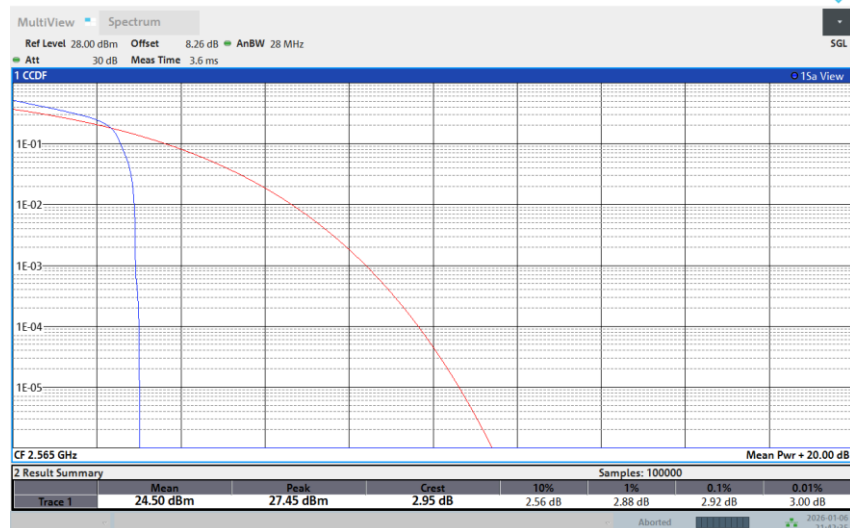
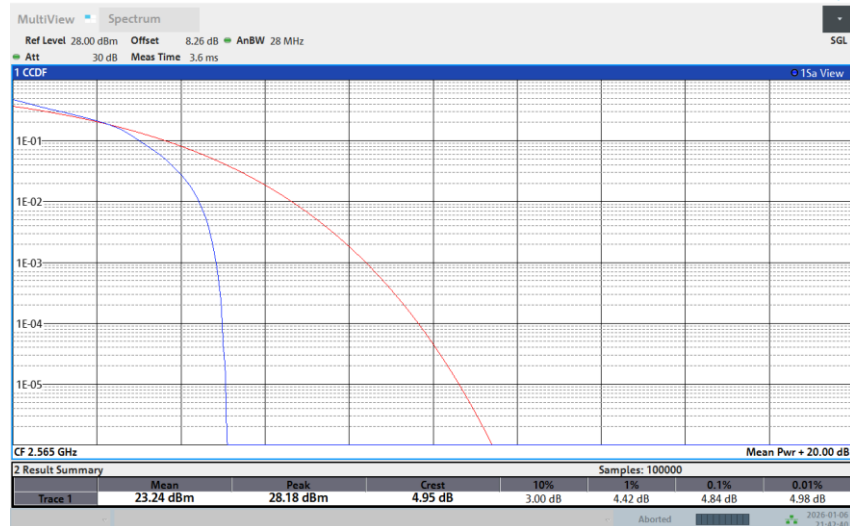
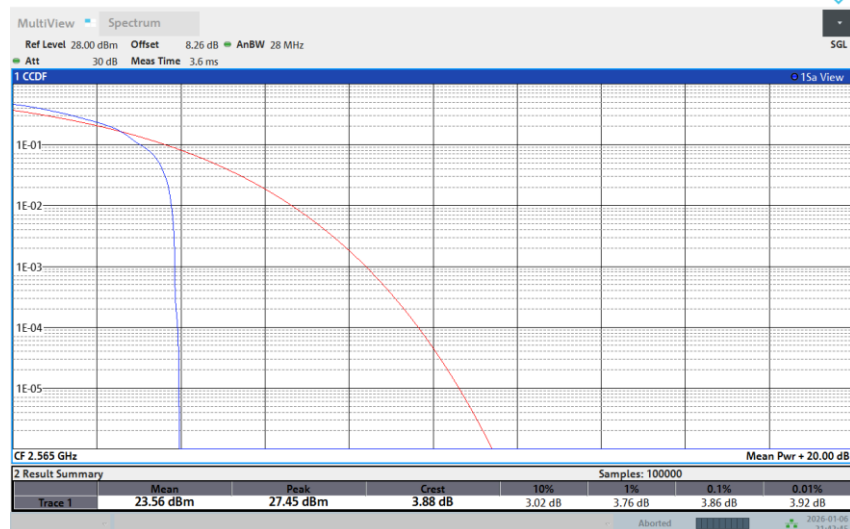




Band 7-10M-HIGH-16QAM-Full RB



Band 7-10M-HIGH-64QAM-1RB Low

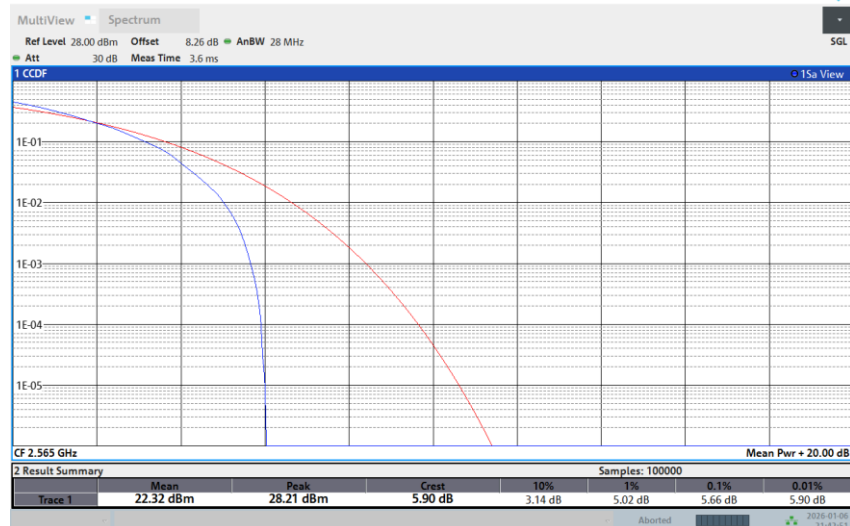


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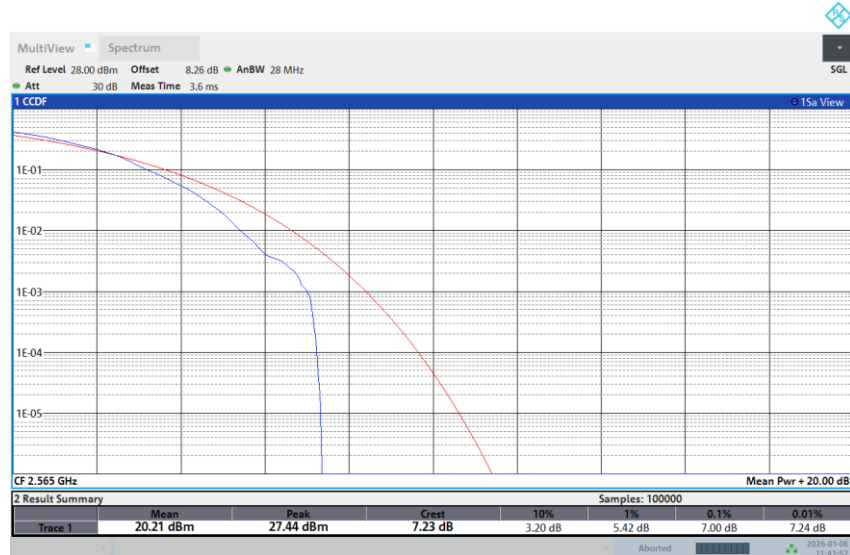
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

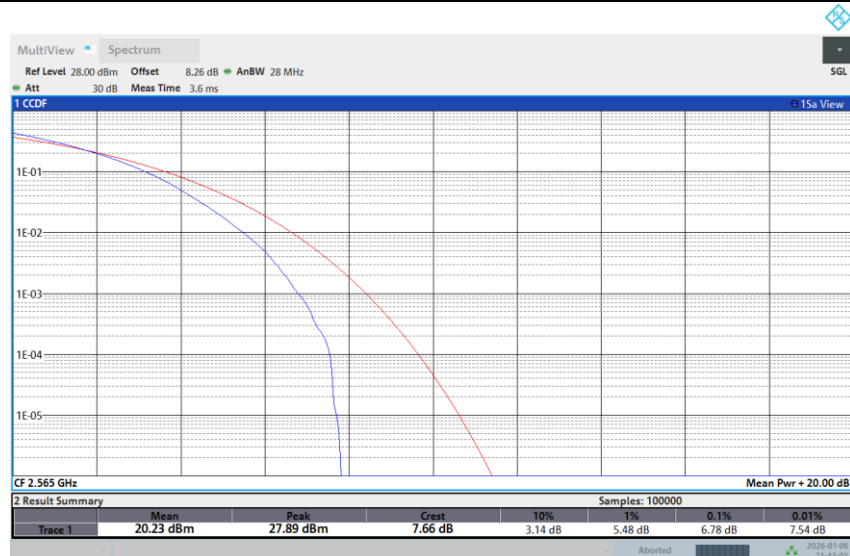
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Band 7-10M-HIGH-256QAM-1RB Low



Band 7-10M-HIGH-256QAM-Full RB

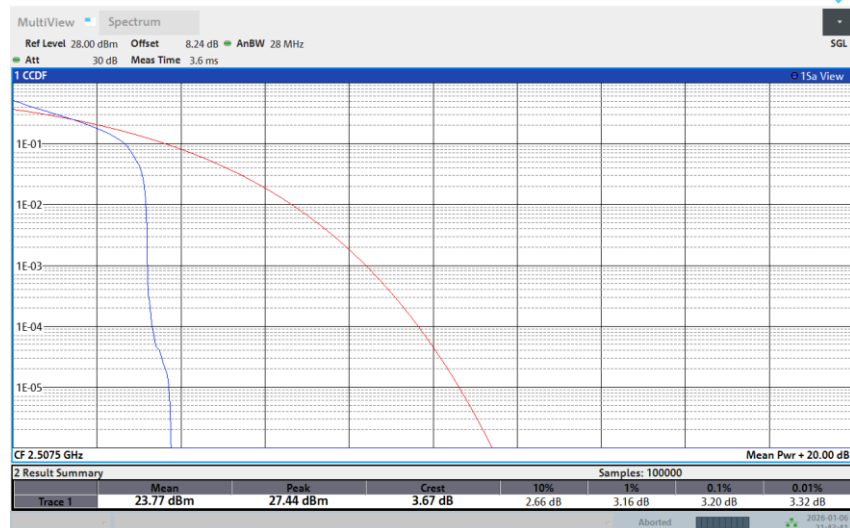


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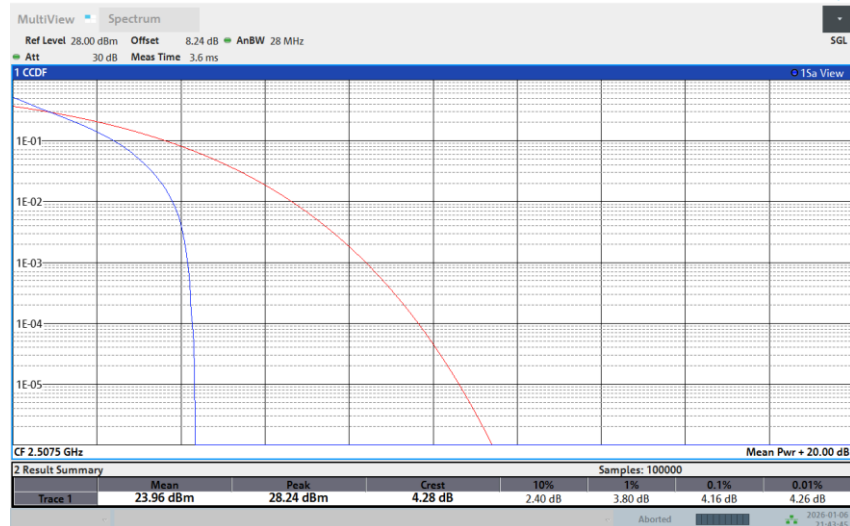
BOOMWAVE TEST (SHENZHEN)
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

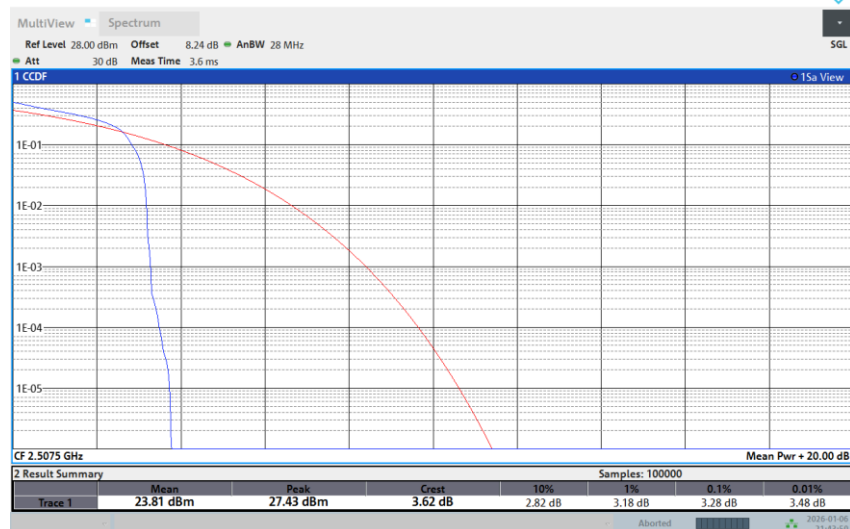
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



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



Band 7-15M-LOW-16QAM-1RB Low

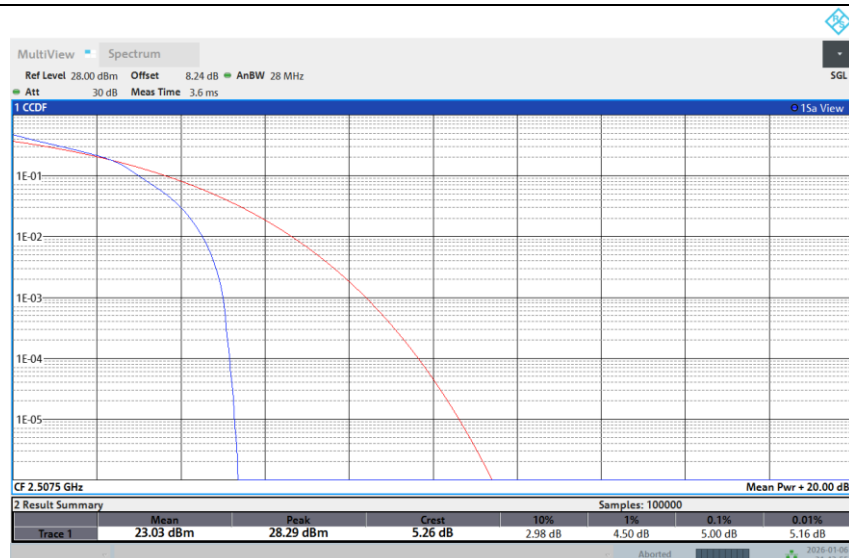


Band 7-15M-LOW-16QAM-Full RB

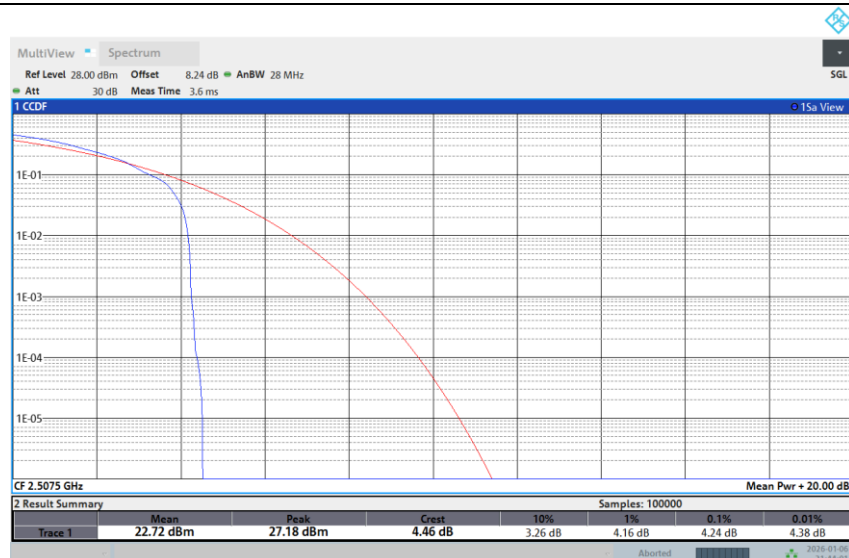
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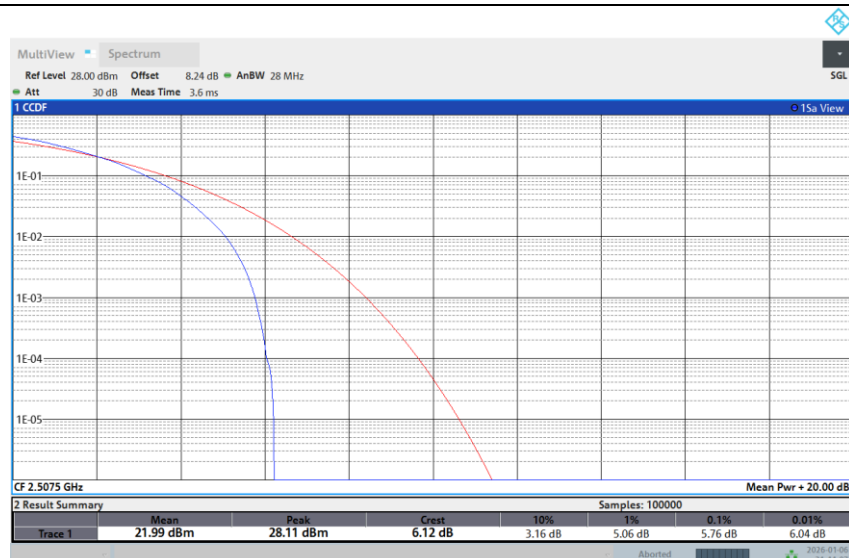
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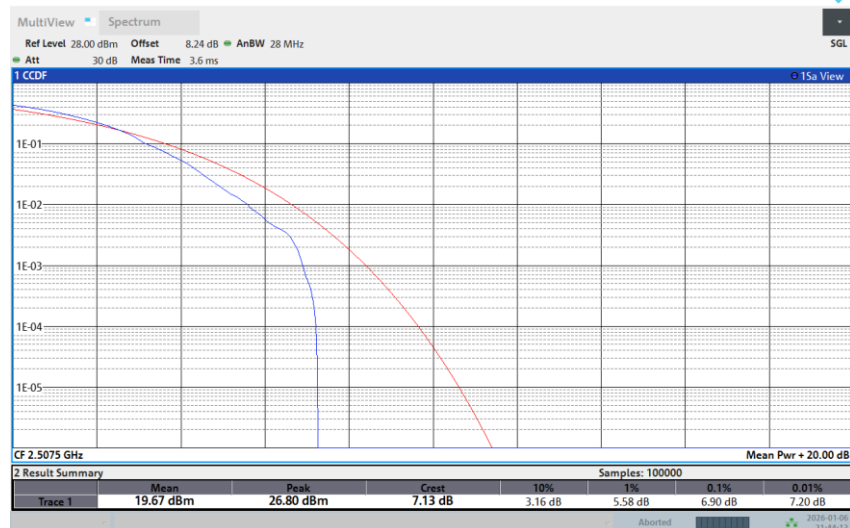
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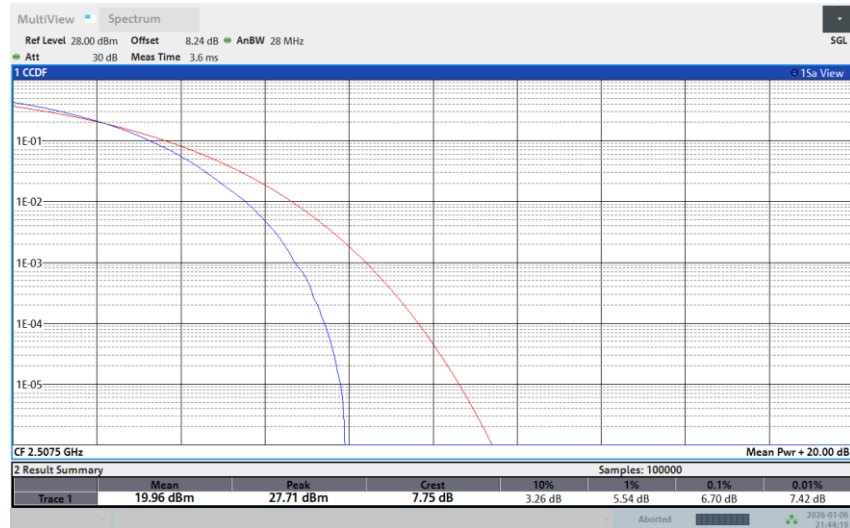
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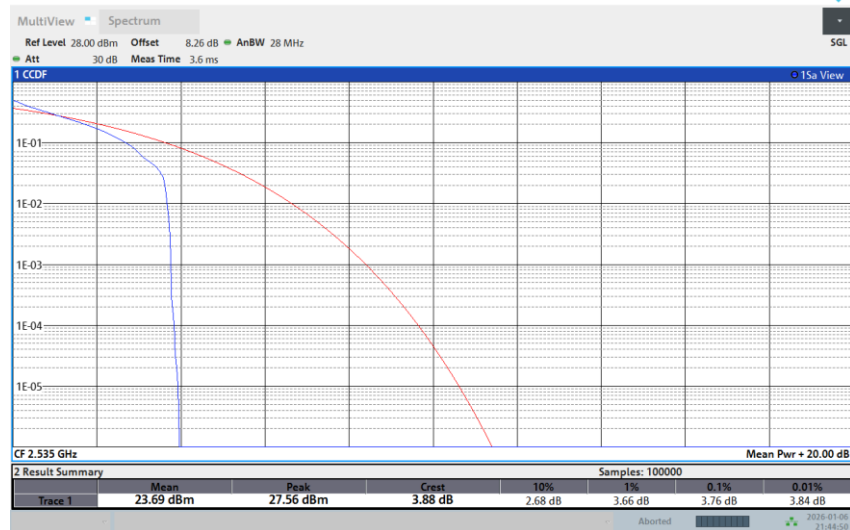
Band 7-15M-LOW-256QAM-1RB Low



Band 7-15M-LOW-256QAM-Full RB



Band 7-15M-MID-QPSK-1RB Low

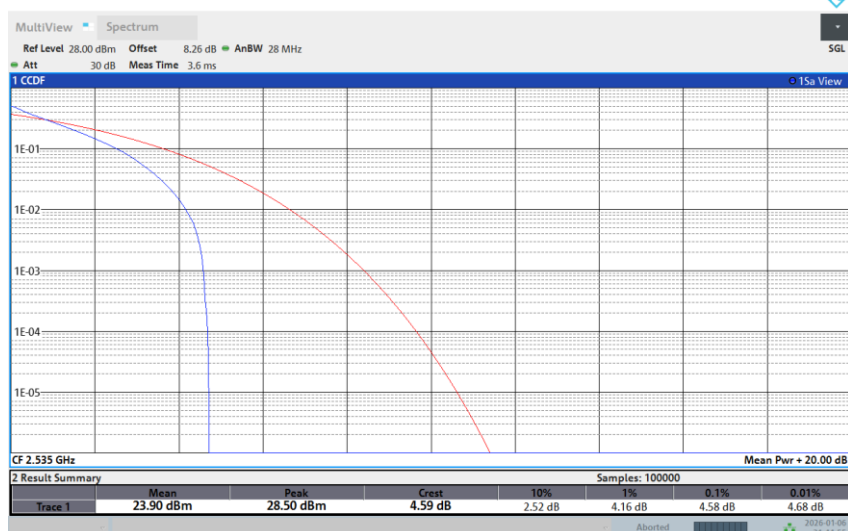


Band 7-15M-MID-QPSK-Full RB

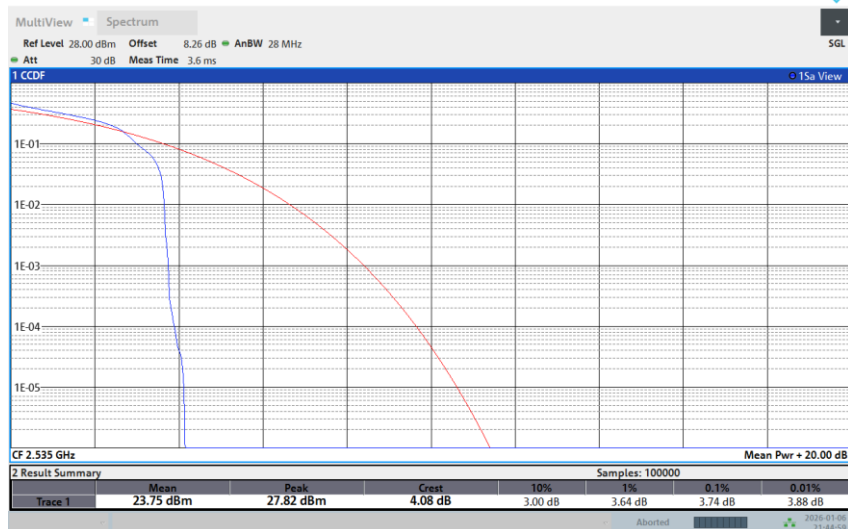
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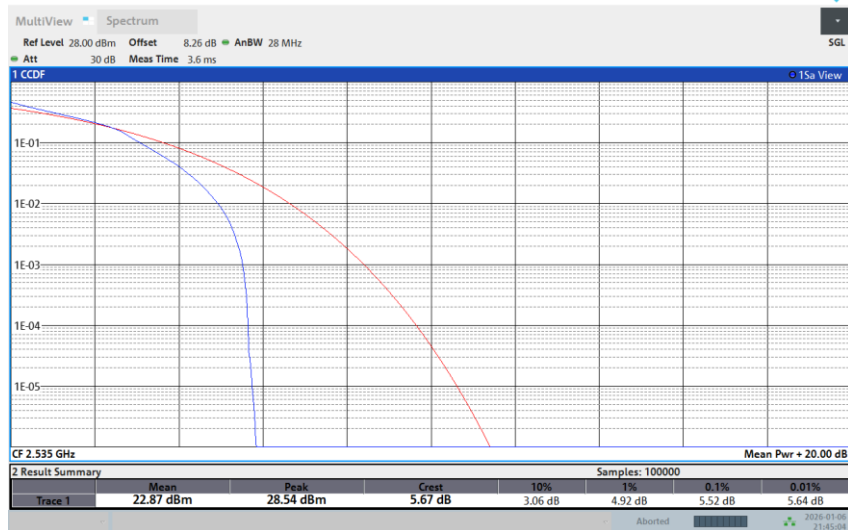
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



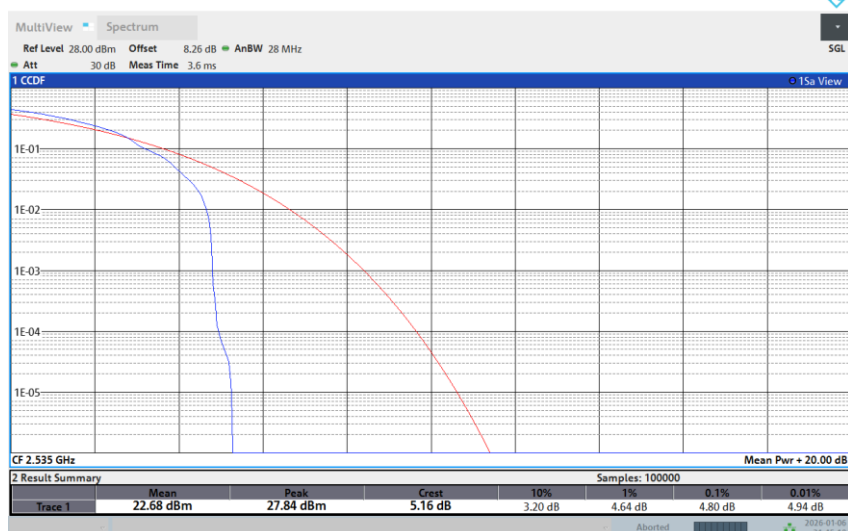
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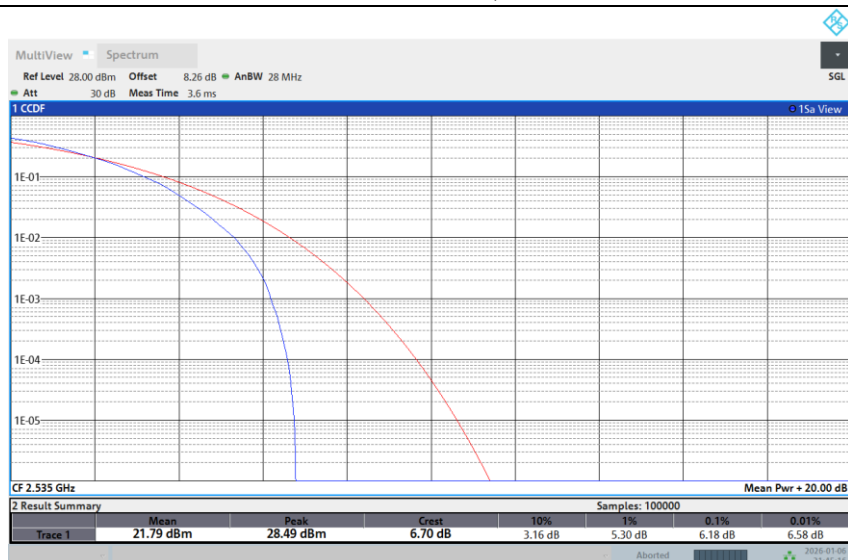
Band 7-15M-MID-16QAM-Full RB



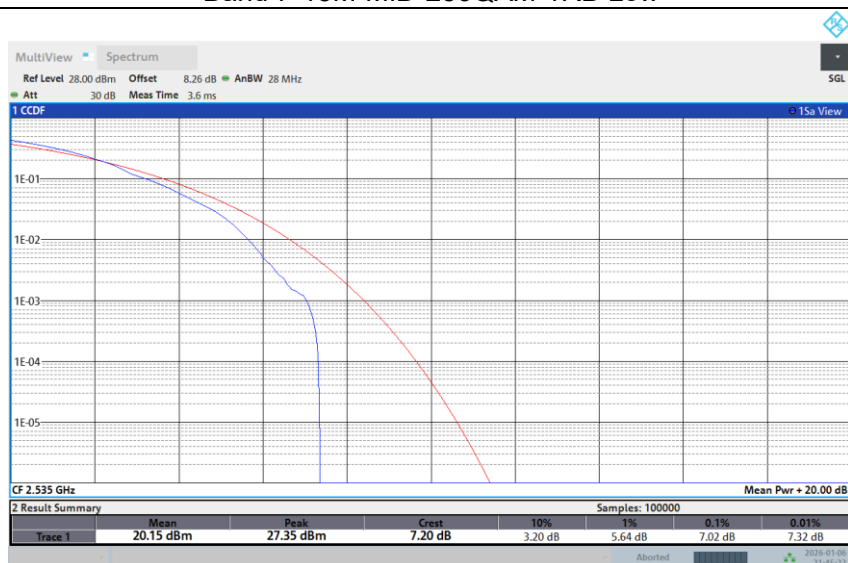
Band 7-15M-MID-64QAM-1RB Low



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



Band 7-15M-MID-256QAM-1RB Low

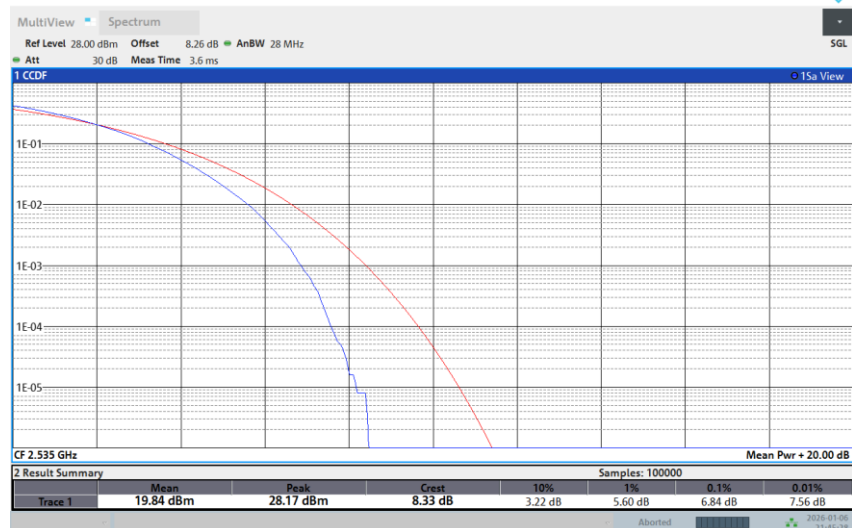


Band 7-15M-MID-256QAM-Full RB

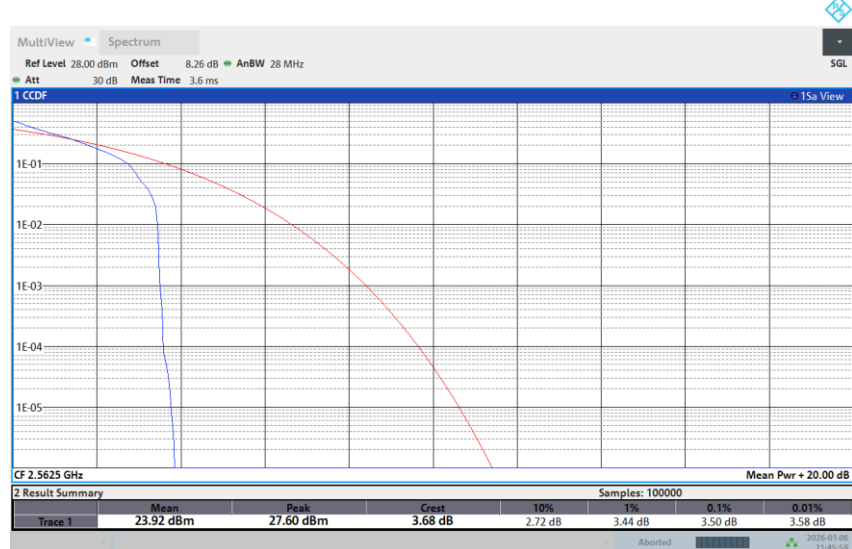
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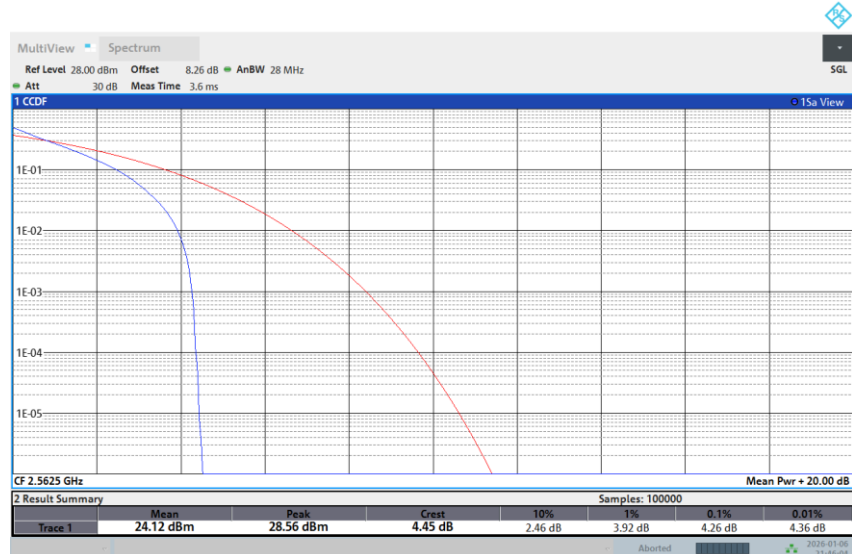
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Band 7-15M-HIGH-QPSK-1RB Low



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

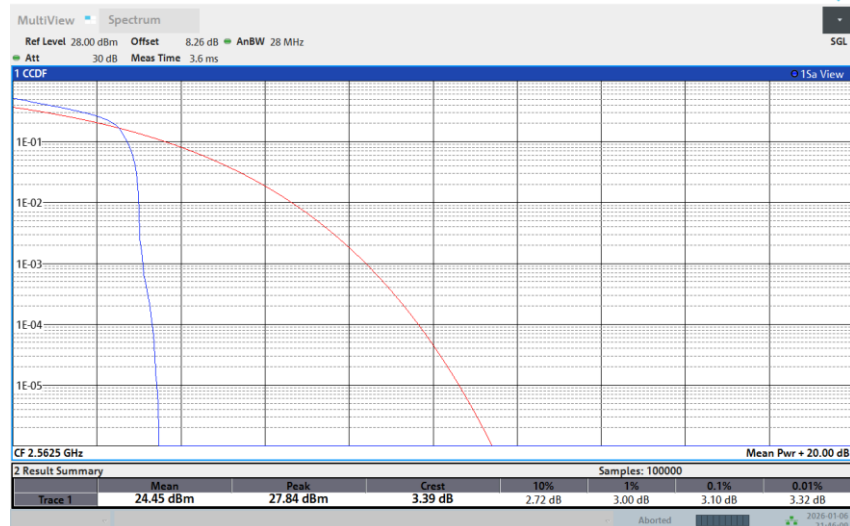


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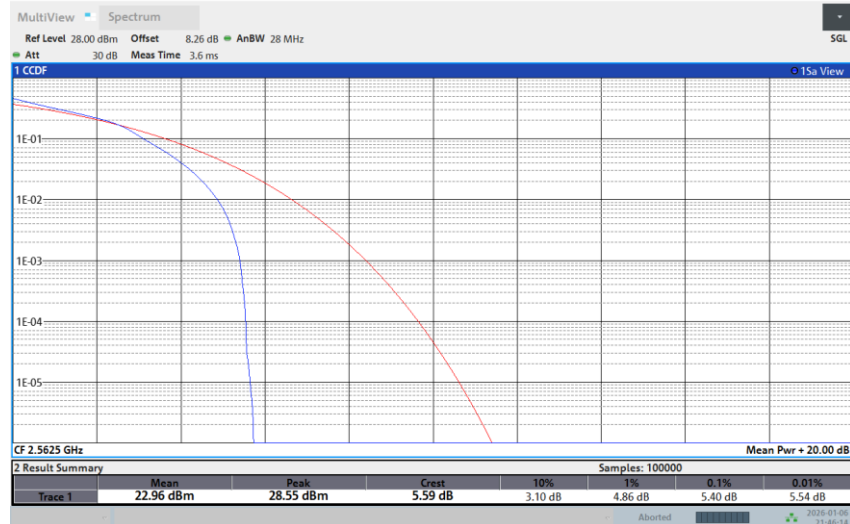
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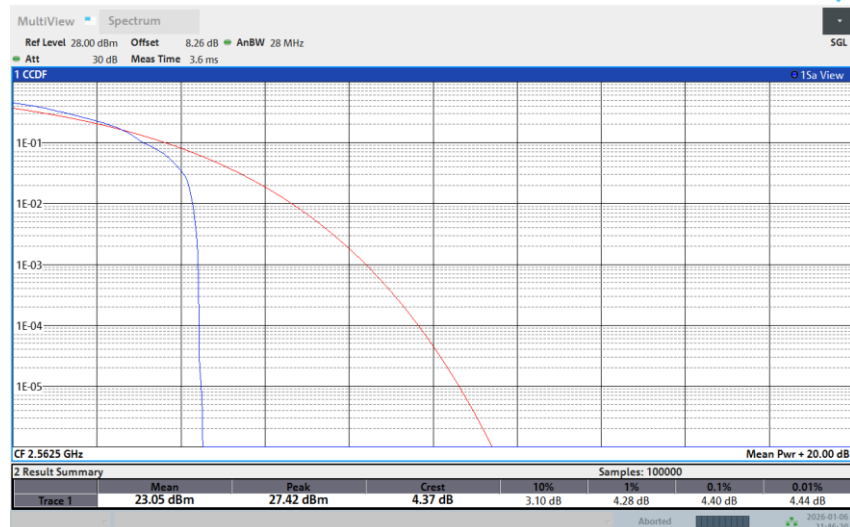
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



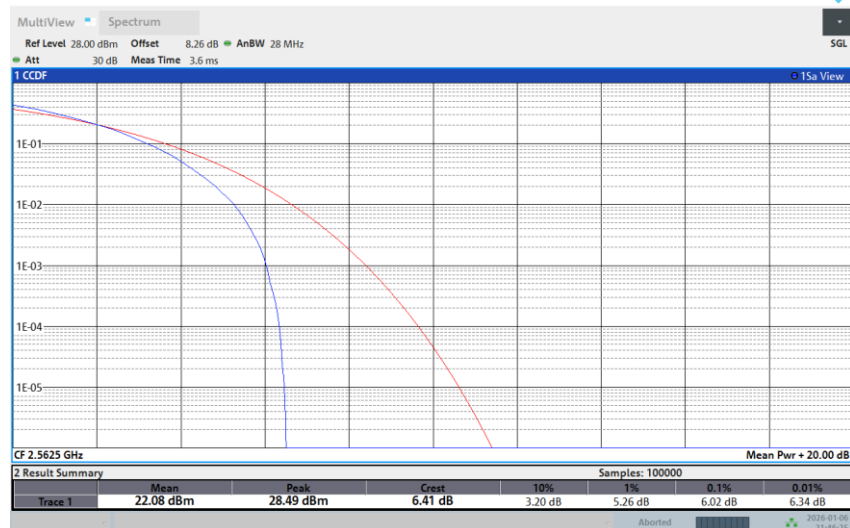
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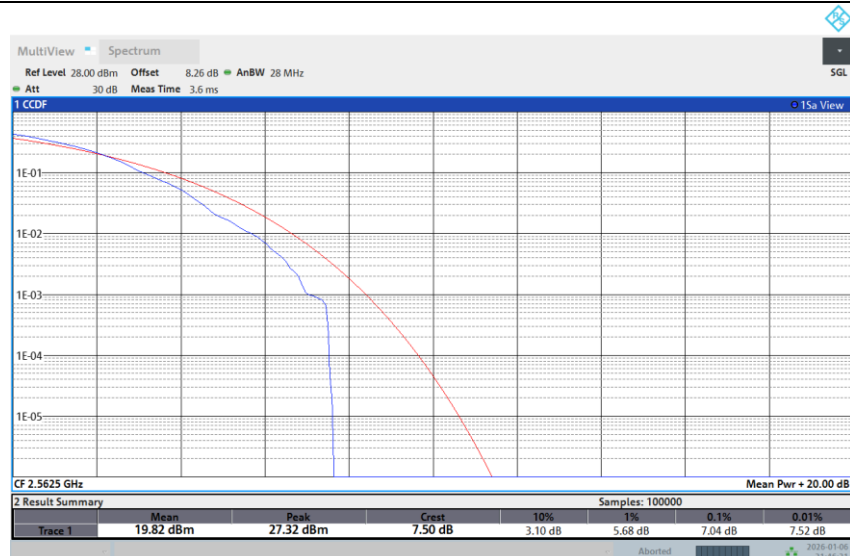
Band 7-15M-HIGH-64QAM-1RB Low



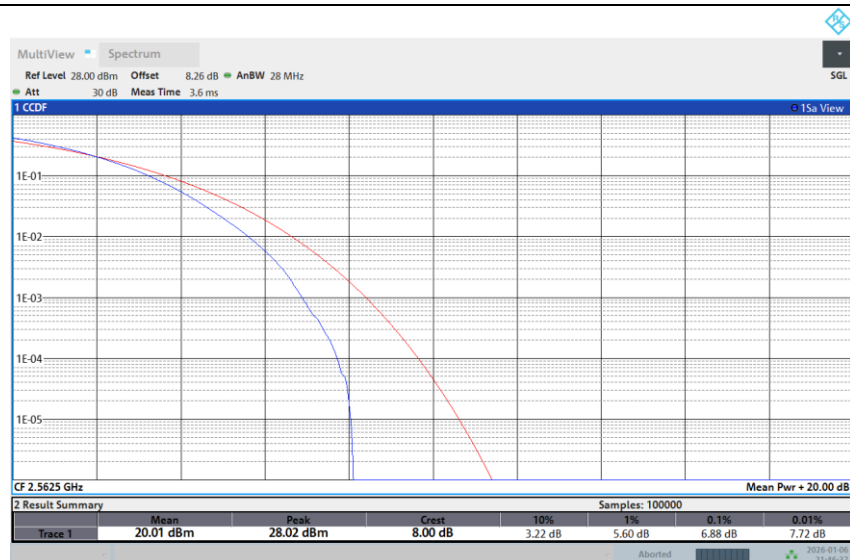
Band 7-15M-HIGH-64QAM-Full RB



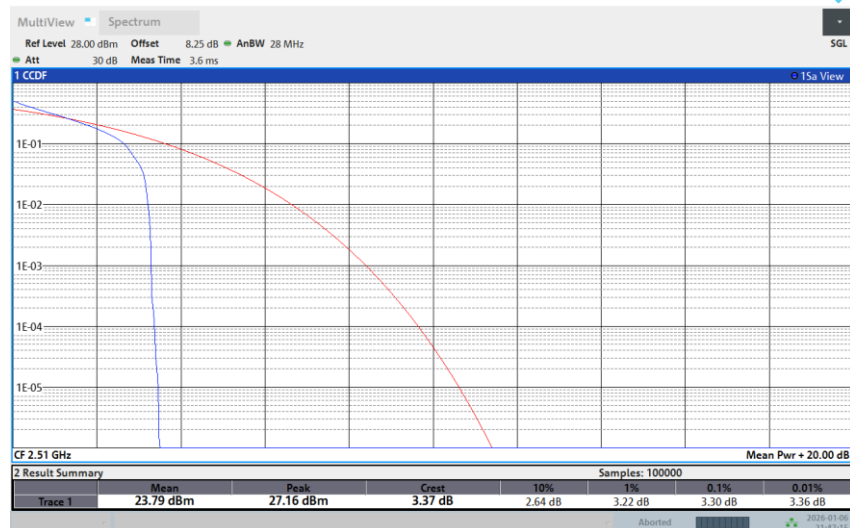
Band 7-15M-HIGH-256QAM-1RB Low



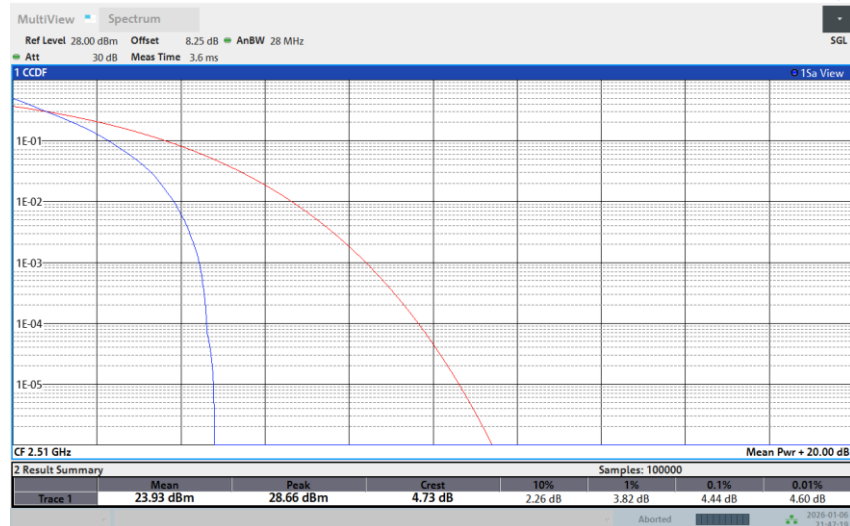
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Band 7-20M-LOW-QPSK-1RB Low



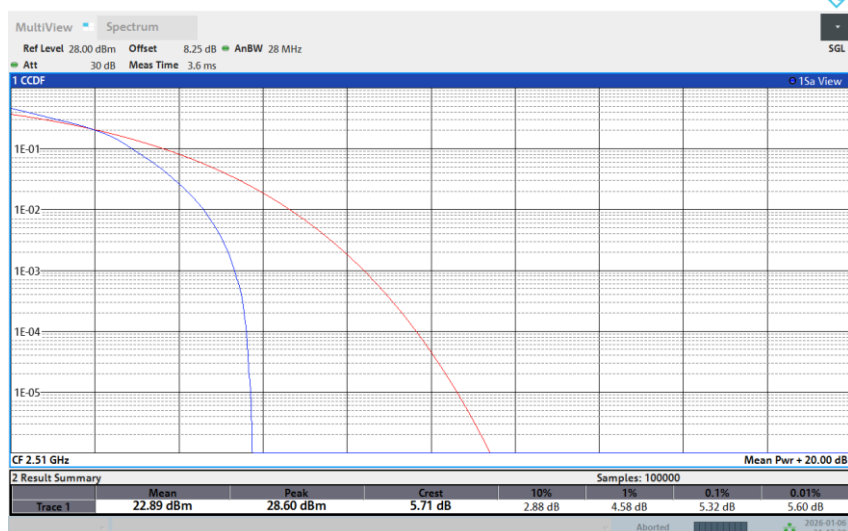
Band 7-20M-LOW-QPSK-Full RB



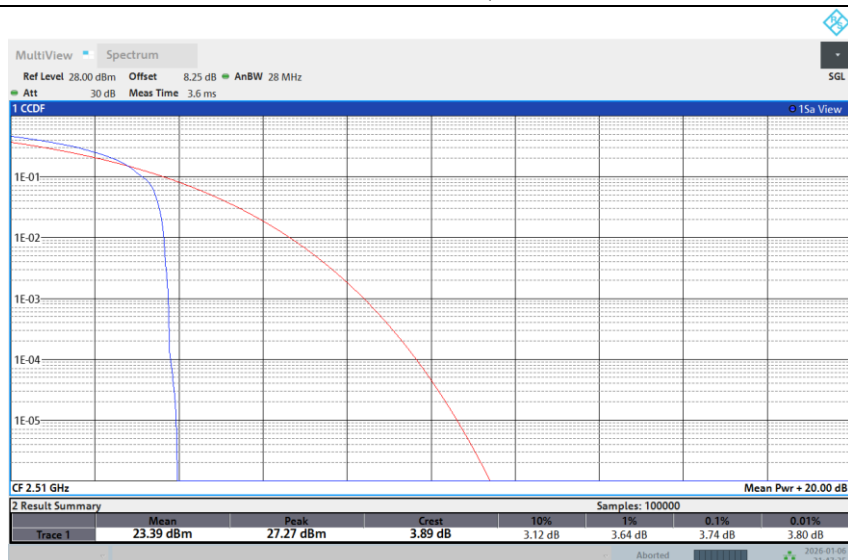
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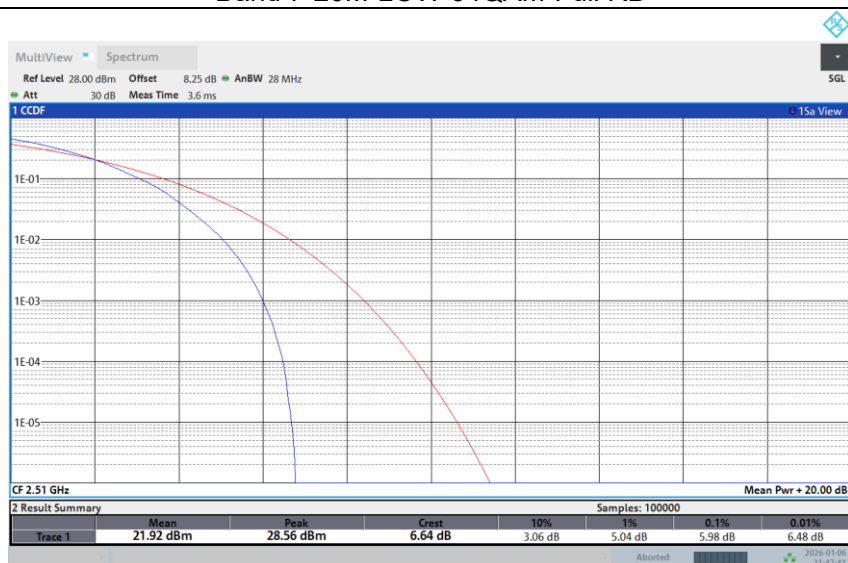
Band 7-20M-LOW-16QAM-Full RB



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



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

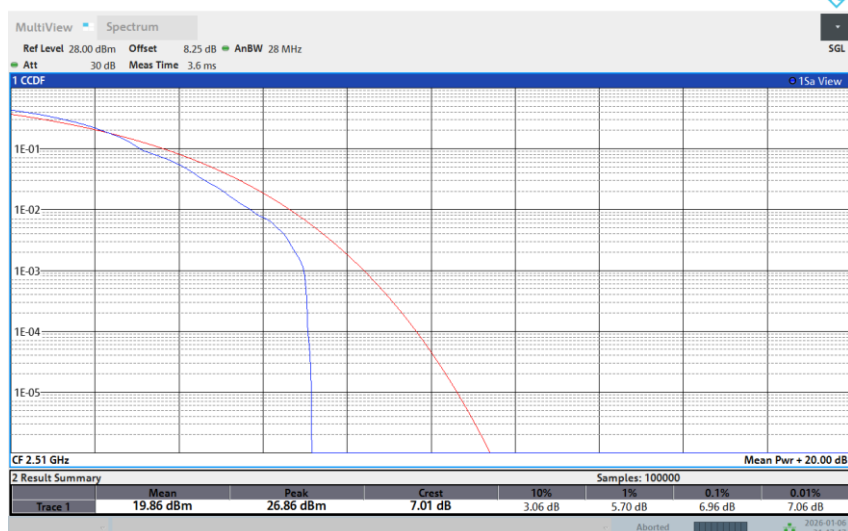


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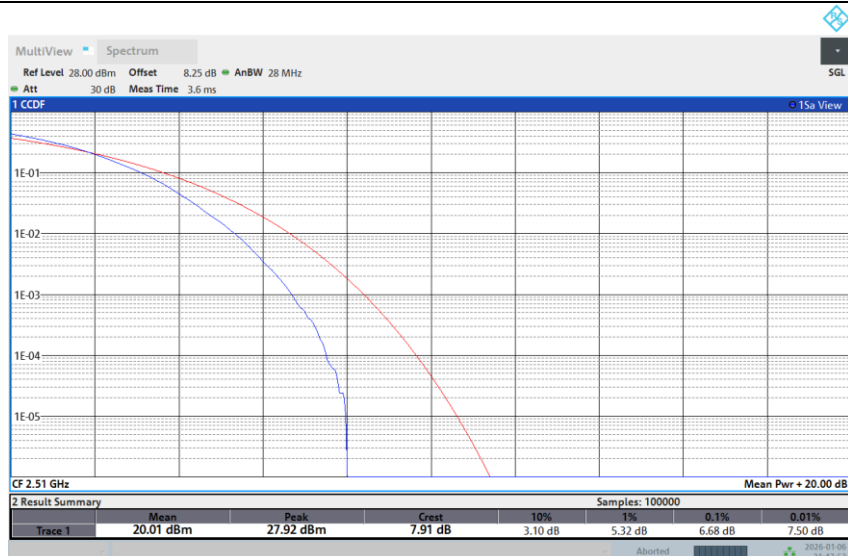
BOOMWAVE TEST (SHENZHEN)
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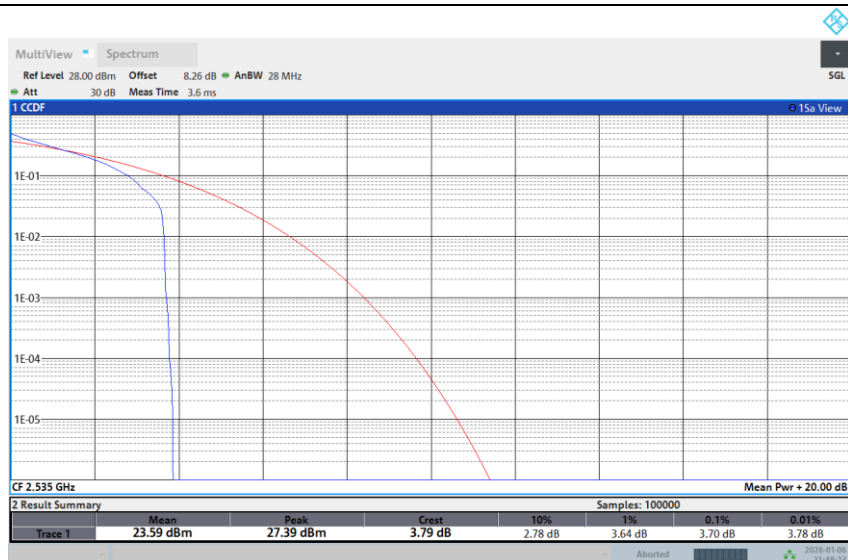
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Band 7-20M-LOW-256QAM-Full RB



Band 7-20M-MID-QPSK-1RB Low

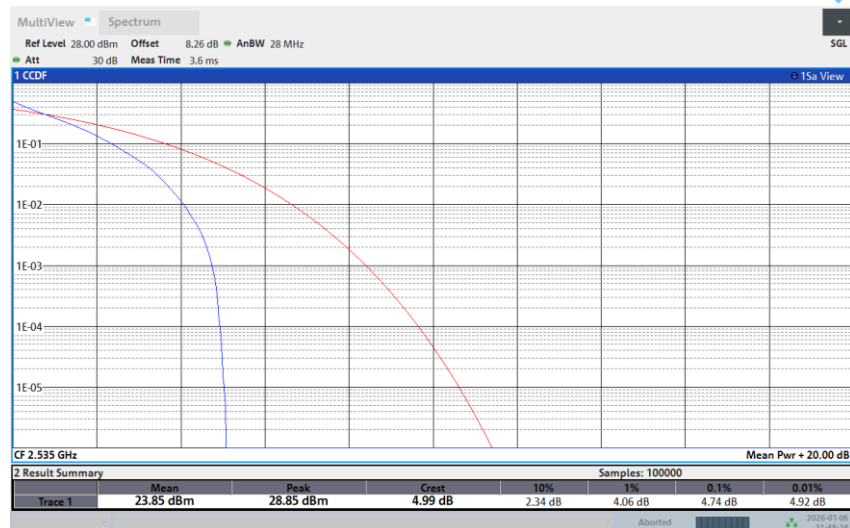


Band 7-20M-MID-QPSK-Full RB

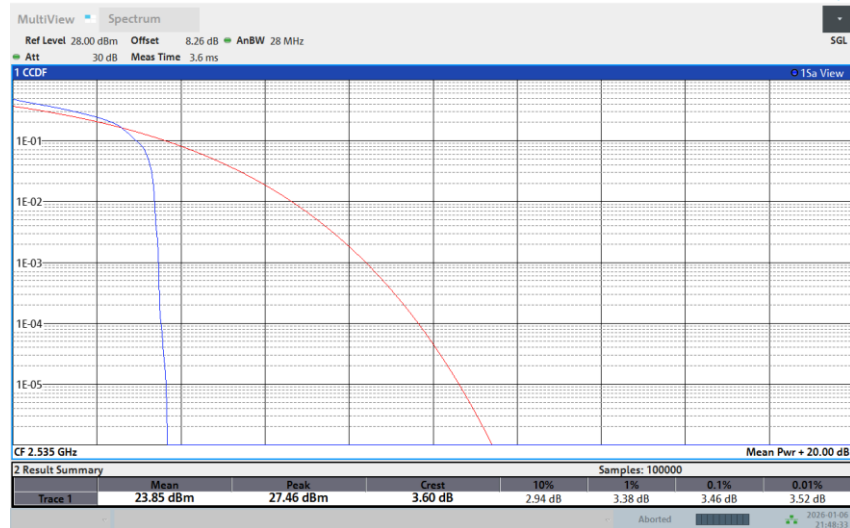
BOOMWAVE TEST (SHENZHEN)
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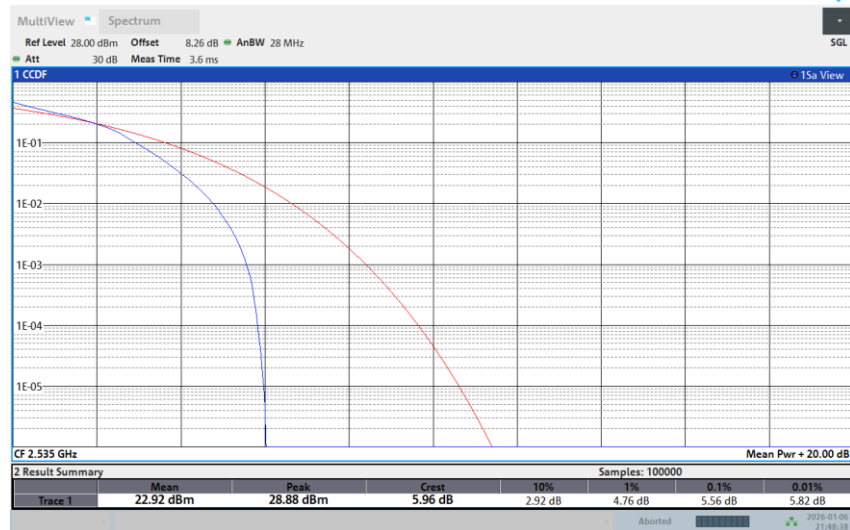
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Band 7-20M-MID-16QAM-1RB Low



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

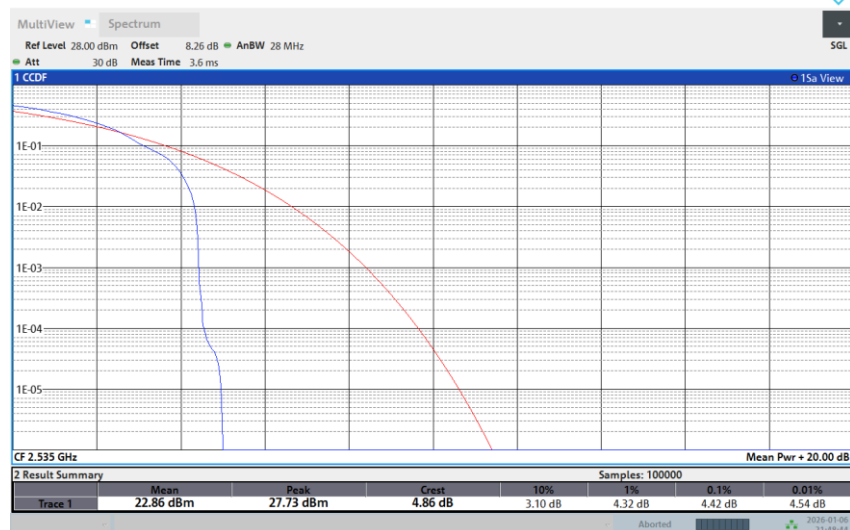


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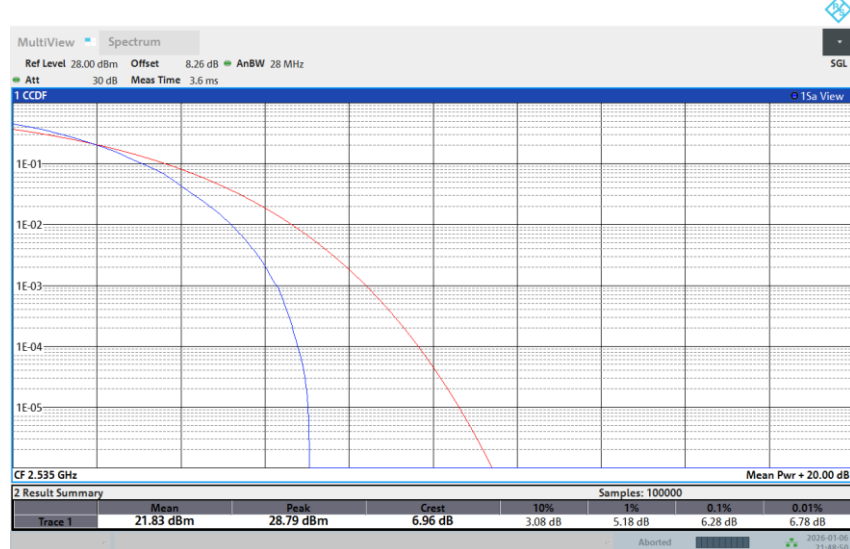
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4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

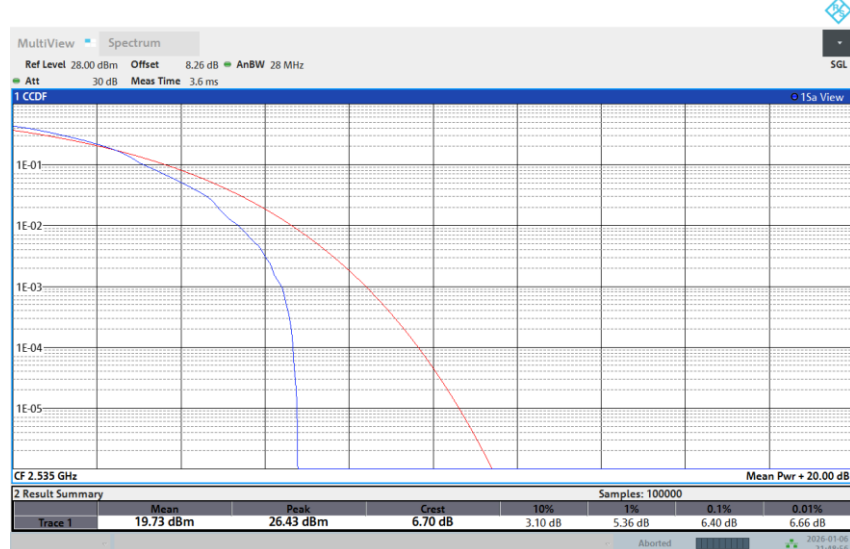
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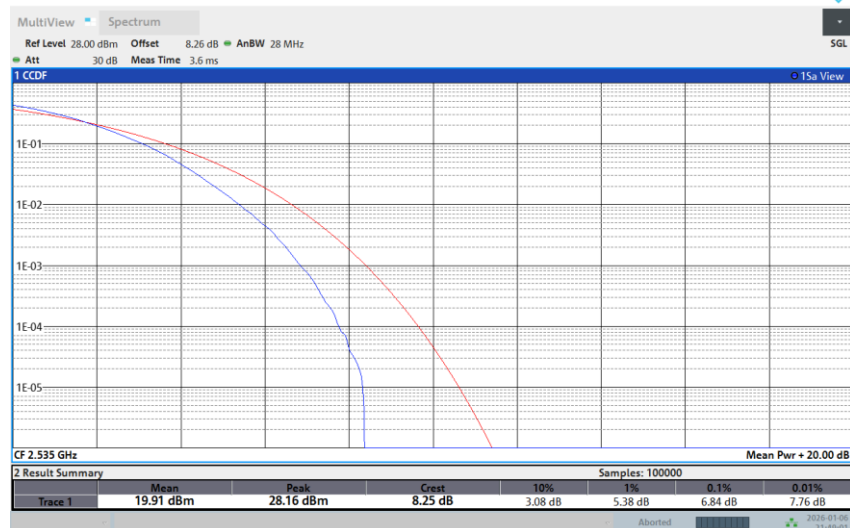
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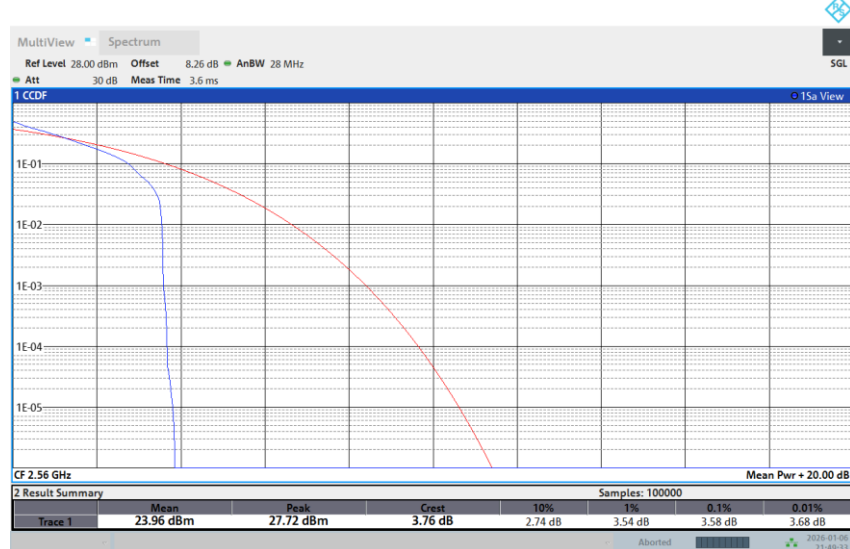
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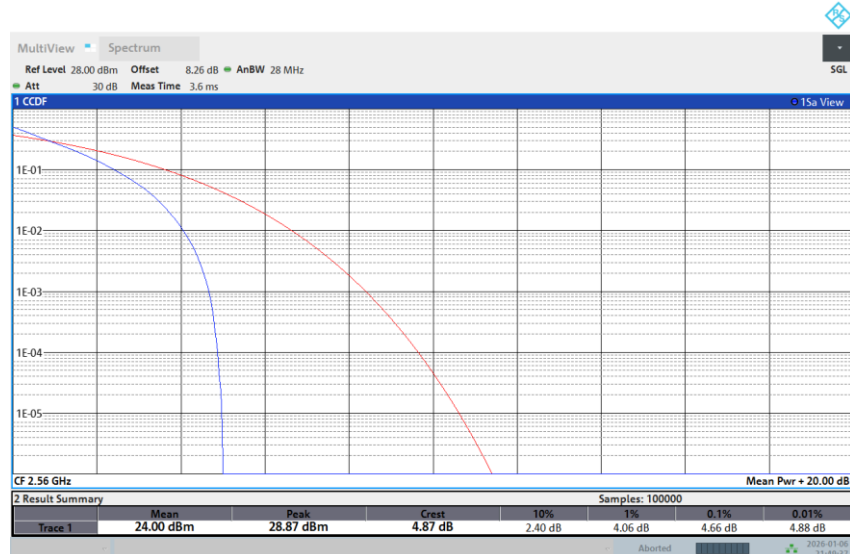
Band 7-20M-MID-256QAM-Full RB



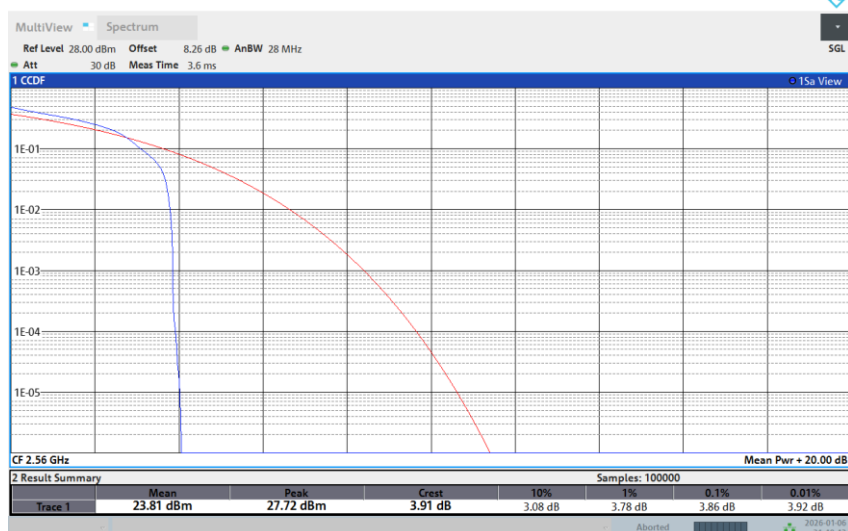
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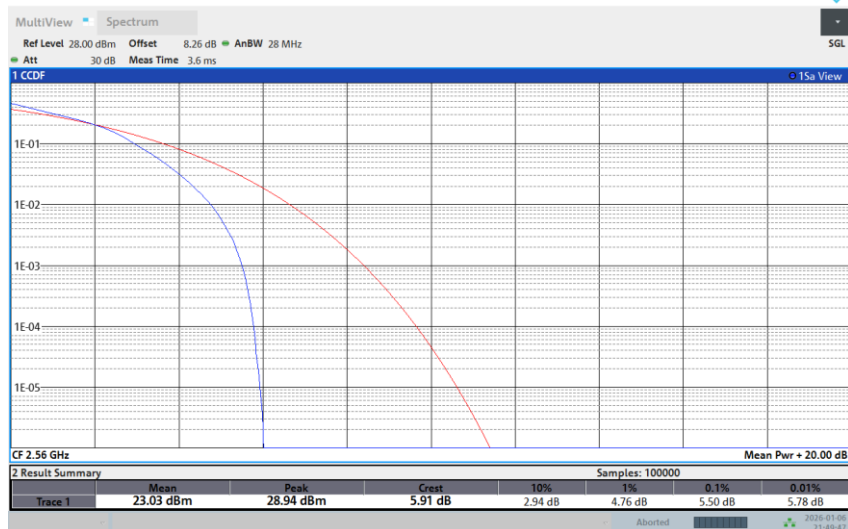
Band 7-20M-HIGH-QPSK-Full RB



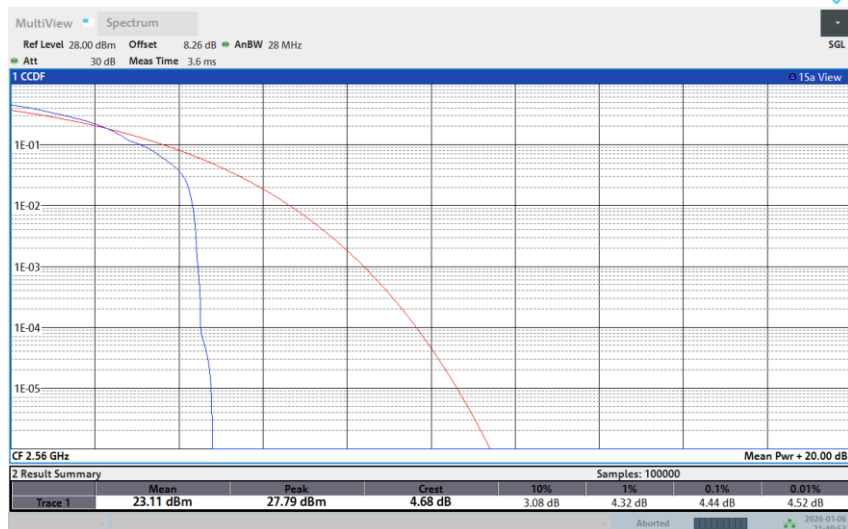
Band 7-20M-HIGH-16QAM-1RB Low



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



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

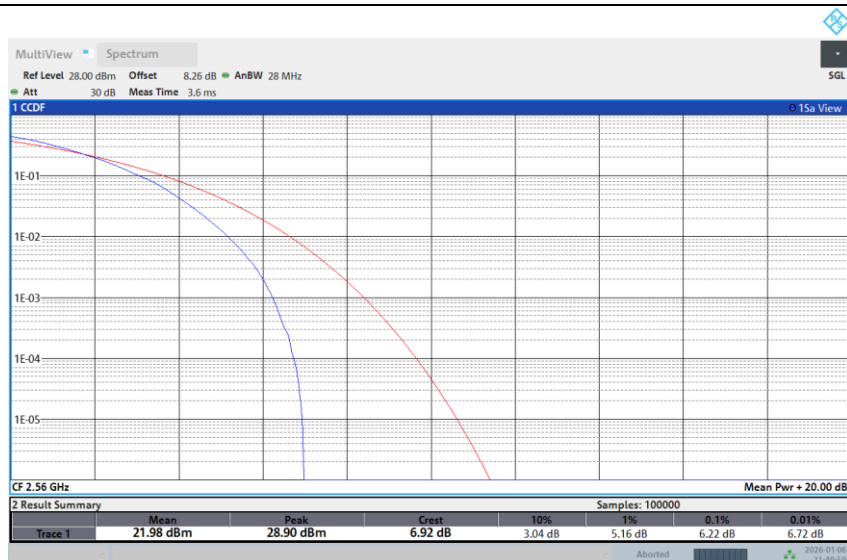


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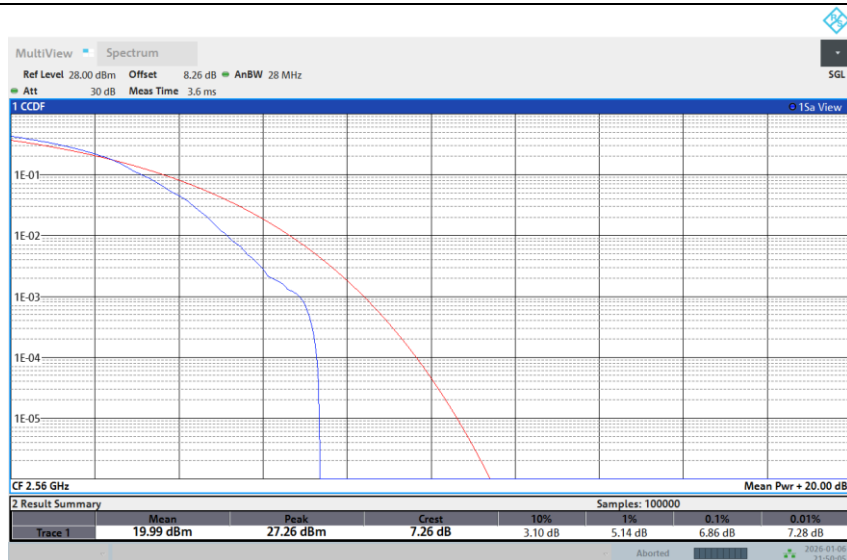
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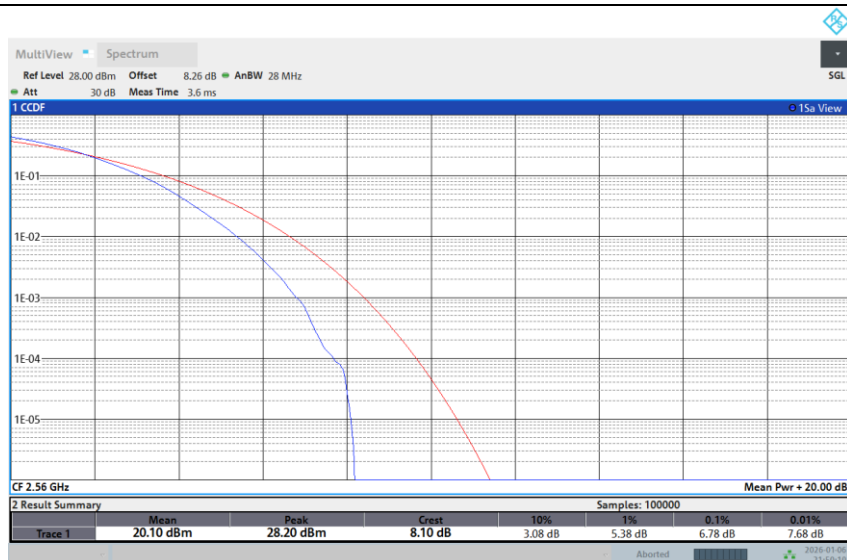
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Band 7-20M-HIGH-256QAM-1RB Low



Band 7-20M-HIGH-256QAM-Full RB



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

LTE band 7(99%)

Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth(MHz)	Verdict
5MHz	QPSK	20775	Full RB	4.501	PASS
5MHz	16QAM	20775	Full RB	4.504	PASS
5MHz	64QAM	20775	Full RB	4.498	PASS
5MHz	256QAM	20775	Full RB	4.498	PASS
5MHz	QPSK	21100	Full RB	4.500	PASS
5MHz	16QAM	21100	Full RB	4.508	PASS
5MHz	64QAM	21100	Full RB	4.502	PASS
5MHz	256QAM	21100	Full RB	4.500	PASS
5MHz	QPSK	21425	Full RB	4.502	PASS
5MHz	16QAM	21425	Full RB	4.498	PASS
5MHz	64QAM	21425	Full RB	4.501	PASS
5MHz	256QAM	21425	Full RB	4.497	PASS
10MHz	QPSK	20800	Full RB	8.977	PASS
10MHz	16QAM	20800	Full RB	8.985	PASS
10MHz	64QAM	20800	Full RB	8.968	PASS
10MHz	256QAM	20800	Full RB	8.957	PASS
10MHz	QPSK	21100	Full RB	8.990	PASS
10MHz	16QAM	21100	Full RB	8.986	PASS
10MHz	64QAM	21100	Full RB	8.992	PASS
10MHz	256QAM	21100	Full RB	8.976	PASS
10MHz	QPSK	21400	Full RB	8.999	PASS
10MHz	16QAM	21400	Full RB	8.976	PASS
10MHz	64QAM	21400	Full RB	8.988	PASS
10MHz	256QAM	21400	Full RB	8.982	PASS
15MHz	QPSK	20825	Full RB	13.483	PASS
15MHz	16QAM	20825	Full RB	13.486	PASS
15MHz	64QAM	20825	Full RB	13.486	PASS
15MHz	256QAM	20825	Full RB	13.496	PASS
15MHz	QPSK	21100	Full RB	13.498	PASS
15MHz	16QAM	21100	Full RB	13.507	PASS
15MHz	64QAM	21100	Full RB	13.510	PASS
15MHz	256QAM	21100	Full RB	13.493	PASS
15MHz	QPSK	21375	Full RB	13.493	PASS
15MHz	16QAM	21375	Full RB	13.494	PASS
15MHz	64QAM	21375	Full RB	13.490	PASS
15MHz	256QAM	21375	Full RB	13.502	PASS
20MHz	QPSK	20850	Full RB	17.917	PASS
20MHz	16QAM	20850	Full RB	17.934	PASS
20MHz	64QAM	20850	Full RB	17.895	PASS
20MHz	256QAM	20850	Full RB	17.914	PASS
20MHz	QPSK	21100	Full RB	17.918	PASS
20MHz	16QAM	21100	Full RB	17.953	PASS
20MHz	64QAM	21100	Full RB	17.909	PASS
20MHz	256QAM	21100	Full RB	17.911	PASS
20MHz	QPSK	21350	Full RB	17.907	PASS
20MHz	16QAM	21350	Full RB	17.953	PASS
20MHz	64QAM	21350	Full RB	17.921	PASS

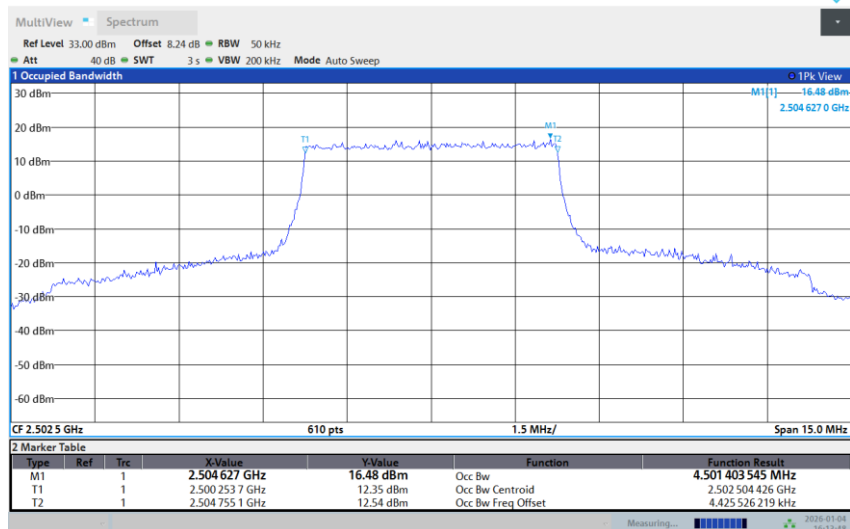


Test Report No.: RF260714B008

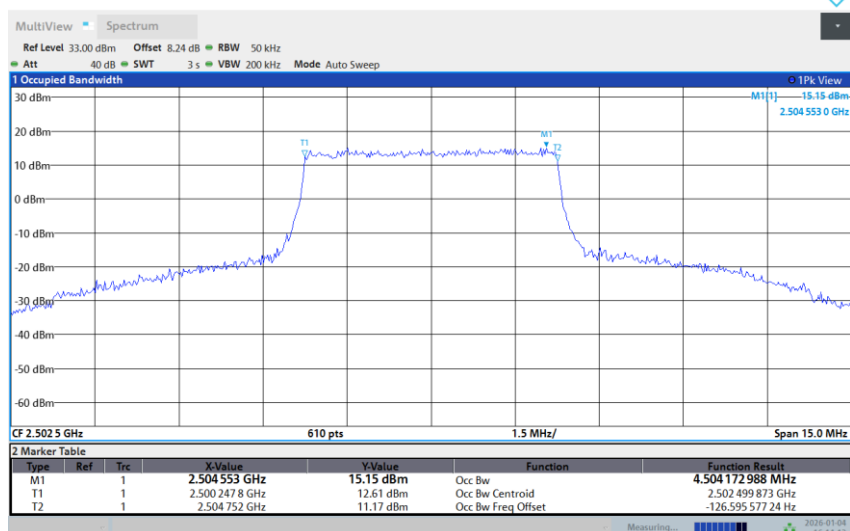
20MHz	256QAM	21350	Full RB	17.949	PASS
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Test Graphs

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



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

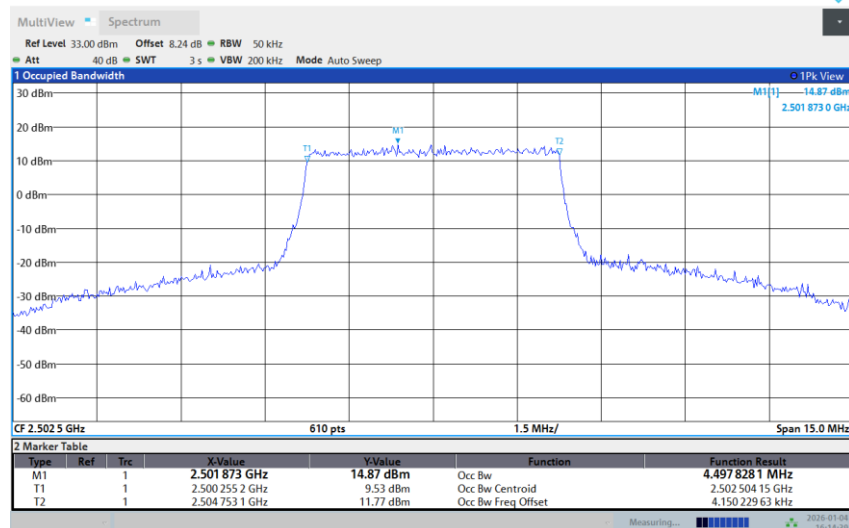


Band 7-5M-LOW-64QAM-Full RB

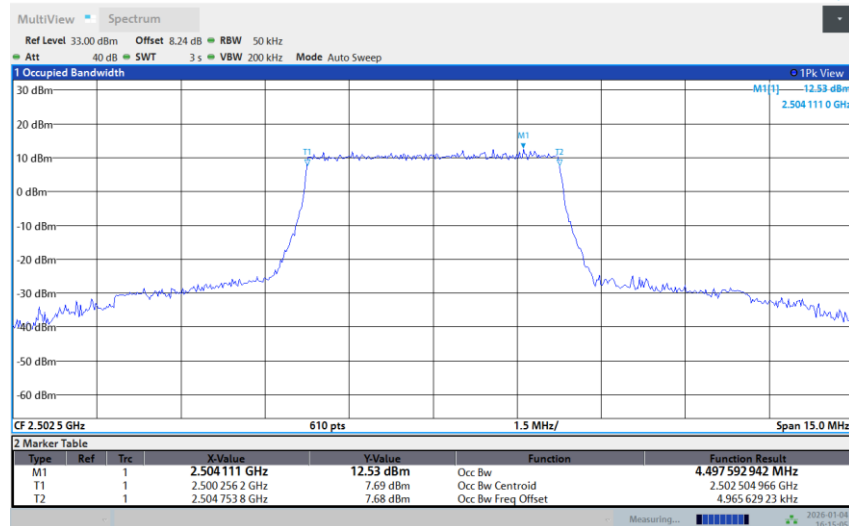
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

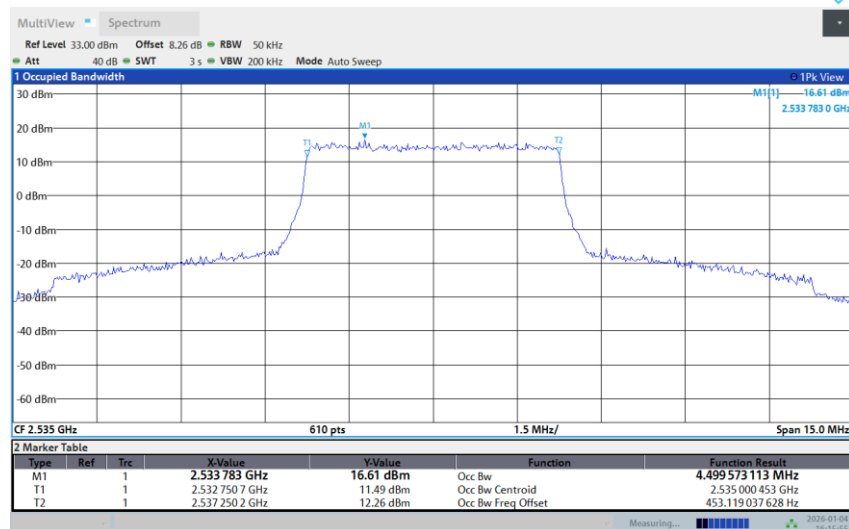
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Band 7-5M-LOW-256QAM-Full RB



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



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