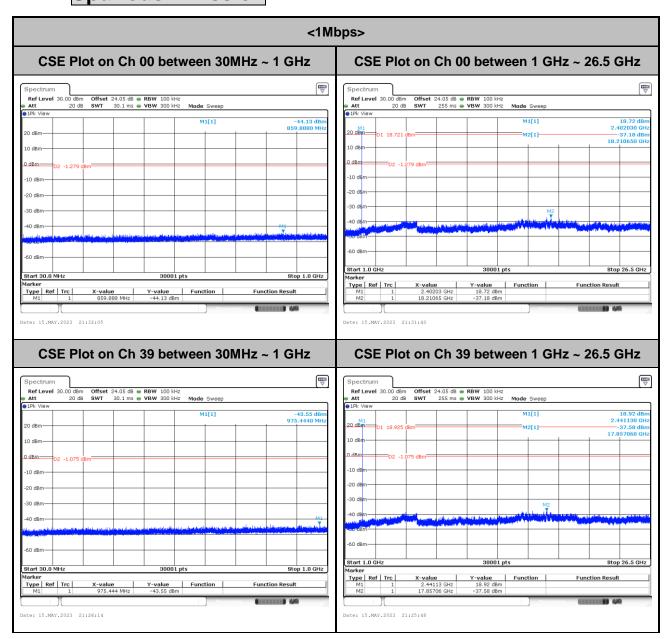
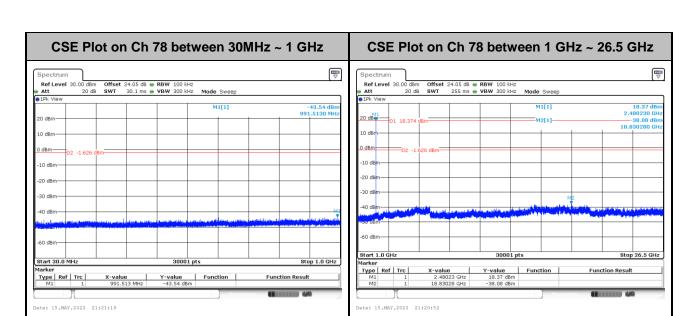
Spurious Emission

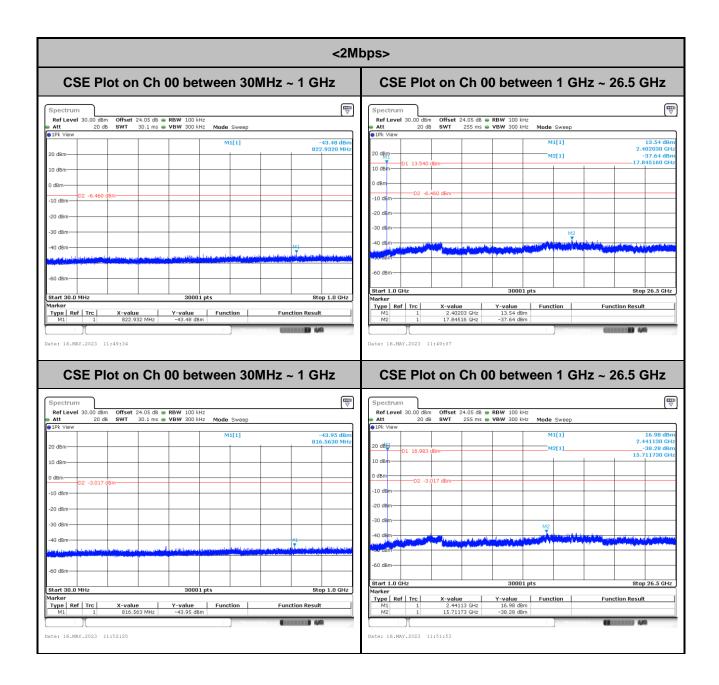


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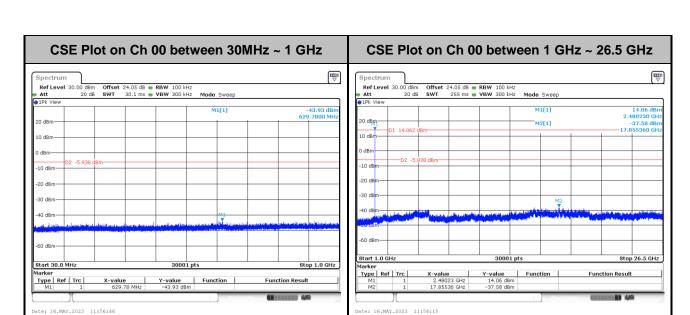
TEL: 886-3-327-0868 Page Number : A2-37 of 122



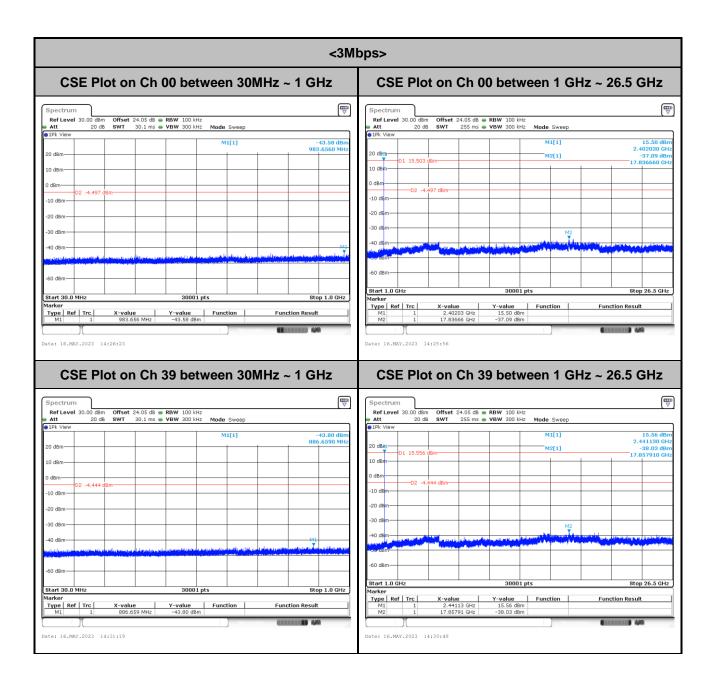
TEL: 886-3-327-0868 Page Number : A2-38 of 122



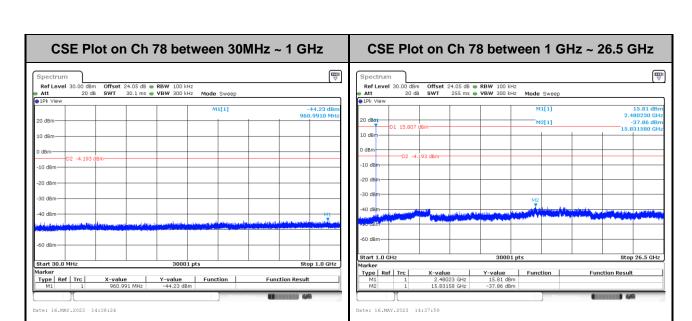
: A2-39 of 122 TEL: 886-3-327-0868 Page Number



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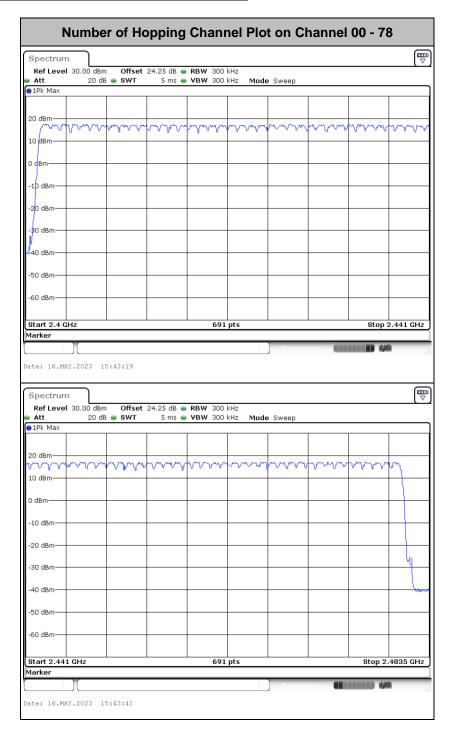


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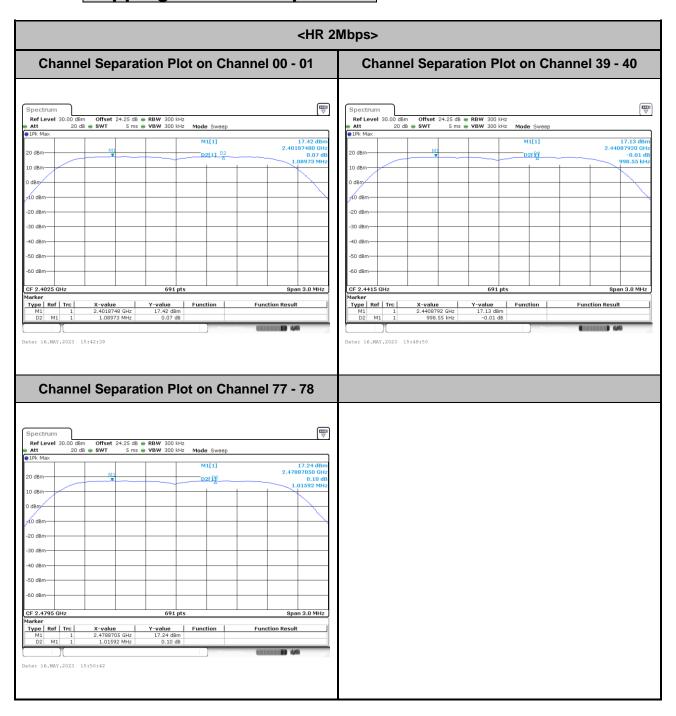
<HR 2Mbps Ant. 3>

Number of Hopping Frequency



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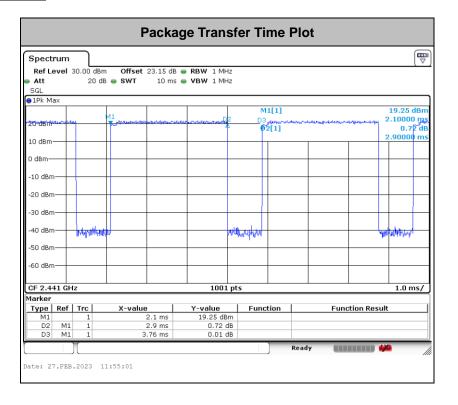
Hopping Channel Separation



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Dwell Time

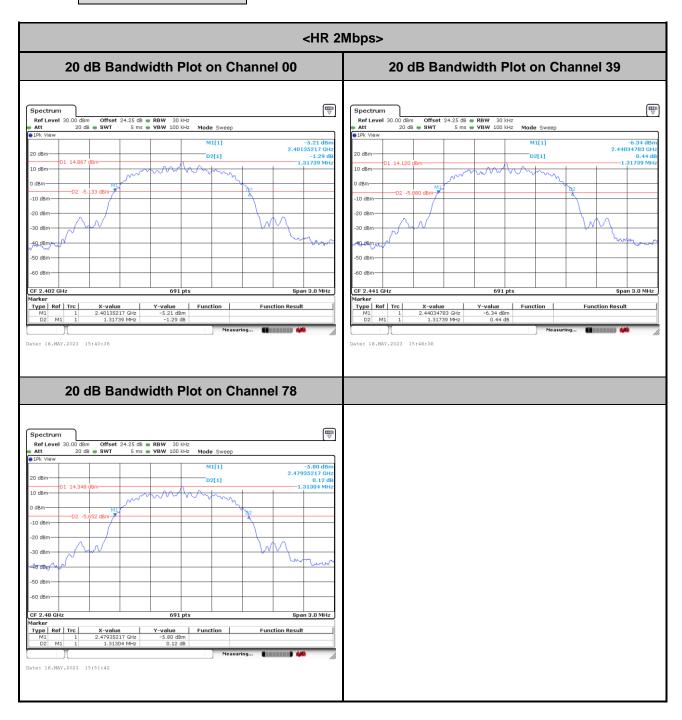


Remark:

- 1. 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 (0.4×79) (s), Hops Over Occupancy Time comes to $(1600 / 6 / 79) \times (0.4 \times 79) = 106.67$ hops.
- **2.** 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 (0.4×20) (s), Hops Over Occupancy Time comes to $(800 / 6 / 20) \times (0.4 \times 20) = 53.33$ hops.
- 3. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time

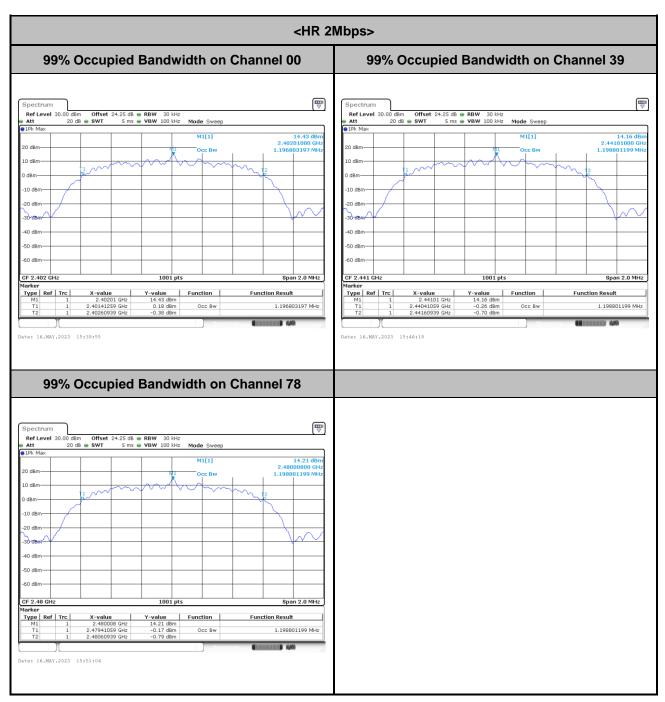
TEL: 886-3-327-0868 Page Number : A2-45 of 122

20dB Bandwidth



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99% Occupied Bandwidth



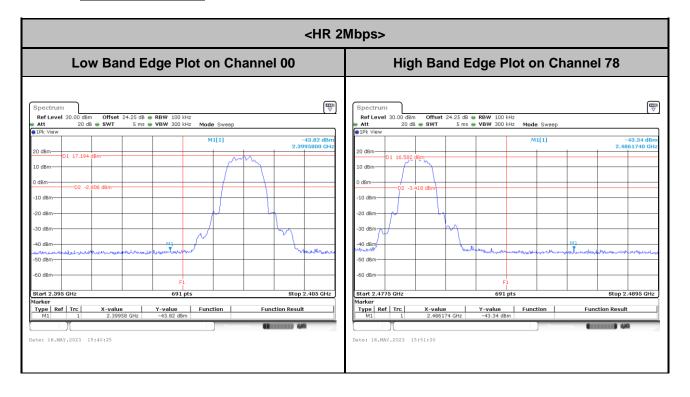
Report No.: FR2D0208-07A

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

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Band Edges



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Hopping Mode Band Edges

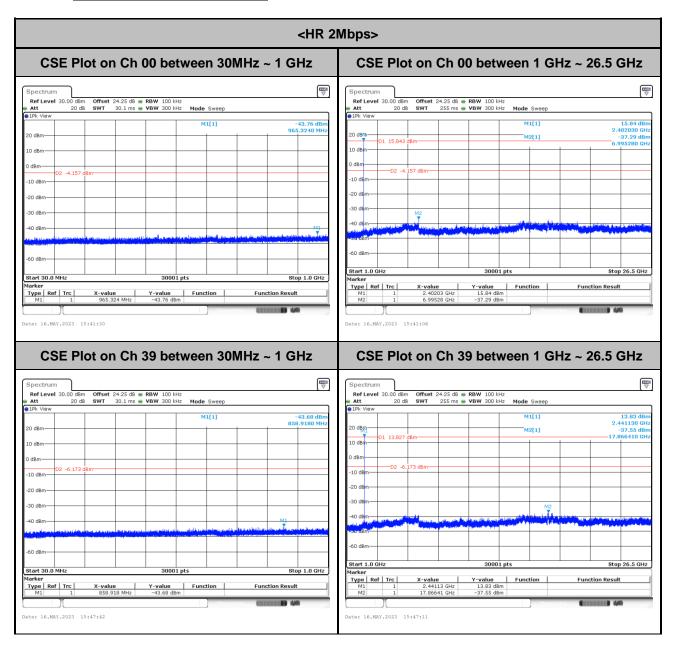


Report No.: FR2D0208-07A

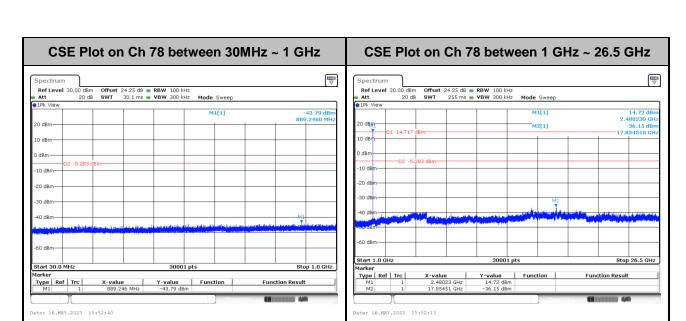
TEL: 886-3-327-0868 Page Number : A2-49 of 122



Spurious Emission



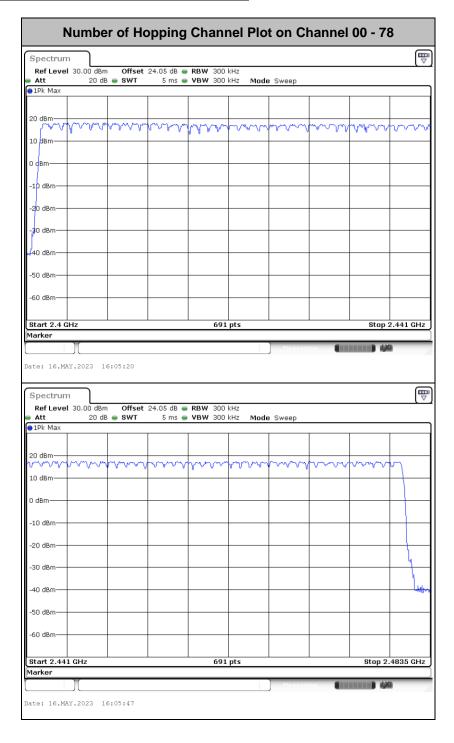
TEL: 886-3-327-0868 Page Number : A2-50 of 122



TEL: 886-3-327-0868 Page Number : A2-51 of 122

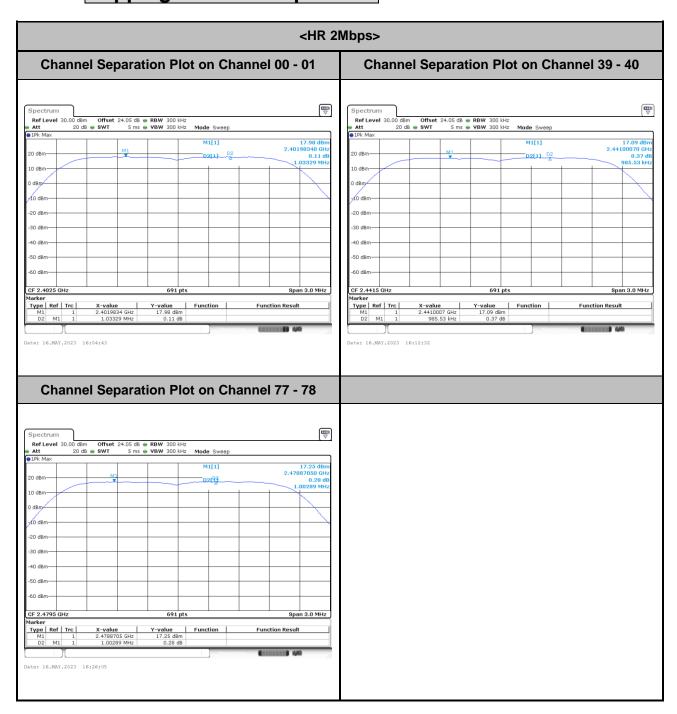
<HR 2Mbps Ant.4>

Number of Hopping Frequency



TEL: 886-3-327-0868 Page Number : A2-52 of 122

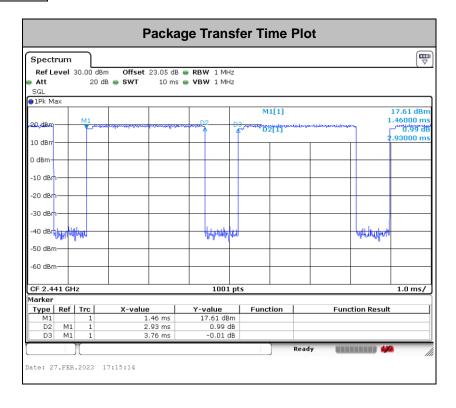
Hopping Channel Separation



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Dwell Time



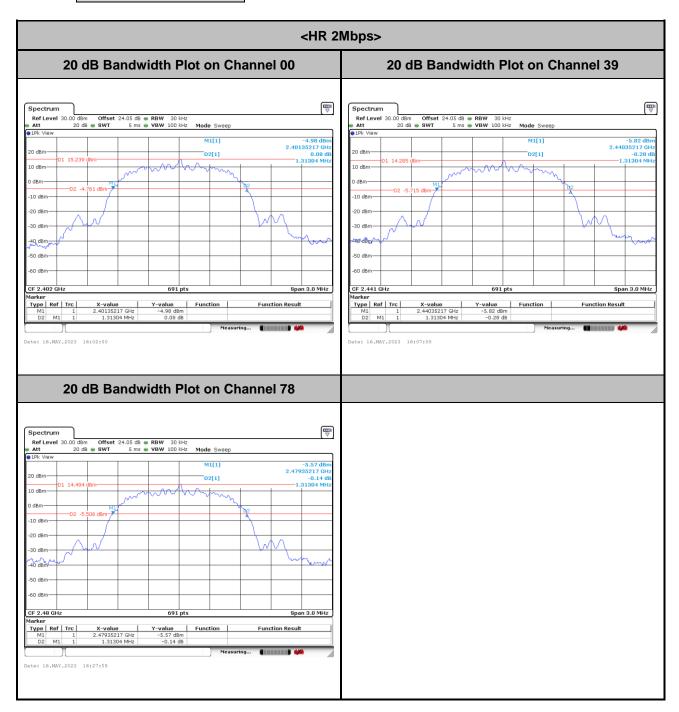
Remark:

- **1.** 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 (0.4×79) (s), Hops Over Occupancy Time comes to $(1600 / 6 / 79) \times (0.4 \times 79) = 106.67$ hops.
- **2.** 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 (0.4×20) (s), Hops Over Occupancy Time comes to $(800 / 6 / 20) \times (0.4 \times 20) = 53.33$ hops.
- 3. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time

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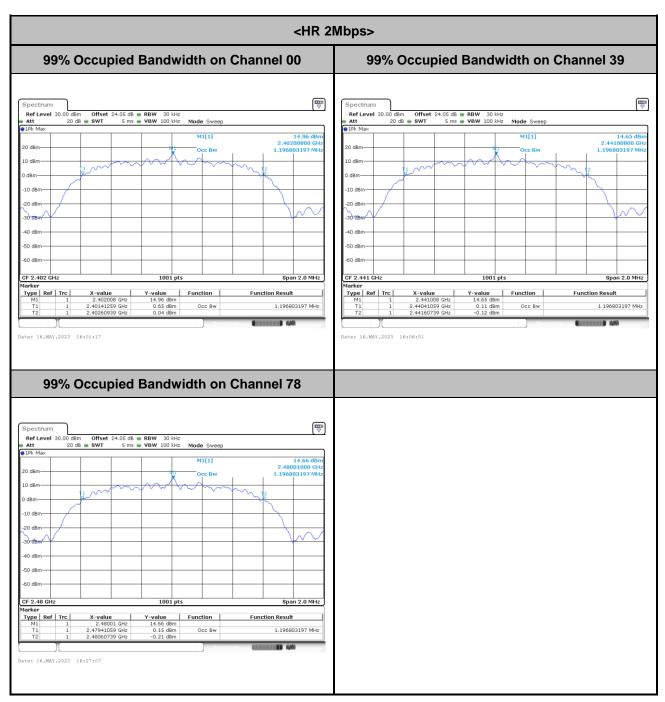


20dB Bandwidth



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99% Occupied Bandwidth

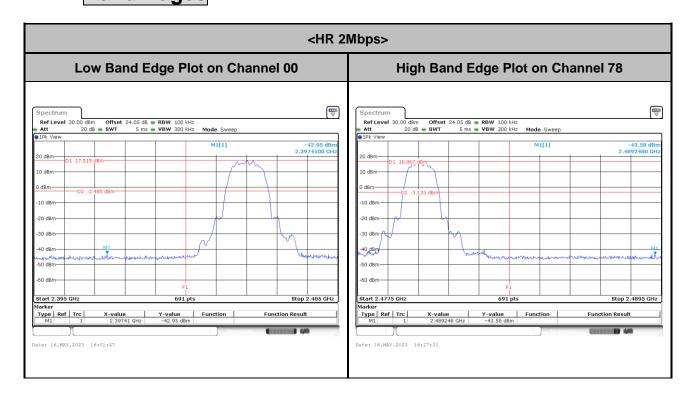


Report No.: FR2D0208-07A

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

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Band Edges



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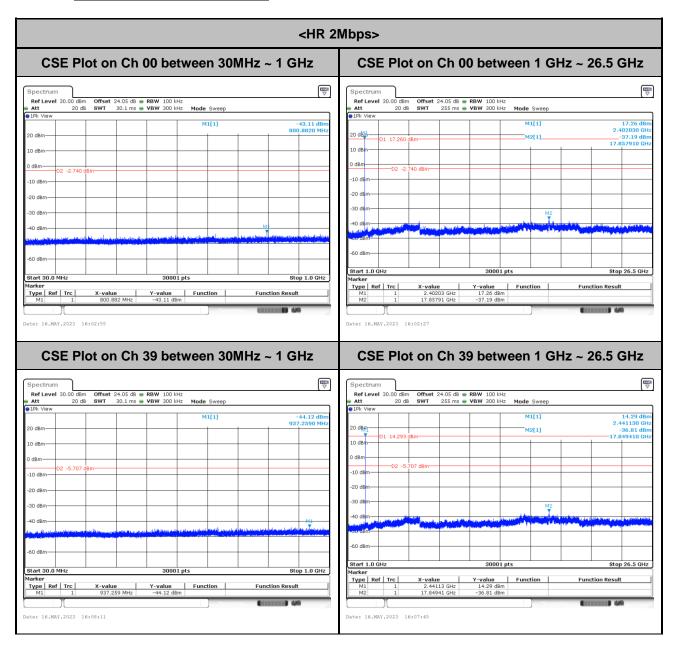
Hopping Mode Band Edges



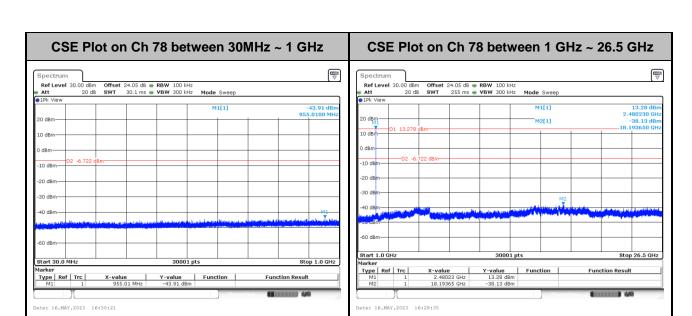
Report No.: FR2D0208-07A

TEL: 886-3-327-0868 Page Number: A2-58 of 122

Spurious Emission



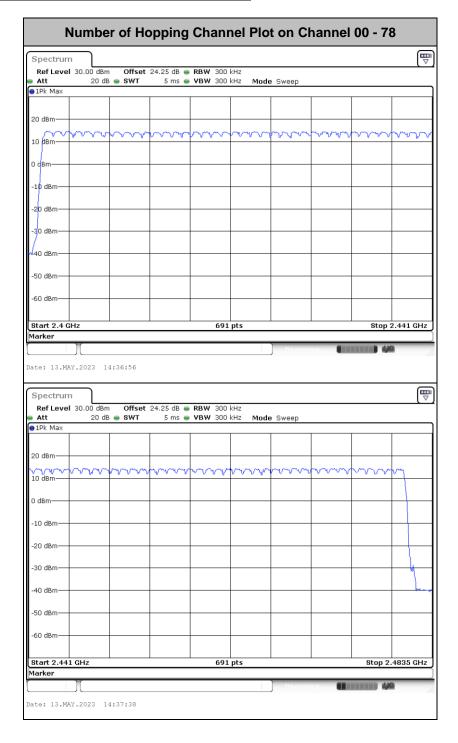
TEL: 886-3-327-0868 Page Number : A2-59 of 122



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< TXBF BR+EDR Ant. 3>

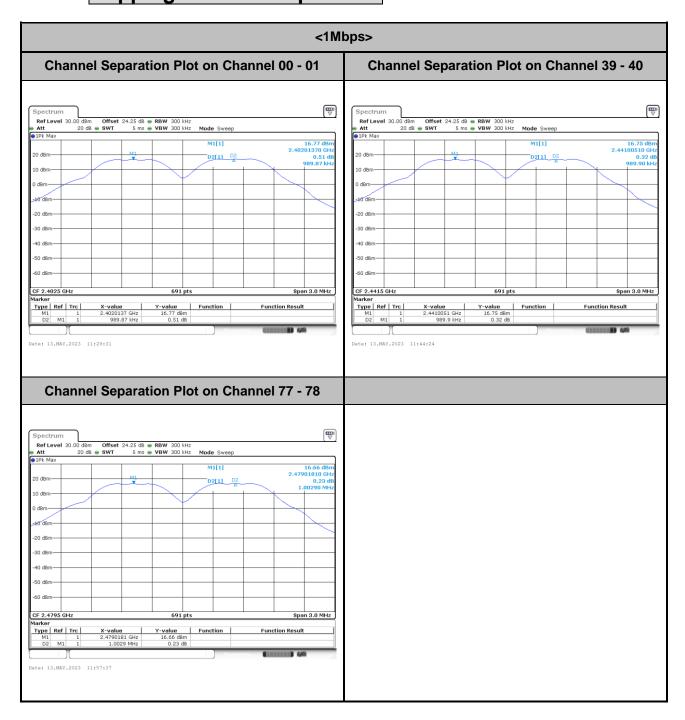
Number of Hopping Frequency



Report No.: FR2D0208-07A

TEL: 886-3-327-0868 Page Number : A2-61 of 122

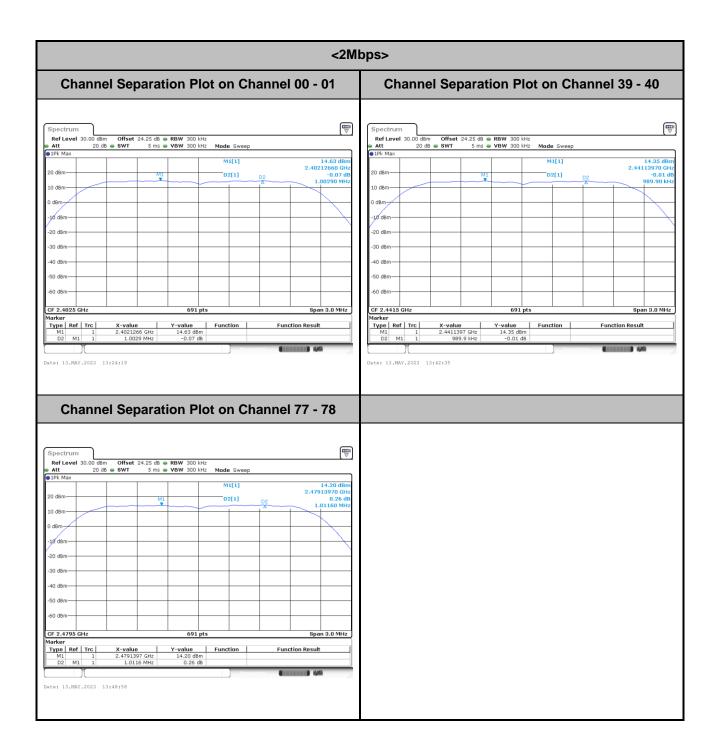
Hopping Channel Separation



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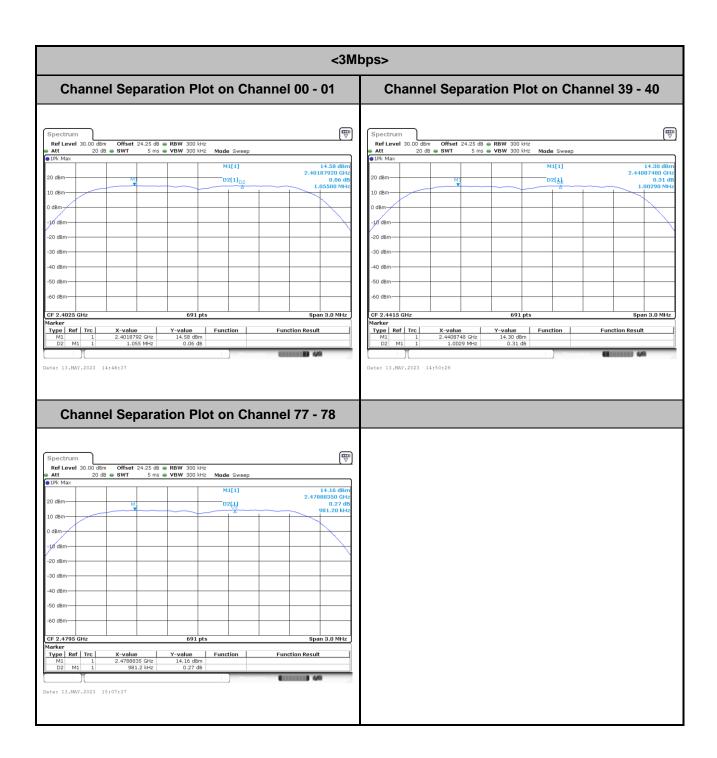
TEL: 886-3-327-0868 Page Number : A2-62 of 122

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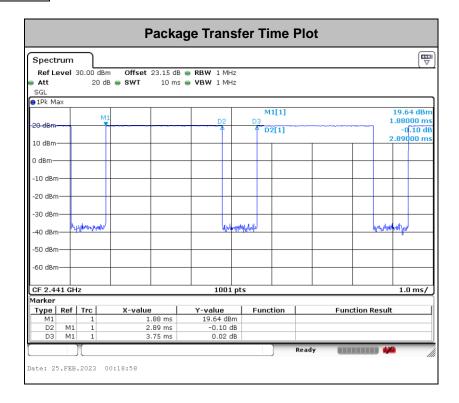
TEL: 886-3-327-0868 Page Number : A2-63 of 122

CC RADIO TEST REPORT Report No. : FR2D0208-07A



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Dwell Time

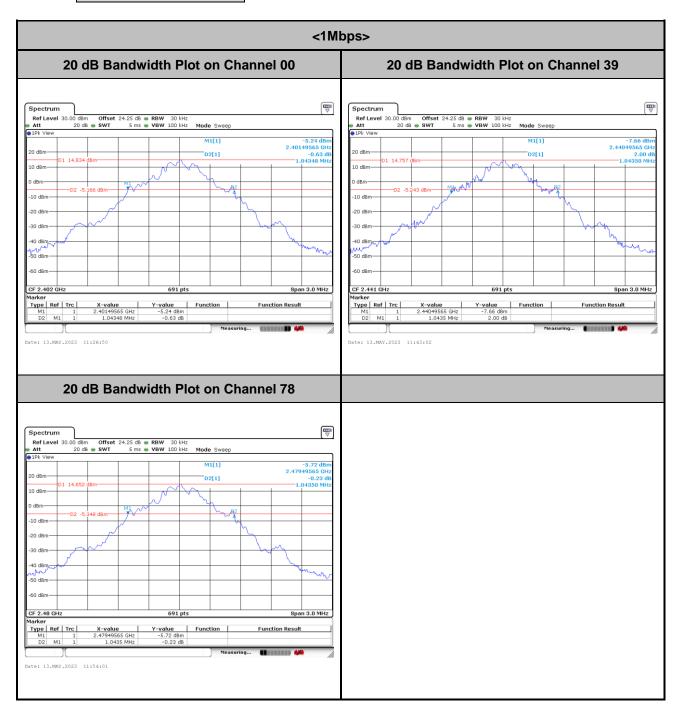


Remark:

- **1.** 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 (0.4×79) (s), Hops Over Occupancy Time comes to $(1600 / 6 / 79) \times (0.4 \times 79) = 106.67$ hops.
- **2.** 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 (0.4×20) (s), Hops Over Occupancy Time comes to $(800 / 6 / 20) \times (0.4 \times 20) = 53.33$ hops.
- 3. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time

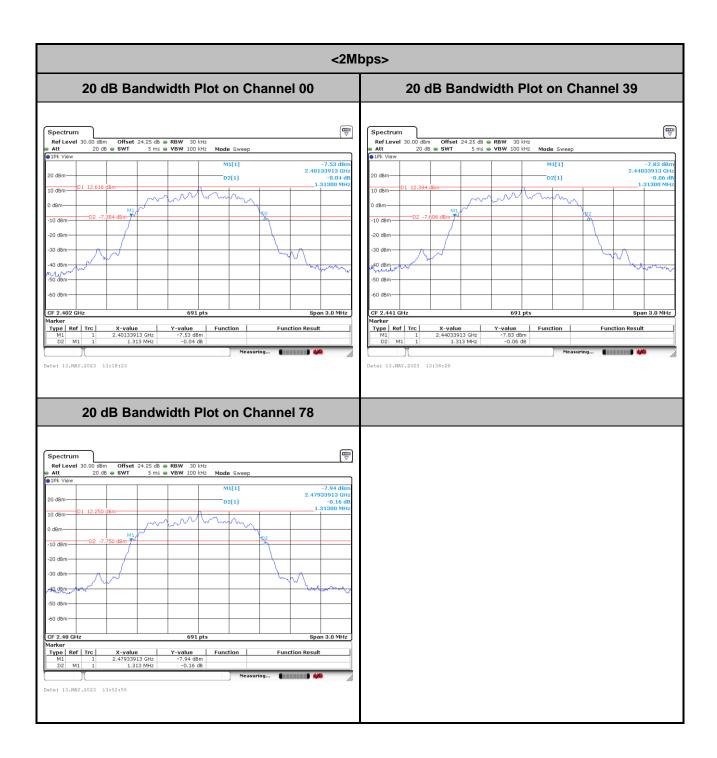
TEL: 886-3-327-0868 Page Number : A2-65 of 122

20dB Bandwidth



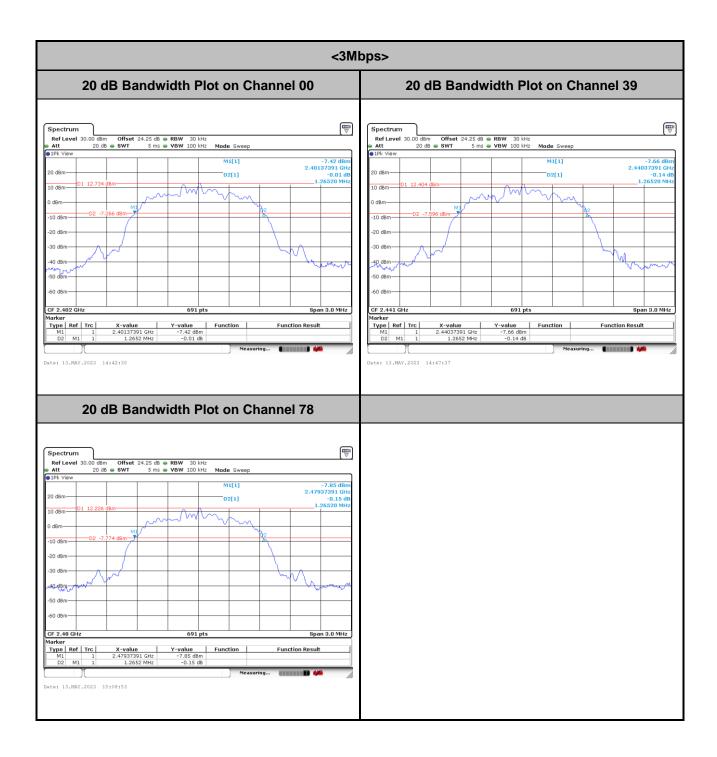
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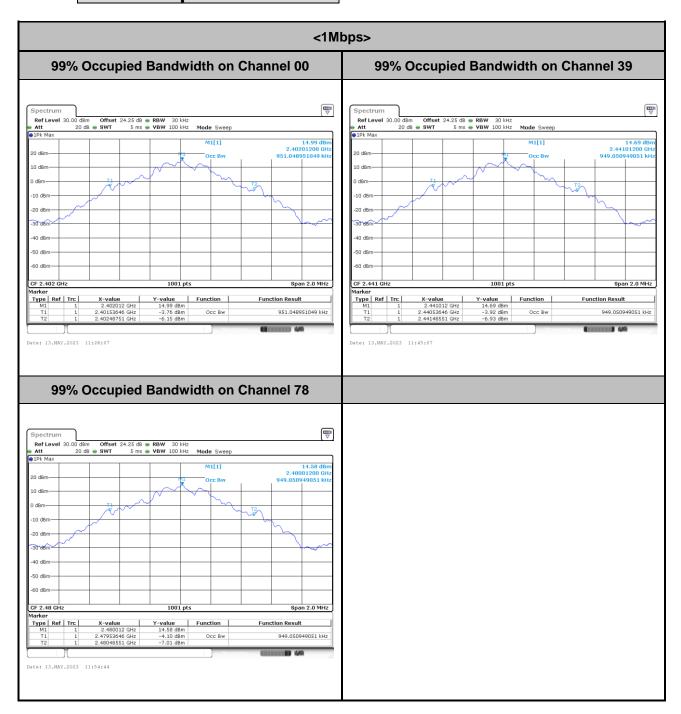
TEL: 886-3-327-0868 Page Number : A2-67 of 122





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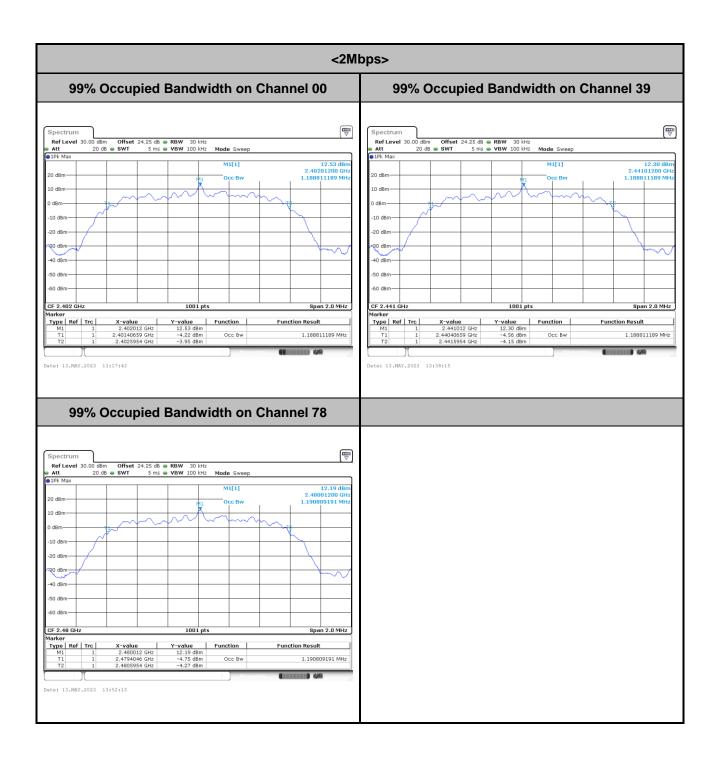
99% Occupied Bandwidth



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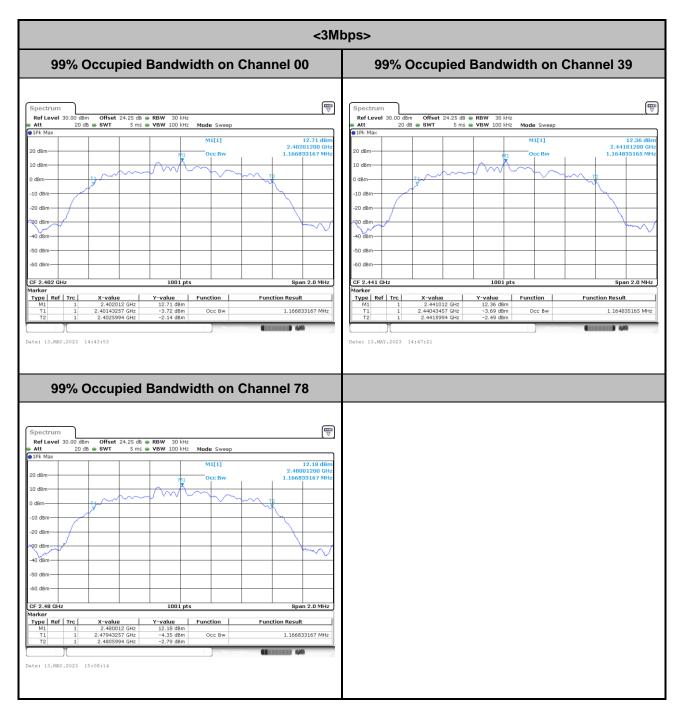
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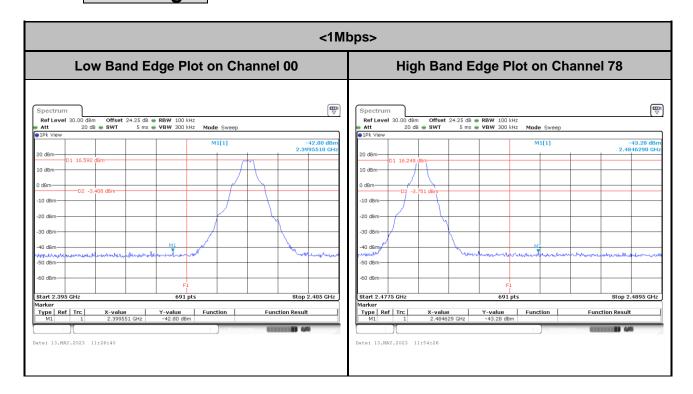




Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

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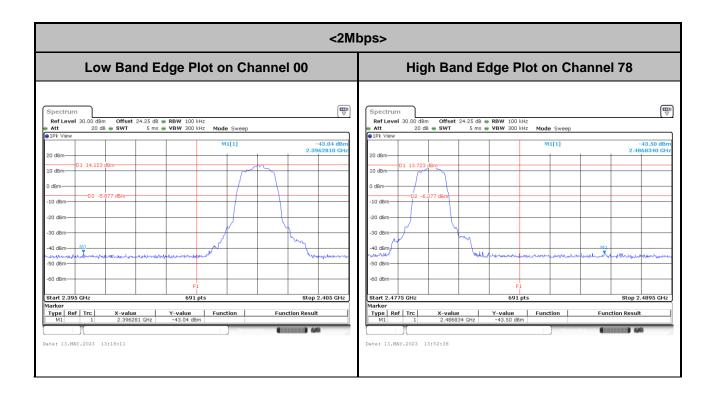
Band Edges



Report No.: FR2D0208-07A

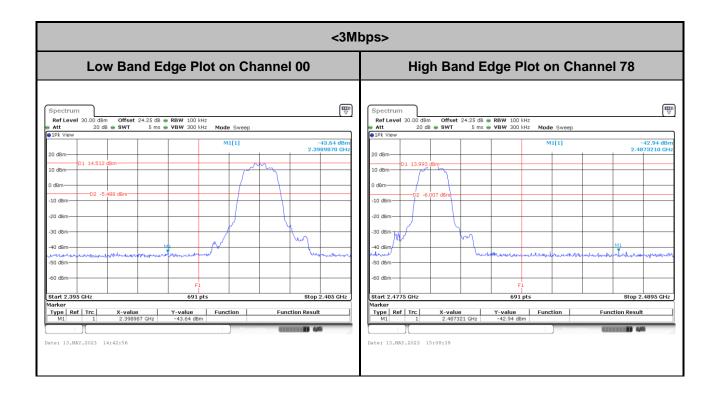
TEL: 886-3-327-0868 Page Number : A2-72 of 122

ADIO TEST REPORT Report No. : FR2D0208-07A



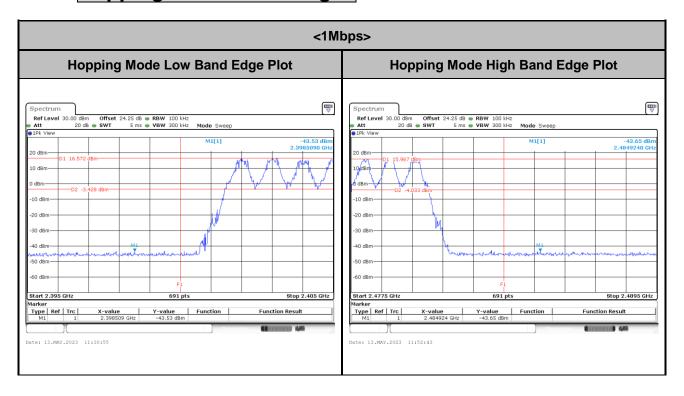
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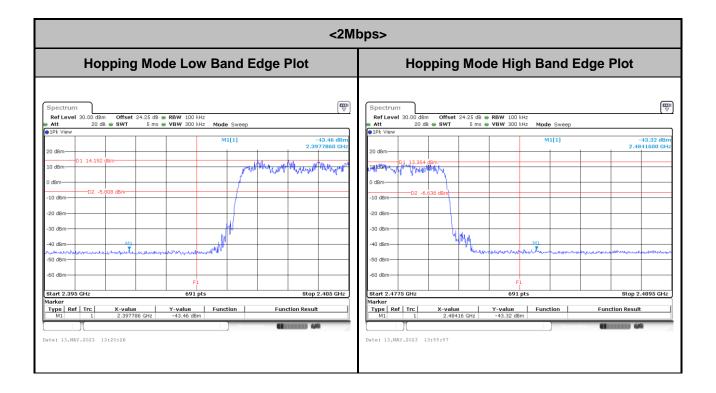
Hopping Mode Band Edges



Report No.: FR2D0208-07A

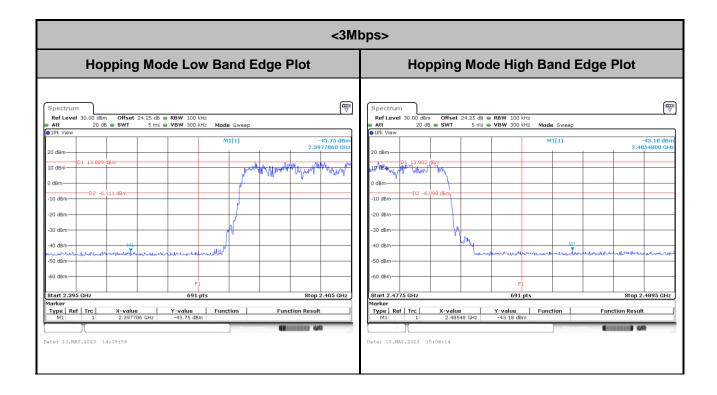
TEL: 886-3-327-0868 Page Number : A2-75 of 122





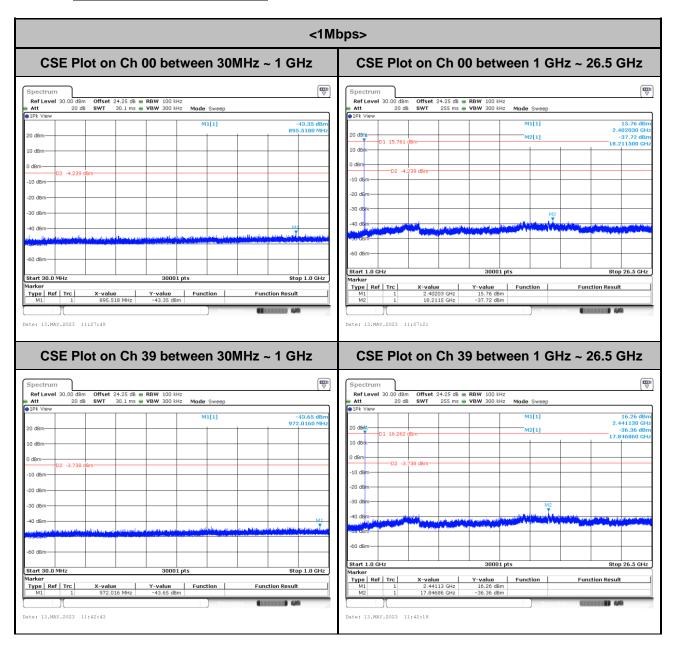
TEL: 886-3-327-0868 Page Number : A2-76 of 122



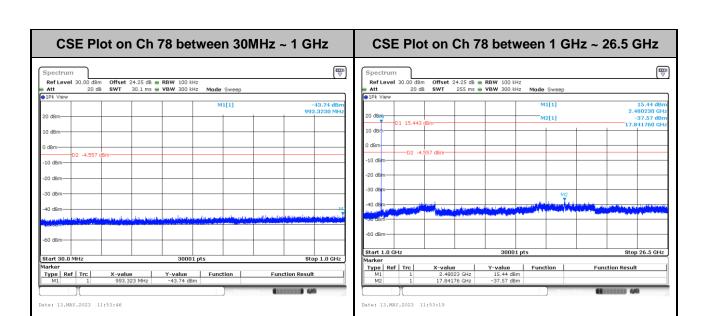


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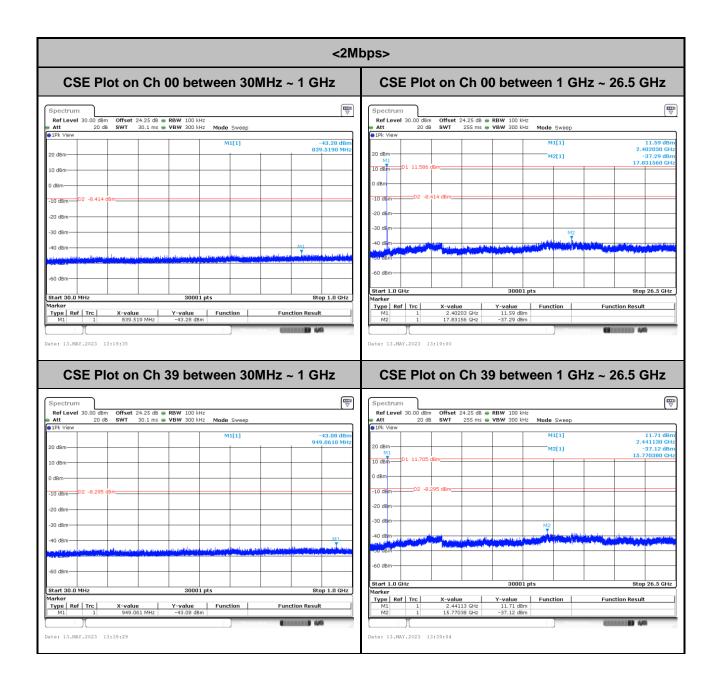
Spurious Emission



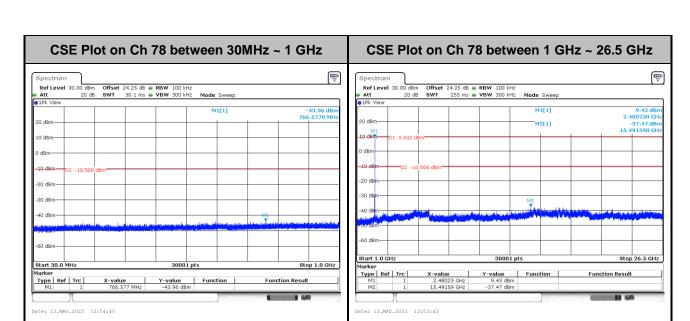
TEL: 886-3-327-0868 Page Number : A2-78 of 122



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<3Mbps> CSE Plot on Ch 00 between 30MHz ~ 1 GHz CSE Plot on Ch 00 between 1 GHz ~ 26.5 GHz Ref Level 30.00 dBm Att 20 dB Ref Level 30.00 dBm Att 20 dB Mode Sweep Mode Sweep ●1Pk Viev 1Pk View M1[1] 13.09 dBr 13.09 dBn 2.402030 GH: -37.29 dBn 17.880010 GH: 20 dBm 30 dBm 40 dBm-30001 pts Stop 26.5 GHz Start 1.0 GHz X-value 2.40203 GHz 17.88001 GHz Y-value 13.09 dBm -37.29 dBm Function **Function Result** Type Ref Trc
 X-value
 Y-value
 Function

 902.567 MHz
 -43.54 dBm
 Date: 13.MAY.2023 14:41:10 Date: 13.MAY.2023 14:40:25 CSE Plot on Ch 39 between 30MHz ~ 1 GHz CSE Plot on Ch 39 between 1 GHz ~ 26.5 GHz Ref Level 30.00 dBm Offse
Att 20 dB SWT
 Ref Level
 30.00 dBm
 Offset
 24.25 dB
 ■ RBW
 100 kHz

 Att
 20 dB
 SWT
 30.1 ms
 ■ VBW
 300 kHz

 1Pk View
 Offset 24.25 dB • RBW 100 kHz SWT 255 ms • VBW 300 kHz M1[1] 9.82 dBn 2.441130 GH: -36.99 dBn 17.860460 GH: M2[1] 20 dBm 30 dBm 40 dBm

| Start 1.0 GHz | Harker | Type | Ref | Trc | M1 | 1 | M2 | 1 |

Date: 13.MAY.2023 14:48:14

X-value 2.44113 GHz 17.86046 GHz Y-value 9.82 dBm -36.99 dBm

Function

Function Result

Report No.: FR2D0208-07A

TEL: 886-3-327-0868 Page Number : A2-82 of 122

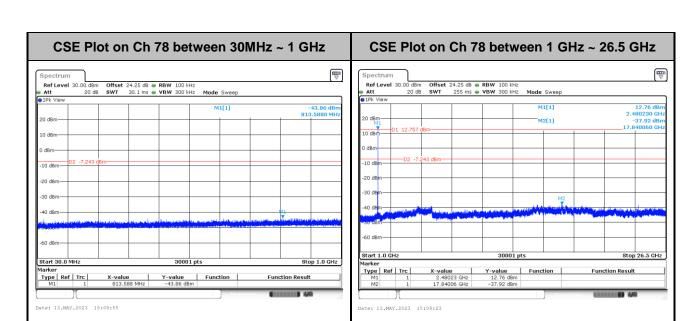
FAX: 886-3-327-0855

Type Ref Trc

Date: 13.MAY.2023 14:48:39

Function

X-value Y-value 730.268 MHz -43.39 dBn Function Result



TEL: 886-3-327-0868 Page Number : A2-83 of 122