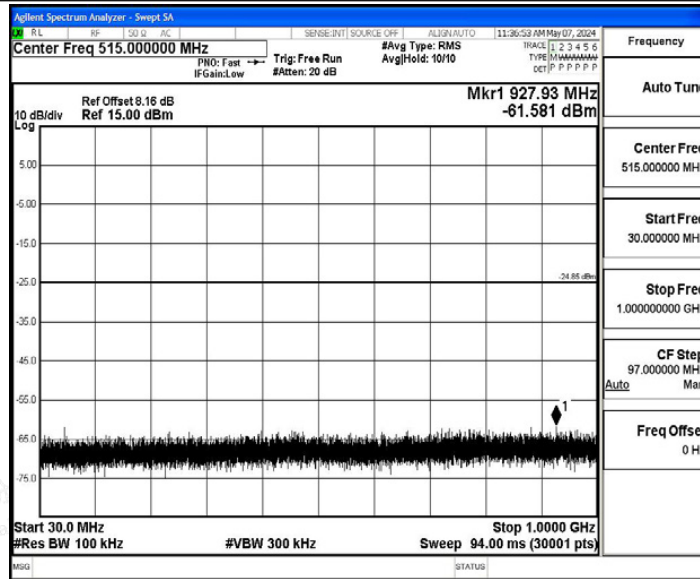
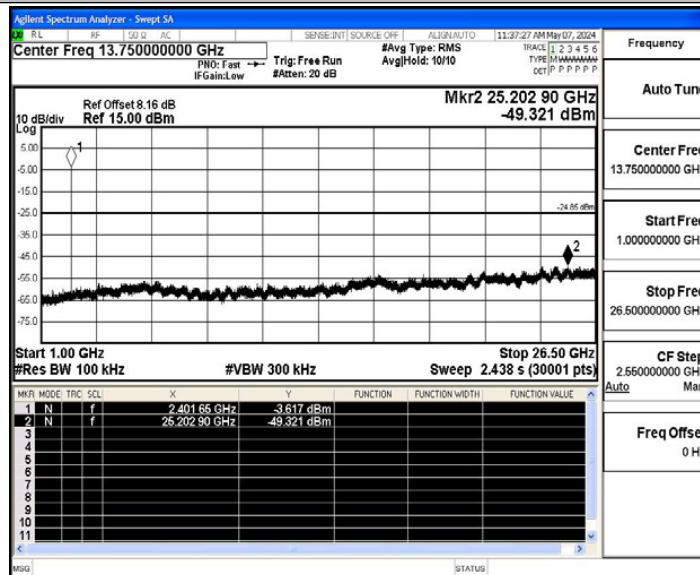


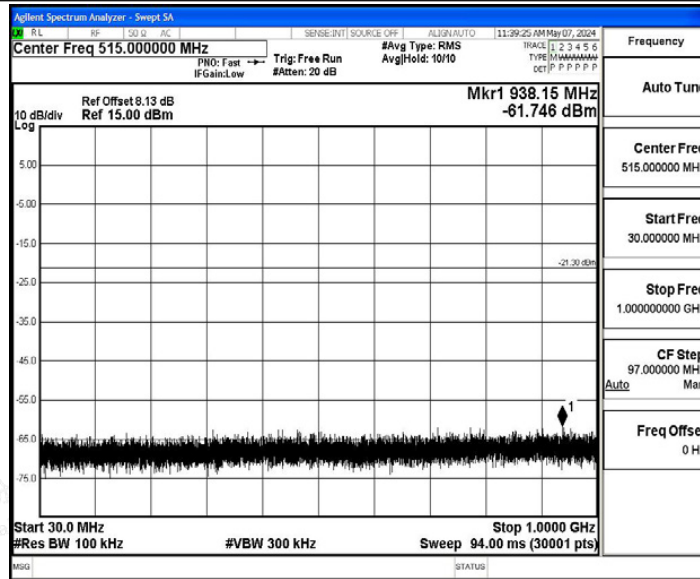


3DH5_Ant1_2402_1000~26500

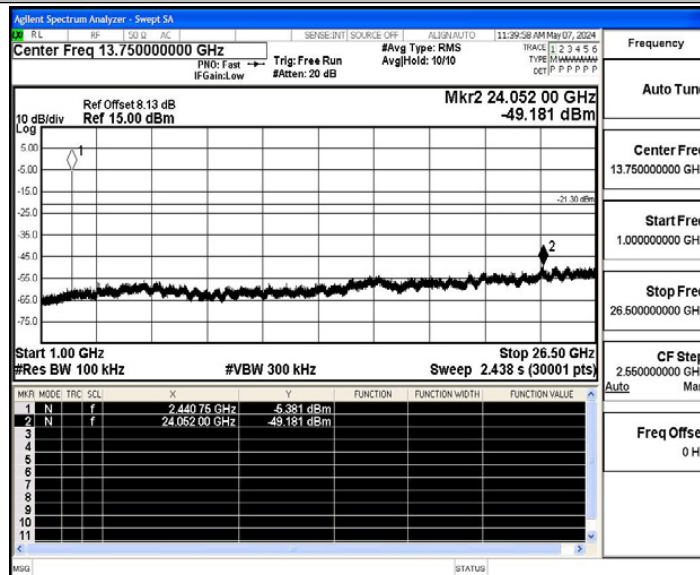


3DH5_Ant1_2441_30~1000



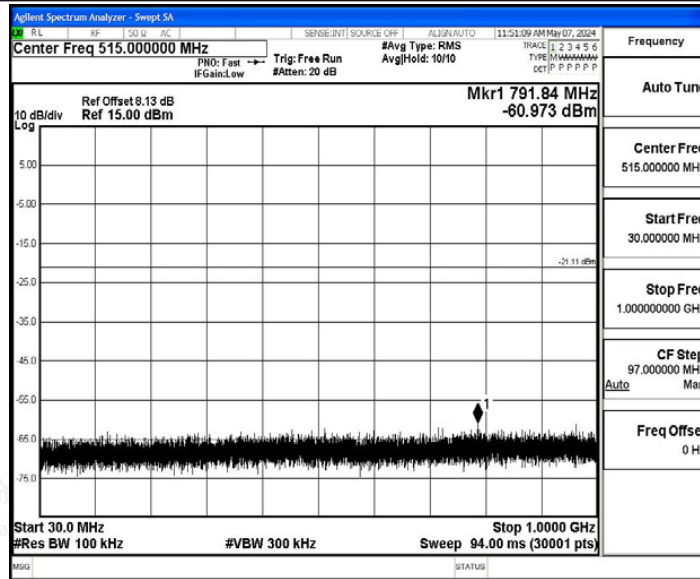


3DH5_Ant1_2441_1000~26500

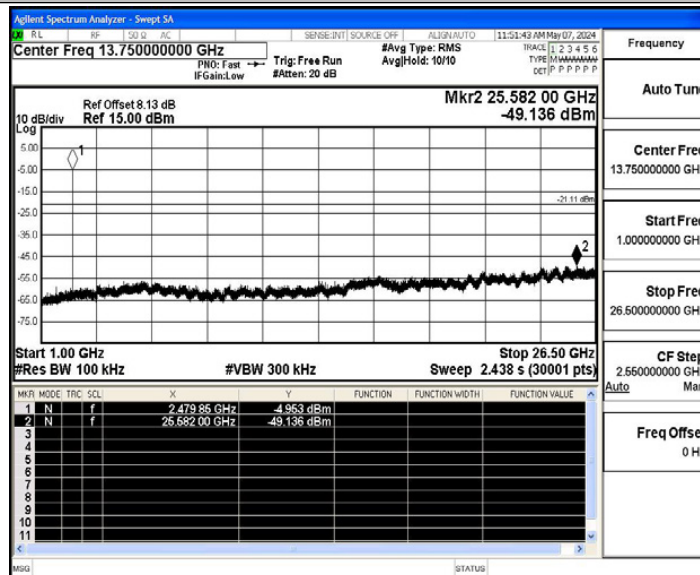


3DH5_Ant1_2480_30~1000





3DH5_Ant1_2480_1000~26500





Reference Level

Test Result

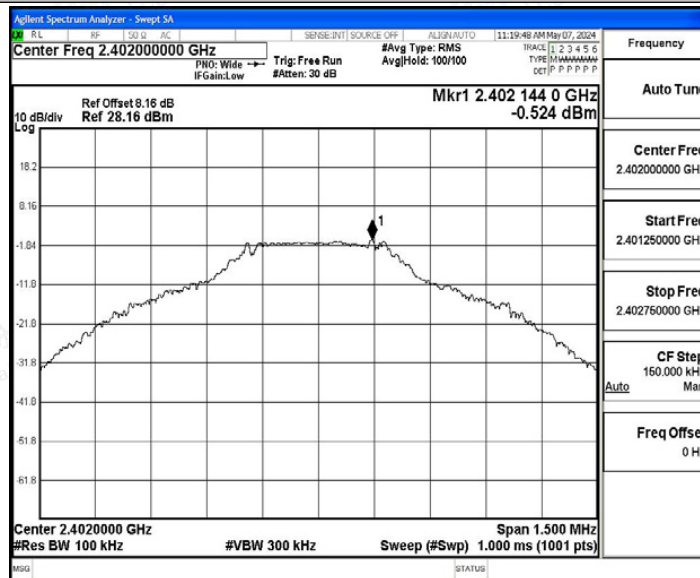
TestMode	Antenna	ChName	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	2402.14	-0.52	---	PASS
		2441	2441.04	-0.75	---	PASS
		2480	2480.04	-0.75	---	PASS
2DH5	Ant1	2402	2402.04	-4.96	---	PASS
		2441	2440.83	-1.40	---	PASS
		2480	2479.85	-1.81	---	PASS
3DH5	Ant1	2402	2402.09	-4.85	---	PASS
		2441	2441.15	-1.30	---	PASS
		2480	2480.16	-1.11	---	PASS



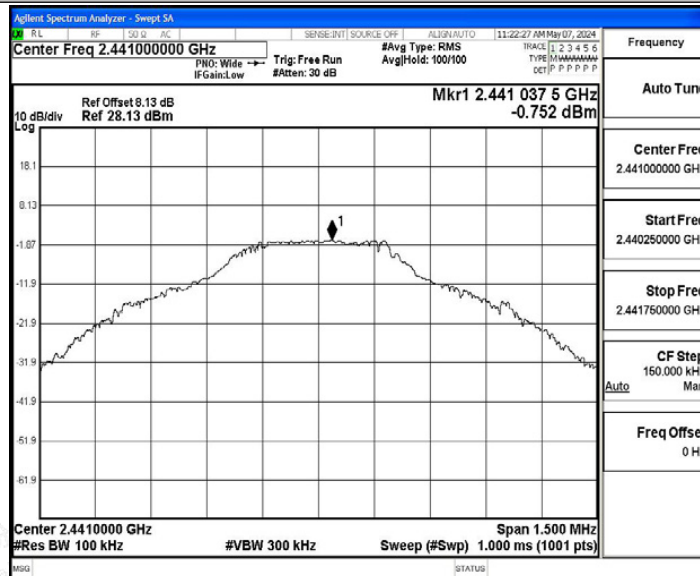


Test Graphs

DH5_Ant1_2402

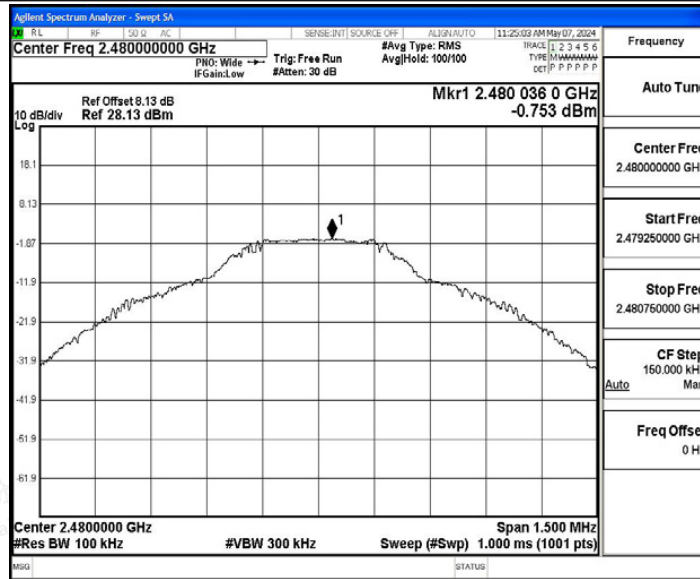


DH5_Ant1_2441

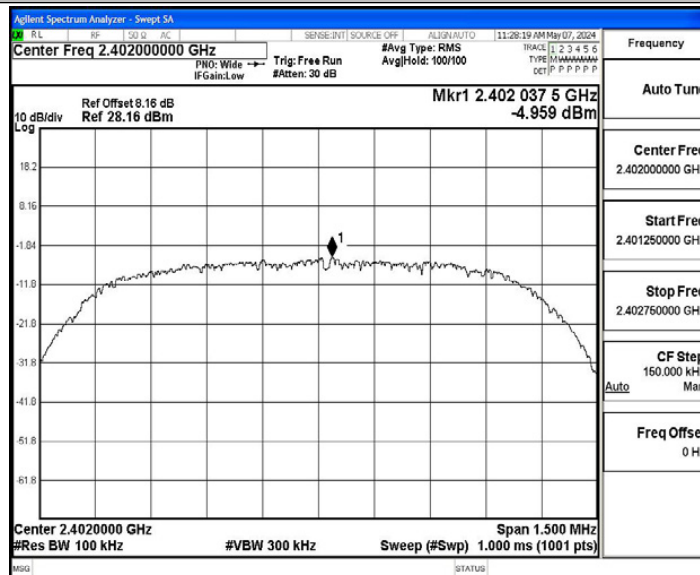


DH5_Ant1_2480



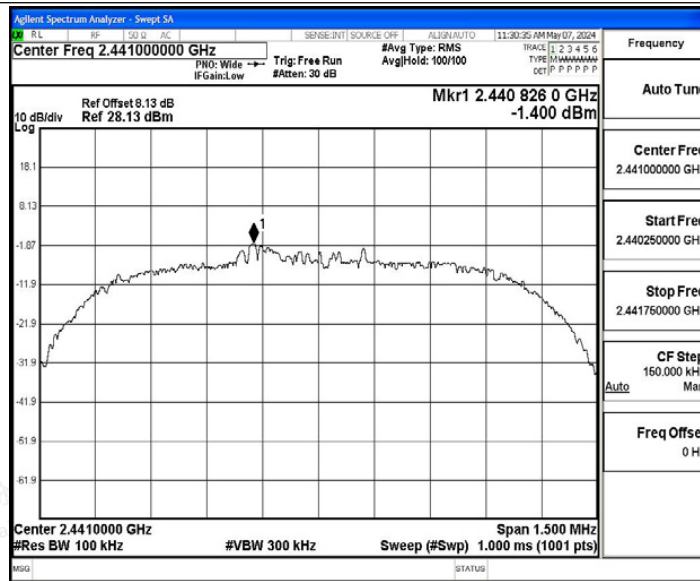


2DH5_Ant1_2402

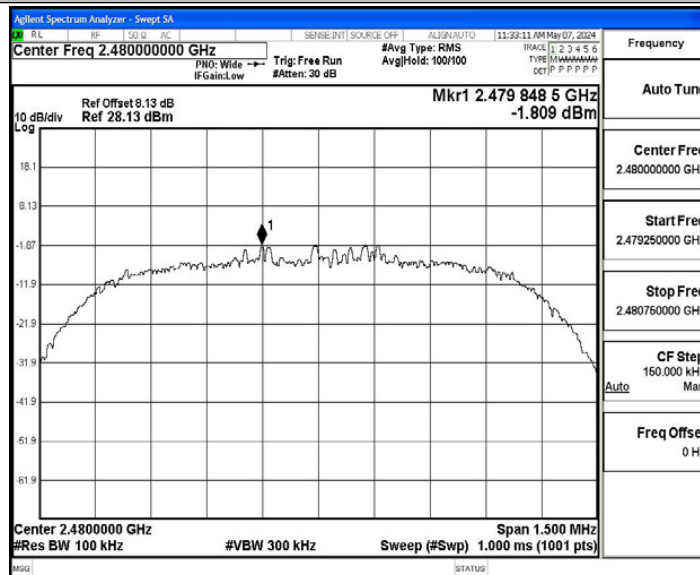


2DH5_Ant1_2441



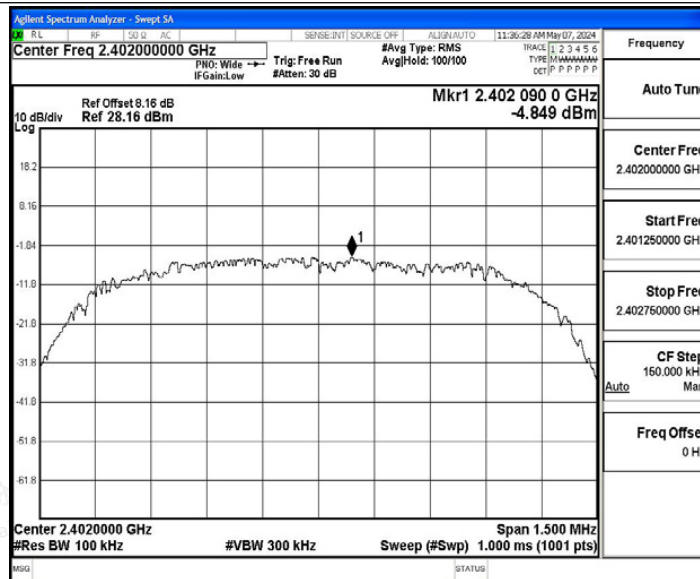


2DH5_Ant1_2480

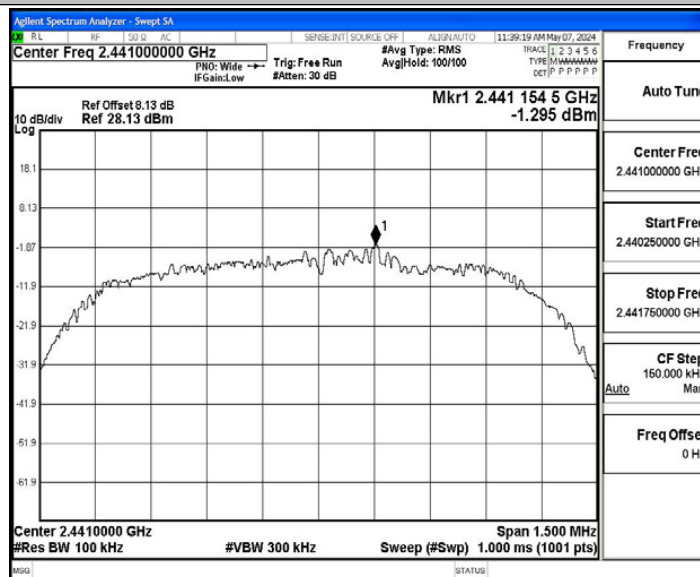


3DH5_Ant1_2402



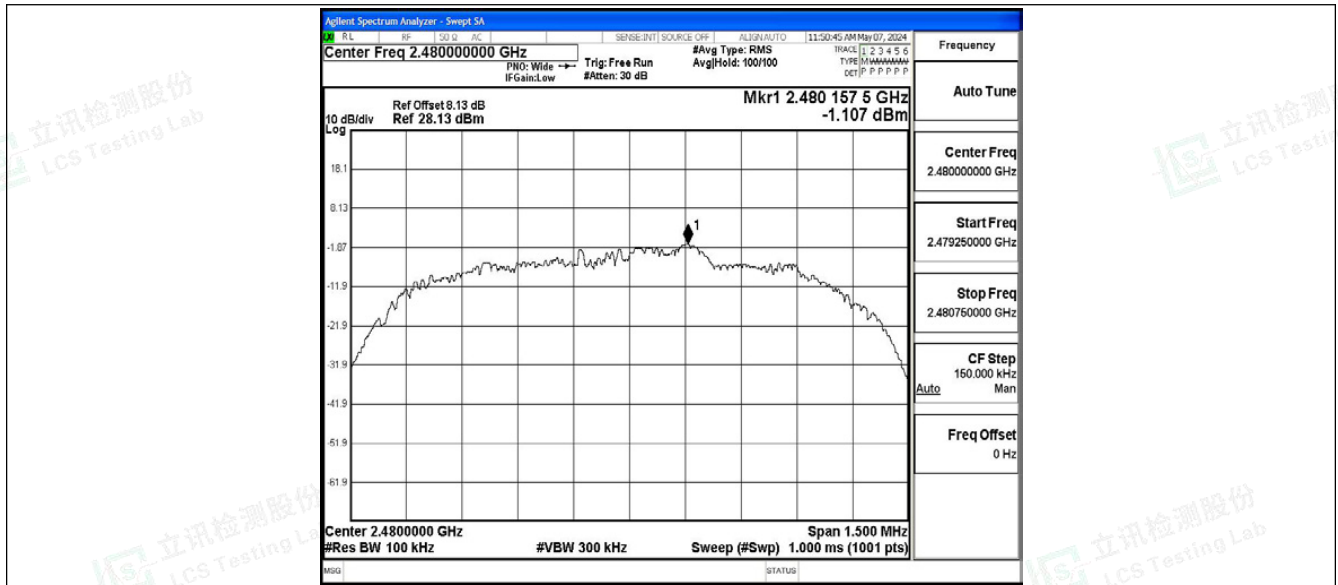


3DH5_Ant1_2441



3DH5_Ant1_2480







A.8 Duty Cycle

Test Result

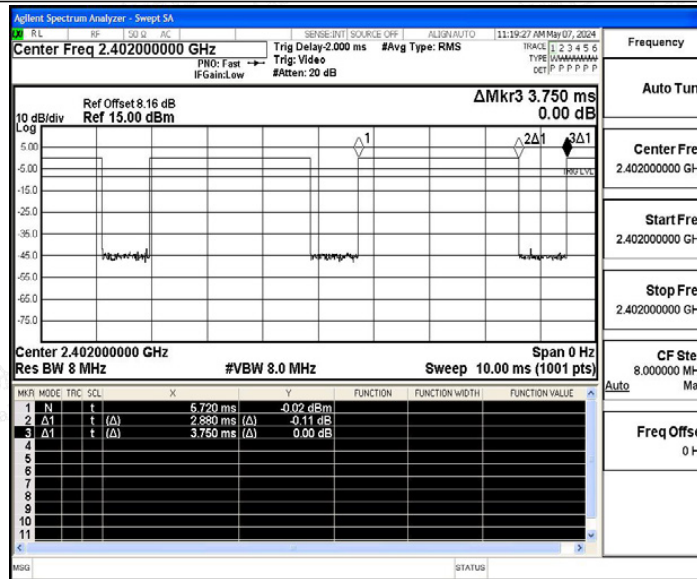
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[kHz]
DH5	Ant1	2402	2.88	3.75	76.80	1.15	0.35
		2441	2.88	3.75	76.80	1.15	0.35
		2480	2.89	3.75	77.07	1.13	0.35
2DH5	Ant1	2402	2.89	3.75	77.07	1.13	0.35
		2441	2.89	3.75	77.07	1.13	0.35
		2480	2.89	3.75	77.07	1.13	0.35
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	0.35
		2441	2.89	3.75	77.07	1.13	0.35
		2480	2.89	3.75	77.07	1.13	0.35



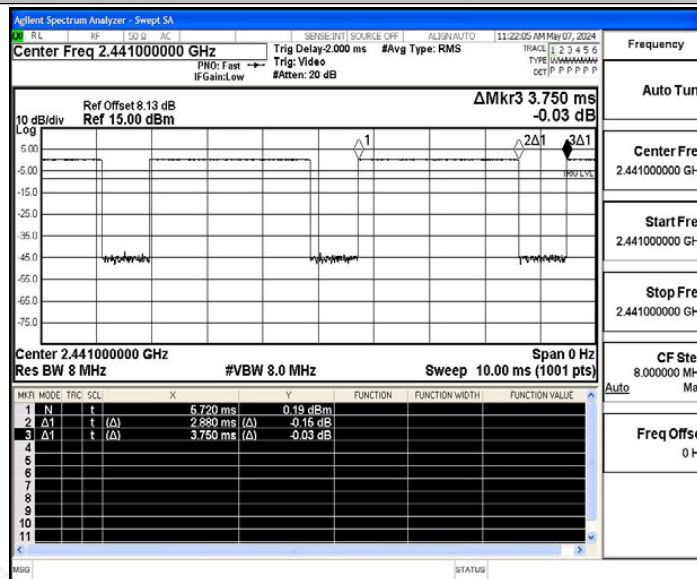


Test Graphs

DH5_Ant1_2402

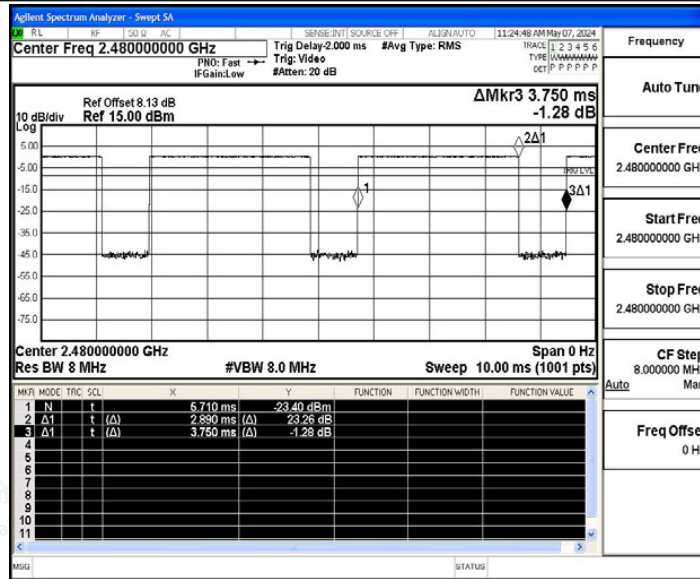


DH5_Ant1_2441

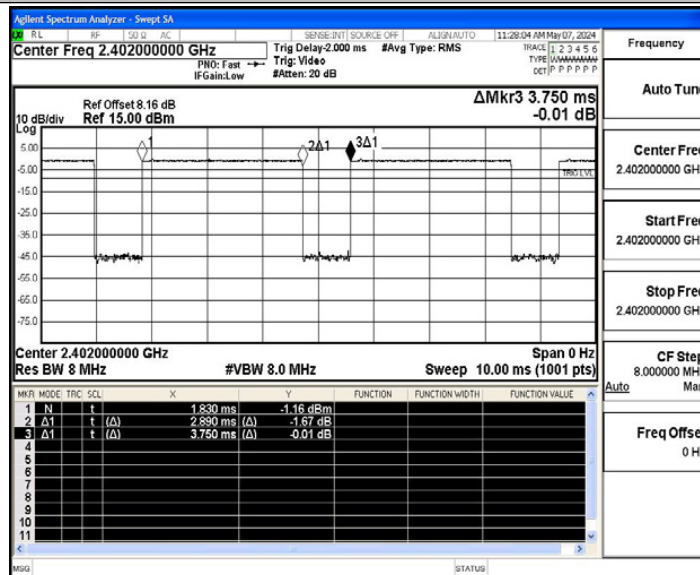


DH5_Ant1_2480



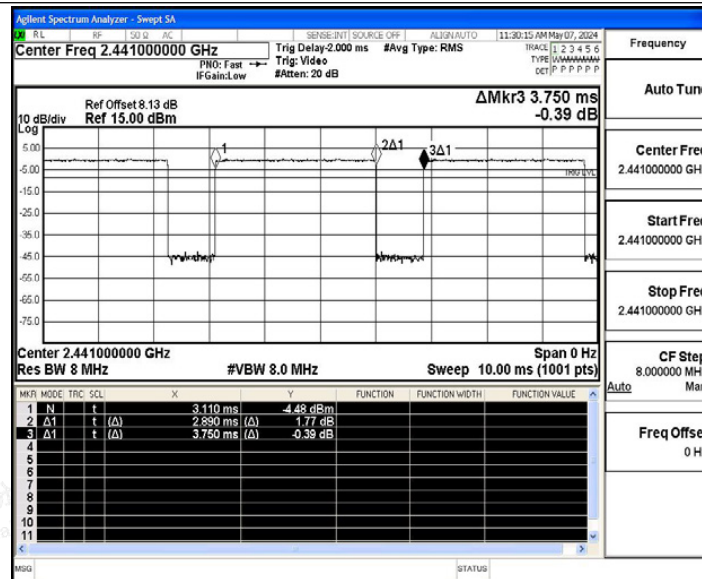


2DH5_Ant1_2402

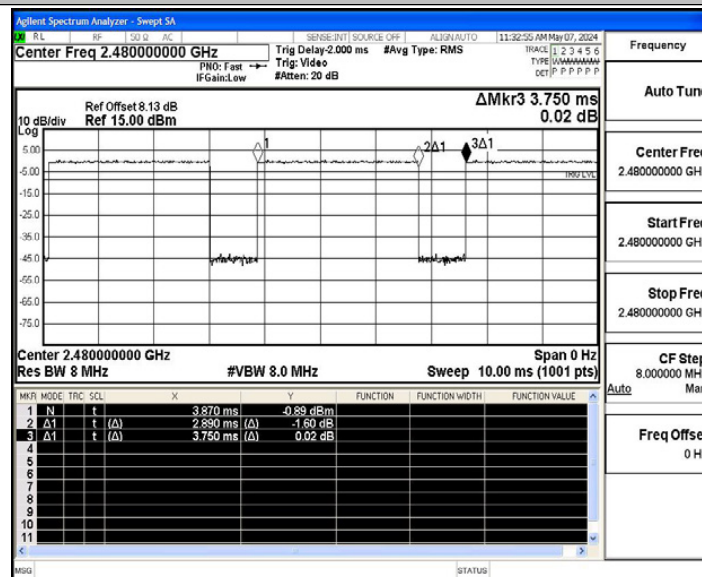


2DH5_Ant1_2441



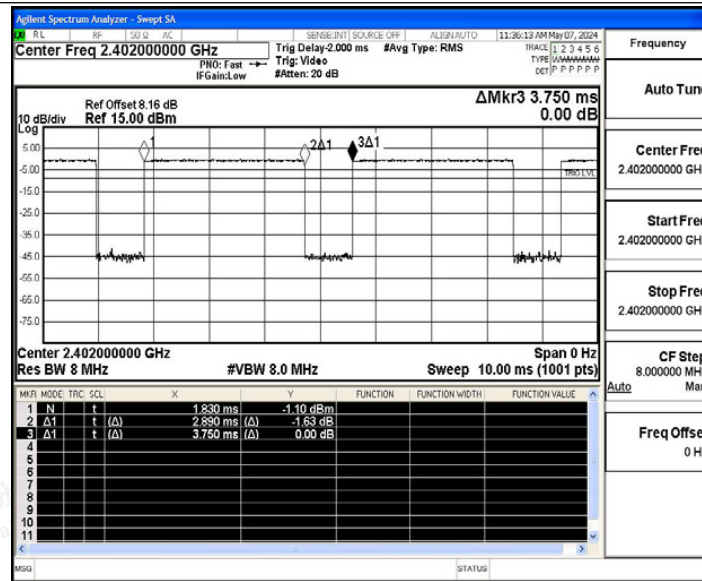


2DH5_Ant1_2480

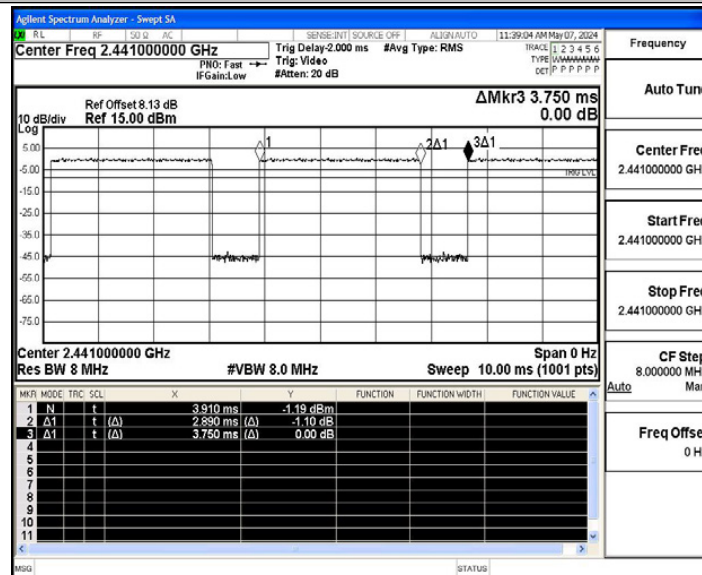


3DH5_Ant1_2402



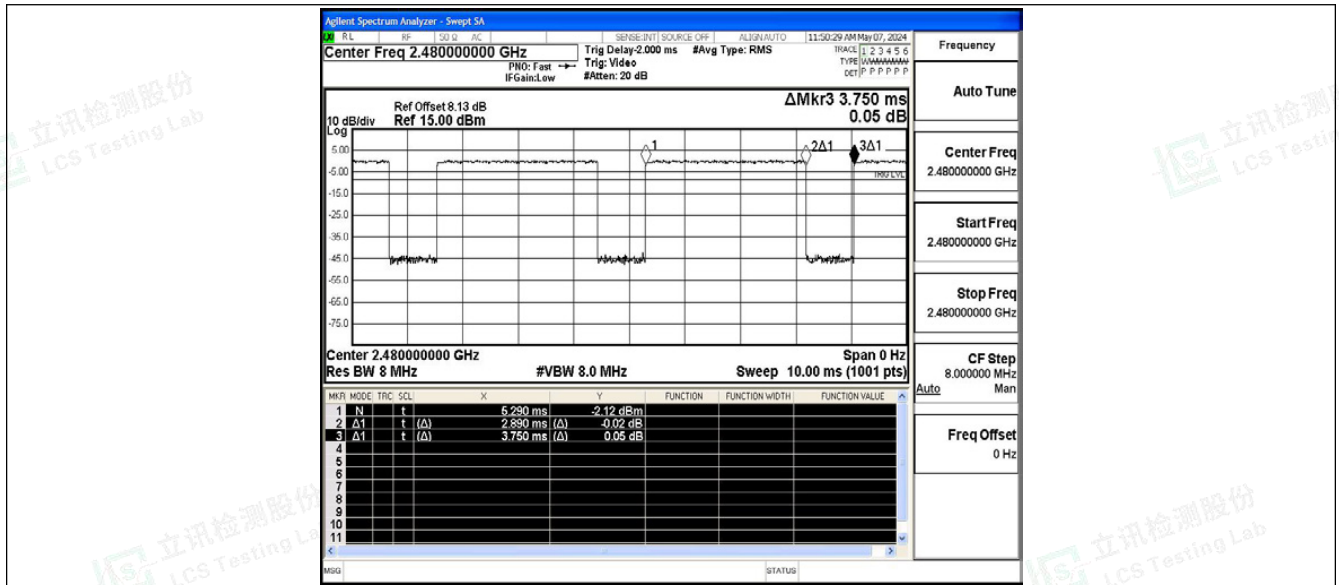


3DH5_Ant1_2441



3DH5_Ant1_2480







A.9 Emissions in Restricted Bands

Test Result

TestMode	Antenna	Channel Name	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-49.05	≤-41.20	46.15	≤54	PASS
				AV	2385.680	-47.8	≤-41.20	47.40	≤54	PASS
				AV	2390.000	-48.97	≤-41.20	46.23	≤54	PASS
				Peak	2310.000	-41.35	≤-21.20	53.85	≤74	PASS
				Peak	2371.085	-39.22	≤-21.20	55.98	≤74	PASS
				Peak	2390.000	-40.64	≤-21.20	54.56	≤74	PASS
		High	2480	AV	2483.500	-48.34	≤-41.20	46.86	≤54	PASS
				AV	2483.840	-47.84	≤-41.20	47.36	≤54	PASS
				AV	2500.000	-48.7	≤-41.20	46.50	≤54	PASS
				Peak	2483.500	-41.57	≤-21.20	53.63	≤74	PASS
				Peak	2498.000	-39.15	≤-21.20	56.05	≤74	PASS
				Peak	2500.000	-41.91	≤-21.20	53.29	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-42.82	≤-21.20	52.38	≤74	PASS
				Peak	2381.585	-39.27	≤-21.20	55.93	≤74	PASS
				Peak	2390.000	-43.18	≤-21.20	52.02	≤74	PASS
		High	Hop_2480	Peak	2483.500	-42.12	≤-21.20	53.08	≤74	PASS
				Peak	2496.880	-38.76	≤-21.20	56.44	≤74	PASS
				Peak	2500.000	-42.72	≤-21.20	52.48	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-48.36	≤-41.20	46.84	≤54	PASS
				AV	2352.815	-47.83	≤-41.20	47.37	≤54	PASS
				AV	2390.000	-48.48	≤-41.20	46.72	≤54	PASS
				Peak	2310.000	-43.81	≤-21.20	51.39	≤74	PASS
				Peak	2386.940	-38.4	≤-21.20	56.80	≤74	PASS
				Peak	2390.000	-41.88	≤-21.20	53.32	≤74	PASS
		High	2480	AV	2483.500	-48.23	≤-41.20	46.97	≤54	PASS
				AV	2498.800	-47.5	≤-41.20	47.70	≤54	PASS
				AV	2500.000	-48.12	≤-41.20	47.08	≤54	PASS
				Peak	2483.500	-41.93	≤-21.20	53.27	≤74	PASS
				Peak	2487.120	-38.68	≤-21.20	56.52	≤74	PASS
				Peak	2500.000	-40.83	≤-21.20	54.37	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-41.7	≤-21.20	53.50	≤74	PASS
				Peak	2377.595	-39.33	≤-21.20	55.87	≤74	PASS
				Peak	2390.000	-41.2	≤-21.20	54.00	≤74	PASS
		High	Hop_2480	Peak	2483.500	-40.99	≤-21.20	54.21	≤74	PASS
				Peak	2497.040	-38.33	≤-21.20	56.87	≤74	PASS



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Scan code to check authenticity



				Peak	2500.000	-41.13	≤-21.20	54.07	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-48.16	≤-41.20	47.04	≤54	PASS
				AV	2385.785	-47.72	≤-41.20	47.48	≤54	PASS
				AV	2390.000	-48.09	≤-41.20	47.11	≤54	PASS
				Peak	2310.000	-41.32	≤-21.20	53.88	≤74	PASS
				Peak	2363.735	-38.07	≤-21.20	57.13	≤74	PASS
				Peak	2390.000	-42.64	≤-21.20	52.56	≤74	PASS
		High	2480	AV	2483.500	-48.05	≤-41.20	47.15	≤54	PASS
				AV	2492.080	-47.55	≤-41.20	47.65	≤54	PASS
				AV	2500.000	-48.82	≤-41.20	46.38	≤54	PASS
				Peak	2483.500	-42.18	≤-21.20	53.02	≤74	PASS
				Peak	2491.440	-38.58	≤-21.20	56.62	≤74	PASS
				Peak	2500.000	-40.51	≤-21.20	54.69	≤74	PASS
		Low	Hop_240 2	Peak	2310.000	-41.97	≤-21.20	53.23	≤74	PASS
				Peak	2328.140	-38.48	≤-21.20	56.72	≤74	PASS
				Peak	2390.000	-41.84	≤-21.20	53.36	≤74	PASS
		High	Hop_248 0	Peak	2483.500	-41.93	≤-21.20	53.27	≤74	PASS
				Peak	2499.840	-38.64	≤-21.20	56.56	≤74	PASS
				Peak	2500.000	-40.94	≤-21.20	54.26	≤74	PASS

Note:

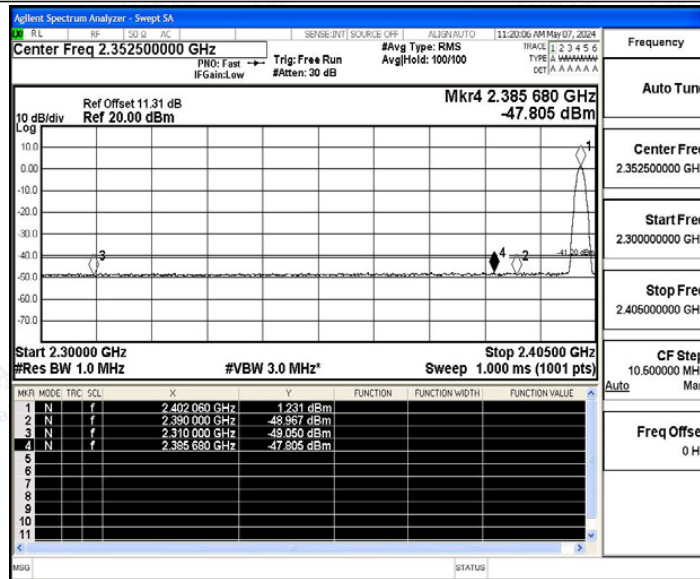
1. The Antenna Gain is compensated in the graph. The Correction Factor is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



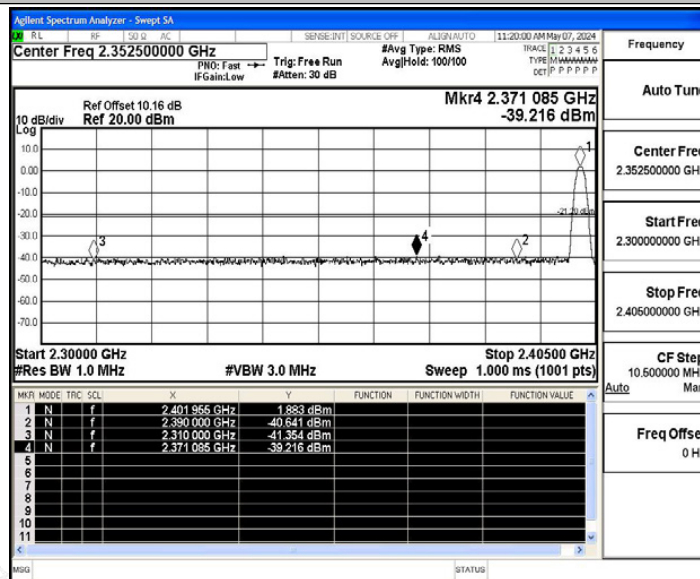


Test Graphs

DH5_Ant1_Low_2402_AV

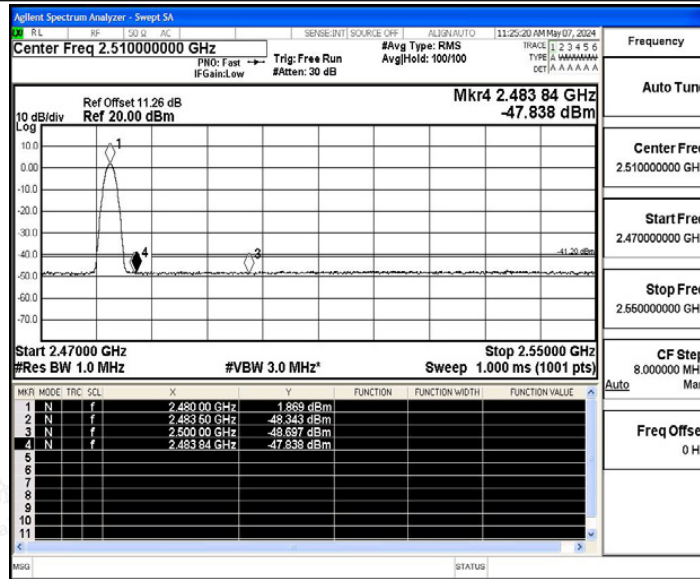


DH5_Ant1_Low_2402_Peak

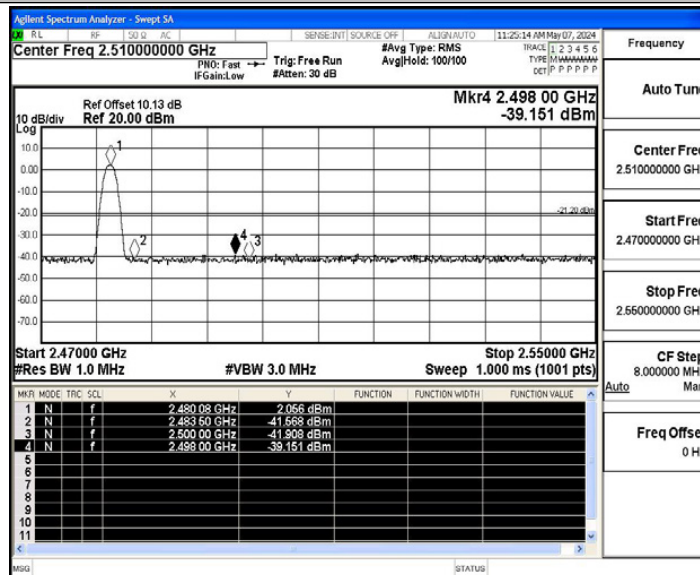


DH5_Ant1_High_2480_AV



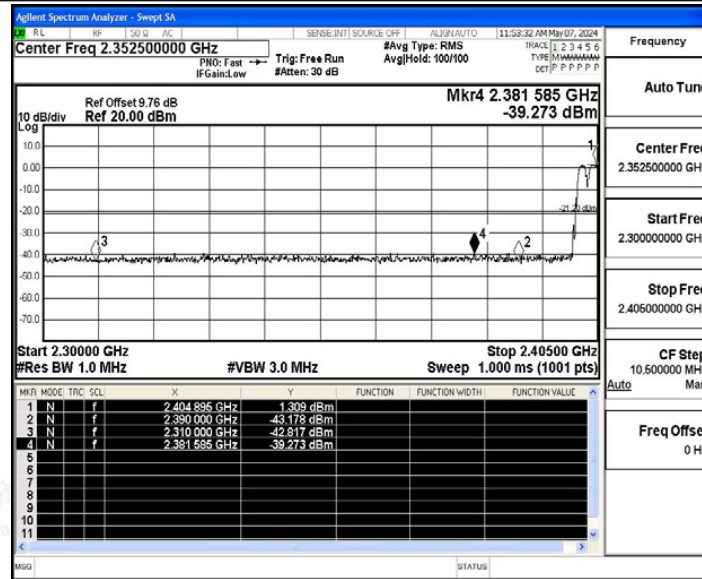


DH5_Ant1_High_2480_Peak

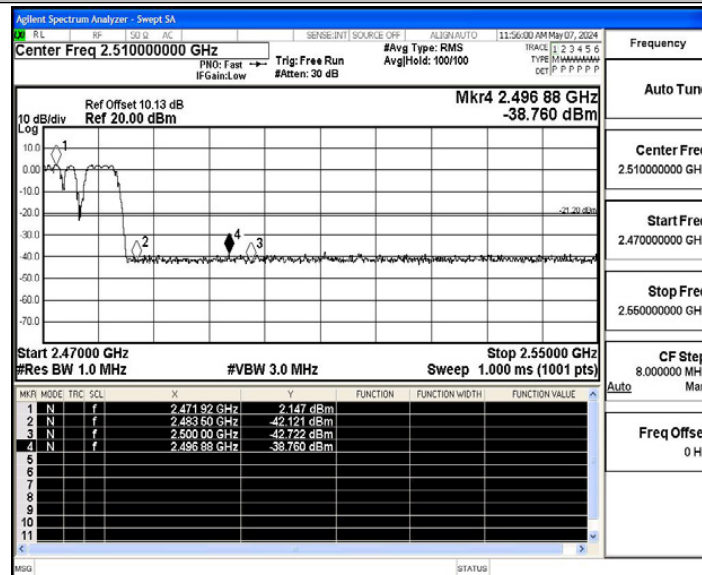


DH5_Ant1_Low_Hop_2402_Peak



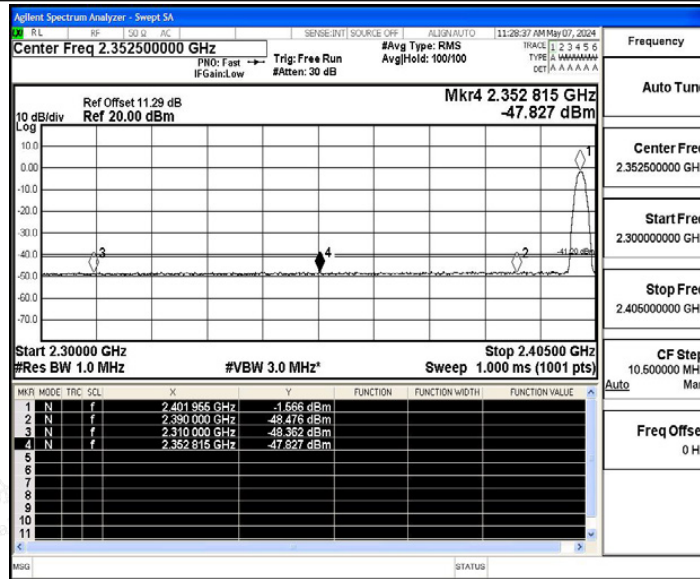


DH5_Ant1_High_Hop_2480_Peak

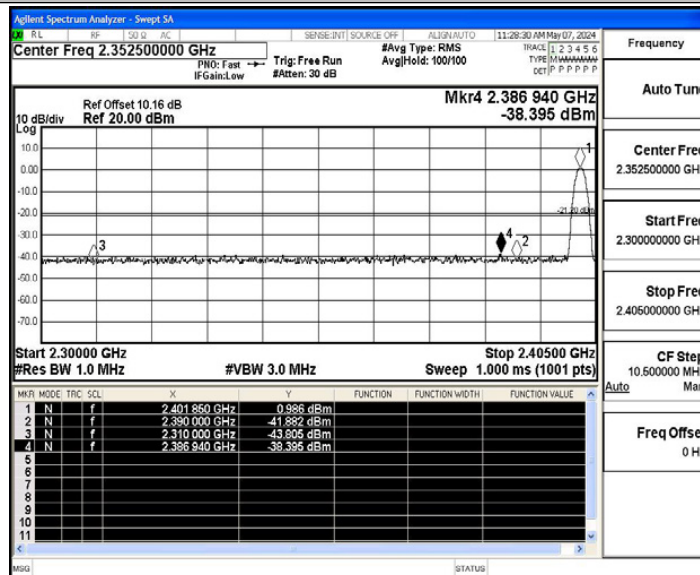


2DH5_Ant1_Low_2402_AV



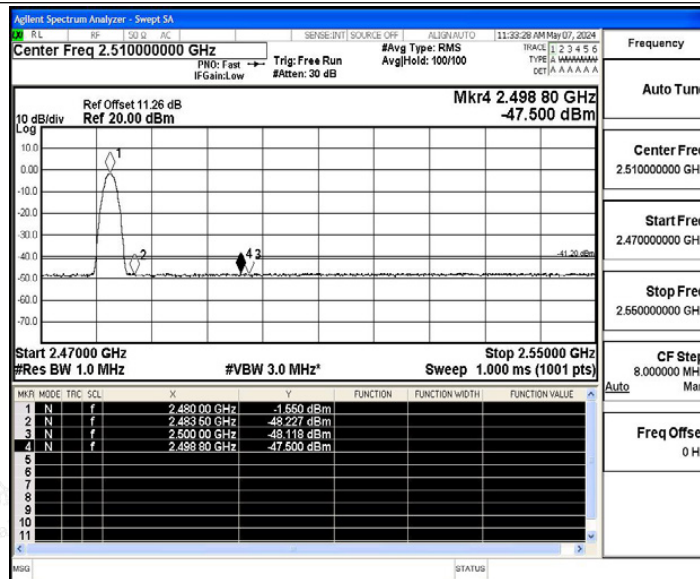


2DH5_Ant1_Low_2402_Peak

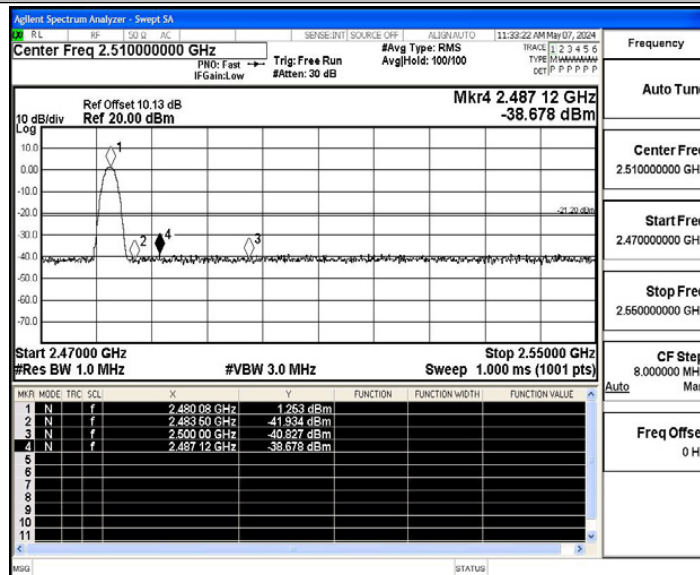


2DH5_Ant1_High_2480_AV



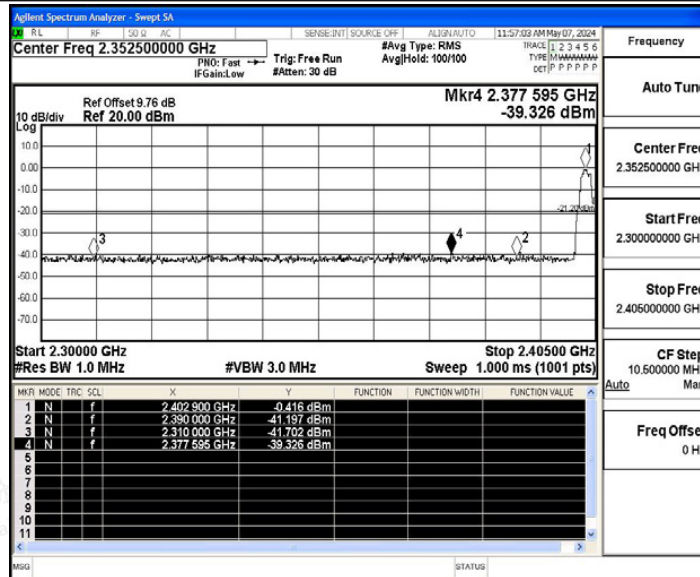


2DH5_Ant1_High_2480_Peak

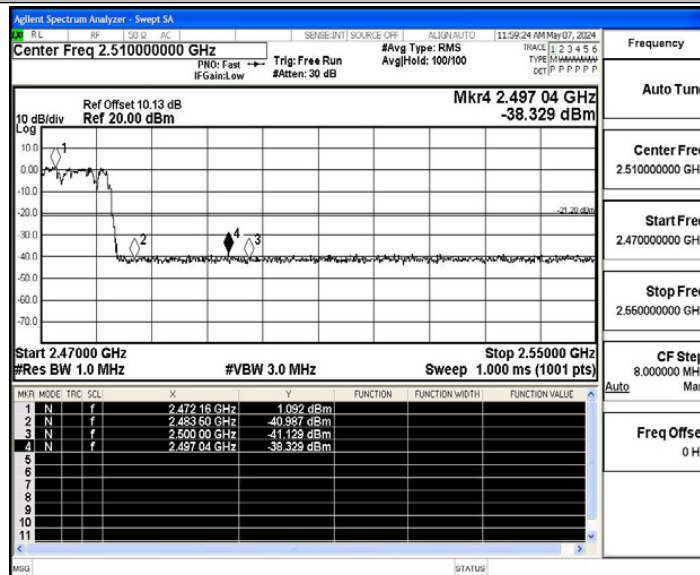


2DH5_Ant1_Low_Hop_2402_Peak



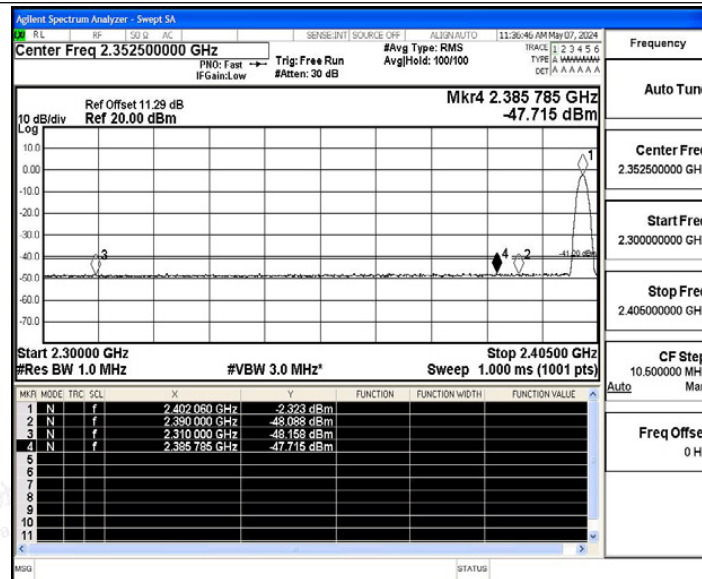


2DH5_Ant1_High_Hop_2480_Peak

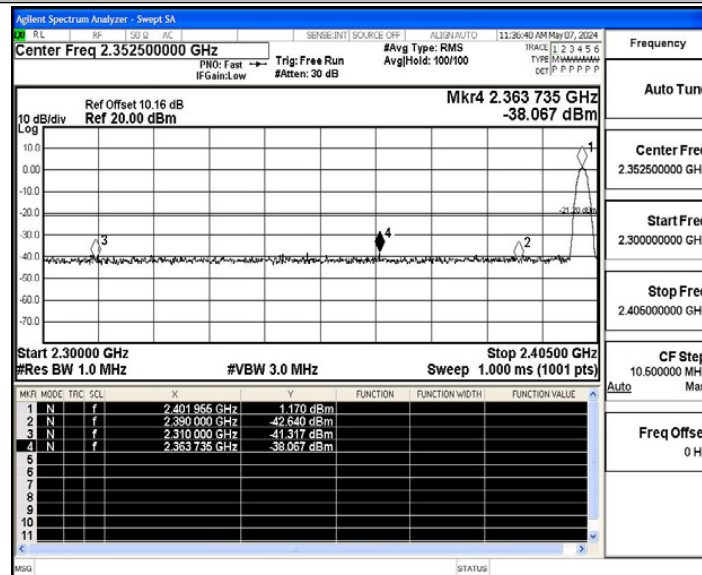


3DH5_Ant1_Low_2402_AV



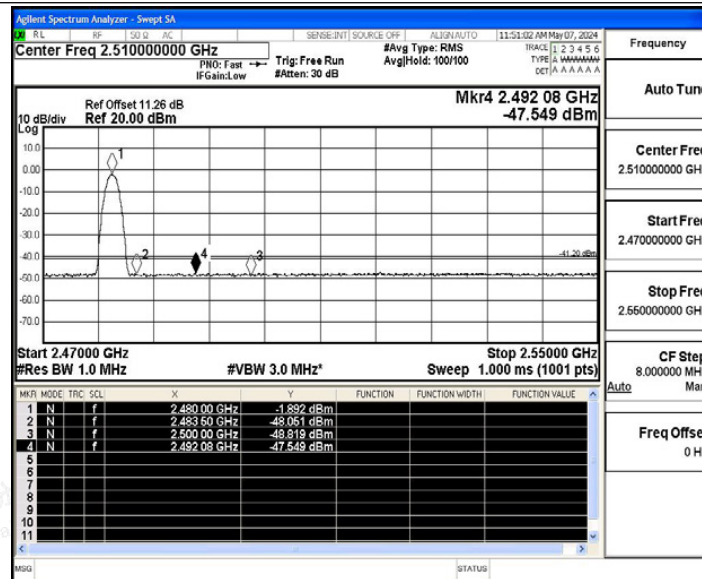


3DH5_Ant1_Low_2402_Peak

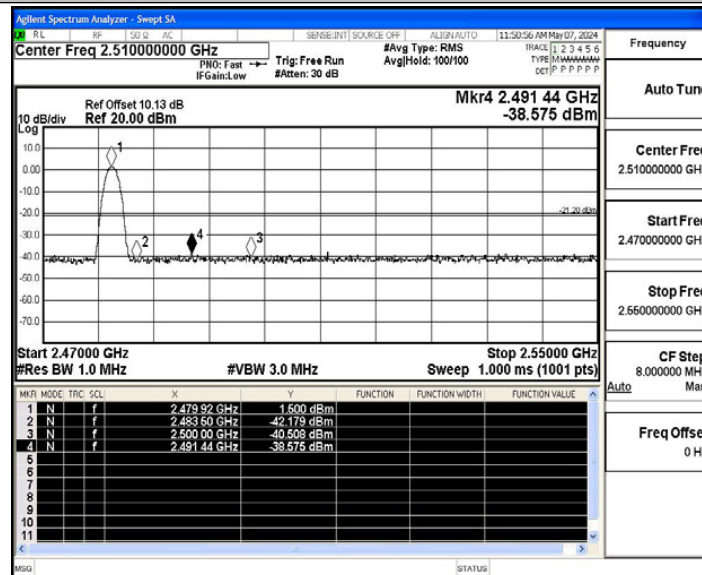


3DH5_Ant1_High_2480_AV



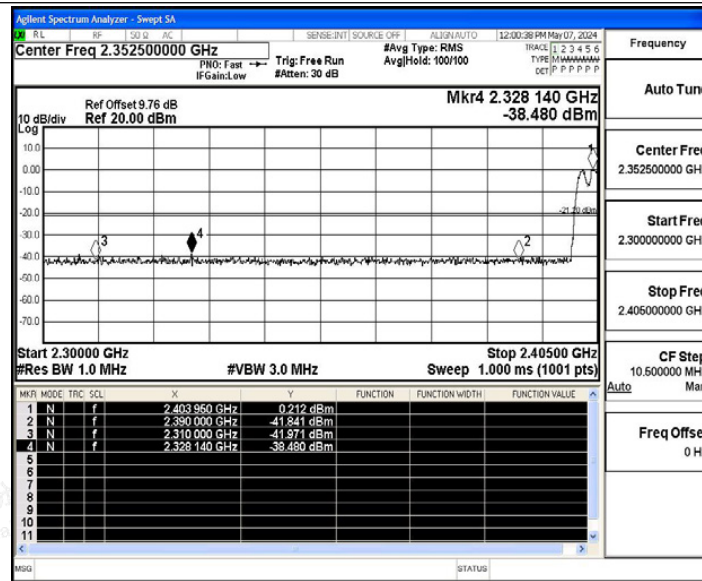


3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak





3DH5_Ant1_High_Hop_2480_Peak

