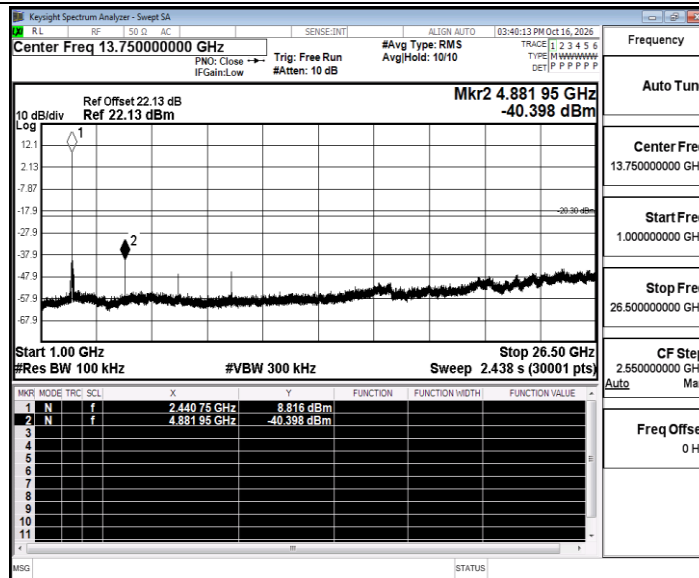
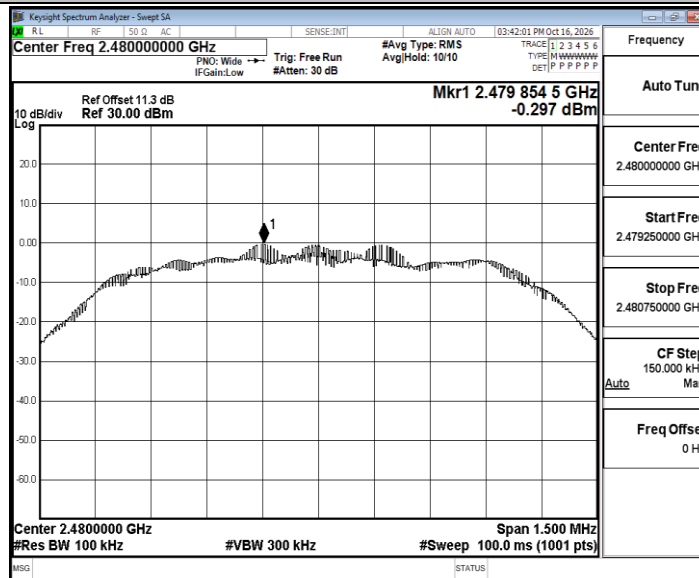
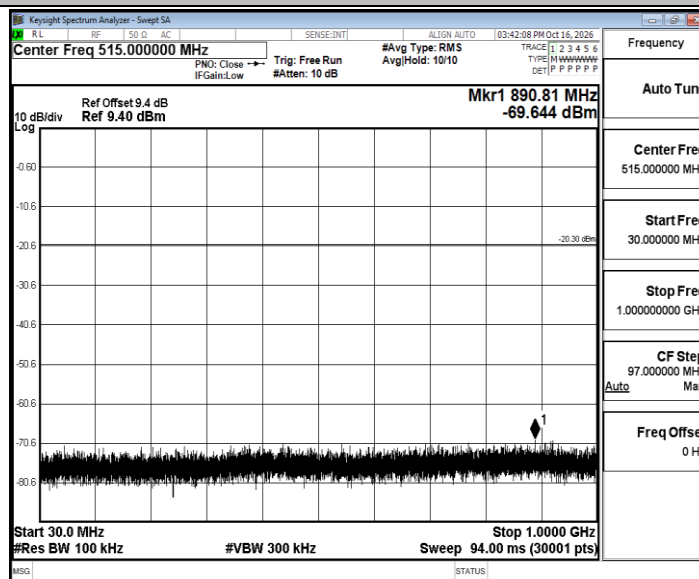




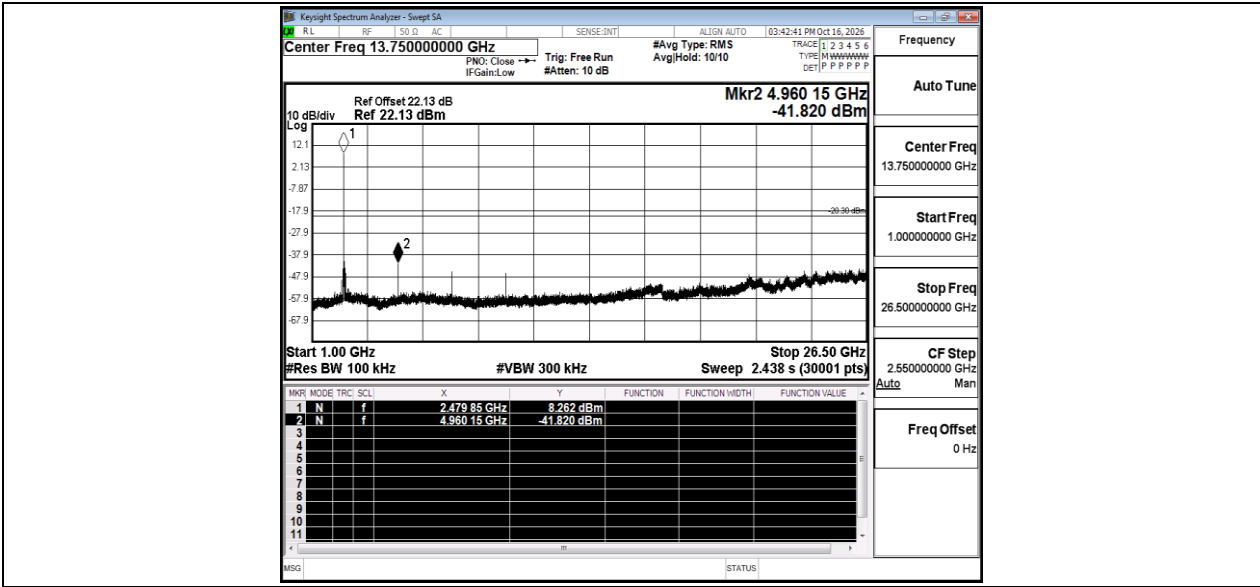
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



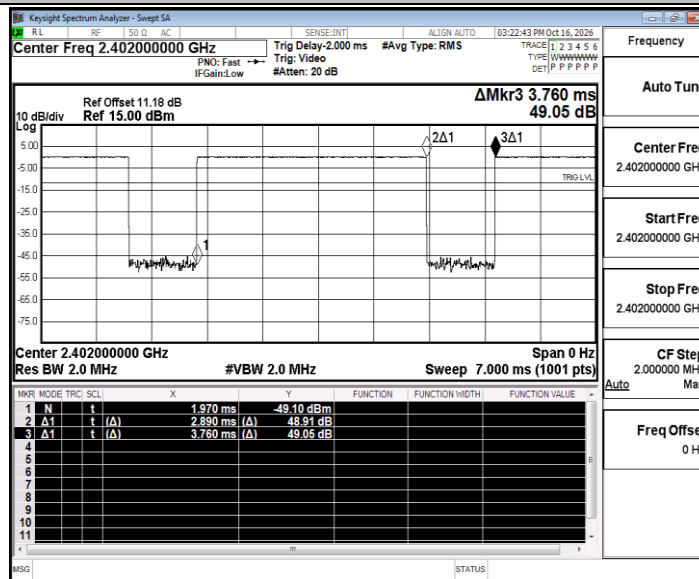
A.8 Duty Cycle

Test Result

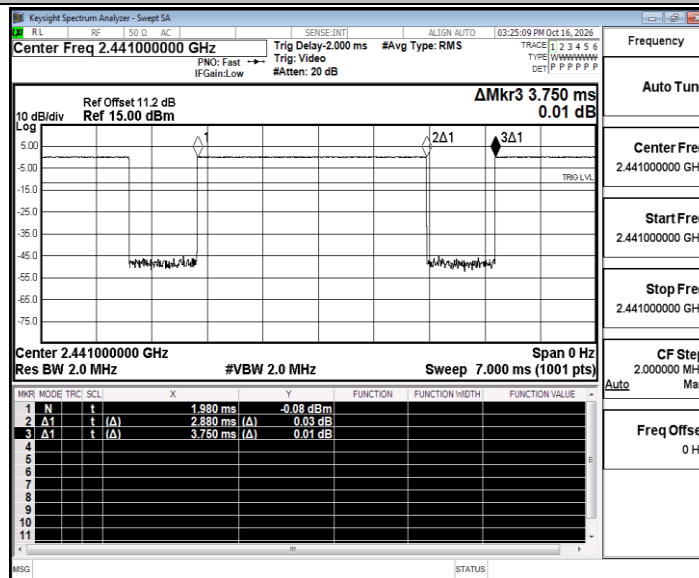
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.76	76.86	1.14	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.88	3.75	76.80	1.15	---	---
2DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.88	3.74	77.01	1.13	---	---
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

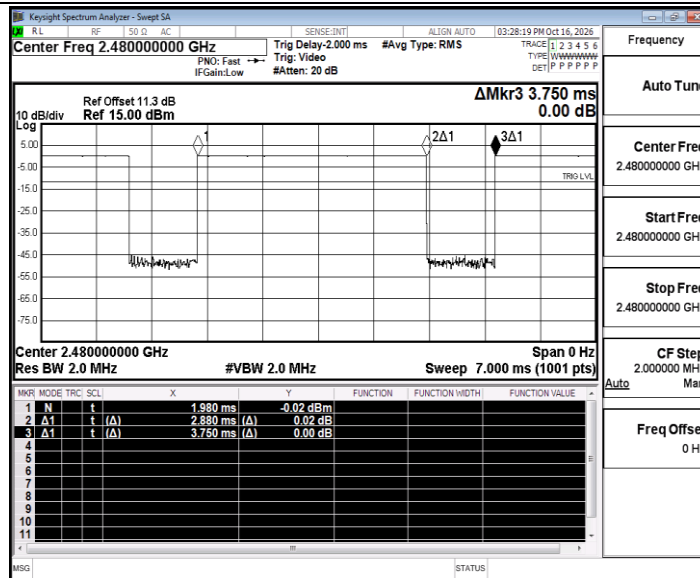
DH5_Ant1_2402



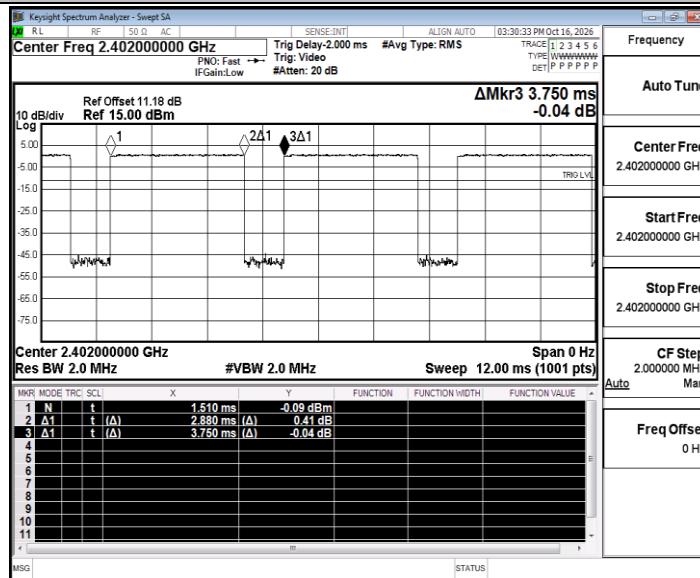
DH5_Ant1_2441



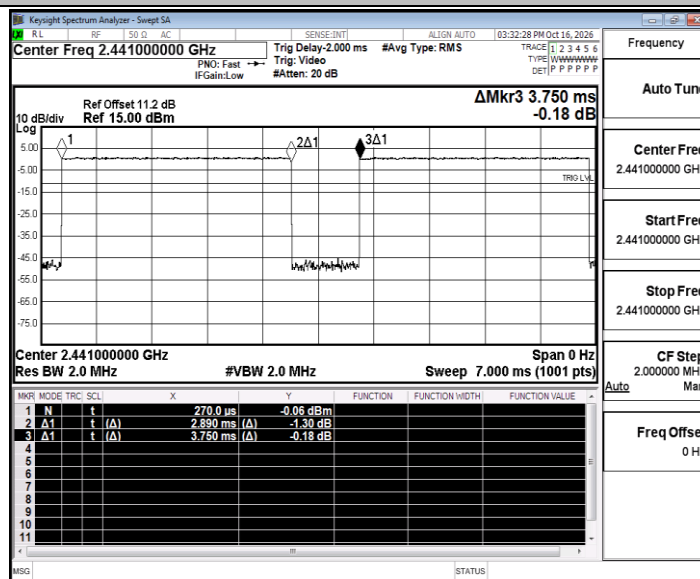
DH5_Ant1_2480



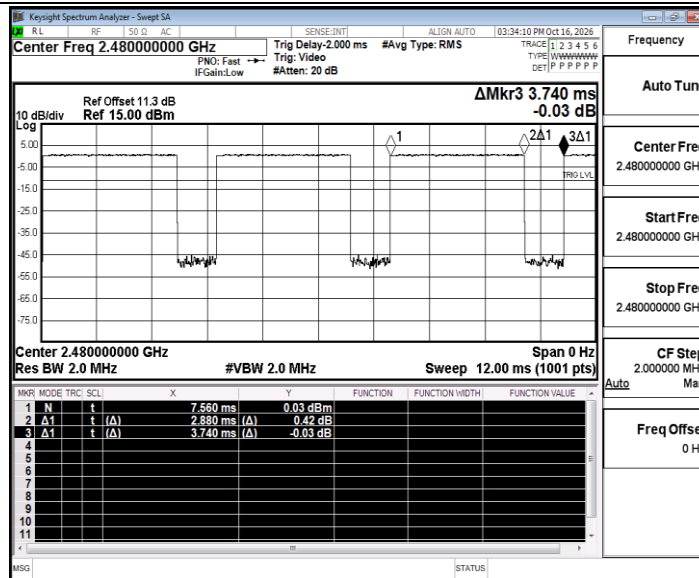
2DH5_Ant1_2402



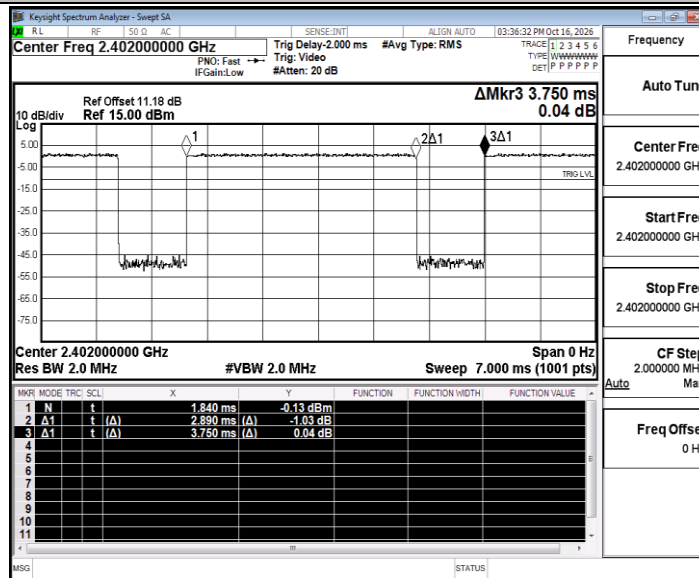
2DH5_Ant1_2441



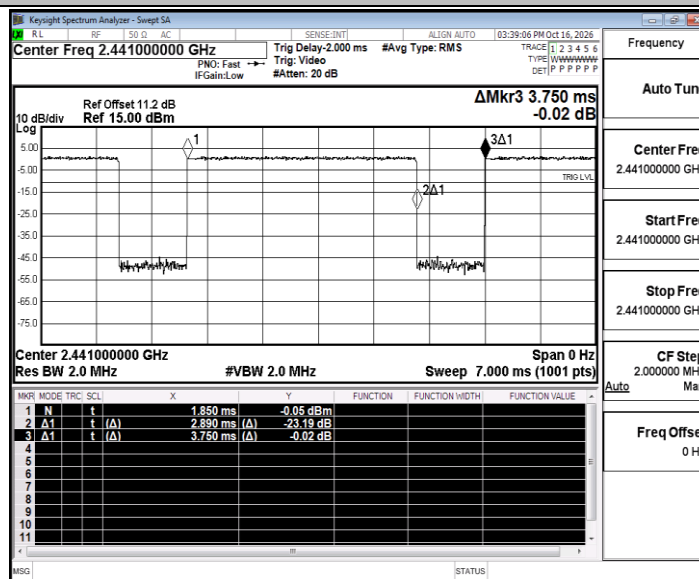
2DH5_Ant1_2480



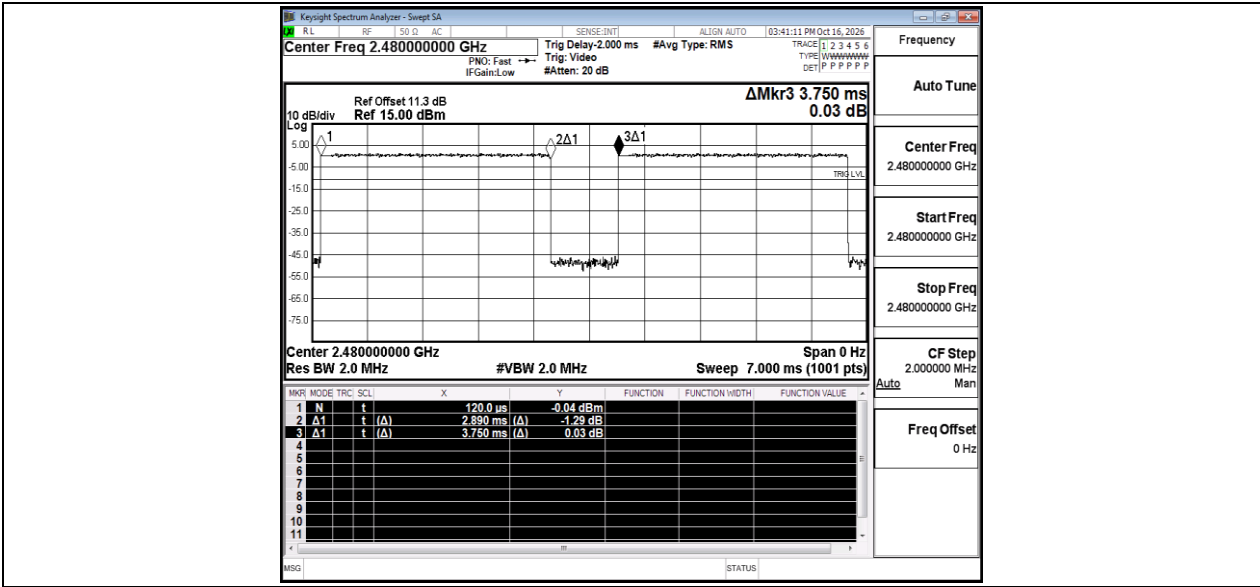
3DH5_Ant1_2402



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	-61.88	≤-44.34	2.00	1.14	36.46	≤54	PASS
				AV	2378.120	-49.12	≤-44.34	2.00	1.14	49.22	≤54	PASS
				AV	2390.000	-57.39	≤-44.34	2.00	1.14	40.95	≤54	PASS
				Peak	2310.000	-53.74	≤-23.20	2.00	0.00	43.46	≤74	PASS
				Peak	2377.805	-42.33	≤-23.20	2.00	0.00	54.87	≤74	PASS
				Peak	2390.000	-49.14	≤-23.20	2.00	0.00	48.06	≤74	PASS
		High	2480	AV	2483.500	-58.45	≤-44.35	2.00	1.15	39.90	≤54	PASS
				AV	2497.440	-55.85	≤-44.35	2.00	1.15	42.50	≤54	PASS
				AV	2500.000	-56.59	≤-44.35	2.00	1.15	41.76	≤54	PASS
				Peak	2483.500	-49.08	≤-23.20	2.00	0.00	48.12	≤74	PASS
				Peak	2494.800	-45.62	≤-23.20	2.00	0.00	51.58	≤74	PASS
				Peak	2500.000	-48.61	≤-23.20	2.00	0.00	48.59	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.58	≤-23.20	2.00	0.00	43.62	≤74	PASS
				Peak	2386.205	-44.36	≤-23.20	2.00	0.00	52.84	≤74	PASS
				Peak	2390.000	-46.2	≤-23.20	2.00	0.00	51.00	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.84	≤-23.20	2.00	0.00	50.36	≤74	PASS
				Peak	2496.000	-43.84	≤-23.20	2.00	0.00	53.36	≤74	PASS
				Peak	2500.000	-51.1	≤-23.20	2.00	0.00	46.10	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.74	≤-44.35	2.00	1.15	36.61	≤54	PASS
				AV	2378.015	-51.08	≤-44.35	2.00	1.15	47.27	≤54	PASS
				AV	2390.000	-57.42	≤-44.35	2.00	1.15	40.93	≤54	PASS
				Peak	2310.000	-53.75	≤-23.20	2.00	0.00	43.45	≤74	PASS
				Peak	2377.805	-43.83	≤-23.20	2.00	0.00	53.37	≤74	PASS
				Peak	2390.000	-49.98	≤-23.20	2.00	0.00	47.22	≤74	PASS
		High	2480	AV	2483.500	-58.28	≤-44.33	2.00	1.13	40.05	≤54	PASS
				AV	2496.080	-55.66	≤-44.33	2.00	1.13	42.67	≤54	PASS
				AV	2500.000	-56.44	≤-44.33	2.00	1.13	41.89	≤54	PASS
				Peak	2483.500	-49.61	≤-23.20	2.00	0.00	47.59	≤74	PASS
				Peak	2498.800	-44.67	≤-23.20	2.00	0.00	52.53	≤74	PASS
				Peak	2500.000	-46.88	≤-23.20	2.00	0.00	50.32	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.89	≤-23.20	2.00	0.00	43.31	≤74	PASS
				Peak	2379.275	-44.1	≤-23.20	2.00	0.00	53.10	≤74	PASS
				Peak	2390.000	-48.4	≤-23.20	2.00	0.00	48.80	≤74	PASS
		High	Hop_2480	Peak	2483.500	-45.95	≤-23.20	2.00	0.00	51.25	≤74	PASS
				Peak	2496.400	-44.05	≤-23.20	2.00	0.00	53.15	≤74	PASS
				Peak	2500.000	-47.16	≤-23.20	2.00	0.00	50.04	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.77	≤-44.33	2.00	1.13	36.56	≤54	PASS
				AV	2377.910	-50.59	≤-44.33	2.00	1.13	47.74	≤54	PASS

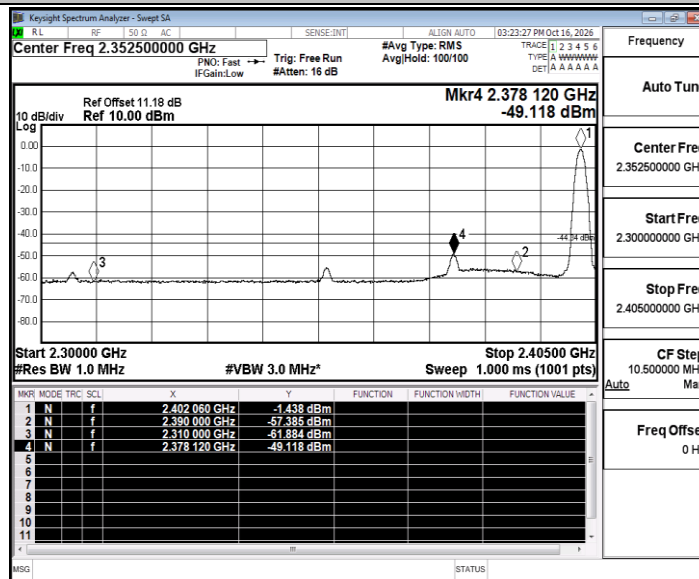
				AV	2390.000	-56.96	≤-44.33	2.00	1.13	41.37	≤54	PASS
				Peak	2310.000	-54.57	≤-23.20	2.00	0.00	42.63	≤74	PASS
				Peak	2378.330	-43.48	≤-23.20	2.00	0.00	53.72	≤74	PASS
				Peak	2390.000	-49.08	≤-23.20	2.00	0.00	48.12	≤74	PASS
		High	2480	AV	2483.500	-57.7	≤-44.33	2.00	1.13	40.63	≤54	PASS
				AV	2498.240	-55.57	≤-44.33	2.00	1.13	42.76	≤54	PASS
				AV	2500.000	-56.97	≤-44.33	2.00	1.13	41.36	≤54	PASS
				Peak	2483.500	-50.05	≤-23.20	2.00	0.00	47.15	≤74	PASS
				Peak	2498.320	-46.03	≤-23.20	2.00	0.00	51.17	≤74	PASS
				Peak	2500.000	-47	≤-23.20	2.00	0.00	50.20	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-53.61	≤-23.20	2.00	0.00	43.59	≤74	PASS
				Peak	2383.895	-44.14	≤-23.20	2.00	0.00	53.06	≤74	PASS
				Peak	2390.000	-46.2	≤-23.20	2.00	0.00	51.00	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-46.93	≤-23.20	2.00	0.00	50.27	≤74	PASS
				Peak	2490.000	-44.76	≤-23.20	2.00	0.00	52.44	≤74	PASS
				Peak	2500.000	-48.01	≤-23.20	2.00	0.00	49.19	≤74	PASS

Note:

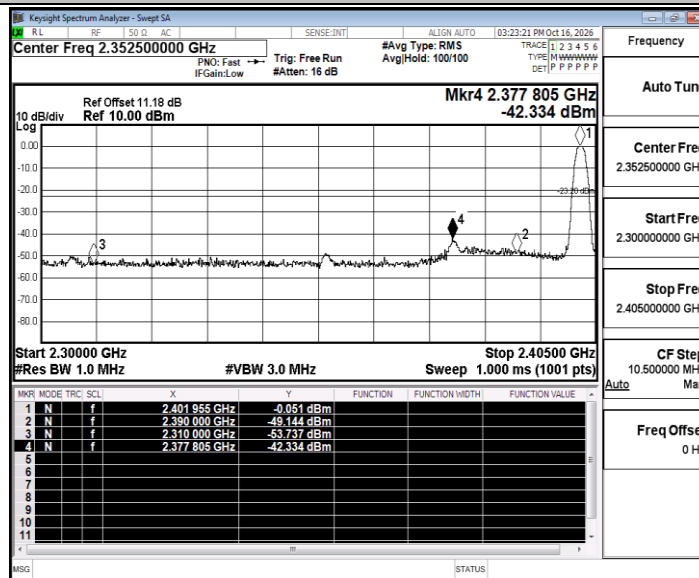
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

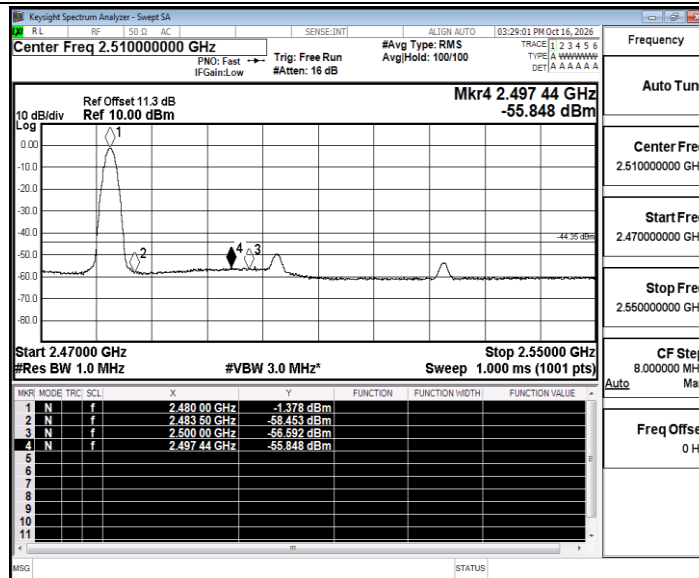
DH5_Ant1_Low_2402_AV



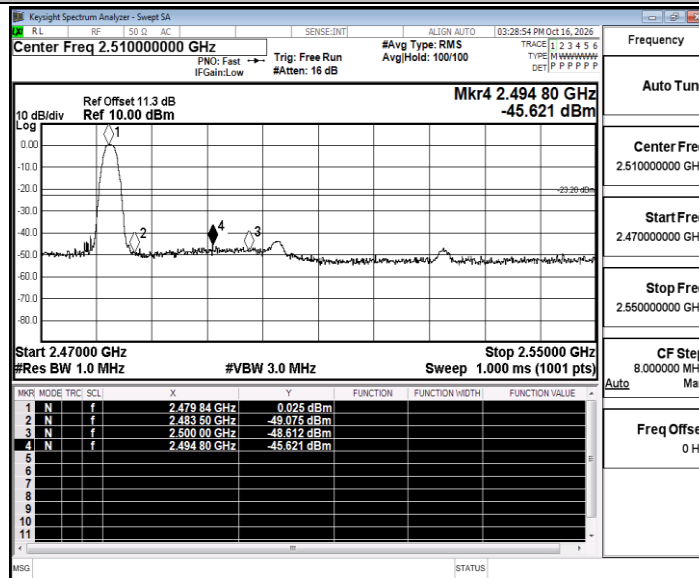
DH5_Ant1_Low_2402_Peak



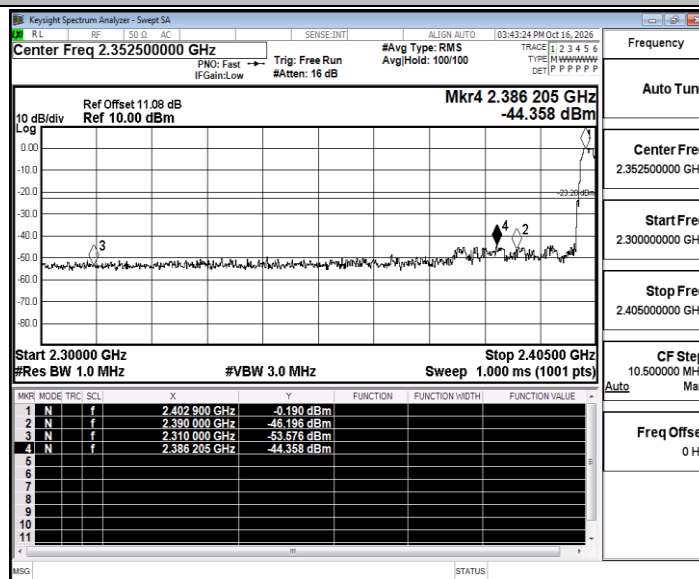
DH5_Ant1_High_2480_AV



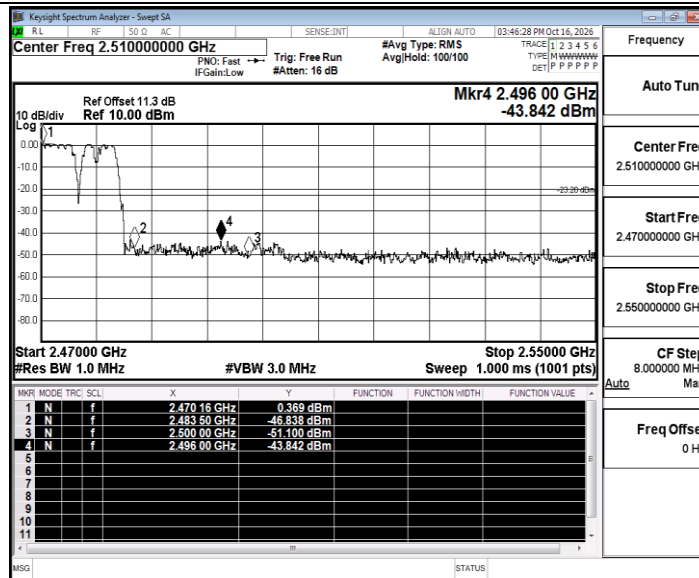
DH5_Ant1_High_2480_Peak



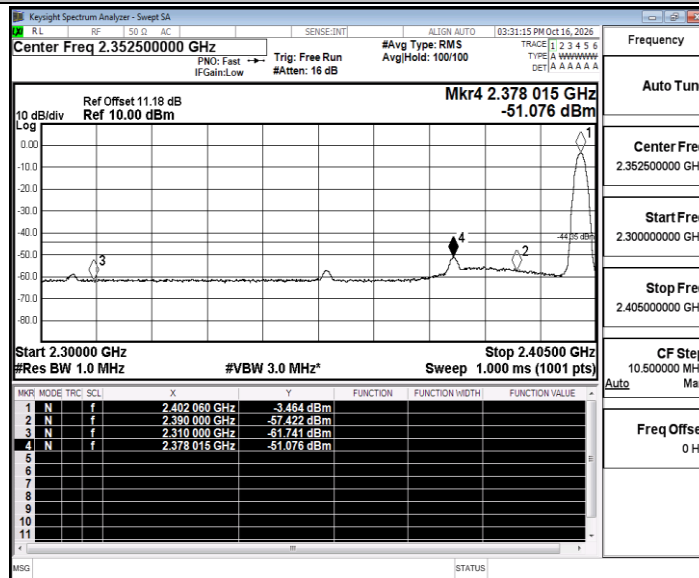
DH5_Ant1_Low_Hop_2402_Peak



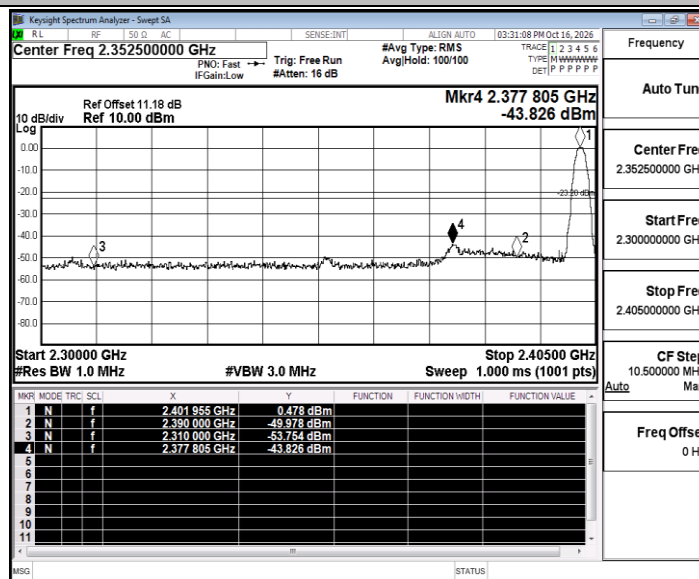
DH5_Ant1_High_Hop_2480_Peak



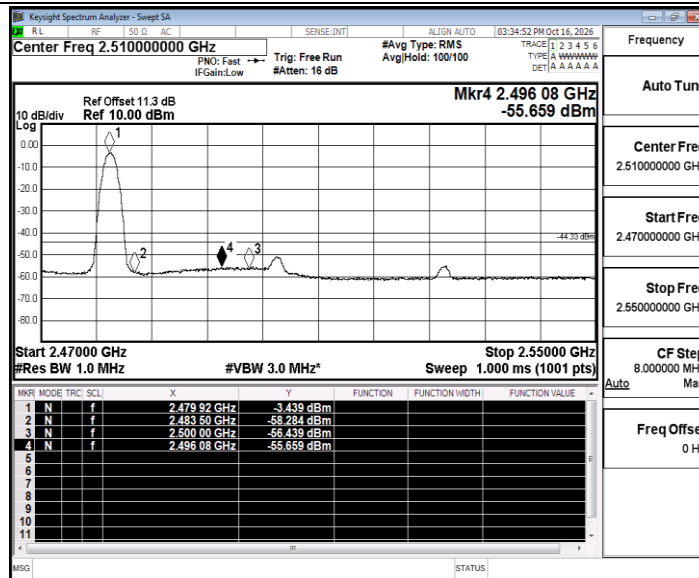
2DH5_Ant1_Low_2402_AV



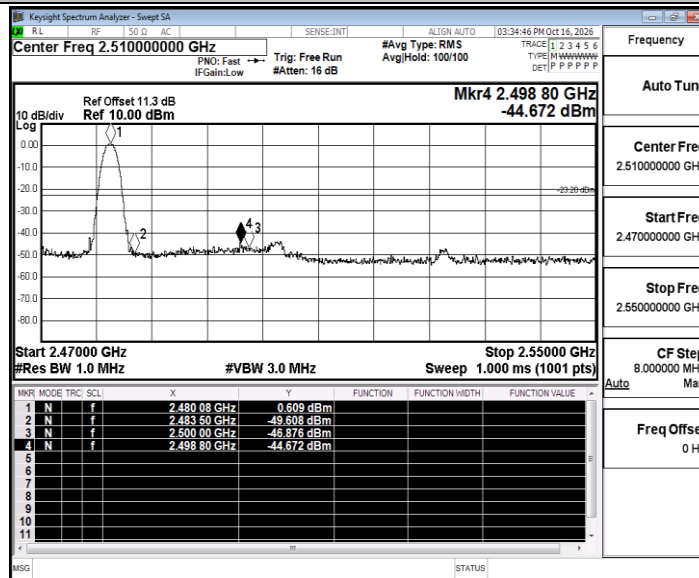
2DH5_Ant1_Low_2402_Peak



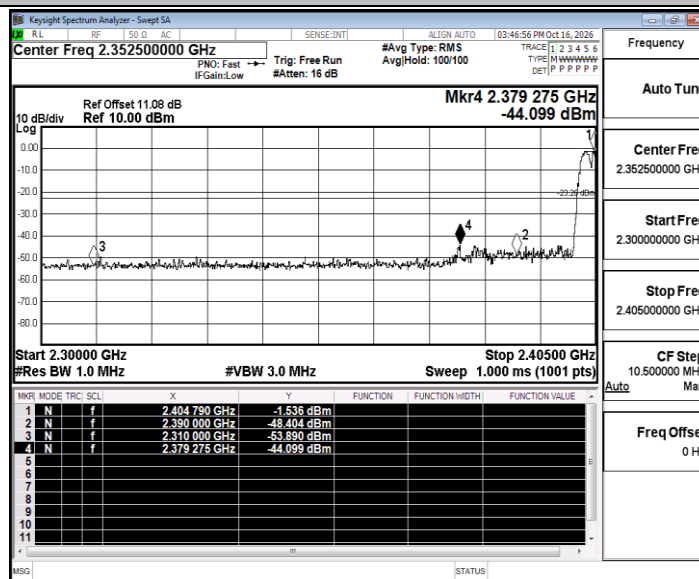
2DH5_Ant1_High_2480_AV



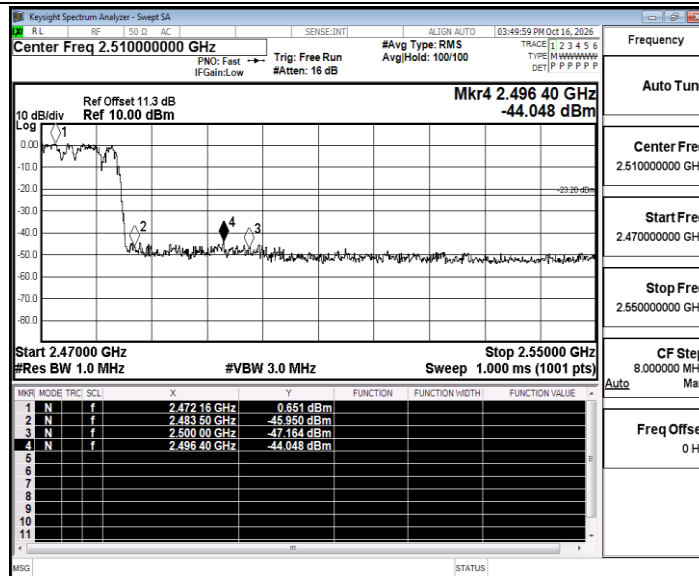
2DH5_Ant1_High_2480_Peak



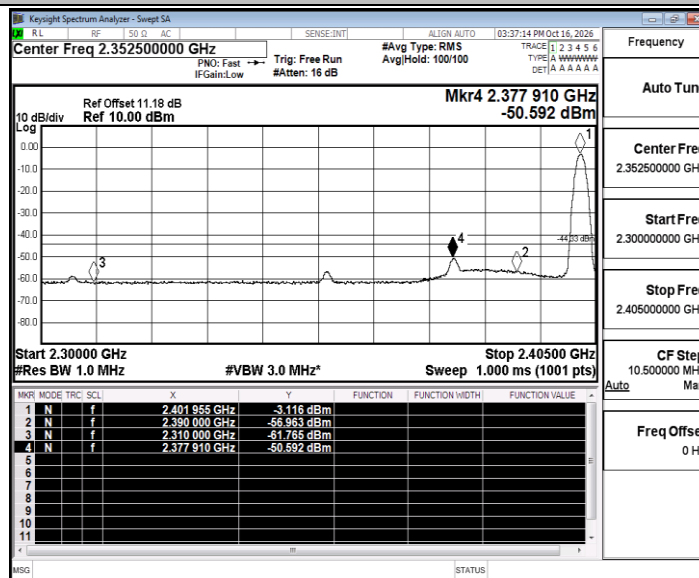
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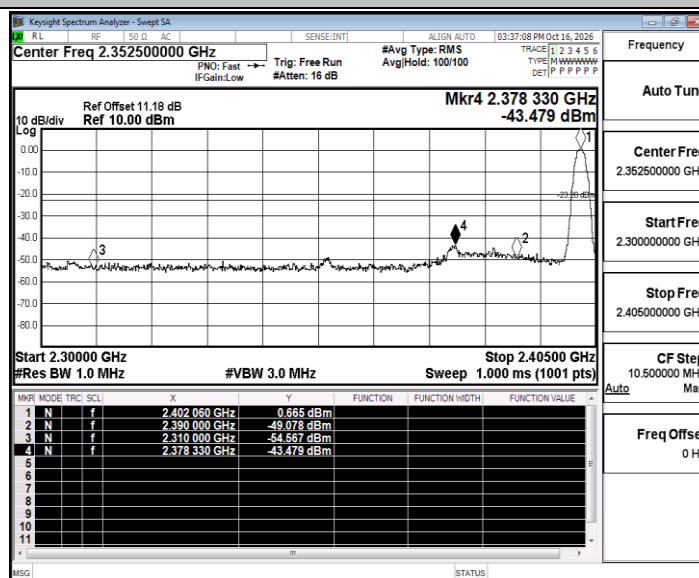
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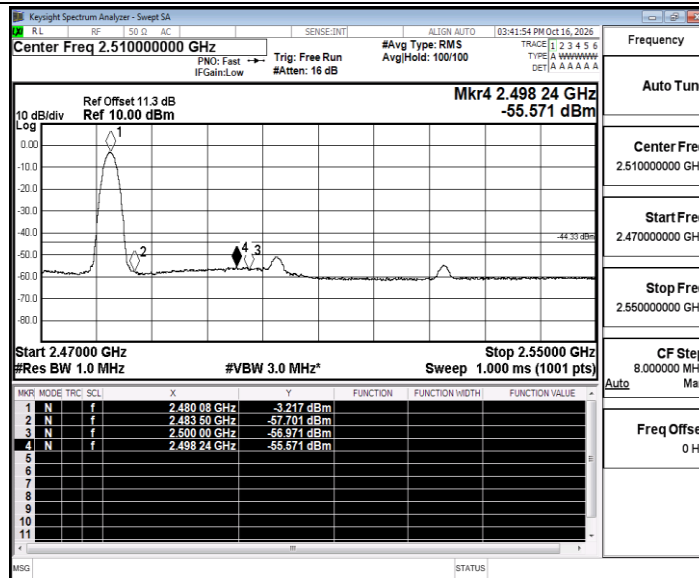
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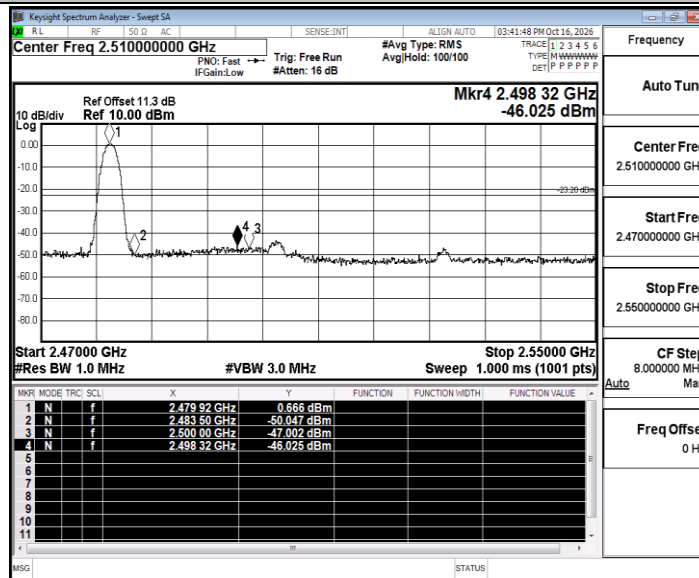
3DH5_Ant1_Low_2402_Peak



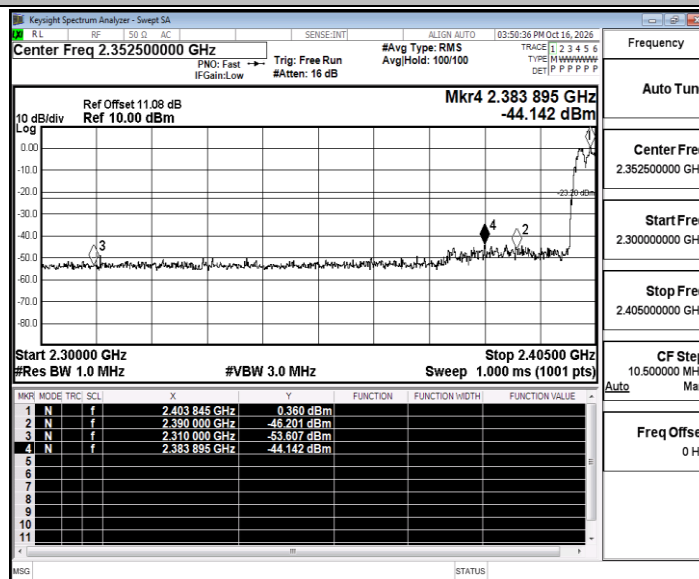
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

