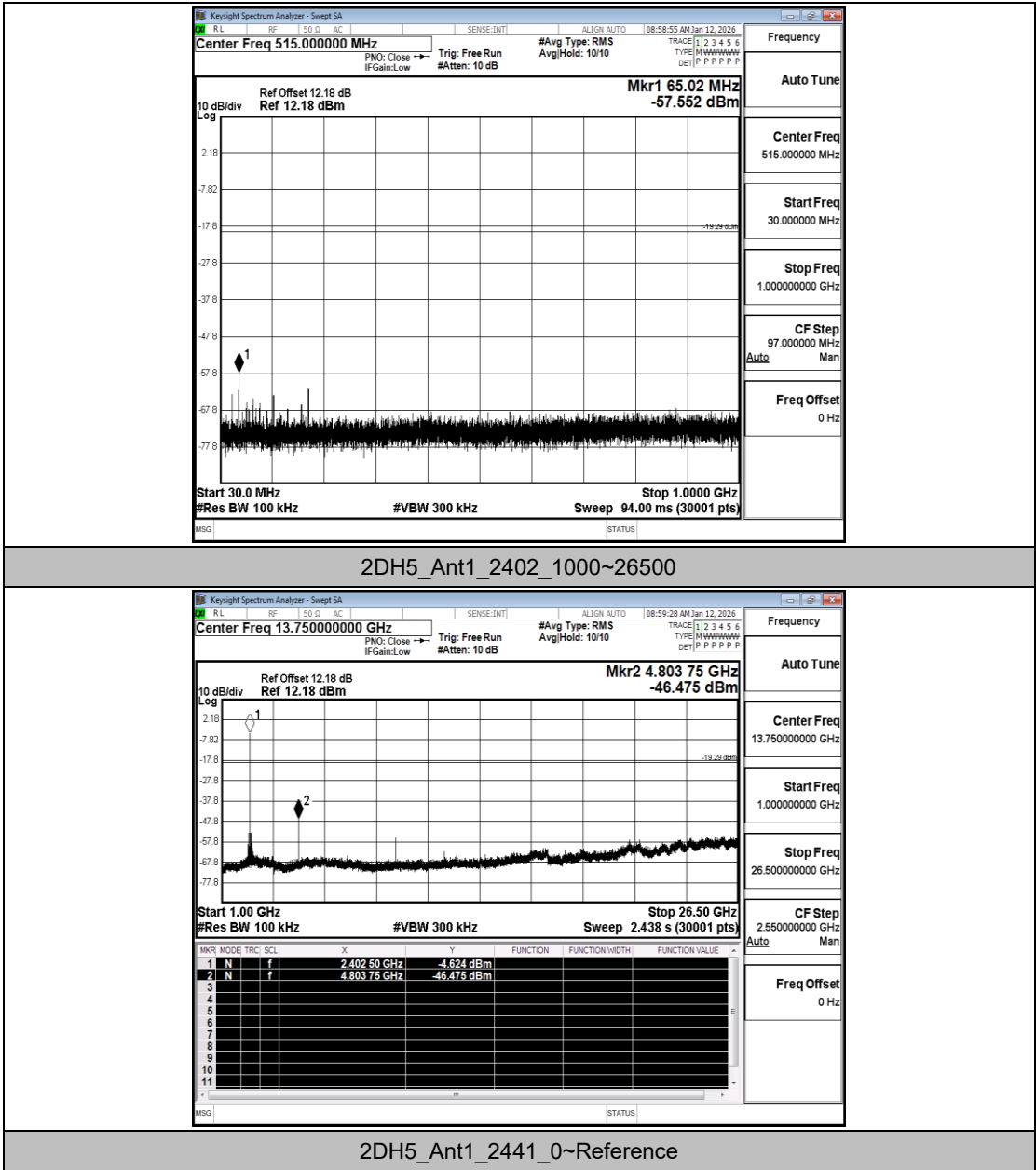
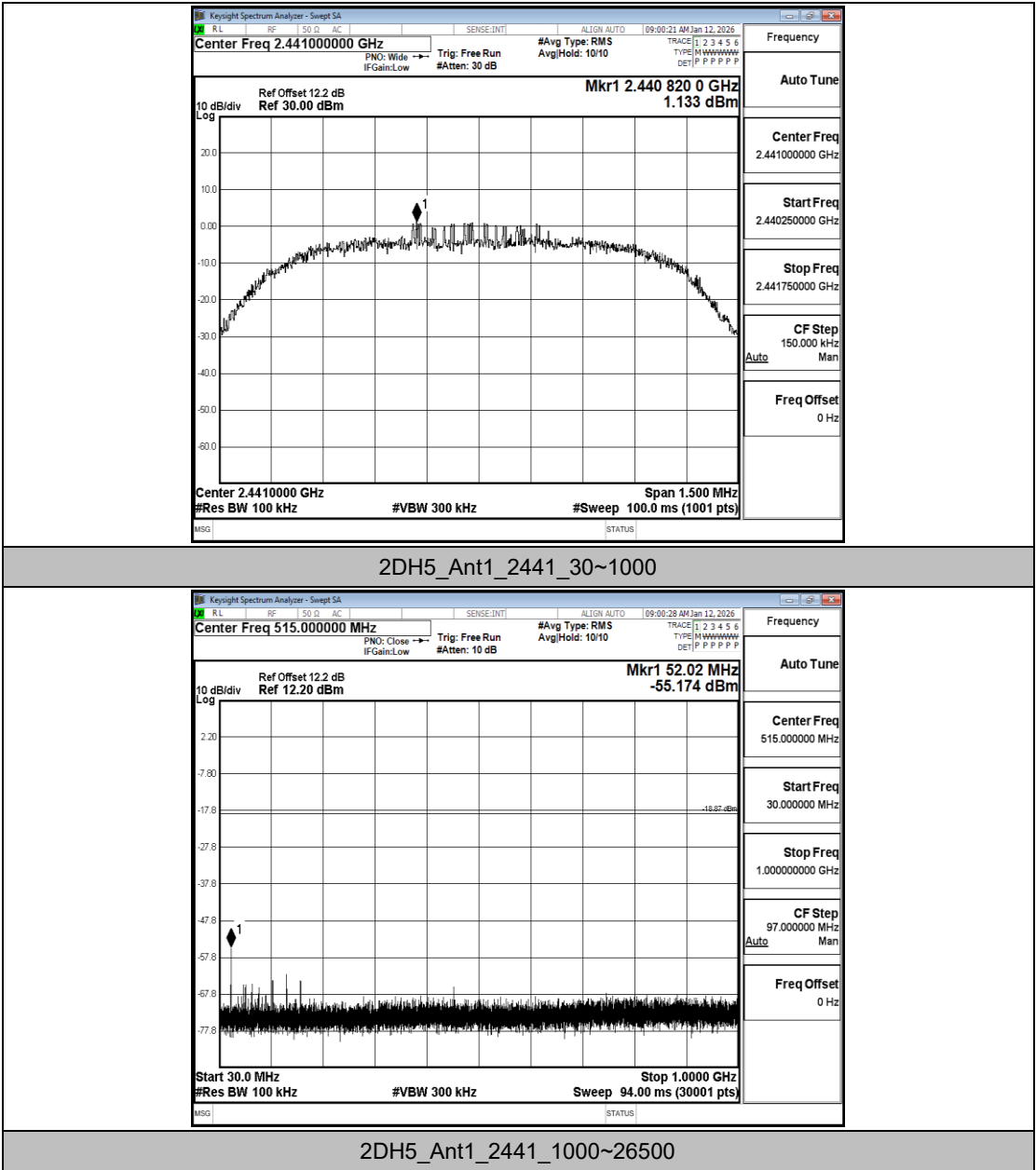
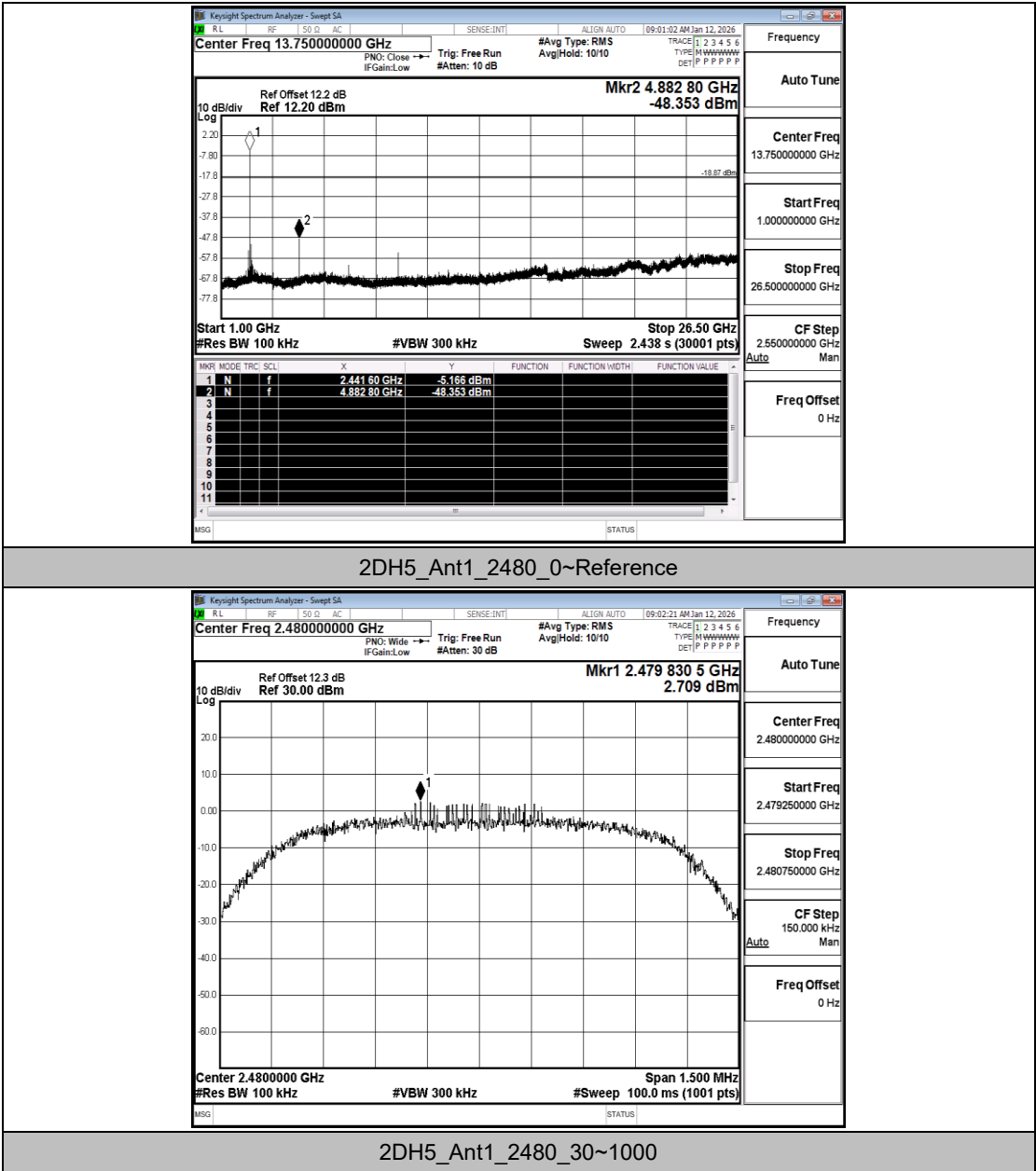
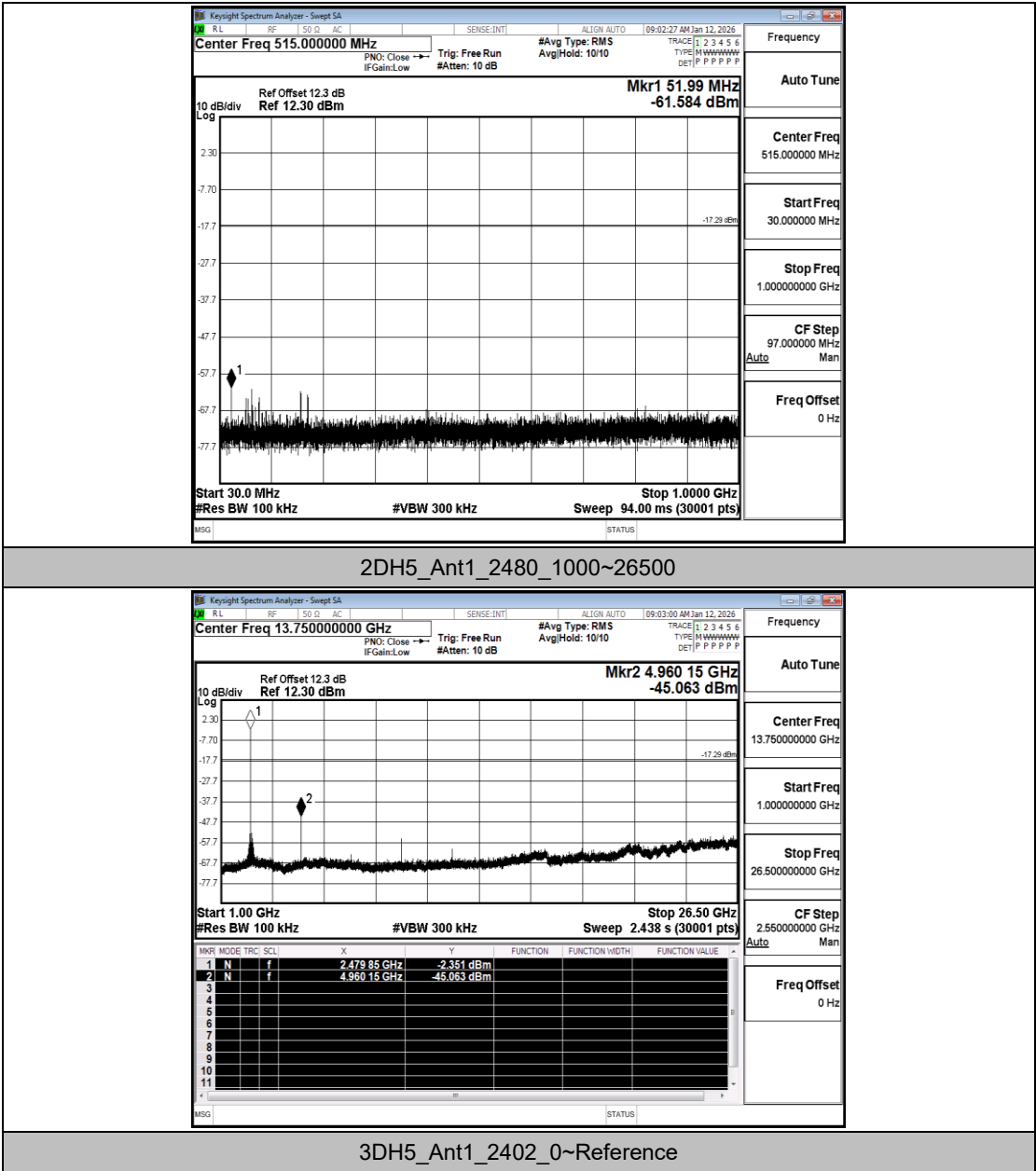
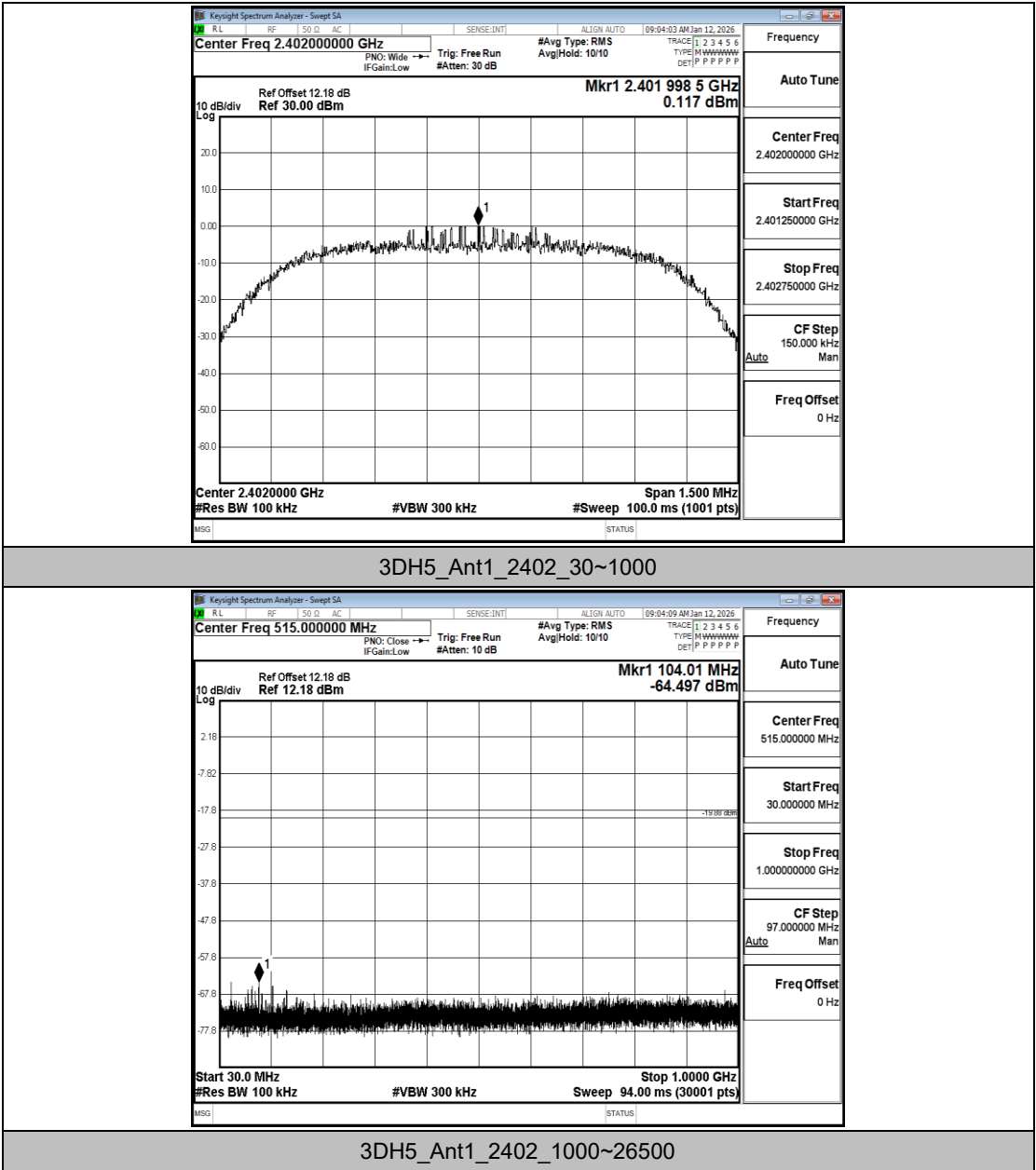


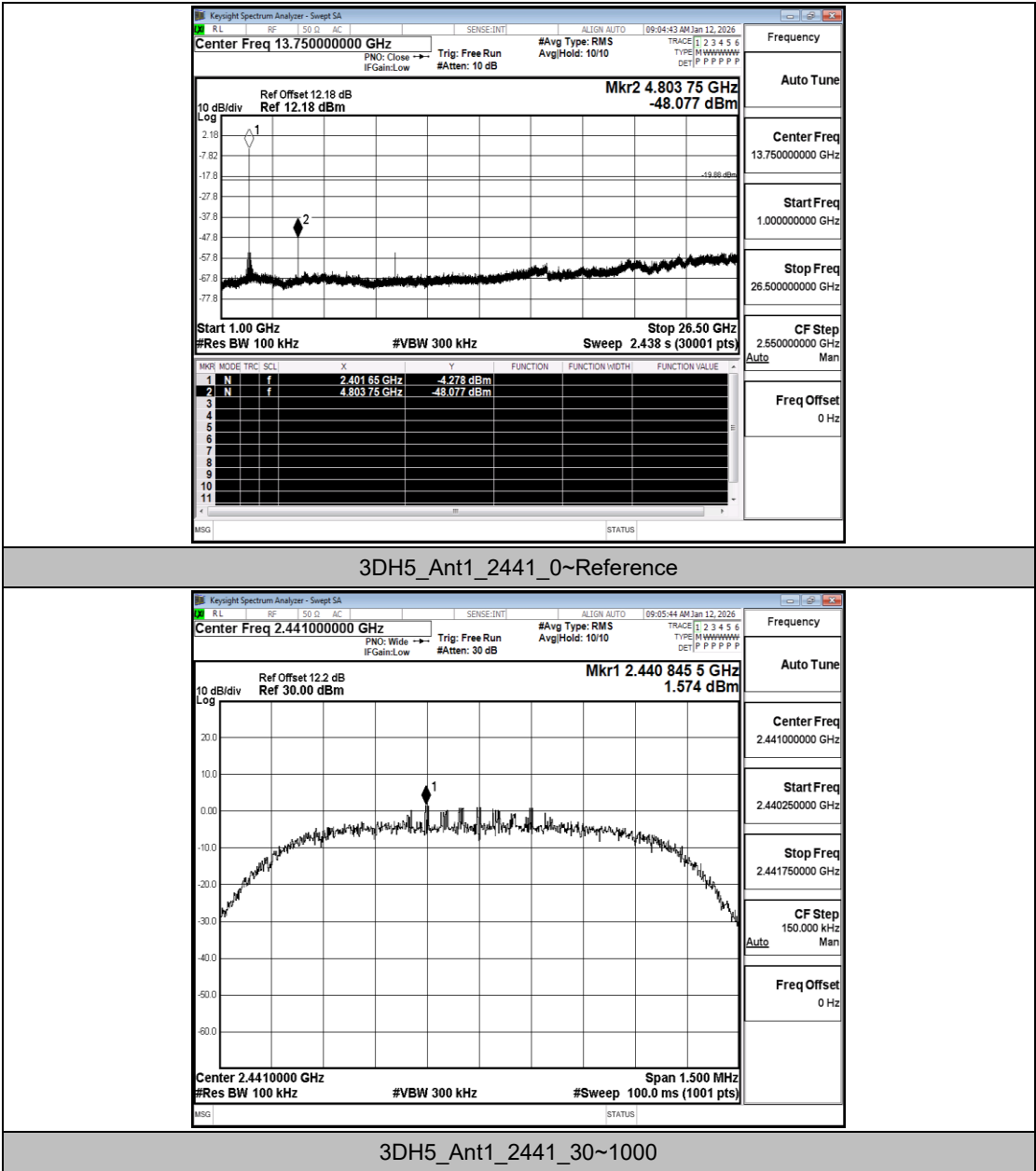


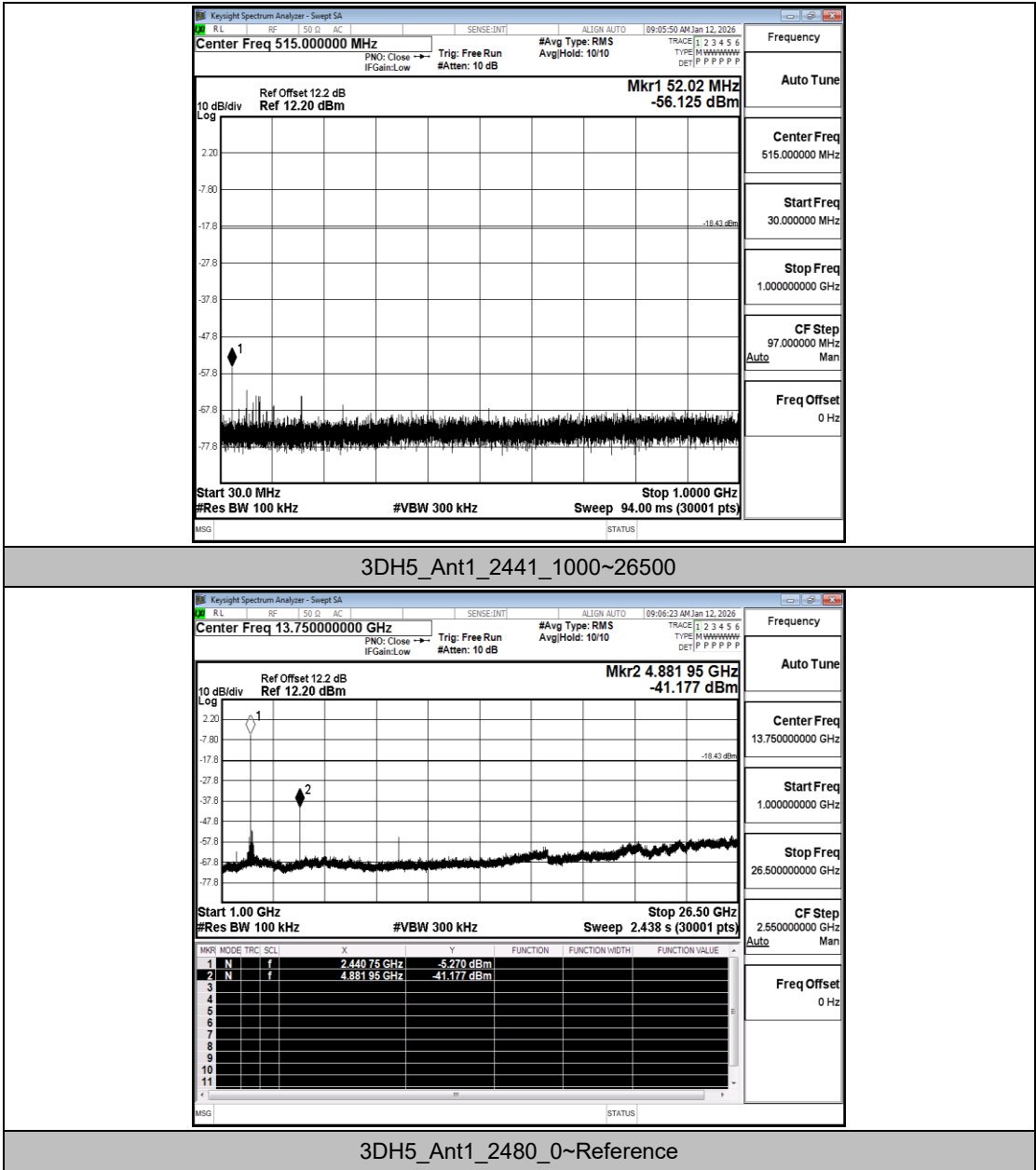


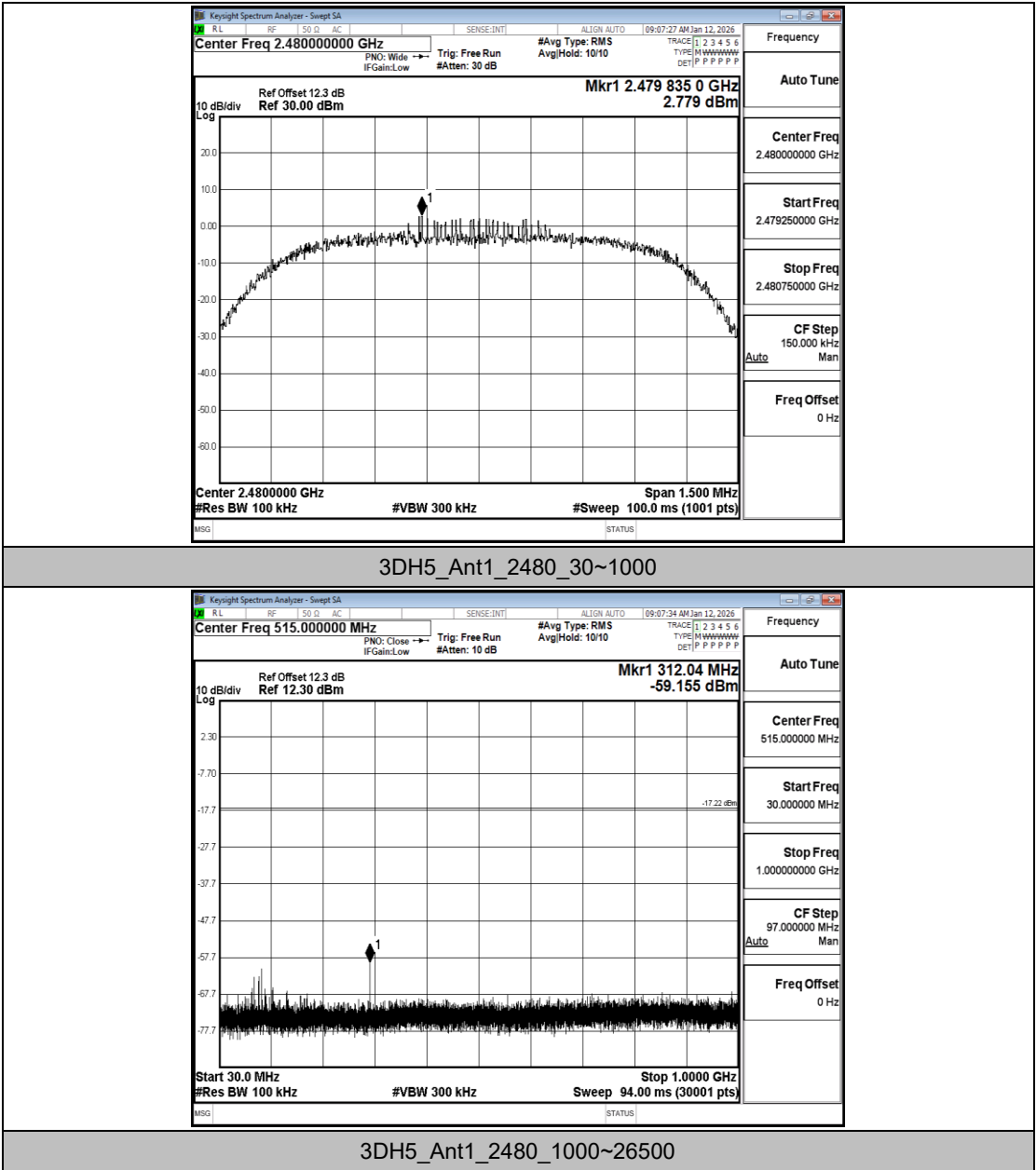


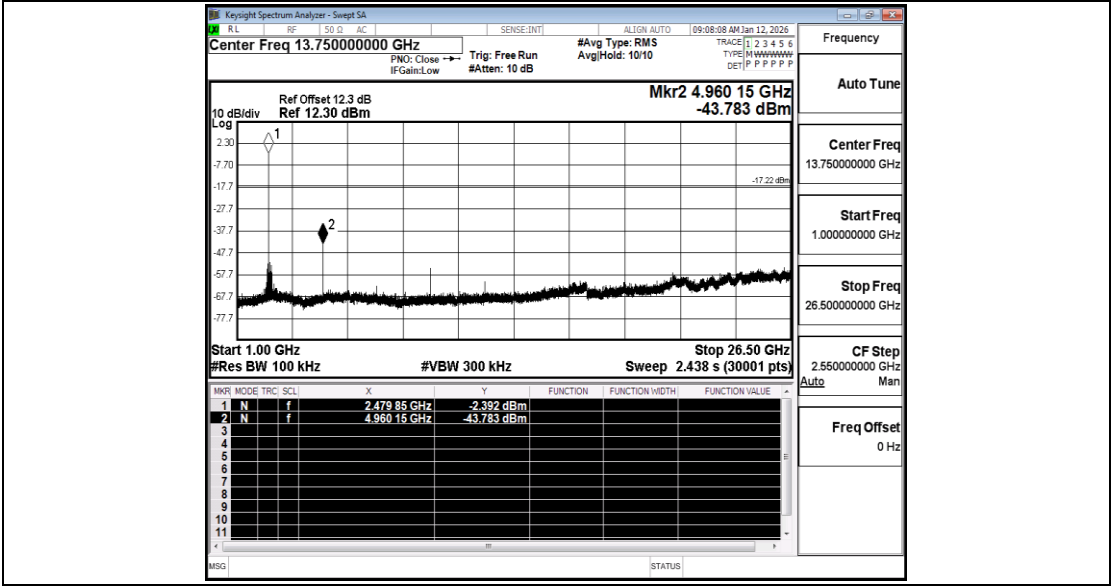












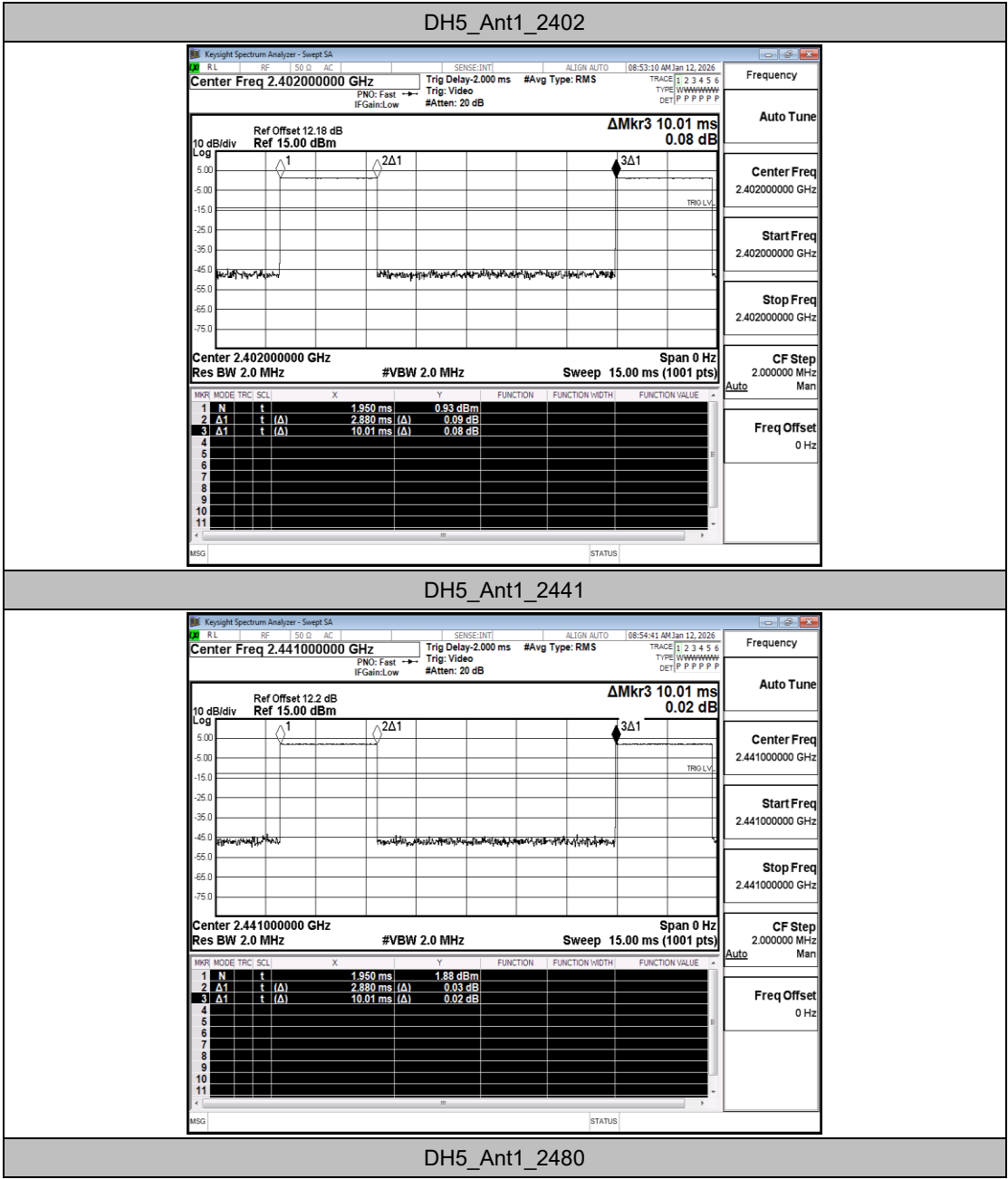
A.8 Duty Cycle

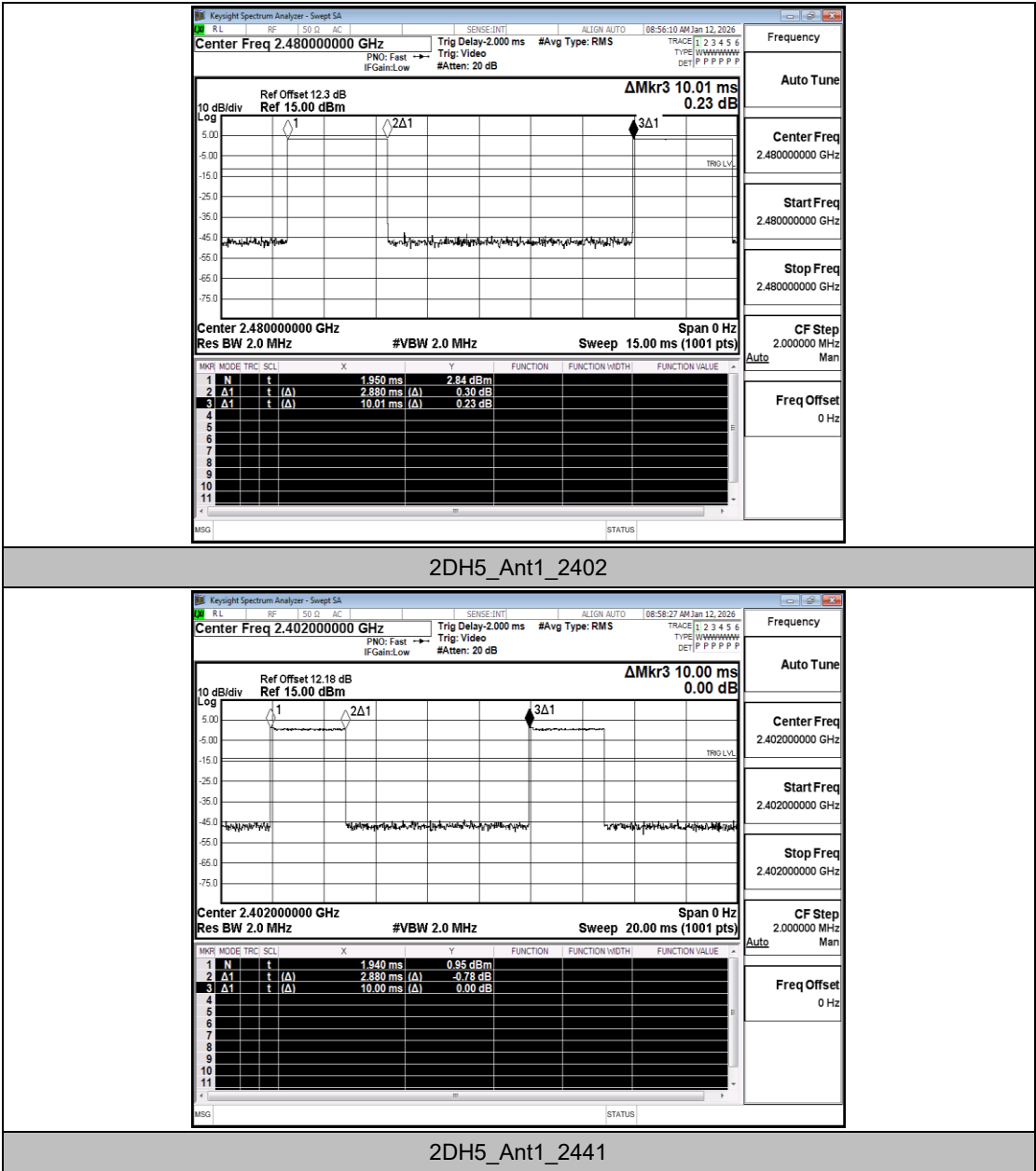
Test Result

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	2.88	10.00	28.80	5.41	---	---
		2441	2.88	9.99	28.83	5.40	---	---
		2480	2.88	9.99	28.83	5.40	---	---
3DH5	Ant1	2402	2.90	10.01	28.97	5.38	---	---
		2441	2.88	10.00	28.80	5.41	---	---
		2480	2.88	9.99	28.83	5.40	---	---

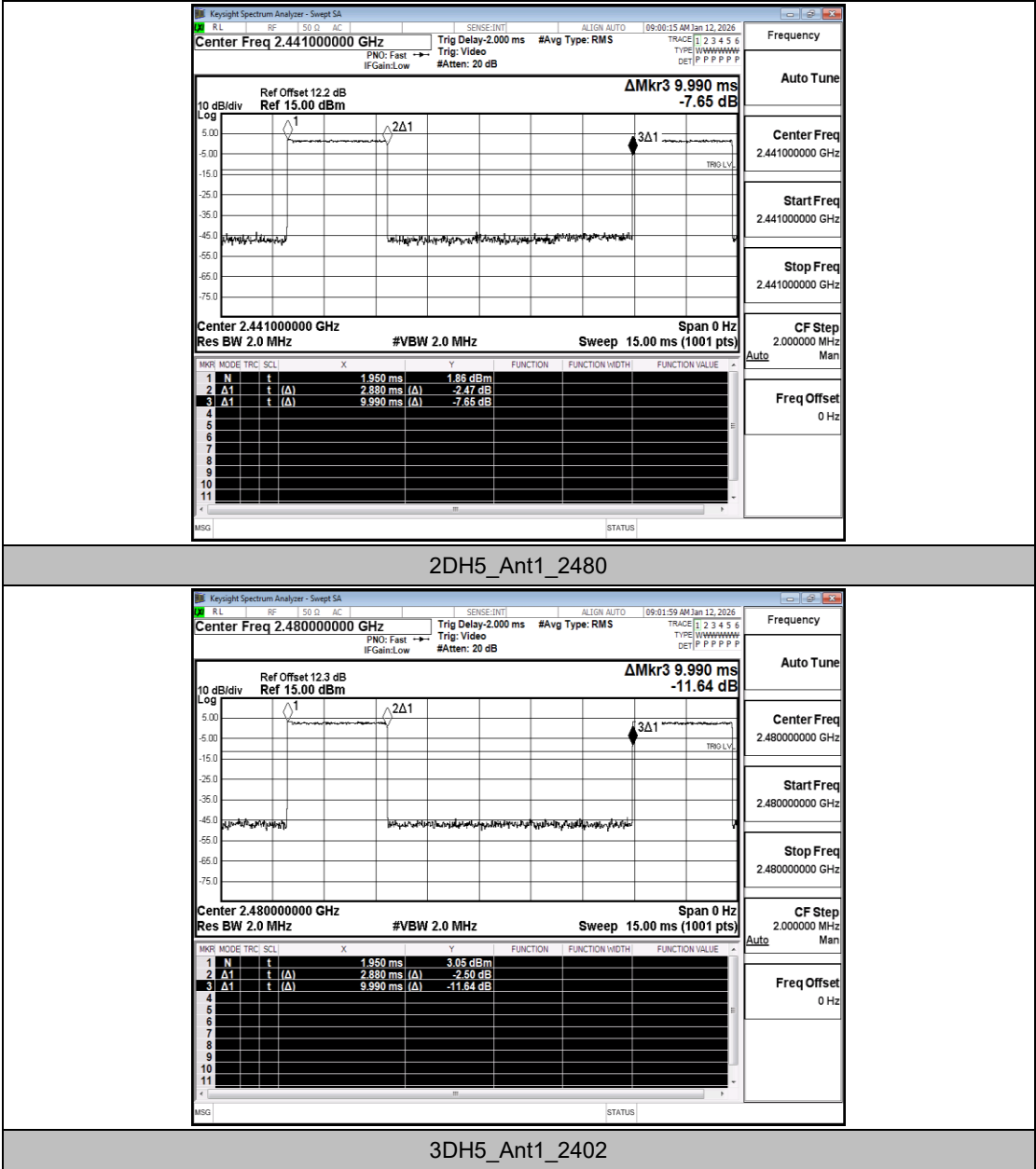
Note: offset=System attenuation +cabal loss

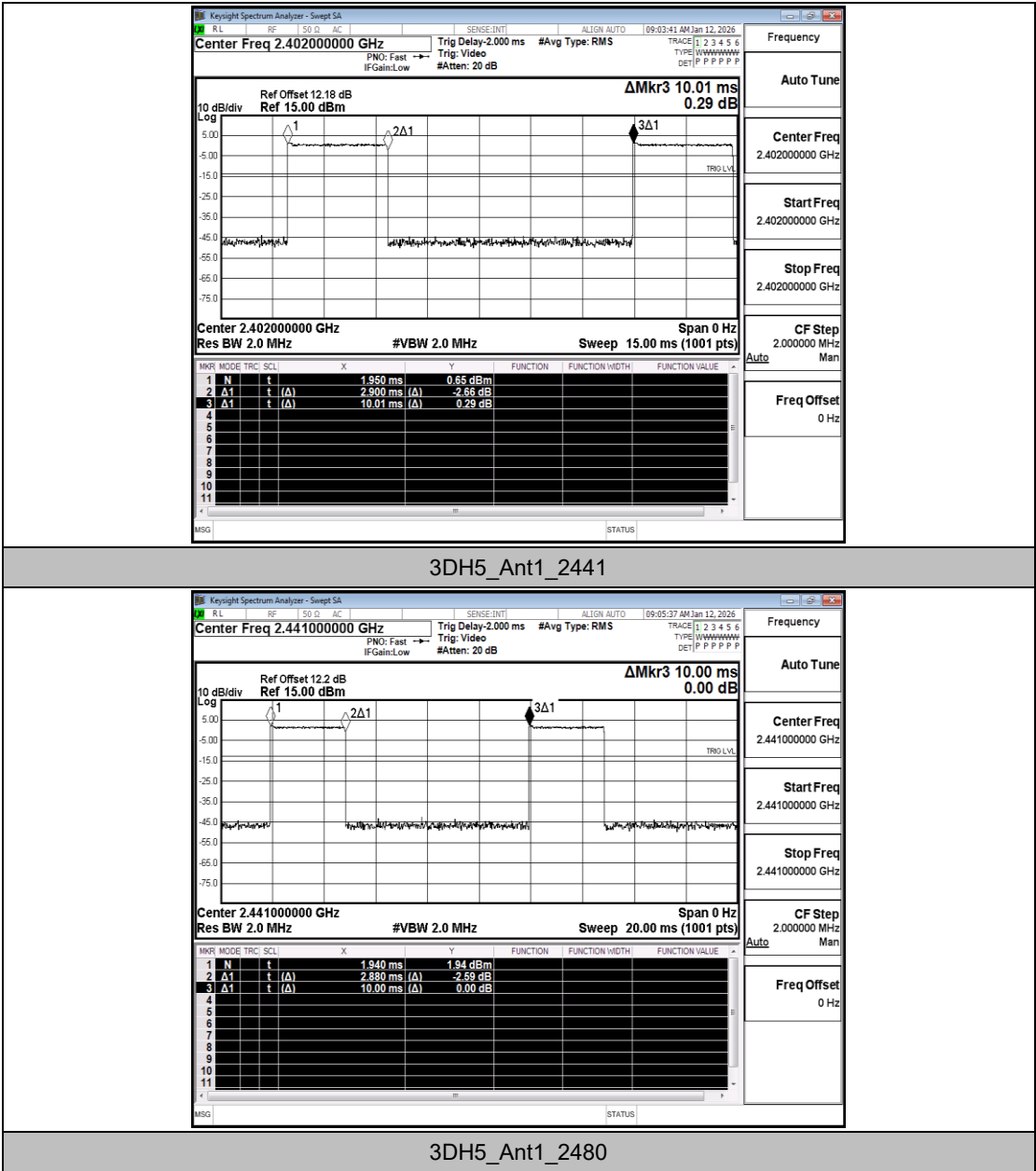
Test Graphs

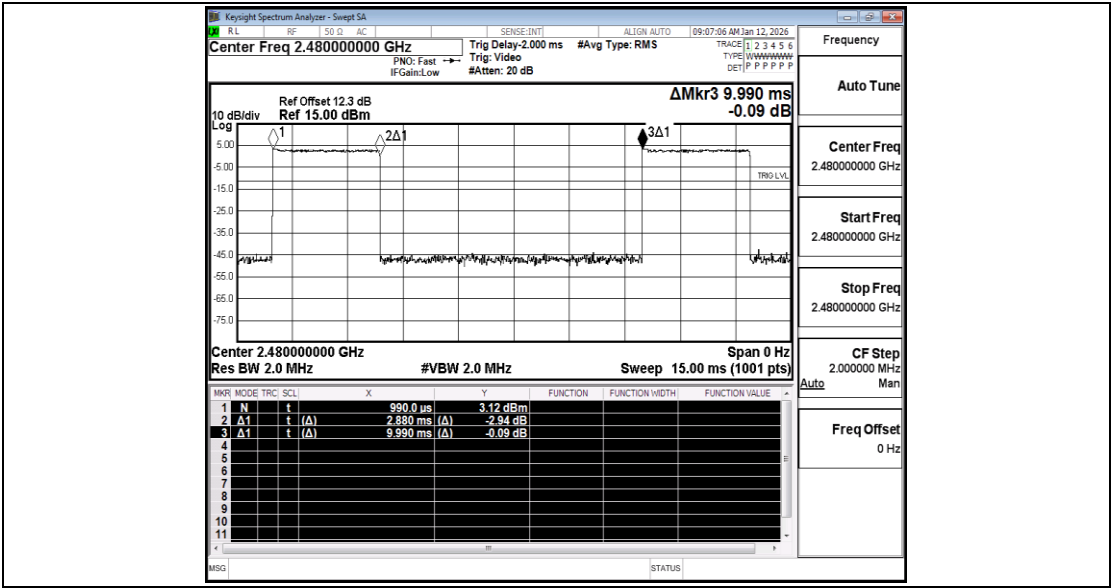




2DH5_Ant1_2441







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	-61.14	≤-48.61	2.00	5.41	41.47	≤54	PASS
				AV	2350.085	-53.87	≤-48.61	2.00	5.41	48.74	≤54	PASS
				AV	2390.000	-61.05	≤-48.61	2.00	5.41	41.56	≤54	PASS
				Peak	2310.000	-51.3	≤-23.20	2.00	0.00	45.90	≤74	PASS
				Peak	2350.085	-44.87	≤-23.20	2.00	0.00	52.33	≤74	PASS
				Peak	2390.000	-52.06	≤-23.20	2.00	0.00	45.14	≤74	PASS
		High	2480	AV	2483.500	-54.79	≤-48.61	2.00	5.41	47.82	≤54	PASS
				AV	2483.840	-54.42	≤-48.61	2.00	5.41	48.19	≤54	PASS
				AV	2500.000	-60.34	≤-48.61	2.00	5.41	42.27	≤54	PASS
				Peak	2483.500	-41.62	≤-23.20	2.00	0.00	55.58	≤74	PASS
				Peak	2483.600	-27.42	≤-23.20	2.00	0.00	69.78	≤74	PASS
				Peak	2500.000	-52.5	≤-23.20	2.00	0.00	44.70	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.2	≤-23.20	2.00	0.00	45.00	≤74	PASS
				Peak	2364.995	-45.39	≤-23.20	2.00	0.00	51.81	≤74	PASS
				Peak	2390.000	-45.71	≤-23.20	2.00	0.00	51.49	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.01	≤-23.20	2.00	0.00	50.19	≤74	PASS
				Peak	2499.760	-42.93	≤-23.20	2.00	0.00	54.27	≤74	PASS
				Peak	2500.000	-45.16	≤-23.20	2.00	0.00	52.04	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.19	≤-48.61	2.00	5.41	41.42	≤54	PASS
				AV	2349.980	-55.59	≤-48.61	2.00	5.41	47.02	≤54	PASS
				AV	2390.000	-61.01	≤-48.61	2.00	5.41	41.60	≤54	PASS
				Peak	2310.000	-51.19	≤-23.20	2.00	0.00	46.01	≤74	PASS
				Peak	2350.295	-46.51	≤-23.20	2.00	0.00	50.69	≤74	PASS
				Peak	2390.000	-52.8	≤-23.20	2.00	0.00	44.40	≤74	PASS
		High	2480	AV	2483.500	-52.89	≤-48.60	2.00	5.40	49.71	≤54	PASS
				AV	2483.520	-52.89	≤-48.60	2.00	5.40	49.71	≤54	PASS
				AV	2500.000	-60.63	≤-48.60	2.00	5.40	41.97	≤54	PASS
				Peak	2483.500	-36.7	≤-23.20	2.00	0.00	60.50	≤74	PASS
				Peak	2483.520	-36.7	≤-23.20	2.00	0.00	60.50	≤74	PASS
				Peak	2500.000	-52.46	≤-23.20	2.00	0.00	44.74	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.3	≤-23.20	2.00	0.00	44.90	≤74	PASS
				Peak	2389.880	-45.96	≤-23.20	2.00	0.00	51.24	≤74	PASS
				Peak	2390.000	-49.51	≤-23.20	2.00	0.00	47.69	≤74	PASS
		High	Hop_2480	Peak	2483.500	-48.68	≤-23.20	2.00	0.00	48.52	≤74	PASS

				Peak	2483.600	-45.41	≤-23.20	2.00	0.00	51.79	≤74	PASS
				Peak	2500.000	-45.82	≤-23.20	2.00	0.00	51.38	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.78	≤-48.58	2.00	5.38	41.80	≤54	PASS
				AV	2349.980	-55.53	≤-48.58	2.00	5.38	47.05	≤54	PASS
				AV	2390.000	-61.13	≤-48.58	2.00	5.38	41.45	≤54	PASS
				Peak	2310.000	-52.33	≤-23.20	2.00	0.00	44.87	≤74	PASS
				Peak	2350.190	-44.74	≤-23.20	2.00	0.00	52.46	≤74	PASS
				Peak	2390.000	-52.26	≤-23.20	2.00	0.00	44.94	≤74	PASS
		High	2480	AV	2483.500	-55.15	≤-48.60	2.00	5.40	47.45	≤54	PASS
				AV	2483.600	-54.31	≤-48.60	2.00	5.40	48.29	≤54	PASS
				AV	2500.000	-60.73	≤-48.60	2.00	5.40	41.87	≤54	PASS
				Peak	2483.500	-37.39	≤-23.20	2.00	0.00	59.81	≤74	PASS
				Peak	2483.520	-37.39	≤-23.20	2.00	0.00	59.81	≤74	PASS
				Peak	2500.000	-51.59	≤-23.20	2.00	0.00	45.61	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.97	≤-23.20	2.00	0.00	44.23	≤74	PASS
				Peak	2359.955	-47.08	≤-23.20	2.00	0.00	50.12	≤74	PASS
				Peak	2390.000	-50.97	≤-23.20	2.00	0.00	46.23	≤74	PASS
		High	Hop_2480	Peak	2483.500	-47.43	≤-23.20	2.00	0.00	49.77	≤74	PASS
				Peak	2495.840	-45.39	≤-23.20	2.00	0.00	51.81	≤74	PASS
				Peak	2500.000	-47.04	≤-23.20	2.00	0.00	50.16	≤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

