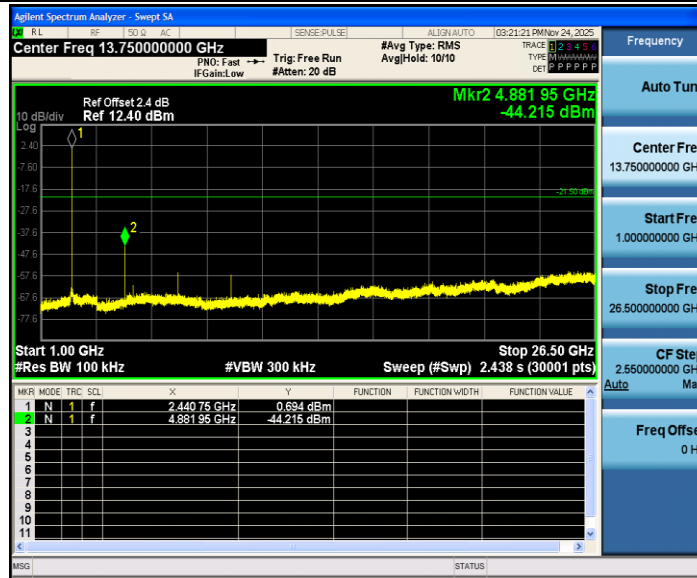


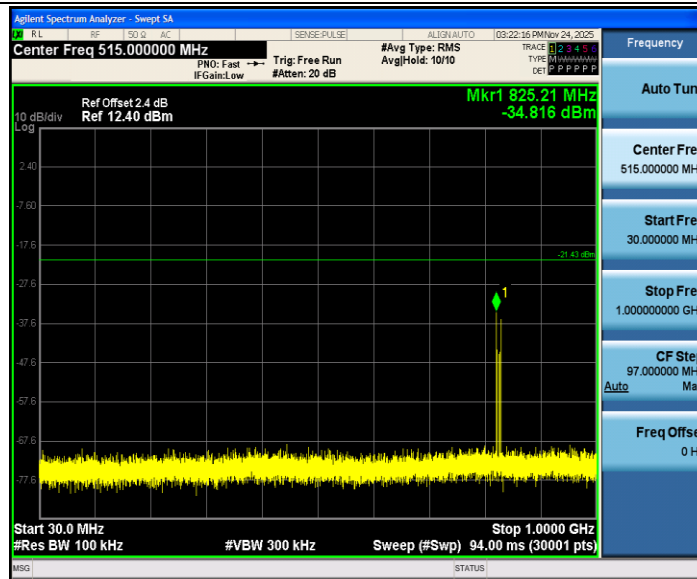
DH5_Ant1_2441_1000~26500



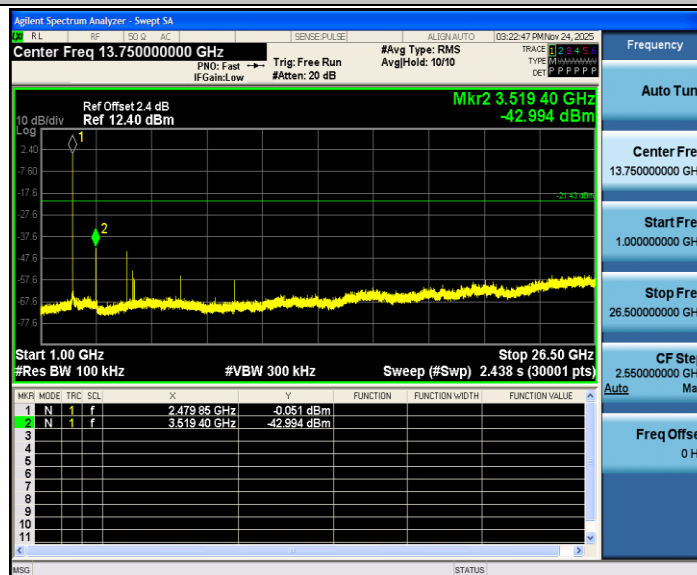
DH5_Ant1_2480_0~Reference



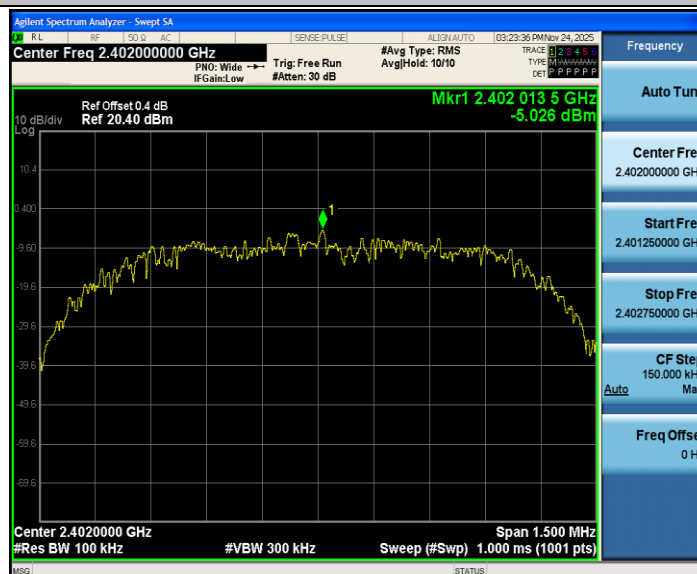
DH5_Ant1_2480_30~1000



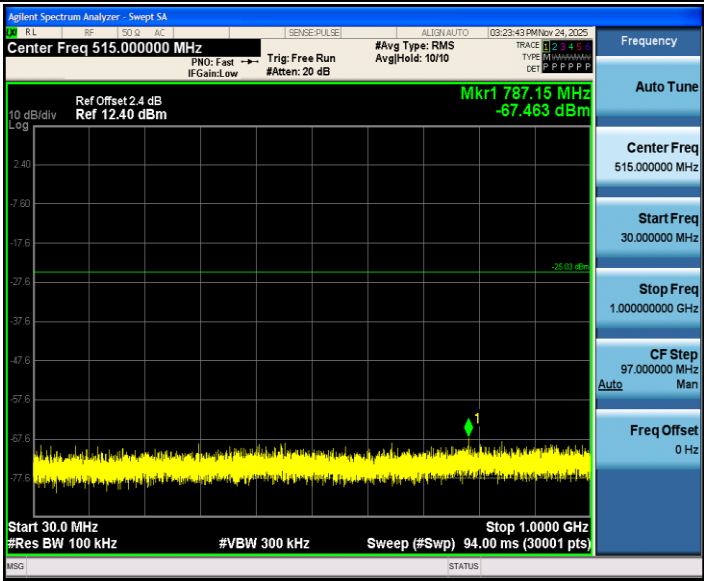
DH5_Ant1_2480_1000~26500



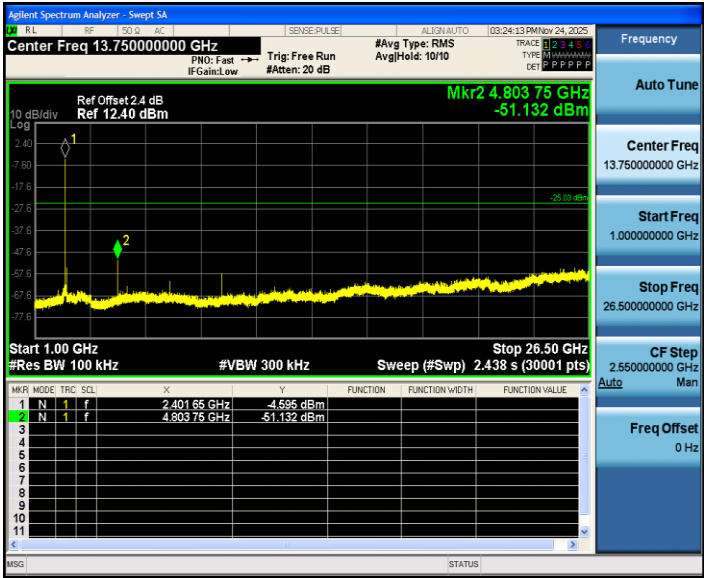
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



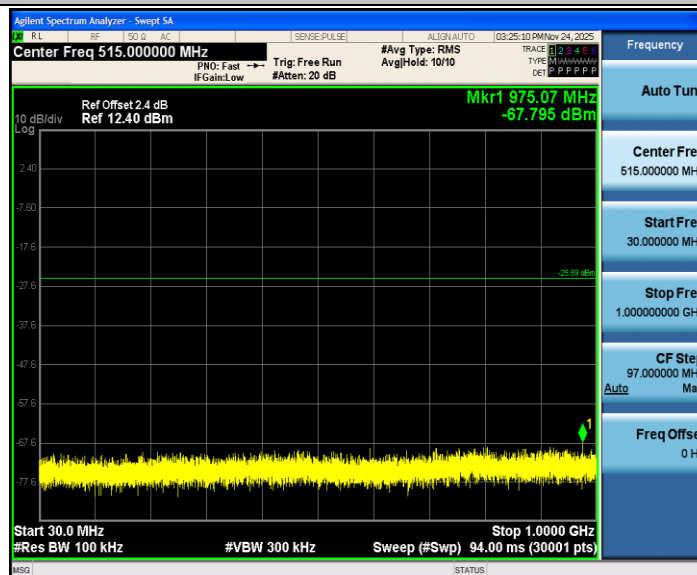
2DH5_Ant1_2402_1000~26500



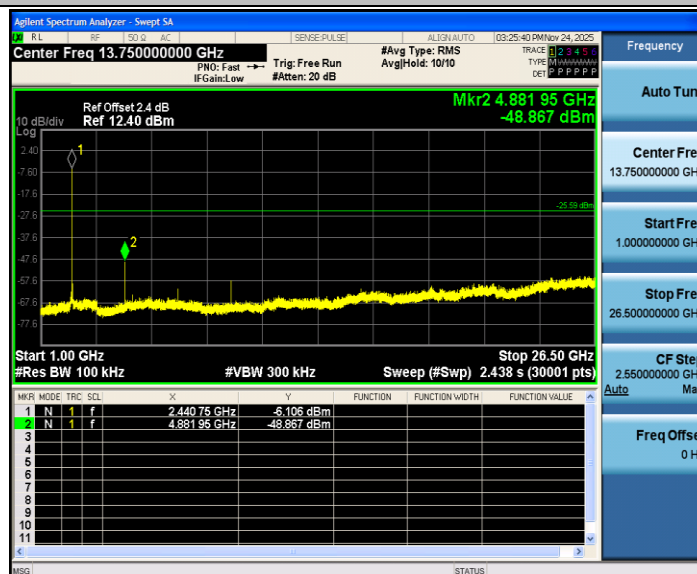
2DH5_Ant1_2441_0~Reference



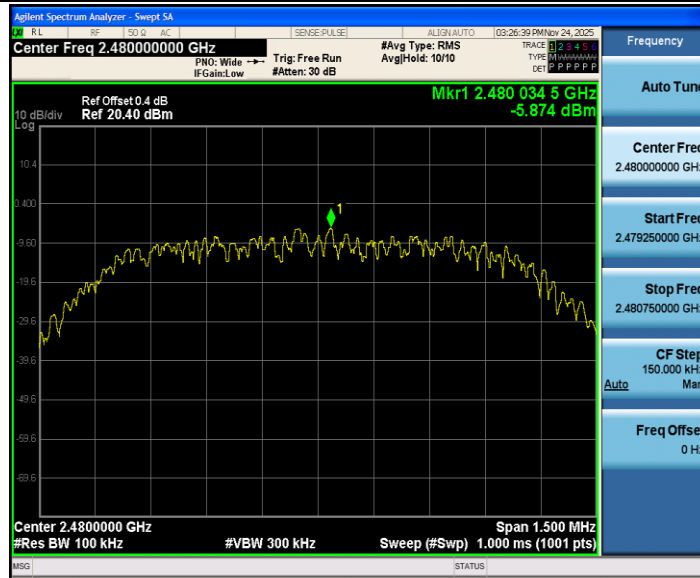
2DH5_Ant1_2441_30~1000



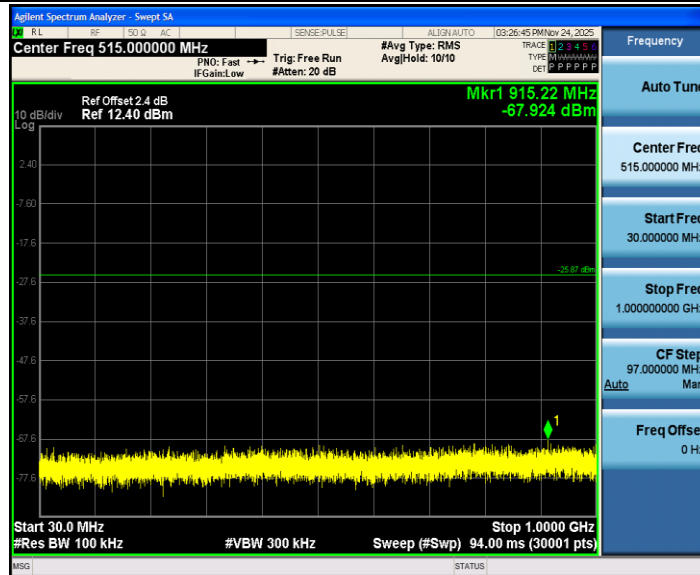
2DH5_Ant1_2441_1000~26500



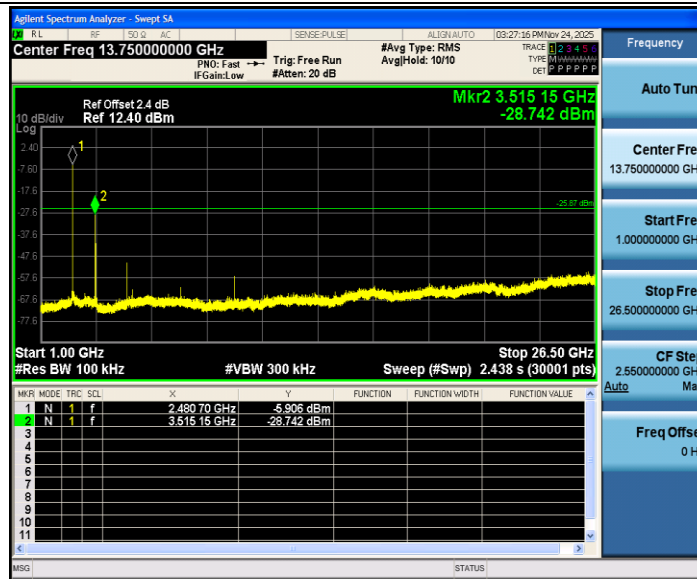
2DH5_Ant1_2480_0~Reference



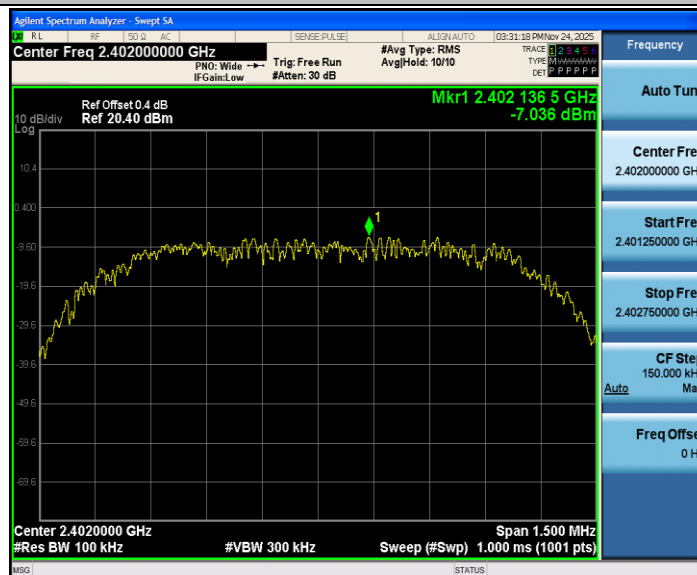
2DH5_Ant1_2480_30~1000



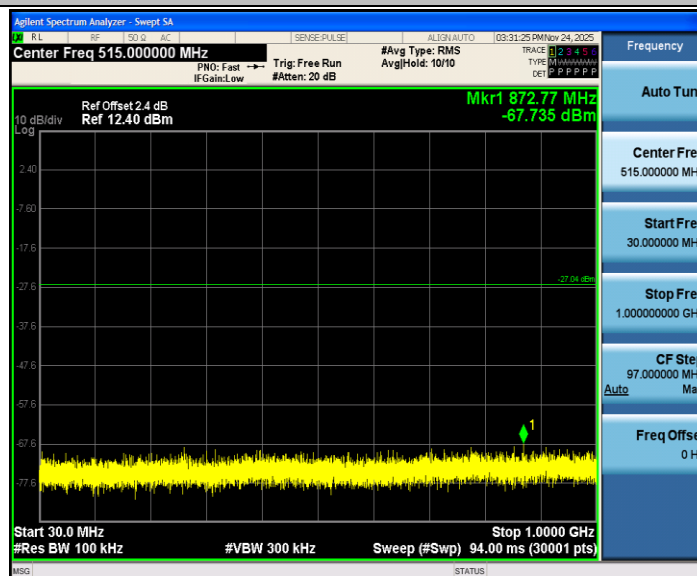
2DH5_Ant1_2480_1000~26500



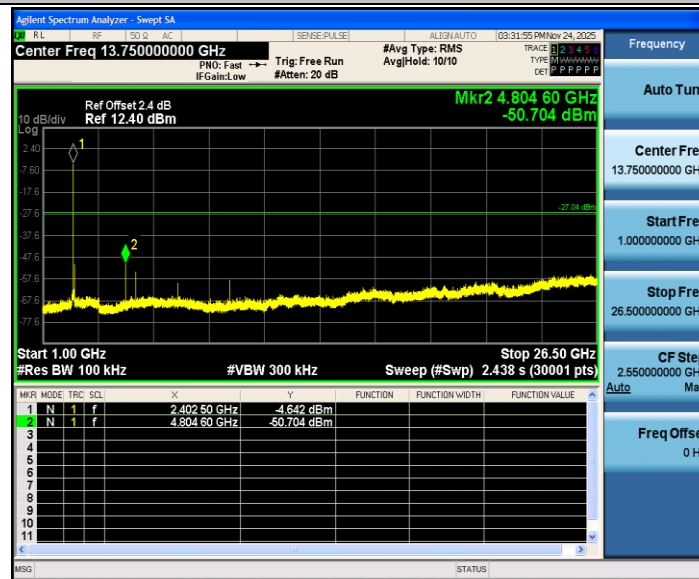
3DH5_Ant1_2402_0~Reference



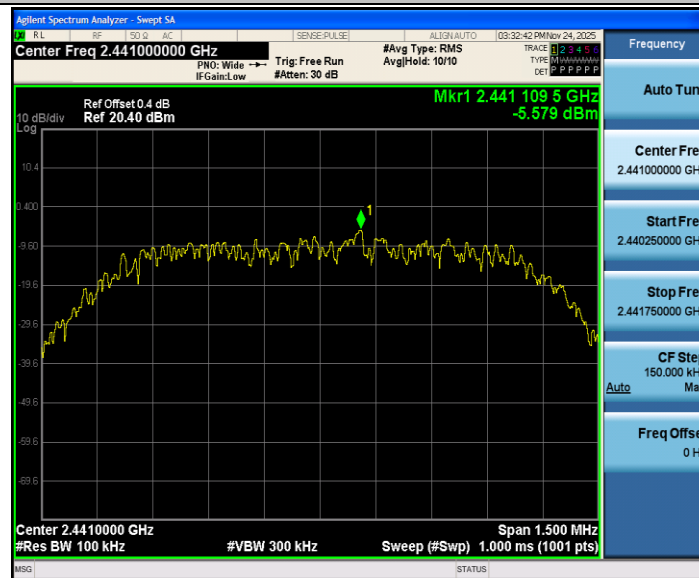
3DH5_Ant1_2402_30~1000



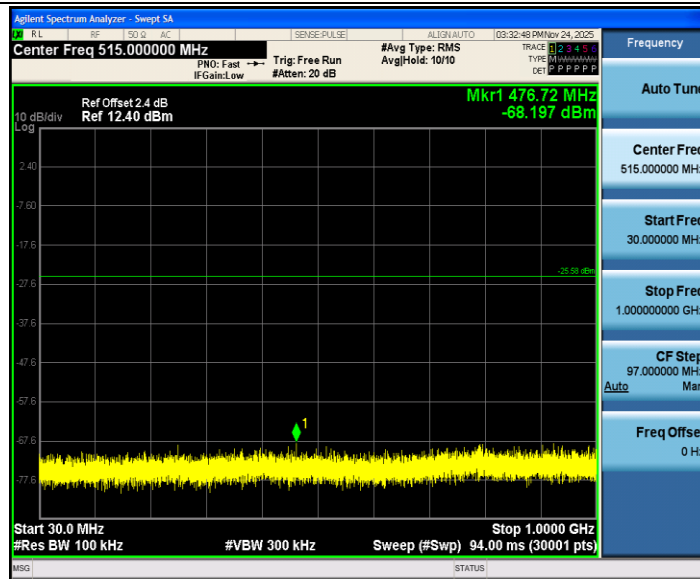
3DH5_Ant1_2402_1000~26500



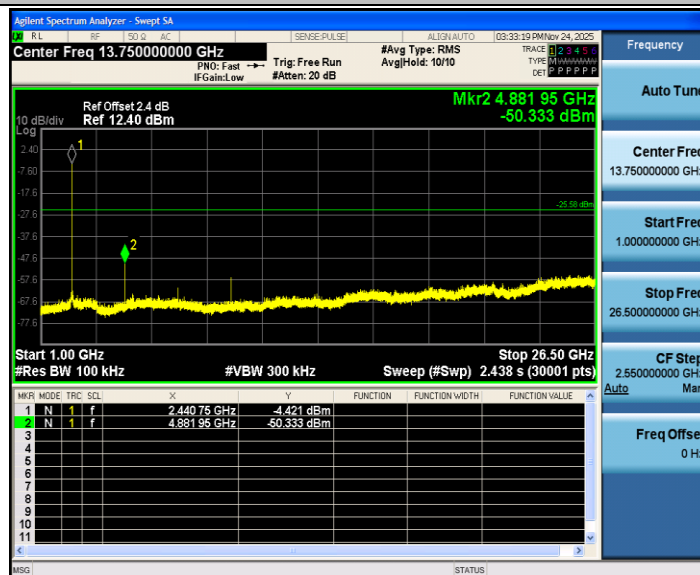
3DH5_Ant1_2441_0~Reference



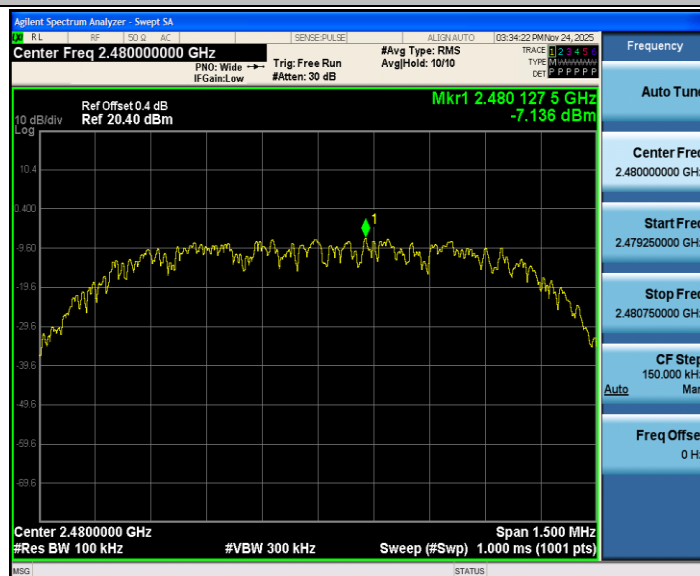
3DH5_Ant1_2441_30~1000



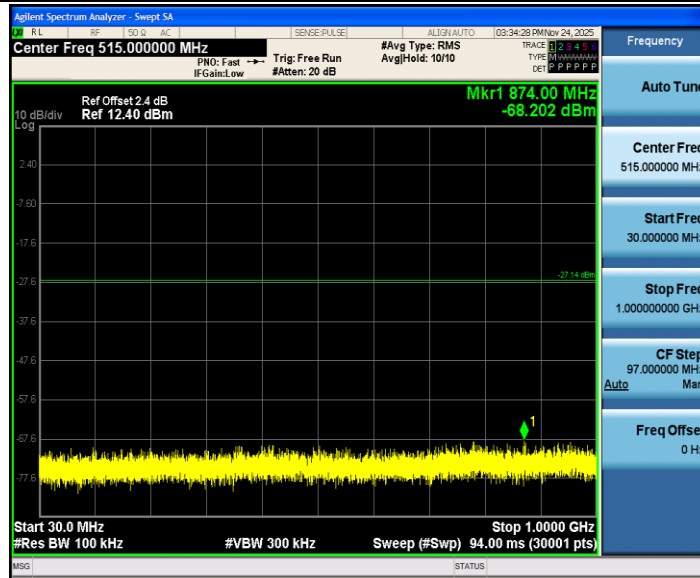
3DH5_Ant1_2441_1000~26500



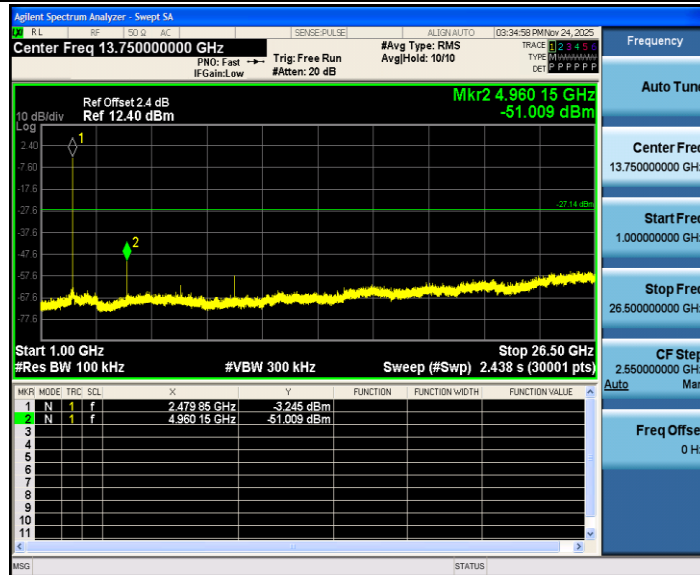
3DH5_Ant1_2480_0~Reference



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	3.76	77.66	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
3DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		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 2.40200000 GHz
Ref Offset 0.4 dB
Ref 20.00 dBm

Trig Delay: 200.0 μs
Trig: Video
#Aven: 30 dB

ΔMkr3 3.750 ms
-0.11 dB

Auto Tune

Center Freq 2.40200000 GHz

Start Freq 2.40200000 GHz

Stop Freq 2.40200000 GHz

CF Step 8.000000 MHz

Freq Offset 0 Hz

Center 2.40200000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 5.000 ms (1001 pts)

MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	180.0 μs	-16.39 dBm			
2	A1	1	t	(A)	2.910 ms (A)	16.04 dB		
3	A1	1	t	(A)	3.750 ms (A)	-0.11 dB		

DH5_Ant1_2441

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz
Ref Offset 0.4 dB
Ref 20.00 dBm

Trig Delay: 200.0 μs
Trig: Video
#Aven: 30 dB

ΔMkr3 3.750 ms
0.05 dB

Auto Tune

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

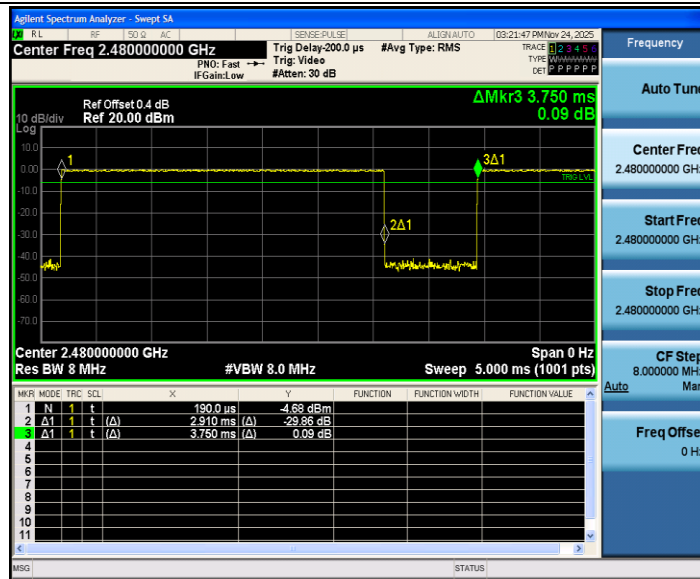
Stop Freq 2.441000000 GHz

CF Step 8.000000 MHz

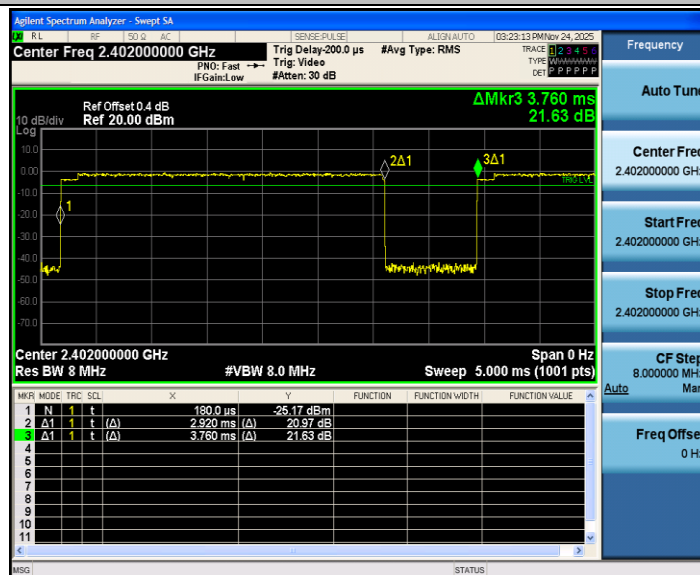
Freq Offset 0 Hz

Center 2.441000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 5.000 ms (1001 pts)

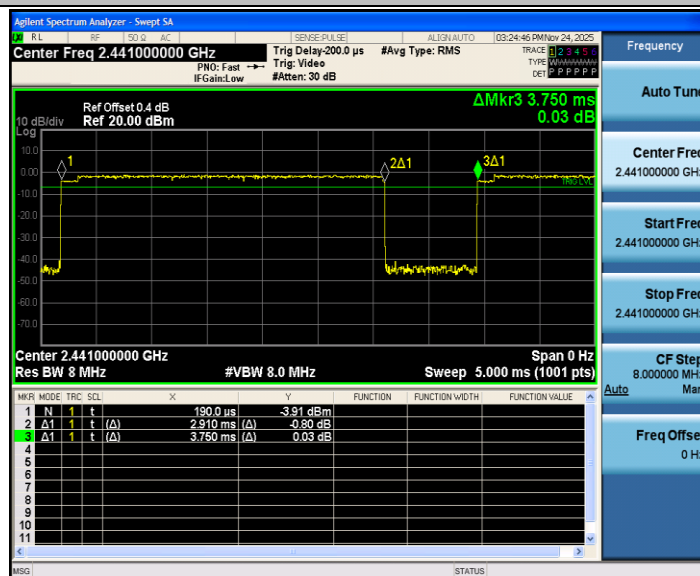
MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	190.0 μs	-2.91 dBm			
2	A1	1	t	(A)	2.910 ms (A)	-42.69 dB		
3	A1	1	t	(A)	3.750 ms (A)	0.05 dB		



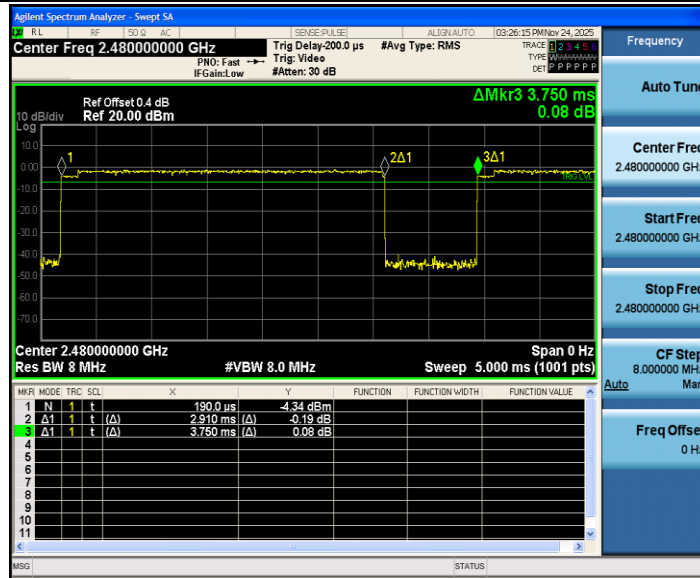
2DH5_Ant1_2402



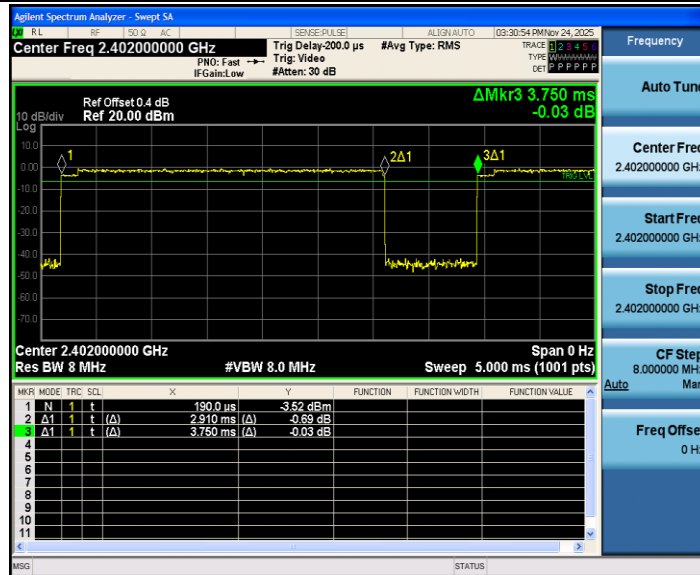
2DH5_Ant1_2441



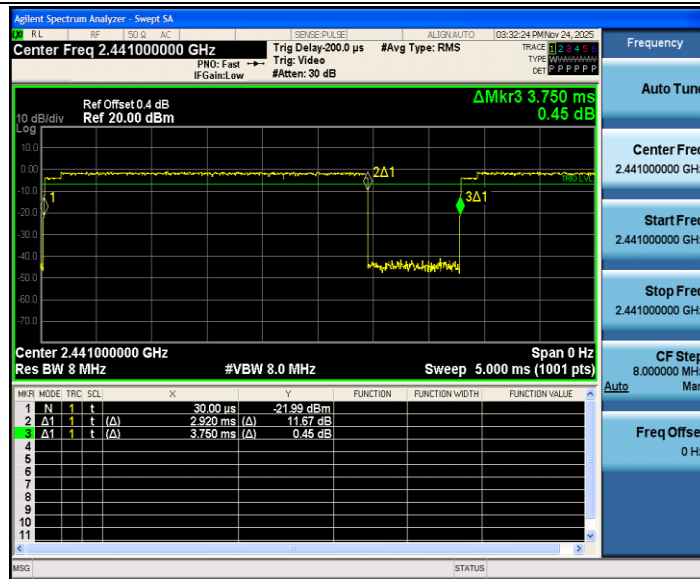
2DH5_Ant1_2480



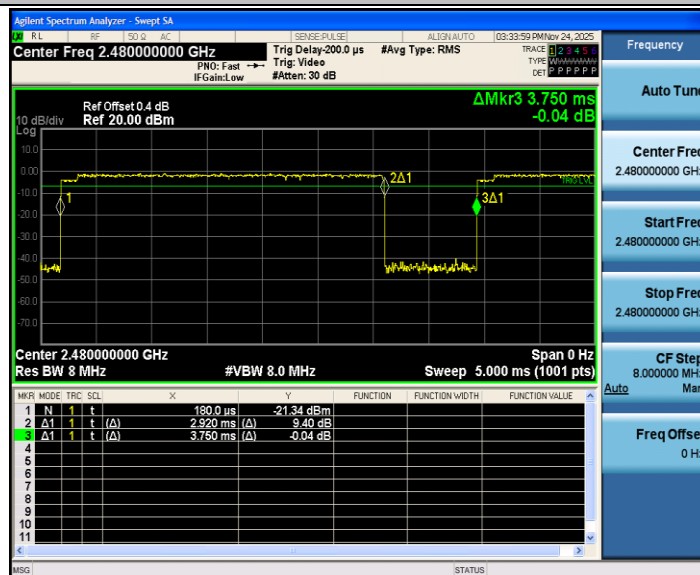
3DH5_Ant1_2402



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	-59.92	2.00	1.1	38.38	≤54	PASS
				AV	2374.970	-58.58	2.00	1.1	39.72	≤54	PASS
				AV	2390.000	-58.95	2.00	1.1	39.35	≤54	PASS
				Peak	2310.000	-52.66	2.00	0.00	44.54	≤74	PASS
				Peak	2366.045	-48.02	2.00	0.00	49.18	≤74	PASS
				Peak	2390.000	-52.05	2.00	0.00	45.15	≤74	PASS
		High	2480	AV	2483.500	-57.99	2.00	1.1	40.31	≤54	PASS
				AV	2483.760	-57.88	2.00	1.1	40.42	≤54	PASS
				AV	2500.000	-58.68	2.00	1.1	39.62	≤54	PASS
				Peak	2483.500	-51.19	2.00	0.00	46.01	≤74	PASS
				Peak	2488.160	-48.63	2.00	0.00	48.57	≤74	PASS
				Peak	2500.000	-50.81	2.00	0.00	46.39	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-59.81	2.00	1.1	38.49	≤54	PASS
				AV	2367.305	-58.71	2.00	1.1	39.59	≤54	PASS
				AV	2390.000	-59.56	2.00	1.1	38.74	≤54	PASS
				Peak	2310.000	-51.33	2.00	0.00	45.87	≤74	PASS
				Peak	2358.800	-48.64	2.00	0.00	48.56	≤74	PASS
				Peak	2390.000	-52.29	2.00	0.00	44.91	≤74	PASS
		High	2480	AV	2483.500	-59.27	2.00	1.1	39.03	≤54	PASS
				AV	2499.680	-58.21	2.00	1.1	40.09	≤54	PASS
				AV	2500.000	-59.69	2.00	1.1	38.61	≤54	PASS
				Peak	2483.500	-51.31	2.00	0.00	45.89	≤74	PASS
				Peak	2484.720	-47.01	2.00	0.00	50.19	≤74	PASS
				Peak	2500.000	-51.74	2.00	0.00	45.46	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-60.54	2.00	1.1	37.76	≤54	PASS
				AV	2378.855	-58.65	2.00	1.1	39.65	≤54	PASS
				AV	2390.000	-59.69	2.00	1.1	38.61	≤54	PASS
				Peak	2310.000	-51.62	2.00	0.00	45.58	≤74	PASS
				Peak	2366.780	-48.68	2.00	0.00	48.52	≤74	PASS
				Peak	2390.000	-51.63	2.00	0.00	45.57	≤74	PASS
		High	2480	AV	2483.500	-58.77	2.00	1.09	39.52	≤54	PASS
				AV	2499.920	-58.46	2.00	1.09	39.83	≤54	PASS
				AV	2500.000	-58.91	2.00	1.09	39.38	≤54	PASS
				Peak	2483.500	-51.63	2.00	0.00	45.57	≤74	PASS
				Peak	2490.400	-48.57	2.00	0.00	48.63	≤74	PASS
				Peak	2500.000	-50.95	2.00	0.00	46.25	≤74	PASS

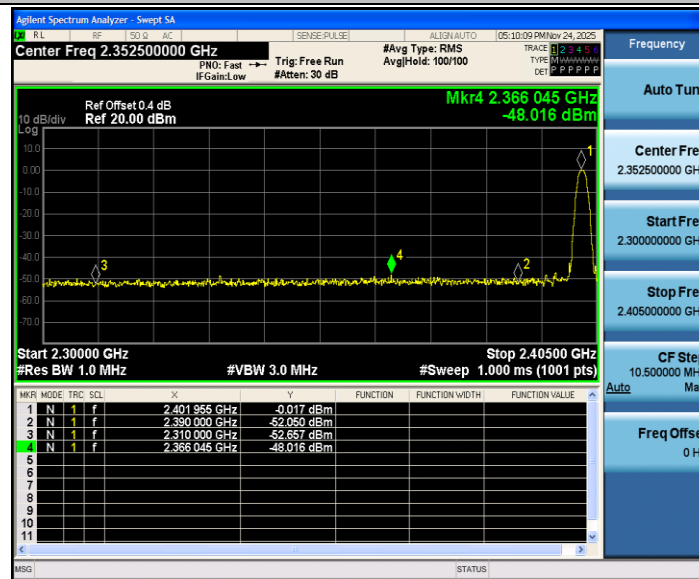
Note: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

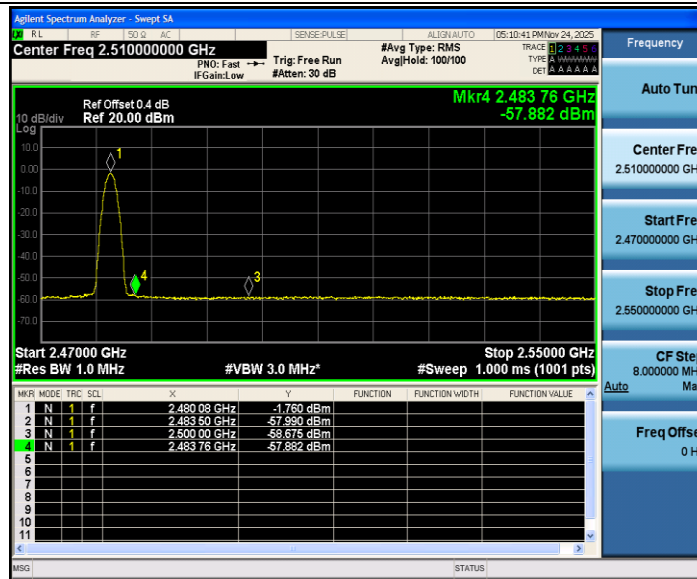
DH5_Ant1_Low_2402_AV



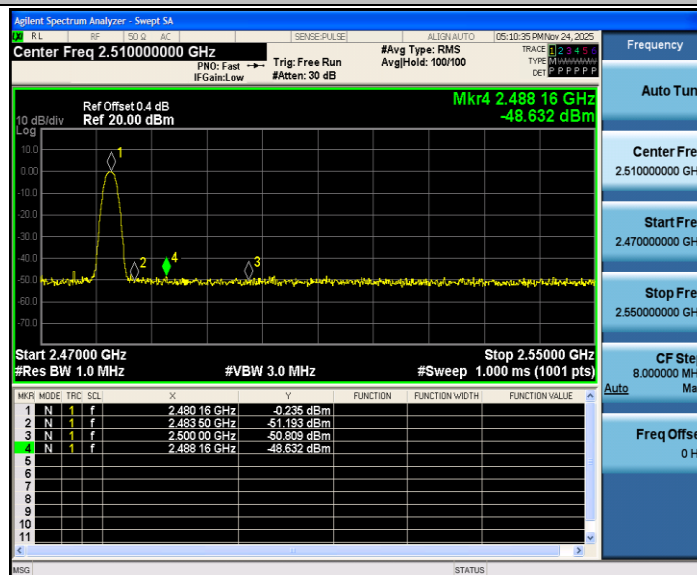
DH5_Ant1_Low_2402_Peak



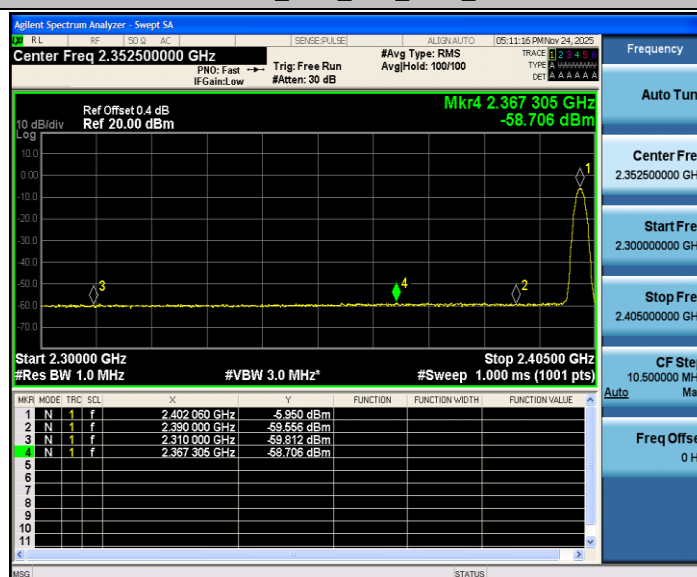
DH5_Ant1_High_2480_AV



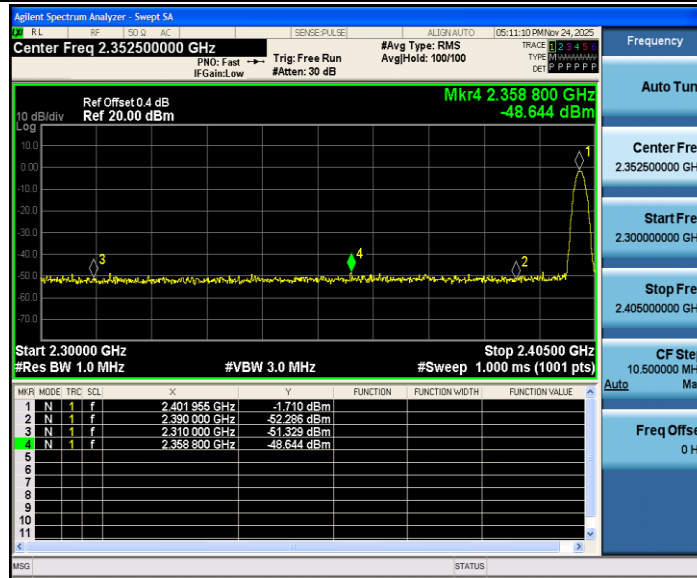
DH5_Ant1_High_2480_Peak



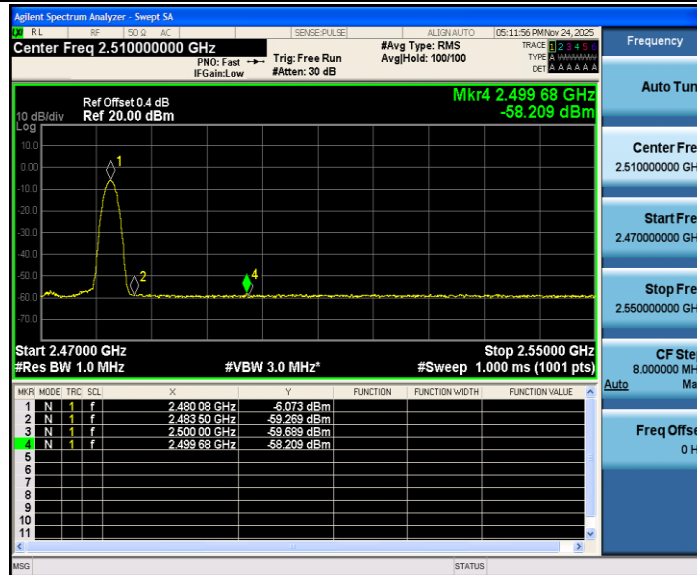
2DH5_Ant1_Low_2402_AV



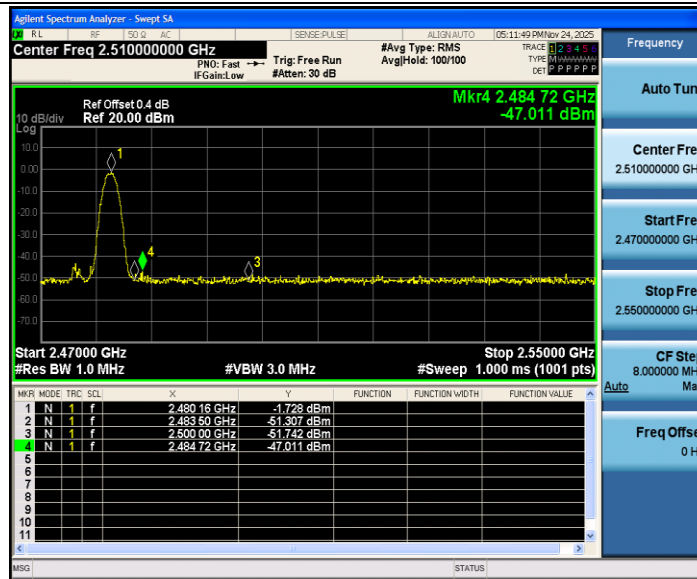
2DH5_Ant1_Low_2402_Peak



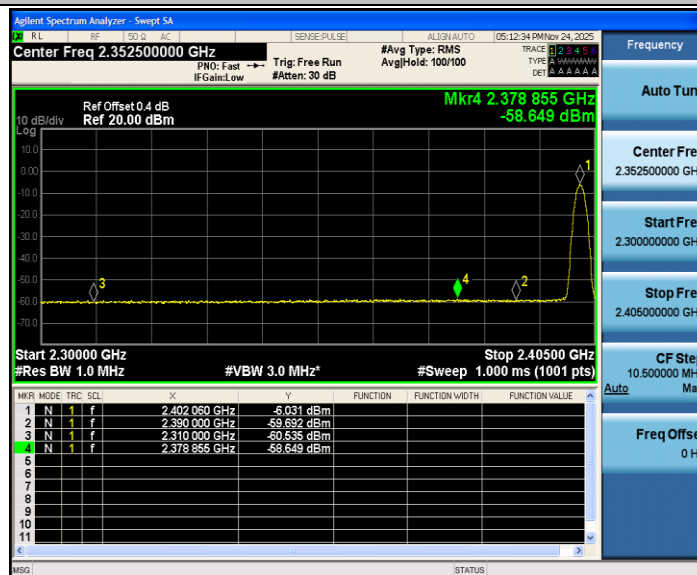
2DH5_Ant1_High_2480_AV



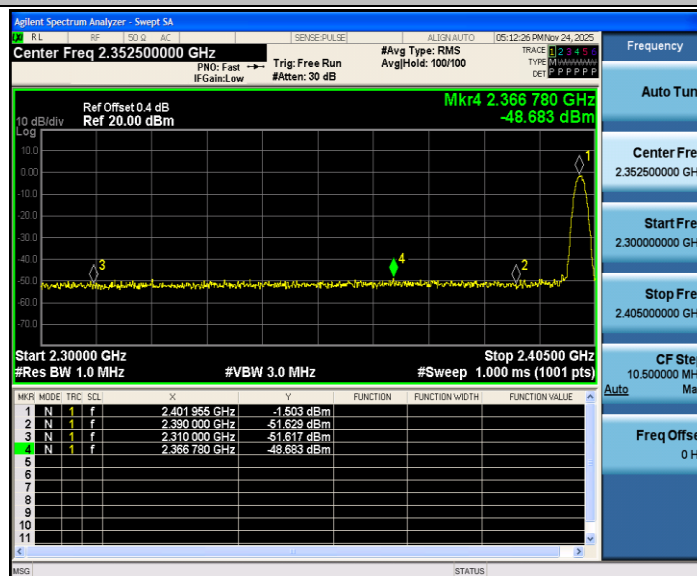
2DH5_Ant1_High_2480_Peak



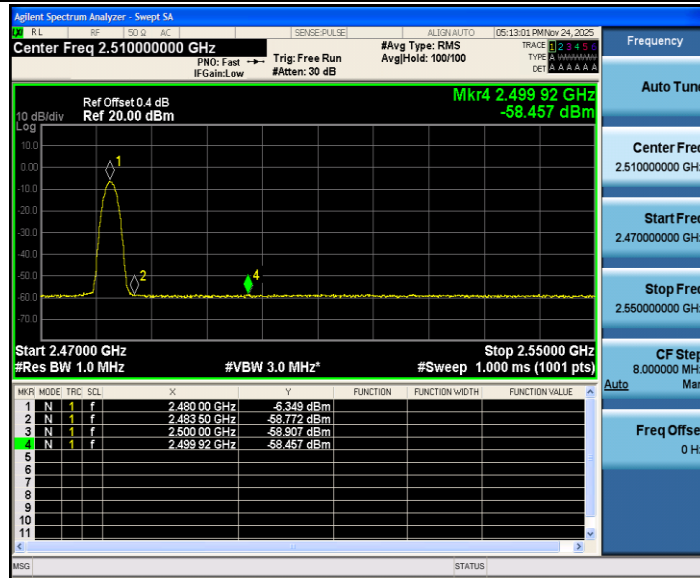
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak



3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

