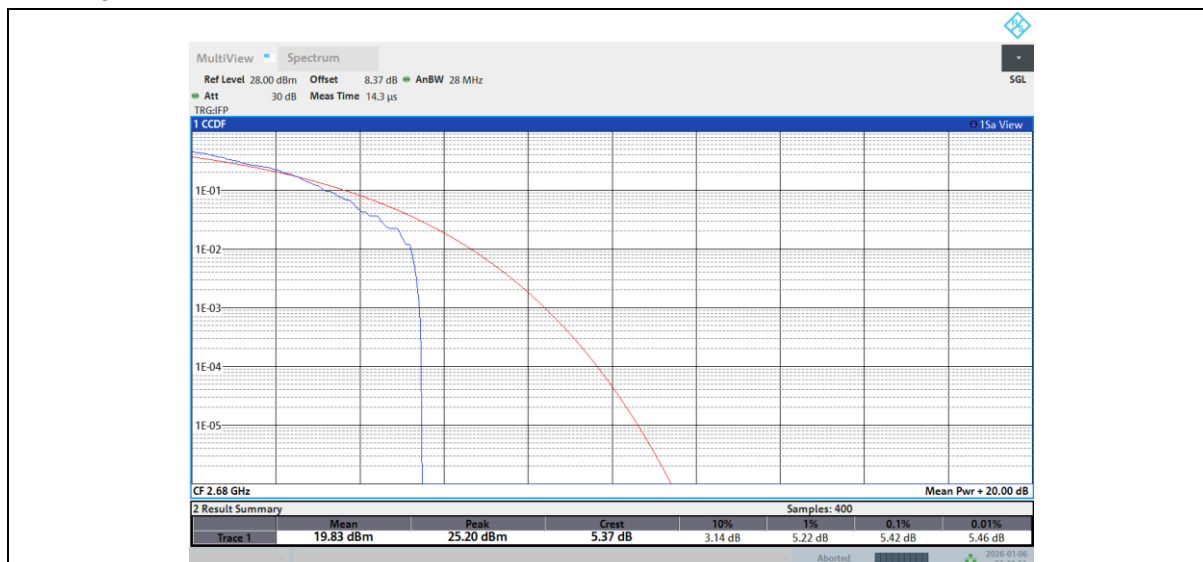




Test Report No.: RF260714B009

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

LTE band 41(99%)

Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth(MHz)	Verdict
5MHz	QPSK	39675	Full RB	4.499	PASS
5MHz	16QAM	39675	Full RB	4.499	PASS
5MHz	64QAM	39675	Full RB	4.492	PASS
5MHz	256QAM	39675	Full RB	4.481	PASS
5MHz	QPSK	40620	Full RB	4.495	PASS
5MHz	16QAM	40620	Full RB	4.499	PASS
5MHz	64QAM	40620	Full RB	4.498	PASS
5MHz	256QAM	40620	Full RB	4.487	PASS
5MHz	QPSK	41565	Full RB	4.506	PASS
5MHz	16QAM	41565	Full RB	4.501	PASS
5MHz	64QAM	41565	Full RB	4.494	PASS
5MHz	256QAM	41565	Full RB	4.489	PASS
10MHz	QPSK	39700	Full RB	8.972	PASS
10MHz	16QAM	39700	Full RB	8.982	PASS
10MHz	64QAM	39700	Full RB	8.965	PASS
10MHz	256QAM	39700	Full RB	8.967	PASS
10MHz	QPSK	40620	Full RB	8.995	PASS
10MHz	16QAM	40620	Full RB	8.985	PASS
10MHz	64QAM	40620	Full RB	8.976	PASS
10MHz	256QAM	40620	Full RB	8.973	PASS
10MHz	QPSK	41540	Full RB	8.993	PASS
10MHz	16QAM	41540	Full RB	8.991	PASS
10MHz	64QAM	41540	Full RB	8.975	PASS
10MHz	256QAM	41540	Full RB	8.966	PASS
15MHz	QPSK	39725	Full RB	13.486	PASS
15MHz	16QAM	39725	Full RB	13.512	PASS
15MHz	64QAM	39725	Full RB	13.491	PASS
15MHz	256QAM	39725	Full RB	13.473	PASS
15MHz	QPSK	40620	Full RB	13.504	PASS
15MHz	16QAM	40620	Full RB	13.510	PASS
15MHz	64QAM	40620	Full RB	13.486	PASS
15MHz	256QAM	40620	Full RB	13.478	PASS
15MHz	QPSK	41515	Full RB	13.511	PASS
15MHz	16QAM	41515	Full RB	13.512	PASS
15MHz	64QAM	41515	Full RB	13.480	PASS
15MHz	256QAM	41515	Full RB	13.501	PASS
20MHz	QPSK	39750	Full RB	17.919	PASS
20MHz	16QAM	39750	Full RB	17.944	PASS
20MHz	64QAM	39750	Full RB	17.928	PASS
20MHz	256QAM	39750	Full RB	17.920	PASS
20MHz	QPSK	40620	Full RB	17.968	PASS
20MHz	16QAM	40620	Full RB	17.940	PASS
20MHz	64QAM	40620	Full RB	17.965	PASS
20MHz	256QAM	40620	Full RB	17.930	PASS
20MHz	QPSK	41490	Full RB	17.943	PASS
20MHz	16QAM	41490	Full RB	17.960	PASS
20MHz	64QAM	41490	Full RB	17.973	PASS
20MHz	256QAM	41490	Full RB	17.926	PASS

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

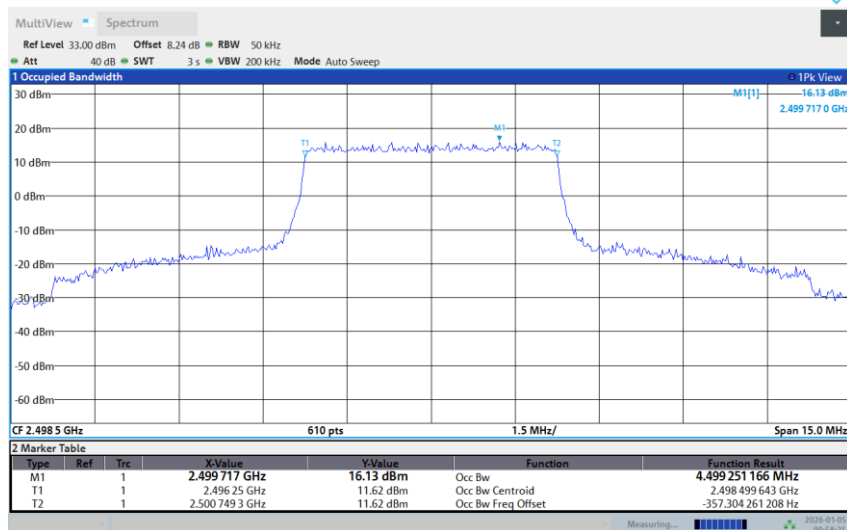
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

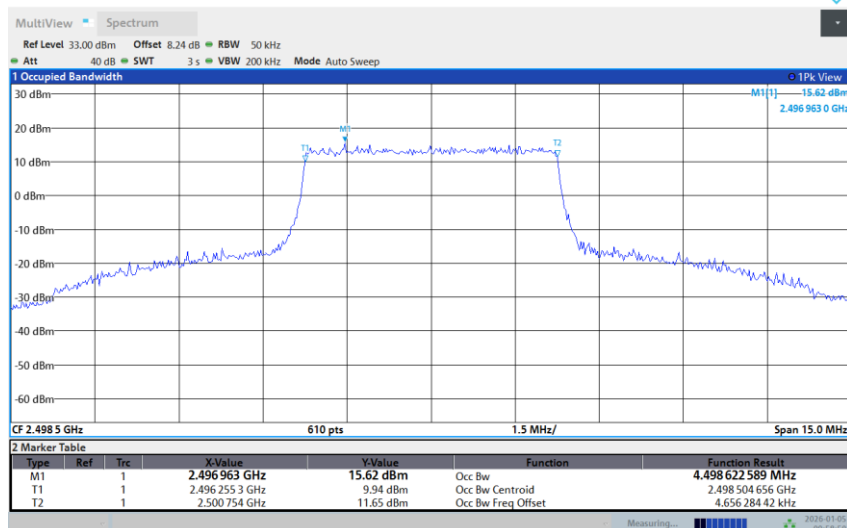
Test Report No.: RF260714B009

Test Graphs

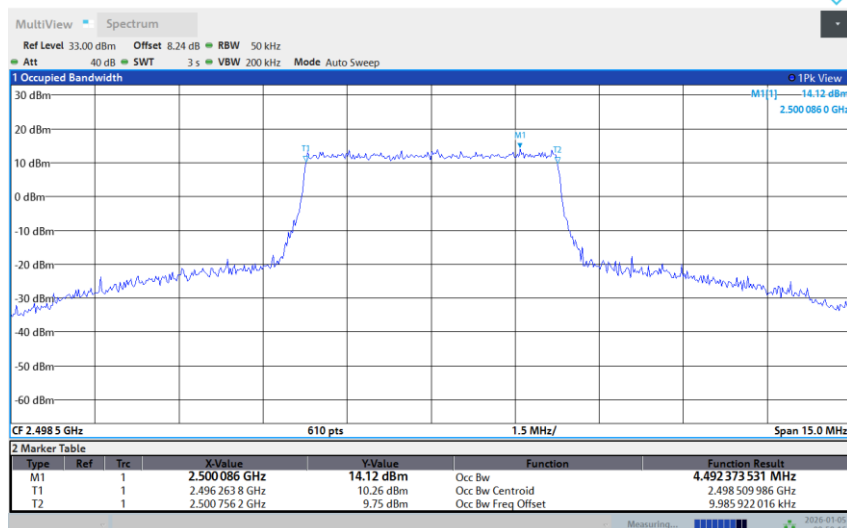
Band 41-5M-LOW-QPSK-Full RB



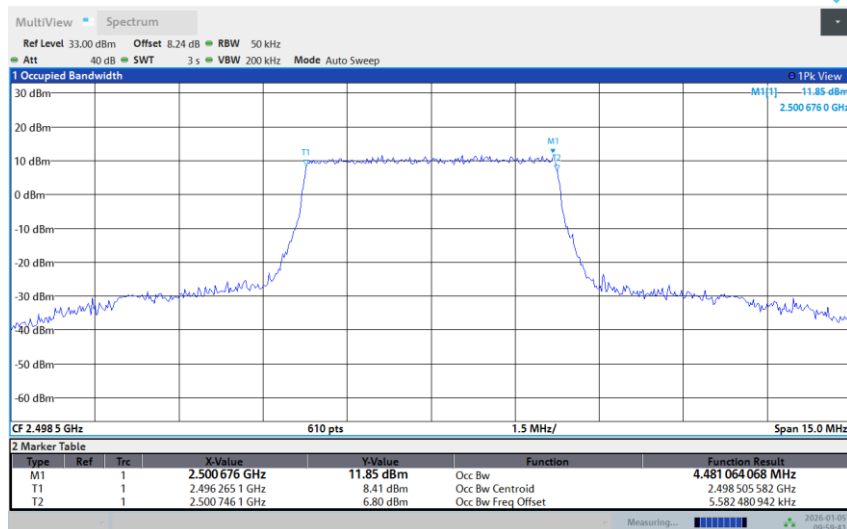
Band 41-5M-LOW-16QAM-Full RB



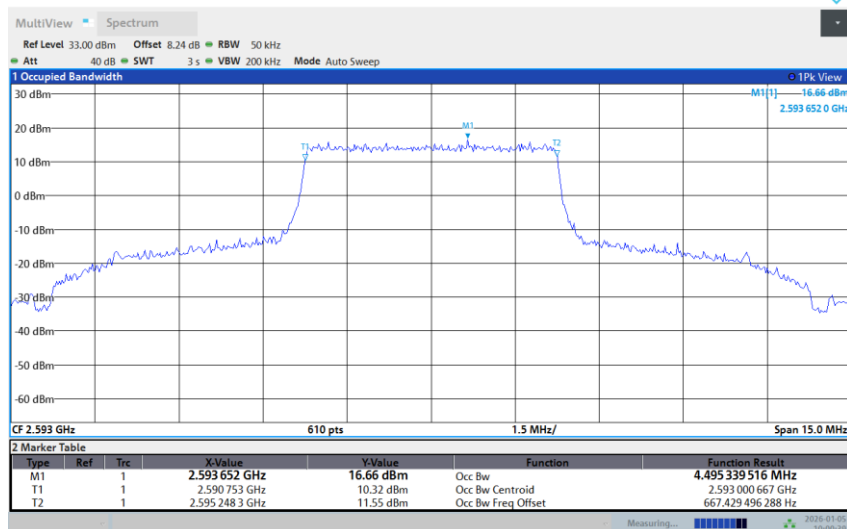
Band 41-5M-LOW-64QAM-Full RB



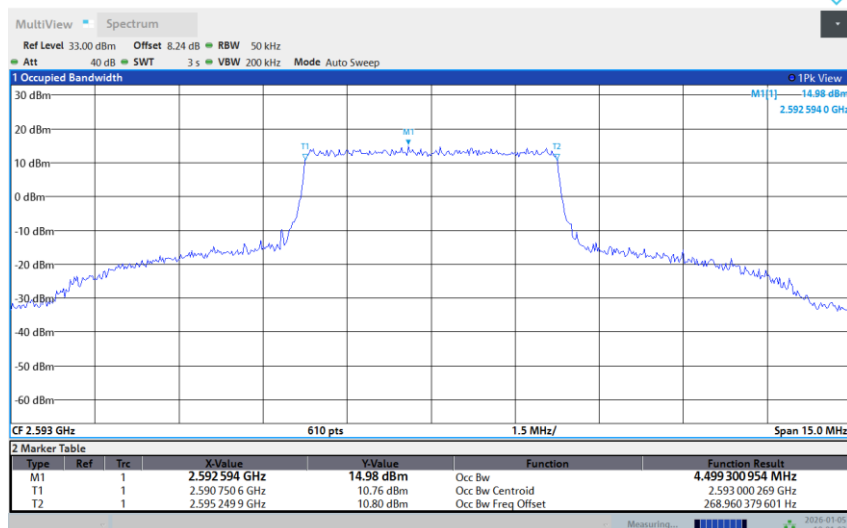
Band 41-5M-LOW-256QAM-Full RB



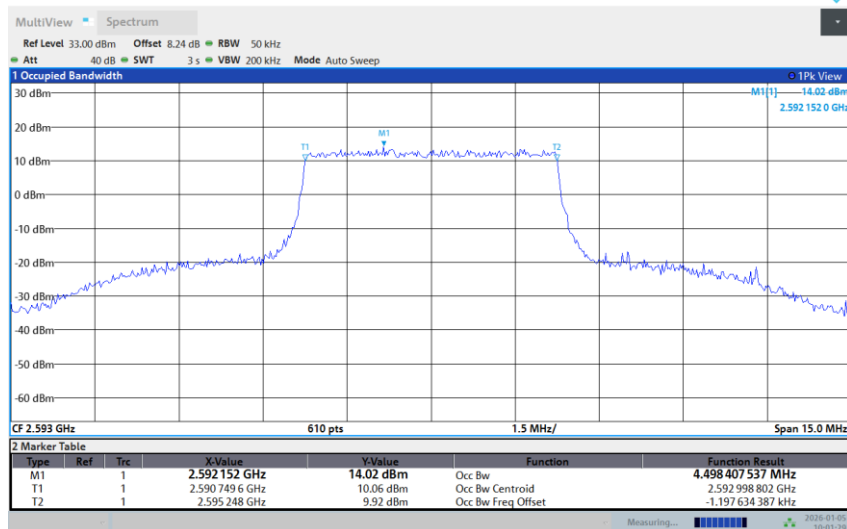
Band 41-5M-MID-QPSK-Full RB



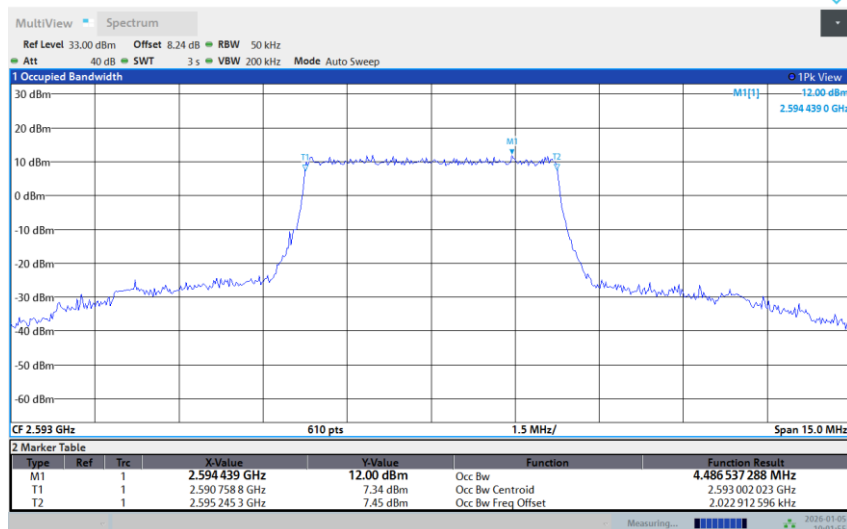
Band 41-5M-MID-16QAM-Full RB



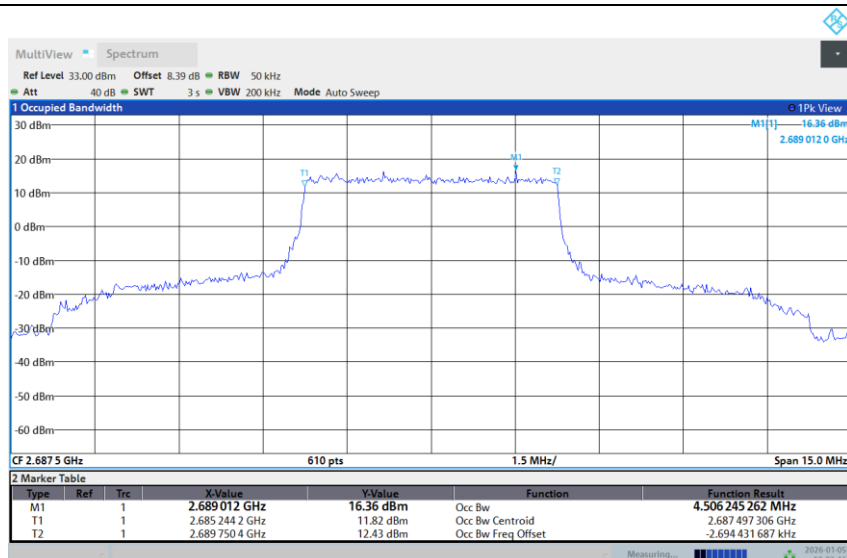
Band 41-5M-MID-64QAM-Full RB



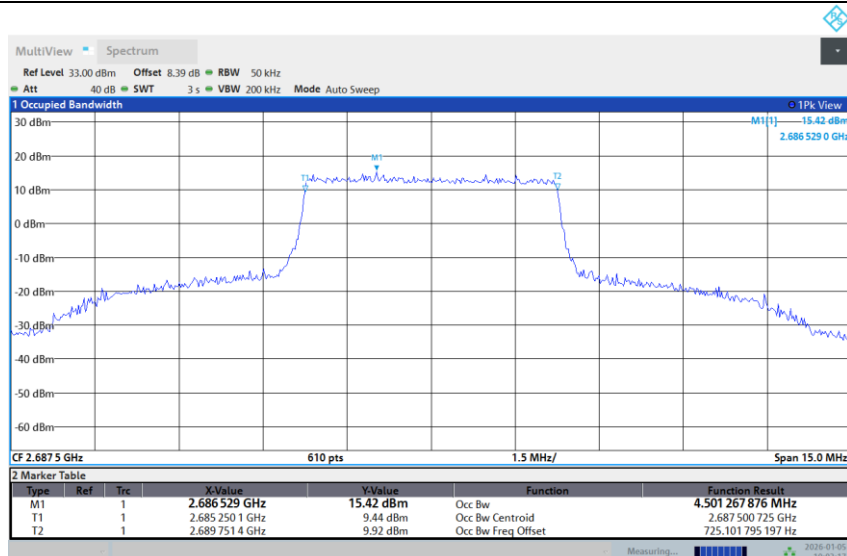
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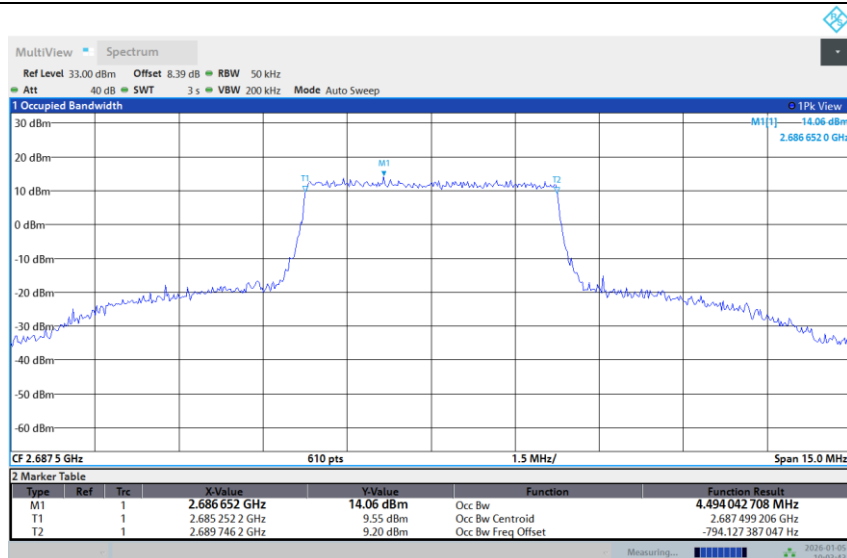
Band 41-5M-HIGH-QPSK-Full RB



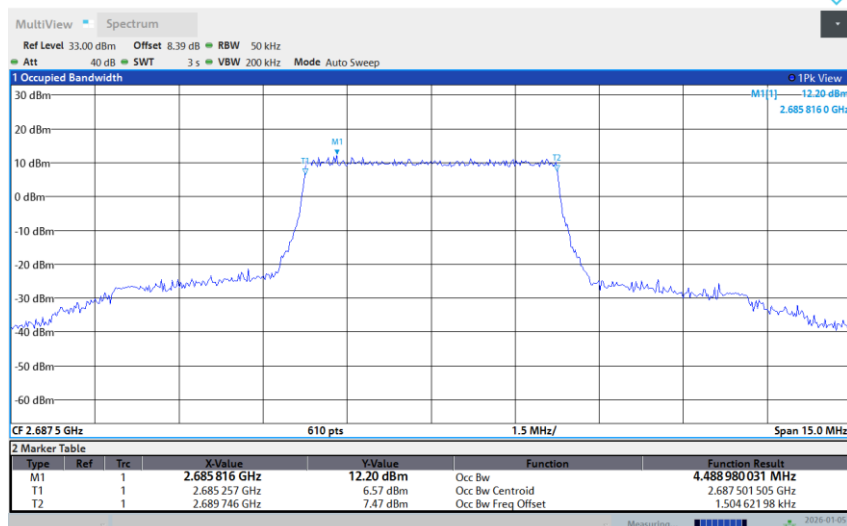
Band 41-5M-HIGH-16QAM-Full RB



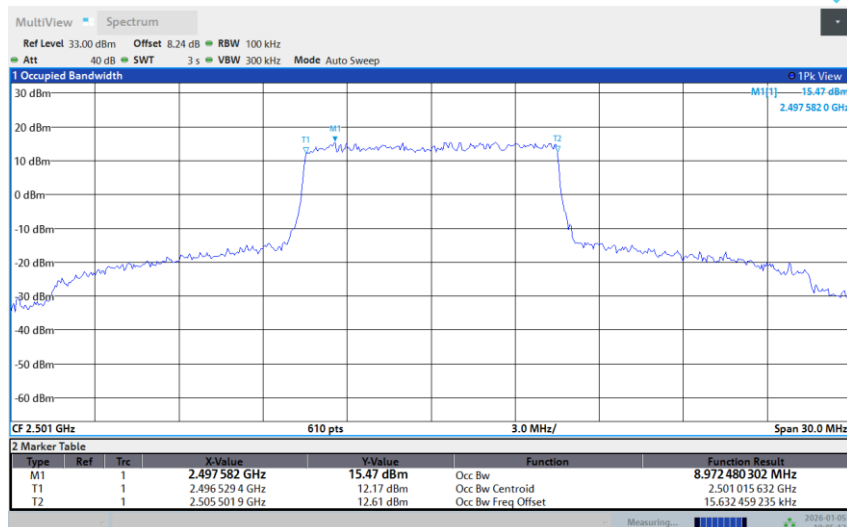
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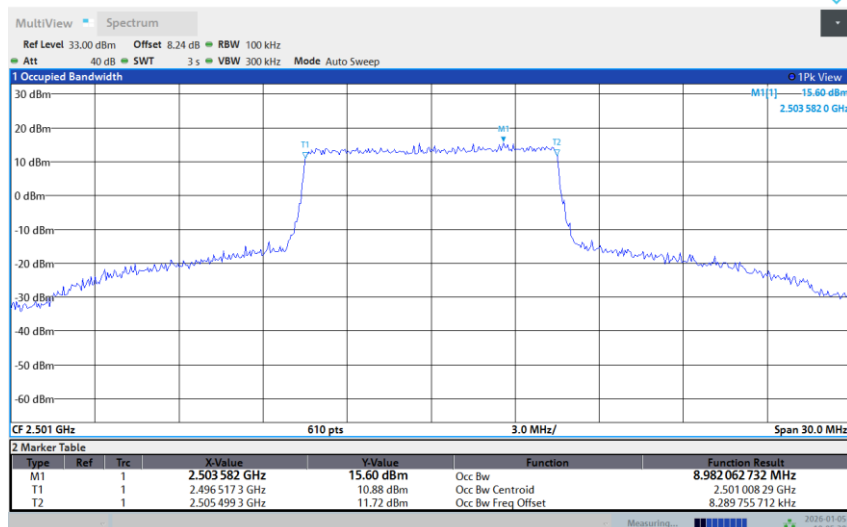
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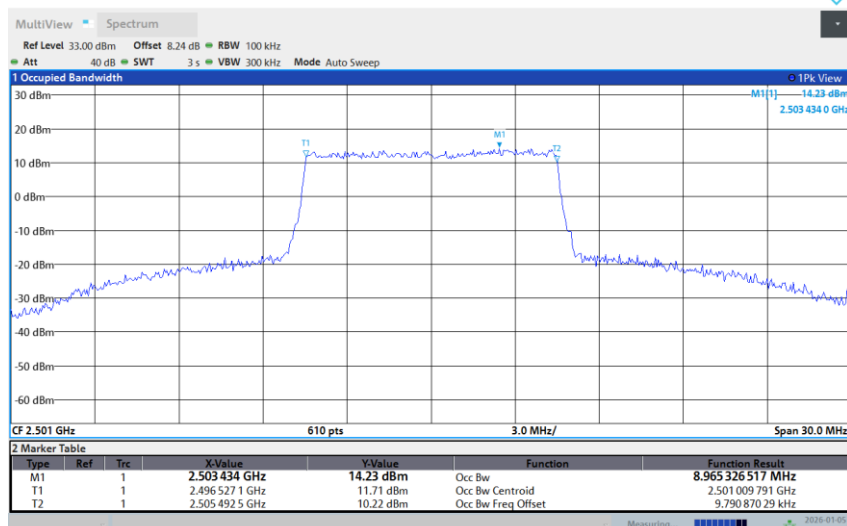
Band 41-10M-LOW-QPSK-Full RB



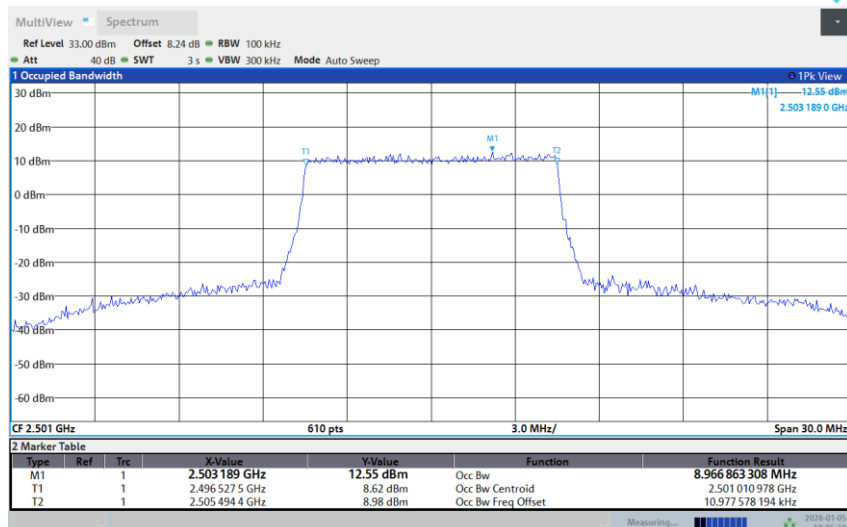
Band 41-10M-LOW-16QAM-Full RB



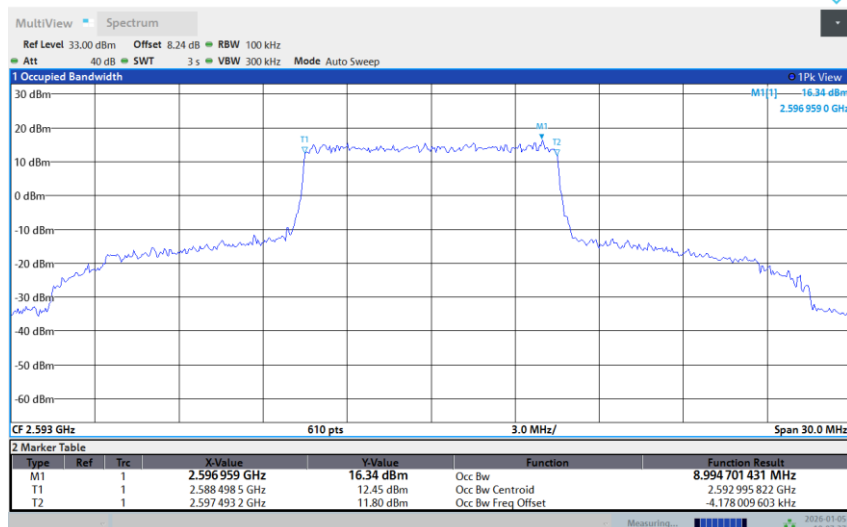
Band 41-10M-LOW-64QAM-Full RB



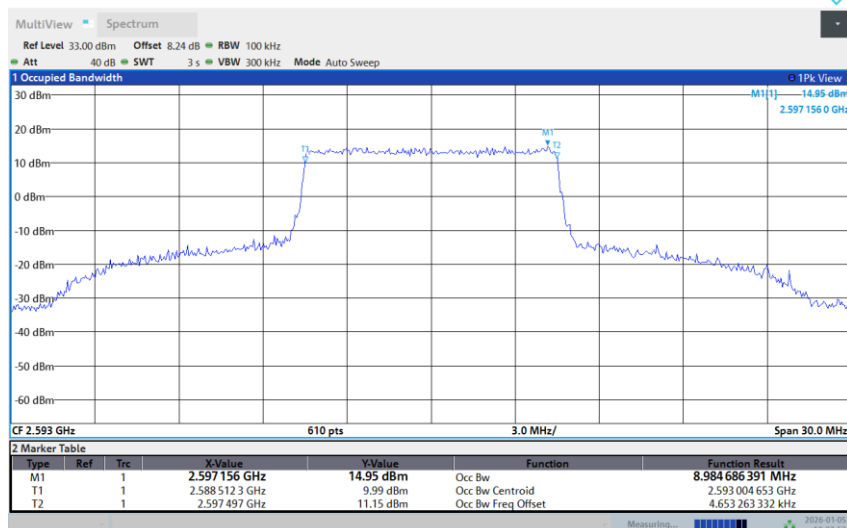
Band 41-10M-LOW-256QAM-Full RB



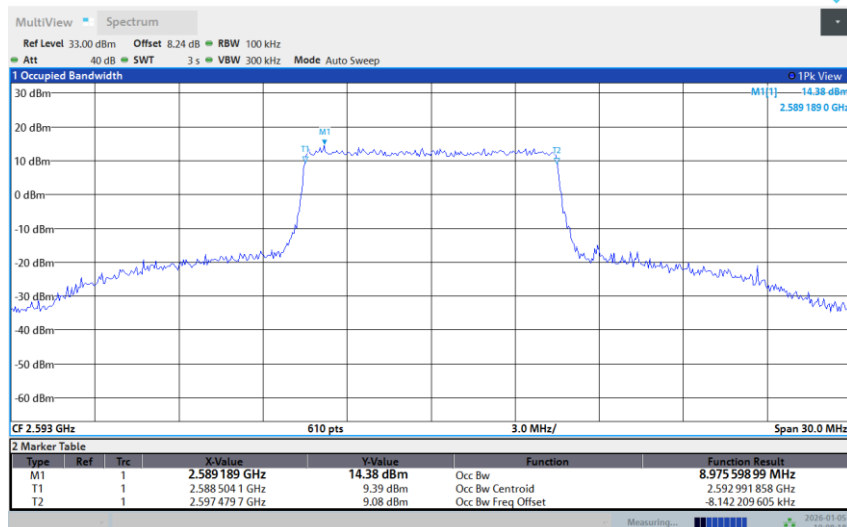
Band 41-10M-MID-QPSK-Full RB



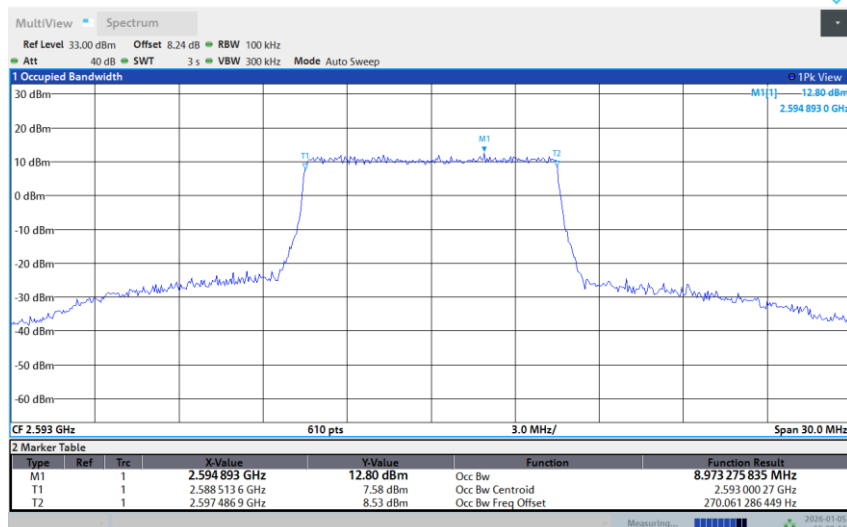
Band 41-10M-MID-16QAM-Full RB



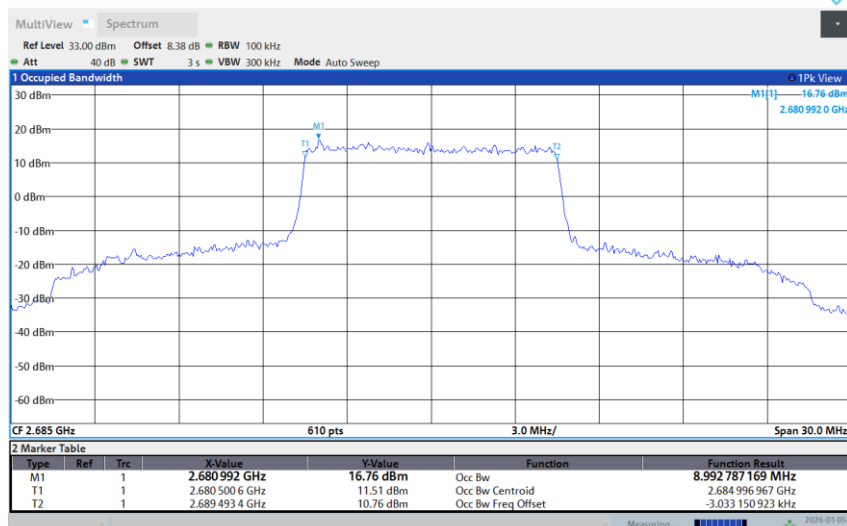
Band 41-10M-MID-64QAM-Full RB



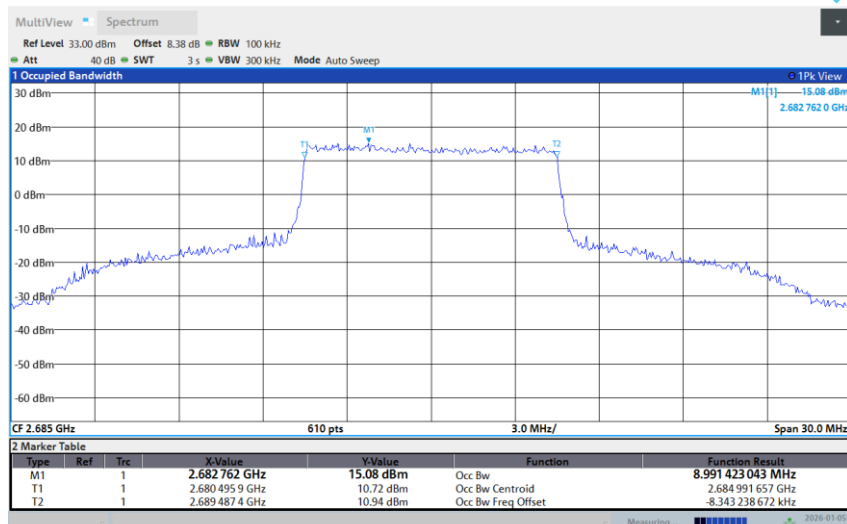
Band 41-10M-MID-256QAM-Full RB



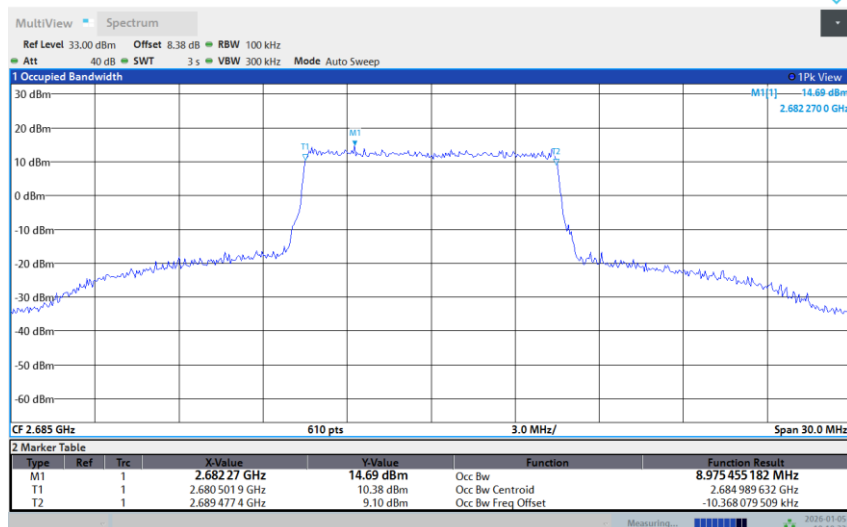
Band 41-10M-HIGH-QPSK-Full RB



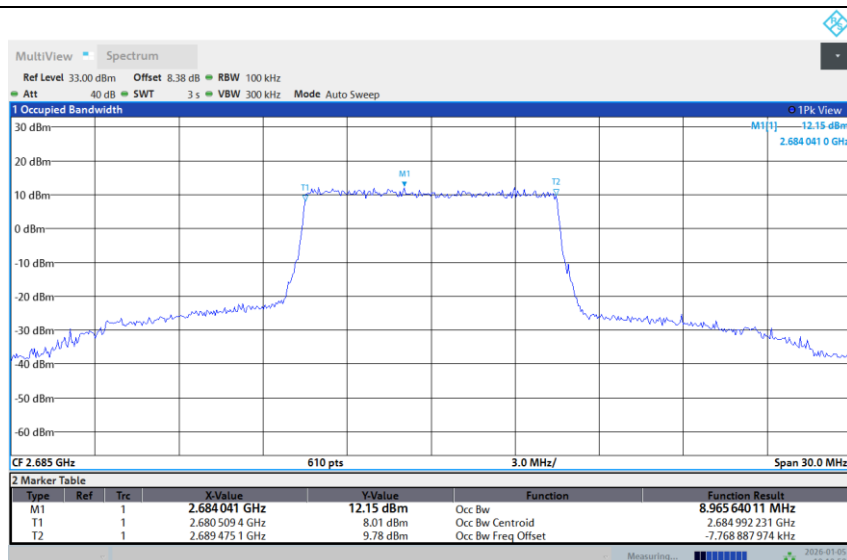
Band 41-10M-HIGH-16QAM-Full RB



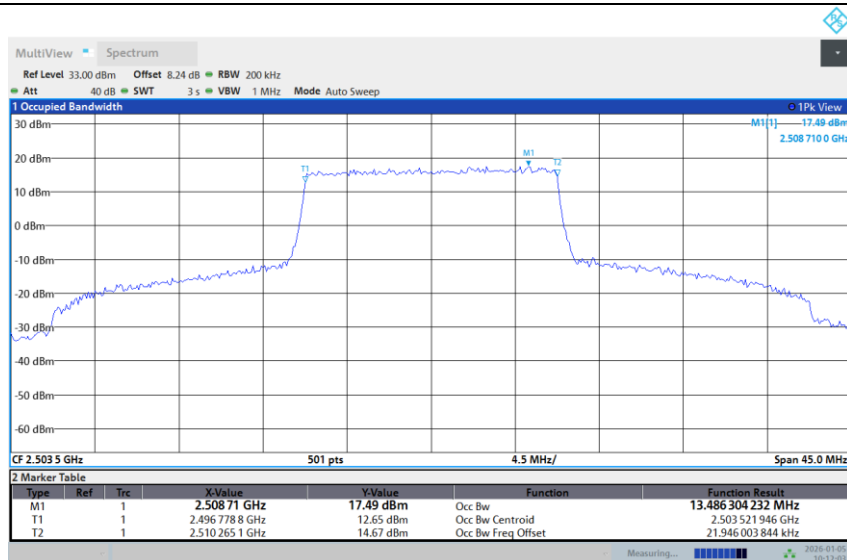
Band 41-10M-HIGH-64QAM-Full RB



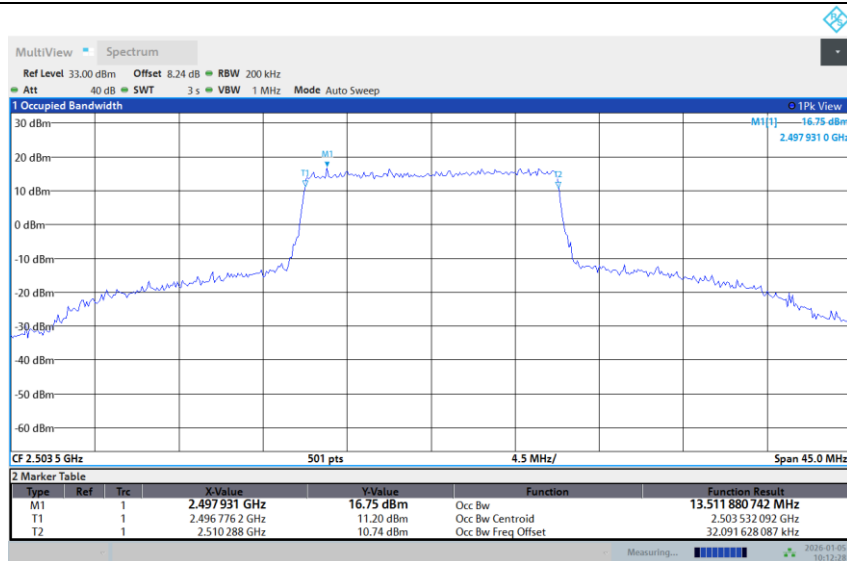
Band 41-10M-HIGH-256QAM-Full RB



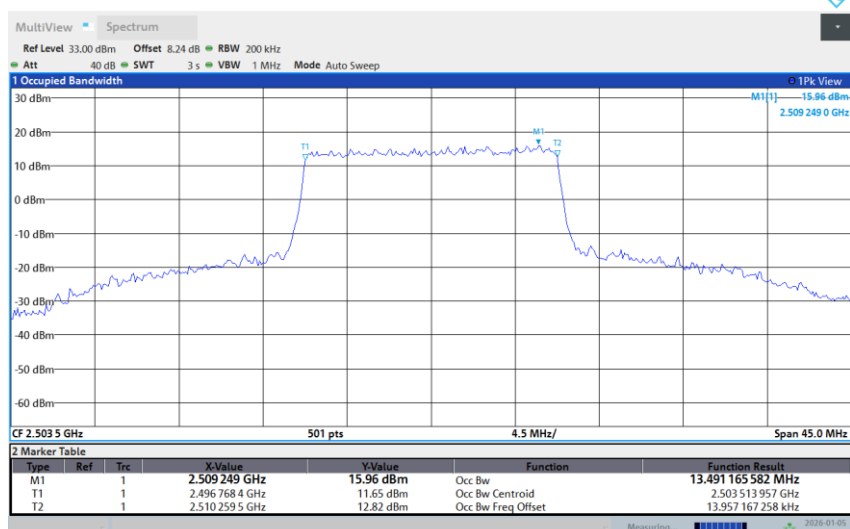
Band 41-15M-LOW-QPSK-Full RB



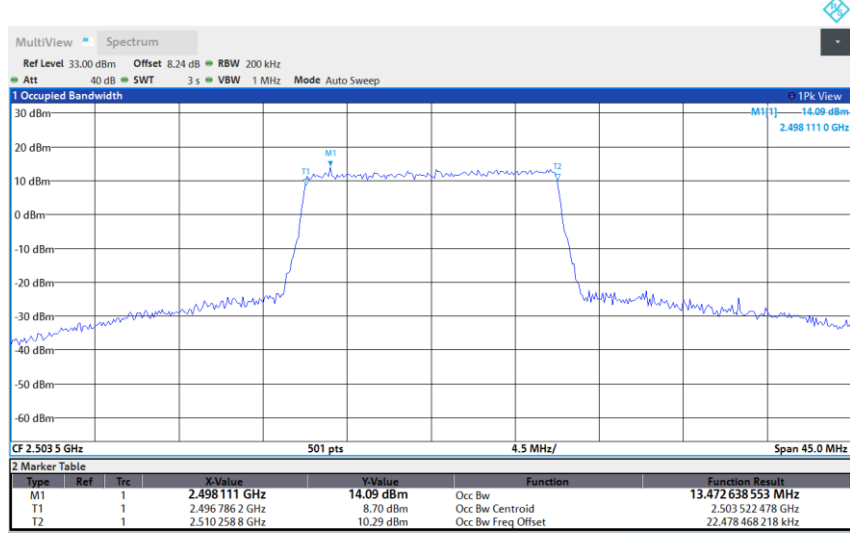
Band 41-15M-LOW-16QAM-Full RB



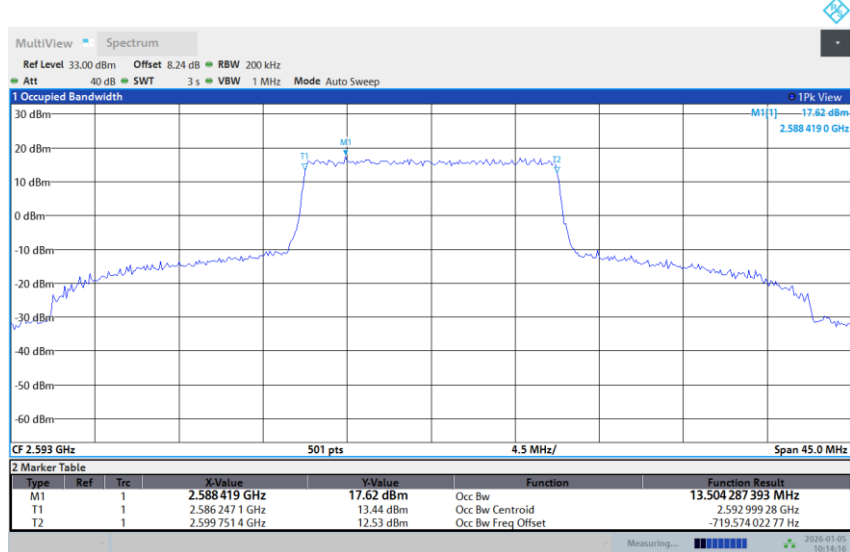
Band 41-15M-LOW-64QAM-Full RB



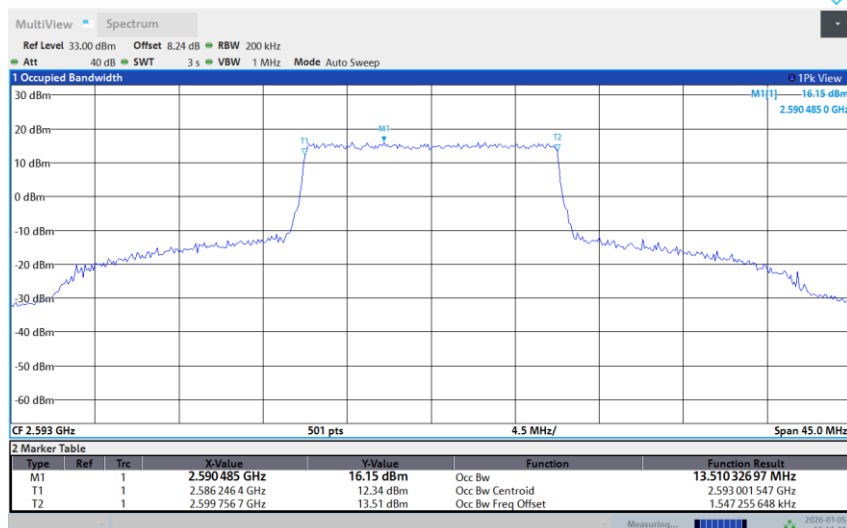
Band 41-15M-LOW-256QAM-Full RB



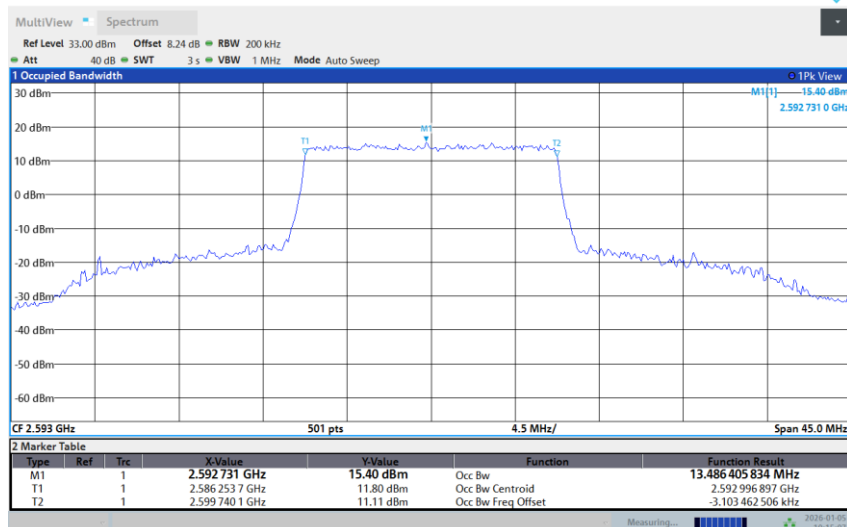
Band 41-15M-MID-QPSK-Full RB



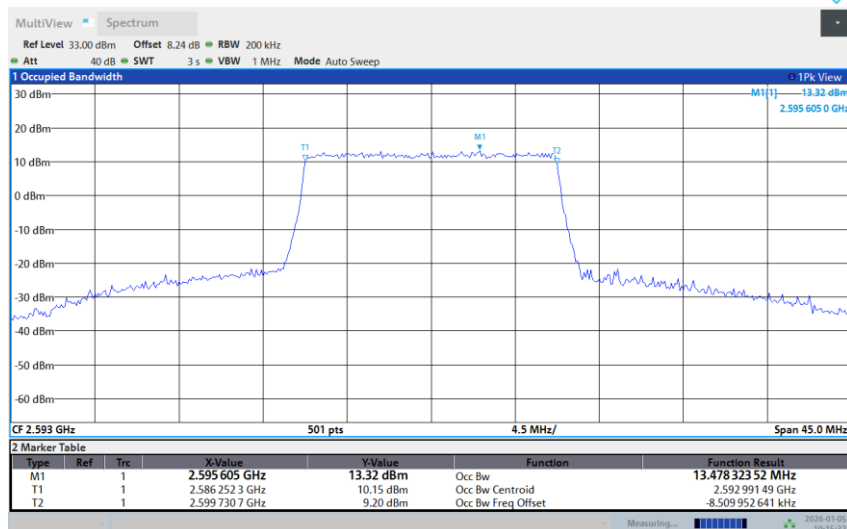
Band 41-15M-MID-16QAM-Full RB



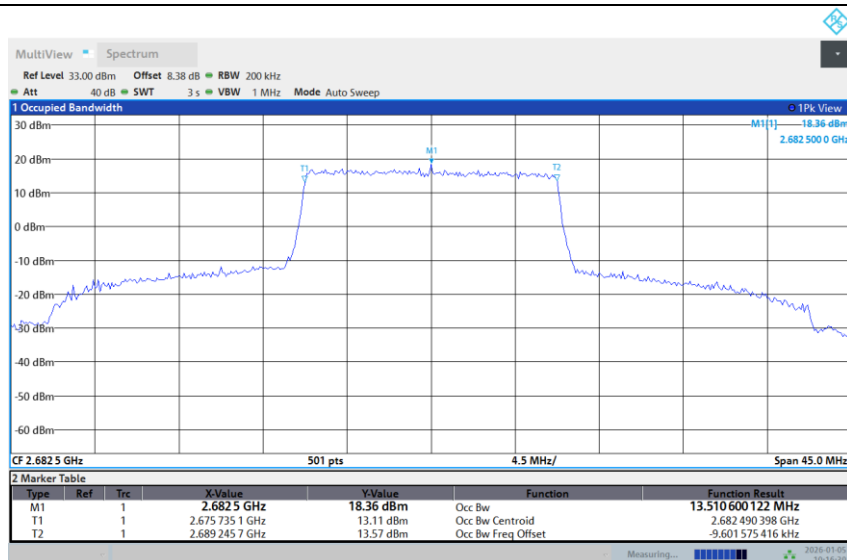
Band 41-15M-MID-64QAM-Full RB



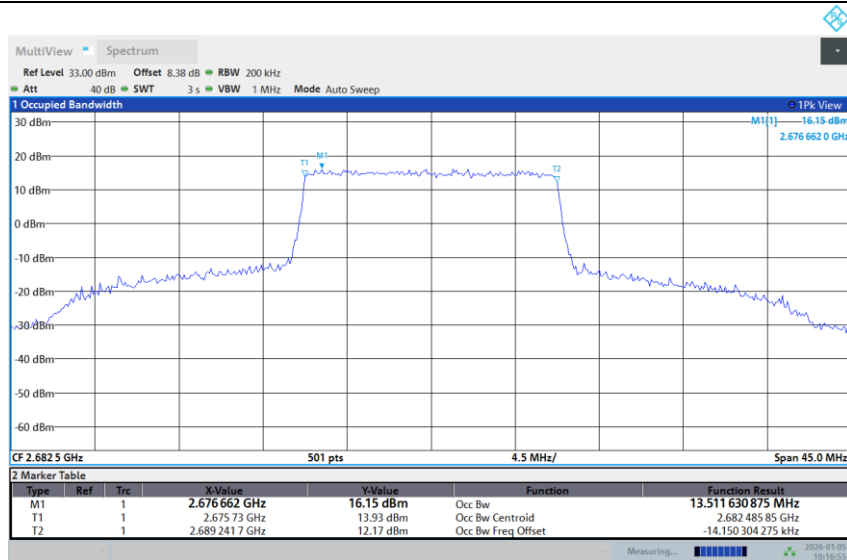
Band 41-15M-MID-256QAM-Full RB



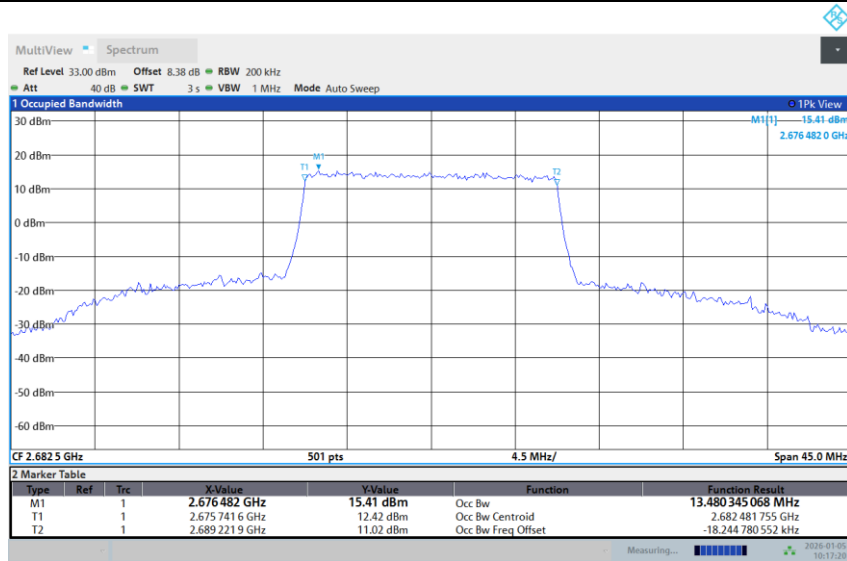
Band 41-15M-HIGH-QPSK-Full RB



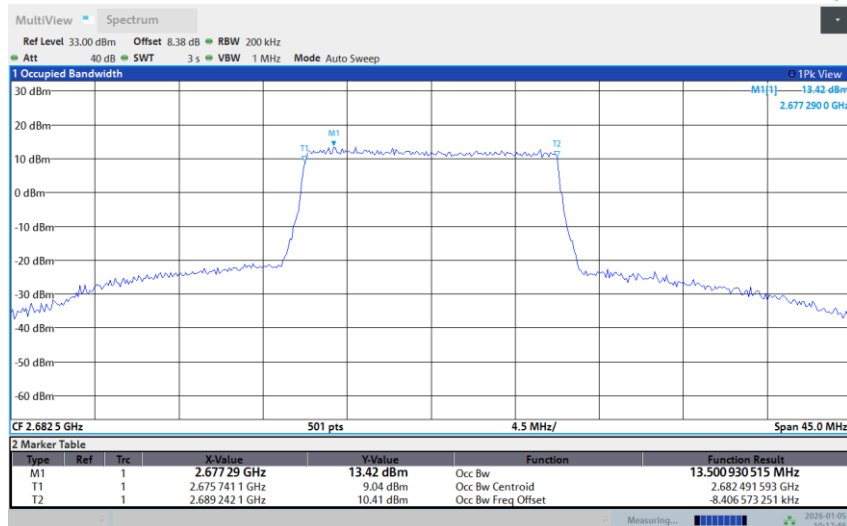
Band 41-15M-HIGH-16QAM-Full RB



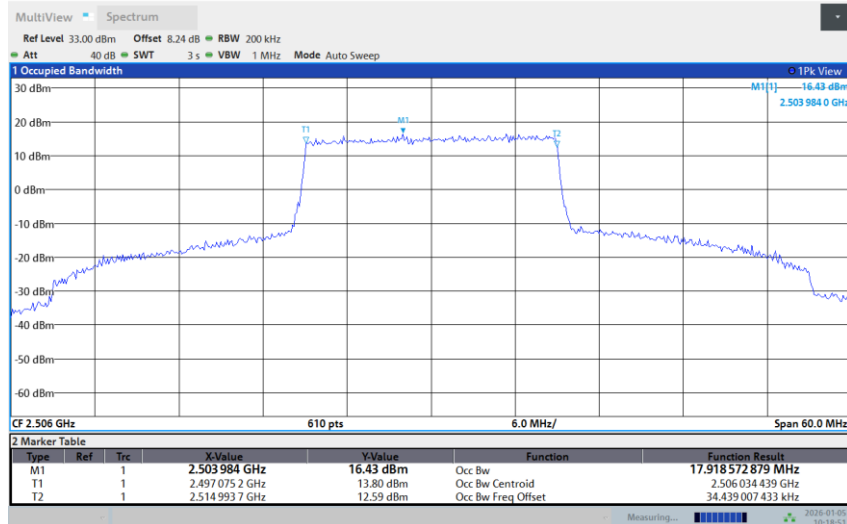
Band 41-15M-HIGH-64QAM-Full RB



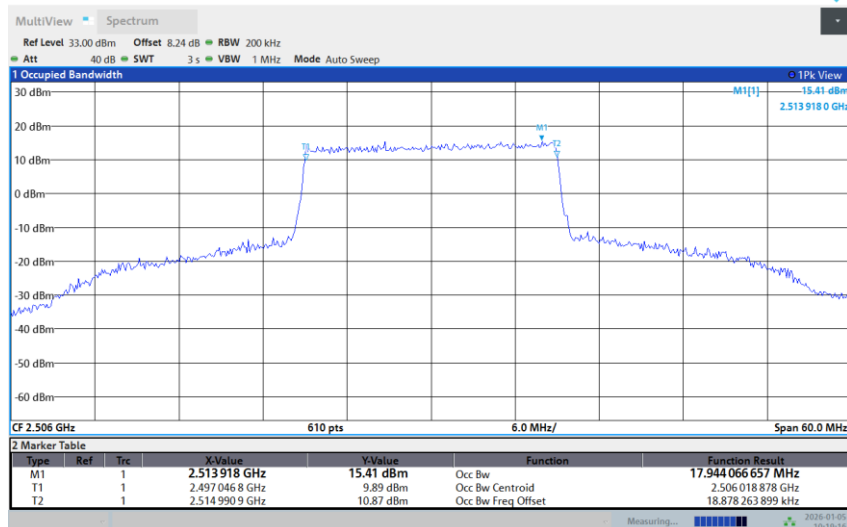
Band 41-15M-HIGH-256QAM-Full RB



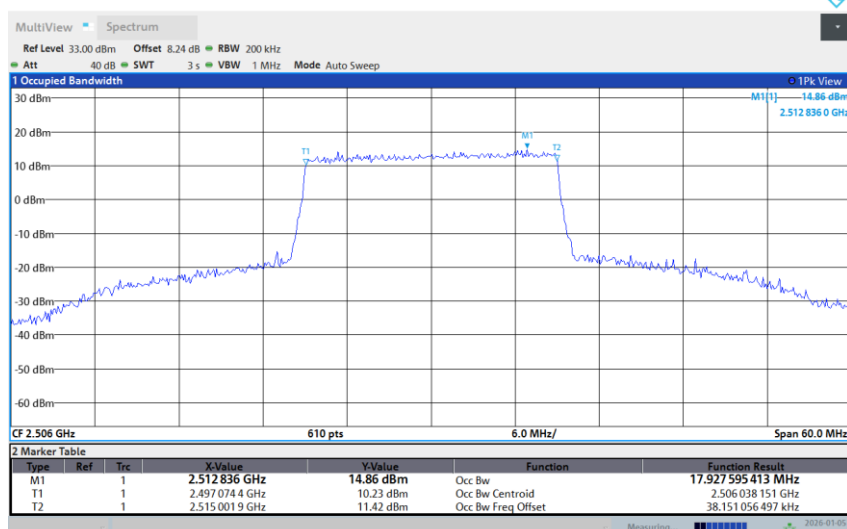
Band 41-20M-LOW-QPSK-Full RB



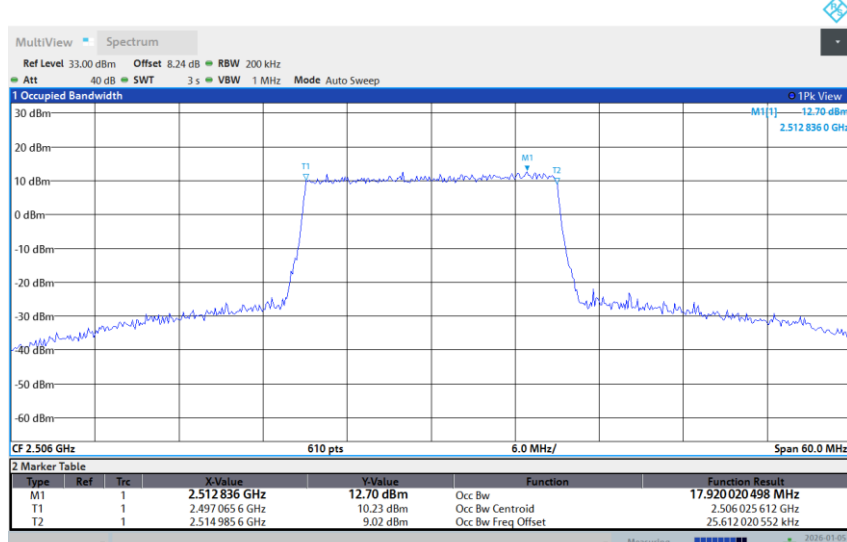
Band 41-20M-LOW-16QAM-Full RB



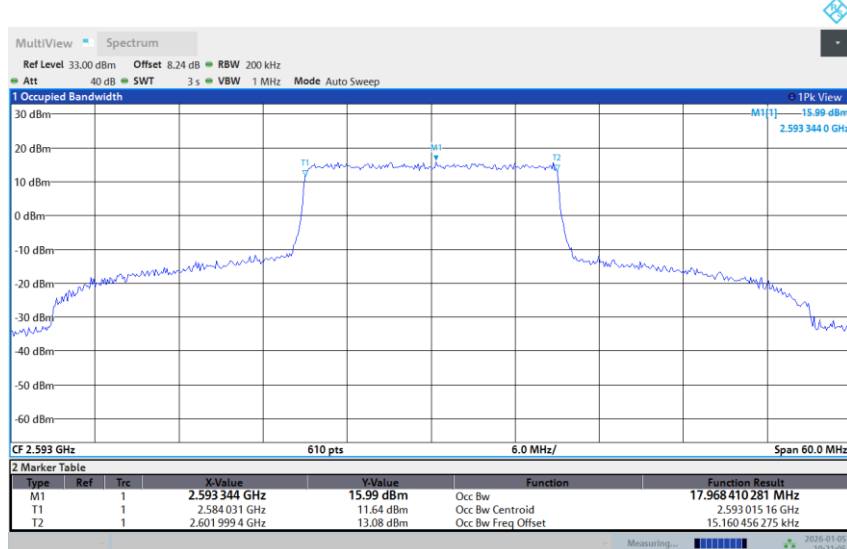
Band 41-20M-LOW-64QAM-Full RB



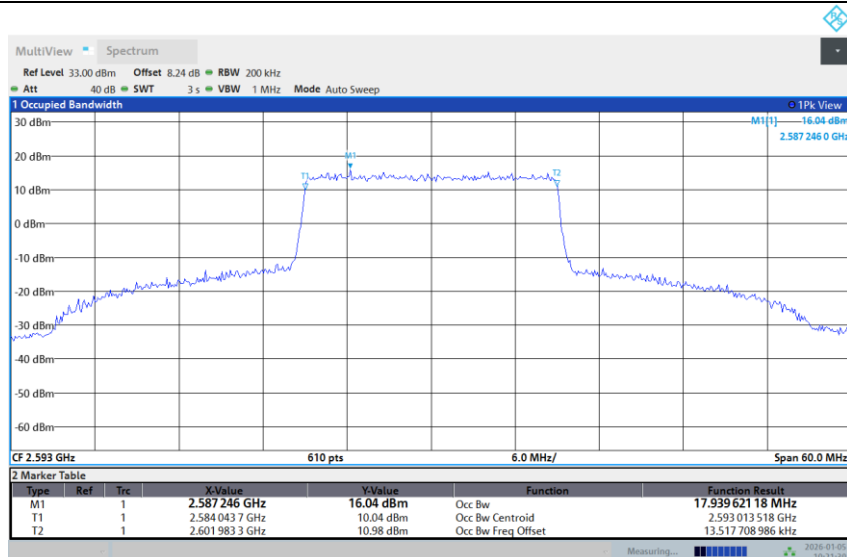
Band 41-20M-LOW-256QAM-Full RB



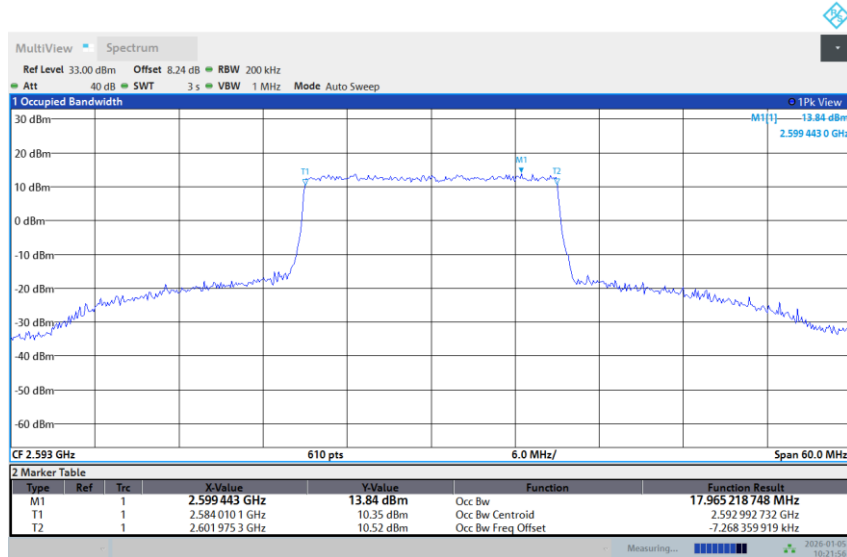
Band 41-20M-MID-QPSK-Full RB



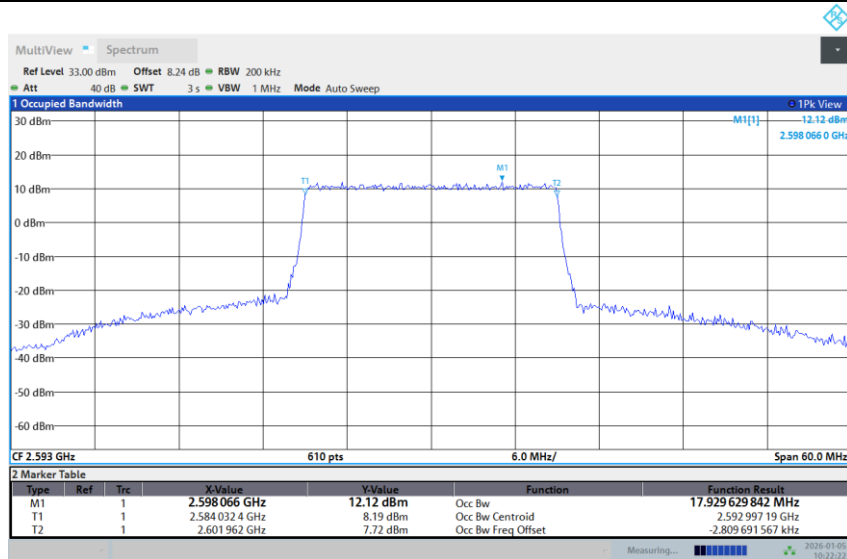
Band 41-20M-MID-16QAM-Full RB



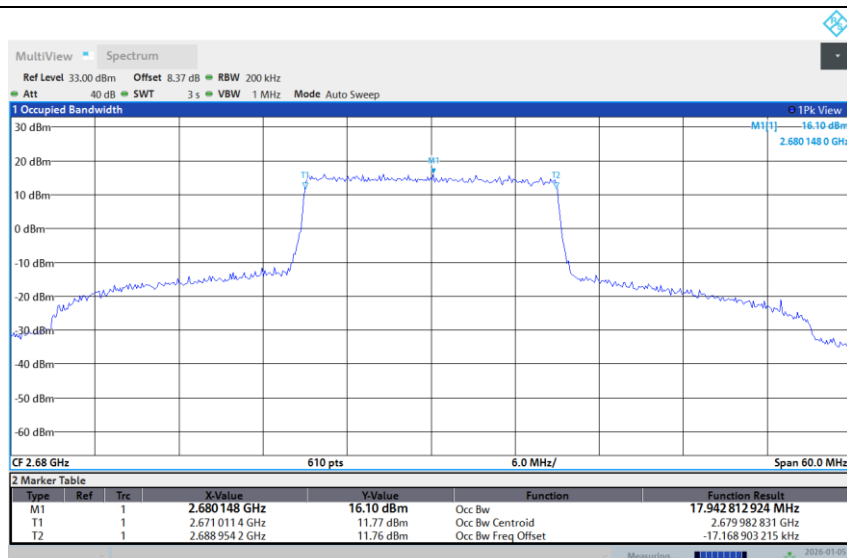
Band 41-20M-MID-64QAM-Full RB



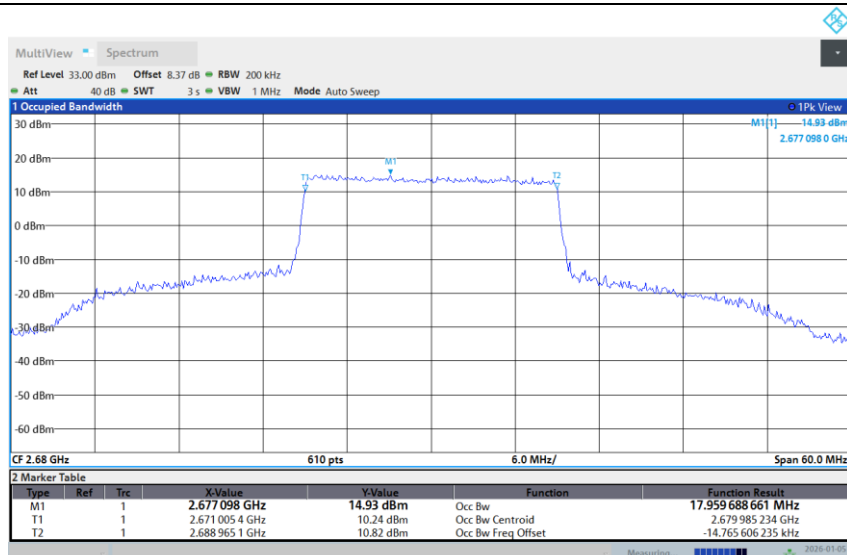
Band 41-20M-MID-256QAM-Full RB



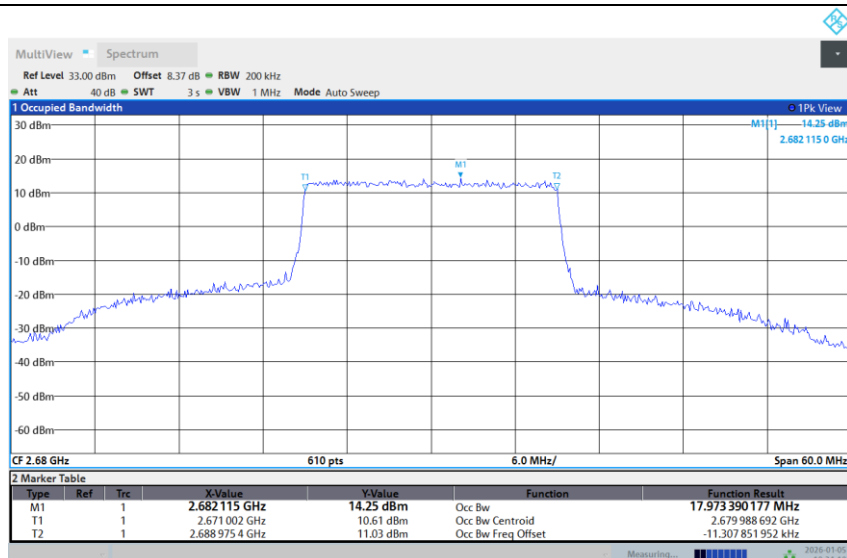
Band 41-20M-HIGH-QPSK-Full RB



Band 41-20M-HIGH-16QAM-Full RB

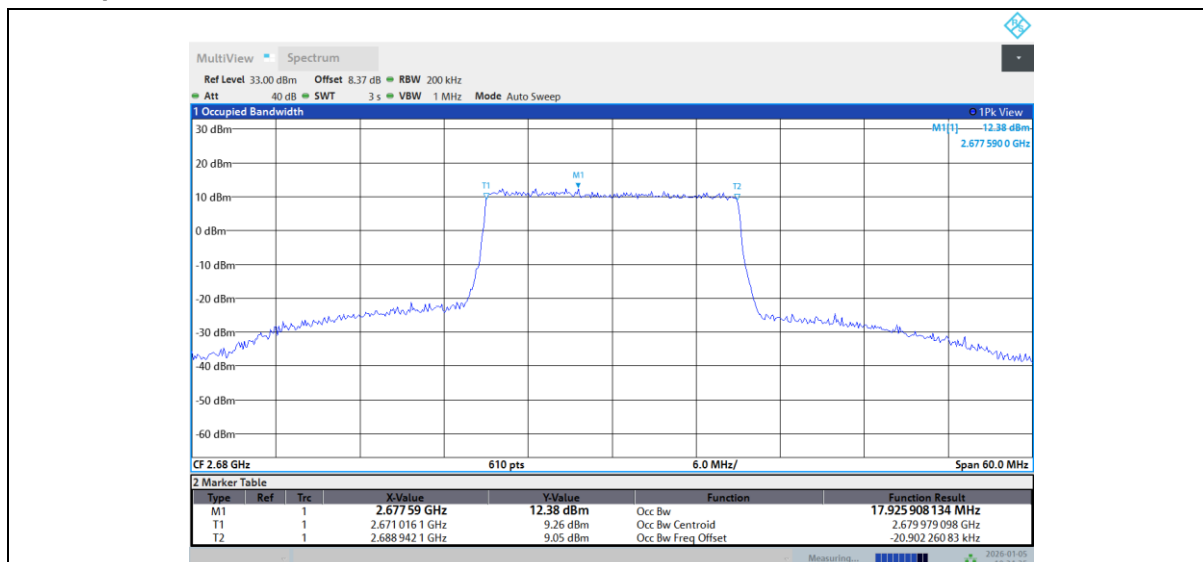


Band 41-20M-HIGH-64QAM-Full RB



Band 41-20M-HIGH-256QAM-Full RB

Test Report No.: RF260714B009



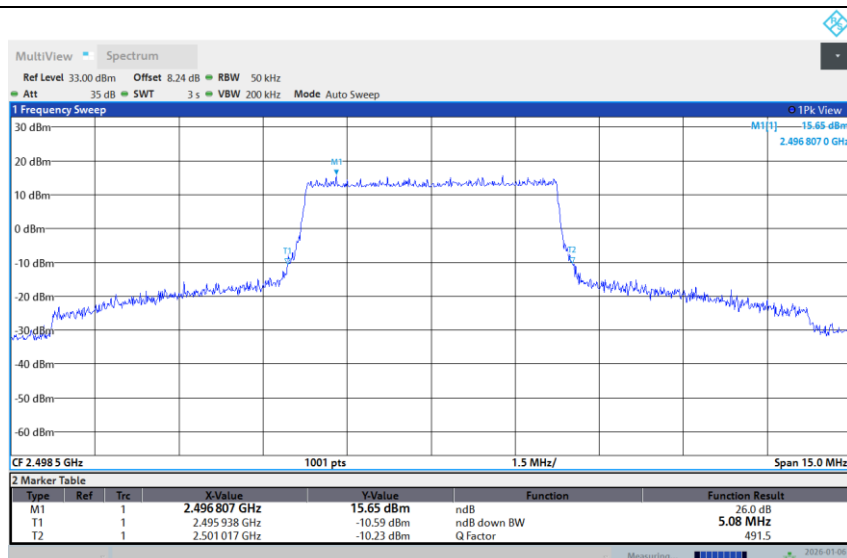
Test Report No.: RF260714B009

LTE band 41(-26dBc)

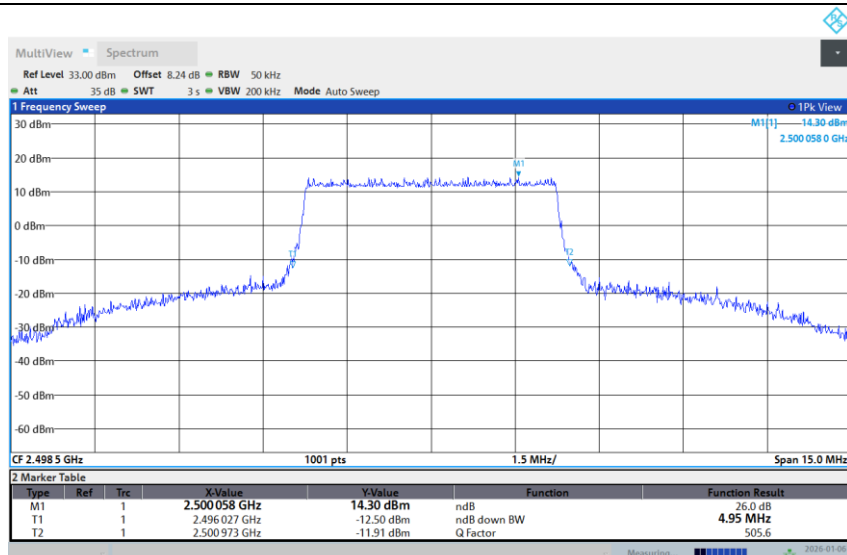
Bandwidth	Modulation	Channel	RB Configuration	26dB Bandwidth(MHz)	Verdict
5MHz	QPSK	39675	Full RB	5.08	PASS
5MHz	16QAM	39675	Full RB	4.95	PASS
5MHz	64QAM	39675	Full RB	4.99	PASS
5MHz	256QAM	39675	Full RB	4.97	PASS
5MHz	QPSK	40620	Full RB	4.97	PASS
5MHz	16QAM	40620	Full RB	5.00	PASS
5MHz	64QAM	40620	Full RB	4.97	PASS
5MHz	256QAM	40620	Full RB	5.02	PASS
5MHz	QPSK	41565	Full RB	4.99	PASS
5MHz	16QAM	41565	Full RB	5.02	PASS
5MHz	64QAM	41565	Full RB	4.90	PASS
5MHz	256QAM	41565	Full RB	4.95	PASS
10MHz	QPSK	39700	Full RB	9.86	PASS
10MHz	16QAM	39700	Full RB	9.89	PASS
10MHz	64QAM	39700	Full RB	9.77	PASS
10MHz	256QAM	39700	Full RB	9.80	PASS
10MHz	QPSK	40620	Full RB	9.83	PASS
10MHz	16QAM	40620	Full RB	9.80	PASS
10MHz	64QAM	40620	Full RB	9.83	PASS
10MHz	256QAM	40620	Full RB	9.65	PASS
10MHz	QPSK	41540	Full RB	9.95	PASS
10MHz	16QAM	41540	Full RB	9.71	PASS
10MHz	64QAM	41540	Full RB	9.83	PASS
10MHz	256QAM	41540	Full RB	9.77	PASS
15MHz	QPSK	39725	Full RB	14.74	PASS
15MHz	16QAM	39725	Full RB	14.79	PASS
15MHz	64QAM	39725	Full RB	14.74	PASS
15MHz	256QAM	39725	Full RB	14.74	PASS
15MHz	QPSK	40620	Full RB	14.88	PASS
15MHz	16QAM	40620	Full RB	14.74	PASS
15MHz	64QAM	40620	Full RB	14.74	PASS
15MHz	256QAM	40620	Full RB	14.79	PASS
15MHz	QPSK	41515	Full RB	14.84	PASS
15MHz	16QAM	41515	Full RB	14.61	PASS
15MHz	64QAM	41515	Full RB	14.74	PASS
15MHz	256QAM	41515	Full RB	14.61	PASS
20MHz	QPSK	39750	Full RB	19.54	PASS
20MHz	16QAM	39750	Full RB	19.18	PASS
20MHz	64QAM	39750	Full RB	19.24	PASS
20MHz	256QAM	39750	Full RB	19.24	PASS
20MHz	QPSK	40620	Full RB	19.54	PASS
20MHz	16QAM	40620	Full RB	19.42	PASS
20MHz	64QAM	40620	Full RB	19.48	PASS
20MHz	256QAM	40620	Full RB	19.36	PASS
20MHz	QPSK	41490	Full RB	19.42	PASS
20MHz	16QAM	41490	Full RB	19.48	PASS
20MHz	64QAM	41490	Full RB	19.36	PASS
20MHz	256QAM	41490	Full RB	19.36	PASS

Test Graphs

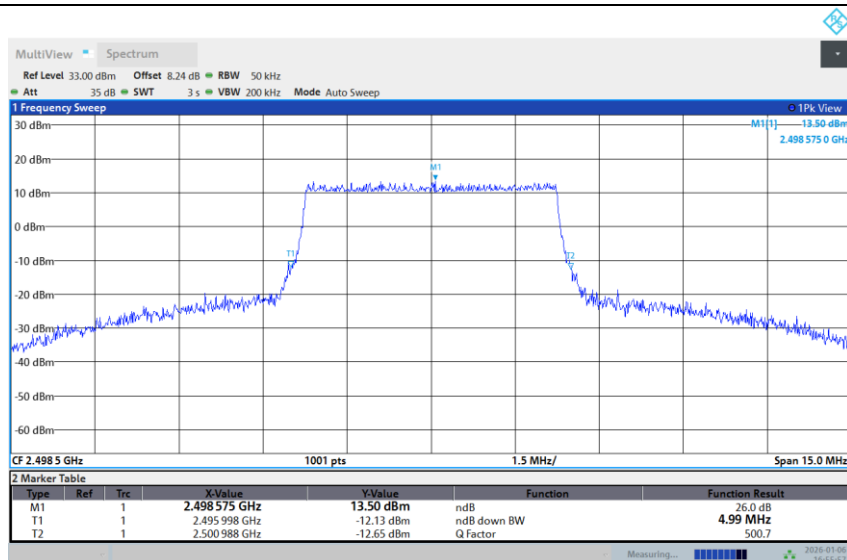
Band 41-5M-LOW-QPSK-Full RB



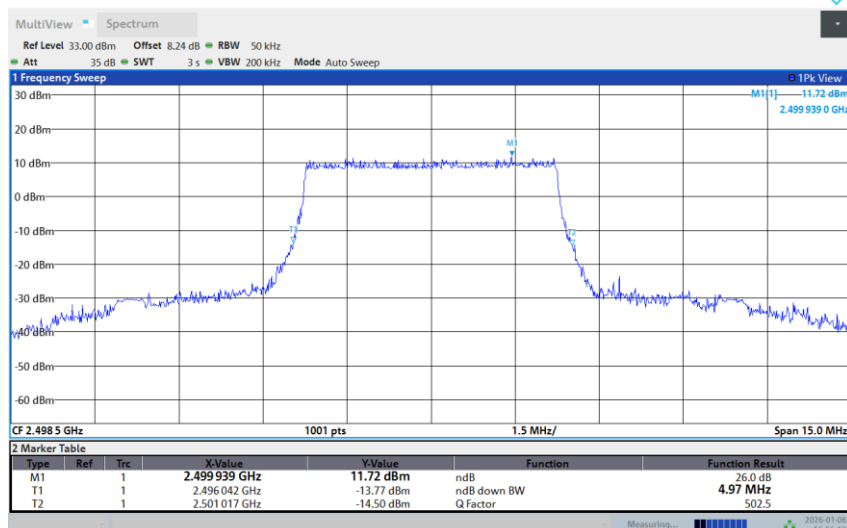
Band 41-5M-LOW-16QAM-Full RB



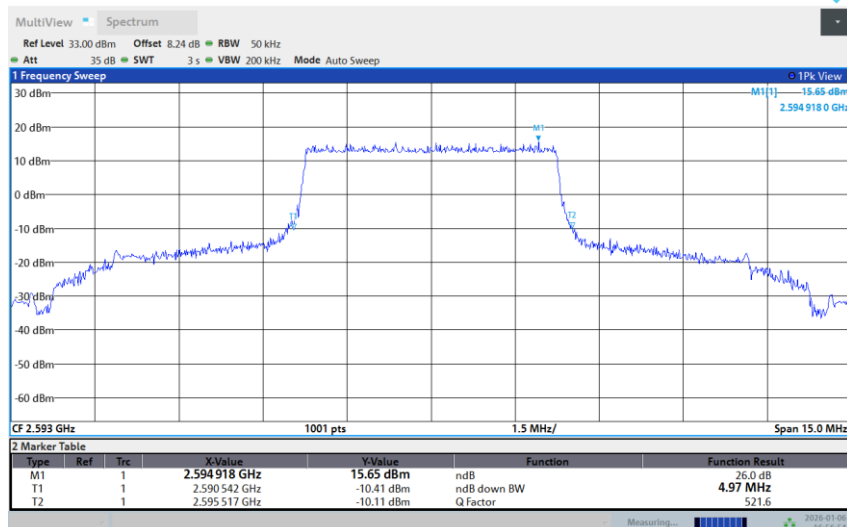
Band 41-5M-LOW-64QAM-Full RB



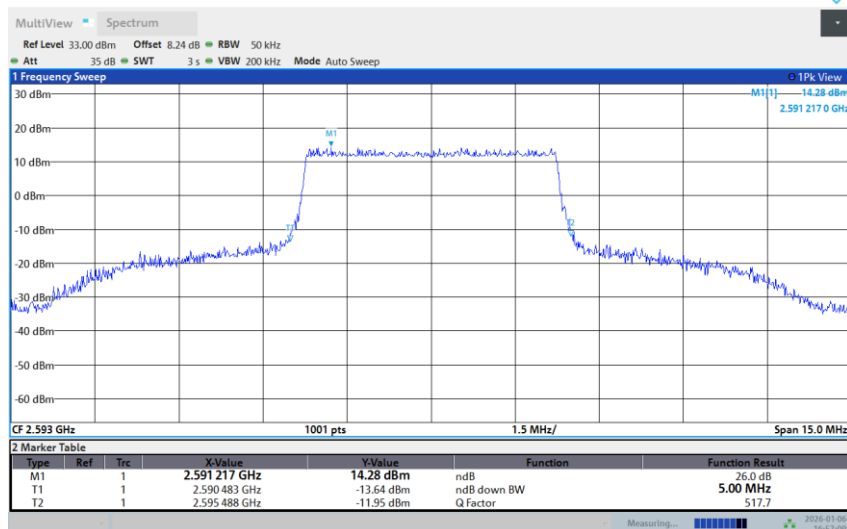
Band 41-5M-LOW-256QAM-Full RB



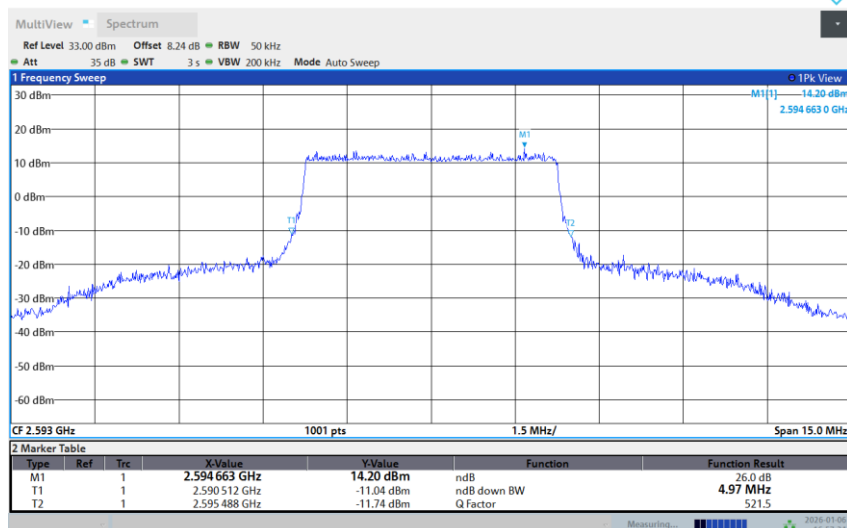
Band 41-5M-MID-QPSK-Full RB



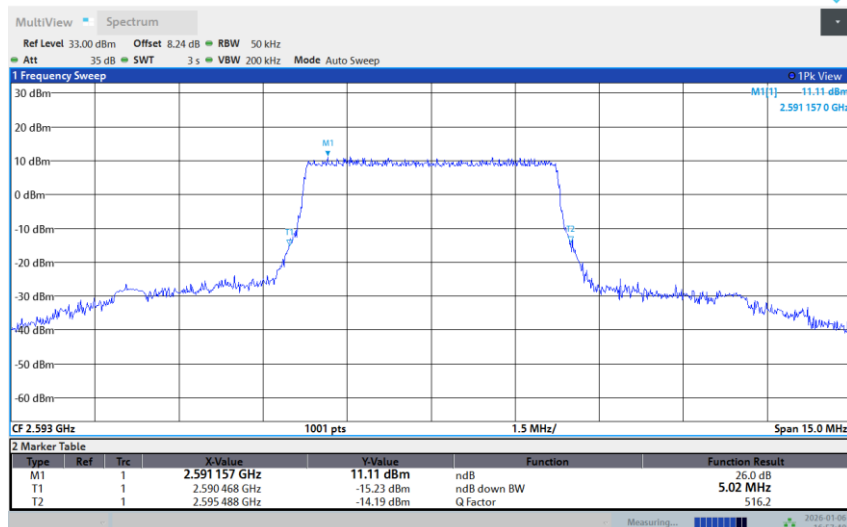
Band 41-5M-MID-16QAM-Full RB



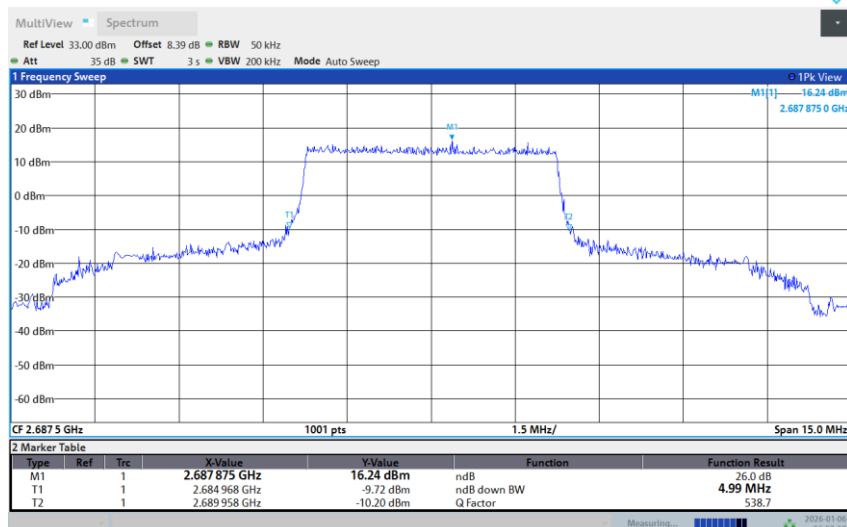
Band 41-5M-MID-64QAM-Full RB



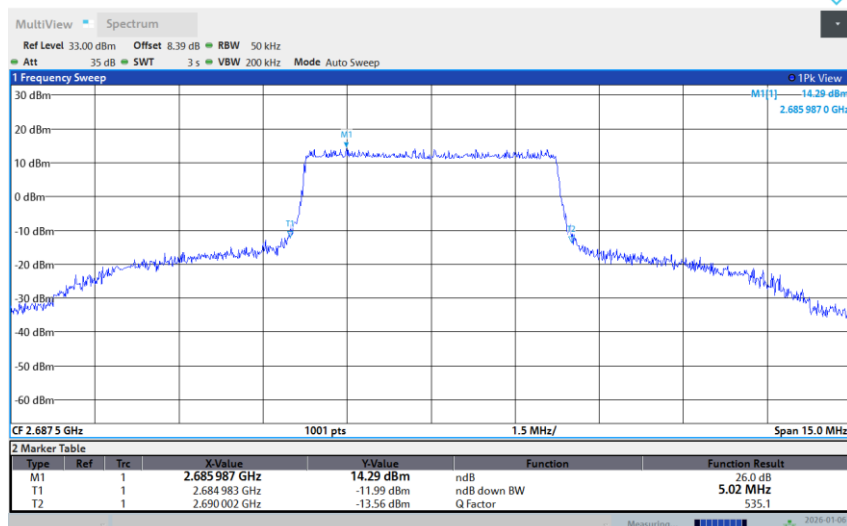
Band 41-5M-MID-256QAM-Full RB



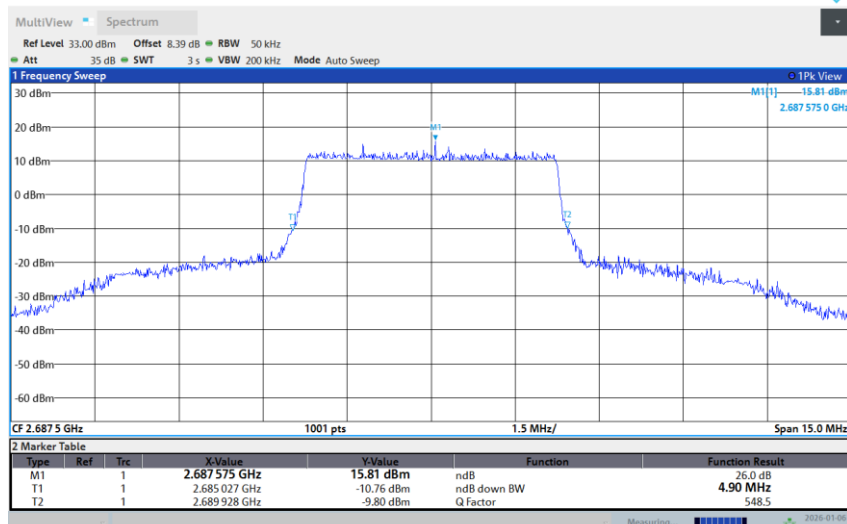
Band 41-5M-HIGH-QPSK-Full RB



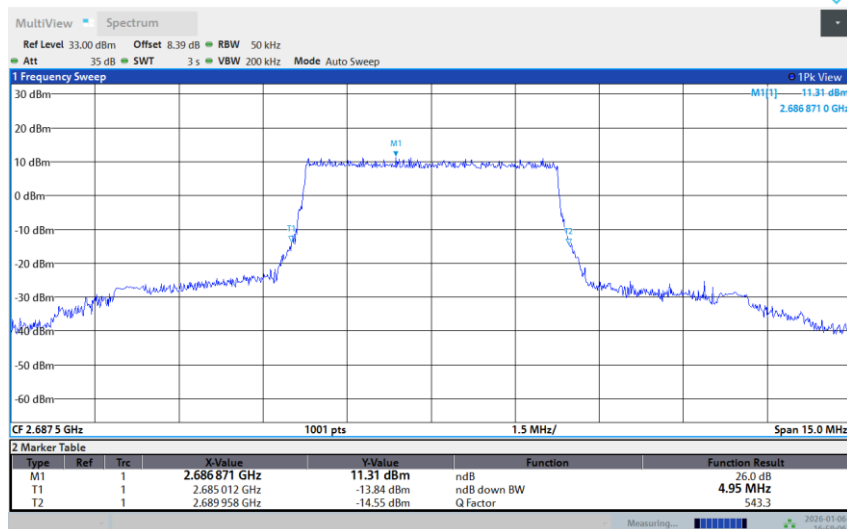
Band 41-5M-HIGH-16QAM-Full RB



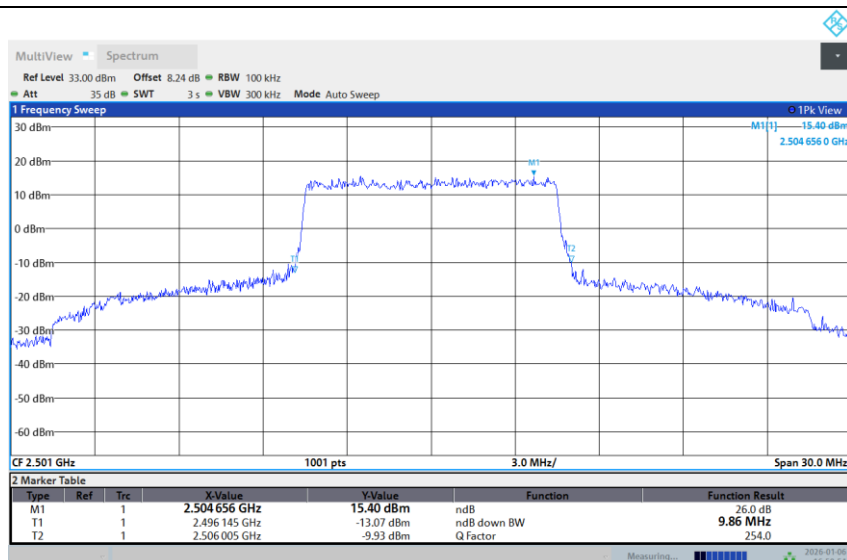
Band 41-5M-HIGH-64QAM-Full RB



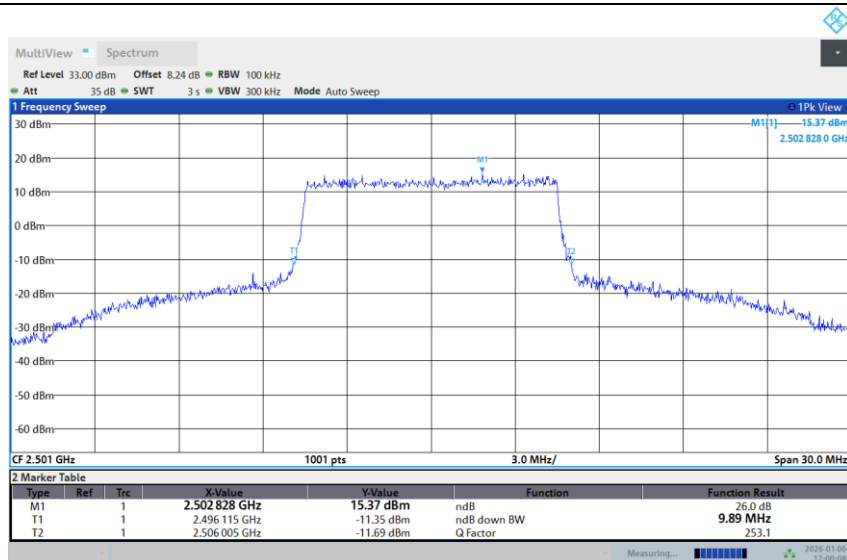
Band 41-5M-HIGH-256QAM-Full RB



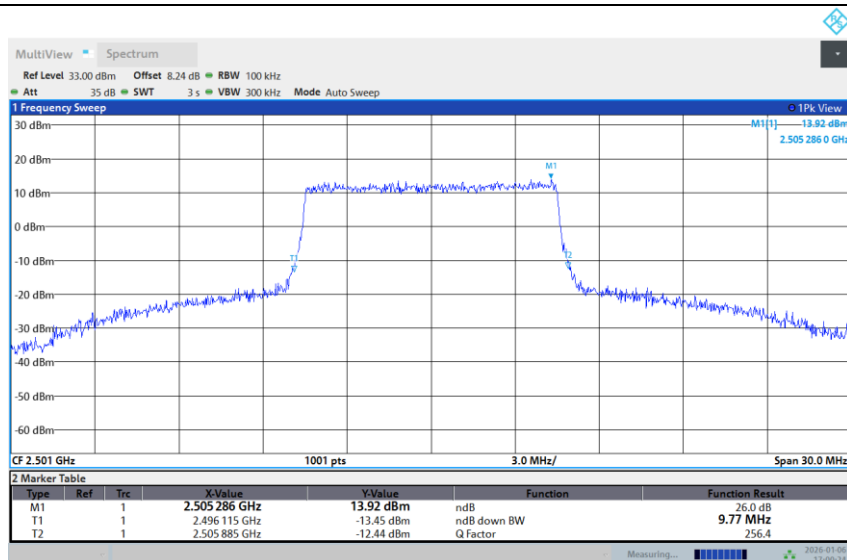
Band 41-10M-LOW-QPSK-Full RB



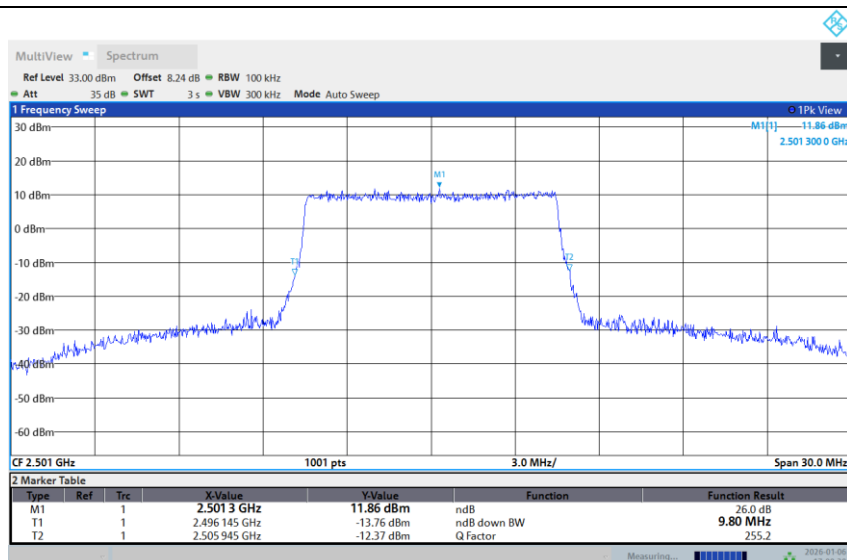
Band 41-10M-LOW-16QAM-Full RB



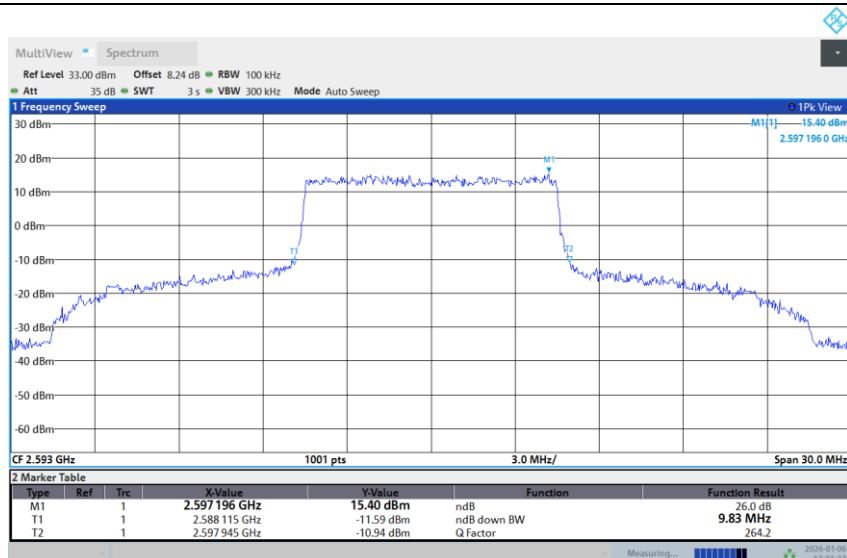
Band 41-10M-LOW-64QAM-Full RB



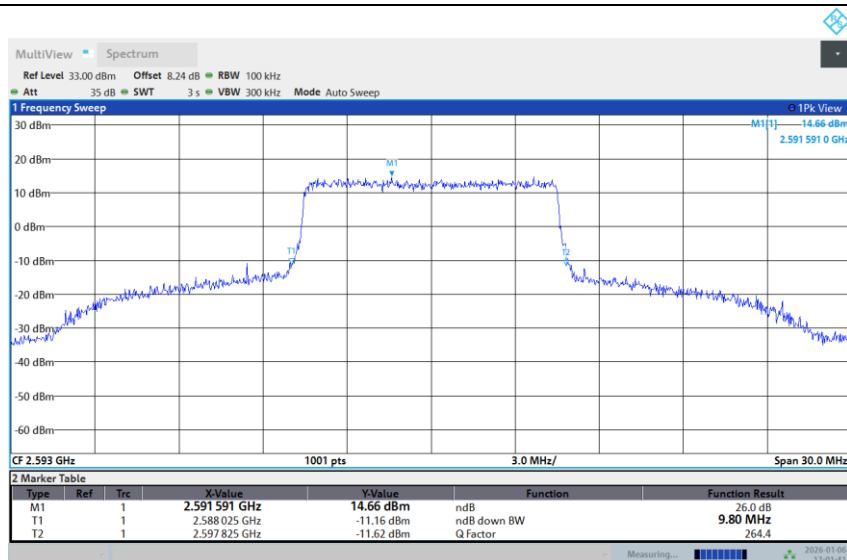
Band 41-10M-LOW-256QAM-Full RB



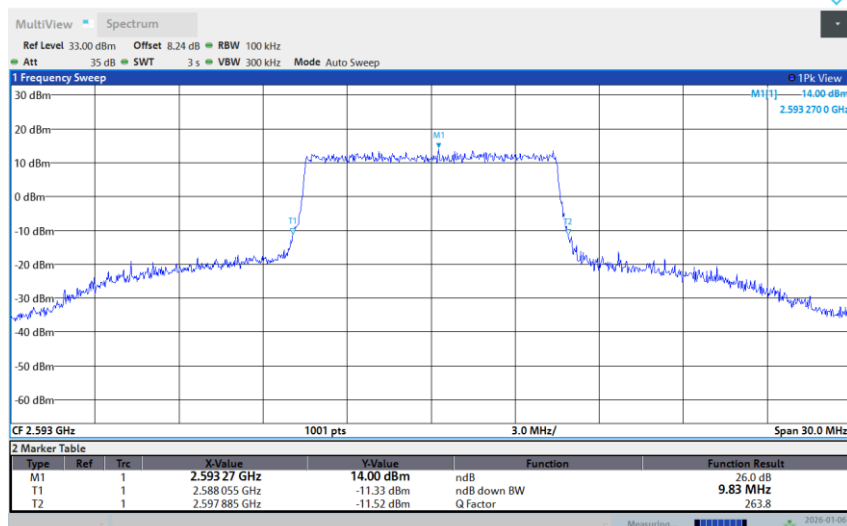
Band 41-10M-MID-QPSK-Full RB



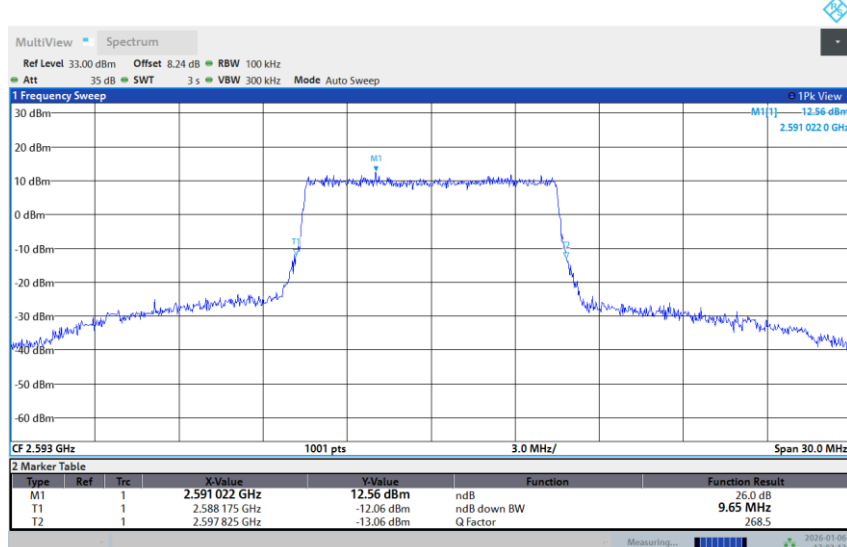
Band 41-10M-MID-16QAM-Full RB



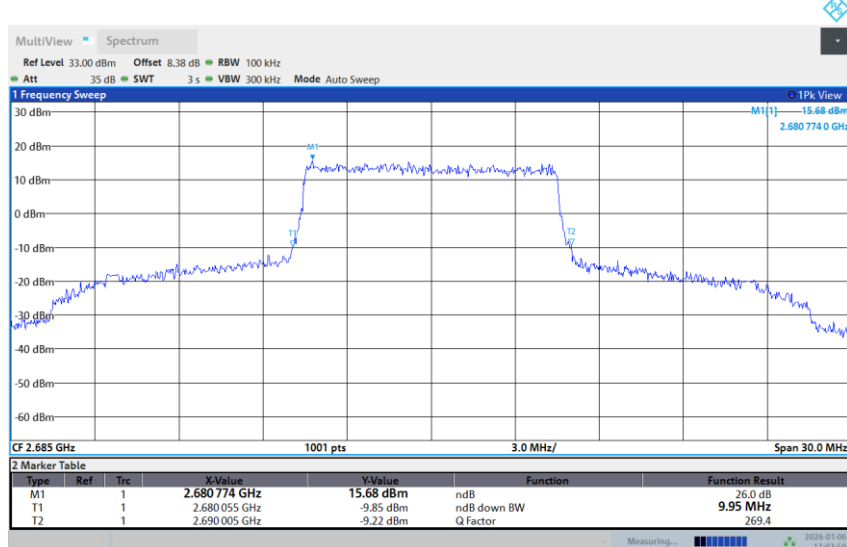
Band 41-10M-MID-64QAM-Full RB



Band 41-10M-MID-256QAM-Full RB



Band 41-10M-HIGH-QPSK-Full RB



Band 41-10M-HIGH-16QAM-Full RB