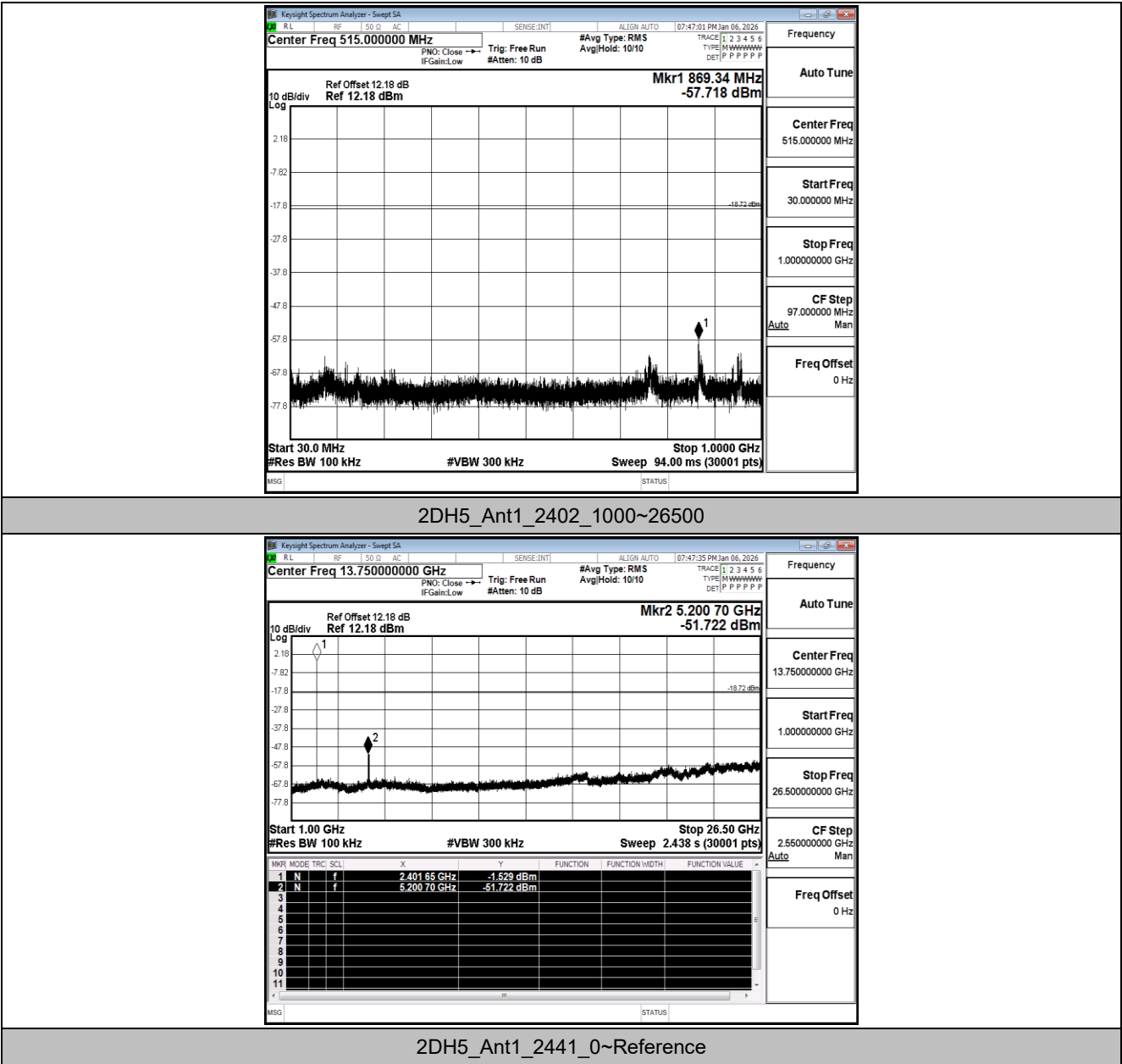
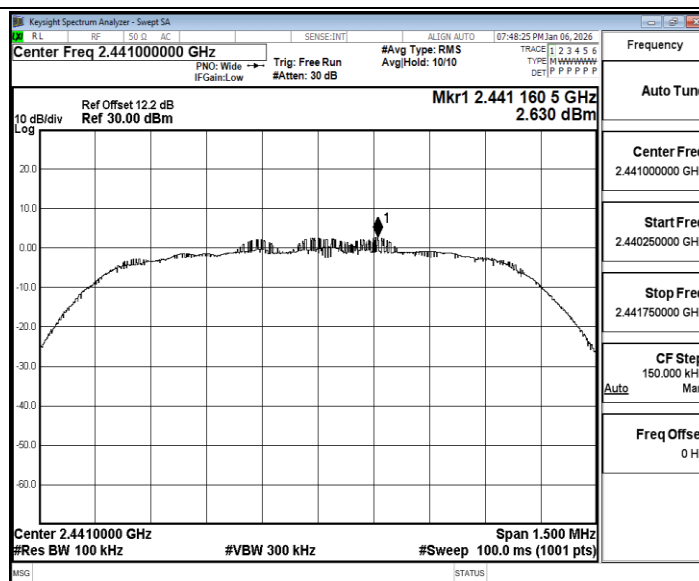
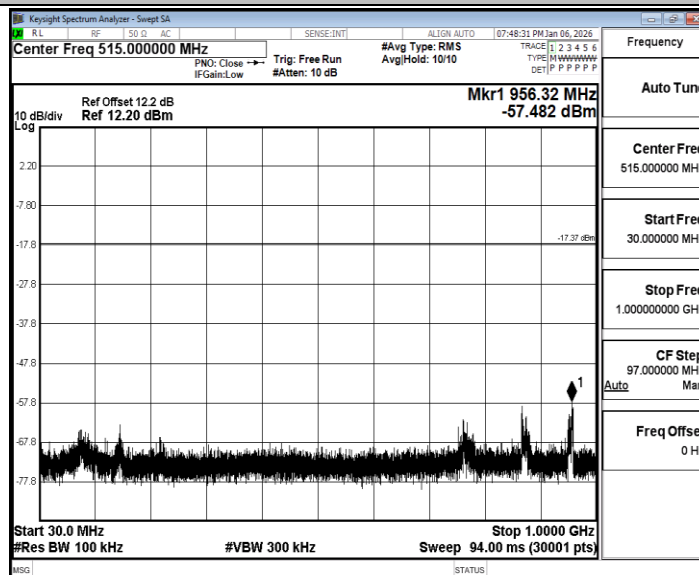


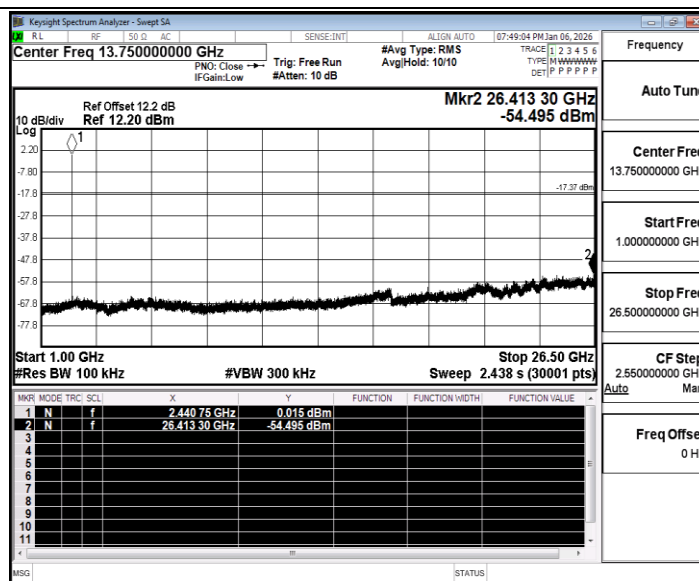




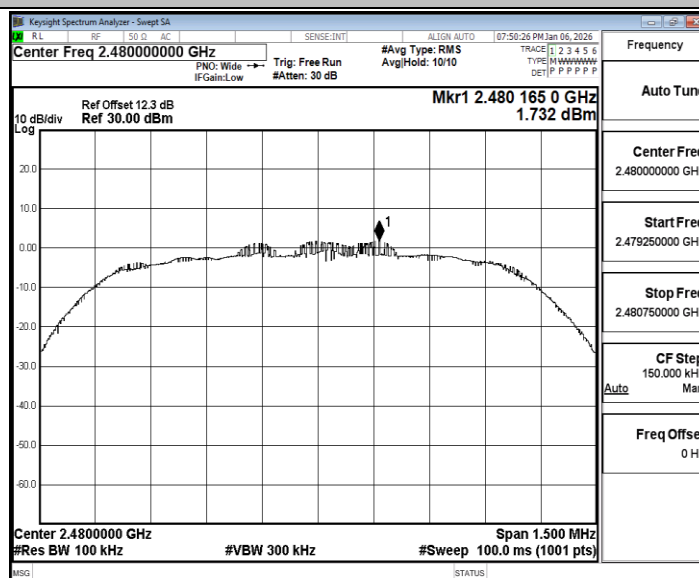
2DH5_Ant1_2441_30~1000



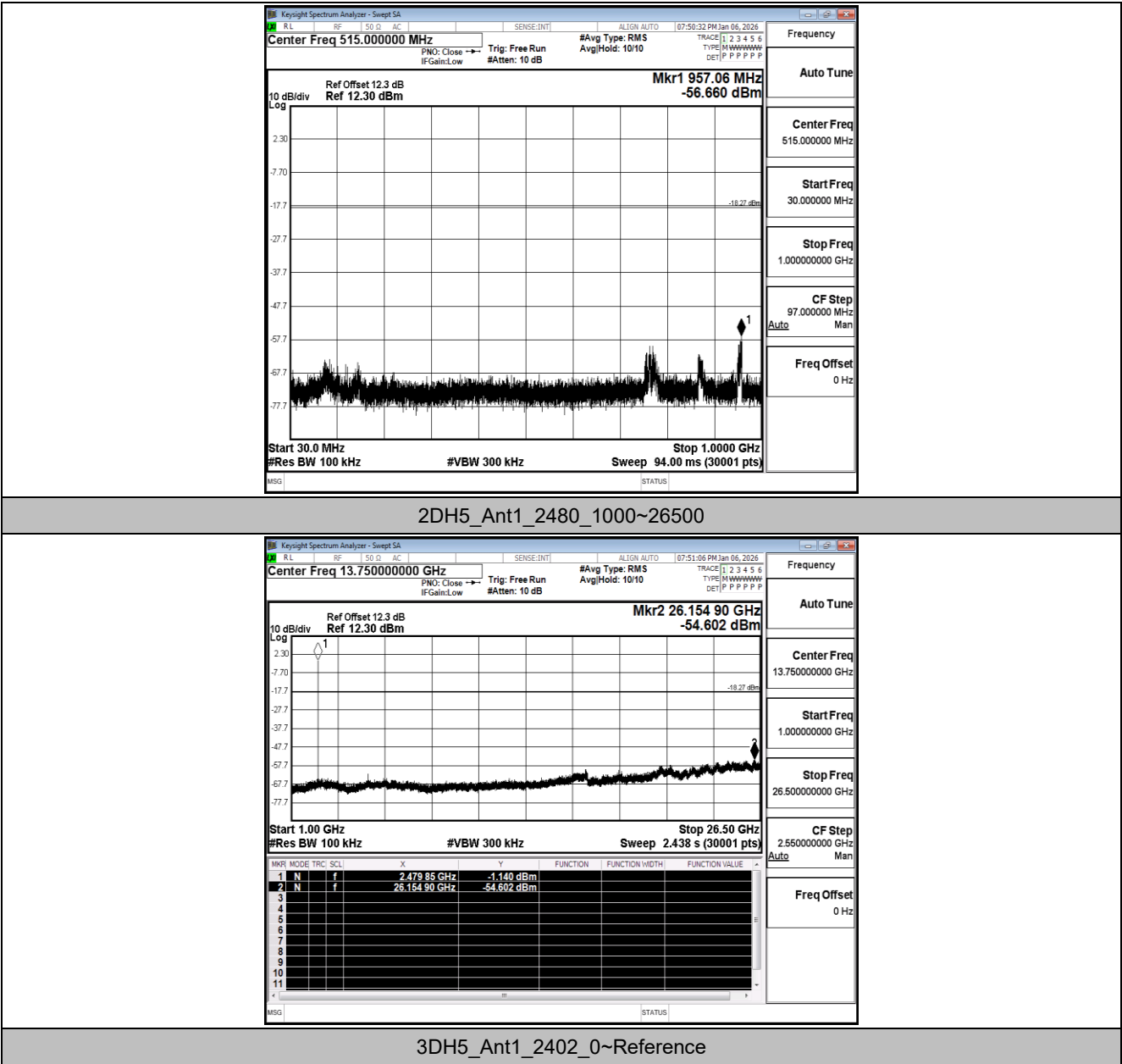
2DH5_Ant1_2441_1000~26500

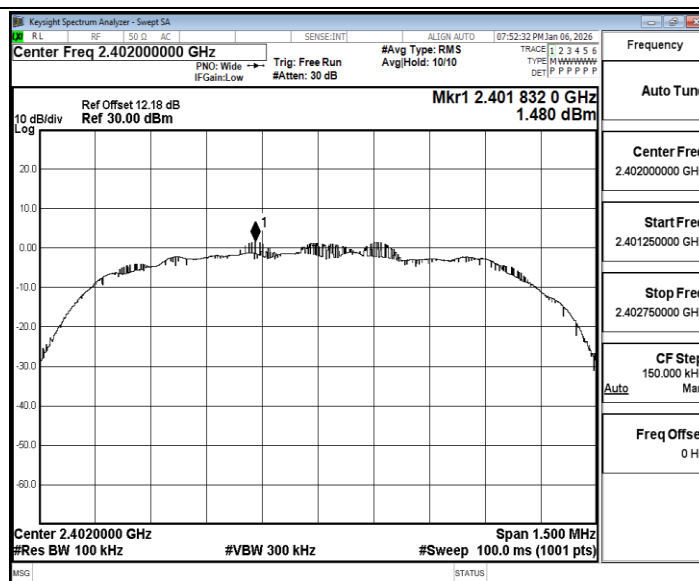


2DH5_Ant1_2480_0~Reference

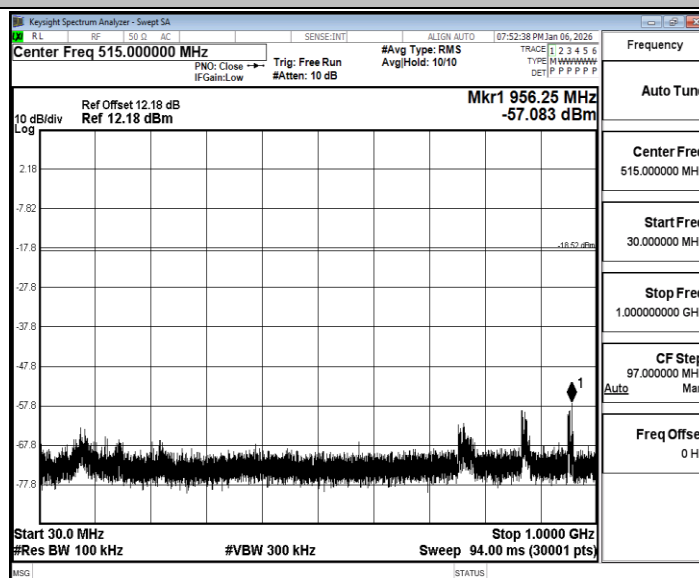


2DH5_Ant1_2480_30~1000

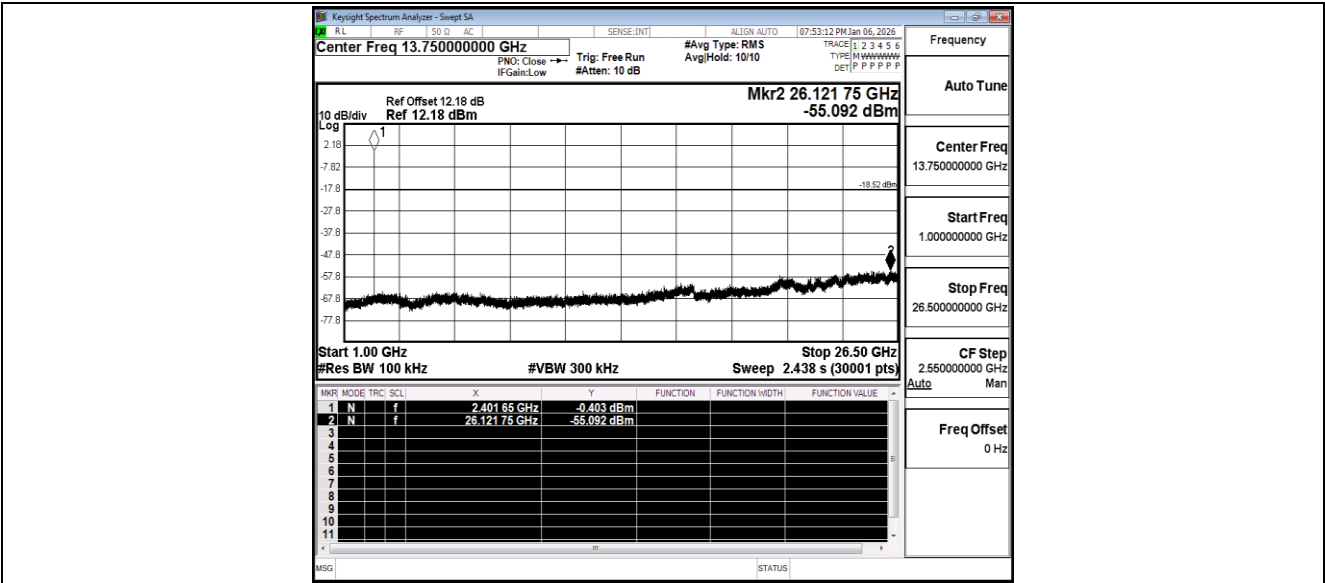




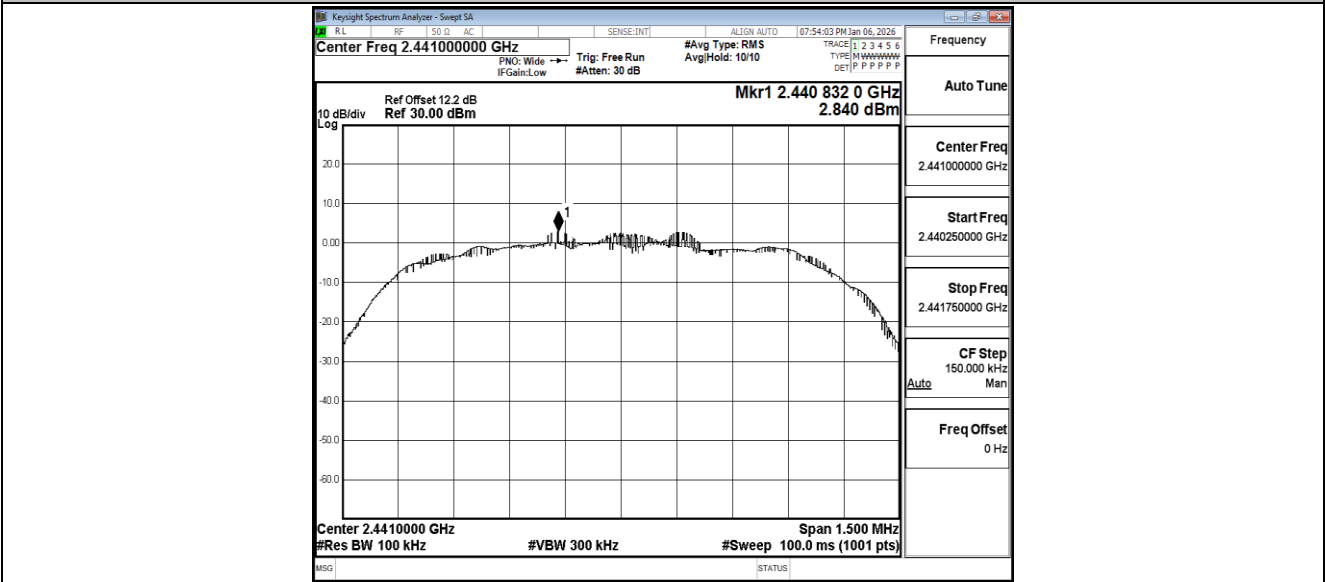
3DH5_Ant1_2402_30~1000



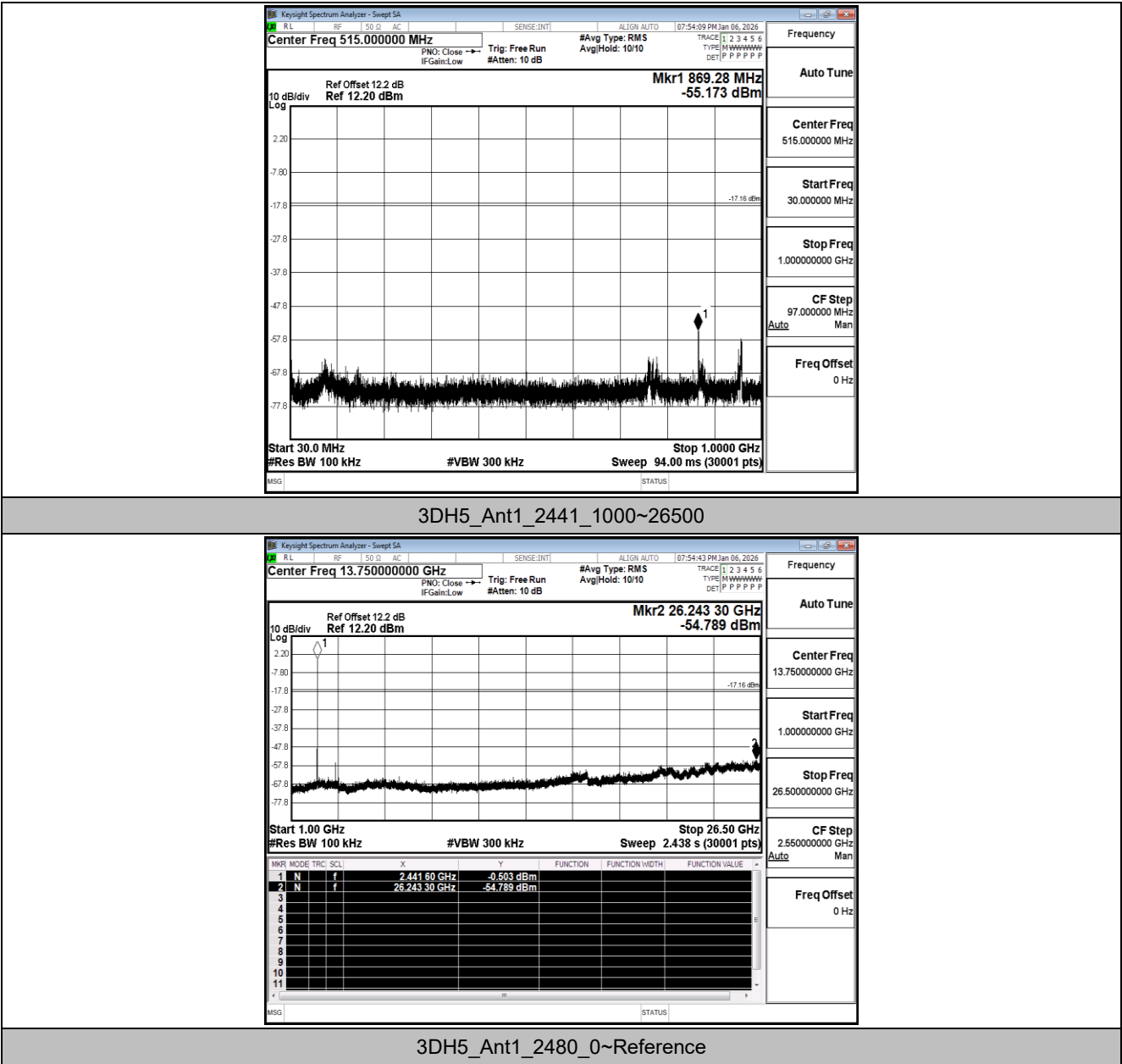
3DH5_Ant1_2402_1000~26500

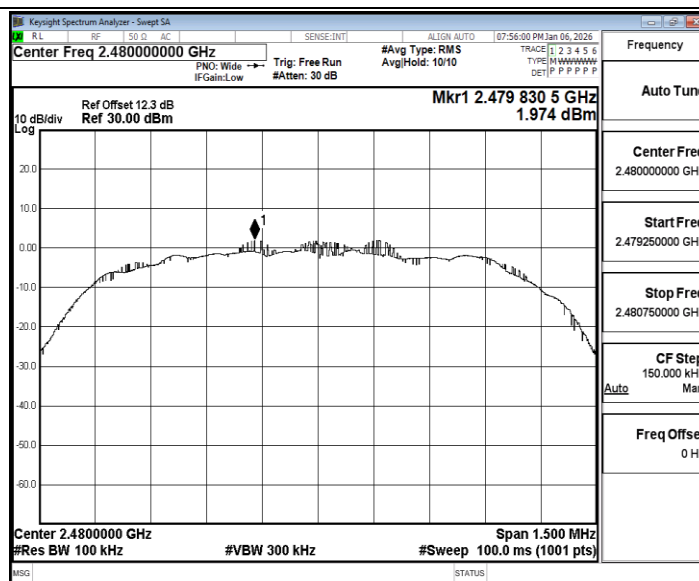


3DH5_Ant1_2441_0~Reference

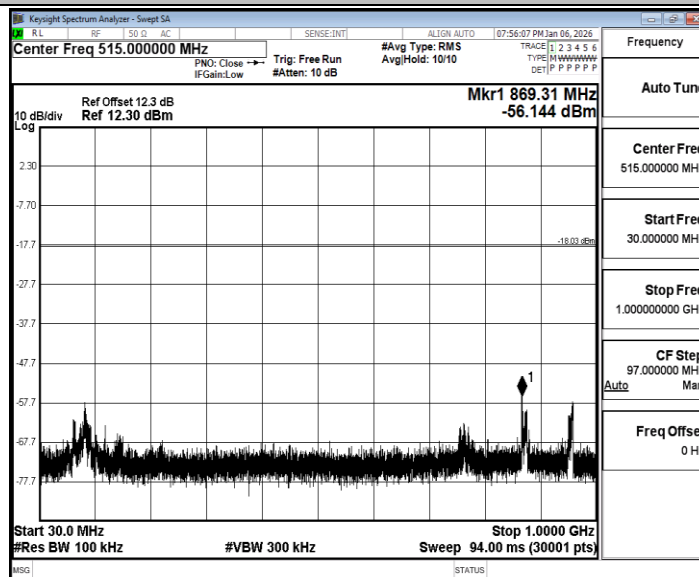


3DH5_Ant1_2441_30~1000

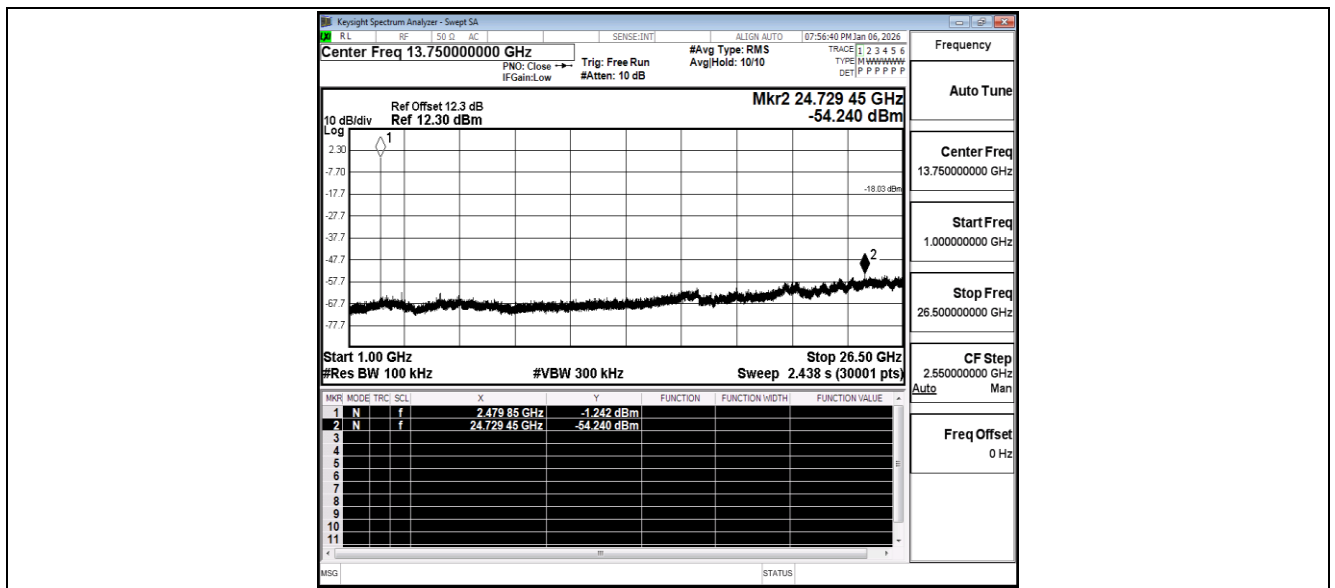




3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



A.8 Duty Cycle

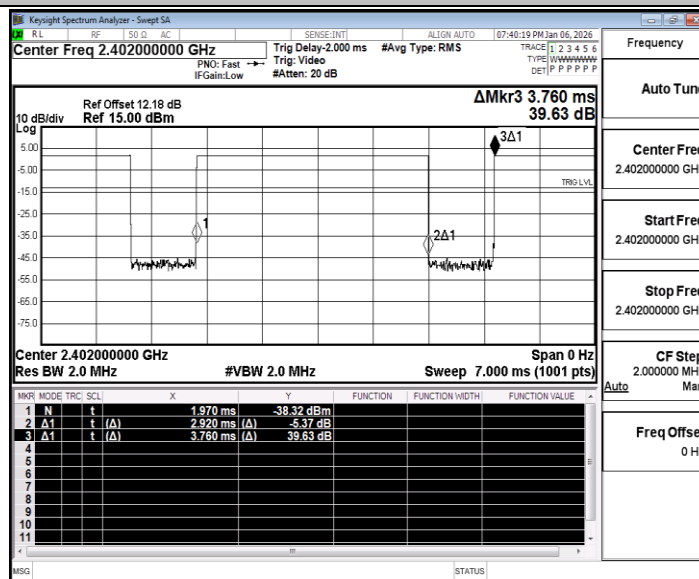
Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.92	3.76	77.66	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.89	3.74	77.27	1.12	---	---
		2441	2.90	3.76	77.13	1.13	---	---
		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	2.90	3.75	77.33	1.12	---	---

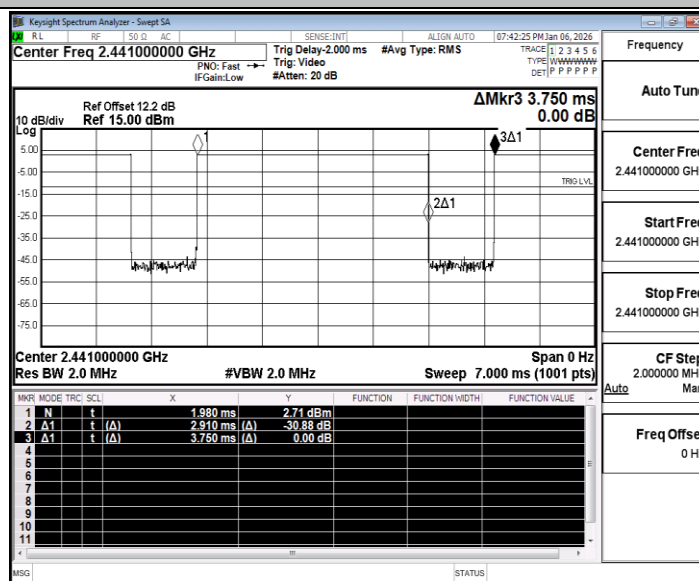
Note :offset=System attenuation +cabal loss

Test Graphs

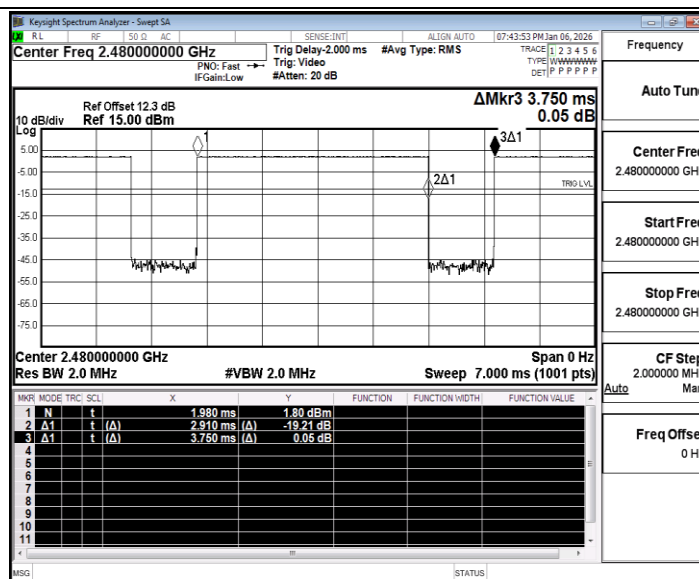
DH5_Ant1_2402



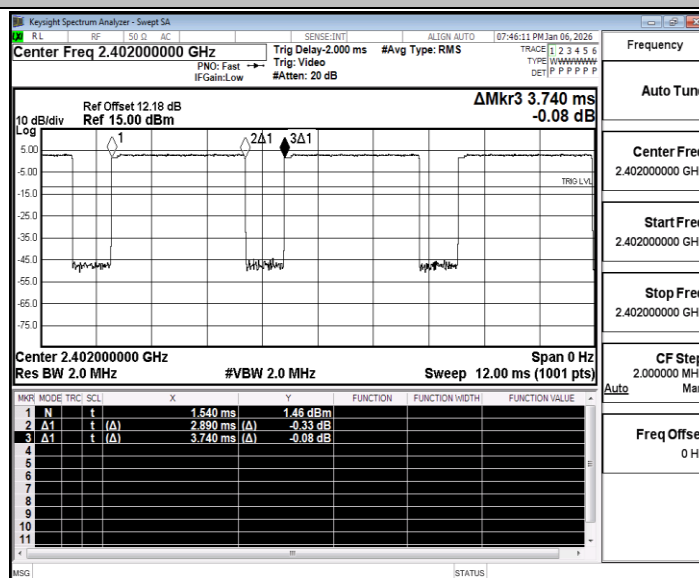
DH5_Ant1_2441



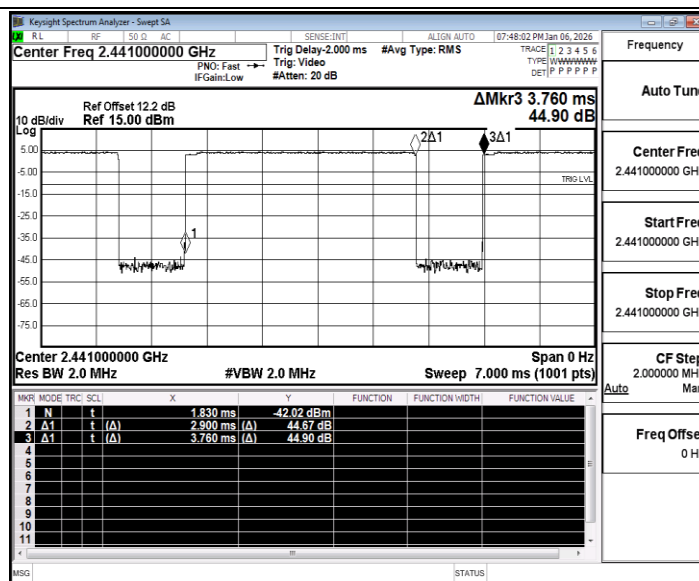
DH5_Ant1_2480



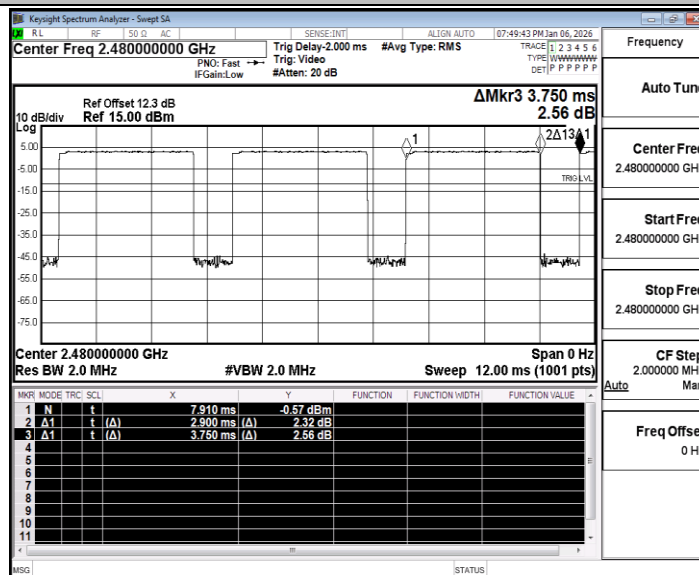
2DH5_Ant1_2402



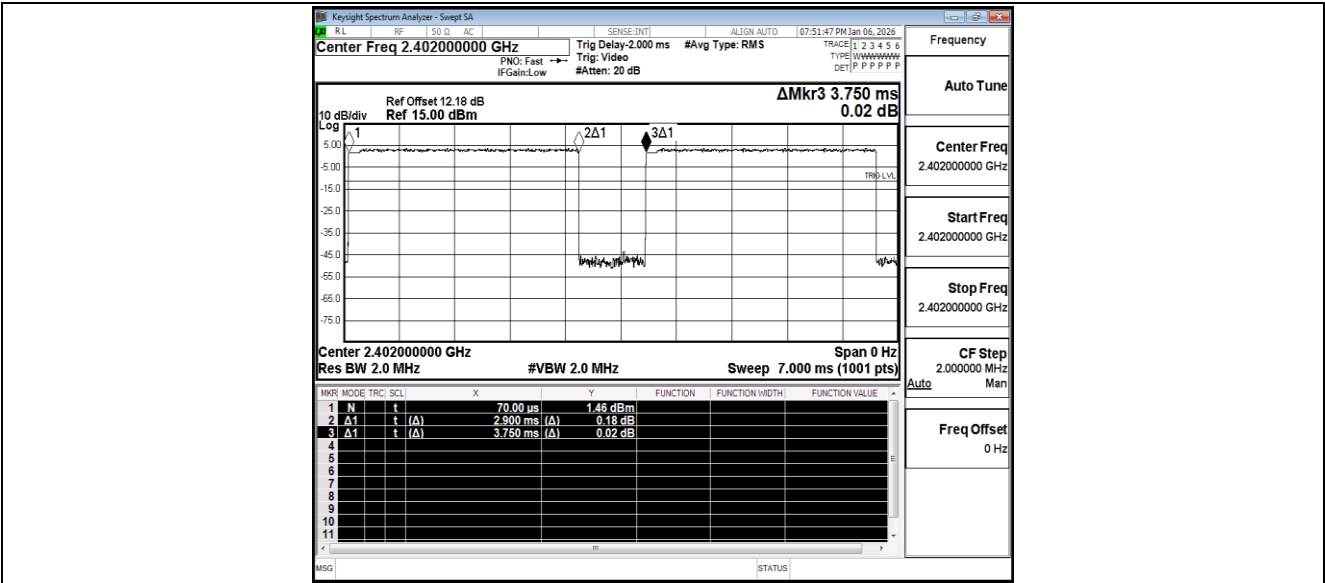
2DH5_Ant1_2441



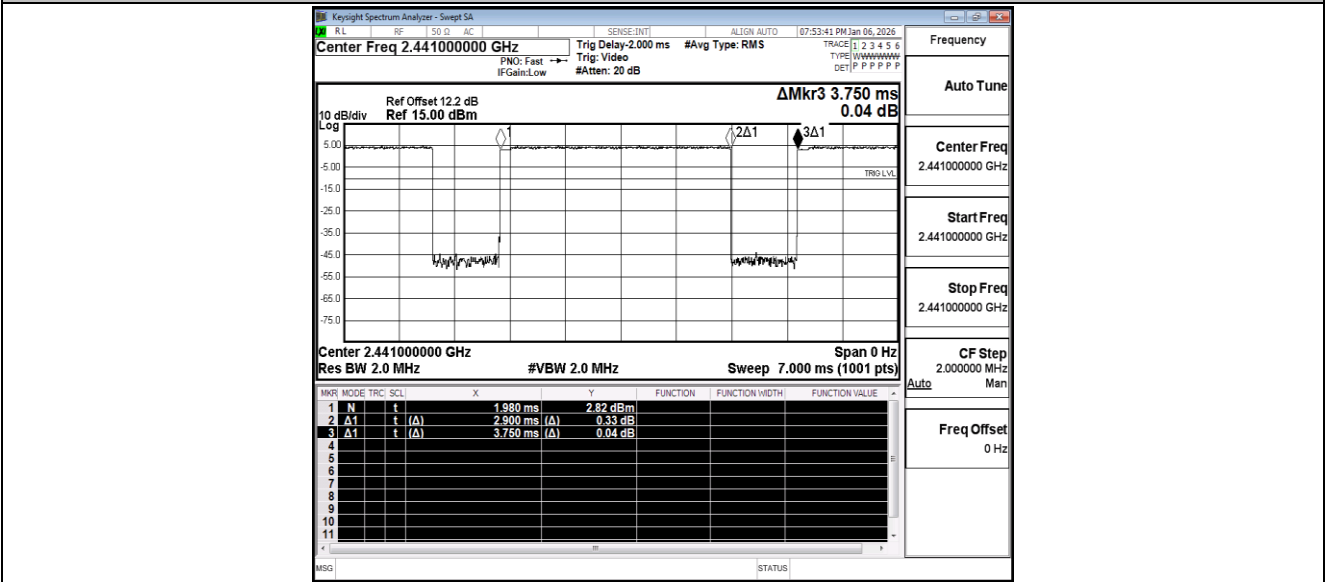
2DH5_Ant1_2480



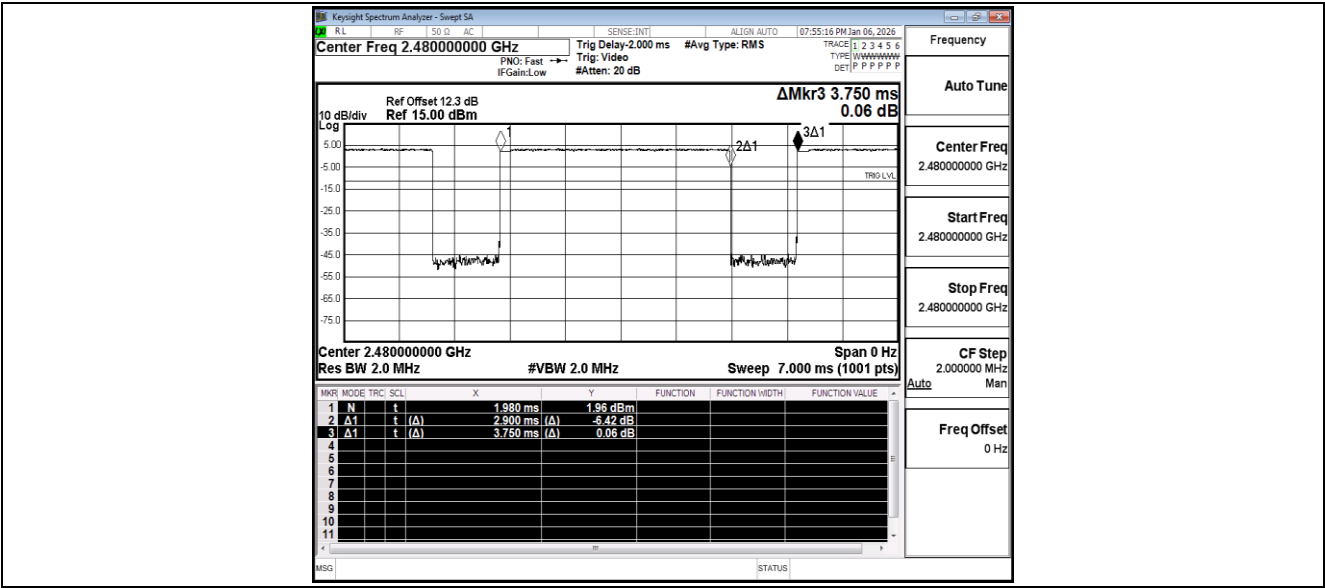
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

TestMode	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	-61.56	≤-44.30	3.00	1.10	37.80	≤54	PASS
				AV	2336.960	-60.34	≤-44.30	3.00	1.10	39.02	≤54	PASS
				AV	2390.000	-60.74	≤-44.30	3.00	1.10	38.62	≤54	PASS
				Peak	2310.000	-53.3	≤-23.20	3.00	0.00	44.96	≤74	PASS
				Peak	2332.130	-50.44	≤-23.20	3.00	0.00	47.82	≤74	PASS
				Peak	2390.000	-53.76	≤-23.20	3.00	0.00	44.50	≤74	PASS
		High	2480	AV	2483.500	-58.74	≤-44.30	3.00	1.10	40.62	≤54	PASS
				AV	2483.520	-58.74	≤-44.30	3.00	1.10	40.62	≤54	PASS
				AV	2500.000	-61.08	≤-44.30	3.00	1.10	38.28	≤54	PASS
				Peak	2483.500	-52.15	≤-23.20	3.00	0.00	46.11	≤74	PASS
				Peak	2486.880	-44.54	≤-23.20	3.00	0.00	53.72	≤74	PASS
				Peak	2500.000	-52.68	≤-23.20	3.00	0.00	45.58	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.93	≤-23.20	3.00	0.00	44.33	≤74	PASS
				Peak	2326.355	-50.45	≤-23.20	3.00	0.00	47.81	≤74	PASS
				Peak	2390.000	-52.84	≤-23.20	3.00	0.00	45.42	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.6	≤-23.20	3.00	0.00	45.66	≤74	PASS
				Peak	2497.200	-49.52	≤-23.20	3.00	0.00	48.74	≤74	PASS
				Peak	2500.000	-53.71	≤-23.20	3.00	0.00	44.55	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.6	≤-44.32	3.00	1.12	37.78	≤54	PASS
				AV	2310.395	-60.28	≤-44.32	3.00	1.12	39.10	≤54	PASS
				AV	2390.000	-61.08	≤-44.32	3.00	1.12	38.30	≤54	PASS
				Peak	2310.000	-53.72	≤-23.20	3.00	0.00	44.54	≤74	PASS
				Peak	2360.060	-49.96	≤-23.20	3.00	0.00	48.30	≤74	PASS
				Peak	2390.000	-53.69	≤-23.20	3.00	0.00	44.57	≤74	PASS
		High	2480	AV	2483.500	-57.13	≤-44.32	3.00	1.12	42.25	≤54	PASS
				AV	2483.520	-57.13	≤-44.32	3.00	1.12	42.25	≤54	PASS
				AV	2500.000	-60.04	≤-44.32	3.00	1.12	39.34	≤54	PASS
				Peak	2483.500	-47.48	≤-23.20	3.00	0.00	50.78	≤74	PASS
				Peak	2485.040	-46.65	≤-23.20	3.00	0.00	51.61	≤74	PASS
				Peak	2500.000	-51.57	≤-23.20	3.00	0.00	46.69	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.27	≤-23.20	3.00	0.00	45.99	≤74	PASS
				Peak	2325.095	-49.84	≤-23.20	3.00	0.00	48.42	≤74	PASS
				Peak	2390.000	-53.51	≤-23.20	3.00	0.00	44.75	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.32	≤-23.20	3.00	0.00	45.94	≤74	PASS

				Peak	2492.800	-49.78	≤-23.20	3.00	0.00	48.48	≤74	PASS
				Peak	2500.000	-52.65	≤-23.20	3.00	0.00	45.61	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.99	≤-44.32	3.00	1.12	38.39	≤54	PASS
				AV	2342.420	-60.12	≤-44.32	3.00	1.12	39.26	≤54	PASS
				AV	2390.000	-60.79	≤-44.32	3.00	1.12	38.59	≤54	PASS
				Peak	2310.000	-53.81	≤-23.20	3.00	0.00	44.45	≤74	PASS
				Peak	2321.000	-49.98	≤-23.20	3.00	0.00	48.28	≤74	PASS
				Peak	2390.000	-52.8	≤-23.20	3.00	0.00	45.46	≤74	PASS
		High	2480	AV	2483.500	-56.89	≤-44.32	3.00	1.12	42.49	≤54	PASS
				AV	2483.520	-56.88	≤-44.32	3.00	1.12	42.50	≤54	PASS
				AV	2500.000	-60.3	≤-44.32	3.00	1.12	39.08	≤54	PASS
				Peak	2483.500	-45.99	≤-23.20	3.00	0.00	52.27	≤74	PASS
				Peak	2486.320	-44.35	≤-23.20	3.00	0.00	53.91	≤74	PASS
				Peak	2500.000	-52.04	≤-23.20	3.00	0.00	46.22	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.4	≤-23.20	3.00	0.00	43.86	≤74	PASS
				Peak	2318.690	-50.31	≤-23.20	3.00	0.00	47.95	≤74	PASS
				Peak	2390.000	-52.16	≤-23.20	3.00	0.00	46.10	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.74	≤-23.20	3.00	0.00	46.52	≤74	PASS
				Peak	2484.640	-50.88	≤-23.20	3.00	0.00	47.38	≤74	PASS
				Peak	2500.000	-54.13	≤-23.20	3.00	0.00	44.13	≤74	PASS

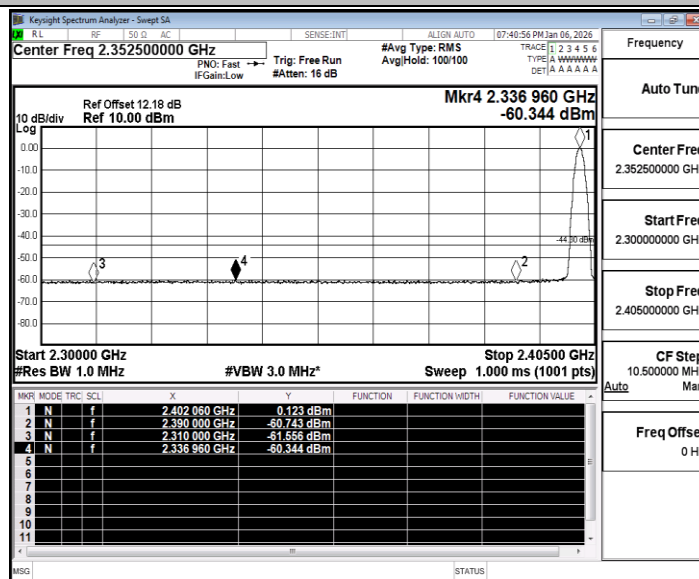
Note :offset=System attenuation +cabal loss

Note:

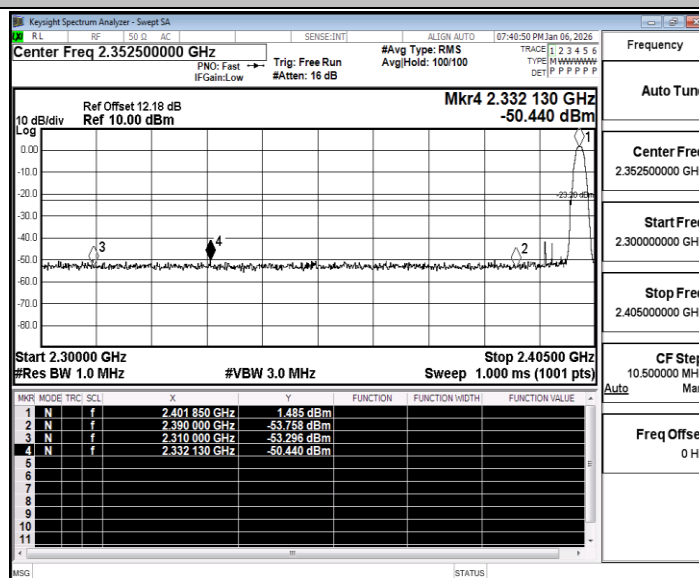
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

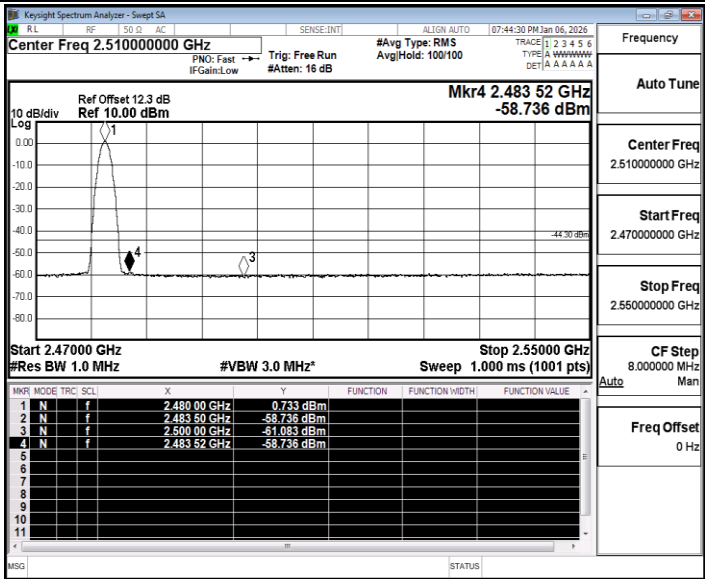
DH5_Ant1_Low_2402_AV



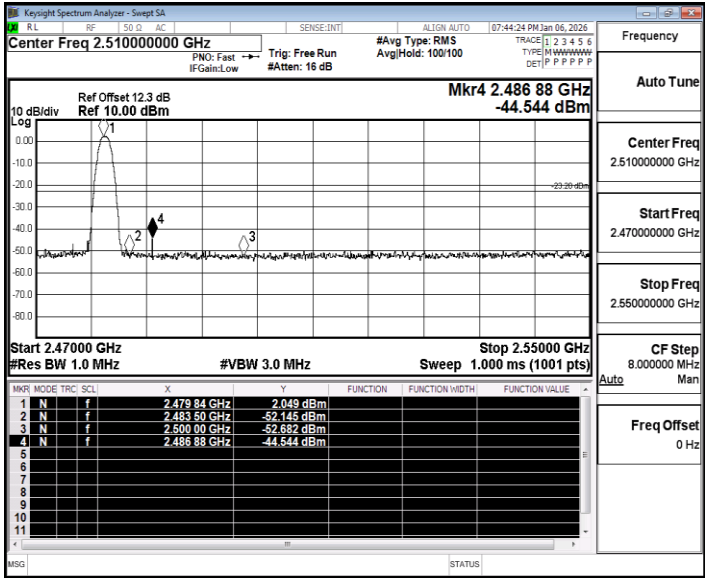
DH5_Ant1_Low_2402_Peak



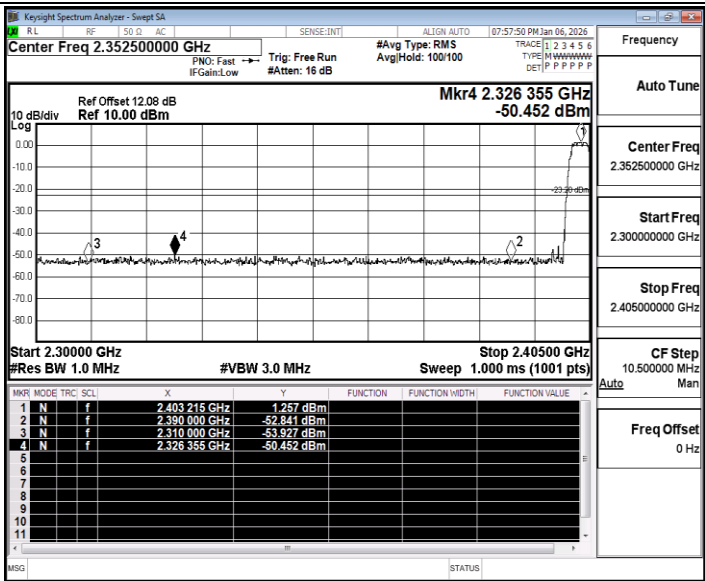
DH5_Ant1_High_2480_AV



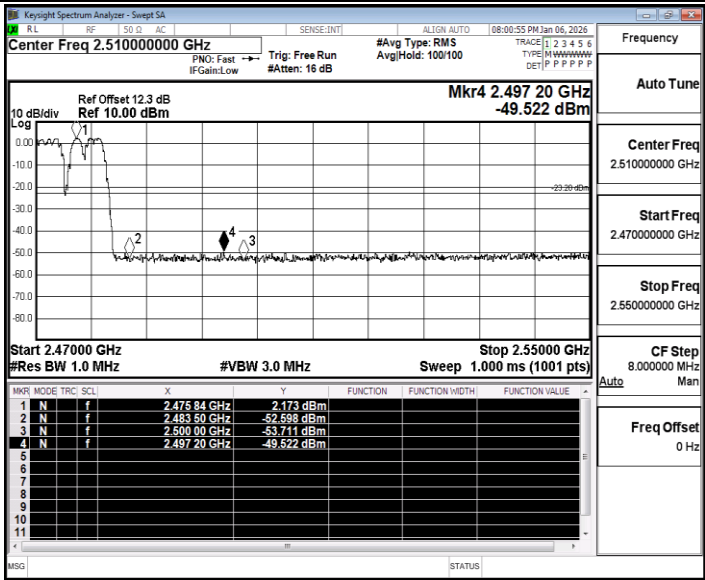
DH5_Ant1_High_2480_Peak



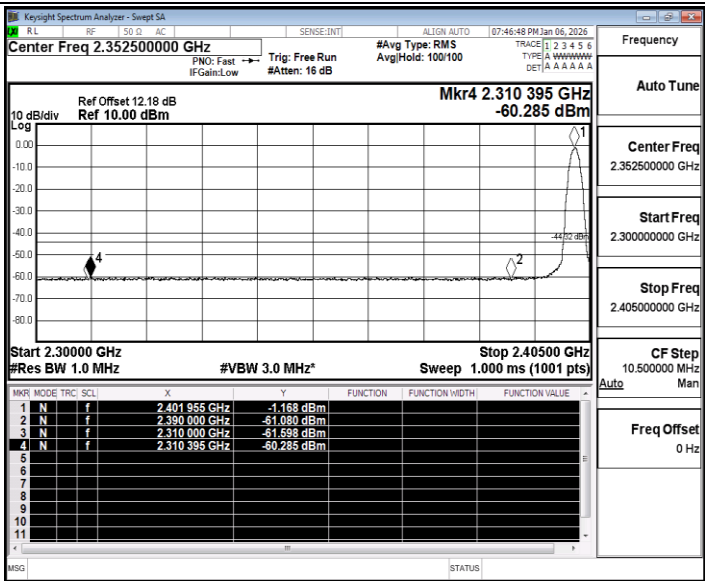
DH5_Ant1_Low_Hop_2402_Peak



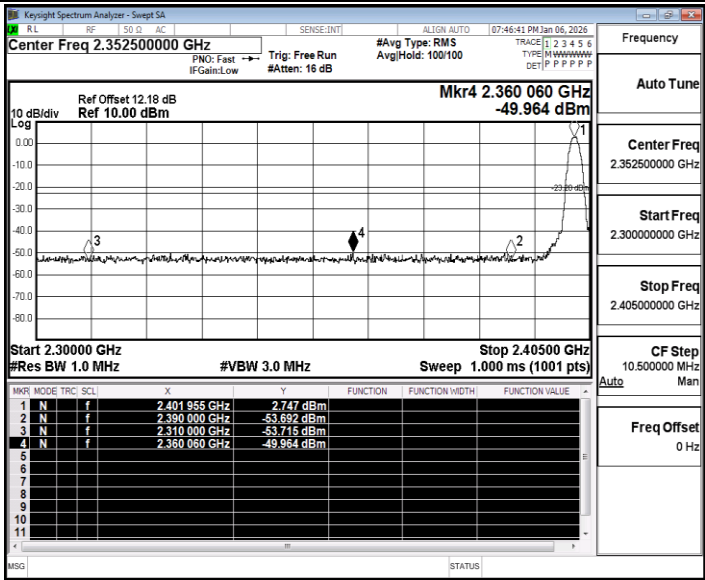
DH5_Ant1_High_Hop_2480_Peak



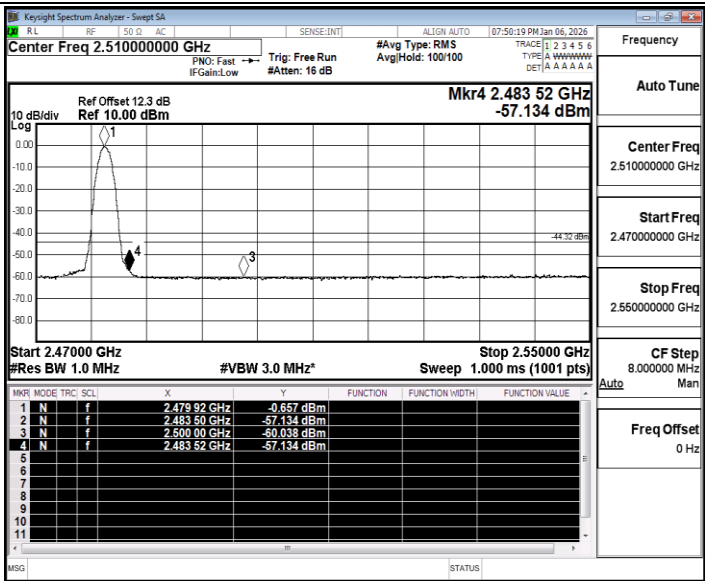
2DH5_Ant1_Low_2402_AV



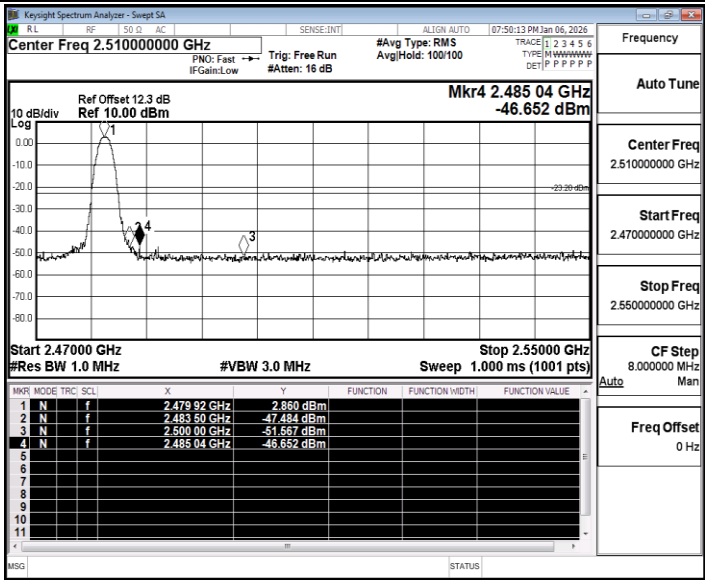
2DH5_Ant1_Low_2402_Peak



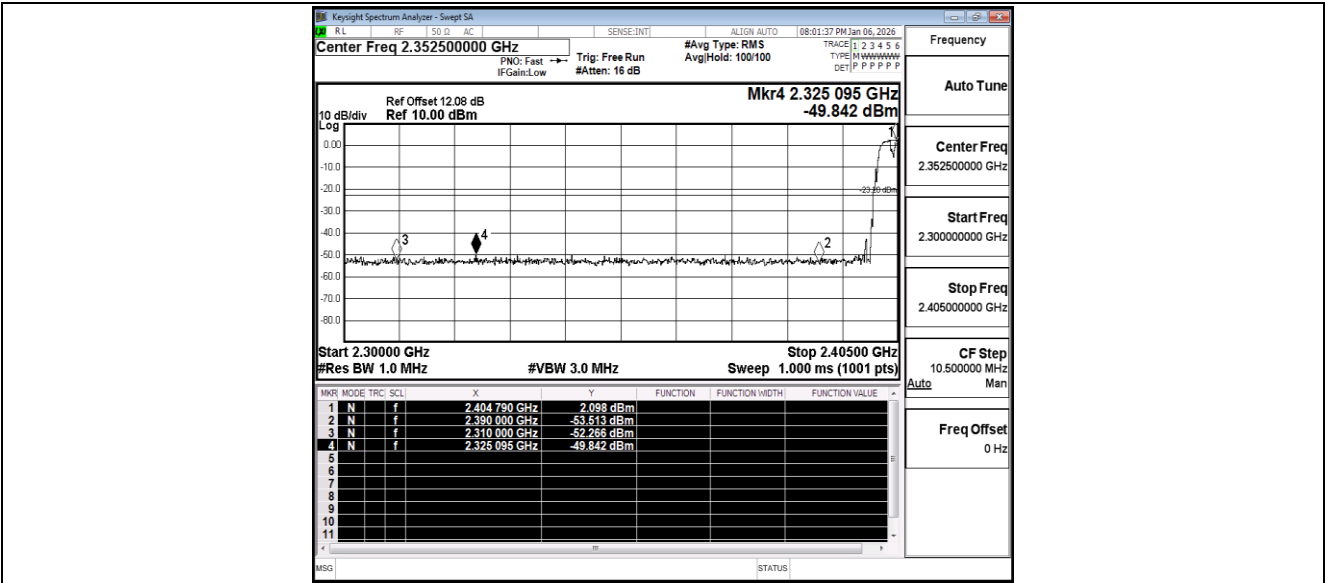
2DH5_Ant1_High_2480_AV



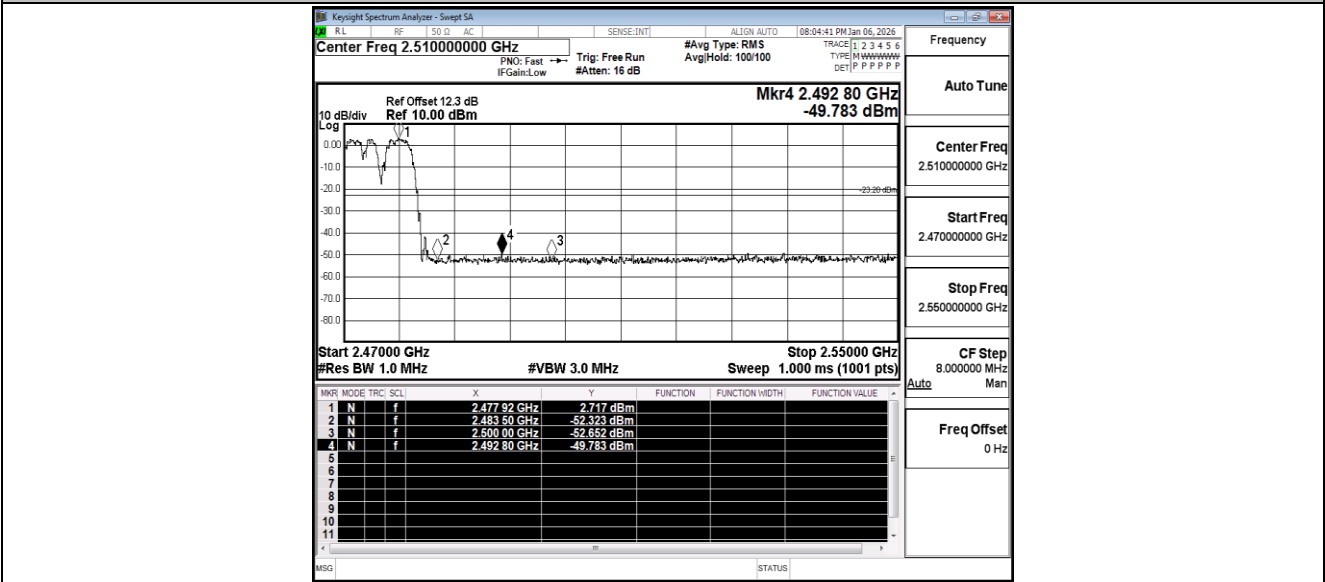
2DH5_Ant1_High_2480_Peak



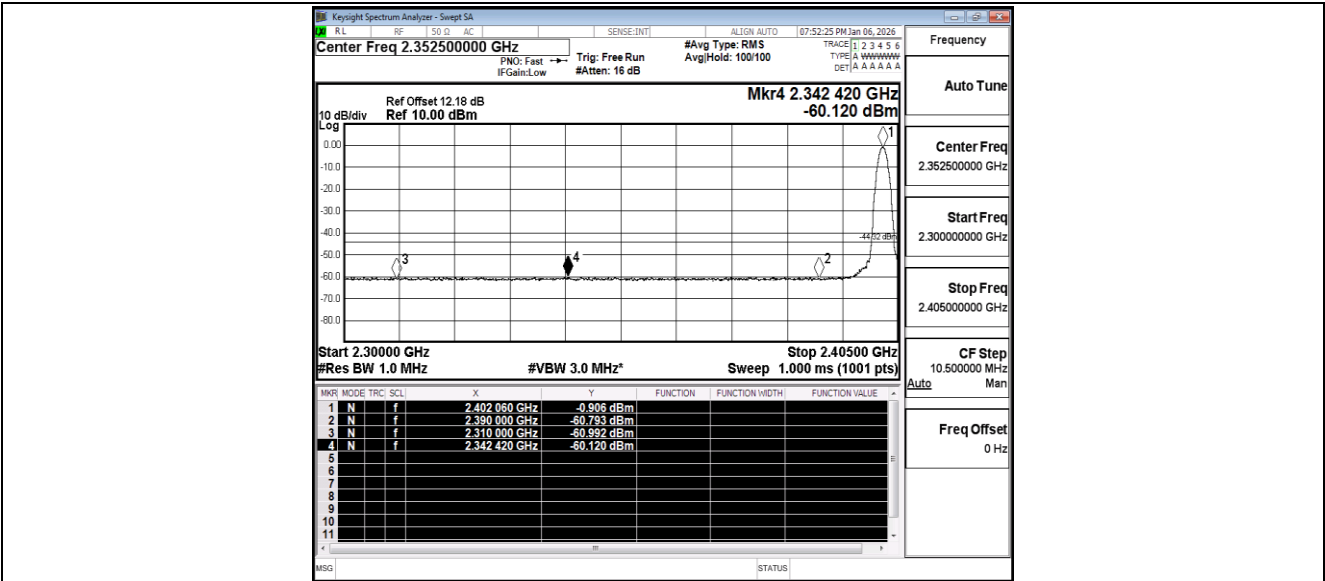
2DH5_Ant1_Low_Hop_2402_Peak



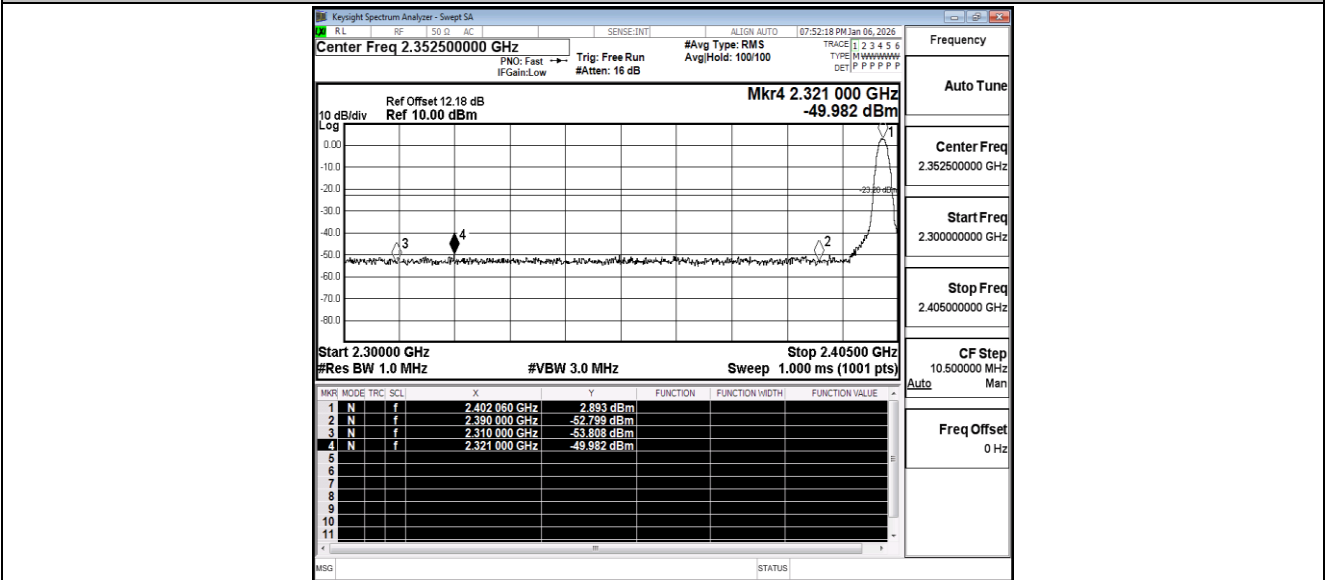
2DH5_Ant1_High_Hop_2480_Peak



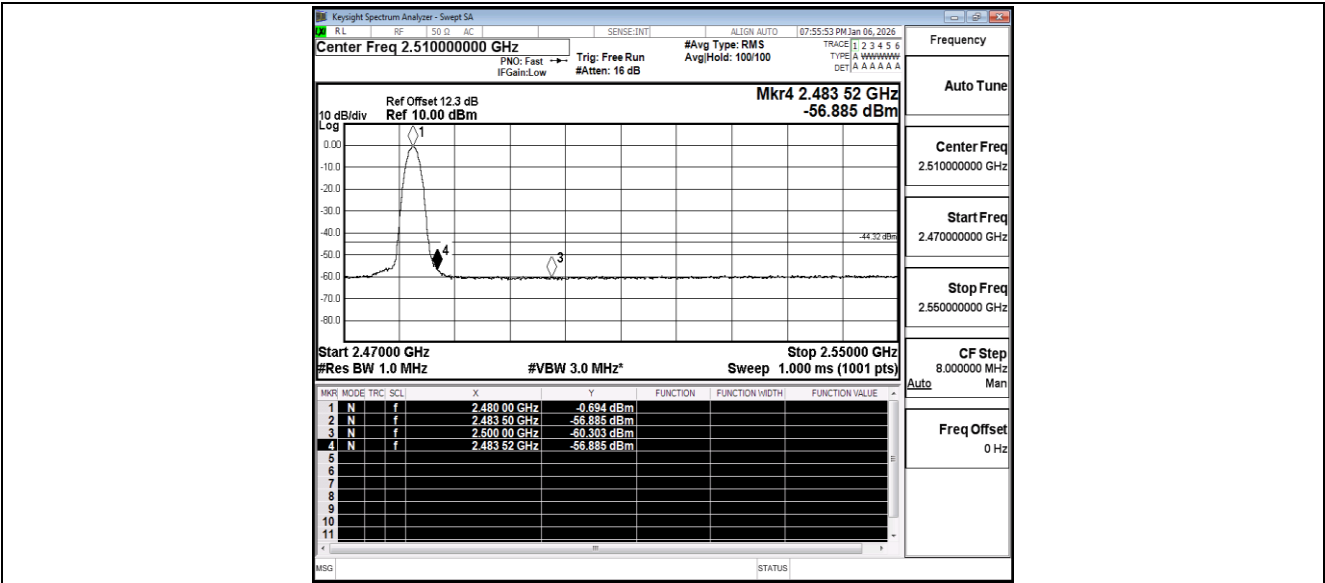
3DH5_Ant1_Low_2402_AV



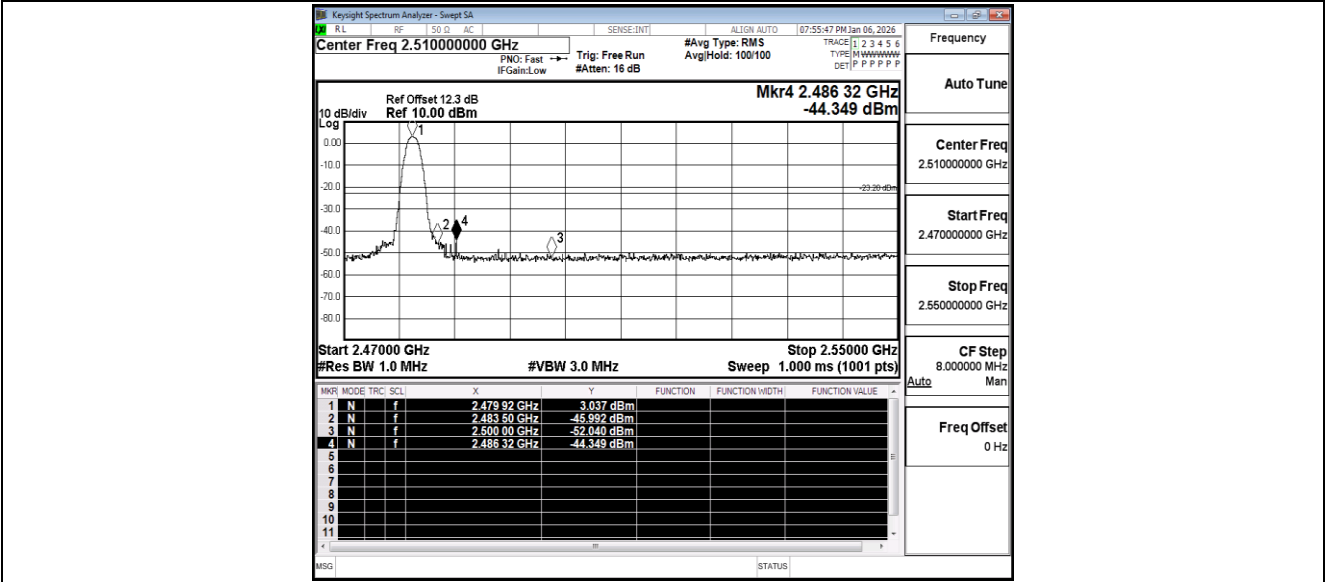
3DH5_Ant1_Low_2402_Peak



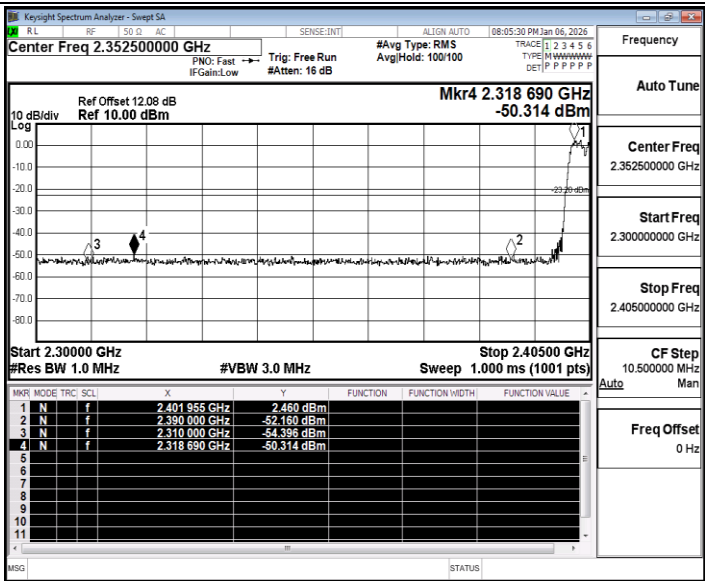
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

