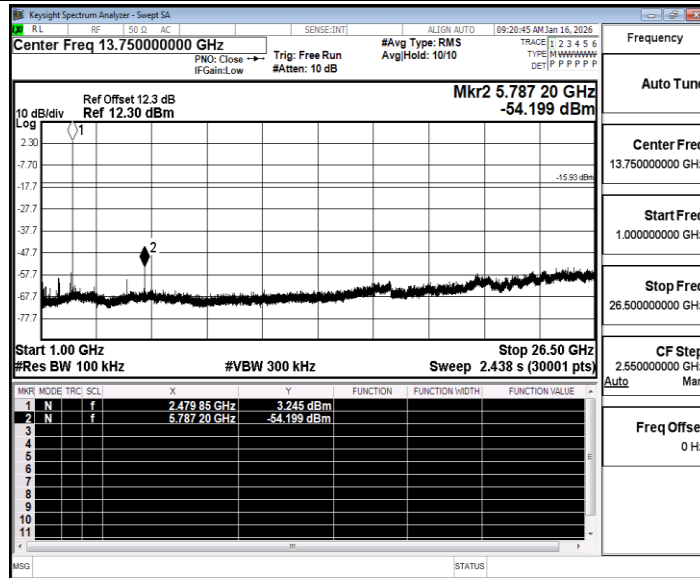
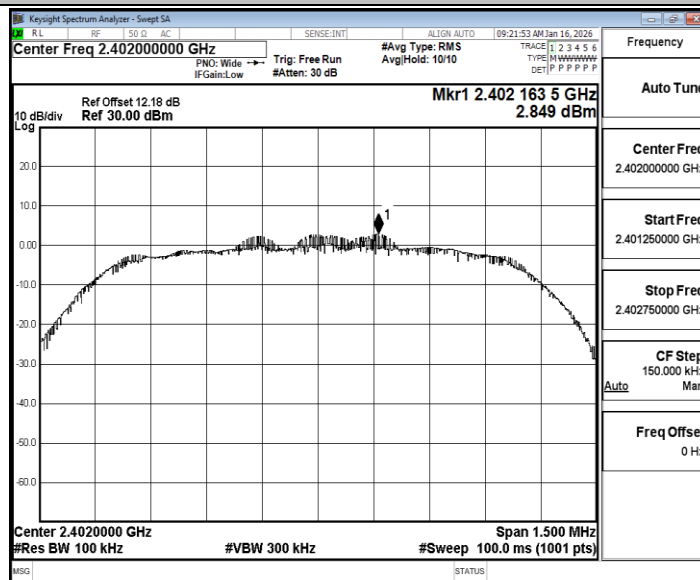
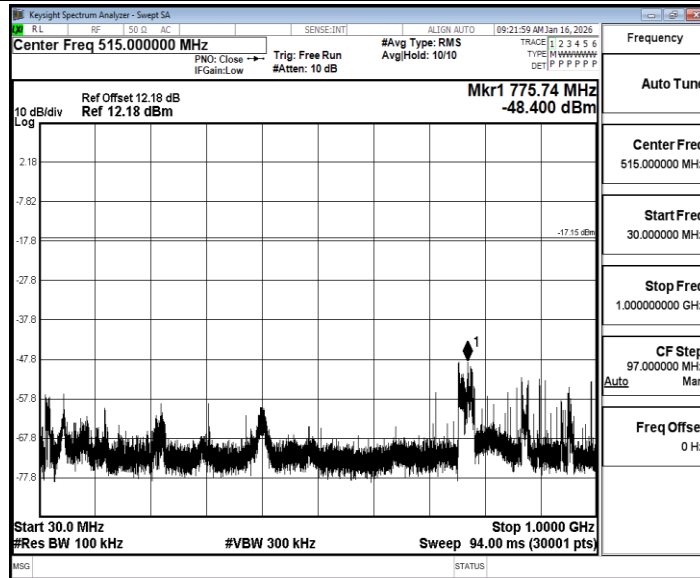




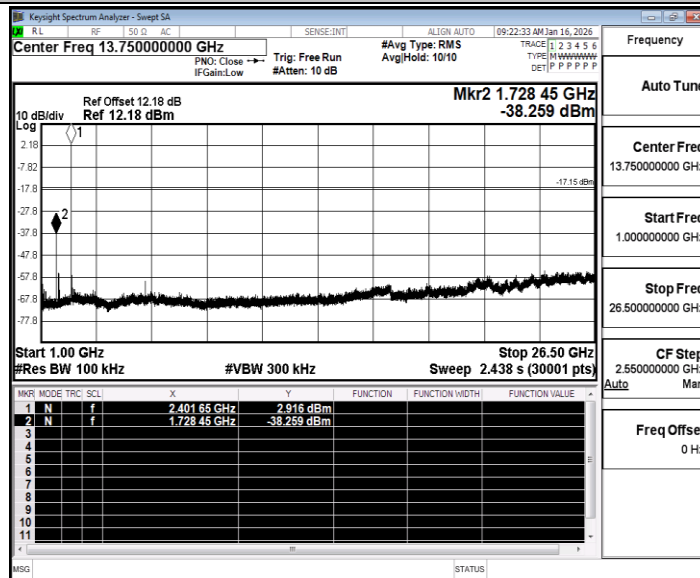
2DH5_Ant1_2402_0~Reference



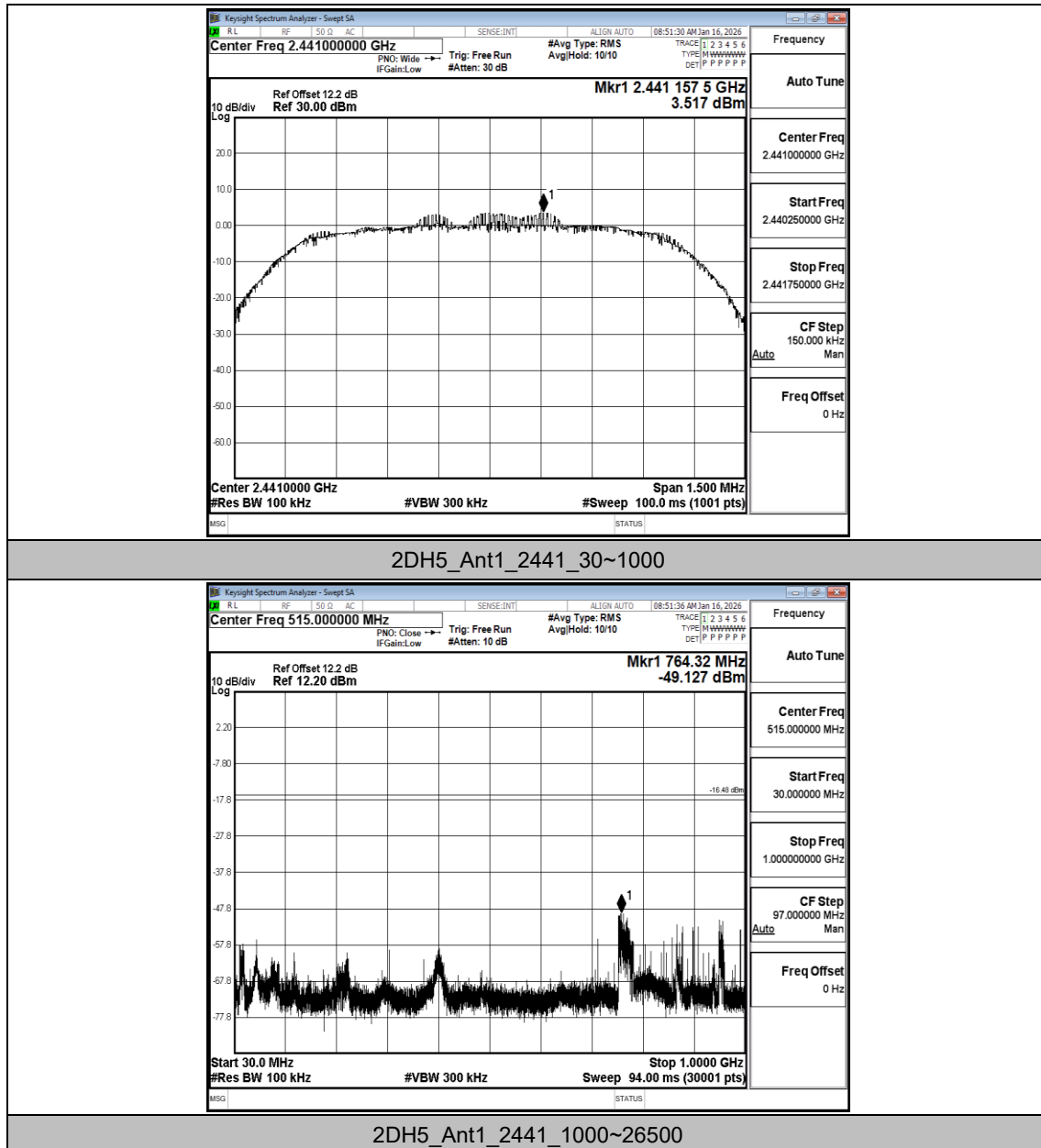
2DH5_Ant1_2402_30~1000

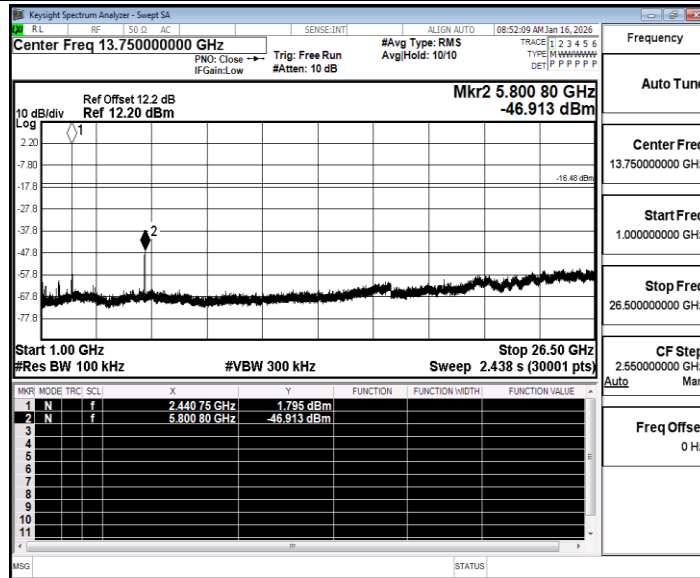


2DH5_Ant1_2402_1000~26500

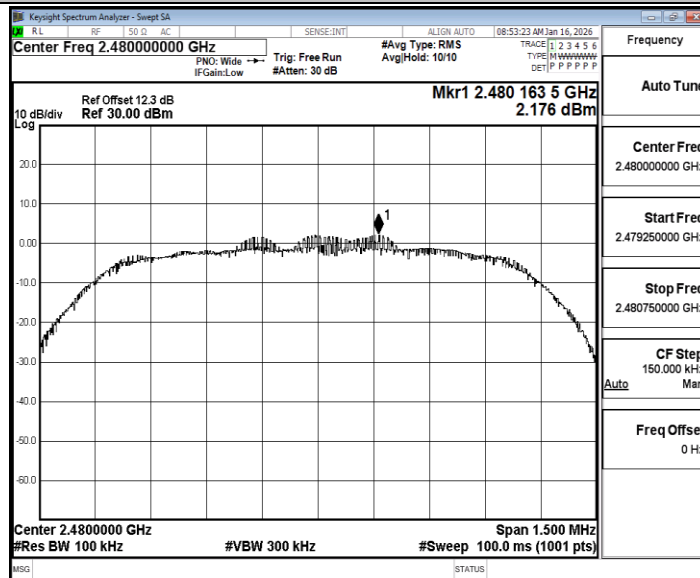


2DH5_Ant1_2441_0~Reference

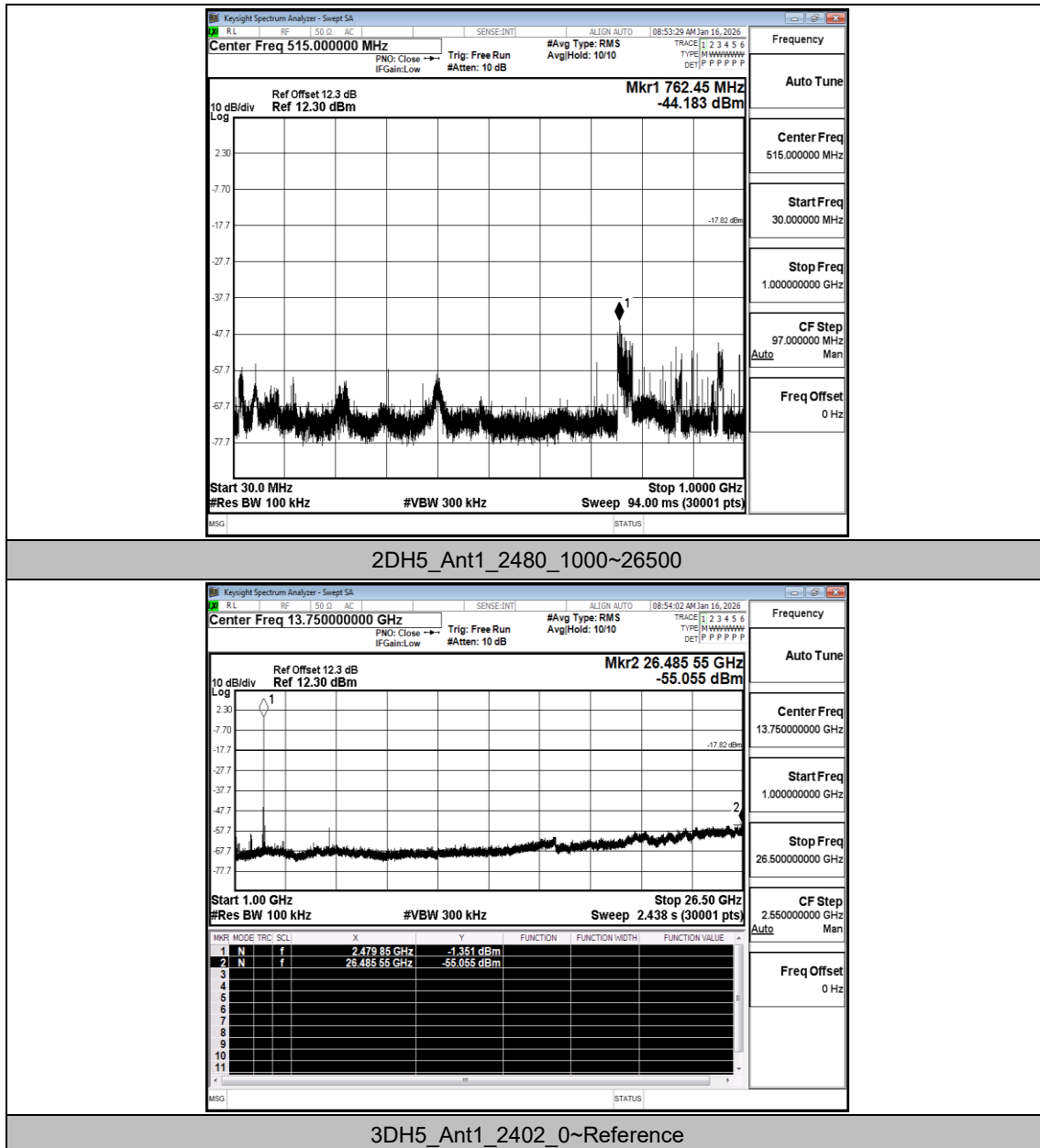


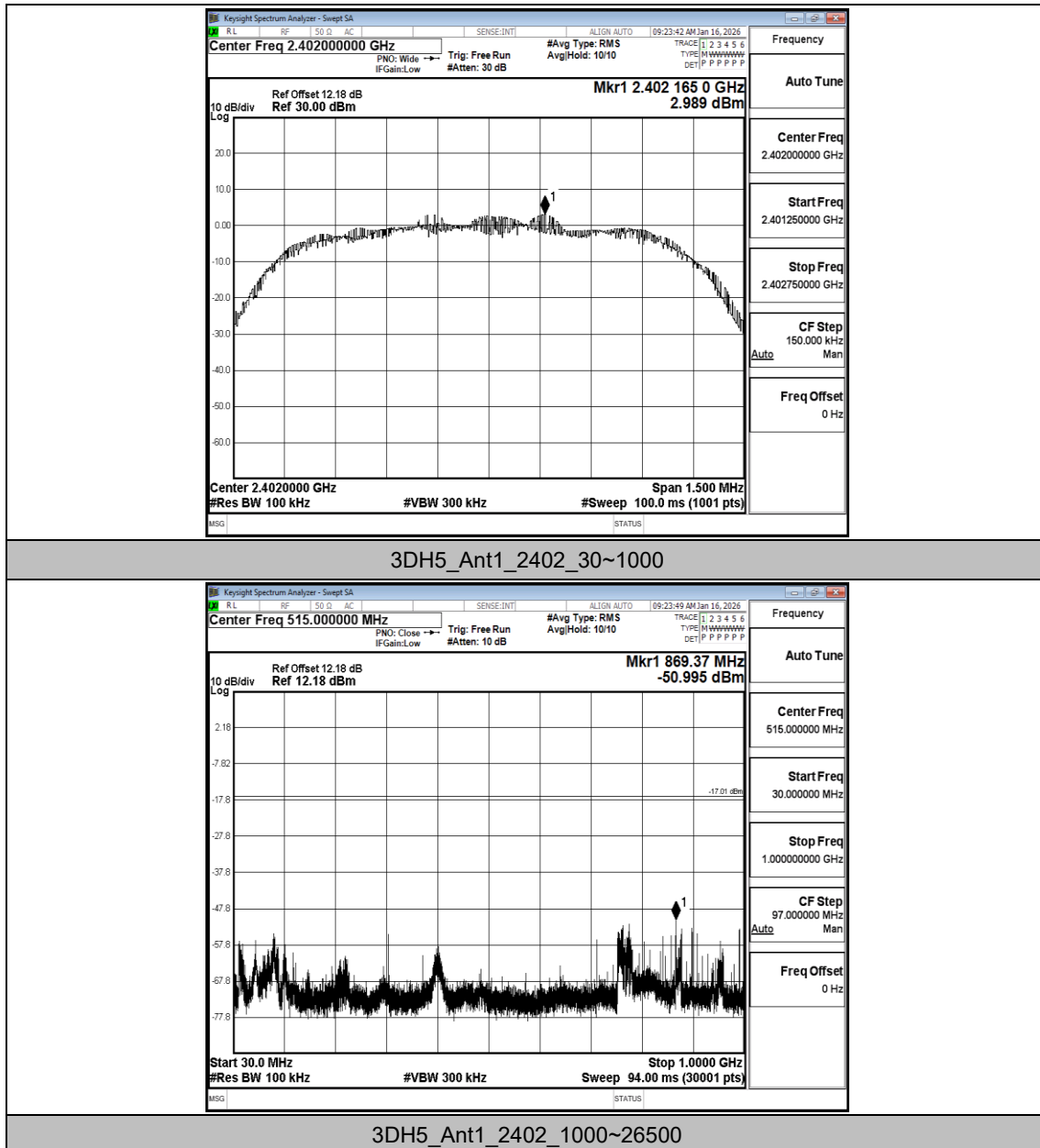


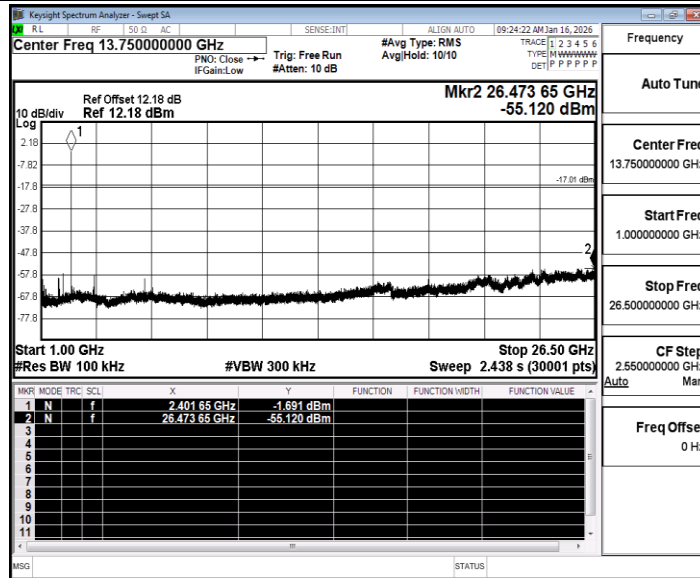
2DH5_Ant1_2480_0~Reference



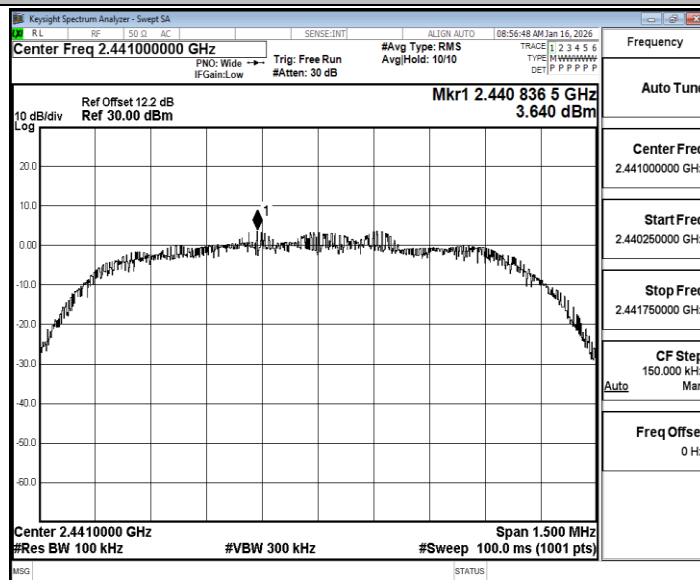
2DH5_Ant1_2480_30~1000



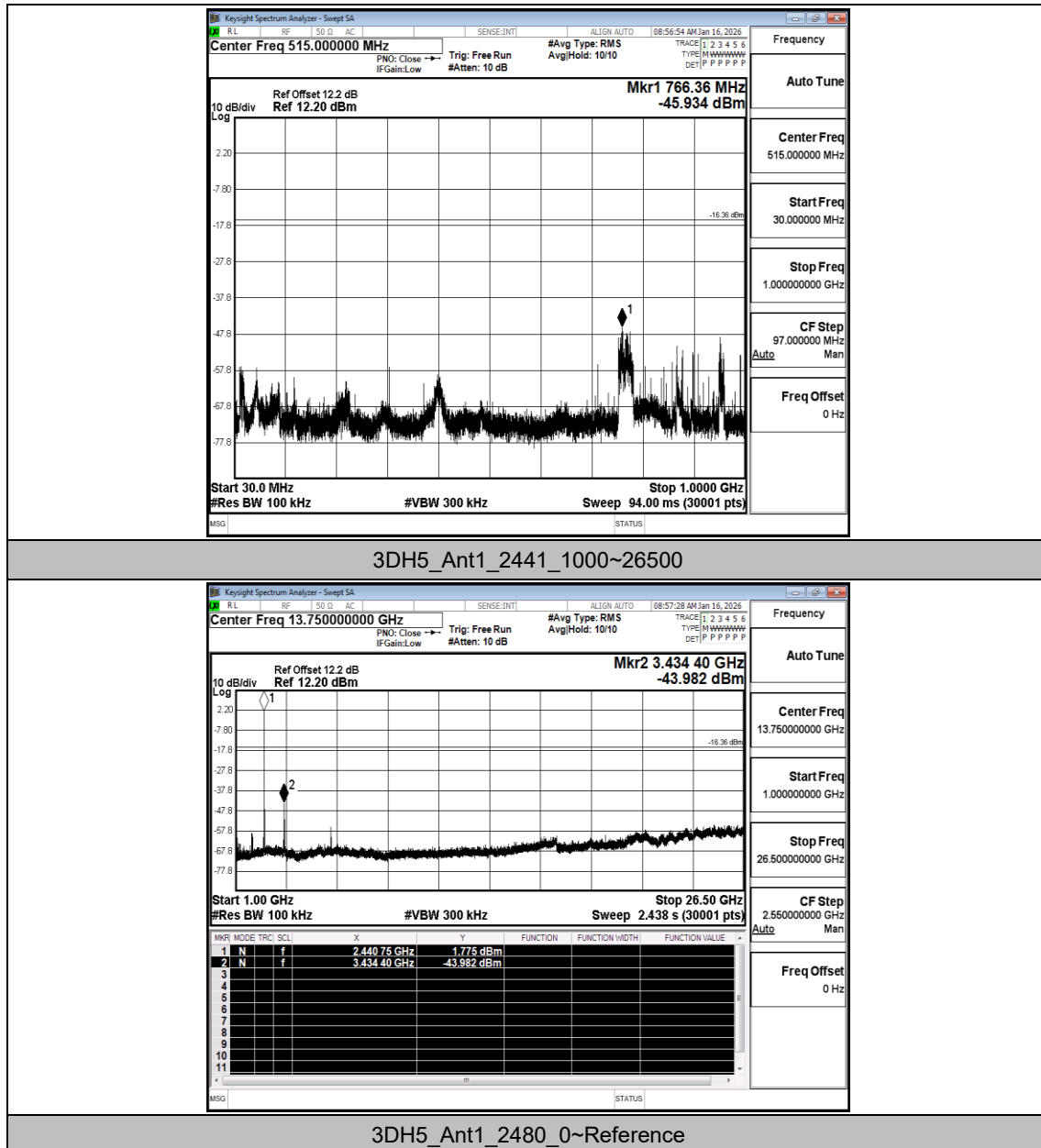


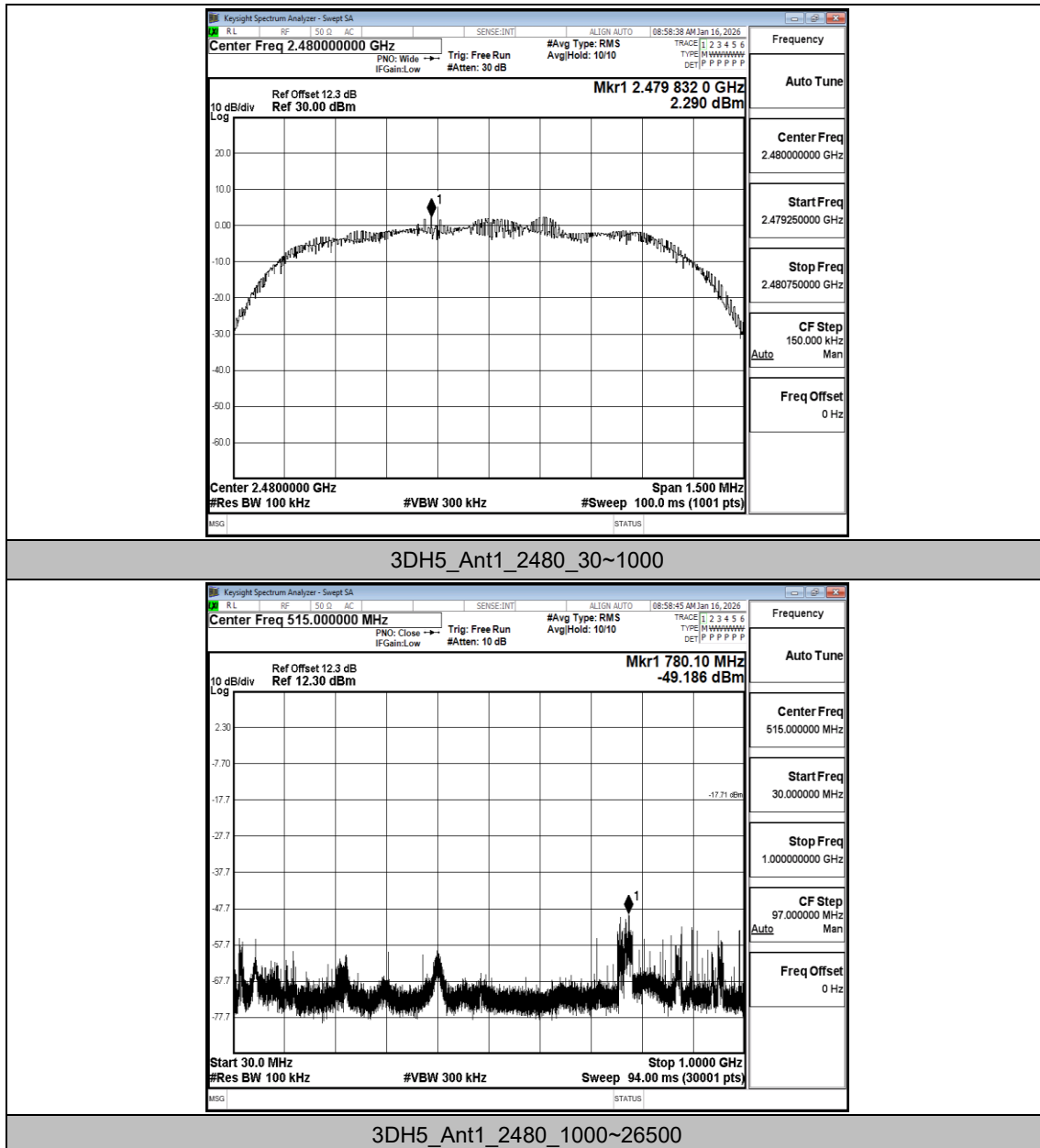


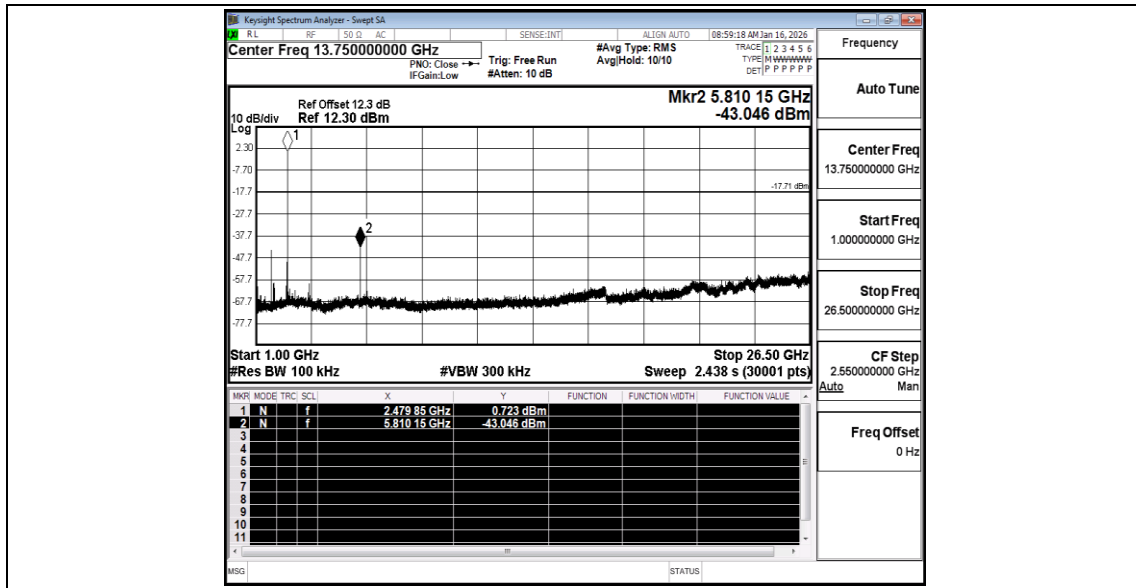
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000







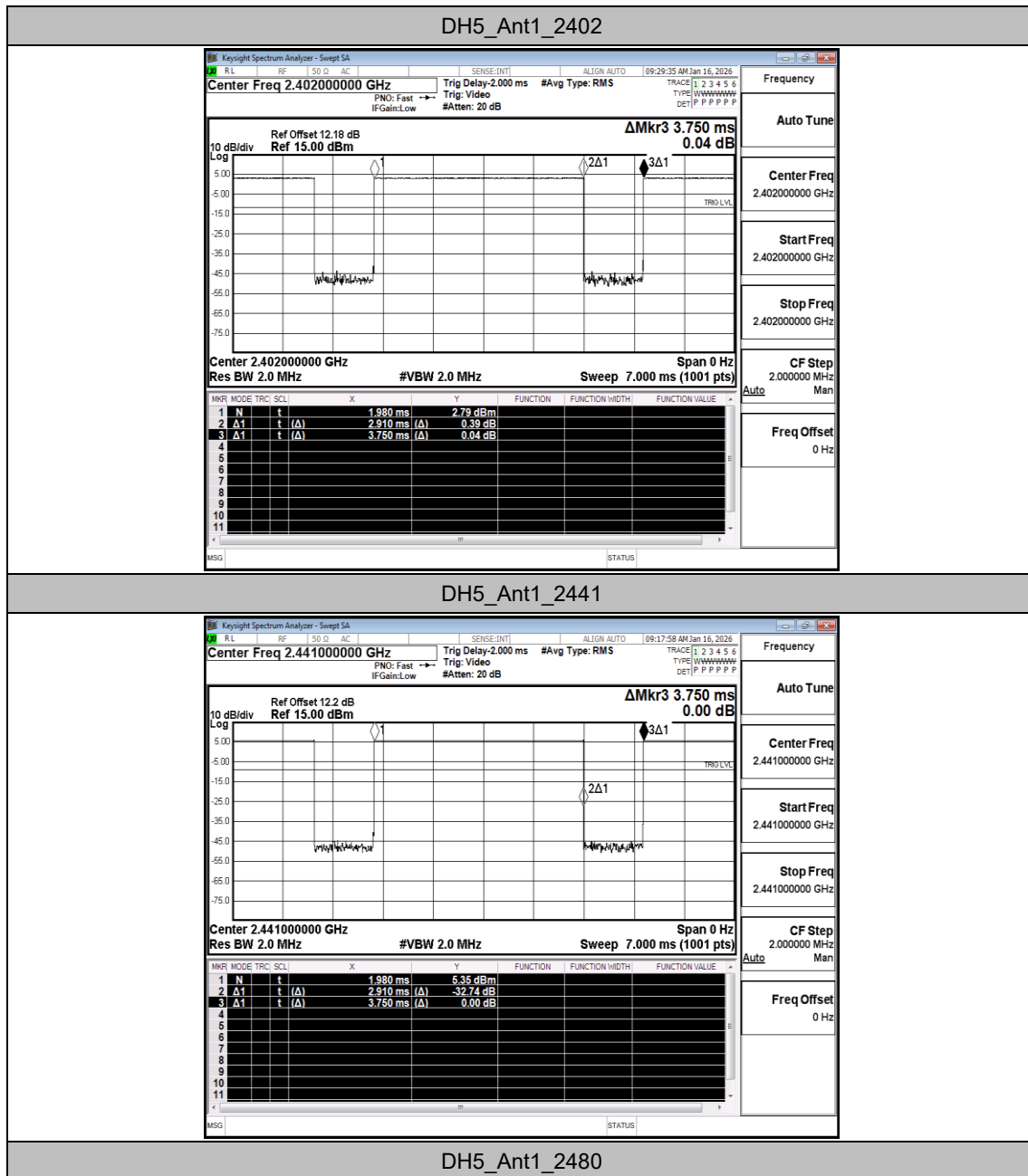
A.8 Duty Cycle

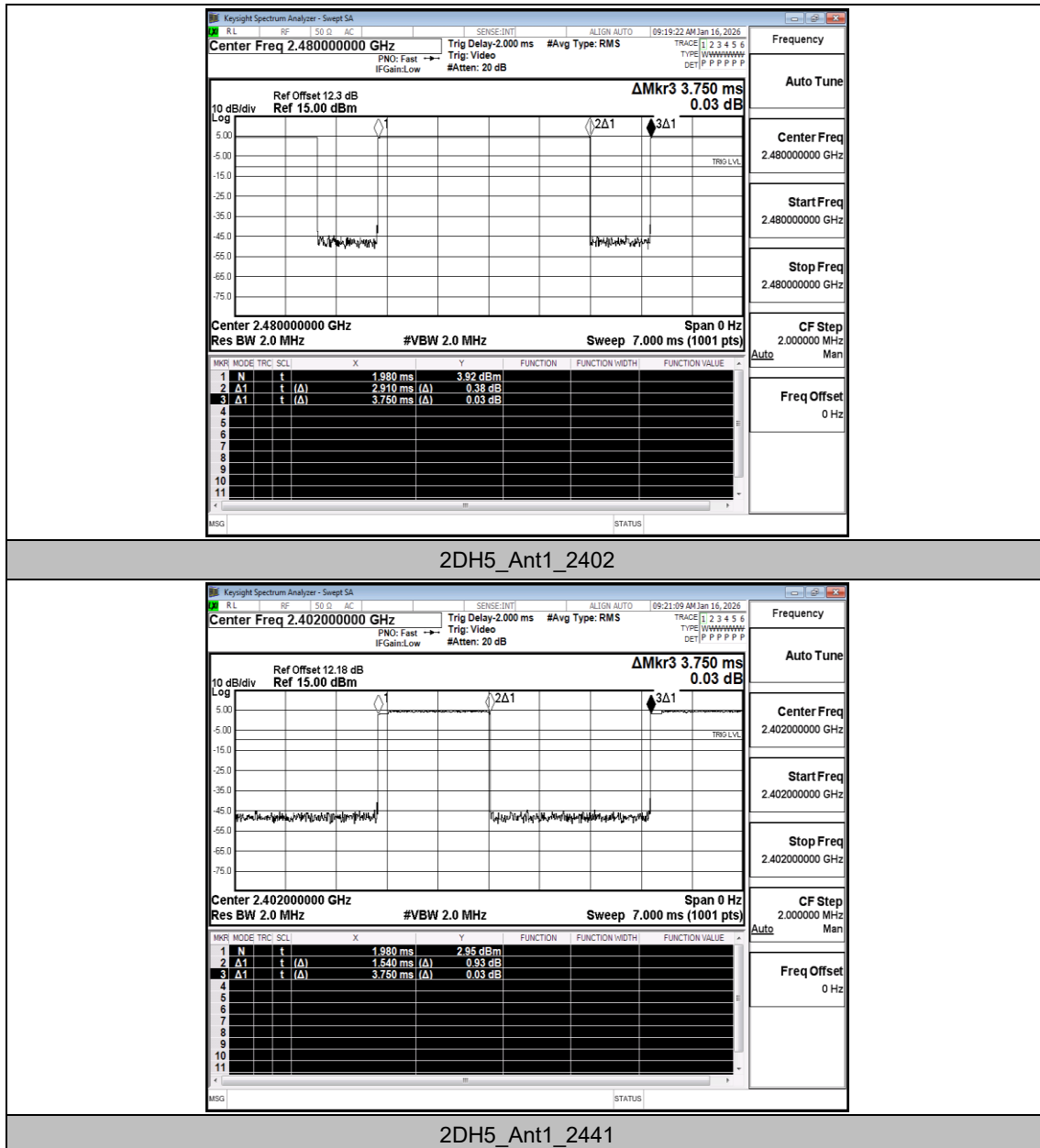
Test Result

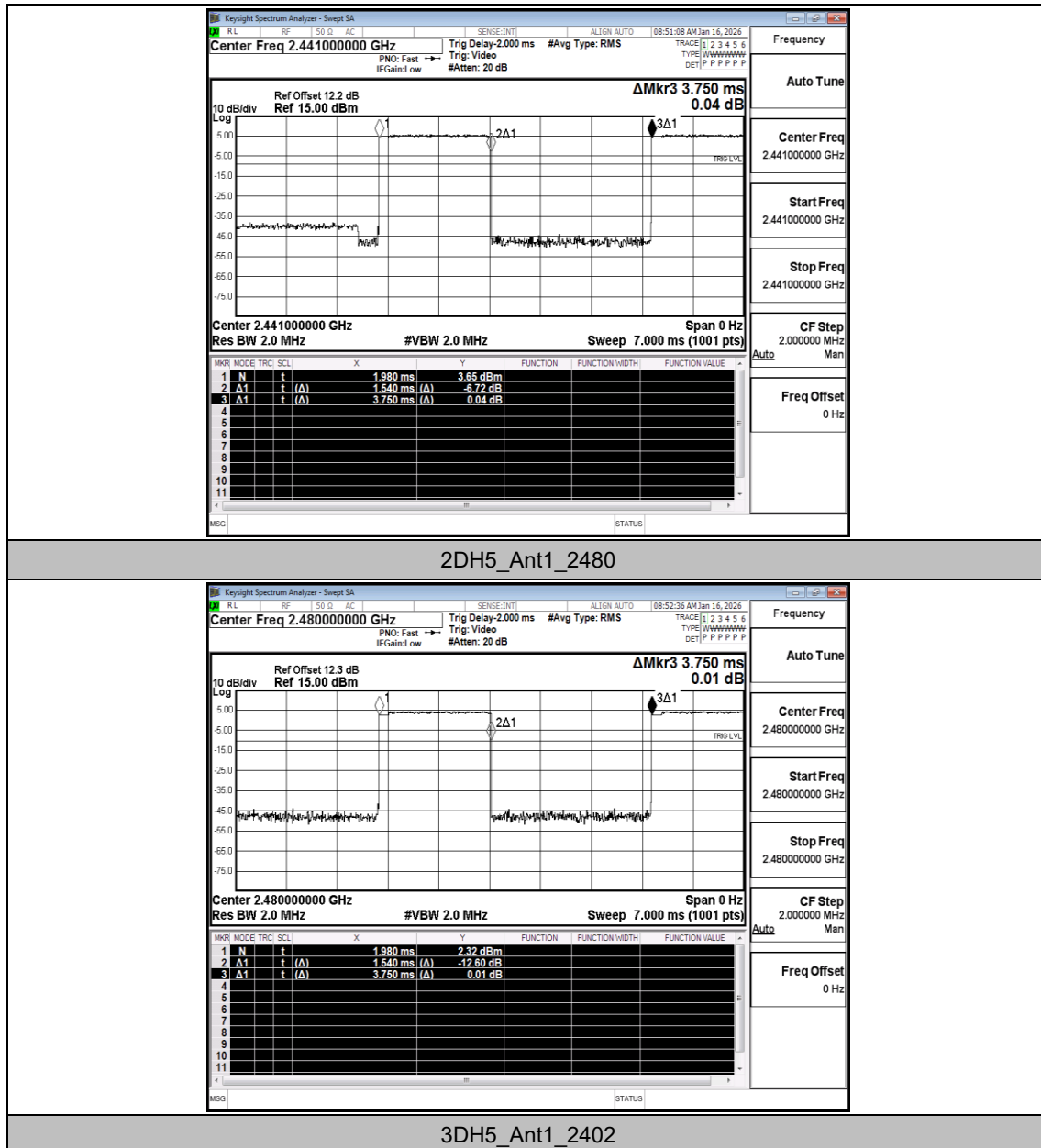
TestMode	Antenna	Freq (MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	1.54	3.75	41.07	3.86	---	---
		2441	1.54	3.75	41.07	3.86	---	---
		2480	1.54	3.75	41.07	3.86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

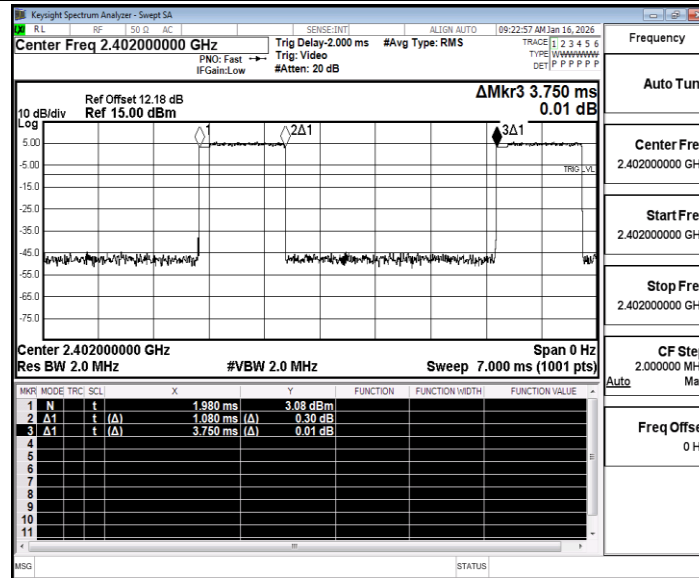
Note: offset=System attenuation +caval loss

Test Graphs

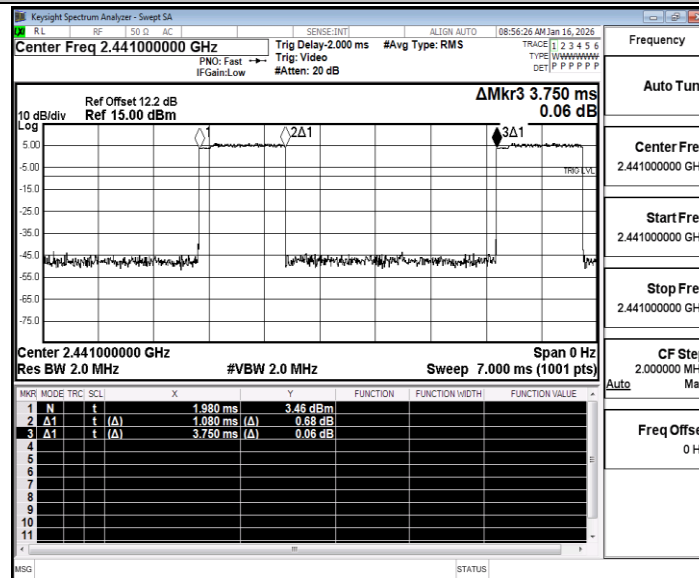




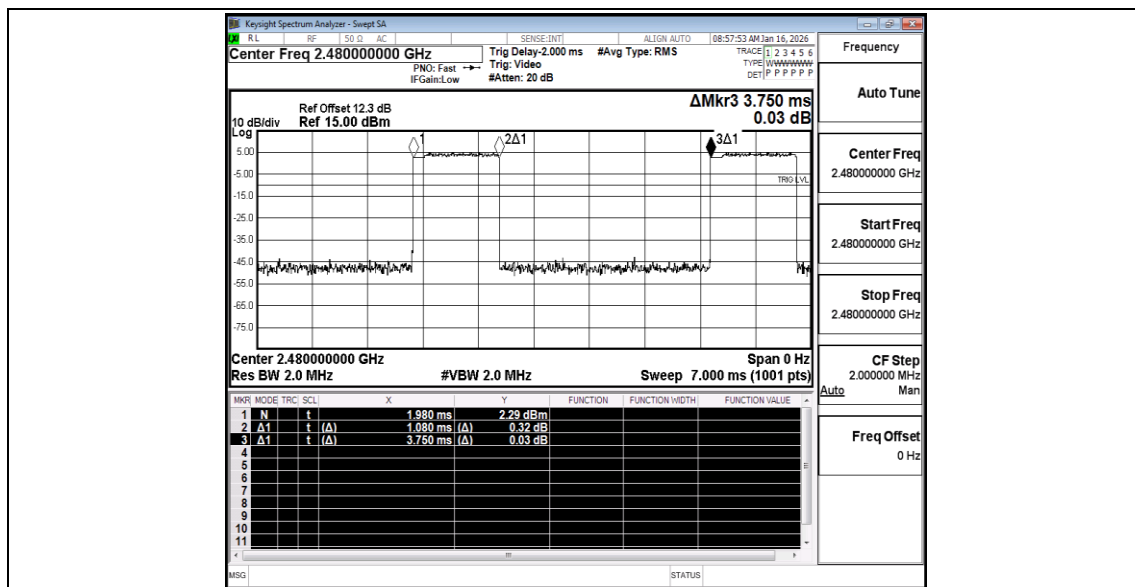




3DH5_Ant1_2441



3DH5_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	-61.02	≤-44.30	2.00	1.10	37.28	≤54	PASS
				AV	2383.580	-60.2	≤-44.30	2.00	1.10	38.10	≤54	PASS
				AV	2390.000	-60.86	≤-44.30	2.00	1.10	37.44	≤54	PASS
				Peak	2310.000	-51.6	≤-23.20	2.00	0.00	45.60	≤74	PASS
				Peak	2355.230	-50.42	≤-23.20	2.00	0.00	46.78	≤74	PASS
				Peak	2390.000	-53.73	≤-23.20	2.00	0.00	43.47	≤74	PASS
		High	2480	AV	2483.500	-58.32	≤-44.30	2.00	1.10	39.98	≤54	PASS
				AV	2483.840	-58.31	≤-44.30	2.00	1.10	39.99	≤54	PASS
				AV	2500.000	-60.63	≤-44.30	2.00	1.10	37.67	≤54	PASS
				Peak	2483.500	-50.96	≤-23.20	2.00	0.00	46.24	≤74	PASS
				Peak	2484.080	-44.38	≤-23.20	2.00	0.00	52.82	≤74	PASS
				Peak	2500.000	-50.57	≤-23.20	2.00	0.00	46.63	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.19	≤-23.20	2.00	0.00	43.01	≤74	PASS
				Peak	2359.115	-48.13	≤-23.20	2.00	0.00	49.07	≤74	PASS
				Peak	2390.000	-53.25	≤-23.20	2.00	0.00	43.95	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.77	≤-23.20	2.00	0.00	45.43	≤74	PASS
				Peak	2489.760	-50.32	≤-23.20	2.00	0.00	46.88	≤74	PASS
				Peak	2500.000	-52.18	≤-23.20	2.00	0.00	45.02	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.48	≤-47.06	2.00	3.86	39.58	≤54	PASS
				AV	2319.005	-60.28	≤-47.06	2.00	3.86	40.78	≤54	PASS
				AV	2390.000	-61.03	≤-47.06	2.00	3.86	40.03	≤54	PASS
				Peak	2310.000	-52.58	≤-23.20	2.00	0.00	44.62	≤74	PASS
				Peak	2389.775	-49.56	≤-23.20	2.00	0.00	47.64	≤74	PASS
				Peak	2390.000	-53.9	≤-23.20	2.00	0.00	43.30	≤74	PASS
		High	2480	AV	2483.500	-59.86	≤-47.06	2.00	3.86	41.20	≤54	PASS
				AV	2484.160	-59.54	≤-47.06	2.00	3.86	41.52	≤54	PASS
				AV	2500.000	-61.05	≤-47.06	2.00	3.86	40.01	≤54	PASS
				Peak	2483.500	-49.27	≤-23.20	2.00	0.00	47.93	≤74	PASS
				Peak	2486.400	-45.53	≤-23.20	2.00	0.00	51.67	≤74	PASS
				Peak	2500.000	-51.78	≤-23.20	2.00	0.00	45.42	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.37	≤-23.20	2.00	0.00	45.83	≤74	PASS
				Peak	2373.500	-50.27	≤-23.20	2.00	0.00	46.93	≤74	PASS
				Peak	2390.000	-52.38	≤-23.20	2.00	0.00	44.82	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.39	≤-23.20	2.00	0.00	44.81	≤74	PASS

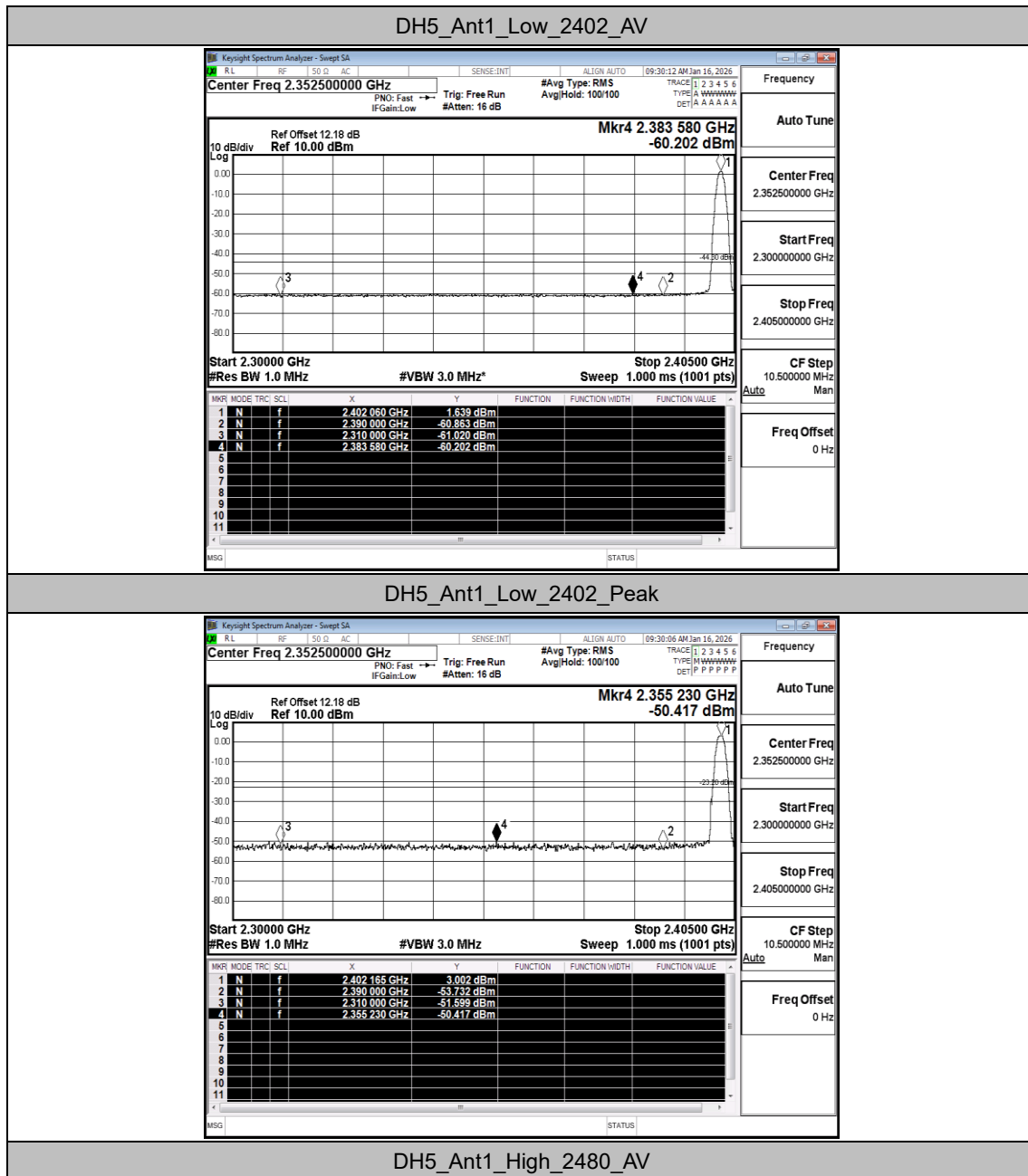
				Peak	2488.080	-49.47	≤-23.20	2.00	0.00	47.73	≤74	PASS
				Peak	2500.000	-52.37	≤-23.20	2.00	0.00	44.83	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.2	≤-48.61	2.00	5.41	41.41	≤54	PASS
				AV	2366.255	-60.5	≤-48.61	2.00	5.41	42.11	≤54	PASS
				AV	2390.000	-61.45	≤-48.61	2.00	5.41	41.16	≤54	PASS
				Peak	2310.000	-52.33	≤-23.20	2.00	0.00	44.87	≤74	PASS
				Peak	2381.900	-49.89	≤-23.20	2.00	0.00	47.31	≤74	PASS
				Peak	2390.000	-52.07	≤-23.20	2.00	0.00	45.13	≤74	PASS
		High	2480	AV	2483.500	-59.49	≤-48.61	2.00	5.41	43.12	≤54	PASS
				AV	2483.520	-59.49	≤-48.61	2.00	5.41	43.12	≤54	PASS
				AV	2500.000	-60.54	≤-48.61	2.00	5.41	42.07	≤54	PASS
				Peak	2483.500	-47.66	≤-23.20	2.00	0.00	49.54	≤74	PASS
				Peak	2484.080	-45.95	≤-23.20	2.00	0.00	51.25	≤74	PASS
				Peak	2500.000	-53.52	≤-23.20	2.00	0.00	43.68	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.76	≤-23.20	2.00	0.00	44.44	≤74	PASS
				Peak	2361.635	-49.21	≤-23.20	2.00	0.00	47.99	≤74	PASS
				Peak	2390.000	-50.91	≤-23.20	2.00	0.00	46.29	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.76	≤-23.20	2.00	0.00	44.44	≤74	PASS
				Peak	2483.600	-47.99	≤-23.20	2.00	0.00	49.21	≤74	PASS
				Peak	2500.000	-52.1	≤-23.20	2.00	0.00	45.10	≤74	PASS

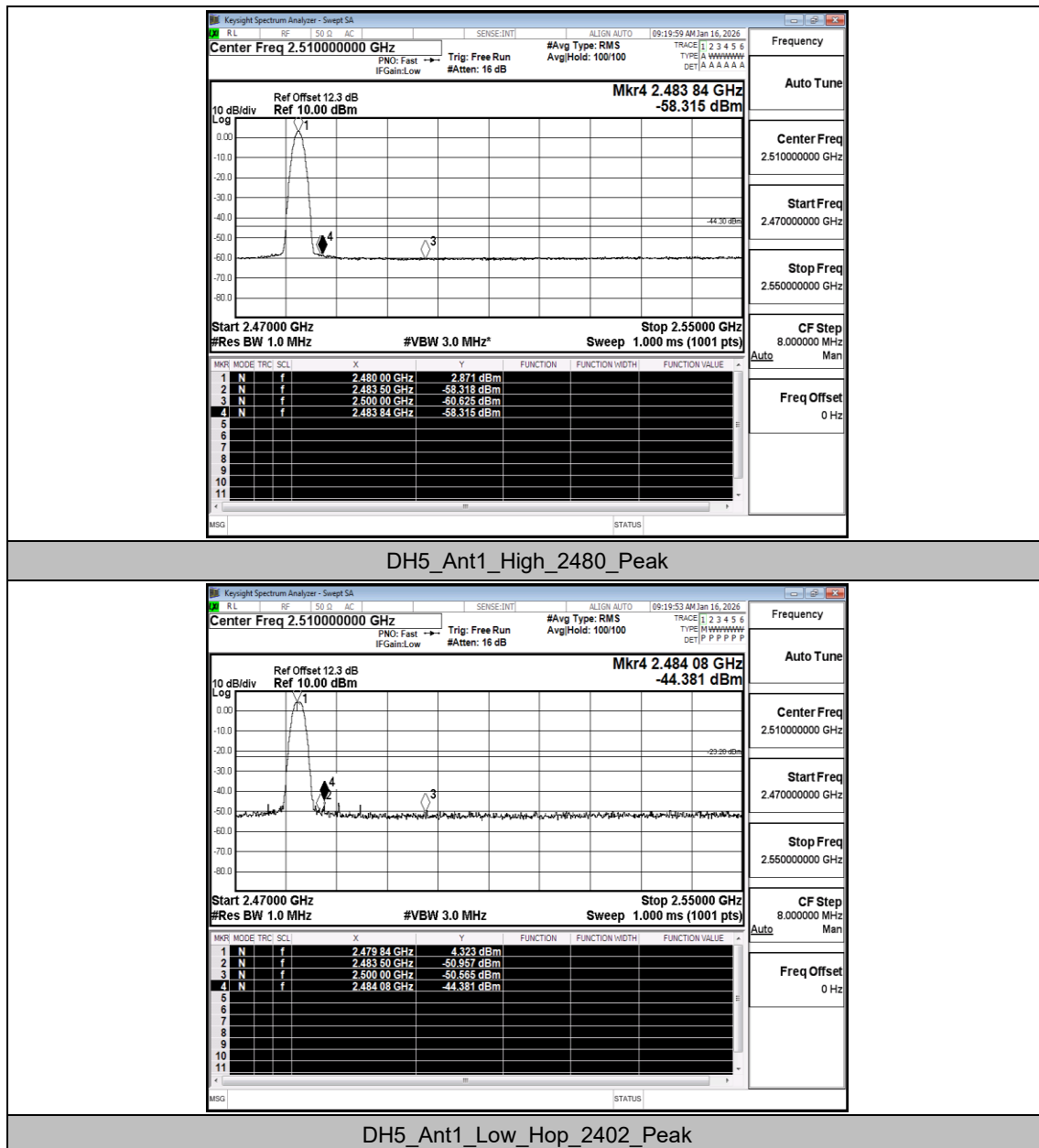
Note: offset=System attenuation +cabal loss

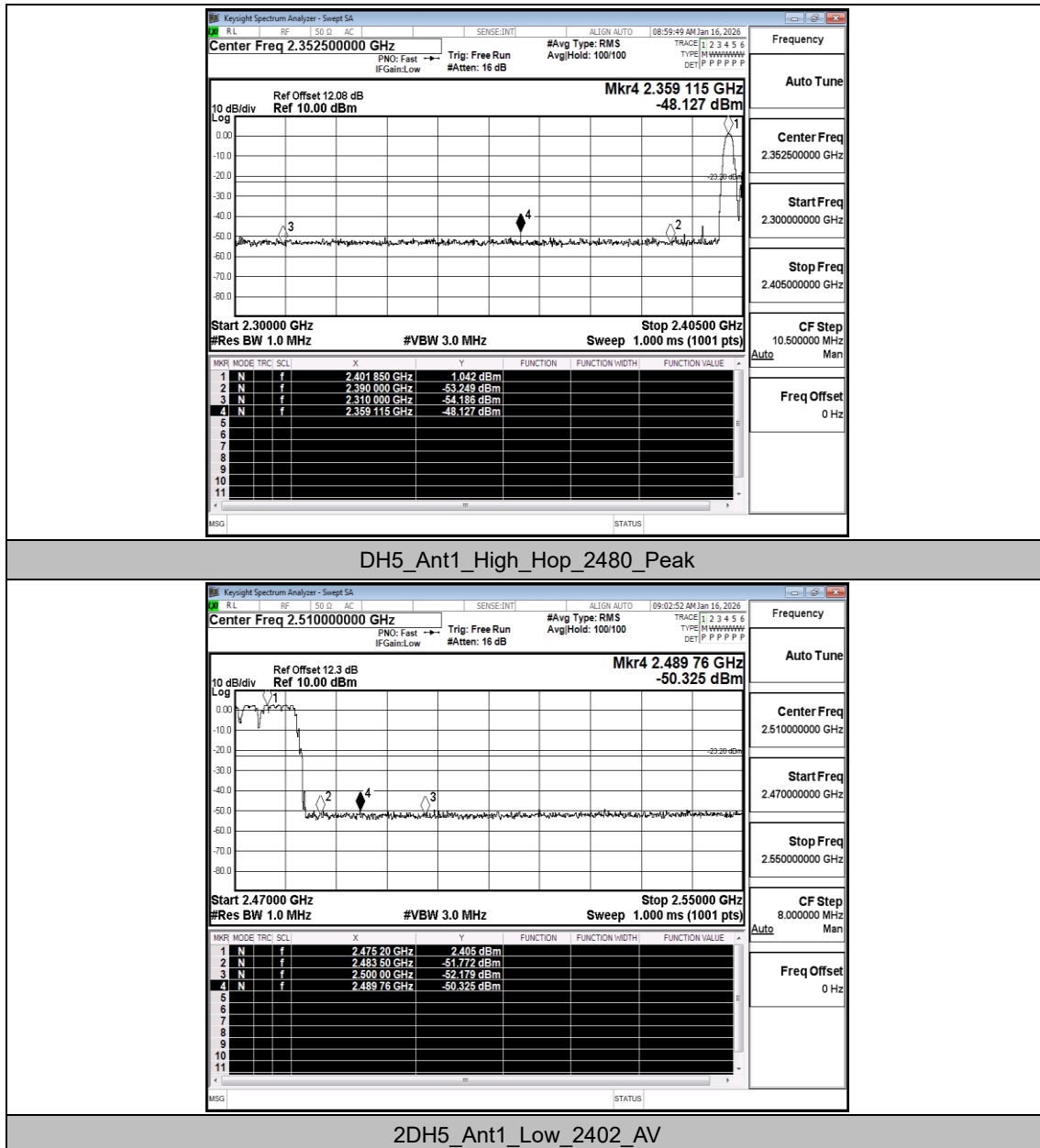
Note:

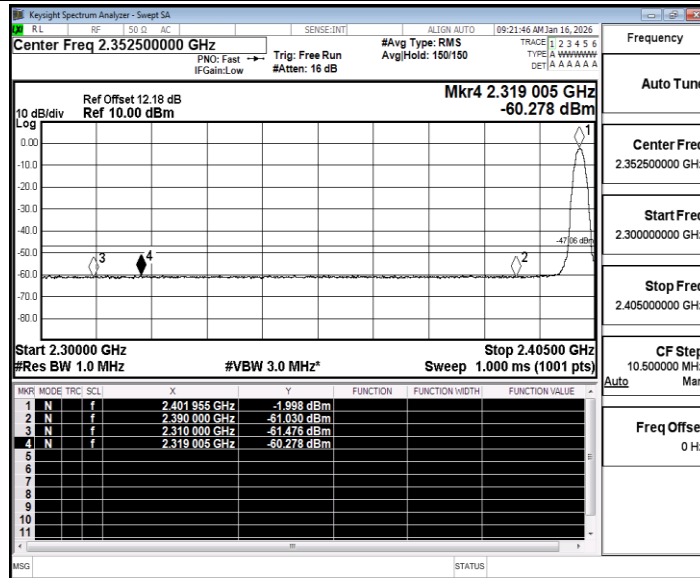
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

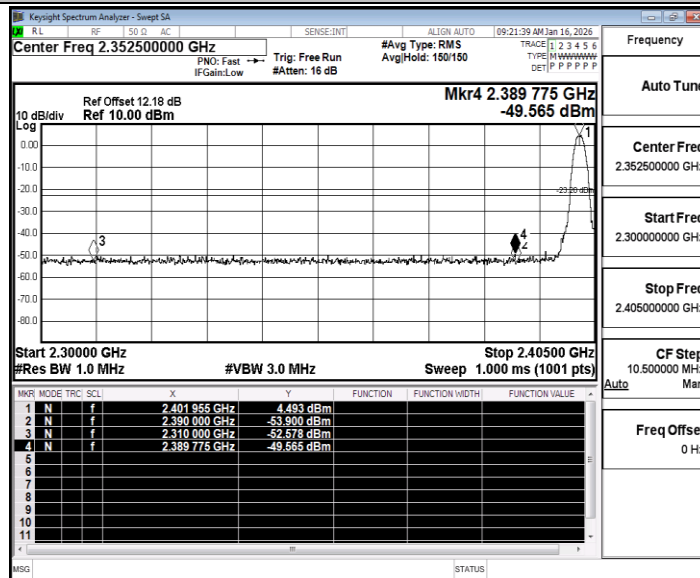




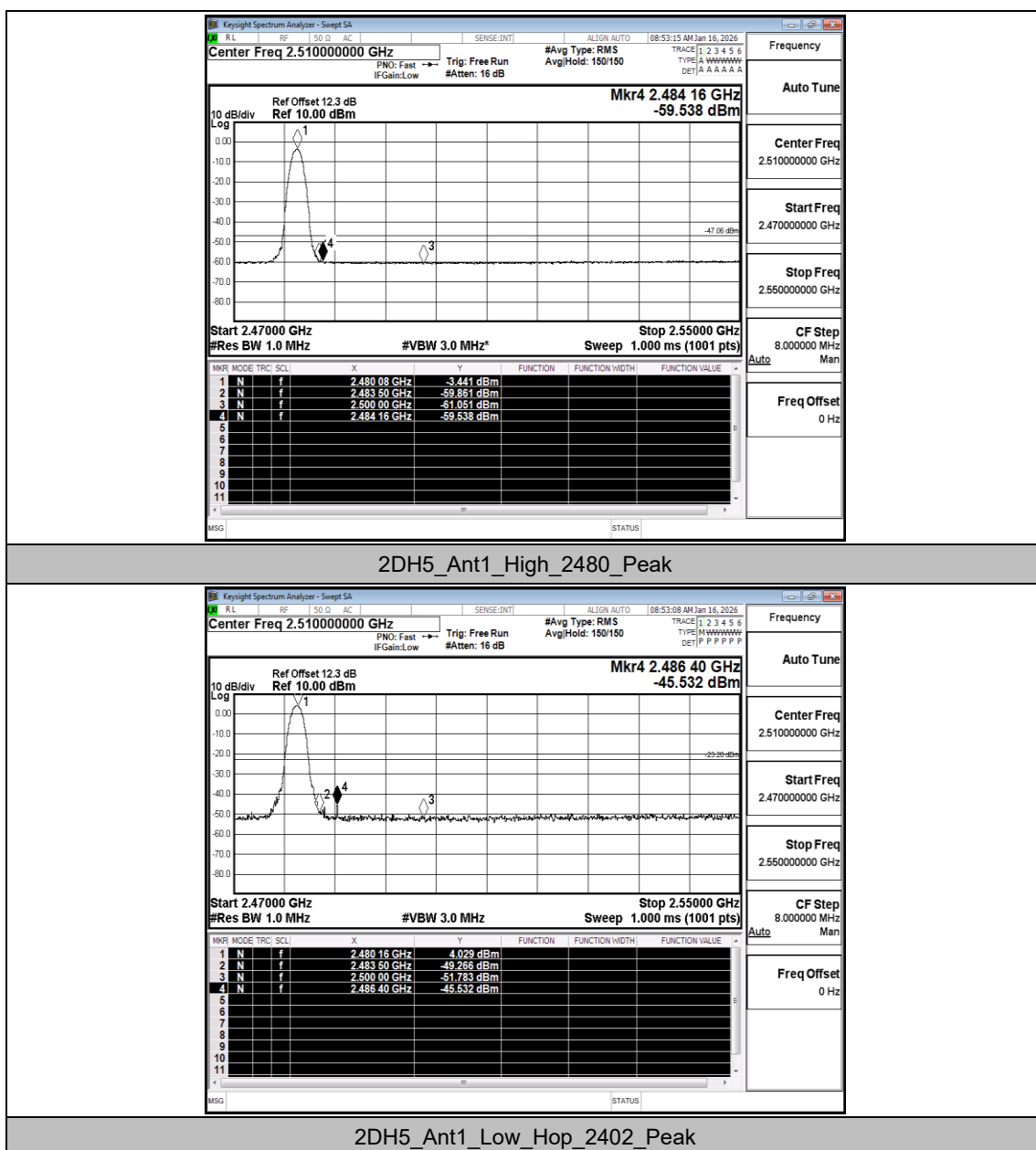


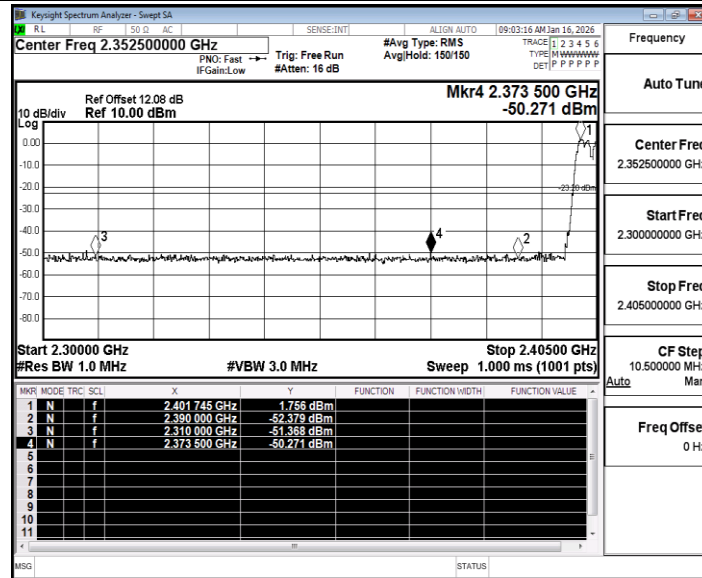


2DH5_Ant1_Low_2402_Peak

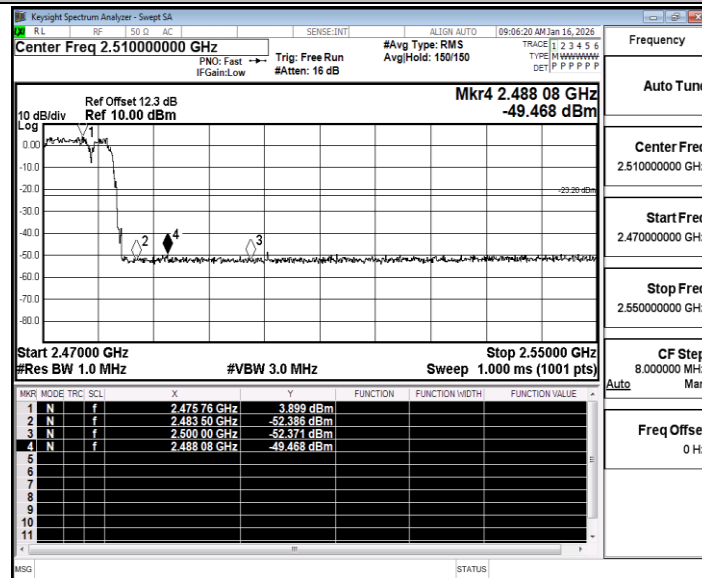


2DH5_Ant1_High_2480_AV

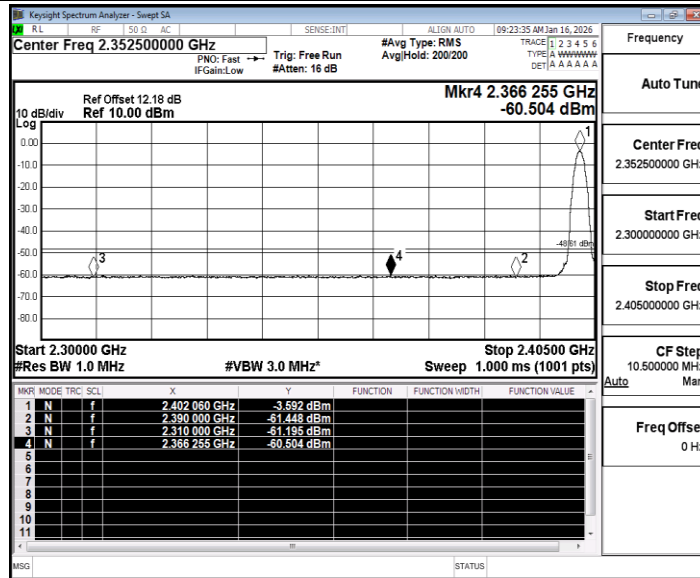




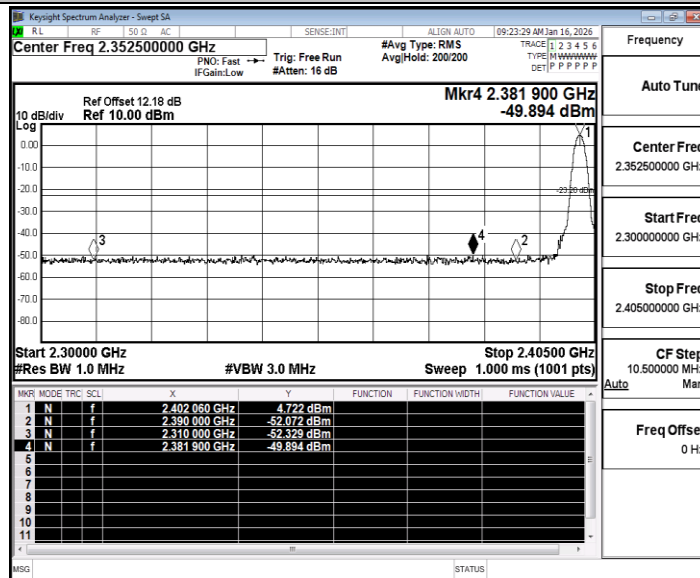
2DH5_Ant1_High_Hop_2480_Peak



3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV

