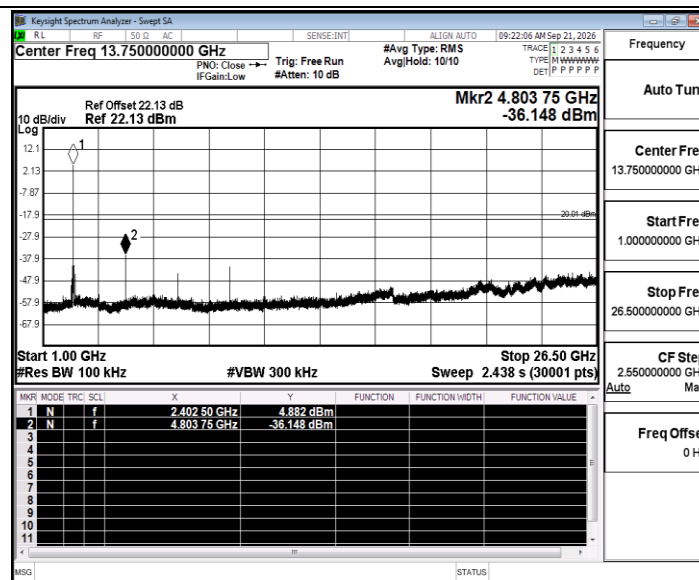
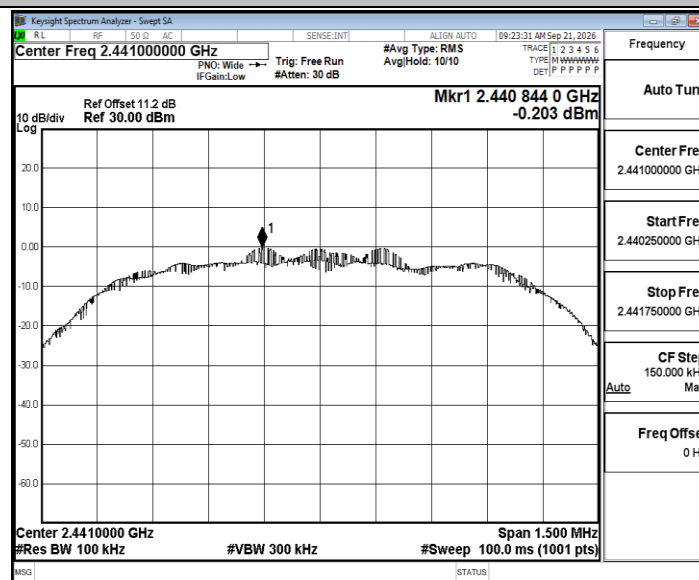
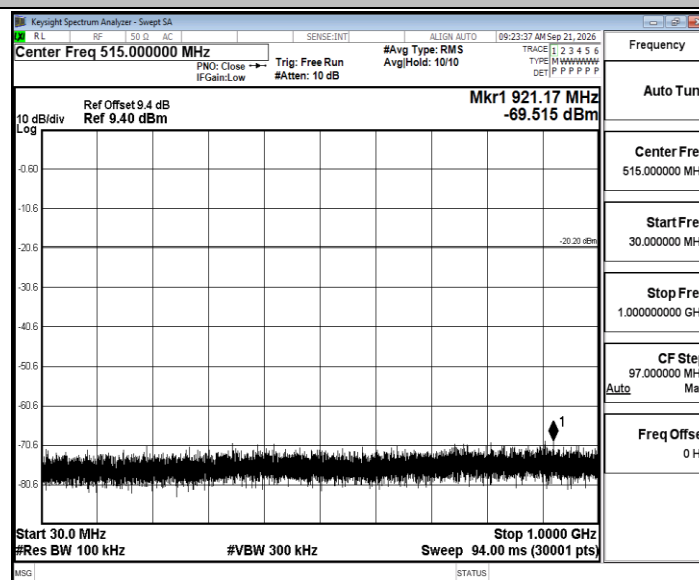




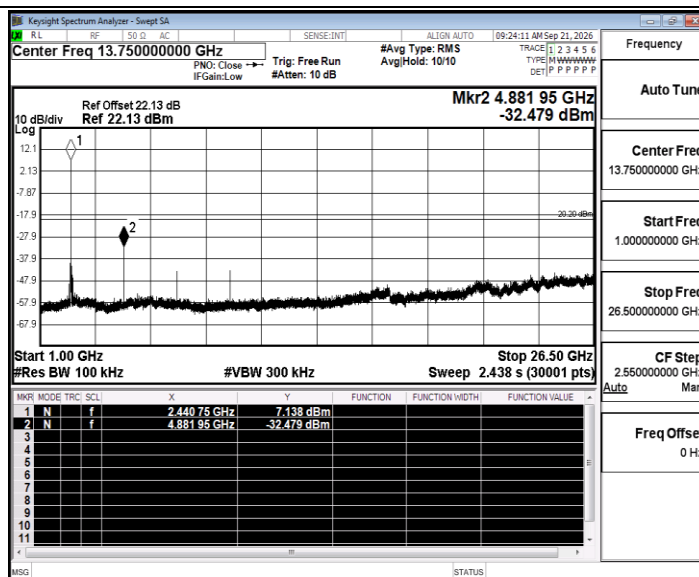
3DH5_Ant1_2441_0~Reference



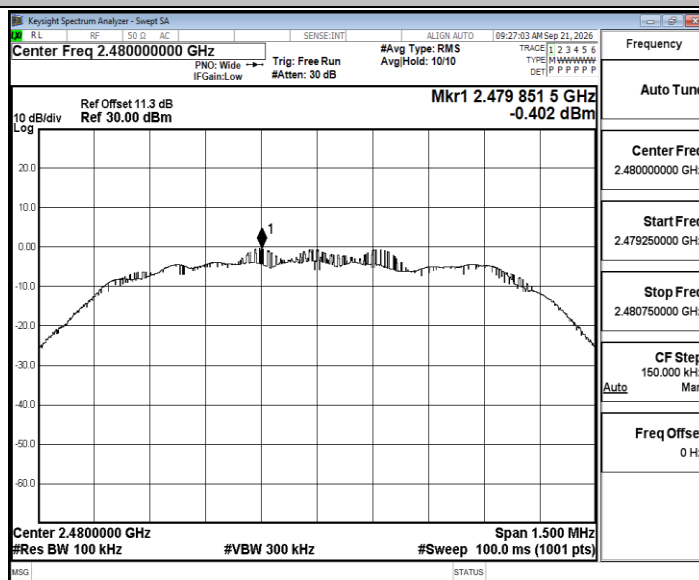
3DH5_Ant1_2441_30~1000



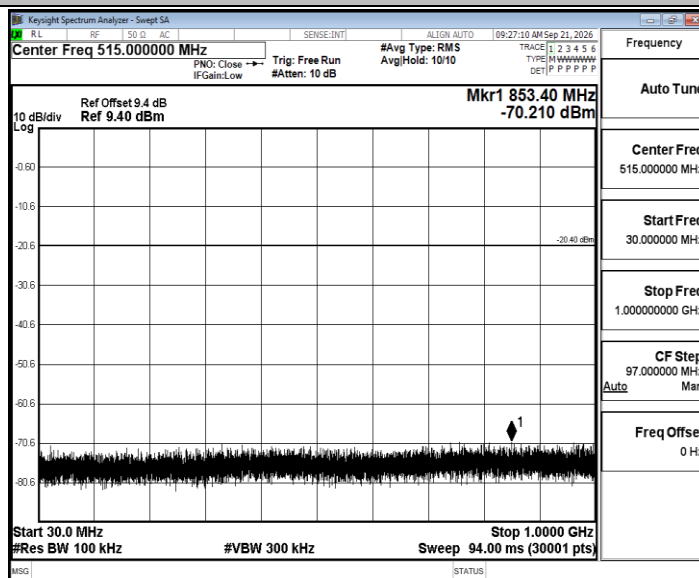
3DH5_Ant1_2441_1000~26500



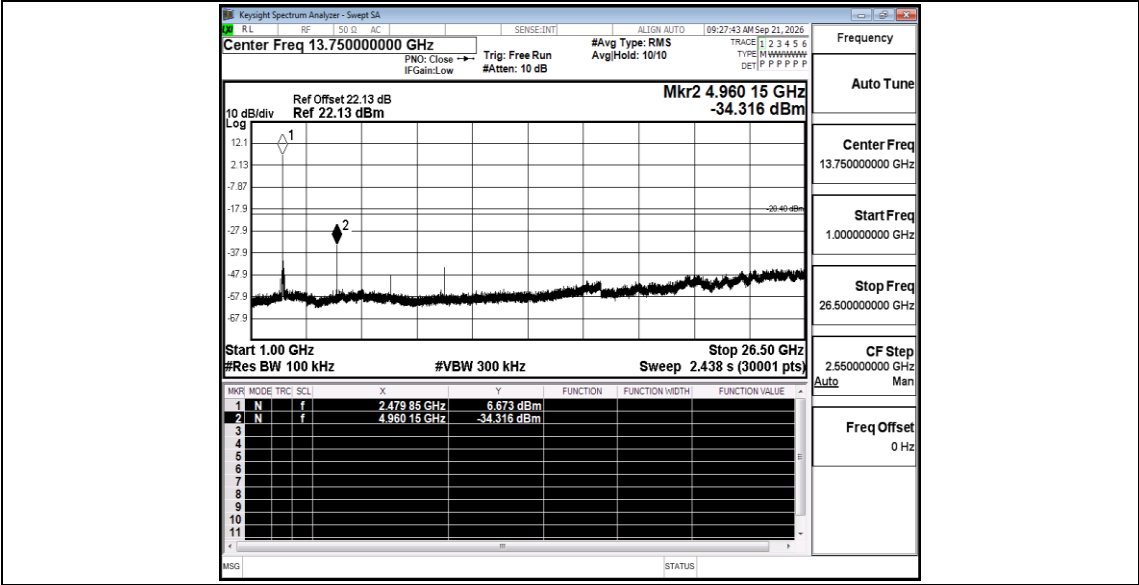
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

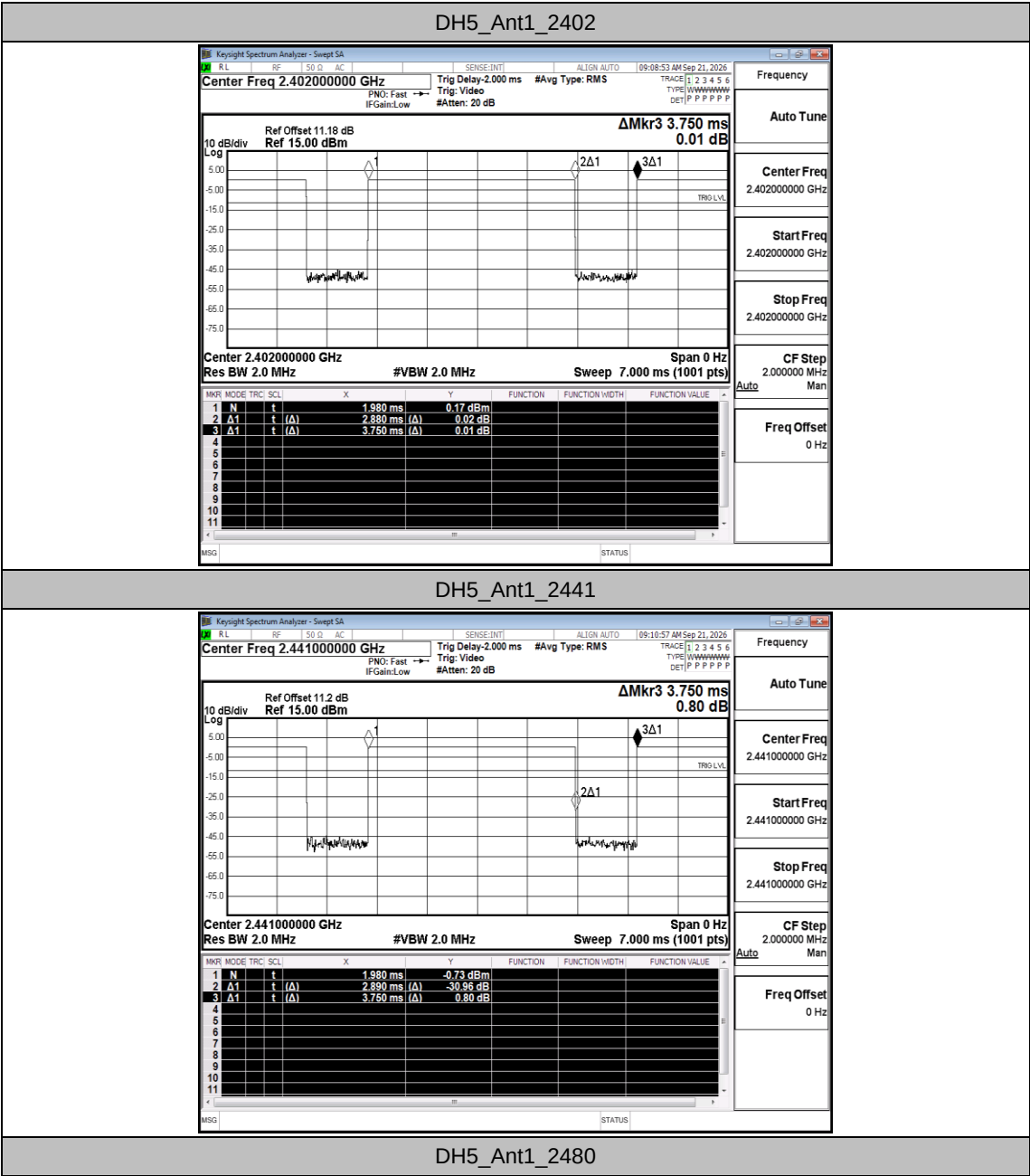


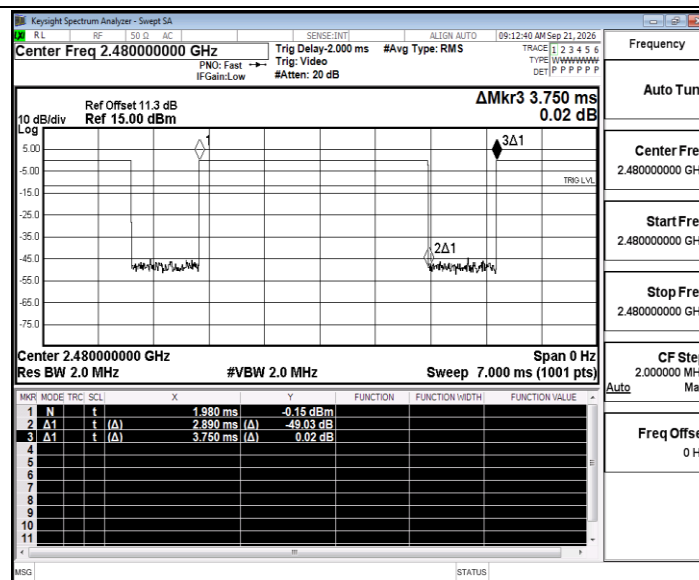
A.8 Duty Cycle

Test Result

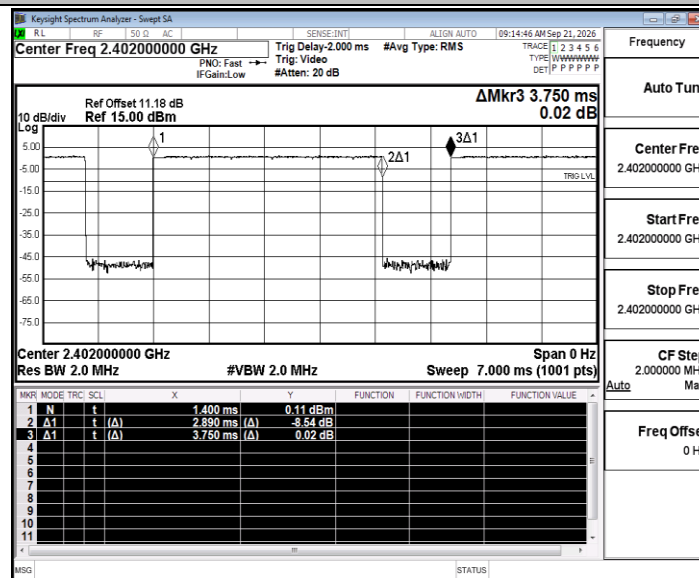
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	3.75	76.80	1.15	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.89	3.75	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.76	76.86	1.14	---	---
		2441	2.89	3.75	77.07	1.13	---	---
		2480	2.88	3.75	76.80	1.15	---	---

Test Graphs

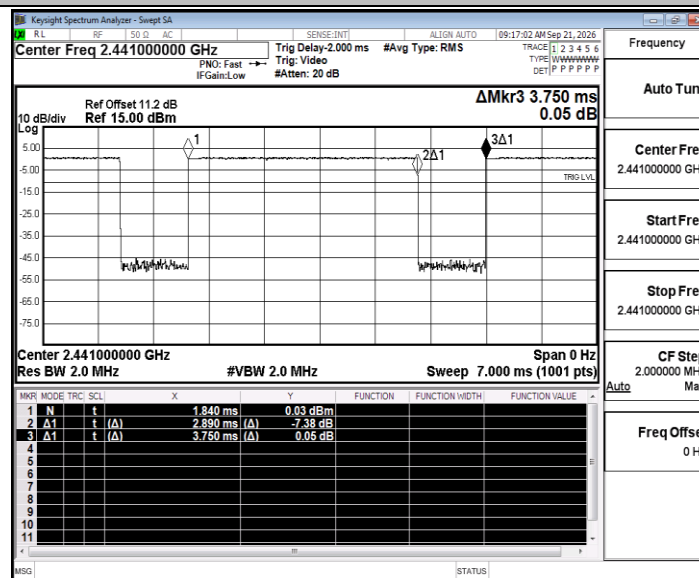




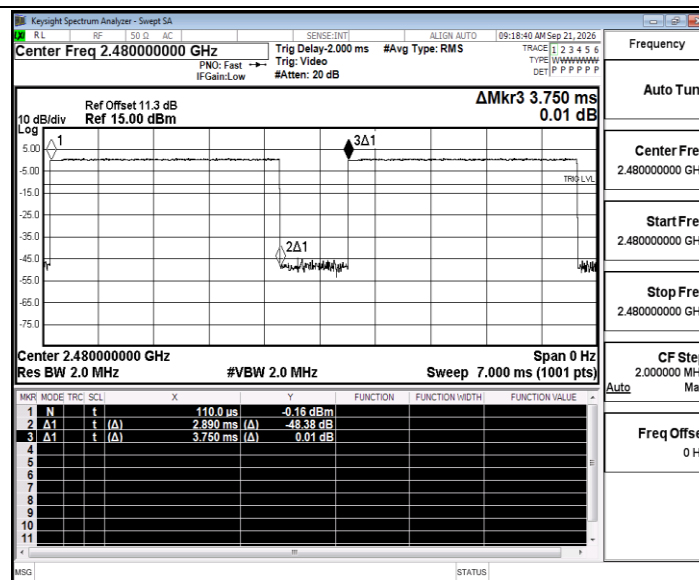
2DH5_Ant1_2402



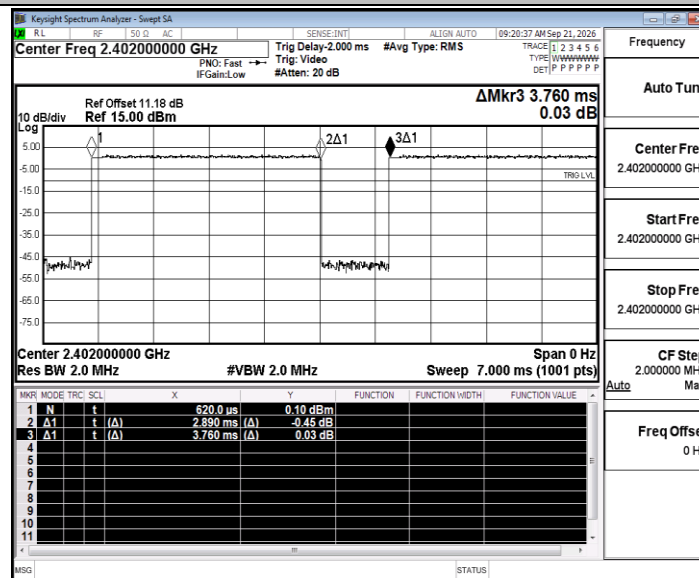
2DH5_Ant1_2441



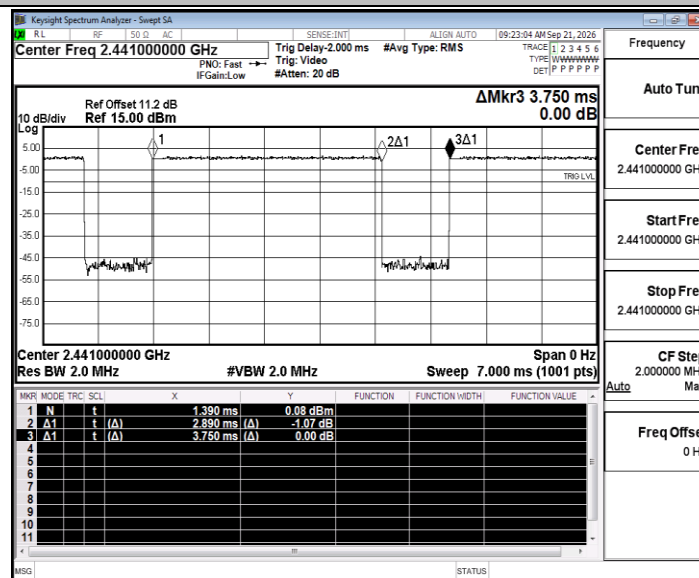
2DH5_Ant1_2480



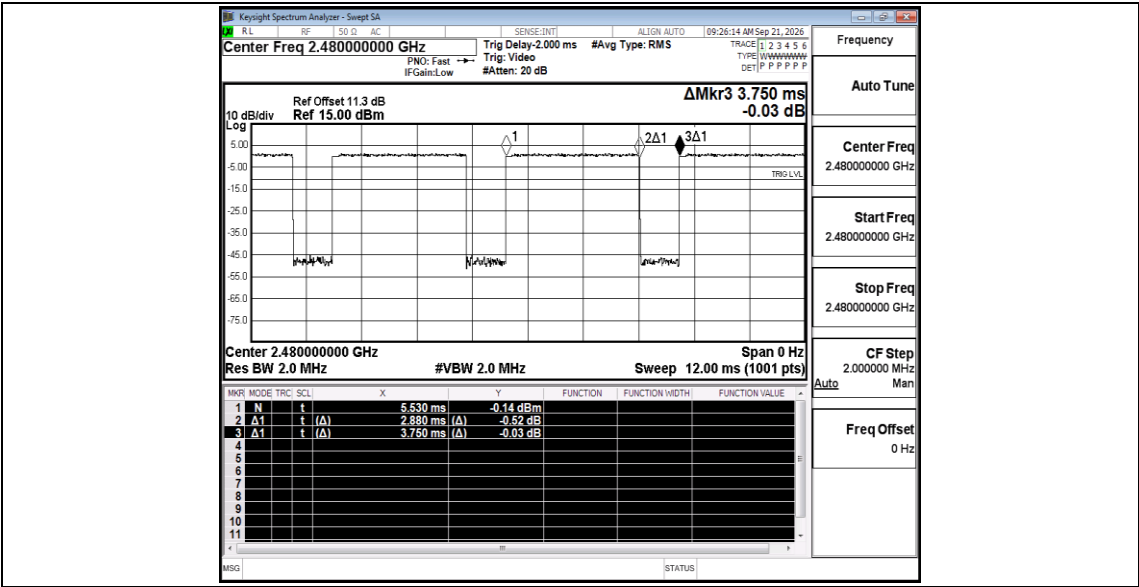
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

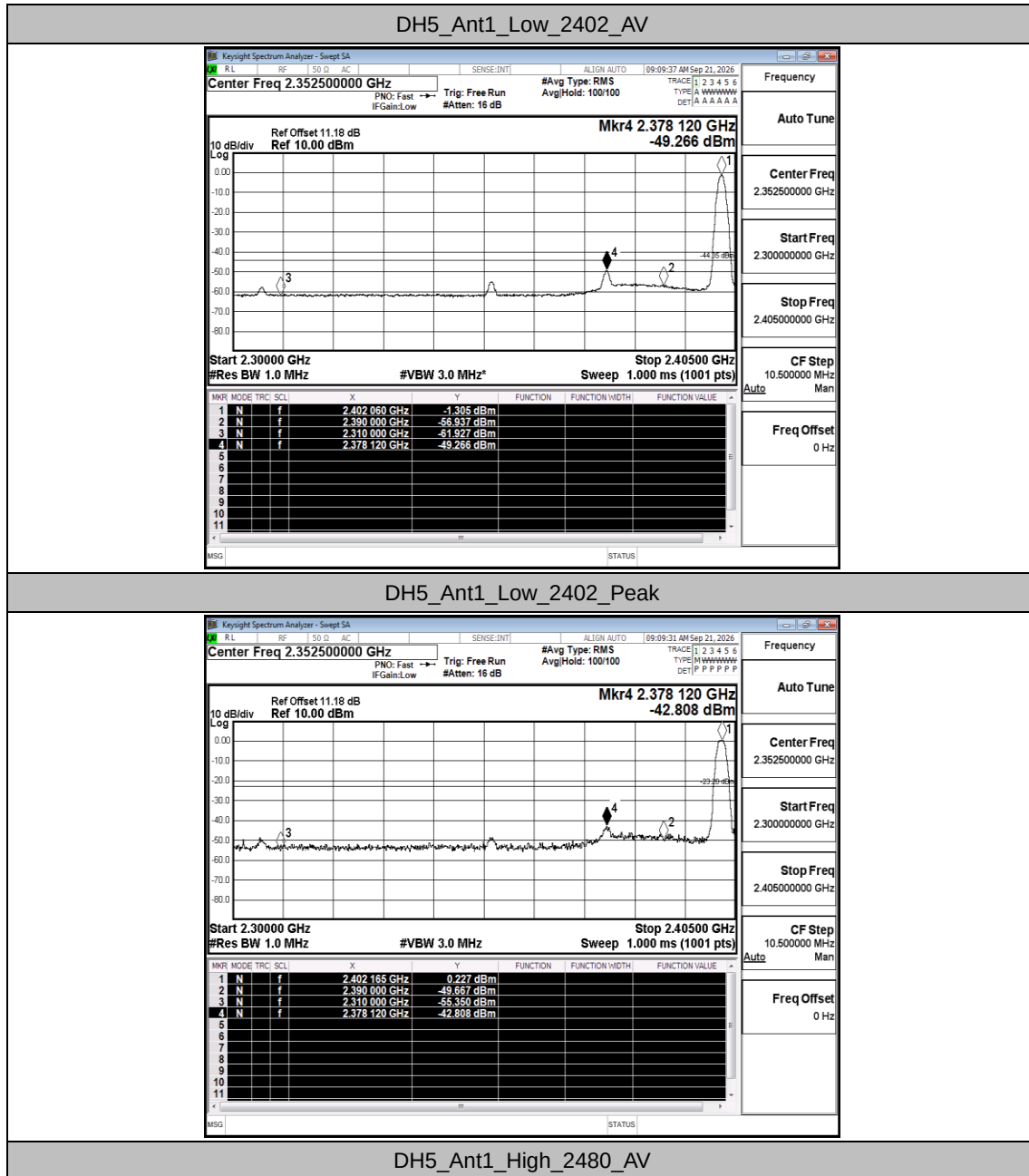
TestM ode	Anten na	ChNa me	Freq (MHz)	Dete ctor	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.93	≤-44.35	2.52	1.15	37.00	≤54	PASS
				AV	2378.120	-49.27	≤-44.35	2.52	1.15	49.66	≤54	PASS
				AV	2390.000	-56.94	≤-44.35	2.52	1.15	41.99	≤54	PASS
				Peak	2310.000	-55.35	≤-23.20	2.52	0	42.43	≤74	PASS
				Peak	2378.120	-42.81	≤-23.20	2.52	0	54.97	≤74	PASS
				Peak	2390.000	-49.67	≤-23.20	2.52	0	48.11	≤74	PASS
		High	2480	AV	2483.500	-58.21	≤-44.33	2.52	1.13	40.70	≤54	PASS
				AV	2499.040	-55.95	≤-44.33	2.52	1.13	42.96	≤54	PASS
				AV	2500.000	-56.97	≤-44.33	2.52	1.13	41.94	≤54	PASS
				Peak	2483.500	-49.02	≤-23.20	2.52	0	48.76	≤74	PASS
				Peak	2498.560	-45.28	≤-23.20	2.52	0	52.50	≤74	PASS
				Peak	2500.000	-46.85	≤-23.20	2.52	0	50.93	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-53.77	≤-23.20	2.52	0	44.01	≤74	PASS
				Peak	2379.275	-42.18	≤-23.20	2.52	0	55.60	≤74	PASS
				Peak	2390.000	-49.25	≤-23.20	2.52	0	48.53	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-47.73	≤-23.20	2.52	0	50.05	≤74	PASS
				Peak	2499.520	-43.48	≤-23.20	2.52	0	54.30	≤74	PASS
				Peak	2500.000	-47.8	≤-23.20	2.52	0	49.98	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.6	≤-44.33	2.52	1.13	37.31	≤54	PASS
				AV	2378.120	-50.88	≤-44.33	2.52	1.13	48.03	≤54	PASS
				AV	2390.000	-56.87	≤-44.33	2.52	1.13	42.04	≤54	PASS
				Peak	2310.000	-51.77	≤-23.20	2.52	0	46.01	≤74	PASS
				Peak	2377.700	-43.2	≤-23.20	2.52	0	54.58	≤74	PASS
				Peak	2390.000	-48.71	≤-23.20	2.52	0	49.07	≤74	PASS
		High	2480	AV	2483.500	-58.27	≤-44.33	2.52	1.13	40.64	≤54	PASS
				AV	2499.440	-55.78	≤-44.33	2.52	1.13	43.13	≤54	PASS
				AV	2500.000	-56.42	≤-44.33	2.52	1.13	42.49	≤54	PASS
				Peak	2483.500	-50.5	≤-23.20	2.52	0	47.28	≤74	PASS
				Peak	2484.080	-42.59	≤-23.20	2.52	0	55.19	≤74	PASS
				Peak	2500.000	-48.97	≤-23.20	2.52	0	48.81	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-54.12	≤-23.20	2.52	0	43.66	≤74	PASS
				Peak	2378.330	-44.4	≤-23.20	2.52	0	53.38	≤74	PASS
				Peak	2390.000	-49.08	≤-23.20	2.52	0	48.70	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-47.78	≤-23.20	2.52	0	50.00	≤74	PASS
				Peak	2496.080	-44.74	≤-23.20	2.52	0	53.04	≤74	PASS
				Peak	2500.000	-50.6	≤-23.20	2.52	0	47.18	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.67	≤-44.34	2.52	1.14	37.25	≤54	PASS

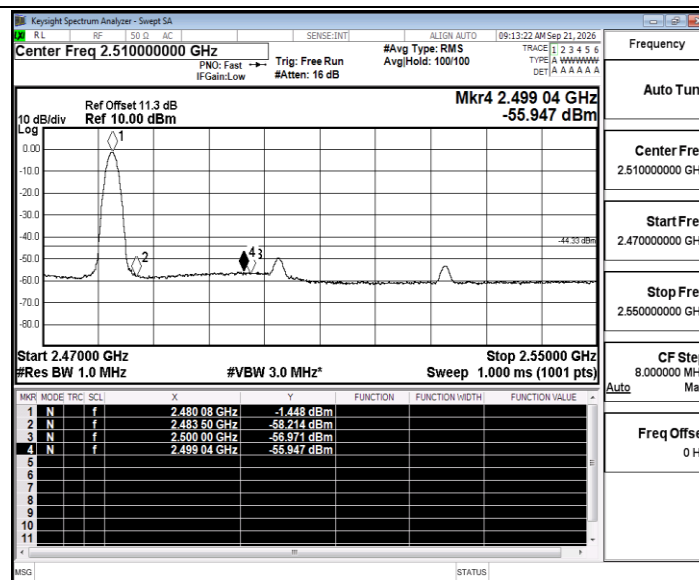
				AV	2378.120	-50.74	≤-44.34	2.52	1.14	48.18	≤54	PASS
				AV	2390.000	-56.95	≤-44.34	2.52	1.14	41.97	≤54	PASS
				Peak	2310.000	-53.29	≤-23.20	2.52	0	44.49	≤74	PASS
				Peak	2378.120	-43.01	≤-23.20	2.52	0	54.77	≤74	PASS
				Peak	2390.000	-48.33	≤-23.20	2.52	0	49.45	≤74	PASS
		High	2480	AV	2483.500	-58.28	≤-44.35	2.52	1.15	40.65	≤54	PASS
				AV	2499.520	-55.52	≤-44.35	2.52	1.15	43.41	≤54	PASS
				AV	2500.000	-56.3	≤-44.35	2.52	1.15	42.63	≤54	PASS
				Peak	2483.500	-49.09	≤-23.20	2.52	0	48.69	≤74	PASS
				Peak	2499.280	-45.65	≤-23.20	2.52	0	52.13	≤74	PASS
				Peak	2500.000	-48.7	≤-23.20	2.52	0	49.08	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-54.66	≤-23.20	2.52	0	43.12	≤74	PASS
				Peak	2387.150	-44.76	≤-23.20	2.52	0	53.02	≤74	PASS
				Peak	2390.000	-45.41	≤-23.20	2.52	0	52.37	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-48.49	≤-23.20	2.52	0	49.29	≤74	PASS
				Peak	2483.840	-44.58	≤-23.20	2.52	0	53.20	≤74	PASS
				Peak	2500.000	-51.1	≤-23.20	2.52	0	46.68	≤74	PASS

Note:

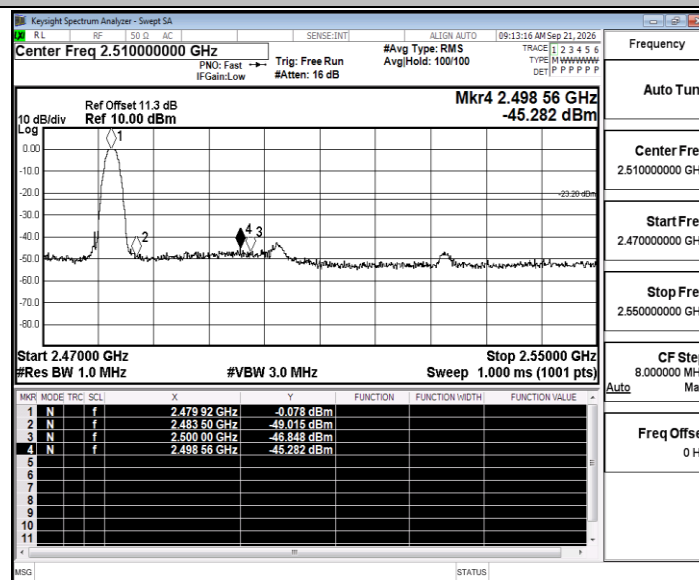
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

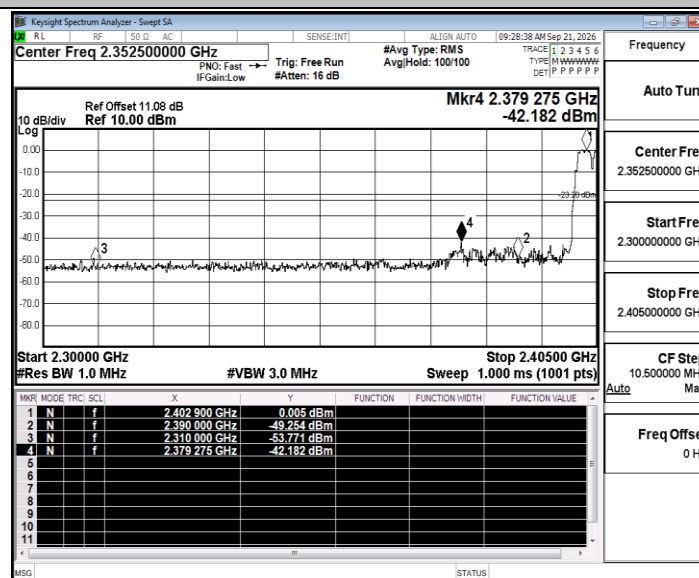




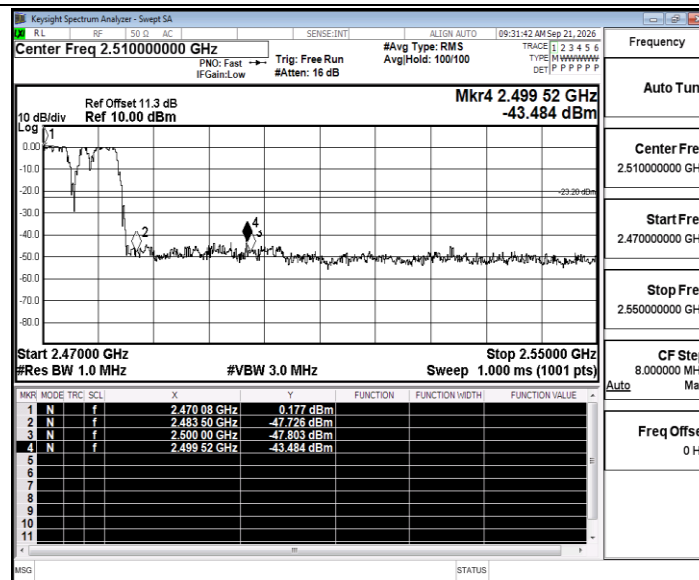
DH5_Ant1_High_2480_Peak



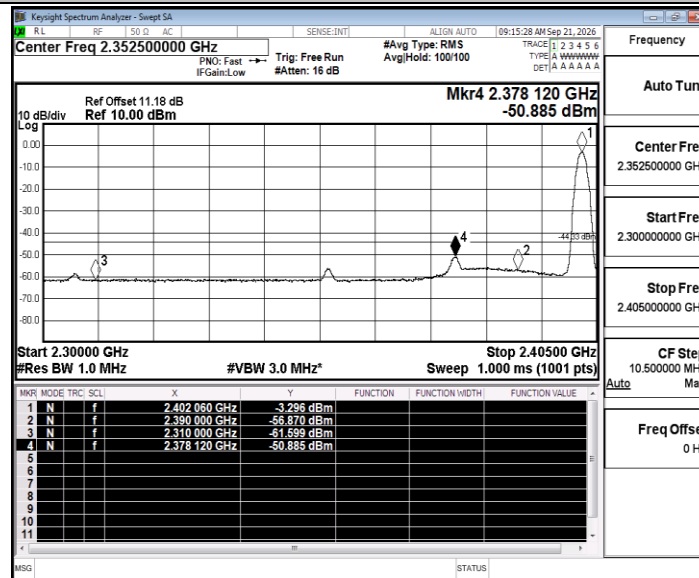
DH5_Ant1_Low_Hop_2402_Peak



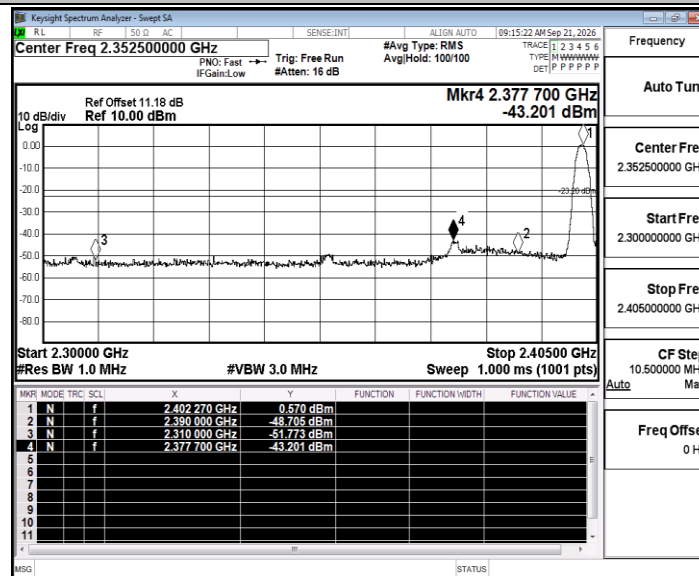
DH5_Ant1_High_Hop_2480_Peak



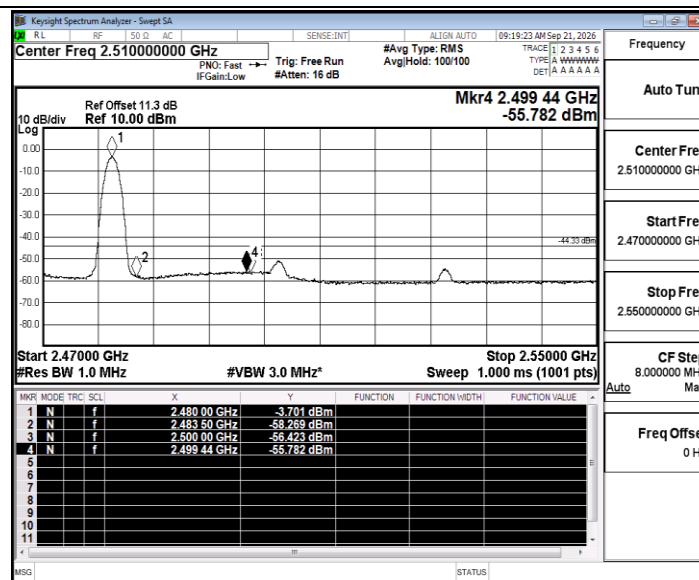
2DH5_Ant1_Low_2402_AV



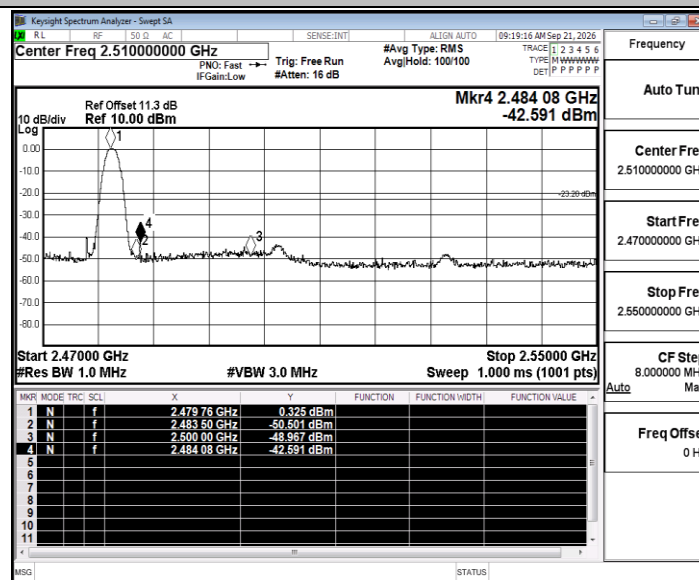
2DH5_Ant1_Low_2402_Peak



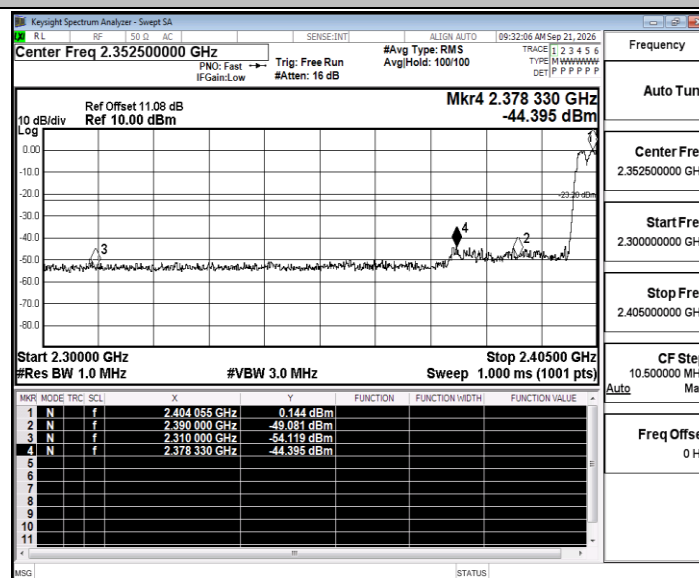
2DH5_Ant1_High_2480_AV



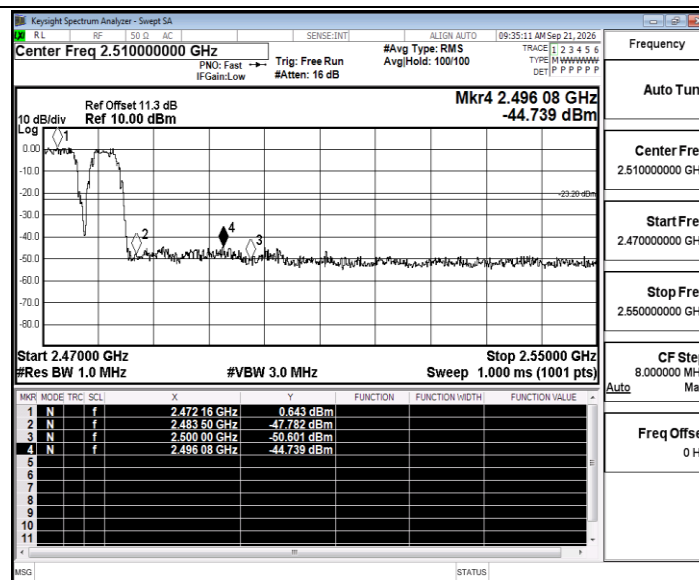
2DH5_Ant1_High_2480_Peak



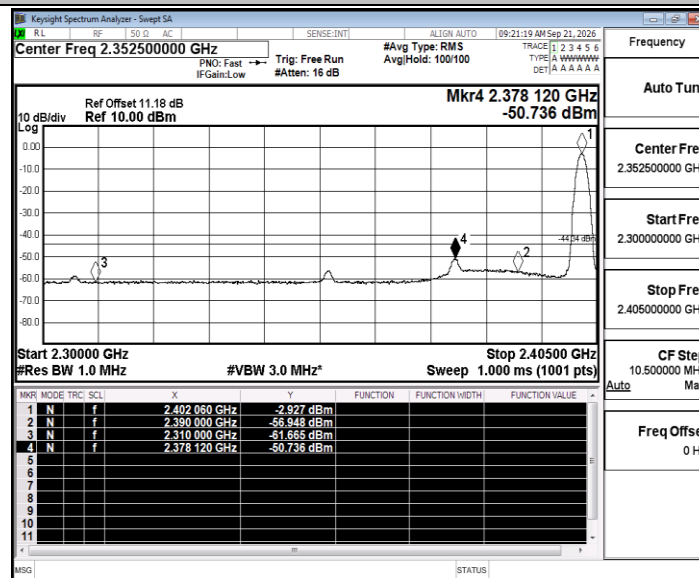
2DH5_Ant1_Low_Hop_2402_Peak



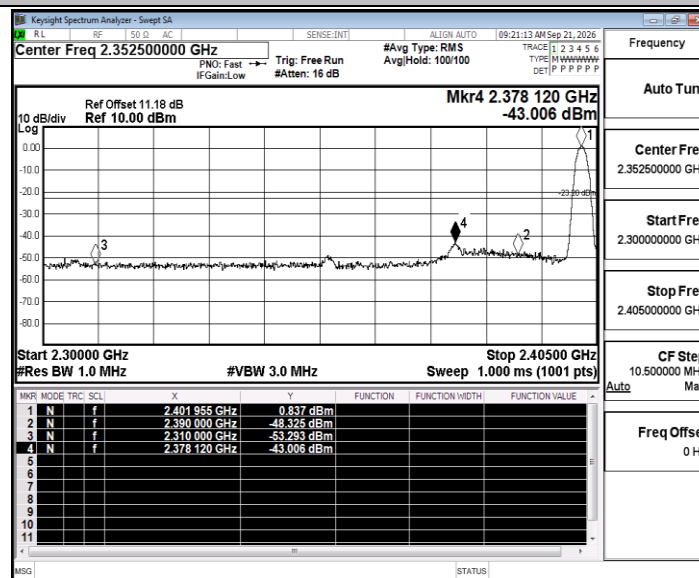
2DH5_Ant1_High_Hop_2480_Peak



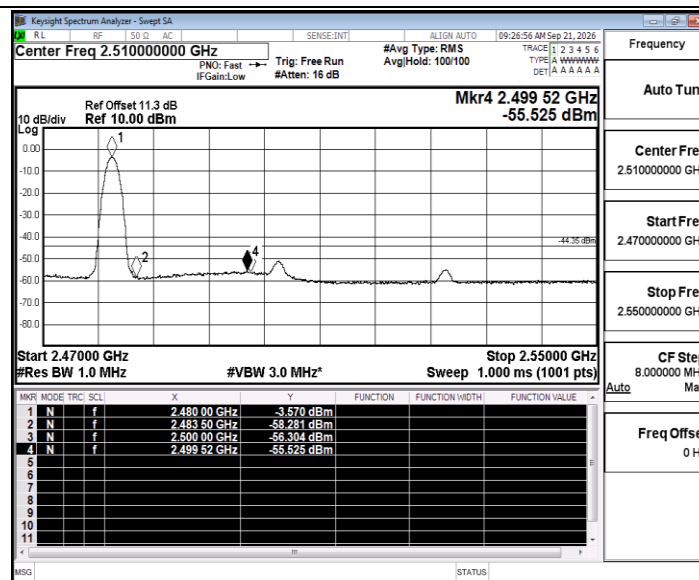
3DH5_Ant1_Low_2402_AV



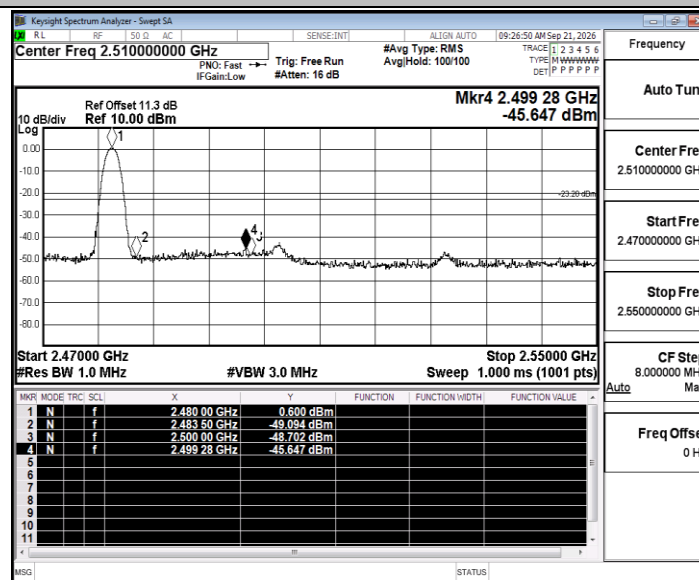
3DH5_Ant1_Low_2402_Peak



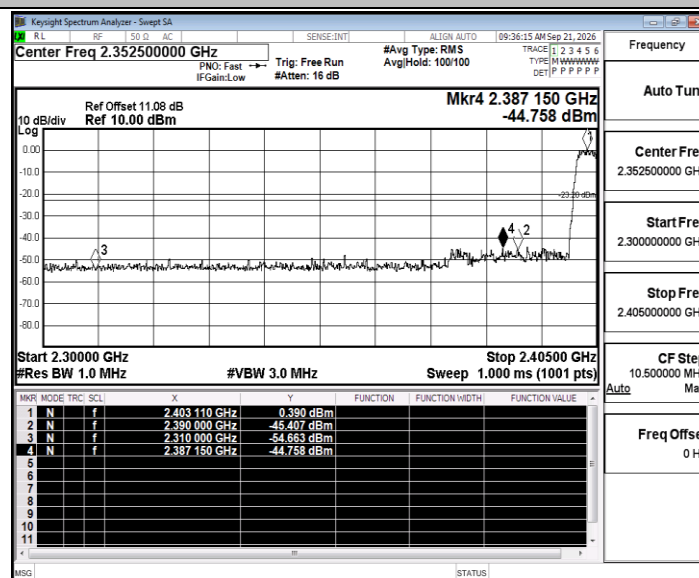
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

