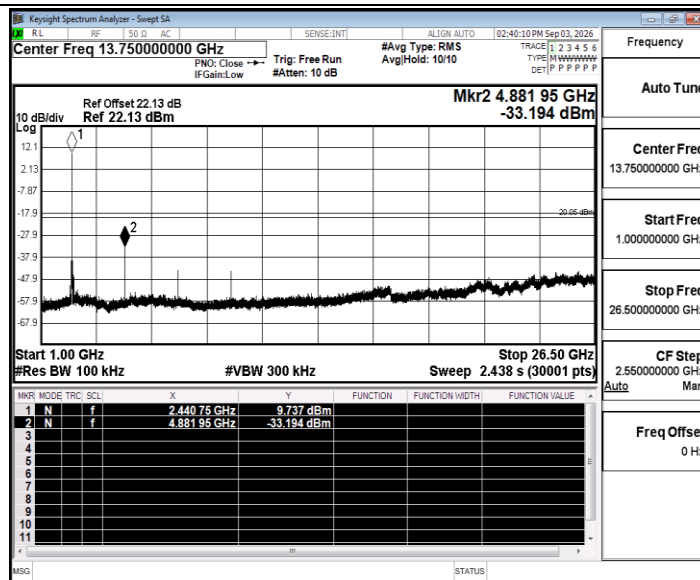
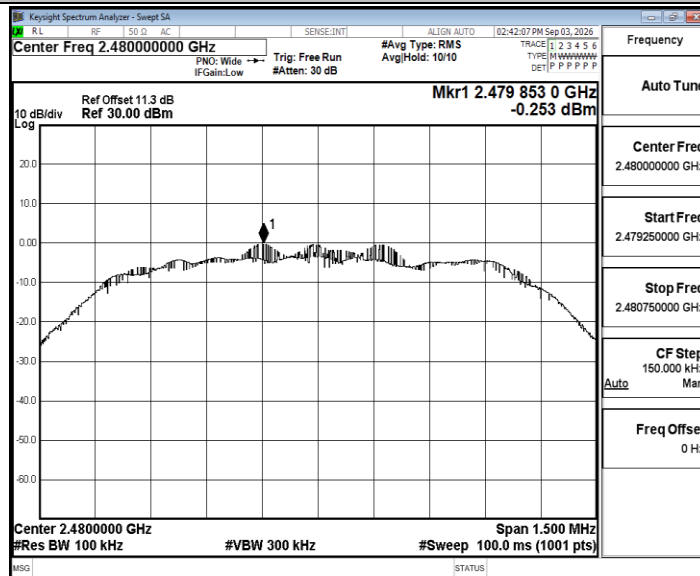
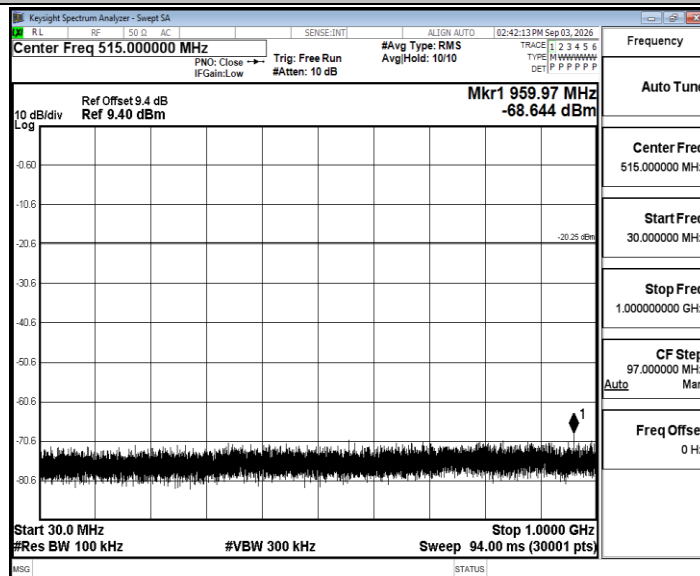




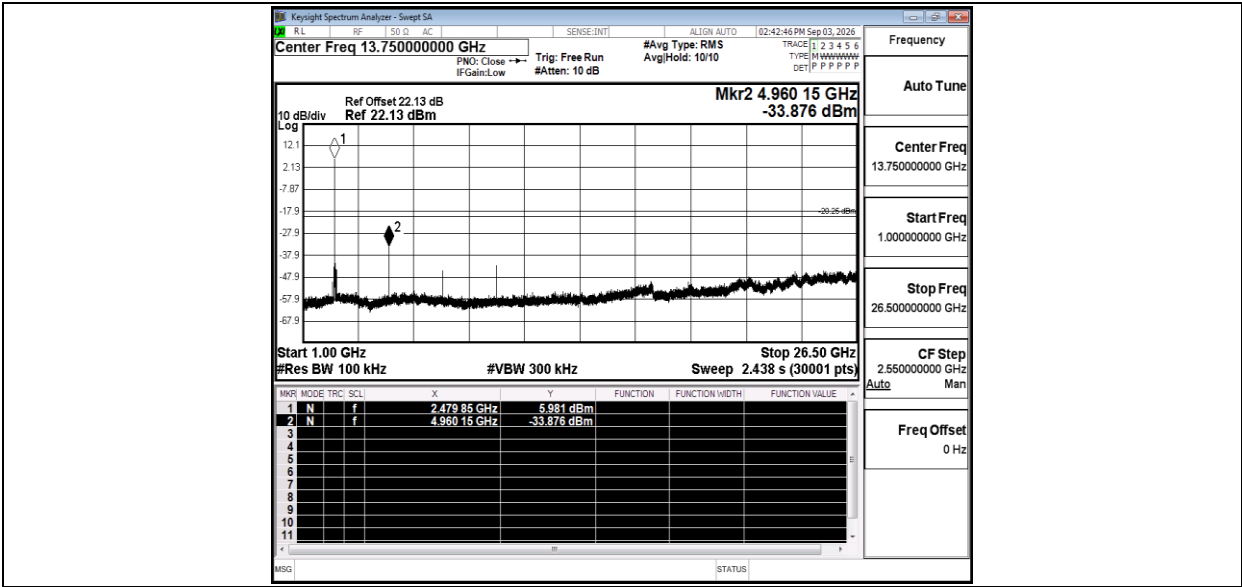
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



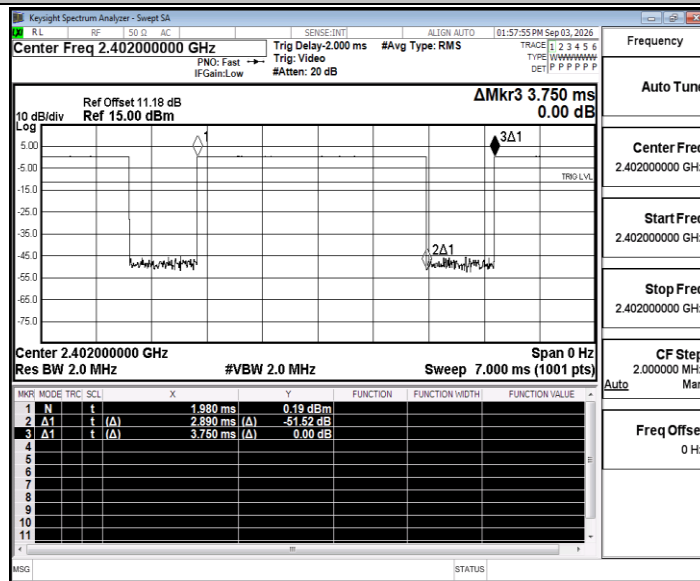
A.8 Duty Cycle

Test Result

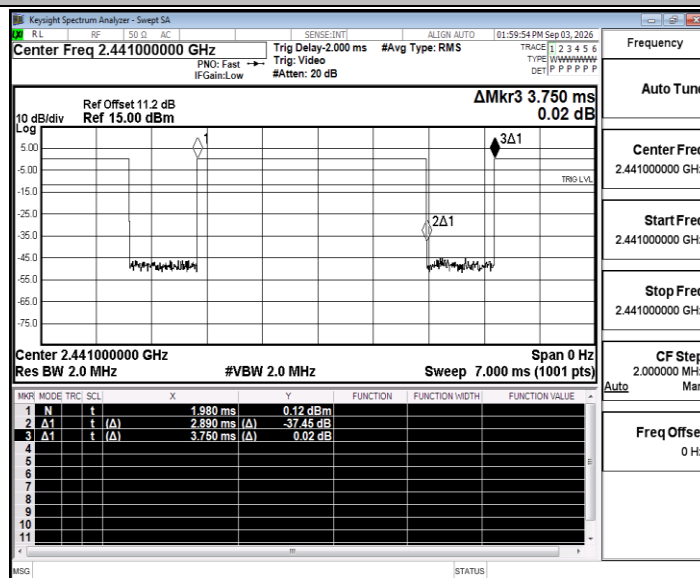
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.88	3.75	76.80	1.15	---	---
2DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.76	76.86	1.14	---	---
		2480	2.89	3.76	76.86	1.14	---	---

Test Graphs

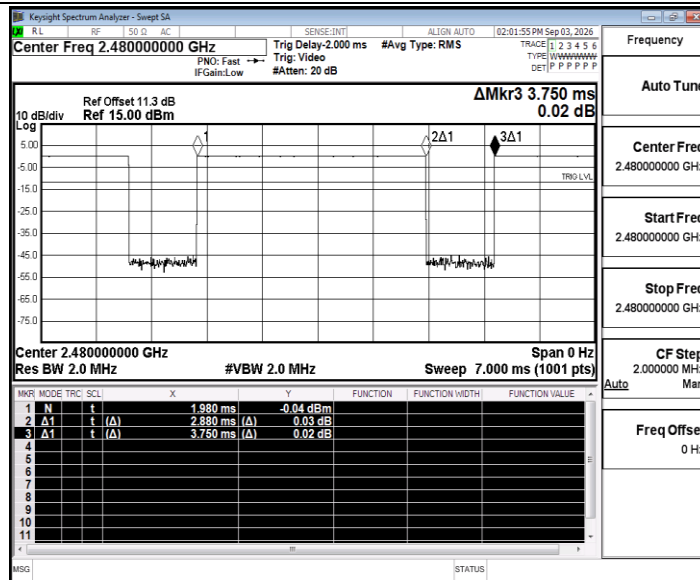
DH5_Ant1_2402



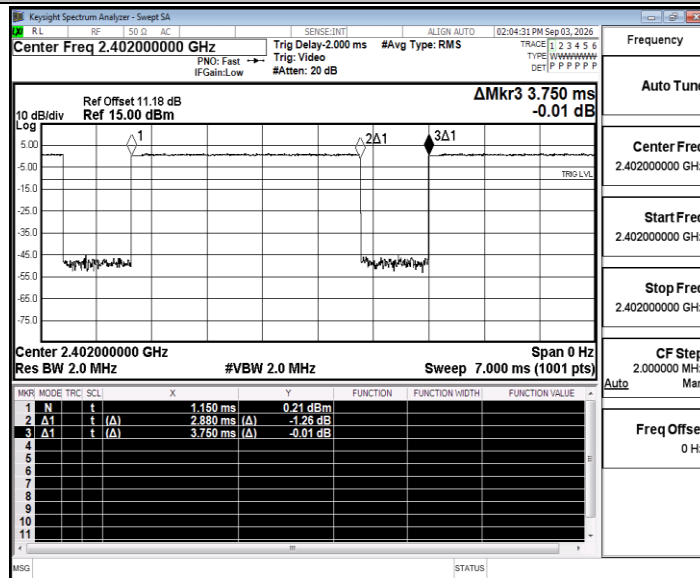
DH5_Ant1_2441



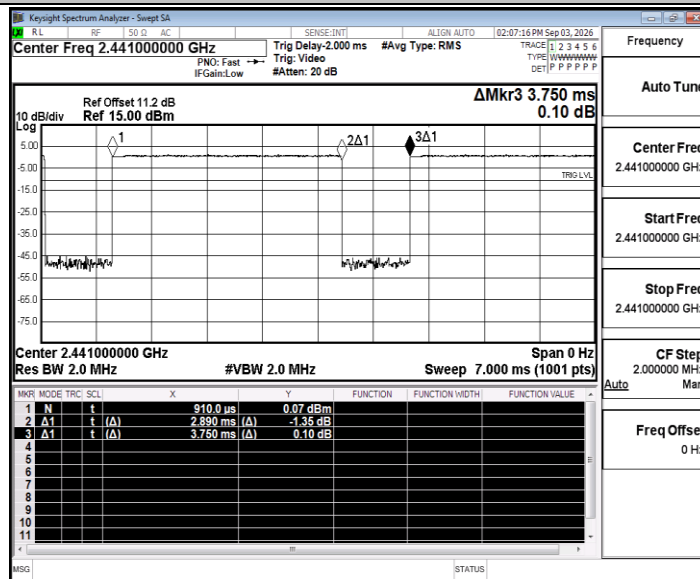
DH5_Ant1_2480



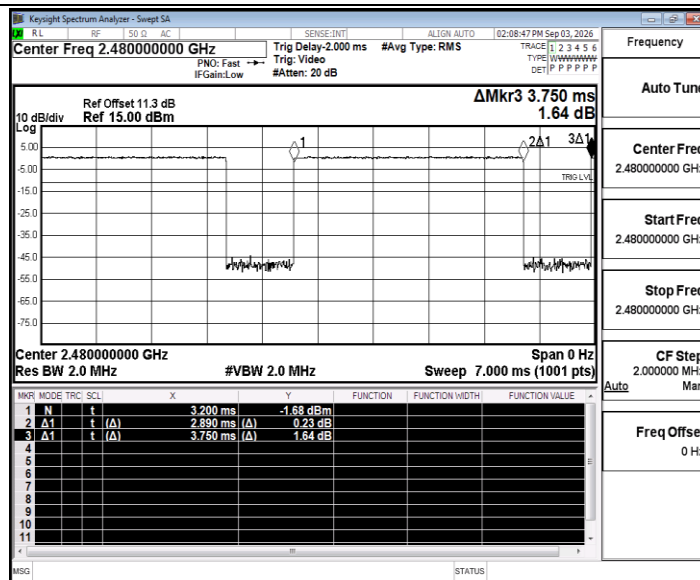
2DH5_Ant1_2402



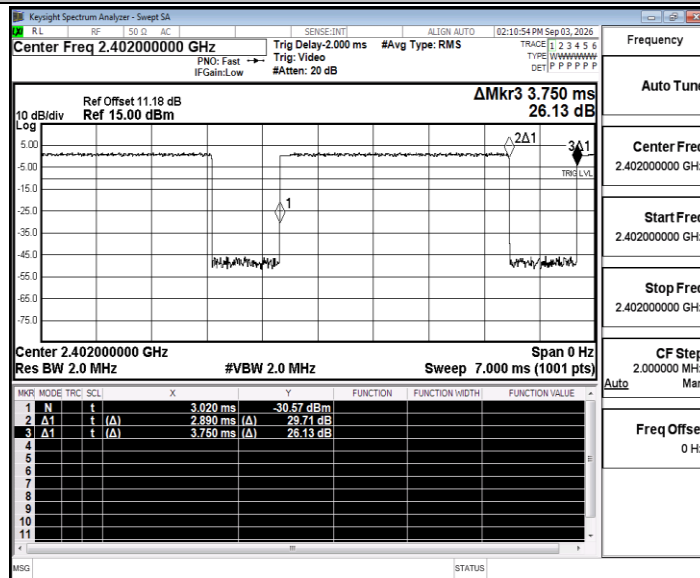
2DH5_Ant1_2441



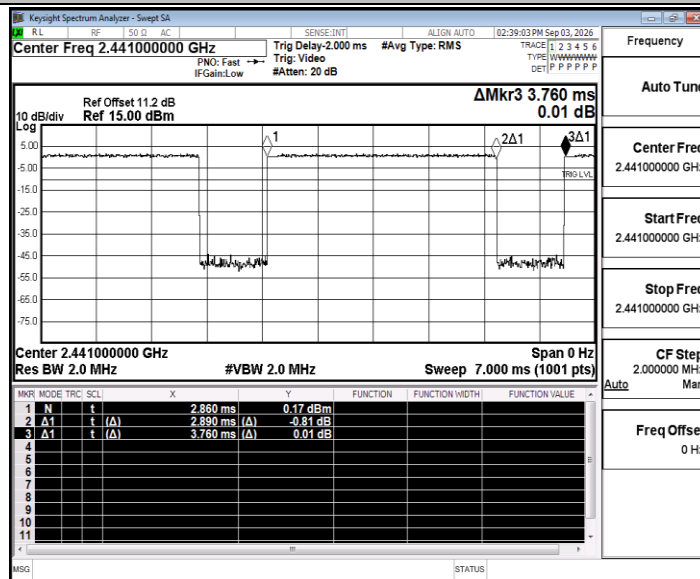
2DH5_Ant1_2480



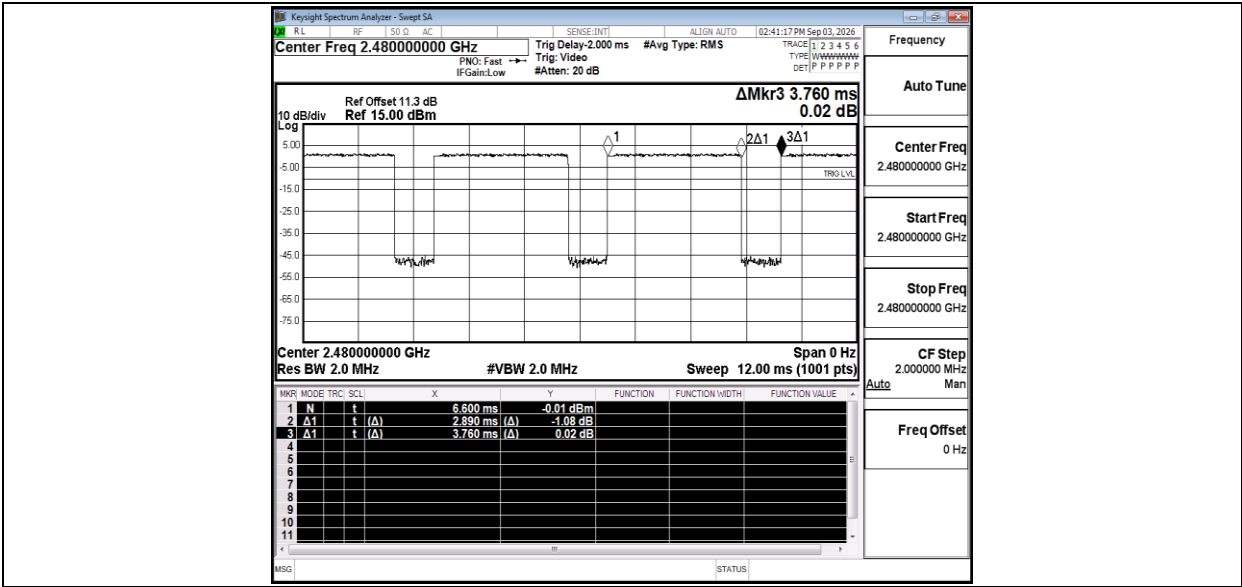
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Restrict Band

Test Result

Test Mode	Antenna	Channel Name	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.82	≤-45.33	3.70	1.13	38.27	≤54	PASS
				AV	2378.015	-49.27	≤-45.33	3.70	1.13	50.82	≤54	PASS
				AV	2390.000	-57.37	≤-45.33	3.70	1.13	42.72	≤54	PASS
				Peak	2310.000	-53.62	≤-24.20	3.70	0	45.34	≤74	PASS
				Peak	2377.910	-42.54	≤-24.20	3.70	0	56.42	≤74	PASS
				Peak	2390.000	-48.76	≤-24.20	3.70	0	50.20	≤74	PASS
		High	2480	AV	2483.500	-57.55	≤-45.35	3.70	1.15	42.56	≤54	PASS
				AV	2495.760	-55.52	≤-45.35	3.70	1.15	44.59	≤54	PASS
				AV	2500.000	-56.47	≤-45.35	3.70	1.15	43.64	≤54	PASS
				Peak	2483.500	-49.22	≤-24.20	3.70	0	49.74	≤74	PASS
				Peak	2494.880	-45.02	≤-24.20	3.70	0	53.94	≤74	PASS
				Peak	2500.000	-48.33	≤-24.20	3.70	0	50.63	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.85	≤-24.20	3.70	0	45.11	≤74	PASS
				Peak	2388.830	-43.39	≤-24.20	3.70	0	55.57	≤74	PASS
				Peak	2390.000	-45.91	≤-24.20	3.70	0	53.05	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.31	≤-24.20	3.70	0	48.65	≤74	PASS
				Peak	2497.280	-43.66	≤-24.20	3.70	0	55.30	≤74	PASS
				Peak	2500.000	-47.07	≤-24.20	3.70	0	51.89	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.82	≤-45.35	3.70	1.15	38.29	≤54	PASS
				AV	2378.015	-50.7	≤-45.35	3.70	1.15	49.41	≤54	PASS
				AV	2390.000	-56.85	≤-45.35	3.70	1.15	43.26	≤54	PASS
				Peak	2310.000	-54.47	≤-24.20	3.70	0	44.49	≤74	PASS
				Peak	2382.110	-43.56	≤-24.20	3.70	0	55.40	≤74	PASS
				Peak	2390.000	-48.96	≤-24.20	3.70	0	50.00	≤74	PASS
		High	2480	AV	2483.500	-58.33	≤-45.33	3.70	1.13	41.76	≤54	PASS
				AV	2497.920	-55.71	≤-45.33	3.70	1.13	44.38	≤54	PASS
				AV	2500.000	-56.2	≤-45.33	3.70	1.13	43.89	≤54	PASS
				Peak	2483.500	-51.01	≤-24.20	3.70	0	47.95	≤74	PASS
				Peak	2497.920	-44.89	≤-24.20	3.70	0	54.07	≤74	PASS
				Peak	2500.000	-48.09	≤-24.20	3.70	0	50.87	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.74	≤-24.20	3.70	0	47.22	≤74	PASS
				Peak	2379.275	-44.11	≤-24.20	3.70	0	54.85	≤74	PASS
				Peak	2390.000	-48.7	≤-24.20	3.70	0	50.26	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.06	≤-24.20	3.70	0	51.90	≤74	PASS
				Peak	2490.800	-44.47	≤-24.20	3.70	0	54.49	≤74	PASS
				Peak	2500.000	-49.07	≤-24.20	3.70	0	49.89	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.5	≤-45.33	3.70	1.13	38.59	≤54	PASS

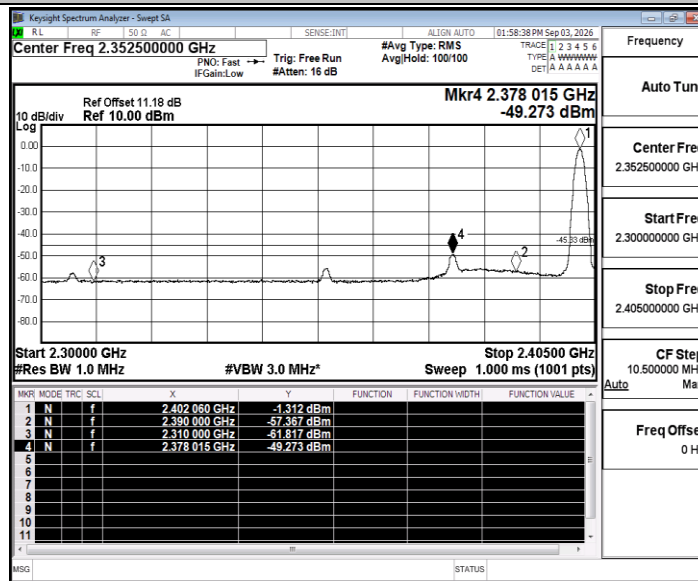
				AV	2378.120	-50.53	≤-45.33	3.70	1.13	49.56	≤54	PASS
				AV	2390.000	-57.34	≤-45.33	3.70	1.13	42.75	≤54	PASS
				Peak	2310.000	-53.8	≤-24.20	3.70	0	45.16	≤74	PASS
				Peak	2378.435	-43.46	≤-24.20	3.70	0	55.50	≤74	PASS
				Peak	2390.000	-50.38	≤-24.20	3.70	0	48.58	≤74	PASS
		High	2480	AV	2483.500	-58.36	≤-45.34	3.70	1.14	41.74	≤54	PASS
				AV	2497.520	-55.56	≤-45.34	3.70	1.14	44.54	≤54	PASS
				AV	2500.000	-55.69	≤-45.34	3.70	1.14	44.41	≤54	PASS
				Peak	2483.500	-50.49	≤-24.20	3.70	0	48.47	≤74	PASS
				Peak	2499.680	-44.86	≤-24.20	3.70	0	54.10	≤74	PASS
				Peak	2500.000	-47.9	≤-24.20	3.70	0	51.06	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.58	≤-24.20	3.70	0	44.38	≤74	PASS
				Peak	2389.040	-44.15	≤-24.20	3.70	0	54.81	≤74	PASS
				Peak	2390.000	-46.64	≤-24.20	3.70	0	52.32	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.11	≤-24.20	3.70	0	48.85	≤74	PASS
				Peak	2490.160	-44.4	≤-24.20	3.70	0	54.56	≤74	PASS
				Peak	2500.000	-50.1	≤-24.20	3.70	0	48.86	≤74	PASS

Note:

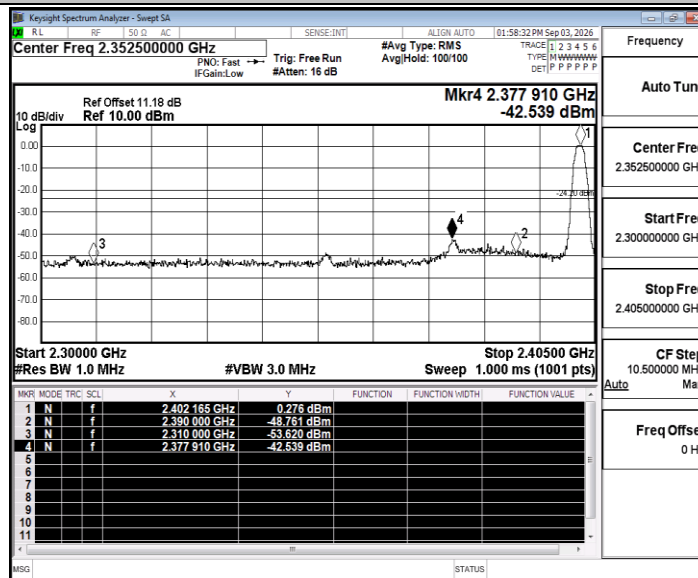
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

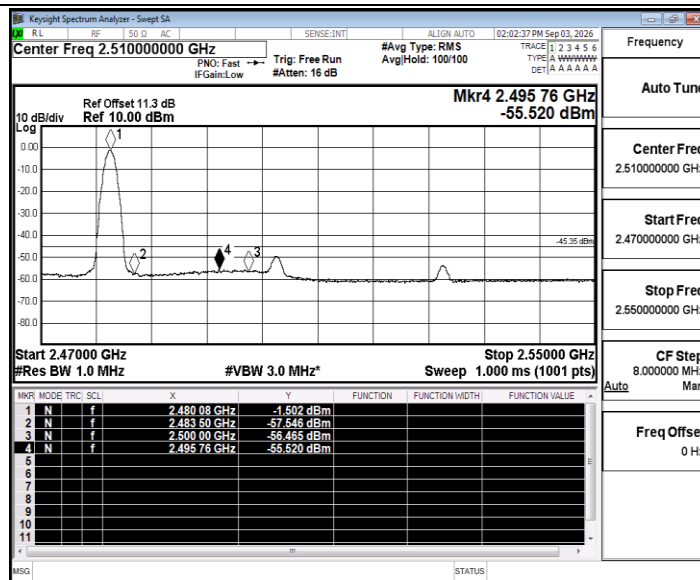
DH5_Ant1_Low_2402_AV



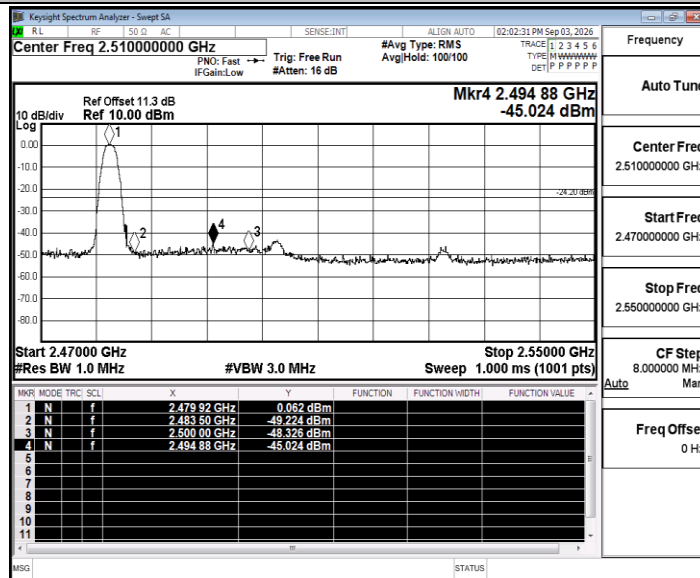
DH5_Ant1_Low_2402_Peak



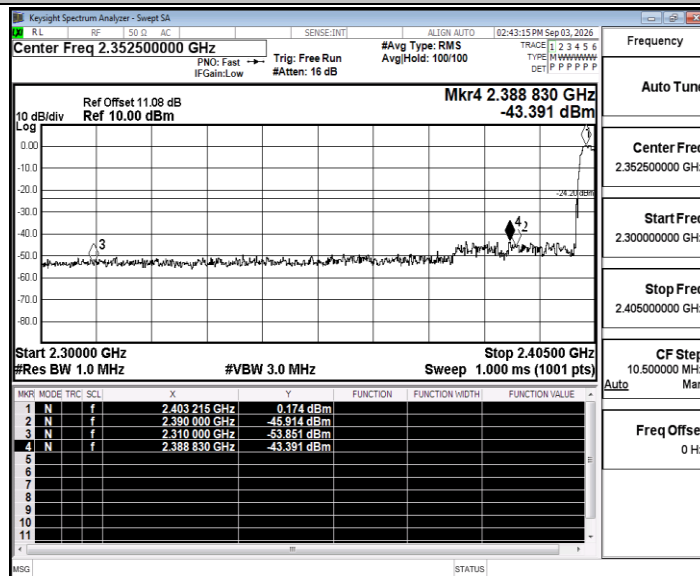
DH5_Ant1_High_2480_AV



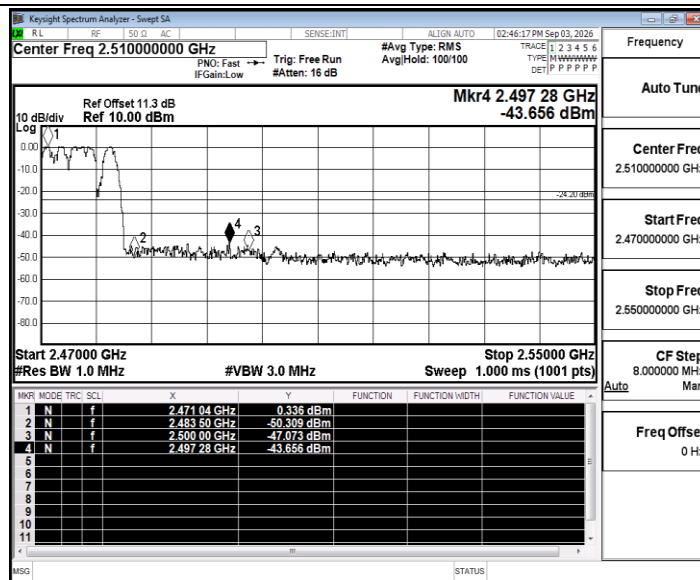
DH5_Ant1_High_2480_Peak



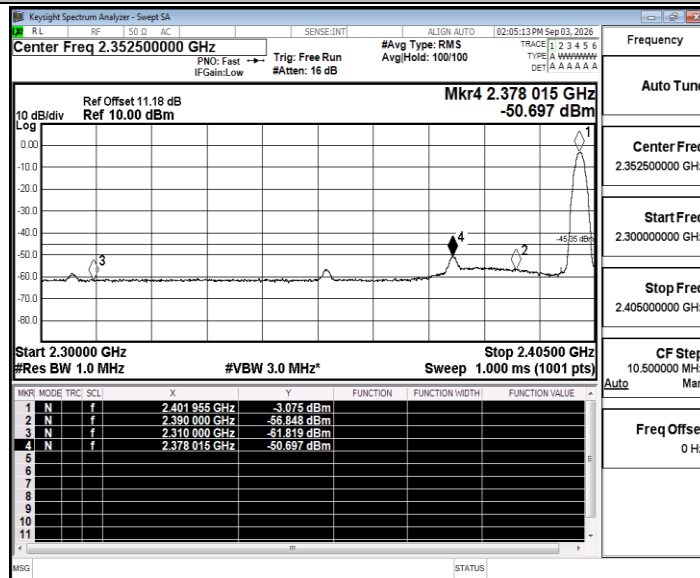
DH5_Ant1_Low_Hop_2402_Peak



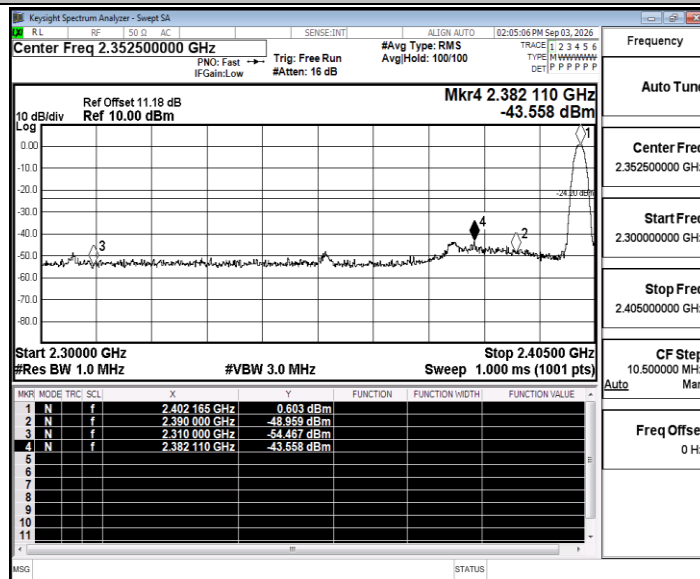
DH5_Ant1_High_Hop_2480_Peak



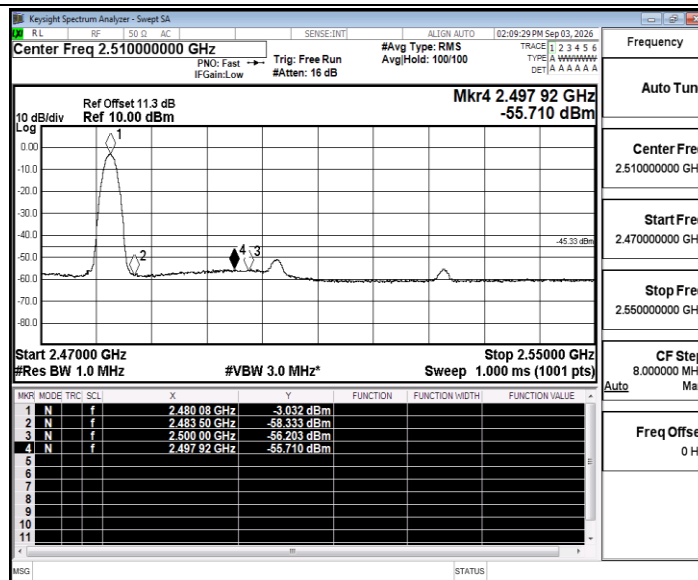
2DH5_Ant1_Low_2402_AV



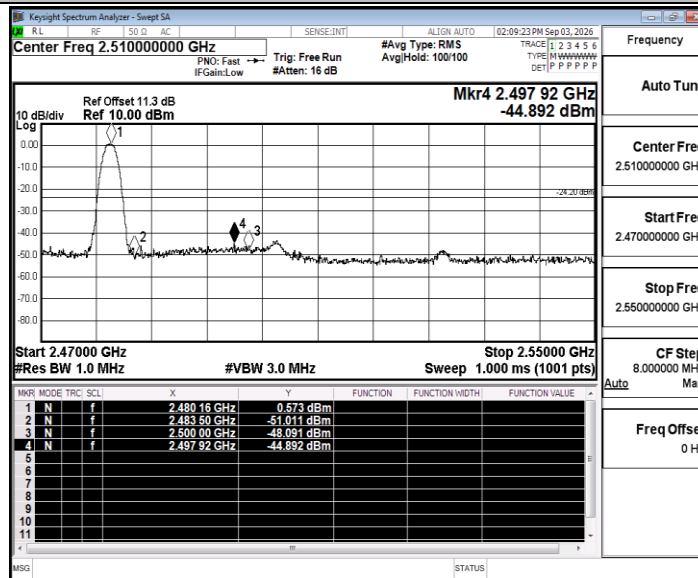
2DH5_Ant1_Low_2402_Peak



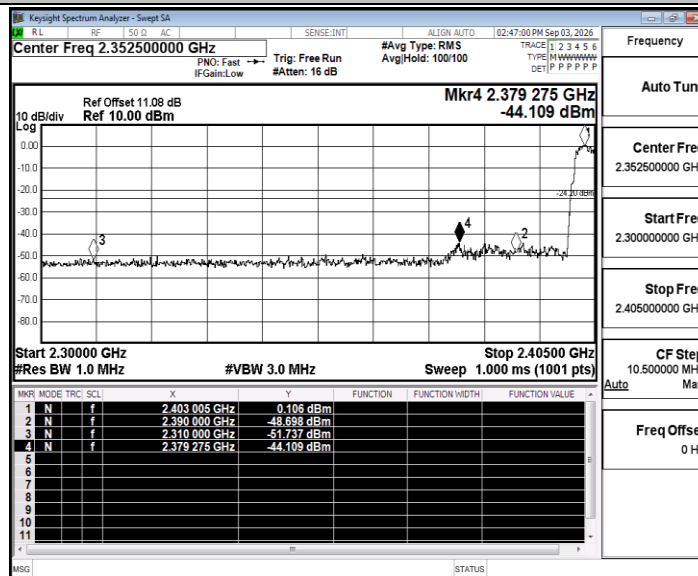
2DH5_Ant1_High_2480_AV



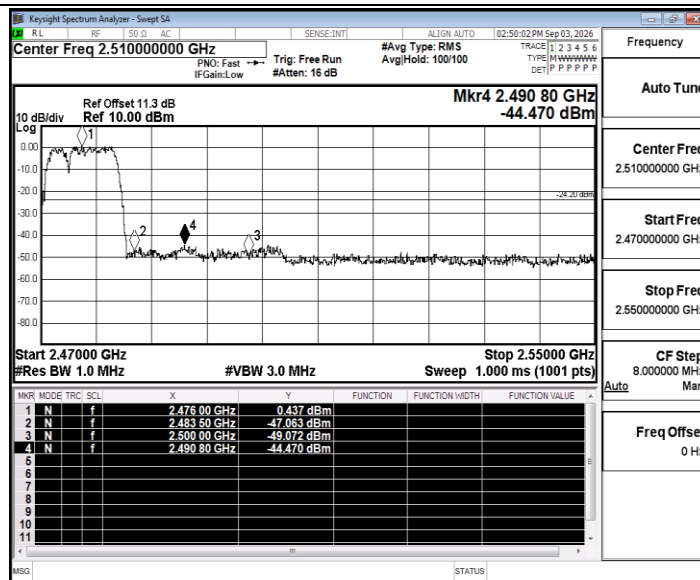
2DH5_Ant1_High_2480_Peak



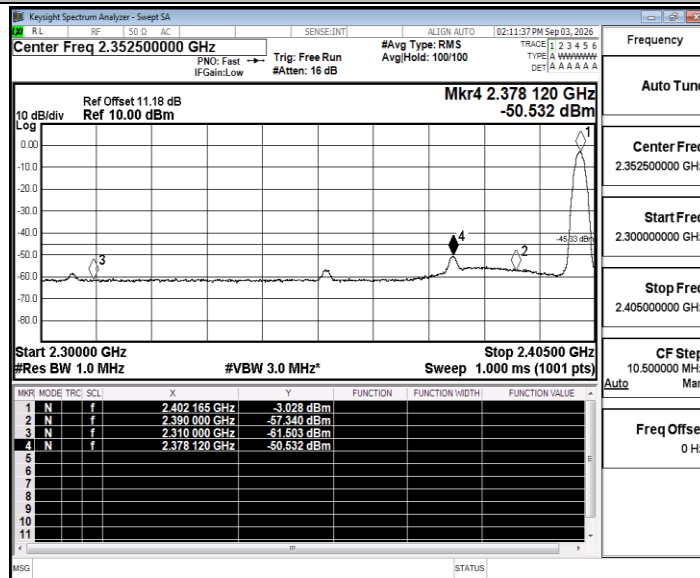
2DH5_Ant1_Low_Hop_2402_Peak



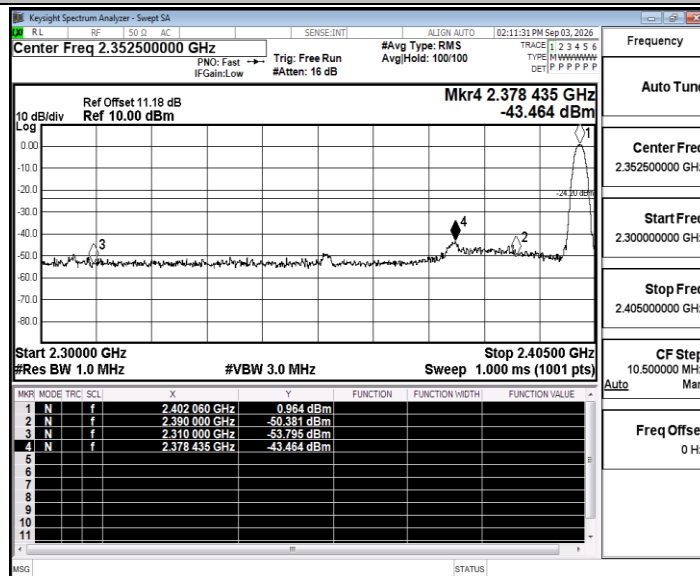
2DH5_Ant1_High_Hop_2480_Peak



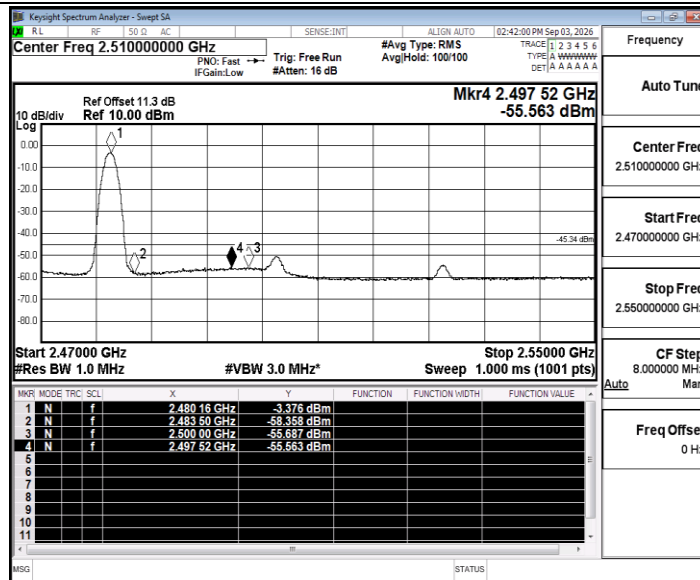
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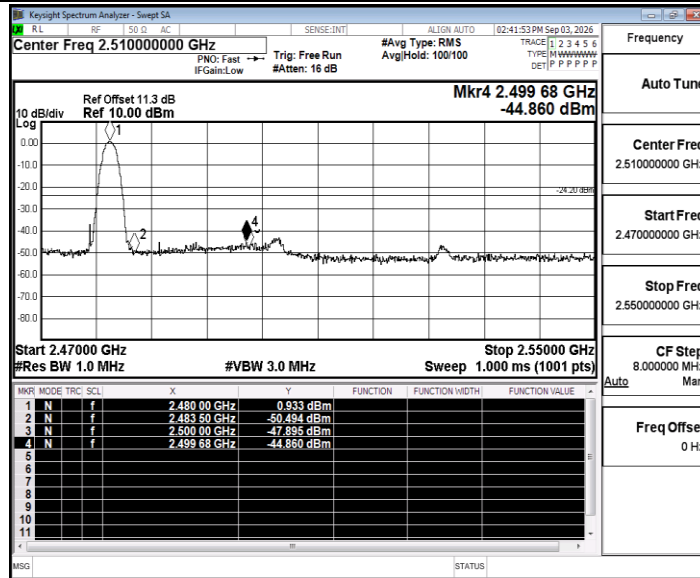
3DH5_Ant1_Low_2402_Peak



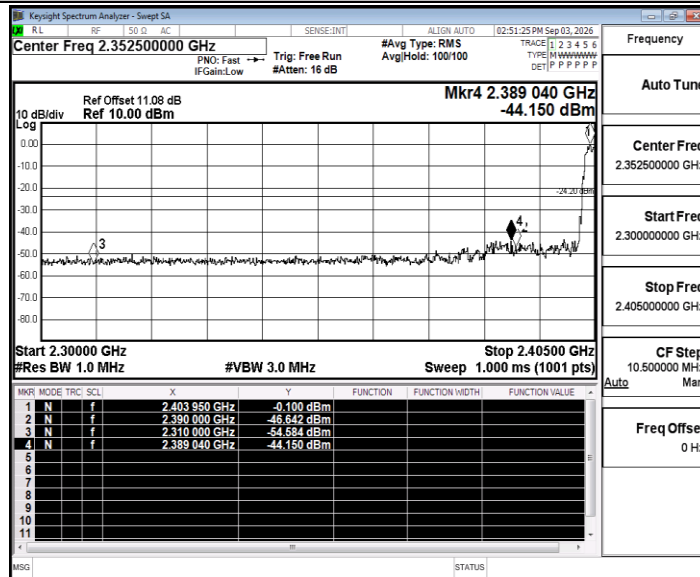
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

