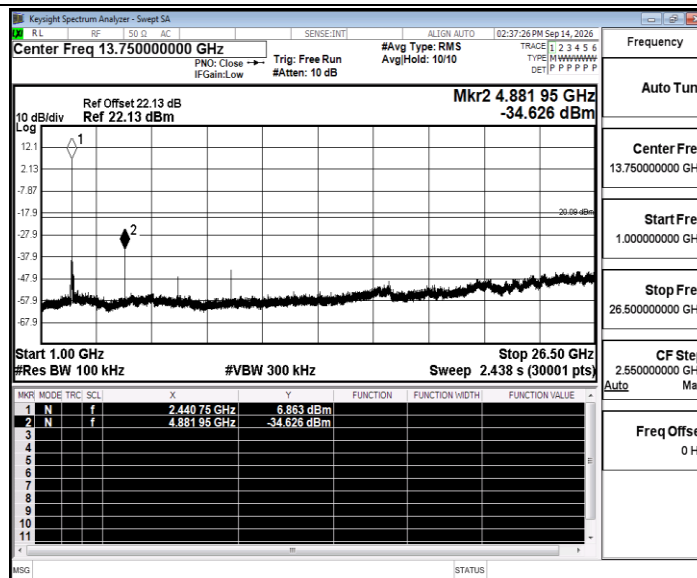
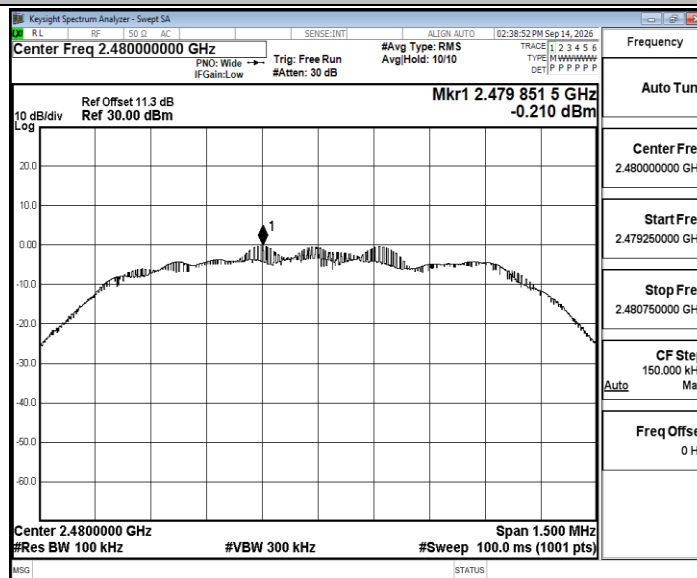
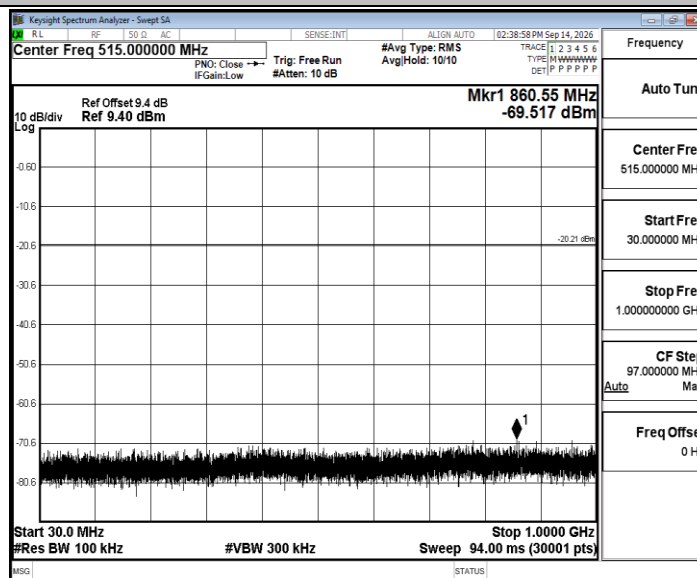




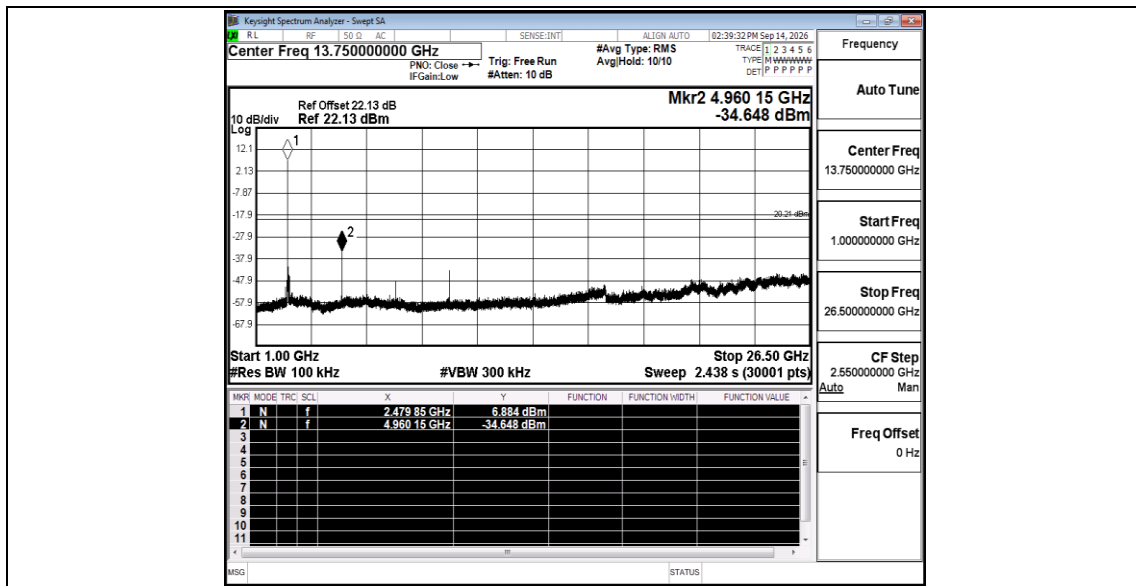
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

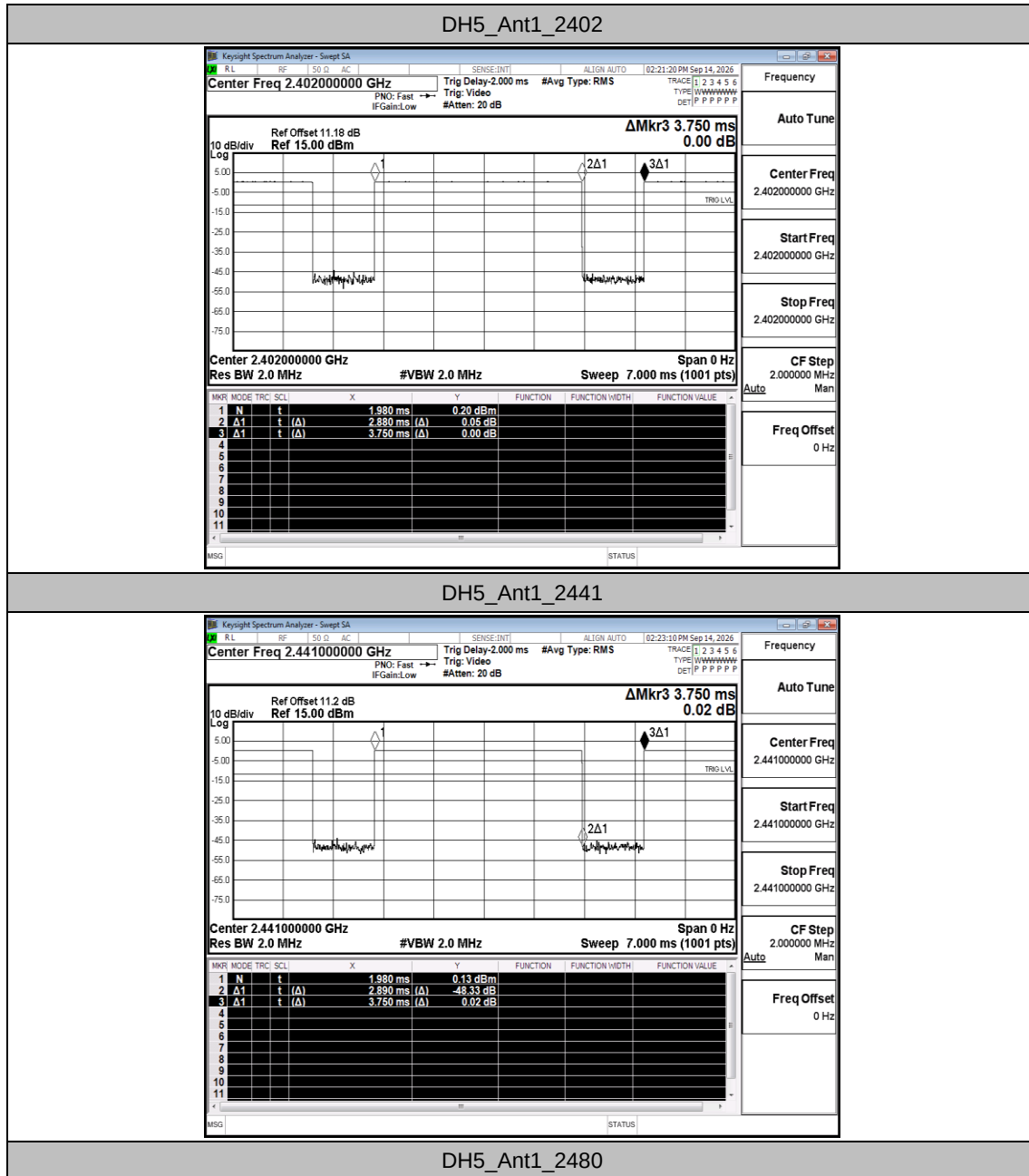


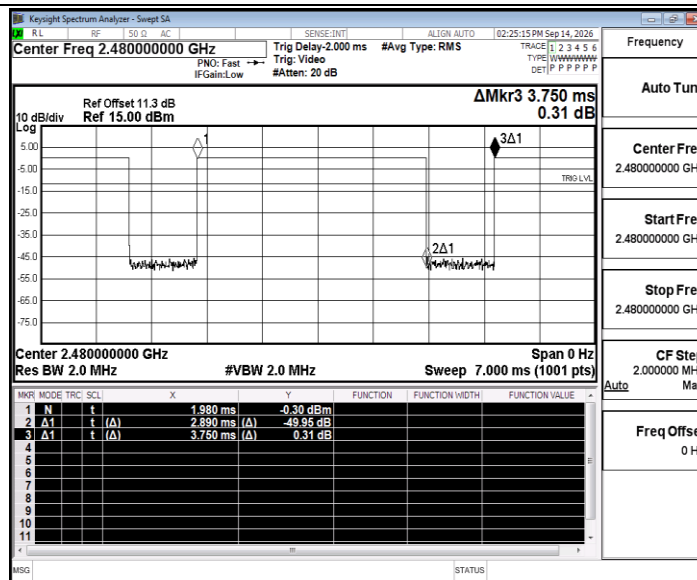
A.8 Duty Cycle

Test Result

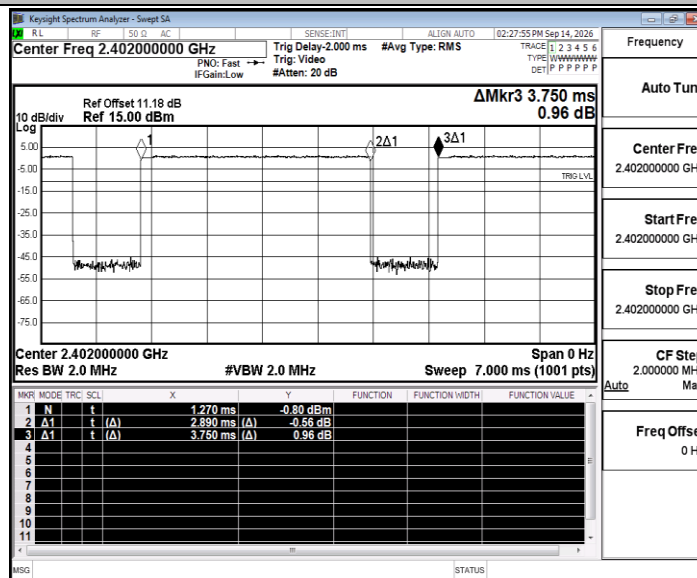
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.89	3.75	77.07	1.13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

Test Graphs

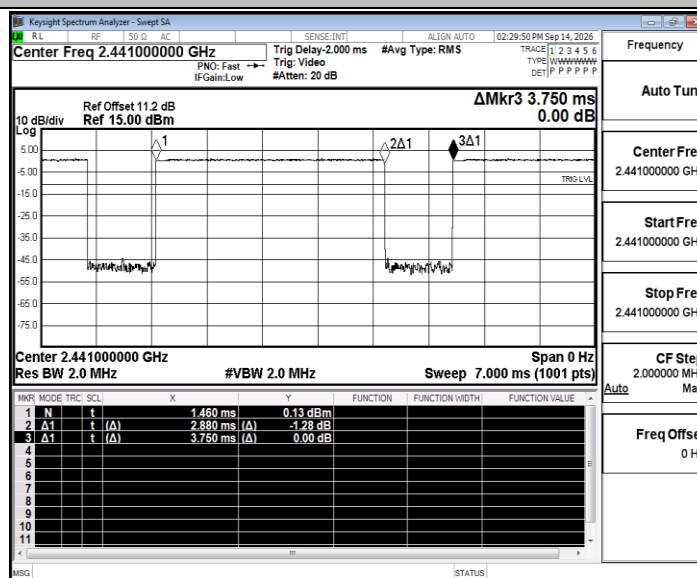




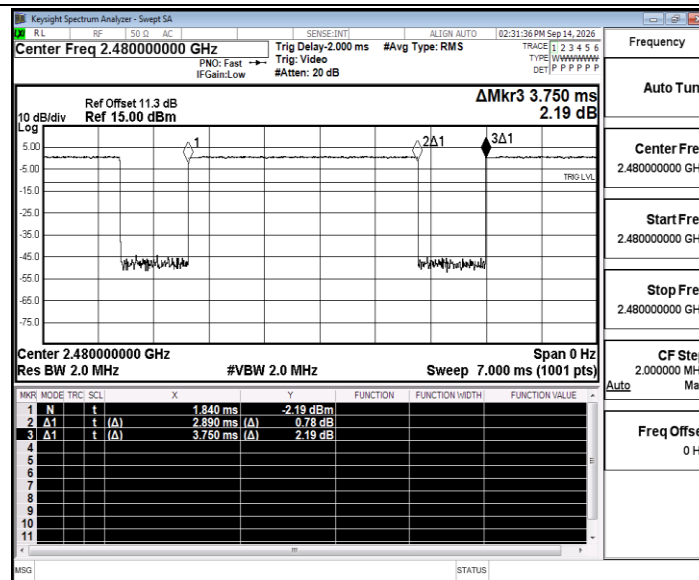
2DH5_Ant1_2402



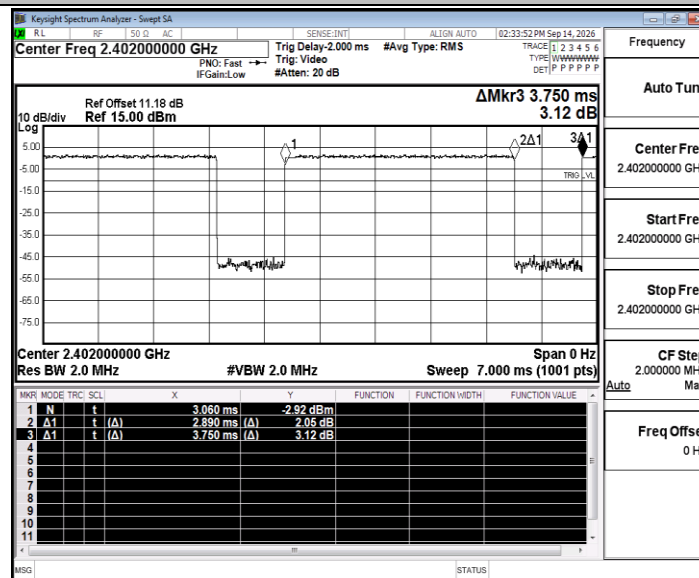
2DH5_Ant1_2441



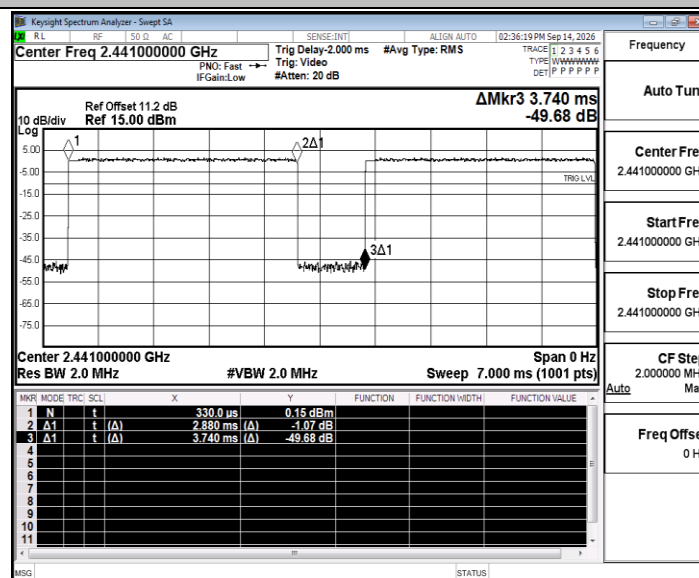
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

A.9 Emissions in Restricted Bands

Test Result

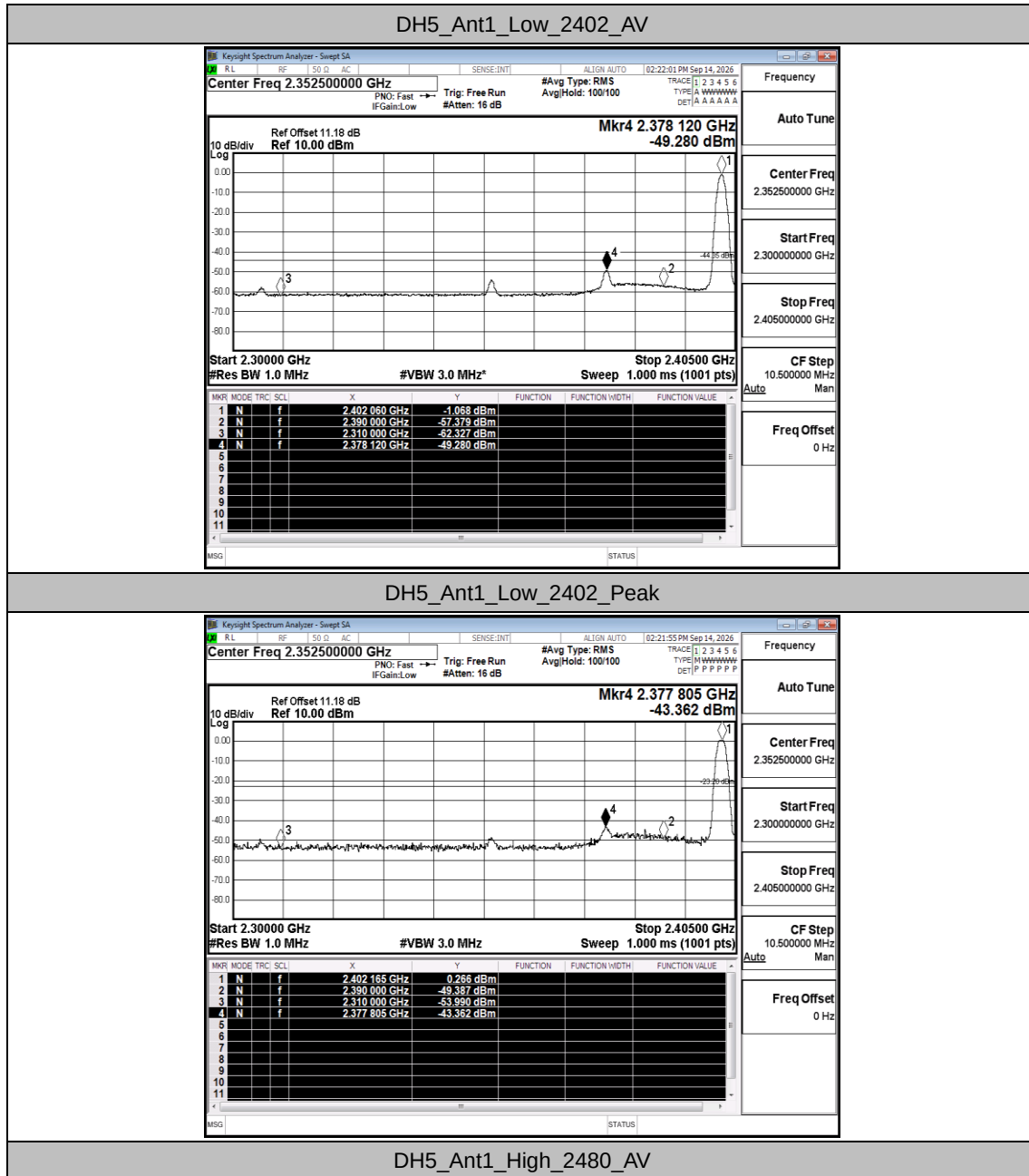
Test Mode	Antenna	Channel Name	Freq (MHz)	Detect or	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-62.33	≤-44.35	2.00	1.15	36.02	≤54	PASS
				AV	2378.120	-49.28	≤-44.35	2.00	1.15	49.07	≤54	PASS
				AV	2390.000	-57.38	≤-44.35	2.00	1.15	40.97	≤54	PASS
				Peak	2310.000	-53.99	≤-23.20	2.00	0.00	43.21	≤74	PASS
				Peak	2377.805	-43.36	≤-23.20	2.00	0.00	53.84	≤74	PASS
				Peak	2390.000	-49.39	≤-23.20	2.00	0.00	47.81	≤74	PASS
		High	2480	AV	2483.500	-58.17	≤-44.33	2.00	1.13	40.16	≤54	PASS
				AV	2497.840	-55.99	≤-44.33	2.00	1.13	42.34	≤54	PASS
				AV	2500.000	-56.52	≤-44.33	2.00	1.13	41.81	≤54	PASS
				Peak	2483.500	-45.6	≤-23.20	2.00	0.00	51.60	≤74	PASS
				Peak	2499.600	-45.44	≤-23.20	2.00	0.00	51.76	≤74	PASS
				Peak	2500.000	-47.16	≤-23.20	2.00	0.00	50.04	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.53	≤-23.20	2.00	0.00	43.67	≤74	PASS
				Peak	2380.220	-43.78	≤-23.20	2.00	0.00	53.42	≤74	PASS
				Peak	2390.000	-45.72	≤-23.20	2.00	0.00	51.48	≤74	PASS
		High	Hop_2480	Peak	2483.500	-44.47	≤-23.20	2.00	0.00	52.73	≤74	PASS
				Peak	2498.160	-42.27	≤-23.20	2.00	0.00	54.93	≤74	PASS
				Peak	2500.000	-46.3	≤-23.20	2.00	0.00	50.90	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.55	≤-44.33	2.00	1.13	36.78	≤54	PASS
				AV	2377.910	-51.15	≤-44.33	2.00	1.13	47.18	≤54	PASS
				AV	2390.000	-57.75	≤-44.33	2.00	1.13	40.58	≤54	PASS
				Peak	2310.000	-53.41	≤-23.20	2.00	0.00	43.79	≤74	PASS
				Peak	2378.120	-43.62	≤-23.20	2.00	0.00	53.58	≤74	PASS
				Peak	2390.000	-46.49	≤-23.20	2.00	0.00	50.71	≤74	PASS
		High	2480	AV	2483.500	-57.84	≤-44.33	2.00	1.13	40.49	≤54	PASS
				AV	2494.320	-55.88	≤-44.33	2.00	1.13	42.45	≤54	PASS
				AV	2500.000	-55.53	≤-44.33	2.00	1.13	42.80	≤54	PASS
				Peak	2483.500	-46.58	≤-23.20	2.00	0.00	50.62	≤74	PASS
				Peak	2496.800	-45.95	≤-23.20	2.00	0.00	51.25	≤74	PASS
				Peak	2500.000	-48.69	≤-23.20	2.00	0.00	48.51	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.85	≤-23.20	2.00	0.00	44.35	≤74	PASS
				Peak	2378.750	-44.77	≤-23.20	2.00	0.00	52.43	≤74	PASS
				Peak	2390.000	-48.16	≤-23.20	2.00	0.00	49.04	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.96	≤-23.20	2.00	0.00	49.24	≤74	PASS
				Peak	2483.920	-44.13	≤-23.20	2.00	0.00	53.07	≤74	PASS
				Peak	2500.000	-49.51	≤-23.20	2.00	0.00	47.69	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.55	≤-44.33	2.00	1.13	36.78	≤54	PASS

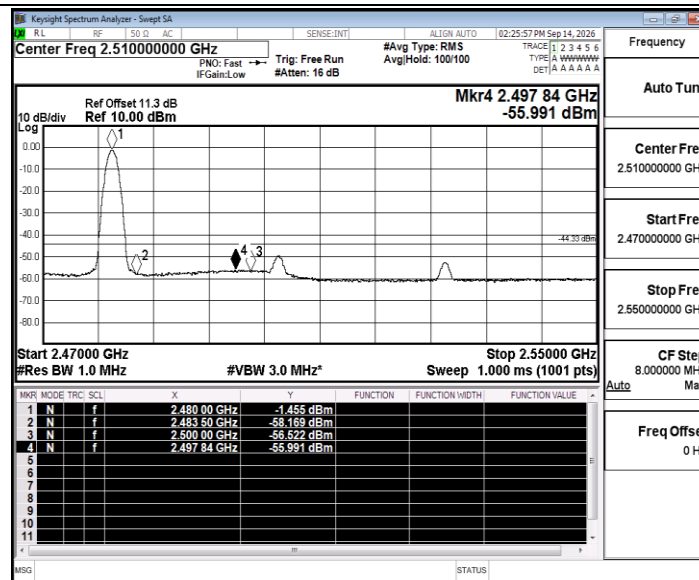
				AV	2378.330	-51.14	≤-44.33	2.00	1.13	47.19	≤54	PASS
				AV	2390.000	-57.19	≤-44.33	2.00	1.13	41.14	≤54	PASS
				Peak	2310.000	-52.46	≤-23.20	2.00	0.00	44.74	≤74	PASS
				Peak	2378.330	-43.41	≤-23.20	2.00	0.00	53.79	≤74	PASS
				Peak	2390.000	-47.77	≤-23.20	2.00	0.00	49.43	≤74	PASS
		High	2480	AV	2483.500	-58.35	≤-44.33	2.00	1.13	39.98	≤54	PASS
				AV	2498.320	-55.88	≤-44.33	2.00	1.13	42.45	≤54	PASS
				AV	2500.000	-56.8	≤-44.33	2.00	1.13	41.53	≤54	PASS
				Peak	2483.500	-47.06	≤-23.20	2.00	0.00	50.14	≤74	PASS
				Peak	2499.120	-45.57	≤-23.20	2.00	0.00	51.63	≤74	PASS
				Peak	2500.000	-46.59	≤-23.20	2.00	0.00	50.61	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-51.67	≤-23.20	2.00	0.00	45.53	≤74	PASS
				Peak	2377.910	-44.47	≤-23.20	2.00	0.00	52.73	≤74	PASS
				Peak	2390.000	-44.94	≤-23.20	2.00	0.00	52.26	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-49.61	≤-23.20	2.00	0.00	47.59	≤74	PASS
				Peak	2497.200	-44.2	≤-23.20	2.00	0.00	53.00	≤74	PASS
				Peak	2500.000	-46.54	≤-23.20	2.00	0.00	50.66	≤74	PASS

Note:

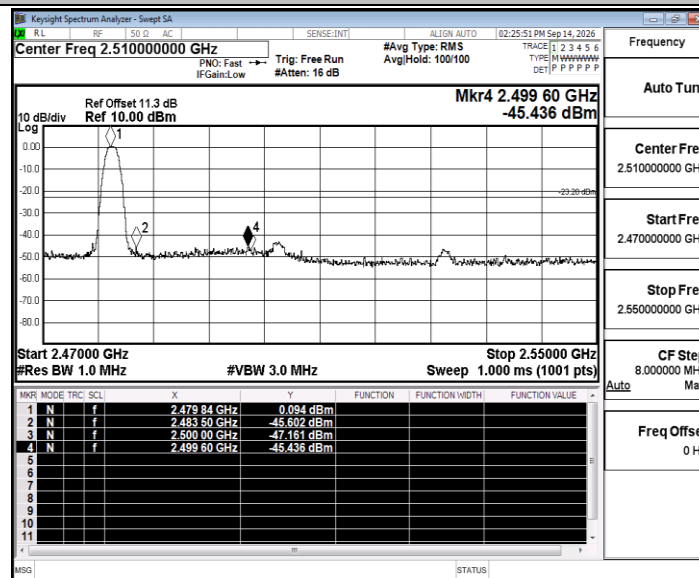
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

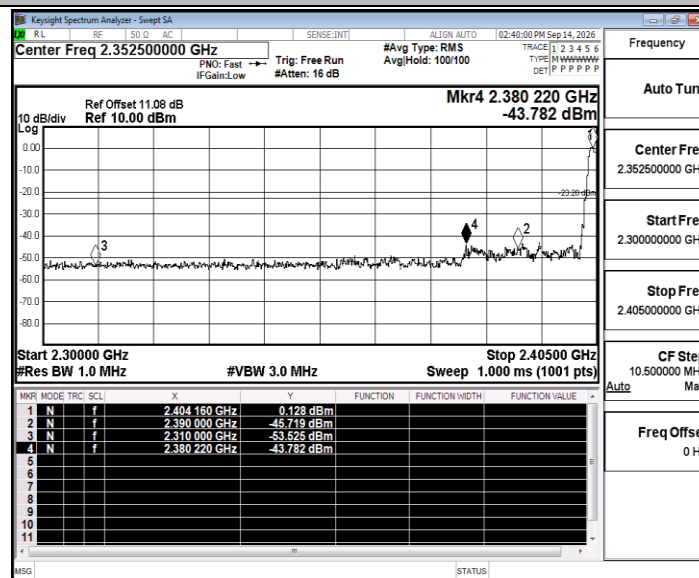




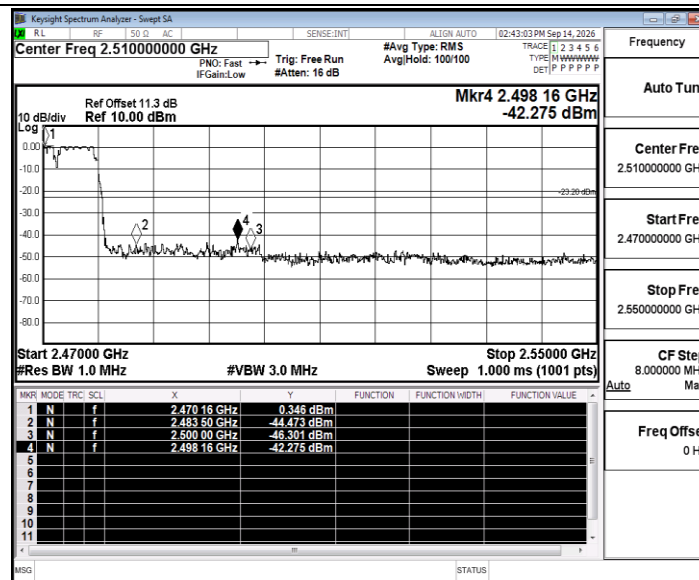
DH5_Ant1_High_2480_Peak



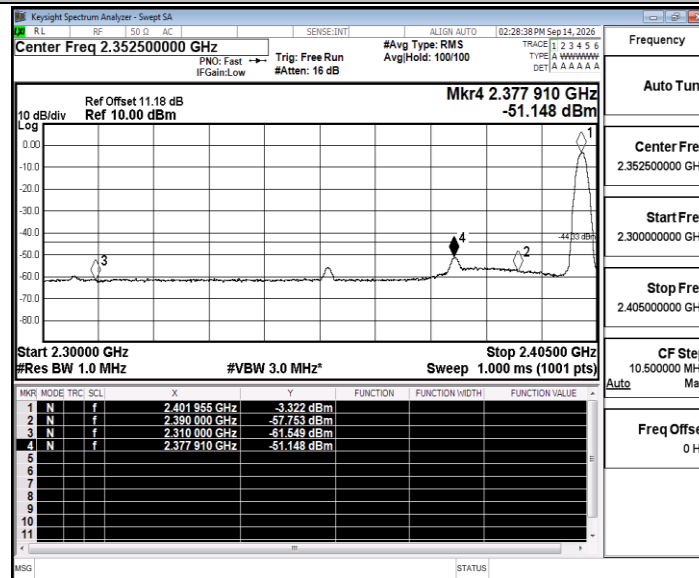
DH5_Ant1_Low_Hop_2402_Peak



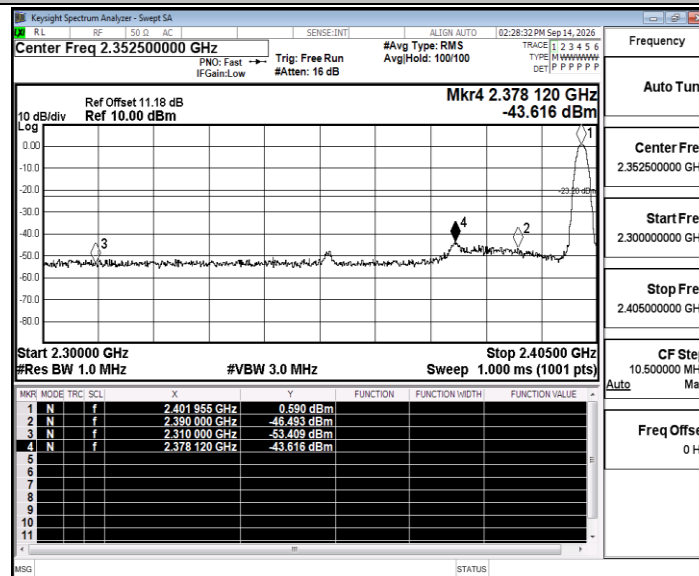
DH5_Ant1_High_Hop_2480_Peak



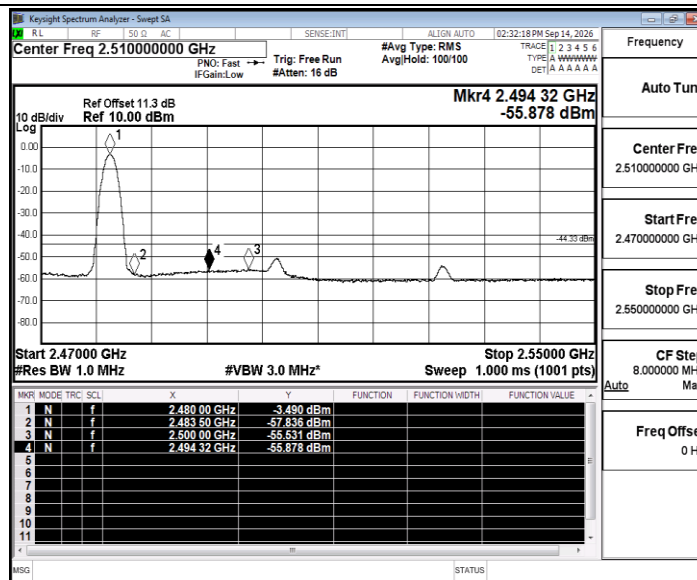
2DH5_Ant1_Low_2402_AV



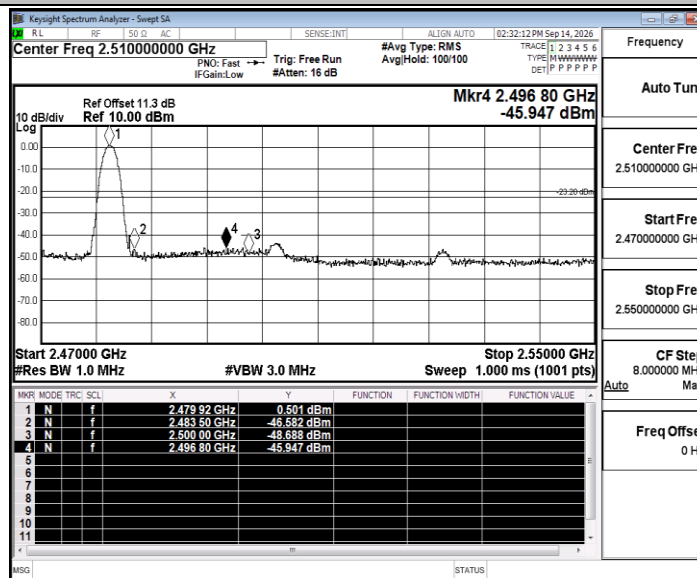
2DH5_Ant1_Low_2402_Peak



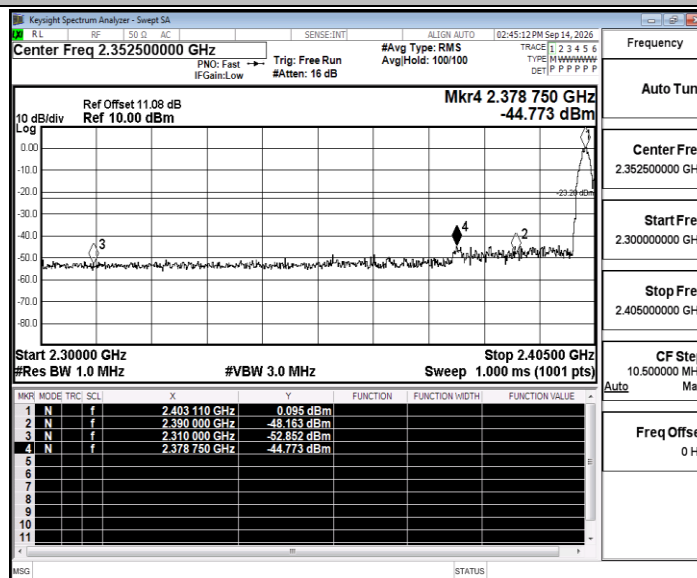
2DH5_Ant1_High_2480_AV



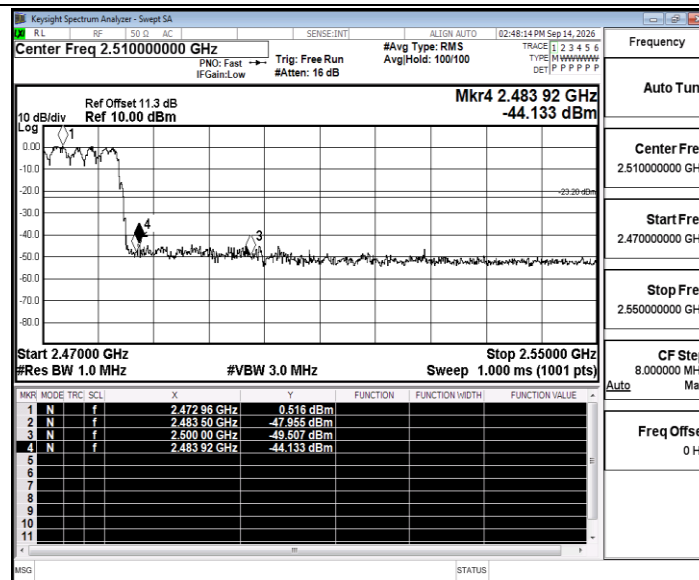
2DH5_Ant1_High_2480_Peak



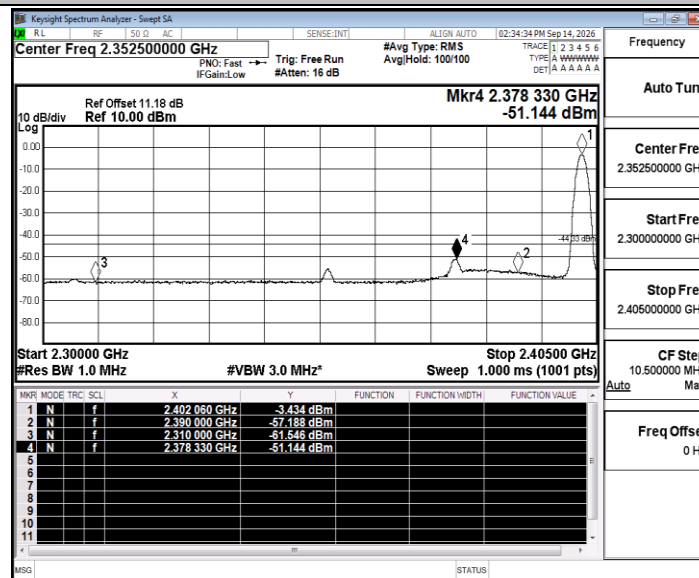
2DH5_Ant1_Low_Hop_2402_Peak



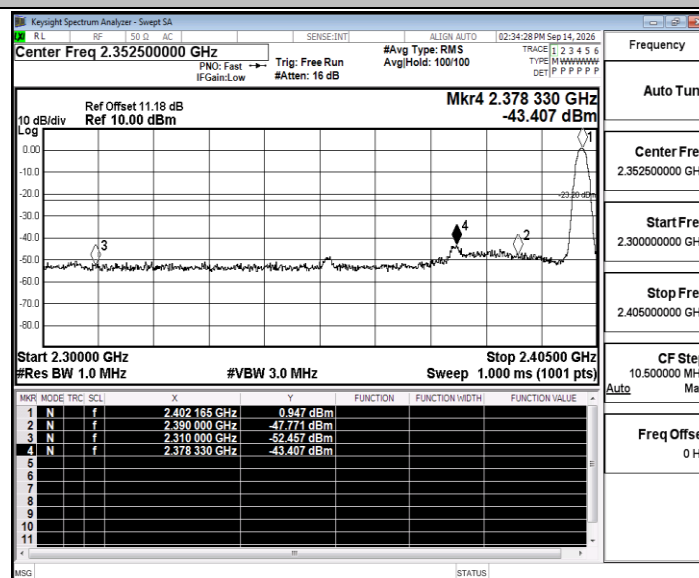
2DH5_Ant1_High_Hop_2480_Peak



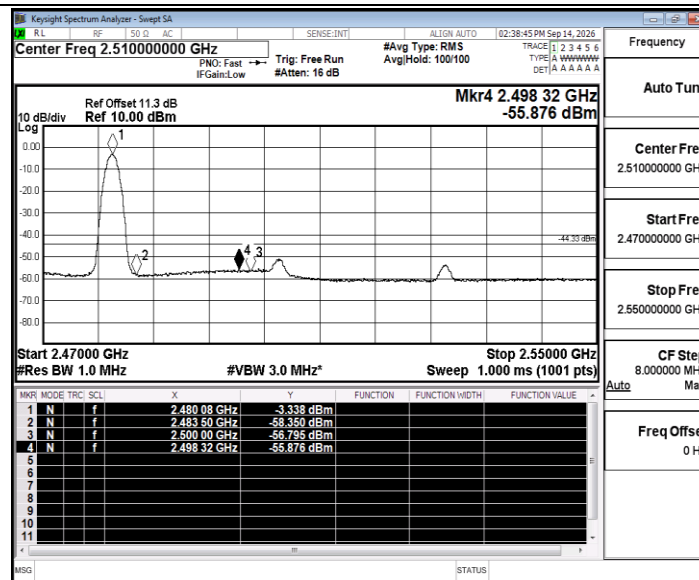
3DH5_Ant1_Low_2402_AV



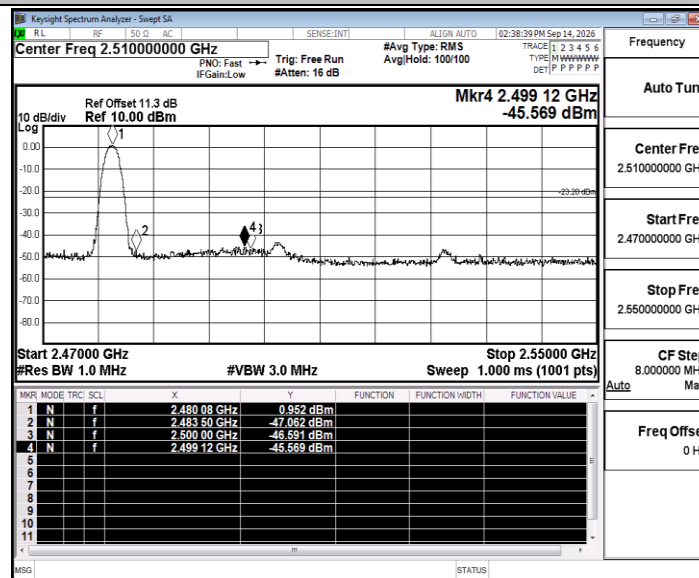
3DH5_Ant1_Low_2402_Peak



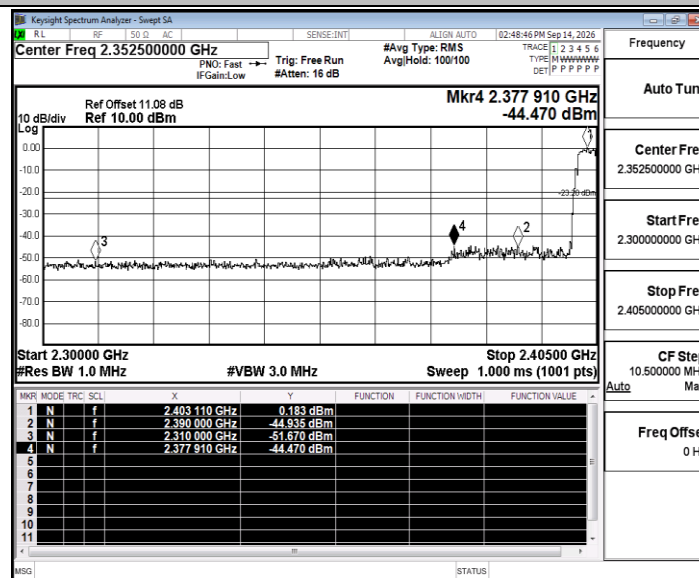
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

