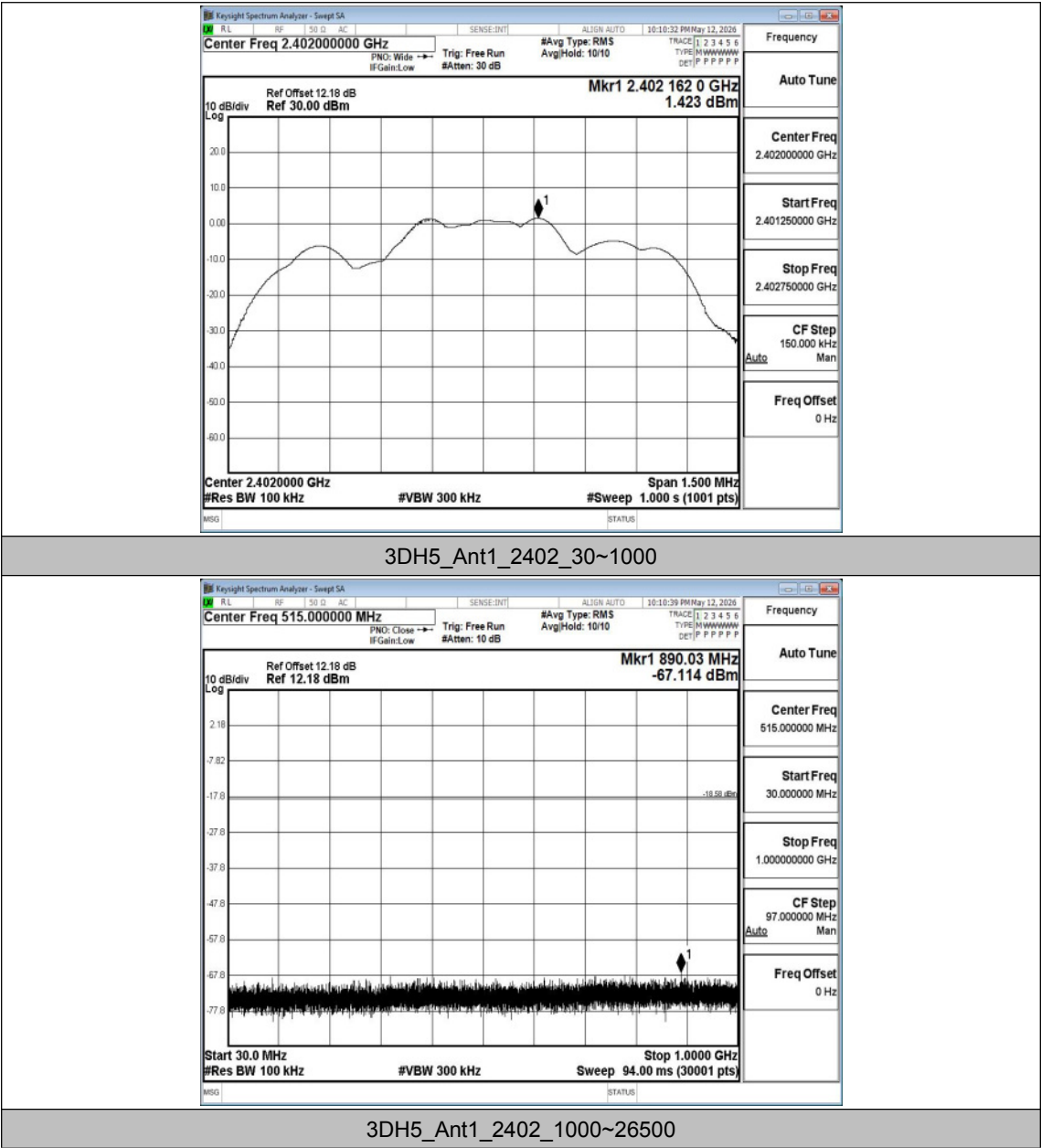
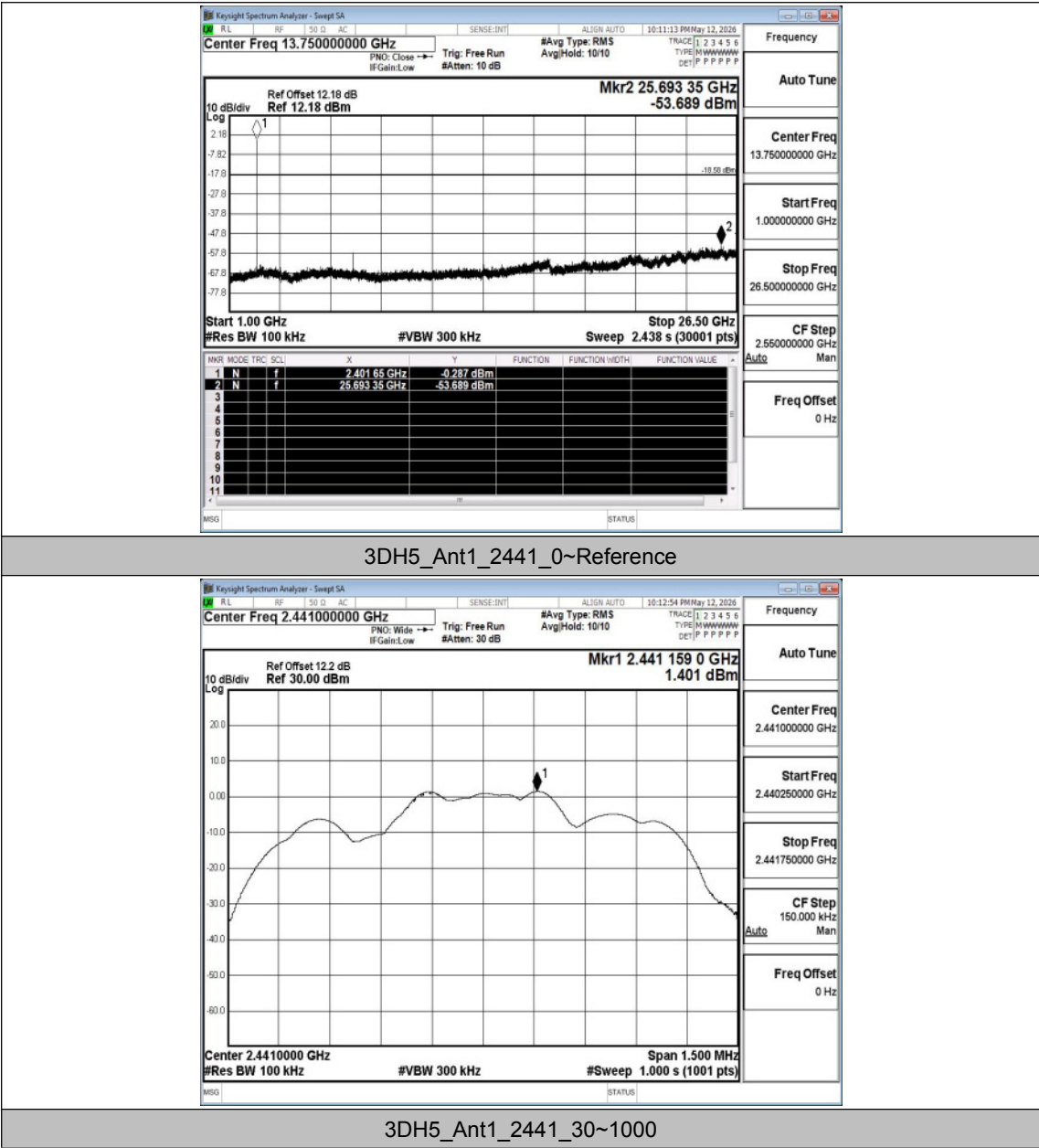
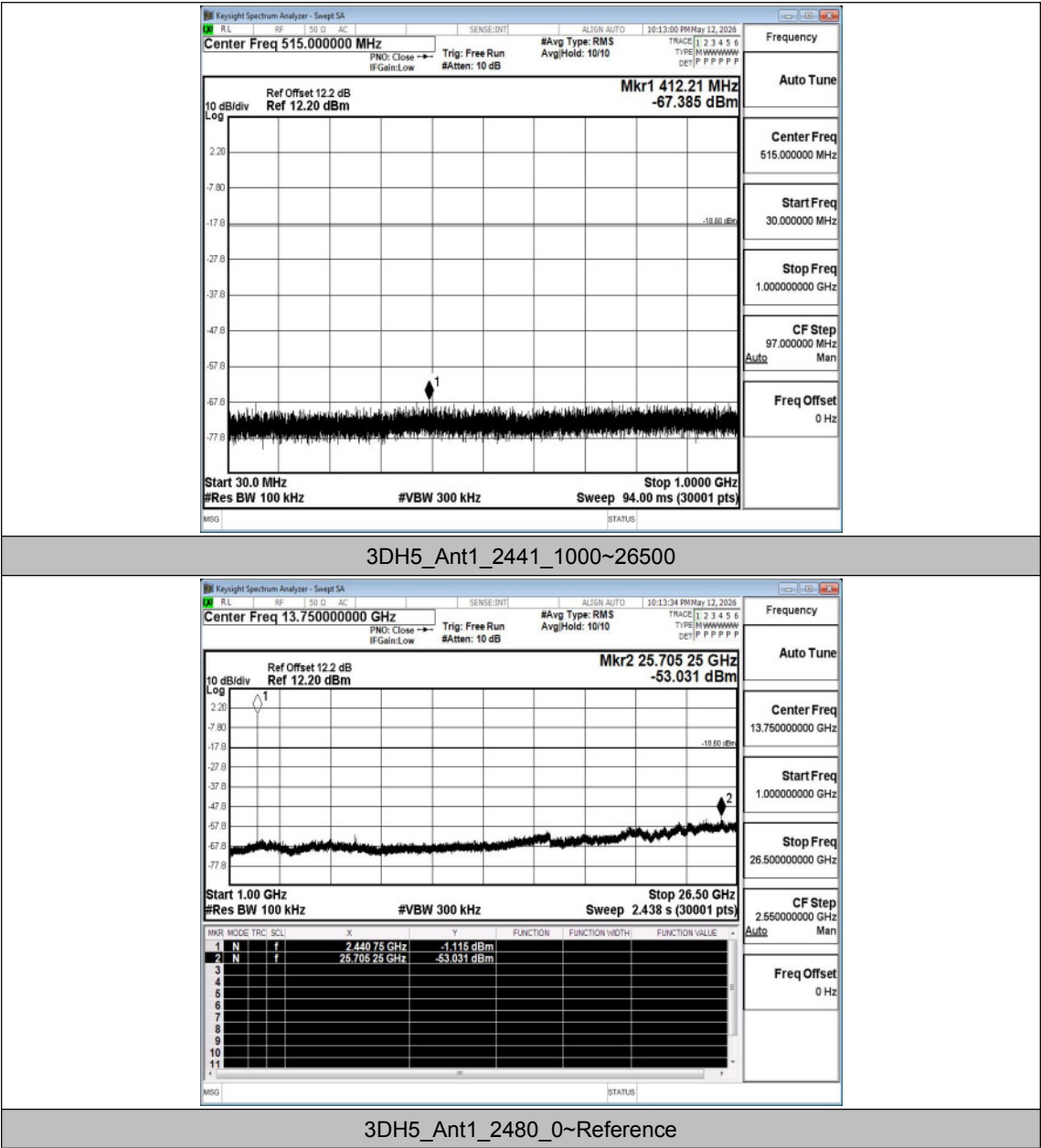
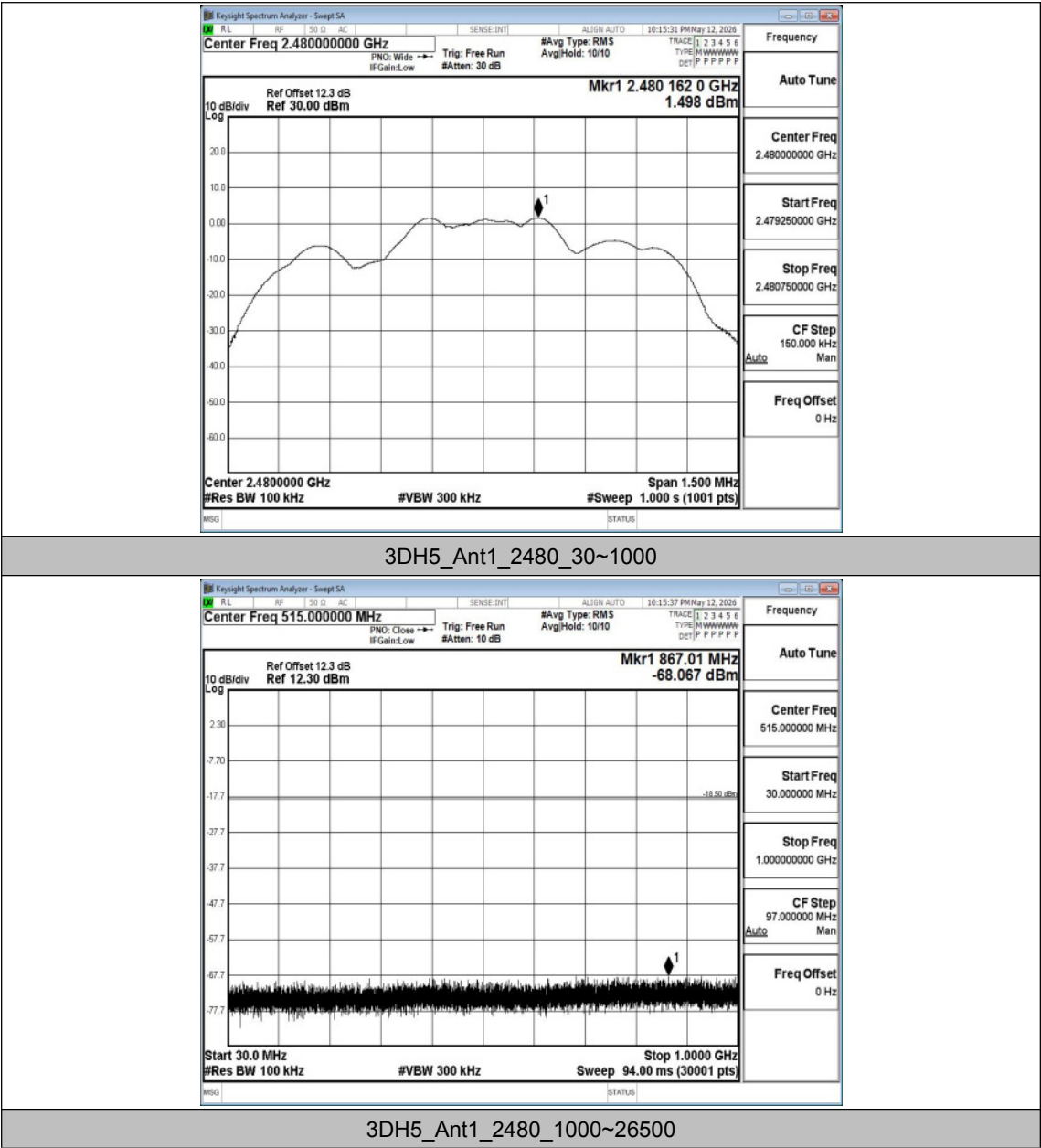
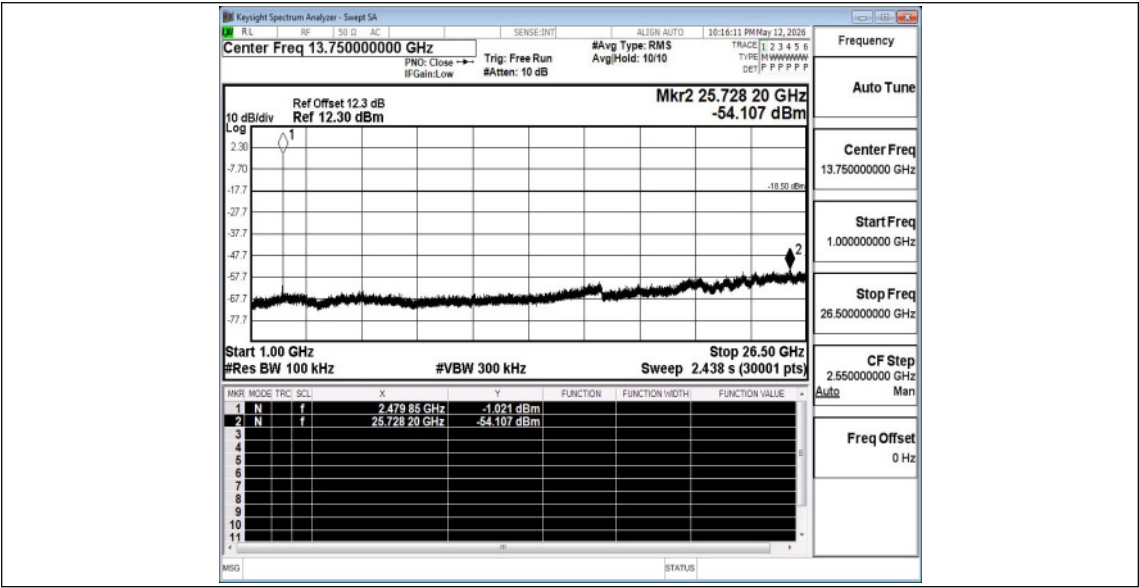












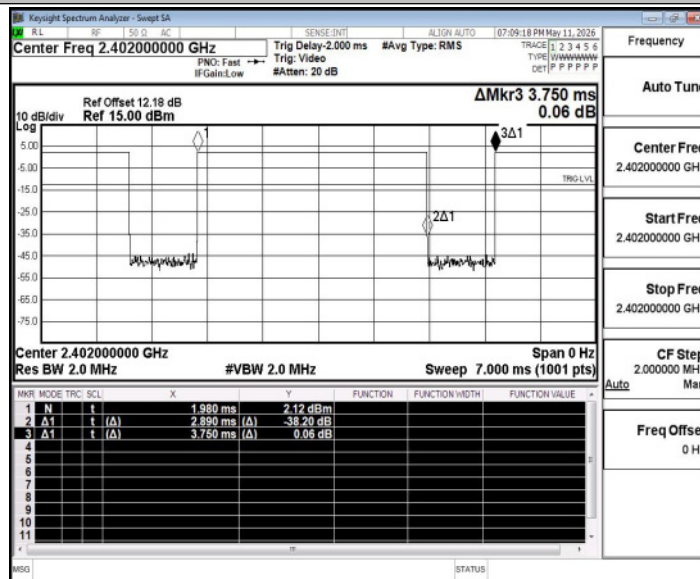
A.8 Duty Cycle

Test Result

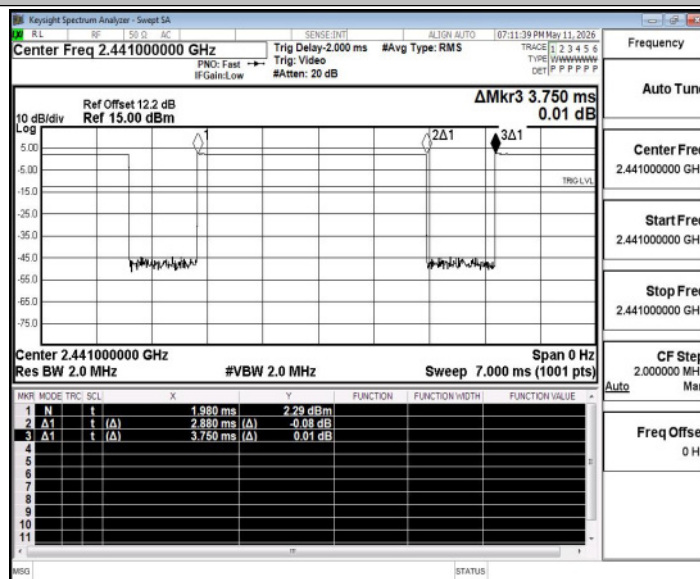
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	1.13	---	---
		2441	2.88	3.75	76.80	1.15	---	---
		2480	2.89	3.75	77.07	1.13	---	---
2DH5	Ant1	2402	1.53	3.75	40.80	3.89	---	---
		2441	1.53	3.76	40.69	3.91	---	---
		2480	1.53	3.75	40.80	3.89	---	---
3DH5	Ant1	2402	1.07	3.75	28.53	5.45	---	---
		2441	1.08	3.76	28.72	5.42	---	---
		2480	1.06	3.74	28.34	5.48	---	---

Test Graphs

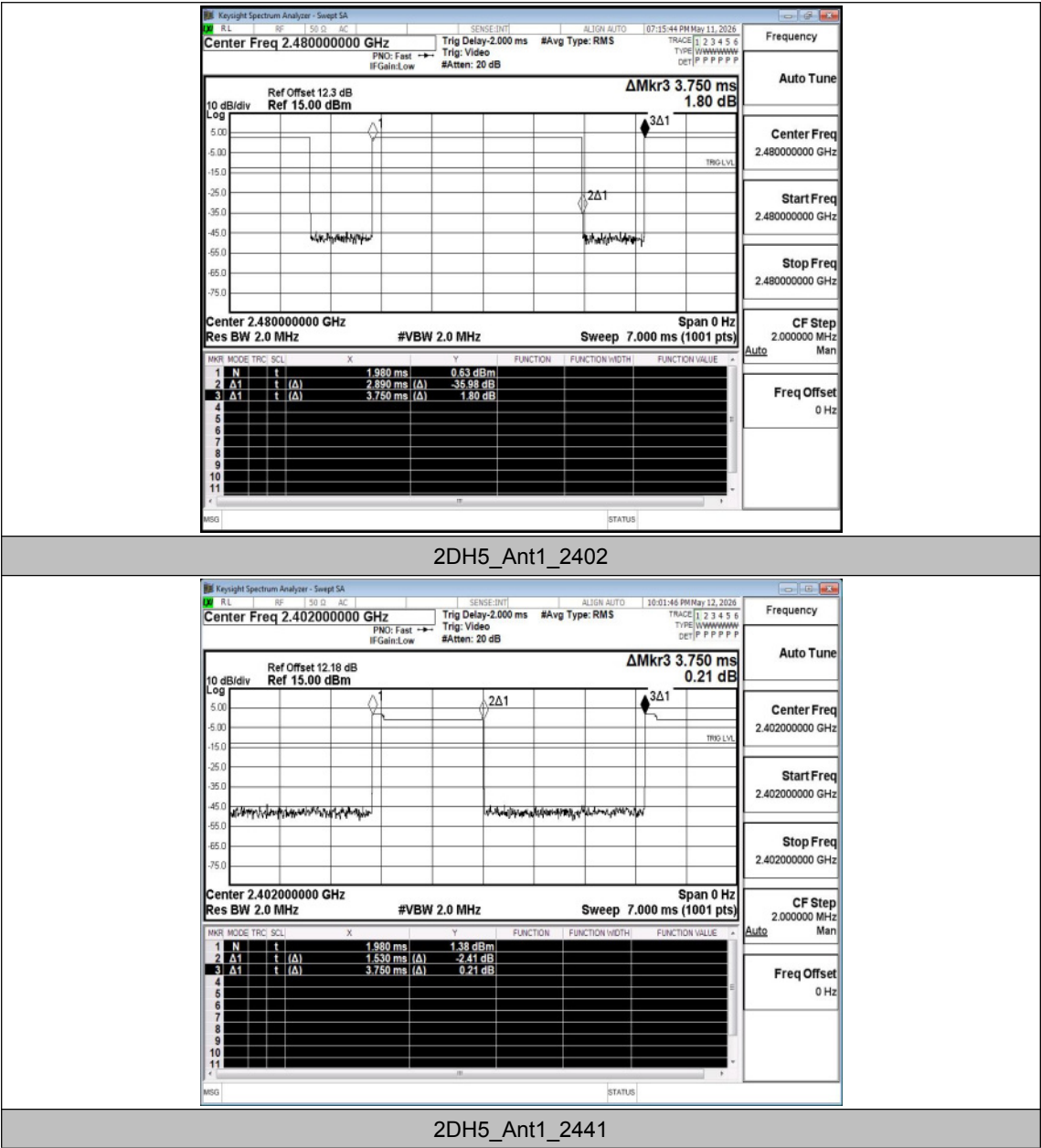
DH5_Ant1_2402

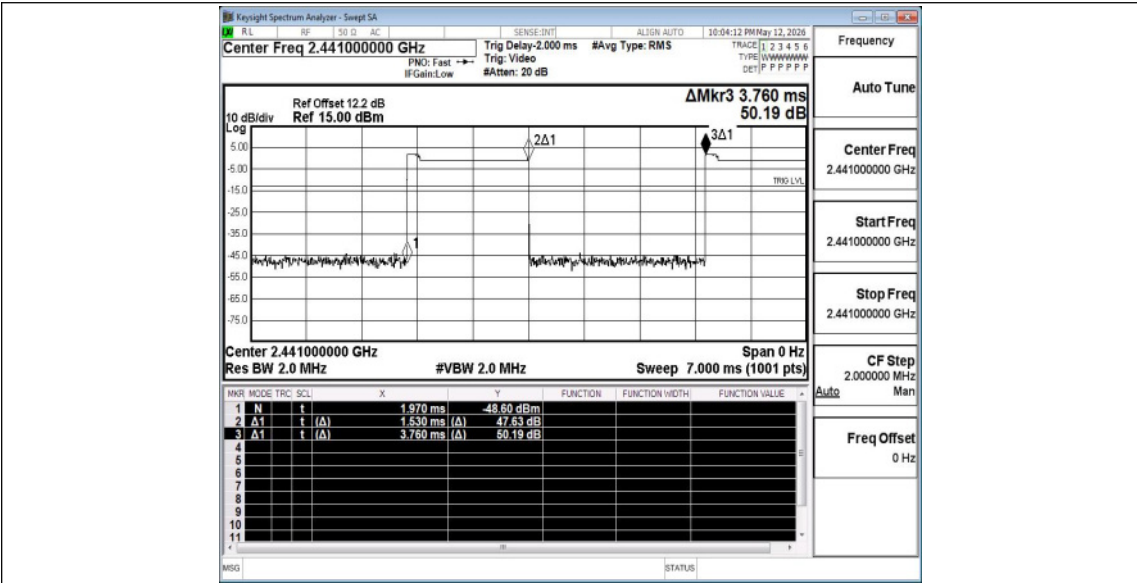


DH5_Ant1_2441

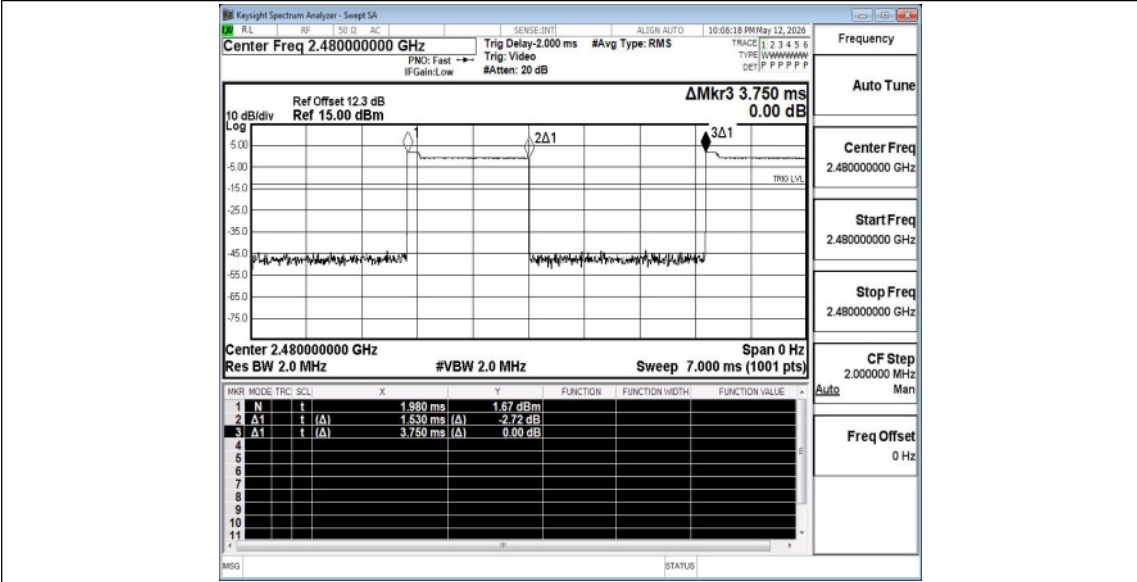


DH5_Ant1_2480

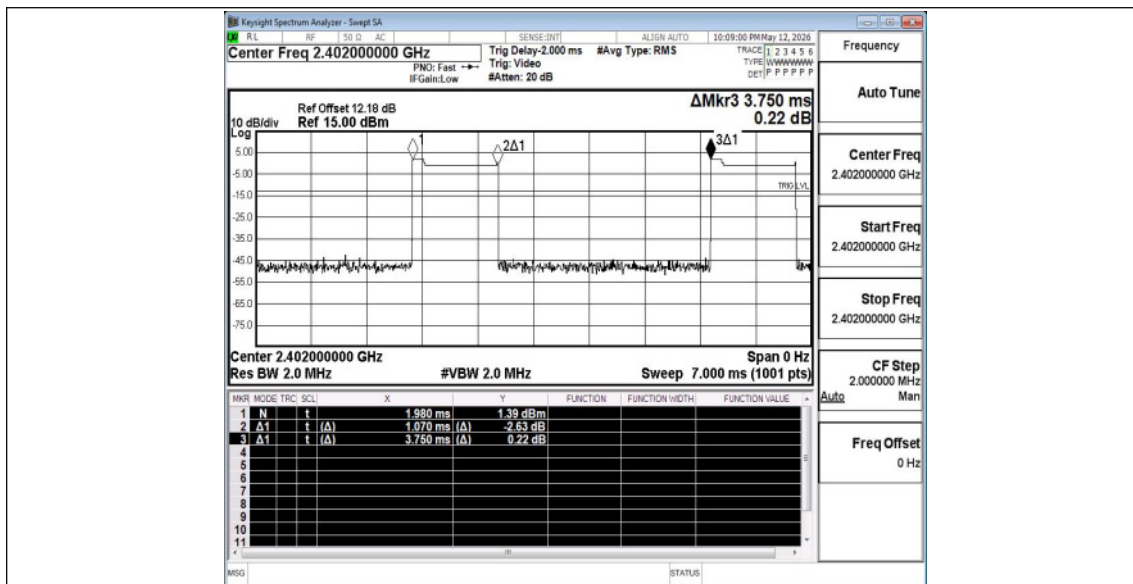




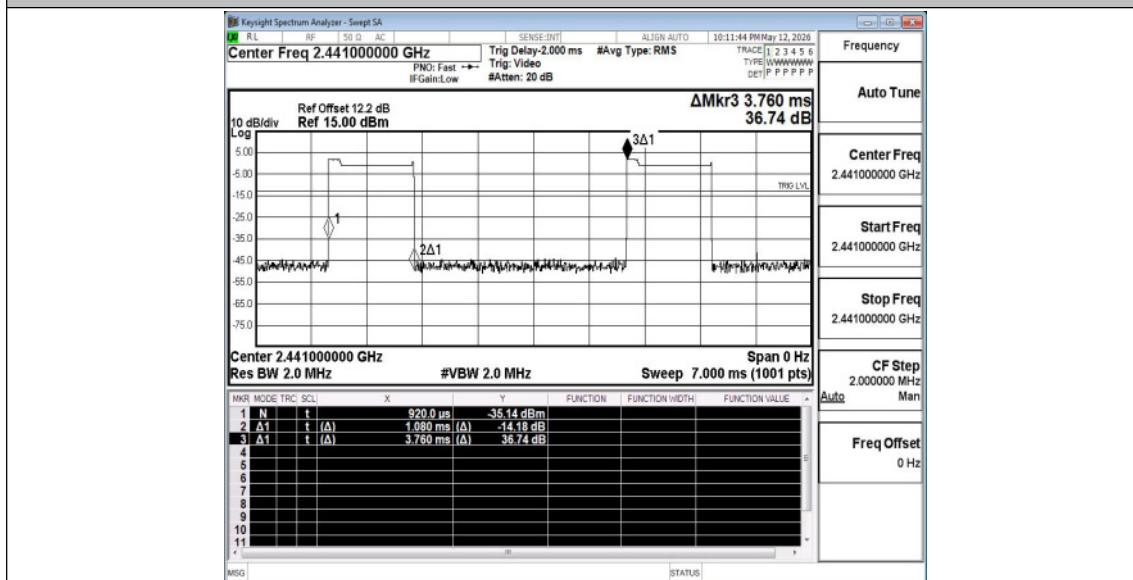
2DH5_Ant1_2480



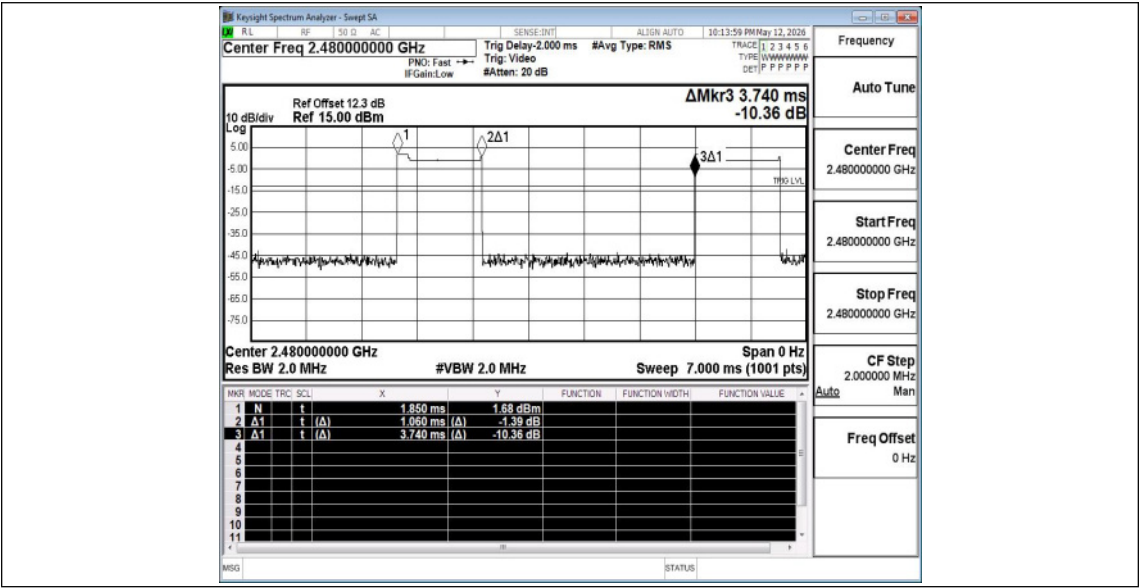
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

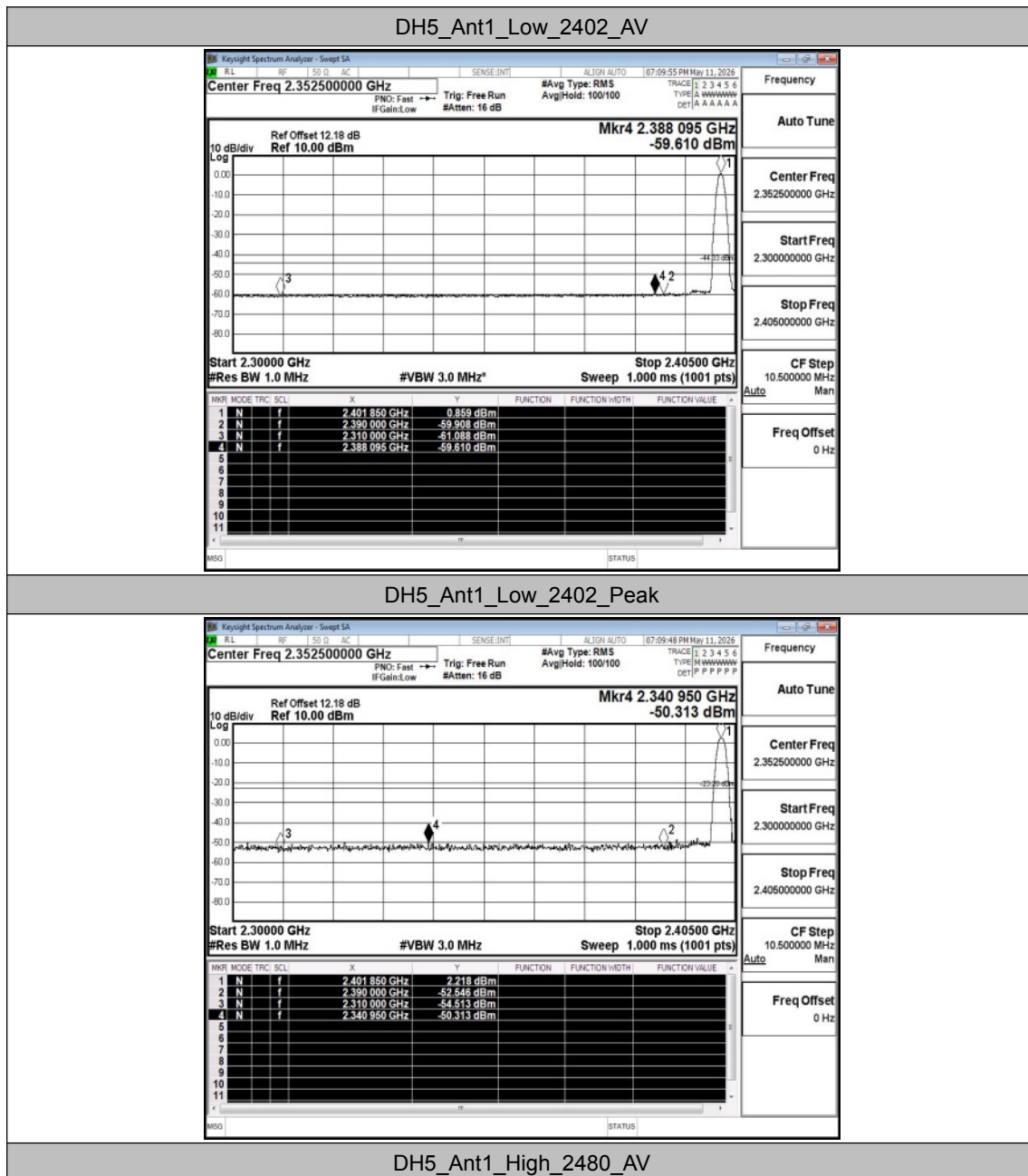
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.09	≤-44.33	2.00	1.13	37.24	≤54	PASS
				AV	2388.095	-59.61	≤-44.33	2.00	1.13	38.72	≤54	PASS
				AV	2390.000	-59.91	≤-44.33	2.00	1.13	38.42	≤54	PASS
				Peak	2310.000	-54.51	≤-23.20	2.00	0.00	42.69	≤74	PASS
				Peak	2340.950	-50.31	≤-23.20	2.00	0.00	46.89	≤74	PASS
				Peak	2390.000	-52.55	≤-23.20	2.00	0.00	44.65	≤74	PASS
		High	2480	AV	2483.500	-58.6	≤-44.33	2.00	1.13	39.73	≤54	PASS
				AV	2485.680	-57.91	≤-44.33	2.00	1.13	40.42	≤54	PASS
				AV	2500.000	-60.48	≤-44.33	2.00	1.13	37.85	≤54	PASS
				Peak	2483.500	-50.81	≤-23.20	2.00	0.00	46.39	≤74	PASS
				Peak	2483.760	-49.3	≤-23.20	2.00	0.00	47.90	≤74	PASS
				Peak	2500.000	-51.89	≤-23.20	2.00	0.00	45.31	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.75	≤-23.20	2.00	0.00	44.45	≤74	PASS
				Peak	2333.180	-49.78	≤-23.20	2.00	0.00	47.42	≤74	PASS
				Peak	2390.000	-52.19	≤-23.20	2.00	0.00	45.01	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.8	≤-23.20	2.00	0.00	44.40	≤74	PASS
				Peak	2491.520	-49.31	≤-23.20	2.00	0.00	47.89	≤74	PASS
				Peak	2500.000	-51.96	≤-23.20	2.00	0.00	45.24	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.53	≤-47.09	2.00	3.89	40.56	≤54	PASS
				AV	2387.045	-60.16	≤-47.09	2.00	3.89	40.93	≤54	PASS
				AV	2390.000	-60.67	≤-47.09	2.00	3.89	40.42	≤54	PASS
				Peak	2310.000	-52.5	≤-23.20	2.00	0.00	44.70	≤74	PASS
				Peak	2349.770	-49.79	≤-23.20	2.00	0.00	47.41	≤74	PASS
				Peak	2390.000	-51.28	≤-23.20	2.00	0.00	45.92	≤74	PASS
		High	2480	AV	2483.500	-60.24	≤-47.09	2.00	3.89	40.85	≤54	PASS
				AV	2483.920	-59.35	≤-47.09	2.00	3.89	41.74	≤54	PASS
				AV	2500.000	-60.51	≤-47.09	2.00	3.89	40.58	≤54	PASS
				Peak	2483.500	-51.74	≤-23.20	2.00	0.00	45.46	≤74	PASS
				Peak	2485.360	-49.4	≤-23.20	2.00	0.00	47.80	≤74	PASS
				Peak	2500.000	-51.76	≤-23.20	2.00	0.00	45.44	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.09	≤-23.20	2.00	0.00	45.11	≤74	PASS
				Peak	2347.985	-50.24	≤-23.20	2.00	0.00	46.96	≤74	PASS
				Peak	2390.000	-51.94	≤-23.20	2.00	0.00	45.26	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.33	≤-23.20	2.00	0.00	44.87	≤74	PASS

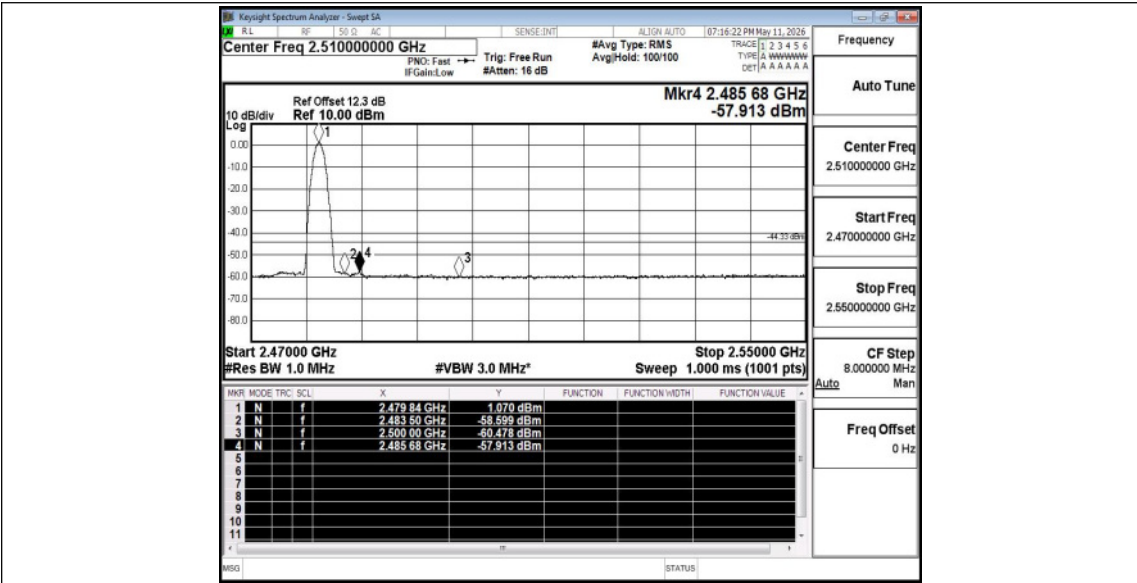
				Peak	2491.520	-49.93	≤-23.20	2.00	0.00	47.27	≤74	PASS
				Peak	2500.000	-52.07	≤-23.20	2.00	0.00	45.13	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.87	≤-48.65	2.00	5.45	41.78	≤54	PASS
				AV	2384.105	-60.28	≤-48.65	2.00	5.45	42.37	≤54	PASS
				AV	2390.000	-60.47	≤-48.65	2.00	5.45	42.18	≤54	PASS
				Peak	2310.000	-52.95	≤-23.20	2.00	0.00	44.25	≤74	PASS
				Peak	2324.570	-49.84	≤-23.20	2.00	0.00	47.36	≤74	PASS
				Peak	2390.000	-52.47	≤-23.20	2.00	0.00	44.73	≤74	PASS
		High	2480	AV	2483.500	-60.6	≤-48.68	2.00	5.48	42.08	≤54	PASS
				AV	2498.160	-59.95	≤-48.68	2.00	5.48	42.73	≤54	PASS
				AV	2500.000	-60.54	≤-48.68	2.00	5.48	42.14	≤54	PASS
				Peak	2483.500	-50.94	≤-23.20	2.00	0.00	46.26	≤74	PASS
				Peak	2485.120	-49.81	≤-23.20	2.00	0.00	47.39	≤74	PASS
				Peak	2500.000	-52.98	≤-23.20	2.00	0.00	44.22	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.86	≤-23.20	2.00	0.00	44.34	≤74	PASS
				Peak	2358.065	-49	≤-23.20	2.00	0.00	48.20	≤74	PASS
				Peak	2390.000	-53.37	≤-23.20	2.00	0.00	43.83	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.37	≤-23.20	2.00	0.00	44.83	≤74	PASS
				Peak	2487.600	-48.71	≤-23.20	2.00	0.00	48.49	≤74	PASS
				Peak	2500.000	-53.13	≤-23.20	2.00	0.00	44.07	≤74	PASS

Note:

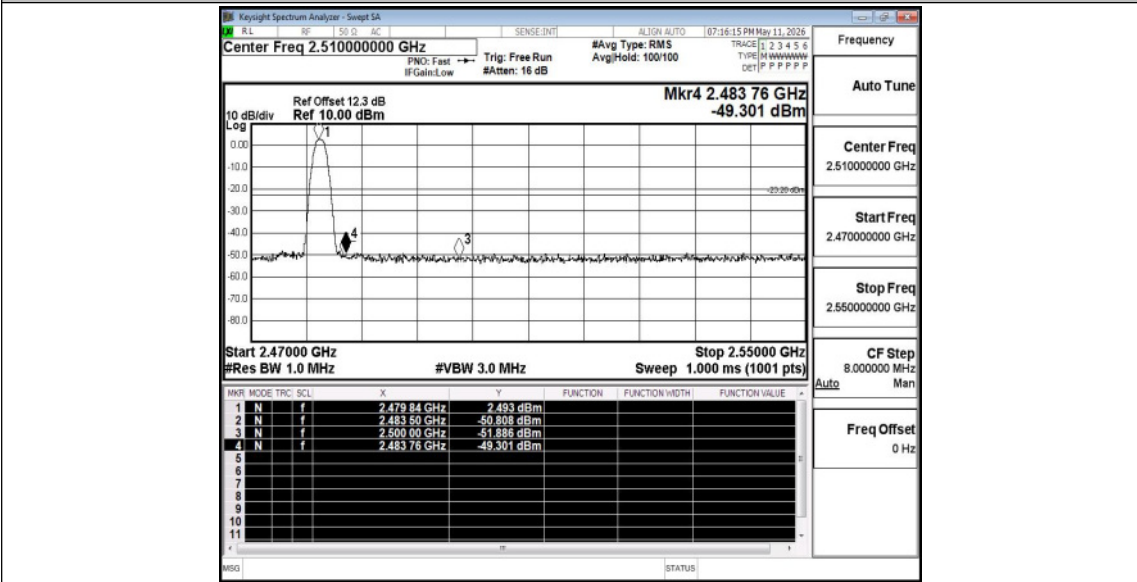
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

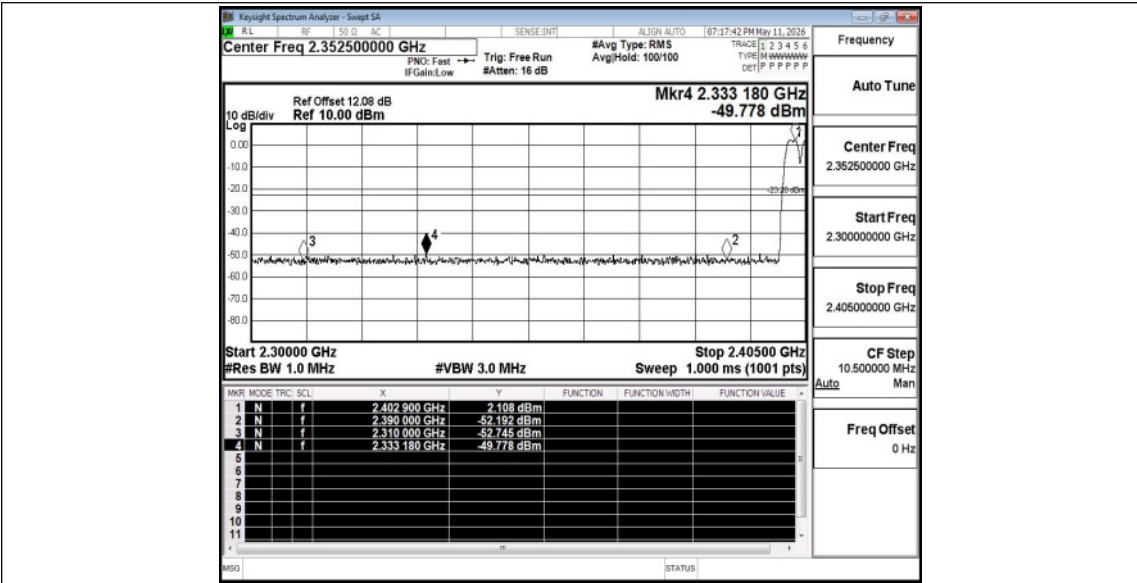




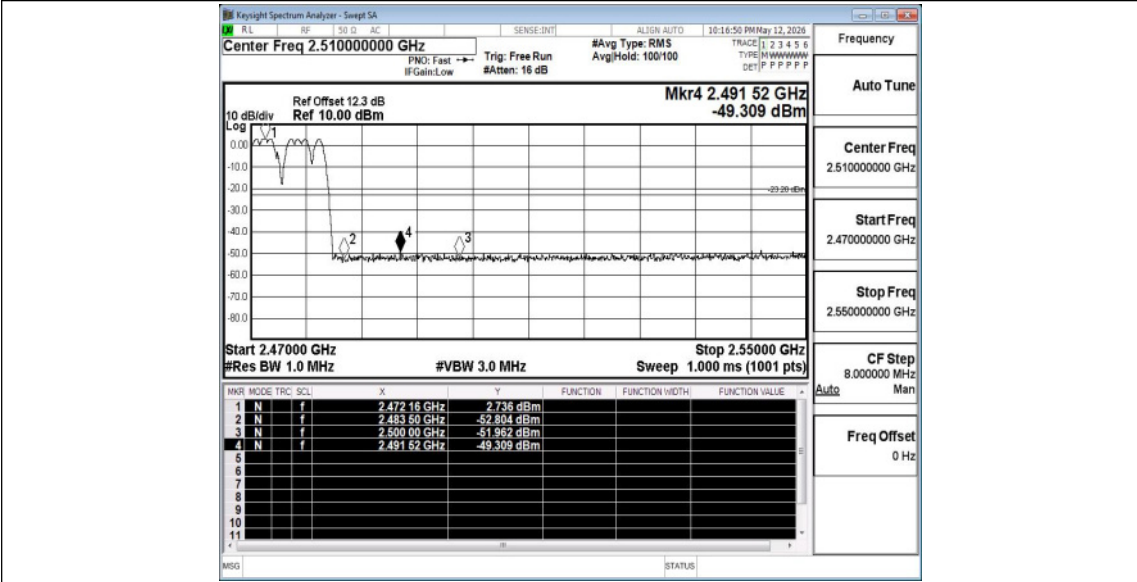
DH5_Ant1_High_2480_Peak



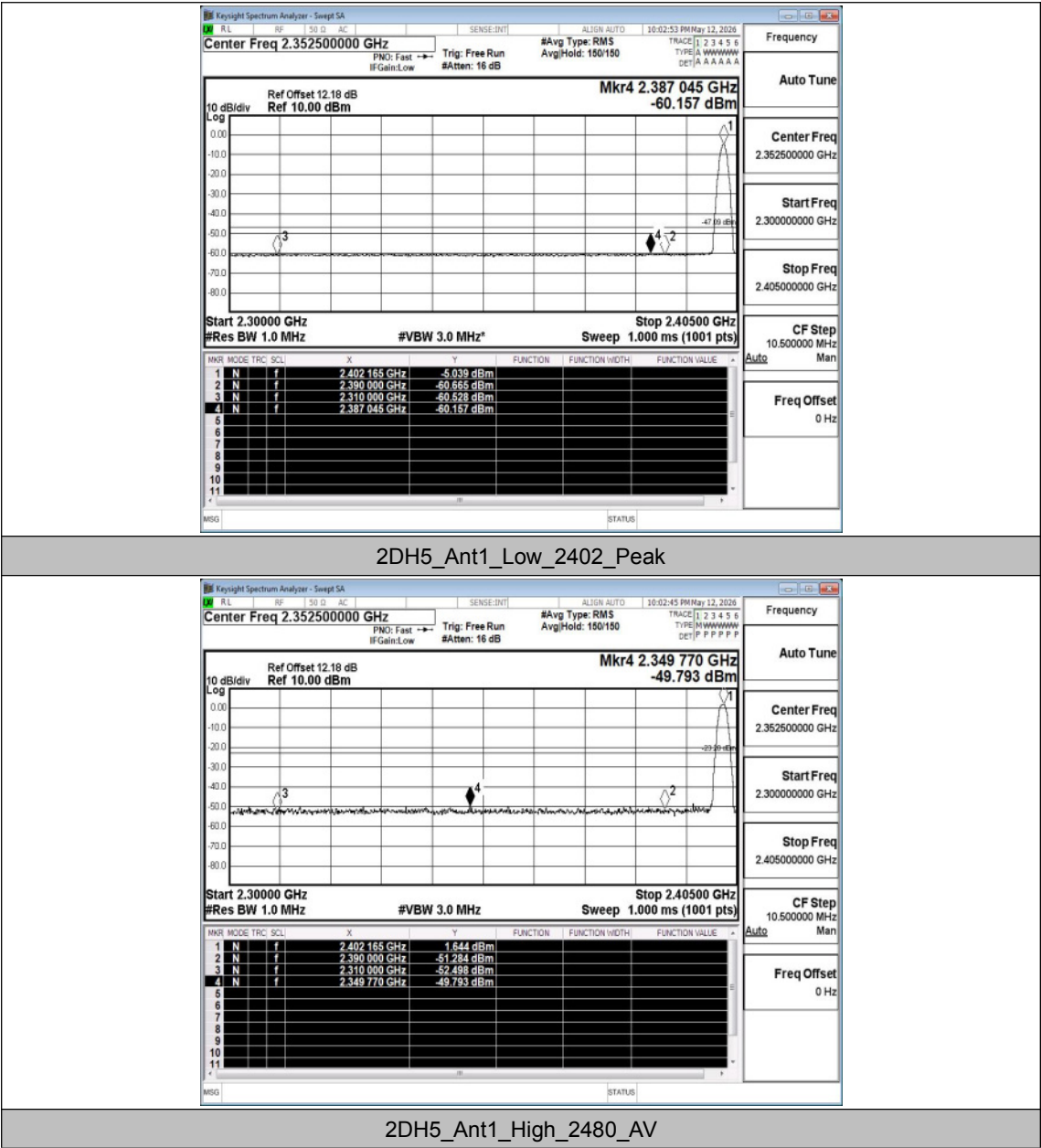
DH5_Ant1_Low_Hop_2402_Peak

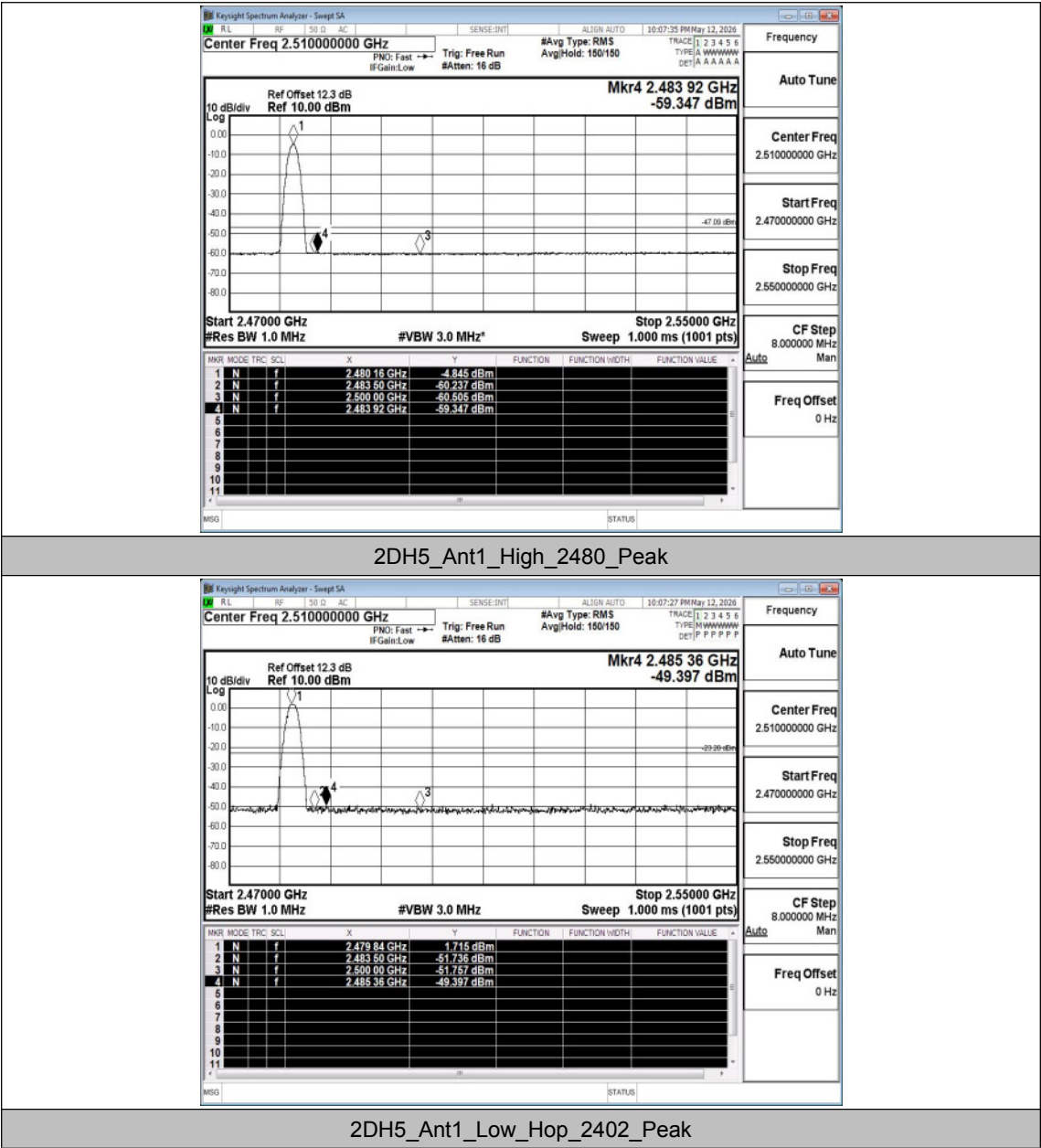


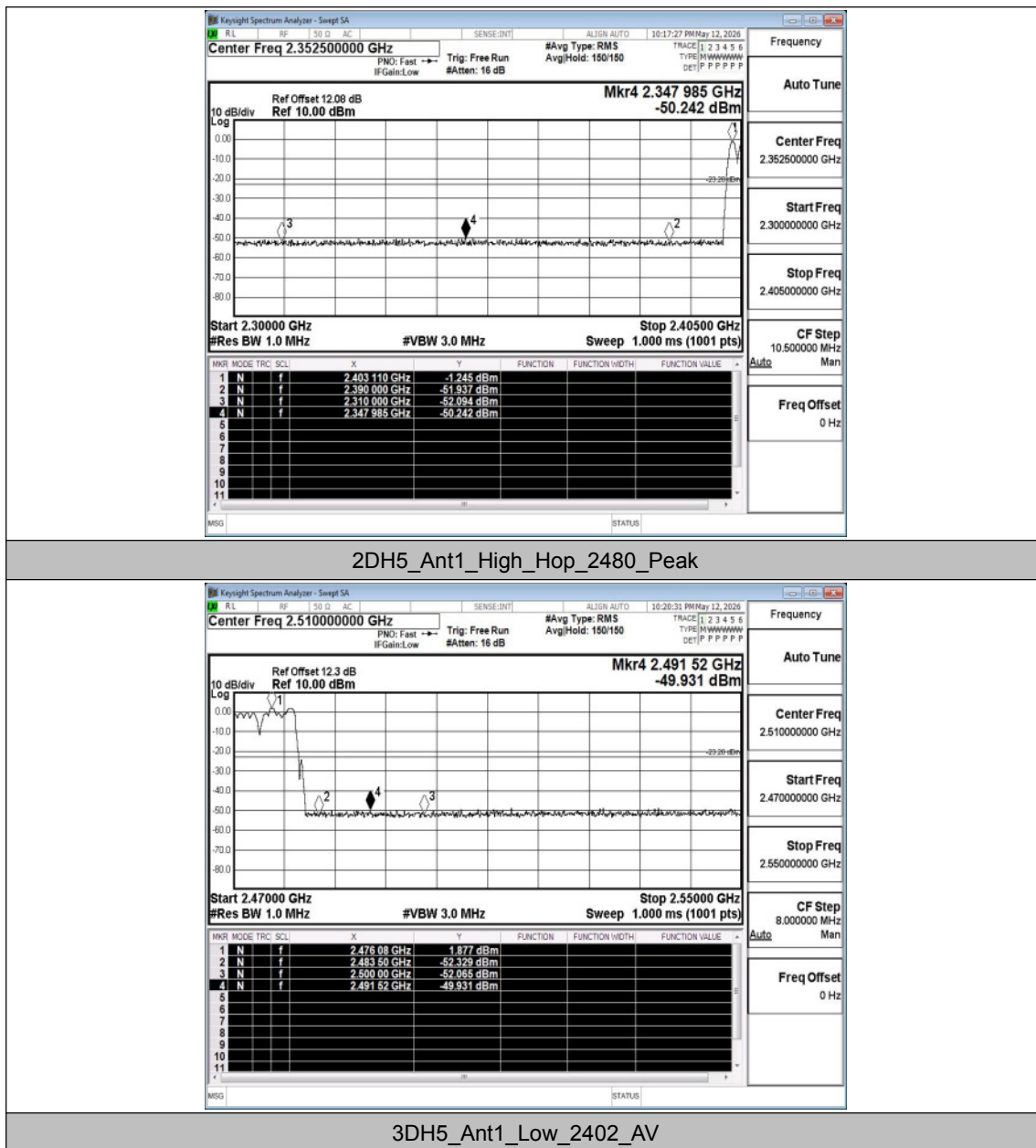
DH5_Ant1_High_Hop_2480_Peak

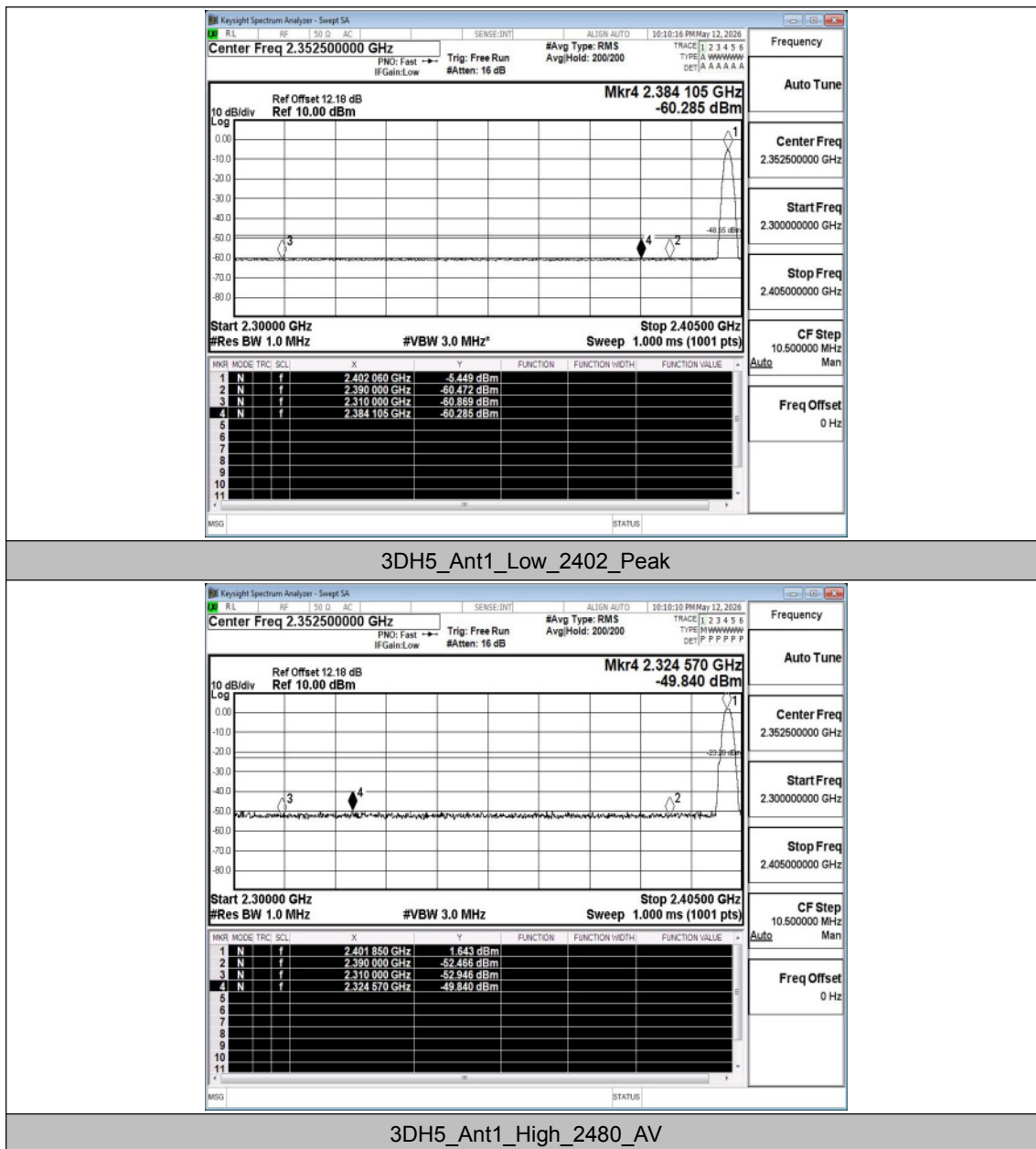


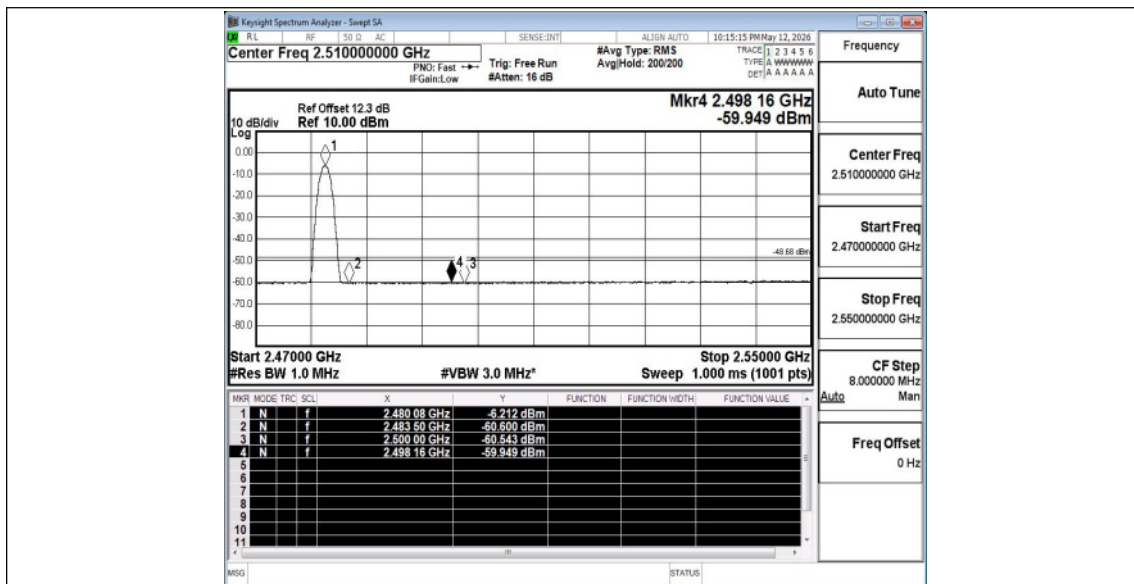
2DH5_Ant1_Low_2402_AV



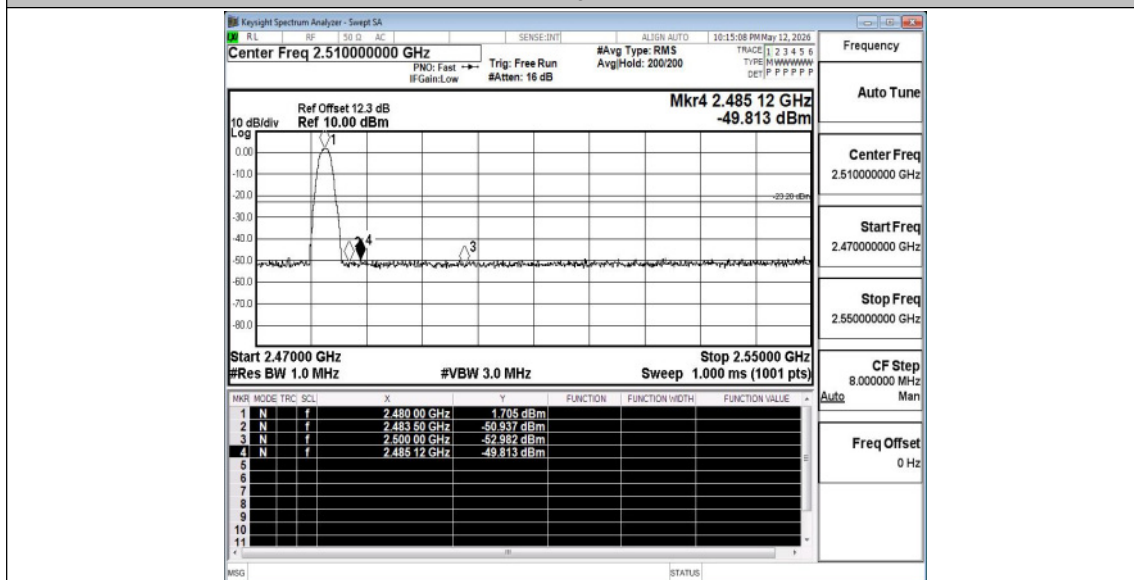








3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak

