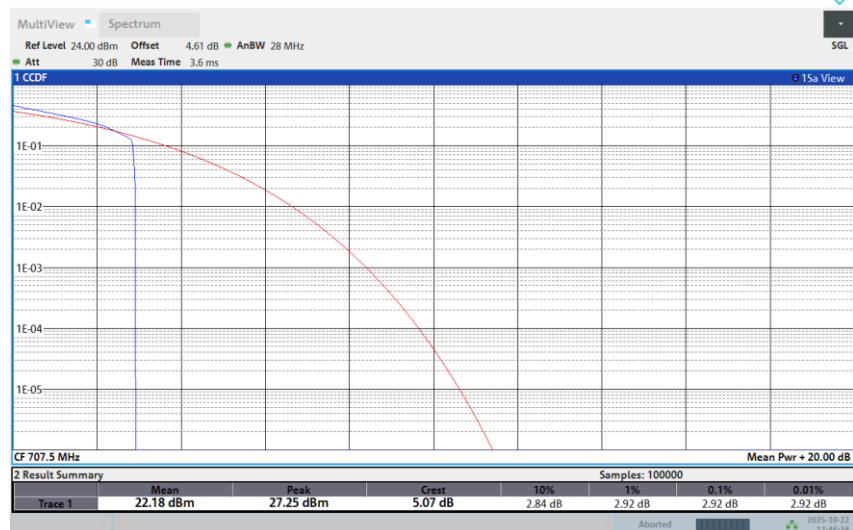
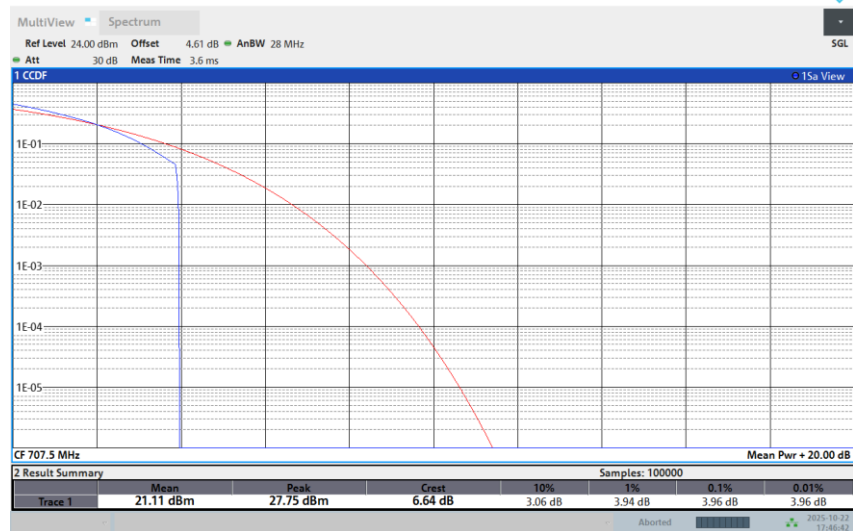
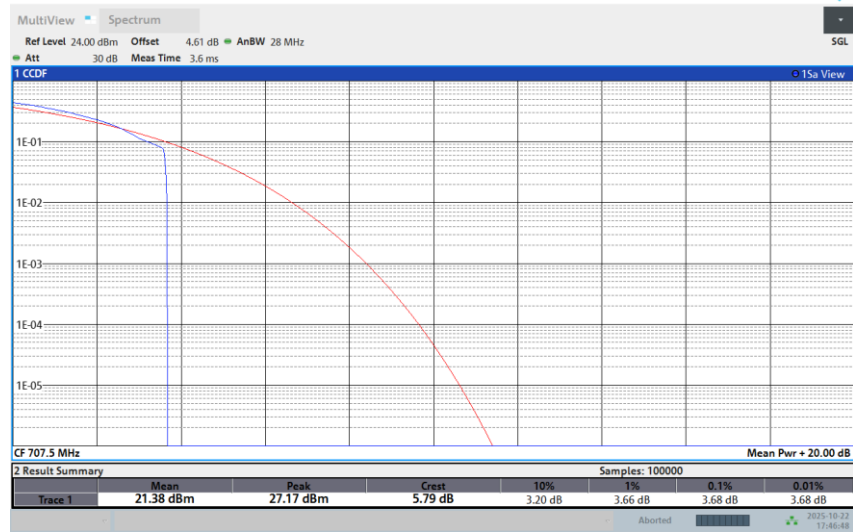




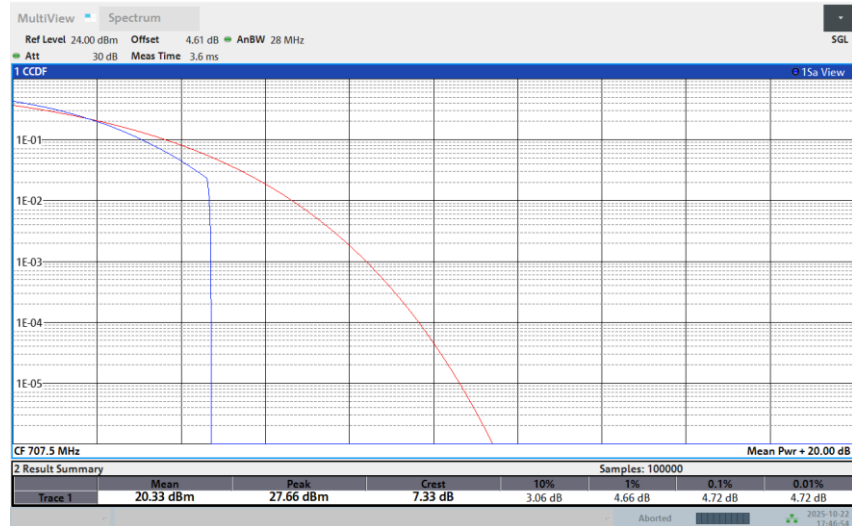
Band 12-5M-MID-16QAM-Full RB



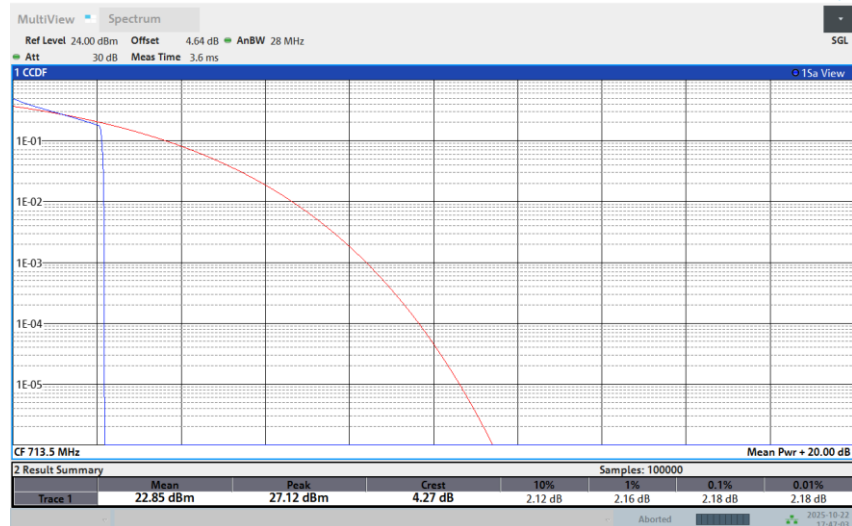
Band 12-5M-MID-64QAM-1RB Low



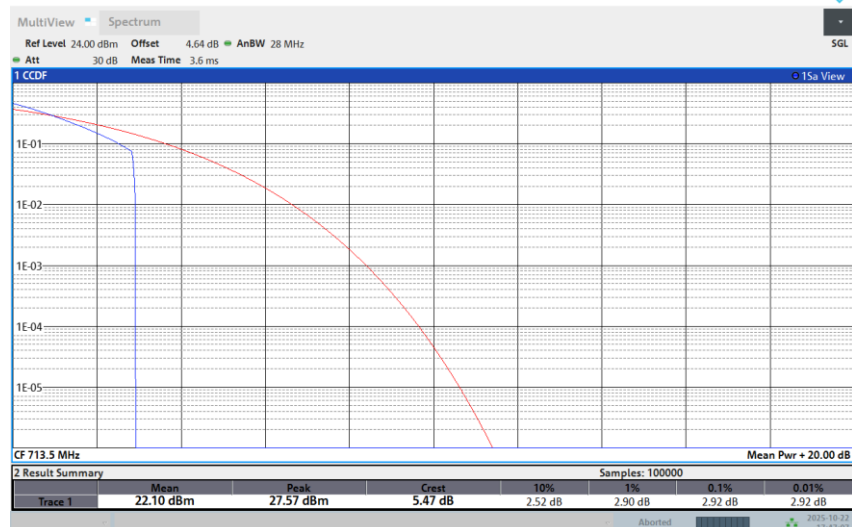
Band 12-5M-MID-64QAM-Full RB



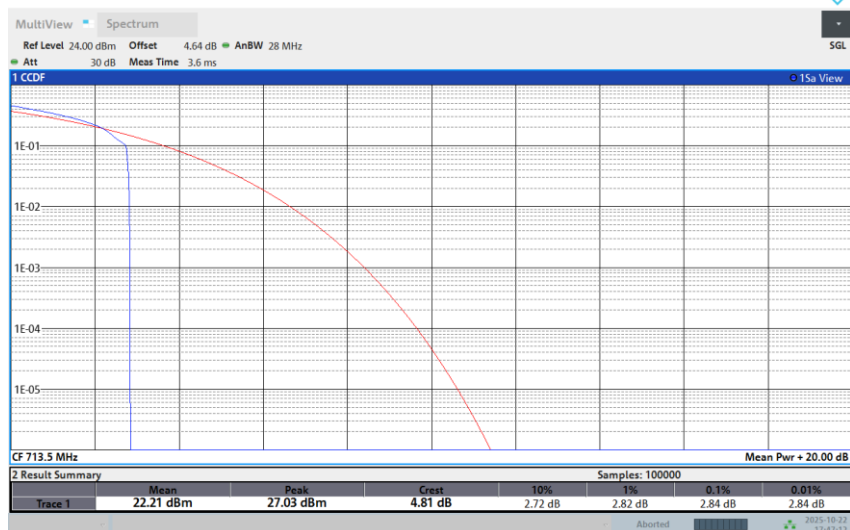
Band 12-5M-HIGH-QPSK-1RB Low



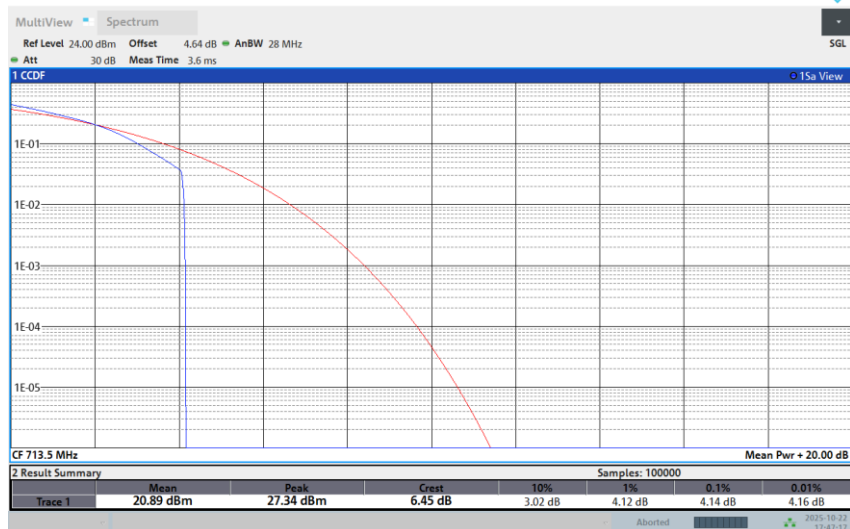
Band 12-5M-HIGH-QPSK-Full RB



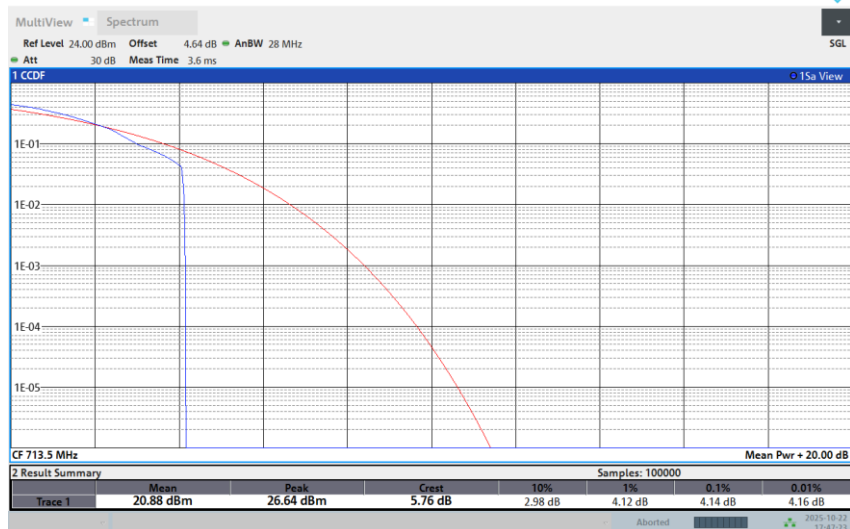
Band 12-5M-HIGH-16QAM-1RB Low



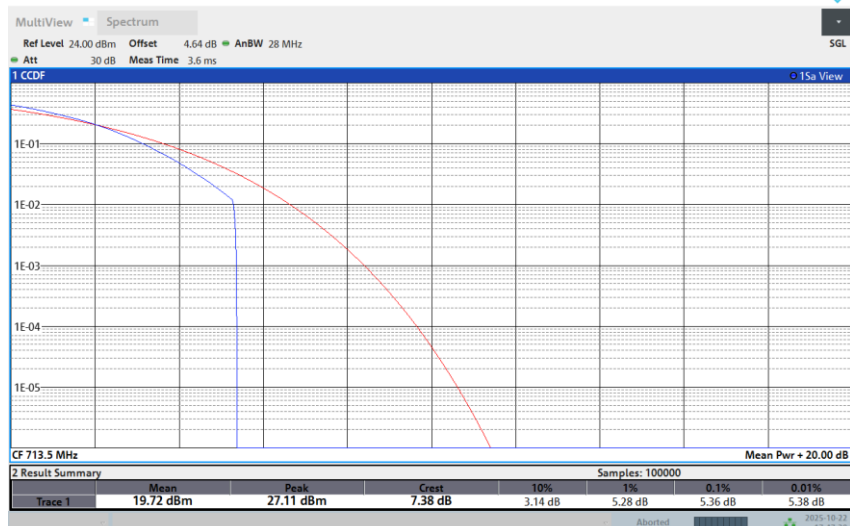
Band 12-5M-HIGH-16QAM-Full RB



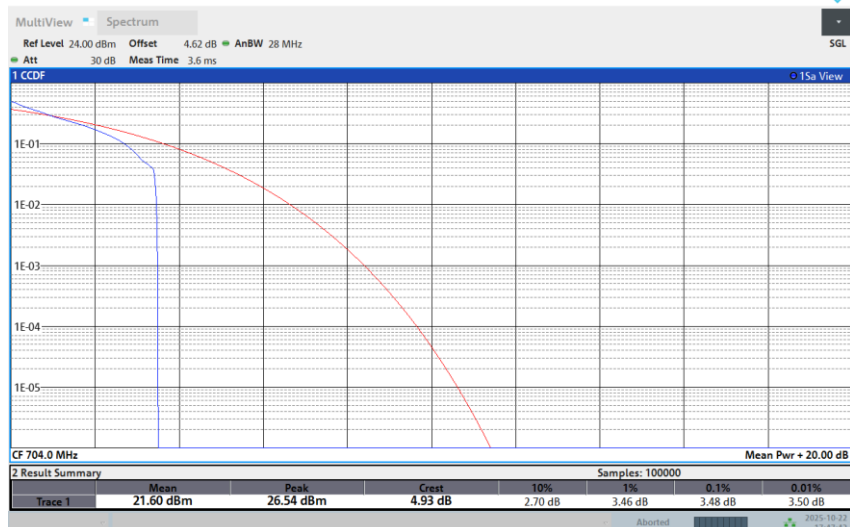
Band 12-5M-HIGH-64QAM-1RB Low



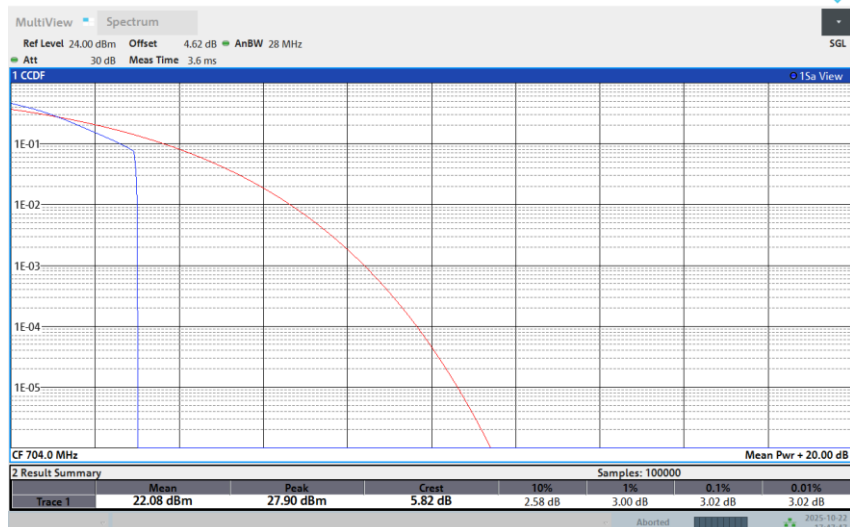
Band 12-5M-HIGH-64QAM-Full RB



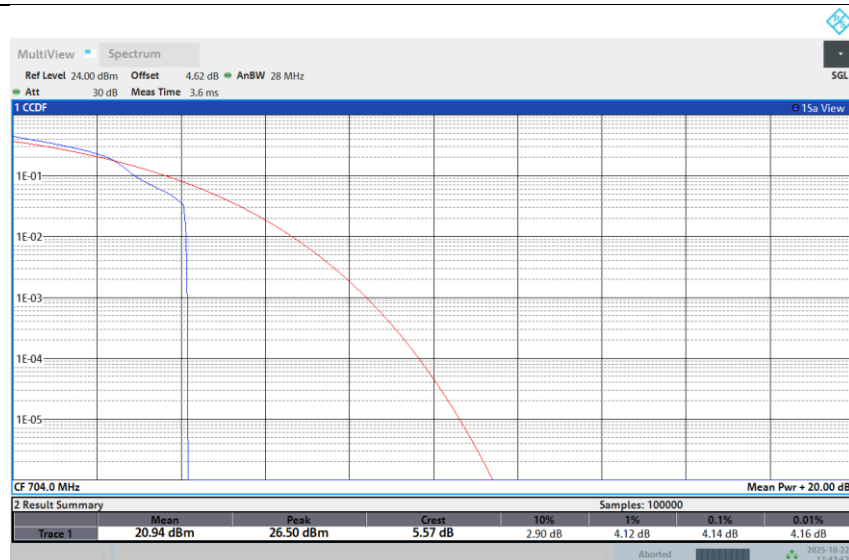
Band 12-10M-LOW-QPSK-1RB Low



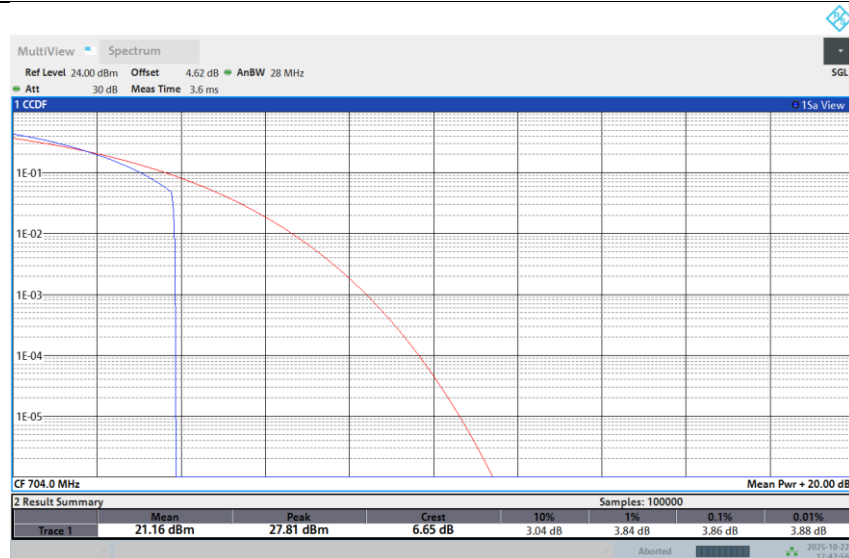
Band 12-10M-LOW-QPSK-Full RB



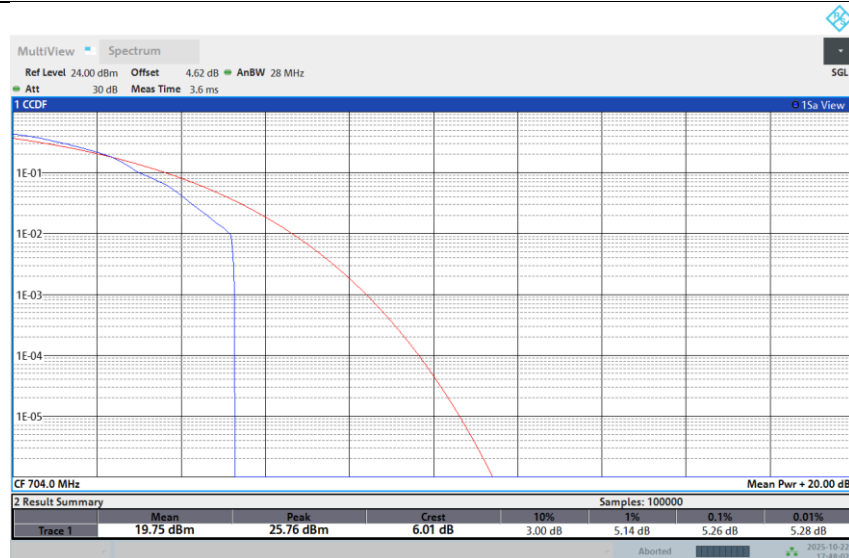
Band 12-10M-LOW-16QAM-1RB Low



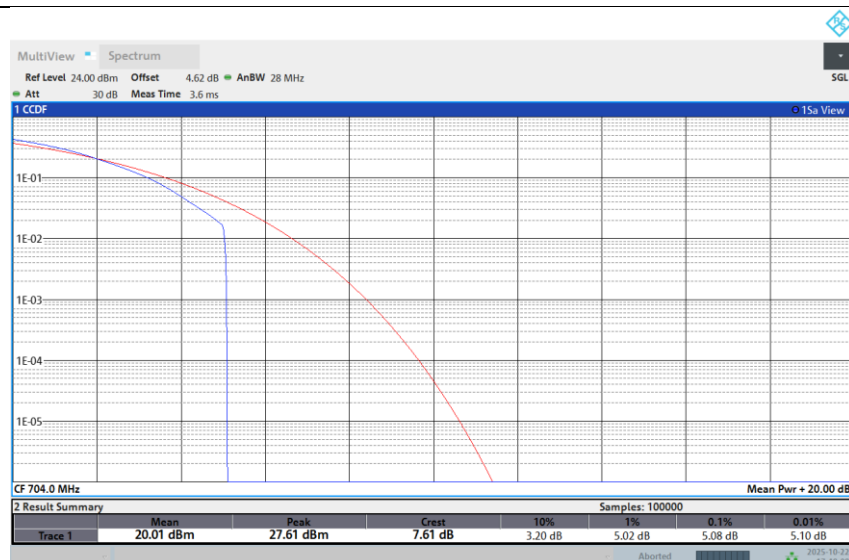
Band 12-10M-LOW-16QAM-Full RB



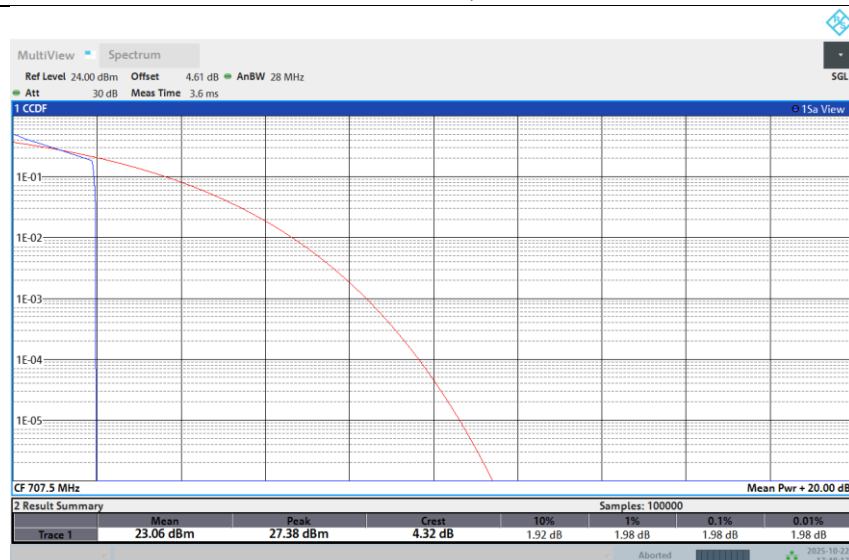
Band 12-10M-LOW-64QAM-1RB Low



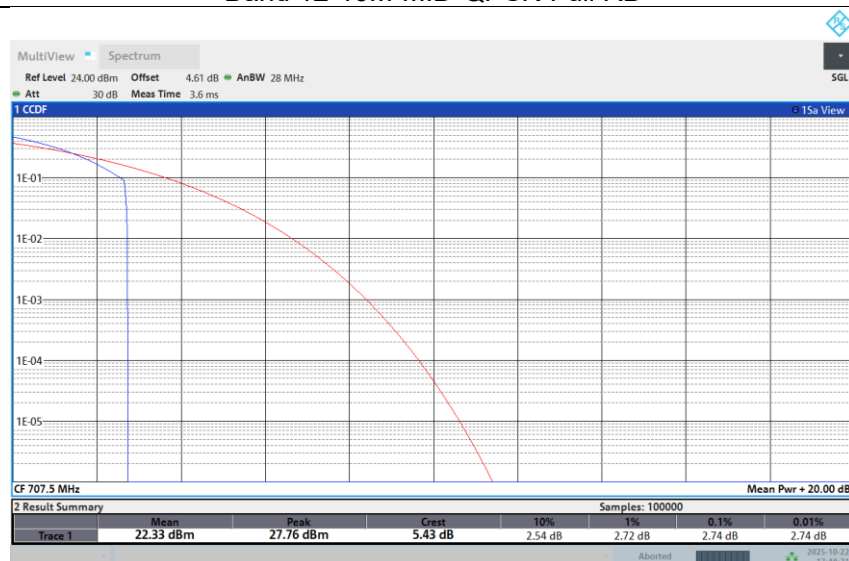
Band 12-10M-LOW-64QAM-Full RB



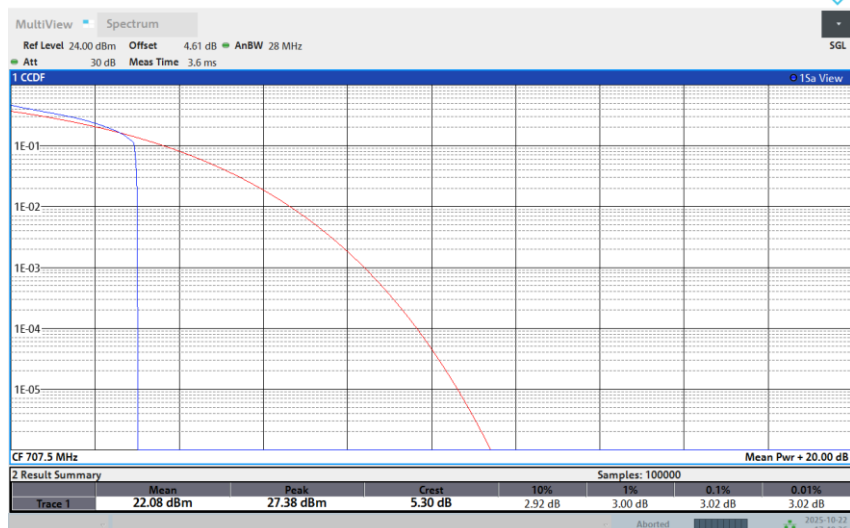
Band 12-10M-MID-QPSK-1RB Low



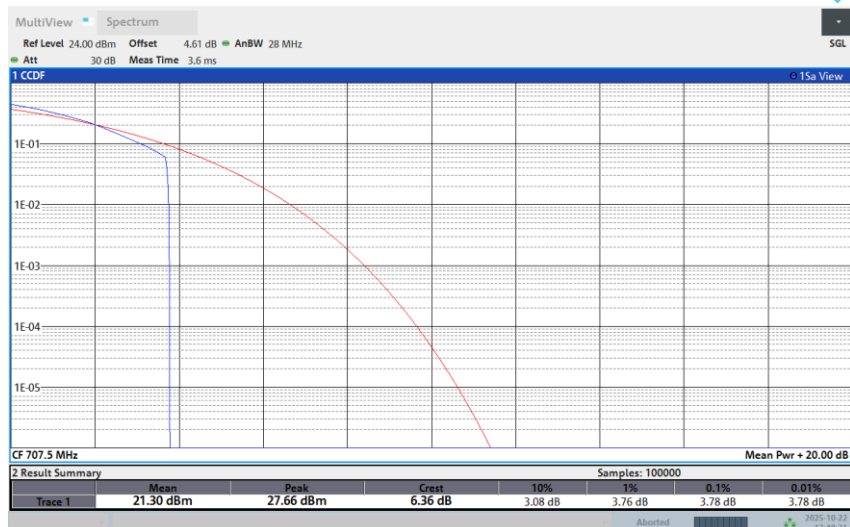
Band 12-10M-MID-QPSK-Full RB



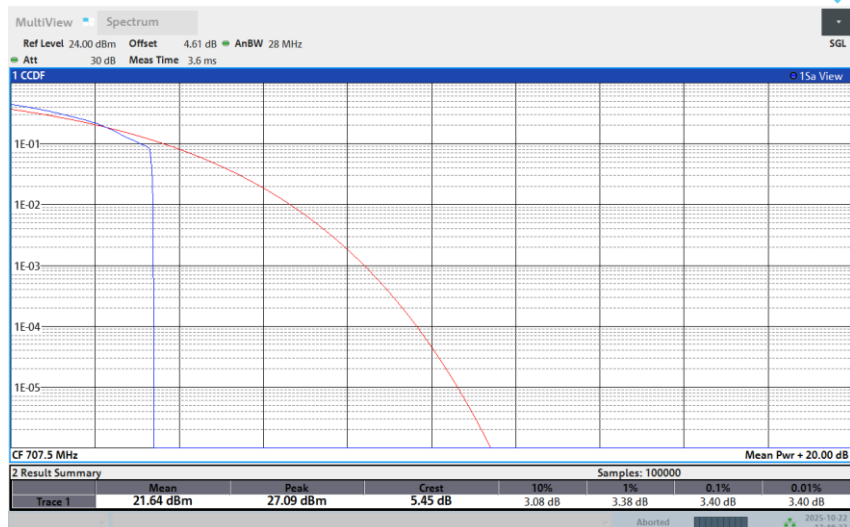
Band 12-10M-MID-16QAM-1RB Low



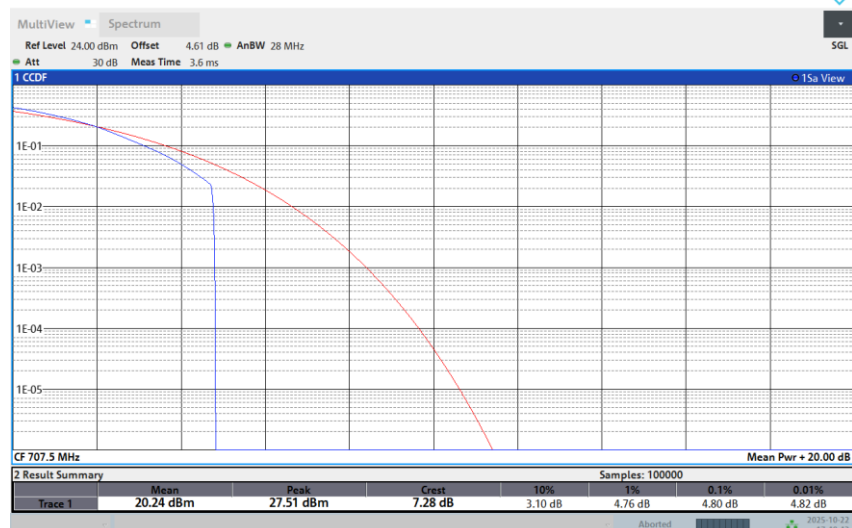
Band 12-10M-MID-16QAM-Full RB



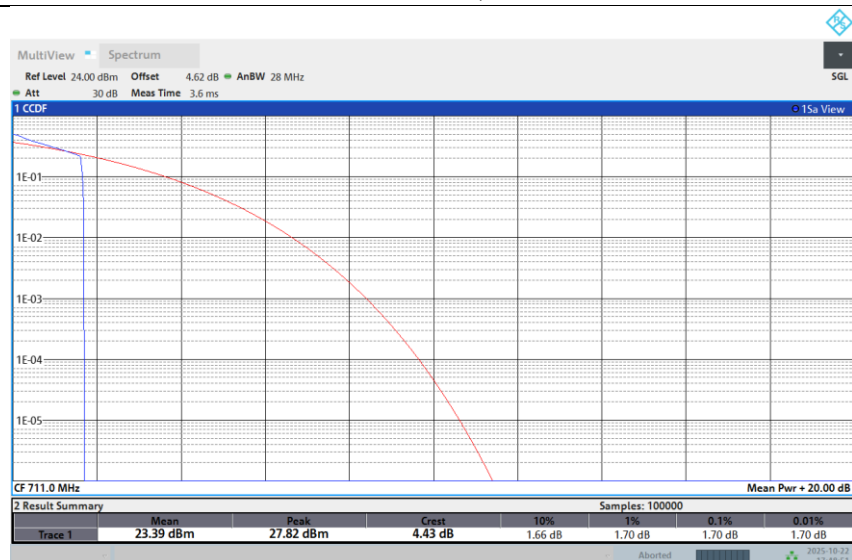
Band 12-10M-MID-64QAM-1RB Low



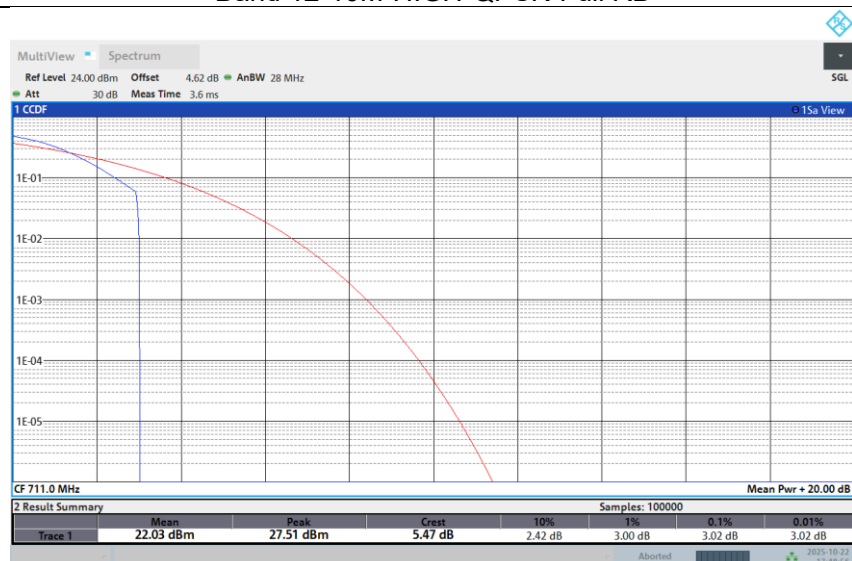
Band 12-10M-MID-64QAM-Full RB



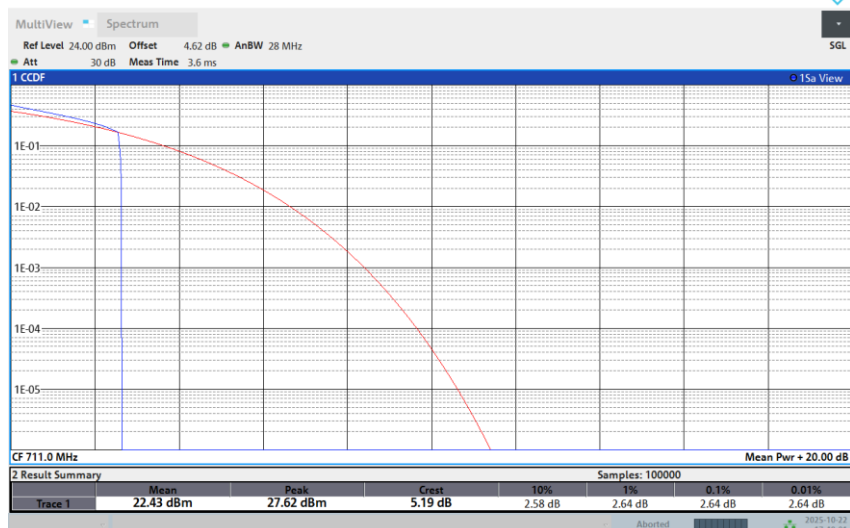
Band 12-10M-HIGH-QPSK-1RB Low



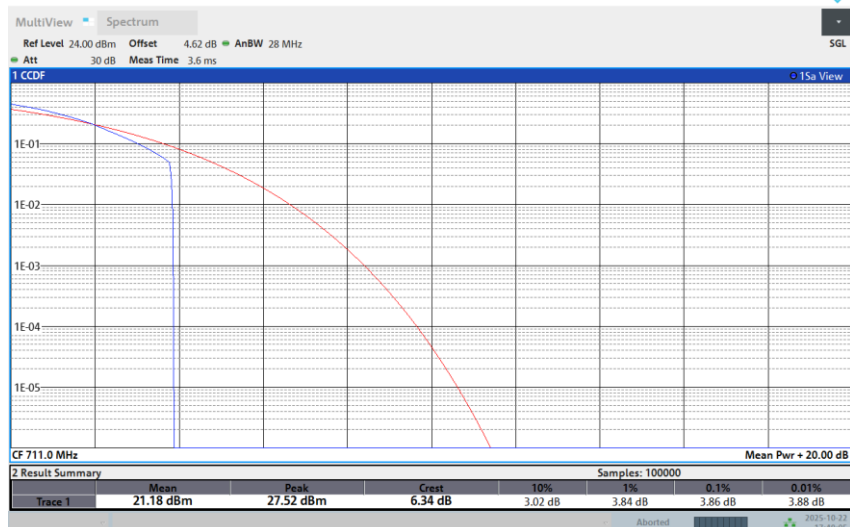
Band 12-10M-HIGH-QPSK-Full RB



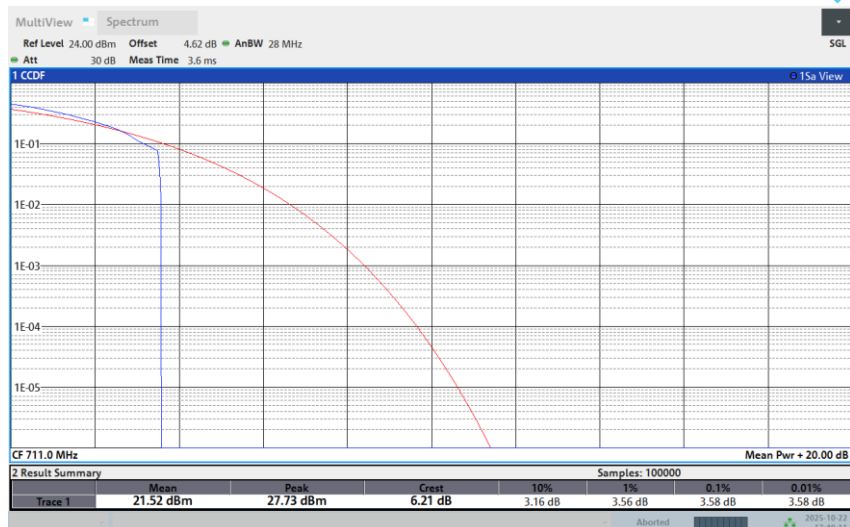
Band 12-10M-HIGH-16QAM-1RB Low



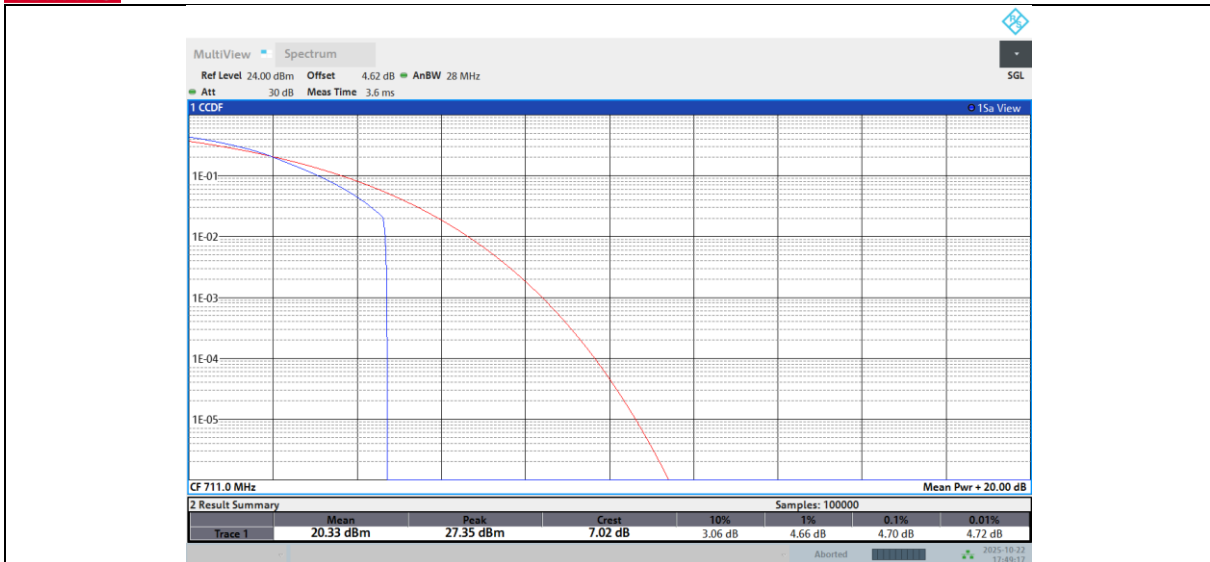
Band 12-10M-HIGH-16QAM-Full RB



Band 12-10M-HIGH-64QAM-1RB Low



Band 12-10M-HIGH-64QAM-Full RB



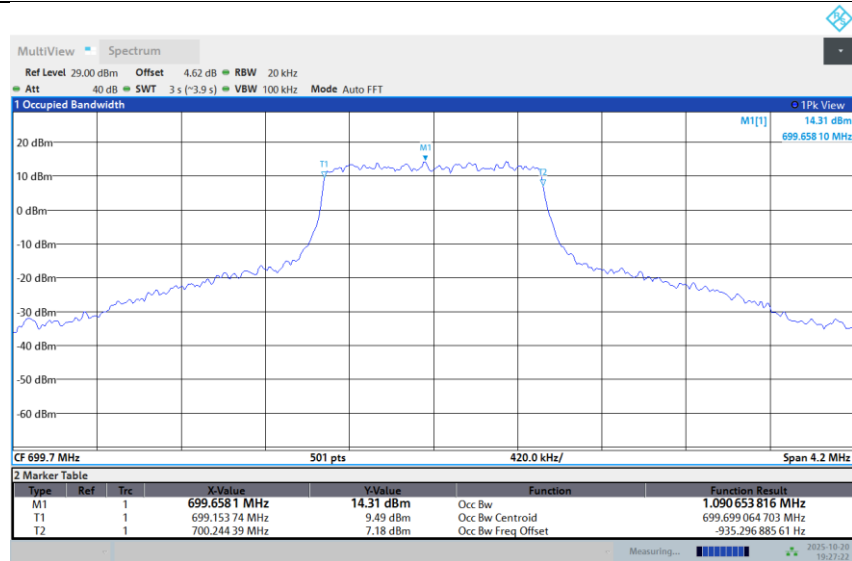
**26DB BANDWIDTH AND OCCUPIED BANDWIDTH****Test Result**

Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth(MHz)	Verdict
1.4MHz	QPSK	23017	Full RB	1.091	PASS
1.4MHz	16QAM	23017	Full RB	1.091	PASS
1.4MHz	64QAM	23017	Full RB	1.097	PASS
1.4MHz	QPSK	23095	Full RB	1.097	PASS
1.4MHz	16QAM	23095	Full RB	1.093	PASS
1.4MHz	64QAM	23095	Full RB	1.089	PASS
1.4MHz	QPSK	23173	Full RB	1.090	PASS
1.4MHz	16QAM	23173	Full RB	1.095	PASS
1.4MHz	64QAM	23173	Full RB	1.089	PASS
3MHz	QPSK	23025	Full RB	2.694	PASS
3MHz	16QAM	23025	Full RB	2.689	PASS
3MHz	64QAM	23025	Full RB	2.693	PASS
3MHz	QPSK	23095	Full RB	2.695	PASS
3MHz	16QAM	23095	Full RB	2.693	PASS
3MHz	64QAM	23095	Full RB	2.691	PASS
3MHz	QPSK	23165	Full RB	2.701	PASS
3MHz	16QAM	23165	Full RB	2.696	PASS
3MHz	64QAM	23165	Full RB	2.698	PASS
5MHz	QPSK	23035	Full RB	4.494	PASS
5MHz	16QAM	23035	Full RB	4.482	PASS
5MHz	64QAM	23035	Full RB	4.478	PASS
5MHz	QPSK	23095	Full RB	4.491	PASS
5MHz	16QAM	23095	Full RB	4.494	PASS
5MHz	64QAM	23095	Full RB	4.496	PASS
5MHz	QPSK	23155	Full RB	4.492	PASS
5MHz	16QAM	23155	Full RB	4.499	PASS
5MHz	64QAM	23155	Full RB	4.488	PASS
10MHz	QPSK	23060	Full RB	9.035	PASS
10MHz	16QAM	23060	Full RB	9.016	PASS
10MHz	64QAM	23060	Full RB	9.013	PASS
10MHz	QPSK	23095	Full RB	8.927	PASS
10MHz	16QAM	23095	Full RB	8.945	PASS
10MHz	64QAM	23095	Full RB	8.937	PASS
10MHz	QPSK	23130	Full RB	8.883	PASS
10MHz	16QAM	23130	Full RB	8.877	PASS
10MHz	64QAM	23130	Full RB	8.901	PASS

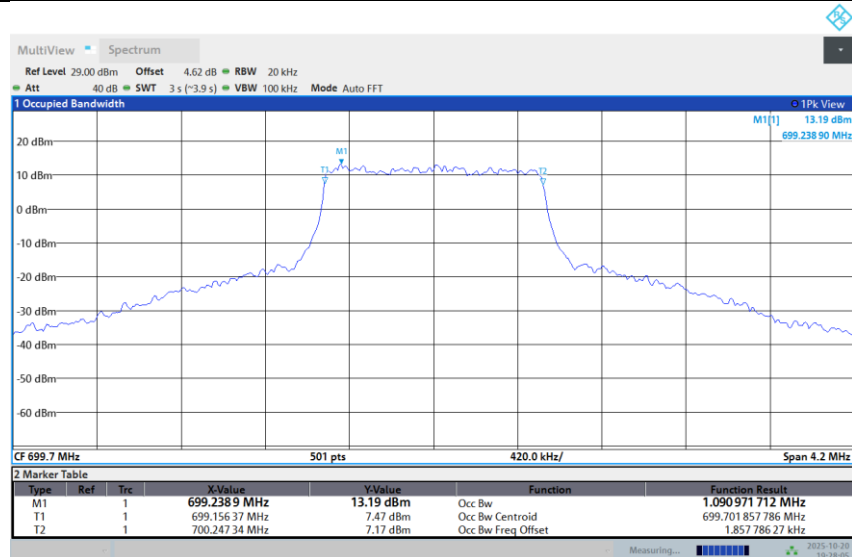


Test Graphs

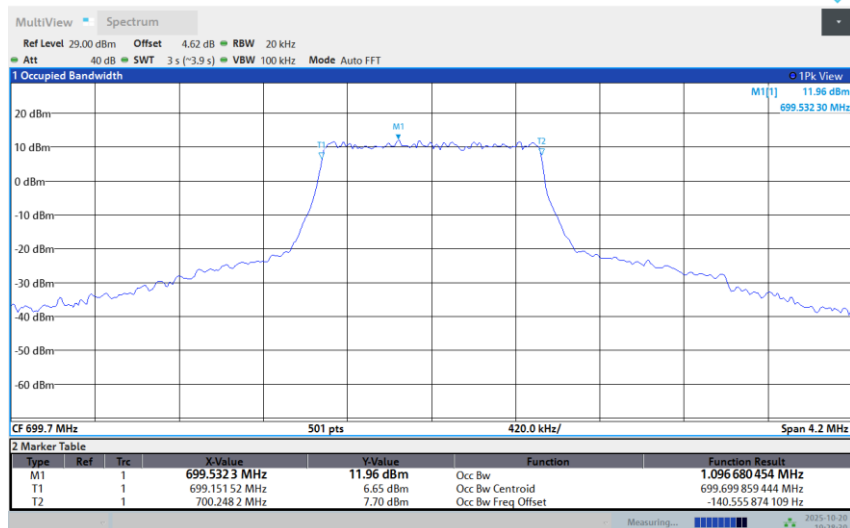
Band 12-1.4M-LOW-QPSK-Full RB



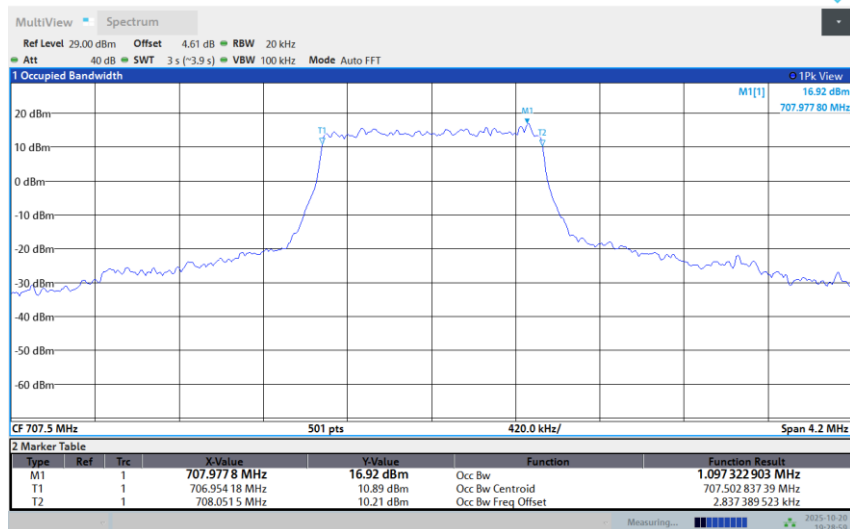
Band 12-1.4M-LOW-16QAM-Full RB



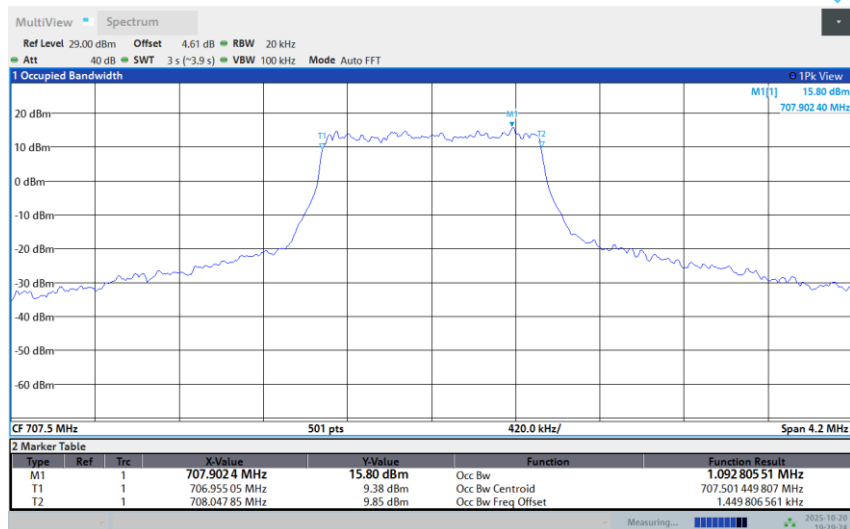
Band 12-1.4M-LOW-64QAM-Full RB



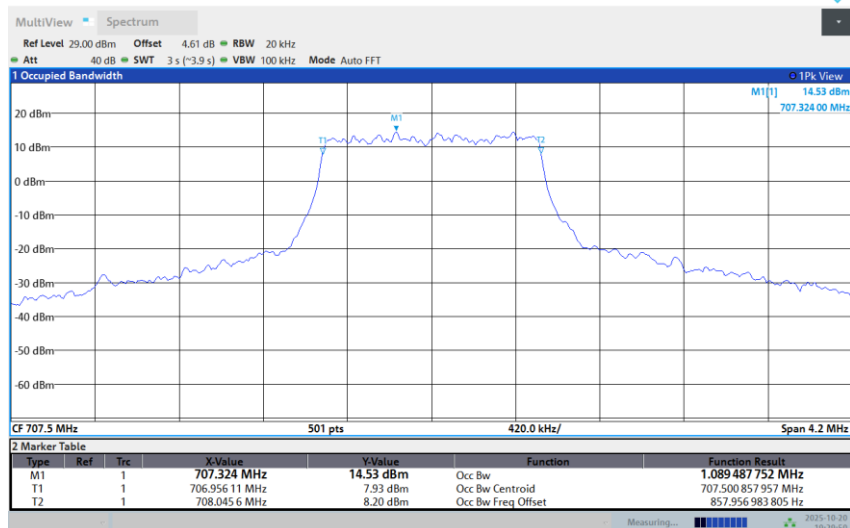
Band 12-1.4M-MID-QPSK-Full RB



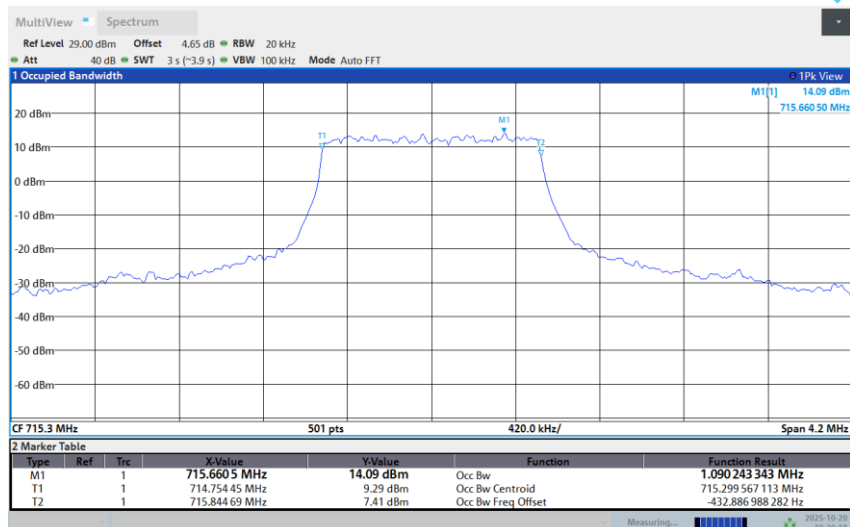
Band 12-1.4M-MID-16QAM-Full RB



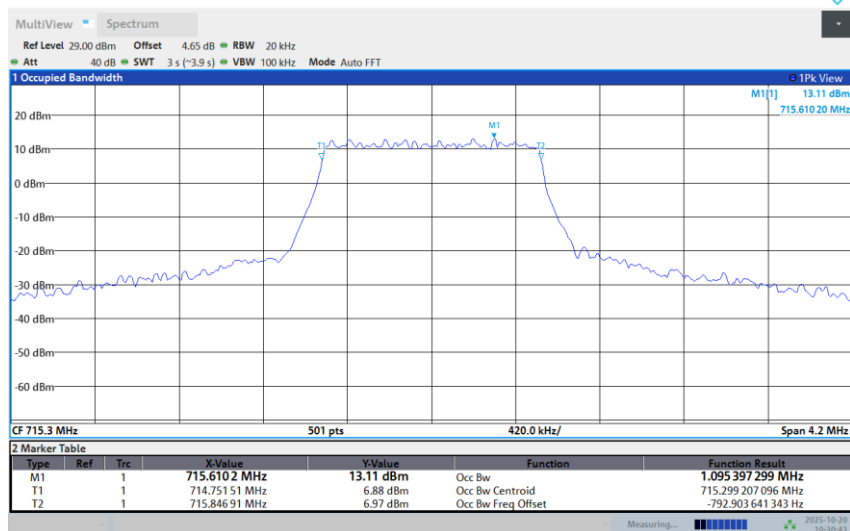
Band 12-1.4M-MID-64QAM-Full RB



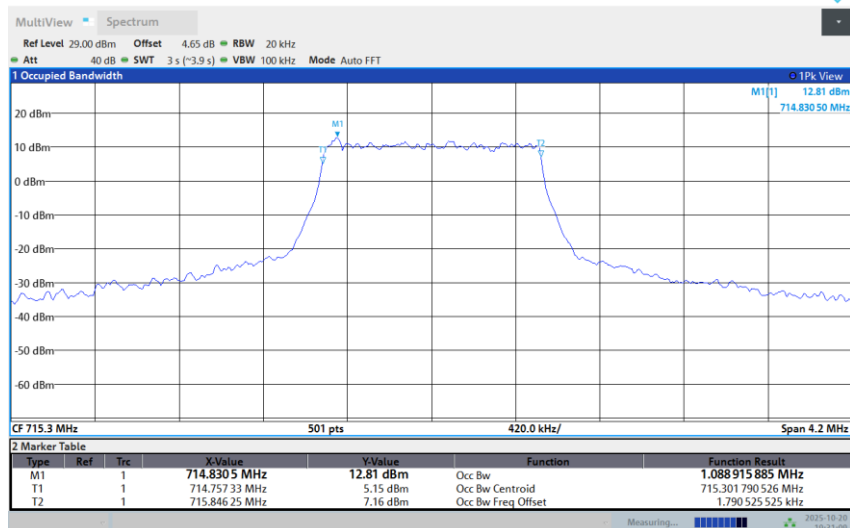
Band 12-1.4M-HIGH-QPSK-Full RB



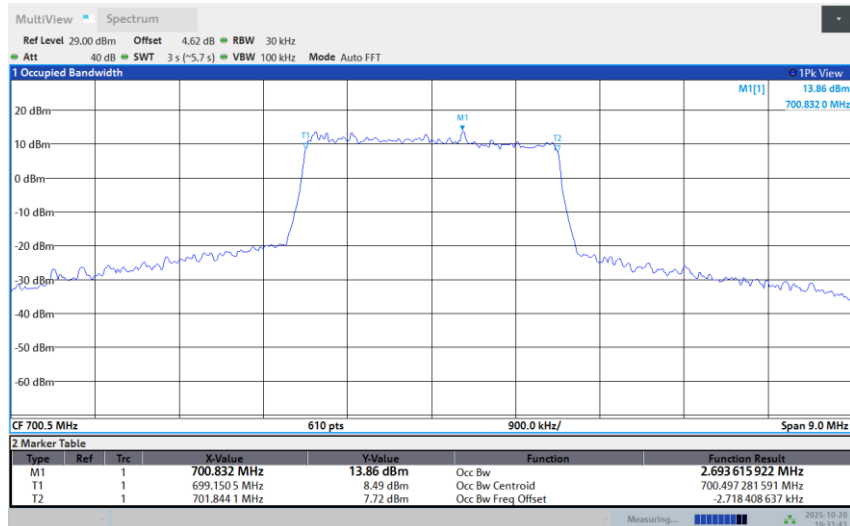
Band 12-1.4M-HIGH-16QAM-Full RB



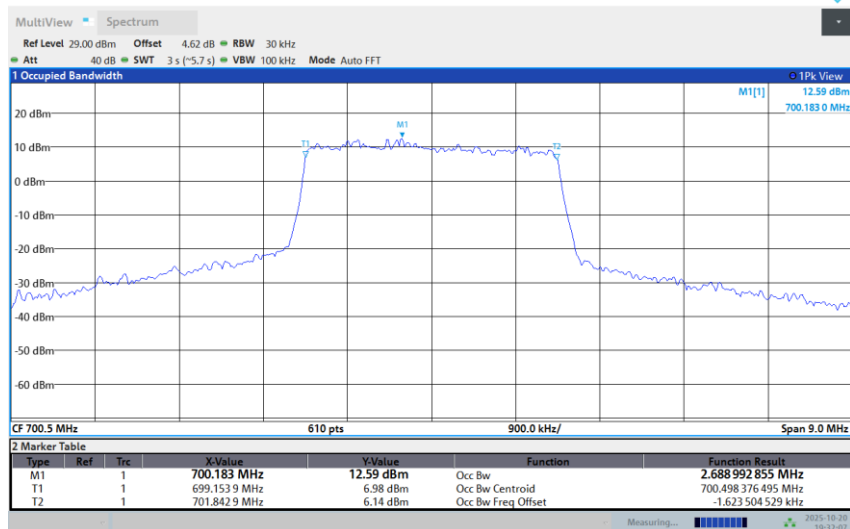
Band 12-1.4M-HIGH-64QAM-Full RB



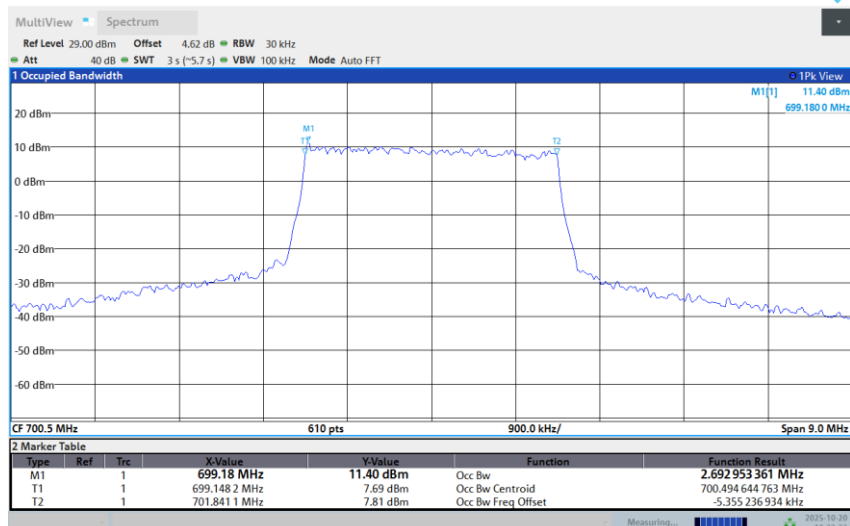
Band 12-3M-LOW-QPSK-Full RB



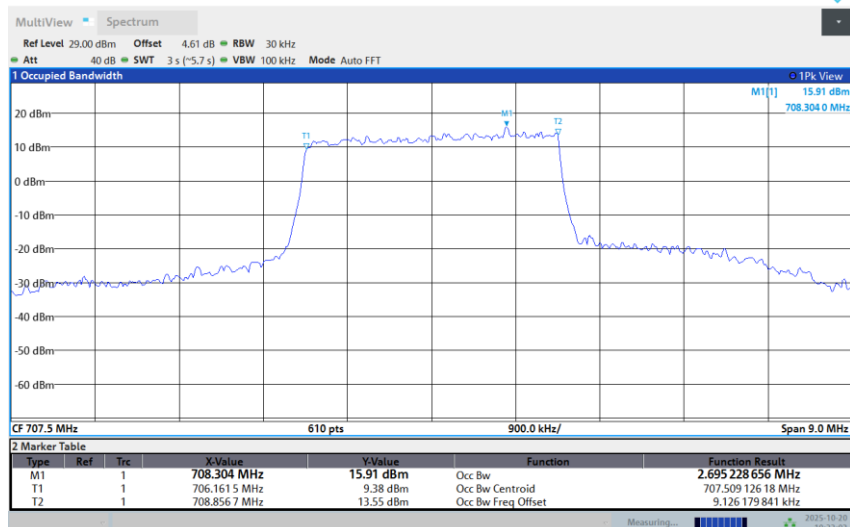
Band 12-3M-LOW-16QAM-Full RB



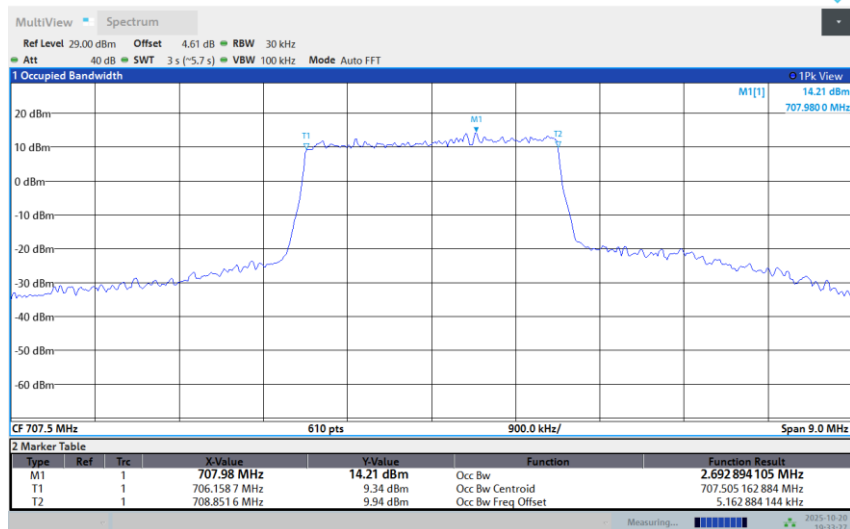
Band 12-3M-LOW-64QAM-Full RB



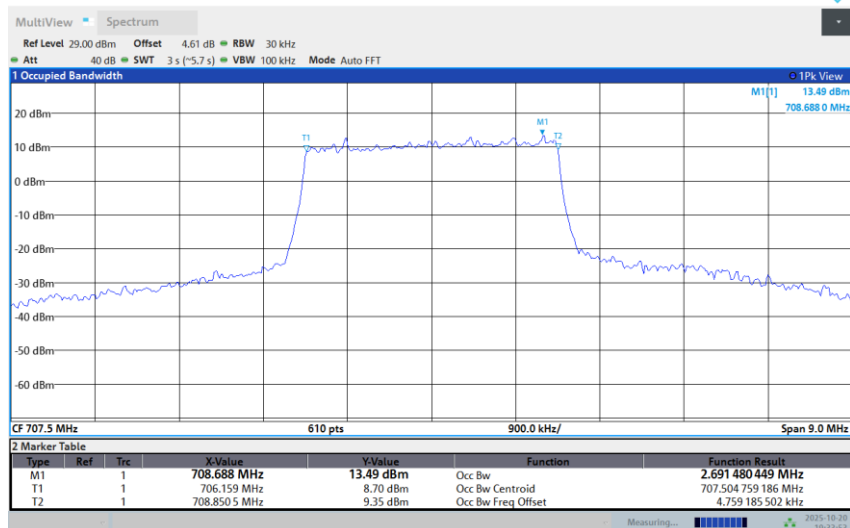
Band 12-3M-MID-QPSK-Full RB



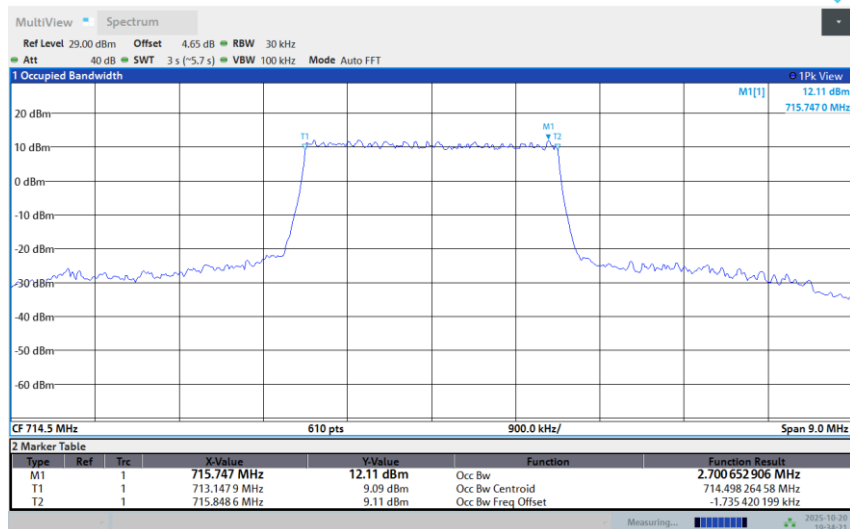
Band 12-3M-MID-16QAM-Full RB



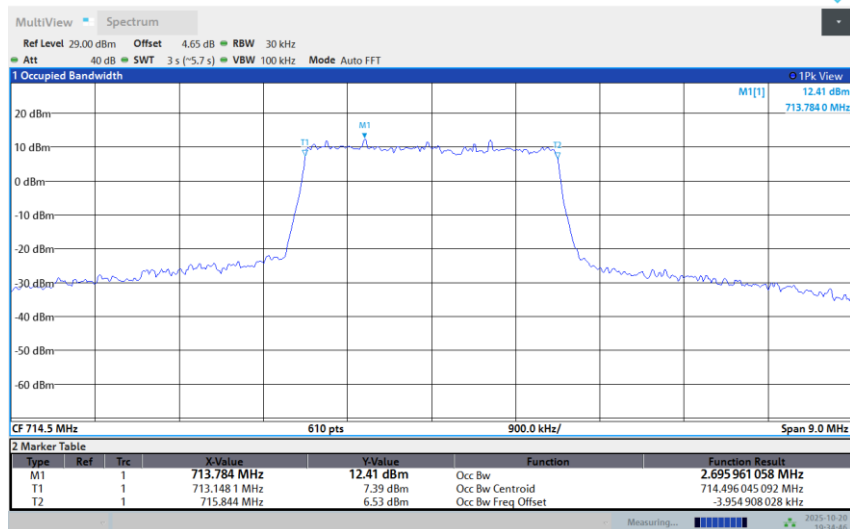
Band 12-3M-MID-64QAM-Full RB



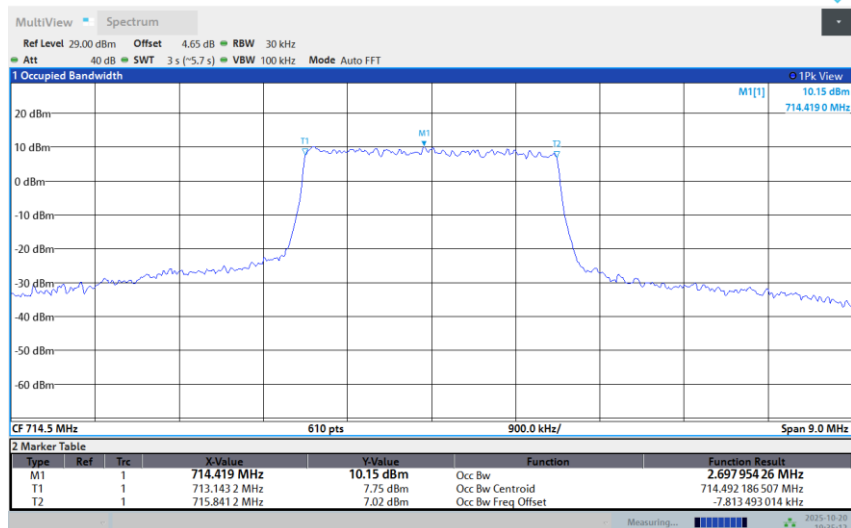
Band 12-3M-HIGH-QPSK-Full RB



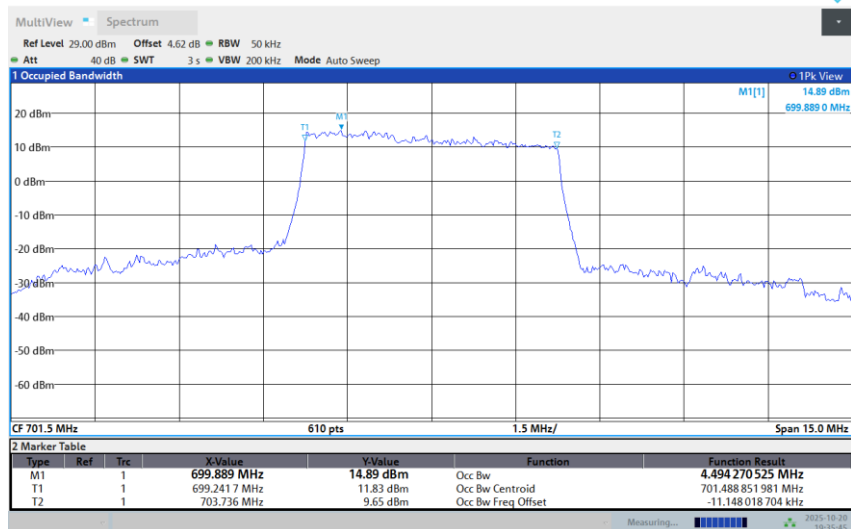
Band 12-3M-HIGH-16QAM-Full RB



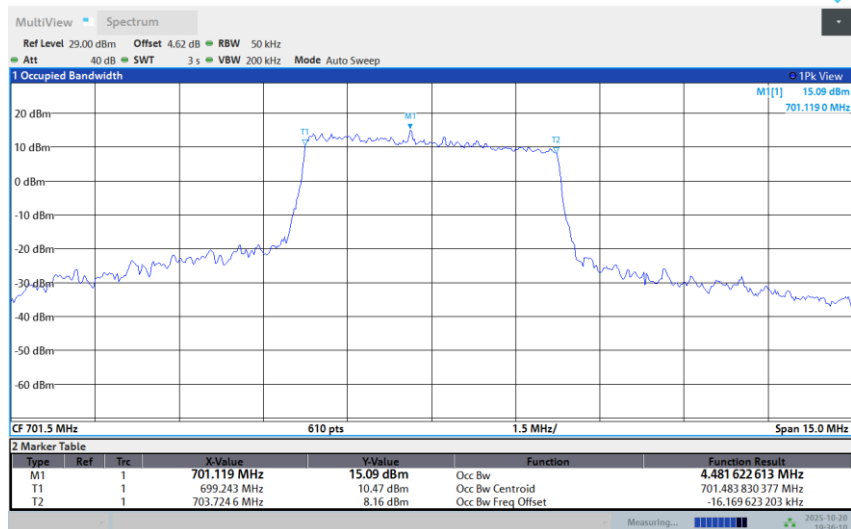
Band 12-3M-HIGH-64QAM-Full RB



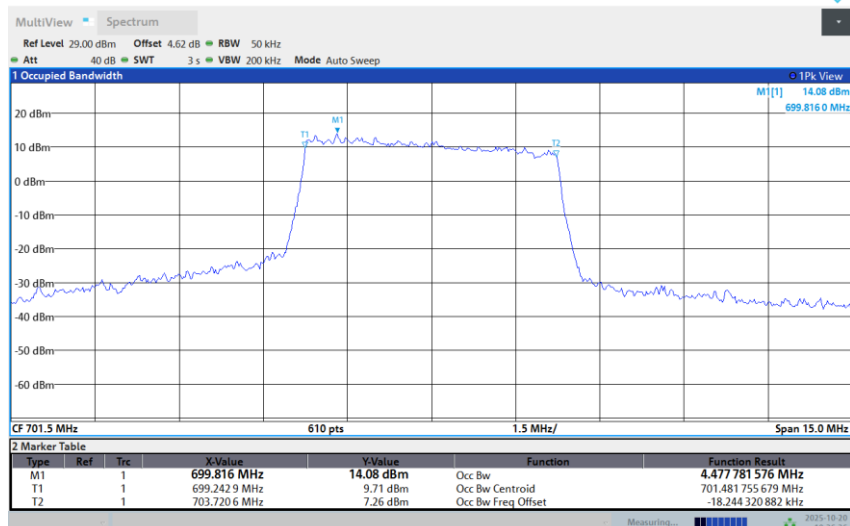
Band 12-5M-LOW-QPSK-Full RB



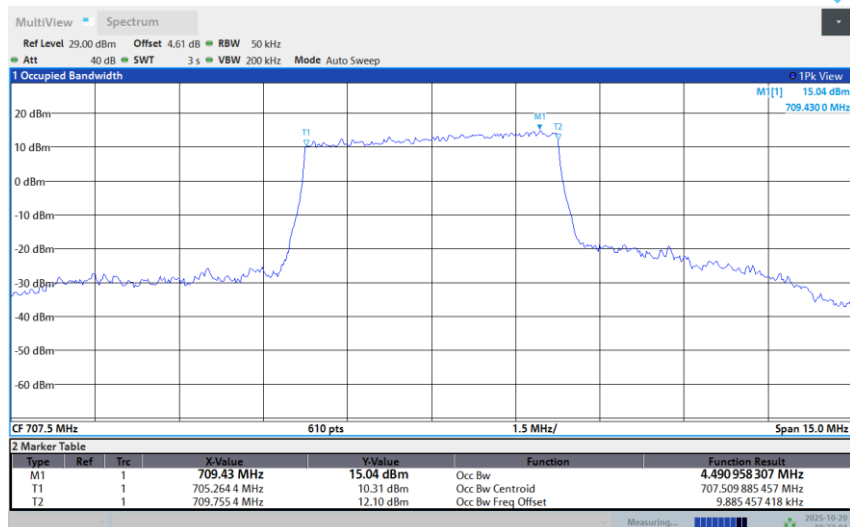
Band 12-5M-LOW-16QAM-Full RB



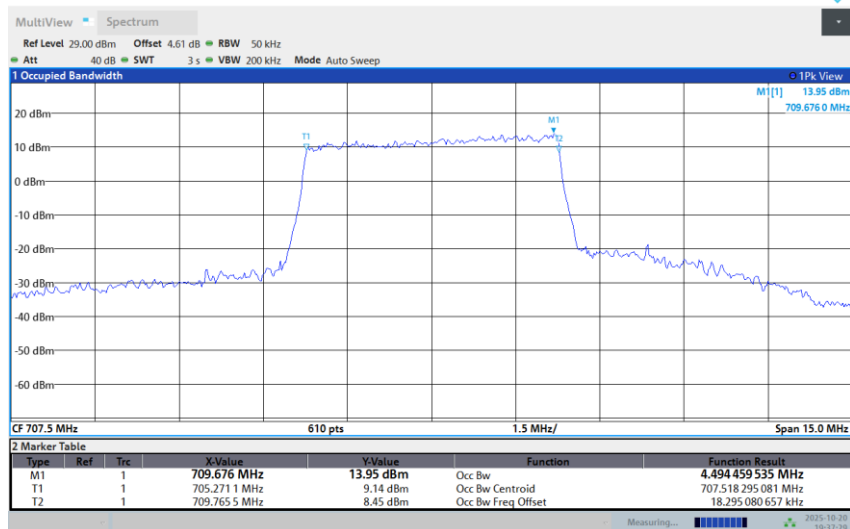
Band 12-5M-LOW-64QAM-Full RB



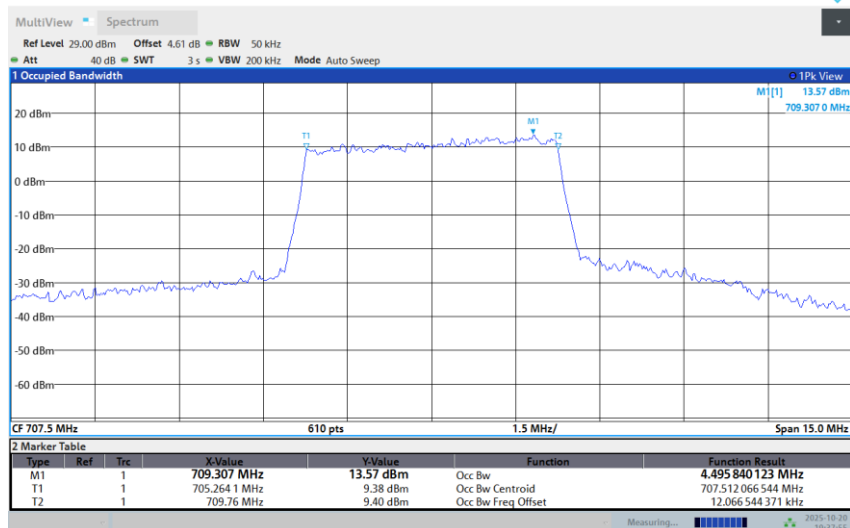
Band 12-5M-MID-QPSK-Full RB



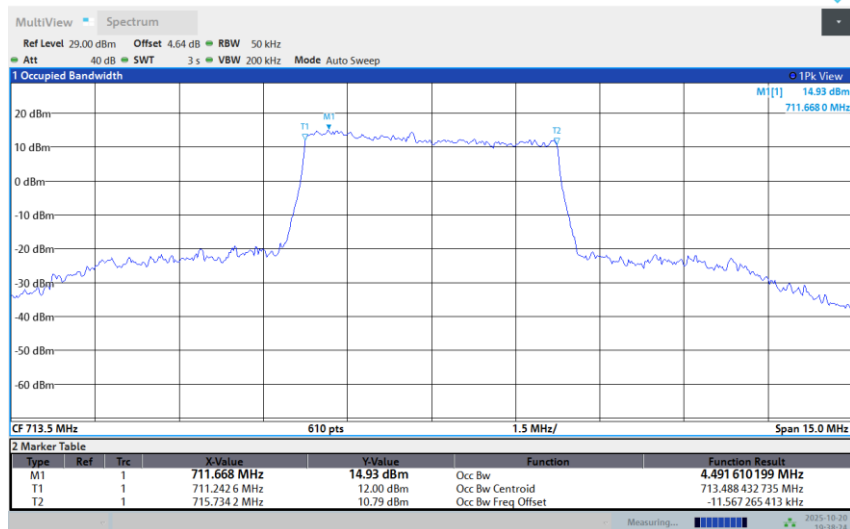
Band 12-5M-MID-16QAM-Full RB



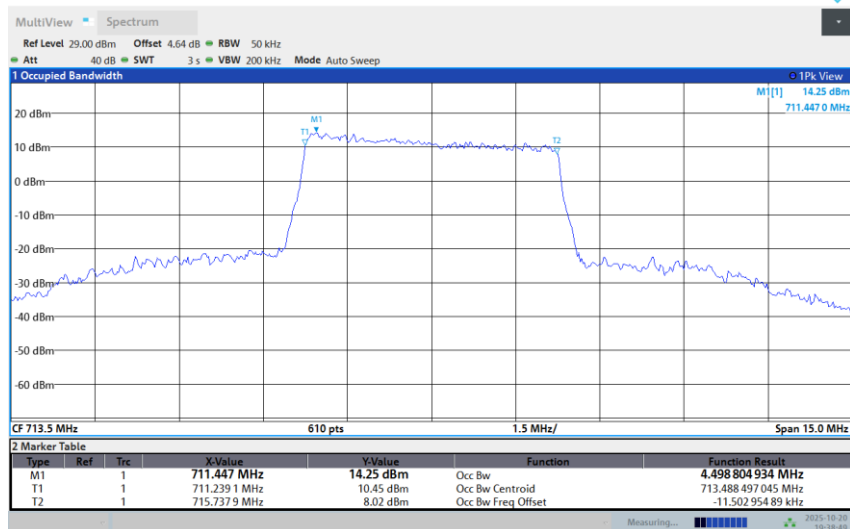
Band 12-5M-MID-64QAM-Full RB



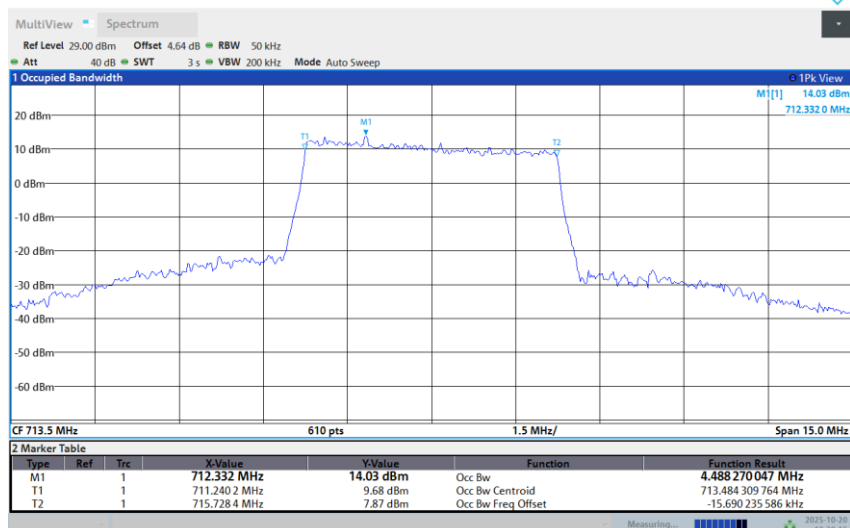
Band 12-5M-HIGH-QPSK-Full RB



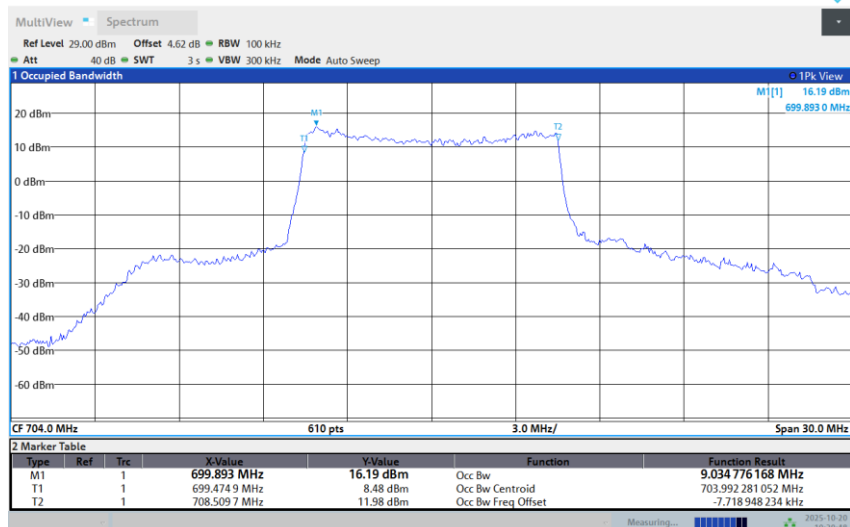
Band 12-5M-HIGH-16QAM-Full RB



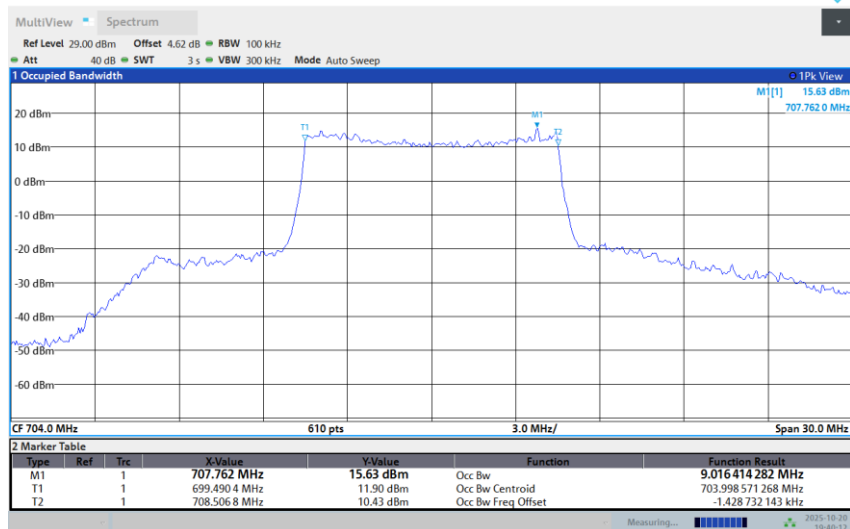
Band 12-5M-HIGH-64QAM-Full RB



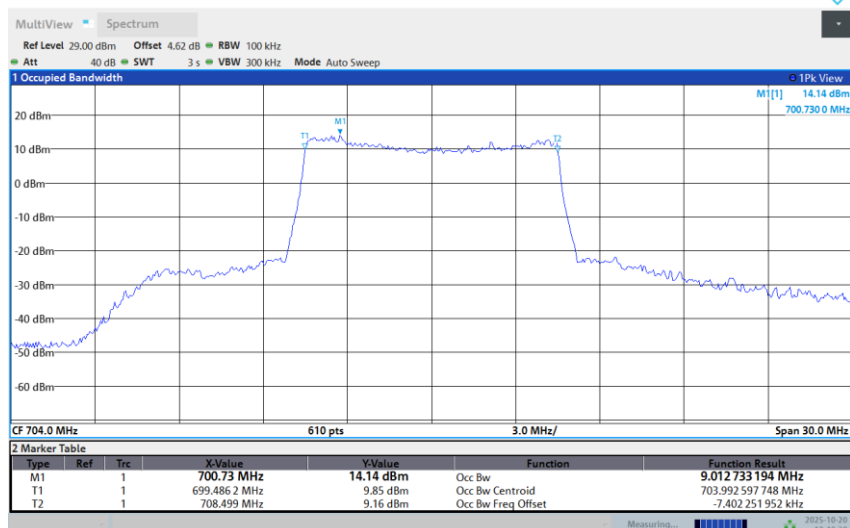
Band 12-10M-LOW-QPSK-Full RB



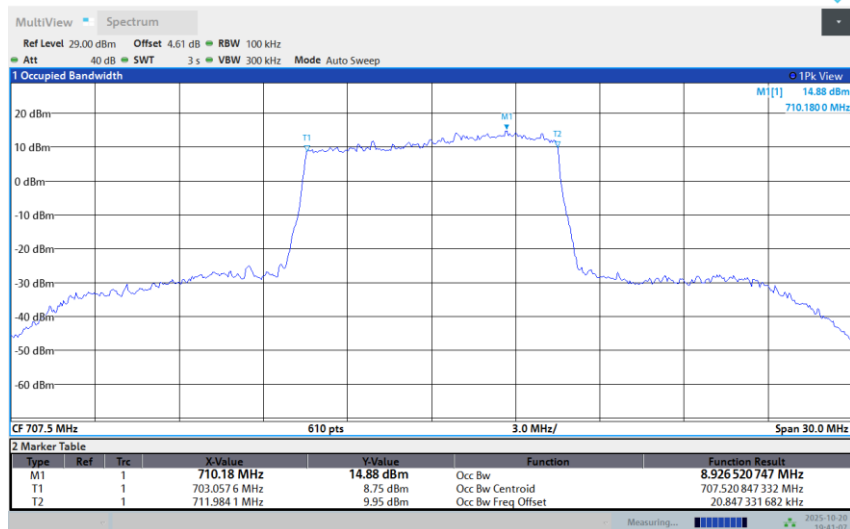
Band 12-10M-LOW-16QAM-Full RB



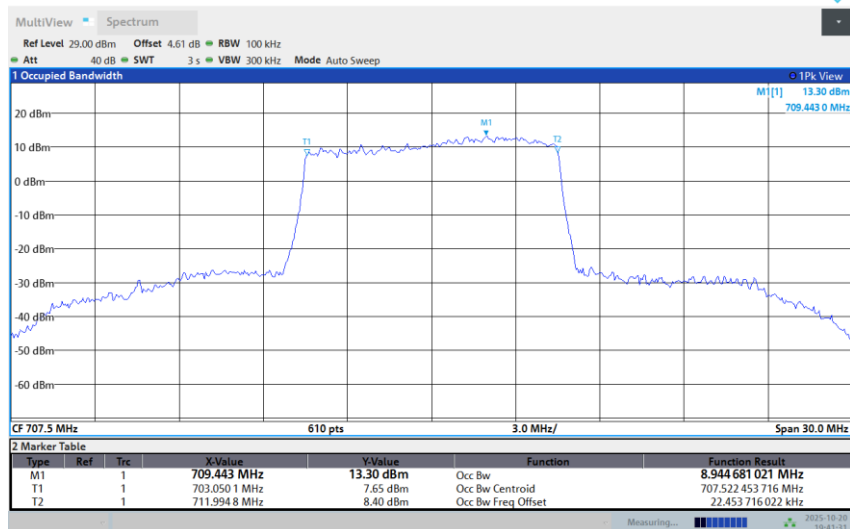
Band 12-10M-LOW-64QAM-Full RB



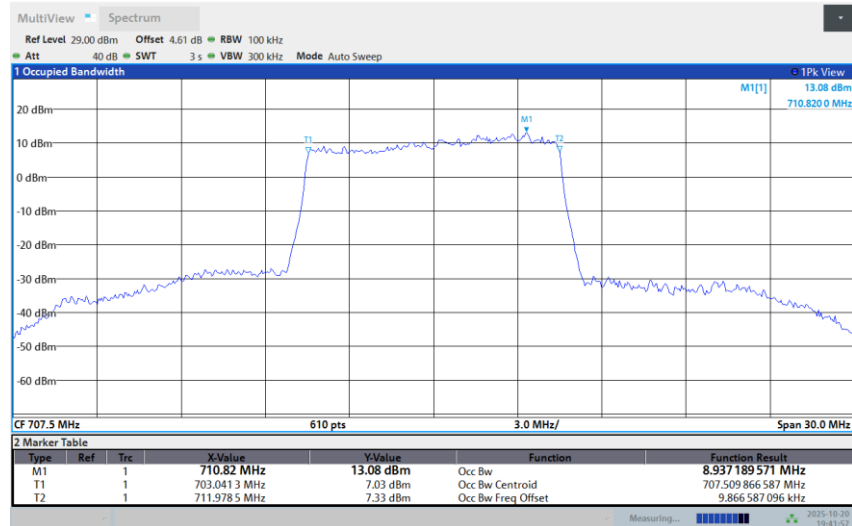
Band 12-10M-MID-QPSK-Full RB



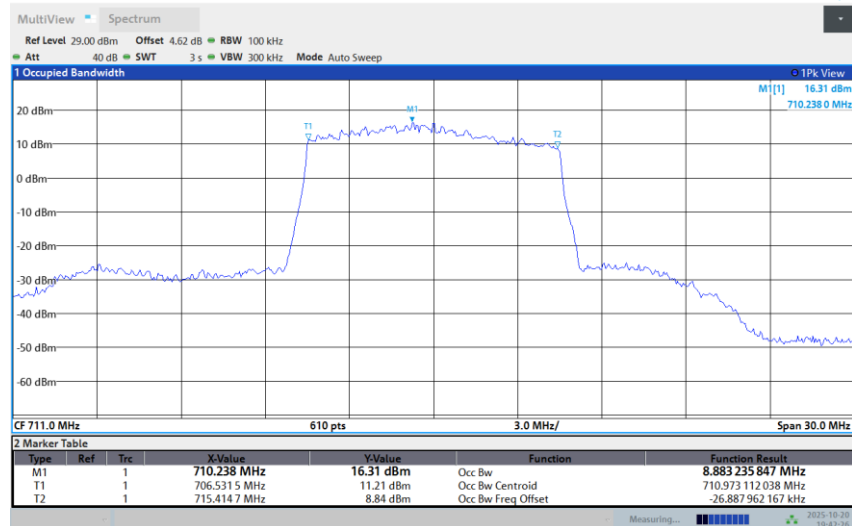
Band 12-10M-MID-16QAM-Full RB



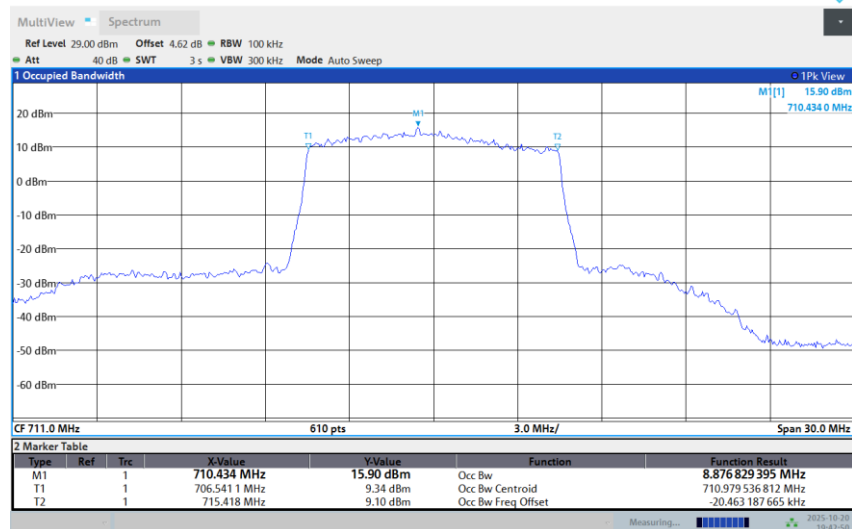
Band 12-10M-MID-64QAM-Full RB



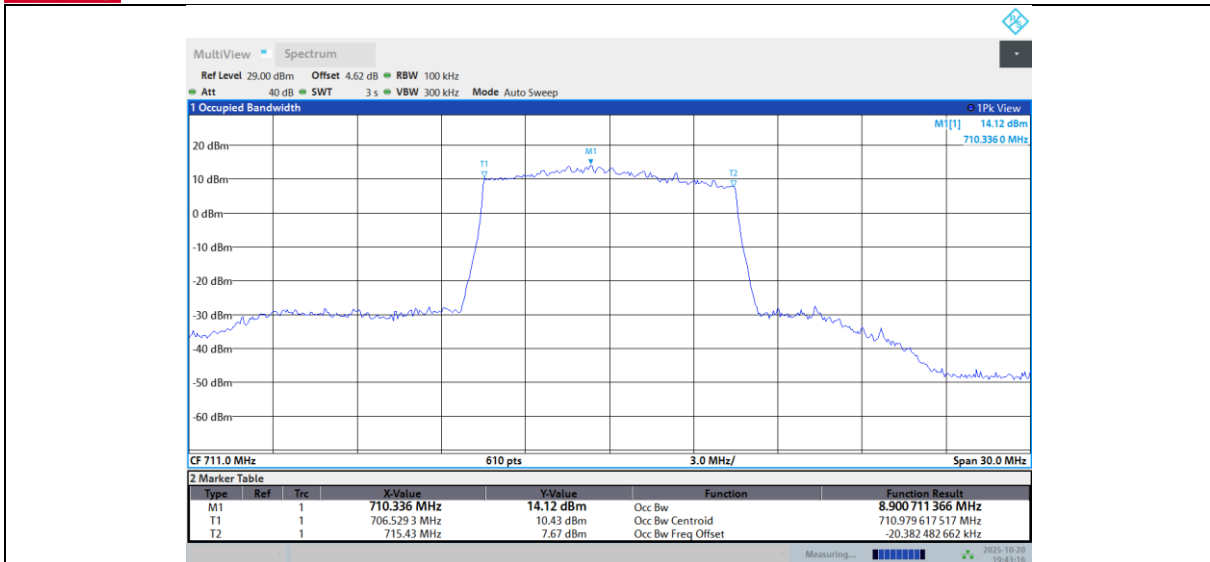
Band 12-10M-HIGH-QPSK-Full RB



Band 12-10M-HIGH-16QAM-Full RB



Band 12-10M-HIGH-64QAM-Full RB





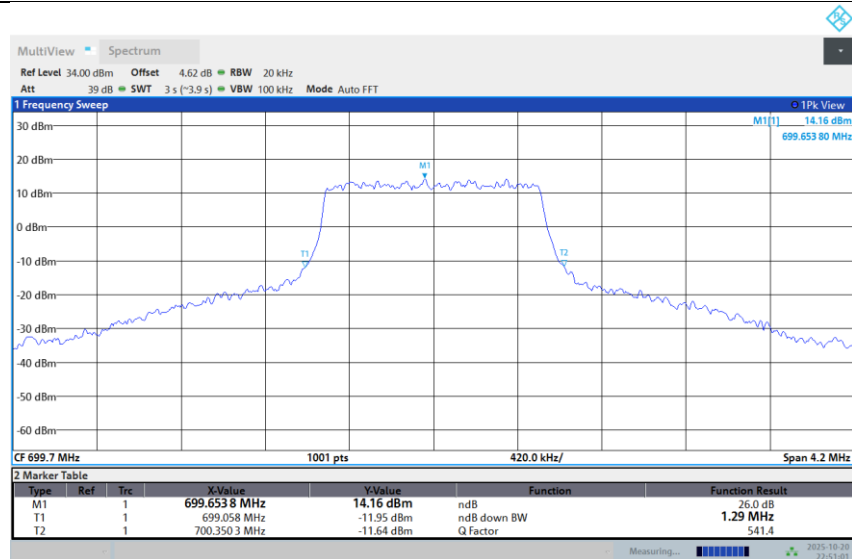
Test Result

Bandwidth	Modulation	Channel	RB Configuration	26dB Bandwidth(MHz)	Verdict
1.4MHz	QPSK	23017	Full RB	1.29	PASS
1.4MHz	16QAM	23017	Full RB	1.29	PASS
1.4MHz	64QAM	23017	Full RB	1.28	PASS
1.4MHz	QPSK	23095	Full RB	1.30	PASS
1.4MHz	16QAM	23095	Full RB	1.28	PASS
1.4MHz	64QAM	23095	Full RB	1.30	PASS
1.4MHz	QPSK	23173	Full RB	1.26	PASS
1.4MHz	16QAM	23173	Full RB	1.29	PASS
1.4MHz	64QAM	23173	Full RB	1.27	PASS
3MHz	QPSK	23025	Full RB	2.93	PASS
3MHz	16QAM	23025	Full RB	2.94	PASS
3MHz	64QAM	23025	Full RB	2.92	PASS
3MHz	QPSK	23095	Full RB	2.92	PASS
3MHz	16QAM	23095	Full RB	2.95	PASS
3MHz	64QAM	23095	Full RB	2.92	PASS
3MHz	QPSK	23165	Full RB	2.97	PASS
3MHz	16QAM	23165	Full RB	2.95	PASS
3MHz	64QAM	23165	Full RB	2.95	PASS
5MHz	QPSK	23035	Full RB	4.90	PASS
5MHz	16QAM	23035	Full RB	4.88	PASS
5MHz	64QAM	23035	Full RB	4.86	PASS
5MHz	QPSK	23095	Full RB	4.87	PASS
5MHz	16QAM	23095	Full RB	4.92	PASS
5MHz	64QAM	23095	Full RB	4.88	PASS
5MHz	QPSK	23155	Full RB	4.90	PASS
5MHz	16QAM	23155	Full RB	4.93	PASS
5MHz	64QAM	23155	Full RB	4.90	PASS
10MHz	QPSK	23060	Full RB	9.77	PASS
10MHz	16QAM	23060	Full RB	9.68	PASS
10MHz	64QAM	23060	Full RB	9.71	PASS
10MHz	QPSK	23095	Full RB	9.62	PASS
10MHz	16QAM	23095	Full RB	9.59	PASS
10MHz	64QAM	23095	Full RB	9.56	PASS
10MHz	QPSK	23130	Full RB	9.56	PASS
10MHz	16QAM	23130	Full RB	9.53	PASS
10MHz	64QAM	23130	Full RB	9.56	PASS

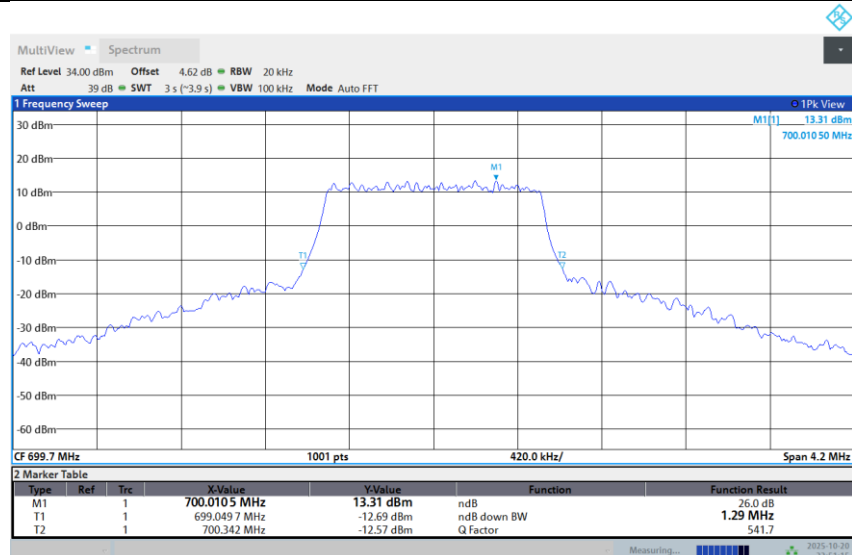


Test Graphs

Band 12-1.4M-LOW-QPSK-Full RB



Band 12-1.4M-LOW-16QAM-Full RB



Band 12-1.4M-LOW-64QAM-Full RB