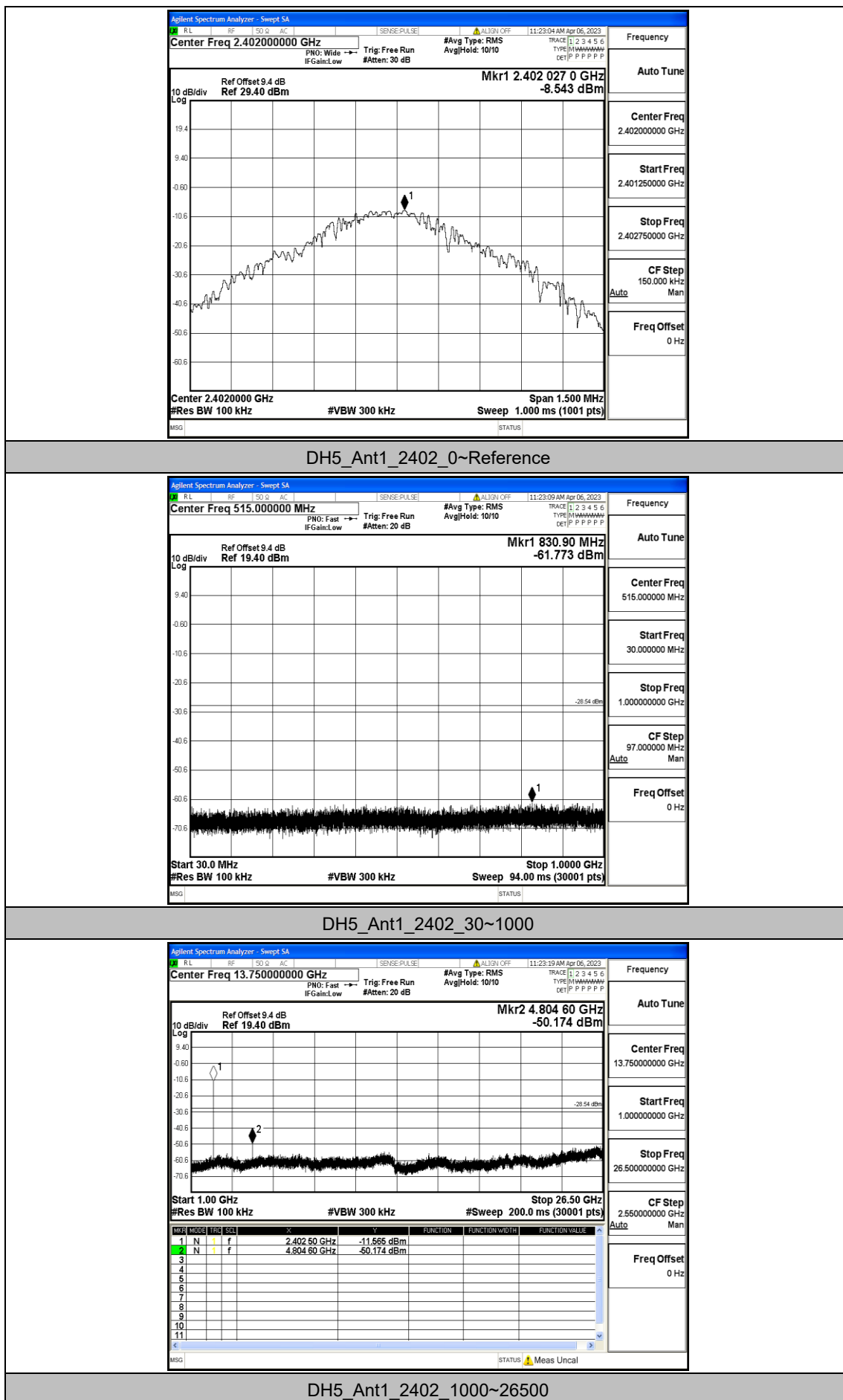


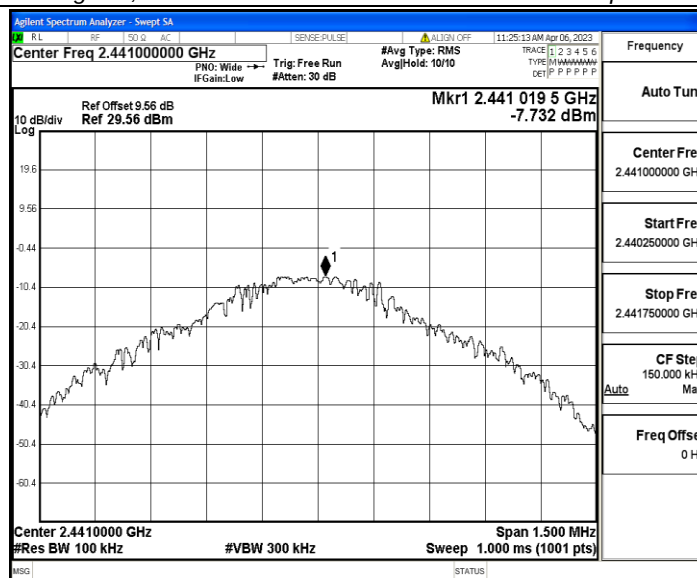
Appendix H: Conducted Spurious Emission

Test Result

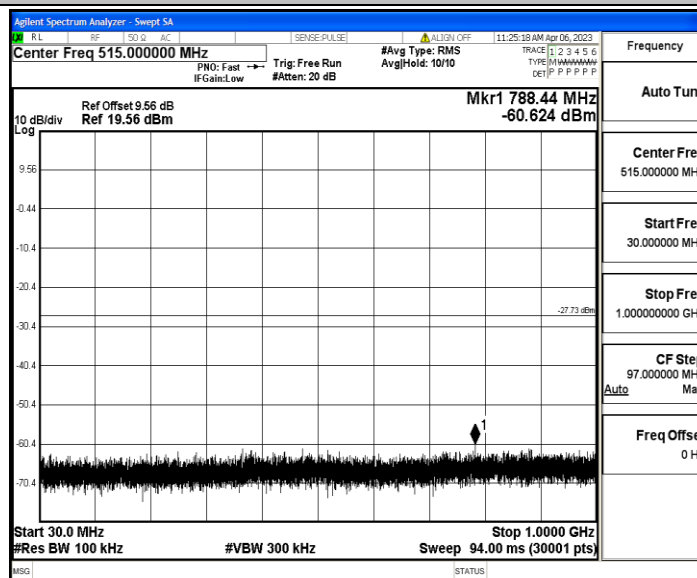
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-8.54	-8.54	---	PASS
			30~1000	-8.54	-61.77	≤-28.54	PASS
			1000~26500	-8.54	-50.17	≤-28.54	PASS
		2441	Reference	-7.73	-7.73	---	PASS
			30~1000	-7.73	-60.62	≤-27.73	PASS
			1000~26500	-7.73	-47.8	≤-27.73	PASS
		2480	Reference	-7.34	-7.34	---	PASS
			30~1000	-7.34	-61.34	≤-27.34	PASS
			1000~26500	-7.34	-49.89	≤-27.34	PASS
2DH5	Ant1	2402	Reference	-8.05	-8.05	---	PASS
			30~1000	-8.05	-60.45	≤-28.05	PASS
			1000~26500	-8.05	-49.8	≤-28.05	PASS
		2441	Reference	-7.33	-7.33	---	PASS
			30~1000	-7.33	-60.3	≤-27.33	PASS
			1000~26500	-7.33	-50.6	≤-27.33	PASS
		2480	Reference	-8.11	-8.11	---	PASS
			30~1000	-8.11	-60.86	≤-28.11	PASS
			1000~26500	-8.11	-51.79	≤-28.11	PASS
3DH5	Ant1	2402	Reference	-9.24	-9.24	---	PASS
			30~1000	-9.24	-61.08	≤-29.24	PASS
			1000~26500	-9.24	-50.48	≤-29.24	PASS
		2441	Reference	-7.11	-7.11	---	PASS
			30~1000	-7.11	-60.99	≤-27.11	PASS
			1000~26500	-7.11	-49.61	≤-27.11	PASS
		2480	Reference	-7.10	-7.10	---	PASS
			30~1000	-7.10	-61.23	≤-27.1	PASS
			1000~26500	-7.10	-51.2	≤-27.1	PASS

Test Graphs

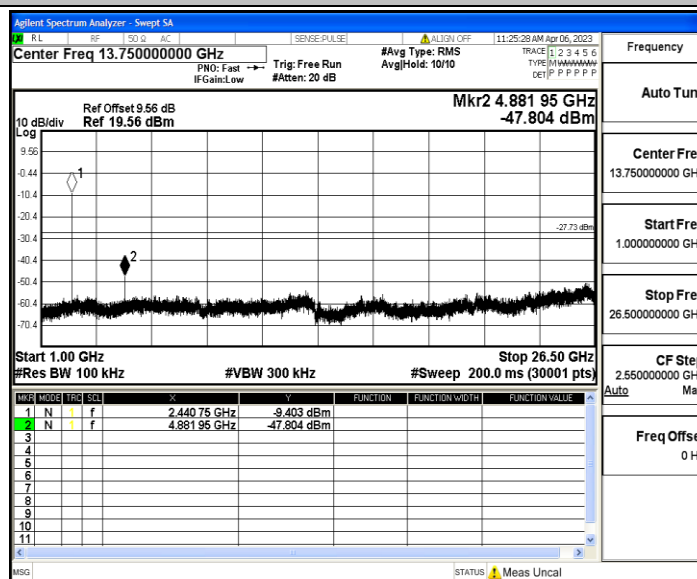




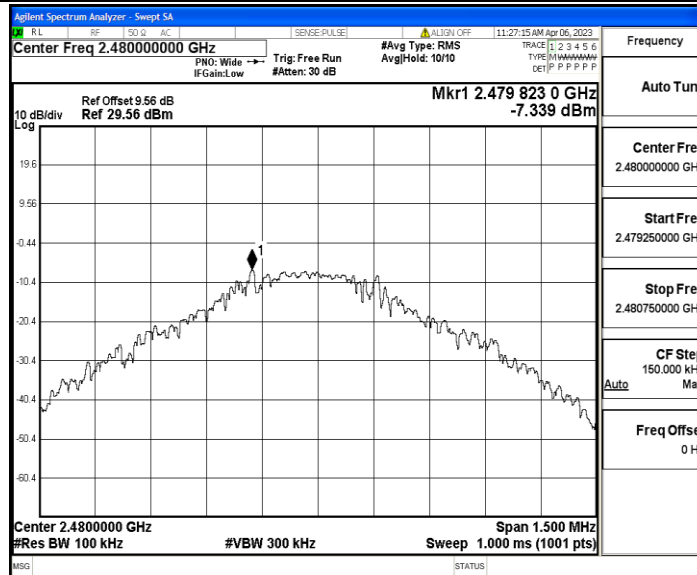
DH5_Ant1_2441_0~Reference



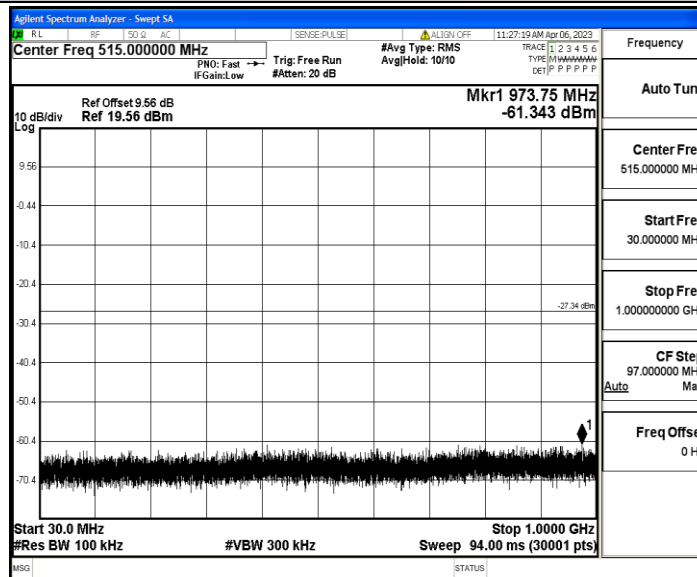
DH5_Ant1_2441_30~1000



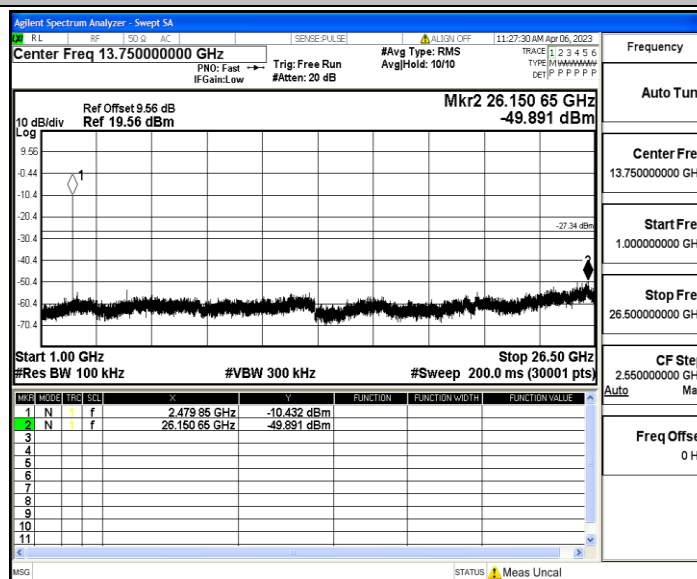
DH5_Ant1_2441_1000~26500



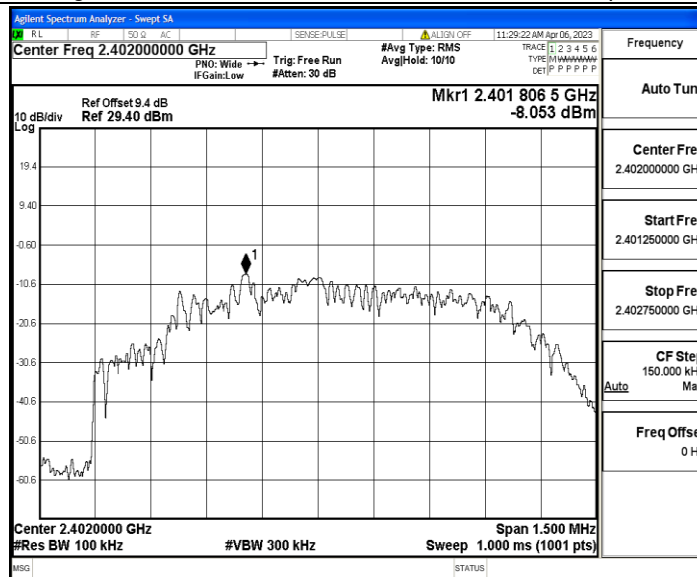
DH5_Ant1_2480_0~Reference



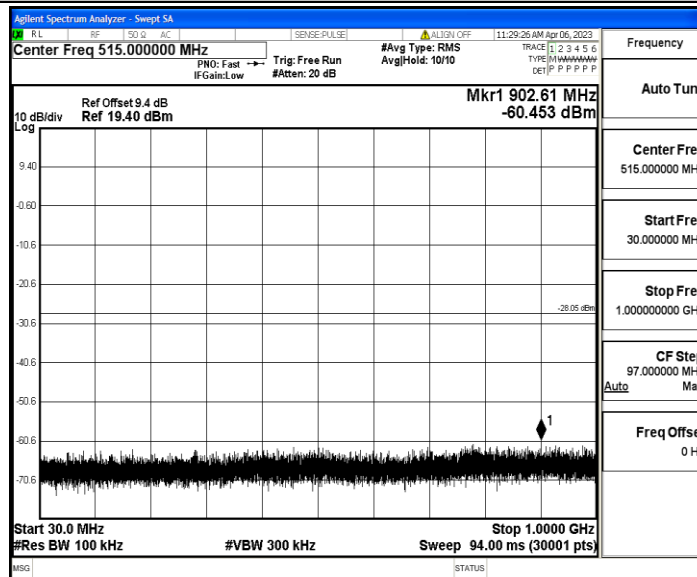
DH5_Ant1_2480_30~1000



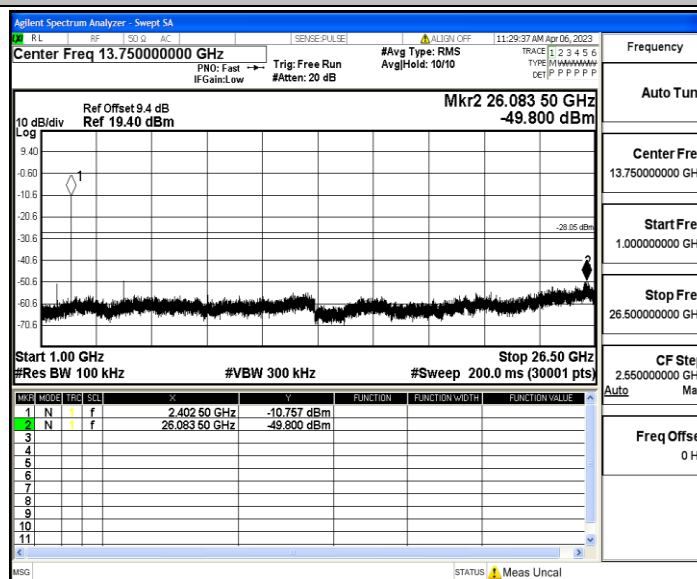
DH5_Ant1_2480_1000~26500



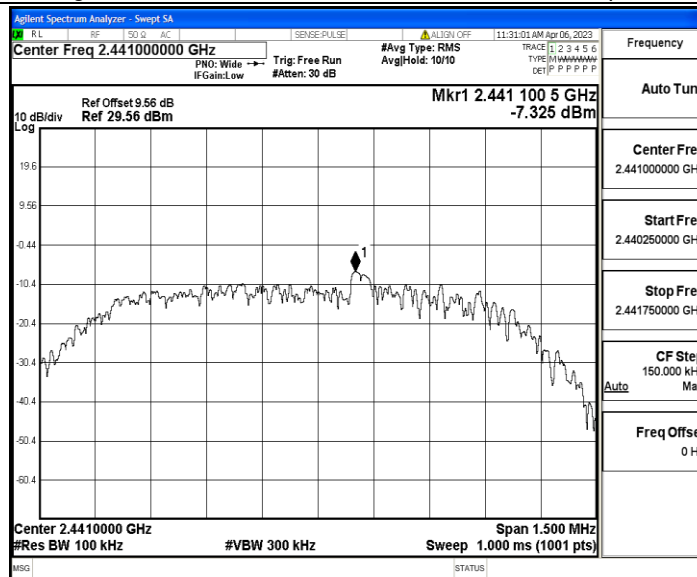
2DH5_Ant1_2402_0~Reference



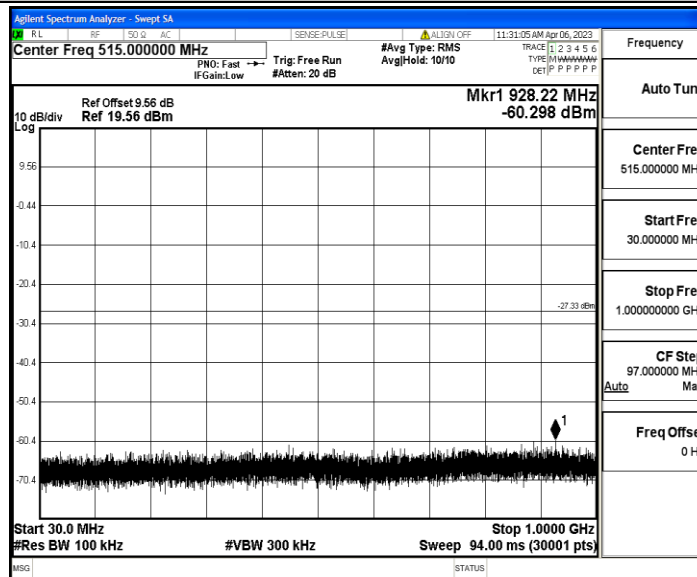
2DH5_Ant1_2402_30~1000



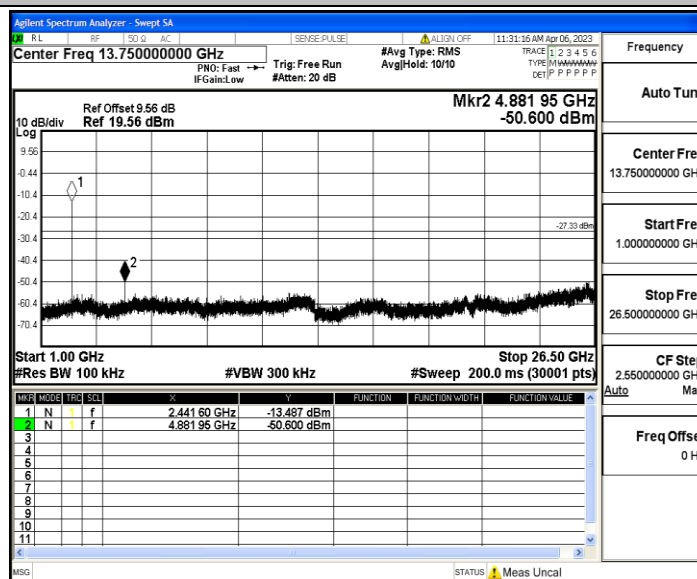
2DH5_Ant1_2402_1000~26500



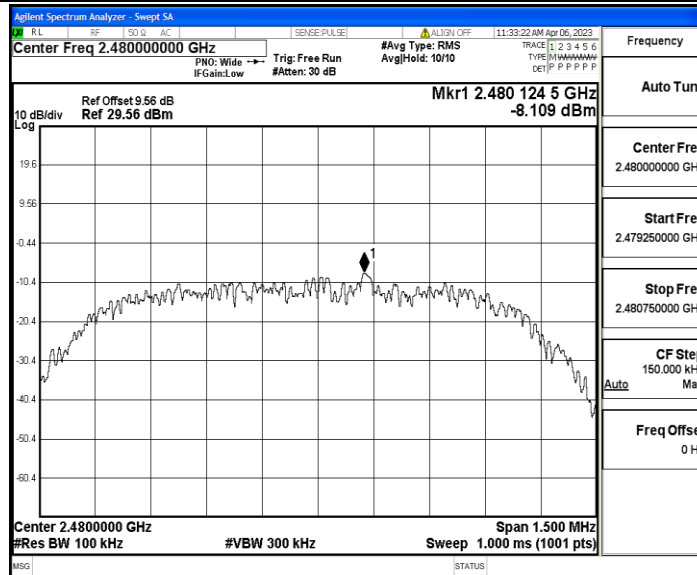
2DH5_Ant1_2441_0~Reference



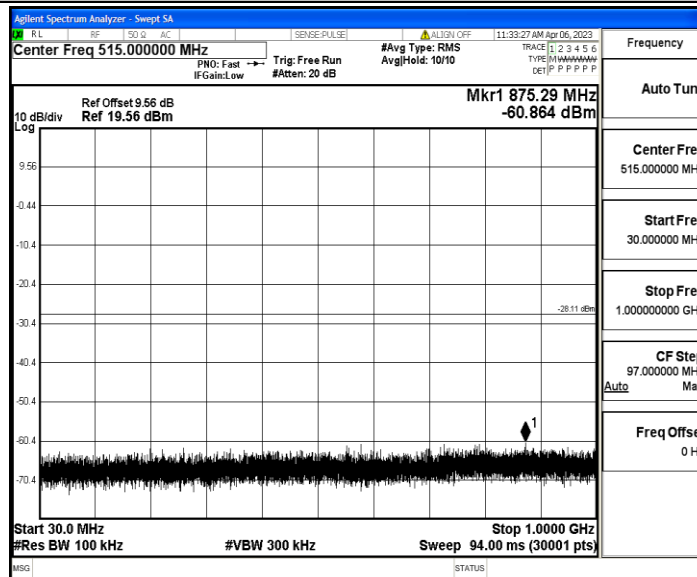
2DH5_Ant1_2441_30~1000



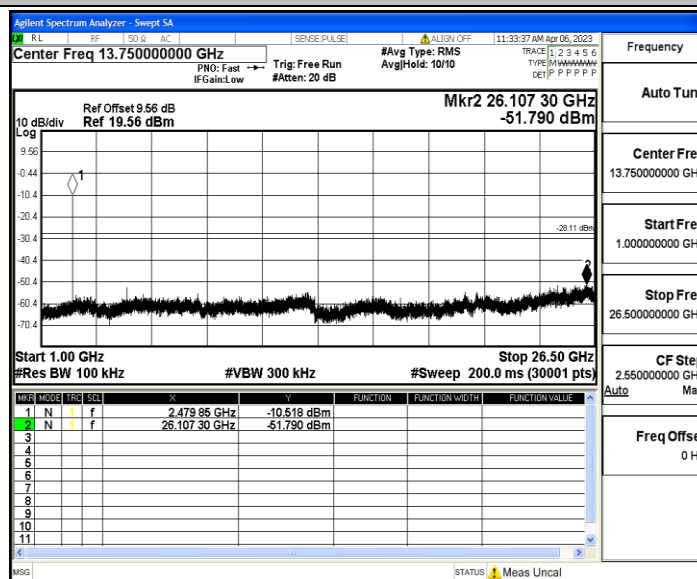
2DH5_Ant1_2441_1000~26500



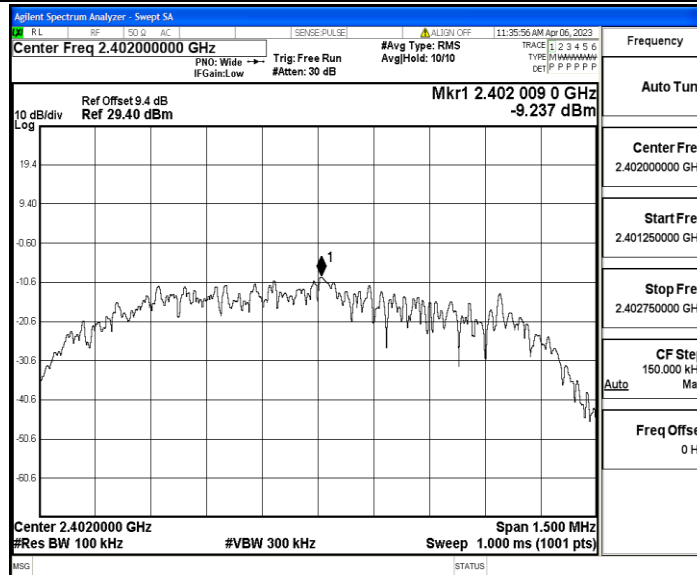
2DH5_Ant1_2480_0~Reference



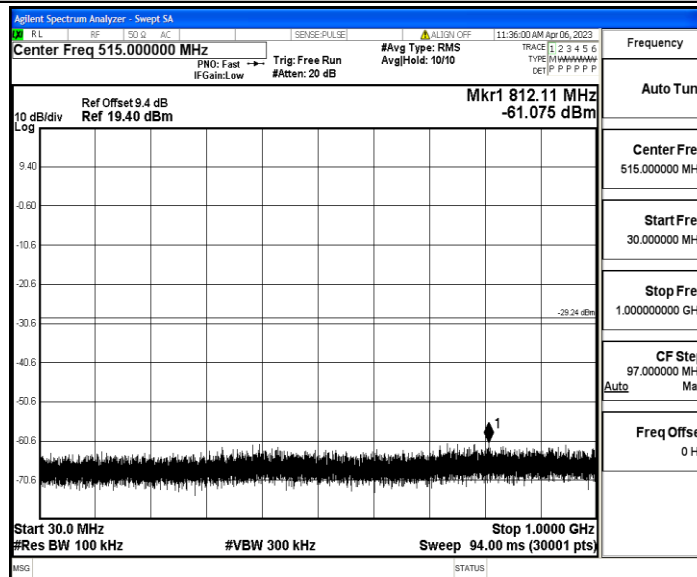
2DH5_Ant1_2480_30~1000



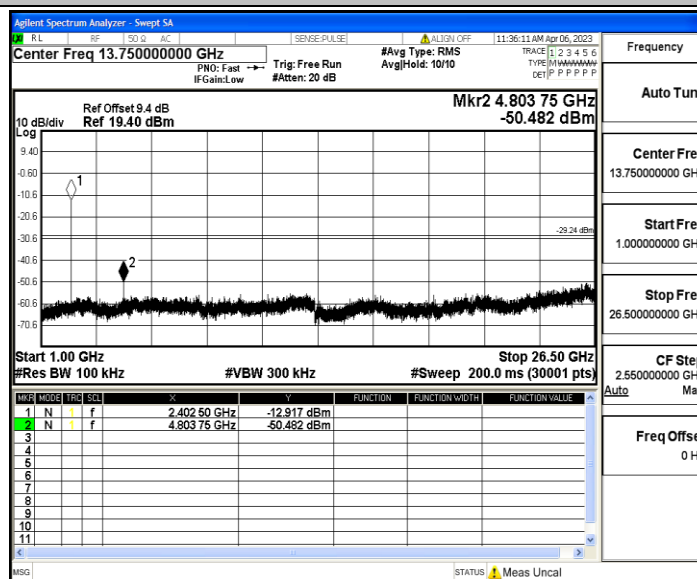
2DH5_Ant1_2480_1000~26500



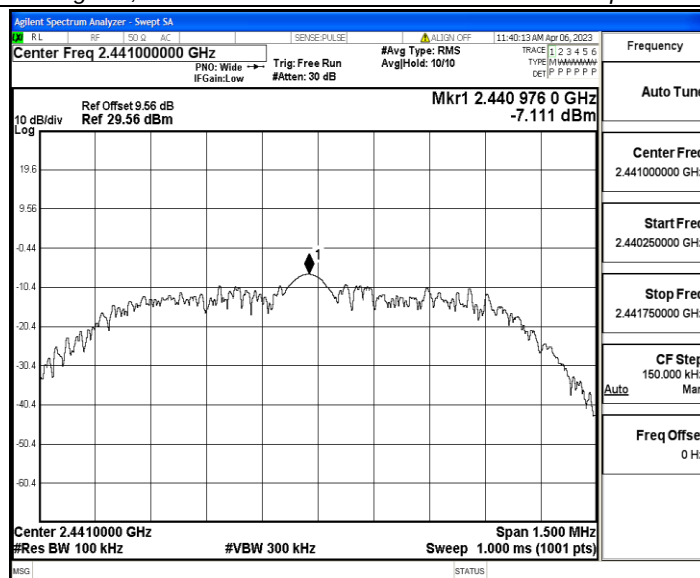
3DH5_Ant1_2402_0~Reference



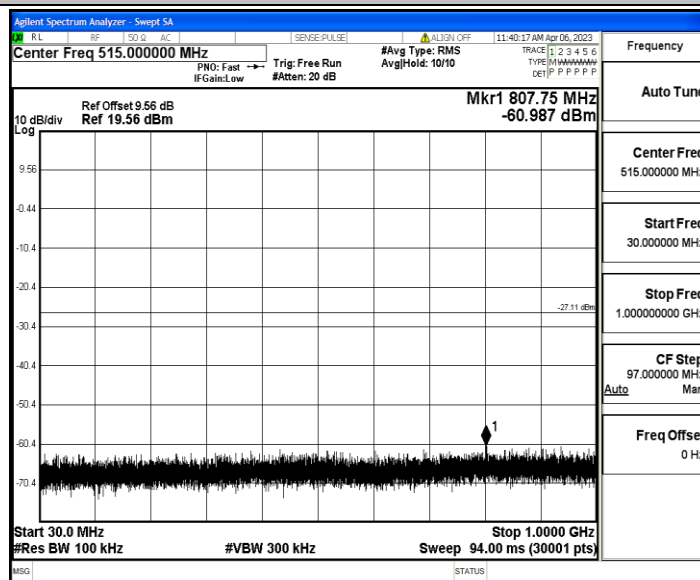
3DH5_Ant1_2402_30~1000



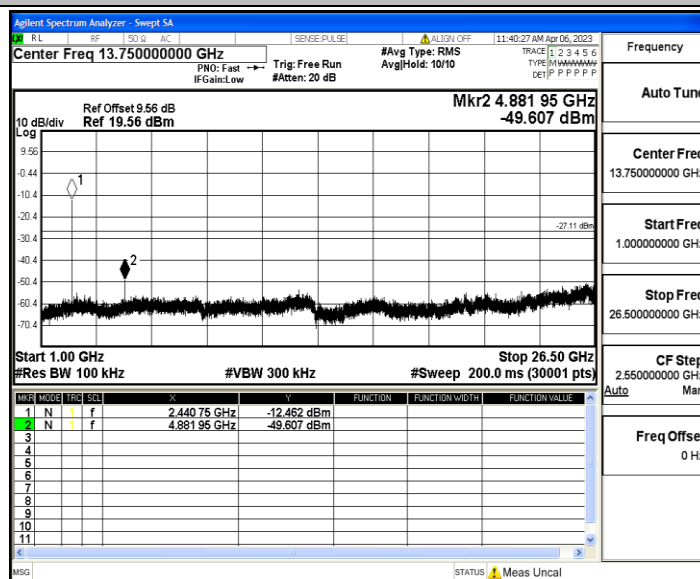
3DH5_Ant1_2402_1000~26500



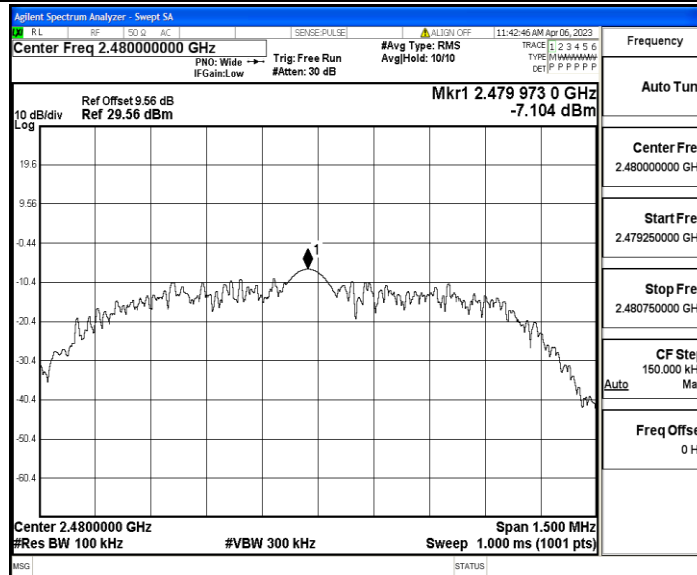
3DH5_Ant1_2441_0~Reference



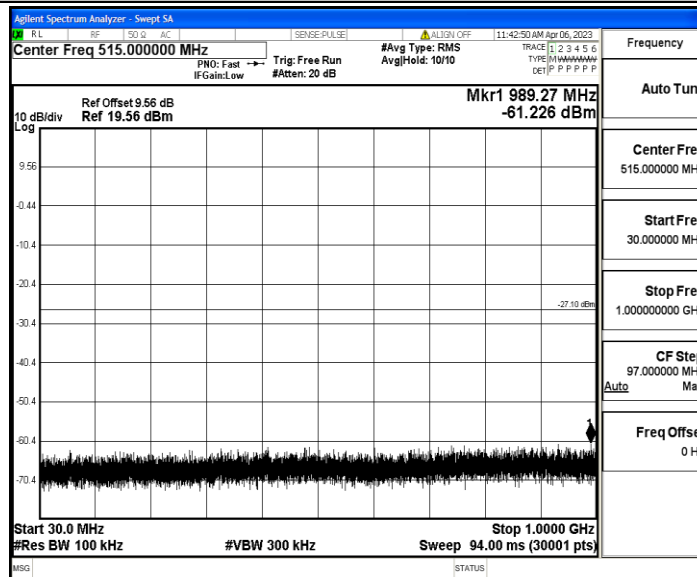
3DH5_Ant1_2441_30~1000



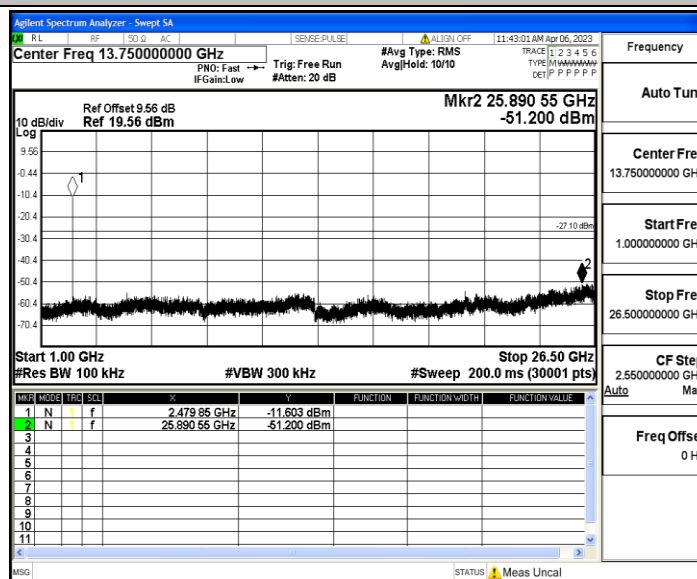
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



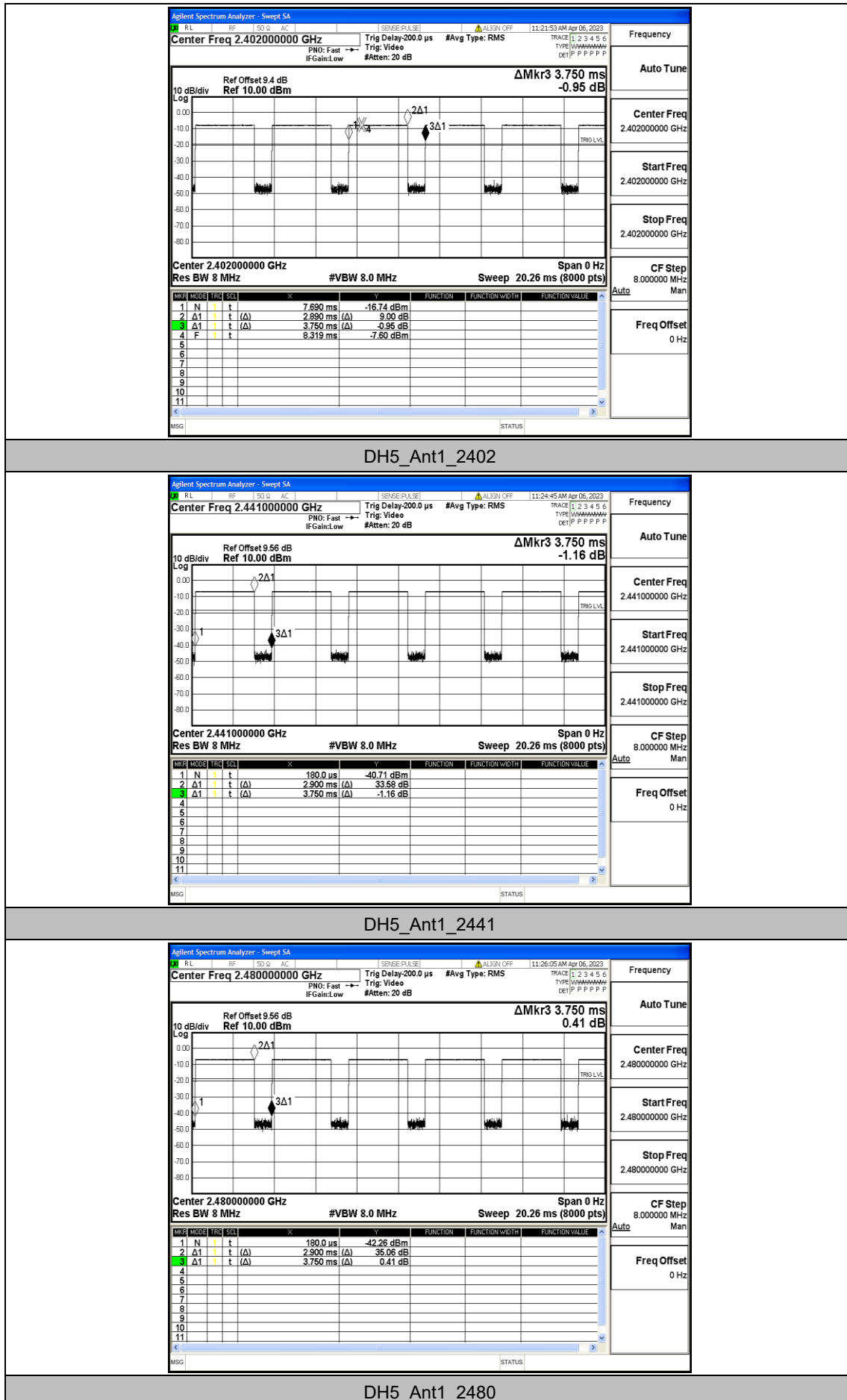
3DH5_Ant1_2480_1000~26500

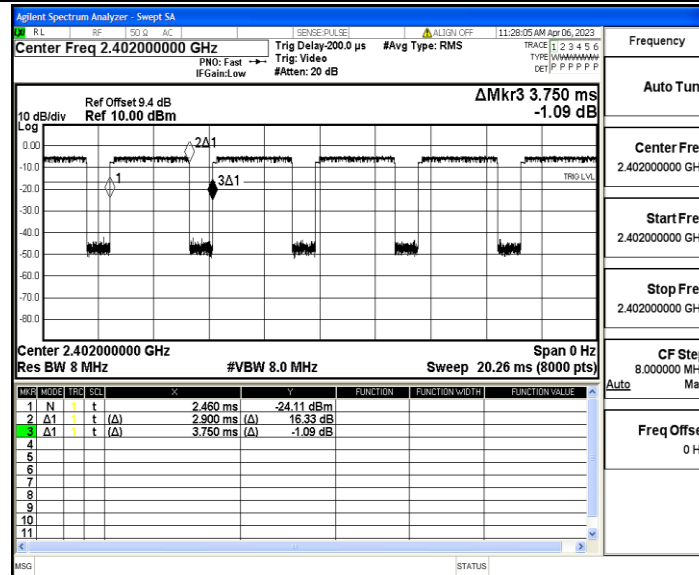
Appendix I: Duty Cycle

Test Result

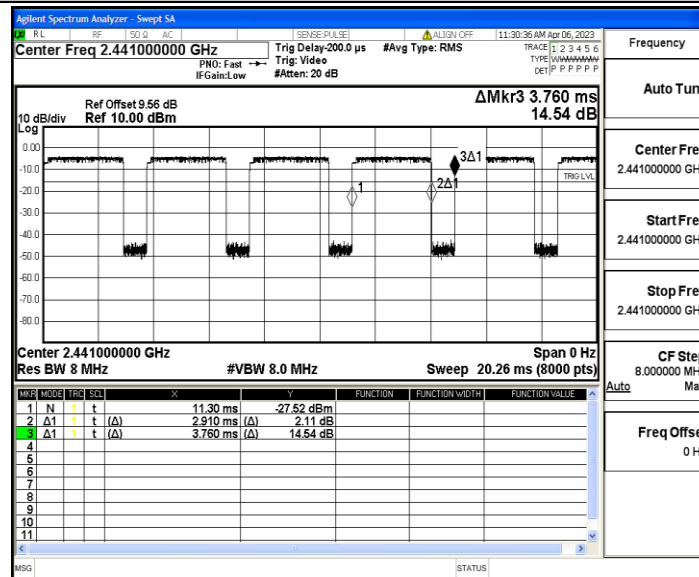
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T[kHz]
DH5	Ant1	2402	2.89	3.75	77.07	0.35
		2441	2.90	3.75	77.33	0.34
		2480	2.90	3.75	77.33	0.34
2DH5	Ant1	2402	2.90	3.75	77.33	0.34
		2441	2.91	3.76	77.39	0.34
		2480	2.90	3.75	77.33	0.34
3DH5	Ant1	2402	2.90	3.75	77.33	0.34
		2441	2.90	3.75	77.33	0.34
		2480	2.90	3.75	77.33	0.34

Test Graphs

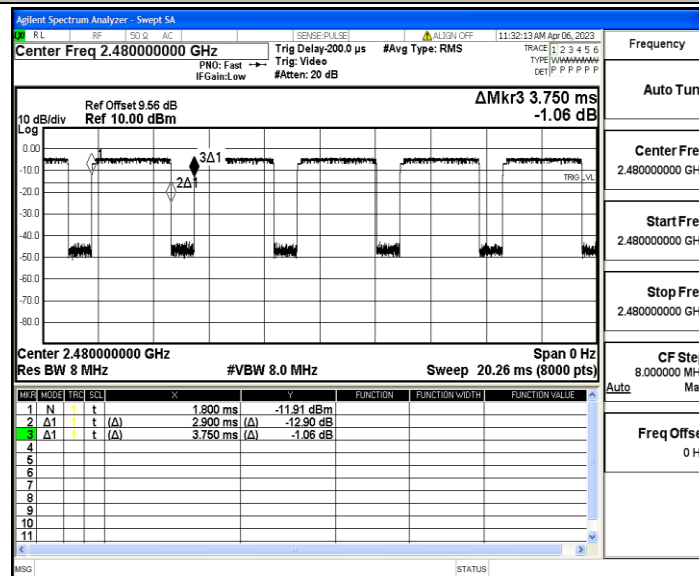




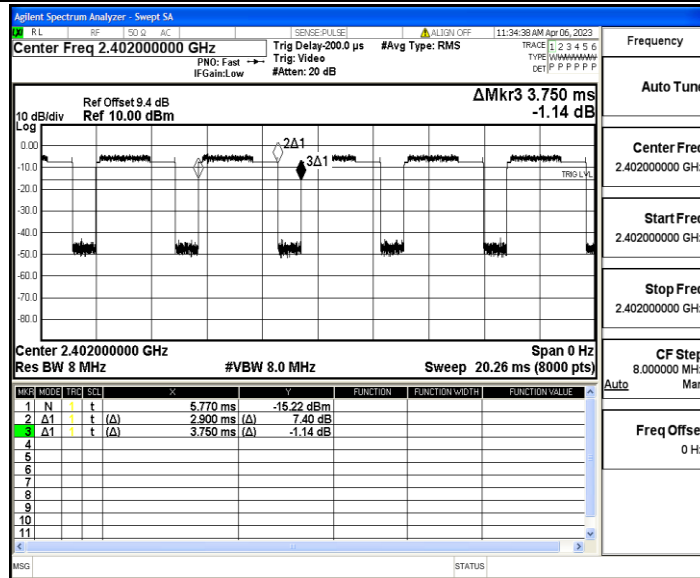
2DH5_Ant1_2402



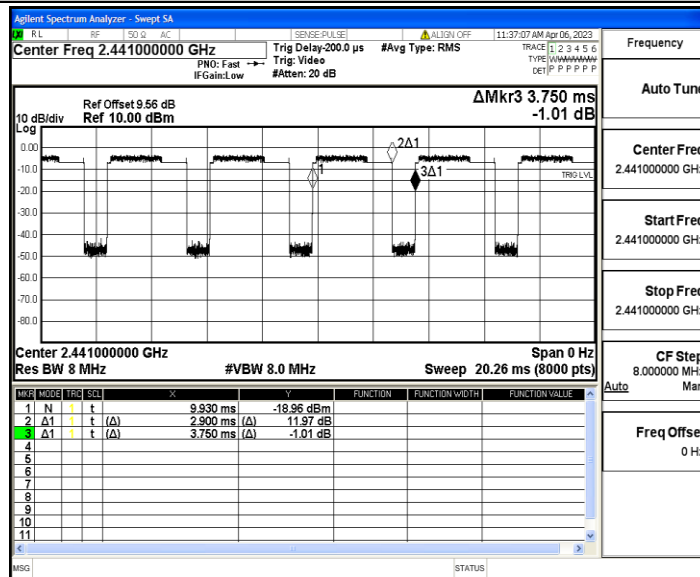
2DH5_Ant1_2441



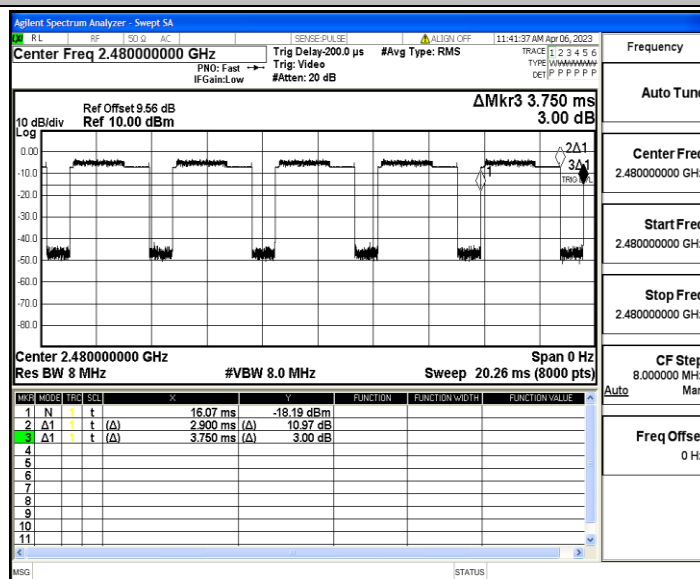
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

Appendix J: Emissions in Restricted Bands

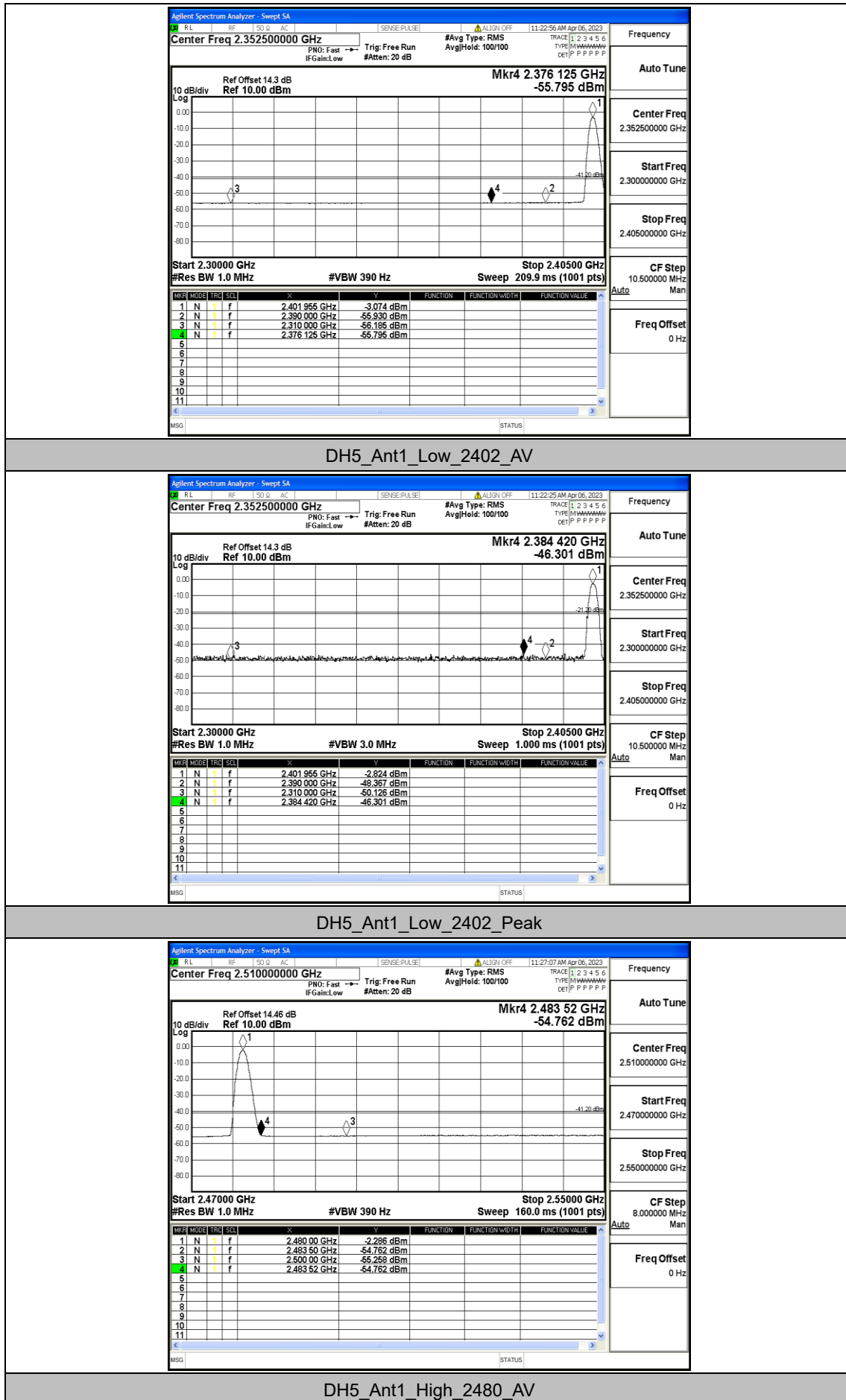
Test Result

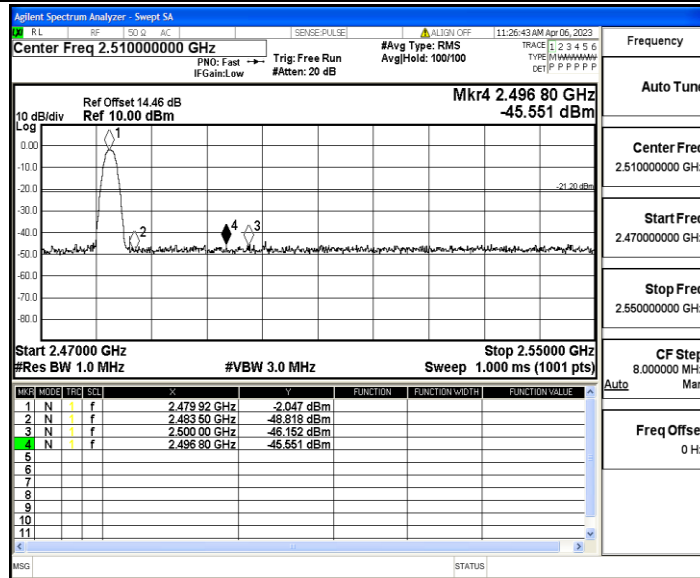
TestMode	Antenna	ChName	Channel	Detector	Freq(MHz)	Result(dBm)	Limit(dBm)	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-56.19	≤-41.20	PASS
				AV	2376.125	-55.8	≤-41.20	PASS
				AV	2390.000	-55.93	≤-41.20	PASS
				Peak	2310.000	-50.13	≤-21.20	PASS
				Peak	2384.420	-46.3	≤-21.20	PASS
				Peak	2390.000	-48.37	≤-21.20	PASS
		High	2480	AV	2483.500	-54.76	≤-41.20	PASS
				AV	2483.520	-54.76	≤-41.20	PASS
				AV	2500.000	-55.26	≤-41.20	PASS
				Peak	2483.500	-48.82	≤-21.20	PASS
				Peak	2496.800	-45.55	≤-21.20	PASS
				Peak	2500.000	-46.15	≤-21.20	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-56.2	≤-41.20	PASS
				AV	2389.145	-55.77	≤-41.20	PASS
				AV	2390.000	-55.87	≤-41.20	PASS
				Peak	2310.000	-48.13	≤-21.20	PASS
				Peak	2357.540	-44.91	≤-21.20	PASS
				Peak	2390.000	-49.88	≤-21.20	PASS
		High	2480	AV	2483.500	-54.52	≤-41.20	PASS
				AV	2483.520	-54.52	≤-41.20	PASS
				AV	2500.000	-55.19	≤-41.20	PASS
				Peak	2483.500	-49.38	≤-21.20	PASS
				Peak	2499.600	-44.01	≤-21.20	PASS
				Peak	2500.000	-49.01	≤-21.20	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-56.19	≤-41.20	PASS
				AV	2382.845	-55.8	≤-41.20	PASS
				AV	2390.000	-55.92	≤-41.20	PASS
				Peak	2310.000	-48.64	≤-21.20	PASS
				Peak	2318.690	-46.18	≤-21.20	PASS
				Peak	2390.000	-48.28	≤-21.20	PASS
		High	2480	AV	2483.500	-54.48	≤-41.20	PASS
				AV	2483.520	-54.48	≤-41.20	PASS
				AV	2500.000	-55.18	≤-41.20	PASS
				Peak	2483.500	-47.71	≤-21.20	PASS
				Peak	2490.800	-45.09	≤-21.20	PASS
				Peak	2500.000	-48.64	≤-21.20	PASS

Note:

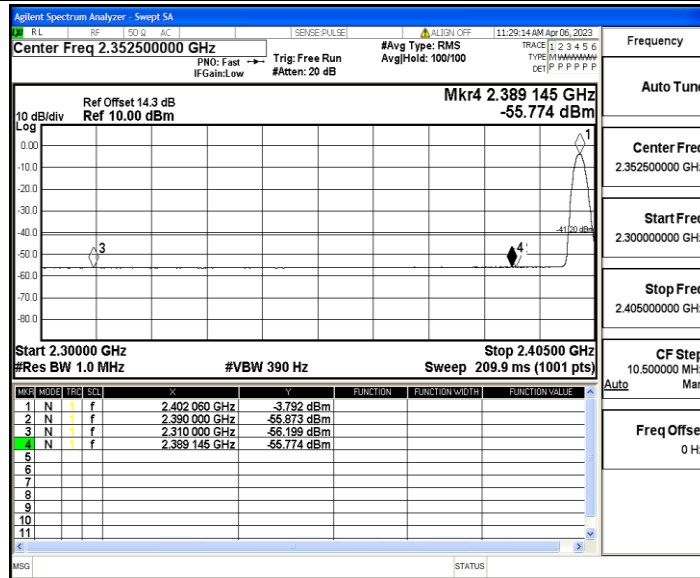
1. The Antenna Gain is compensated in the graph with 2dBi and Antenna Gain which is Higher.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

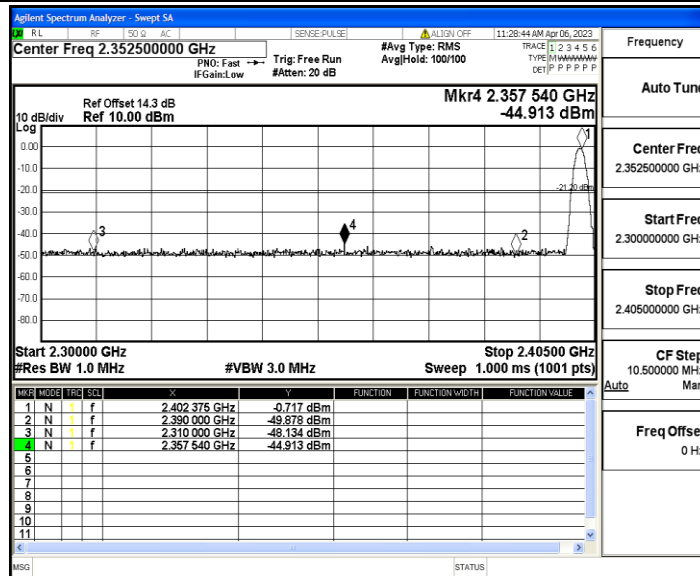




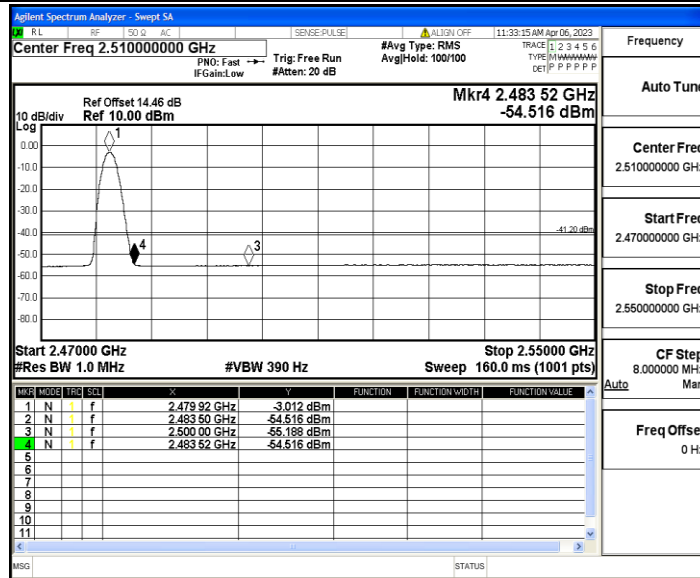
DH5_Ant1_High_2480_Peak



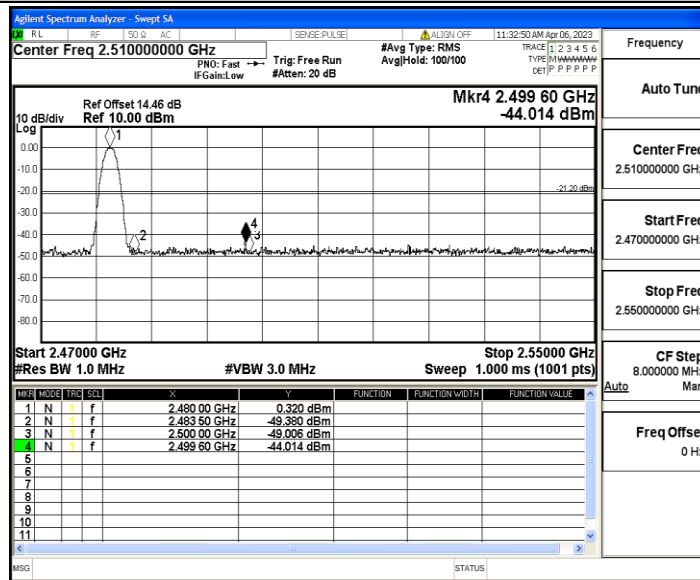
2DH5_Ant1_Low_2402_AV



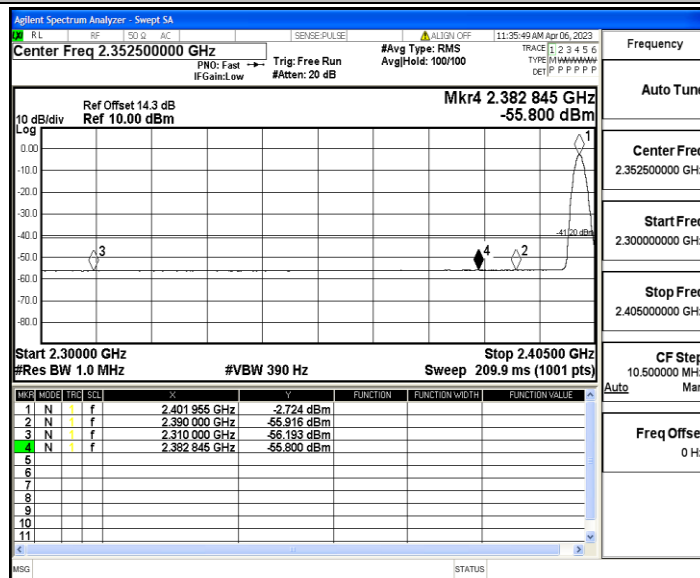
2DH5_Ant1_Low_2402_Peak



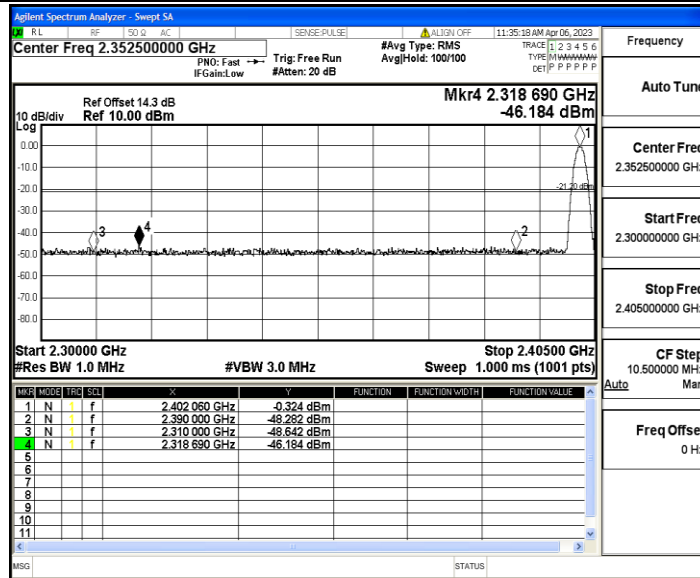
2DH5_Ant1_High_2480_AV



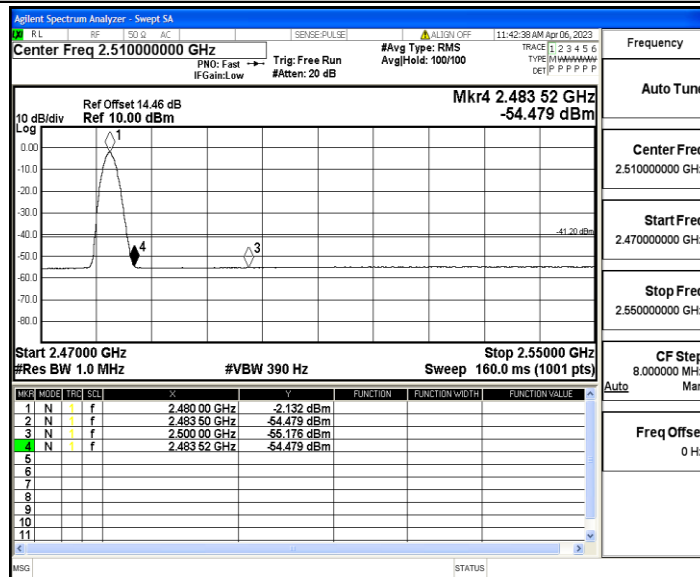
2DH5_Ant1_High_2480_Peak



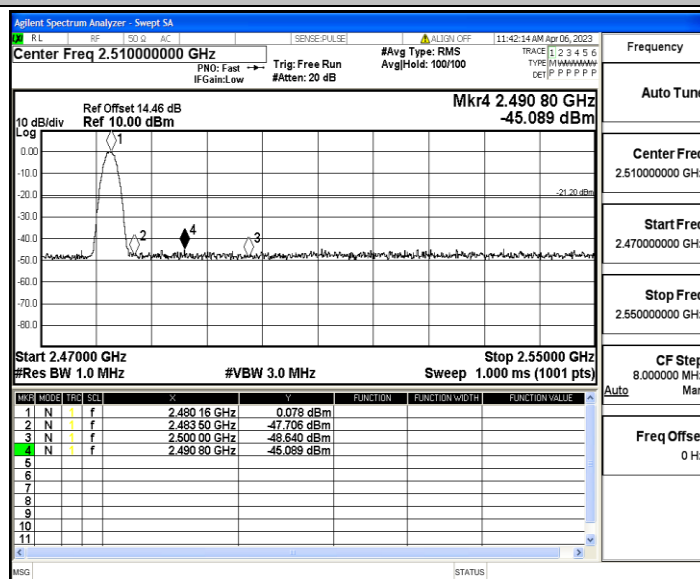
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak