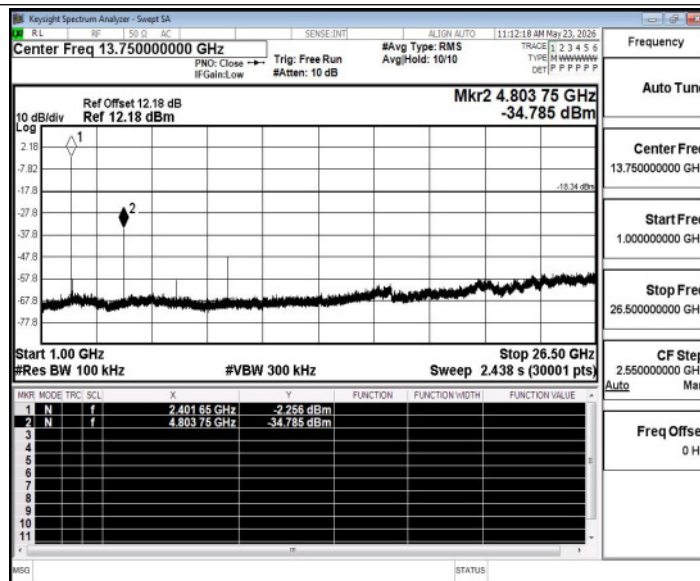
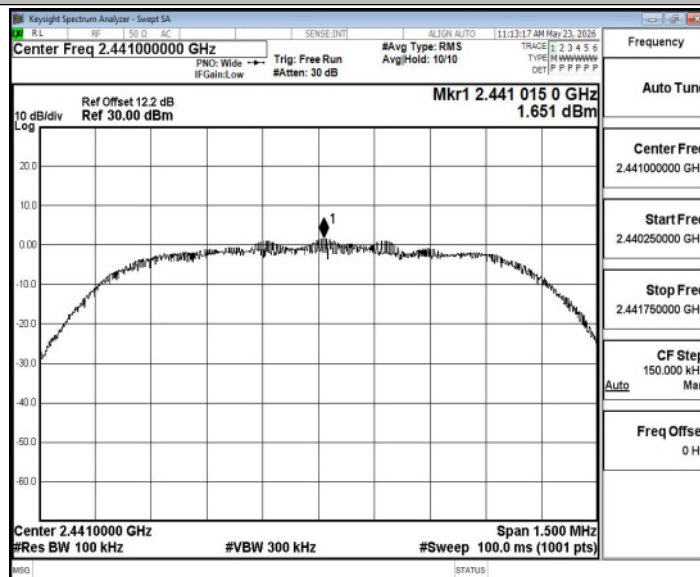
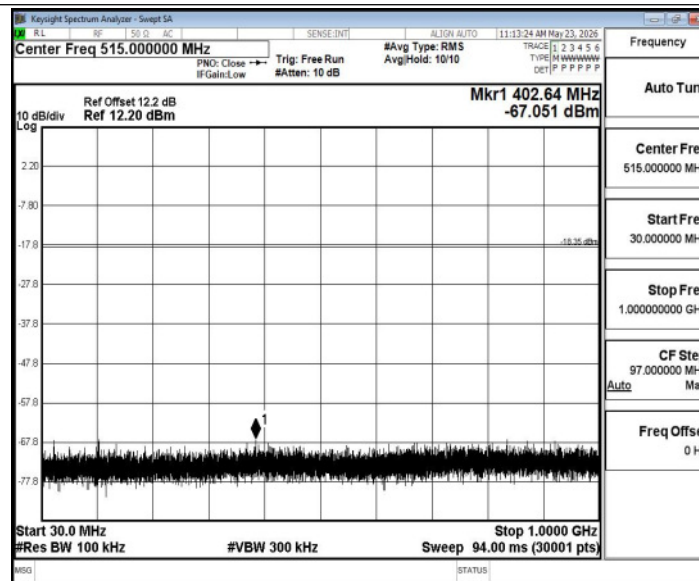




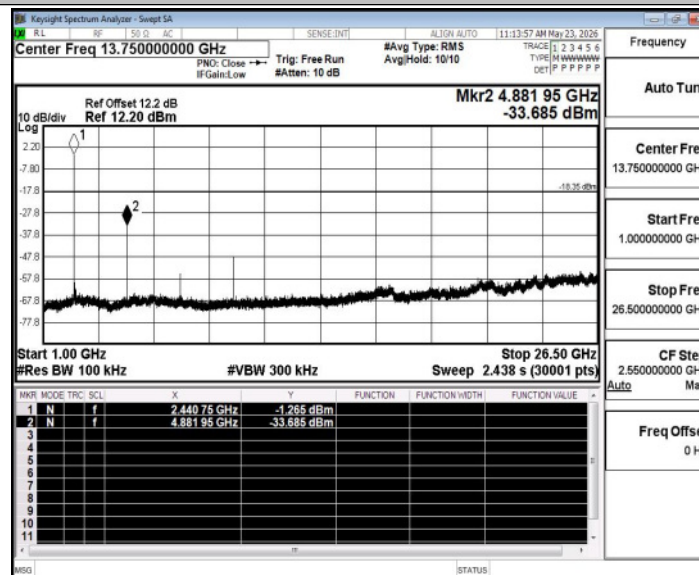
3DH5_Ant1_2441_0~Reference



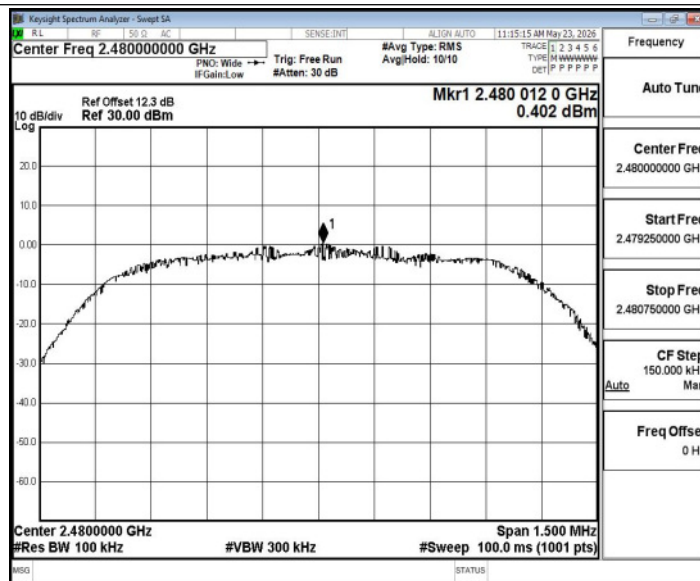
3DH5_Ant1_2441_30~1000



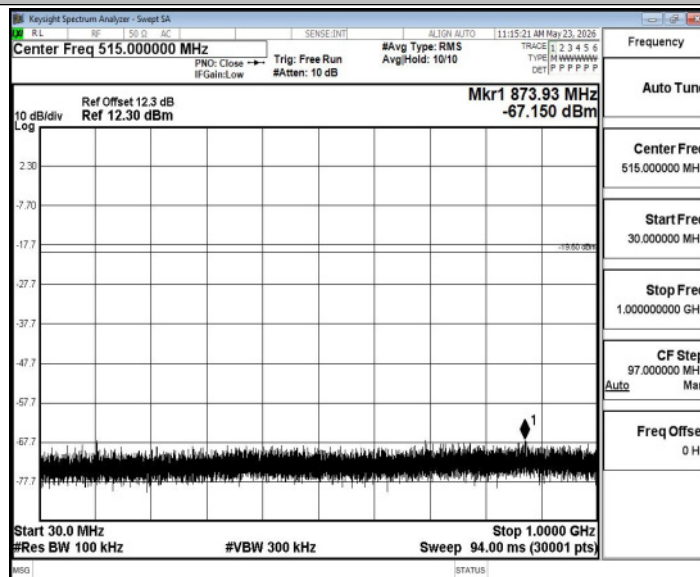
3DH5_Ant1_2441_1000~26500



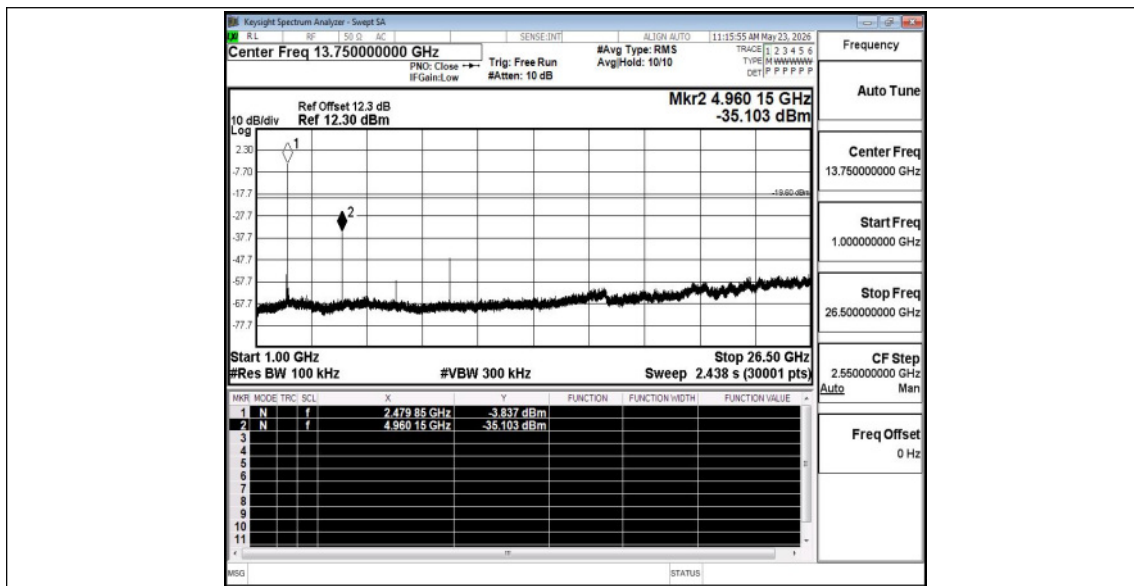
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



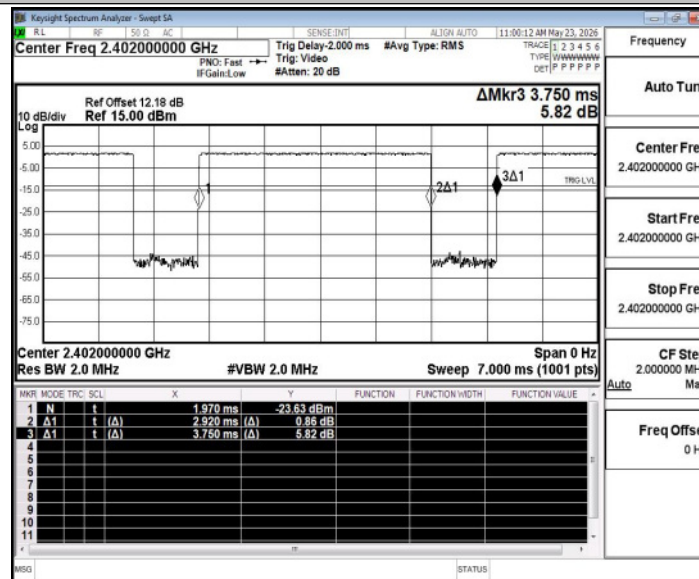
A.8 Duty Cycle

Test Result

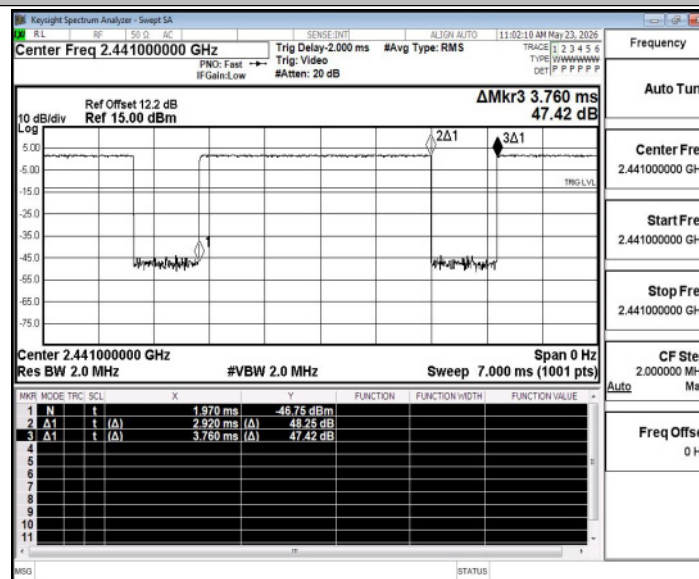
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.76	77.66	1.10	---	---
		2480	2.92	3.75	77.87	1.09	---	---
2DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.91	3.74	77.81	1.09	---	---
3DH5	Ant1	2402	2.93	3.75	78.13	1.07	---	---
		2441	2.93	3.76	77.93	1.08	---	---
		2480	2.93	3.75	78.13	1.07	---	---

Test Graphs

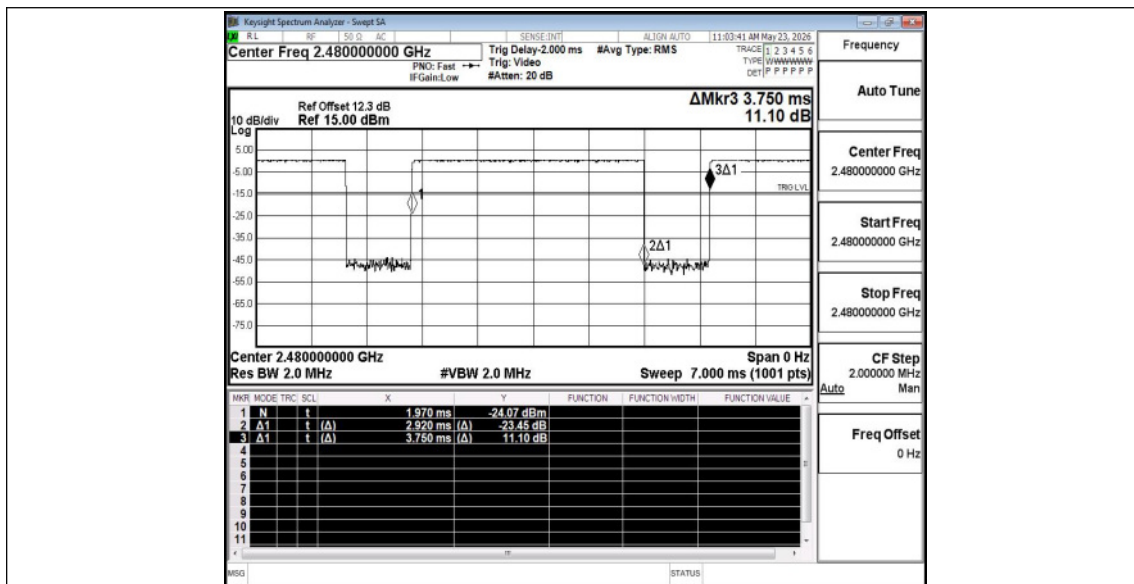
DH5_Ant1_2402



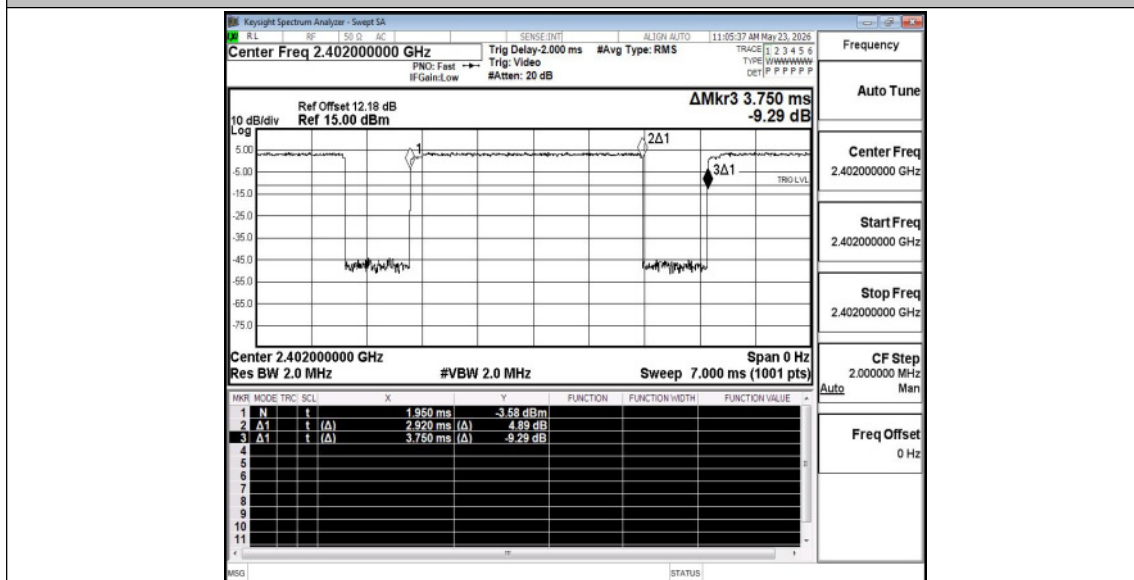
DH5_Ant1_2441



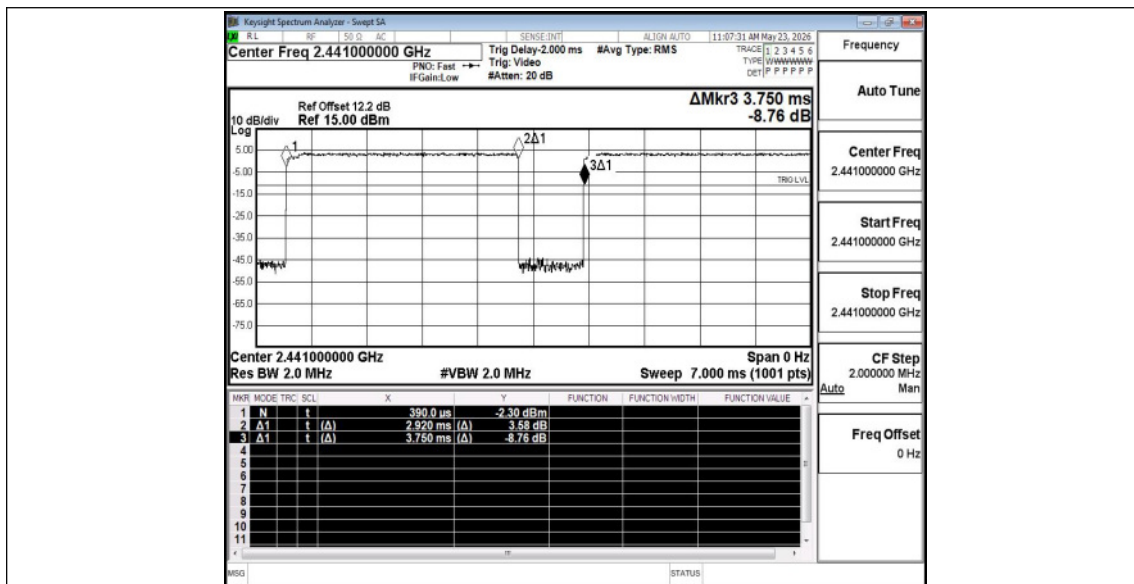
DH5_Ant1_2480



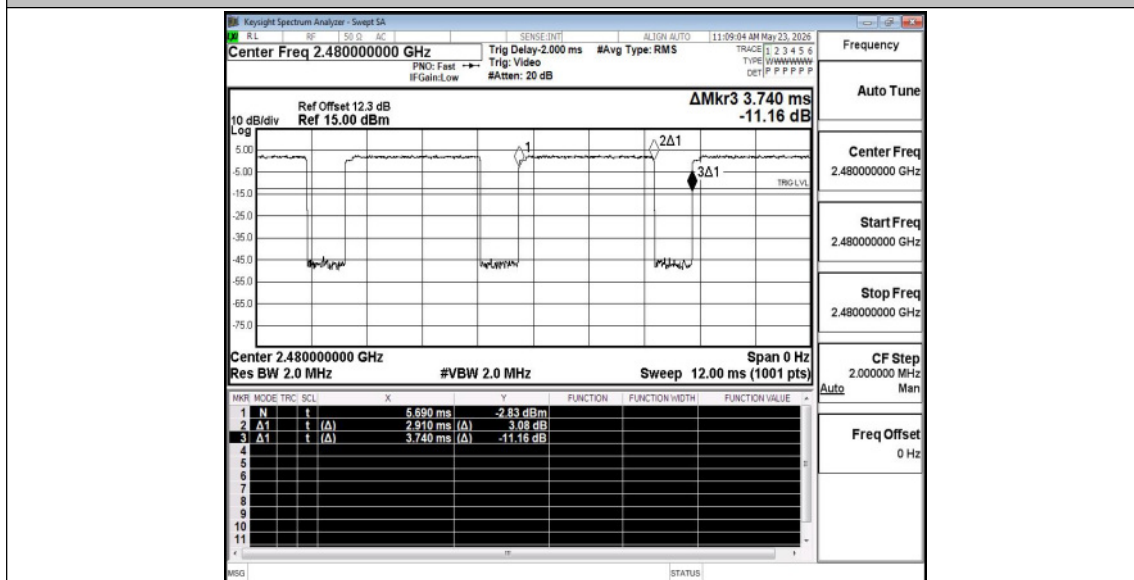
2DH5_Ant1_2402



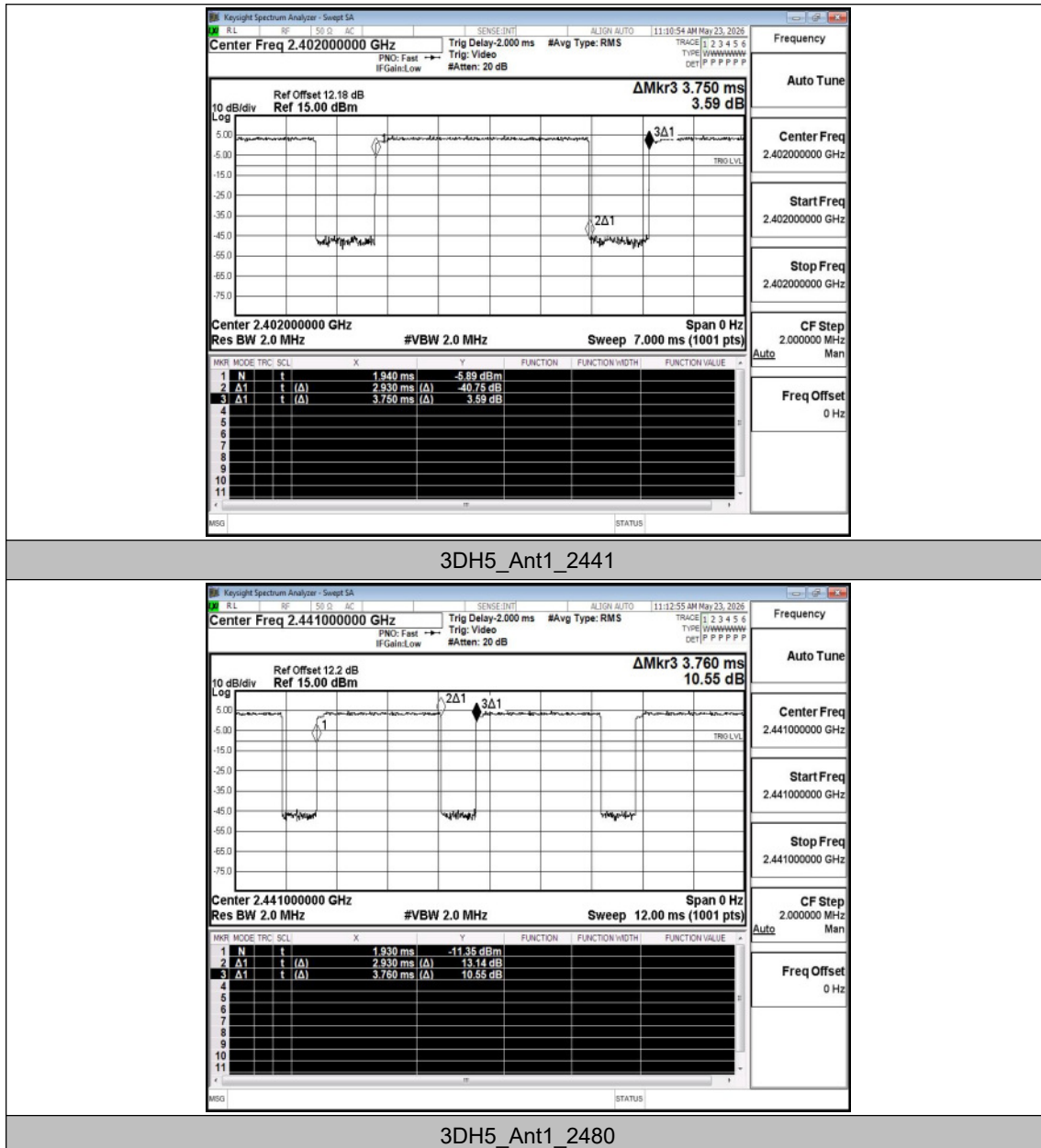
2DH5_Ant1_2441

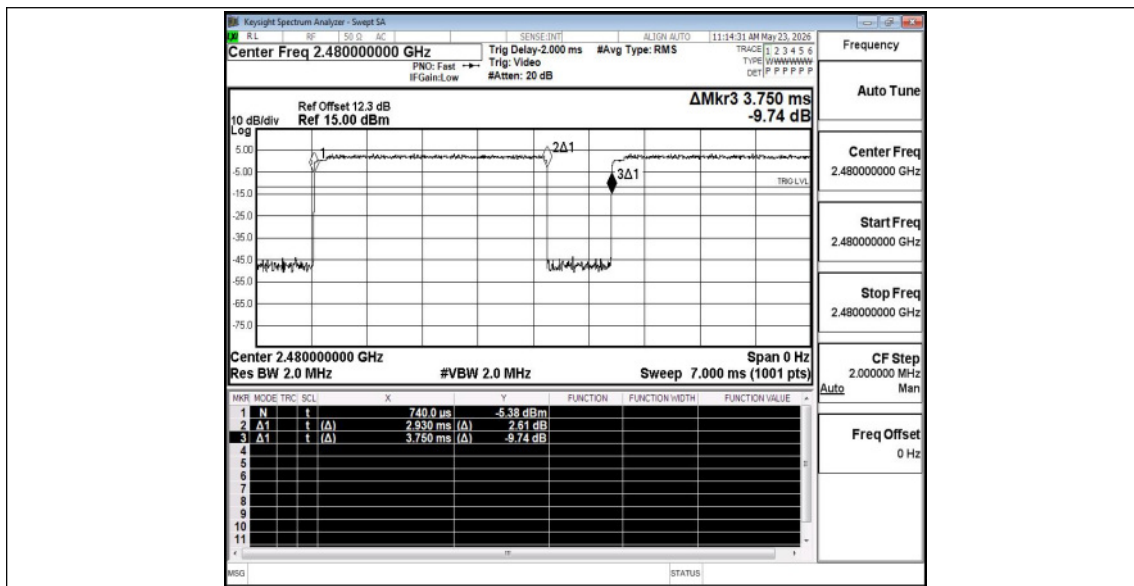


2DH5_Ant1_2480



3DH5_Ant1_2402





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	-60.97	≤-44.29	2.00	1.09	37.32	≤54	PASS
				AV	2376.230	-59.33	≤-44.29	2.00	1.09	38.96	≤54	PASS
				AV	2390.000	-59.97	≤-44.29	2.00	1.09	38.32	≤54	PASS
				Peak	2310.000	-52.71	≤-23.20	2.00	0.00	44.49	≤74	PASS
				Peak	2311.760	-49.68	≤-23.20	2.00	0.00	47.52	≤74	PASS
				Peak	2390.000	-53.17	≤-23.20	2.00	0.00	44.03	≤74	PASS
		High	2480	AV	2483.500	-56.75	≤-44.29	2.00	1.09	41.54	≤54	PASS
				AV	2484.080	-56.6	≤-44.29	2.00	1.09	41.69	≤54	PASS
				AV	2500.000	-60.65	≤-44.29	2.00	1.09	37.64	≤54	PASS
				Peak	2483.500	-49.12	≤-23.20	2.00	0.00	48.08	≤74	PASS
				Peak	2484.560	-47.45	≤-23.20	2.00	0.00	49.75	≤74	PASS
				Peak	2500.000	-52.43	≤-23.20	2.00	0.00	44.77	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-54.57	≤-23.20	2.00	0.00	42.63	≤74	PASS
				Peak	2349.455	-49.86	≤-23.20	2.00	0.00	47.34	≤74	PASS
				Peak	2390.000	-52.78	≤-23.20	2.00	0.00	44.42	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.92	≤-23.20	2.00	0.00	45.28	≤74	PASS
				Peak	2497.840	-49.61	≤-23.20	2.00	0.00	47.59	≤74	PASS
				Peak	2500.000	-52.15	≤-23.20	2.00	0.00	45.05	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.88	≤-44.29	2.00	1.09	37.41	≤54	PASS
				AV	2376.020	-58.92	≤-44.29	2.00	1.09	39.37	≤54	PASS
				AV	2390.000	-59.97	≤-44.29	2.00	1.09	38.32	≤54	PASS
				Peak	2310.000	-51.5	≤-23.20	2.00	0.00	45.70	≤74	PASS
				Peak	2376.335	-49.06	≤-23.20	2.00	0.00	48.14	≤74	PASS
				Peak	2390.000	-50.24	≤-23.20	2.00	0.00	46.96	≤74	PASS
		High	2480	AV	2483.500	-57.4	≤-44.29	2.00	1.09	40.89	≤54	PASS
				AV	2483.760	-57.24	≤-44.29	2.00	1.09	41.05	≤54	PASS
				AV	2500.000	-60.82	≤-44.29	2.00	1.09	37.47	≤54	PASS
				Peak	2483.500	-46.74	≤-23.20	2.00	0.00	50.46	≤74	PASS
				Peak	2485.040	-44.33	≤-23.20	2.00	0.00	52.87	≤74	PASS
				Peak	2500.000	-51.22	≤-23.20	2.00	0.00	45.98	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.13	≤-23.20	2.00	0.00	45.07	≤74	PASS
				Peak	2340.635	-50.07	≤-23.20	2.00	0.00	47.13	≤74	PASS
				Peak	2390.000	-53.42	≤-23.20	2.00	0.00	43.78	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.4	≤-23.20	2.00	0.00	43.80	≤74	PASS
				Peak	2494.320	-48.66	≤-23.20	2.00	0.00	48.54	≤74	PASS

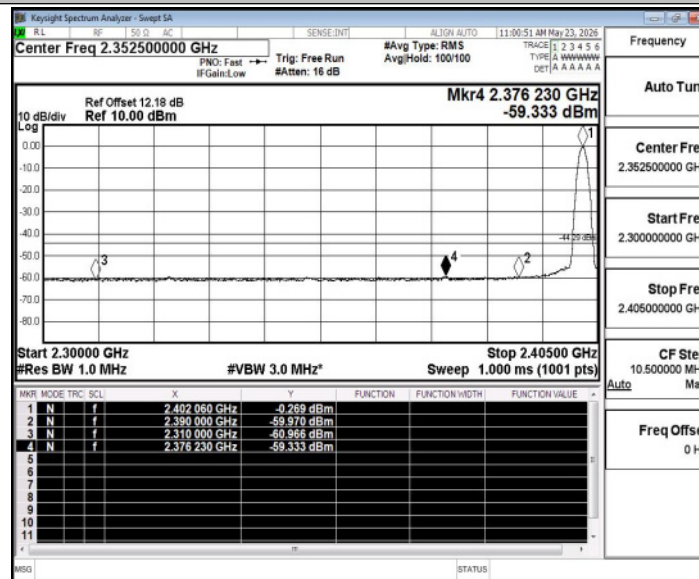
				Peak	2500.000	-51.58	≤-23.20	2.00	0.00	45.62	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.24	≤-44.27	2.00	1.07	37.03	≤54	PASS
				AV	2376.020	-59.29	≤-44.27	2.00	1.07	38.98	≤54	PASS
				AV	2390.000	-59.87	≤-44.27	2.00	1.07	38.40	≤54	PASS
				Peak	2310.000	-53.58	≤-23.20	2.00	0.00	43.62	≤74	PASS
				Peak	2348.405	-48.56	≤-23.20	2.00	0.00	48.64	≤74	PASS
				Peak	2390.000	-50.19	≤-23.20	2.00	0.00	47.01	≤74	PASS
		High	2480	AV	2483.500	-56.79	≤-44.27	2.00	1.07	41.48	≤54	PASS
				AV	2483.600	-56.25	≤-44.27	2.00	1.07	42.02	≤54	PASS
				AV	2500.000	-60.08	≤-44.27	2.00	1.07	38.19	≤54	PASS
				Peak	2483.500	-39.21	≤-23.20	2.00	0.00	57.99	≤74	PASS
				Peak	2483.520	-39.21	≤-23.20	2.00	0.00	57.99	≤74	PASS
				Peak	2500.000	-52.81	≤-23.20	2.00	0.00	44.39	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-52.46	≤-23.20	2.00	0.00	44.74	≤74	PASS
				Peak	2346.725	-49.55	≤-23.20	2.00	0.00	47.65	≤74	PASS
				Peak	2390.000	-52.18	≤-23.20	2.00	0.00	45.02	≤74	PASS
		High	Hop_2480	Peak	2483.500	-51.25	≤-23.20	2.00	0.00	45.95	≤74	PASS
				Peak	2497.680	-49.47	≤-23.20	2.00	0.00	47.73	≤74	PASS
				Peak	2500.000	-52.49	≤-23.20	2.00	0.00	44.71	≤74	PASS

Note:

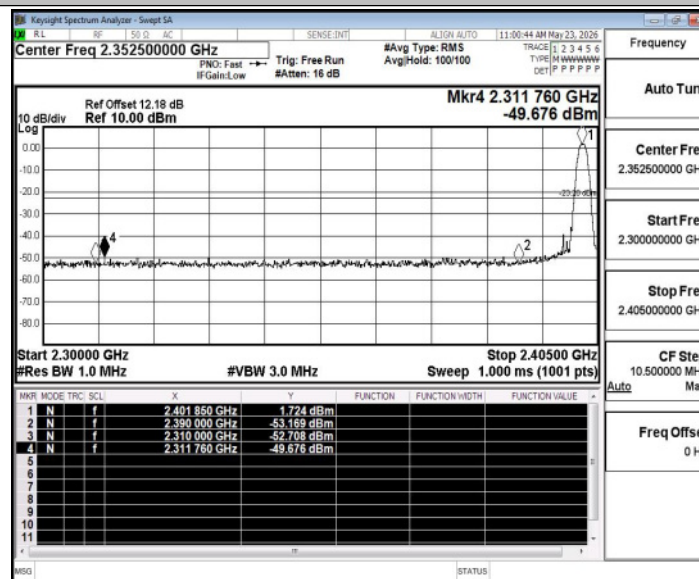
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

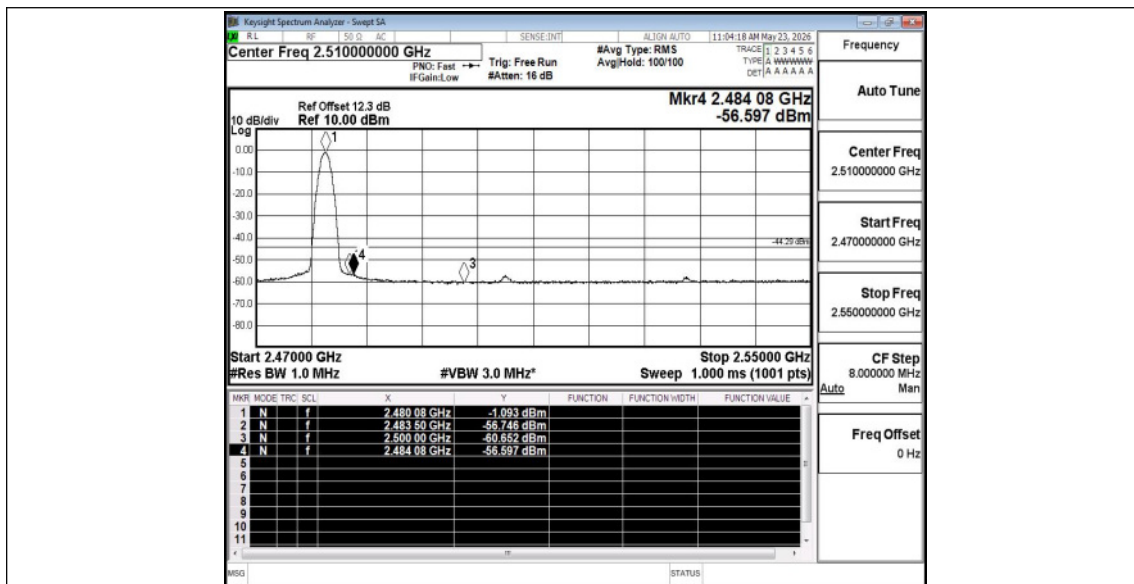
DH5_Ant1_Low_2402_AV



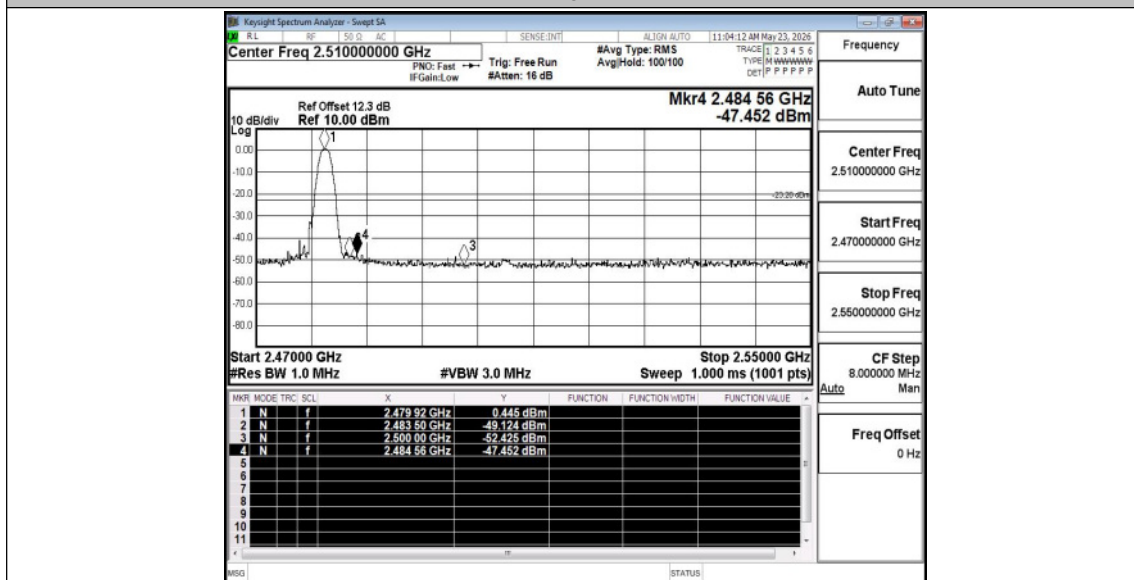
DH5_Ant1_Low_2402_Peak



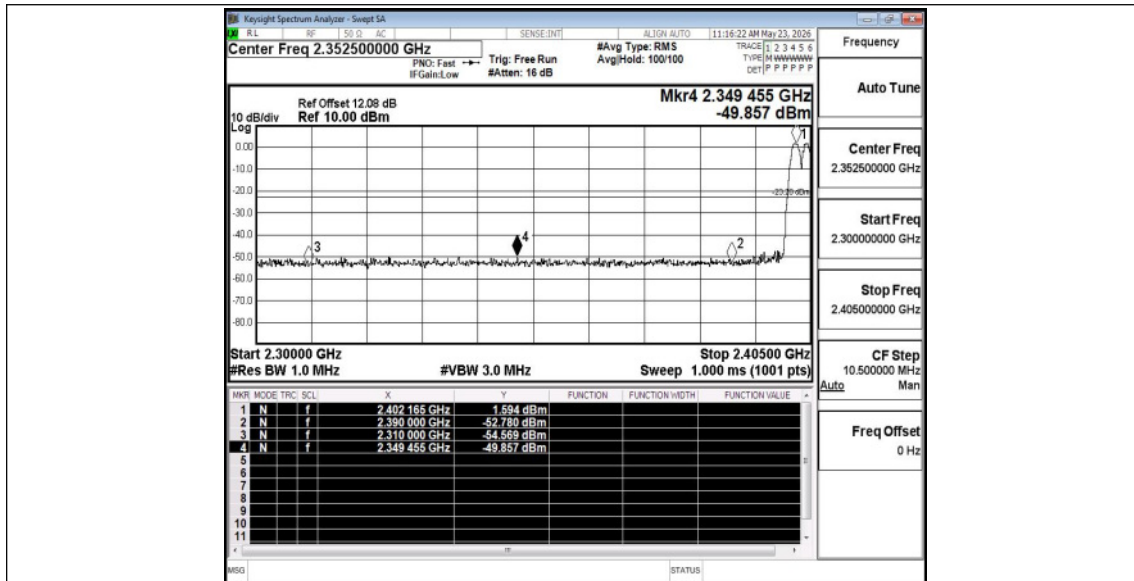
DH5_Ant1_High_2480_AV



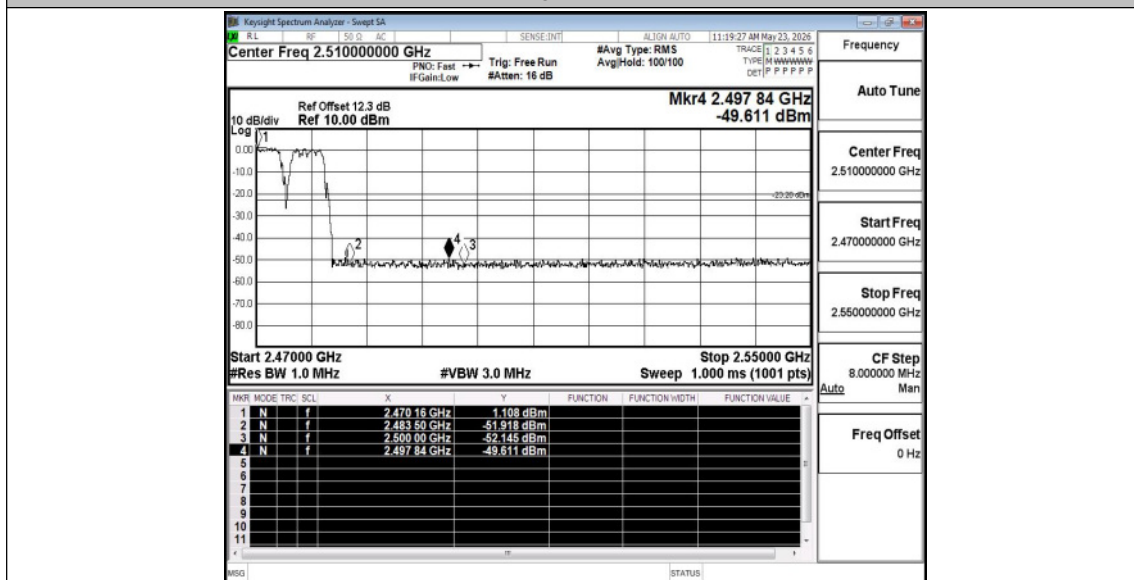
DH5_Ant1_High_2480_Peak



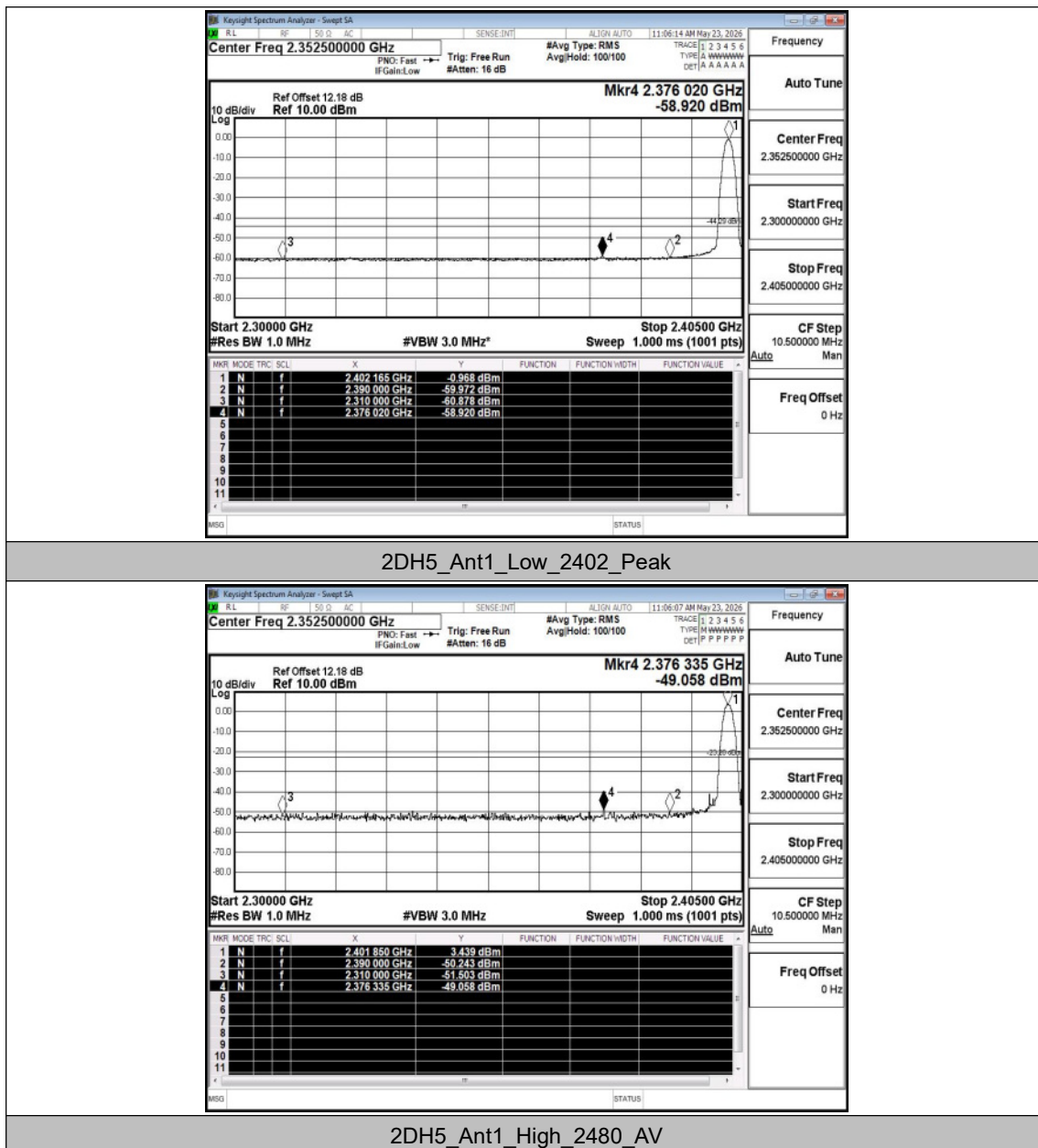
DH5_Ant1_Low_Hop_2402_Peak

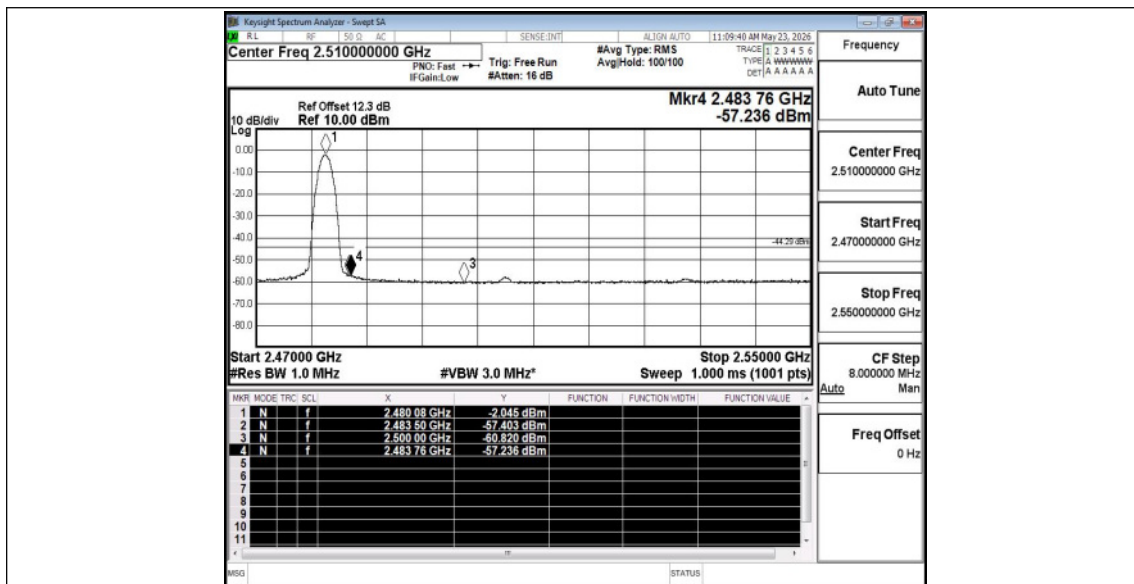


DH5_Ant1_High_Hop_2480_Peak

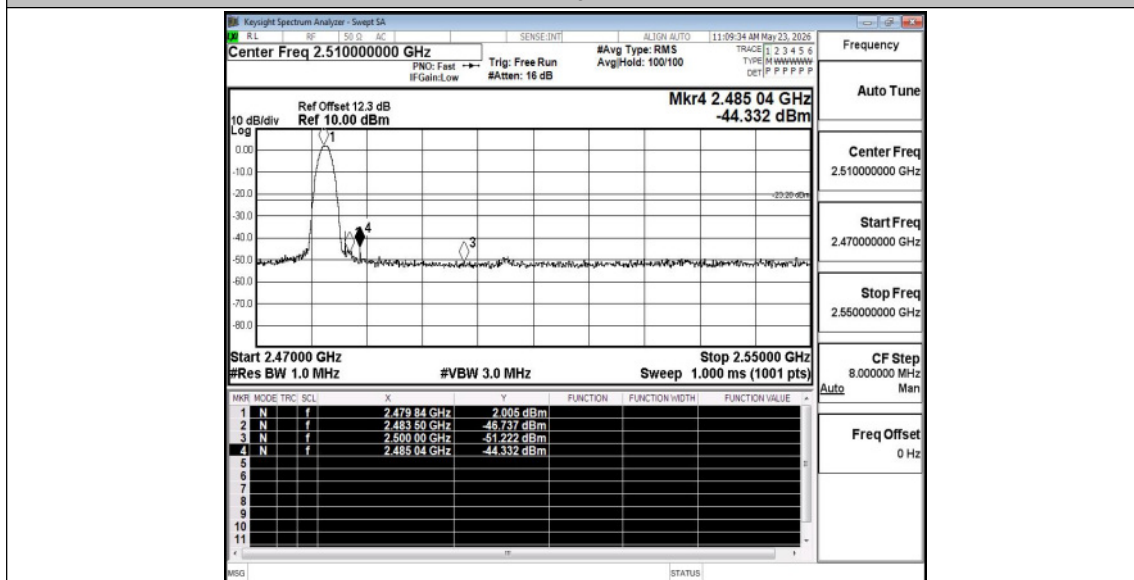


2DH5_Ant1_Low_2402_AV

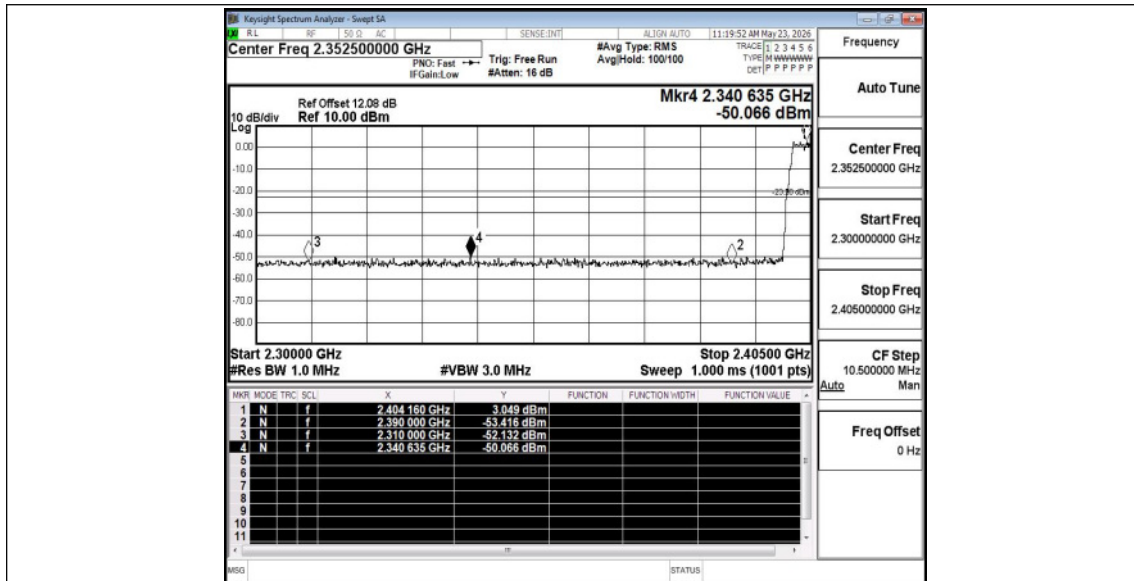




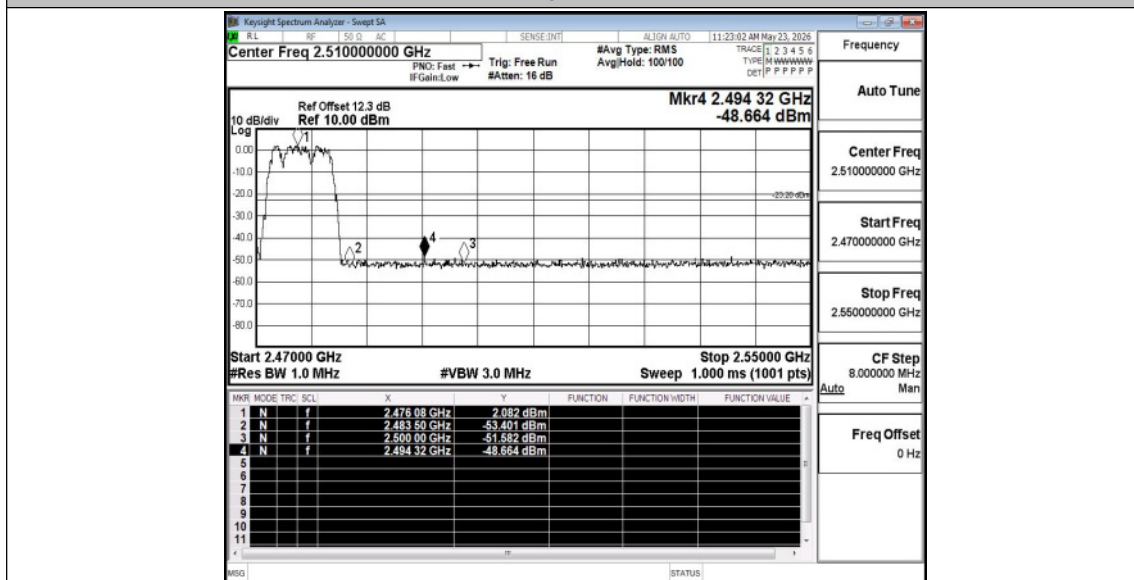
2DH5_Ant1_High_2480_Peak



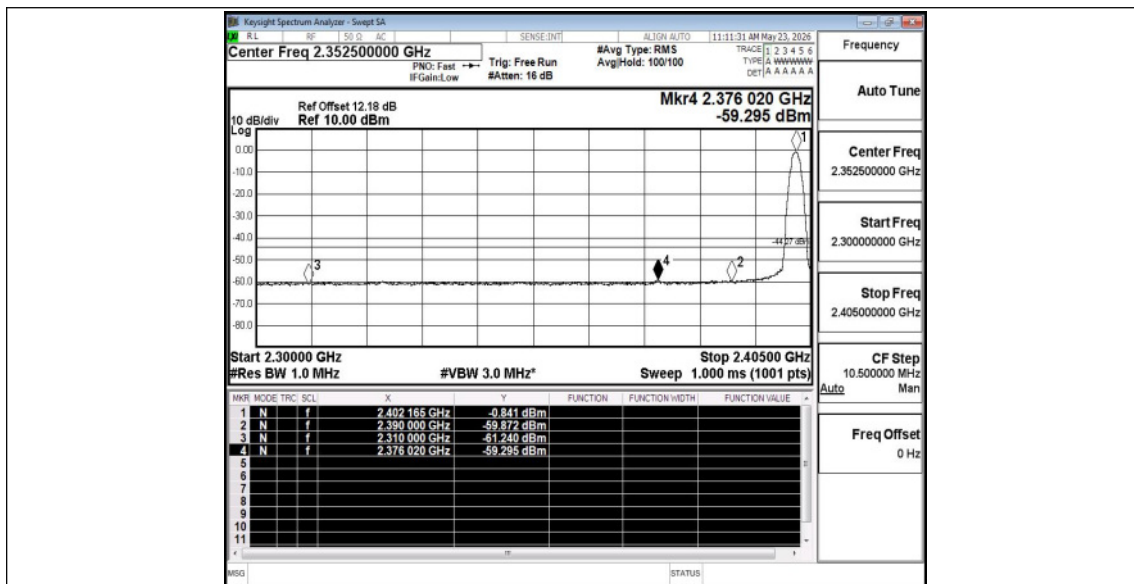
2DH5_Ant1_Low_Hop_2402_Peak



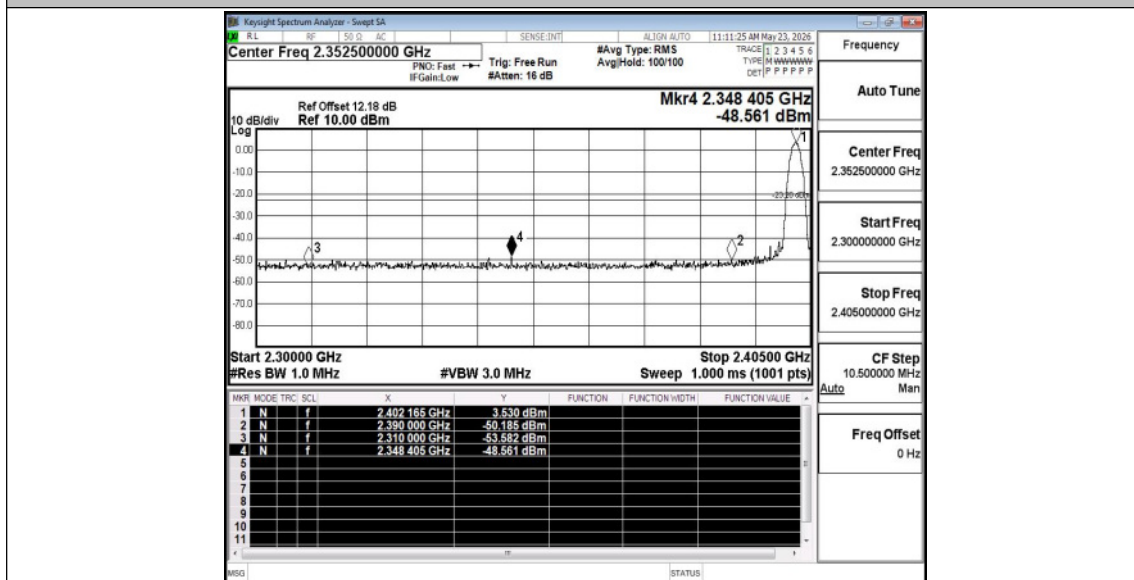
2DH5_Ant1_High_Hop_2480_Peak



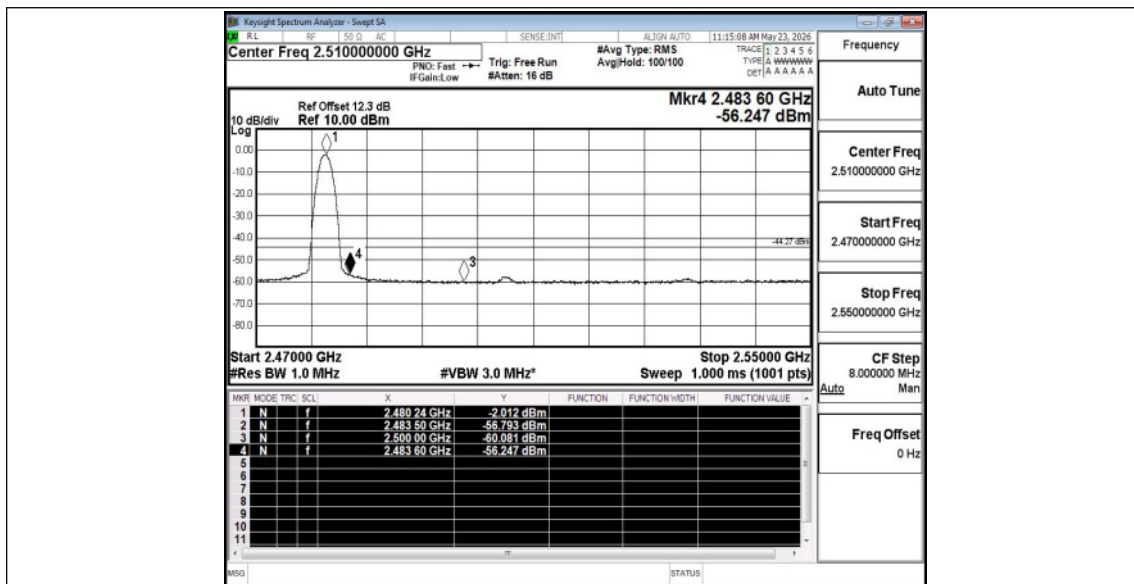
3DH5_Ant1_Low_2402_AV



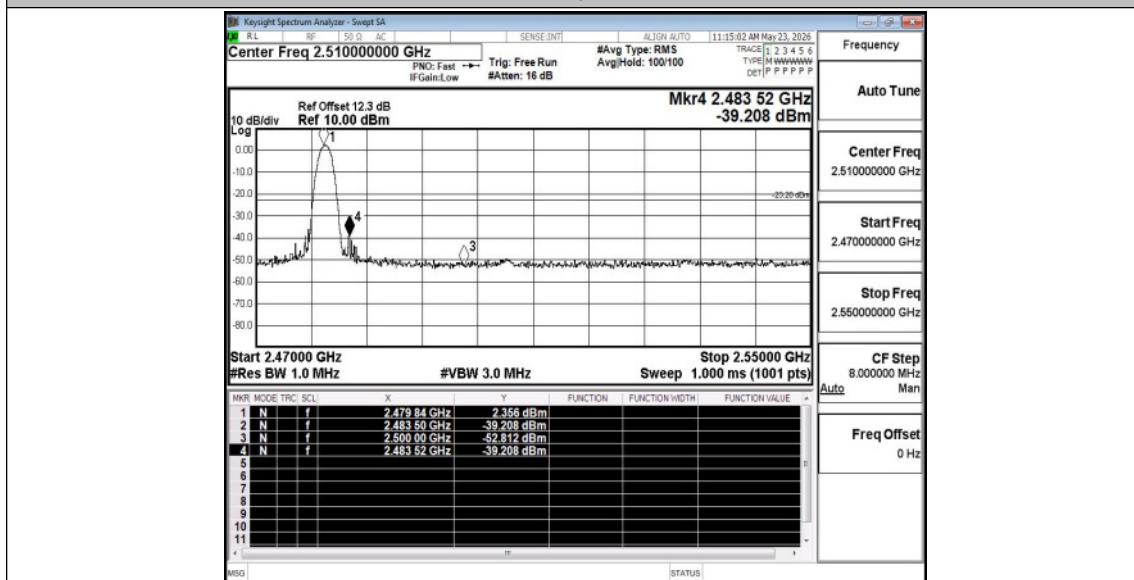
3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak

