

3DH1_Ant1_2402



Date: 29.AUG.2021 13:46:33

3DH1_Ant1_2441



Date: 29.AUG.2021 13:47:39

3DH1_Ant1_2480

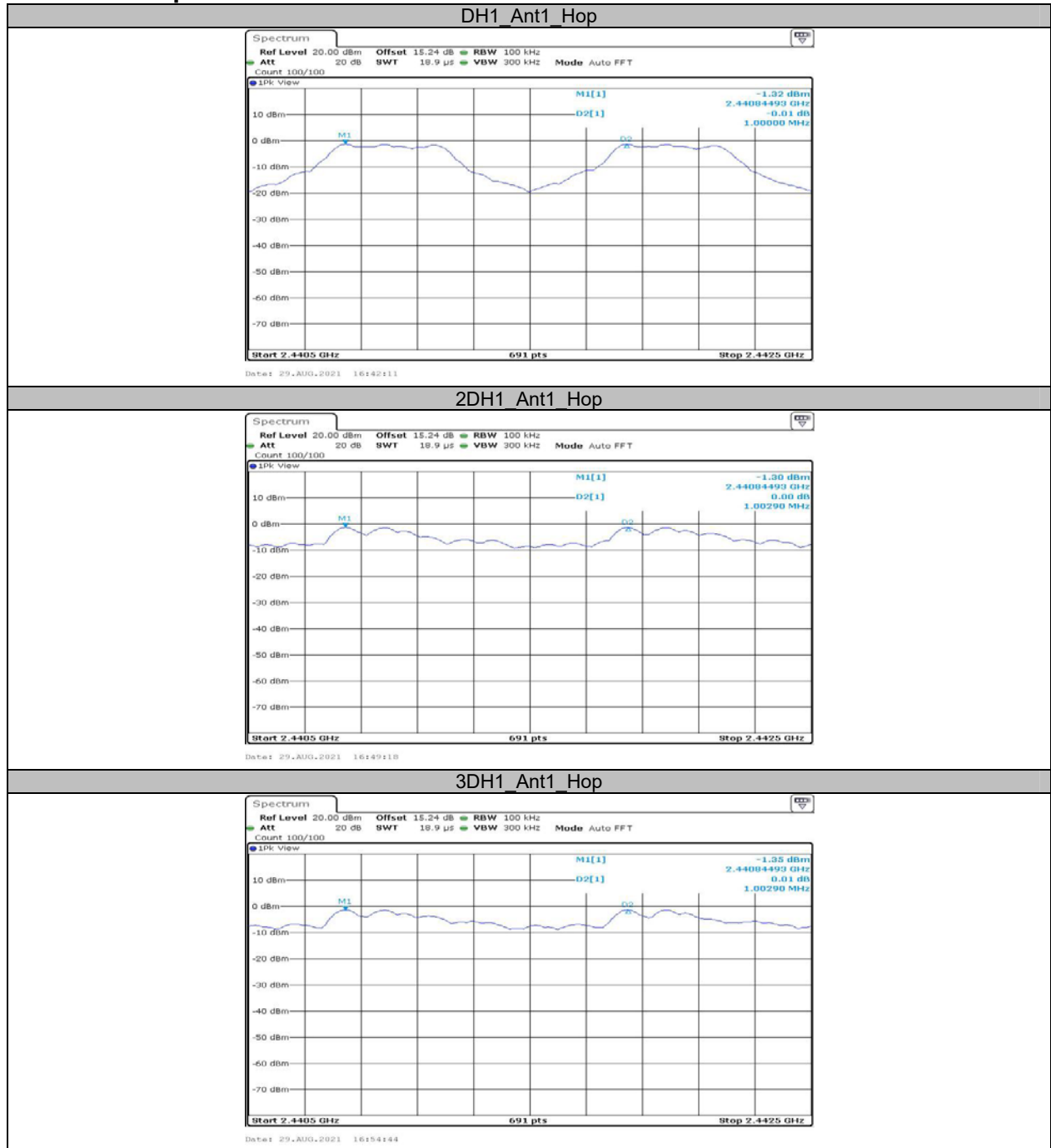


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**Appendix D: Carrier frequency separation
Test Result**

Test Mode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.000	≥ 0.676	PASS
2DH1	Ant1	Hop	1.003	≥ 0.914	PASS
3DH1	Ant1	Hop	1.003	≥ 0.914	PASS

Test Graphs



**Appendix E: Time of occupancy
Test Result**

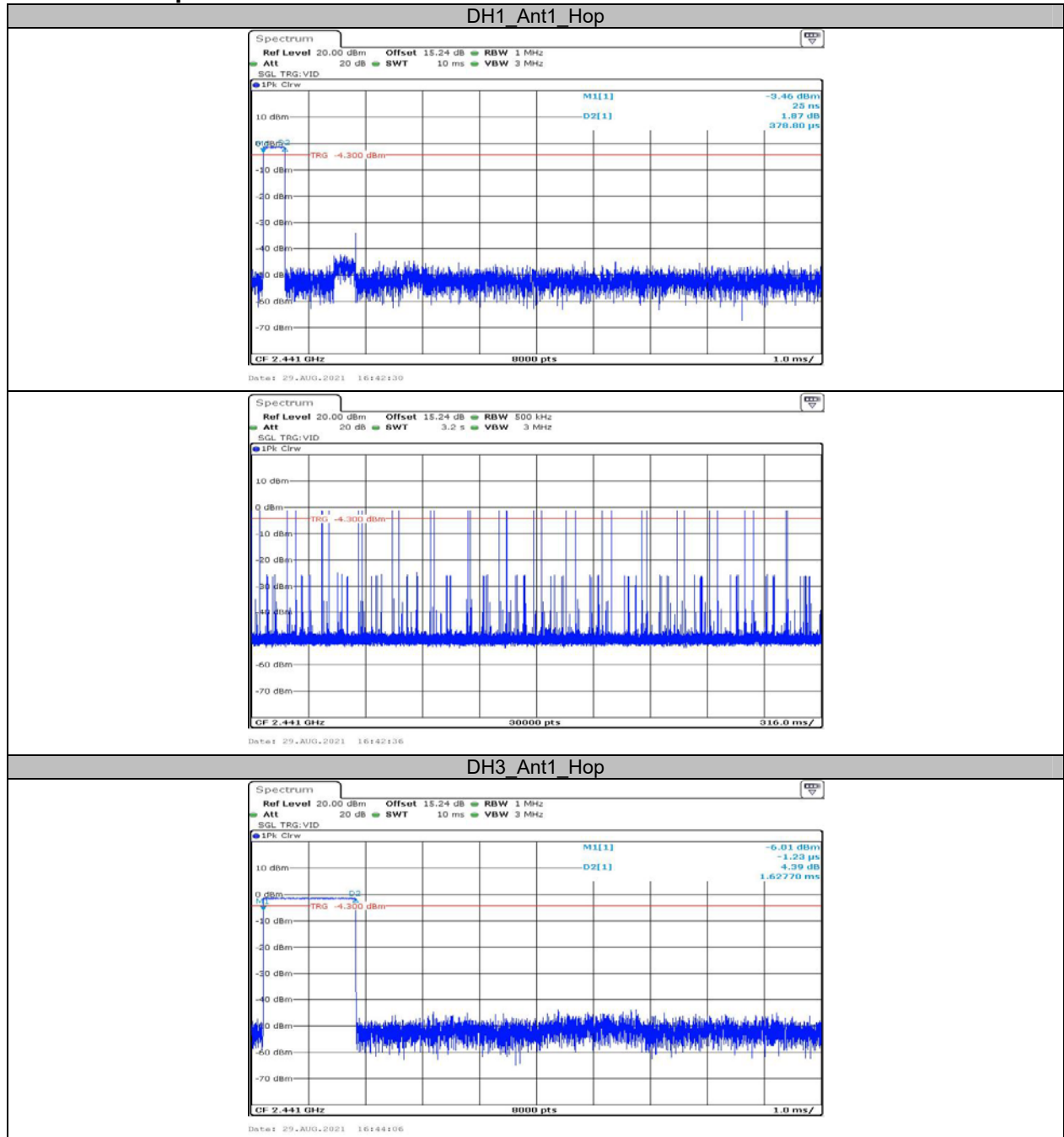
Test Mode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.63	170	0.277	≤0.4	PASS
DH5	Ant1	Hop	2.87	100	0.287	≤0.4	PASS
2DH1	Ant1	Hop	0.39	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.63	180	0.293	≤0.4	PASS
2DH5	Ant1	Hop	2.87	110	0.316	≤0.4	PASS
3DH1	Ant1	Hop	0.39	320	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.63	180	0.293	≤0.4	PASS
3DH5	Ant1	Hop	2.87	130	0.373	≤0.4	PASS

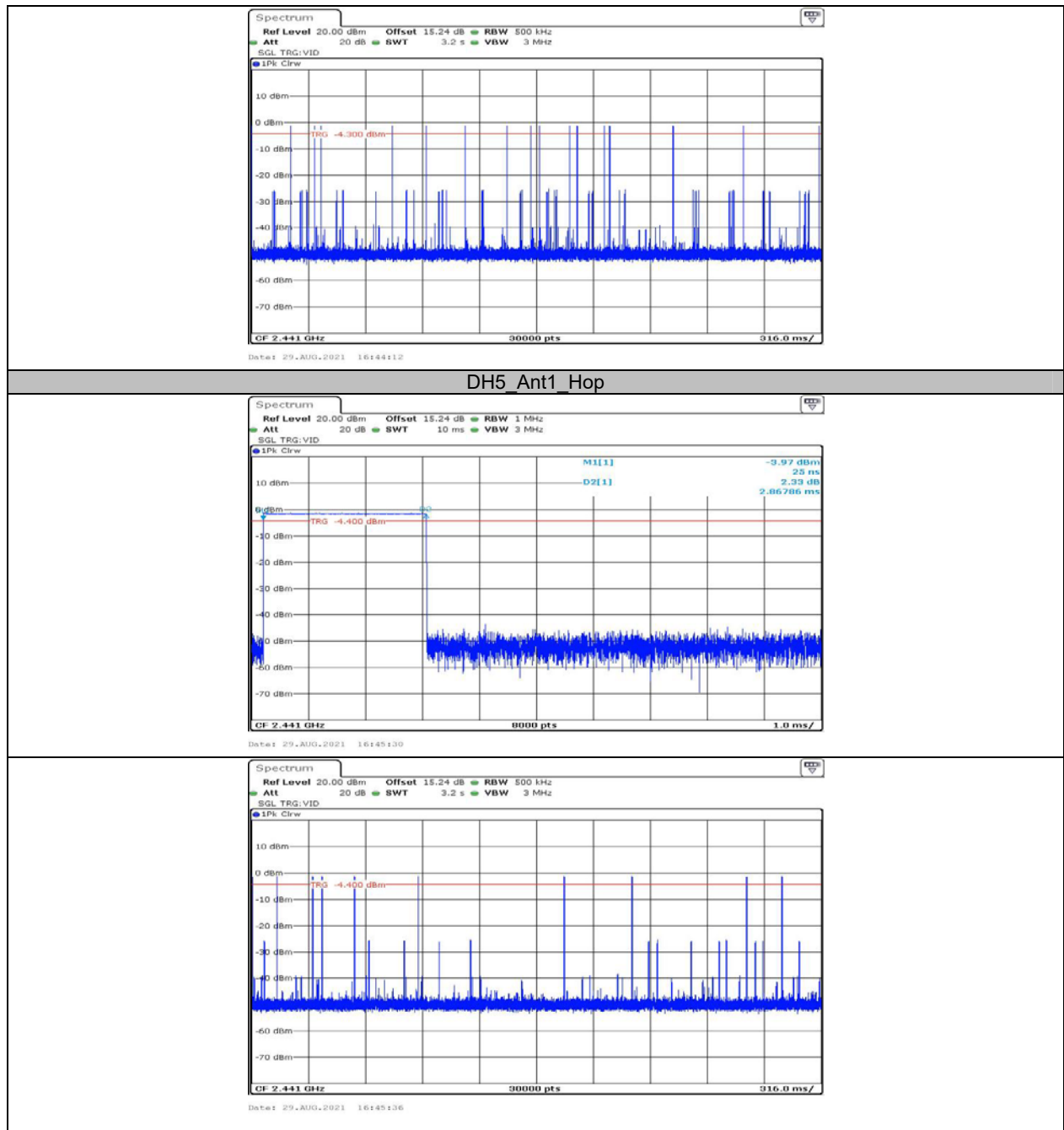
Note 1: A period time= $0.4 \times 79 = 31.6$ (S), Result=BurstWidth*Totalhops

Note 2: Totalhops=Hopping Number in $3.16\text{s} \times 10$

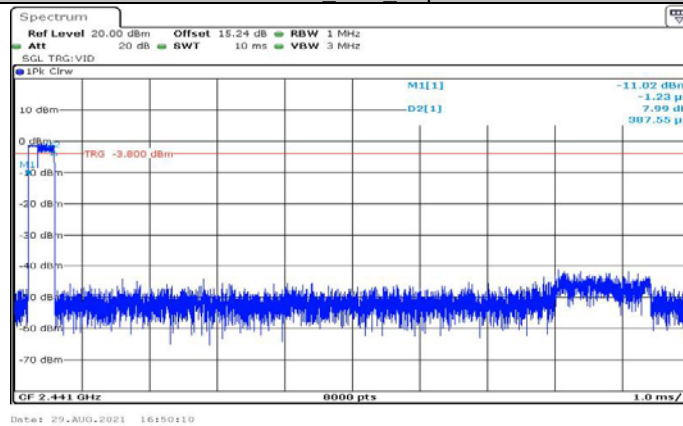
Note 3: Hopping Number in 3.16s=Total of highest signals in 3.16s(Second high signals were other channel)

Test Graphs

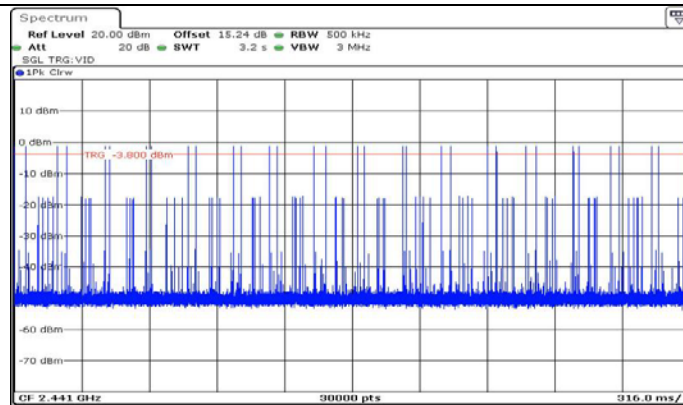




2DH1_Ant1_Hop

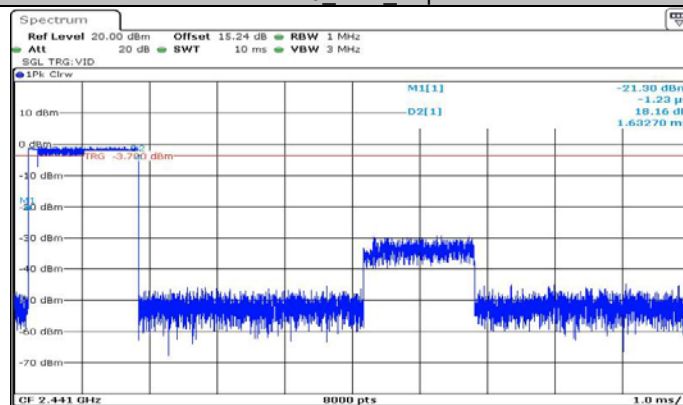


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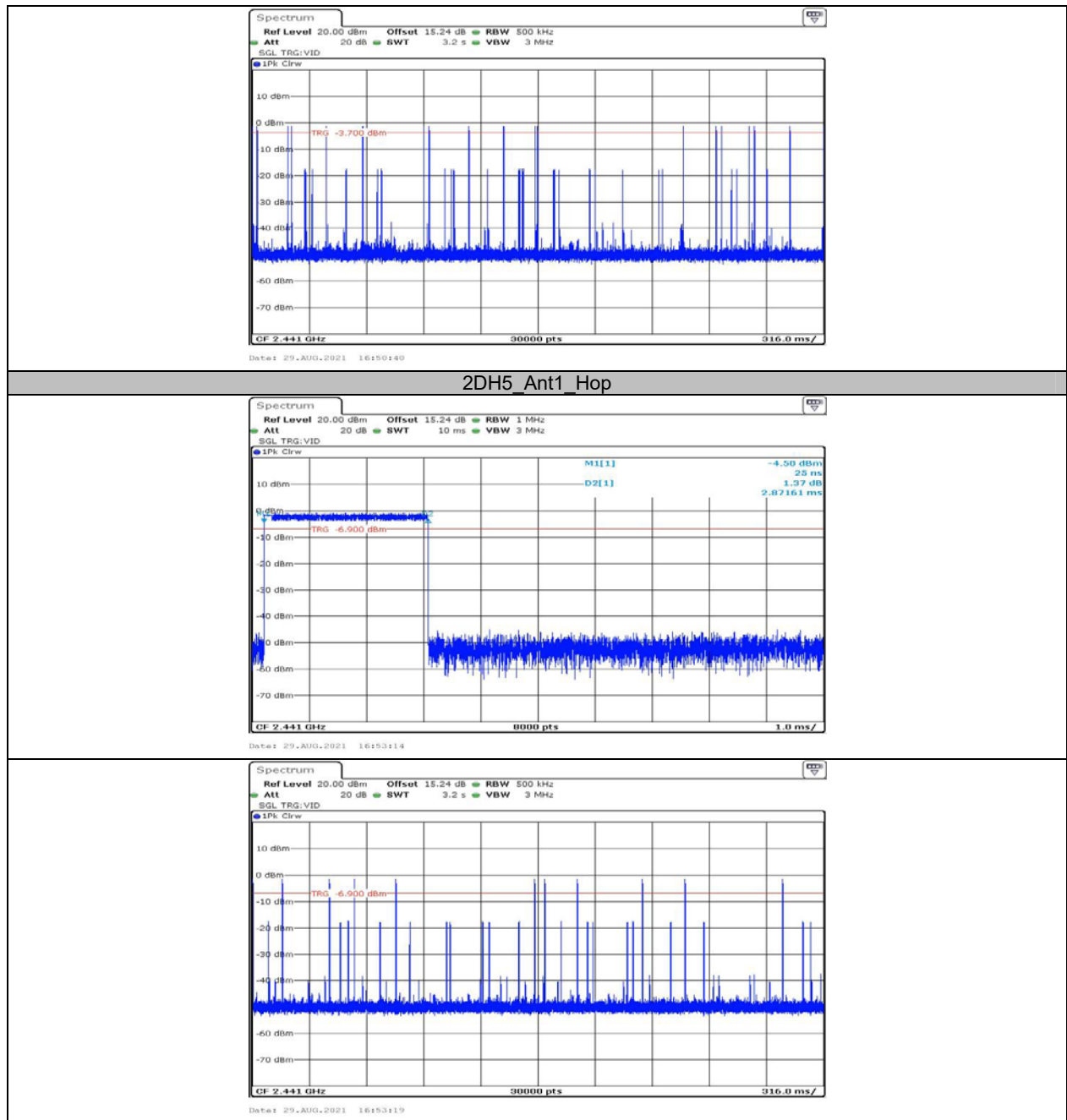


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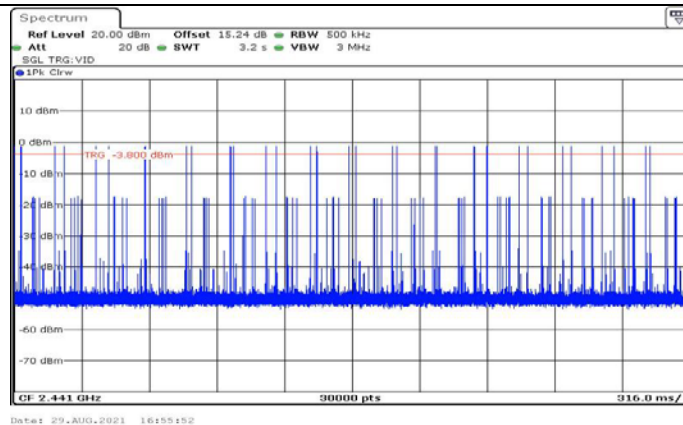
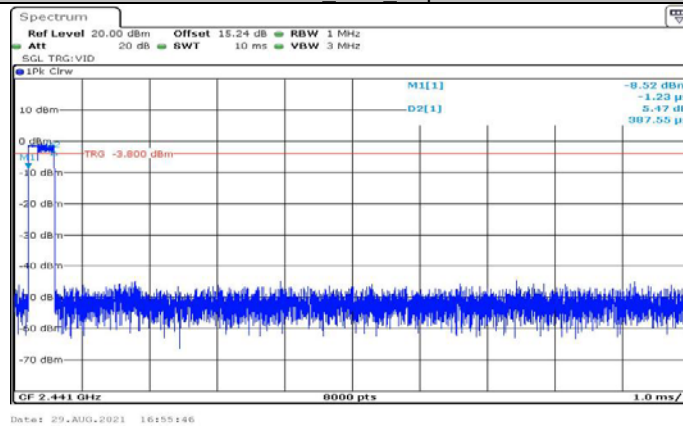
2DH3_Ant1_Hop



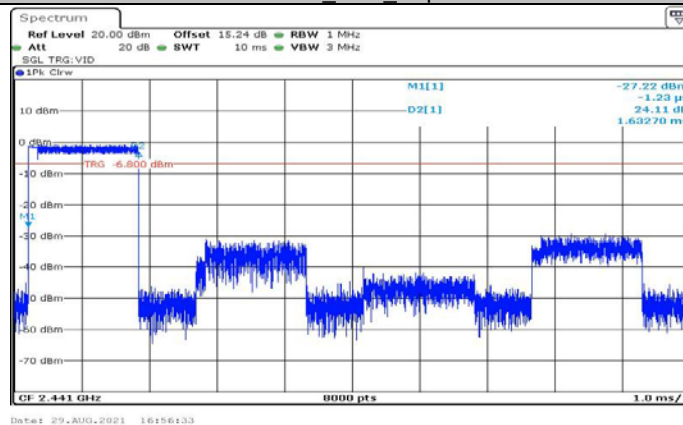
Date: 29.AUG.2021 16:50:14

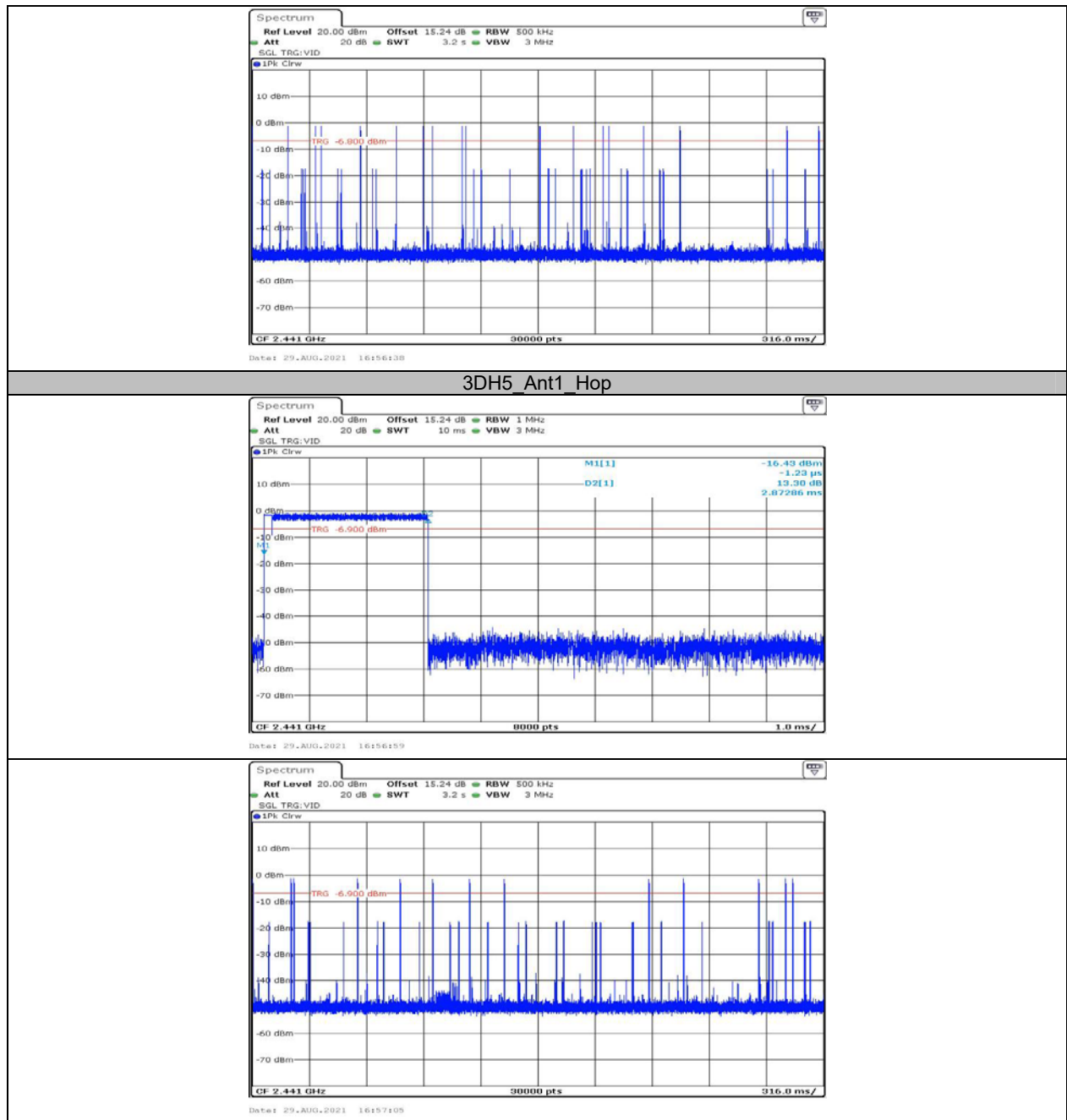


3DH1_Ant1_Hop



3DH3_Ant1_Hop

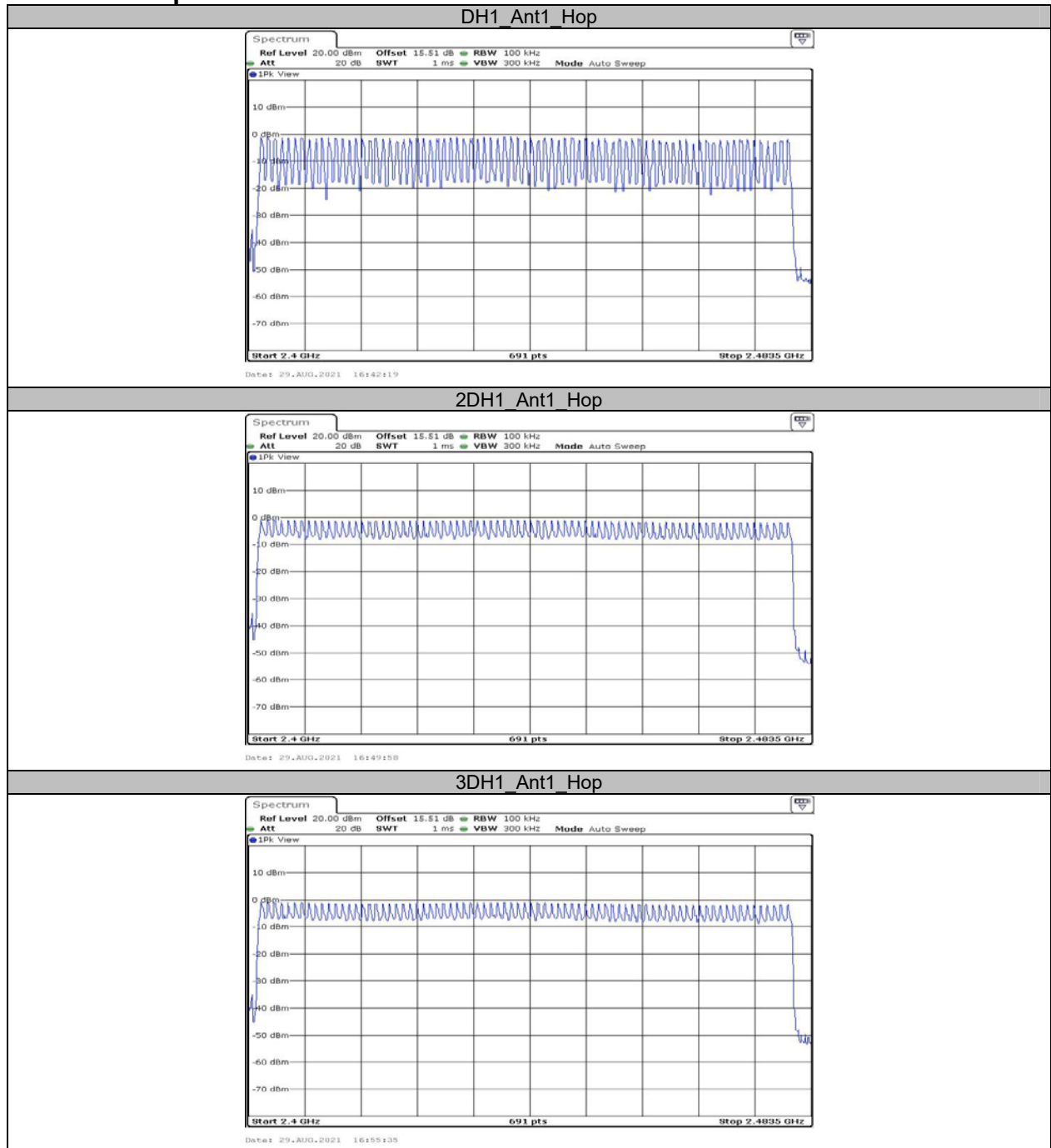




**Appendix F: Number of hopping channels
Test Result**

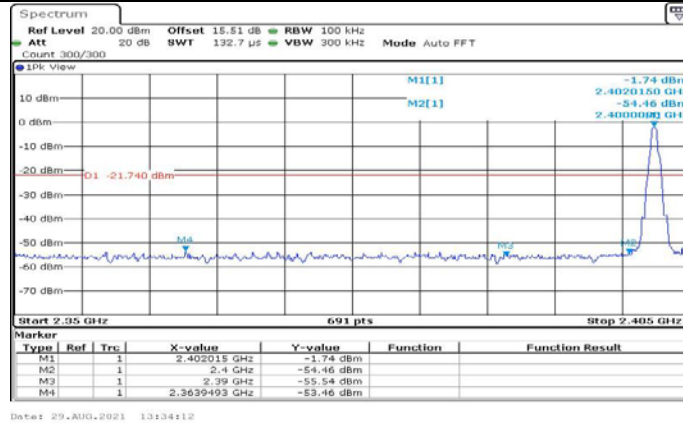
Test Mode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	≥15	PASS
2DH1	Ant1	Hop	79	≥15	PASS
3DH1	Ant1	Hop	79	≥15	PASS

Test Graphs

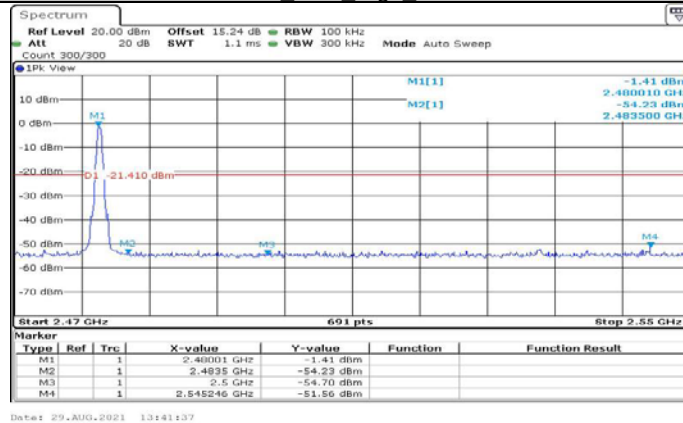


Appendix G: Band edge measurements Test Graphs

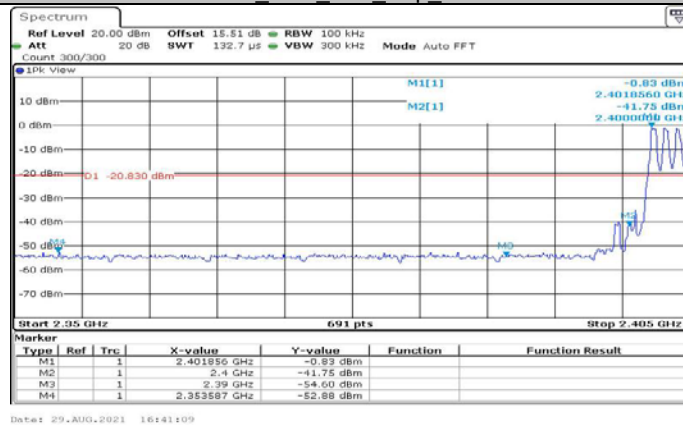
DH1_Ant1_Low_2402



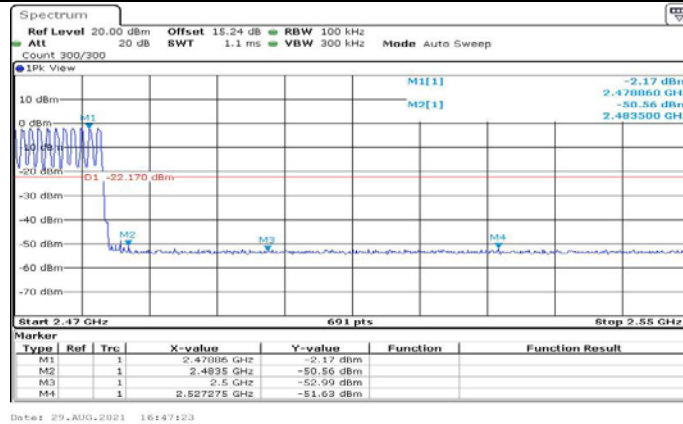
DH1_Ant1_High_2480



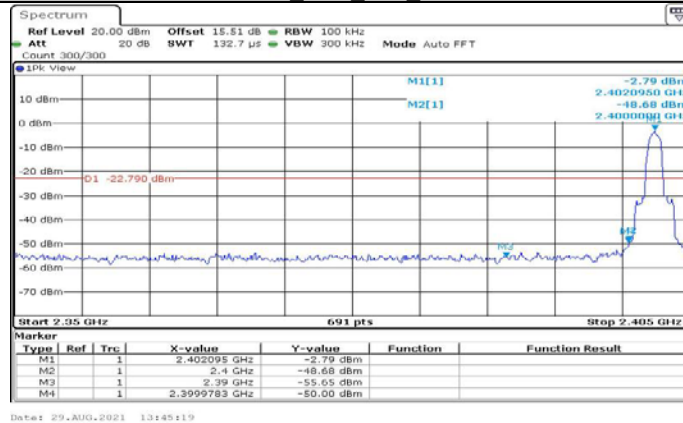
DH1_Ant1_Low_Hop_2402



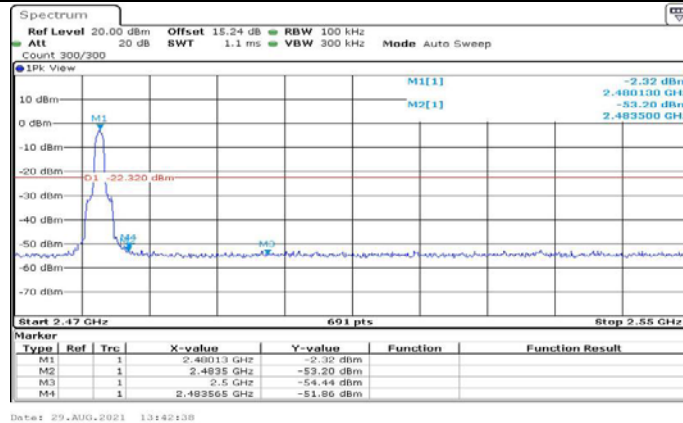
DH1_Ant1_High_Hop_2480



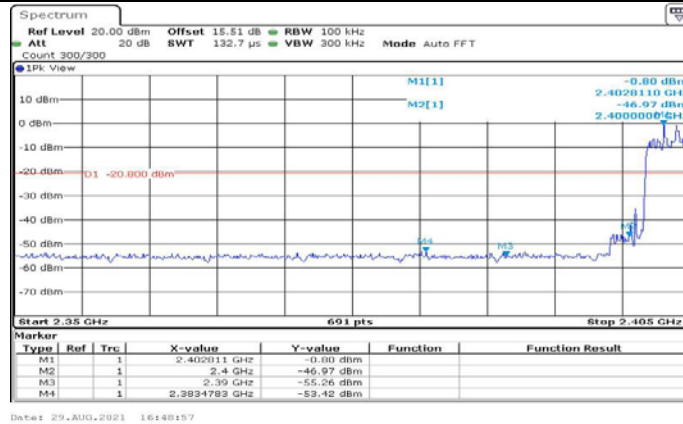
2DH1_Ant1_Low_2402



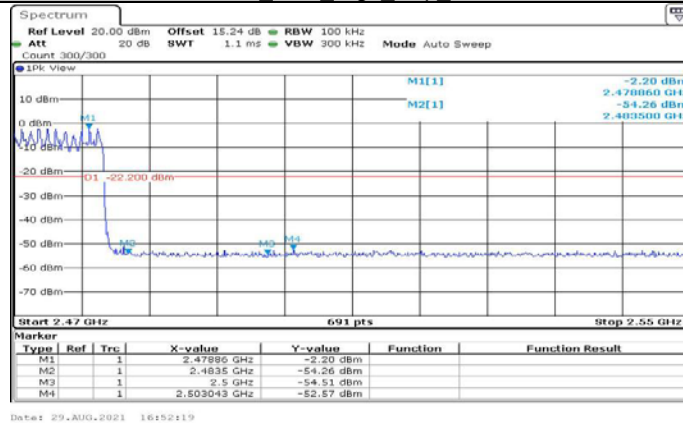
2DH1_Ant1_High_2480



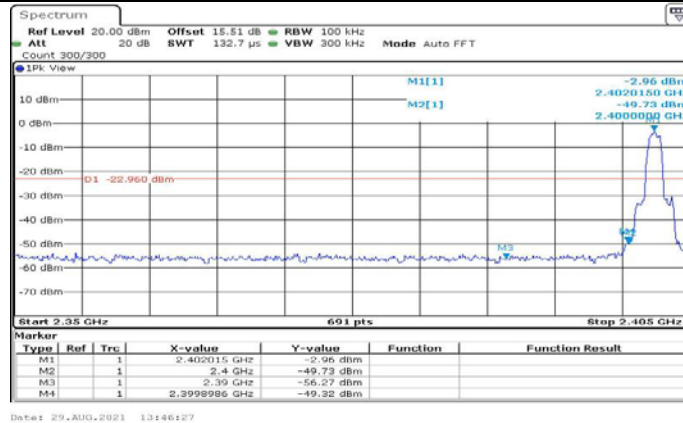
2DH1 Ant1 Low Hop 2402



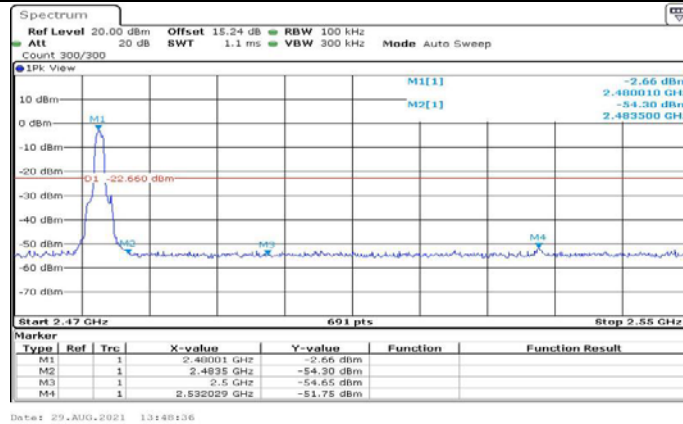
2DH1 Ant1 High Hop 2480



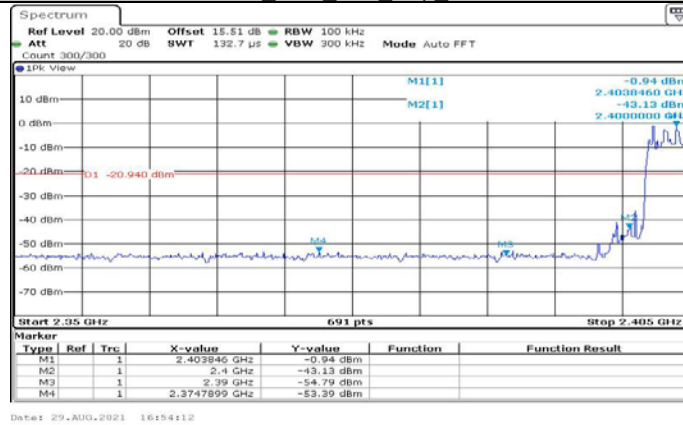
3DH1 Ant1 Low 2402



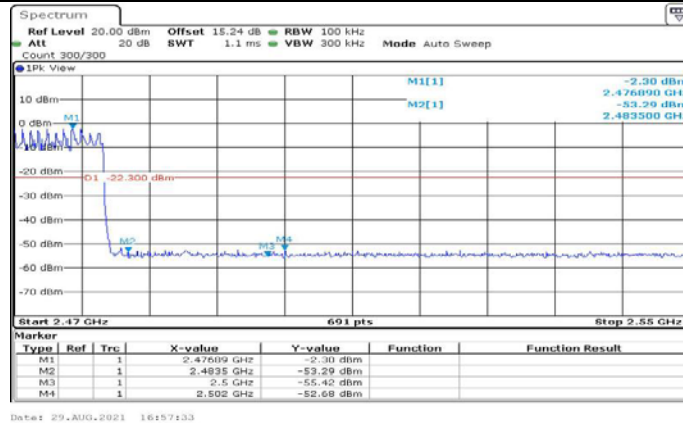
3DH1_Ant1_High_2480



3DH1_Ant1_Low_Hop_2402



3DH1_Ant1_High_Hop_2480



***** END OF REPORT *****