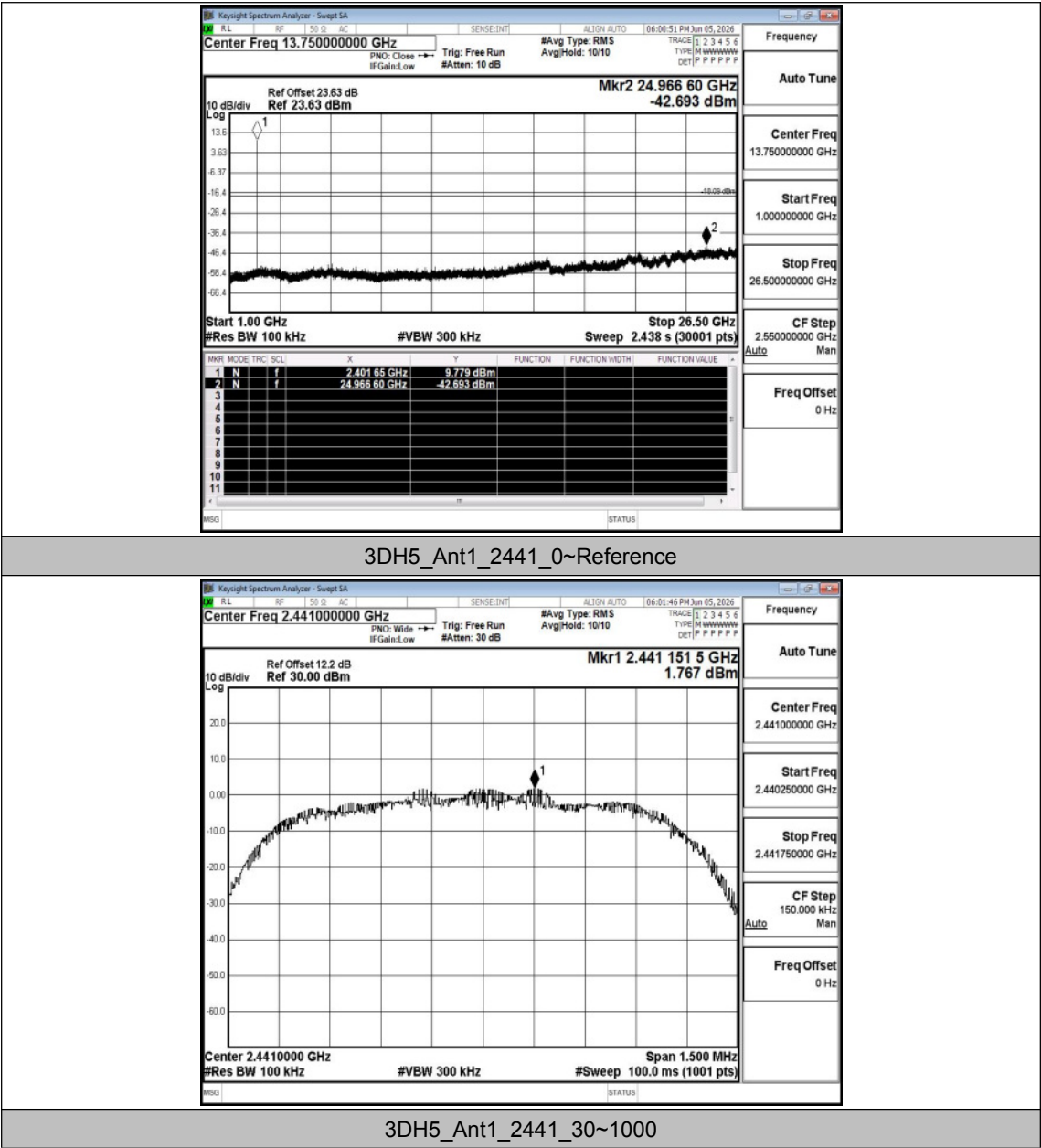
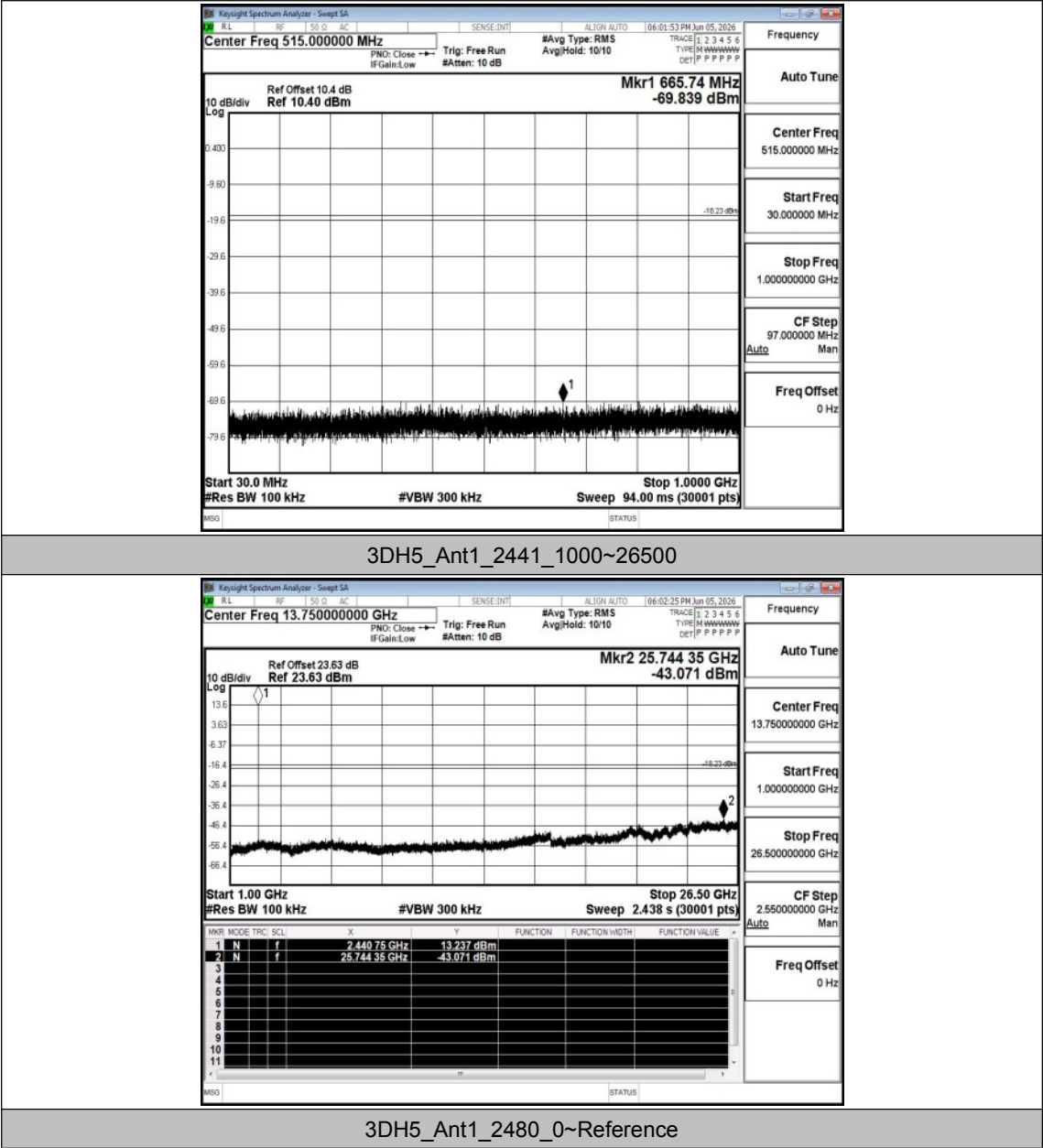
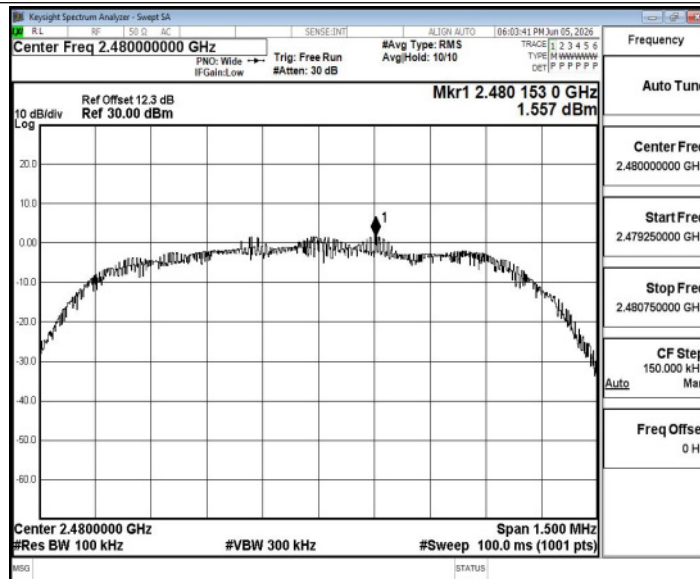
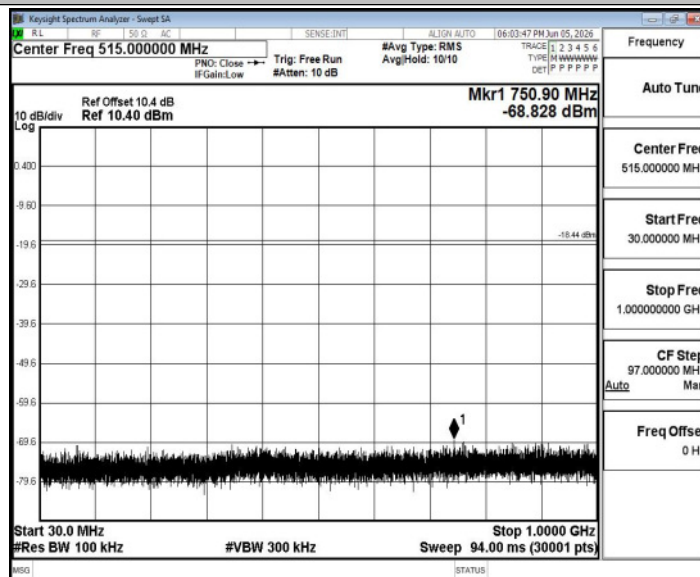




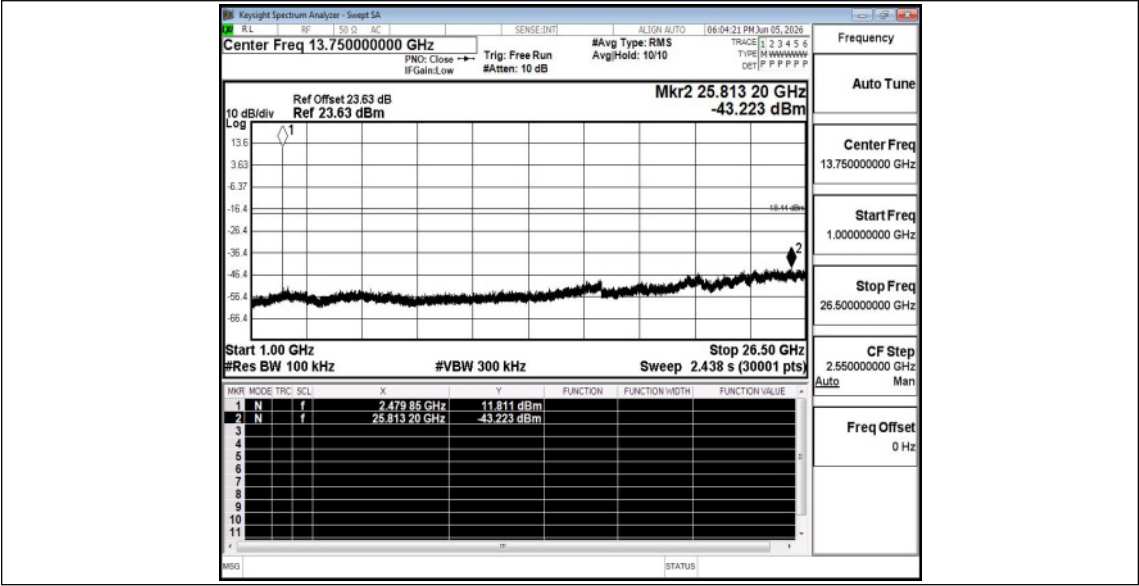




3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



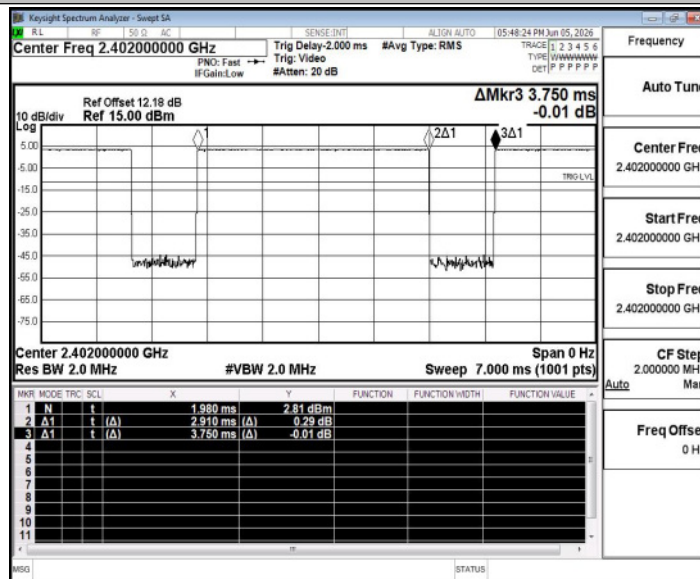
A.8 Duty Cycle

Test Result

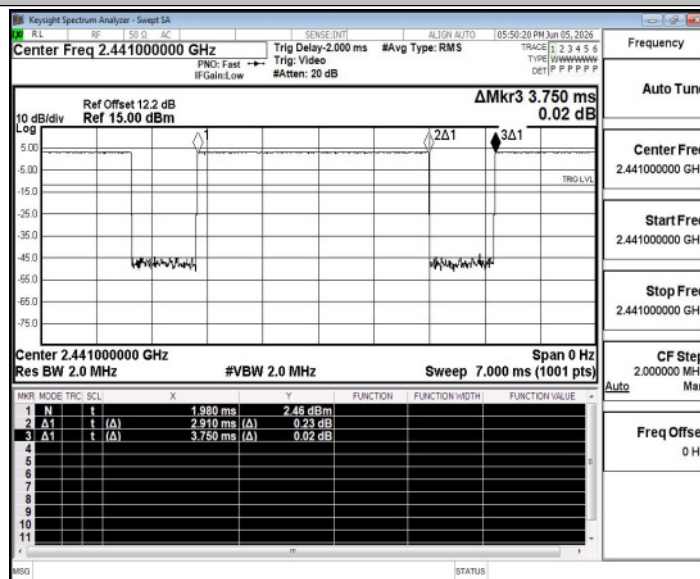
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	1.54	3.74	41.18	3.85	---	---
		2441	1.54	3.76	40.96	3.88	---	---
		2480	1.54	3.75	41.07	3.86	---	---
3DH5	Ant1	2402	1.08	3.75	28.80	5.41	---	---
		2441	1.08	3.75	28.80	5.41	---	---
		2480	1.08	3.76	28.72	5.42	---	---

Test Graphs

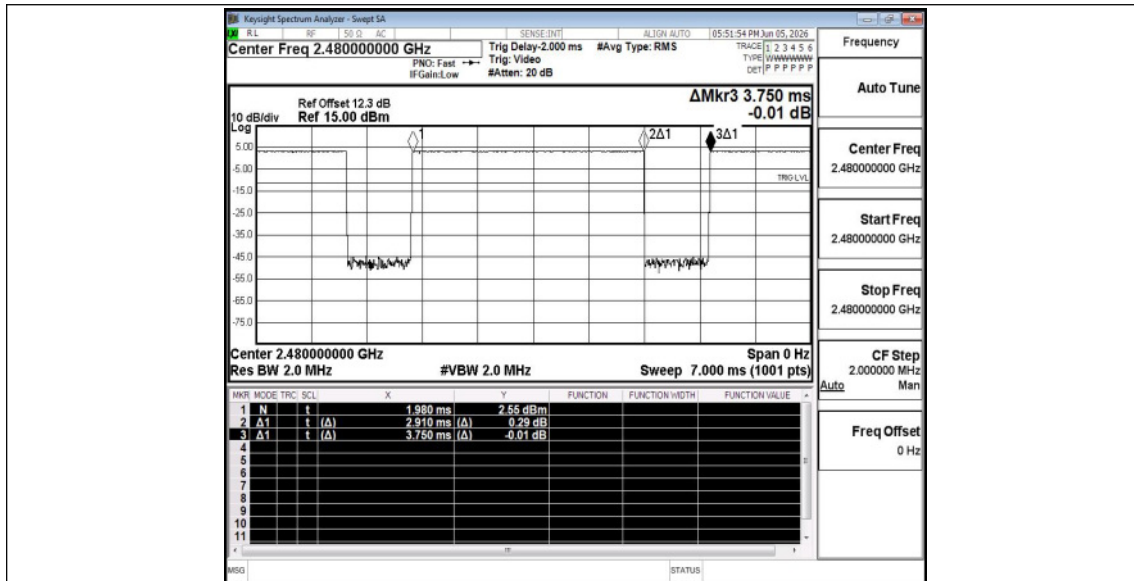
DH5_Ant1_2402



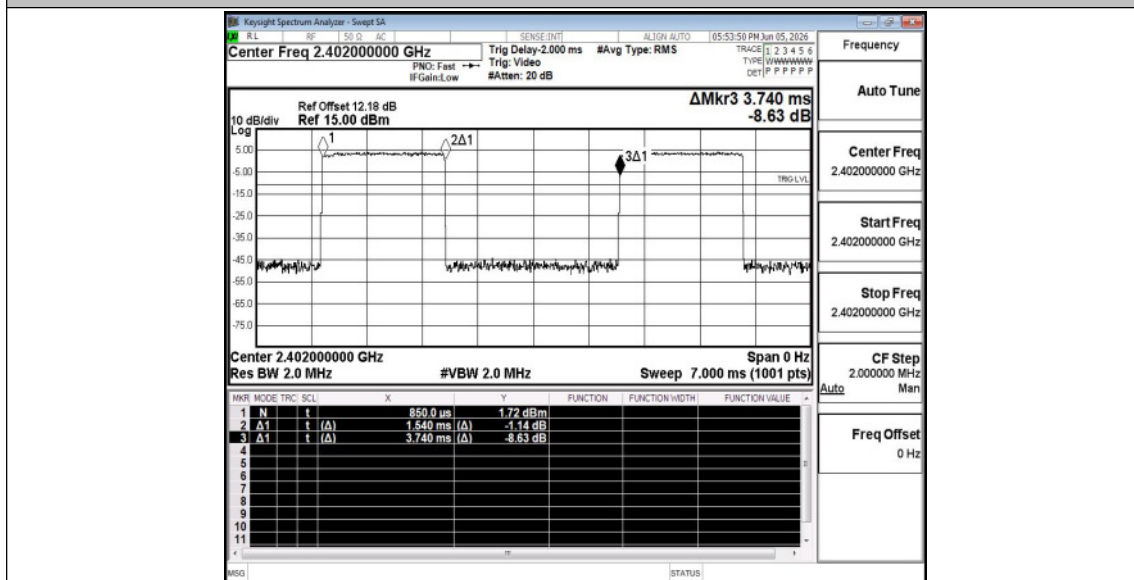
DH5_Ant1_2441



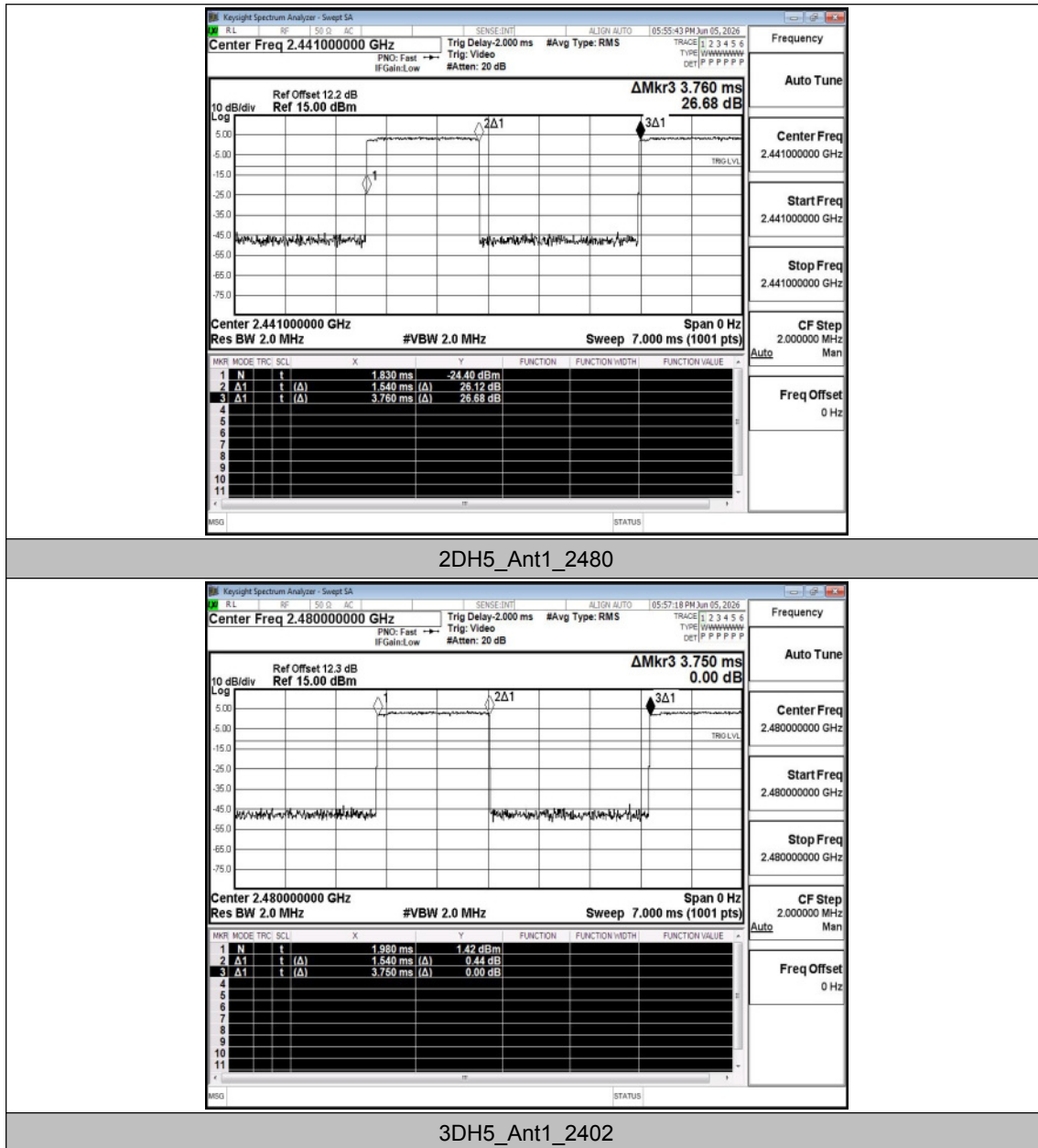
DH5_Ant1_2480

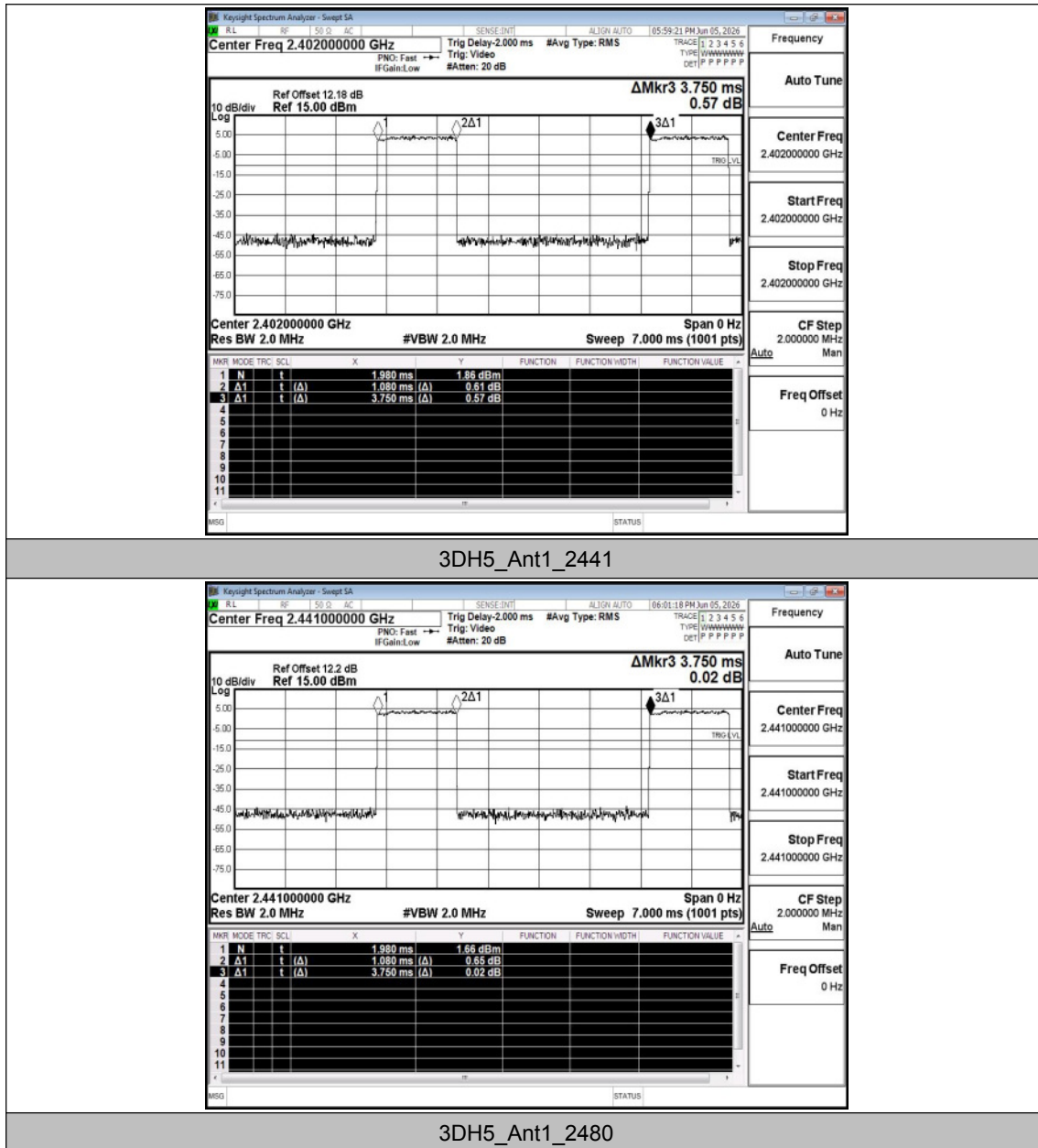


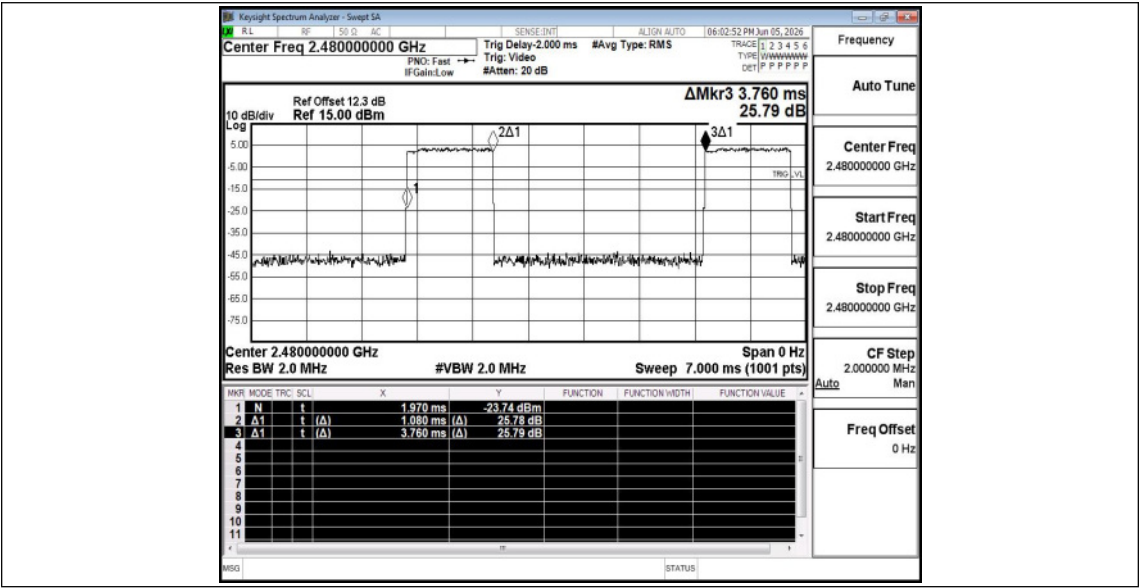
2DH5_Ant1_2402



2DH5_Ant1_2441







A.9 Emissions in Restricted Bands

Test Result

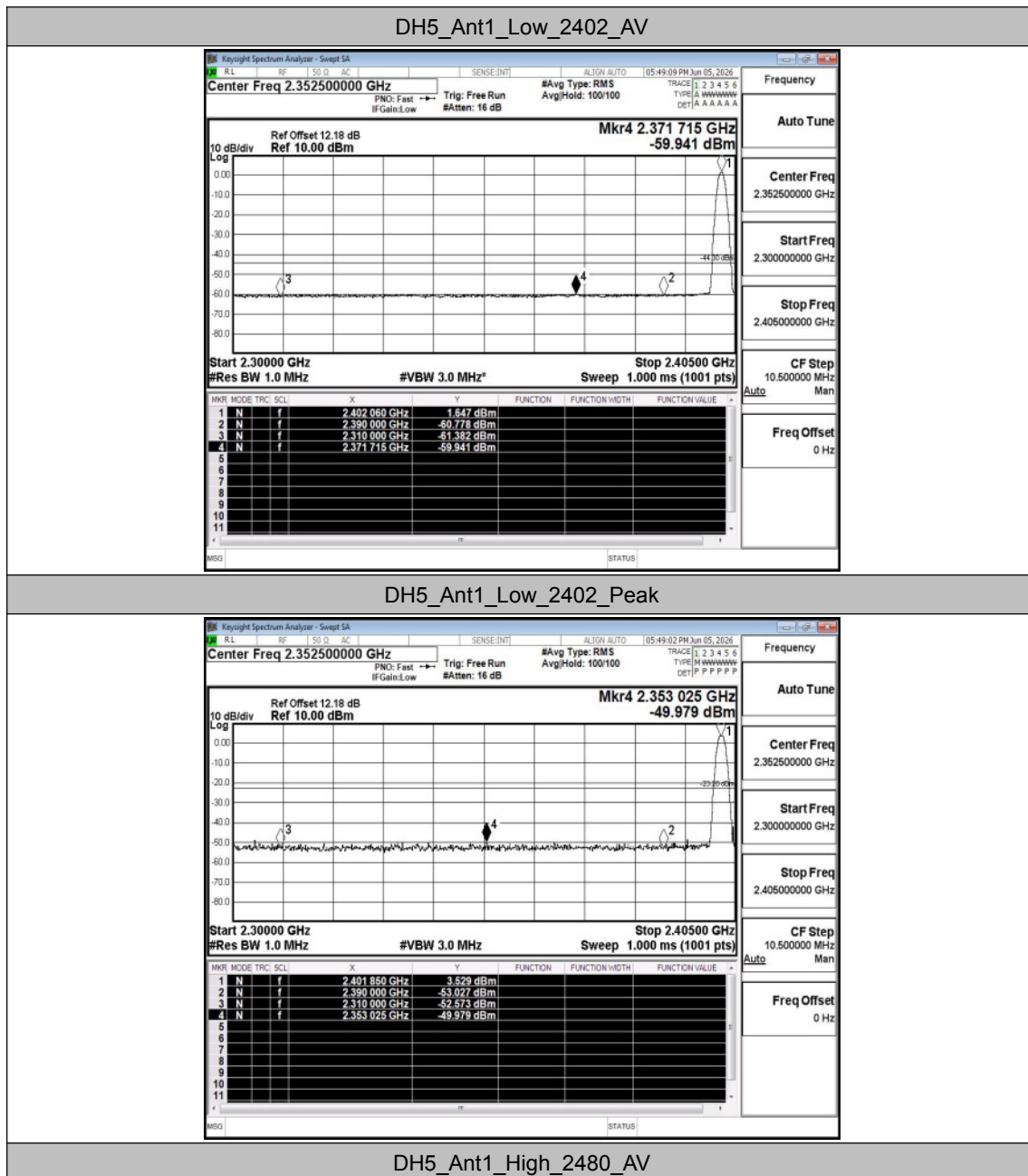
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.38	≤-44.30	2.00	1.10	36.92	≤54	PASS
				AV	2371.715	-59.94	≤-44.30	2.00	1.10	38.36	≤54	PASS
				AV	2390.000	-60.78	≤-44.30	2.00	1.10	37.52	≤54	PASS
				Peak	2310.000	-52.57	≤-23.20	2.00	0.00	44.63	≤74	PASS
				Peak	2353.025	-49.98	≤-23.20	2.00	0.00	47.22	≤74	PASS
				Peak	2390.000	-53.03	≤-23.20	2.00	0.00	44.17	≤74	PASS
		High	2480	AV	2483.500	-59.16	≤-44.30	2.00	1.10	39.14	≤54	PASS
				AV	2483.520	-59.15	≤-44.30	2.00	1.10	39.15	≤54	PASS
				AV	2500.000	-60.9	≤-44.30	2.00	1.10	37.40	≤54	PASS
				Peak	2483.500	-52.01	≤-23.20	2.00	0.00	45.19	≤74	PASS
				Peak	2491.920	-48.59	≤-23.20	2.00	0.00	48.61	≤74	PASS
				Peak	2500.000	-51.91	≤-23.20	2.00	0.00	45.29	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.23	≤-23.20	2.00	0.00	43.97	≤74	PASS
				Peak	2340.110	-49.36	≤-23.20	2.00	0.00	47.84	≤74	PASS
				Peak	2390.000	-53.34	≤-23.20	2.00	0.00	43.86	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.59	≤-23.20	2.00	0.00	44.61	≤74	PASS
				Peak	2493.280	-48.55	≤-23.20	2.00	0.00	48.65	≤74	PASS
				Peak	2500.000	-52.67	≤-23.20	2.00	0.00	44.53	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.95	≤-47.05	2.00	3.85	40.10	≤54	PASS
				AV	2337.695	-59.95	≤-47.05	2.00	3.85	41.10	≤54	PASS
				AV	2390.000	-60.69	≤-47.05	2.00	3.85	40.36	≤54	PASS
				Peak	2310.000	-53.3	≤-23.20	2.00	0.00	43.90	≤74	PASS
				Peak	2321.420	-49.73	≤-23.20	2.00	0.00	47.47	≤74	PASS
				Peak	2390.000	-53.18	≤-23.20	2.00	0.00	44.02	≤74	PASS
		High	2480	AV	2483.500	-59.49	≤-47.06	2.00	3.86	41.57	≤54	PASS
				AV	2484.240	-59.12	≤-47.06	2.00	3.86	41.94	≤54	PASS
				AV	2500.000	-60.67	≤-47.06	2.00	3.86	40.39	≤54	PASS
				Peak	2483.500	-50.43	≤-23.20	2.00	0.00	46.77	≤74	PASS
				Peak	2484.640	-42.3	≤-23.20	2.00	0.00	54.90	≤74	PASS
				Peak	2500.000	-52.37	≤-23.20	2.00	0.00	44.83	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53	≤-23.20	2.00	0.00	44.20	≤74	PASS
				Peak	2382.425	-48.75	≤-23.20	2.00	0.00	48.45	≤74	PASS
				Peak	2390.000	-54.54	≤-23.20	2.00	0.00	42.66	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.36	≤-23.20	2.00	0.00	45.84	≤74	PASS

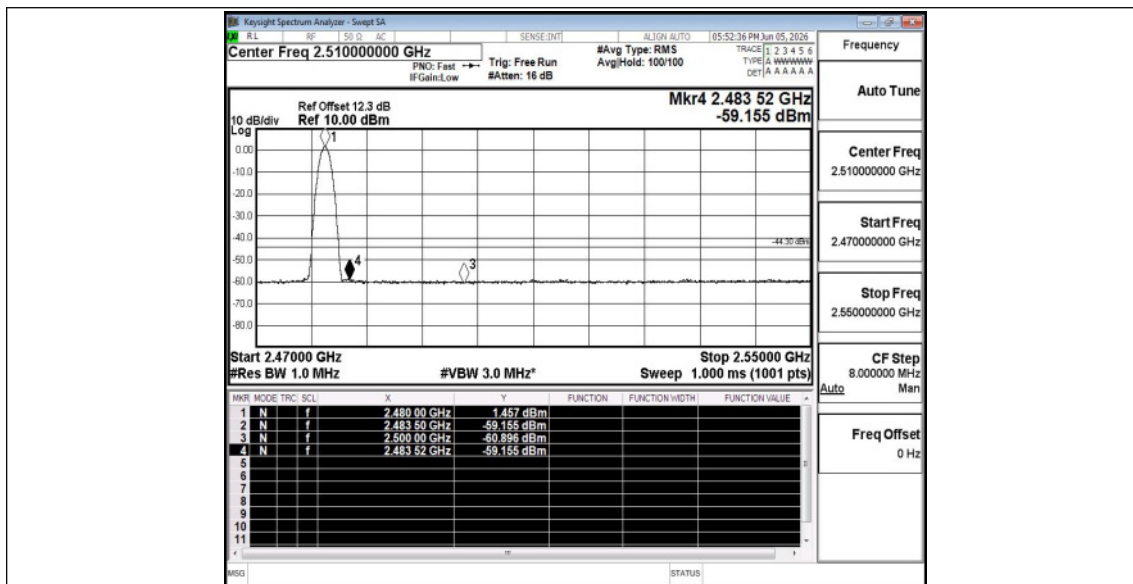
				Peak	2489.440	-49.93	≤-23.20	2.00	0.00	47.27	≤74	PASS
				Peak	2500.000	-52.29	≤-23.20	2.00	0.00	44.91	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.24	≤-48.61	2.00	5.41	41.37	≤54	PASS
				AV	2386.835	-60.29	≤-48.61	2.00	5.41	42.32	≤54	PASS
				AV	2390.000	-61.01	≤-48.61	2.00	5.41	41.60	≤54	PASS
				Peak	2310.000	-52.64	≤-23.20	2.00	0.00	44.56	≤74	PASS
				Peak	2324.045	-49.56	≤-23.20	2.00	0.00	47.64	≤74	PASS
				Peak	2390.000	-52.43	≤-23.20	2.00	0.00	44.77	≤74	PASS
		High	2480	AV	2483.500	-59.98	≤-48.62	2.00	5.42	42.64	≤54	PASS
				AV	2485.360	-59.81	≤-48.62	2.00	5.42	42.81	≤54	PASS
				AV	2500.000	-60.36	≤-48.62	2.00	5.42	42.26	≤54	PASS
				Peak	2483.500	-52.11	≤-23.20	2.00	0.00	45.09	≤74	PASS
				Peak	2484.400	-41.82	≤-23.20	2.00	0.00	55.38	≤74	PASS
				Peak	2500.000	-52.57	≤-23.20	2.00	0.00	44.63	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.28	≤-23.20	2.00	0.00	43.92	≤74	PASS
				Peak	2360.165	-49.3	≤-23.20	2.00	0.00	47.90	≤74	PASS
				Peak	2390.000	-53.62	≤-23.20	2.00	0.00	43.58	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.11	≤-23.20	2.00	0.00	45.09	≤74	PASS
				Peak	2499.440	-49.56	≤-23.20	2.00	0.00	47.64	≤74	PASS
				Peak	2500.000	-50.75	≤-23.20	2.00	0.00	46.45	≤74	PASS

Note:

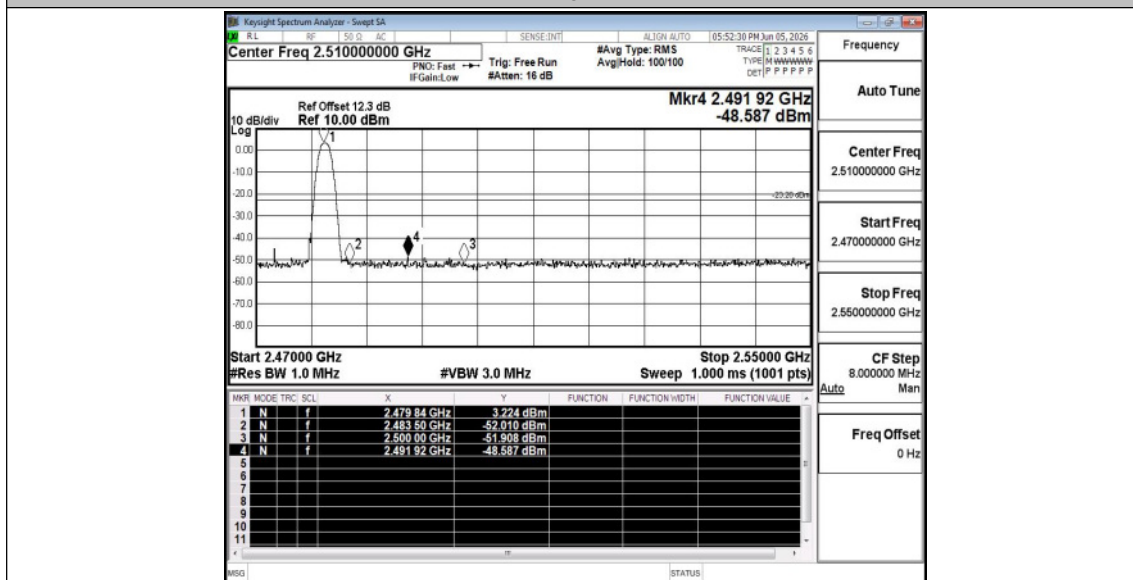
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

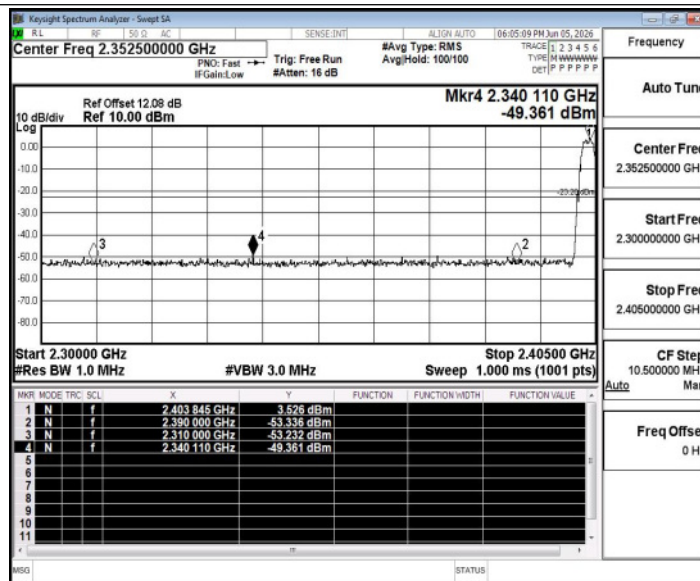




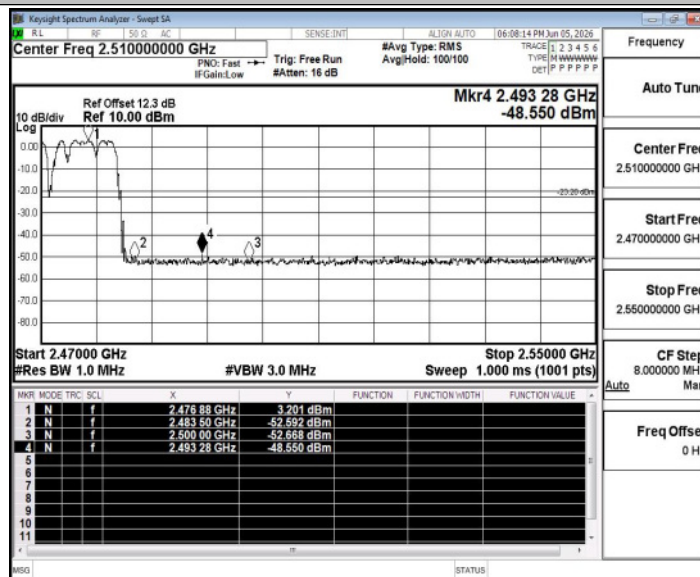
DH5_Ant1_High_2480_Peak



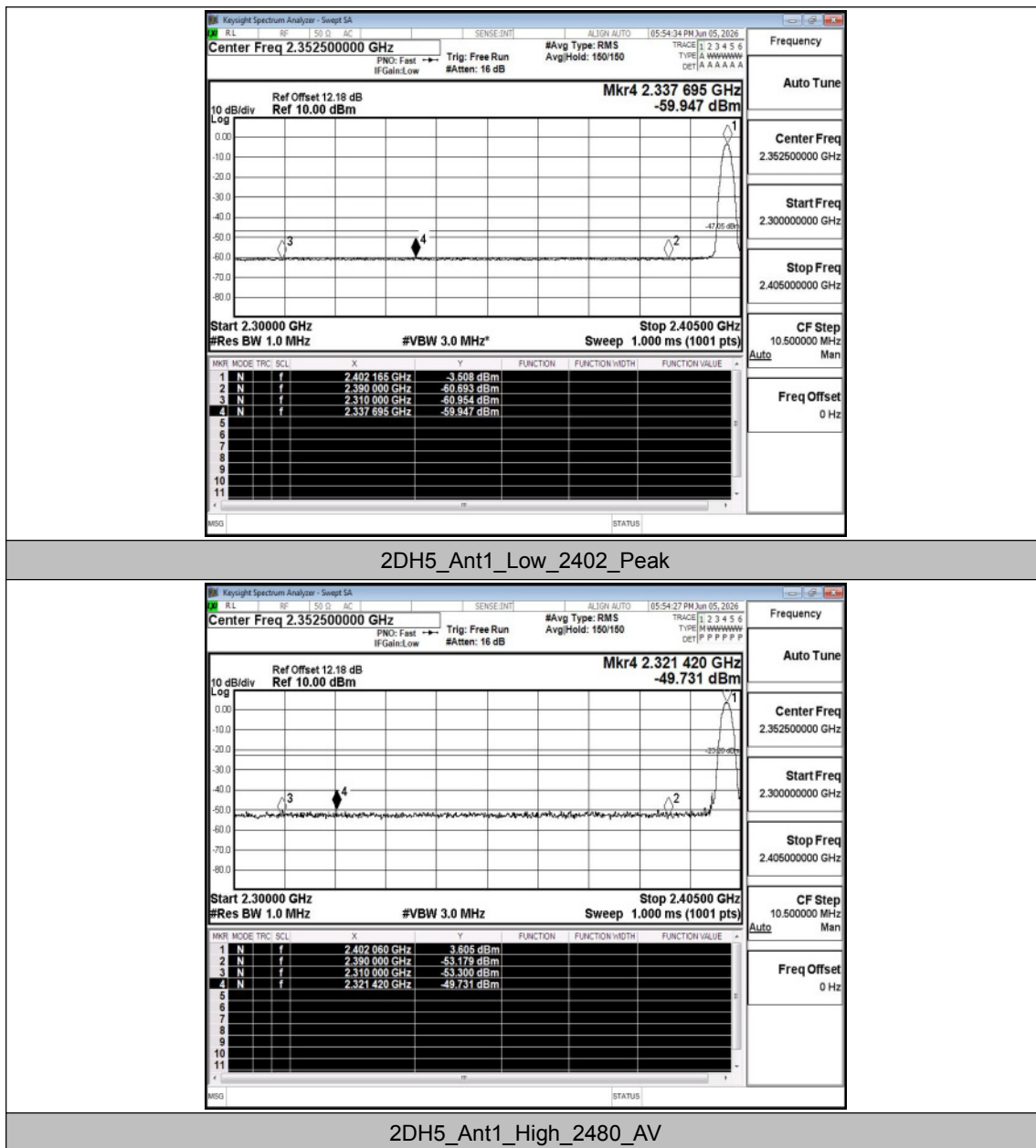
DH5_Ant1_Low_Hop_2402_Peak

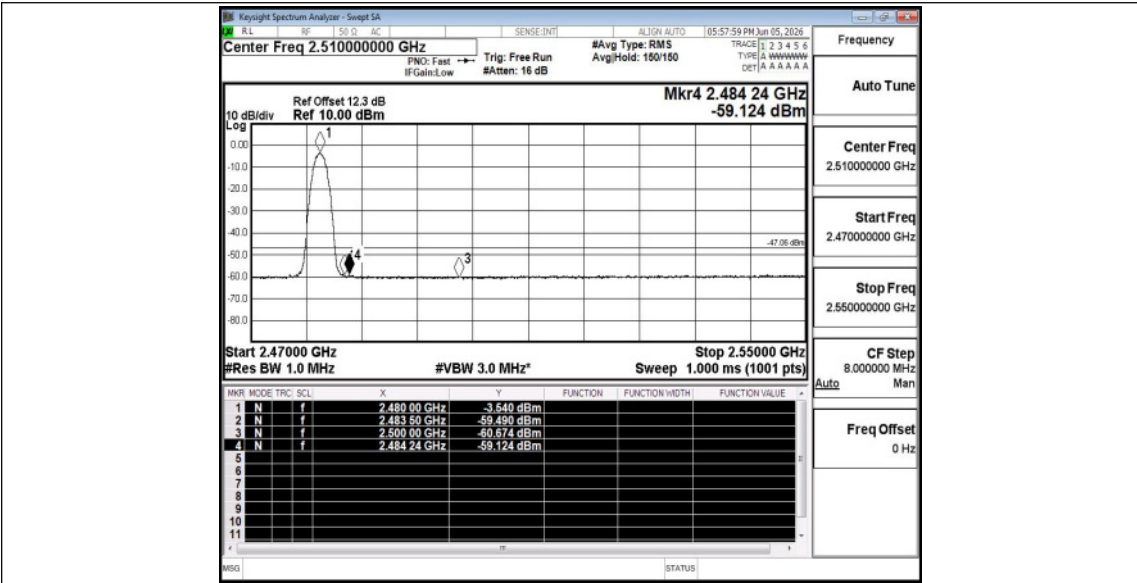


DH5_Ant1_High_Hop_2480_Peak

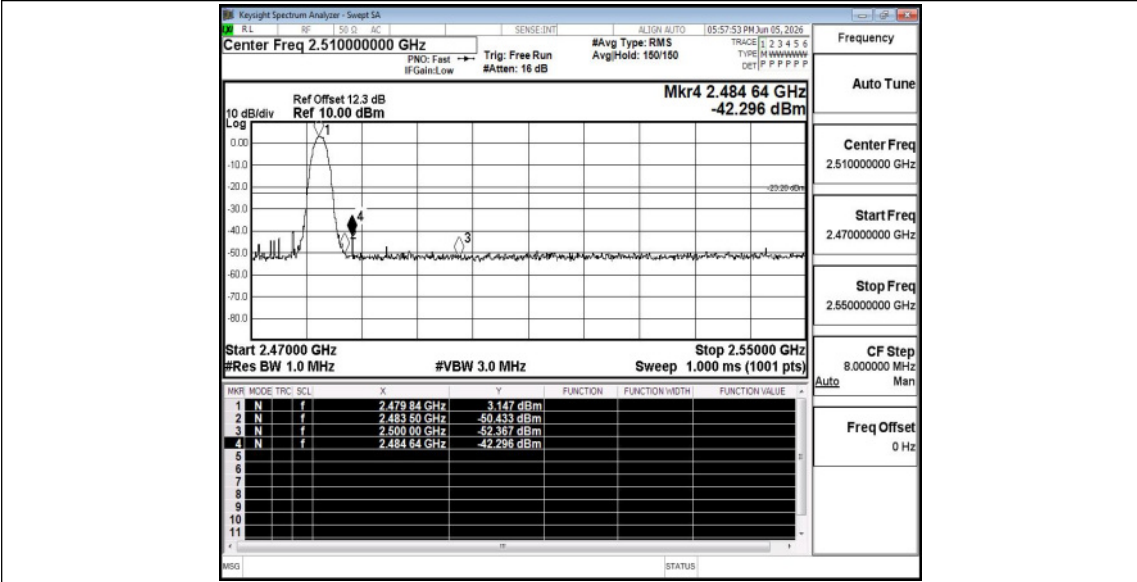


2DH5_Ant1_Low_2402_AV





2DH5_Ant1_High_2480_Peak



2DH5_Ant1_Low_Hop_2402_Peak

