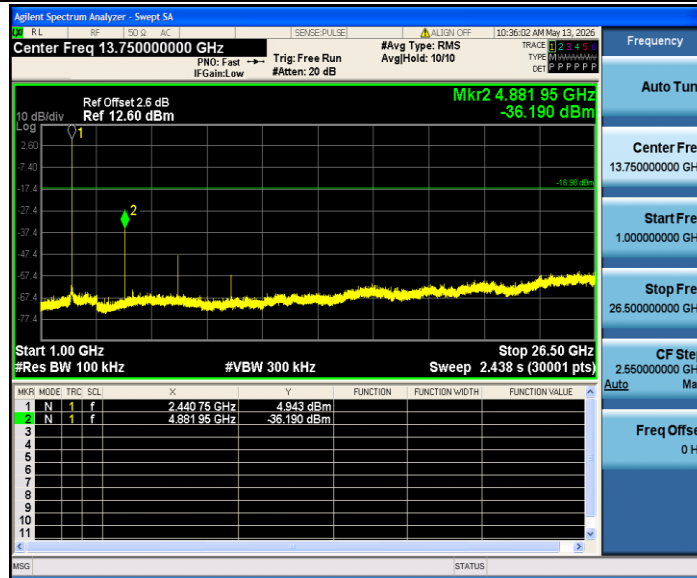


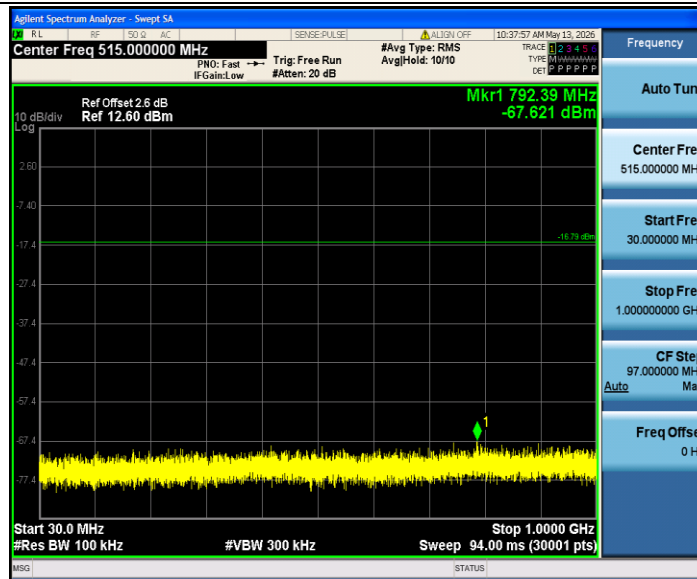
DH5_Ant1_2441_1000~26500



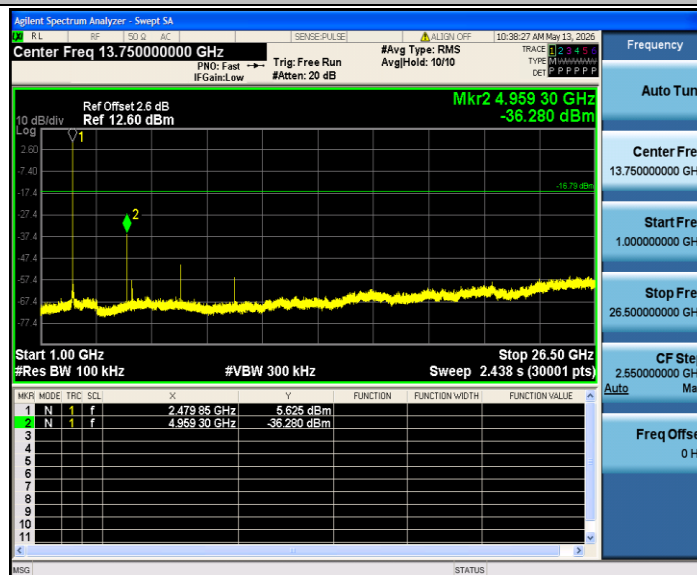
DH5_Ant1_2480_0~Reference



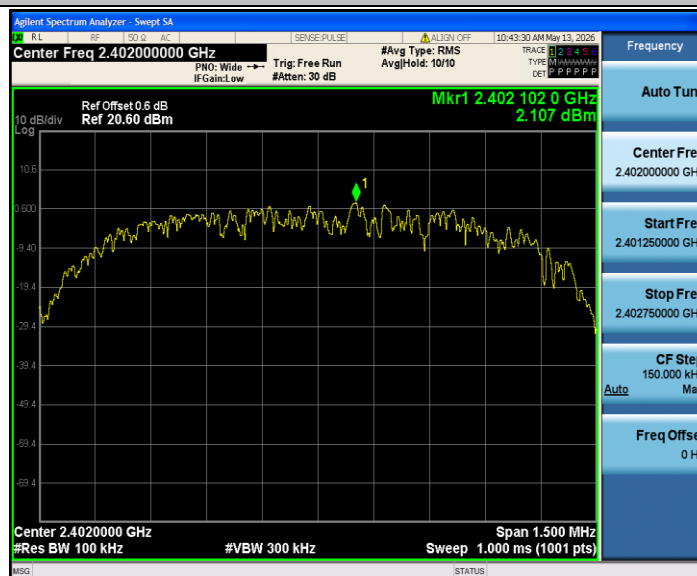
DH5_Ant1_2480_30~1000



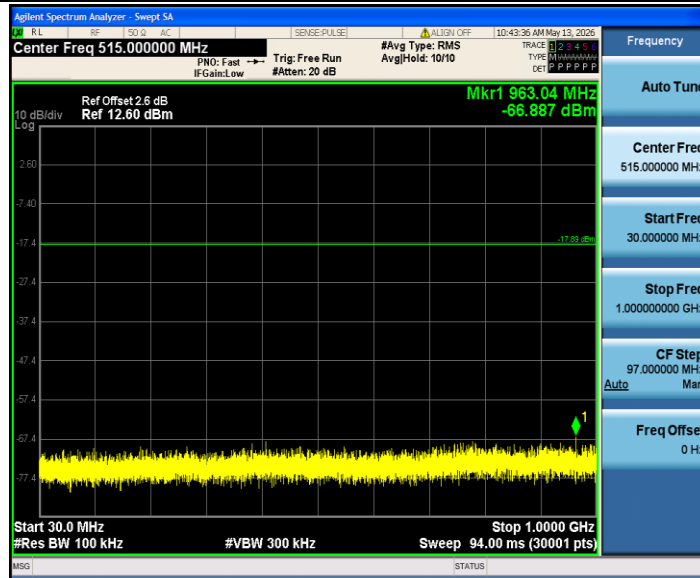
DH5_Ant1_2480_1000~26500



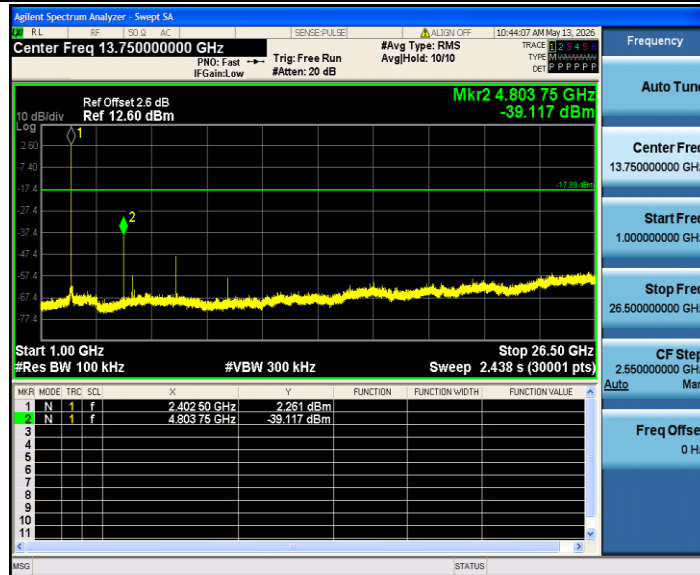
2DH5_Ant1_2402_0~Reference



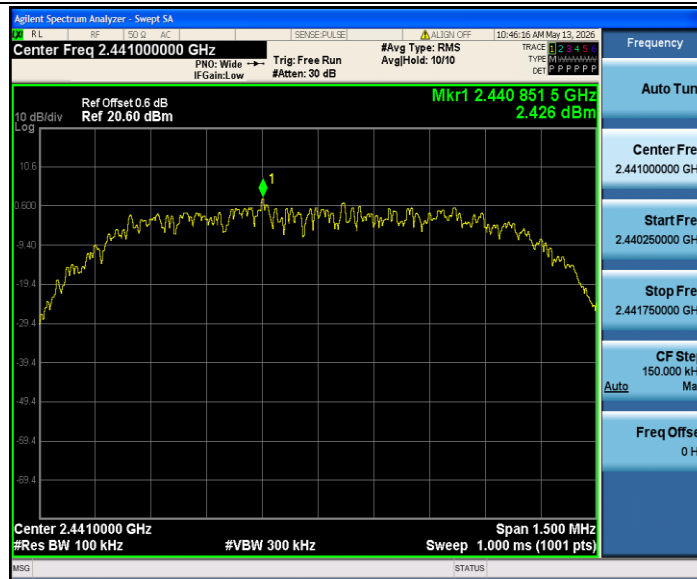
2DH5_Ant1_2402_30~1000



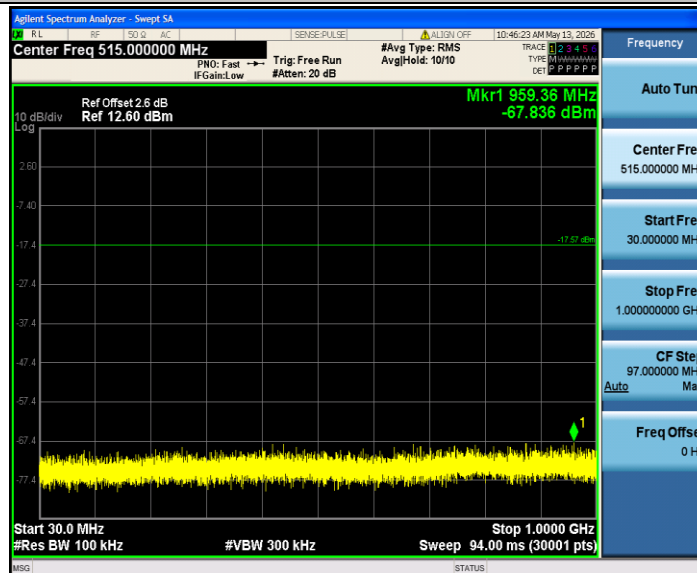
2DH5_Ant1_2402_1000~26500



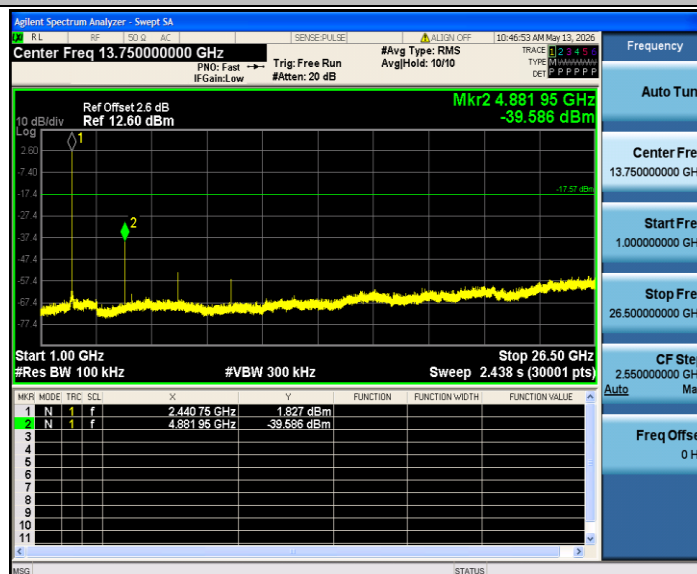
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



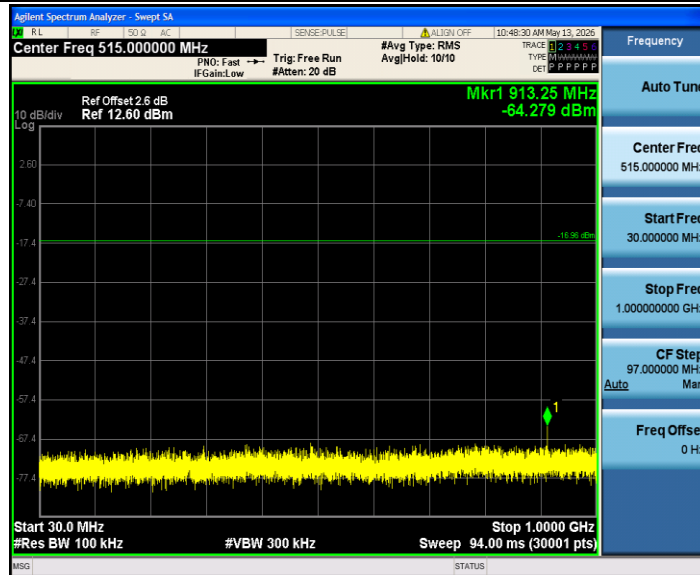
2DH5_Ant1_2441_1000~26500



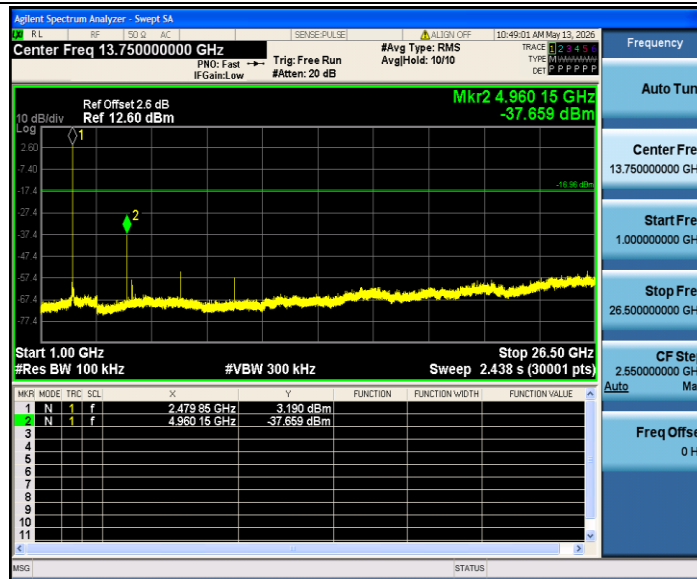
2DH5_Ant1_2480_0~Reference



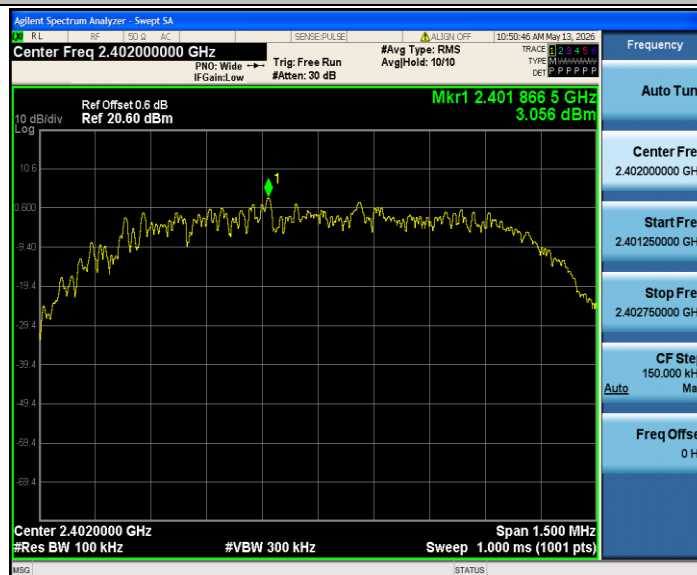
2DH5_Ant1_2480_30~1000



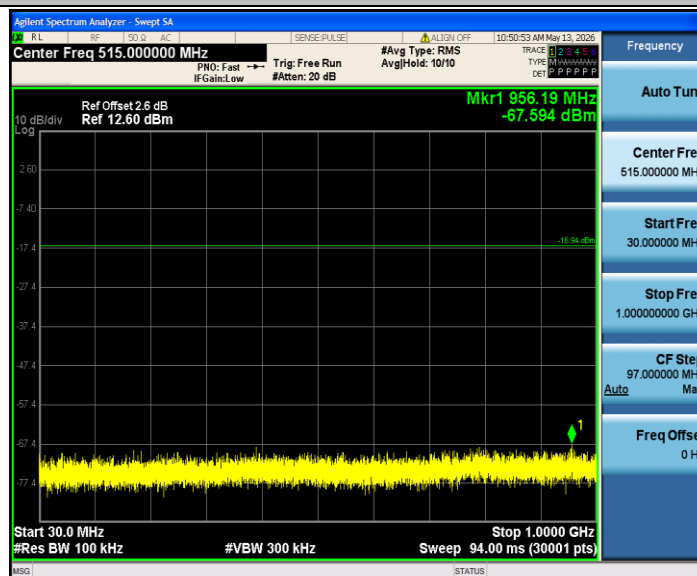
2DH5_Ant1_2480_1000~26500



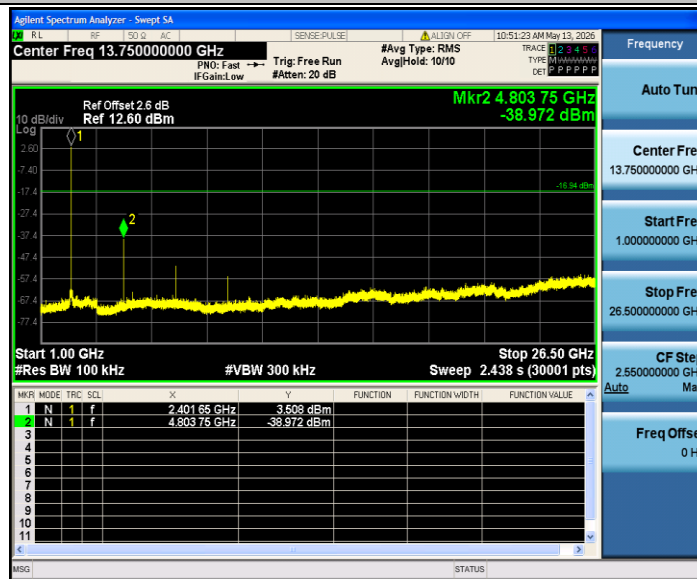
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



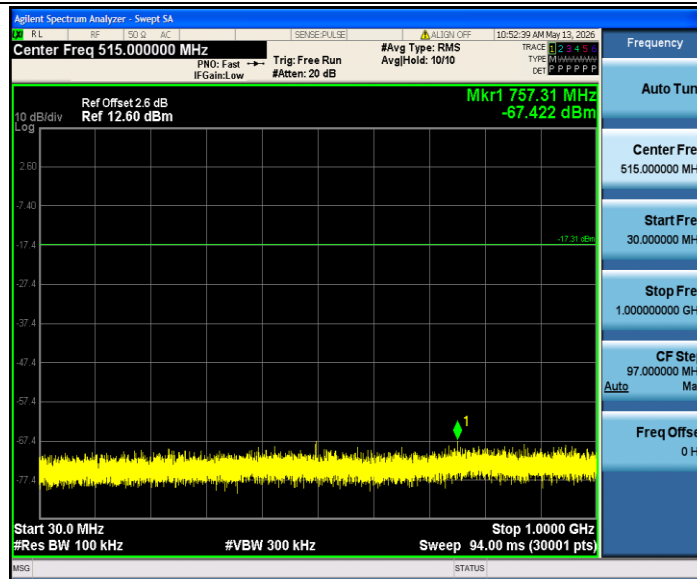
3DH5_Ant1_2402_1000~26500



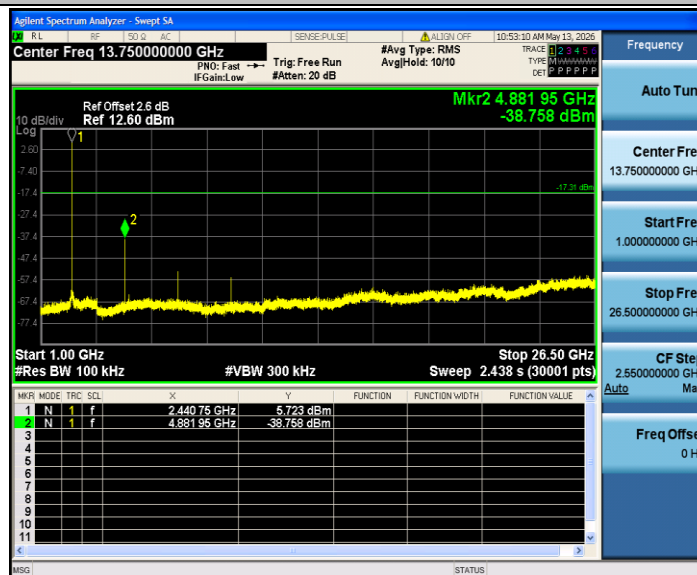
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



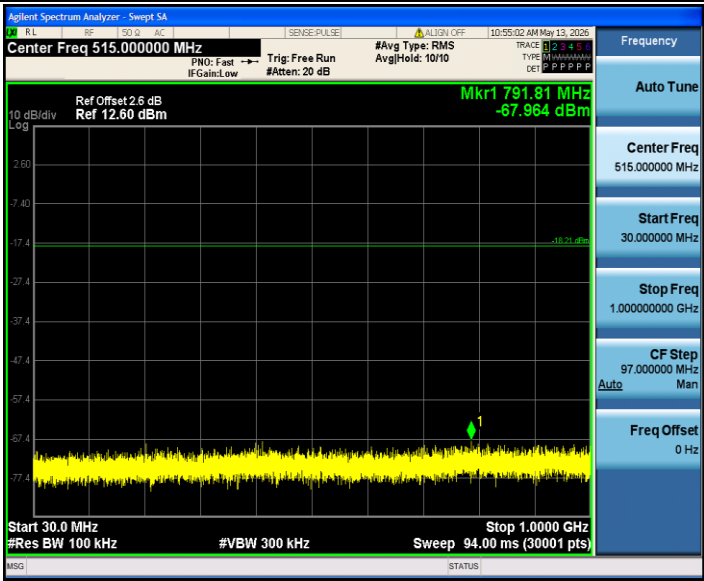
3DH5_Ant1_2441_1000~26500



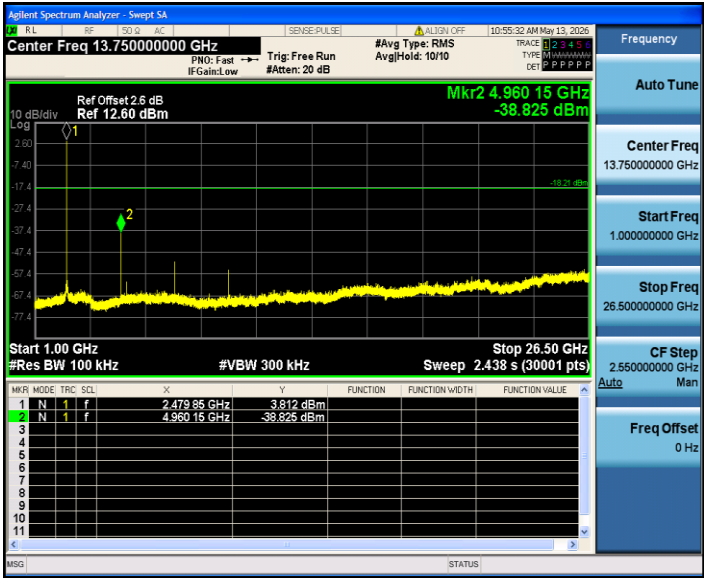
3DH5_Ant1_2480_0~Reference



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	3.75	77.87	1.09	---	---
		2480	2.91	3.75	77.60	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	---	---

DH5_Ant1_2402

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.402000000 GHz

Ref Offset 0.6 dB
Ref 10.60 dBm

Trig Delay: 2.000 ms
Trig: Video
#Athen: 20 dB

ΔMkr3 3.750 ms
4.90 dB

Center 2.402000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 7.000 ms (1001 pts)

MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t		1.980 ms	-7.70 dBm		
2	Δ1	1	t	(Δ)	2.910 ms (Δ)	-12.51 dB		
3	Δ1	1	t	(Δ)	3.750 ms (Δ)	4.90 dB		

DH5_Ant1_2441

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz

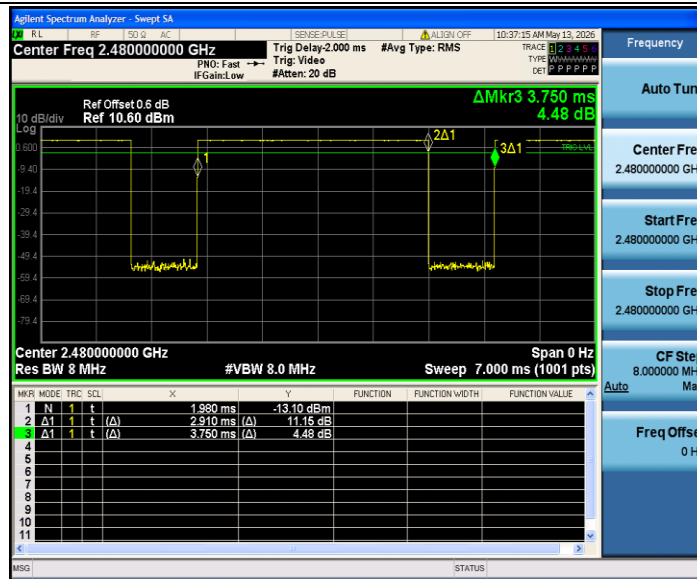
Ref Offset 0.6 dB
Ref 10.60 dBm

Trig Delay: 2.000 ms
Trig: Video
#Athen: 20 dB

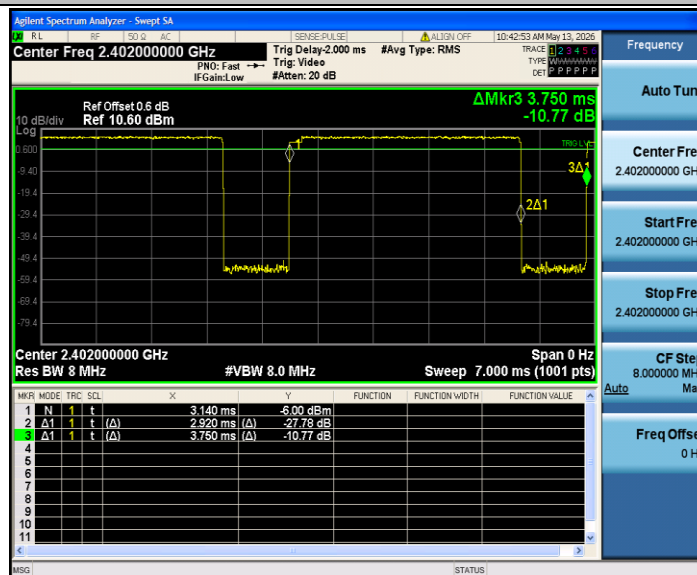
ΔMkr3 3.750 ms
4.19 dB

Center 2.441000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 7.000 ms (1001 pts)

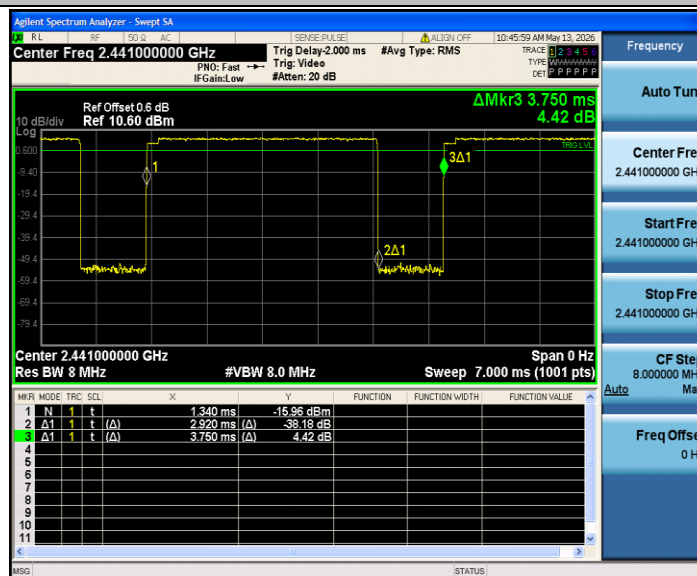
MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t		1.980 ms	-16.98 dBm		
2	Δ1	1	t	(Δ)	2.910 ms (Δ)	19.71 dB		
3	Δ1	1	t	(Δ)	3.750 ms (Δ)	4.19 dB		



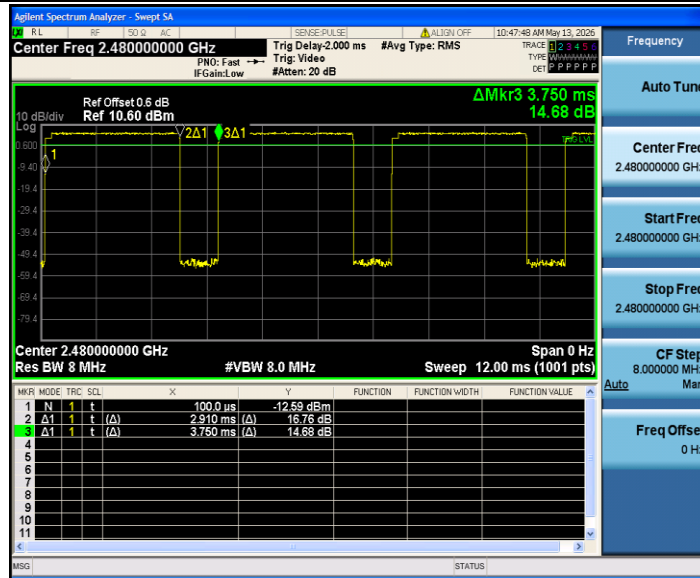
2DH5_Ant1_2402



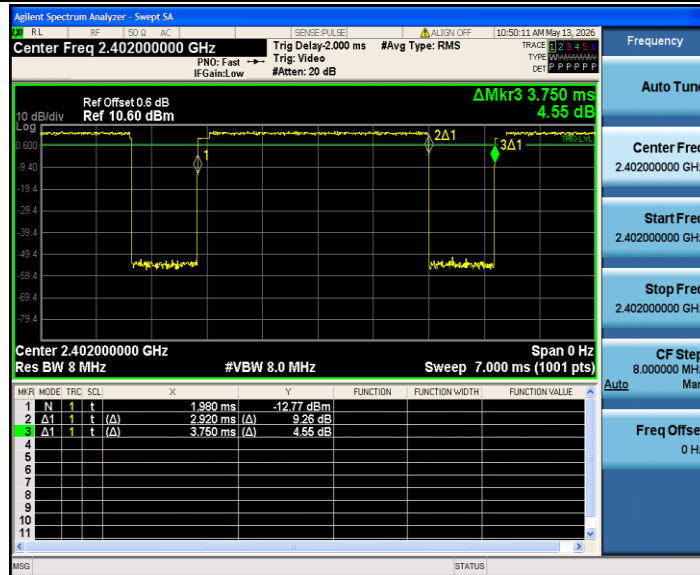
2DH5_Ant1_2441



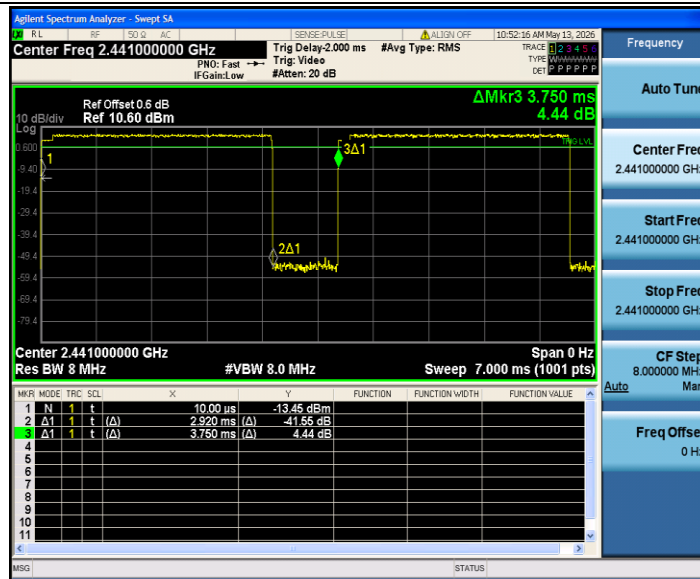
2DH5_Ant1_2480



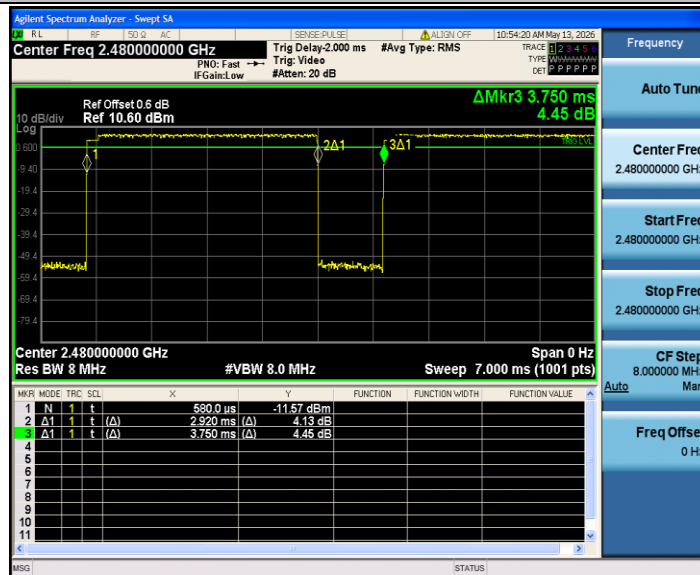
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix J: Emissions in Restricted Bands

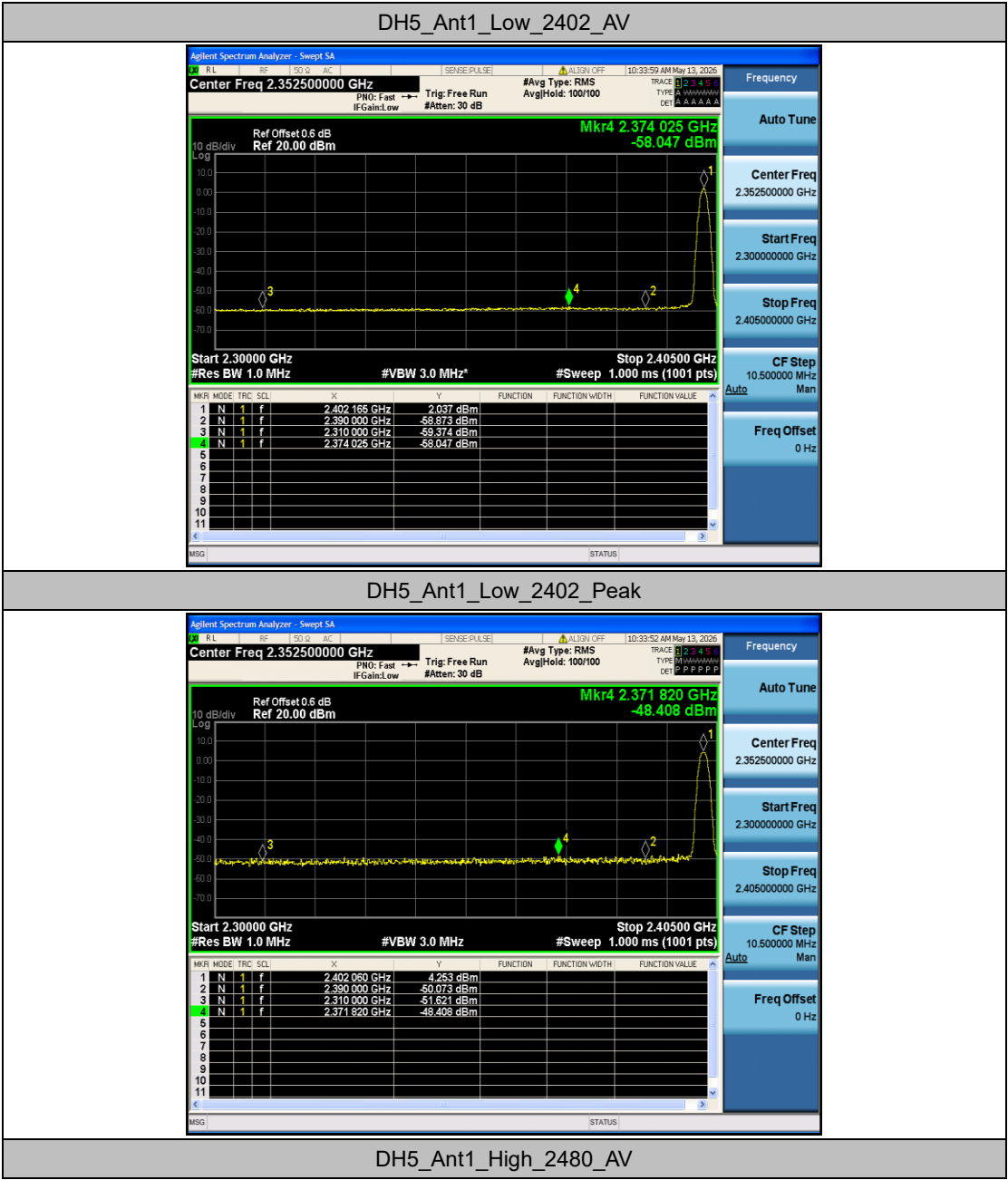
Test Result

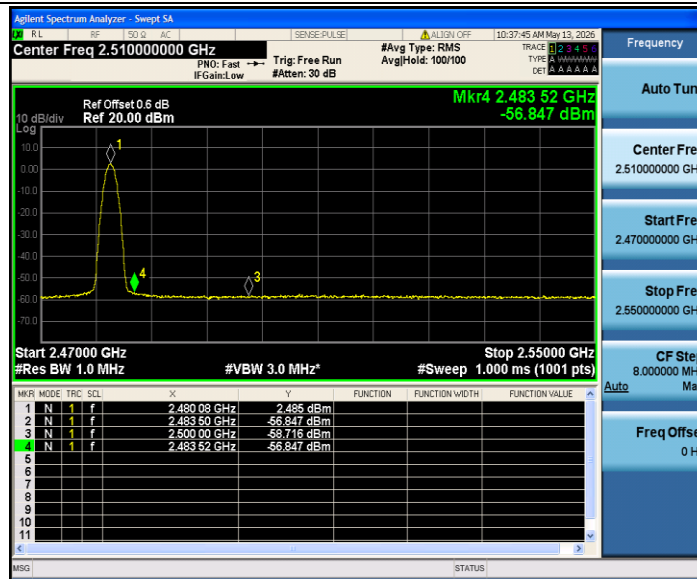
TestMod e	Antenn a	ChNam e	Freq(MH z)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-59.37	2.00	1.10	38.93	≤54	PASS
				AV	2374.025	-58.05	2.00	1.10	40.25	≤54	PASS
				AV	2390.000	-58.87	2.00	1.10	39.43	≤54	PASS
				Peak	2310.000	-51.62	2.00	0.00	45.58	≤74	PASS
				Peak	2371.820	-48.41	2.00	0.00	48.79	≤74	PASS
				Peak	2390.000	-50.07	2.00	0.00	47.13	≤74	PASS
		High	2480	AV	2483.500	-56.85	2.00	1.10	41.45	≤54	PASS
				AV	2483.520	-56.85	2.00	1.10	41.45	≤54	PASS
				AV	2500.000	-58.72	2.00	1.10	39.58	≤54	PASS
				Peak	2483.500	-46.88	2.00	0.00	50.32	≤74	PASS
				Peak	2483.520	-46.88	2.00	0.00	50.32	≤74	PASS
				Peak	2500.000	-51.21	2.00	0.00	45.99	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-60.21	2.00	1.09	38.08	≤54	PASS
				AV	2375.915	-58.15	2.00	1.09	40.14	≤54	PASS
				AV	2390.000	-58.25	2.00	1.09	40.04	≤54	PASS
				Peak	2310.000	-51.61	2.00	0.00	45.59	≤74	PASS
				Peak	2379.380	-47.58	2.00	0.00	49.62	≤74	PASS
				Peak	2390.000	-49.28	2.00	0.00	47.92	≤74	PASS
		High	2480	AV	2483.500	-53.19	2.00	1.10	45.11	≤54	PASS
				AV	2483.520	-53.19	2.00	1.10	45.11	≤54	PASS
				AV	2500.000	-58.81	2.00	1.10	39.49	≤54	PASS
				Peak	2483.500	-40.62	2.00	0.00	56.58	≤74	PASS
				Peak	2483.520	-40.62	2.00	0.00	56.58	≤74	PASS
				Peak	2500.000	-51.15	2.00	0.00	46.05	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-59.6	2.00	1.09	38.69	≤54	PASS
				AV	2387.045	-58.22	2.00	1.09	40.07	≤54	PASS
				AV	2390.000	-58.33	2.00	1.09	39.96	≤54	PASS
				Peak	2310.000	-53.33	2.00	0.00	43.87	≤74	PASS
				Peak	2364.995	-48.38	2.00	0.00	48.82	≤74	PASS
				Peak	2390.000	-50.54	2.00	0.00	46.66	≤74	PASS
		High	2480	AV	2483.500	-53.95	2.00	1.09	44.34	≤54	PASS
				AV	2483.520	-53.95	2.00	1.09	44.34	≤54	PASS
				AV	2500.000	-58.92	2.00	1.09	39.37	≤54	PASS
				Peak	2483.500	-38.34	2.00	0.00	58.86	≤74	PASS
				Peak	2483.600	-38.1	2.00	0.00	59.10	≤74	PASS
				Peak	2500.000	-50.4	2.00	0.00	46.80	≤74	PASS

Note:

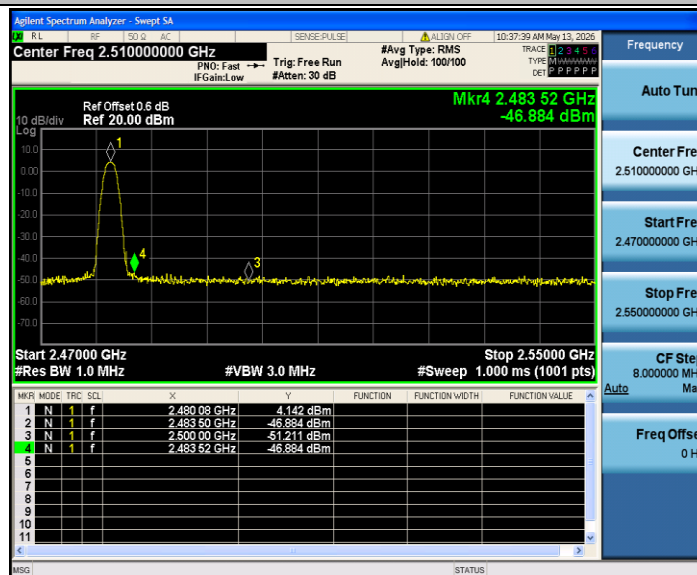
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

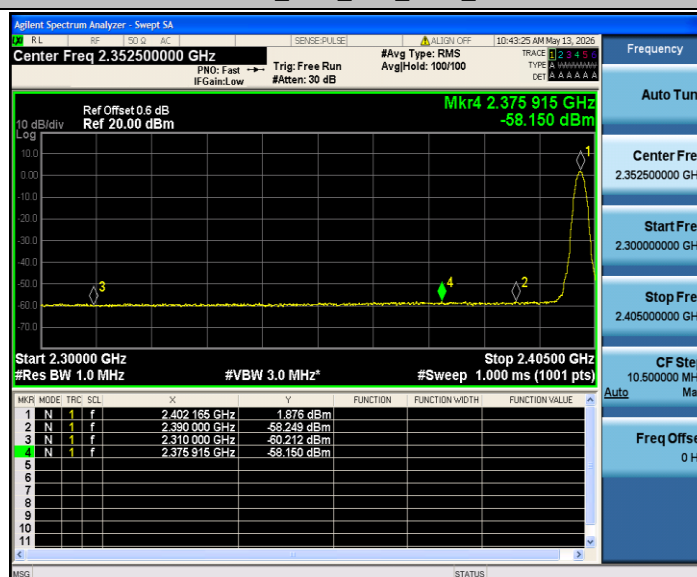




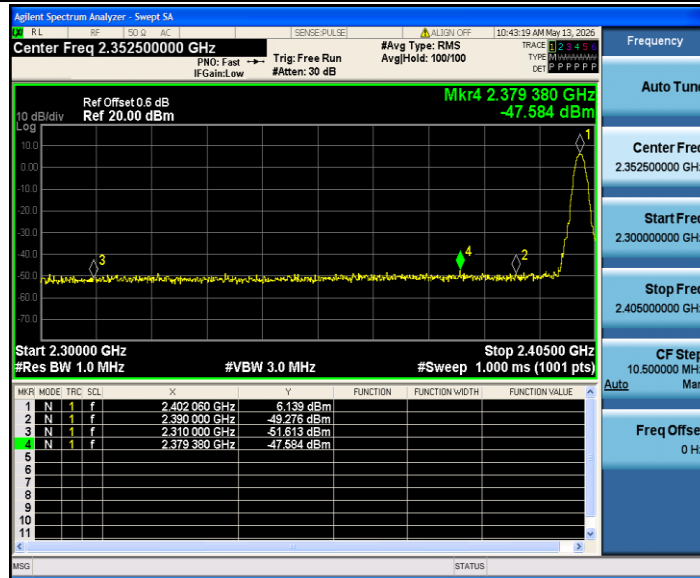
DH5_Ant1_High_2480_Peak



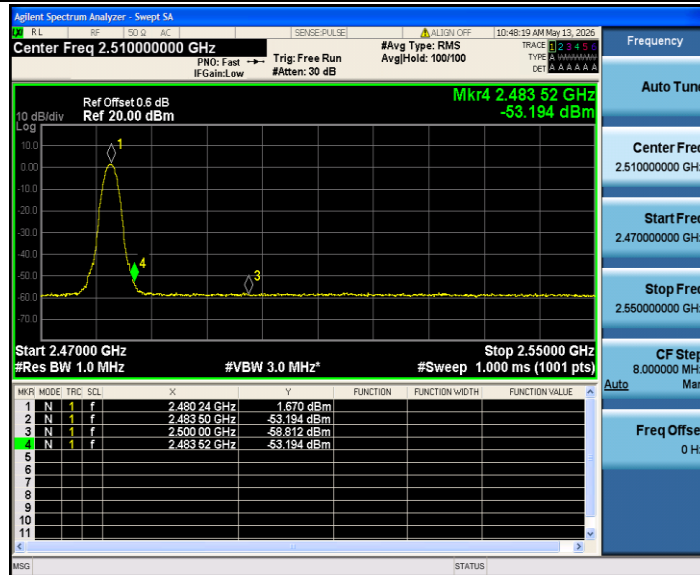
2DH5_Ant1_Low_2402_AV



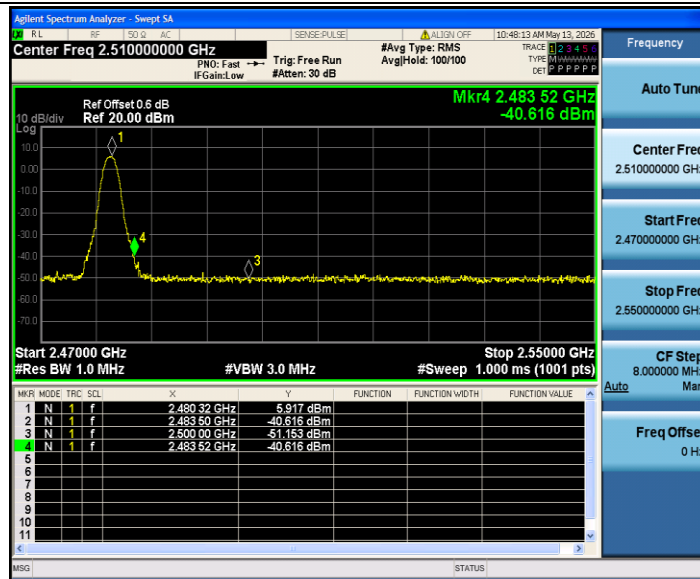
2DH5_Ant1_Low_2402_Peak



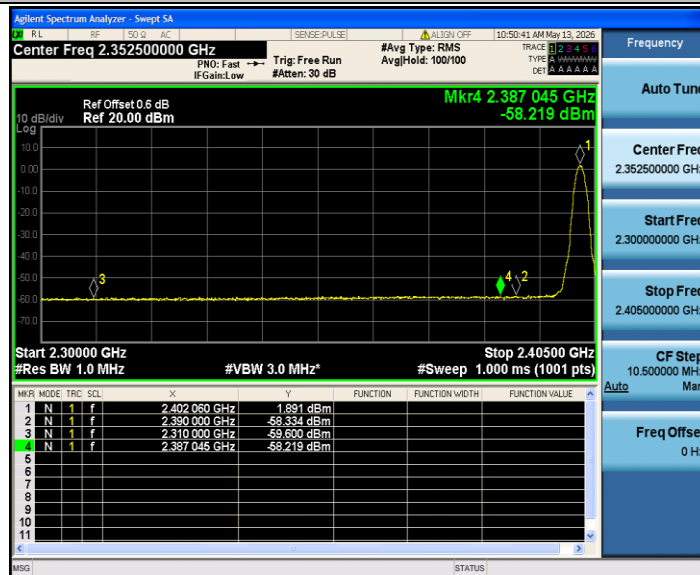
2DH5_Ant1_High_2480_AV



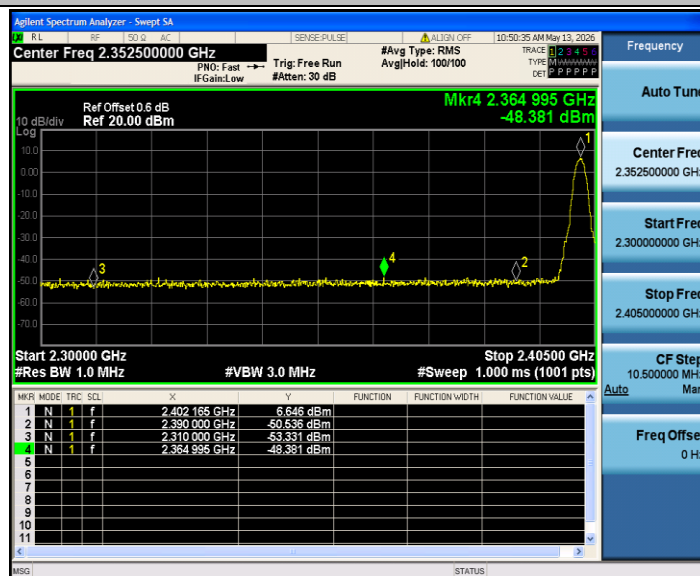
2DH5_Ant1_High_2480_Peak



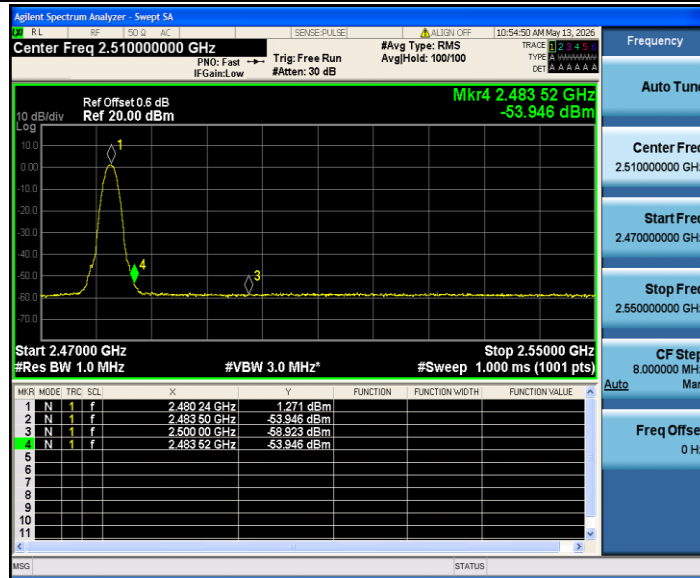
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

