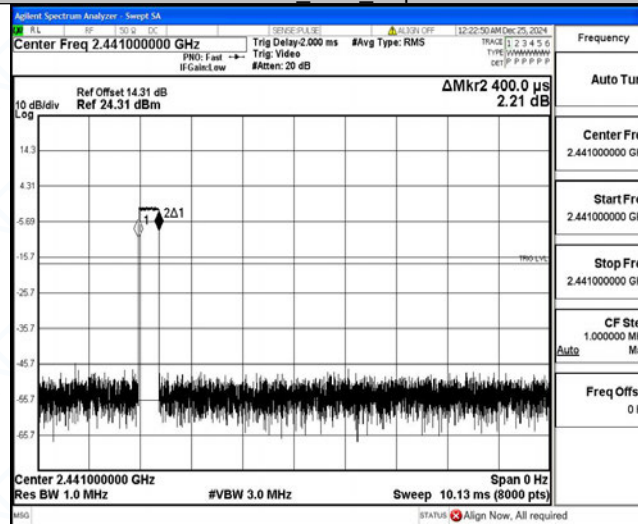


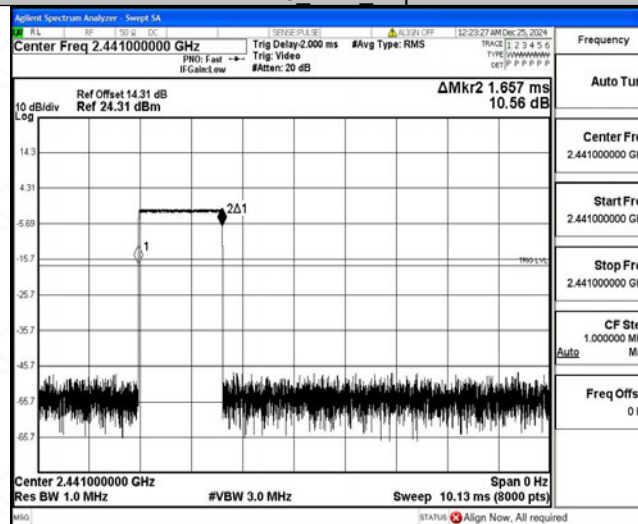


Test Graphs

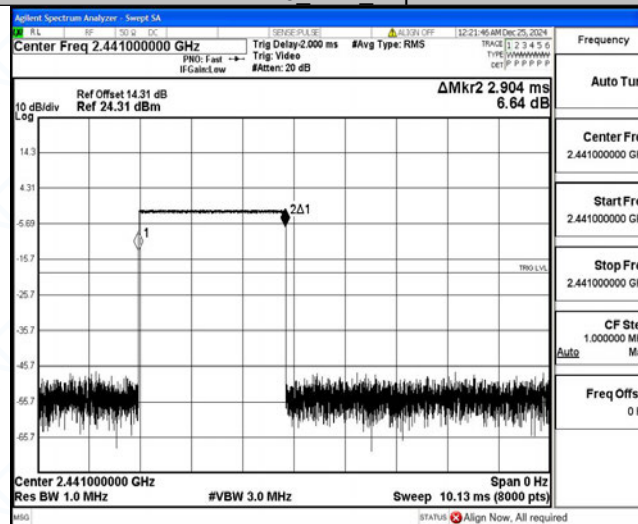
DH1_Ant1_Hop



DH3_Ant1_Hop

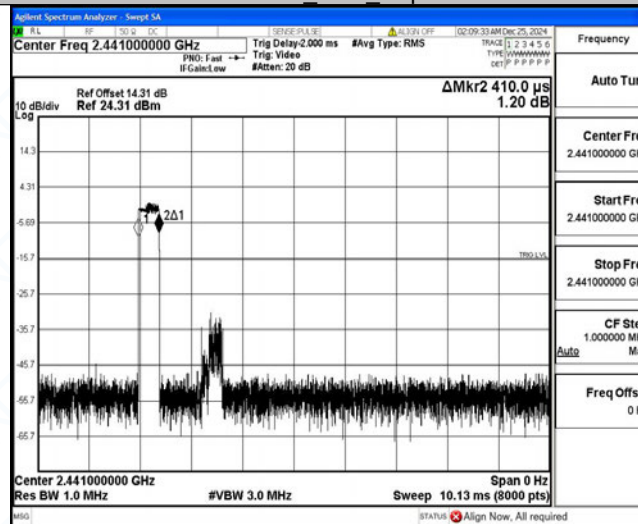


DH5_Ant1_Hop

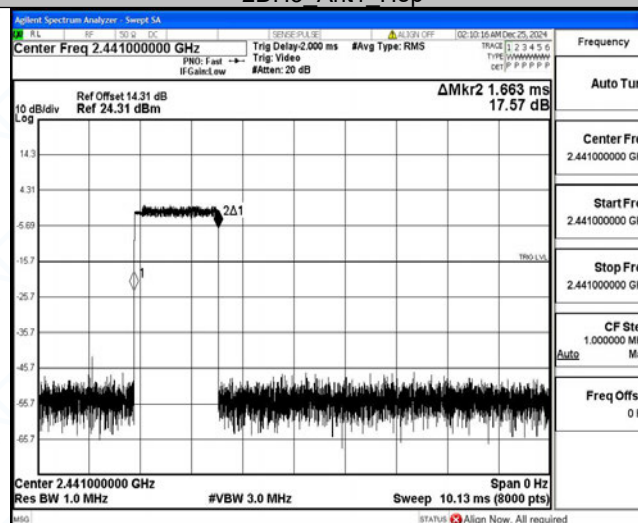




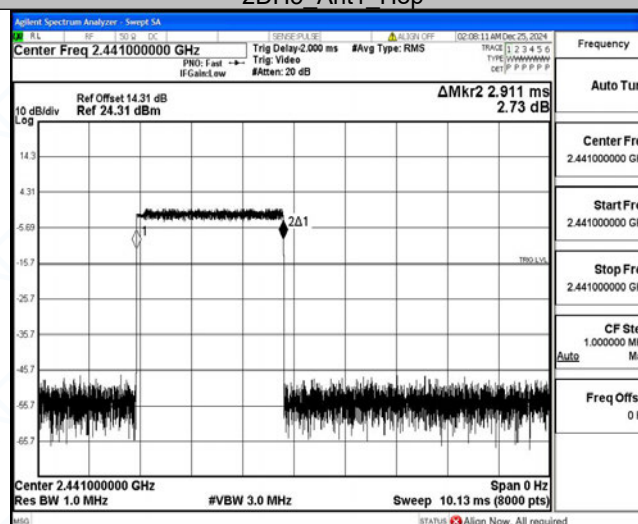
2DH1 Ant1 Hop



2DH3 Ant1 Hop



2DH5 Ant1 Hop





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Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.441000000 GHz

Ref Offset 14.31 dB

Ref 24.31 dBm

10 dB/div

Log

14.3

4.31

-5.69

-15.7

-25.7

-35.7

-45.7

-55.7

-65.7

2d1

Span 0 Hz

Center 2.441000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 10.13 ms (8000 pts)

Frequency

Auto Tun

Center Freq

2.441000000 GHz

Start Freq

2.441000000 GHz

Stop Freq

2.441000000 GHz

CF Step

1.000000 MHz

Auto

Ma

Freq Offset

0 Hz

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.441000000 GHz

Ref Offset 14.31 dB
Ref 24.31 dBm

DMkr2 1.662 ms
1.662 dB

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

Stop Freq 2.441000000 GHz

CF Step 1.000000 MHz

Auto

Freq Offset 0 Hz

Center 2.441000000 GHz
Res BW 1.0 MHz
#VBW 3.0 MHz
Sweep 10.13 ms (8000 pts)
Span 0 Hz

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.441000000 GHz

Ref Offset 14.31 dB

Ref 24.31 dBm

Trig Delay 2.000 ms

#Avg Type: RMS

PMW: Fast → IF Coupled Low

#Atten: 20 dB

ΔMkr2 2.912 ms

2.87 dB

10 dB/div

14.3

4.31

5.69

15.7

25.7

35.7

45.7

55.7

65.7

Center 2.441000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 10.13 ms (8000 pts)

Span 0 Hz

Auto

CF Step 1.000000 MHz

Stop Freq 2.441000000 GHz

Freq Offset 0 Hz



Appendix E: Number of hopping channels

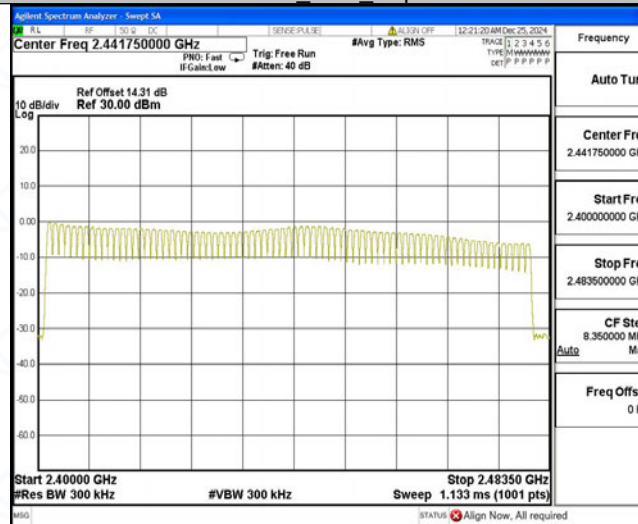
Test Result

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

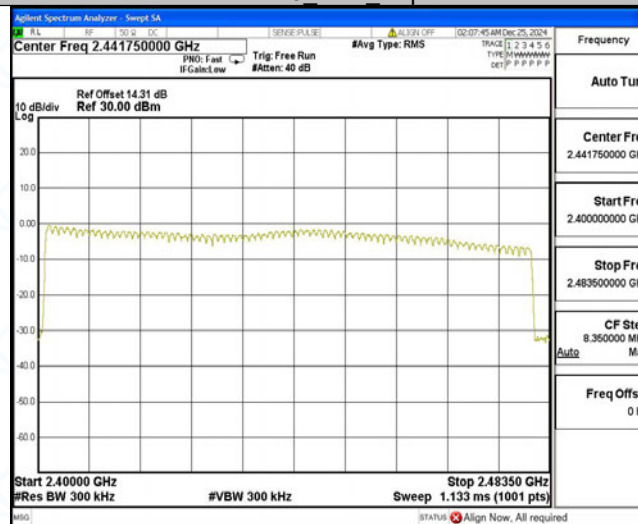


Test Graphs

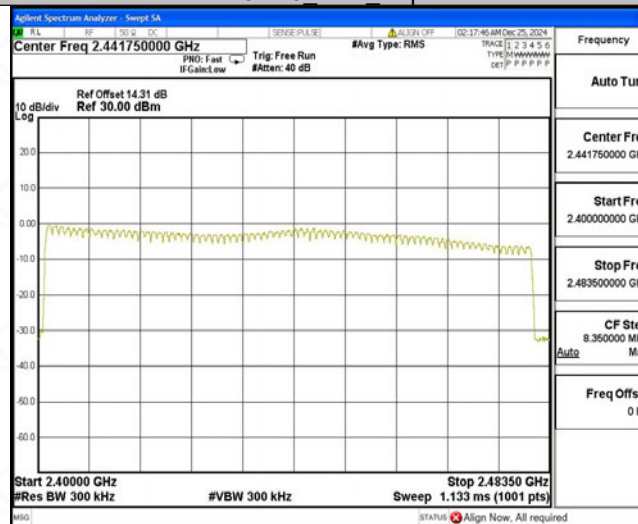
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





Appendix F: Band edge measurements

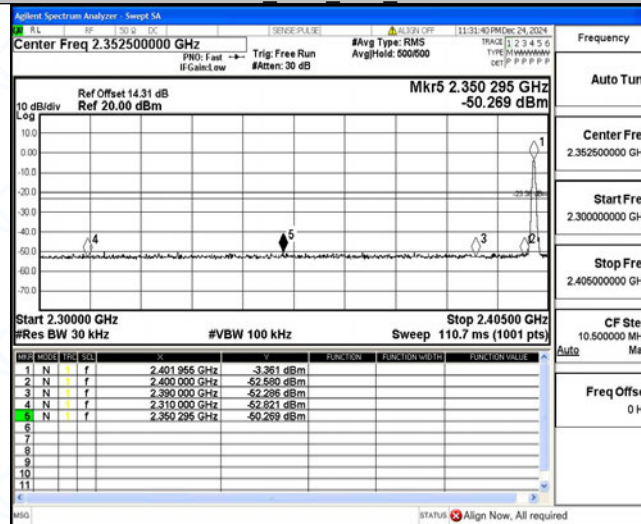
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-3.36	-50.27	≤-23.36	PASS
		High	2480	-9.27	-49.85	≤-29.27	PASS
		Low	Hop_2402	-3.84	-50.67	≤-23.84	PASS
		High	Hop_2480	-8.84	-50.16	≤-28.84	PASS
2DH5	Ant1	Low	2402	-3.31	-50.33	≤-23.31	PASS
		High	2480	-8.91	-50.25	≤-28.91	PASS
		Low	Hop_2402	-3.49	-50.17	≤-23.49	PASS
		High	Hop_2480	-8.52	-49.82	≤-28.52	PASS
3DH5	Ant1	Low	2402	-8.33	-50.3	≤-28.33	PASS
		High	2480	-10.55	-49.76	≤-30.55	PASS
		Low	Hop_2402	-3.36	-50.45	≤-23.36	PASS
		High	Hop_2480	-9.47	-50.05	≤-29.47	PASS

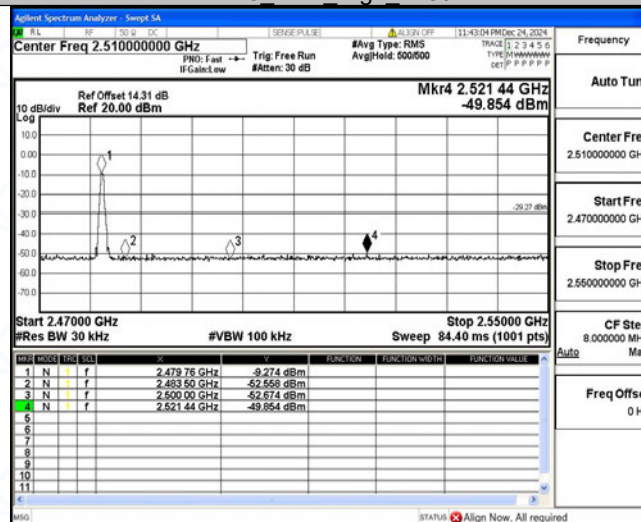


Test Graphs

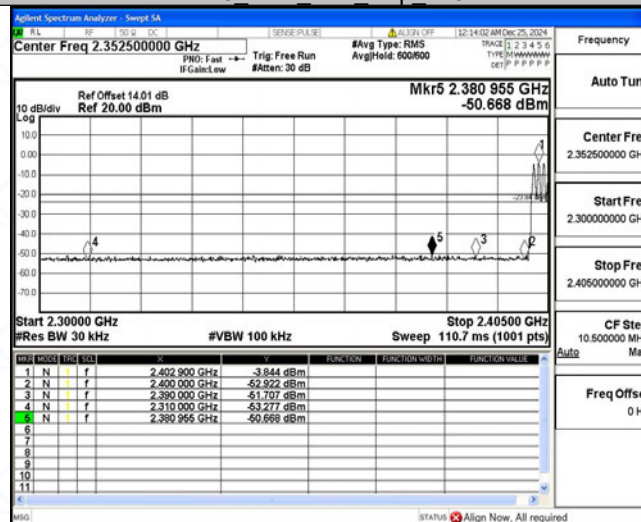
DH5_Ant1_Low_2402



DH5_Ant1_High_2480

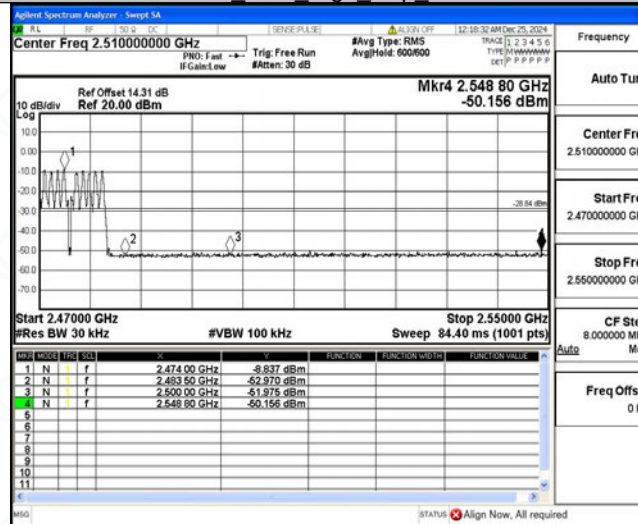


DH5_Ant1_Low_Hop_2402

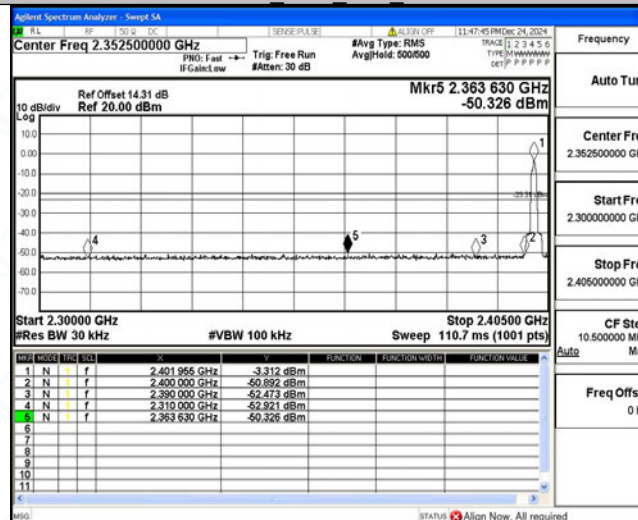




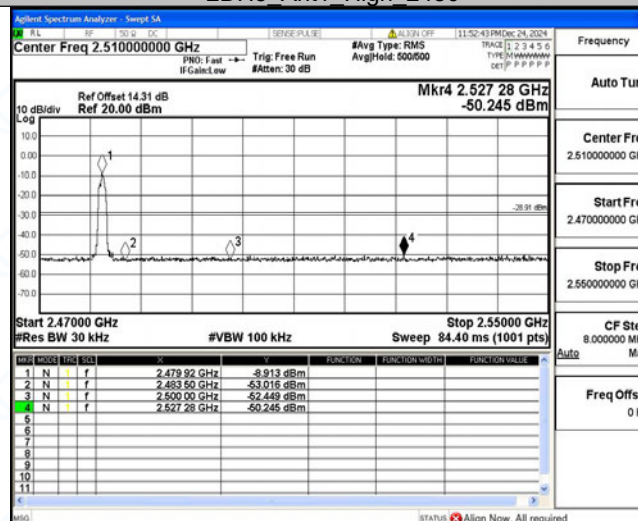
DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402

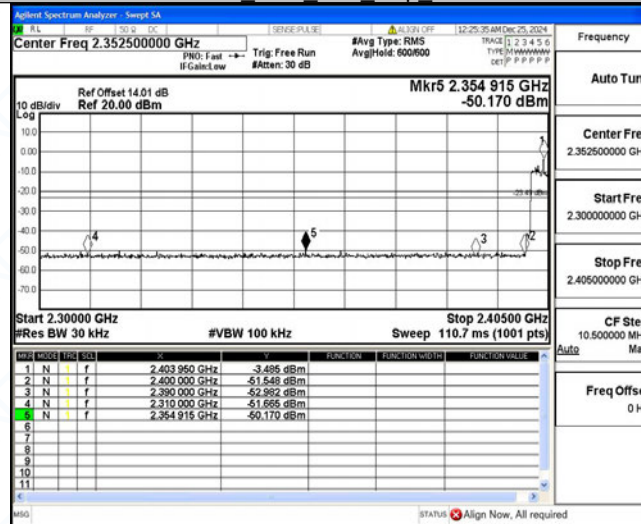


2DH5_Ant1_High_2480

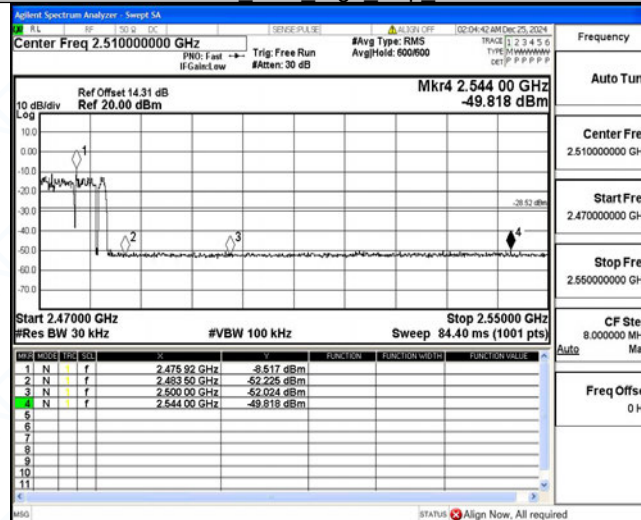




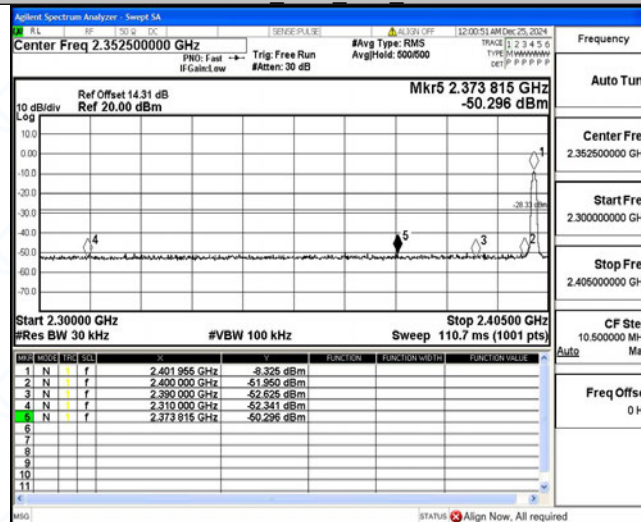
2DH5 Ant1 Low Hop 2402



2DH5 Ant1 High Hop 2480

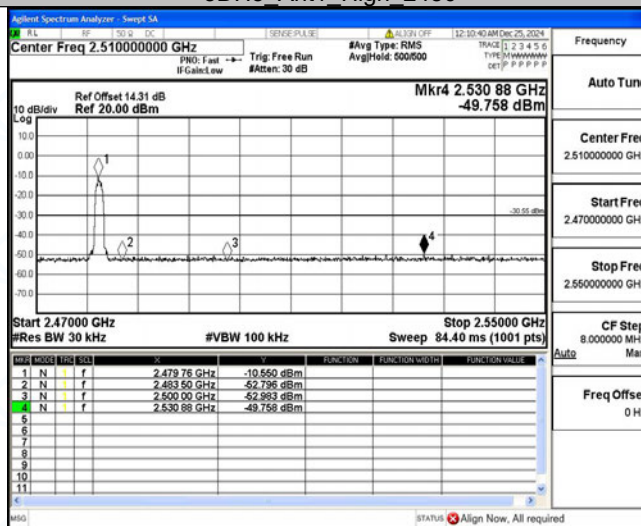


3DH5 Ant1 Low 2402

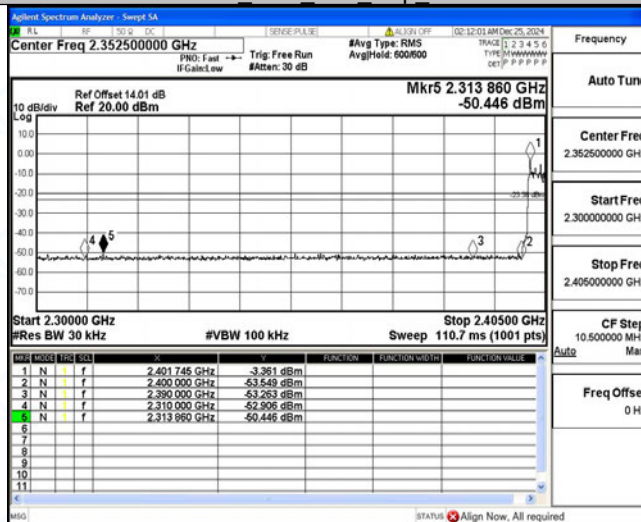




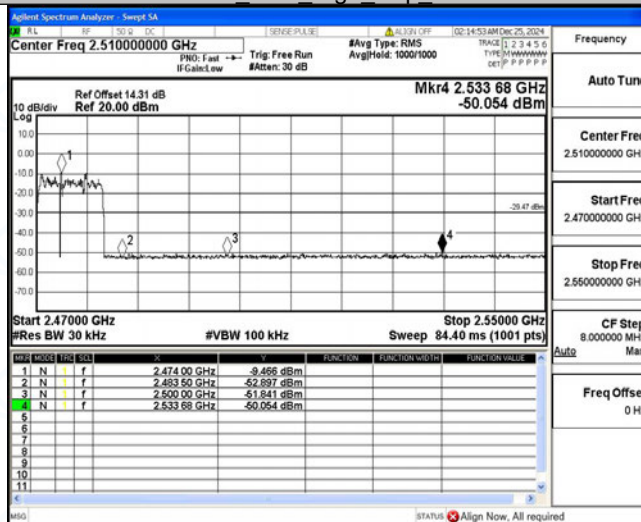
3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402



3DH5 Ant1 High Hop 2480





Appendix G: Conducted Spurious Emission

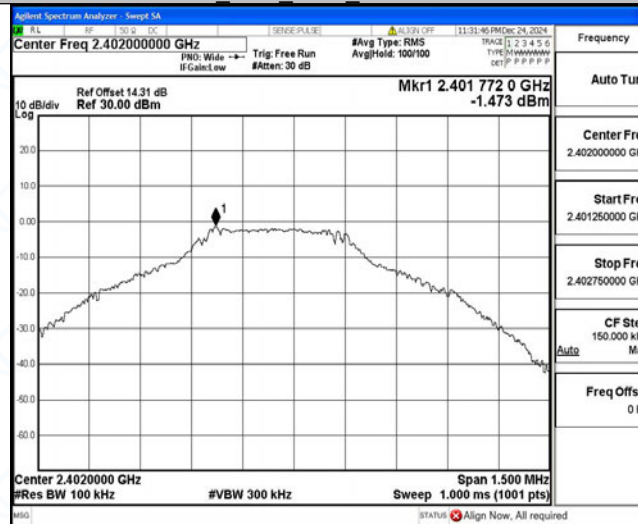
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-1.47	-1.47	---	PASS
			30~1000	-1.47	-56.86	≤ -21.47	PASS
			1000~26500	-1.47	-23.71	≤ -21.47	PASS
		2441	Reference	-2.54	-2.54	---	PASS
			30~1000	-2.54	-56.86	≤ -22.54	PASS
			1000~26500	-2.54	-23.1	≤ -22.54	PASS
		2480	Reference	-7.06	-7.06	---	PASS
			30~1000	-7.06	-56.7	≤ -27.06	PASS
			1000~26500	-7.06	-27.06	≤ -27.06	PASS
2DH5	Ant1	2402	Reference	-1.15	-1.15	---	PASS
			30~1000	-1.15	-57.58	≤ -21.15	PASS
			1000~26500	-1.15	-23.68	≤ -21.15	PASS
		2441	Reference	-2.45	-2.45	---	PASS
			30~1000	-2.45	-57.49	≤ -22.45	PASS
			1000~26500	-2.45	-25.9	≤ -22.45	PASS
		2480	Reference	-12.74	-12.74	---	PASS
			30~1000	-12.74	-57.22	≤ -32.74	PASS
			1000~26500	-12.74	-38.8	≤ -32.74	PASS
3DH5	Ant1	2402	Reference	-6.86	-6.86	---	PASS
			30~1000	-6.86	-57.49	≤ -26.86	PASS
			1000~26500	-6.86	-31.63	≤ -26.86	PASS
		2441	Reference	-7.53	-7.53	---	PASS
			30~1000	-7.53	-57.23	≤ -27.53	PASS
			1000~26500	-7.53	-35.57	≤ -27.53	PASS
		2480	Reference	-7.25	-7.25	---	PASS
			30~1000	-7.25	-56.54	≤ -27.25	PASS
			1000~26500	-7.25	-27.57	≤ -27.25	PASS

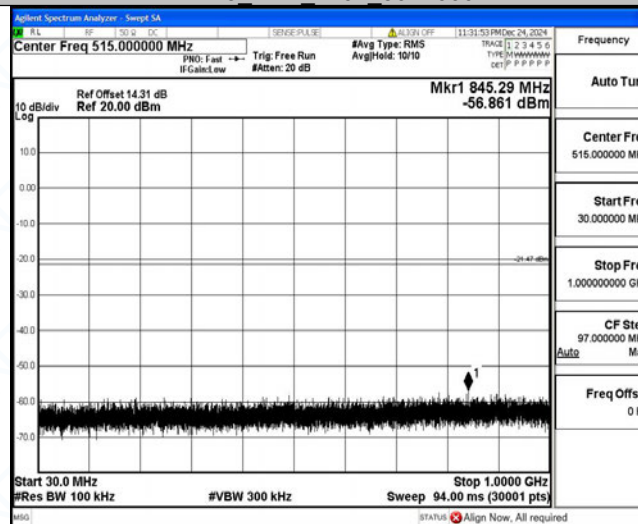


Test Graphs

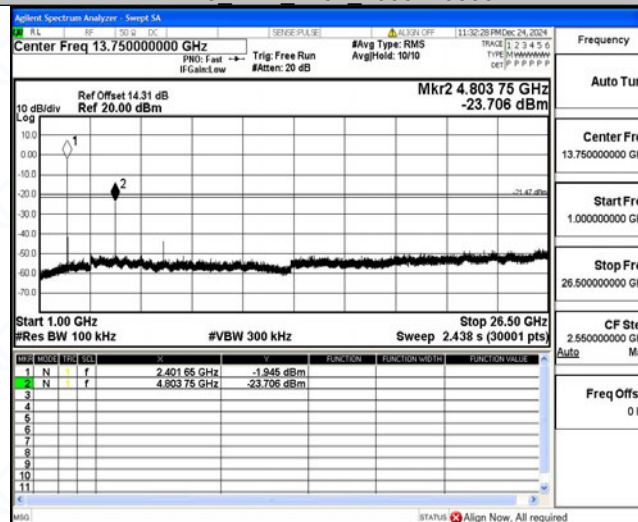
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000

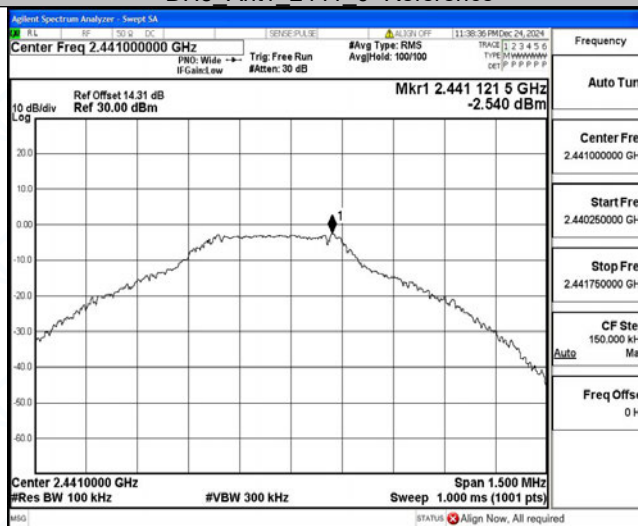


DH5_Ant1_2402_1000~26500

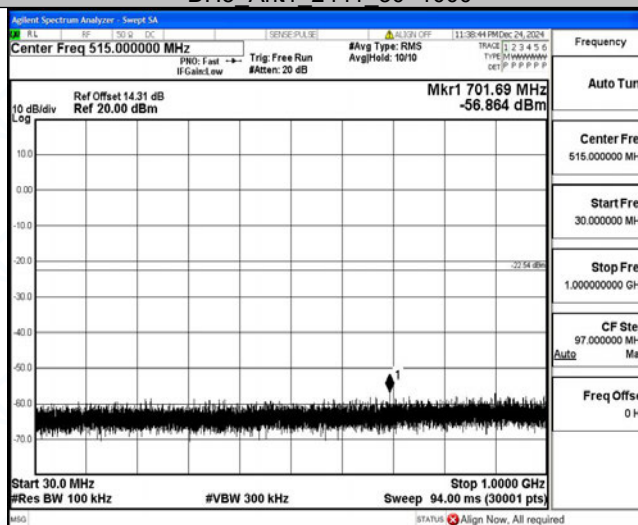




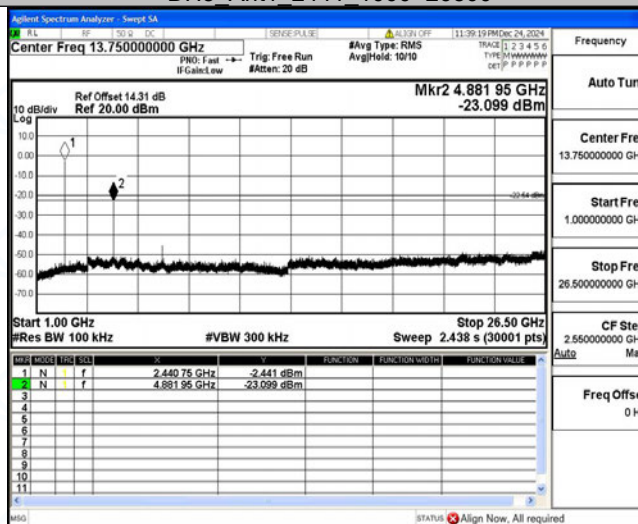
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000

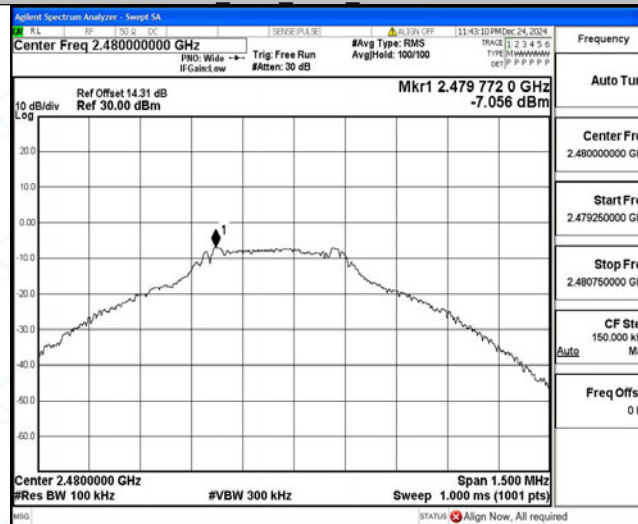


DH5_Ant1_2441_1000~26500

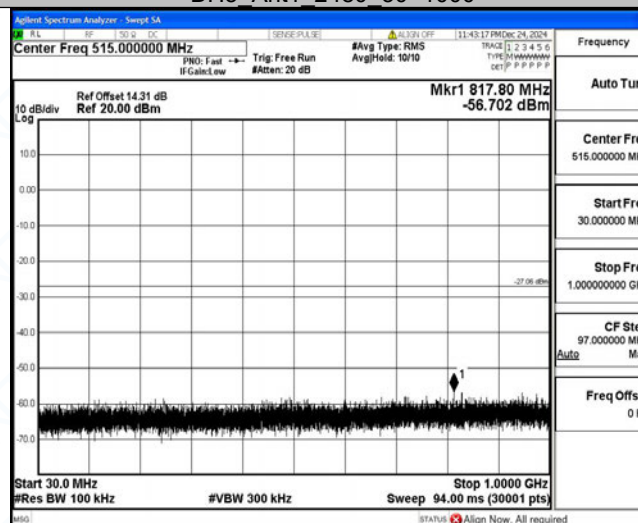




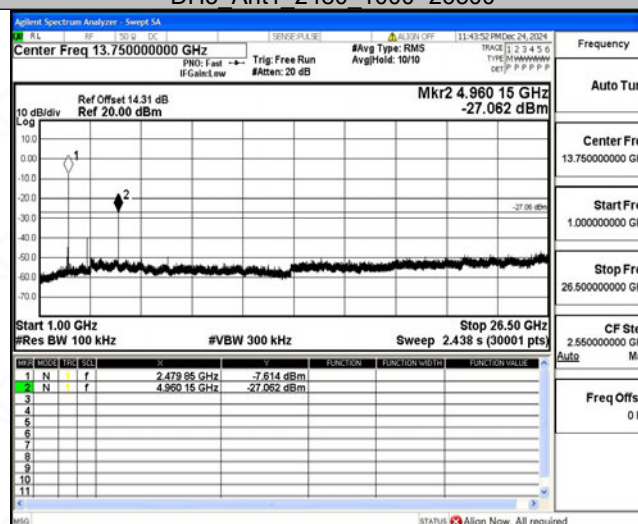
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000

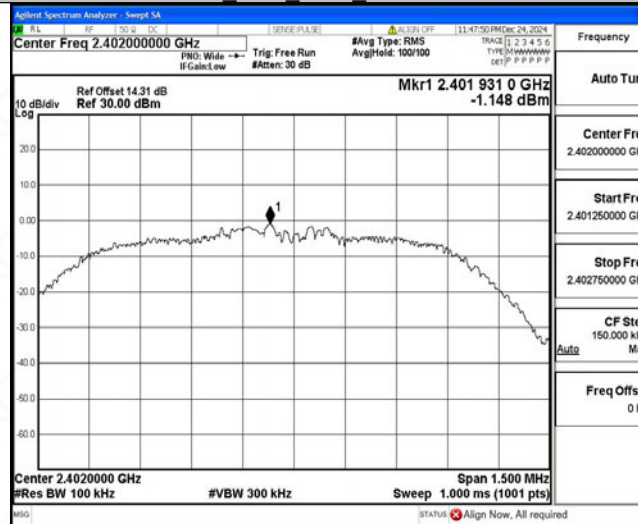


DH5_Ant1_2480_1000~26500

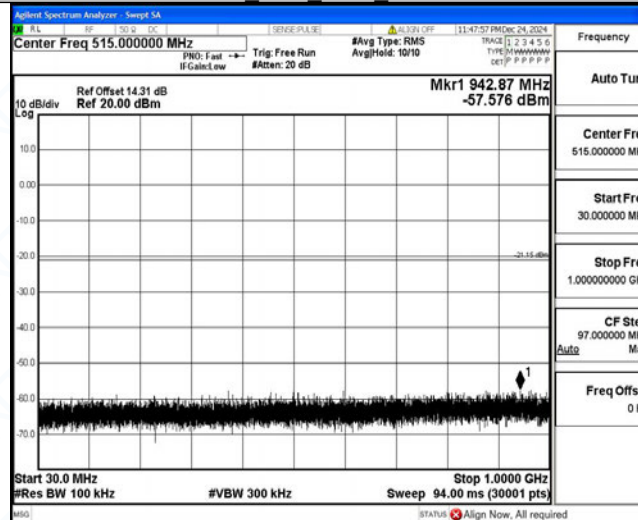




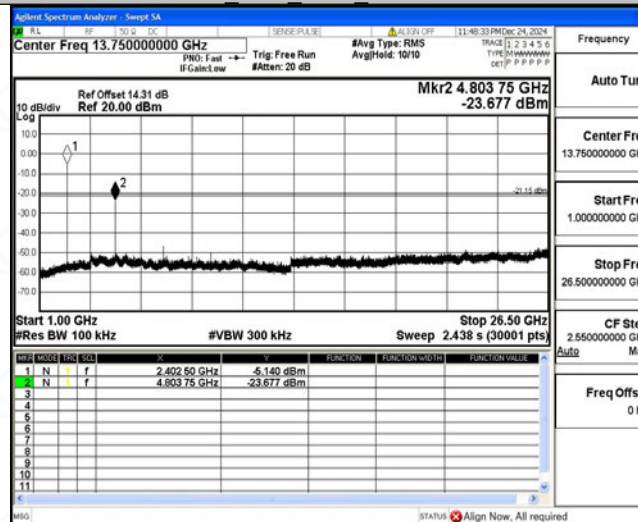
2DH5 Ant1 2402 0~Reference



2DH5 Ant1 2402 30~1000

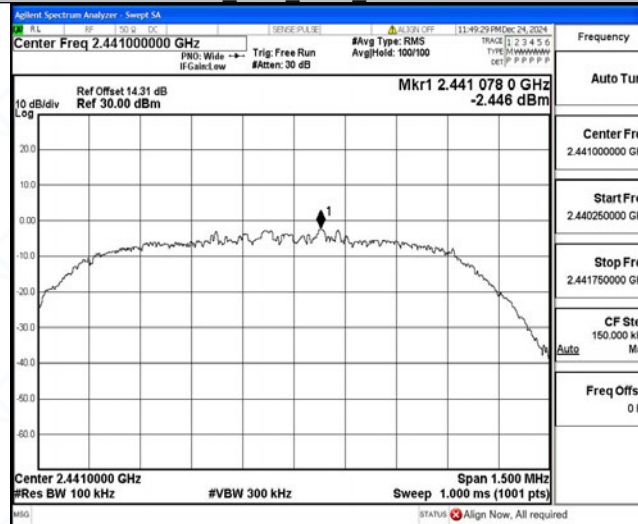


2DH5 Ant1 2402 1000~26500

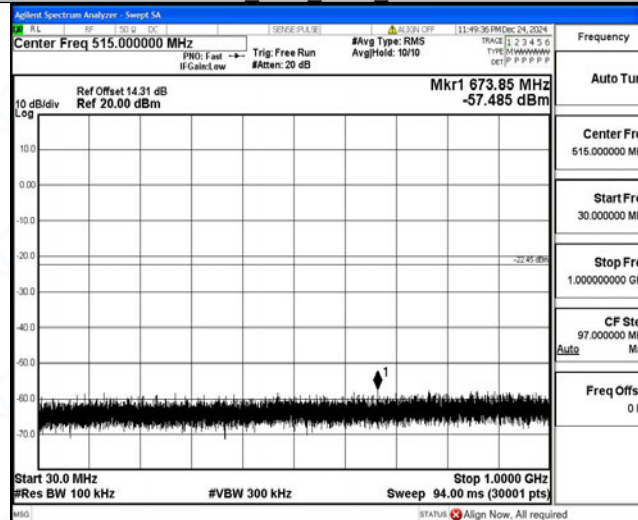




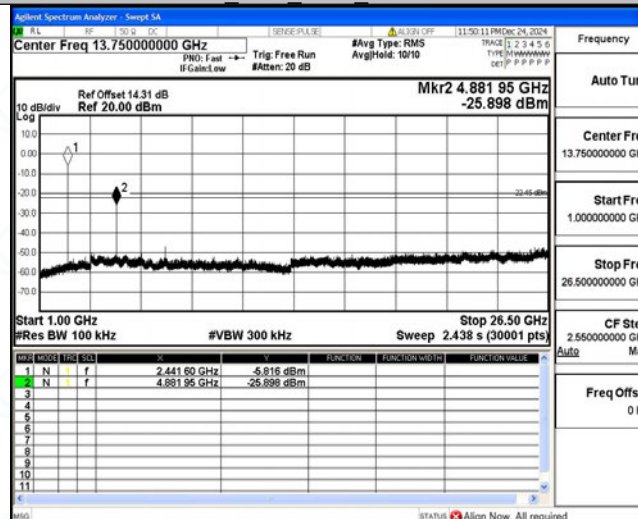
2DH5 Ant1 2441 0~Reference



2DH5 Ant1 2441 30~1000

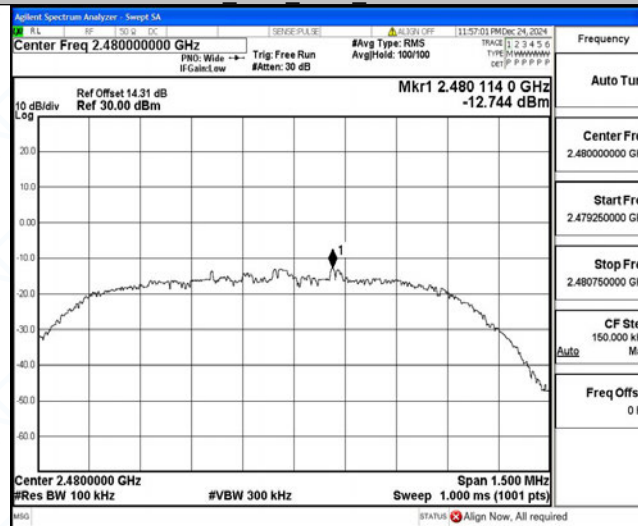


2DH5 Ant1 2441 1000~26500

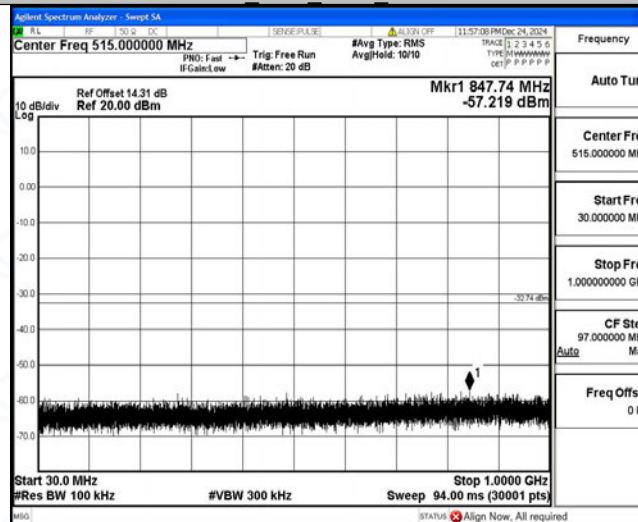




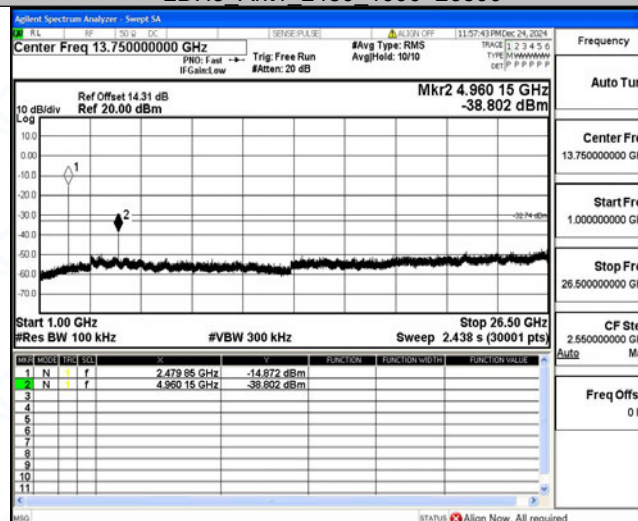
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000

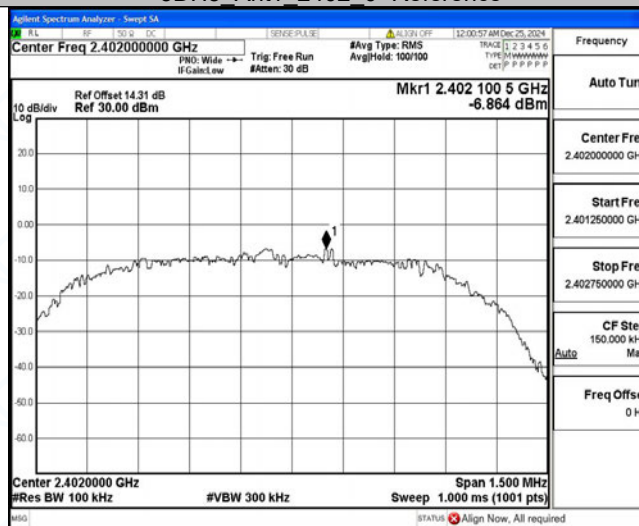


2DH5_Ant1_2480_1000~26500

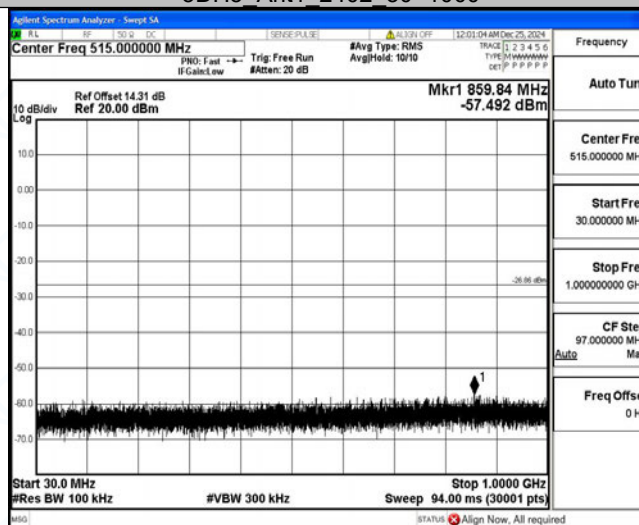




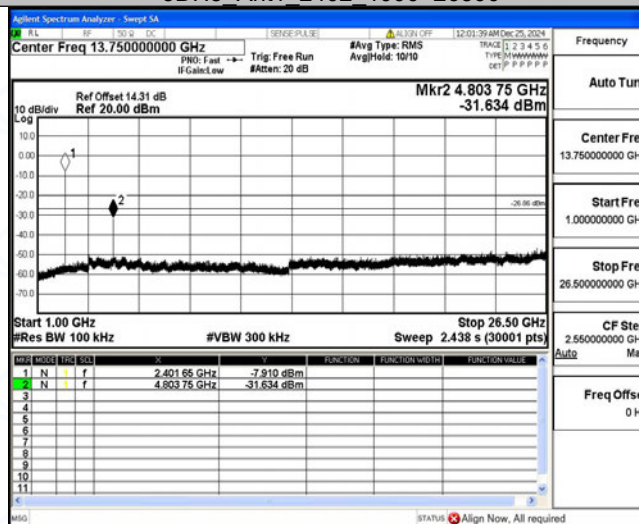
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000

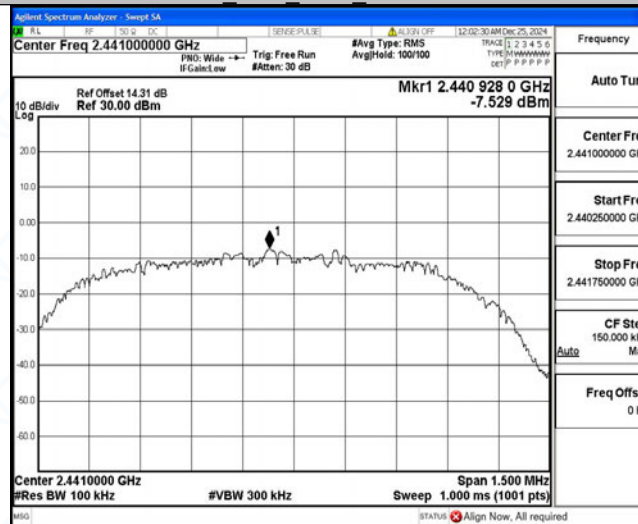


3DH5_Ant1_2402_1000~26500

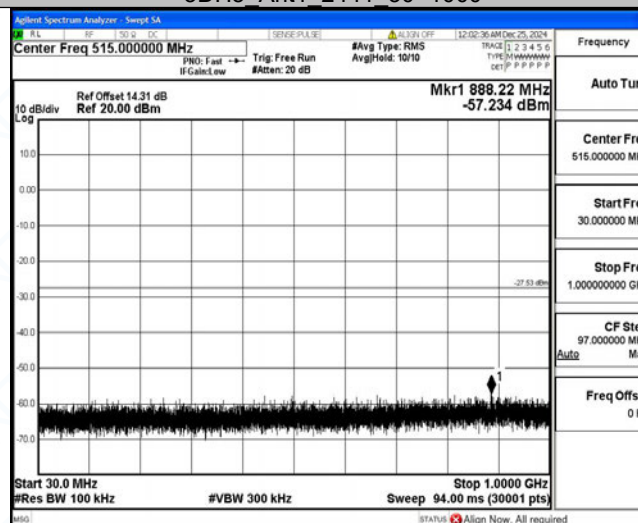




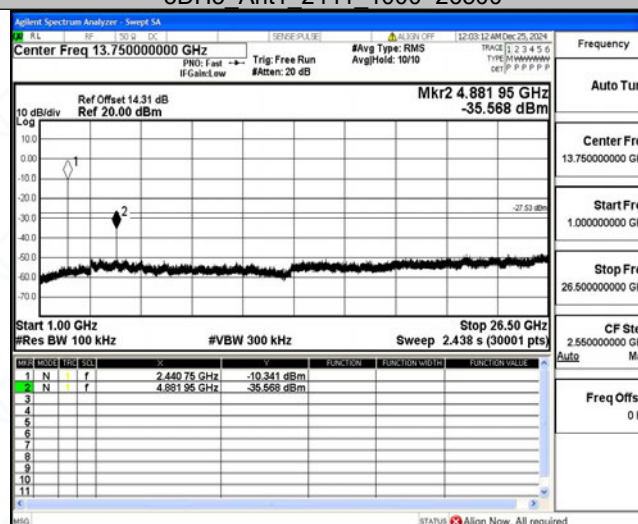
3DH5 Ant1 2441 0~Reference



3DH5 Ant1 2441 30~1000

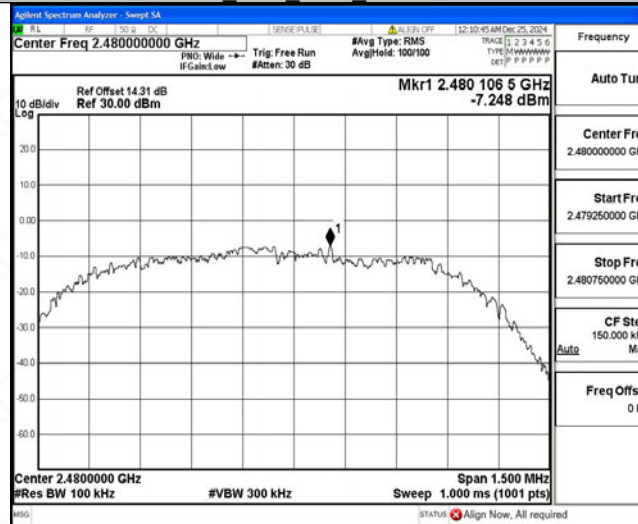


3DH5 Ant1 2441 1000~26500

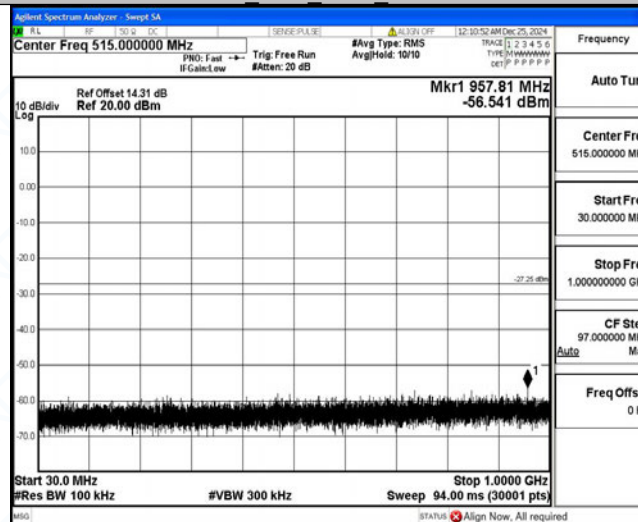




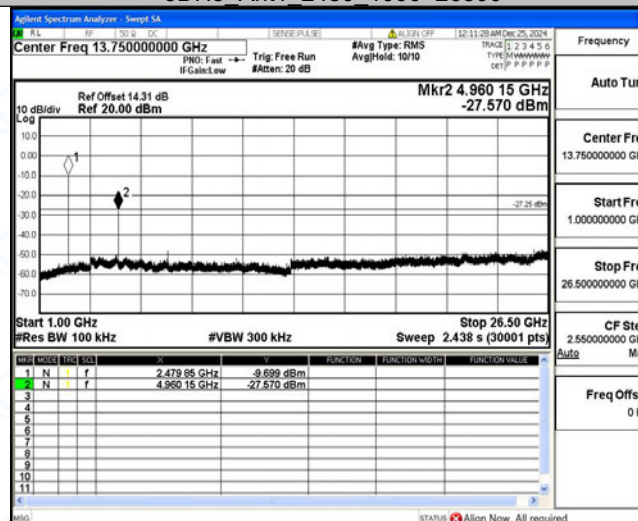
3DH5 Ant1 2480 0~Reference



3DH5 Ant1 2480 30~1000



3DH5 Ant1 2480 1000~26500



The End Report

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