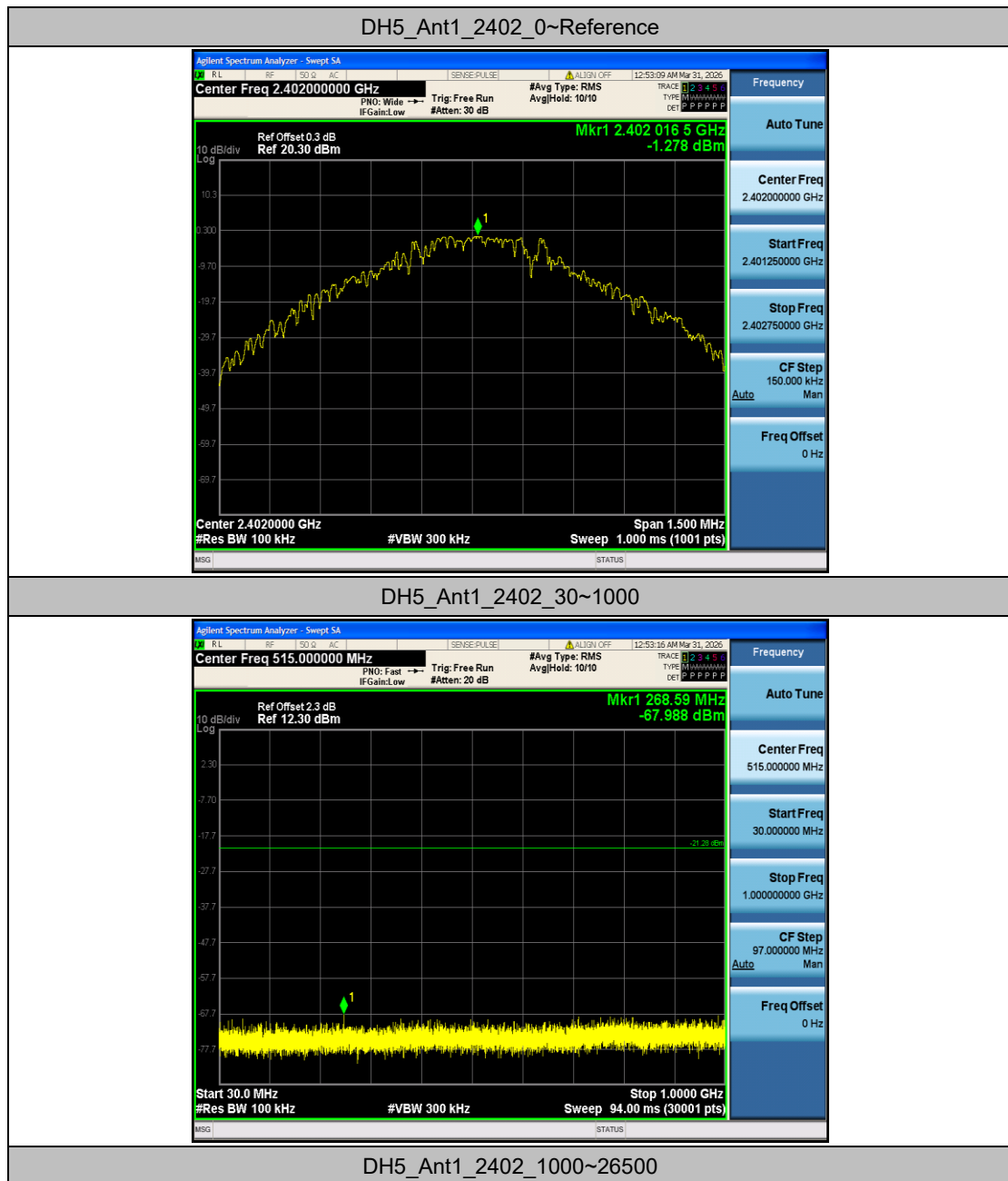
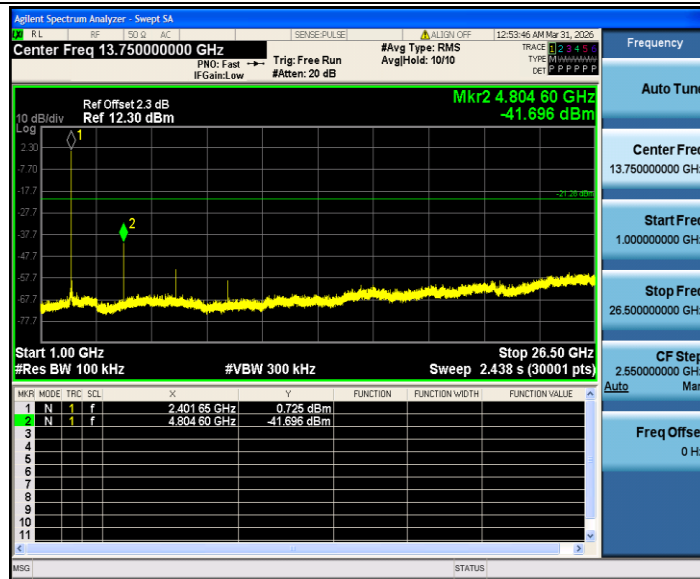
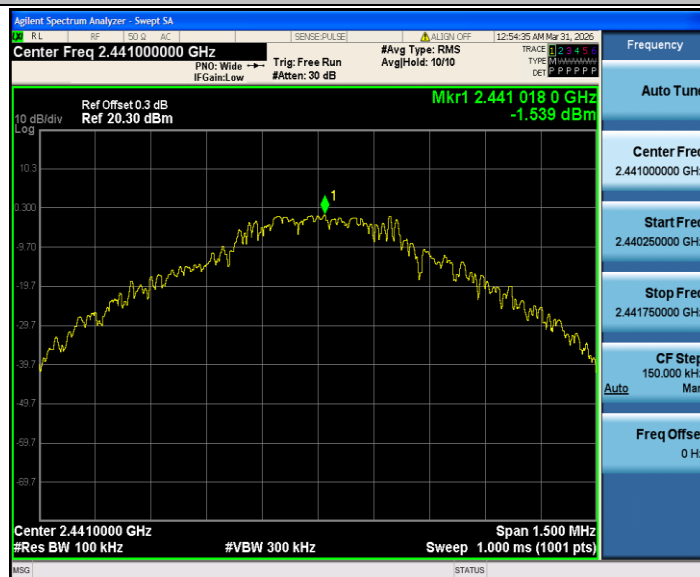


Test Graphs

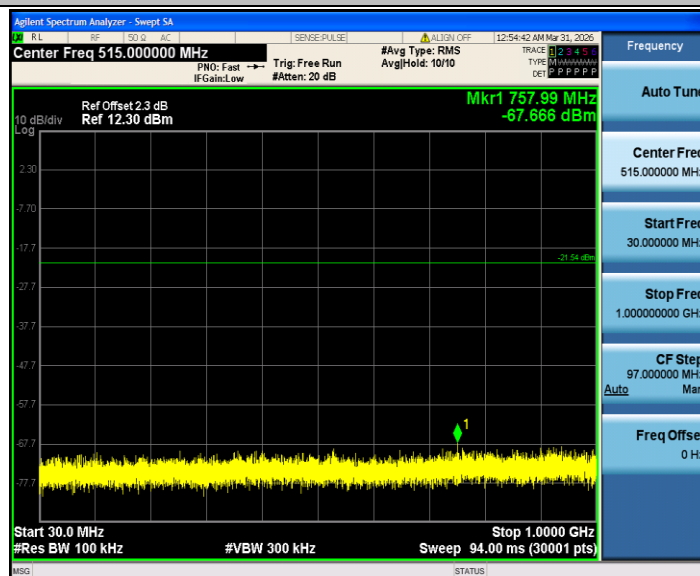




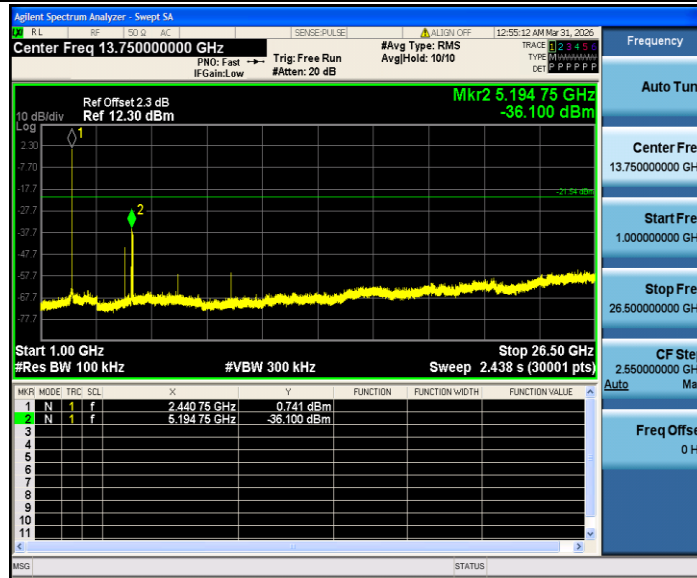
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



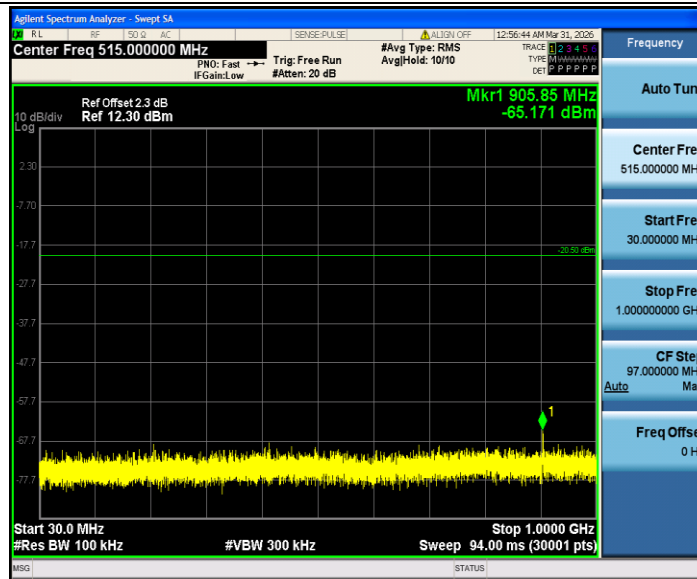
DH5_Ant1_2441_1000~26500



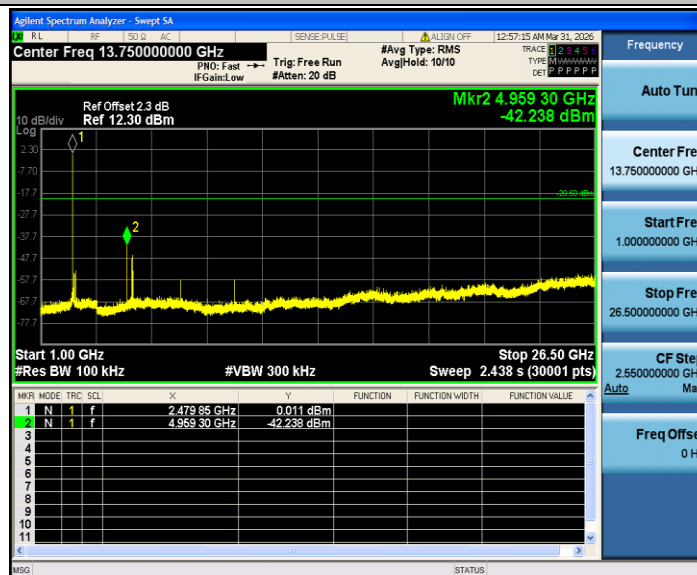
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



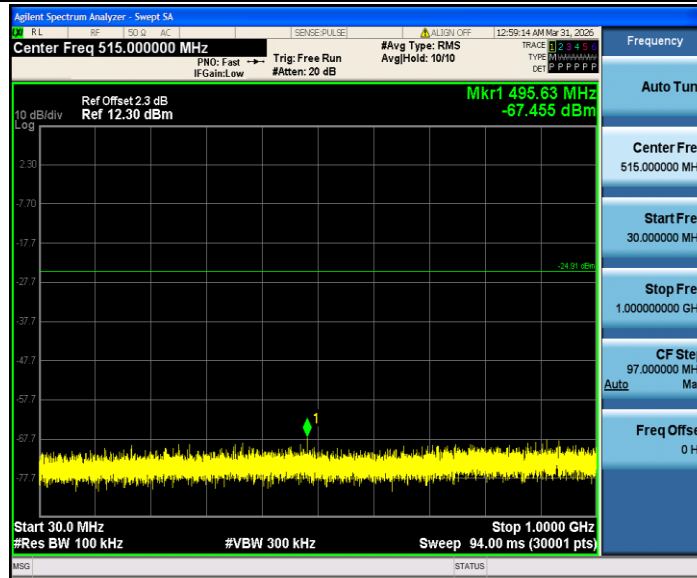
DH5_Ant1_2480_1000~26500



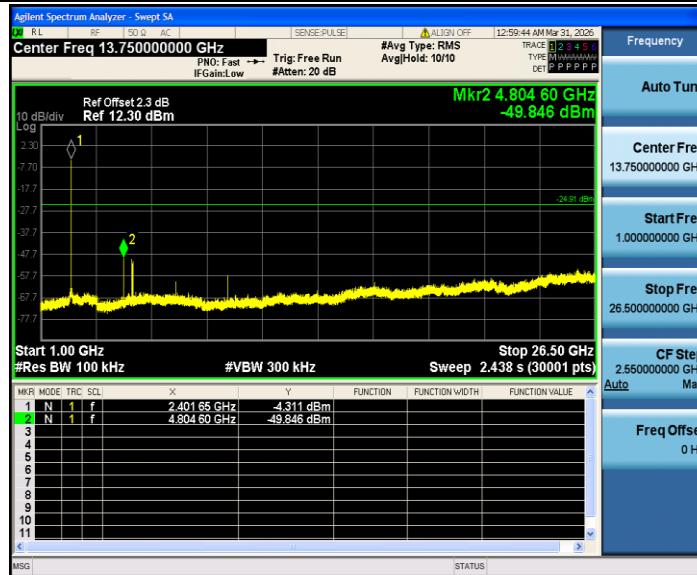
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



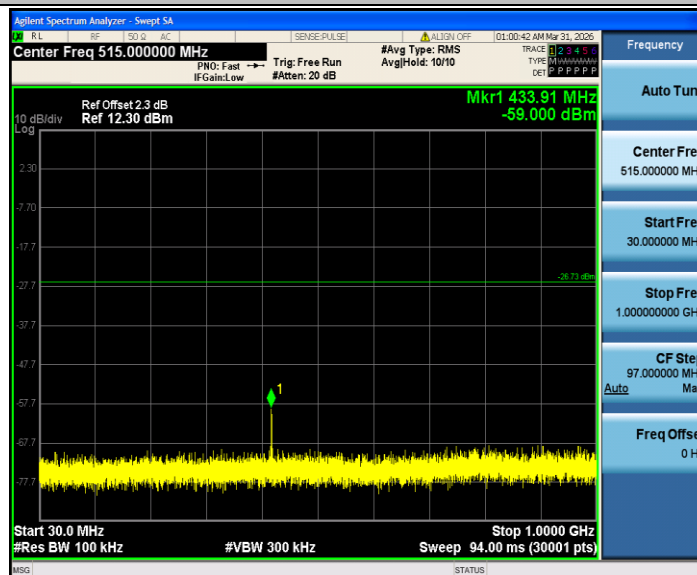
2DH5_Ant1_2402_1000~26500



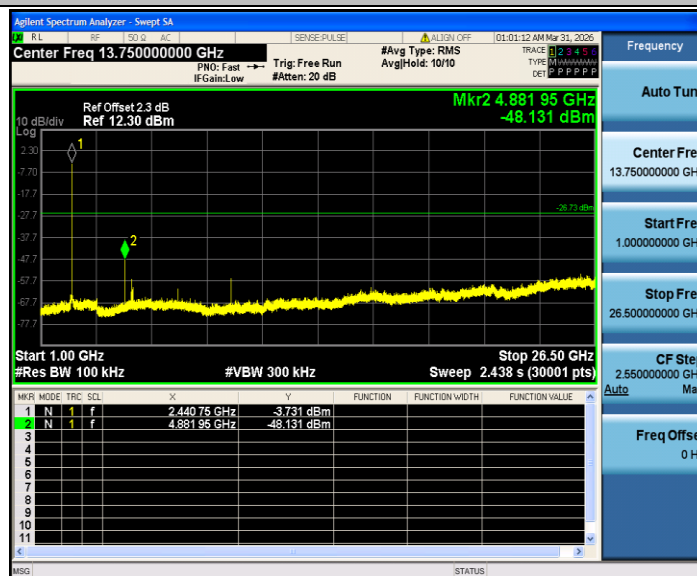
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



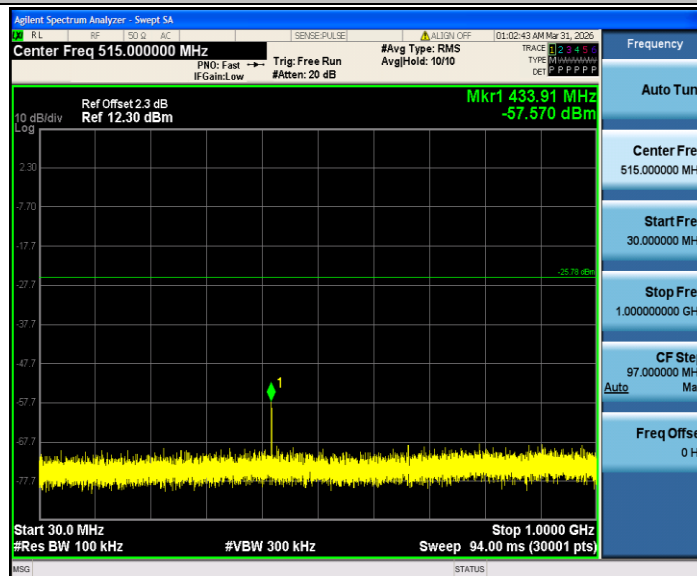
2DH5_Ant1_2441_1000~26500



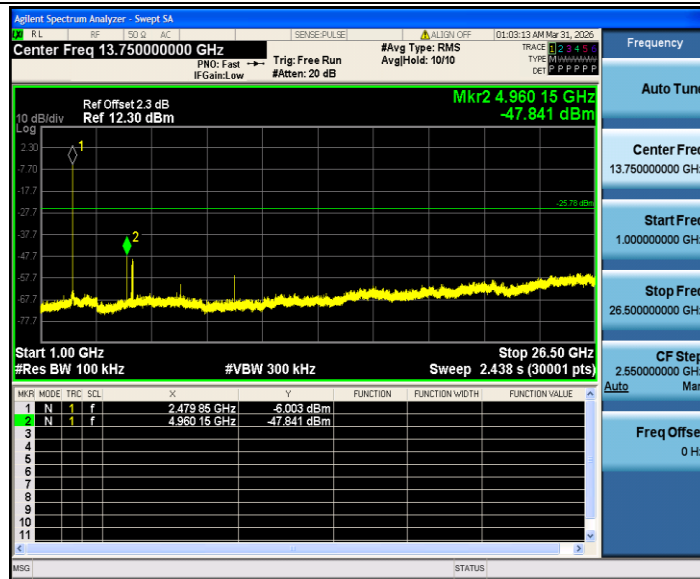
2DH5_Ant1_2480_0~Reference



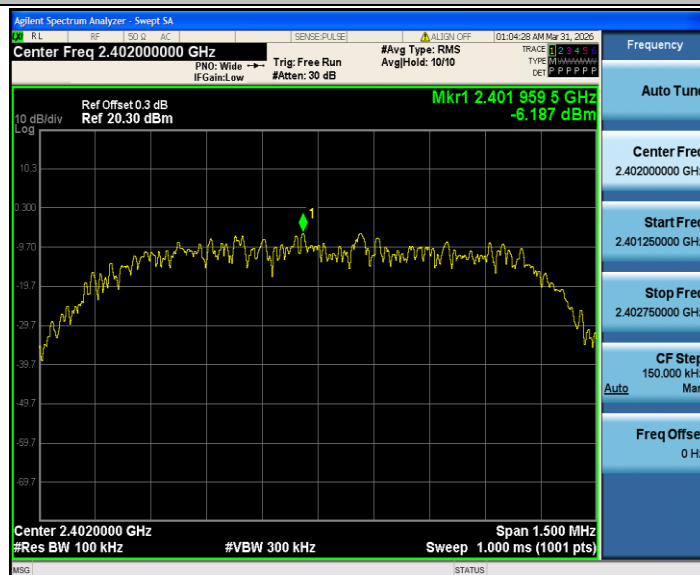
2DH5_Ant1_2480_30~1000



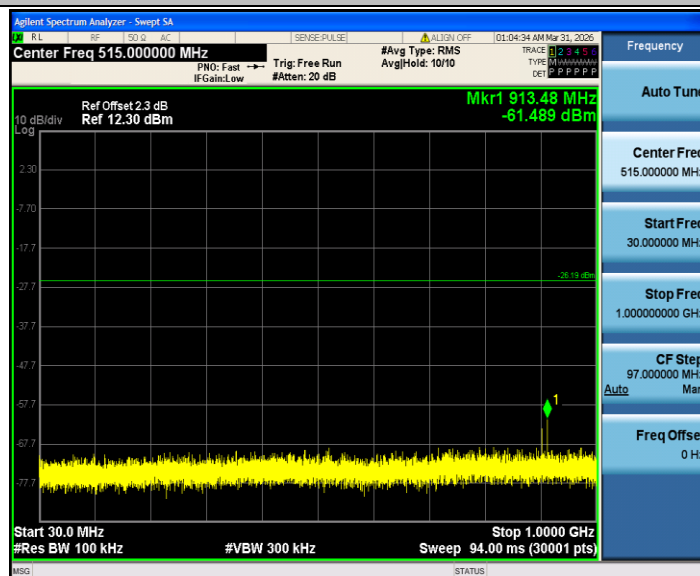
2DH5_Ant1_2480_1000~26500



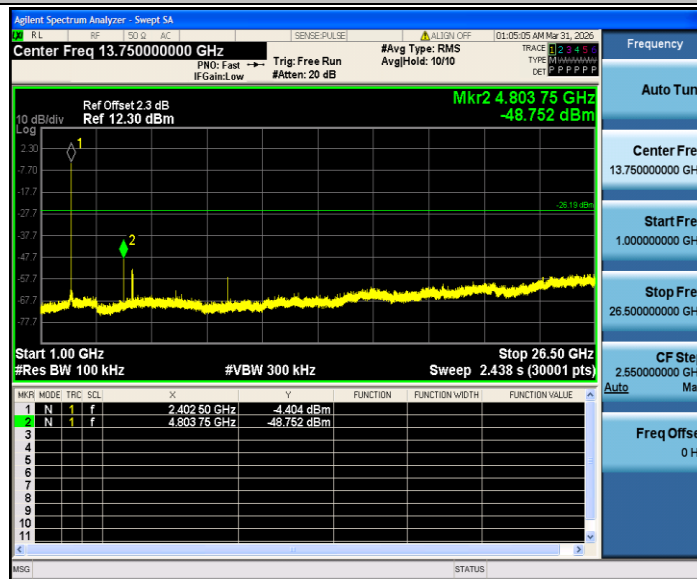
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



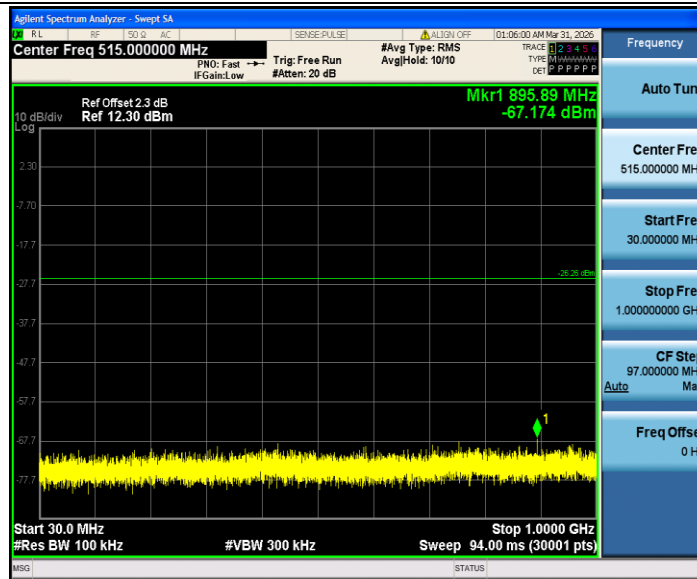
3DH5_Ant1_2402_1000~26500



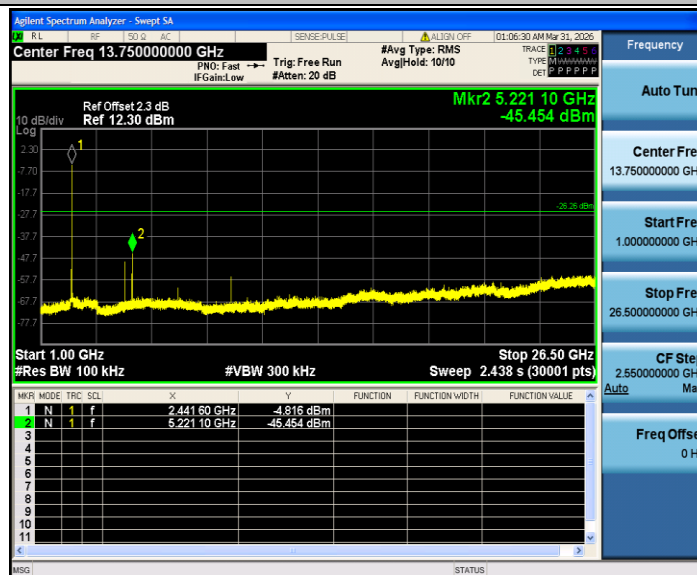
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



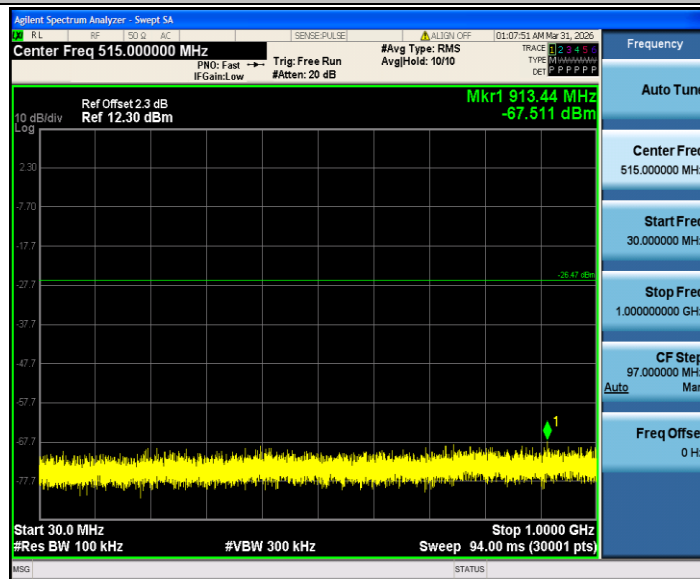
3DH5_Ant1_2441_1000~26500



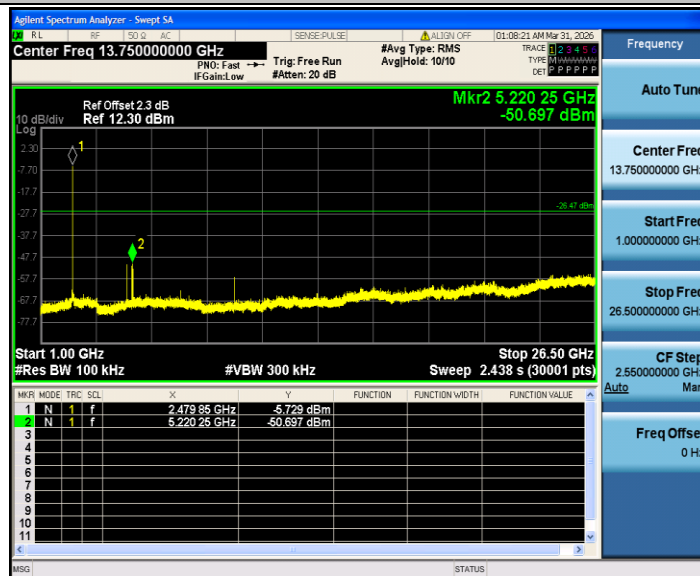
3DH5_Ant1_2480_0~Reference



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	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.76	77.66	1.10	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.92	3.74	78.07	1.08	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.74	78.07	1.08	---	---

DH5_Ant1_2402

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.402000000 GHz

Ref Offset 0.3 dB

Ref 10.30 dBm

ΔMkr3 3.750 ms

4.42 dB

Center 2.402000000 GHz

Res BW 8 MHz

#VBW 8.0 MHz

Sweep 7.000 ms (1001 pts)

Span 0 Hz

CF Step 8.000000 MHz

Freq Offset 0 Hz

DH5_Ant1_2441

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz

Ref Offset 0.3 dB

Ref 10.30 dBm

ΔMkr3 3.750 ms

4.01 dB

Center 2.441000000 GHz

Res BW 8 MHz

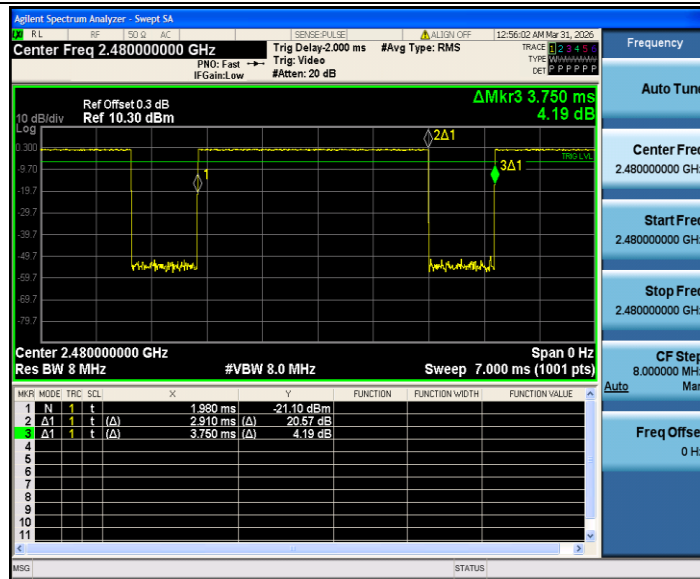
#VBW 8.0 MHz

Sweep 7.000 ms (1001 pts)

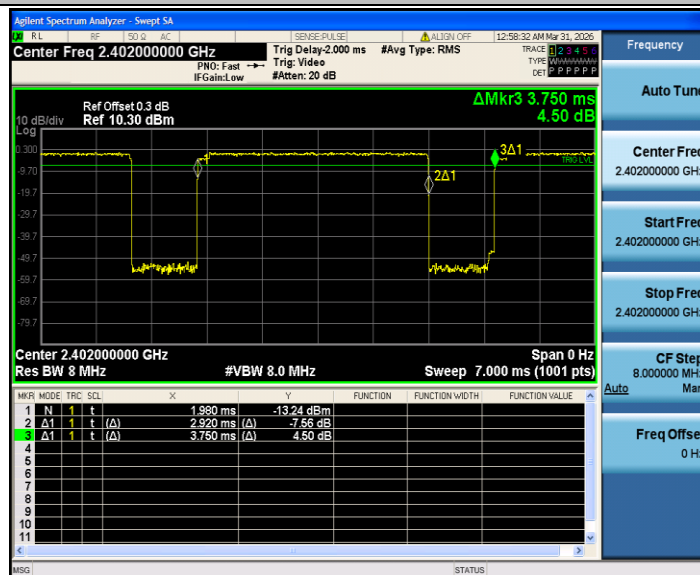
Span 0 Hz

CF Step 8.000000 MHz

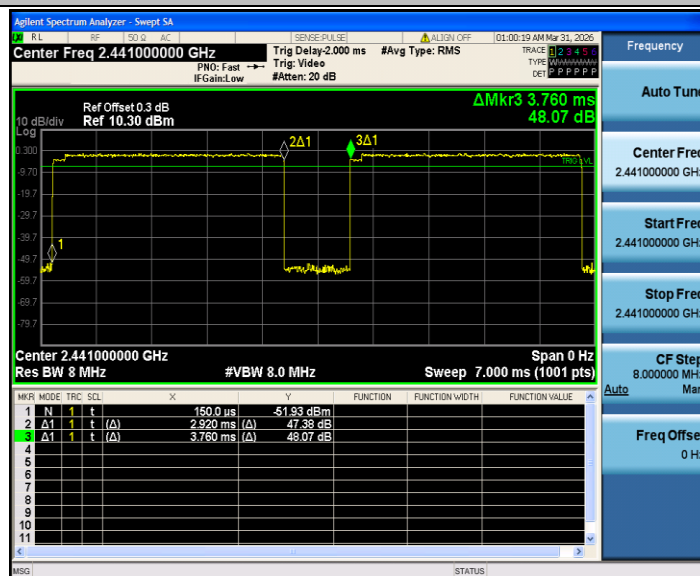
Freq Offset 0 Hz



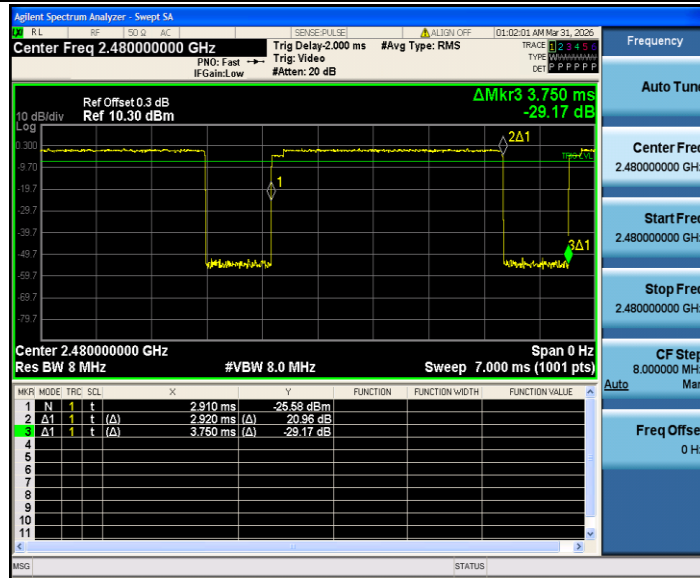
2DH5_Ant1_2402



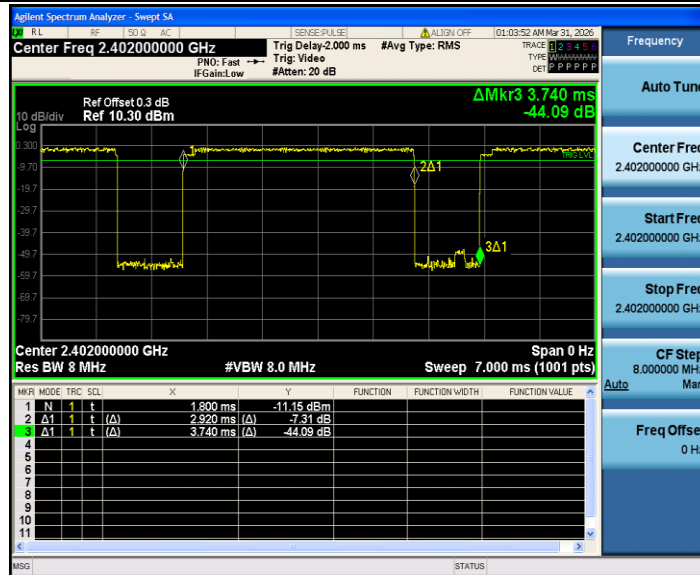
2DH5_Ant1_2441



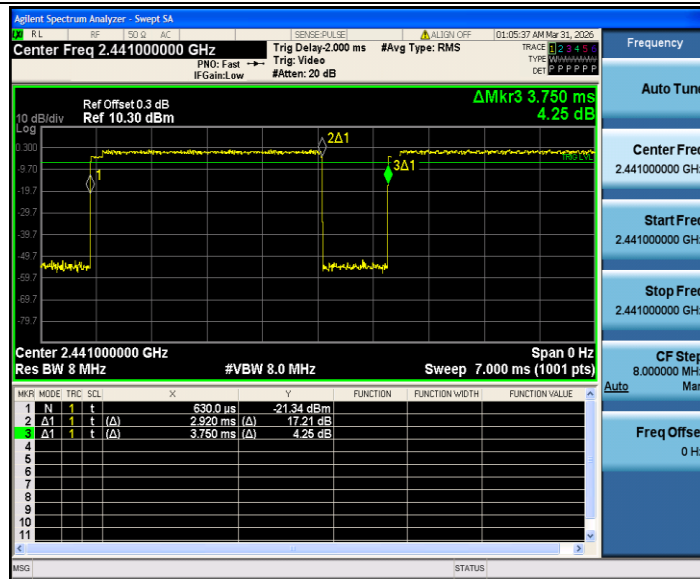
2DH5_Ant1_2480



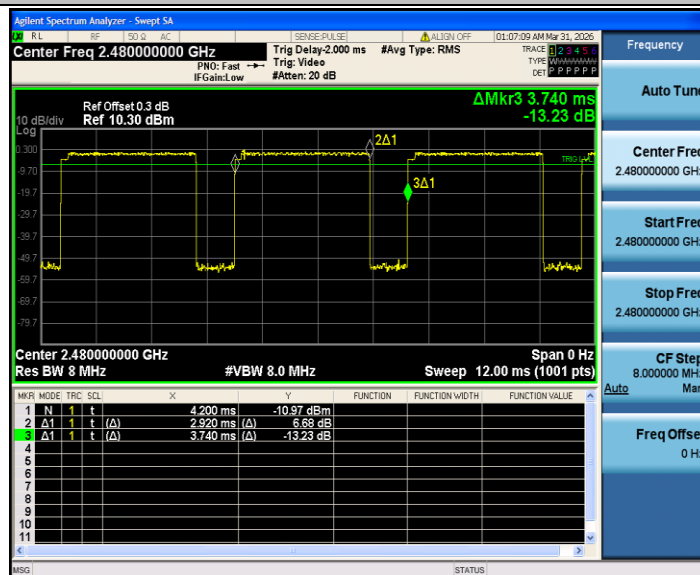
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix J: Emissions in Restricted Bands

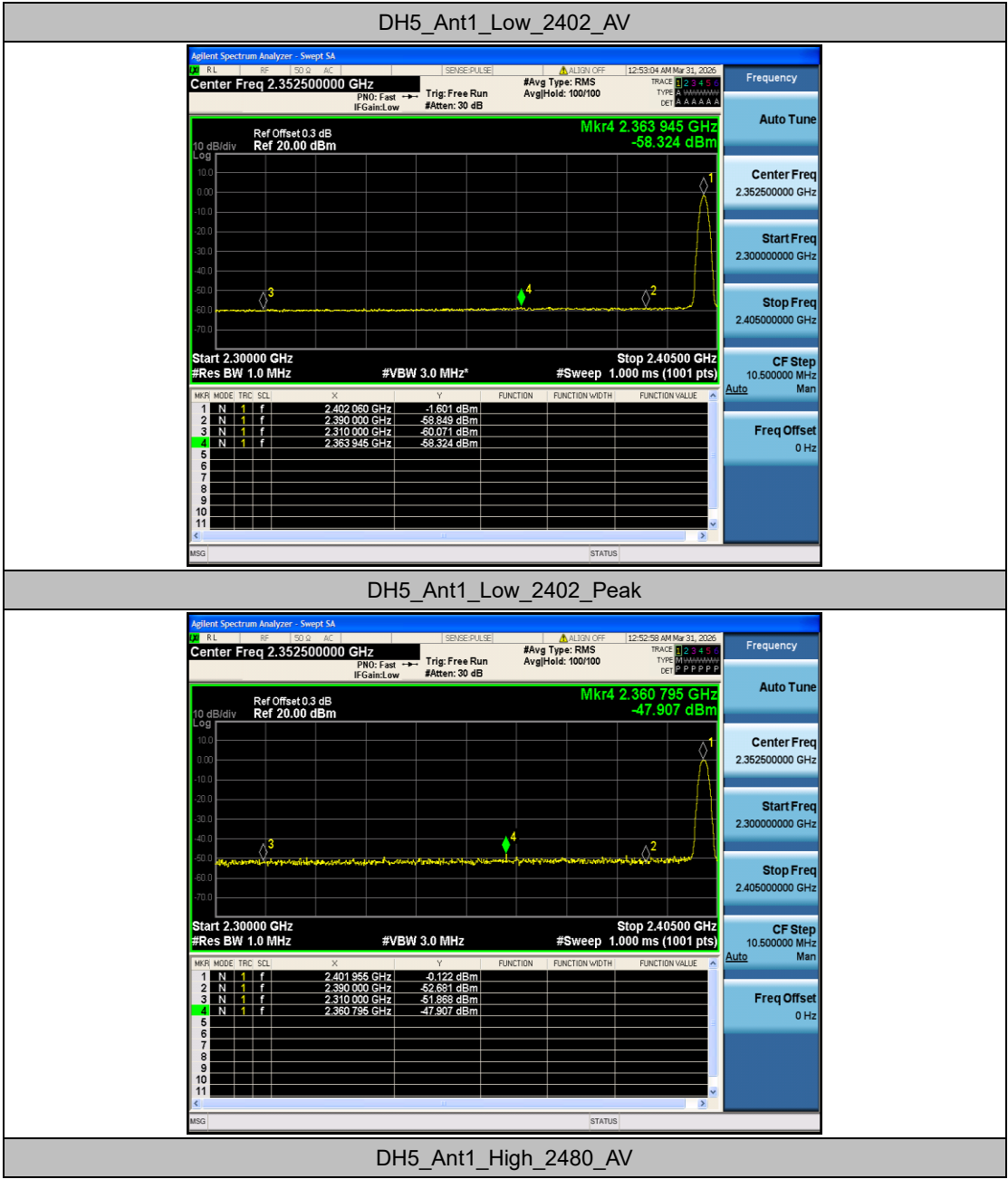
Test Result

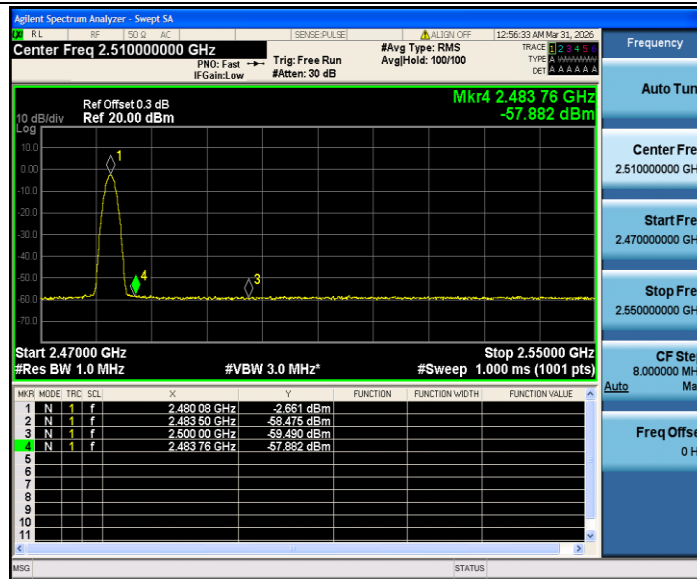
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-60.07	2.00	1.10	38.23	≤54	PASS
				AV	2363.945	-58.32	2.00	1.10	39.98	≤54	PASS
				AV	2390.000	-58.85	2.00	1.10	39.45	≤54	PASS
				Peak	2310.000	-51.87	2.00	0.00	45.33	≤74	PASS
				Peak	2360.795	-47.91	2.00	0.00	49.29	≤74	PASS
				Peak	2390.000	-52.68	2.00	0.00	44.52	≤74	PASS
		High	2480	AV	2483.500	-58.48	2.00	1.10	39.82	≤54	PASS
				AV	2483.760	-57.88	2.00	1.10	40.42	≤54	PASS
				AV	2500.000	-59.49	2.00	1.10	38.81	≤54	PASS
				Peak	2483.500	-50.9	2.00	0.00	46.30	≤74	PASS
				Peak	2485.040	-46.27	2.00	0.00	50.93	≤74	PASS
				Peak	2500.000	-50.8	2.00	0.00	46.40	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.03	2.00	1.09	38.26	≤54	PASS
				AV	2364.575	-58.59	2.00	1.09	39.70	≤54	PASS
				AV	2390.000	-59.31	2.00	1.09	38.98	≤54	PASS
				Peak	2310.000	-52.96	2.00	0.00	44.24	≤74	PASS
				Peak	2378.750	-49.57	2.00	0.00	47.63	≤74	PASS
				Peak	2390.000	-52	2.00	0.00	45.20	≤74	PASS
		High	2480	AV	2483.500	-58.99	2.00	1.09	39.30	≤54	PASS
				AV	2483.840	-58.47	2.00	1.09	39.82	≤54	PASS
				AV	2500.000	-59.65	2.00	1.09	38.64	≤54	PASS
				Peak	2483.500	-50.06	2.00	0.00	47.14	≤74	PASS
				Peak	2484.400	-47.64	2.00	0.00	49.56	≤74	PASS
				Peak	2500.000	-52.22	2.00	0.00	44.98	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.4	2.00	1.08	37.88	≤54	PASS
				AV	2370.665	-58.52	2.00	1.08	39.76	≤54	PASS
				AV	2390.000	-59.61	2.00	1.08	38.67	≤54	PASS
				Peak	2310.000	-52.28	2.00	0.00	44.92	≤74	PASS
				Peak	2376.230	-48.12	2.00	0.00	49.08	≤74	PASS
				Peak	2390.000	-52.22	2.00	0.00	44.98	≤74	PASS
		High	2480	AV	2483.500	-58.72	2.00	1.08	39.56	≤54	PASS
				AV	2488.080	-58.29	2.00	1.08	39.99	≤54	PASS
				AV	2500.000	-58.6	2.00	1.08	39.68	≤54	PASS
				Peak	2483.500	-48.61	2.00	0.00	48.59	≤74	PASS
				Peak	2483.520	-48.61	2.00	0.00	48.59	≤74	PASS
				Peak	2500.000	-51.65	2.00	0.00	45.55	≤74	PASS

Note:

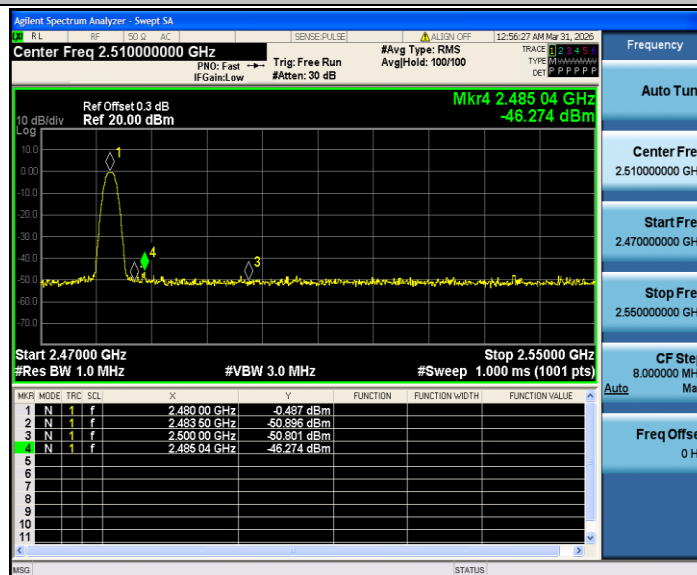
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

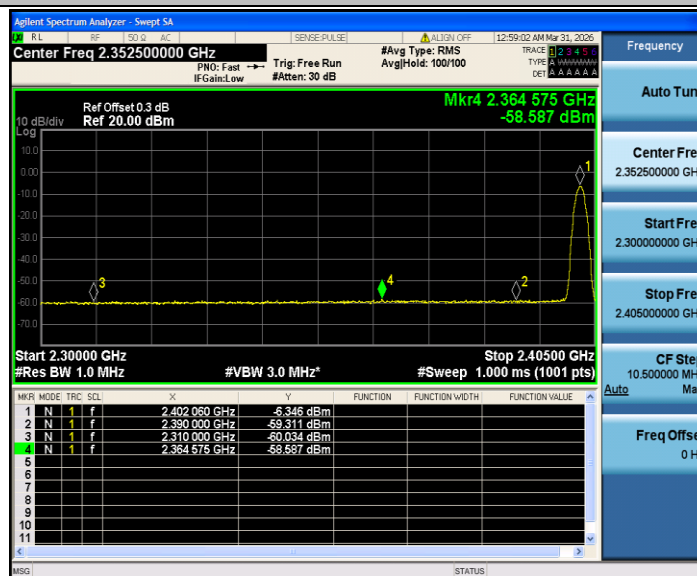




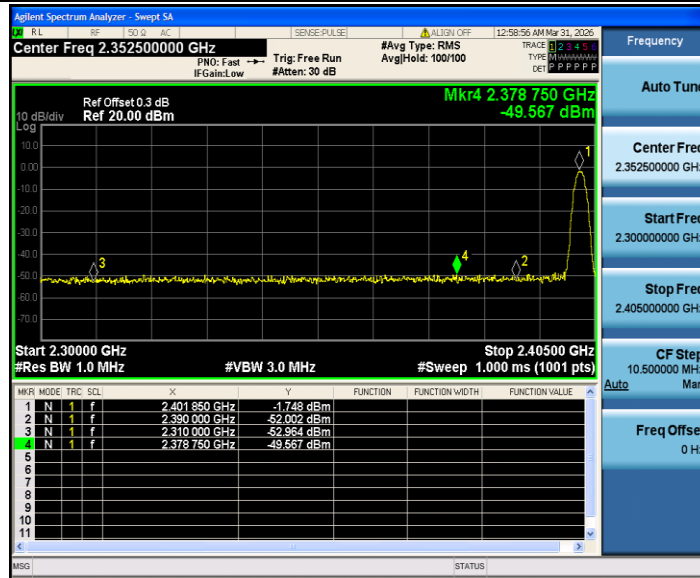
DH5_Ant1_High_2480_Peak



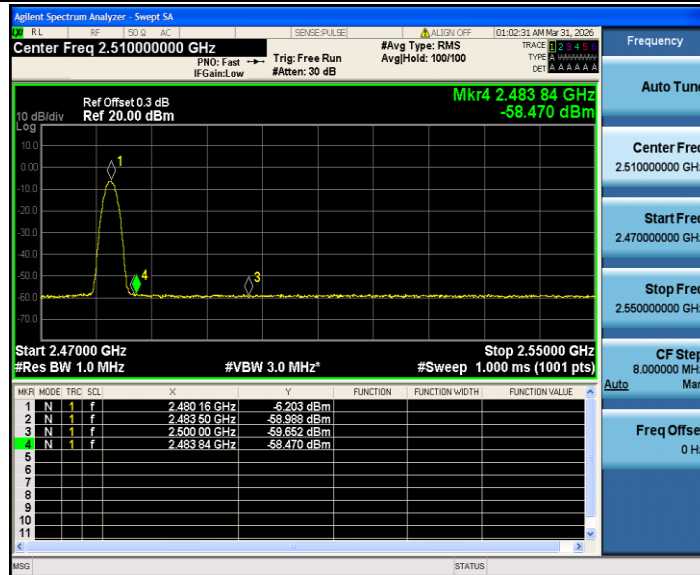
2DH5_Ant1_Low_2402_AV



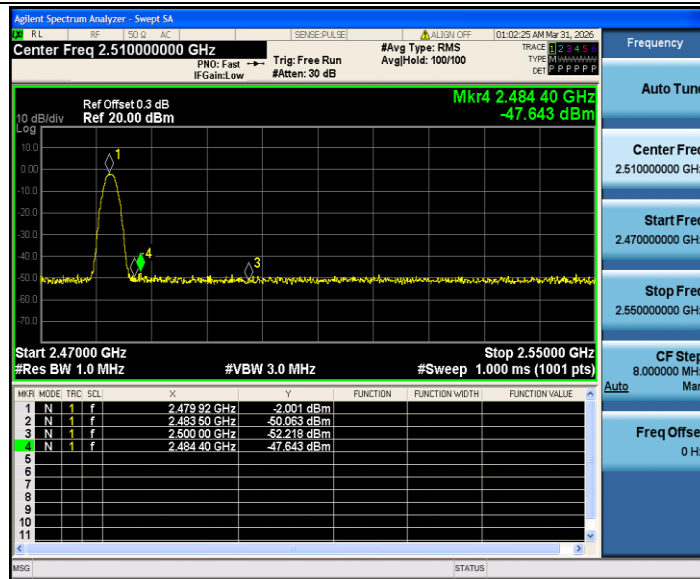
2DH5_Ant1_Low_2402_Peak



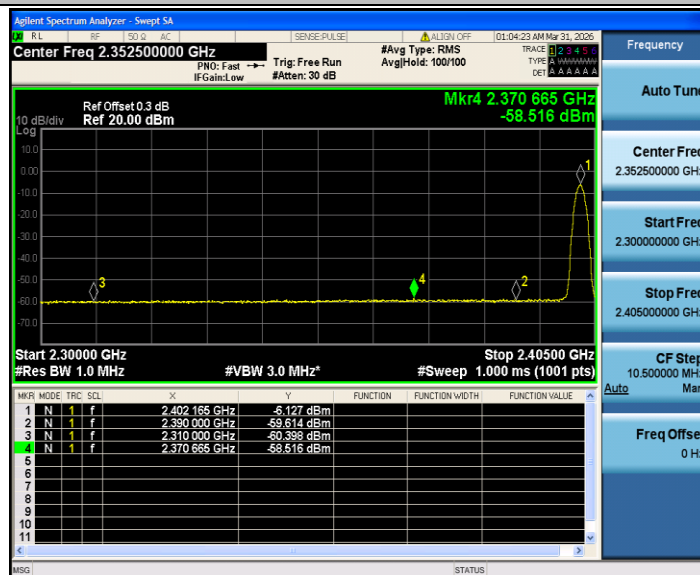
2DH5_Ant1_High_2480_AV



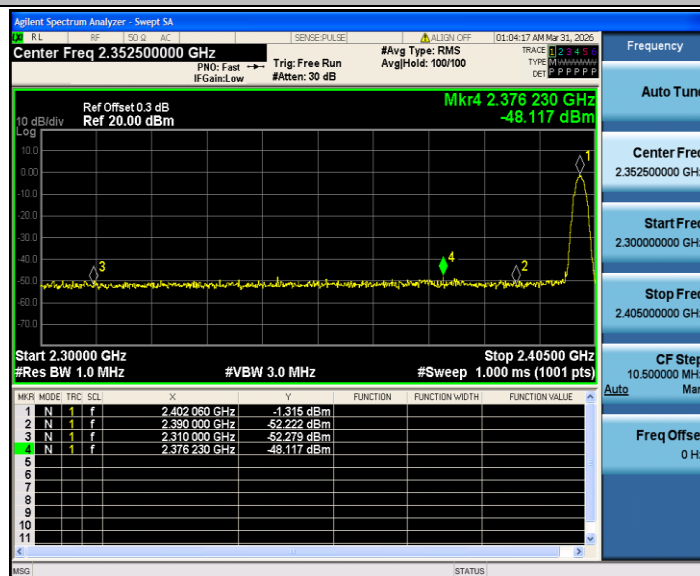
2DH5_Ant1_High_2480_Peak



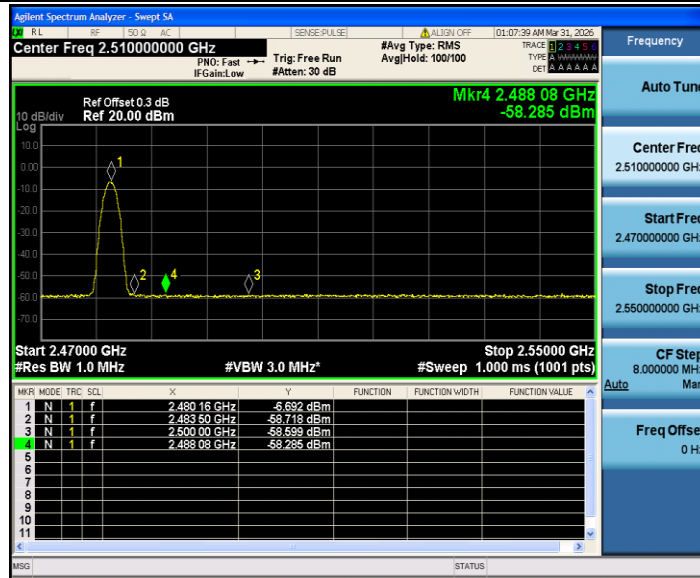
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

