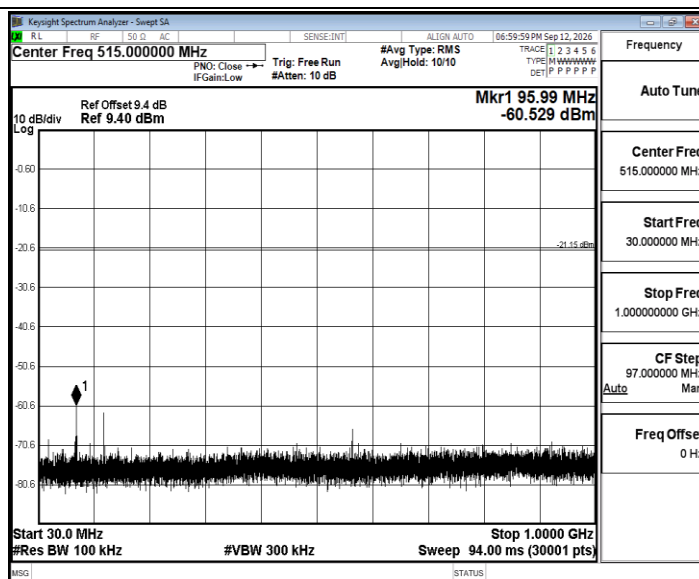
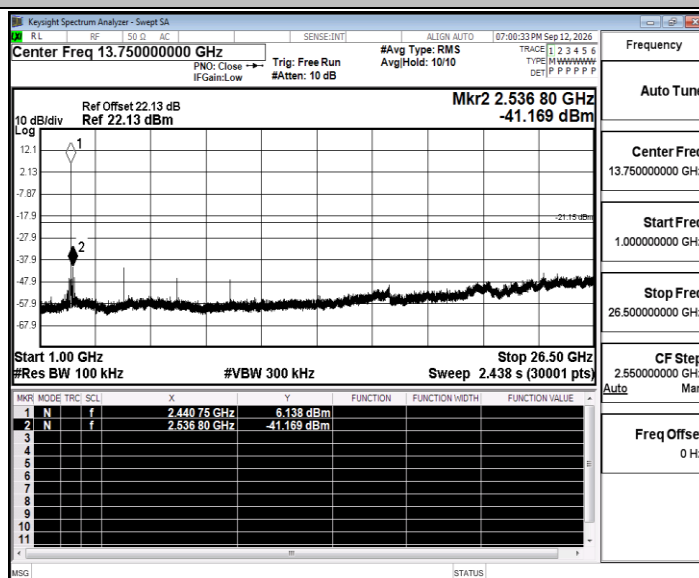
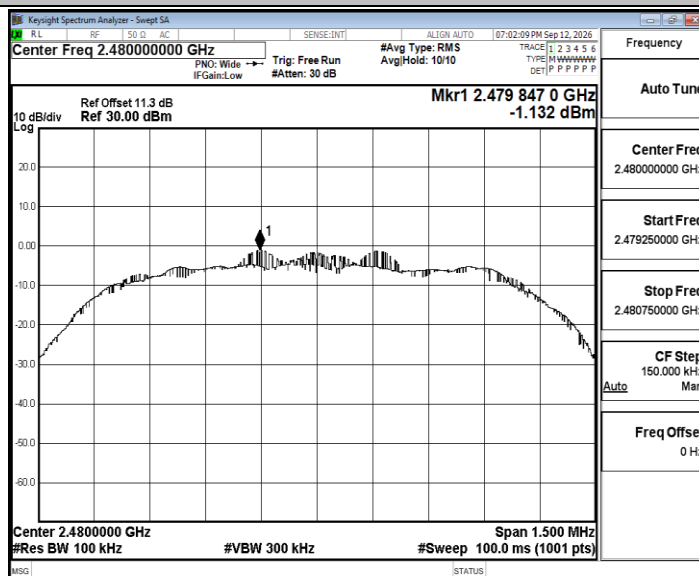




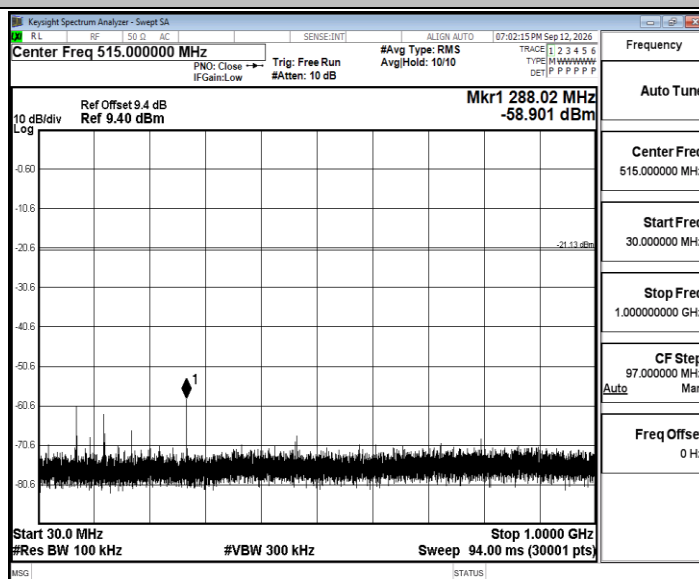
3DH5_Ant1_2441_1000~26500



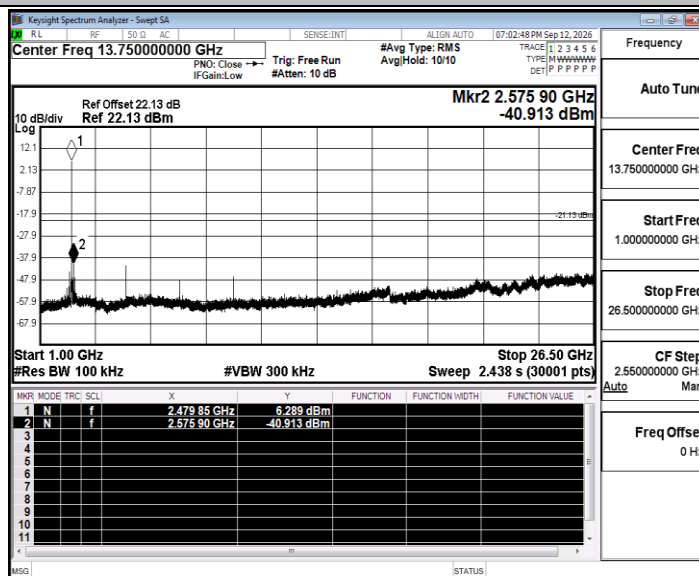
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



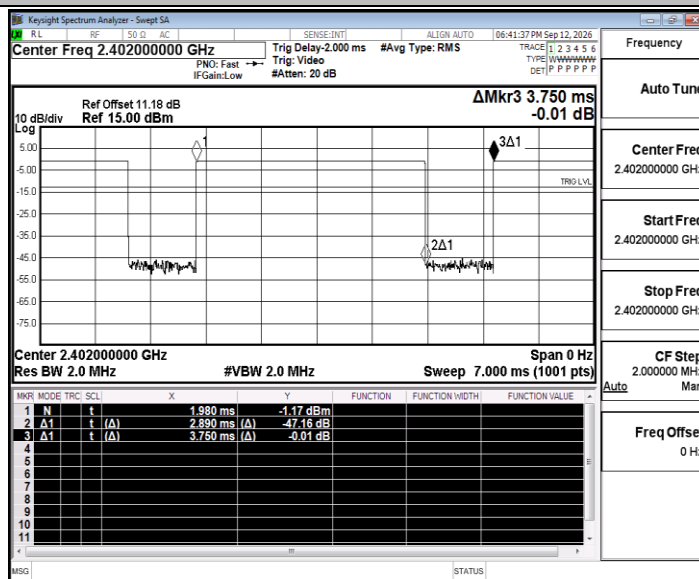
A.8 Duty Cycle

Test Result

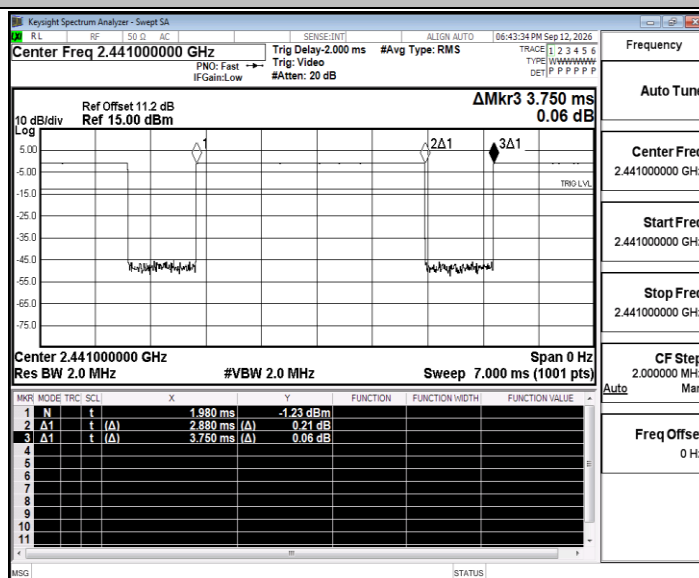
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.88	3.75	76.80	1.15	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13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

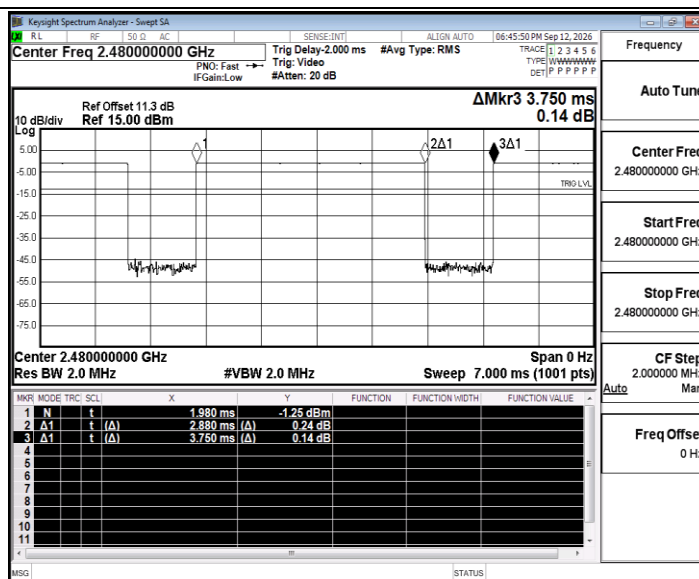
DH5_Ant1_2402



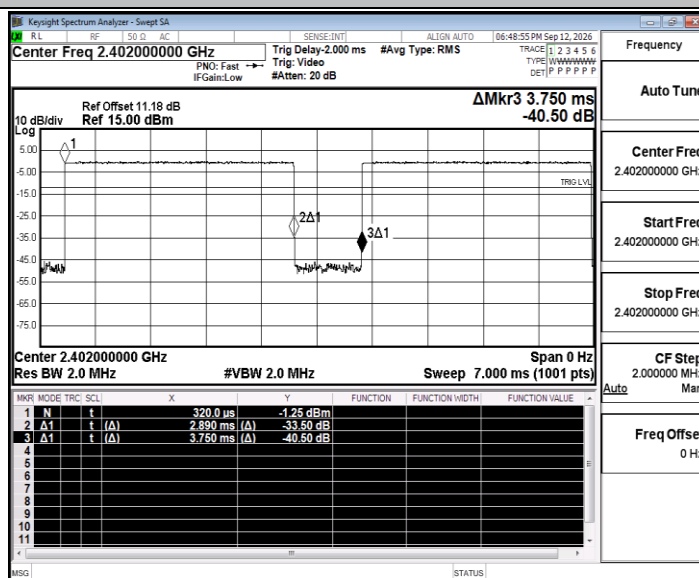
DH5_Ant1_2441



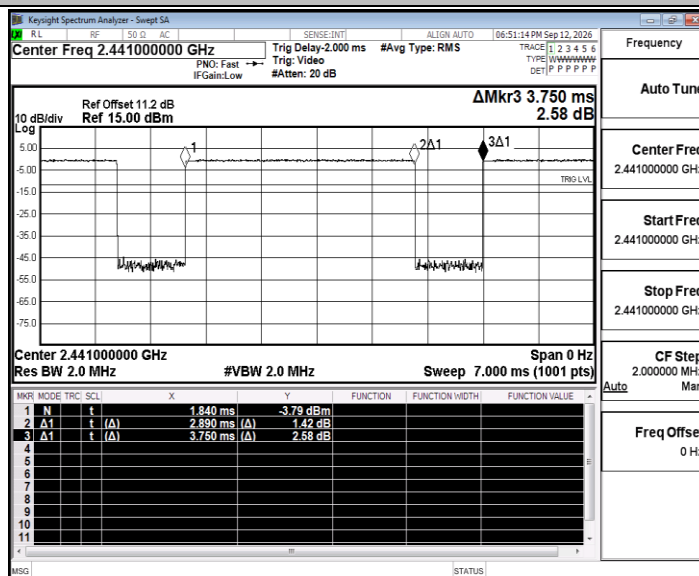
DH5_Ant1_2480



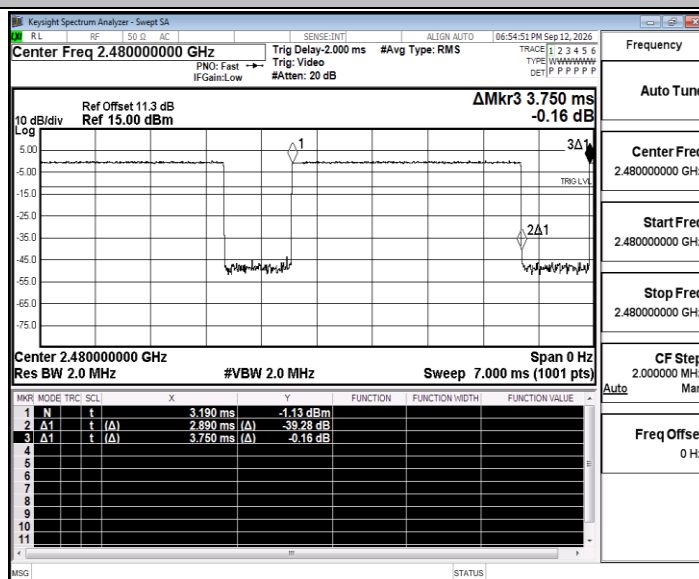
2DH5_Ant1_2402



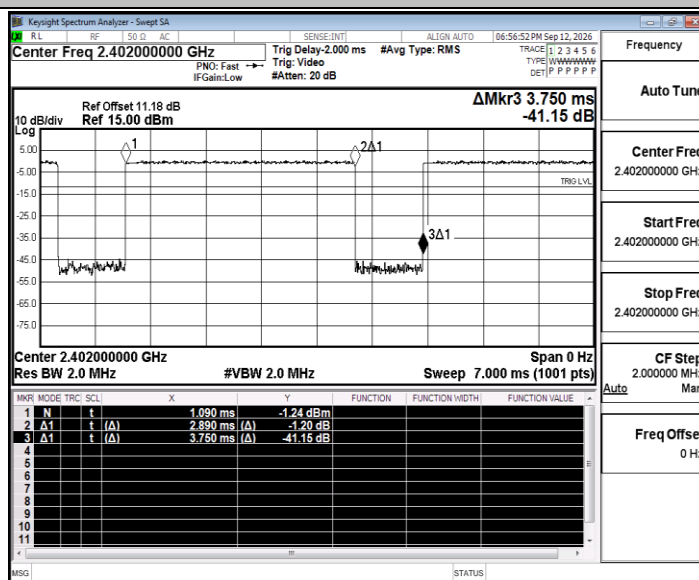
2DH5_Ant1_2441



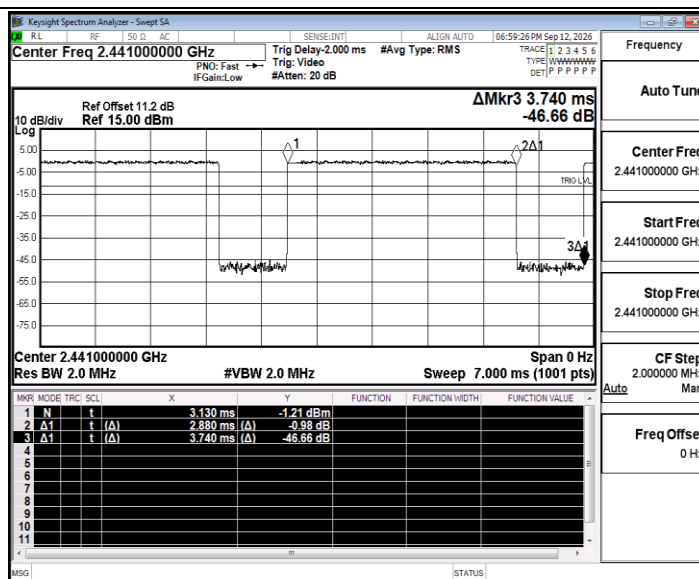
2DH5_Ant1_2480



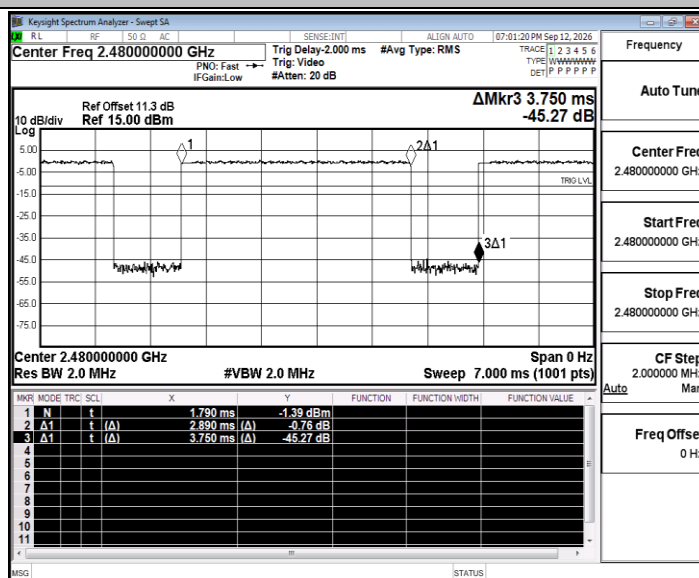
3DH5_Ant1_2402



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	-61.86	≤-44.33	2.00	1.13	36.47	≤54	PASS
				AV	2383.475	-56.5	≤-44.33	2.00	1.13	41.83	≤54	PASS
				AV	2390.000	-58.88	≤-44.33	2.00	1.13	39.45	≤54	PASS
				Peak	2310.000	-53.87	≤-23.20	2.00	0.00	43.33	≤74	PASS
				Peak	2379.170	-46.15	≤-23.20	2.00	0.00	51.05	≤74	PASS
				Peak	2390.000	-47.54	≤-23.20	2.00	0.00	49.66	≤74	PASS
		High	2480	AV	2483.500	-59.06	≤-44.35	2.00	1.15	39.29	≤54	PASS
				AV	2496.320	-56.35	≤-44.35	2.00	1.15	42.00	≤54	PASS
				AV	2500.000	-56.34	≤-44.35	2.00	1.15	42.01	≤54	PASS
				Peak	2483.500	-49.88	≤-23.20	2.00	0.00	47.32	≤74	PASS
				Peak	2495.600	-46.74	≤-23.20	2.00	0.00	50.46	≤74	PASS
				Peak	2500.000	-48.89	≤-23.20	2.00	0.00	48.31	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.74	≤-23.20	2.00	0.00	42.46	≤74	PASS
				Peak	2388.095	-46.73	≤-23.20	2.00	0.00	50.47	≤74	PASS
				Peak	2390.000	-50.23	≤-23.20	2.00	0.00	46.97	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.96	≤-23.20	2.00	0.00	47.24	≤74	PASS
				Peak	2498.400	-43.07	≤-23.20	2.00	0.00	54.13	≤74	PASS
				Peak	2500.000	-50.81	≤-23.20	2.00	0.00	46.39	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-62.08	≤-44.33	2.00	1.13	36.25	≤54	PASS
				AV	2382.845	-56.46	≤-44.33	2.00	1.13	41.87	≤54	PASS
				AV	2390.000	-58.26	≤-44.33	2.00	1.13	40.07	≤54	PASS
				Peak	2310.000	-53.3	≤-23.20	2.00	0.00	43.90	≤74	PASS
				Peak	2386.835	-45.83	≤-23.20	2.00	0.00	51.37	≤74	PASS
				Peak	2390.000	-49.93	≤-23.20	2.00	0.00	47.27	≤74	PASS
		High	2480	AV	2483.500	-59.4	≤-44.33	2.00	1.13	38.93	≤54	PASS
				AV	2499.600	-56.24	≤-44.33	2.00	1.13	42.09	≤54	PASS
				AV	2500.000	-56.63	≤-44.33	2.00	1.13	41.70	≤54	PASS
				Peak	2483.500	-50.99	≤-23.20	2.00	0.00	46.21	≤74	PASS
				Peak	2497.280	-46.41	≤-23.20	2.00	0.00	50.79	≤74	PASS
				Peak	2500.000	-47.48	≤-23.20	2.00	0.00	49.72	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.85	≤-23.20	2.00	0.00	45.35	≤74	PASS
				Peak	2356.595	-43.92	≤-23.20	2.00	0.00	53.28	≤74	PASS
				Peak	2390.000	-52.46	≤-23.20	2.00	0.00	44.74	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.75	≤-23.20	2.00	0.00	47.45	≤74	PASS
				Peak	2493.280	-47.08	≤-23.20	2.00	0.00	50.12	≤74	PASS
				Peak	2500.000	-47.99	≤-23.20	2.00	0.00	49.21	≤74	PASS

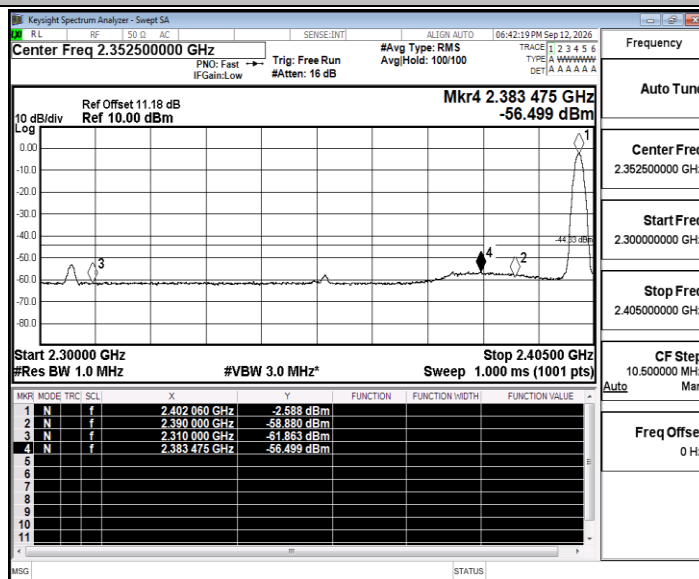
3DH5	Ant1	Low	2402	AV	2310.000	-61.9	≤-44.33	2.00	1.13	36.43	≤54	PASS
				AV	2381.480	-56.62	≤-44.33	2.00	1.13	41.71	≤54	PASS
				AV	2390.000	-57.52	≤-44.33	2.00	1.13	40.81	≤54	PASS
				Peak	2310.000	-54.82	≤-23.20	2.00	0.00	42.38	≤74	PASS
				Peak	2382.740	-46.14	≤-23.20	2.00	0.00	51.06	≤74	PASS
				Peak	2390.000	-49.62	≤-23.20	2.00	0.00	47.58	≤74	PASS
		High	2480	AV	2483.500	-59.21	≤-44.33	2.00	1.13	39.12	≤54	PASS
				AV	2495.680	-56.46	≤-44.33	2.00	1.13	41.87	≤54	PASS
				AV	2500.000	-56.5	≤-44.33	2.00	1.13	41.83	≤54	PASS
				Peak	2483.500	-51.14	≤-23.20	2.00	0.00	46.06	≤74	PASS
				Peak	2498.080	-46.64	≤-23.20	2.00	0.00	50.56	≤74	PASS
				Peak	2500.000	-49.9	≤-23.20	2.00	0.00	47.30	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-53.88	≤-23.20	2.00	0.00	43.32	≤74	PASS
				Peak	2356.910	-45.17	≤-23.20	2.00	0.00	52.03	≤74	PASS
				Peak	2390.000	-50.05	≤-23.20	2.00	0.00	47.15	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-49.51	≤-23.20	2.00	0.00	47.69	≤74	PASS
				Peak	2492.080	-46.61	≤-23.20	2.00	0.00	50.59	≤74	PASS
				Peak	2500.000	-52.37	≤-23.20	2.00	0.00	44.83	≤74	PASS

Note:

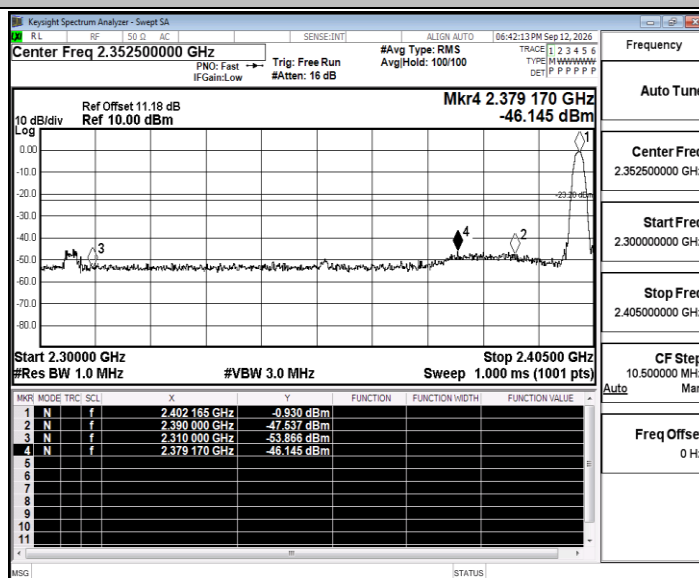
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

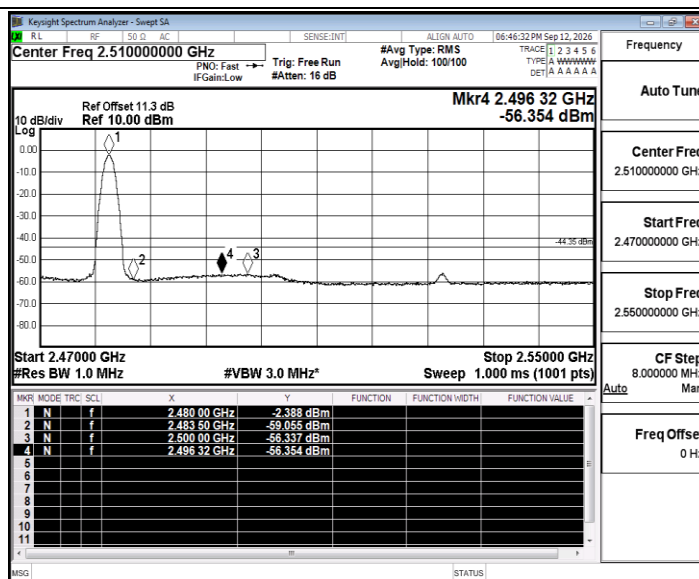
DH5_Ant1_Low_2402_AV



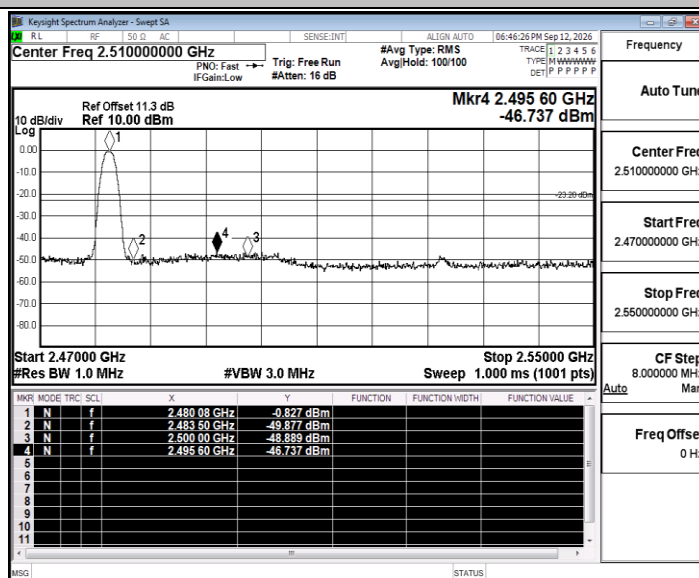
DH5_Ant1_Low_2402_Peak



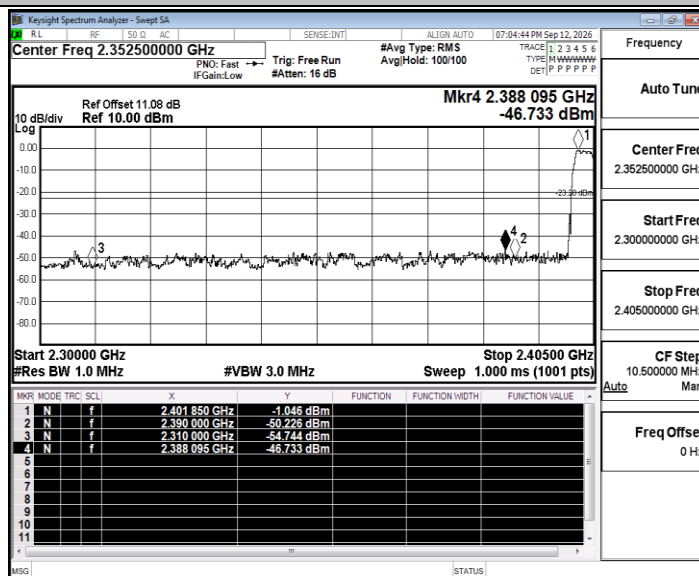
DH5_Ant1_High_2480_AV



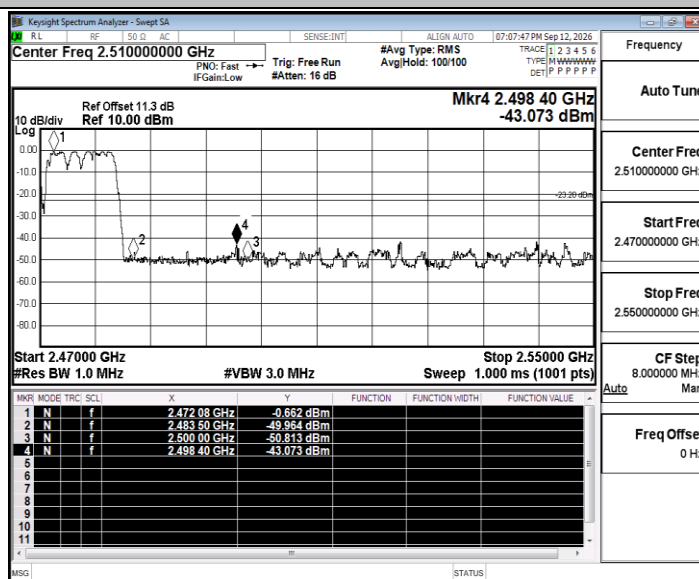
DH5_Ant1_High_2480_Peak



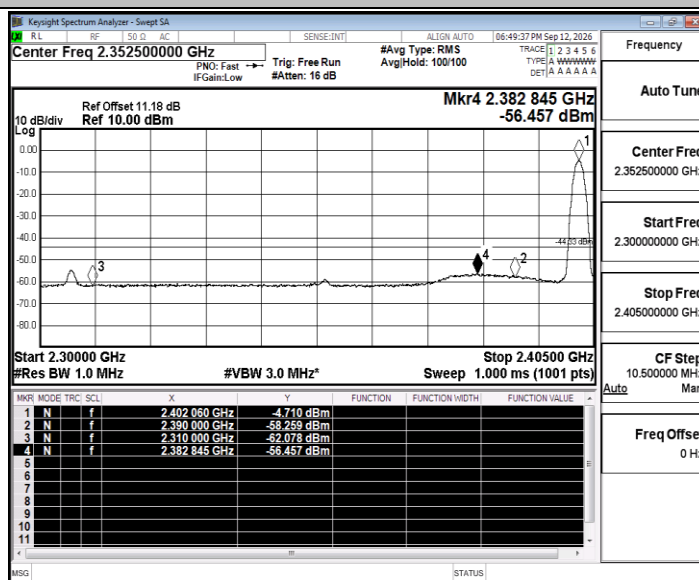
DH5_Ant1_Low_Hop_2402_Peak



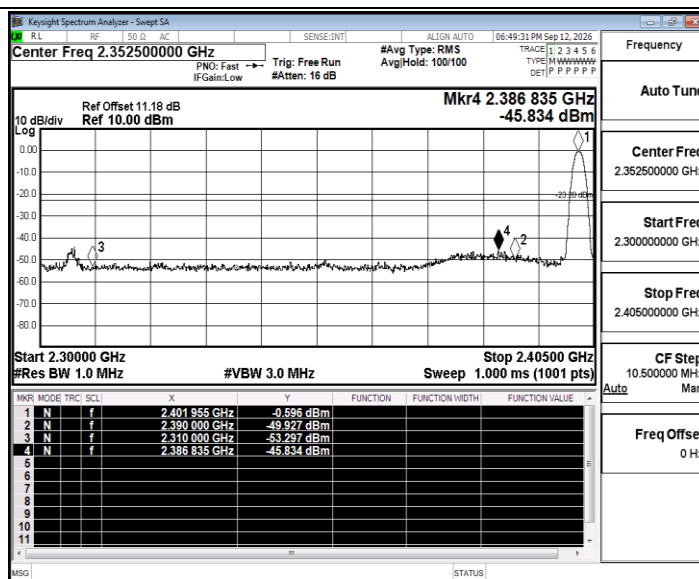
DH5_Ant1_High_Hop_2480_Peak



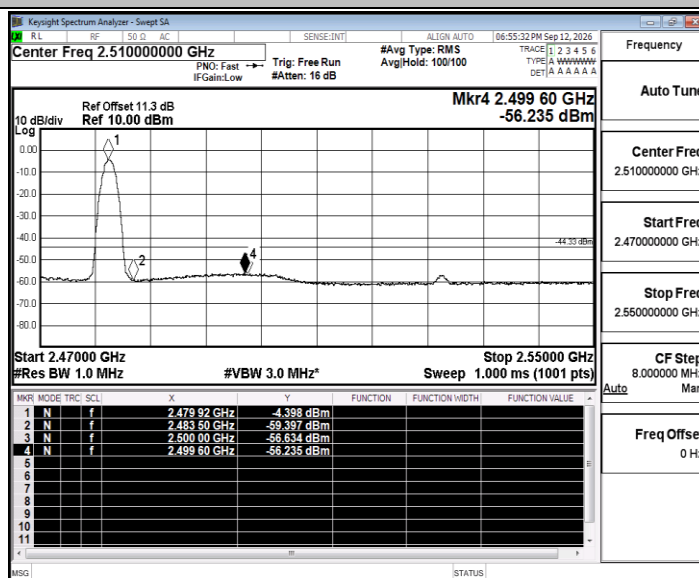
2DH5_Ant1_Low_2402_AV



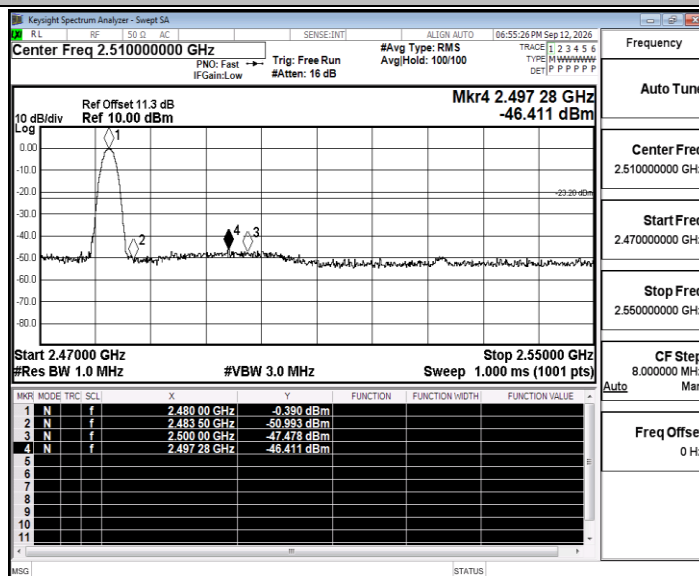
2DH5_Ant1_Low_2402_Peak



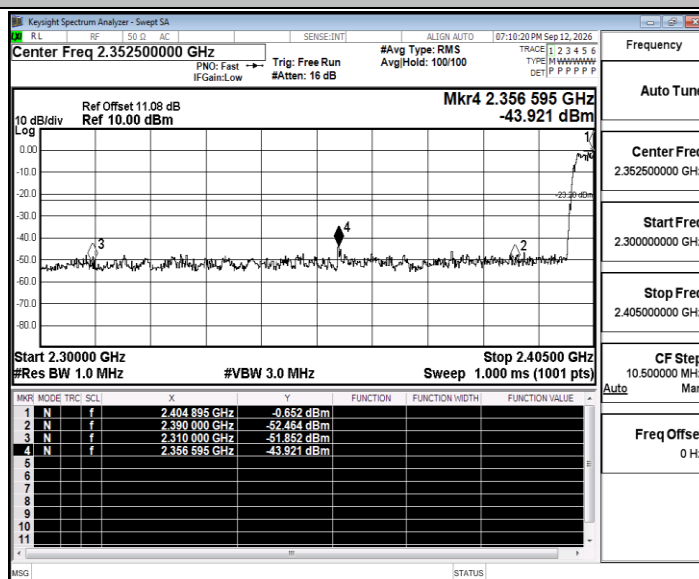
2DH5_Ant1_High_2480_AV



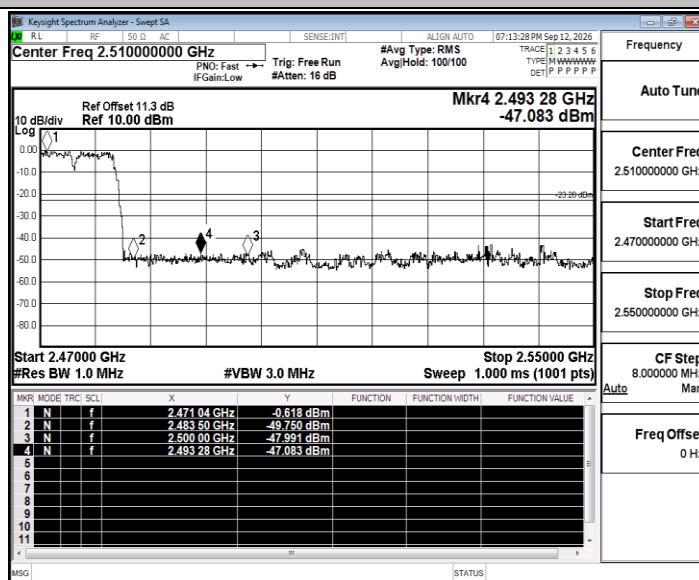
2DH5_Ant1_High_2480_Peak



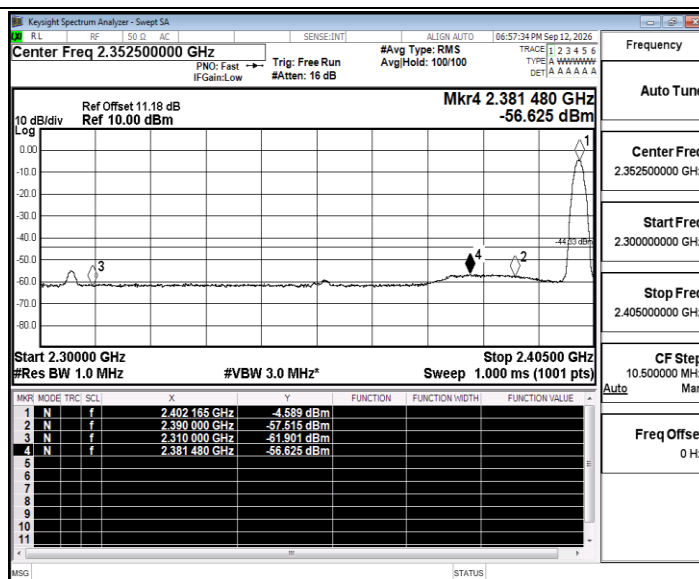
2DH5_Ant1_Low_Hop_2402_Peak



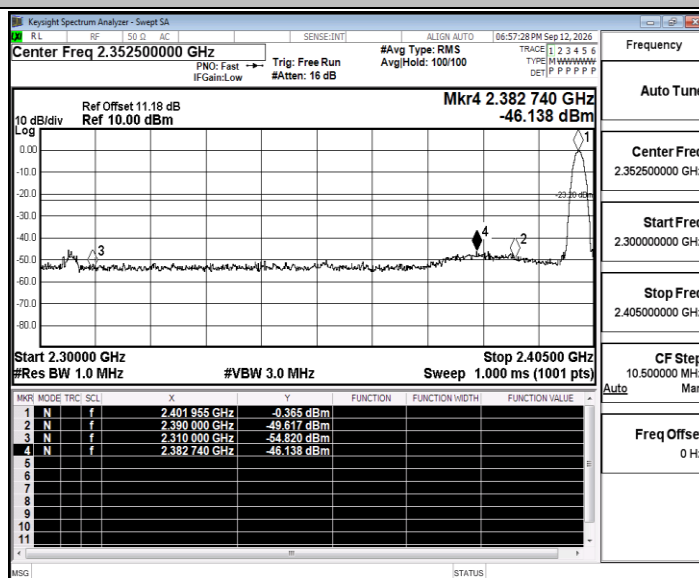
2DH5_Ant1_High_Hop_2480_Peak



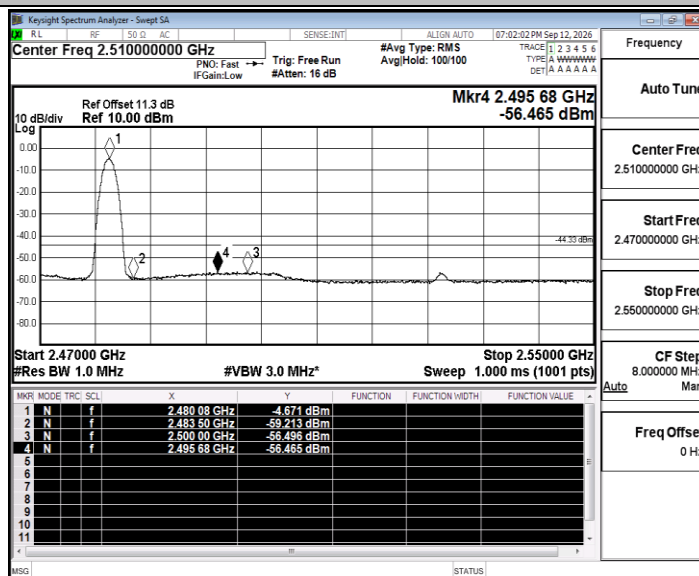
3DH5_Ant1_Low_2402_AV



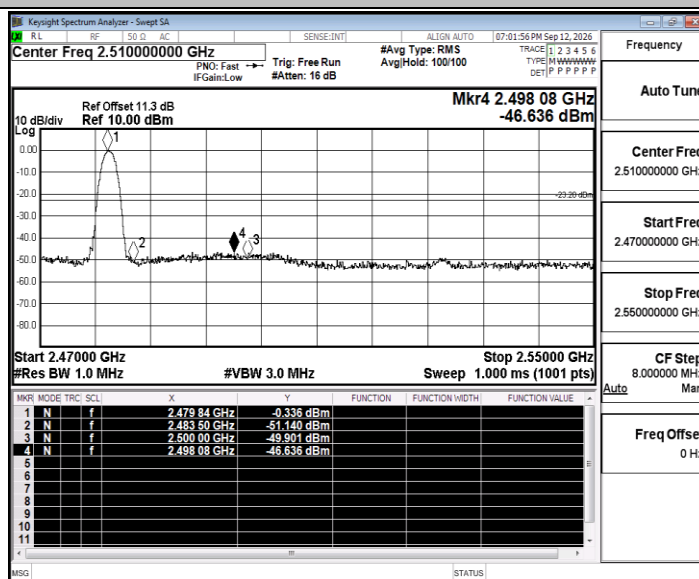
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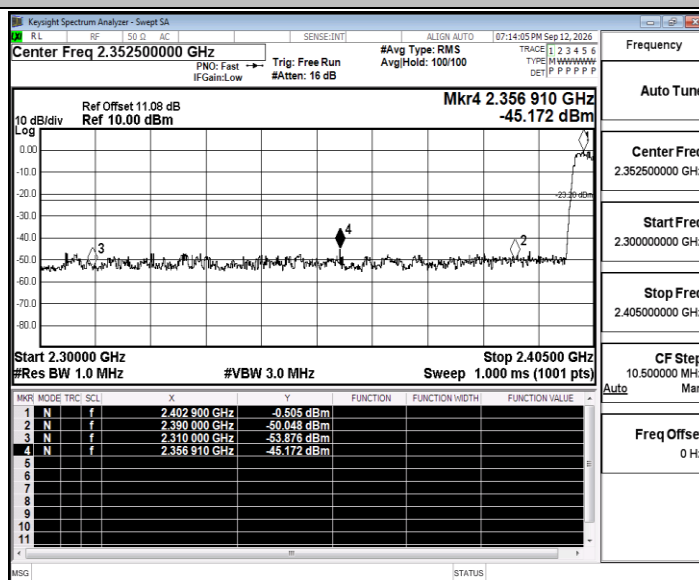
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

