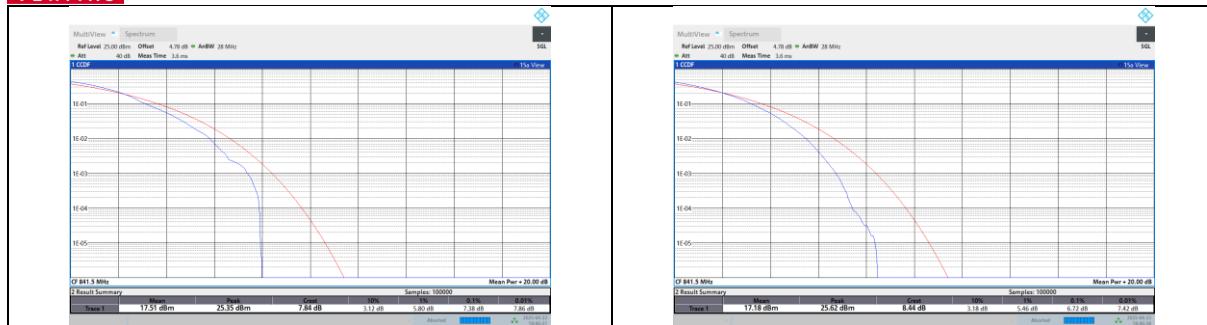




**BUREAU
VERITAS** Test Report No.: PSU-QSU2504140116RF01



Huarui 7layers High Technology
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Occupied Bandwidth

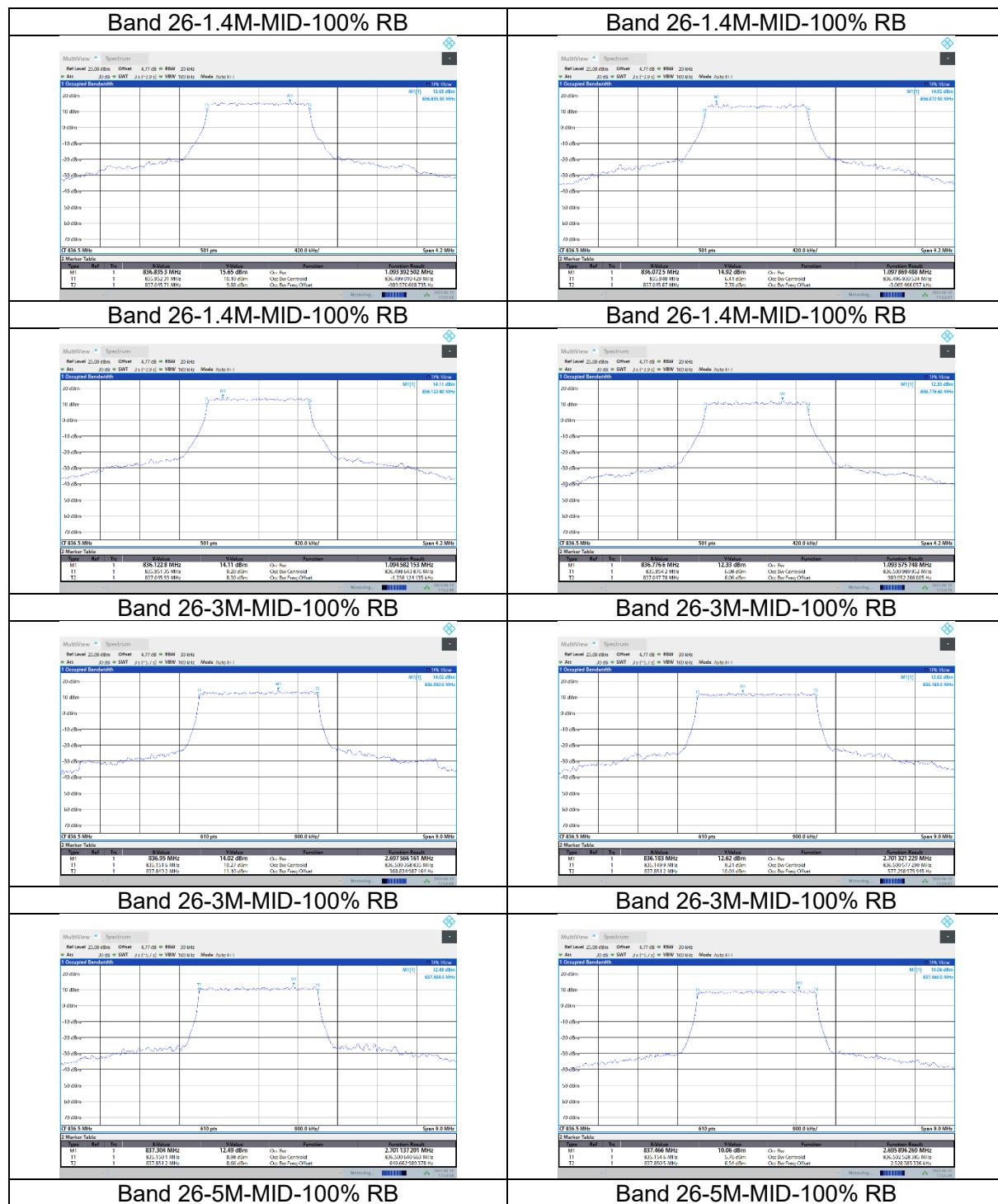
Test Result

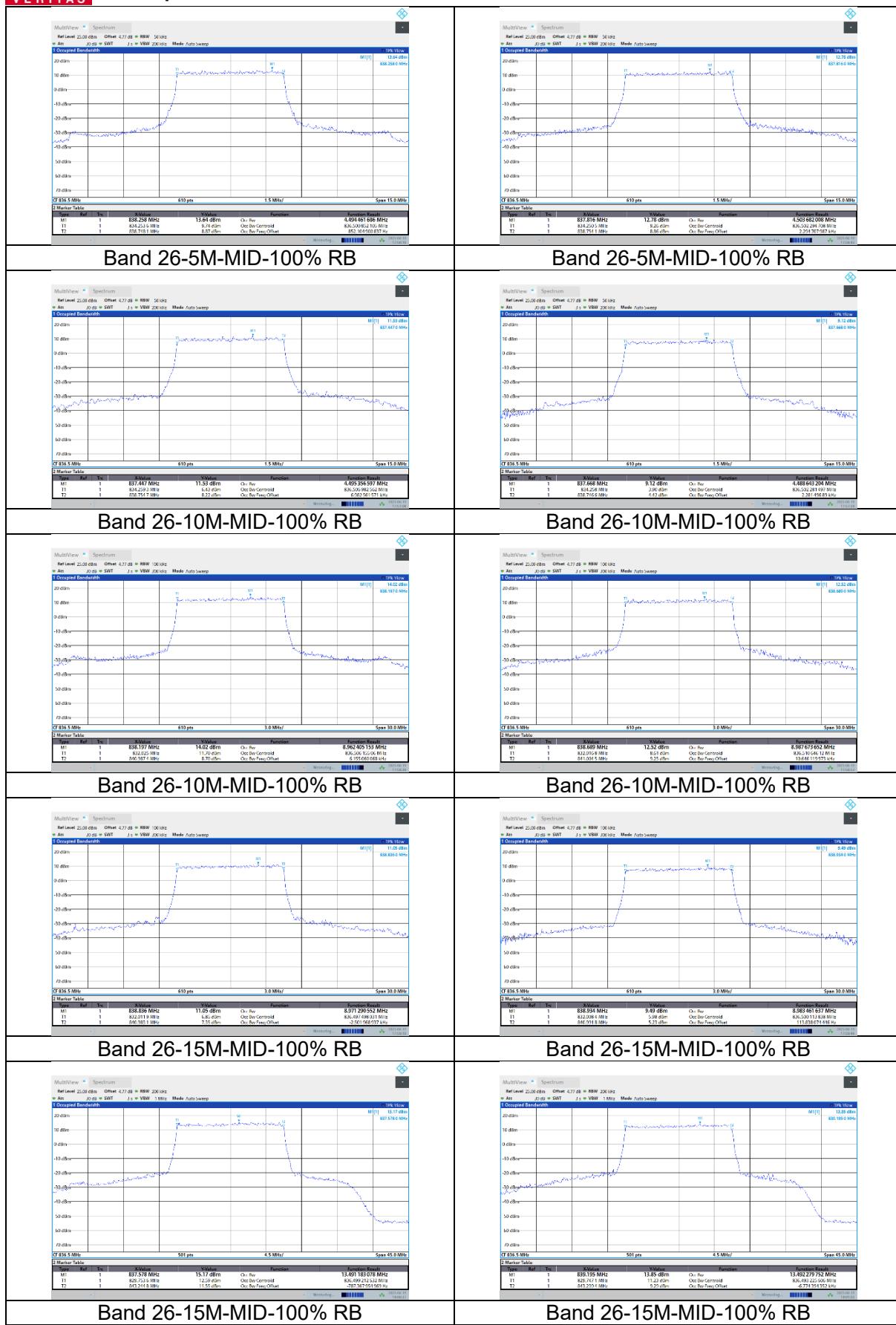
Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Occupied Bandwidth(MHz)	Verdict
1.4MHz	QPSK	836.5	100% RB	1.093	PASS
1.4MHz	16QAM	836.5	100% RB	1.098	PASS
1.4MHz	64QAM	836.5	100% RB	1.095	PASS
1.4MHz	256QAM	836.5	100% RB	1.094	PASS
3MHz	QPSK	836.5	100% RB	2.698	PASS
3MHz	16QAM	836.5	100% RB	2.701	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









26dB Bandwidth

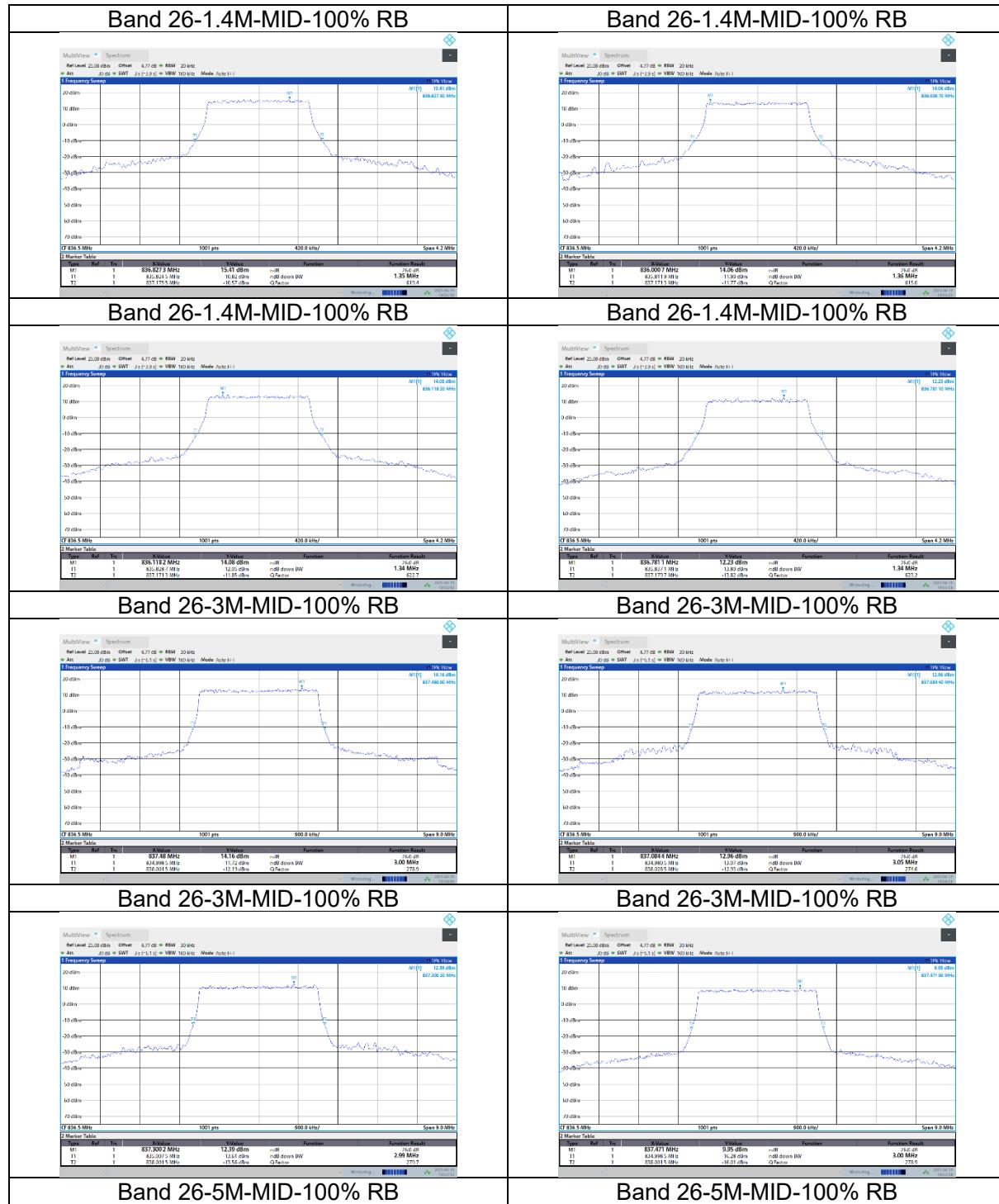
Test Result

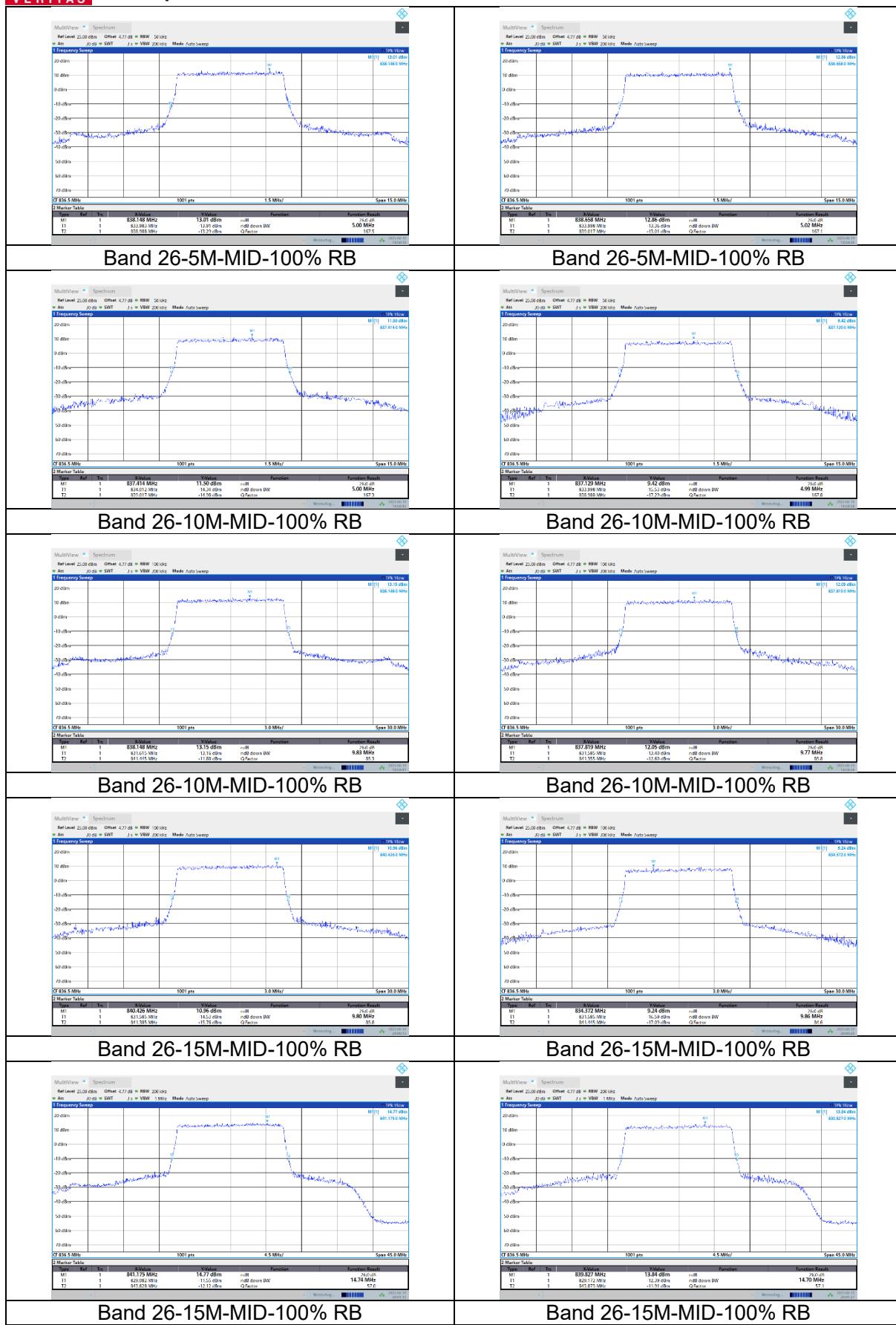
Bandwidth	Modulation	Frequency (MHz)	RB Configuration	26dB Bandwidth(MHz)	Verdict
1.4MHz	QPSK	836.5	100% RB	1.351	PASS
1.4MHz	16QAM	836.5	100% RB	1.359	PASS
1.4MHz	64QAM	836.5	100% RB	1.343	PASS
1.4MHz	256QAM	836.5	100% RB	1.343	PASS
3MHz	QPSK	836.5	100% RB	3.003	PASS
3MHz	16QAM	836.5	100% RB	3.048	PASS
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

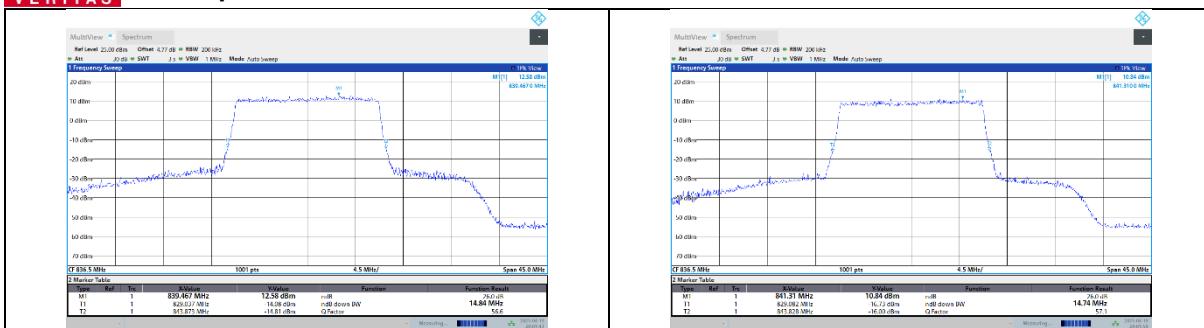
Test Graphs







**BUREAU
VERITAS** Test Report No.: PSU-QSU2504140116RF01



**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	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	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



BUREAU
VERITAS

Test Report No.: PSU-QSU2504140116RF01

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	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

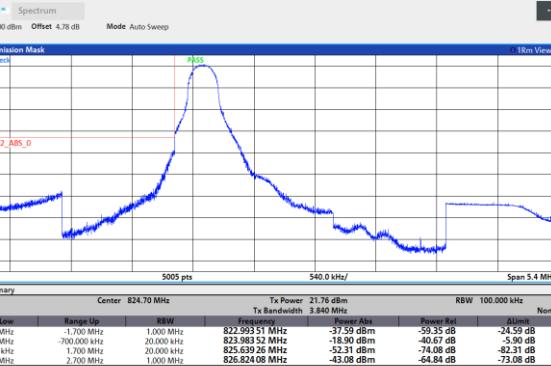


BUREAU
VERITAS

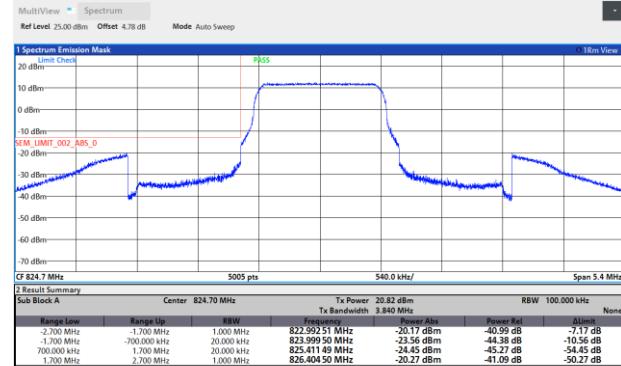
Test Report No.: PSU-QSU2504140116RF01

Test Graphs

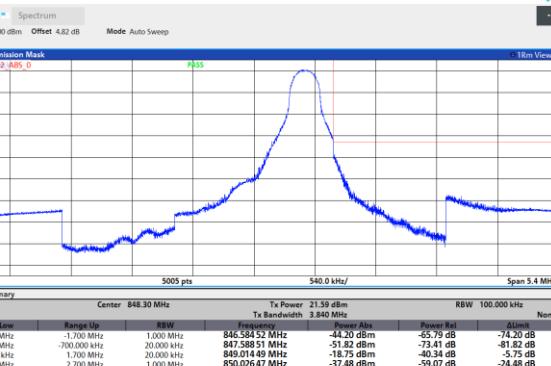
Band26-1.4MHz-QPSK-824.7-1RB#0



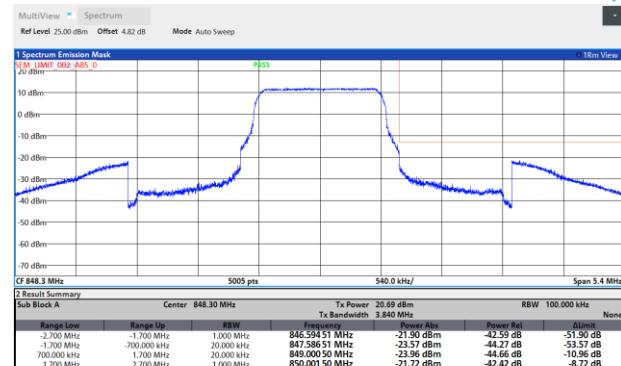
Band26-1.4MHz-QPSK-824.7-6RB#0



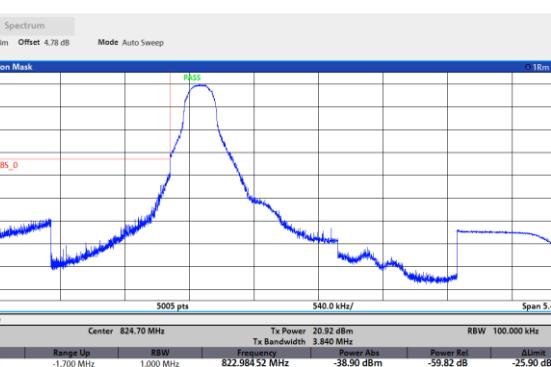
Band26-1.4MHz-QPSK-848.3-1RB#5



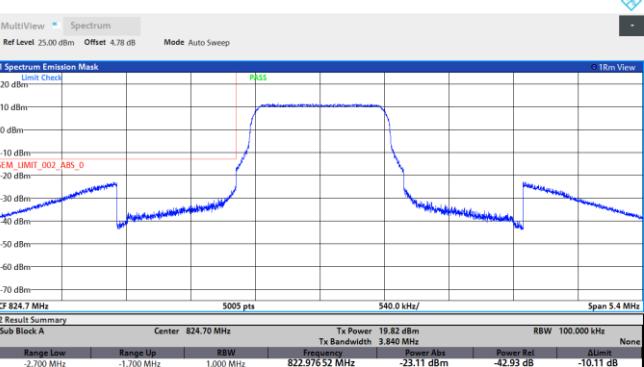
Band26-1.4MHz-QPSK-848.3-6RB#0



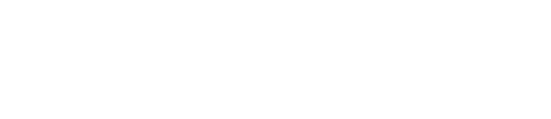
Band26-1.4MHz-16QAM-824.7-1RB#0



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



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



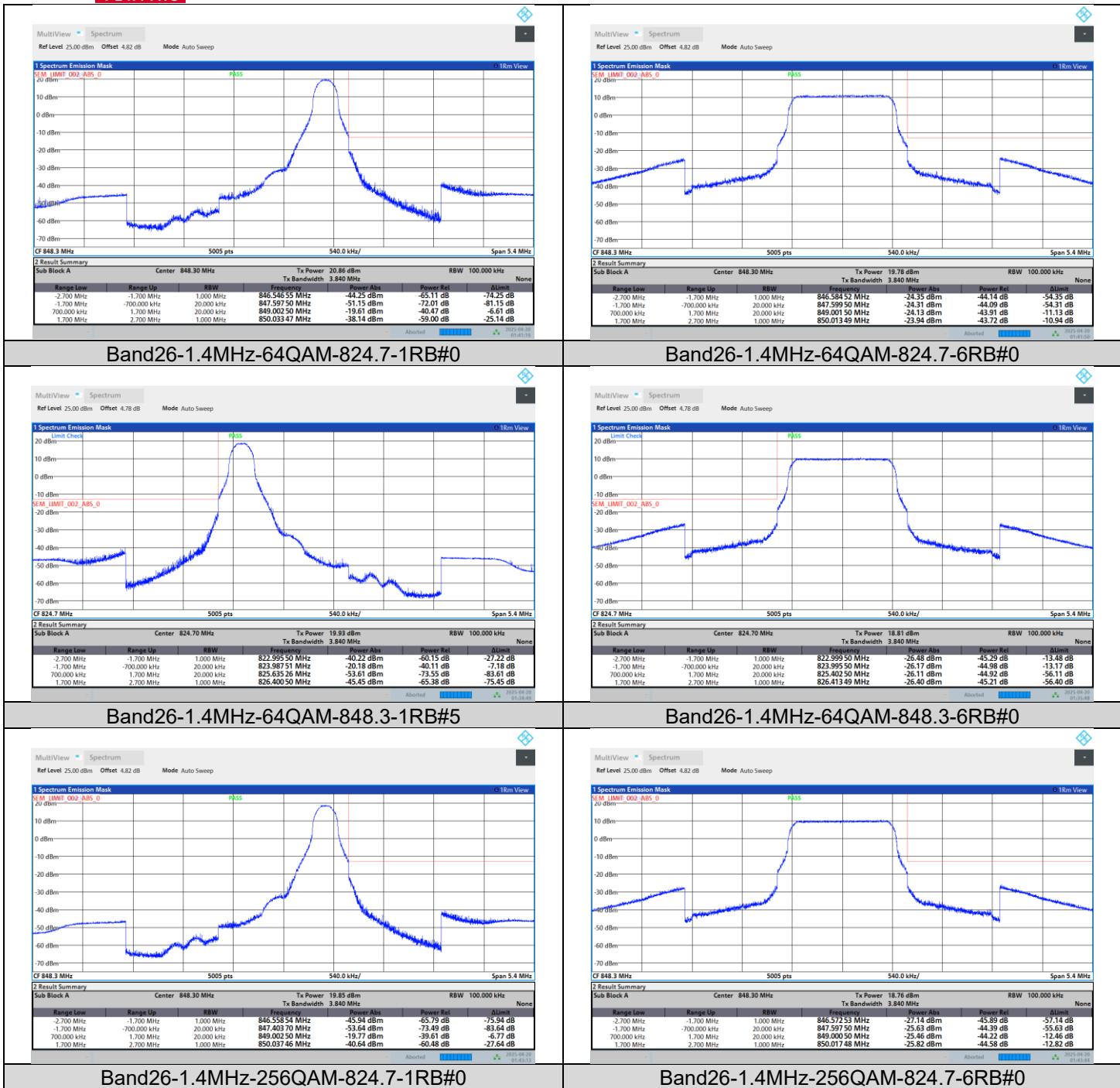
Band26-1.4MHz-16QAM-848.3-6RB#0





BUREAU
VERITAS

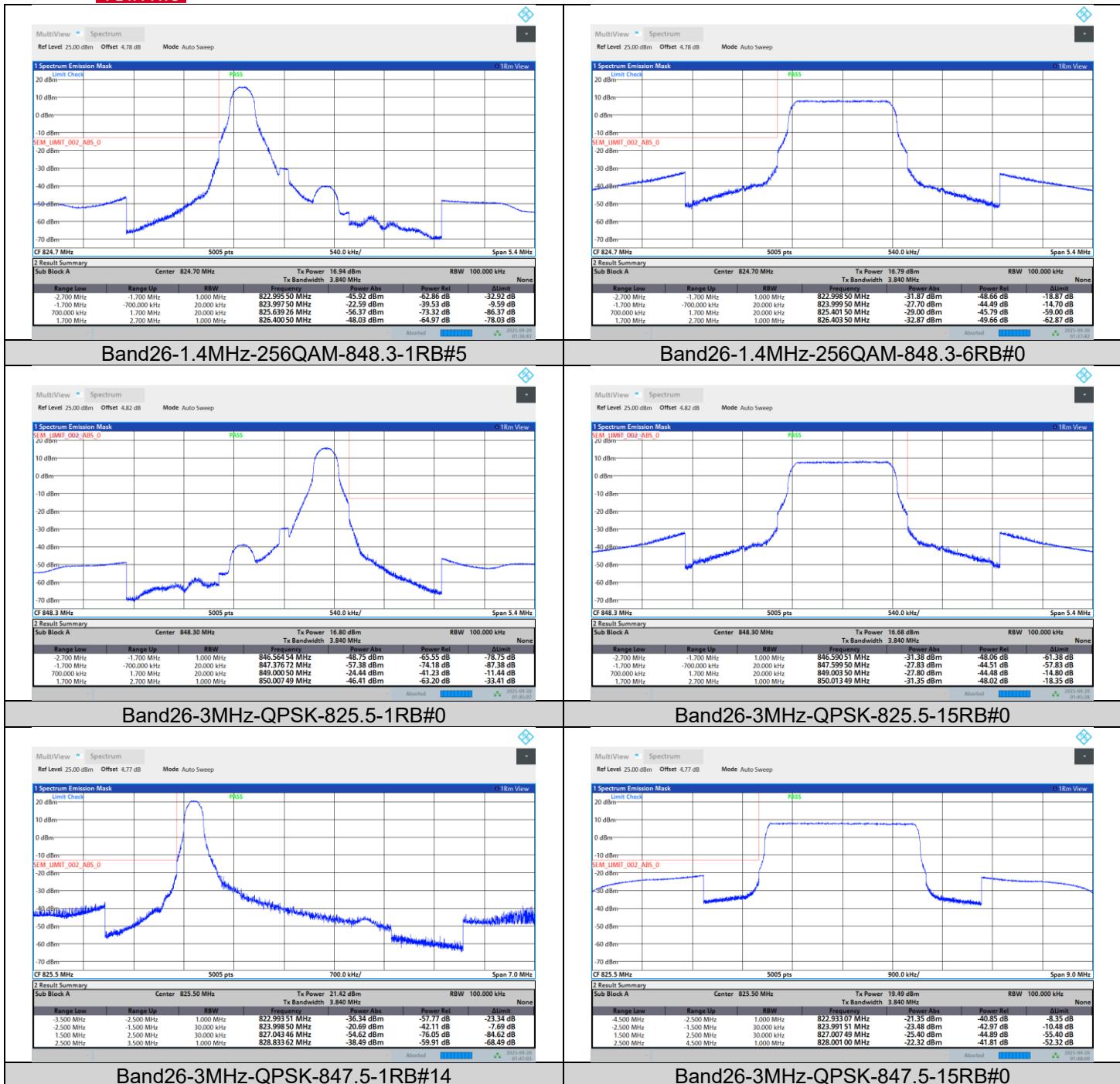
Test Report No.: PSU-QSU2504140116RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2504140116RF01



Huarui 7layers High Technology
(Suzhou) Co., Ltd.

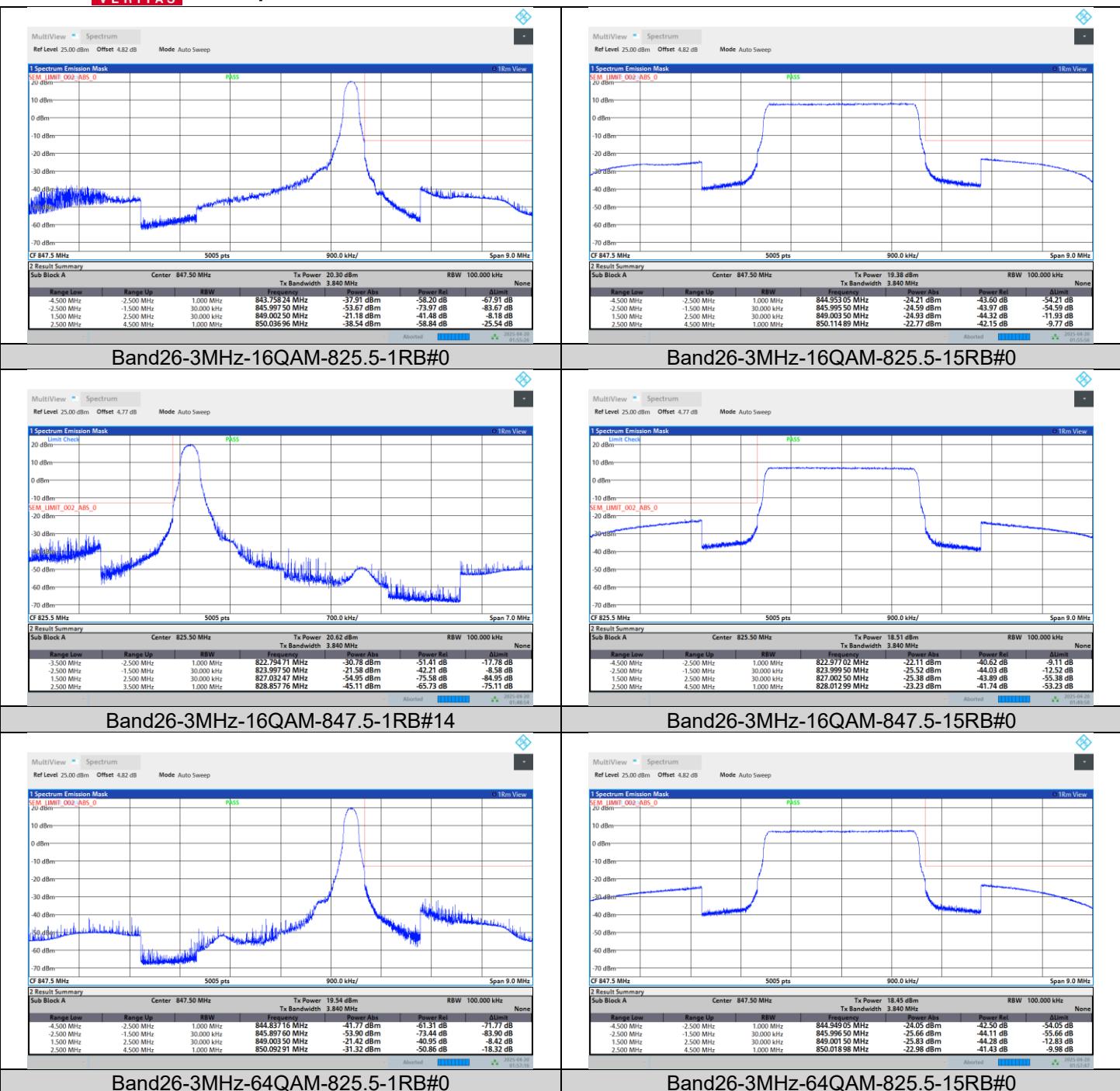
Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



BUREAU
VERITAS

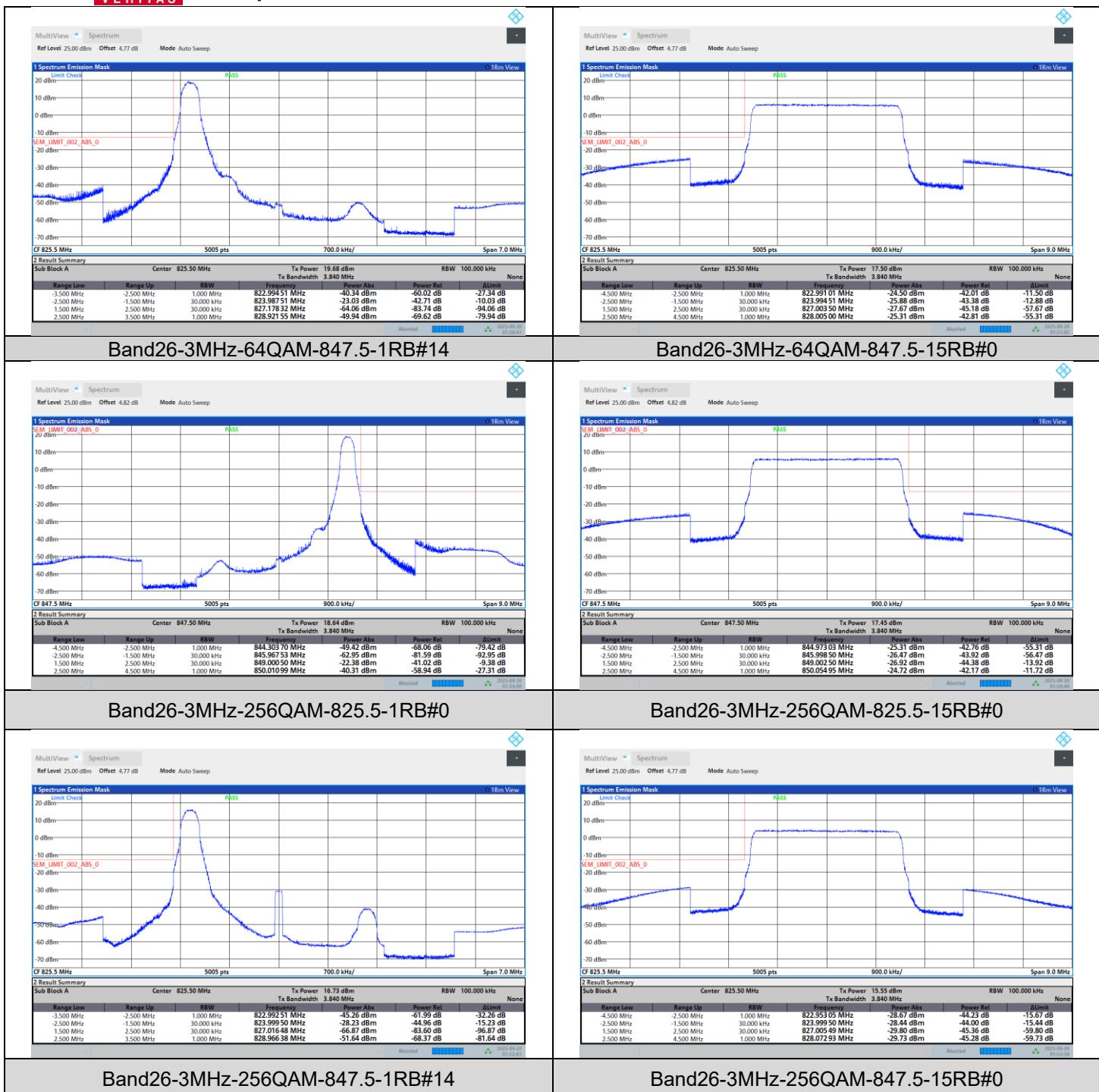
Test Report No.: PSU-QSU2504140116RF01





BUREAU
VERITAS

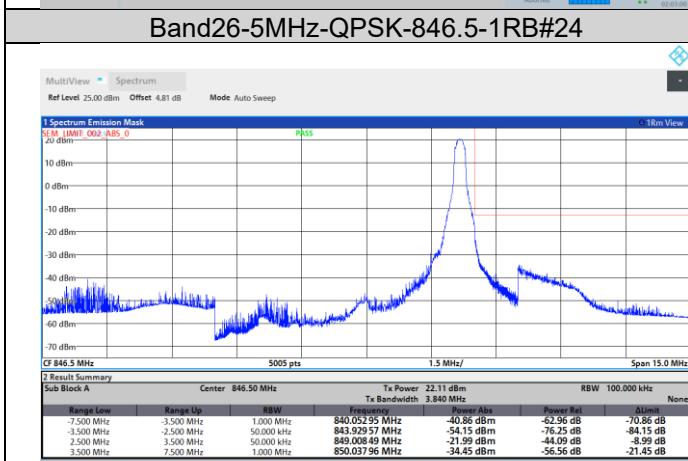
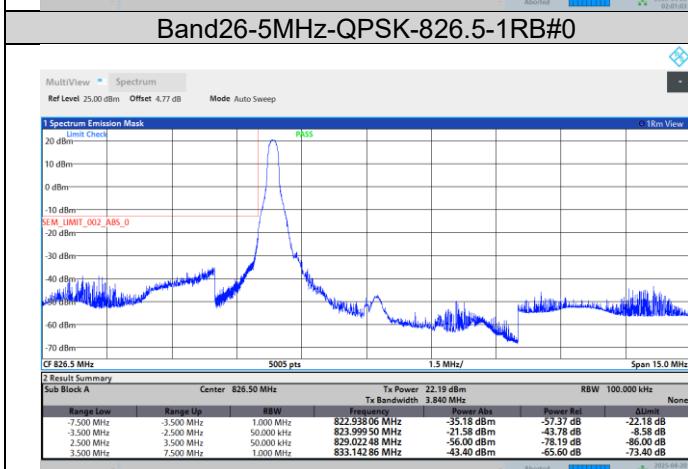
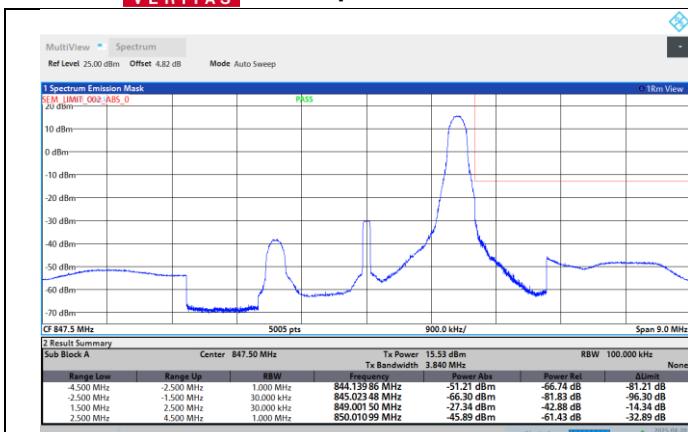
Test Report No.: PSU-QSU2504140116RF01





BUREAU
VERITAS

Test Report No.: PSU-QSU2504140116RF01



Band26-5MHz-16QAM-826.5-1RB#0

Band26-5MHz-16QAM-826.5-25RB#0

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

Band26-5MHz-QPSK-826.5-25RB#0

Band26-5MHz-QPSK-846.5-1RB#24

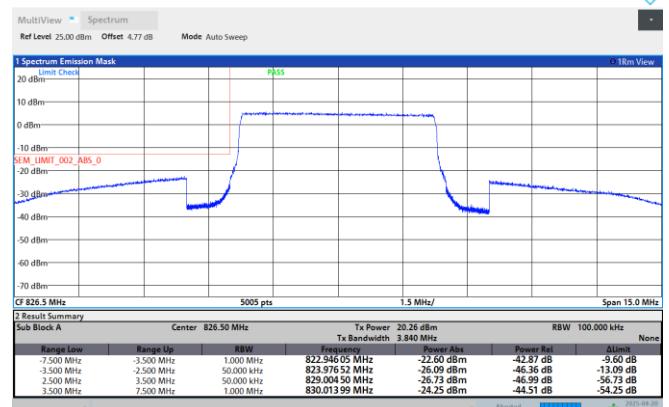
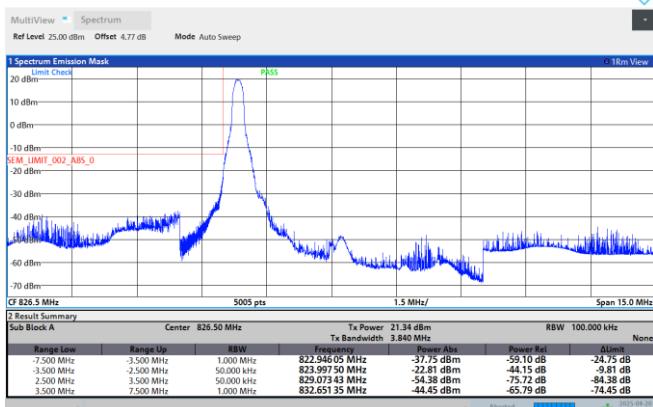
Band26-5MHz-QPSK-846.5-25RB#0

Band26-5MHz-16QAM-846.5-1RB#0

Band26-5MHz-16QAM-846.5-25RB#0

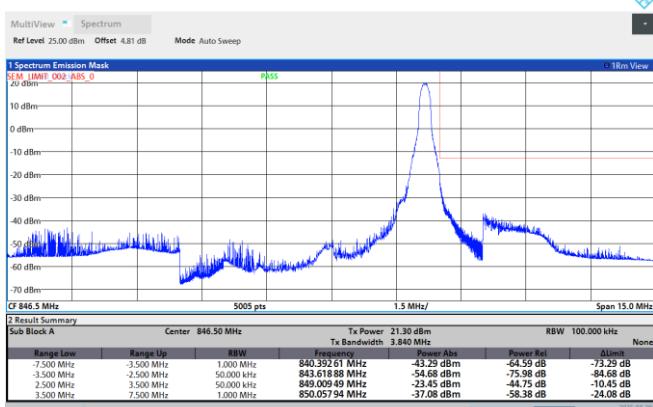
Band26-5MHz-QPSK-826.5-1RB#0

Band26-5MHz-QPSK-826.5-25RB#0



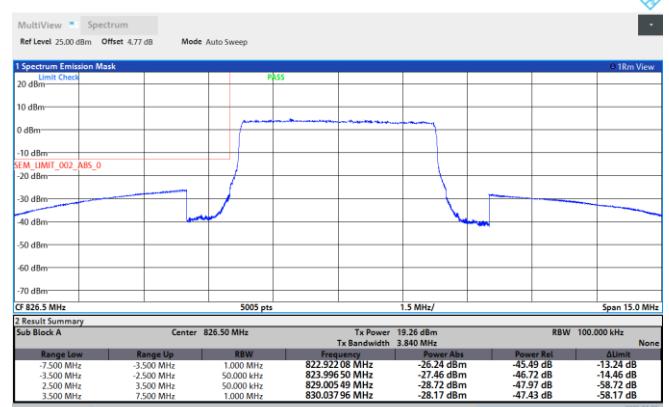
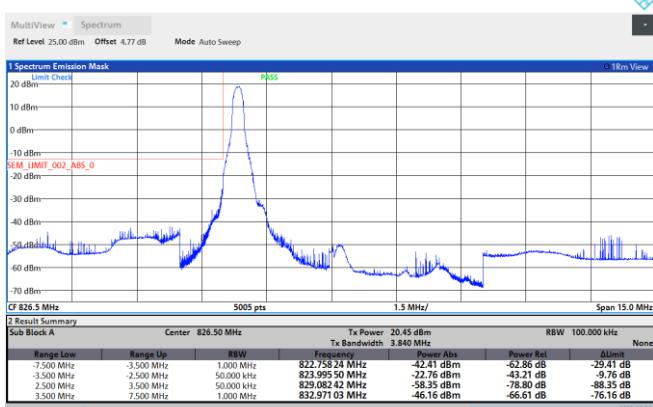
Band26-5MHz-16QAM-846.5-1RB#24

Band26-5MHz-16QAM-846.5-25RB#0



Band26-5MHz-64QAM-826.5-1RB#0

Band26-5MHz-64QAM-826.5-25RB#0



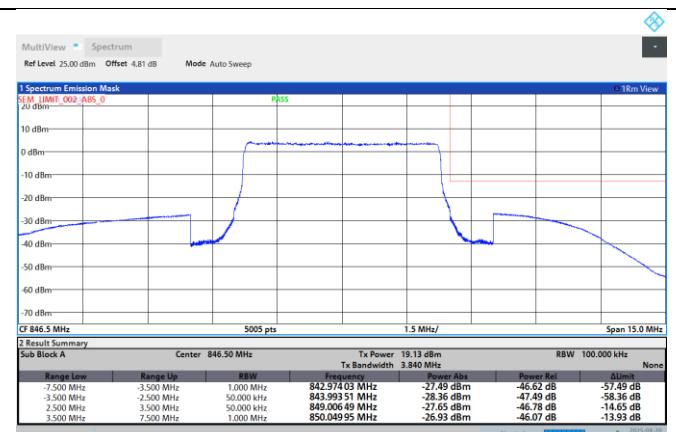
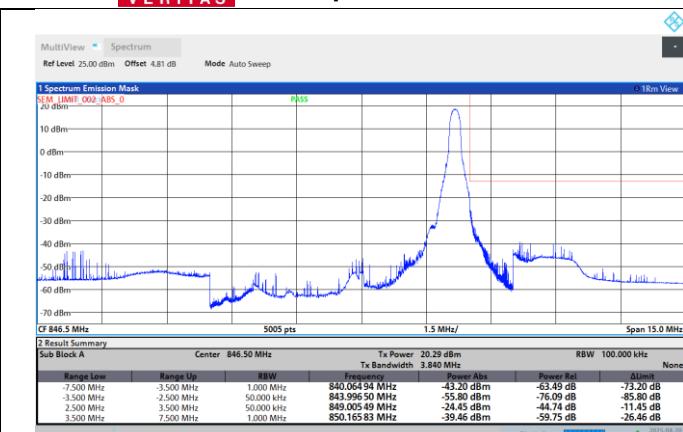
Band26-5MHz-64QAM-846 5-1RB#244

Band26-5MHz-64QAM-846 5-25RB#0



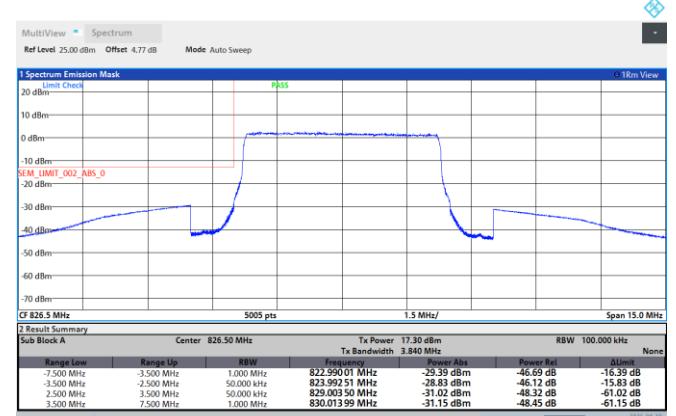
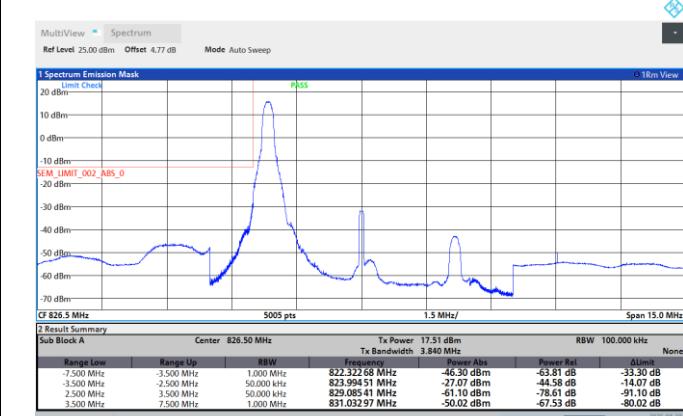
BUREAU
VERITAS

Test Report No.: PSU-QSU2504140116RF01



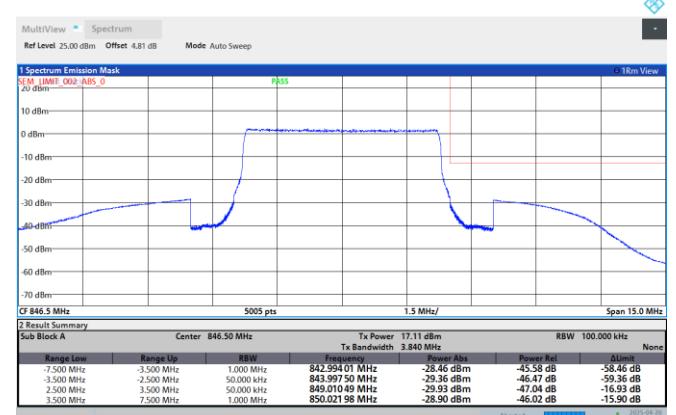
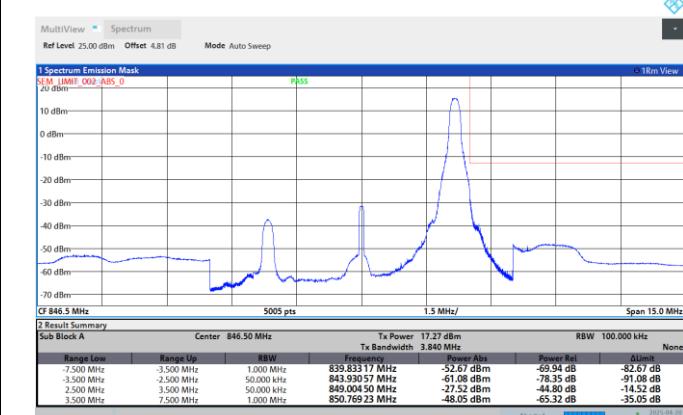
Band26-5MHz-256QAM-826.5-1RB#0

Band26-5MHz-256QAM-826.5-25RB#0



Band26-5MHz-256QAM-846.5-1RB#24

Band26-5MHz-256QAM-846.5-25RB#0



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

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