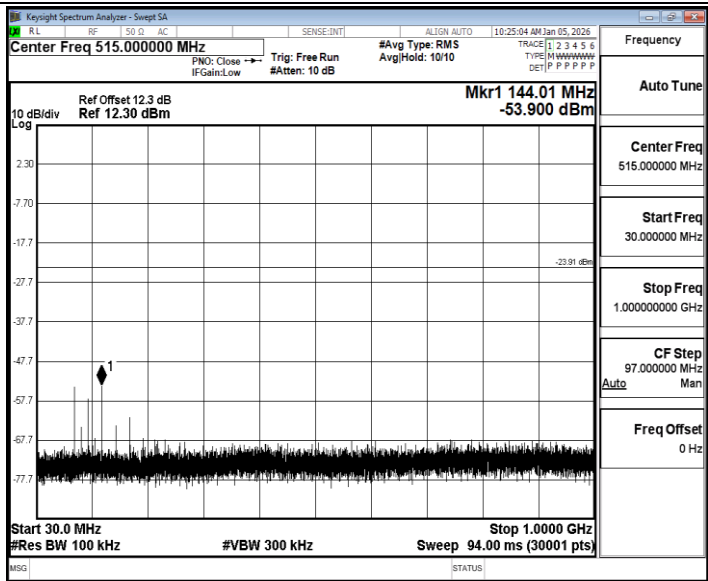
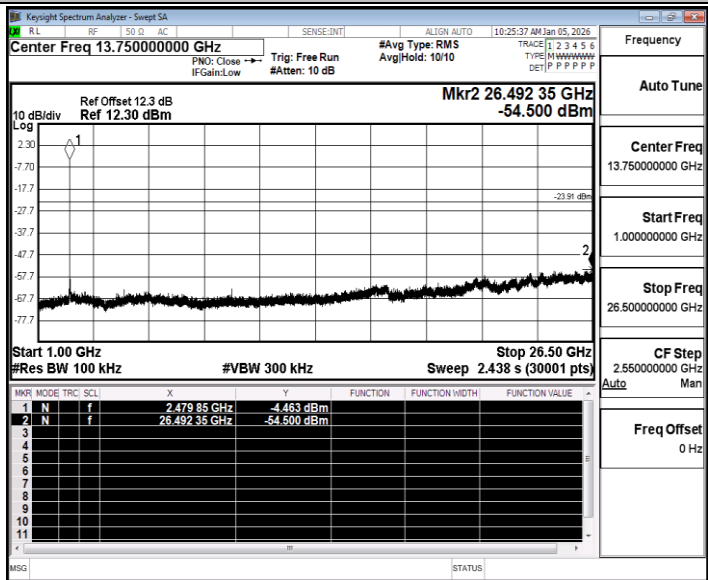
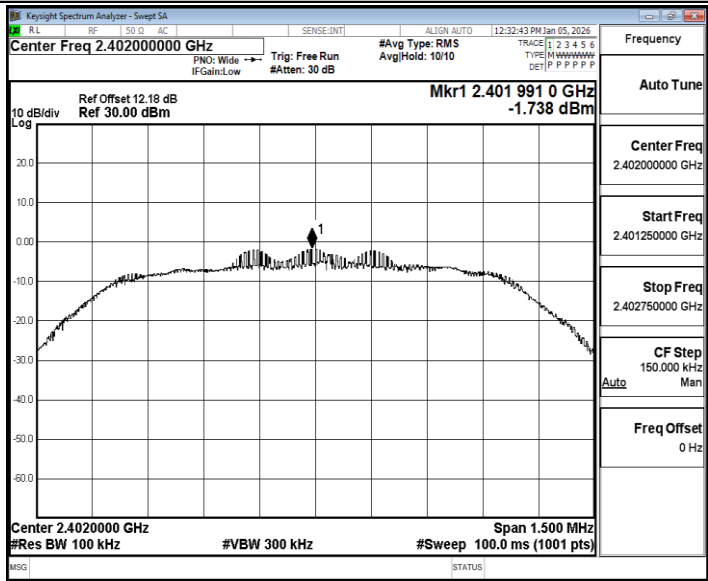


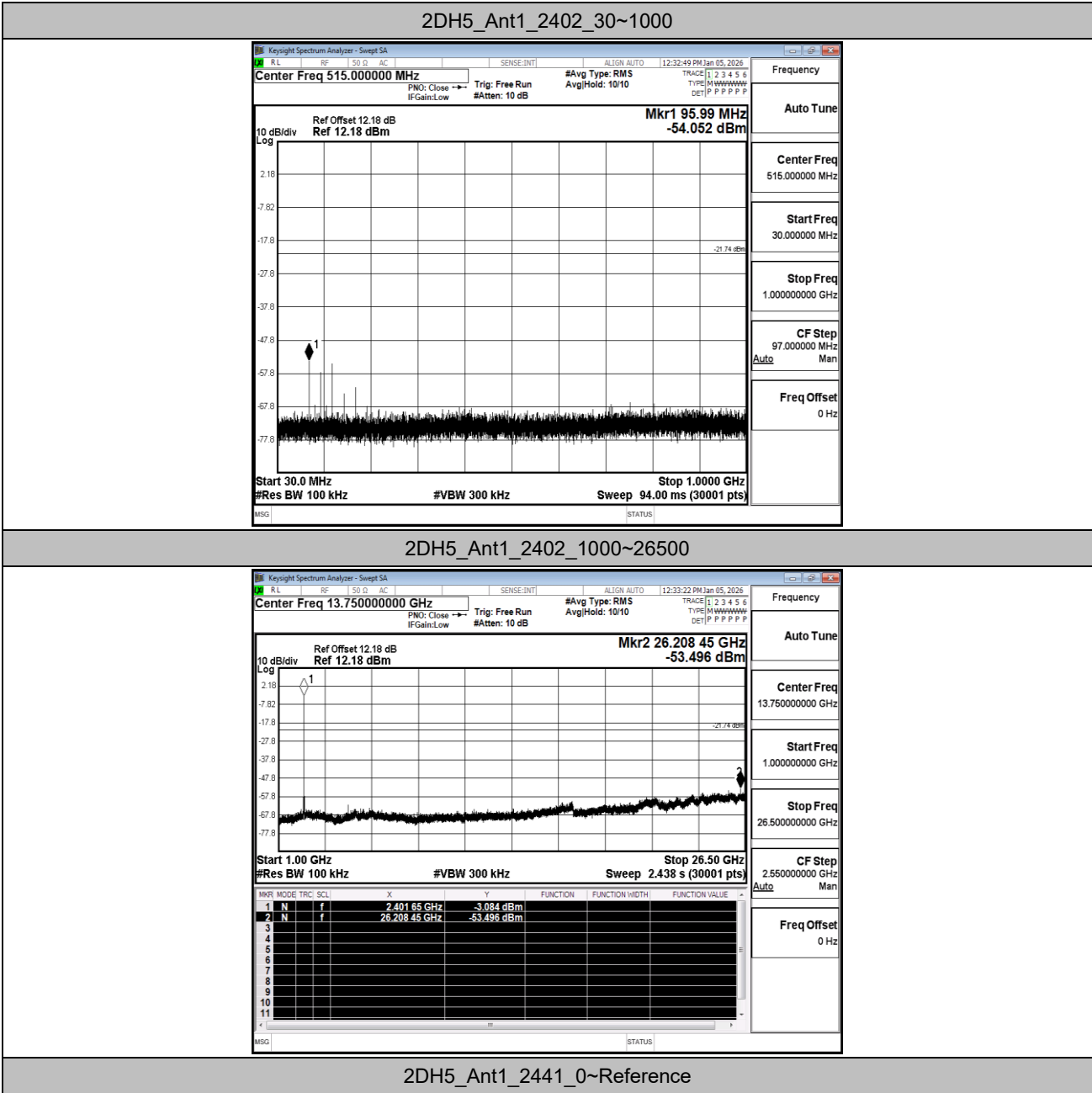


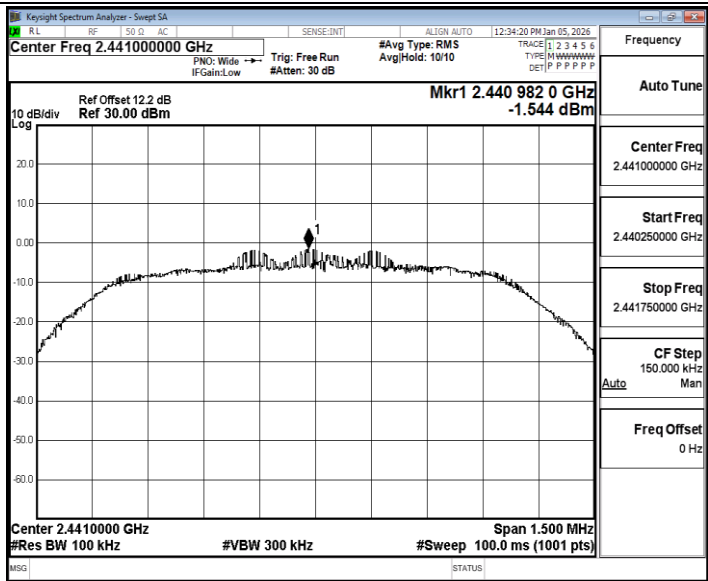
DH5_Ant1_2480_1000~26500



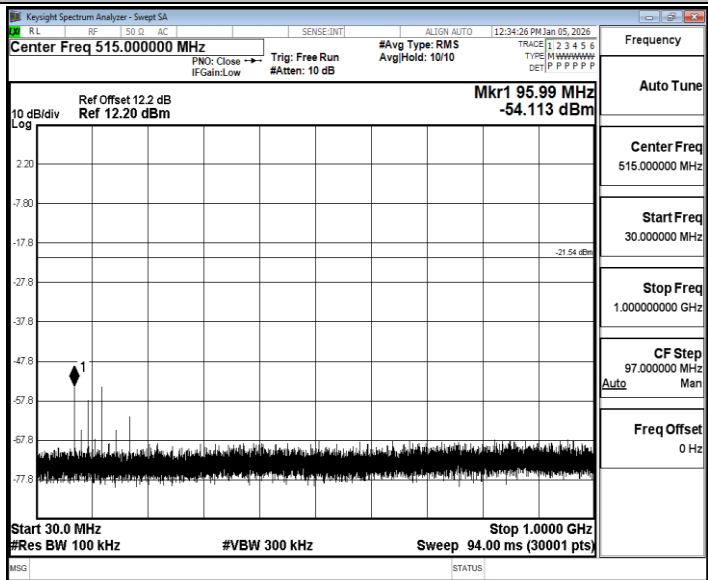
2DH5_Ant1_2402_0~Reference



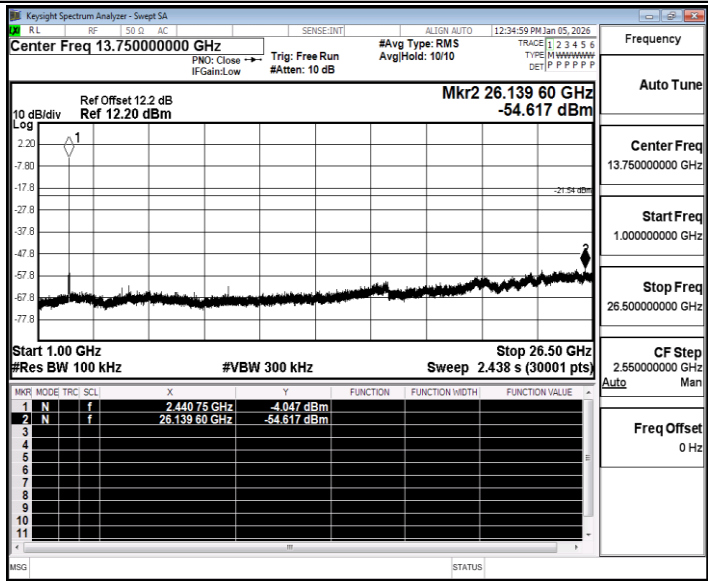




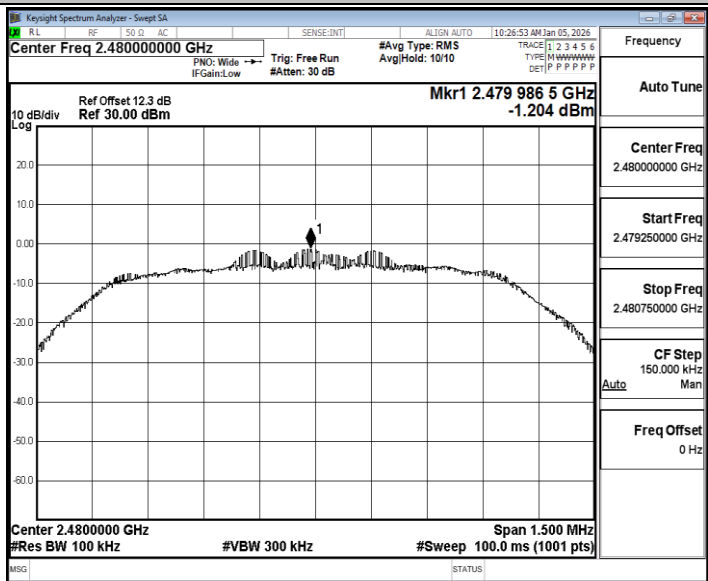
2DH5_Ant1_2441_30~1000



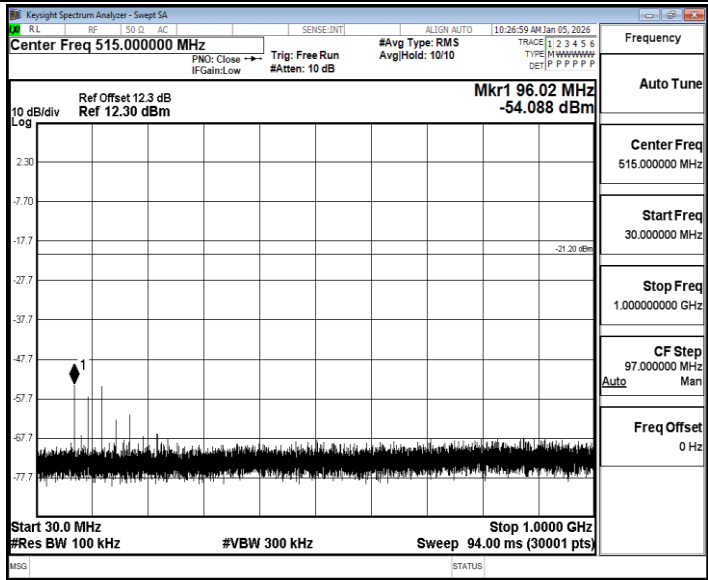
2DH5_Ant1_2441_1000~26500



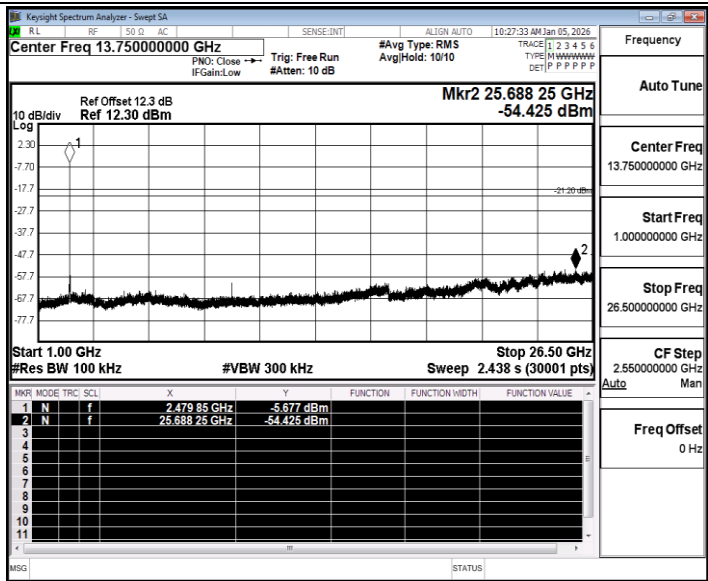
2DH5_Ant1_2480_0~Reference



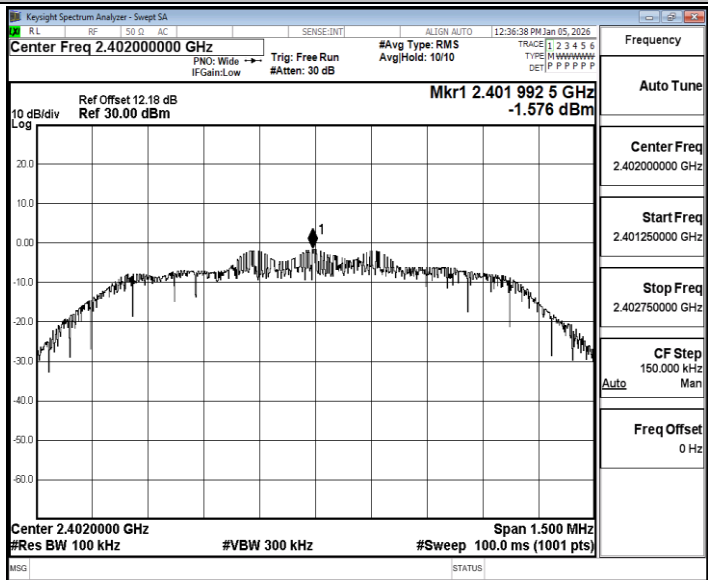
2DH5_Ant1_2480_30~1000



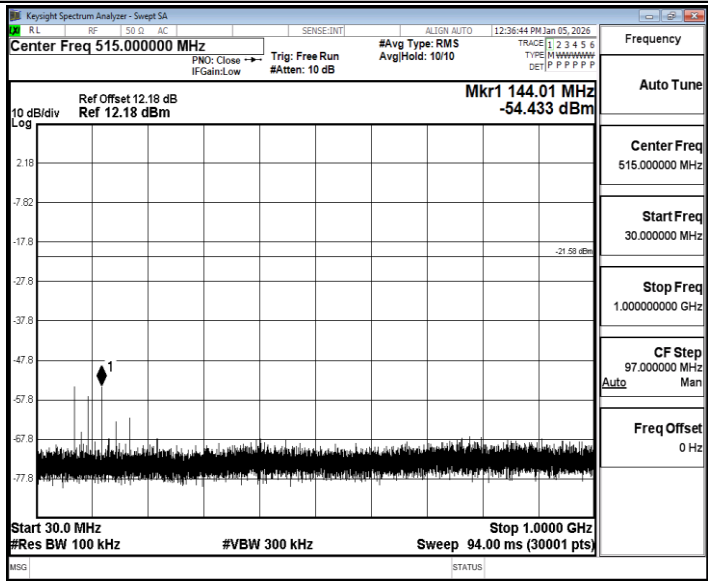
2DH5_Ant1_2480_1000~26500

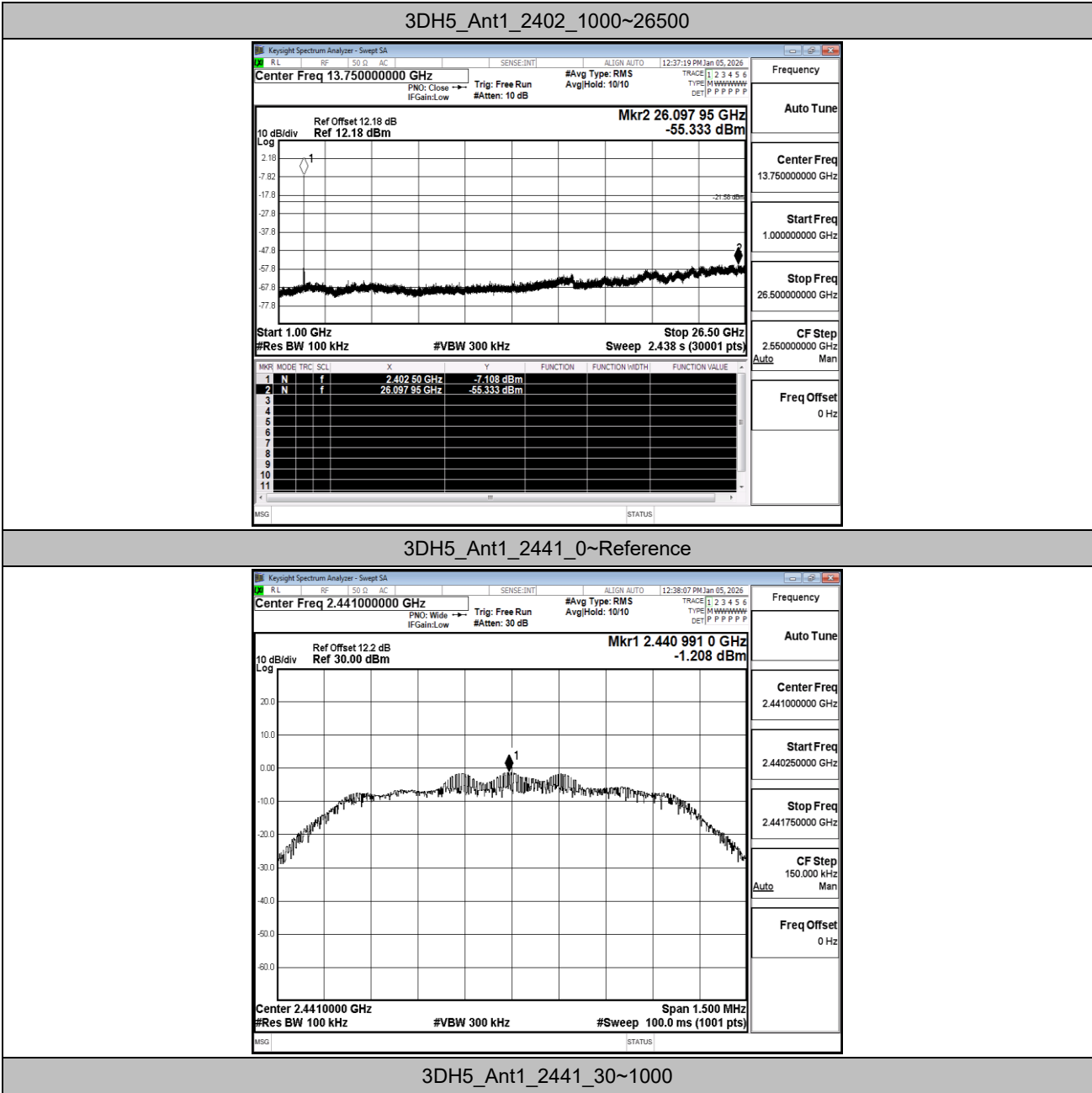


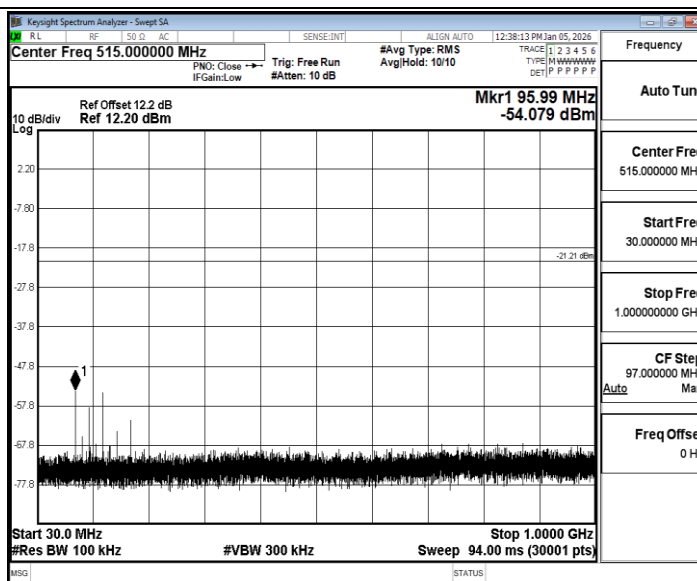
3DH5_Ant1_2402_0~Reference



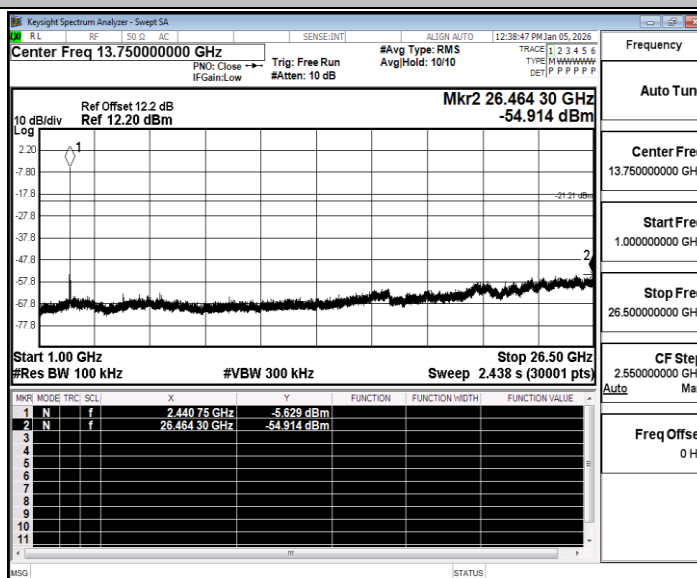
3DH5_Ant1_2402_30~1000



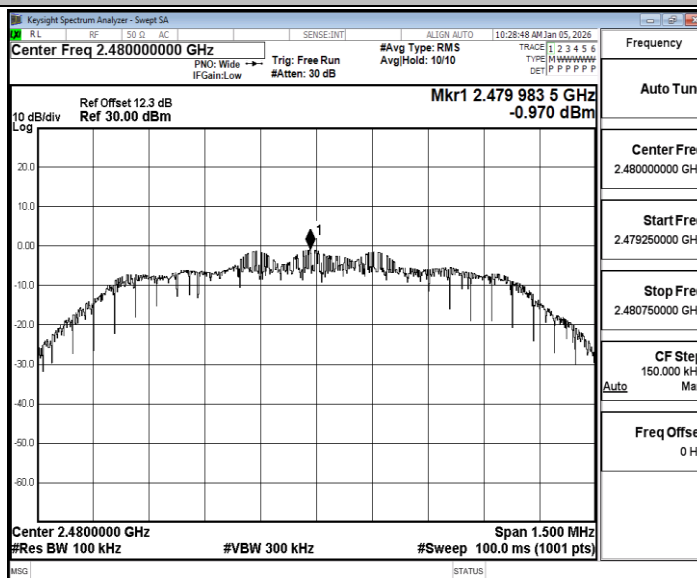


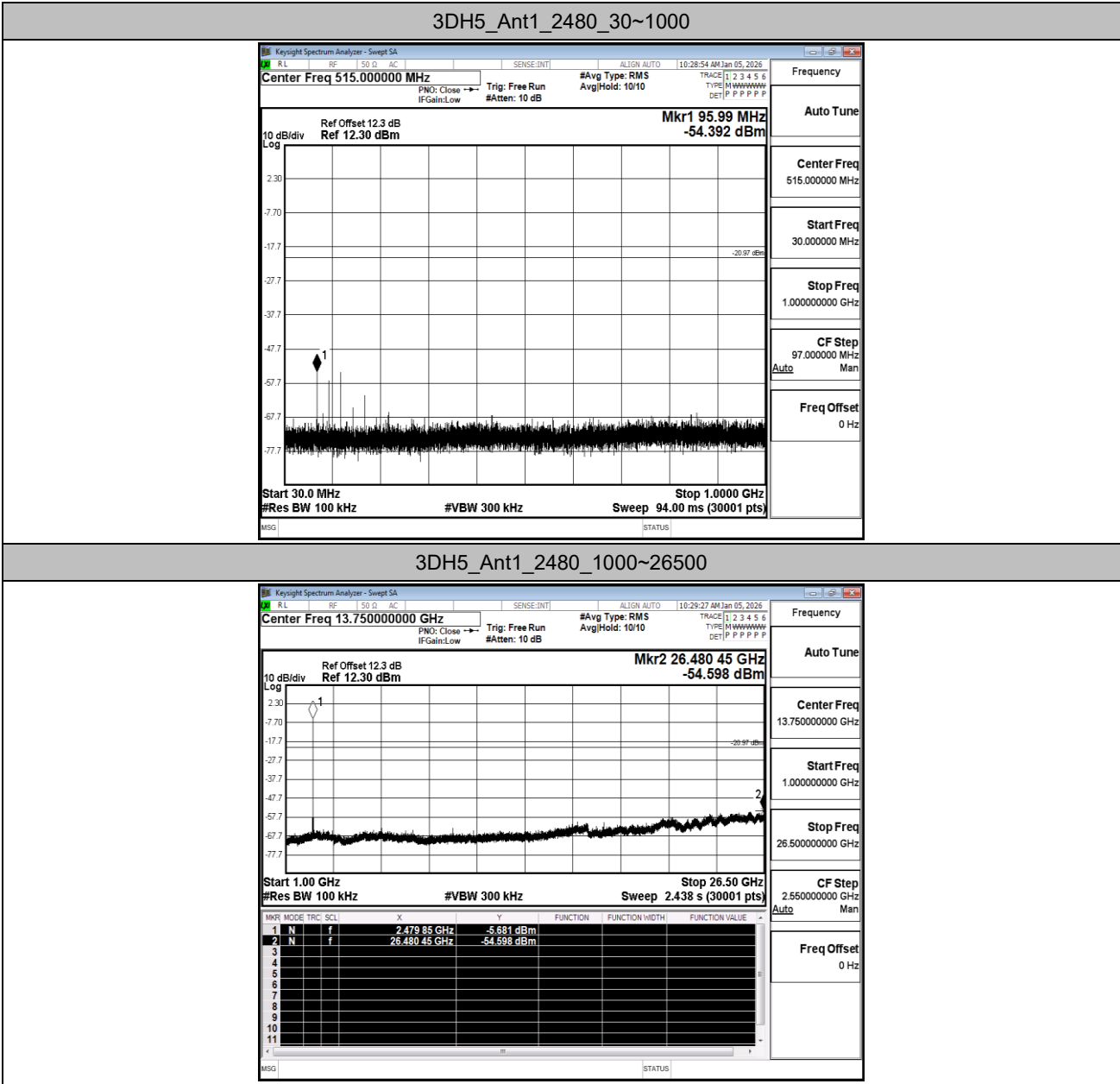


3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference





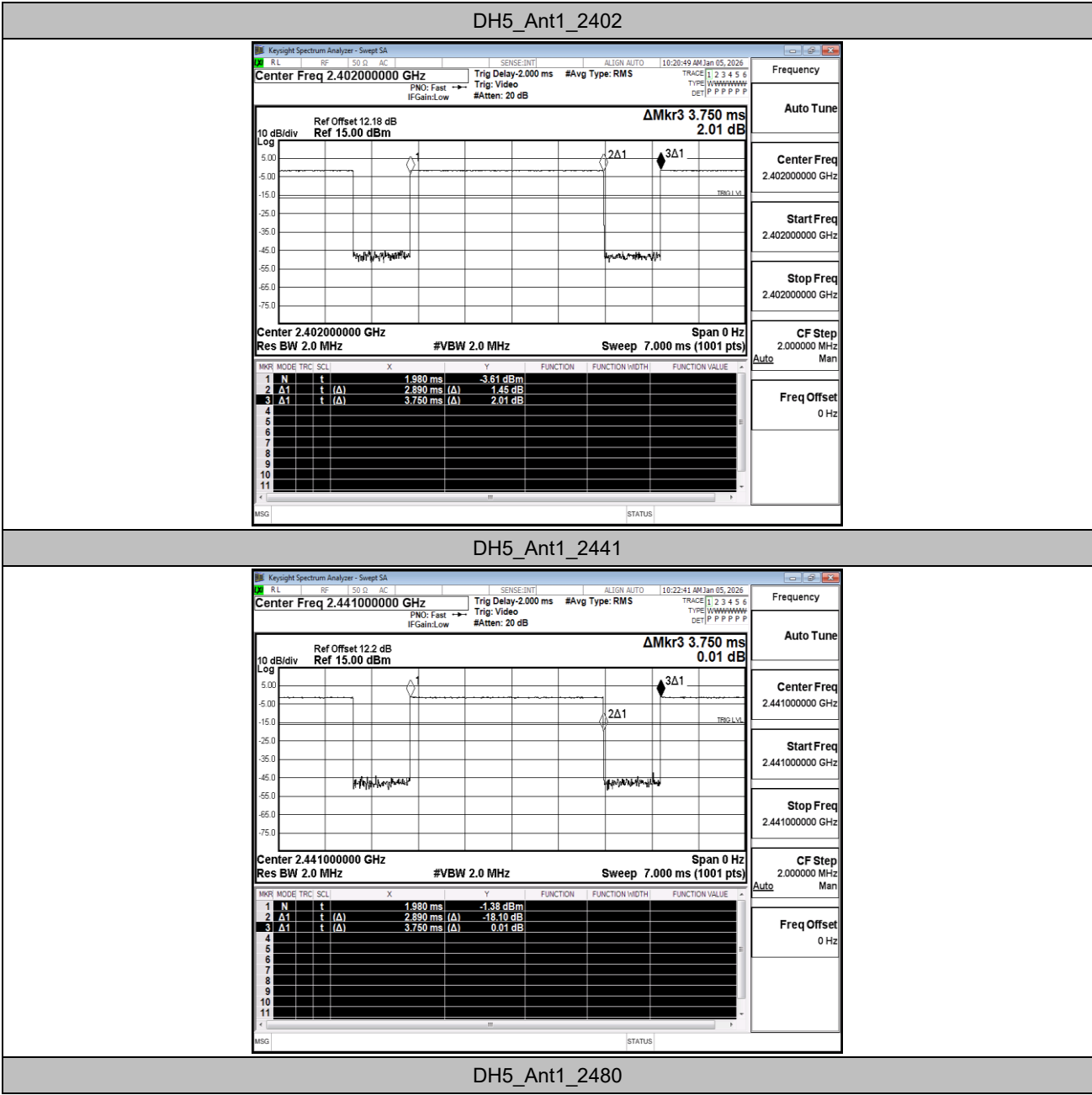
A.8 Duty Cycle

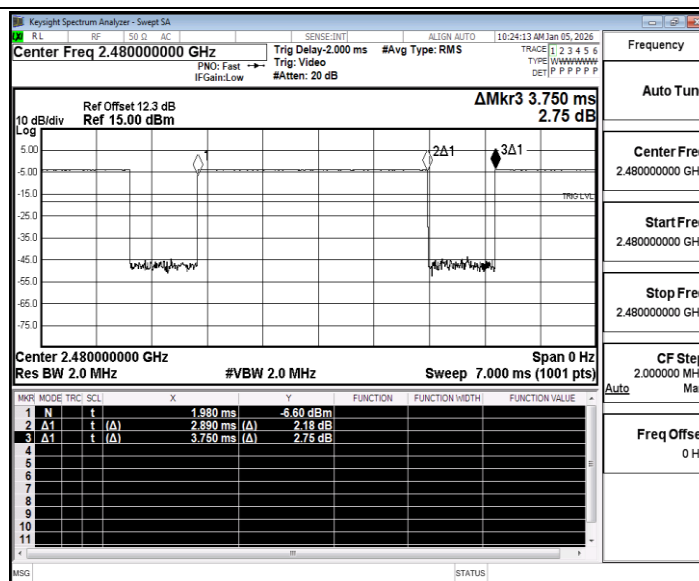
Test Result

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	2.89	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	0.90	3.75	24.00	6.20	---	---
		2441	0.90	3.75	24.00	6.20	---	---
		2480	0.90	3.75	24.00	6.20	---	---

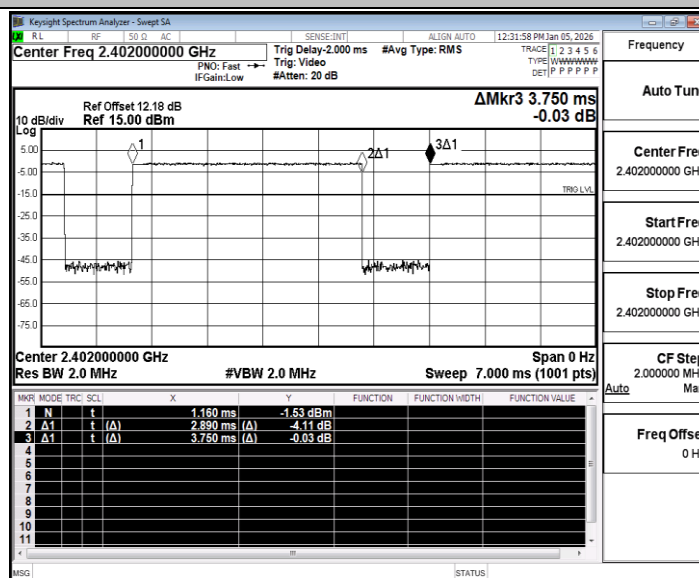
Note: offset=System attenuation +cabal loss

Test Graphs

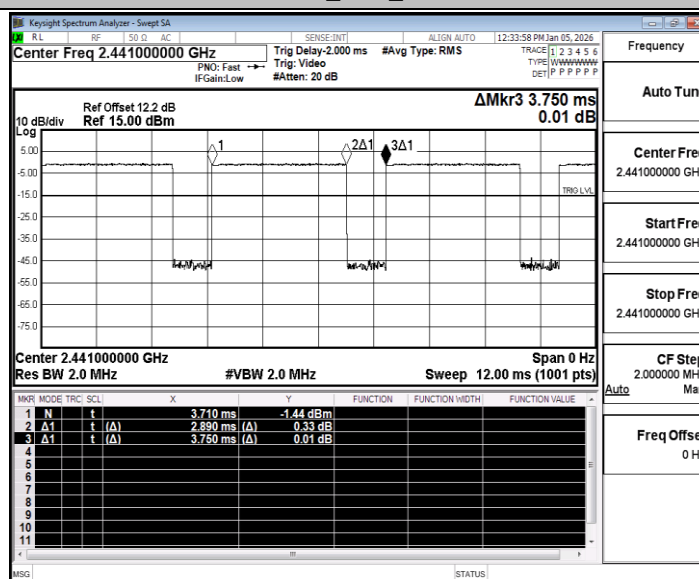




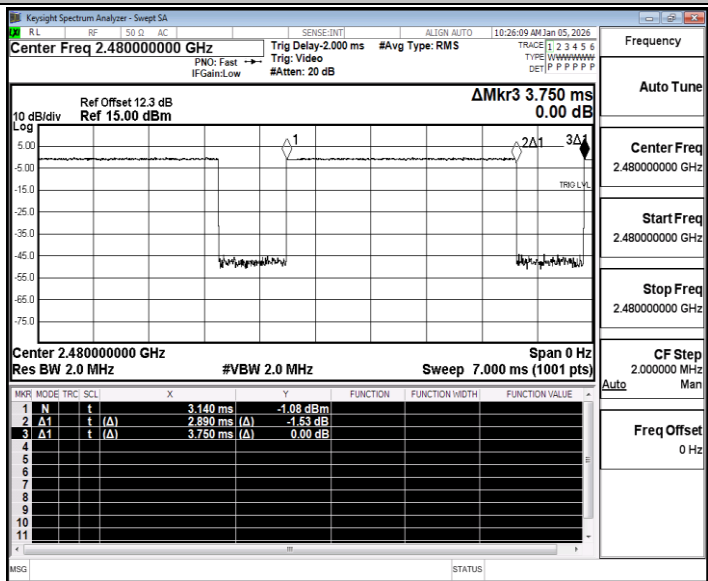
2DH5_Ant1_2402



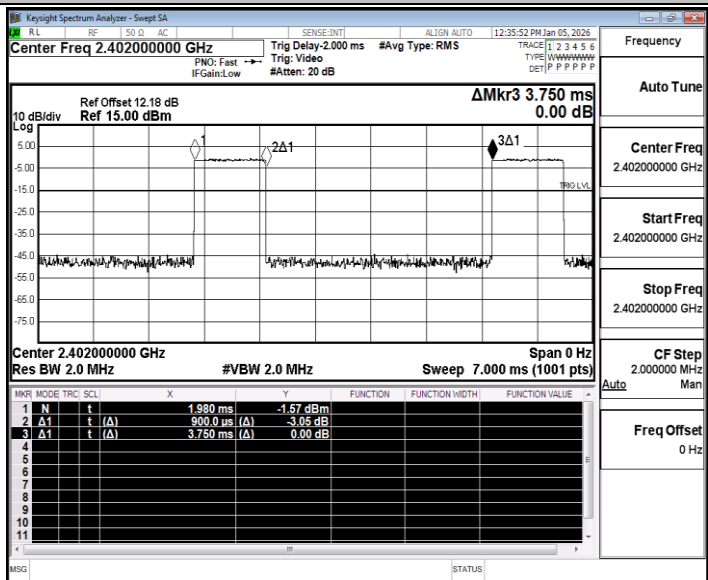
2DH5_Ant1_2441



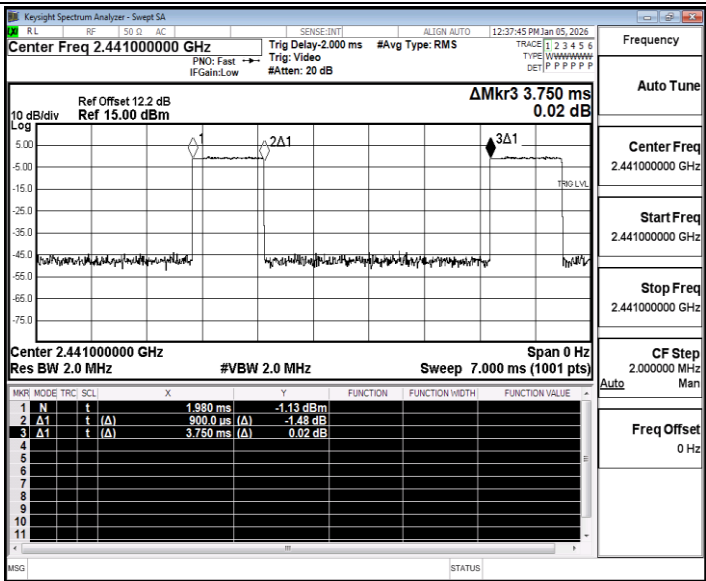
2DH5_Ant1_2480



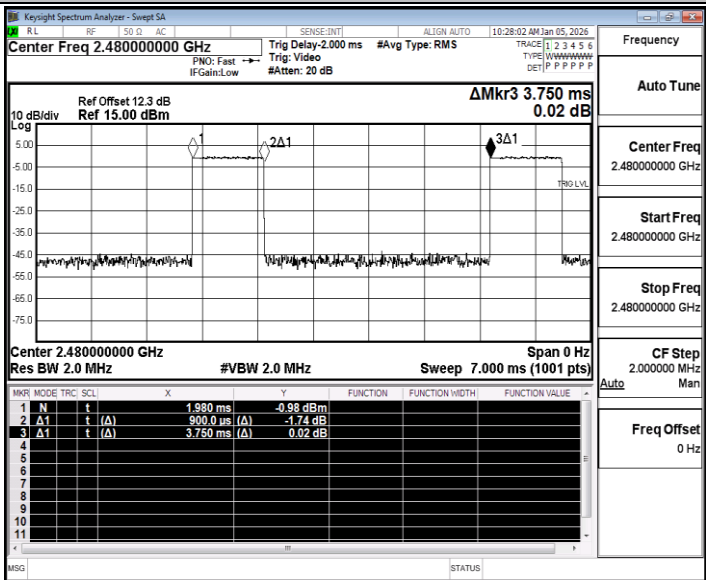
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

Test Mode	Antenna	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	-61.35	≤-44.33	2.00	1.13	36.98	≤54	PASS
				AV	2384.840	-56.14	≤-44.33	2.00	1.13	42.19	≤54	PASS
				AV	2390.000	-57.78	≤-44.33	2.00	1.13	40.55	≤54	PASS
				Peak	2310.000	-52.99	≤-23.20	2.00	0.00	44.21	≤74	PASS
				Peak	2380.430	-45.47	≤-23.20	2.00	0.00	51.73	≤74	PASS
				Peak	2390.000	-47.68	≤-23.20	2.00	0.00	49.52	≤74	PASS
		High	2480	AV	2483.500	-59.35	≤-44.33	2.00	1.13	38.98	≤54	PASS
				AV	2499.120	-56.94	≤-44.33	2.00	1.13	41.39	≤54	PASS
				AV	2500.000	-57.31	≤-44.33	2.00	1.13	41.02	≤54	PASS
				Peak	2483.500	-50.08	≤-23.20	2.00	0.00	47.12	≤74	PASS
				Peak	2496.720	-47.82	≤-23.20	2.00	0.00	49.38	≤74	PASS
				Peak	2500.000	-48.98	≤-23.20	2.00	0.00	48.22	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.26	≤-23.20	2.00	0.00	44.94	≤74	PASS
				Peak	2388.305	-47.08	≤-23.20	2.00	0.00	50.12	≤74	PASS
				Peak	2390.000	-51.5	≤-23.20	2.00	0.00	45.70	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.98	≤-23.20	2.00	0.00	49.22	≤74	PASS
				Peak	2487.040	-45.28	≤-23.20	2.00	0.00	51.92	≤74	PASS
				Peak	2500.000	-49.64	≤-23.20	2.00	0.00	47.56	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.1	≤-44.33	2.00	1.13	37.23	≤54	PASS
				AV	2383.370	-56.03	≤-44.33	2.00	1.13	42.30	≤54	PASS
				AV	2390.000	-57.72	≤-44.33	2.00	1.13	40.61	≤54	PASS
				Peak	2310.000	-52.76	≤-23.20	2.00	0.00	44.44	≤74	PASS
				Peak	2378.750	-46.04	≤-23.20	2.00	0.00	51.16	≤74	PASS
				Peak	2390.000	-47.38	≤-23.20	2.00	0.00	49.82	≤74	PASS
		High	2480	AV	2483.500	-59.52	≤-44.33	2.00	1.13	38.81	≤54	PASS
				AV	2499.760	-55.24	≤-44.33	2.00	1.13	43.09	≤54	PASS
				AV	2500.000	-56.32	≤-44.33	2.00	1.13	42.01	≤54	PASS
				Peak	2483.500	-50.37	≤-23.20	2.00	0.00	46.83	≤74	PASS
				Peak	2496.240	-44.73	≤-23.20	2.00	0.00	52.47	≤74	PASS
				Peak	2500.000	-47.99	≤-23.20	2.00	0.00	49.21	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-56.35	≤-23.20	2.00	0.00	40.85	≤74	PASS
				Peak	2381.795	-47.7	≤-23.20	2.00	0.00	49.50	≤74	PASS
				Peak	2390.000	-54.8	≤-23.20	2.00	0.00	42.40	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.53	≤-23.20	2.00	0.00	47.67	≤74	PASS
				Peak	2490.960	-44.38	≤-23.20	2.00	0.00	52.82	≤74	PASS
				Peak	2500.000	-50.87	≤-23.20	2.00	0.00	46.33	≤74	PASS

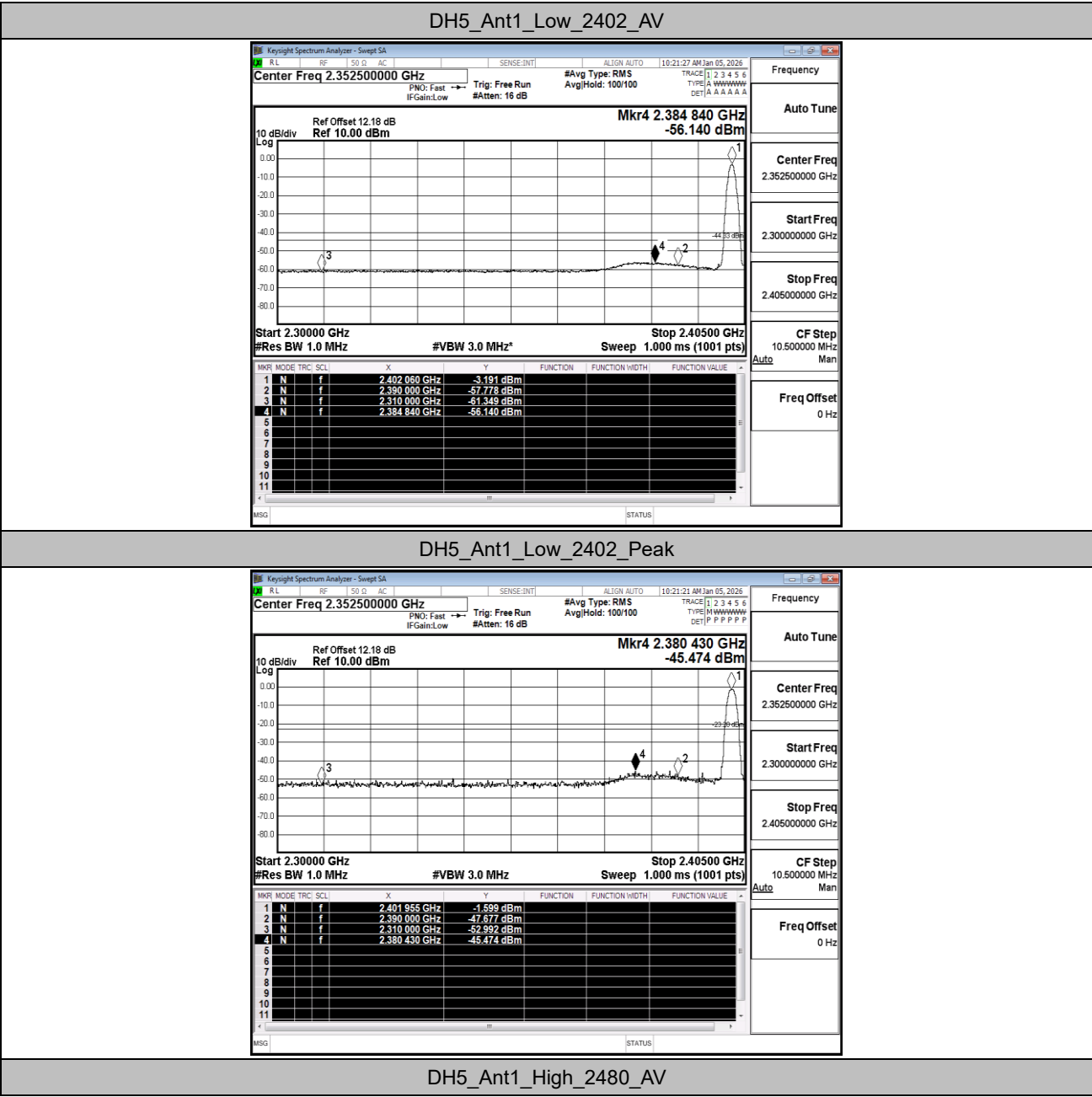
3DH5	Ant1	Low	2402	AV	2310.000	-60.54	≤-49.40	2.00	6.20	42.86	≤54	PASS
				AV	2381.690	-58.56	≤-49.40	2.00	6.20	44.84	≤54	PASS
				AV	2390.000	-59.8	≤-49.40	2.00	6.20	43.60	≤54	PASS
				Peak	2310.000	-53.45	≤-23.20	2.00	0.00	43.75	≤74	PASS
				Peak	2381.585	-45.39	≤-23.20	2.00	0.00	51.81	≤74	PASS
				Peak	2390.000	-49.99	≤-23.20	2.00	0.00	47.21	≤74	PASS
		High	2480	AV	2483.500	-59.91	≤-49.40	2.00	6.20	43.49	≤54	PASS
				AV	2498.000	-57.7	≤-49.40	2.00	6.20	45.70	≤54	PASS
				AV	2500.000	-58.08	≤-49.40	2.00	6.20	45.32	≤54	PASS
				Peak	2483.500	-50.94	≤-23.20	2.00	0.00	46.26	≤74	PASS
				Peak	2483.920	-43.43	≤-23.20	2.00	0.00	53.77	≤74	PASS
				Peak	2500.000	-48.07	≤-23.20	2.00	0.00	49.13	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.22	≤-23.20	2.00	0.00	43.98	≤74	PASS
				Peak	2389.040	-48.55	≤-23.20	2.00	0.00	48.65	≤74	PASS
				Peak	2390.000	-55.42	≤-23.20	2.00	0.00	41.78	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.41	≤-23.20	2.00	0.00	49.79	≤74	PASS
				Peak	2496.480	-45.67	≤-23.20	2.00	0.00	51.53	≤74	PASS
				Peak	2500.000	-51.28	≤-23.20	2.00	0.00	45.92	≤74	PASS

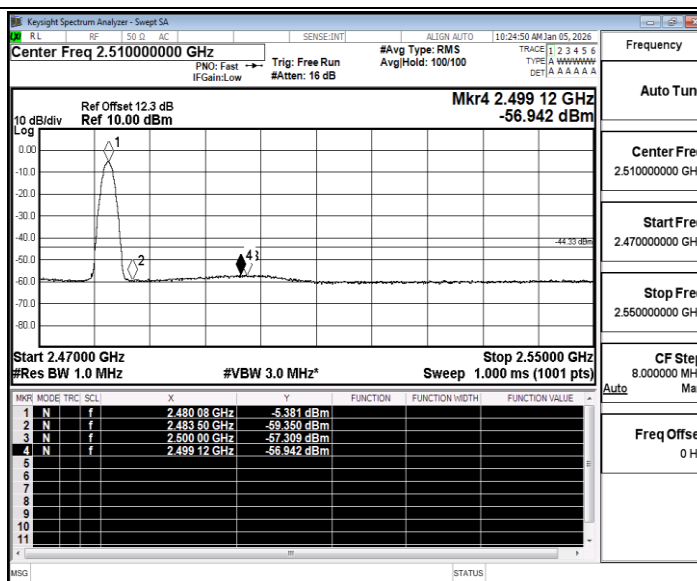
Note: offset=System attenuation +cabel loss

Note:

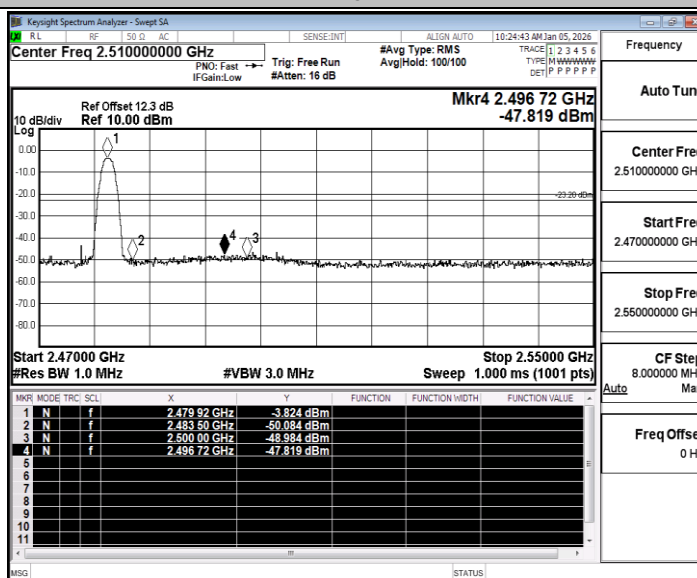
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

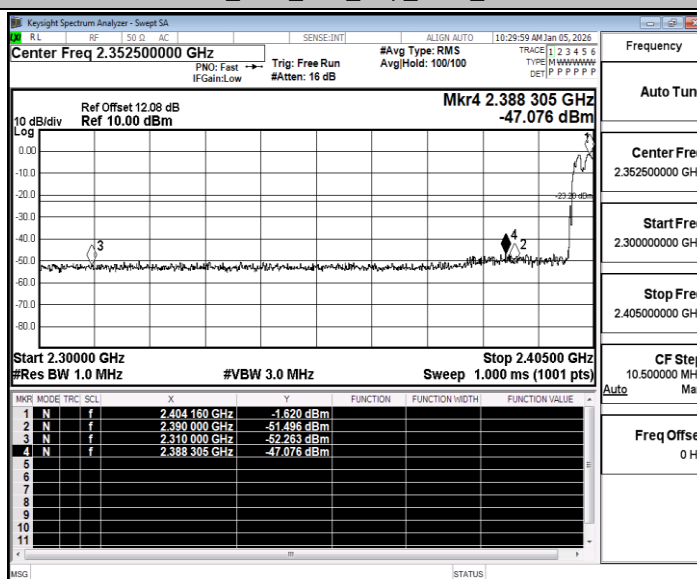




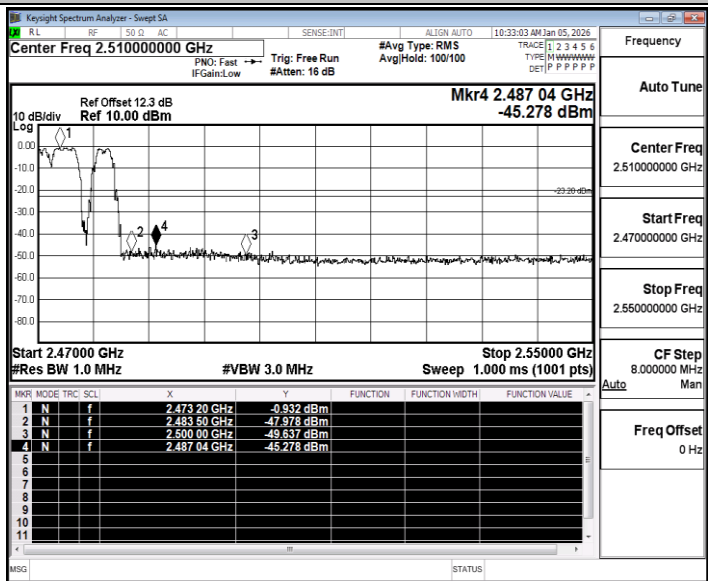
DH5_Ant1_High_2480_Peak



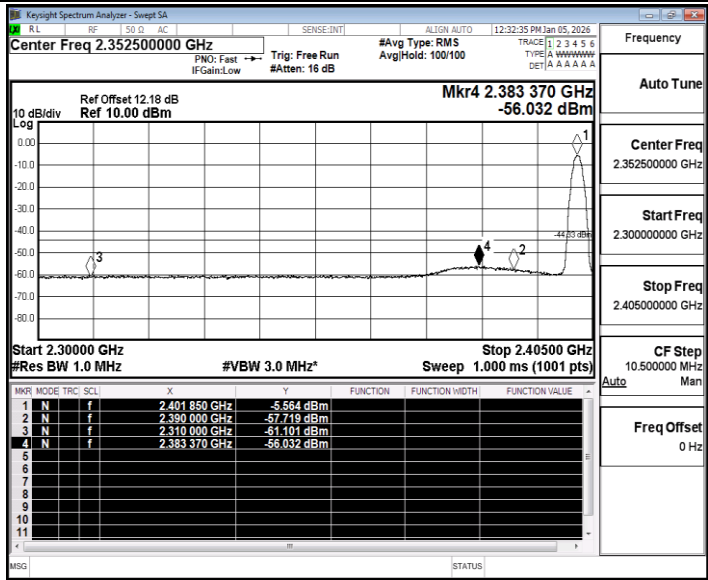
DH5_Ant1_Low_Hop_2402_Peak



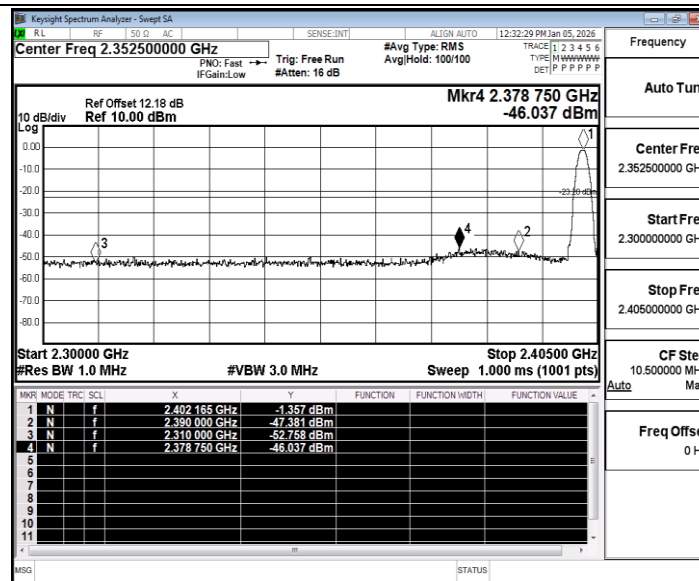
DH5_Ant1_High_Hop_2480_Peak



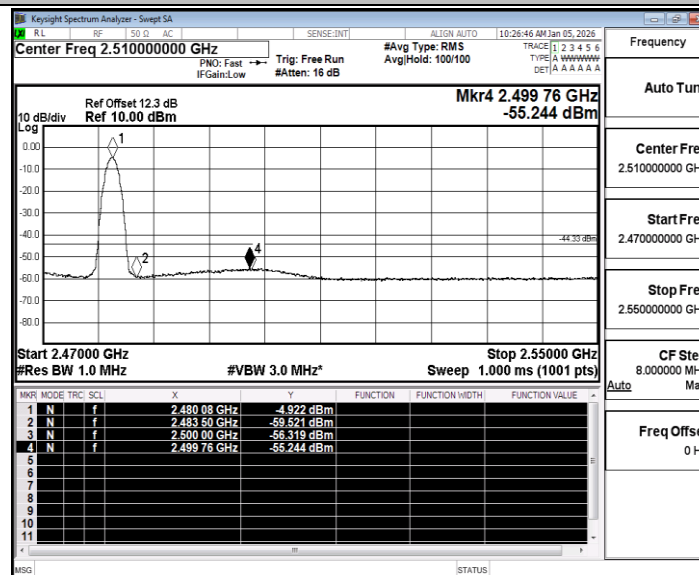
2DH5_Ant1_Low_2402_AV



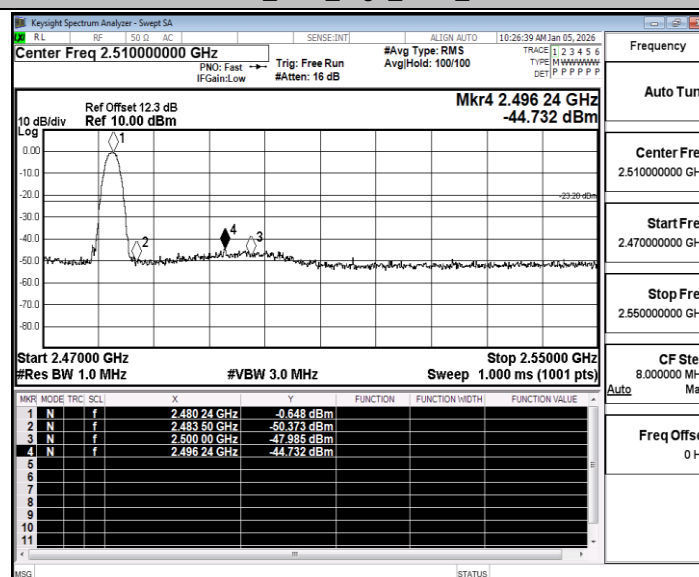
2DH5_Ant1_Low_2402_Peak



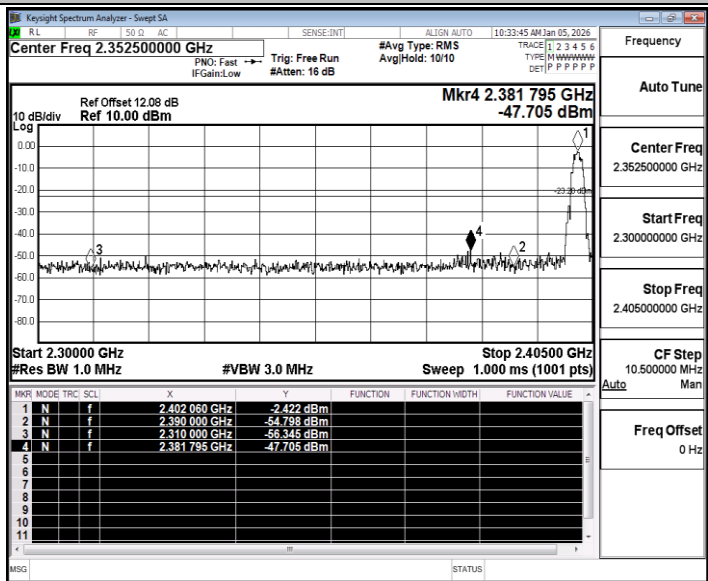
2DH5_Ant1_High_2480_AV



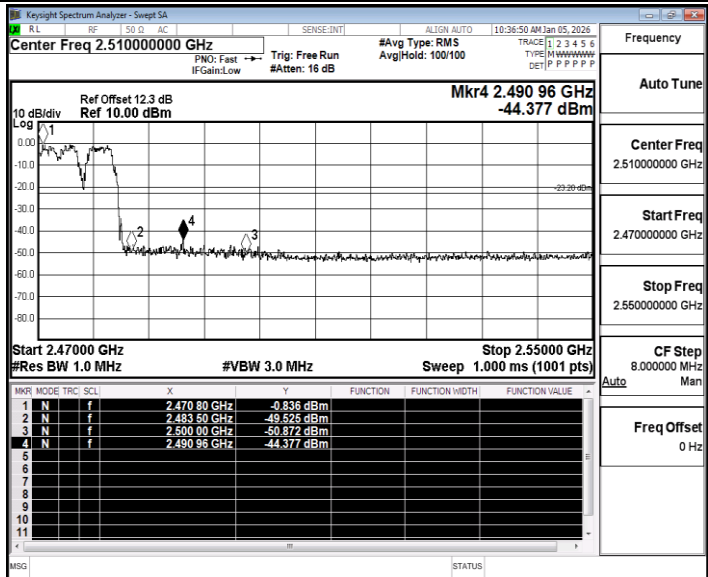
2DH5_Ant1_High_2480_Peak



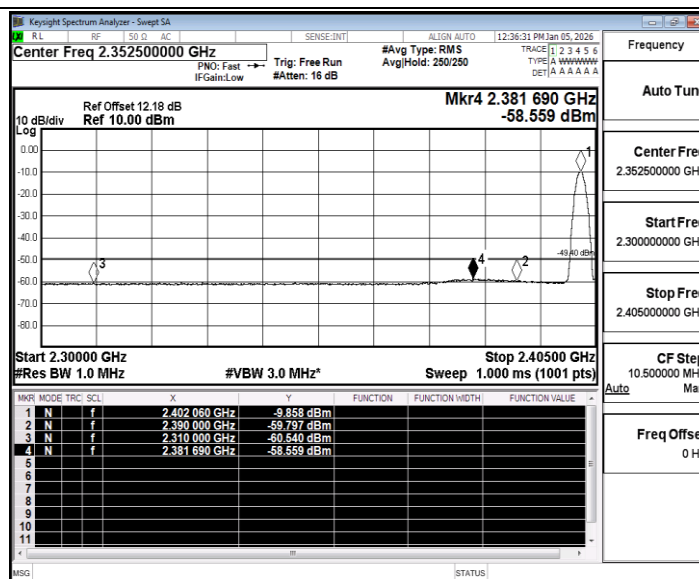
2DH5_Ant1_Low_Hop_2402_Peak



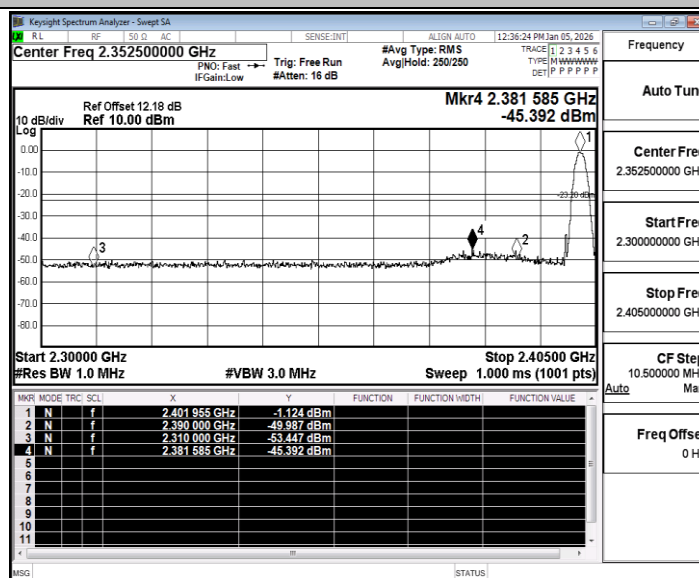
2DH5_Ant1_High_Hop_2480_Peak



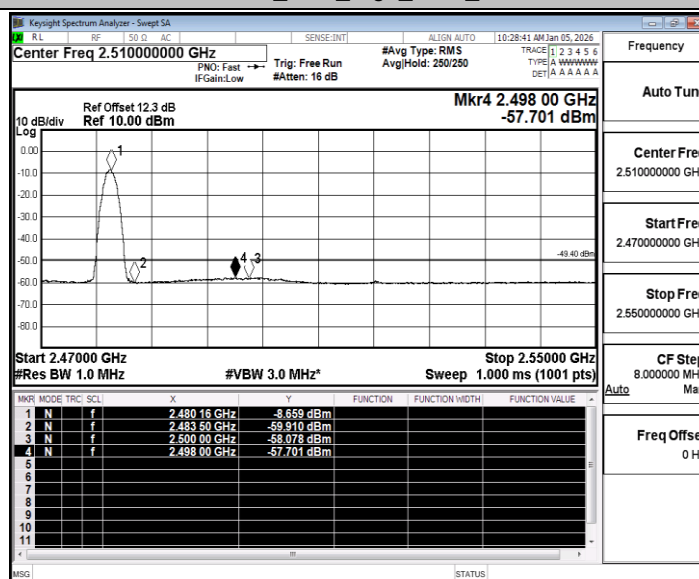
3DH5_Ant1_Low_2402_AV



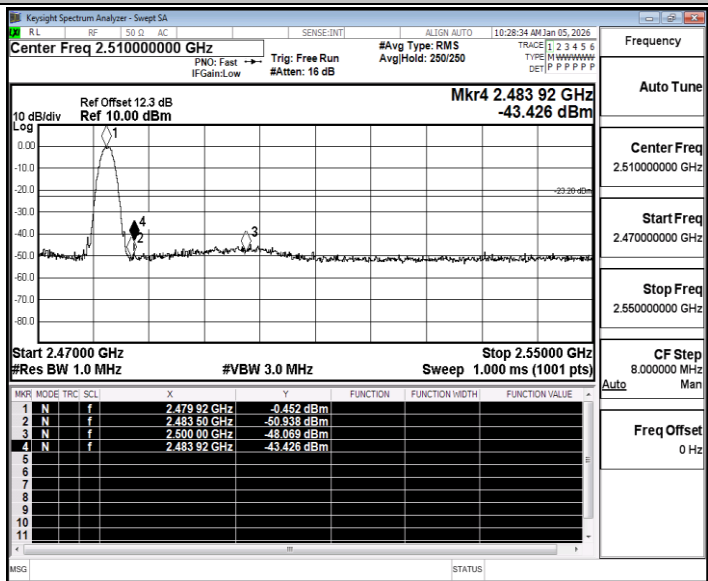
3DH5_Ant1_Low_2402_Peak



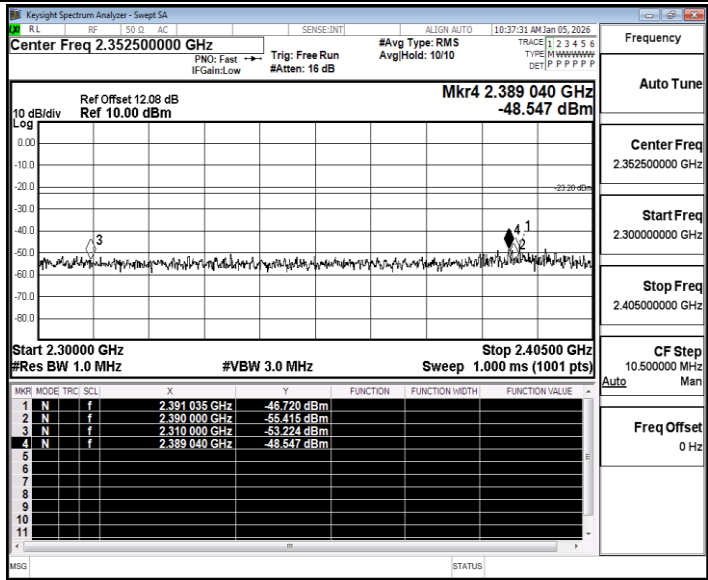
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

