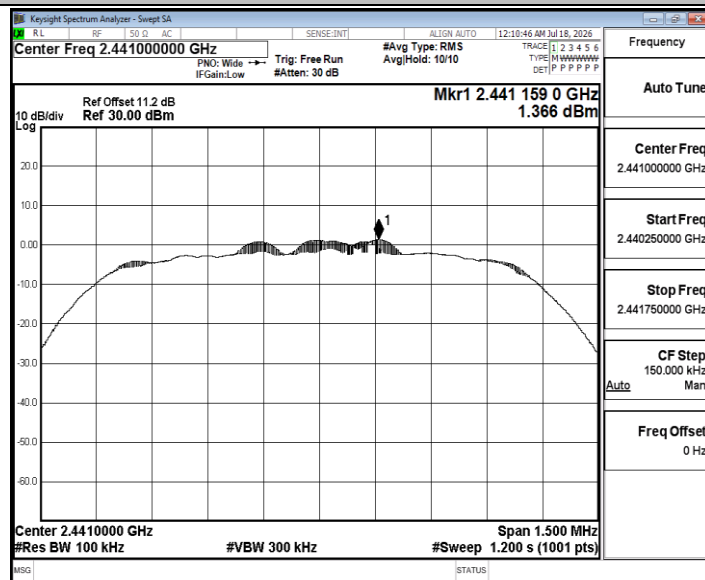
2DH5_Ant1_2402_30~1000



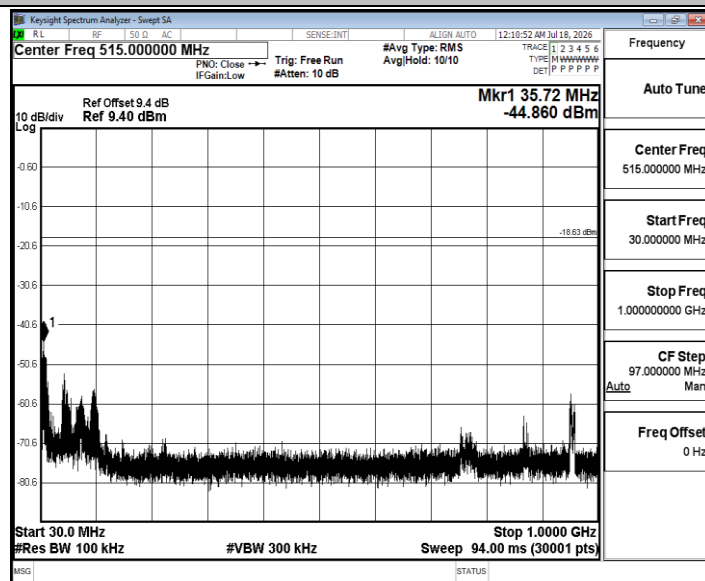
2DH5_Ant1_2402_1000~26500



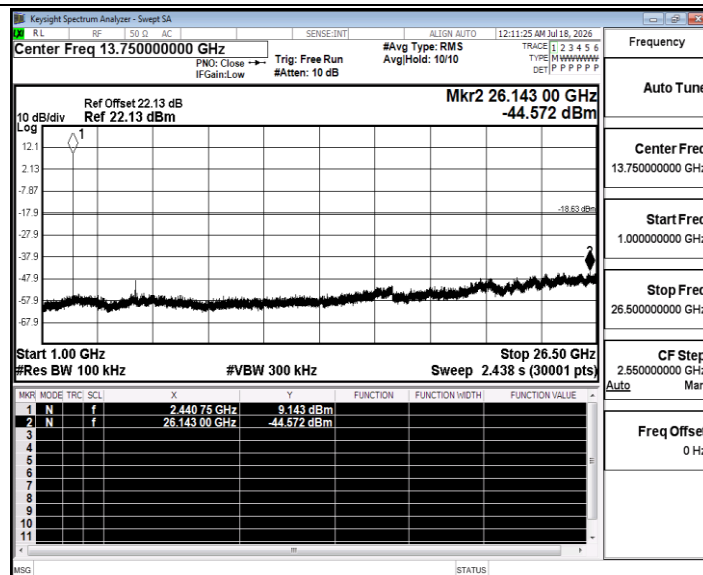
2DH5_Ant1_2441_0~Reference



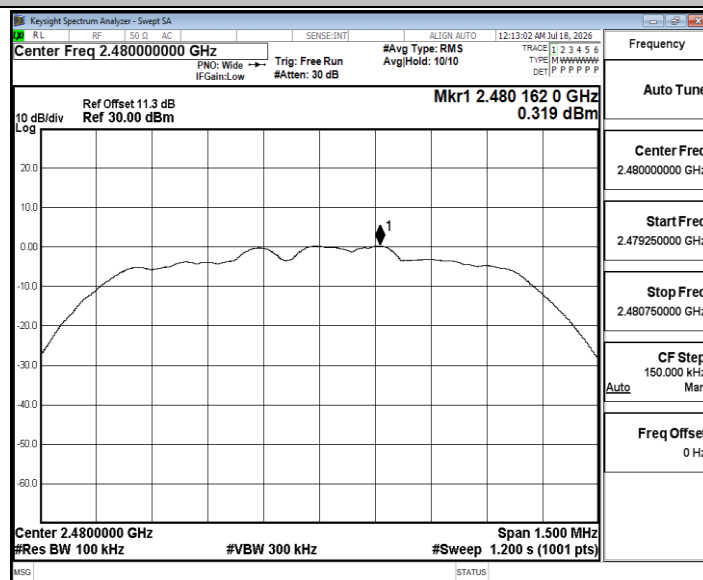
2DH5_Ant1_2441_30~1000



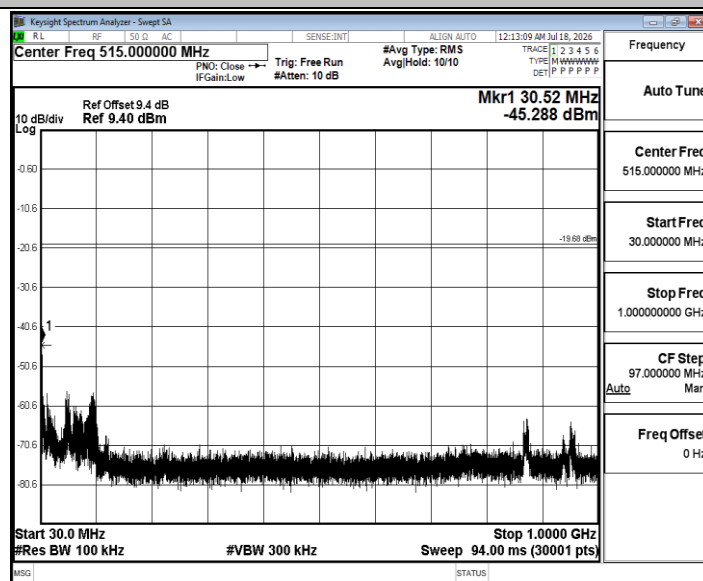
2DH5_Ant1_2441_1000~26500



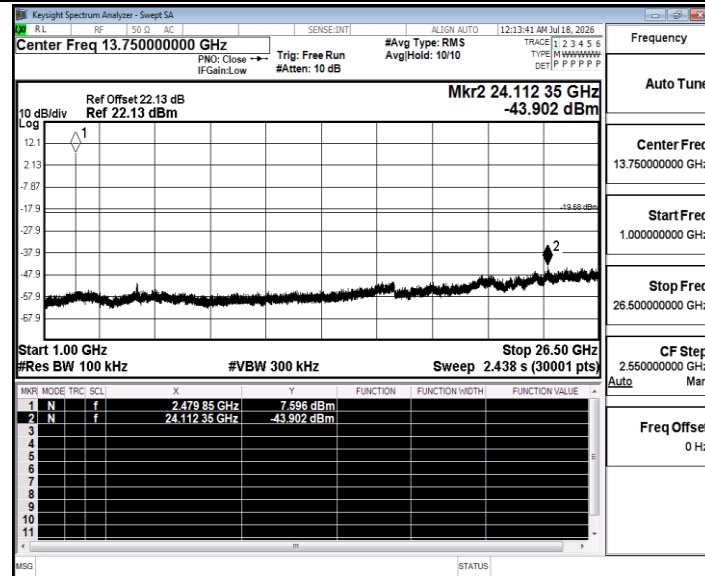
2DH5_Ant1_2480_0~Reference



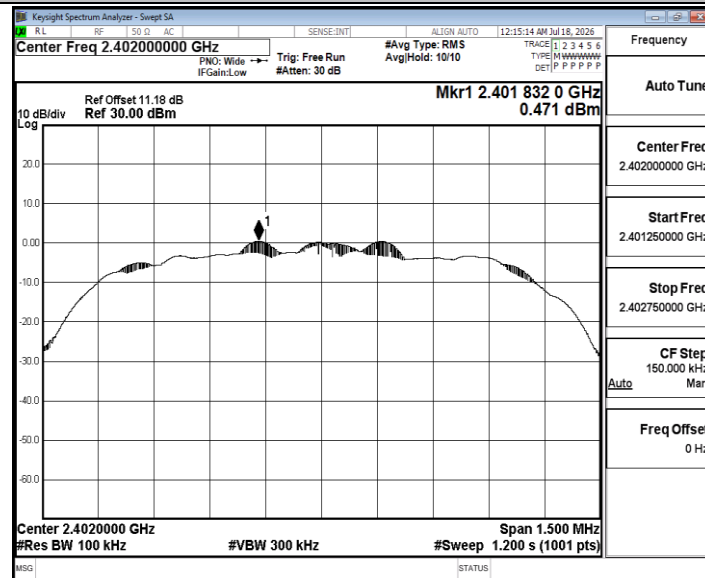
2DH5_Ant1_2480_30~1000



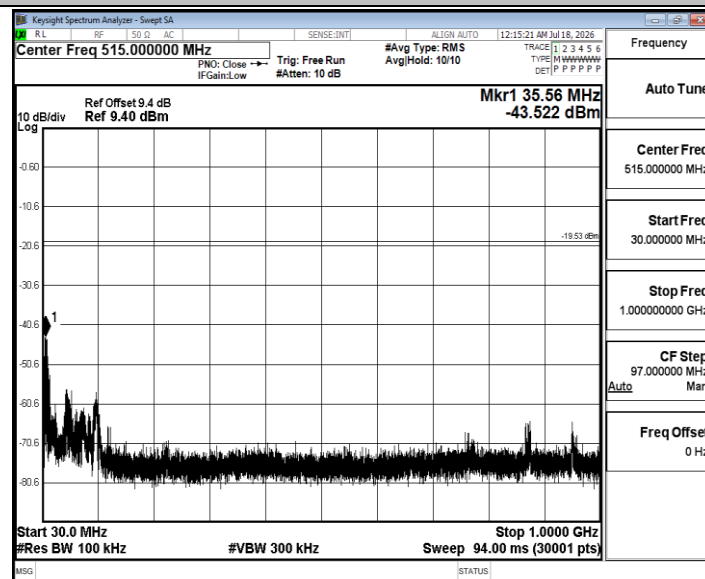
2DH5_Ant1_2480_1000~26500



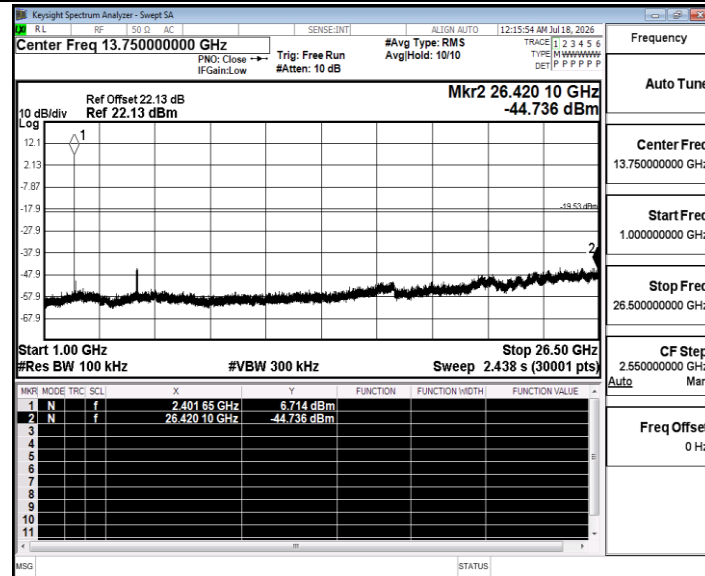
3DH5_Ant1_2402_0~Reference



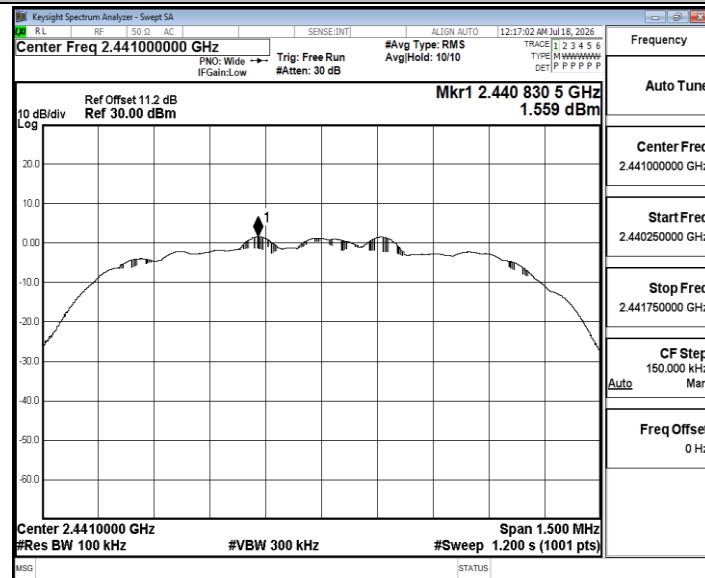
3DH5_Ant1_2402_30~1000



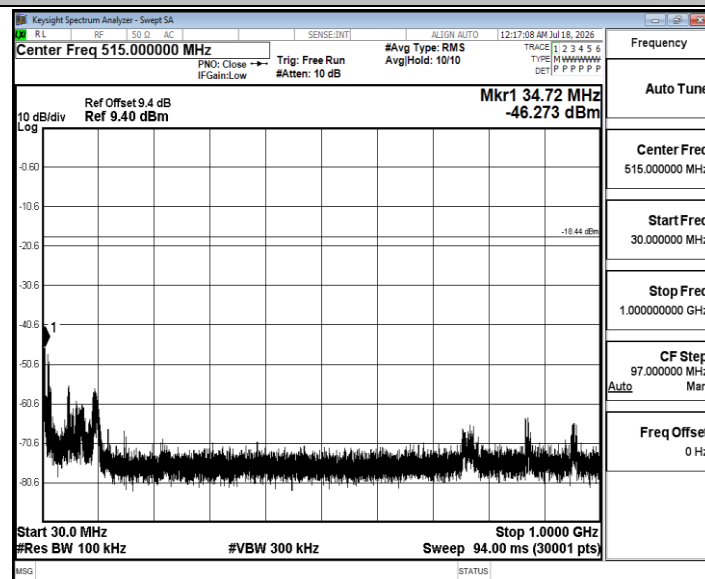
3DH5_Ant1_2402_1000~26500



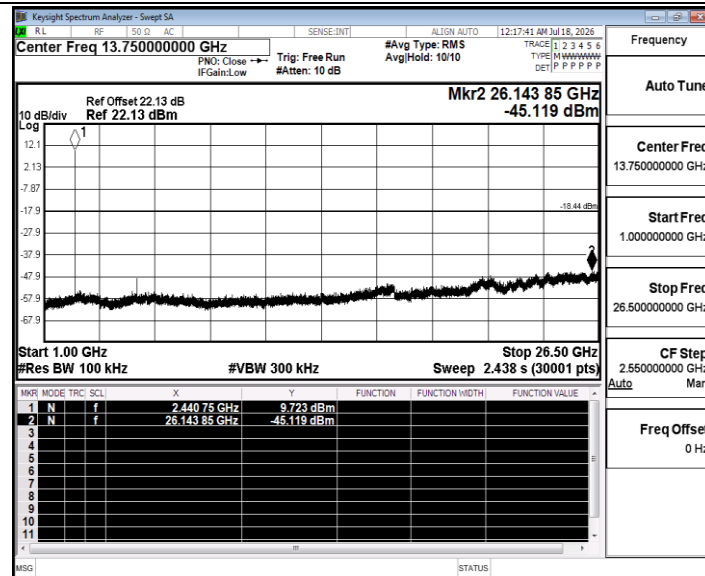
3DH5_Ant1_2441_0~Reference



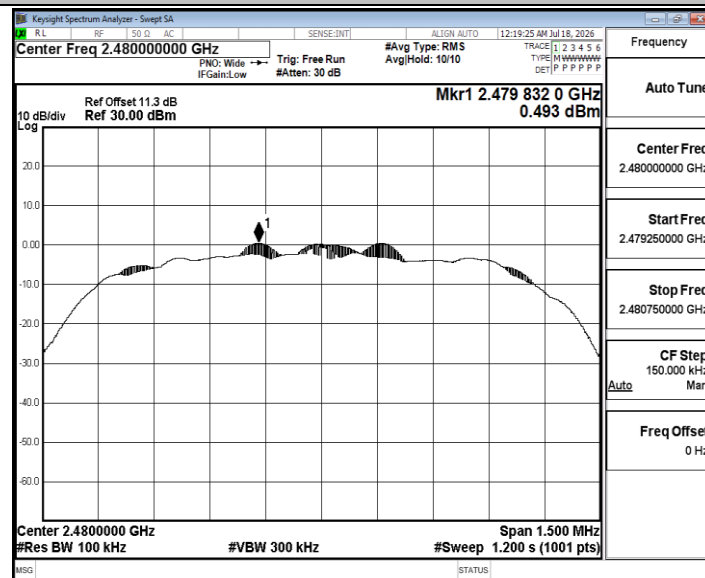
3DH5_Ant1_2441_30~1000



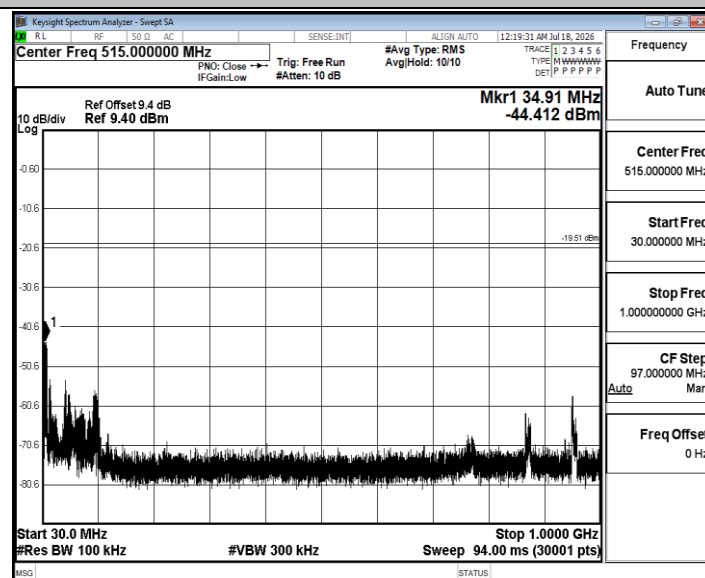
3DH5_Ant1_2441_1000~26500



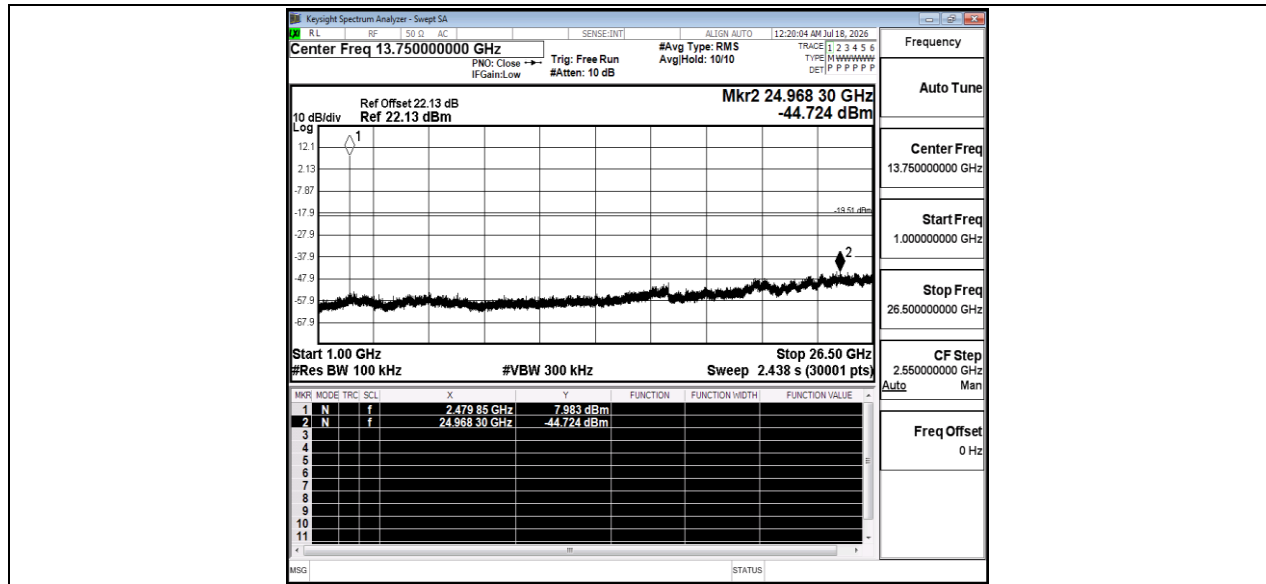
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



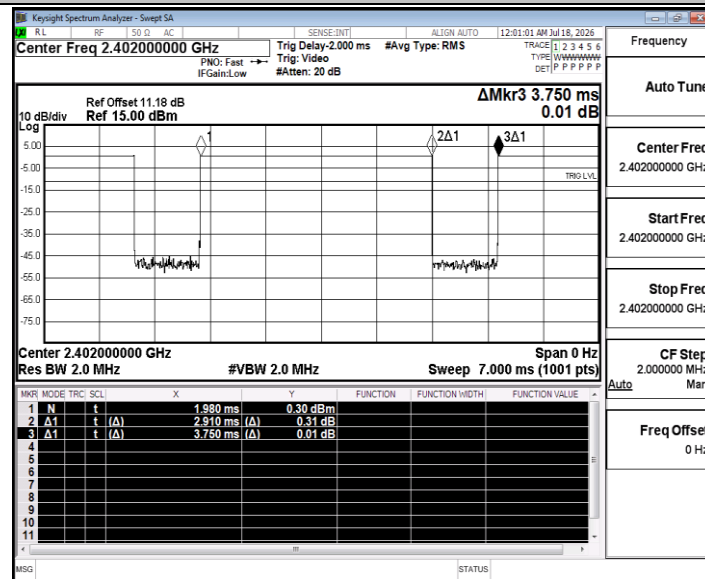
A.8 Duty Cycle

Test Result

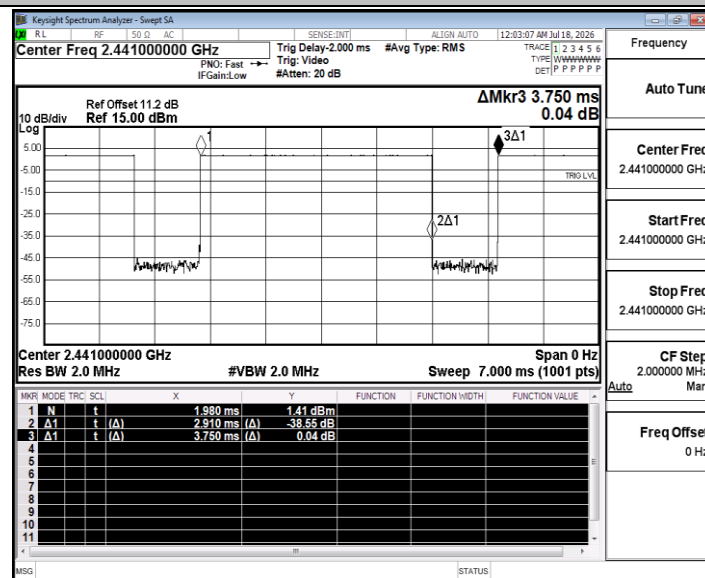
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.74	77.54	1.10	---	---
3DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.75	77.33	1.12	---	---

Test Graphs

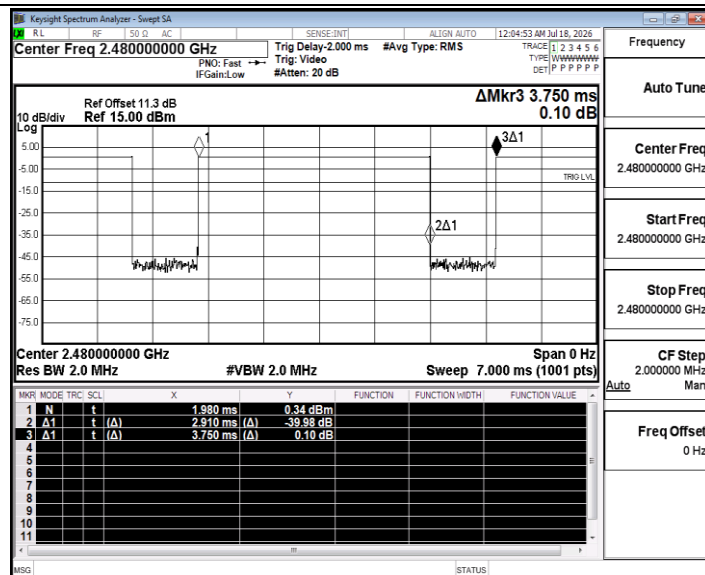
DH5_Ant1_2402



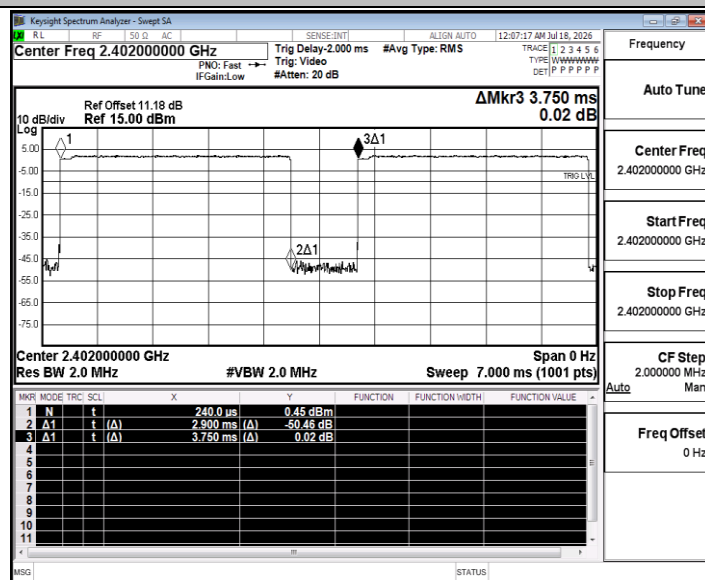
DH5_Ant1_2441



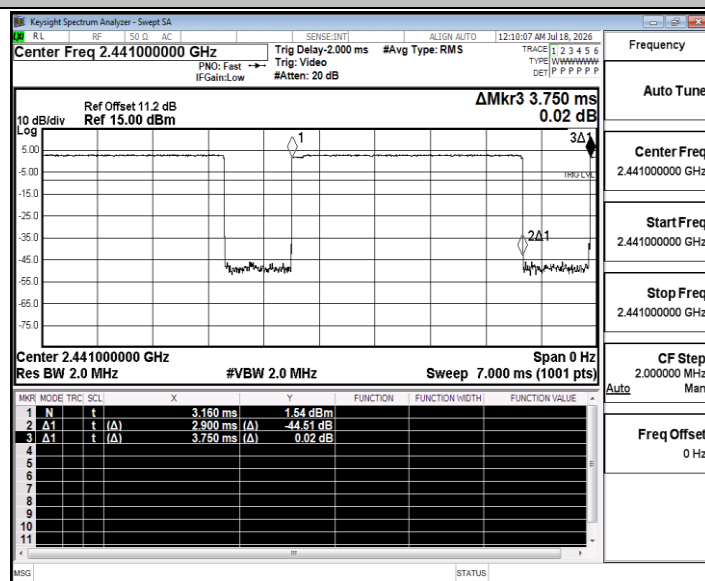
DH5_Ant1_2480



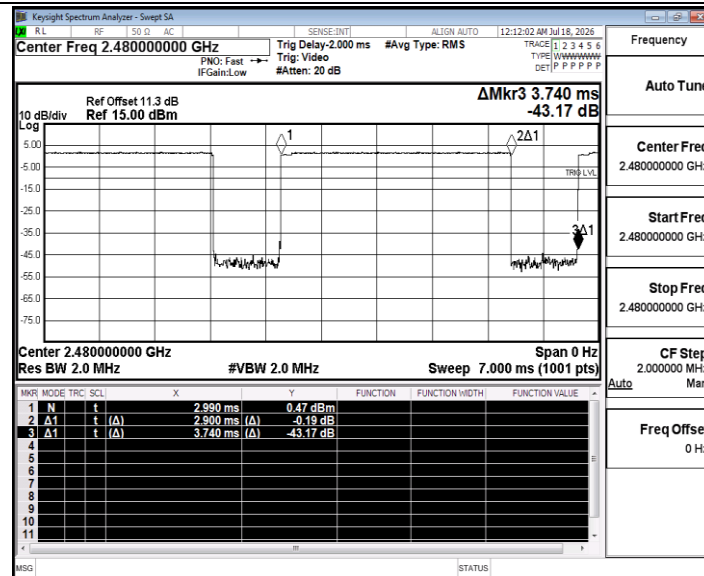
2DH5_Ant1_2402



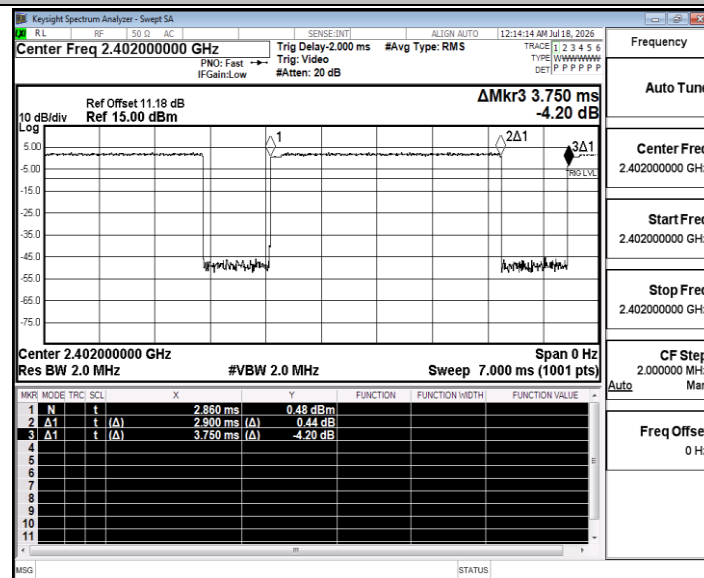
2DH5_Ant1_2441



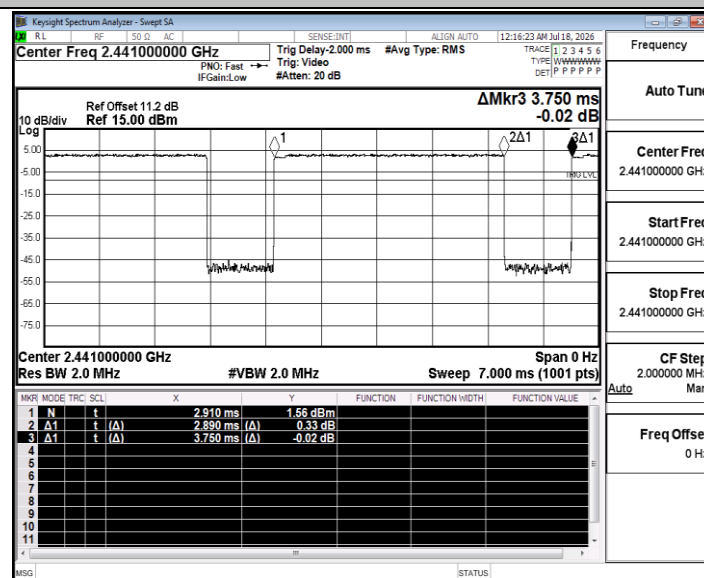
2DH5_Ant1_2480



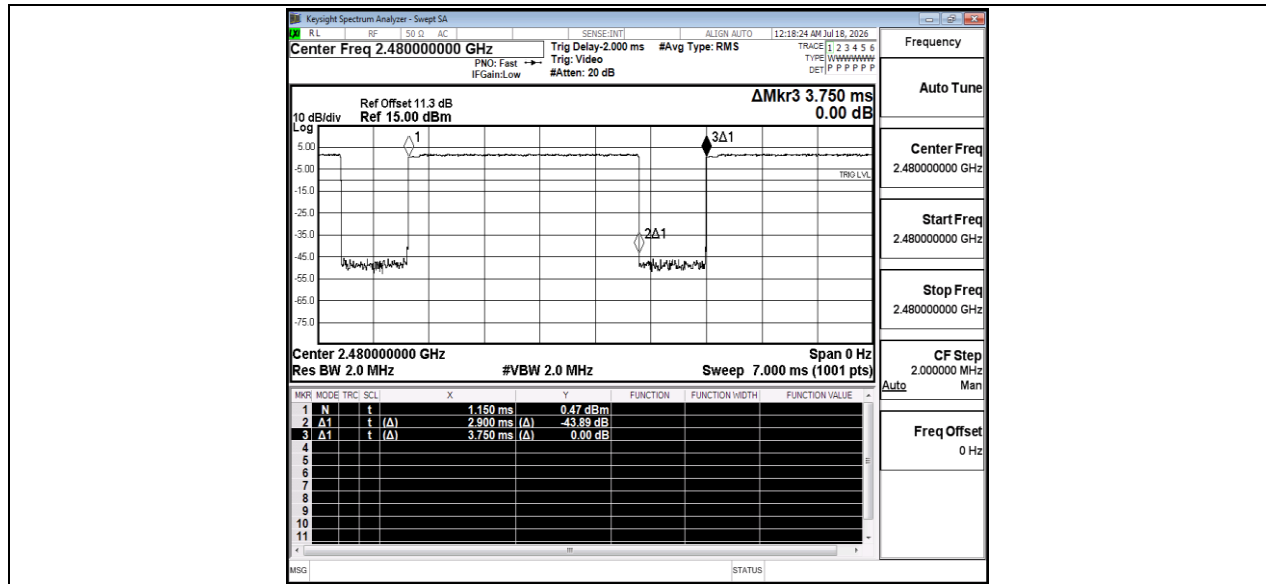
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

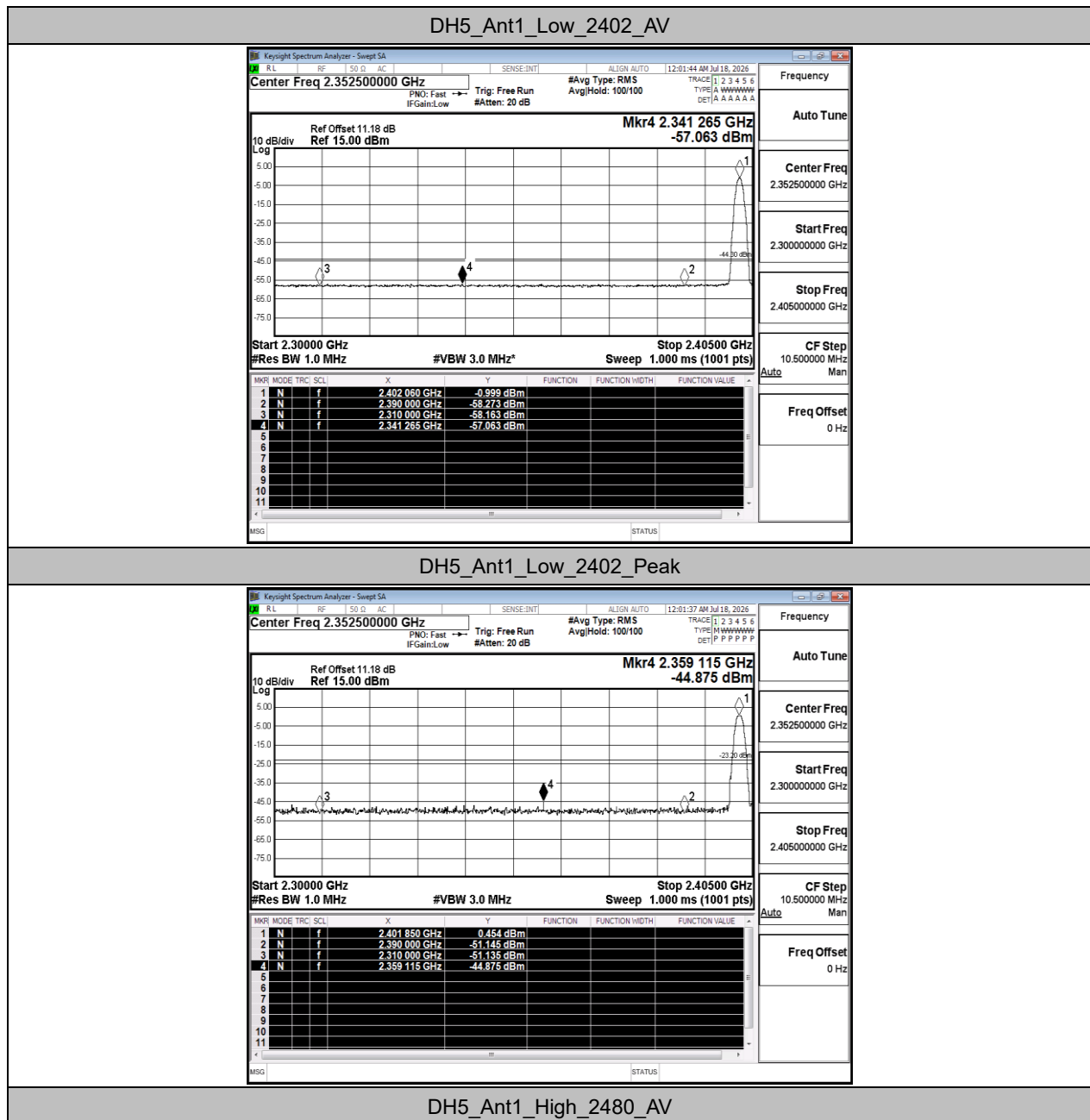
Test Mode	Antenna	Channel Name	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-58.16	≤-44.30	2.00	1.10	40.14	≤54	PASS
				AV	2341.265	-57.06	≤-44.30	2.00	1.10	41.24	≤54	PASS
				AV	2390.000	-58.27	≤-44.30	2.00	1.10	40.03	≤54	PASS
				Peak	2310.000	-51.14	≤-23.20	2.00	0.00	46.06	≤74	PASS
				Peak	2359.115	-44.87	≤-23.20	2.00	0.00	52.33	≤74	PASS
				Peak	2390.000	-51.15	≤-23.20	2.00	0.00	46.05	≤74	PASS
		High	2480	AV	2483.500	-57.26	≤-44.30	2.00	1.10	41.04	≤54	PASS
				AV	2499.600	-56.96	≤-44.30	2.00	1.10	41.34	≤54	PASS
				AV	2500.000	-58.01	≤-44.30	2.00	1.10	40.29	≤54	PASS
				Peak	2483.500	-49.84	≤-23.20	2.00	0.00	47.36	≤74	PASS
				Peak	2484.320	-45.49	≤-23.20	2.00	0.00	51.71	≤74	PASS
				Peak	2500.000	-50.17	≤-23.20	2.00	0.00	47.03	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.4	≤-23.20	2.00	0.00	45.80	≤74	PASS
				Peak	2350.085	-45.92	≤-23.20	2.00	0.00	51.28	≤74	PASS
				Peak	2390.000	-50.26	≤-23.20	2.00	0.00	46.94	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.18	≤-23.20	2.00	0.00	47.02	≤74	PASS
				Peak	2498.880	-47.74	≤-23.20	2.00	0.00	49.46	≤74	PASS
				Peak	2500.000	-50.11	≤-23.20	2.00	0.00	47.09	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-58.18	≤-44.32	2.00	1.12	40.14	≤54	PASS
				AV	2362.160	-57.36	≤-44.32	2.00	1.12	40.96	≤54	PASS
				AV	2390.000	-58.1	≤-44.32	2.00	1.12	40.22	≤54	PASS
				Peak	2310.000	-49.32	≤-23.20	2.00	0.00	47.88	≤74	PASS
				Peak	2389.670	-47.19	≤-23.20	2.00	0.00	50.01	≤74	PASS
				Peak	2390.000	-48.69	≤-23.20	2.00	0.00	48.51	≤74	PASS
		High	2480	AV	2483.500	-55.64	≤-44.30	2.00	1.10	42.66	≤54	PASS
				AV	2483.520	-55.64	≤-44.30	2.00	1.10	42.66	≤54	PASS
				AV	2500.000	-57.68	≤-44.30	2.00	1.10	40.62	≤54	PASS
				Peak	2483.500	-47.8	≤-23.20	2.00	0.00	49.40	≤74	PASS
				Peak	2483.840	-45.55	≤-23.20	2.00	0.00	51.65	≤74	PASS
				Peak	2500.000	-48.85	≤-23.20	2.00	0.00	48.35	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.04	≤-23.20	2.00	0.00	46.16	≤74	PASS
				Peak	2319.005	-47.07	≤-23.20	2.00	0.00	50.13	≤74	PASS
				Peak	2390.000	-48.4	≤-23.20	2.00	0.00	48.80	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.77	≤-23.20	2.00	0.00	47.43	≤74	PASS
				Peak	2492.160	-46.48	≤-23.20	2.00	0.00	50.72	≤74	PASS
				Peak	2500.000	-49.47	≤-23.20	2.00	0.00	47.73	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-58.02	≤-44.32	2.00	1.12	40.30	≤54	PASS

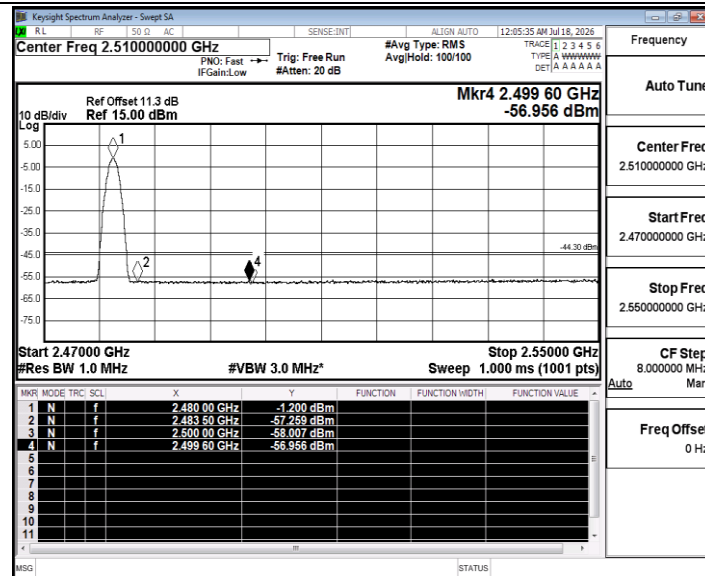
				AV	2344.940	-57	≤-44.32	2.00	1.12	41.32	≤54	PASS
				AV	2390.000	-58.19	≤-44.32	2.00	1.12	40.13	≤54	PASS
				Peak	2310.000	-51.02	≤-23.20	2.00	0.00	46.18	≤74	PASS
				Peak	2350.295	-46.74	≤-23.20	2.00	0.00	50.46	≤74	PASS
				Peak	2390.000	-49.77	≤-23.20	2.00	0.00	47.43	≤74	PASS
		High	2480	AV	2483.500	-55.21	≤-44.32	2.00	1.12	43.11	≤54	PASS
				AV	2483.520	-55.21	≤-44.32	2.00	1.12	43.11	≤54	PASS
				AV	2500.000	-57.8	≤-44.32	2.00	1.12	40.52	≤54	PASS
				Peak	2483.500	-46.37	≤-23.20	2.00	0.00	50.83	≤74	PASS
				Peak	2483.600	-43.13	≤-23.20	2.00	0.00	54.07	≤74	PASS
				Peak	2500.000	-49.54	≤-23.20	2.00	0.00	47.66	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-49.42	≤-23.20	2.00	0.00	47.78	≤74	PASS
				Peak	2317.430	-47.42	≤-23.20	2.00	0.00	49.78	≤74	PASS
				Peak	2390.000	-50.84	≤-23.20	2.00	0.00	46.36	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-50.63	≤-23.20	2.00	0.00	46.57	≤74	PASS
				Peak	2497.440	-47.6	≤-23.20	2.00	0.00	49.60	≤74	PASS
				Peak	2500.000	-47.68	≤-23.20	2.00	0.00	49.52	≤74	PASS

Note:

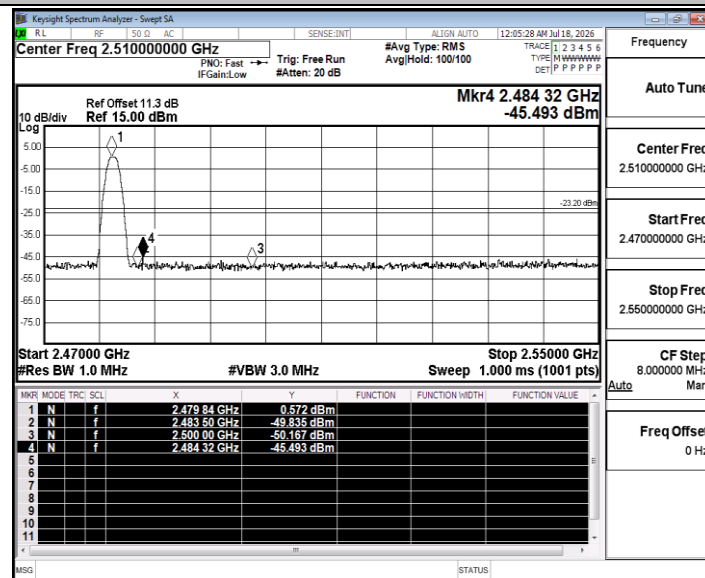
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

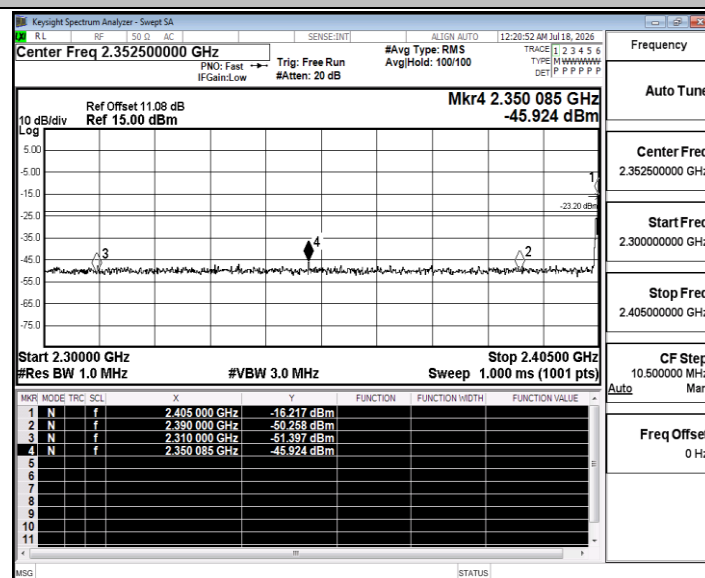




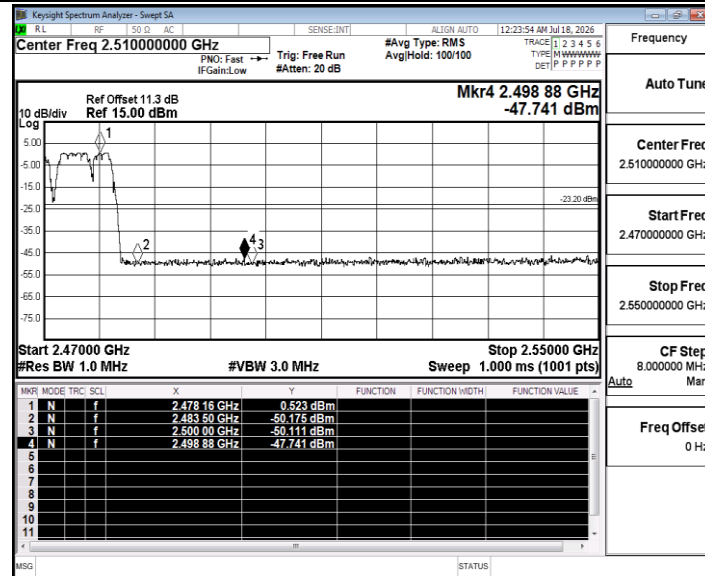
DH5_Ant1_High_2480_Peak



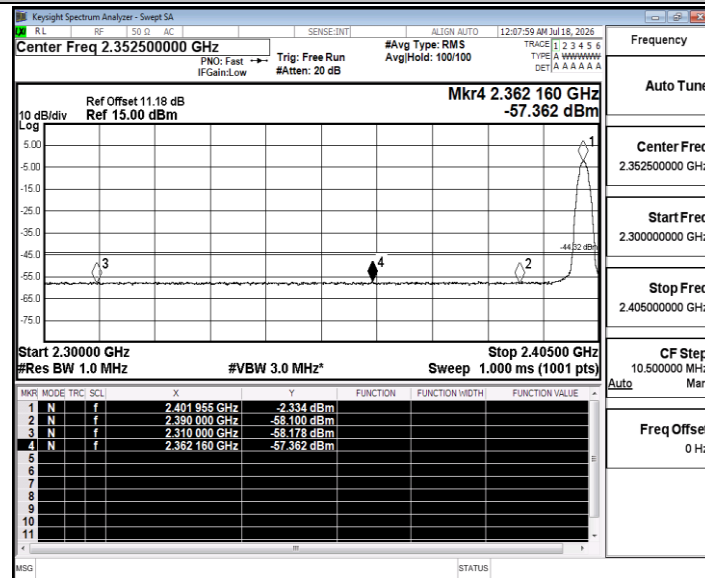
DH5_Ant1_Low_Hop_2402_Peak



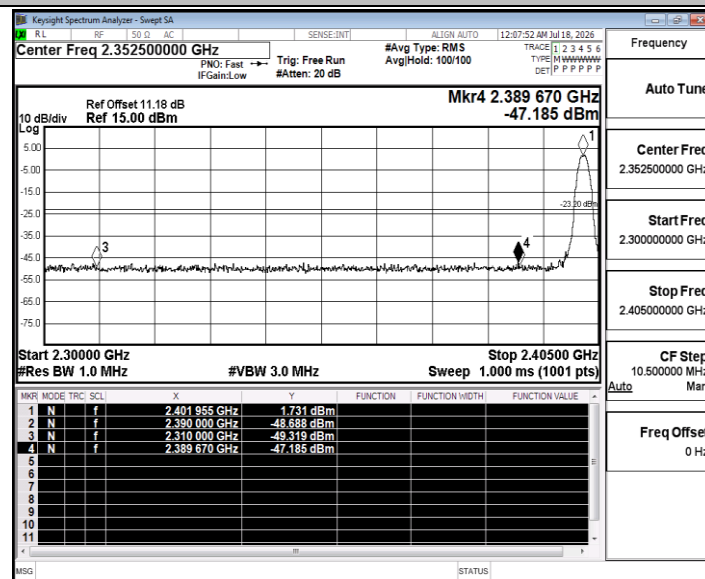
DH5_Ant1_High_Hop_2480_Peak



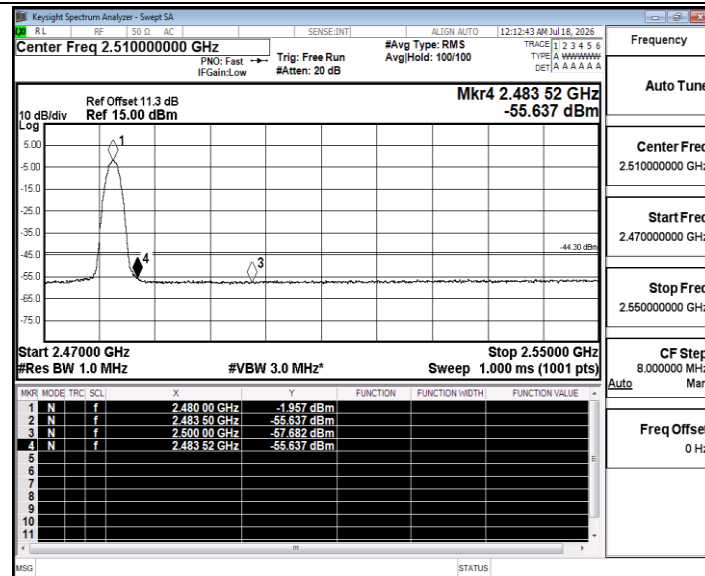
2DH5_Ant1_Low_2402_AV



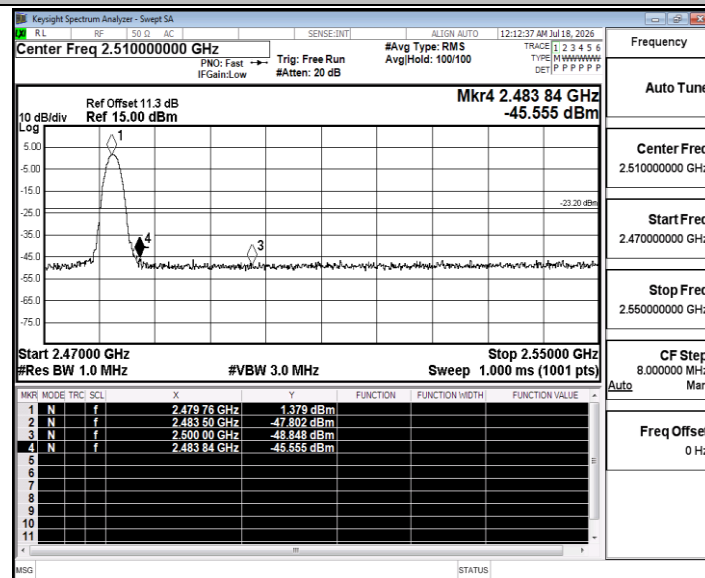
2DH5_Ant1_Low_2402_Peak



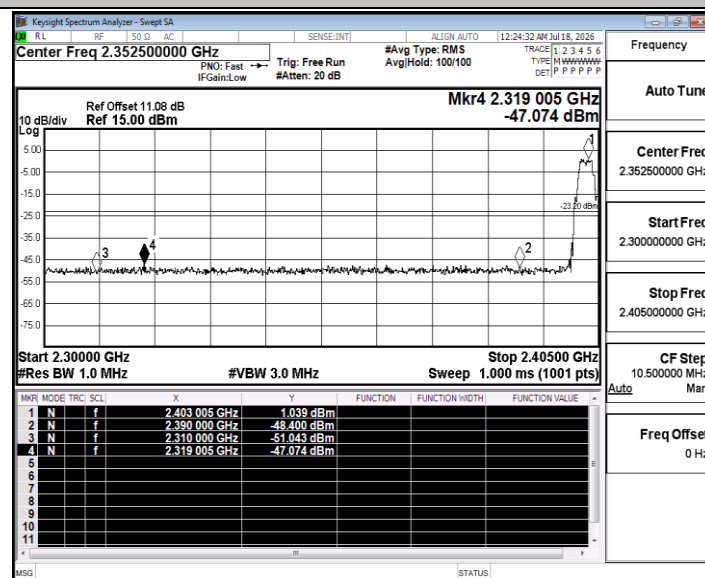
2DH5_Ant1_High_2480_AV



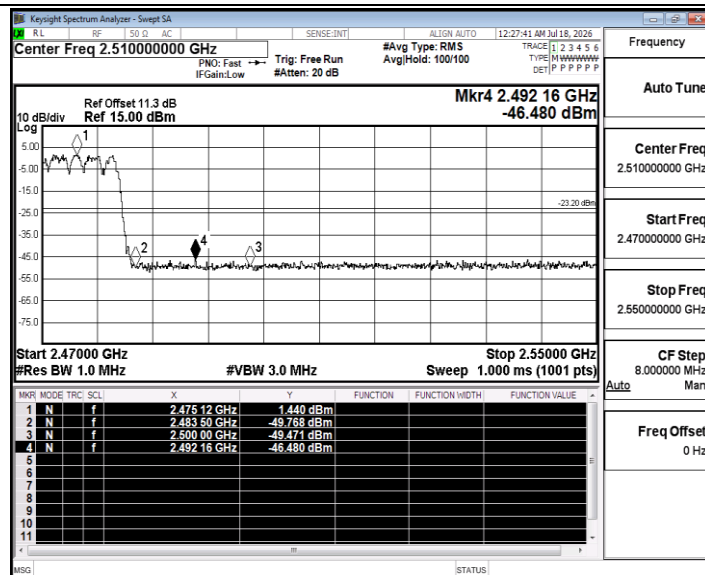
2DH5_Ant1_High_2480_Peak



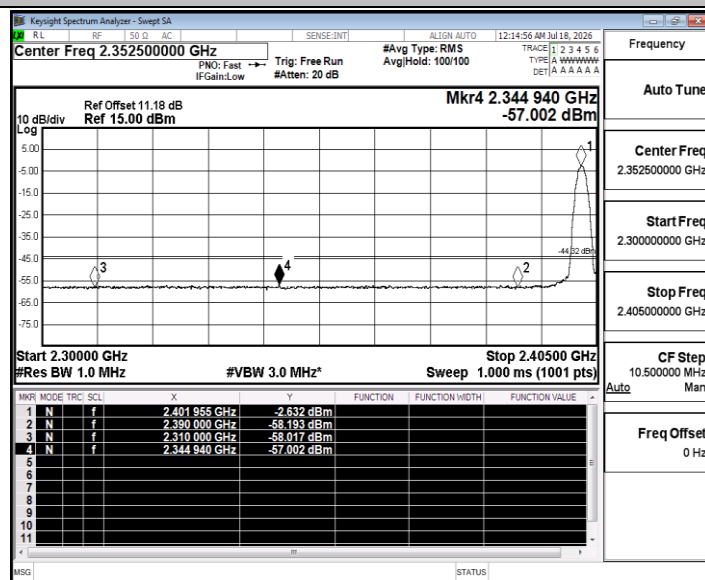
2DH5_Ant1_Low_Hop_2402_Peak



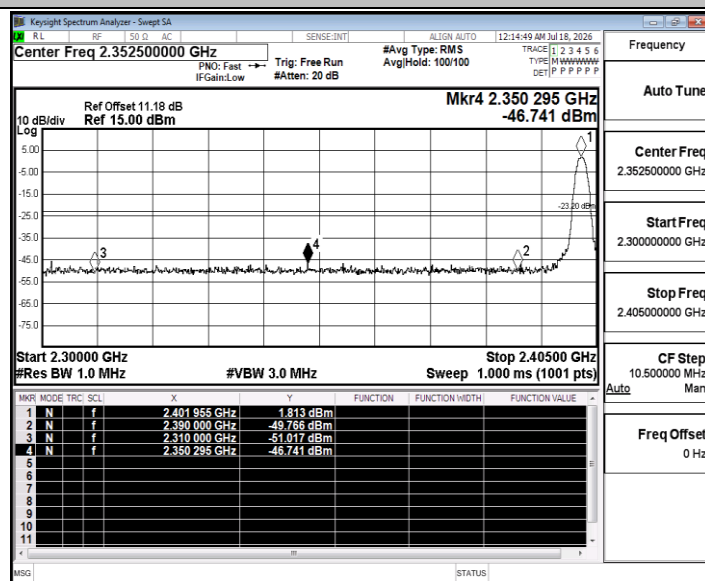
2DH5_Ant1_High_Hop_2480_Peak



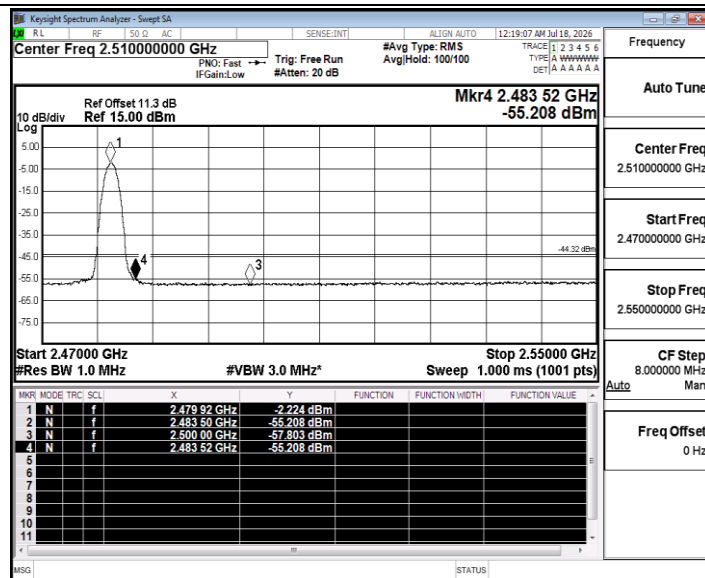
3DH5_Ant1_Low_2402_AV



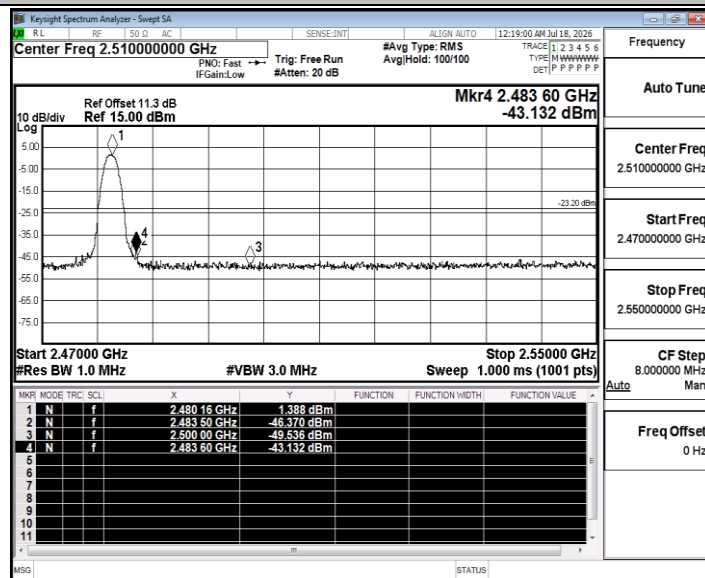
3DH5_Ant1_Low_2402_Peak



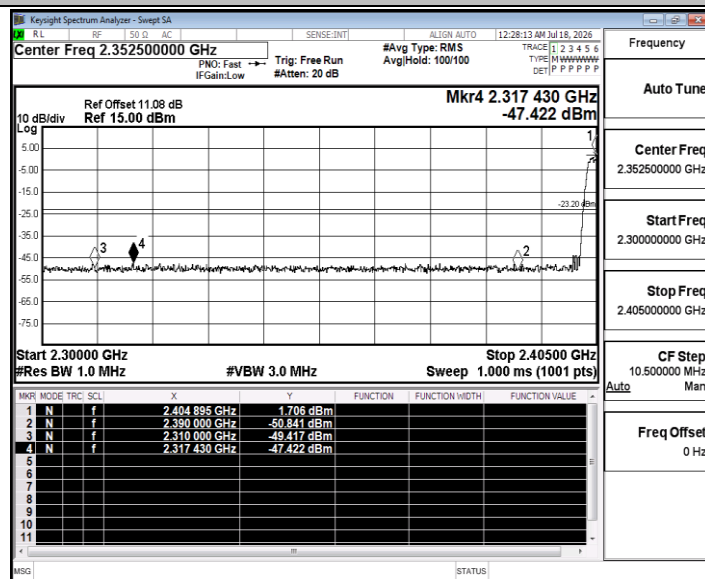
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

