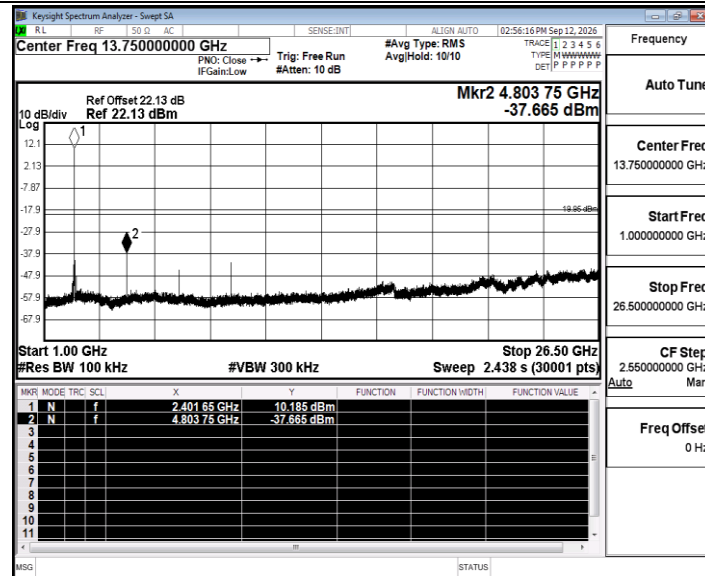
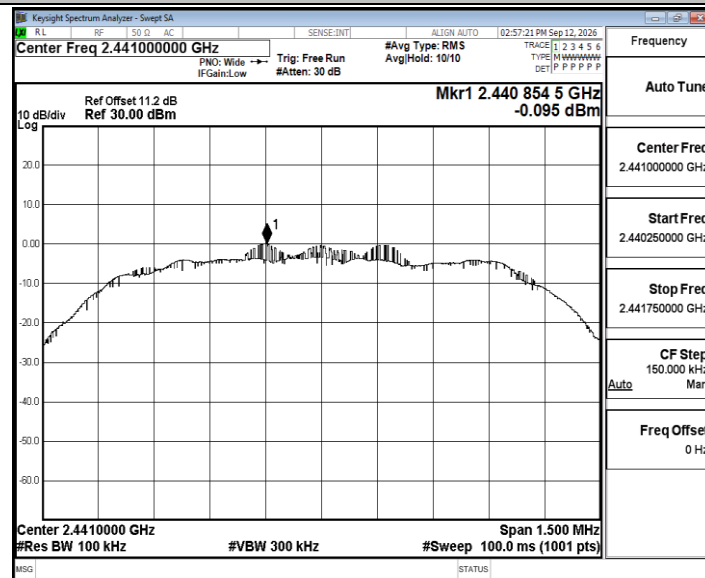
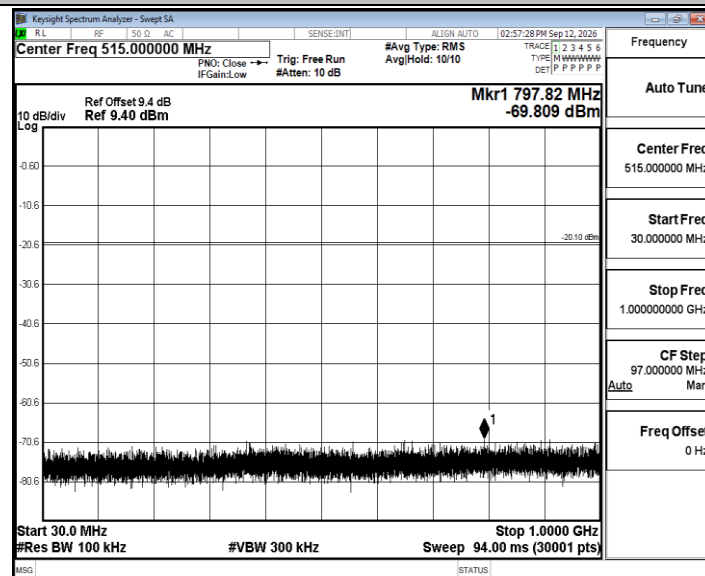




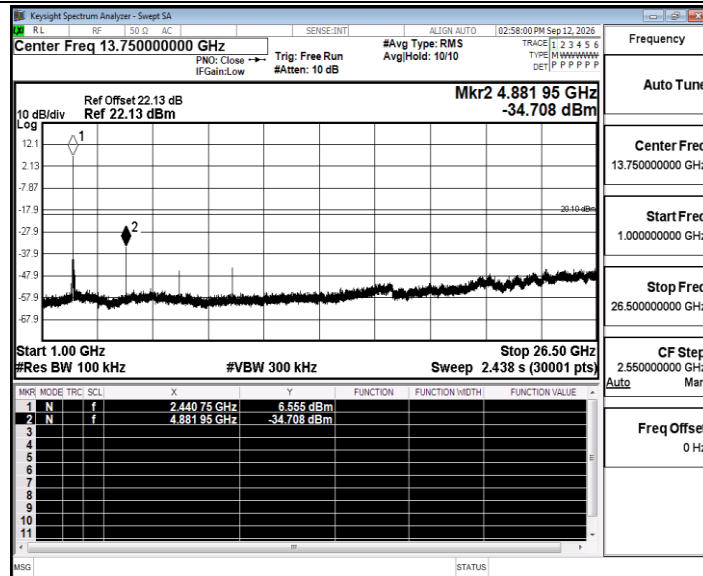
3DH5_Ant1_2441_0~Reference



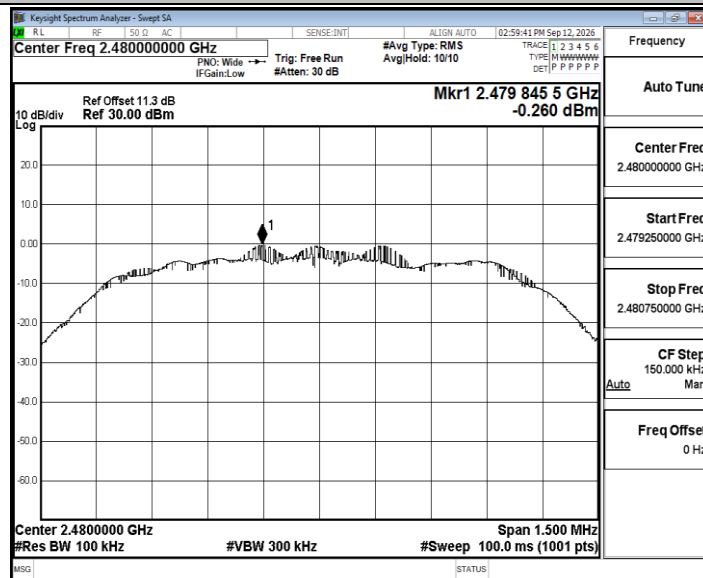
3DH5_Ant1_2441_30~1000



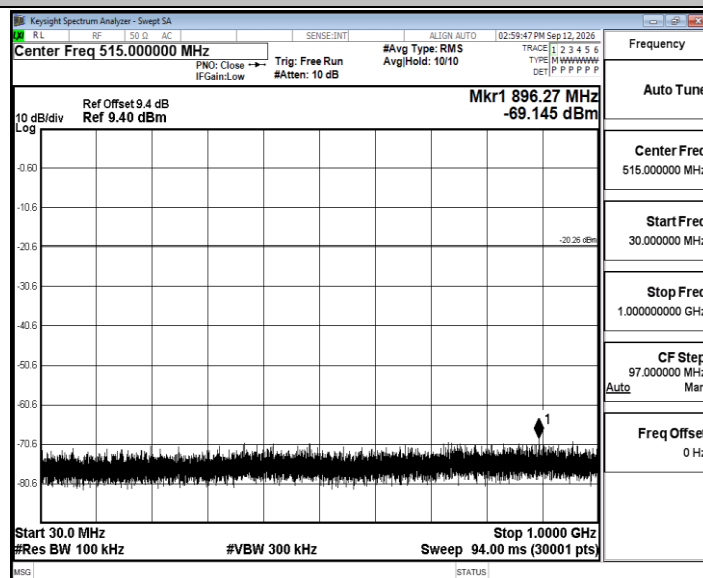
3DH5_Ant1_2441_1000~26500



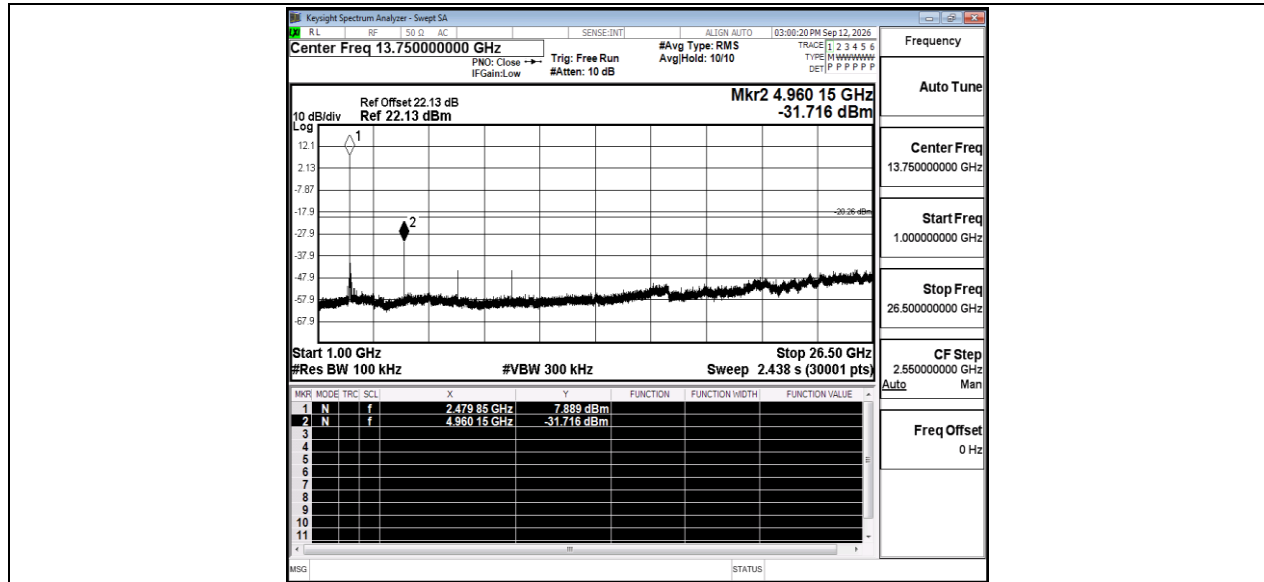
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



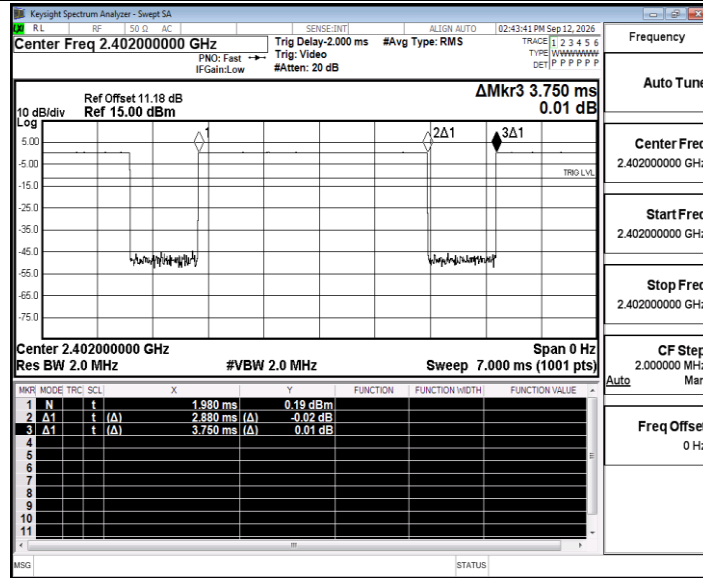
A.8 Duty Cycle

Test Result

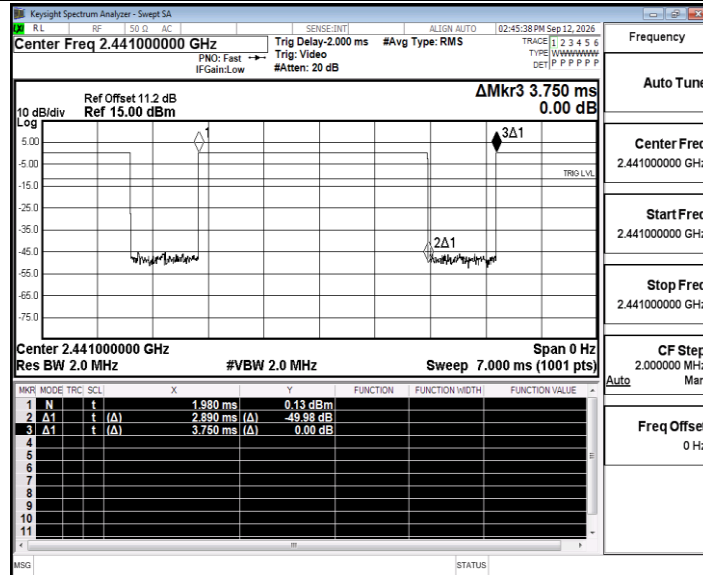
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.88	3.75	76.80	1.15	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.74	77.01	1.13	---	---
		2480	2.88	3.75	76.80	1.15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

Test Graphs

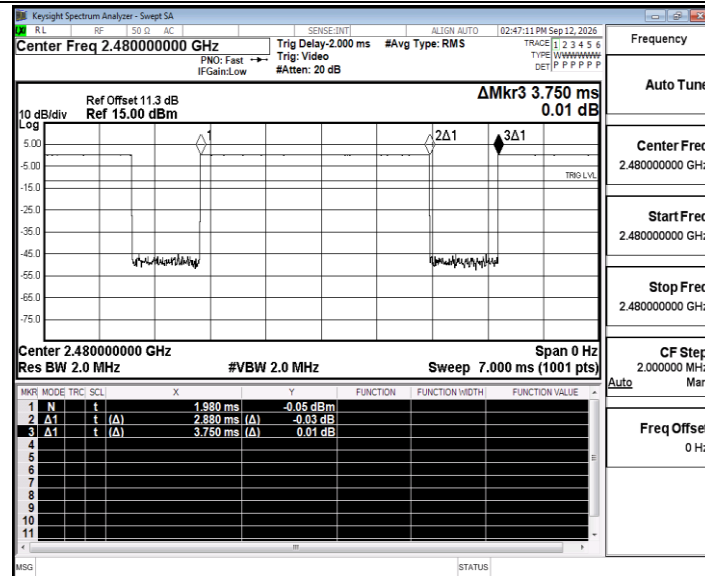
DH5_Ant1_2402



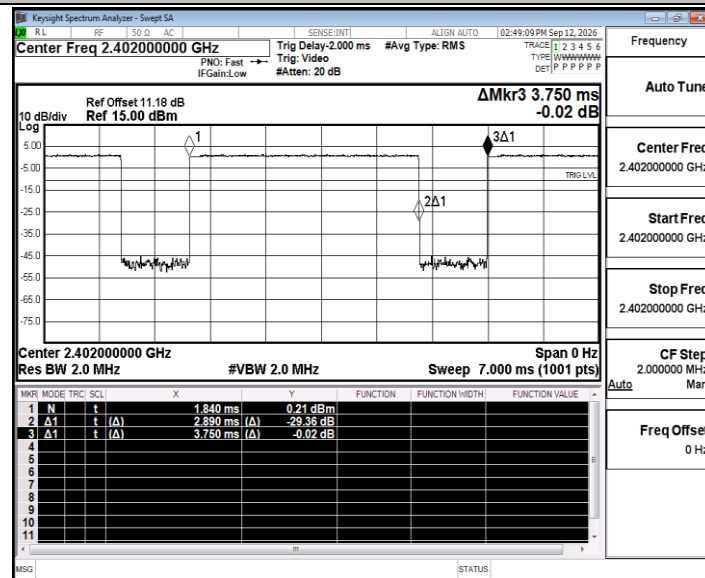
DH5_Ant1_2441



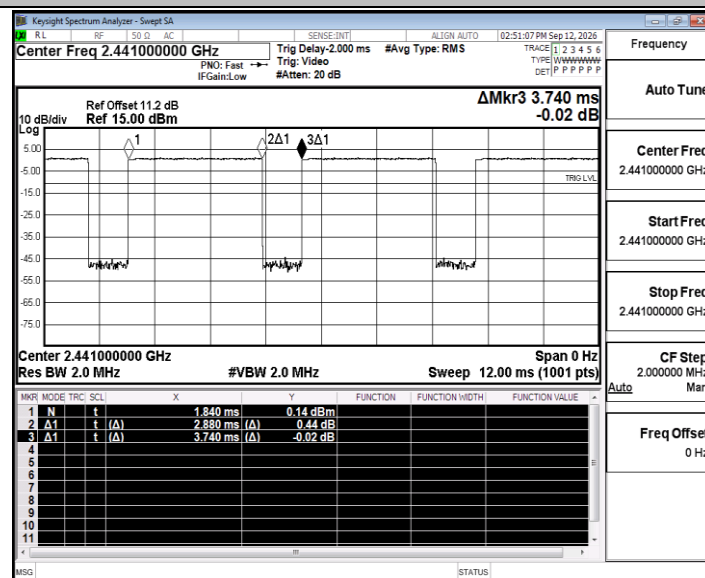
DH5_Ant1_2480



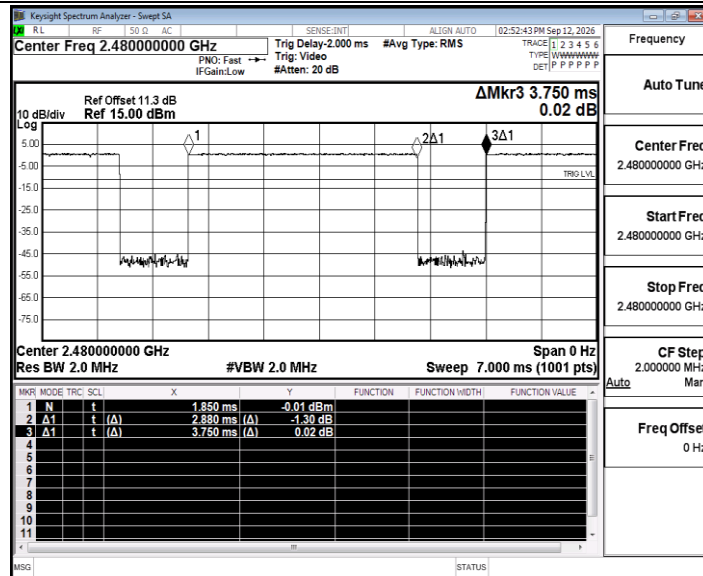
2DH5_Ant1_2402



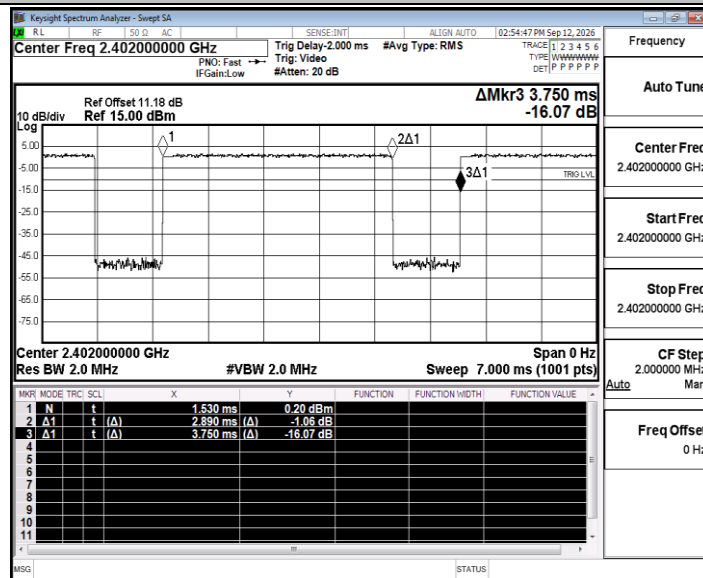
2DH5_Ant1_2441



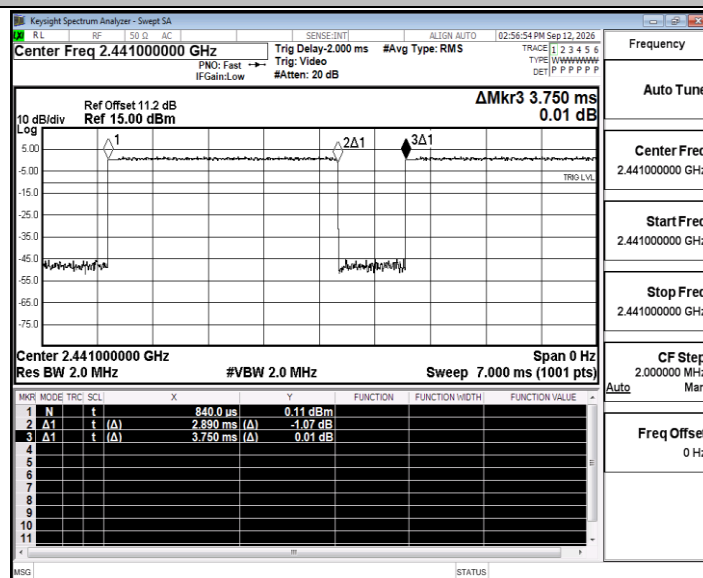
2DH5_Ant1_2480



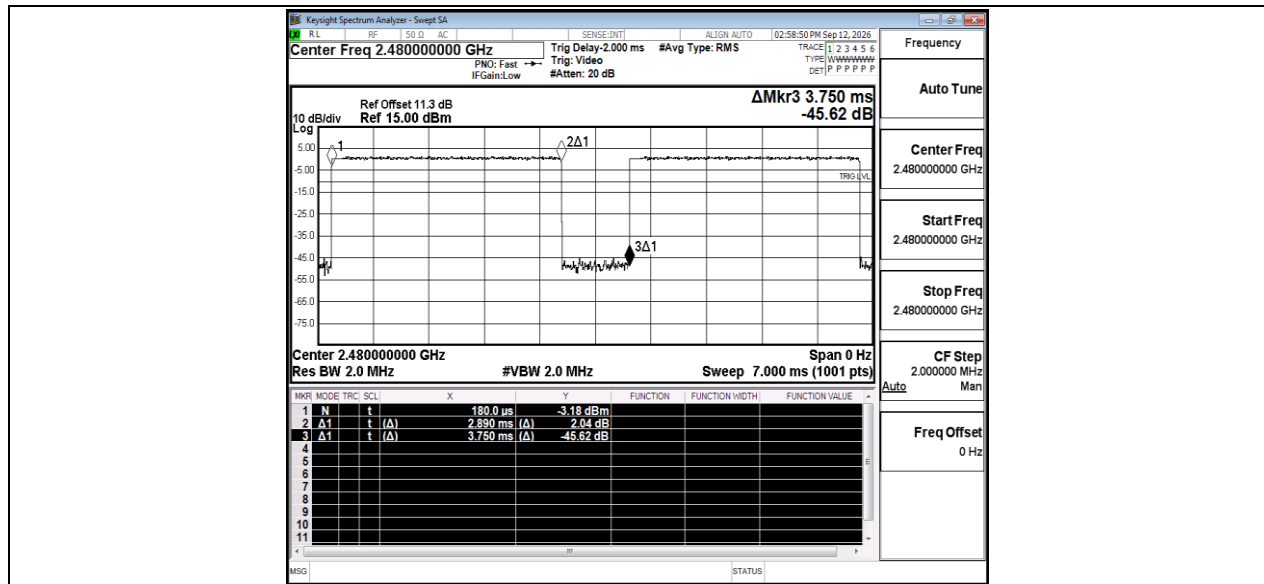
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

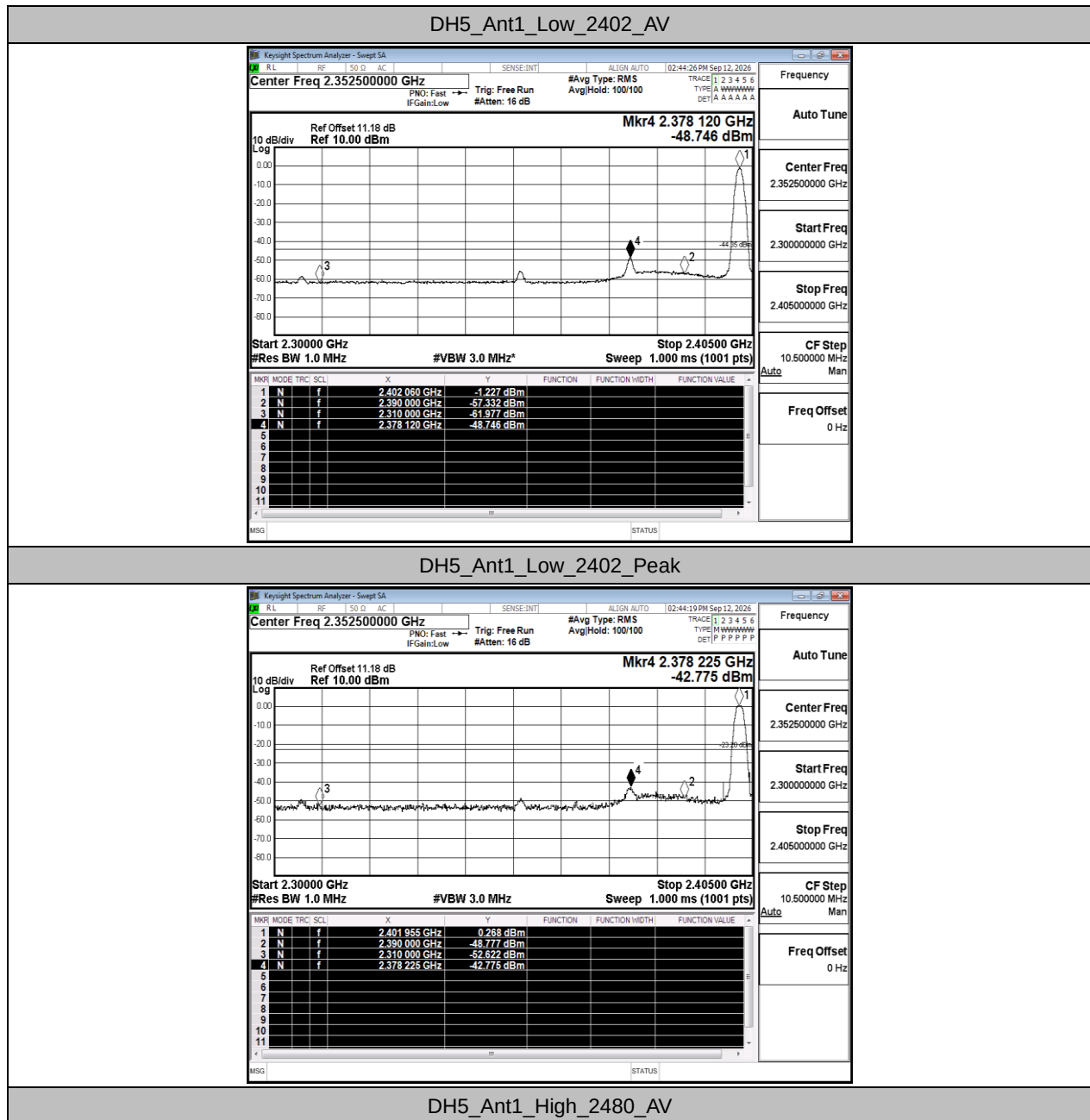
Test Mode	Antenna	Channel Name	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.98	≤-44.35	2.00	1.15	36.37	≤54	PASS
				AV	2378.120	-48.75	≤-44.35	2.00	1.15	49.60	≤54	PASS
				AV	2390.000	-57.33	≤-44.35	2.00	1.15	41.02	≤54	PASS
				Peak	2310.000	-52.62	≤-23.20	2.00	0.00	44.58	≤74	PASS
				Peak	2378.225	-42.78	≤-23.20	2.00	0.00	54.42	≤74	PASS
				Peak	2390.000	-48.78	≤-23.20	2.00	0.00	48.42	≤74	PASS
		High	2480	AV	2483.500	-57.96	≤-44.35	2.00	1.15	40.39	≤54	PASS
				AV	2498.640	-55.81	≤-44.35	2.00	1.15	42.54	≤54	PASS
				AV	2500.000	-56.3	≤-44.35	2.00	1.15	42.05	≤54	PASS
				Peak	2483.500	-50.28	≤-23.20	2.00	0.00	46.92	≤74	PASS
				Peak	2496.560	-45.56	≤-23.20	2.00	0.00	51.64	≤74	PASS
				Peak	2500.000	-47.31	≤-23.20	2.00	0.00	49.89	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.61	≤-23.20	2.00	0.00	44.59	≤74	PASS
				Peak	2387.990	-44.07	≤-23.20	2.00	0.00	53.13	≤74	PASS
				Peak	2390.000	-47.41	≤-23.20	2.00	0.00	49.79	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.92	≤-23.20	2.00	0.00	49.28	≤74	PASS
				Peak	2499.280	-43.76	≤-23.20	2.00	0.00	53.44	≤74	PASS
				Peak	2500.000	-44.9	≤-23.20	2.00	0.00	52.30	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.18	≤-44.33	2.00	1.13	37.15	≤54	PASS
				AV	2377.910	-50.35	≤-44.33	2.00	1.13	47.98	≤54	PASS
				AV	2390.000	-56.67	≤-44.33	2.00	1.13	41.66	≤54	PASS
				Peak	2310.000	-53.4	≤-23.20	2.00	0.00	43.80	≤74	PASS
				Peak	2378.225	-42.92	≤-23.20	2.00	0.00	54.28	≤74	PASS
				Peak	2390.000	-48.21	≤-23.20	2.00	0.00	48.99	≤74	PASS
		High	2480	AV	2483.500	-58	≤-44.35	2.00	1.15	40.35	≤54	PASS
				AV	2496.480	-55.56	≤-44.35	2.00	1.15	42.79	≤54	PASS
				AV	2500.000	-56.05	≤-44.35	2.00	1.15	42.30	≤54	PASS
				Peak	2483.500	-50.07	≤-23.20	2.00	0.00	47.13	≤74	PASS
				Peak	2494.320	-46.17	≤-23.20	2.00	0.00	51.03	≤74	PASS
				Peak	2500.000	-48.07	≤-23.20	2.00	0.00	49.13	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.93	≤-23.20	2.00	0.00	44.27	≤74	PASS
				Peak	2382.005	-43.66	≤-23.20	2.00	0.00	53.54	≤74	PASS
				Peak	2390.000	-49.61	≤-23.20	2.00	0.00	47.59	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.59	≤-23.20	2.00	0.00	47.61	≤74	PASS
				Peak	2497.840	-44.17	≤-23.20	2.00	0.00	53.03	≤74	PASS
				Peak	2500.000	-46.62	≤-23.20	2.00	0.00	50.58	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.94	≤-44.33	2.00	1.13	36.39	≤54	PASS

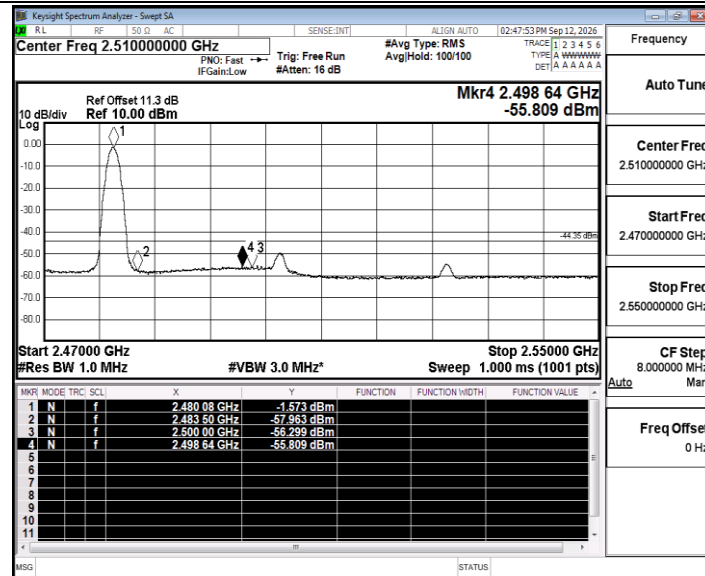
				AV	2378.120	-50.58	≤-44.33	2.00	1.13	47.75	≤54	PASS
				AV	2390.000	-56.88	≤-44.33	2.00	1.13	41.45	≤54	PASS
				Peak	2310.000	-54.54	≤-23.20	2.00	0.00	42.66	≤74	PASS
				Peak	2378.330	-43.05	≤-23.20	2.00	0.00	54.15	≤74	PASS
				Peak	2390.000	-47.86	≤-23.20	2.00	0.00	49.34	≤74	PASS
		High	2480	AV	2483.500	-58.35	≤-44.33	2.00	1.13	39.98	≤54	PASS
				AV	2499.760	-55.69	≤-44.33	2.00	1.13	42.64	≤54	PASS
				AV	2500.000	-55.75	≤-44.33	2.00	1.13	42.58	≤54	PASS
				Peak	2483.500	-48.54	≤-23.20	2.00	0.00	48.66	≤74	PASS
				Peak	2497.760	-46.14	≤-23.20	2.00	0.00	51.06	≤74	PASS
				Peak	2500.000	-48.3	≤-23.20	2.00	0.00	48.90	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-53.86	≤-23.20	2.00	0.00	43.34	≤74	PASS
				Peak	2381.585	-44.82	≤-23.20	2.00	0.00	52.38	≤74	PASS
				Peak	2390.000	-49.06	≤-23.20	2.00	0.00	48.14	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-49.14	≤-23.20	2.00	0.00	48.06	≤74	PASS
				Peak	2493.840	-45.23	≤-23.20	2.00	0.00	51.97	≤74	PASS
				Peak	2500.000	-48.47	≤-23.20	2.00	0.00	48.73	≤74	PASS

Note:

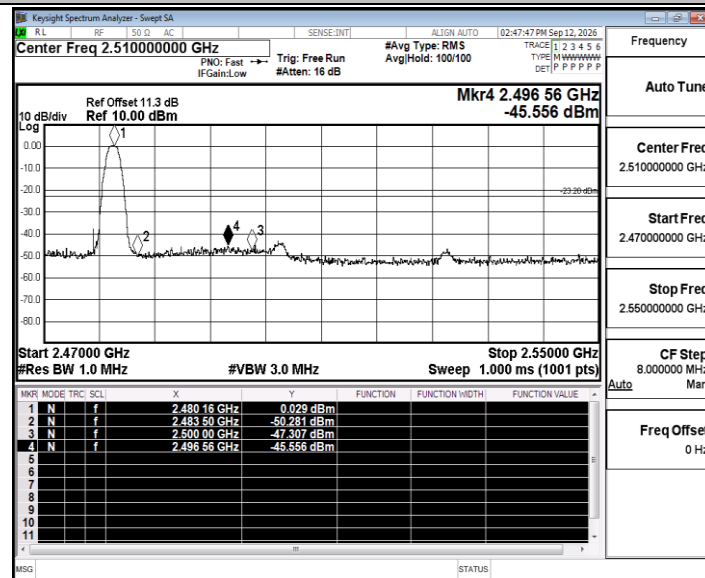
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

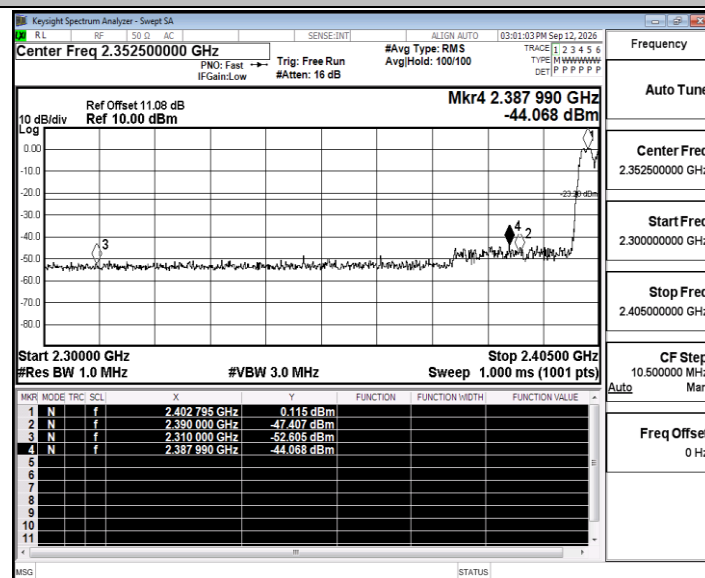




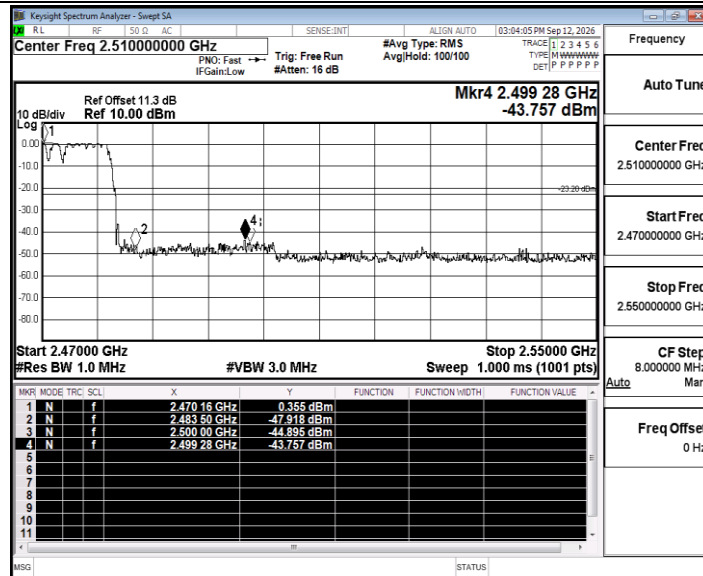
DH5_Ant1_High_2480_Peak



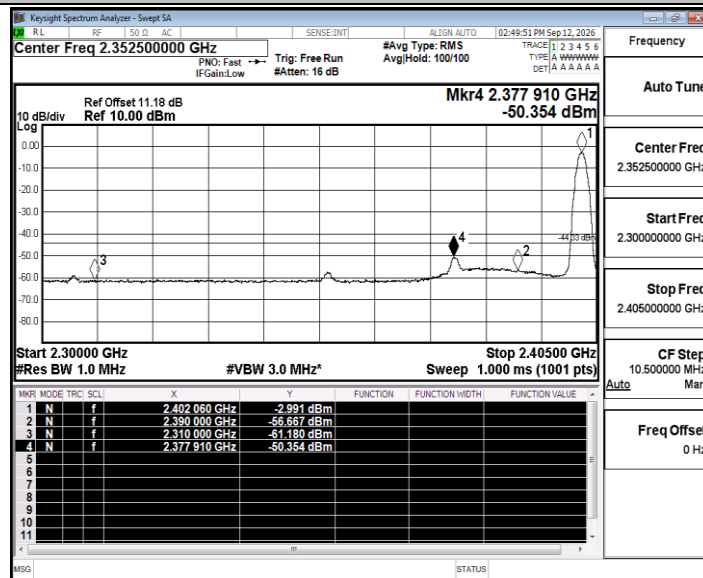
DH5_Ant1_Low_Hop_2402_Peak



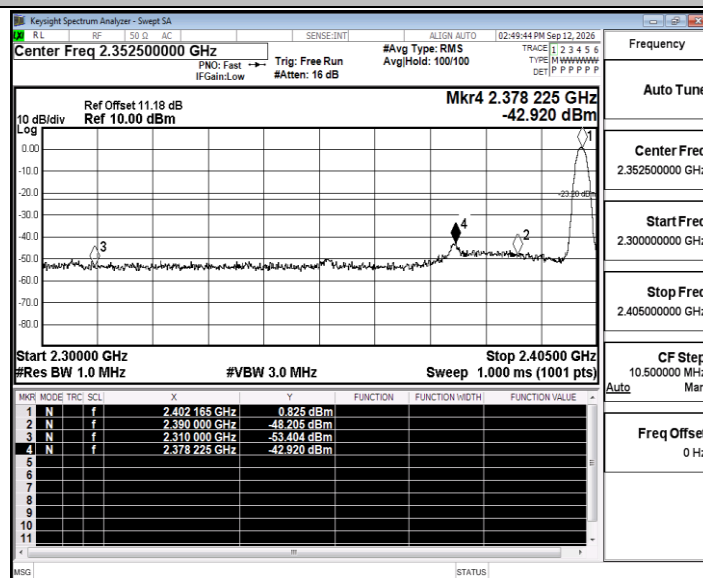
DH5_Ant1_High_Hop_2480_Peak



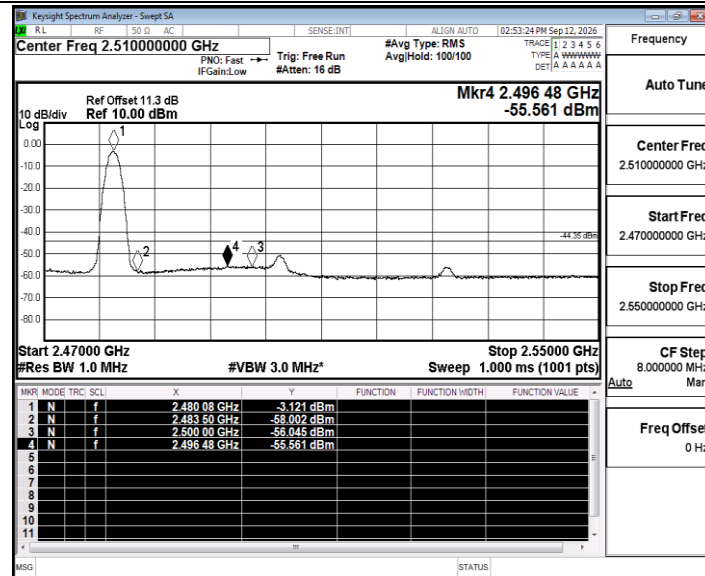
2DH5_Ant1_Low_2402_AV



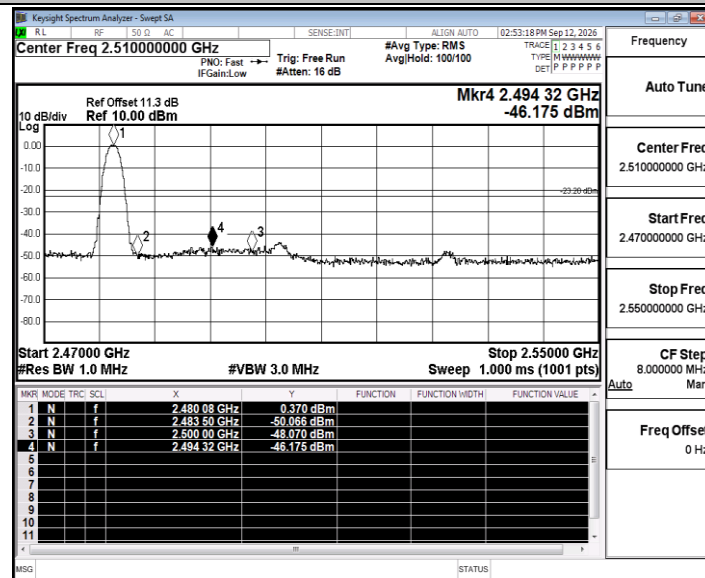
2DH5_Ant1_Low_2402_Peak



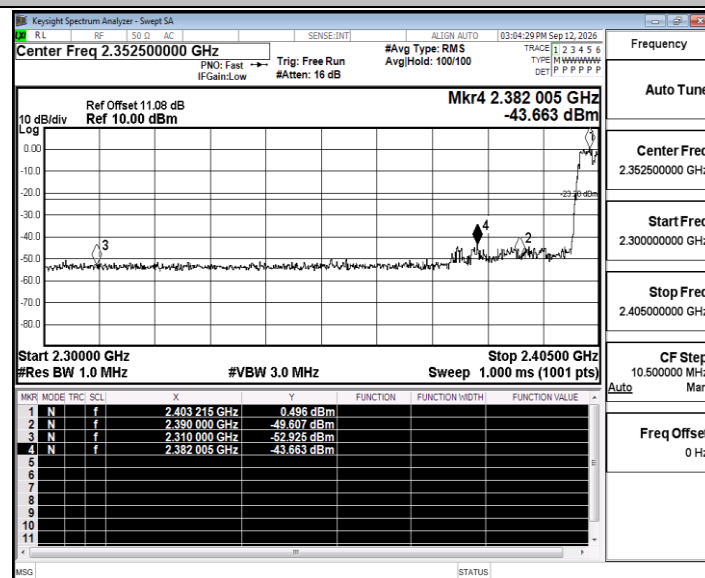
2DH5_Ant1_High_2480_AV



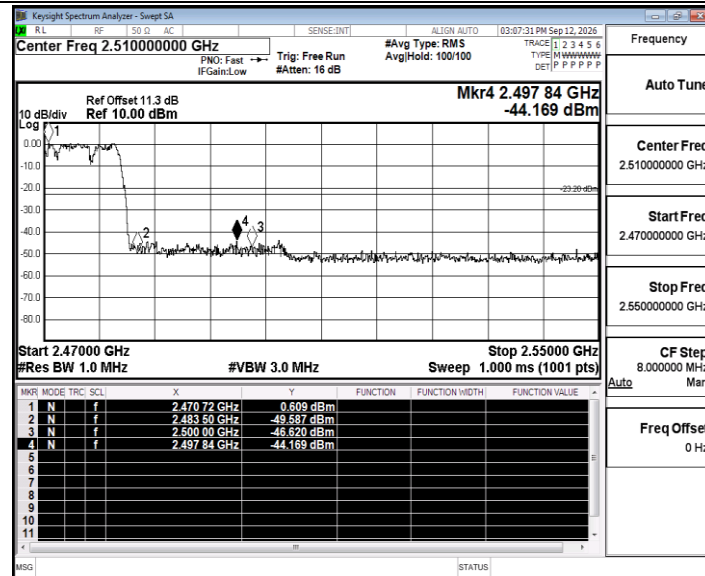
2DH5_Ant1_High_2480_Peak



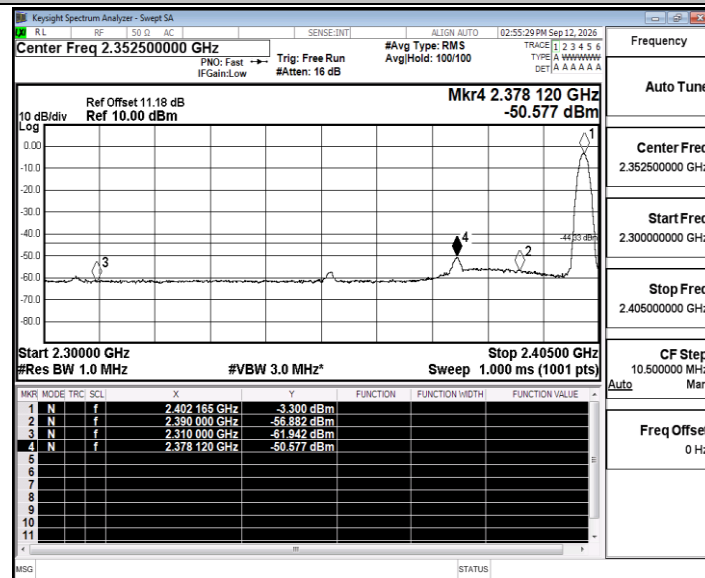
2DH5_Ant1_Low_Hop_2402_Peak



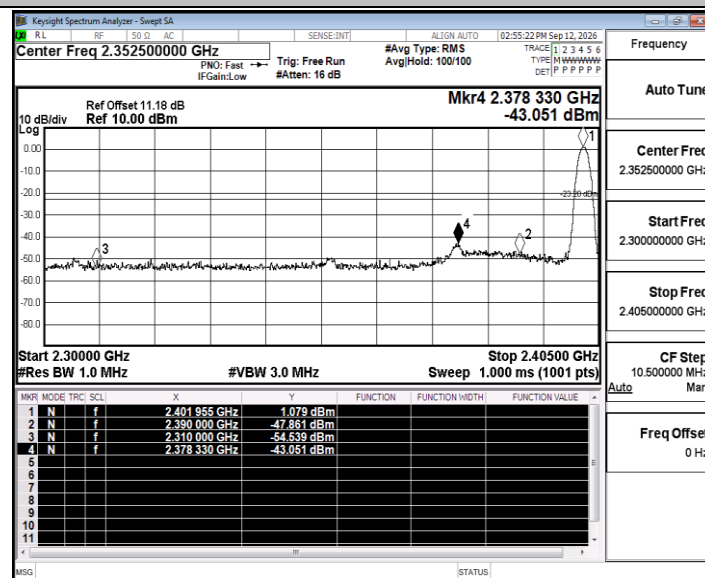
2DH5_Ant1_High_Hop_2480_Peak



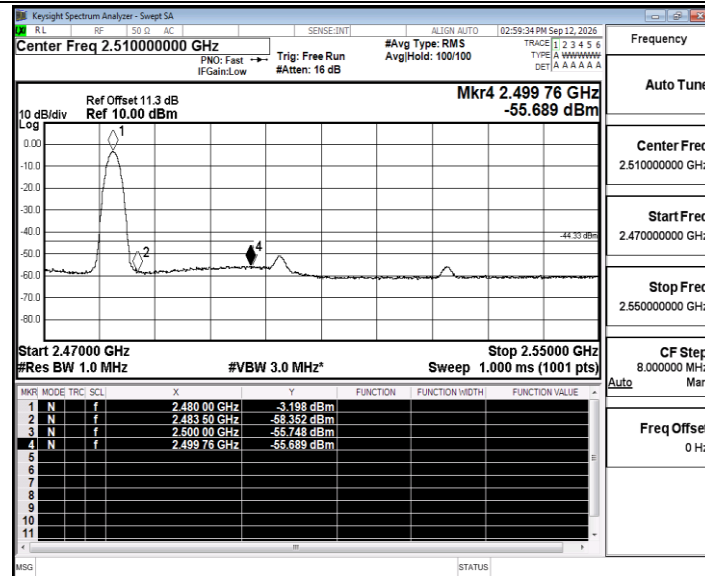
3DH5_Ant1_Low_2402_AV



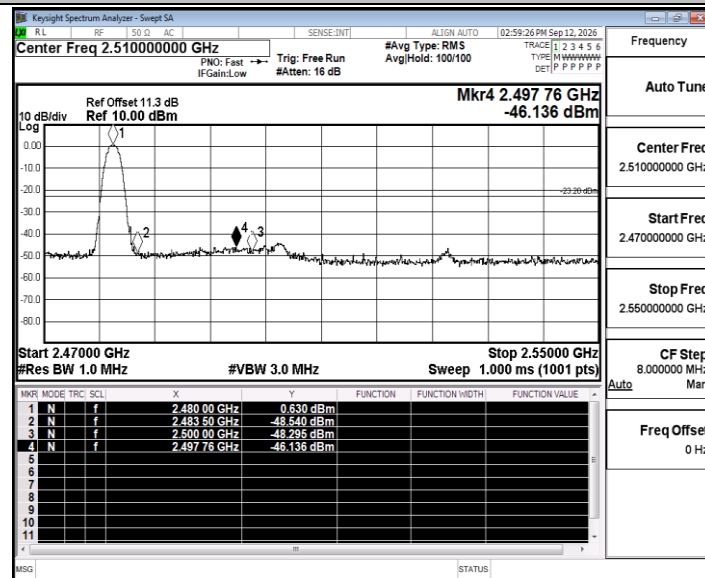
3DH5_Ant1_Low_2402_Peak



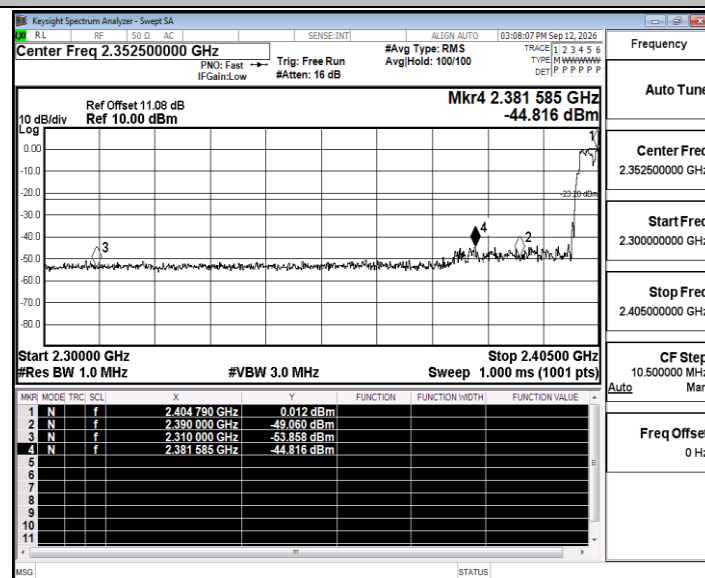
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

