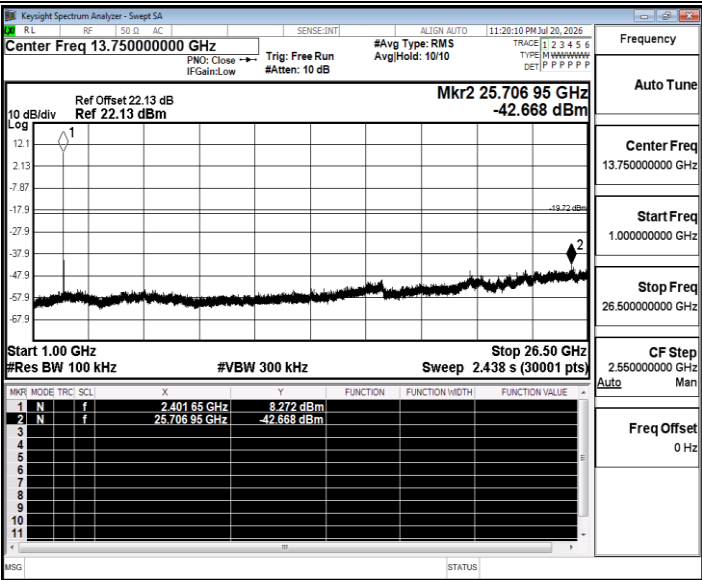
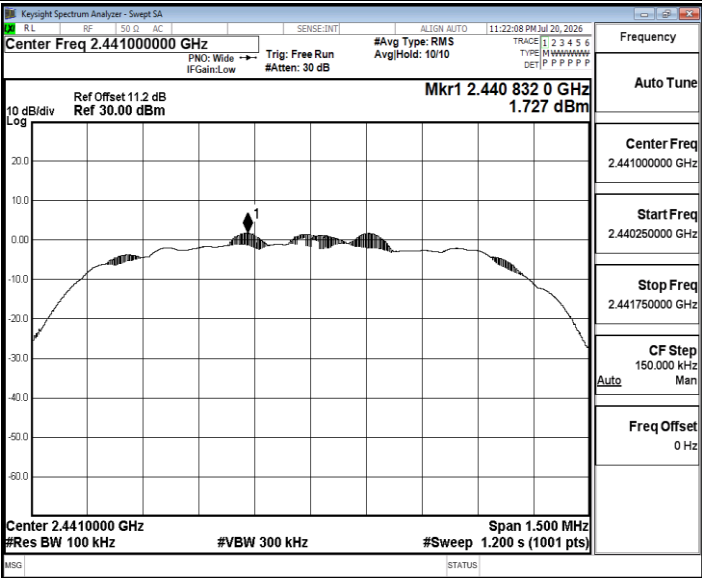
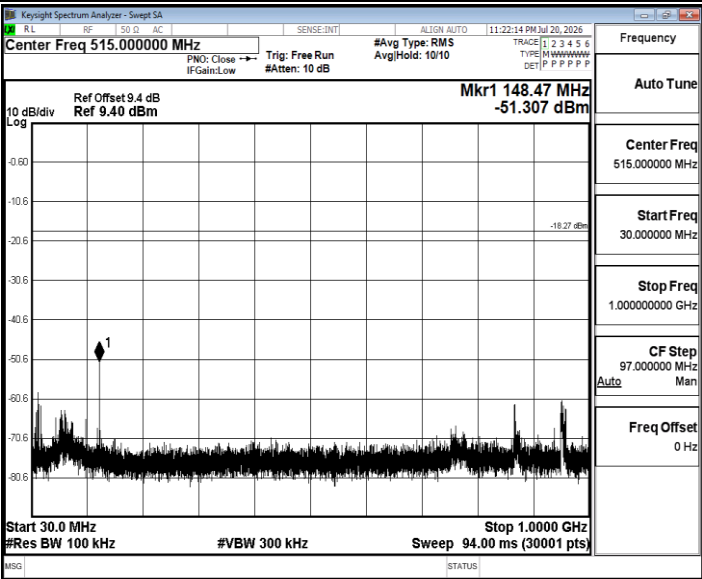




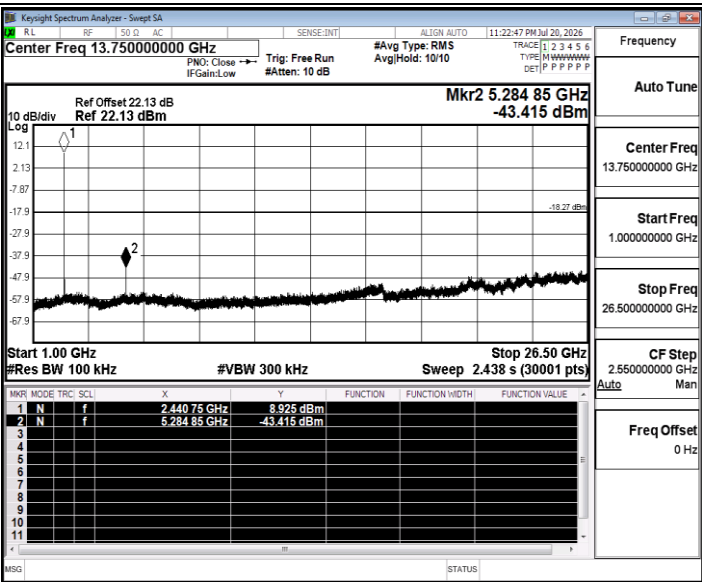
3DH5_Ant1_2441_0~Reference



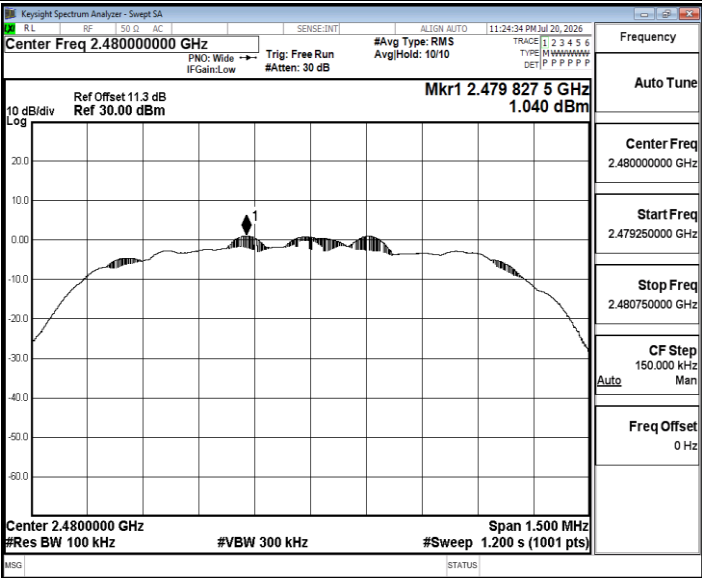
3DH5_Ant1_2441_30~1000



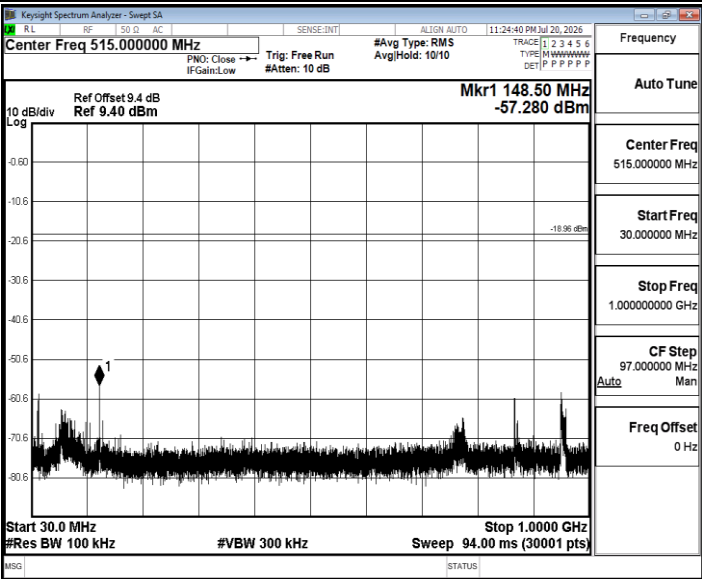
3DH5_Ant1_2441_1000~26500



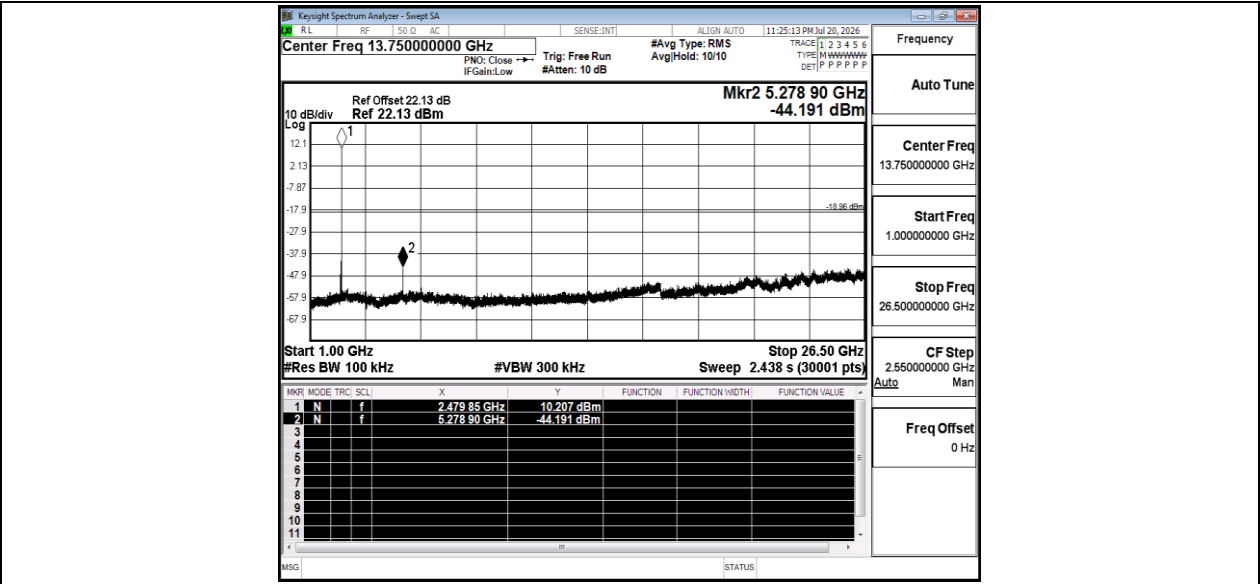
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

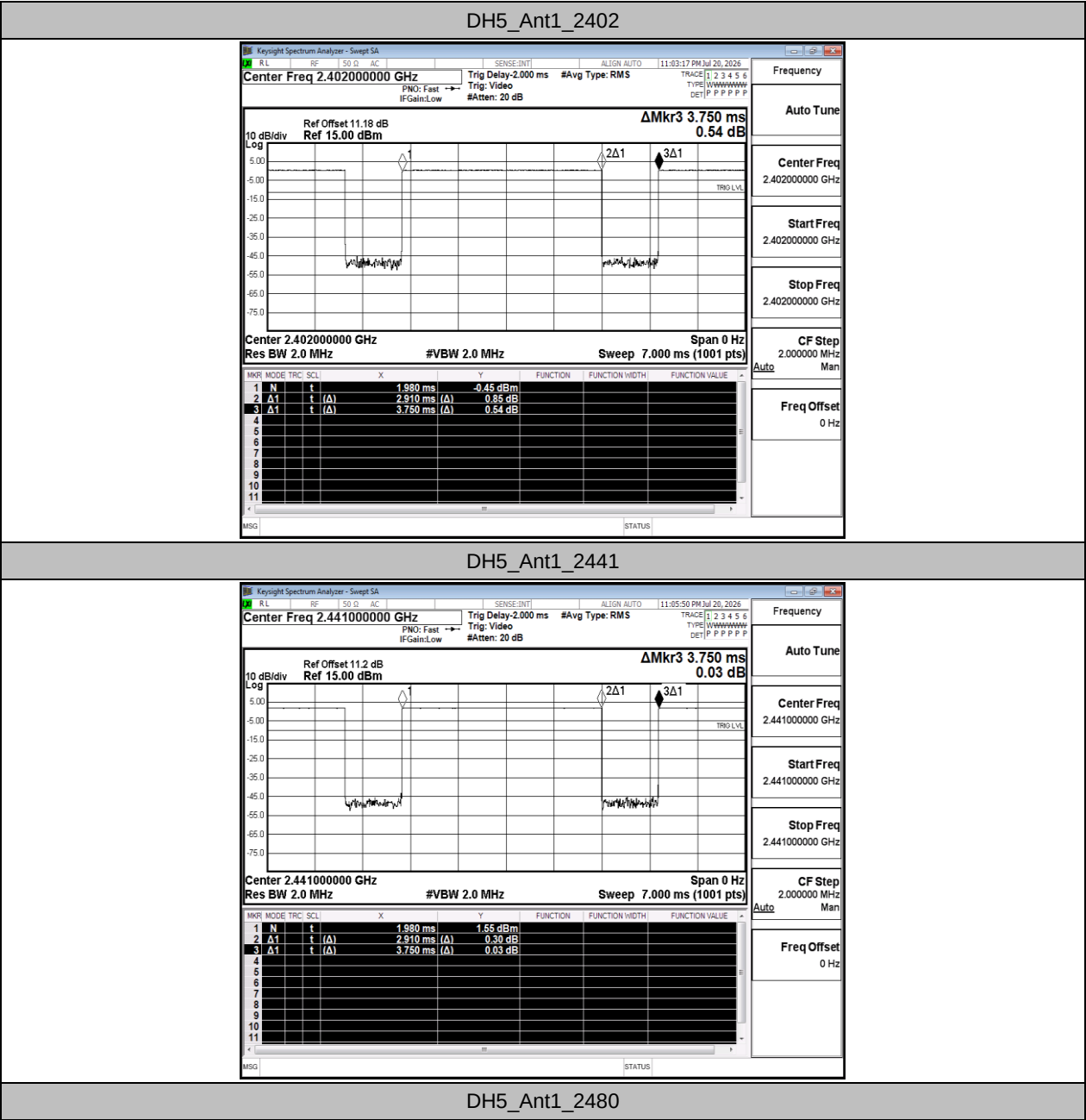


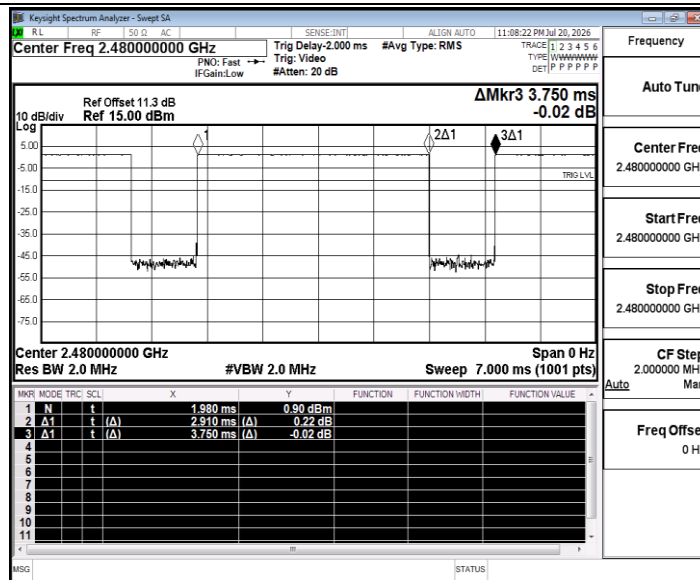
A.8 Duty Cycle

Test Result

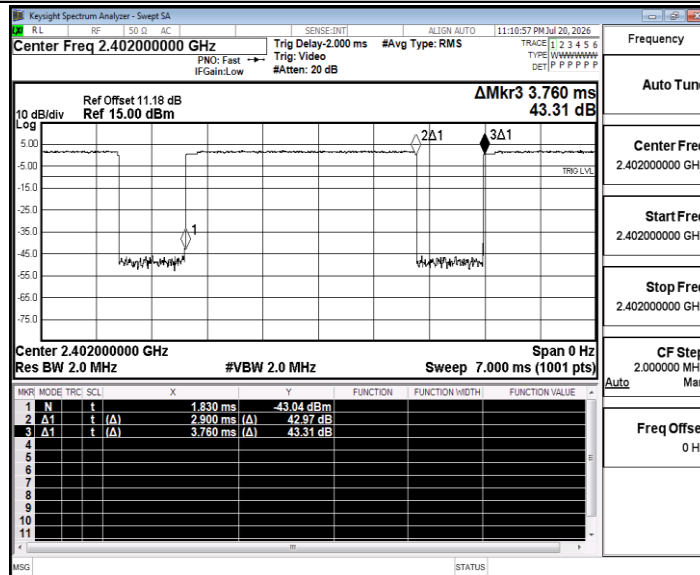
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.89	3.75	77.07	1.13	---	---

Test Graphs

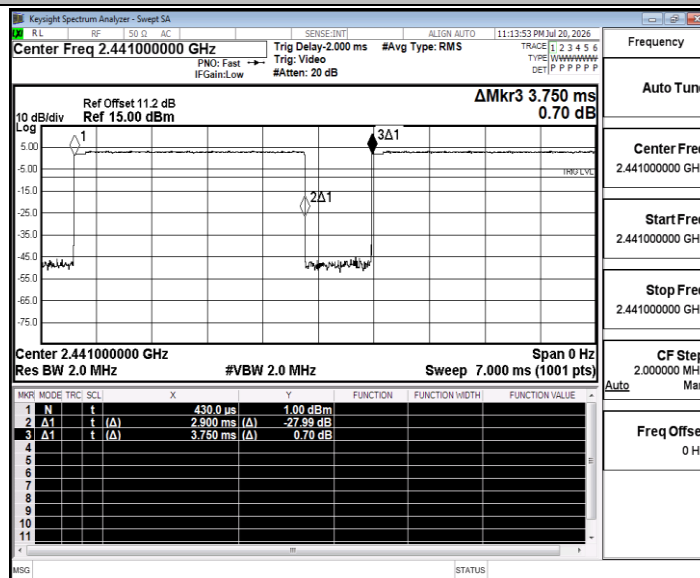




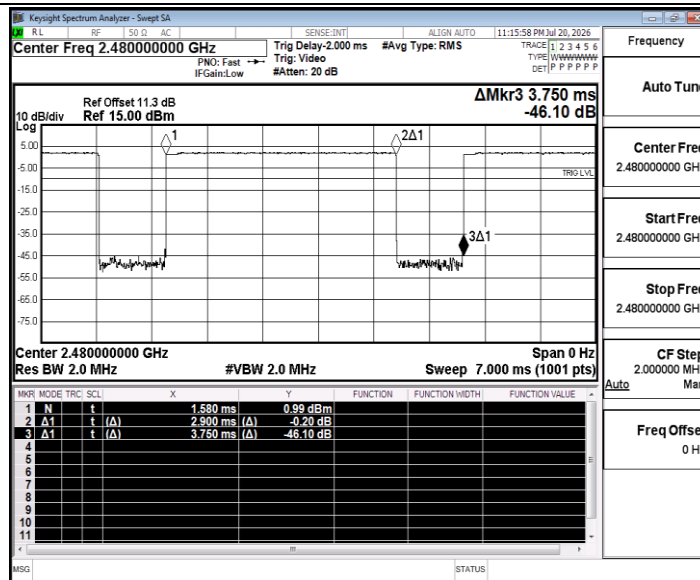
2DH5_Ant1_2402



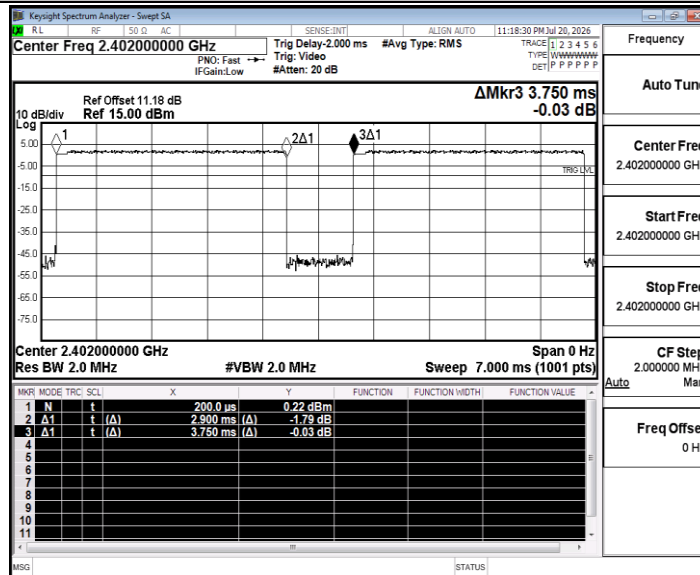
2DH5_Ant1_2441



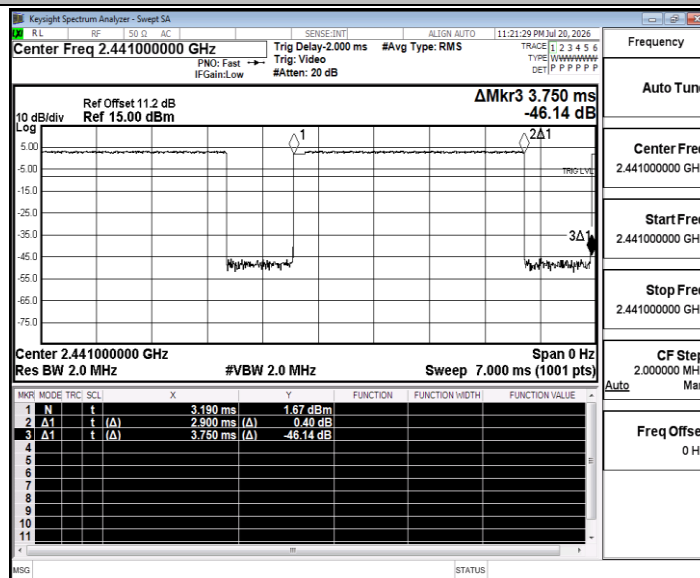
2DH5_Ant1_2480



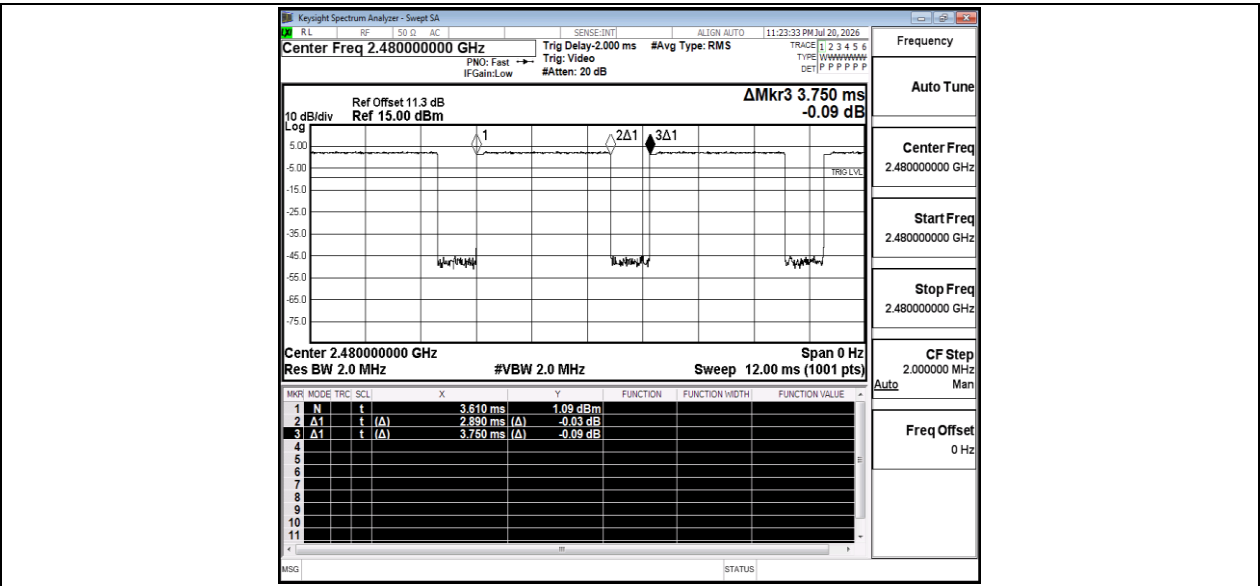
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

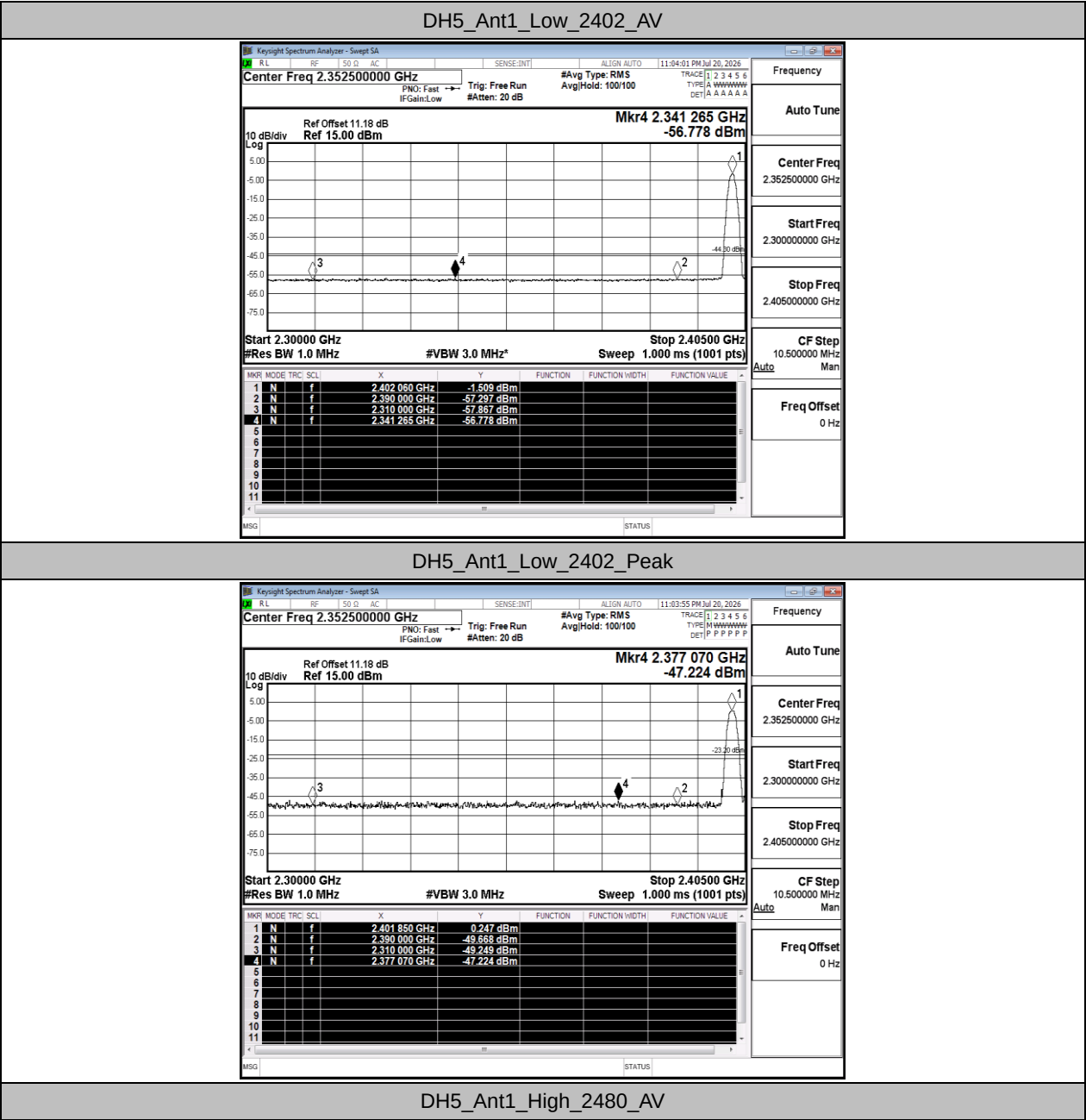
Test Mode	Antenna	Channel Name	Freq (MHz)	Detect or	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV /m]	Limit [dBuV /m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-57.87	≤-44.30	2.00	1.10	40.43	≤54	PASS
				AV	2341.265	-56.78	≤-44.30	2.00	1.10	41.52	≤54	PASS
				AV	2390.000	-57.3	≤-44.30	2.00	1.10	41.00	≤54	PASS
				Peak	2310.000	-49.25	≤-23.20	2.00	0.00	47.95	≤74	PASS
				Peak	2377.070	-47.22	≤-23.20	2.00	0.00	49.98	≤74	PASS
				Peak	2390.000	-49.67	≤-23.20	2.00	0.00	47.53	≤74	PASS
		High	2480	AV	2483.500	-57.02	≤-44.30	2.00	1.10	41.28	≤54	PASS
				AV	2494.080	-56.71	≤-44.30	2.00	1.10	41.59	≤54	PASS
				AV	2500.000	-57.12	≤-44.30	2.00	1.10	41.18	≤54	PASS
				Peak	2483.500	-48.09	≤-23.20	2.00	0.00	49.11	≤74	PASS
				Peak	2493.120	-45.86	≤-23.20	2.00	0.00	51.34	≤74	PASS
				Peak	2500.000	-48.87	≤-23.20	2.00	0.00	48.33	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-49.23	≤-23.20	2.00	0.00	47.97	≤74	PASS
				Peak	2344.835	-45.8	≤-23.20	2.00	0.00	51.40	≤74	PASS
				Peak	2390.000	-50.3	≤-23.20	2.00	0.00	46.90	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.46	≤-23.20	2.00	0.00	46.74	≤74	PASS
				Peak	2492.320	-47.24	≤-23.20	2.00	0.00	49.96	≤74	PASS
				Peak	2500.000	-50.18	≤-23.20	2.00	0.00	47.02	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-57.93	≤-44.33	2.00	1.13	40.40	≤54	PASS
				AV	2338.430	-56.91	≤-44.33	2.00	1.13	41.42	≤54	PASS
				AV	2390.000	-58.18	≤-44.33	2.00	1.13	40.15	≤54	PASS
				Peak	2310.000	-49.39	≤-23.20	2.00	0.00	47.81	≤74	PASS
				Peak	2383.370	-47.06	≤-23.20	2.00	0.00	50.14	≤74	PASS
				Peak	2390.000	-50.89	≤-23.20	2.00	0.00	46.31	≤74	PASS
		High	2480	AV	2483.500	-55.19	≤-44.32	2.00	1.12	43.13	≤54	PASS
				AV	2483.520	-55.19	≤-44.32	2.00	1.12	43.13	≤54	PASS
				AV	2500.000	-57.25	≤-44.32	2.00	1.12	41.07	≤54	PASS
				Peak	2483.500	-48.67	≤-23.20	2.00	0.00	48.53	≤74	PASS
				Peak	2484.960	-45.06	≤-23.20	2.00	0.00	52.14	≤74	PASS
				Peak	2500.000	-49.18	≤-23.20	2.00	0.00	48.02	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-50.54	≤-23.20	2.00	0.00	46.66	≤74	PASS
				Peak	2338.955	-47.14	≤-23.20	2.00	0.00	50.06	≤74	PASS
				Peak	2390.000	-49.44	≤-23.20	2.00	0.00	47.76	≤74	PASS
		High	Hop_2480	Peak	2483.500	-48.15	≤-23.20	2.00	0.00	49.05	≤74	PASS
				Peak	2483.840	-46.07	≤-23.20	2.00	0.00	51.13	≤74	PASS
				Peak	2500.000	-49.69	≤-23.20	2.00	0.00	47.51	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-57.14	≤-44.32	2.00	1.12	41.18	≤54	PASS

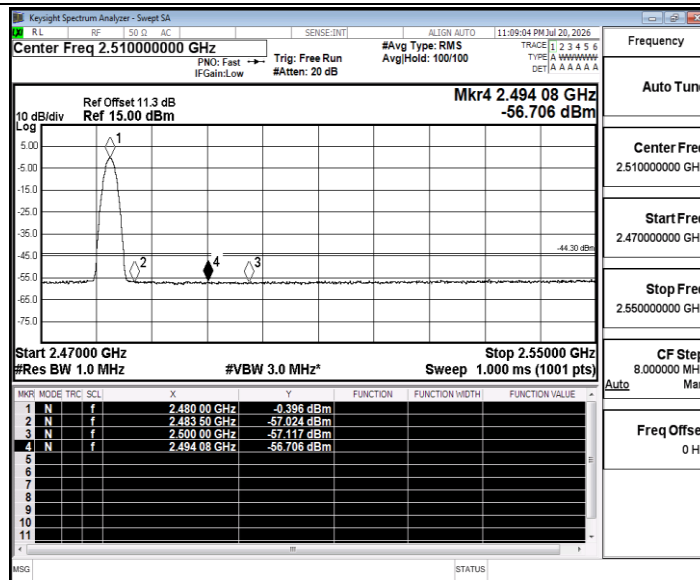
				AV	2384.210	-57.09	≤-44.32	2.00	1.12	41.23	≤54	PASS
				AV	2390.000	-58.16	≤-44.32	2.00	1.12	40.16	≤54	PASS
				Peak	2310.000	-51.15	≤-23.20	2.00	0.00	46.05	≤74	PASS
				Peak	2381.795	-46.47	≤-23.20	2.00	0.00	50.73	≤74	PASS
				Peak	2390.000	-49.35	≤-23.20	2.00	0.00	47.85	≤74	PASS
		High	2480	AV	2483.500	-55.7	≤-44.33	2.00	1.13	42.63	≤54	PASS
				AV	2483.520	-55.7	≤-44.33	2.00	1.13	42.63	≤54	PASS
				AV	2500.000	-57.23	≤-44.33	2.00	1.13	41.10	≤54	PASS
				Peak	2483.500	-44.89	≤-23.20	2.00	0.00	52.31	≤74	PASS
				Peak	2483.840	-44.11	≤-23.20	2.00	0.00	53.09	≤74	PASS
				Peak	2500.000	-49.29	≤-23.20	2.00	0.00	47.91	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-50.16	≤-23.20	2.00	0.00	47.04	≤74	PASS
				Peak	2311.760	-47.21	≤-23.20	2.00	0.00	49.99	≤74	PASS
				Peak	2390.000	-49.32	≤-23.20	2.00	0.00	47.88	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-49.54	≤-23.20	2.00	0.00	47.66	≤74	PASS
				Peak	2484.880	-47.18	≤-23.20	2.00	0.00	50.02	≤74	PASS
				Peak	2500.000	-49.96	≤-23.20	2.00	0.00	47.24	≤74	PASS

Note:

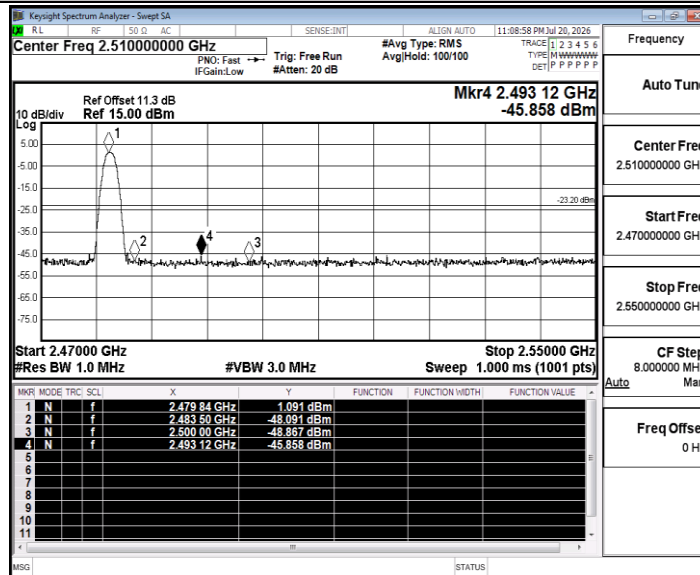
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

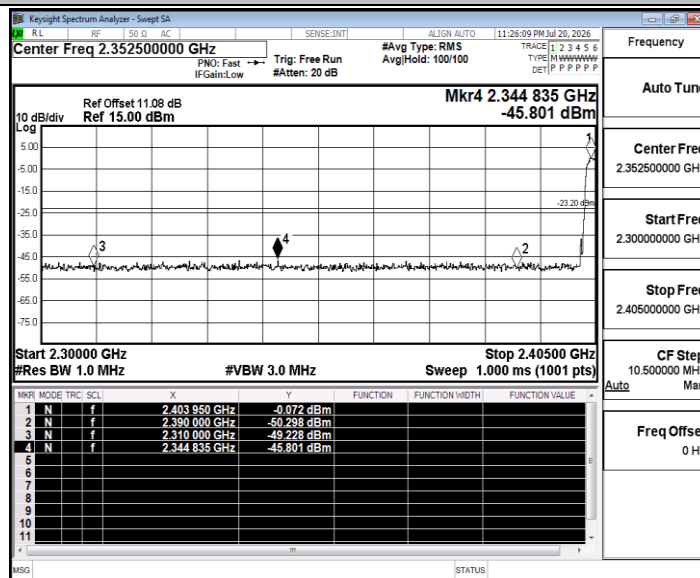




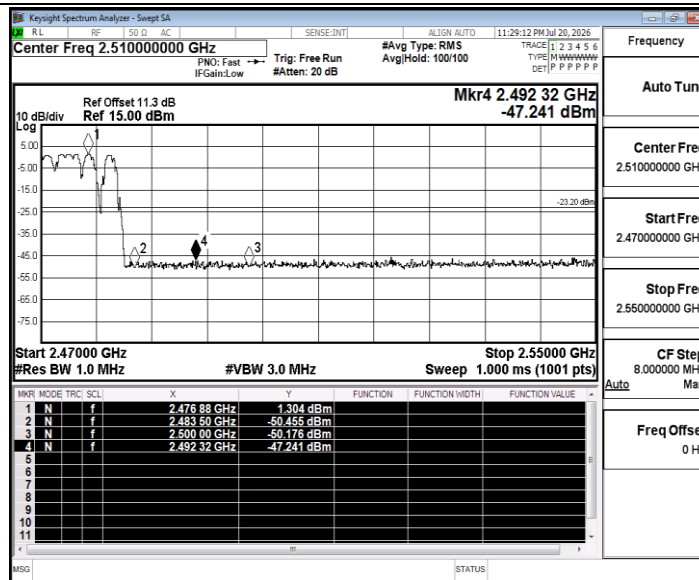
DH5_Ant1_High_2480_Peak



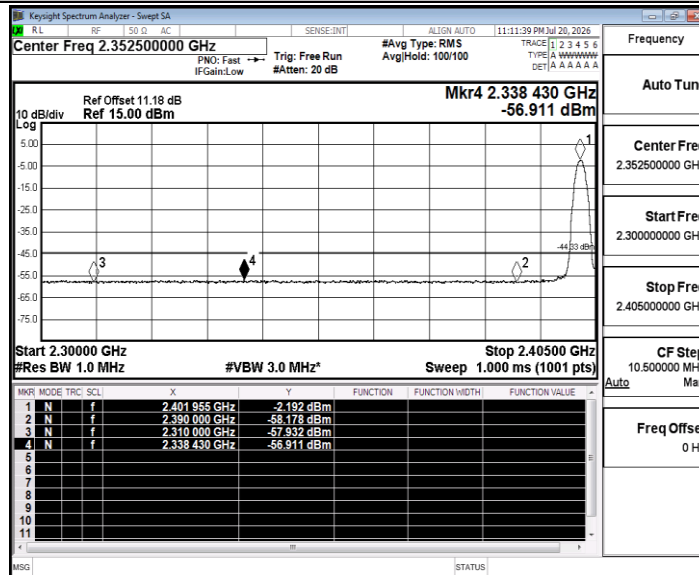
DH5_Ant1_Low_Hop_2402_Peak



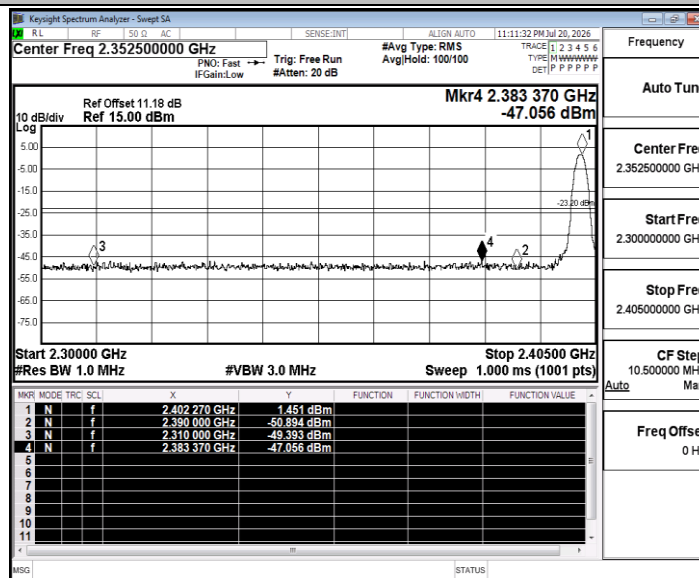
DH5_Ant1_High_Hop_2480_Peak



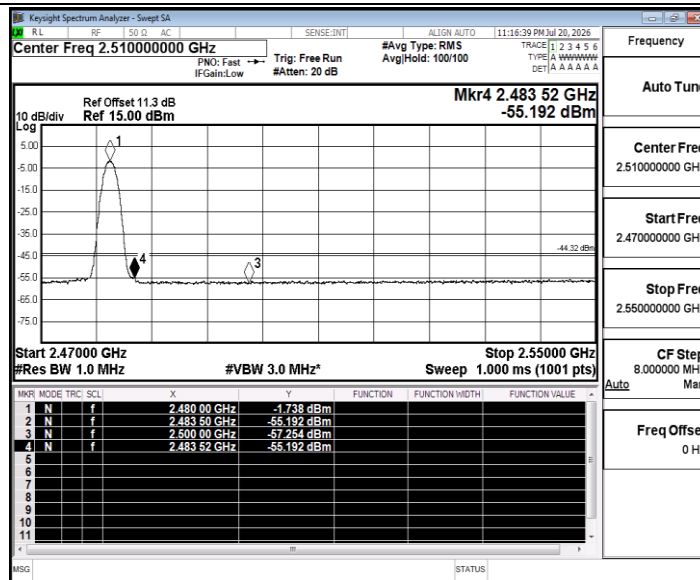
2DH5_Ant1_Low_2402_AV



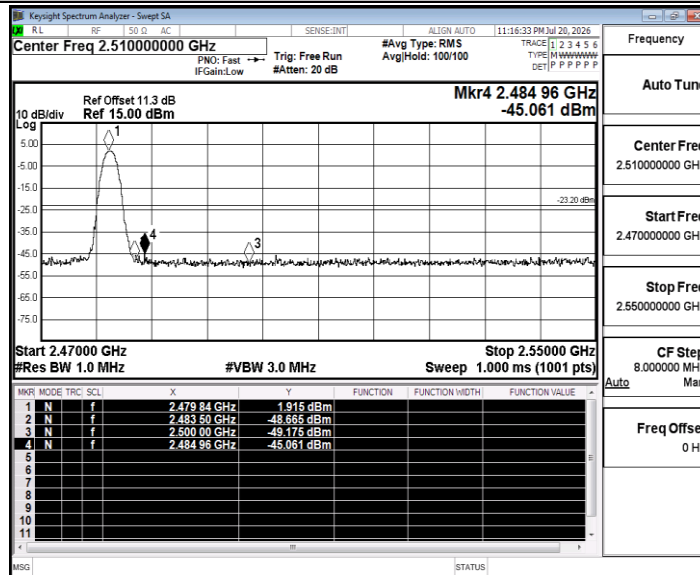
2DH5_Ant1_Low_2402_Peak



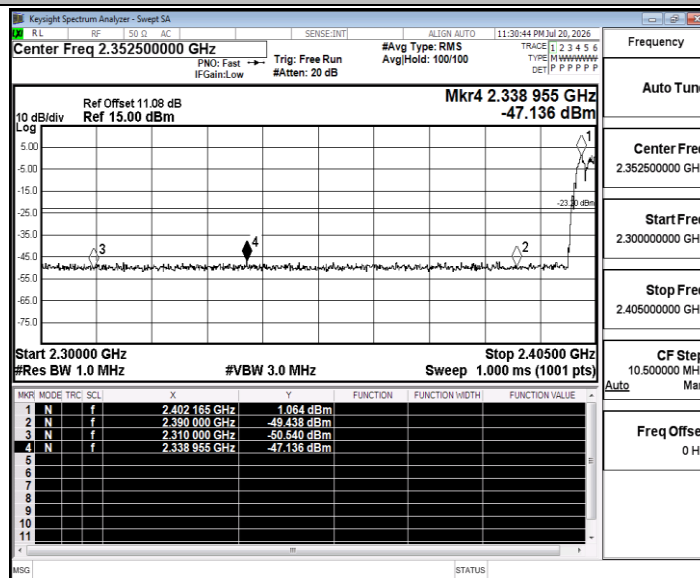
2DH5_Ant1_High_2480_AV



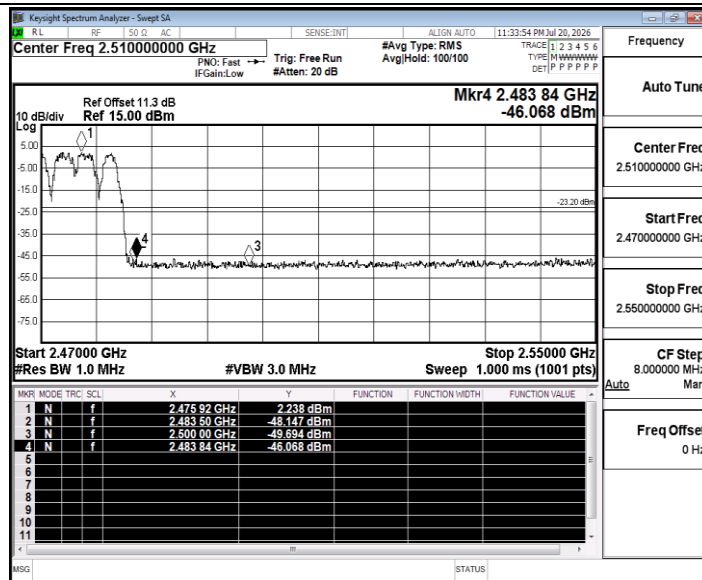
2DH5_Ant1_High_2480_Peak



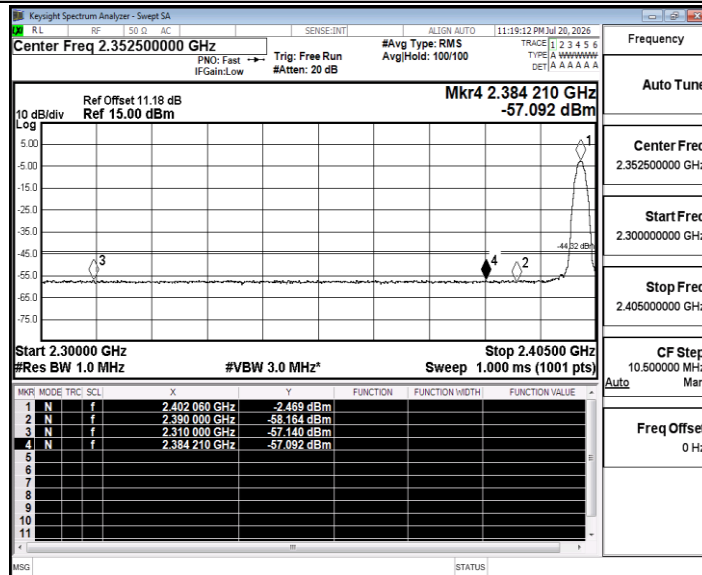
2DH5_Ant1_Low_Hop_2402_Peak



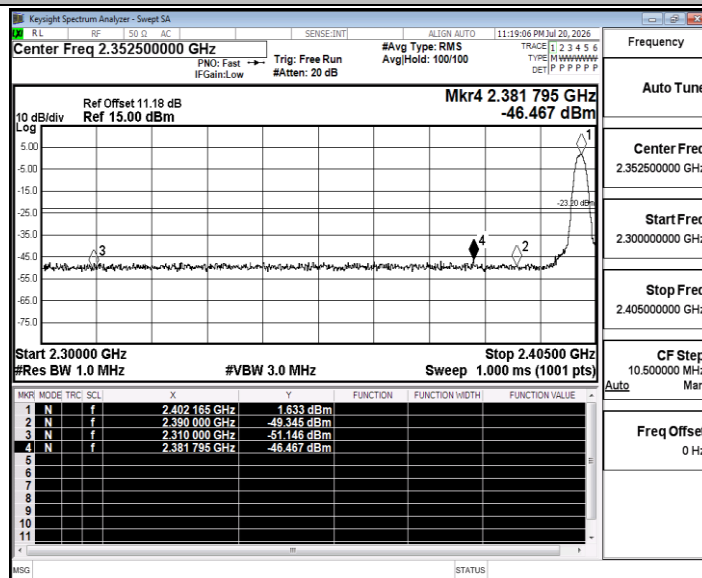
2DH5_Ant1_High_Hop_2480_Peak



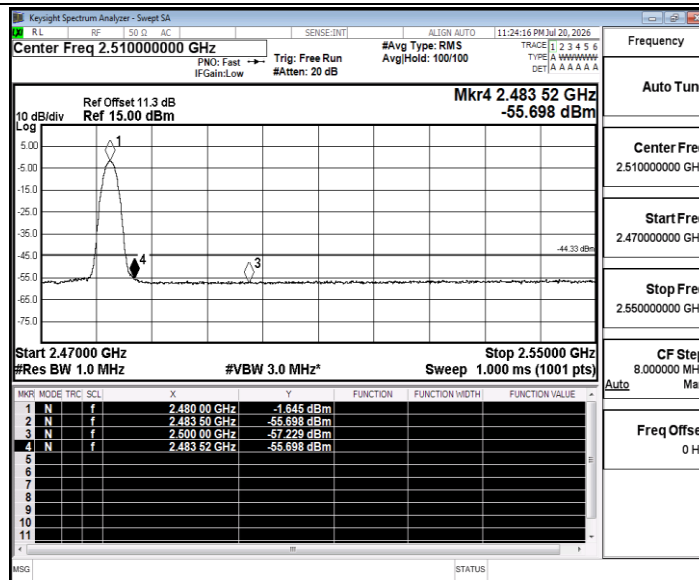
3DH5_Ant1_Low_2402_AV



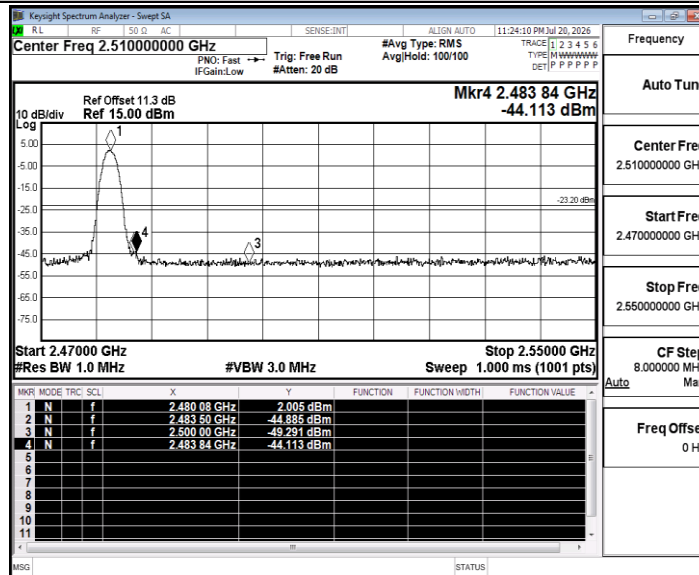
3DH5_Ant1_Low_2402_Peak



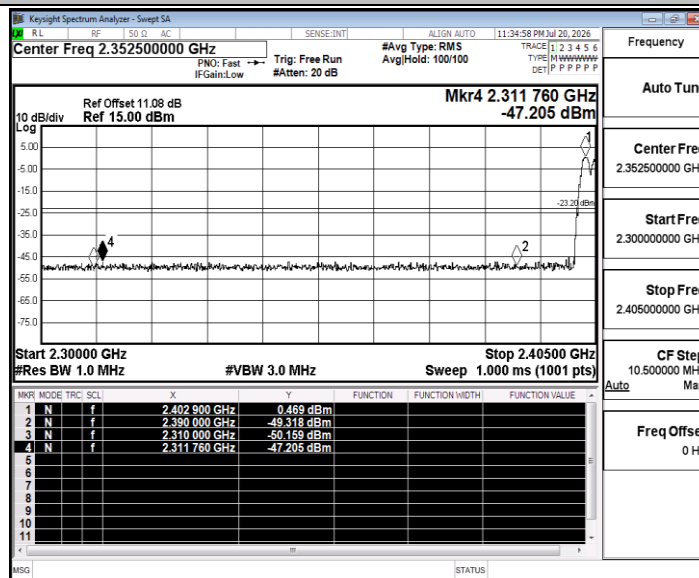
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

