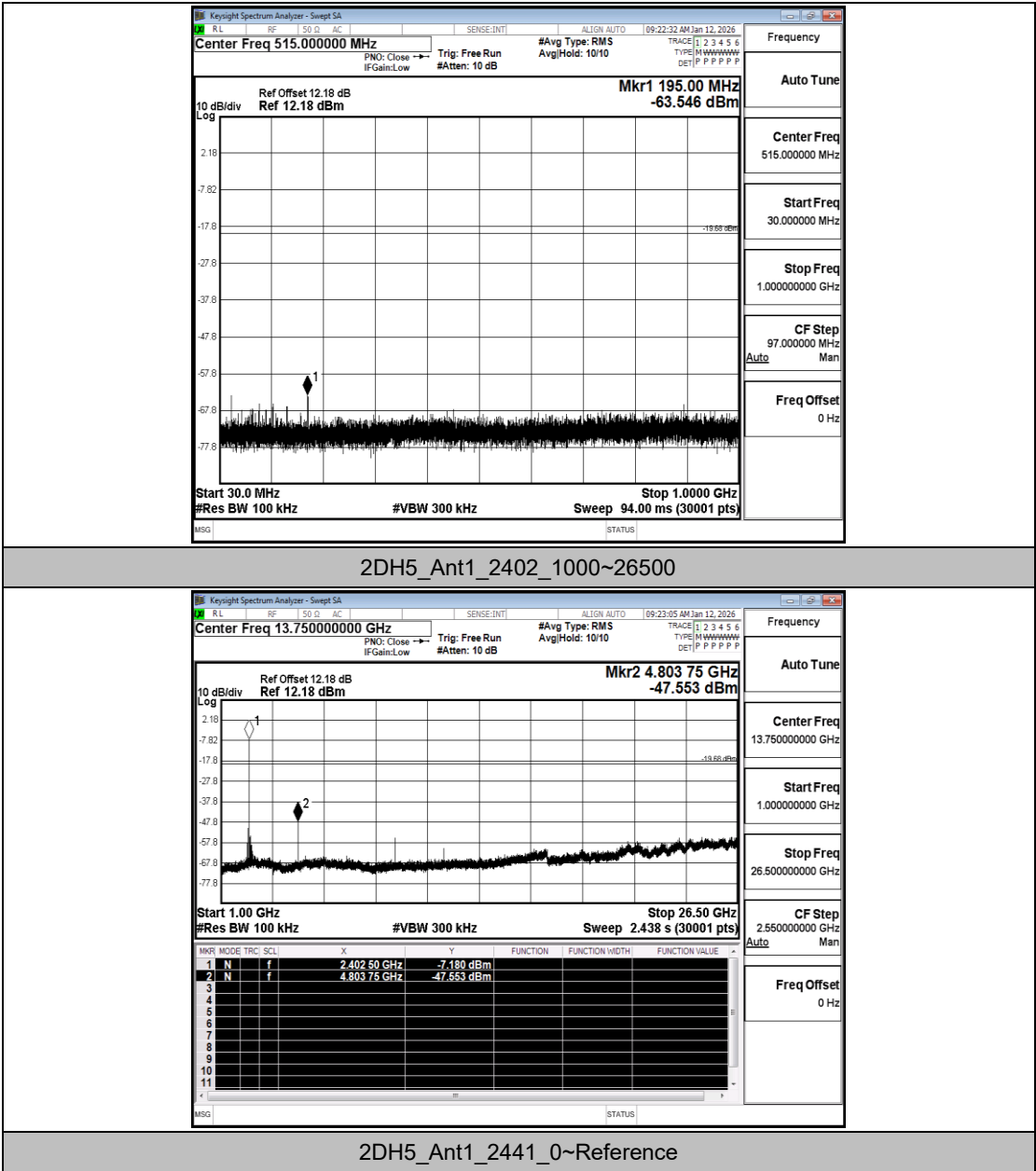
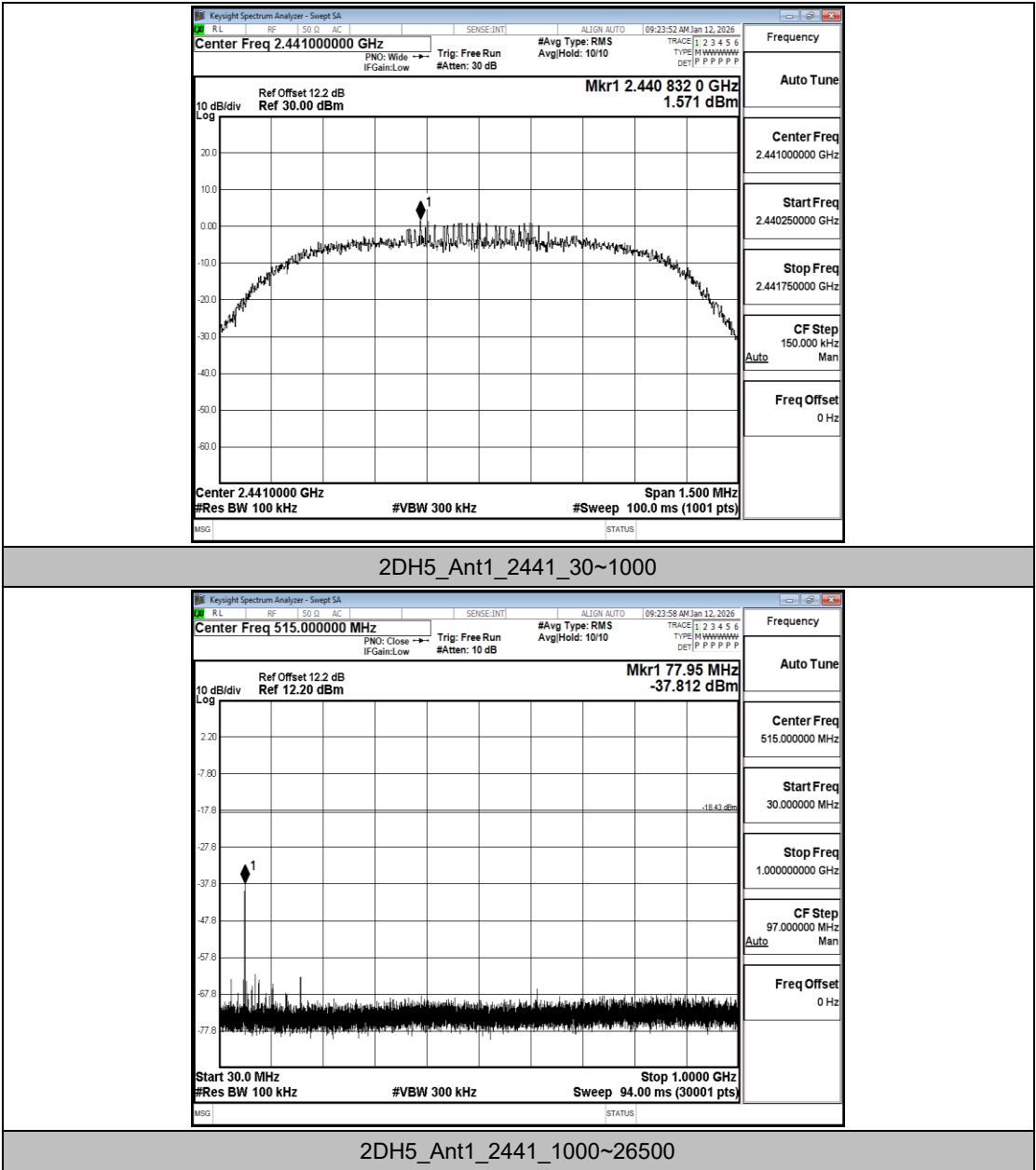
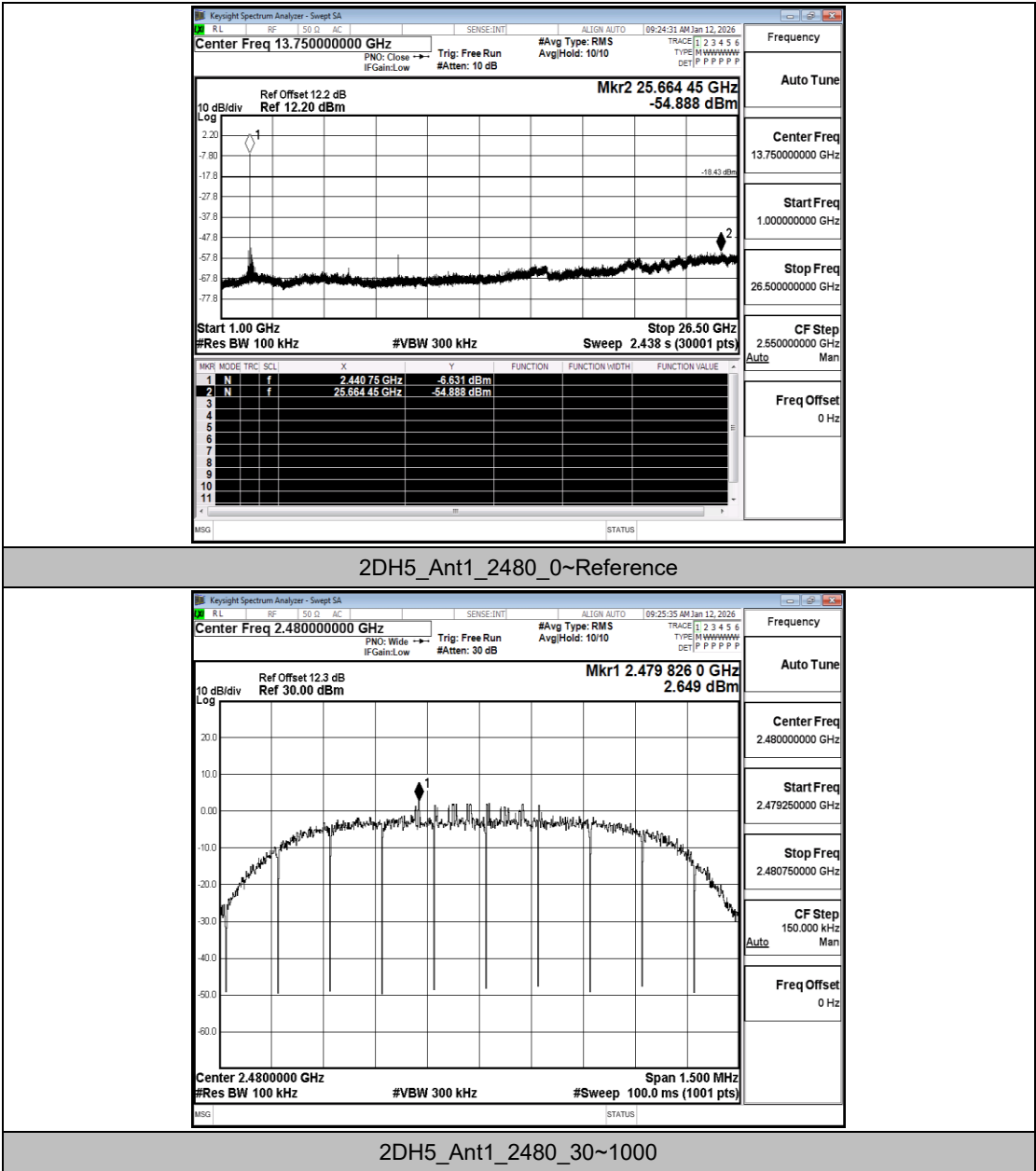
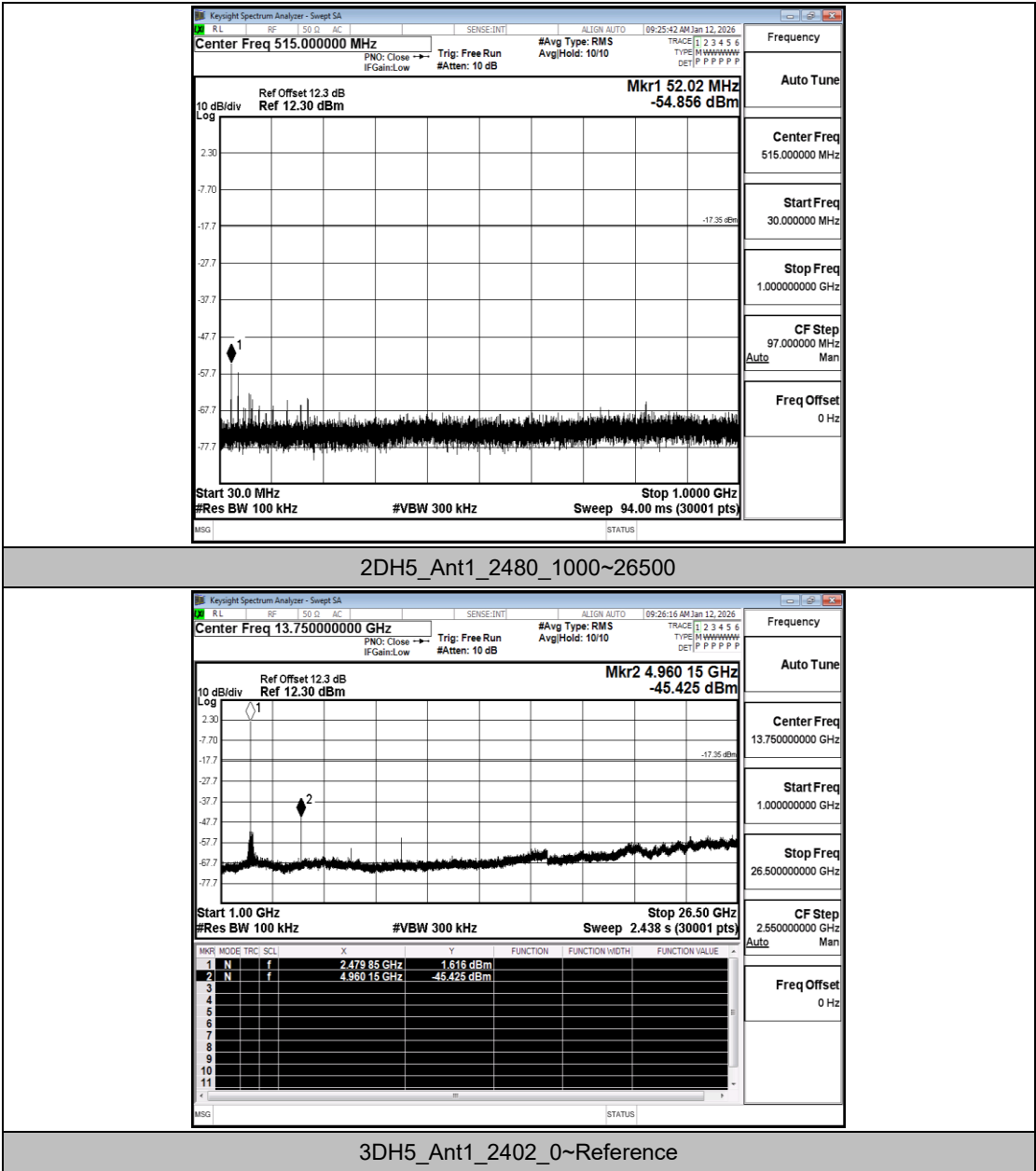
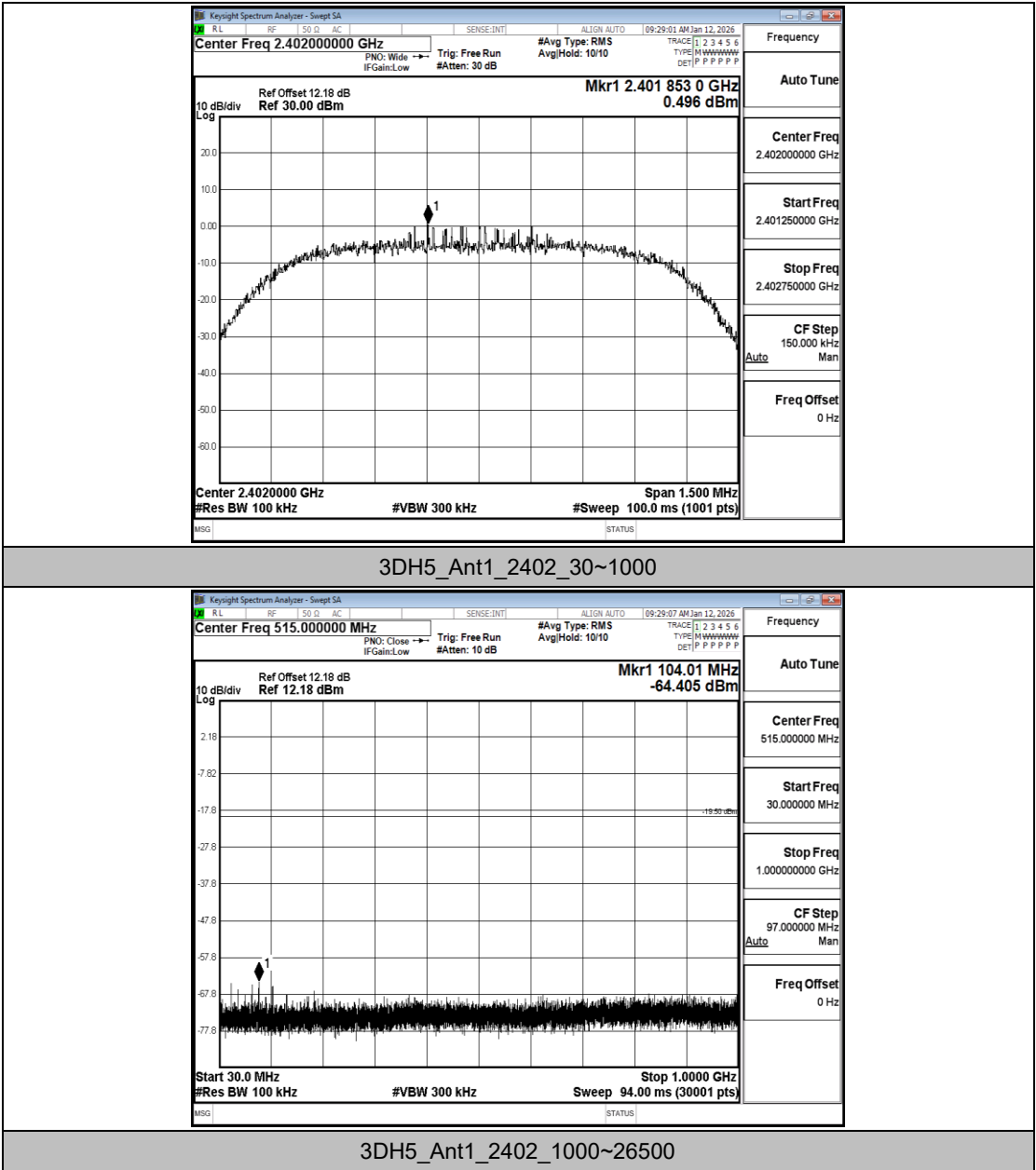


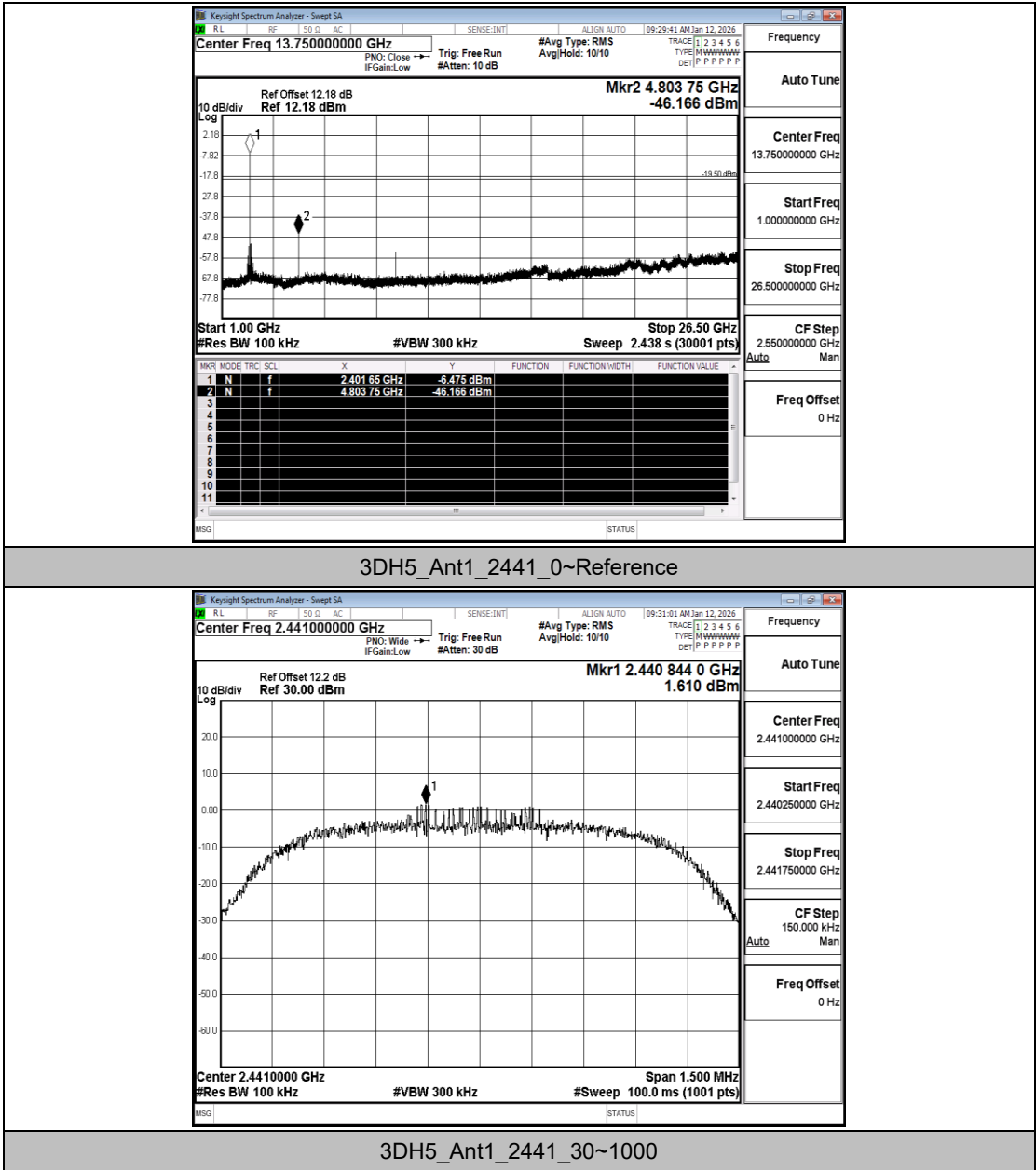


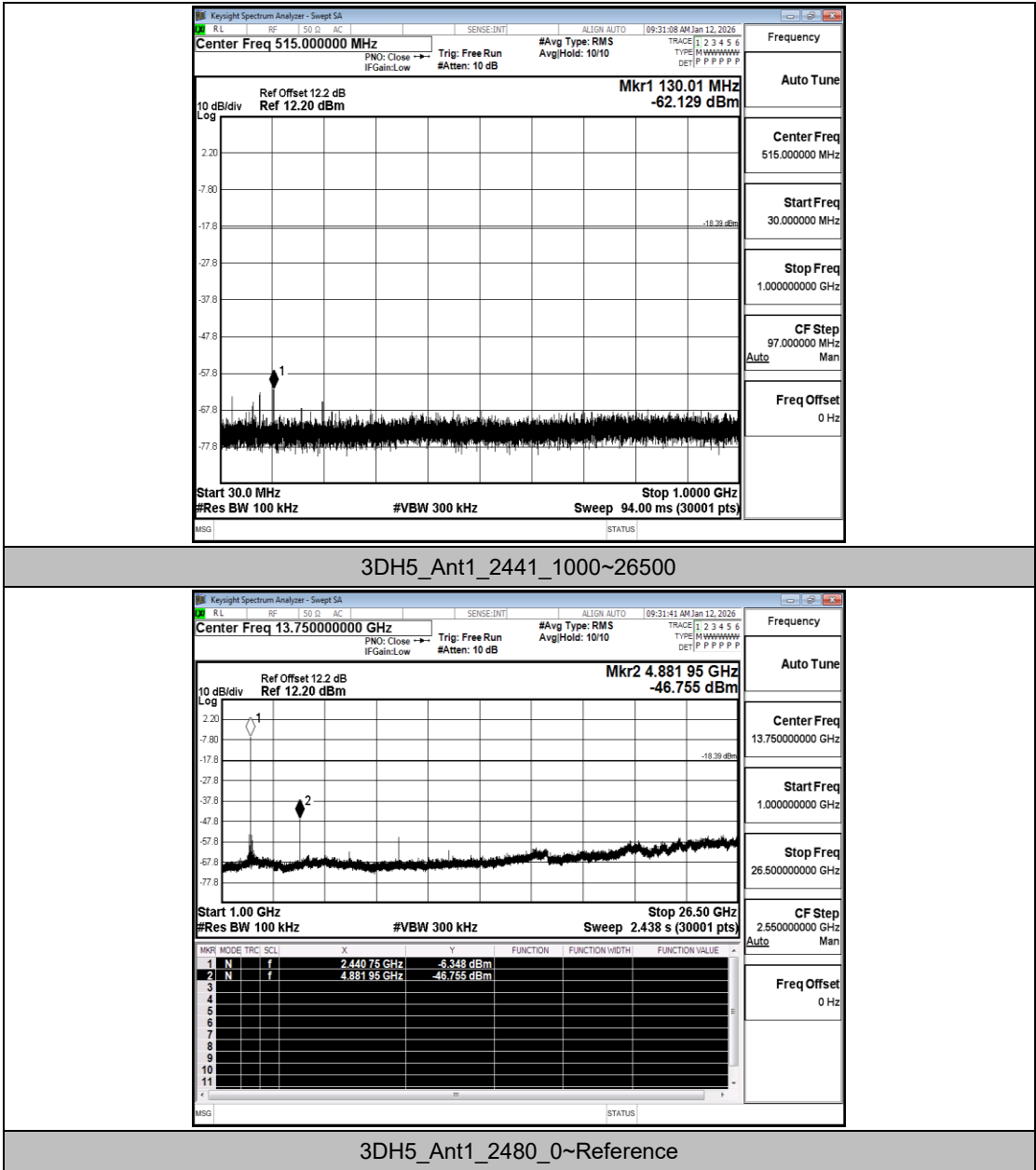


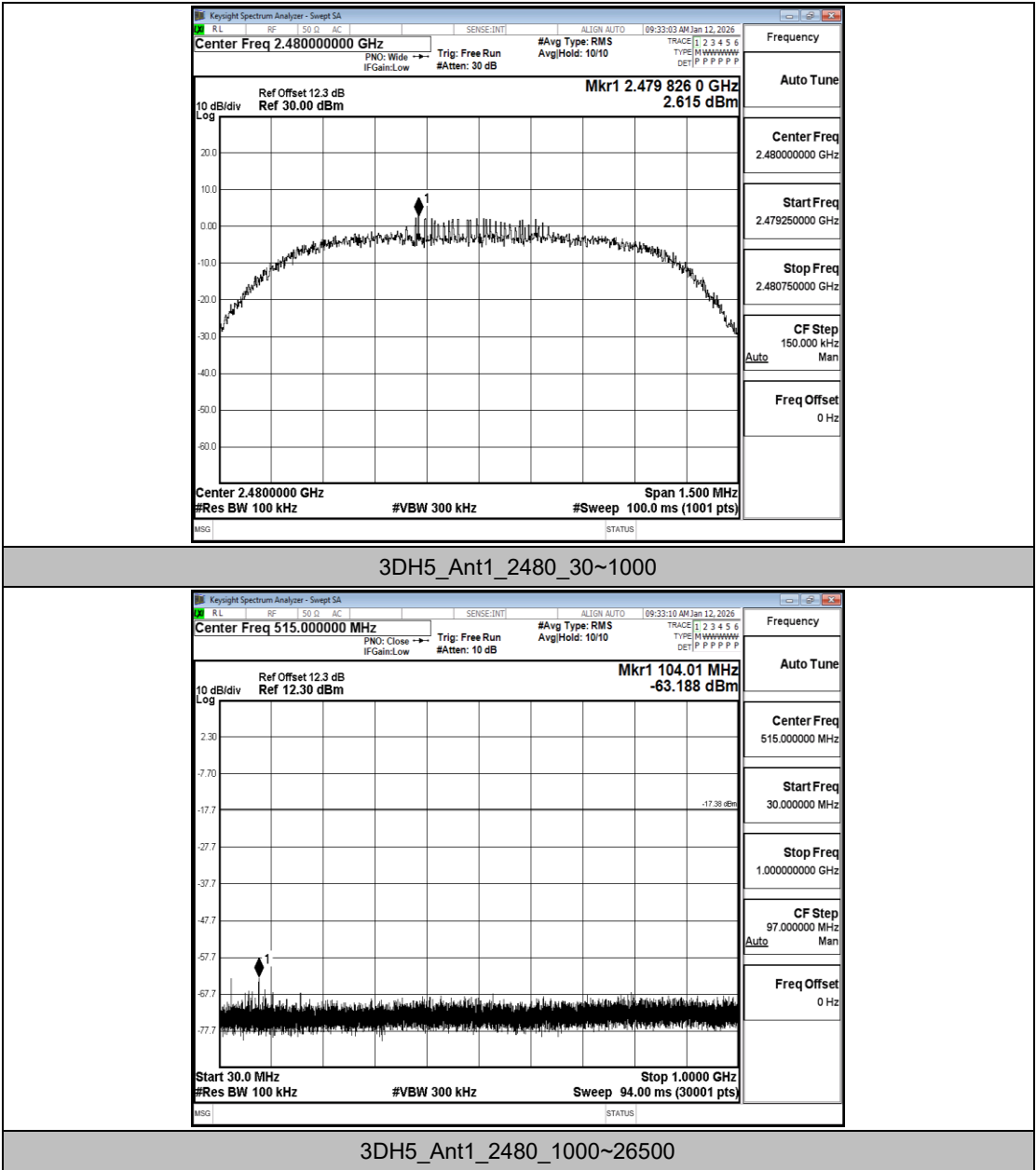


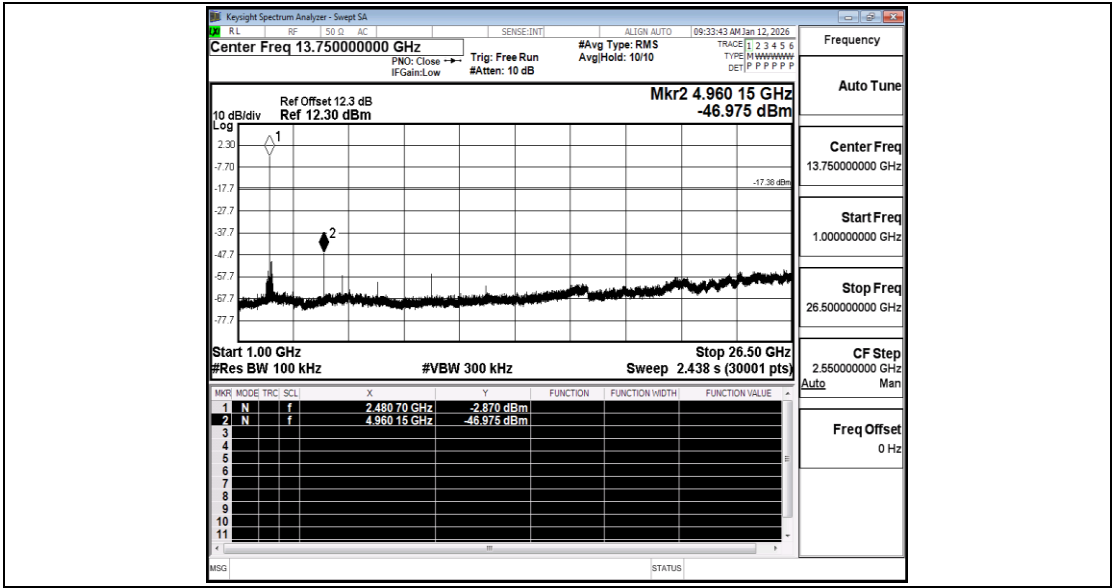












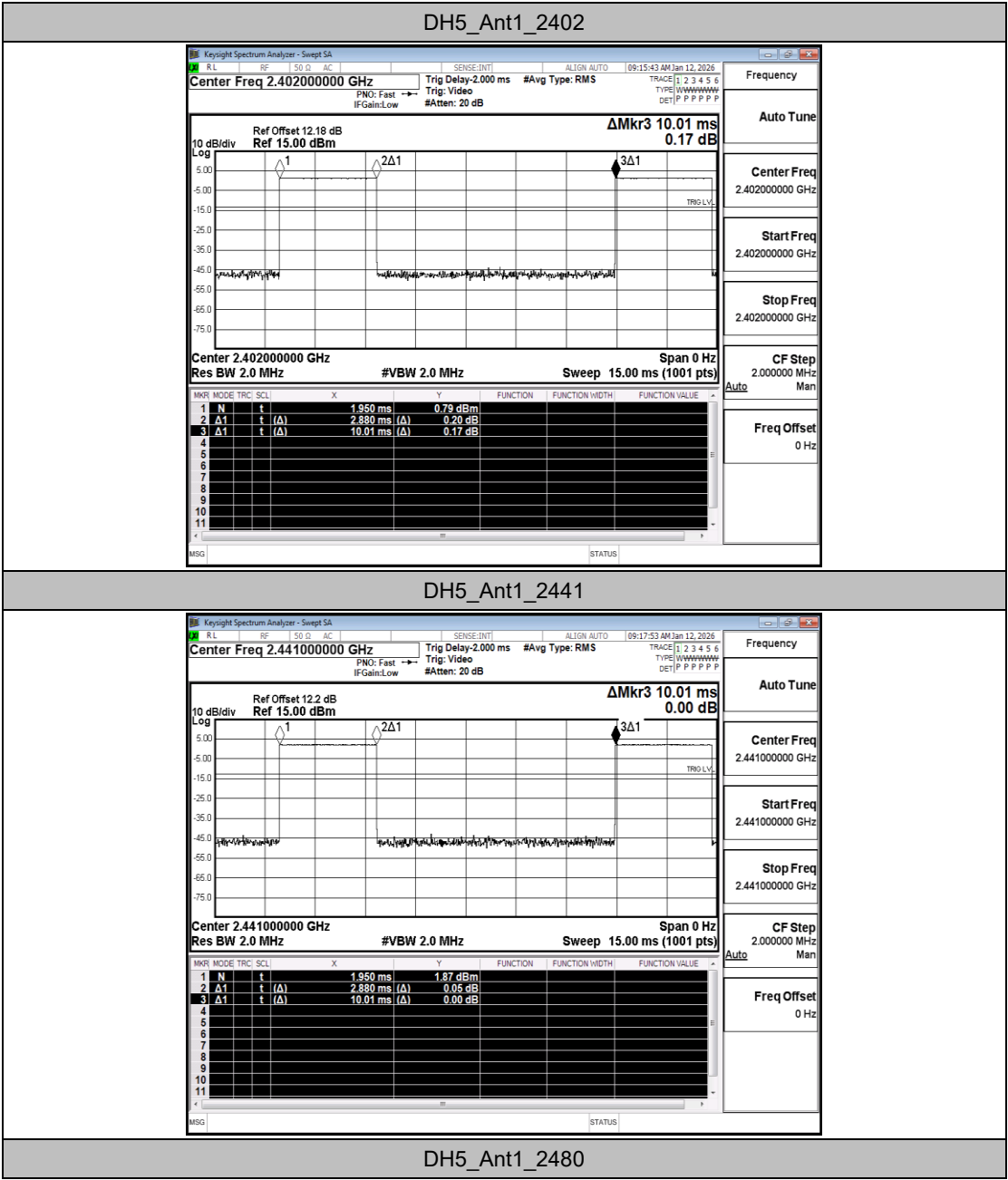
A.8 Duty Cycle

Test Result

TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	10.01	28.77	5.41	---	---
		2441	2.88	10.01	28.77	5.41	---	---
		2480	2.88	10.01	28.77	5.41	---	---
2DH5	Ant1	2402	2.89	10.00	28.90	5.39	---	---
		2441	2.90	10.01	28.97	5.38	---	---
		2480	2.88	9.99	28.83	5.40	---	---
3DH5	Ant1	2402	2.90	10.01	28.97	5.38	---	---
		2441	2.88	9.99	28.83	5.40	---	---
		2480	2.88	9.99	28.83	5.40	---	---

Note: offset=System attenuation +cabal loss

Test Graphs



DH5_Ant1_2441

KeySight Spectrum Analyzer - Swept SA

RL 150.0 AC SENSE:INT1 ALIGN: AUTO 09:17:53 AM Jan 12, 2026

Center Freq 2.441000000 GHz Trig Delay: 2.000 ms #Avg Type: RMS

PN0: Fast IFGain: Low Trig: Video #Atten: 20 dB

Ref Offset 12.2 dB Δ Mkr3 10.01 ms 0.00 dB

Ref 15.00 dBm

10 dB/div

LOG

5.00

-5.00

-15.00

-25.00

-35.00

-45.00

-55.00

-65.00

-75.00

TRIG LVL

Center 2.441000000 GHz Span 0 Hz

Res BW 2.0 MHz #VBW 2.0 MHz Sweep 15.00 ms (1001 pts)

1 N t 1.950 ms 1.87 dBm

2 Δ 1 t (Δ) 2.880 ms (Δ) 0.05 dB

3 Δ 1 t (Δ) 10.01 ms (Δ) 0.00 dB

4

5

6

7

8

9

10

11

MSG

STATUS

Frequency

Auto Tune

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

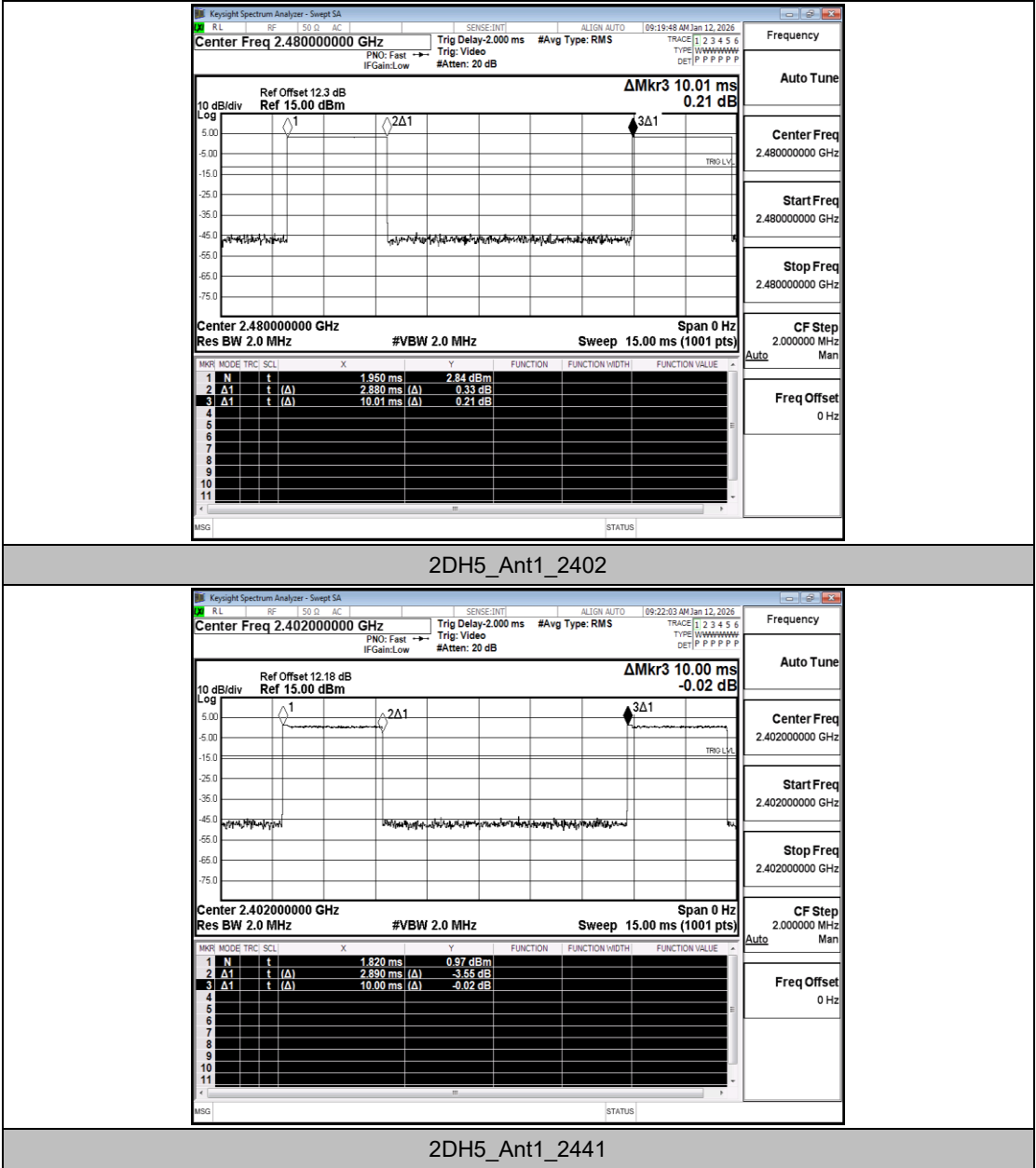
Stop Freq 2.441000000 GHz

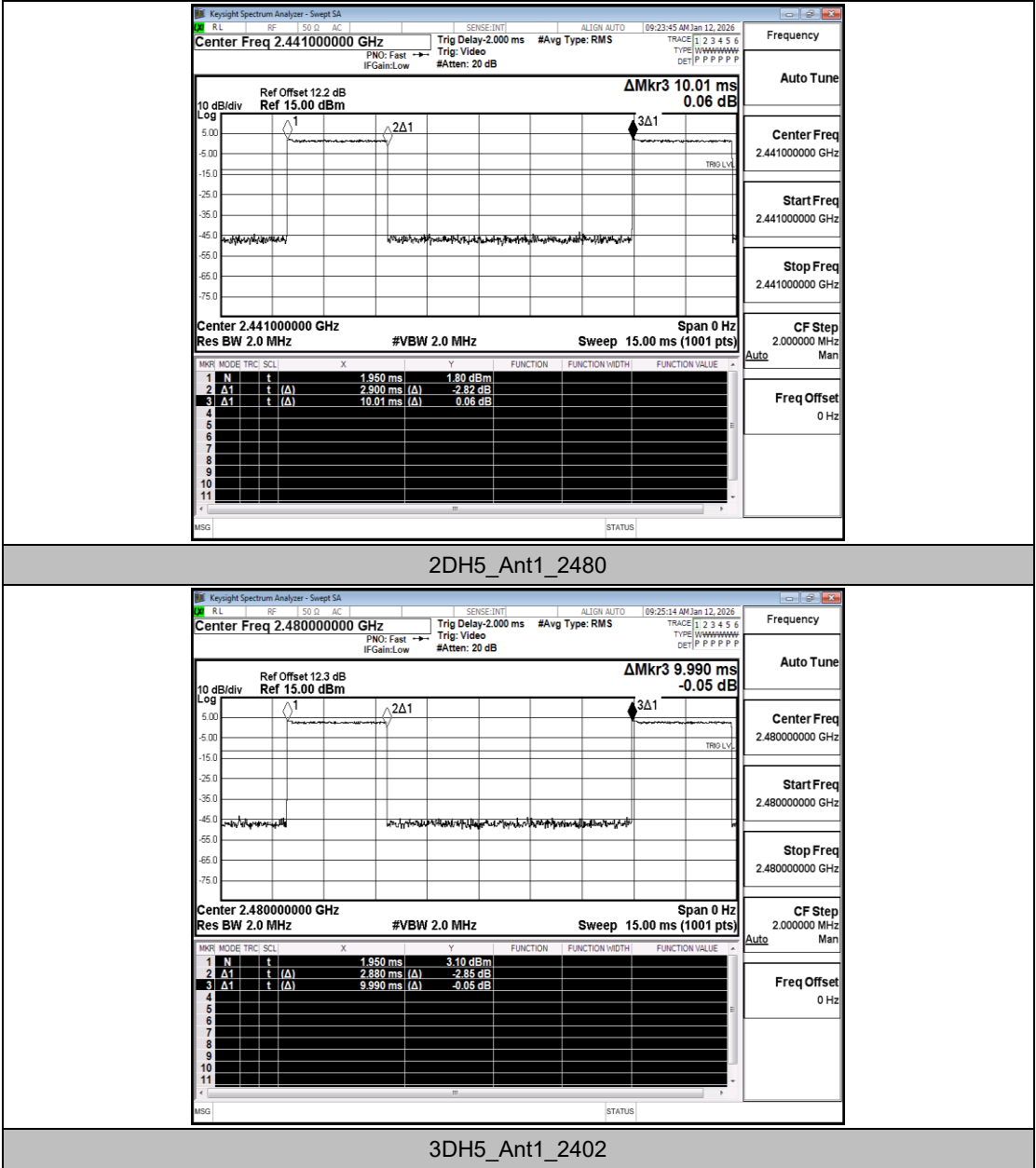
CF Step 2.000000 MHz

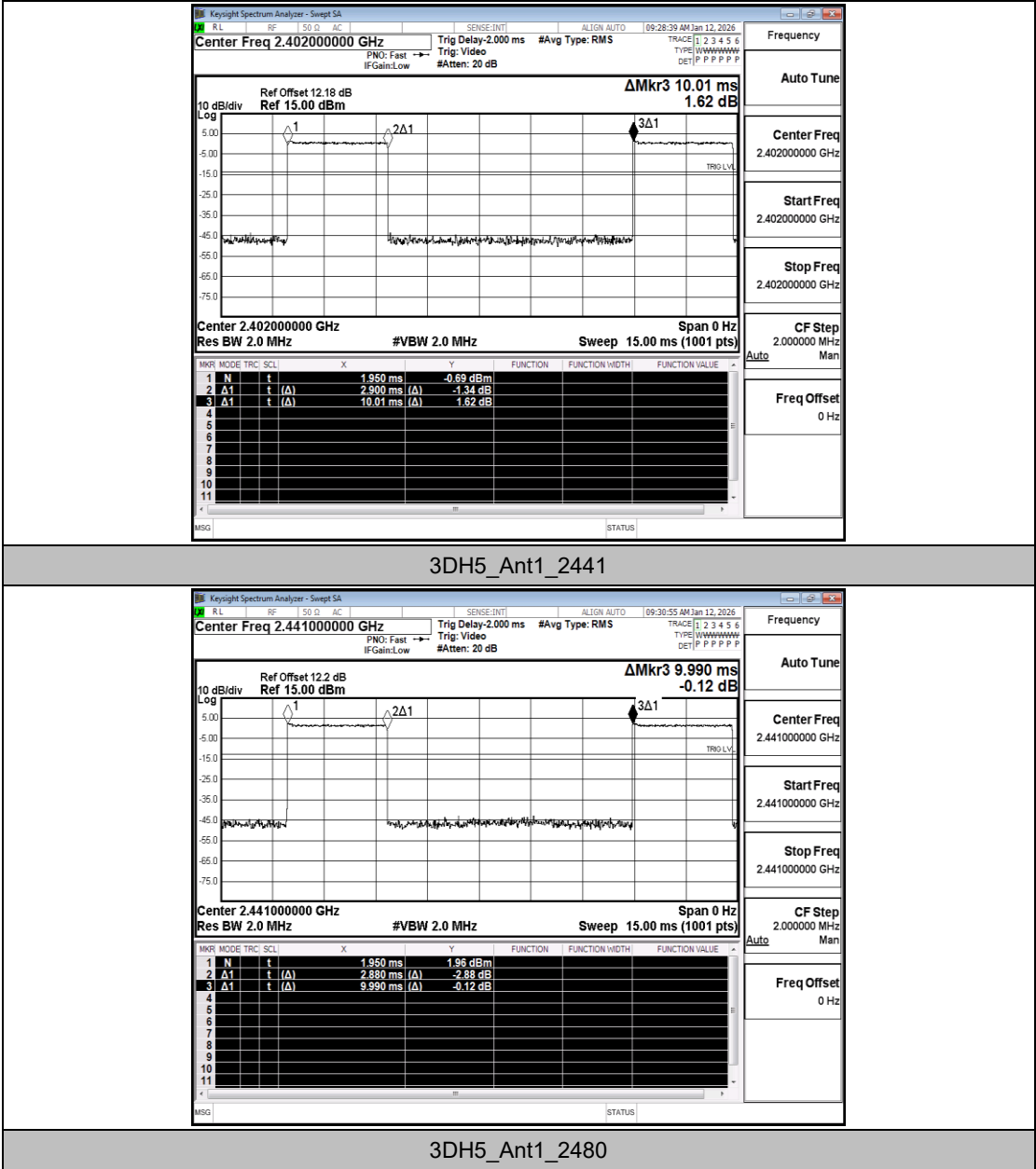
Auto Man

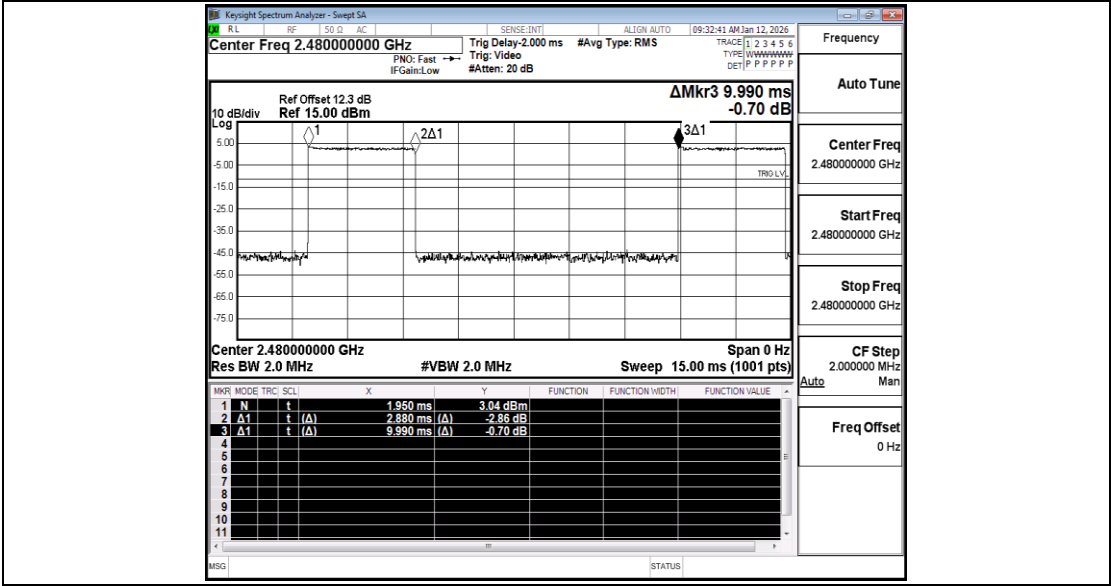
Freq Offset 0 Hz

DH5_Ant1_2480









A.9 Emissions in Restricted Bands

Test Result

Test Mode	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	-61.29	≤-48.61	2.00	5.41	41.32	≤54	PASS
				AV	2349.980	-53.9	≤-48.61	2.00	5.41	48.71	≤54	PASS
				AV	2390.000	-60.27	≤-48.61	2.00	5.41	42.34	≤54	PASS
				Peak	2310.000	-52.41	≤-23.20	2.00	0.00	44.79	≤74	PASS
				Peak	2349.980	-44.82	≤-23.20	2.00	0.00	52.38	≤74	PASS
				Peak	2390.000	-51.03	≤-23.20	2.00	0.00	46.17	≤74	PASS
		High	2480	AV	2483.500	-54.1	≤-48.61	2.00	5.41	48.51	≤54	PASS
				AV	2483.520	-54.1	≤-48.61	2.00	5.41	48.51	≤54	PASS
				AV	2500.000	-60.69	≤-48.61	2.00	5.41	41.92	≤54	PASS
				Peak	2483.500	-43.58	≤-23.20	2.00	0.00	53.62	≤74	PASS
				Peak	2483.760	-42.03	≤-23.20	2.00	0.00	55.17	≤74	PASS
				Peak	2500.000	-52.2	≤-23.20	2.00	0.00	45.00	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.62	≤-23.20	2.00	0.00	45.58	≤74	PASS
				Peak	2378.120	-44.15	≤-23.20	2.00	0.00	53.05	≤74	PASS
				Peak	2390.000	-45.98	≤-23.20	2.00	0.00	51.22	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.65	≤-23.20	2.00	0.00	50.55	≤74	PASS
				Peak	2483.760	-43.07	≤-23.20	2.00	0.00	54.13	≤74	PASS
				Peak	2500.000	-47.61	≤-23.20	2.00	0.00	49.59	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.06	≤-48.59	2.00	5.39	41.53	≤54	PASS
				AV	2349.875	-55.58	≤-48.59	2.00	5.39	47.01	≤54	PASS
				AV	2390.000	-61.37	≤-48.59	2.00	5.39	41.22	≤54	PASS
				Peak	2310.000	-53.18	≤-23.20	2.00	0.00	44.02	≤74	PASS
				Peak	2349.665	-45.61	≤-23.20	2.00	0.00	51.59	≤74	PASS
				Peak	2390.000	-51.92	≤-23.20	2.00	0.00	45.28	≤74	PASS
		High	2480	AV	2483.500	-53.8	≤-48.60	2.00	5.40	48.80	≤54	PASS
				AV	2483.680	-53.66	≤-48.60	2.00	5.40	48.94	≤54	PASS
				AV	2500.000	-60.61	≤-48.60	2.00	5.40	41.99	≤54	PASS
				Peak	2483.500	-38.2	≤-23.20	2.00	0.00	59.00	≤74	PASS
				Peak	2483.600	-37.72	≤-23.20	2.00	0.00	59.48	≤74	PASS
				Peak	2500.000	-51.78	≤-23.20	2.00	0.00	45.42	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.33	≤-23.20	2.00	0.00	44.87	≤74	PASS
				Peak	2353.970	-45.71	≤-23.20	2.00	0.00	51.49	≤74	PASS
				Peak	2390.000	-48.84	≤-23.20	2.00	0.00	48.36	≤74	PASS
		High	Hop_2480	Peak	2483.500	-46.93	≤-23.20	2.00	0.00	50.27	≤74	PASS

				Peak	2485.920	-45.19	≤-23.20	2.00	0.00	52.01	≤74	PASS
				Peak	2500.000	-51.16	≤-23.20	2.00	0.00	46.04	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.11	≤-48.58	2.00	5.38	41.47	≤54	PASS
				AV	2349.980	-55.85	≤-48.58	2.00	5.38	46.73	≤54	PASS
				AV	2390.000	-60.77	≤-48.58	2.00	5.38	41.81	≤54	PASS
				Peak	2310.000	-52.1	≤-23.20	2.00	0.00	45.10	≤74	PASS
				Peak	2349.980	-46.38	≤-23.20	2.00	0.00	50.82	≤74	PASS
				Peak	2390.000	-53.35	≤-23.20	2.00	0.00	43.85	≤74	PASS
		High	2480	AV	2483.500	-53.72	≤-48.60	2.00	5.40	48.88	≤54	PASS
				AV	2483.520	-53.72	≤-48.60	2.00	5.40	48.88	≤54	PASS
				AV	2500.000	-60.56	≤-48.60	2.00	5.40	42.04	≤54	PASS
				Peak	2483.500	-38.56	≤-23.20	2.00	0.00	58.64	≤74	PASS
				Peak	2483.600	-38.14	≤-23.20	2.00	0.00	59.06	≤74	PASS
				Peak	2500.000	-51.62	≤-23.20	2.00	0.00	45.58	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.5	≤-23.20	2.00	0.00	42.70	≤74	PASS
				Peak	2350.820	-47.28	≤-23.20	2.00	0.00	49.92	≤74	PASS
				Peak	2390.000	-54.85	≤-23.20	2.00	0.00	42.35	≤74	PASS
		High	Hop_2480	Peak	2483.500	-45.96	≤-23.20	2.00	0.00	51.24	≤74	PASS
				Peak	2484.000	-45.4	≤-23.20	2.00	0.00	51.80	≤74	PASS
				Peak	2500.000	-51.51	≤-23.20	2.00	0.00	45.69	≤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

