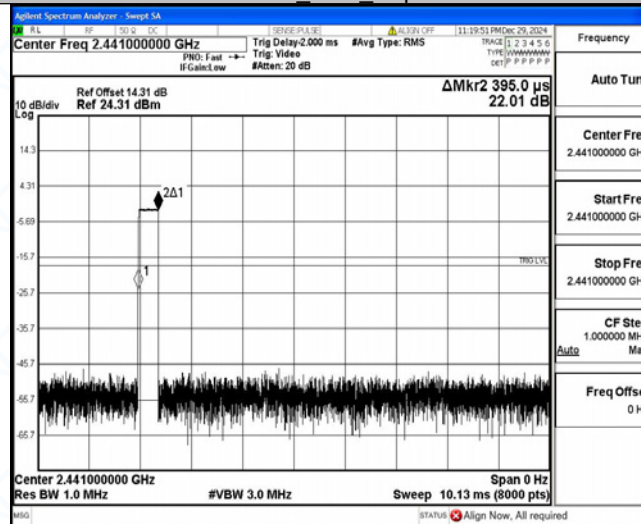


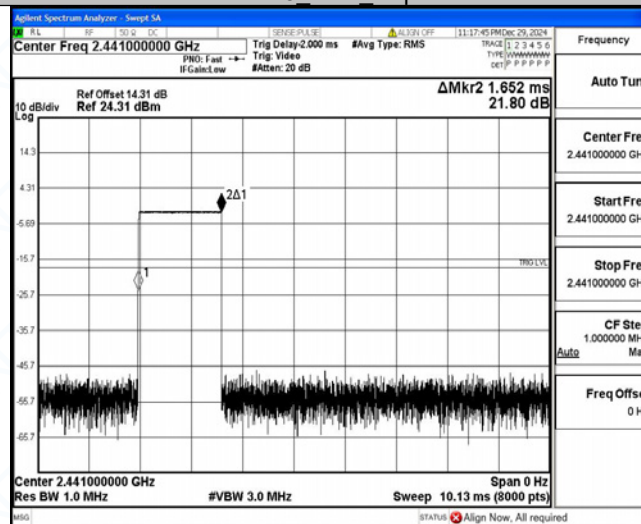


Test Graphs

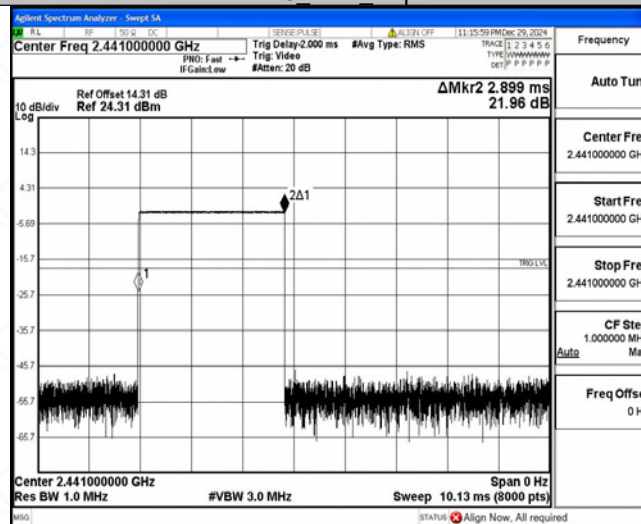
DH1_Ant1_Hop



DH3_Ant1_Hop

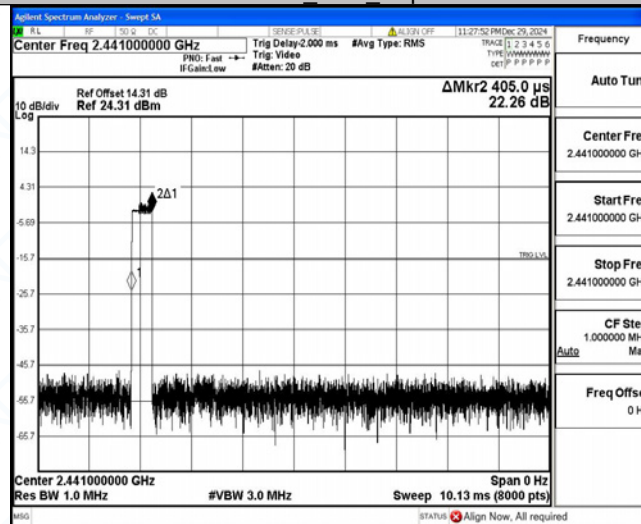


DH5_Ant1_Hop

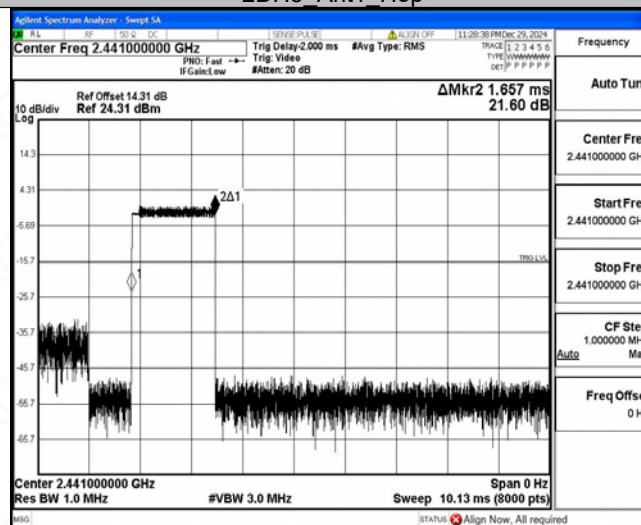




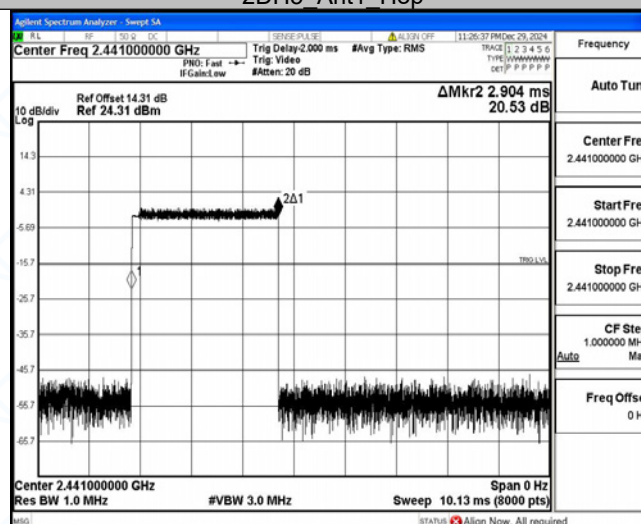
2DH1 Ant1 Hop



2DH3 Ant1 Hop



2DH5 Ant1 Hop





Page: 49 / 66

[illegible]

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz

Trig Delay: 2.000 ms #Avg Type: RMS

IF Gain: 2.000 dB

Ref Offset: 14.31 dB

Ref 24.31 dBm

ΔMkr2 1.656 ms

21.75 dB

2Δ1

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

Stop Freq 2.441000000 GHz

CF Span 1.000000 MHz

Auto

Freq Offset 0.000000 MHz

Center 2.441000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 10.13 ms (8000 pts)

Span 0 Hz

STATUS: All on Now. All required

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz Trg Delay: 2.000 ms #Avg Type: RMS
 PWS: Fast → IF Gain: Low #Attenu: 20 dB

Ref Offset 14.31 dB ΔMkr2 2.907 ms 22.24 dB
 Ref 24.31 dBm

10 dB/div 14.3 4.31 -5.68 -15.7 -25.7 -35.7 -45.7 -55.7 -65.7

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

Right Panel Settings:
 Frequency
 Auto Tuning
 Center Freq 2.441000000 GHz
 Start Freq 2.441000000 GHz
 Stop Freq 2.441000000 GHz
 CF Stop 1.000000 MHz
 Auto
 Freq Offset 0



Appendix E: Number of hopping channels

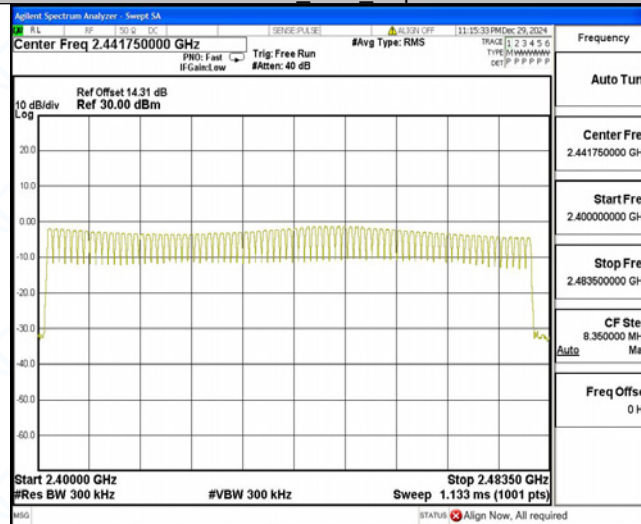
Test Result

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

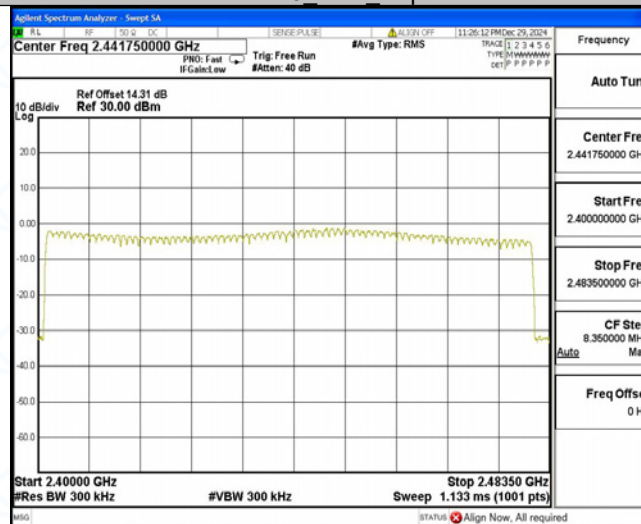


Test Graphs

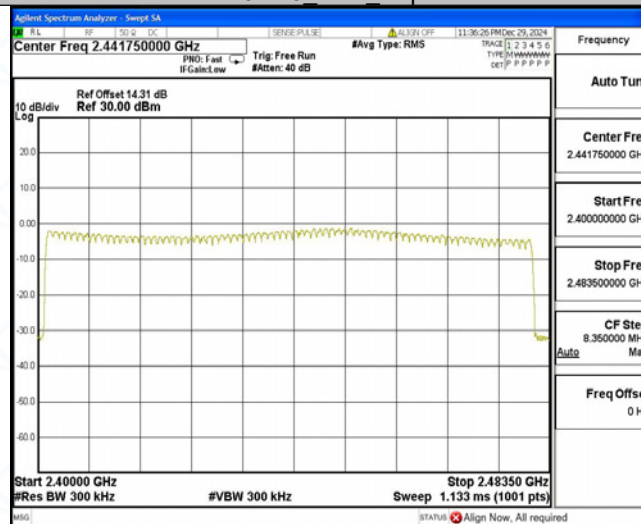
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





Appendix F: Band edge measurements

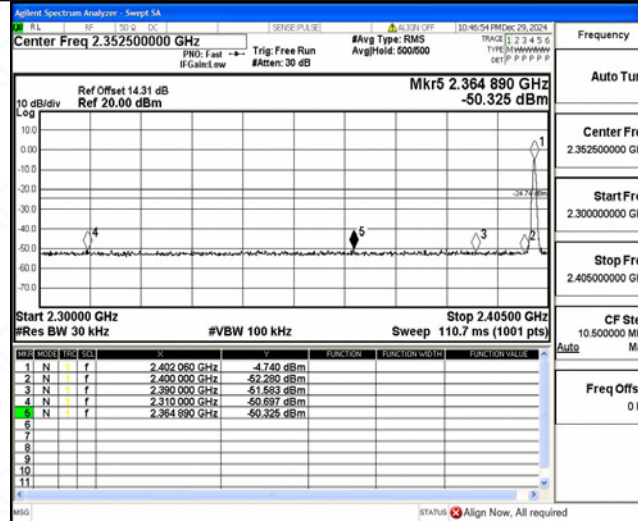
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-4.74	-50.33	≤-24.74	PASS
		High	2480	-7.40	-50.34	≤-27.4	PASS
		Low	Hop_2402	-5.22	-50.76	≤-25.22	PASS
		High	Hop_2480	-6.81	-49.6	≤-26.81	PASS
2DH5	Ant1	Low	2402	-5.14	-50.27	≤-25.14	PASS
		High	2480	-7.98	-50.09	≤-27.98	PASS
		Low	Hop_2402	-6.34	-50.59	≤-26.34	PASS
		High	Hop_2480	-7.77	-49.88	≤-27.77	PASS
3DH5	Ant1	Low	2402	-4.40	-50.56	≤-24.4	PASS
		High	2480	-6.42	-49.17	≤-26.42	PASS
		Low	Hop_2402	-5.71	-50.65	≤-25.71	PASS
		High	Hop_2480	-7.64	-49.59	≤-27.64	PASS

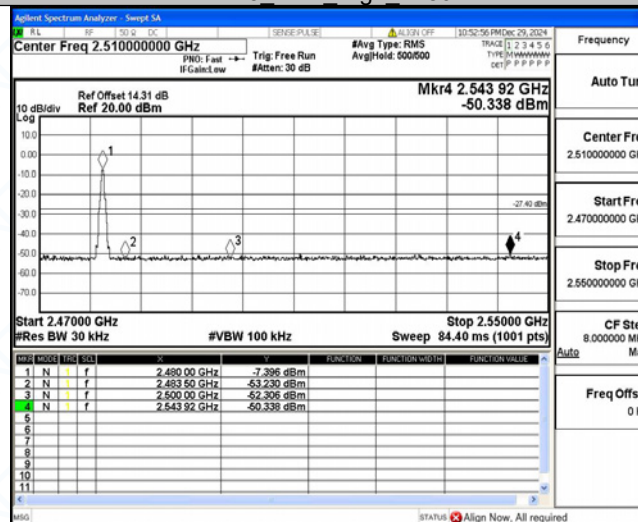


Test Graphs

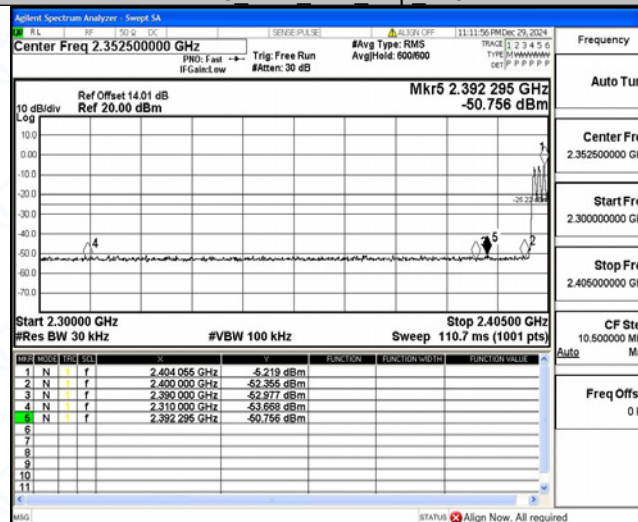
DH5_Ant1_Low_2402



DH5_Ant1_High_2480

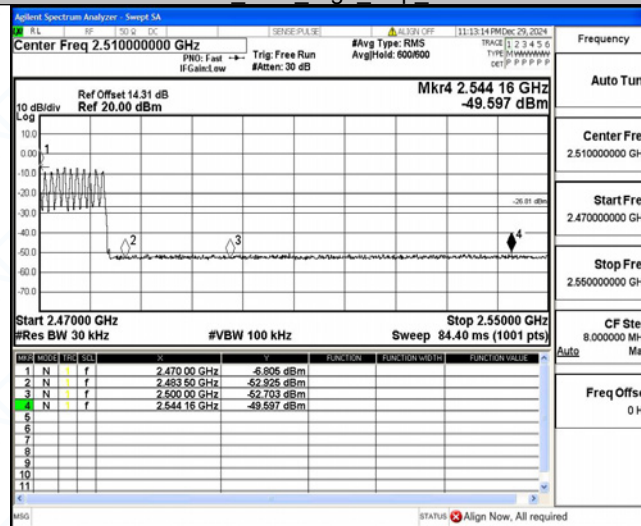


DH5_Ant1_Low_Hop_2402

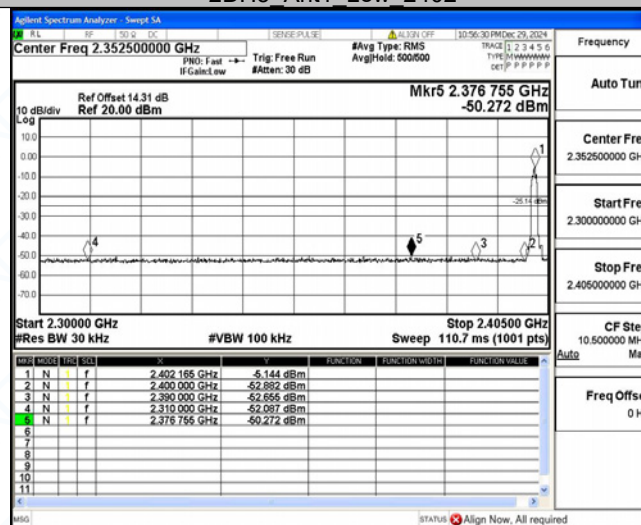




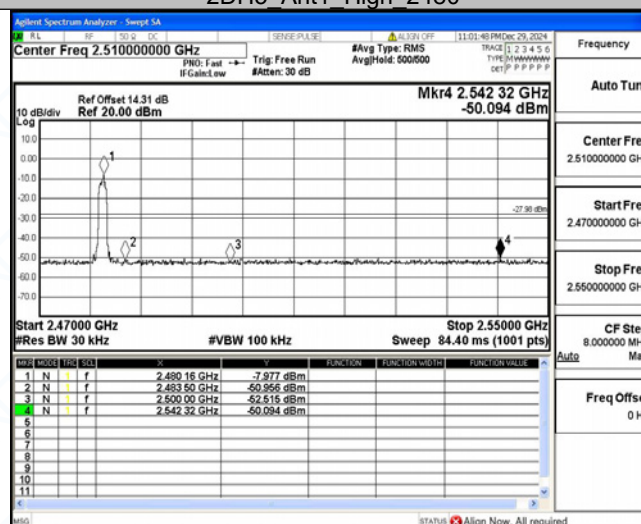
DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402

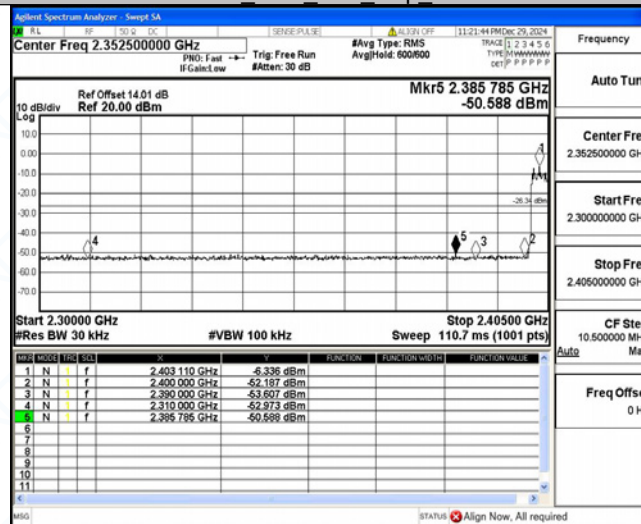


2DH5_Ant1_High_2480

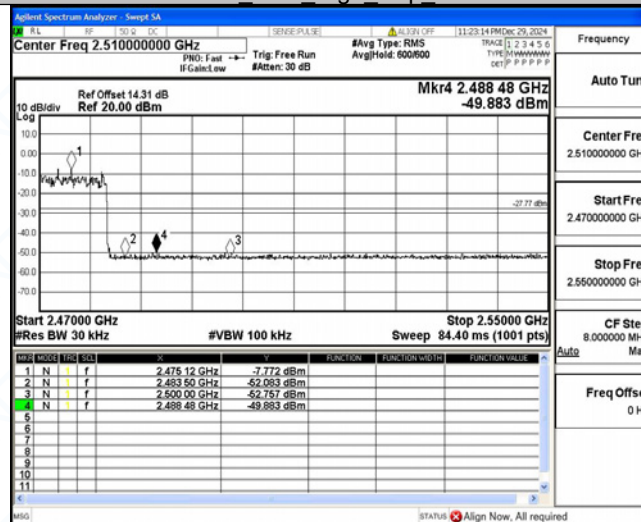




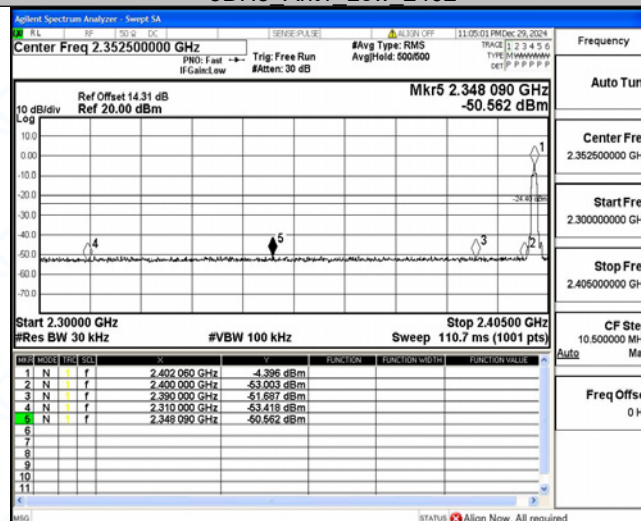
2DH5 Ant1 Low Hop 2402



2DH5 Ant1 High Hop 2480

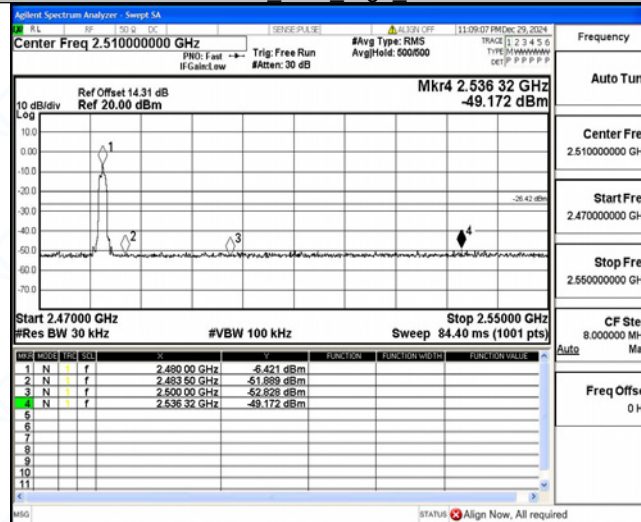


3DH5 Ant1 Low 2402

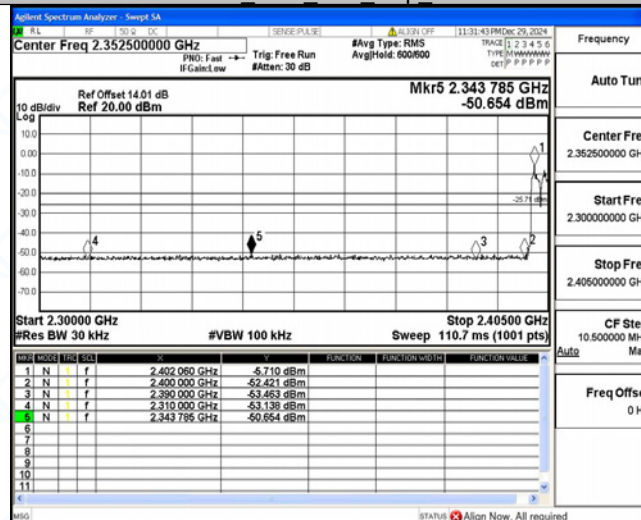




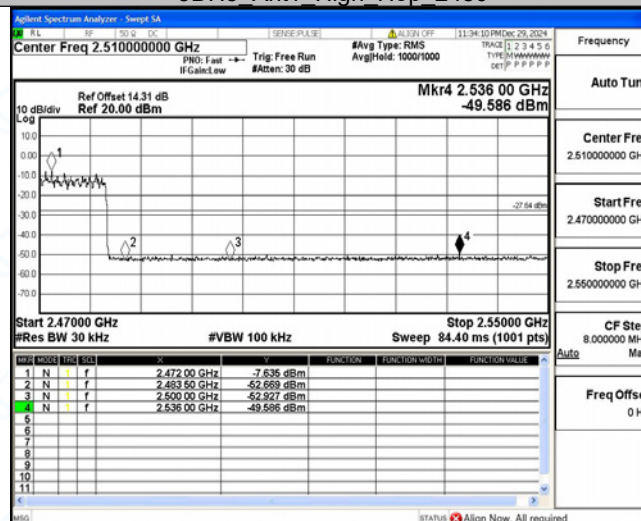
3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402



3DH5 Ant1 High Hop 2480



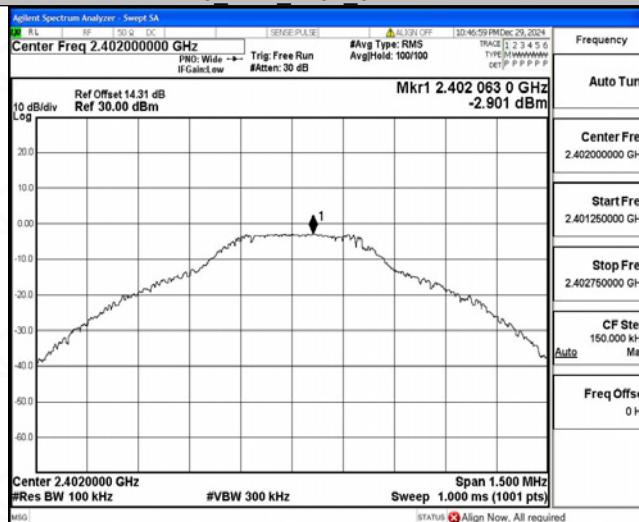
**Appendix G: Conducted Spurious Emission****Test Result**

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-2.90	-2.90	---	PASS
			30~1000	-2.90	-57.66	≤-22.9	PASS
			1000~26500	-2.90	-47.61	≤-22.9	PASS
		2441	Reference	-2.91	-2.91	---	PASS
			30~1000	-2.91	-57.49	≤-22.91	PASS
			1000~26500	-2.91	-46.98	≤-22.91	PASS
		2480	Reference	-5.29	-5.29	---	PASS
			30~1000	-5.29	-56.46	≤-25.29	PASS
			1000~26500	-5.29	-47.71	≤-25.29	PASS
2DH5	Ant1	2402	Reference	-2.93	-2.93	---	PASS
			30~1000	-2.93	-57.41	≤-22.93	PASS
			1000~26500	-2.93	-47.48	≤-22.93	PASS
		2441	Reference	-2.54	-2.54	---	PASS
			30~1000	-2.54	-56.97	≤-22.54	PASS
			1000~26500	-2.54	-47.79	≤-22.54	PASS
		2480	Reference	-5.66	-5.66	---	PASS
			30~1000	-5.66	-56.98	≤-25.66	PASS
			1000~26500	-5.66	-47.33	≤-25.66	PASS
3DH5	Ant1	2402	Reference	-2.51	-2.51	---	PASS
			30~1000	-2.51	-56.31	≤-22.51	PASS
			1000~26500	-2.51	-47.62	≤-22.51	PASS
		2441	Reference	-2.47	-2.47	---	PASS
			30~1000	-2.47	-55.95	≤-22.47	PASS
			1000~26500	-2.47	-47.24	≤-22.47	PASS
		2480	Reference	-5.73	-5.73	---	PASS
			30~1000	-5.73	-56.88	≤-25.73	PASS
			1000~26500	-5.73	-47.82	≤-25.73	PASS

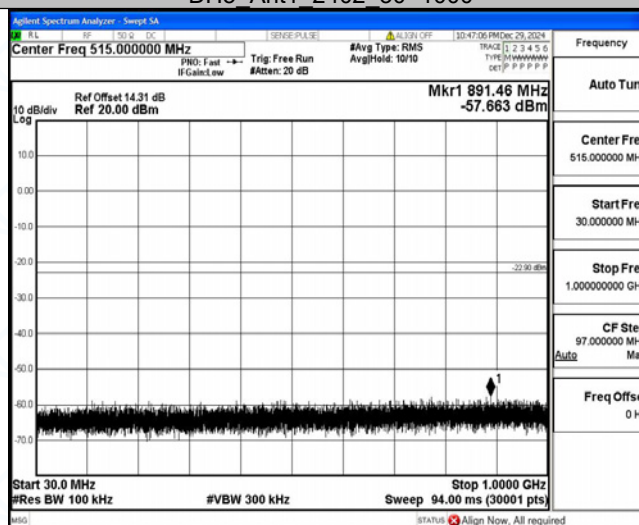


Test Graphs

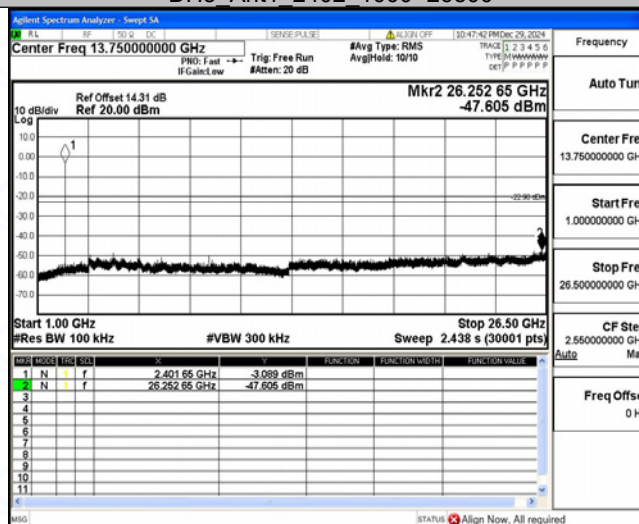
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000

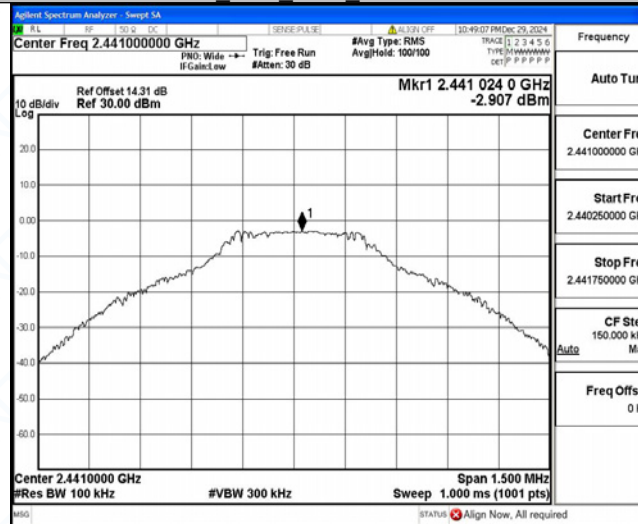


DH5_Ant1_2402_1000~26500

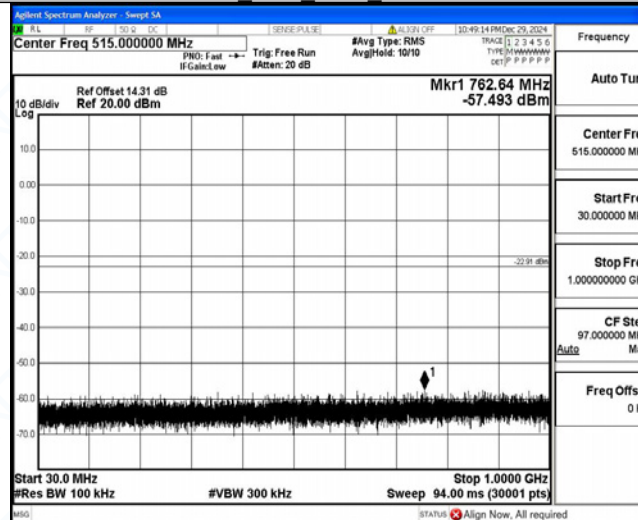




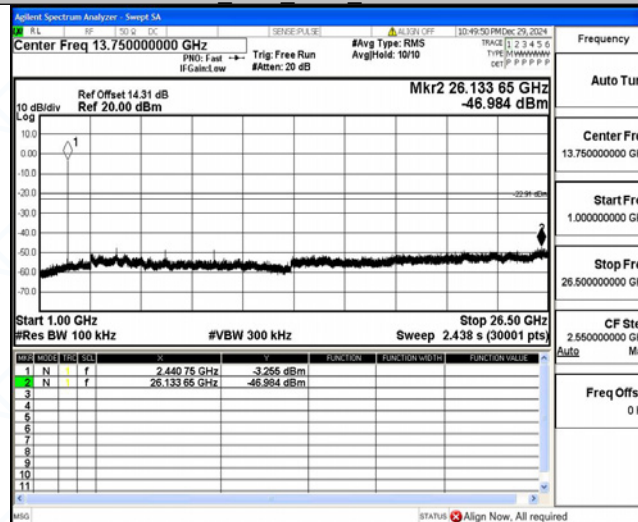
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000

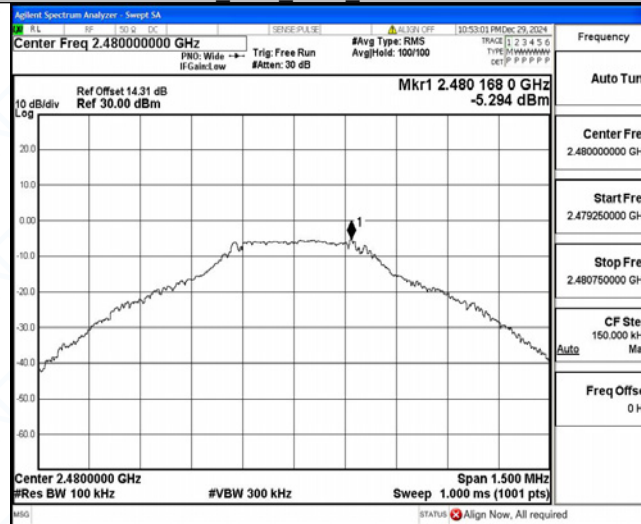


DH5_Ant1_2441_1000~26500

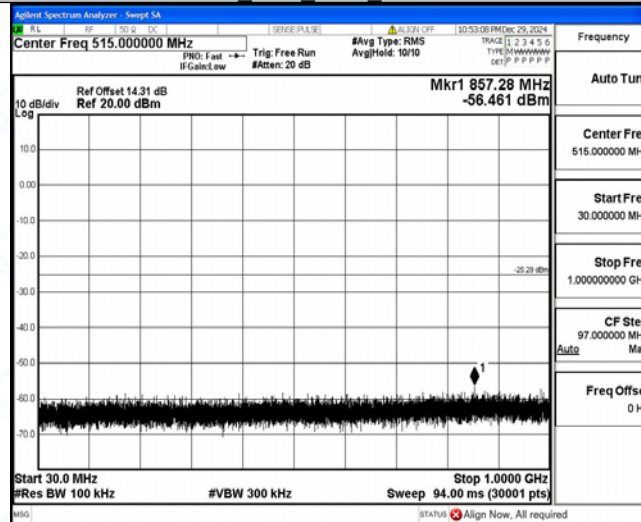




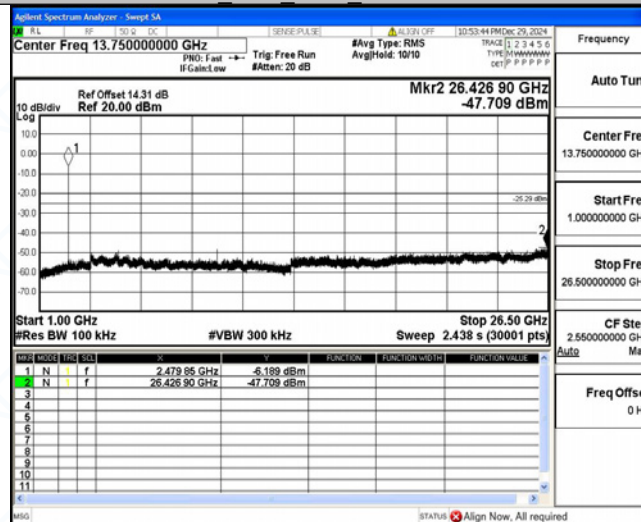
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000

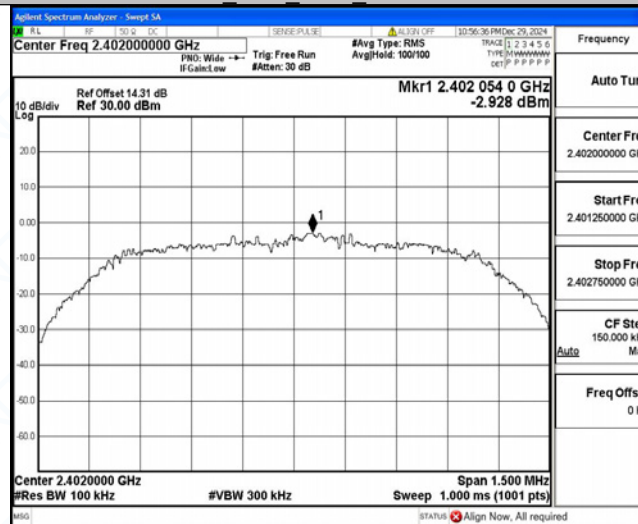


DH5_Ant1_2480_1000~26500

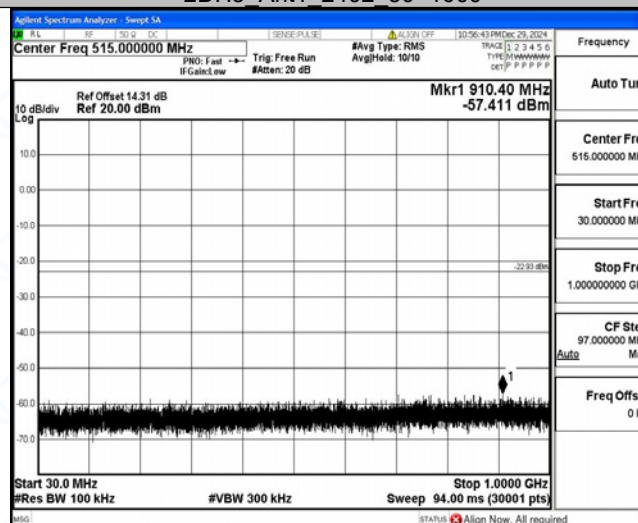




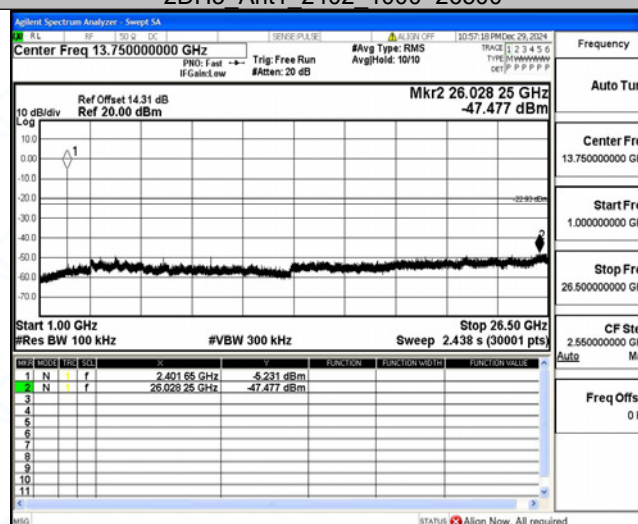
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

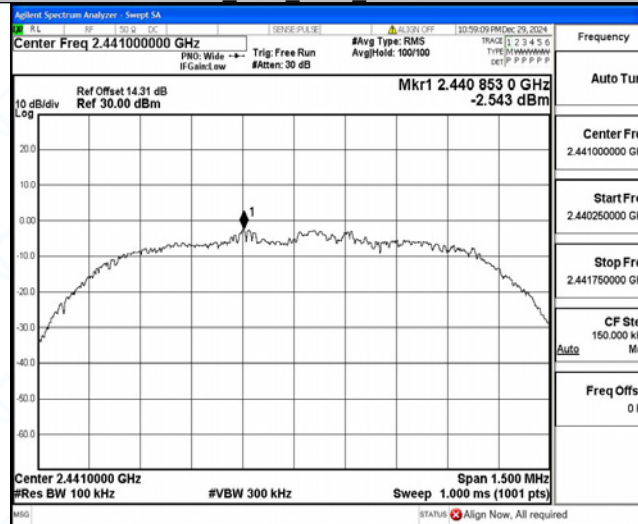


2DH5_Ant1_2402_1000~26500

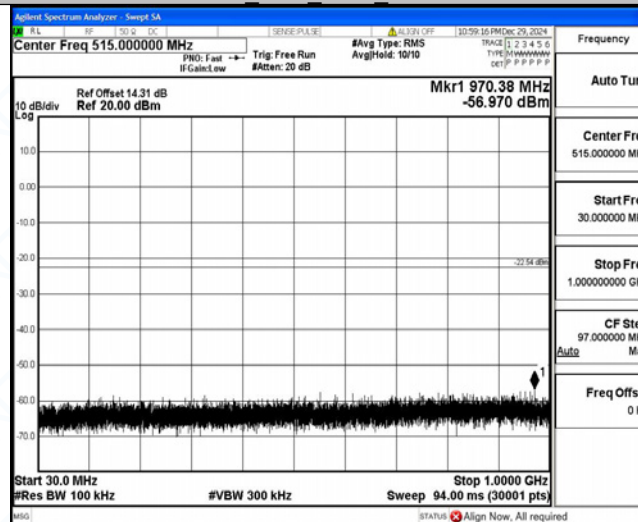




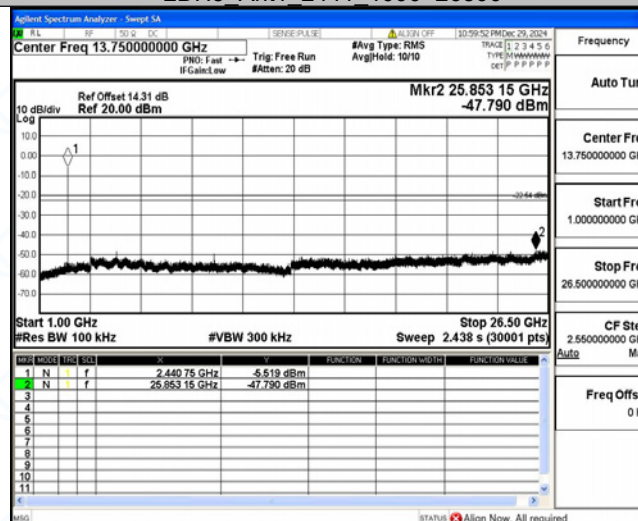
2DH5 Ant1 2441 0~Reference



2DH5 Ant1 2441 30~1000

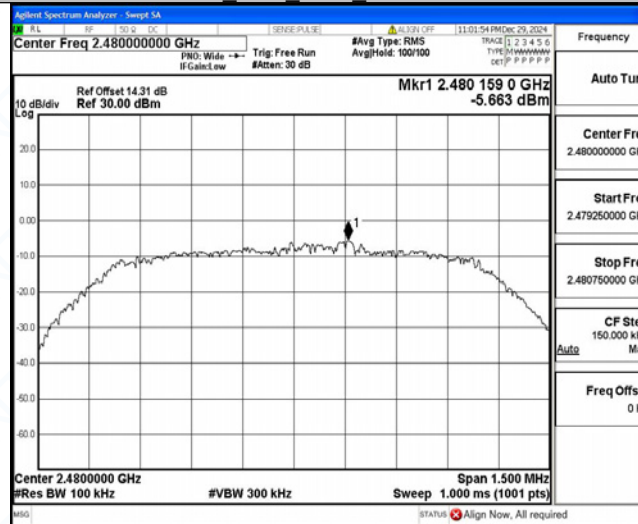


2DH5 Ant1 2441 1000~26500

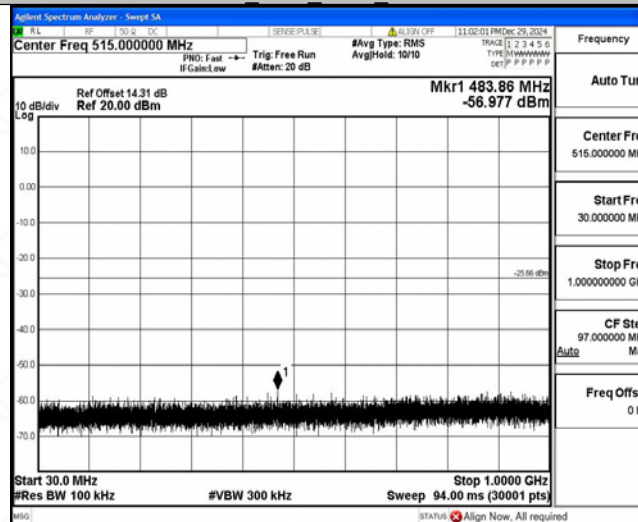




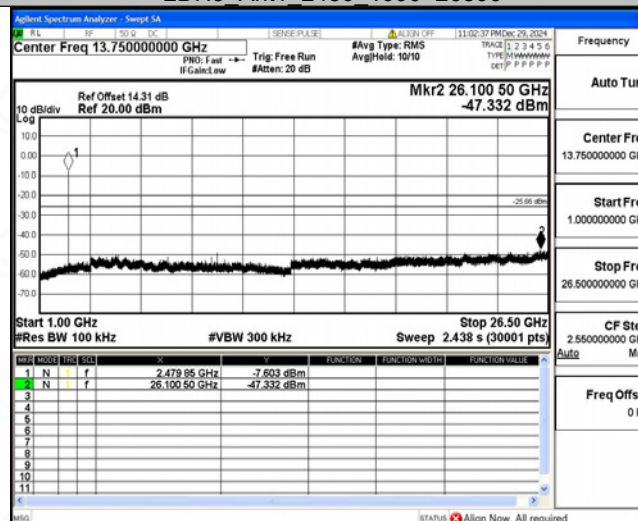
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000

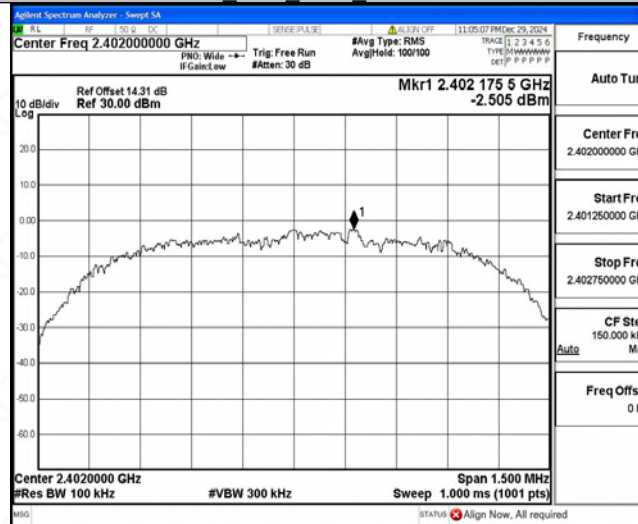


2DH5_Ant1_2480_1000~26500

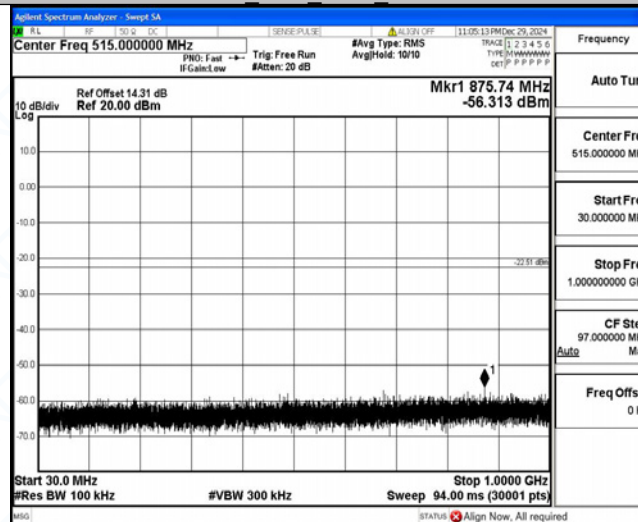




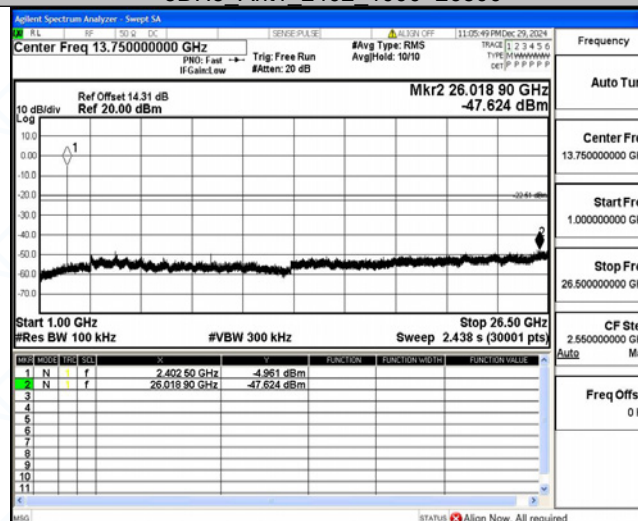
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000

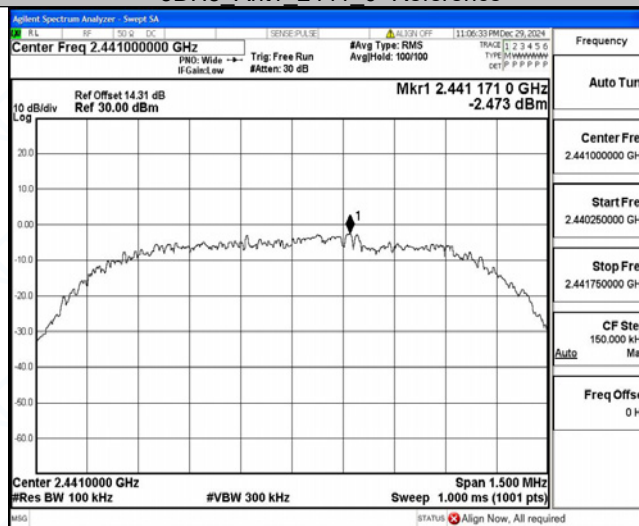


3DH5_Ant1_2402_1000~26500

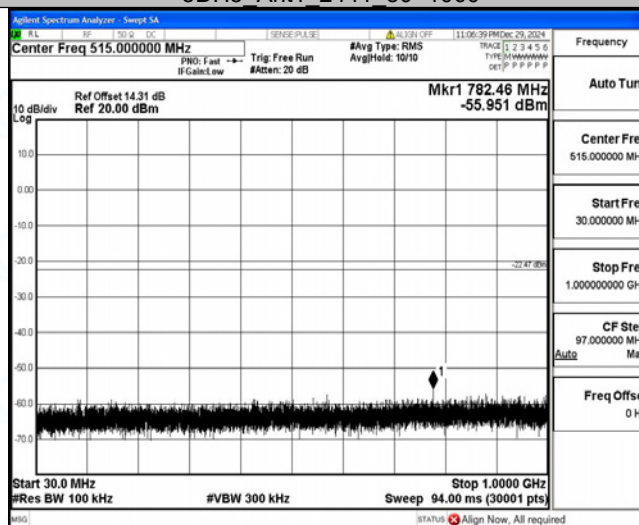




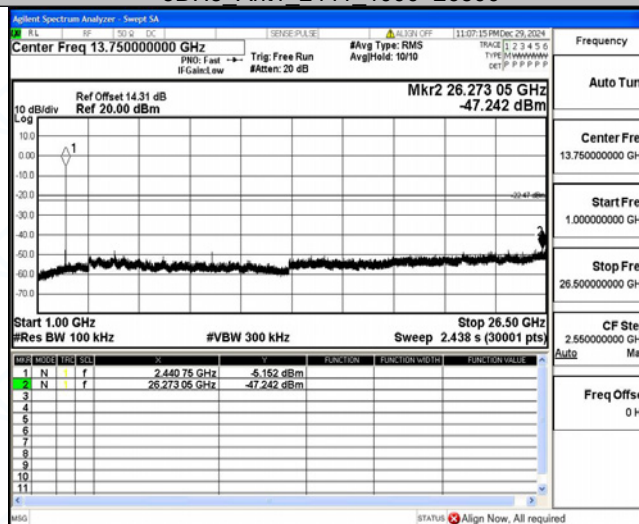
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000

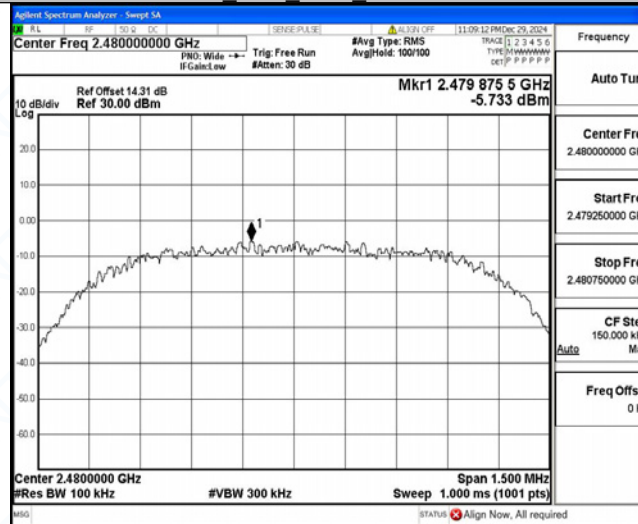


3DH5_Ant1_2441_1000~26500

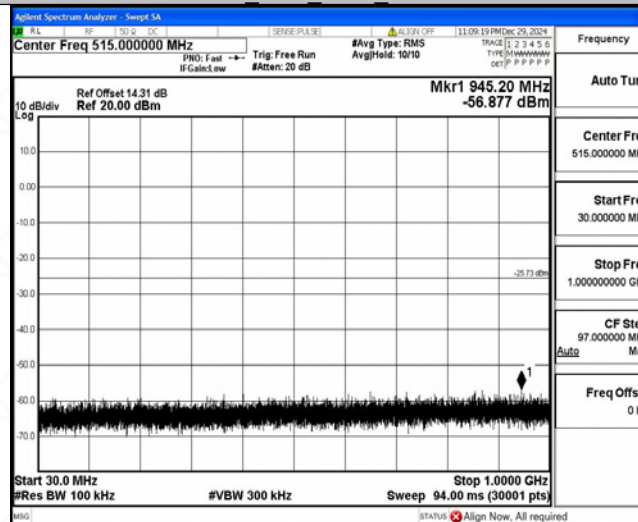




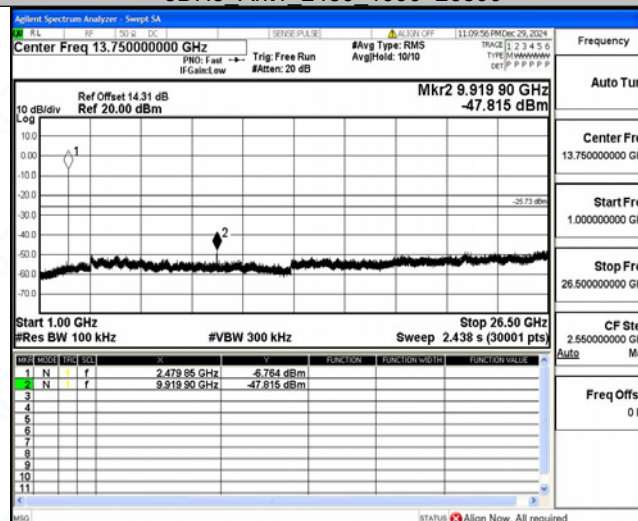
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



The End Report

Dongguan DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

Web: www.dn-testing.com

Tel: +86-769-88087383

E-mail: service@dn-testing.com