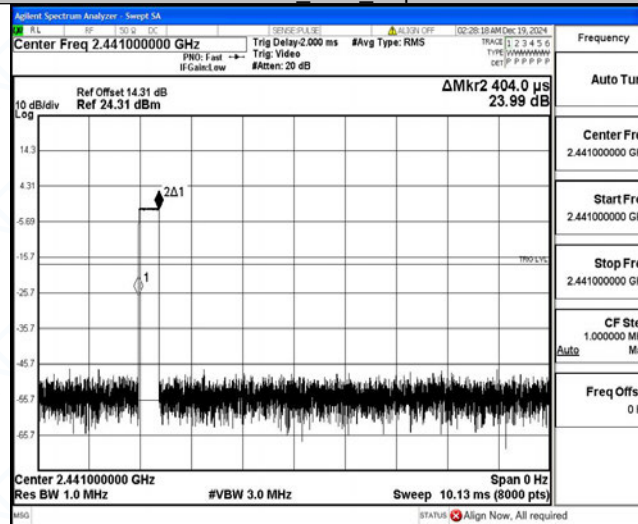


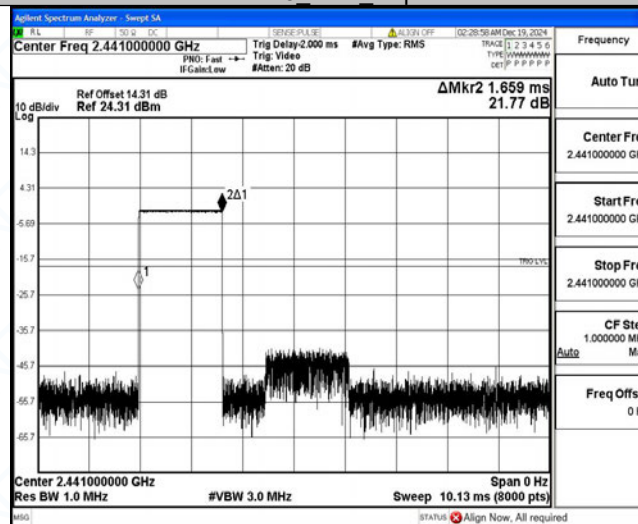


Test Graphs

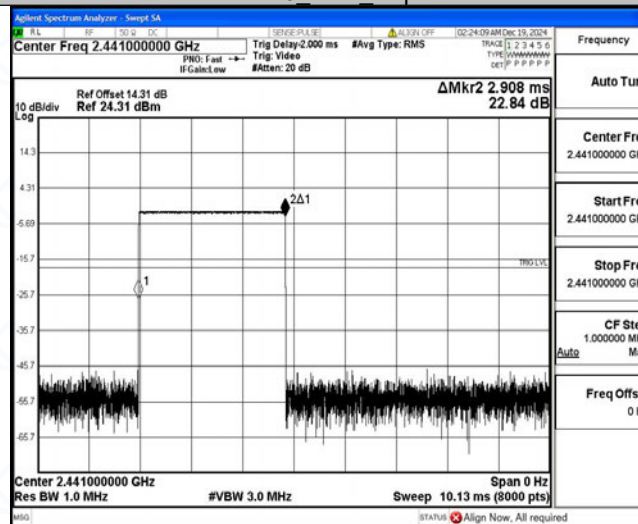
DH1_Ant1_Hop

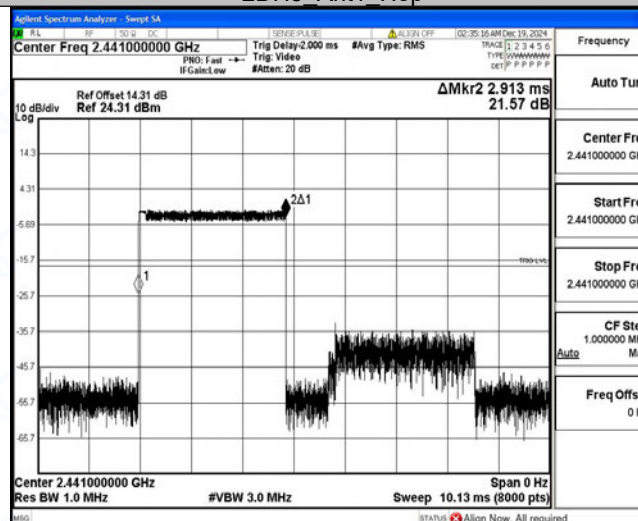
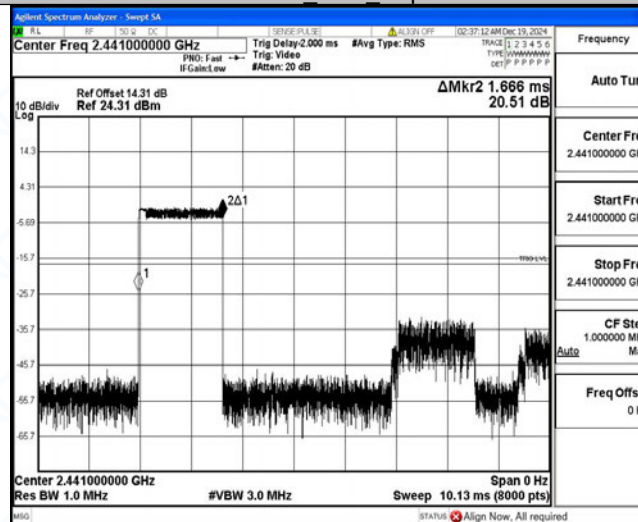
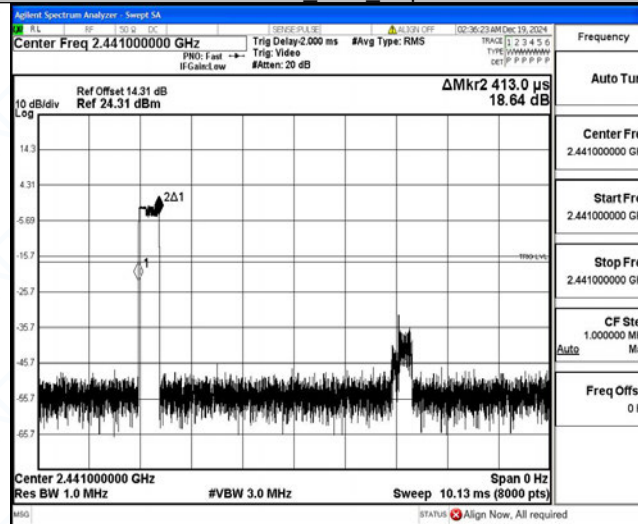


DH3_Ant1_Hop



DH5_Ant1_Hop







Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.441000000 GHz

Ref Offset 14.31 dB

Ref 24.31 dBm

ΔMkr2 415.0 μs

20.51 dB

10 dB/div

Log

14.3

4.31

5.69

15.7

25.7

35.7

45.7

55.7

65.7

2d1

1

TRIG: LVL

Center 2.441000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 10.13 ms (8000 pts)

Span 0 Hz

Auto

Ma

Align Now, All required

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.441000000 GHz

Trig Delay: 2.000 ms #Avg Type: RMS

PWD: Fast IF Gain: Low #Atten: 20 dB

Ref Offset: 14.31 dB

Ref 24.31 dBm

ΔMkr2 1.666 ms

20.78 dB

10 dB/div

Log

Center 2.441000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 10.13 ms (8000 pts)

Span 0 Hz

Frequency

Auto Tun

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

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.441000000 GHz

Trig Delay: 2.000 ms

Trig: Video

#Avg Type: RMS

#Atten: 20 dB

Ref Offset: 14.31 dB

Ref: 24.31 dBm

ΔMkr2 2.916 ms

20.32 dB

10 dB/div

Log

Center 2.441000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 10.13 ms (8000 pts)

Span 0 Hz

CF Step 1.000000 MHz

Auto

Freq Offset 0 Hz



Appendix F: Number of hopping channels

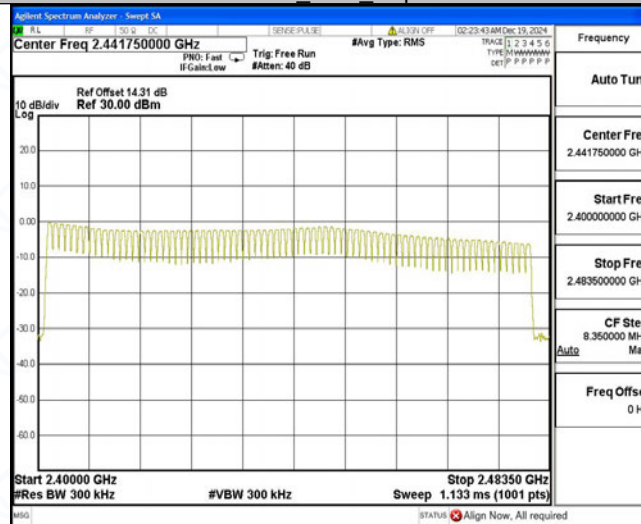
Test Result

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

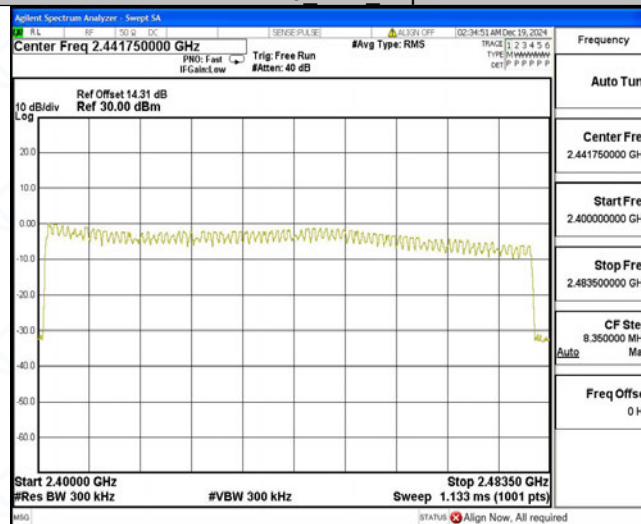


Test Graphs

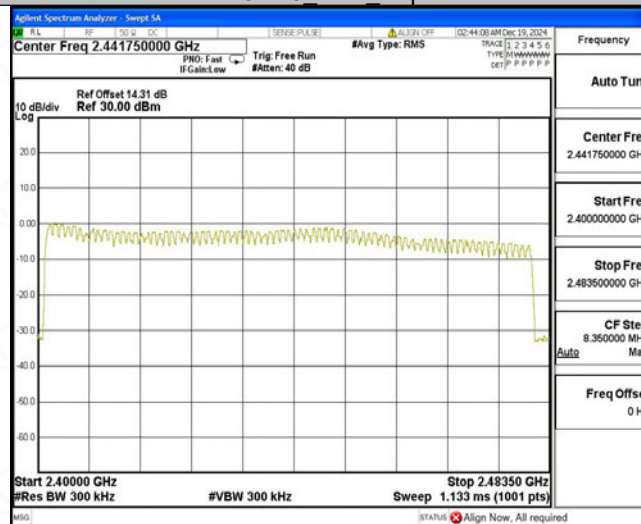
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





Appendix F: Band edge measurements

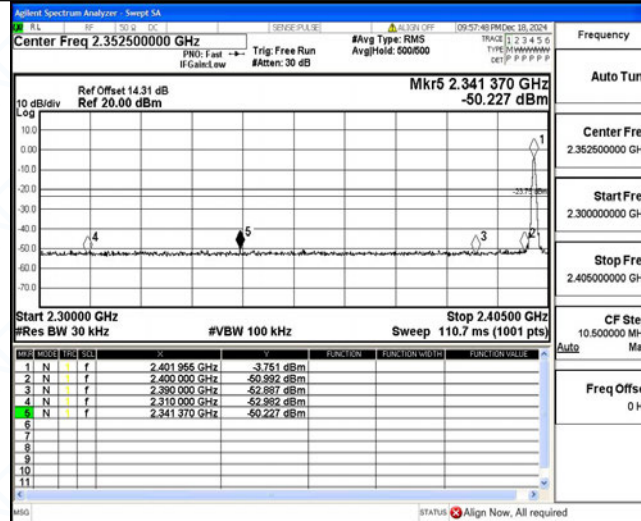
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-3.75	-50.23	≤-23.75	PASS
		High	2480	-8.48	-50.06	≤-28.48	PASS
		Low Hop_2402		-3.87	-50.36	≤-23.87	PASS
		High Hop_2480		-8.86	-50.07	≤-28.86	PASS
2DH5	Ant1	Low	2402	-5.80	-50.46	≤-25.8	PASS
		High	2480	-10.80	-49.81	≤-30.8	PASS
		Low Hop_2402		-5.19	-50.68	≤-25.19	PASS
		High Hop_2480		-9.12	-49.68	≤-29.12	PASS
3DH5	Ant1	Low	2402	-3.44	-50.36	≤-23.44	PASS
		High	2480	-10.08	-49.58	≤-30.08	PASS
		Low Hop_2402		-3.14	-50.57	≤-23.14	PASS
		High Hop_2480		-8.97	-50.23	≤-28.97	PASS

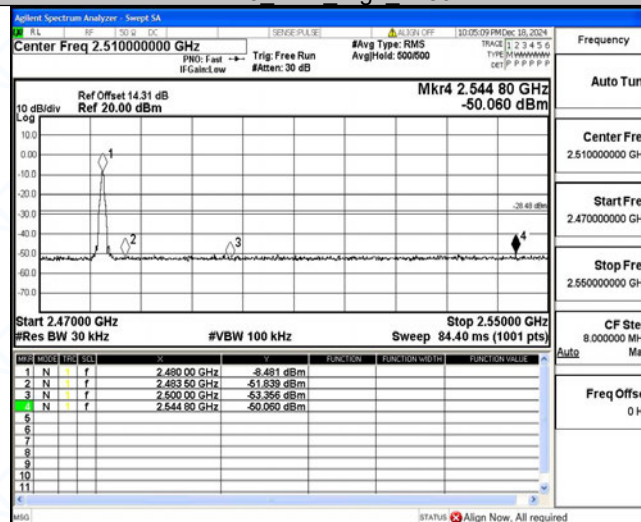


Test Graphs

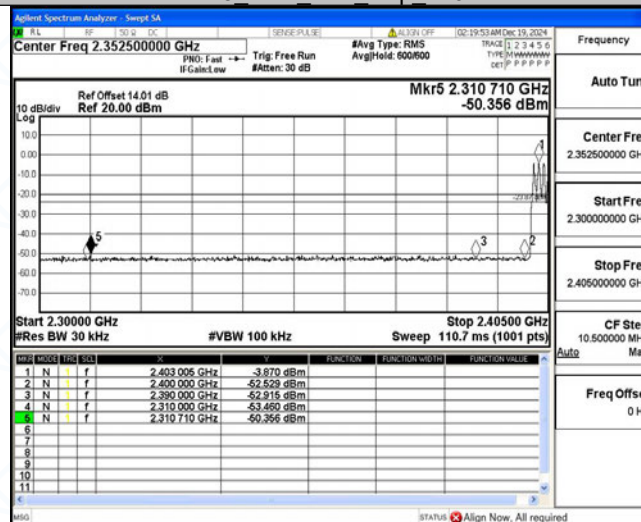
DH5_Ant1_Low_2402



DH5_Ant1_High_2480

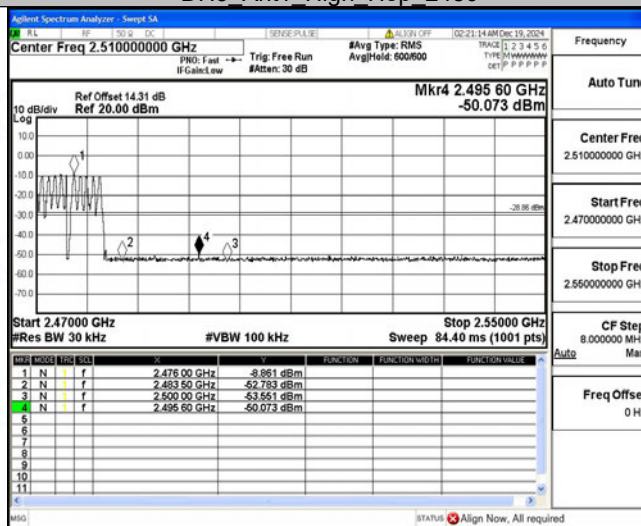


DH5_Ant1_Low_Hop_2402

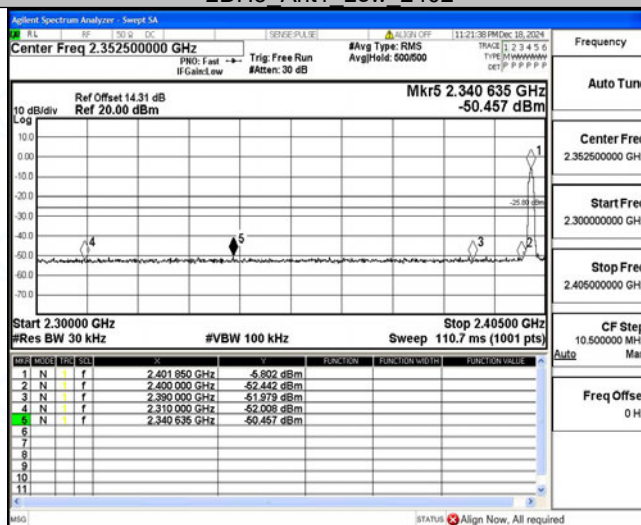




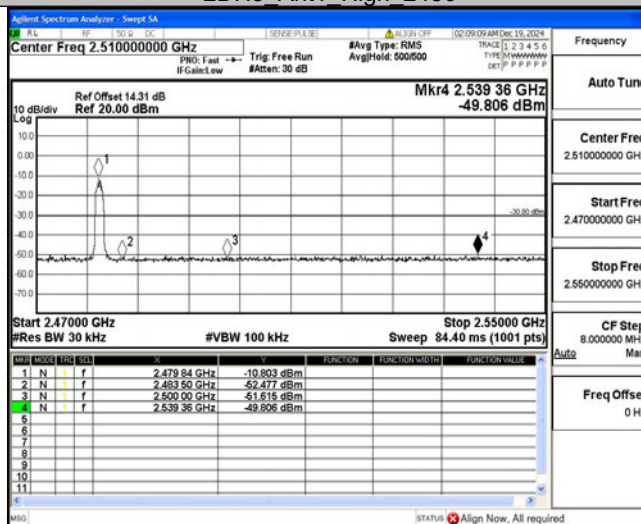
DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402

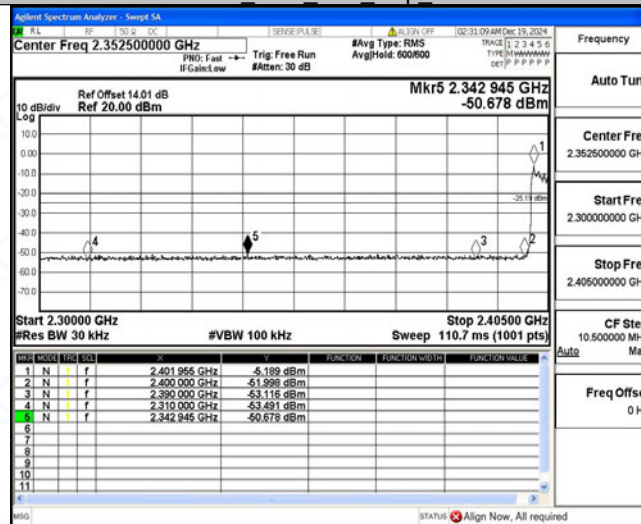


2DH5_Ant1_High_2480

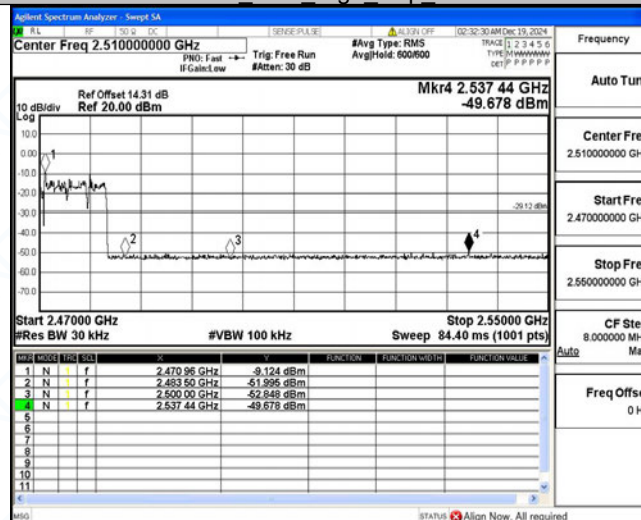




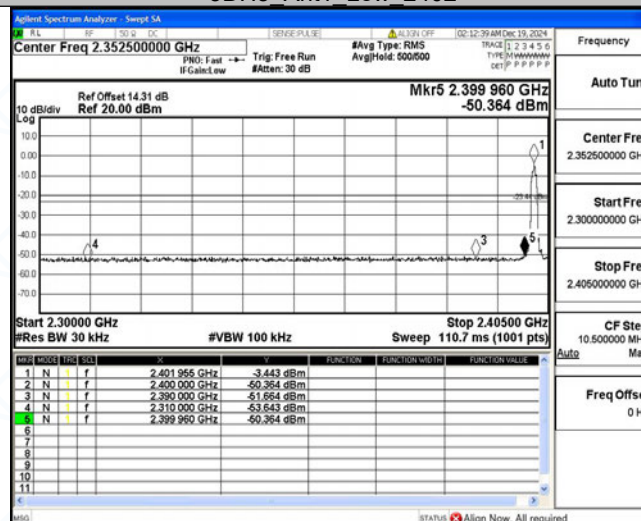
2DH5 Ant1 Low Hop 2402



2DH5 Ant1 High Hop 2480

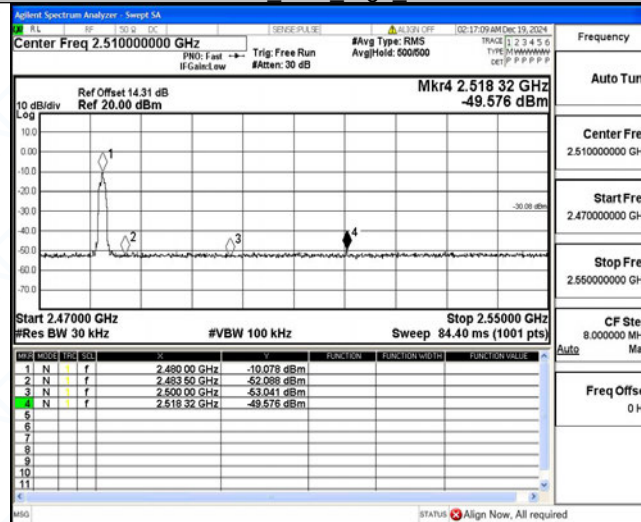


3DH5 Ant1 Low 2402

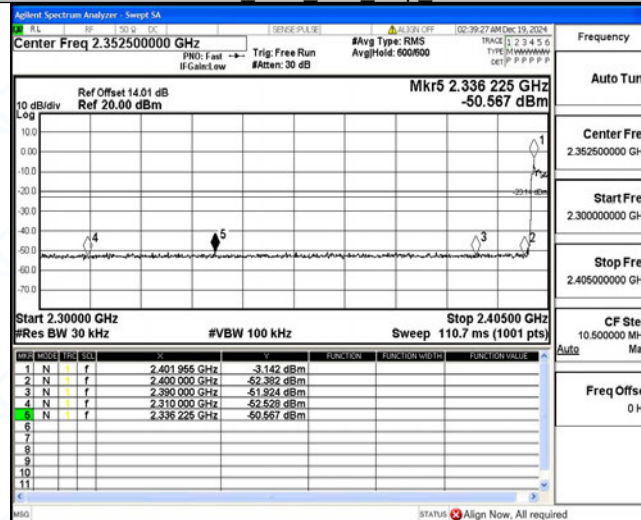




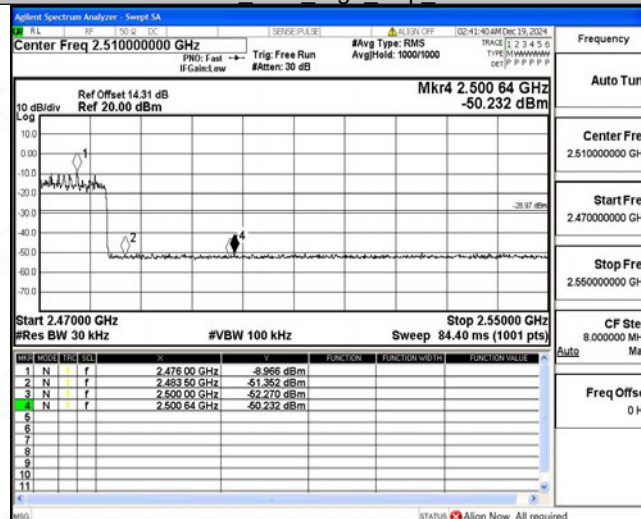
3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402



3DH5 Ant1 High Hop 2480





Appendix F: Conducted Spurious Emission

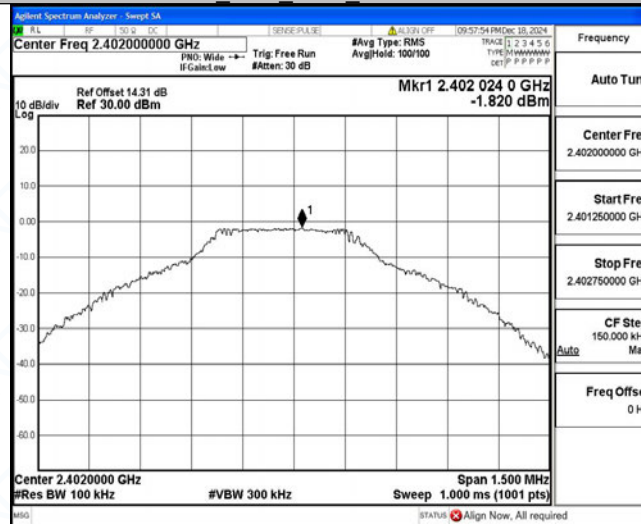
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-1.82	-1.82	---	PASS
			30~1000	-1.82	-56.96	≤ -21.82	PASS
			1000~26500	-1.82	-40.87	≤ -21.82	PASS
		2441	Reference	-3.52	-3.52	---	PASS
			30~1000	-3.52	-57.36	≤ -23.52	PASS
			1000~26500	-3.52	-40.38	≤ -23.52	PASS
		2480	Reference	-5.98	-5.98	---	PASS
			30~1000	-5.98	-57.12	≤ -25.98	PASS
			1000~26500	-5.98	-42.86	≤ -25.98	PASS
2DH5	Ant1	2402	Reference	-2.03	-2.03	---	PASS
			30~1000	-2.03	-57.33	≤ -22.03	PASS
			1000~26500	-2.03	-40.23	≤ -22.03	PASS
		2441	Reference	-2.79	-2.79	---	PASS
			30~1000	-2.79	-56.5	≤ -22.79	PASS
			1000~26500	-2.79	-46.2	≤ -22.79	PASS
		2480	Reference	-7.20	-7.20	---	PASS
			30~1000	-7.20	-57.13	≤ -27.2	PASS
			1000~26500	-7.20	-47.36	≤ -27.2	PASS
3DH5	Ant1	2402	Reference	-1.11	-1.11	---	PASS
			30~1000	-1.11	-57.03	≤ -21.11	PASS
			1000~26500	-1.11	-45.42	≤ -21.11	PASS
		2441	Reference	-2.61	-2.61	---	PASS
			30~1000	-2.61	-57.03	≤ -22.61	PASS
			1000~26500	-2.61	-46	≤ -22.61	PASS
		2480	Reference	-7.17	-7.17	---	PASS
			30~1000	-7.17	-57.19	≤ -27.17	PASS
			1000~26500	-7.17	-46.3	≤ -27.17	PASS

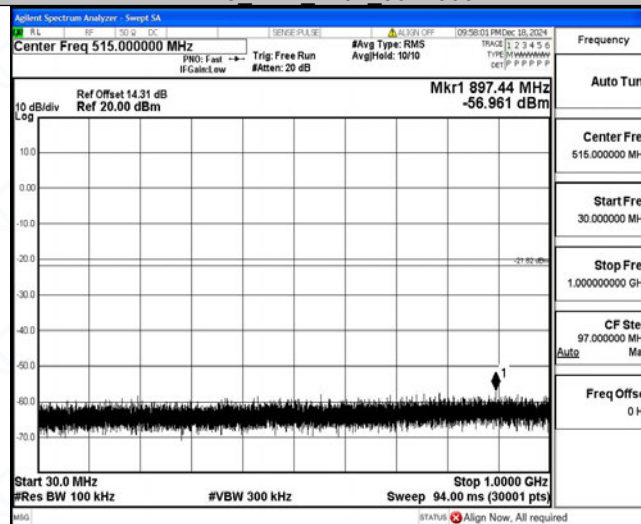


Test Graphs

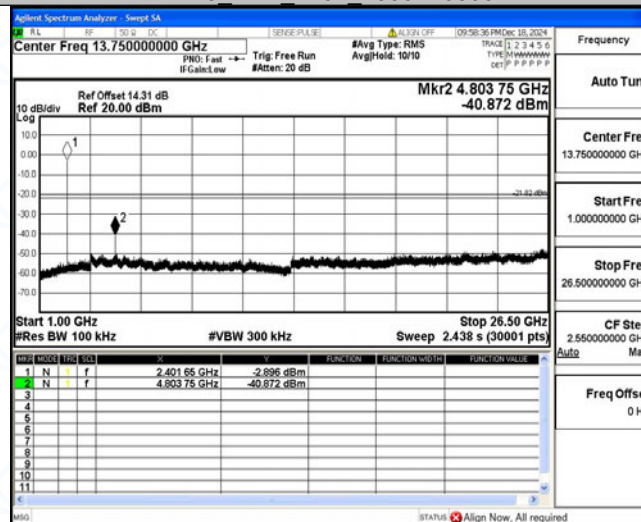
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000

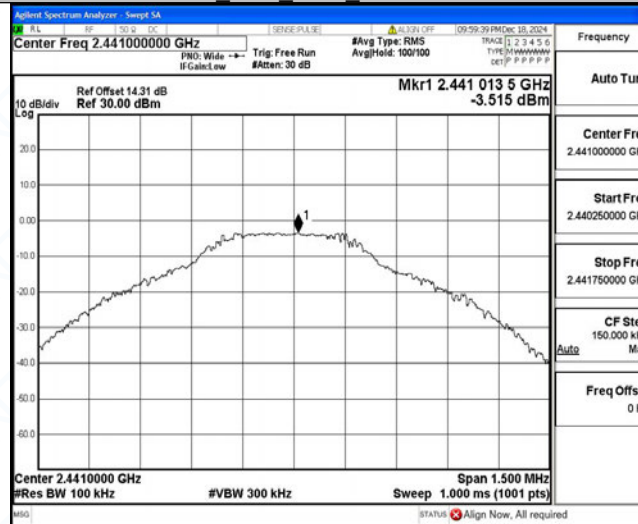


DH5_Ant1_2402_1000~26500

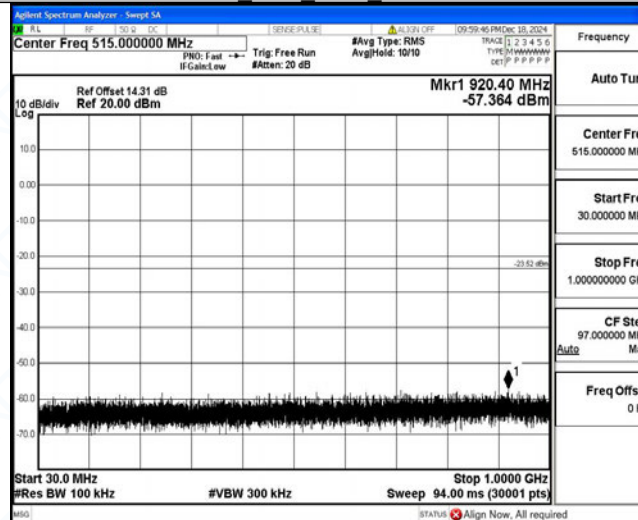




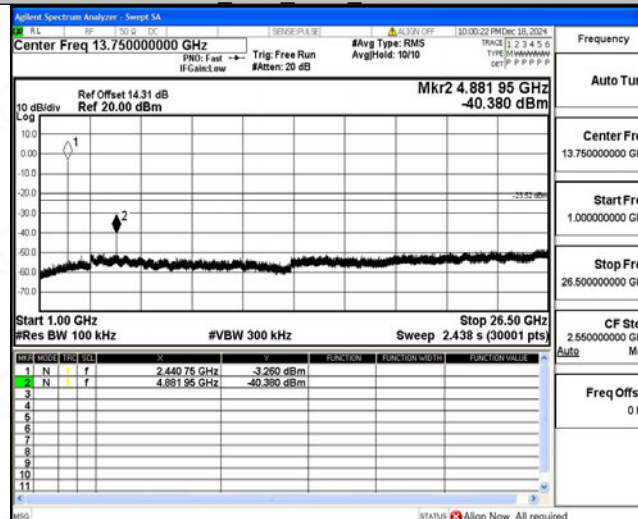
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000

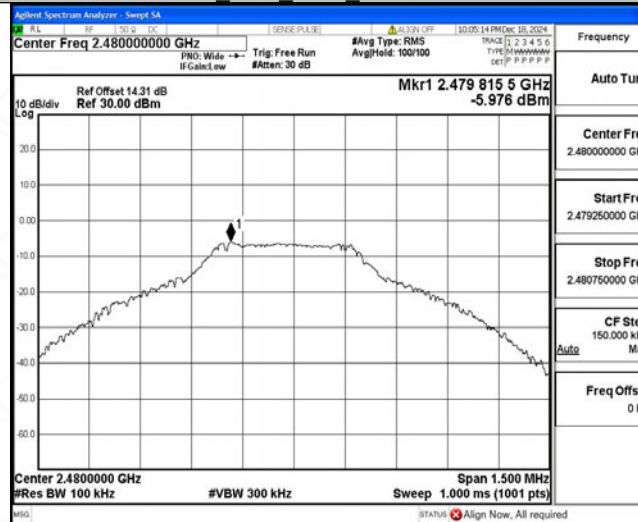


DH5_Ant1_2441_1000~26500

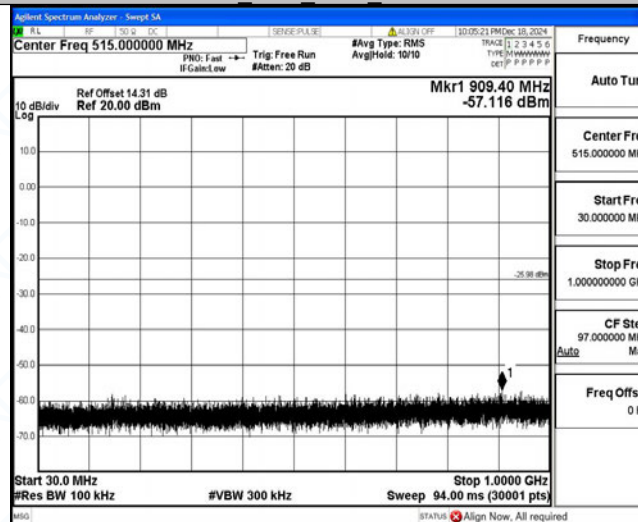




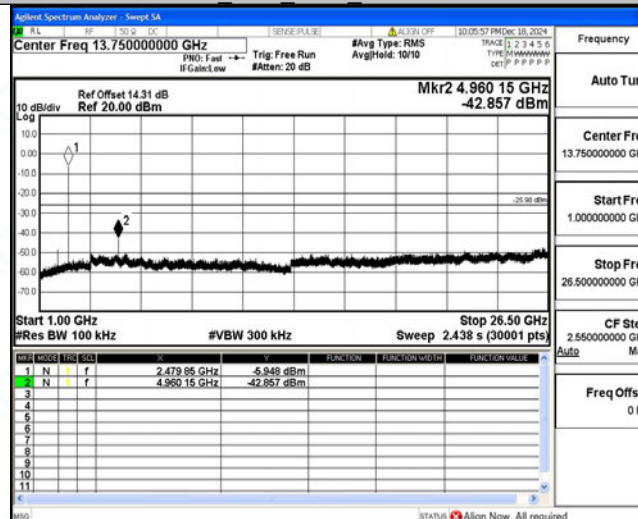
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000

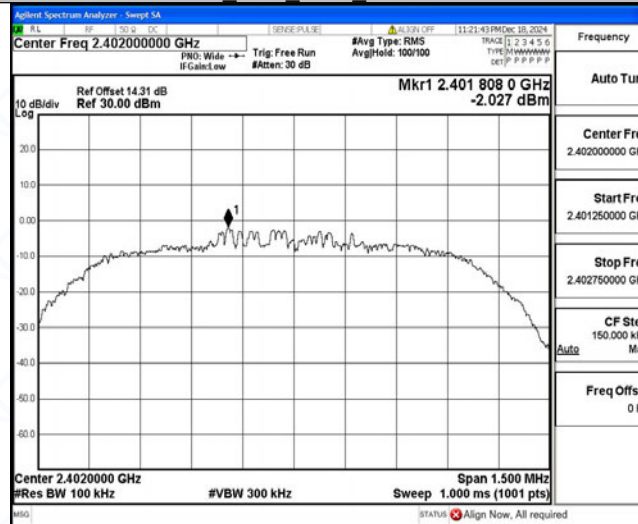


DH5_Ant1_2480_1000~26500

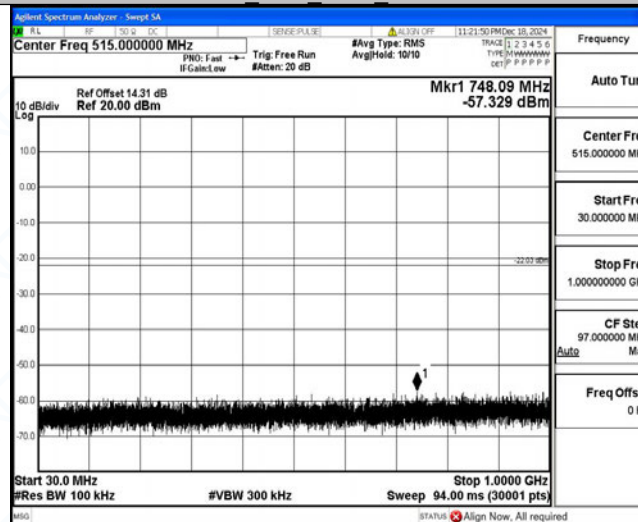




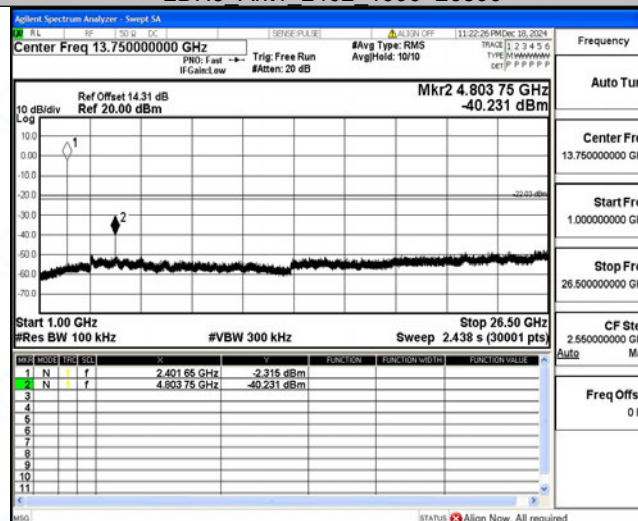
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

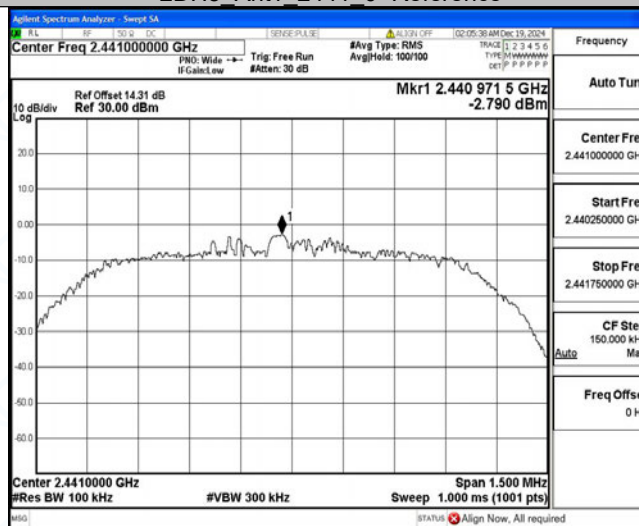


2DH5_Ant1_2402_1000~26500

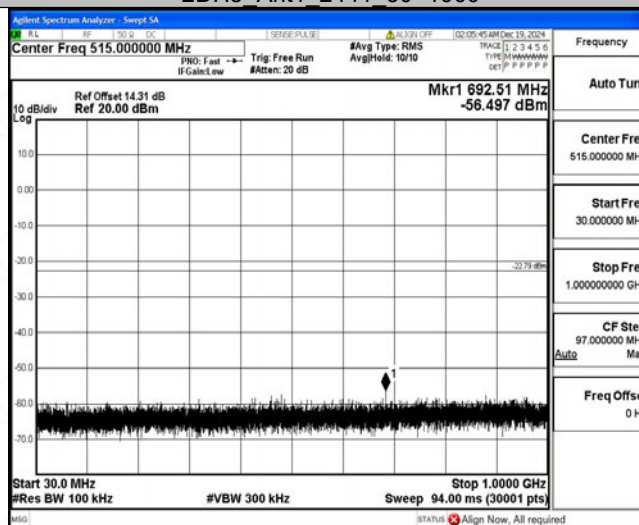




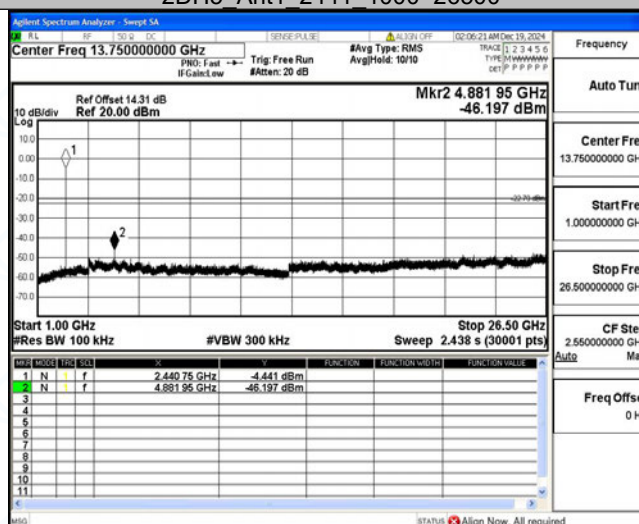
2DH5 Ant1 2441 0~Reference



2DH5 Ant1 2441 30~1000

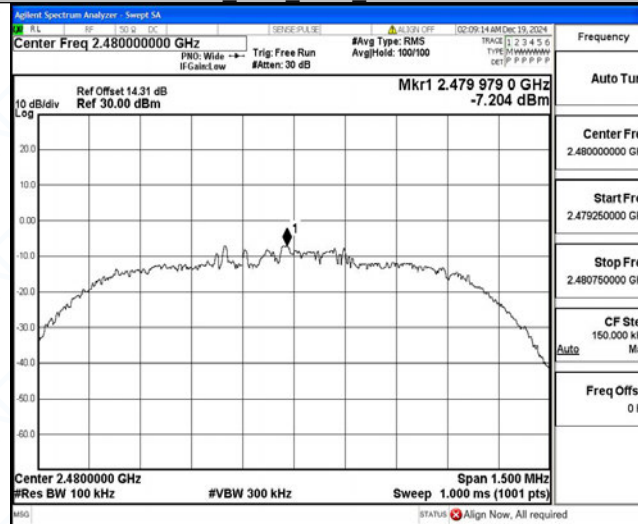


2DH5 Ant1 2441 1000~26500

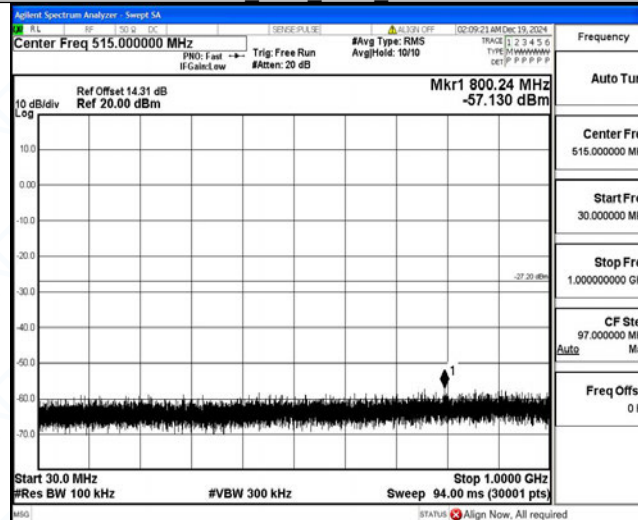




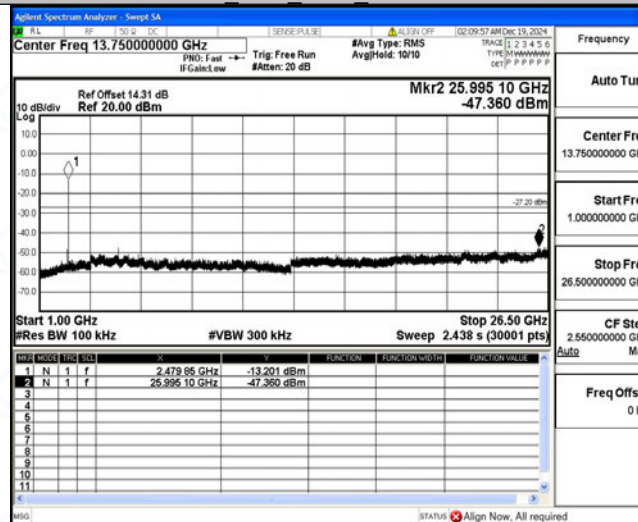
2DH5 Ant1 2480 0~Reference



2DH5 Ant1 2480 30~1000

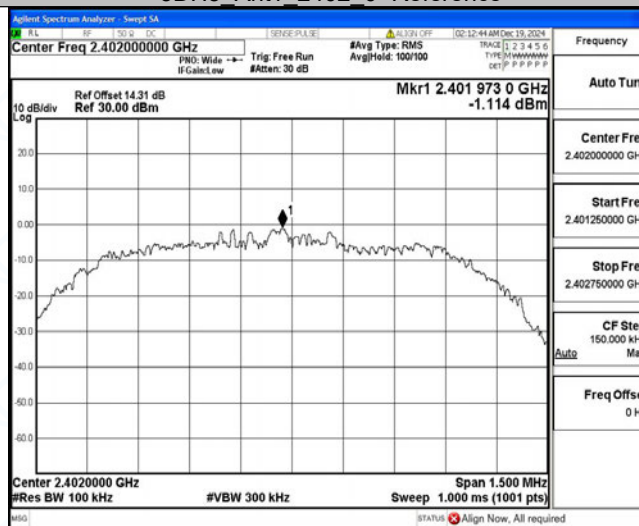


2DH5 Ant1 2480 1000~26500

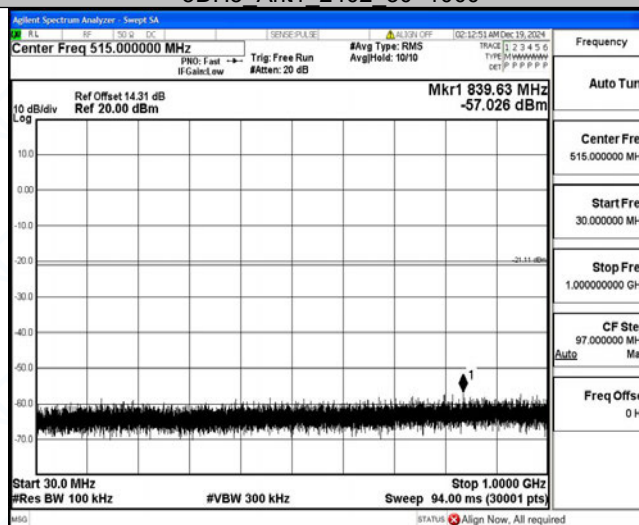




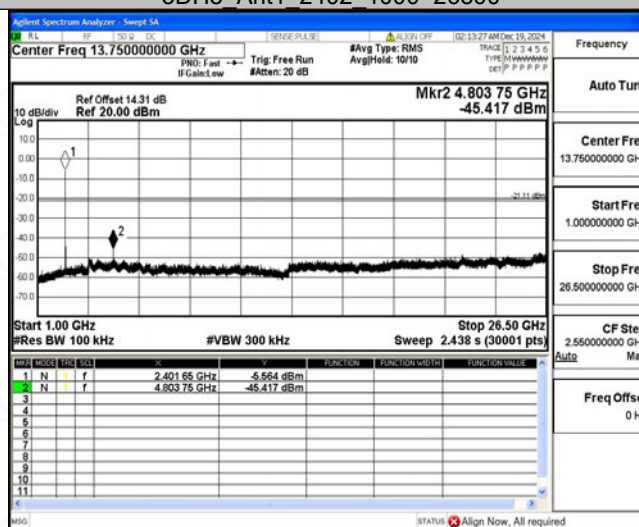
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000

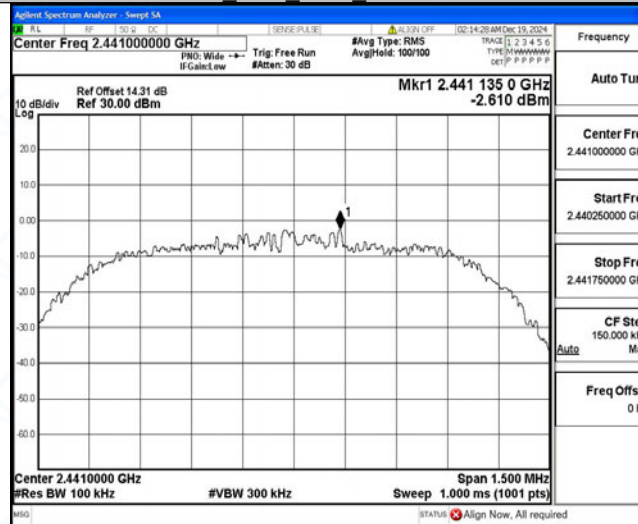


3DH5_Ant1_2402_1000~26500

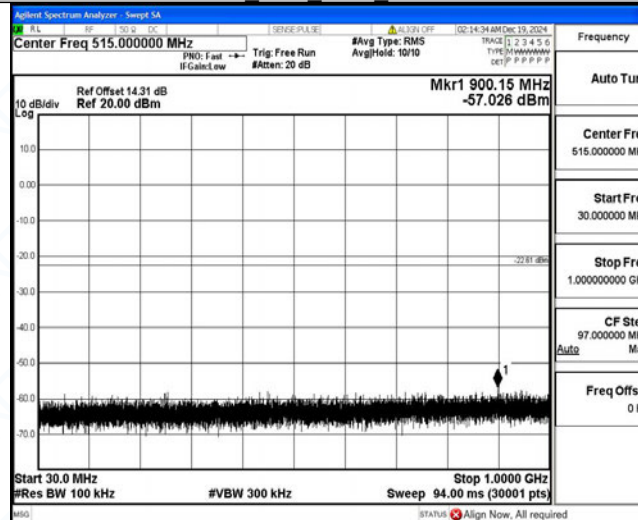




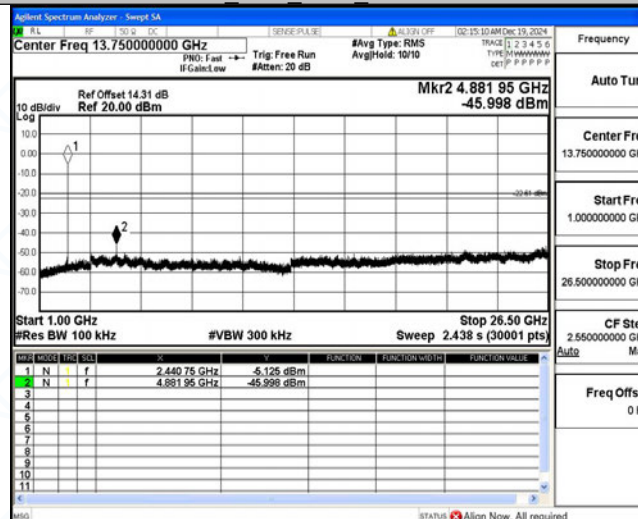
3DH5 Ant1 2441 0~Reference



3DH5 Ant1 2441 30~1000

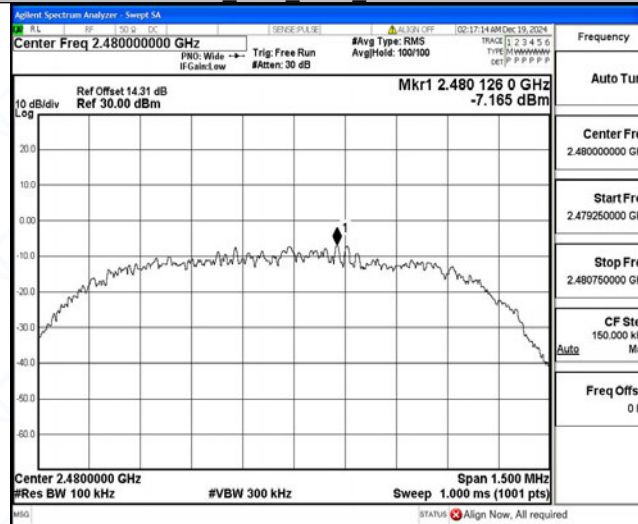


3DH5 Ant1 2441 1000~26500

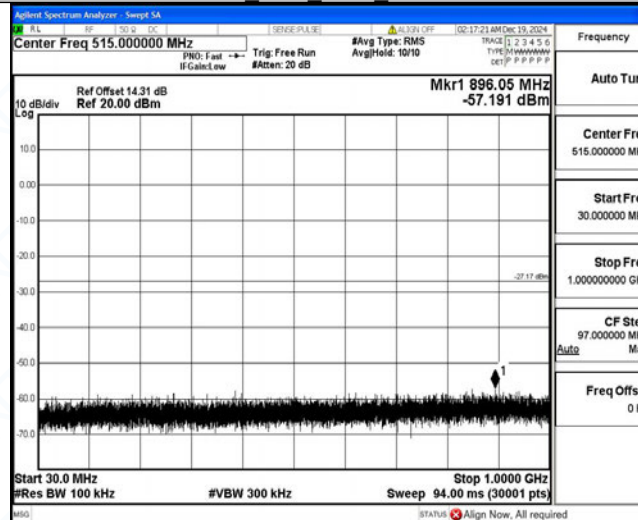




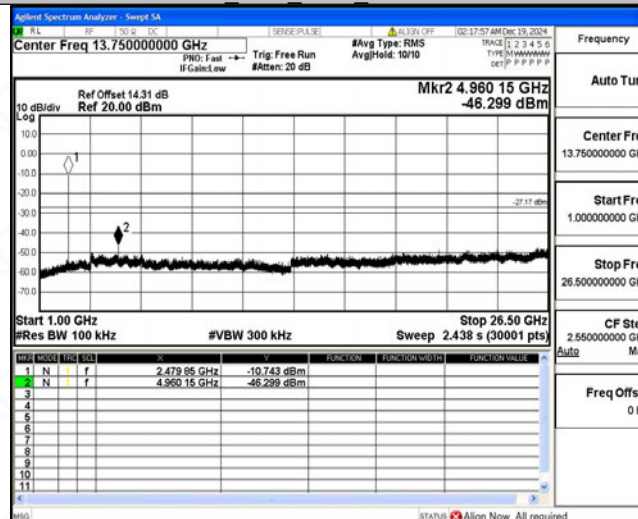
3DH5 Ant1 2480 0~Reference



3DH5 Ant1 2480 30~1000



3DH5 Ant1 2480 1000~26500



The End Report

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