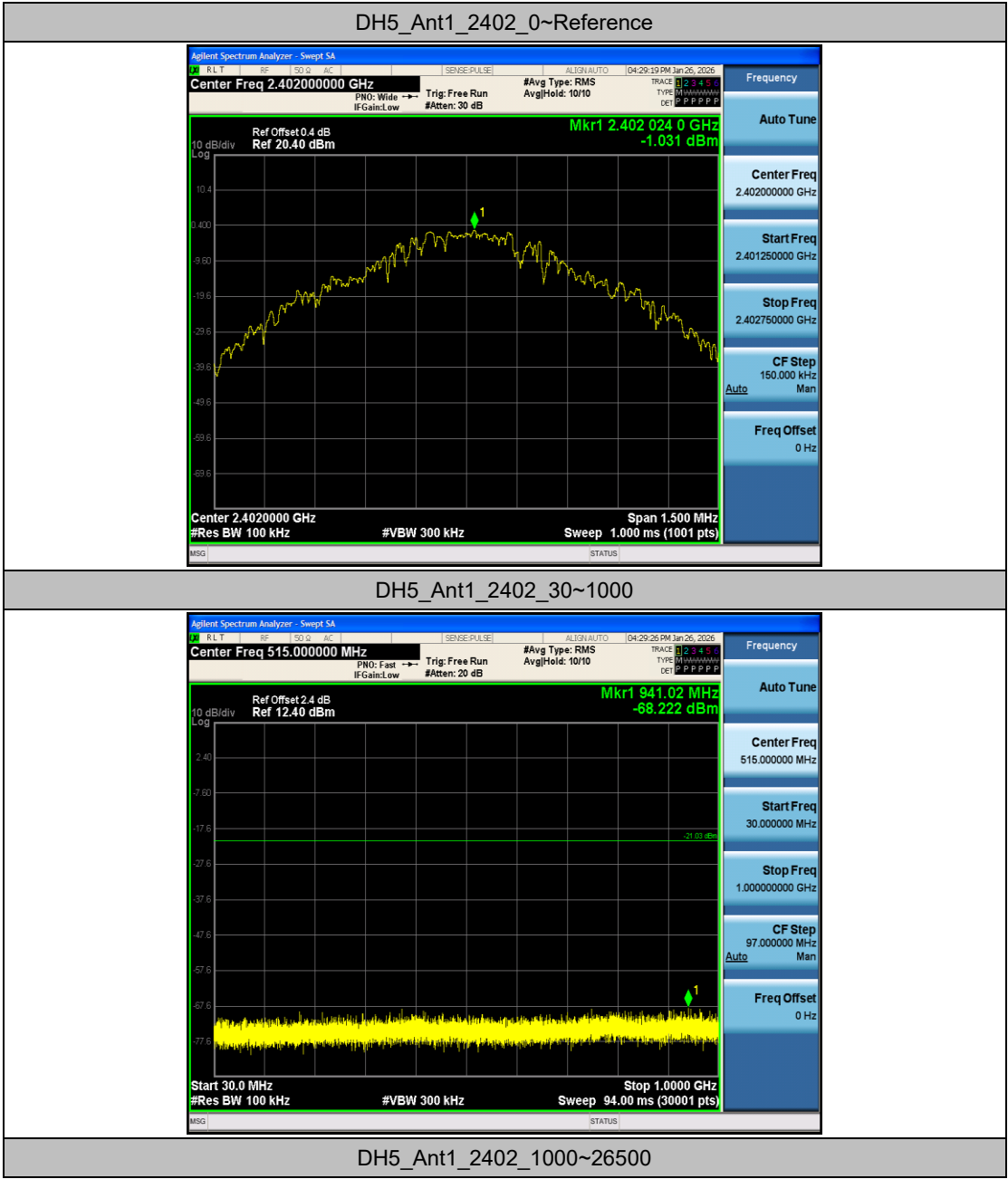


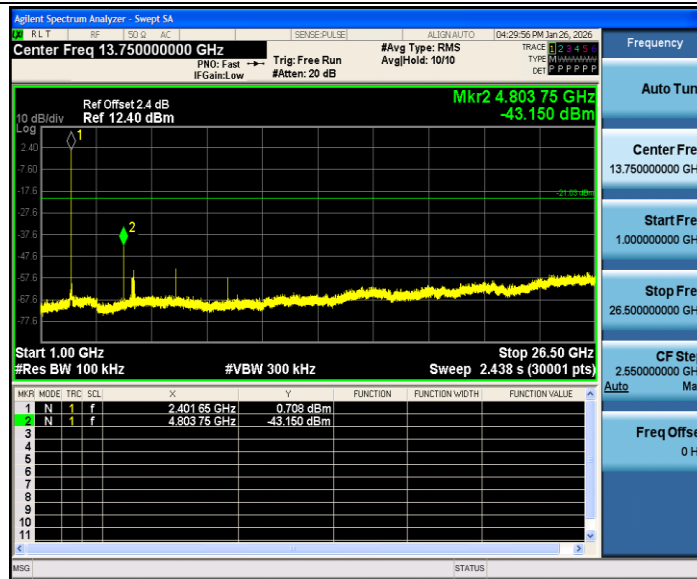
Appendix H: Conducted Spurious Emission

Test Result

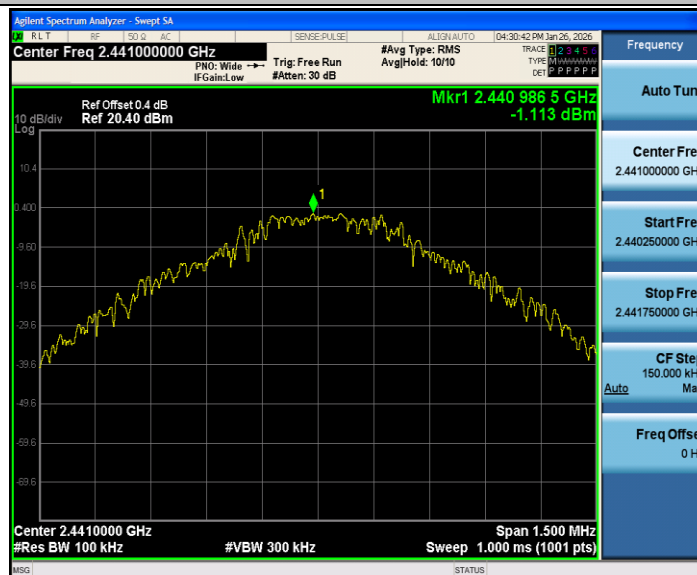
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-1.03	-1.03	---	PASS
			30~1000	-1.03	-68.22	≤-21.03	PASS
			1000~26500	-1.03	-43.15	≤-21.03	PASS
		2441	Reference	-1.11	-1.11	---	PASS
			30~1000	-1.11	-67.36	≤-21.11	PASS
			1000~26500	-1.11	-43.48	≤-21.11	PASS
		2480	Reference	-1.25	-1.25	---	PASS
			30~1000	-1.25	-65.08	≤-21.25	PASS
			1000~26500	-1.25	-45.21	≤-21.25	PASS
2DH5	Ant1	2402	Reference	-4.92	-4.92	---	PASS
			30~1000	-4.92	-68.02	≤-24.92	PASS
			1000~26500	-4.92	-48.25	≤-24.92	PASS
		2441	Reference	-4.98	-4.98	---	PASS
			30~1000	-4.98	-61.54	≤-24.98	PASS
			1000~26500	-4.98	-49.34	≤-24.98	PASS
		2480	Reference	-6.78	-6.78	---	PASS
			30~1000	-6.78	-67.96	≤-26.78	PASS
			1000~26500	-6.78	-49.63	≤-26.78	PASS
3DH5	Ant1	2402	Reference	-4.96	-4.96	---	PASS
			30~1000	-4.96	-68	≤-24.96	PASS
			1000~26500	-4.96	-49.93	≤-24.96	PASS
		2441	Reference	-5.47	-5.47	---	PASS
			30~1000	-5.47	-68.06	≤-25.47	PASS
			1000~26500	-5.47	-46.95	≤-25.47	PASS
		2480	Reference	-5.25	-5.25	---	PASS
			30~1000	-5.25	-67.76	≤-25.25	PASS
			1000~26500	-5.25	-50.7	≤-25.25	PASS

Test Graphs

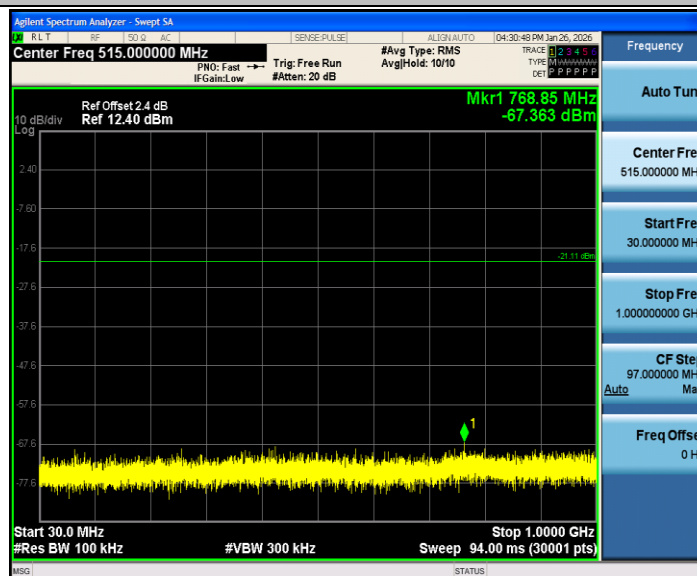




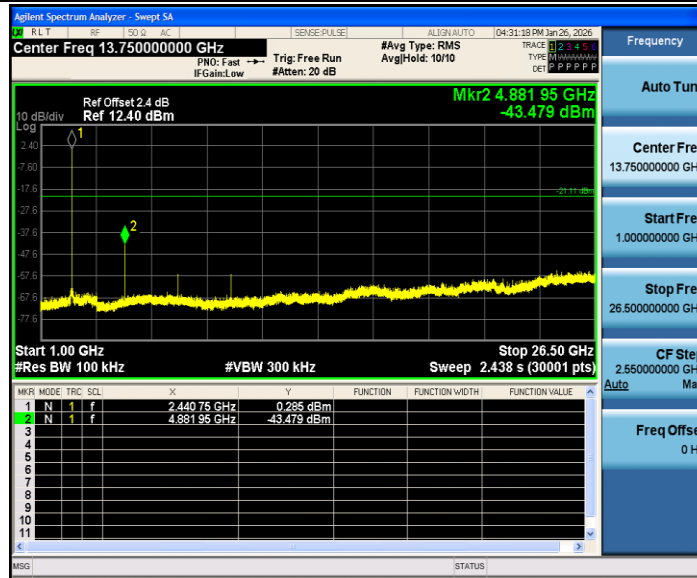
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



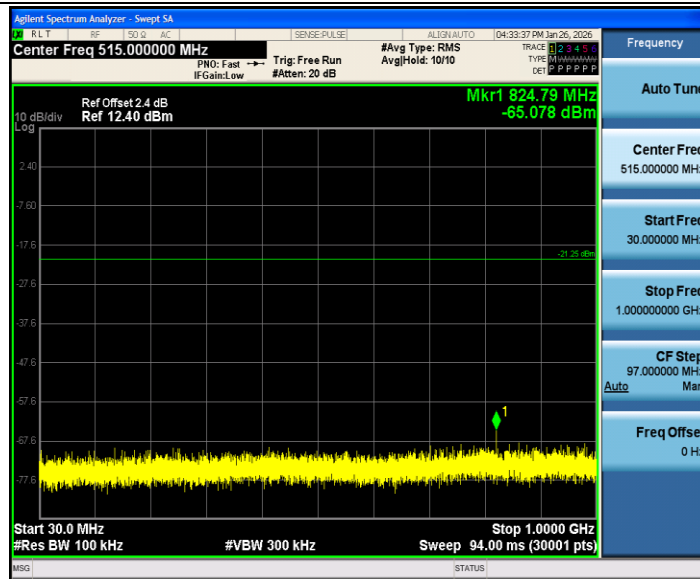
DH5_Ant1_2441_1000~26500



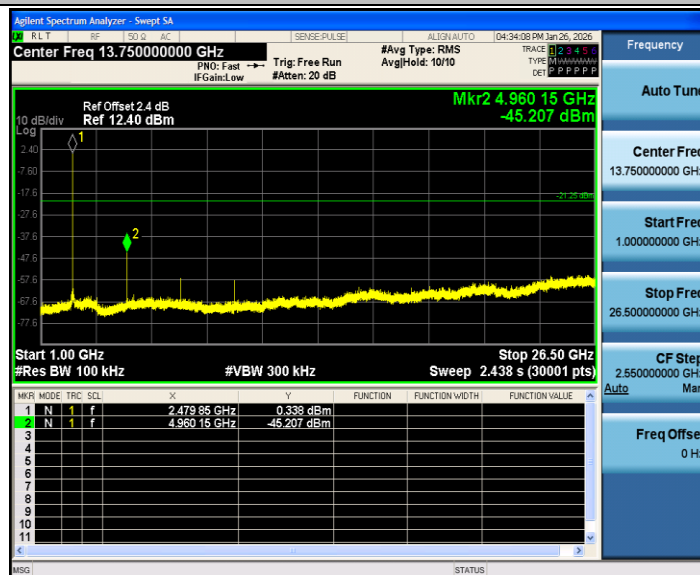
DH5_Ant1_2480_0~Reference



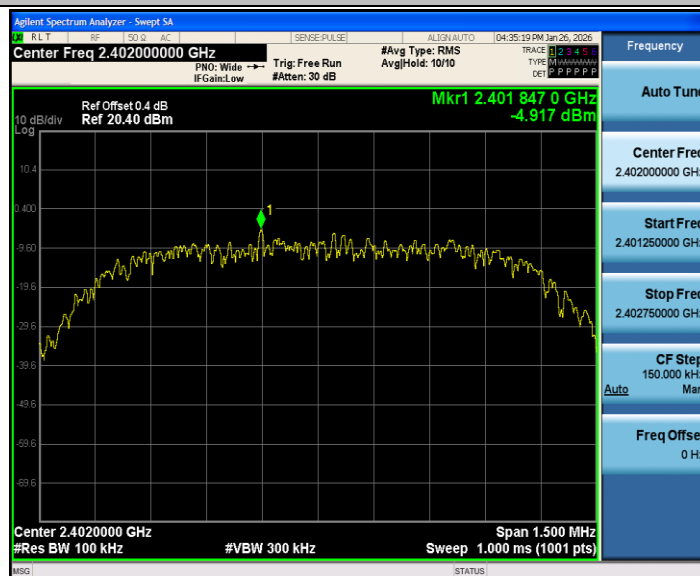
DH5_Ant1_2480_30~1000



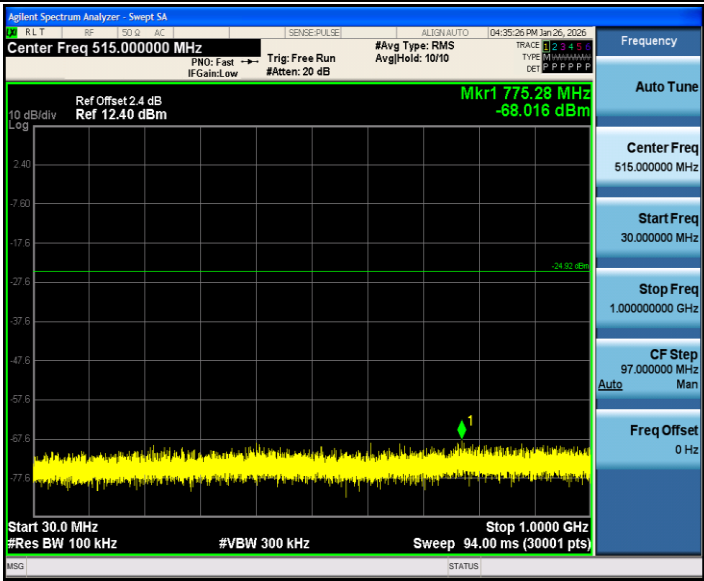
DH5_Ant1_2480_1000~26500



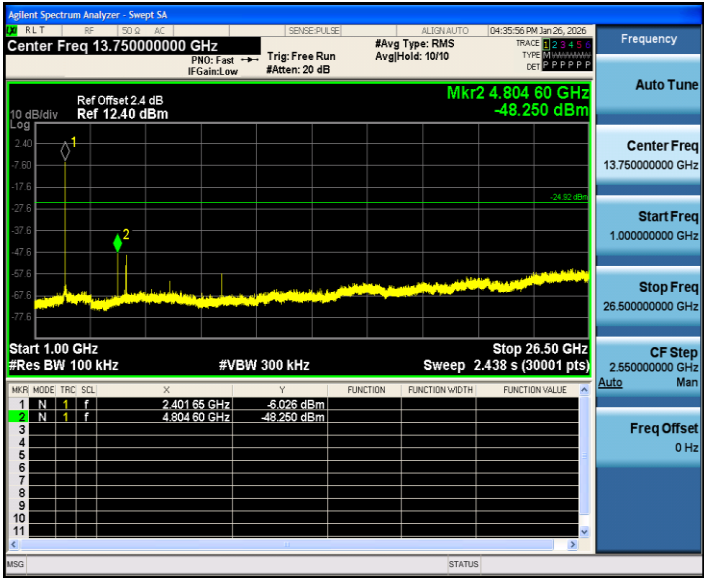
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



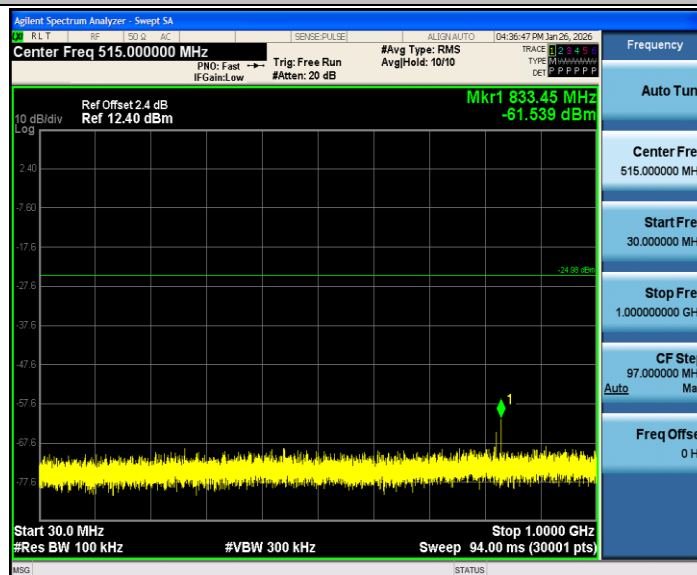
2DH5_Ant1_2402_1000~26500



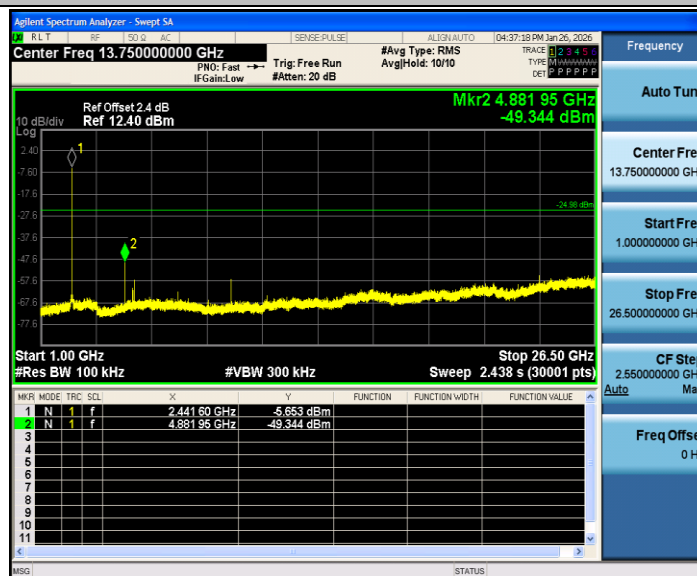
2DH5_Ant1_2441_0~Reference



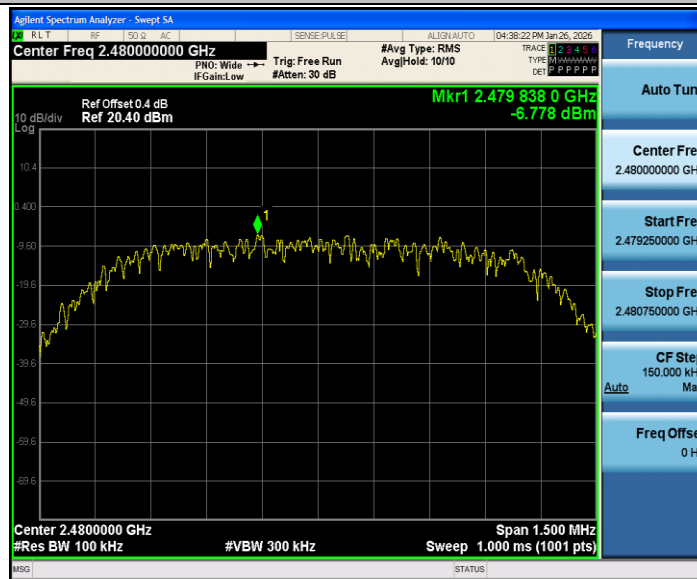
2DH5_Ant1_2441_30~1000



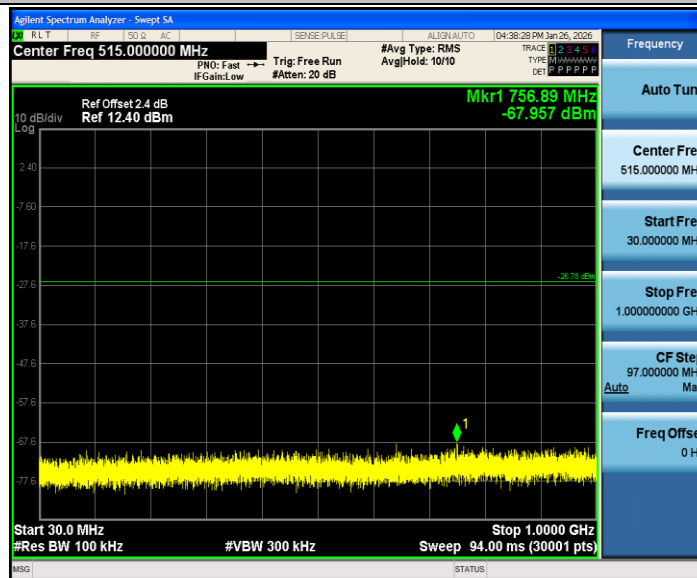
2DH5_Ant1_2441_1000~26500



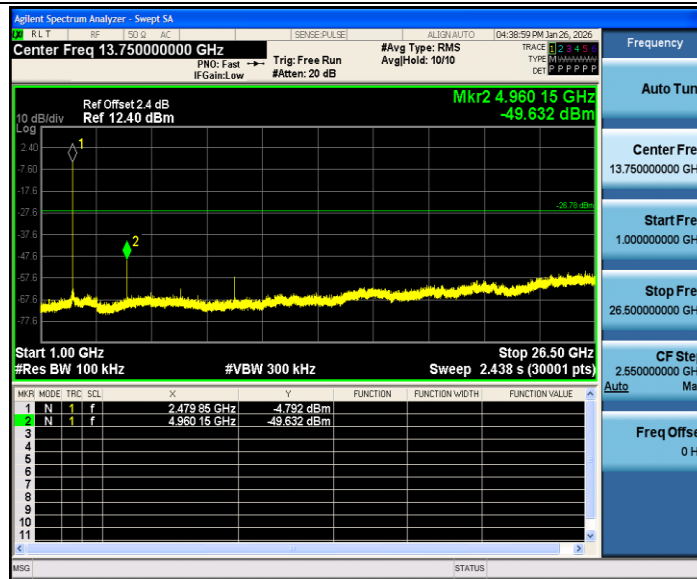
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



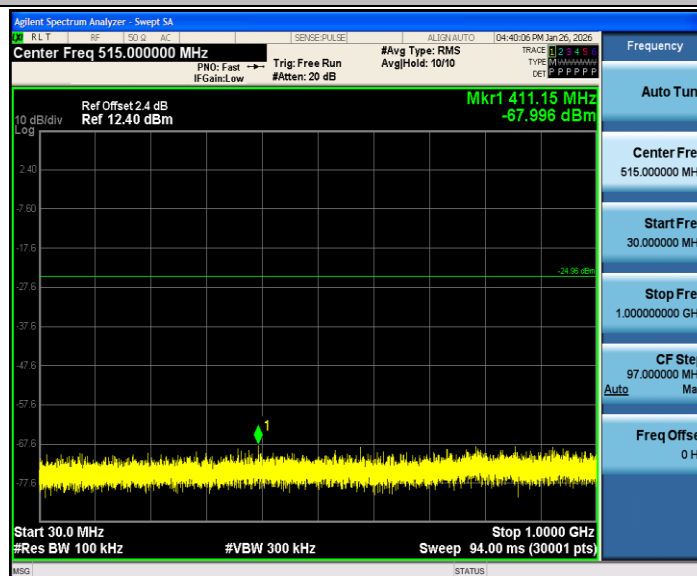
2DH5_Ant1_2480_1000~26500



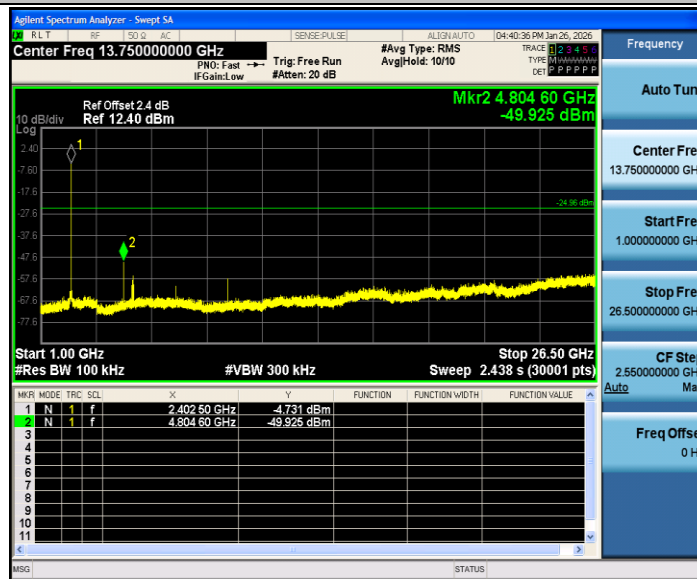
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



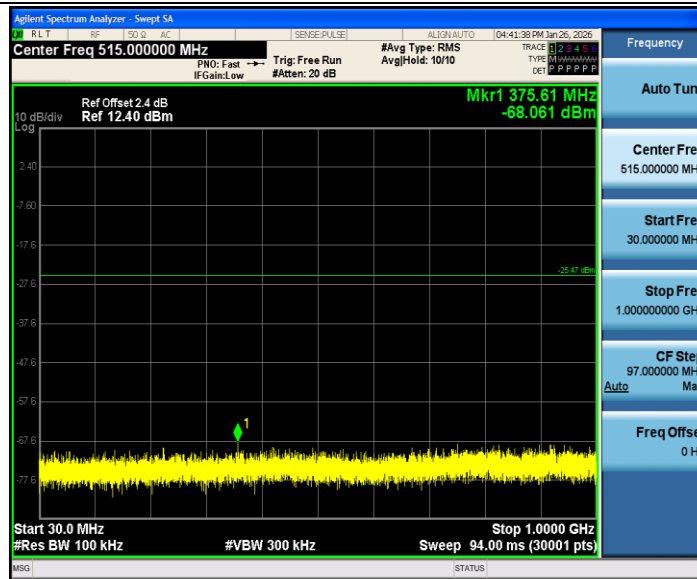
3DH5_Ant1_2402_1000~26500



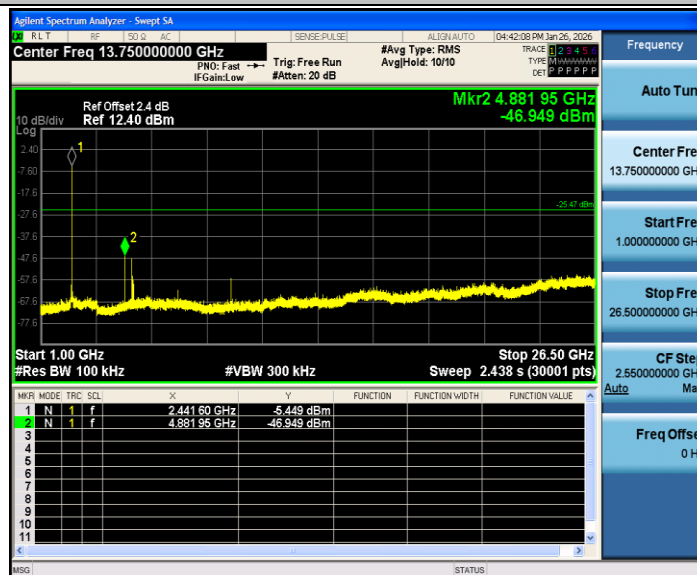
3DH5_Ant1_2441_0~Reference



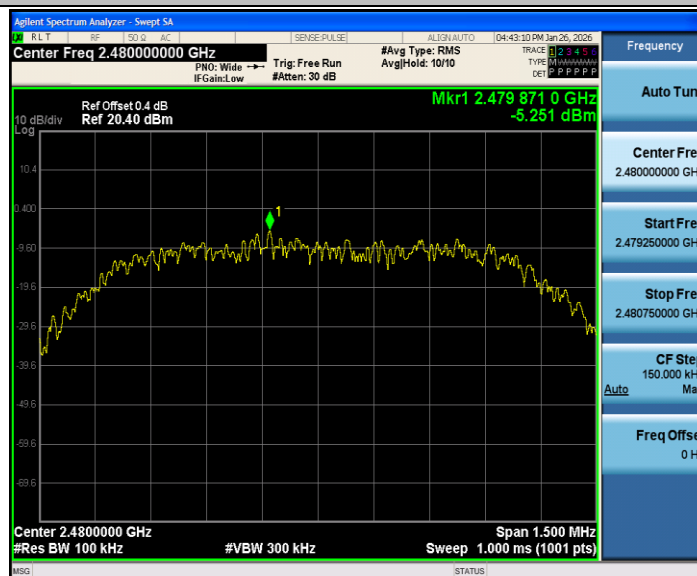
3DH5_Ant1_2441_30~1000



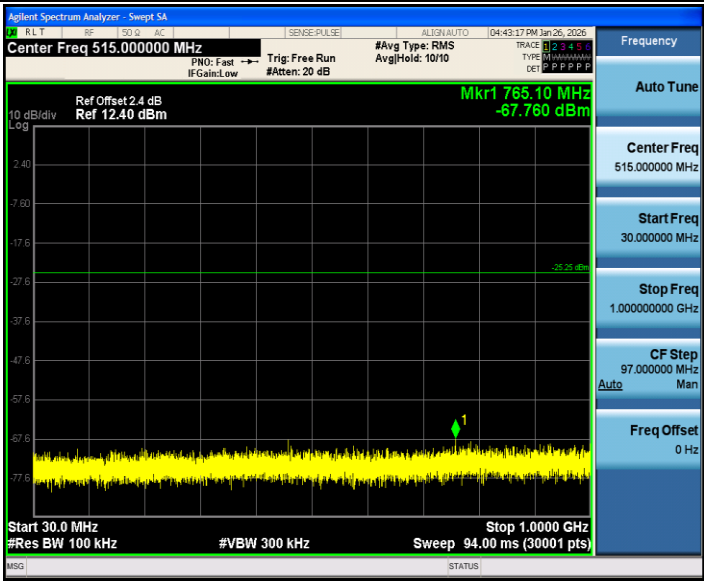
3DH5_Ant1_2441_1000~26500



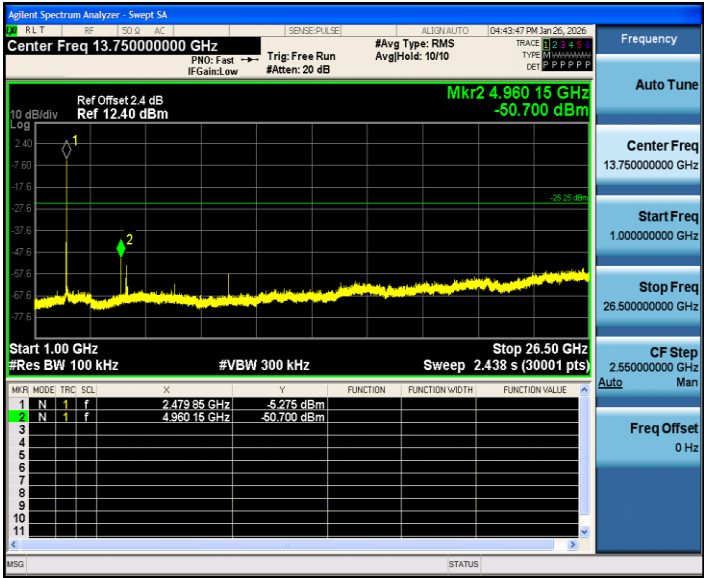
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

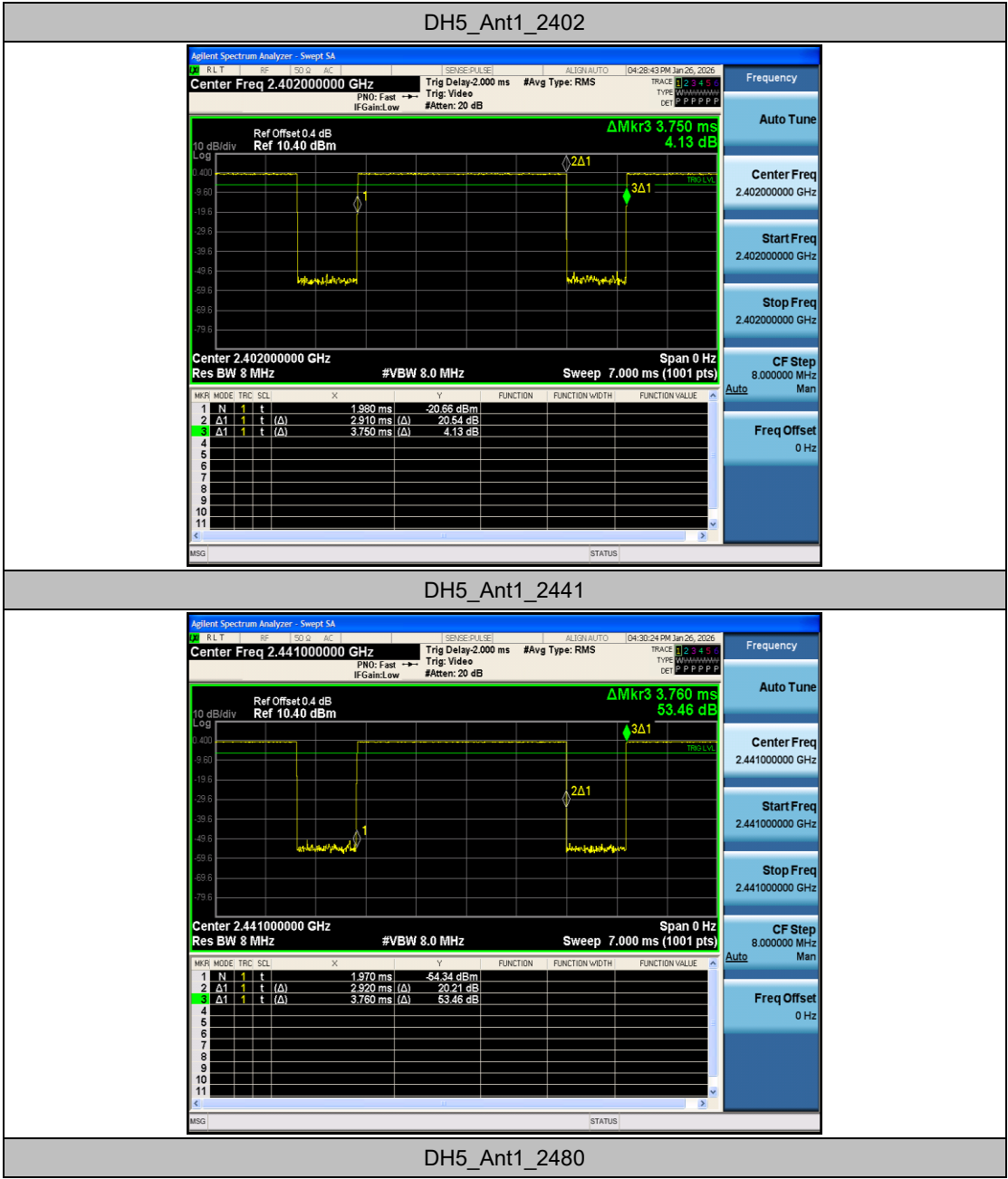


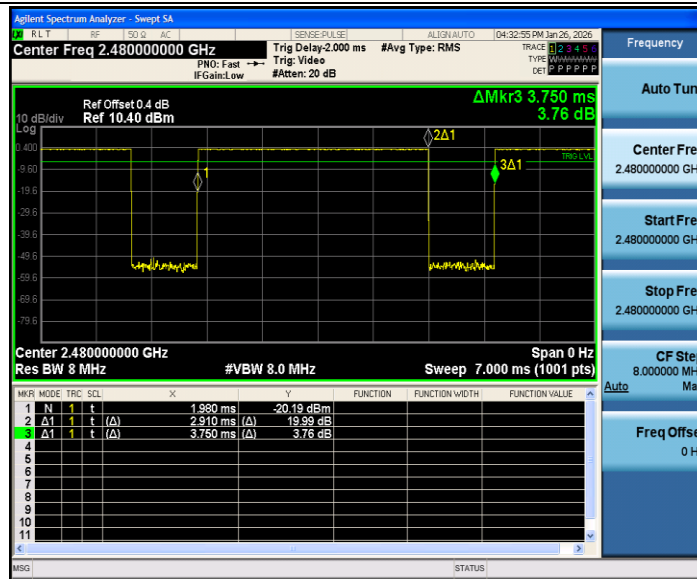
Appendix I: Duty Cycle

Test Result

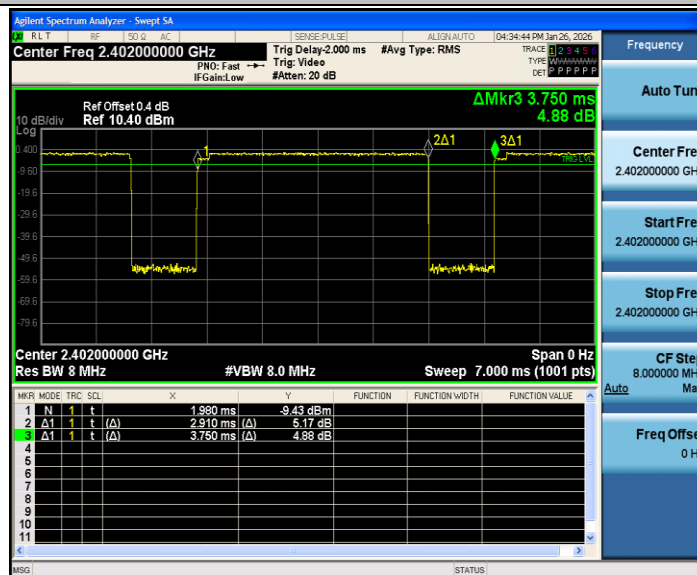
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.92	3.76	77.66	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.76	77.66	1.10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

Test Graphs

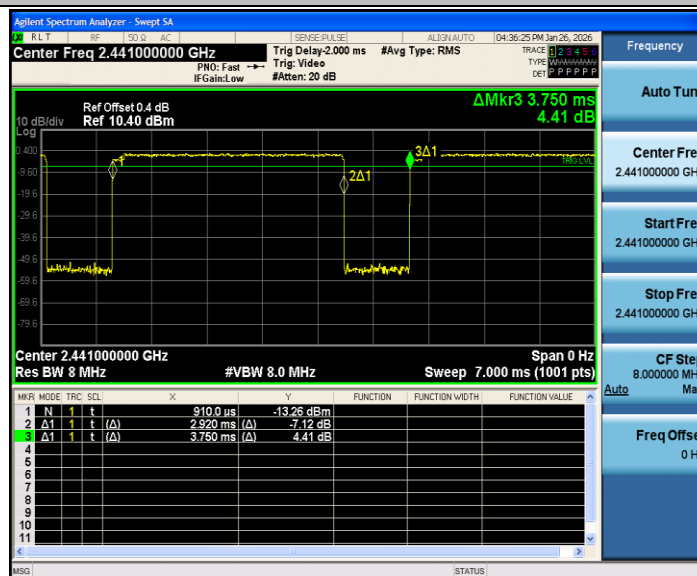




2DH5_Ant1_2402



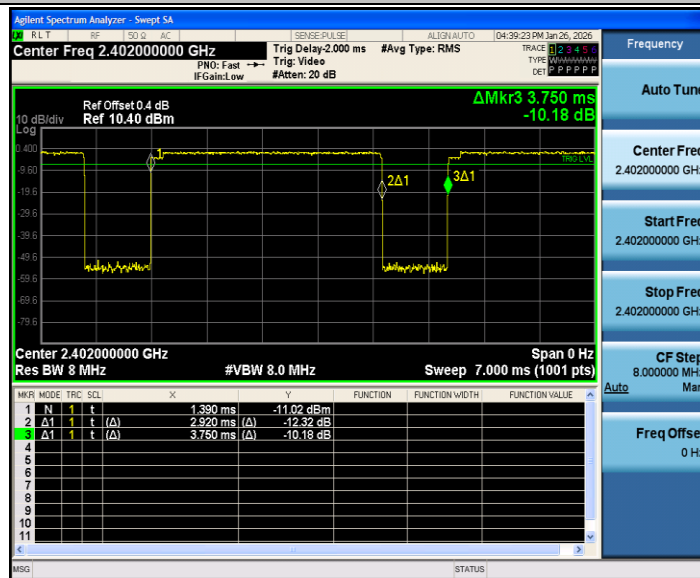
2DH5_Ant1_2441



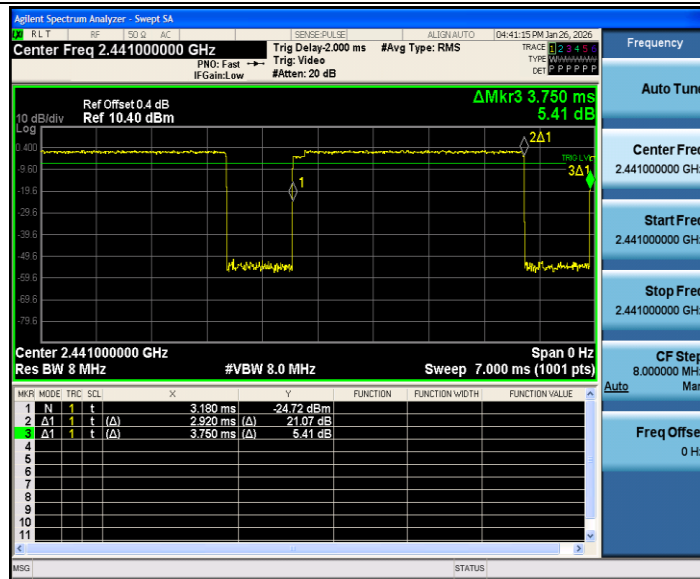
2DH5_Ant1_2480



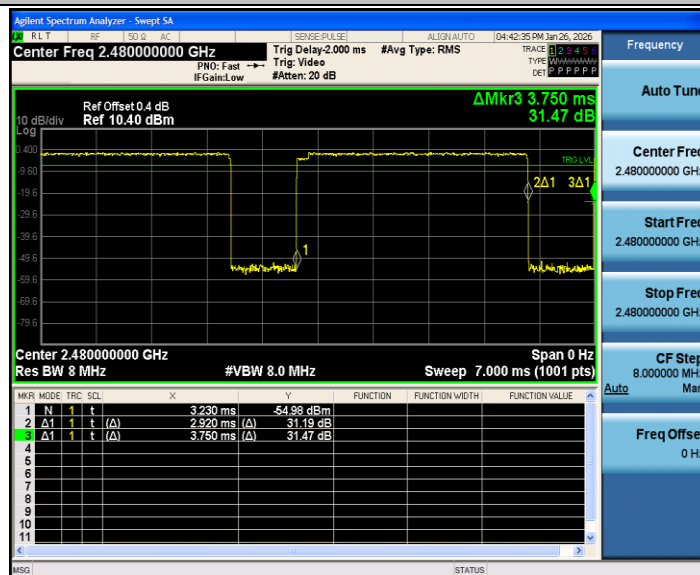
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix J: Emissions in Restricted Bands

Test Result

TestMod e	Antenn a	ChNam e	Freq(MH z)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-59.72	2.00	1.10	38.58	≤54	PASS
				AV	2388.725	-58.52	2.00	1.10	39.78	≤54	PASS
				AV	2390.000	-59.46	2.00	1.10	38.84	≤54	PASS
				Peak	2310.000	-52.36	2.00	0.00	44.84	≤74	PASS
				Peak	2383.580	-48.69	2.00	0.00	48.51	≤74	PASS
				Peak	2390.000	-52.26	2.00	0.00	44.94	≤74	PASS
		High	2480	AV	2483.500	-58.18	2.00	1.10	40.12	≤54	PASS
				AV	2483.680	-57.85	2.00	1.10	40.45	≤54	PASS
				AV	2500.000	-58.77	2.00	1.10	39.53	≤54	PASS
				Peak	2483.500	-51.01	2.00	0.00	46.19	≤74	PASS
				Peak	2496.480	-47.53	2.00	0.00	49.67	≤74	PASS
				Peak	2500.000	-49.59	2.00	0.00	47.61	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.2	2.00	1.10	38.10	≤54	PASS
				AV	2375.705	-58.55	2.00	1.10	39.75	≤54	PASS
				AV	2390.000	-59.81	2.00	1.10	38.49	≤54	PASS
				Peak	2310.000	-51.82	2.00	0.00	45.38	≤74	PASS
				Peak	2382.740	-48.22	2.00	0.00	48.98	≤74	PASS
				Peak	2390.000	-50.78	2.00	0.00	46.42	≤74	PASS
		High	2480	AV	2483.500	-58.43	2.00	1.10	39.87	≤54	PASS
				AV	2484.560	-58.33	2.00	1.10	39.97	≤54	PASS
				AV	2500.000	-59.58	2.00	1.10	38.72	≤54	PASS
				Peak	2483.500	-50.64	2.00	0.00	46.56	≤74	PASS
				Peak	2497.600	-48.16	2.00	0.00	49.04	≤74	PASS
				Peak	2500.000	-51.74	2.00	0.00	45.46	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.36	2.00	1.09	37.93	≤54	PASS
				AV	2371.715	-58.77	2.00	1.09	39.52	≤54	PASS
				AV	2390.000	-59.7	2.00	1.09	38.59	≤54	PASS
				Peak	2310.000	-52.34	2.00	0.00	44.86	≤74	PASS
				Peak	2383.055	-48.52	2.00	0.00	48.68	≤74	PASS
				Peak	2390.000	-52.31	2.00	0.00	44.89	≤74	PASS
		High	2480	AV	2483.500	-58.23	2.00	1.09	40.06	≤54	PASS
				AV	2487.760	-58.2	2.00	1.09	40.09	≤54	PASS
				AV	2500.000	-59.16	2.00	1.09	39.13	≤54	PASS
				Peak	2483.500	-50.59	2.00	0.00	46.61	≤74	PASS
				Peak	2484.400	-47.1	2.00	0.00	50.10	≤74	PASS
				Peak	2500.000	-50.66	2.00	0.00	46.54	≤74	PASS

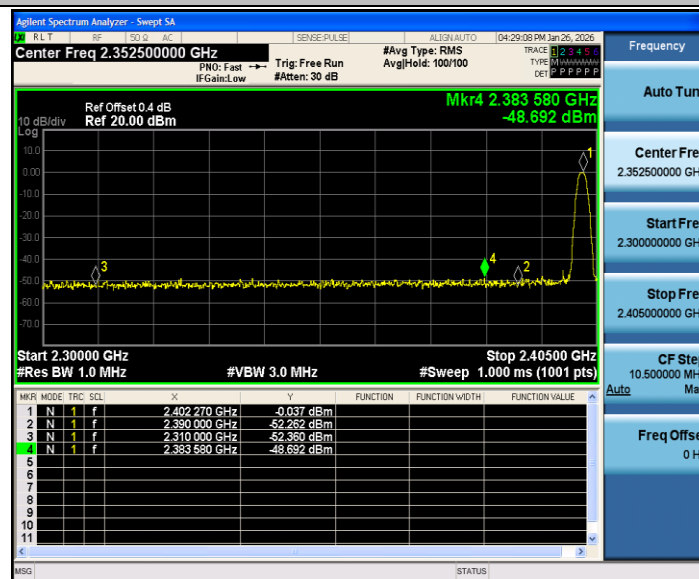
Note: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

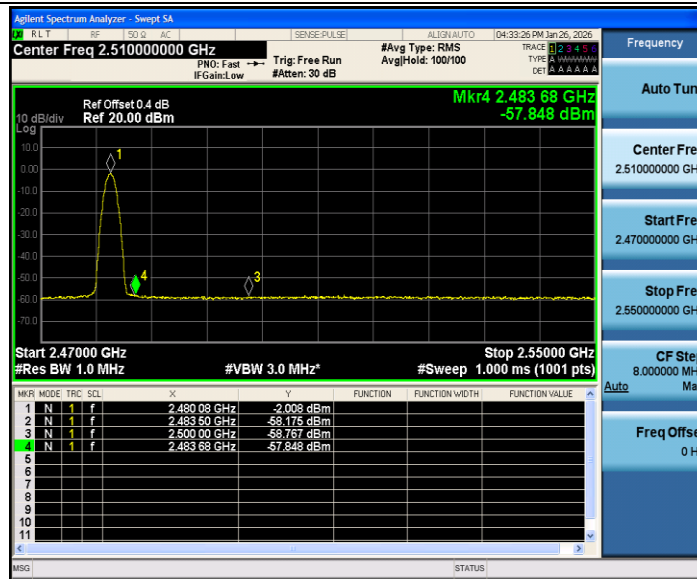
DH5_Ant1_Low_2402_AV



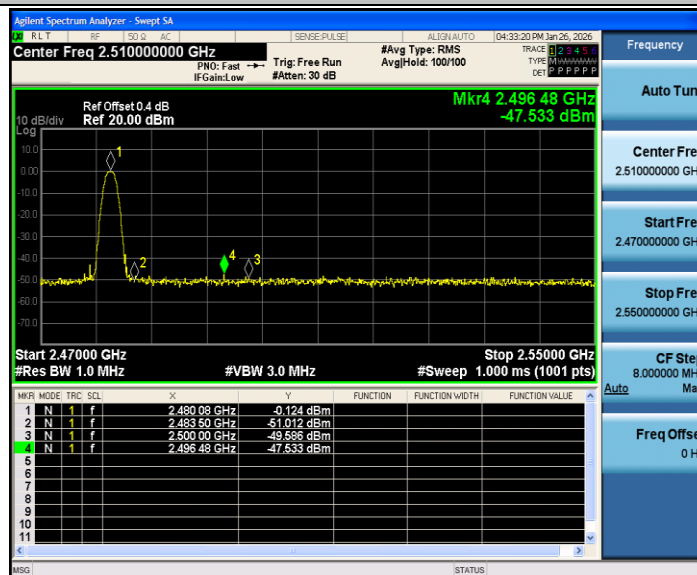
DH5_Ant1_Low_2402_Peak



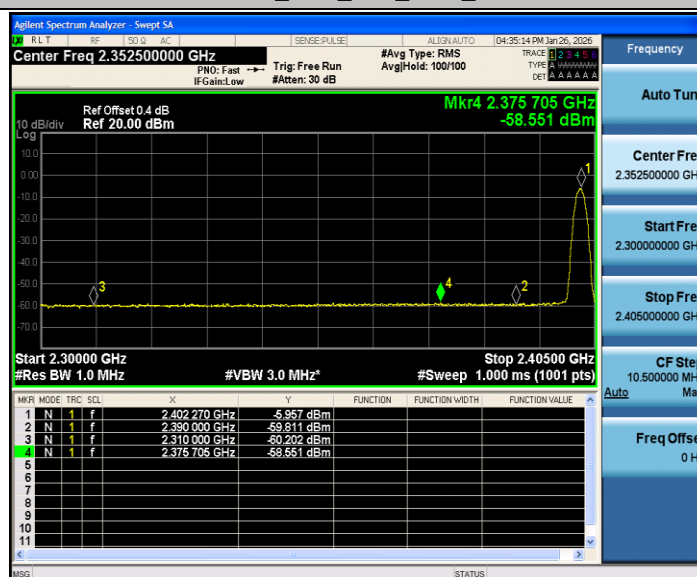
DH5_Ant1_High_2480_AV



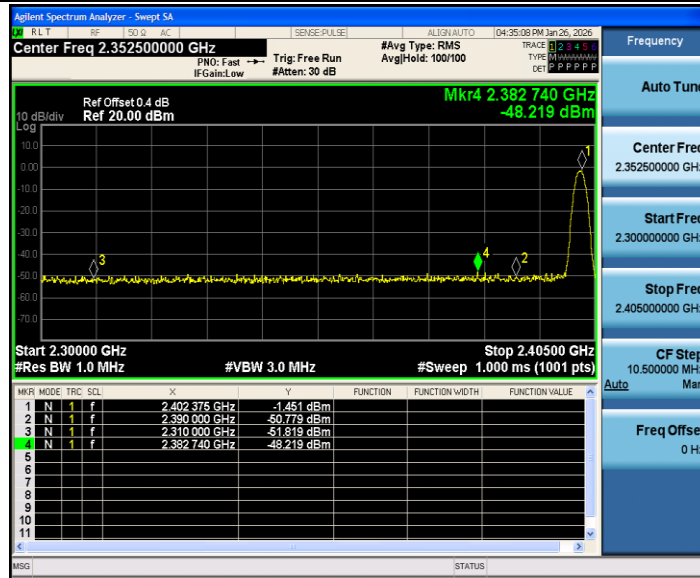
DH5_Ant1_High_2480_Peak



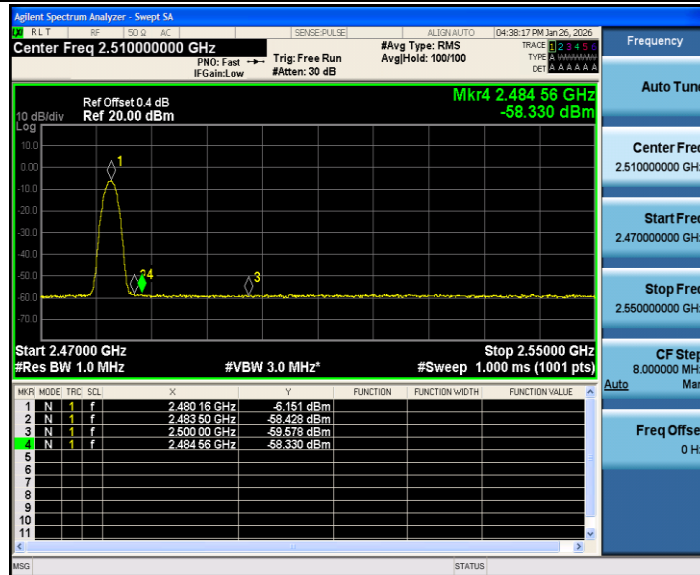
2DH5_Ant1_Low_2402_AV



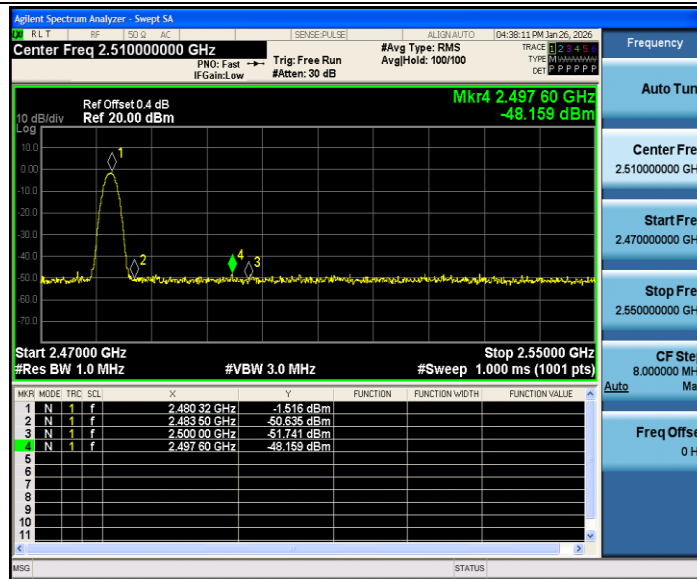
2DH5_Ant1_Low_2402_Peak



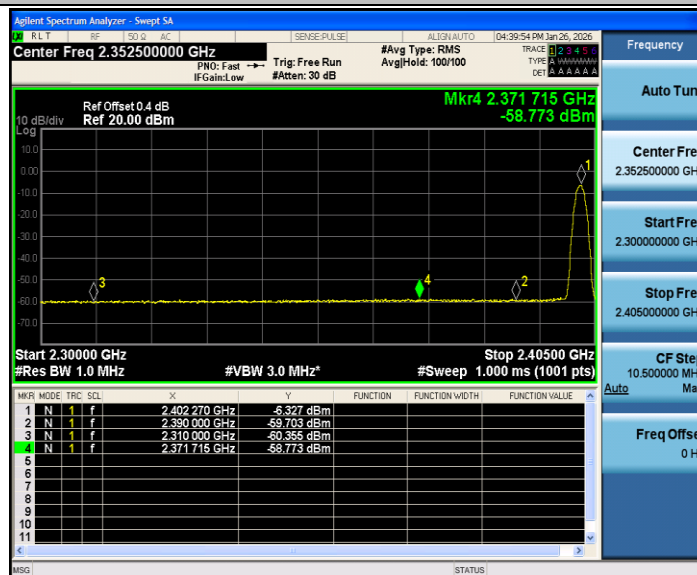
2DH5_Ant1_High_2480_AV



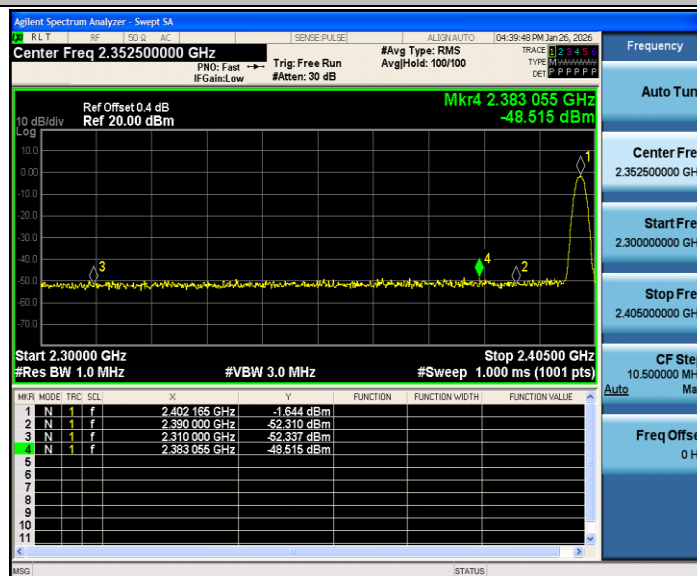
2DH5_Ant1_High_2480_Peak



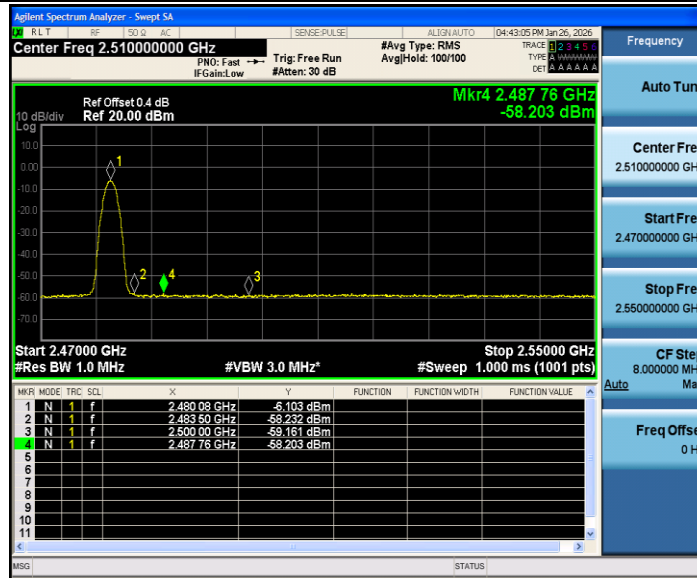
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

