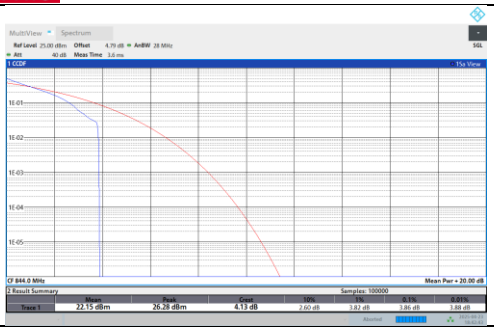
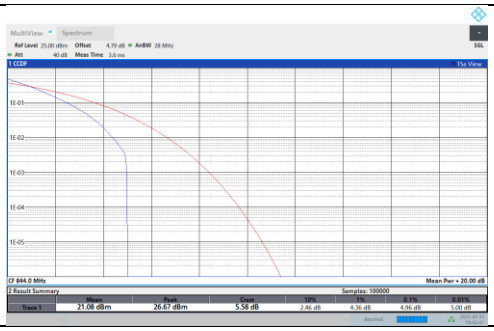
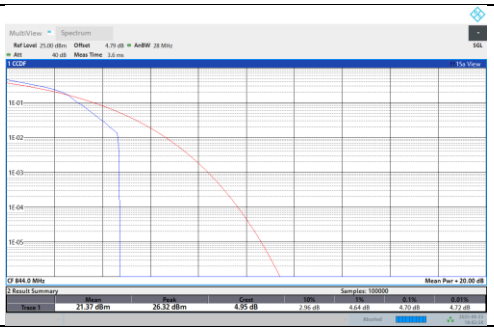


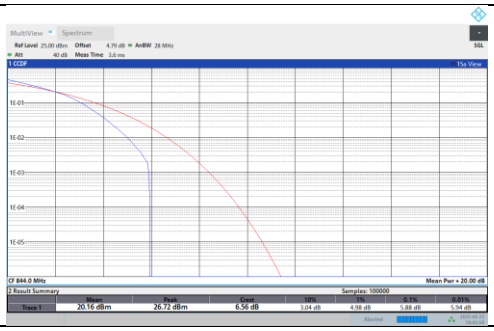
Band 26-10M-HIGH-1 RB low



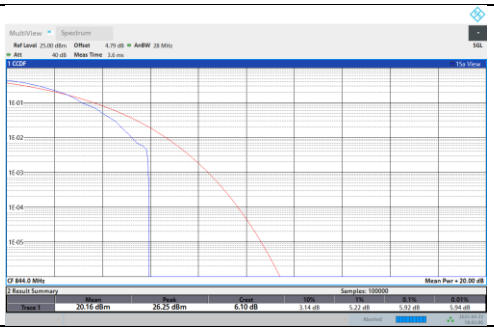
Band 26-10M-HIGH-100% RB



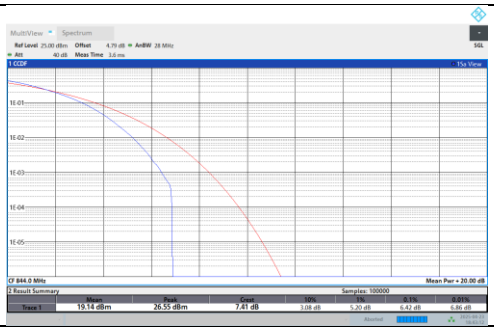
Band 26-10M-HIGH-1 RB low



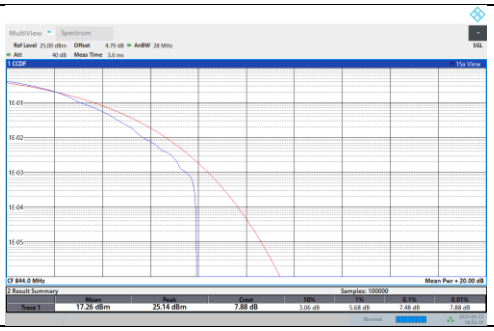
Band 26-10M-HIGH-100% RB



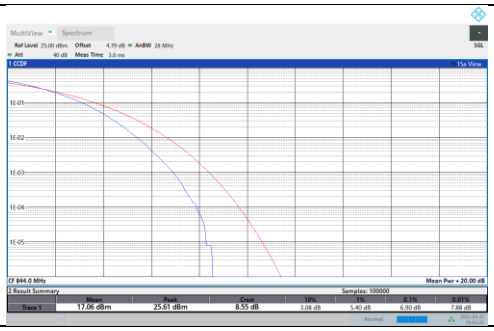
Band 26-10M-HIGH-1 RB low



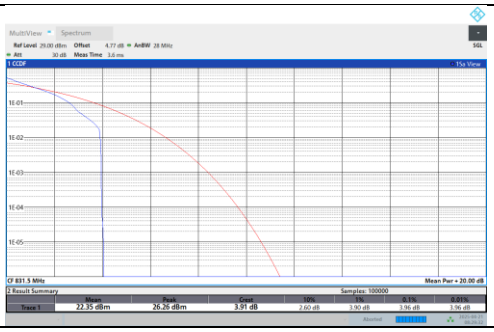
Band 26-10M-HIGH-100% RB



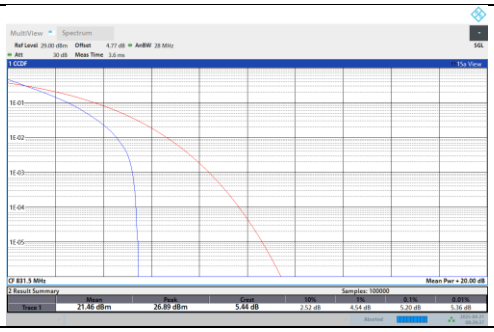
Band 26-15M-LOW-1 RB low



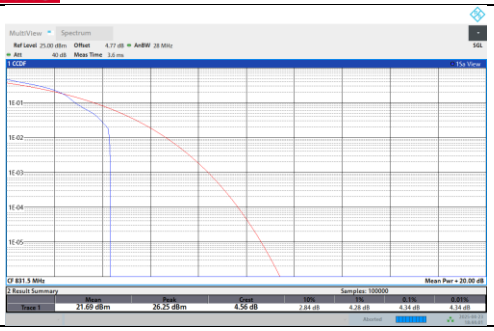
Band 26-15M-LOW-100% RB



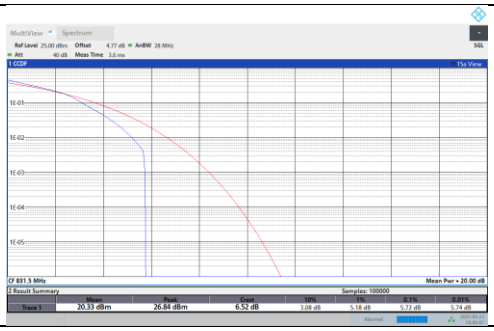
Band 26-15M-LOW-1 RB low



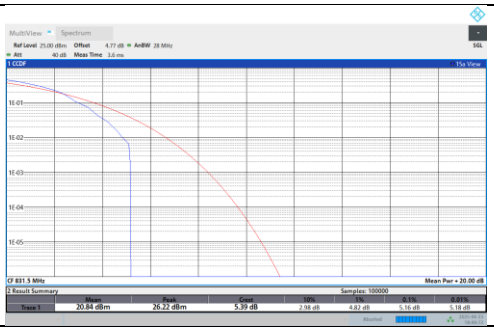
Band 26-15M-LOW-100% RB



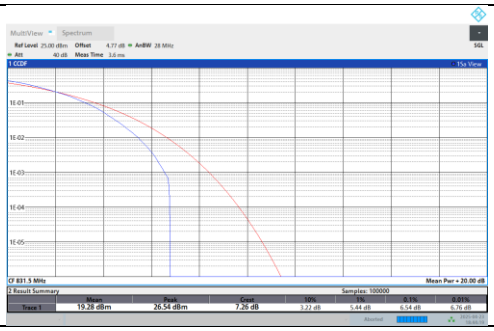
Band 26-15M-LOW-1 RB low



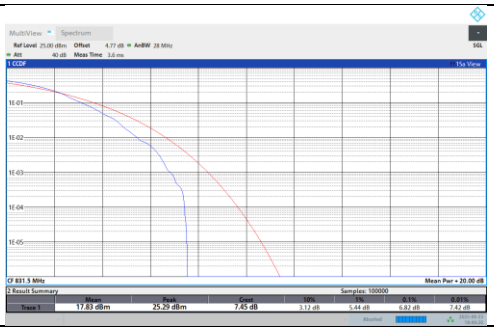
Band 26-15M-LOW-100% RB



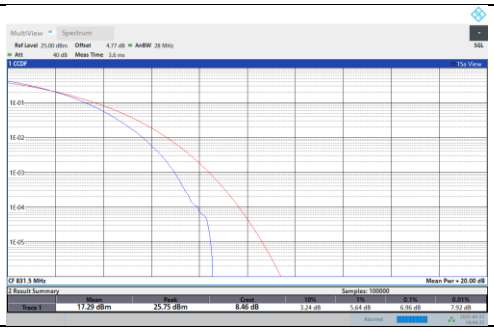
Band 26-15M-LOW-1 RB low



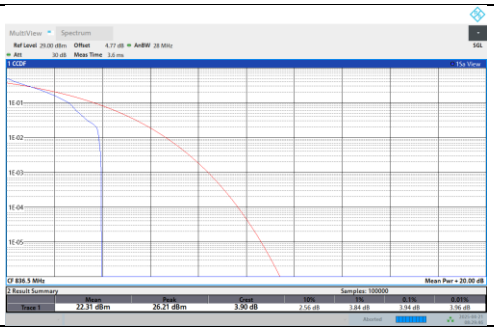
Band 26-15M-LOW-100% RB



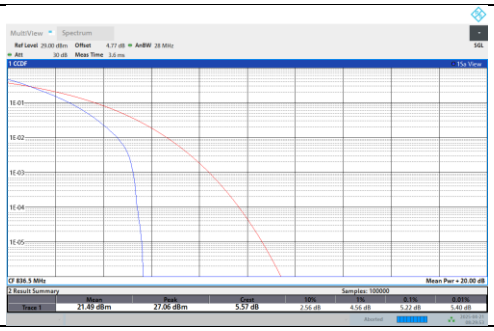
Band 26-15M-MID-1 RB low



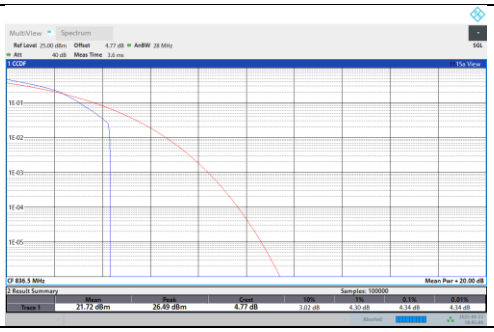
Band 26-15M-MID-100% RB



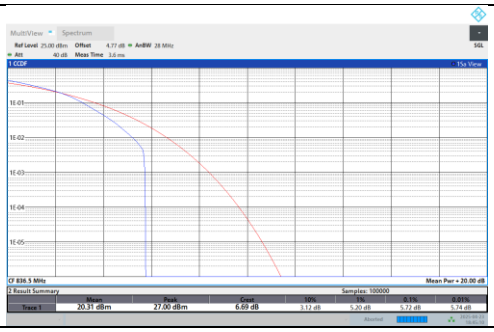
Band 26-15M-MID-1 RB low



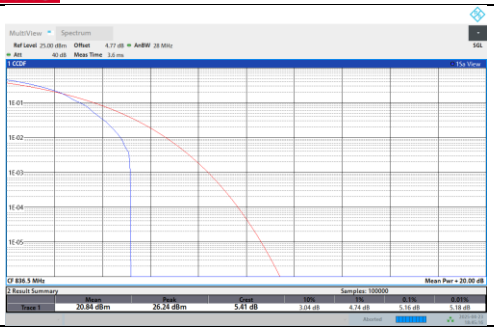
Band 26-15M-MID-100% RB



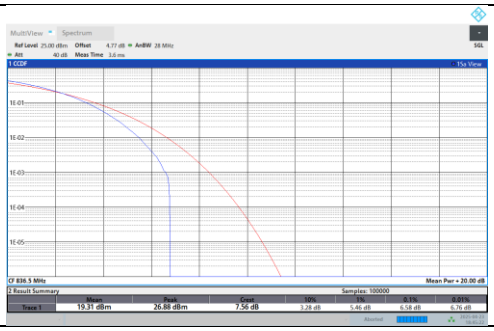
Band 26-15M-MID-1 RB low



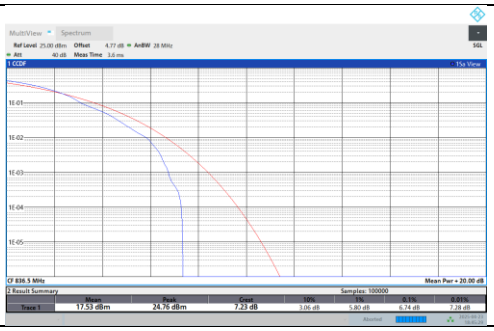
Band 26-15M-MID-100% RB



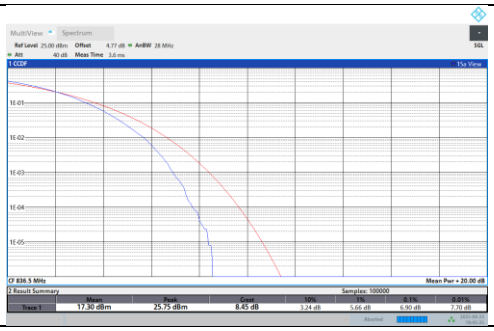
Band 26-15M-MID-1 RB low



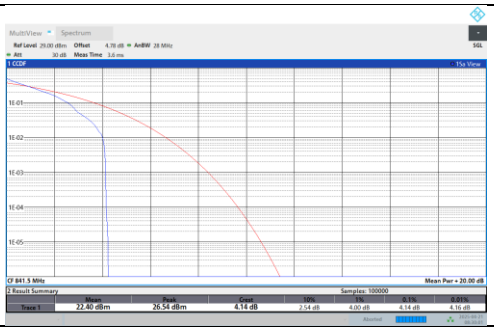
Band 26-15M-MID-100% RB



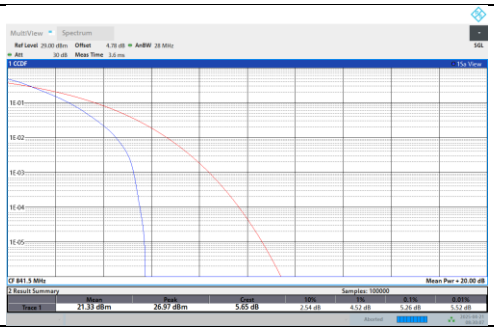
Band 26-15M-HIGH-1 RB low



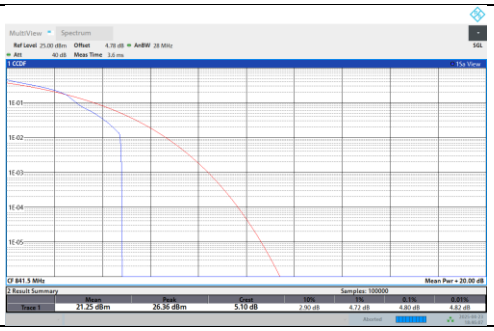
Band 26-15M-HIGH-100% RB



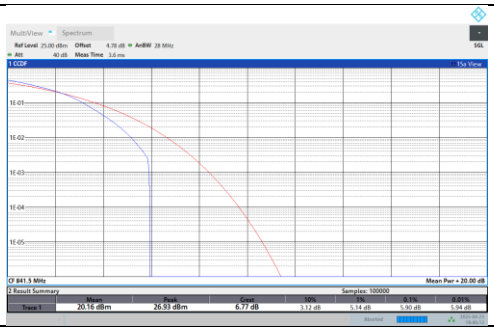
Band 26-15M-HIGH-1 RB low



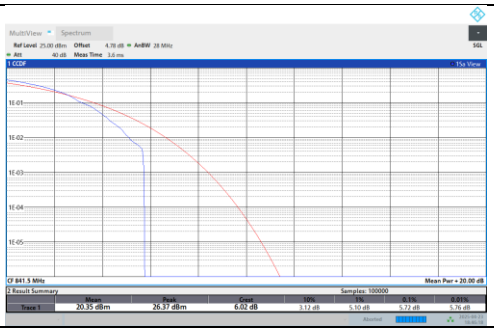
Band 26-15M-HIGH-100% RB



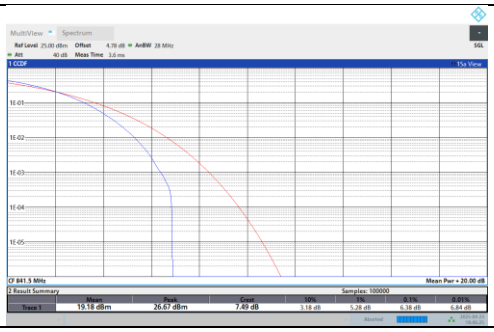
Band 26-15M-HIGH-1 RB low



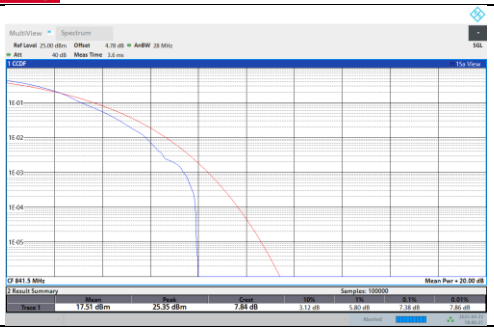
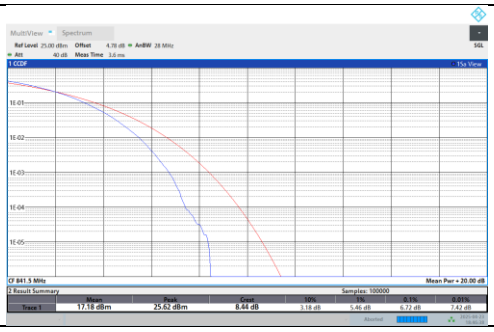
Band 26-15M-HIGH-100% RB



Band 26-15M-HIGH-1 RB low



Band 26-15M-HIGH-100% RB

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

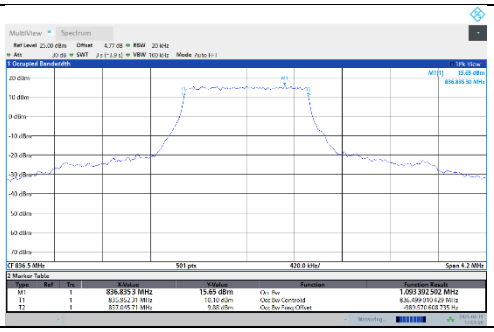
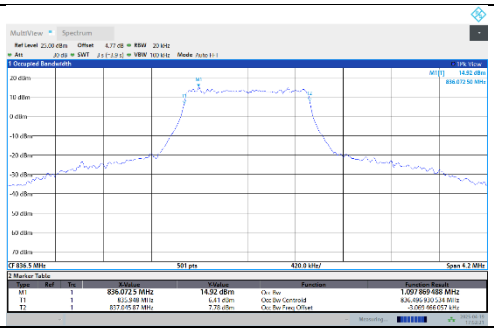
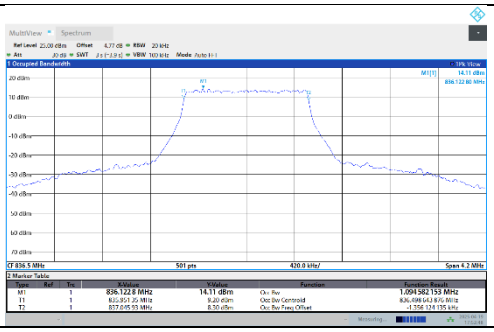
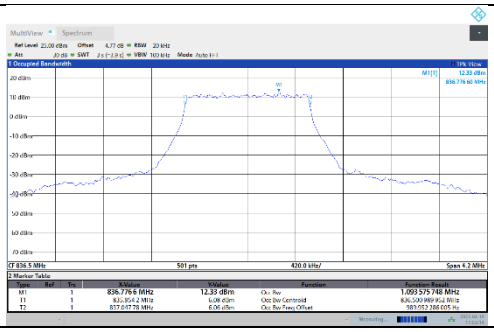
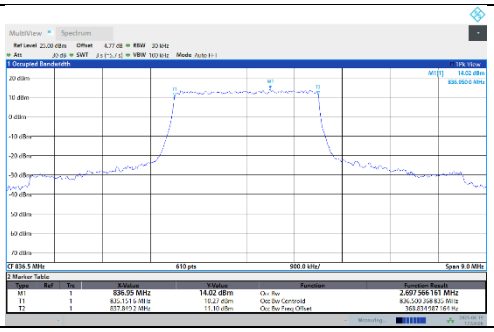
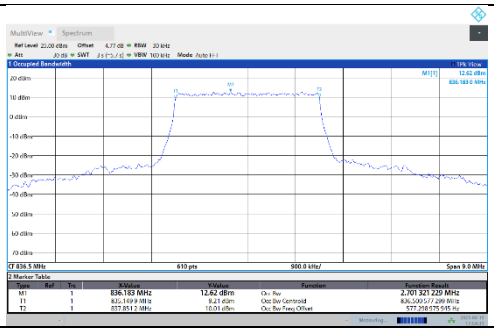
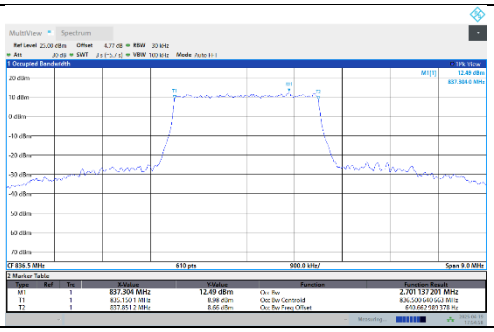
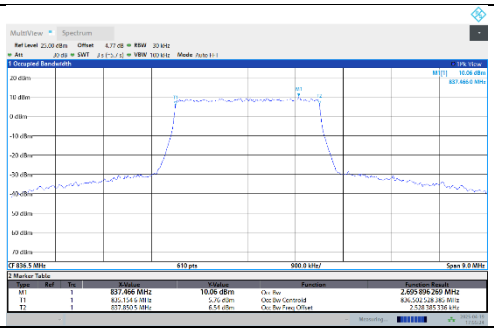
Occupied Bandwidth

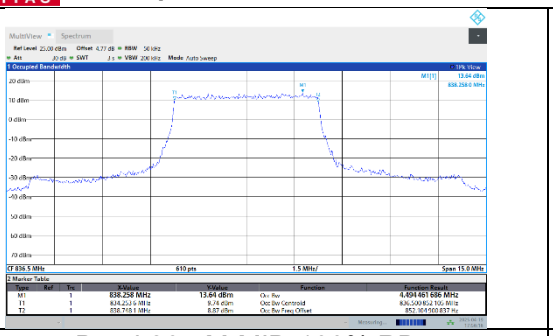
Test Result

Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Occupied Bandwidth(MHz)	Verdict
1.4MHz	QPSK	836.5	100% RB	1.093	PASS
1.4MHz	16QAM	836.5	100% RB	1.098	PASS
1.4MHz	64QAM	836.5	100% RB	1.095	PASS
1.4MHz	256QAM	836.5	100% RB	1.094	PASS
3MHz	QPSK	836.5	100% RB	2.698	PASS
3MHz	16QAM	836.5	100% RB	2.701	PASS
3MHz	64QAM	836.5	100% RB	2.701	PASS
3MHz	256QAM	836.5	100% RB	2.696	PASS
5MHz	QPSK	836.5	100% RB	4.494	PASS
5MHz	16QAM	836.5	100% RB	4.504	PASS
5MHz	64QAM	836.5	100% RB	4.495	PASS
5MHz	256QAM	836.5	100% RB	4.489	PASS
10MHz	QPSK	836.5	100% RB	8.962	PASS
10MHz	16QAM	836.5	100% RB	8.988	PASS
10MHz	64QAM	836.5	100% RB	8.971	PASS
10MHz	256QAM	836.5	100% RB	8.983	PASS
15MHz	QPSK	836.5	100% RB	13.491	PASS
15MHz	16QAM	836.5	100% RB	13.492	PASS
15MHz	64QAM	836.5	100% RB	13.489	PASS
15MHz	256QAM	836.5	100% RB	13.482	PASS

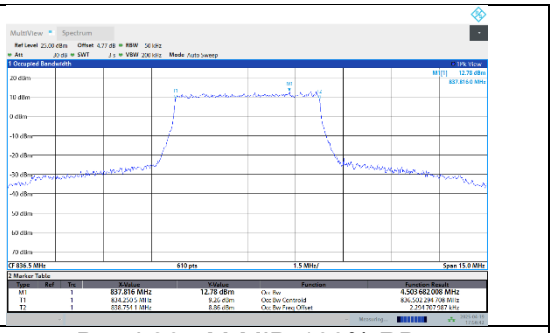
Occupied Bandwidth

Test Graphs

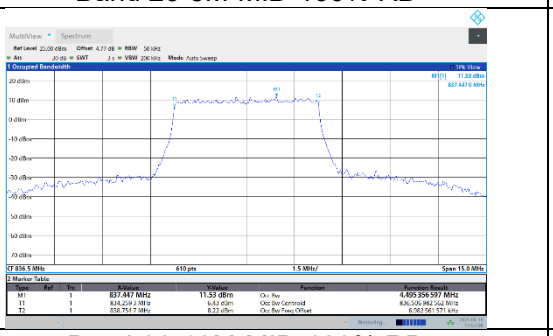
Band 26-1.4M-MID-100% RB	Band 26-1.4M-MID-100% RB
	
Band 26-1.4M-MID-100% RB	Band 26-1.4M-MID-100% RB
	
Band 26-3M-MID-100% RB	Band 26-3M-MID-100% RB
	
Band 26-3M-MID-100% RB	Band 26-3M-MID-100% RB
	
Band 26-5M-MID-100% RB	Band 26-5M-MID-100% RB



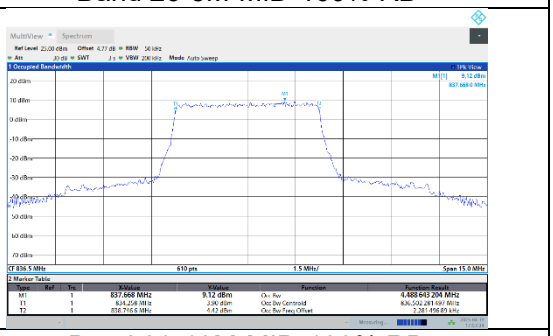
Band 26-5M-MID-100% RB



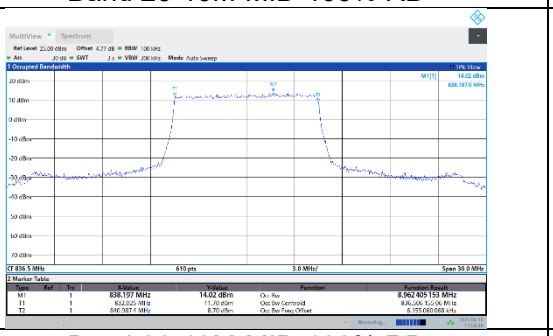
Band 26-5M-MID-100% RB



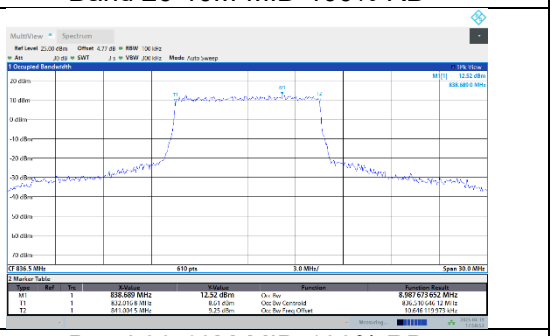
Band 26-10M-MID-100% RB



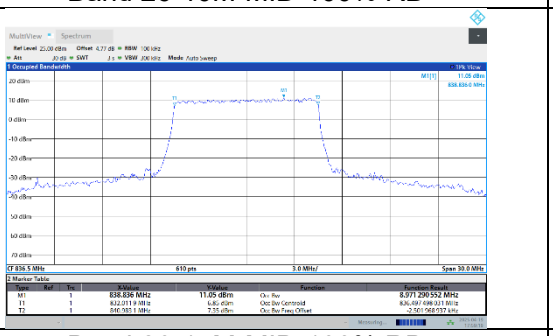
Band 26-10M-MID-100% RB



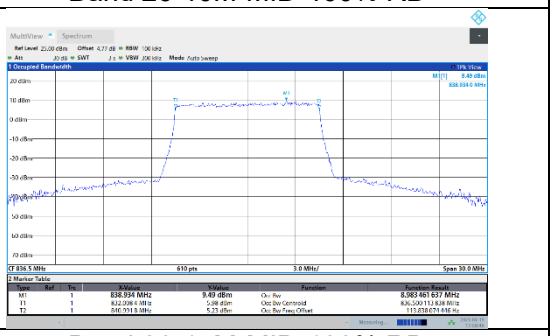
Band 26-10M-MID-100% RB



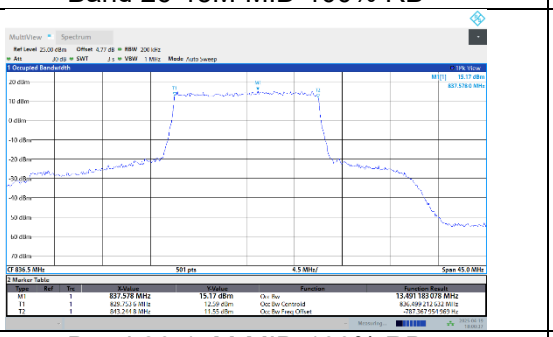
Band 26-10M-MID-100% RB



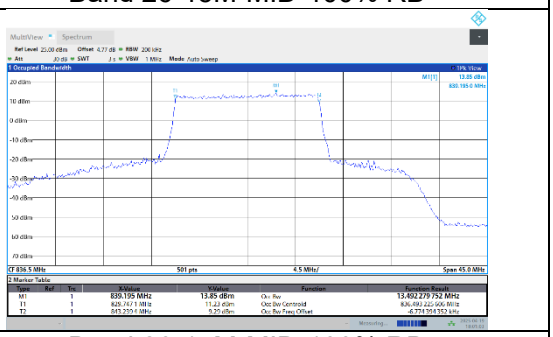
Band 26-15M-MID-100% RB



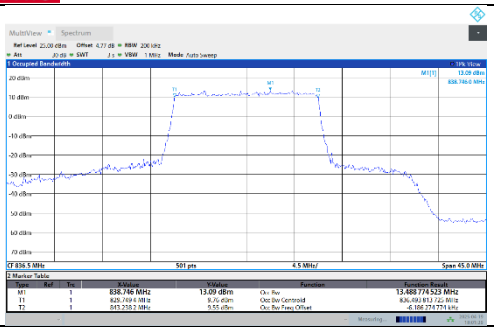
Band 26-15M-MID-100% RB

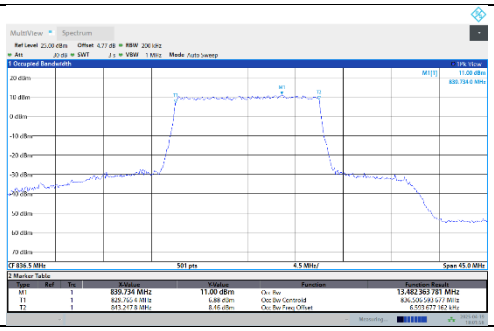


Band 26-15M-MID-100% RB



Band 26-15M-MID-100% RB


MultiView
Spectrum
Ref Level 22.00 dBm Offset 4.77 dB RBW 200 kHz
Att 20 dB SWT Unit VBW 1 MHz Mode Auto Sweep
1 Occupied Bandwidth
19% View
M1[1] 13.09 dBm
838.746 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 836.5 MHz
501 pts
4.5 MHz/
Span 45.0 MHz
Marker Table
Type Ref Trc X-Value Y-Value Function Function Result
M1 1 838.746 MHz 13.09 dBm Occ Bw 13.488 774 523 MHz
T1 1 828.769 4 MHz 9.76 dBm Occ Bw Centroid 826.490 813 726 MHz
T2 1 845.258 2 MHz 9.55 dBm Occ Bw Freq Offset -6.106 274 771 kHz
Measuring...
Date: 16.04.2025
14:09:20


MultiView
Spectrum
Ref Level 22.00 dBm Offset 4.77 dB RBW 200 kHz
Att 20 dB SWT Unit VBW 1 MHz Mode Auto Sweep
1 Occupied Bandwidth
19% View
M1[1] 11.00 dBm
839.734 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 836.5 MHz
501 pts
4.5 MHz/
Span 45.0 MHz
Marker Table
Type Ref Trc X-Value Y-Value Function Function Result
M1 1 839.734 MHz 11.00 dBm Occ Bw 13.462 363 781 MHz
T1 1 828.762 4 MHz 6.88 dBm Occ Bw Centroid 826.506 583 677 MHz
T2 1 845.247 8 MHz 8.46 dBm Occ Bw Freq Offset 6.093 677 182 kHz
Measuring...
Date: 16.04.2025
14:09:55

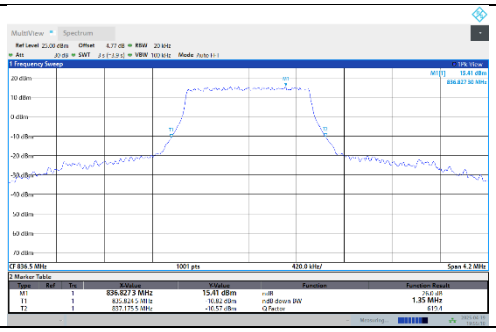
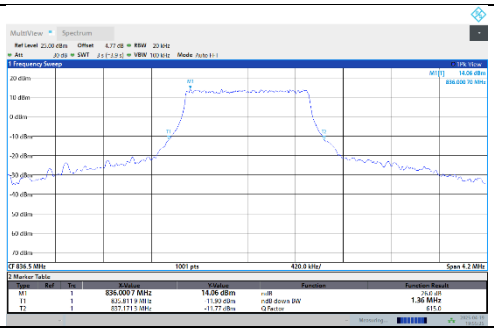
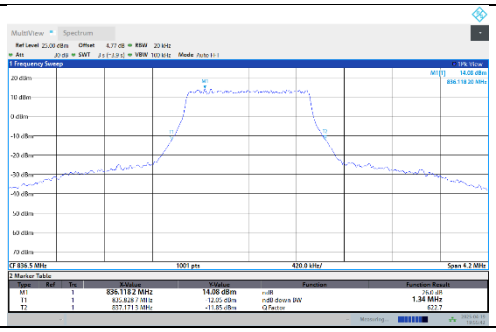
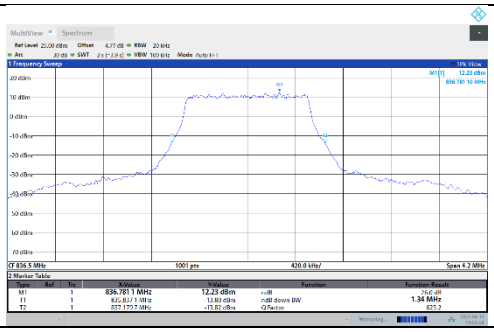
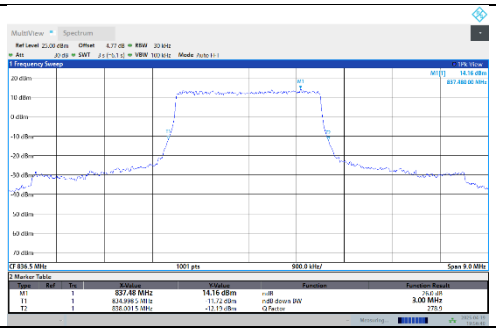
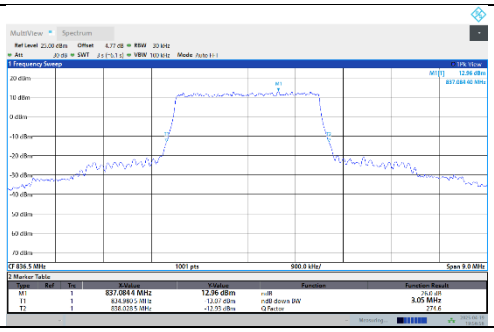
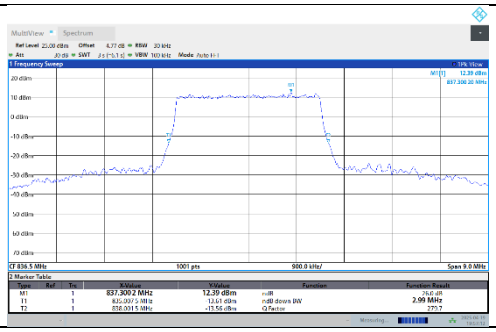
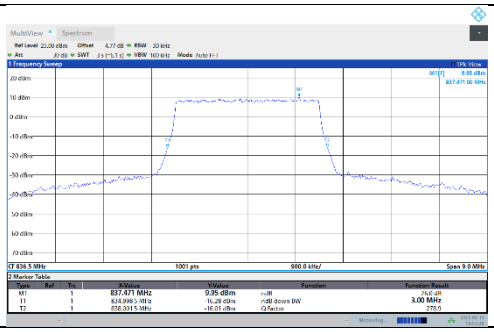
26dB Bandwidth

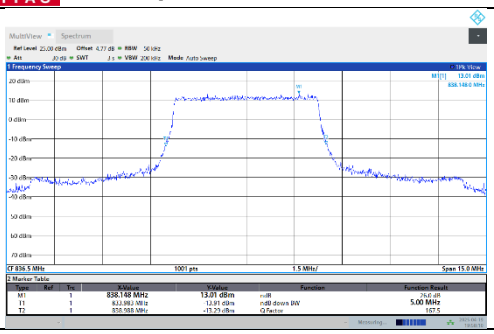
Test Result

Bandwidth	Modulation	Frequency (MHz)	RB Configuration	26dB Bandwidth(MHz)	Verdict
1.4MHz	QPSK	836.5	100% RB	1.351	PASS
1.4MHz	16QAM	836.5	100% RB	1.359	PASS
1.4MHz	64QAM	836.5	100% RB	1.343	PASS
1.4MHz	256QAM	836.5	100% RB	1.343	PASS
3MHz	QPSK	836.5	100% RB	3.003	PASS
3MHz	16QAM	836.5	100% RB	3.048	PASS
3MHz	64QAM	836.5	100% RB	2.994	PASS
3MHz	256QAM	836.5	100% RB	3.003	PASS
5MHz	QPSK	836.5	100% RB	5.005	PASS
5MHz	16QAM	836.5	100% RB	5.02	PASS
5MHz	64QAM	836.5	100% RB	5.005	PASS
5MHz	256QAM	836.5	100% RB	4.99	PASS
10MHz	QPSK	836.5	100% RB	9.83	PASS
10MHz	16QAM	836.5	100% RB	9.77	PASS
10MHz	64QAM	836.5	100% RB	9.8	PASS
10MHz	256QAM	836.5	100% RB	9.86	PASS
15MHz	QPSK	836.5	100% RB	14.745	PASS
15MHz	16QAM	836.5	100% RB	14.7	PASS
15MHz	64QAM	836.5	100% RB	14.835	PASS
15MHz	256QAM	836.5	100% RB	14.745	PASS

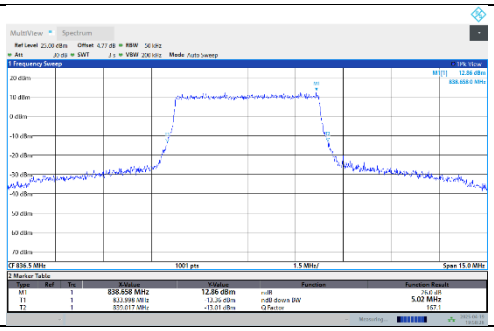
26dB Bandwidth

Test Graphs

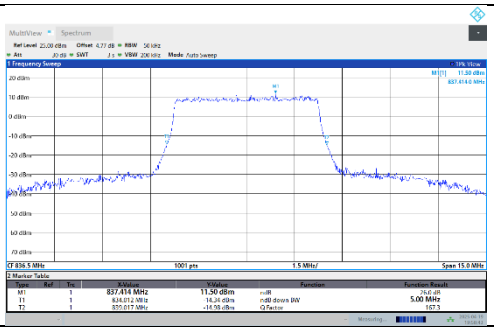
Band 26-1.4M-MID-100% RB	Band 26-1.4M-MID-100% RB
	
Band 26-1.4M-MID-100% RB	Band 26-1.4M-MID-100% RB
	
Band 26-3M-MID-100% RB	Band 26-3M-MID-100% RB
	
Band 26-3M-MID-100% RB	Band 26-3M-MID-100% RB
	
Band 26-5M-MID-100% RB	Band 26-5M-MID-100% RB



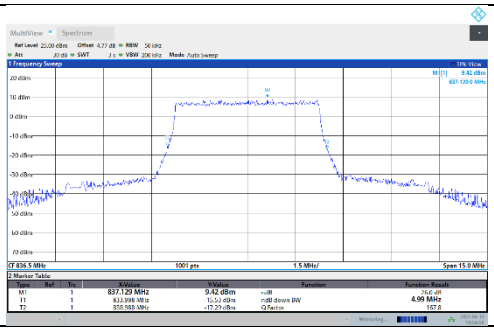
Band 26-5M-MID-100% RB



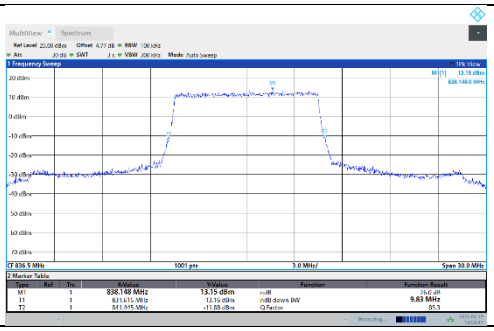
Band 26-5M-MID-100% RB



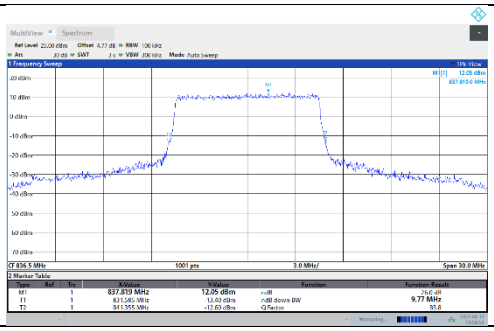
Band 26-10M-MID-100% RB



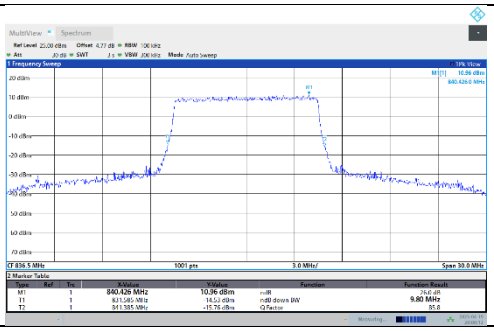
Band 26-10M-MID-100% RB



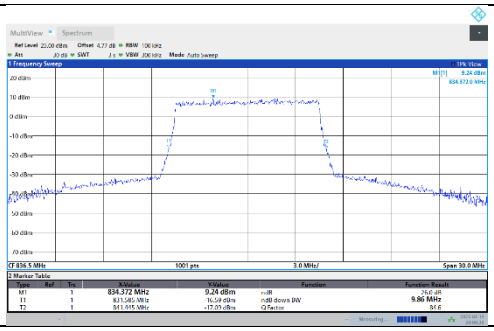
Band 26-10M-MID-100% RB



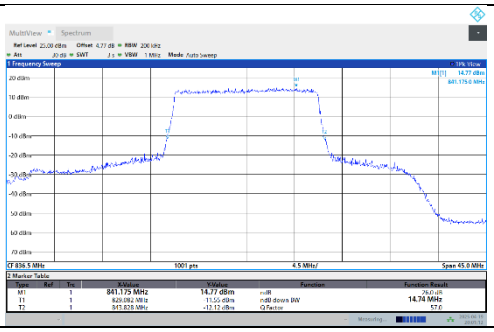
Band 26-10M-MID-100% RB



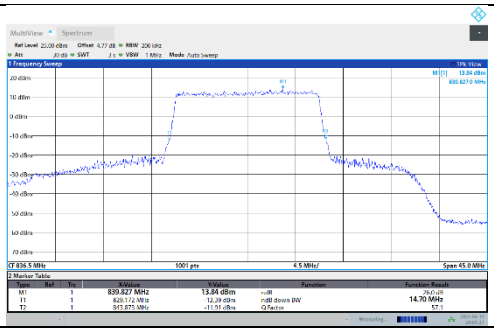
Band 26-15M-MID-100% RB



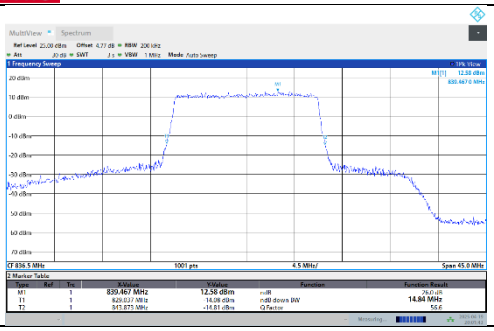
Band 26-15M-MID-100% RB

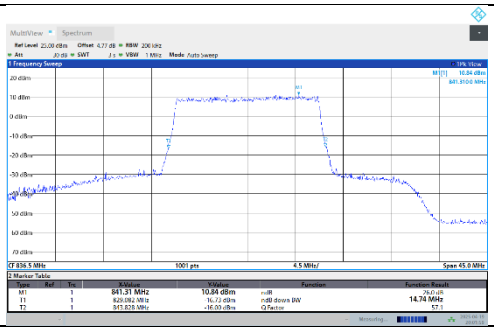


Band 26-15M-MID-100% RB



Band 26-15M-MID-100% RB


MultiView
Spectrum
Ref Level 22.00 dBm Offset 4.77 dB RBW 200 kHz
Att 30 dB SWT 1 s VBW 1 MHz Mode Auto Sweep
1 Frequency Sweep
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 836.5 MHz
1001 pts
4.5 MHz/
Span 45.0 MHz
1 Marker Table
Type Ref Trc X-Value Y-Value Function Function Result
M1 1 839.467 MHz 12.58 dBm n-dB 26.0 dB
T1 1 826.017 MHz 14.08 dBm n-dB down BW 14.84 MHz
T2 1 843.875 MHz -14.81 dBm Q-Factor 55.6


MultiView
Spectrum
Ref Level 22.00 dBm Offset 4.77 dB RBW 200 kHz
Att 30 dB SWT 1 s VBW 1 MHz Mode Auto Sweep
1 Frequency Sweep
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 836.5 MHz
1001 pts
4.5 MHz/
Span 45.0 MHz
1 Marker Table
Type Ref Trc X-Value Y-Value Function Function Result
M1 1 841.31 MHz 10.84 dBm n-dB 26.0 dB
T1 1 826.082 MHz -14.72 dBm n-dB down BW 14.74 MHz
T2 1 843.820 MHz -16.00 dBm Q-Factor 57.1

BAND EDGE

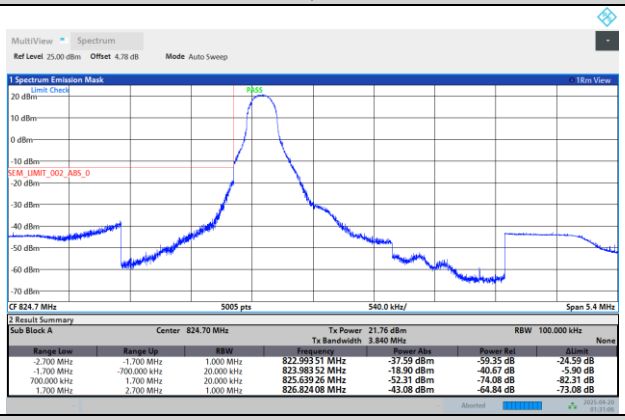
Test Result

Band	Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	824.7	1RB#0	See Graph	PASS
Band26	1.4MHz	QPSK	824.7	6RB#0	See Graph	PASS
Band26	1.4MHz	QPSK	848.3	1RB#5	See Graph	PASS
Band26	1.4MHz	QPSK	848.3	6RB#0	See Graph	PASS
Band26	1.4MHz	16QAM	824.7	1RB#0	See Graph	PASS
Band26	1.4MHz	16QAM	824.7	6RB#0	See Graph	PASS
Band26	1.4MHz	16QAM	848.3	1RB#5	See Graph	PASS
Band26	1.4MHz	16QAM	848.3	6RB#0	See Graph	PASS
Band26	1.4MHz	64QAM	824.7	1RB#0	See Graph	PASS
Band26	1.4MHz	64QAM	824.7	6RB#0	See Graph	PASS
Band26	1.4MHz	64QAM	848.3	1RB#5	See Graph	PASS
Band26	1.4MHz	64QAM	848.3	6RB#0	See Graph	PASS
Band26	1.4MHz	256QAM	824.7	6RB#0	See Graph	PASS
Band26	1.4MHz	256QAM	824.7	6RB#0	See Graph	PASS
Band26	1.4MHz	256QAM	848.3	6RB#0	See Graph	PASS
Band26	1.4MHz	256QAM	848.3	6RB#0	See Graph	PASS
Band26	3MHz	QPSK	825.5	1RB#0	See Graph	PASS
Band26	3MHz	QPSK	825.5	15RB#0	See Graph	PASS
Band26	3MHz	QPSK	847.5	1RB#14	See Graph	PASS
Band26	3MHz	QPSK	847.5	15RB#0	See Graph	PASS
Band26	3MHz	16QAM	825.5	1RB#0	See Graph	PASS
Band26	3MHz	16QAM	825.5	15RB#0	See Graph	PASS
Band26	3MHz	16QAM	847.5	1RB#14	See Graph	PASS
Band26	3MHz	16QAM	847.5	15RB#0	See Graph	PASS
Band26	3MHz	64QAM	825.5	1RB#0	See Graph	PASS
Band26	3MHz	64QAM	825.5	15RB#0	See Graph	PASS
Band26	3MHz	64QAM	847.5	1RB#14	See Graph	PASS
Band26	3MHz	64QAM	847.5	15RB#0	See Graph	PASS
Band26	3MHz	256QAM	825.5	1RB#0	See Graph	PASS
Band26	3MHz	256QAM	825.5	15RB#0	See Graph	PASS
Band26	3MHz	256QAM	847.5	1RB#14	See Graph	PASS
Band26	3MHz	256QAM	847.5	15RB#0	See Graph	PASS
Band26	5MHz	QPSK	826.5	1RB#0	See Graph	PASS
Band26	5MHz	QPSK	826.5	25RB#0	See Graph	PASS
Band26	5MHz	QPSK	846.5	1RB#24	See Graph	PASS
Band26	5MHz	QPSK	846.5	25RB#0	See Graph	PASS
Band26	5MHz	16QAM	826.5	1RB#0	See Graph	PASS
Band26	5MHz	16QAM	826.5	25RB#0	See Graph	PASS
Band26	5MHz	16QAM	846.5	1RB#24	See Graph	PASS
Band26	5MHz	16QAM	846.5	25RB#0	See Graph	PASS
Band26	5MHz	64QAM	826.5	1RB#0	See Graph	PASS
Band26	5MHz	64QAM	826.5	25RB#0	See Graph	PASS
Band26	5MHz	64QAM	846.5	1RB#24	See Graph	PASS
Band26	5MHz	64QAM	846.5	25RB#0	See Graph	PASS
Band26	5MHz	256QAM	826.5	1RB#0	See Graph	PASS
Band26	5MHz	256QAM	826.5	25RB#0	See Graph	PASS
Band26	5MHz	256QAM	846.5	1RB#24	See Graph	PASS

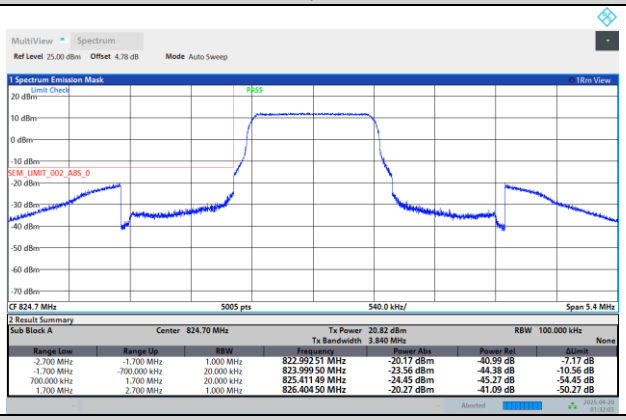
Band26	5MHz	256QAM	846.5	25RB#0	See Graph	PASS
Band26	10MHz	QPSK	829	1RB#0	See Graph	PASS
Band26	10MHz	QPSK	829	50RB#0	See Graph	PASS
Band26	10MHz	QPSK	844	1RB#49	See Graph	PASS
Band26	10MHz	QPSK	844	50RB#0	See Graph	PASS
Band26	10MHz	16QAM	829	1RB#0	See Graph	PASS
Band26	10MHz	16QAM	829	50RB#0	See Graph	PASS
Band26	10MHz	16QAM	844	1RB#49	See Graph	PASS
Band26	10MHz	16QAM	844	50RB#0	See Graph	PASS
Band26	10MHz	64QAM	829	1RB#0	See Graph	PASS
Band26	10MHz	64QAM	829	50RB#0	See Graph	PASS
Band26	10MHz	64QAM	844	1RB#49	See Graph	PASS
Band26	10MHz	64QAM	844	50RB#0	See Graph	PASS
Band26	10MHz	256QAM	829	1RB#0	See Graph	PASS
Band26	10MHz	256QAM	829	50RB#0	See Graph	PASS
Band26	10MHz	256QAM	844	1RB#49	See Graph	PASS
Band26	10MHz	256QAM	844	50RB#0	See Graph	PASS
Band26	15MHz	QPSK	831.5	1RB#0	See Graph	PASS
Band26	15MHz	QPSK	831.5	75RB#0	See Graph	PASS
Band26	15MHz	QPSK	841.5	1RB#74	See Graph	PASS
Band26	15MHz	QPSK	841.5	75RB#0	See Graph	PASS
Band26	15MHz	16QAM	831.5	1RB#0	See Graph	PASS
Band26	15MHz	16QAM	831.5	75RB#0	See Graph	PASS
Band26	15MHz	16QAM	841.5	1RB#74	See Graph	PASS
Band26	15MHz	16QAM	841.5	75RB#0	See Graph	PASS
Band26	15MHz	64QAM	831.5	1RB#0	See Graph	PASS
Band26	15MHz	64QAM	831.5	75RB#0	See Graph	PASS
Band26	15MHz	64QAM	841.5	1RB#74	See Graph	PASS
Band26	15MHz	64QAM	841.5	75RB#0	See Graph	PASS
Band26	15MHz	256QAM	831.5	1RB#0	See Graph	PASS
Band26	15MHz	256QAM	831.5	75RB#0	See Graph	PASS
Band26	15MHz	256QAM	841.5	1RB#74	See Graph	PASS
Band26	15MHz	256QAM	841.5	75RB#0	See Graph	PASS

Test Graphs

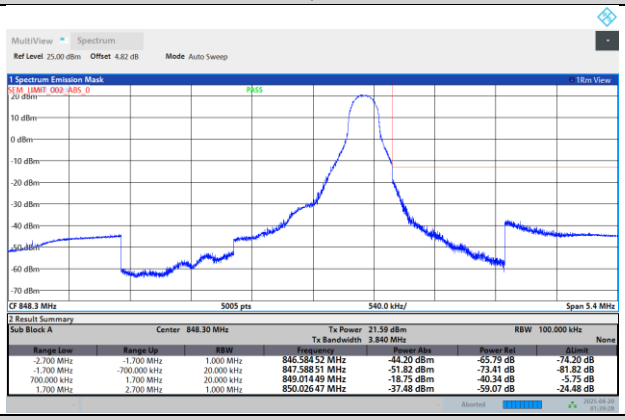
Band26-1.4MHz-QPSK-824.7-1RB#0



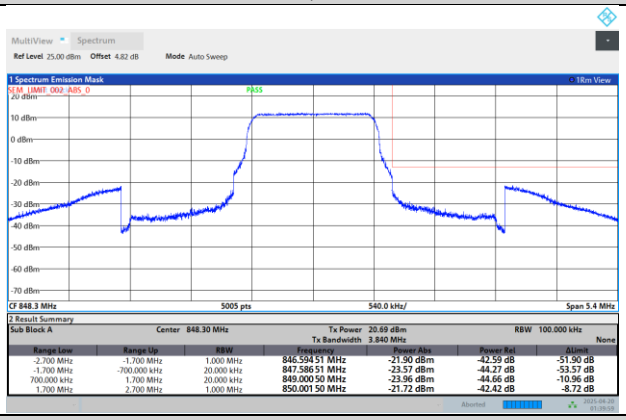
Band26-1.4MHz-QPSK-824.7-6RB#0



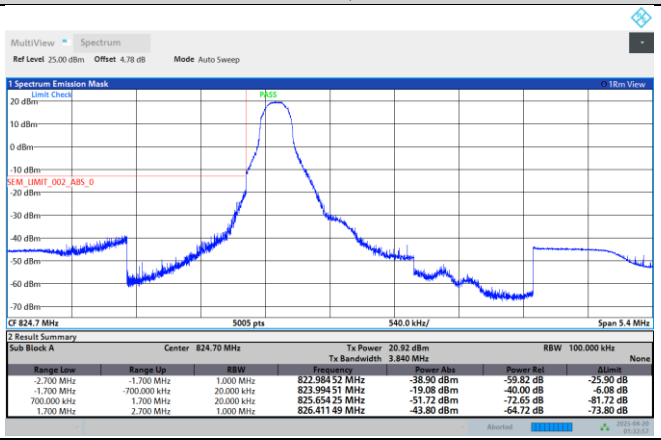
Band26-1.4MHz-QPSK-848.3-1RB#5



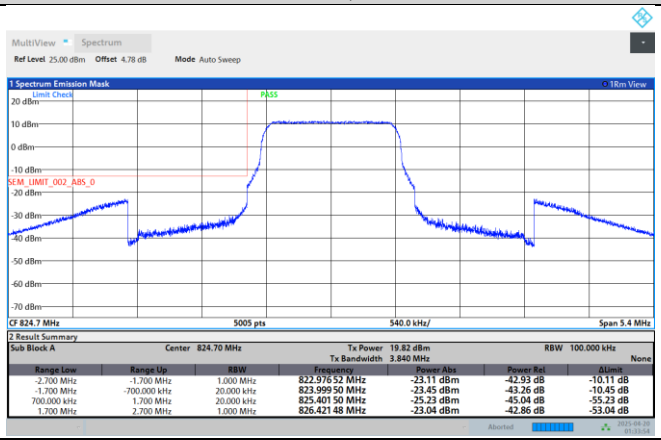
Band26-1.4MHz-QPSK-848.3-6RB#0



Band26-1.4MHz-16QAM-824.7-1RB#0

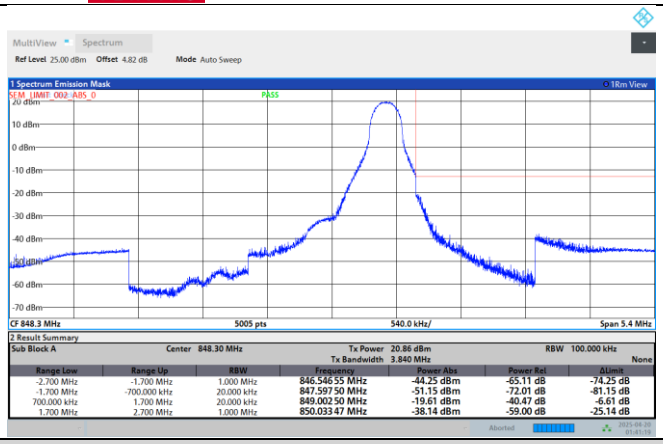


Band26-1.4MHz-16QAM-824.7-6RB#0



Band26-1.4MHz-16QAM-848.3-1RB#5

Band26-1.4MHz-16QAM-848.3-6RB#0



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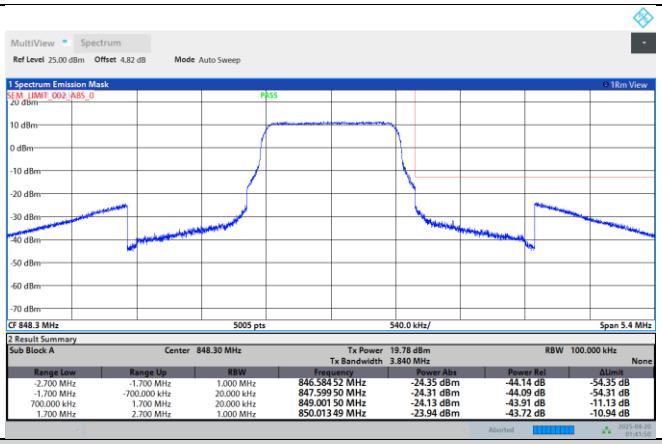

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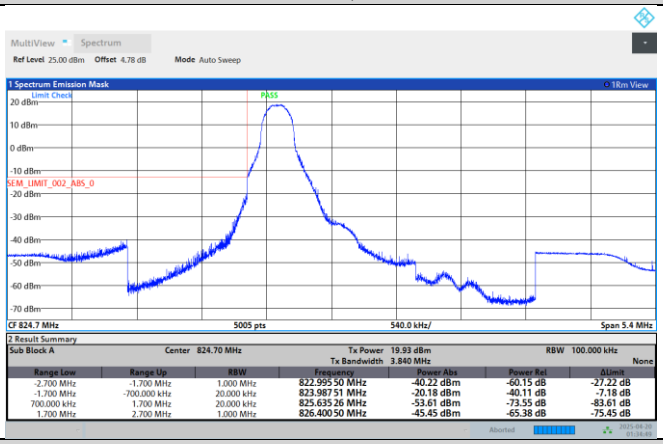

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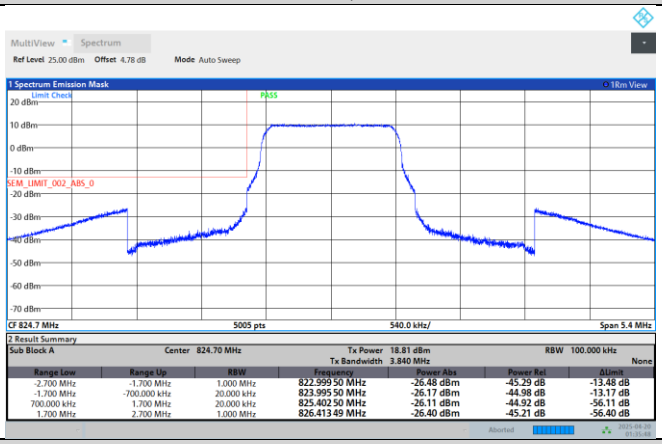

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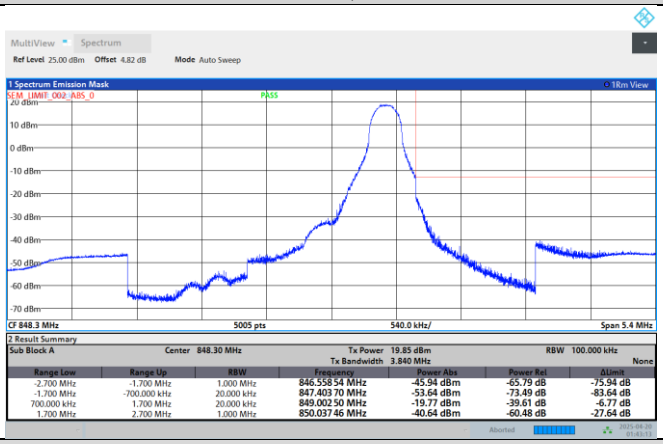

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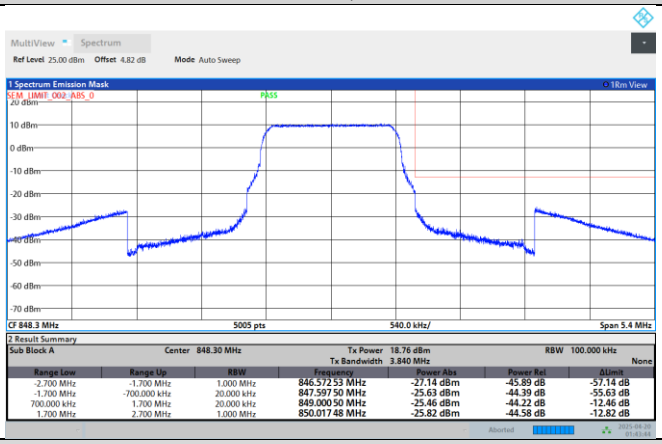

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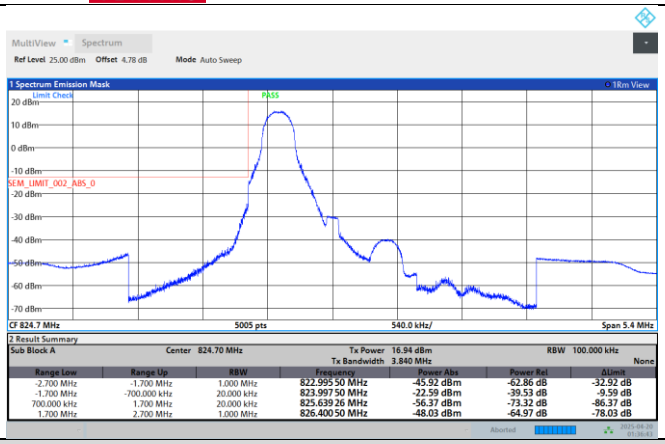

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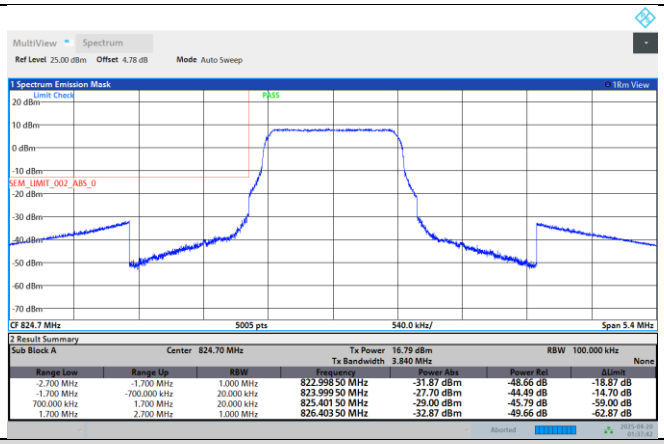

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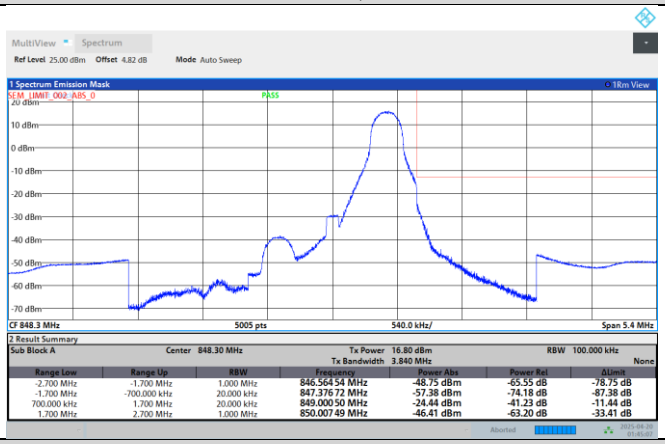
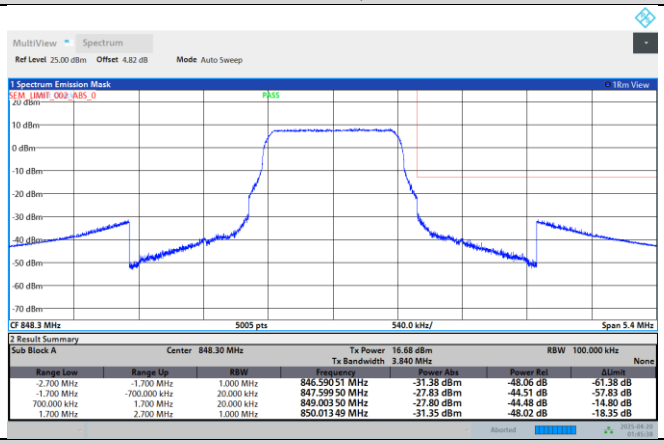


Band26-3MHz-QPSK-825.5-1RB#0



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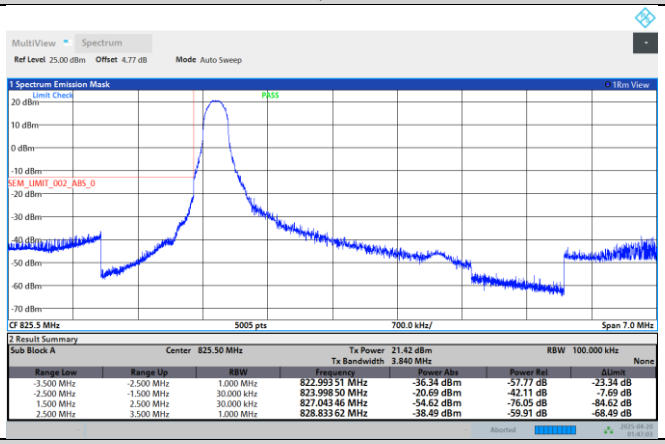

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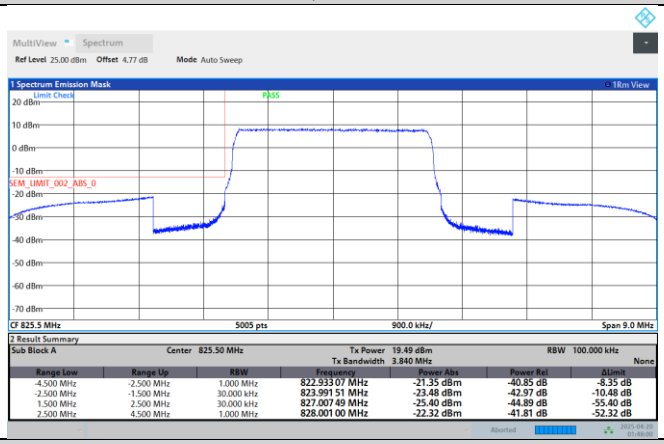

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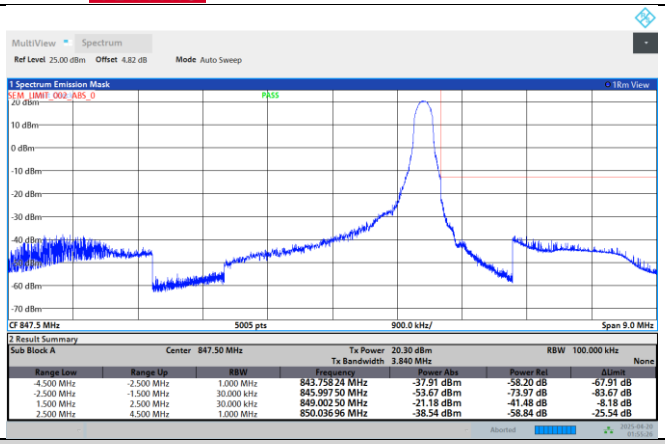

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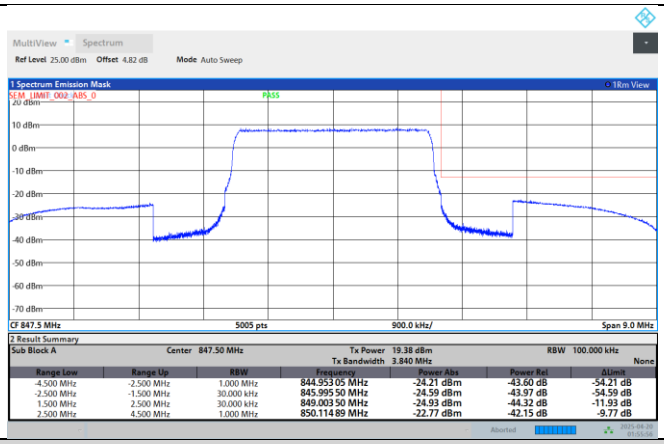

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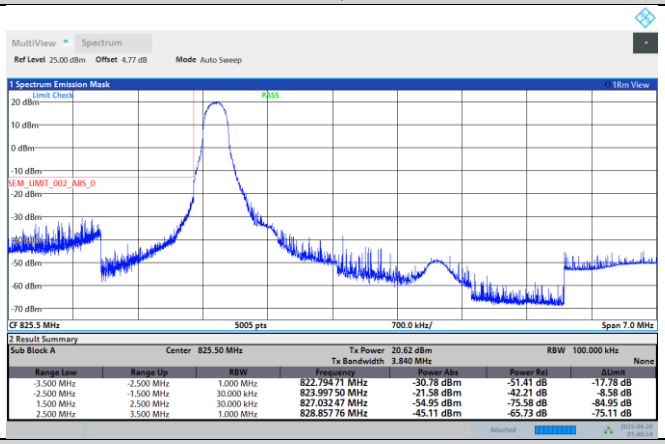

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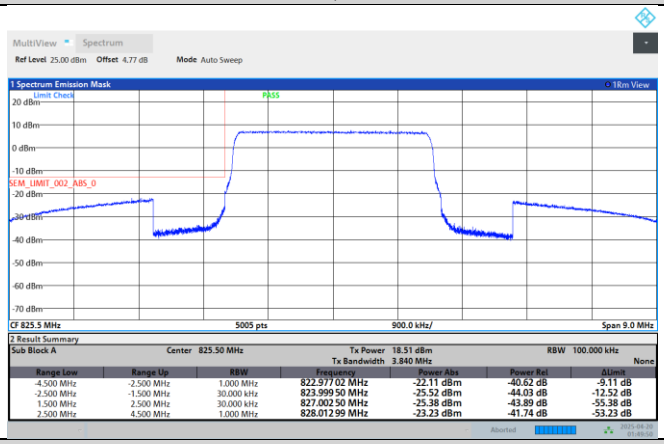

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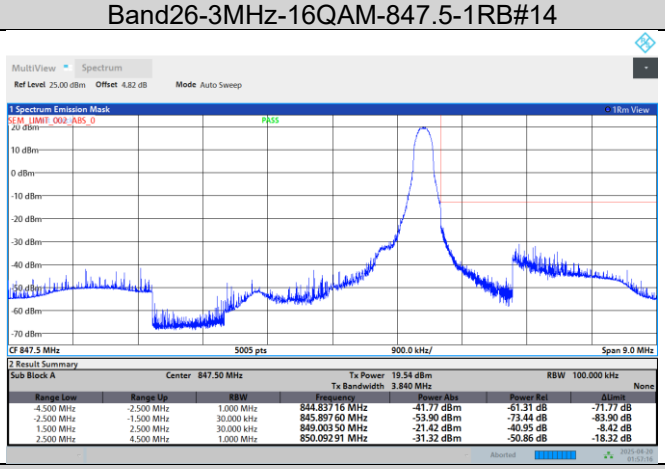

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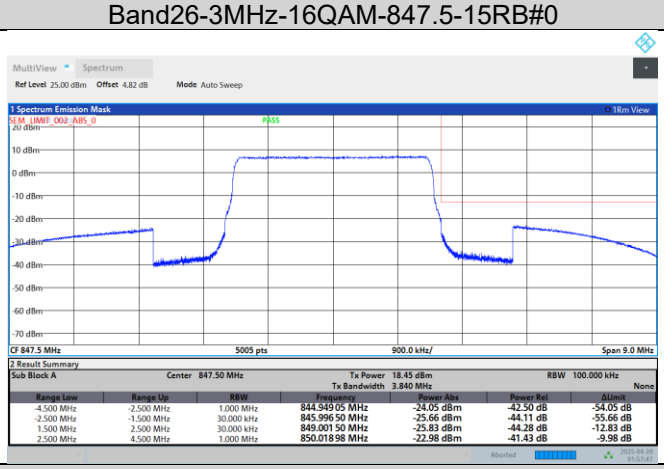

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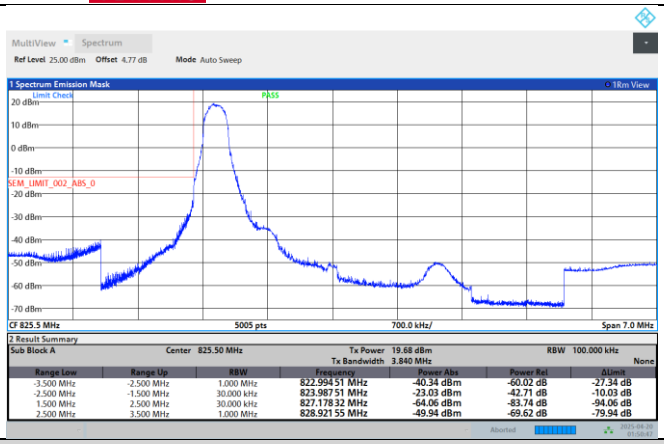

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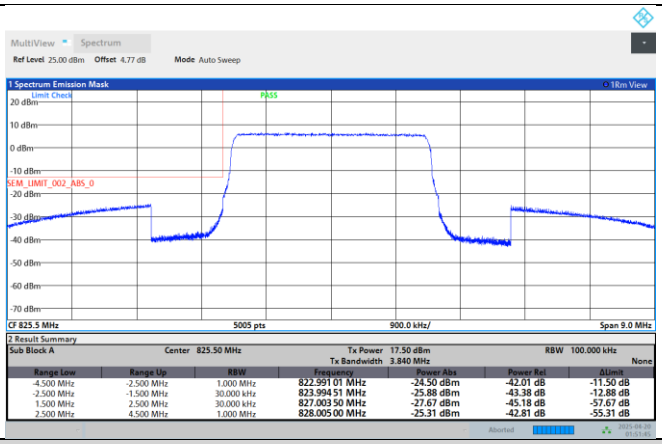

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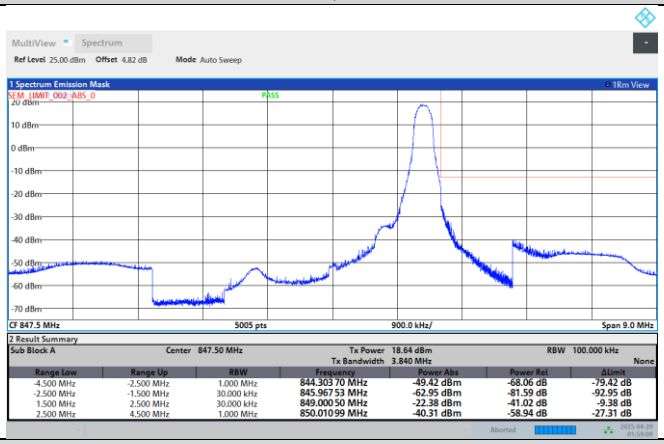

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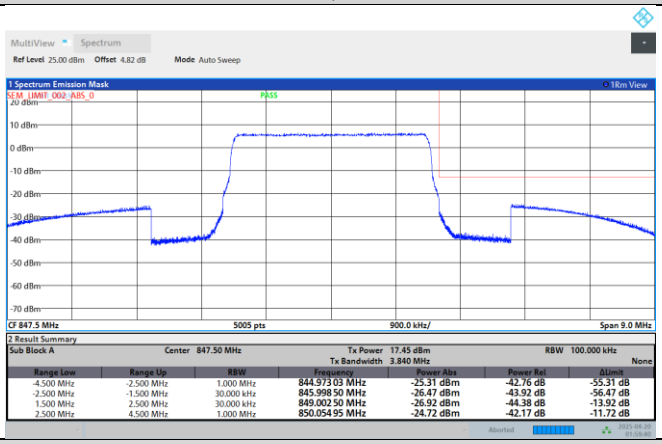

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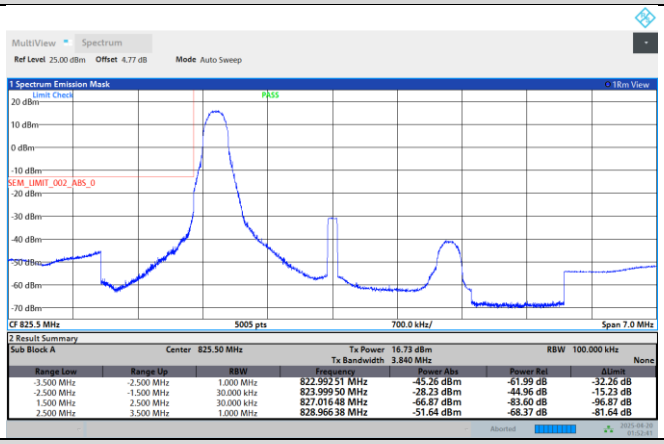

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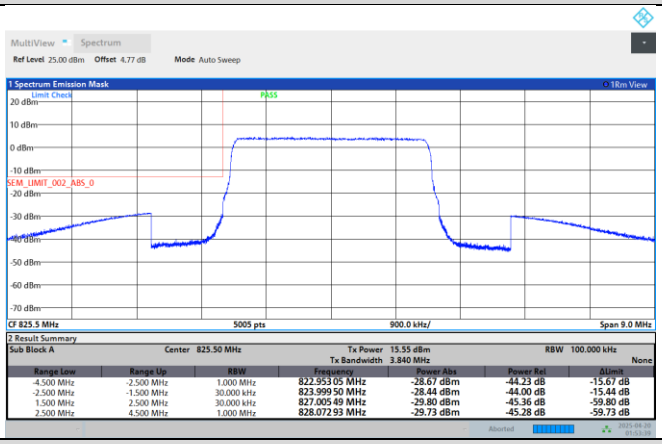

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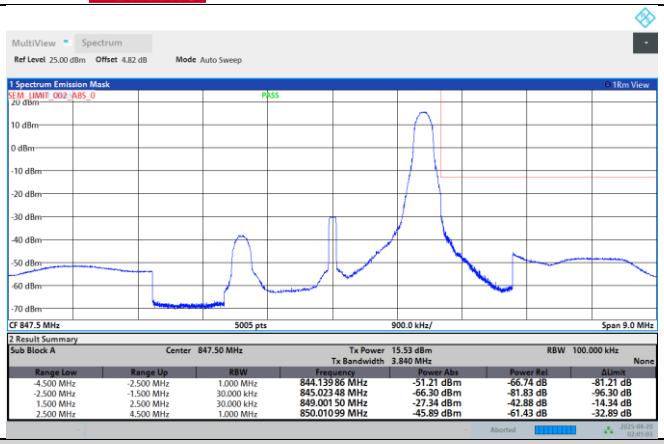
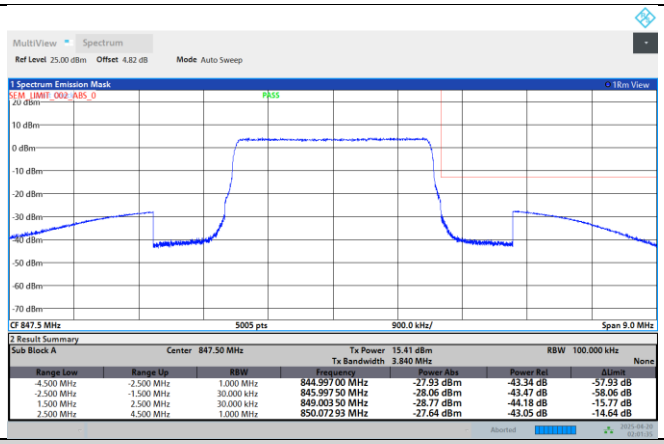


Band26-5MHz-QPSK-826.5-1RB#0



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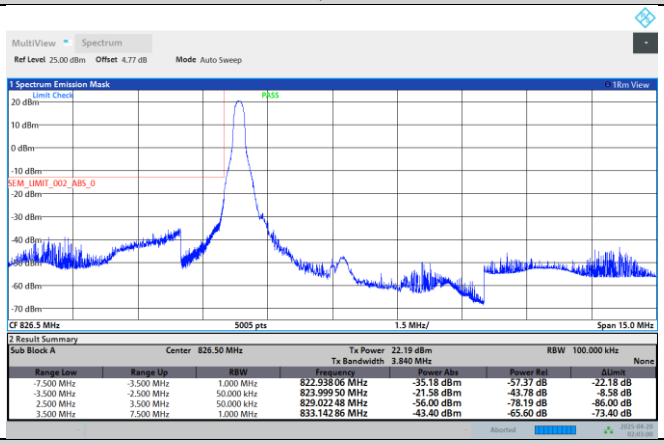

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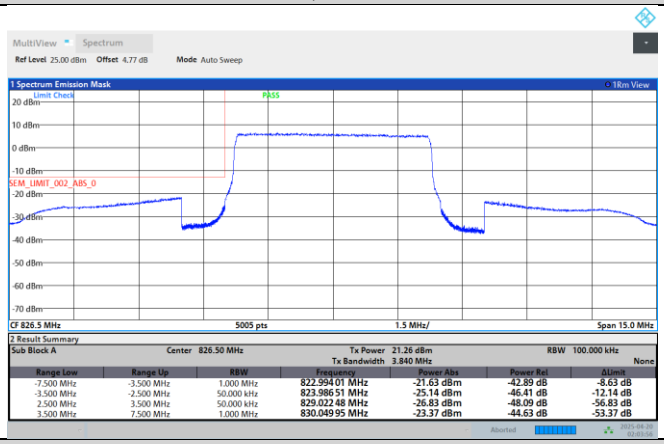

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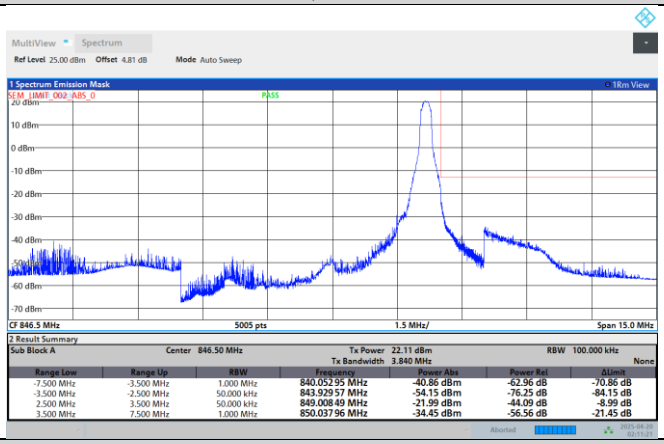

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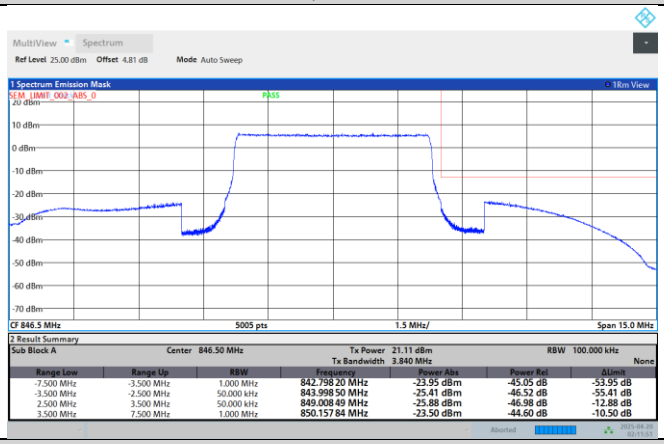

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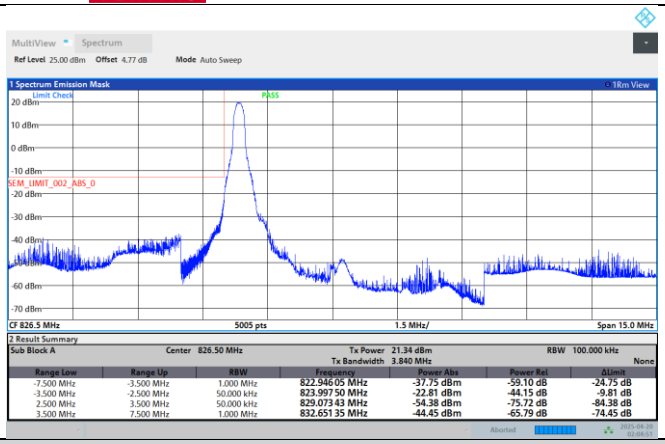

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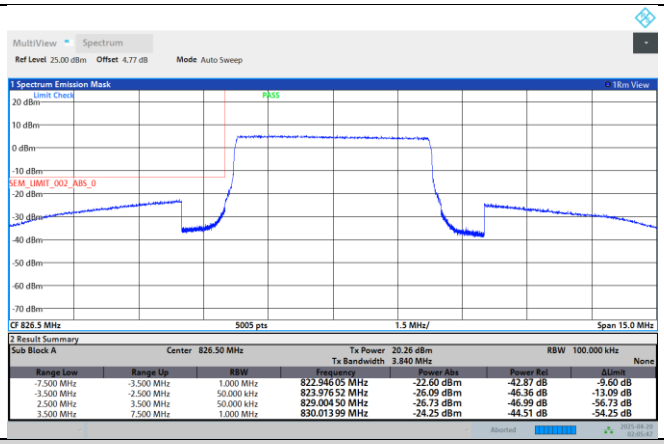

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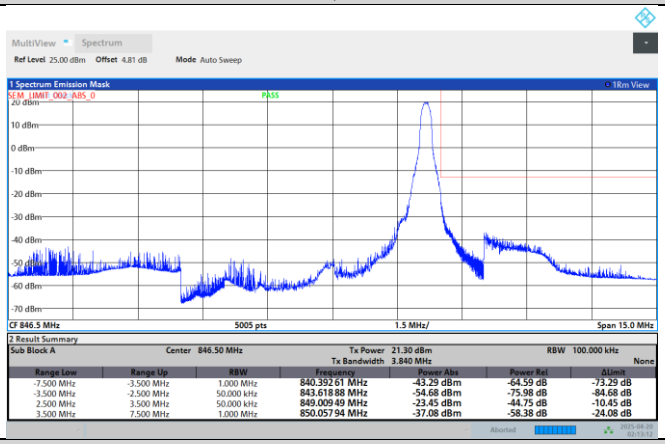

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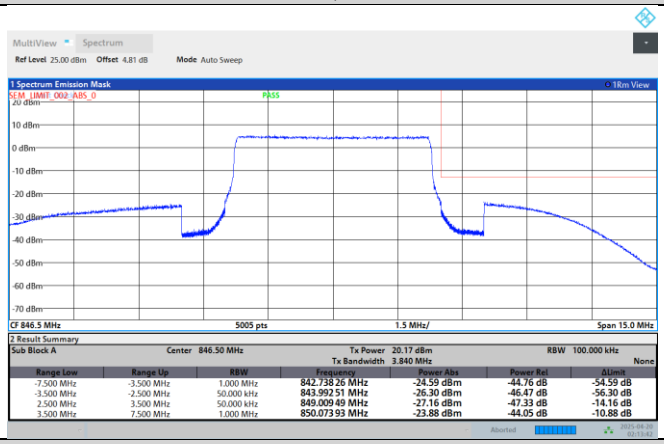

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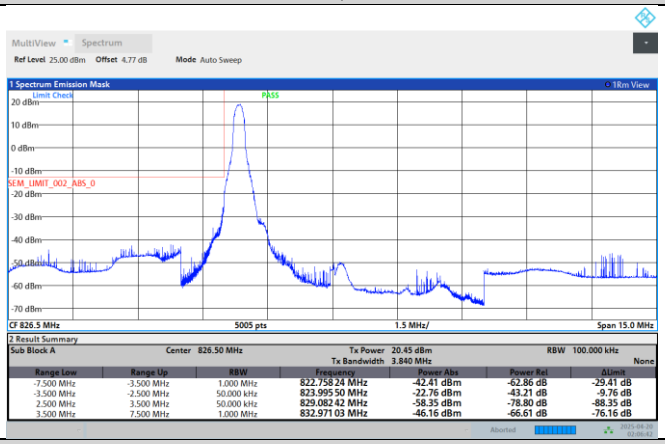

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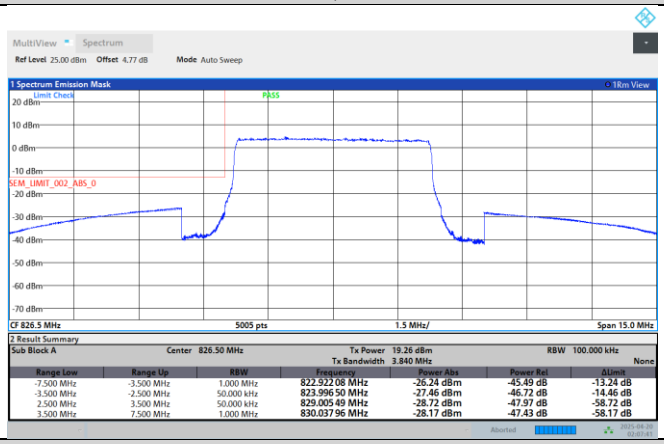

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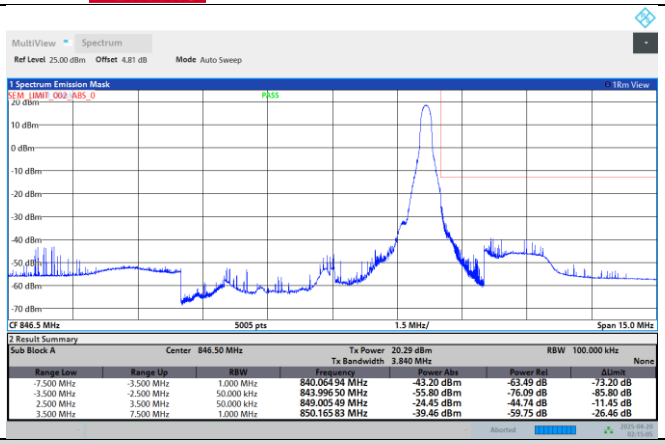

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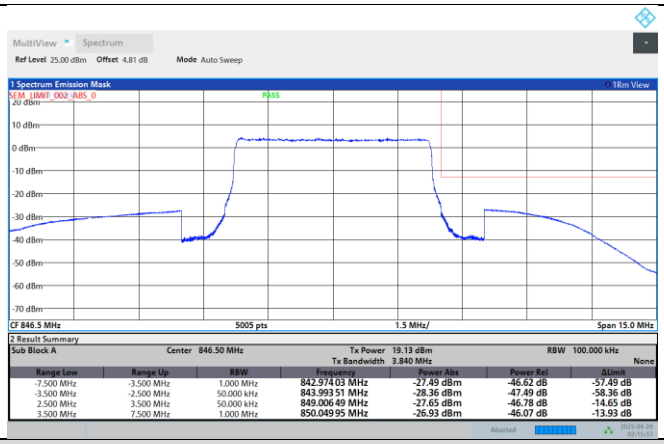

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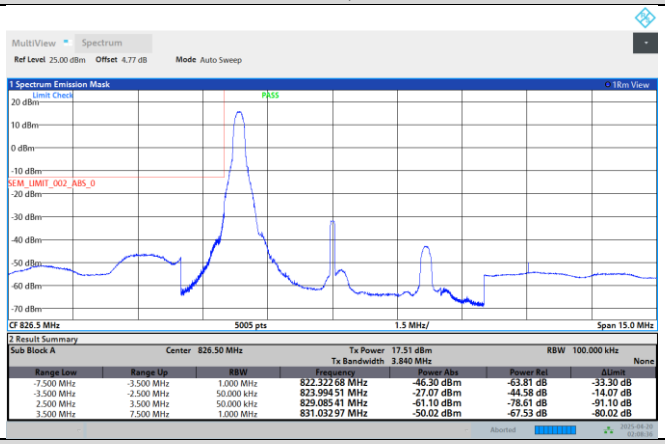

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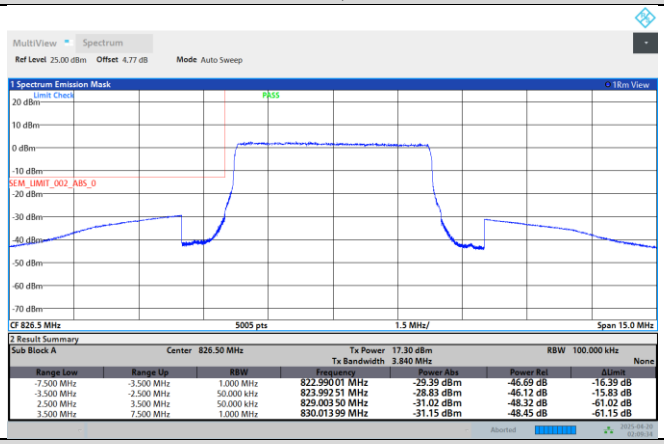

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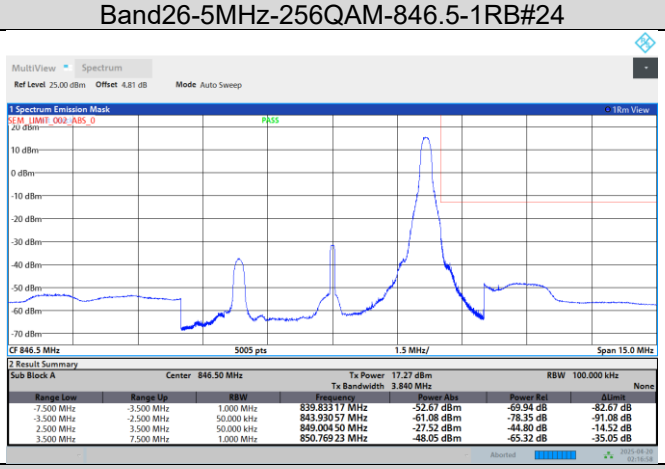
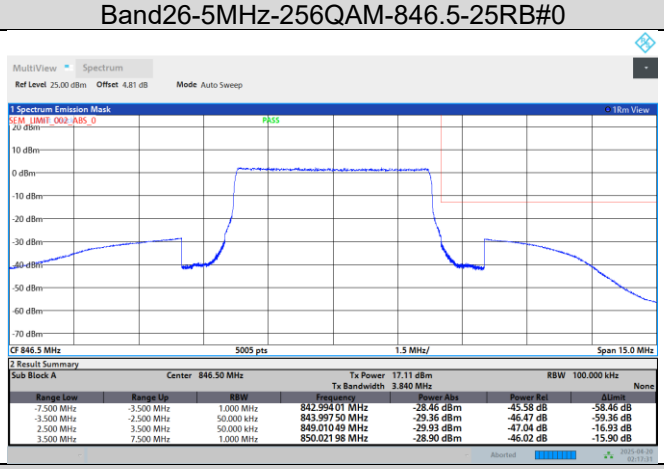


Band26-10MHz-QPSK-829-1RB#0



Band26-10MHz-QPSK-829-50RB#0