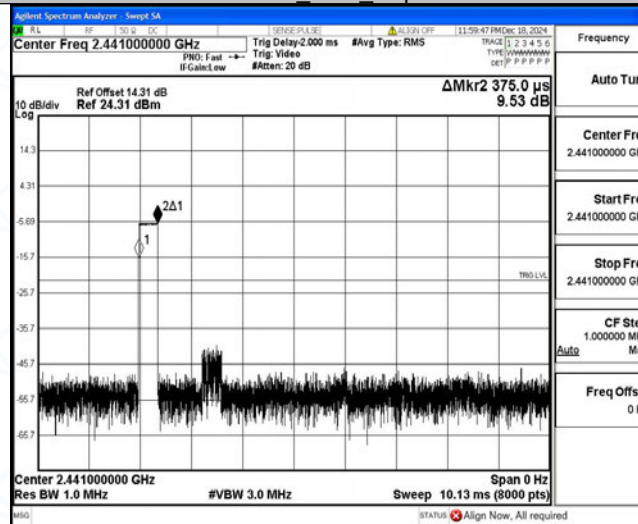


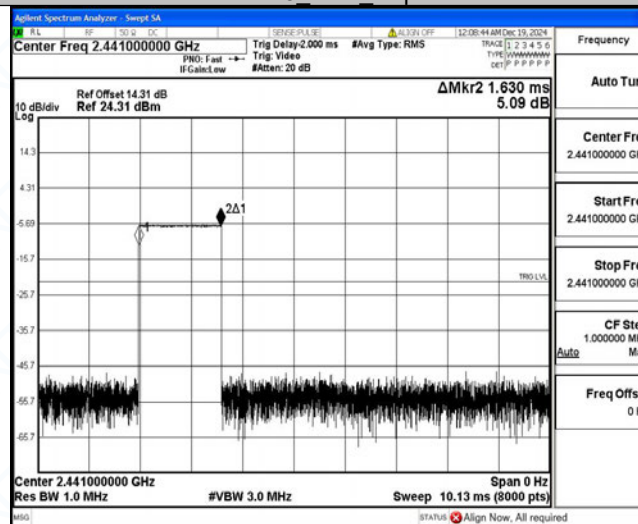


Test Graphs

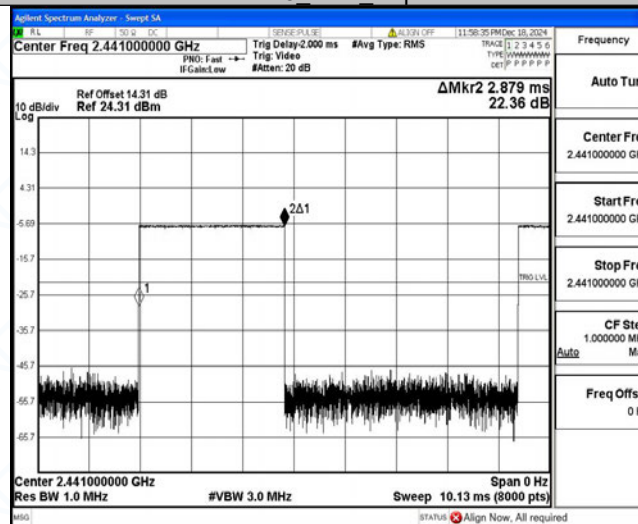
DH1_Ant1_Hop



DH3_Ant1_Hop



DH5_Ant1_Hop





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[illegible]

Agilent Spectrum Analyzer - Sweet SA

Center Freq 2.441000000 GHz

Trig Delay: 2.000 ms #Avg Type: RMS

PRF: 1 and IF Gain: 2.0 dB #Atten: 20 dB

Ref Offset: 14.31 dB Ref 24.31 dBm

ΔMkr2 1.637 ms 9.58 dB

10 dB/div Log

14.3

4.31

-50.1

-15.7

-25.7

-35.7

-45.7

-55.7

-65.7

THO LVS

Center 2.441000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 10.13 ms (8000 pts)

Span 0 Hz

STATUS Allison Now, All resolved

Agilent Spectrum Analyzer - Sweet SA

Center Freq 2.441000000 GHz

Trig Delay: 2.000 ms

Trig Type: RMS

12:56:20 AM Dec 19, 2014

NAME: 2 2 4 5 G

TIME: 00:00:00

SET: P P P P P

Frequency

Auto Tun

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

Stop Freq 2.441000000 GHz

CF Stop 1.000000 MHz

Auto

Freq Offset 0

10 dB/div

Ref Offset 14.31 dB

Ref 24.31 dBm

ΔMkr2 2.884 ms

0.07 dB

1

2Δ1

THRO LVL

Center 2.441000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 10.13 ms (8000 pts)

Span 0 Hz

100%

STATUS All on Now All required



Appendix F: Number of hopping channels

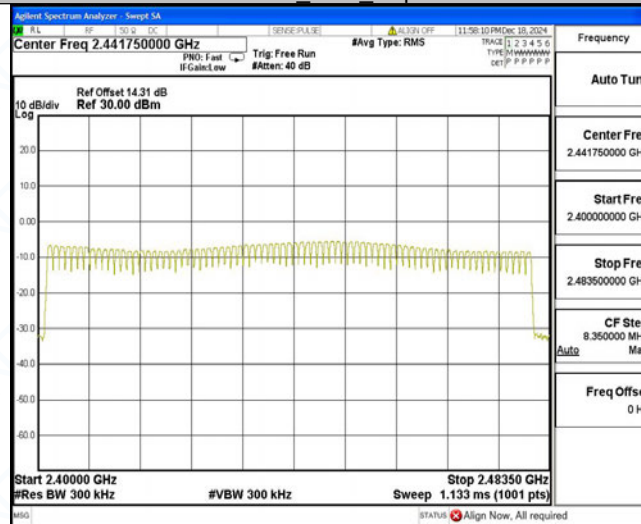
Test Result

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

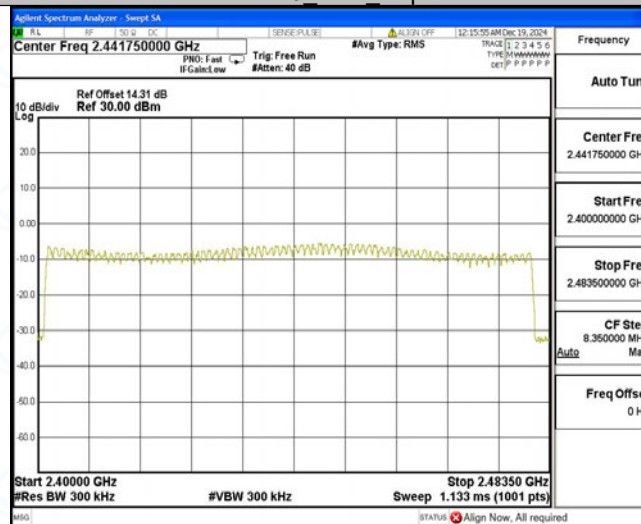


Test Graphs

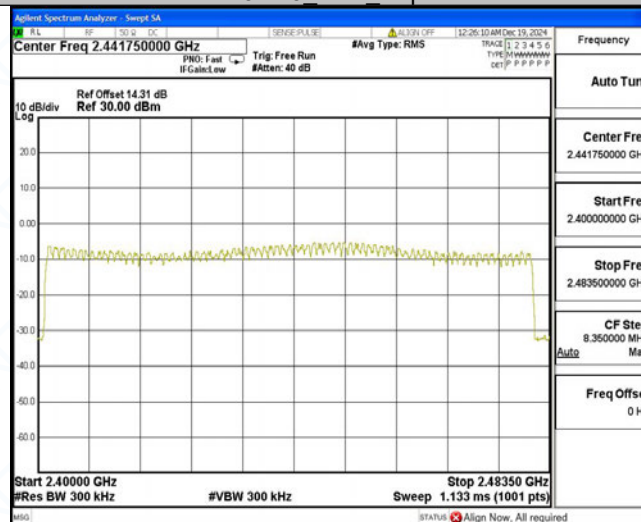
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





Appendix F: Band edge measurements

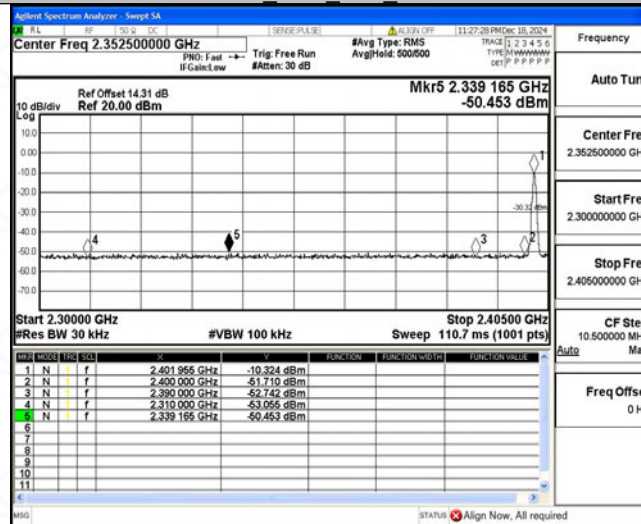
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-10.32	-50.45	≤-30.32	PASS
		High	2480	-11.97	-49.32	≤-31.97	PASS
		Low	Hop_2402	-10.71	-50.27	≤-30.71	PASS
		High	Hop_2480	-11.37	-49.57	≤-31.37	PASS
2DH5	Ant1	Low	2402	-10.49	-49.45	≤-30.49	PASS
		High	2480	-14.30	-49.68	≤-34.3	PASS
		Low	Hop_2402	-11.89	-50.71	≤-31.89	PASS
		High	Hop_2480	-11.94	-49.76	≤-31.94	PASS
3DH5	Ant1	Low	2402	-9.31	-49.95	≤-29.31	PASS
		High	2480	-16.08	-50.14	≤-36.08	PASS
		Low	Hop_2402	-11.61	-49.66	≤-31.61	PASS
		High	Hop_2480	-10.86	-49.97	≤-30.86	PASS

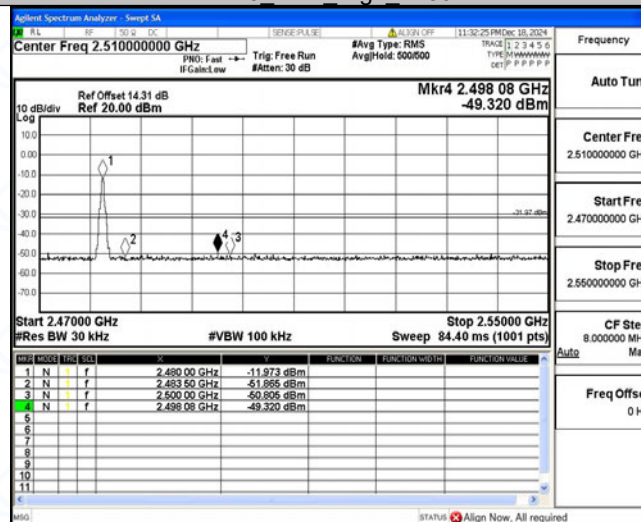


Test Graphs

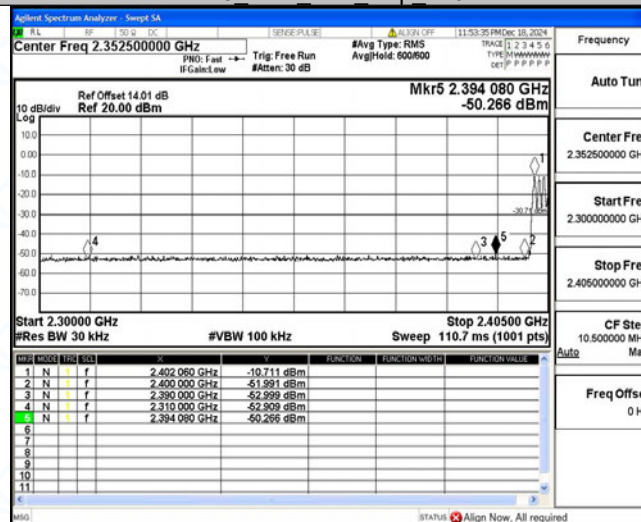
DH5_Ant1_Low_2402



DH5_Ant1_High_2480

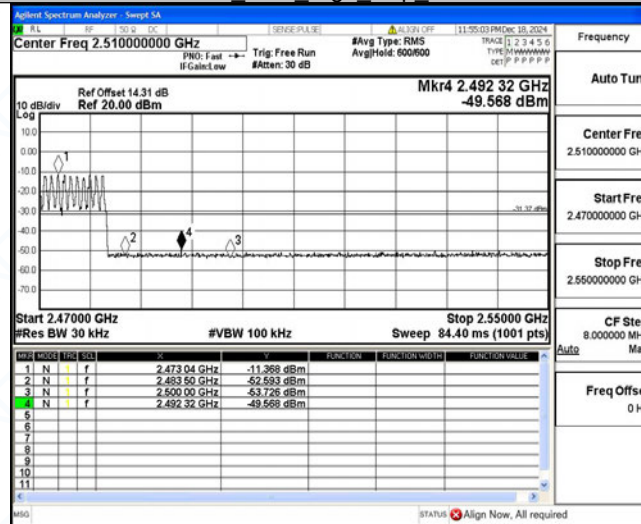


DH5_Ant1_Low_Hop_2402

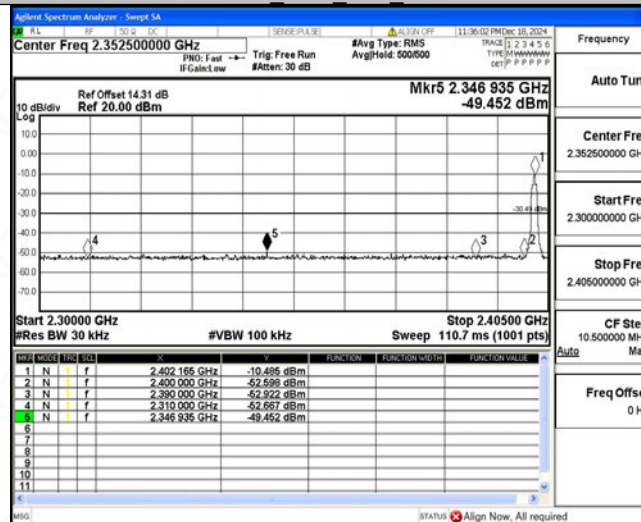




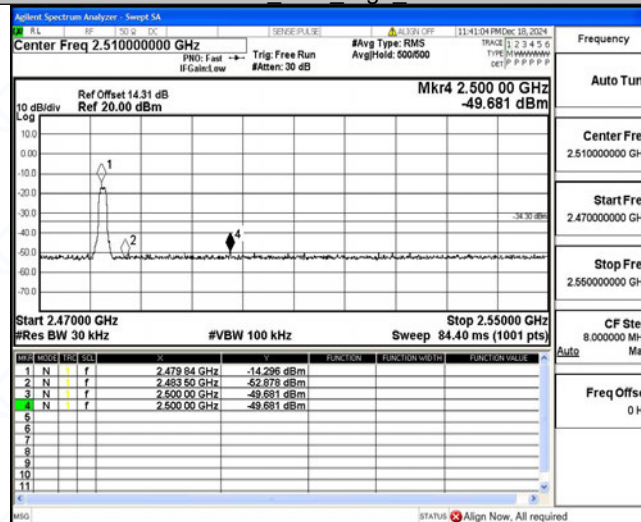
DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402

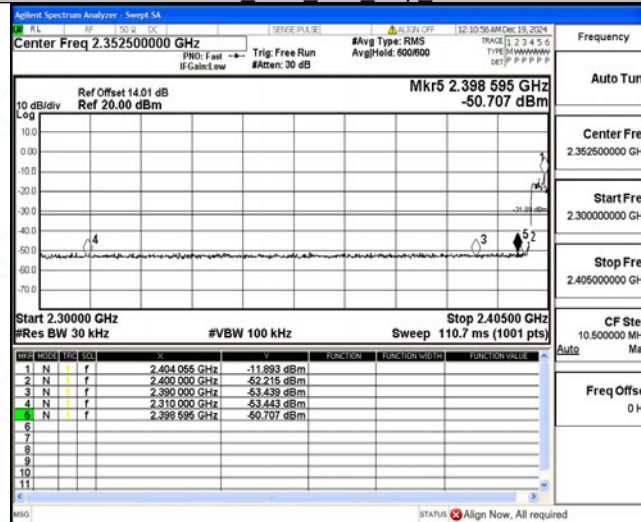


2DH5_Ant1_High_2480

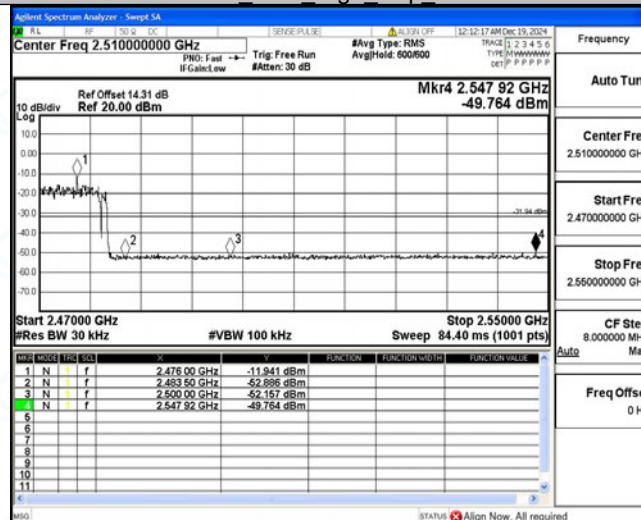




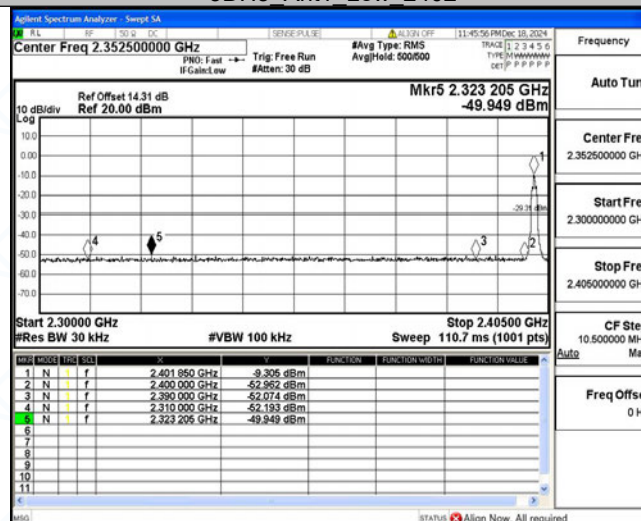
2DH5 Ant1 Low Hop 2402



2DH5 Ant1 High Hop 2480

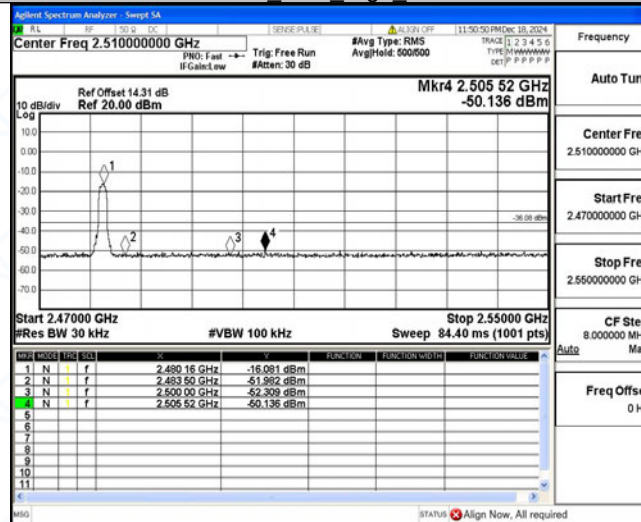


3DH5 Ant1 Low 2402

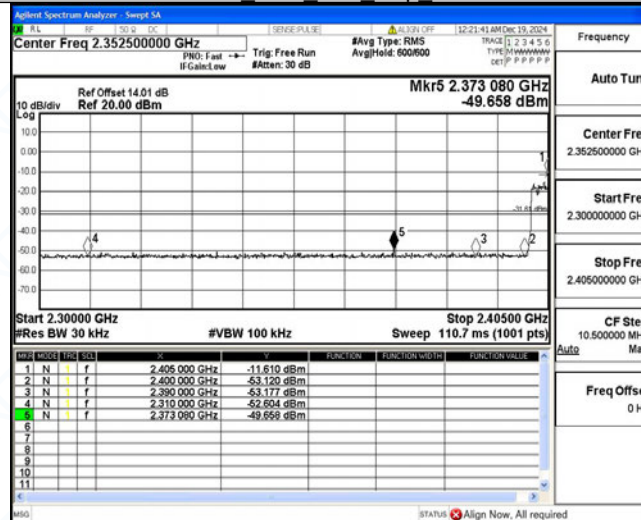




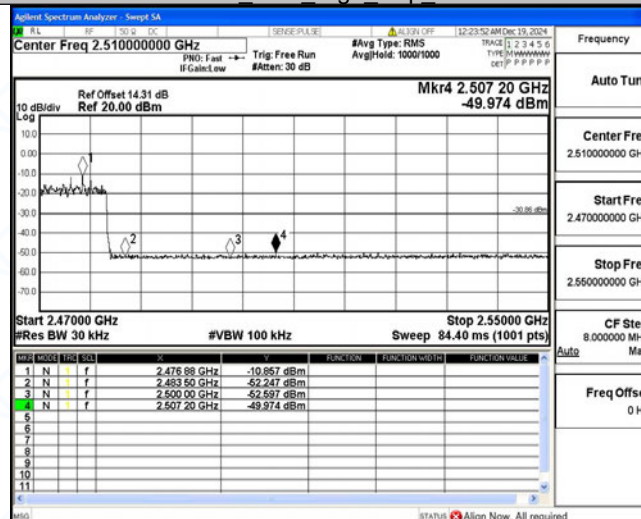
3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402



3DH5 Ant1 High Hop 2480





Appendix F: Conducted Spurious Emission

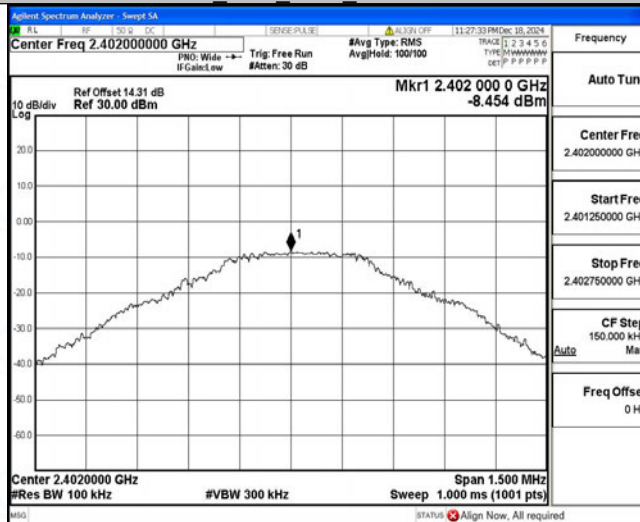
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-8.45	-8.45	---	PASS
			30~1000	-8.45	-57.32	≤ -28.45	PASS
			1000~26500	-8.45	-47.93	≤ -28.45	PASS
		2441	Reference	-7.90	-7.90	---	PASS
			30~1000	-7.90	-57.12	≤ -27.9	PASS
			1000~26500	-7.90	-47.91	≤ -27.9	PASS
		2480	Reference	-10.14	-10.14	---	PASS
			30~1000	-10.14	-57.11	≤ -30.14	PASS
			1000~26500	-10.14	-47.71	≤ -30.14	PASS
2DH5	Ant1	2402	Reference	-7.98	-7.98	---	PASS
			30~1000	-7.98	-57.65	≤ -27.98	PASS
			1000~26500	-7.98	-47.75	≤ -27.98	PASS
		2441	Reference	-7.23	-7.23	---	PASS
			30~1000	-7.23	-57.87	≤ -27.23	PASS
			1000~26500	-7.23	-47.82	≤ -27.23	PASS
		2480	Reference	-9.66	-9.66	---	PASS
			30~1000	-9.66	-56.66	≤ -29.66	PASS
			1000~26500	-9.66	-48.01	≤ -29.66	PASS
3DH5	Ant1	2402	Reference	-7.92	-7.92	---	PASS
			30~1000	-7.92	-57.29	≤ -27.92	PASS
			1000~26500	-7.92	-48.45	≤ -27.92	PASS
		2441	Reference	-6.83	-6.83	---	PASS
			30~1000	-6.83	-57.2	≤ -26.83	PASS
			1000~26500	-6.83	-47.65	≤ -26.83	PASS
		2480	Reference	-9.24	-9.24	---	PASS
			30~1000	-9.24	-56.93	≤ -29.24	PASS
			1000~26500	-9.24	-48.06	≤ -29.24	PASS

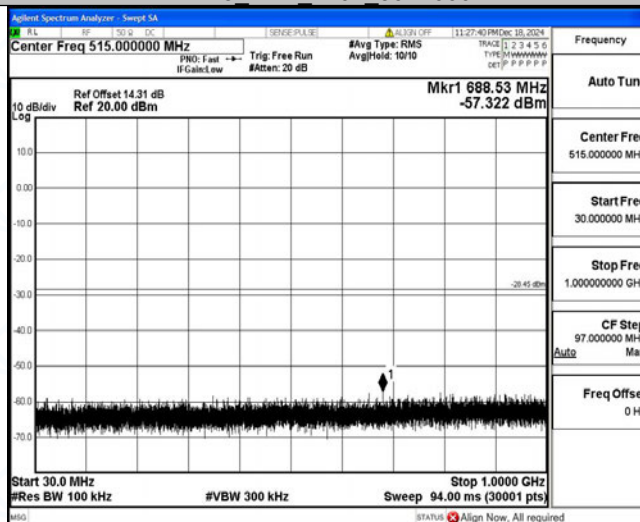


Test Graphs

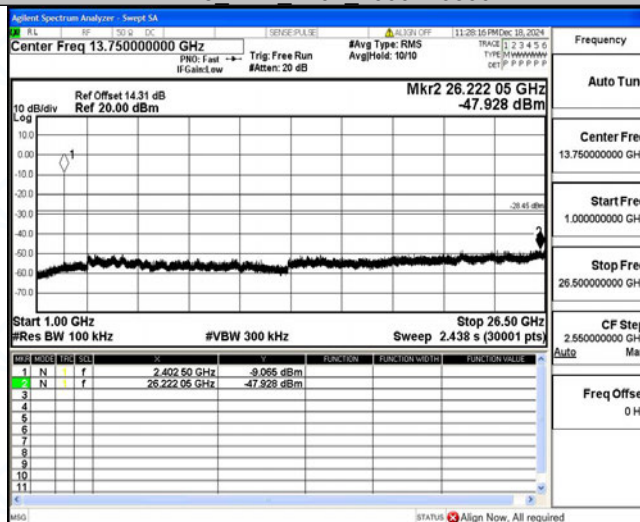
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000

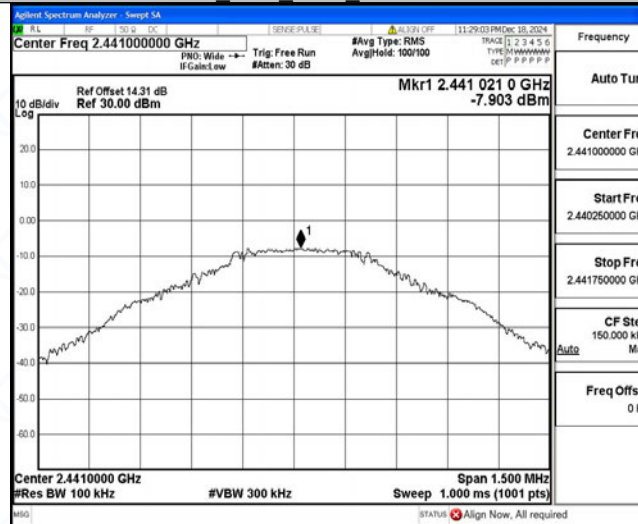


DH5_Ant1_2402_1000~26500

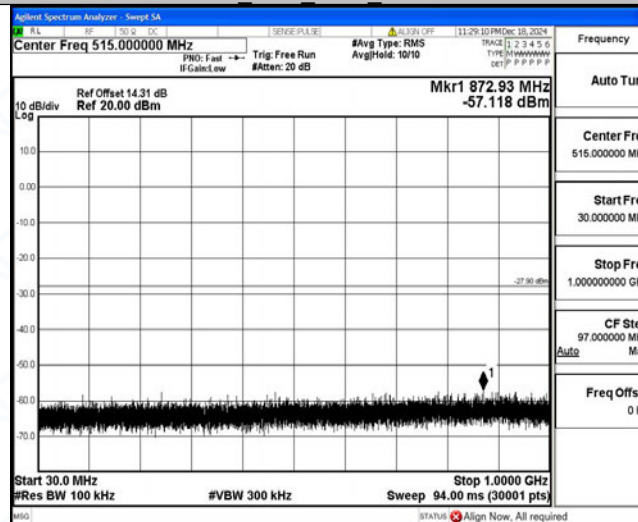




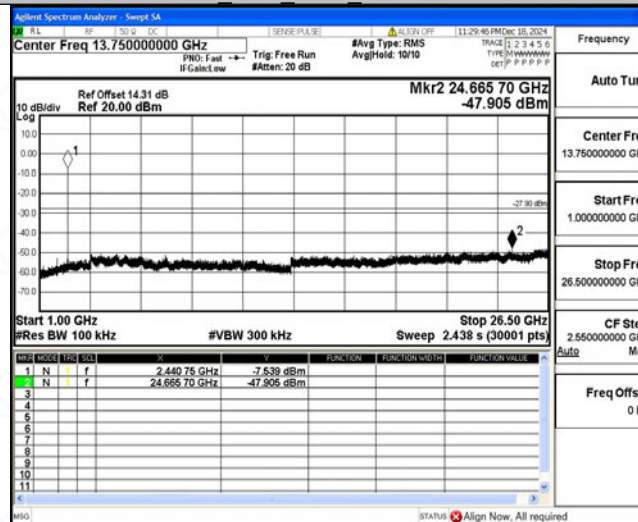
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000

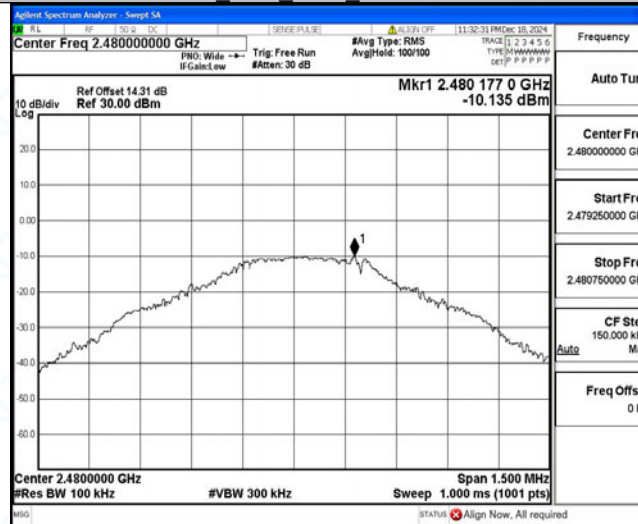


DH5_Ant1_2441_1000~26500

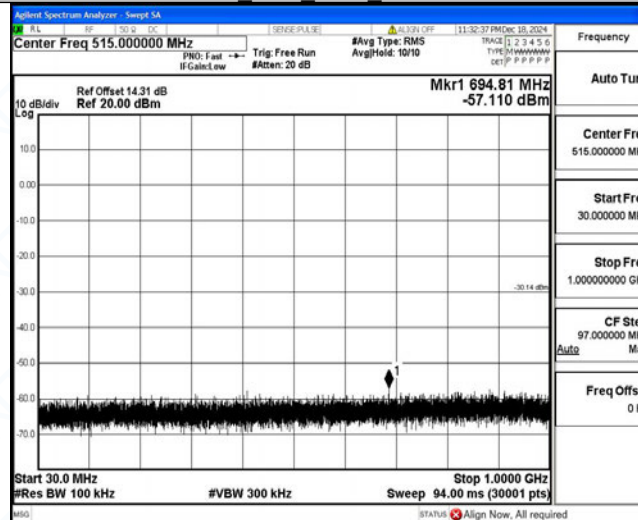




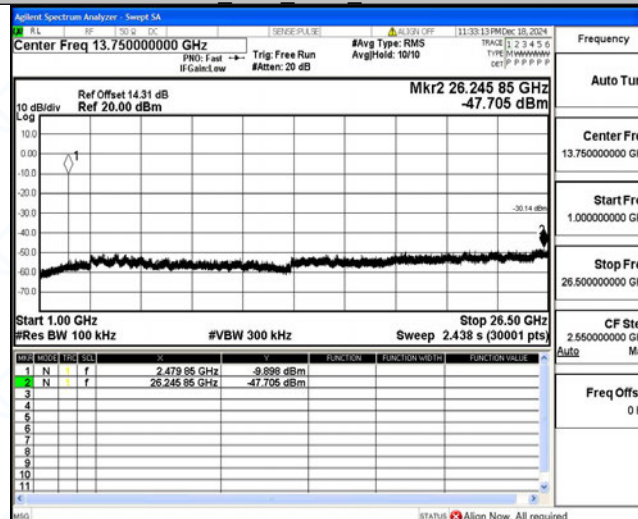
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000

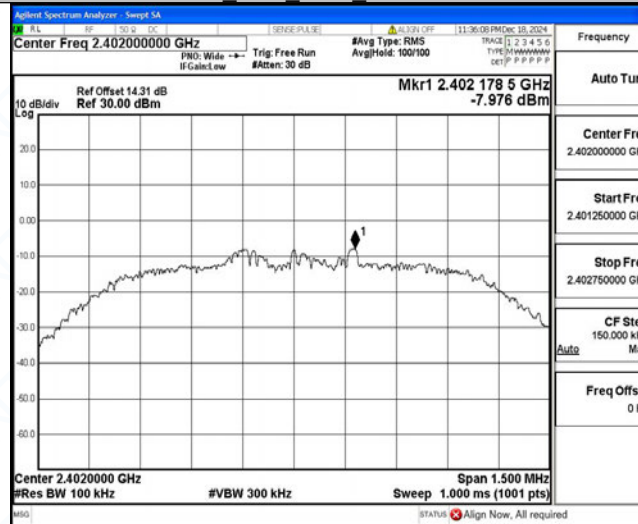


DH5_Ant1_2480_1000~26500

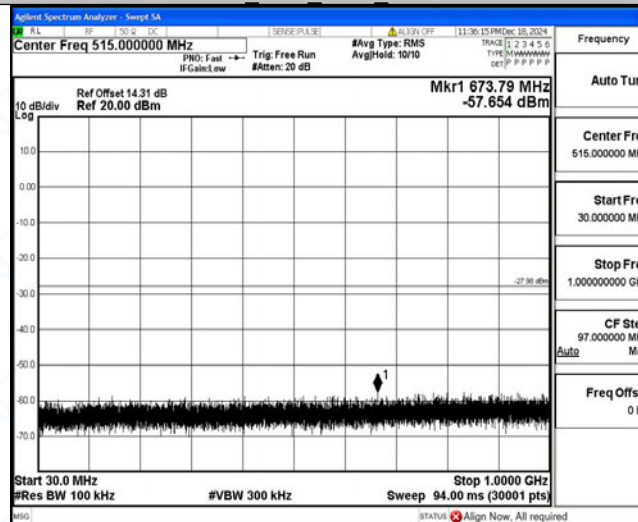




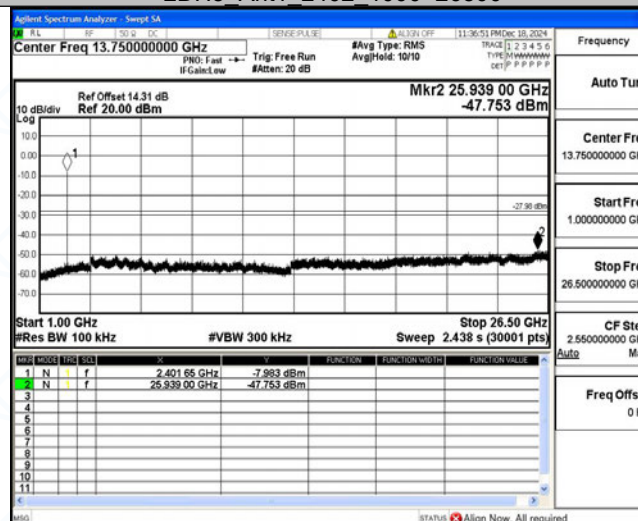
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

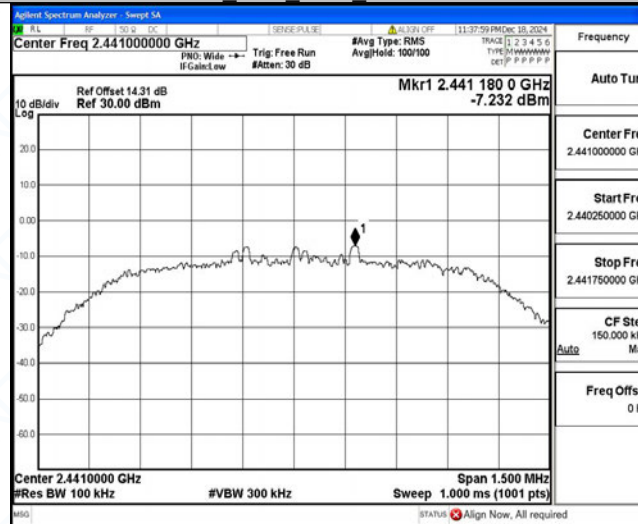


2DH5_Ant1_2402_1000~26500

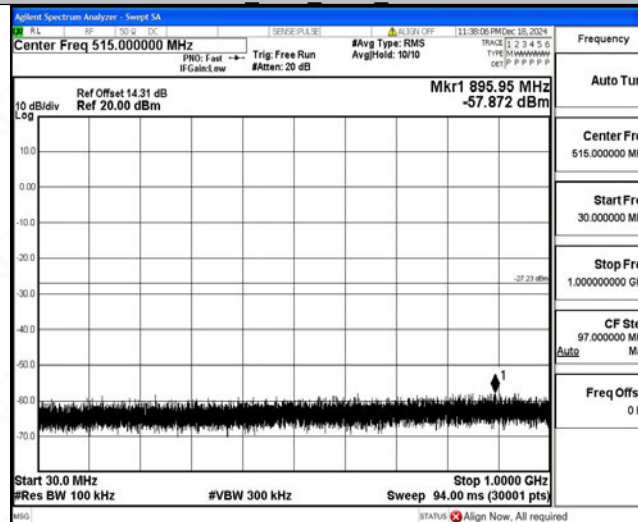




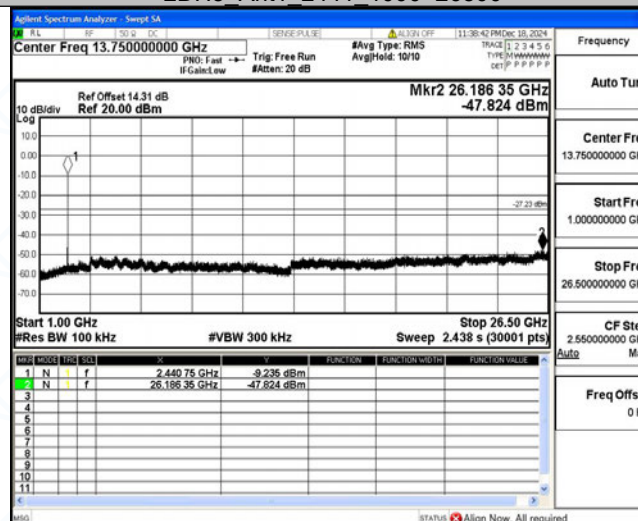
2DH5 Ant1 2441 0~Reference



2DH5 Ant1 2441 30~1000

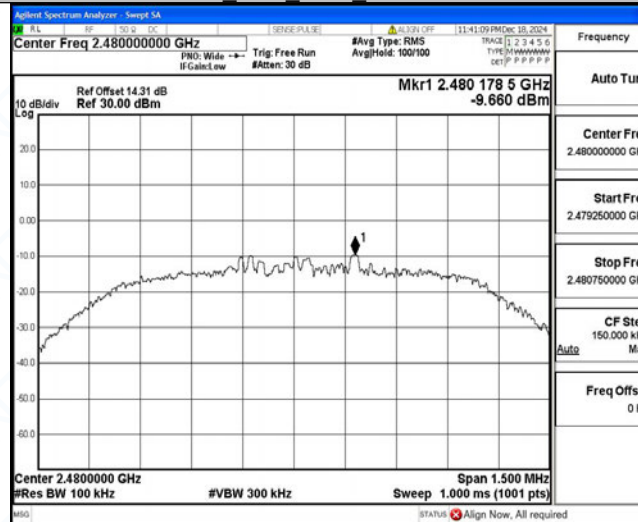


2DH5 Ant1 2441 1000~26500

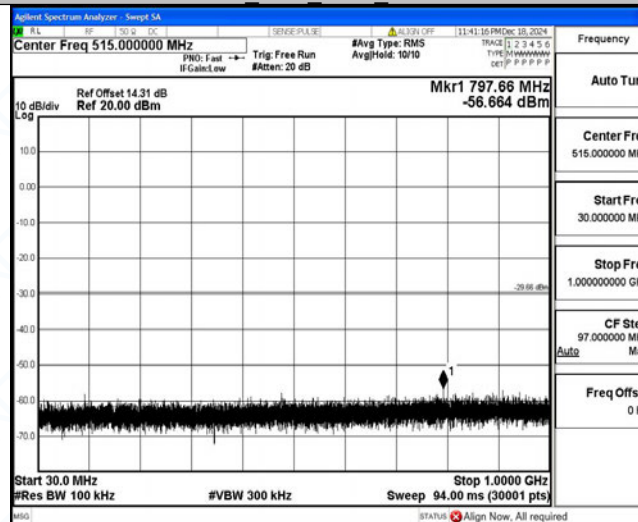




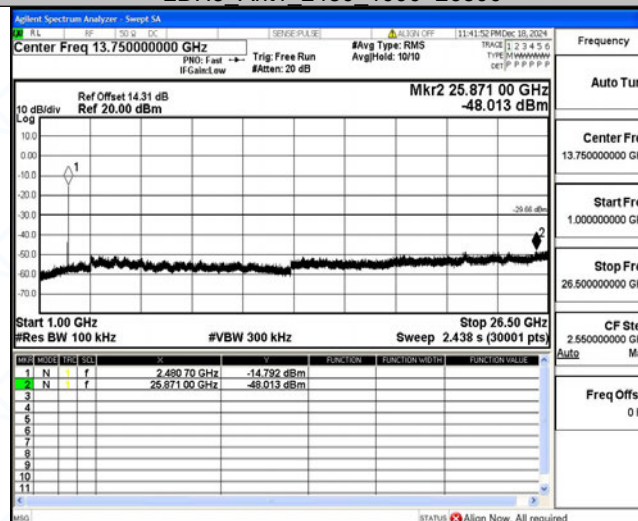
2DH5 Ant1 2480 0~Reference



2DH5 Ant1 2480 30~1000

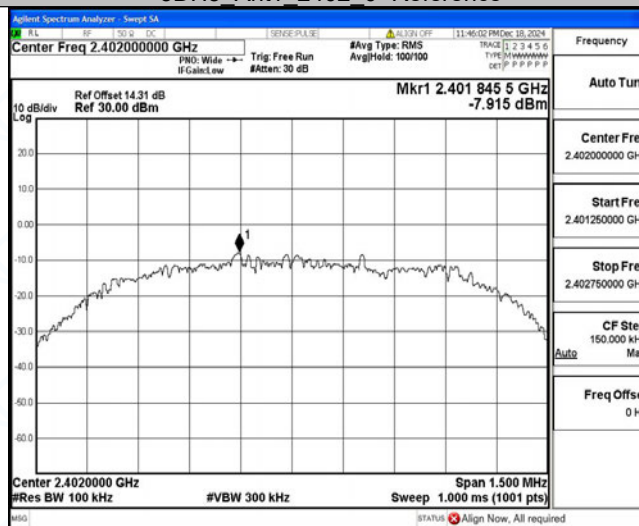


2DH5 Ant1 2480 1000~26500

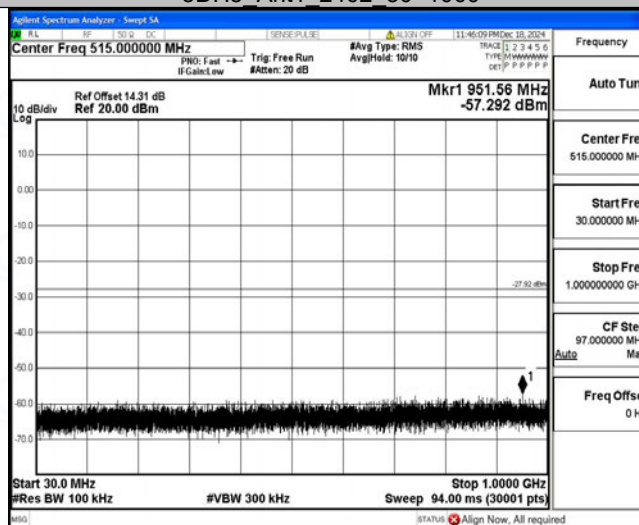




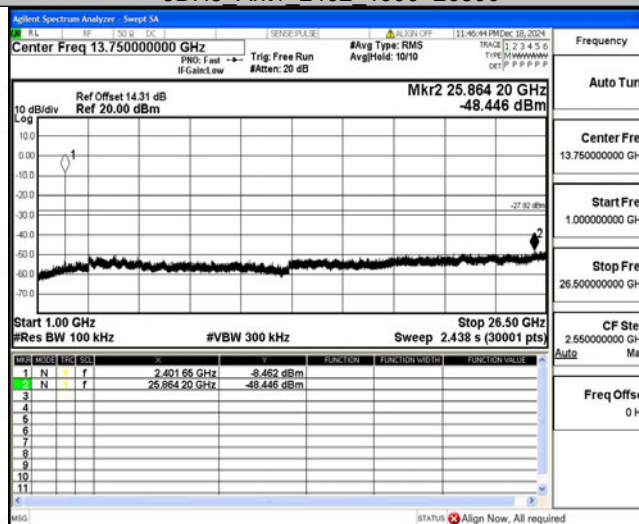
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000

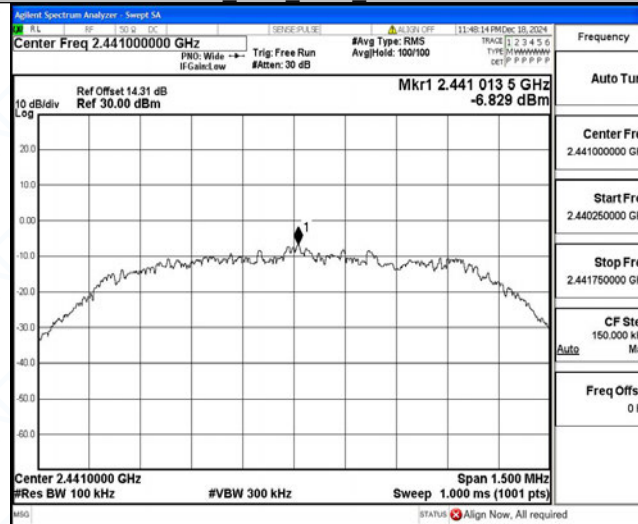


3DH5_Ant1_2402_1000~26500

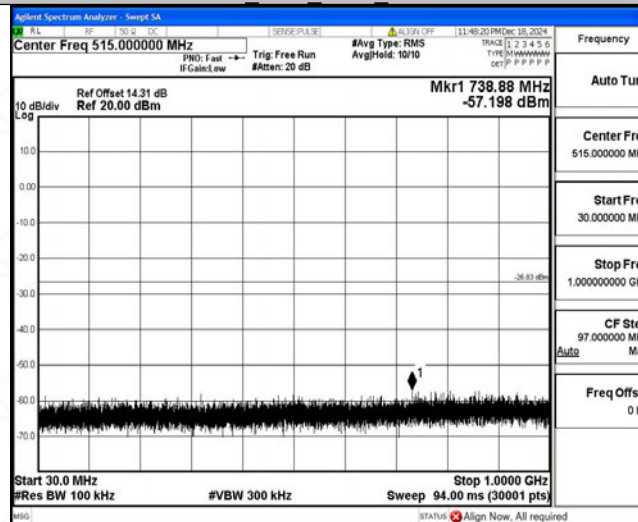




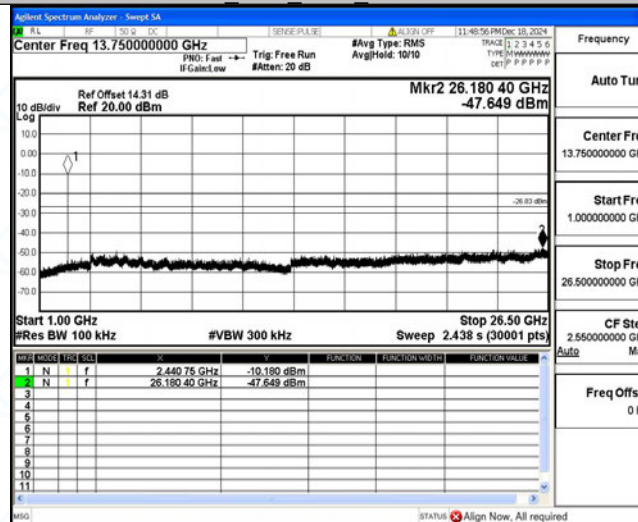
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000

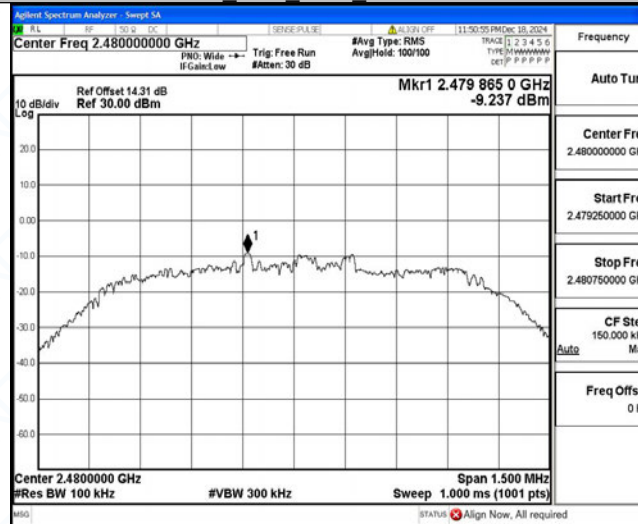


3DH5_Ant1_2441_1000~26500

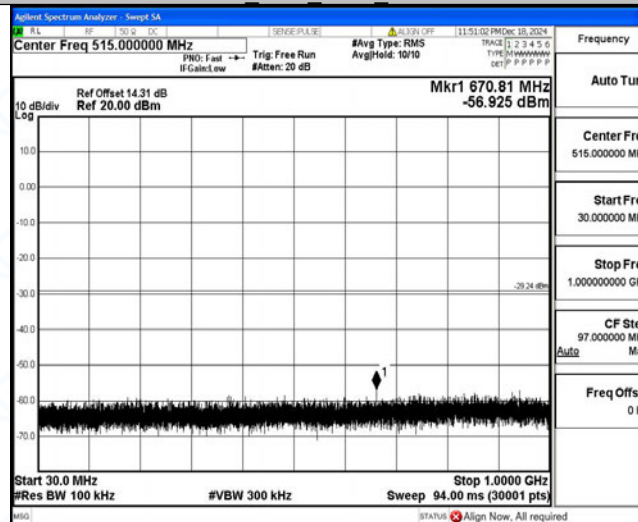




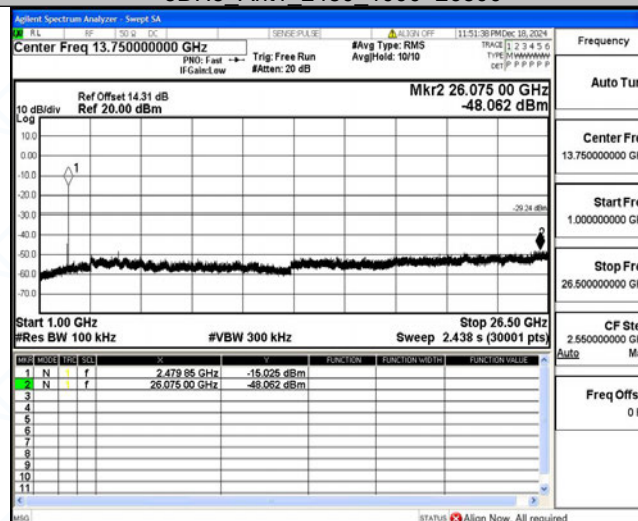
3DH5 Ant1 2480 0~Reference



3DH5 Ant1 2480 30~1000



3DH5 Ant1 2480 1000~26500



The End Report

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