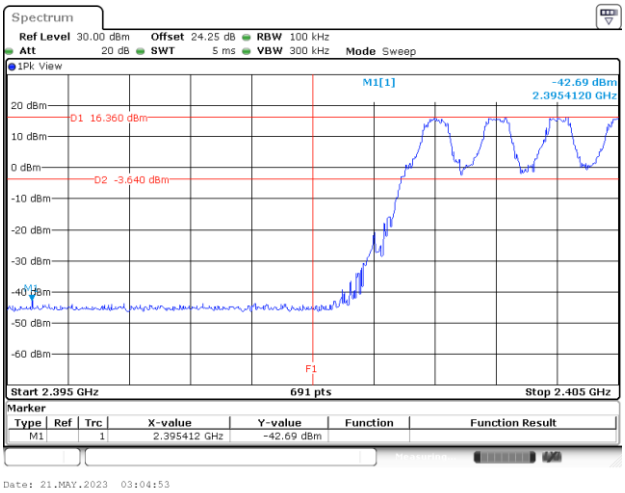
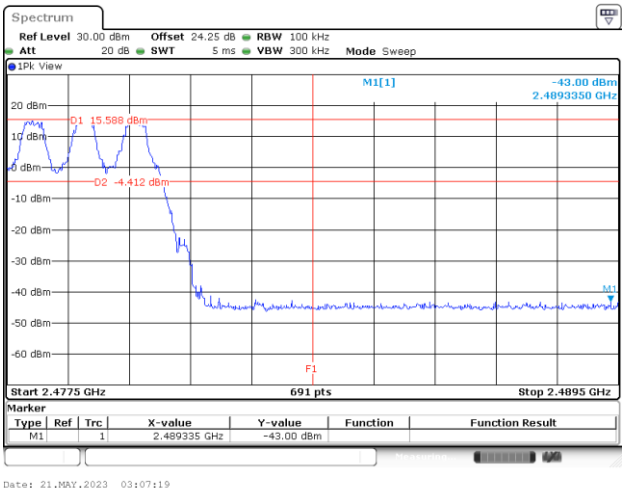
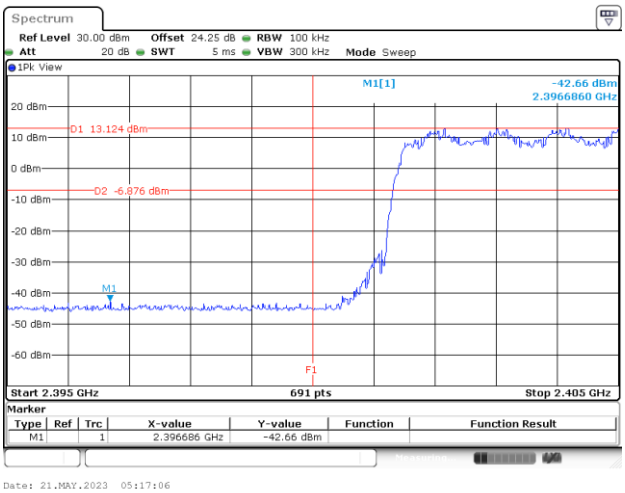
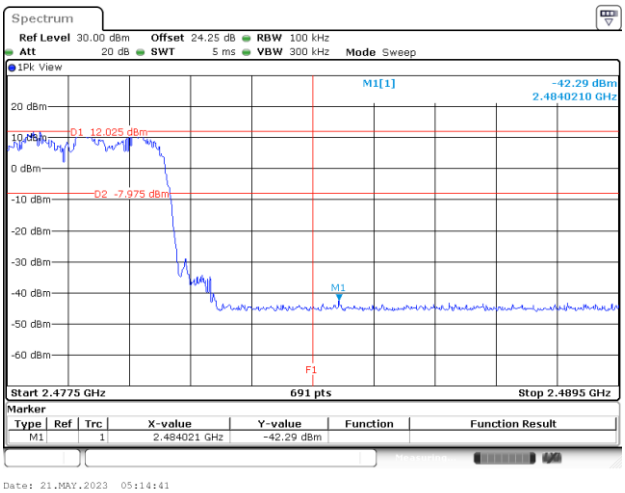
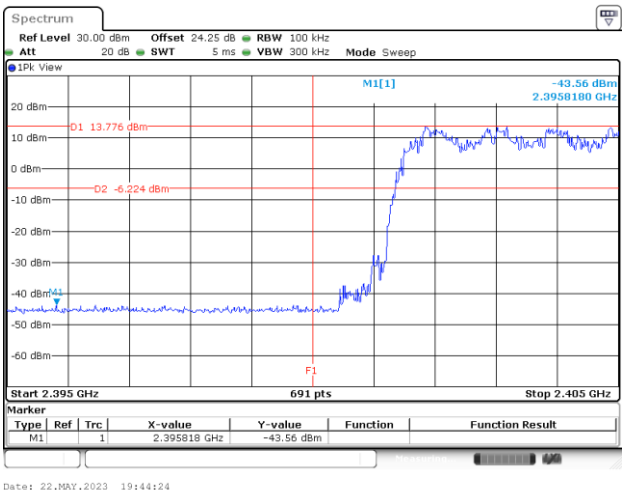
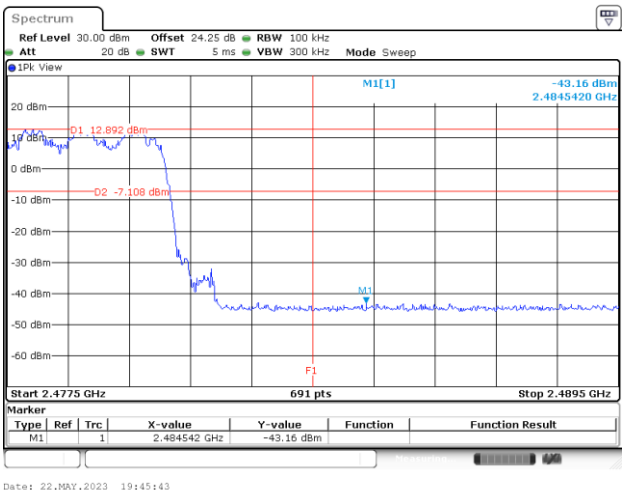
Hopping Mode Band Edges

<1Mbps>	
Hopping Mode Low Band Edge Plot	**Hopping Mode High Band Edge Plot**
	

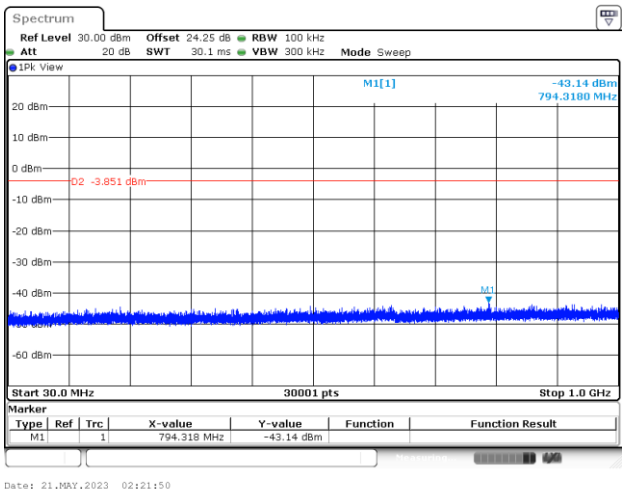
<2Mbps>	
Hopping Mode Low Band Edge Plot	**Hopping Mode High Band Edge Plot**
	

<3Mbps>	
Hopping Mode Low Band Edge Plot	**Hopping Mode High Band Edge Plot**
	

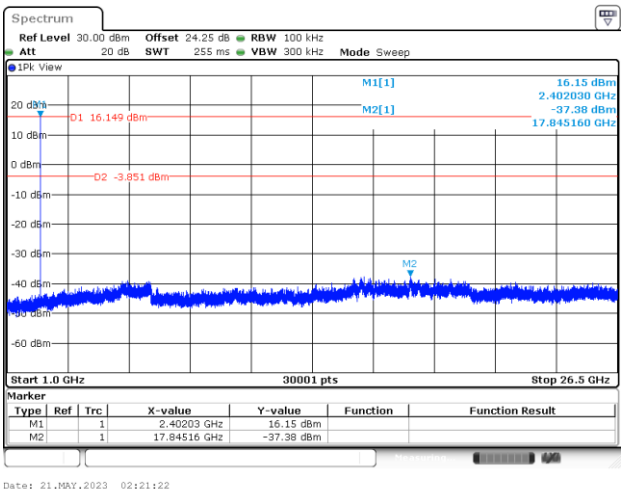
Spurious Emission

<1Mbps>

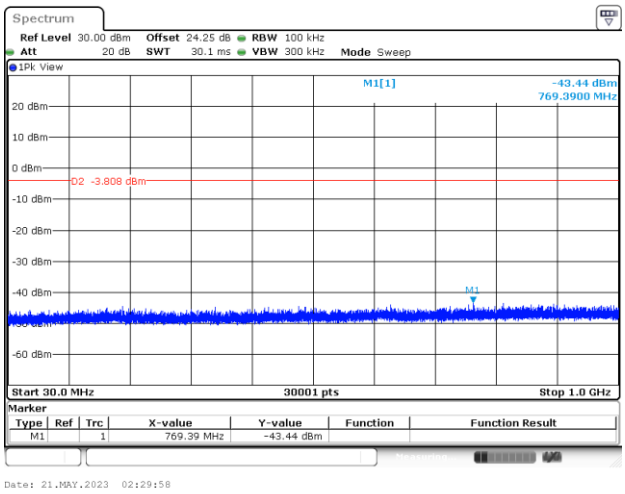
CSE Plot on Ch 00 between 30MHz ~ 1 GHz



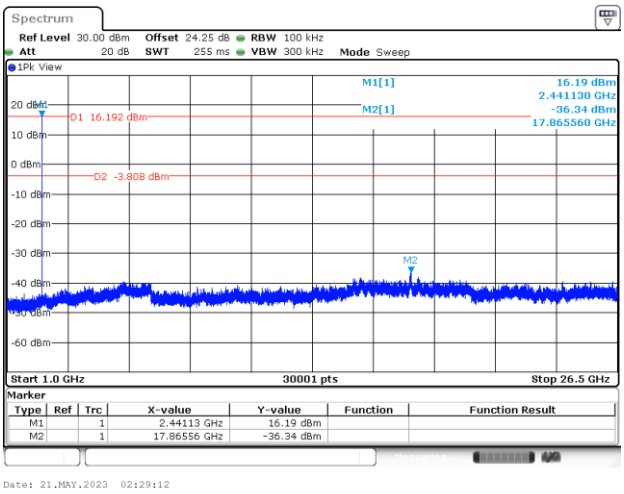
CSE Plot on Ch 00 between 1 GHz ~ 26.5 GHz

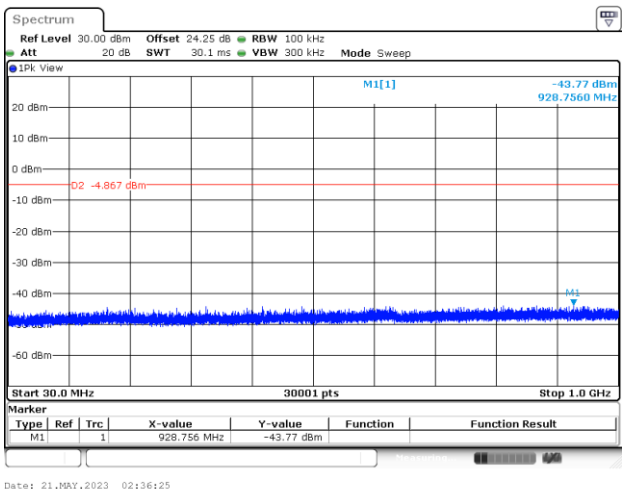
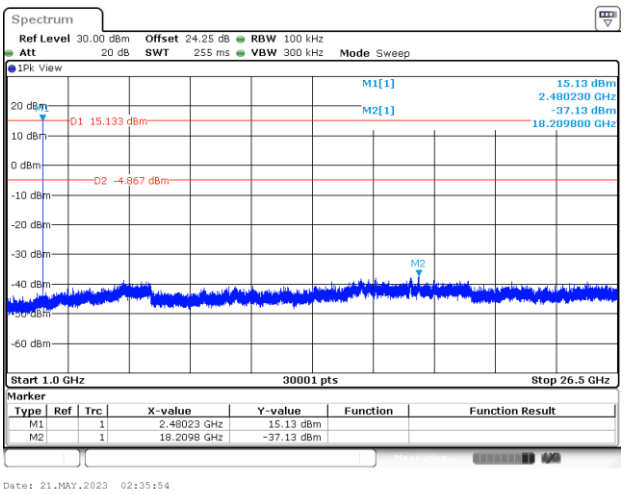


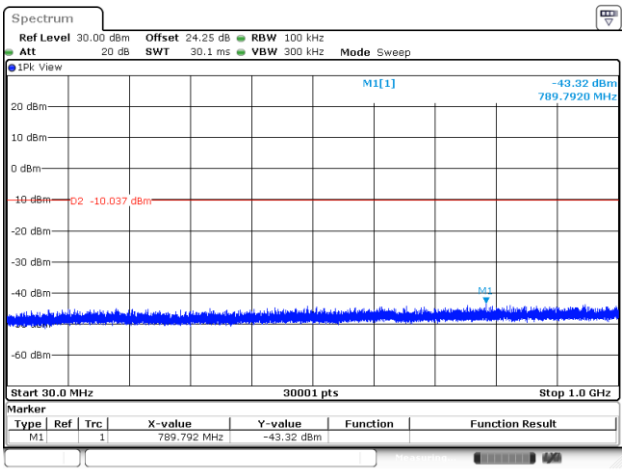
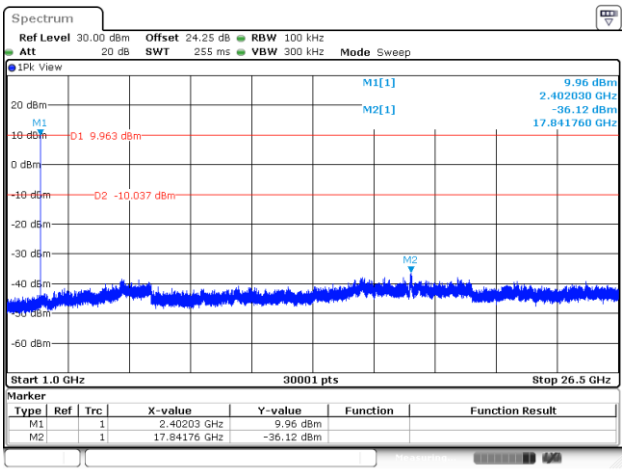
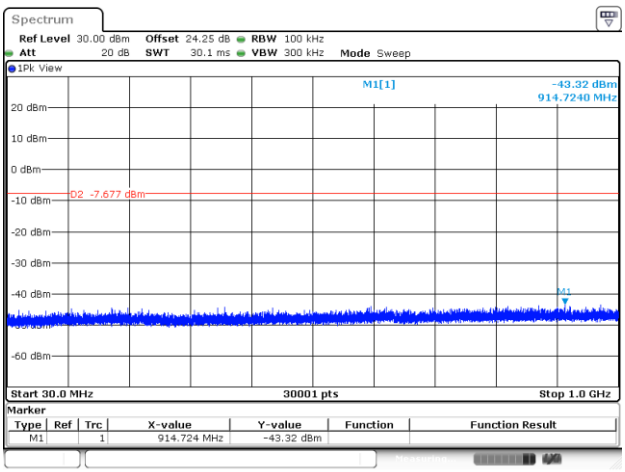
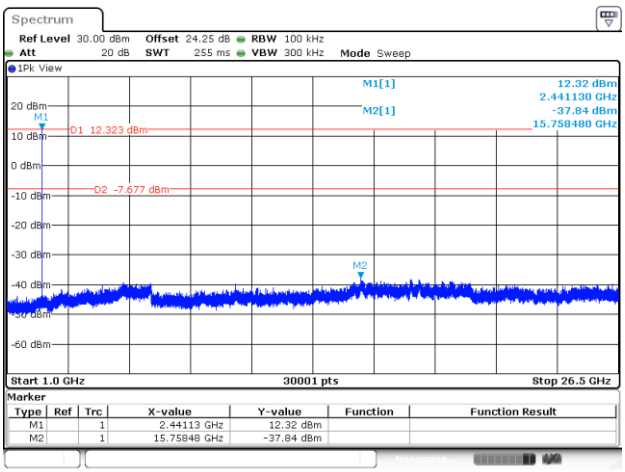
CSE Plot on Ch 39 between 30MHz ~ 1 GHz

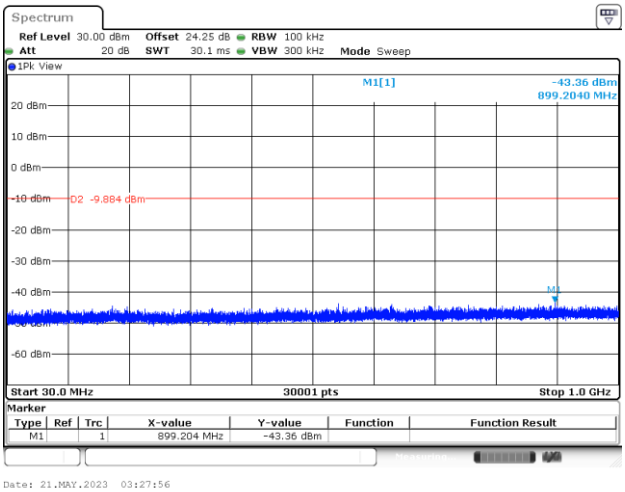
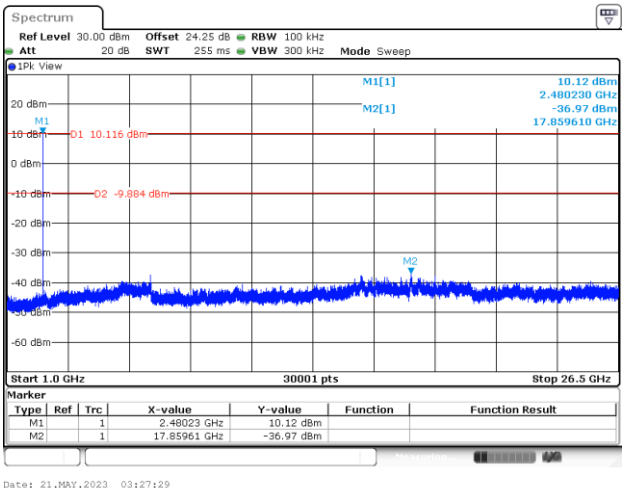


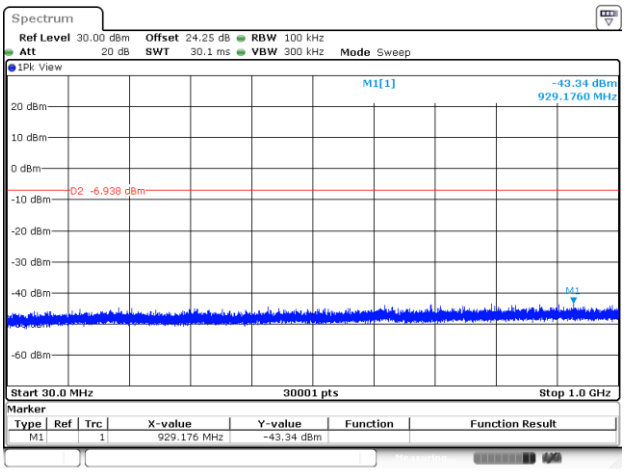
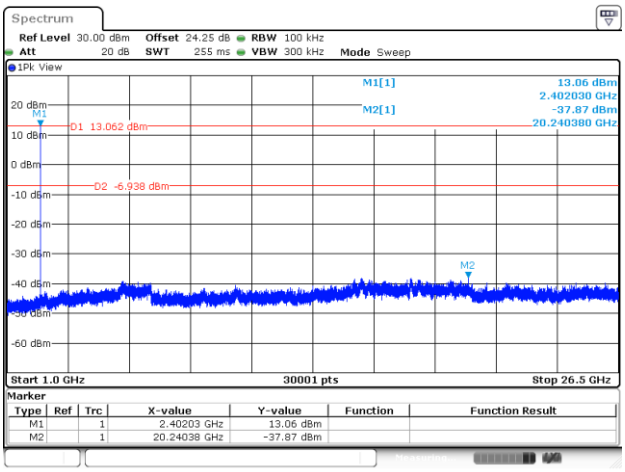
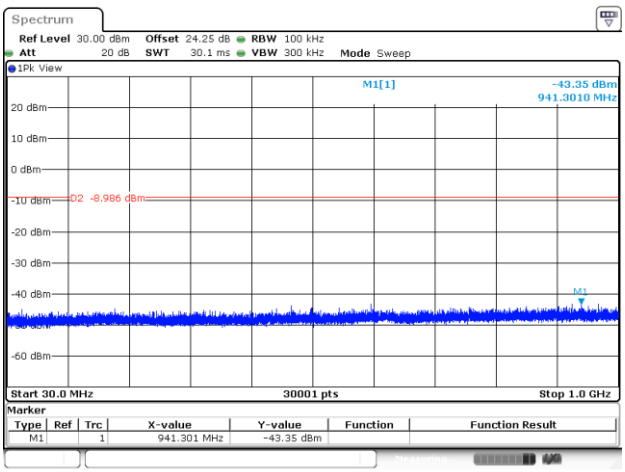
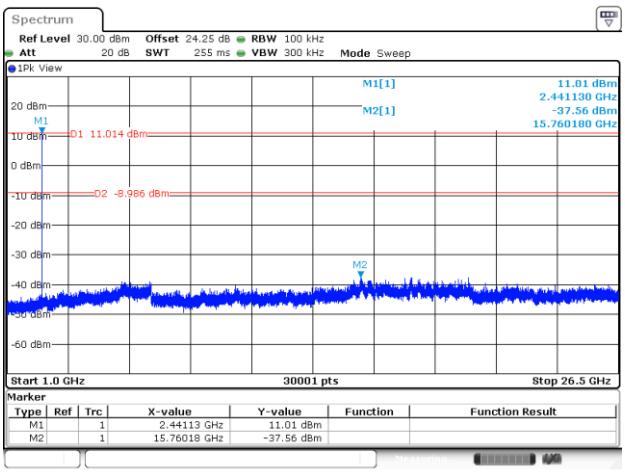
CSE Plot on Ch 39 between 1 GHz ~ 26.5 GHz

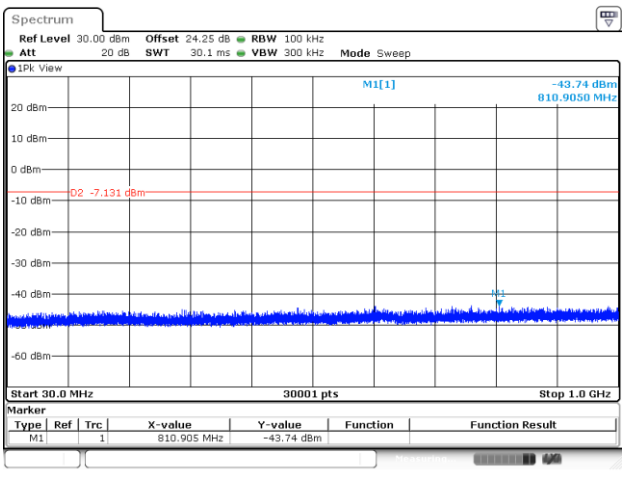
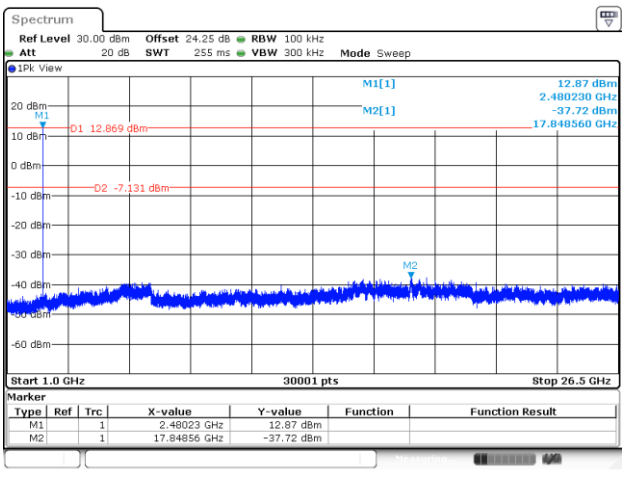


CSE Plot on Ch 78 between 30MHz ~ 1 GHz	CSE Plot on Ch 78 between 1 GHz ~ 26.5 GHz
	

<2Mbps>	
CSE Plot on Ch 00 between 30MHz ~ 1 GHz	**CSE Plot on Ch 00 between 1 GHz ~ 26.5 GHz**
	
CSE Plot on Ch 39 between 30MHz ~ 1 GHz	**CSE Plot on Ch 39 between 1 GHz ~ 26.5 GHz**
	

CSE Plot on Ch 78 between 30MHz ~ 1 GHz	CSE Plot on Ch 78 between 1 GHz ~ 26.5 GHz
	

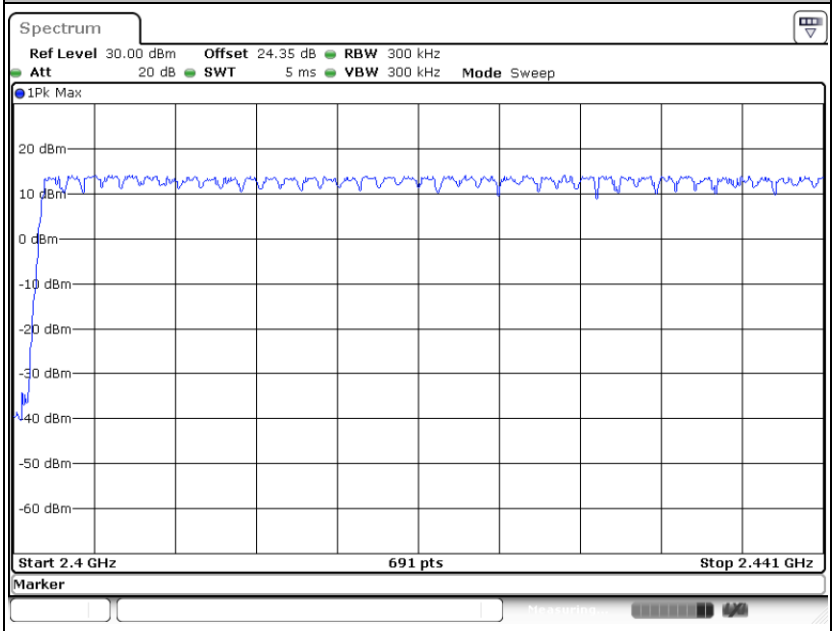
<3Mbps>	
CSE Plot on Ch 00 between 30MHz ~ 1 GHz	**CSE Plot on Ch 00 between 1 GHz ~ 26.5 GHz**
	
CSE Plot on Ch 39 between 30MHz ~ 1 GHz	**CSE Plot on Ch 39 between 1 GHz ~ 26.5 GHz**
	

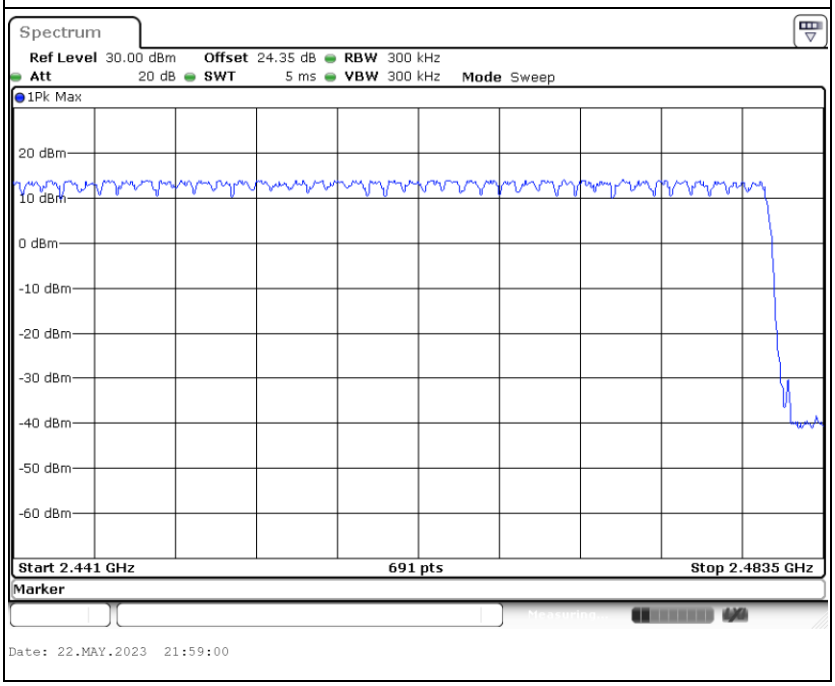
CSE Plot on Ch 78 between 30MHz ~ 1 GHz	CSE Plot on Ch 78 between 1 GHz ~ 26.5 GHz
	

<TXBF HR 2Mbps Ant. 3>

Number of Hopping Frequency

Number of Hopping Channel Plot on Channel 00 - 78

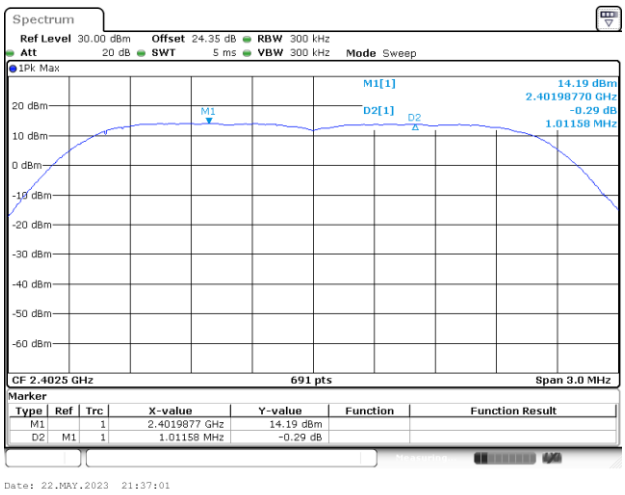




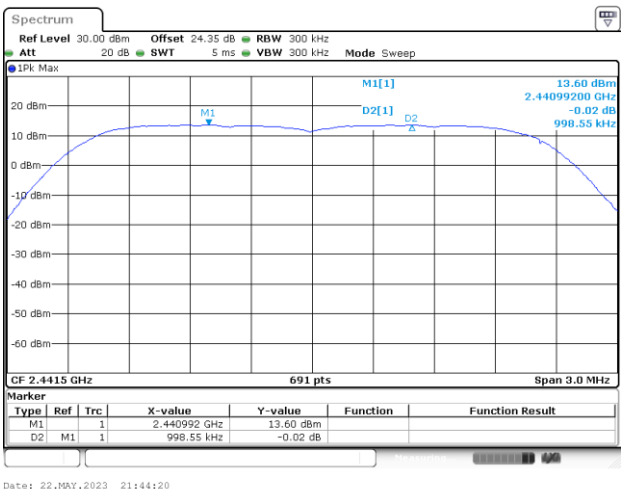
Hopping Channel Separation

<HR 2Mbps>

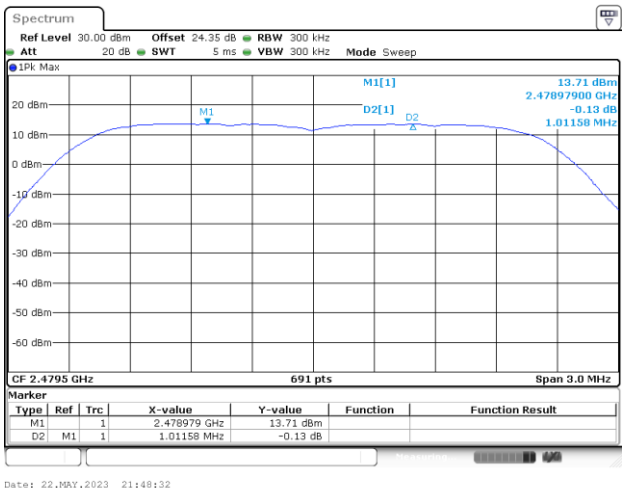
Channel Separation Plot on Channel 00 - 01



Channel Separation Plot on Channel 39 - 40

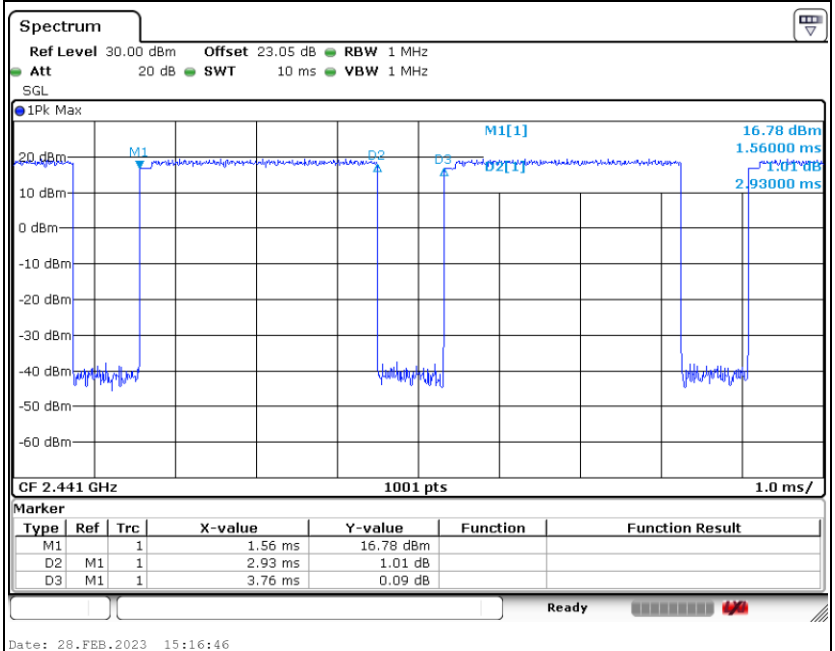


Channel Separation Plot on Channel 77 - 78



Dwell Time

Package Transfer Time Plot



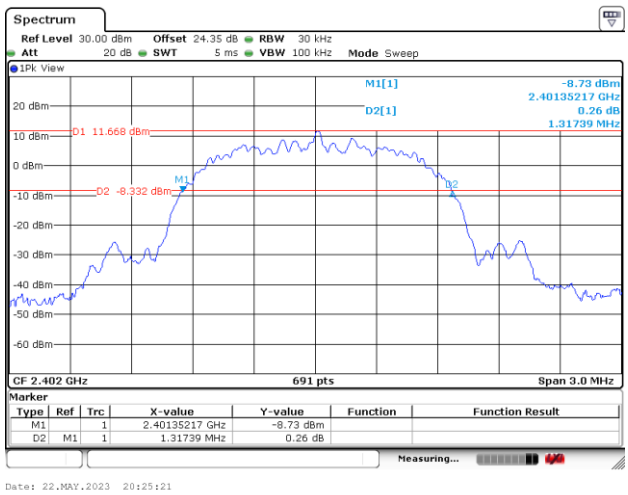
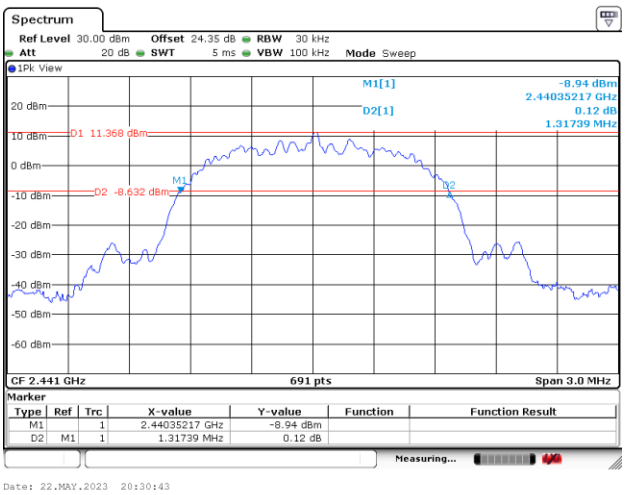
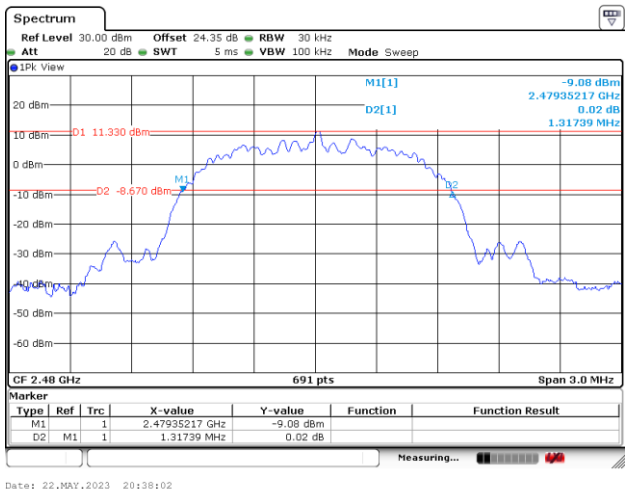
Remark:

7. In normal mode, hopping rate is 1600 hops/s with 6 slots in 79 hopping channels. With channel hopping rate (1600 / 6 / 79) in Occupancy Time Limit (0.4 x 79) (s),Hops Over Occupancy Time comes to (1600 / 6 / 79) x (0.4 x 79) = 106.67 hops.

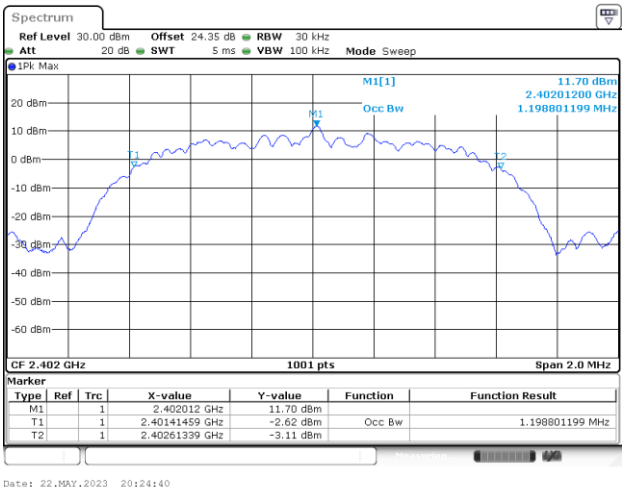
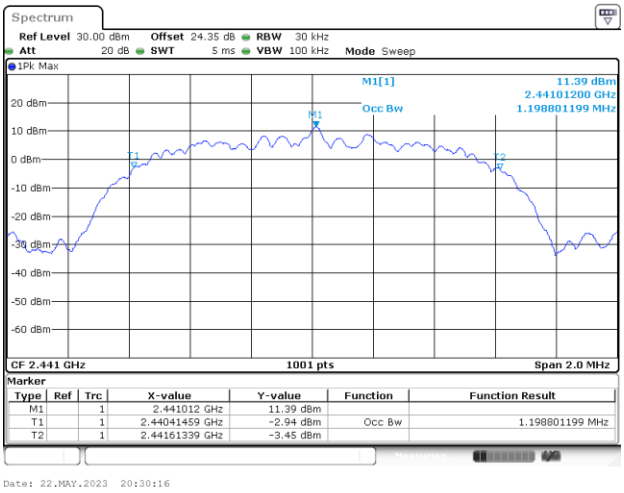
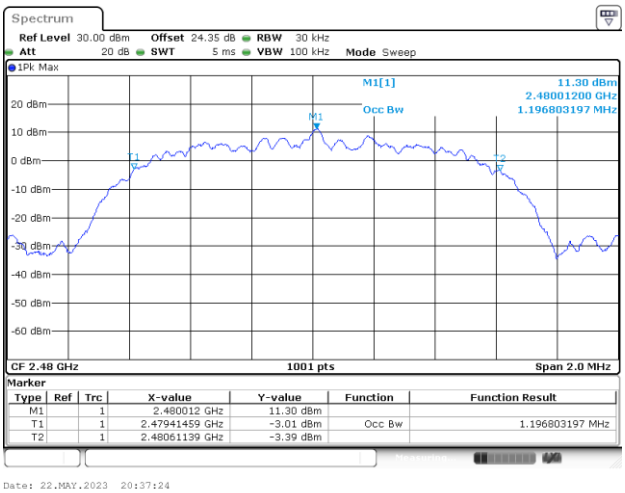
8. In AFH mode, hopping rate is 800 hops/s with 6 slots in 20 hopping channels. With channel hopping rate (800 / 6 / 20) in Occupancy Time Limit (0.4 x 20) (s), Hops Over Occupancy Time comes to (800 / 6 / 20) x (0.4 x 20) = 53.33 hops.

9. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time

20dB Bandwidth

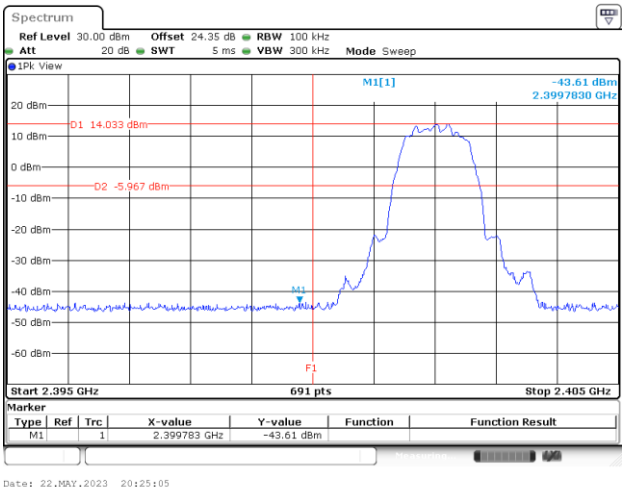
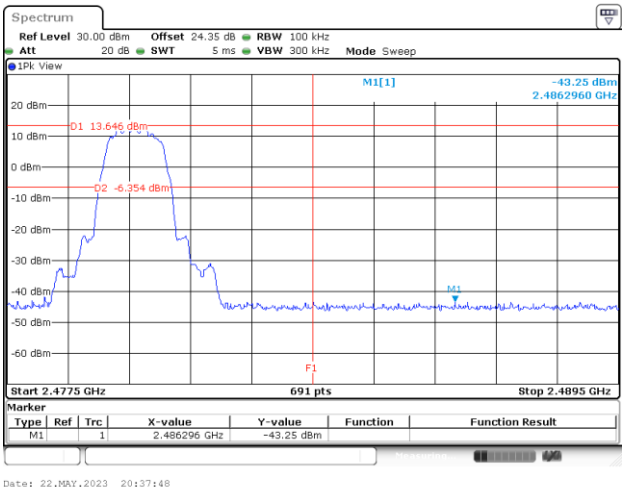
< HR 2Mbps >	
20 dB Bandwidth Plot on Channel 00	**20 dB Bandwidth Plot on Channel 39**
	
20 dB Bandwidth Plot on Channel 78	
	

99% Occupied Bandwidth

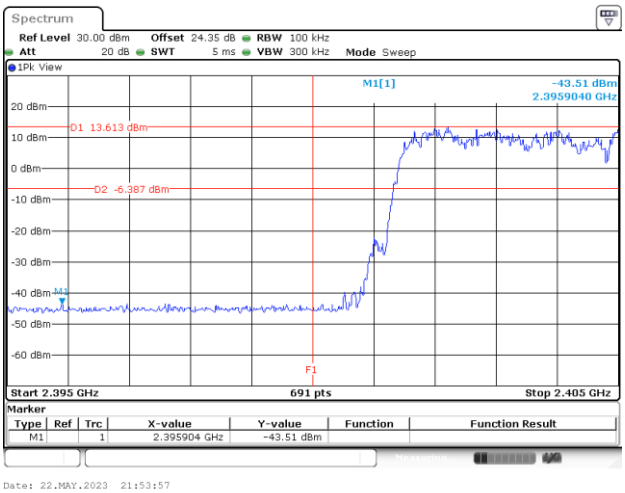
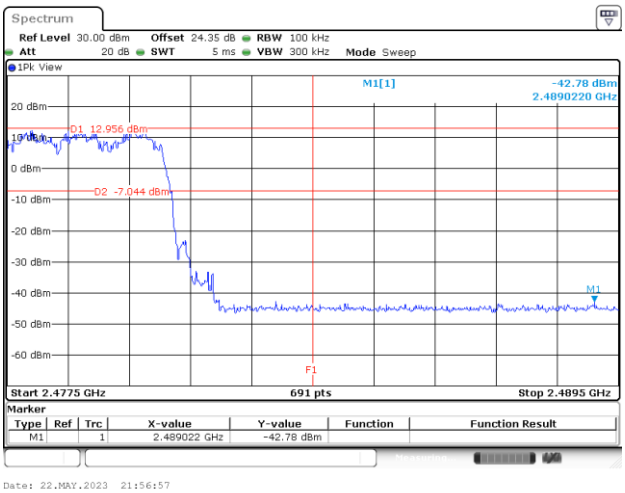
< HR 2Mbps >	
99% Occupied Bandwidth on Channel 00	**99% Occupied Bandwidth on Channel 39**
	
99% Occupied Bandwidth on Channel 78	
	

Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

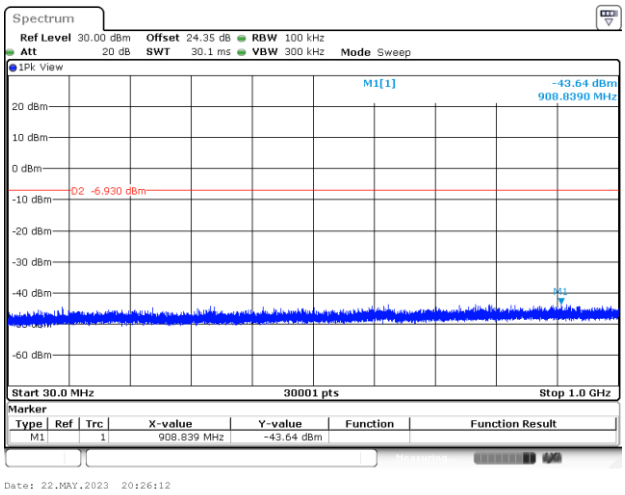
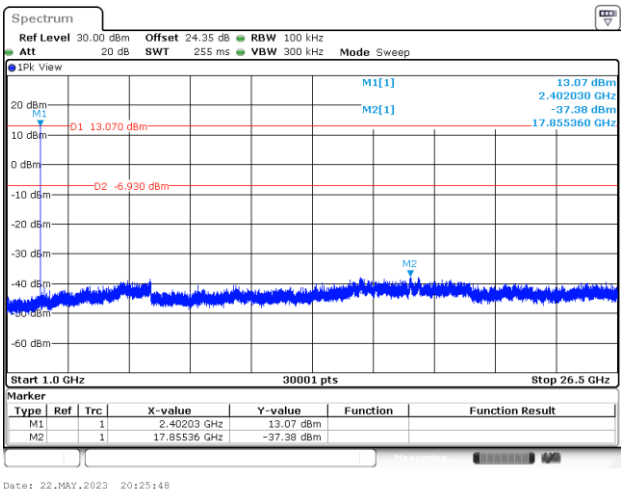
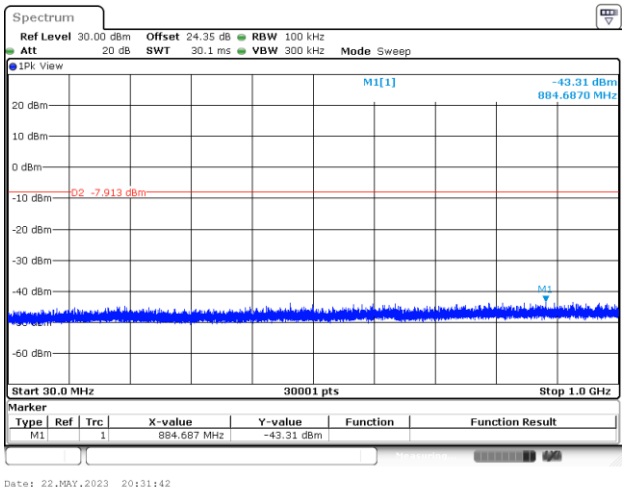
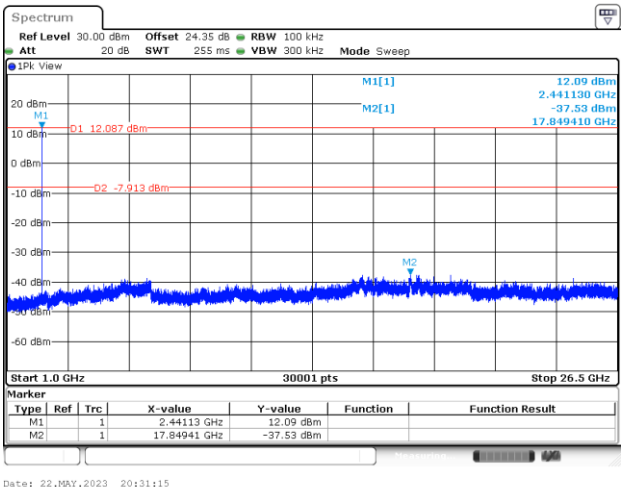
Band Edges

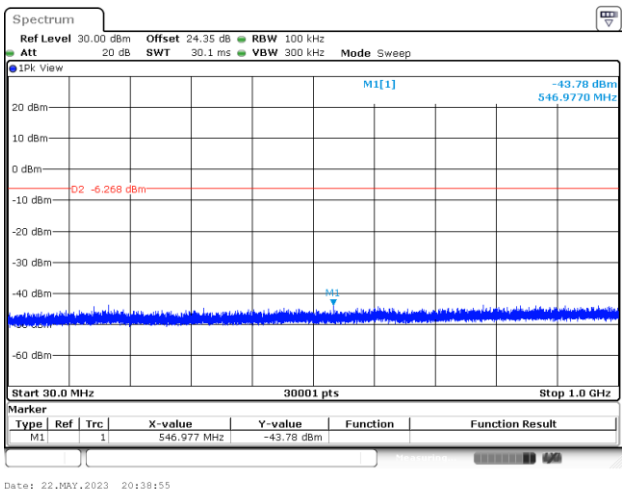
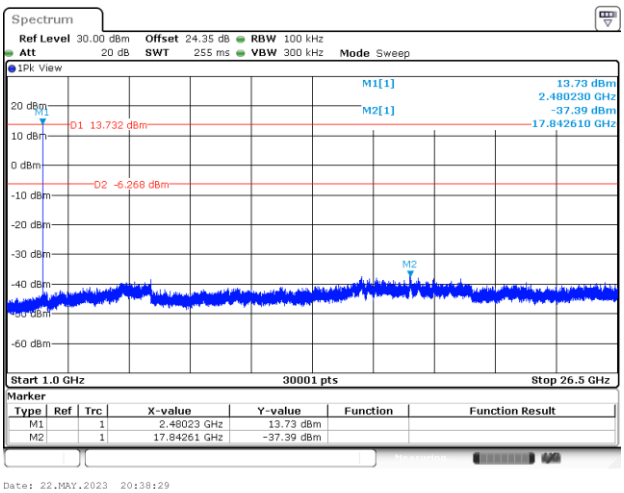
< HR 2Mbps >	
Low Band Edge Plot on Channel 00	**High Band Edge Plot on Channel 78**
	

Hopping Mode Band Edges

< HR 2Mbps >	
Hopping Mode Low Band Edge Plot	**Hopping Mode High Band Edge Plot**
	

Spurious Emission

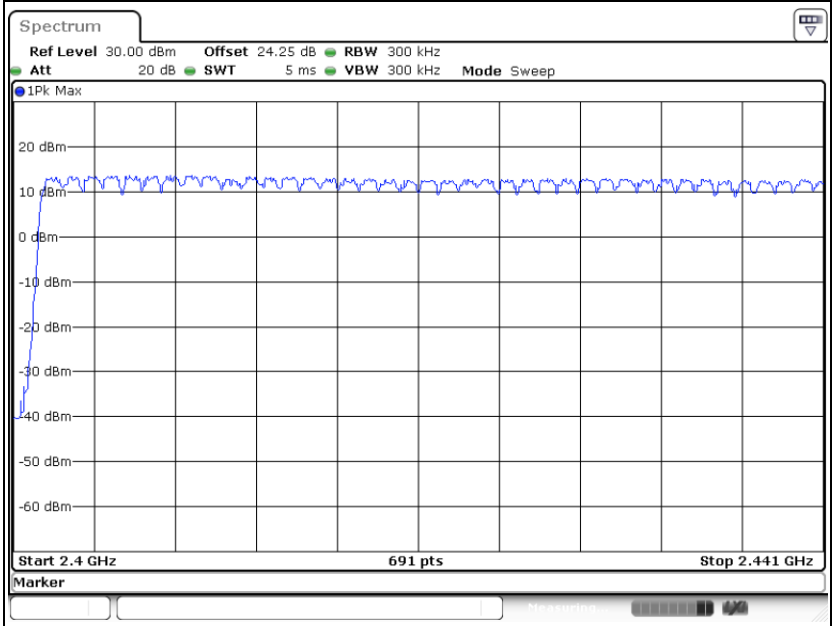
< HR 2Mbps >	
CSE Plot on Ch 00 between 30MHz ~ 1 GHz	**CSE Plot on Ch 00 between 1 GHz ~ 26.5 GHz**
	
CSE Plot on Ch 39 between 30MHz ~ 1 GHz	**CSE Plot on Ch 39 between 1 GHz ~ 26.5 GHz**
	

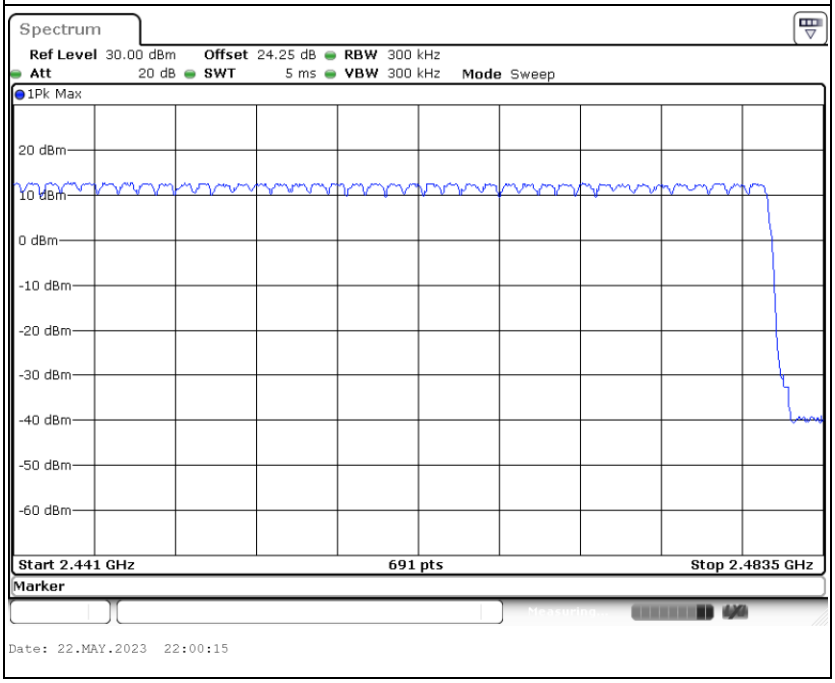
CSE Plot on Ch 78 between 30MHz ~ 3 GHz	CSE Plot on Ch 78 between 2 GHz ~ 25 GHz
	

<TXBF HR 2Mbps Ant. 4>

Number of Hopping Frequency

Number of Hopping Channel Plot on Channel 00 - 78

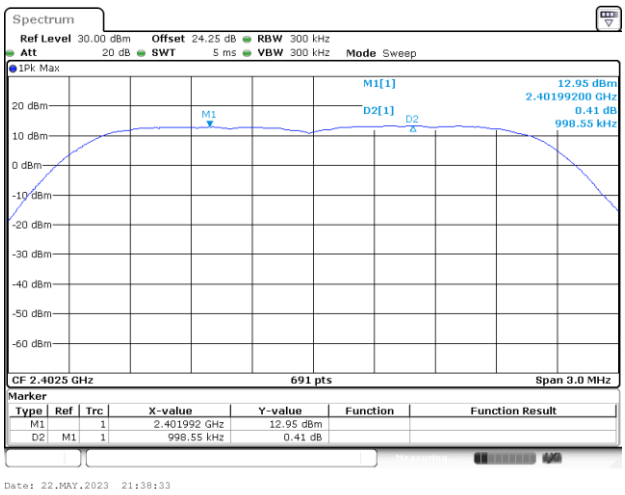




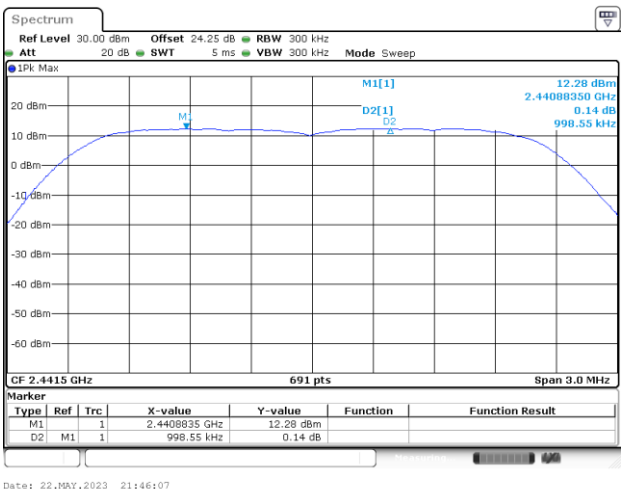
Hopping Channel Separation

<HR 2Mbps>

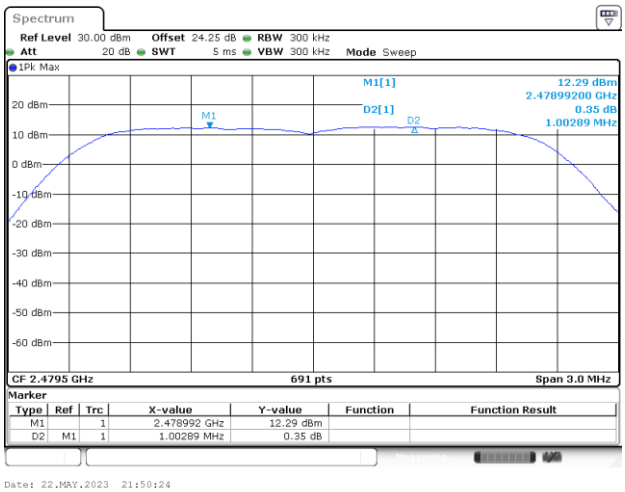
Channel Separation Plot on Channel 00 - 01



Channel Separation Plot on Channel 39 - 40

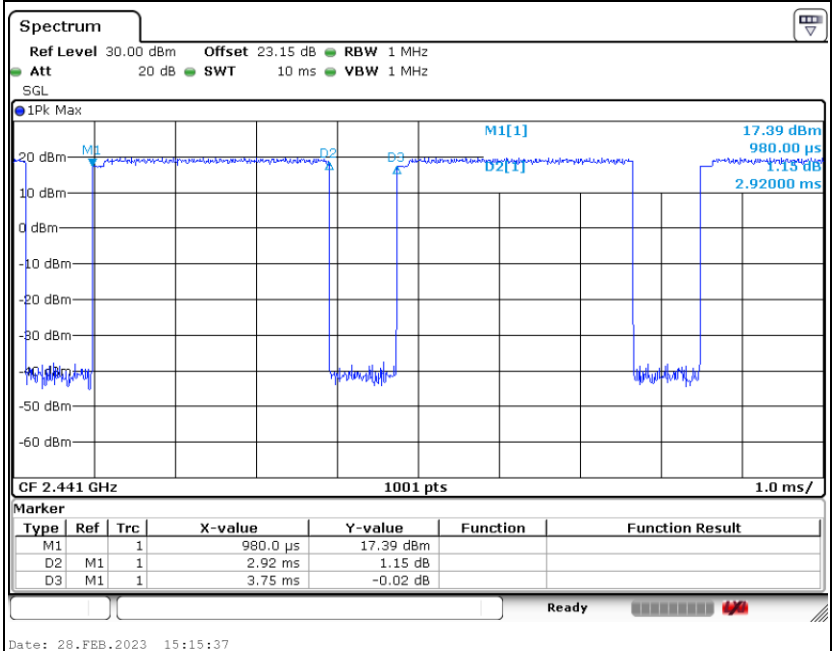


Channel Separation Plot on Channel 77 - 78



Dwell Time

Package Transfer Time Plot



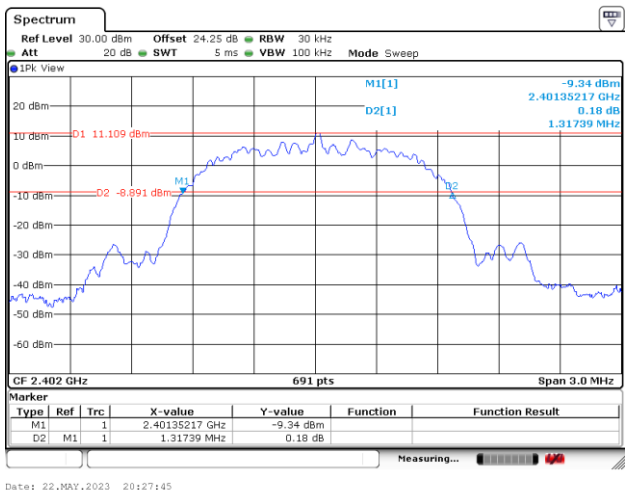
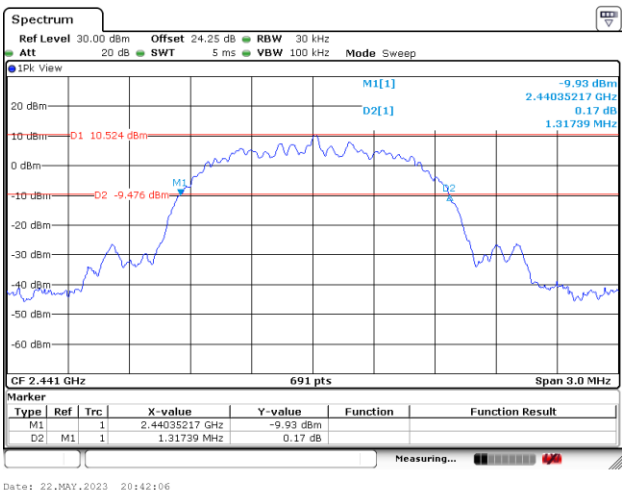
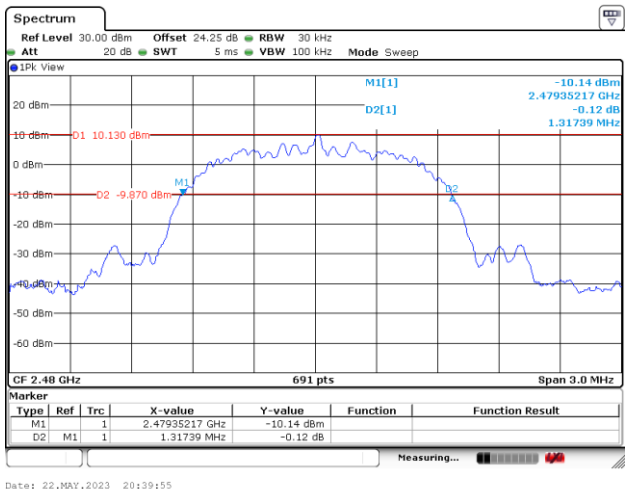
Remark:

10. In normal mode, hopping rate is 1600 hops/s with 6 slots in 79 hopping channels. With channel hopping rate (1600 / 6 / 79) in Occupancy Time Limit (0.4 x 79) (s),Hops Over Occupancy Time comes to (1600 / 6 / 79) x (0.4 x 79) = 106.67 hops.

11. In AFH mode, hopping rate is 800 hops/s with 6 slots in 20 hopping channels. With channel hopping rate (800 / 6 / 20) in Occupancy Time Limit (0.4 x 20) (s), Hops Over Occupancy Time comes to (800 / 6 / 20) x (0.4 x 20) = 53.33 hops.

12. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time

20dB Bandwidth

< HR 2Mbps >	
20 dB Bandwidth Plot on Channel 00	**20 dB Bandwidth Plot on Channel 39**
	
20 dB Bandwidth Plot on Channel 78	
	

99% Occupied Bandwidth

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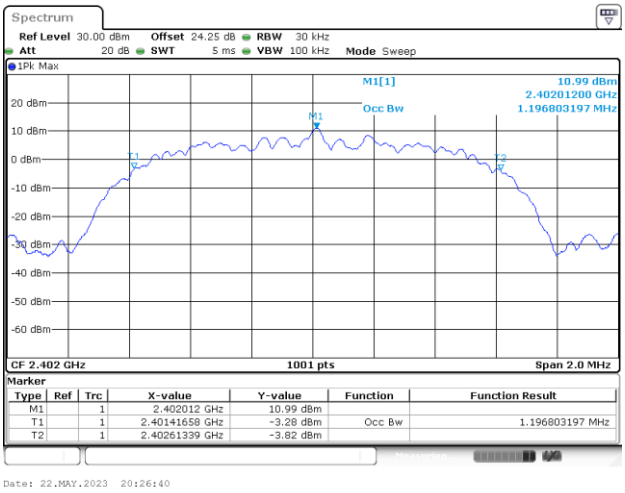
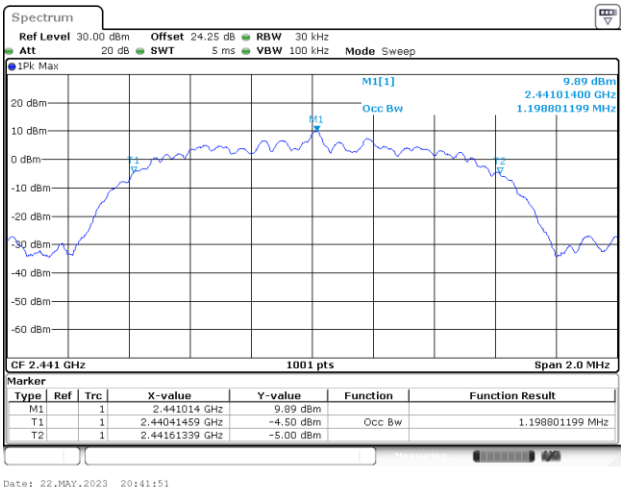
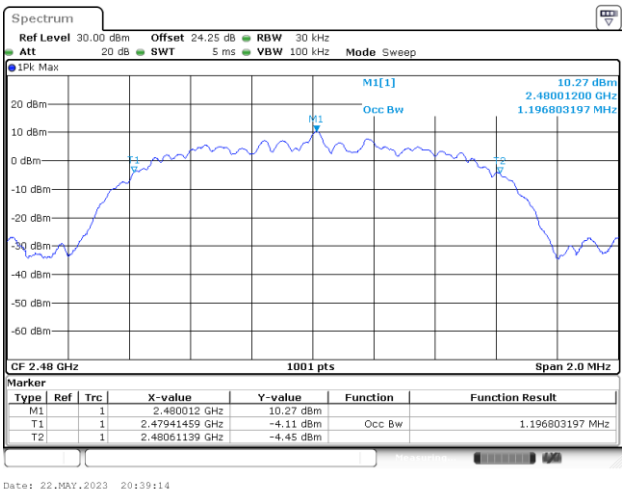
99% Occupied Bandwidth on Channel 00	**99% Occupied Bandwidth on Channel 39**
	
99% Occupied Bandwidth on Channel 78	
	

Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

Band Edges

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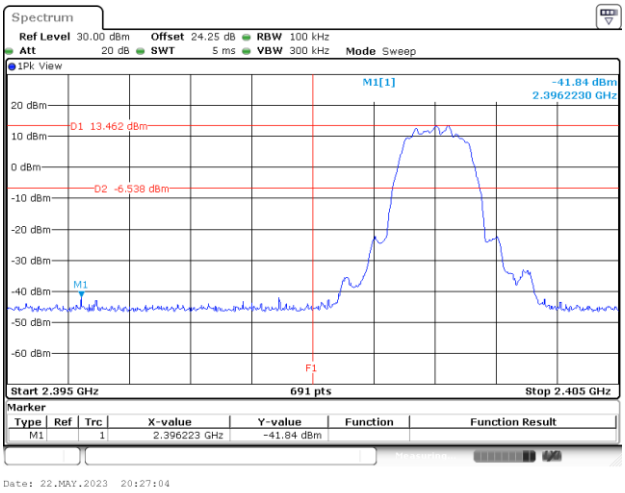
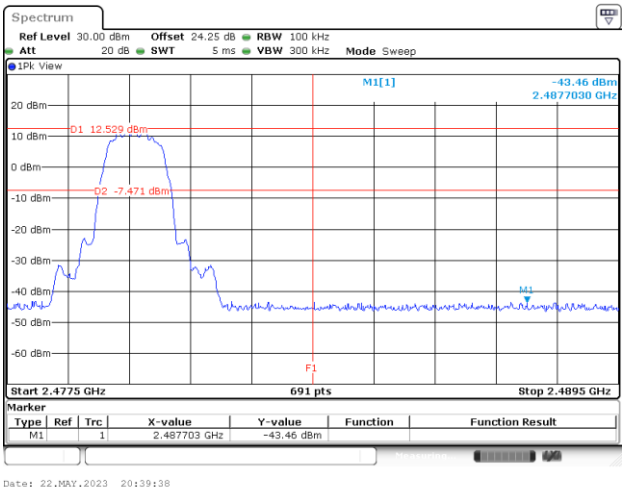
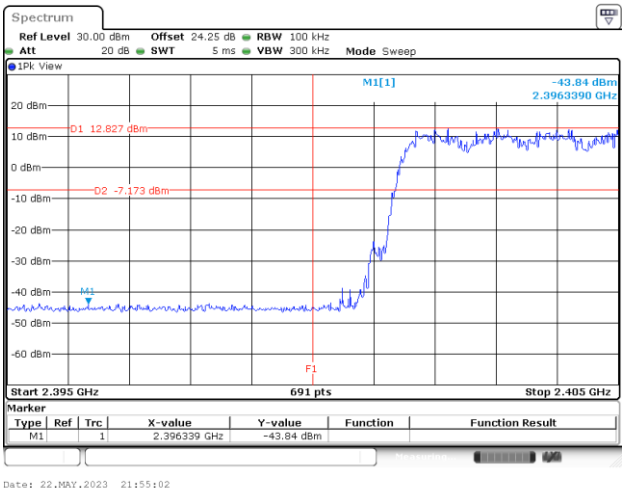
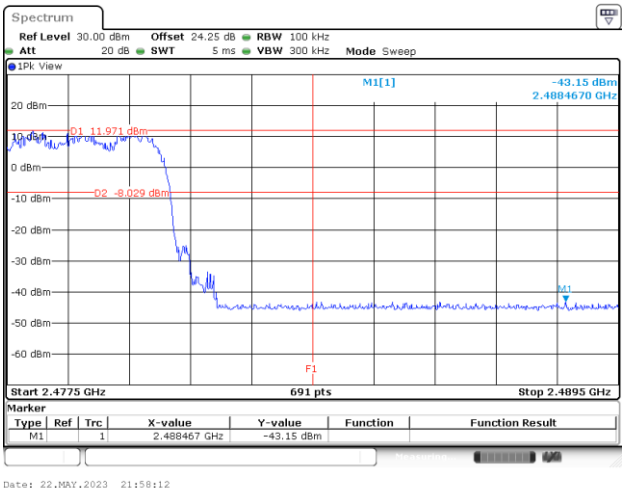
Low Band Edge Plot on Channel 00	**High Band Edge Plot on Channel 78**
	

Hopping Mode Band Edges

< HR 2Mbps >	
Hopping Mode Low Band Edge Plot	**Hopping Mode High Band Edge Plot**
	

Spurious Emission

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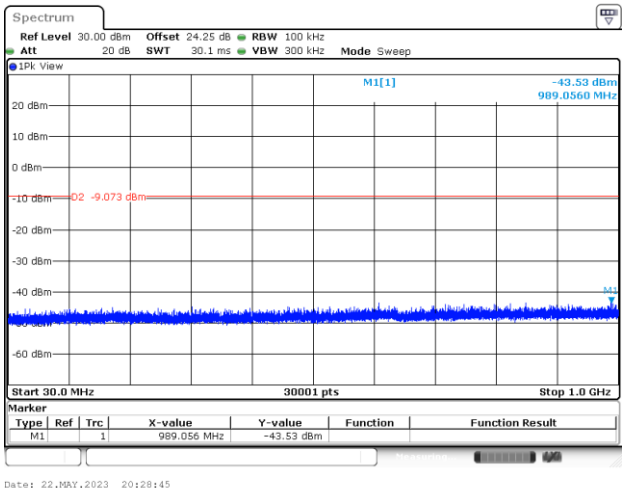
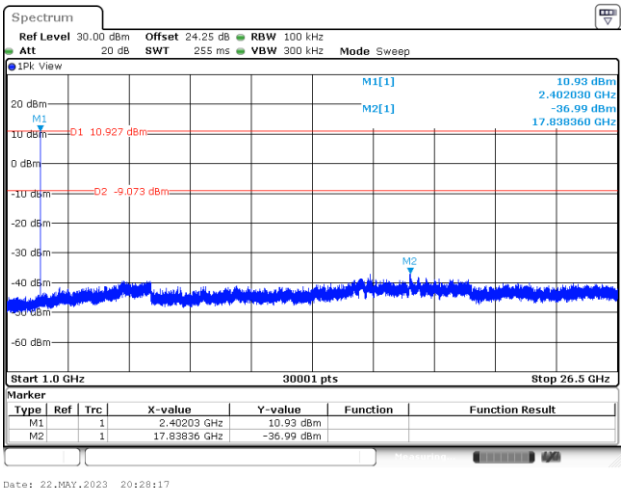
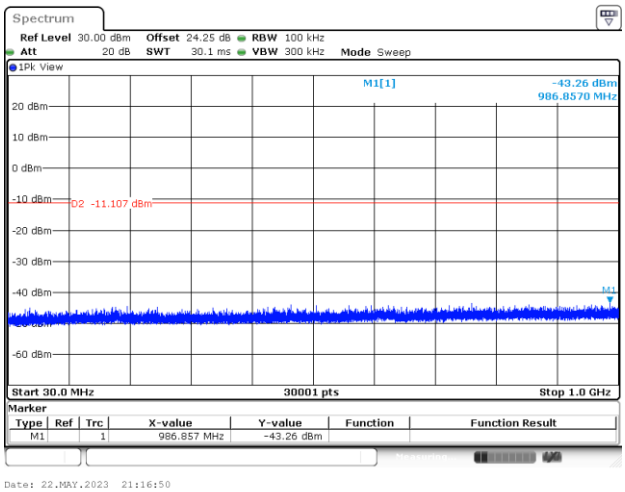
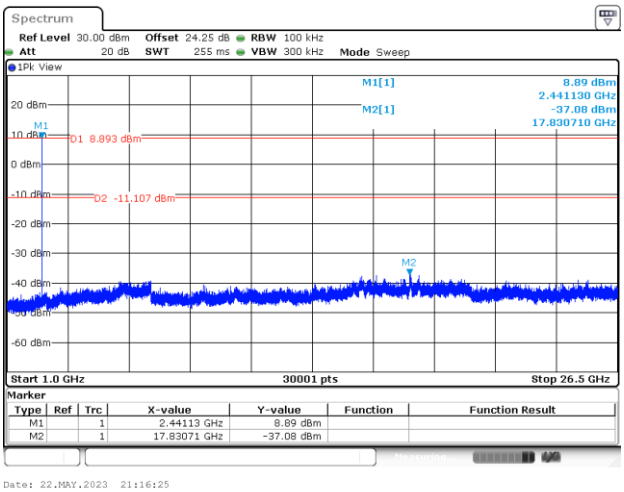
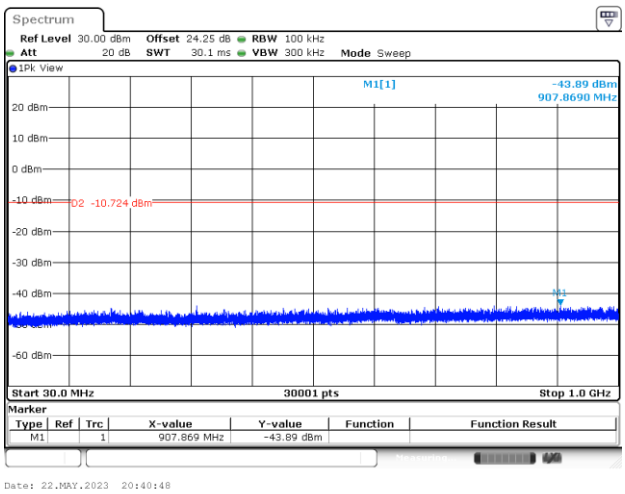
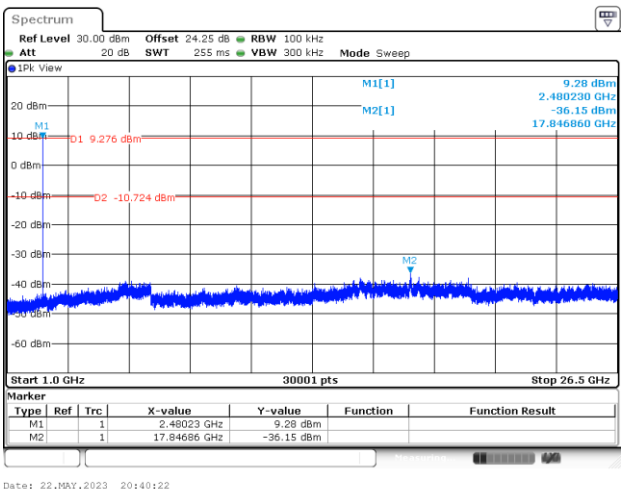
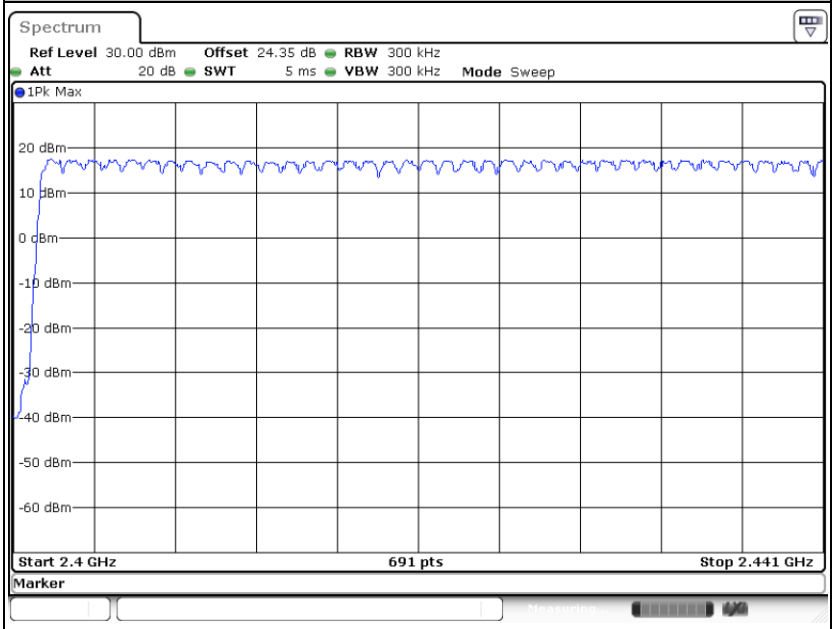
CSE Plot on Ch 00 between 30MHz ~ 1 GHz	**CSE Plot on Ch 00 between 1 GHz ~ 26.5 GHz**
	
CSE Plot on Ch 39 between 30MHz ~ 1 GHz	**CSE Plot on Ch 39 between 1 GHz ~ 26.5 GHz**
	

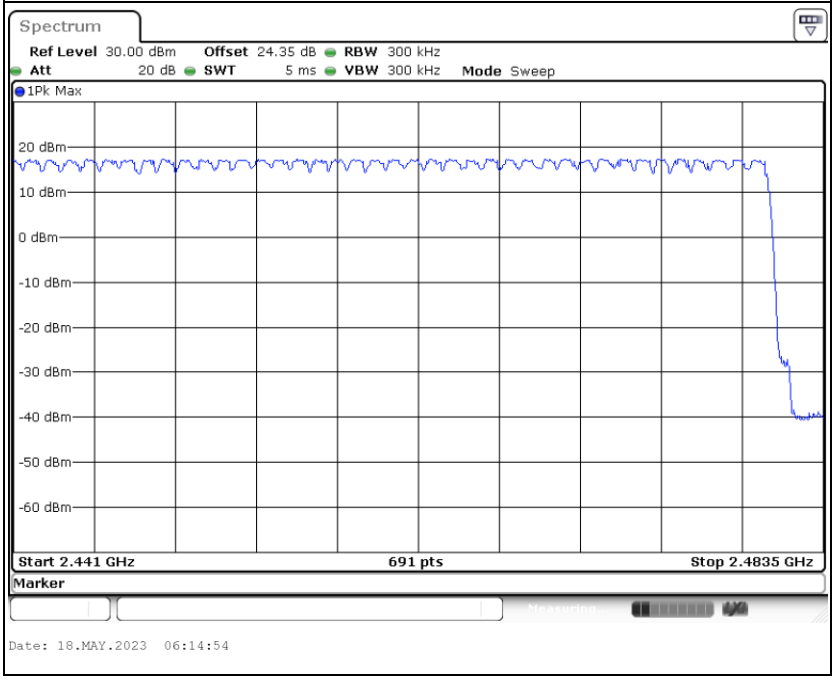
CSE Plot on Ch 78 between 30MHz ~ 1 GHz	CSE Plot on Ch 78 between 1 GHz ~ 26.5 GHz
	

< BR+EDR Ant. 3>

Number of Hopping Frequency

Number of Hopping Channel Plot on Channel 00 - 78





Hopping Channel Separation

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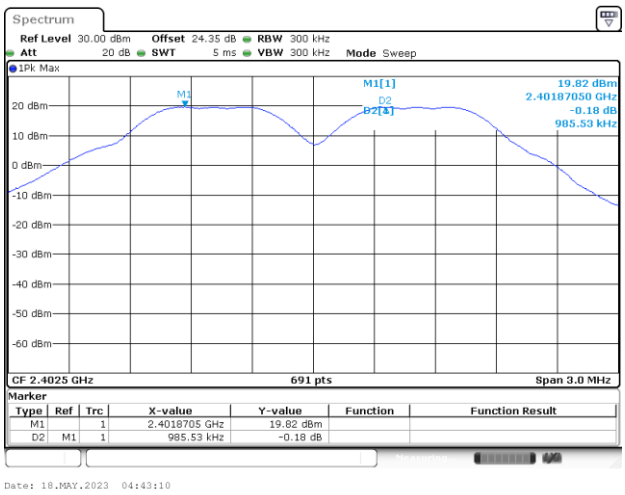
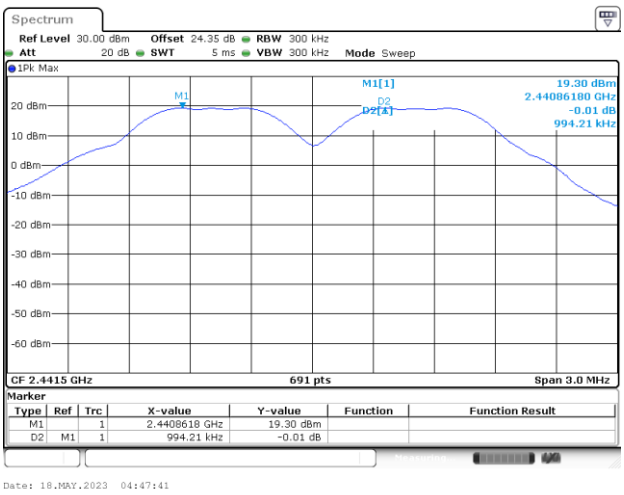
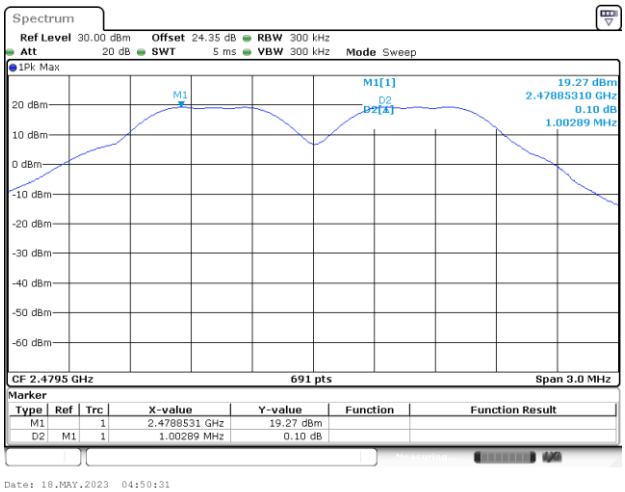
Channel Separation Plot on Channel 00 - 01



Channel Separation Plot on Channel 39 - 40



Channel Separation Plot on Channel 77 - 78



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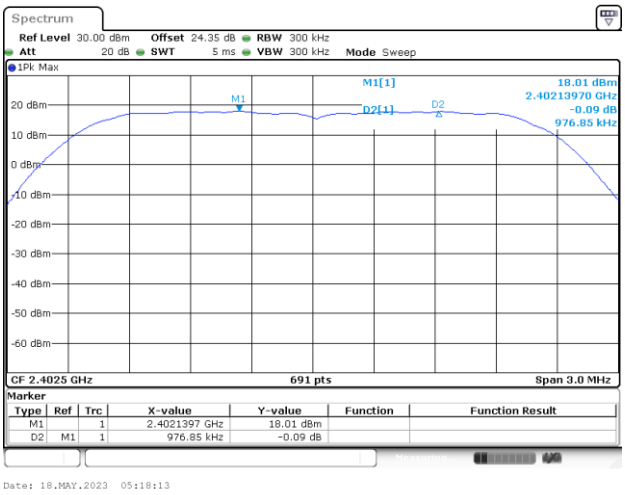
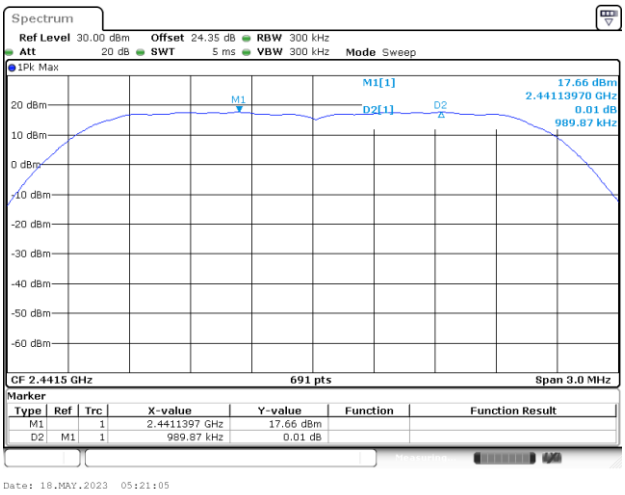
<tr><td> 
</td><td> 
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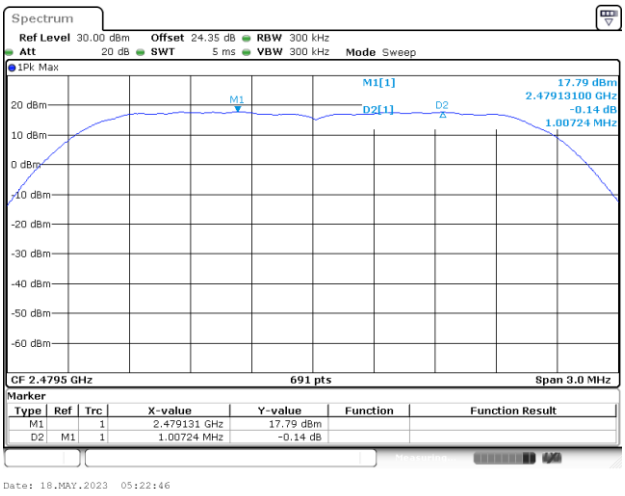
<tr><td> 
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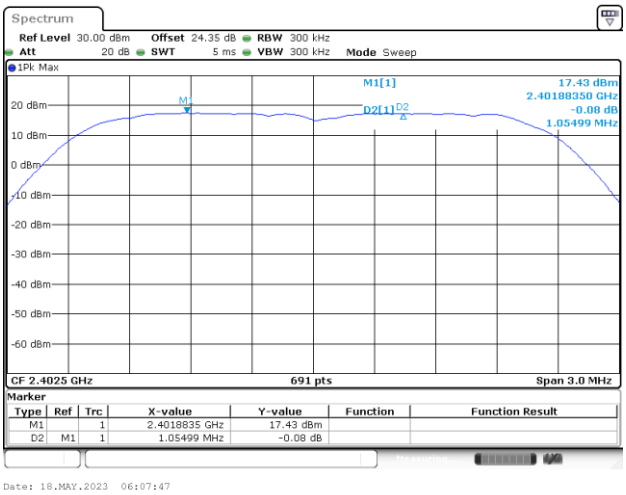
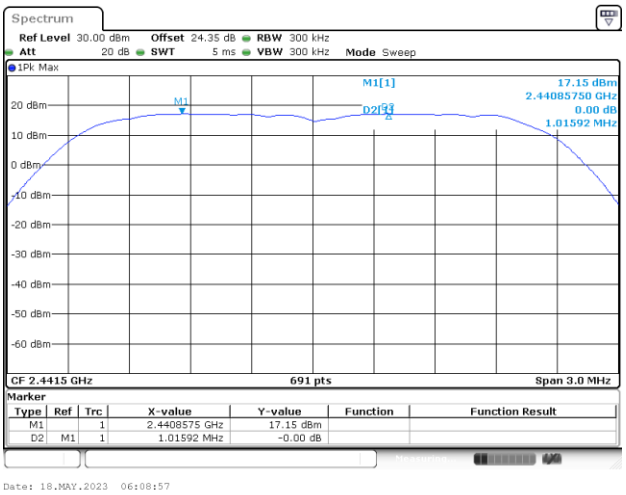
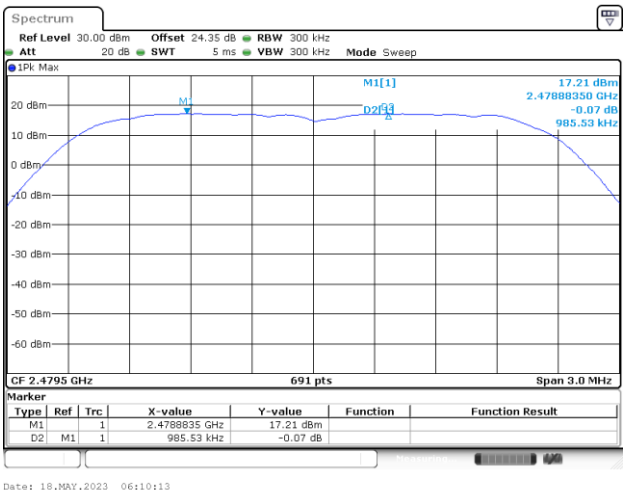
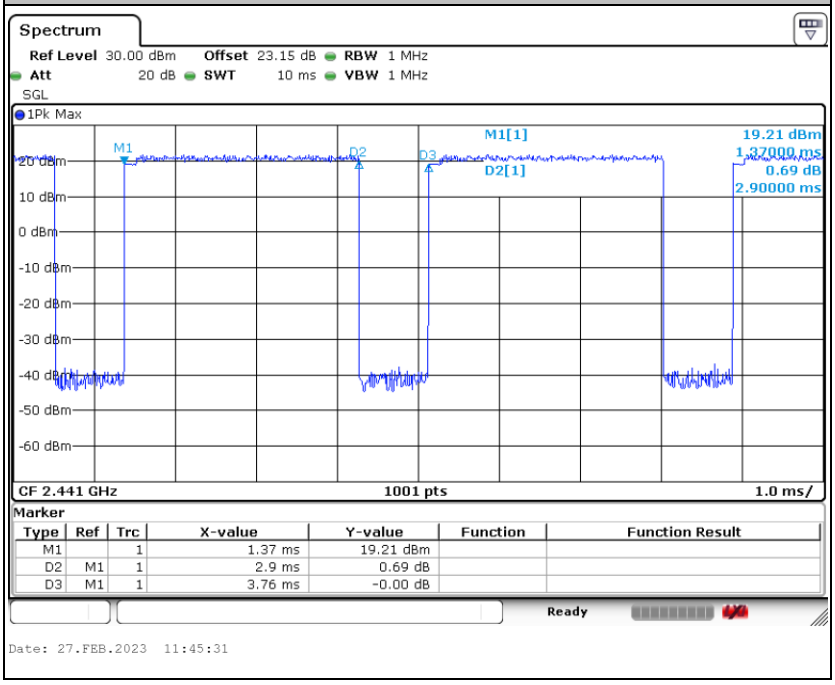
Channel Separation Plot on Channel 00 - 01	**Channel Separation Plot on Channel 39 - 40**
	
Channel Separation Plot on Channel 77 - 78	
	

Dwell Time

Package Transfer Time Plot



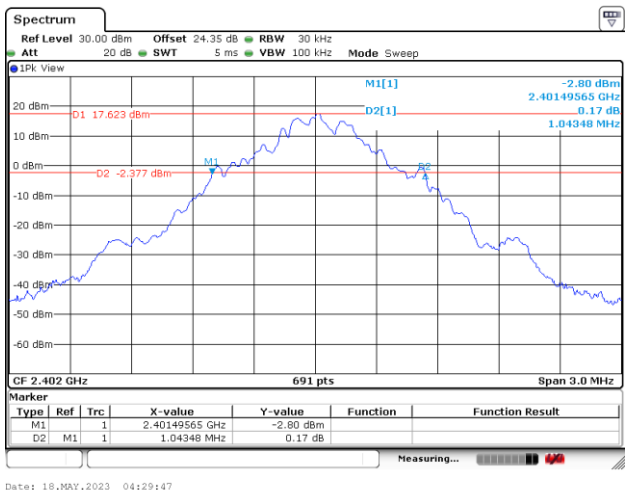
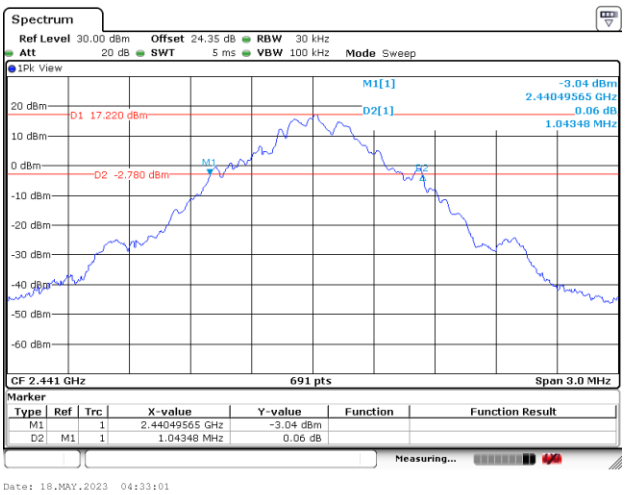
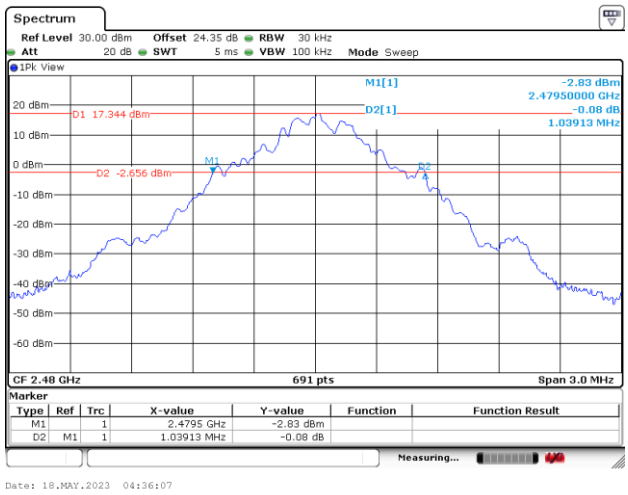
Remark:

13. In normal mode, hopping rate is 1600 hops/s with 6 slots in 79 hopping channels. With channel hopping rate (1600 / 6 / 79) in Occupancy Time Limit (0.4 x 79) (s),Hops Over Occupancy Time comes to (1600 / 6 / 79) x (0.4 x 79) = 106.67 hops.

14. In AFH mode, hopping rate is 800 hops/s with 6 slots in 20 hopping channels. With channel hopping rate (800 / 6 / 20) in Occupancy Time Limit (0.4 x 20) (s), Hops Over Occupancy Time comes to (800 / 6 / 20) x (0.4 x 20) = 53.33 hops.

15. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time

20dB Bandwidth

<1Mbps>	
20 dB Bandwidth Plot on Channel 00	**20 dB Bandwidth Plot on Channel 39**
	
20 dB Bandwidth Plot on Channel 78	
	

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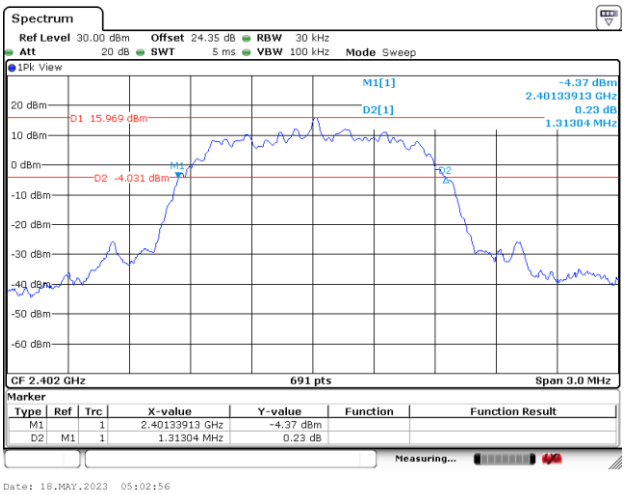
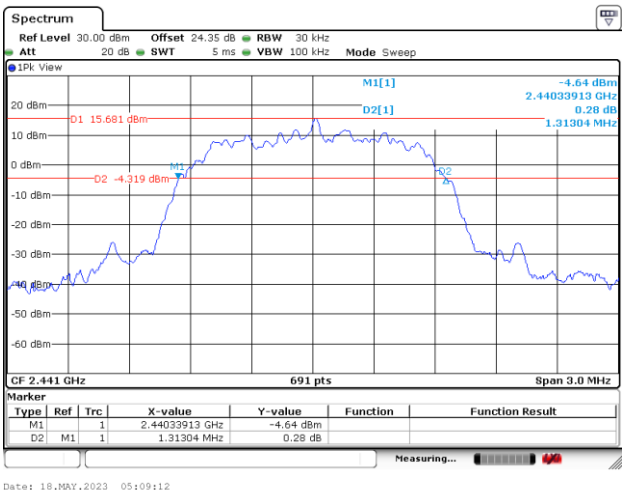
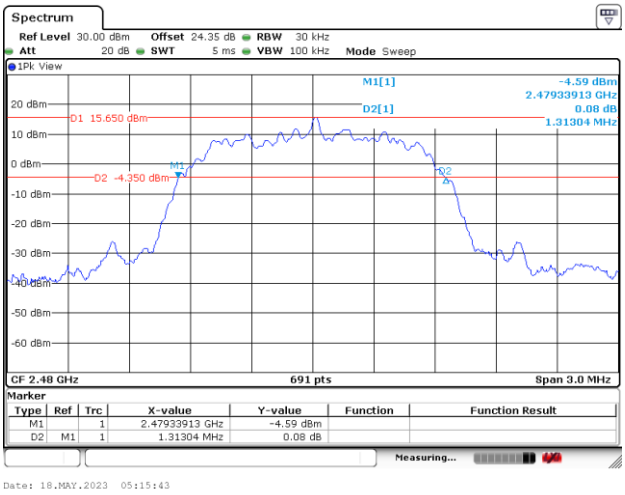
20 dB Bandwidth Plot on Channel 00	**20 dB Bandwidth Plot on Channel 39**
	
20 dB Bandwidth Plot on Channel 78	
	

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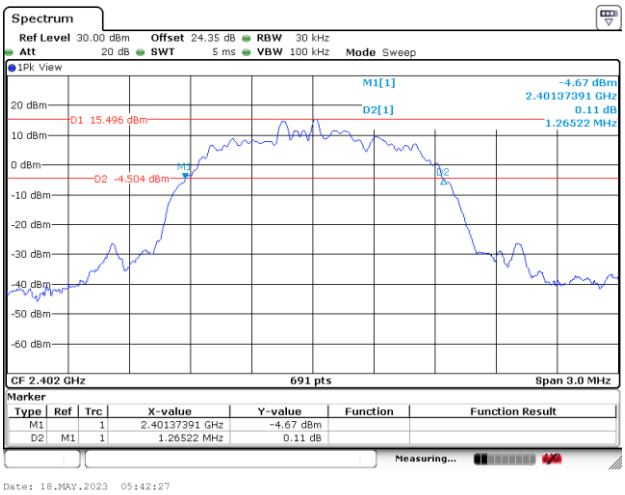
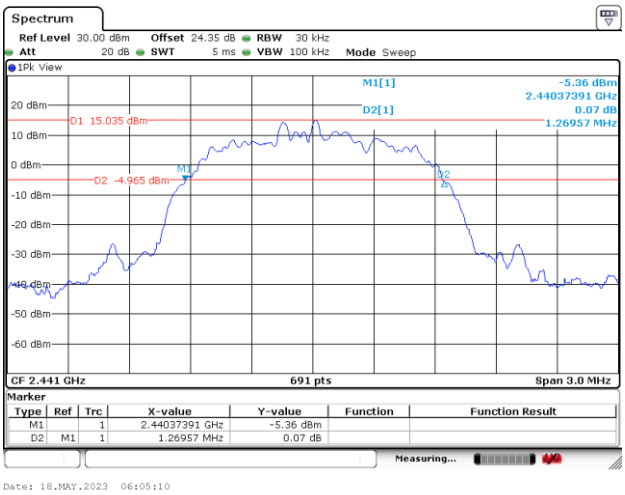
20 dB Bandwidth Plot on Channel 00	**20 dB Bandwidth Plot on Channel 39**
	
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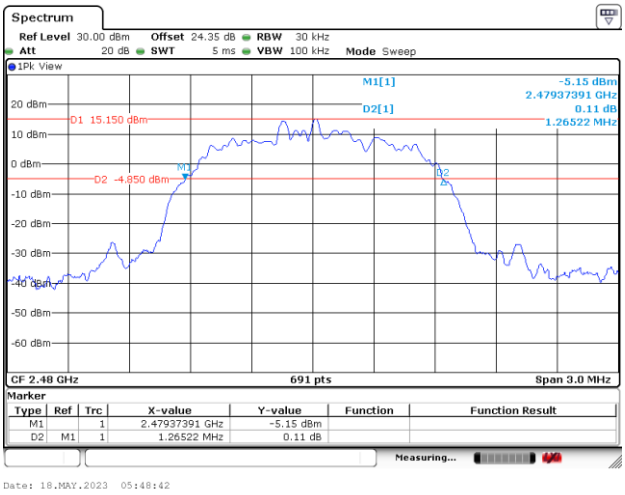	

99% Occupied Bandwidth

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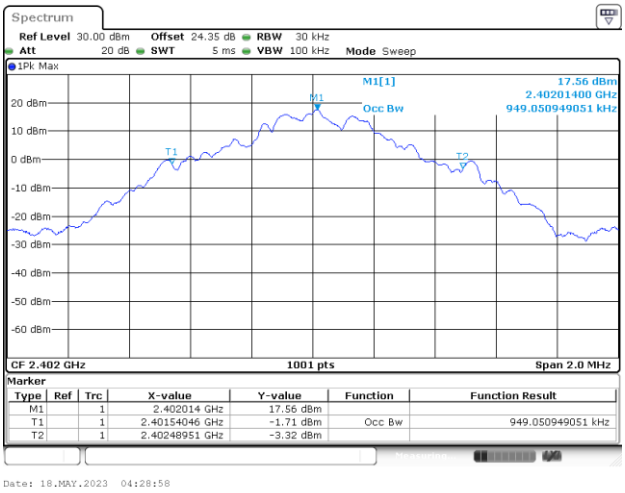
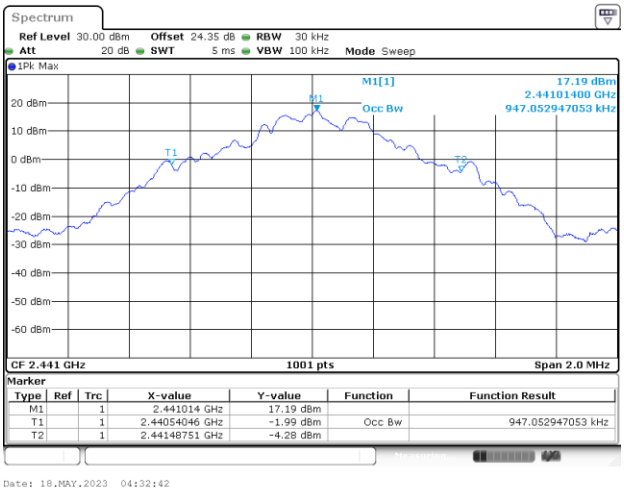
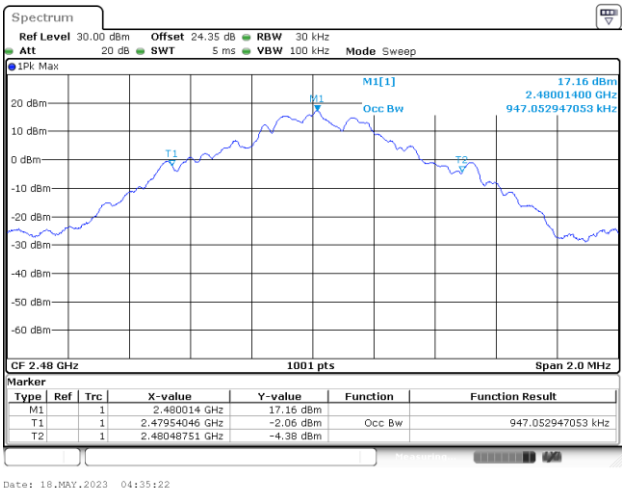
99% Occupied Bandwidth on Channel 00



99% Occupied Bandwidth on Channel 39



99% Occupied Bandwidth on Channel 78



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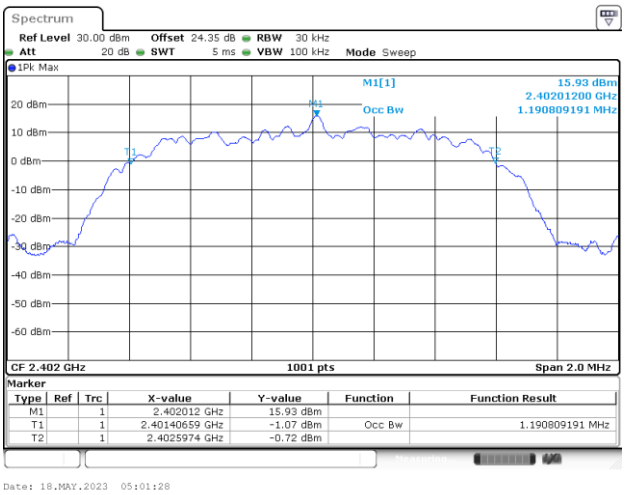
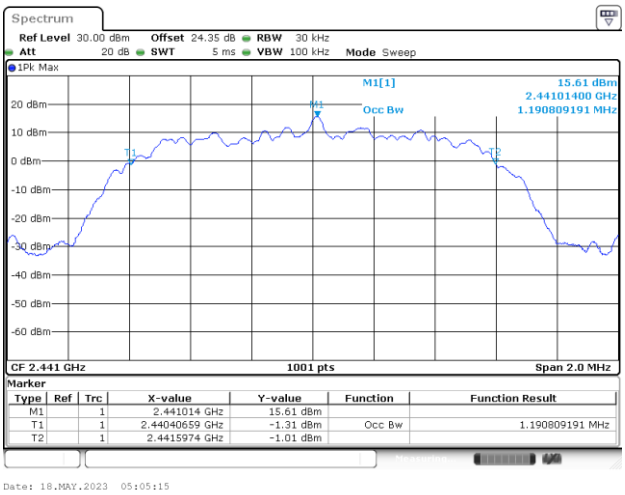
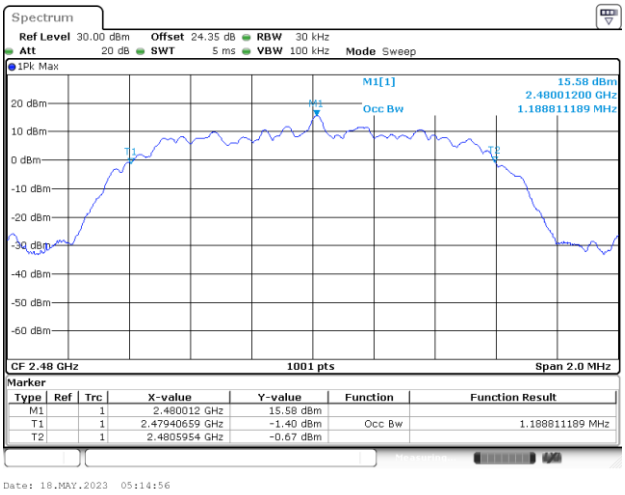
99% Occupied Bandwidth on Channel 00	**99% Occupied Bandwidth on Channel 39**
	
99% Occupied Bandwidth on Channel 78	
	

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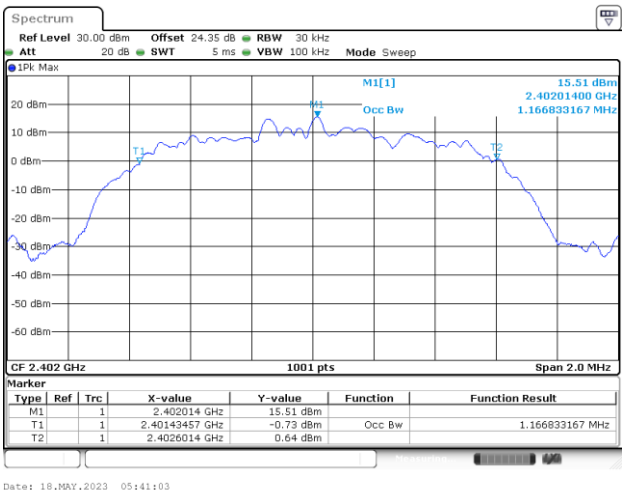
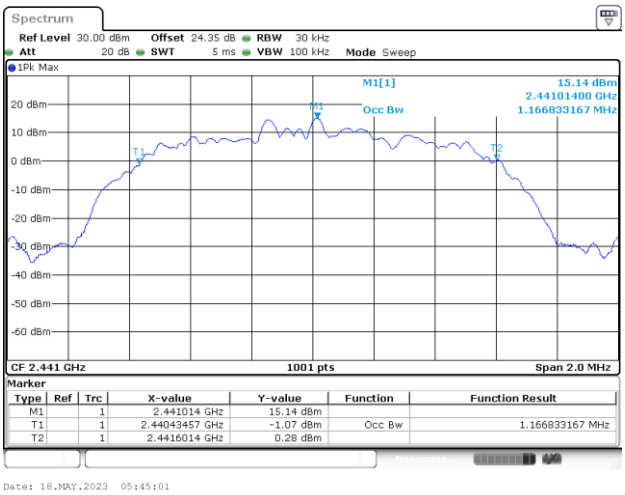
99% Occupied Bandwidth on Channel 00	**99% Occupied Bandwidth on Channel 39**
	
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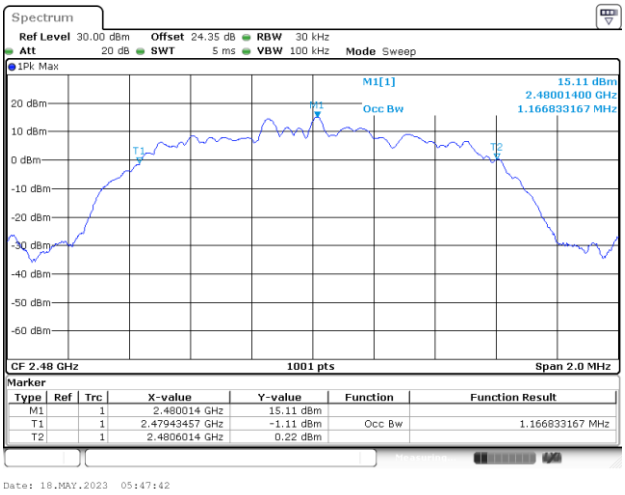
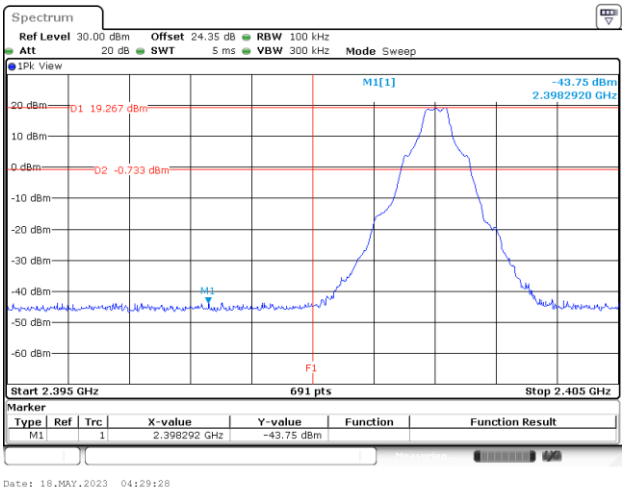
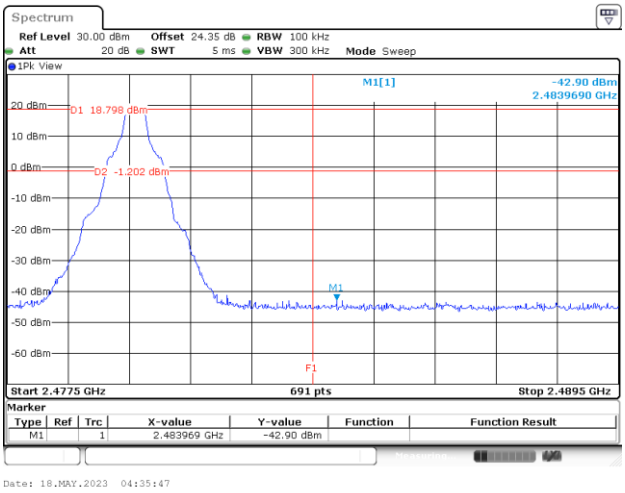
	

Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

Band Edges

<1Mbps>	
Low Band Edge Plot on Channel 00	**High Band Edge Plot on Channel 78**
	

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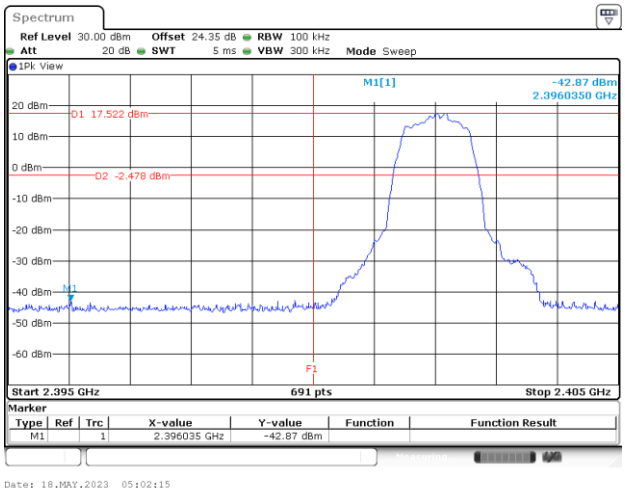
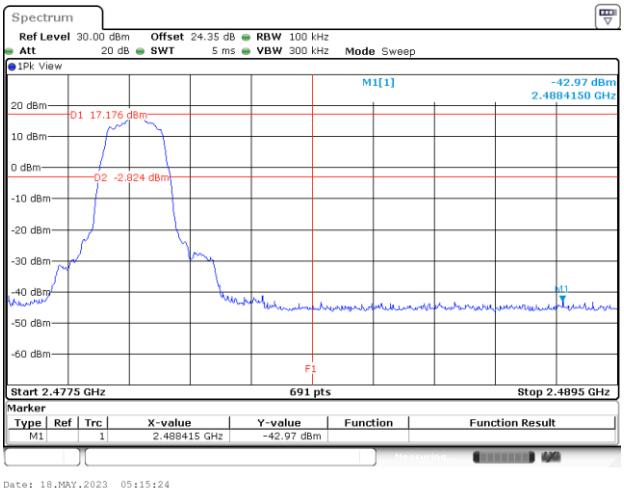
Low Band Edge Plot on Channel 00	**High Band Edge Plot on Channel 78**
	

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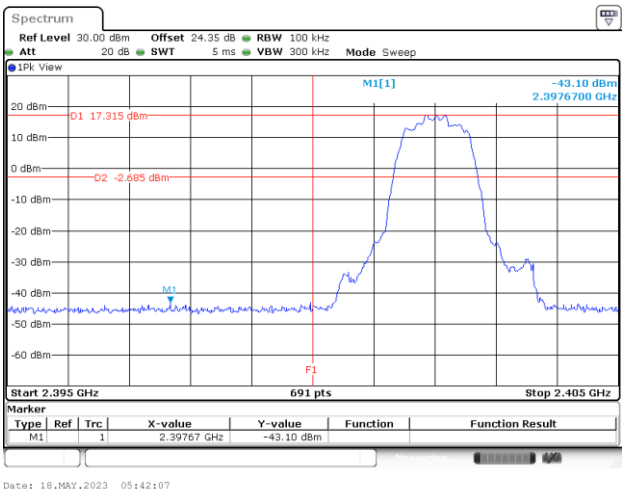
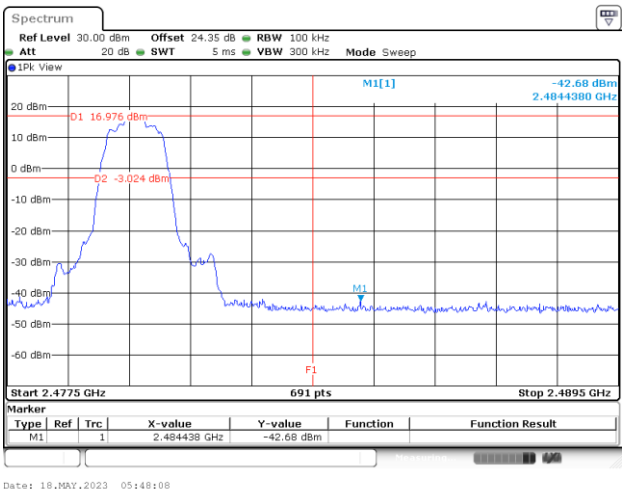
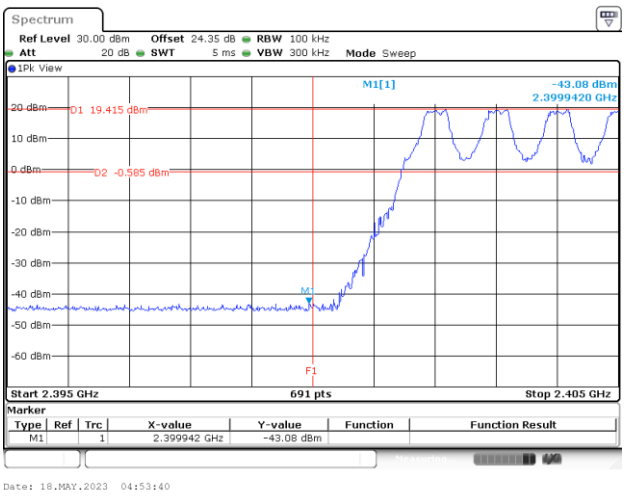
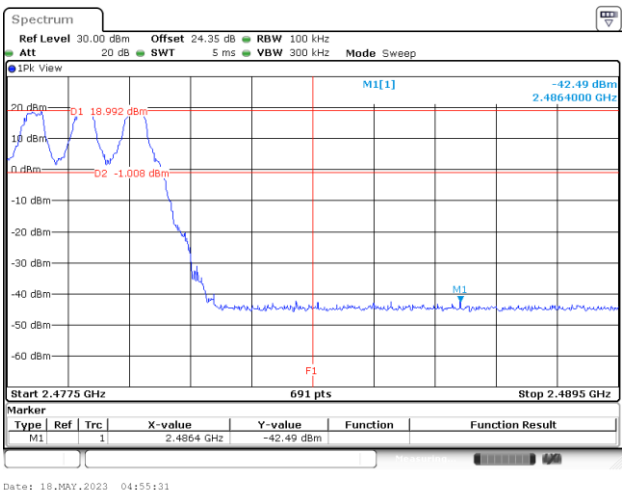
Low Band Edge Plot on Channel 00	**High Band Edge Plot on Channel 78**
	

Hopping Mode Band Edges

<1Mbps>	
Hopping Mode Low Band Edge Plot	**Hopping Mode High Band Edge Plot**
	

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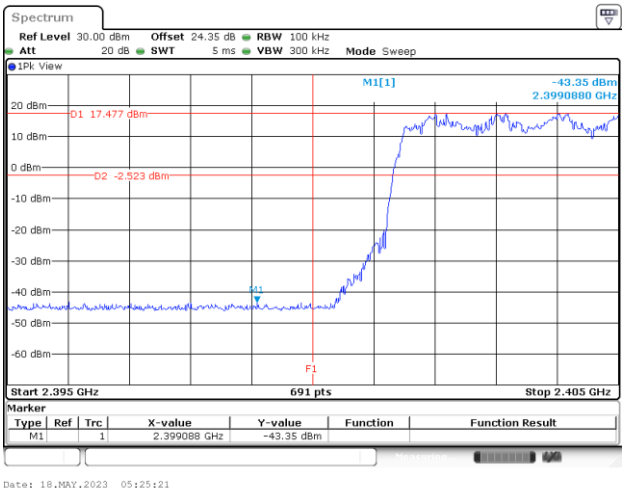
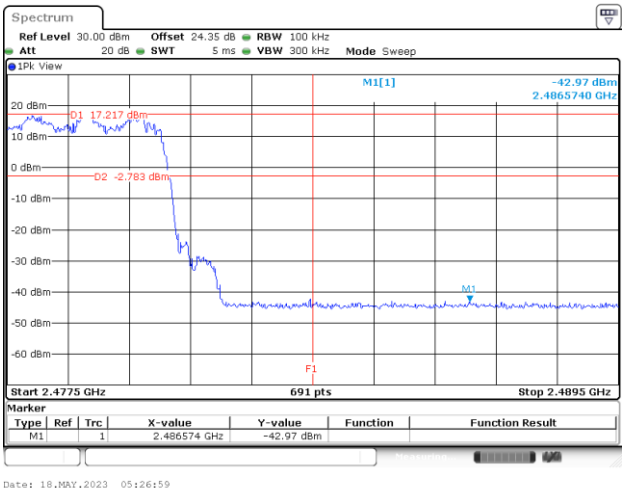
Hopping Mode Low Band Edge Plot	**Hopping Mode High Band Edge Plot**
	

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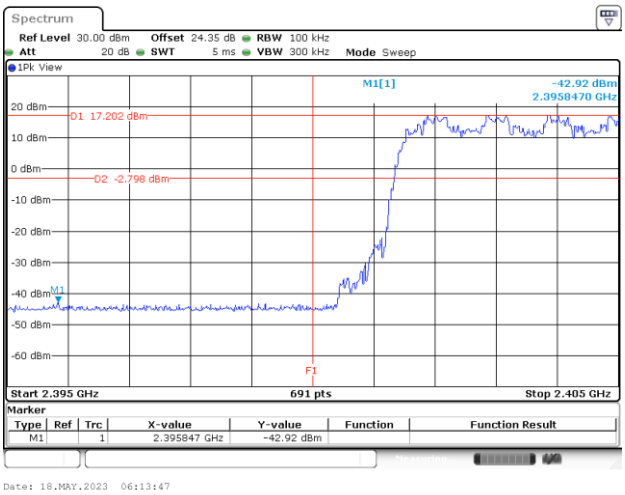
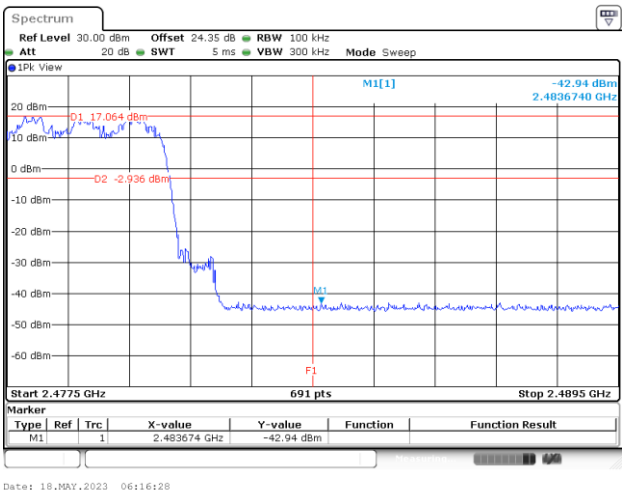
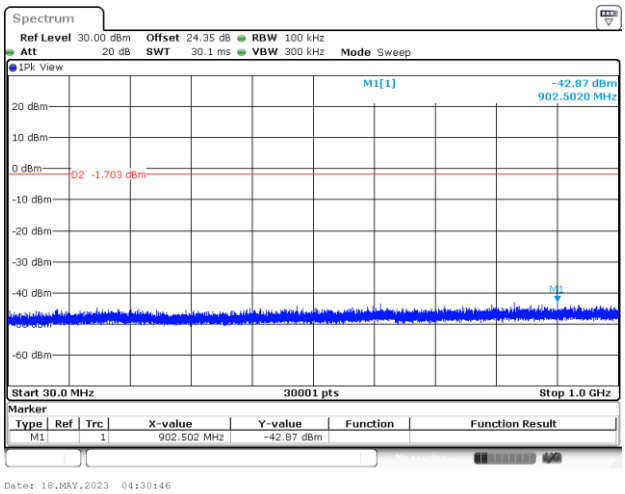
Hopping Mode Low Band Edge Plot	**Hopping Mode High Band Edge Plot**
	

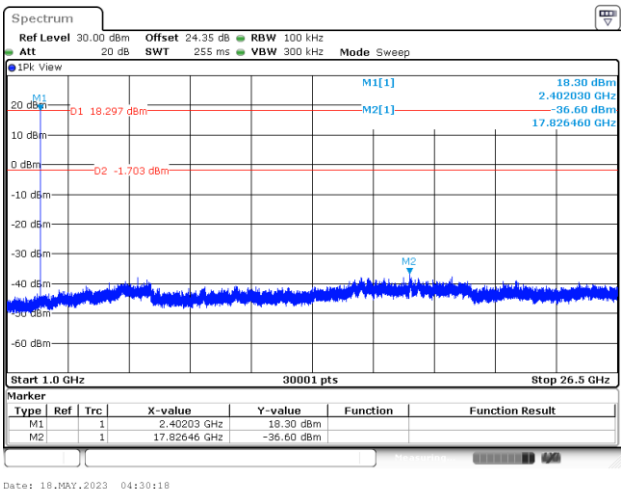
Spurious Emission

<1Mbps>

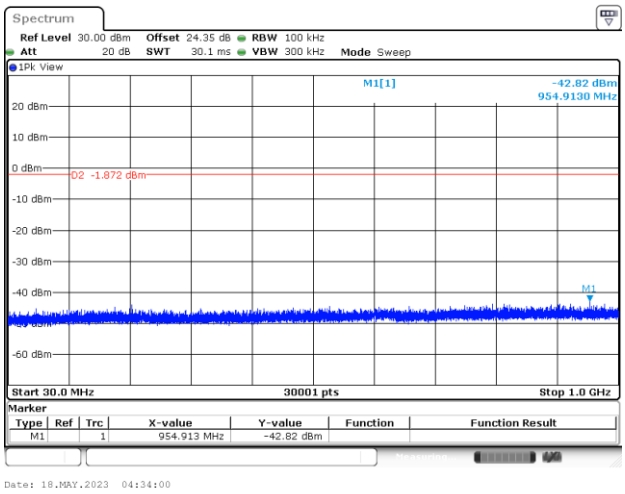
CSE Plot on Ch 00 between 30MHz ~ 1 GHz



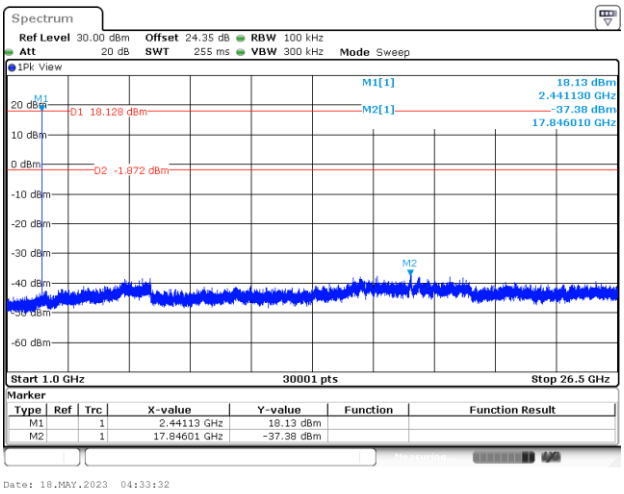
CSE Plot on Ch 00 between 1 GHz ~ 26.5 GHz

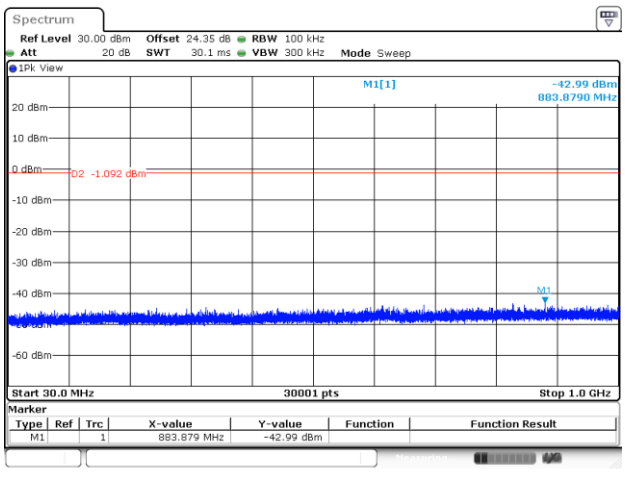
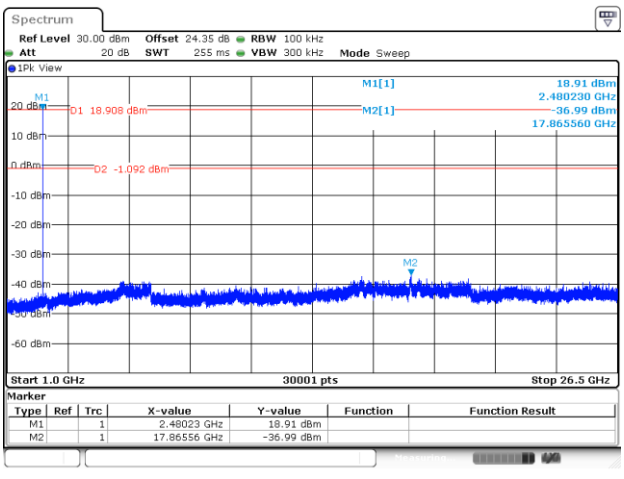


CSE Plot on Ch 39 between 30MHz ~ 1 GHz



CSE Plot on Ch 39 between 1 GHz ~ 26.5 GHz



CSE Plot on Ch 78 between 30MHz ~ 1 GHz	CSE Plot on Ch 78 between 1 GHz ~ 26.5 GHz
	

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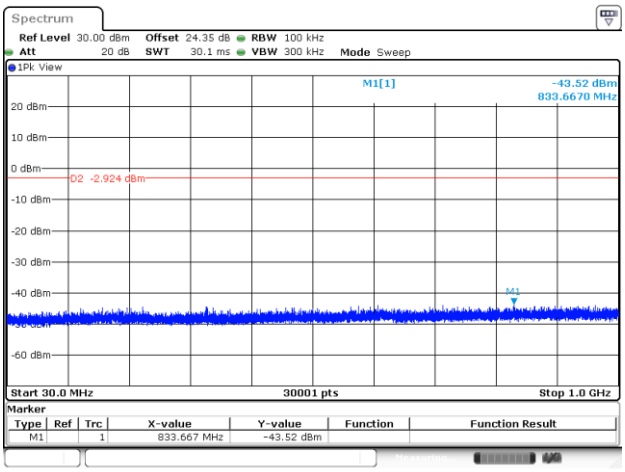
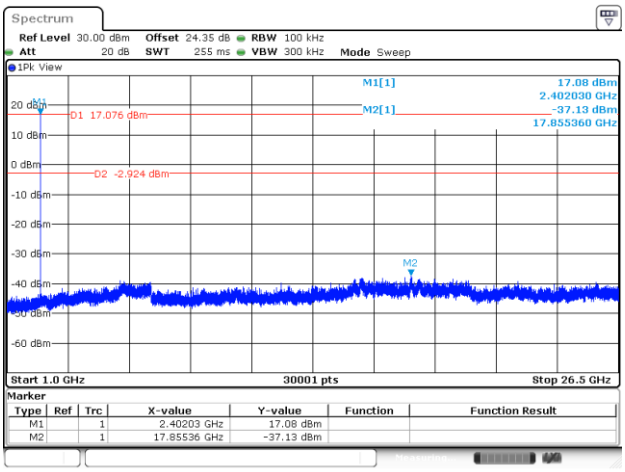
CSE Plot on Ch 00 between 30MHz ~ 1 GHz	**CSE Plot on Ch 00 between 1 GHz ~ 26.5 GHz**
	
CSE Plot on Ch 39 between 30MHz ~ 1 GHz	**CSE Plot on Ch 39 between 1 GHz ~ 26.5 GHz**