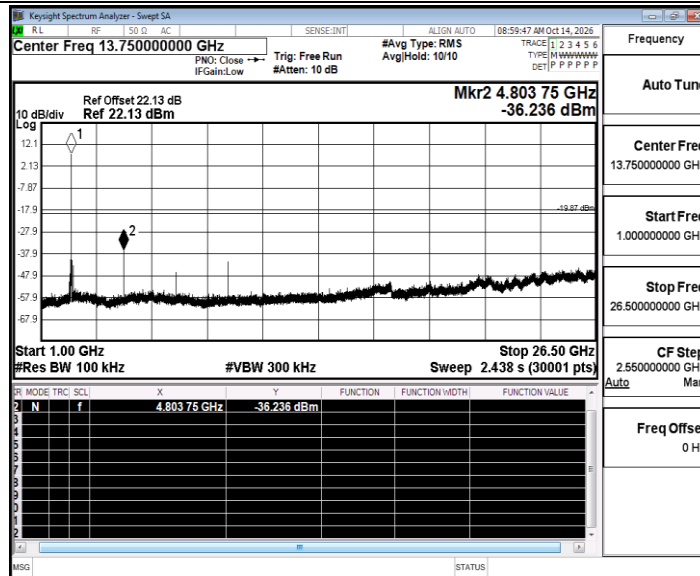
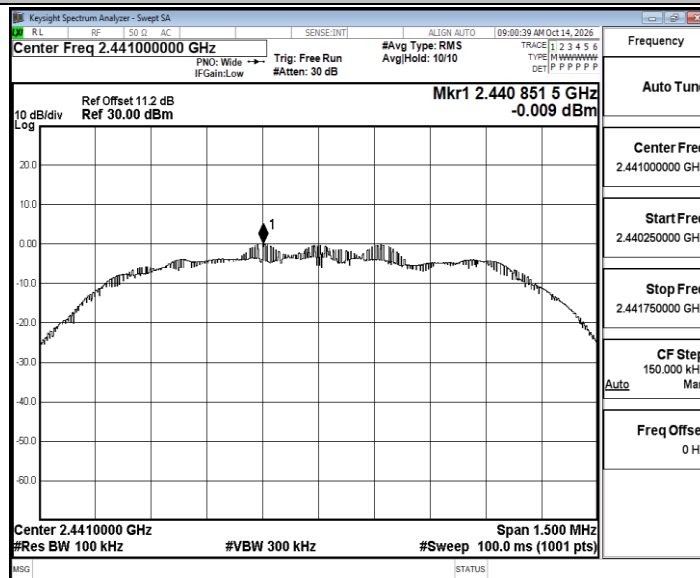
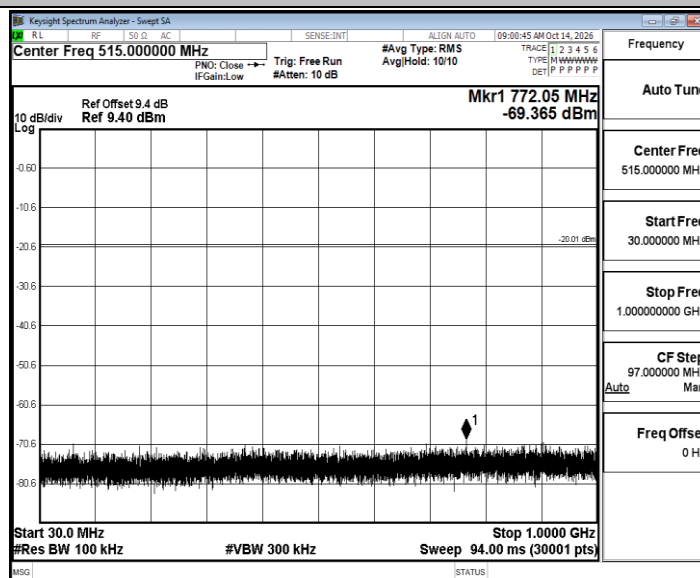




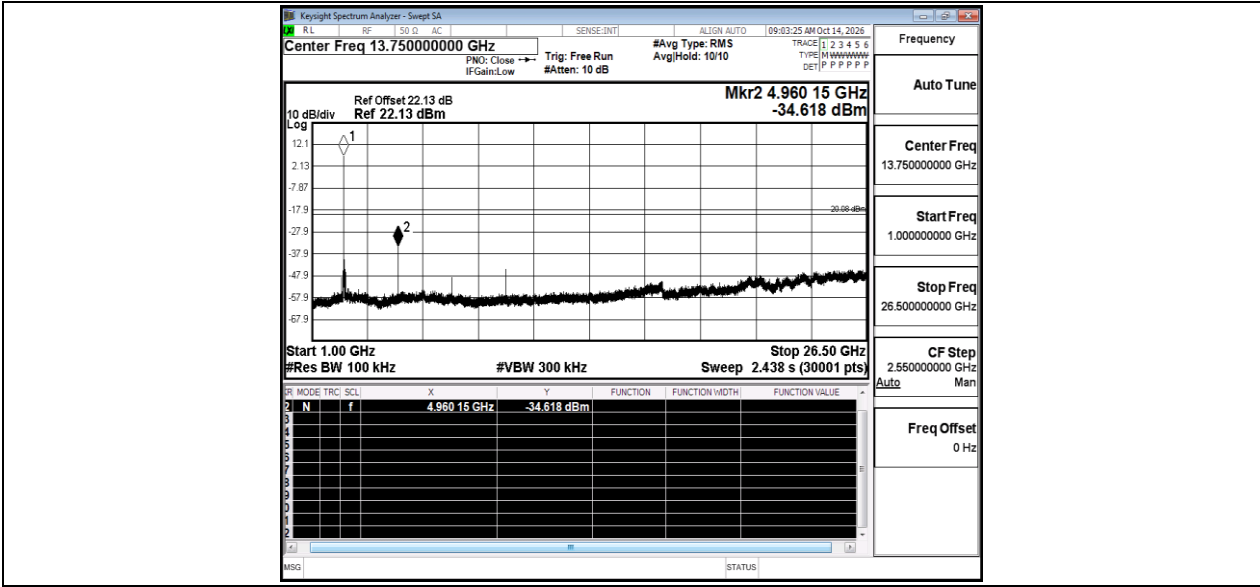
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



3DH5_Ant1_2441_1000~26500



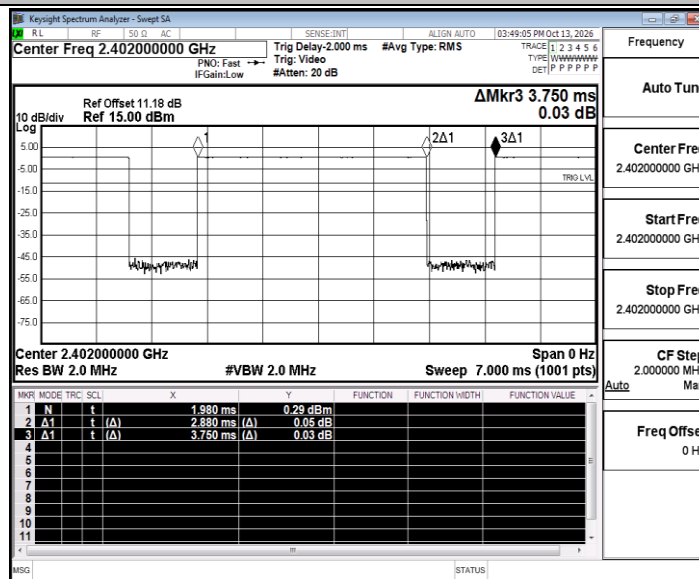
A.8 Duty Cycle

Test Result

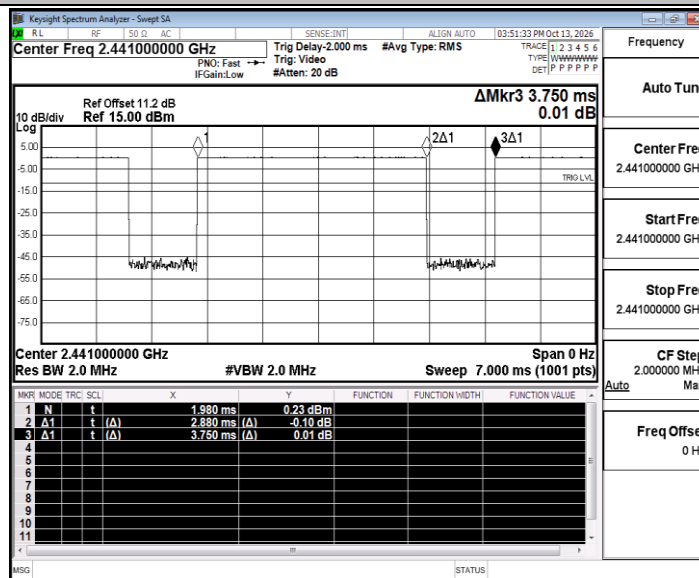
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.88	3.75	76.80	1.15	---	---
2DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.89	3.76	76.86	1.14	---	---
		2480	2.88	3.74	77.01	1.13	---	---
3DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.90	3.76	77.13	1.13	---	---
		2480	2.88	3.74	77.01	1.13	---	---

Test Graphs

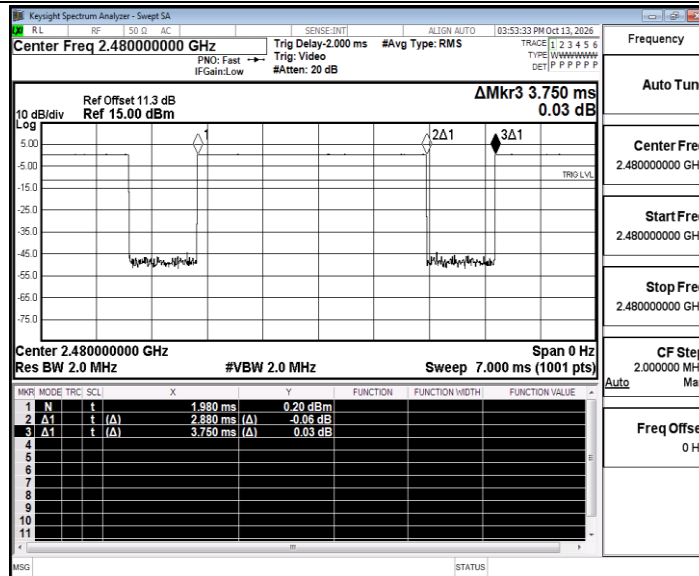
DH5_Ant1_2402



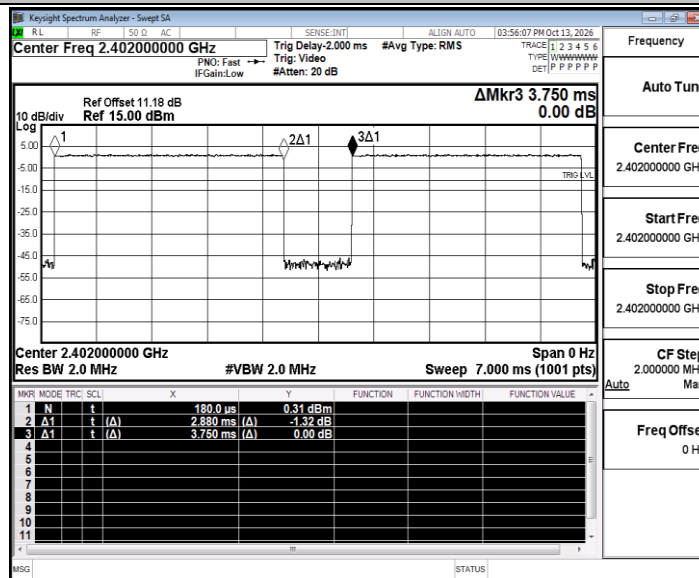
DH5_Ant1_2441



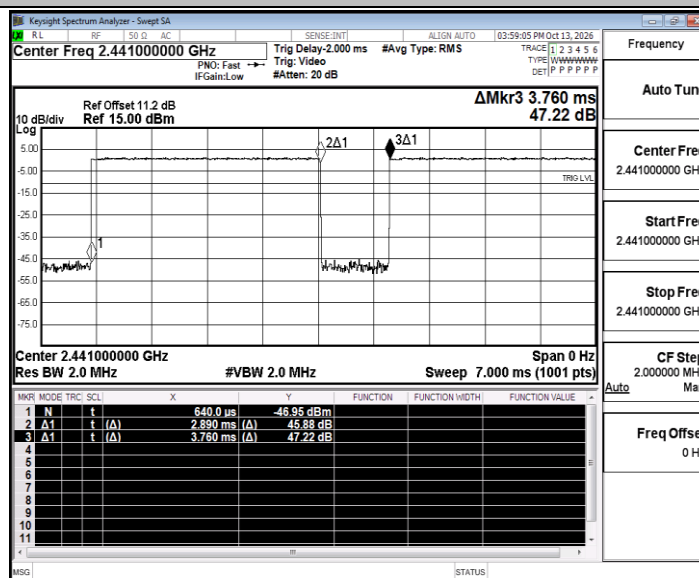
DH5_Ant1_2480



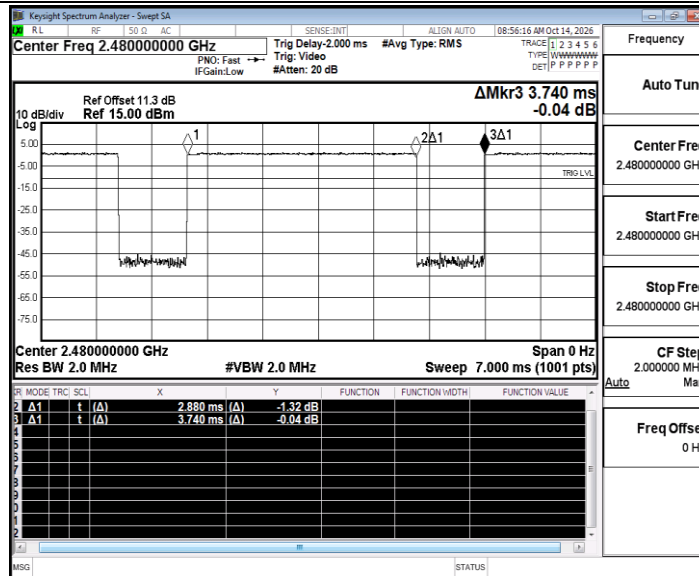
2DH5_Ant1_2402



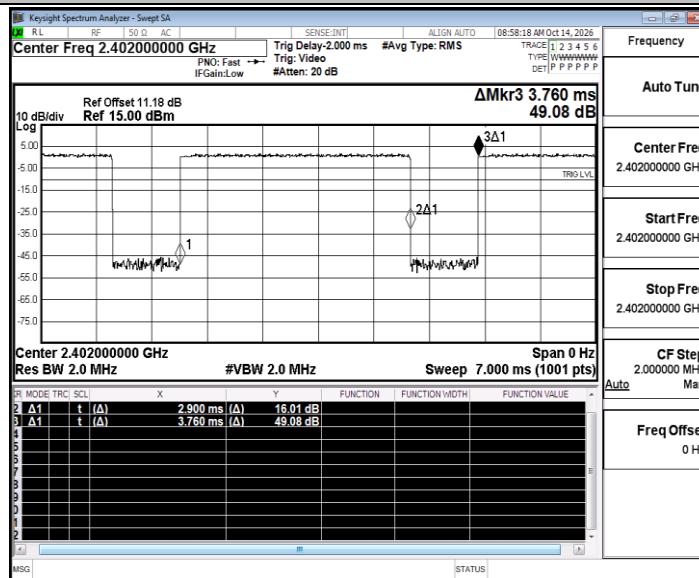
2DH5_Ant1_2441



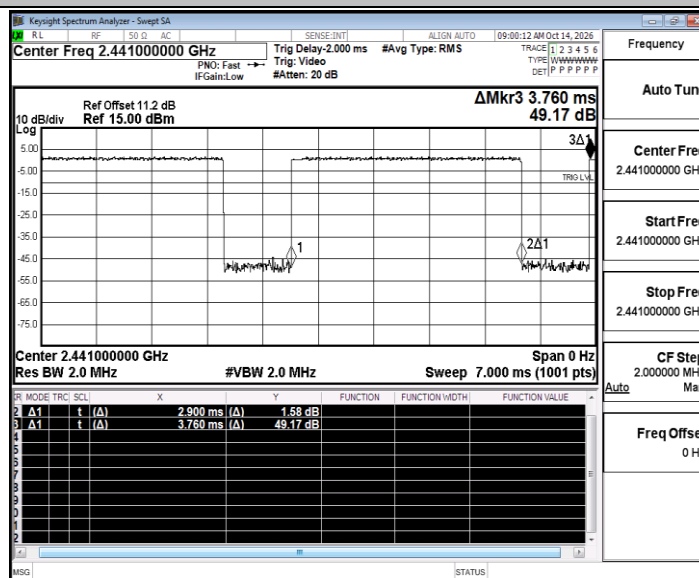
2DH5_Ant1_2480



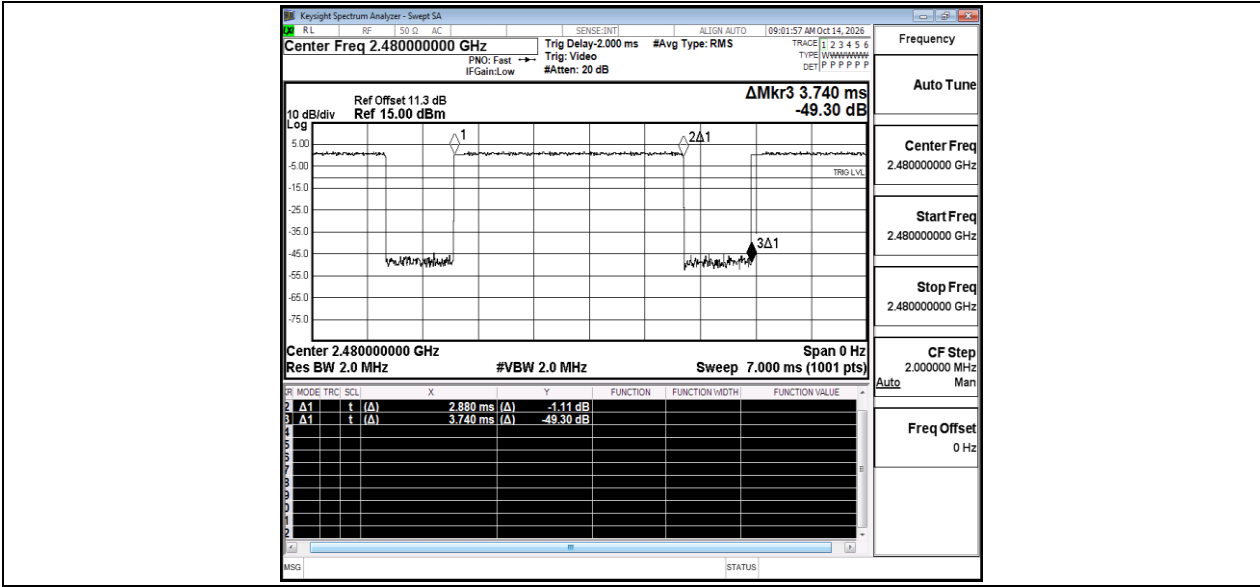
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

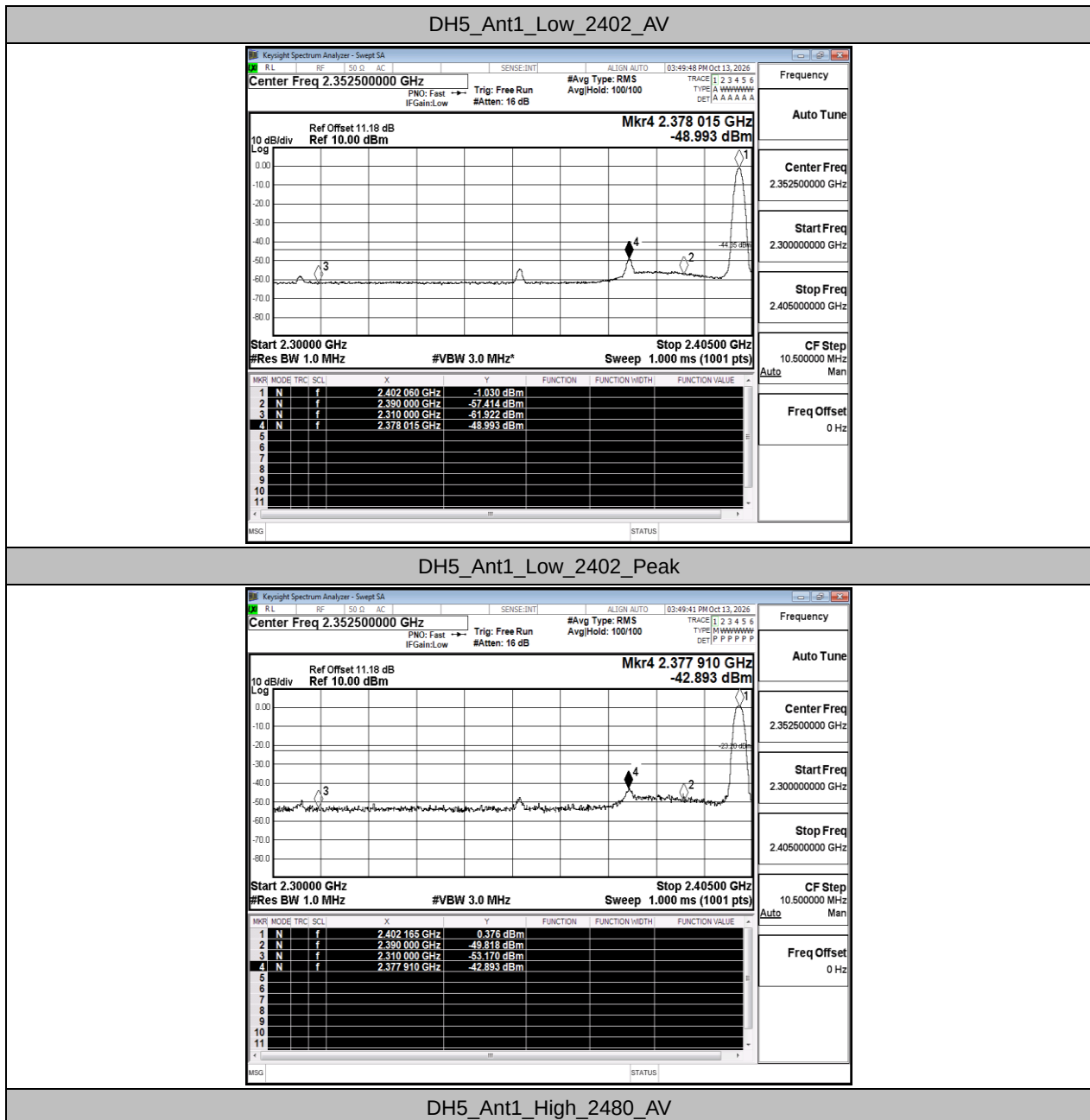
Test Mode	Antenna	Channel Name	Freq (MHz)	Detect or	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.92	≤-44.35	2.00	1.15	36.43	≤54	PASS
				AV	2378.015	-48.99	≤-44.35	2.00	1.15	49.36	≤54	PASS
				AV	2390.000	-57.41	≤-44.35	2.00	1.15	40.94	≤54	PASS
				Peak	2310.000	-53.17	≤-23.20	2.00	0.00	44.03	≤74	PASS
				Peak	2377.910	-42.89	≤-23.20	2.00	0.00	54.31	≤74	PASS
				Peak	2390.000	-49.82	≤-23.20	2.00	0.00	47.38	≤74	PASS
		High	2480	AV	2483.500	-56.87	≤-44.35	2.00	1.15	41.48	≤54	PASS
				AV	2499.680	-55.91	≤-44.35	2.00	1.15	42.44	≤54	PASS
				AV	2500.000	-56.17	≤-44.35	2.00	1.15	42.18	≤54	PASS
				Peak	2483.500	-49.99	≤-23.20	2.00	0.00	47.21	≤74	PASS
				Peak	2498.560	-45.37	≤-23.20	2.00	0.00	51.83	≤74	PASS
				Peak	2500.000	-48.77	≤-23.20	2.00	0.00	48.43	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.16	≤-23.20	2.00	0.00	43.04	≤74	PASS
				Peak	2389.250	-43.74	≤-23.20	2.00	0.00	53.46	≤74	PASS
				Peak	2390.000	-48.88	≤-23.20	2.00	0.00	48.32	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.56	≤-23.20	2.00	0.00	49.64	≤74	PASS
				Peak	2487.200	-42.61	≤-23.20	2.00	0.00	54.59	≤74	PASS
				Peak	2500.000	-48.62	≤-23.20	2.00	0.00	48.58	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.6	≤-44.35	2.00	1.15	36.75	≤54	PASS
				AV	2378.015	-50.8	≤-44.35	2.00	1.15	47.55	≤54	PASS
				AV	2390.000	-57.56	≤-44.35	2.00	1.15	40.79	≤54	PASS
				Peak	2310.000	-53.8	≤-23.20	2.00	0.00	43.40	≤74	PASS
				Peak	2378.120	-43.5	≤-23.20	2.00	0.00	53.70	≤74	PASS
				Peak	2390.000	-48.7	≤-23.20	2.00	0.00	48.50	≤74	PASS
		High	2480	AV	2483.500	-58.27	≤-44.33	2.00	1.13	40.06	≤54	PASS
				AV	2496.640	-55.16	≤-44.33	2.00	1.13	43.17	≤54	PASS
				AV	2500.000	-56.41	≤-44.33	2.00	1.13	41.92	≤54	PASS
				Peak	2483.500	-48.72	≤-23.20	2.00	0.00	48.48	≤74	PASS
				Peak	2484.080	-44.04	≤-23.20	2.00	0.00	53.16	≤74	PASS
				Peak	2500.000	-48.47	≤-23.20	2.00	0.00	48.73	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.13	≤-23.20	2.00	0.00	43.07	≤74	PASS
				Peak	2385.890	-44.77	≤-23.20	2.00	0.00	52.43	≤74	PASS
				Peak	2390.000	-47.09	≤-23.20	2.00	0.00	50.11	≤74	PASS
		High	Hop_2480	Peak	2483.500	-48.51	≤-23.20	2.00	0.00	48.69	≤74	PASS
				Peak	2498.800	-44.56	≤-23.20	2.00	0.00	52.64	≤74	PASS
				Peak	2500.000	-47.55	≤-23.20	2.00	0.00	49.65	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.84	≤-44.33	2.00	1.13	36.49	≤54	PASS
				AV	2378.225	-50.92	≤-44.33	2.00	1.13	47.41	≤54	PASS

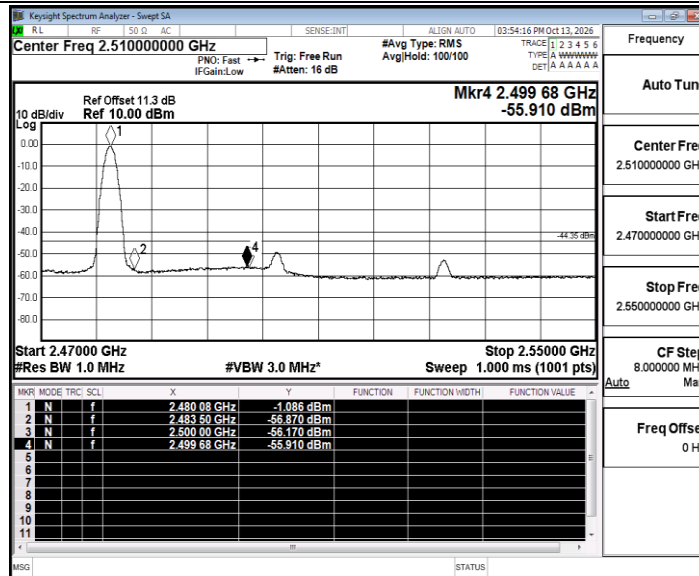
				AV	2390.000	-56.96	≤-44.33	2.00	1.13	41.37	≤54	PASS
				Peak	2310.000	-53.58	≤-23.20	2.00	0.00	43.62	≤74	PASS
				Peak	2379.065	-43.09	≤-23.20	2.00	0.00	54.11	≤74	PASS
				Peak	2390.000	-48.72	≤-23.20	2.00	0.00	48.48	≤74	PASS
		High	2480	AV	2483.500	-57.7	≤-44.33	2.00	1.13	40.63	≤54	PASS
				AV	2499.840	-55.81	≤-44.33	2.00	1.13	42.52	≤54	PASS
				AV	2500.000	-56.12	≤-44.33	2.00	1.13	42.21	≤54	PASS
				Peak	2483.500	-48.57	≤-23.20	2.00	0.00	48.63	≤74	PASS
				Peak	2484.320	-39.98	≤-23.20	2.00	0.00	57.22	≤74	PASS
				Peak	2500.000	-46.34	≤-23.20	2.00	0.00	50.86	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-53.55	≤-23.20	2.00	0.00	43.65	≤74	PASS
				Peak	2389.880	-44.52	≤-23.20	2.00	0.00	52.68	≤74	PASS
				Peak	2390.000	-47.72	≤-23.20	2.00	0.00	49.48	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-49.93	≤-23.20	2.00	0.00	47.27	≤74	PASS
				Peak	2492.080	-43.45	≤-23.20	2.00	0.00	53.75	≤74	PASS
				Peak	2500.000	-49.05	≤-23.20	2.00	0.00	48.15	≤74	PASS

Note:

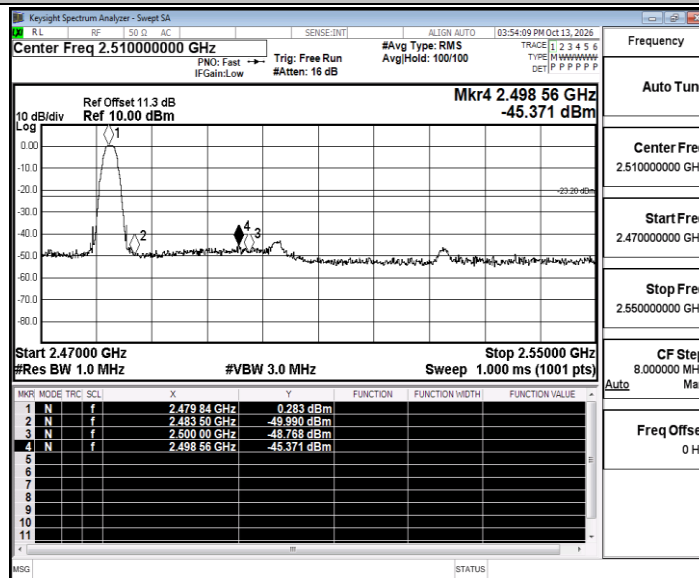
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

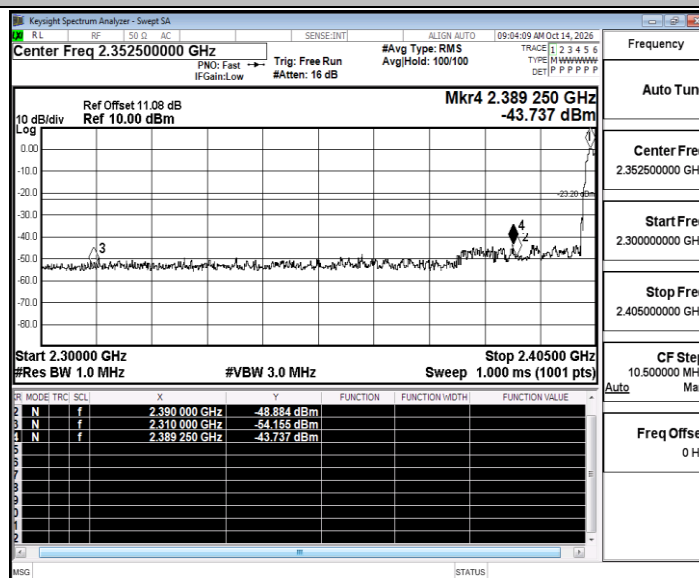




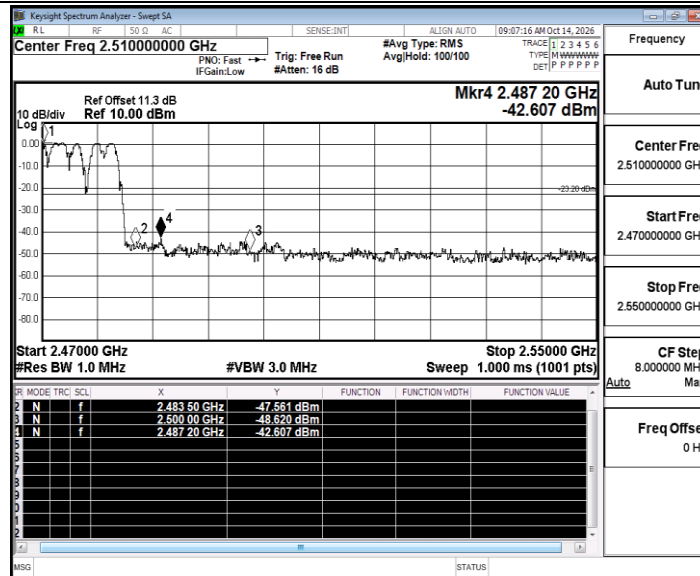
DH5_Ant1_High_2480_Peak



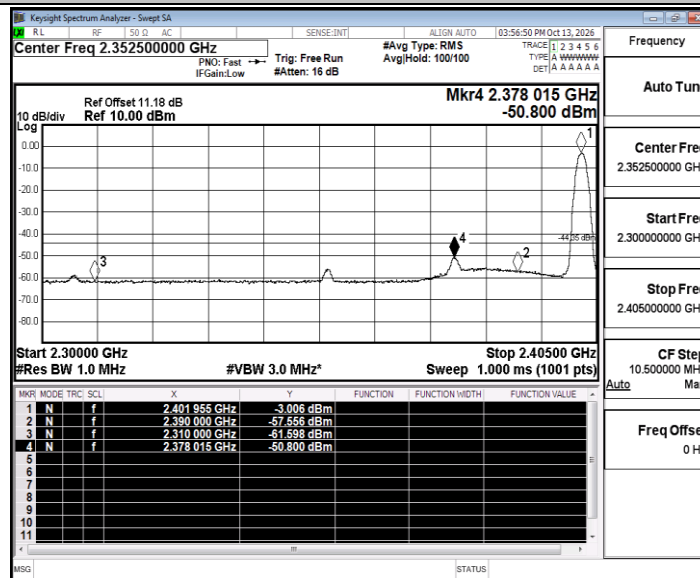
DH5_Ant1_Low_Hop_2402_Peak



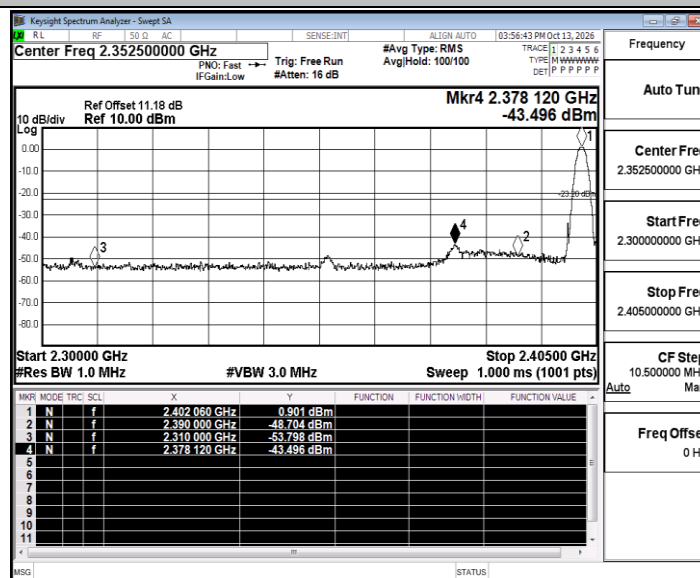
DH5_Ant1_High_Hop_2480_Peak



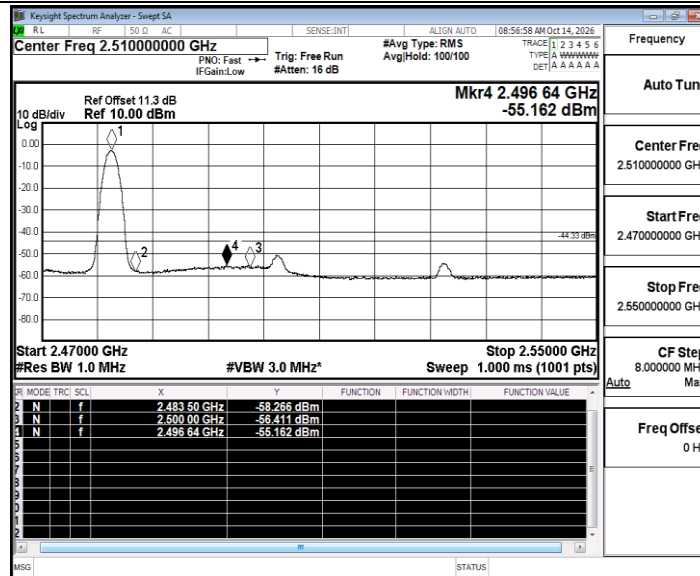
2DH5_Ant1_Low_2402_AV



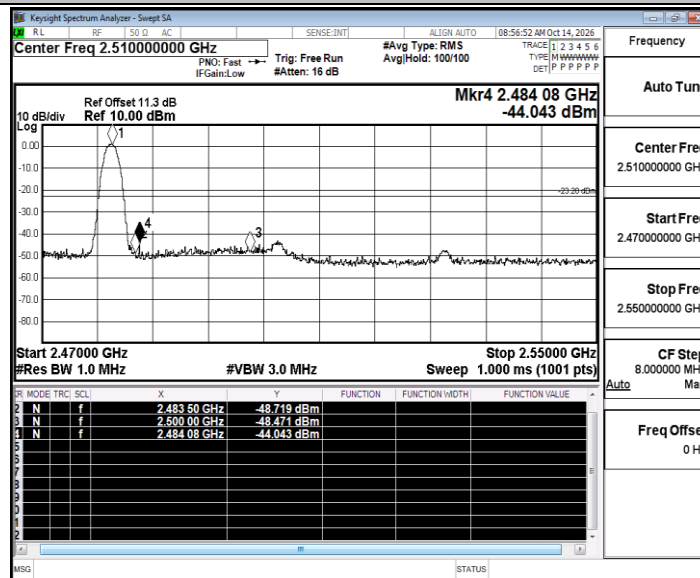
2DH5_Ant1_Low_2402_Peak



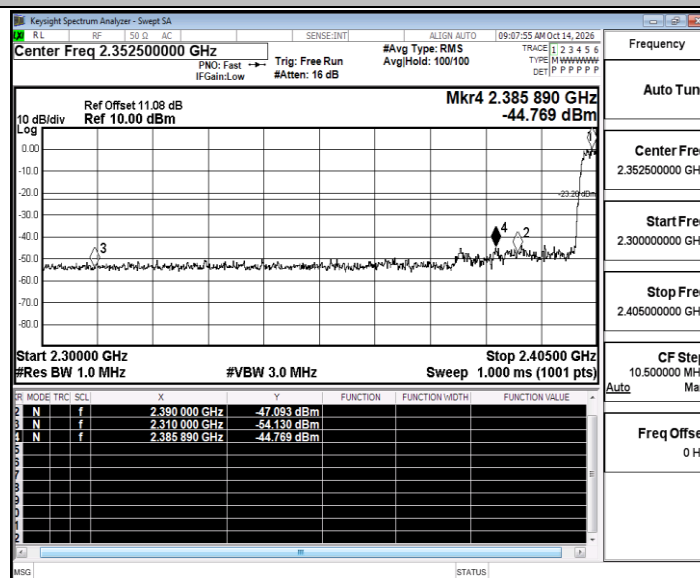
2DH5_Ant1_High_2480_AV



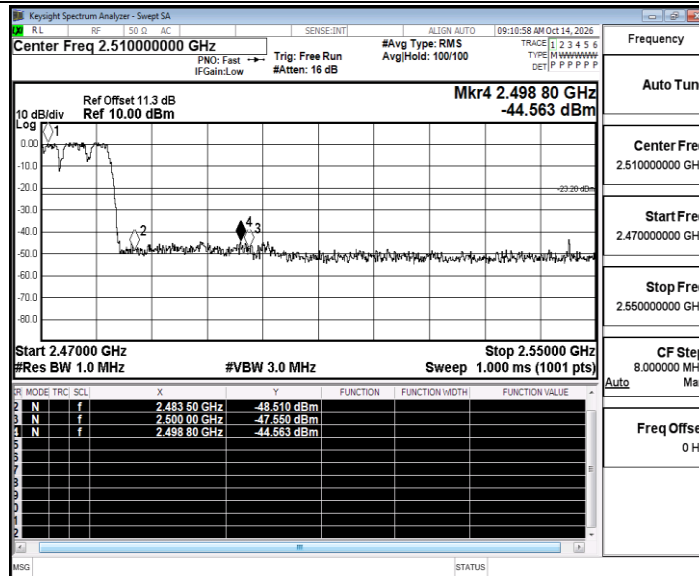
2DH5_Ant1_High_2480_Peak



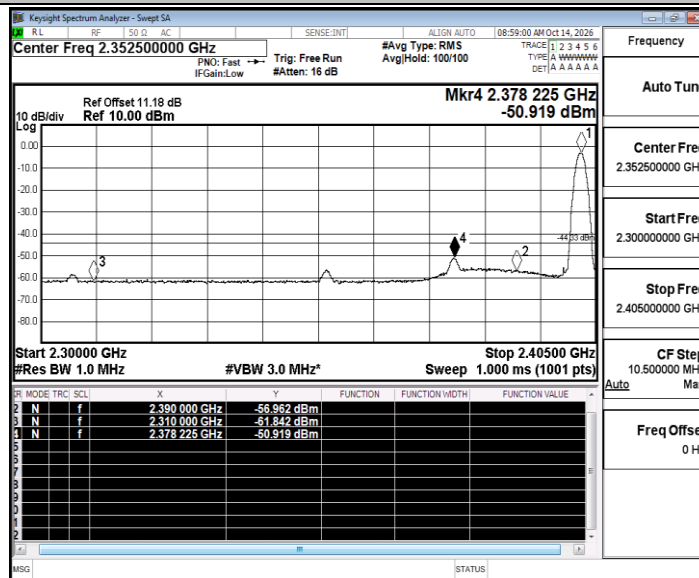
2DH5_Ant1_Low_Hop_2402_Peak



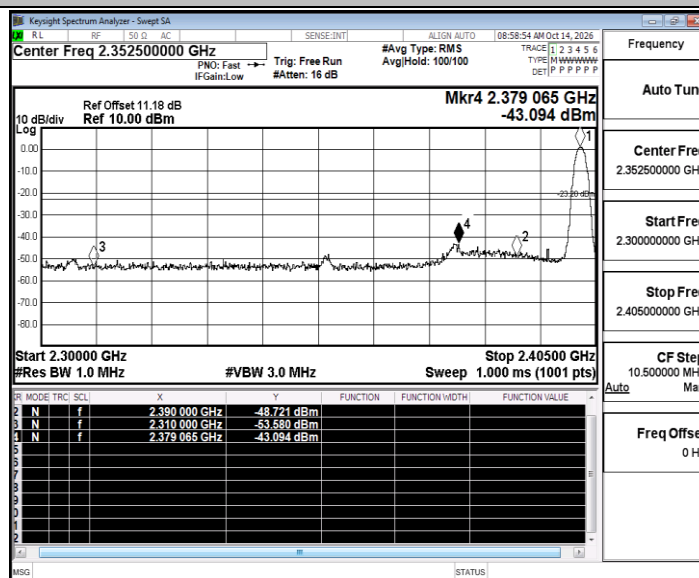
2DH5_Ant1_High_Hop_2480_Peak



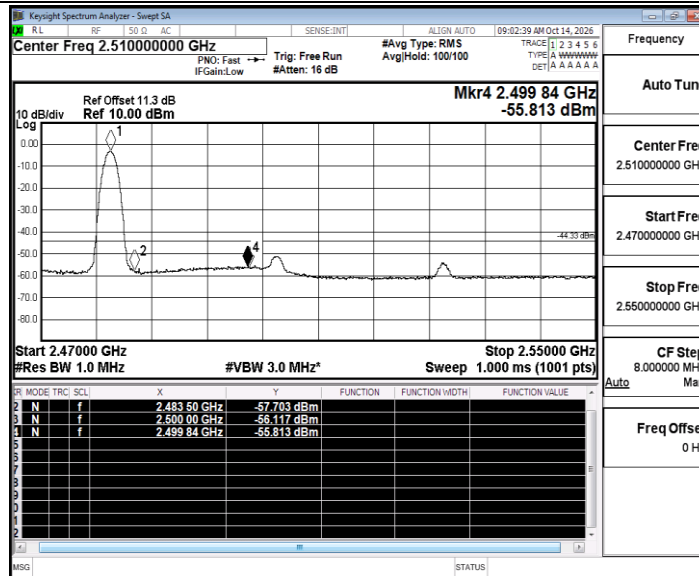
3DH5_Ant1_Low_2402_AV



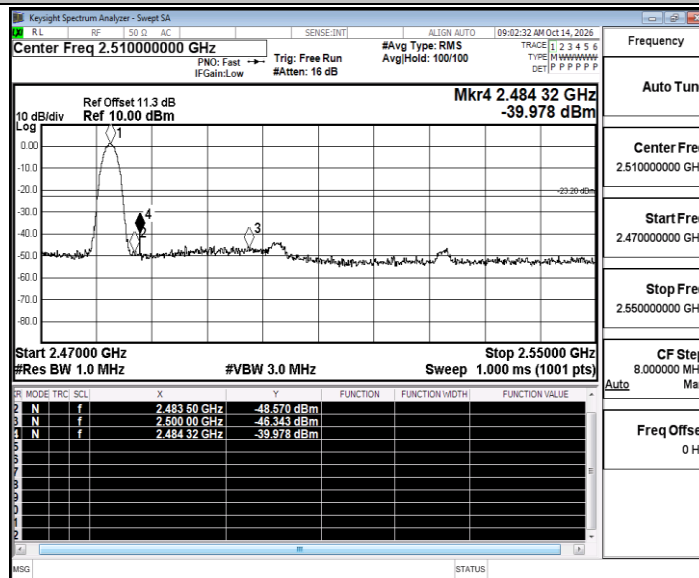
3DH5_Ant1_Low_2402_Peak



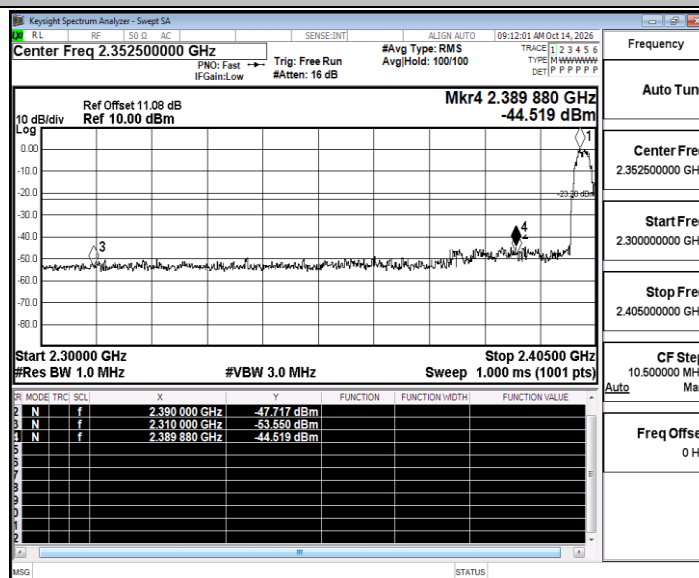
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

