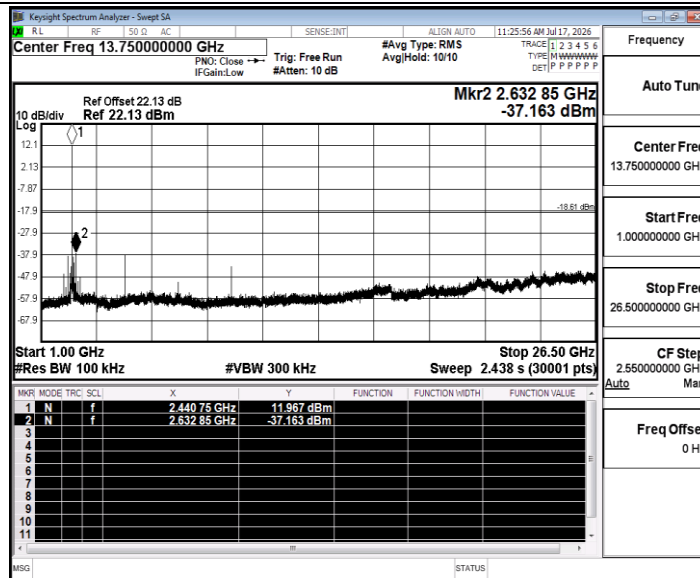
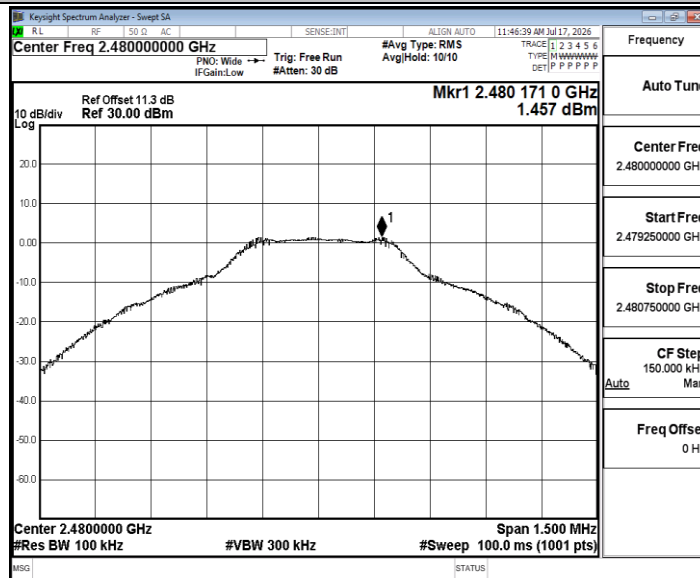
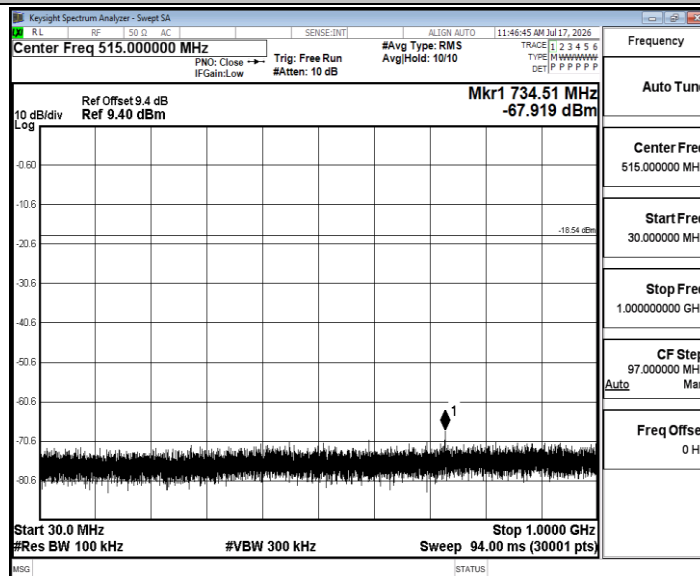




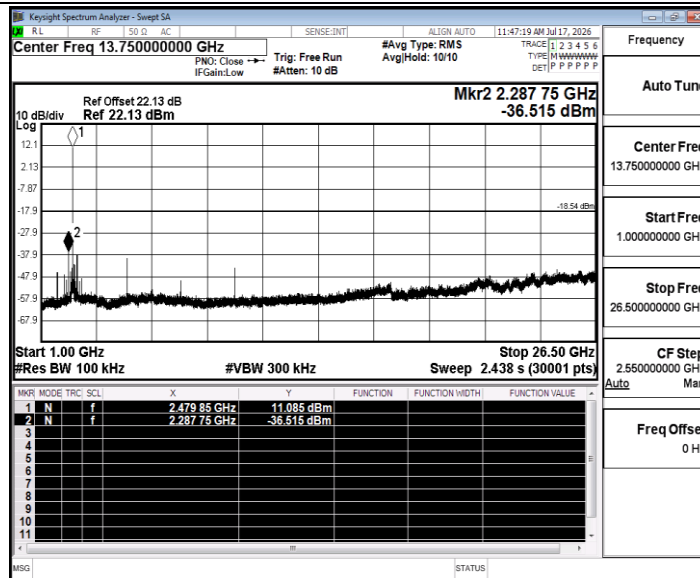
DH5_Ant1_2480_0~Reference



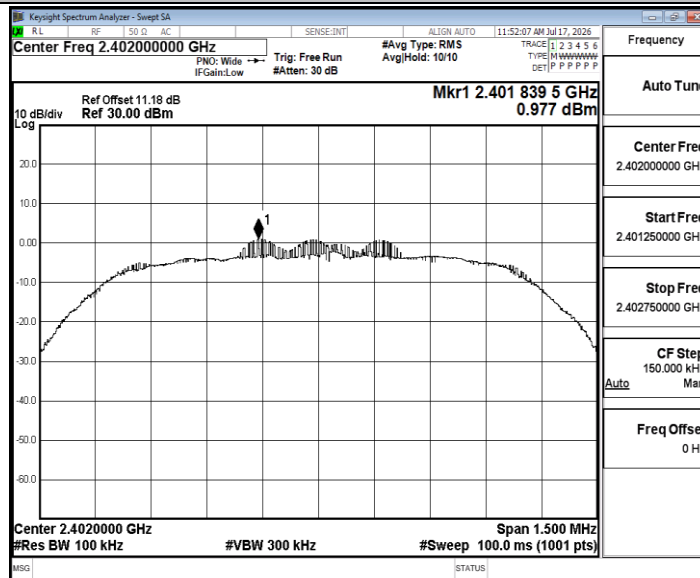
DH5_Ant1_2480_30~1000



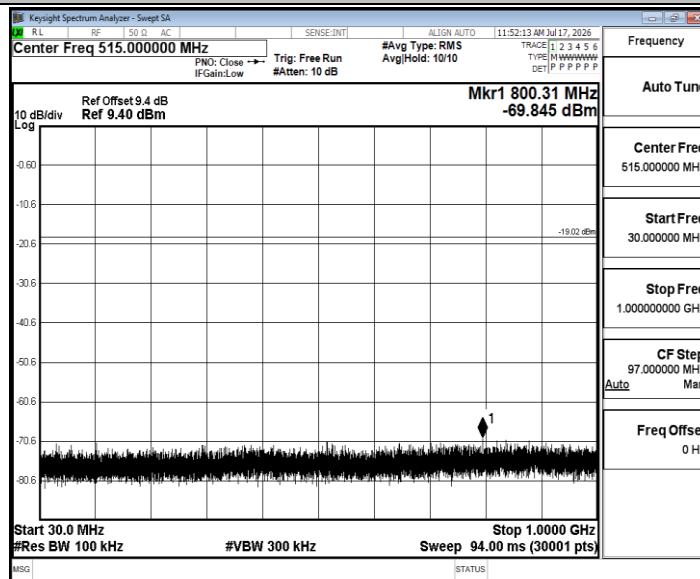
DH5_Ant1_2480_1000~26500



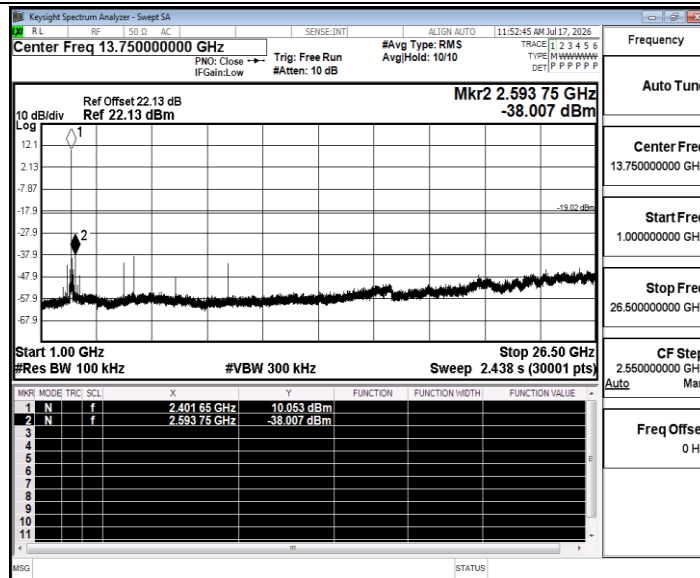
2DH5_Ant1_2402_0~Reference



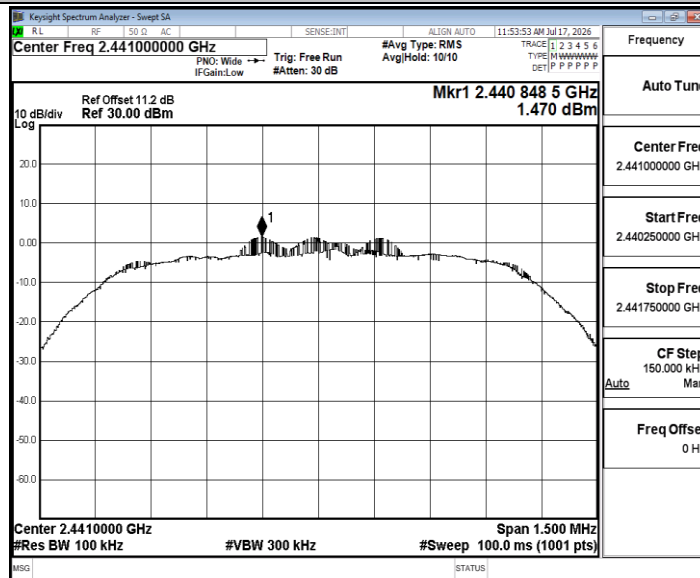
2DH5_Ant1_2402_30~1000



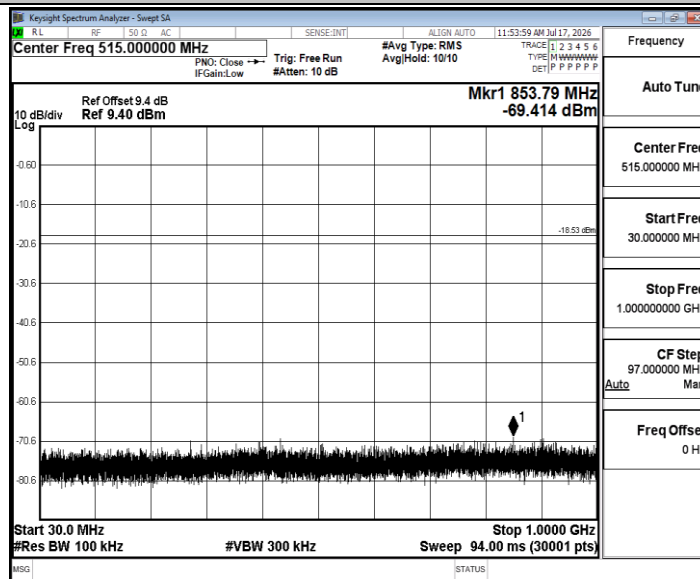
2DH5_Ant1_2402_1000~26500



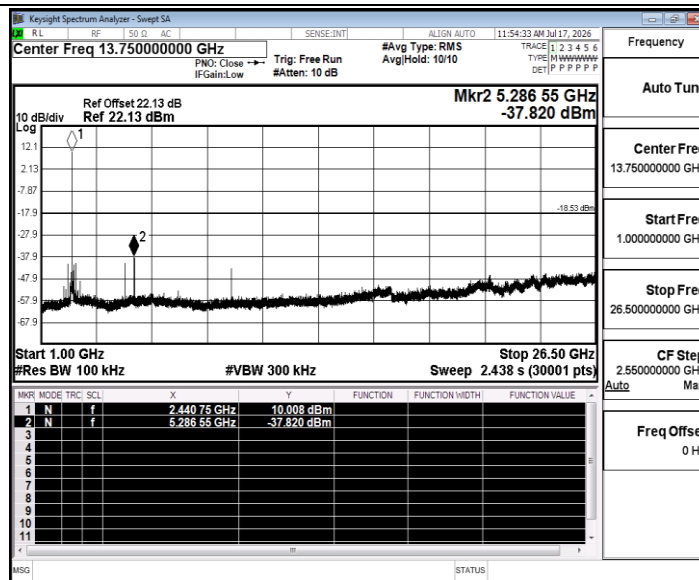
2DH5_Ant1_2441_0~Reference



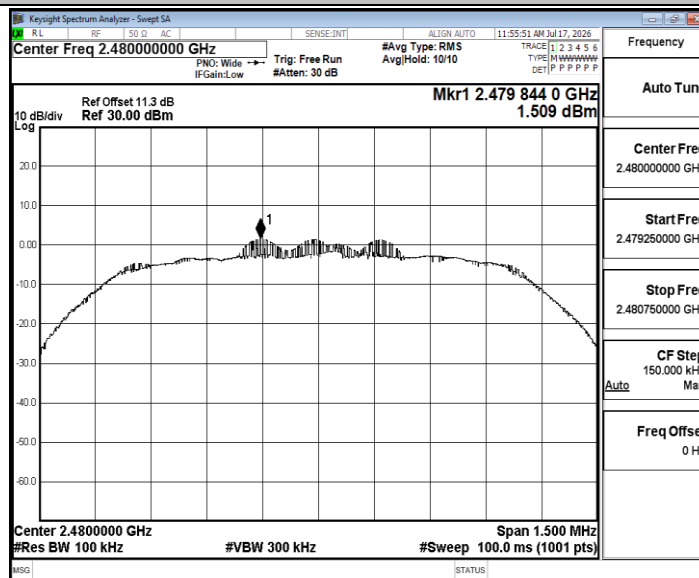
2DH5_Ant1_2441_30~1000



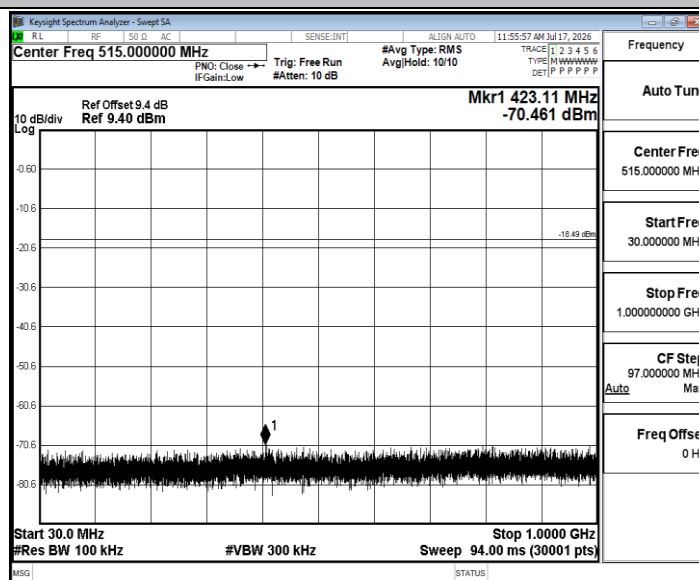
2DH5_Ant1_2441_1000~26500



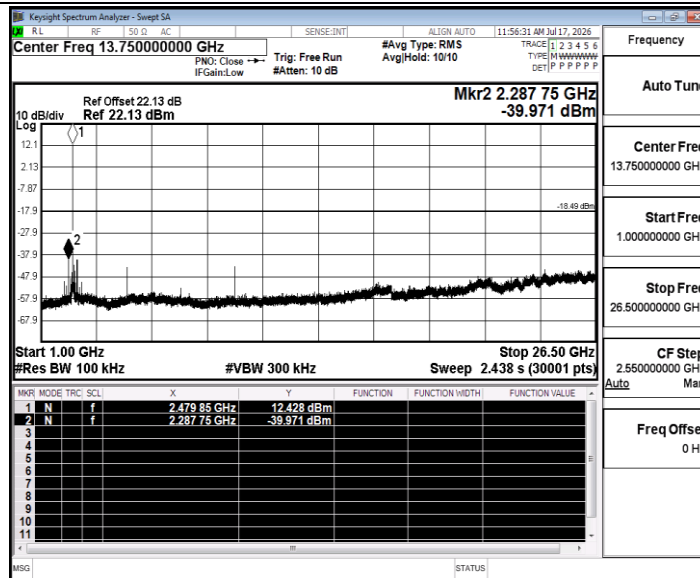
2DH5_Ant1_2480_0~Reference



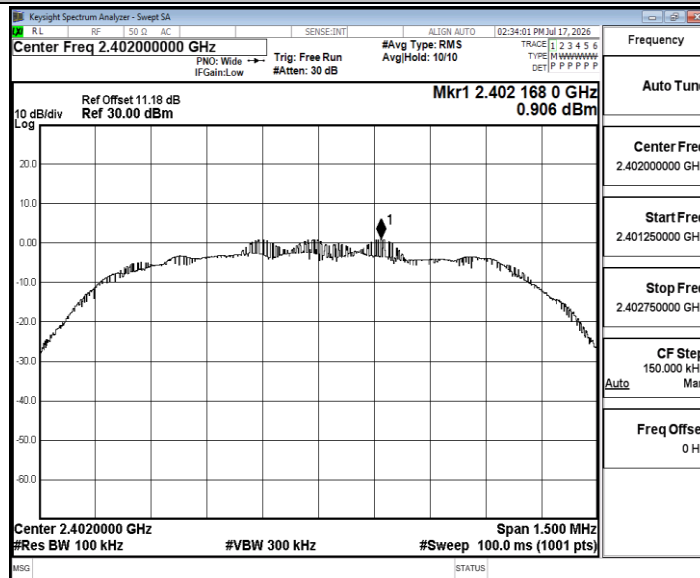
2DH5_Ant1_2480_30~1000



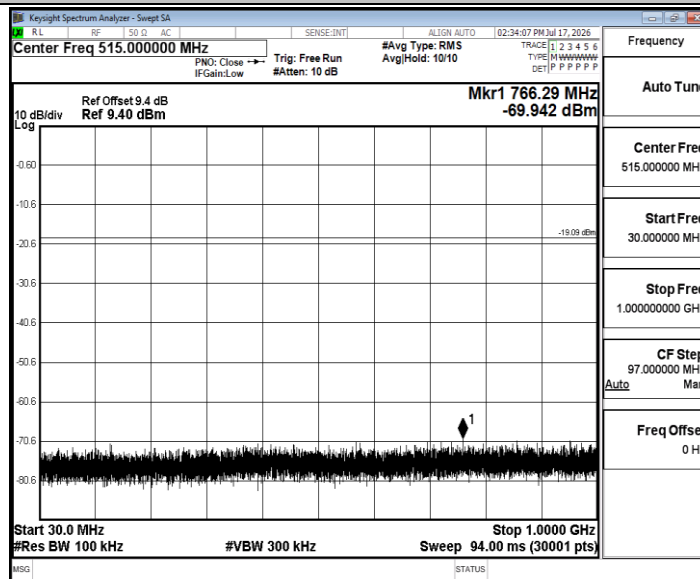
2DH5_Ant1_2480_1000~26500



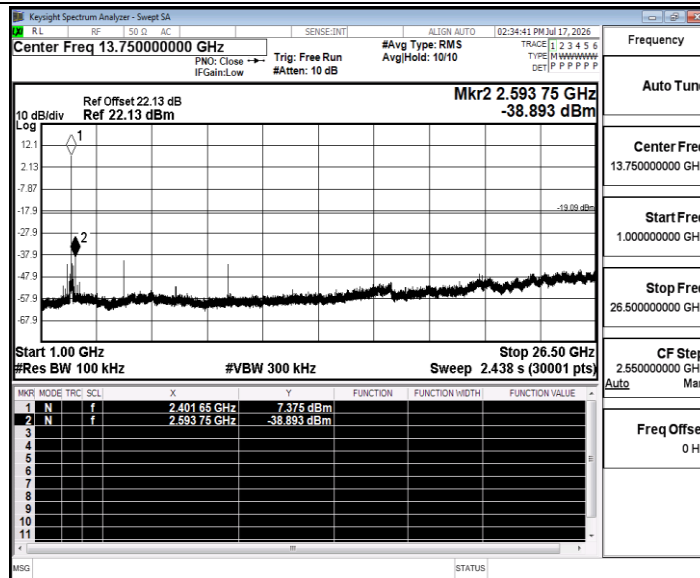
3DH5_Ant1_2402_0~Reference



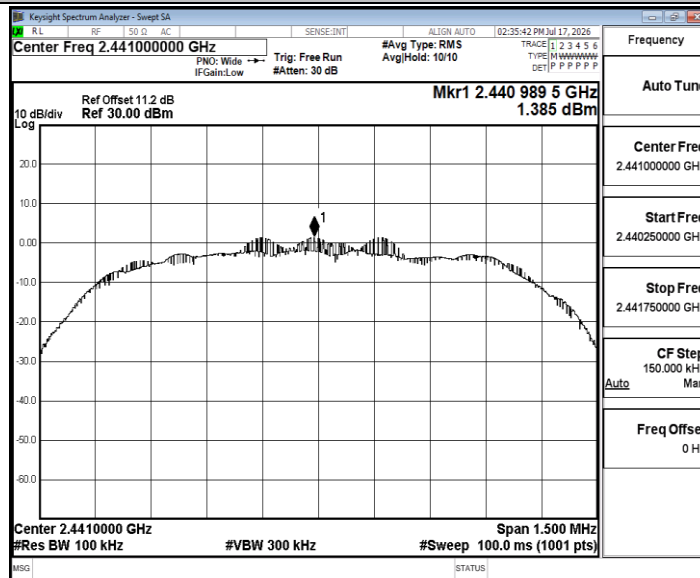
3DH5_Ant1_2402_30~1000



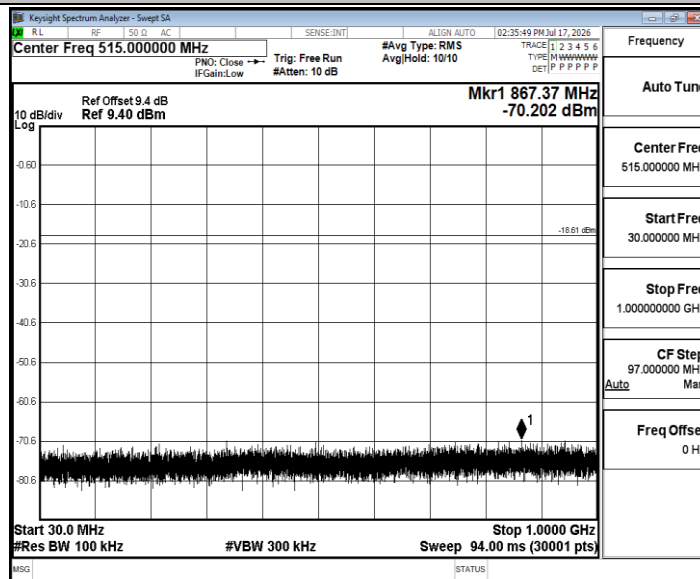
3DH5_Ant1_2402_1000~26500



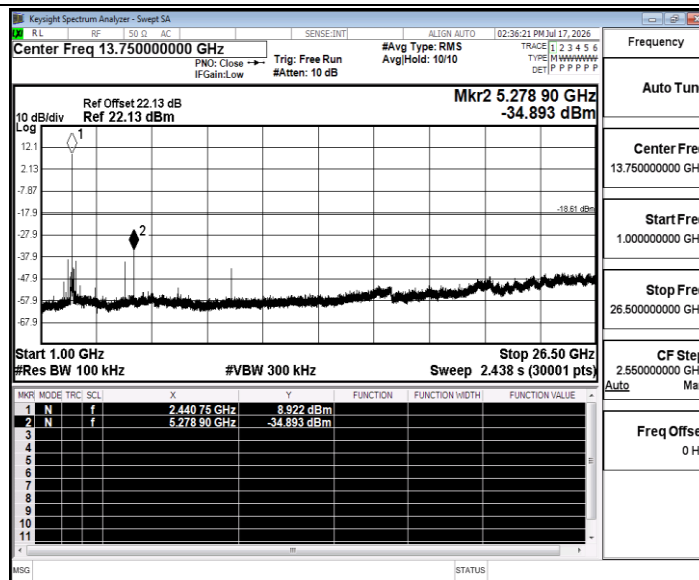
3DH5_Ant1_2441_0~Reference



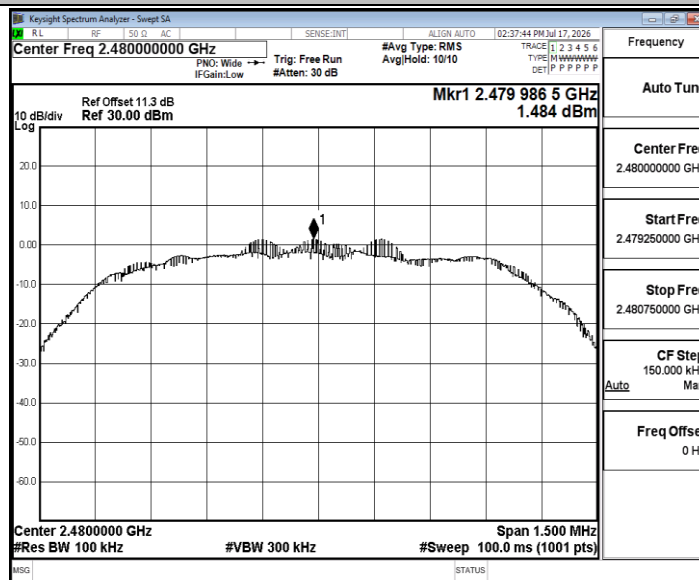
3DH5_Ant1_2441_30~1000



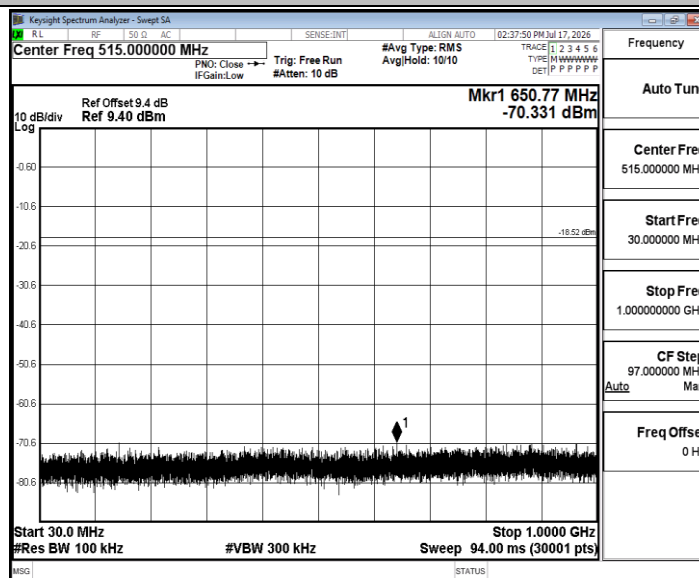
3DH5_Ant1_2441_1000~26500



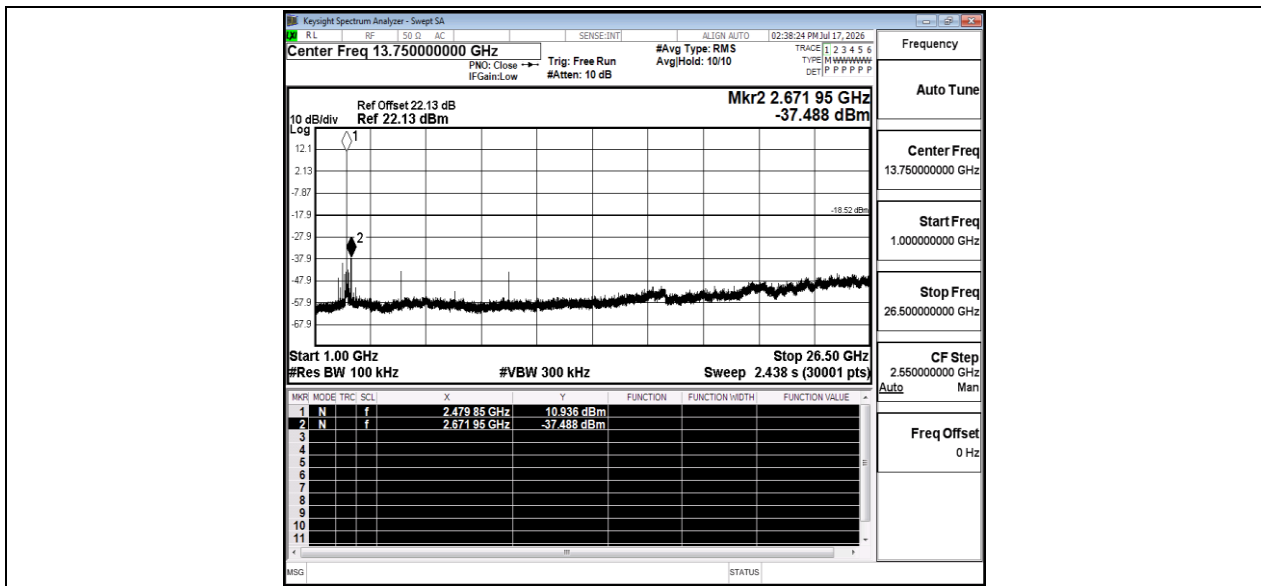
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



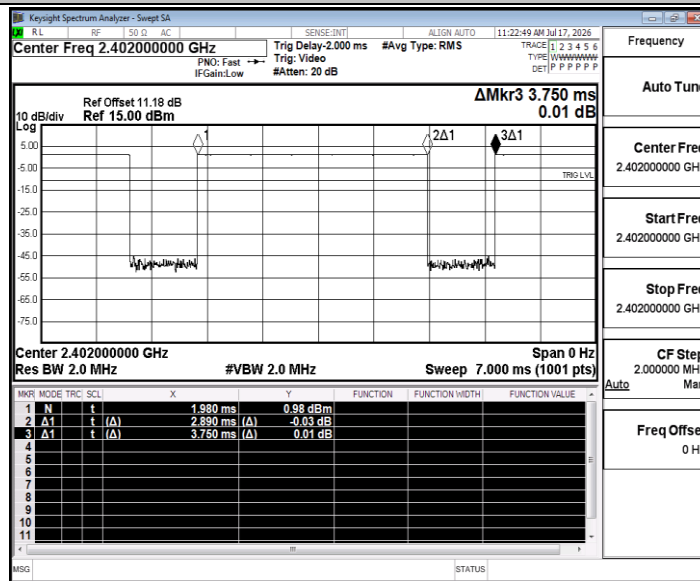
A.8 Duty Cycle

Test Result

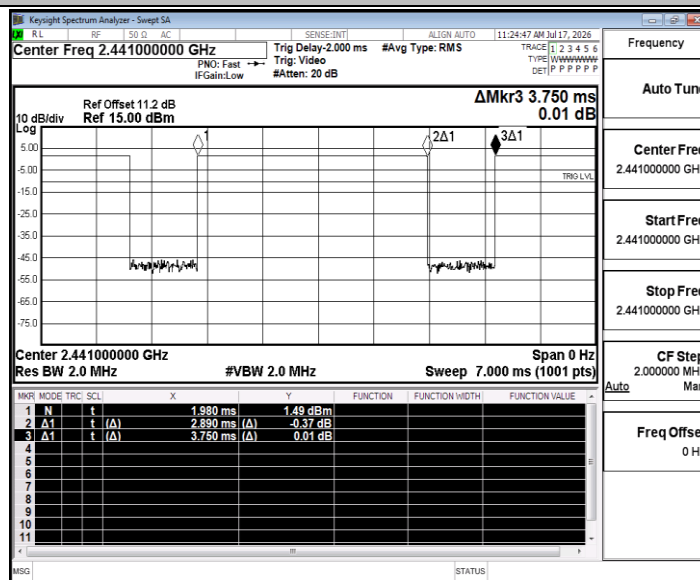
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.90	3.76	77.13	1.13	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.76	76.86	1.14	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.89	3.74	77.27	1.12	---	---

Test Graphs

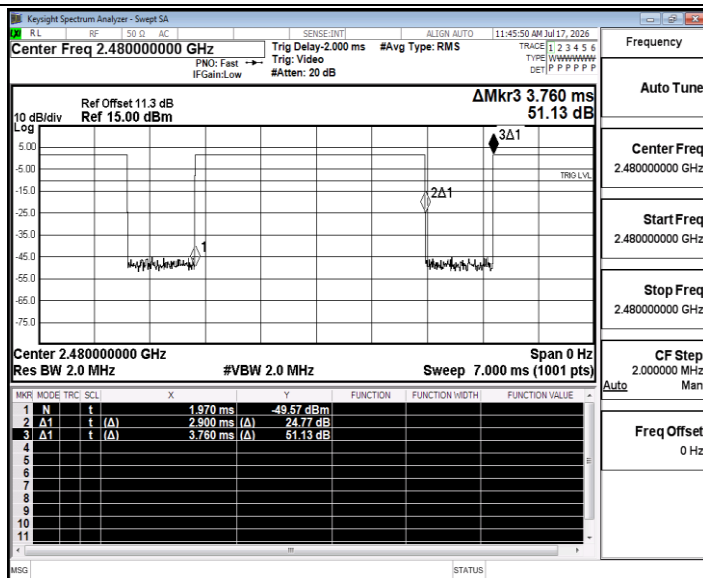
DH5_Ant1_2402



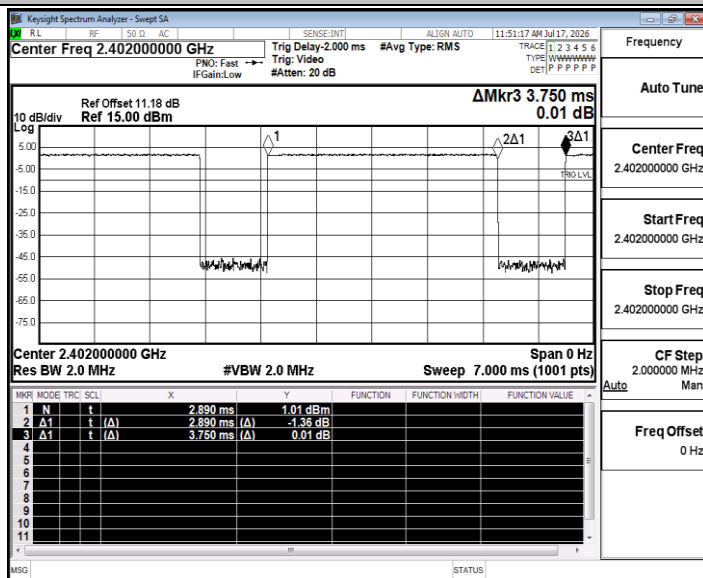
DH5_Ant1_2441



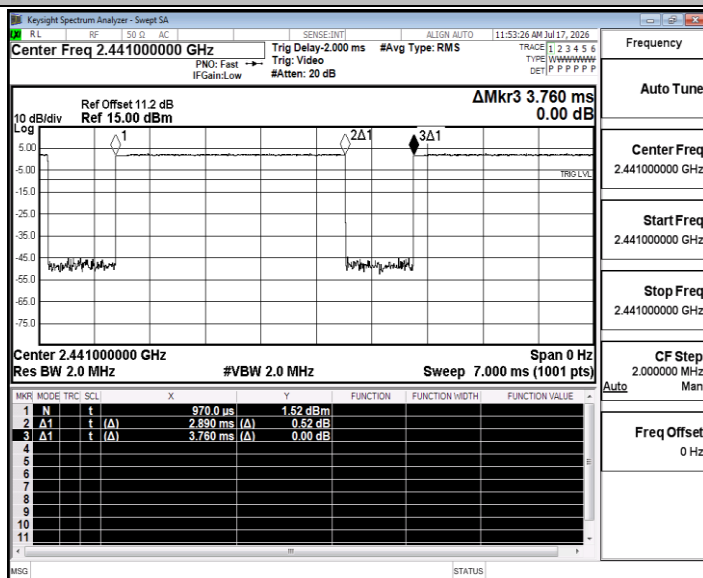
DH5_Ant1_2480



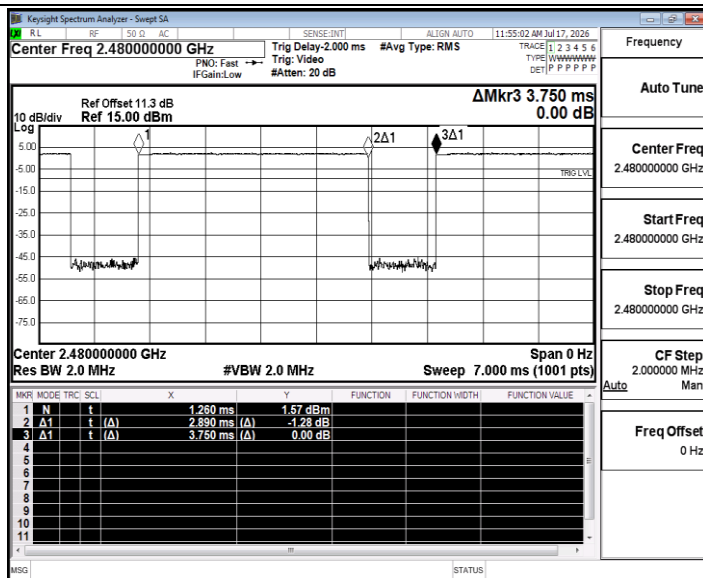
2DH5_Ant1_2402



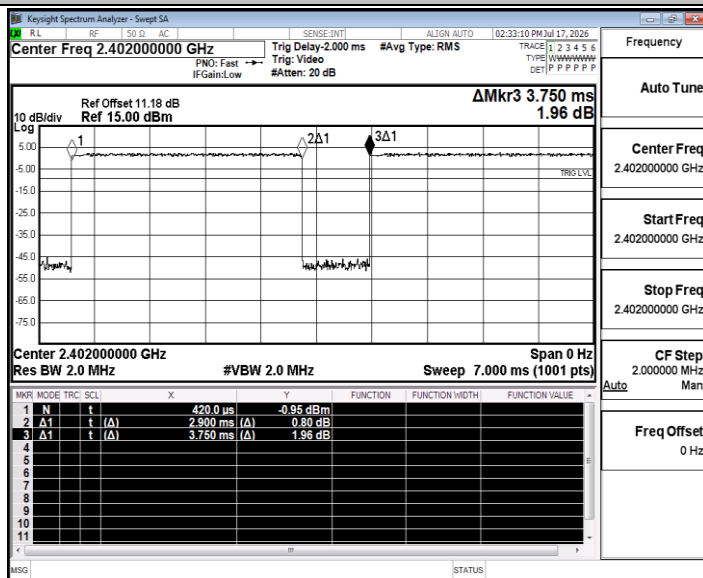
2DH5_Ant1_2441



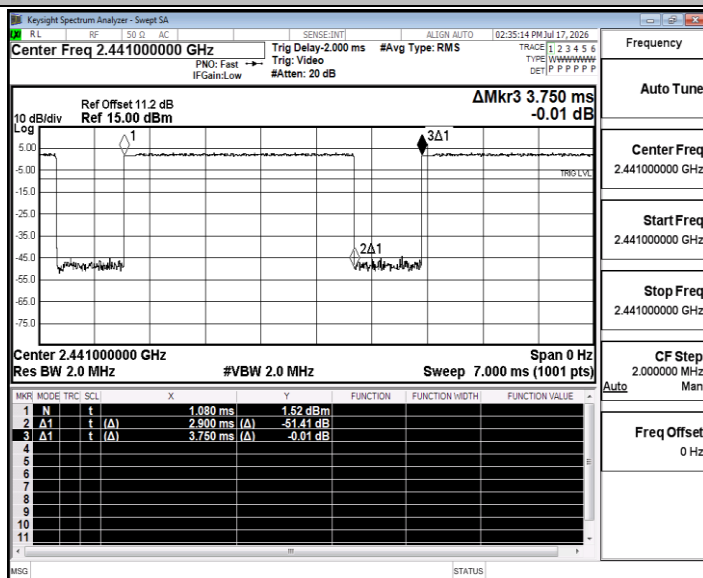
2DH5_Ant1_2480



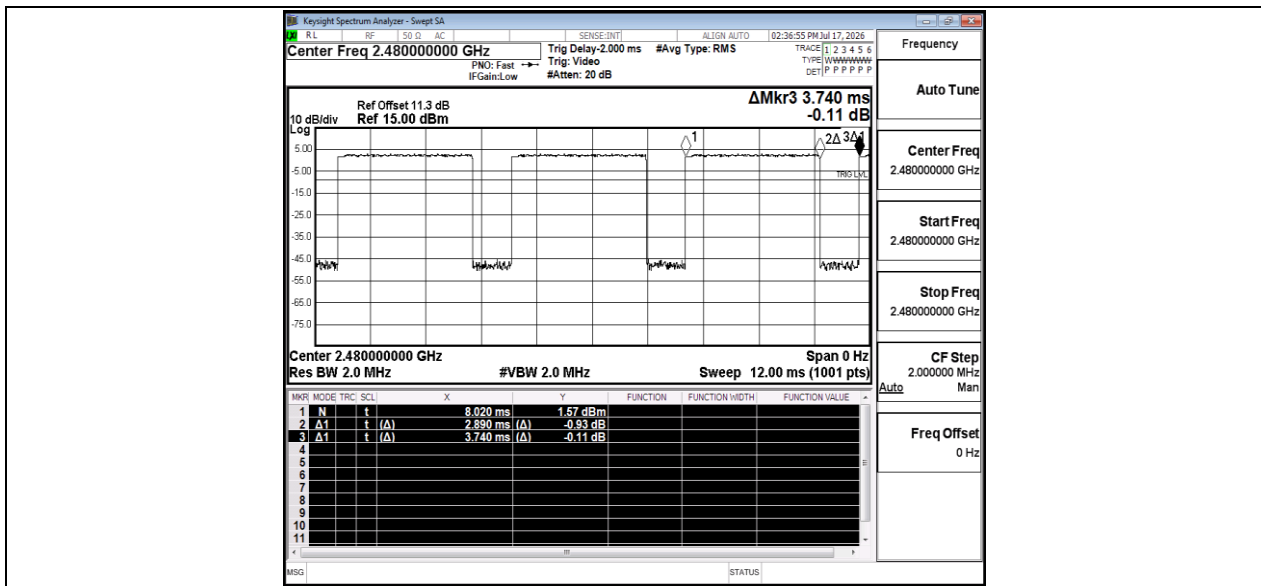
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

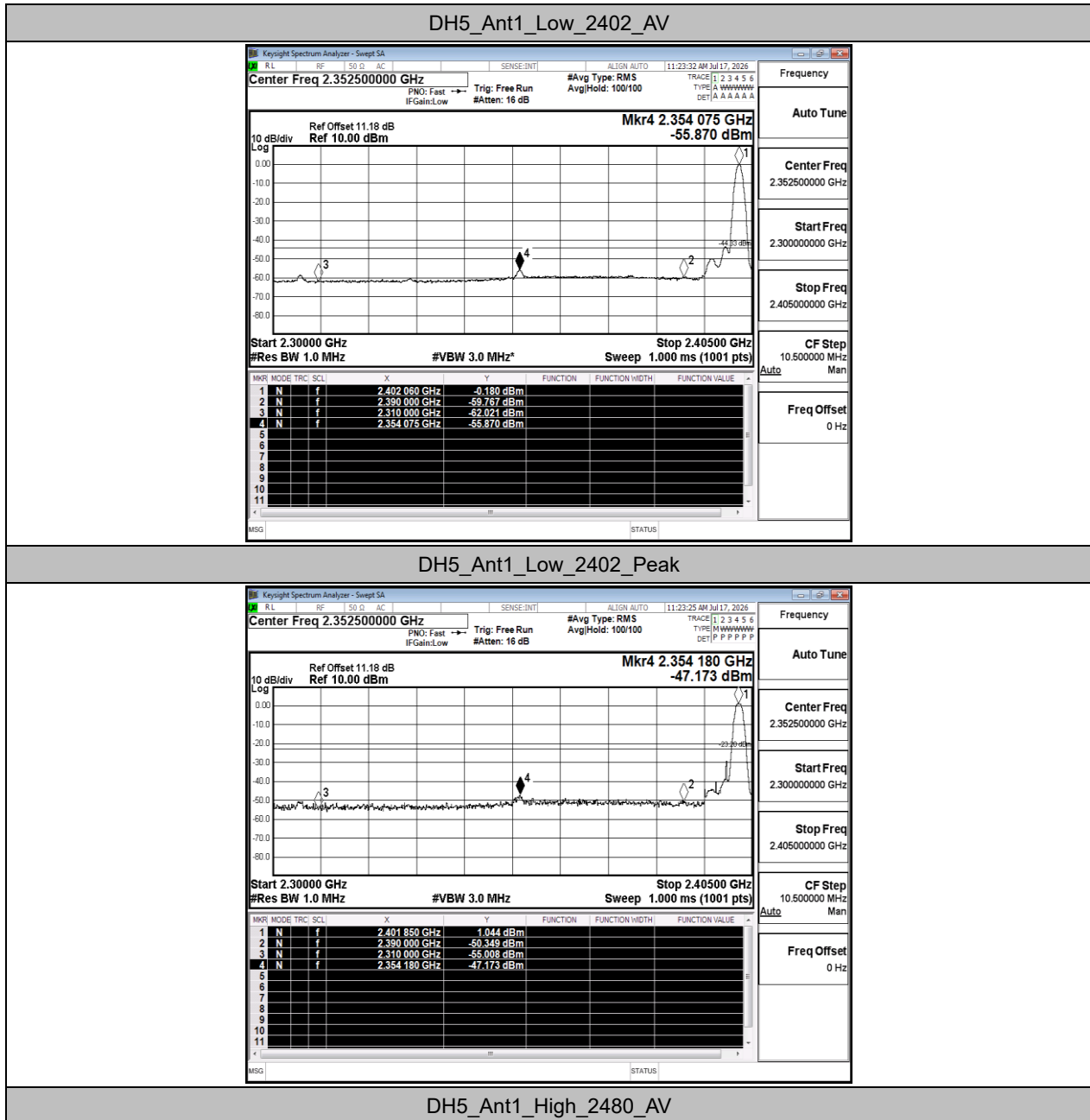
Test Mode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-62.02	≤-44.33	2.00	1.13	36.31	≤54	PASS
				AV	2354.075	-55.87	≤-44.33	2.00	1.13	42.46	≤54	PASS
				AV	2390.000	-59.77	≤-44.33	2.00	1.13	38.56	≤54	PASS
				Peak	2310.000	-55.01	≤-23.20	2.00	0.00	42.19	≤74	PASS
				Peak	2354.180	-47.17	≤-23.20	2.00	0.00	50.03	≤74	PASS
				Peak	2390.000	-50.35	≤-23.20	2.00	0.00	46.85	≤74	PASS
		High	2480	AV	2483.500	-54.66	≤-44.33	2.00	1.13	43.67	≤54	PASS
				AV	2483.680	-54.54	≤-44.33	2.00	1.13	43.79	≤54	PASS
				AV	2500.000	-59.42	≤-44.33	2.00	1.13	38.91	≤54	PASS
				Peak	2483.500	-46.96	≤-23.20	2.00	0.00	50.24	≤74	PASS
				Peak	2483.920	-44.95	≤-23.20	2.00	0.00	52.25	≤74	PASS
				Peak	2500.000	-52.04	≤-23.20	2.00	0.00	45.16	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.99	≤-23.20	2.00	0.00	45.21	≤74	PASS
				Peak	2389.670	-47.4	≤-23.20	2.00	0.00	49.80	≤74	PASS
				Peak	2390.000	-50.82	≤-23.20	2.00	0.00	46.38	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.56	≤-23.20	2.00	0.00	49.64	≤74	PASS
				Peak	2489.120	-46.1	≤-23.20	2.00	0.00	51.10	≤74	PASS
				Peak	2500.000	-49.5	≤-23.20	2.00	0.00	47.70	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-62.21	≤-44.33	2.00	1.13	36.12	≤54	PASS
				AV	2354.180	-56.57	≤-44.33	2.00	1.13	41.76	≤54	PASS
				AV	2390.000	-60.63	≤-44.33	2.00	1.13	37.70	≤54	PASS
				Peak	2310.000	-53.76	≤-23.20	2.00	0.00	43.44	≤74	PASS
				Peak	2354.495	-47.83	≤-23.20	2.00	0.00	49.37	≤74	PASS
				Peak	2390.000	-52.85	≤-23.20	2.00	0.00	44.35	≤74	PASS
		High	2480	AV	2483.500	-56.09	≤-44.33	2.00	1.13	42.24	≤54	PASS
				AV	2483.600	-55.66	≤-44.33	2.00	1.13	42.67	≤54	PASS
				AV	2500.000	-59.25	≤-44.33	2.00	1.13	39.08	≤54	PASS
				Peak	2483.500	-48.62	≤-23.20	2.00	0.00	48.58	≤74	PASS
				Peak	2483.760	-46.52	≤-23.20	2.00	0.00	50.68	≤74	PASS
				Peak	2500.000	-51.93	≤-23.20	2.00	0.00	45.27	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.58	≤-23.20	2.00	0.00	42.62	≤74	PASS
				Peak	2379.380	-47.14	≤-23.20	2.00	0.00	50.06	≤74	PASS
				Peak	2390.000	-52.63	≤-23.20	2.00	0.00	44.57	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.3	≤-23.20	2.00	0.00	46.90	≤74	PASS
				Peak	2494.080	-45.99	≤-23.20	2.00	0.00	51.21	≤74	PASS
				Peak	2500.000	-49.14	≤-23.20	2.00	0.00	48.06	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-62.32	≤-44.32	2.00	1.12	36.00	≤54	PASS

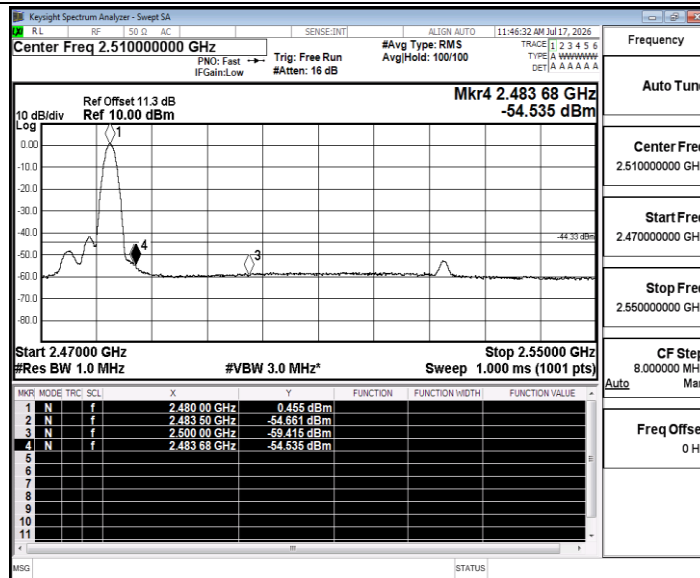
				AV	2354.075	-56.3	≤-44.32	2.00	1.12	42.02	≤54	PASS
				AV	2390.000	-59.54	≤-44.32	2.00	1.12	38.78	≤54	PASS
				Peak	2310.000	-54.13	≤-23.20	2.00	0.00	43.07	≤74	PASS
				Peak	2354.390	-46.22	≤-23.20	2.00	0.00	50.98	≤74	PASS
				Peak	2390.000	-49.15	≤-23.20	2.00	0.00	48.05	≤74	PASS
		High	2480	AV	2483.500	-55.71	≤-44.32	2.00	1.12	42.61	≤54	PASS
				AV	2483.520	-55.71	≤-44.32	2.00	1.12	42.61	≤54	PASS
				AV	2500.000	-59.44	≤-44.32	2.00	1.12	38.88	≤54	PASS
				Peak	2483.500	-47.46	≤-23.20	2.00	0.00	49.74	≤74	PASS
				Peak	2483.760	-47.01	≤-23.20	2.00	0.00	50.19	≤74	PASS
				Peak	2500.000	-51.92	≤-23.20	2.00	0.00	45.28	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.78	≤-23.20	2.00	0.00	43.42	≤74	PASS
				Peak	2382.740	-47.81	≤-23.20	2.00	0.00	49.39	≤74	PASS
				Peak	2390.000	-50.7	≤-23.20	2.00	0.00	46.50	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.31	≤-23.20	2.00	0.00	45.89	≤74	PASS
				Peak	2499.760	-45.75	≤-23.20	2.00	0.00	51.45	≤74	PASS
				Peak	2500.000	-49.62	≤-23.20	2.00	0.00	47.58	≤74	PASS

Note:

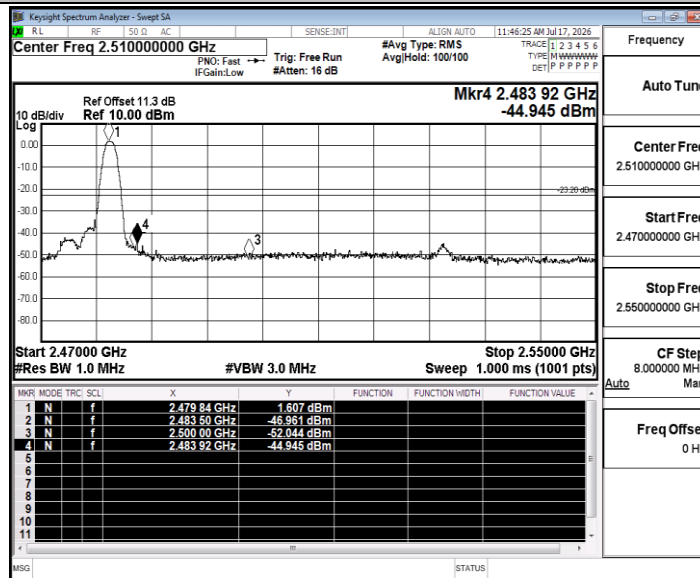
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

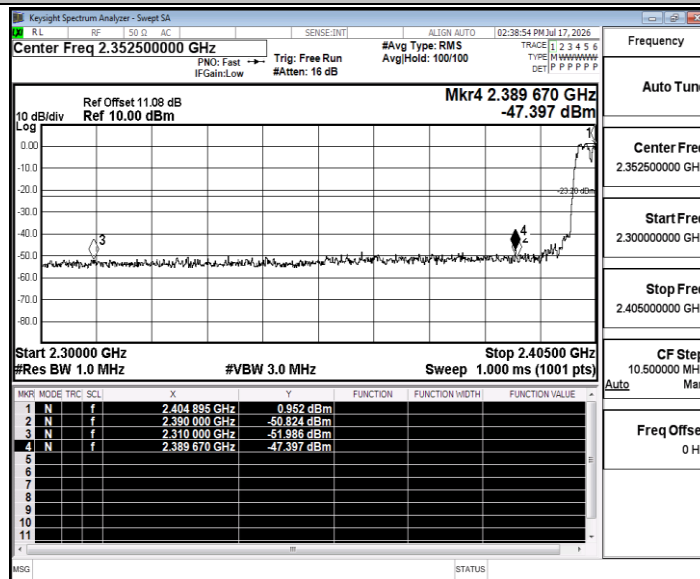




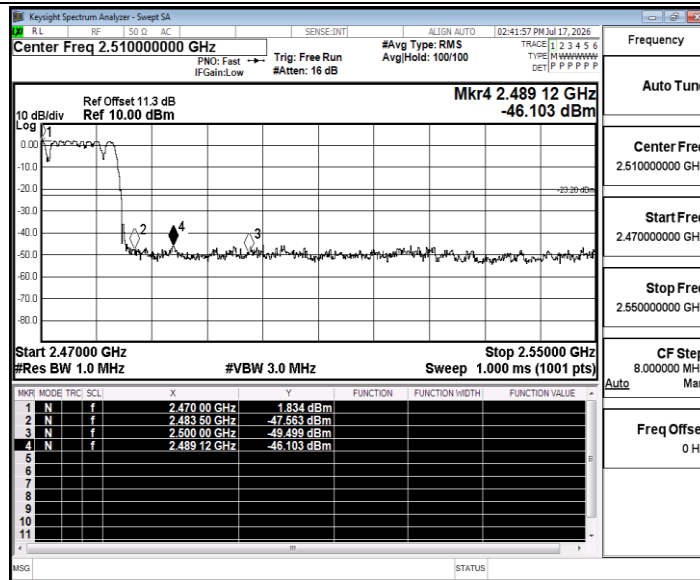
DH5_Ant1_High_2480_Peak



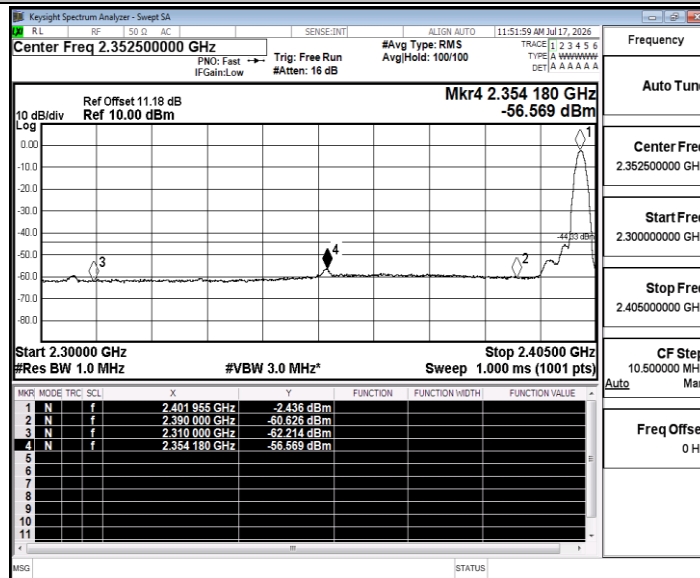
DH5_Ant1_Low_Hop_2402_Peak



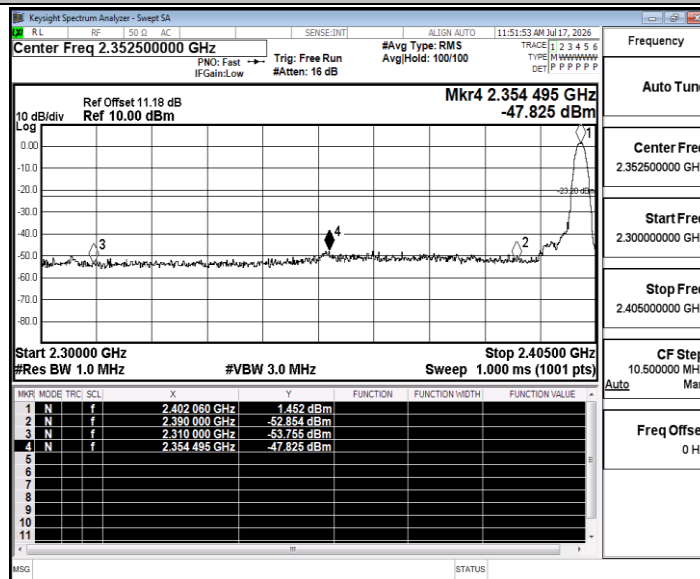
DH5_Ant1_High_Hop_2480_Peak



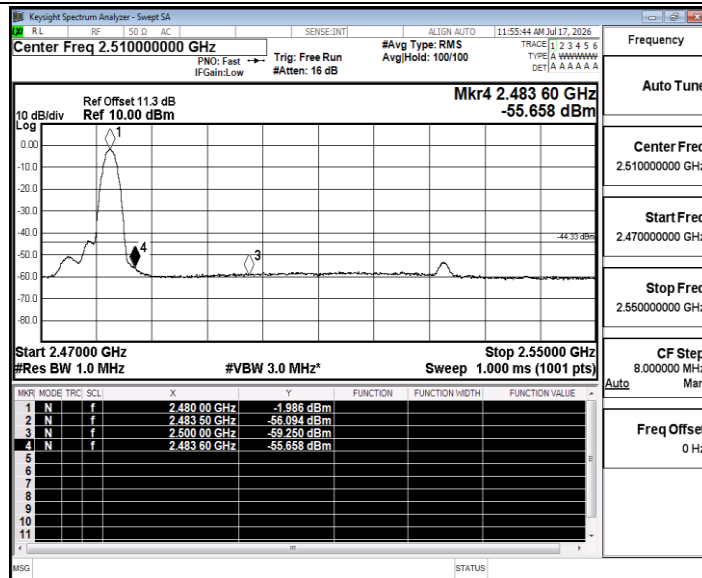
2DH5_Ant1_Low_2402_AV



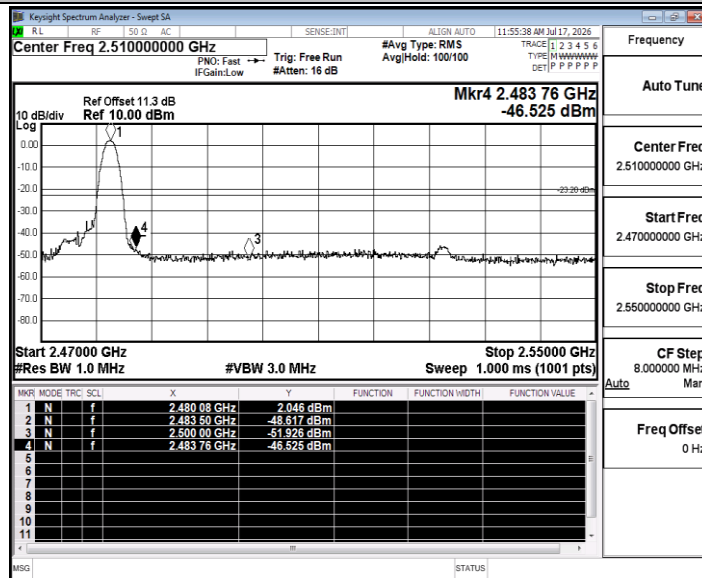
2DH5_Ant1_Low_2402_Peak



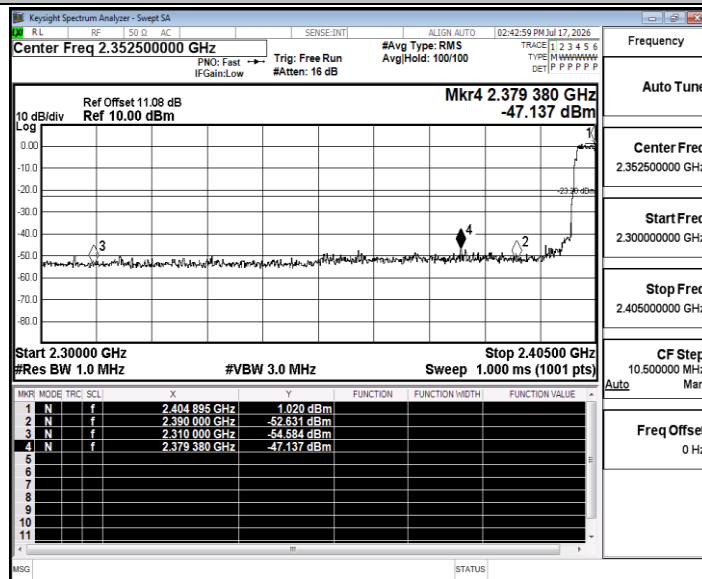
2DH5_Ant1_High_2480_AV



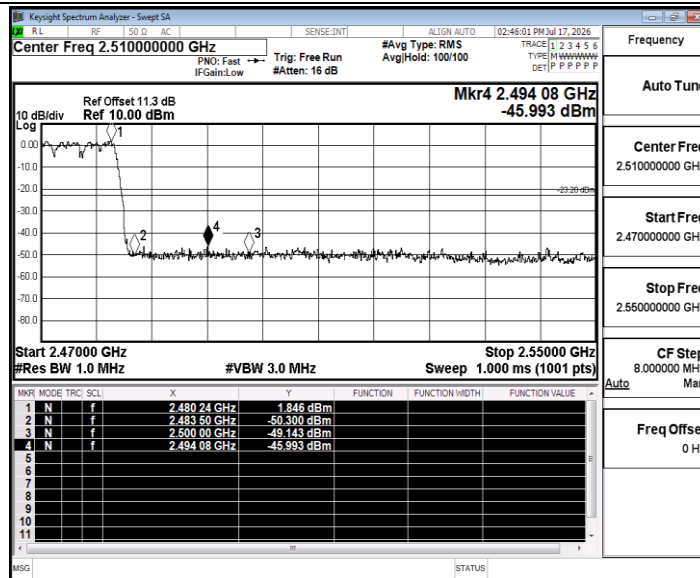
2DH5_Ant1_High_2480_Peak



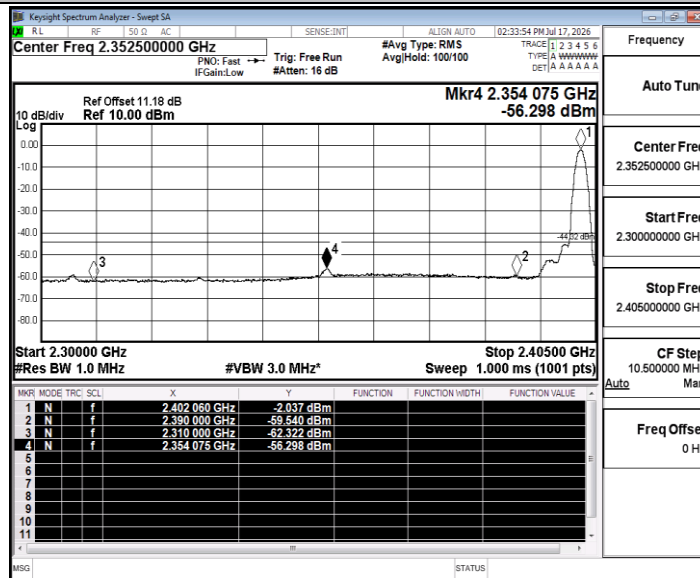
2DH5_Ant1_Low_Hop_2402_Peak



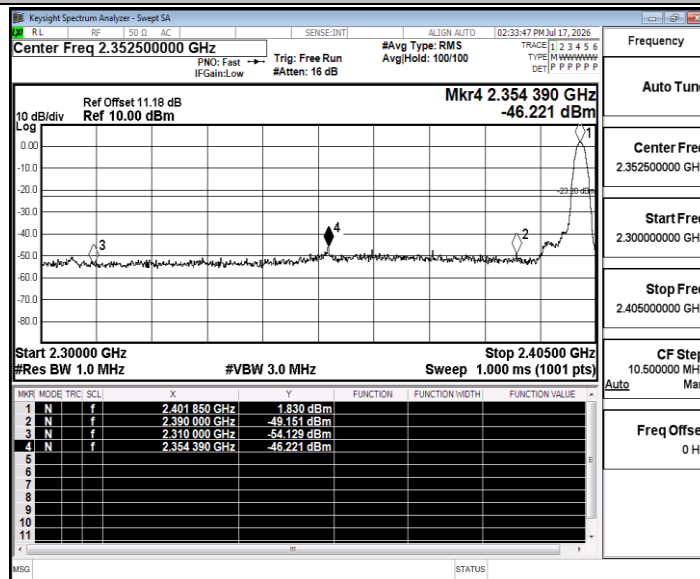
2DH5_Ant1_High_Hop_2480_Peak



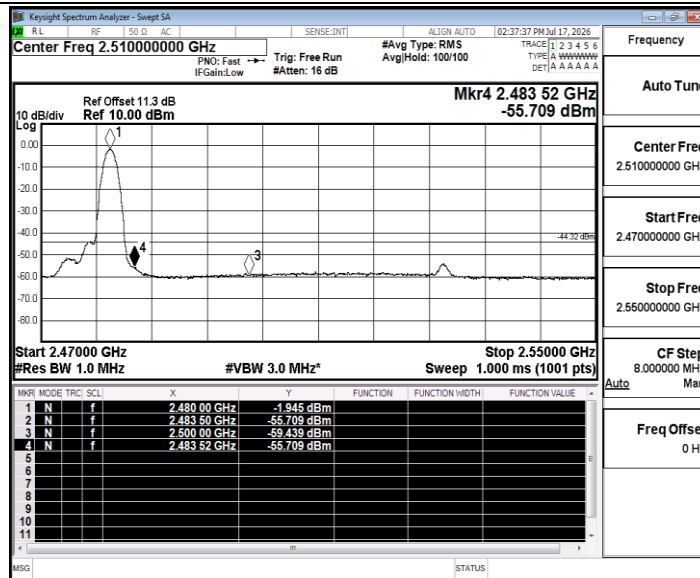
3DH5_Ant1_Low_2402_AV



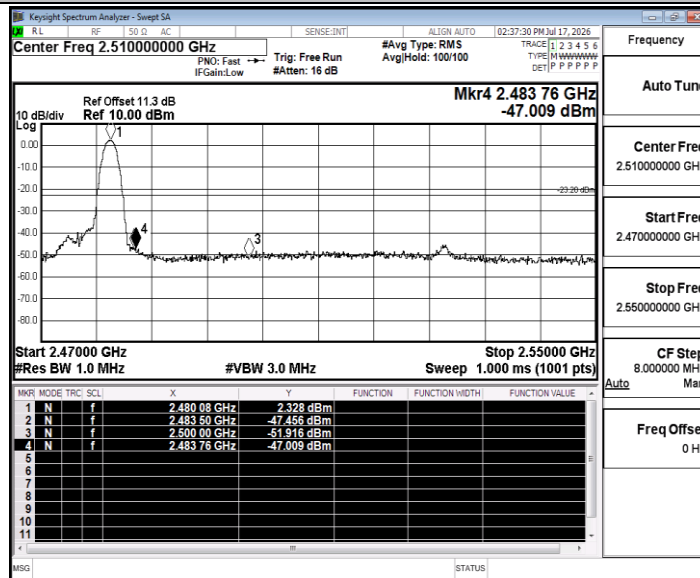
3DH5_Ant1_Low_2402_Peak



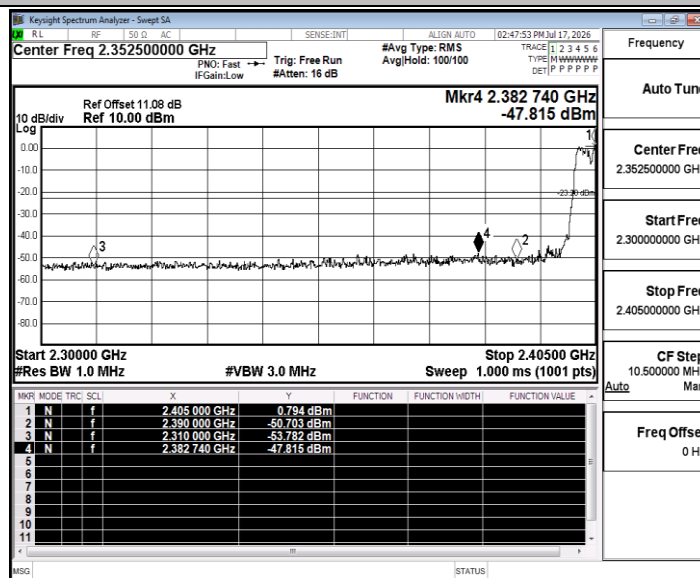
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

