



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

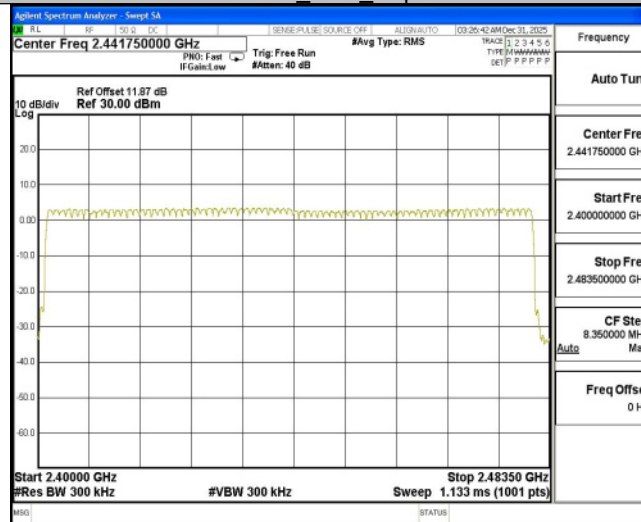
Note :

Both left and right earphone have tested, The Right earphone is the worst, only the worse case was reported.

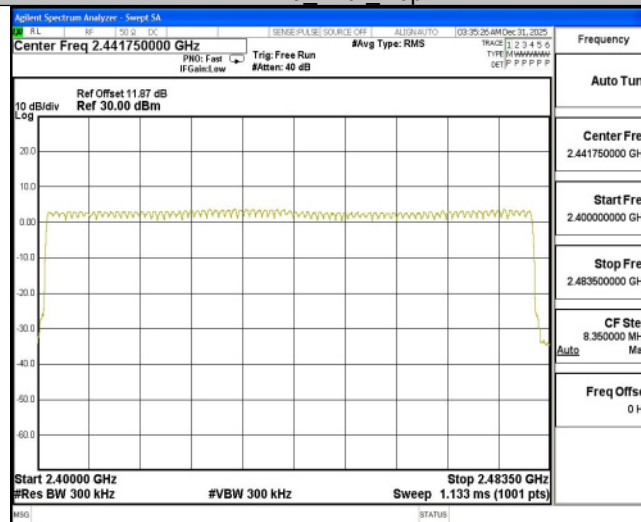


Test Graphs

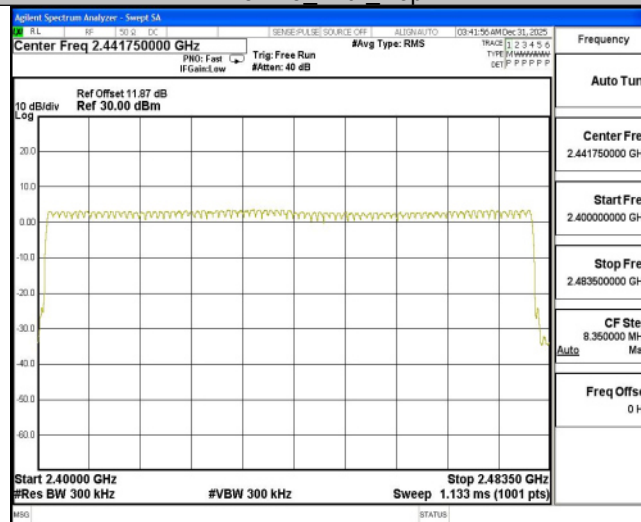
DH5_Ant1_Hop



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	3.15	-47.11	≤ -16.86	PASS
		High	2480	3.41	-47.21	≤ -16.59	PASS
		Low	Hop_2402	2.65	-39.99	≤ -17.35	PASS
		High	Hop_2480	2.25	-45.87	≤ -17.75	PASS
2DH5	Ant1	Low	2402	2.99	-38.46	≤ -17.01	PASS
		High	2480	2.77	-46.51	≤ -17.23	PASS
		Low	Hop_2402	2.96	-40.76	≤ -17.04	PASS
		High	Hop_2480	3.14	-46.1	≤ -16.86	PASS
3DH5	Ant1	Low	2402	3.08	-37.71	≤ -16.92	PASS
		High	2480	3.38	-46.04	≤ -16.62	PASS
		Low	Hop_2402	2.86	-40.81	≤ -17.14	PASS
		High	Hop_2480	3.41	-46.73	≤ -16.59	PASS

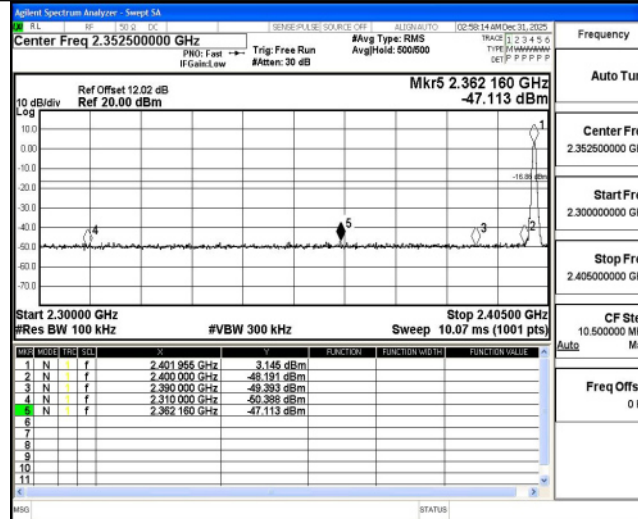
Note :

Both left and right earphone have tested, The Right earphone is the worst, only the worse case was reported.

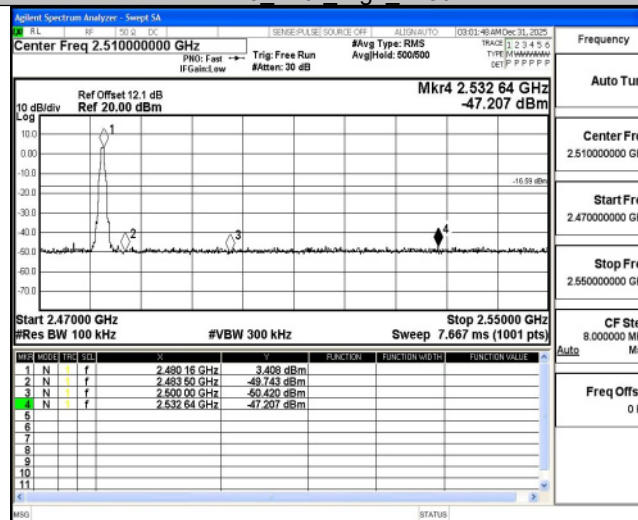


Test Graphs

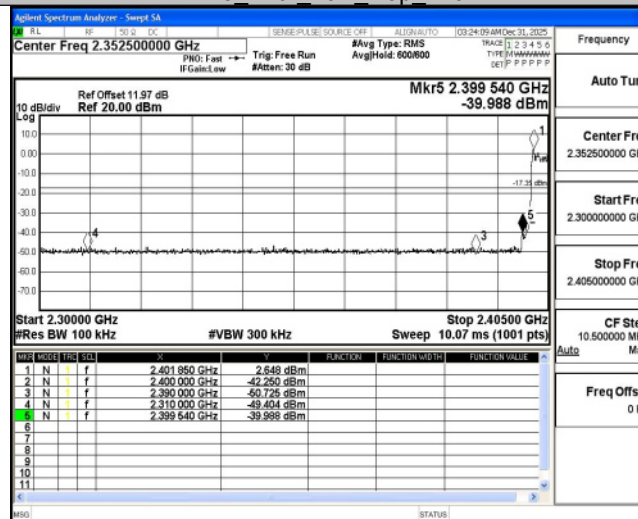
DH5_Ant1_Low_2402



DH5_Ant1_High_2480

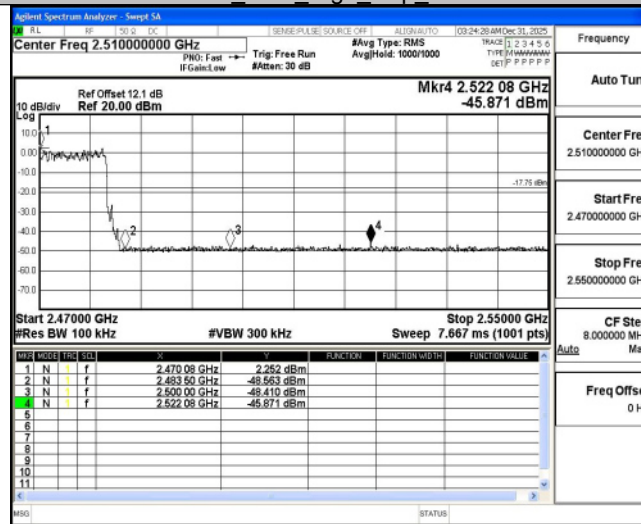


DH5_Ant1_Low_Hop_2402

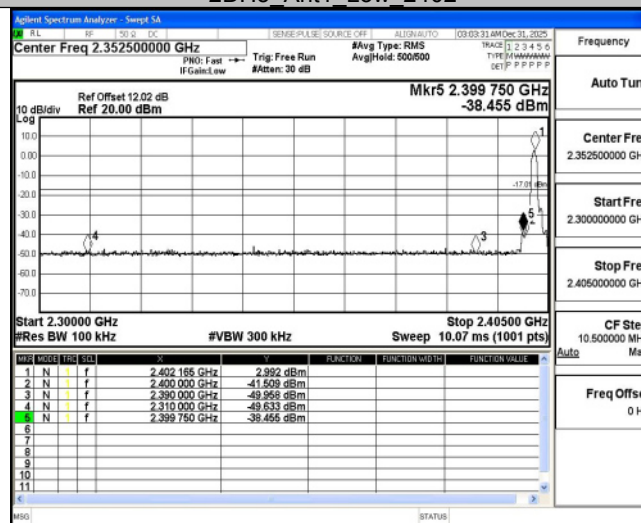




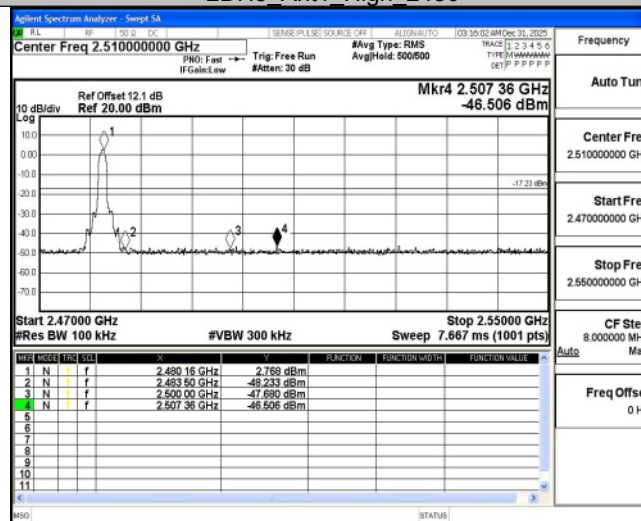
DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402

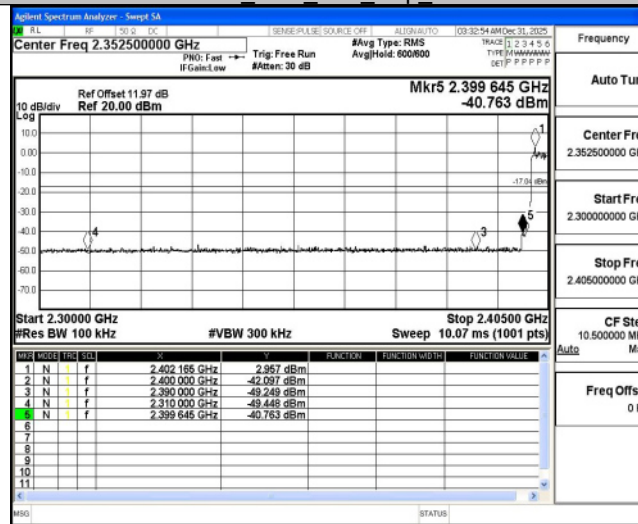


2DH5_Ant1_High_2480

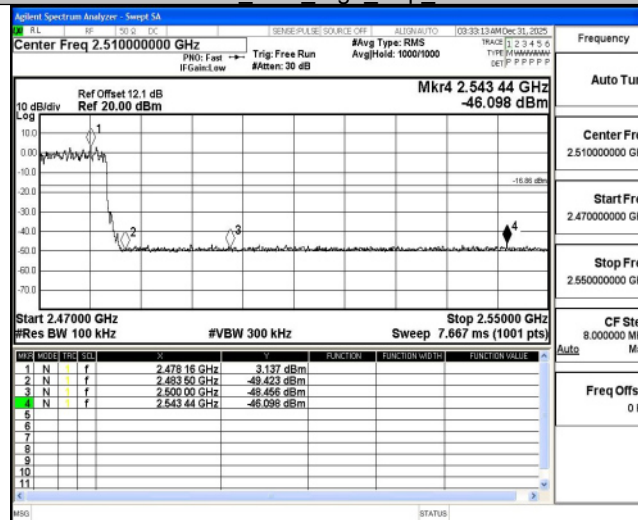




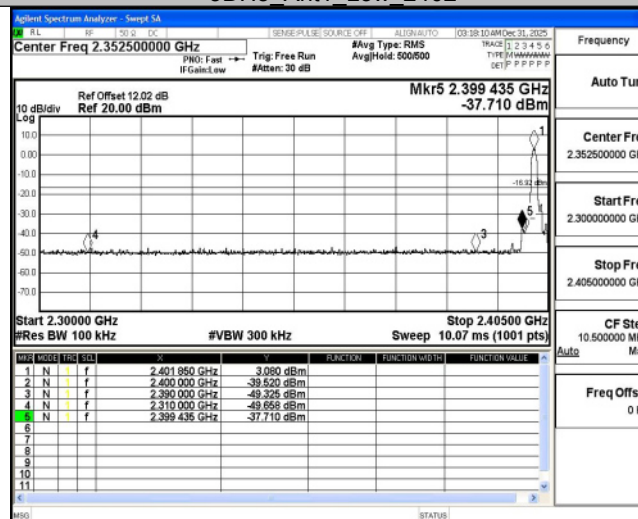
2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480

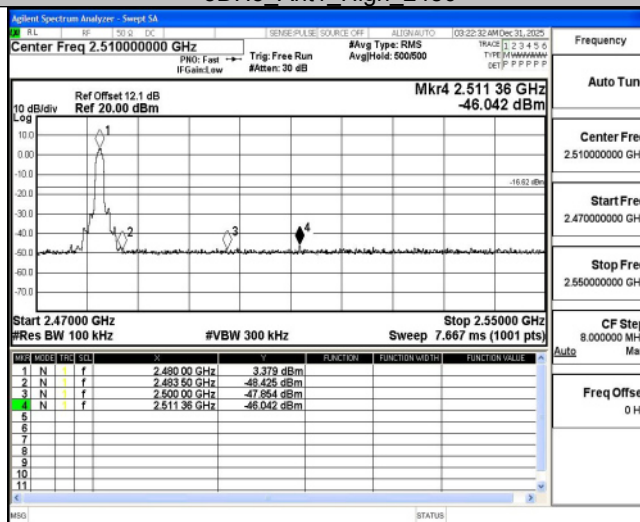


3DH5_Ant1_Low_2402

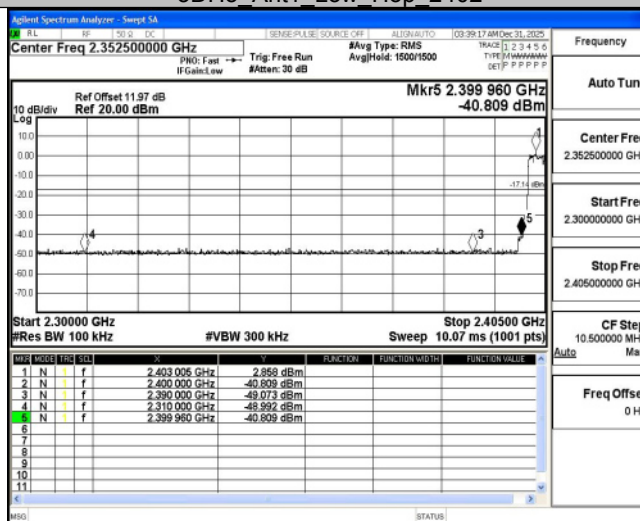




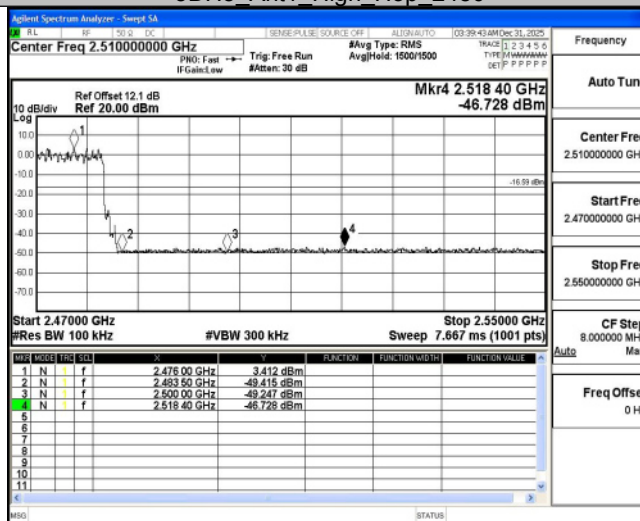
3DH5_Ant1_High_2480



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	2.83	2.83	---	PASS
			30~1000	2.83	-59.47	≤ -17.17	PASS
			1000~26500	2.83	-49.91	≤ -17.17	PASS
		2441	Reference	3.40	3.40	---	PASS
			30~1000	3.40	-58.8	≤ -16.6	PASS
			1000~26500	3.40	-49.3	≤ -16.6	PASS
		2480	Reference	3.32	3.32	---	PASS
			30~1000	3.32	-58.65	≤ -16.68	PASS
			1000~26500	3.32	-49.09	≤ -16.68	PASS
2DH5	Ant1	2402	Reference	2.90	2.90	---	PASS
			30~1000	2.90	-59.01	≤ -17.1	PASS
			1000~26500	2.90	-49.65	≤ -17.1	PASS
		2441	Reference	3.03	3.03	---	PASS
			30~1000	3.03	-58.6	≤ -16.97	PASS
			1000~26500	3.03	-49.31	≤ -16.97	PASS
		2480	Reference	2.90	2.90	---	PASS
			30~1000	2.90	-59.63	≤ -17.1	PASS
			1000~26500	2.90	-49.87	≤ -17.1	PASS
3DH5	Ant1	2402	Reference	2.98	2.98	---	PASS
			30~1000	2.98	-59.95	≤ -17.02	PASS
			1000~26500	2.98	-34.91	≤ -17.02	PASS
		2441	Reference	3.55	3.55	---	PASS
			30~1000	3.55	-58.56	≤ -16.45	PASS
			1000~26500	3.55	-48.98	≤ -16.45	PASS
		2480	Reference	3.31	3.31	---	PASS
			30~1000	3.31	-58.7	≤ -16.69	PASS
			1000~26500	3.31	-49.51	≤ -16.69	PASS

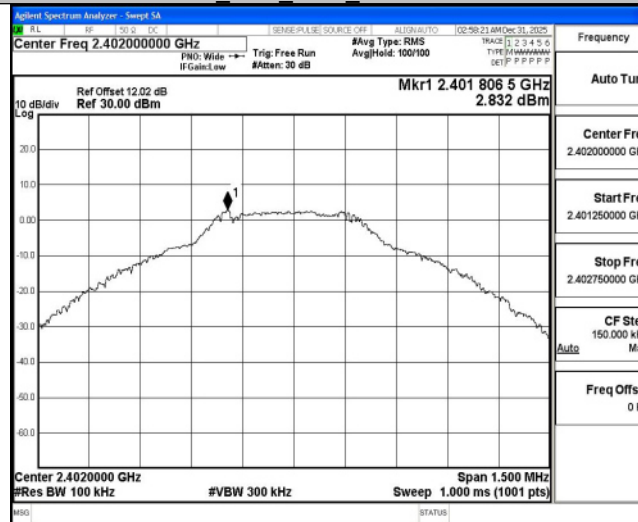
Note :

Both left and right earphone have tested, The Right earphone is the worst, only the worse case was reported.

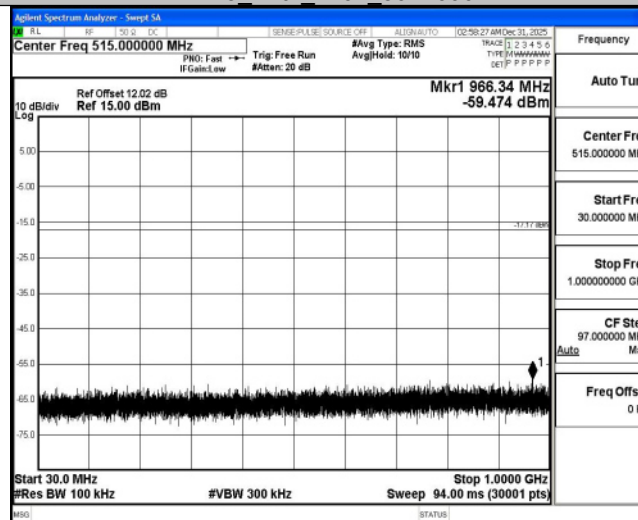


Test Graphs

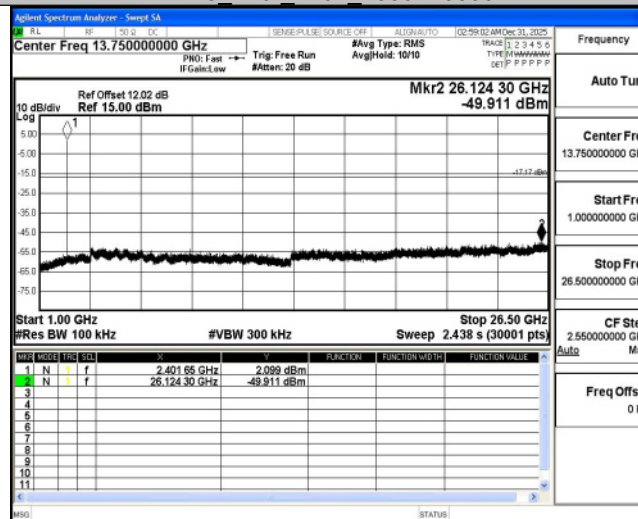
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000

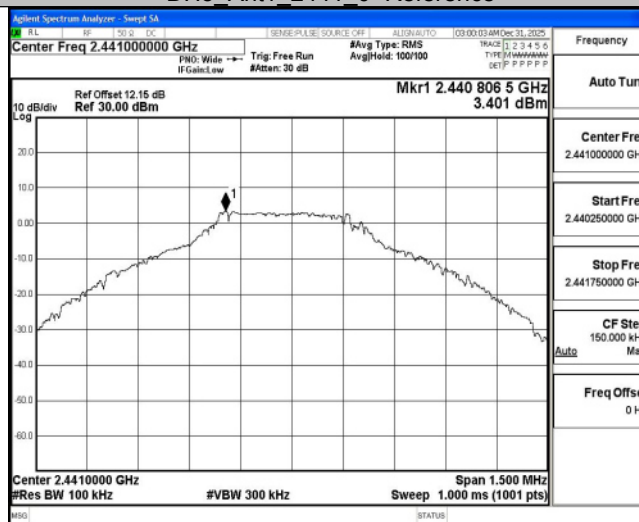


DH5_Ant1_2402_1000~26500

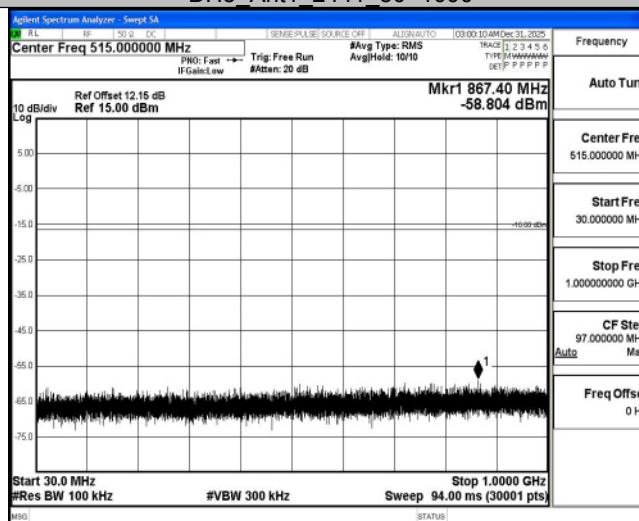




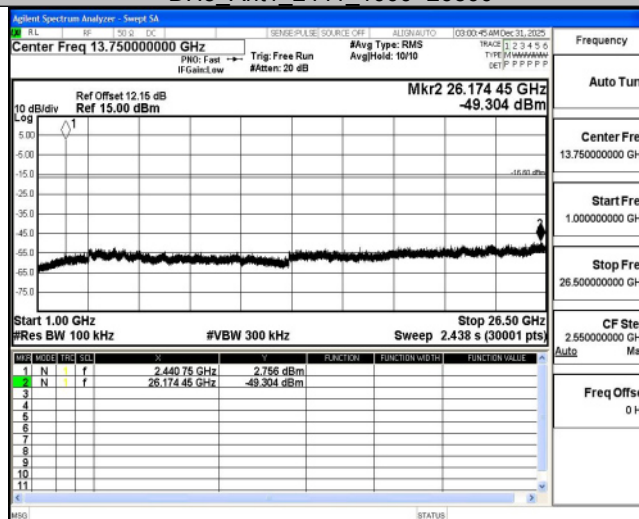
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000

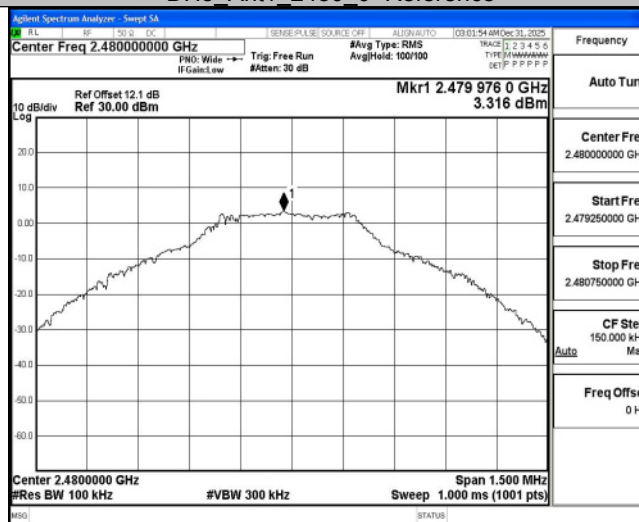


DH5_Ant1_2441_1000~26500

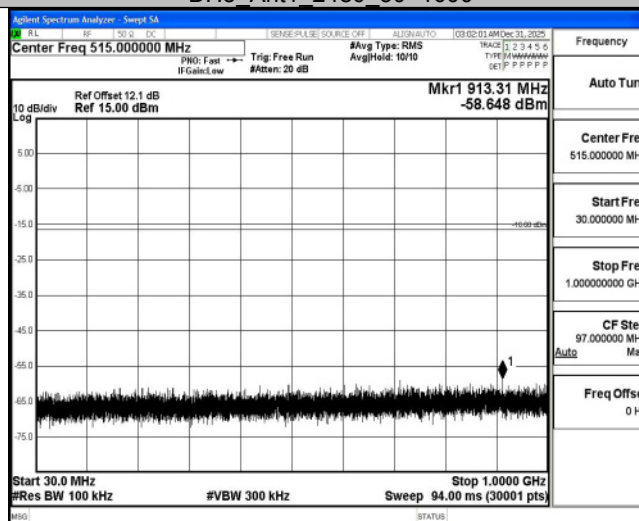




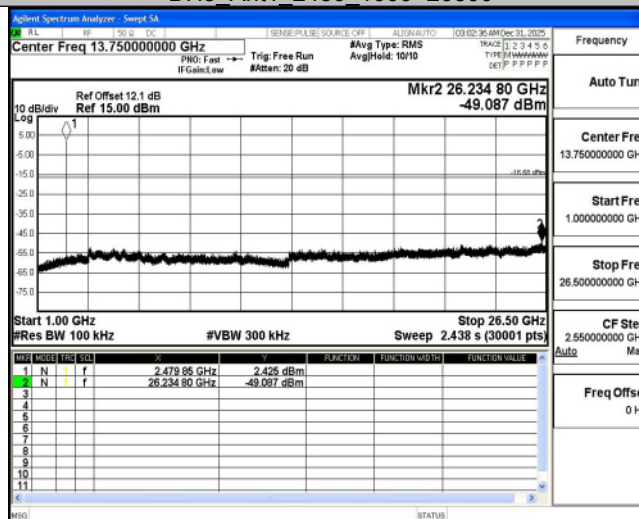
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000

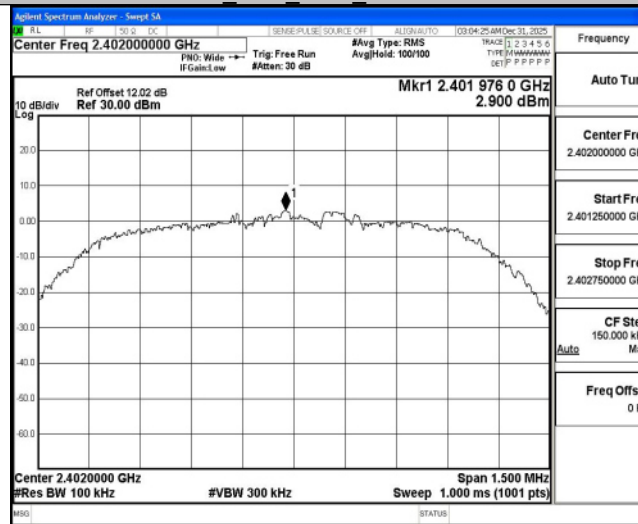


DH5_Ant1_2480_1000~26500

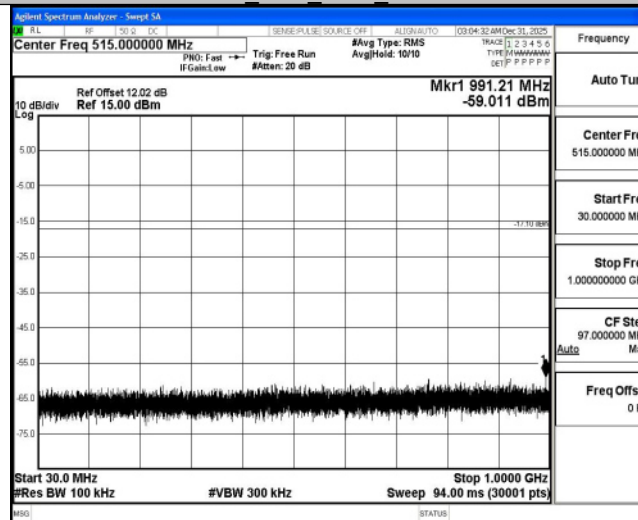




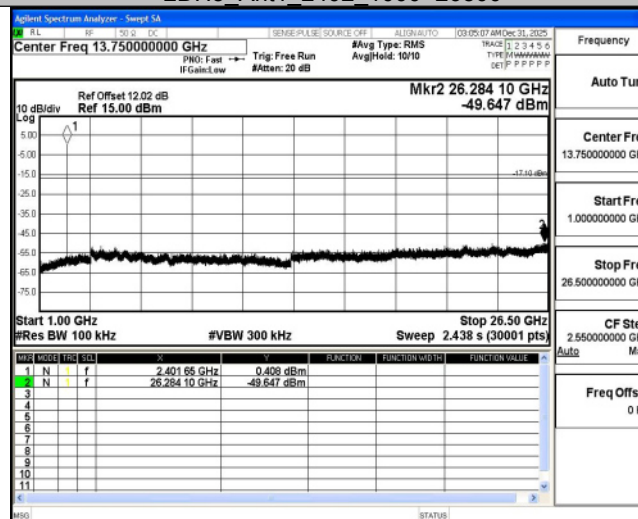
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

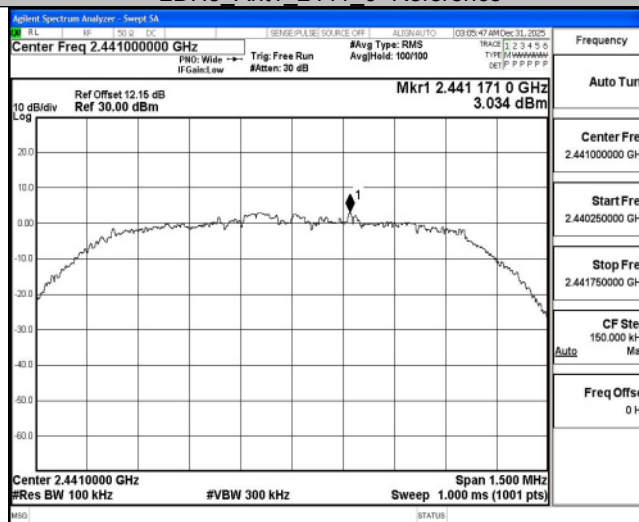


2DH5_Ant1_2402_1000~26500

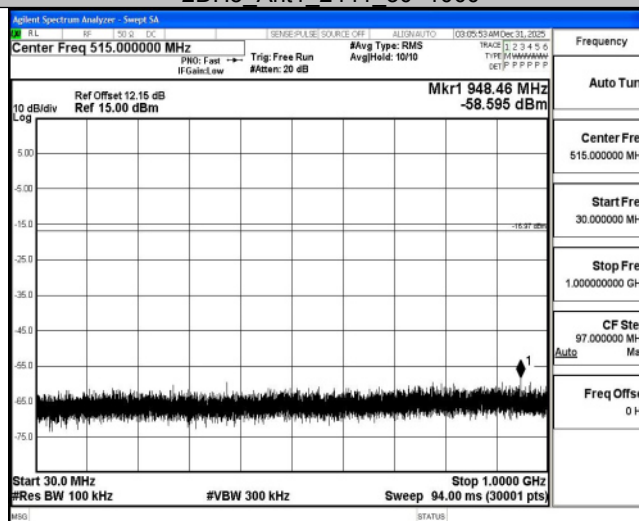




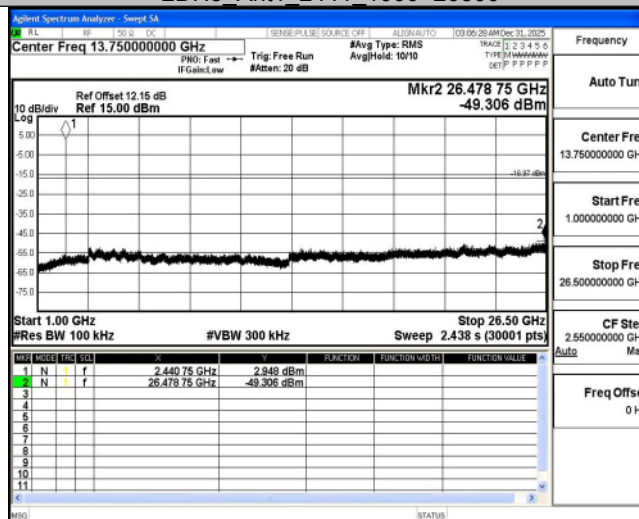
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

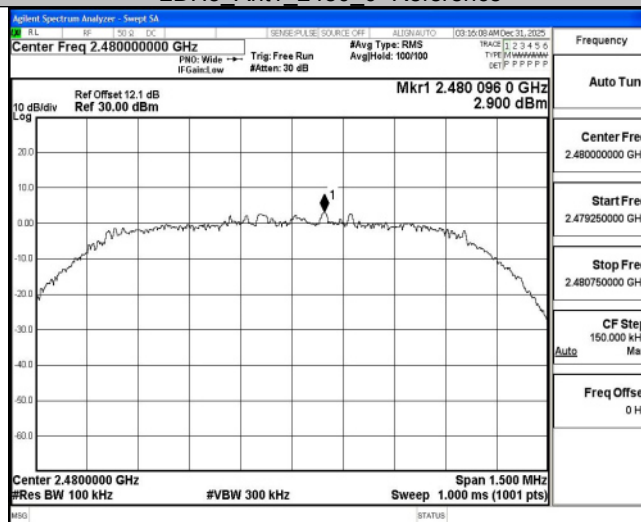


2DH5_Ant1_2441_1000~26500

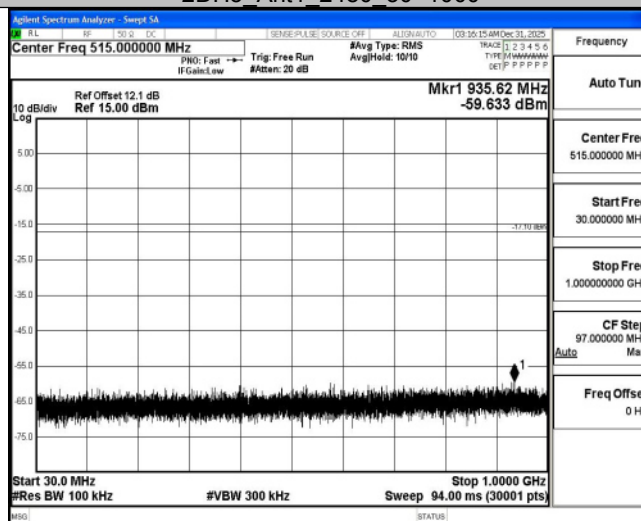




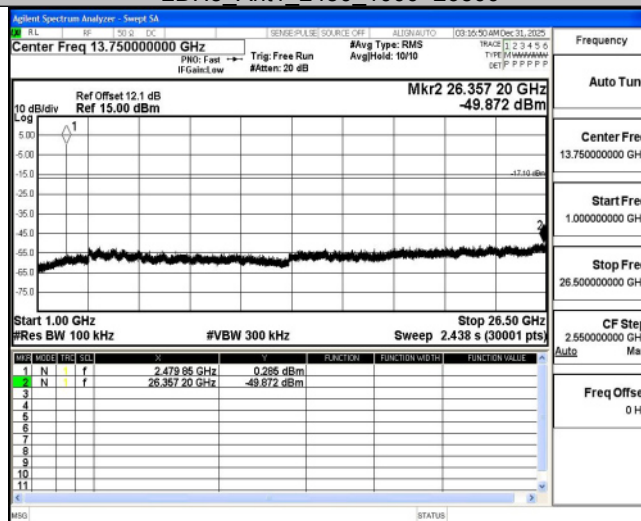
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000

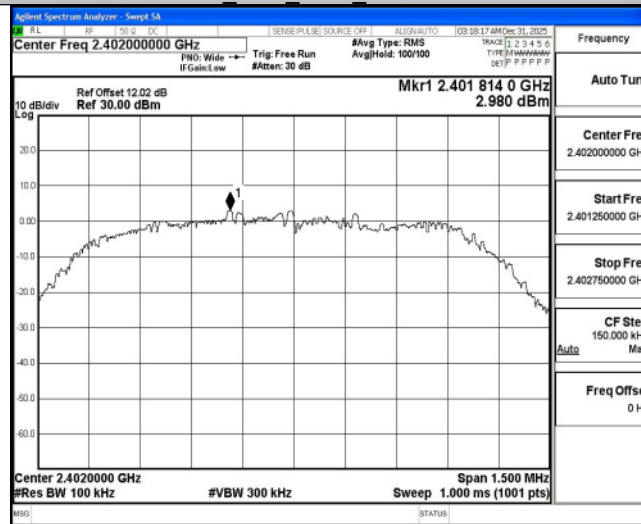


2DH5_Ant1_2480_1000~26500

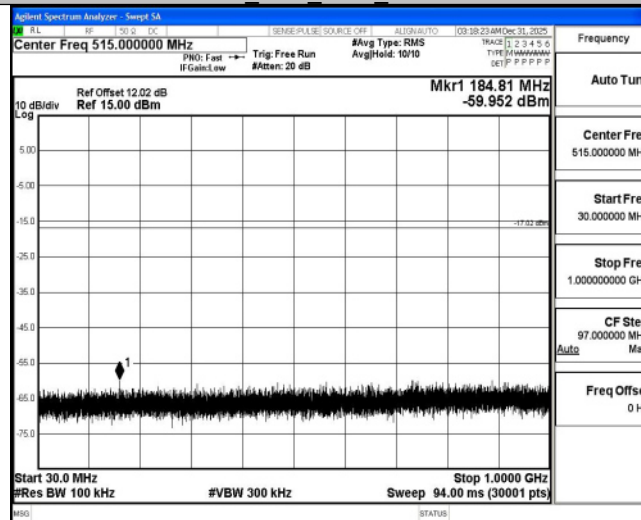




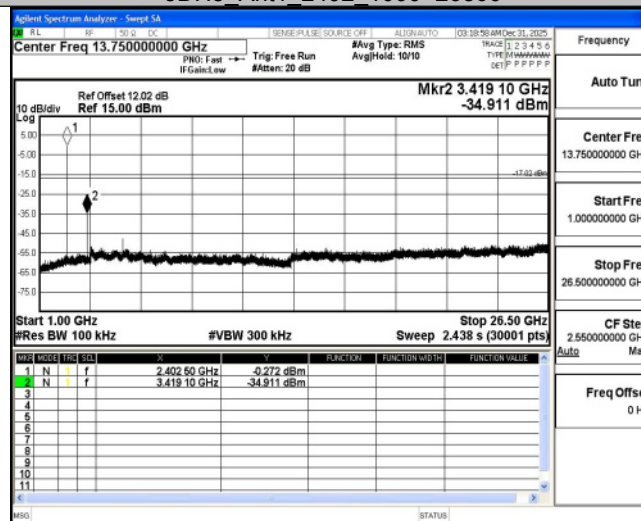
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000

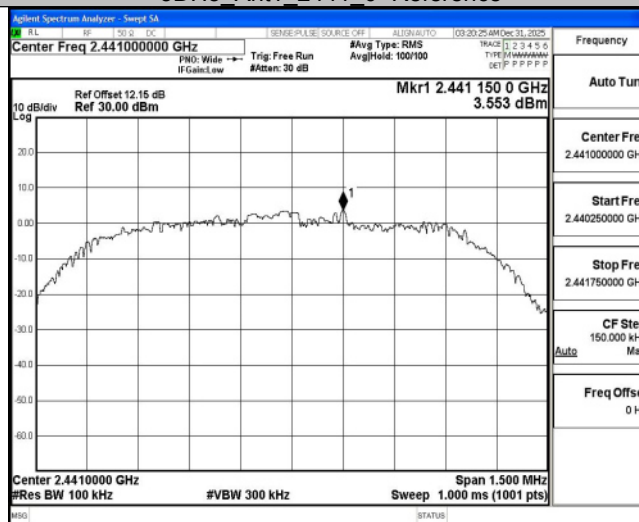


3DH5_Ant1_2402_1000~26500

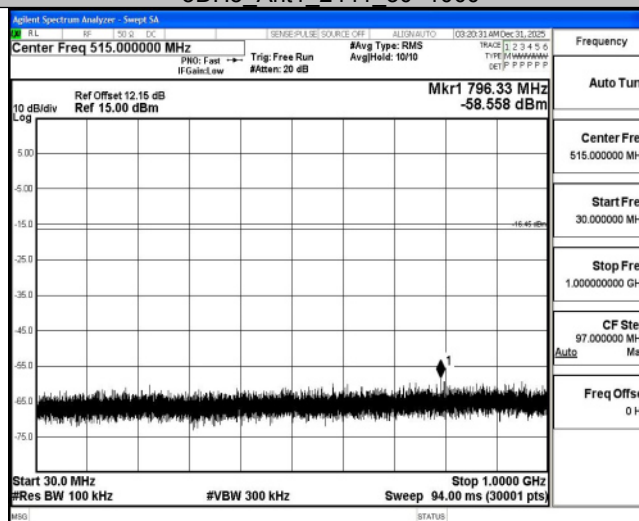




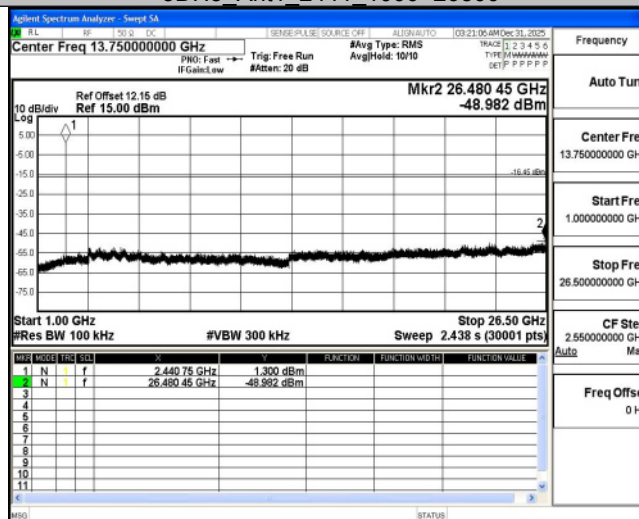
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000

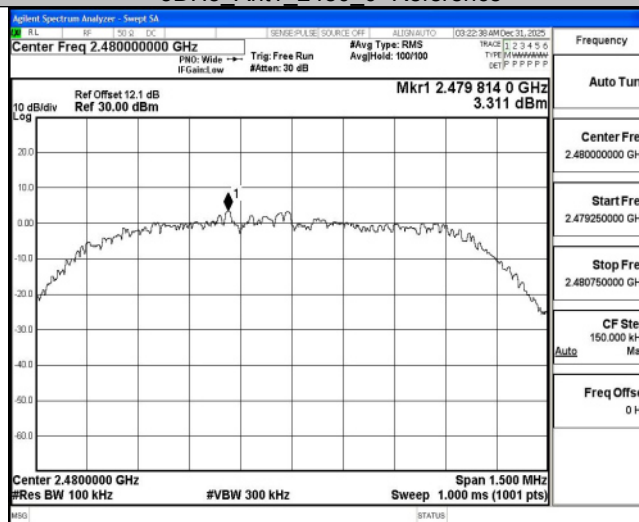


3DH5_Ant1_2441_1000~26500

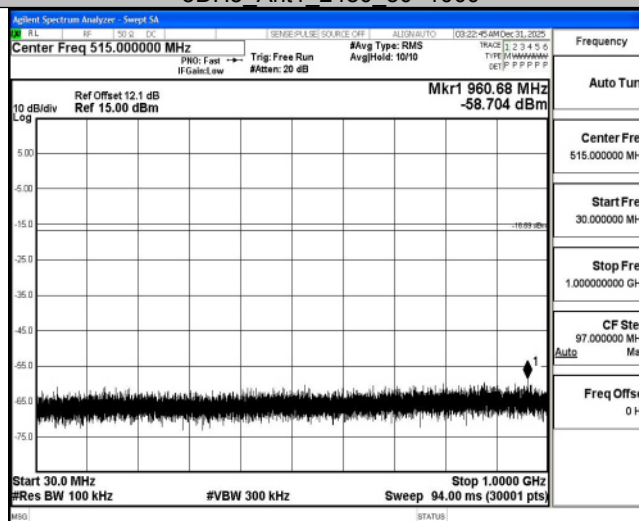




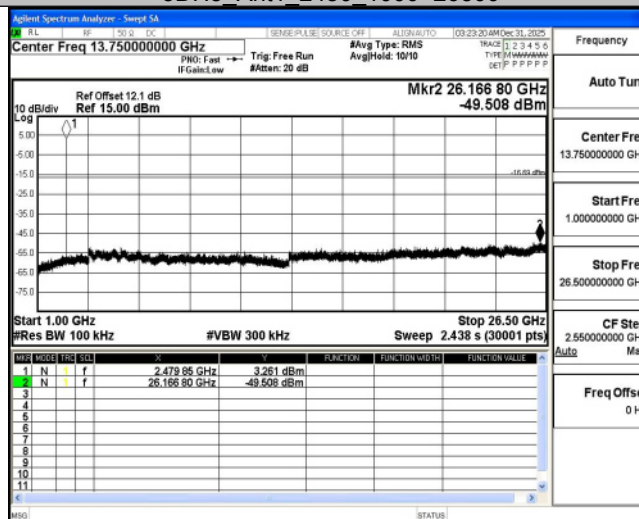
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



The End Report

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