



Agilent Spectrum Analyzer - Summary

Center Freq 2.441000000 GHz

Ref Offset: 11.31 dB

Ref: 21.31 dBm

Span 0 Hz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 10.13 ms (8000 pts)

ΔMkr2 2.911 ms

-1.89 dB

2Δf

TH0 LLS

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

Stop Freq 2.441000000 GHz

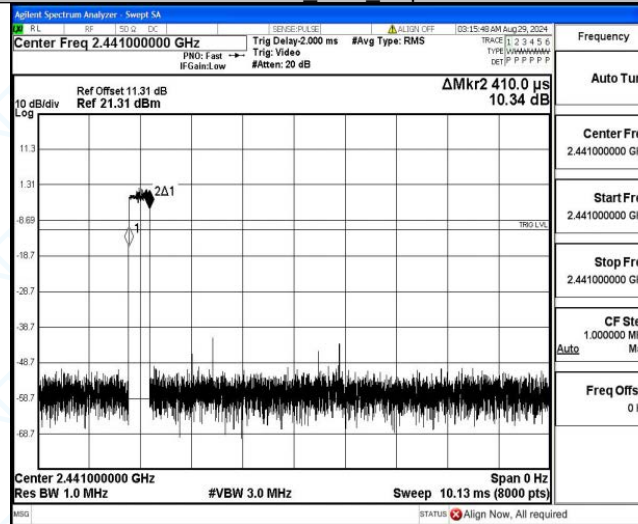
CF Stop 1.0000000 GHz

Auto M

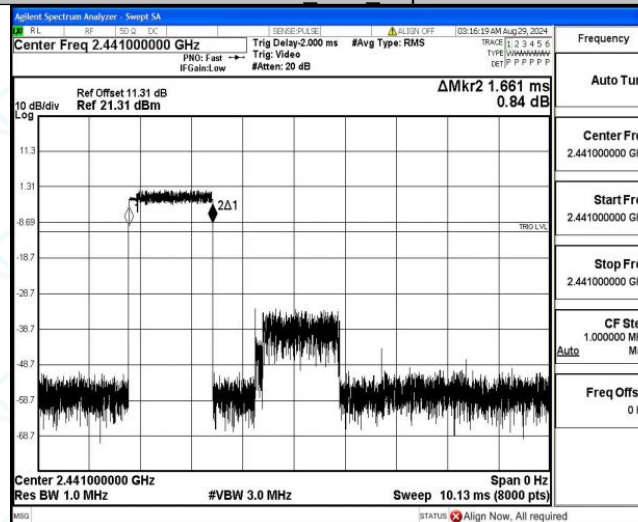
Freq Offset 0



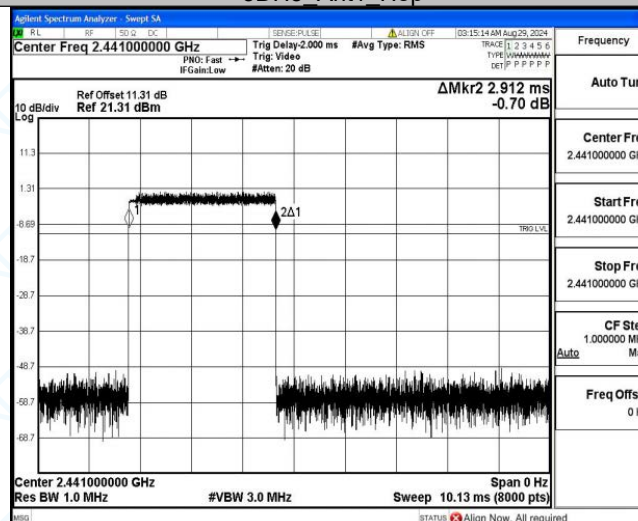
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop





Appendix F: Number of hopping channels

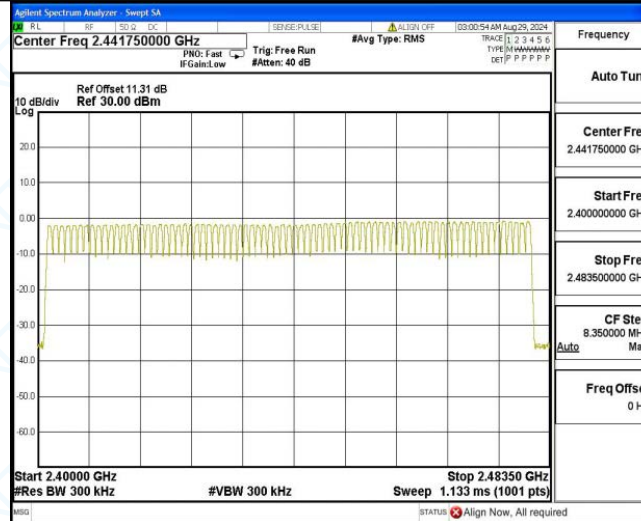
Test Result

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

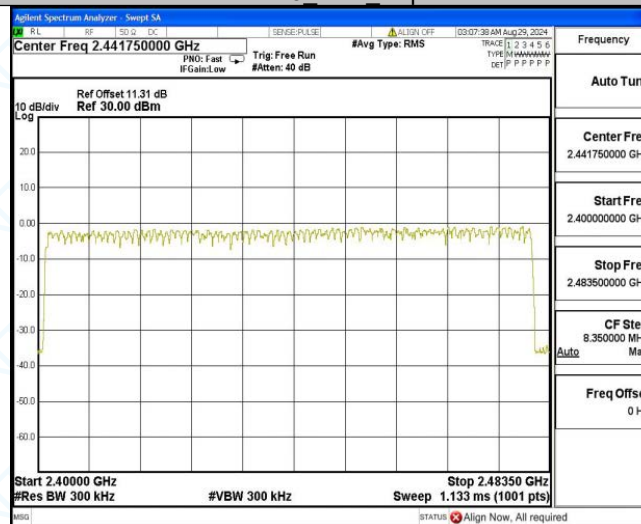


Test Graphs

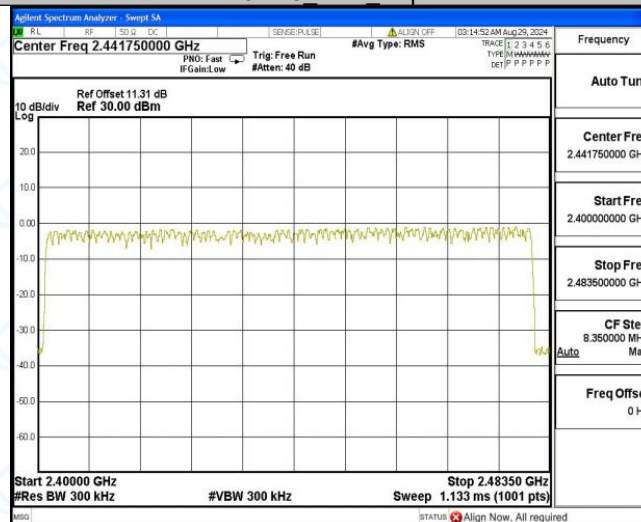
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





Appendix F: Band edge measurements

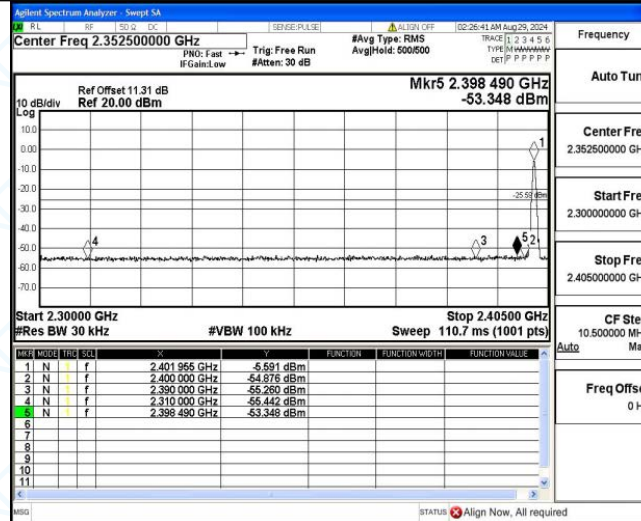
Test Result

Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-5.59	-53.35	≤-25.59	PASS
		High	2480	-4.19	-45.32	≤-24.19	PASS
		Low	Hop_2402	-6.55	-52.9	≤-26.55	PASS
		High	Hop_2480	-3.70	-46.31	≤-23.7	PASS
2DH5	Ant1	Low	2402	-5.40	-52.77	≤-25.4	PASS
		High	2480	-4.07	-53.07	≤-24.07	PASS
		Low	Hop_2402	-8.93	-53.42	≤-28.93	PASS
		High	Hop_2480	-3.79	-51.97	≤-23.79	PASS
3DH5	Ant1	Low	2402	-5.15	-51.92	≤-25.15	PASS
		High	2480	-3.84	-52.89	≤-23.84	PASS
		Low	Hop_2402	-8.70	-53.01	≤-28.7	PASS
		High	Hop_2480	-4.40	-51.3	≤-24.4	PASS

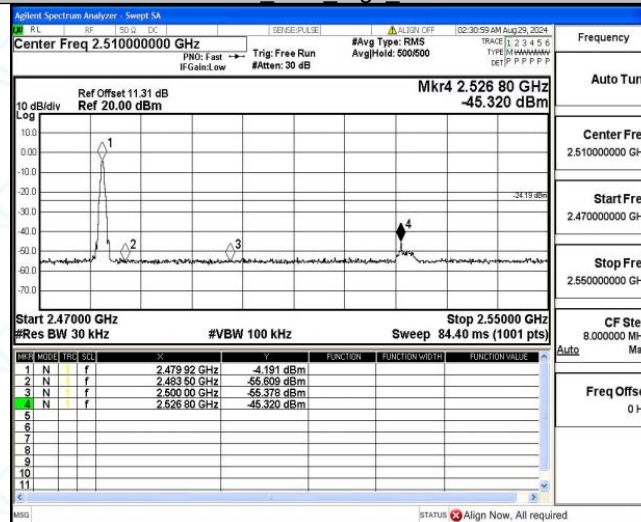


Test Graphs

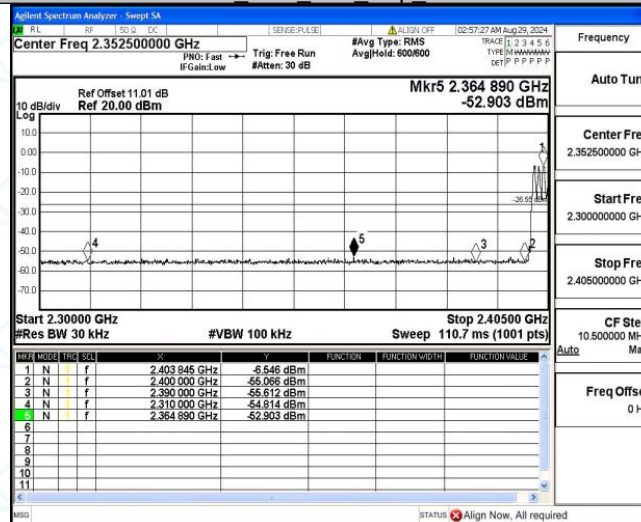
DH5_Ant1_Low_2402



DH5_Ant1_High_2480

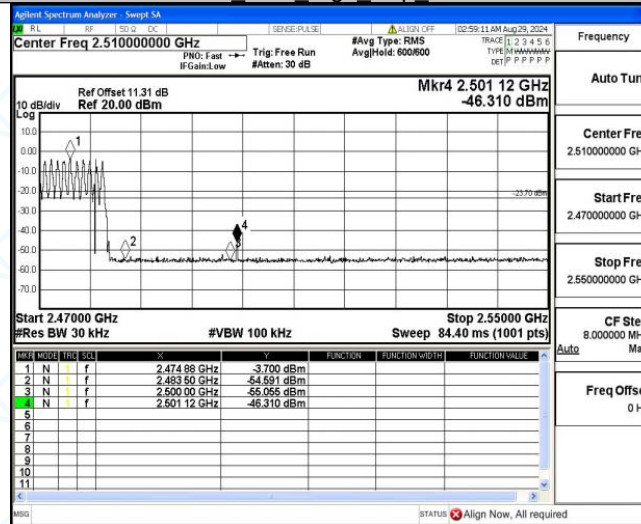


DH5_Ant1_Low_Hop_2402

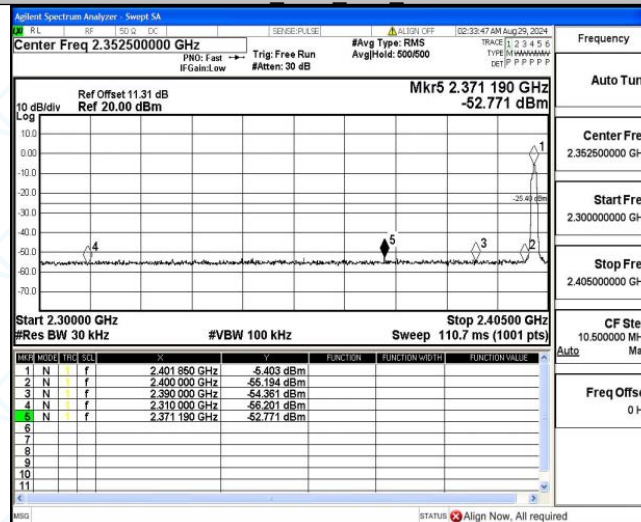




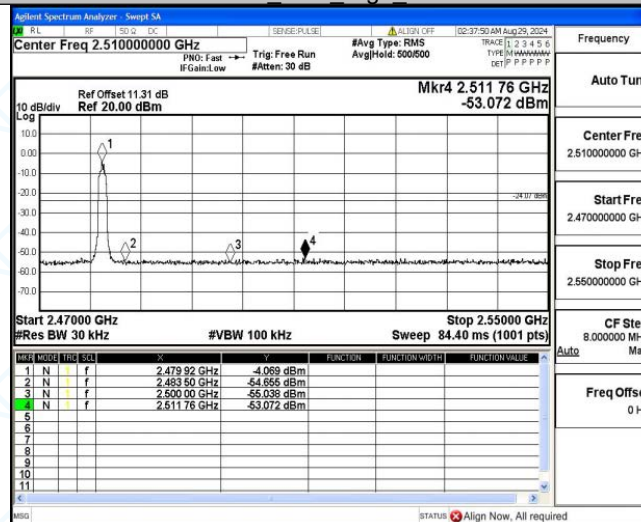
DH5 Ant1 High Hop 2480



2DH5 Ant1 Low 2402

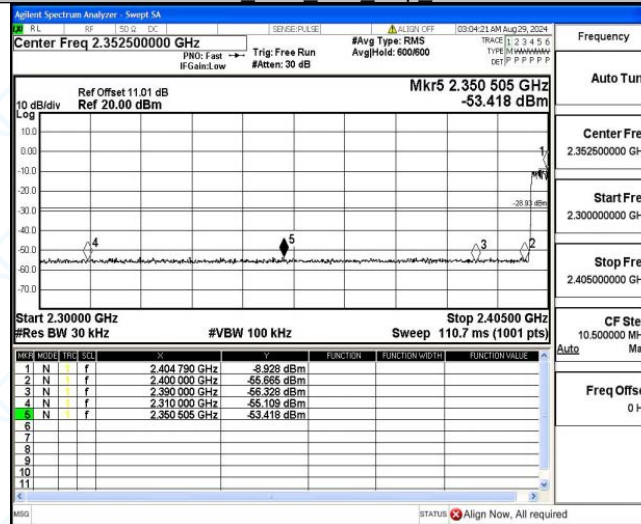


2DH5 Ant1 High 2480

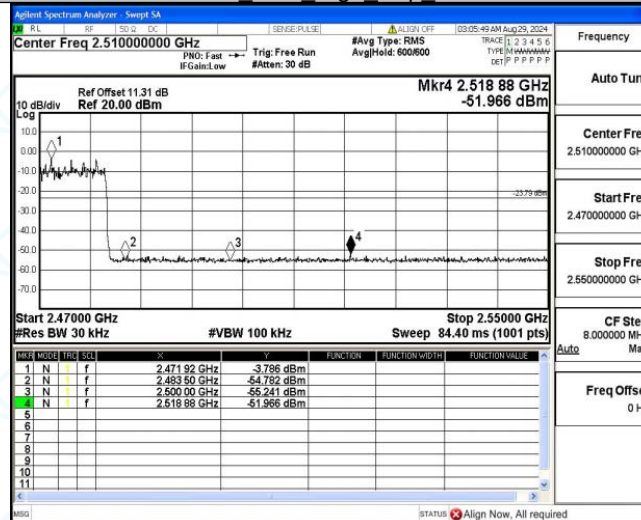




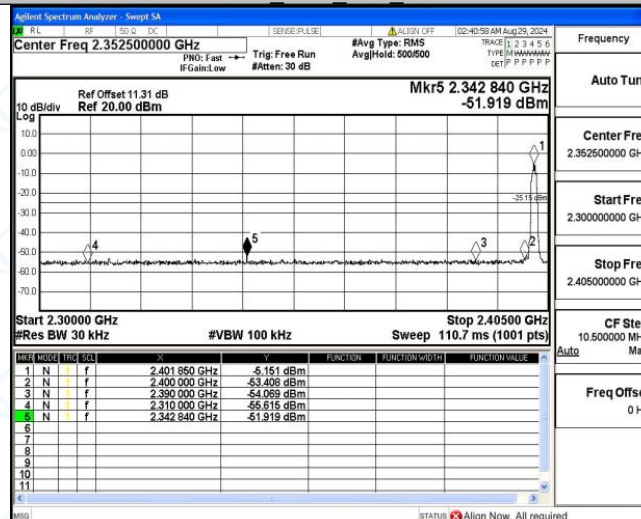
2DH5 Ant1 Low Hop 2402



2DH5 Ant1 High Hop 2480

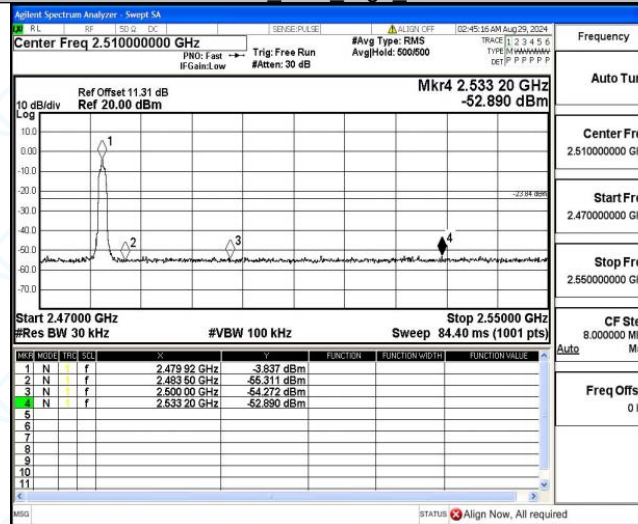


3DH5 Ant1 Low 2402

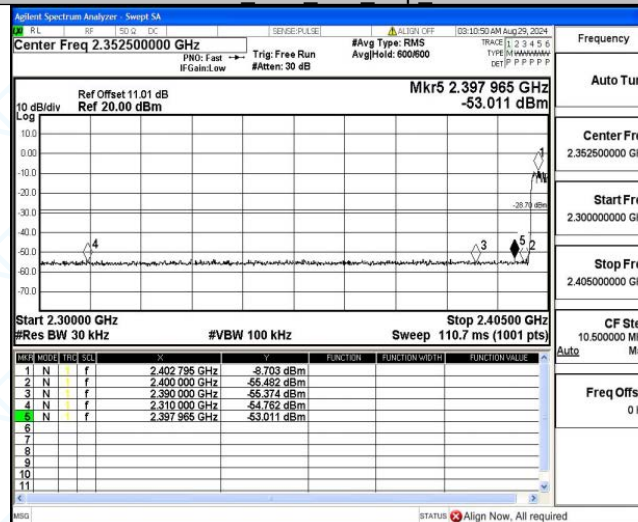




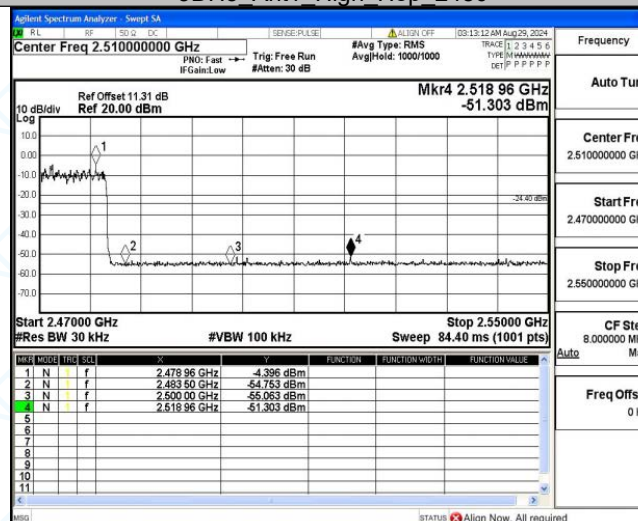
3DH5 Ant1_High_2480



3DH5 Ant1_Low_Hop_2402



3DH5 Ant1_High_Hop_2480





Appendix F: Conducted Spurious Emission

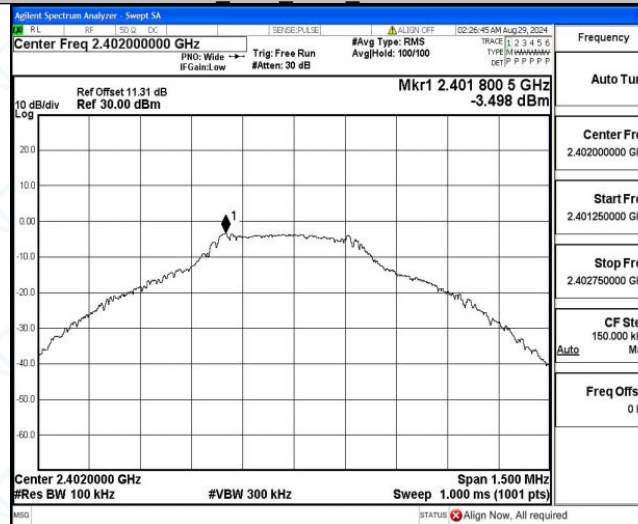
Test Result

Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-3.50	-3.50	---	PASS
			30~1000	-3.50	-58.61	≤-23.5	PASS
			1000~26500	-3.50	-37.96	≤-23.5	PASS
		2441	Reference	-2.87	-2.87	---	PASS
			30~1000	-2.87	-57.96	≤-22.87	PASS
			1000~26500	-2.87	-38.27	≤-22.87	PASS
		2480	Reference	-2.27	-2.27	---	PASS
			30~1000	-2.27	-58.73	≤-22.27	PASS
			1000~26500	-2.27	-37.41	≤-22.27	PASS
2DH5	Ant1	2402	Reference	-3.24	-3.24	---	PASS
			30~1000	-3.24	-58.85	≤-23.24	PASS
			1000~26500	-3.24	-40.62	≤-23.24	PASS
		2441	Reference	-3.13	-3.13	---	PASS
			30~1000	-3.13	-58.12	≤-23.13	PASS
			1000~26500	-3.13	-41.19	≤-23.13	PASS
		2480	Reference	-2.60	-2.60	---	PASS
			30~1000	-2.60	-58.03	≤-22.6	PASS
			1000~26500	-2.60	-38.39	≤-22.6	PASS
3DH5	Ant1	2402	Reference	-2.89	-2.89	---	PASS
			30~1000	-2.89	-59.1	≤-22.89	PASS
			1000~26500	-2.89	-37.86	≤-22.89	PASS
		2441	Reference	-2.58	-2.58	---	PASS
			30~1000	-2.58	-58.82	≤-22.58	PASS
			1000~26500	-2.58	-38.74	≤-22.58	PASS
		2480	Reference	-1.52	-1.52	---	PASS
			30~1000	-1.52	-59.83	≤-21.52	PASS
			1000~26500	-1.52	-34.83	≤-21.52	PASS

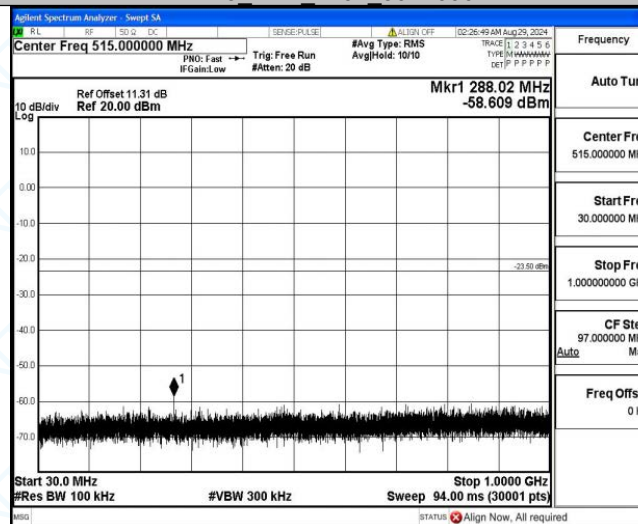


Test Graphs

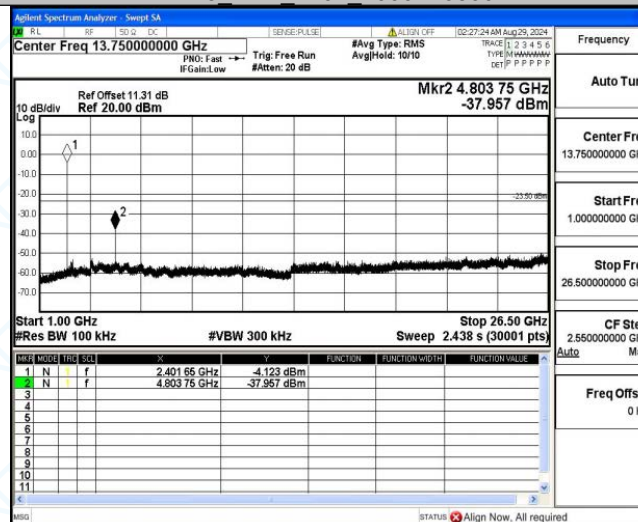
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000

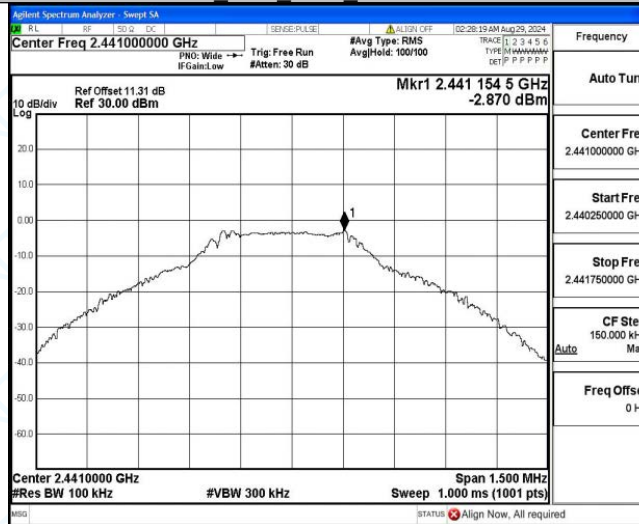


DH5_Ant1_2402_1000~26500

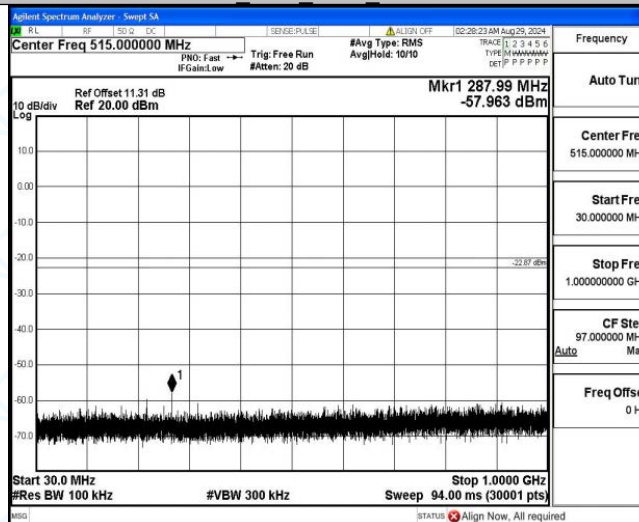




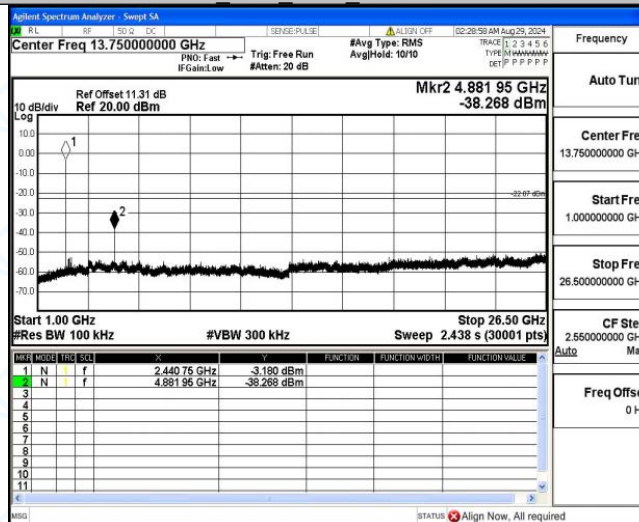
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000

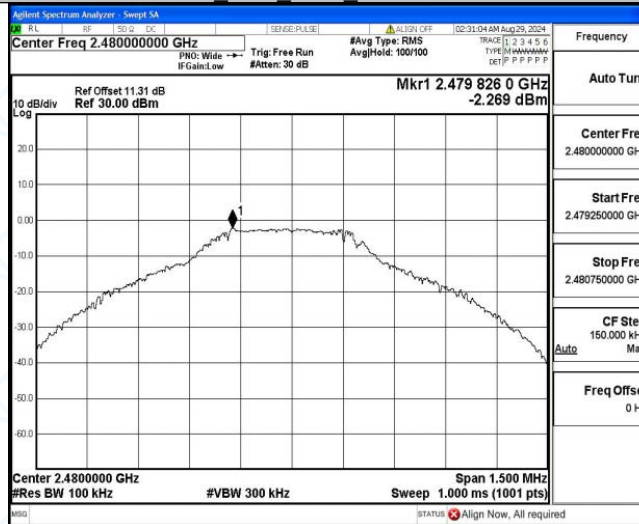


DH5_Ant1_2441_1000~26500

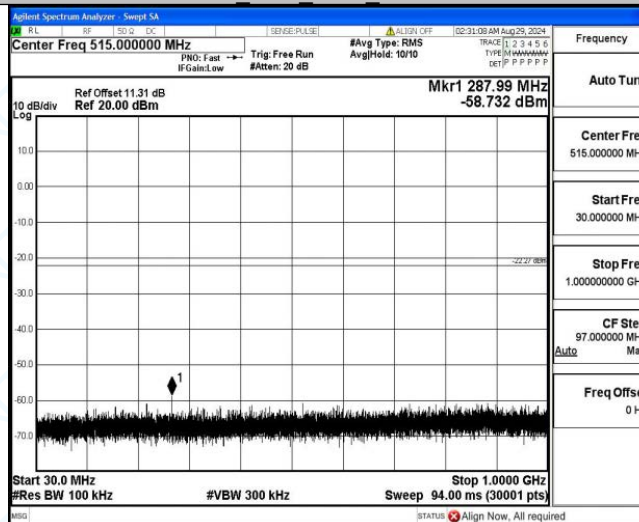




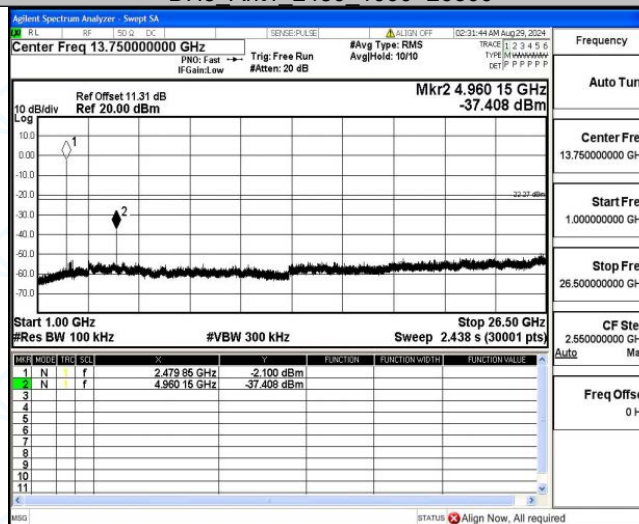
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000

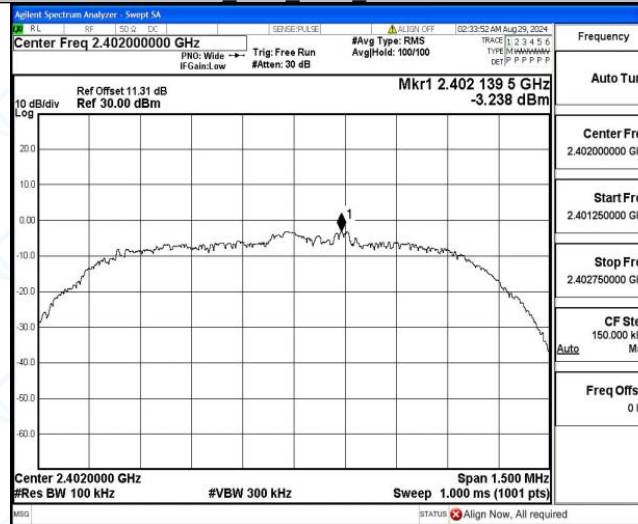


DH5_Ant1_2480_1000~26500

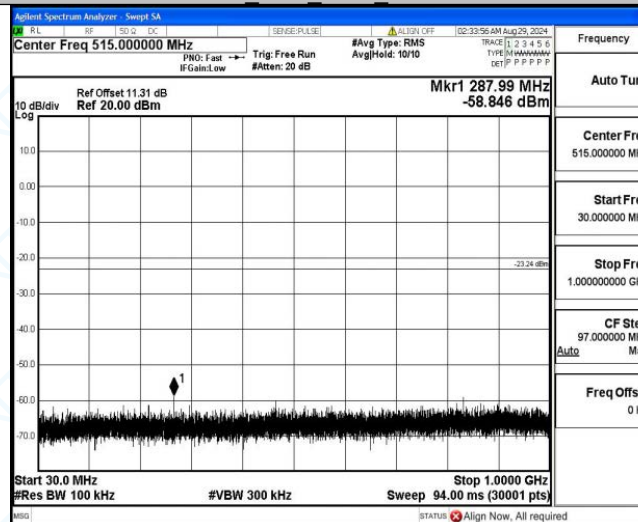




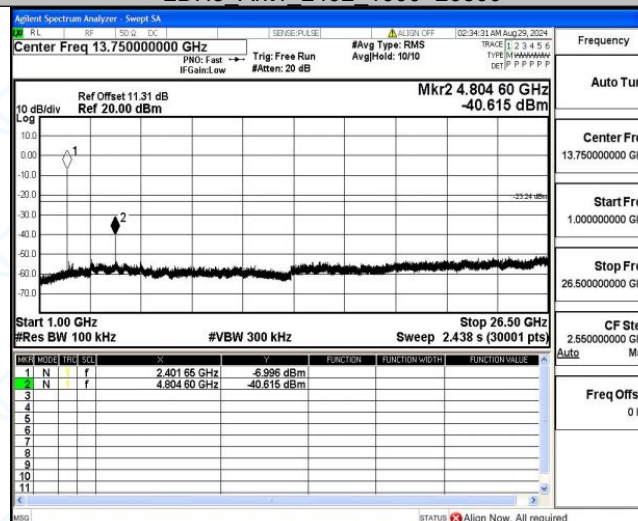
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

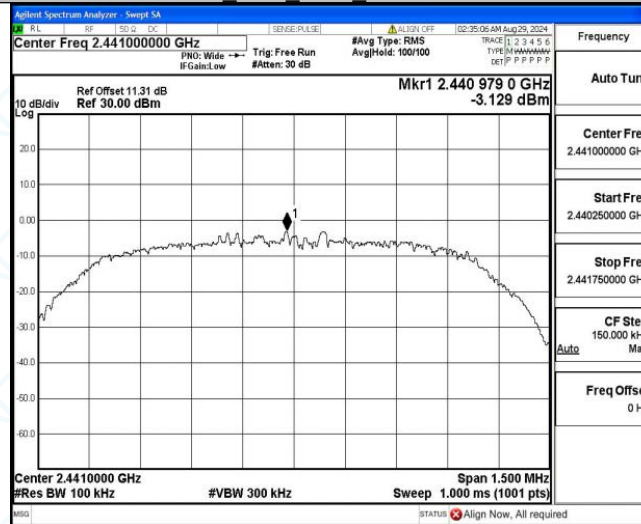


2DH5_Ant1_2402_1000~26500

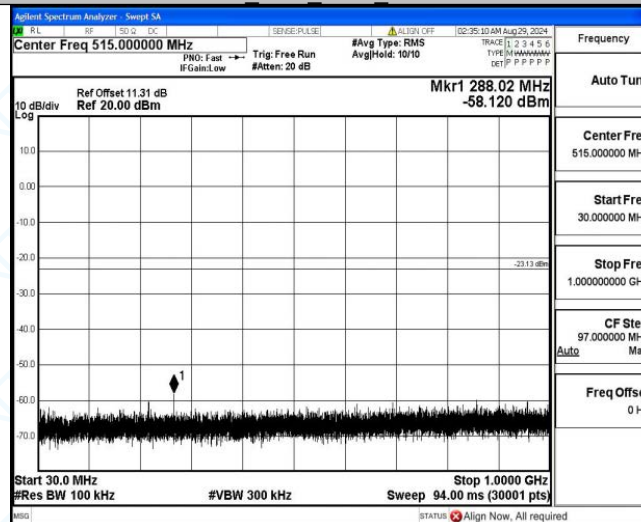




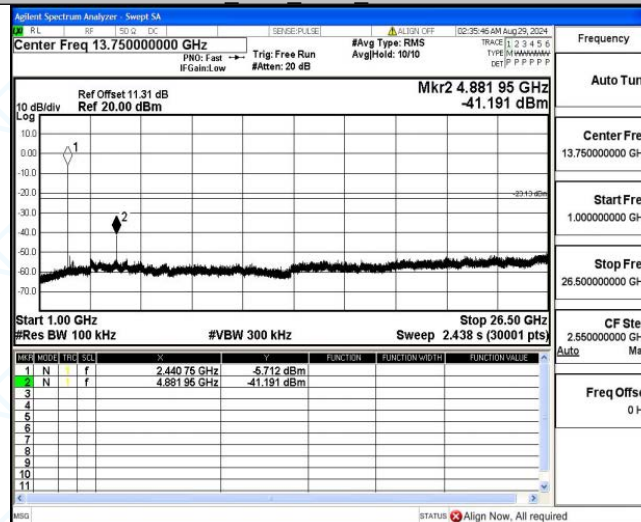
2DH5 Ant1 2441 0~Reference



2DH5 Ant1 2441 30~1000

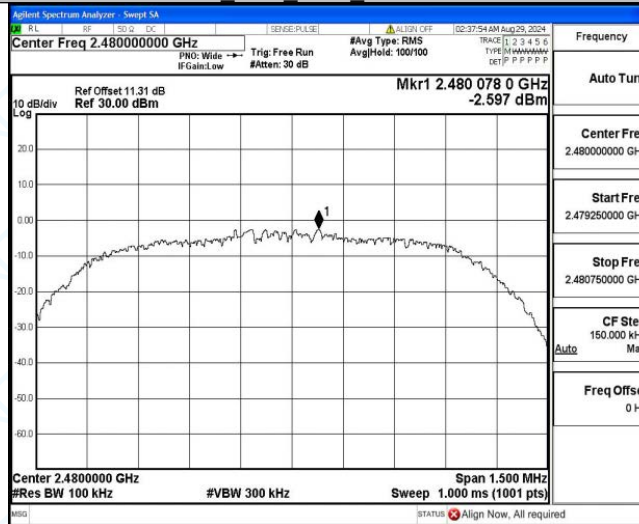


2DH5 Ant1 2441 1000~26500

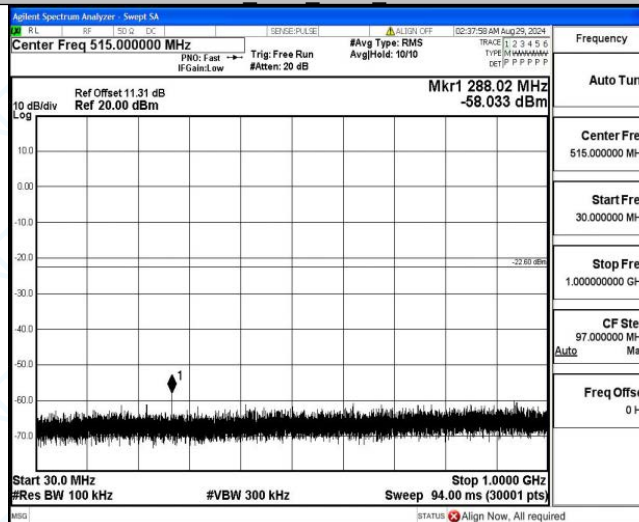




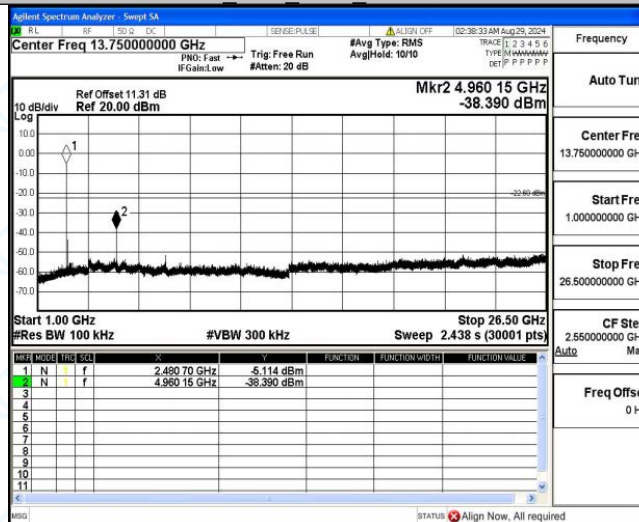
2DH5 Ant1 2480 0~Reference



2DH5 Ant1 2480 30~1000

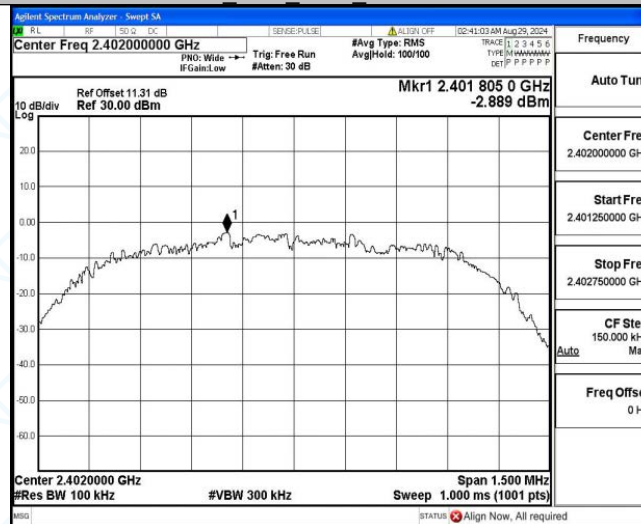


2DH5 Ant1 2480 1000~26500

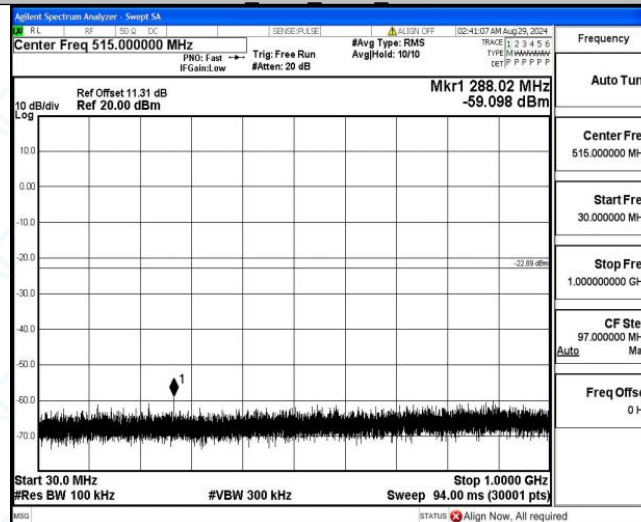




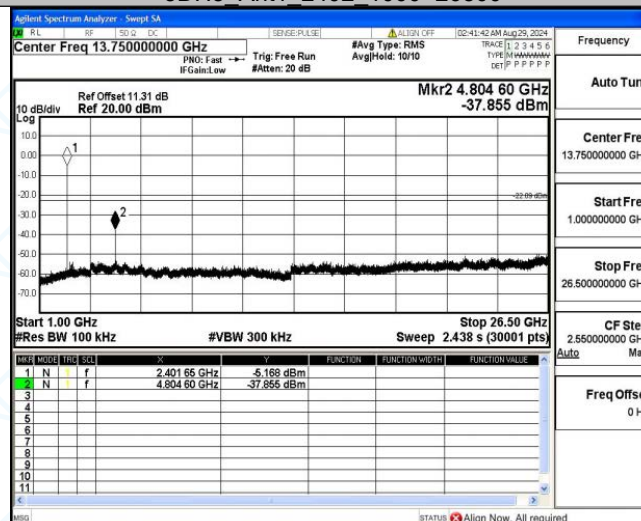
3DH5_Ant1_2402_0~Reference



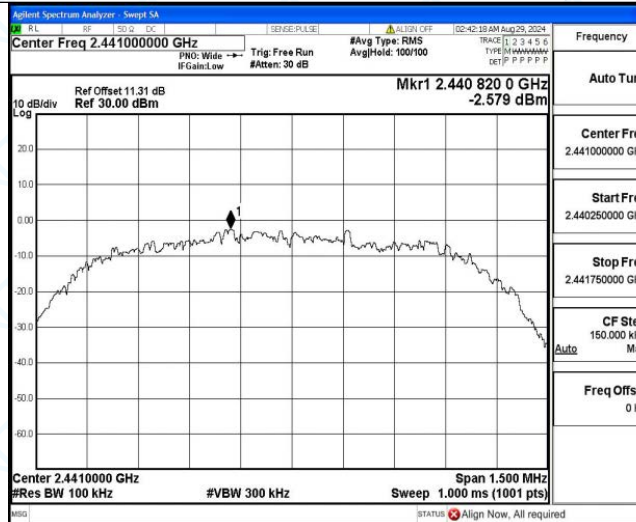
3DH5_Ant1_2402_30~1000



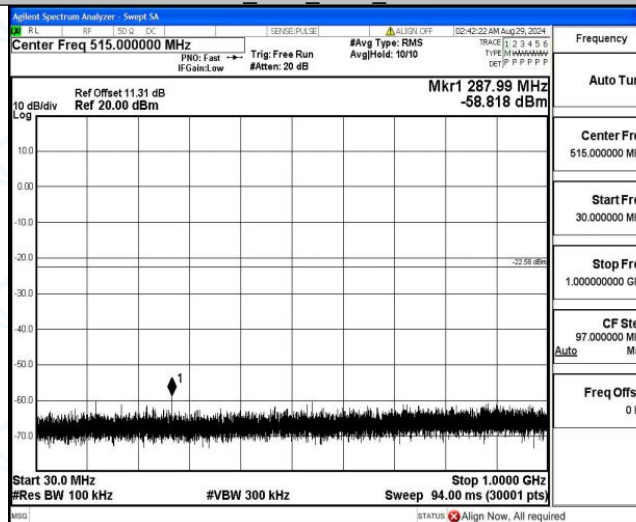
3DH5_Ant1_2402_1000~26500



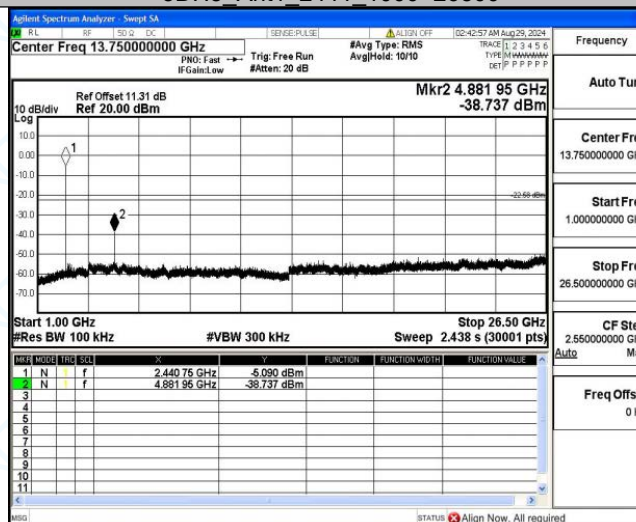
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000

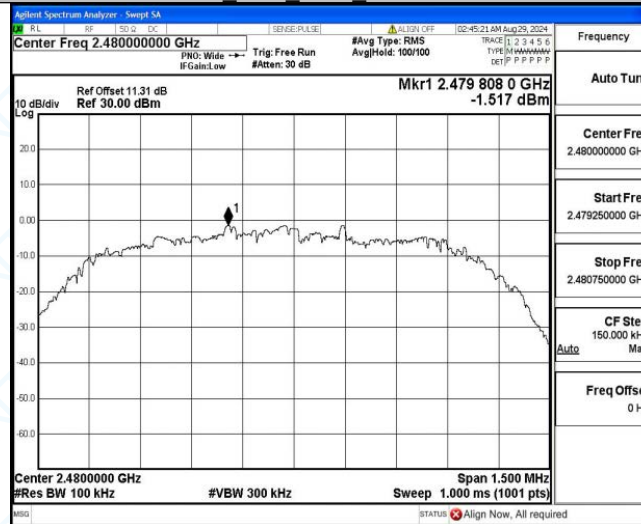


3DH5_Ant1_2441_1000~26500

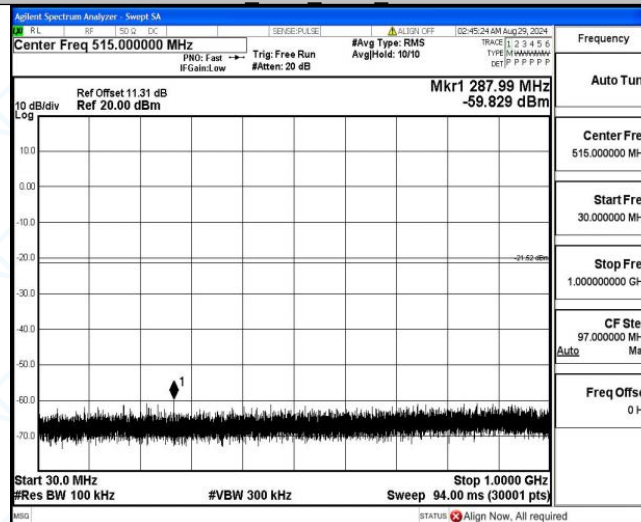




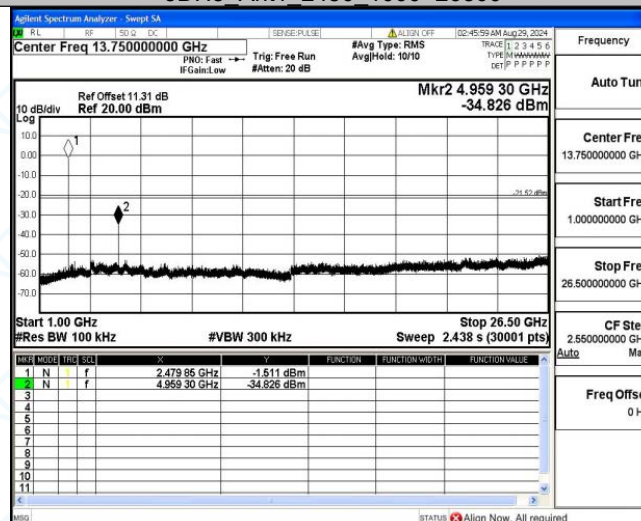
3DH5 Ant1 2480 0~Reference



3DH5 Ant1 2480 30~1000



3DH5 Ant1 2480 1000~26500



The End Report

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