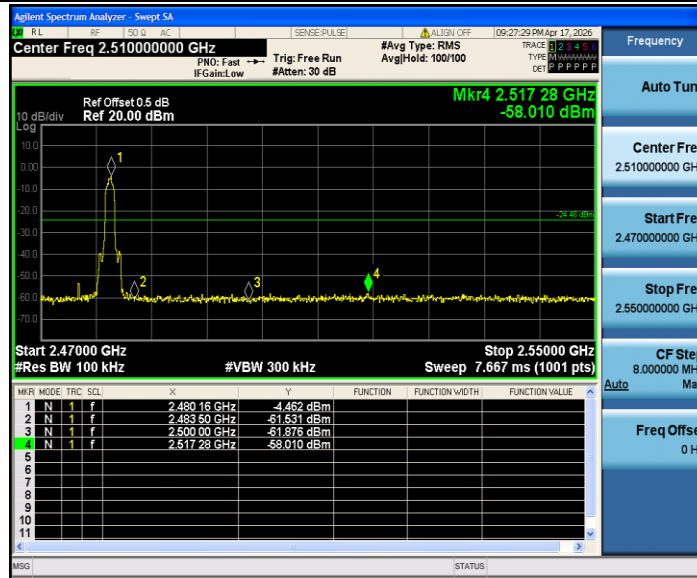
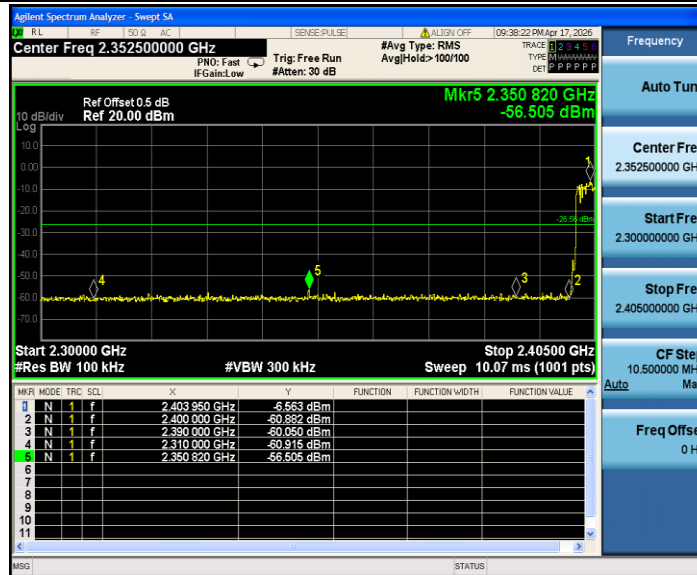


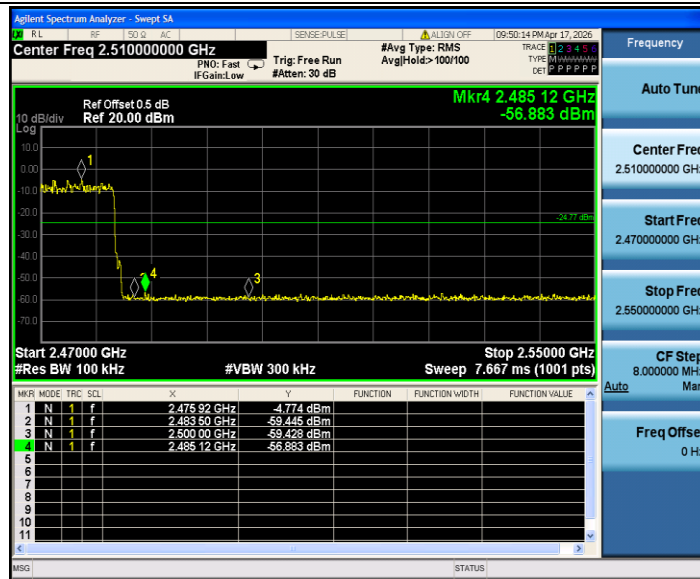
2DH5_Ant1_High_2480



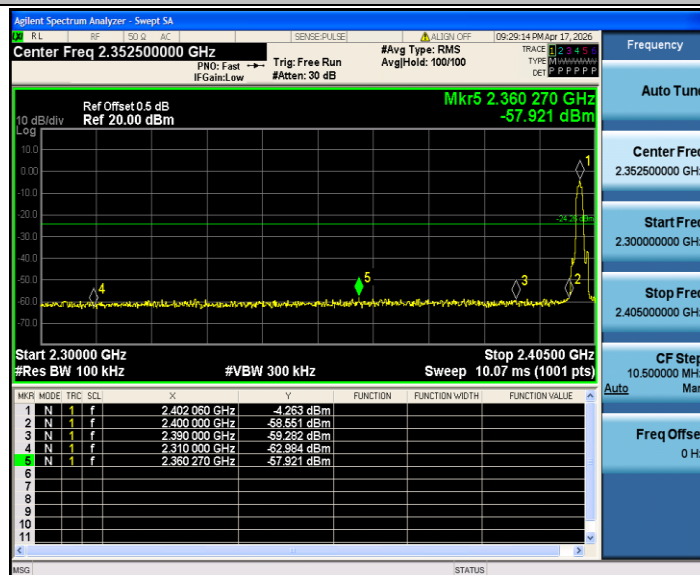
2DH5_Ant1_Low_Hop_2402



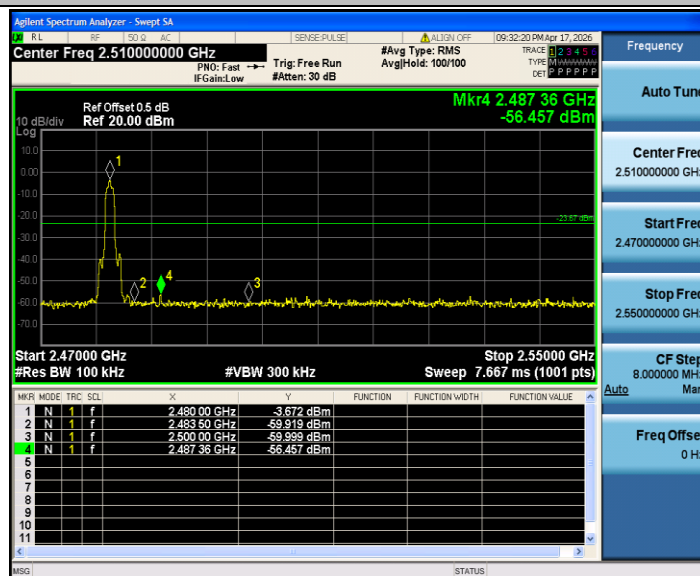
2DH5_Ant1_High_Hop_2480



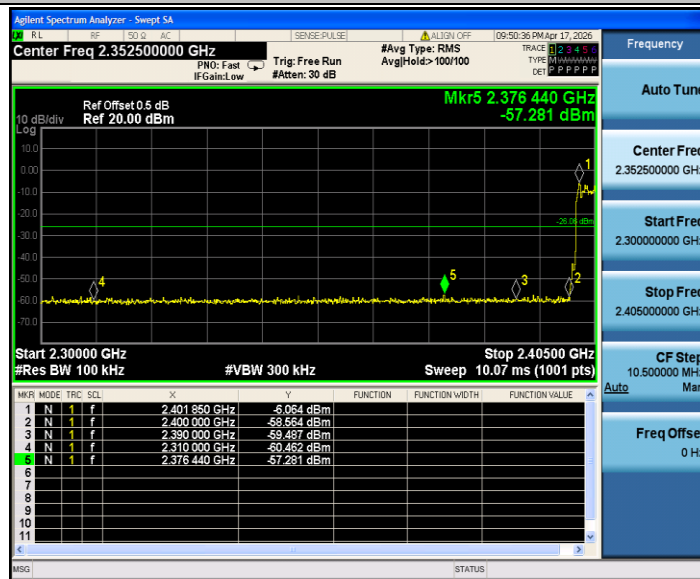
3DH5_Ant1_Low_2402



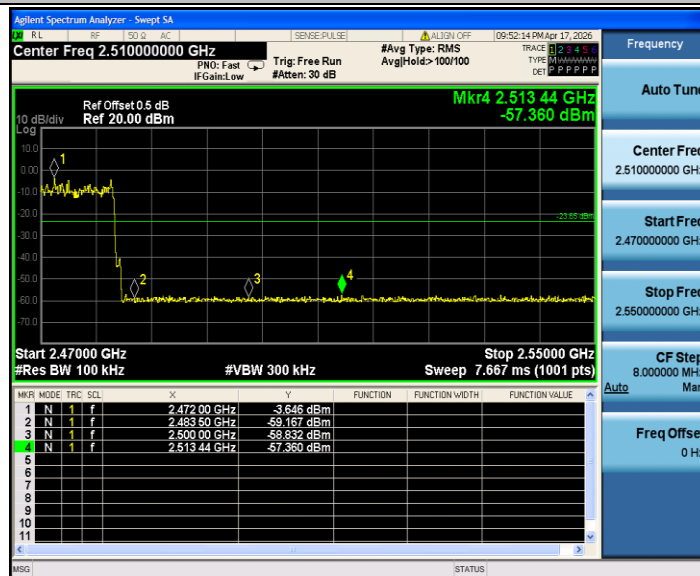
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

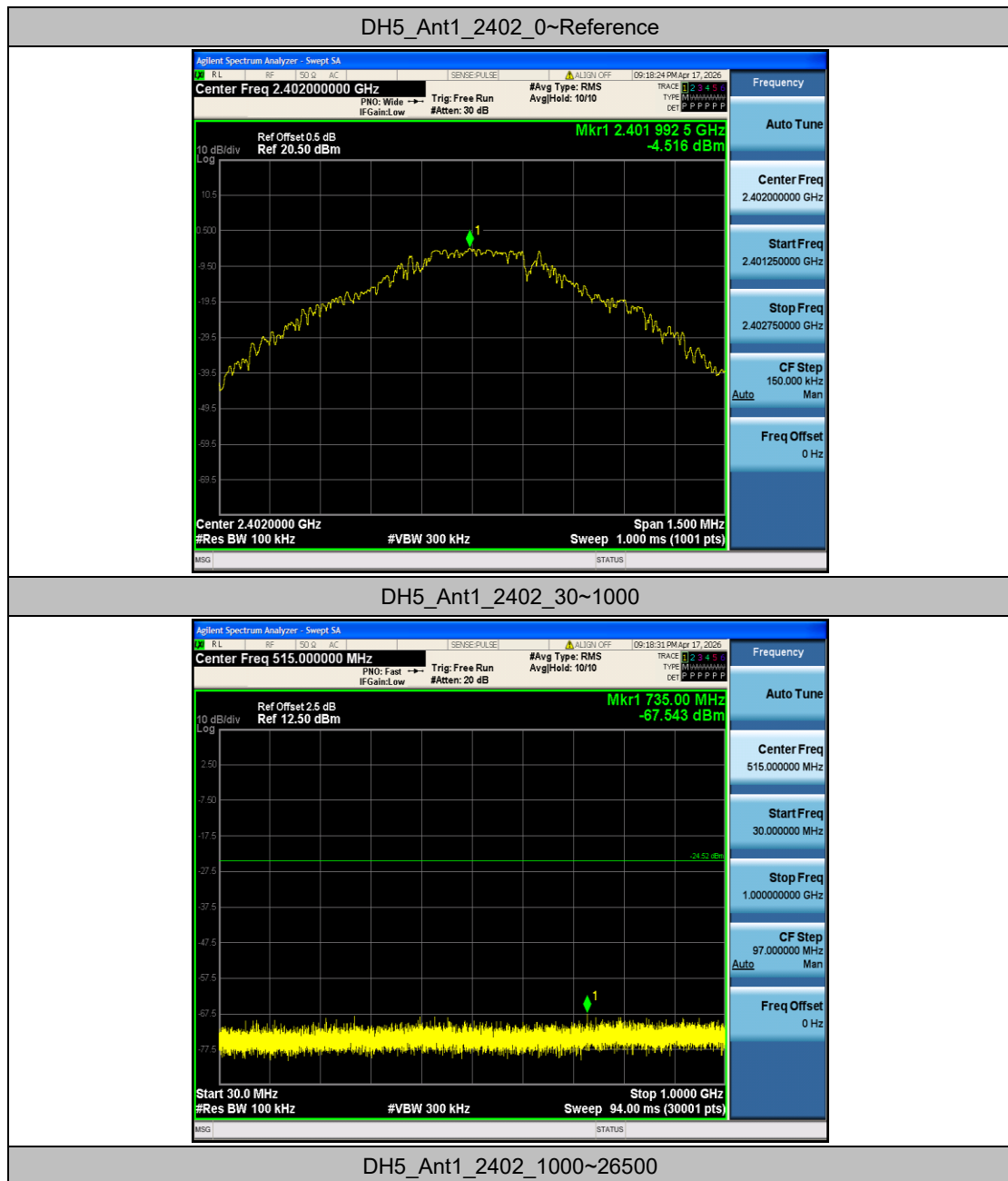


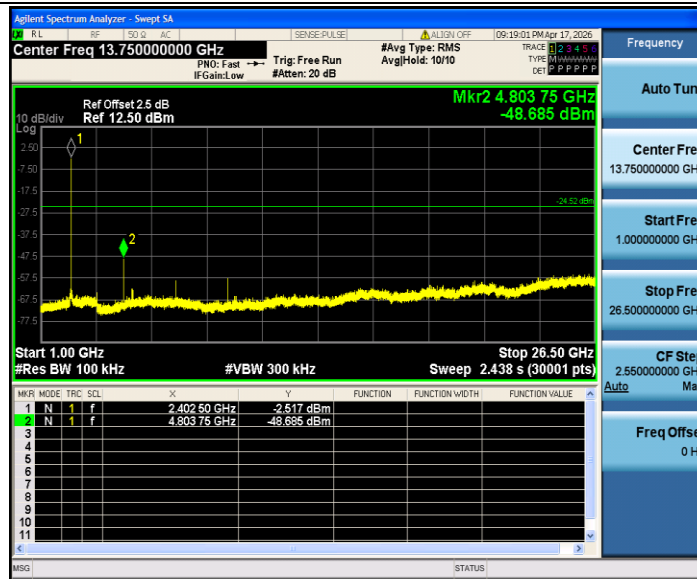
Appendix H: Conducted Spurious Emission

Test Result

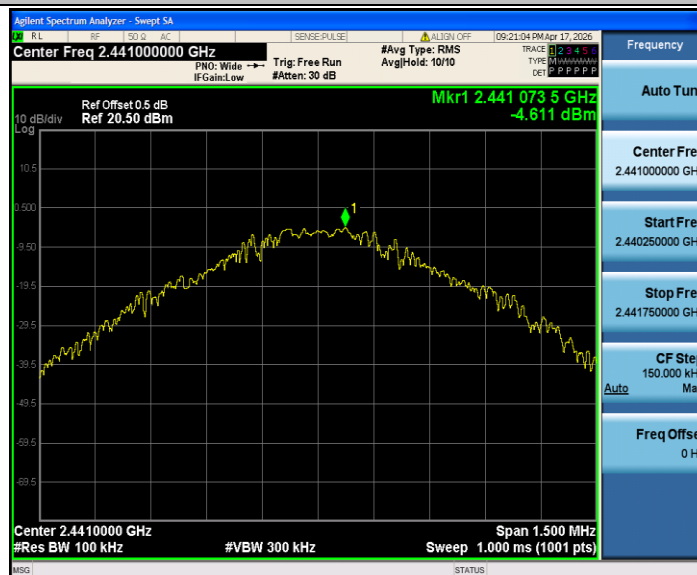
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-4.52	-4.52	---	PASS
			30~1000	-4.52	-67.54	≤-24.52	PASS
			1000~26500	-4.52	-48.69	≤-24.52	PASS
		2441	Reference	-4.61	-4.61	---	PASS
			30~1000	-4.61	-67.93	≤-24.61	PASS
			1000~26500	-4.61	-48.16	≤-24.61	PASS
		2480	Reference	-4.25	-4.25	---	PASS
			30~1000	-4.25	-67.96	≤-24.25	PASS
			1000~26500	-4.25	-49.65	≤-24.25	PASS
2DH5	Ant1	2402	Reference	-6.18	-6.18	---	PASS
			30~1000	-6.18	-67.68	≤-26.18	PASS
			1000~26500	-6.18	-50.01	≤-26.18	PASS
		2441	Reference	-7.07	-7.07	---	PASS
			30~1000	-7.07	-66.89	≤-27.07	PASS
			1000~26500	-7.07	-46.43	≤-27.07	PASS
		2480	Reference	-4.78	-4.78	---	PASS
			30~1000	-4.78	-67.77	≤-24.78	PASS
			1000~26500	-4.78	-49.42	≤-24.78	PASS
3DH5	Ant1	2402	Reference	-3.60	-3.60	---	PASS
			30~1000	-3.60	-31.83	≤-23.6	PASS
			1000~26500	-3.60	-49.21	≤-23.6	PASS
		2441	Reference	-3.82	-3.82	---	PASS
			30~1000	-3.82	-67.53	≤-23.82	PASS
			1000~26500	-3.82	-50.78	≤-23.82	PASS
		2480	Reference	-5.73	-5.73	---	PASS
			30~1000	-5.73	-68.05	≤-25.73	PASS
			1000~26500	-5.73	-50.07	≤-25.73	PASS

Test Graphs

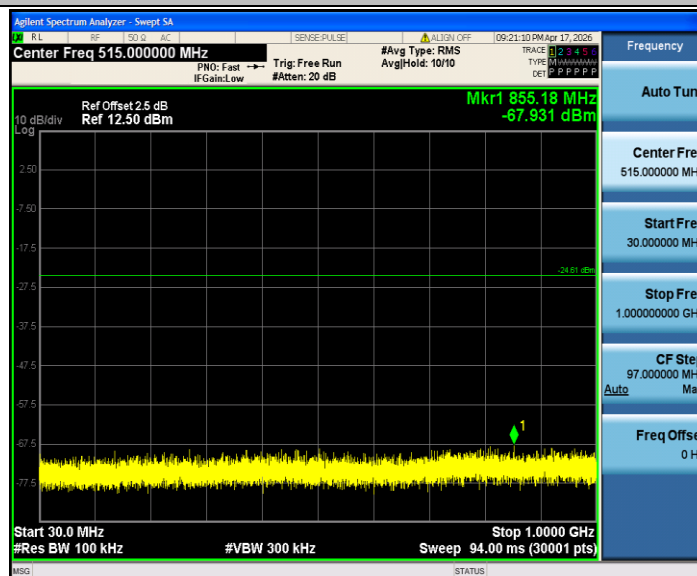




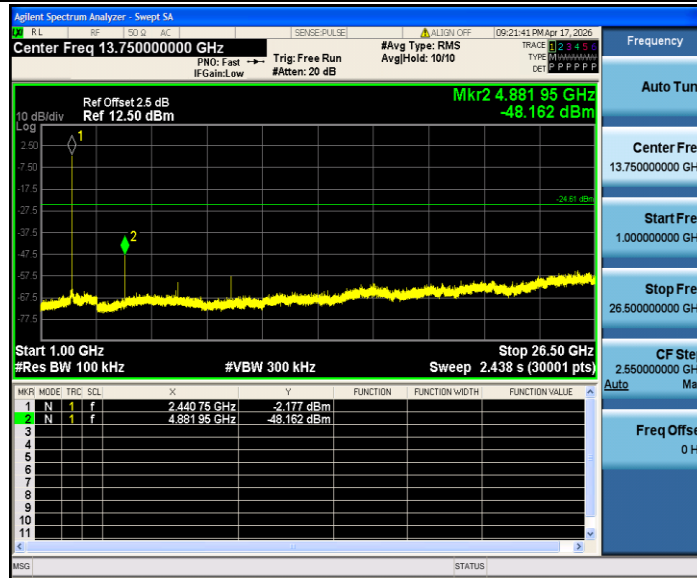
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



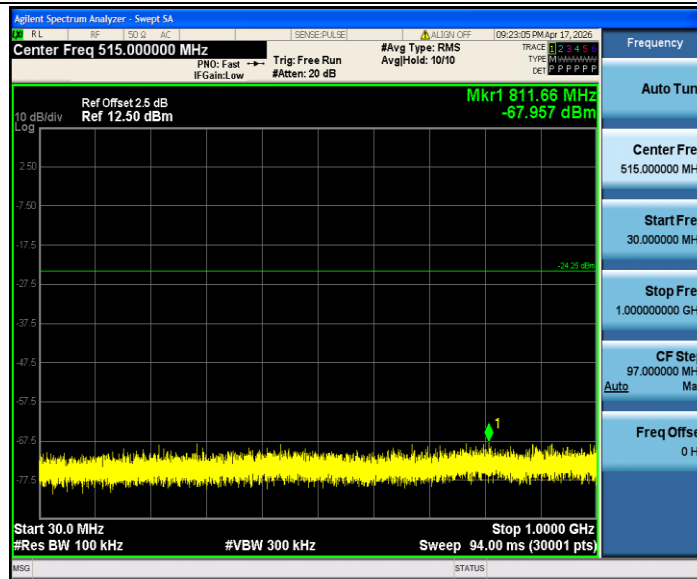
DH5_Ant1_2441_1000~26500



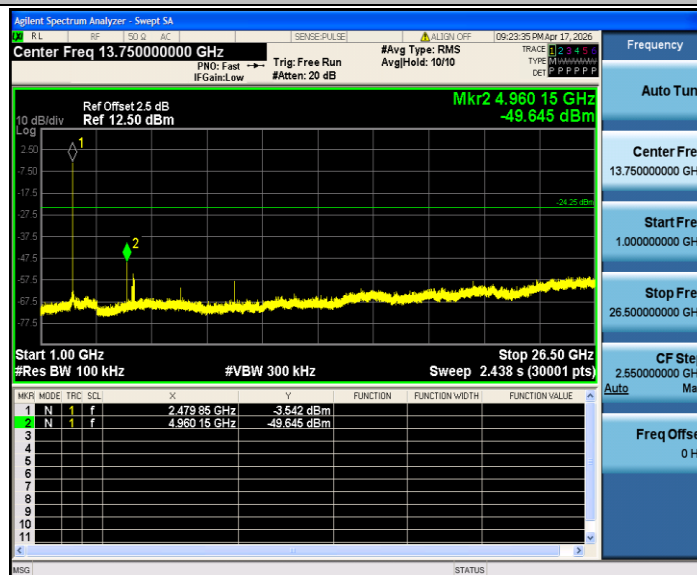
DH5_Ant1_2480_0~Reference



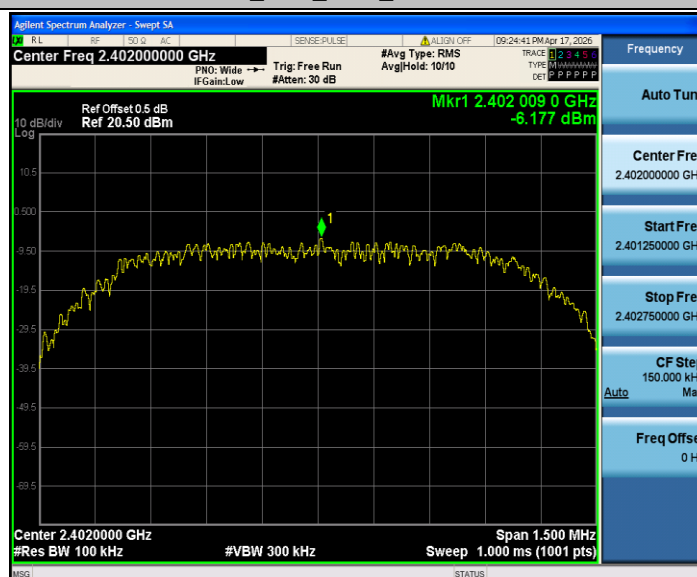
DH5_Ant1_2480_30~1000



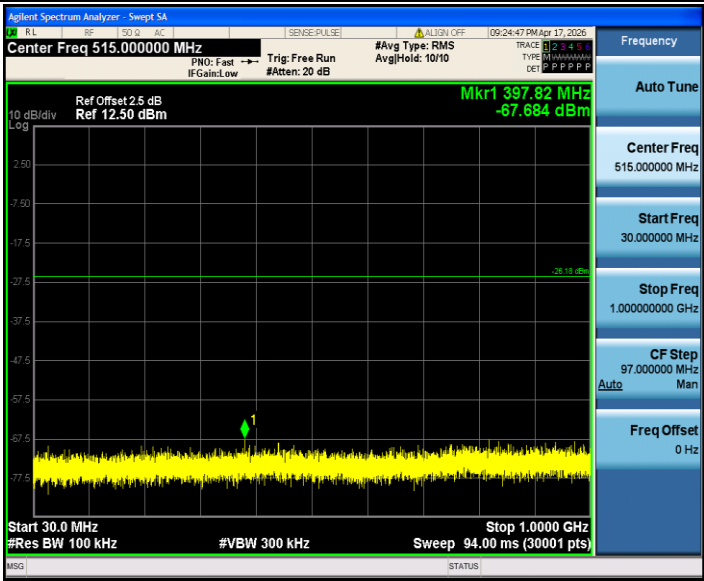
DH5_Ant1_2480_1000~26500



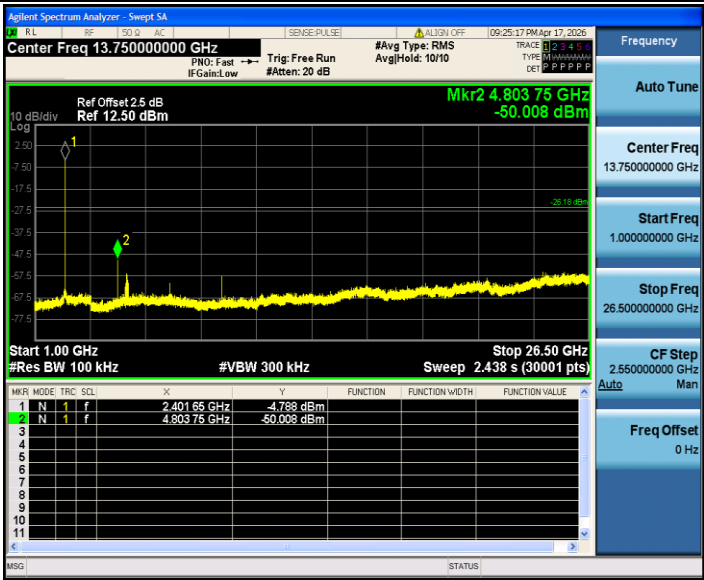
2DH5_Ant1_2402_0~Reference



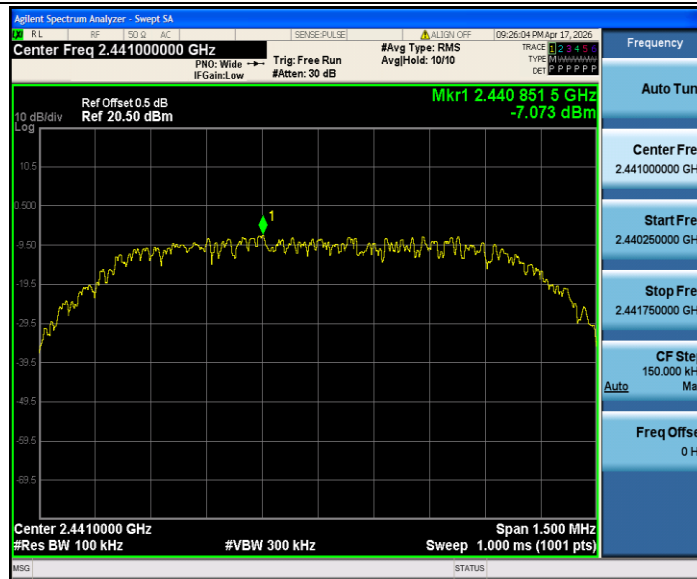
2DH5_Ant1_2402_30~1000



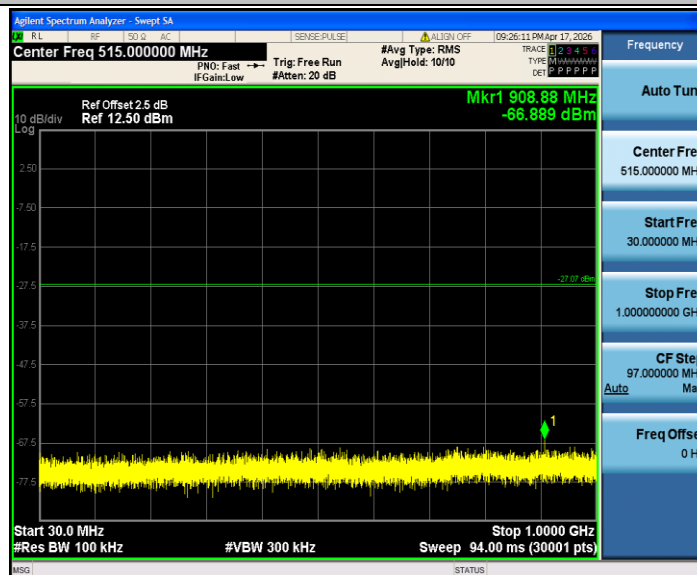
2DH5_Ant1_2402_1000~26500



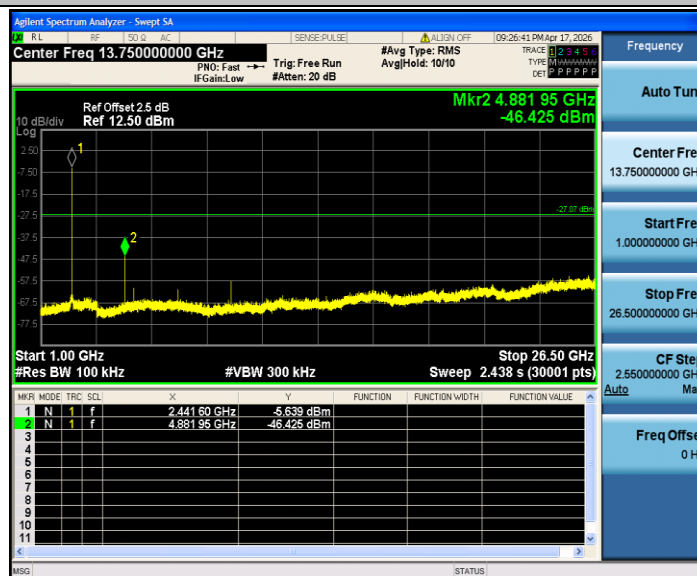
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



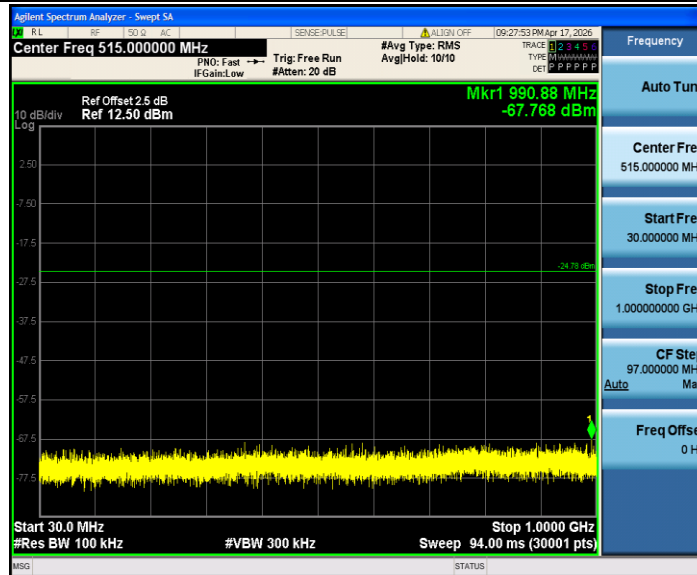
2DH5_Ant1_2441_1000~26500



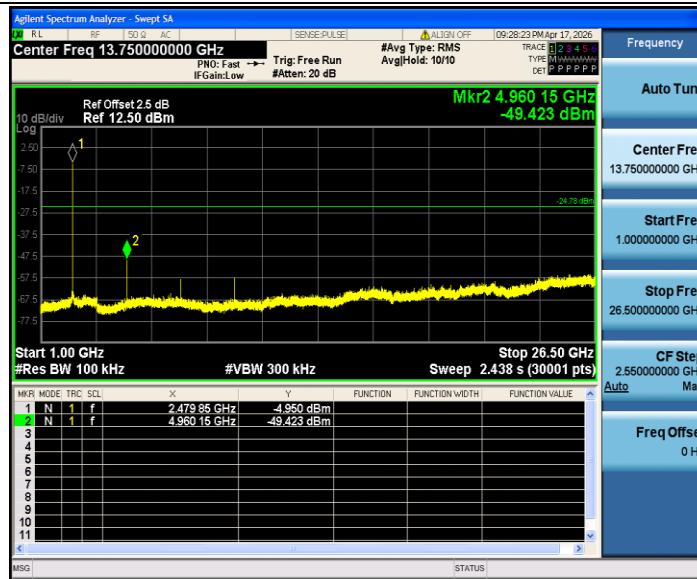
2DH5_Ant1_2480_0~Reference



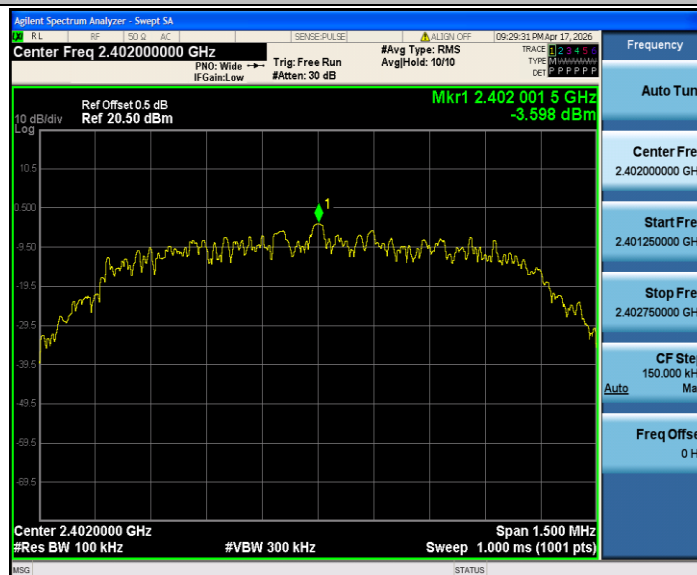
2DH5_Ant1_2480_30~1000



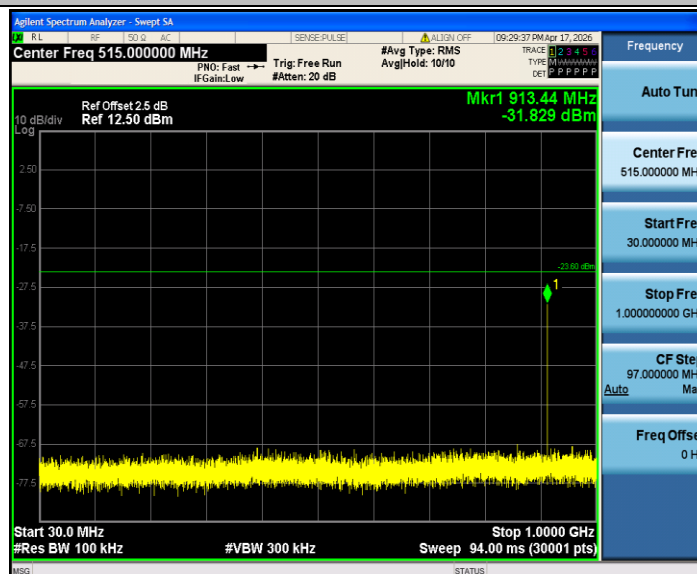
2DH5_Ant1_2480_1000~26500



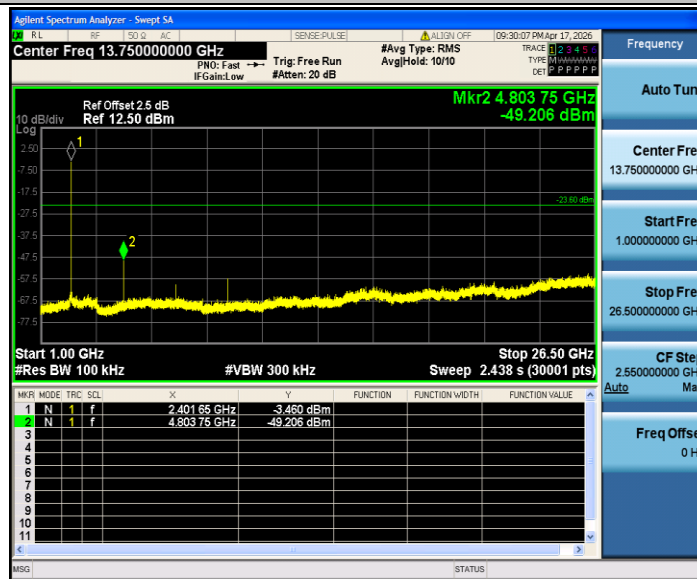
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



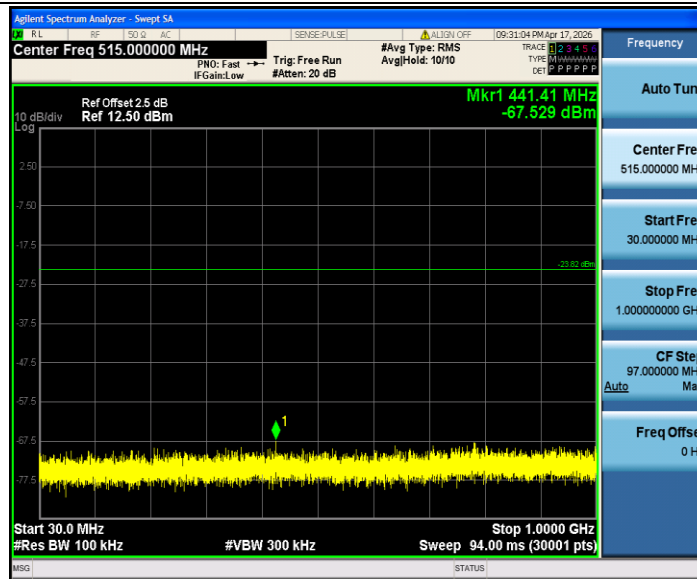
3DH5_Ant1_2402_1000~26500



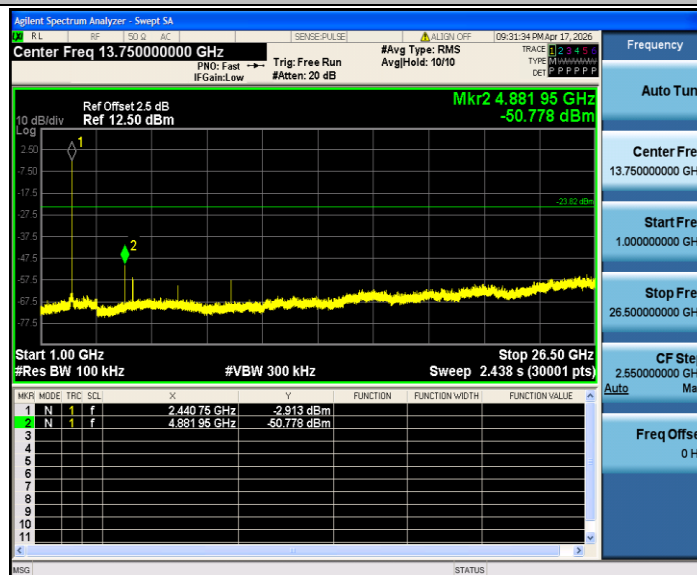
3DH5_Ant1_2441_0~Reference



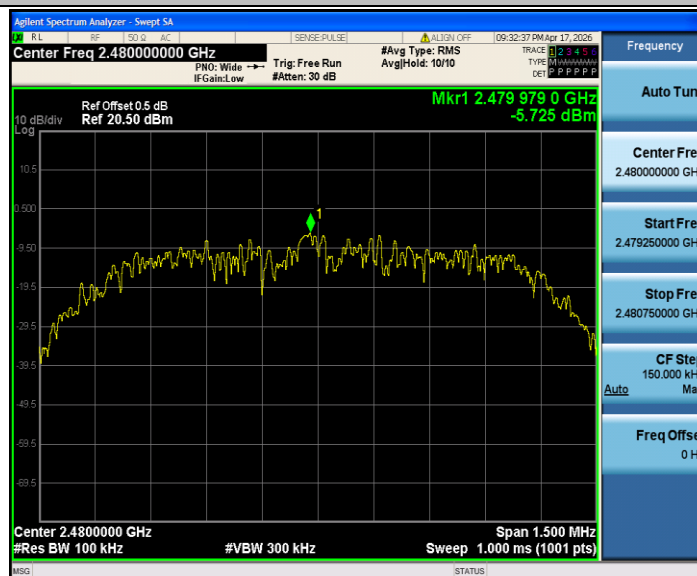
3DH5_Ant1_2441_30~1000



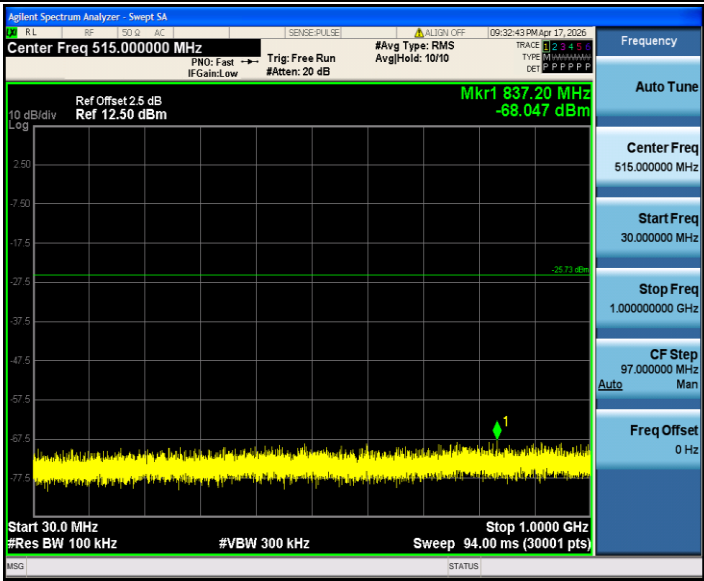
3DH5_Ant1_2441_1000~26500



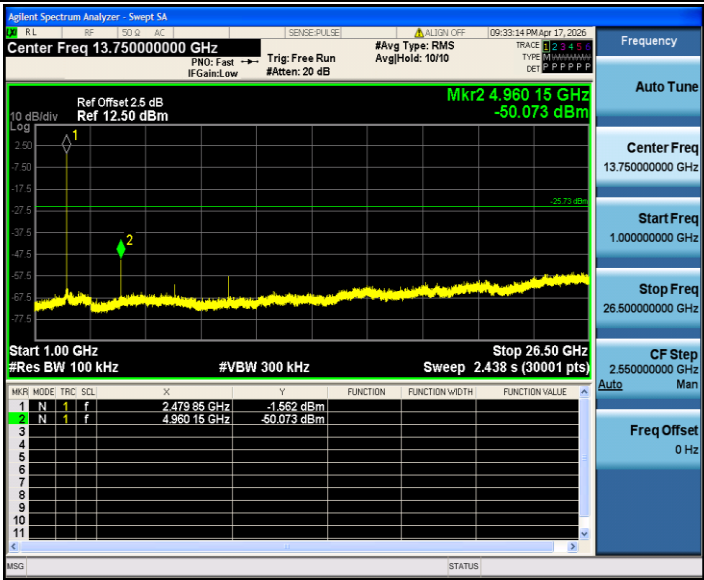
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

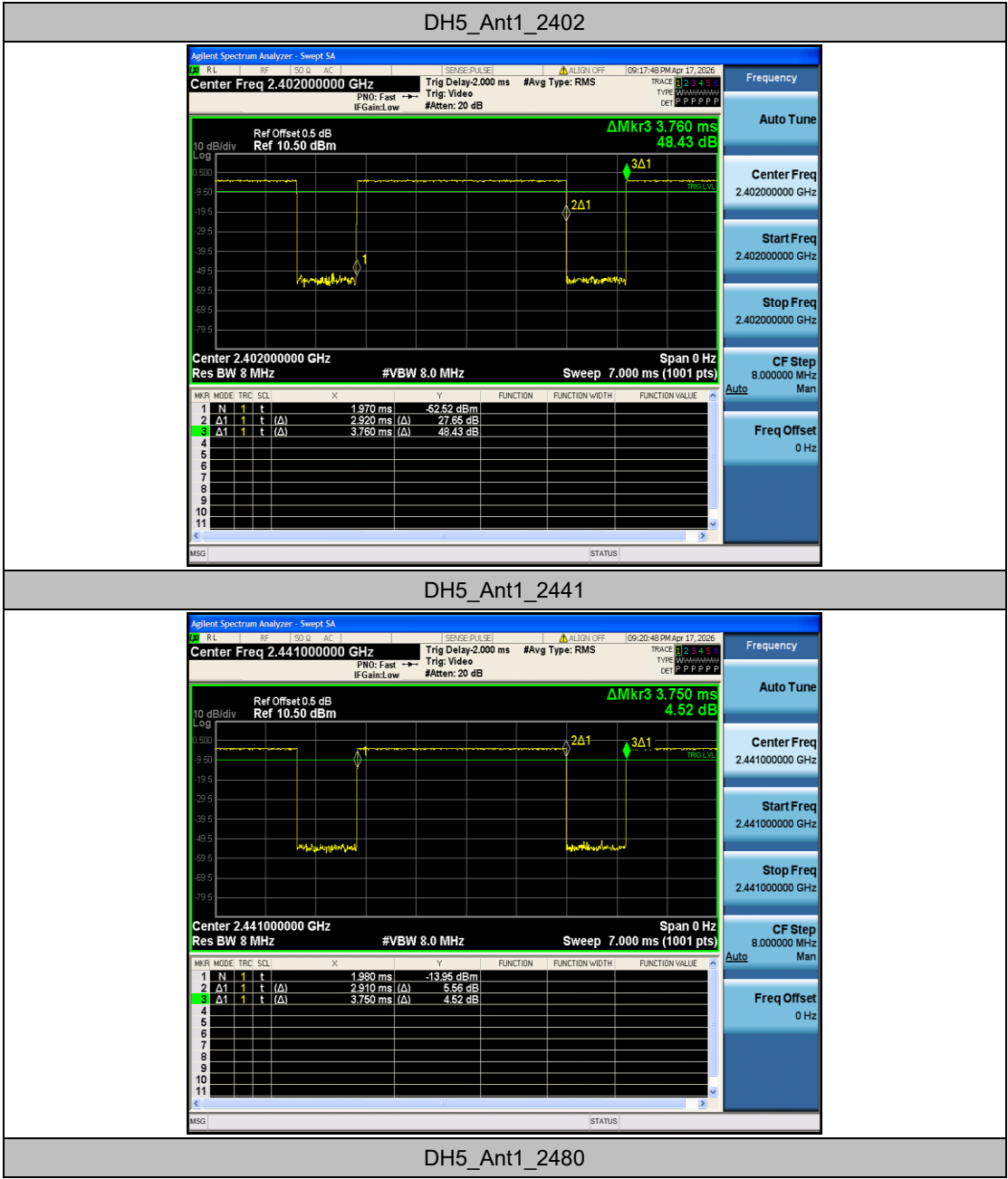


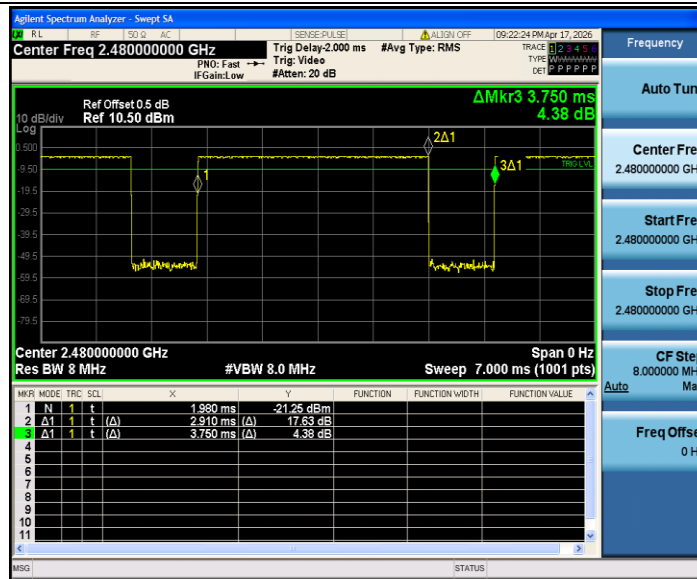
Appendix I: Duty Cycle

Test Result

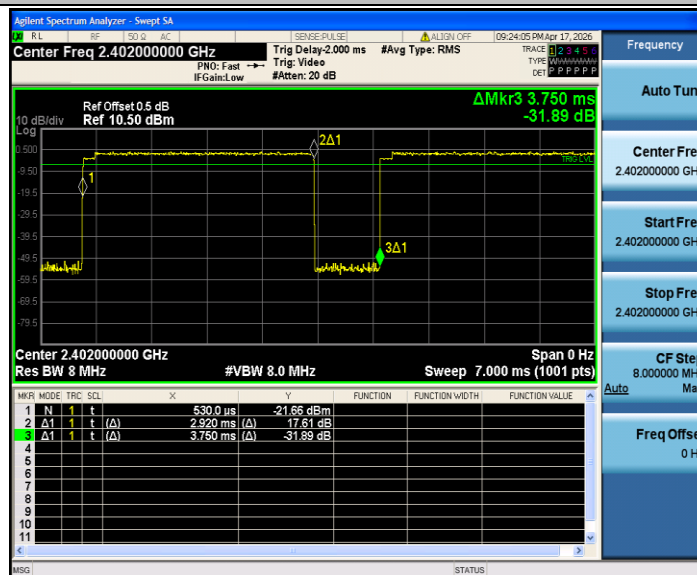
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.92	3.76	77.66	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.93	3.76	77.93	1.08	---	---
		2441	2.92	3.76	77.66	1.10	---	---
		2480	2.92	3.75	77.87	1.09	---	---

Test Graphs

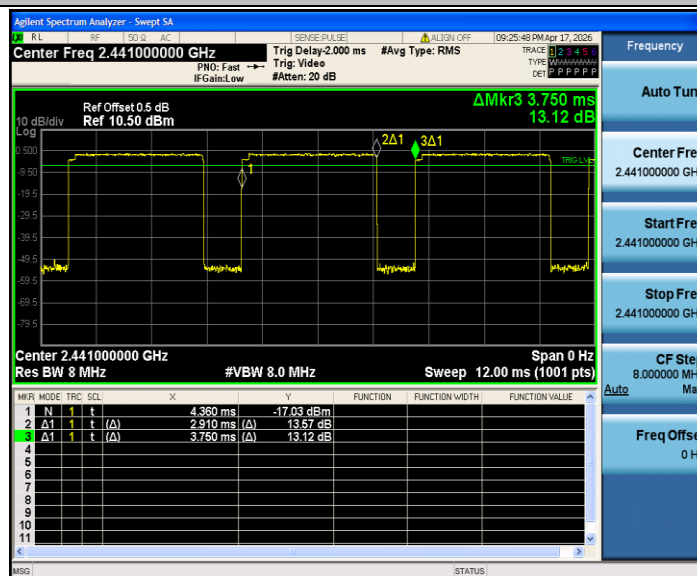




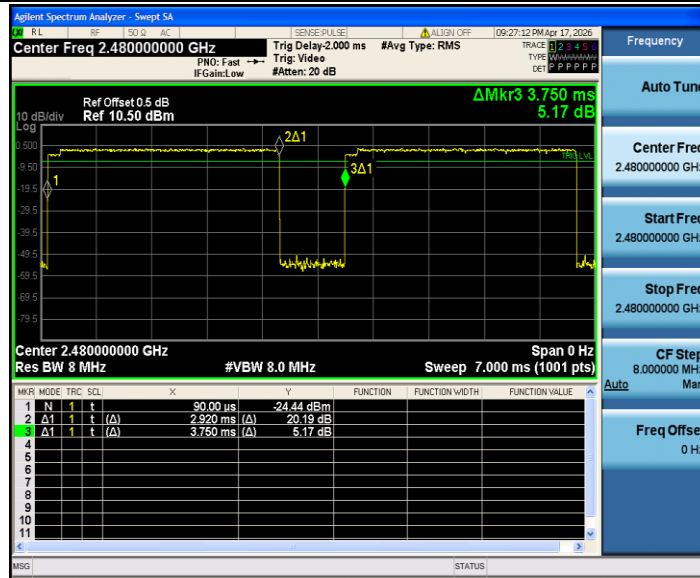
2DH5_Ant1_2402



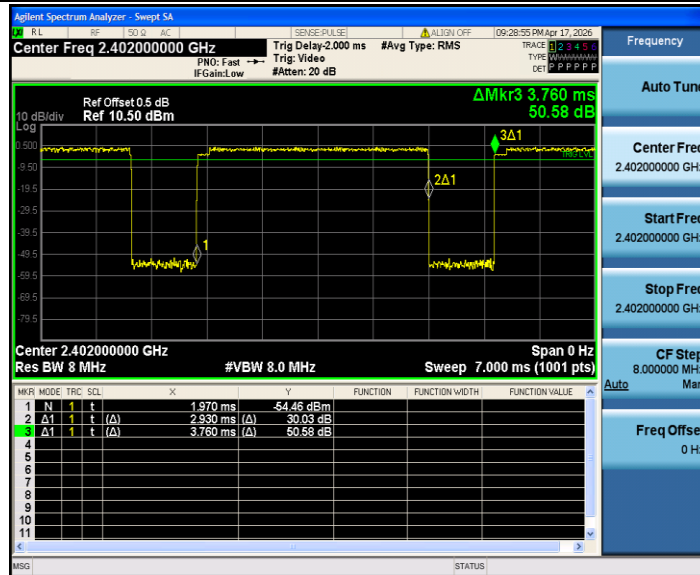
2DH5_Ant1_2441



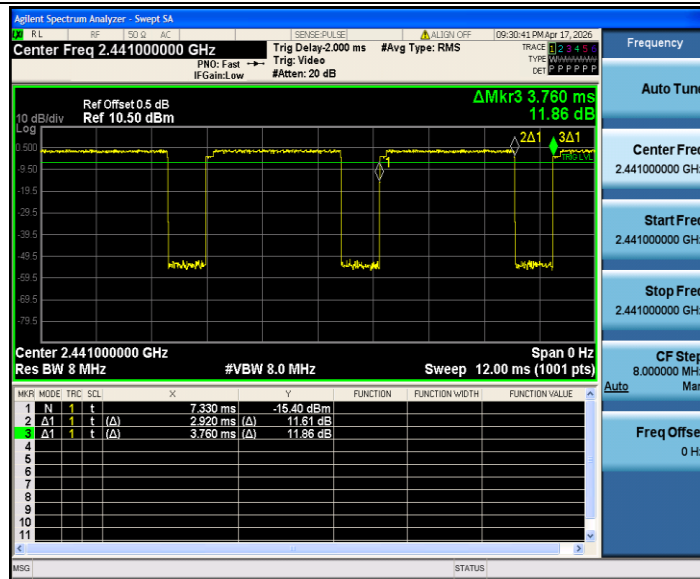
2DH5_Ant1_2480



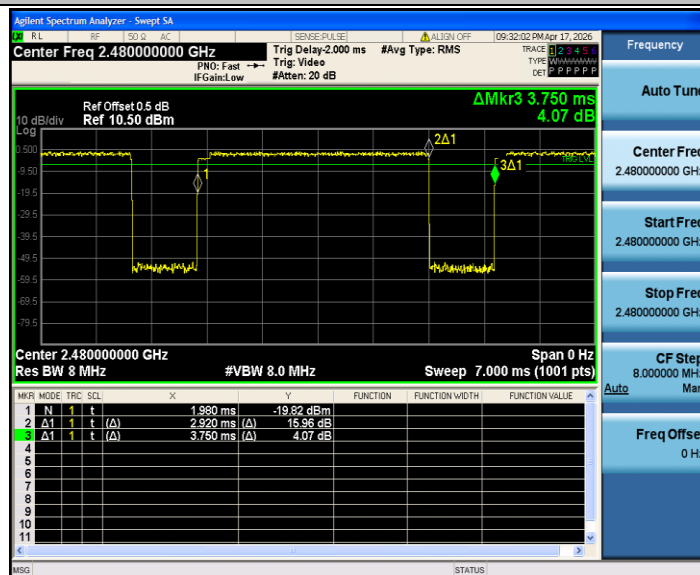
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix J: Emissions in Restricted Bands

Test Result

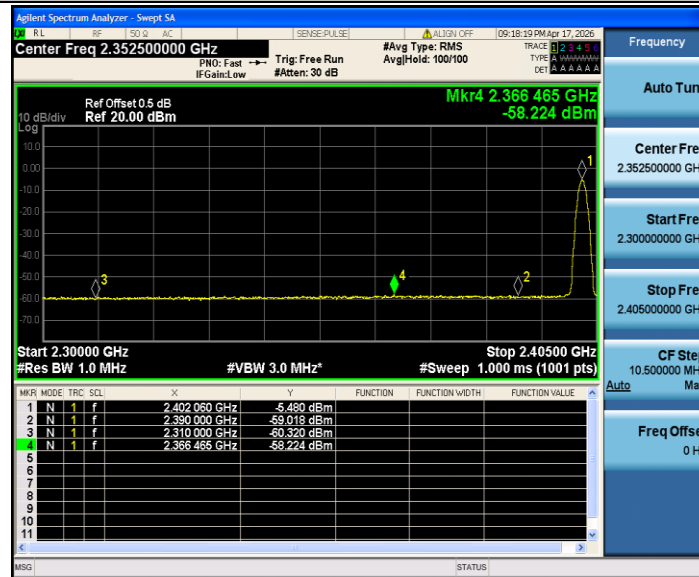
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.32	2.00	1.10	37.98	≤54	PASS
				AV	2366.465	-58.22	2.00	1.10	40.08	≤54	PASS
				AV	2390.000	-59.02	2.00	1.10	39.28	≤54	PASS
				Peak	2310.000	-51.93	2.00	0.00	45.27	≤74	PASS
				Peak	2388.515	-48.51	2.00	0.00	48.69	≤74	PASS
				Peak	2390.000	-49.91	2.00	0.00	47.29	≤74	PASS
		High	2480	AV	2483.500	-58.47	2.00	1.10	39.83	≤54	PASS
				AV	2484.320	-58.16	2.00	1.10	40.14	≤54	PASS
				AV	2500.000	-59.02	2.00	1.10	39.28	≤54	PASS
				Peak	2483.500	-50.4	2.00	0.00	46.80	≤74	PASS
				Peak	2499.440	-48.11	2.00	0.00	49.09	≤74	PASS
				Peak	2500.000	-50.19	2.00	0.00	47.01	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-59.77	2.00	1.09	38.52	≤54	PASS
				AV	2387.570	-58.7	2.00	1.09	39.59	≤54	PASS
				AV	2390.000	-59.77	2.00	1.09	38.52	≤54	PASS
				Peak	2310.000	-53	2.00	0.00	44.20	≤74	PASS
				Peak	2370.665	-48.43	2.00	0.00	48.77	≤74	PASS
				Peak	2390.000	-49.93	2.00	0.00	47.27	≤74	PASS
		High	2480	AV	2483.500	-58.61	2.00	1.09	39.68	≤54	PASS
				AV	2490.880	-58.2	2.00	1.09	40.09	≤54	PASS
				AV	2500.000	-59.3	2.00	1.09	38.99	≤54	PASS
				Peak	2483.500	-51.58	2.00	0.00	45.62	≤74	PASS
				Peak	2484.720	-46.86	2.00	0.00	50.34	≤74	PASS
				Peak	2500.000	-50.62	2.00	0.00	46.58	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.16	2.00	1.08	38.12	≤54	PASS
				AV	2372.135	-58.54	2.00	1.08	39.74	≤54	PASS
				AV	2390.000	-59.53	2.00	1.08	38.75	≤54	PASS
				Peak	2310.000	-53.15	2.00	0.00	44.05	≤74	PASS
				Peak	2383.370	-48.1	2.00	0.00	49.10	≤74	PASS
				Peak	2390.000	-50.35	2.00	0.00	46.85	≤74	PASS
		High	2480	AV	2483.500	-58.44	2.00	1.09	39.85	≤54	PASS
				AV	2483.840	-58.05	2.00	1.09	40.24	≤54	PASS
				AV	2500.000	-58.32	2.00	1.09	39.97	≤54	PASS
				Peak	2483.500	-51.63	2.00	0.00	45.57	≤74	PASS
				Peak	2497.680	-48.65	2.00	0.00	48.55	≤74	PASS
				Peak	2500.000	-50.38	2.00	0.00	46.82	≤74	PASS

Note:

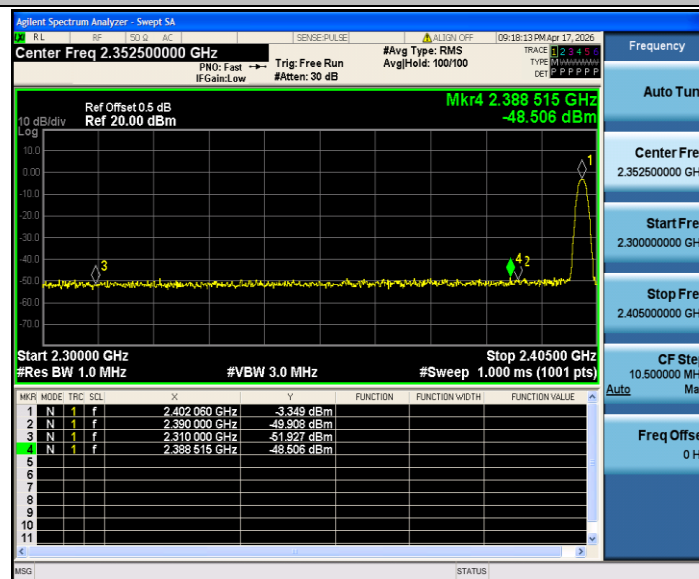
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

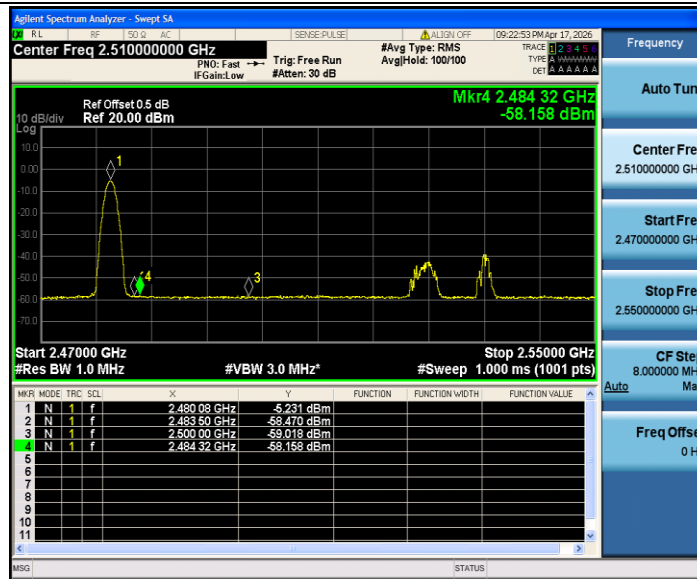
DH5_Ant1_Low_2402_AV



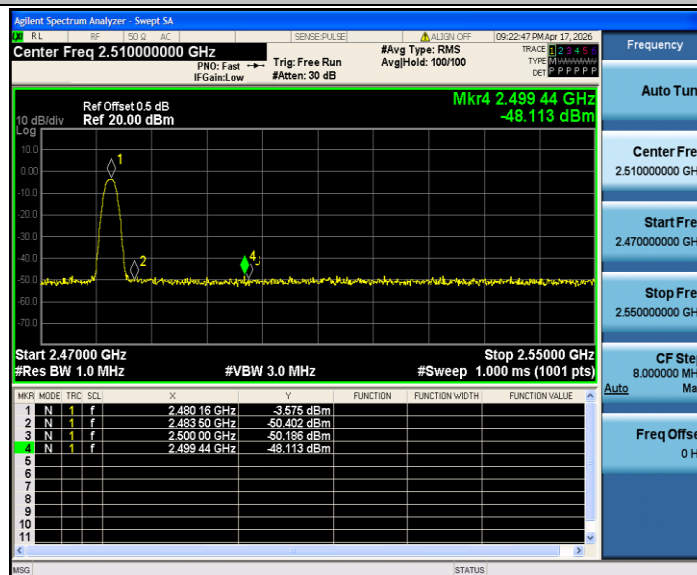
DH5_Ant1_Low_2402_Peak



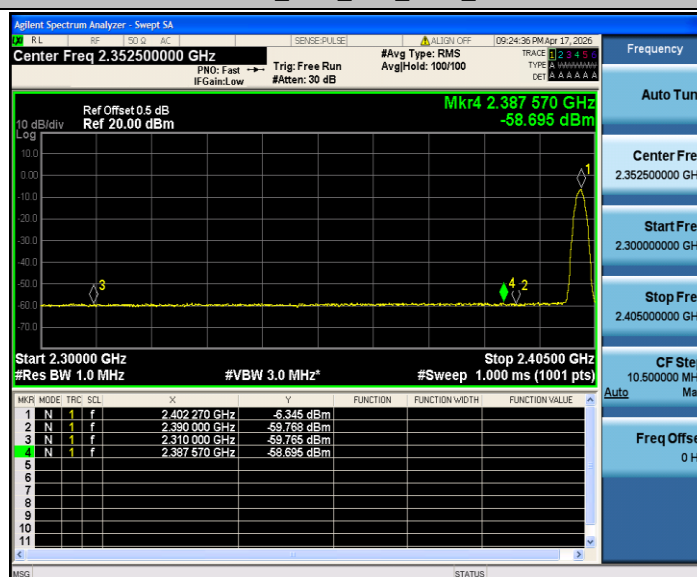
DH5_Ant1_High_2480_AV



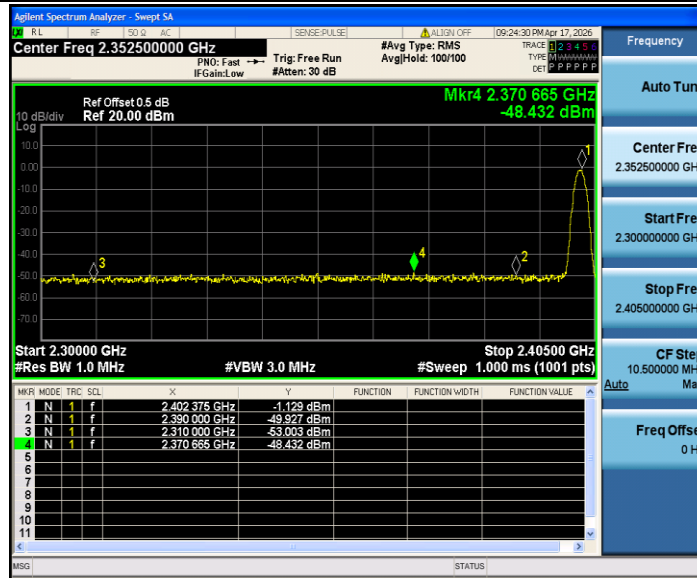
DH5_Ant1_High_2480_Peak



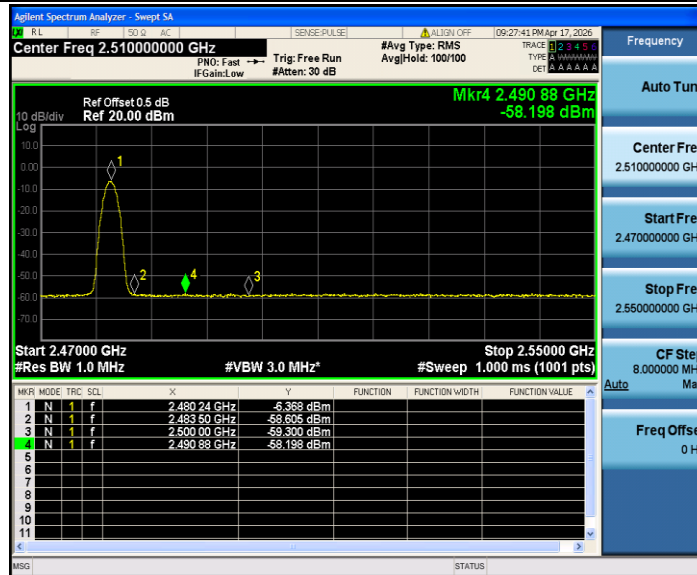
2DH5_Ant1_Low_2402_AV



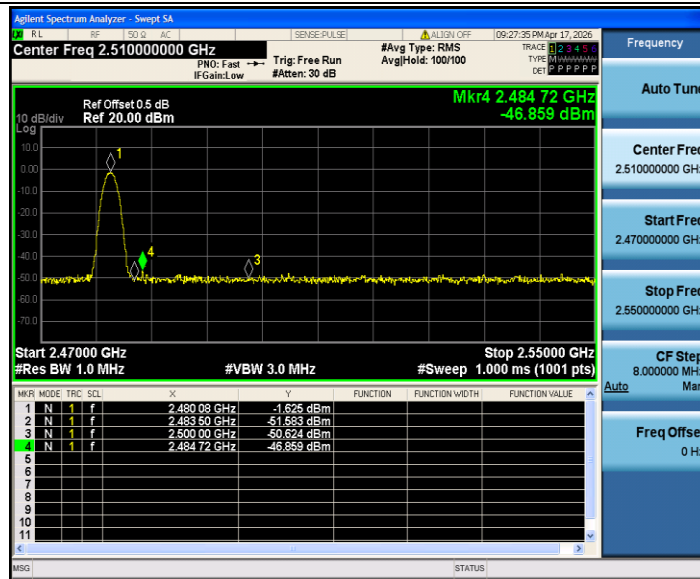
2DH5_Ant1_Low_2402_Peak



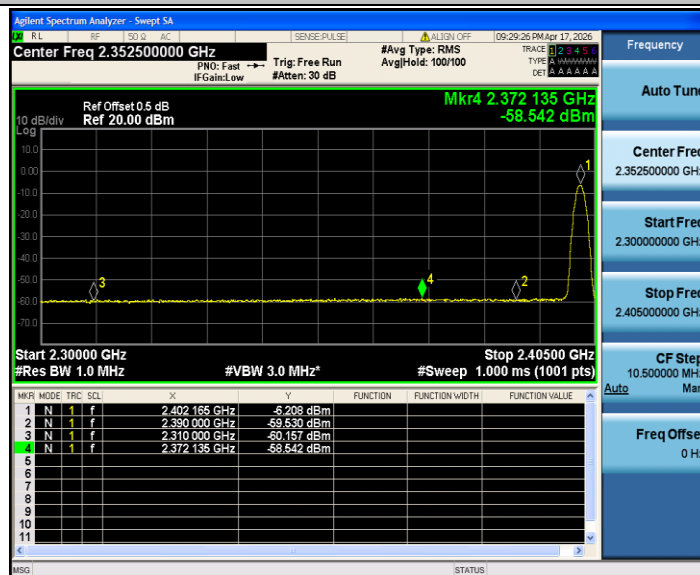
2DH5_Ant1_High_2480_AV



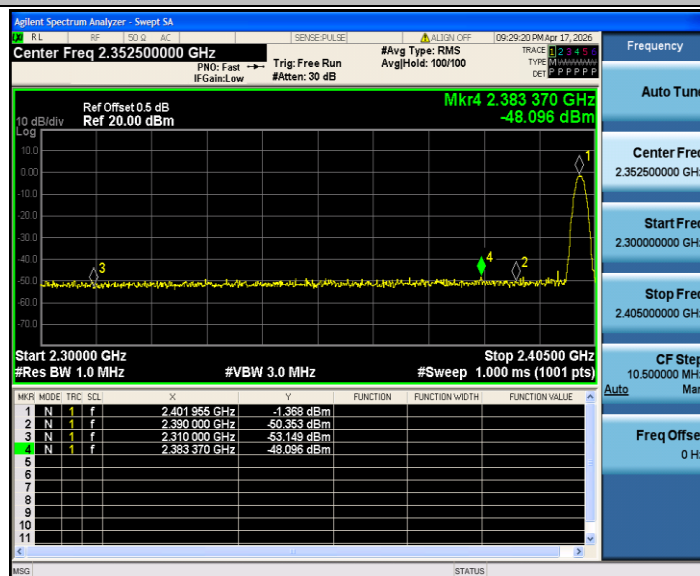
2DH5_Ant1_High_2480_Peak



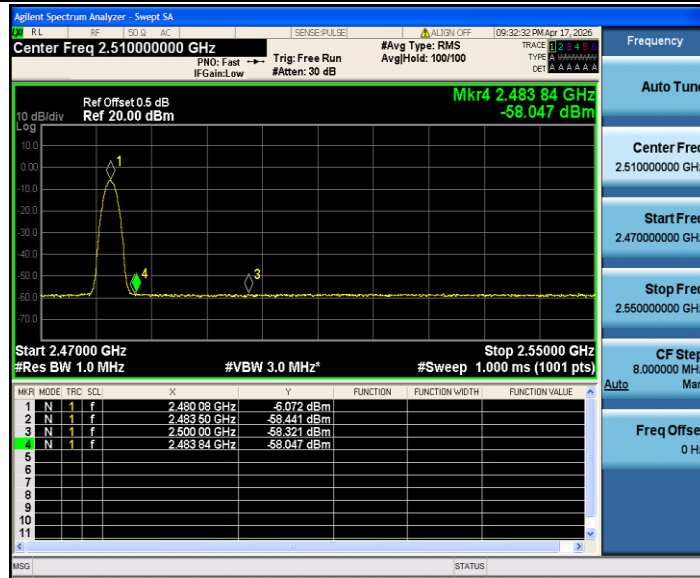
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

