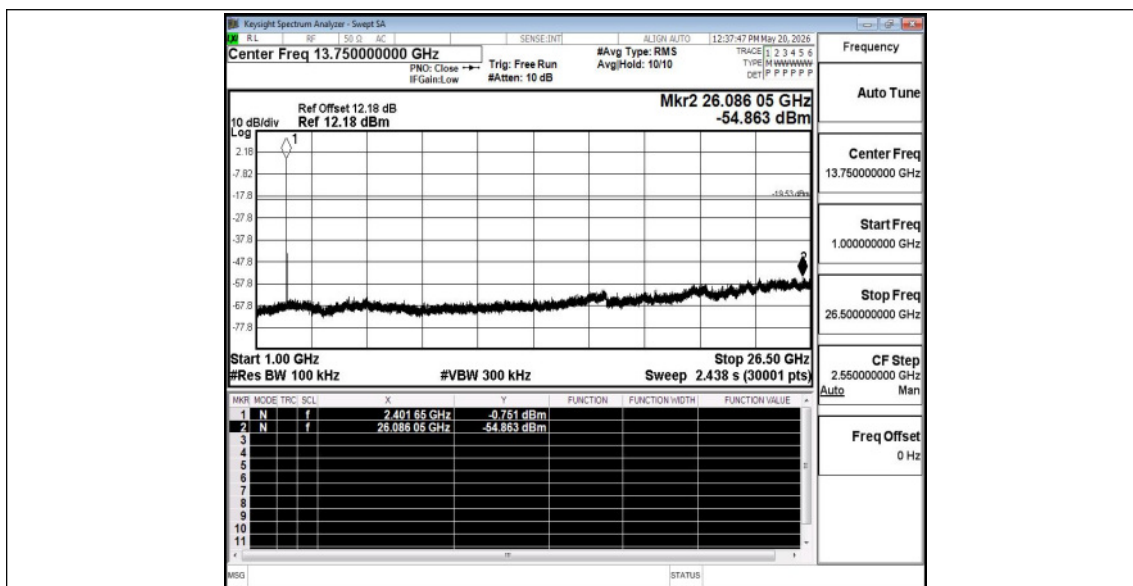
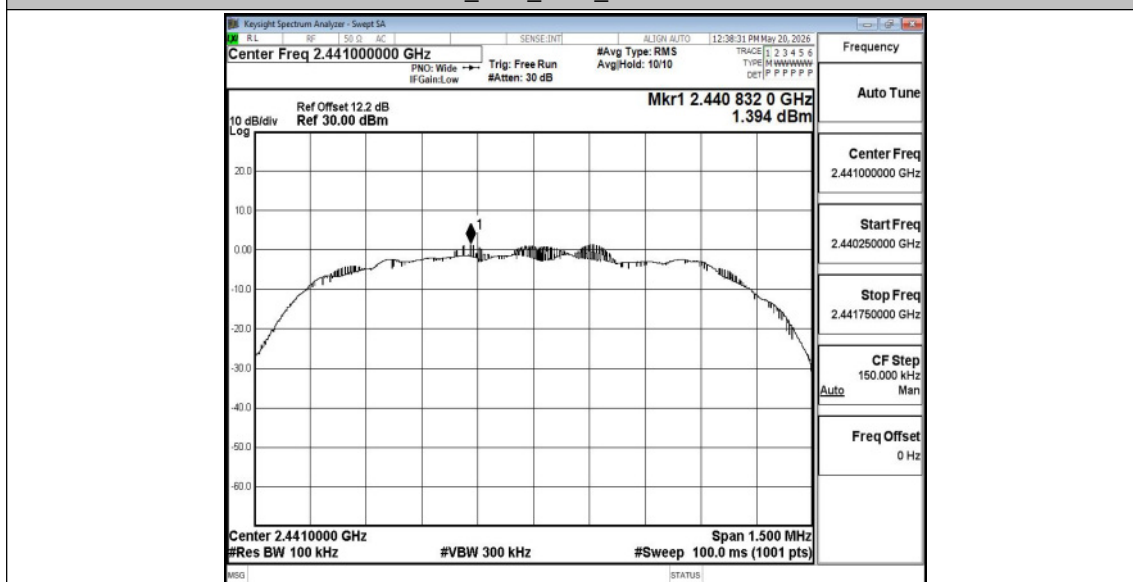
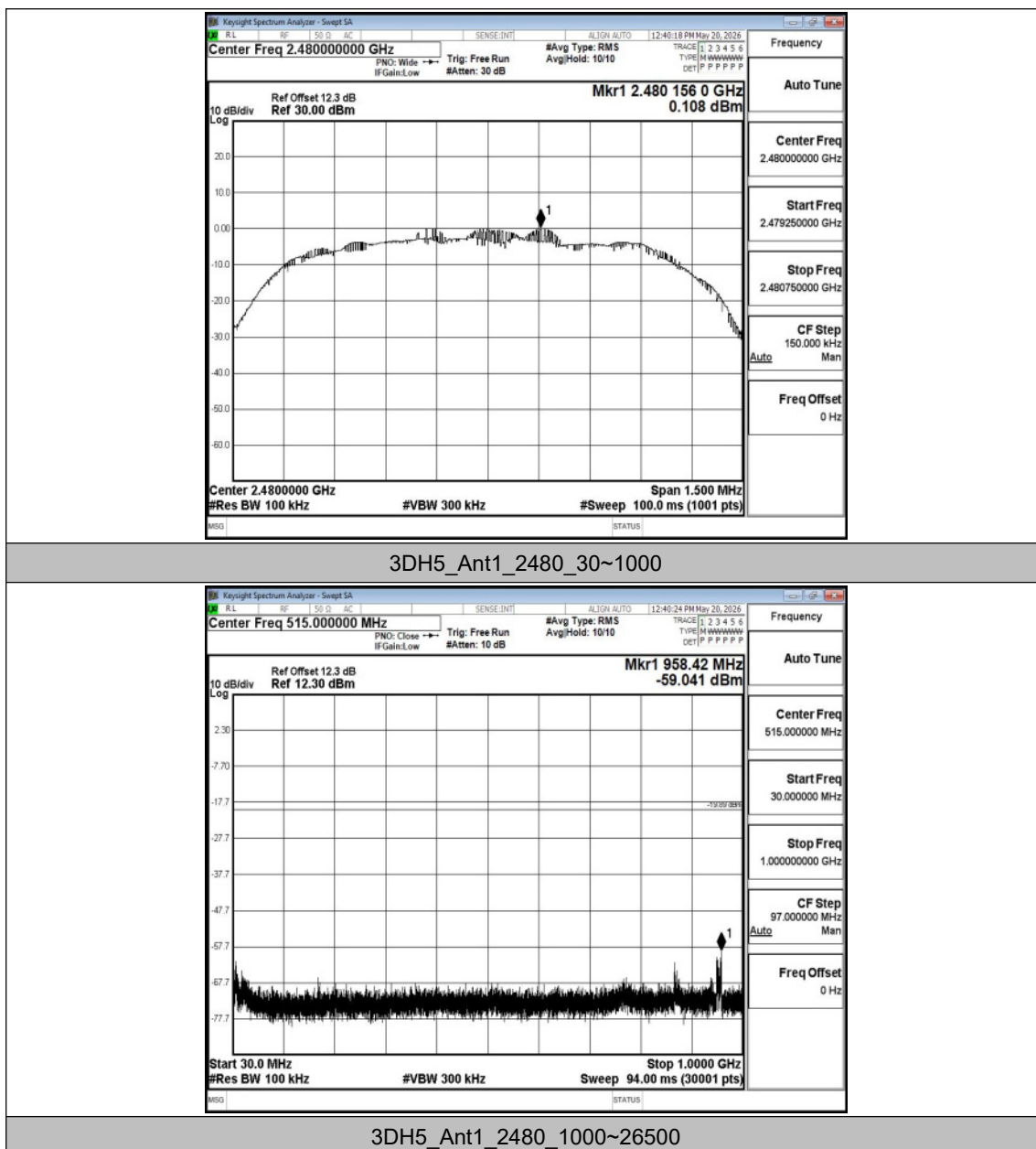


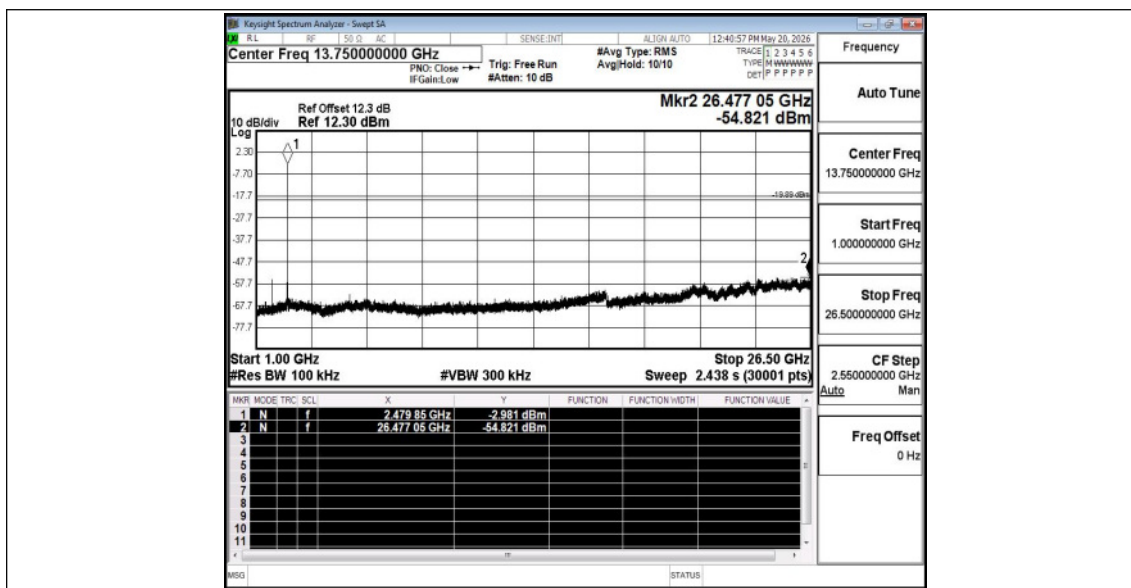


3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000





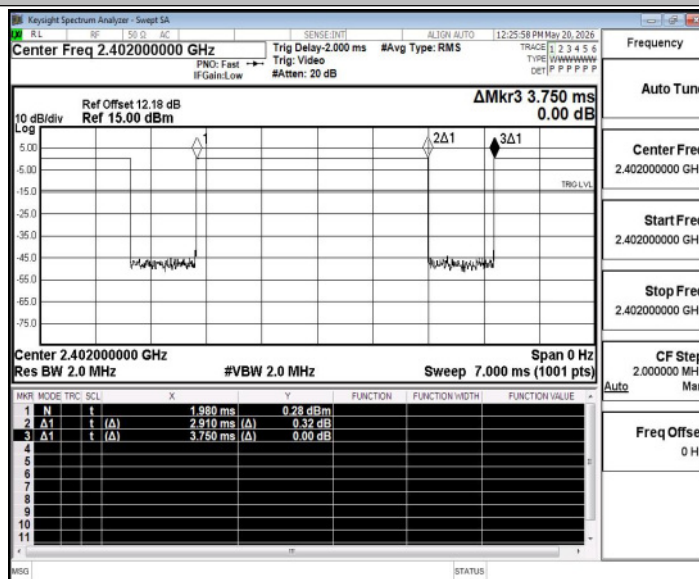
A.8 Duty Cycle

Test Result

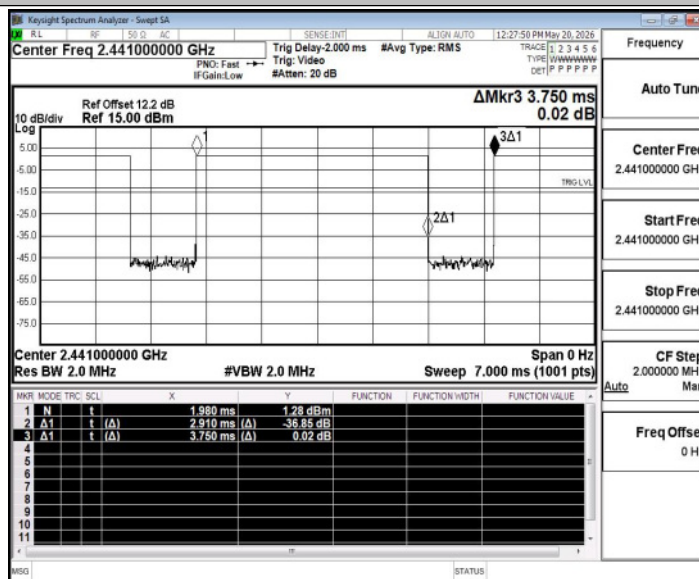
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	2.89	3.74	77.27	1.12	---	---
		2480	2.90	3.76	77.13	1.13	---	---
3DH5	Ant1	2402	2.89	3.74	77.27	1.12	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---

Test Graphs

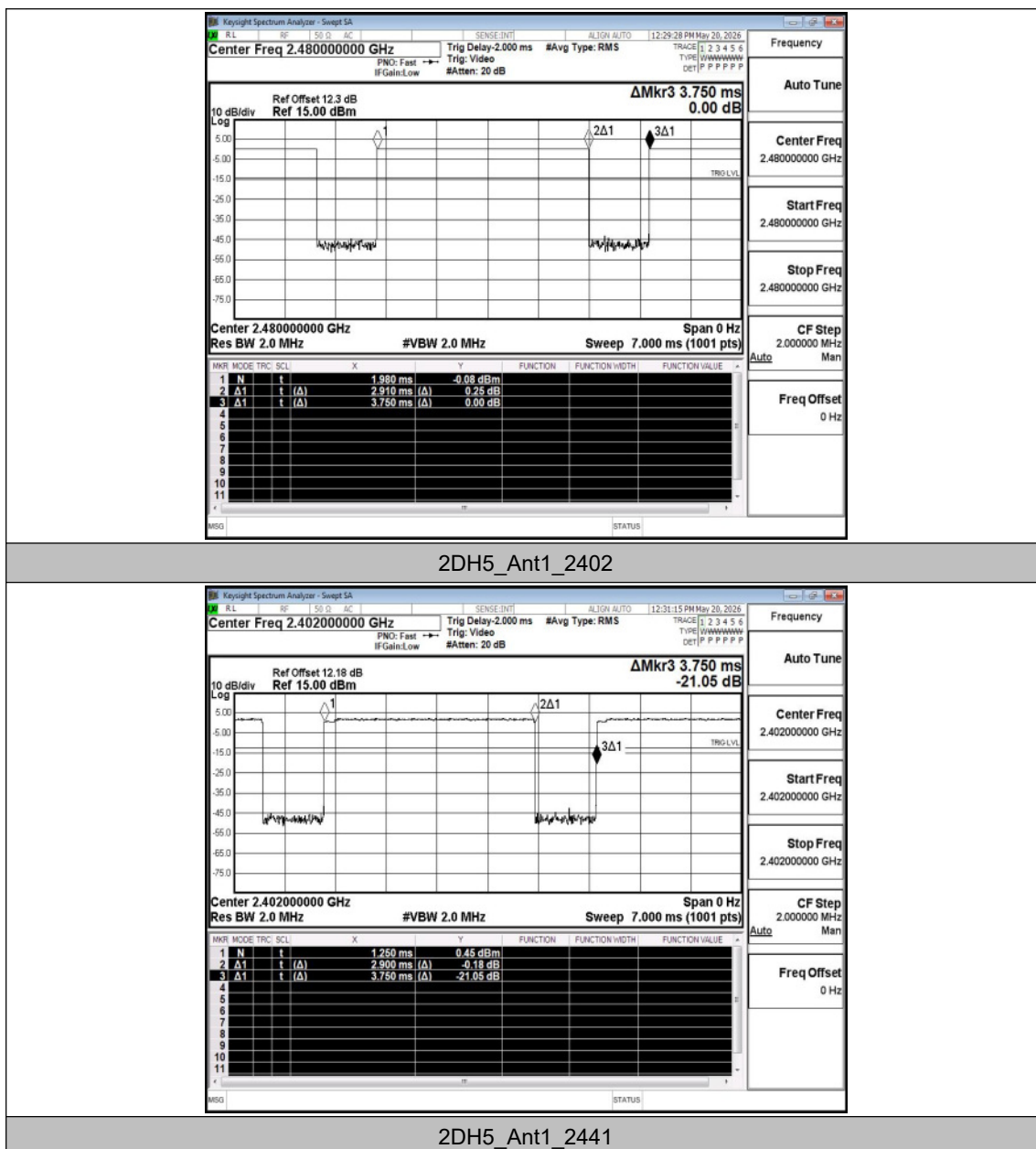
DH5_Ant1_2402

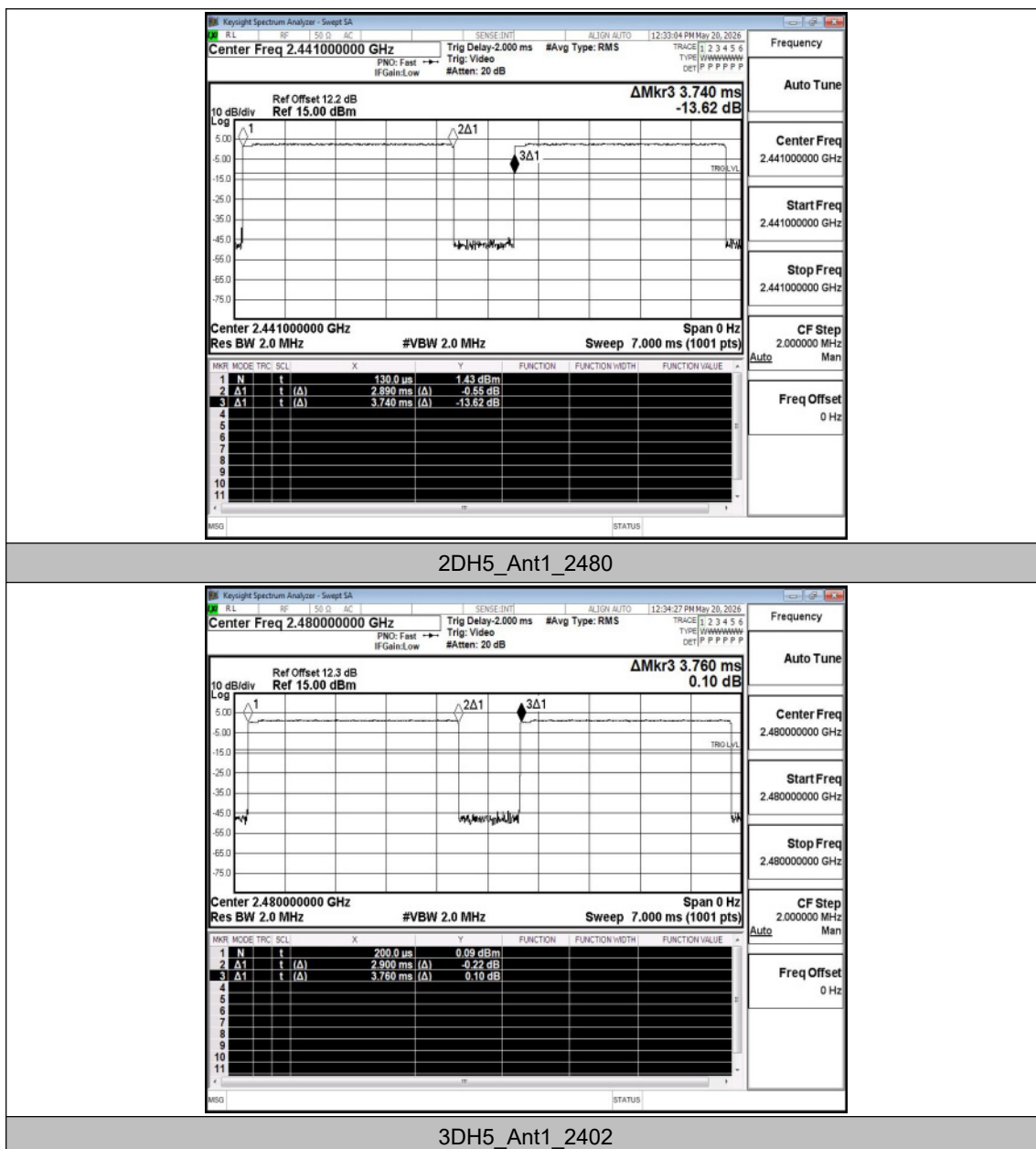


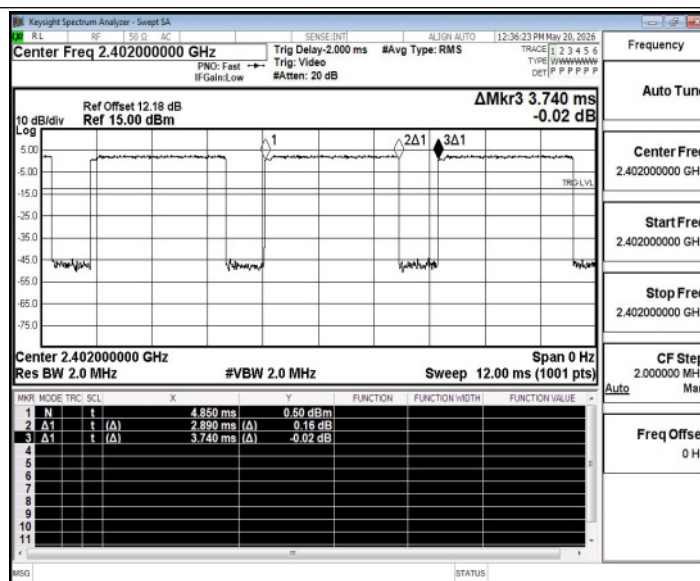
DH5_Ant1_2441



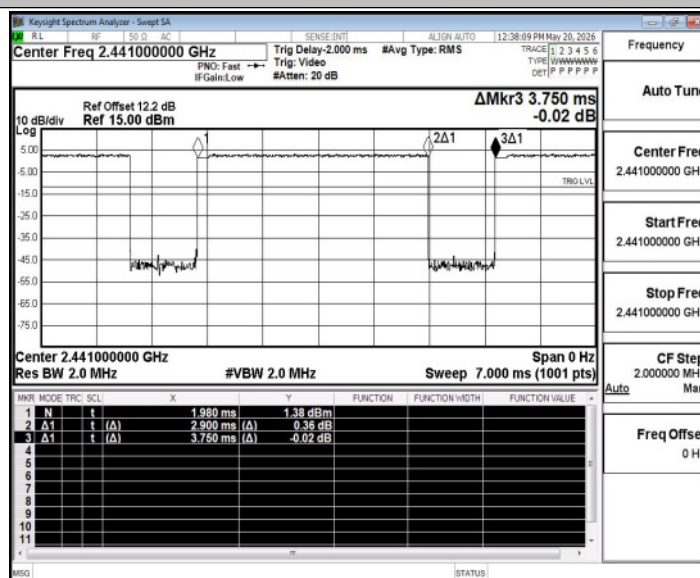
DH5_Ant1_2480



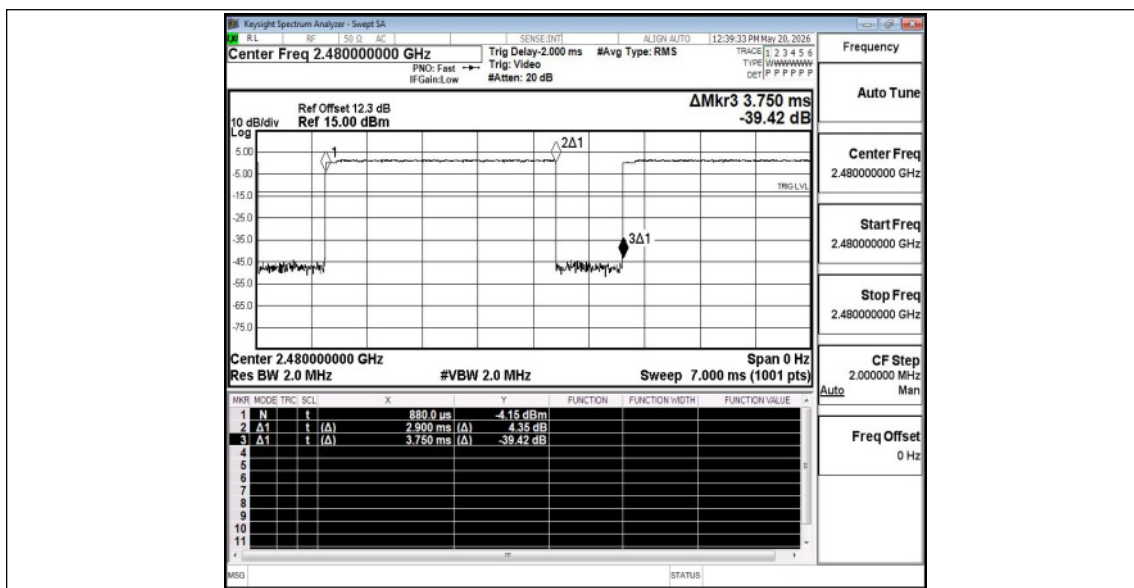




3DH5_Ant1_2441



3DH5_Ant1_2480



A.9 Emissions in Restricted Bands

Test Result

Test Mode	Antenna	Channel Name	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	-61.06	≤-44.30	2.00	1.10	37.24	≤54	PASS
				AV	2343.995	-60.21	≤-44.30	2.00	1.10	38.09	≤54	PASS
				AV	2390.000	-60.53	≤-44.30	2.00	1.10	37.77	≤54	PASS
				Peak	2310.000	-52.71	≤-23.20	2.00	0.00	44.49	≤74	PASS
				Peak	2359.010	-46.04	≤-23.20	2.00	0.00	51.16	≤74	PASS
				Peak	2390.000	-52.39	≤-23.20	2.00	0.00	44.81	≤74	PASS
		High	2480	AV	2483.500	-60.03	≤-44.30	2.00	1.10	38.27	≤54	PASS
				AV	2499.760	-59.6	≤-44.30	2.00	1.10	38.70	≤54	PASS
				AV	2500.000	-60.54	≤-44.30	2.00	1.10	37.76	≤54	PASS
				Peak	2483.500	-51.01	≤-23.20	2.00	0.00	46.19	≤74	PASS
				Peak	2484.000	-49.32	≤-23.20	2.00	0.00	47.88	≤74	PASS
				Peak	2500.000	-53.83	≤-23.20	2.00	0.00	43.37	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-51.54	≤-23.20	2.00	0.00	45.66	≤74	PASS
				Peak	2337.275	-50.27	≤-23.20	2.00	0.00	46.93	≤74	PASS
				Peak	2390.000	-51.27	≤-23.20	2.00	0.00	45.93	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.78	≤-23.20	2.00	0.00	44.42	≤74	PASS
				Peak	2487.360	-50.22	≤-23.20	2.00	0.00	46.98	≤74	PASS
				Peak	2500.000	-51.85	≤-23.20	2.00	0.00	45.35	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.81	≤-44.32	2.00	1.12	37.51	≤54	PASS
				AV	2345.570	-60.22	≤-44.32	2.00	1.12	38.10	≤54	PASS
				AV	2390.000	-60.47	≤-44.32	2.00	1.12	37.85	≤54	PASS
				Peak	2310.000	-53.9	≤-23.20	2.00	0.00	43.30	≤74	PASS
				Peak	2350.190	-50.48	≤-23.20	2.00	0.00	46.72	≤74	PASS
				Peak	2390.000	-51.94	≤-23.20	2.00	0.00	45.26	≤74	PASS
		High	2480	AV	2483.500	-57.47	≤-44.33	2.00	1.13	40.86	≤54	PASS
				AV	2483.520	-57.47	≤-44.33	2.00	1.13	40.86	≤54	PASS
				AV	2500.000	-60.58	≤-44.33	2.00	1.13	37.75	≤54	PASS
				Peak	2483.500	-47.25	≤-23.20	2.00	0.00	49.95	≤74	PASS
				Peak	2483.920	-45.7	≤-23.20	2.00	0.00	51.50	≤74	PASS
				Peak	2500.000	-52.1	≤-23.20	2.00	0.00	45.10	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.69	≤-23.20	2.00	0.00	43.51	≤74	PASS
				Peak	2328.140	-50.31	≤-23.20	2.00	0.00	46.89	≤74	PASS
				Peak	2390.000	-53.74	≤-23.20	2.00	0.00	43.46	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.36	≤-23.20	2.00	0.00	46.84	≤74	PASS
				Peak	2495.040	-49.49	≤-23.20	2.00	0.00	47.71	≤74	PASS

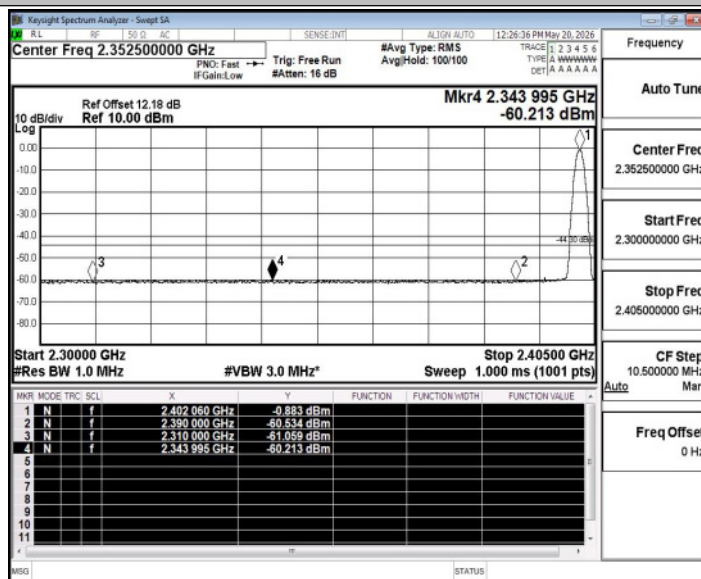
				Peak	2500.000	-53.63	≤-23.20	2.00	0.00	43.57	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.06	≤-44.32	2.00	1.12	37.26	≤54	PASS
				AV	2382.110	-59.99	≤-44.32	2.00	1.12	38.33	≤54	PASS
				AV	2390.000	-60.85	≤-44.32	2.00	1.12	37.47	≤54	PASS
				Peak	2310.000	-52.06	≤-23.20	2.00	0.00	45.14	≤74	PASS
				Peak	2337.275	-48.37	≤-23.20	2.00	0.00	48.83	≤74	PASS
				Peak	2390.000	-52.76	≤-23.20	2.00	0.00	44.44	≤74	PASS
		High	2480	AV	2483.500	-56.77	≤-44.32	2.00	1.12	41.55	≤54	PASS
				AV	2483.520	-56.77	≤-44.32	2.00	1.12	41.55	≤54	PASS
				AV	2500.000	-60.03	≤-44.32	2.00	1.12	38.29	≤54	PASS
				Peak	2483.500	-44.33	≤-23.20	2.00	0.00	52.87	≤74	PASS
				Peak	2483.520	-44.33	≤-23.20	2.00	0.00	52.87	≤74	PASS
				Peak	2500.000	-51.86	≤-23.20	2.00	0.00	45.34	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-53.52	≤-23.20	2.00	0.00	43.68	≤74	PASS
				Peak	2368.460	-50.08	≤-23.20	2.00	0.00	47.12	≤74	PASS
				Peak	2390.000	-52.92	≤-23.20	2.00	0.00	44.28	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-53.27	≤-23.20	2.00	0.00	43.93	≤74	PASS
				Peak	2484.400	-48.56	≤-23.20	2.00	0.00	48.64	≤74	PASS
				Peak	2500.000	-53.14	≤-23.20	2.00	0.00	44.06	≤74	PASS

Note:

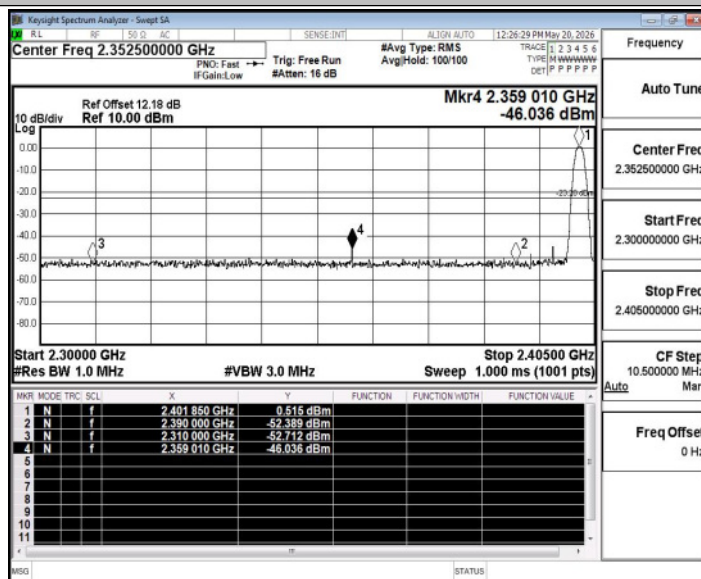
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

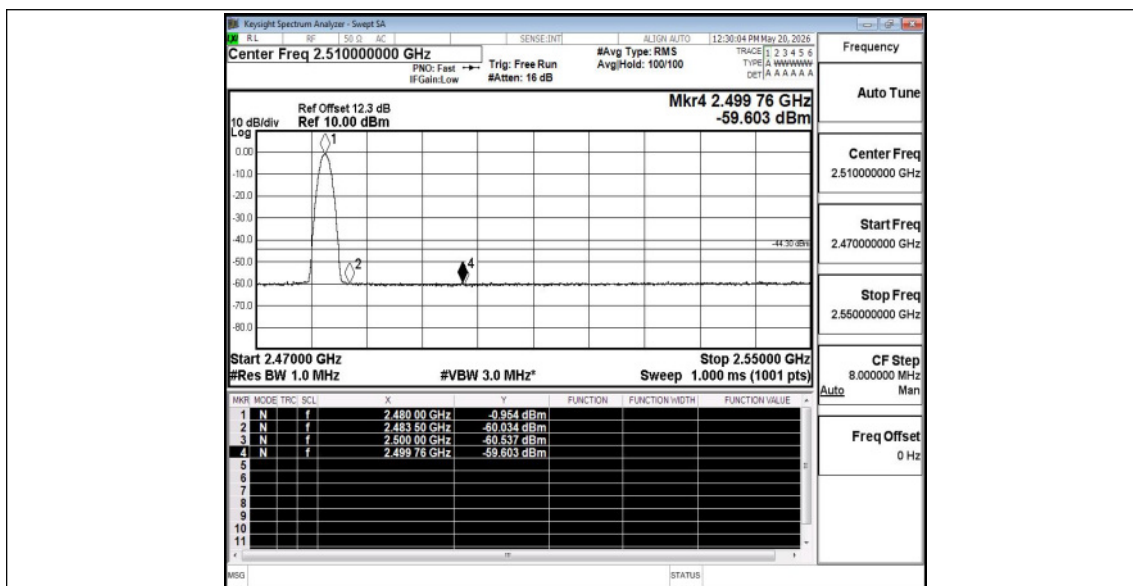
DH5_Ant1_Low_2402_AV



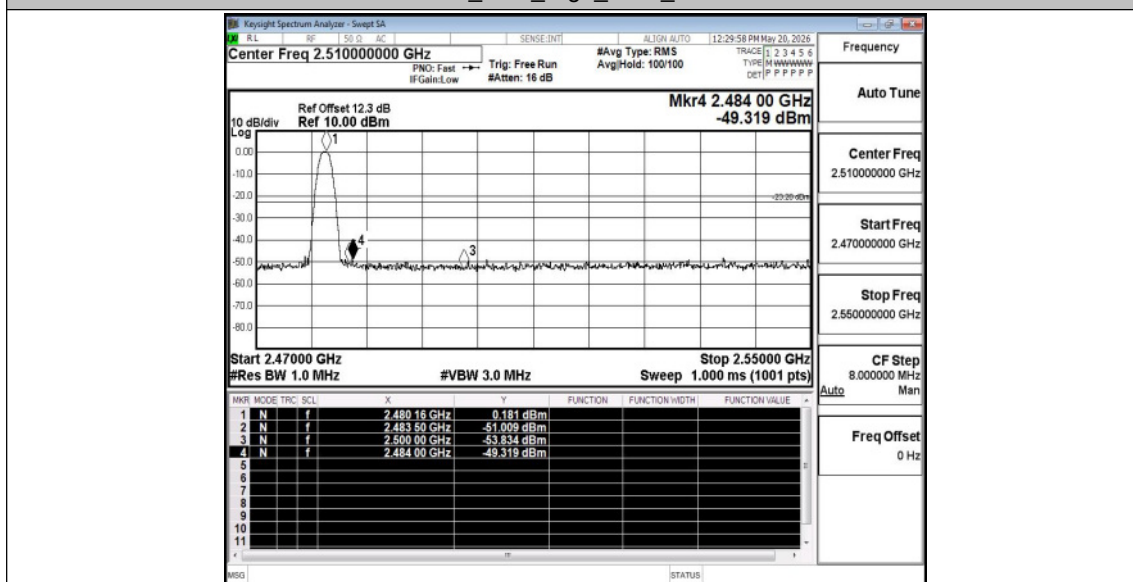
DH5_Ant1_Low_2402_Peak



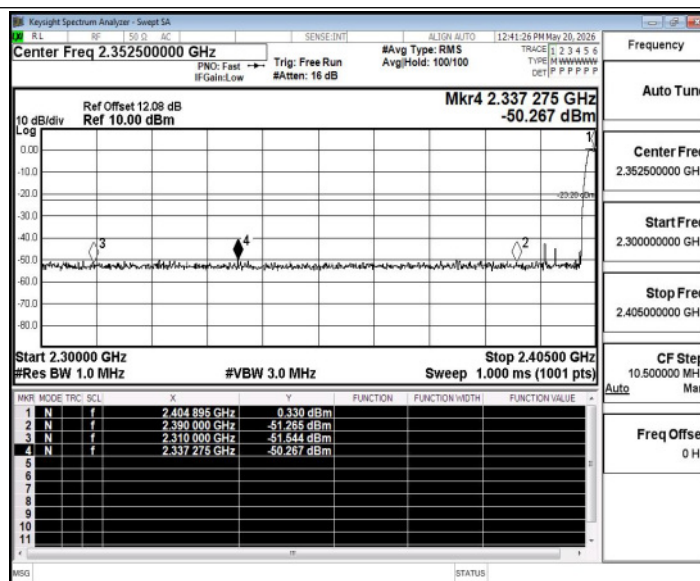
DH5_Ant1_High_2480_AV



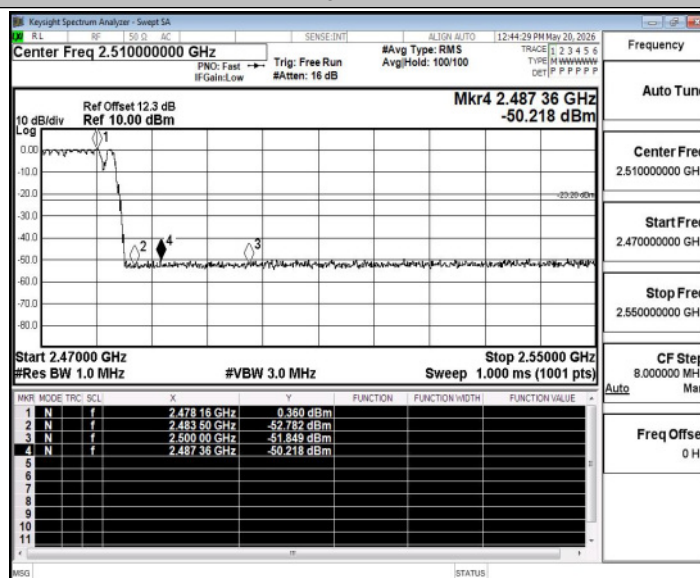
DH5_Ant1_High_2480_Peak



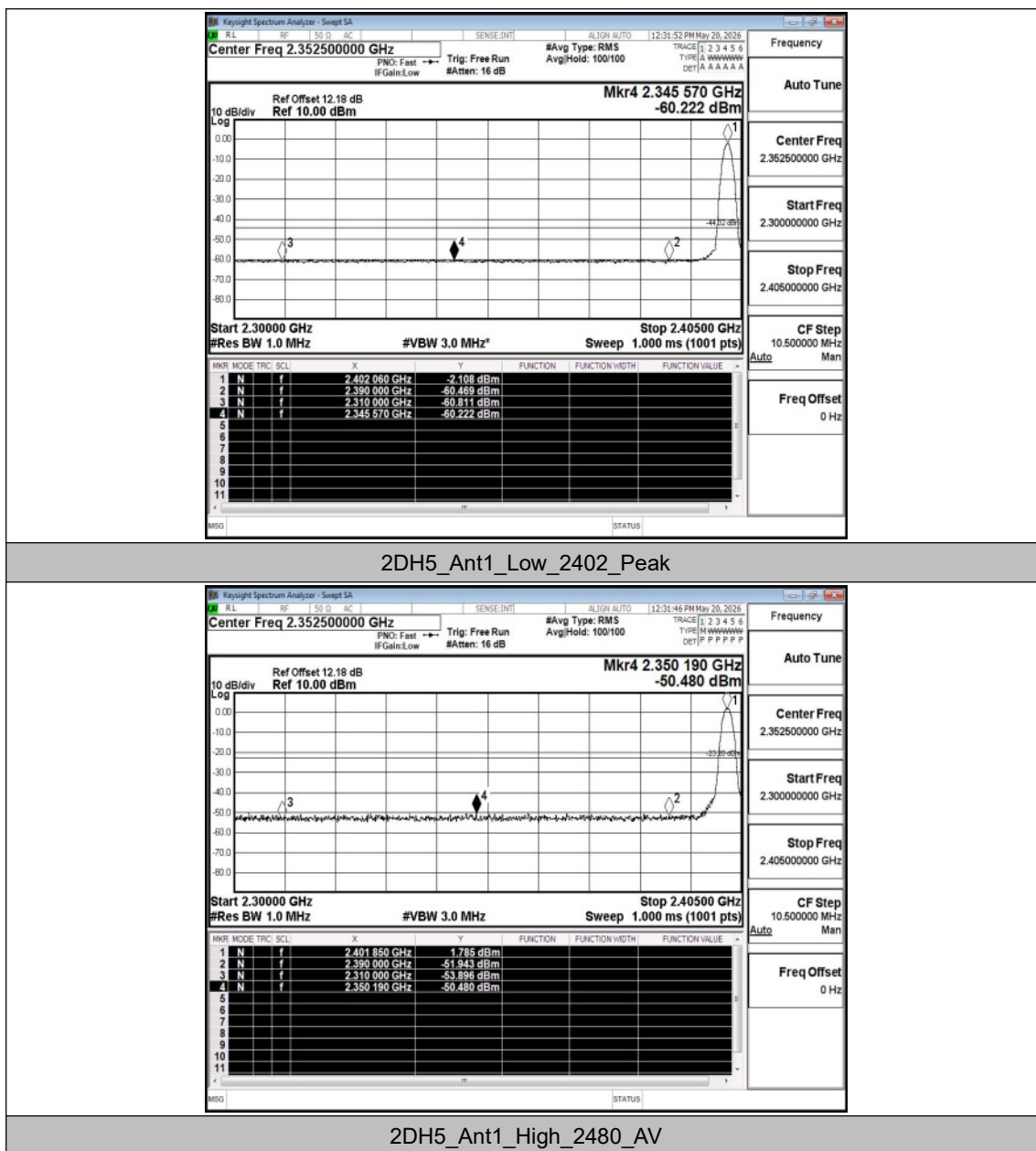
DH5_Ant1_Low_Hop_2402_Peak

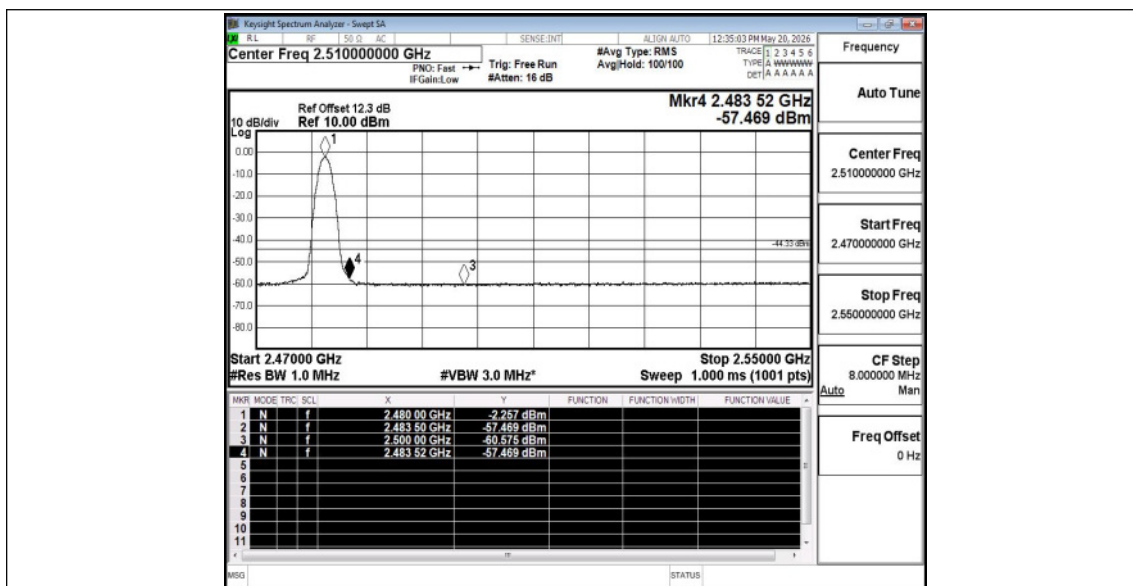


DH5_Ant1_High_Hop_2480_Peak

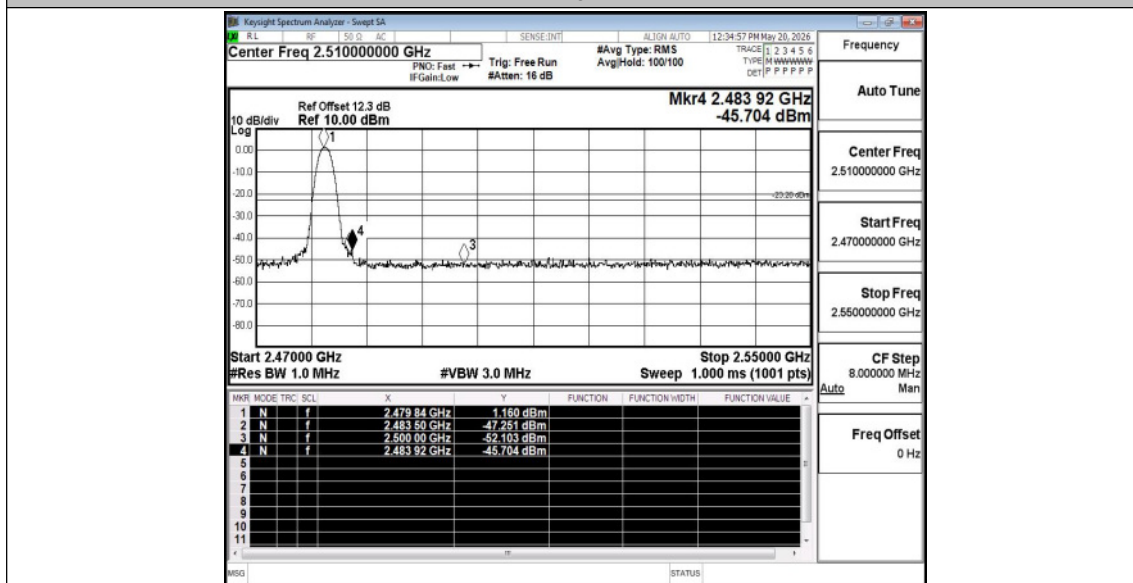


2DH5_Ant1_Low_2402_AV

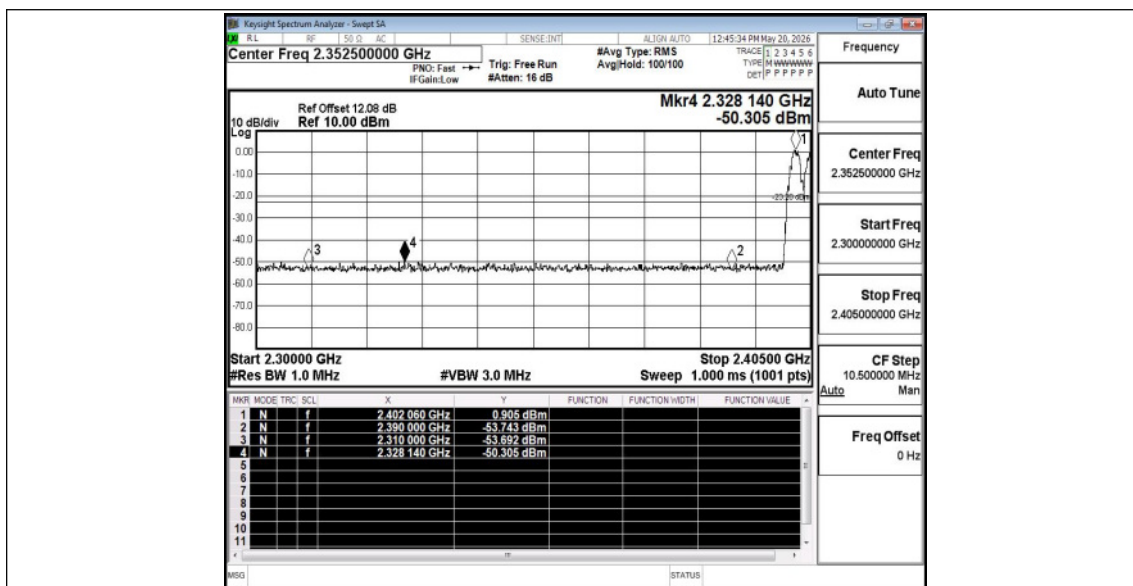




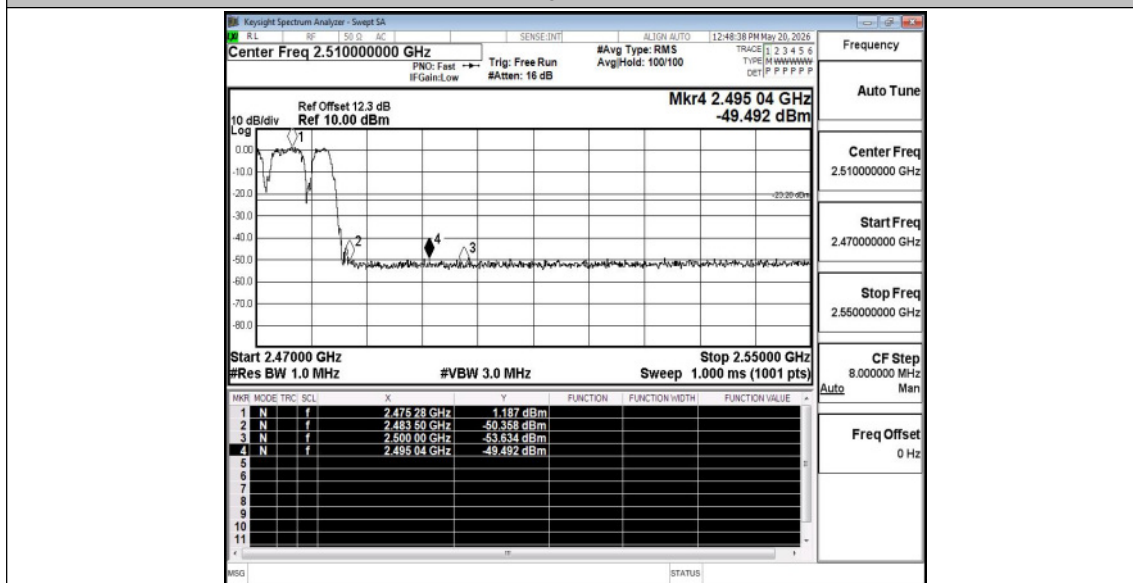
2DH5_Ant1_High_2480_Peak



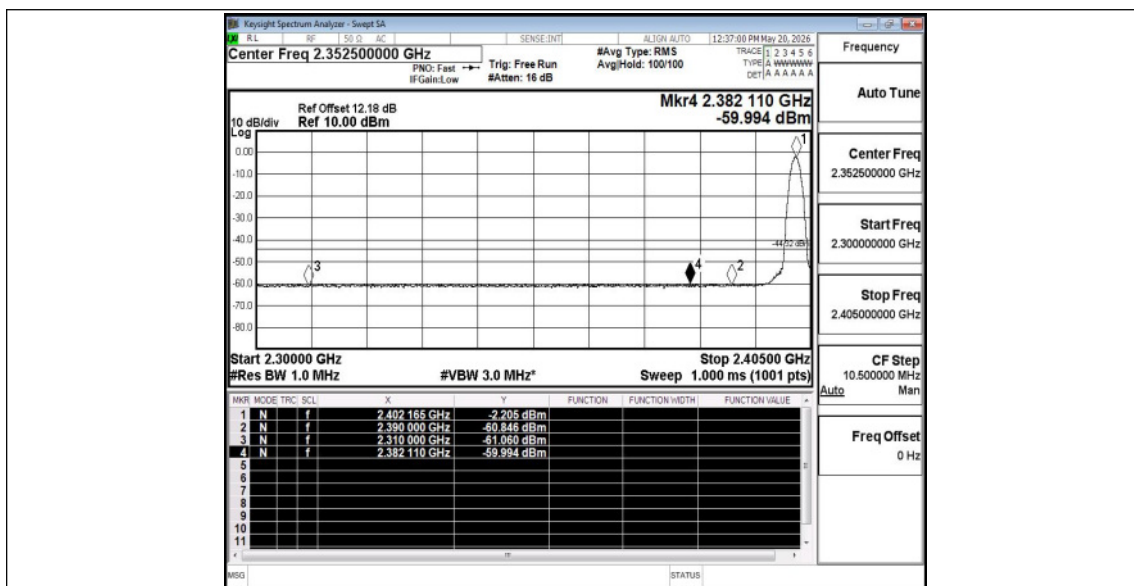
2DH5_Ant1_Low_Hop_2402_Peak



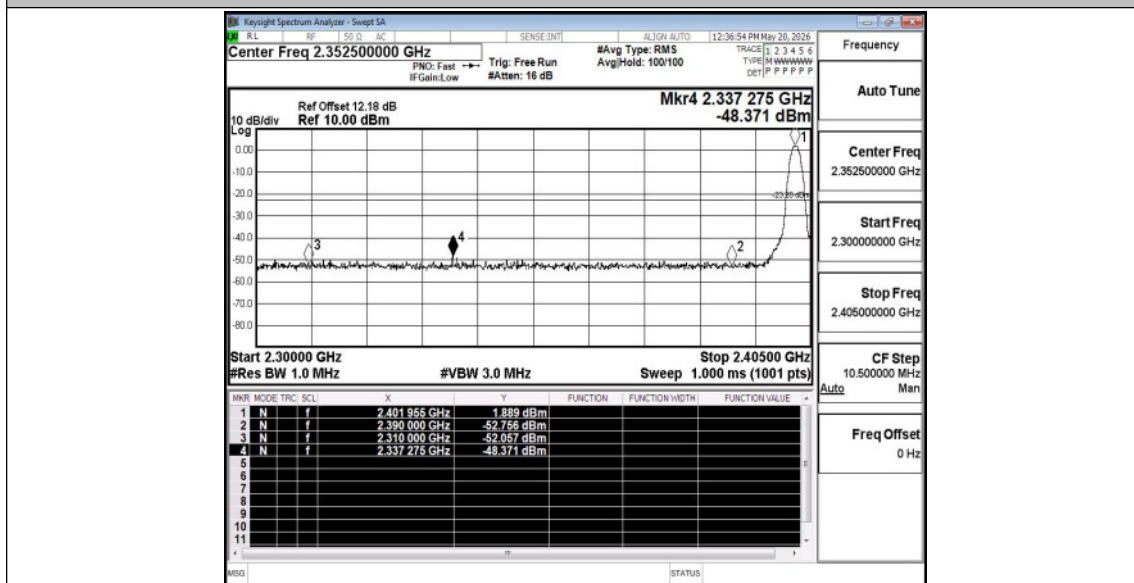
2DH5_Ant1_High_Hop_2480_Peak



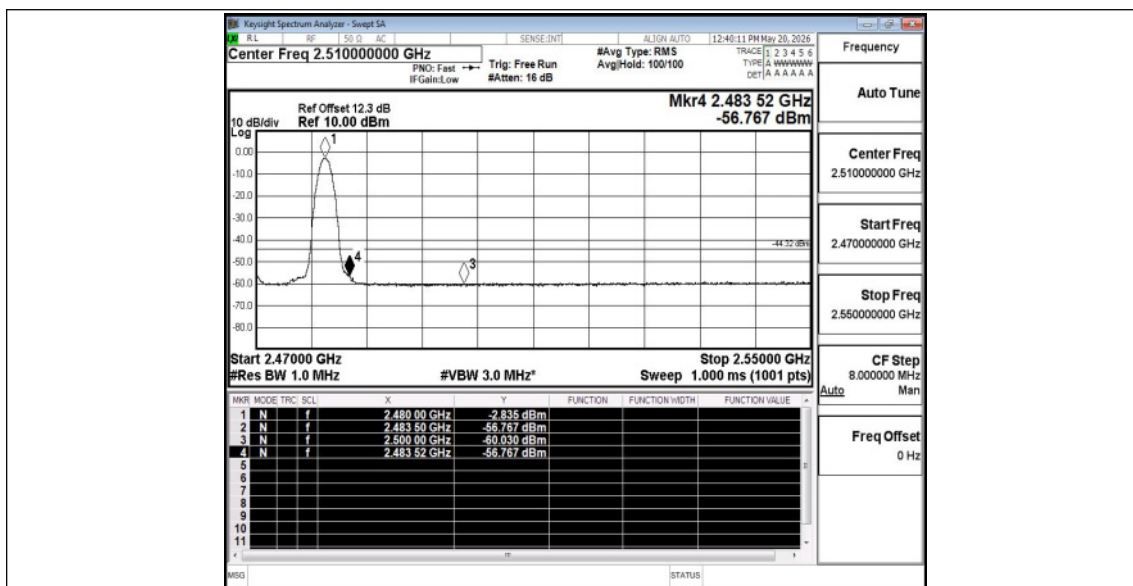
3DH5_Ant1_Low_2402_AV



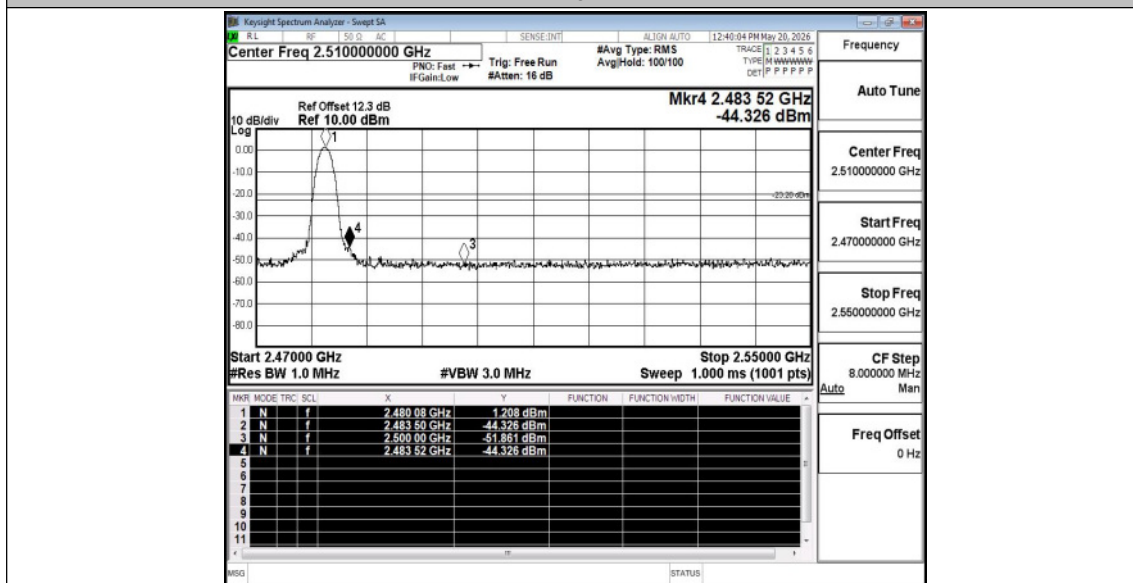
3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak

