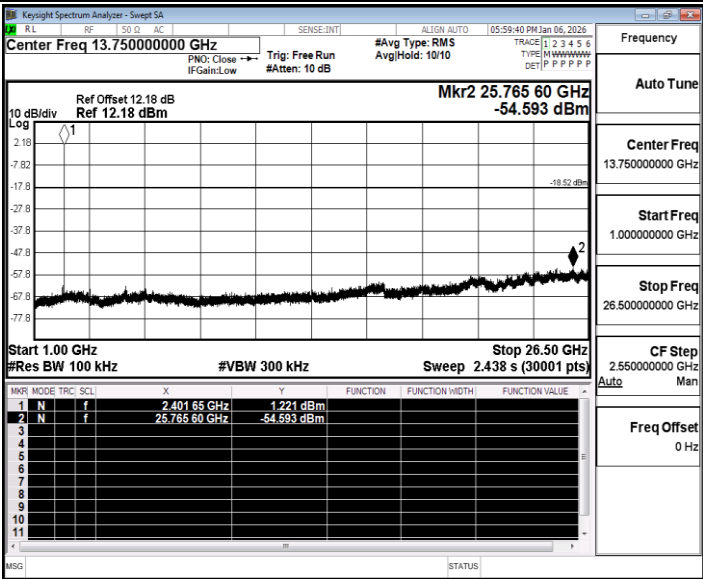
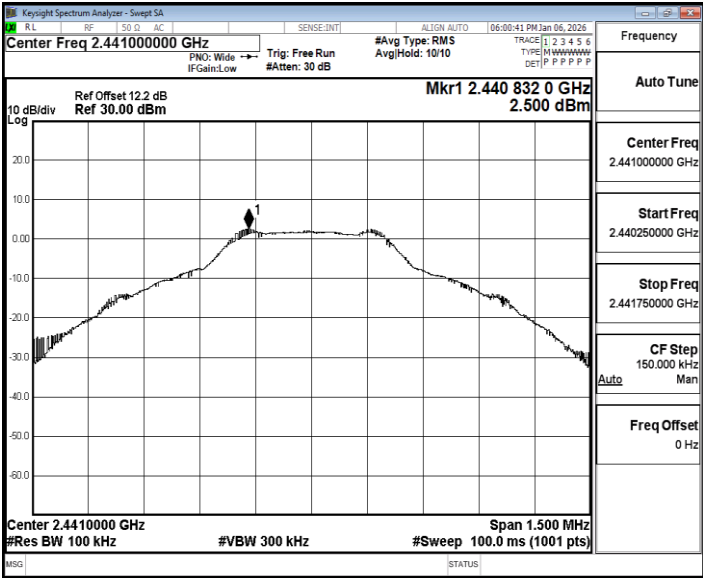
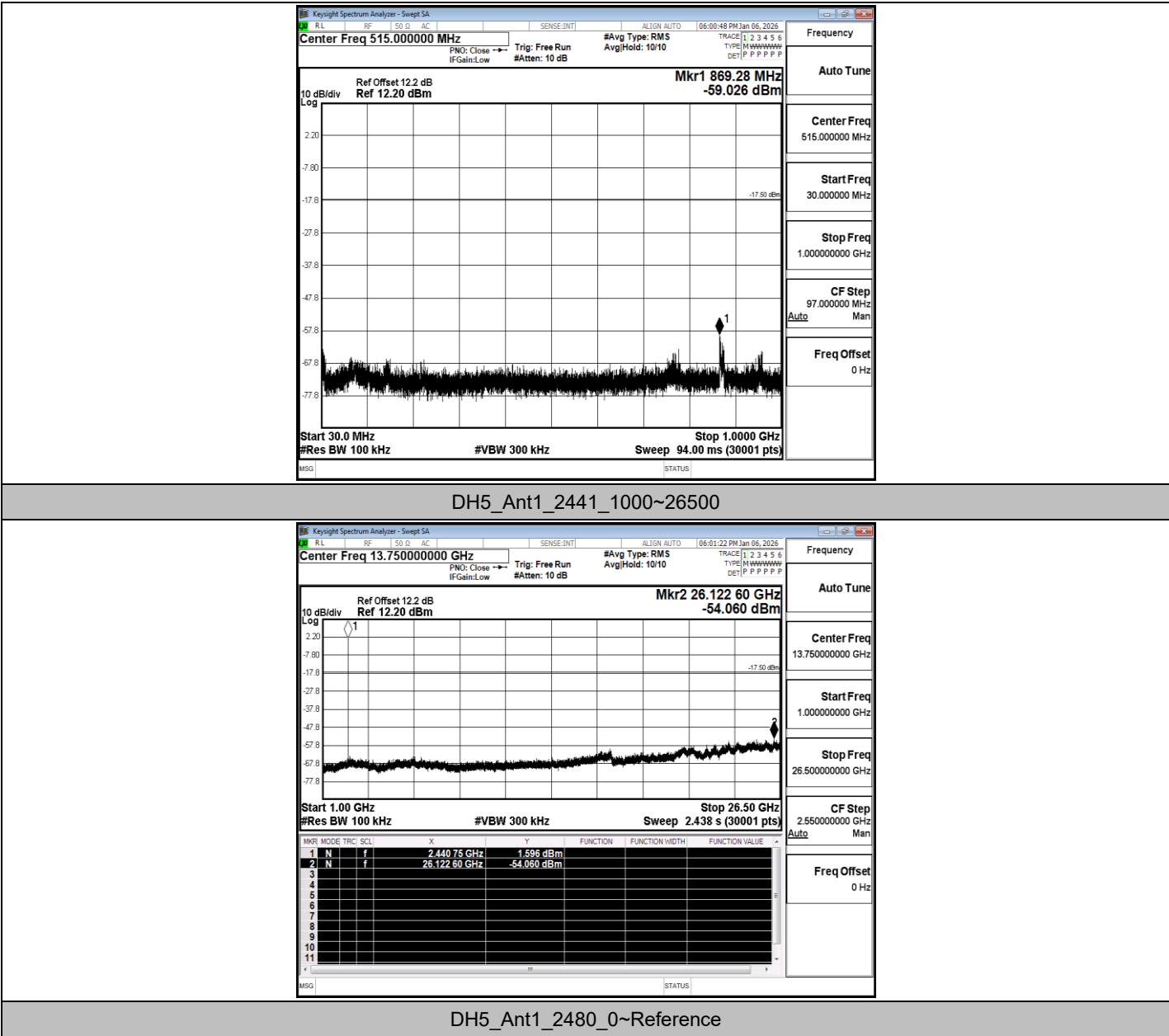




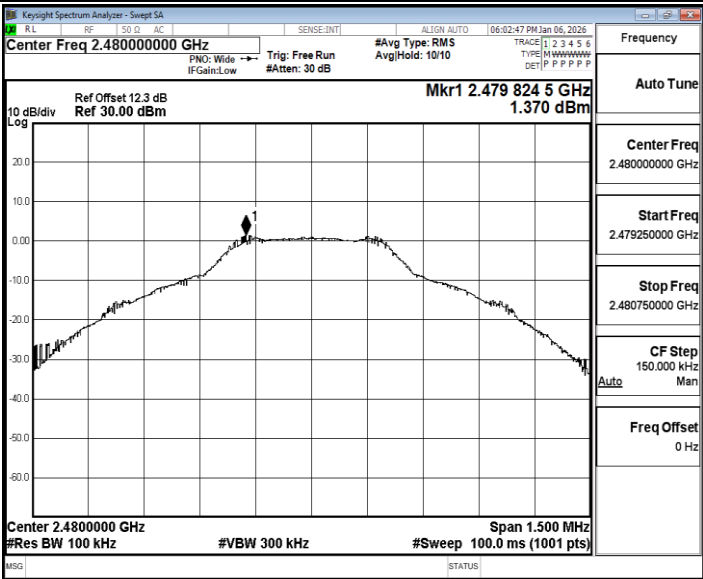
DH5_Ant1_2441_0~Reference



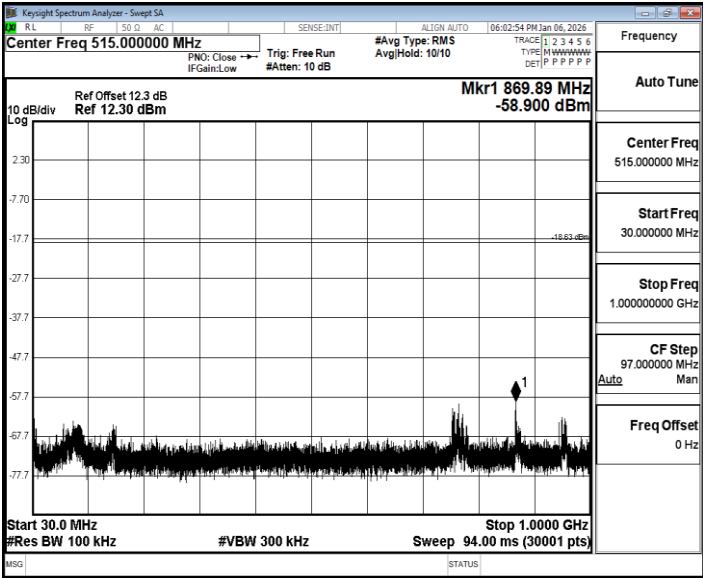
DH5_Ant1_2441_30~1000



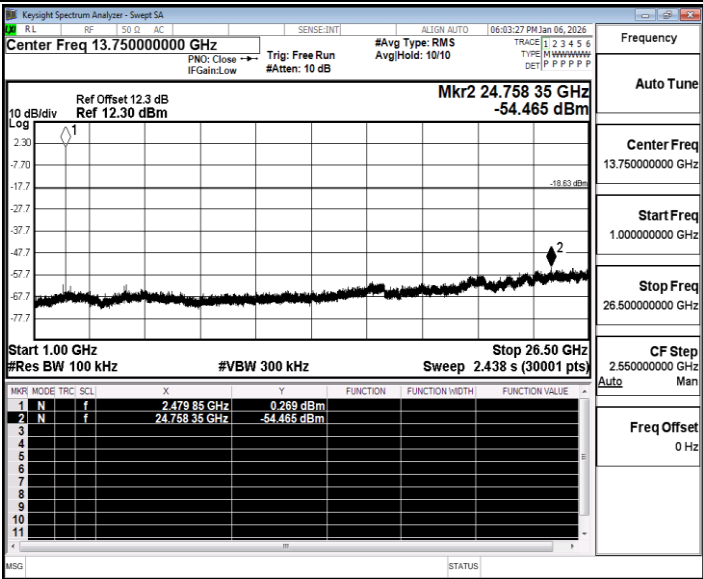
DH5_Ant1_2480_0~Reference



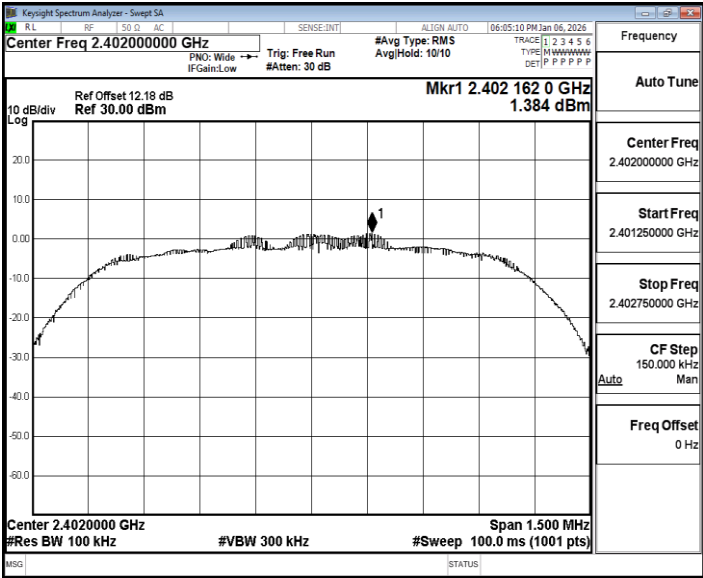
DH5_Ant1_2480_30~1000



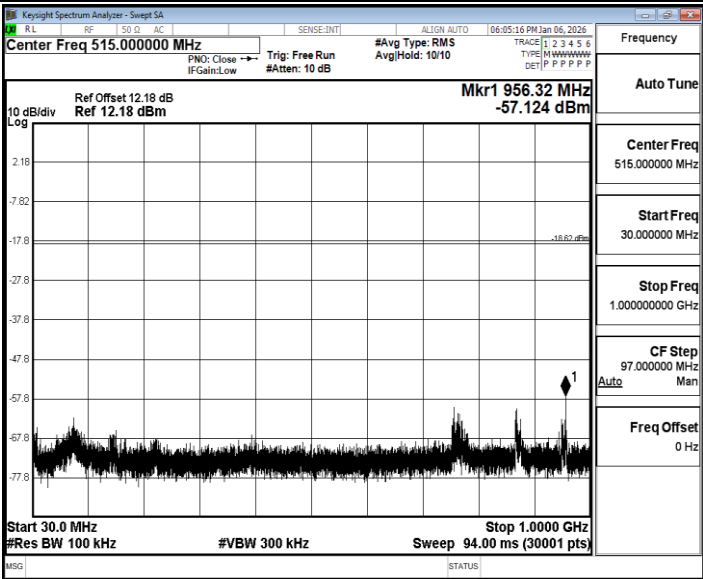
DH5_Ant1_2480_1000~26500



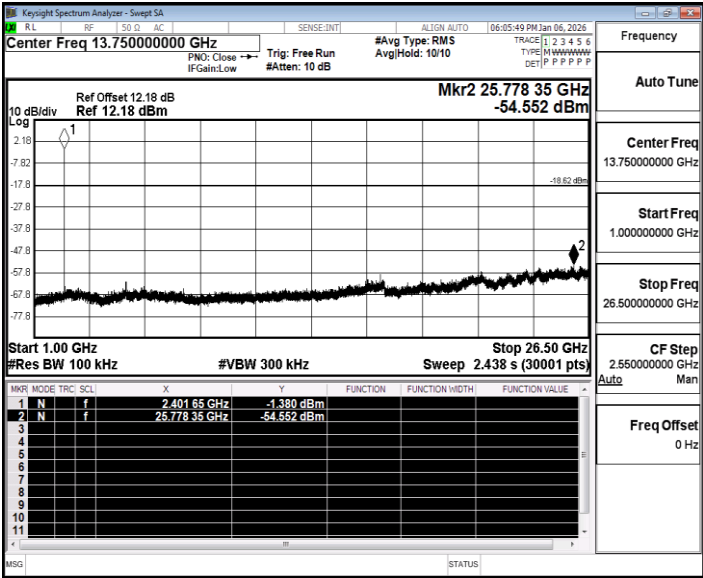
2DH5_Ant1_2402_0~Reference



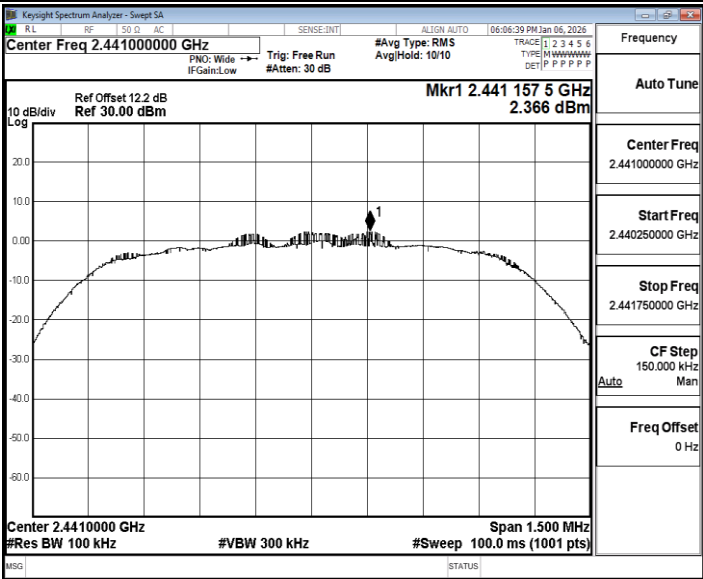
2DH5_Ant1_2402_30~1000



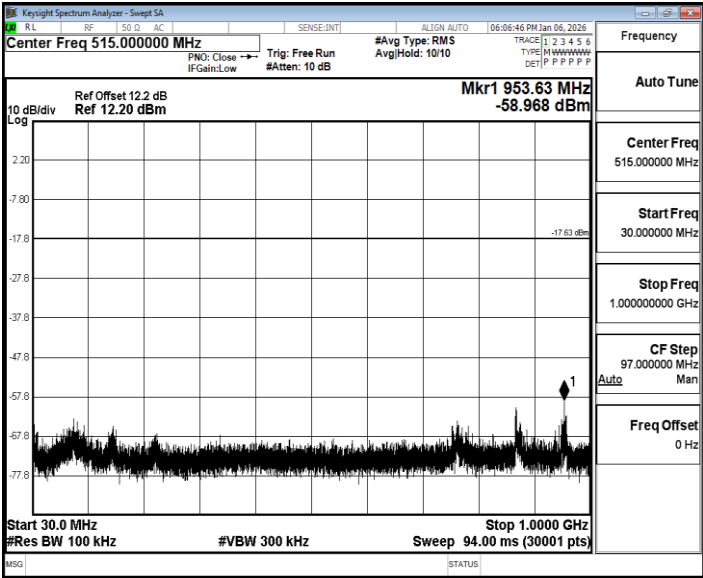
2DH5_Ant1_2402_1000~26500



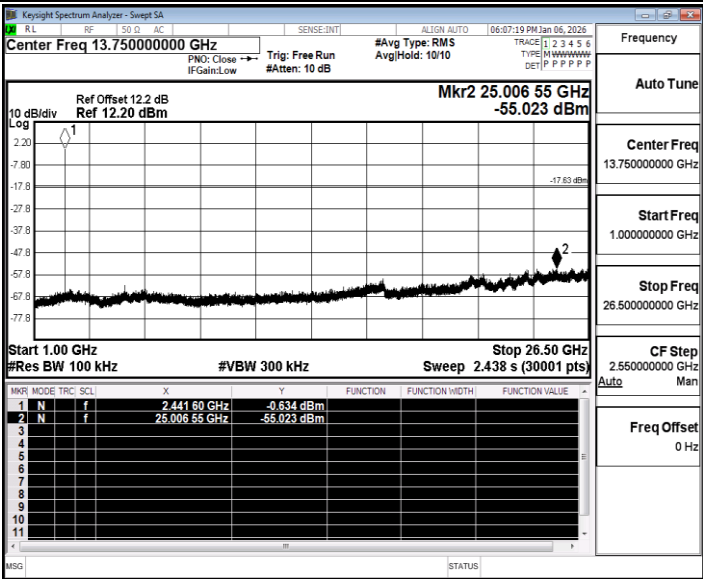
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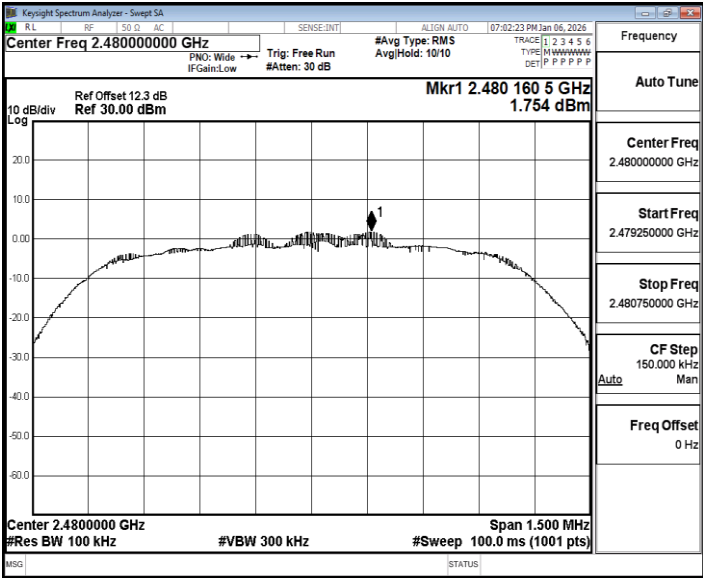
2DH5_Ant1_2441_30~1000



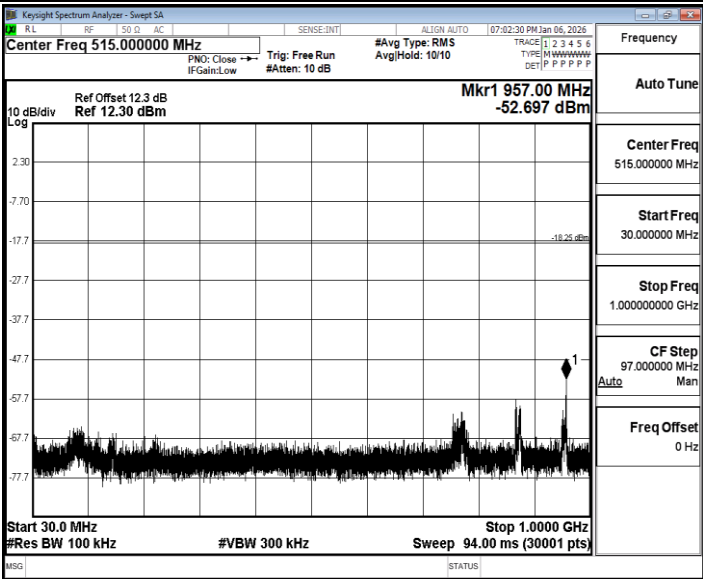
2DH5_Ant1_2441_1000~26500



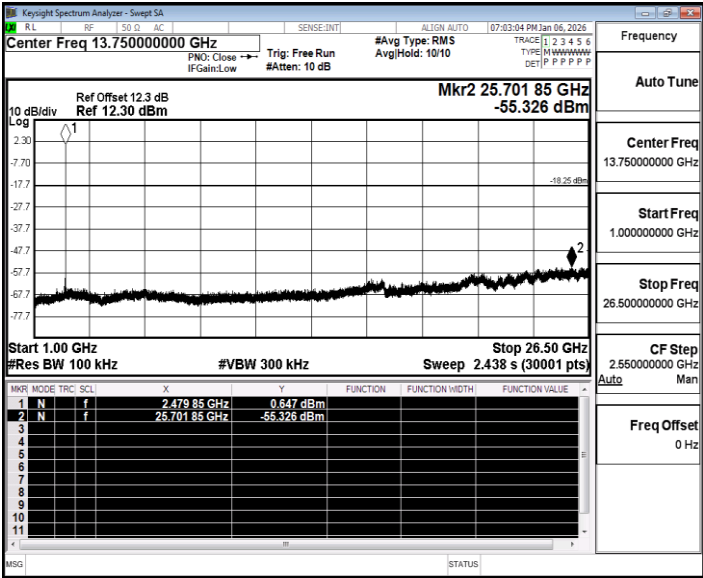
2DH5_Ant1_2480_0~Reference



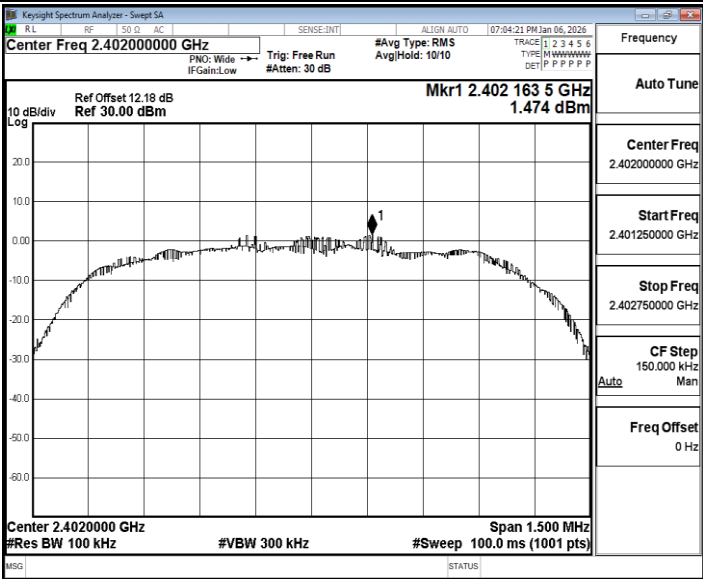
2DH5_Ant1_2480_30~1000



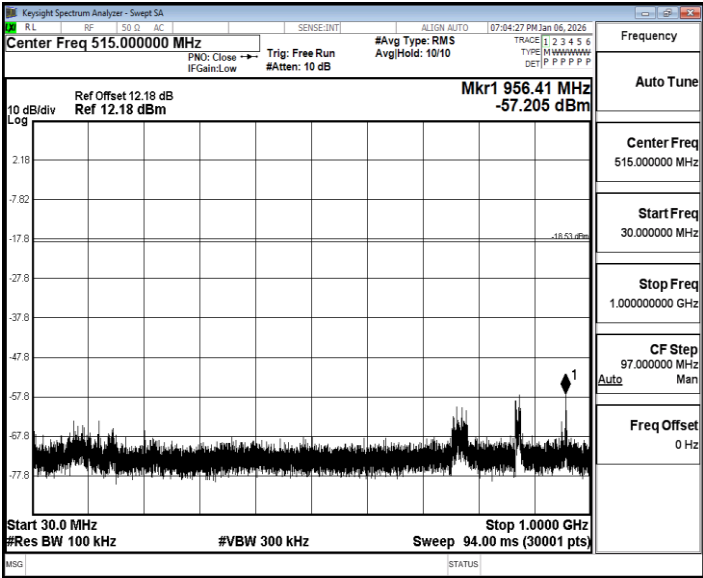
2DH5_Ant1_2480_1000~26500



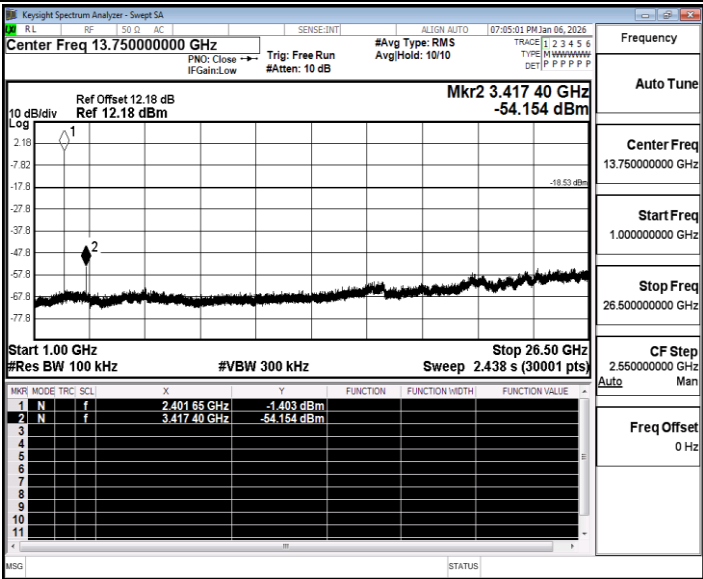
3DH5_Ant1_2402_0~Reference



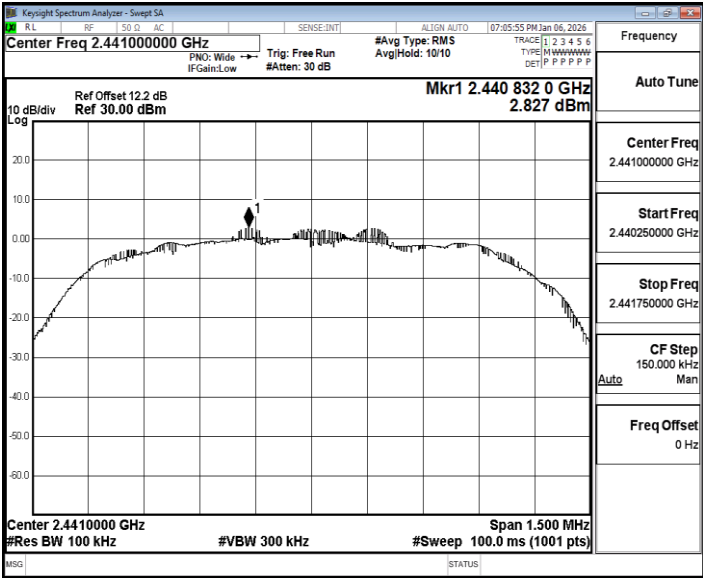
3DH5_Ant1_2402_30~1000



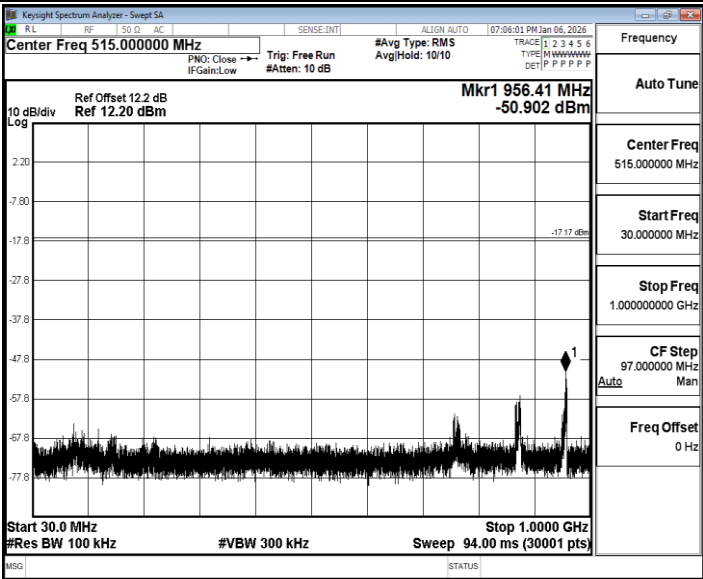
3DH5_Ant1_2402_1000~26500



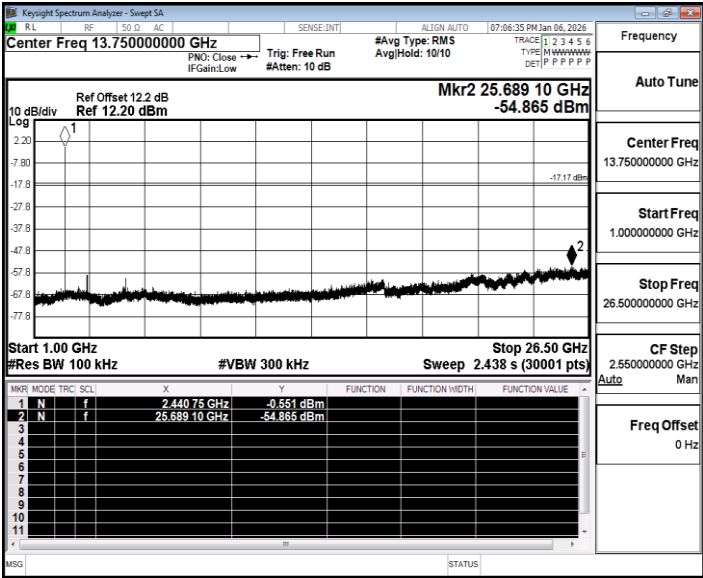
3DH5_Ant1_2441_0~Reference



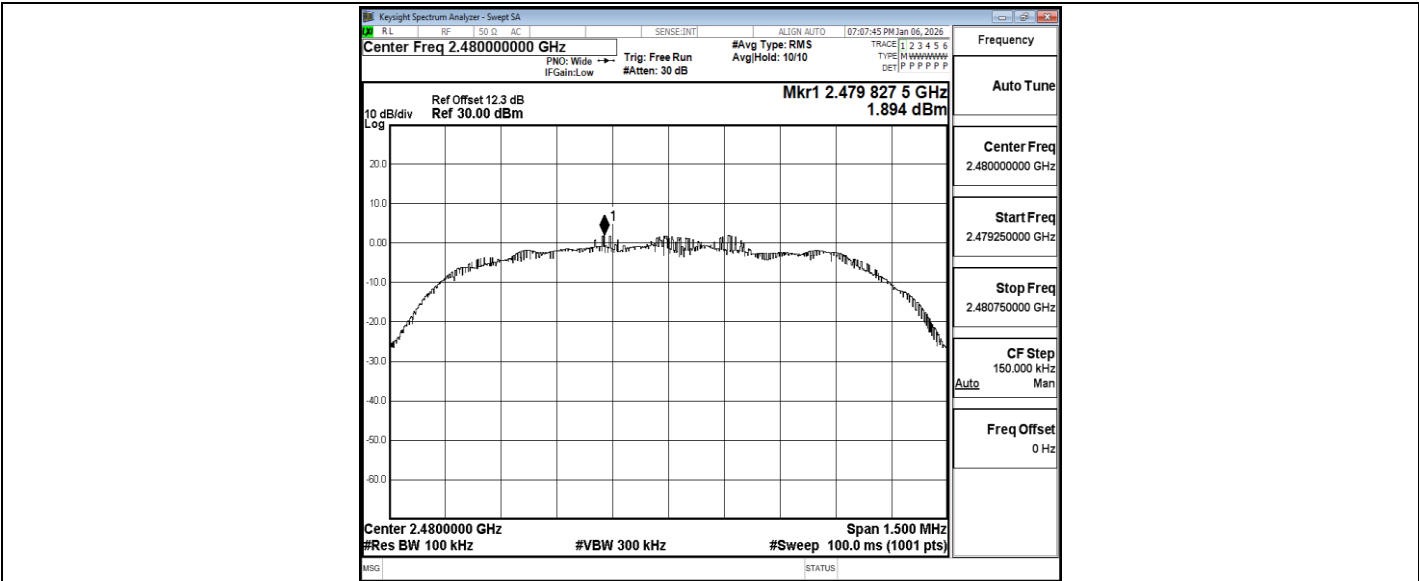
3DH5_Ant1_2441_30~1000



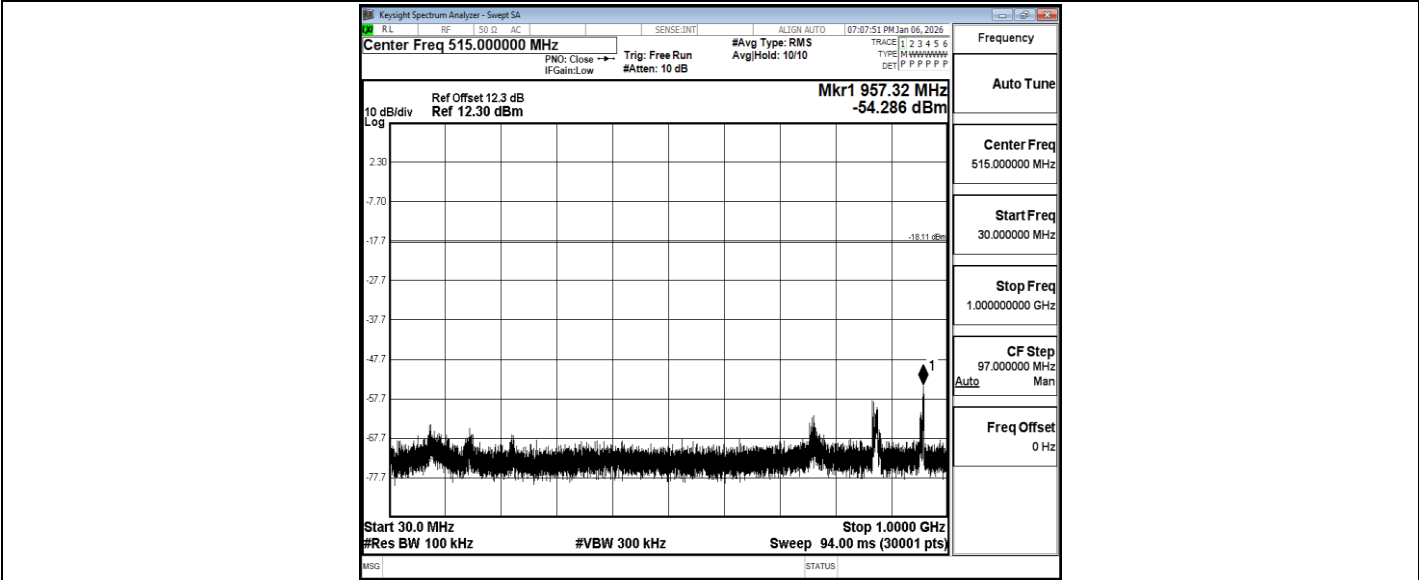
3DH5_Ant1_2441_1000~26500



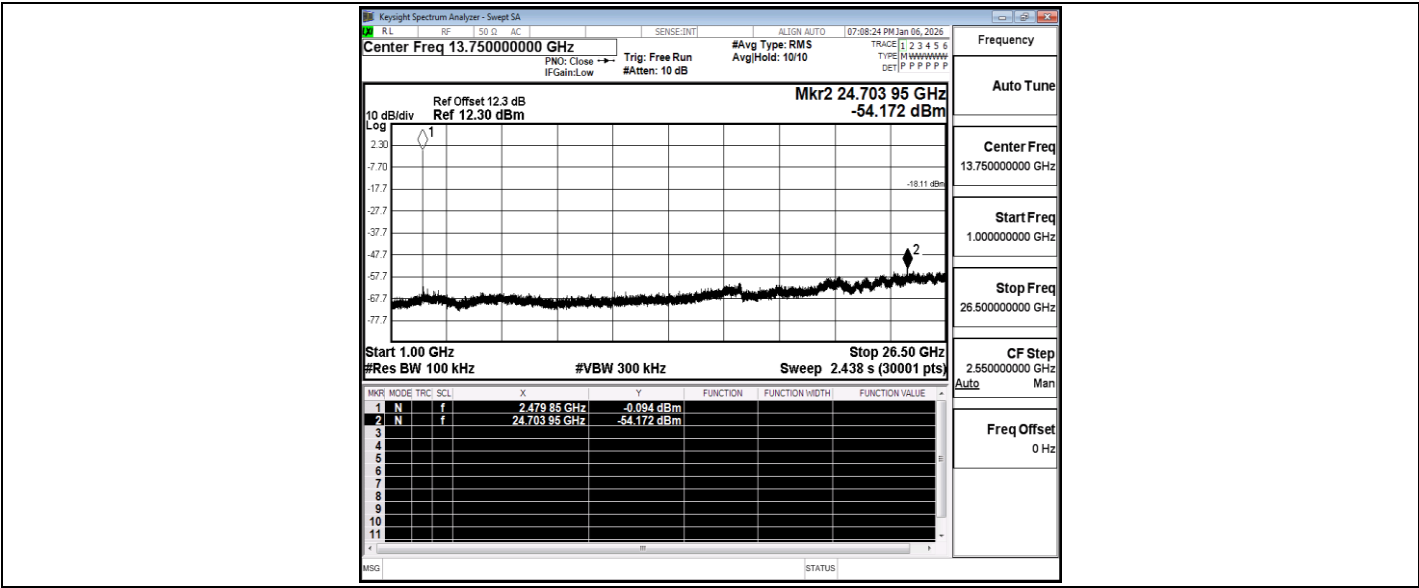
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



A.8 Duty Cycle

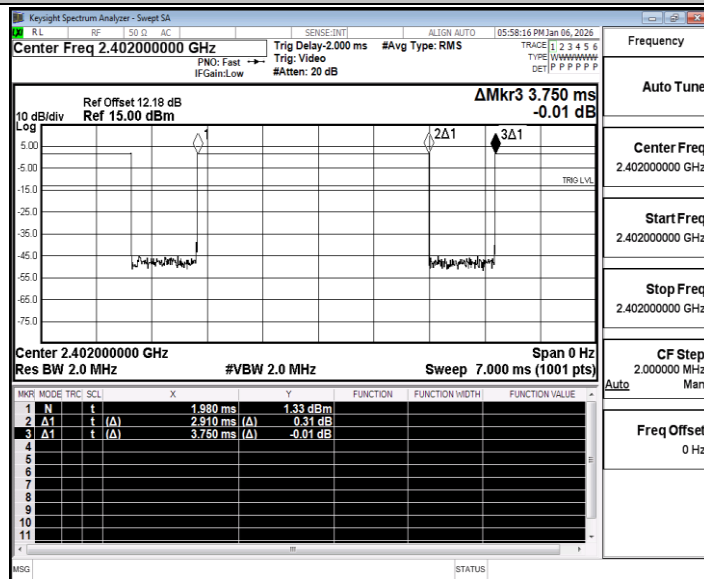
Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	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	2.89	3.74	77.27	1.12	---	---
		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	2.90	3.75	77.33	1.12	---	---

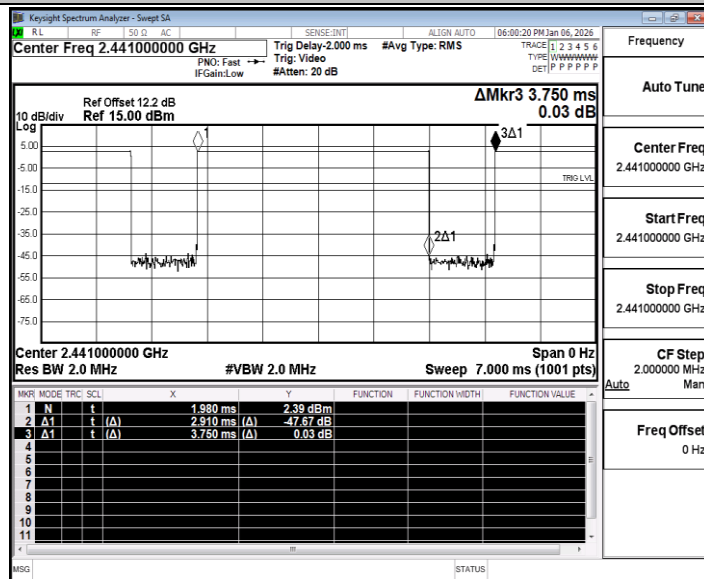
Note: offset=System attenuation +cabel loss

Test Graphs

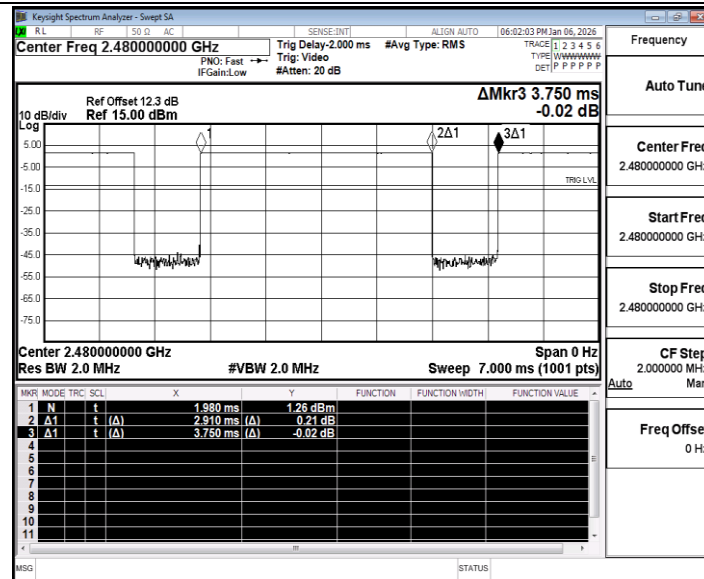
DH5_Ant1_2402



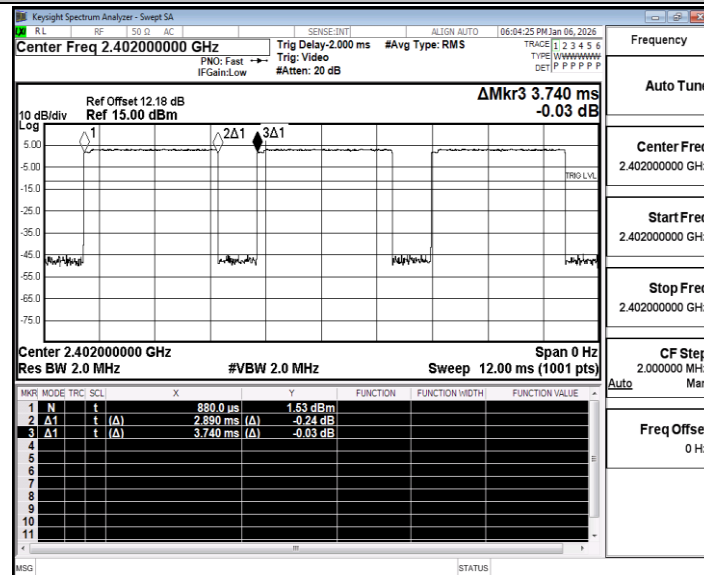
DH5_Ant1_2441



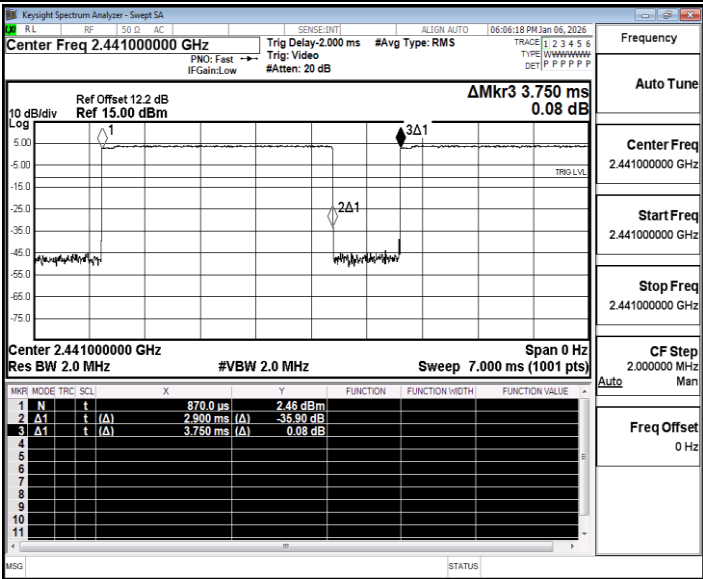
DH5_Ant1_2480



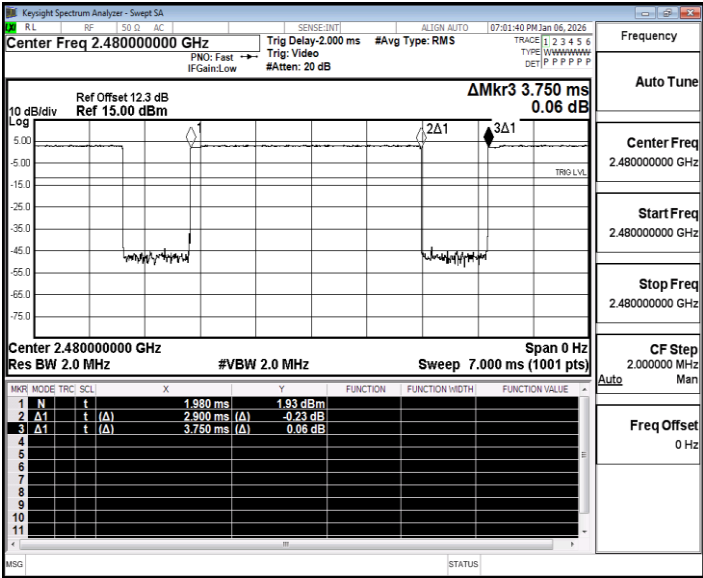
2DH5_Ant1_2402



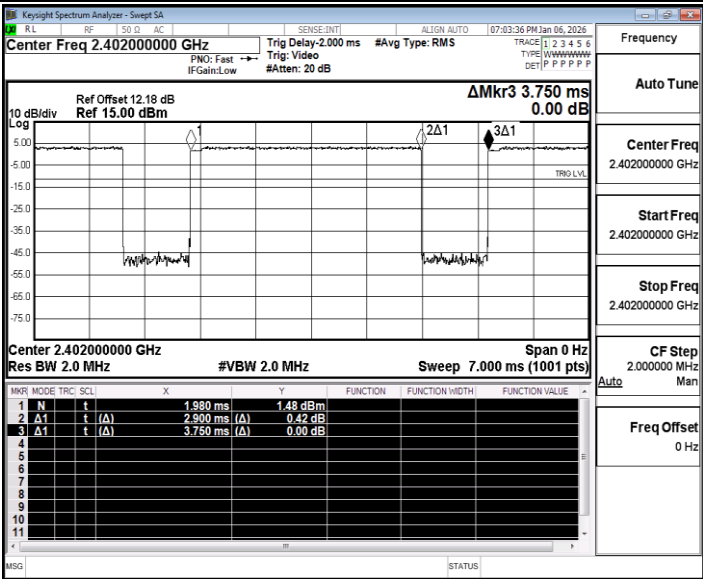
2DH5_Ant1_2441



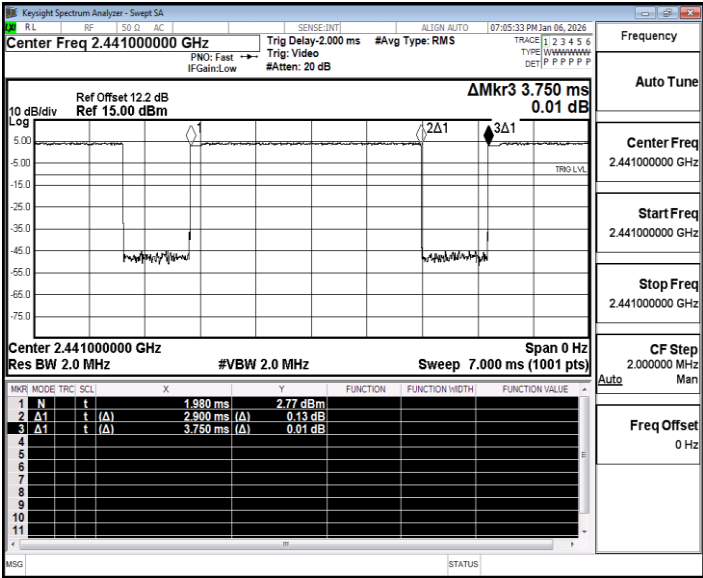
2DH5_Ant1_2480



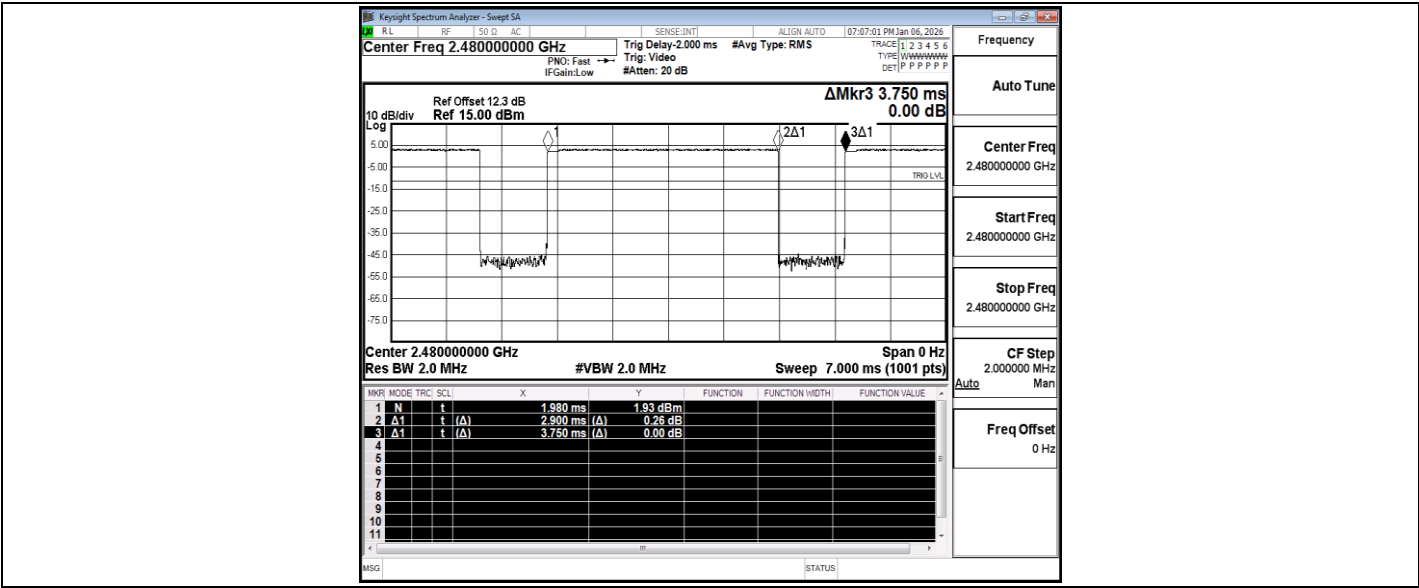
3DH5_Ant1_2402



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	-61.87	≤-44.30	2.70	1.10	37.19	≤54	PASS
				AV	2359.115	-60	≤-44.30	2.70	1.10	39.06	≤54	PASS
				AV	2390.000	-60.94	≤-44.30	2.70	1.10	38.12	≤54	PASS
				Peak	2310.000	-52.55	≤-23.20	2.70	0.00	45.41	≤74	PASS
				Peak	2379.800	-49.41	≤-23.20	2.70	0.00	48.55	≤74	PASS
				Peak	2390.000	-51.53	≤-23.20	2.70	0.00	46.43	≤74	PASS
		High	2480	AV	2483.500	-59.59	≤-44.30	2.70	1.10	39.47	≤54	PASS
				AV	2485.520	-59.51	≤-44.30	2.70	1.10	39.55	≤54	PASS
				AV	2500.000	-60.57	≤-44.30	2.70	1.10	38.49	≤54	PASS
				Peak	2483.500	-51.97	≤-23.20	2.70	0.00	45.99	≤74	PASS
				Peak	2487.520	-48.03	≤-23.20	2.70	0.00	49.93	≤74	PASS
				Peak	2500.000	-51.54	≤-23.20	2.70	0.00	46.42	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.15	≤-23.20	2.70	0.00	44.81	≤74	PASS
				Peak	2313.755	-50.33	≤-23.20	2.70	0.00	47.63	≤74	PASS
				Peak	2390.000	-53.5	≤-23.20	2.70	0.00	44.46	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.35	≤-23.20	2.70	0.00	46.61	≤74	PASS
				Peak	2499.680	-49.99	≤-23.20	2.70	0.00	47.97	≤74	PASS
				Peak	2500.000	-51.12	≤-23.20	2.70	0.00	46.84	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.47	≤-44.32	2.70	1.12	37.61	≤54	PASS
				AV	2345.045	-60.07	≤-44.32	2.70	1.12	39.01	≤54	PASS
				AV	2390.000	-61.08	≤-44.32	2.70	1.12	38.00	≤54	PASS
				Peak	2310.000	-52.9	≤-23.20	2.70	0.00	45.06	≤74	PASS
				Peak	2351.765	-49.85	≤-23.20	2.70	0.00	48.11	≤74	PASS
				Peak	2390.000	-52.3	≤-23.20	2.70	0.00	45.66	≤74	PASS
		High	2480	AV	2483.500	-57.34	≤-44.32	2.70	1.12	41.74	≤54	PASS
				AV	2483.520	-57.34	≤-44.32	2.70	1.12	41.74	≤54	PASS
				AV	2500.000	-60.59	≤-44.32	2.70	1.12	38.49	≤54	PASS
				Peak	2483.500	-47.25	≤-23.20	2.70	0.00	50.71	≤74	PASS
				Peak	2483.600	-44.42	≤-23.20	2.70	0.00	53.54	≤74	PASS
				Peak	2500.000	-52.95	≤-23.20	2.70	0.00	45.01	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.58	≤-23.20	2.70	0.00	45.38	≤74	PASS
				Peak	2379.380	-50	≤-23.20	2.70	0.00	47.96	≤74	PASS
				Peak	2390.000	-53.64	≤-23.20	2.70	0.00	44.32	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.64	≤-23.20	2.70	0.00	45.32	≤74	PASS
				Peak	2483.680	-45.78	≤-23.20	2.70	0.00	52.18	≤74	PASS

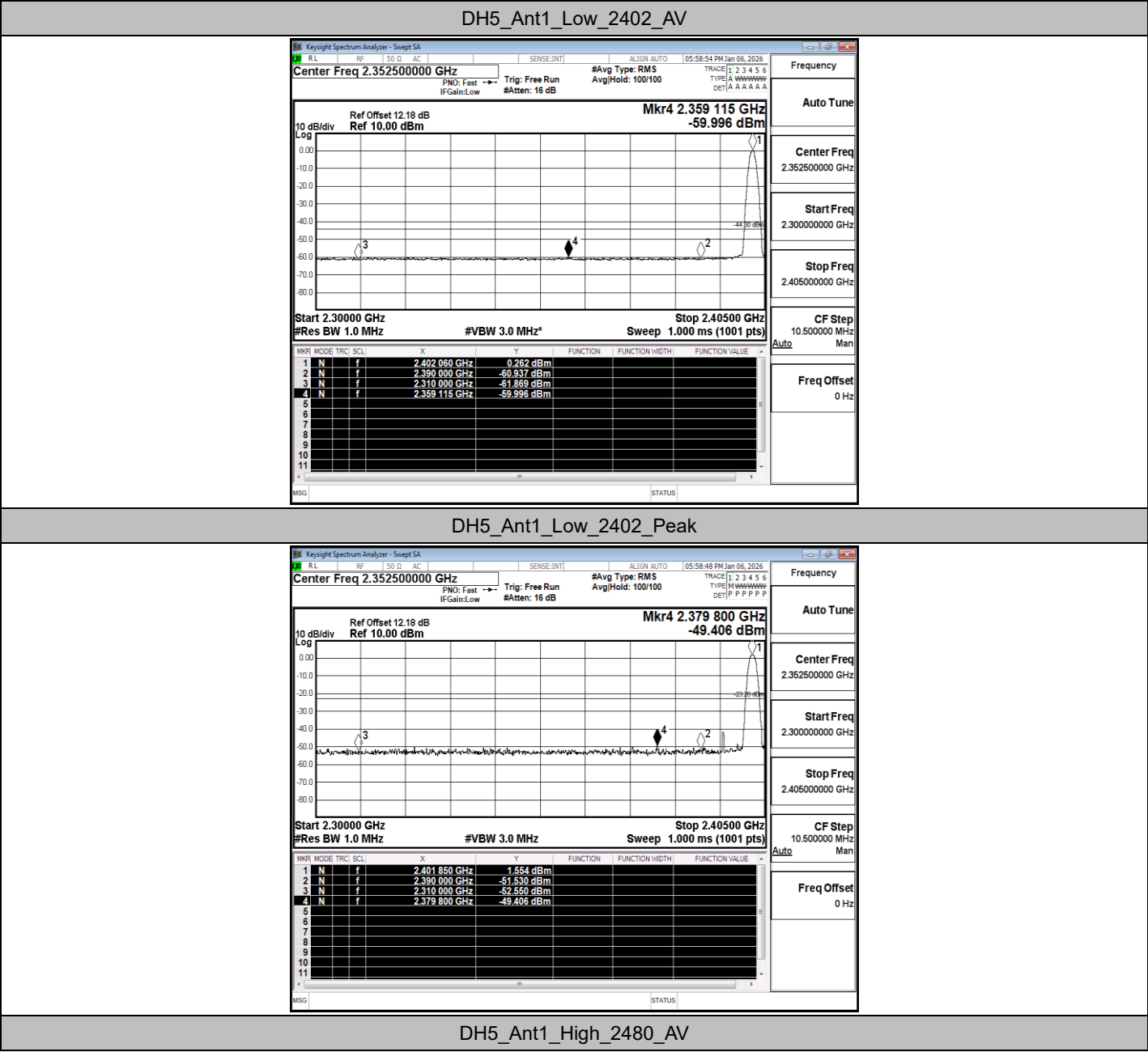
				Peak	2500.000	-52.76	≤-23.20	2.70	0.00	45.20	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.51	≤-44.32	2.70	1.12	37.57	≤54	PASS
				AV	2358.065	-60.2	≤-44.32	2.70	1.12	38.88	≤54	PASS
				AV	2390.000	-60.34	≤-44.32	2.70	1.12	38.74	≤54	PASS
				Peak	2310.000	-54.26	≤-23.20	2.70	0.00	43.70	≤74	PASS
				Peak	2346.935	-48.91	≤-23.20	2.70	0.00	49.05	≤74	PASS
				Peak	2390.000	-54.69	≤-23.20	2.70	0.00	43.27	≤74	PASS
		High	2480	AV	2483.500	-56.99	≤-44.32	2.70	1.12	42.09	≤54	PASS
				AV	2483.520	-56.99	≤-44.32	2.70	1.12	42.09	≤54	PASS
				AV	2500.000	-61.1	≤-44.32	2.70	1.12	37.98	≤54	PASS
				Peak	2483.500	-44.72	≤-23.20	2.70	0.00	53.24	≤74	PASS
				Peak	2483.600	-44.69	≤-23.20	2.70	0.00	53.27	≤74	PASS
				Peak	2500.000	-51.58	≤-23.20	2.70	0.00	46.38	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.91	≤-23.20	2.70	0.00	44.05	≤74	PASS
				Peak	2368.775	-50.35	≤-23.20	2.70	0.00	47.61	≤74	PASS
				Peak	2390.000	-53.68	≤-23.20	2.70	0.00	44.28	≤74	PASS
		High	Hop_2480	Peak	2483.500	-49.98	≤-23.20	2.70	0.00	47.98	≤74	PASS
				Peak	2500.000	-51.31	≤-23.20	2.70	0.00	46.65	≤74	PASS

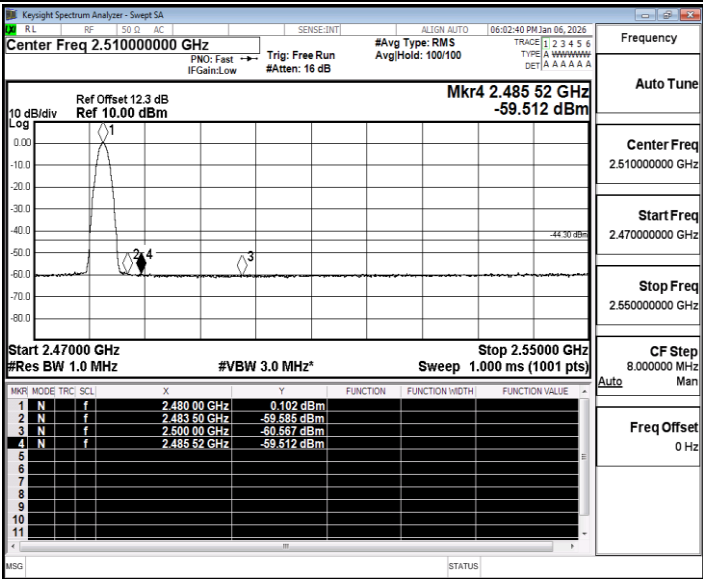
Note: offset=System attenuation +cabel loss

Note:

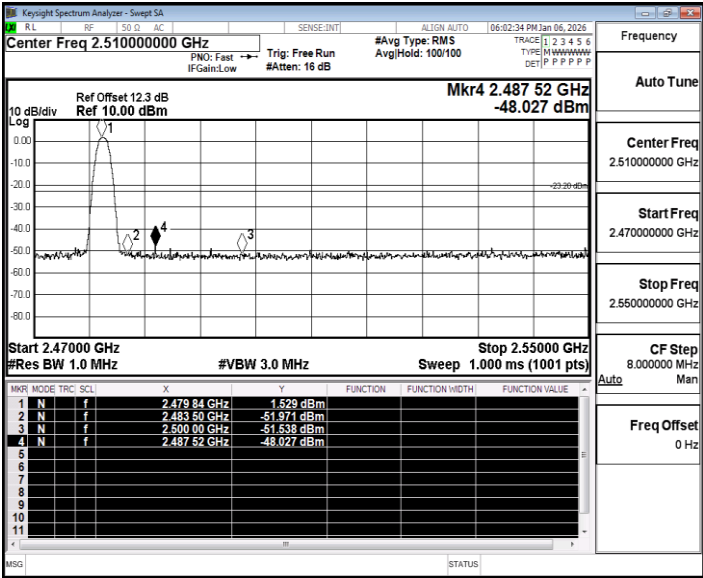
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

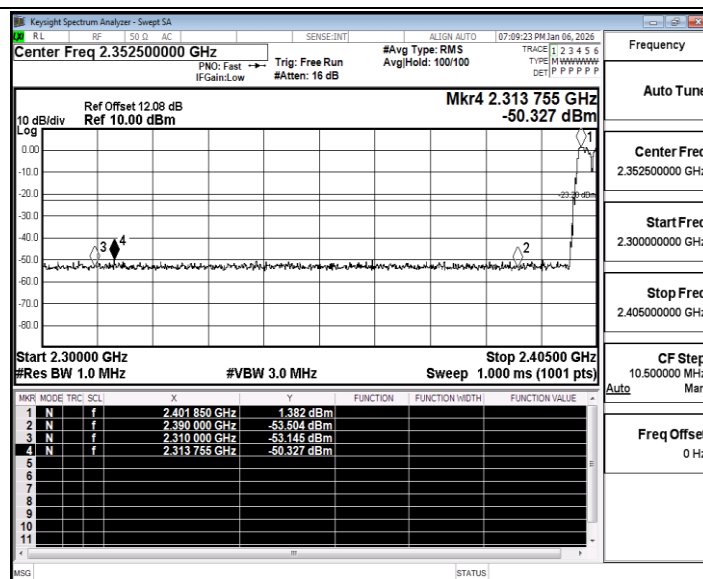




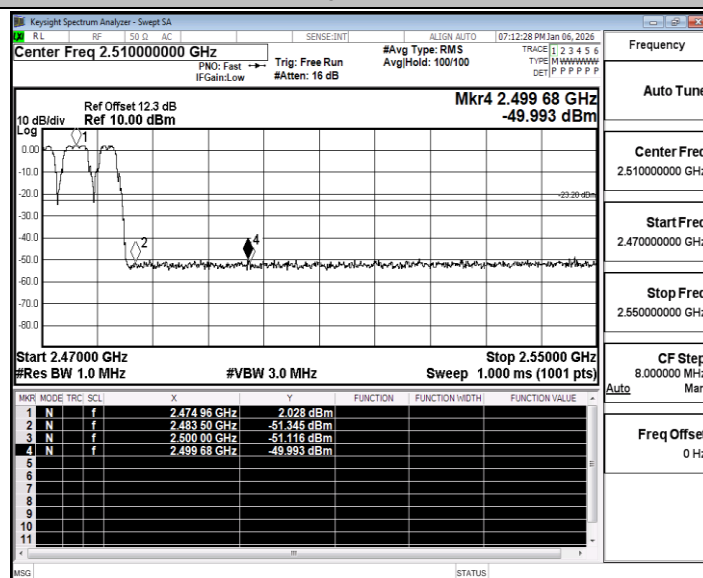
DH5_Ant1_High_2480_Peak



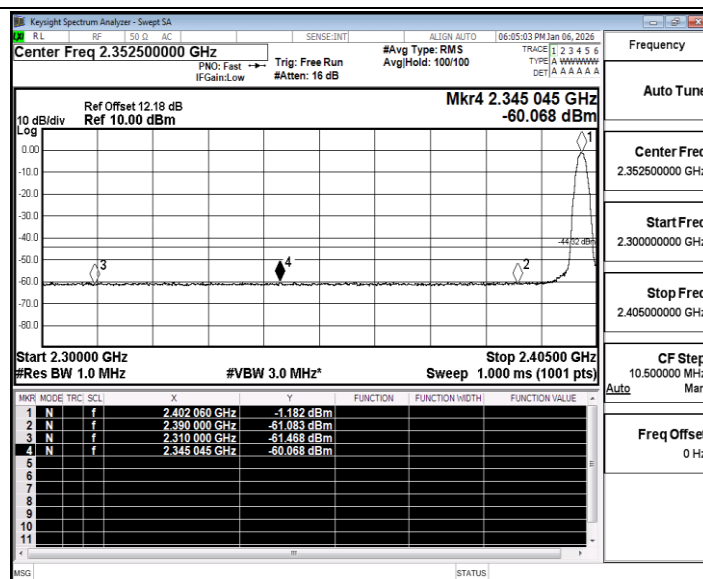
DH5_Ant1_Low_Hop_2402_Peak



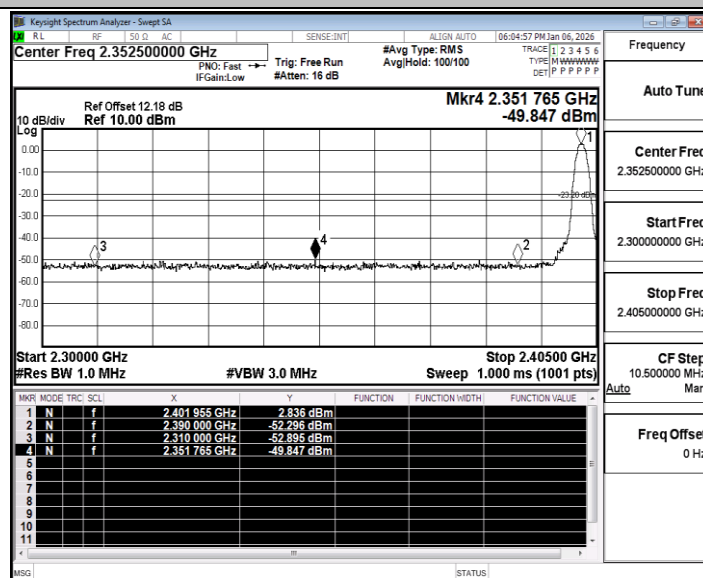
DH5_Ant1_High_Hop_2480_Peak



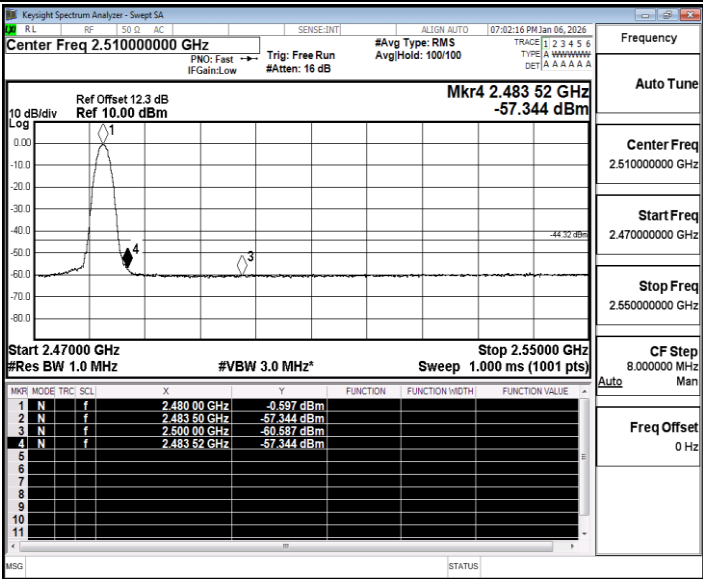
2DH5_Ant1_Low_2402_AV



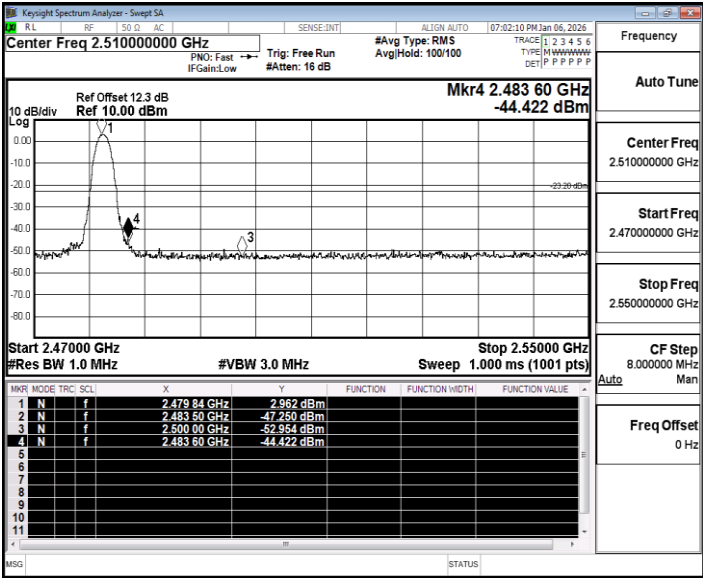
2DH5_Ant1_Low_2402_Peak



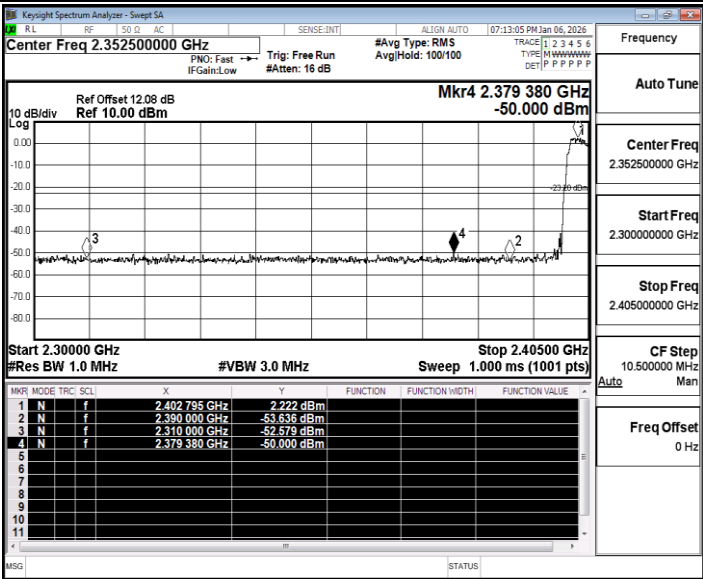
2DH5_Ant1_High_2480_AV



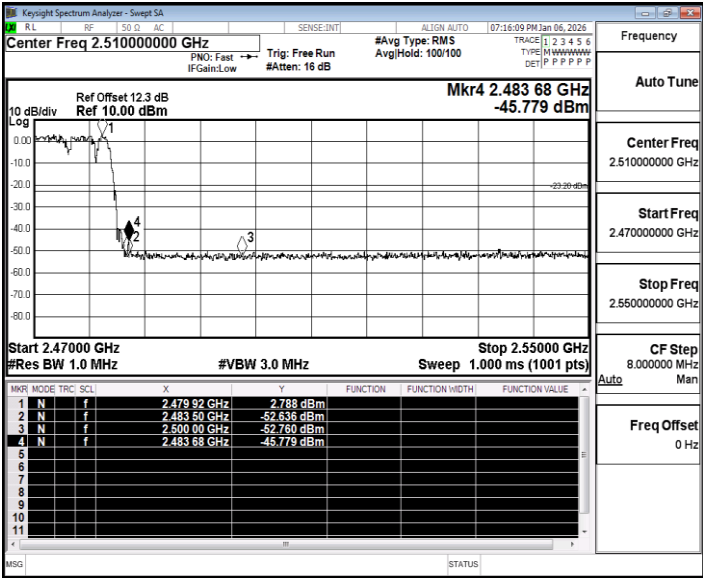
2DH5_Ant1_High_2480_Peak



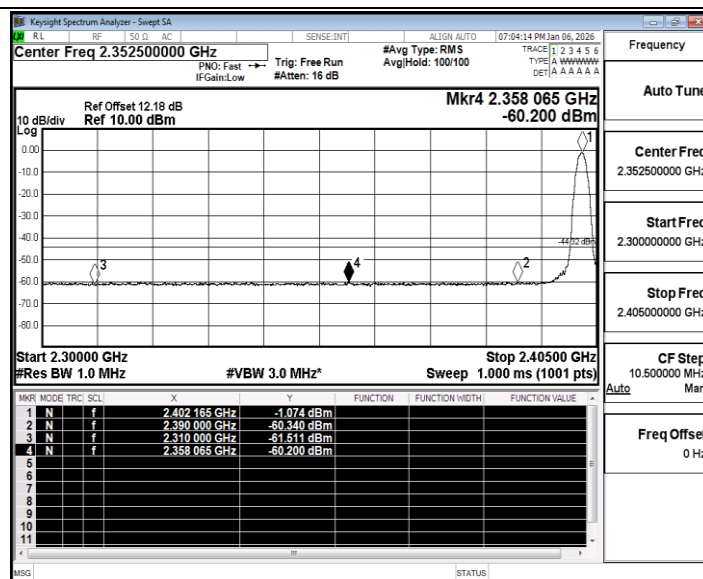
2DH5_Ant1_Low_Hop_2402_Peak



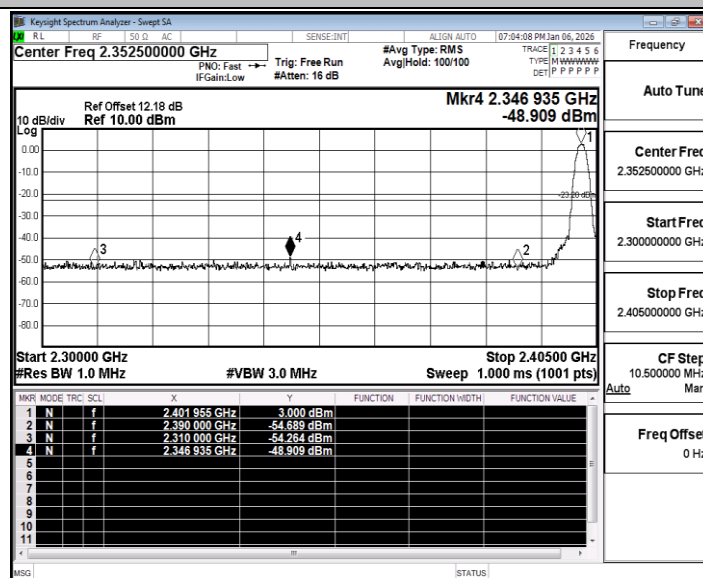
2DH5_Ant1_High_Hop_2480_Peak



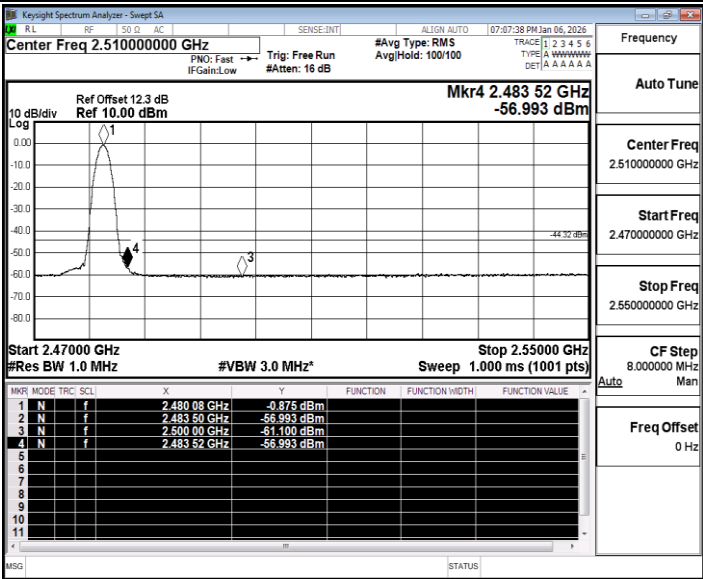
3DH5_Ant1_Low_2402_AV



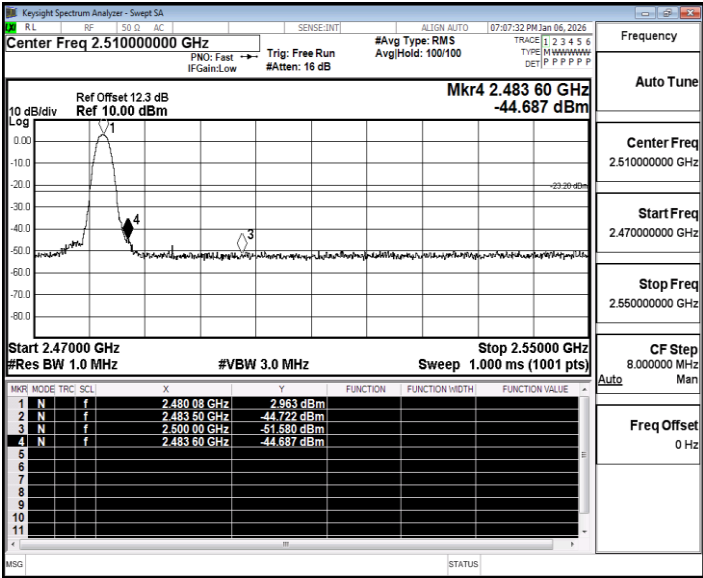
3DH5_Ant1_Low_2402_Peak



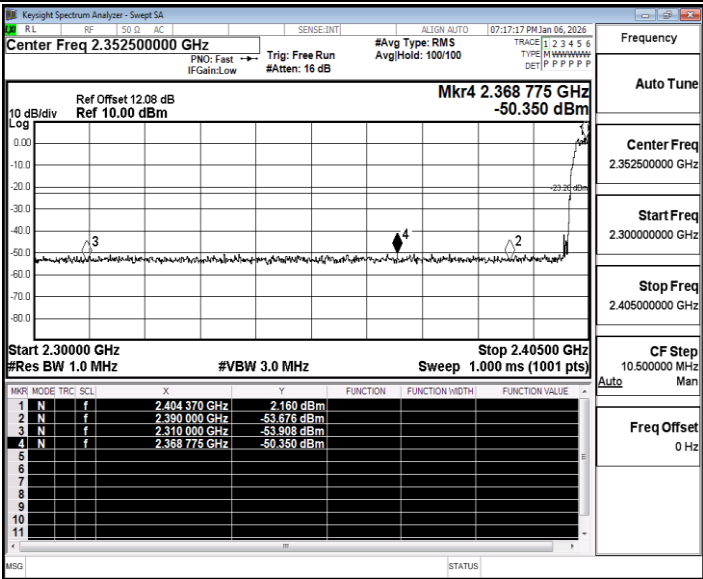
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

