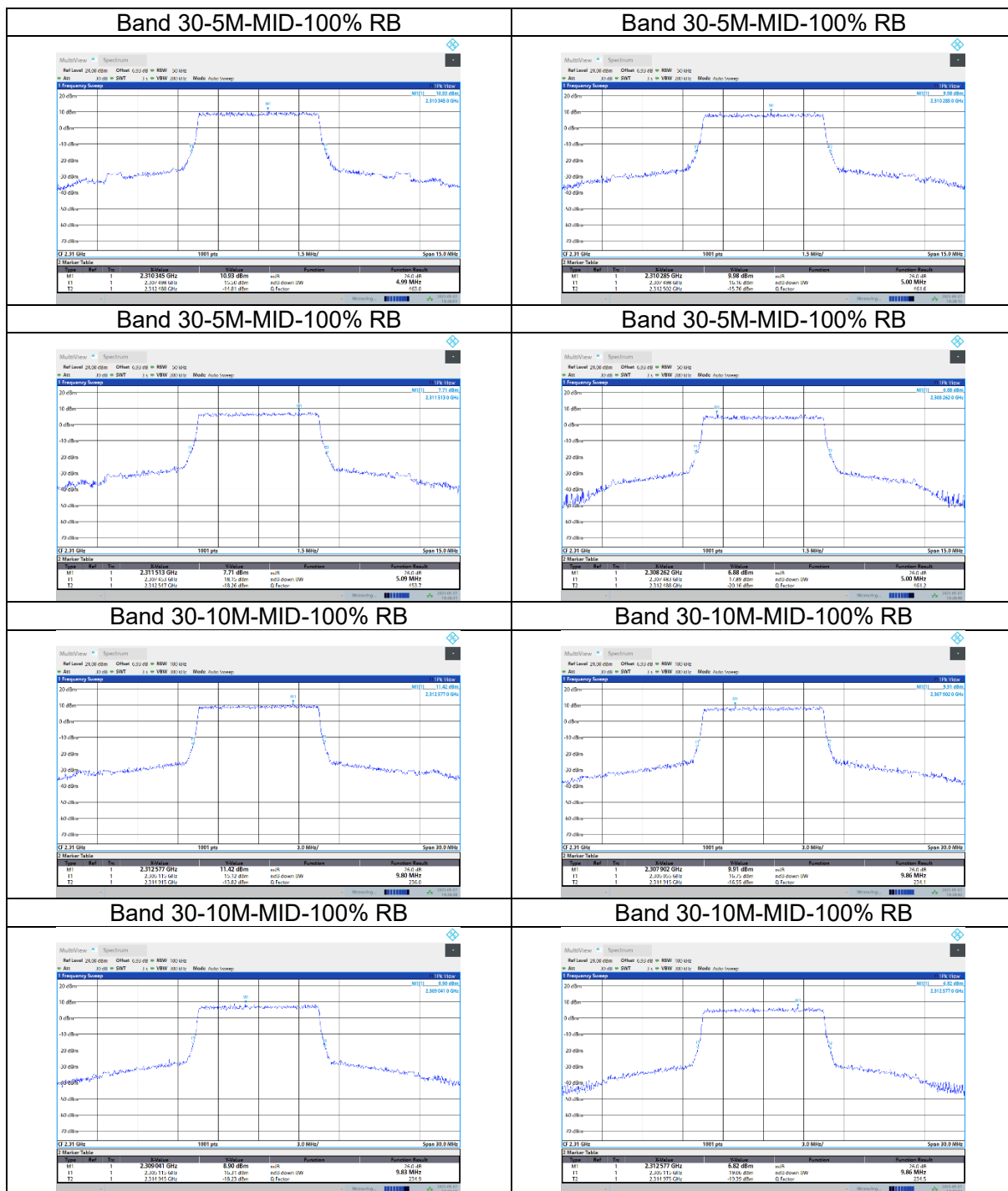




**26dB Bandwidth
Test Result**

Bandwidth	Modulation	Frequency (MHz)	RB Configuration	26dB Bandwidth(MHz)	Verdict
5MHz	QPSK	2310	100% RB	4.99	PASS
5MHz	16QAM	2310	100% RB	5.005	PASS
5MHz	64QAM	2310	100% RB	5.095	PASS
5MHz	256QAM	2310	100% RB	5.005	PASS
10MHz	QPSK	2310	100% RB	9.8	PASS
10MHz	16QAM	2310	100% RB	9.86	PASS
10MHz	64QAM	2310	100% RB	9.83	PASS
10MHz	256QAM	2310	100% RB	9.86	PASS

Test Graphs

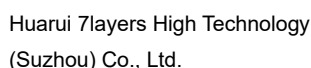




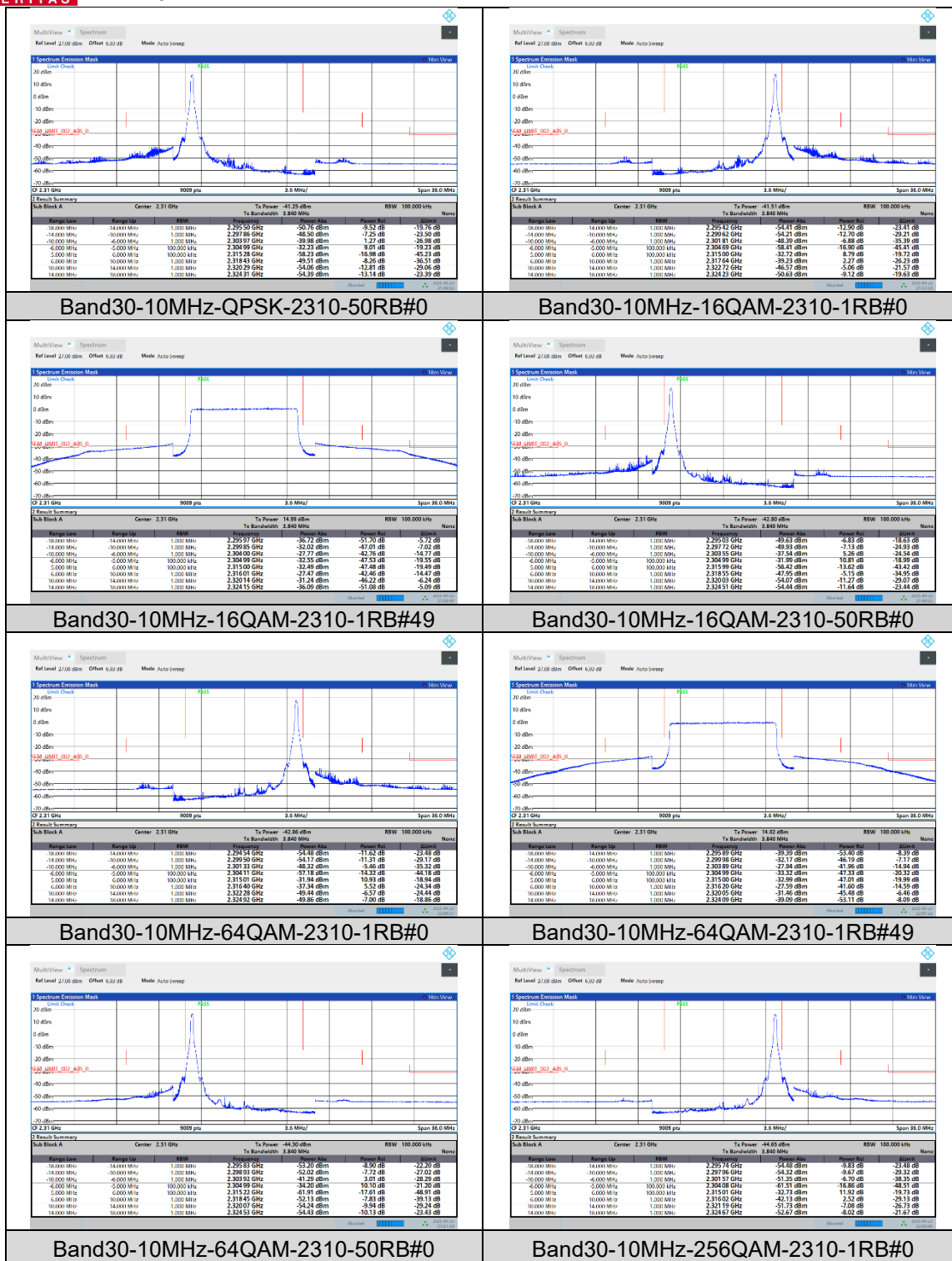
BAND EDGE

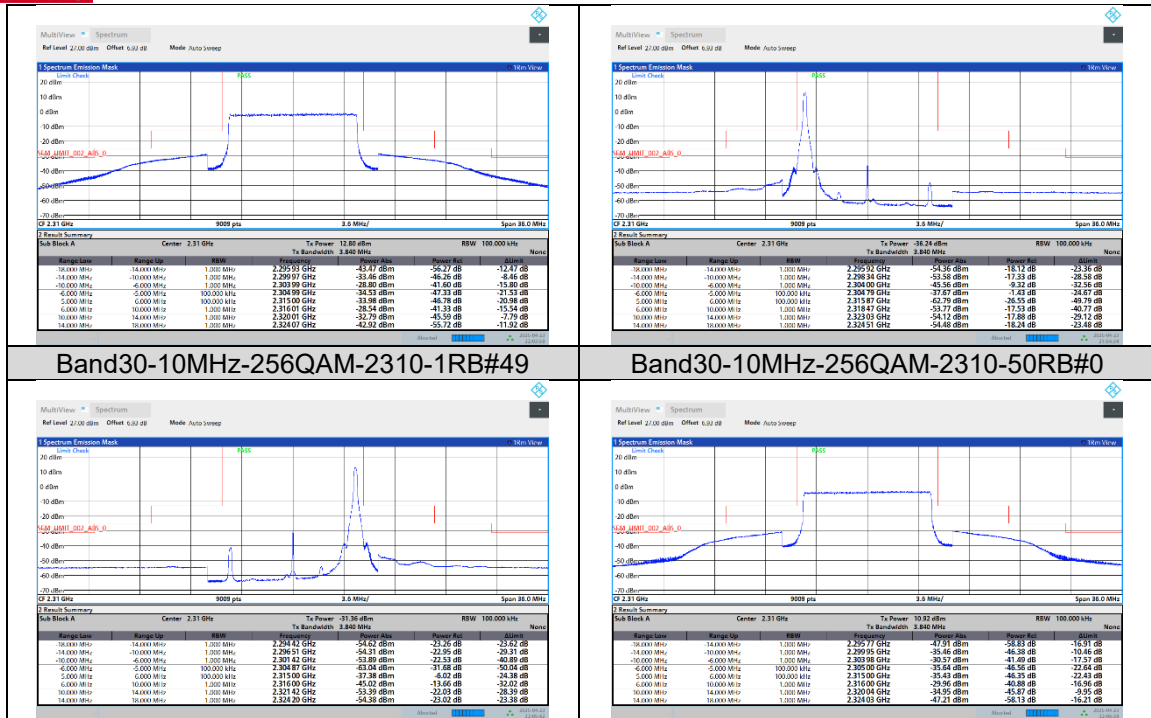
Test Result

Band	Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Result(dBm)	Verdict
Band30	5MHz	QPSK	2307.5	1RB#0	See Graph	PASS
Band30	5MHz	QPSK	2307.5	25RB#0	See Graph	PASS
Band30	5MHz	QPSK	2312.5	1RB#24	See Graph	PASS
Band30	5MHz	QPSK	2312.5	25RB#0	See Graph	PASS
Band30	5MHz	16QAM	2307.5	1RB#0	See Graph	PASS
Band30	5MHz	16QAM	2307.5	25RB#0	See Graph	PASS
Band30	5MHz	16QAM	2312.5	1RB#24	See Graph	PASS
Band30	5MHz	16QAM	2312.5	25RB#0	See Graph	PASS
Band30	5MHz	64QAM	2307.5	1RB#0	See Graph	PASS
Band30	5MHz	64QAM	2307.5	25RB#0	See Graph	PASS
Band30	5MHz	64QAM	2312.5	1RB#24	See Graph	PASS
Band30	5MHz	64QAM	2312.5	25RB#0	See Graph	PASS
Band30	5MHz	256QAM	2307.5	1RB#0	See Graph	PASS
Band30	5MHz	256QAM	2307.5	25RB#0	See Graph	PASS
Band30	5MHz	256QAM	2312.5	1RB#24	See Graph	PASS
Band30	5MHz	256QAM	2312.5	25RB#0	See Graph	PASS
Band30	10MHz	QPSK	2310	1RB#0	See Graph	PASS
Band30	10MHz	QPSK	2310	1RB#49	See Graph	PASS
Band30	10MHz	QPSK	2310	50RB#0	See Graph	PASS
Band30	10MHz	16QAM	2310	1RB#0	See Graph	PASS
Band30	10MHz	16QAM	2310	1RB#49	See Graph	PASS
Band30	10MHz	16QAM	2310	50RB#0	See Graph	PASS
Band30	10MHz	64QAM	2310	1RB#0	See Graph	PASS
Band30	10MHz	64QAM	2310	1RB#49	See Graph	PASS
Band30	10MHz	64QAM	2310	50RB#0	See Graph	PASS
Band30	10MHz	256QAM	2310	1RB#0	See Graph	PASS
Band30	10MHz	256QAM	2310	1RB#49	See Graph	PASS
Band30	10MHz	256QAM	2310	50RB#0	See Graph	PASS











BUREAU VERITAS Test Report No.: PSU-QSU2504140116RF03
CONDUCTED SPURIOUS EMISSION

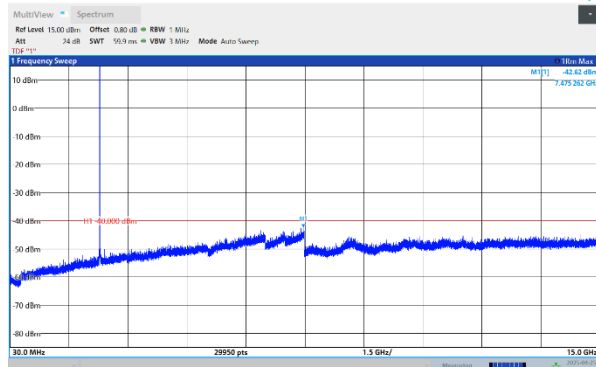
Test Result

Band	Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band30	5MHz	QPSK	2307.5	1RB#0	Range1:30~15000MHz	See Graph	PASS
Band30	5MHz	QPSK	2307.5	1RB#0	Range2:15000~23150MHz	See Graph	PASS
Band30	5MHz	QPSK	2310	1RB#0	Range1:30~15000MHz	See Graph	PASS
Band30	5MHz	QPSK	2310	1RB#0	Range2:15000~23150MHz	See Graph	PASS
Band30	5MHz	QPSK	2312.5	1RB#0	Range1:30~15000MHz	See Graph	PASS
Band30	5MHz	QPSK	2312.5	1RB#0	Range2:15000~23150MHz	See Graph	PASS
Band30	10MHz	QPSK	2310	1RB#0	Range1:30~15000MHz	See Graph	PASS
Band30	10MHz	QPSK	2310	1RB#0	Range2:15000~23150MHz	See Graph	PASS

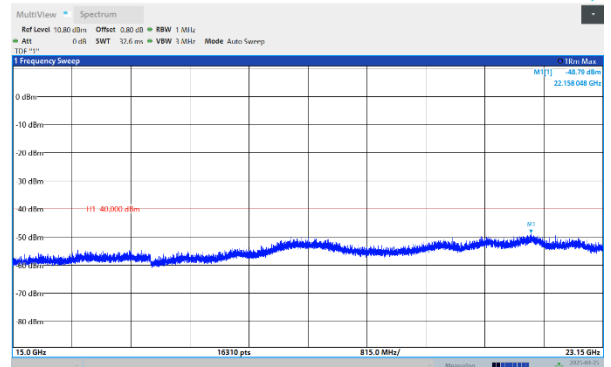


Test Graphs

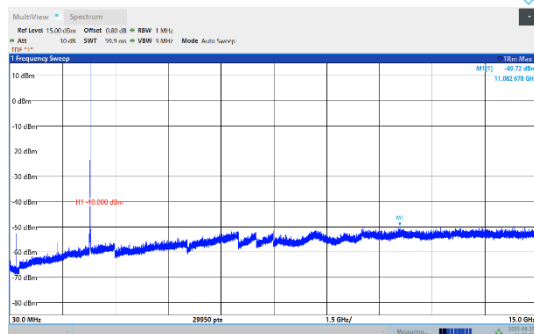
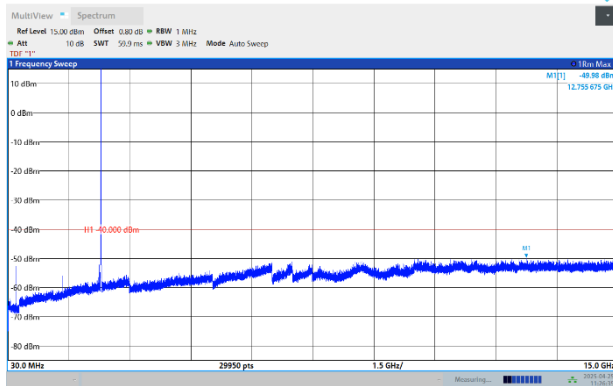
Band30-5MHz-QPSK-2307.5-1RB#0-
Range:30~15000MHz



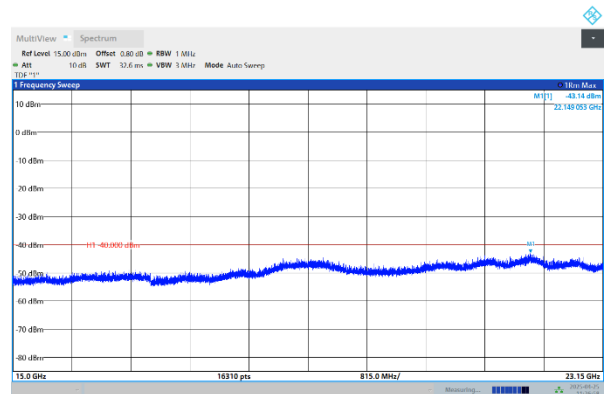
Band30-5MHz-QPSK-2307.5-1RB#0-
Range2:15000~23150MHz



Band30-5MHz-QPSK-2310-1RB#0-
Range:30~15000MHz



Band30-5MHz-QPSK-2310-1RB#0-
Range2:15000~23150MHz

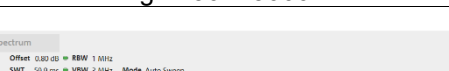
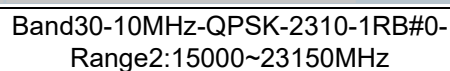
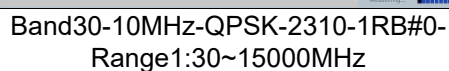


Band30-5MHz-QPSK-2312.5-1RB#0-
Range:30~15000MHz

Band30-5MHz-QPSK-2312.5-1RB#0-
Range2:15000~23150MHz



Test Report No.: PSU-QSU2504140116RF03





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band30	10MHz	QPSK	2310	50RB#0	LV	NT	5.30	0.0023	±2.5	PASS
Band30	10MHz	QPSK	2310	50RB#0	NV	NT	10.53	0.0046	±2.5	PASS
Band30	10MHz	QPSK	2310	50RB#0	HV	NT	0.32	0.0001	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band30	10MHz	QPSK	2310	50RB#0	NV	-30	-15.05	-0.0065	±2.5	PASS
Band30	10MHz	QPSK	2310	50RB#0	NV	-20	-11.33	-0.0049	±2.5	PASS
Band30	10MHz	QPSK	2310	50RB#0	NV	-10	-2.92	-0.0013	±2.5	PASS
Band30	10MHz	QPSK	2310	50RB#0	NV	0	11.75	0.0051	±2.5	PASS
Band30	10MHz	QPSK	2310	50RB#0	NV	10	-13.87	-0.0060	±2.5	PASS
Band30	10MHz	QPSK	2310	50RB#0	NV	20	-24.34	-0.0105	±2.5	PASS
Band30	10MHz	QPSK	2310	50RB#0	NV	30	13.41	0.0058	±2.5	PASS
Band30	10MHz	QPSK	2310	50RB#0	NV	40	16.86	0.0073	±2.5	PASS
Band30	10MHz	QPSK	2310	50RB#0	NV	50	6.60	0.0029	±2.5	PASS



LTE BAND 71

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

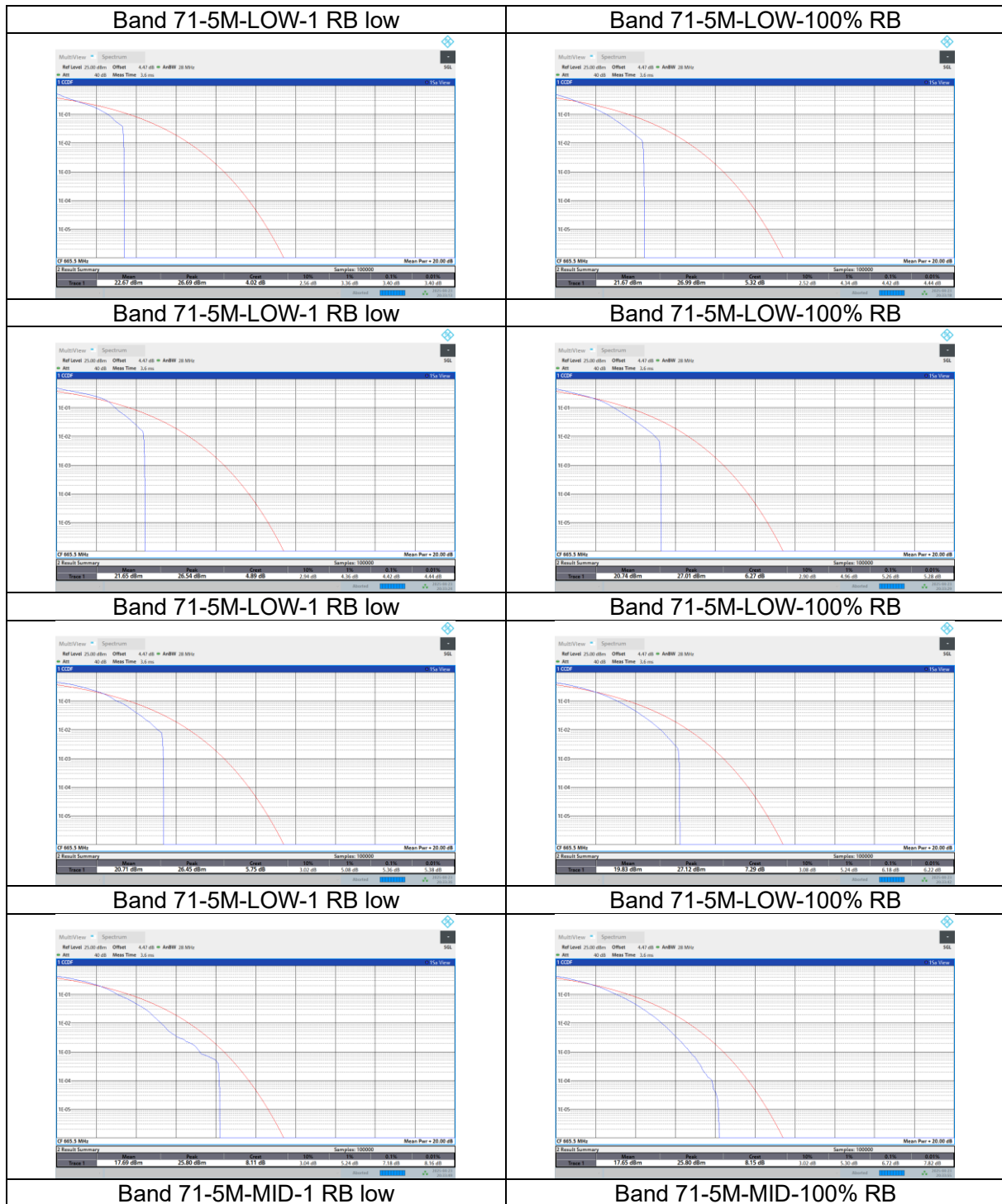
Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Result (dB)	Limit (dB)	Verdict
5MHz	QPSK	665.5	1 RB low	3.4	13	PASS
5MHz	QPSK	665.5	100% RB	4.42	13	PASS
5MHz	16QAM	665.5	1 RB low	4.42	13	PASS
5MHz	16QAM	665.5	100% RB	5.26	13	PASS
5MHz	64QAM	665.5	1 RB low	5.36	13	PASS
5MHz	64QAM	665.5	100% RB	6.18	13	PASS
5MHz	256QAM	665.5	1 RB low	7.18	13	PASS
5MHz	256QAM	665.5	100% RB	6.72	13	PASS
5MHz	QPSK	680.5	1 RB low	3.58	13	PASS
5MHz	QPSK	680.5	100% RB	4.52	13	PASS
5MHz	16QAM	680.5	1 RB low	4.62	13	PASS
5MHz	16QAM	680.5	100% RB	5.54	13	PASS
5MHz	64QAM	680.5	1 RB low	5.46	13	PASS
5MHz	64QAM	680.5	100% RB	6.44	13	PASS
5MHz	256QAM	680.5	1 RB low	7.6	13	PASS
5MHz	256QAM	680.5	100% RB	6.76	13	PASS
5MHz	QPSK	695.5	1 RB low	3.4	13	PASS
5MHz	QPSK	695.5	100% RB	4.32	13	PASS
5MHz	16QAM	695.5	1 RB low	4.52	13	PASS
5MHz	16QAM	695.5	100% RB	5.36	13	PASS
5MHz	64QAM	695.5	1 RB low	5.26	13	PASS
5MHz	64QAM	695.5	100% RB	6.26	13	PASS
5MHz	256QAM	695.5	1 RB low	6.98	13	PASS
5MHz	256QAM	695.5	100% RB	6.72	13	PASS
10MHz	QPSK	668	1 RB low	3.4	13	PASS
10MHz	QPSK	668	100% RB	4.24	13	PASS
10MHz	16QAM	668	1 RB low	4.24	13	PASS
10MHz	16QAM	668	100% RB	5.36	13	PASS
10MHz	64QAM	668	1 RB low	5.08	13	PASS
10MHz	64QAM	668	100% RB	6.28	13	PASS
10MHz	256QAM	668	1 RB low	6.94	13	PASS
10MHz	256QAM	668	100% RB	7	13	PASS
10MHz	QPSK	680.5	1 RB low	3.58	13	PASS
10MHz	QPSK	680.5	100% RB	4.52	13	PASS
10MHz	16QAM	680.5	1 RB low	4.7	13	PASS
10MHz	16QAM	680.5	100% RB	5.54	13	PASS
10MHz	64QAM	680.5	1 RB low	5.52	13	PASS
10MHz	64QAM	680.5	100% RB	6.34	13	PASS
10MHz	256QAM	680.5	1 RB low	7.44	13	PASS
10MHz	256QAM	680.5	100% RB	6.88	13	PASS
10MHz	QPSK	693	1 RB low	3.4	13	PASS
10MHz	QPSK	693	100% RB	4.42	13	PASS
10MHz	16QAM	693	1 RB low	4.14	13	PASS

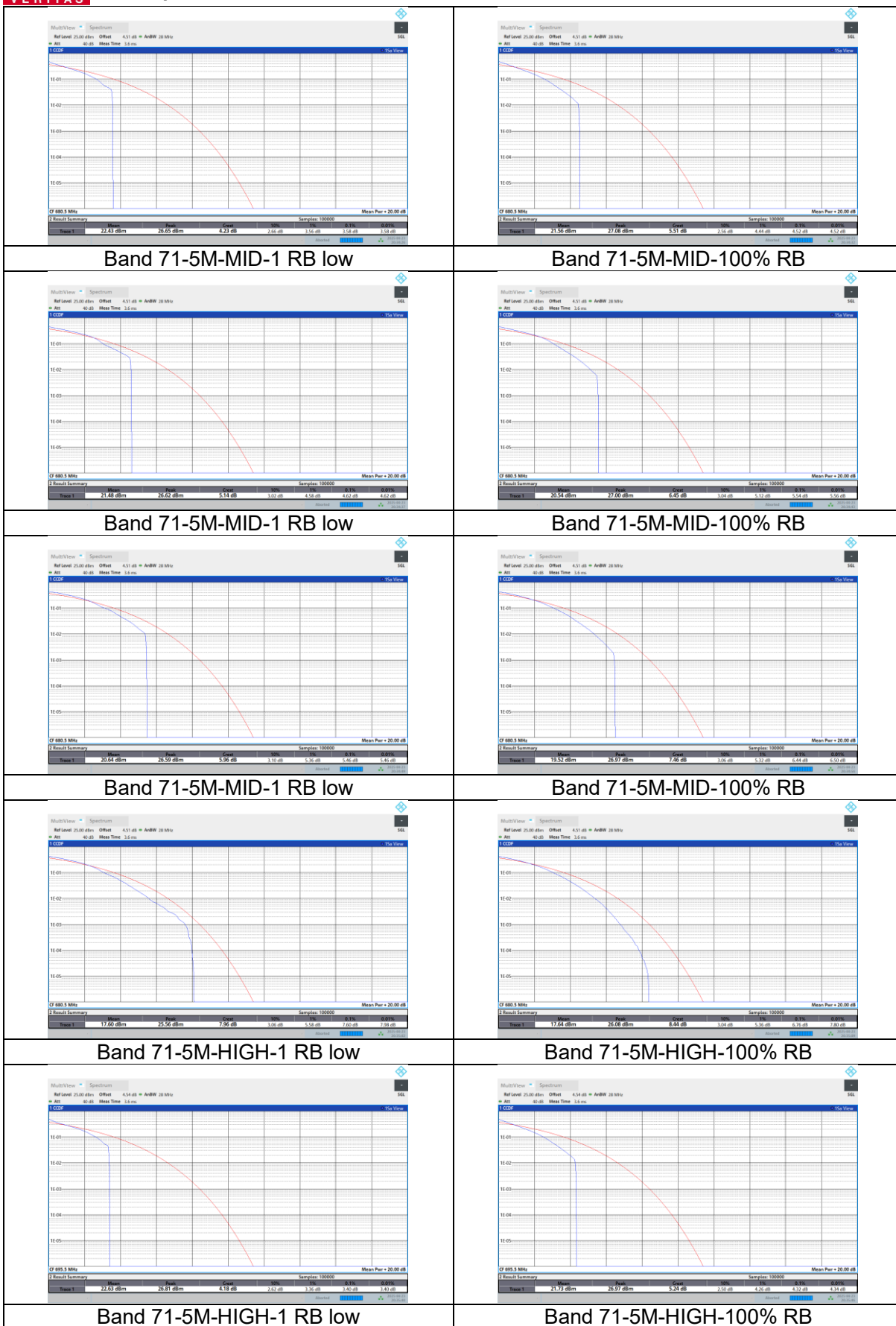
**BUREAU VERITAS** Test Report No.: PSU-QSU2504140116RF03

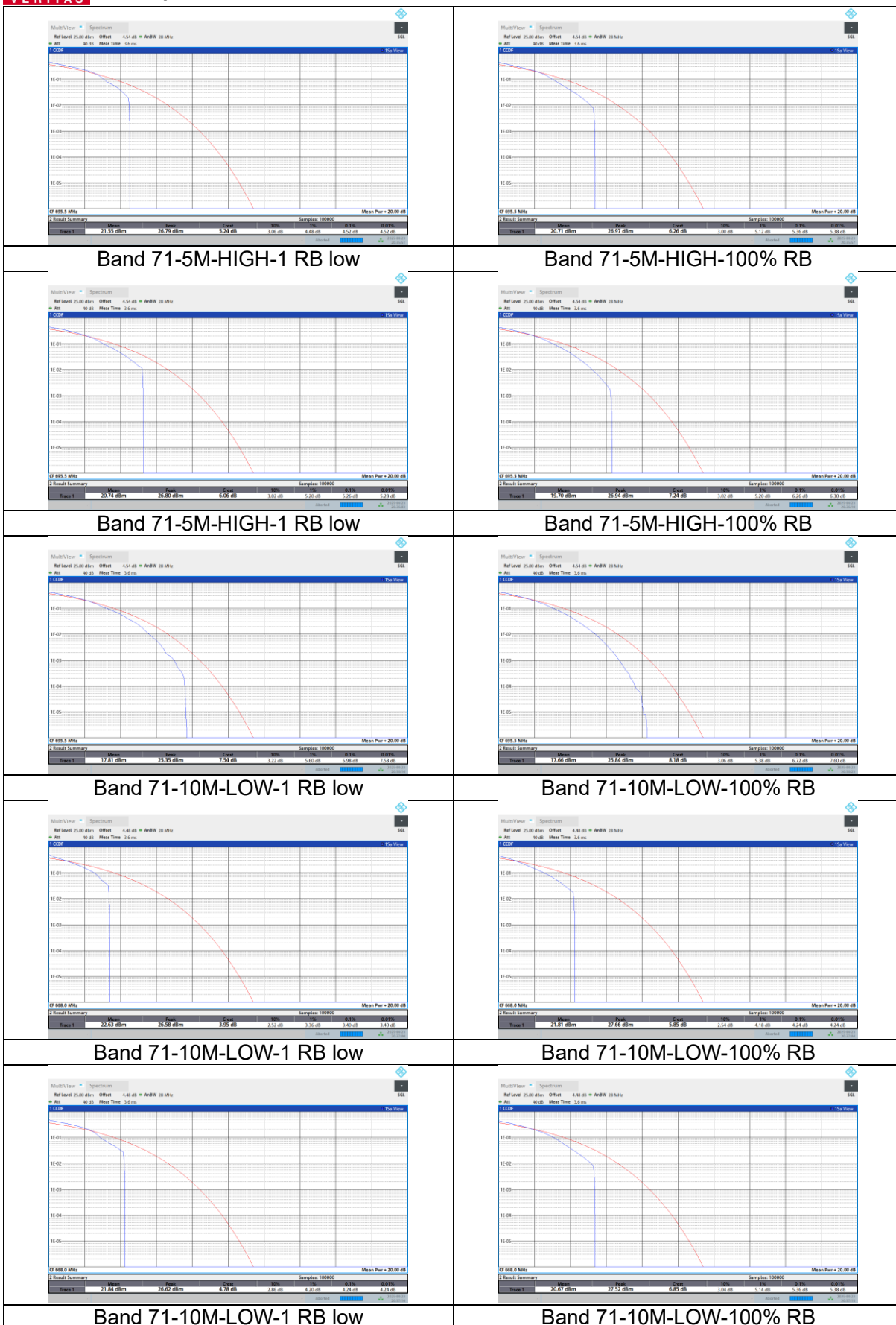
10MHz	16QAM	693	100% RB	5.26	13	PASS
10MHz	64QAM	693	1 RB low	5.36	13	PASS
10MHz	64QAM	693	100% RB	6.26	13	PASS
10MHz	256QAM	693	1 RB low	7.2	13	PASS
10MHz	256QAM	693	100% RB	6.7	13	PASS
15MHz	QPSK	670.5	1 RB low	3.48	13	PASS
15MHz	QPSK	670.5	100% RB	4.34	13	PASS
15MHz	16QAM	670.5	1 RB low	4.24	13	PASS
15MHz	16QAM	670.5	100% RB	5.54	13	PASS
15MHz	64QAM	670.5	1 RB low	5.26	13	PASS
15MHz	64QAM	670.5	100% RB	6.38	13	PASS
15MHz	256QAM	670.5	1 RB low	6.92	13	PASS
15MHz	256QAM	670.5	100% RB	6.94	13	PASS
15MHz	QPSK	680.5	1 RB low	3.58	13	PASS
15MHz	QPSK	680.5	100% RB	4.52	13	PASS
15MHz	16QAM	680.5	1 RB low	4.42	13	PASS
15MHz	16QAM	680.5	100% RB	5.54	13	PASS
15MHz	64QAM	680.5	1 RB low	5.16	13	PASS
15MHz	64QAM	680.5	100% RB	6.36	13	PASS
15MHz	256QAM	680.5	1 RB low	7.24	13	PASS
15MHz	256QAM	680.5	100% RB	6.8	13	PASS
15MHz	QPSK	690.5	1 RB low	3.58	13	PASS
15MHz	QPSK	690.5	100% RB	4.42	13	PASS
15MHz	16QAM	690.5	1 RB low	4.42	13	PASS
15MHz	16QAM	690.5	100% RB	5.44	13	PASS
15MHz	64QAM	690.5	1 RB low	5.36	13	PASS
15MHz	64QAM	690.5	100% RB	6.34	13	PASS
15MHz	256QAM	690.5	1 RB low	6.8	13	PASS
15MHz	256QAM	690.5	100% RB	6.8	13	PASS
20MHz	QPSK	673	1 RB low	3.48	13	PASS
20MHz	QPSK	673	100% RB	4.52	13	PASS
20MHz	16QAM	673	1 RB low	4.24	13	PASS
20MHz	16QAM	673	100% RB	5.26	13	PASS
20MHz	64QAM	673	1 RB low	5.08	13	PASS
20MHz	64QAM	673	100% RB	6.44	13	PASS
20MHz	256QAM	673	1 RB low	7.14	13	PASS
20MHz	256QAM	673	100% RB	6.82	13	PASS
20MHz	QPSK	683	1 RB low	3.58	13	PASS
20MHz	QPSK	683	100% RB	4.52	13	PASS
20MHz	16QAM	683	1 RB low	4.24	13	PASS
20MHz	16QAM	683	100% RB	5.46	13	PASS
20MHz	64QAM	683	1 RB low	5.36	13	PASS
20MHz	64QAM	683	100% RB	6.54	13	PASS
20MHz	256QAM	683	1 RB low	7.56	13	PASS
20MHz	256QAM	683	100% RB	6.98	13	PASS
20MHz	QPSK	688	1 RB low	3.68	13	PASS
20MHz	QPSK	688	100% RB	4.42	13	PASS
20MHz	16QAM	688	1 RB low	4.24	13	PASS
20MHz	16QAM	688	100% RB	5.36	13	PASS
20MHz	64QAM	688	1 RB low	5.44	13	PASS
20MHz	64QAM	688	100% RB	6.52	13	PASS
20MHz	256QAM	688	1 RB low	7.24	13	PASS
20MHz	256QAM	688	100% RB	6.82	13	PASS

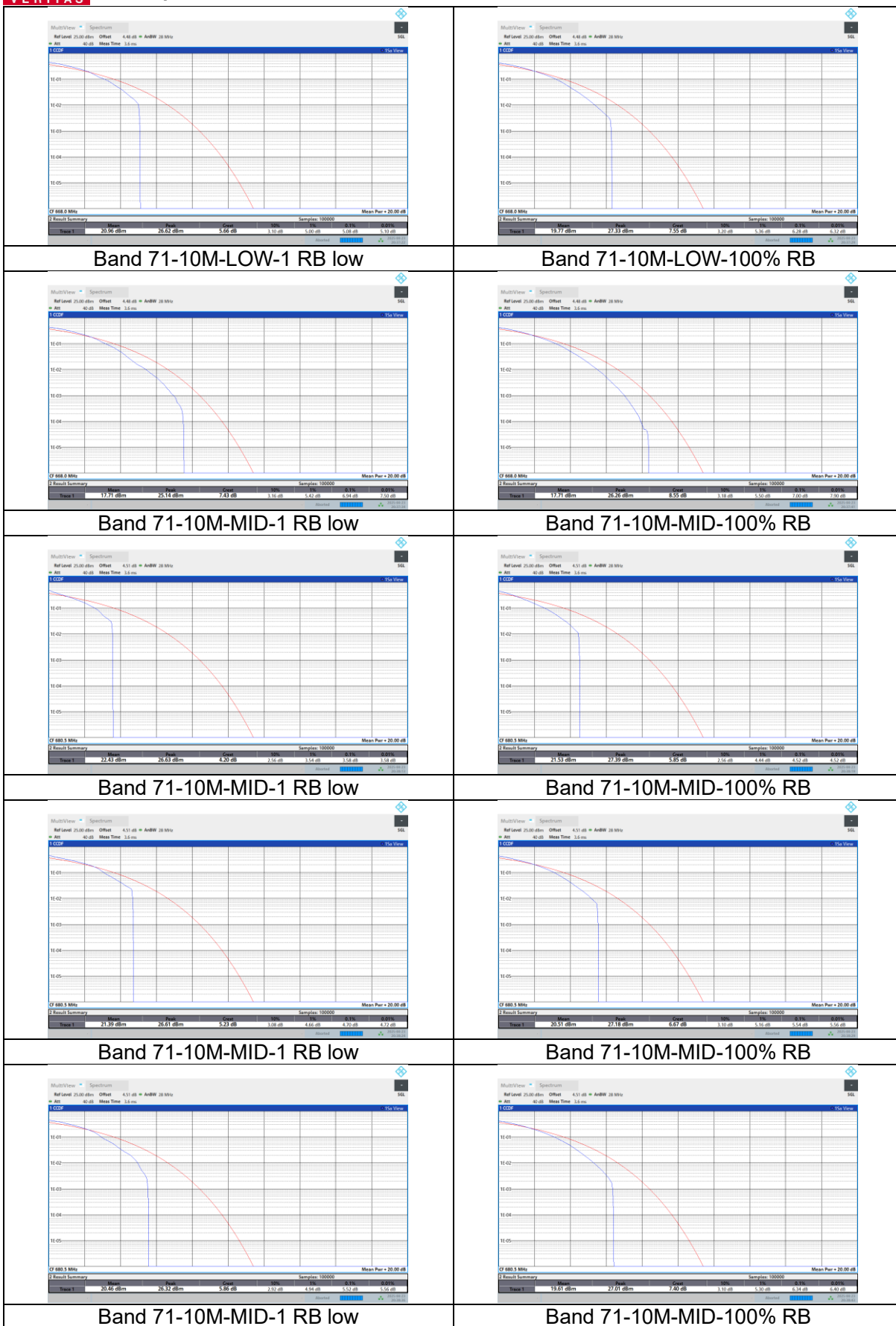


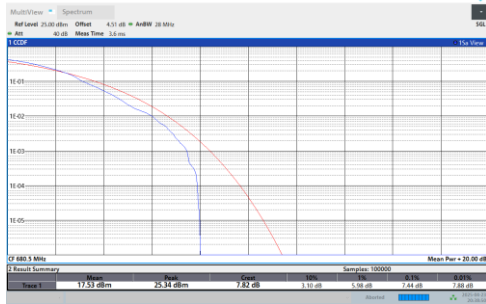
Test Graphs



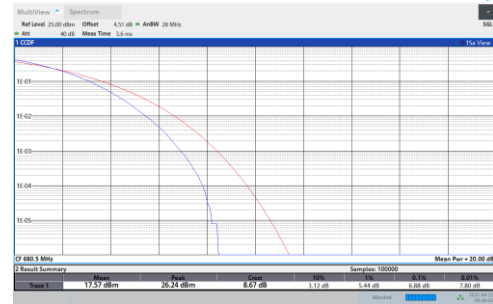








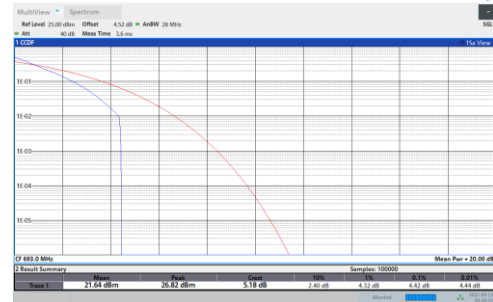
Band 71-10M-HIGH-1 RB low



Band 71-10M-HIGH-100% RB



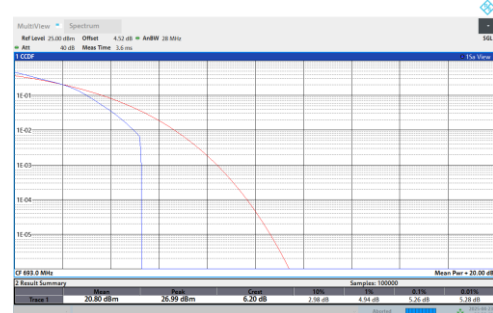
Band 71-10M-HIGH-1 RB low



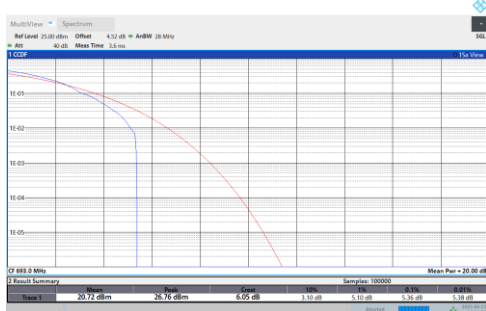
Band 71-10M-HIGH-100% RB



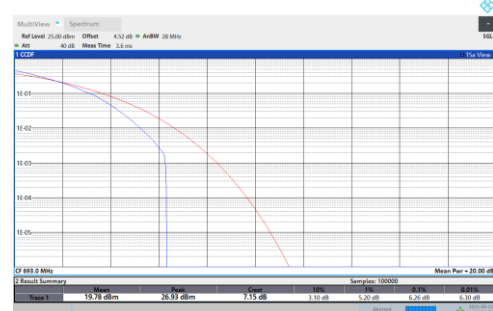
Band 71-10M-HIGH-1 RB low



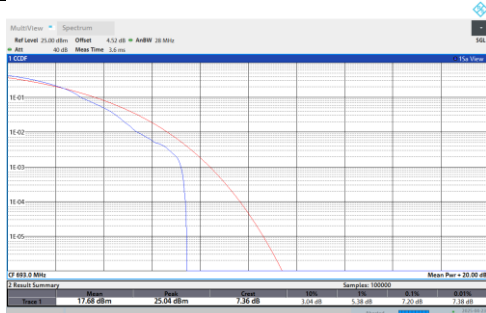
Band 71-10M-HIGH-100% RB



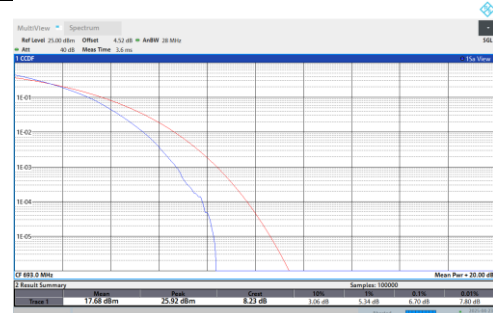
Band 71-10M-HIGH-1 RB low



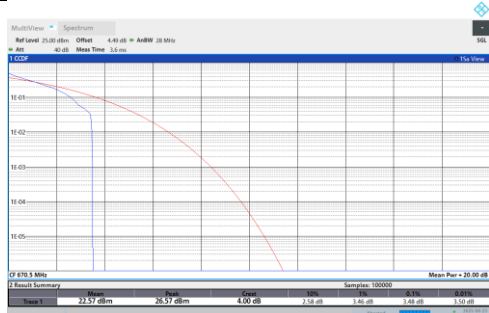
Band 71-10M-HIGH-100% RB



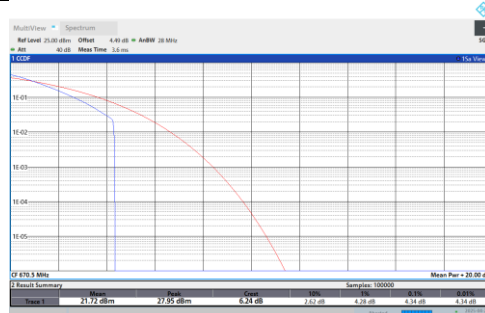
Band 71-15M-LOW-1 RB low



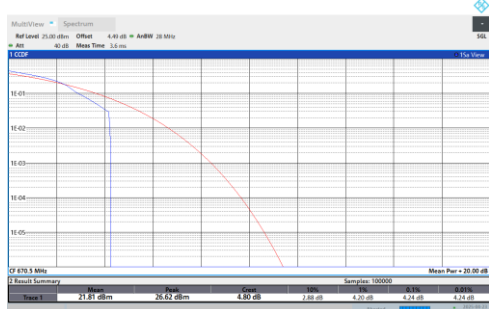
Band 71-15M-LOW-100% RB



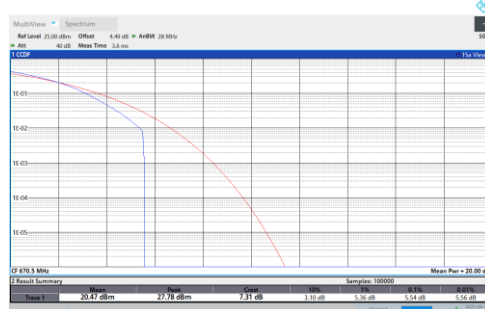
Band 71-15M-LOW-1 RB low



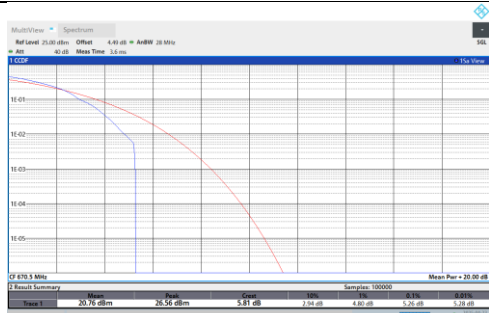
Band 71-15M-LOW-100% RB



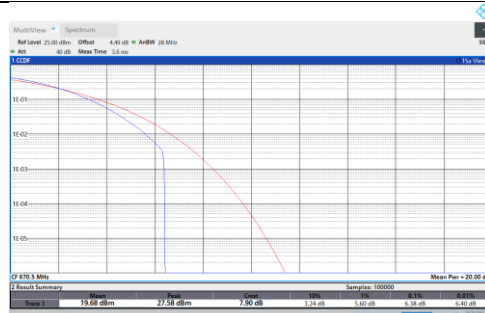
Band 71-15M-LOW-1 RB low



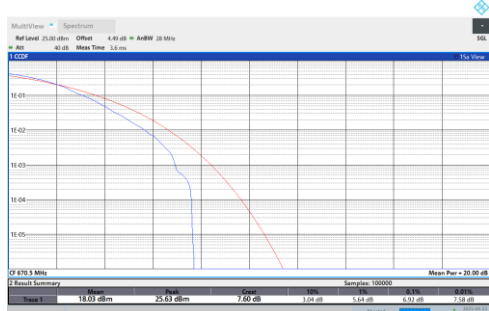
Band 71-15M-LOW-100% RB



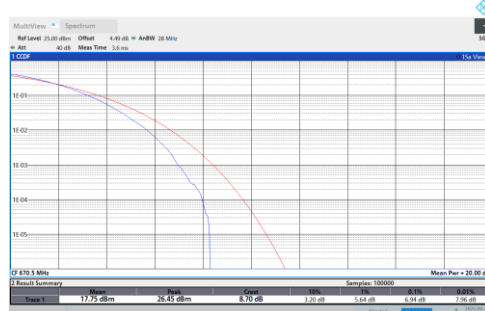
Band 71-15M-LOW-1 RB low



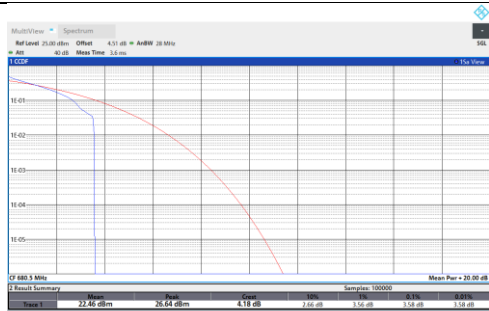
Band 71-15M-LOW-100% RB



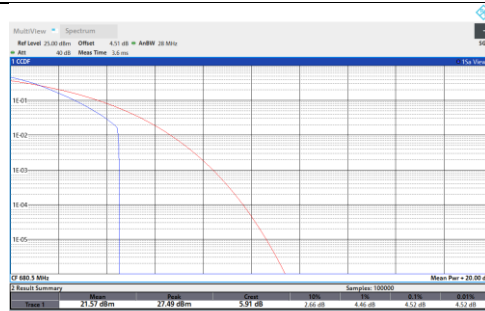
Band 71-15M-MID-1 RB low



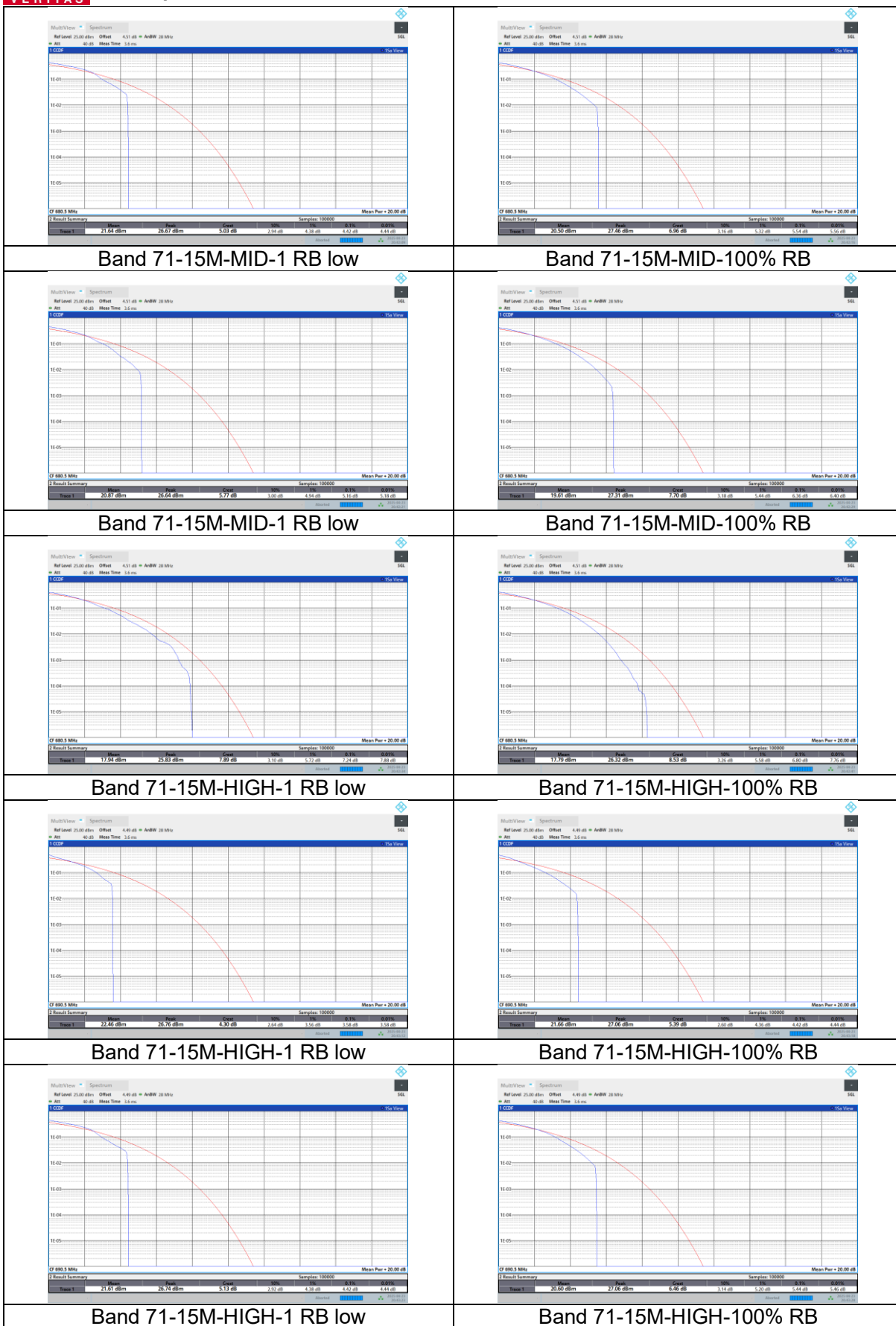
Band 71-15M-MID-100% RB

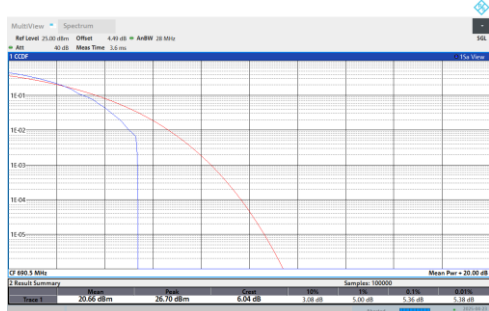


Band 71-15M-MID-1 RB low

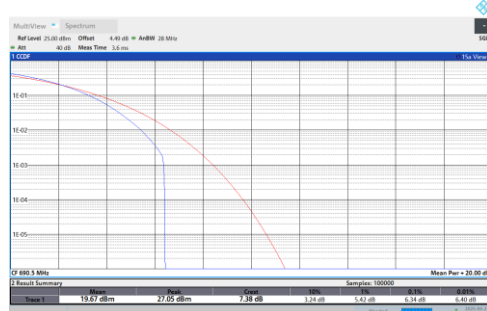


Band 71-15M-MID-100% RB

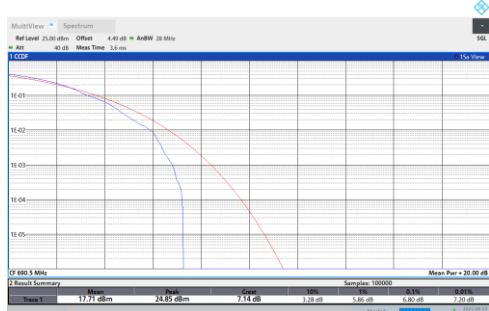




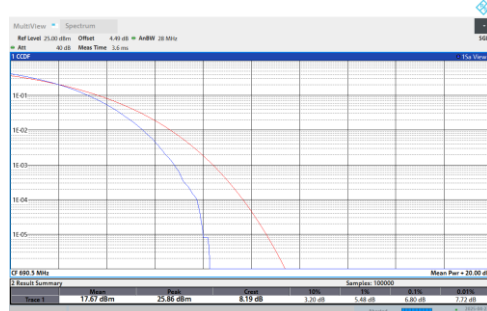
Band 71-15M-HIGH-1 RB low



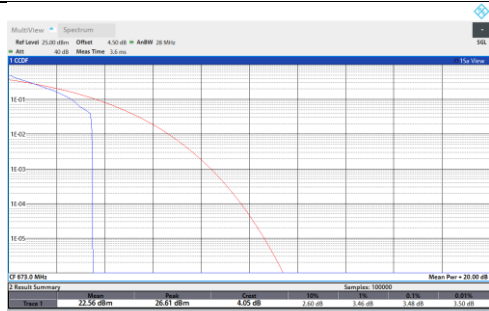
Band 71-15M-HIGH-100% RB



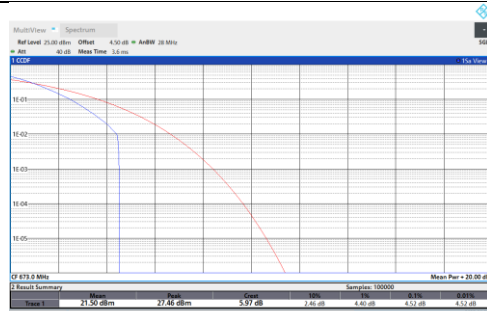
Band 71-20M-LOW-1 RB low



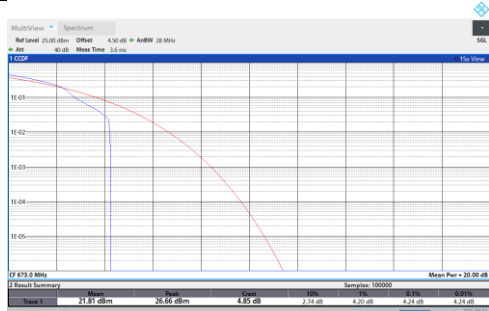
Band 71-20M-LOW-100% RB



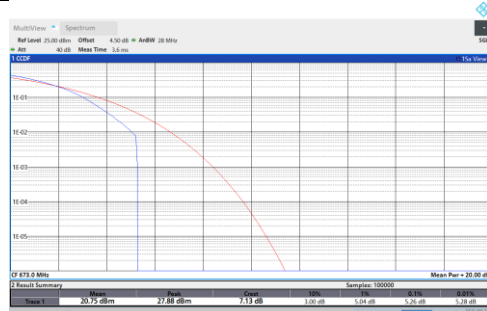
Band 71-20M-LOW-1 RB low



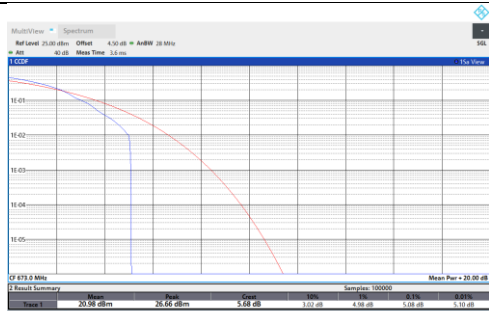
Band 71-20M-LOW-100% RB



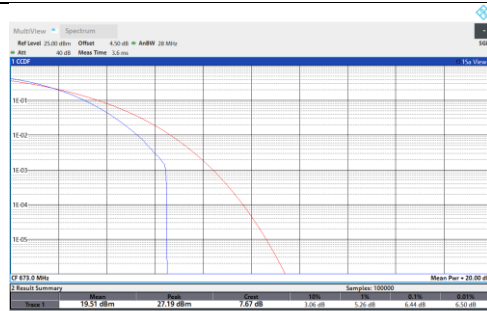
Band 71-20M-LOW-1 RB low



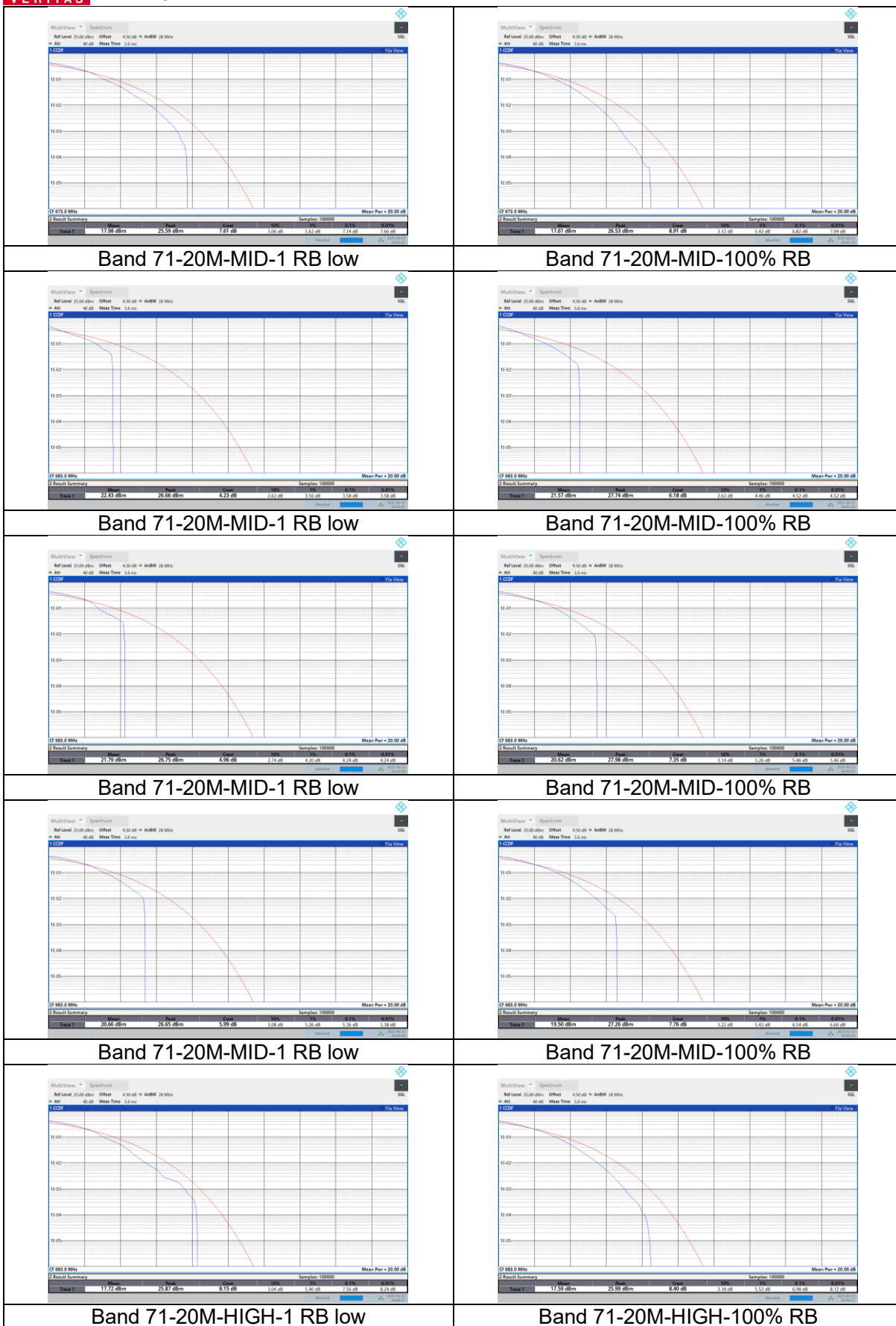
Band 71-20M-LOW-100% RB

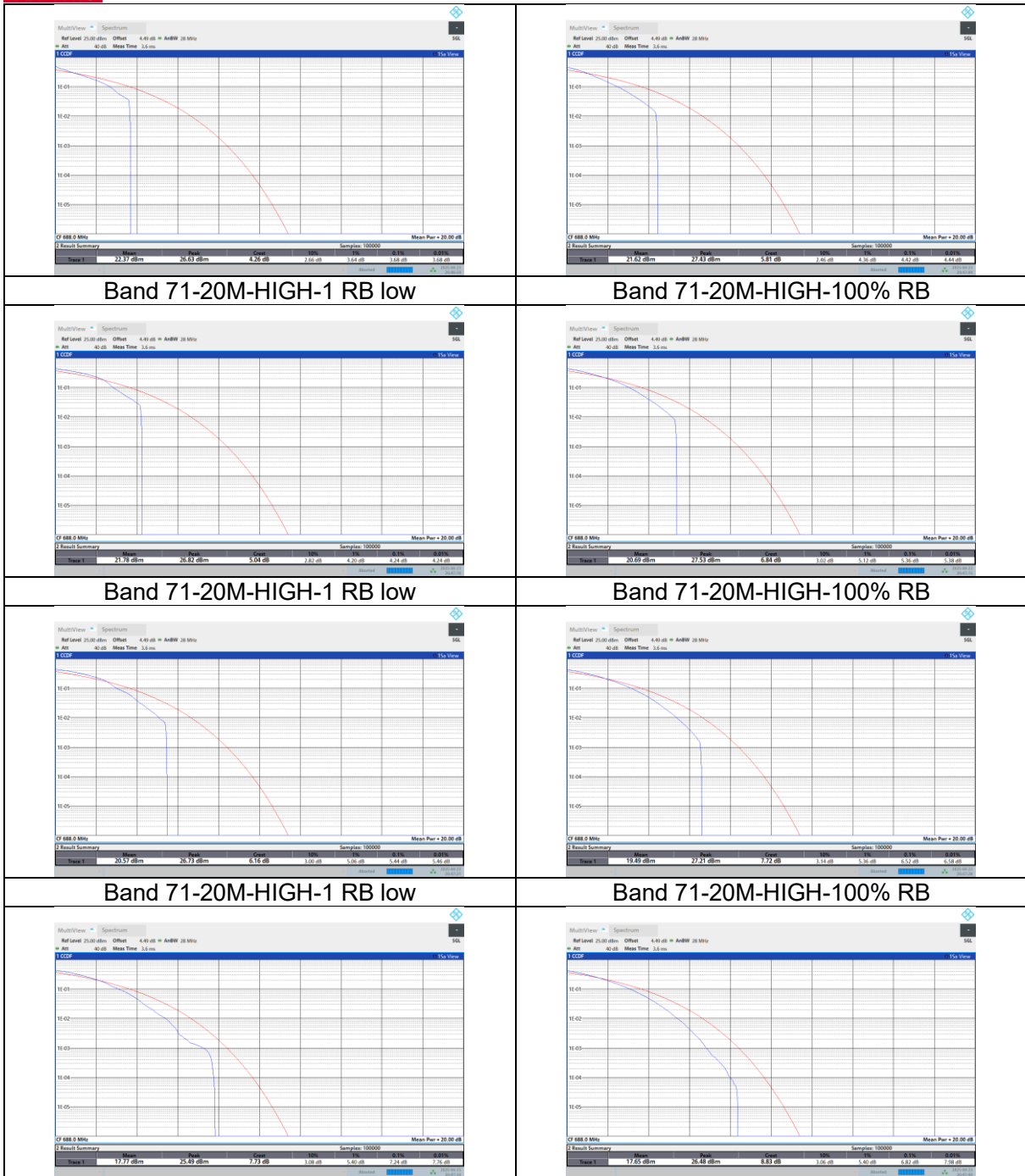


Band 71-20M-LOW-1 RB low



Band 71-20M-LOW-100% RB







26DB BANDWIDTH AND OCCUPIED BANDWIDTH

OCCUPIED BANDWIDTH

TEST RESULT

Bandwidth	Modulation	Frequency (MHz)	RB Configuration	Occupied Bandwidth(MHz)	Verdict
5MHz	QPSK	680.5	100% RB	4.491	PASS
5MHz	16QAM	680.5	100% RB	4.499	PASS
5MHz	64QAM	680.5	100% RB	4.498	PASS
5MHz	256QAM	680.5	100% RB	4.486	PASS
10MHz	QPSK	680.5	100% RB	8.97	PASS
10MHz	16QAM	680.5	100% RB	8.968	PASS
10MHz	64QAM	680.5	100% RB	8.967	PASS
10MHz	256QAM	680.5	100% RB	8.974	PASS
15MHz	QPSK	680.5	100% RB	13.472	PASS
15MHz	16QAM	680.5	100% RB	13.478	PASS
15MHz	64QAM	680.5	100% RB	13.471	PASS
15MHz	256QAM	680.5	100% RB	13.438	PASS
20MHz	QPSK	683	100% RB	17.95	PASS
20MHz	16QAM	683	100% RB	17.939	PASS
20MHz	64QAM	683	100% RB	17.938	PASS
20MHz	256QAM	683	100% RB	17.941	PASS



Test Graphs

