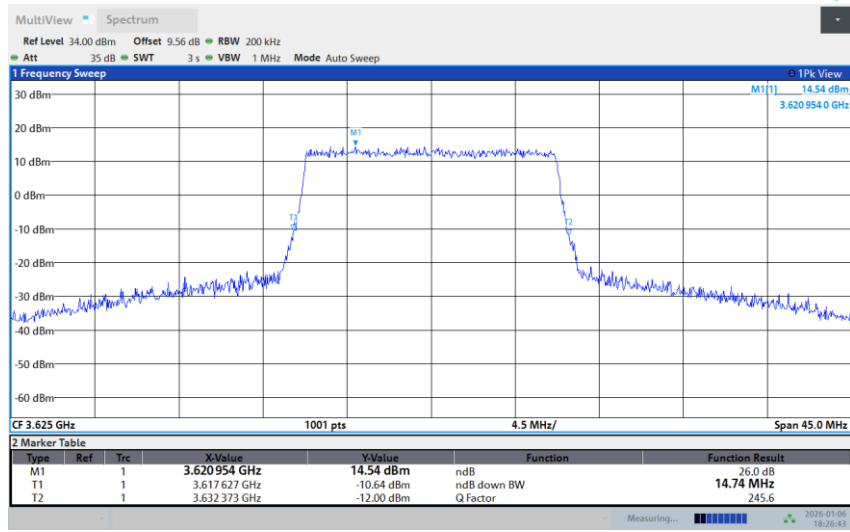
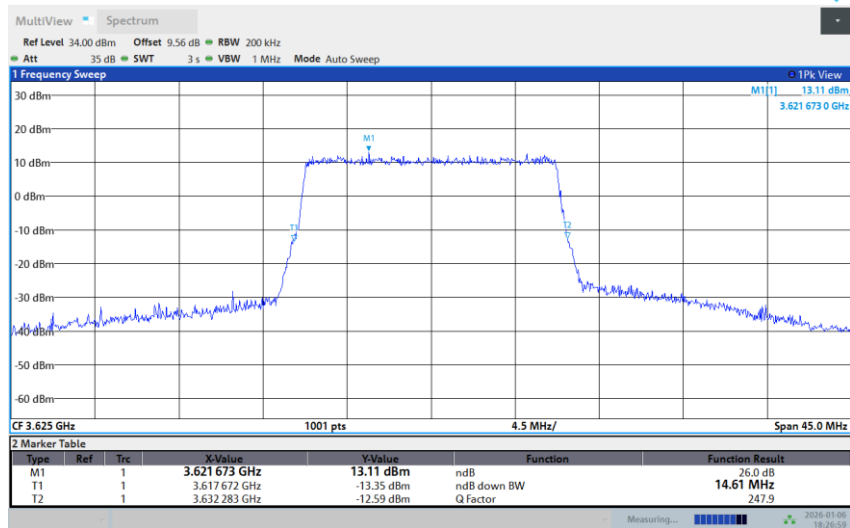




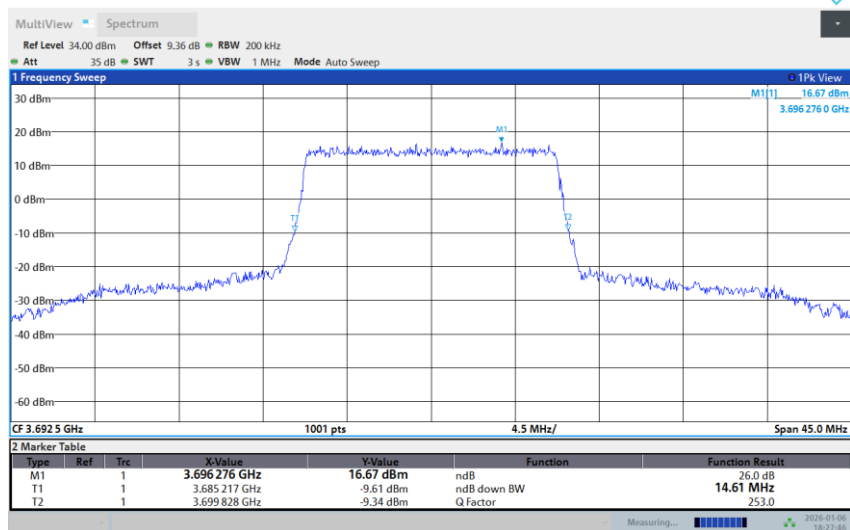
Test Report No.: RF260714B012



Band 48-15M-MID-256QAM-Full RB



Band 48-15M-HIGH-QPSK-Full RB



Band 48-15M-HIGH-16QAM-Full RB

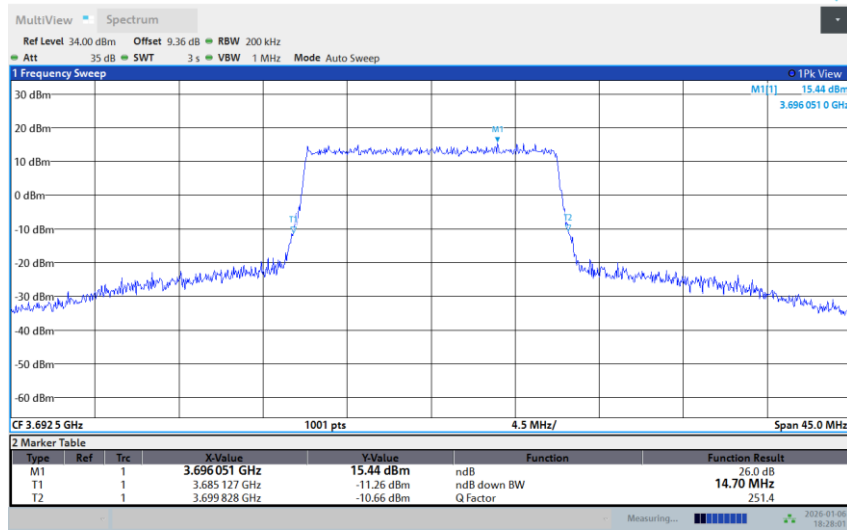
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

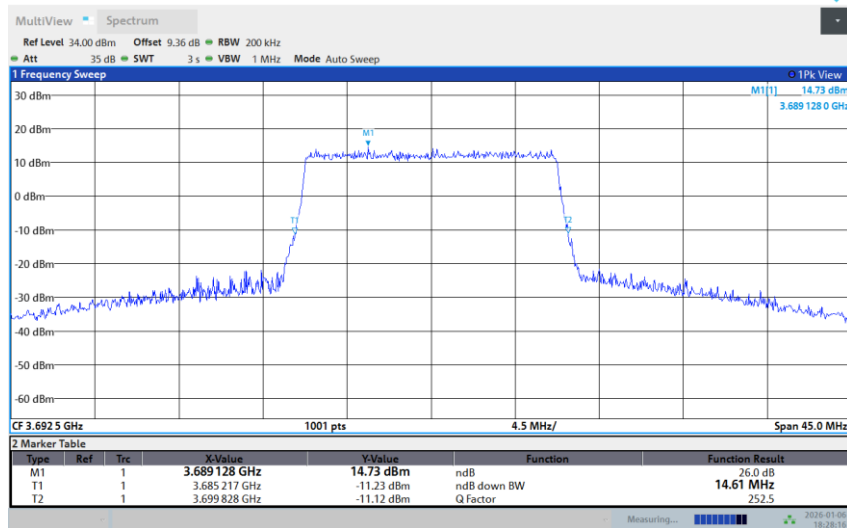
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



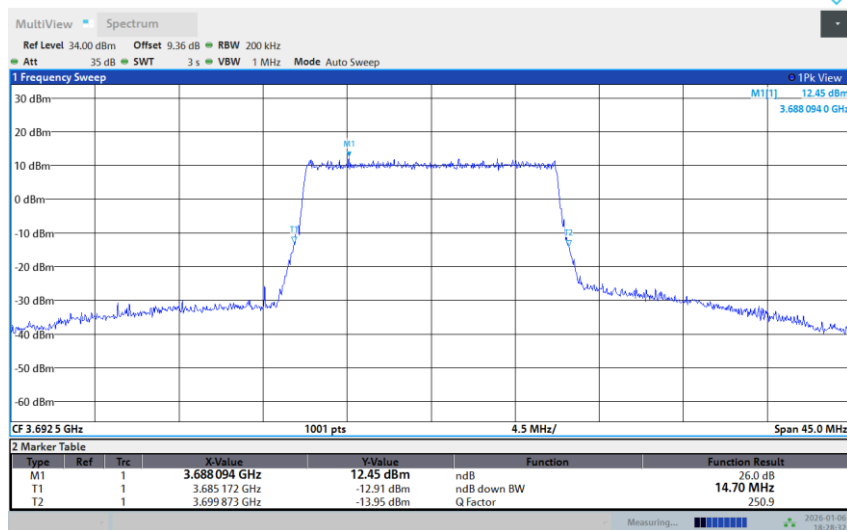
Test Report No.: RF260714B012



Band 48-15M-HIGH-64QAM-Full RB



Band 48-15M-HIGH-256QAM-Full RB



Band 48-20M-LOW-QPSK-Full RB

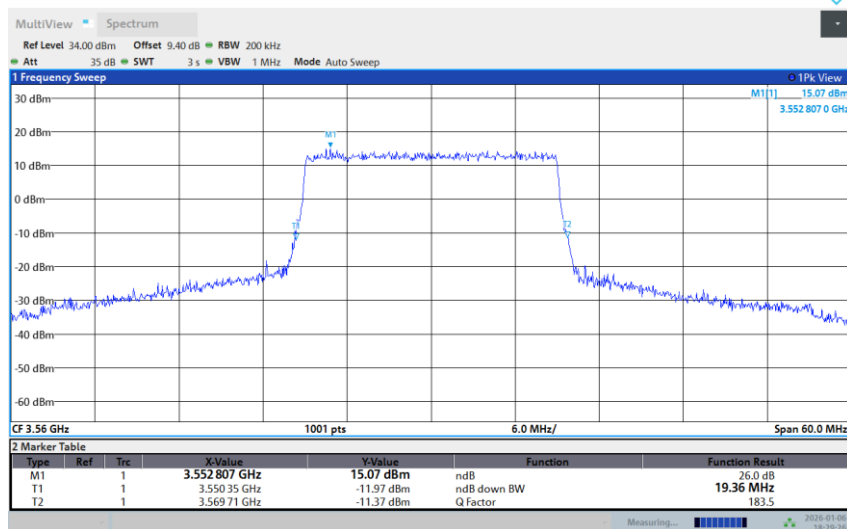
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

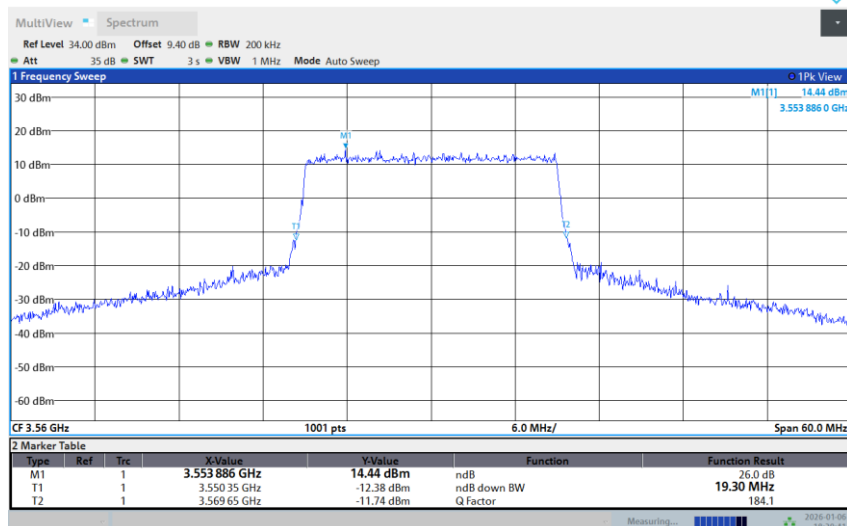
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



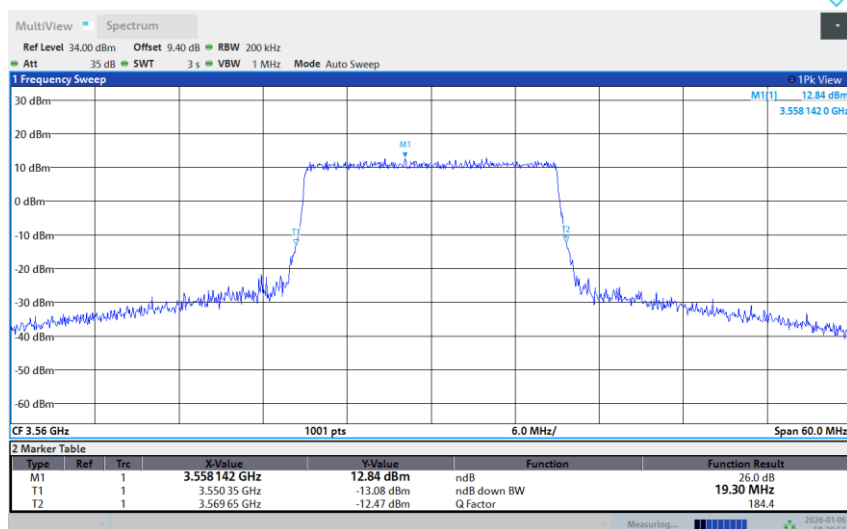
Test Report No.: RF260714B012



Band 48-20M-LOW-16QAM-Full RB



Band 48-20M-LOW-64QAM-Full RB



Band 48-20M-LOW-256QAM-Full RB

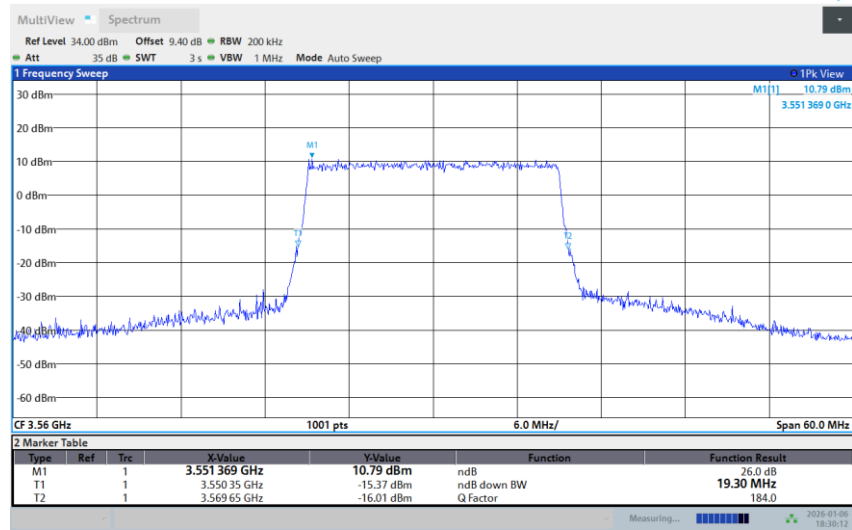
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

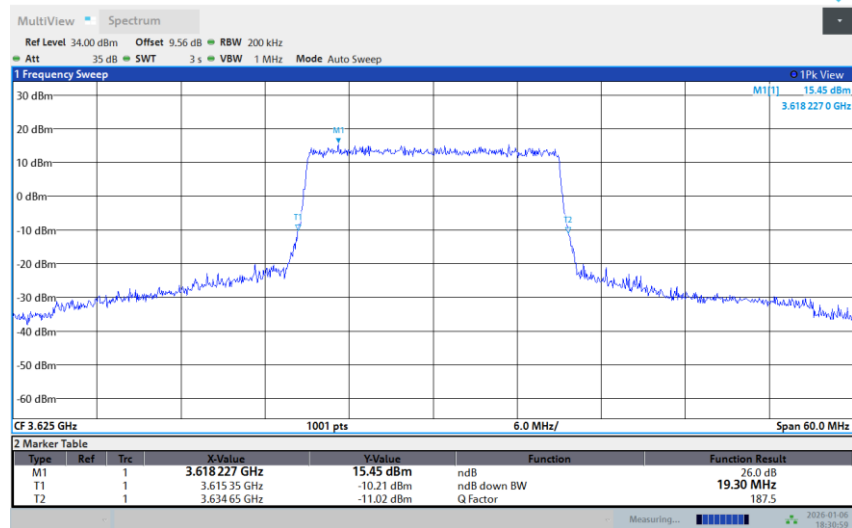
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



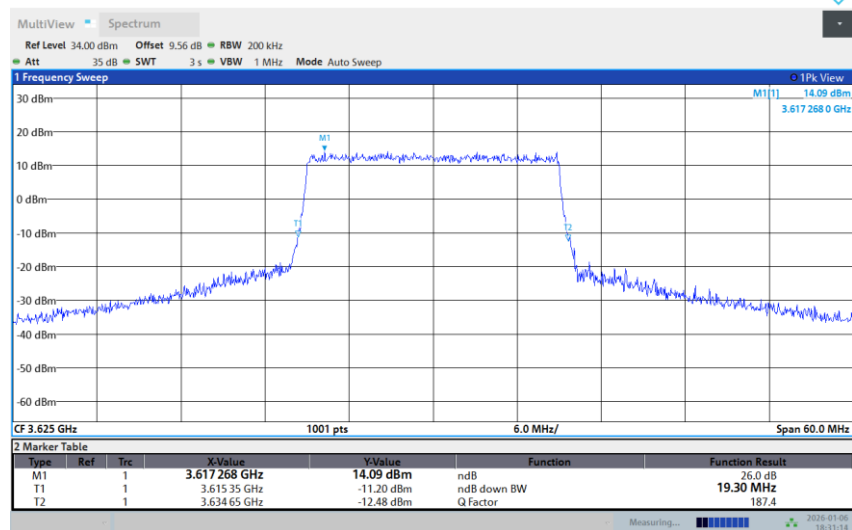
Test Report No.: RF260714B012



Band 48-20M-MID-QPSK-Full RB



Band 48-20M-MID-16QAM-Full RB



Band 48-20M-MID-64QAM-Full RB

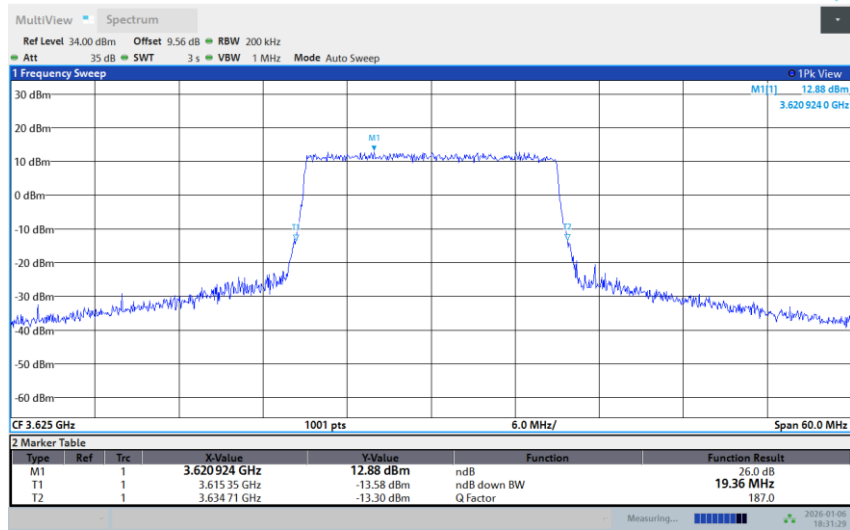
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

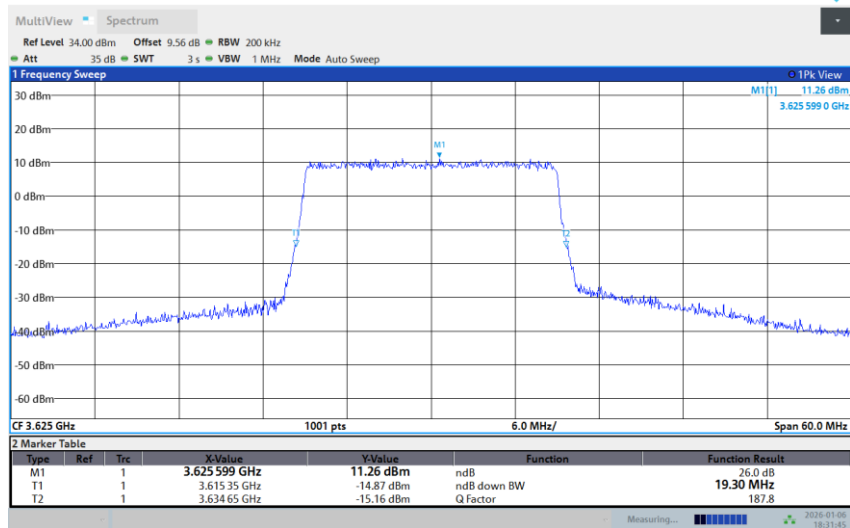
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



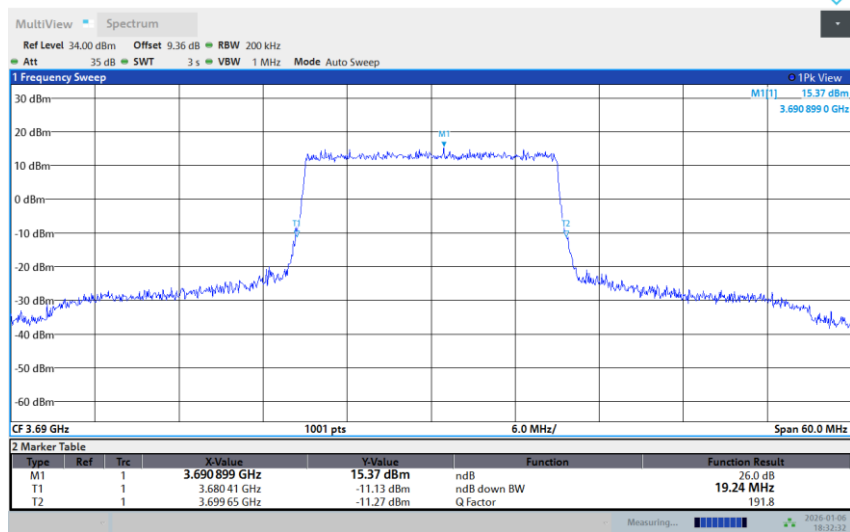
Test Report No.: RF260714B012



Band 48-20M-MID-256QAM-Full RB



Band 48-20M-HIGH-QPSK-Full RB



Band 48-20M-HIGH-16QAM-Full RB

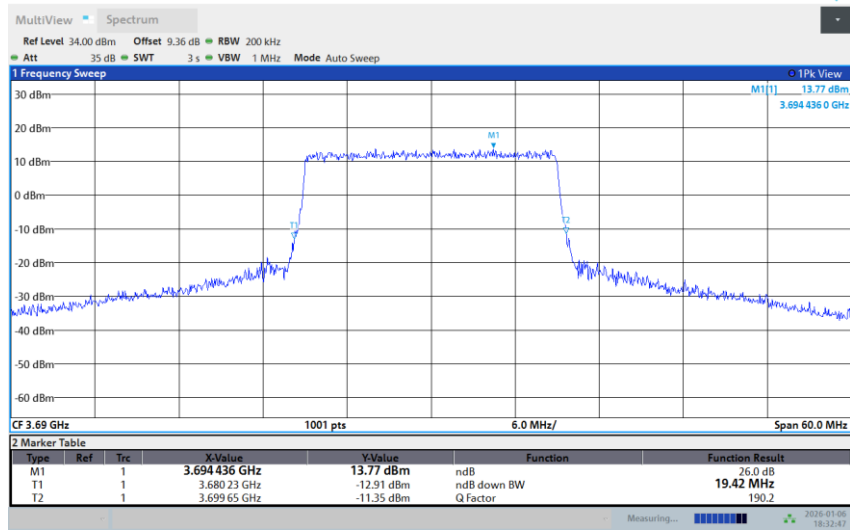
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

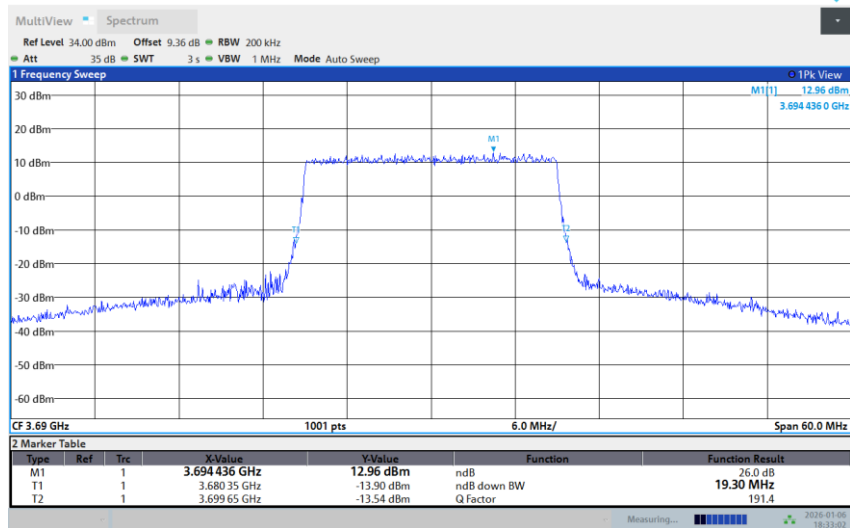
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



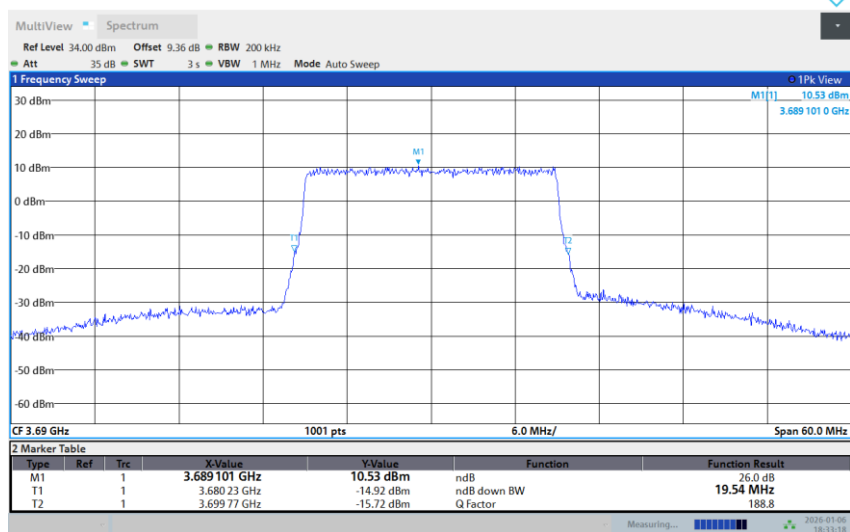
Test Report No.: RF260714B012



Band 48-20M-HIGH-64QAM-Full RB



Band 48-20M-HIGH-256QAM-Full RB





Test Report No.: RF260714B012

BAND EDGE TEST RESULT

Pre-scan QPSK, 16QAM, 64QAM, 256QAM four modulations modes, only the worst mode and data reflected in the report

LTE band 48

Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
5MHz	QPSK	55265	1RB Low	See Graph	PASS
5MHz	QPSK	55265	1RB High	See Graph	PASS
5MHz	QPSK	55265	Full RB	See Graph	PASS
5MHz	16QAM	55265	1RB Low	See Graph	PASS
5MHz	16QAM	55265	1RB High	See Graph	PASS
5MHz	16QAM	55265	Full RB	See Graph	PASS
5MHz	QPSK	55990	1RB Low	See Graph	PASS
5MHz	QPSK	55990	1RB High	See Graph	PASS
5MHz	QPSK	55990	Full RB	See Graph	PASS
5MHz	16QAM	55990	1RB Low	See Graph	PASS
5MHz	16QAM	55990	1RB High	See Graph	PASS
5MHz	16QAM	55990	Full RB	See Graph	PASS
5MHz	QPSK	56715	1RB Low	See Graph	PASS
5MHz	QPSK	56715	1RB High	See Graph	PASS
5MHz	QPSK	56715	Full RB	See Graph	PASS
5MHz	16QAM	56715	1RB Low	See Graph	PASS
5MHz	16QAM	56715	1RB High	See Graph	PASS
5MHz	16QAM	56715	Full RB	See Graph	PASS
10MHz	QPSK	55290	1RB Low	See Graph	PASS
10MHz	QPSK	55290	1RB High	See Graph	PASS
10MHz	QPSK	55290	Full RB	See Graph	PASS
10MHz	16QAM	55290	1RB Low	See Graph	PASS
10MHz	16QAM	55290	1RB High	See Graph	PASS
10MHz	16QAM	55290	Full RB	See Graph	PASS
10MHz	QPSK	55990	1RB Low	See Graph	PASS
10MHz	QPSK	55990	1RB High	See Graph	PASS
10MHz	QPSK	55990	Full RB	See Graph	PASS
10MHz	16QAM	55990	1RB Low	See Graph	PASS
10MHz	16QAM	55990	1RB High	See Graph	PASS
10MHz	16QAM	55990	Full RB	See Graph	PASS
10MHz	QPSK	56690	1RB Low	See Graph	PASS
10MHz	QPSK	56690	1RB High	See Graph	PASS
10MHz	QPSK	56690	Full RB	See Graph	PASS
10MHz	16QAM	56690	1RB Low	See Graph	PASS
10MHz	16QAM	56690	1RB High	See Graph	PASS
10MHz	16QAM	56690	Full RB	See Graph	PASS
15MHz	QPSK	55315	1RB Low	See Graph	PASS
15MHz	QPSK	55315	1RB High	See Graph	PASS
15MHz	QPSK	55315	Full RB	See Graph	PASS
15MHz	16QAM	55315	1RB Low	See Graph	PASS
15MHz	16QAM	55315	1RB High	See Graph	PASS
15MHz	16QAM	55315	Full RB	See Graph	PASS
15MHz	QPSK	55990	1RB Low	See Graph	PASS
15MHz	QPSK	55990	1RB High	See Graph	PASS
15MHz	QPSK	55990	Full RB	See Graph	PASS
15MHz	16QAM	55990	1RB Low	See Graph	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

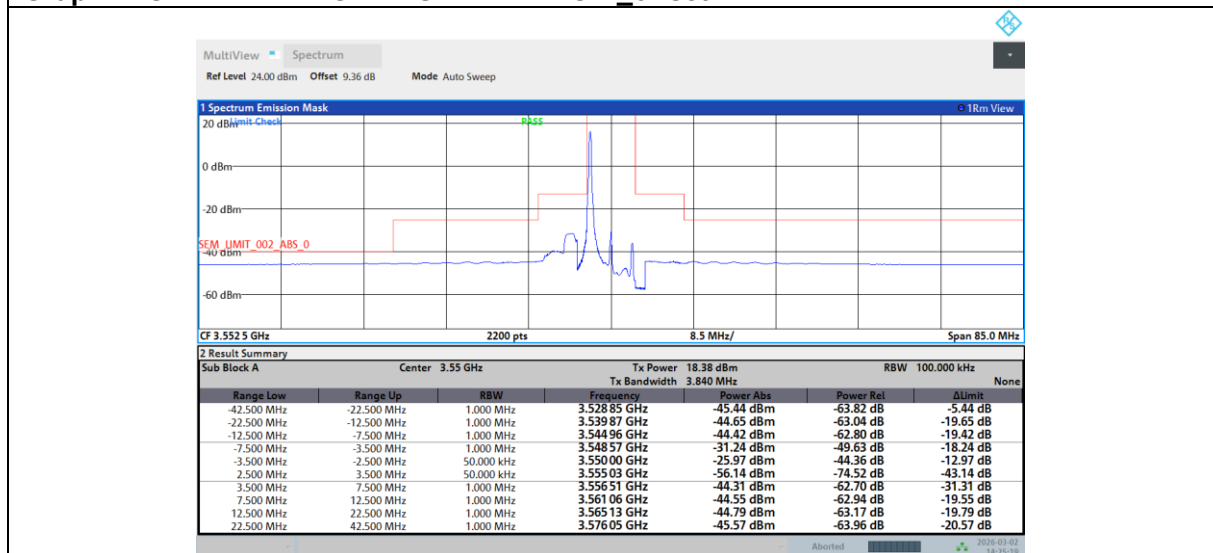


Test Report No.: RF260714B012

15MHz	16QAM	55990	1RB High	See Graph	PASS
15MHz	16QAM	55990	Full RB	See Graph	PASS
15MHz	QPSK	56665	1RB Low	See Graph	PASS
15MHz	QPSK	56665	1RB High	See Graph	PASS
15MHz	QPSK	56665	Full RB	See Graph	PASS
15MHz	16QAM	56665	1RB Low	See Graph	PASS
15MHz	16QAM	56665	1RB High	See Graph	PASS
15MHz	16QAM	56665	Full RB	See Graph	PASS
20MHz	QPSK	55340	1RB Low	See Graph	PASS
20MHz	QPSK	55340	1RB High	See Graph	PASS
20MHz	QPSK	55340	Full RB	See Graph	PASS
20MHz	16QAM	55340	1RB Low	See Graph	PASS
20MHz	16QAM	55340	1RB High	See Graph	PASS
20MHz	16QAM	55340	Full RB	See Graph	PASS
20MHz	QPSK	55990	1RB Low	See Graph	PASS
20MHz	QPSK	55990	1RB High	See Graph	PASS
20MHz	QPSK	55990	Full RB	See Graph	PASS
20MHz	16QAM	55990	1RB Low	See Graph	PASS
20MHz	16QAM	55990	1RB High	See Graph	PASS
20MHz	16QAM	55990	Full RB	See Graph	PASS
20MHz	QPSK	56640	1RB Low	See Graph	PASS
20MHz	QPSK	56640	1RB High	See Graph	PASS
20MHz	QPSK	56640	Full RB	See Graph	PASS
20MHz	16QAM	56640	1RB Low	See Graph	PASS
20MHz	16QAM	56640	1RB High	See Graph	PASS
20MHz	16QAM	56640	Full RB	See Graph	PASS

Test Graphs

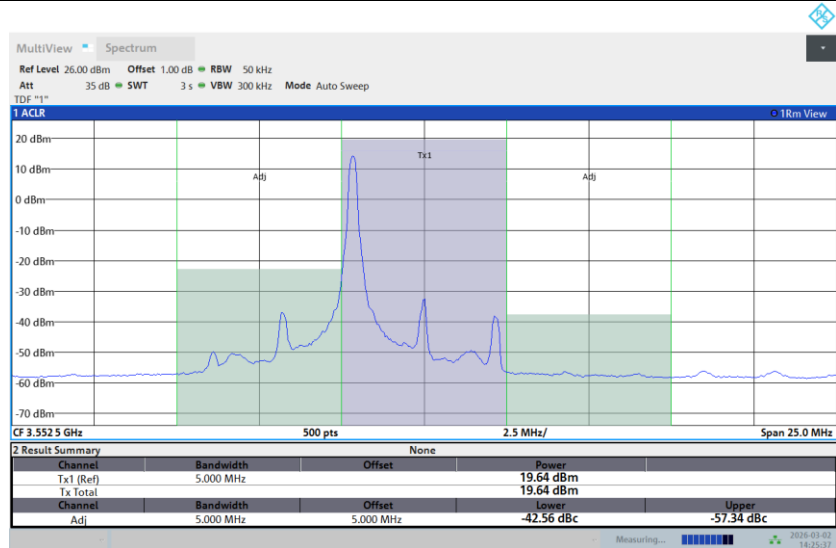
Graph1 LOW BAND EDGE BLOCK-1RB-LOW_offset



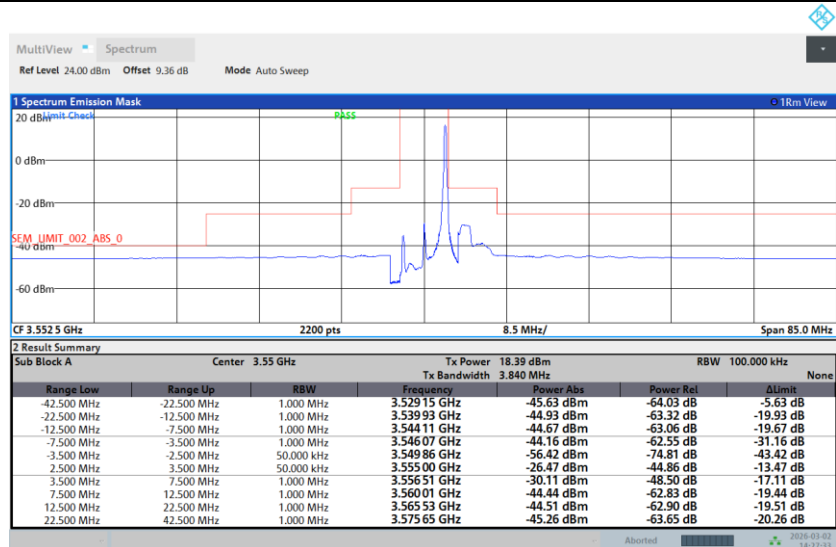
Graph1 ACLR



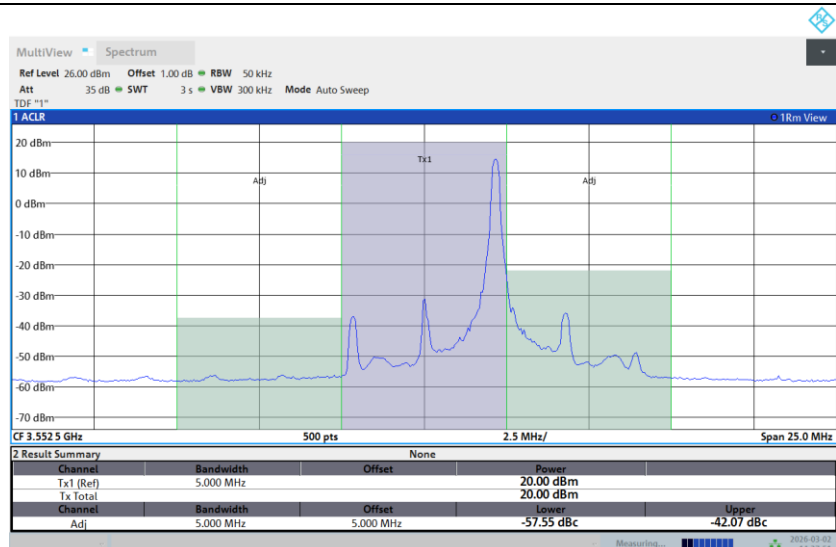
Test Report No.: RF260714B012



Graph2 LOW BAND EDGE BLOCK-1RB-LOW_offset



Graph2 ACLR



BOOMWAVE TEST (SHENZHEN)
CO., LTD.

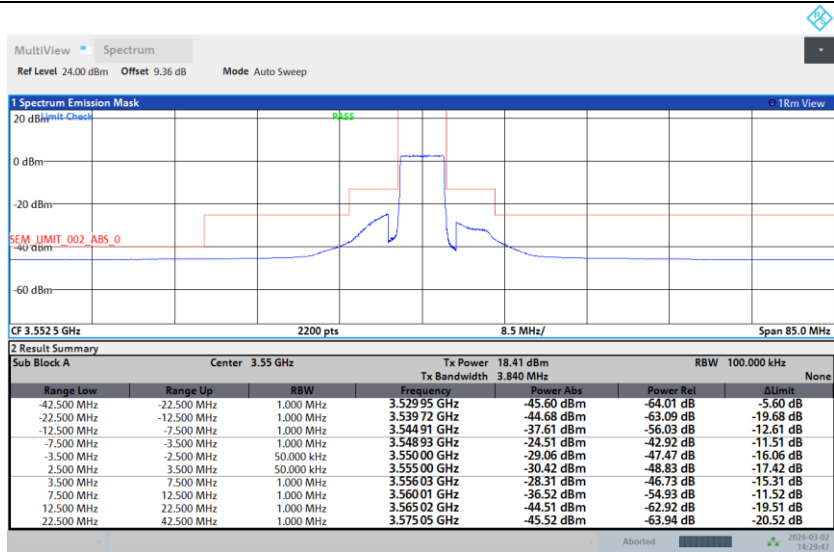
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

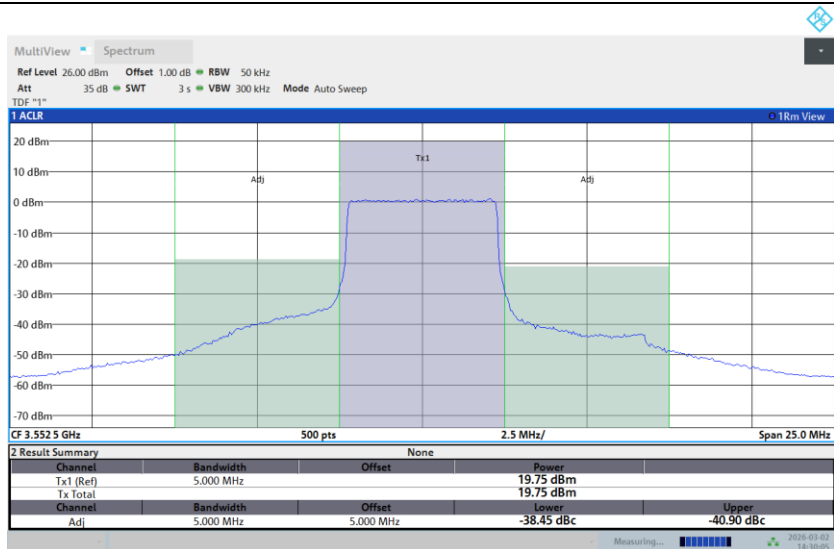


Test Report No.: RF260714B012

Graph3 LOW BAND EDGE BLOCK-5MHz-100%RB



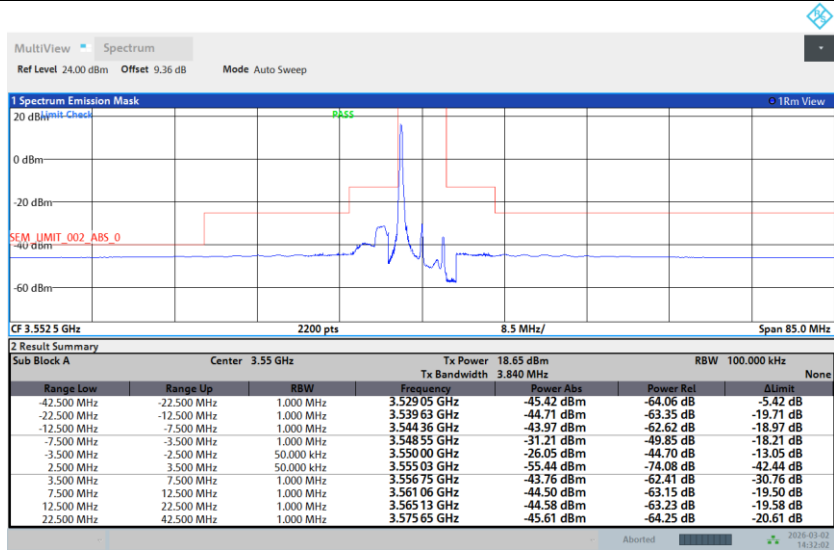
Graph3 ACLR



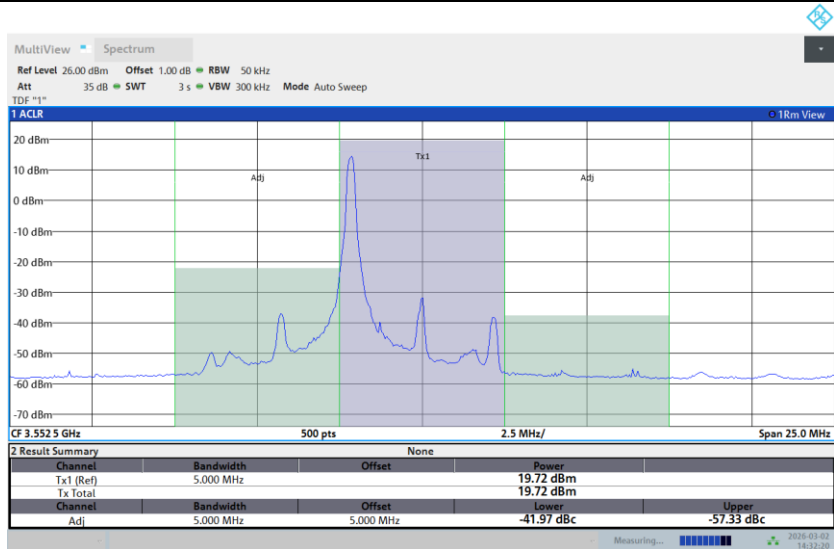
Graph4 LOW BAND EDGE BLOCK-1RB-LOW_offset



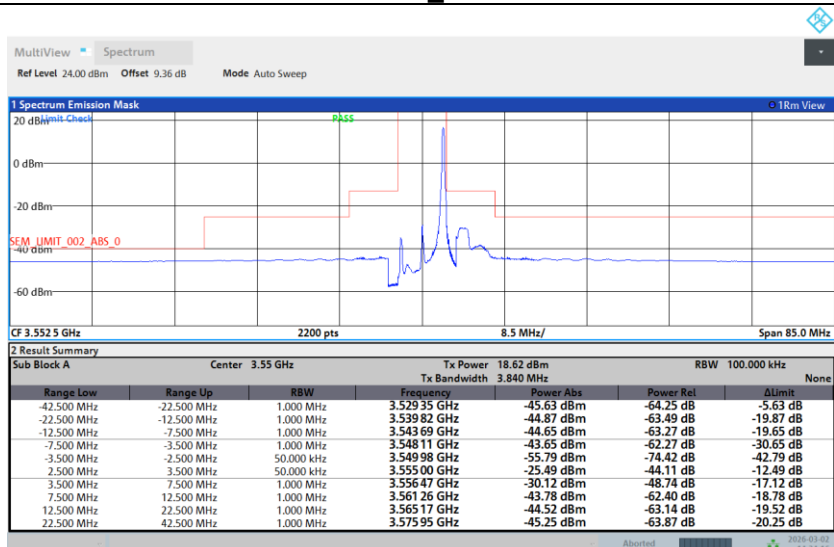
Test Report No.: RF260714B012



Graph4 ACLR



Graph5 LOW BAND EDGE BLOCK-1RB-LOW_offset



BOOMWAVE TEST (SHENZHEN)
CO., LTD.

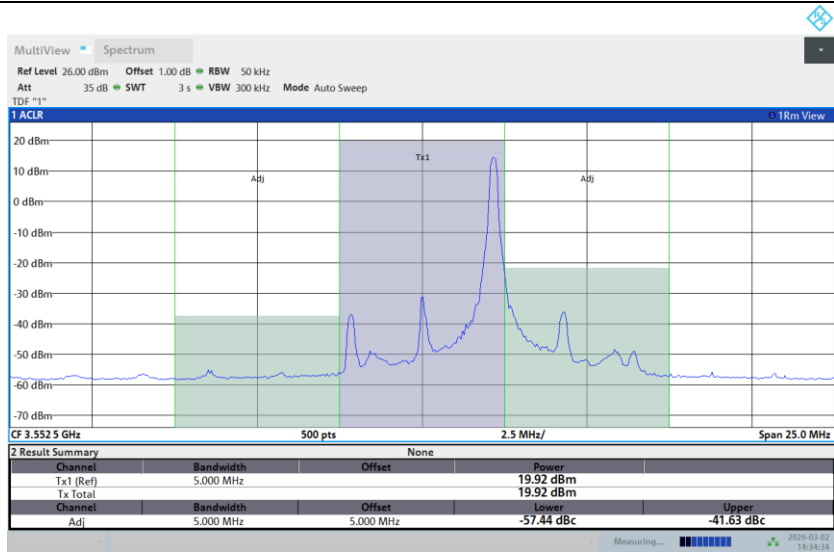
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

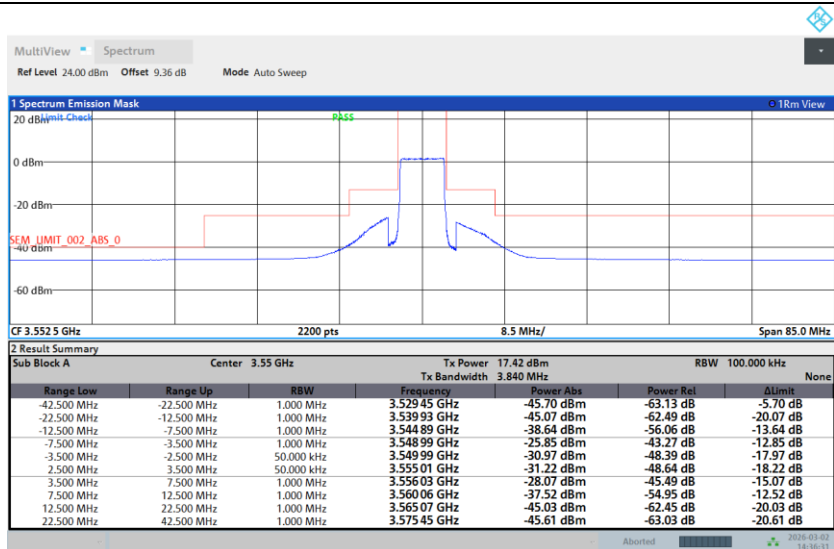


Test Report No.: RF260714B012

Graph5 ACLR



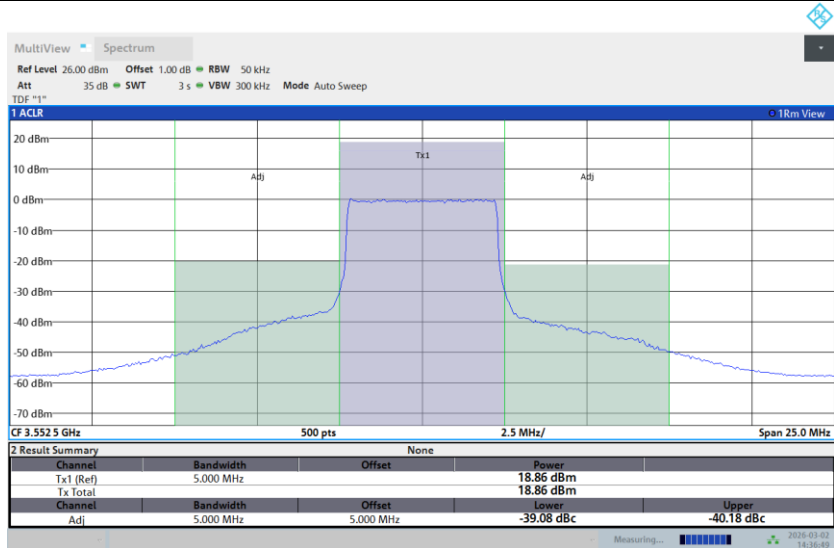
Graph6 LOW BAND EDGE BLOCK-5MHz-100%RB



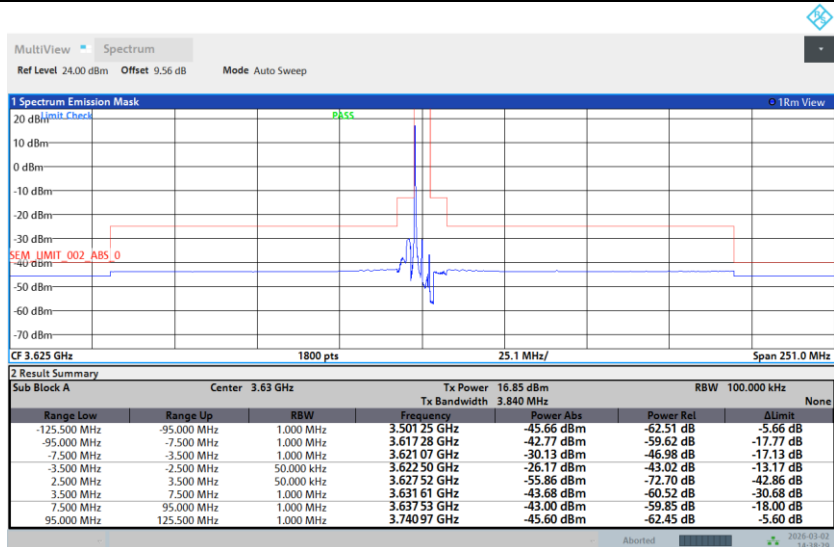
Graph6 ACLR



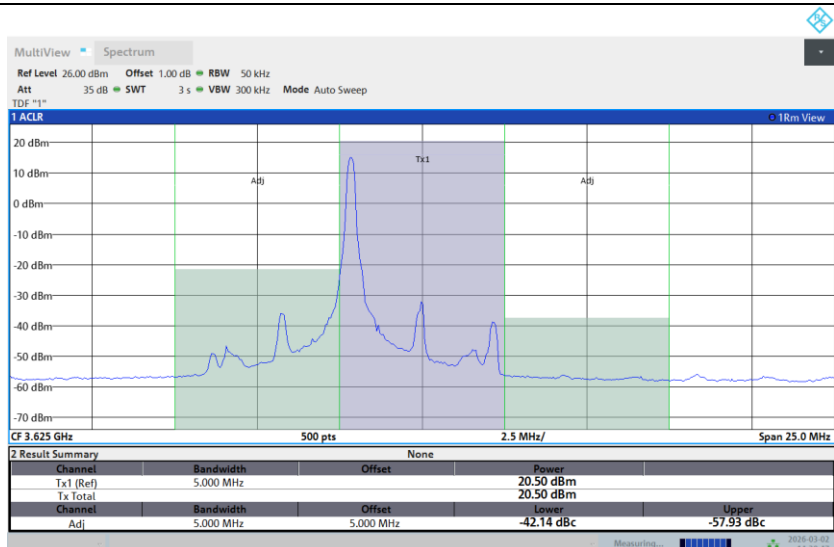
Test Report No.: RF260714B012



Graph7 MID BAND EDGE BLOCK-1RB-MID_offset



Graph7 ACLR



BOOMWAVE TEST (SHENZHEN)
CO., LTD.

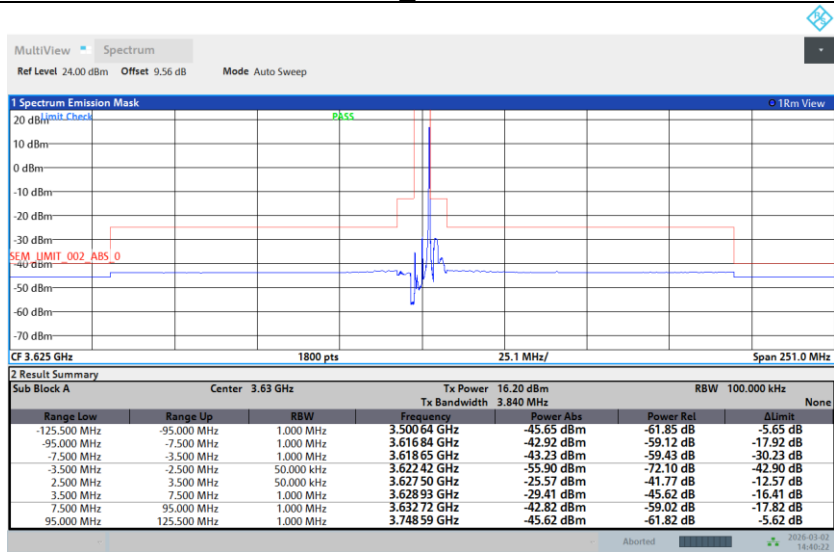
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

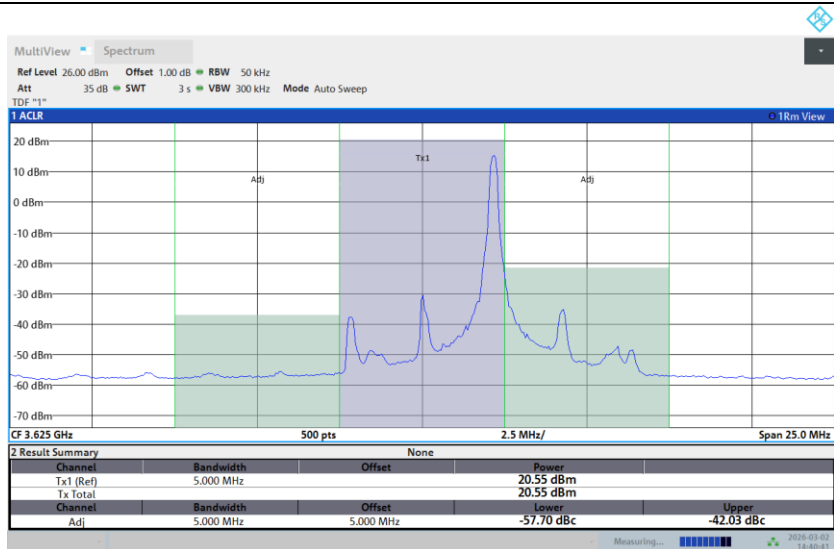


Test Report No.: RF260714B012

Graph8 MID BAND EDGE BLOCK-1RB-MID_offset



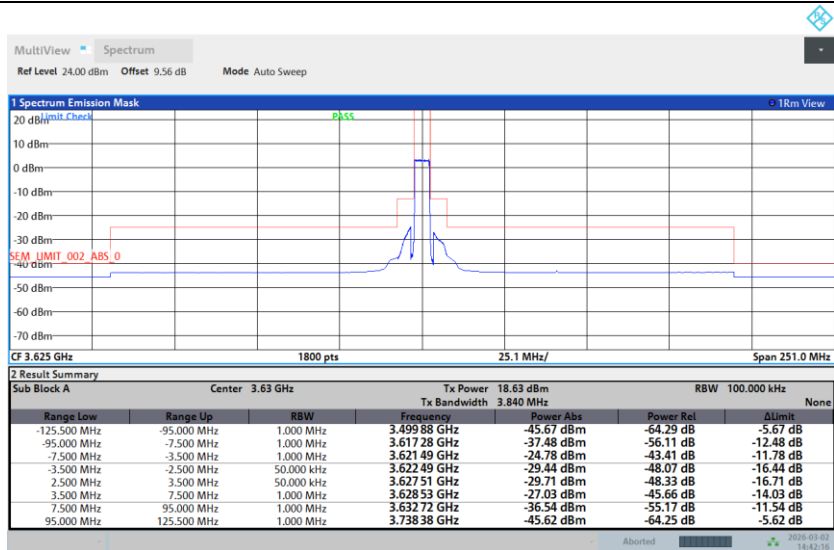
Graph8 ACLR



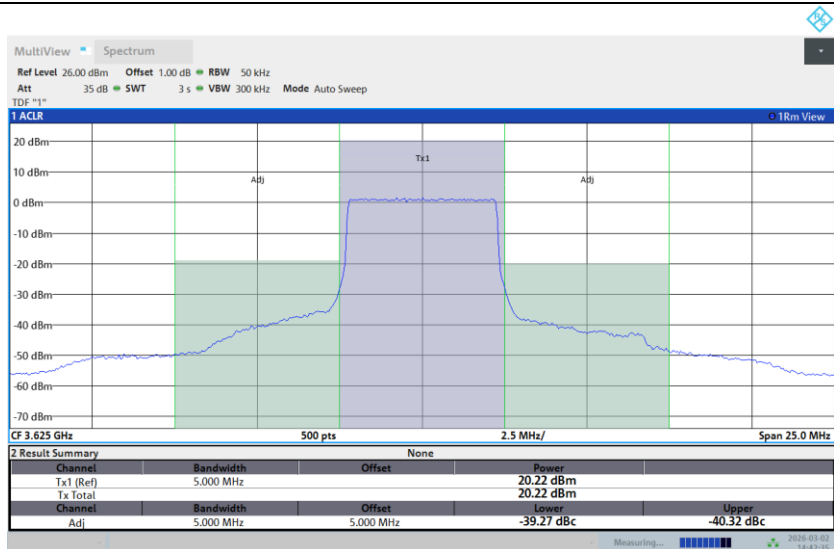
Graph9 MID BAND EDGE BLOCK-5MHz-100%RB



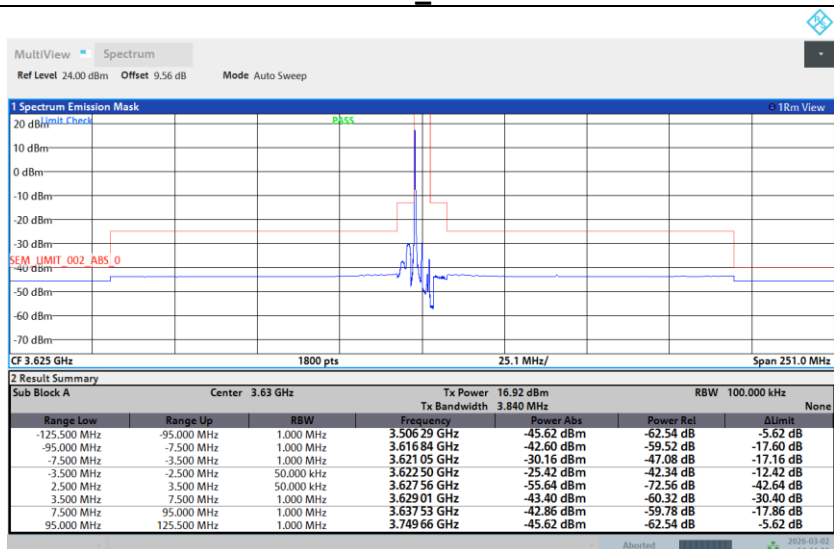
Test Report No.: RF260714B012



Graph9 ACLR



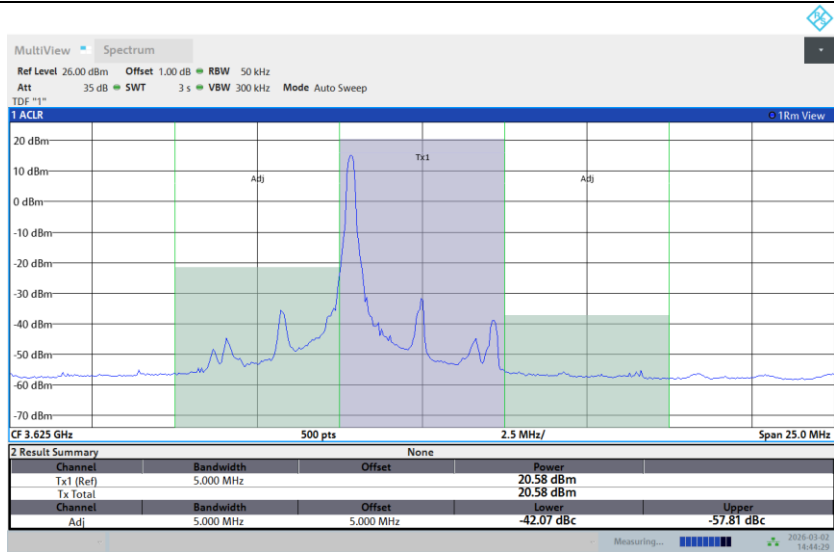
Graph10 MID BAND EDGE BLOCK-1RB-MID_offset



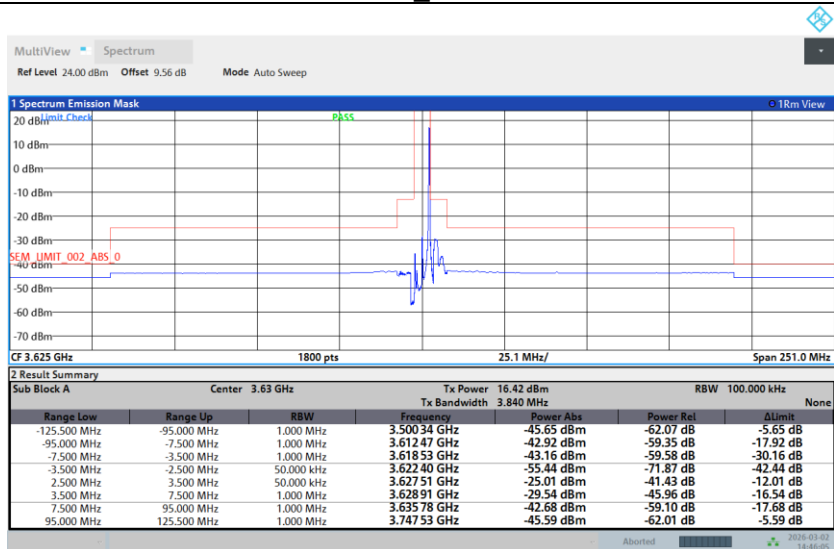


Test Report No.: RF260714B012

Graph10 ACLR



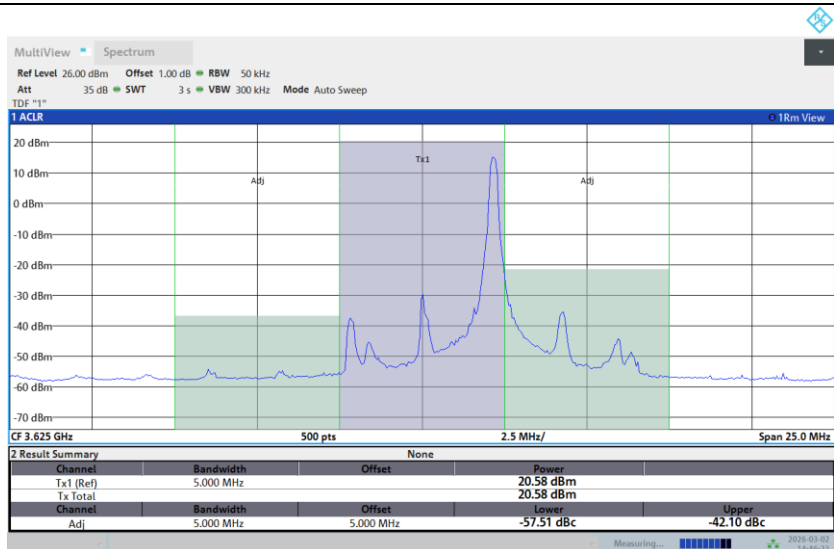
Graph11 MID BAND EDGE BLOCK-1RB-MID_offset



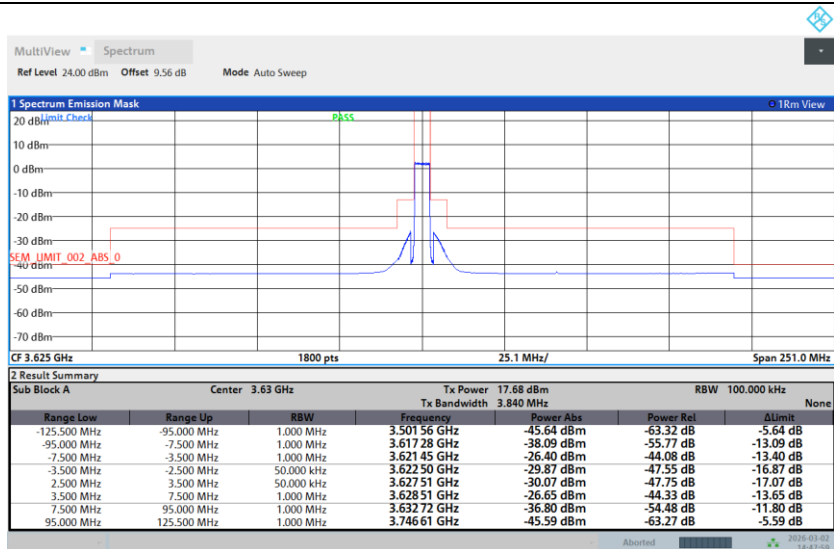
Graph11 ACLR



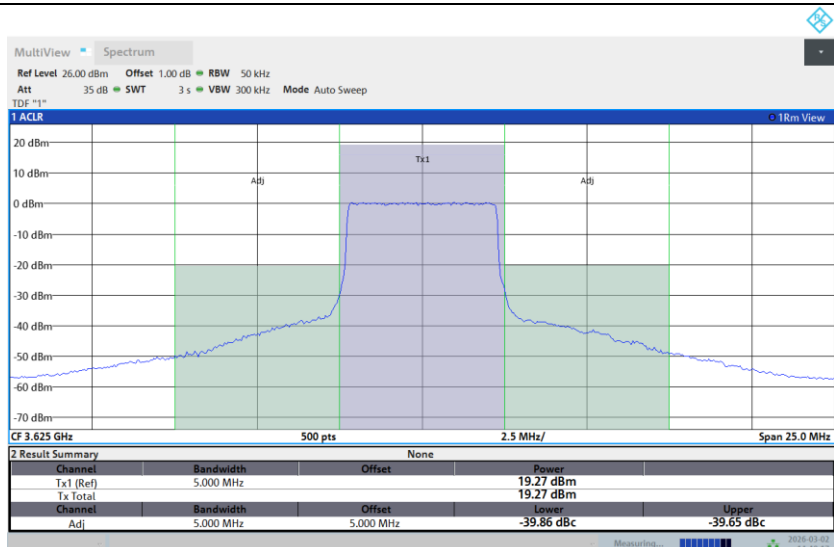
Test Report No.: RF260714B012



Graph12 MID BAND EDGE BLOCK-5MHz-100%RB



Graph12 ACLR



BOOMWAVE TEST (SHENZHEN)
CO., LTD.

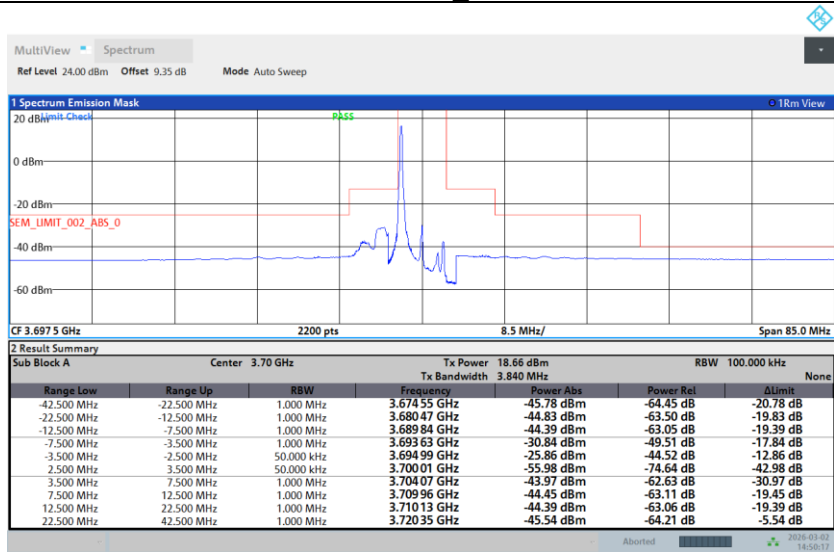
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

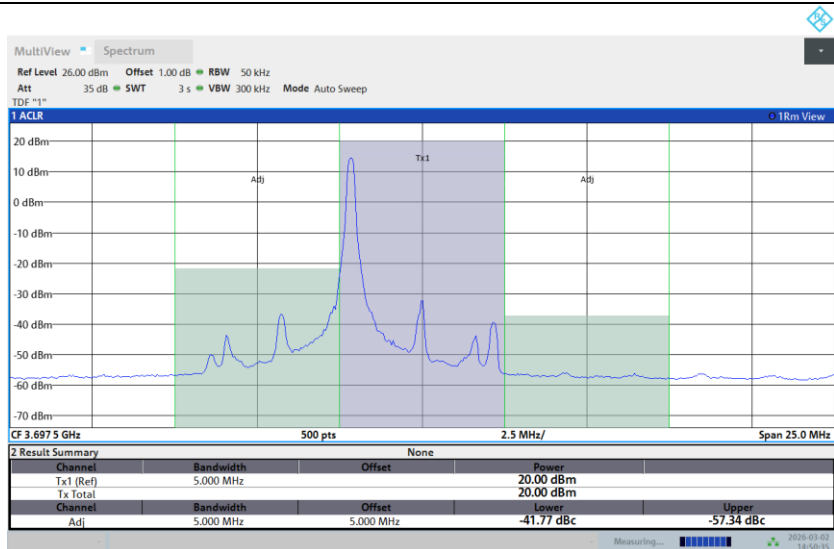


Test Report No.: RF260714B012

Graph13 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



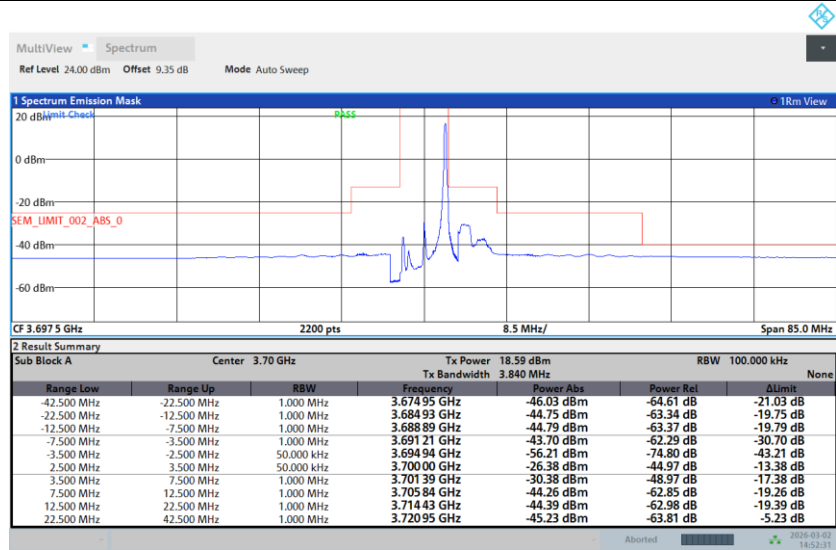
Graph13 ACLR



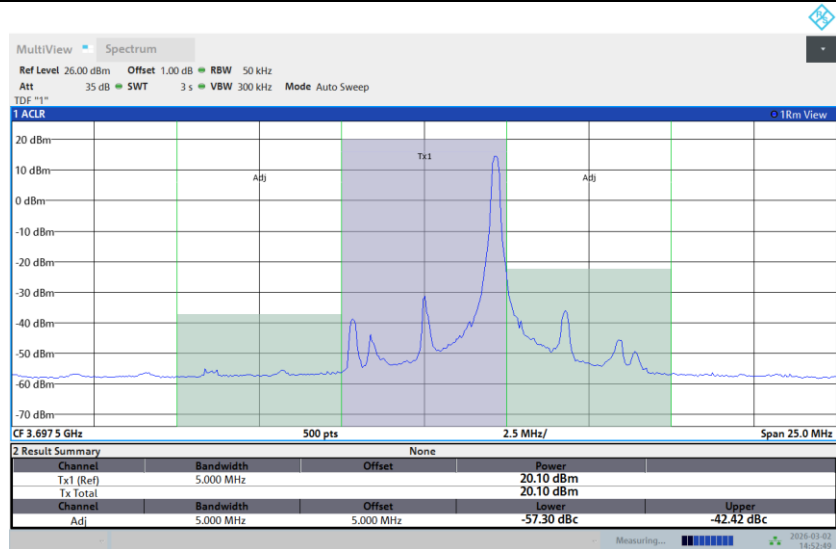
Graph14 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



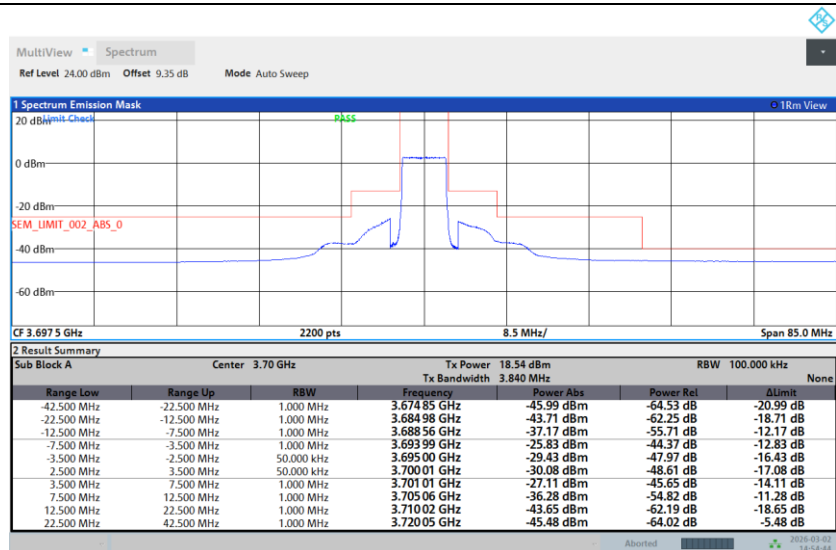
Test Report No.: RF260714B012



Graph14 ACLR



Graph15 HIGH BAND EDGE BLOCK-5MHz-100%RB



BOOMWAVE TEST (SHENZHEN)
CO., LTD.

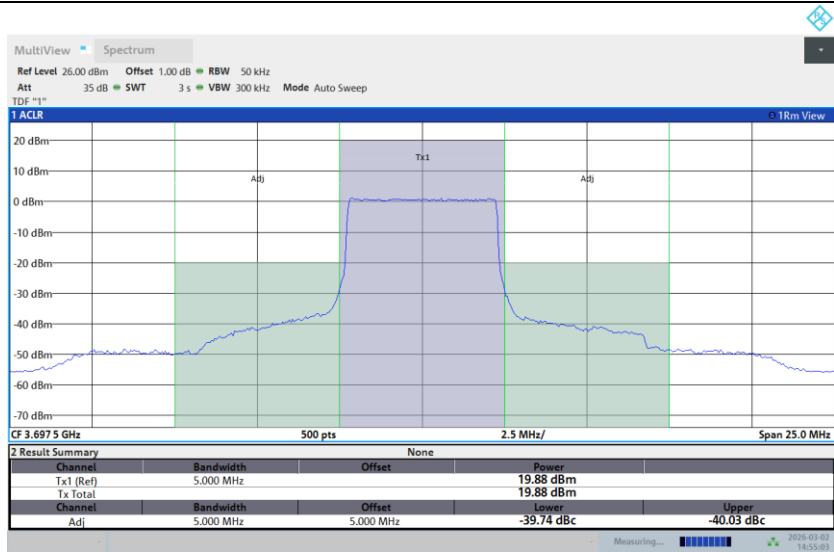
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

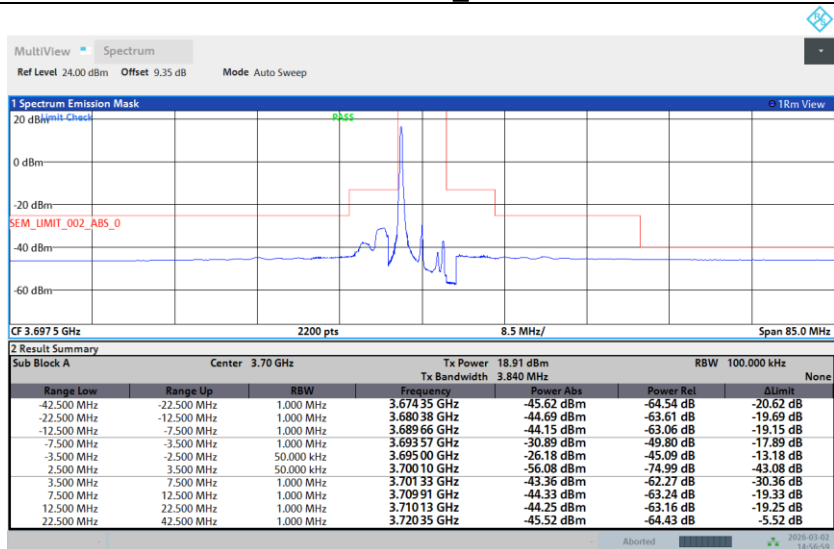


Test Report No.: RF260714B012

Graph15 ACLR



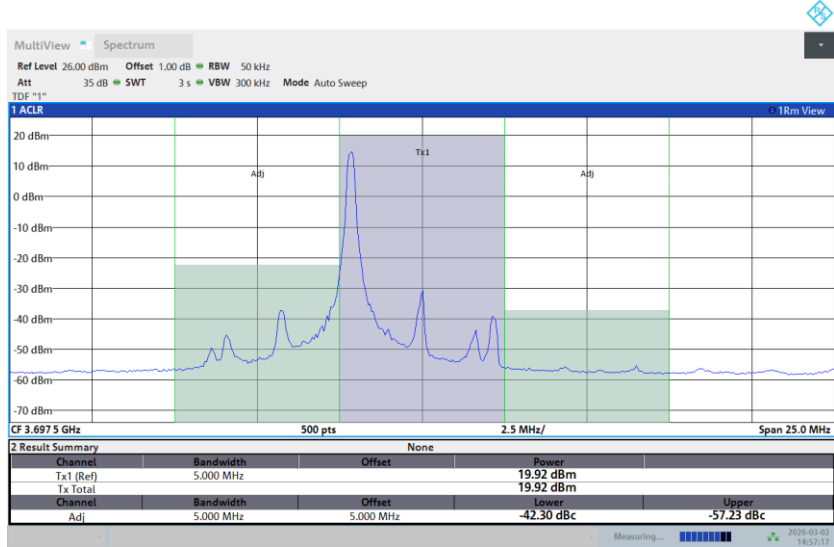
Graph16 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



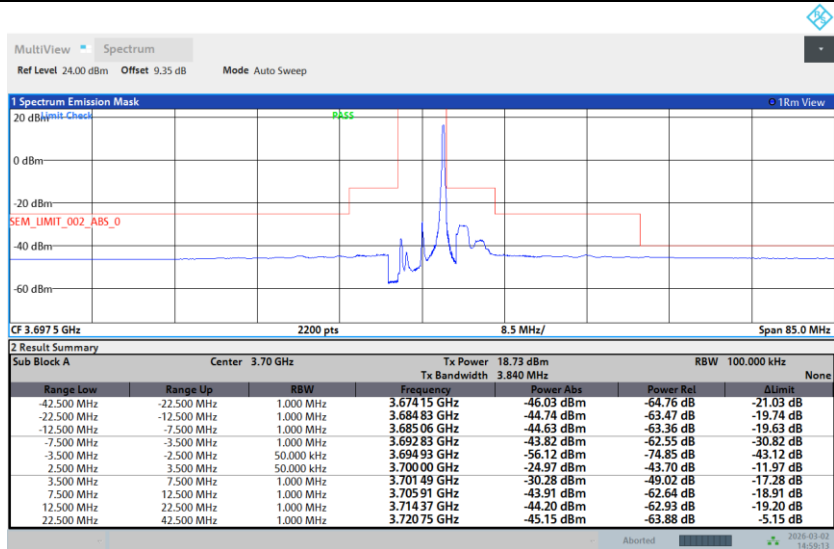
Graph16 ACLR



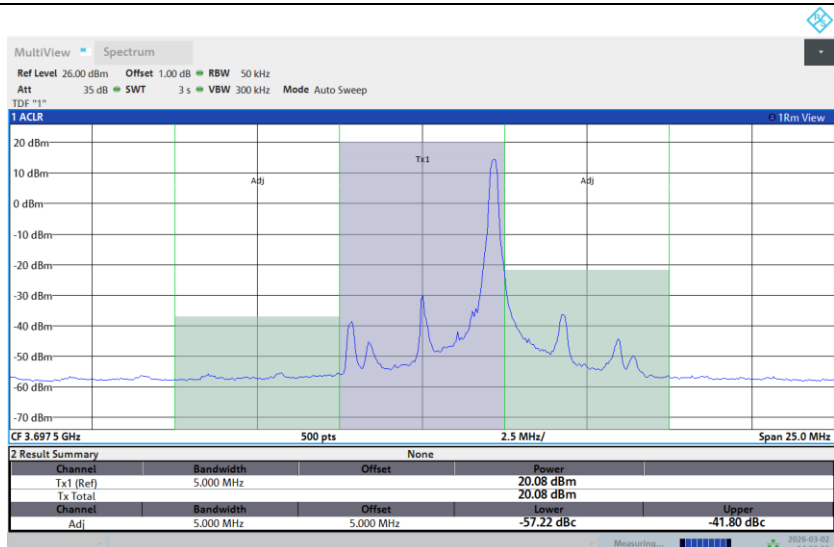
Test Report No.: RF260714B012



Graph17 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



Graph17 ACLR



BOOMWAVE TEST (SHENZHEN)
CO., LTD.

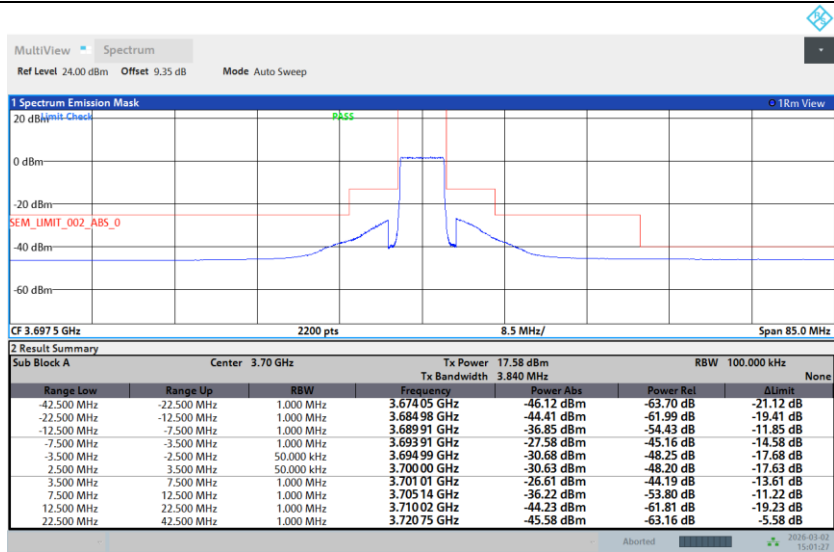
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

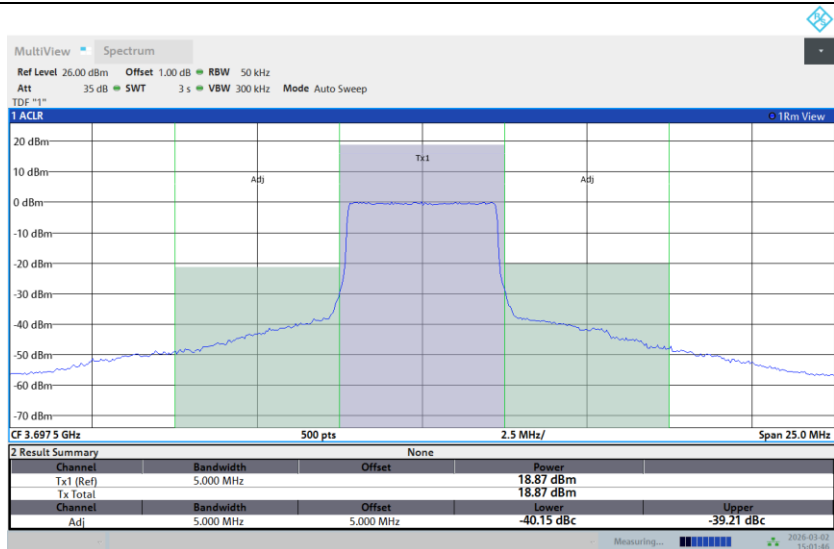


Test Report No.: RF260714B012

Graph18 HIGH BAND EDGE BLOCK-5MHz-100%RB



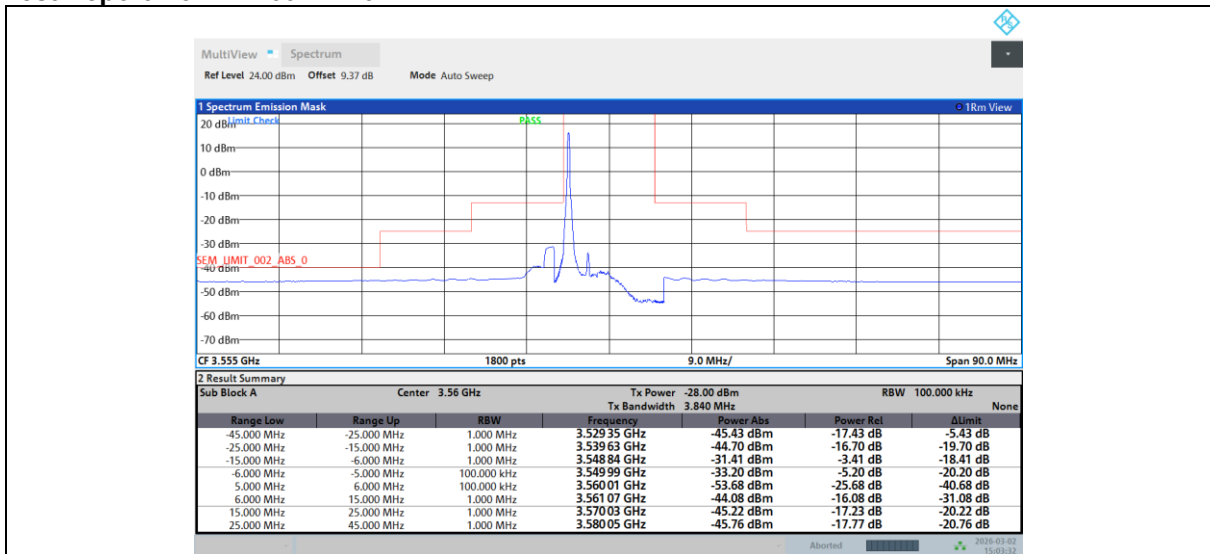
Graph18 ACLR



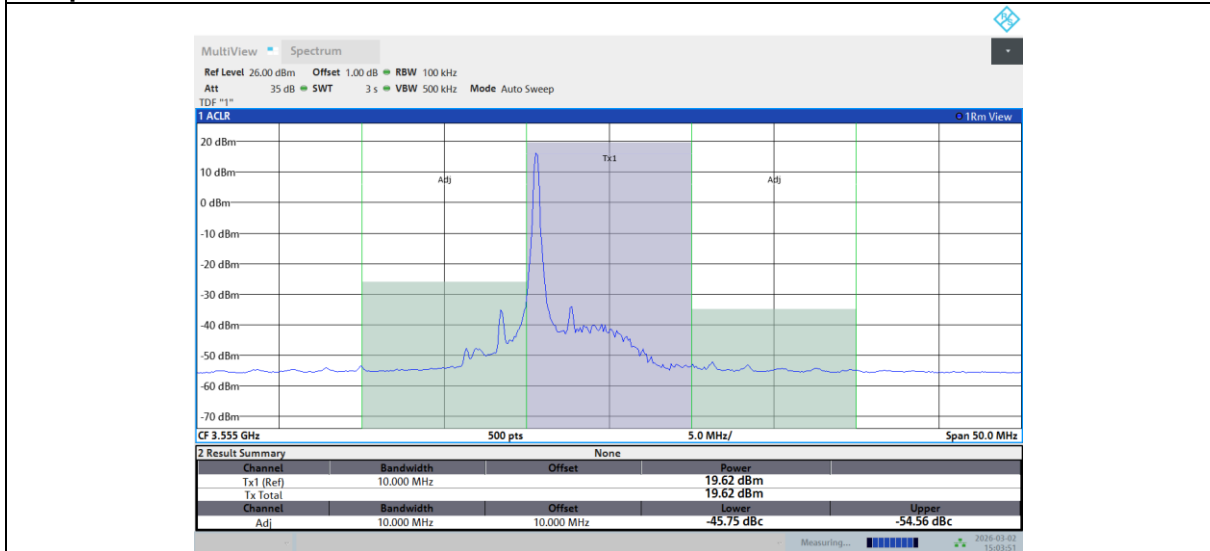
Graph19 LOW BAND EDGE BLOCK-1RB-LOW_offset



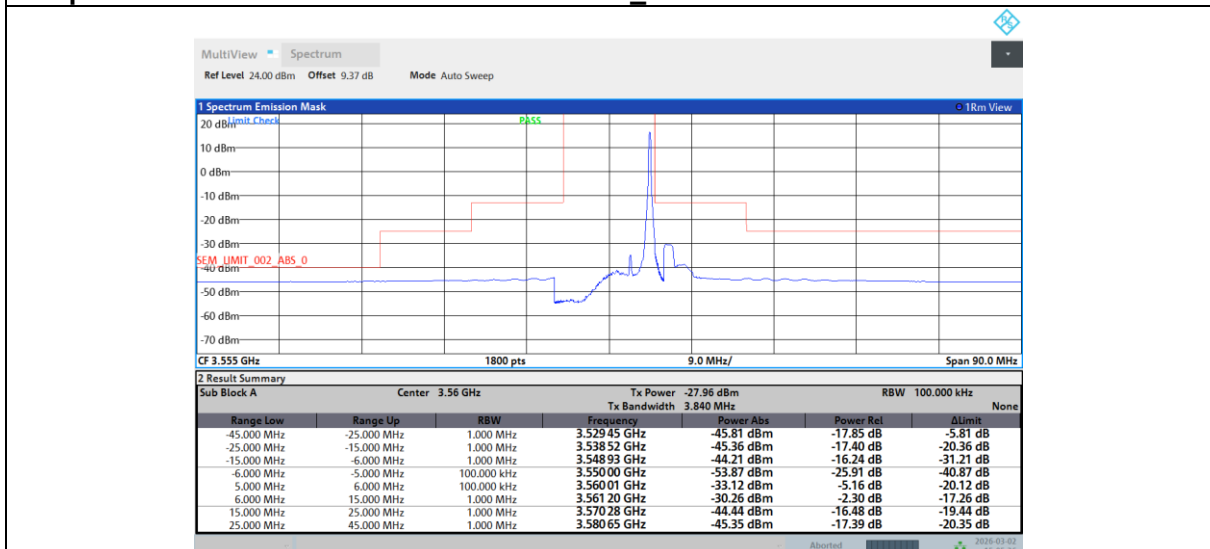
Test Report No.: RF260714B012



Graph19 ACLR



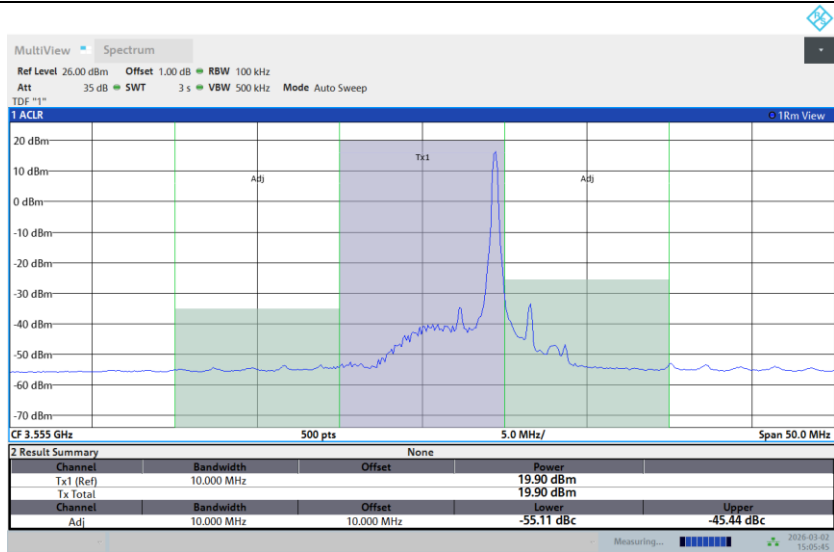
Graph20 LOW BAND EDGE BLOCK-1RB-LOW_offset



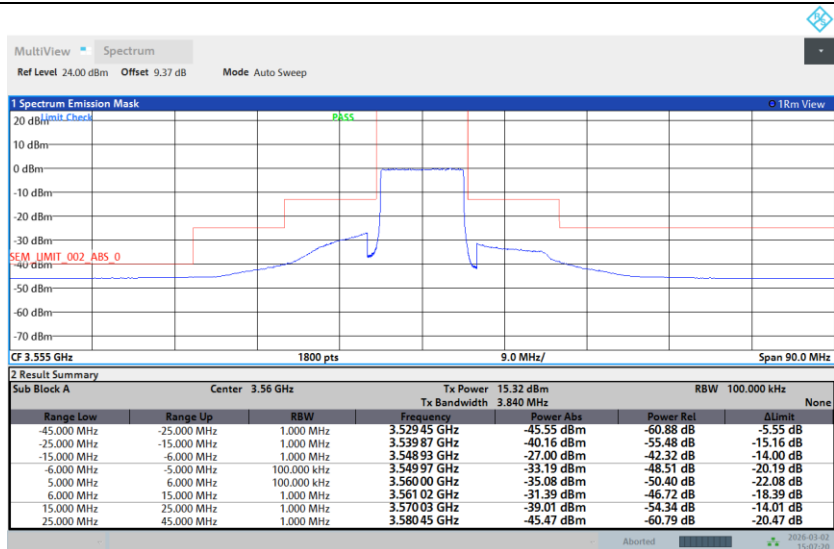


Test Report No.: RF260714B012

Graph20 ACLR



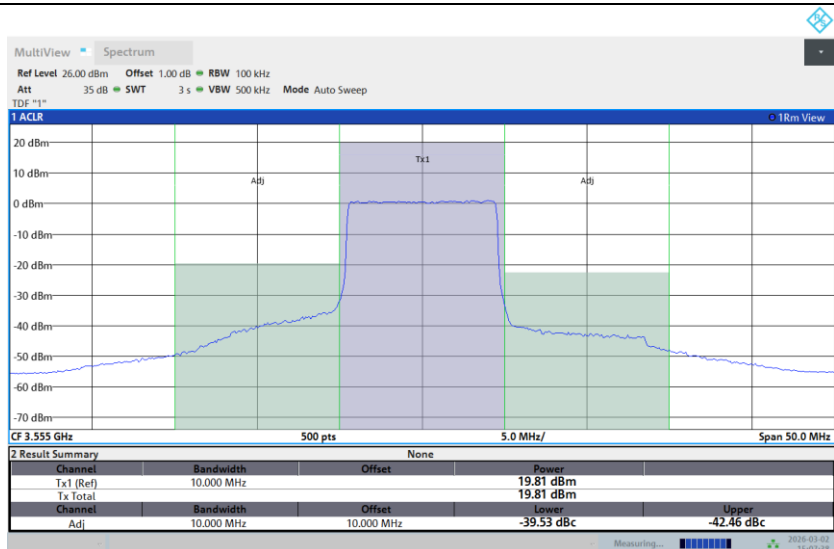
Graph21 LOW BAND EDGE BLOCK-10MHz-100%RB



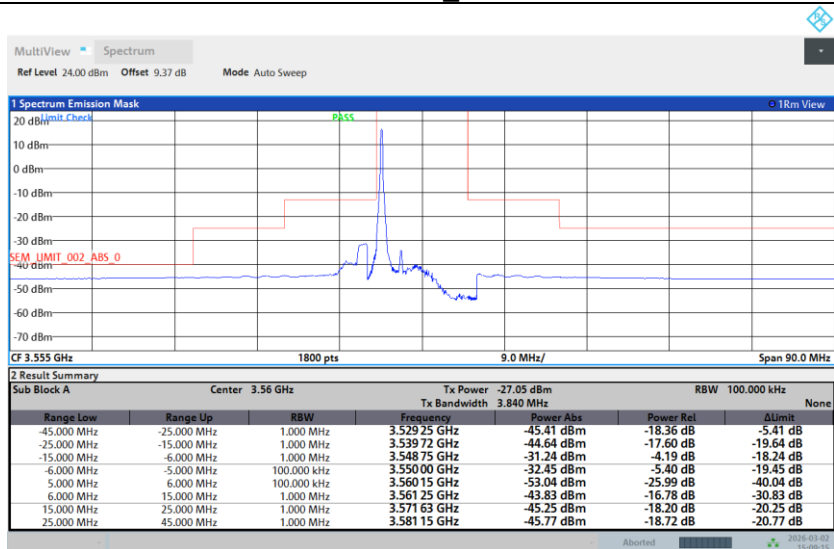
Graph21 ACLR



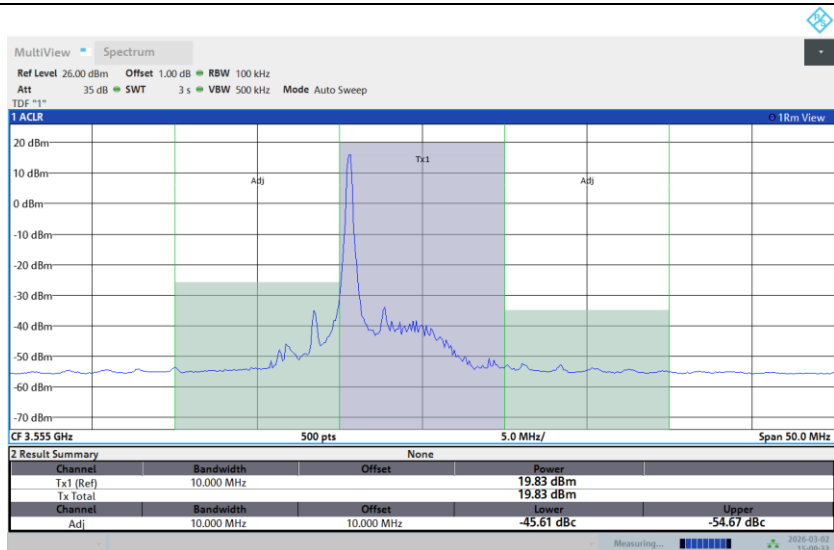
Test Report No.: RF260714B012



Graph22 LOW BAND EDGE BLOCK-1RB-LOW_offset



Graph22 ACLR



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