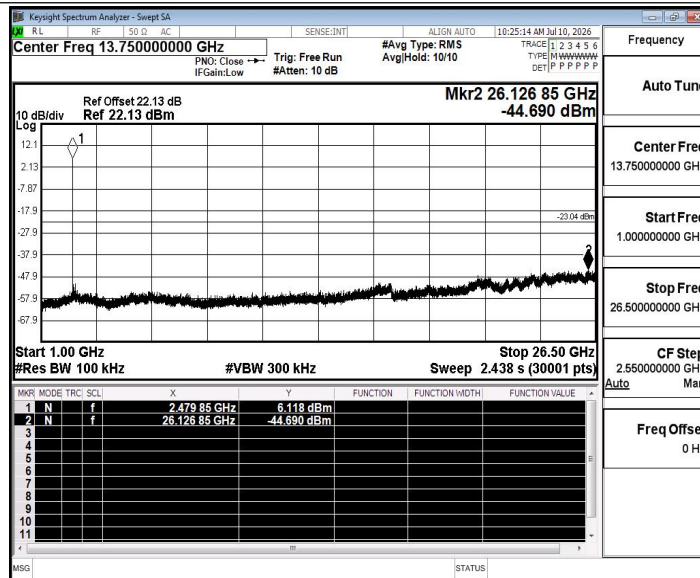
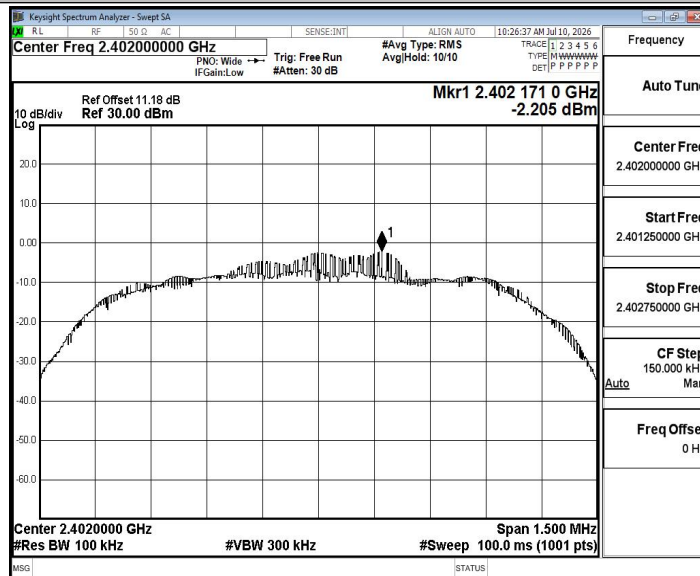
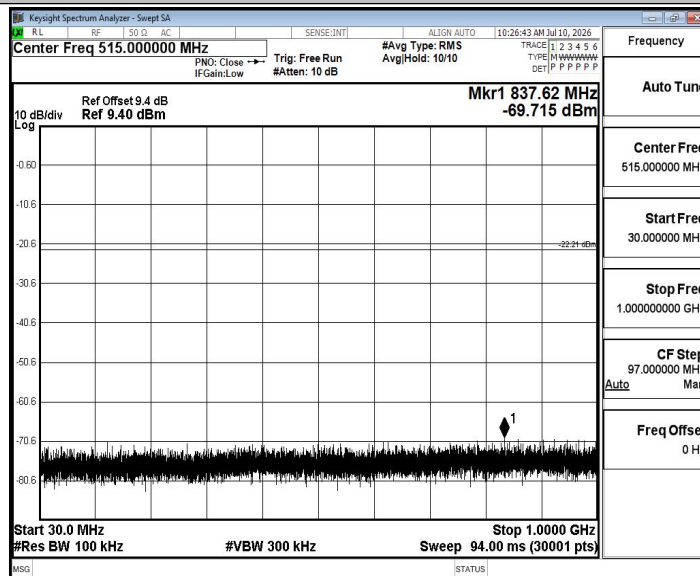




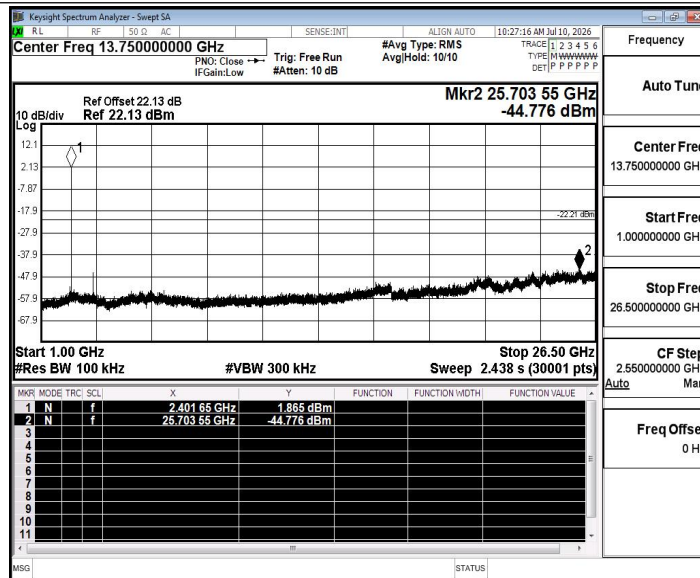
3DH5_Ant1_2402_0~Reference



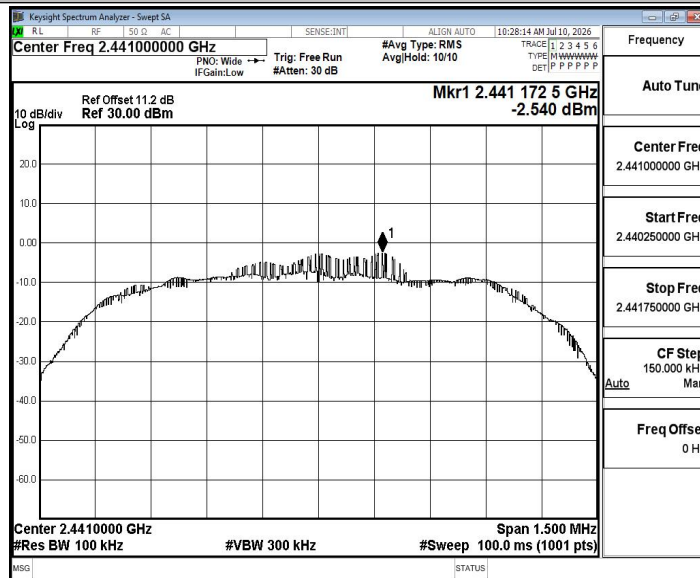
3DH5_Ant1_2402_30~1000



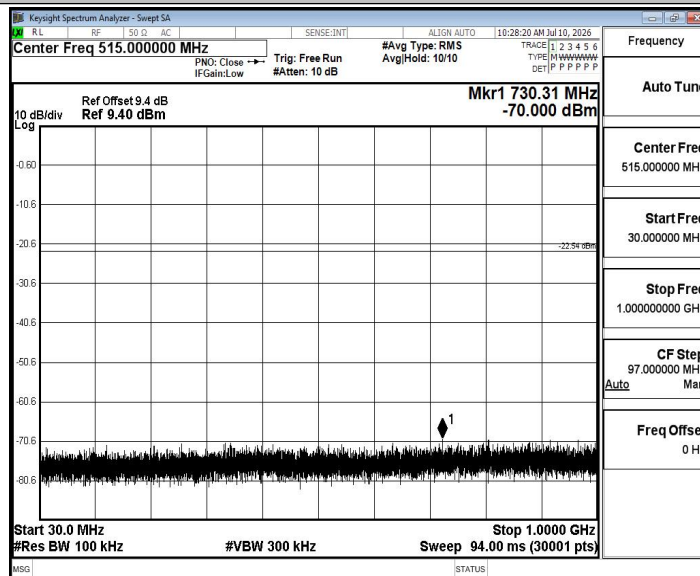
3DH5_Ant1_2402_1000~26500



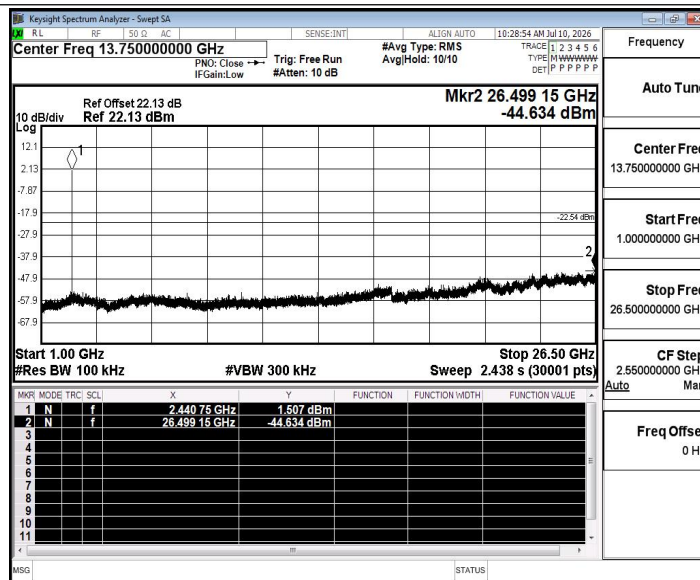
3DH5_Ant1_2441_0~Reference



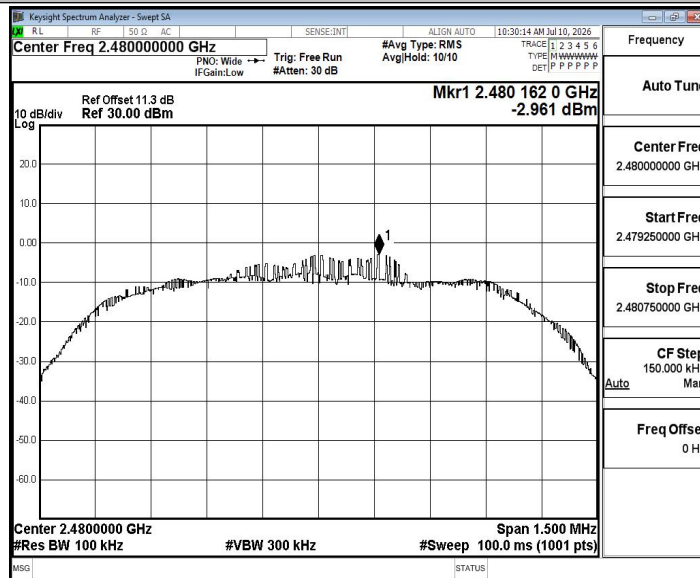
3DH5_Ant1_2441_30~1000



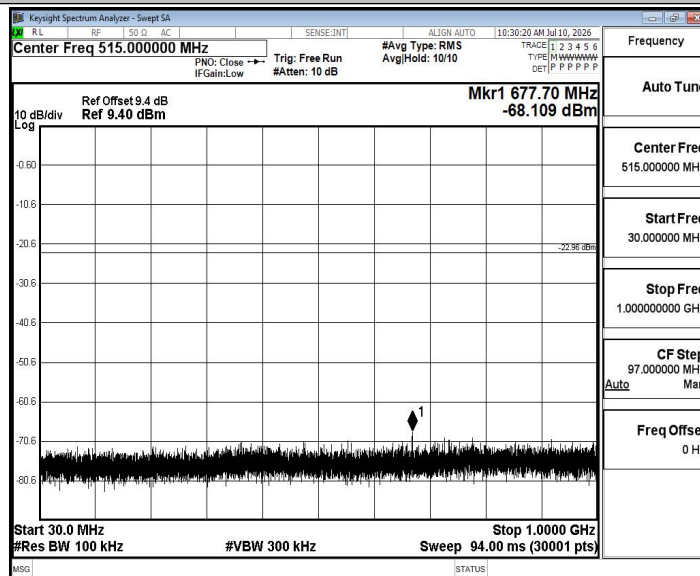
3DH5_Ant1_2441_1000~26500



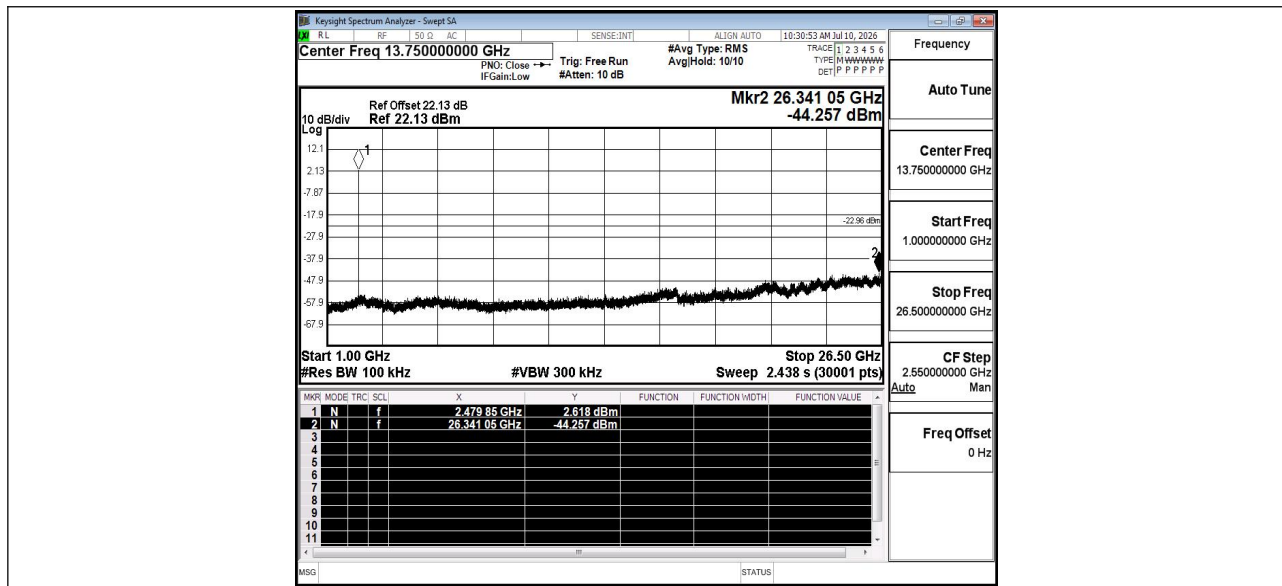
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



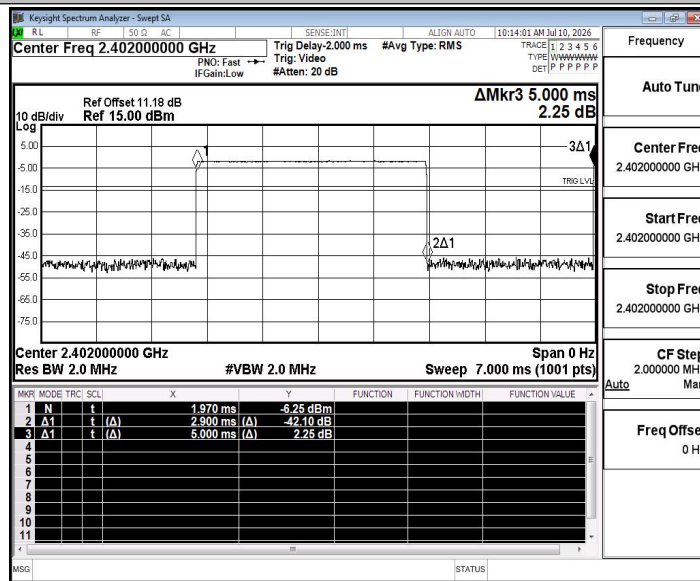
A.8 Duty Cycle

Test Result

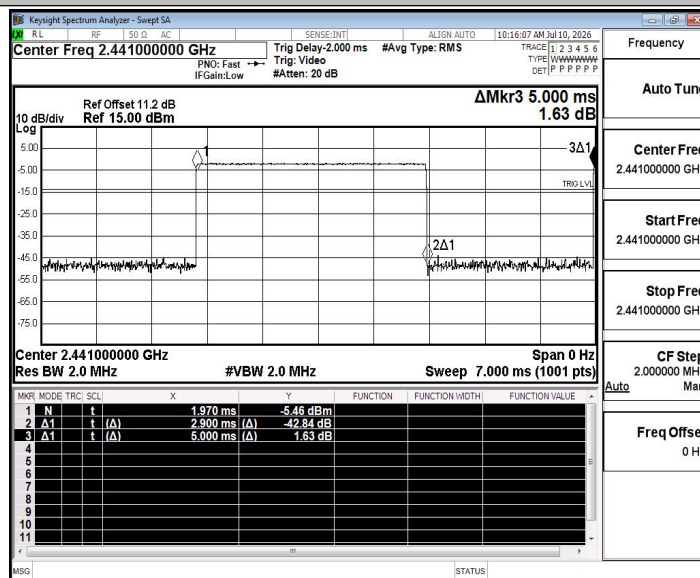
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.90	5.00	58.00	2.37	---	---
		2441	2.90	5.00	58.00	2.37	---	---
		2480	2.90	5.00	58.00	2.37	---	---
2DH5	Ant1	2402	2.90	5.00	58.00	2.37	---	---
		2441	2.91	5.00	58.20	2.35	---	---
		2480	2.91	5.01	58.08	2.36	---	---
3DH5	Ant1	2402	2.90	5.00	58.00	2.37	---	---
		2441	2.91	5.00	58.20	2.35	---	---
		2480	2.91	5.00	58.20	2.35	---	---

Test Graphs

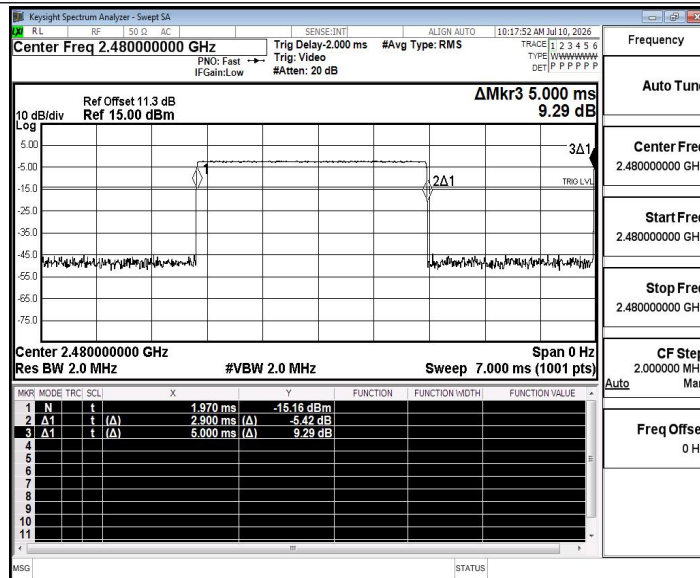
DH5_Ant1_2402



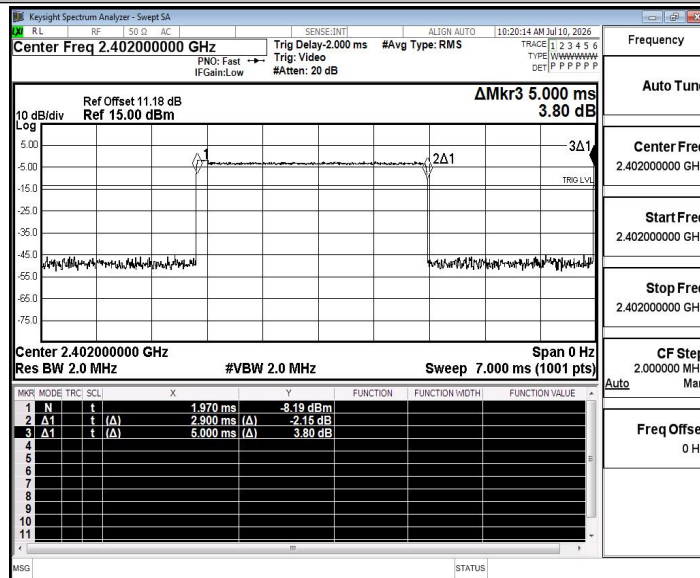
DH5_Ant1_2441



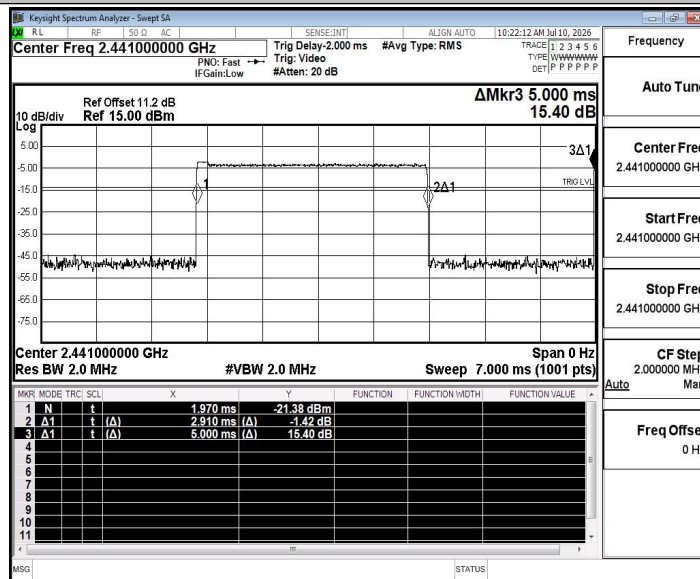
DH5_Ant1_2480



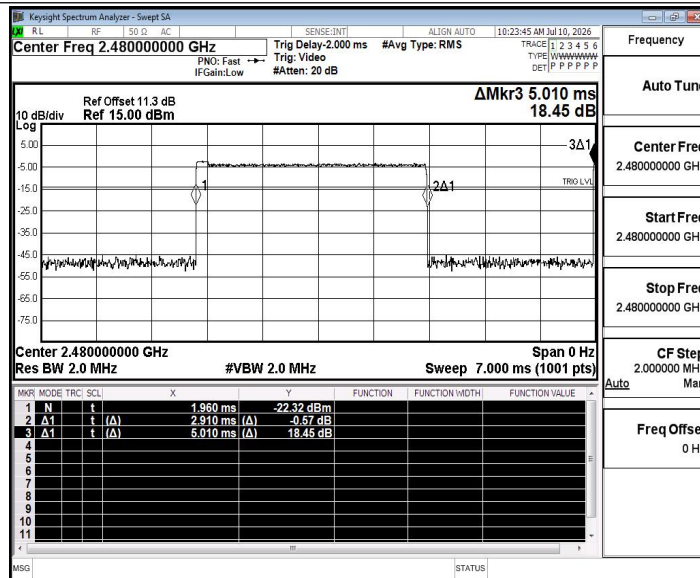
2DH5_Ant1_2402



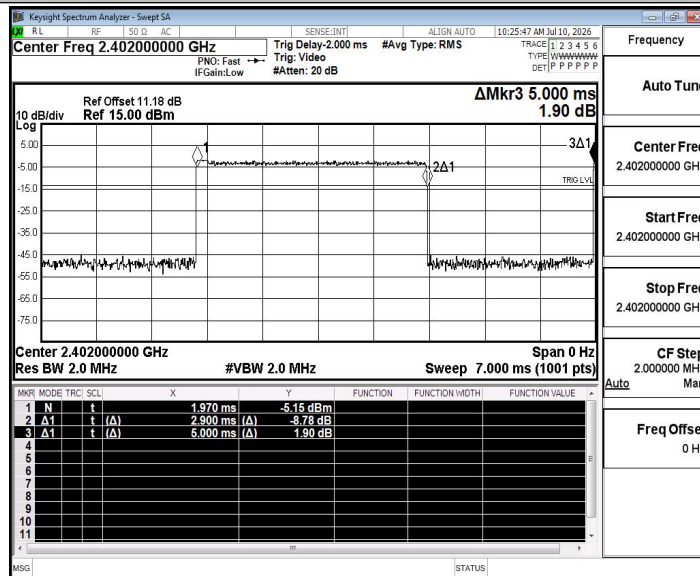
2DH5_Ant1_2441



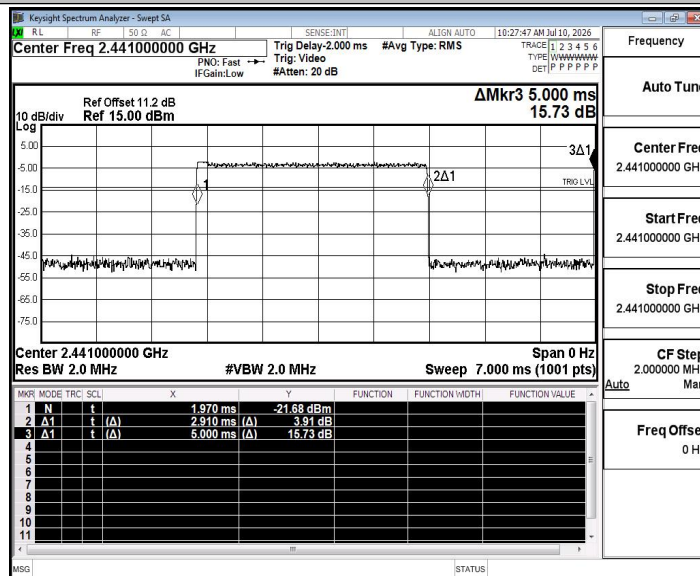
2DH5_Ant1_2480



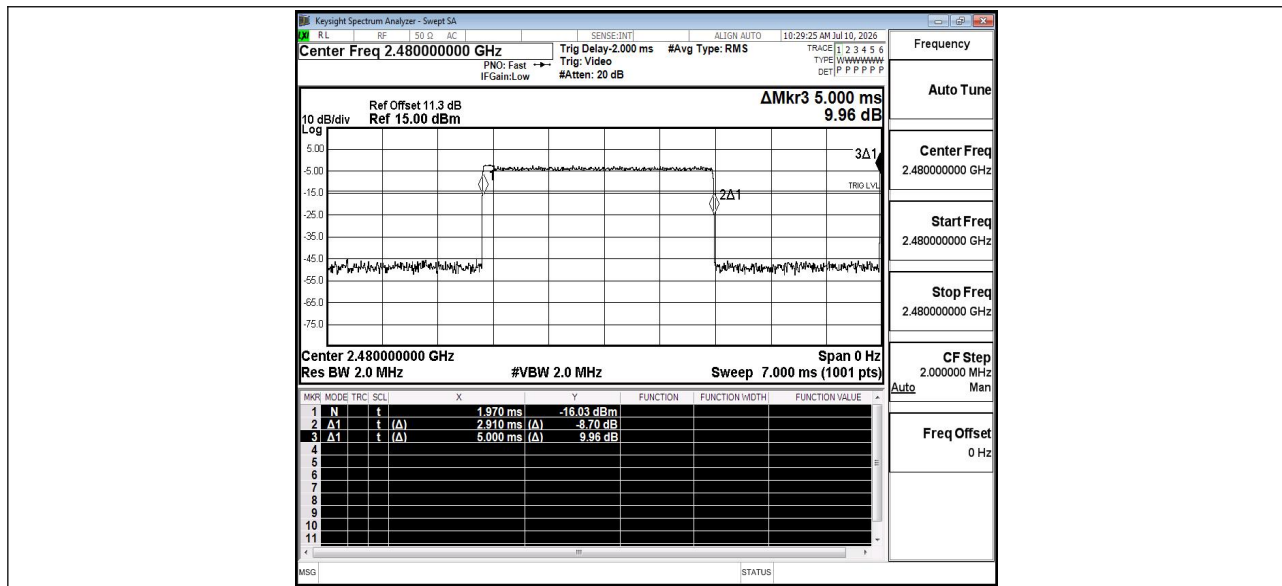
3DH5_Ant1_2402



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	-61.26	≤-49.34	5.77	2.37	42.08	≤54	PASS
				AV	2349.980	-59.51	≤-49.34	5.77	2.37	43.83	≤54	PASS
				AV	2390.000	-61.58	≤-49.34	5.77	2.37	41.76	≤54	PASS
				Peak	2310.000	-54.25	≤-26.97	5.77	0.00	46.72	≤74	PASS
				Peak	2349.665	-50.14	≤-26.97	5.77	0.00	50.83	≤74	PASS
				Peak	2390.000	-53.77	≤-26.97	5.77	0.00	47.20	≤74	PASS
		High	2480	AV	2483.500	-59.39	≤-49.34	5.77	2.37	43.95	≤54	PASS
				AV	2483.600	-59.21	≤-49.34	5.77	2.37	44.13	≤54	PASS
				AV	2500.000	-61.45	≤-49.34	5.77	2.37	41.89	≤54	PASS
				Peak	2483.500	-51.54	≤-26.97	5.77	0.00	49.43	≤74	PASS
				Peak	2483.680	-49.48	≤-26.97	5.77	0.00	51.49	≤74	PASS
				Peak	2500.000	-53.11	≤-26.97	5.77	0.00	47.86	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.04	≤-26.97	5.77	0.00	47.93	≤74	PASS
				Peak	2358.380	-50.25	≤-26.97	5.77	0.00	50.72	≤74	PASS
				Peak	2390.000	-54	≤-26.97	5.77	0.00	46.97	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.63	≤-26.97	5.77	0.00	47.34	≤74	PASS
				Peak	2485.440	-50.82	≤-26.97	5.77	0.00	50.15	≤74	PASS
				Peak	2500.000	-52.45	≤-26.97	5.77	0.00	48.52	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-62.42	≤-49.34	5.77	2.37	40.92	≤54	PASS
				AV	2349.875	-60.41	≤-49.34	5.77	2.37	42.93	≤54	PASS
				AV	2390.000	-61.83	≤-49.34	5.77	2.37	41.51	≤54	PASS
				Peak	2310.000	-54.17	≤-26.97	5.77	0.00	46.80	≤74	PASS
				Peak	2388.305	-50.85	≤-26.97	5.77	0.00	50.12	≤74	PASS
				Peak	2390.000	-53.95	≤-26.97	5.77	0.00	47.02	≤74	PASS
		High	2480	AV	2483.500	-60.08	≤-49.33	5.77	2.36	43.25	≤54	PASS
				AV	2483.600	-59.13	≤-49.33	5.77	2.36	44.20	≤54	PASS
				AV	2500.000	-61.6	≤-49.33	5.77	2.36	41.73	≤54	PASS
				Peak	2483.500	-50.72	≤-26.97	5.77	0.00	50.25	≤74	PASS
				Peak	2483.760	-49.76	≤-26.97	5.77	0.00	51.21	≤74	PASS
				Peak	2500.000	-50.23	≤-26.97	5.77	0.00	50.74	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.91	≤-26.97	5.77	0.00	47.06	≤74	PASS
				Peak	2314.595	-50.99	≤-26.97	5.77	0.00	49.98	≤74	PASS
				Peak	2390.000	-54.46	≤-26.97	5.77	0.00	46.51	≤74	PASS
		High	Hop_2480	Peak	2483.500	-53.05	≤-26.97	5.77	0.00	47.92	≤74	PASS
				Peak	2489.200	-49.88	≤-26.97	5.77	0.00	51.09	≤74	PASS
				Peak	2500.000	-53.38	≤-26.97	5.77	0.00	47.59	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-62.08	≤-49.34	5.77	2.37	41.26	≤54	PASS

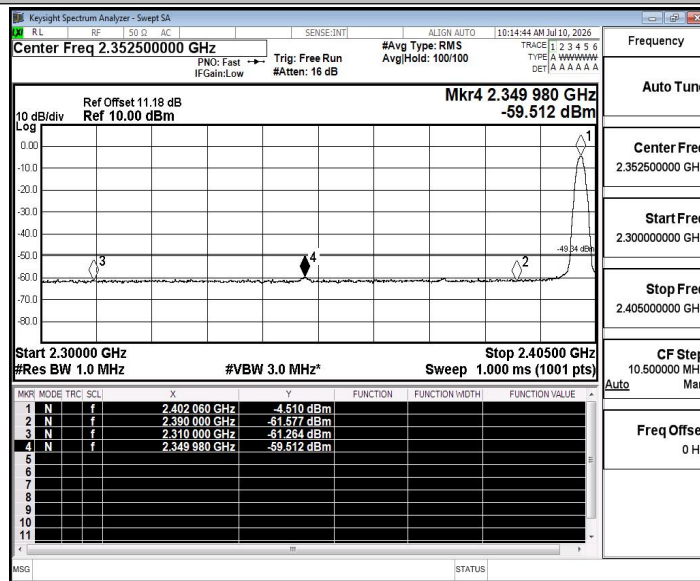
				AV	2349.980	-60.73	≤-49.34	5.77	2.37	42.61	≤54	PASS
				AV	2390.000	-61.71	≤-49.34	5.77	2.37	41.63	≤54	PASS
				Peak	2310.000	-53.3	≤-26.97	5.77	0.00	47.67	≤74	PASS
				Peak	2323.415	-51.04	≤-26.97	5.77	0.00	49.93	≤74	PASS
				Peak	2390.000	-54.01	≤-26.97	5.77	0.00	46.96	≤74	PASS
		High	2480	AV	2483.500	-59.58	≤-49.32	5.77	2.35	43.74	≤54	PASS
				AV	2483.520	-59.58	≤-49.32	5.77	2.35	43.74	≤54	PASS
				AV	2500.000	-61.1	≤-49.32	5.77	2.35	42.22	≤54	PASS
				Peak	2483.500	-50.96	≤-26.97	5.77	0.00	50.01	≤74	PASS
				Peak	2486.880	-50.59	≤-26.97	5.77	0.00	50.38	≤74	PASS
				Peak	2500.000	-52.42	≤-26.97	5.77	0.00	48.55	≤74	PASS
		Low	Hop_ 2402	Peak	2310.000	-53.59	≤-26.97	5.77	0.00	47.38	≤74	PASS
				Peak	2319.635	-50.7	≤-26.97	5.77	0.00	50.27	≤74	PASS
				Peak	2390.000	-52.44	≤-26.97	5.77	0.00	48.53	≤74	PASS
		High	Hop_ 2480	Peak	2483.500	-51.91	≤-26.97	5.77	0.00	49.06	≤74	PASS
				Peak	2487.840	-50.34	≤-26.97	5.77	0.00	50.63	≤74	PASS
				Peak	2500.000	-54.02	≤-26.97	5.77	0.00	46.95	≤74	PASS

Note:

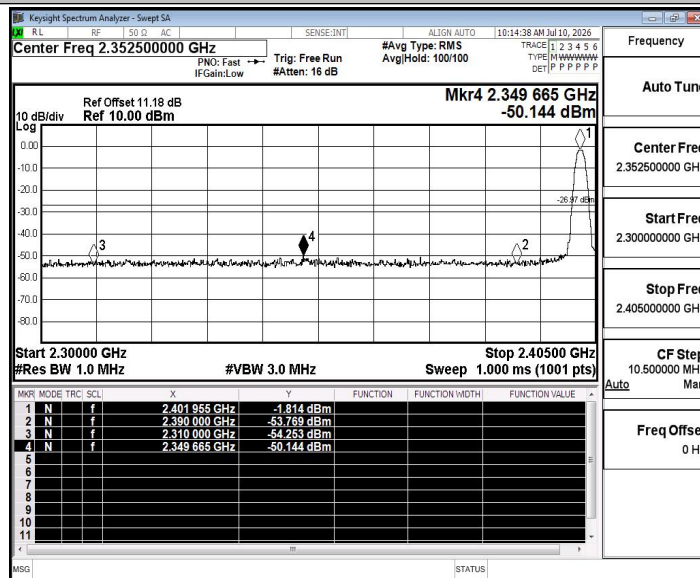
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

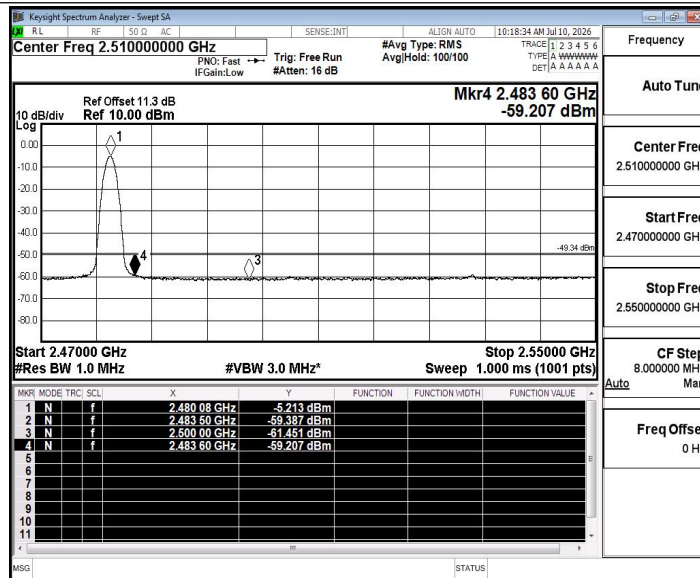
DH5_Ant1_Low_2402_AV



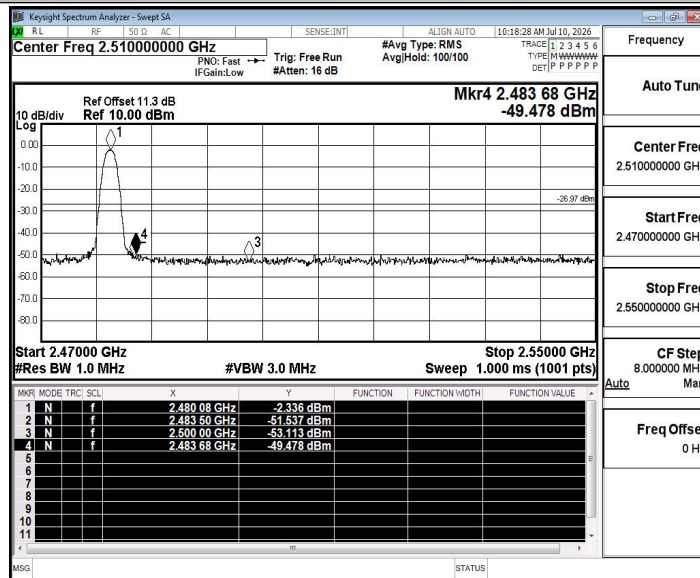
DH5_Ant1_Low_2402_Peak



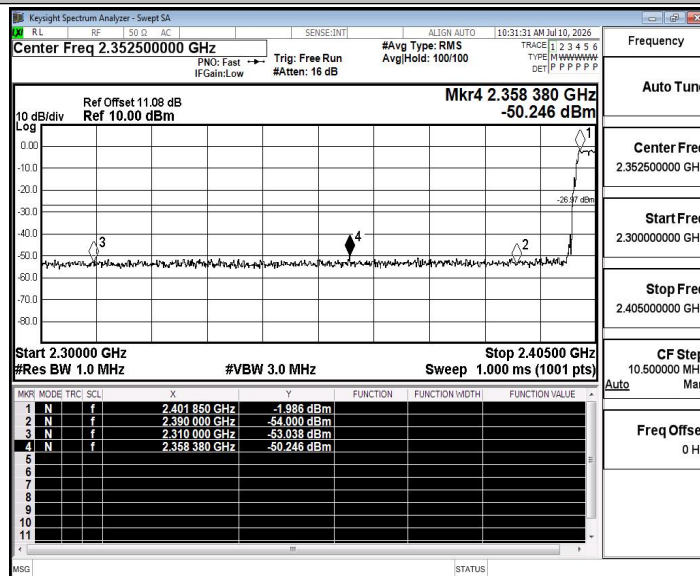
DH5_Ant1_High_2480_AV



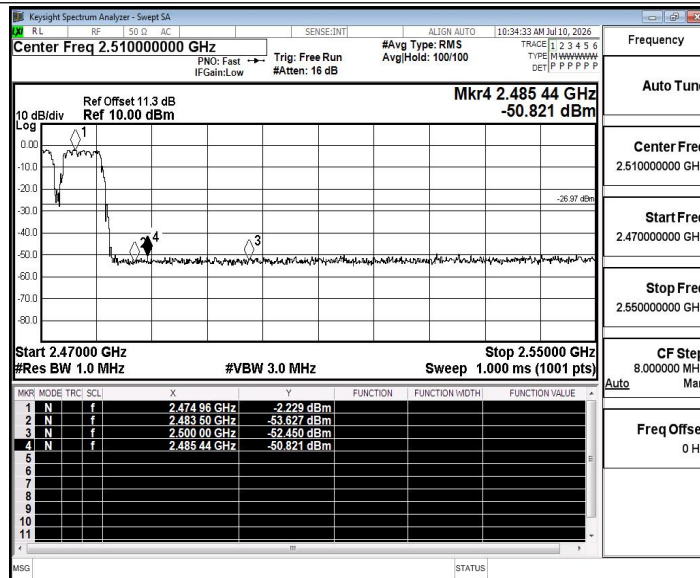
DH5_Ant1_High_2480_Peak



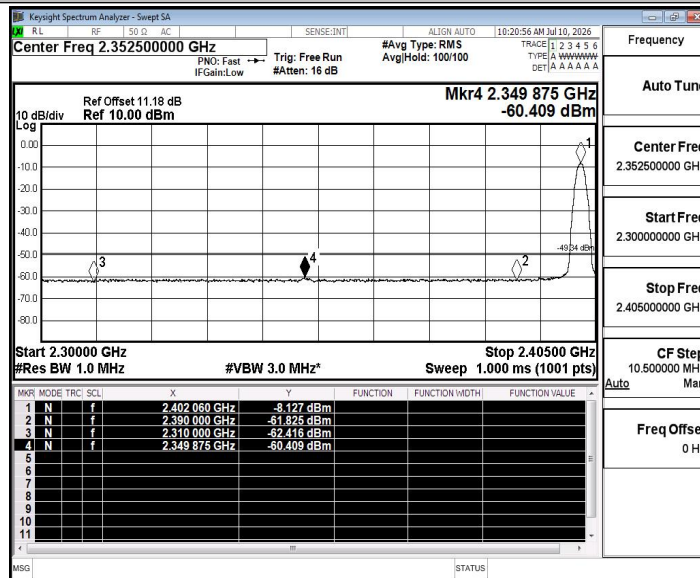
DH5_Ant1_Low_Hop_2402_Peak



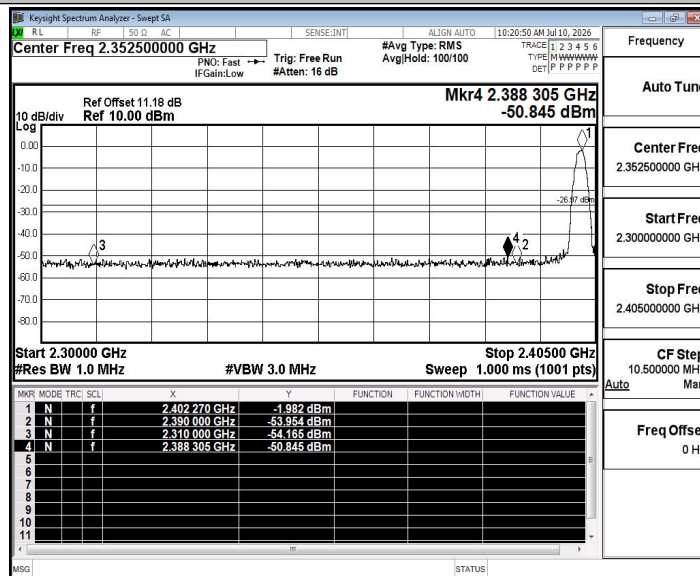
DH5_Ant1_High_Hop_2480_Peak



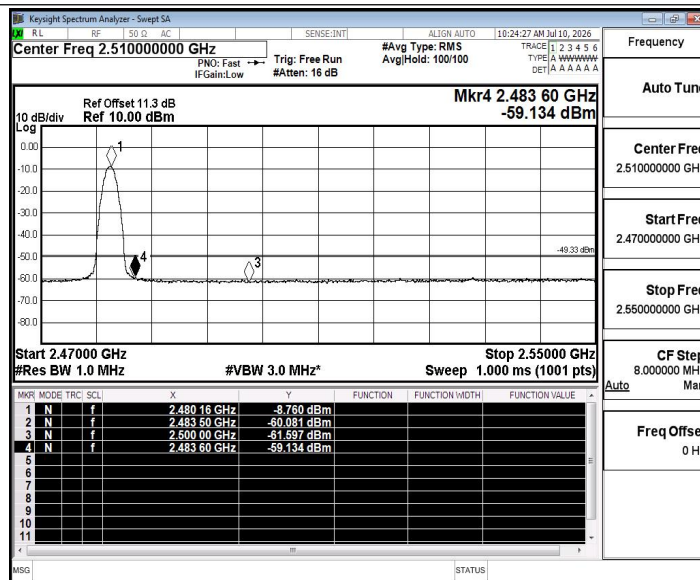
2DH5_Ant1_Low_2402_AV



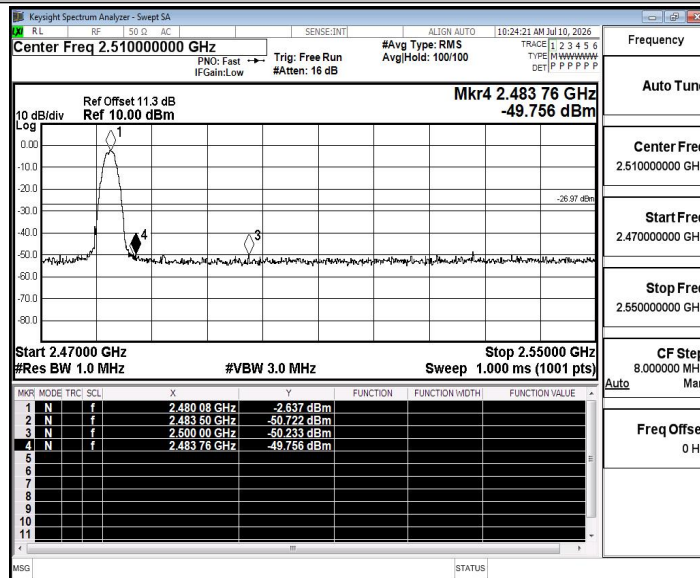
2DH5_Ant1_Low_2402_Peak



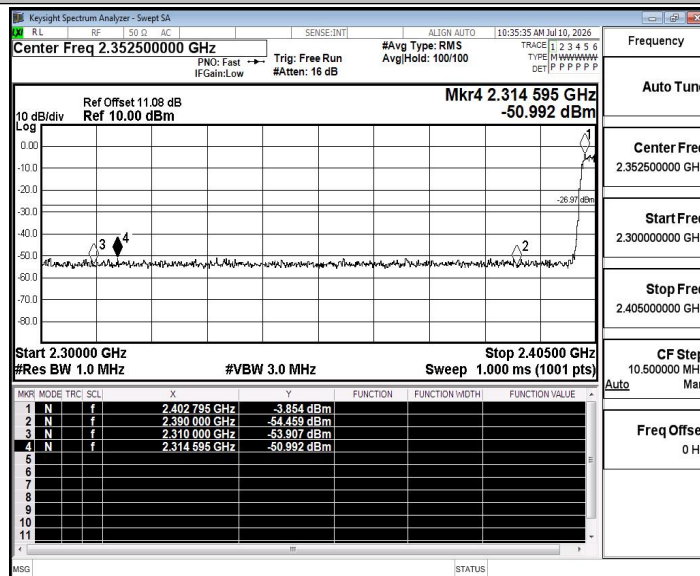
2DH5_Ant1_High_2480_AV



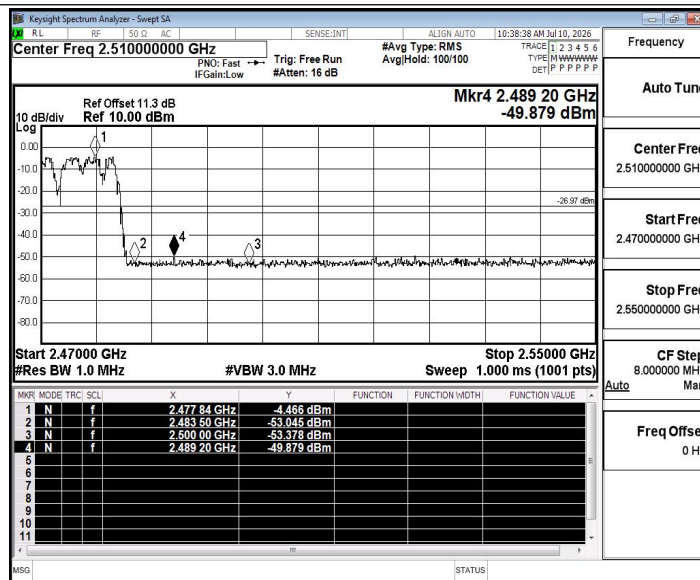
2DH5_Ant1_High_2480_Peak



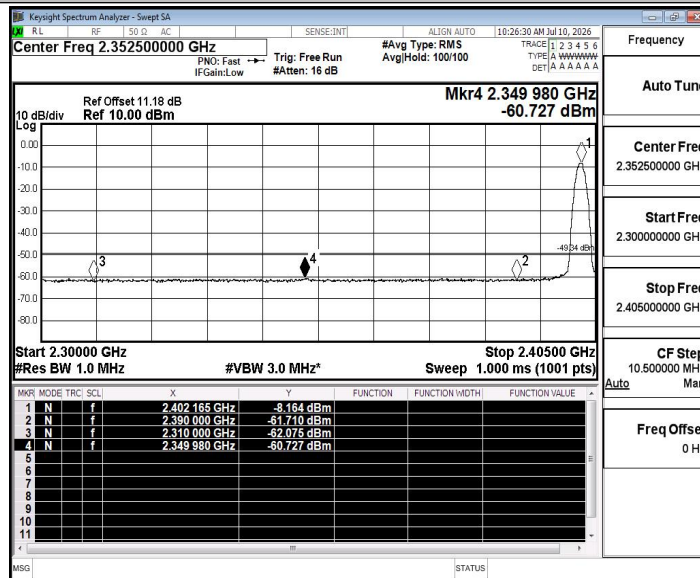
2DH5_Ant1_Low_Hop_2402_Peak



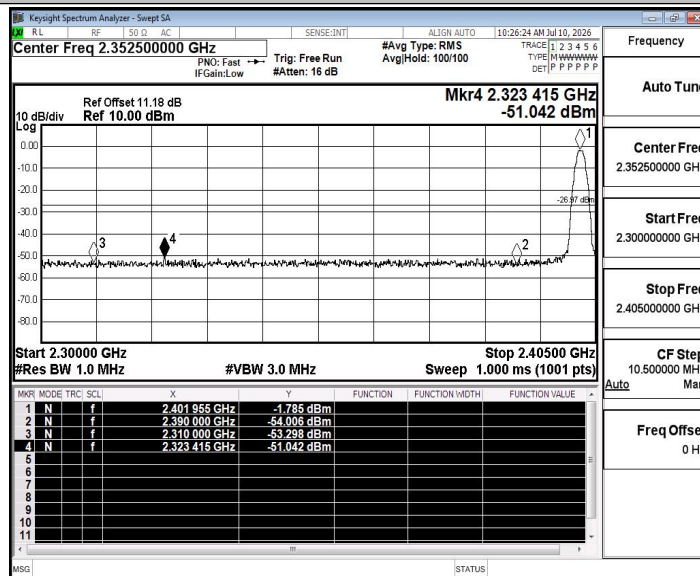
2DH5_Ant1_High_Hop_2480_Peak



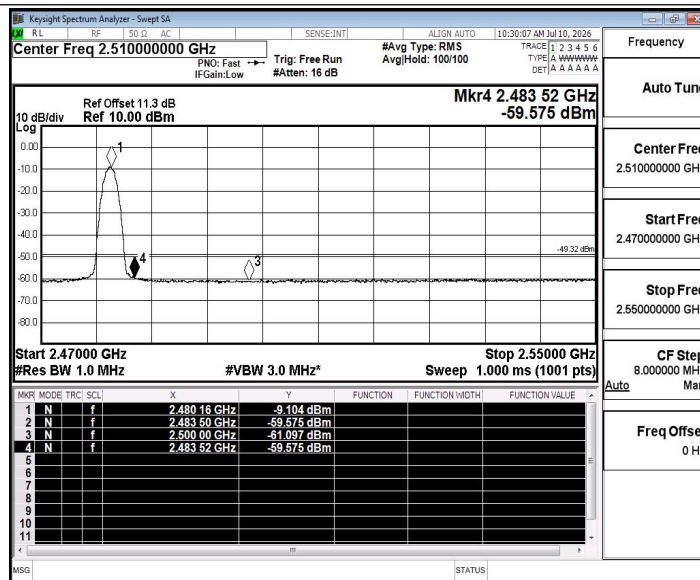
3DH5_Ant1_Low_2402_AV



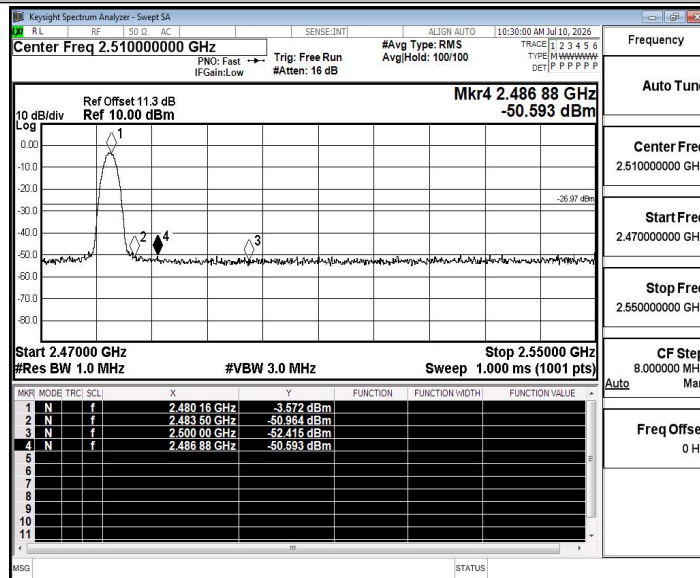
3DH5_Ant1_Low_2402_Peak



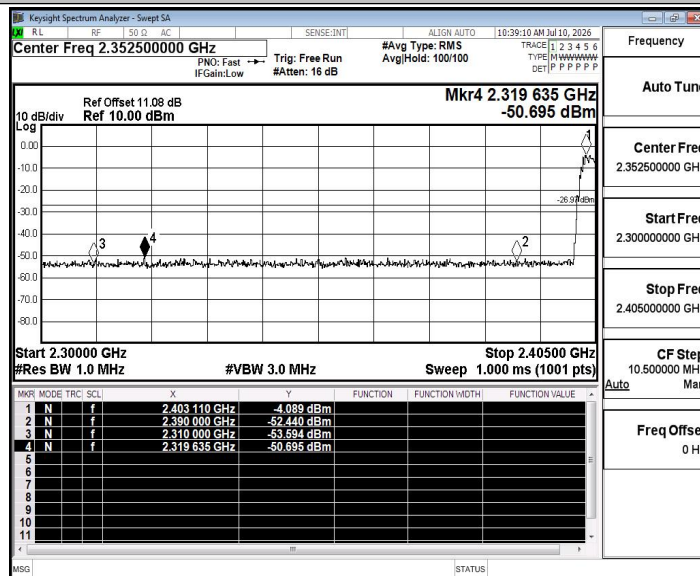
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

