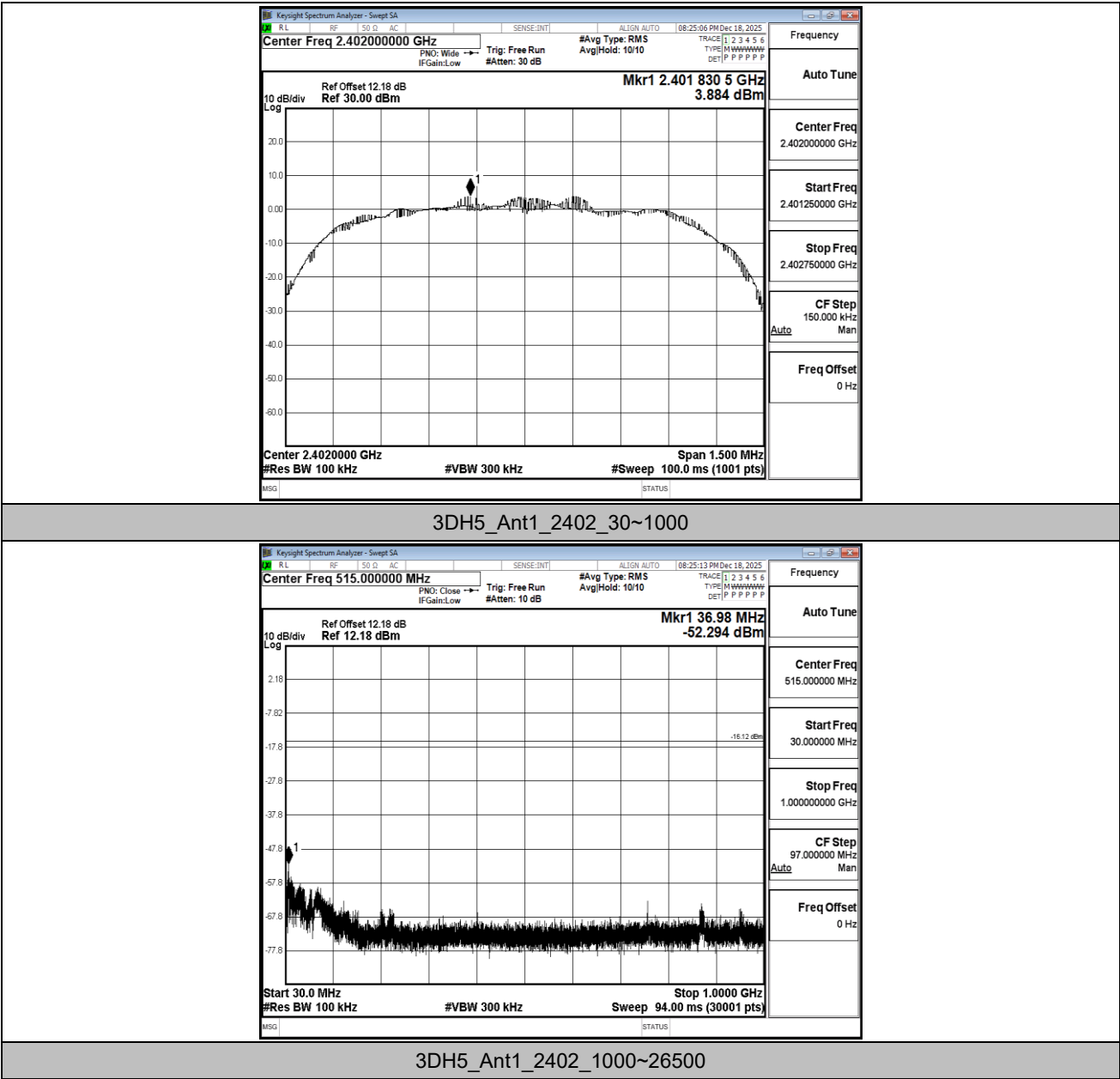
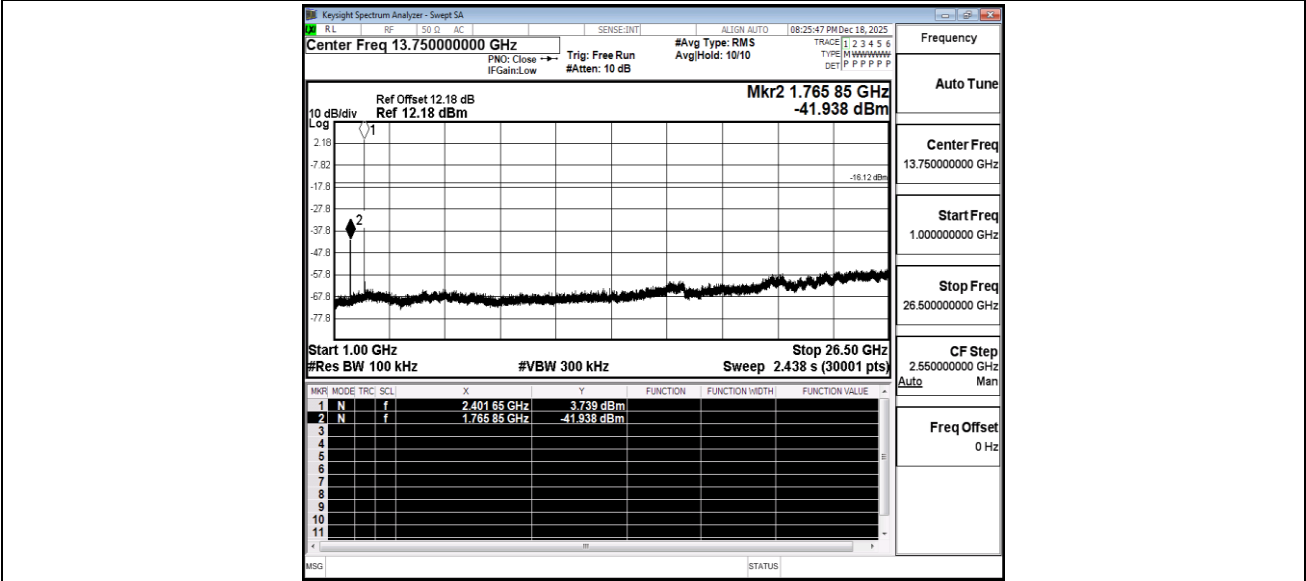
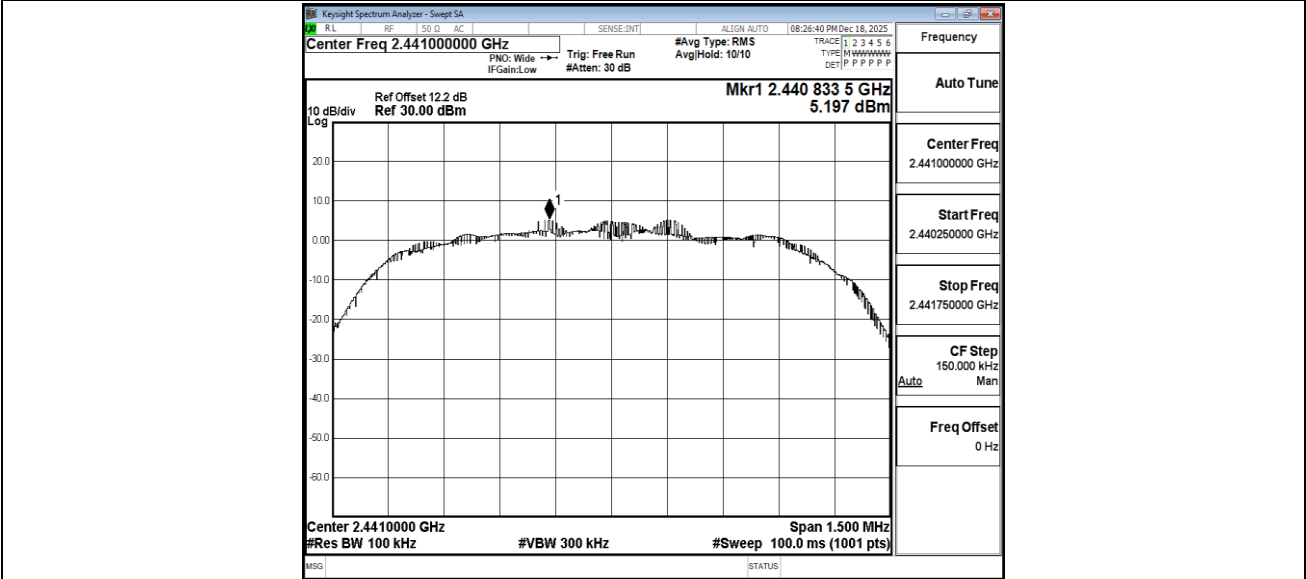


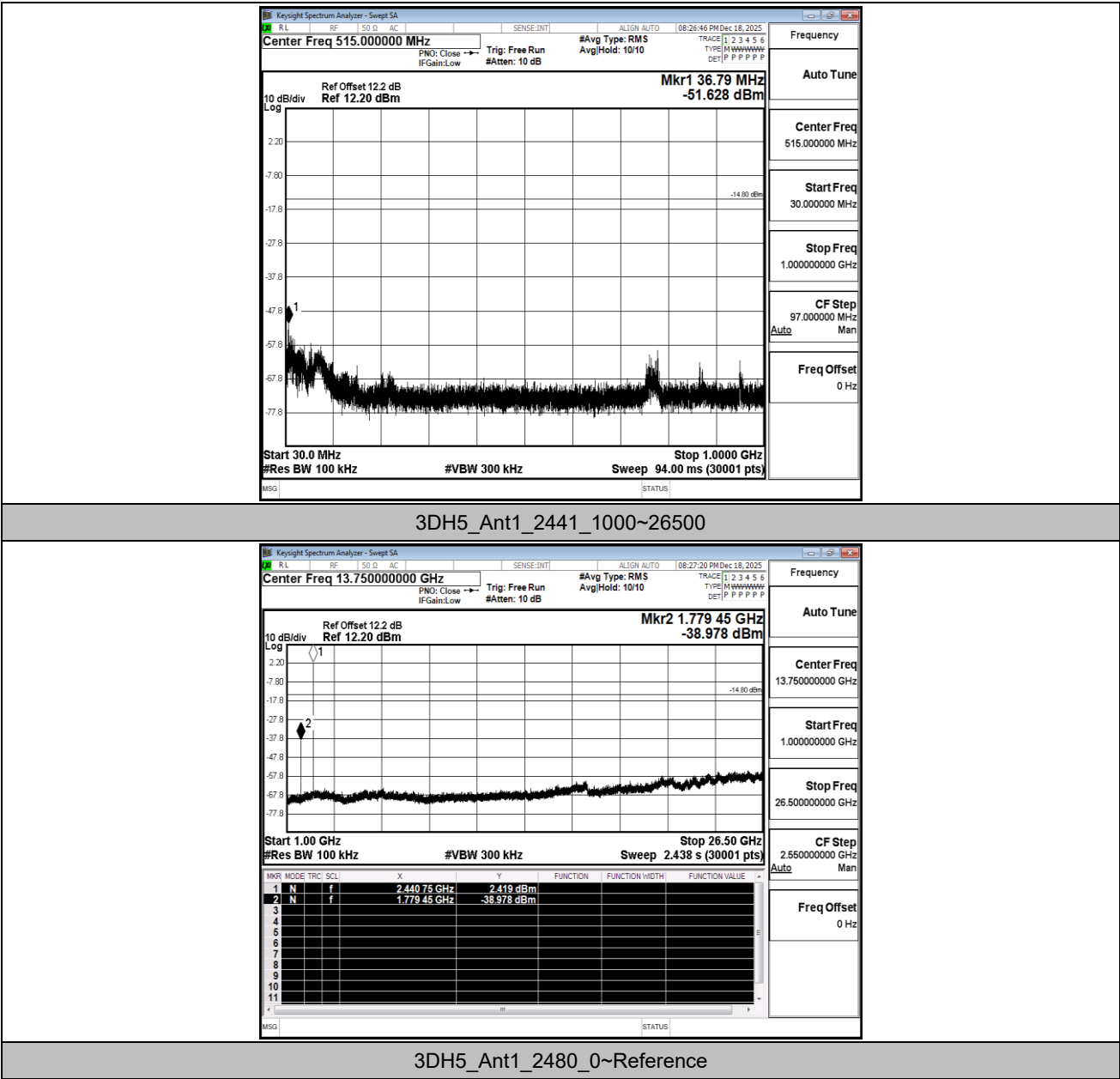


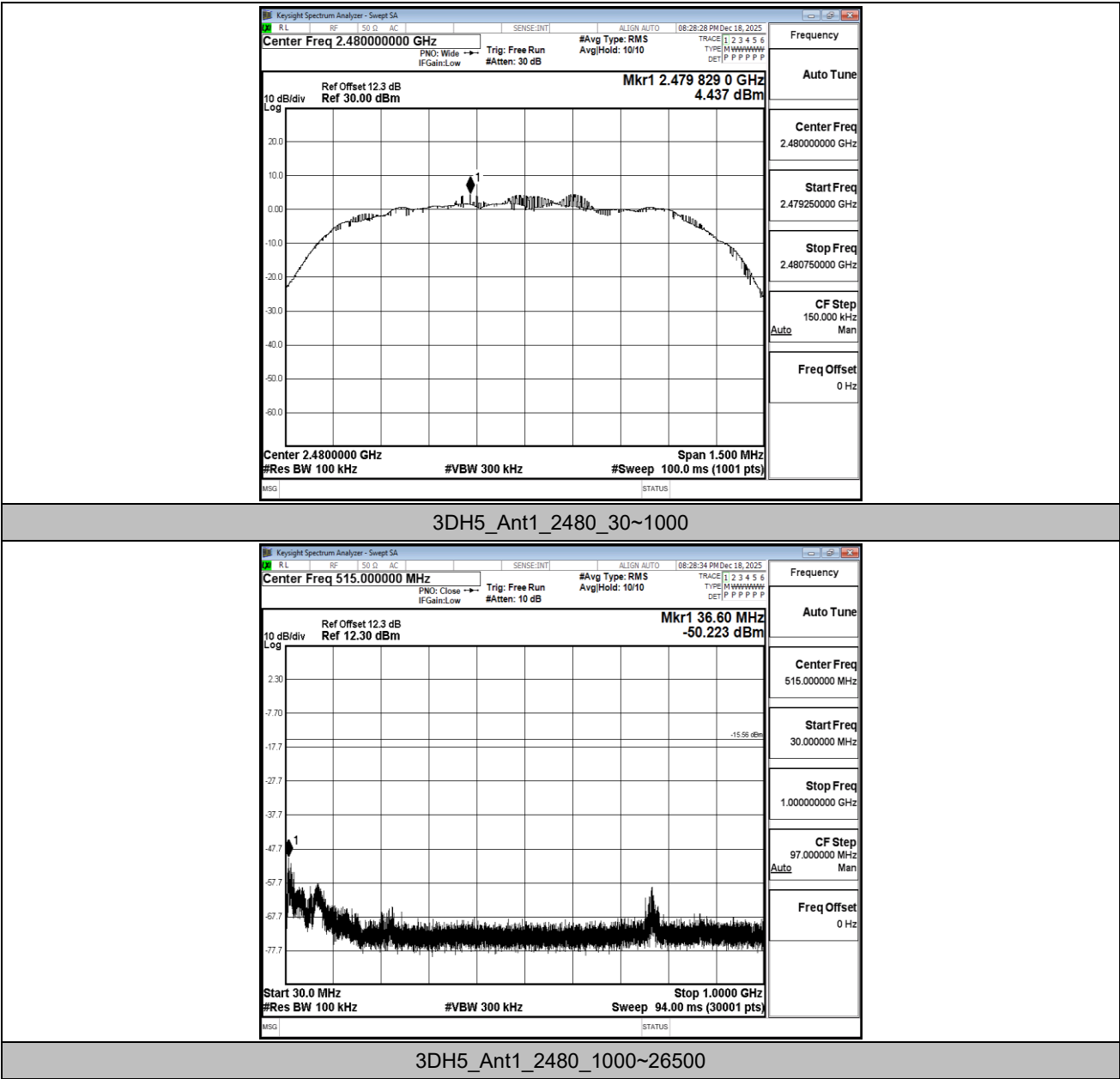


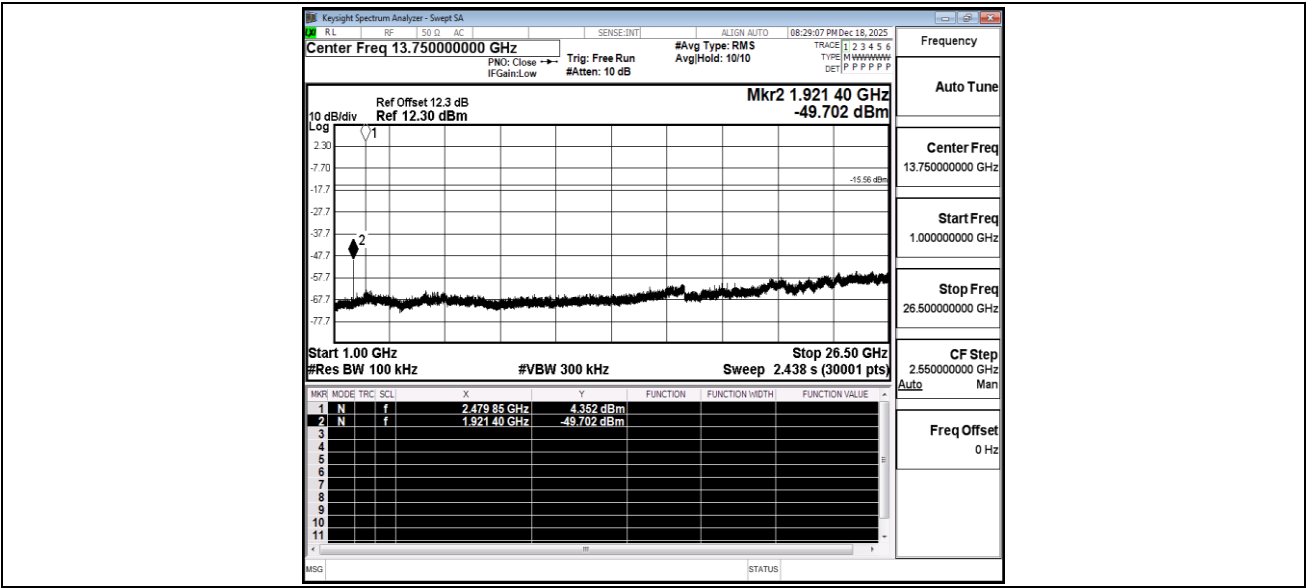
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000





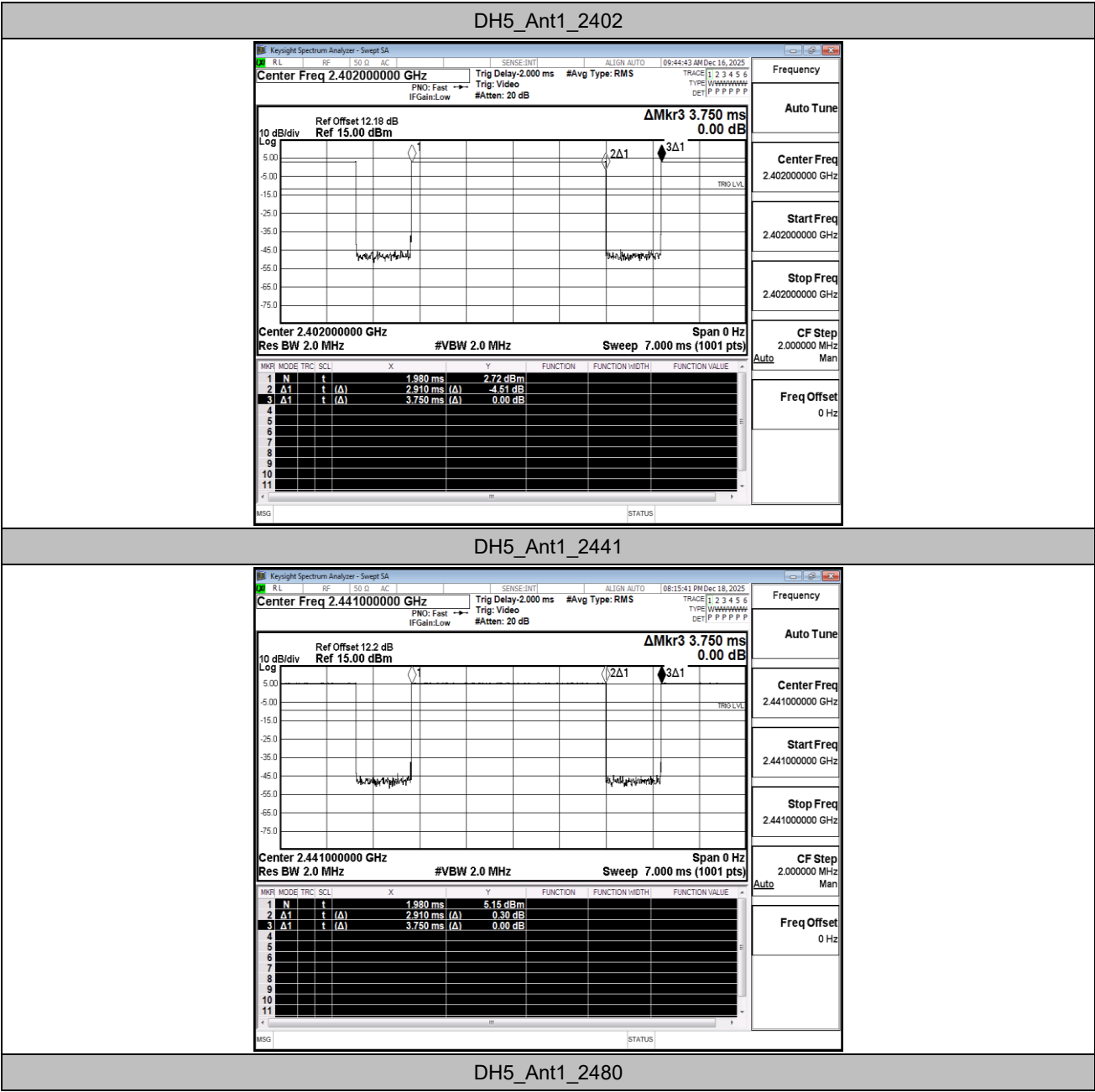


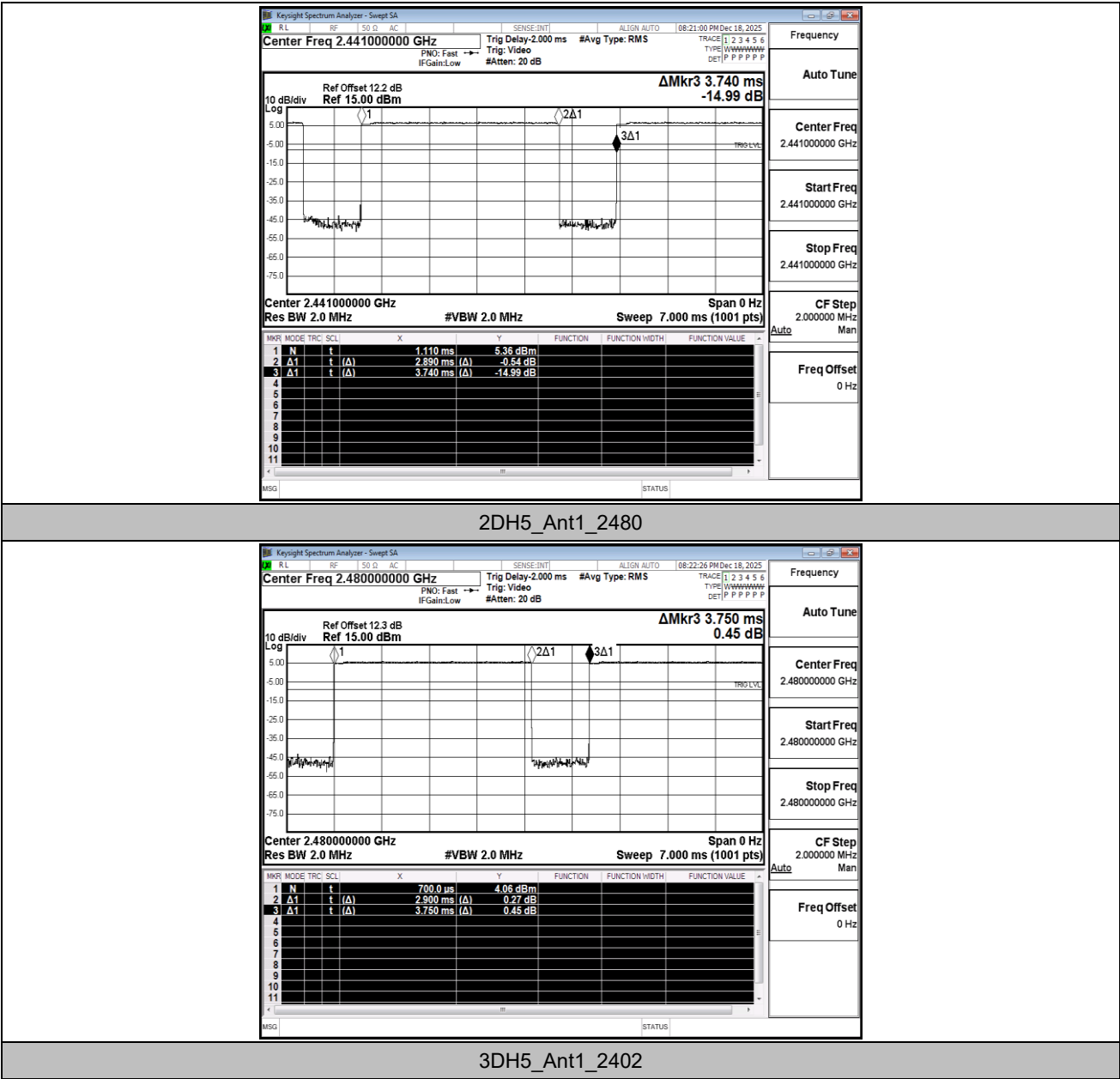
A.8 Duty Cycle

Test Result

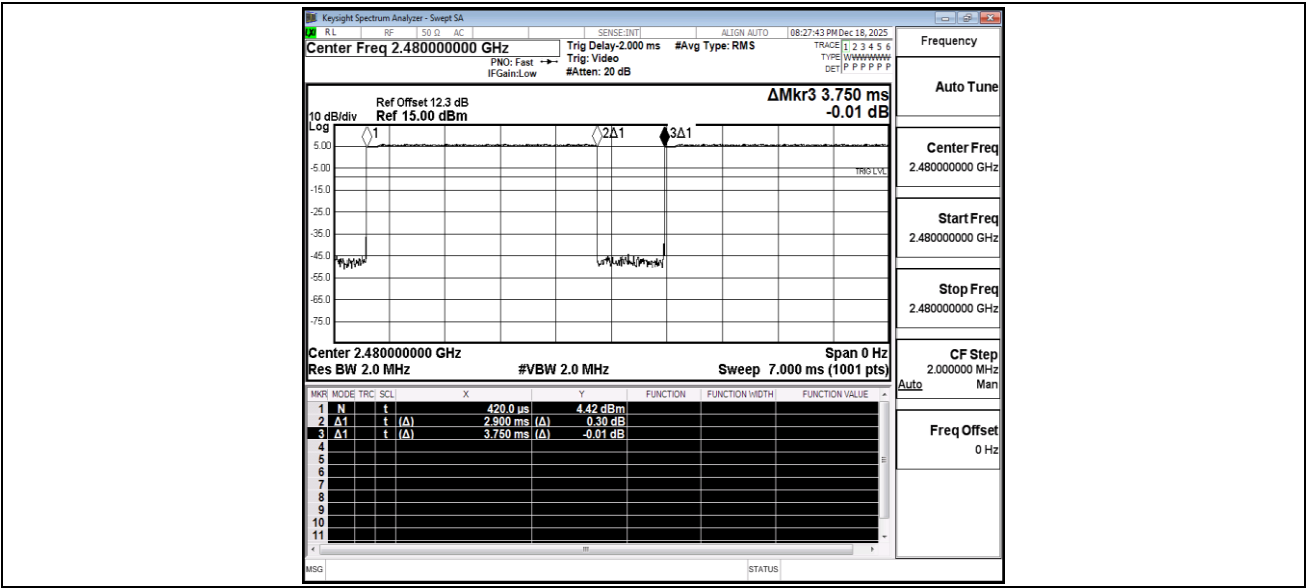
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.89	3.74	77.27	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---
3DH5	Ant1	2402	2.89	3.74	77.27	1.12	---	---
		2441	2.89	3.74	77.27	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---

Test Graphs









A.9 Emissions in Restricted Bands

Test Result

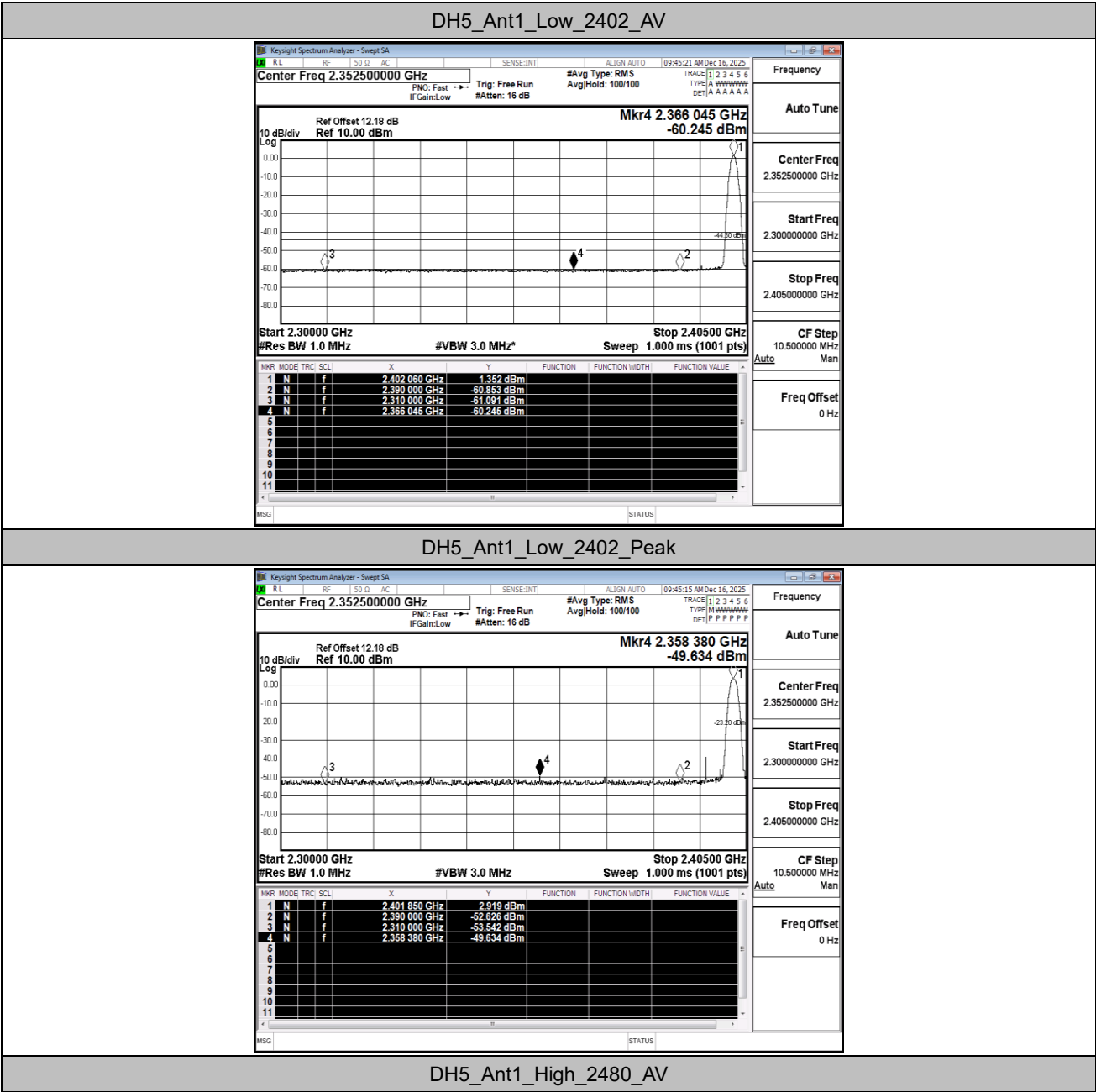
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.09	≤-44.30	2.47	1.10	37.68	≤54	PASS
				AV	2366.045	-60.24	≤-44.30	2.47	1.10	38.53	≤54	PASS
				AV	2390.000	-60.85	≤-44.30	2.47	1.10	37.92	≤54	PASS
				Peak	2310.000	-53.54	≤-23.20	2.47	0.00	44.13	≤74	PASS
				Peak	2358.380	-49.63	≤-23.20	2.47	0.00	48.04	≤74	PASS
				Peak	2390.000	-52.63	≤-23.20	2.47	0.00	45.04	≤74	PASS
		High	2480	AV	2483.500	-58.52	≤-44.30	2.47	1.10	40.25	≤54	PASS
				AV	2483.520	-58.52	≤-44.30	2.47	1.10	40.25	≤54	PASS
				AV	2500.000	-60.19	≤-44.30	2.47	1.10	38.58	≤54	PASS
				Peak	2483.500	-50.87	≤-23.20	2.47	0.00	46.8	≤74	PASS
				Peak	2484.880	-43.94	≤-23.20	2.47	0.00	53.73	≤74	PASS
				Peak	2500.000	-52.55	≤-23.20	2.47	0.00	45.12	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.44	≤-23.20	2.47	0.00	44.23	≤74	PASS
				Peak	2359.115	-47.26	≤-23.20	2.47	0.00	50.41	≤74	PASS
				Peak	2390.000	-51.12	≤-23.20	2.47	0.00	46.55	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.92	≤-23.20	2.47	0.00	44.75	≤74	PASS
				Peak	2492.480	-49.97	≤-23.20	2.47	0.00	47.7	≤74	PASS
				Peak	2500.000	-51.72	≤-23.20	2.47	0.00	45.95	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.97	≤-44.33	2.47	1.13	37.83	≤54	PASS
				AV	2328.455	-60.11	≤-44.33	2.47	1.13	38.69	≤54	PASS
				AV	2390.000	-60.41	≤-44.33	2.47	1.13	38.39	≤54	PASS
				Peak	2310.000	-52.67	≤-23.20	2.47	0.00	45	≤74	PASS
				Peak	2337.275	-49.4	≤-23.20	2.47	0.00	48.27	≤74	PASS
				Peak	2390.000	-52.51	≤-23.20	2.47	0.00	45.16	≤74	PASS
		High	2480	AV	2483.500	-55.98	≤-44.32	2.47	1.12	42.81	≤54	PASS
				AV	2483.520	-55.98	≤-44.32	2.47	1.12	42.81	≤54	PASS
				AV	2500.000	-60.51	≤-44.32	2.47	1.12	38.28	≤54	PASS
				Peak	2483.500	-44.85	≤-23.20	2.47	0.00	52.82	≤74	PASS
				Peak	2484.000	-44.18	≤-23.20	2.47	0.00	53.49	≤74	PASS
				Peak	2500.000	-52.09	≤-23.20	2.47	0.00	45.58	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.35	≤-23.20	2.47	0.00	44.32	≤74	PASS
				Peak	2388.725	-50.51	≤-23.20	2.47	0.00	47.16	≤74	PASS
				Peak	2390.000	-53.77	≤-23.20	2.47	0.00	43.9	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.87	≤-23.20	2.47	0.00	50.8	≤74	PASS

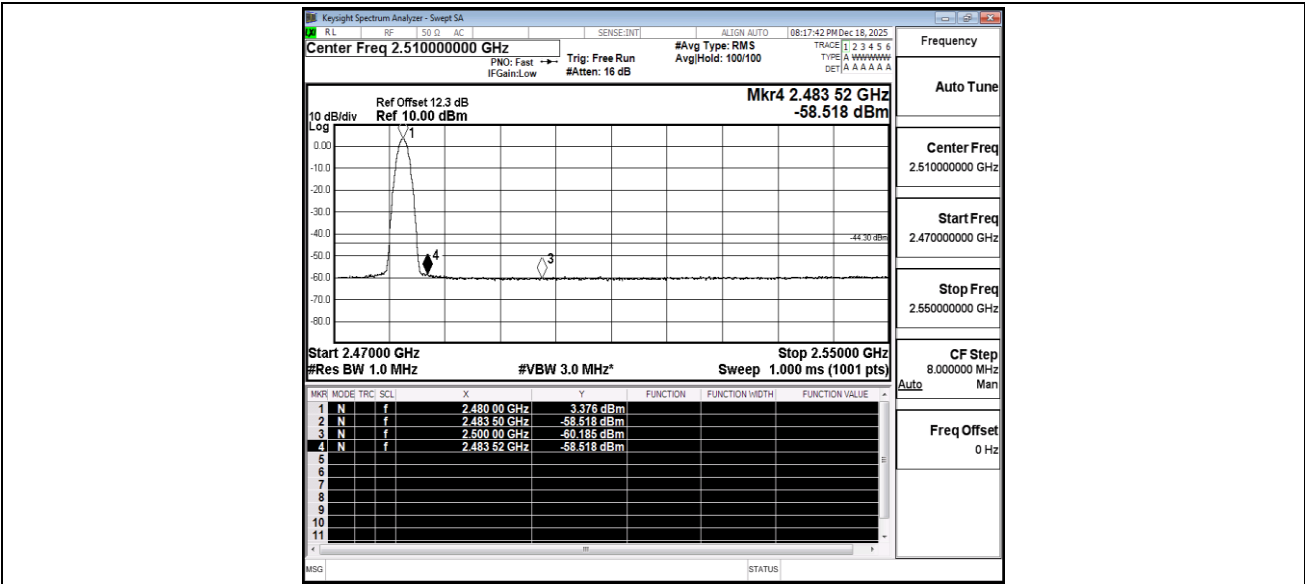
				Peak	2483.600	-46.24	≤-23.20	2.47	0.00	51.43	≤74	PASS
				Peak	2500.000	-52	≤-23.20	2.47	0.00	45.67	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.75	≤-44.32	2.47	1.12	37.04	≤54	PASS
				AV	2313.335	-60.03	≤-44.32	2.47	1.12	38.76	≤54	PASS
				AV	2390.000	-60.84	≤-44.32	2.47	1.12	37.95	≤54	PASS
				Peak	2310.000	-51.32	≤-23.20	2.47	0.00	46.35	≤74	PASS
				Peak	2360.585	-49.81	≤-23.20	2.47	0.00	47.86	≤74	PASS
				Peak	2390.000	-52.47	≤-23.20	2.47	0.00	45.2	≤74	PASS
		High	2480	AV	2483.500	-55.25	≤-44.32	2.47	1.12	43.54	≤54	PASS
				AV	2483.680	-55.11	≤-44.32	2.47	1.12	43.68	≤54	PASS
				AV	2500.000	-60.62	≤-44.32	2.47	1.12	38.17	≤54	PASS
				Peak	2483.500	-44.64	≤-23.20	2.47	0.00	53.03	≤74	PASS
				Peak	2483.760	-43.53	≤-23.20	2.47	0.00	54.14	≤74	PASS
				Peak	2500.000	-52.88	≤-23.20	2.47	0.00	44.79	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.28	≤-23.20	2.47	0.00	44.39	≤74	PASS
				Peak	2385.050	-49.82	≤-23.20	2.47	0.00	47.85	≤74	PASS
				Peak	2390.000	-52.45	≤-23.20	2.47	0.00	45.22	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.74	≤-23.20	2.47	0.00	45.93	≤74	PASS
				Peak	2485.040	-49.7	≤-23.20	2.47	0.00	47.97	≤74	PASS
				Peak	2500.000	-53.91	≤-23.20	2.47	0.00	43.76	≤74	PASS

Note:

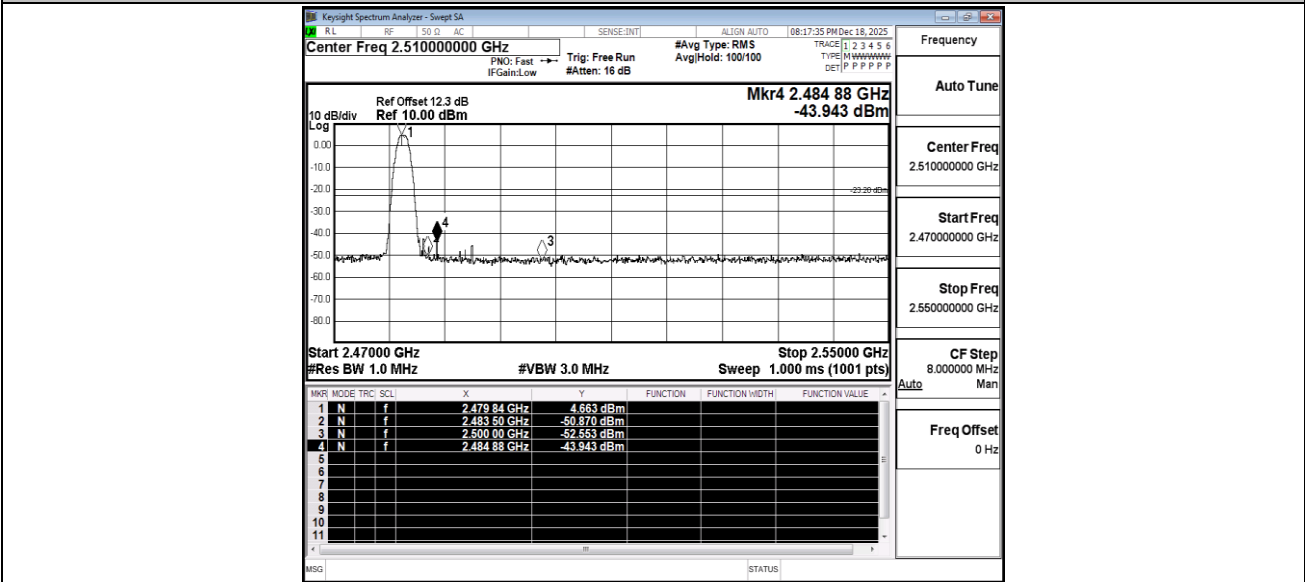
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

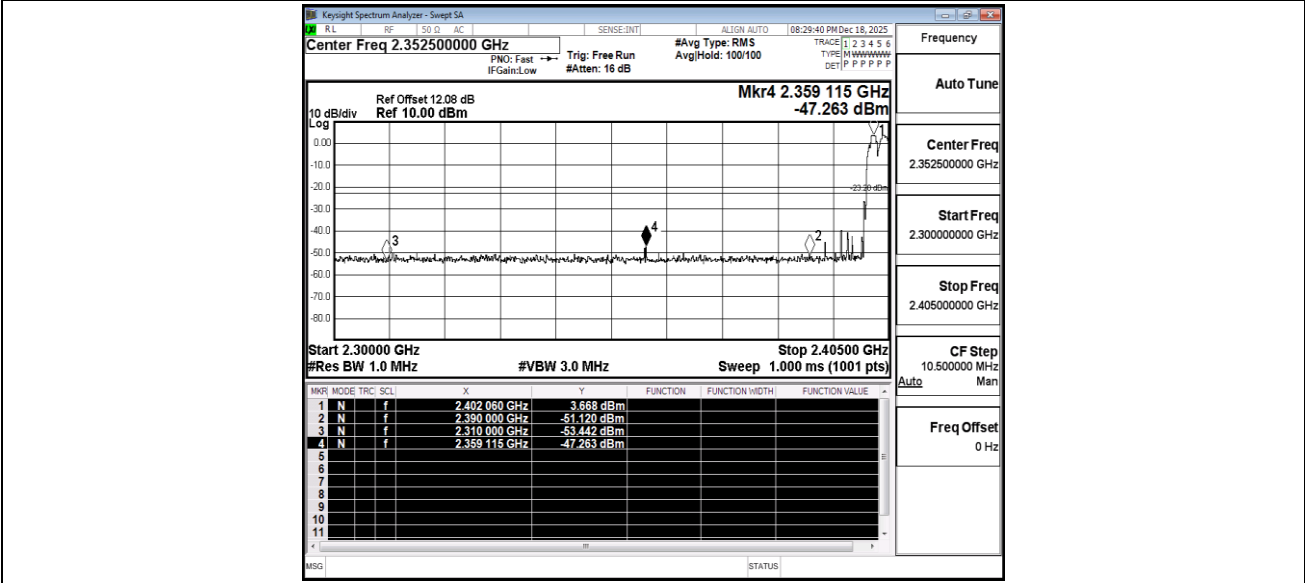




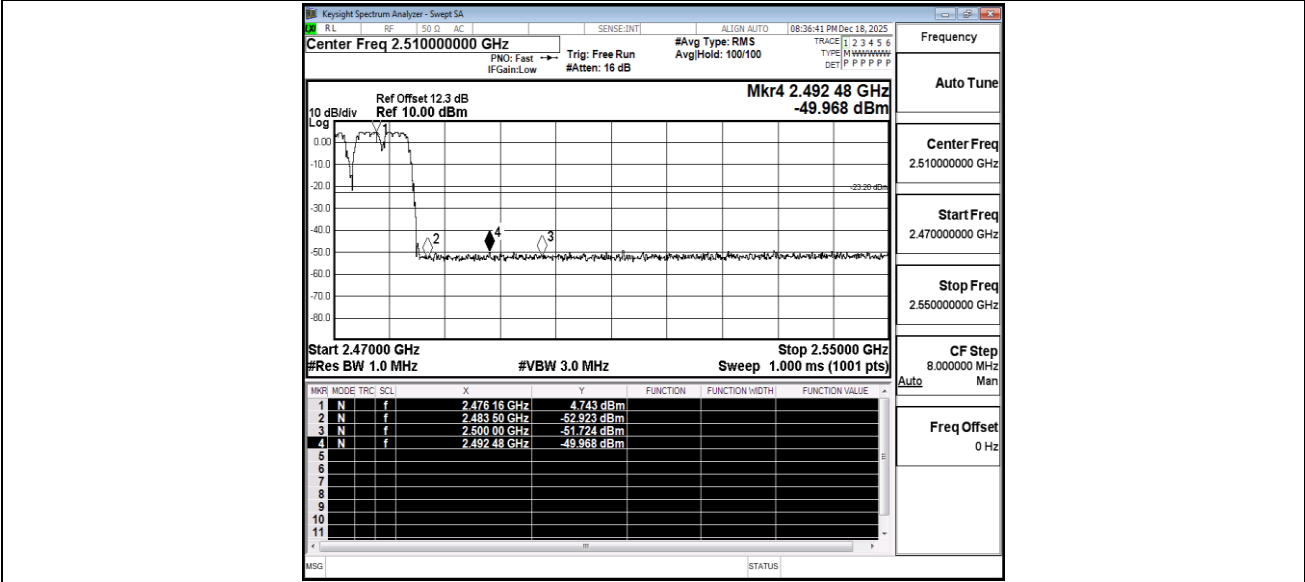
DH5_Ant1_High_2480_Peak



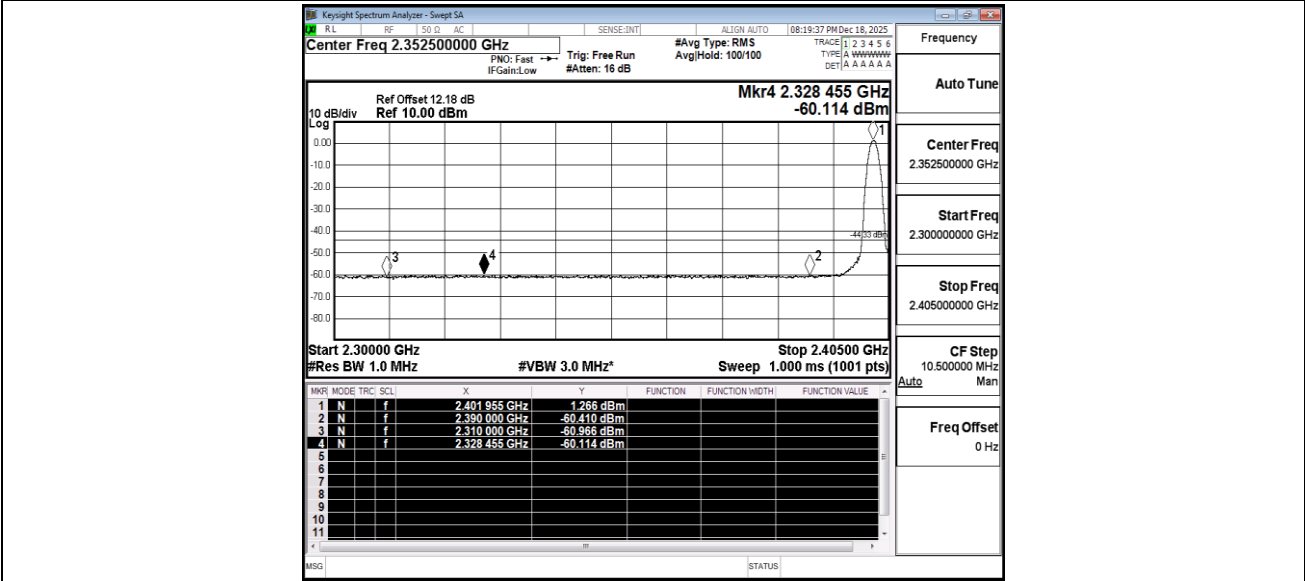
DH5_Ant1_Low_Hop_2402_Peak



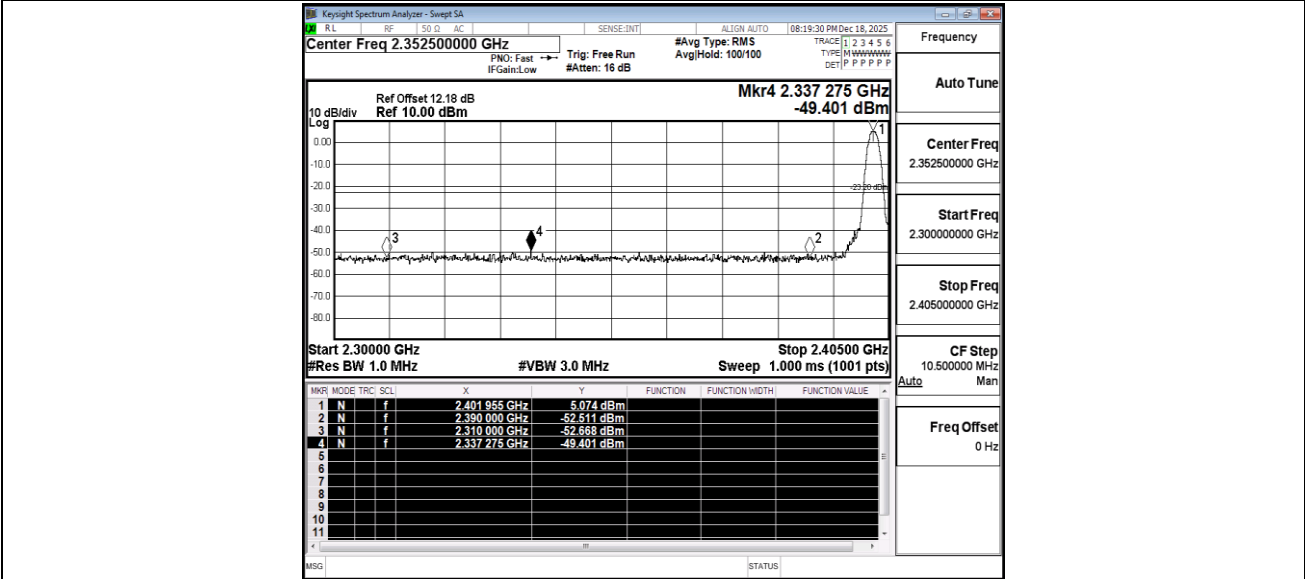
DH5_Ant1_High_Hop_2480_Peak



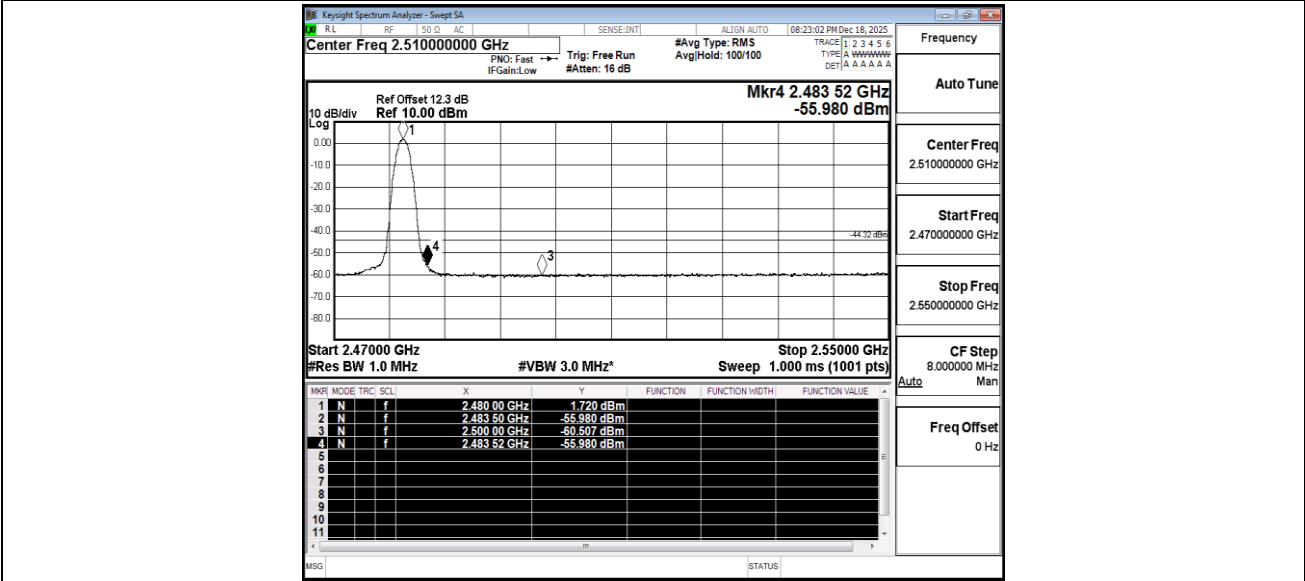
2DH5_Ant1_Low_2402_AV



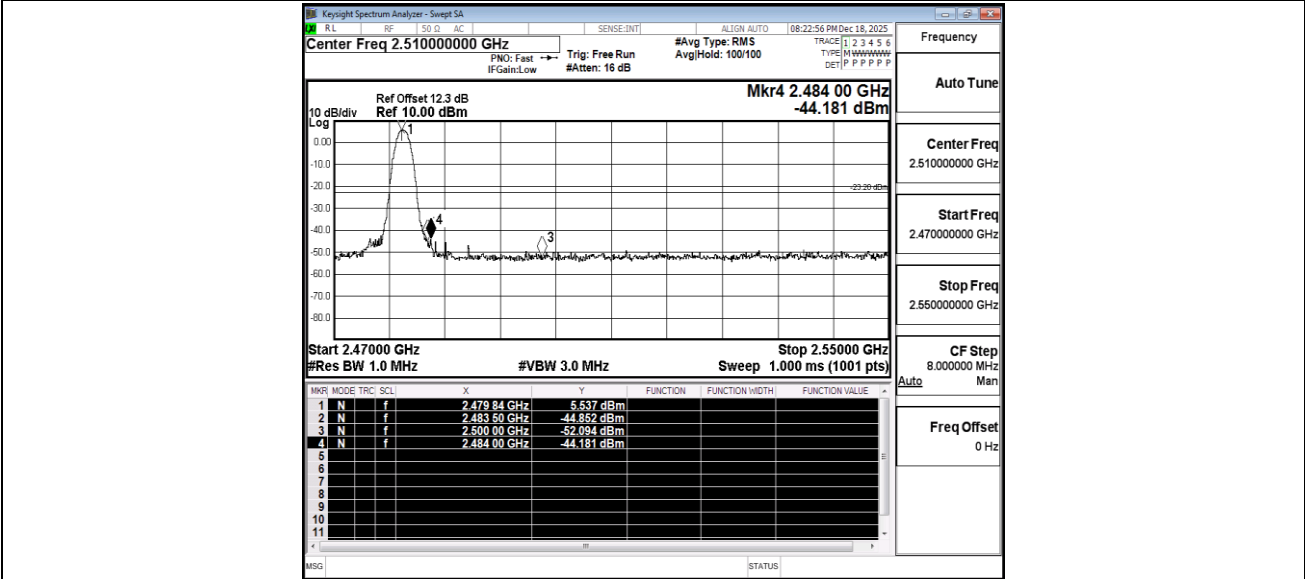
2DH5_Ant1_Low_2402_Peak



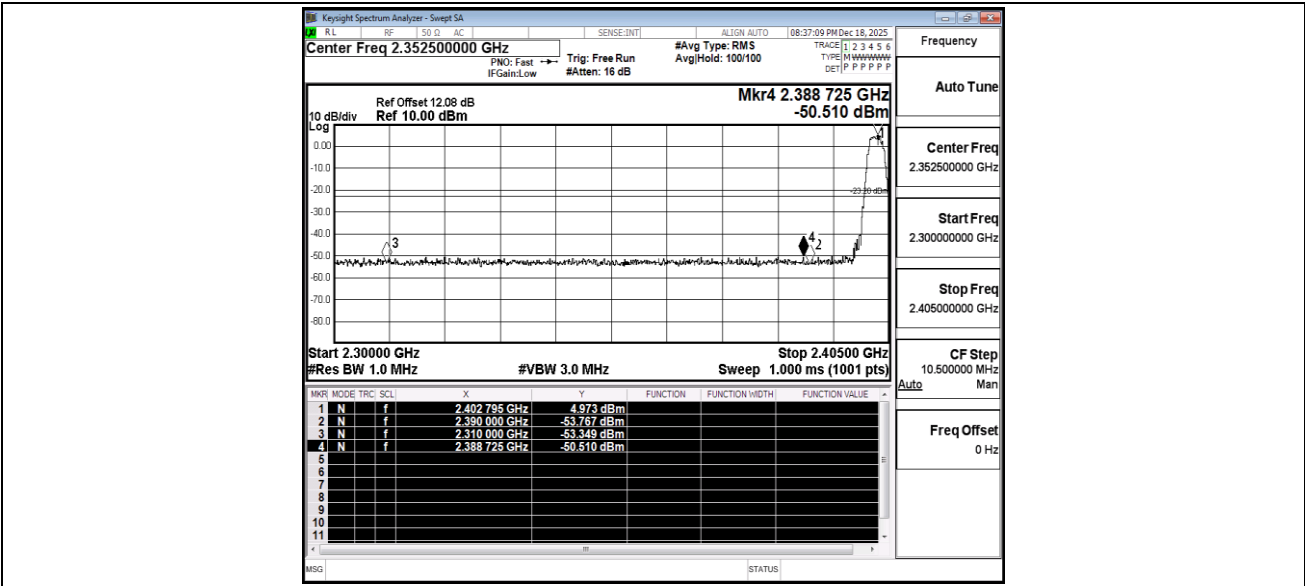
2DH5_Ant1_High_2480_AV



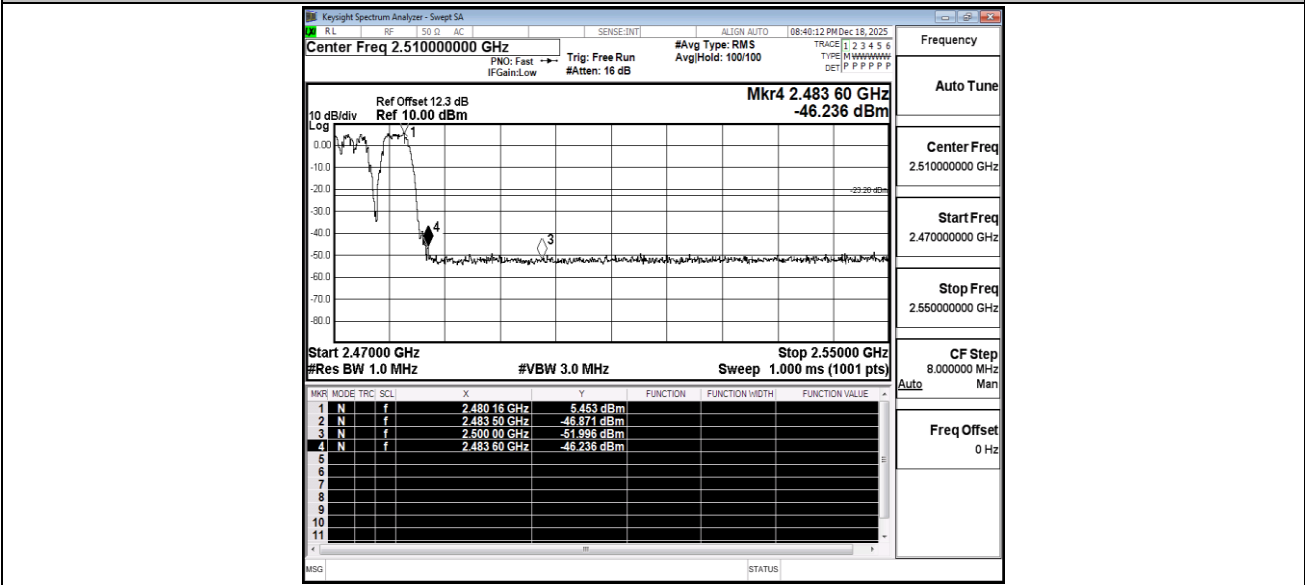
2DH5_Ant1_High_2480_Peak



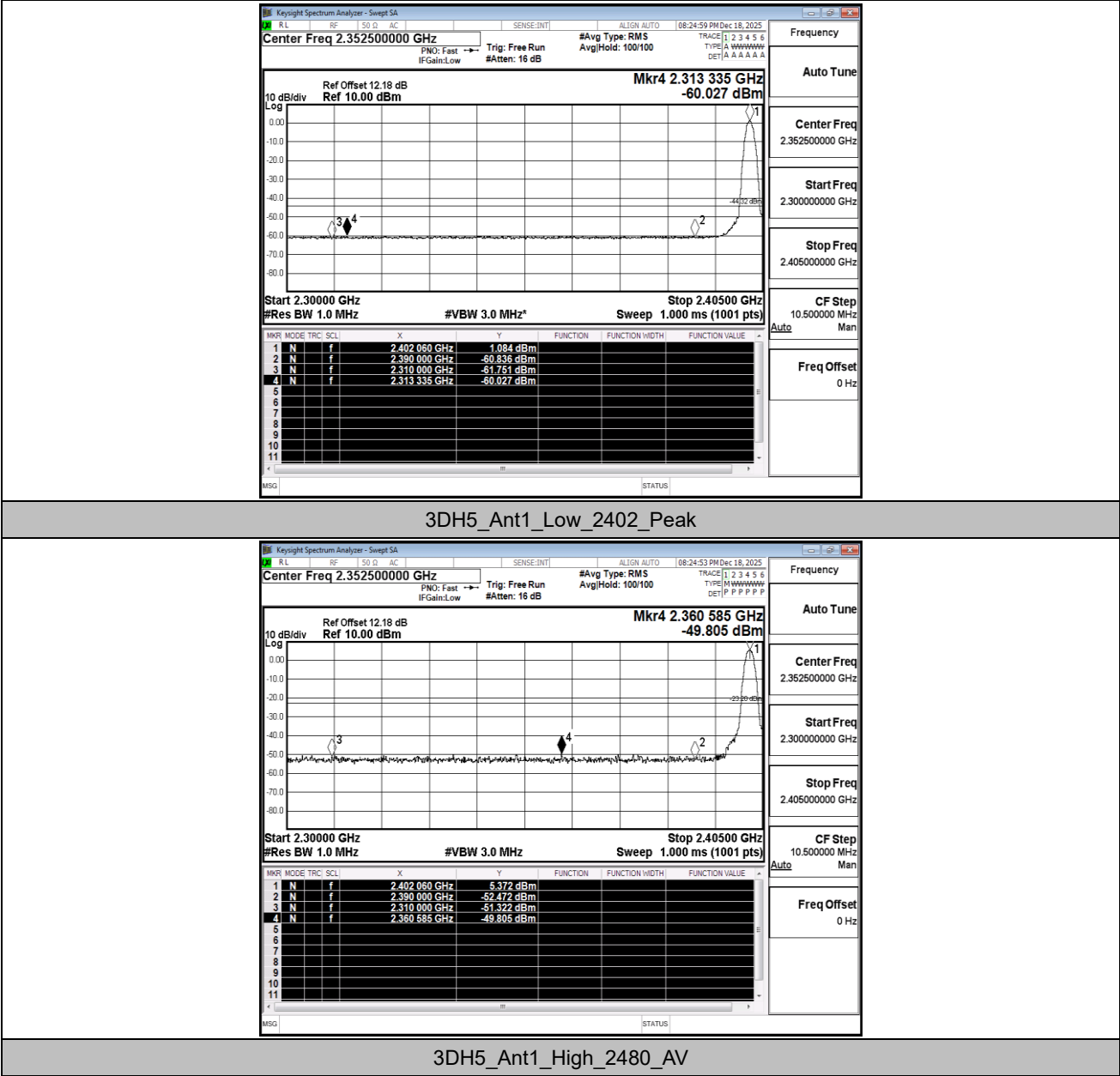
2DH5_Ant1_Low_Hop_2402_Peak

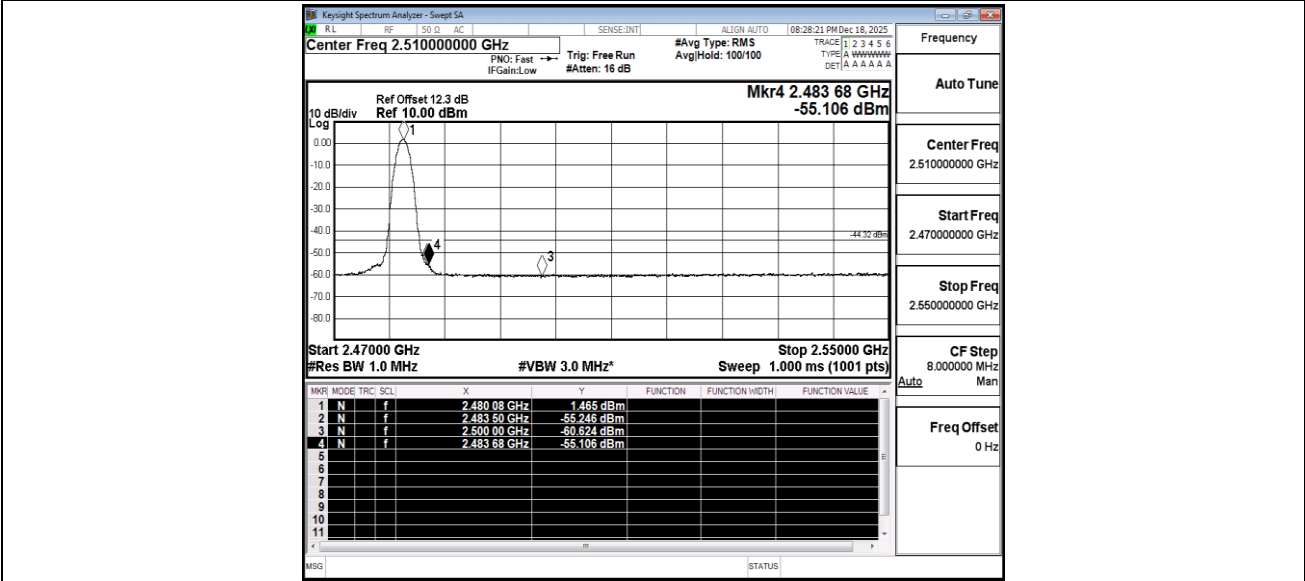


2DH5_Ant1_High_Hop_2480_Peak

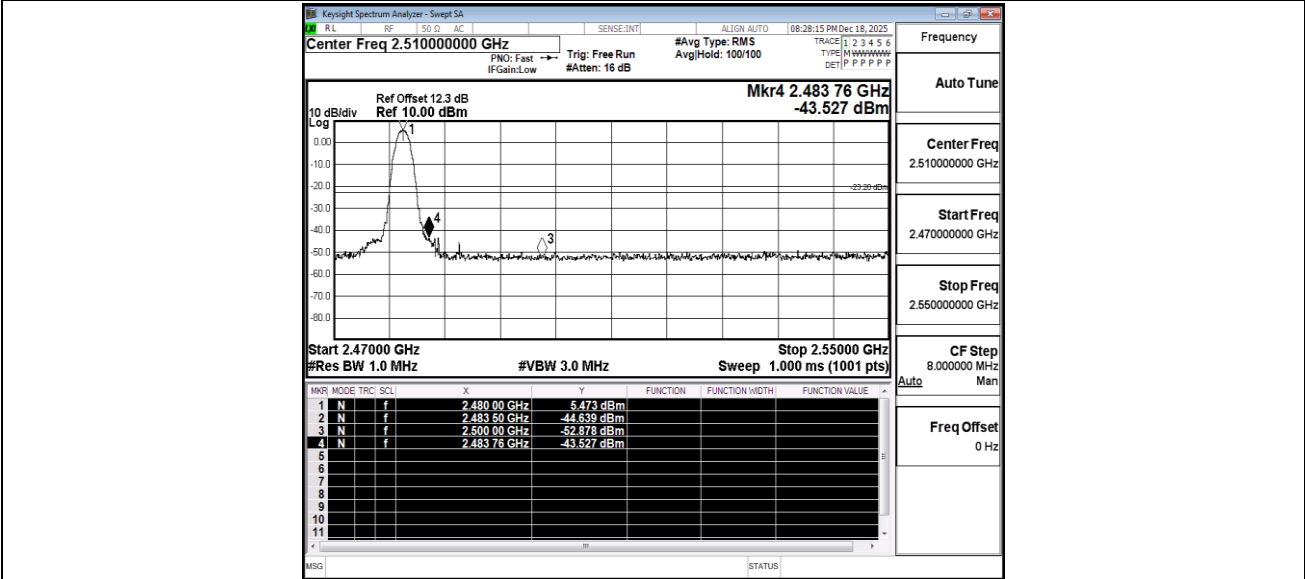


3DH5_Ant1_Low_2402_AV





3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak

