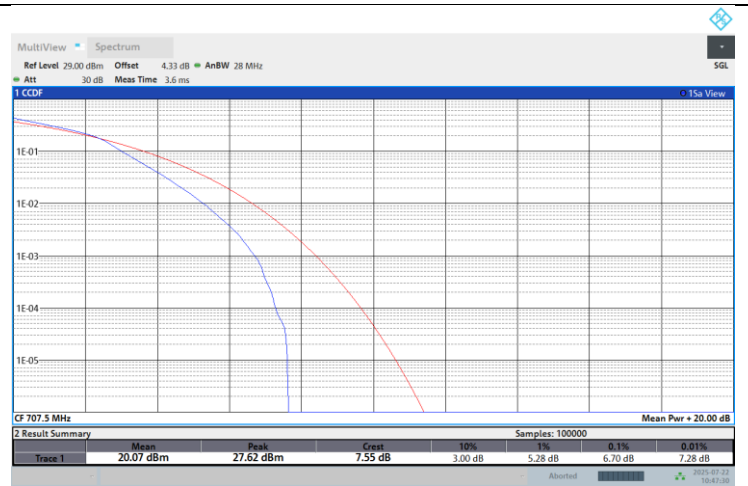
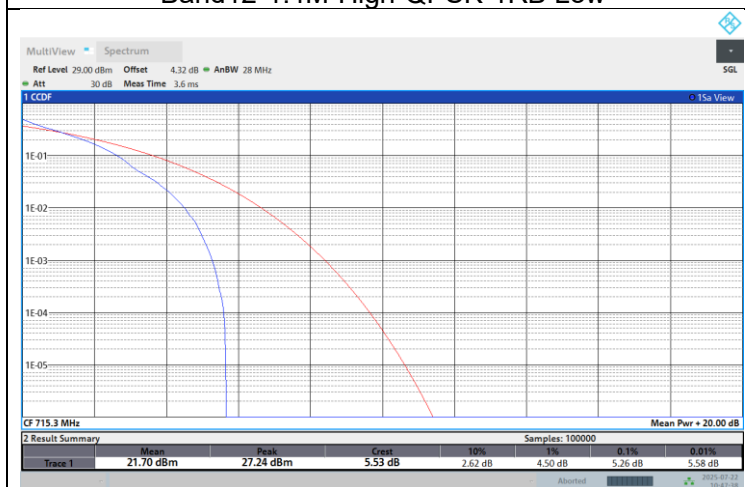


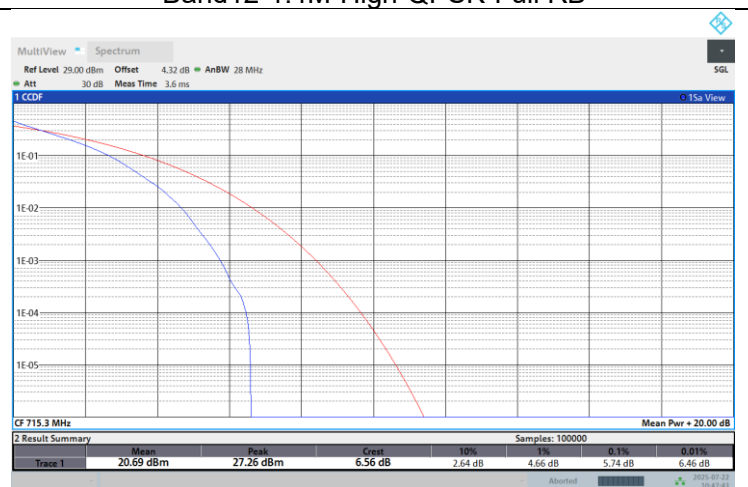
Band12-1.4M-High-QPSK-1RB Low



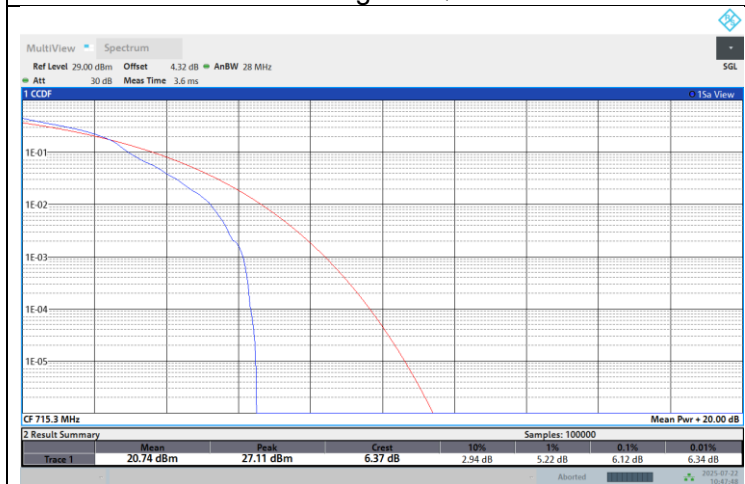
Band12-1.4M-High-QPSK-Full RB



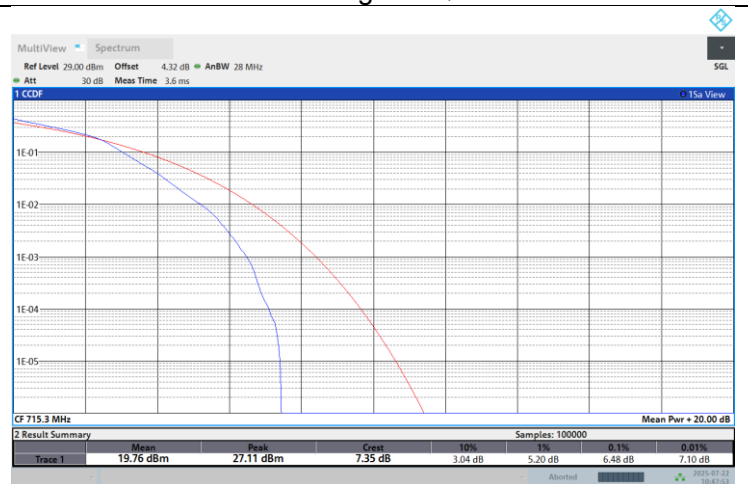
Band12-1.4M-High-16QAM-1RB Low



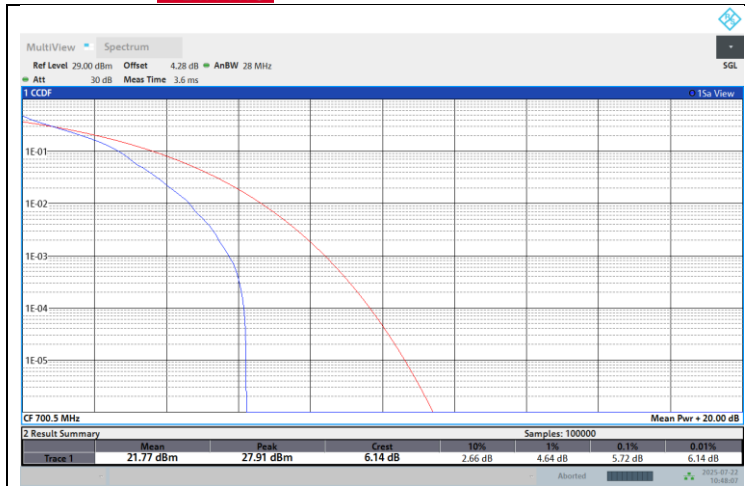
Band12-1.4M-High-16QAM-Full RB



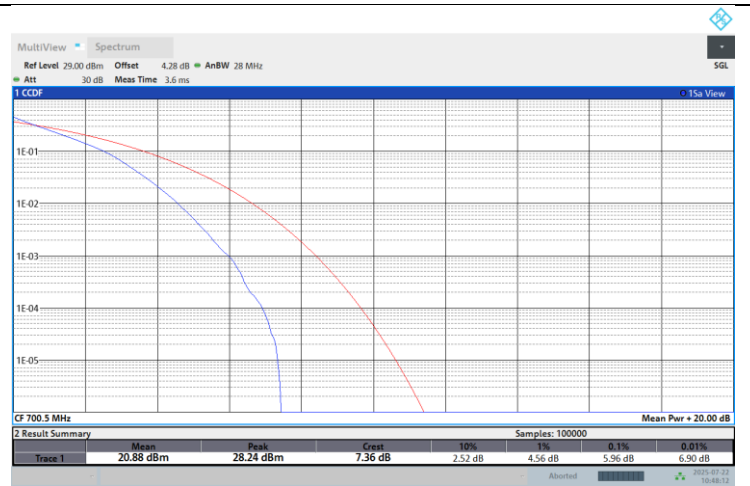
Band12-3M-Low-QPSK-1RB Low



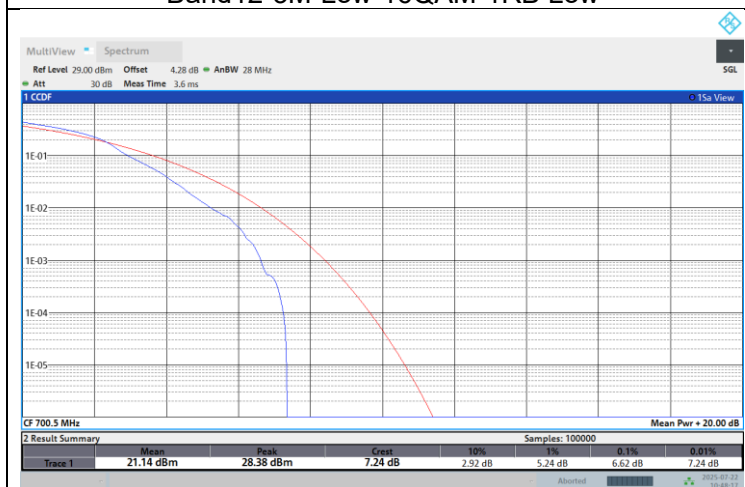
Band12-3M-Low-QPSK-Full RB



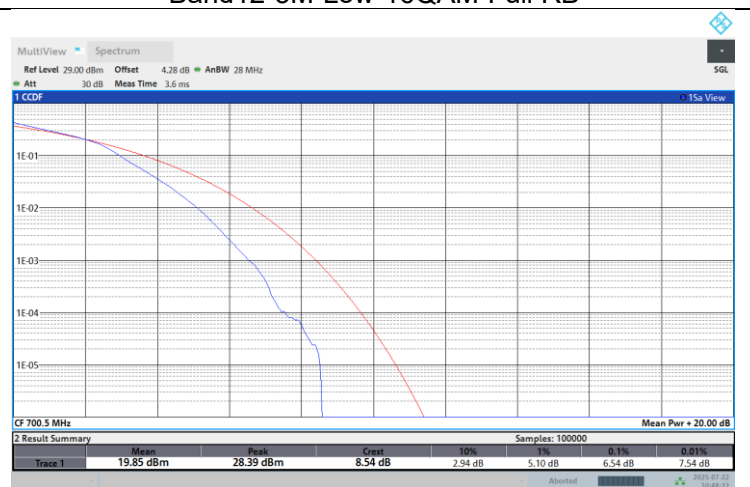
Band12-3M-Low-16QAM-1RB Low



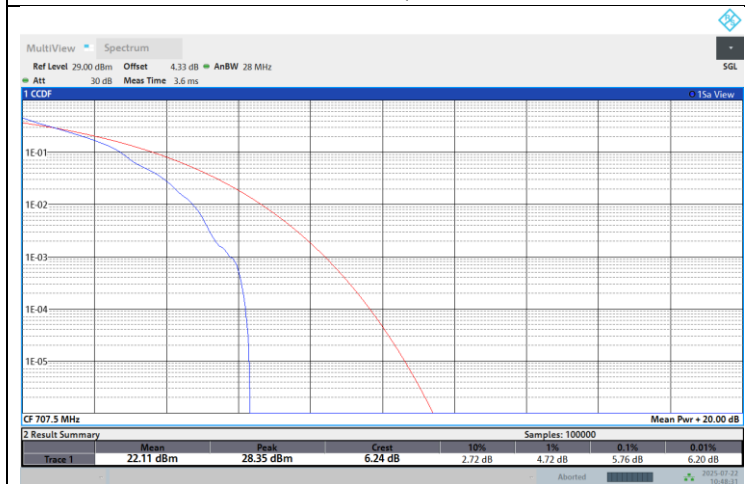
Band12-3M-Low-16QAM-Full RB



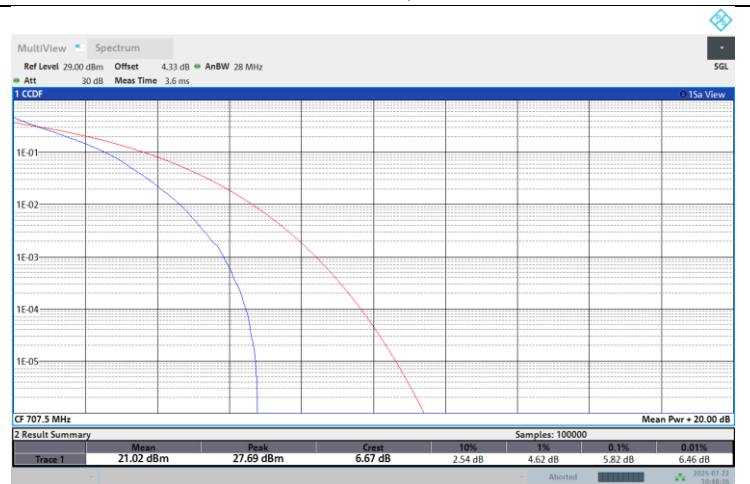
Band12-3M-Mid-QPSK-1RB Low



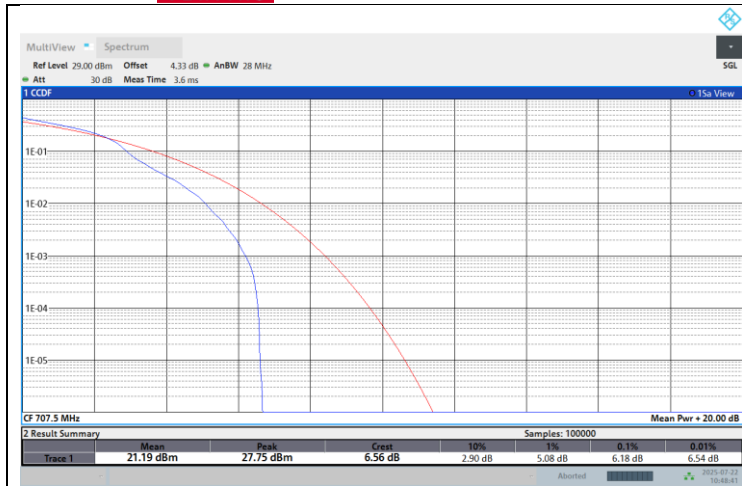
Band12-3M-Mid-QPSK-Full RB



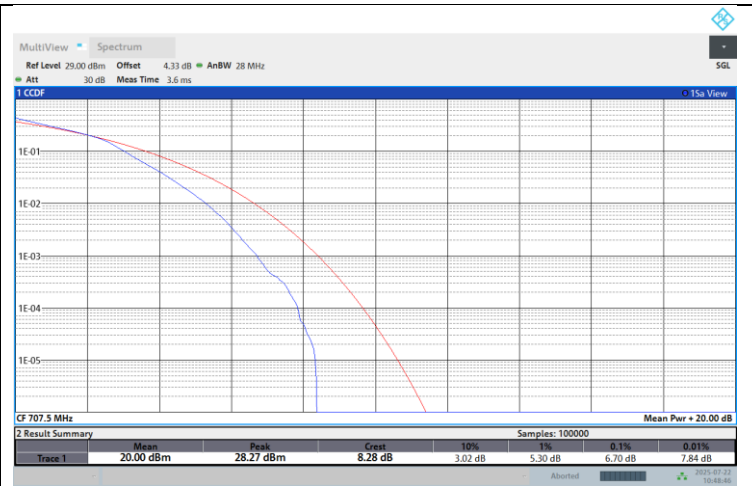
Band12-3M-Mid-16QAM-1RB Low



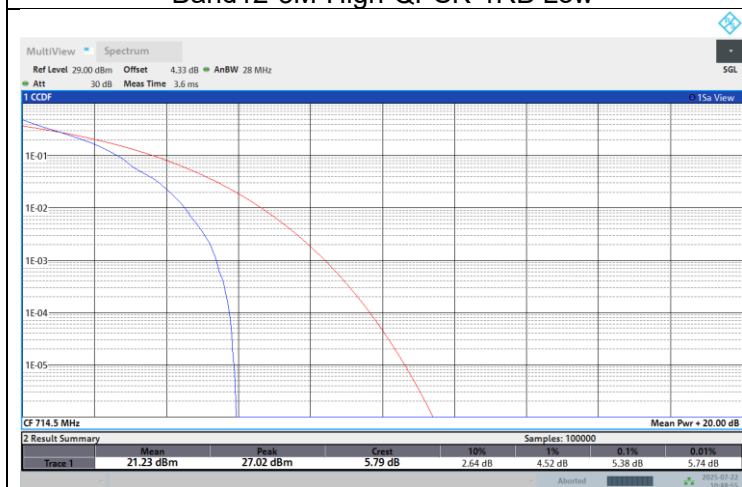
Band12-3M-Mid-16QAM-Full RB



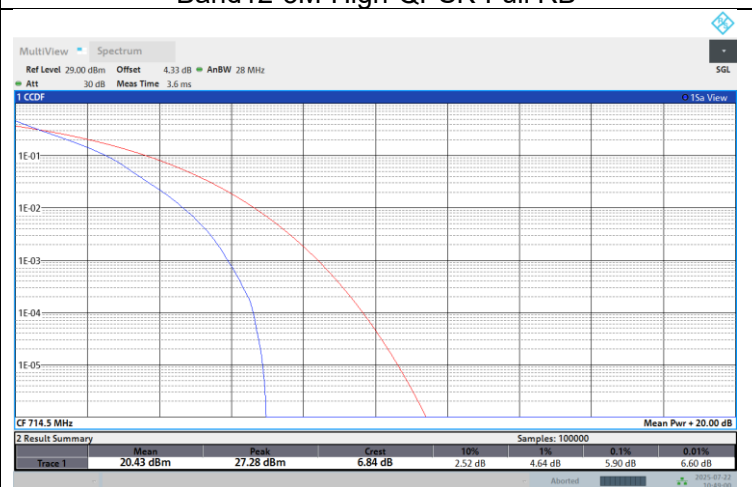
Band12-3M-High-QPSK-1RB Low



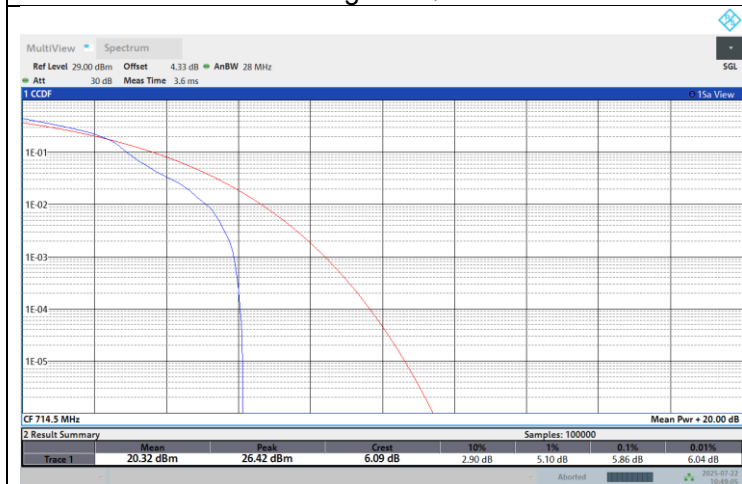
Band12-3M-High-QPSK-Full RB



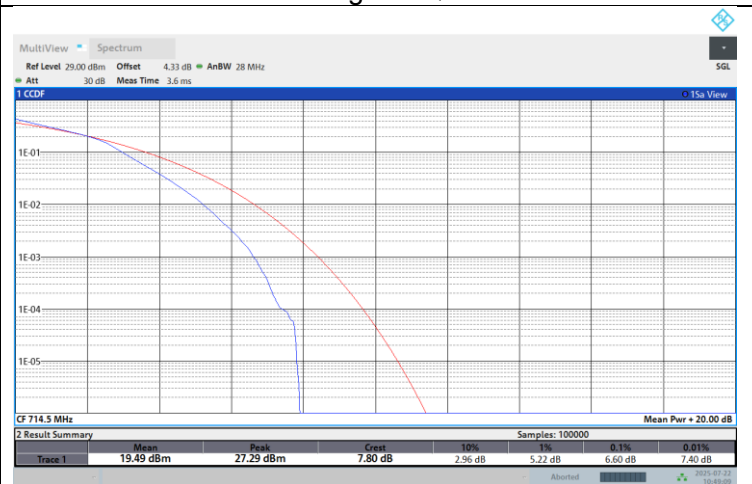
Band12-3M-High-16QAM-1RB Low



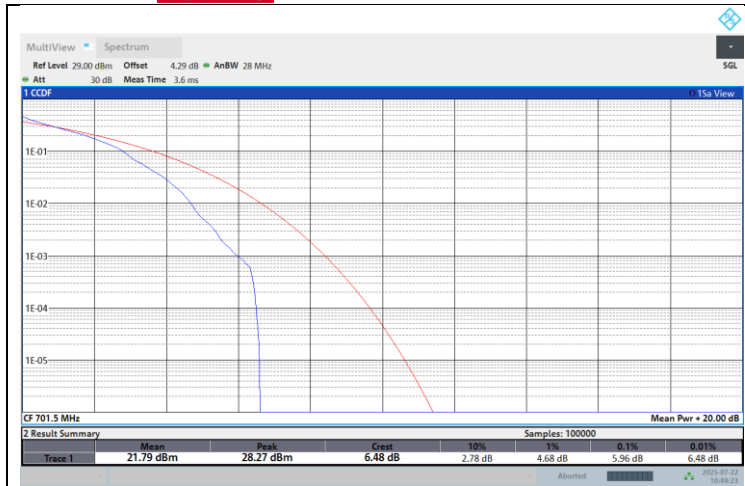
Band12-3M-High-16QAM-Full RB



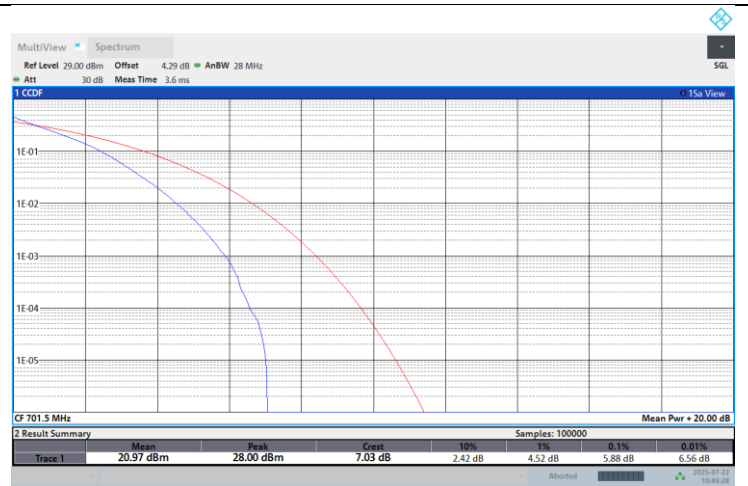
Band12-5M-Low-QPSK-1RB Low



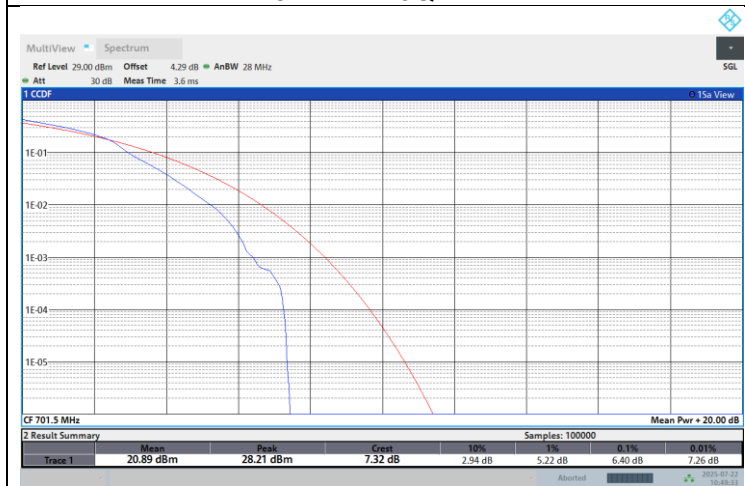
Band12-5M-Low-QPSK-Full RB



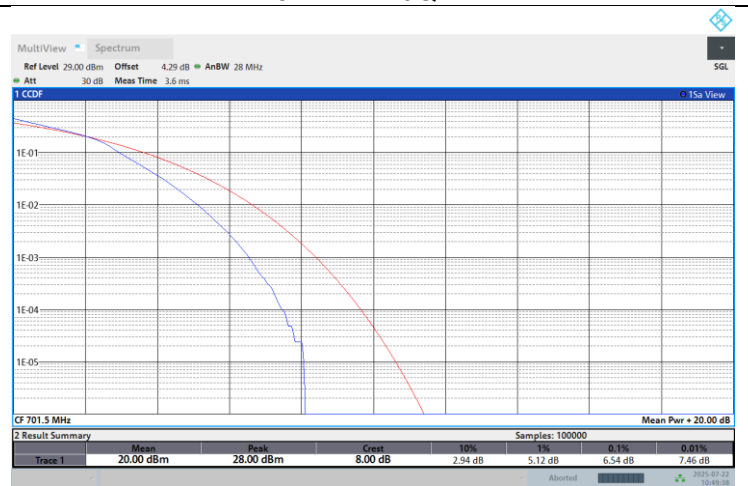
Band12-5M-Low-16QAM-1RB Low



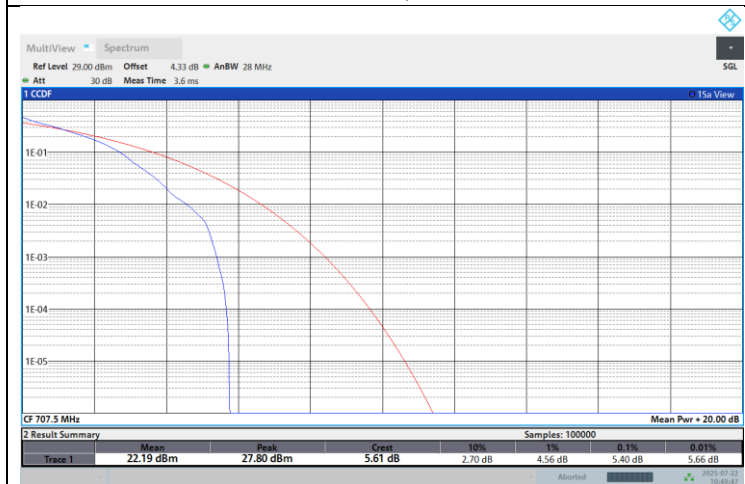
Band12-5M-Low-16QAM-Full RB



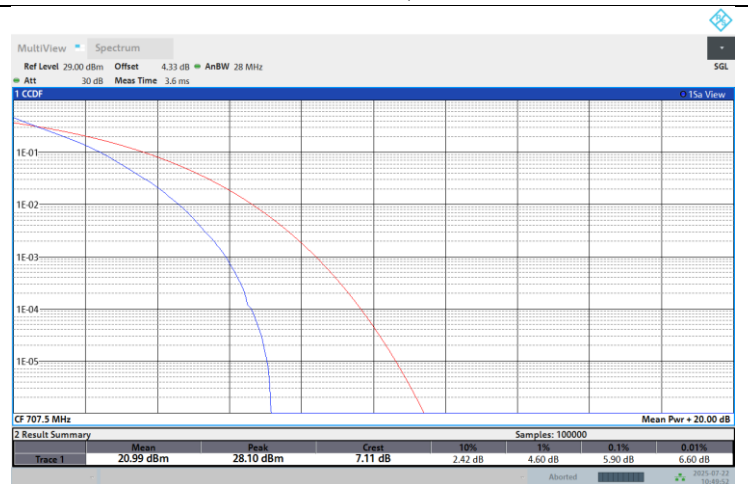
Band12-5M-Mid-QPSK-1RB Low



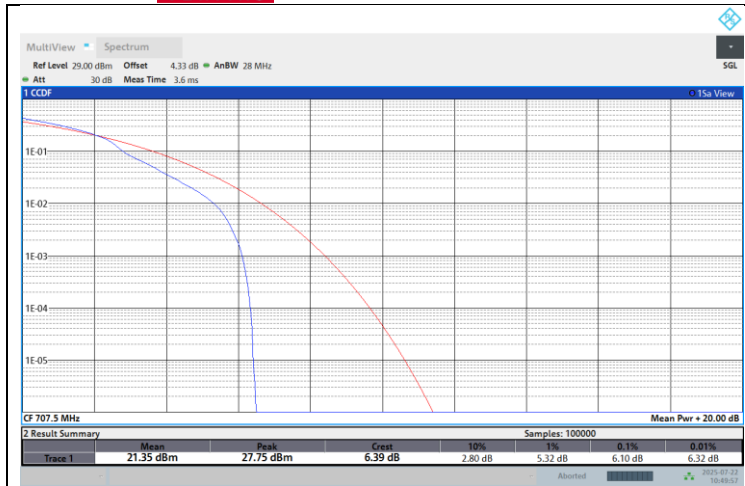
Band12-5M-Mid-QPSK-Full RB



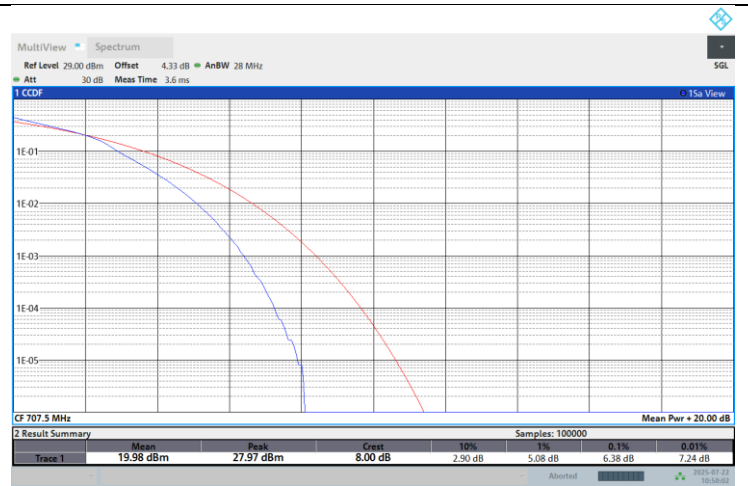
Band12-5M-Mid-16QAM-1RB Low



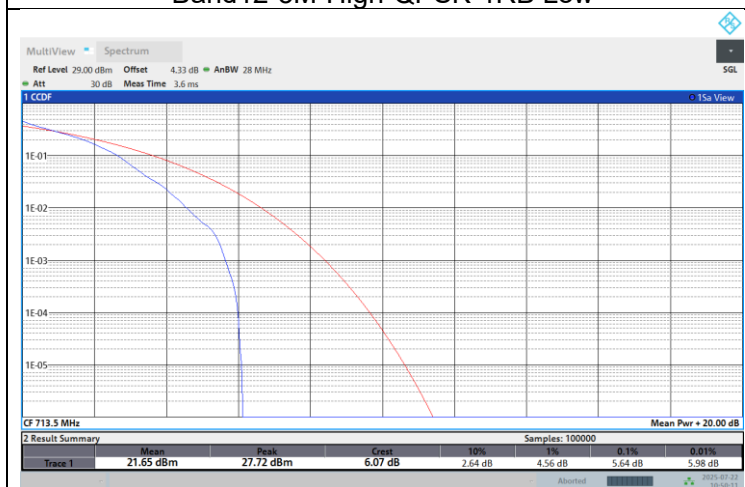
Band12-5M-Mid-16QAM-Full RB



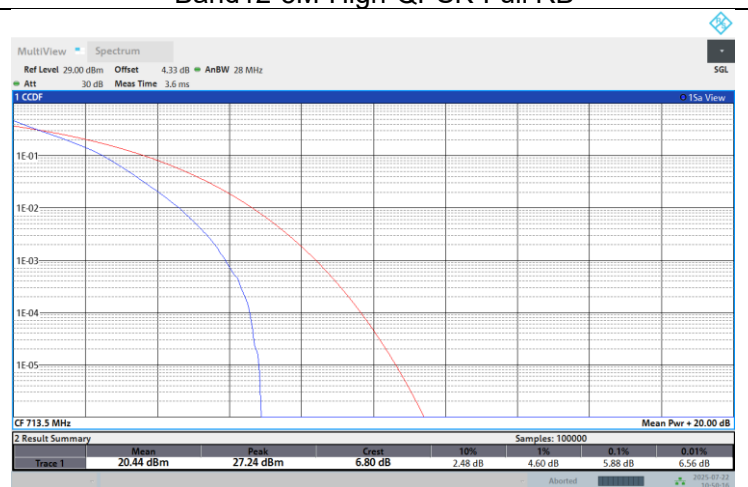
Band12-5M-High-QPSK-1RB Low



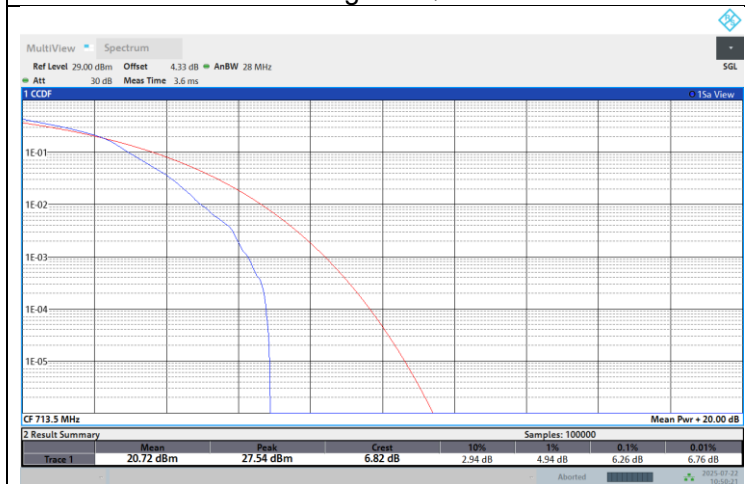
Band12-5M-High-QPSK-Full RB



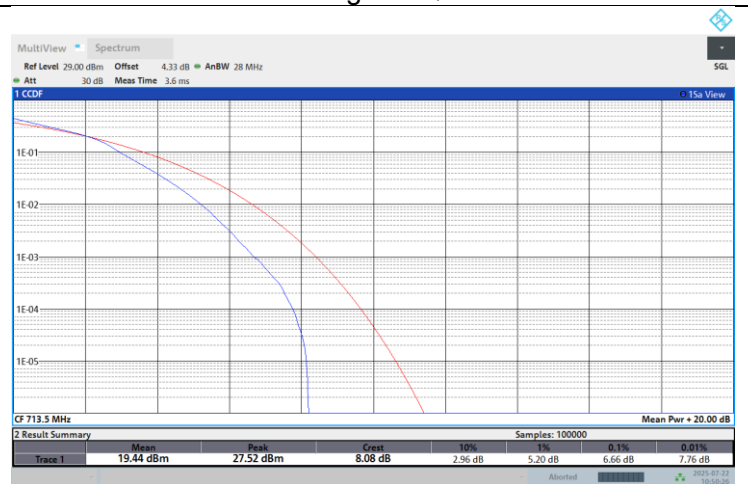
Band12-5M-High-16QAM-1RB Low



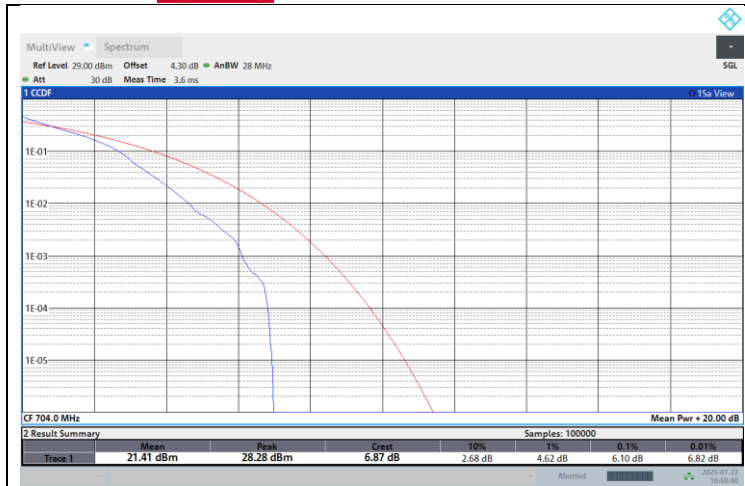
Band12-5M-High-16QAM-Full RB



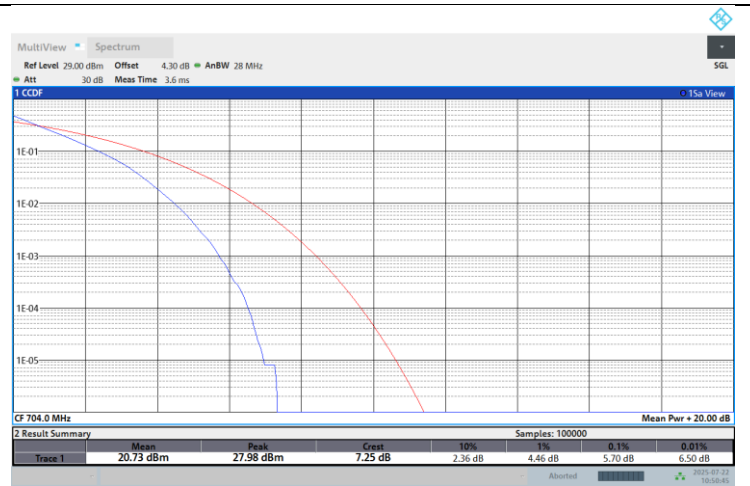
Band12-10M-Low-QPSK-1RB Low



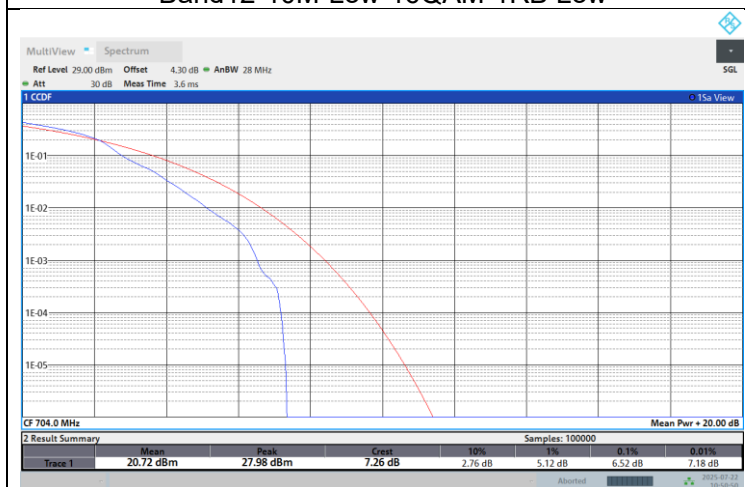
Band12-10M-Low-QPSK-Full RB



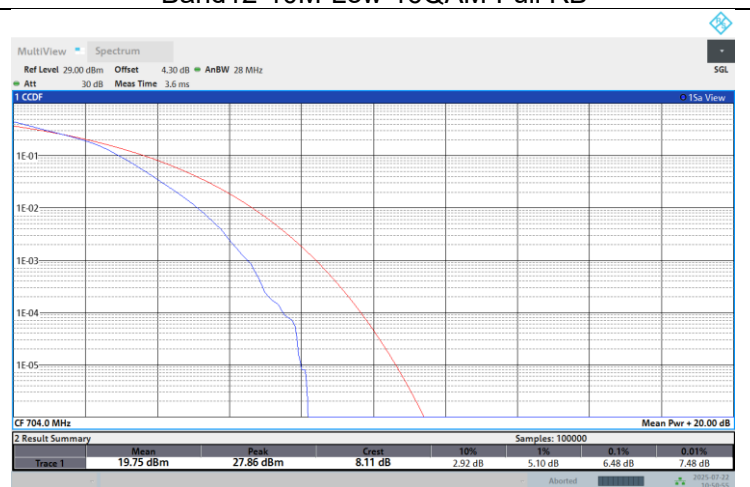
Band12-10M-Low-16QAM-1RB Low



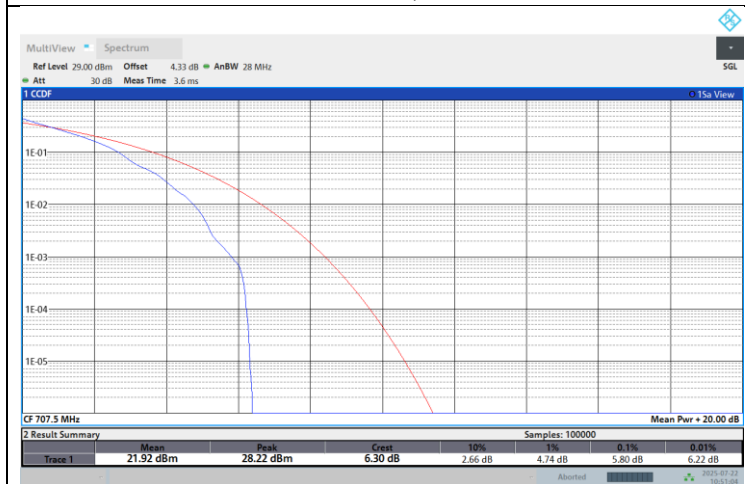
Band12-10M-Low-16QAM-Full RB



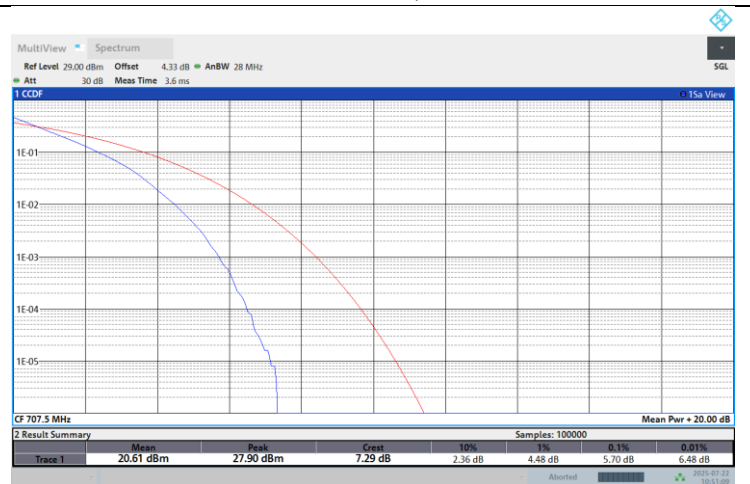
Band12-10M-Mid-QPSK-1RB Low



Band12-10M-Mid-QPSK-Full RB

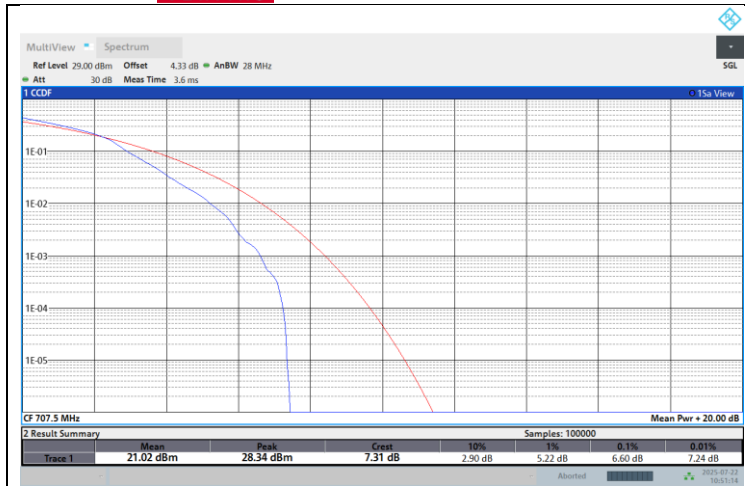


Band12-10M-Mid-16QAM-1RB Low

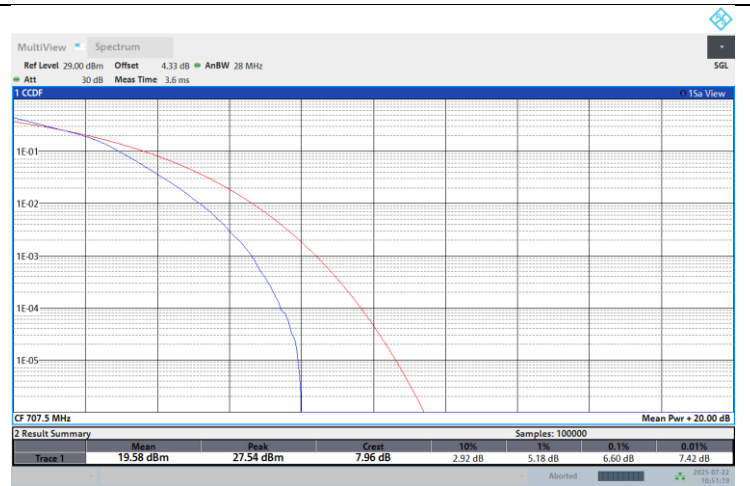


Band12-10M-Mid-16QAM-Full RB

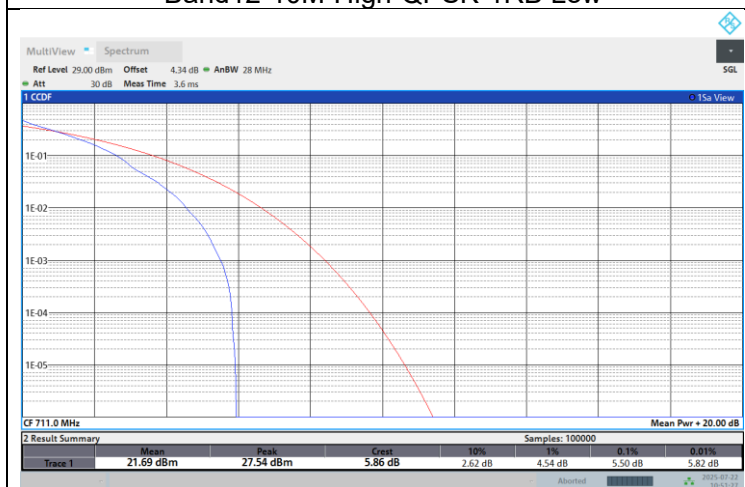




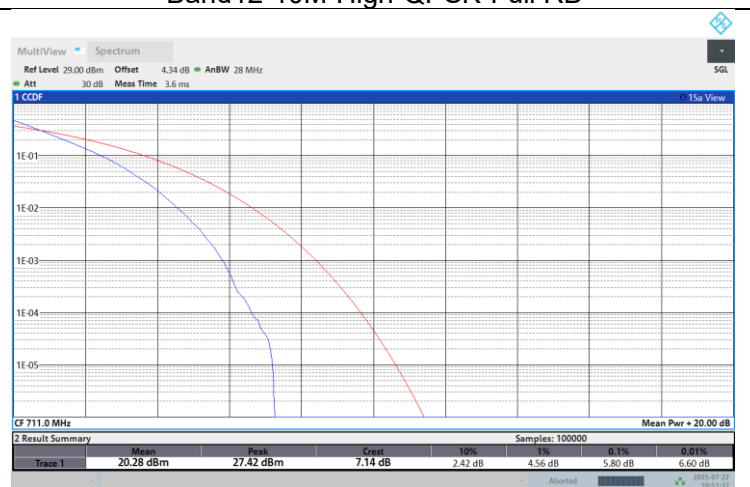
Band12-10M-High-QPSK-1RB Low



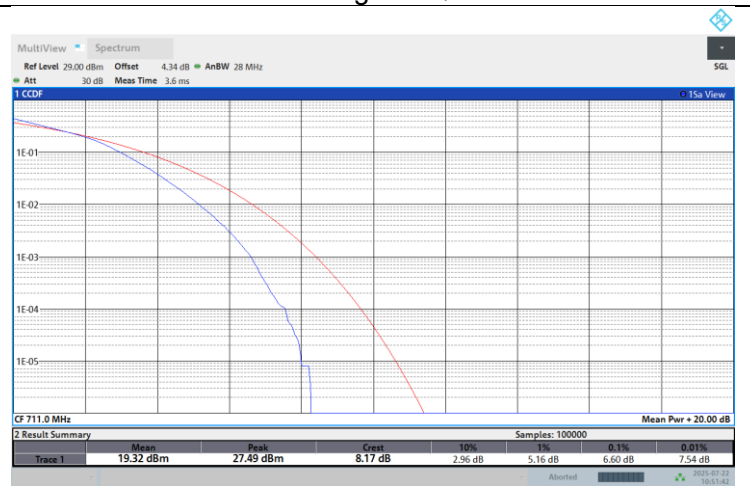
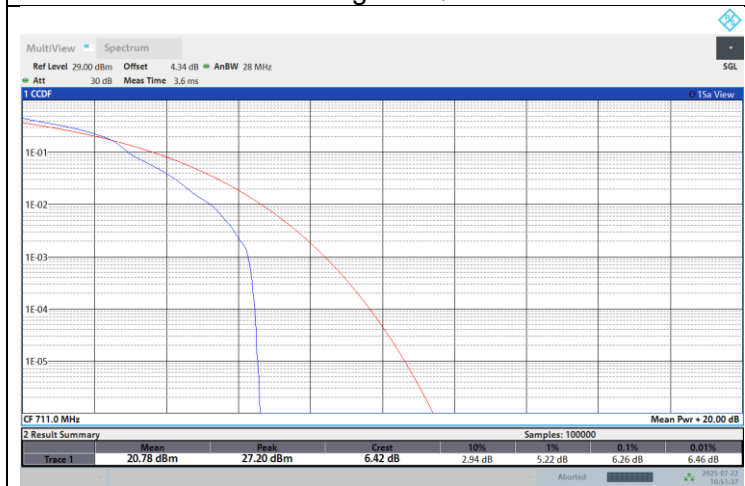
Band12-10M-High-QPSK-Full RB



Band12-10M-High-16QAM-1RB Low



Band12-10M-High-16QAM-Full RB





## 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

### Occupied Bandwidth

#### Test Result

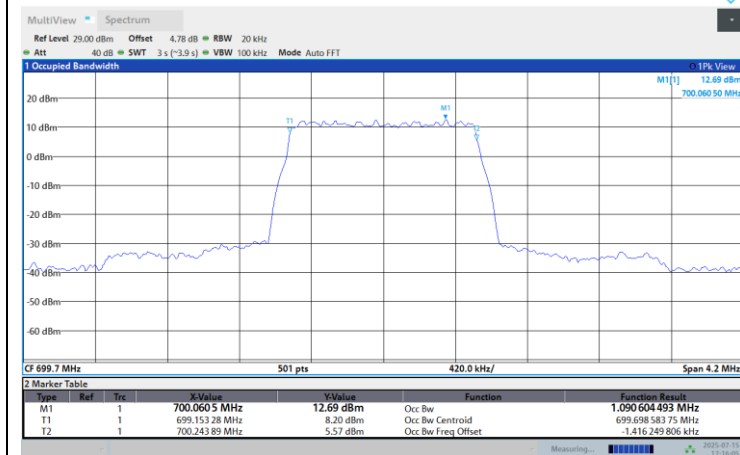
Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth(MHz)	Verdict
1.4MHz	QPSK	23017	Full RB	1.091	PASS
1.4MHz	16QAM	23017	Full RB	1.099	PASS
1.4MHz	QPSK	23095	Full RB	1.092	PASS
1.4MHz	16QAM	23095	Full RB	1.090	PASS
1.4MHz	QPSK	23173	Full RB	1.095	PASS
1.4MHz	16QAM	23173	Full RB	1.093	PASS
3MHz	QPSK	23025	Full RB	2.695	PASS
3MHz	16QAM	23025	Full RB	2.691	PASS
3MHz	QPSK	23095	Full RB	2.698	PASS
3MHz	16QAM	23095	Full RB	2.690	PASS
3MHz	QPSK	23165	Full RB	2.695	PASS
3MHz	16QAM	23165	Full RB	2.693	PASS
5MHz	QPSK	23035	Full RB	4.498	PASS
5MHz	16QAM	23035	Full RB	4.482	PASS
5MHz	QPSK	23095	Full RB	4.489	PASS
5MHz	16QAM	23095	Full RB	4.484	PASS
5MHz	QPSK	23155	Full RB	4.485	PASS
5MHz	16QAM	23155	Full RB	4.485	PASS
10MHz	QPSK	23060	Full RB	8.952	PASS
10MHz	16QAM	23060	Full RB	8.939	PASS
10MHz	QPSK	23095	Full RB	8.932	PASS
10MHz	16QAM	23095	Full RB	8.943	PASS
10MHz	QPSK	23130	Full RB	8.956	PASS
10MHz	16QAM	23130	Full RB	8.957	PASS



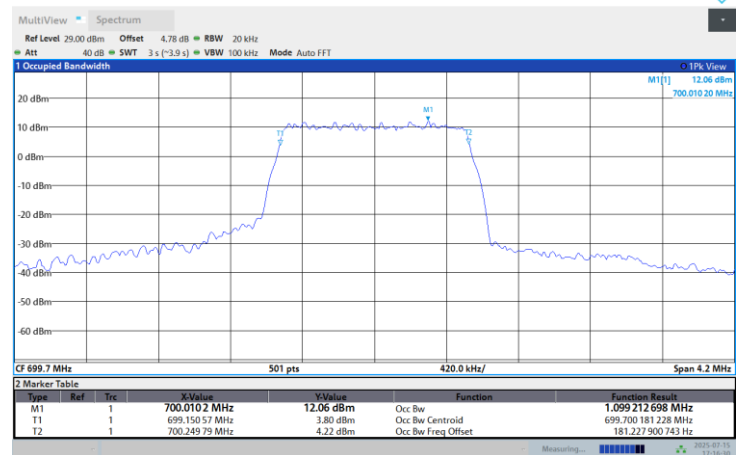


## Test Graphs

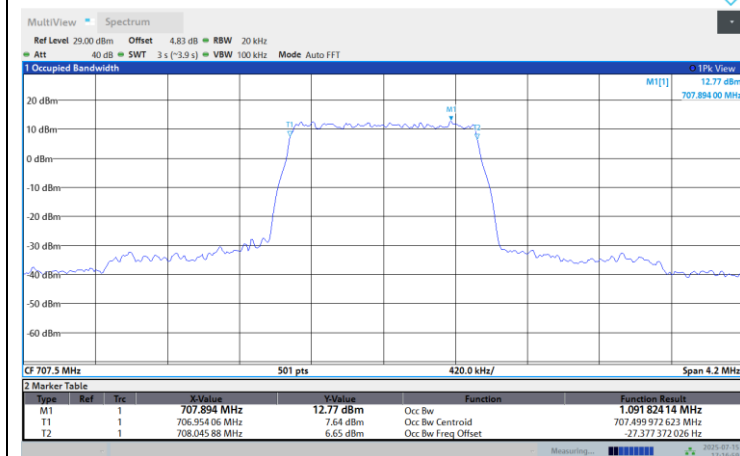
Band12-1.4M-Low-QPSK-Full RB



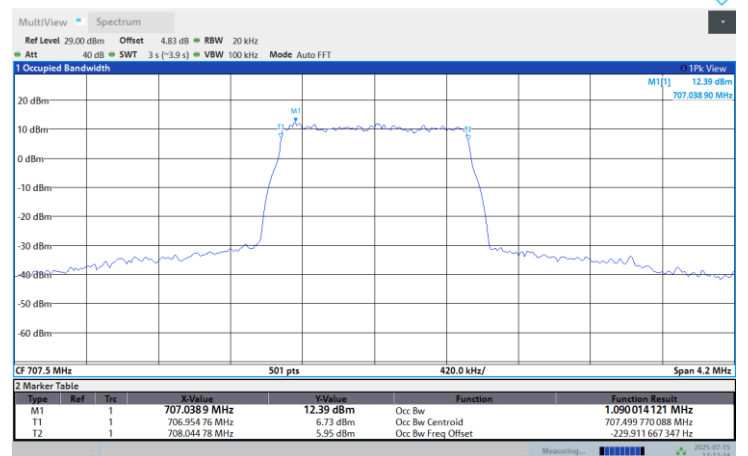
Band12-1.4M-Low-16QAM-Full RB



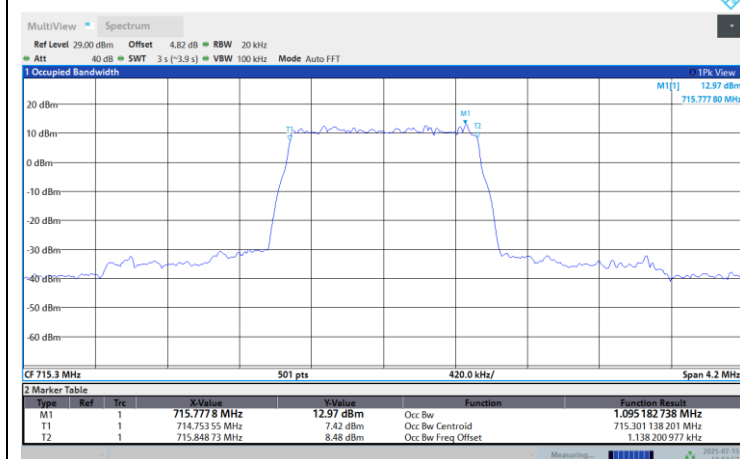
Band12-1.4M-Mid-QPSK-Full RB



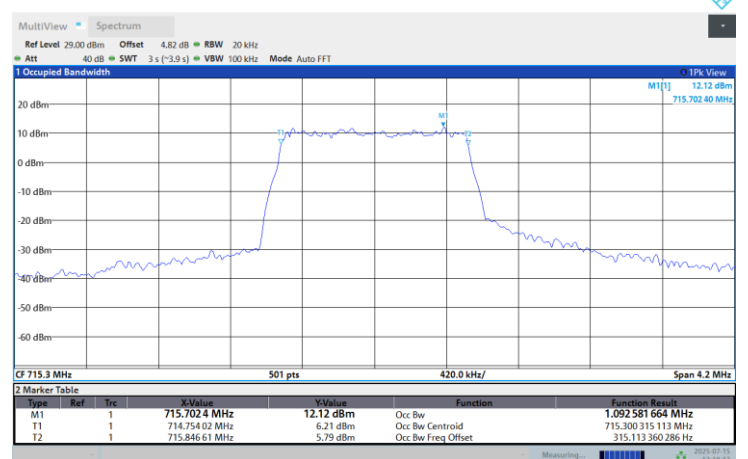
Band12-1.4M-Mid-16QAM-Full RB



Band12-1.4M-High-QPSK-Full RB



Band12-1.4M-High-16QAM-Full RB

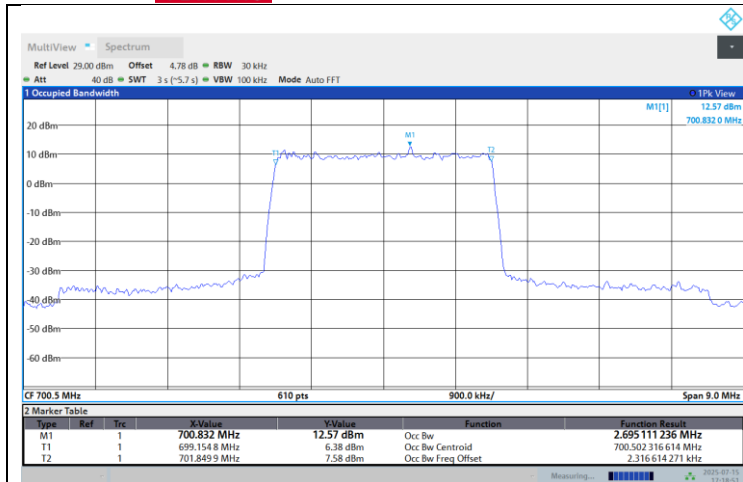


Band12-3M-Low-QPSK-Full RB

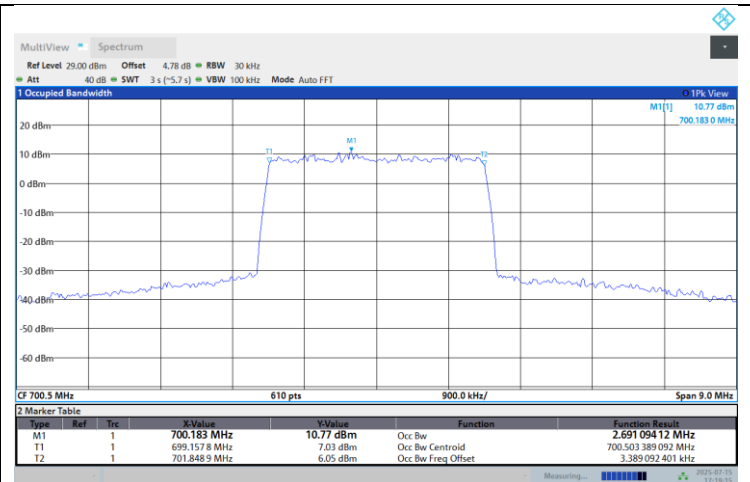


Band12-3M-Low-16QAM-Full RB

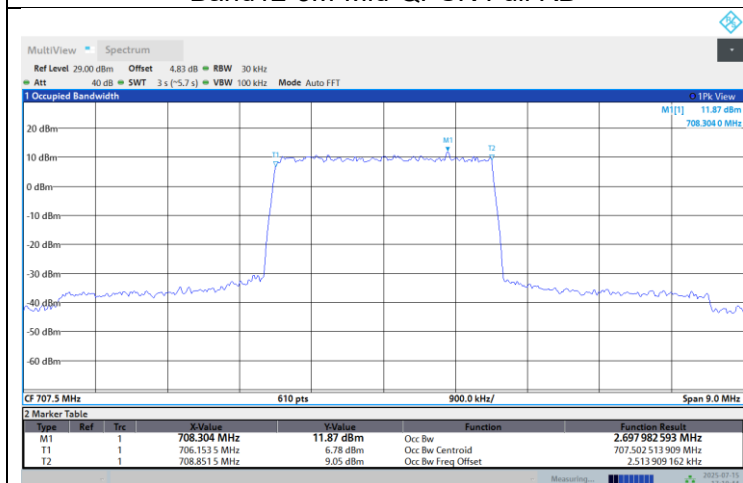




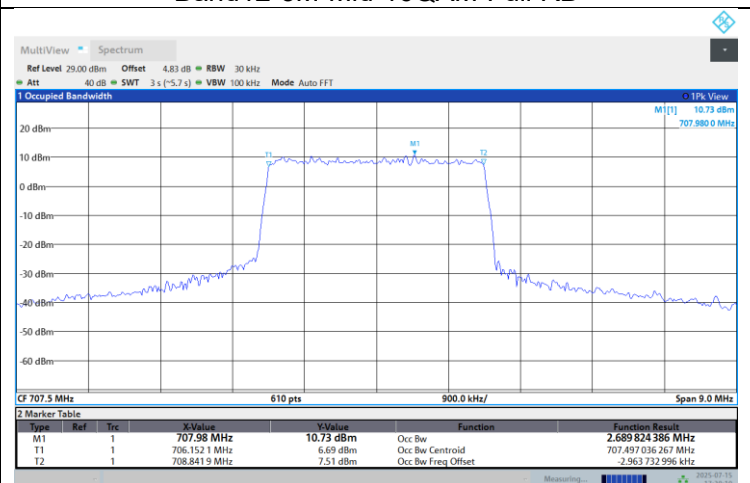
Band12-3M-Mid-QPSK-Full RB



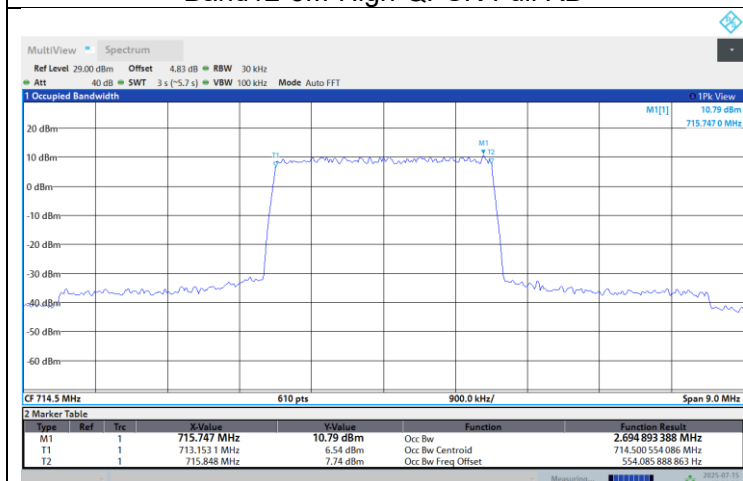
Band12-3M-Mid-16QAM-Full RB



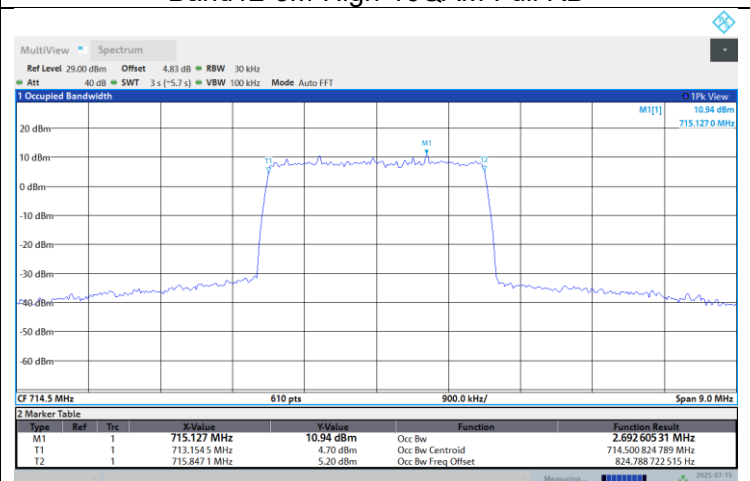
Band12-3M-High-QPSK-Full RB



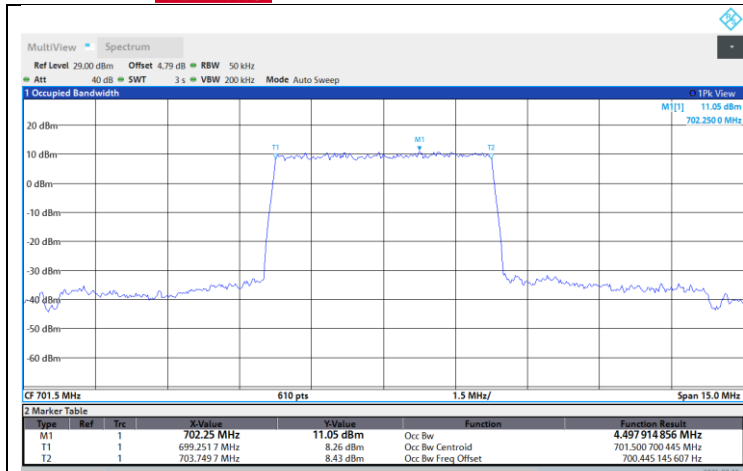
Band12-3M-High-16QAM-Full RB



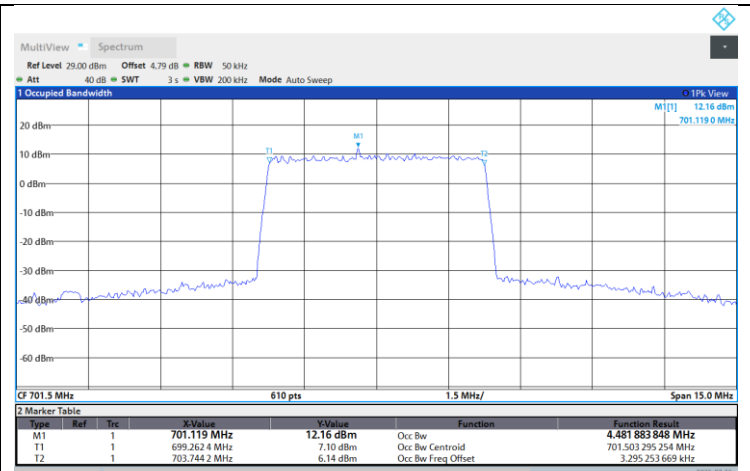
Band12-5M-Low-QPSK-Full RB



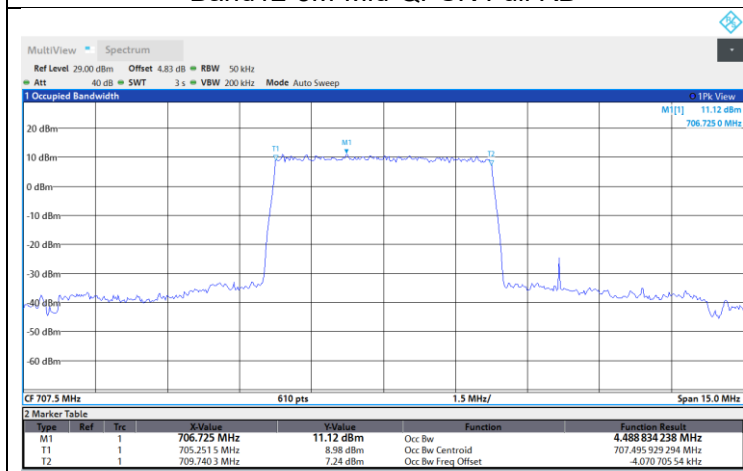
Band12-5M-Low-16QAM-Full RB



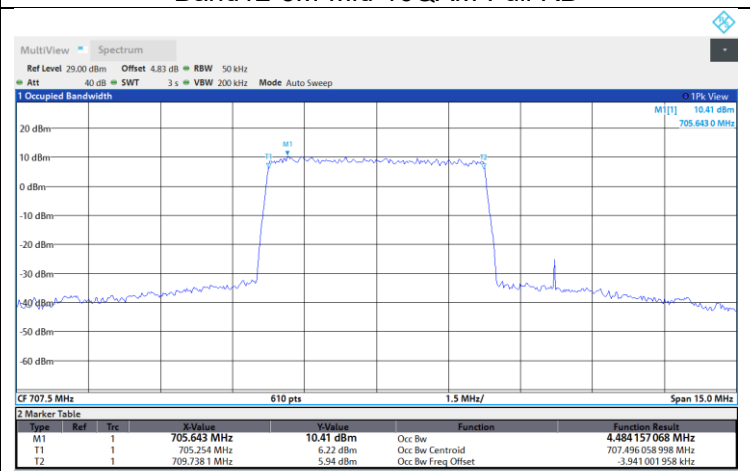
Band12-5M-Mid-QPSK-Full RB



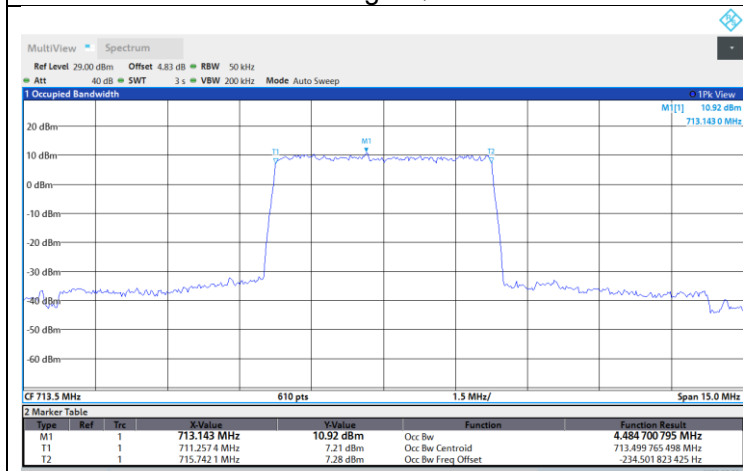
Band12-5M-Mid-16QAM-Full RB



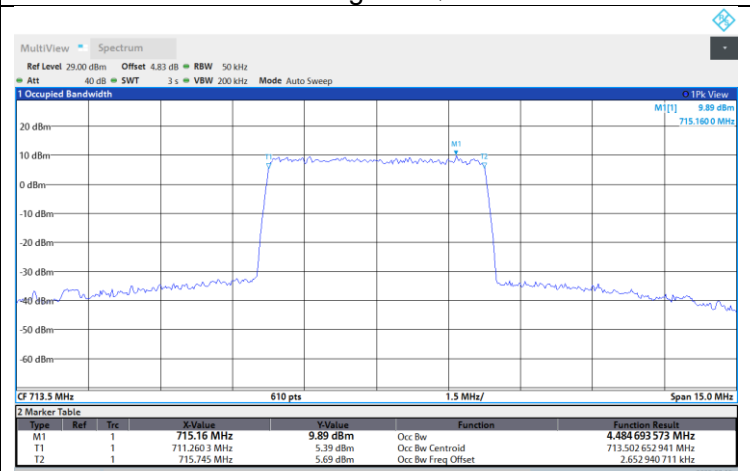
Band12-5M-High-QPSK-Full RB



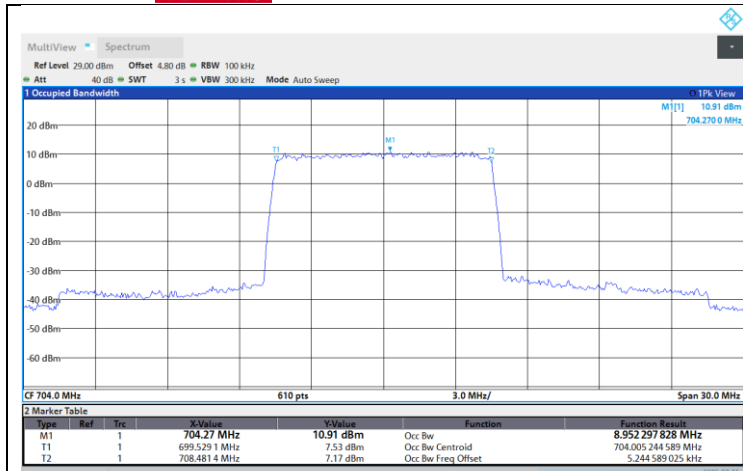
Band12-5M-High-16QAM-Full RB



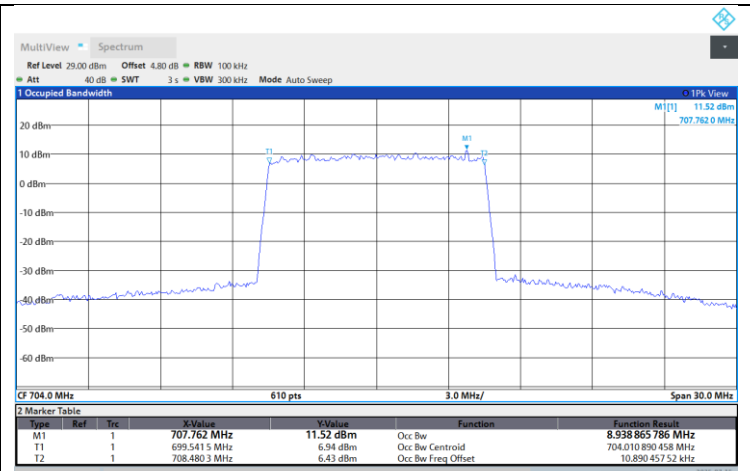
Band12-10M-Low-QPSK-Full RB



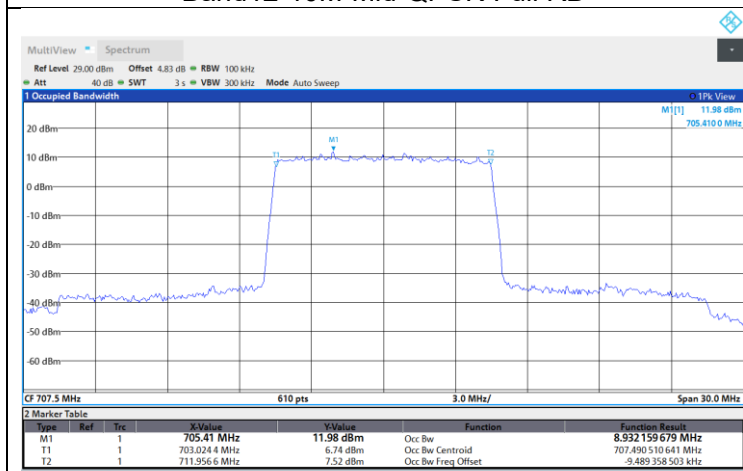
Band12-10M-Low-16QAM-Full RB



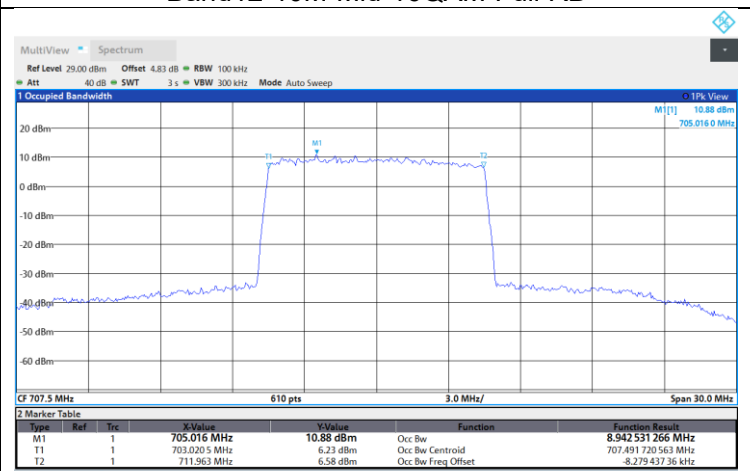
Band12-10M-Mid-QPSK-Full RB



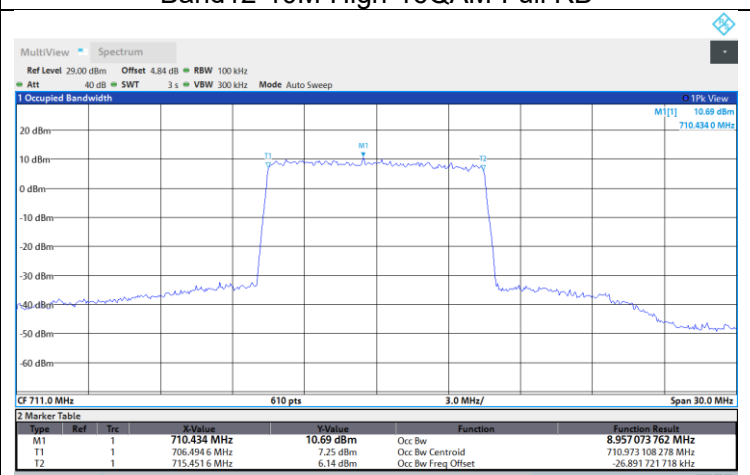
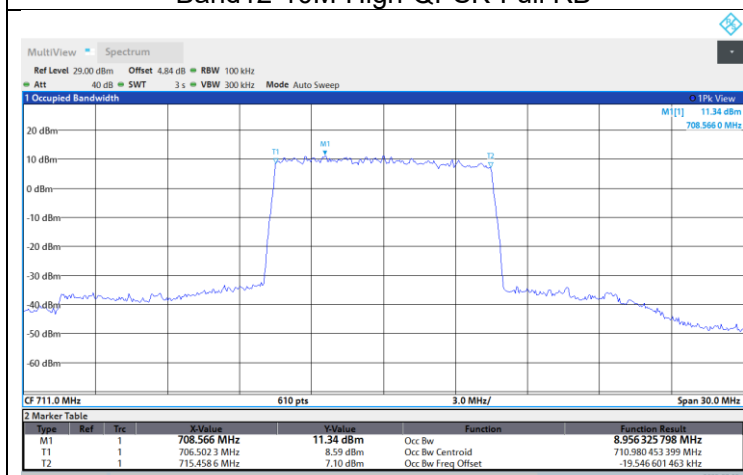
Band12-10M-Mid-16QAM-Full RB



Band12-10M-High-QPSK-Full RB



Band12-10M-High-16QAM-Full RB





## 26dB Bandwidth

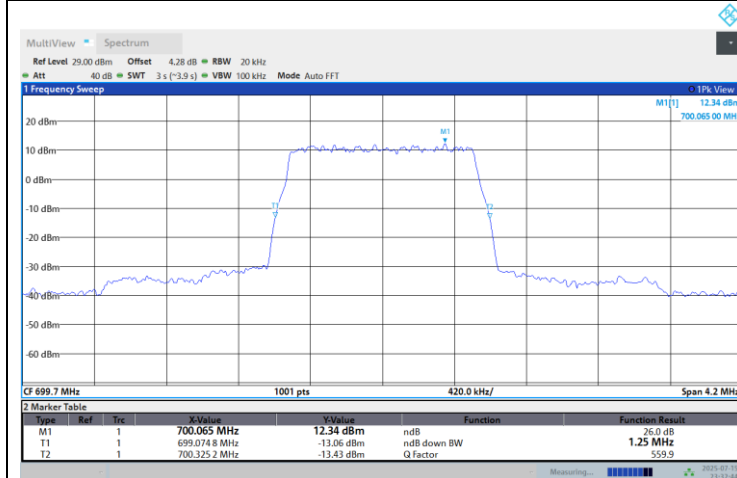
### Test Result

Bandwidth	Modulation	Channel	RB Configuration	26dB Bandwidth(MHz)	Verdict
1.4MHz	QPSK	23017	Full RB	1.25	PASS
1.4MHz	16QAM	23017	Full RB	1.26	PASS
1.4MHz	QPSK	23095	Full RB	1.25	PASS
1.4MHz	16QAM	23095	Full RB	1.25	PASS
1.4MHz	QPSK	23173	Full RB	1.25	PASS
1.4MHz	16QAM	23173	Full RB	1.25	PASS
3MHz	QPSK	23025	Full RB	2.88	PASS
3MHz	16QAM	23025	Full RB	2.89	PASS
3MHz	QPSK	23095	Full RB	2.88	PASS
3MHz	16QAM	23095	Full RB	2.90	PASS
3MHz	QPSK	23165	Full RB	2.89	PASS
3MHz	16QAM	23165	Full RB	2.90	PASS
5MHz	QPSK	23035	Full RB	4.79	PASS
5MHz	16QAM	23035	Full RB	4.78	PASS
5MHz	QPSK	23095	Full RB	4.79	PASS
5MHz	16QAM	23095	Full RB	4.78	PASS
5MHz	QPSK	23155	Full RB	4.79	PASS
5MHz	16QAM	23155	Full RB	4.81	PASS
10MHz	QPSK	23060	Full RB	9.59	PASS
10MHz	16QAM	23060	Full RB	9.53	PASS
10MHz	QPSK	23095	Full RB	9.50	PASS
10MHz	16QAM	23095	Full RB	9.47	PASS
10MHz	QPSK	23130	Full RB	9.53	PASS
10MHz	16QAM	23130	Full RB	9.53	PASS

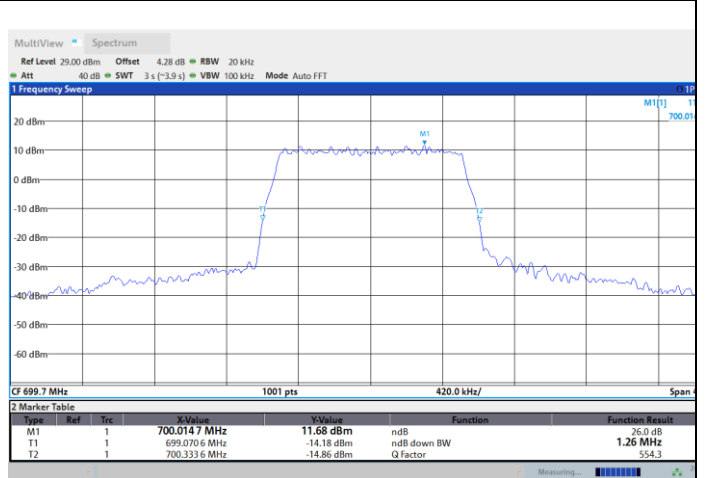


## Test Graphs

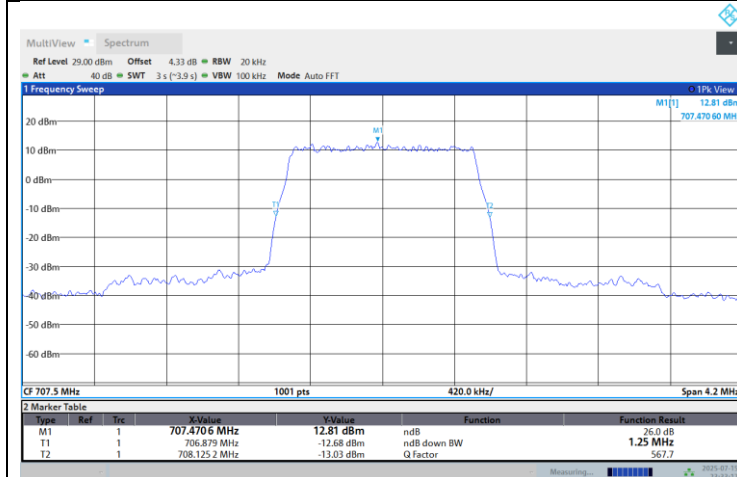
Band12-1.4M-Low-QPSK-Full RB



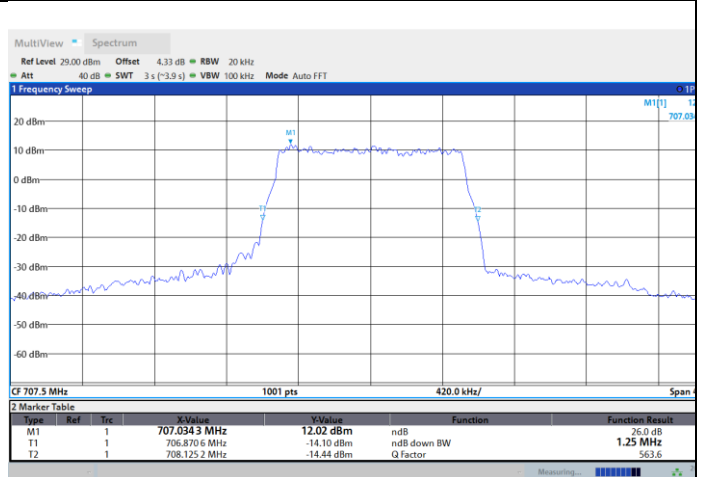
Band12-1.4M-Low-16QAM-Full RB



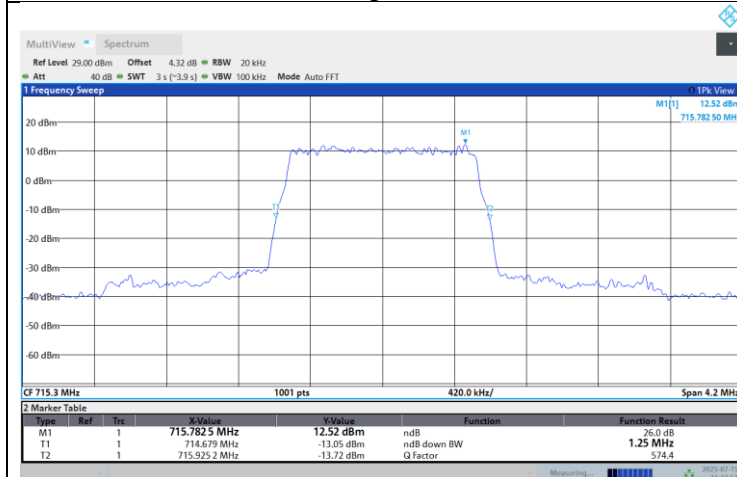
Band12-1.4M-Mid-QPSK-Full RB



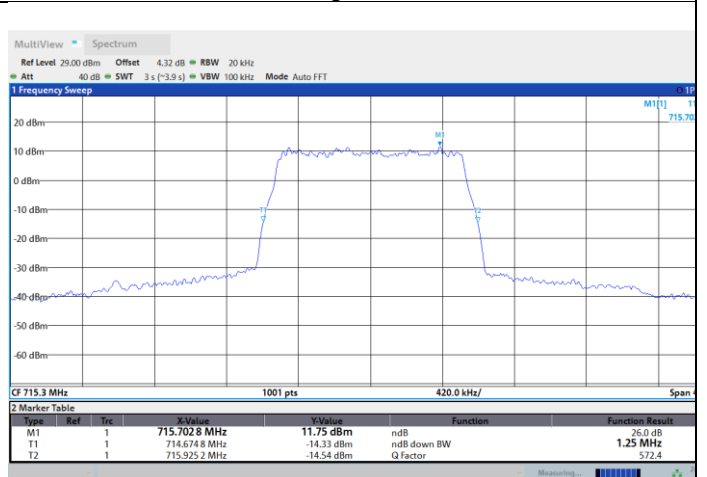
Band12-1.4M-Mid-16QAM-Full RB



Band12-1.4M-High-QPSK-Full RB



Band12-1.4M-High-16QAM-Full RB



Band12-3M-Low-QPSK-Full RB



Band12-3M-Low-16QAM-Full RB

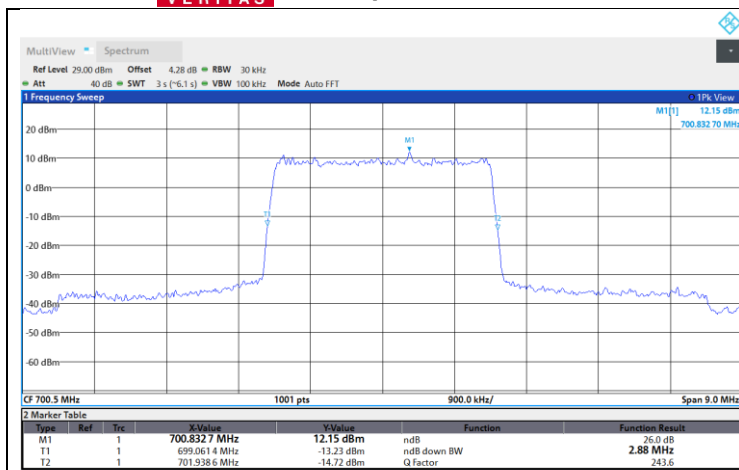




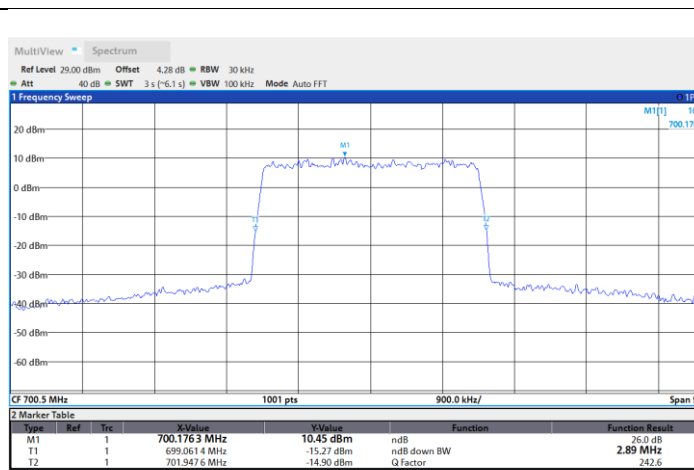


BUREAU  
VERITAS

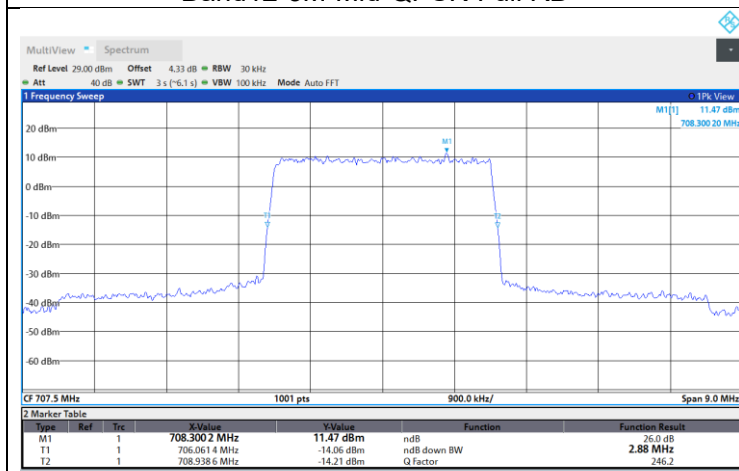
Test Report No.: PSU-QSZ2507090114RF03



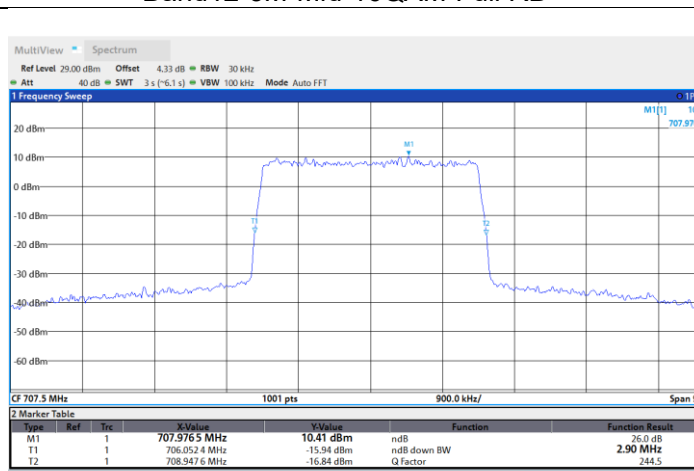
Band12-3M-Mid-QPSK-Full RB



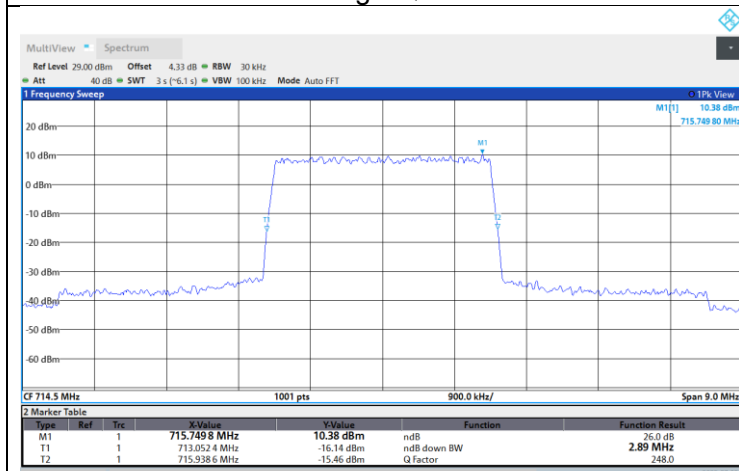
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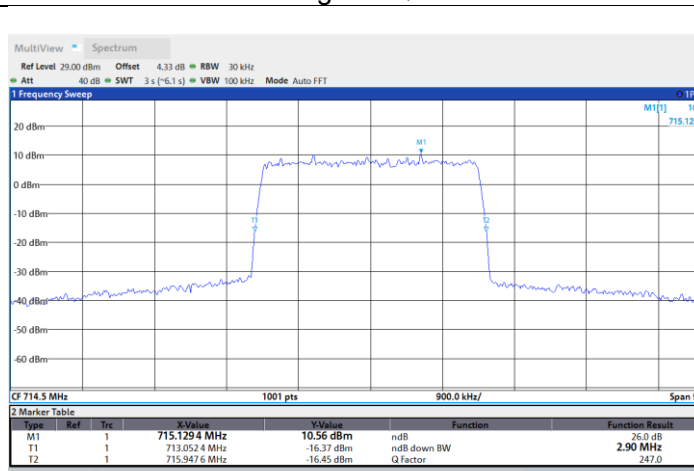
Band12-3M-High-QPSK-Full RB



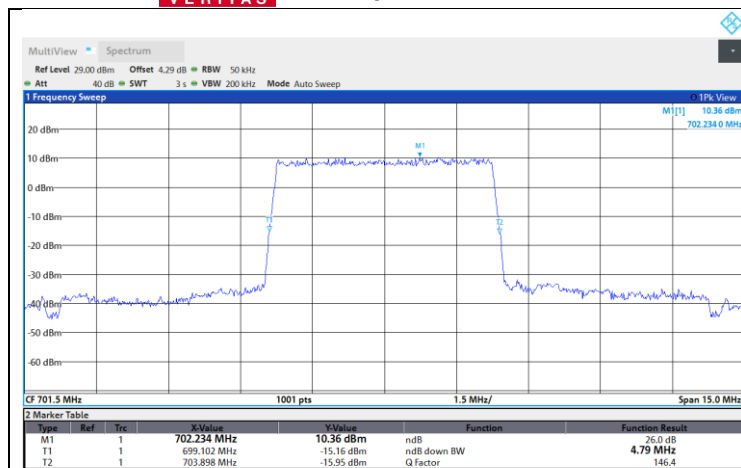
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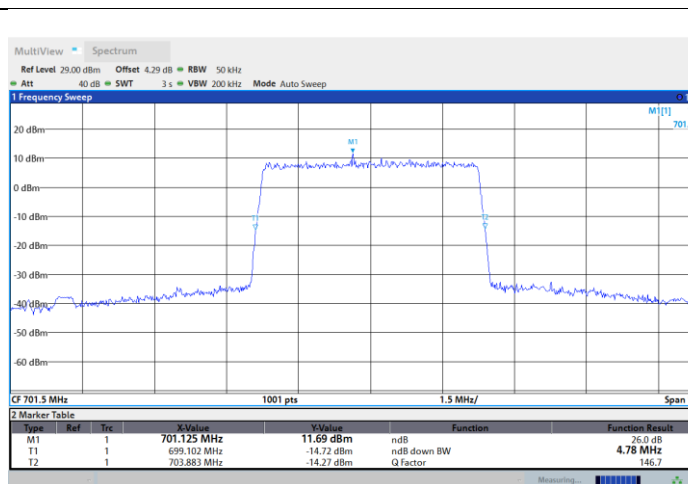
Band12-5M-Low-QPSK-Full RB



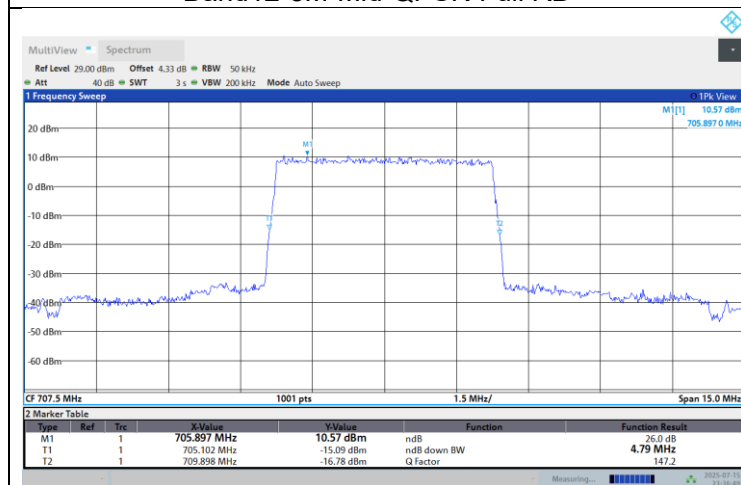
Band12-5M-Low-16QAM-Full RB



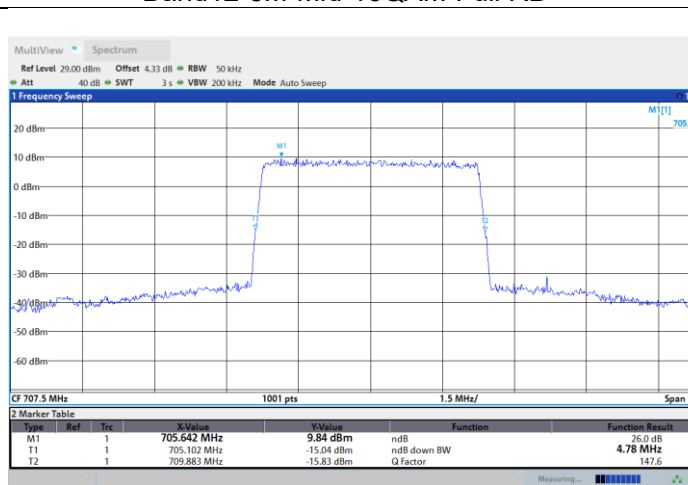
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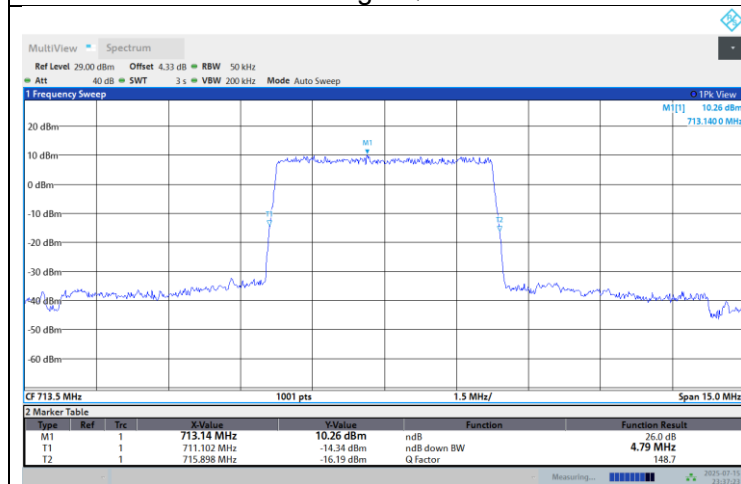
Band12-5M-Mid-16QAM-Full RB



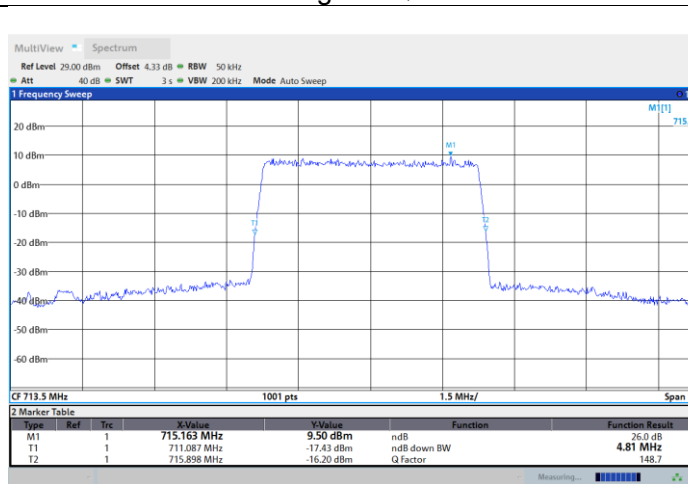
Band12-5M-High-QPSK-Full RB



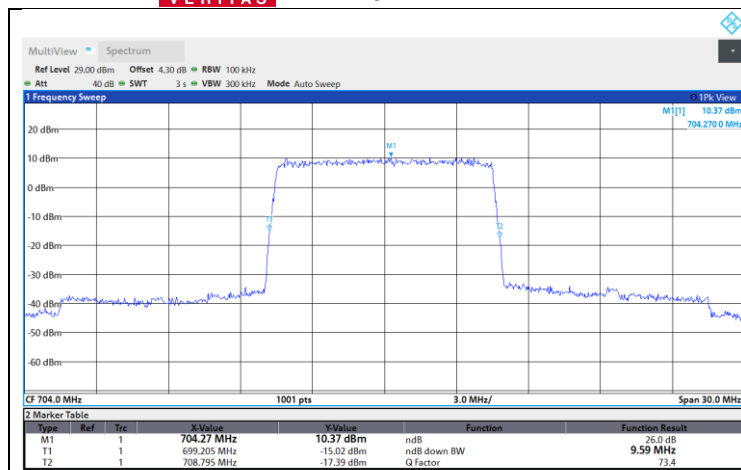
Band12-5M-High-16QAM-Full RB



Band12-10M-Low-QPSK-Full RB



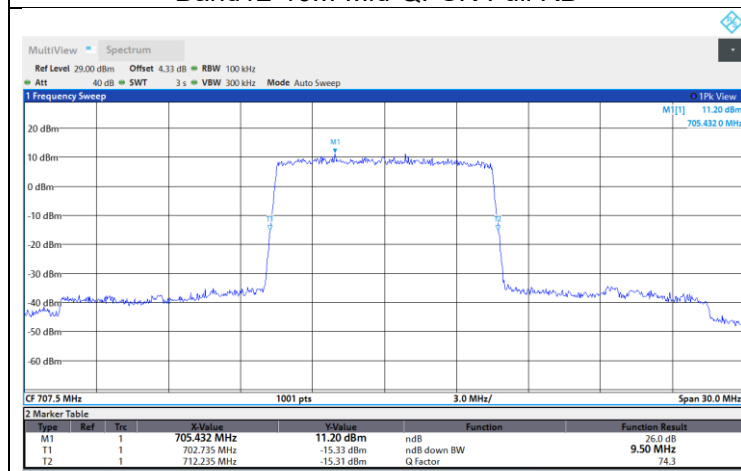
Band12-10M-Low-16QAM-Full RB



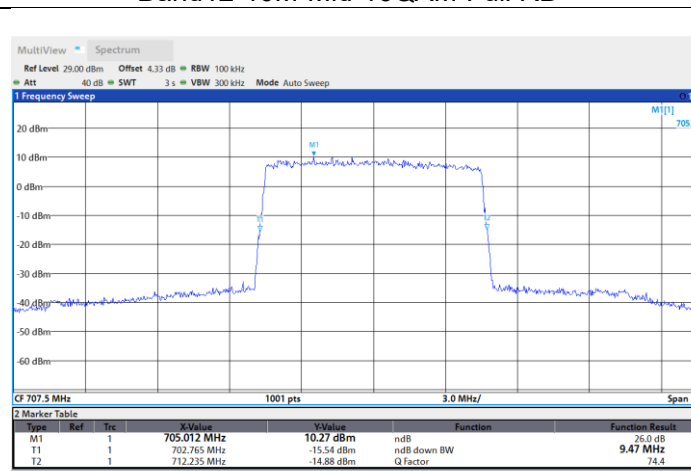
Band12-10M-Mid-QPSK-Full RB



Band12-10M-Mid-16QAM-Full RB



Band12-10M-High-QPSK-Full RB



Band12-10M-High-16QAM-Full RB

