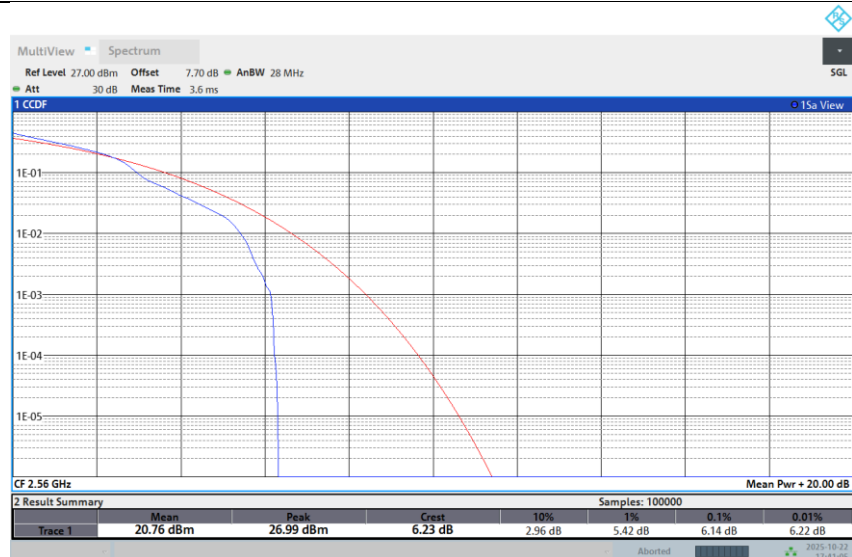
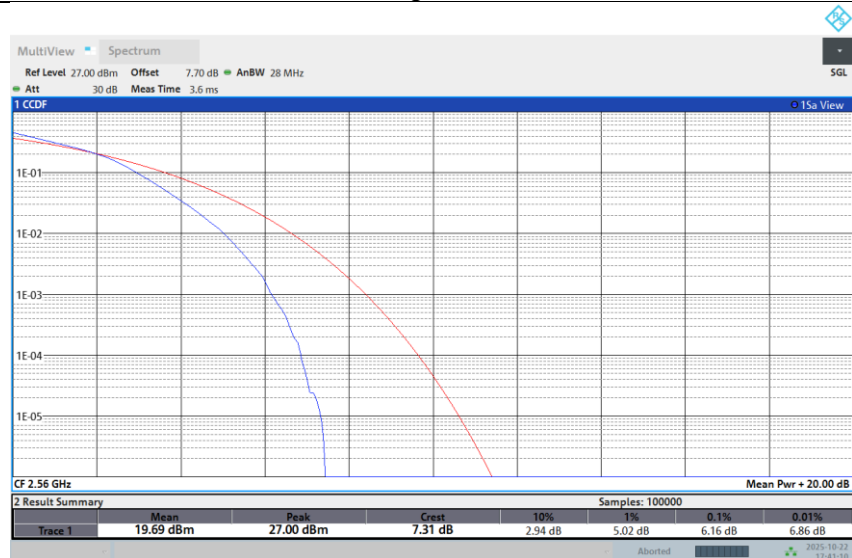
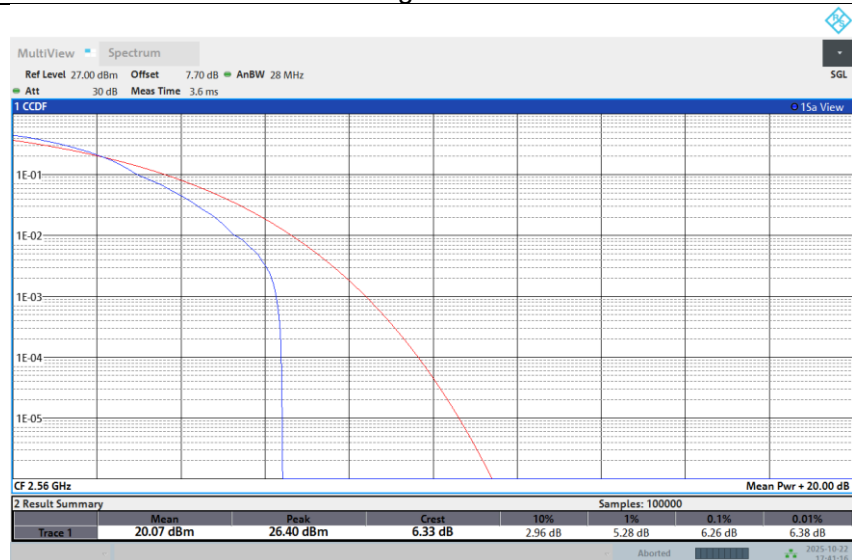




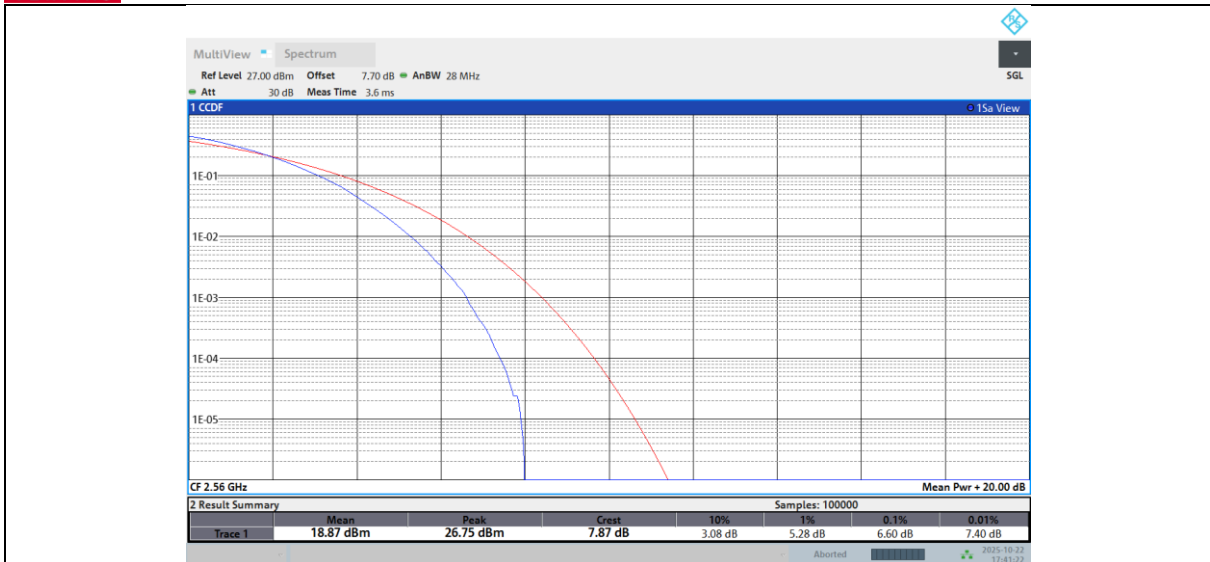
Band 7-20M-High-16QAM-Full RB



Band 7-20M-High-64QAM-1RB Low



Band 7-20M-High-64QAM-Full RB





BUREAU VERITAS Test Report No.: PSU-NQN2509250114RF08

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

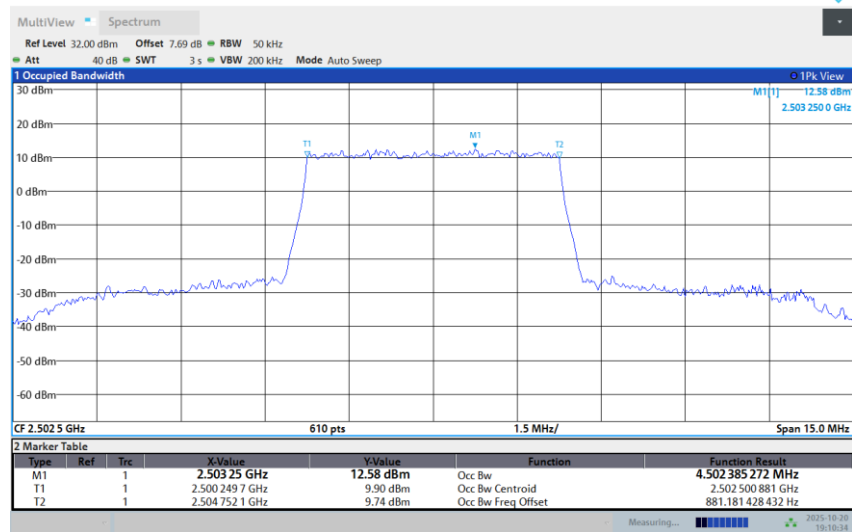
Test Result

Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth(MHz)	Verdict
5MHz	QPSK	20775	Full RB	4.502	PASS
5MHz	16QAM	20775	Full RB	4.486	PASS
5MHz	64QAM	20775	Full RB	4.479	PASS
5MHz	QPSK	21100	Full RB	4.498	PASS
5MHz	16QAM	21100	Full RB	4.497	PASS
5MHz	64QAM	21100	Full RB	4.497	PASS
5MHz	QPSK	21425	Full RB	4.484	PASS
5MHz	16QAM	21425	Full RB	4.492	PASS
5MHz	64QAM	21425	Full RB	4.477	PASS
10MHz	QPSK	20800	Full RB	8.967	PASS
10MHz	16QAM	20800	Full RB	8.958	PASS
10MHz	64QAM	20800	Full RB	8.946	PASS
10MHz	QPSK	21100	Full RB	8.941	PASS
10MHz	16QAM	21100	Full RB	8.962	PASS
10MHz	64QAM	21100	Full RB	8.948	PASS
10MHz	QPSK	21400	Full RB	8.955	PASS
10MHz	16QAM	21400	Full RB	8.956	PASS
10MHz	64QAM	21400	Full RB	8.954	PASS
15MHz	QPSK	20825	Full RB	13.494	PASS
15MHz	16QAM	20825	Full RB	13.485	PASS
15MHz	64QAM	20825	Full RB	13.439	PASS
15MHz	QPSK	21100	Full RB	13.455	PASS
15MHz	16QAM	21100	Full RB	13.495	PASS
15MHz	64QAM	21100	Full RB	13.483	PASS
15MHz	QPSK	21375	Full RB	13.479	PASS
15MHz	16QAM	21375	Full RB	13.481	PASS
15MHz	64QAM	21375	Full RB	13.504	PASS
20MHz	QPSK	20850	Full RB	17.920	PASS
20MHz	16QAM	20850	Full RB	17.940	PASS
20MHz	64QAM	20850	Full RB	17.897	PASS
20MHz	QPSK	21100	Full RB	17.918	PASS
20MHz	16QAM	21100	Full RB	17.923	PASS
20MHz	64QAM	21100	Full RB	17.933	PASS
20MHz	QPSK	21350	Full RB	17.934	PASS
20MHz	16QAM	21350	Full RB	17.903	PASS
20MHz	64QAM	21350	Full RB	17.897	PASS

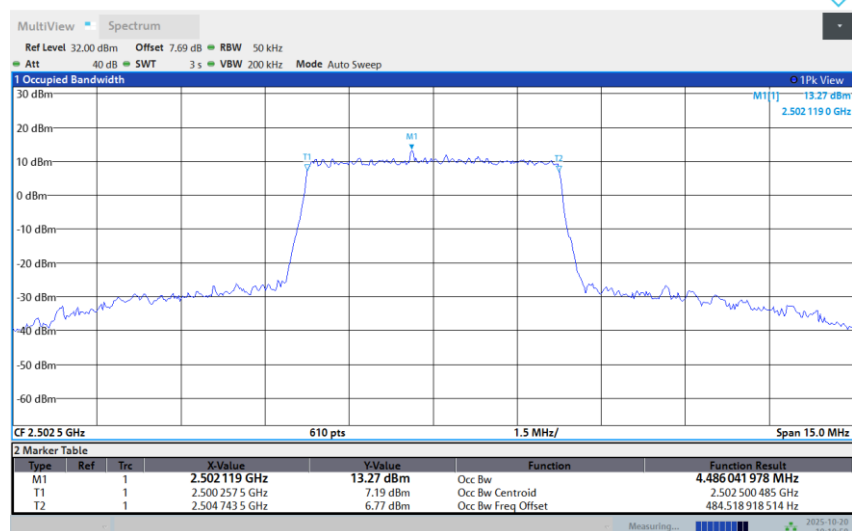


Test Graphs

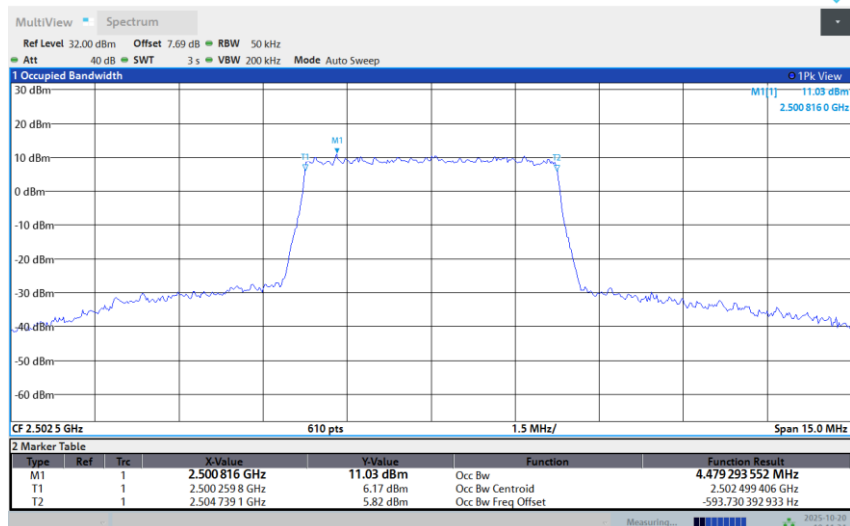
Band 7-5M-Low-QPSK-Full RB



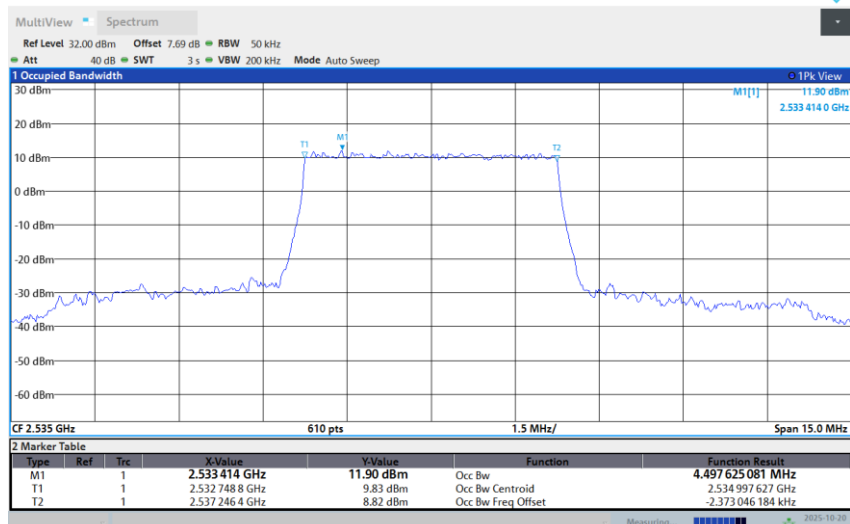
Band 7-5M-Low-16QAM-Full RB



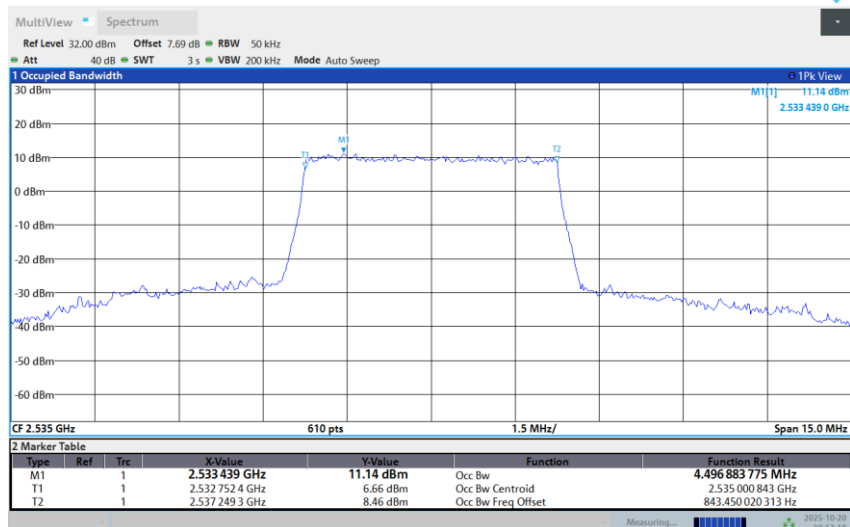
Band 7-5M-Low-64QAM-Full RB



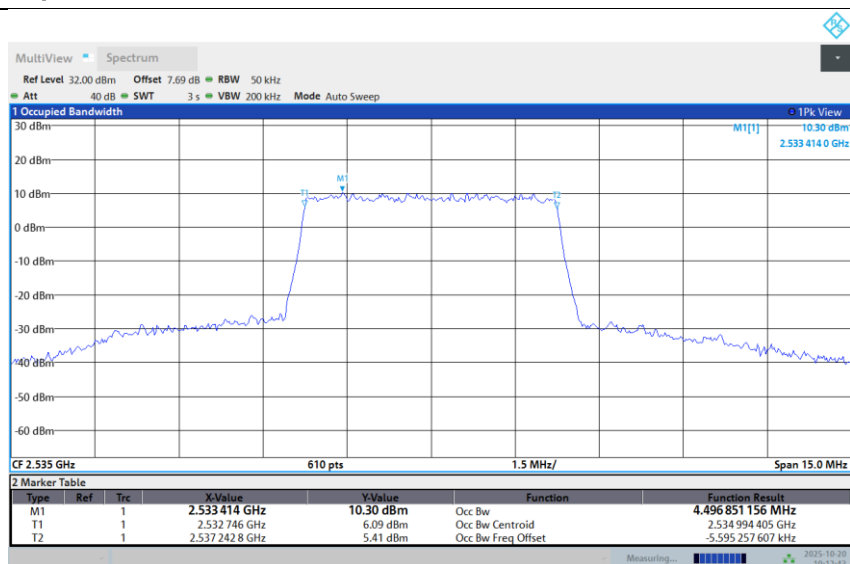
Band 7-5M-Mid-QPSK-Full RB



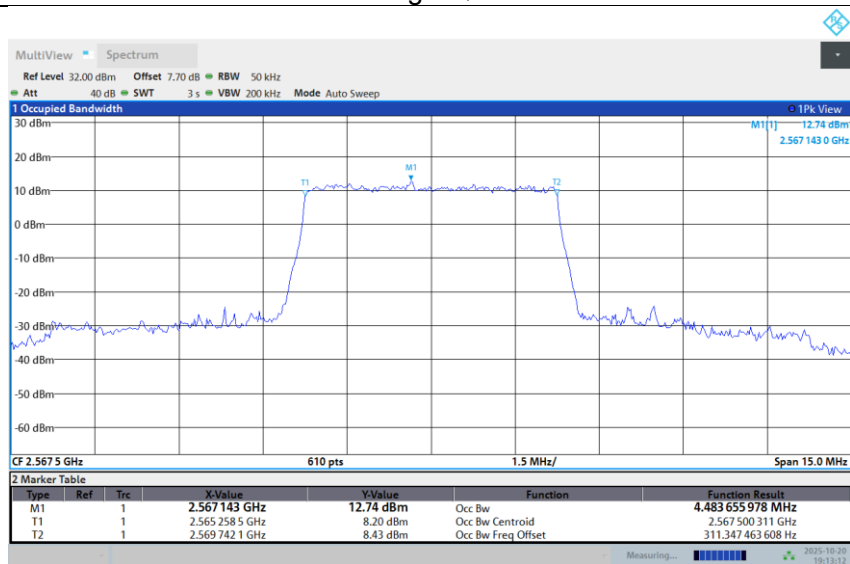
Band 7-5M-Mid-16QAM-Full RB



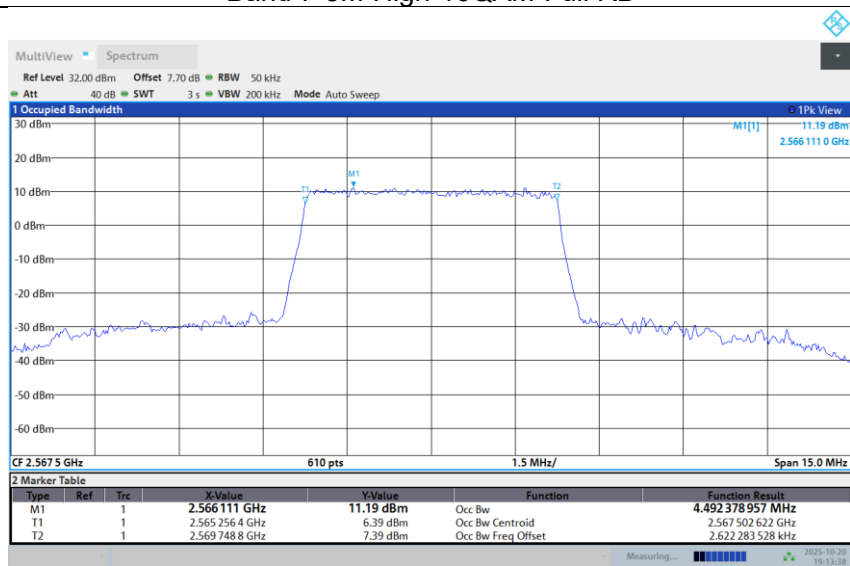
Band 7-5M-Mid-64QAM-Full RB



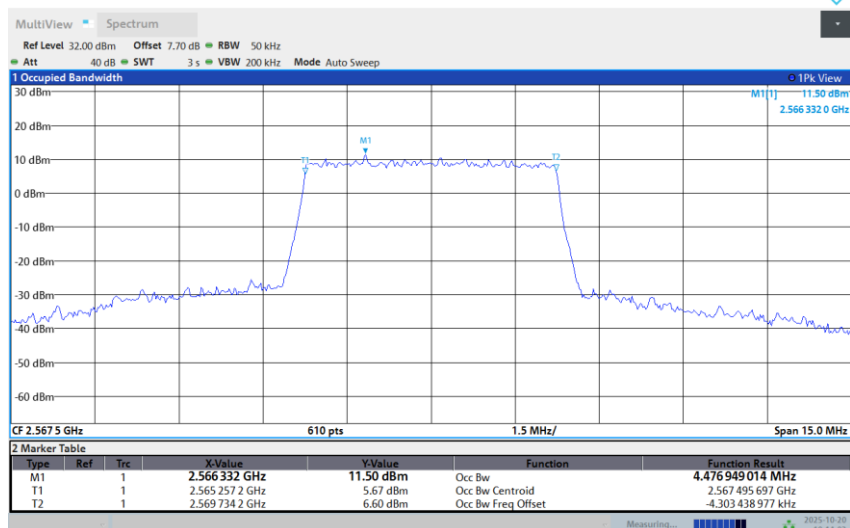
Band 7-5M-High-QPSK-Full RB



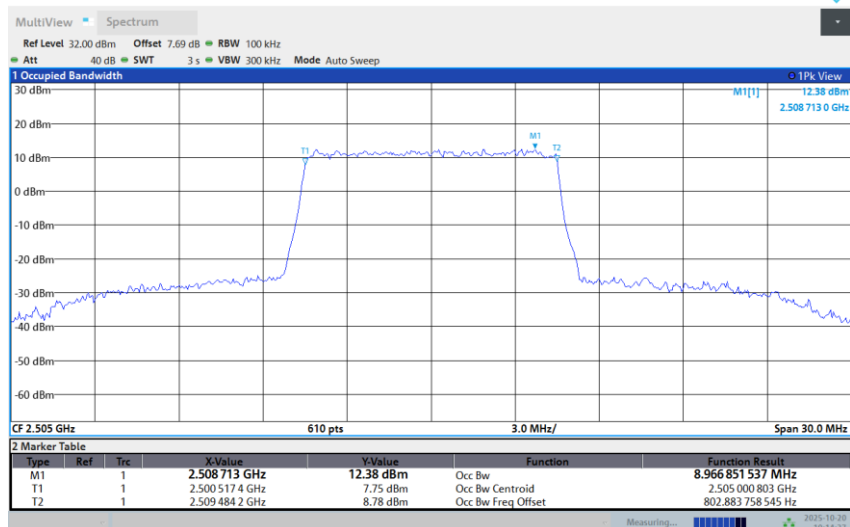
Band 7-5M-High-16QAM-Full RB



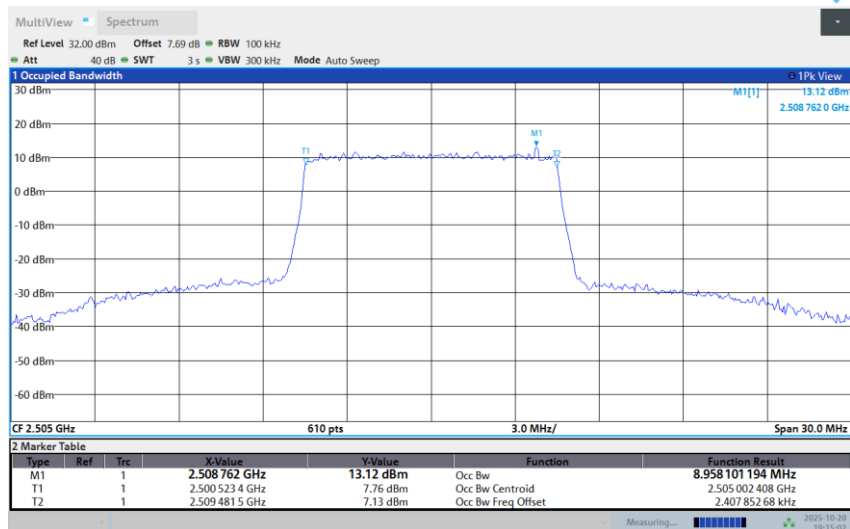
Band 7-5M-High-64QAM-Full RB



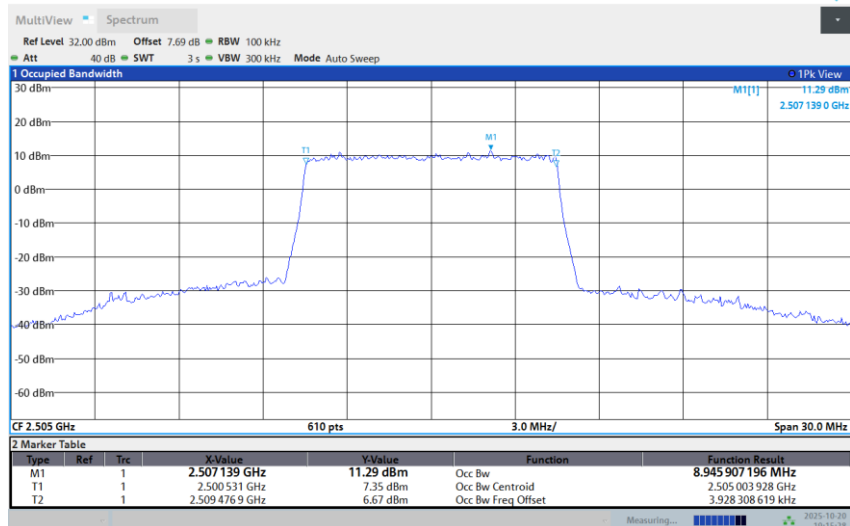
Band 7-10M-Low-QPSK-Full RB



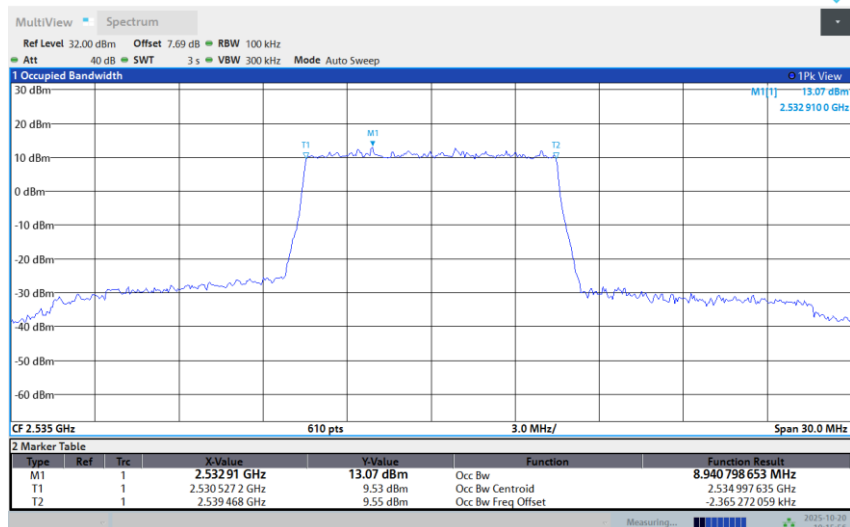
Band 7-10M-Low-16QAM-Full RB



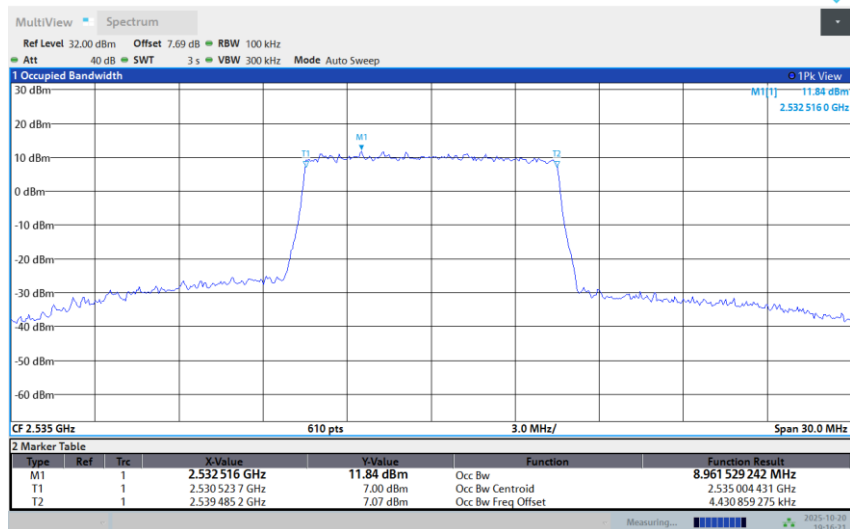
Band 7-10M-Low-64QAM-Full RB



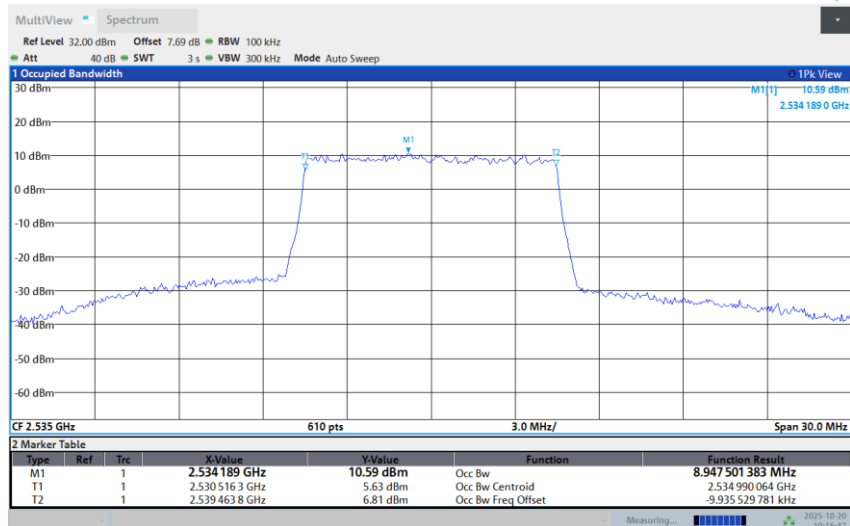
Band 7-10M-Mid-QPSK-Full RB



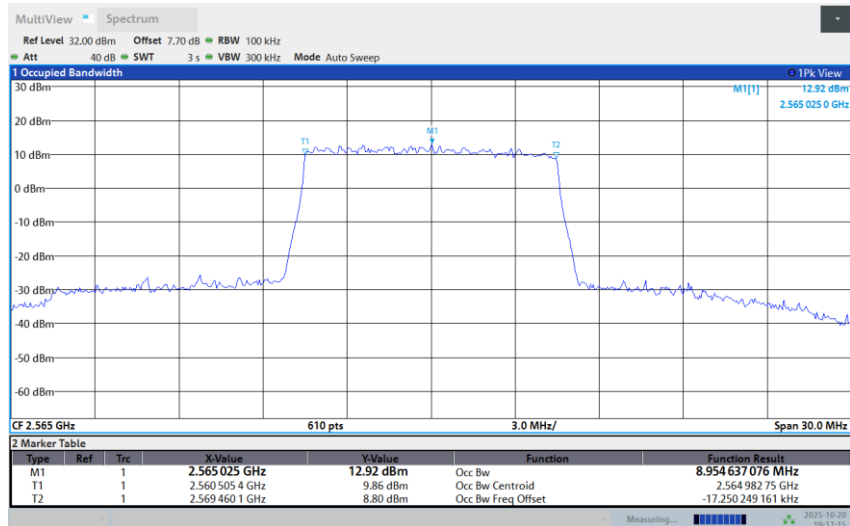
Band 7-10M-Mid-16QAM-Full RB



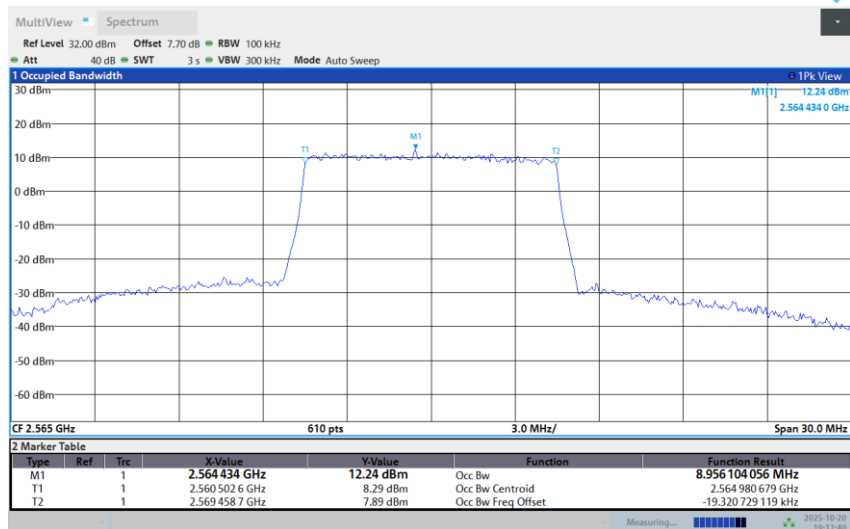
Band 7-10M-Mid-64QAM-Full RB



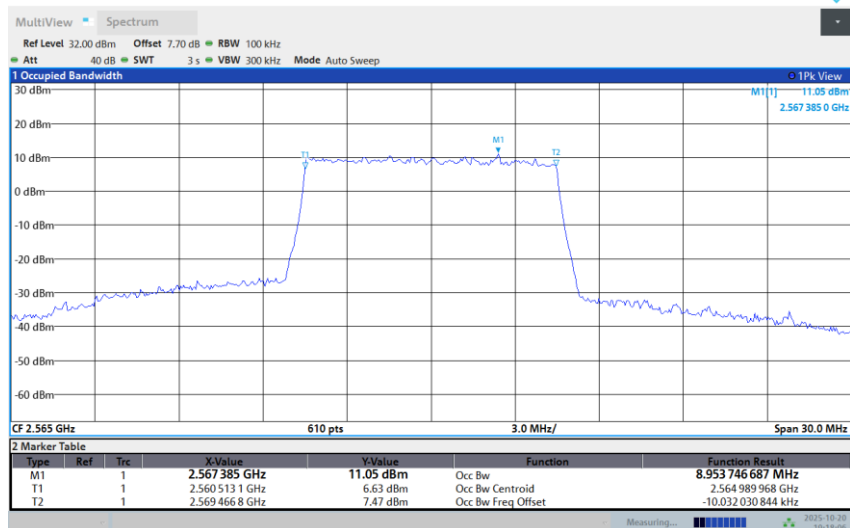
Band 7-10M-High-QPSK-Full RB



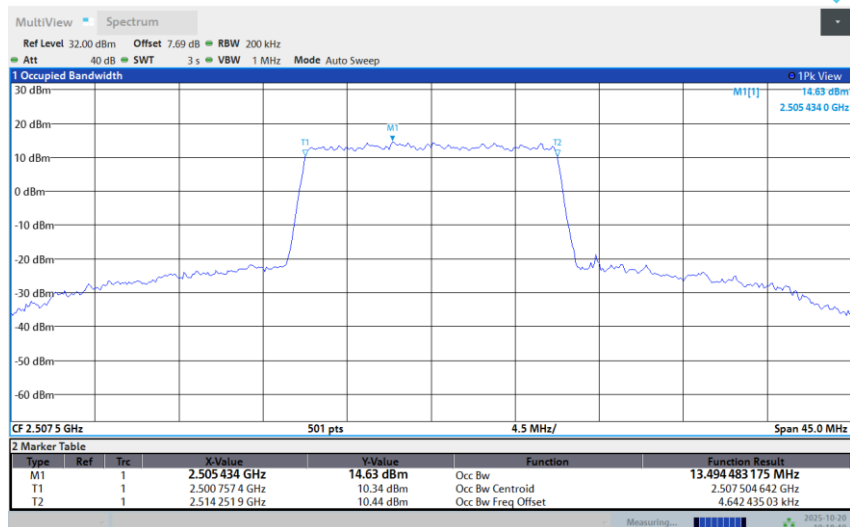
Band 7-10M-High-16QAM-Full RB



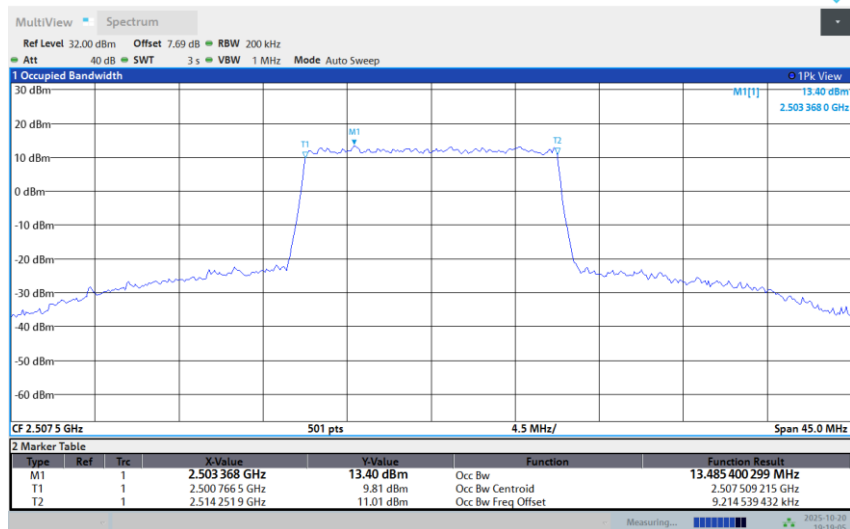
Band 7-10M-High-64QAM-Full RB



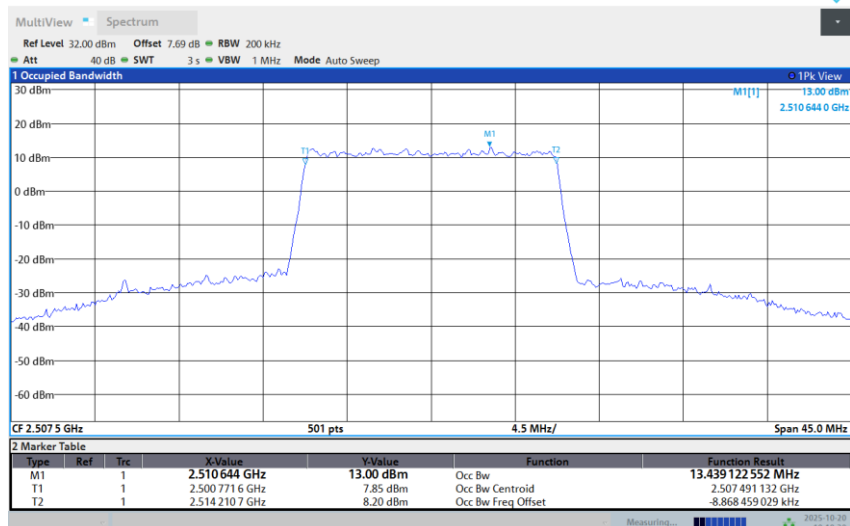
Band 7-15M-Low-QPSK-Full RB



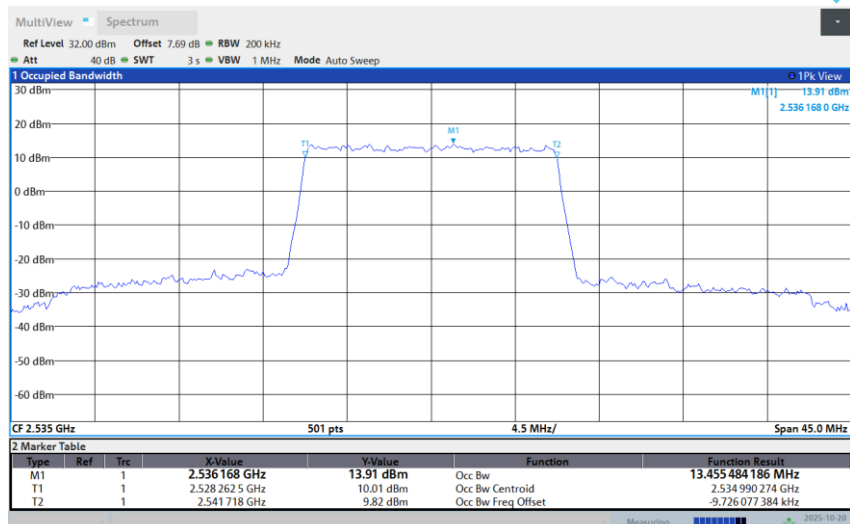
Band 7-15M-Low-16QAM-Full RB



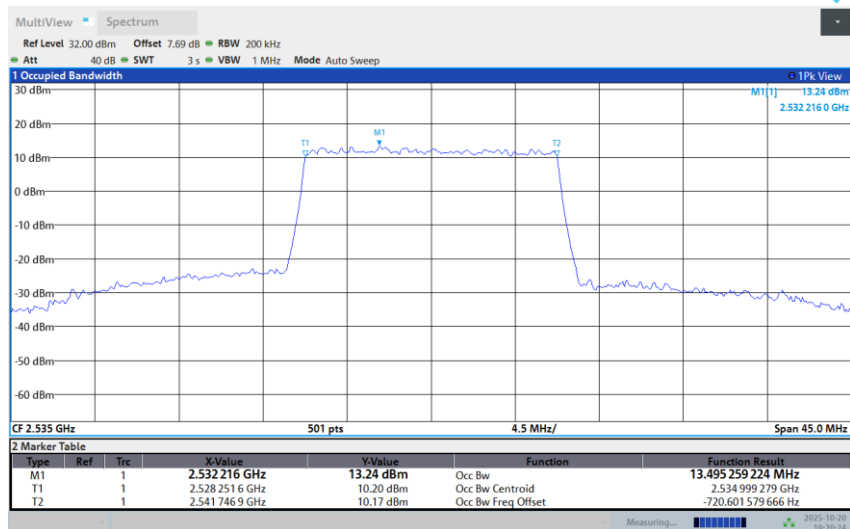
Band 7-15M-Low-64QAM-Full RB



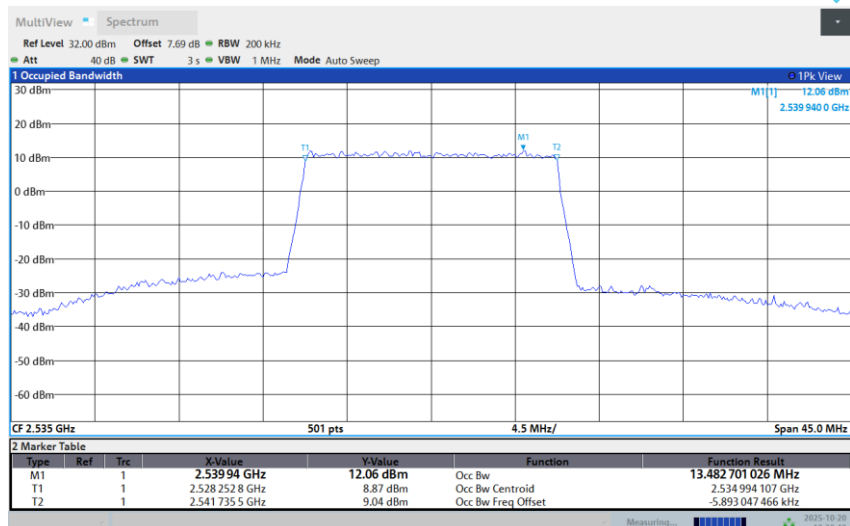
Band 7-15M-Mid-QPSK-Full RB



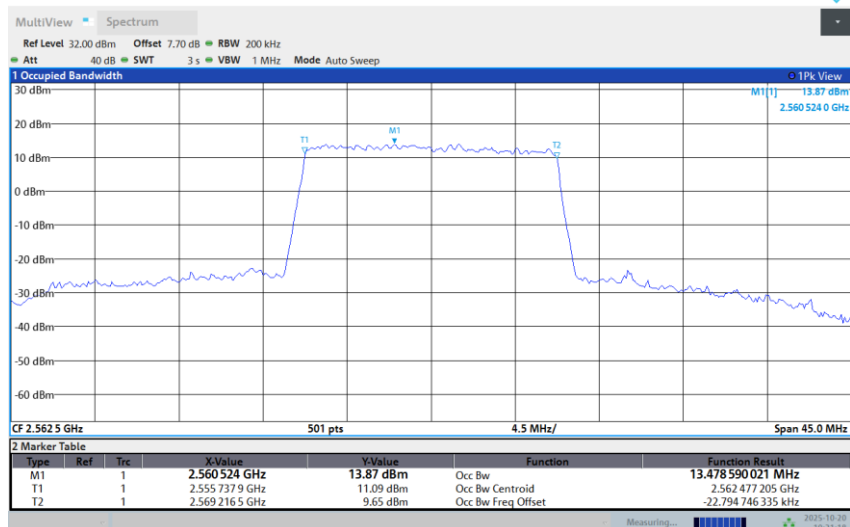
Band 7-15M-Mid-16QAM-Full RB



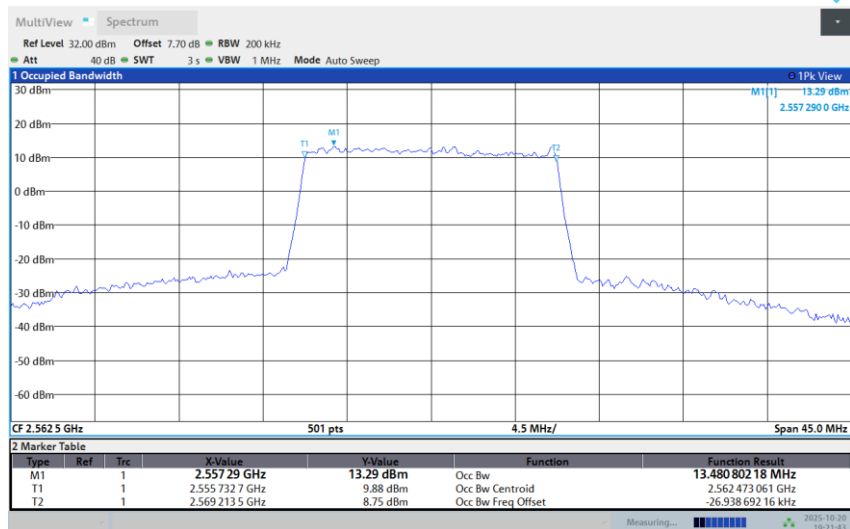
Band 7-15M-Mid-64QAM-Full RB



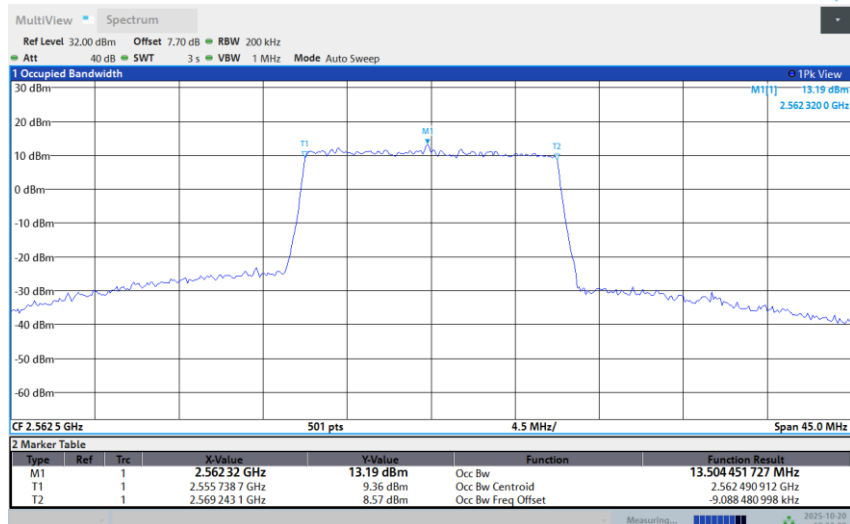
Band 7-15M-High-QPSK-Full RB



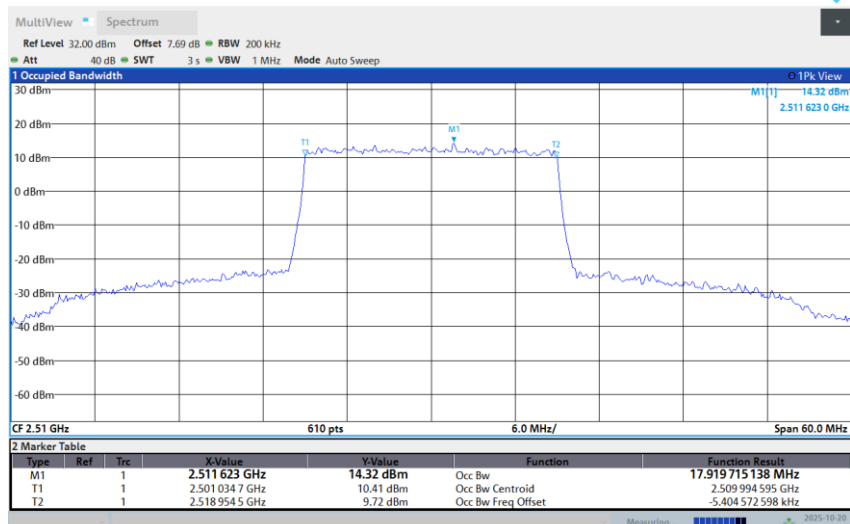
Band 7-15M-High-16QAM-Full RB



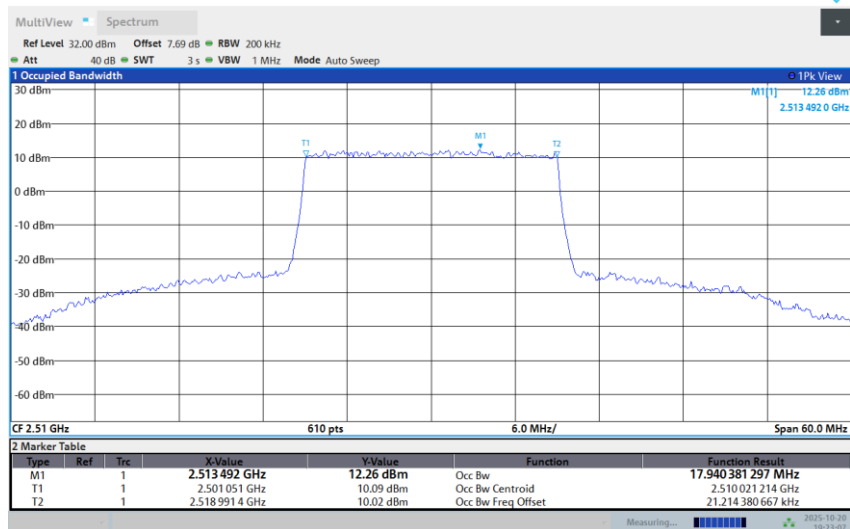
Band 7-15M-High-64QAM-Full RB



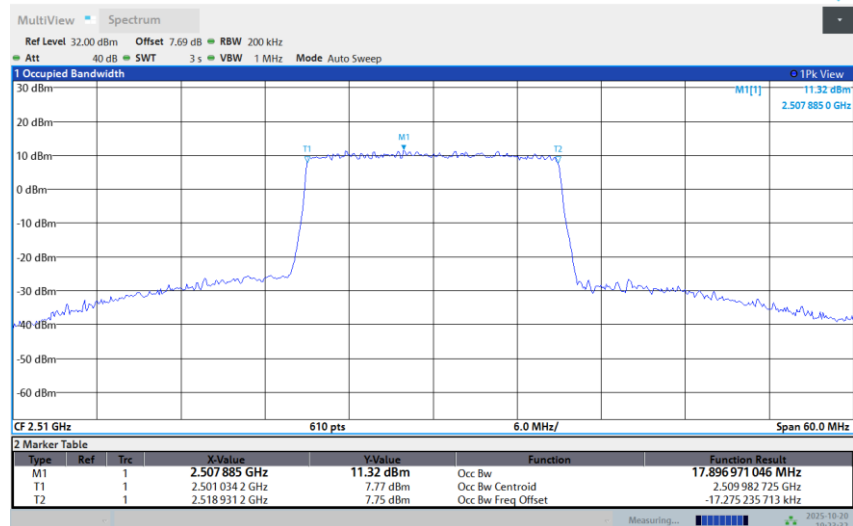
Band 7-20M-Low-QPSK-Full RB



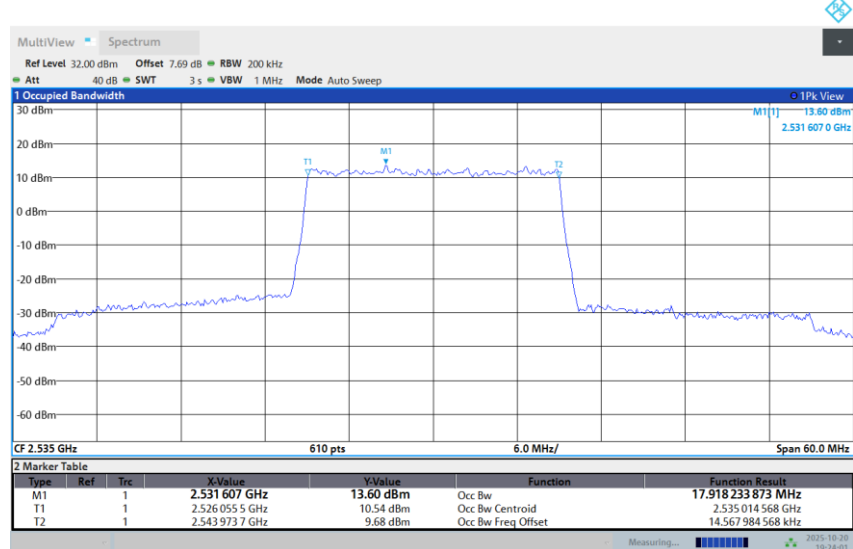
Band 7-20M-Low-16QAM-Full RB



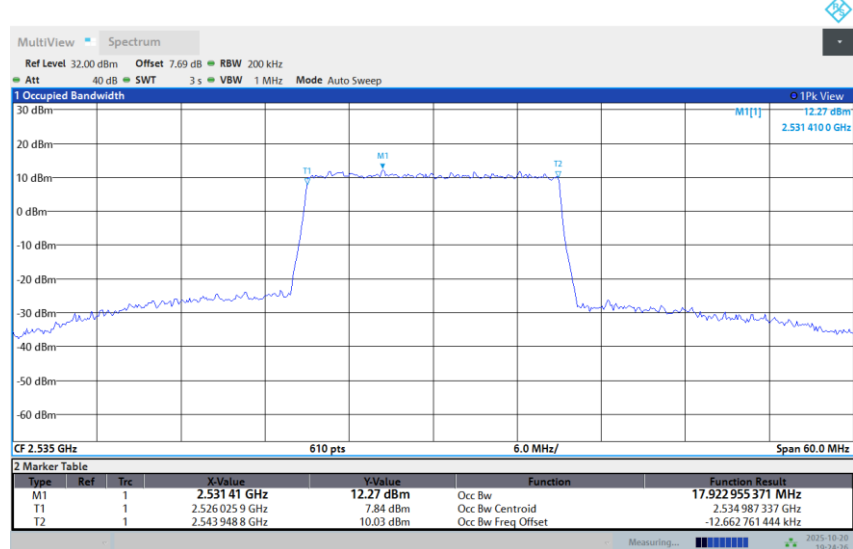
Band 7-20M-Low-64QAM-Full RB



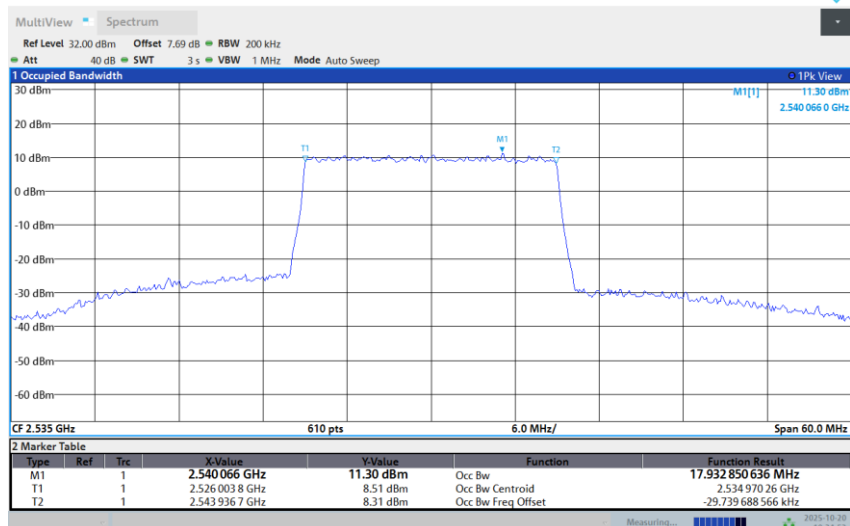
Band 7-20M-Mid-QPSK-Full RB



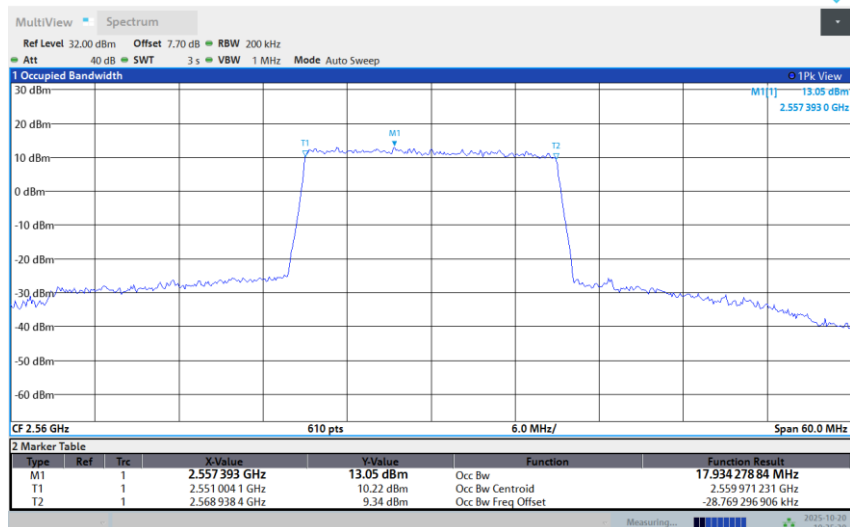
Band 7-20M-Mid-16QAM-Full RB



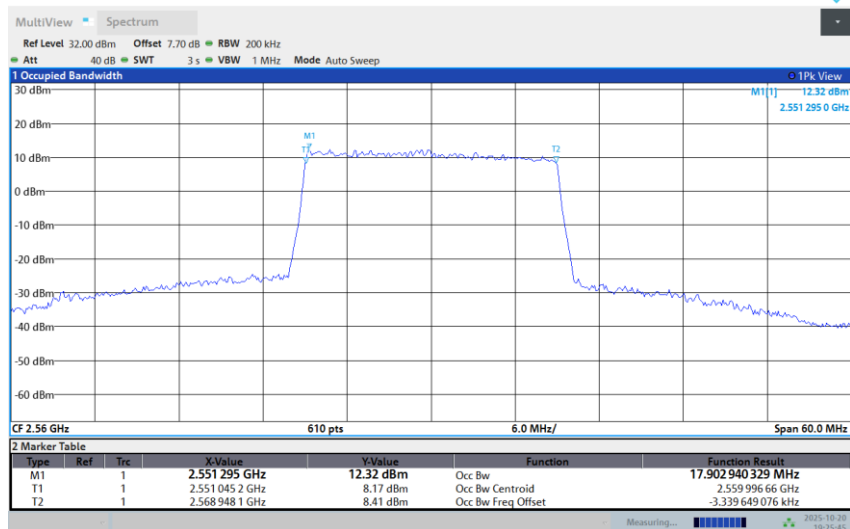
Band 7-20M-Mid-64QAM-Full RB



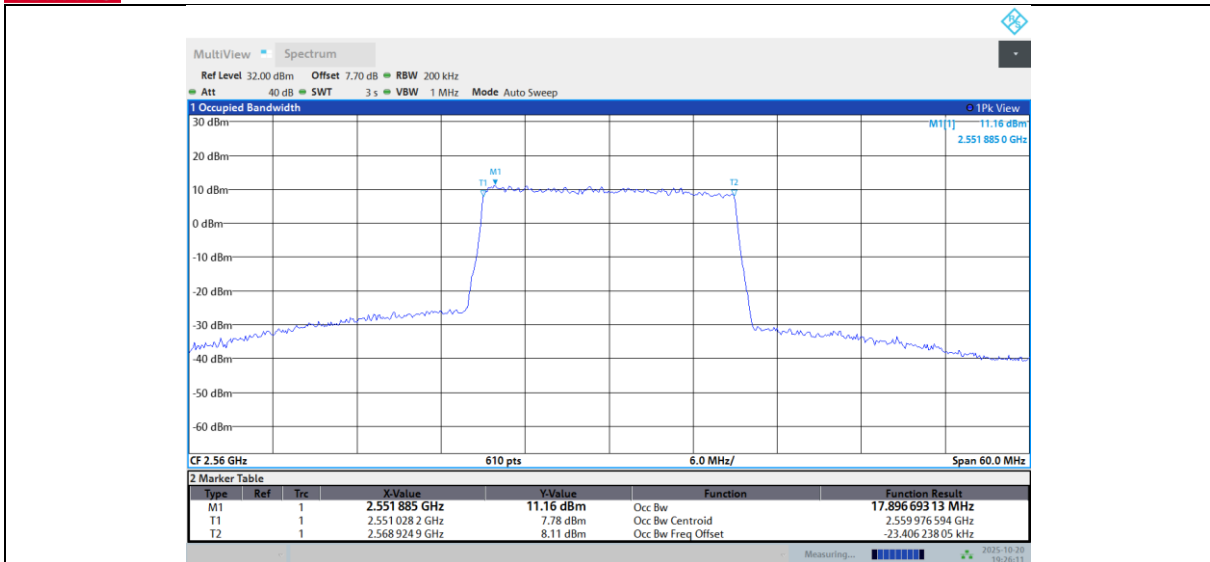
Band 7-20M-High-QPSK-Full RB



Band 7-20M-High-16QAM-Full RB



Band 7-20M-High-64QAM-Full RB





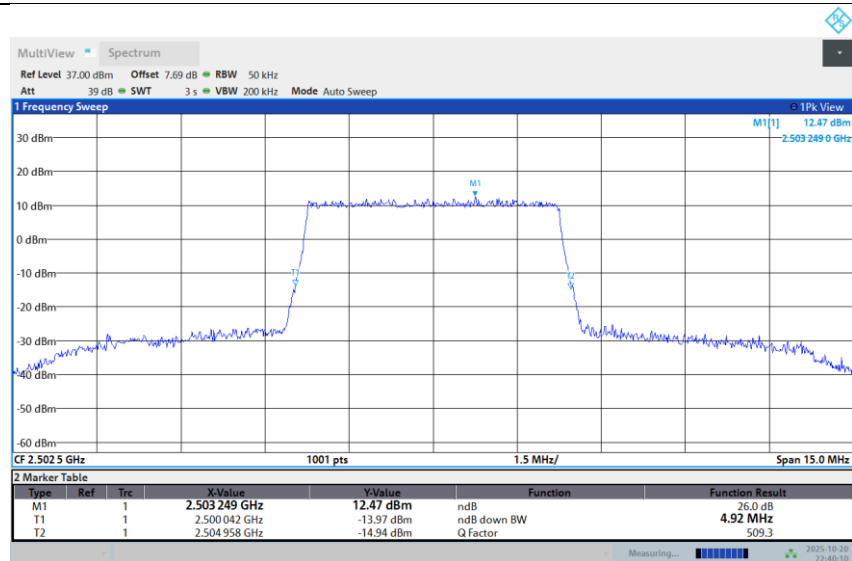
Test Result

Bandwidth	Modulation	Channel	RB Configuration	26dB Bandwidth(MHz)	Verdict
5MHz	QPSK	20775	Full RB	4.92	PASS
5MHz	16QAM	20775	Full RB	4.88	PASS
5MHz	64QAM	20775	Full RB	4.93	PASS
5MHz	QPSK	21100	Full RB	4.90	PASS
5MHz	16QAM	21100	Full RB	4.95	PASS
5MHz	64QAM	21100	Full RB	4.92	PASS
5MHz	QPSK	21425	Full RB	4.88	PASS
5MHz	16QAM	21425	Full RB	4.95	PASS
5MHz	64QAM	21425	Full RB	4.90	PASS
10MHz	QPSK	20800	Full RB	9.77	PASS
10MHz	16QAM	20800	Full RB	9.68	PASS
10MHz	64QAM	20800	Full RB	9.68	PASS
10MHz	QPSK	21100	Full RB	9.62	PASS
10MHz	16QAM	21100	Full RB	9.65	PASS
10MHz	64QAM	21100	Full RB	9.68	PASS
10MHz	QPSK	21400	Full RB	9.74	PASS
10MHz	16QAM	21400	Full RB	9.71	PASS
10MHz	64QAM	21400	Full RB	9.74	PASS
15MHz	QPSK	20825	Full RB	14.61	PASS
15MHz	16QAM	20825	Full RB	14.61	PASS
15MHz	64QAM	20825	Full RB	14.61	PASS
15MHz	QPSK	21100	Full RB	14.65	PASS
15MHz	16QAM	21100	Full RB	14.56	PASS
15MHz	64QAM	21100	Full RB	14.65	PASS
15MHz	QPSK	21375	Full RB	14.61	PASS
15MHz	16QAM	21375	Full RB	14.56	PASS
15MHz	64QAM	21375	Full RB	14.52	PASS
20MHz	QPSK	20850	Full RB	19.12	PASS
20MHz	16QAM	20850	Full RB	19.24	PASS
20MHz	64QAM	20850	Full RB	19.24	PASS
20MHz	QPSK	21100	Full RB	19.18	PASS
20MHz	16QAM	21100	Full RB	19.24	PASS
20MHz	64QAM	21100	Full RB	19.24	PASS
20MHz	QPSK	21350	Full RB	19.24	PASS
20MHz	16QAM	21350	Full RB	19.24	PASS
20MHz	64QAM	21350	Full RB	19.24	PASS

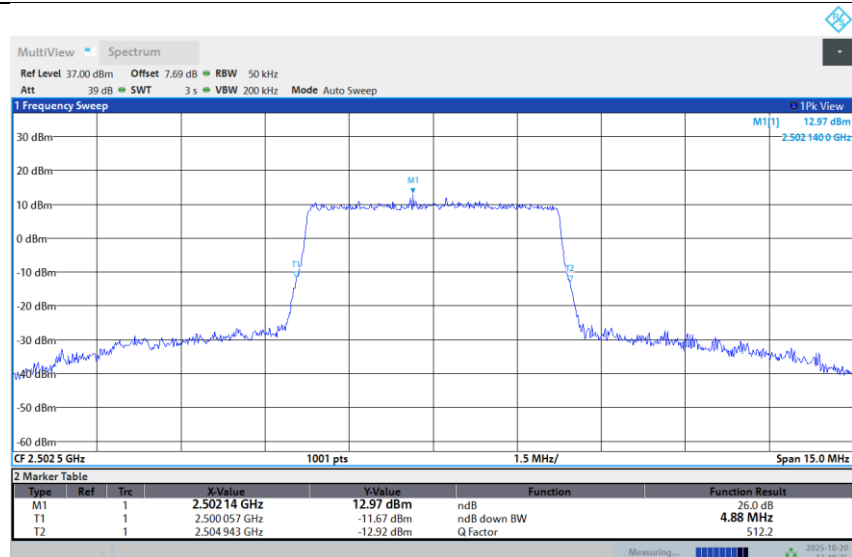


Test Graphs

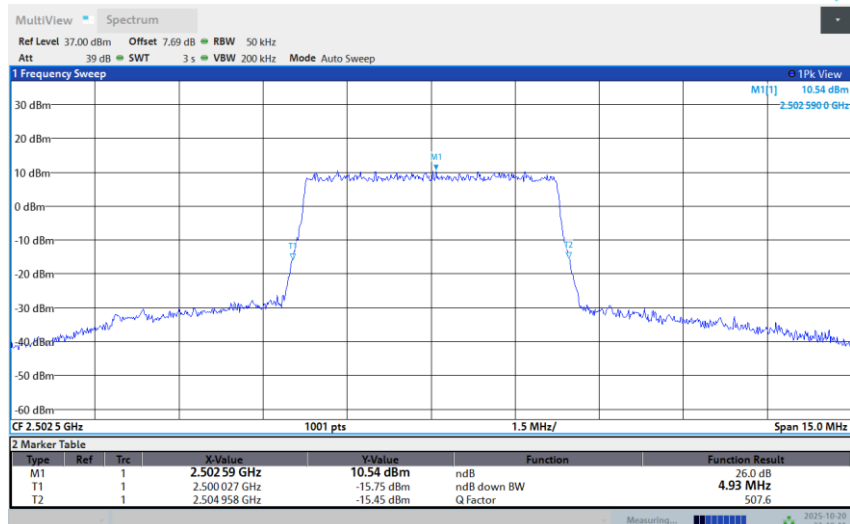
Band 7-5M-Low-QPSK-Full RB



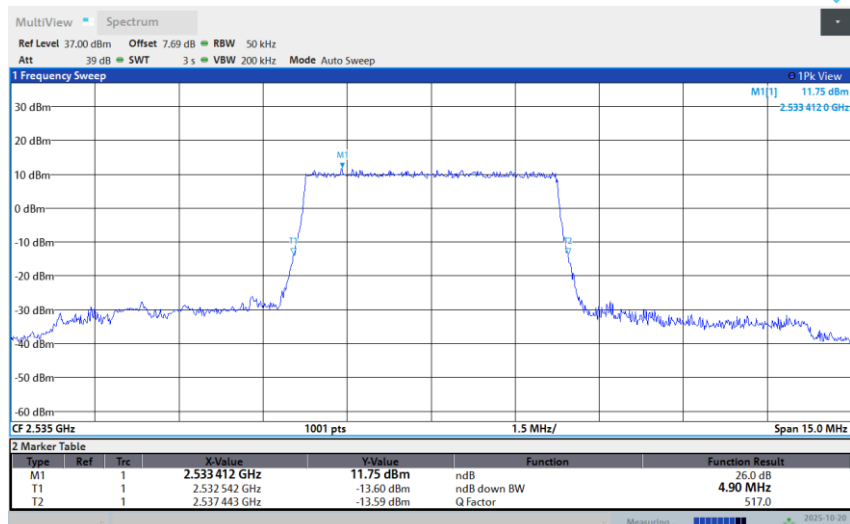
Band 7-5M-Low-16QAM-Full RB



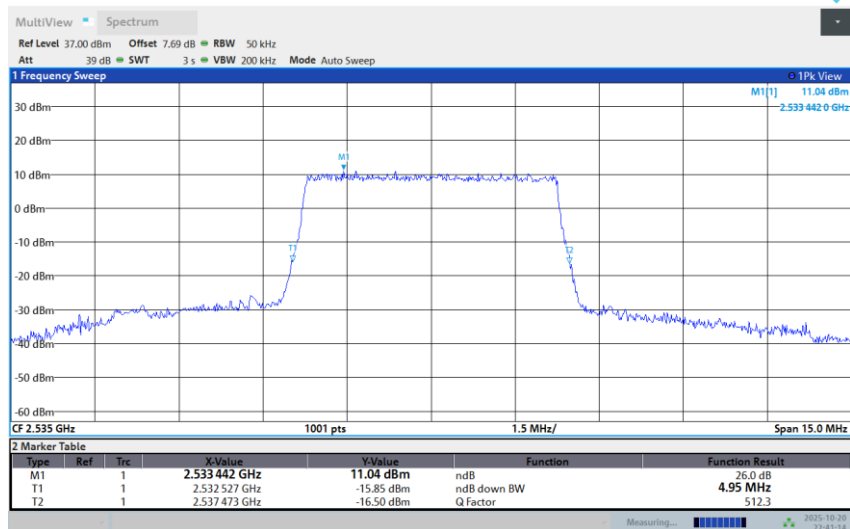
Band 7-5M-Low-64QAM-Full RB



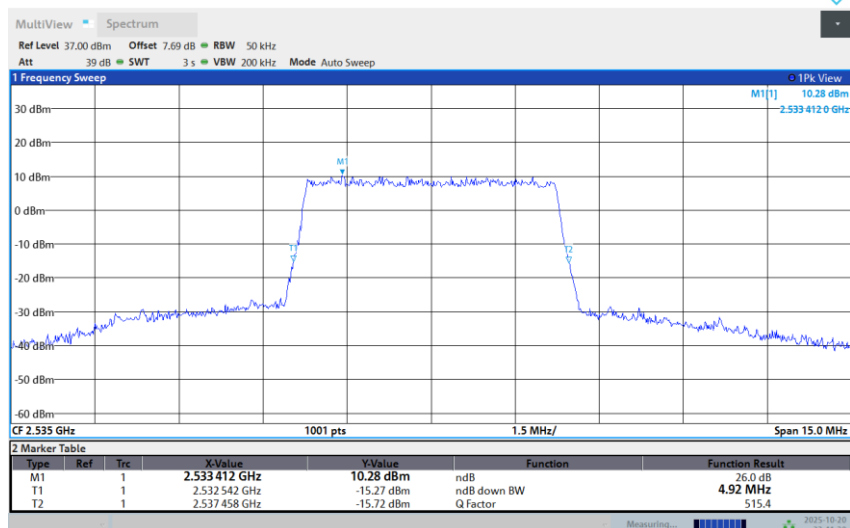
Band 7-5M-Mid-QPSK-Full RB



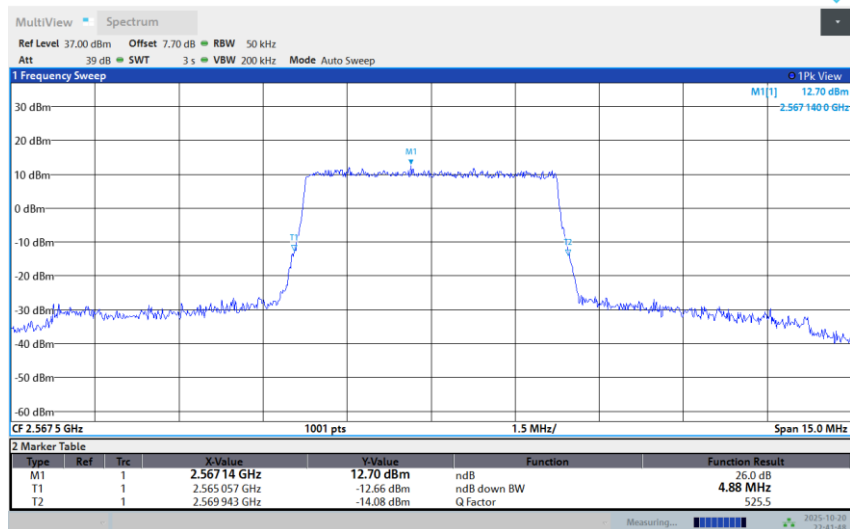
Band 7-5M-Mid-16QAM-Full RB



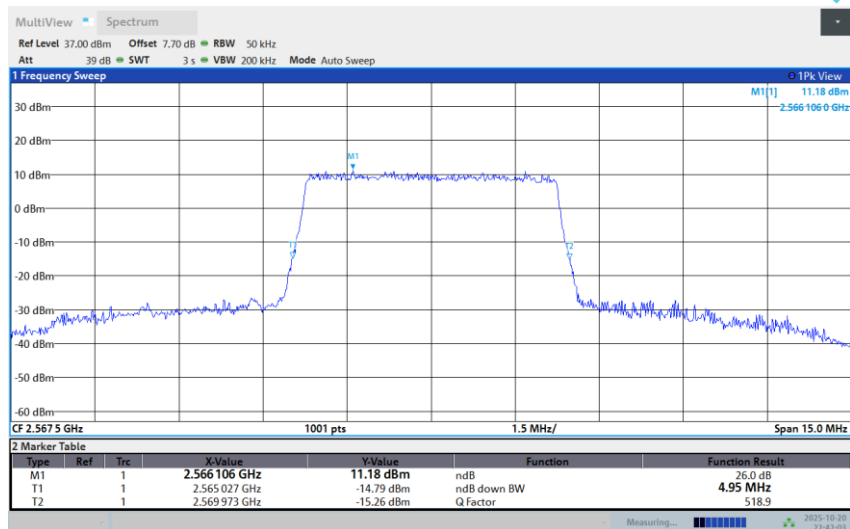
Band 7-5M-Mid-64QAM-Full RB



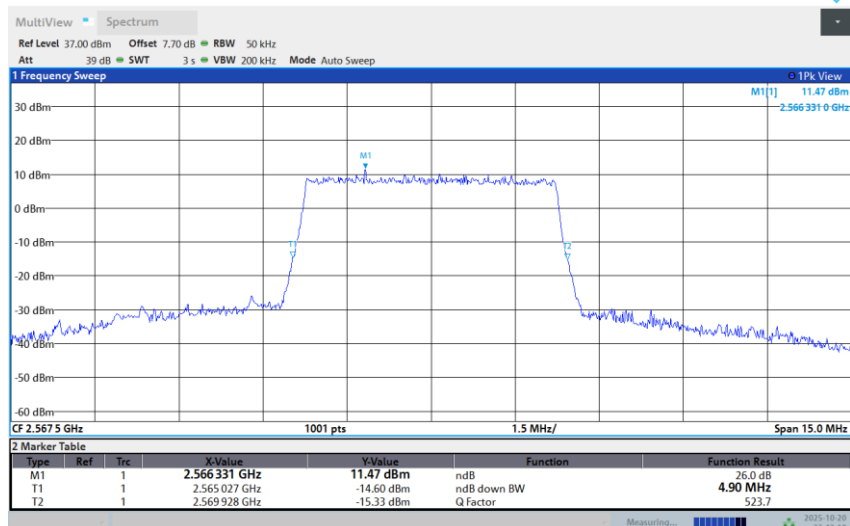
Band 7-5M-High-QPSK-Full RB



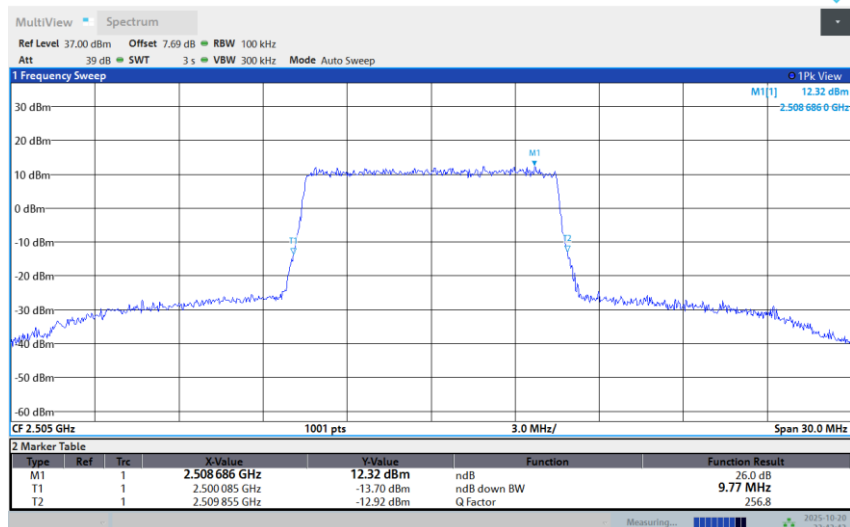
Band 7-5M-High-16QAM-Full RB



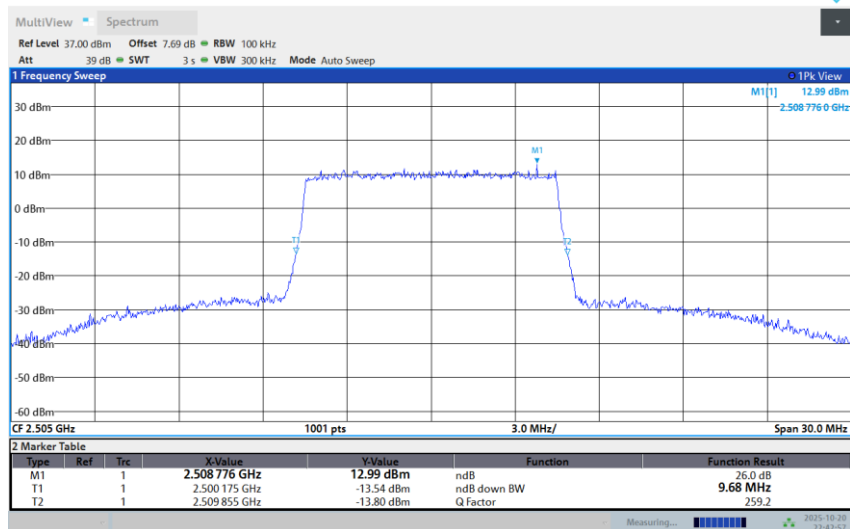
Band 7-5M-High-64QAM-Full RB



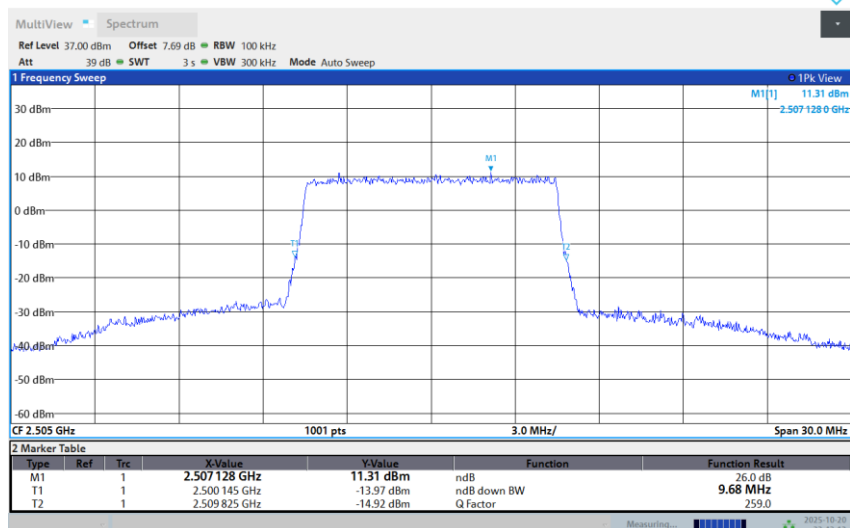
Band 7-10M-Low-QPSK-Full RB



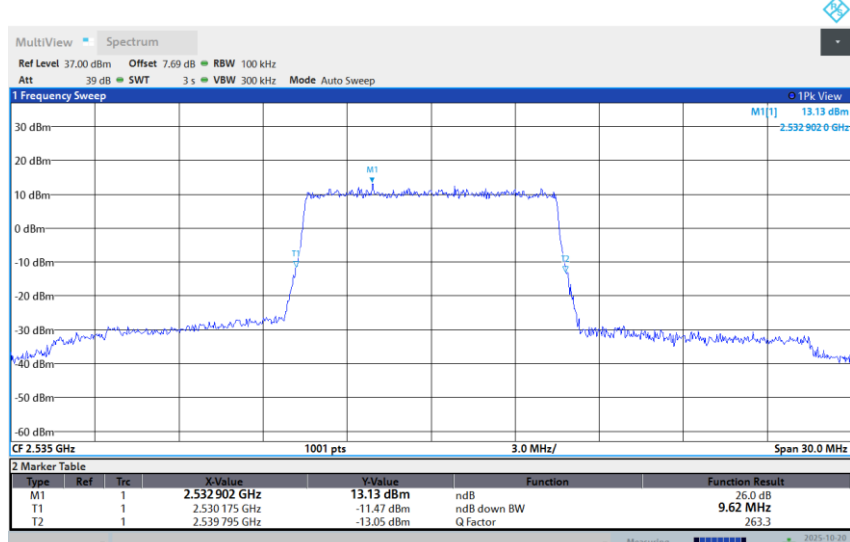
Band 7-10M-Low-16QAM-Full RB



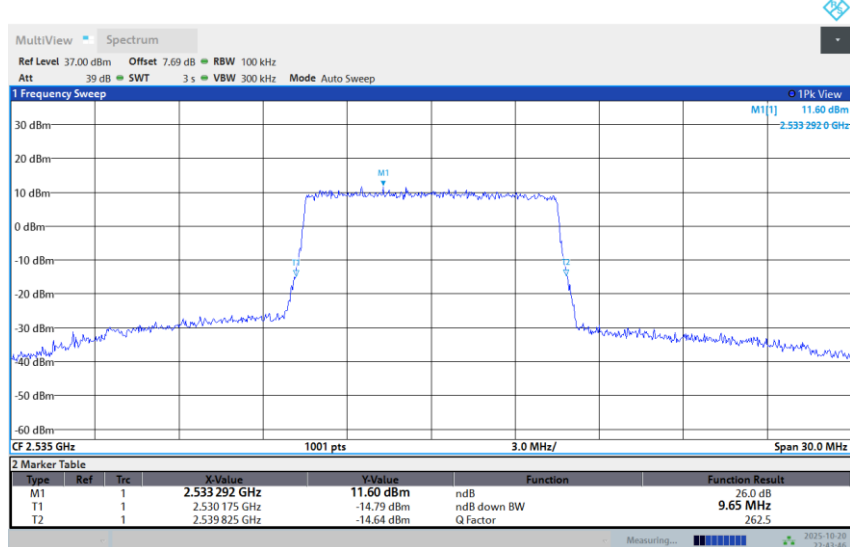
Band 7-10M-Low-64QAM-Full RB



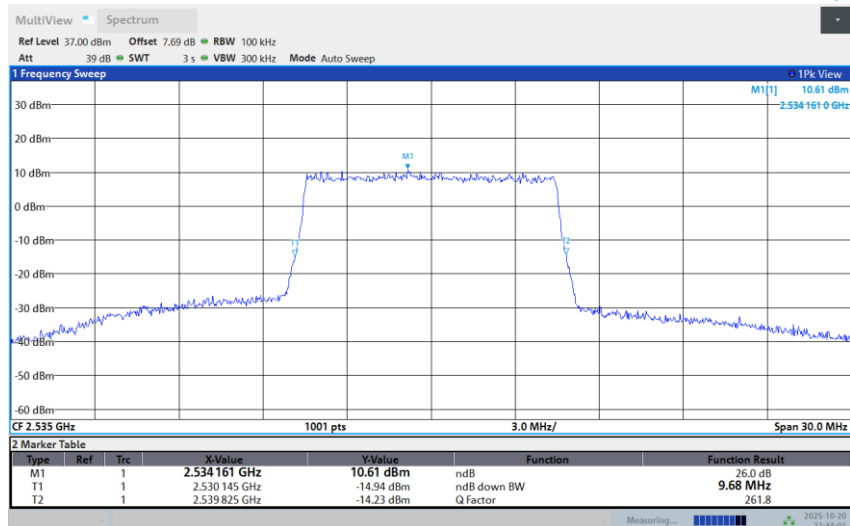
Band 7-10M-Mid-QPSK-Full RB



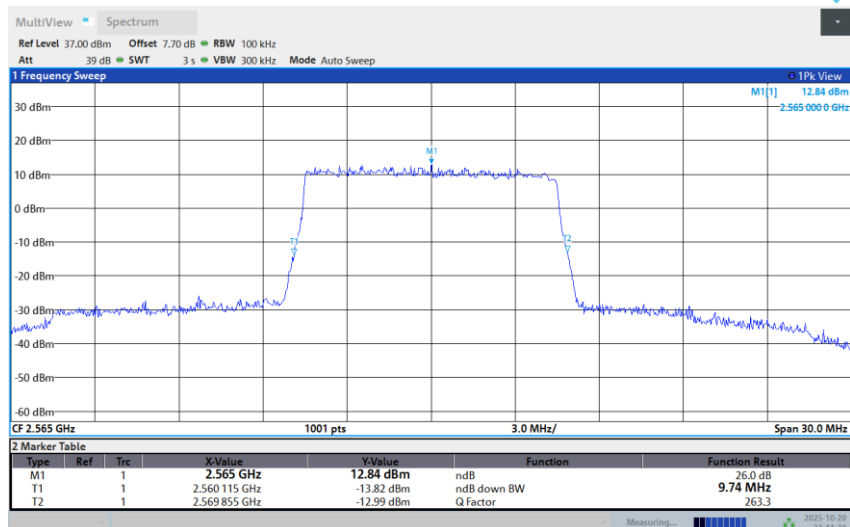
Band 7-10M-Mid-16QAM-Full RB



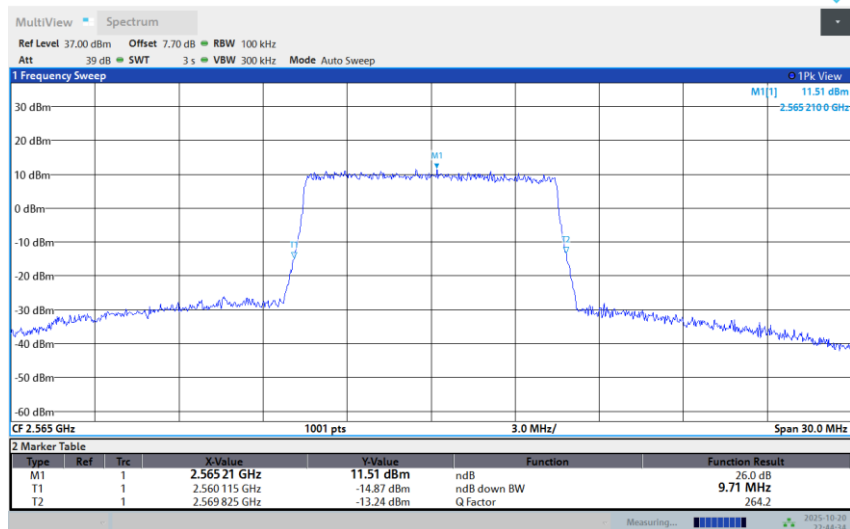
Band 7-10M-Mid-64QAM-Full RB



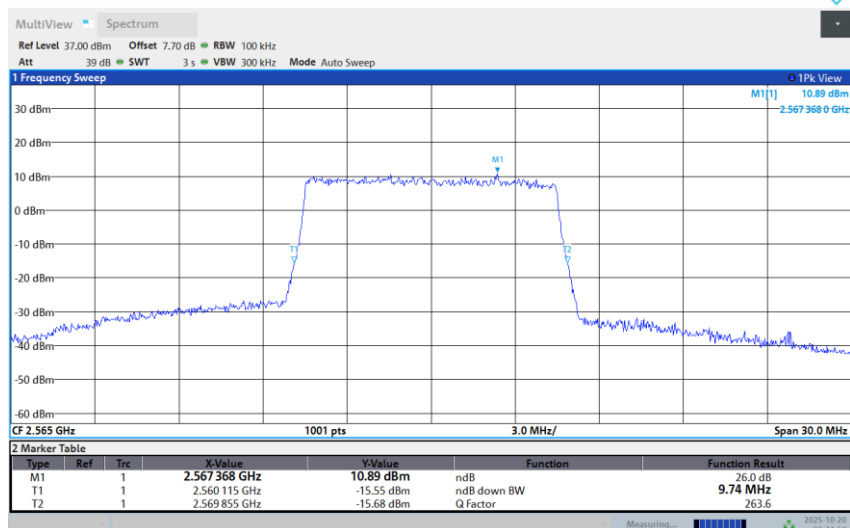
Band 7-10M-High-QPSK-Full RB



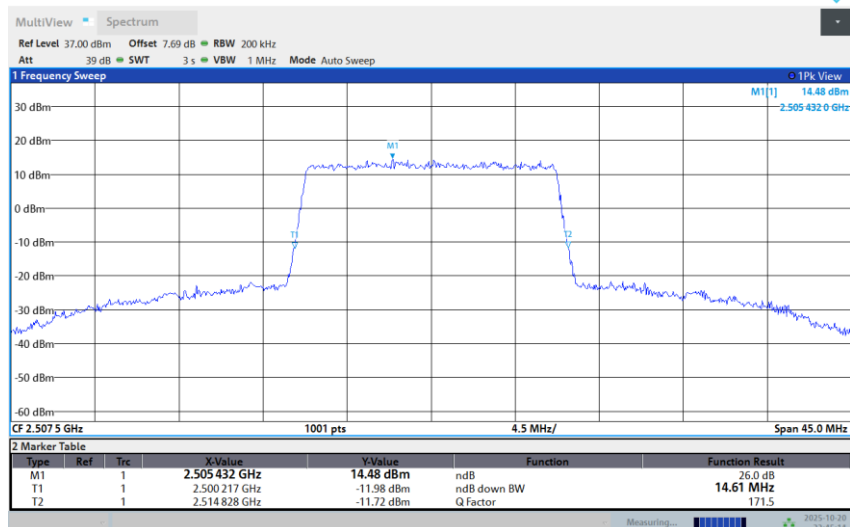
Band 7-10M-High-16QAM-Full RB



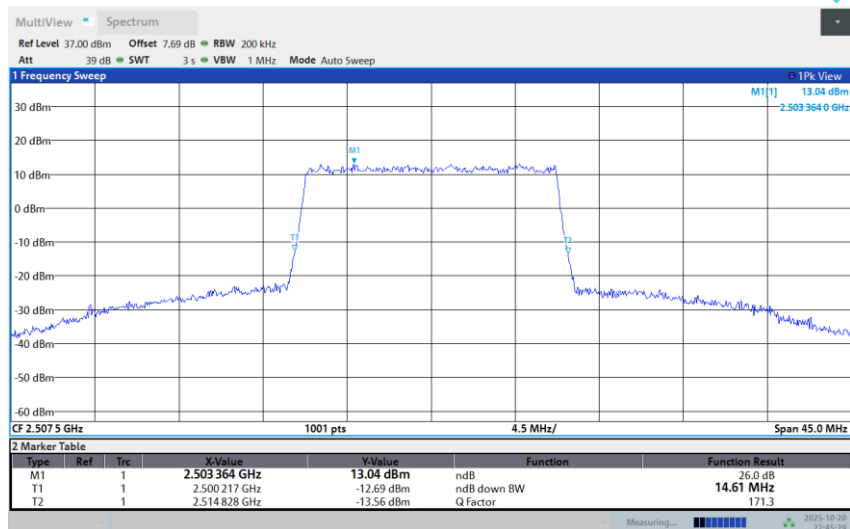
Band 7-10M-High-64QAM-Full RB



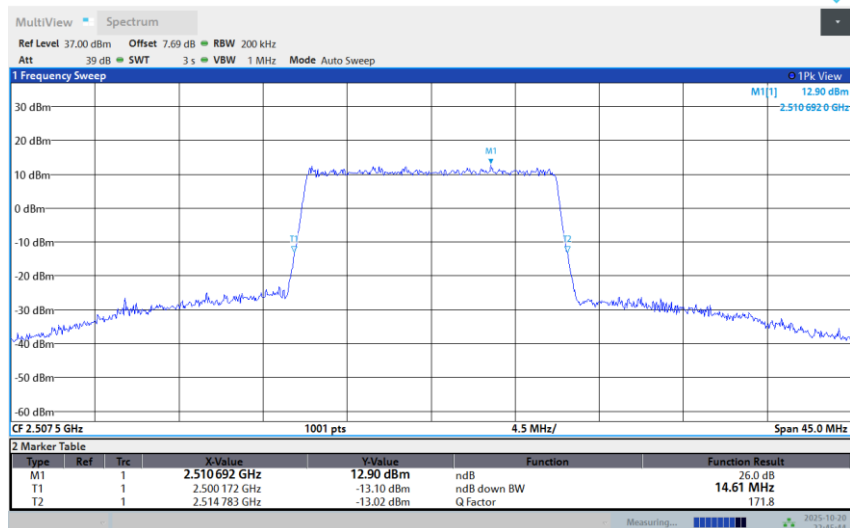
Band 7-15M-Low-QPSK-Full RB



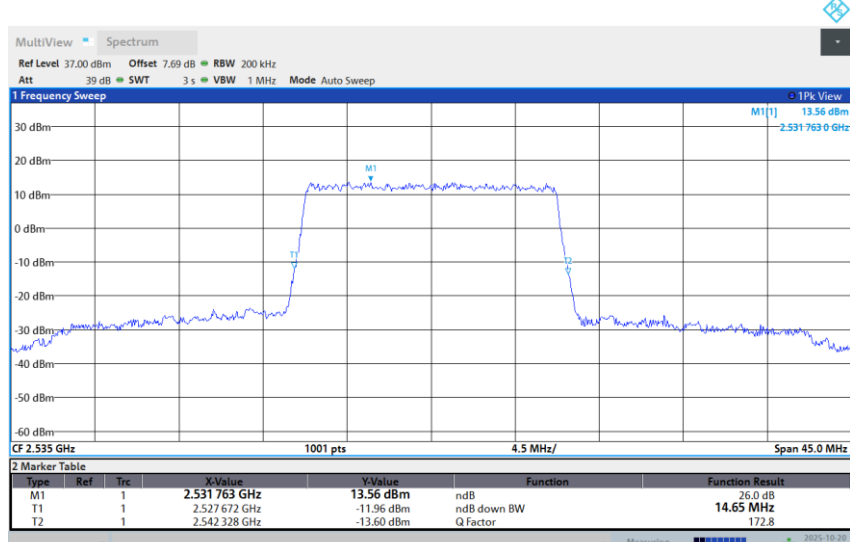
Band 7-15M-Low-16QAM-Full RB



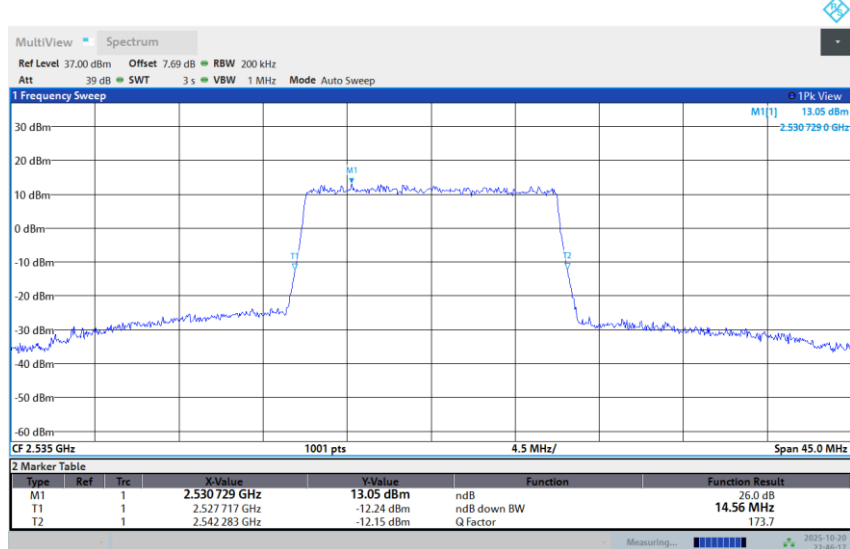
Band 7-15M-Low-64QAM-Full RB



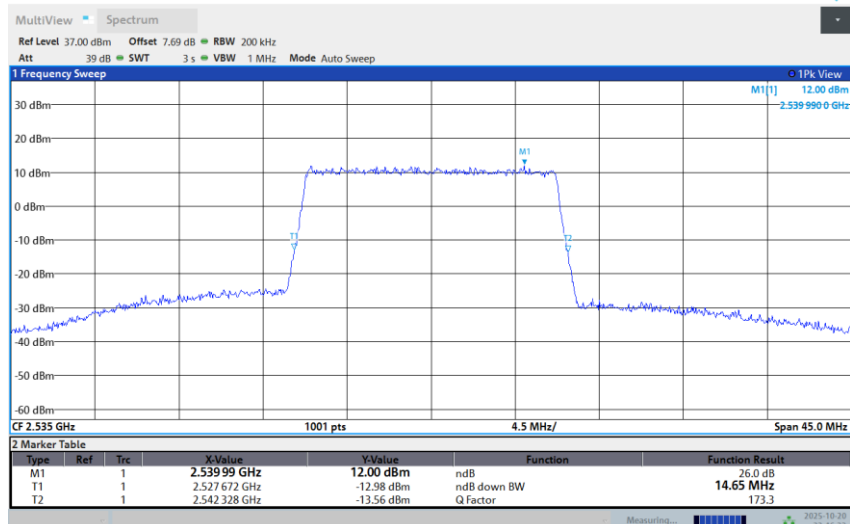
Band 7-15M-Mid-QPSK-Full RB



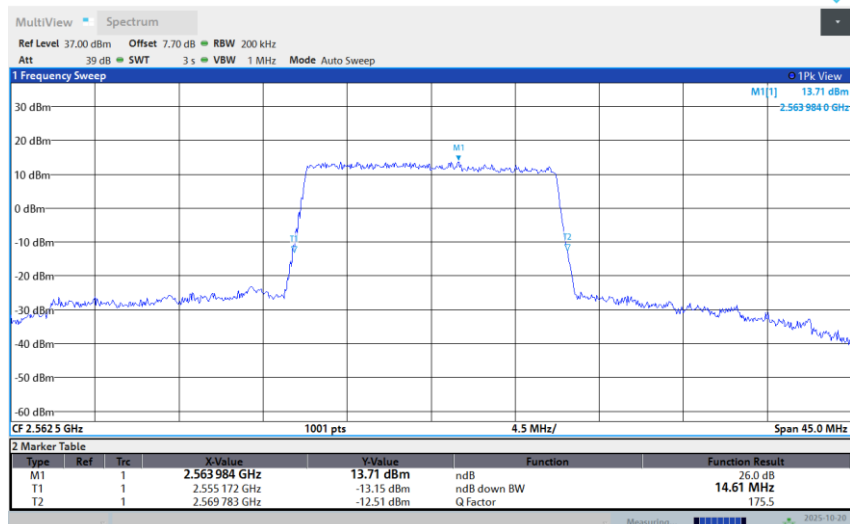
Band 7-15M-Mid-16QAM-Full RB



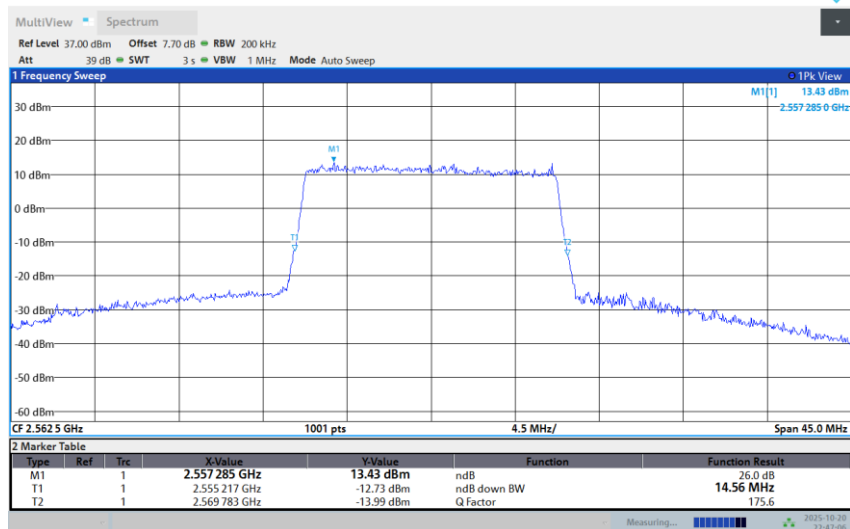
Band 7-15M-Mid-64QAM-Full RB



Band 7-15M-High-QPSK-Full RB



Band 7-15M-High-16QAM-Full RB



Band 7-15M-High-64QAM-Full RB