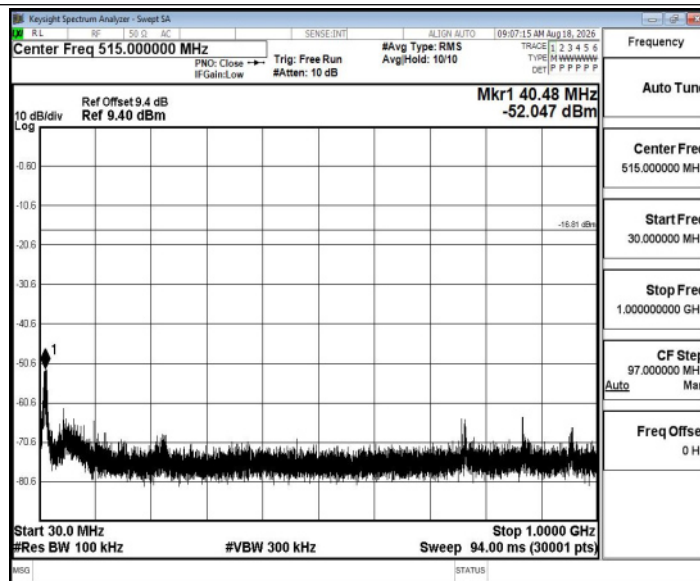
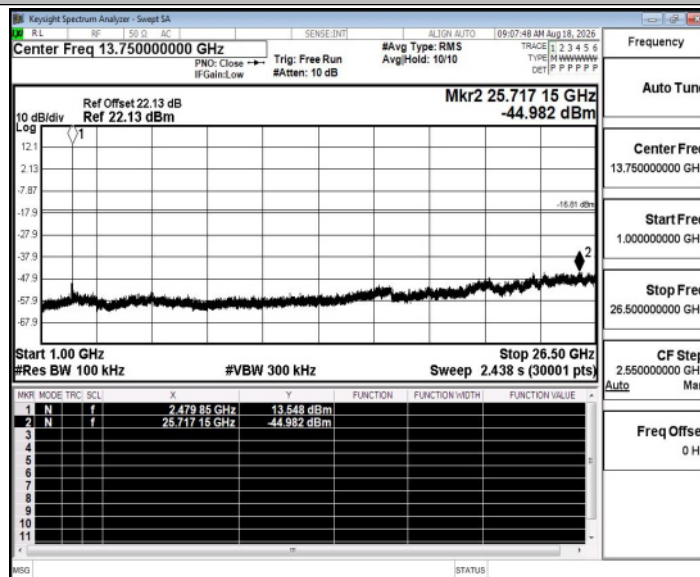
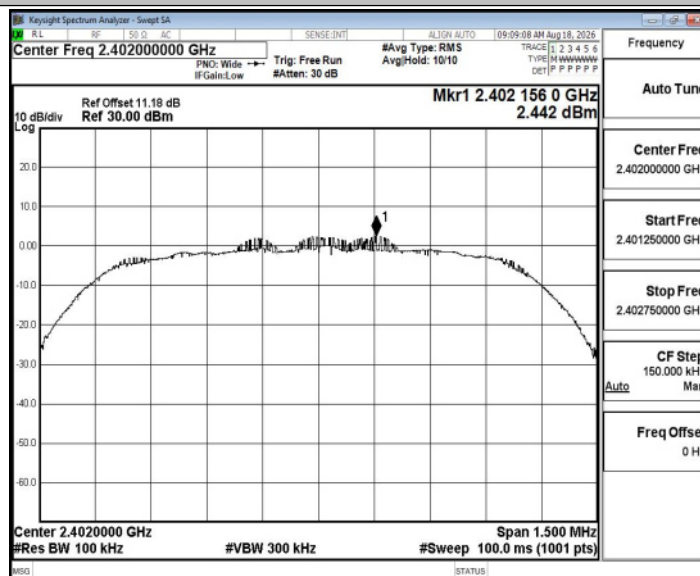




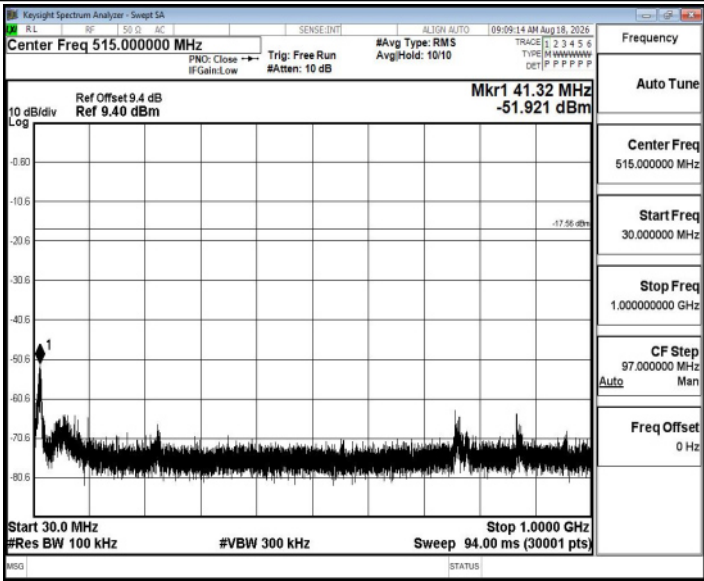
DH5_Ant1_2480_1000~26500



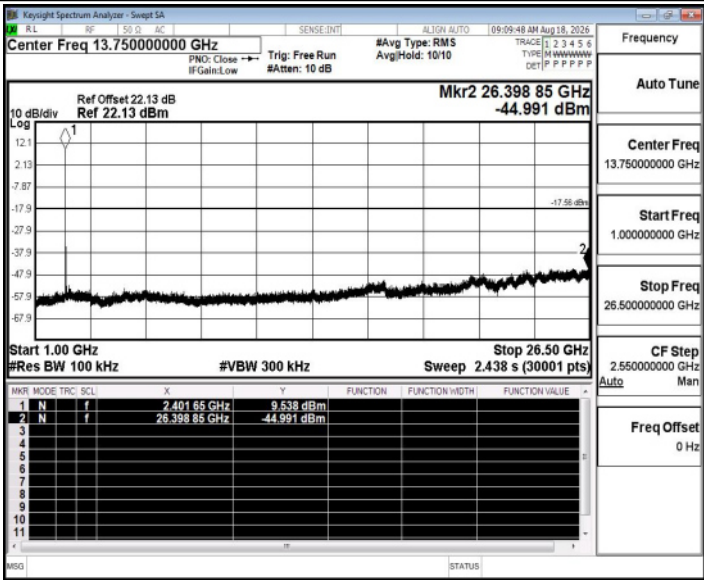
2DH5_Ant1_2402_0~Reference



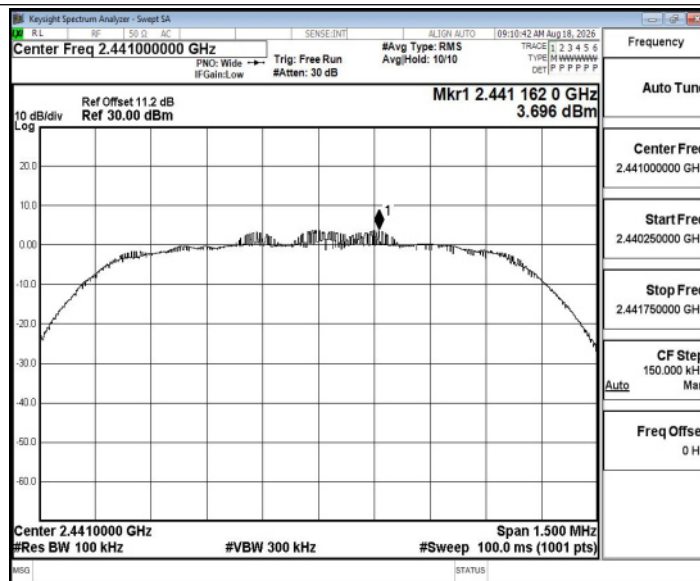
2DH5_Ant1_2402_30~1000



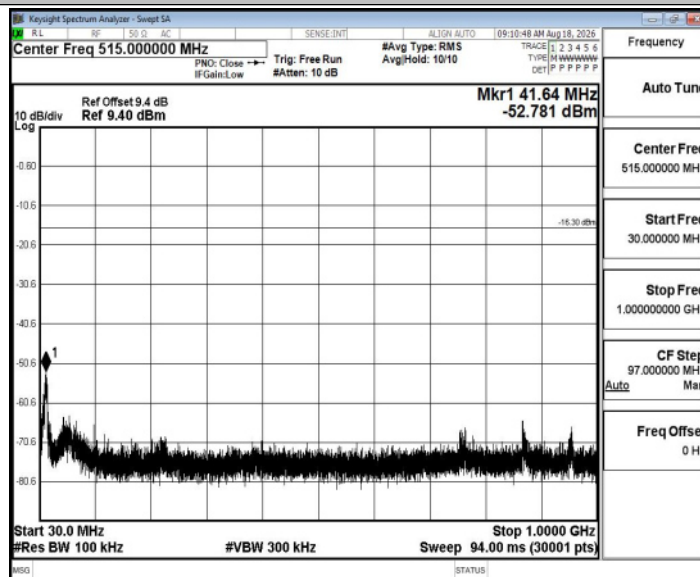
2DH5_Ant1_2402_1000~26500



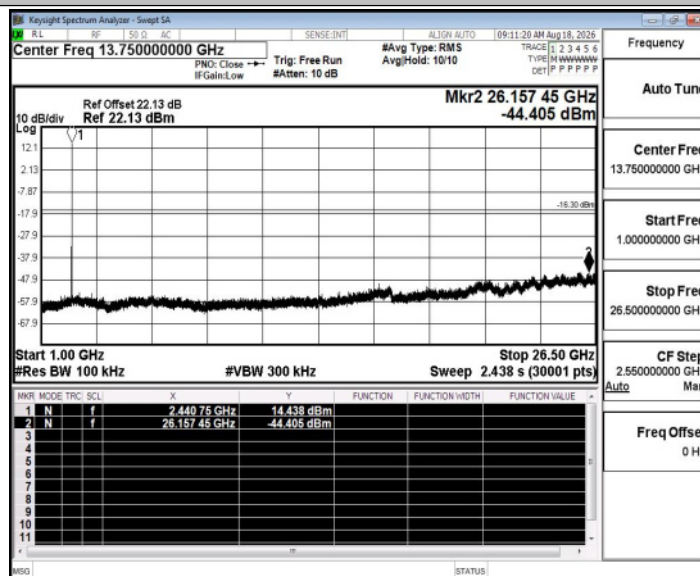
2DH5_Ant1_2441_0~Reference



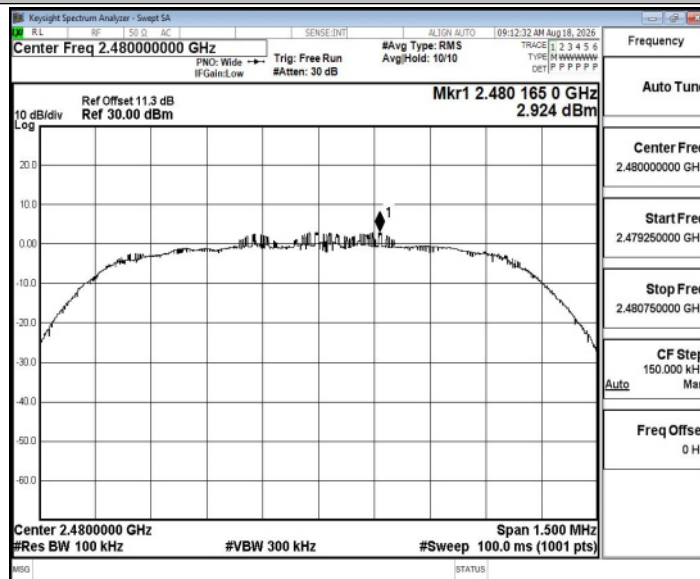
2DH5_Ant1_2441_30~1000



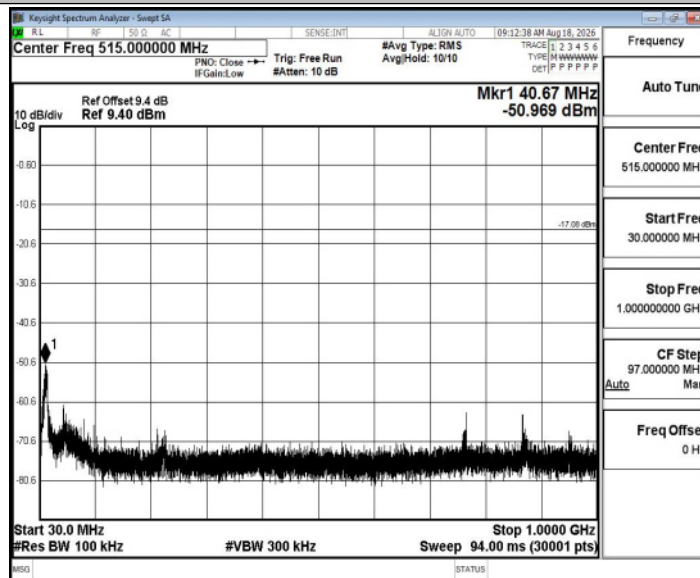
2DH5_Ant1_2441_1000~26500



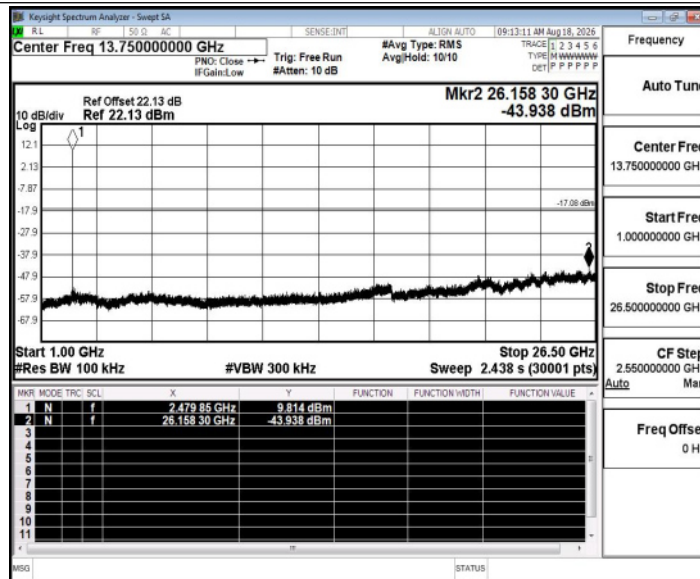
2DH5_Ant1_2480_0~Reference



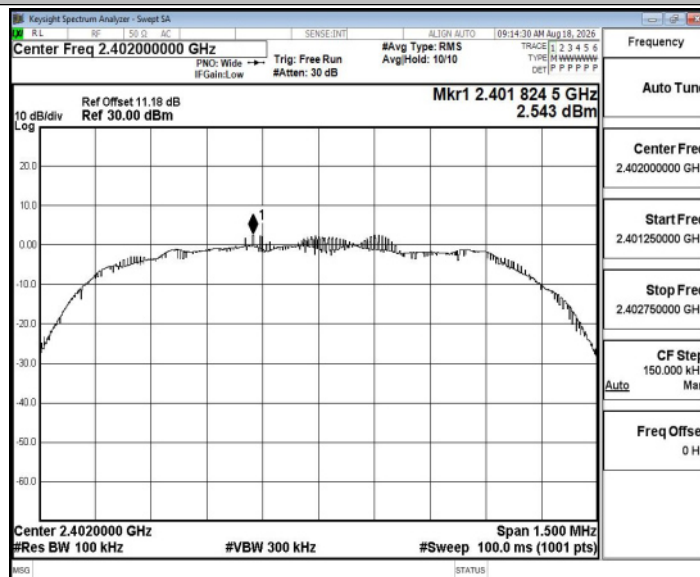
2DH5_Ant1_2480_30~1000



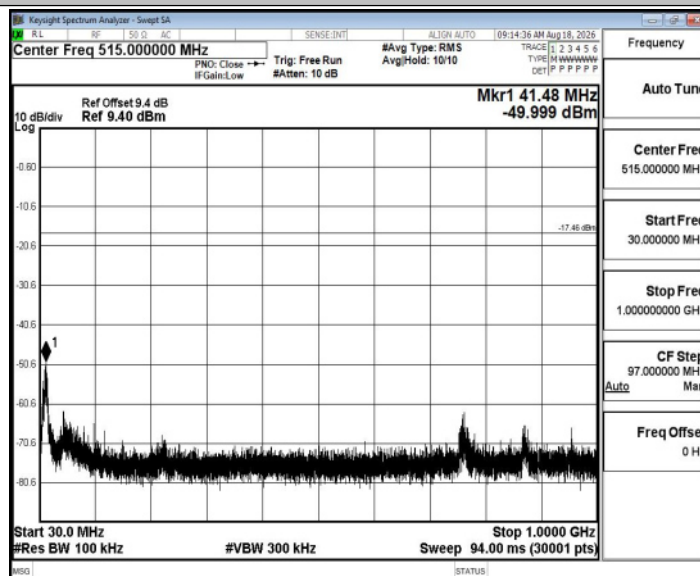
2DH5_Ant1_2480_1000~26500



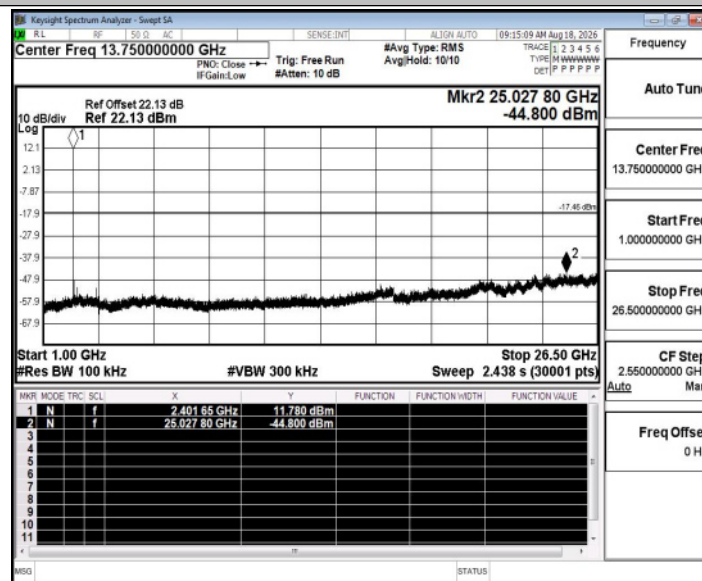
3DH5_Ant1_2402_0~Reference



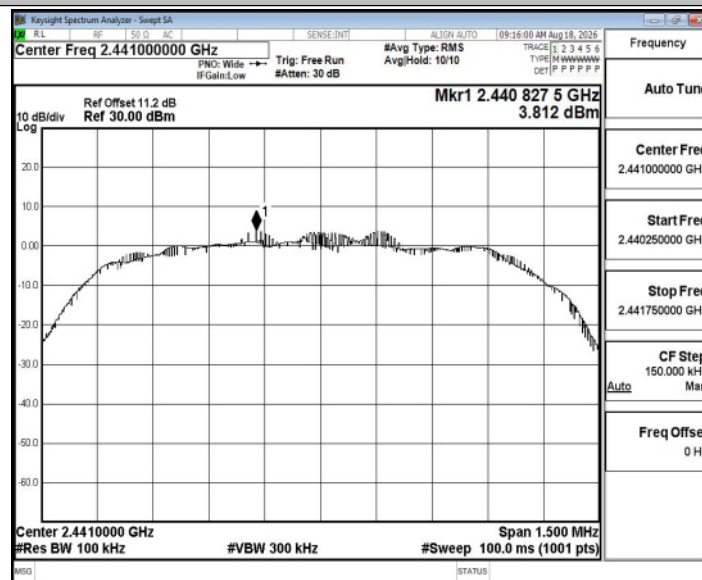
3DH5_Ant1_2402_30~1000



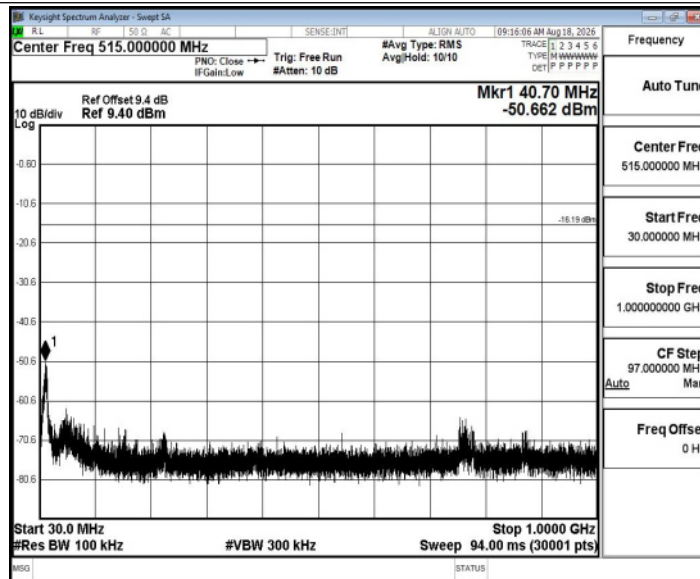
3DH5_Ant1_2402_1000~26500



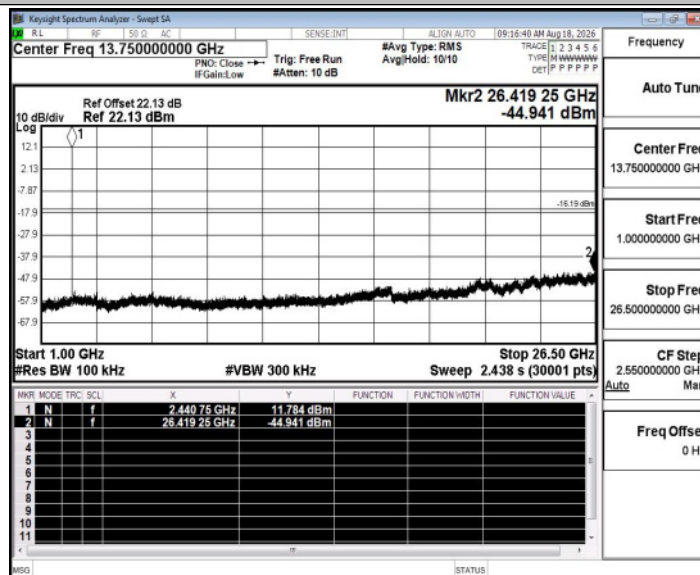
3DH5_Ant1_2441_0~Reference



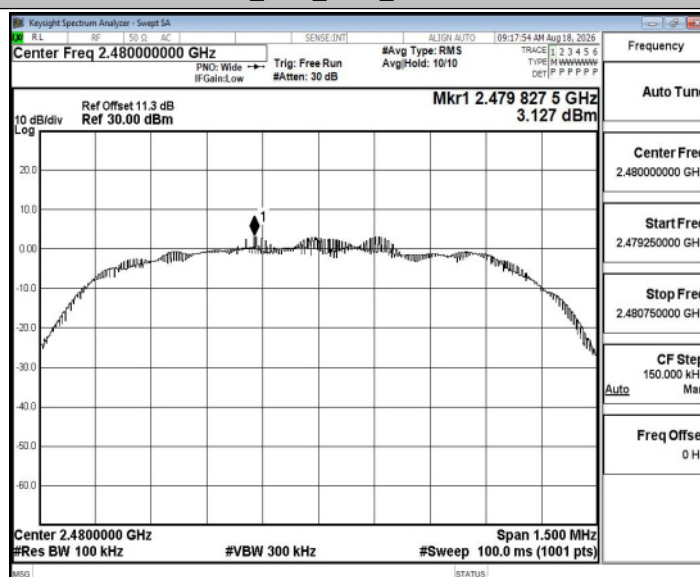
3DH5_Ant1_2441_30~1000



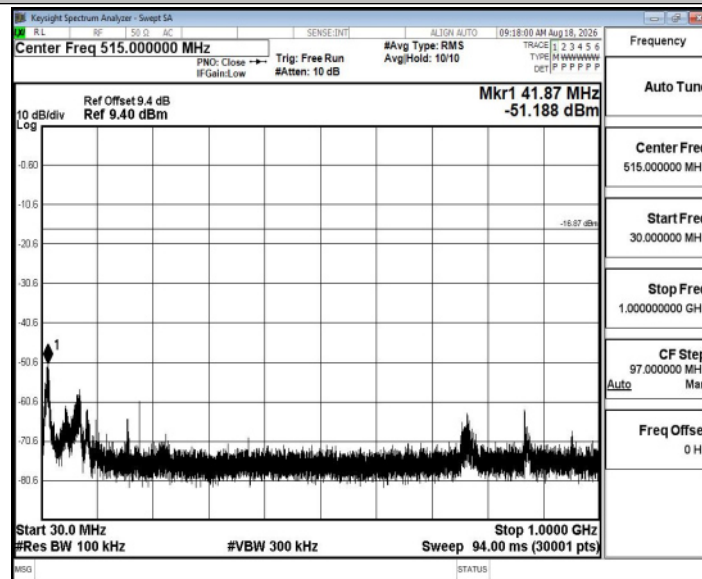
3DH5_Ant1_2441_1000~26500



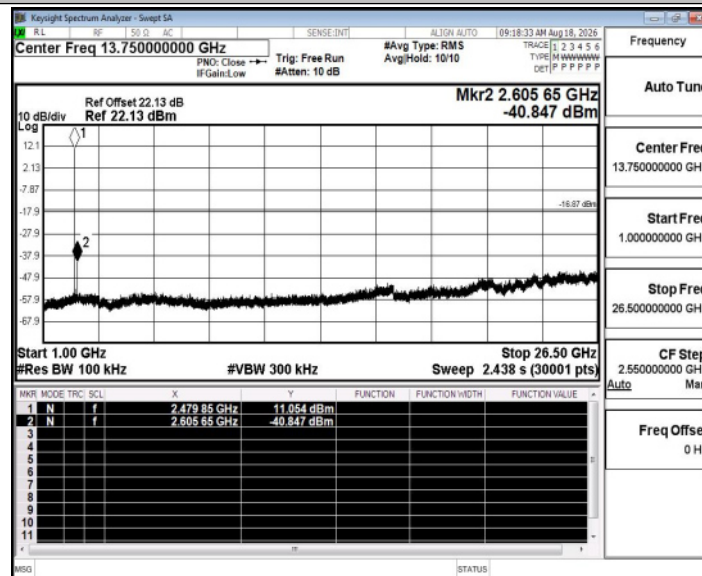
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



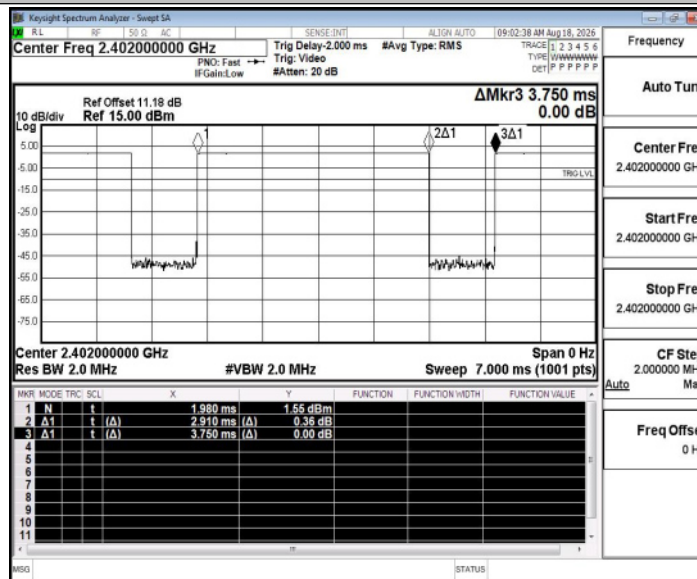
A.8 Duty Cycle

Test Result

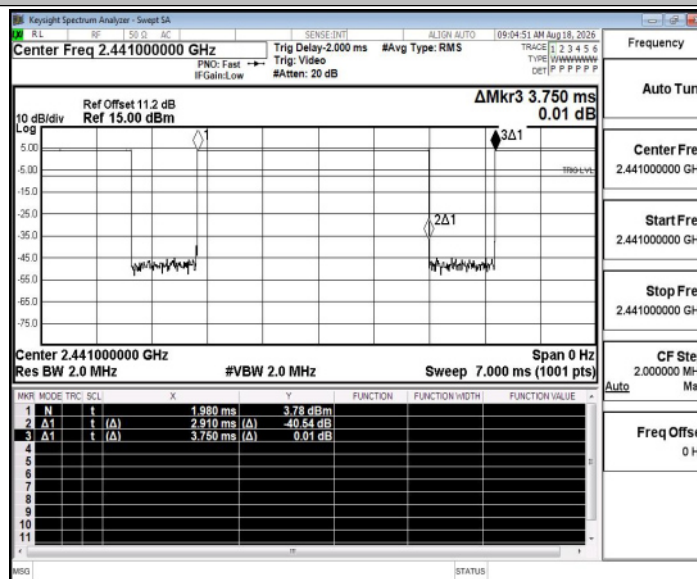
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.92	3.76	77.66	1.10	---	---
2DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.90	3.76	77.13	1.13	---	---
		2480	2.90	3.75	77.33	1.12	---	---

Test Graphs

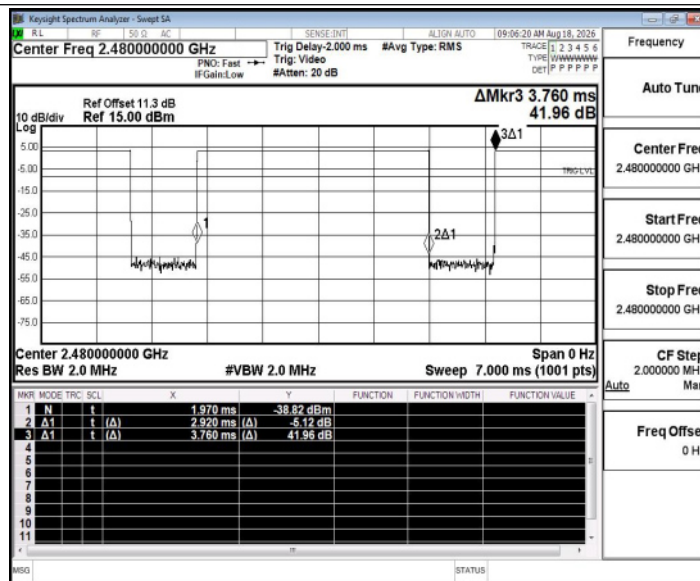
DH5_Ant1_2402



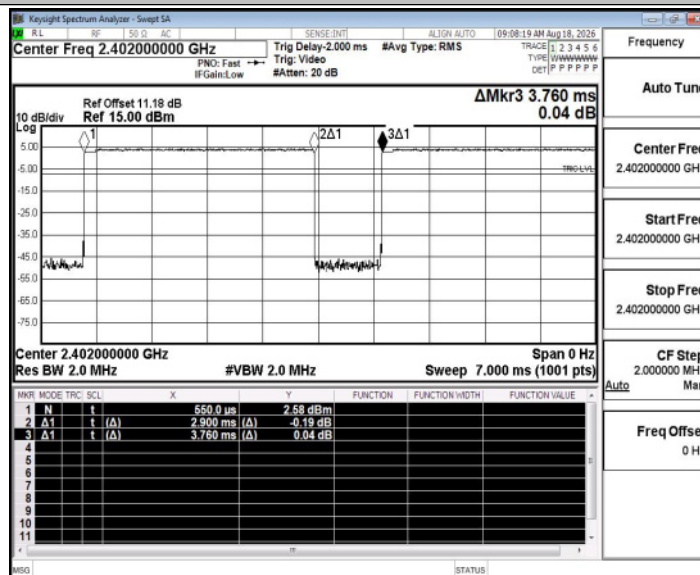
DH5_Ant1_2441



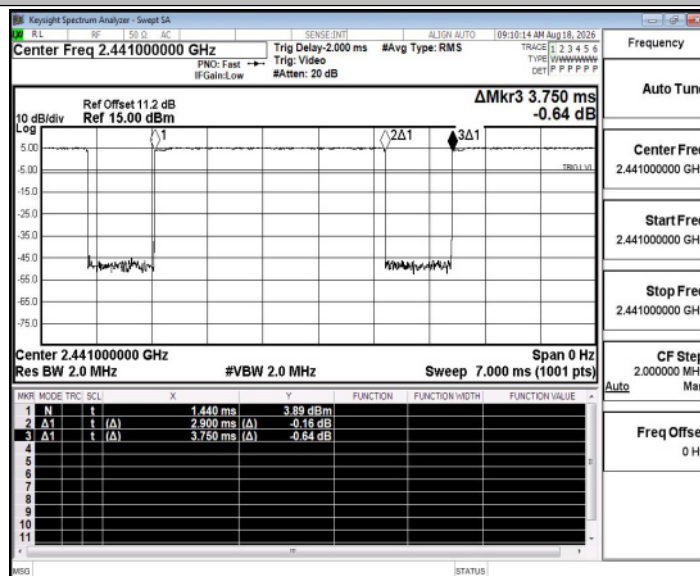
DH5_Ant1_2480



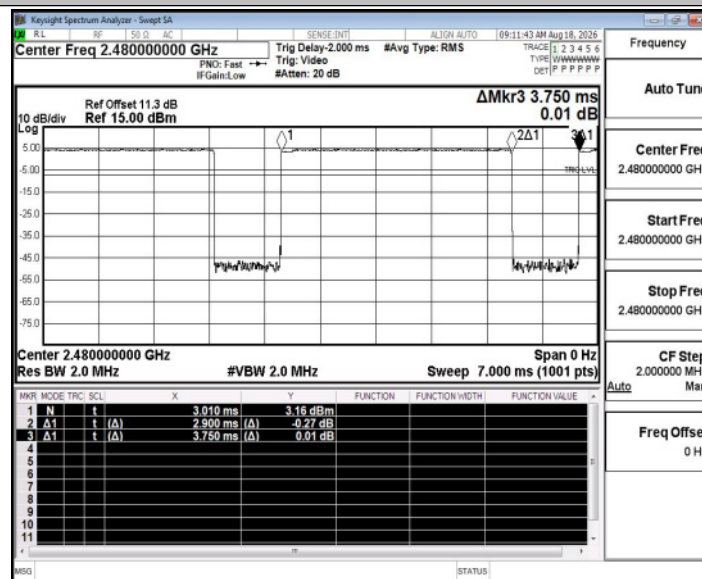
2DH5_Ant1_2402



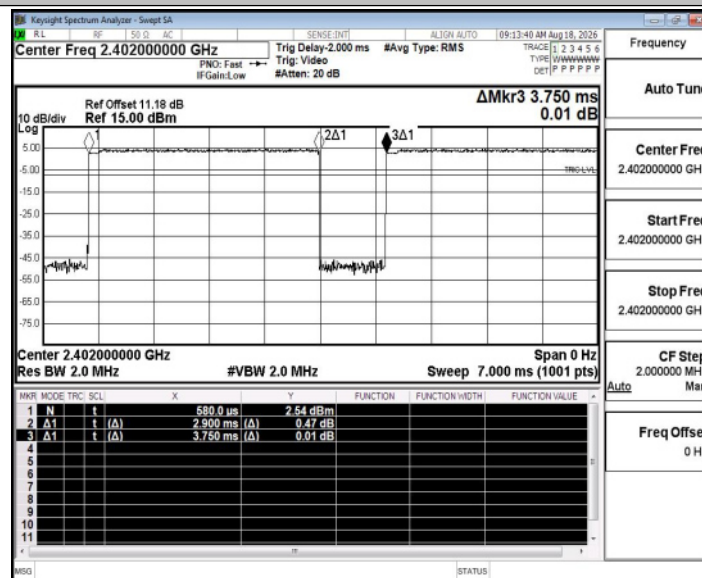
2DH5_Ant1_2441



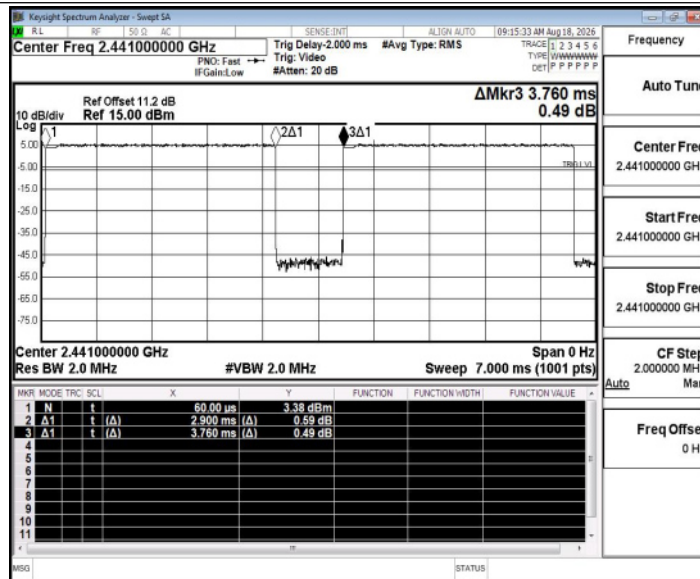
2DH5_Ant1_2480



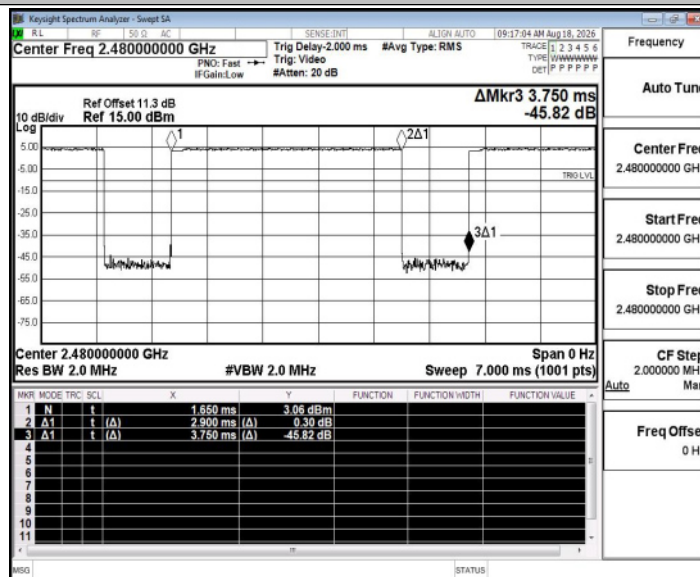
3DH5_Ant1_2402



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	-61.59	≤-46.30	4.2	1.10	38.97	≤54	PASS
				AV	2367.935	-61	≤-46.30	4.2	1.10	39.56	≤54	PASS
				AV	2390.000	-61.08	≤-46.30	4.2	1.10	39.48	≤54	PASS
				Peak	2310.000	-53.97	≤-25.20	4.2	0.00	45.49	≤74	PASS
				Peak	2358.485	-46.51	≤-25.20	4.2	0.00	52.95	≤74	PASS
				Peak	2390.000	-52.48	≤-25.20	4.2	0.00	46.98	≤74	PASS
		High	2480	AV	2483.500	-59.65	≤-46.30	4.2	1.10	40.91	≤54	PASS
				AV	2483.520	-59.65	≤-46.30	4.2	1.10	40.91	≤54	PASS
				AV	2500.000	-60.64	≤-46.30	4.2	1.10	39.92	≤54	PASS
				Peak	2483.500	-51.84	≤-25.20	4.2	0.00	47.62	≤74	PASS
				Peak	2484.880	-46.55	≤-25.20	4.2	0.00	52.91	≤74	PASS
				Peak	2500.000	-52.02	≤-25.20	4.2	0.00	47.44	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.22	≤-25.20	4.2	0.00	45.24	≤74	PASS
				Peak	2359.640	-48.01	≤-25.20	4.2	0.00	51.45	≤74	PASS
				Peak	2390.000	-53.4	≤-25.20	4.2	0.00	46.06	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.71	≤-25.20	4.2	0.00	46.75	≤74	PASS
				Peak	2495.200	-51.25	≤-25.20	4.2	0.00	48.21	≤74	PASS
				Peak	2500.000	-52.28	≤-25.20	4.2	0.00	47.18	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.82	≤-46.33	4.2	1.13	38.77	≤54	PASS
				AV	2314.805	-60.78	≤-46.33	4.2	1.13	39.81	≤54	PASS
				AV	2390.000	-61.12	≤-46.33	4.2	1.13	39.47	≤54	PASS
				Peak	2310.000	-54.74	≤-25.20	4.2	0.00	44.72	≤74	PASS
				Peak	2347.250	-51.12	≤-25.20	4.2	0.00	48.34	≤74	PASS
				Peak	2390.000	-54.68	≤-25.20	4.2	0.00	44.78	≤74	PASS
		High	2480	AV	2483.500	-57.35	≤-46.32	4.2	1.12	43.23	≤54	PASS
				AV	2483.600	-56.57	≤-46.32	4.2	1.12	44.01	≤54	PASS
				AV	2500.000	-61.85	≤-46.32	4.2	1.12	38.73	≤54	PASS
				Peak	2483.500	-45.79	≤-25.20	4.2	0.00	53.67	≤74	PASS
				Peak	2484.400	-44.81	≤-25.20	4.2	0.00	54.65	≤74	PASS
				Peak	2500.000	-52.61	≤-25.20	4.2	0.00	46.85	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.71	≤-25.20	4.2	0.00	44.75	≤74	PASS
				Peak	2348.195	-50.42	≤-25.20	4.2	0.00	49.04	≤74	PASS
				Peak	2390.000	-53.53	≤-25.20	4.2	0.00	45.93	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.95	≤-25.20	4.2	0.00	52.51	≤74	PASS
				Peak	2500.000	-52.01	≤-25.20	4.2	0.00	47.45	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-62.2	≤-46.32	4.2	1.12	38.38	≤54	PASS

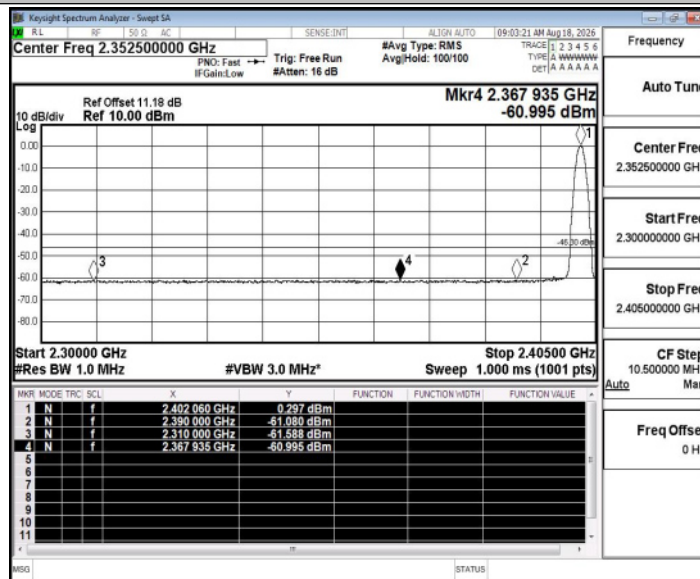
				AV	2314.070	-60.93	≤-46.32	4.2	1.12	39.65	≤54	PASS
				AV	2390.000	-61.45	≤-46.32	4.2	1.12	39.13	≤54	PASS
				Peak	2310.000	-54.03	≤-25.20	4.2	0.00	45.43	≤74	PASS
				Peak	2387.045	-51.17	≤-25.20	4.2	0.00	48.29	≤74	PASS
				Peak	2390.000	-53.38	≤-25.20	4.2	0.00	46.08	≤74	PASS
		High	2480	AV	2483.500	-55.19	≤-46.32	4.2	1.12	45.39	≤54	PASS
				AV	2483.600	-55.06	≤-46.32	4.2	1.12	45.52	≤54	PASS
				AV	2500.000	-61.2	≤-46.32	4.2	1.12	39.38	≤54	PASS
				Peak	2483.500	-43.27	≤-25.20	4.2	0.00	56.19	≤74	PASS
				Peak	2483.520	-43.27	≤-25.20	4.2	0.00	56.19	≤74	PASS
				Peak	2500.000	-52.59	≤-25.20	4.2	0.00	46.87	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-52.87	≤-25.20	4.2	0.00	46.59	≤74	PASS
				Peak	2385.785	-50.71	≤-25.20	4.2	0.00	48.75	≤74	PASS
				Peak	2390.000	-52.49	≤-25.20	4.2	0.00	46.97	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-53	≤-25.20	4.2	0.00	46.46	≤74	PASS
				Peak	2483.840	-45.55	≤-25.20	4.2	0.00	53.91	≤74	PASS
				Peak	2500.000	-52.88	≤-25.20	4.2	0.00	46.58	≤74	PASS

Note:

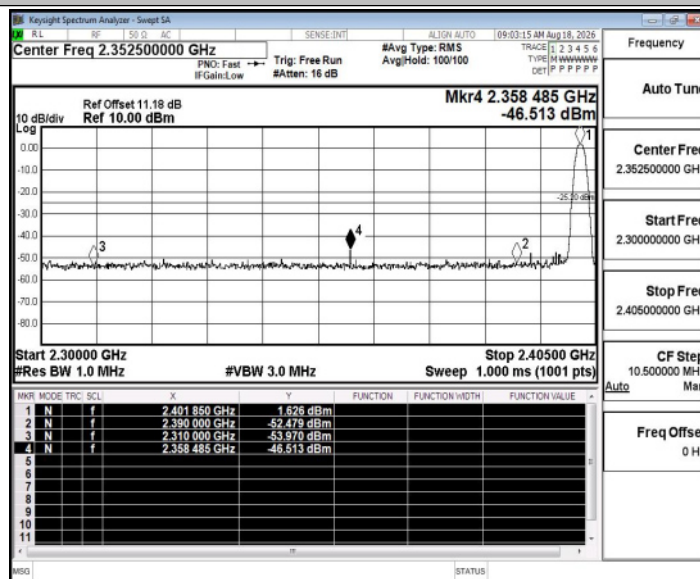
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

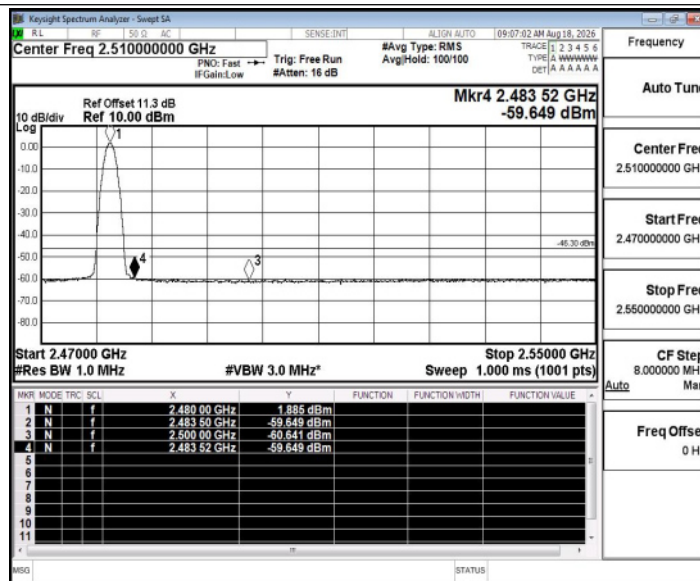
DH5_Ant1_Low_2402_AV



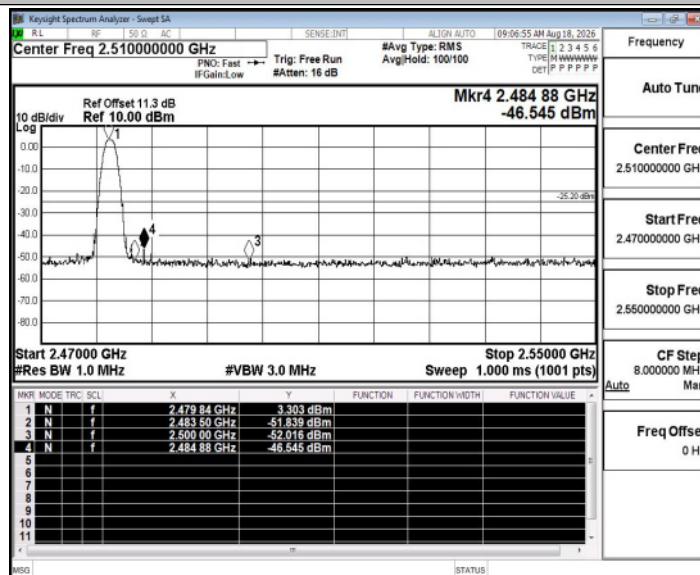
DH5_Ant1_Low_2402_Peak



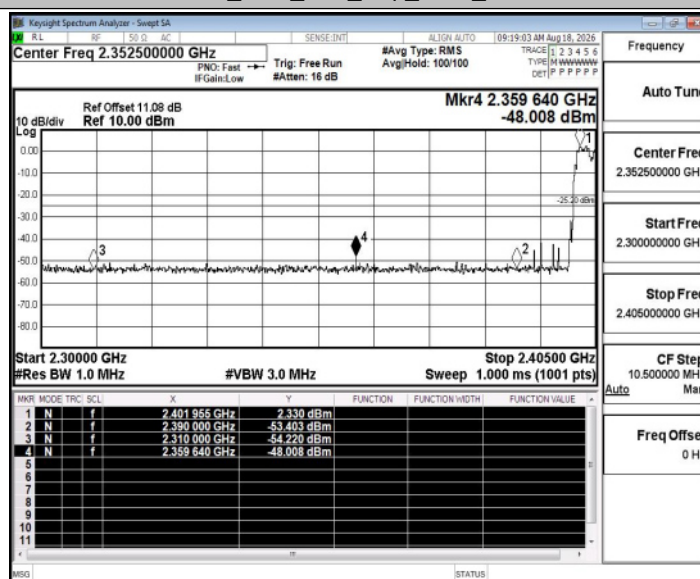
DH5_Ant1_High_2480_AV



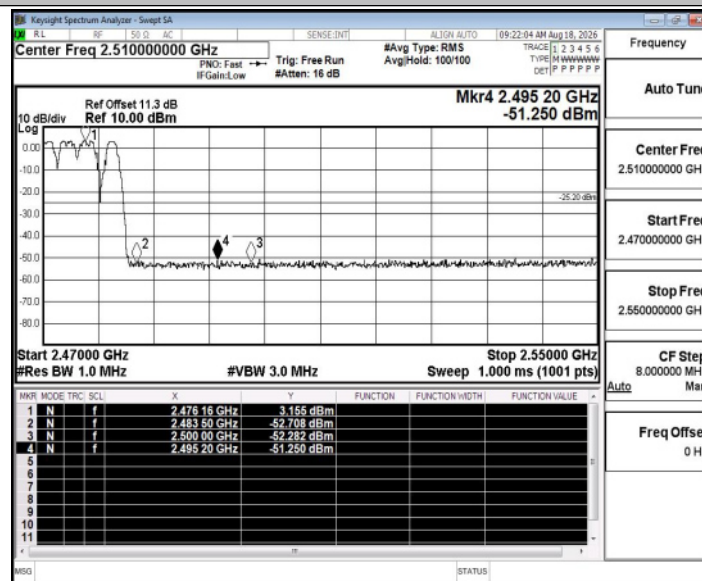
DH5_Ant1_High_2480_Peak



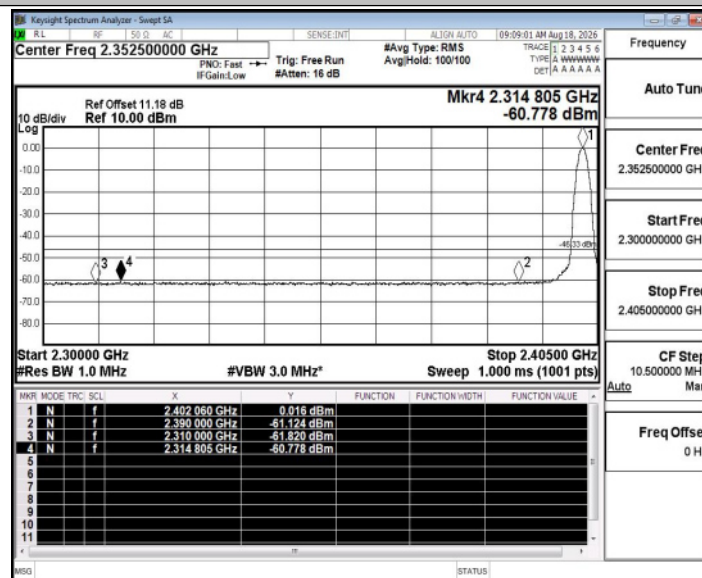
DH5_Ant1_Low_Hop_2402_Peak



DH5_Ant1_High_Hop_2480_Peak



2DH5_Ant1_Low_2402_AV



2DH5_Ant1_Low_2402_Peak