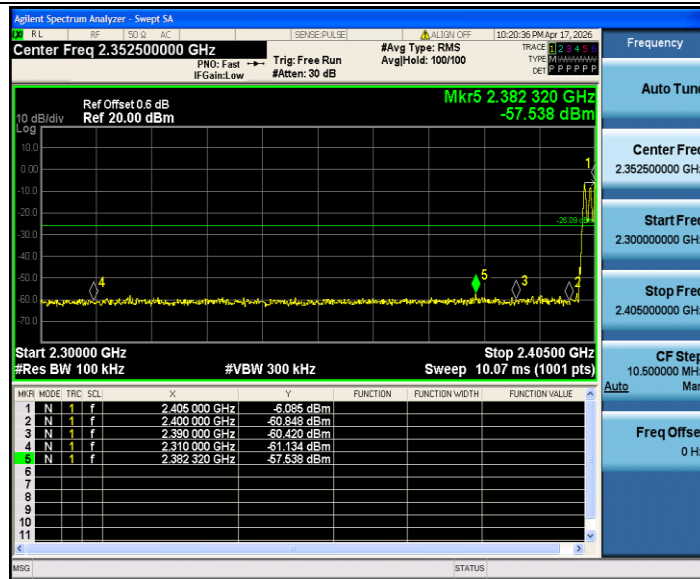
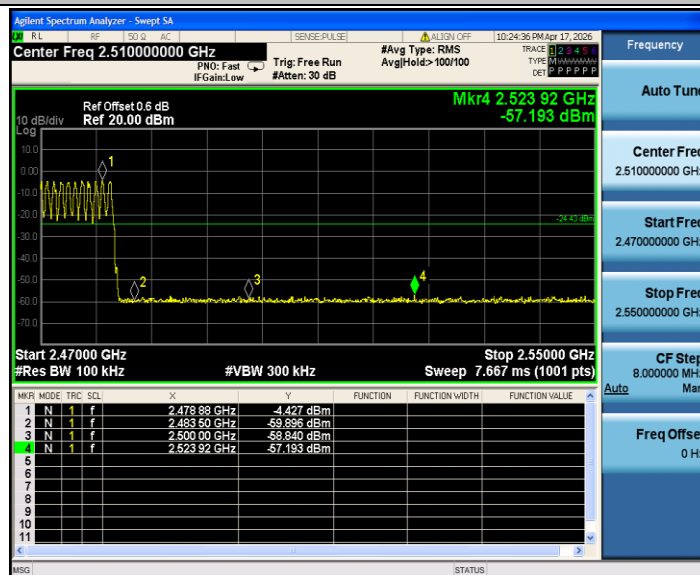
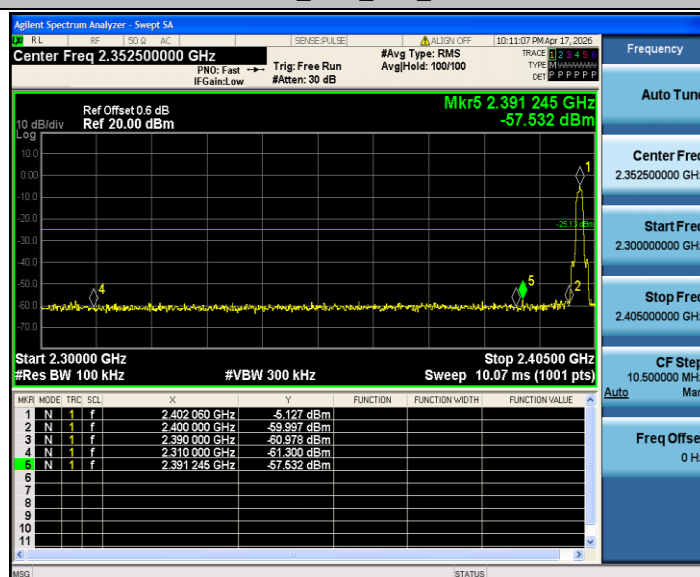




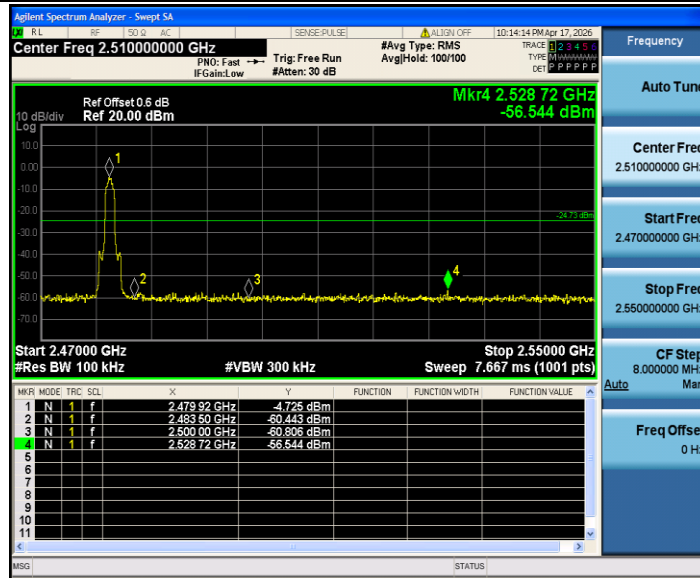
DH5_Ant1_High_Hop_2480



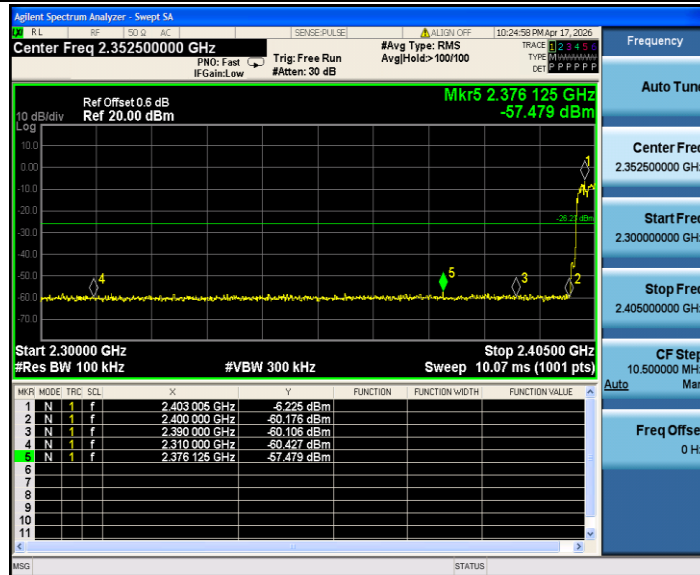
2DH5_Ant1_Low_2402



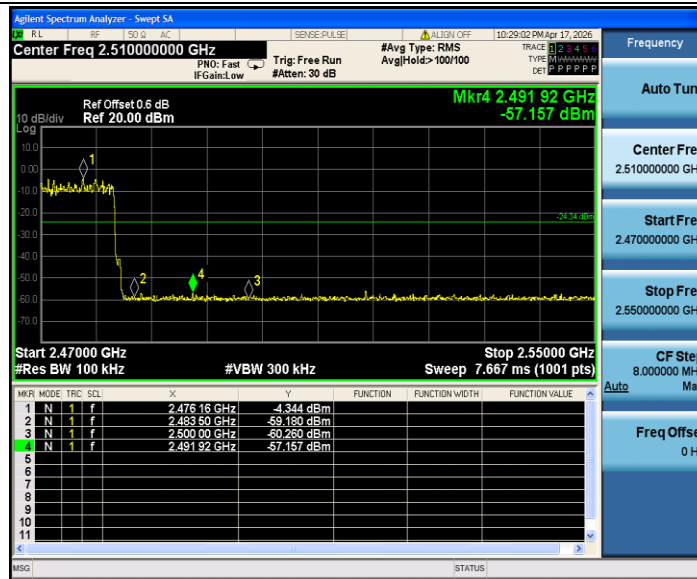
2DH5_Ant1_High_2480



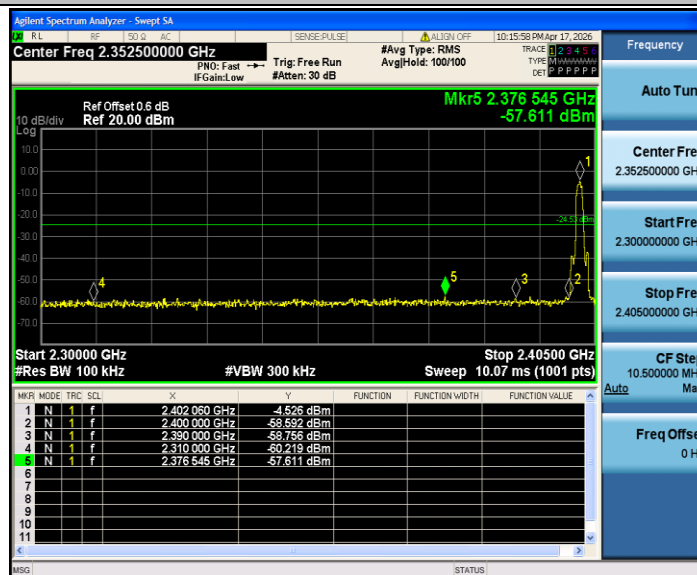
2DH5_Ant1_Low_Hop_2402



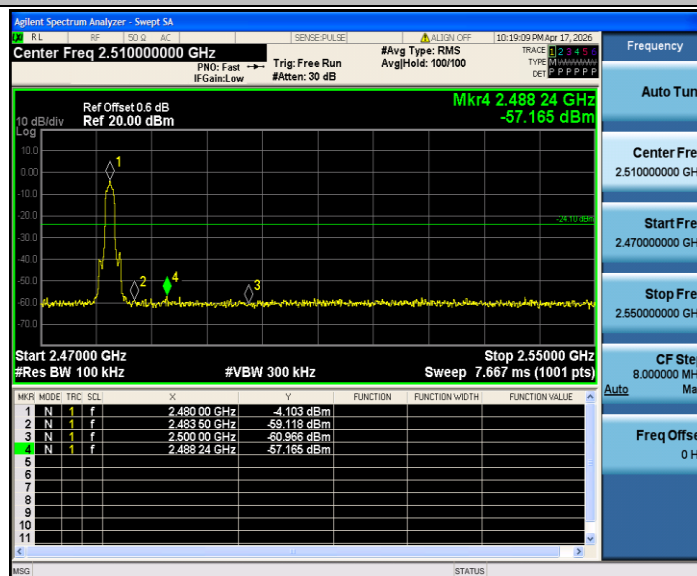
2DH5_Ant1_High_Hop_2480



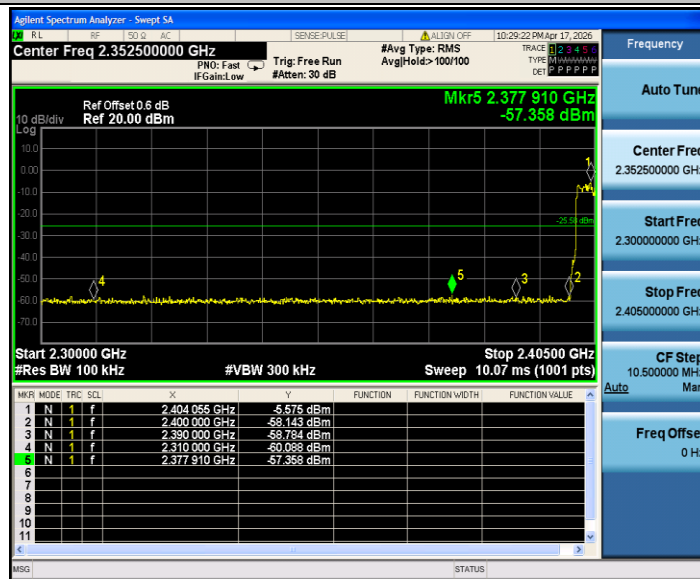
3DH5_Ant1_Low_2402



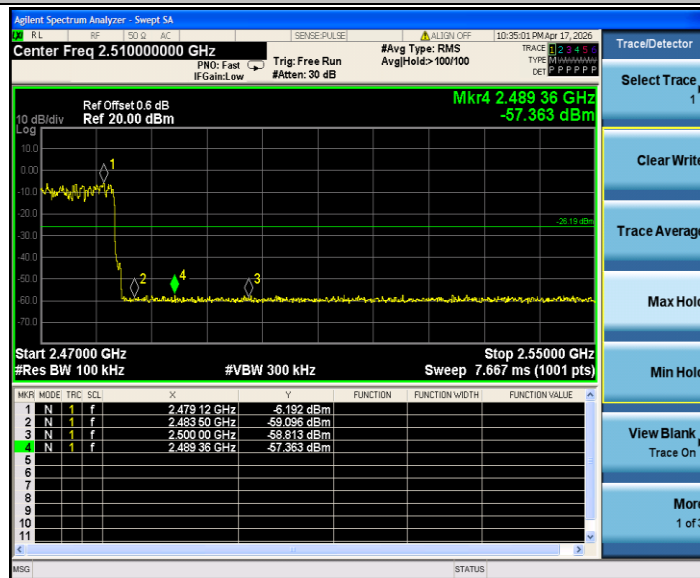
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

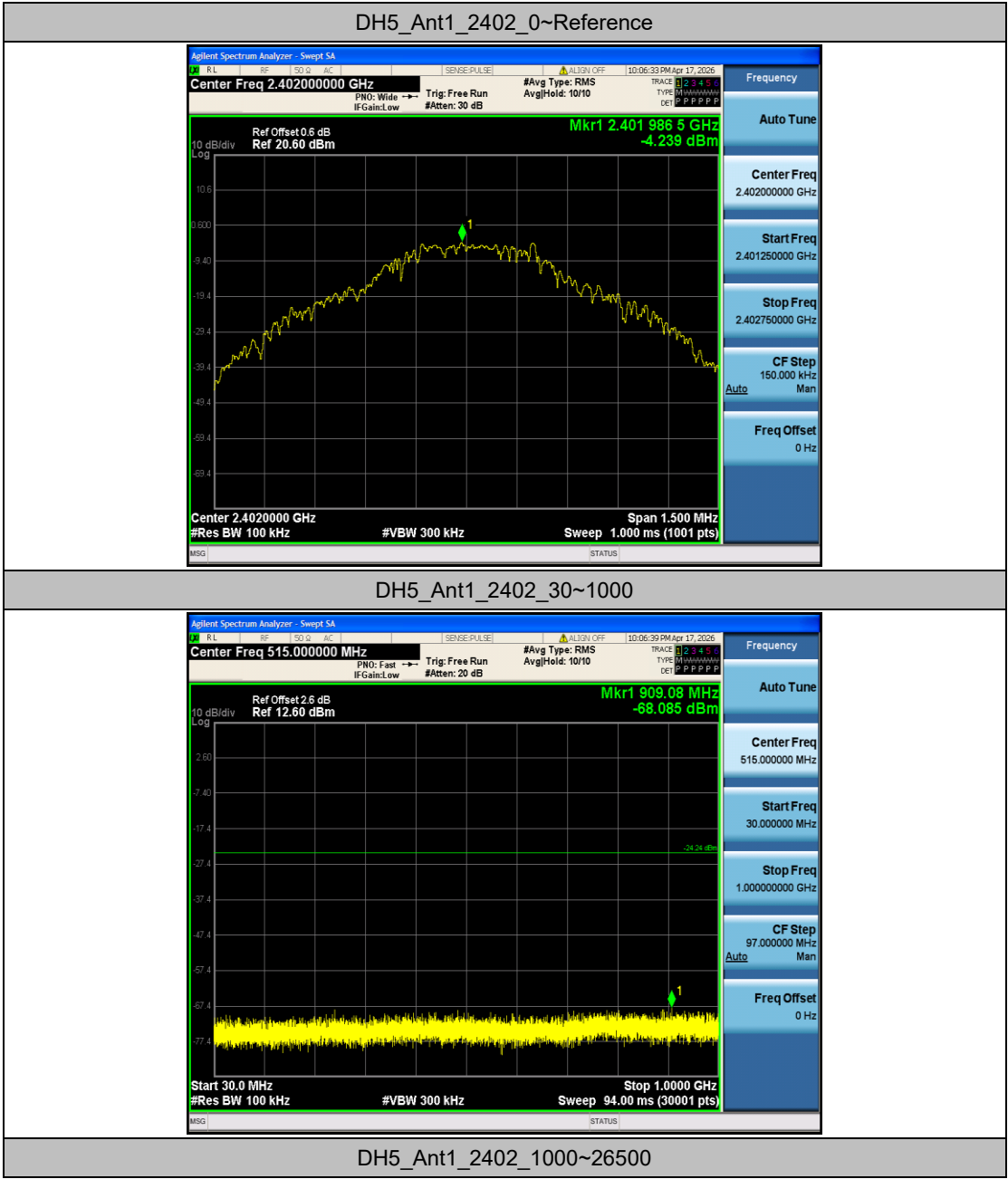


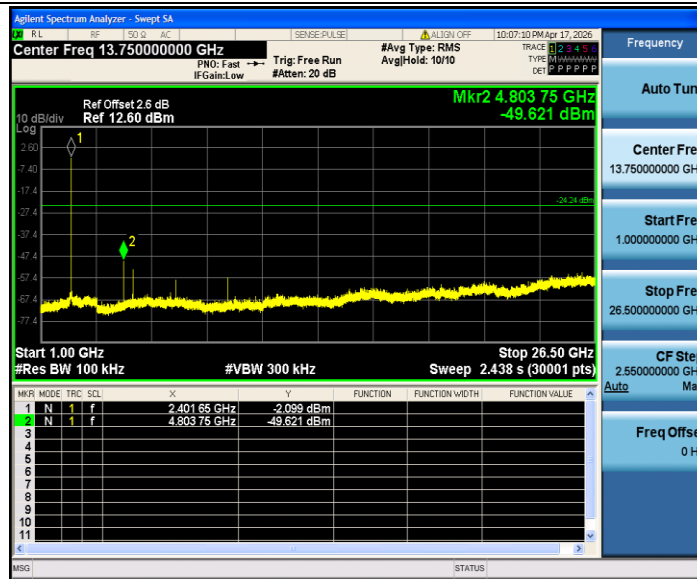
Appendix H: Conducted Spurious Emission

Test Result

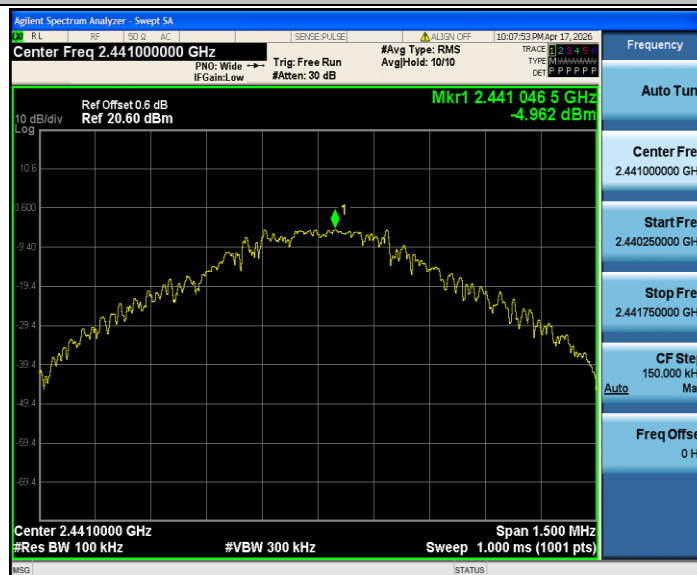
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-4.24	-4.24	---	PASS
			30~1000	-4.24	-68.09	≤-24.24	PASS
			1000~26500	-4.24	-49.62	≤-24.24	PASS
		2441	Reference	-4.96	-4.96	---	PASS
			30~1000	-4.96	-67.84	≤-24.96	PASS
			1000~26500	-4.96	-51.12	≤-24.96	PASS
		2480	Reference	-4.20	-4.20	---	PASS
			30~1000	-4.20	-68.01	≤-24.2	PASS
			1000~26500	-4.20	-48.36	≤-24.2	PASS
2DH5	Ant1	2402	Reference	-6.86	-6.86	---	PASS
			30~1000	-6.86	-67.53	≤-26.86	PASS
			1000~26500	-6.86	-50.85	≤-26.86	PASS
		2441	Reference	-4.60	-4.60	---	PASS
			30~1000	-4.60	-67.06	≤-24.6	PASS
			1000~26500	-4.60	-49.87	≤-24.6	PASS
		2480	Reference	-5.81	-5.81	---	PASS
			30~1000	-5.81	-68	≤-25.81	PASS
			1000~26500	-5.81	-48.95	≤-25.81	PASS
3DH5	Ant1	2402	Reference	-5.66	-5.66	---	PASS
			30~1000	-5.66	-67.17	≤-25.66	PASS
			1000~26500	-5.66	-49.58	≤-25.66	PASS
		2441	Reference	-5.64	-5.64	---	PASS
			30~1000	-5.64	-67.93	≤-25.64	PASS
			1000~26500	-5.64	-51.06	≤-25.64	PASS
		2480	Reference	-6.97	-6.97	---	PASS
			30~1000	-6.97	-67.86	≤-26.97	PASS
			1000~26500	-6.97	-50.31	≤-26.97	PASS

Test Graphs

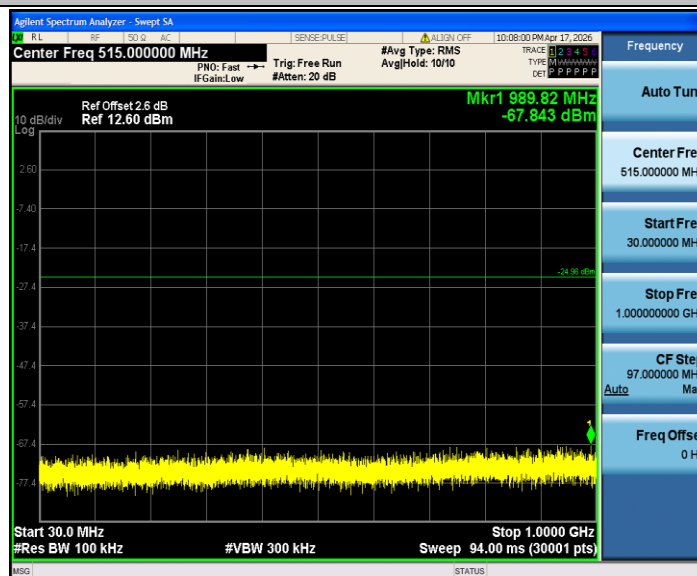




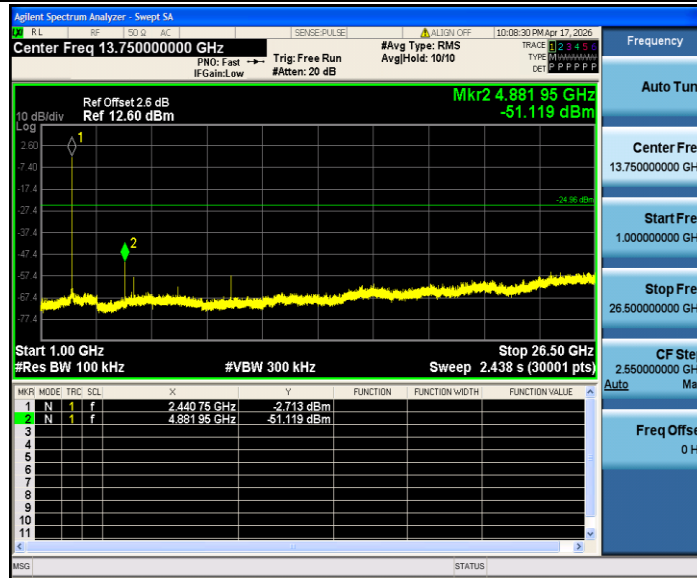
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



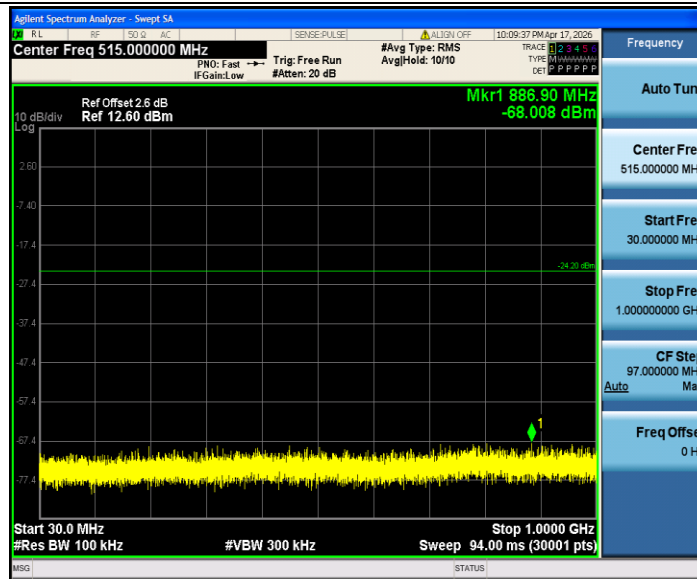
DH5_Ant1_2441_1000~26500



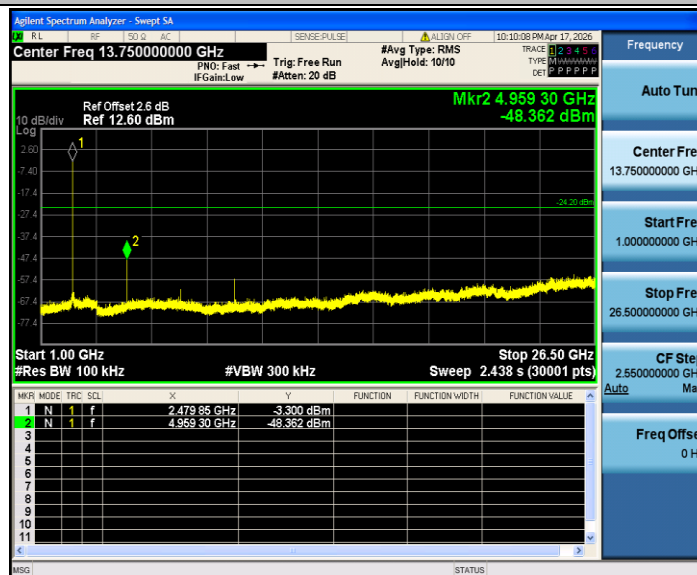
DH5_Ant1_2480_0~Reference



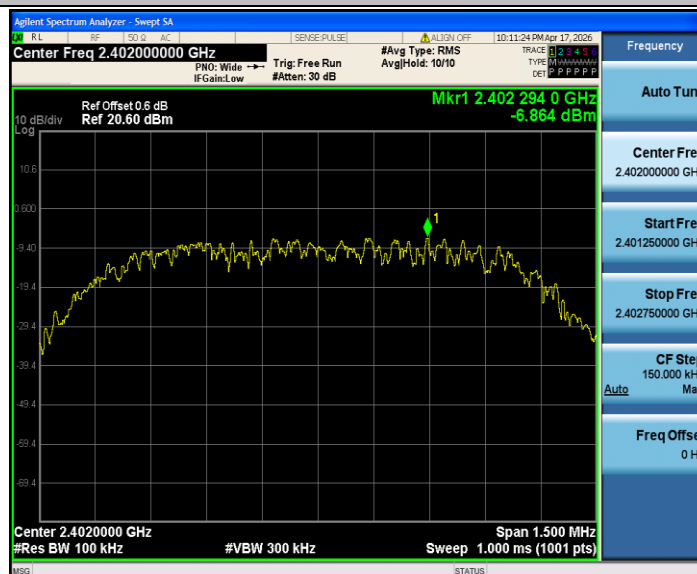
DH5_Ant1_2480_30~1000



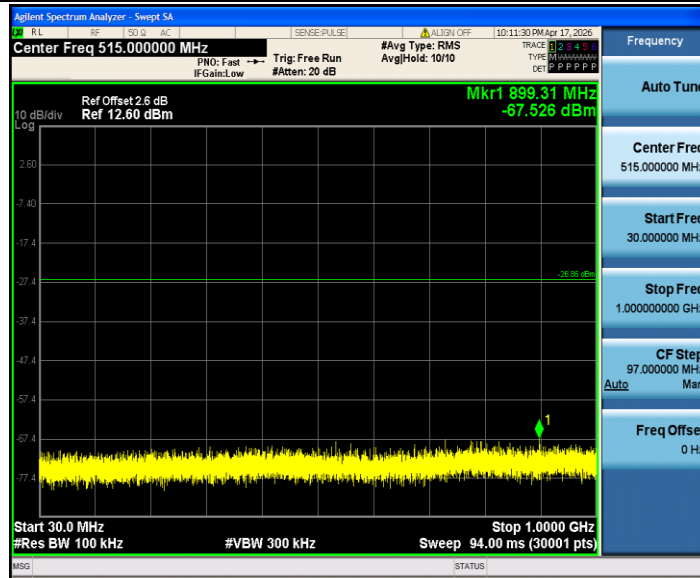
DH5_Ant1_2480_1000~26500



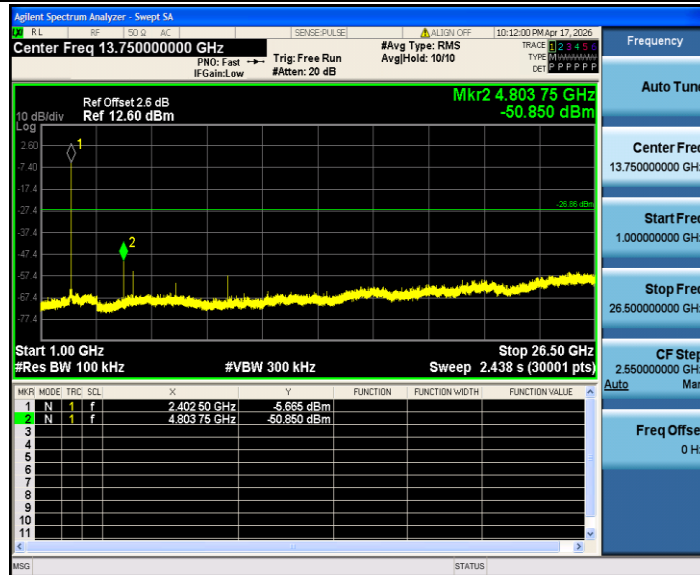
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



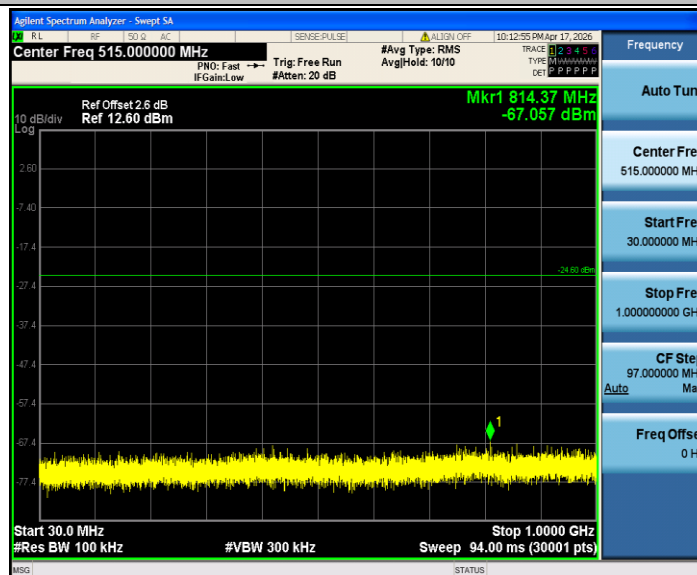
2DH5_Ant1_2402_1000~26500



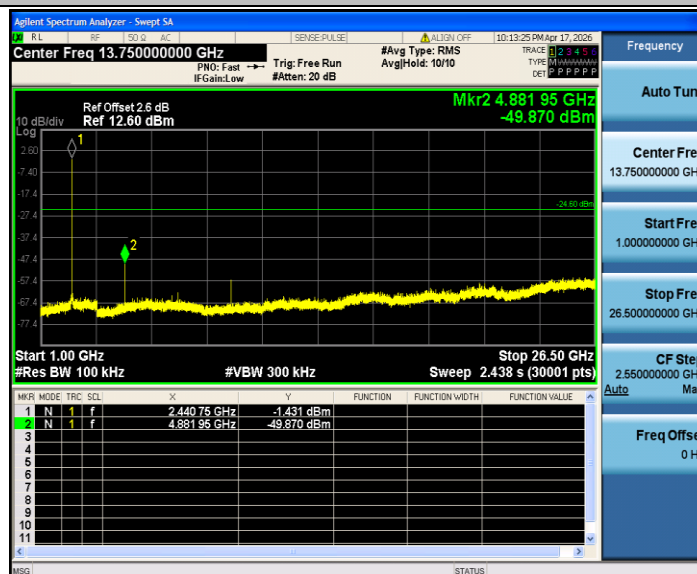
2DH5_Ant1_2441_0~Reference



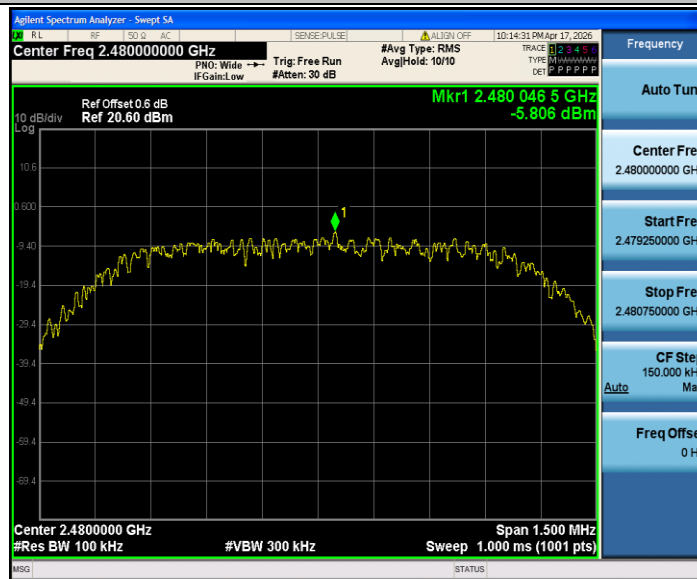
2DH5_Ant1_2441_30~1000



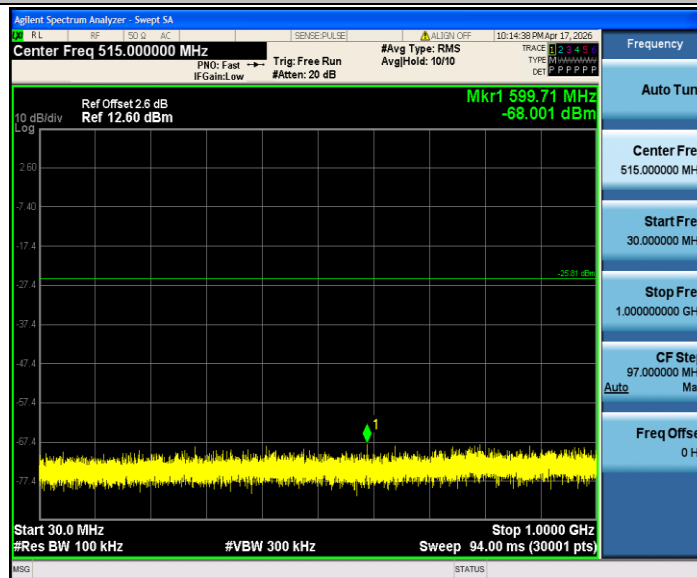
2DH5_Ant1_2441_1000~26500



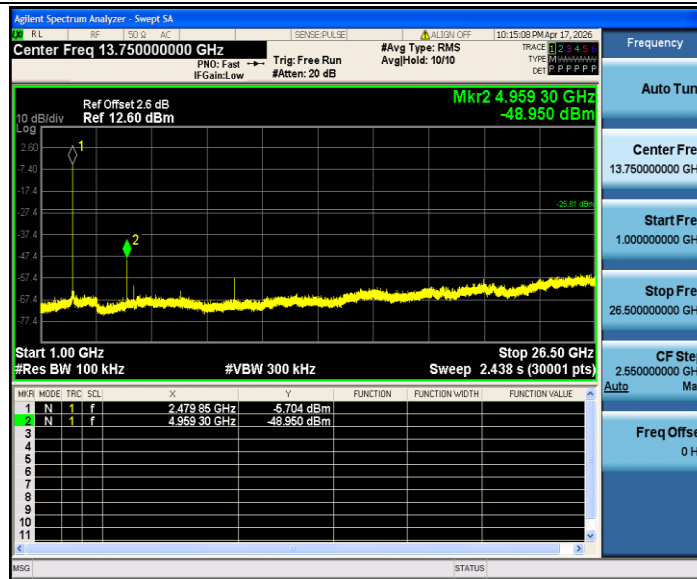
2DH5_Ant1_2480_0~Reference



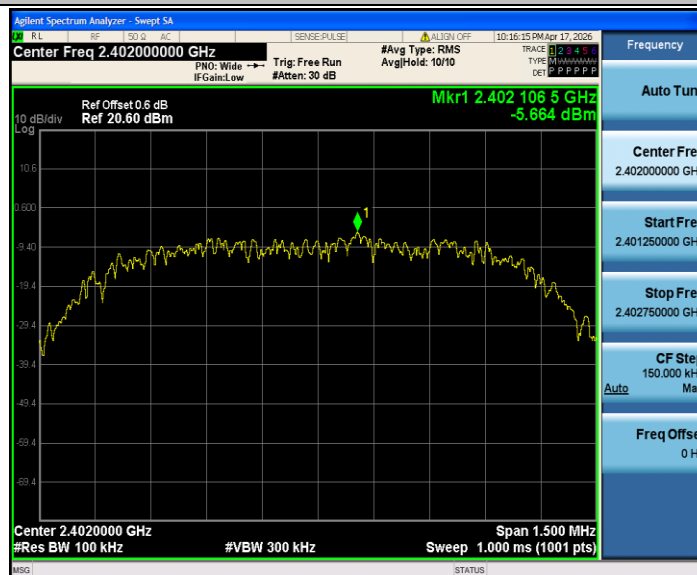
2DH5_Ant1_2480_30~1000



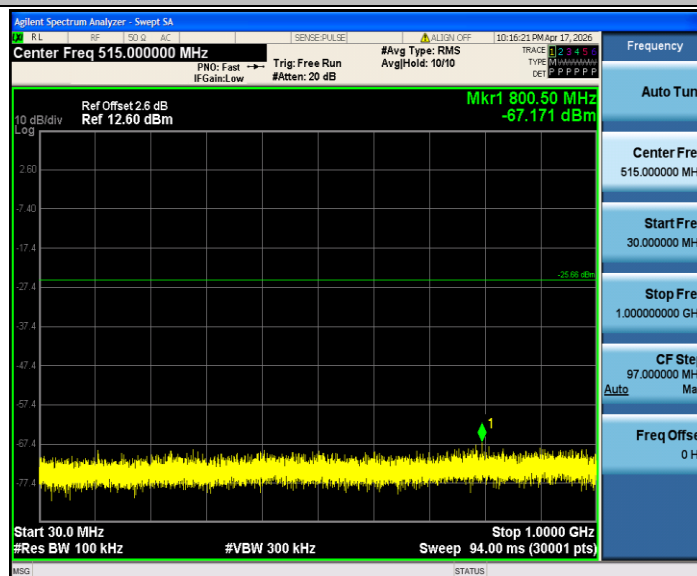
2DH5_Ant1_2480_1000~26500



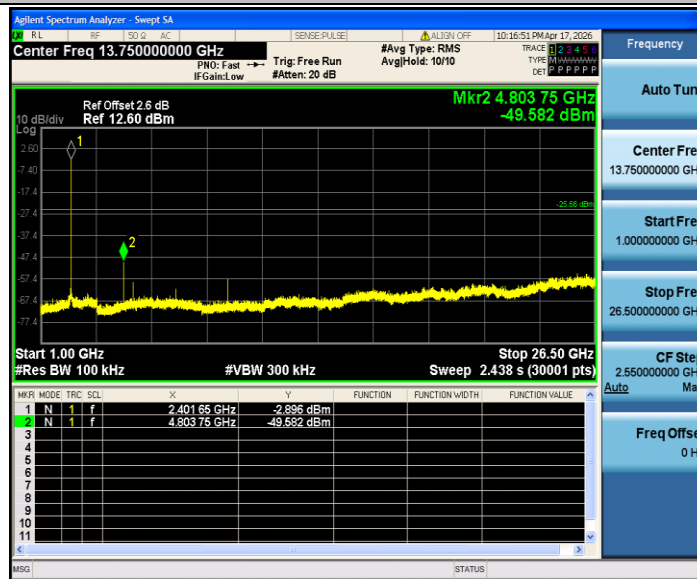
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



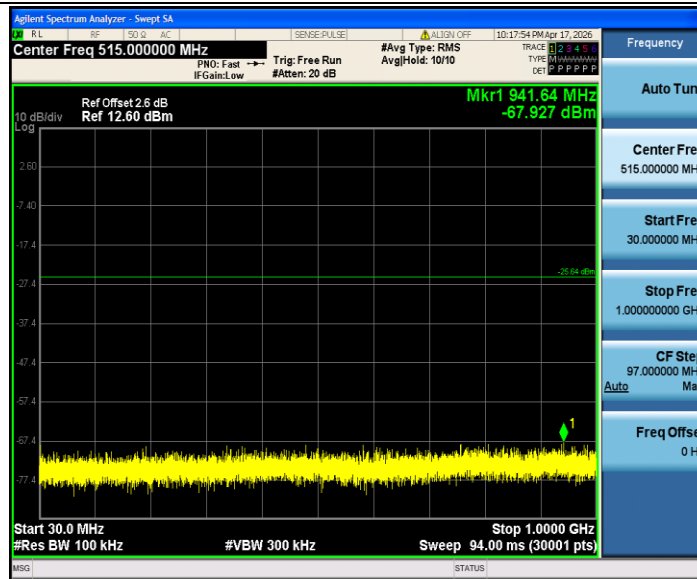
3DH5_Ant1_2402_1000~26500



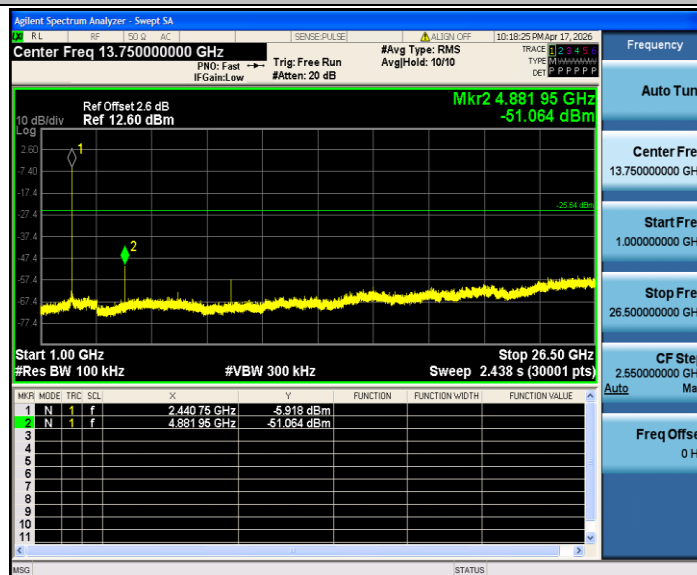
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



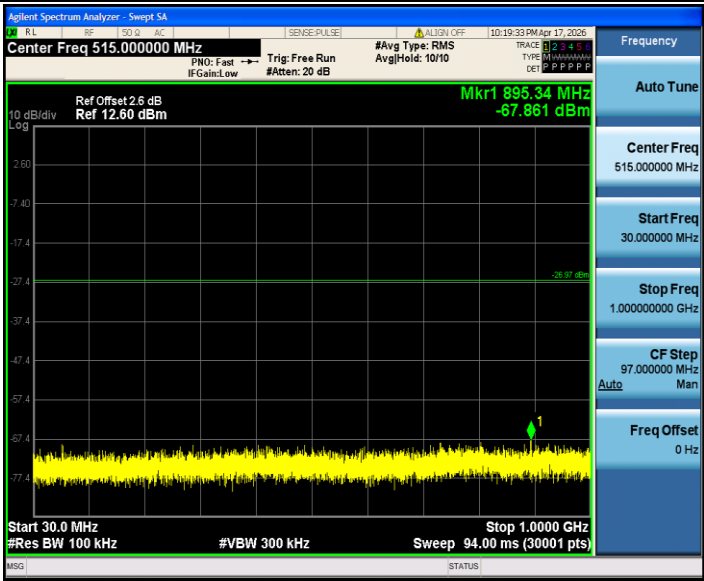
3DH5_Ant1_2441_1000~26500



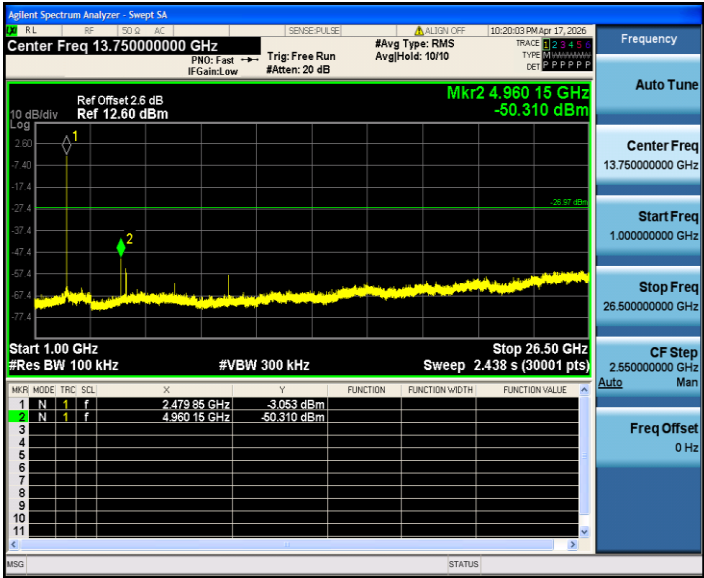
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

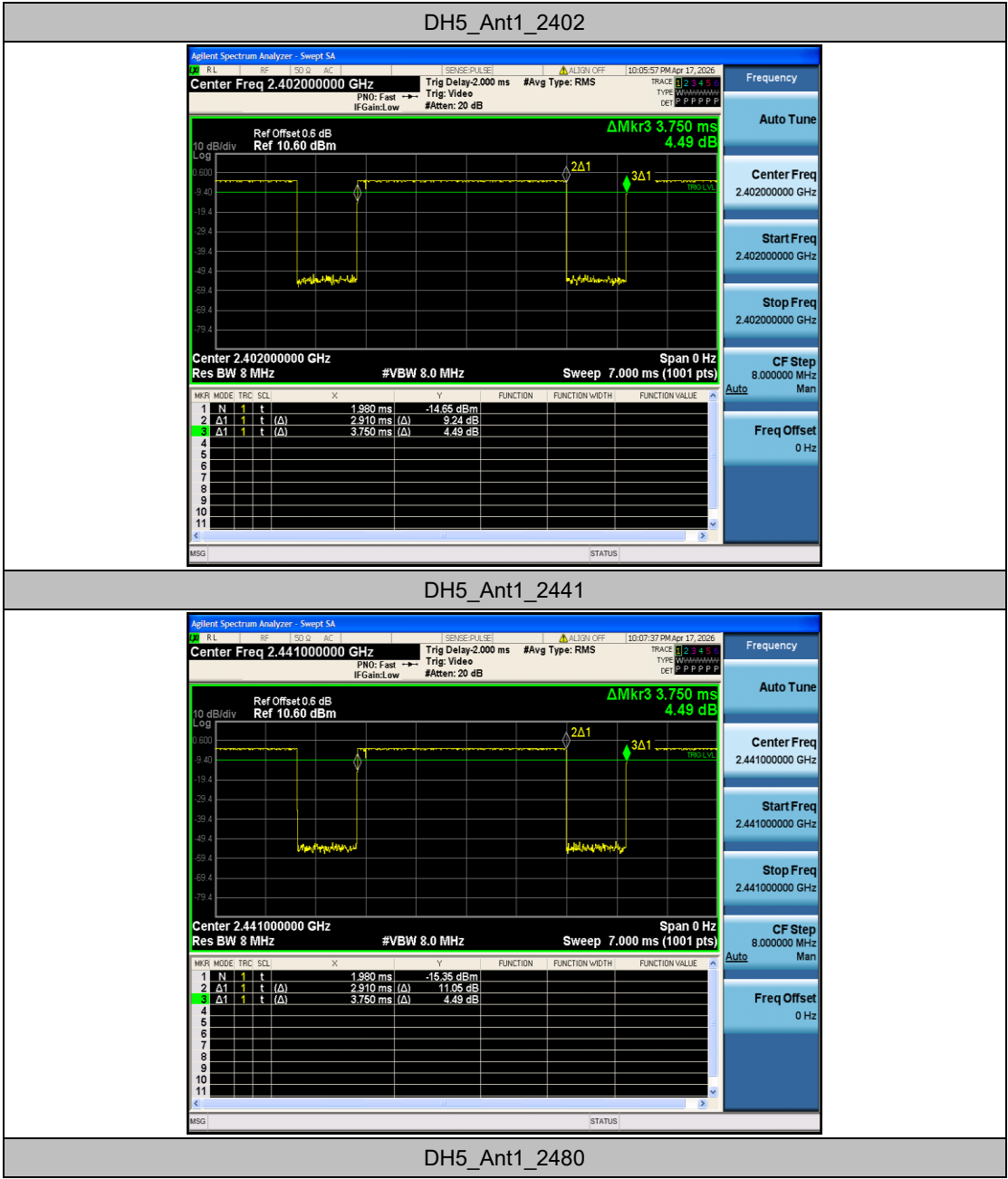


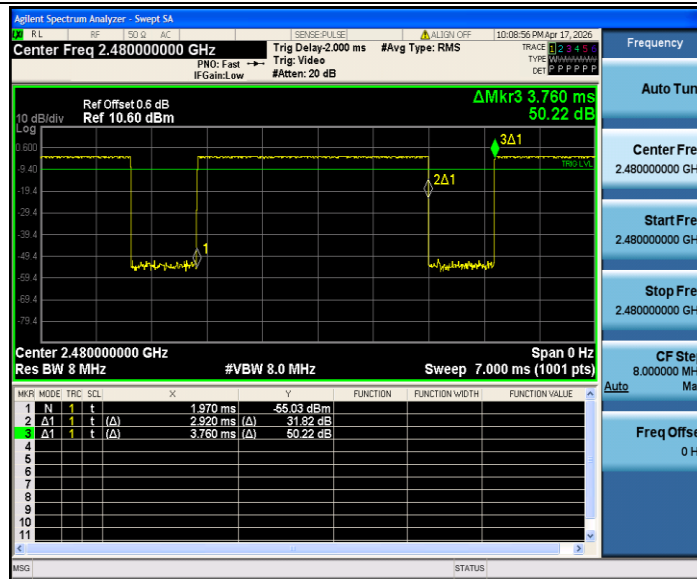
Appendix I: Duty Cycle

Test Result

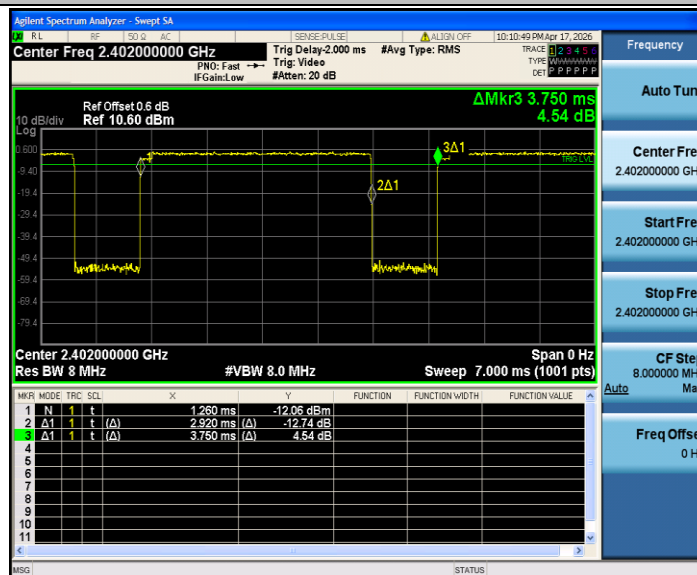
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.92	3.76	77.66	1.10	---	---
2DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.76	77.66	1.10	---	---
3DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.76	77.66	1.10	---	---

Test Graphs

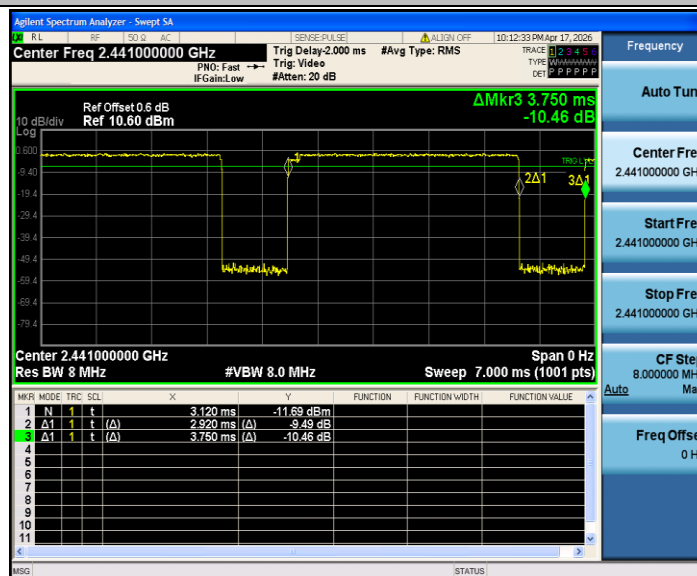




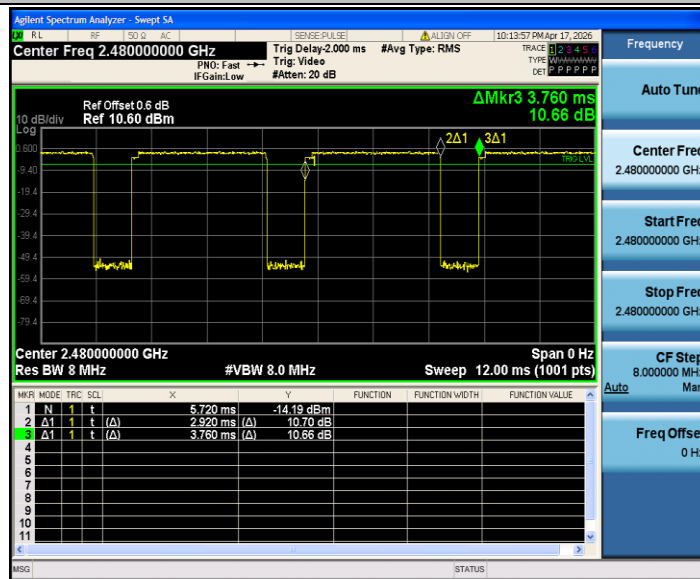
2DH5_Ant1_2402



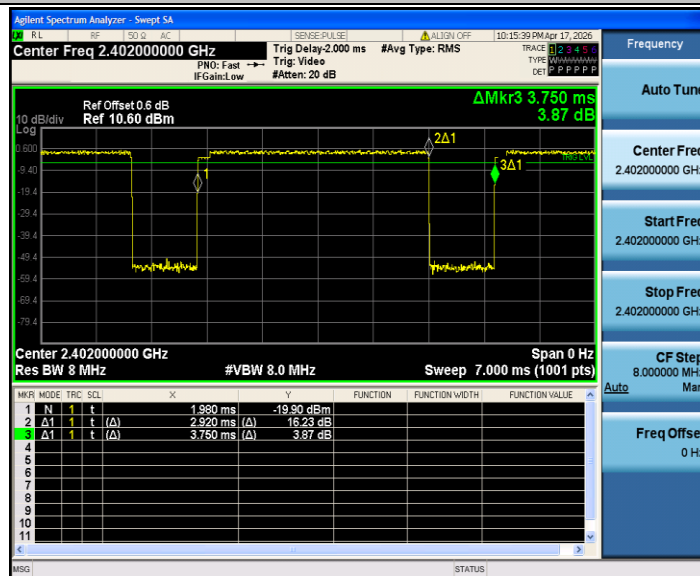
2DH5_Ant1_2441



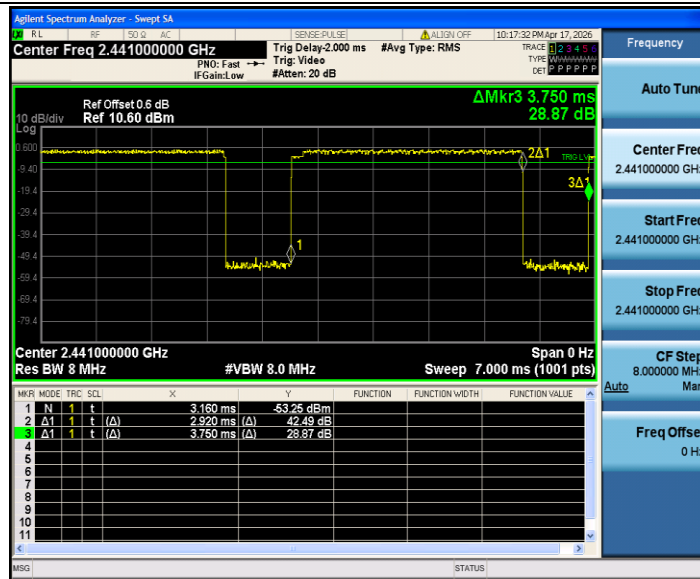
2DH5_Ant1_2480



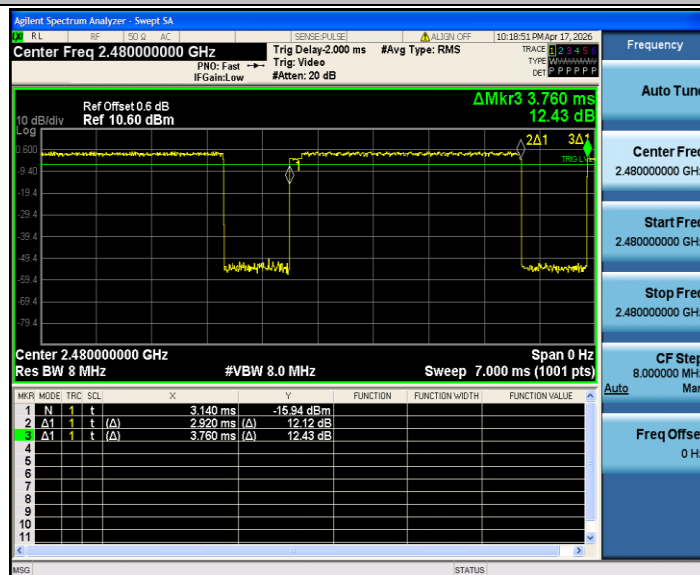
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix J: Emissions in Restricted Bands

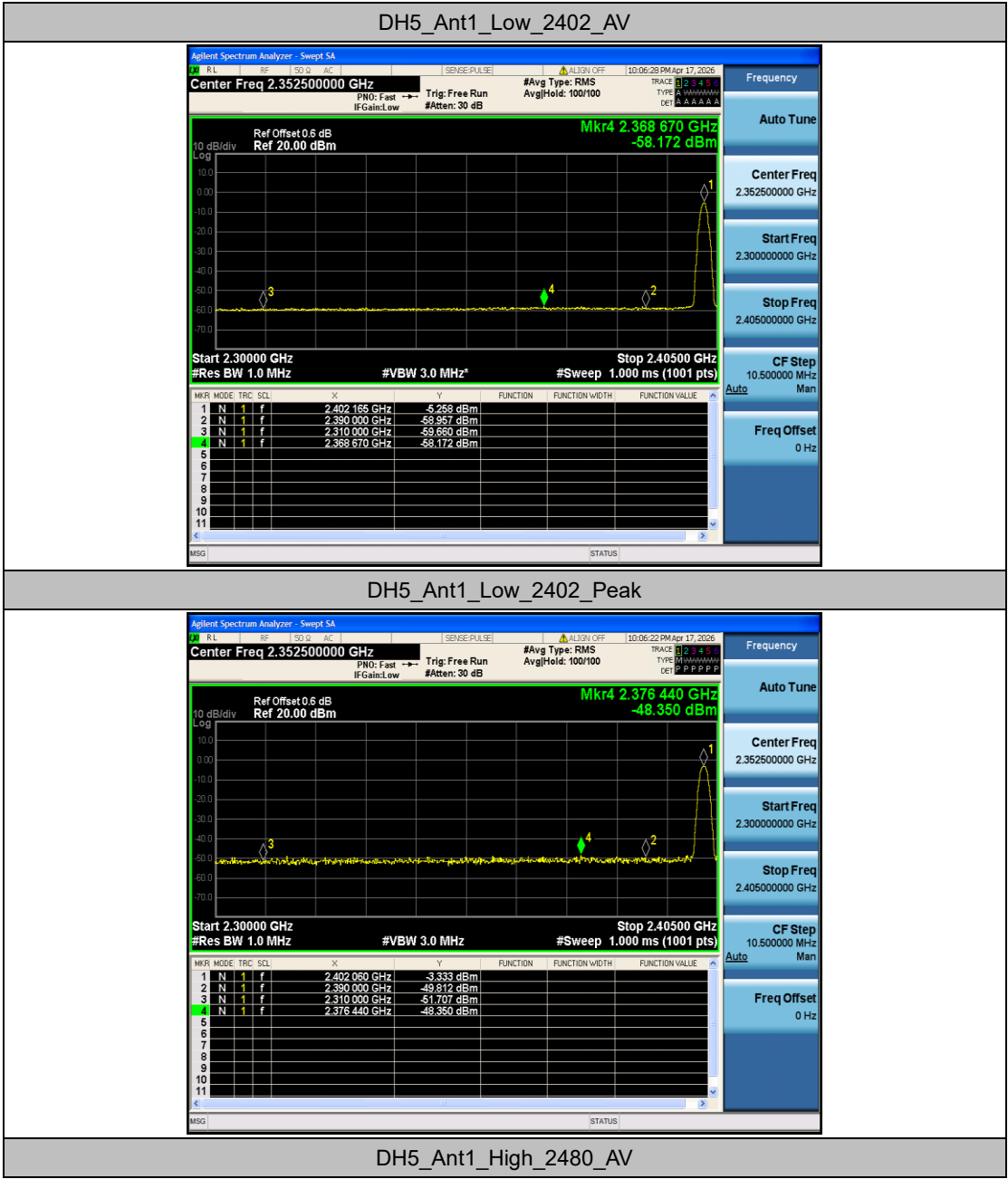
Test Result

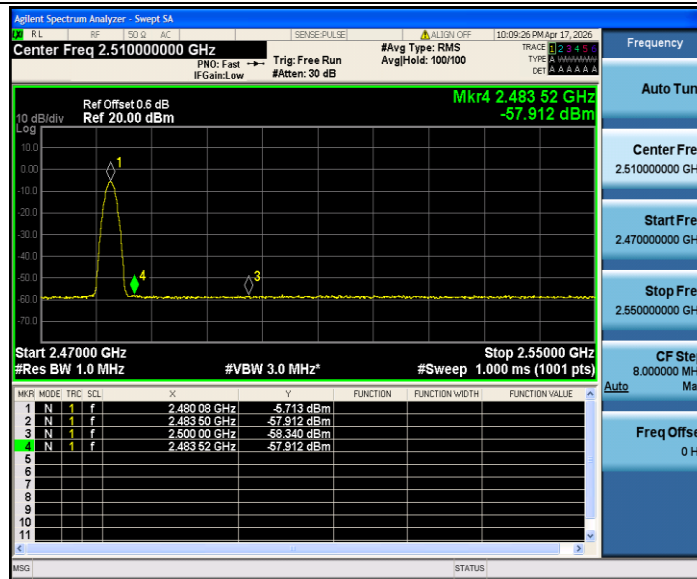
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-59.66	2.00	1.10	38.64	≤54	PASS
				AV	2368.670	-58.17	2.00	1.10	40.13	≤54	PASS
				AV	2390.000	-58.96	2.00	1.10	39.34	≤54	PASS
				Peak	2310.000	-51.71	2.00	0.00	45.49	≤74	PASS
				Peak	2376.440	-48.35	2.00	0.00	48.85	≤74	PASS
				Peak	2390.000	-49.81	2.00	0.00	47.39	≤74	PASS
		High	2480	AV	2483.500	-57.91	2.00	1.10	40.39	≤54	PASS
				AV	2483.520	-57.91	2.00	1.10	40.39	≤54	PASS
				AV	2500.000	-58.34	2.00	1.10	39.96	≤54	PASS
				Peak	2483.500	-49.1	2.00	0.00	48.10	≤74	PASS
				Peak	2498.880	-47.45	2.00	0.00	49.75	≤74	PASS
				Peak	2500.000	-49.78	2.00	0.00	47.42	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-59.84	2.00	1.09	38.45	≤54	PASS
				AV	2362.475	-58.18	2.00	1.09	40.11	≤54	PASS
				AV	2390.000	-59.14	2.00	1.09	39.15	≤54	PASS
				Peak	2310.000	-52.47	2.00	0.00	44.73	≤74	PASS
				Peak	2351.450	-47.68	2.00	0.00	49.52	≤74	PASS
				Peak	2390.000	-51.43	2.00	0.00	45.77	≤74	PASS
		High	2480	AV	2483.500	-58.44	2.00	1.10	39.86	≤54	PASS
				AV	2485.360	-58	2.00	1.10	40.30	≤54	PASS
				AV	2500.000	-58.72	2.00	1.10	39.58	≤54	PASS
				Peak	2483.500	-50.27	2.00	0.00	46.93	≤74	PASS
				Peak	2484.160	-47.8	2.00	0.00	49.40	≤74	PASS
				Peak	2500.000	-51.63	2.00	0.00	45.57	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-59.87	2.00	1.09	38.42	≤54	PASS
				AV	2368.040	-58.36	2.00	1.09	39.93	≤54	PASS
				AV	2390.000	-58.94	2.00	1.09	39.35	≤54	PASS
				Peak	2310.000	-51.17	2.00	0.00	46.03	≤74	PASS
				Peak	2357.120	-48.31	2.00	0.00	48.89	≤74	PASS
				Peak	2390.000	-51.22	2.00	0.00	45.98	≤74	PASS
		High	2480	AV	2483.500	-58.15	2.00	1.10	40.15	≤54	PASS
				AV	2483.600	-57.77	2.00	1.10	40.53	≤54	PASS
				AV	2500.000	-59.32	2.00	1.10	38.98	≤54	PASS
				Peak	2483.500	-50.81	2.00	0.00	46.39	≤74	PASS
				Peak	2483.760	-47.76	2.00	0.00	49.44	≤74	PASS
				Peak	2500.000	-50.6	2.00	0.00	46.60	≤74	PASS

Note:

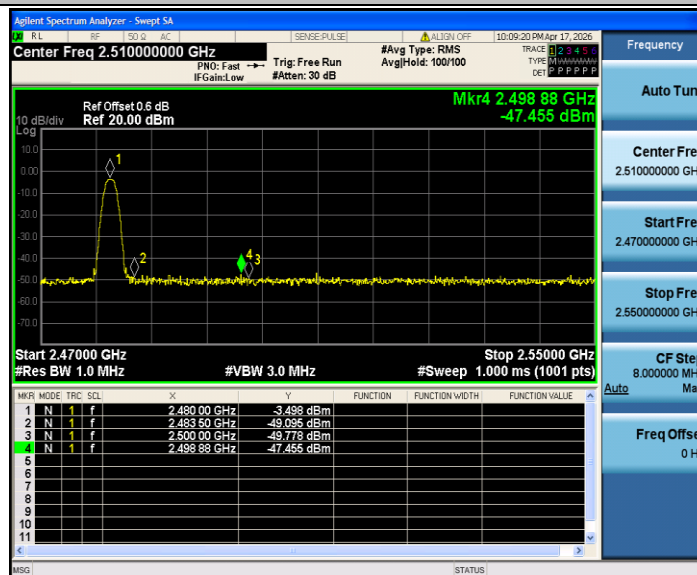
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

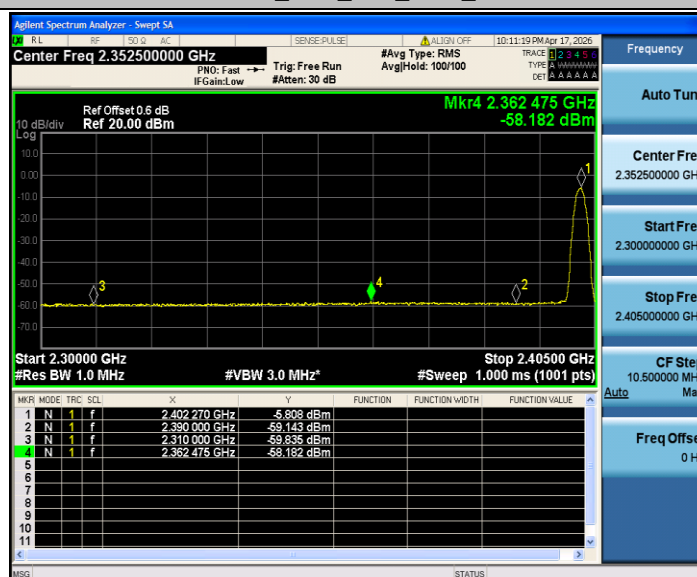




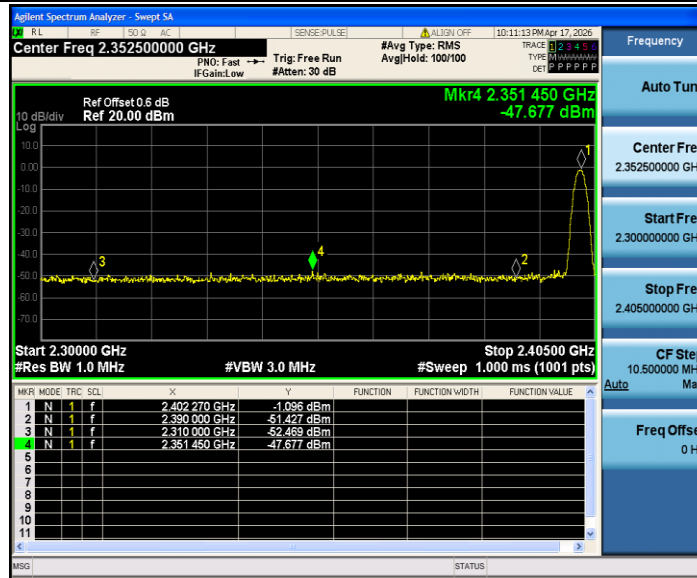
DH5_Ant1_High_2480_Peak



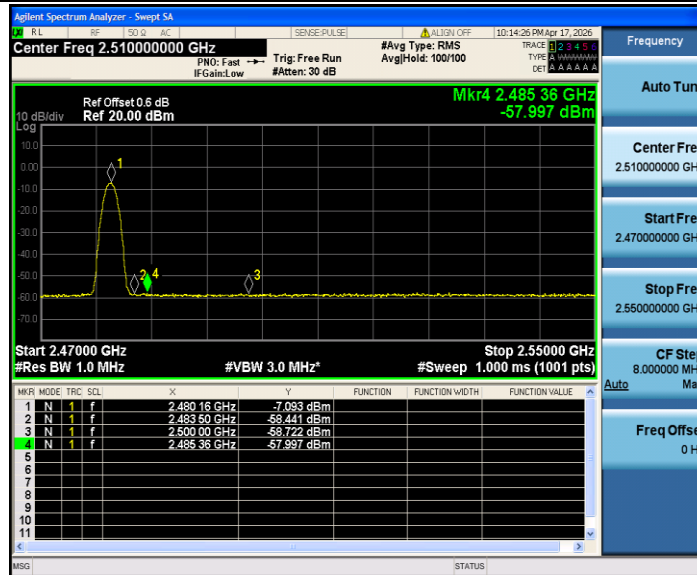
2DH5_Ant1_Low_2402_AV



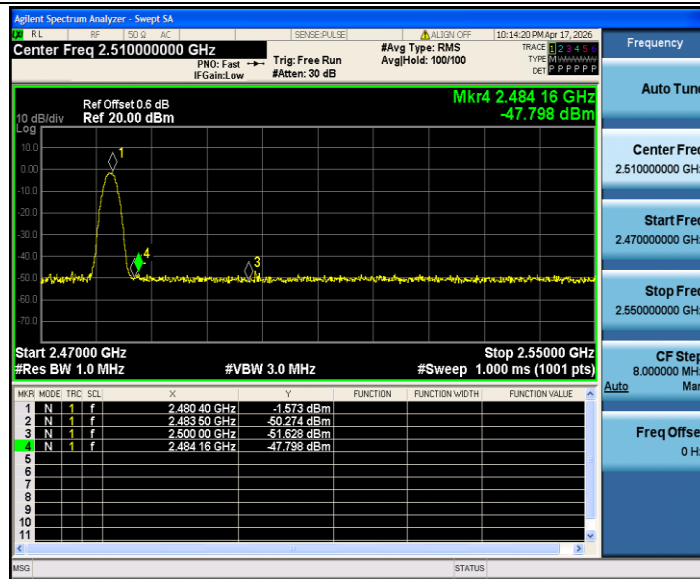
2DH5_Ant1_Low_2402_Peak



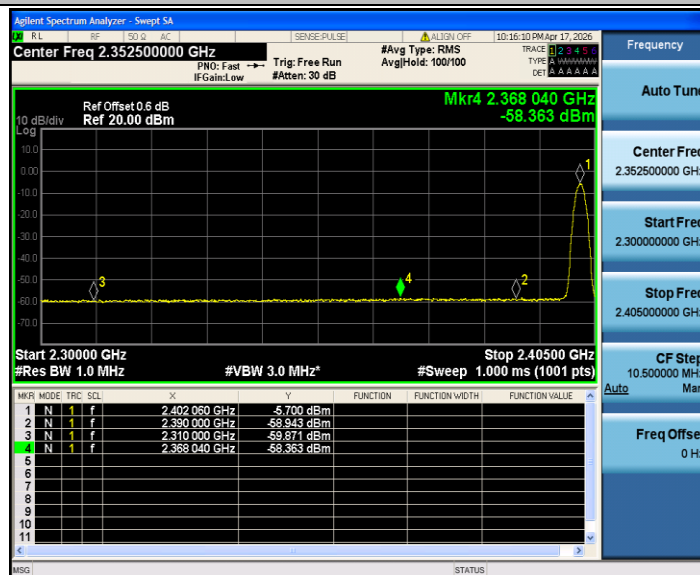
2DH5_Ant1_High_2480_AV



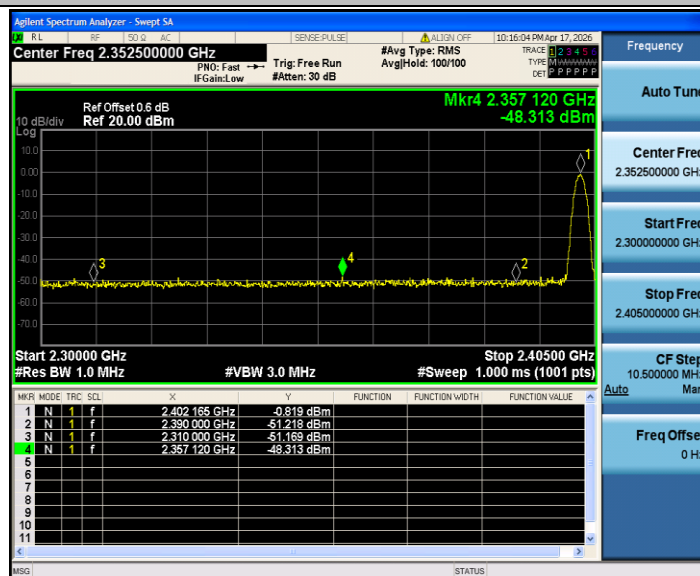
2DH5_Ant1_High_2480_Peak



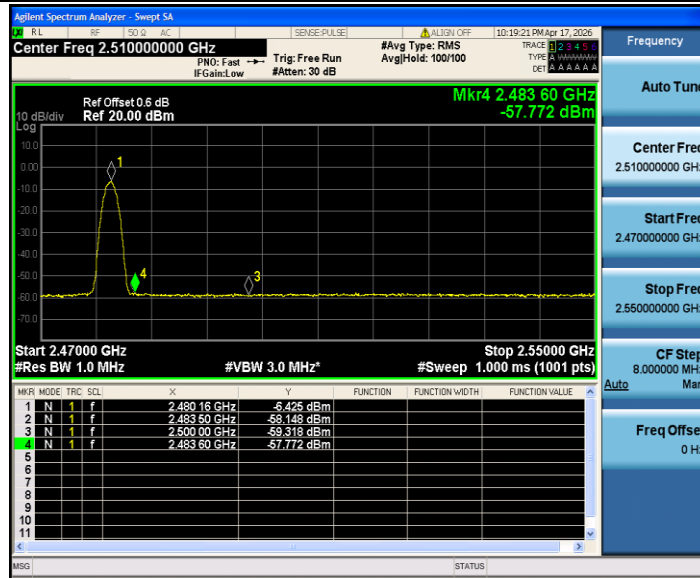
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

