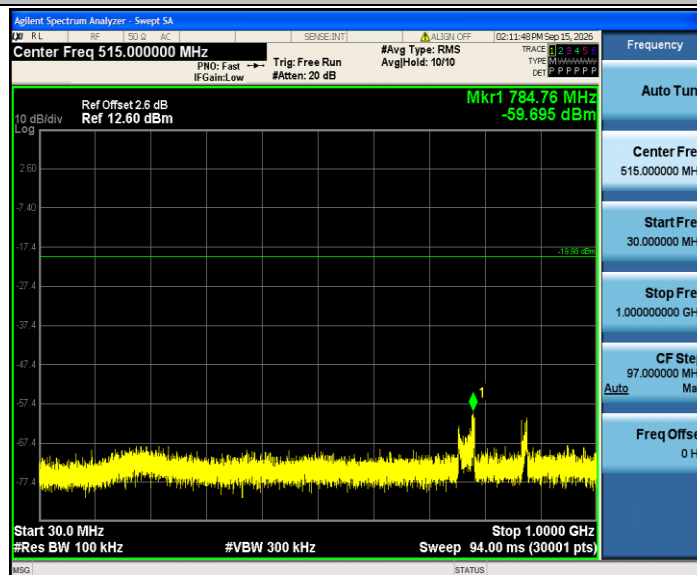




2DH5_Ant1_2441_30~1000



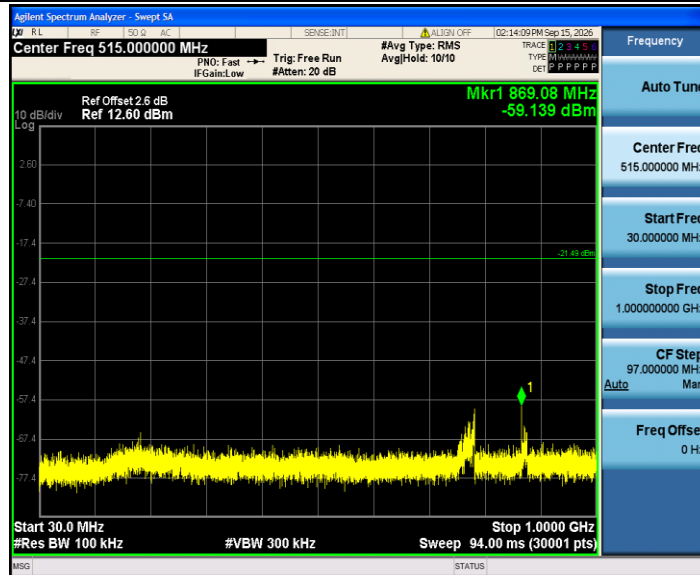
2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



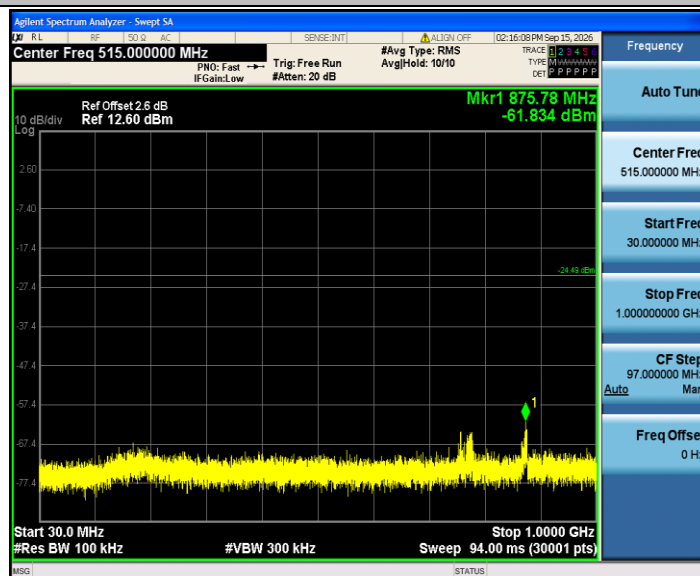
2DH5_Ant1_2480_1000~26500



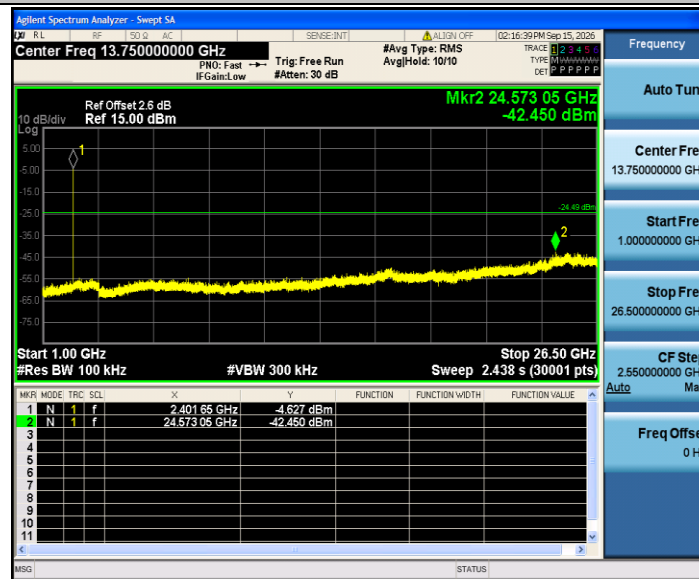
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



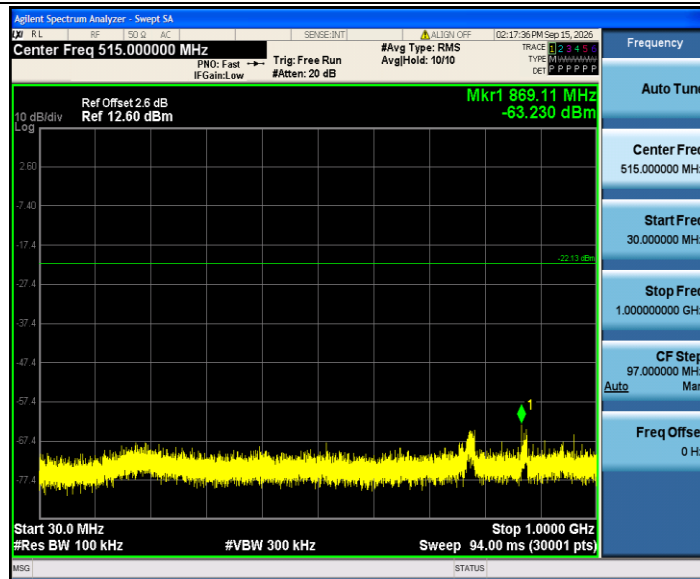
3DH5_Ant1_2402_1000~26500



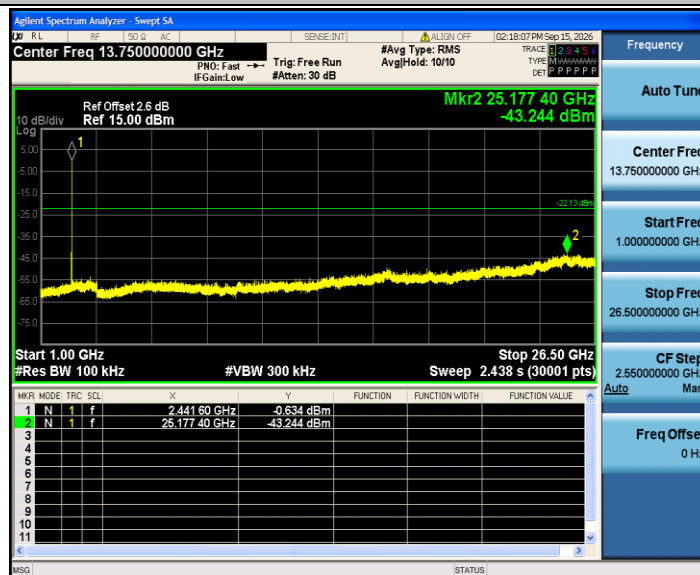
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



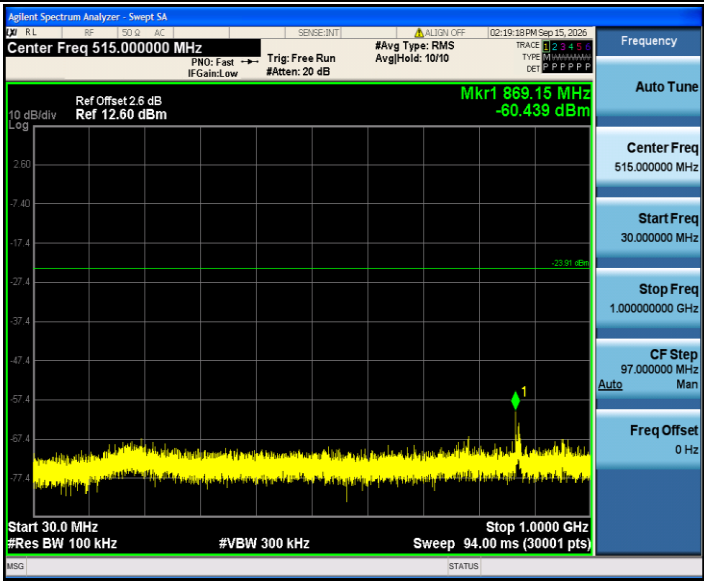
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



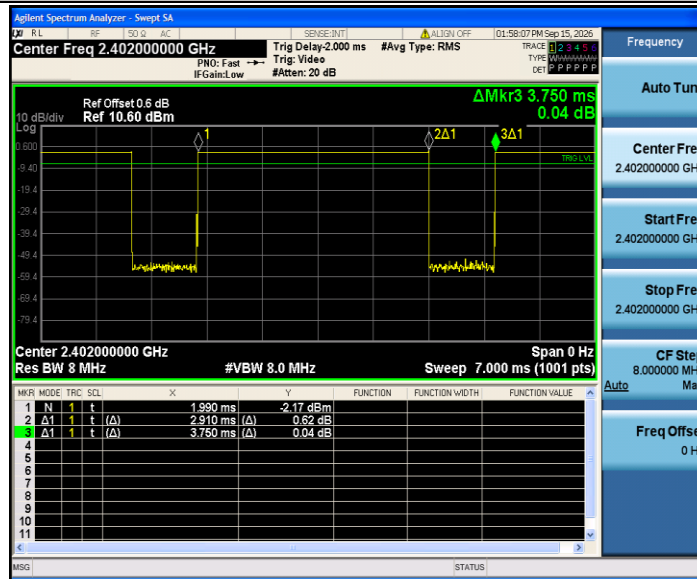
Appendix I: Duty Cycle

Test Result

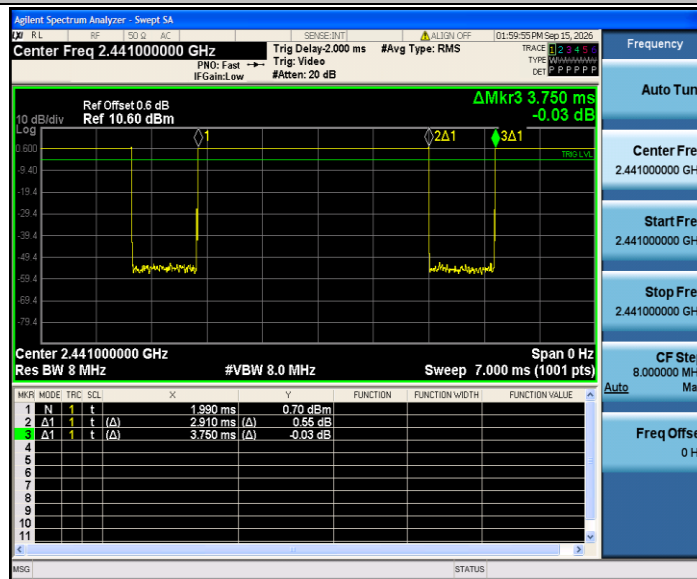
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.90	3.74	77.54	1.10	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.89	3.74	77.27	1.12	---	---
3DH5	Ant1	2402	2.90	3.75	77.33	1.12	---	---
		2441	0.14	0.14	100.00	0.00	---	---
		2480	2.90	3.74	77.54	1.10	---	---

Test Graphs

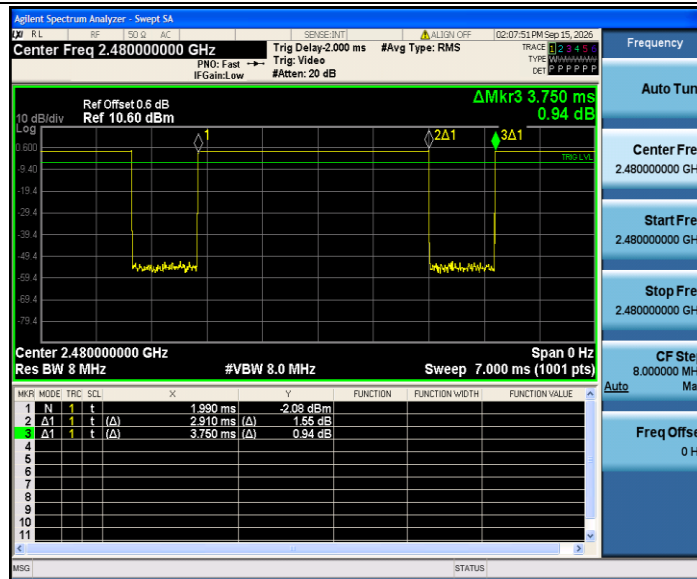
DH5_Ant1_2402



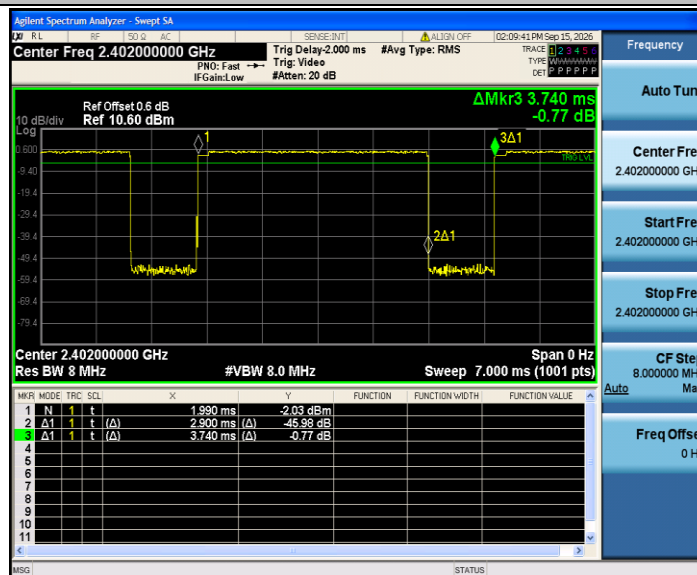
DH5_Ant1_2441



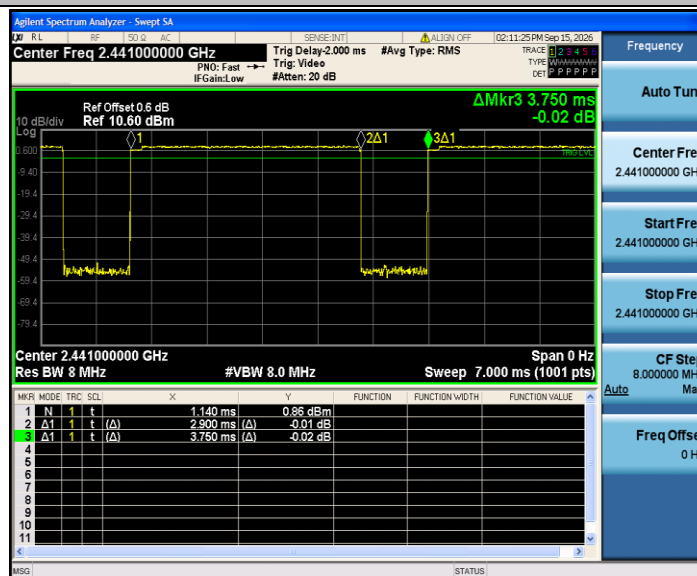
DH5_Ant1_2480



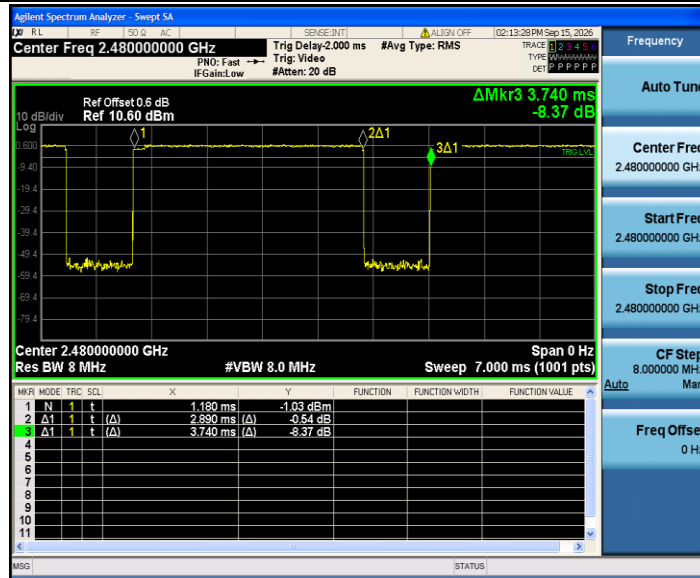
2DH5_Ant1_2402



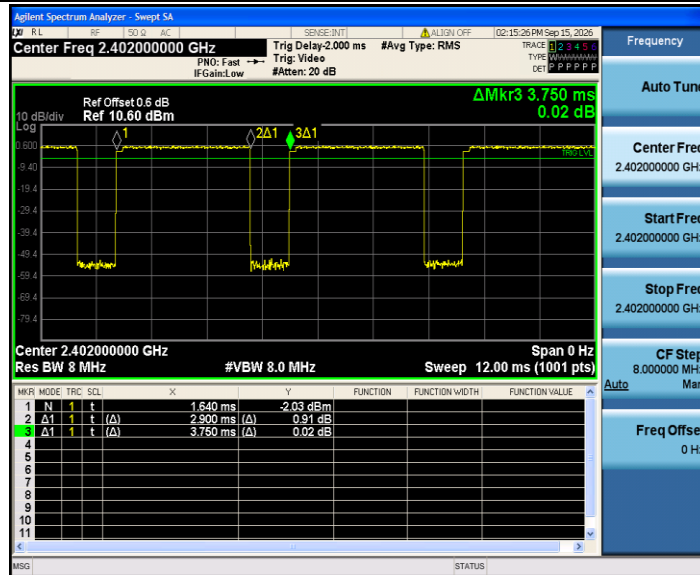
2DH5_Ant1_2441



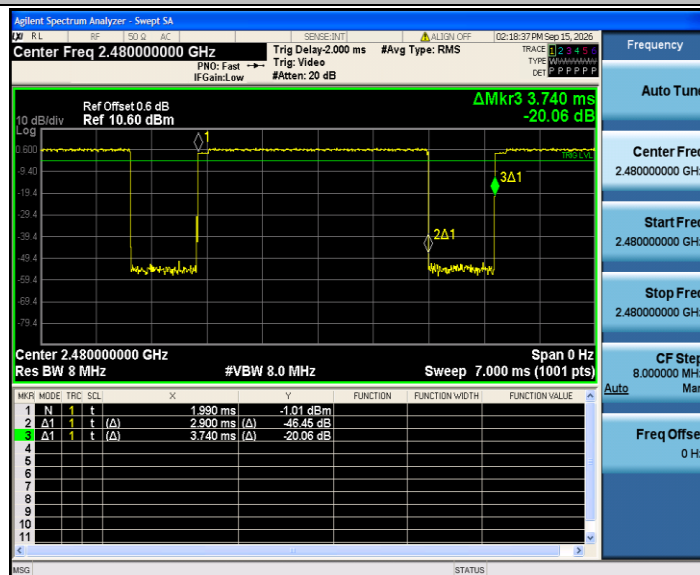
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



Appendix J: Emissions in Restricted Bands

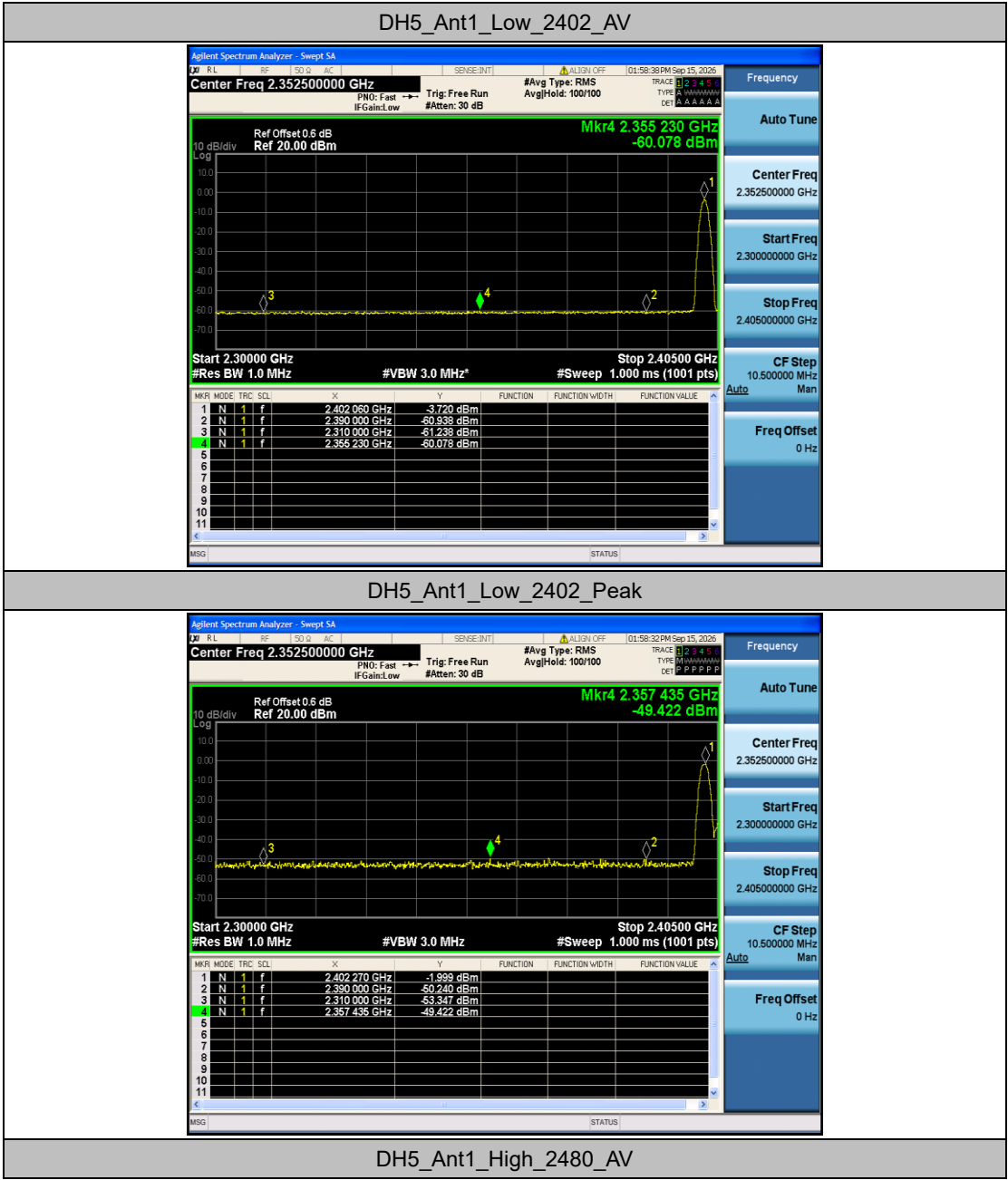
Test Result

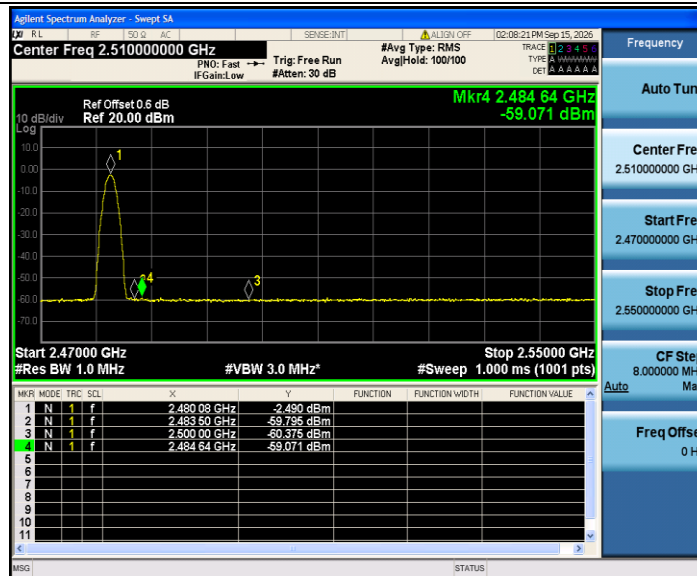
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-61.24	3.38	1.10	38.44	≤54	PASS
				AV	2355.230	-60.08	3.38	1.10	39.6	≤54	PASS
				AV	2390.000	-60.94	3.38	1.10	38.74	≤54	PASS
				Peak	2310.000	-53.35	3.38	0.00	45.23	≤74	PASS
				Peak	2357.435	-49.42	3.38	0.00	49.16	≤74	PASS
				Peak	2390.000	-50.24	3.38	0.00	48.34	≤74	PASS
		High	2480	AV	2483.500	-59.8	3.38	1.10	39.88	≤54	PASS
				AV	2484.640	-59.07	3.38	1.10	40.61	≤54	PASS
				AV	2500.000	-60.38	3.38	1.10	39.3	≤54	PASS
				Peak	2483.500	-51.96	3.38	0.00	46.62	≤74	PASS
				Peak	2484.560	-43.26	3.38	0.00	55.32	≤74	PASS
				Peak	2500.000	-53.8	3.38	0.00	44.78	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-61.88	3.38	1.10	37.8	≤54	PASS
				AV	2374.445	-60.33	3.38	1.10	39.35	≤54	PASS
				AV	2390.000	-61.32	3.38	1.10	38.36	≤54	PASS
				Peak	2310.000	-53.17	3.38	0.00	45.41	≤74	PASS
				Peak	2360.690	-50.11	3.38	0.00	48.47	≤74	PASS
				Peak	2390.000	-53.26	3.38	0.00	45.32	≤74	PASS
		High	2480	AV	2483.500	-58.76	3.38	1.12	40.94	≤54	PASS
				AV	2483.520	-58.76	3.38	1.12	40.94	≤54	PASS
				AV	2500.000	-60.44	3.38	1.12	39.26	≤54	PASS
				Peak	2483.500	-46.61	3.38	0.00	51.97	≤74	PASS
				Peak	2483.520	-46.61	3.38	0.00	51.97	≤74	PASS
				Peak	2500.000	-51.38	3.38	0.00	47.2	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-61.24	3.38	1.12	38.46	≤54	PASS
				AV	2373.395	-60.07	3.38	1.12	39.63	≤54	PASS
				AV	2390.000	-61.13	3.38	1.12	38.57	≤54	PASS
				Peak	2310.000	-53.71	3.38	0.00	44.87	≤74	PASS
				Peak	2367.725	-50.13	3.38	0.00	48.45	≤74	PASS
				Peak	2390.000	-53.55	3.38	0.00	45.03	≤74	PASS
		High	2480	AV	2483.500	-58.63	3.38	1.10	41.05	≤54	PASS
				AV	2483.520	-58.63	3.38	1.10	41.05	≤54	PASS
				AV	2500.000	-60.41	3.38	1.10	39.27	≤54	PASS
				Peak	2483.500	-46.93	3.38	0.00	51.65	≤74	PASS
				Peak	2483.520	-46.93	3.38	0.00	51.65	≤74	PASS
				Peak	2500.000	-52.14	3.38	0.00	46.44	≤74	PASS

Note:

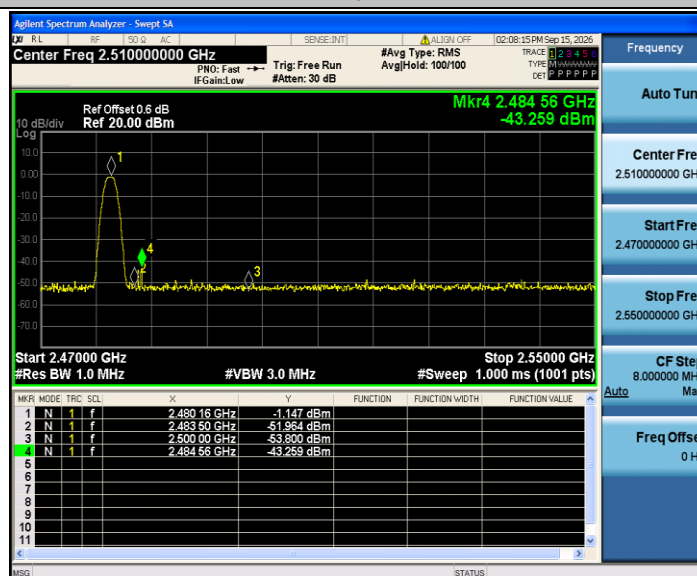
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

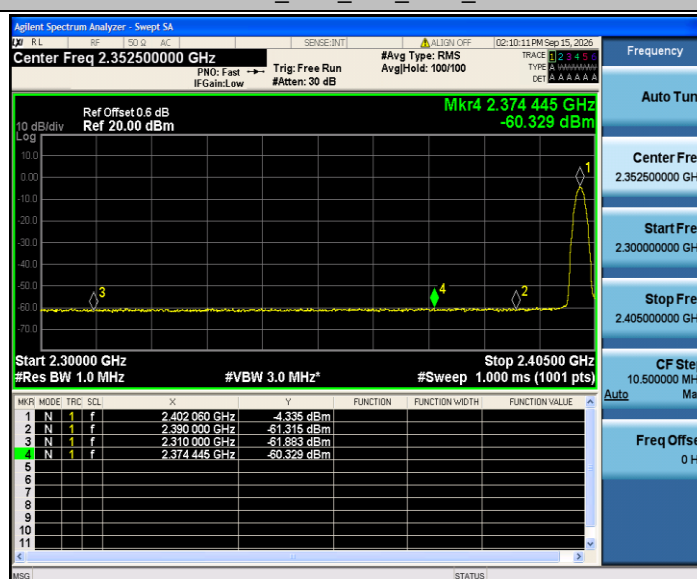




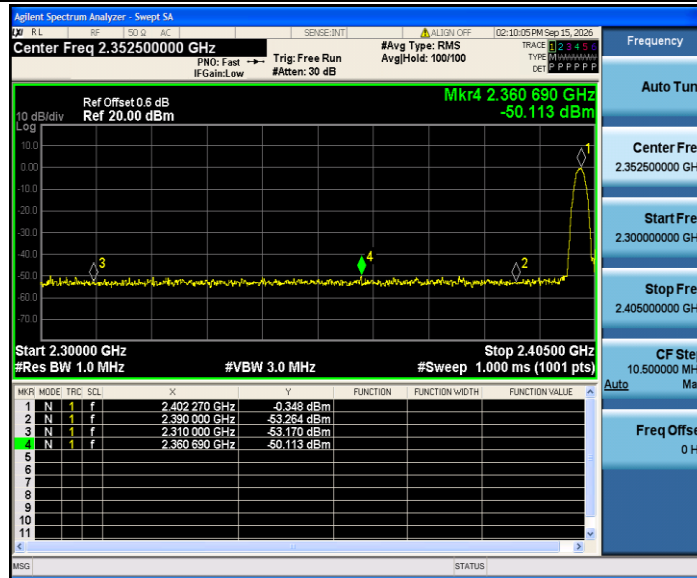
DH5_Ant1_High_2480_Peak



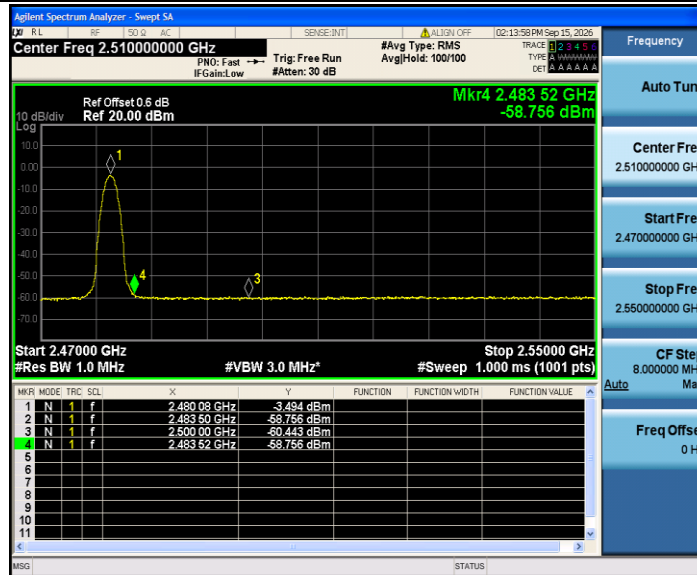
2DH5_Ant1_Low_2402_AV



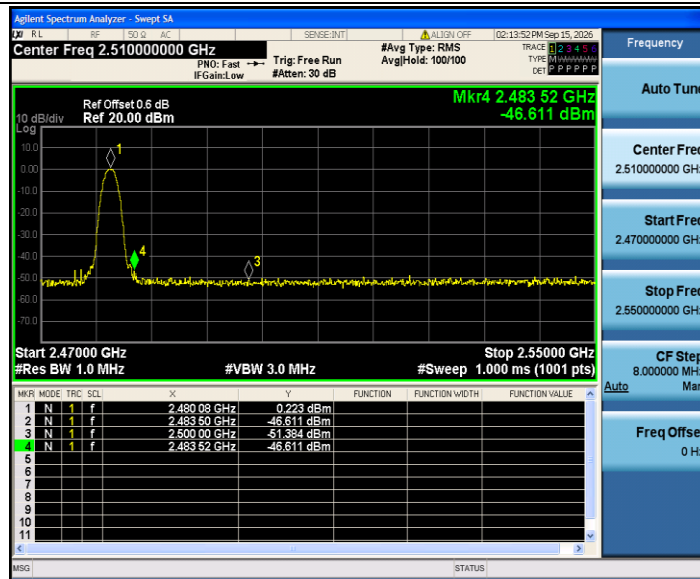
2DH5_Ant1_Low_2402_Peak



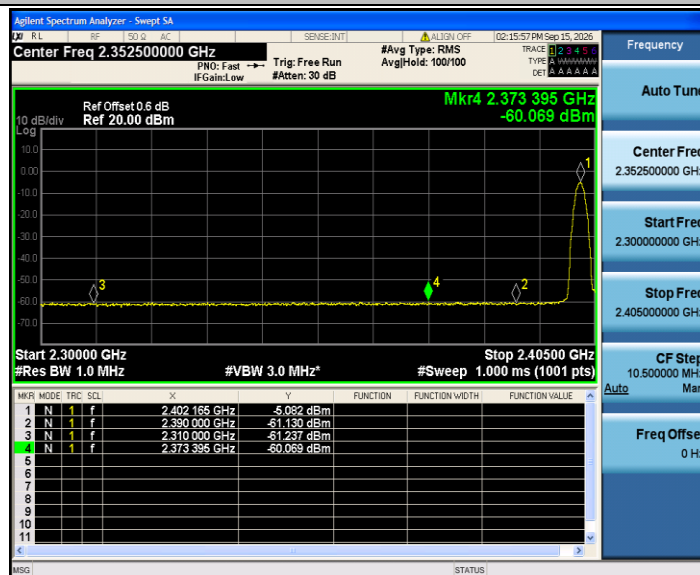
2DH5_Ant1_High_2480_AV



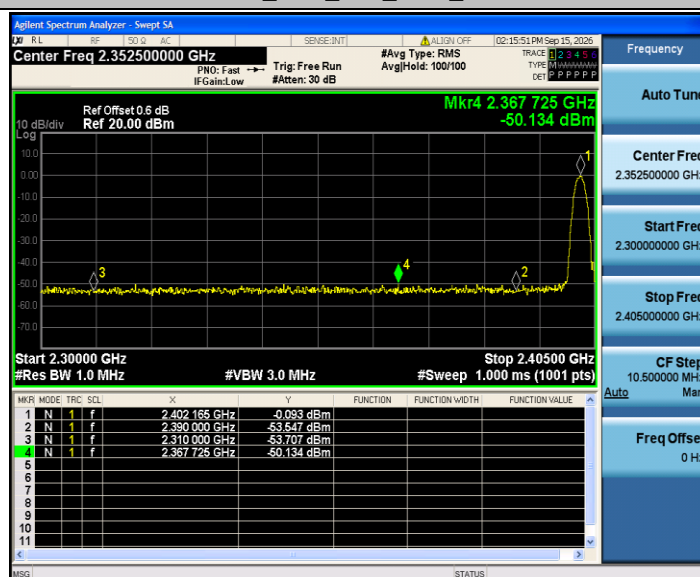
2DH5_Ant1_High_2480_Peak



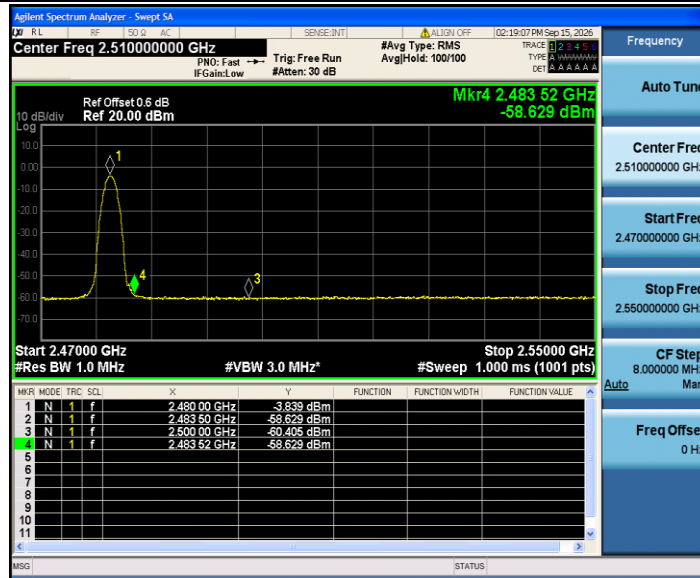
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

