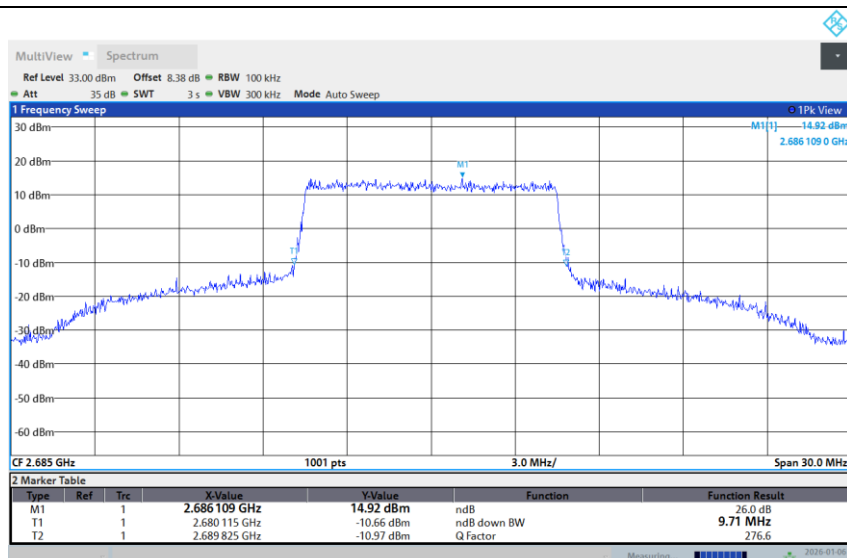
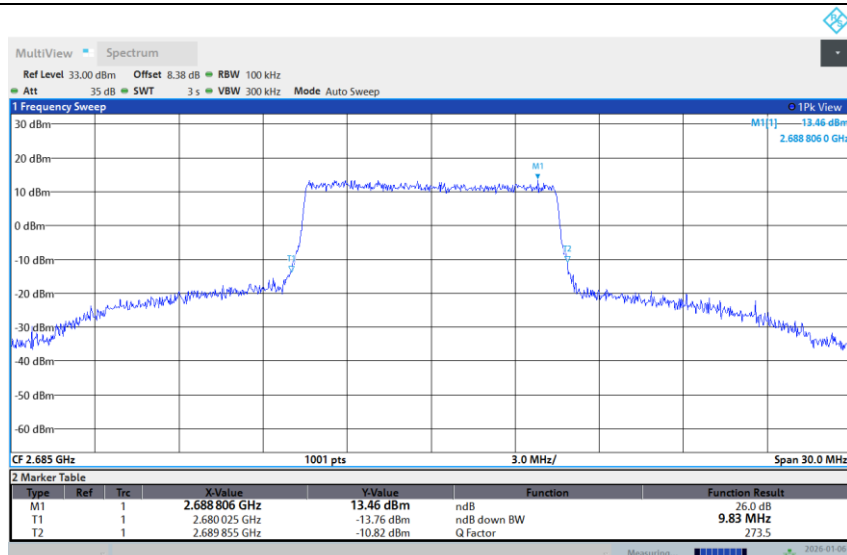
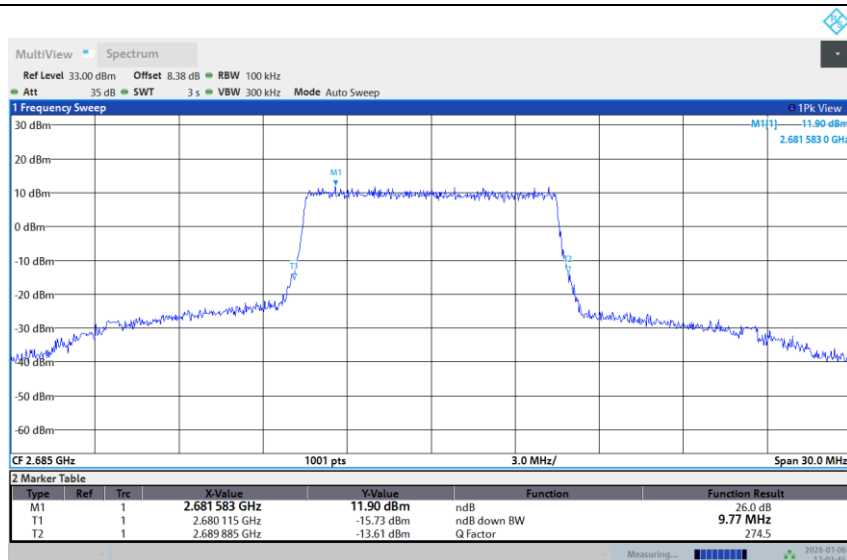




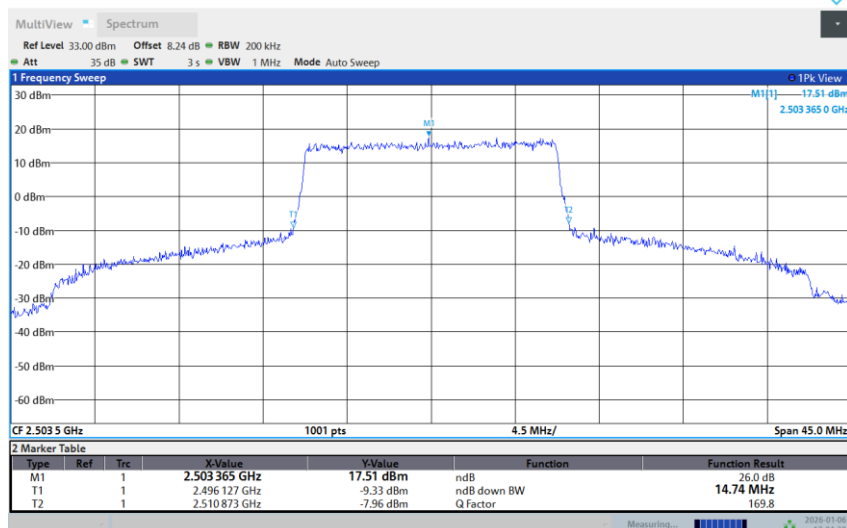
Band 41-10M-HIGH-64QAM-Full RB



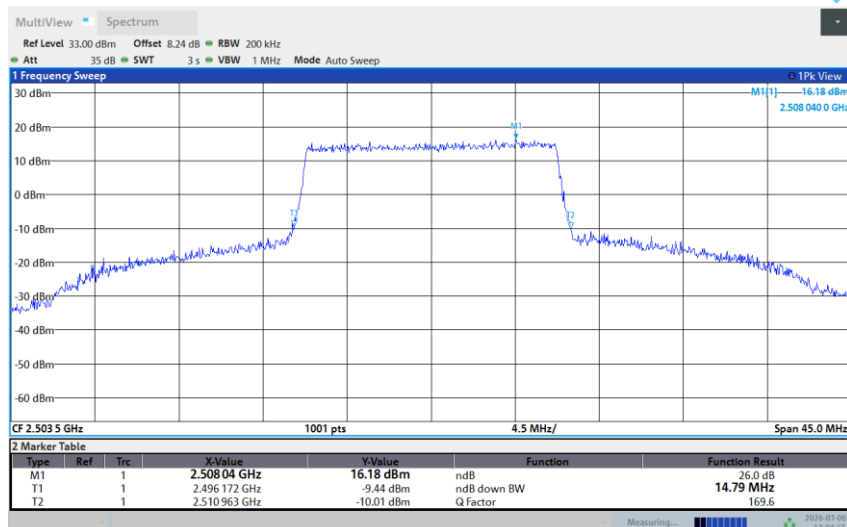
Band 41-10M-HIGH-256QAM-Full RB



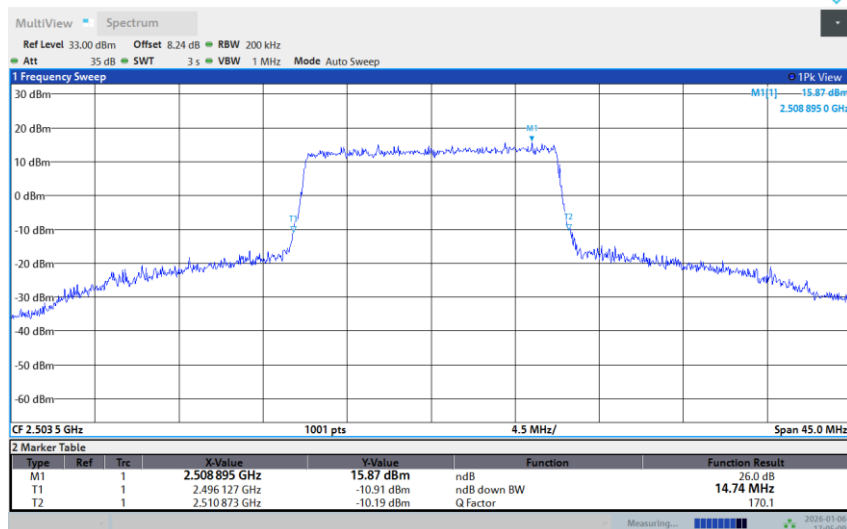
Band 41-15M-LOW-QPSK-Full RB



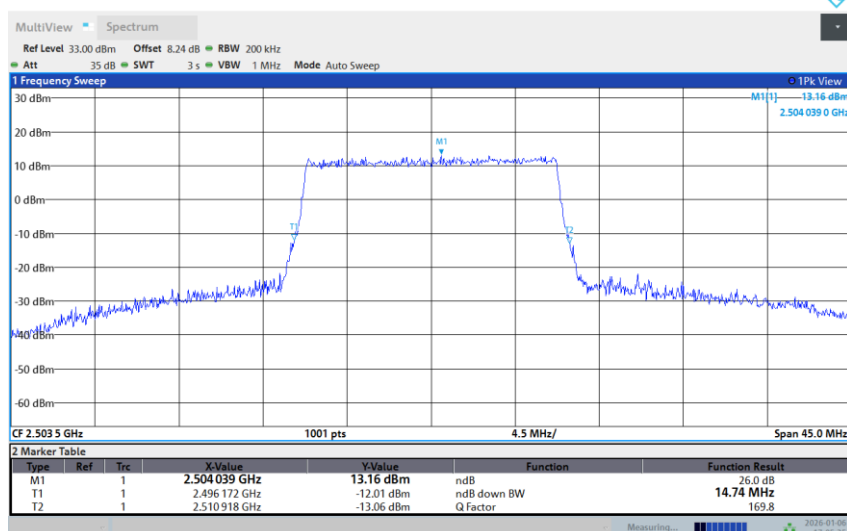
Band 41-15M-LOW-16QAM-Full RB



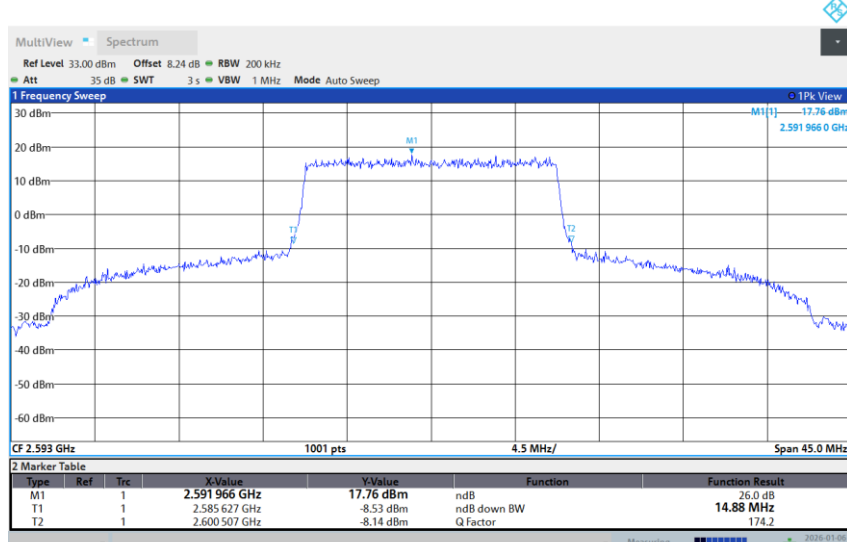
Band 41-15M-LOW-64QAM-Full RB



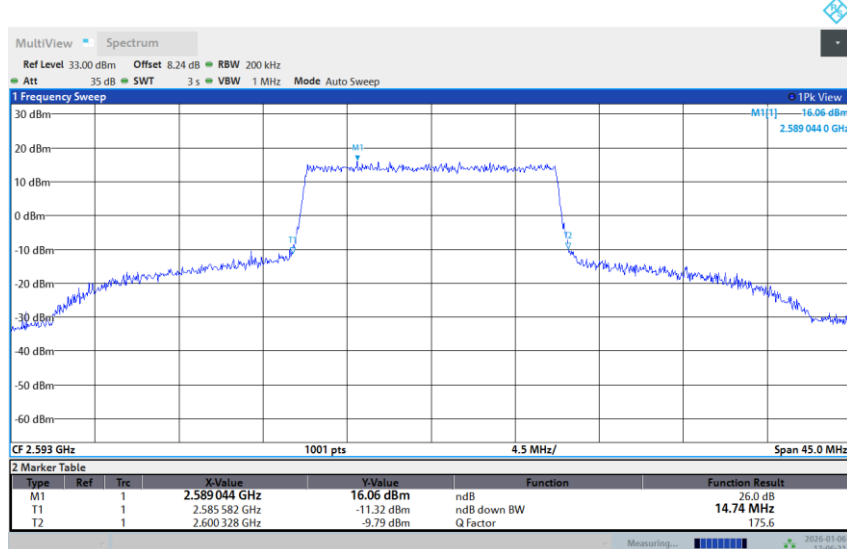
Band 41-15M-LOW-256QAM-Full RB



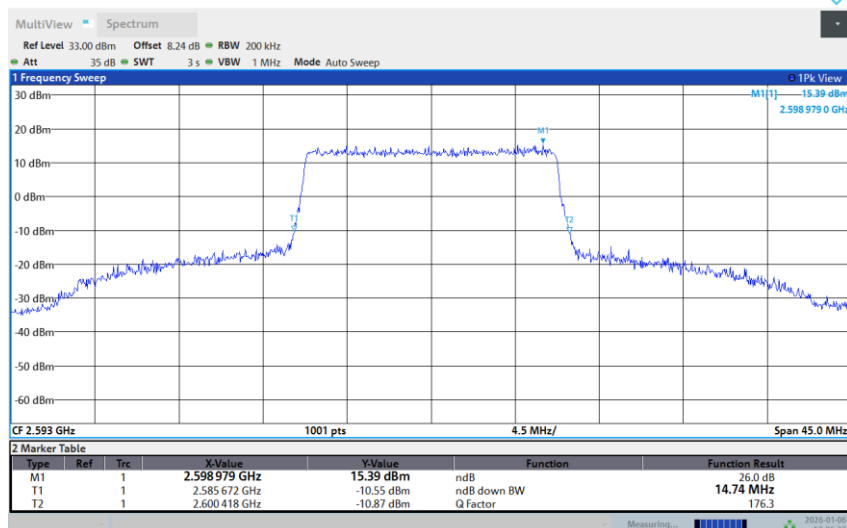
Band 41-15M-MID-QPSK-Full RB



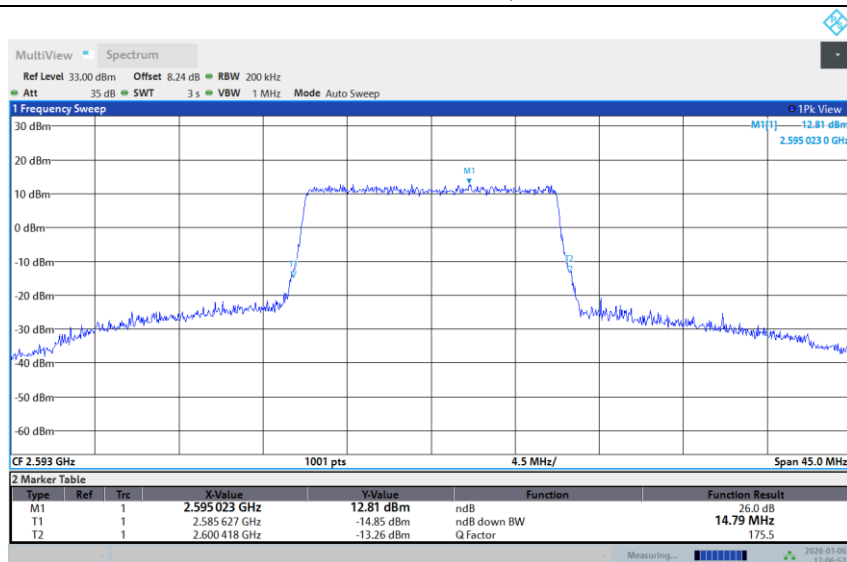
Band 41-15M-MID-16QAM-Full RB



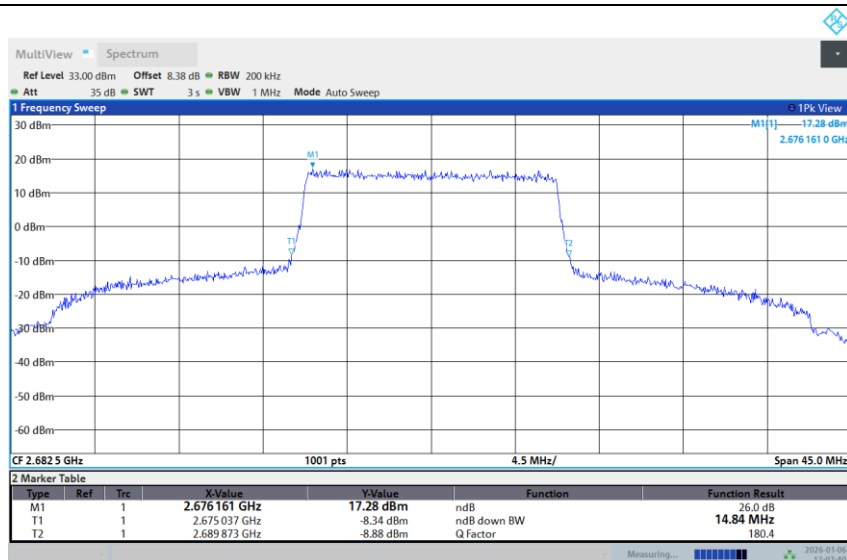
Band 41-15M-MID-64QAM-Full RB



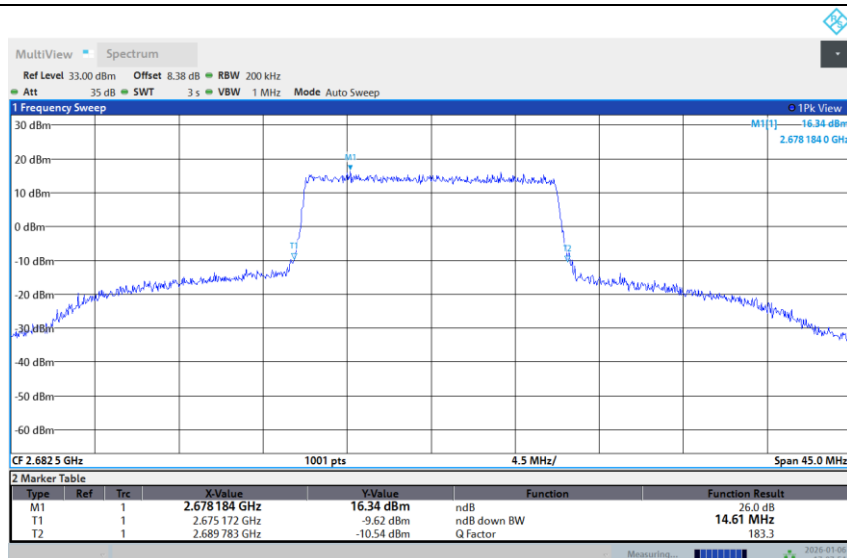
Band 41-15M-MID-256QAM-Full RB



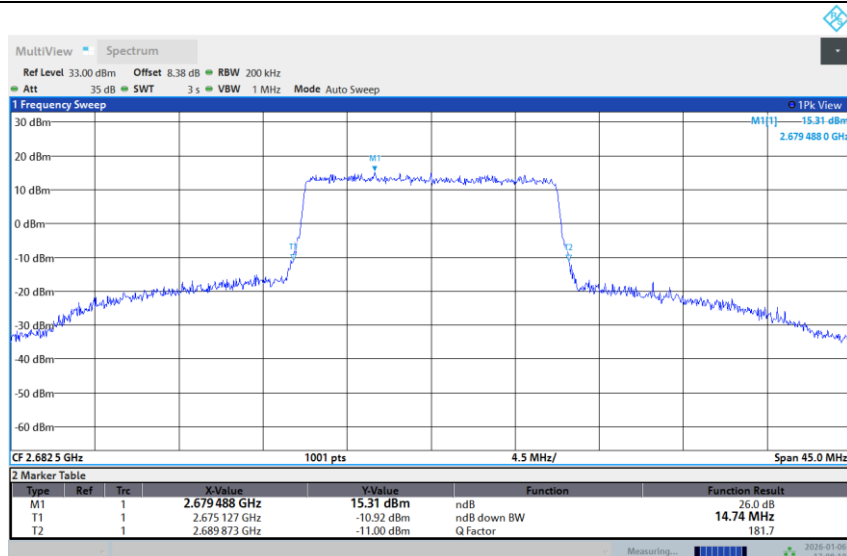
Band 41-15M-HIGH-QPSK-Full RB



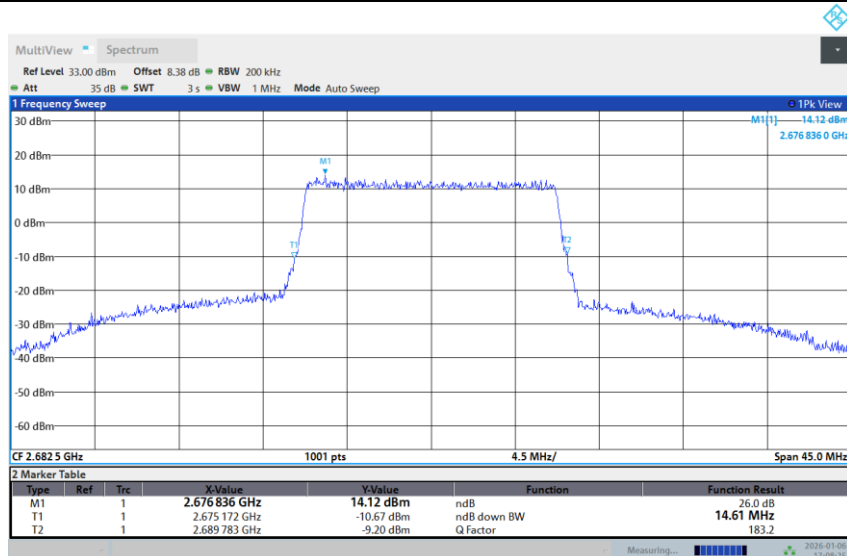
Band 41-15M-HIGH-16QAM-Full RB



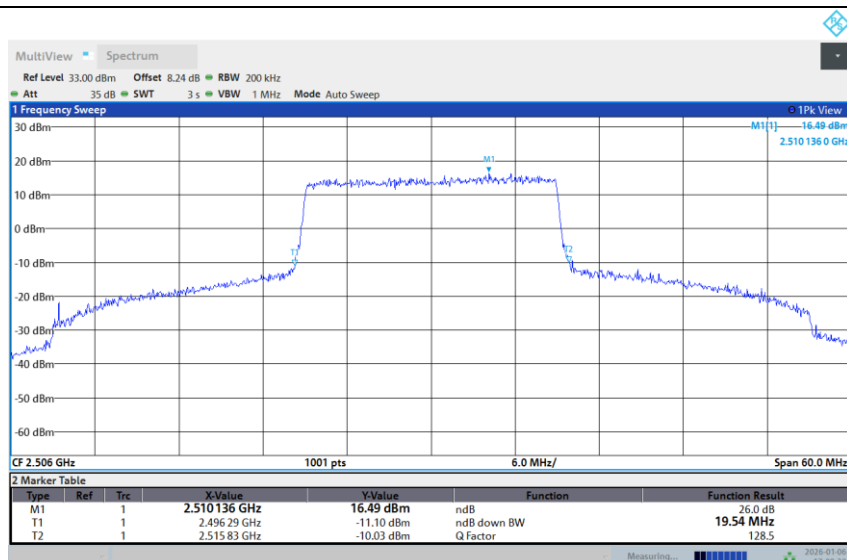
Band 41-15M-HIGH-64QAM-Full RB



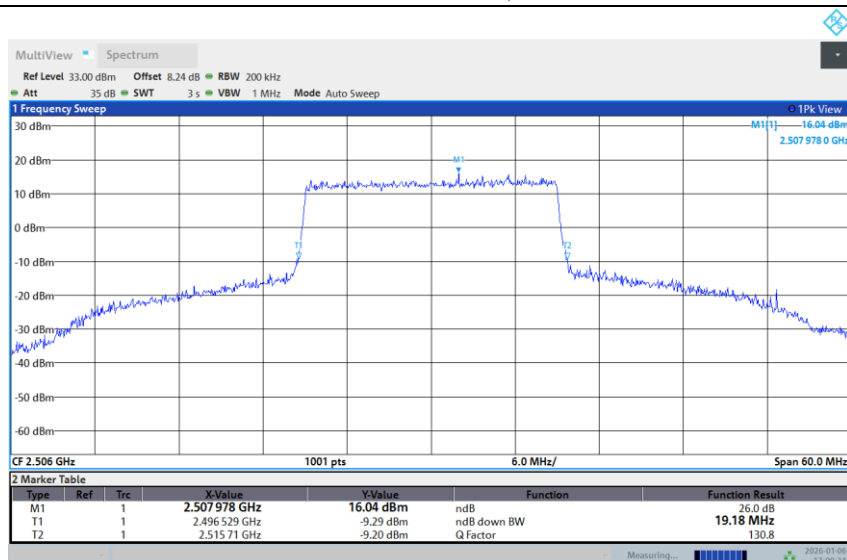
Band 41-15M-HIGH-256QAM-Full RB



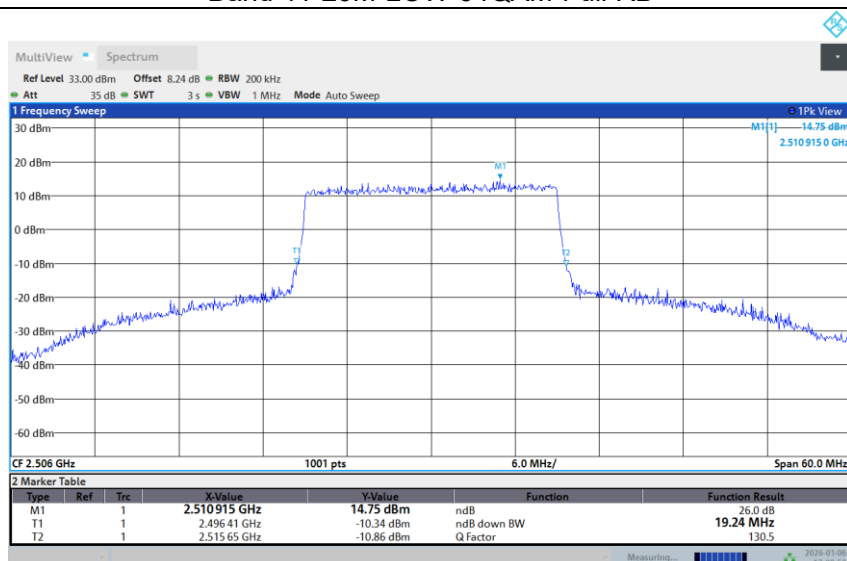
Band 41-20M-LOW-QPSK-Full RB



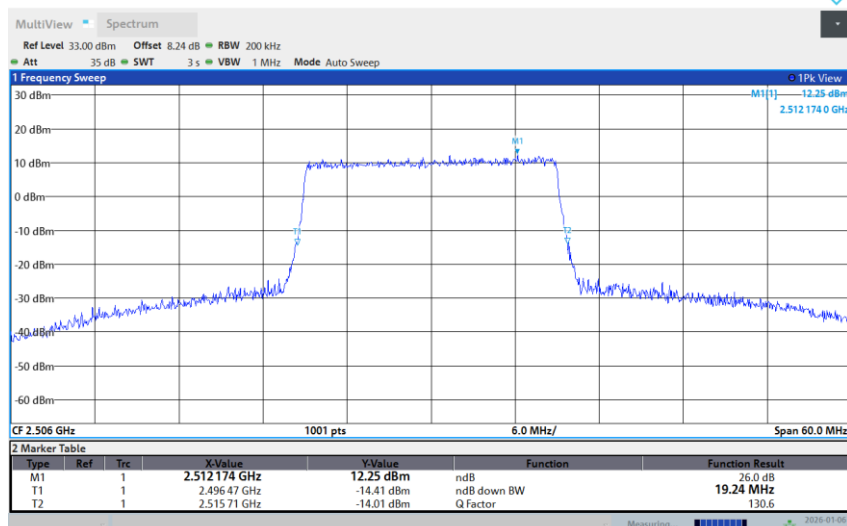
Band 41-20M-LOW-16QAM-Full RB



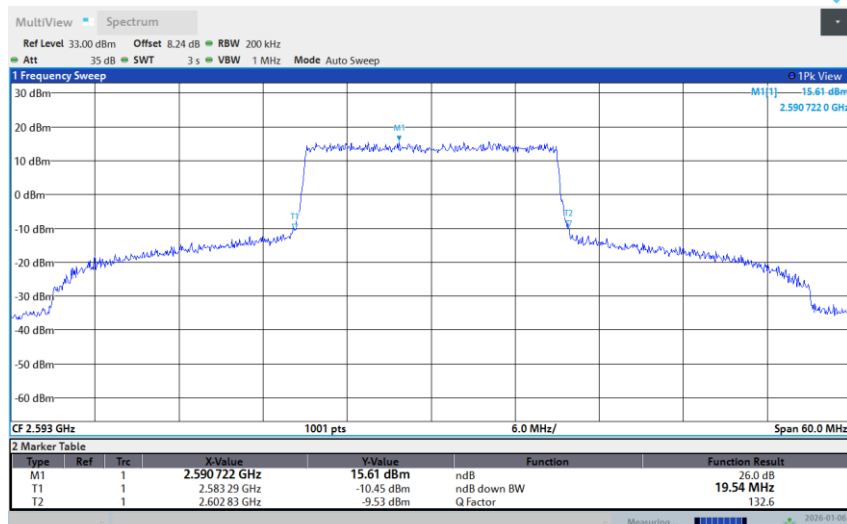
Band 41-20M-LOW-64QAM-Full RB



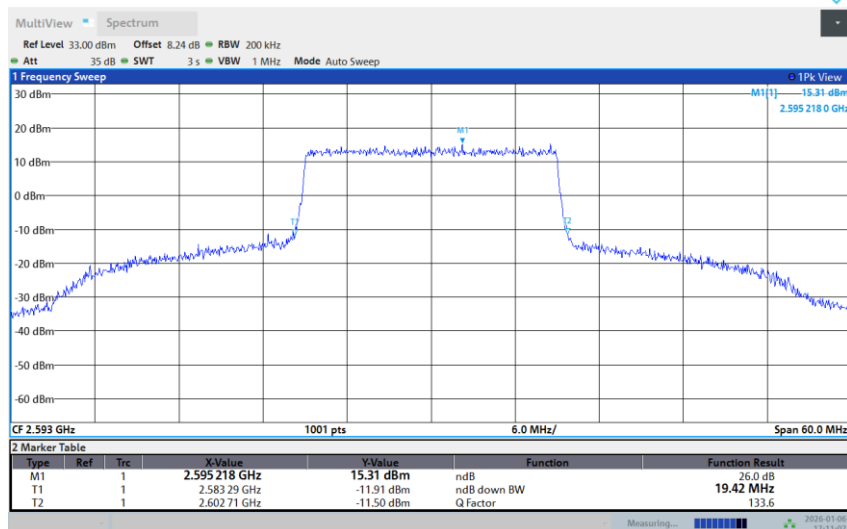
Band 41-20M-LOW-256QAM-Full RB



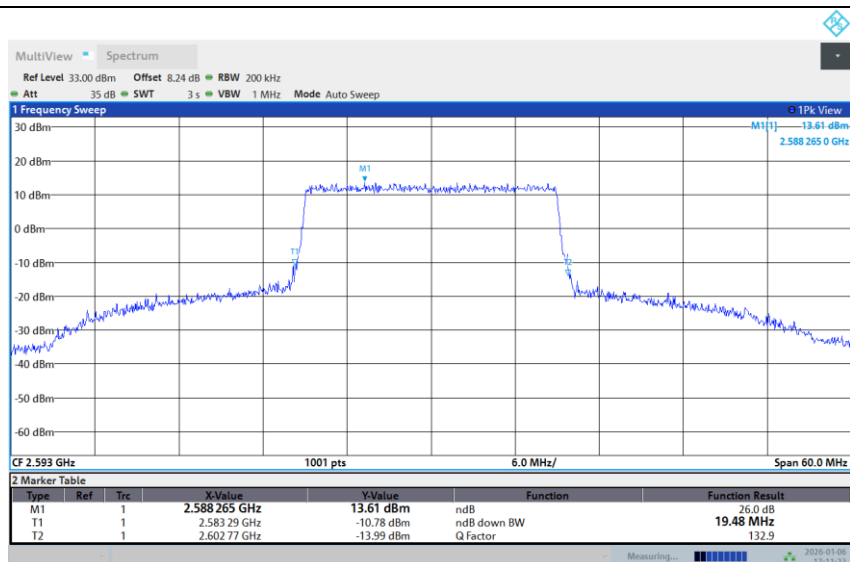
Band 41-20M-MID-QPSK-Full RB



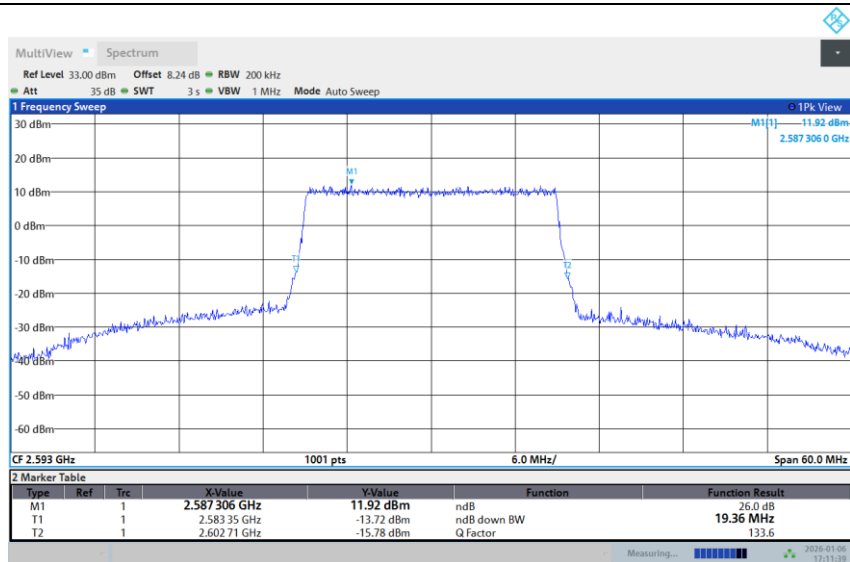
Band 41-20M-MID-16QAM-Full RB



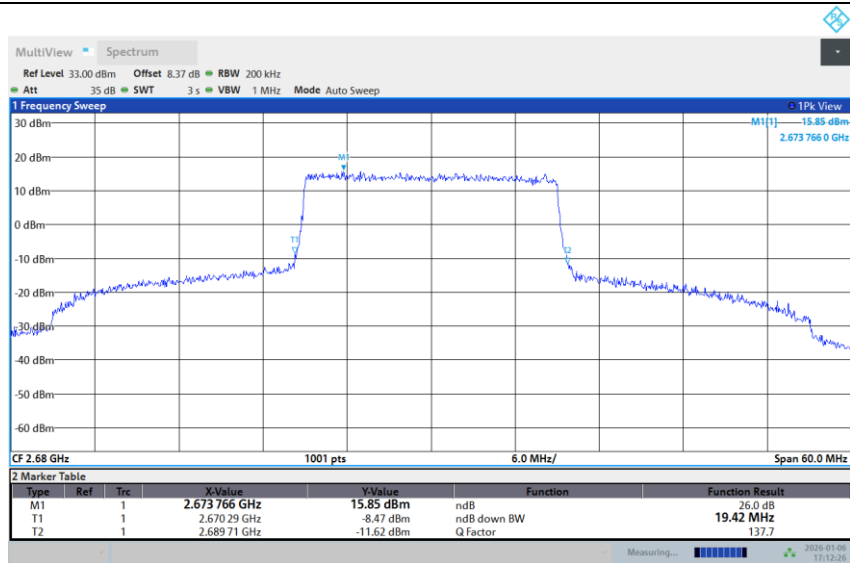
Band 41-20M-MID-64QAM-Full RB



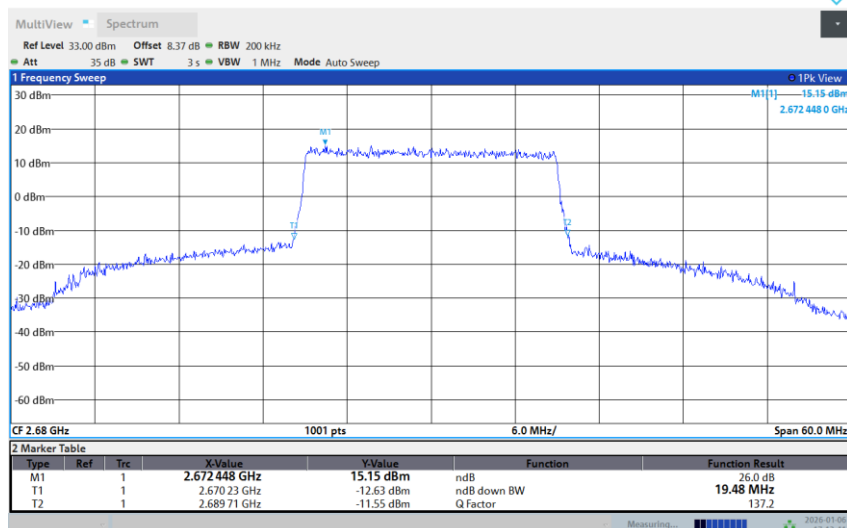
Band 41-20M-MID-256QAM-Full RB



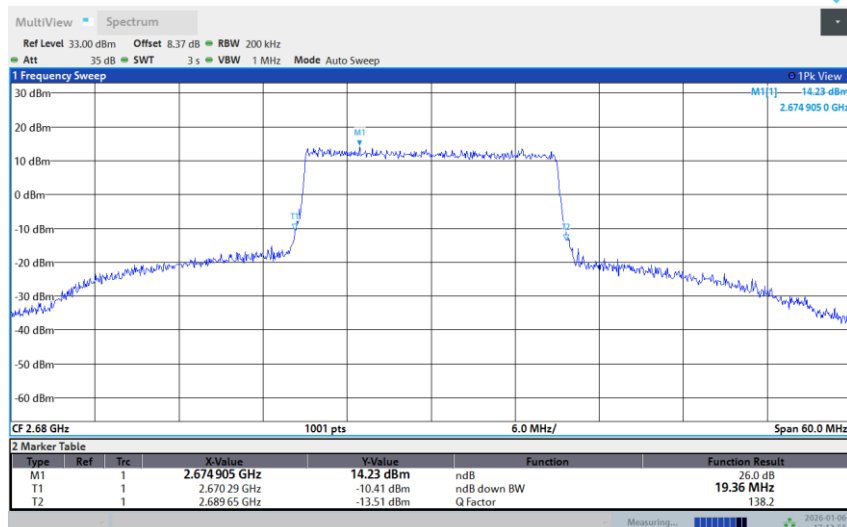
Band 41-20M-HIGH-QPSK-Full RB



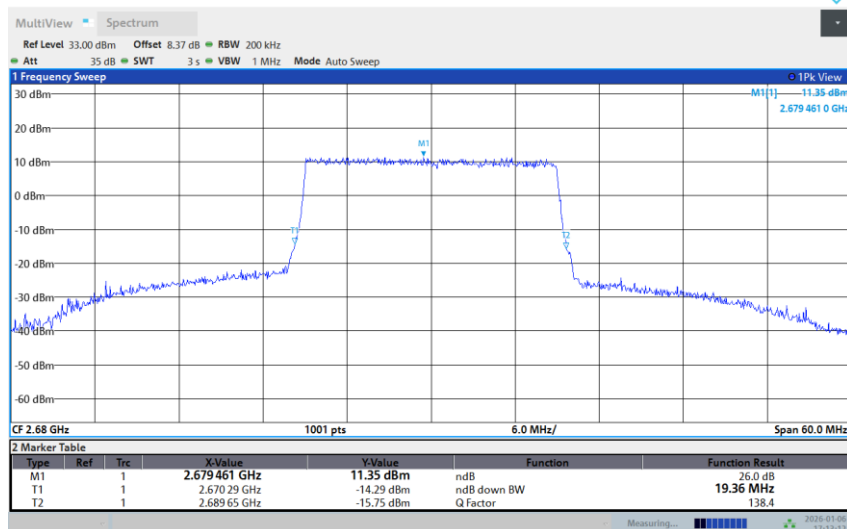
Band 41-20M-HIGH-16QAM-Full RB



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



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



Test Report No.: RF260714B009

BAND EDGE

Test Result

LTE band 41

Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
5MHz	QPSK	39675	1RB Low	See Graph1	PASS
5MHz	QPSK	39675	Full RB	See Graph2	PASS
5MHz	16QAM	39675	1RB Low	See Graph3	PASS
5MHz	16QAM	39675	Full RB	See Graph4	PASS
5MHz	64QAM	39675	1RB Low	See Graph5	PASS
5MHz	64QAM	39675	Full RB	See Graph6	PASS
5MHz	256QAM	39675	1RB Low	See Graph7	PASS
5MHz	256QAM	39675	Full RB	See Graph8	PASS
5MHz	QPSK	41565	1RB High	See Graph9	PASS
5MHz	QPSK	41565	Full RB	See Graph10	PASS
5MHz	16QAM	41565	1RB High	See Graph11	PASS
5MHz	16QAM	41565	Full RB	See Graph12	PASS
5MHz	64QAM	41565	1RB High	See Graph13	PASS
5MHz	64QAM	41565	Full RB	See Graph14	PASS
5MHz	256QAM	41565	1RB High	See Graph15	PASS
5MHz	256QAM	41565	Full RB	See Graph16	PASS
10MHz	QPSK	39700	1RB Low	See Graph17	PASS
10MHz	QPSK	39700	Full RB	See Graph18	PASS
10MHz	16QAM	39700	1RB Low	See Graph19	PASS
10MHz	16QAM	39700	Full RB	See Graph20	PASS
10MHz	64QAM	39700	1RB Low	See Graph21	PASS
10MHz	64QAM	39700	Full RB	See Graph22	PASS
10MHz	256QAM	39700	1RB Low	See Graph23	PASS
10MHz	256QAM	39700	Full RB	See Graph24	PASS
10MHz	QPSK	41540	1RB High	See Graph25	PASS
10MHz	QPSK	41540	Full RB	See Graph26	PASS
10MHz	16QAM	41540	1RB High	See Graph27	PASS
10MHz	16QAM	41540	Full RB	See Graph28	PASS
10MHz	64QAM	41540	1RB High	See Graph29	PASS
10MHz	64QAM	41540	Full RB	See Graph30	PASS
10MHz	256QAM	41540	1RB High	See Graph31	PASS
10MHz	256QAM	41540	Full RB	See Graph32	PASS
15MHz	QPSK	39725	1RB Low	See Graph33	PASS
15MHz	QPSK	39725	Full RB	See Graph34	PASS
15MHz	16QAM	39725	1RB Low	See Graph35	PASS
15MHz	16QAM	39725	Full RB	See Graph36	PASS
15MHz	64QAM	39725	1RB Low	See Graph37	PASS
15MHz	64QAM	39725	Full RB	See Graph38	PASS
15MHz	256QAM	39725	1RB Low	See Graph39	PASS
15MHz	256QAM	39725	Full RB	See Graph40	PASS
15MHz	QPSK	41515	1RB High	See Graph41	PASS
15MHz	QPSK	41515	Full RB	See Graph42	PASS
15MHz	16QAM	41515	1RB High	See Graph43	PASS
15MHz	16QAM	41515	Full RB	See Graph44	PASS
15MHz	64QAM	41515	1RB High	See Graph45	PASS
15MHz	64QAM	41515	Full RB	See Graph46	PASS
15MHz	256QAM	41515	1RB High	See Graph47	PASS
15MHz	256QAM	41515	Full RB	See Graph48	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

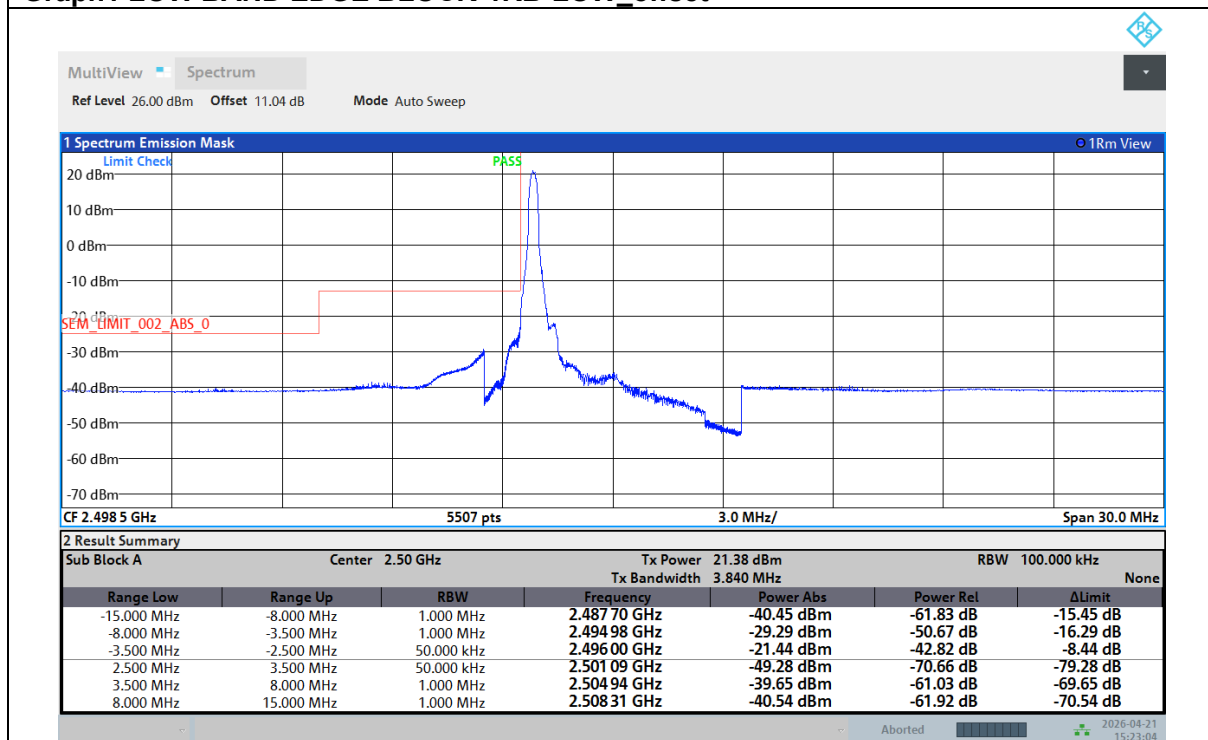
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260714B009

20MHz	QPSK	39750	1RB Low	See Graph49	PASS
20MHz	QPSK	39750	Full RB	See Graph50	PASS
20MHz	16QAM	39750	1RB Low	See Graph51	PASS
20MHz	16QAM	39750	Full RB	See Graph52	PASS
20MHz	64QAM	39750	1RB Low	See Graph53	PASS
20MHz	64QAM	39750	Full RB	See Graph54	PASS
20MHz	256QAM	39750	1RB Low	See Graph55	PASS
20MHz	256QAM	39750	Full RB	See Graph56	PASS
20MHz	QPSK	41490	1RB High	See Graph57	PASS
20MHz	QPSK	41490	Full RB	See Graph58	PASS
20MHz	16QAM	41490	1RB High	See Graph59	PASS
20MHz	16QAM	41490	Full RB	See Graph60	PASS
20MHz	64QAM	41490	1RB High	See Graph61	PASS
20MHz	64QAM	41490	Full RB	See Graph62	PASS
20MHz	256QAM	41490	1RB High	See Graph63	PASS
20MHz	256QAM	41490	Full RB	See Graph64	PASS

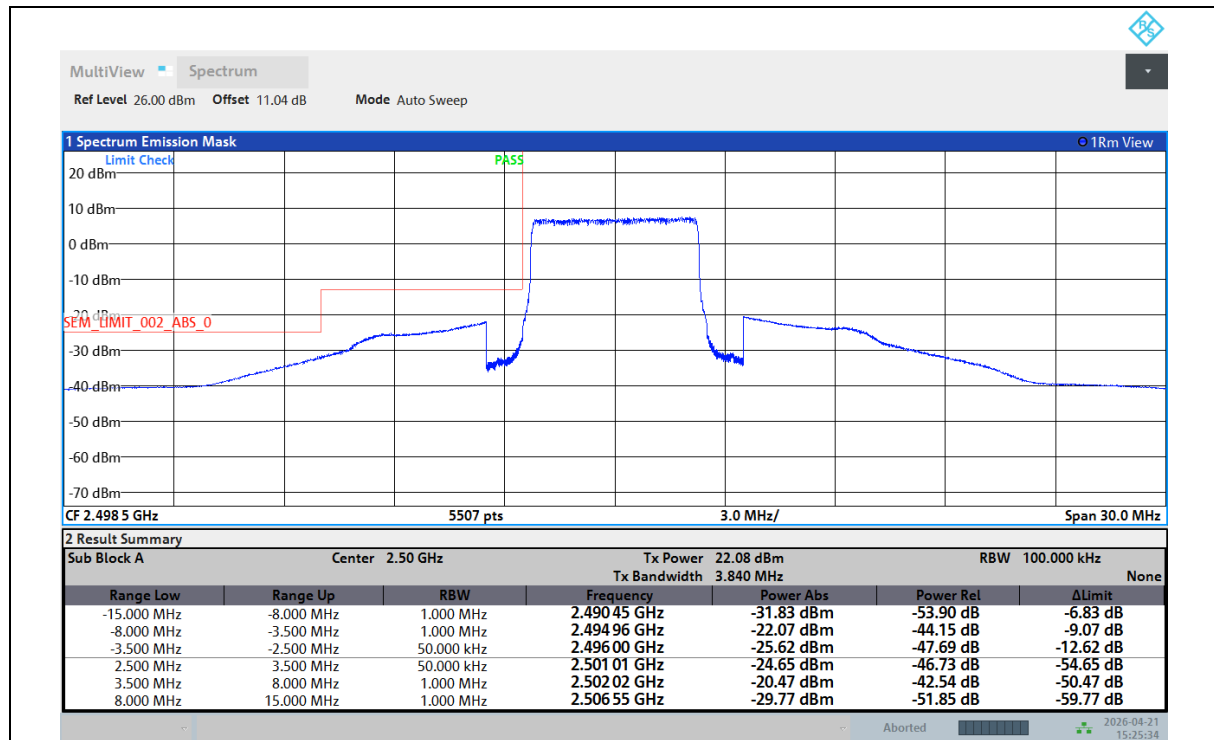
Test Graphs

Graph1 LOW BAND EDGE BLOCK-1RB-LOW_offset

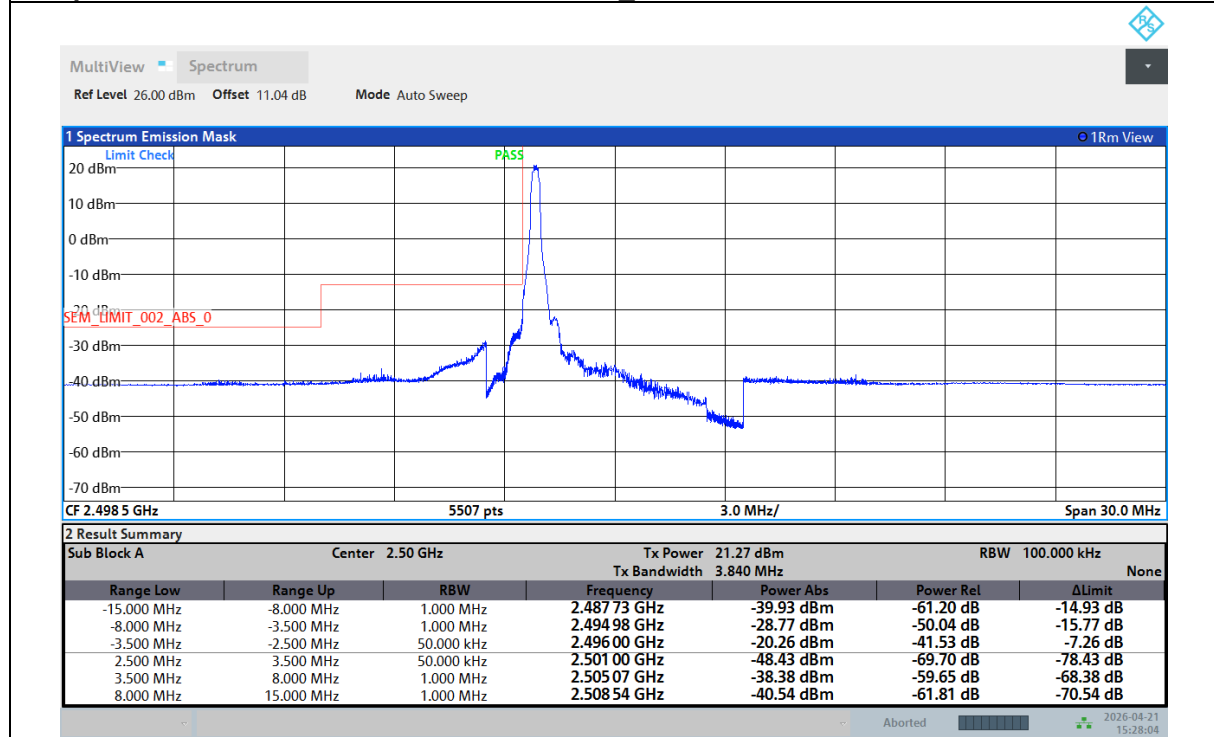


Graph2 LOW BAND EDGE BLOCK-5MHz-100%RB

Test Report No.: RF260714B009



Graph3 LOW BAND EDGE BLOCK-1RB-LOW_offset

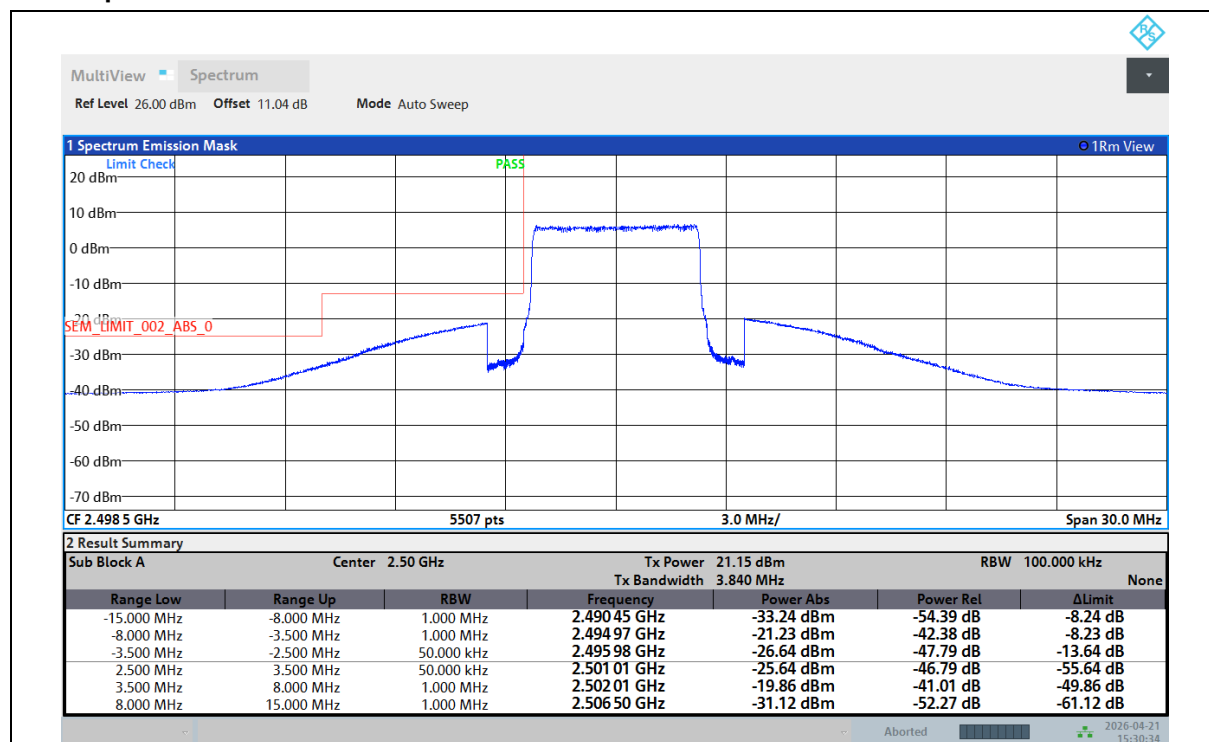


Graph4 LOW BAND EDGE BLOCK-5MHz-100%RB

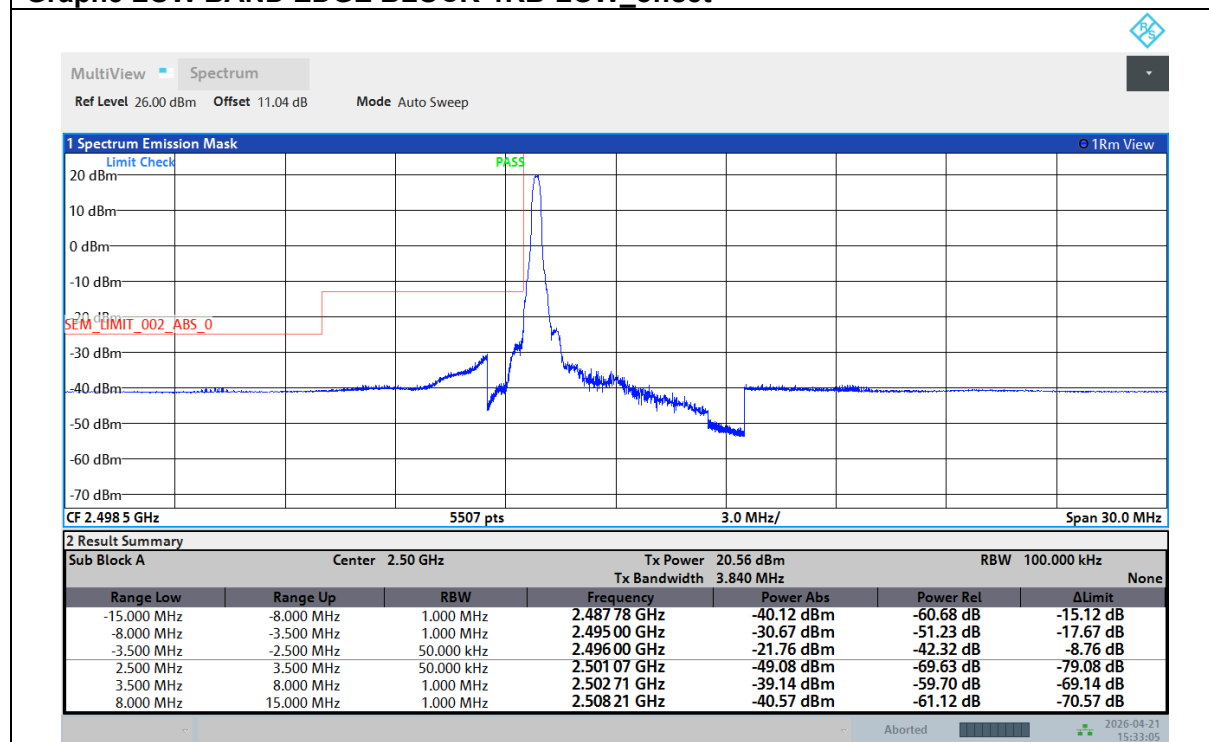
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

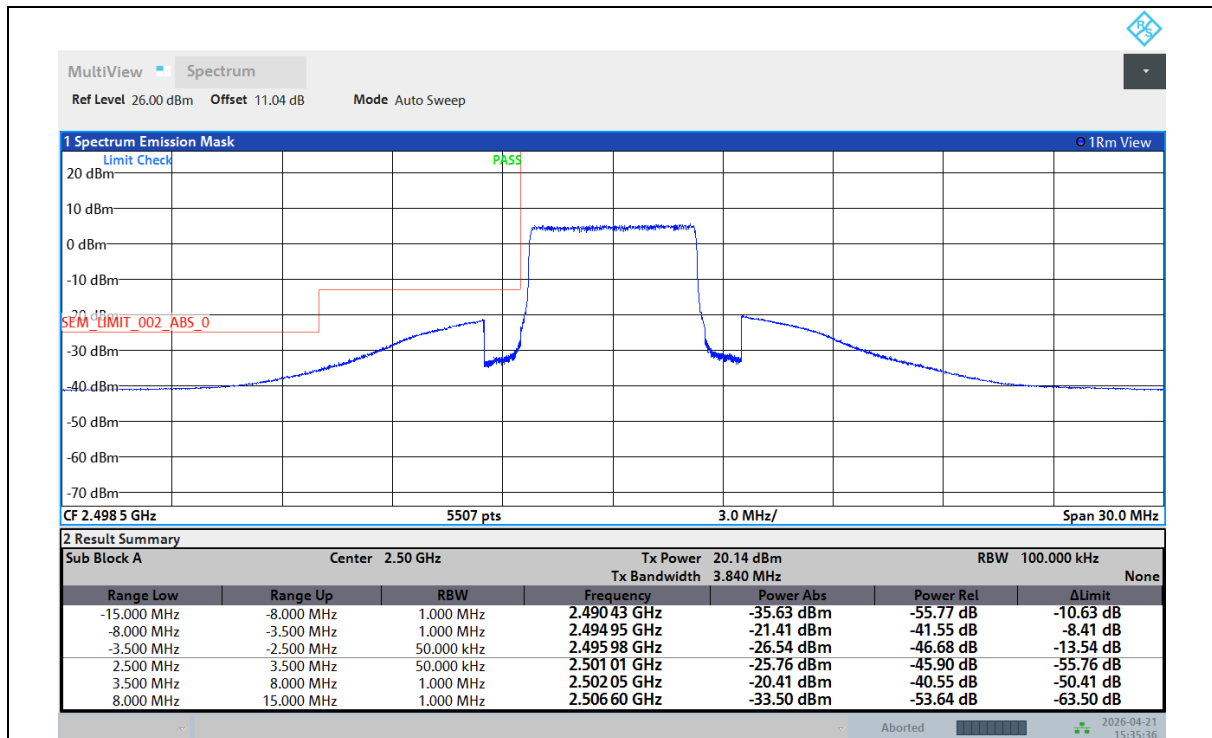
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



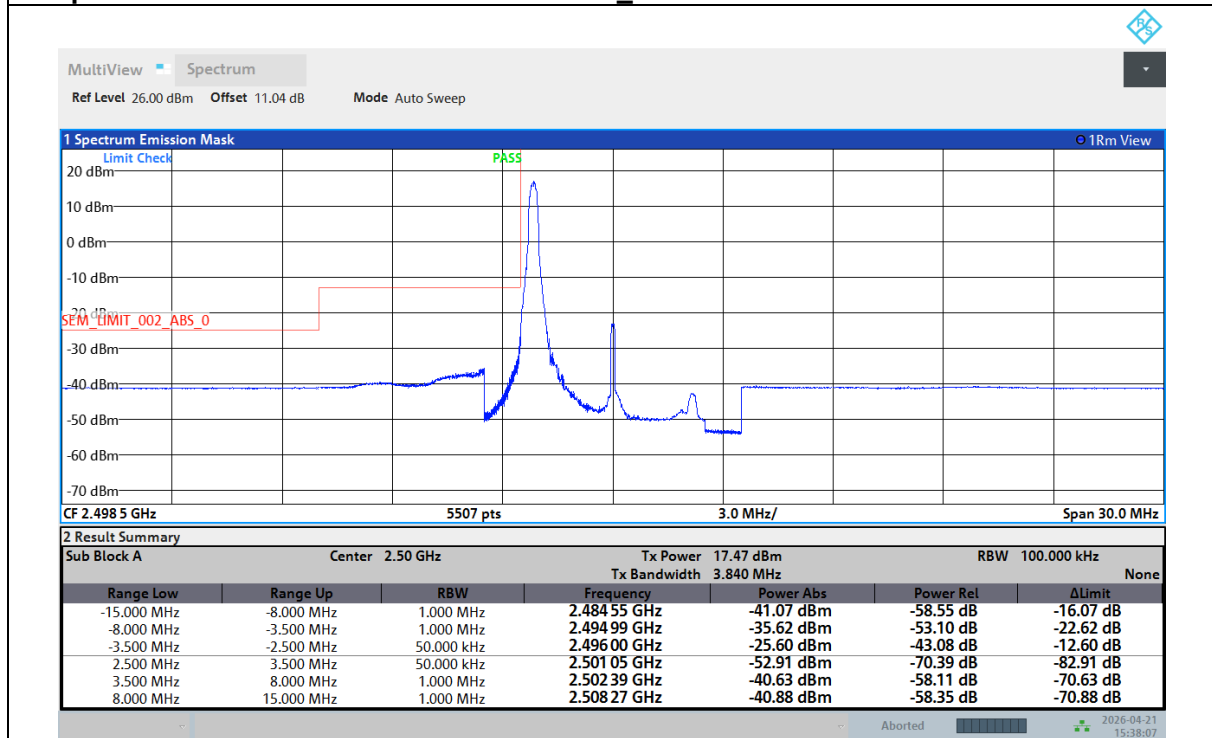
Graph5 LOW BAND EDGE BLOCK-1RB-LOW_offset



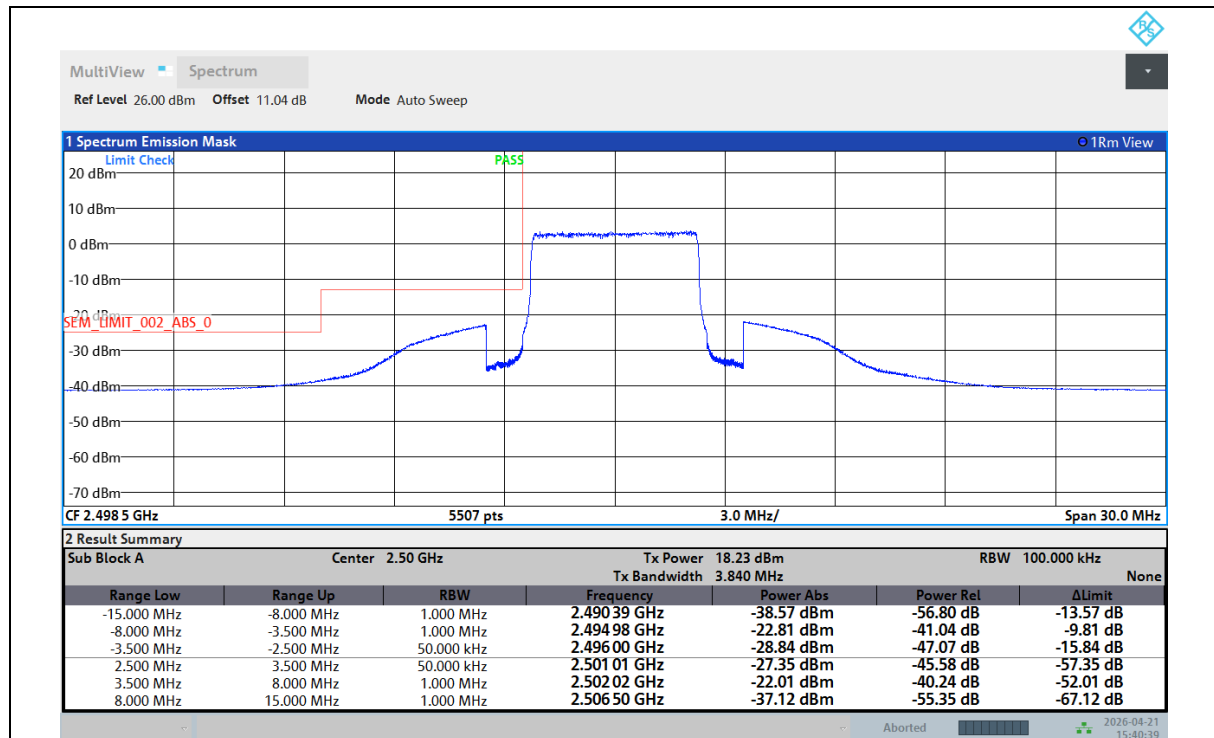
Graph6 LOW BAND EDGE BLOCK-5MHz-100%RB



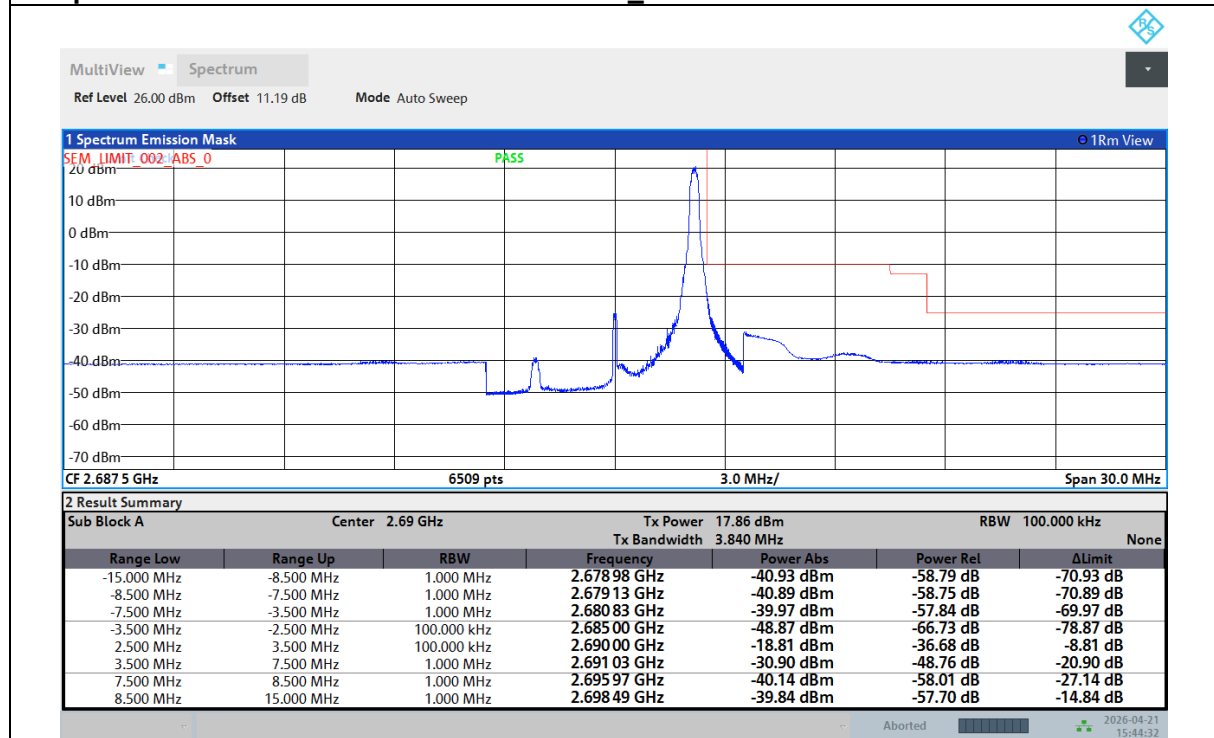
Graph7 LOW BAND EDGE BLOCK-1RB-LOW_offset



Graph8 LOW BAND EDGE BLOCK-5MHz-100%RB

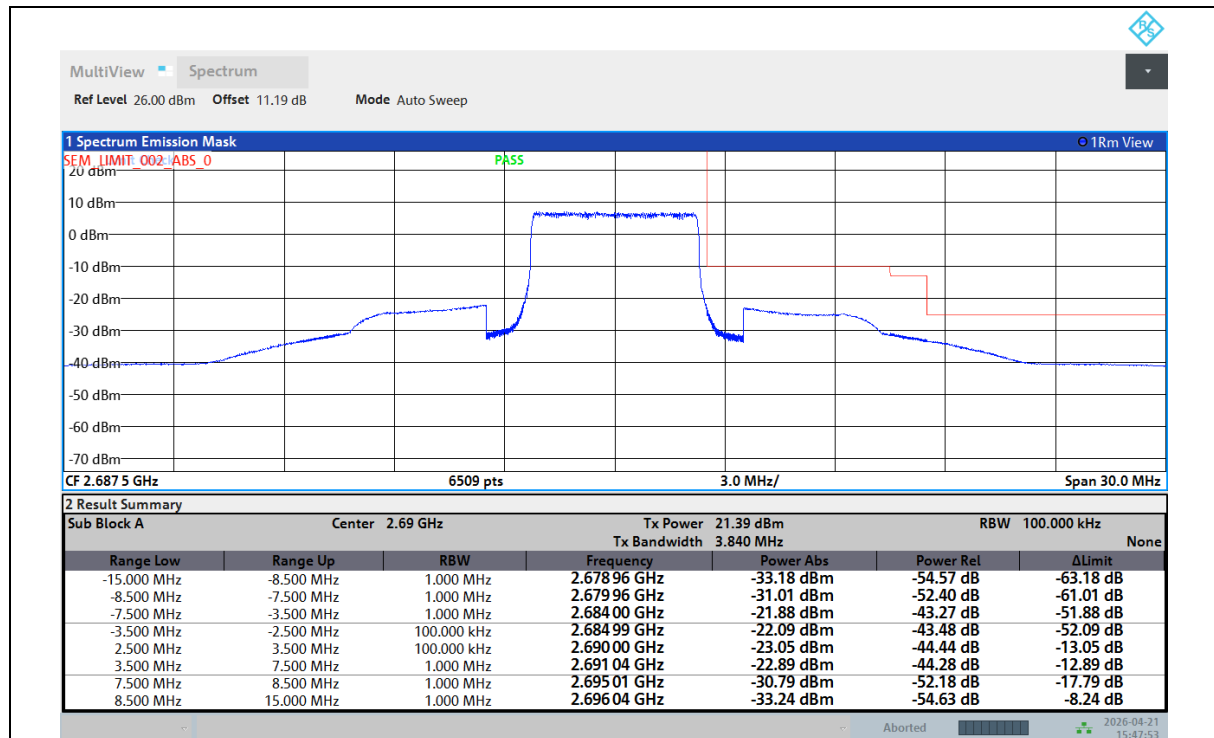


Graph9 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

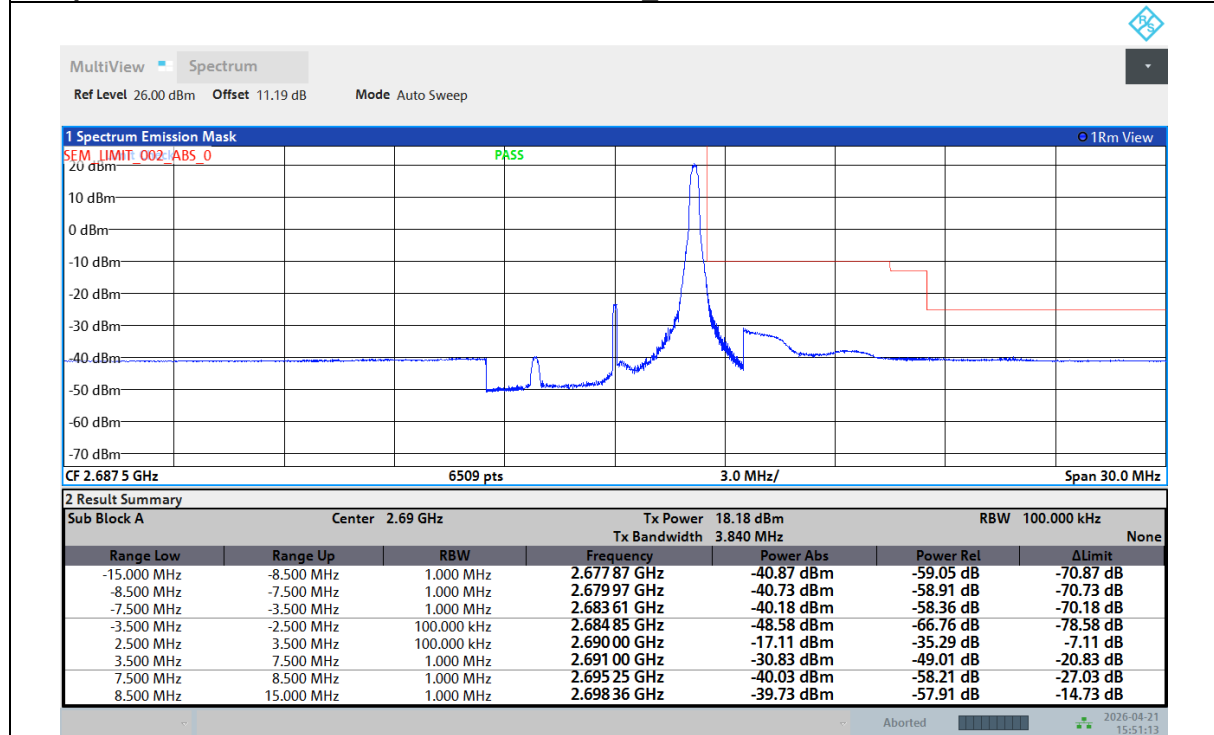


Graph10 HIGH BAND EDGE BLOCK-5MHz-100%RB

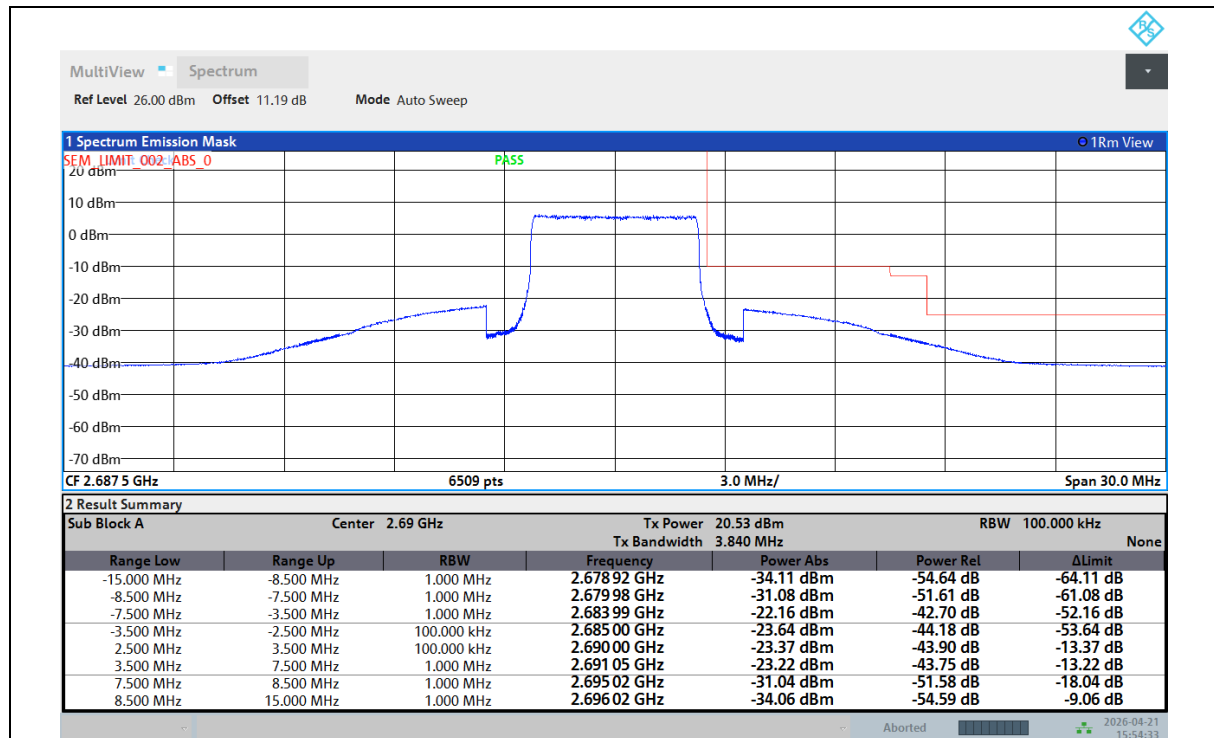
Test Report No.: RF260714B009



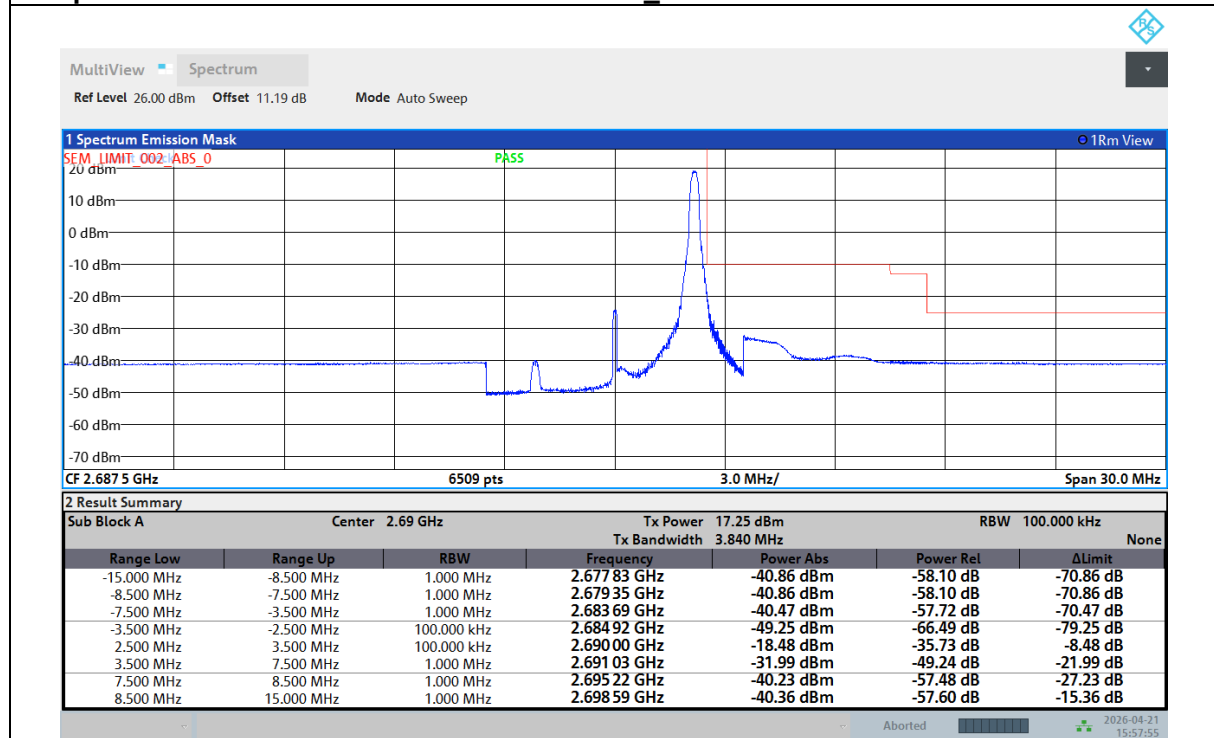
Graph11 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



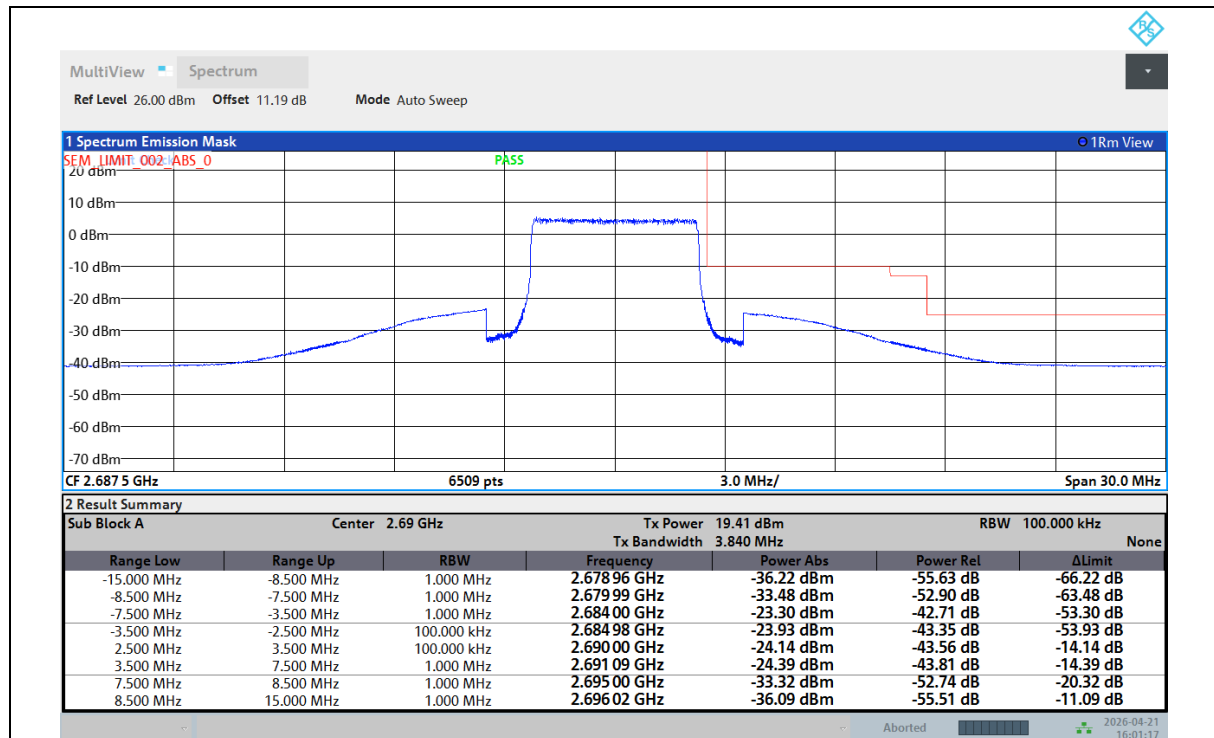
Graph12 HIGH BAND EDGE BLOCK-5MHz-100%RB



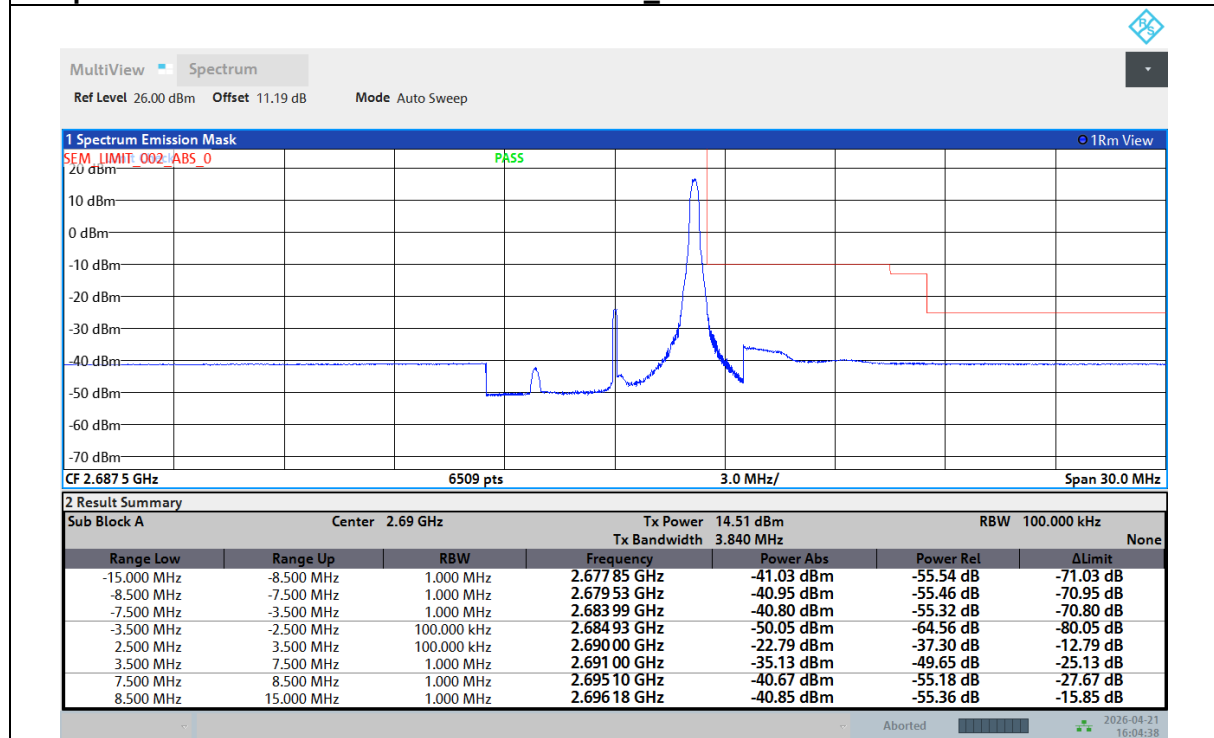
Graph13 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



Graph14 HIGH BAND EDGE BLOCK-5MHz-100%RB

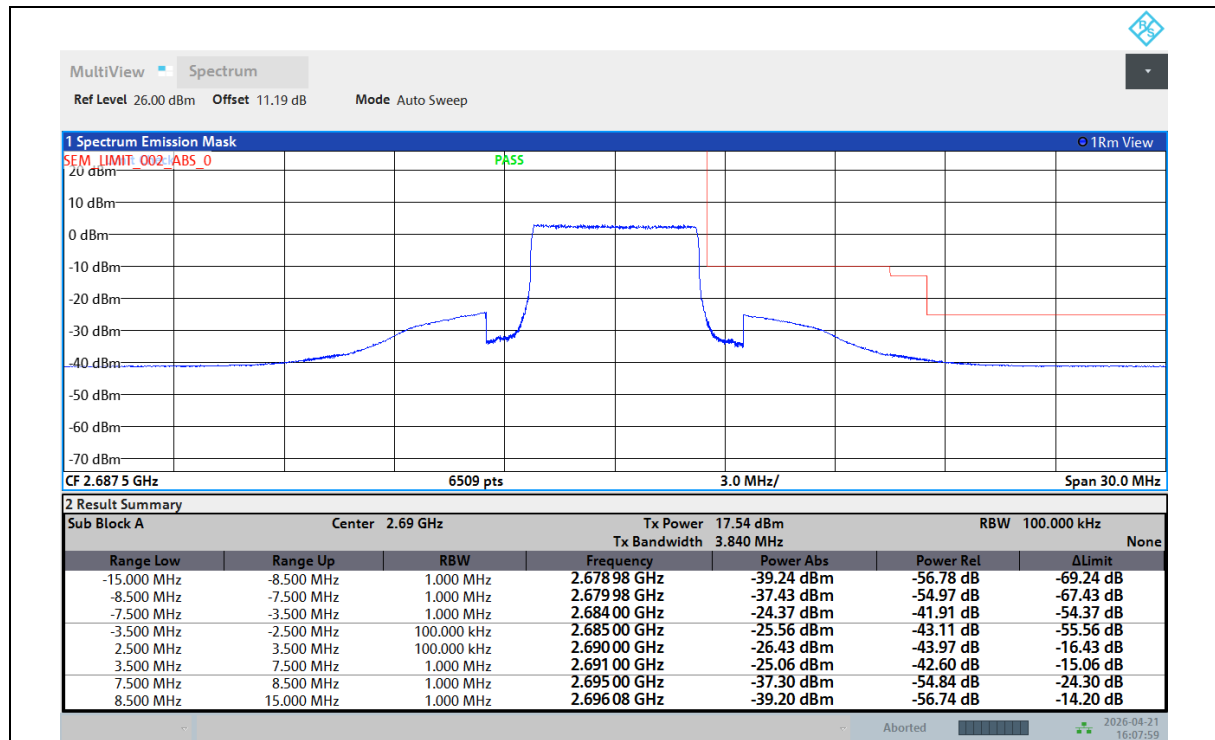


Graph15 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

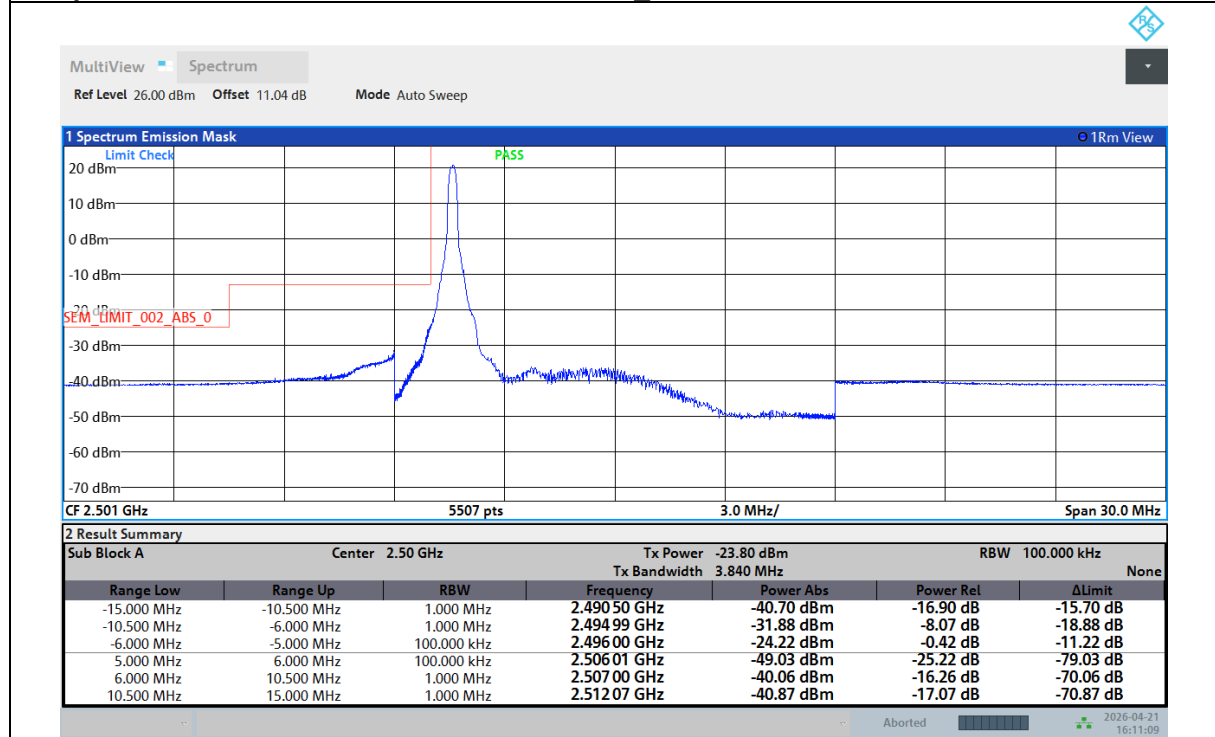


Graph16 HIGH BAND EDGE BLOCK-5MHz-100%RB

Test Report No.: RF260714B009



Graph17 LOW BAND EDGE BLOCK-1RB-LOW_offset



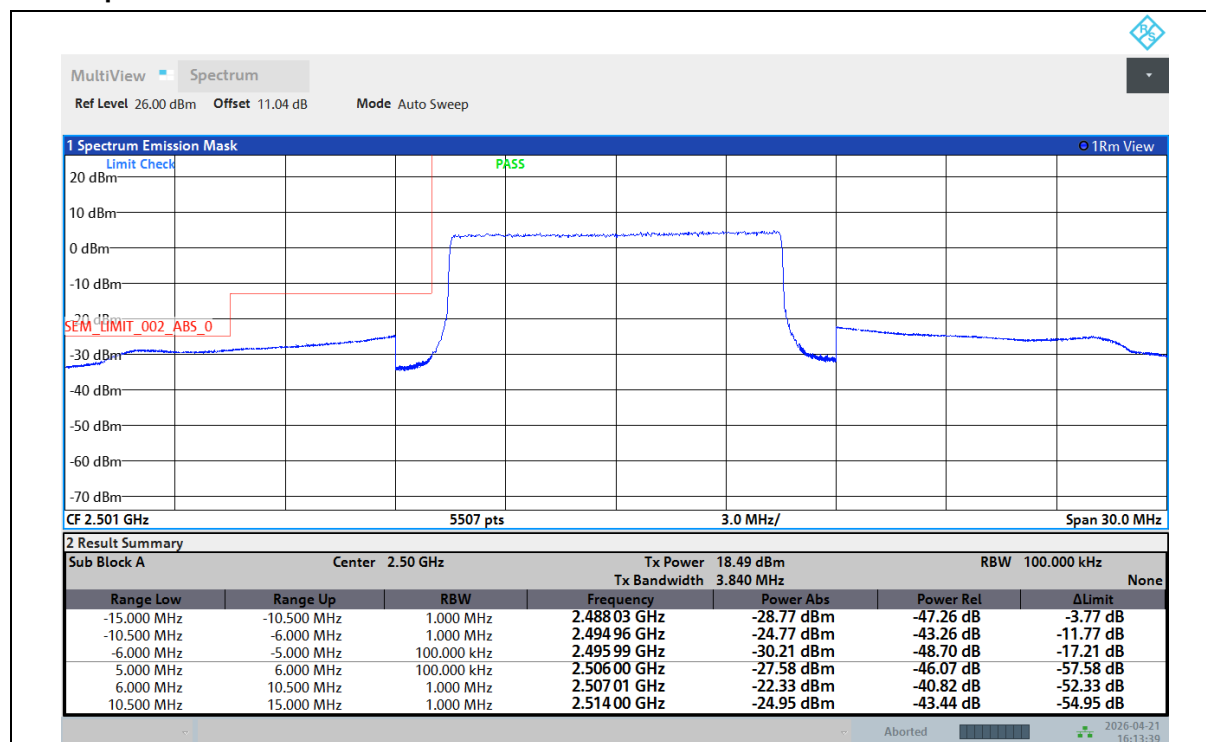
Graph18 LOW BAND EDGE BLOCK-10MHz-100%RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

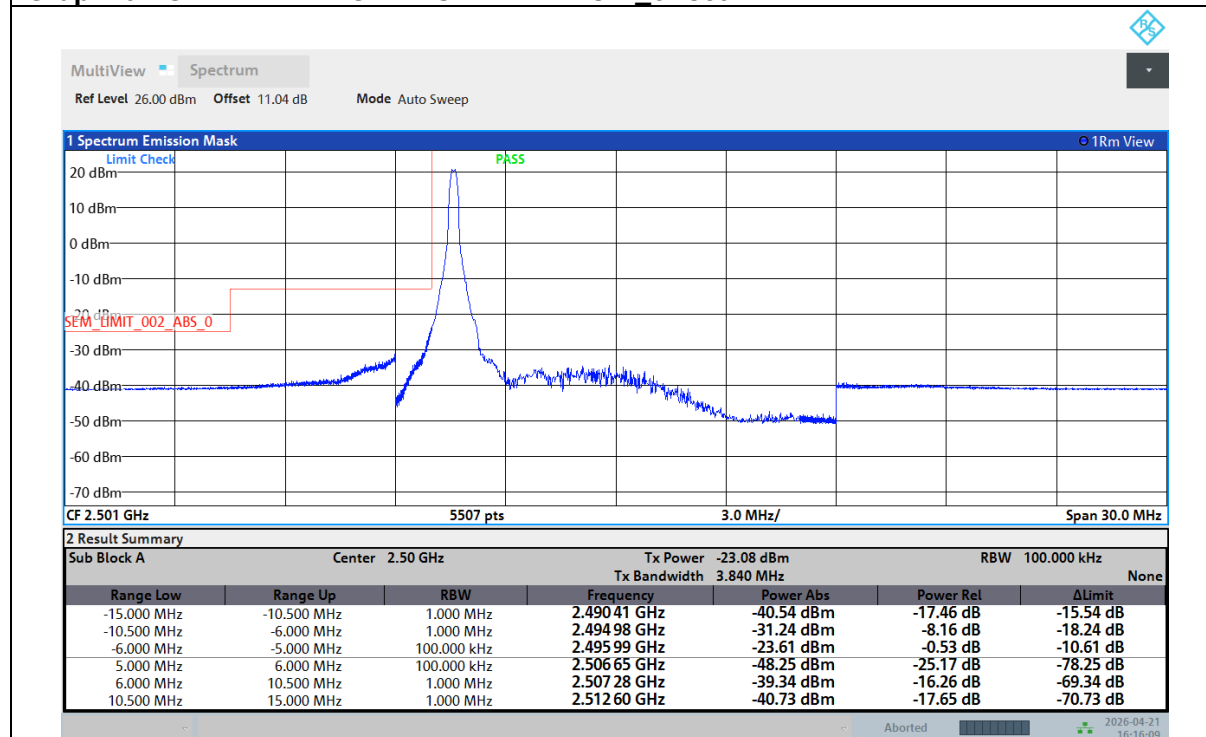
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260714B009



Graph19 LOW BAND EDGE BLOCK-1RB-LOW_offset



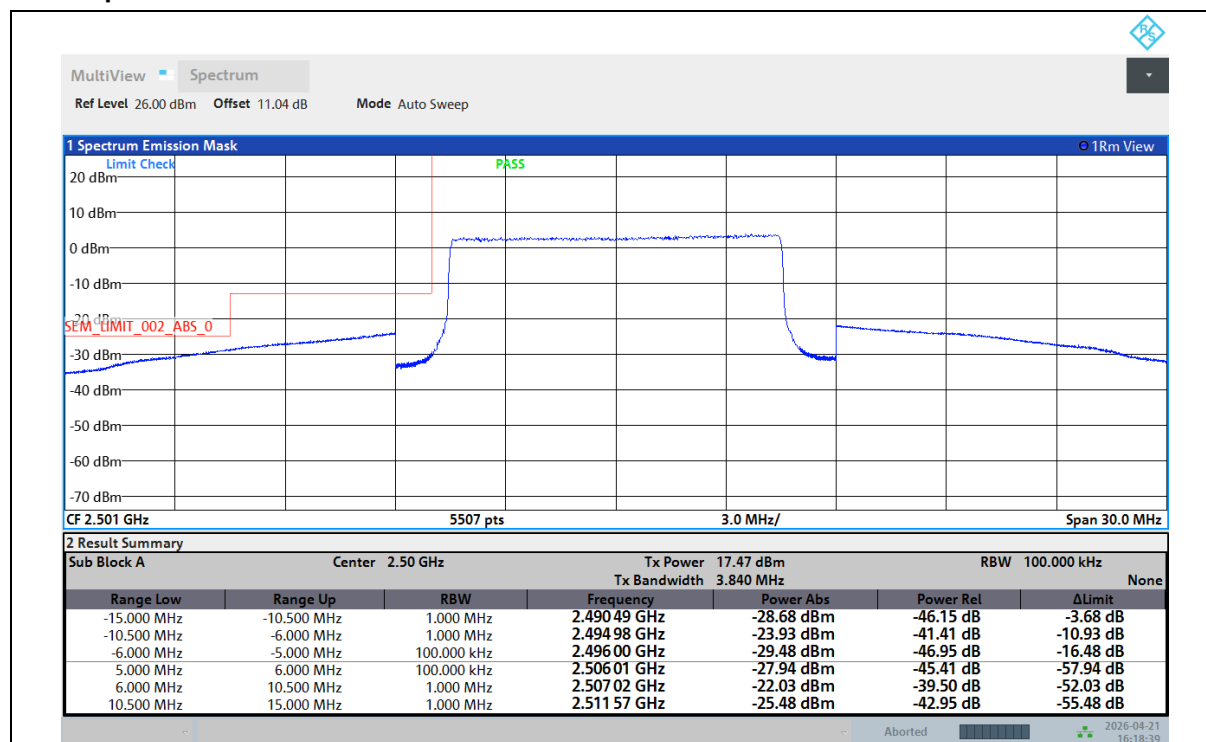
Graph20 LOW BAND EDGE BLOCK-10MHz-100%RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

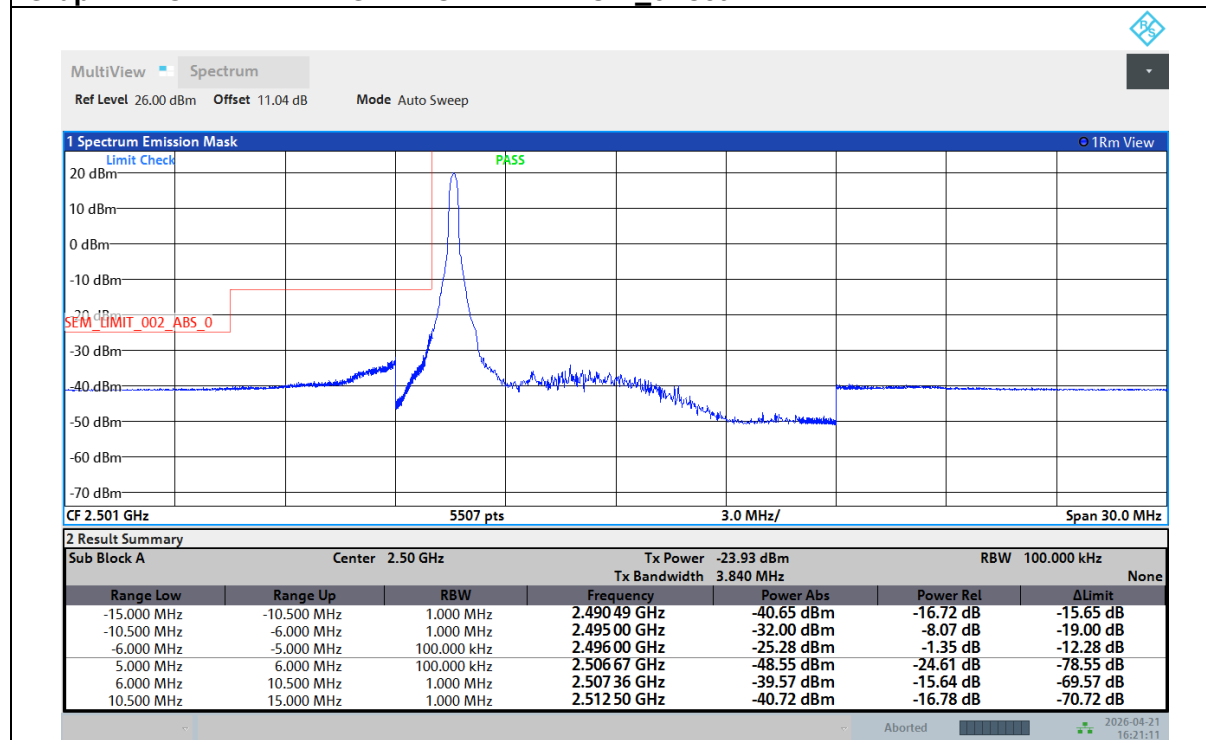
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260714B009



Graph21 LOW BAND EDGE BLOCK-1RB-LOW_offset



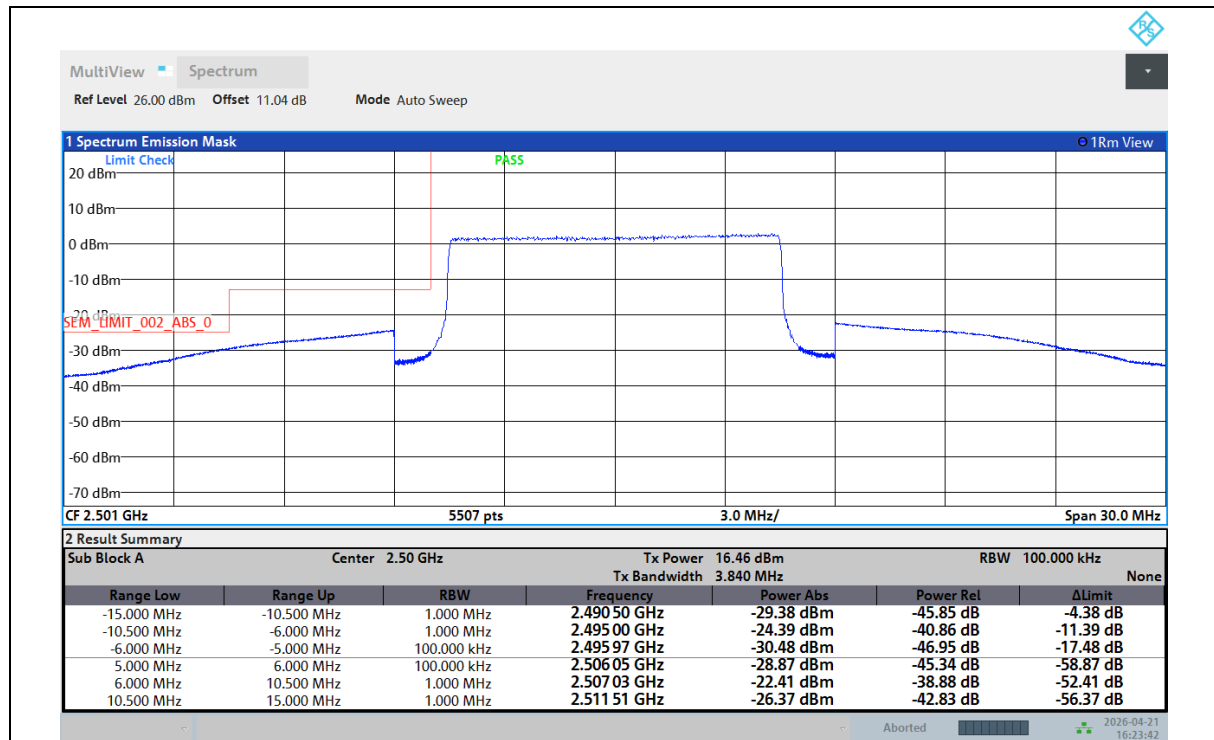
Graph22 LOW BAND EDGE BLOCK-10MHz-100%RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

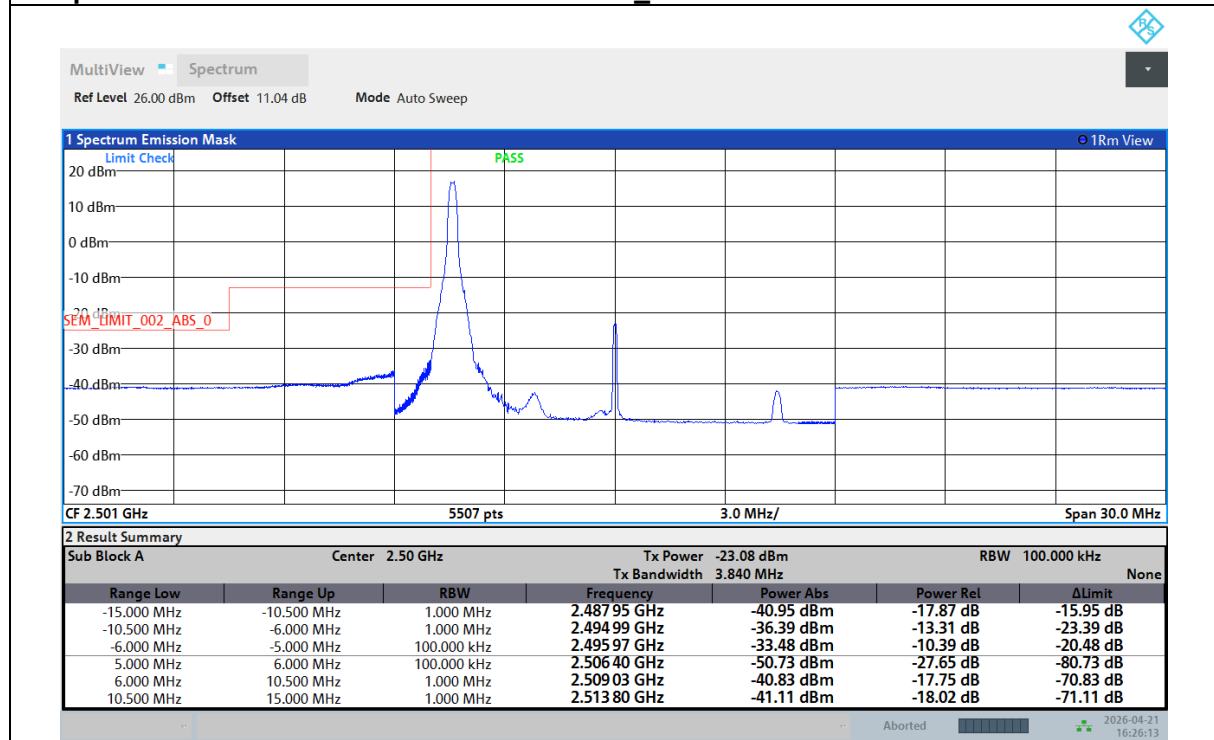
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260714B009



Graph23 LOW BAND EDGE BLOCK-1RB-LOW_offset

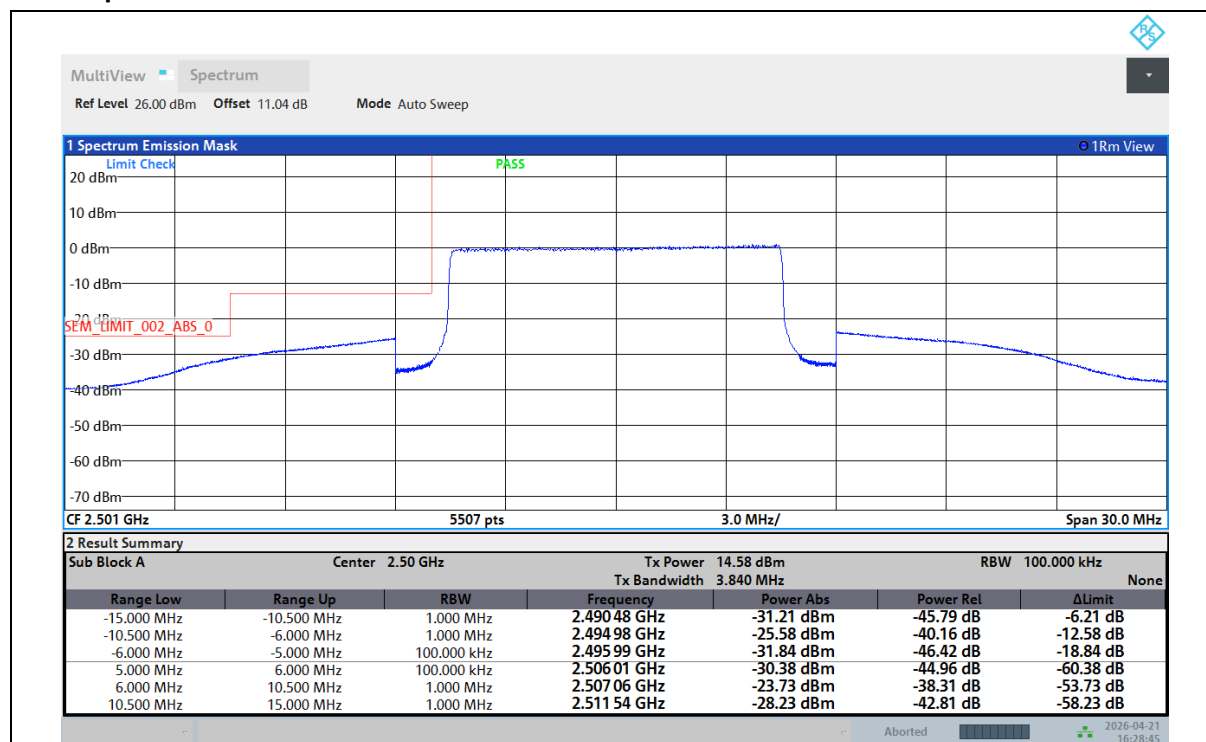


Graph24 LOW BAND EDGE BLOCK-10MHz-100%RB

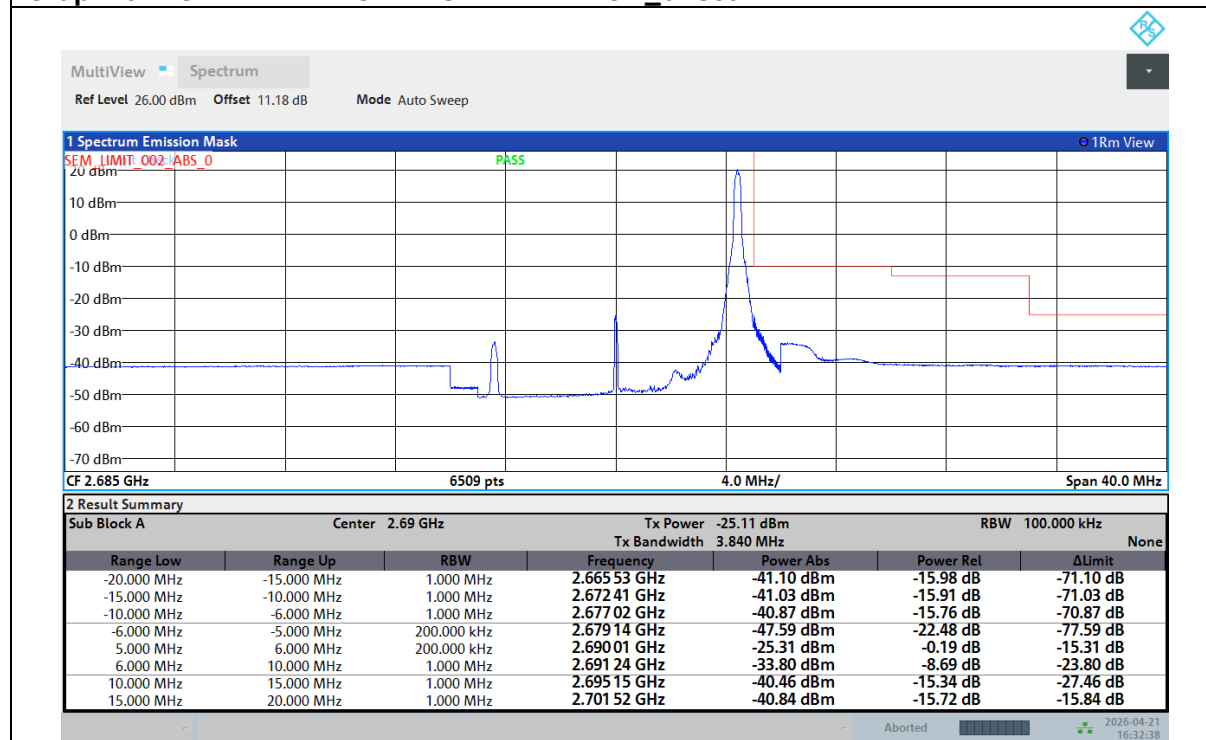
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

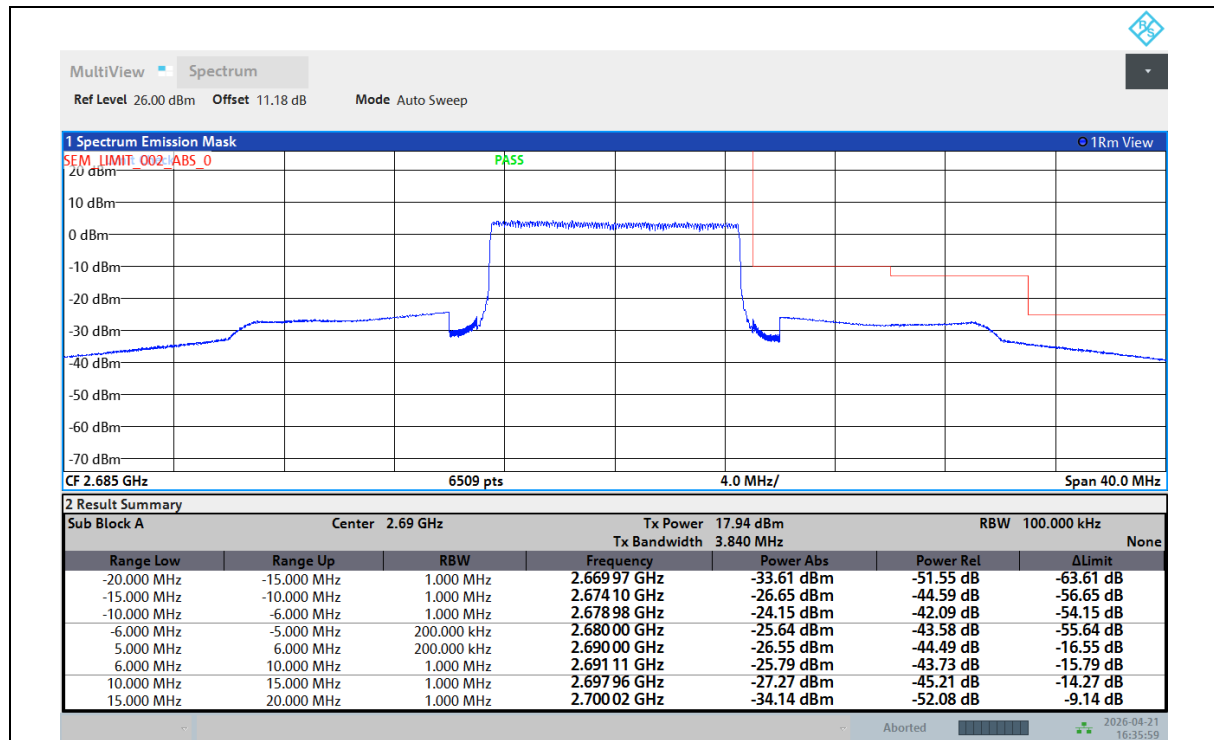
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



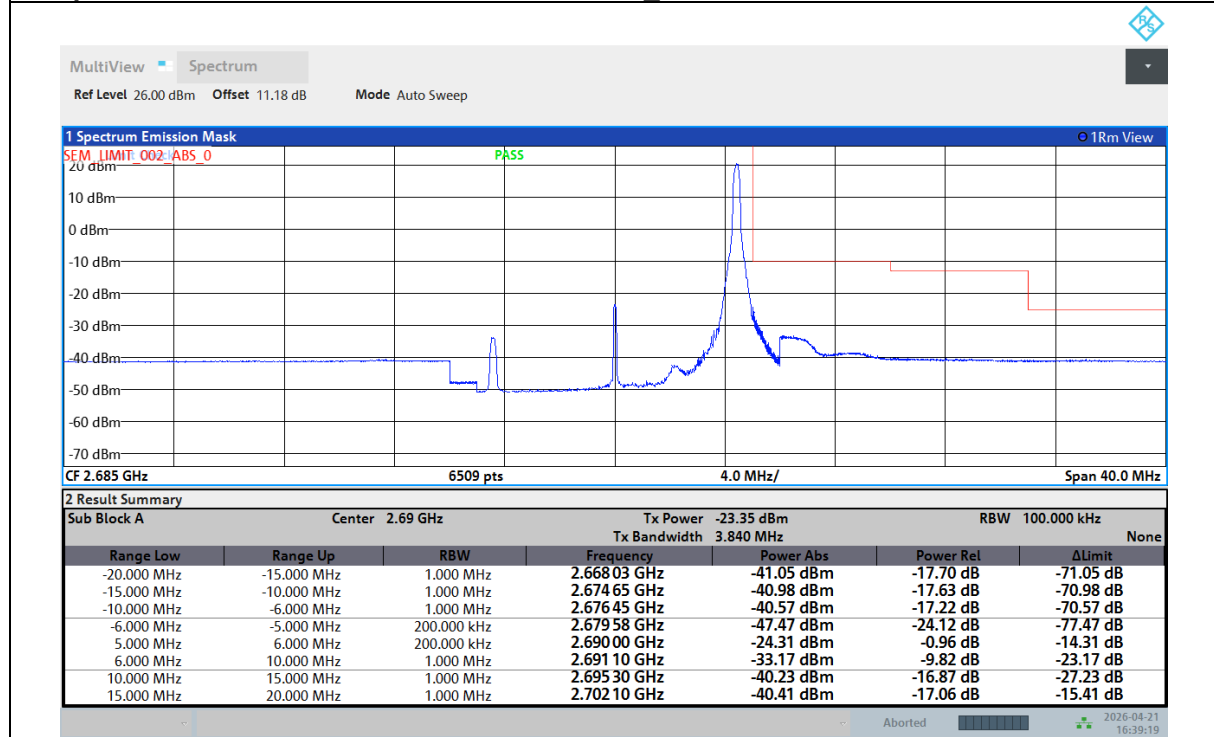
Graph25 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



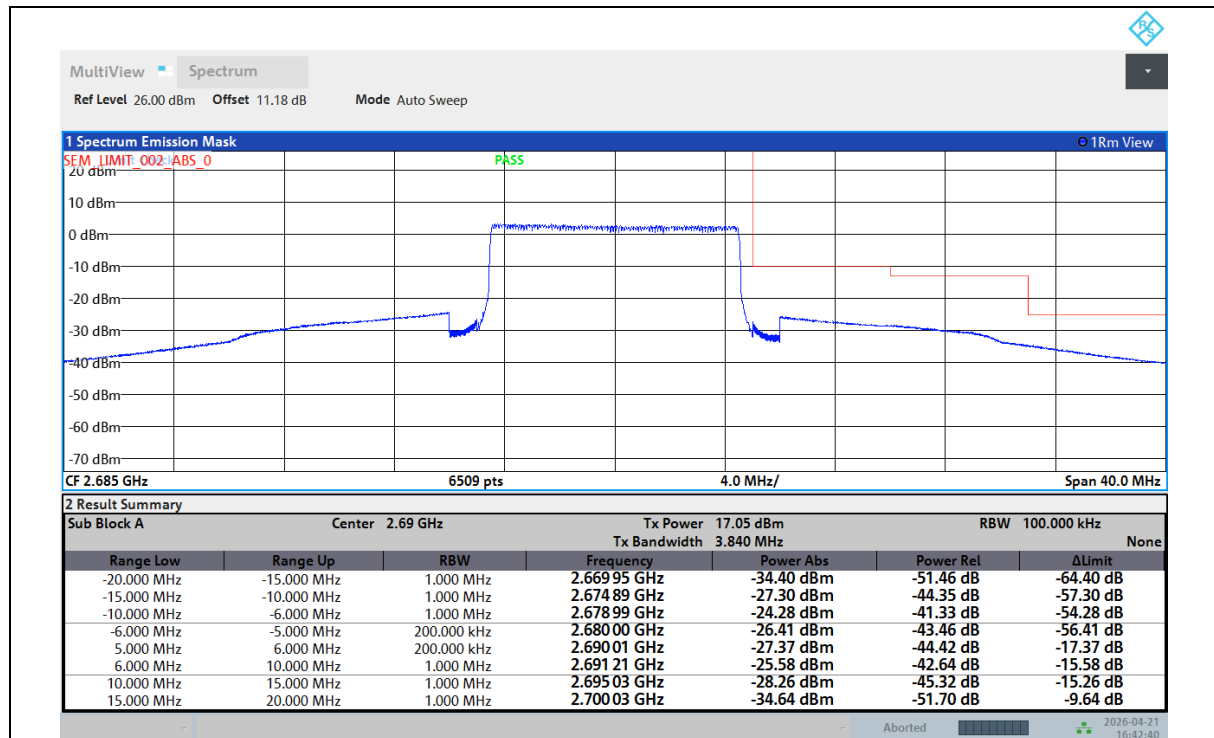
Graph26 HIGH BAND EDGE BLOCK-10MHz-100%RB



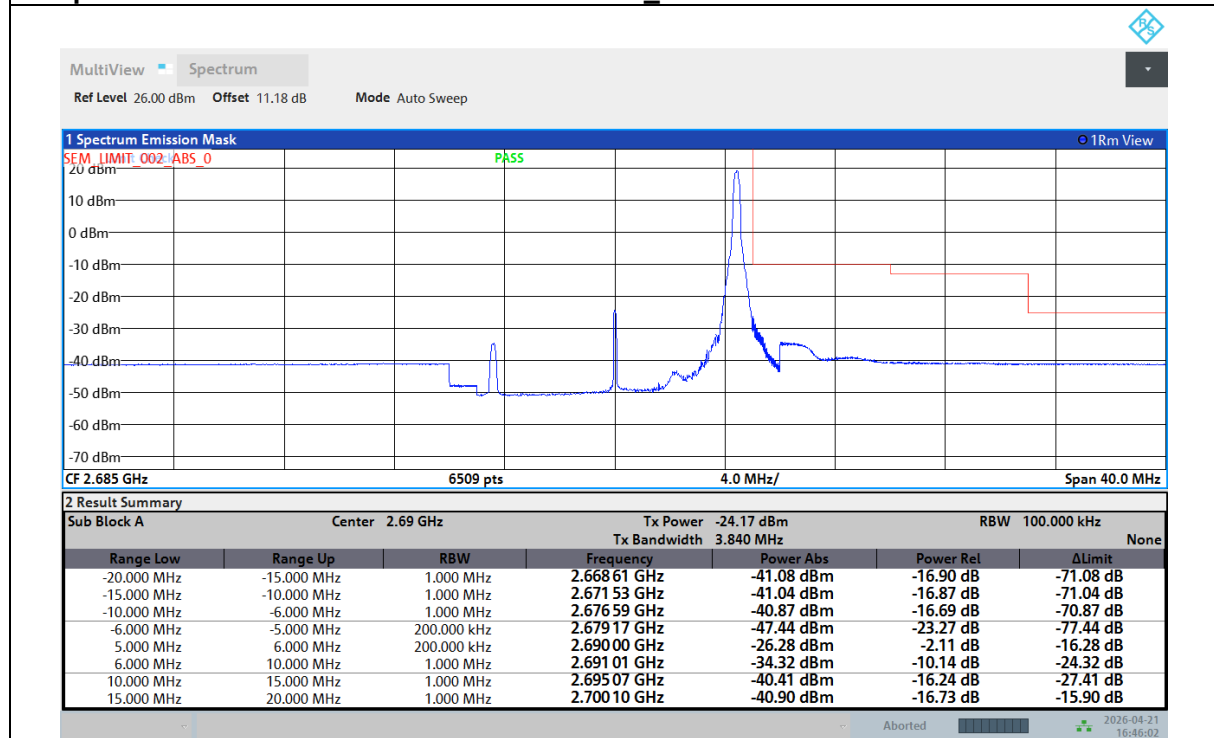
Graph27 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



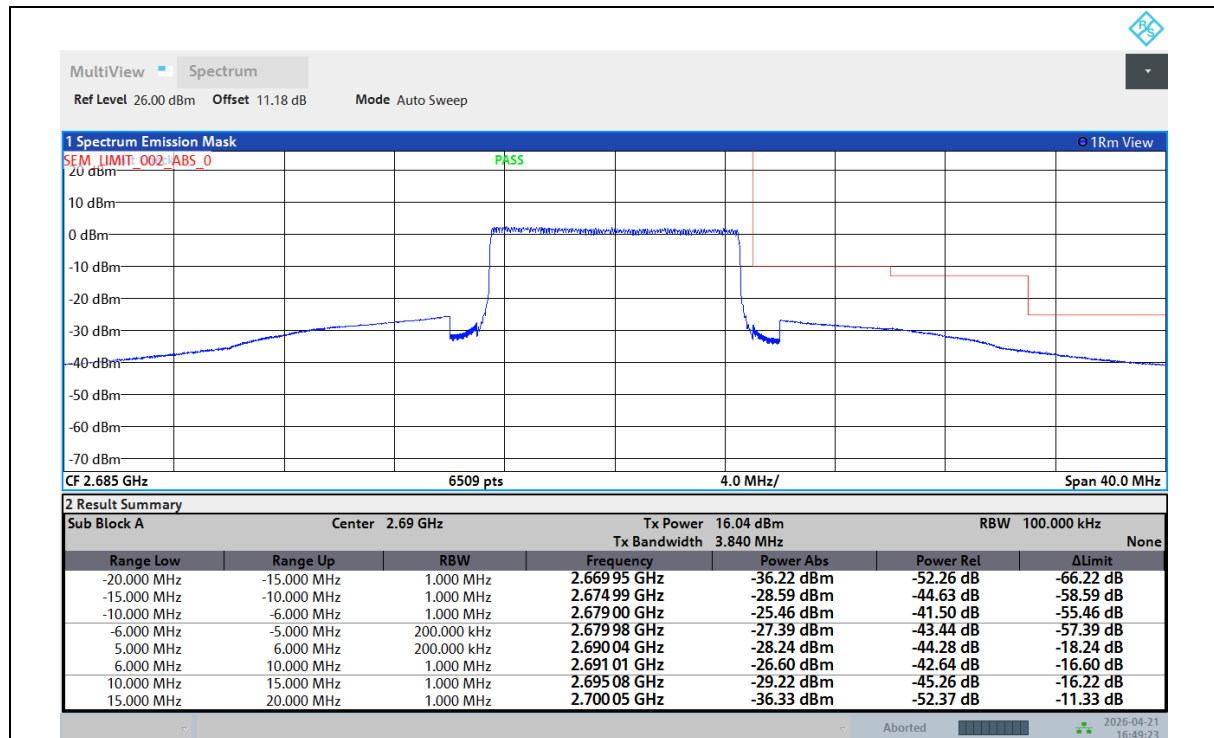
Graph28 HIGH BAND EDGE BLOCK-10MHz-100%RB



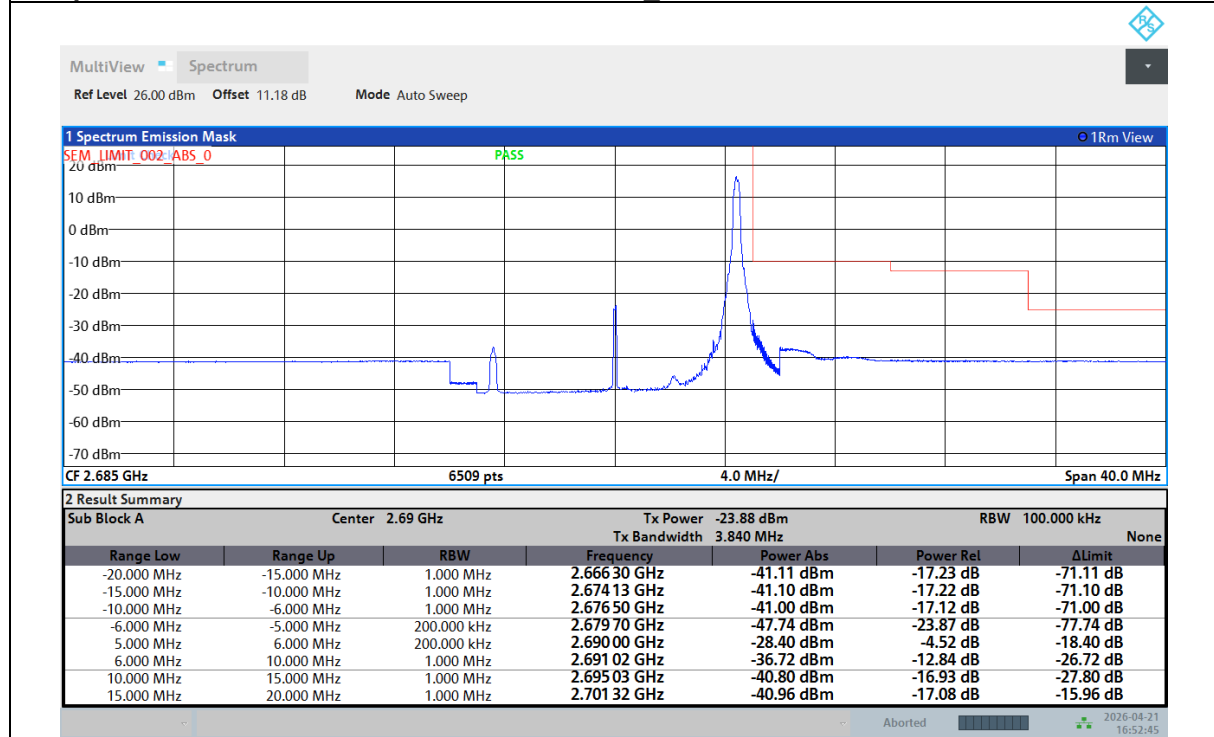
Graph29 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



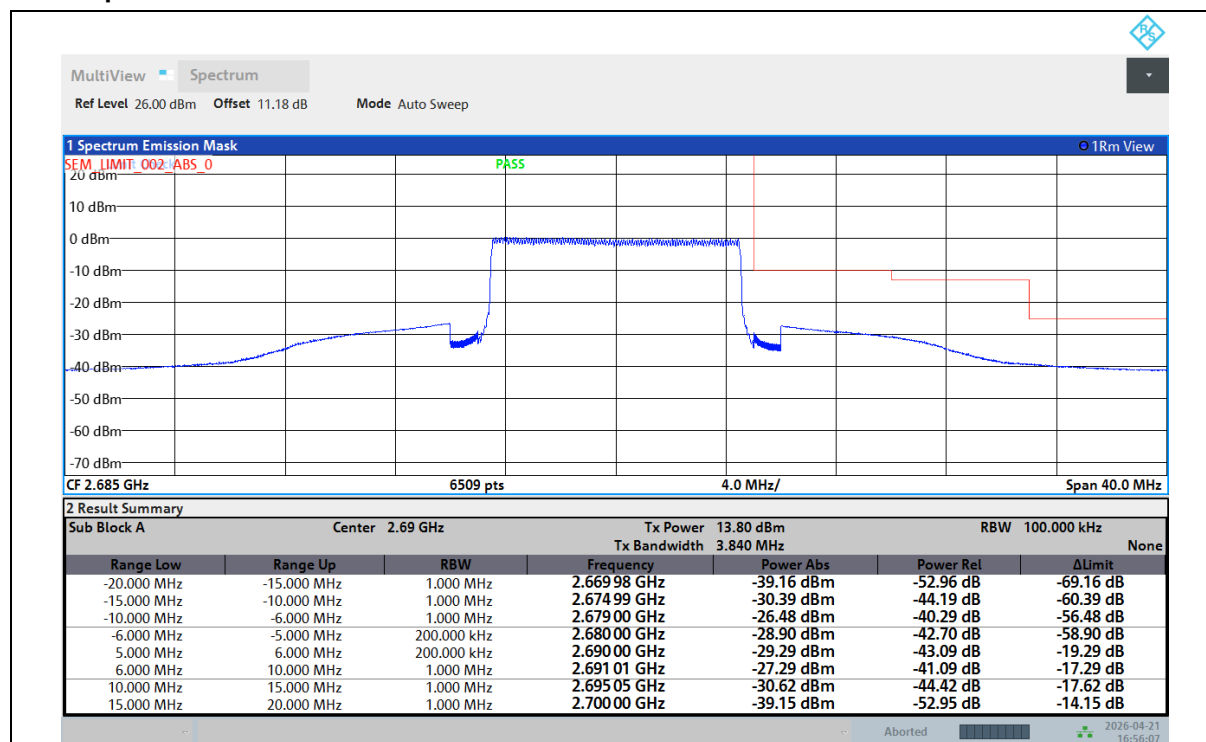
Graph30 HIGH BAND EDGE BLOCK-10MHz-100%RB



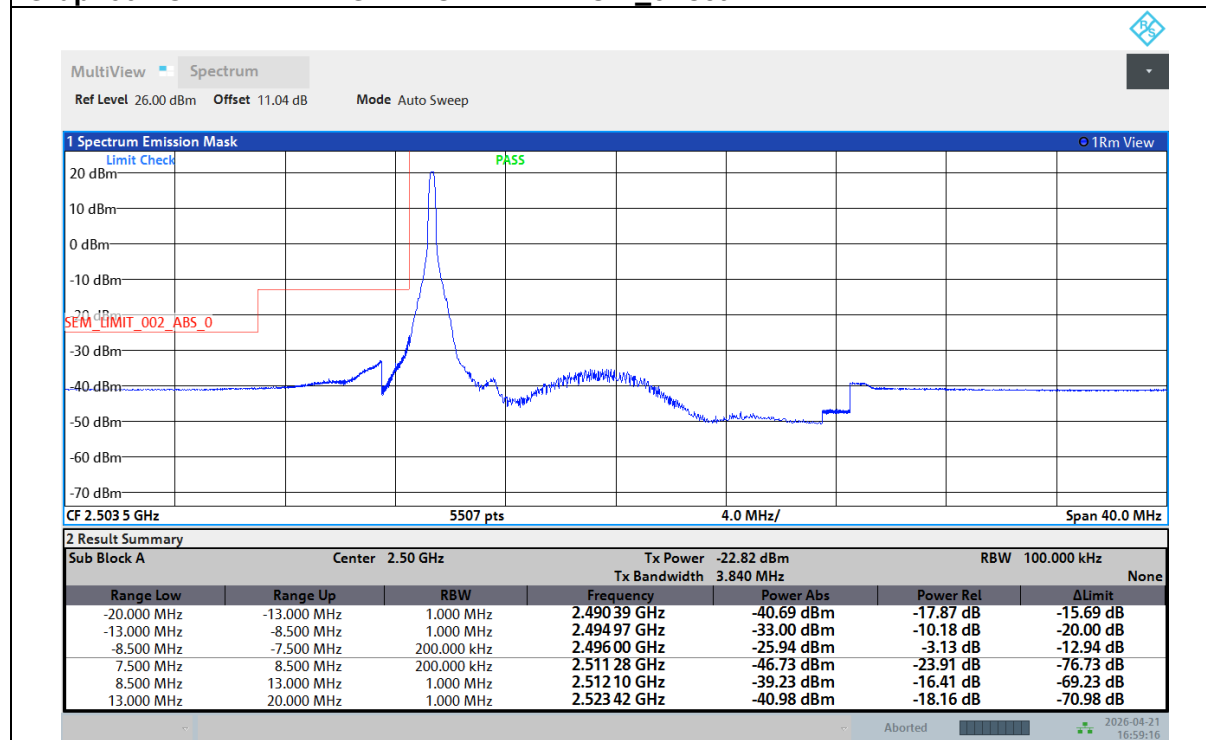
Graph31 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



Graph32 HIGH BAND EDGE BLOCK-10MHz-100%RB

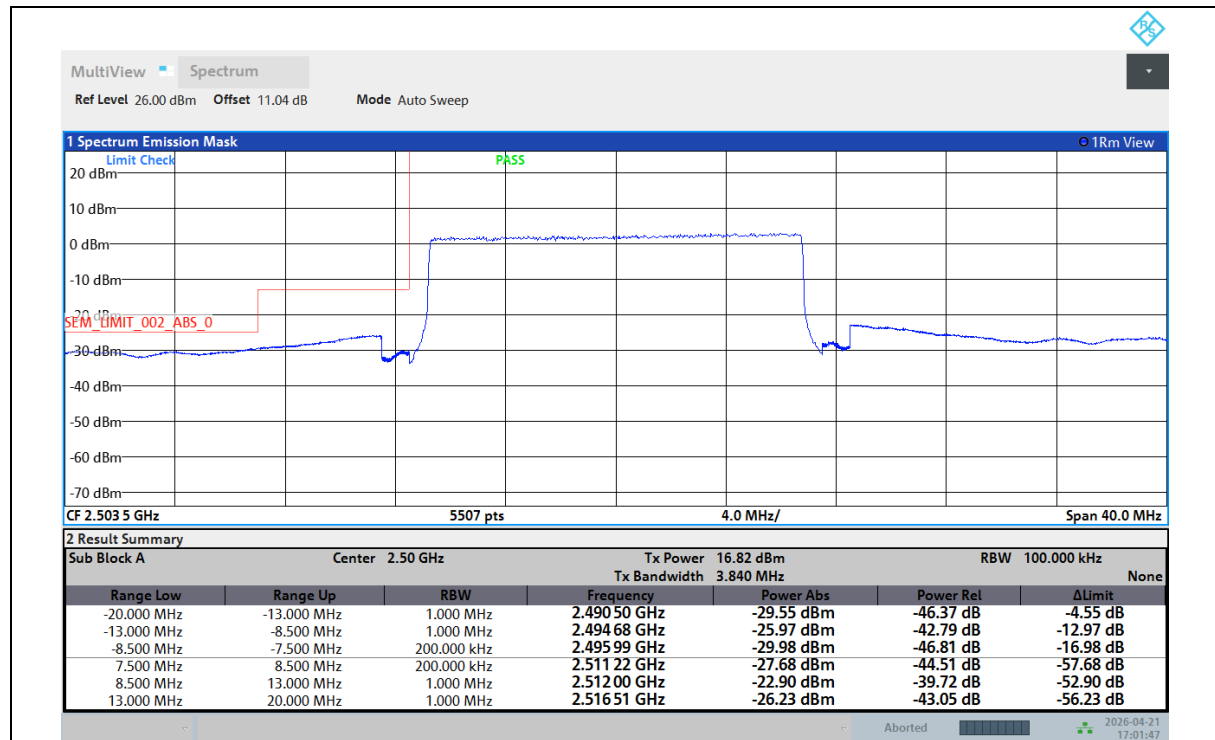


Graph33 LOW BAND EDGE BLOCK-1RB-LOW_offset

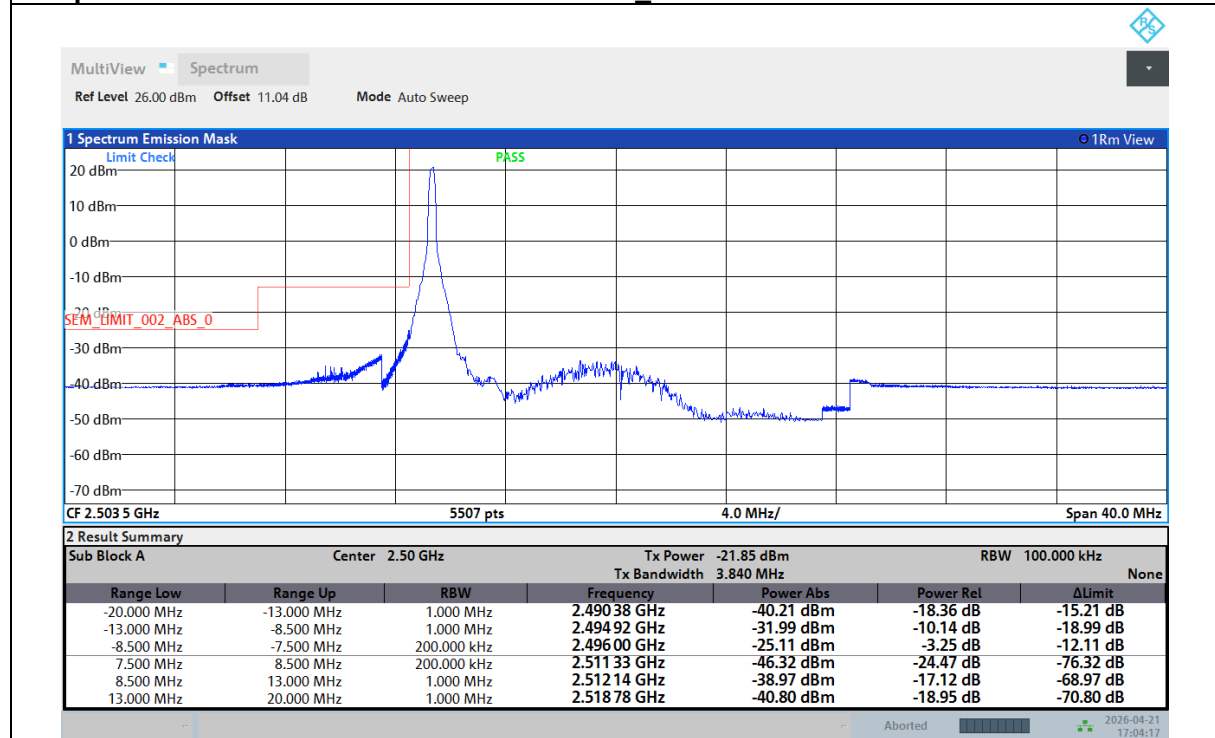


Graph34 LOW BAND EDGE BLOCK-15MHz-100%RB

Test Report No.: RF260714B009

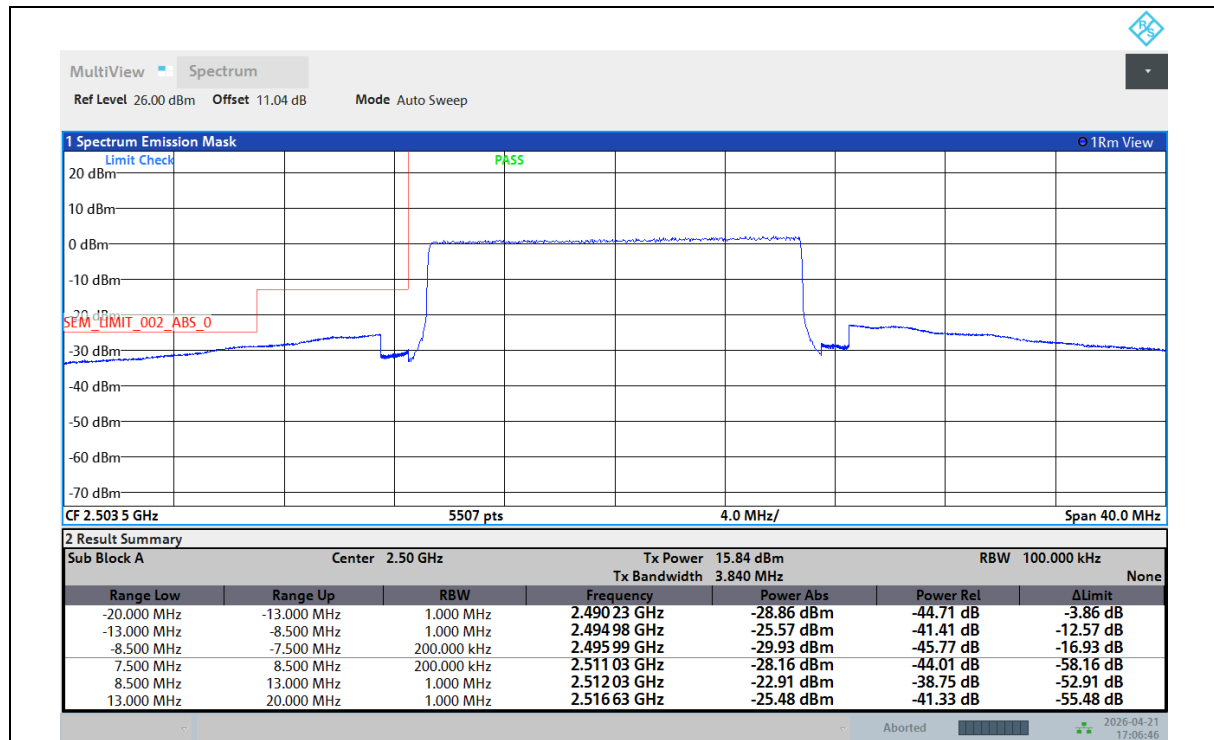


Graph35 LOW BAND EDGE BLOCK-1RB-LOW_offset

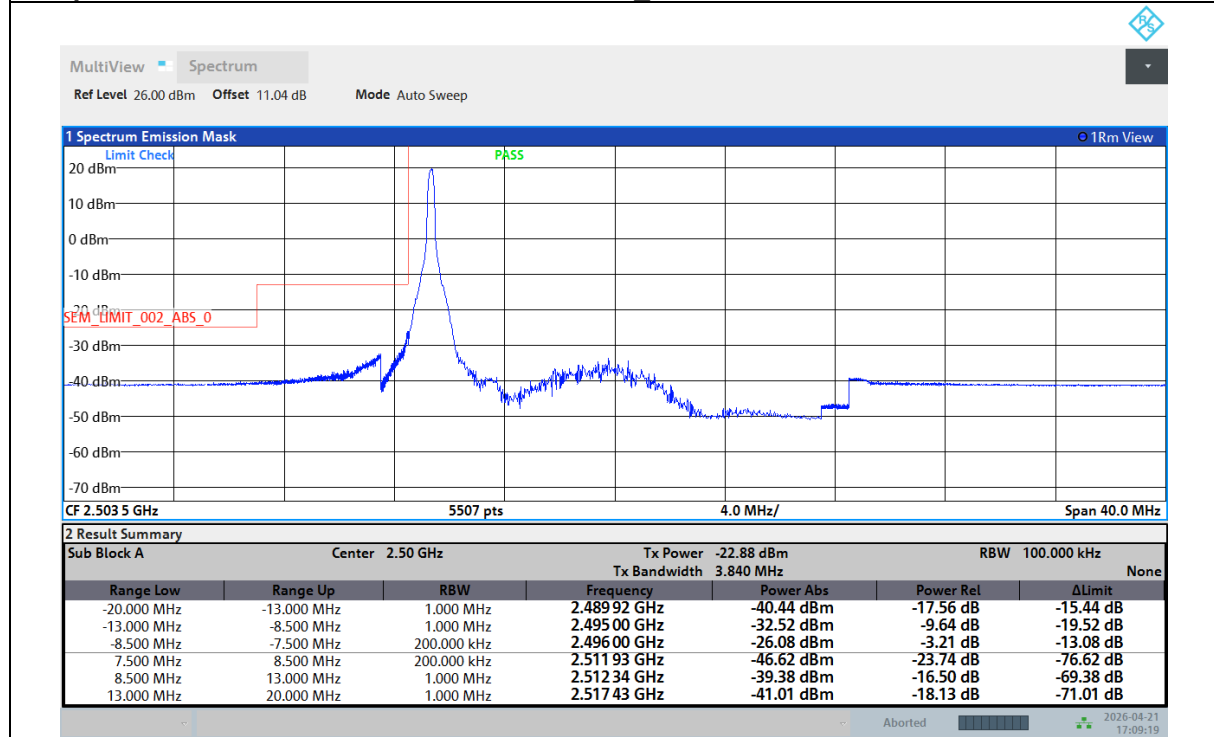


Graph36 LOW BAND EDGE BLOCK-15MHz-100%RB

Test Report No.: RF260714B009



Graph37 LOW BAND EDGE BLOCK-1RB-LOW_offset

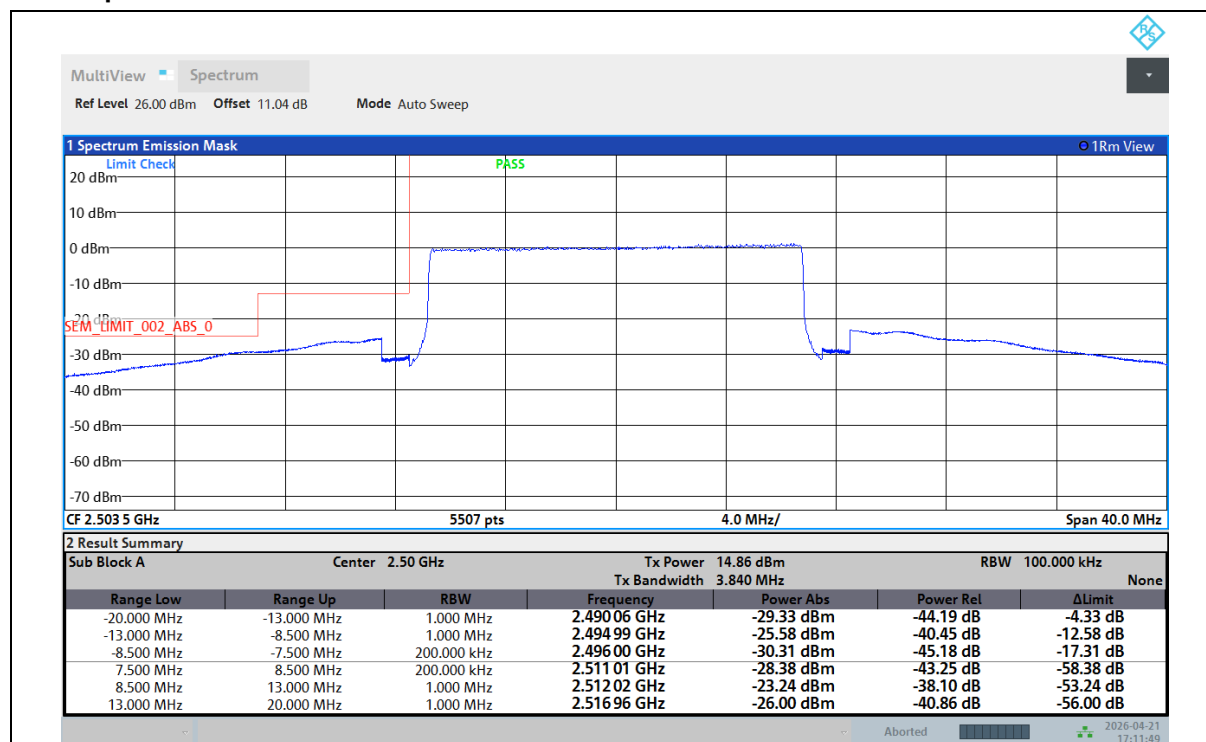


Graph38 LOW BAND EDGE BLOCK-15MHz-100%RB

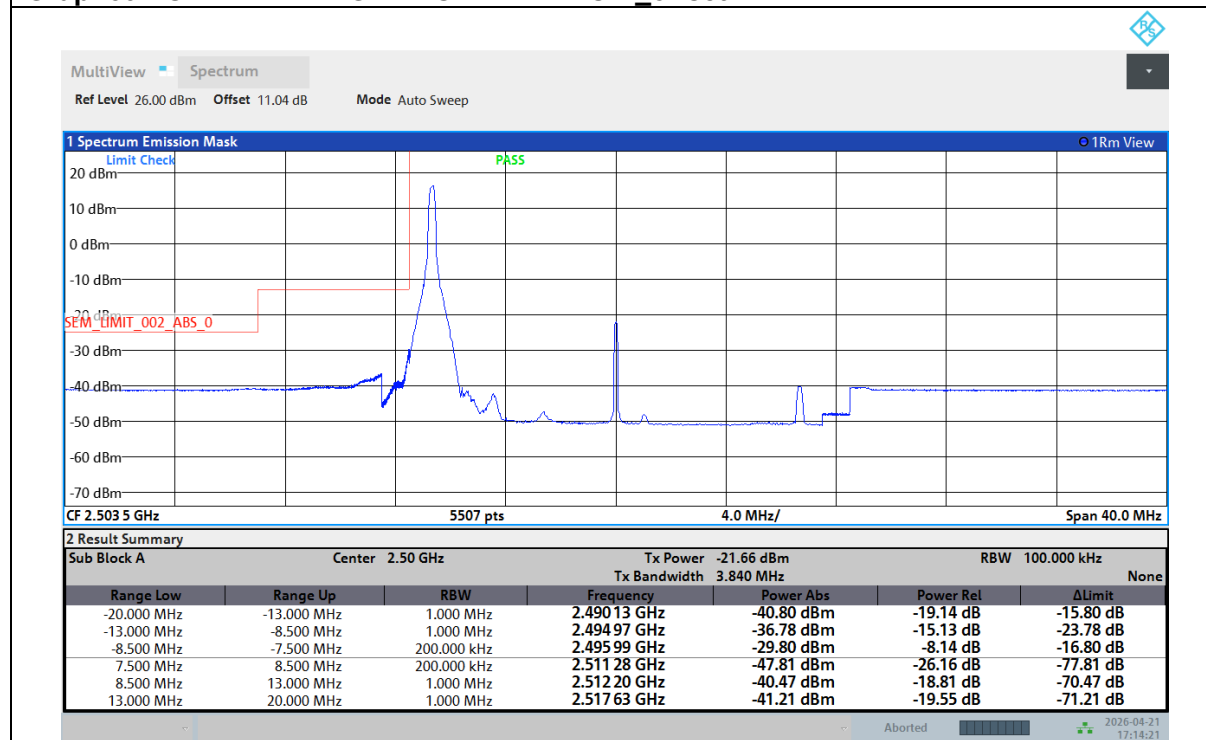
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

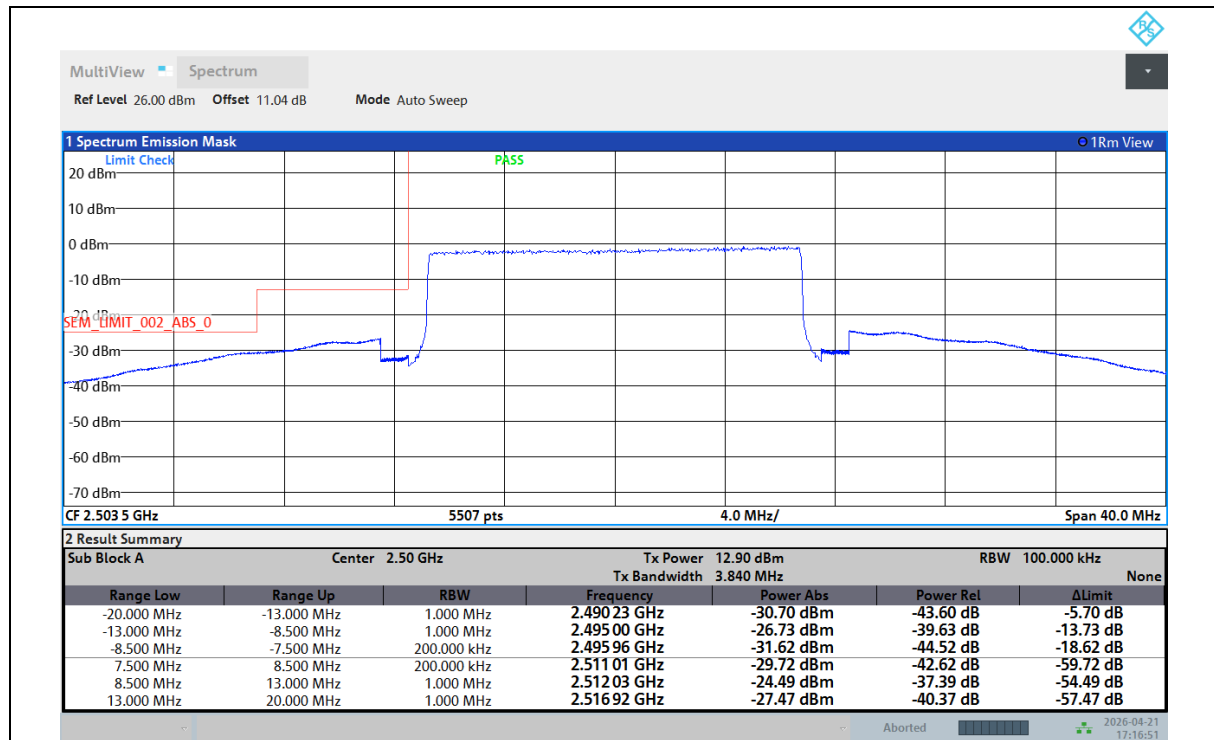


Graph39 LOW BAND EDGE BLOCK-1RB-LOW_offset

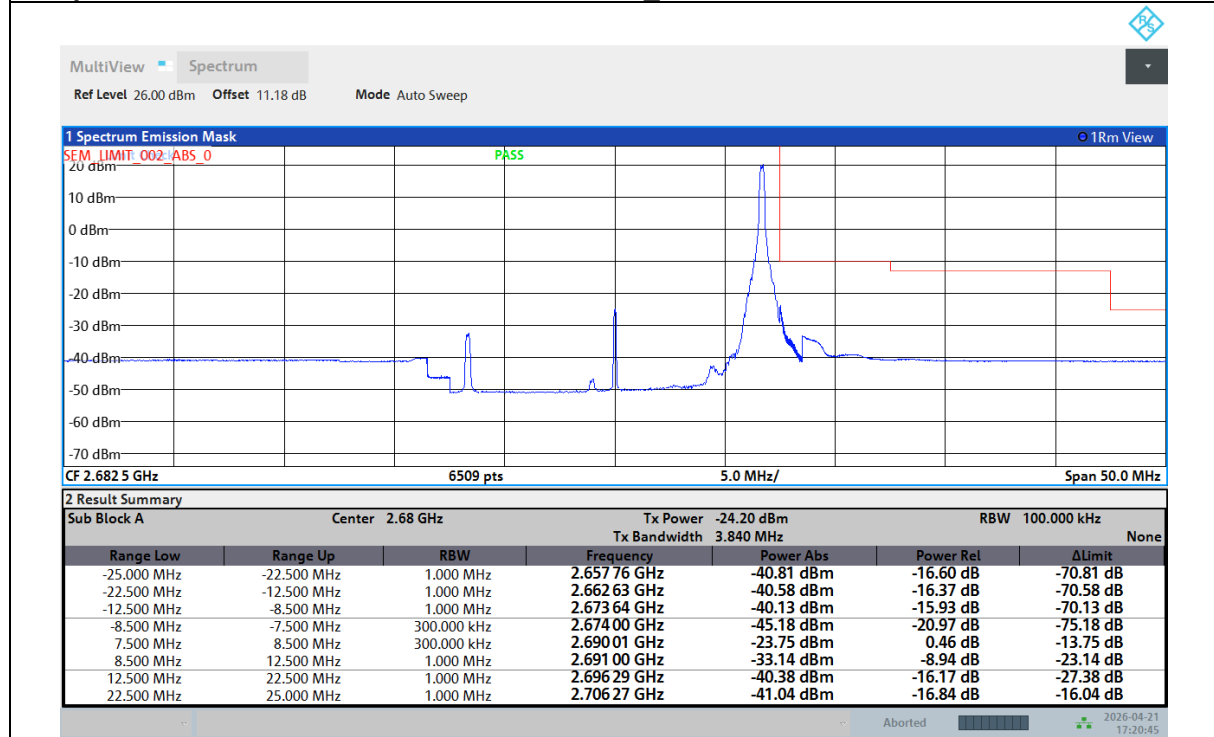


Graph40 LOW BAND EDGE BLOCK-15MHz-100%RB

Test Report No.: RF260714B009



Graph41 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

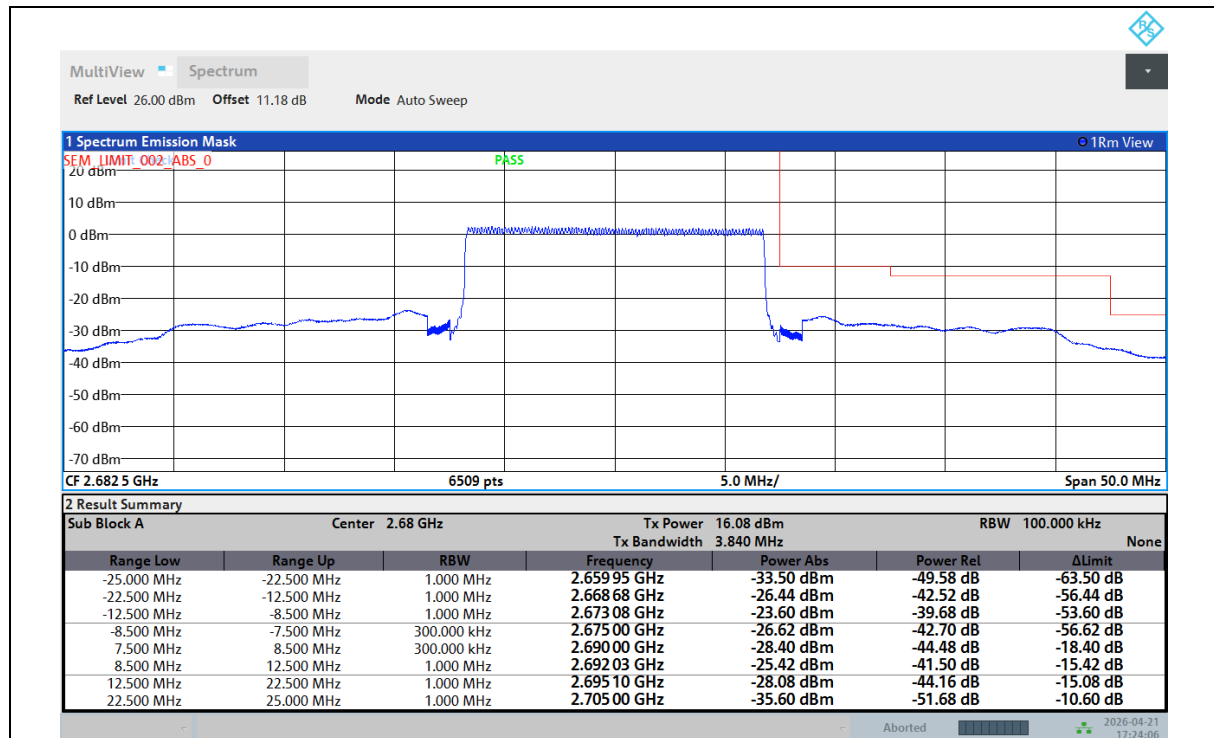


Graph42 HIGH BAND EDGE BLOCK-15MHz-100%RB

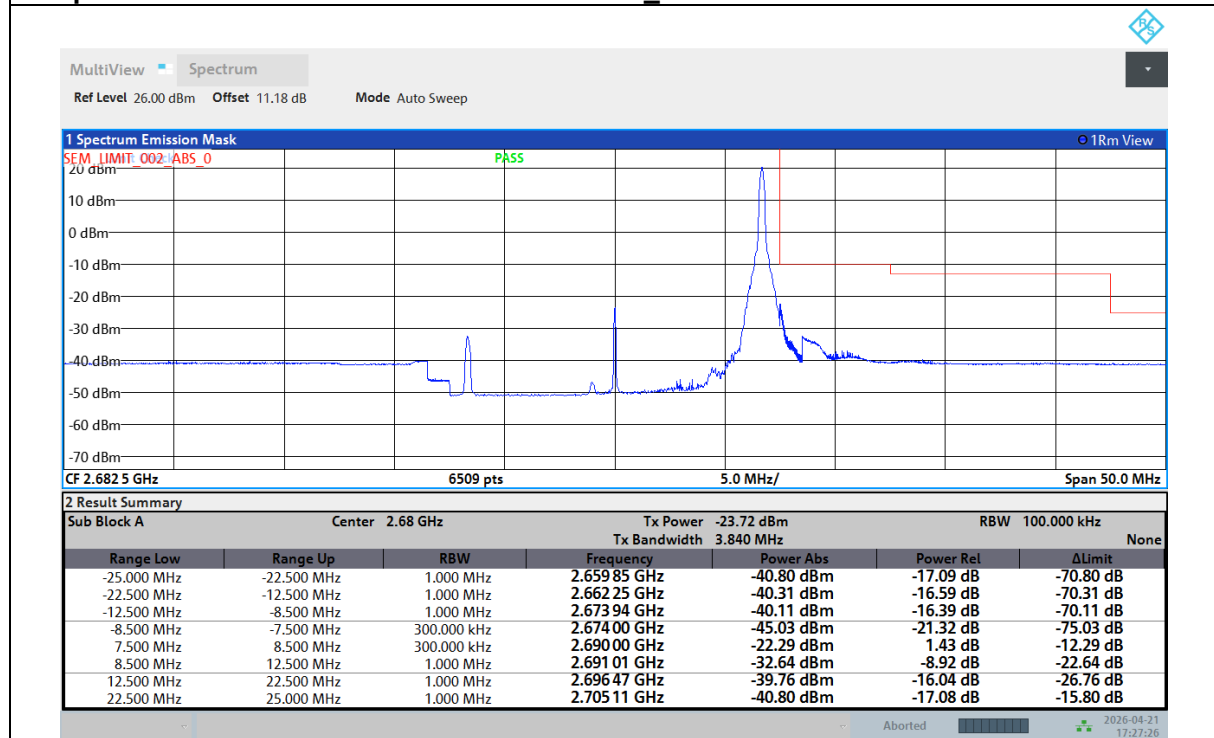
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

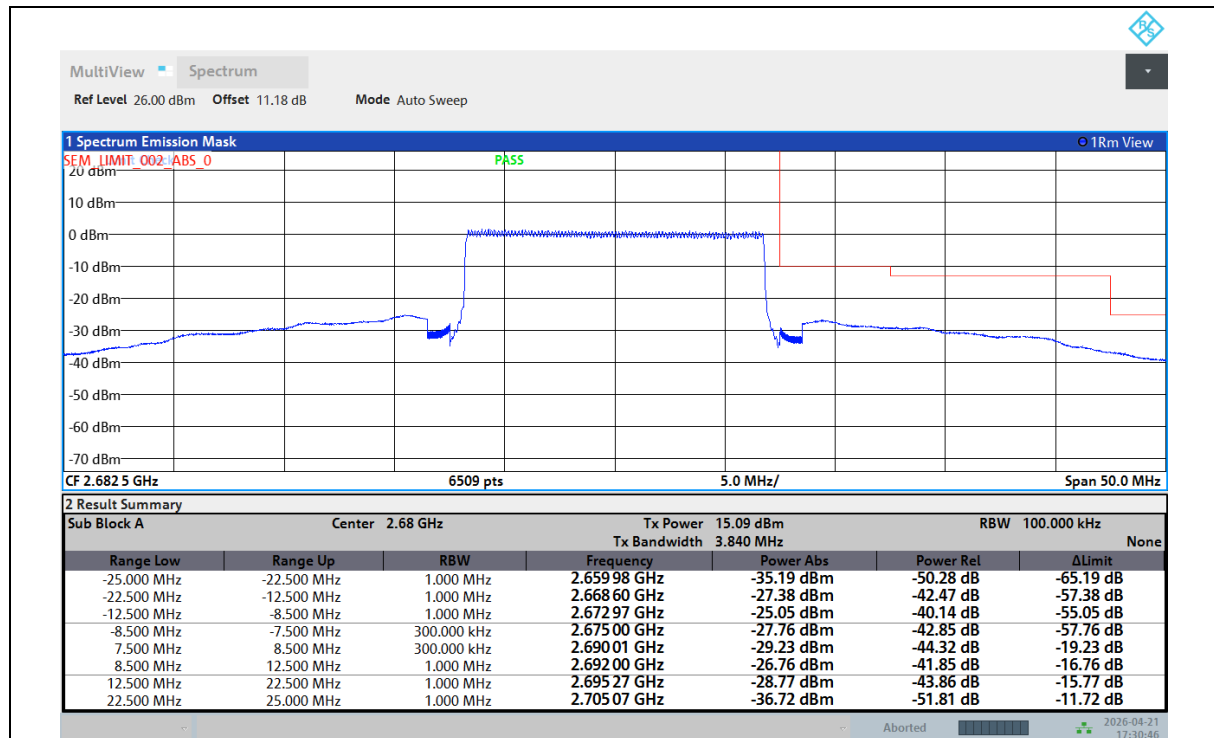


Graph43 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

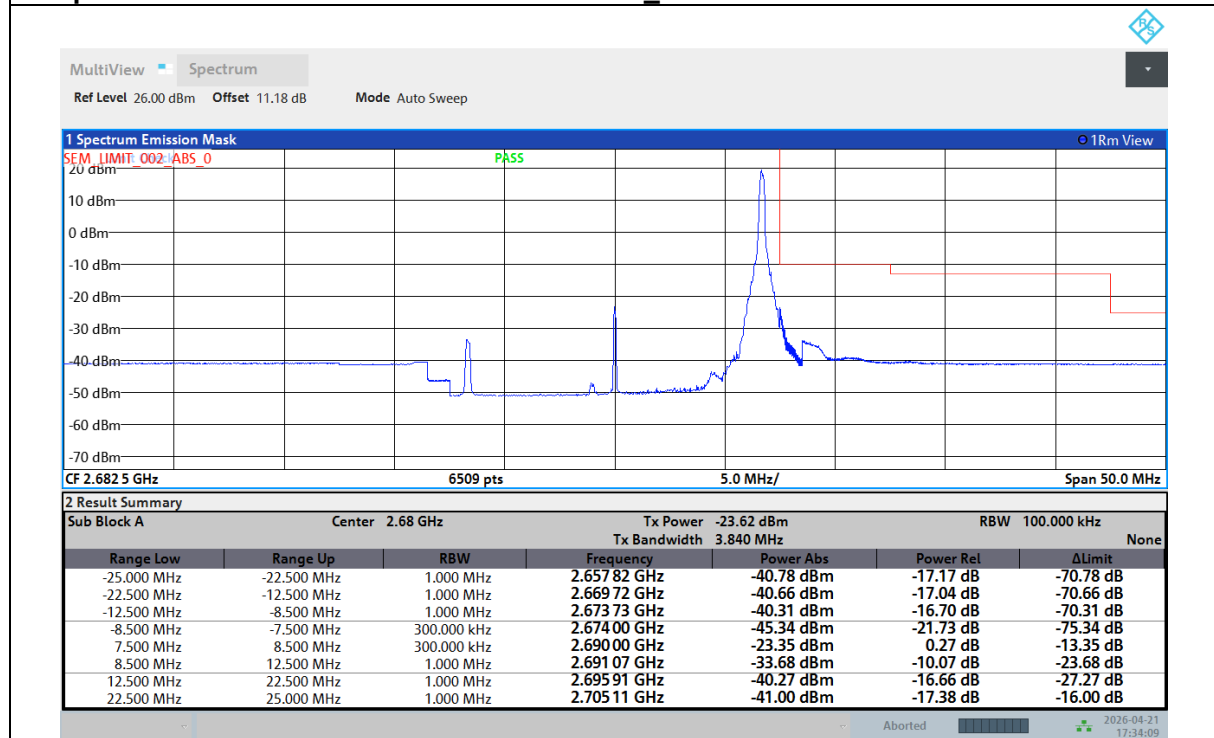


Graph44 HIGH BAND EDGE BLOCK-15MHz-100%RB

Test Report No.: RF260714B009



Graph45 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

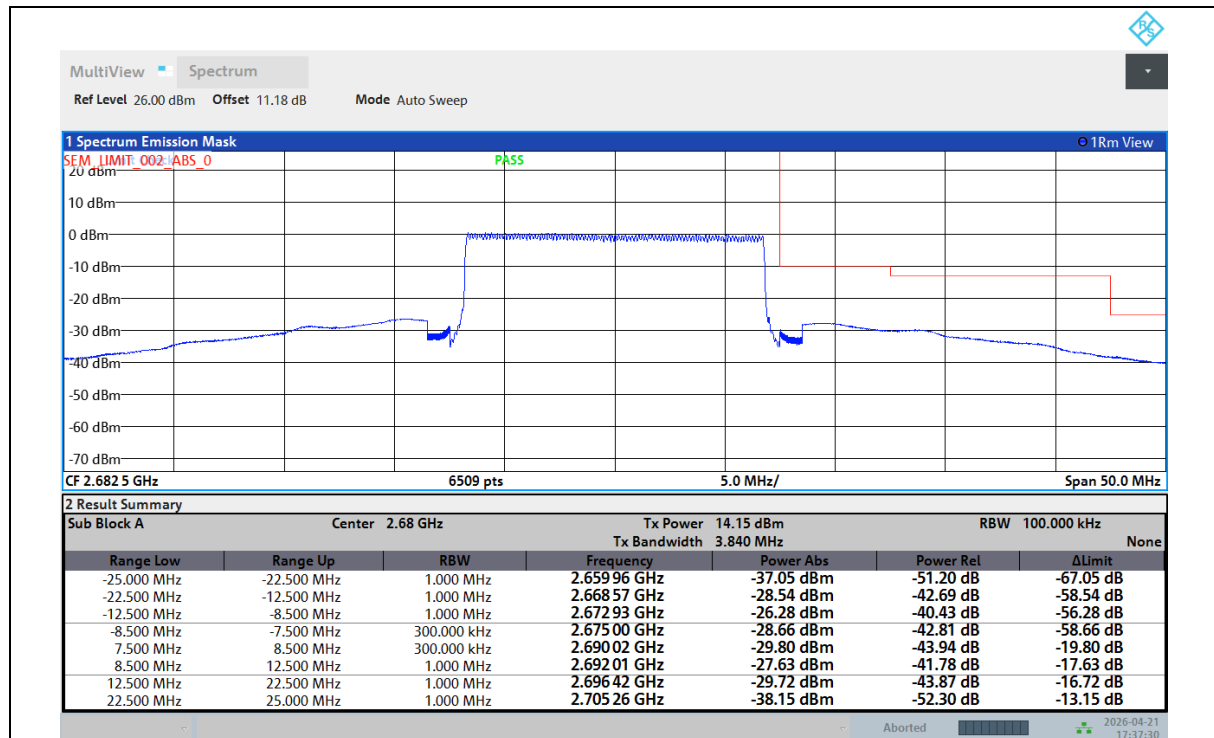


Graph46 HIGH BAND EDGE BLOCK-15MHz-100%RB

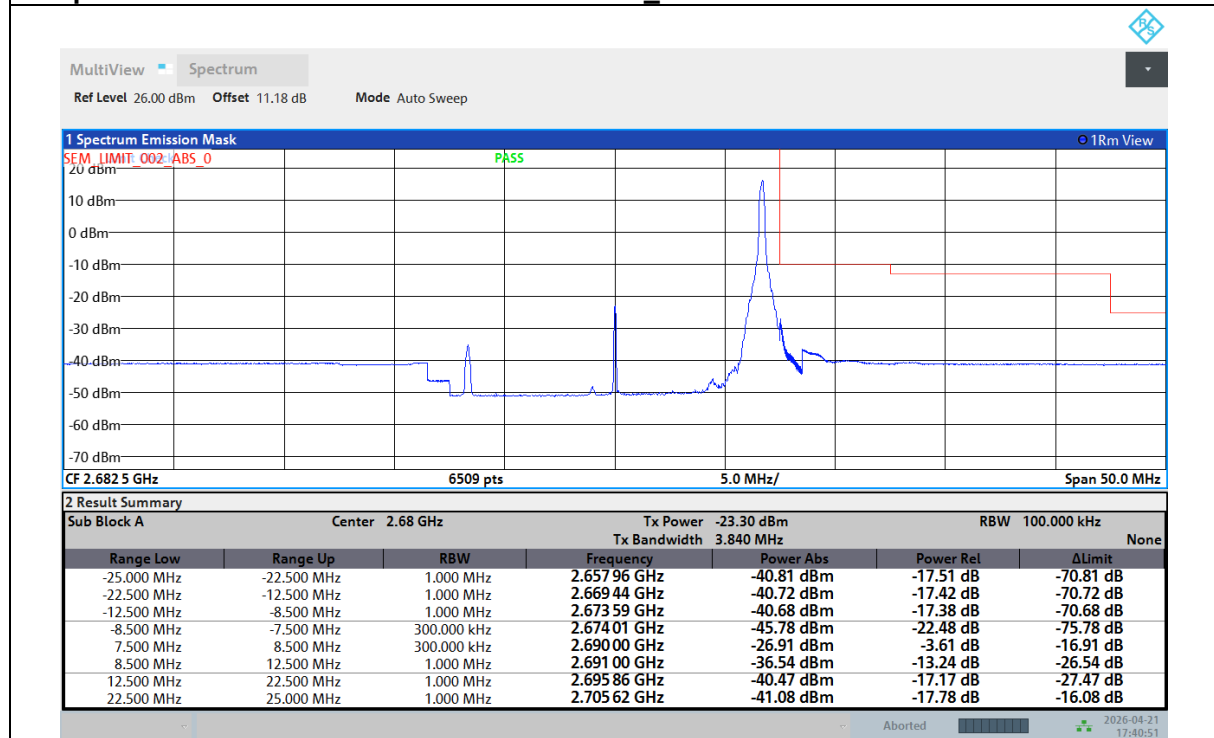
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

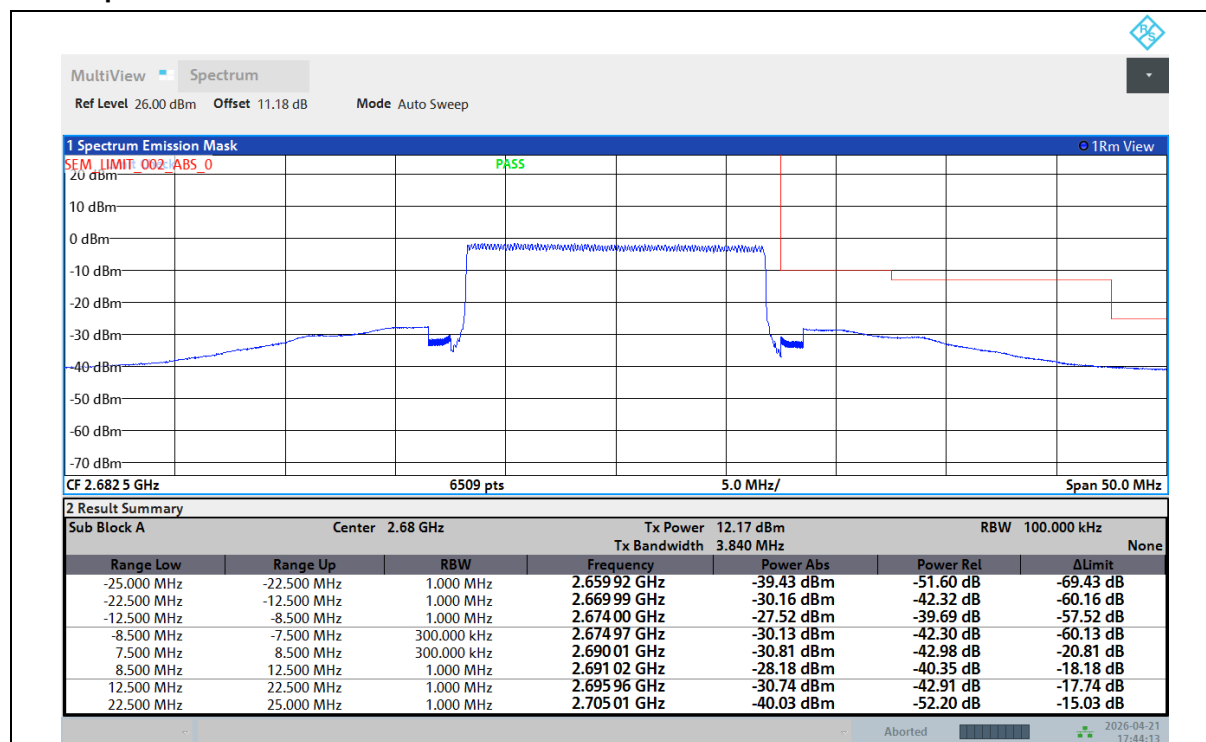


Graph47 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

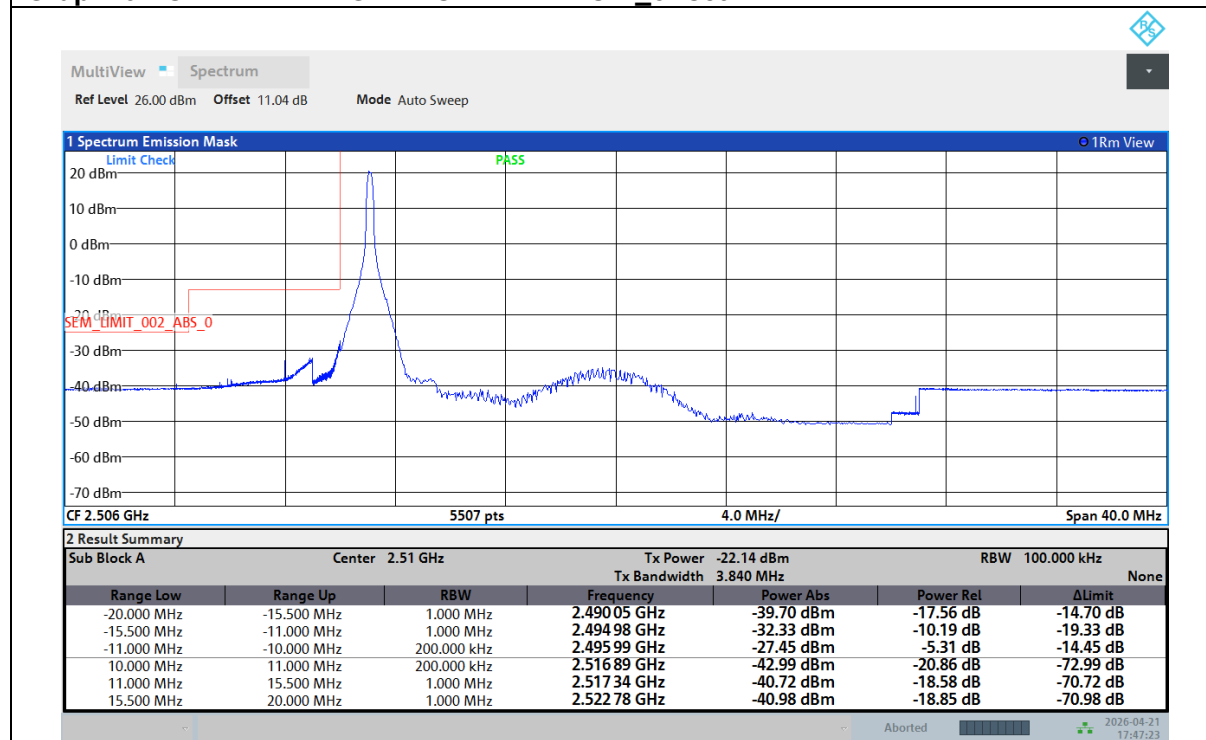


Graph48 HIGH BAND EDGE BLOCK-15MHz-100%RB

Test Report No.: RF260714B009



Graph49 LOW BAND EDGE BLOCK-1RB-LOW_offset



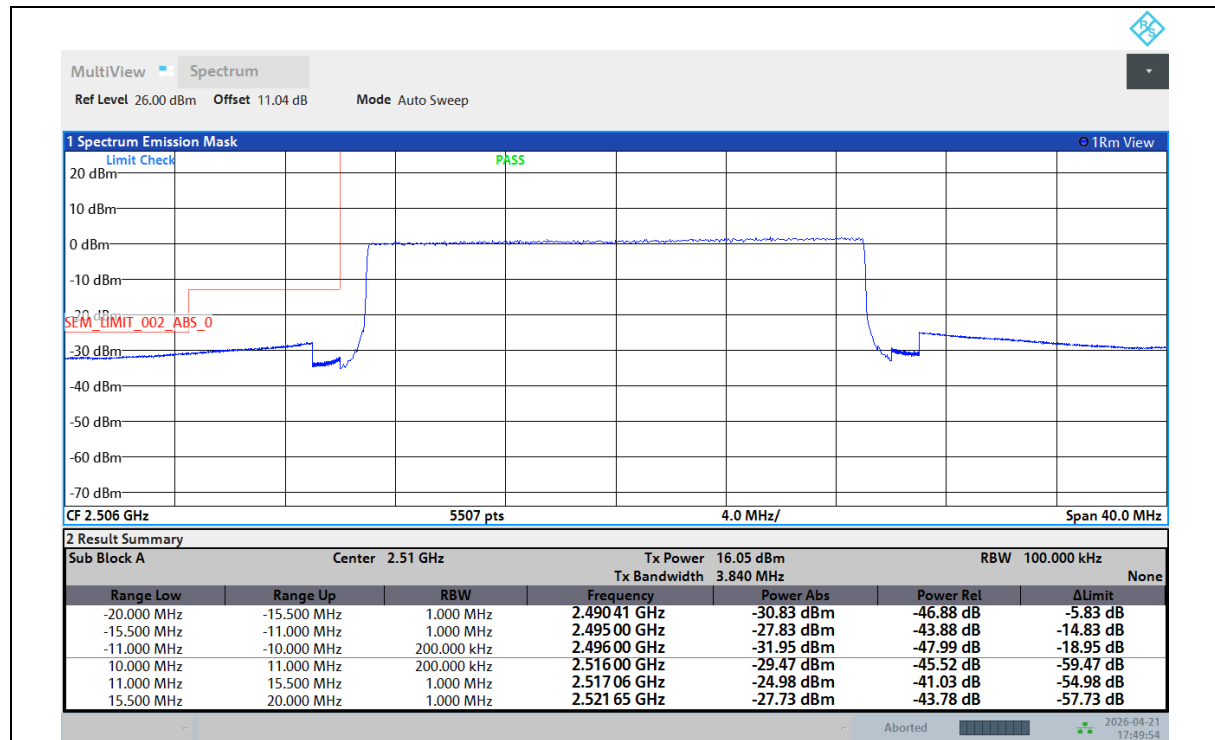
Graph50 LOW BAND EDGE BLOCK-20MHz-100%RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

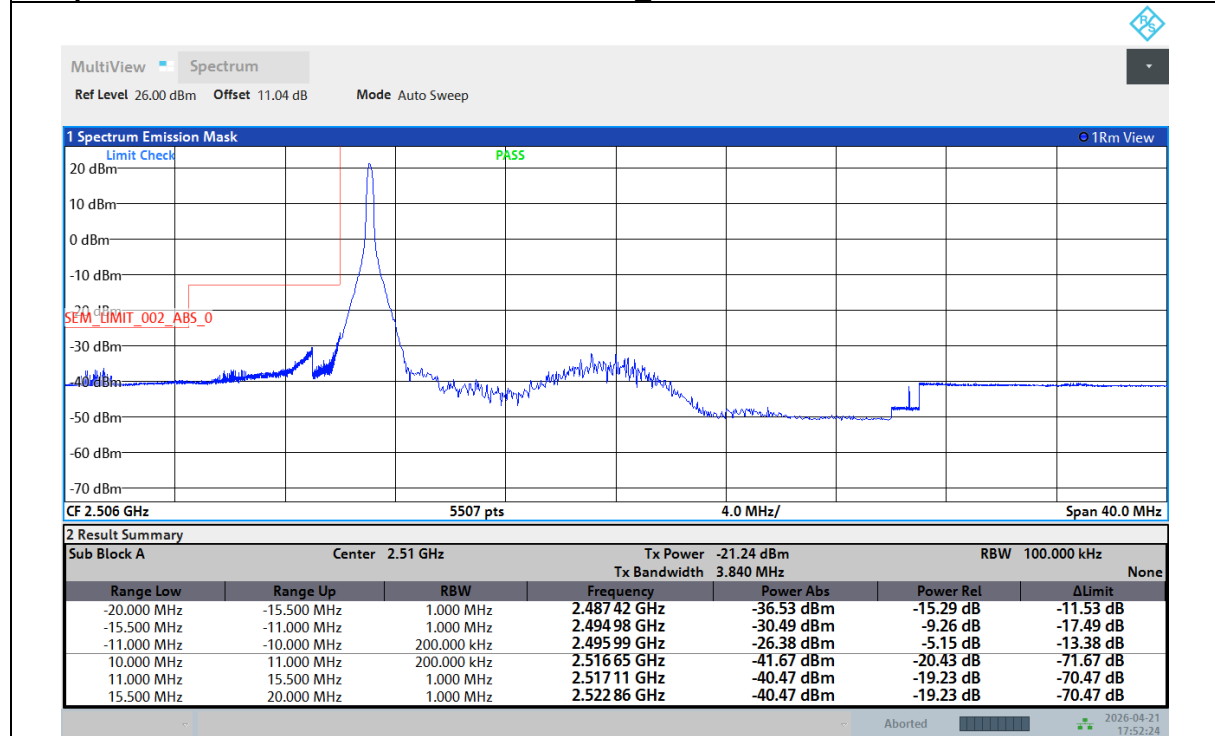
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260714B009



Graph51 LOW BAND EDGE BLOCK-1RB-LOW_offset



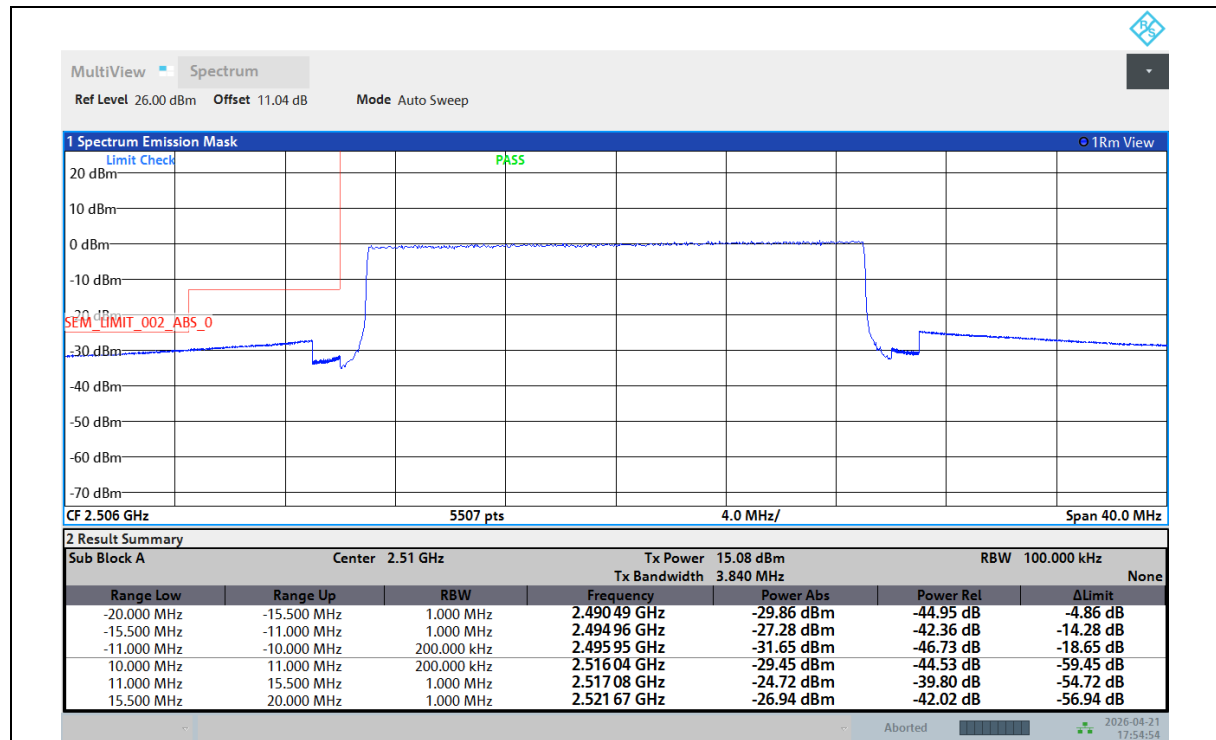
Graph52 LOW BAND EDGE BLOCK-20MHz-100%RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

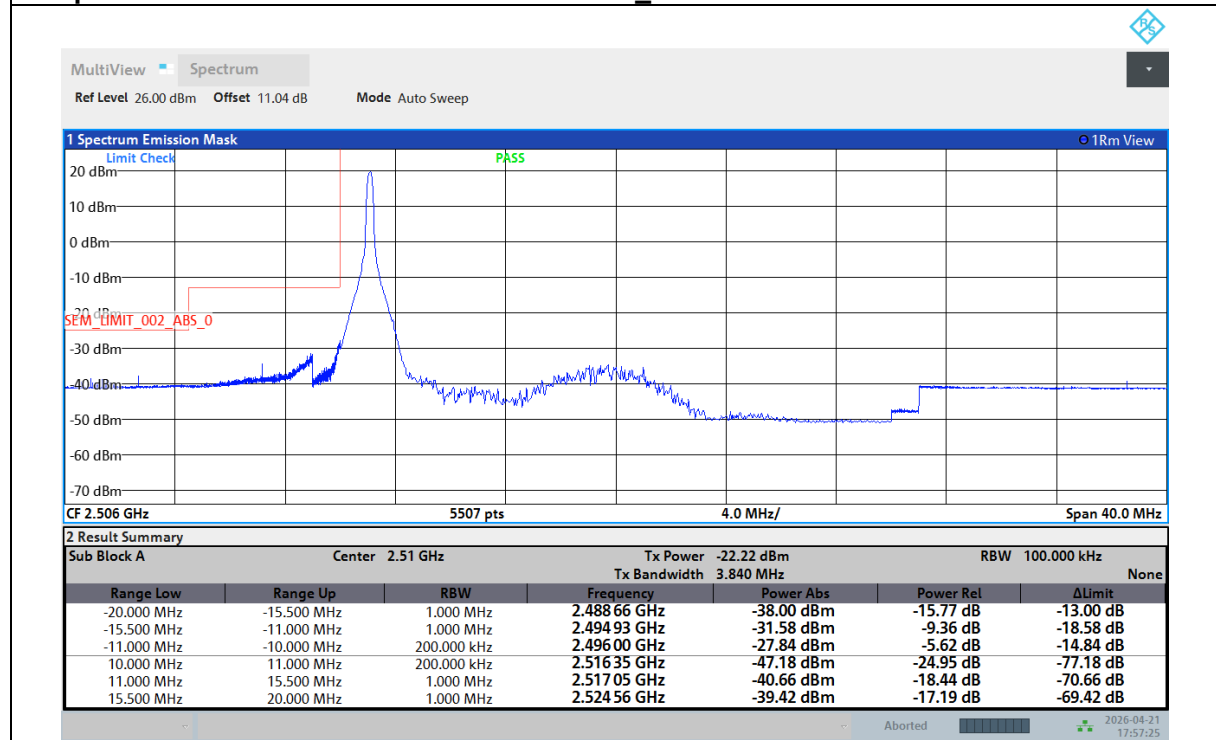
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260714B009



Graph53 LOW BAND EDGE BLOCK-1RB-LOW_offset



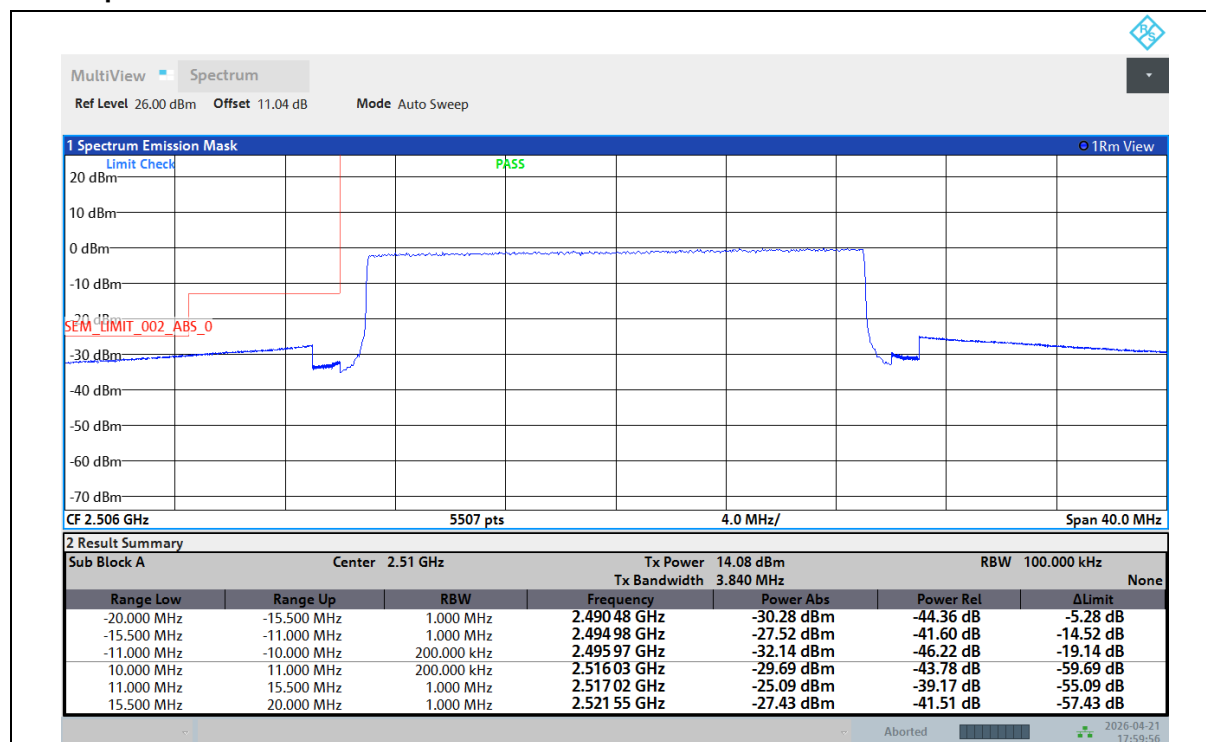
Graph54 LOW BAND EDGE BLOCK-20MHz-100%RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

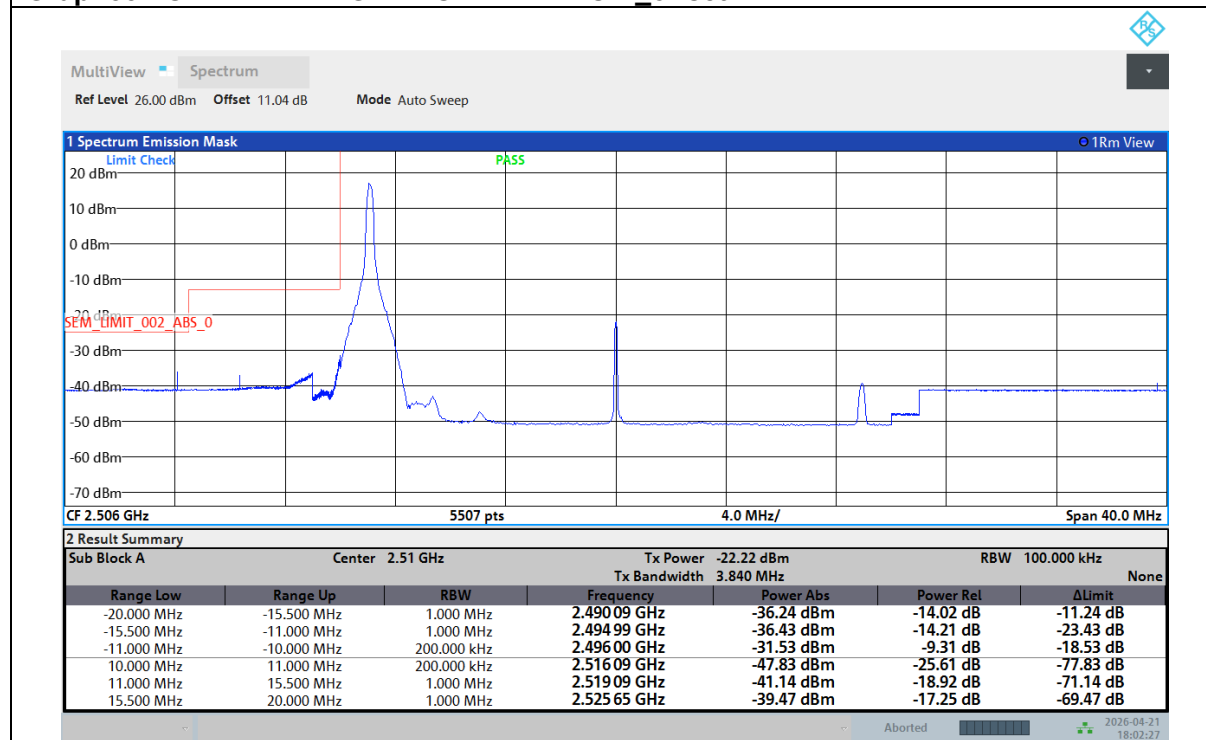
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260714B009

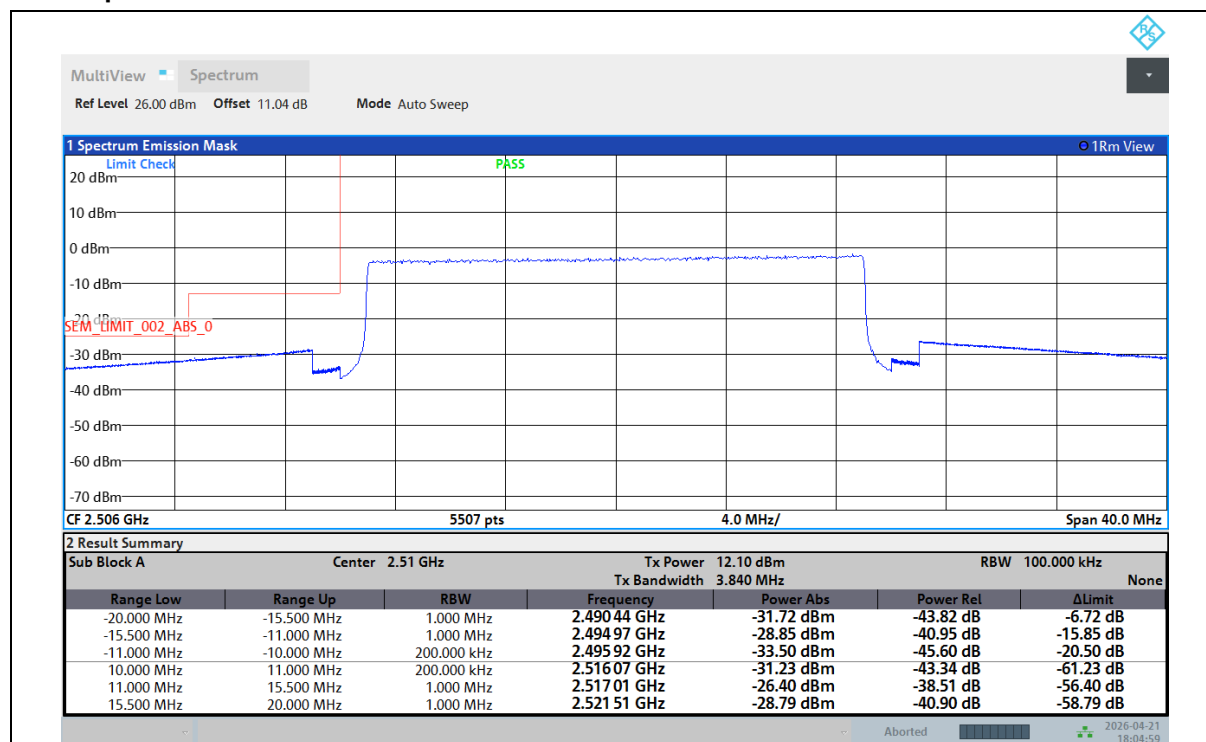


Graph55 LOW BAND EDGE BLOCK-1RB-LOW_offset

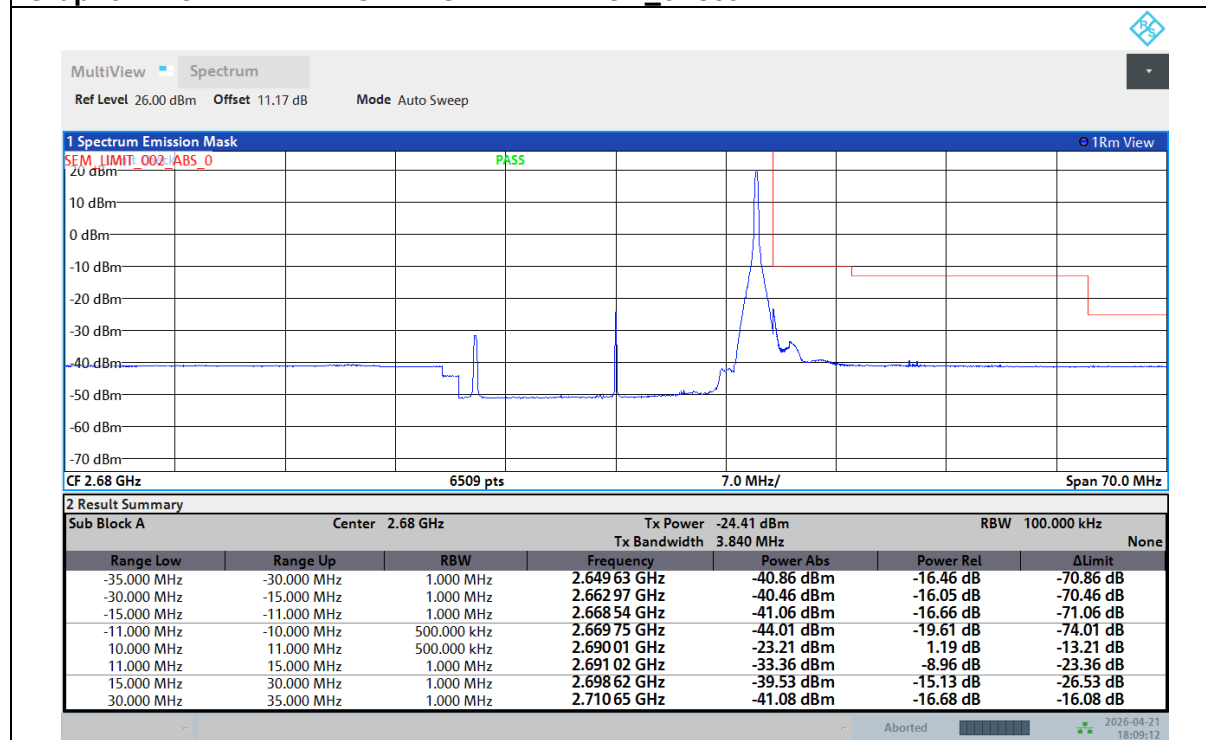


Graph56 LOW BAND EDGE BLOCK-20MHz-100%RB

Test Report No.: RF260714B009



Graph57 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



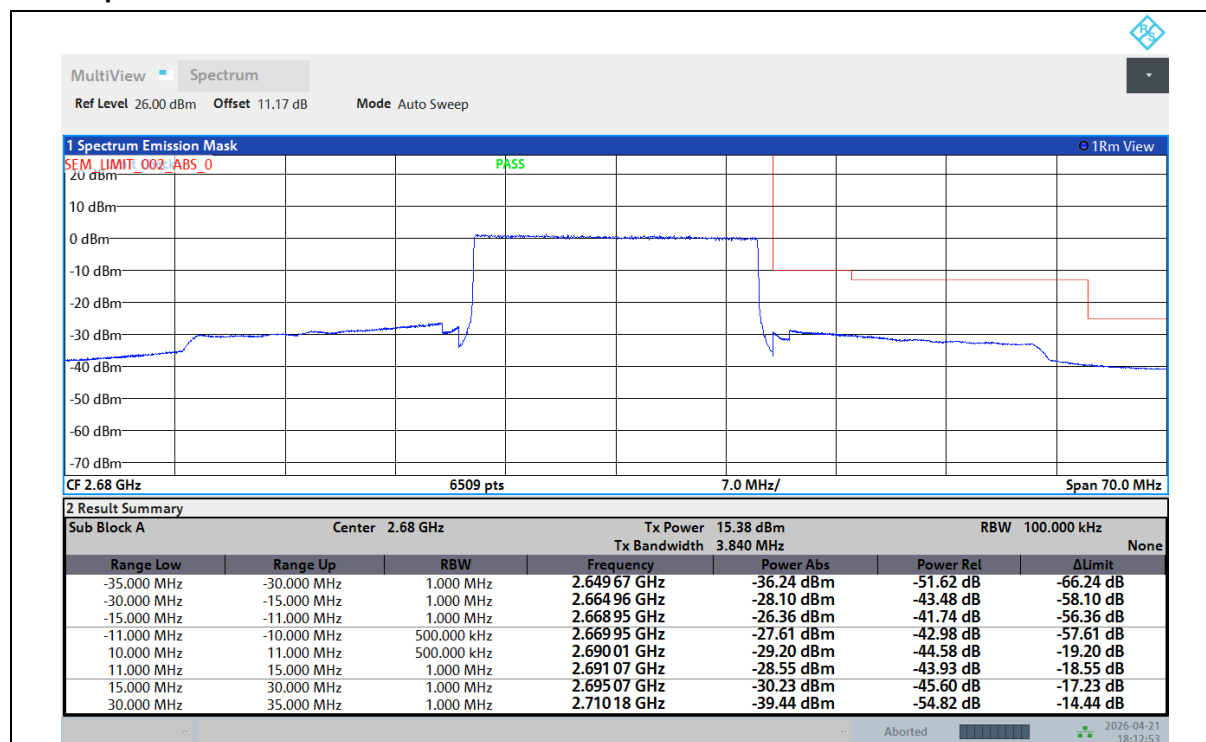
Graph58 HIGH BAND EDGE BLOCK-20MHz-100%RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

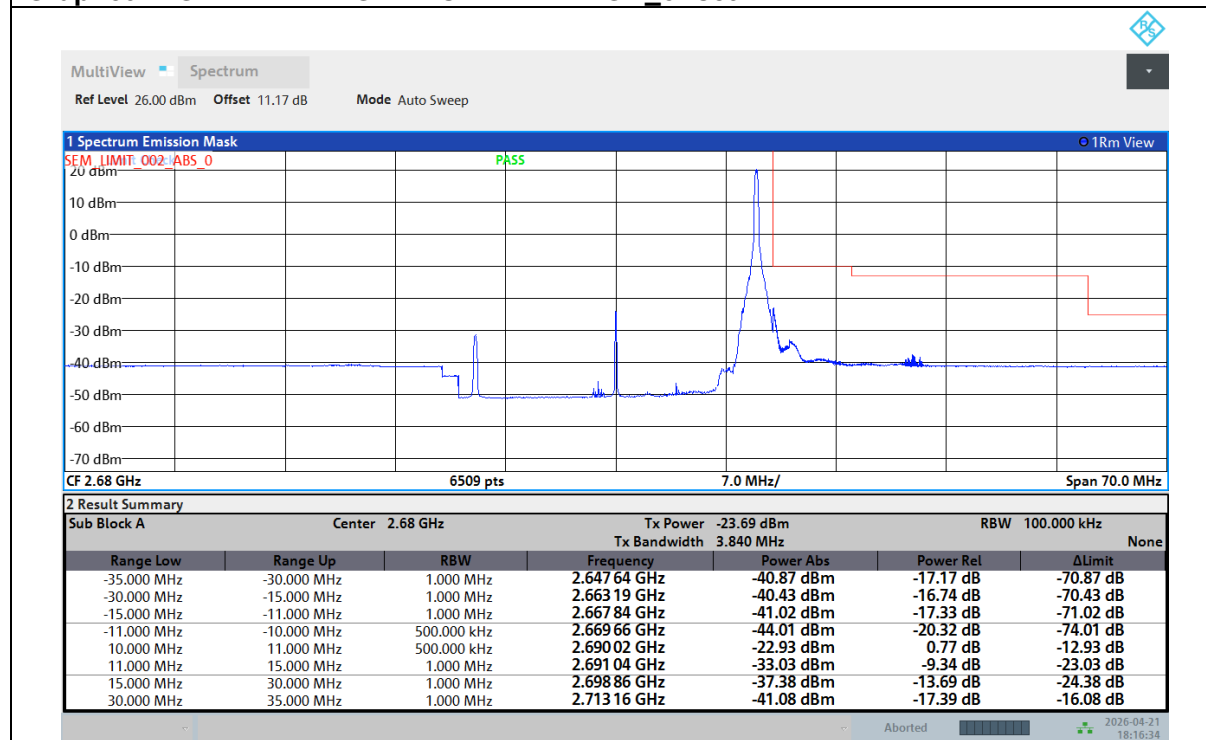
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260714B009



Graph59 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



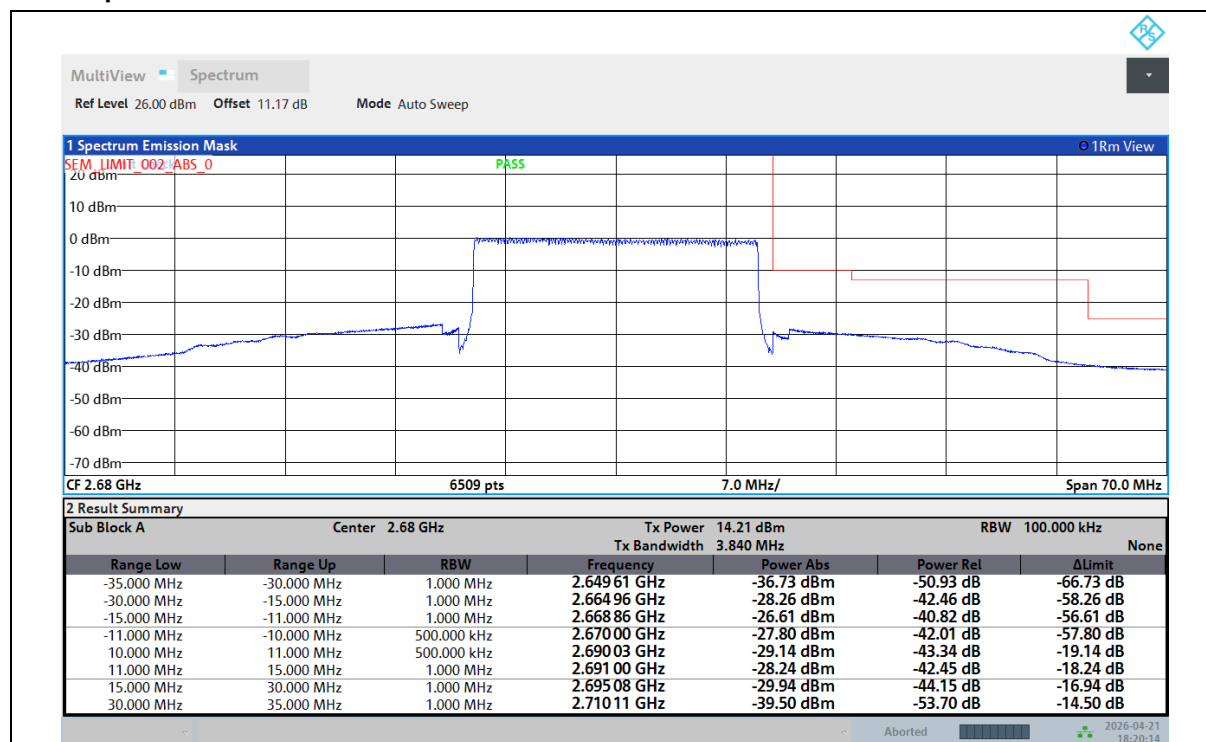
Graph60 HIGH BAND EDGE BLOCK-20MHz-100%RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

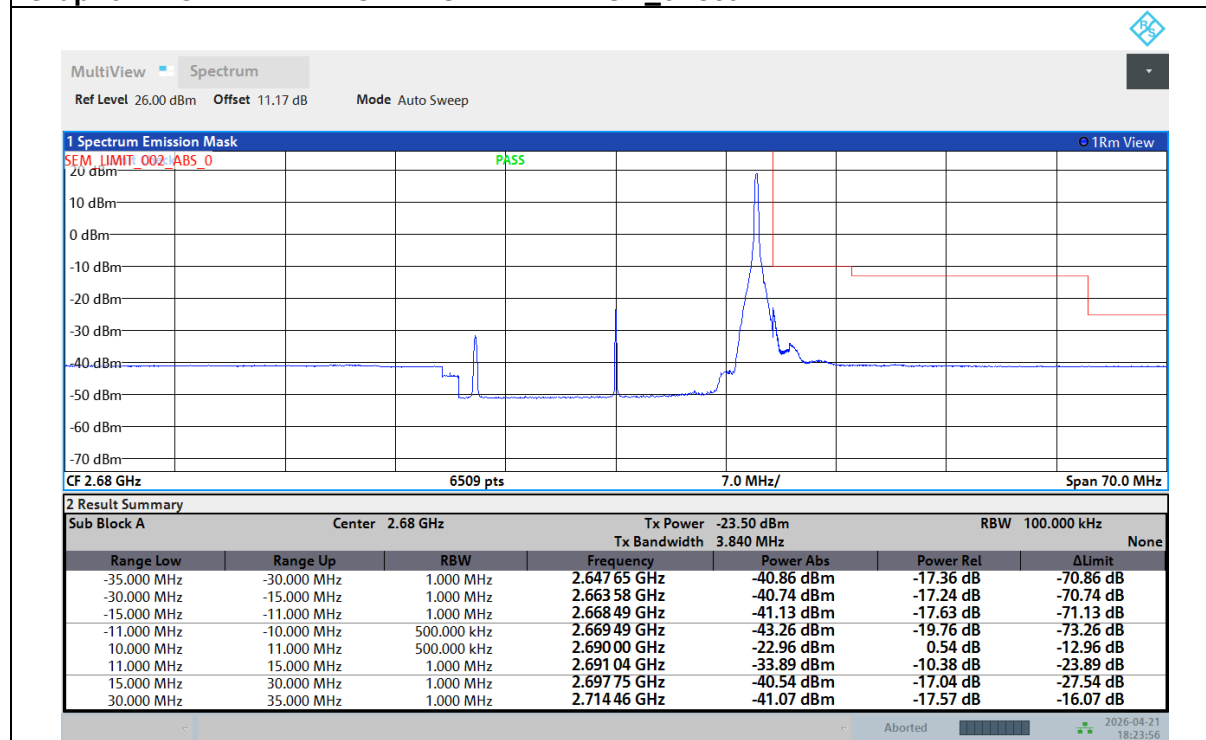
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260714B009



Graph61 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



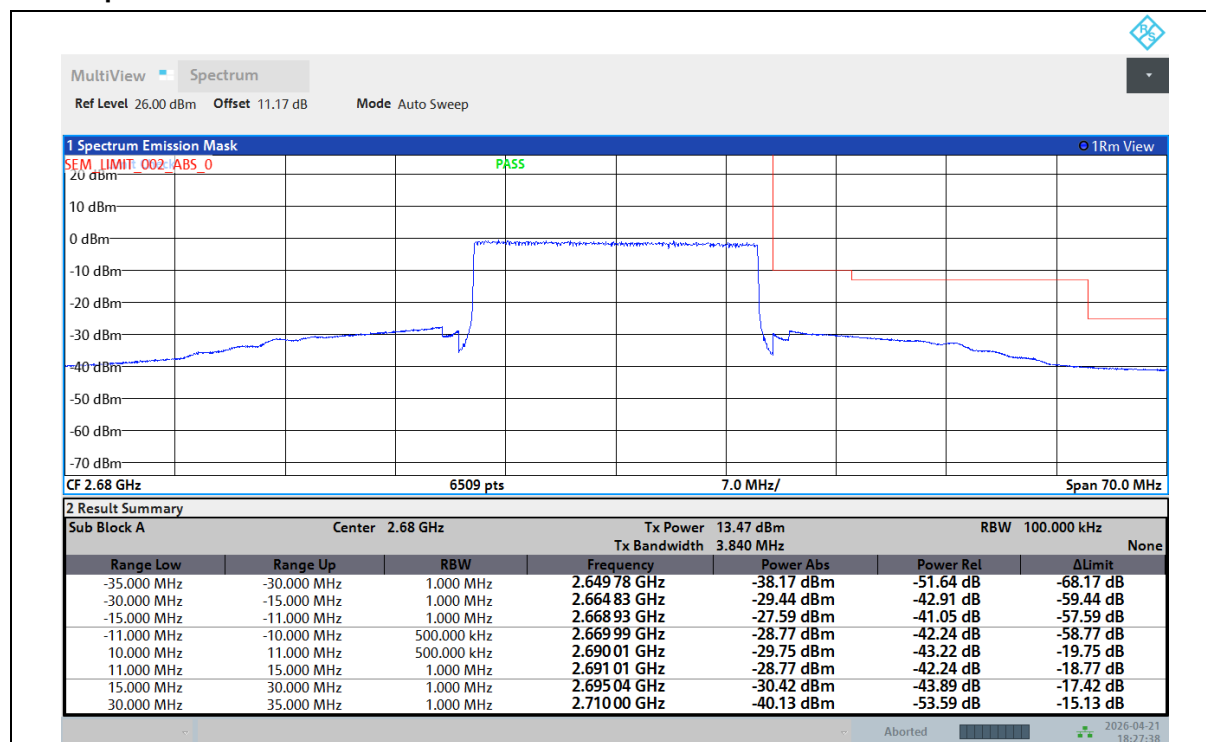
Graph62 HIGH BAND EDGE BLOCK-20MHz-100%RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

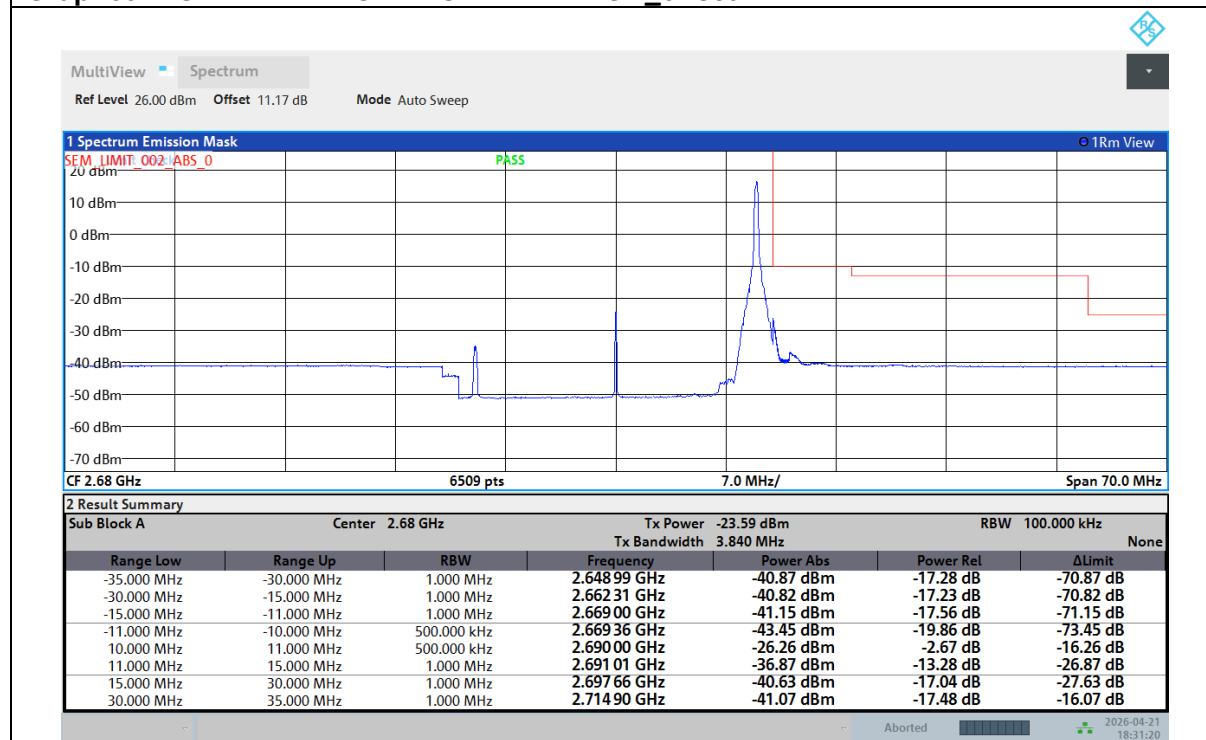
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260714B009



Graph63 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



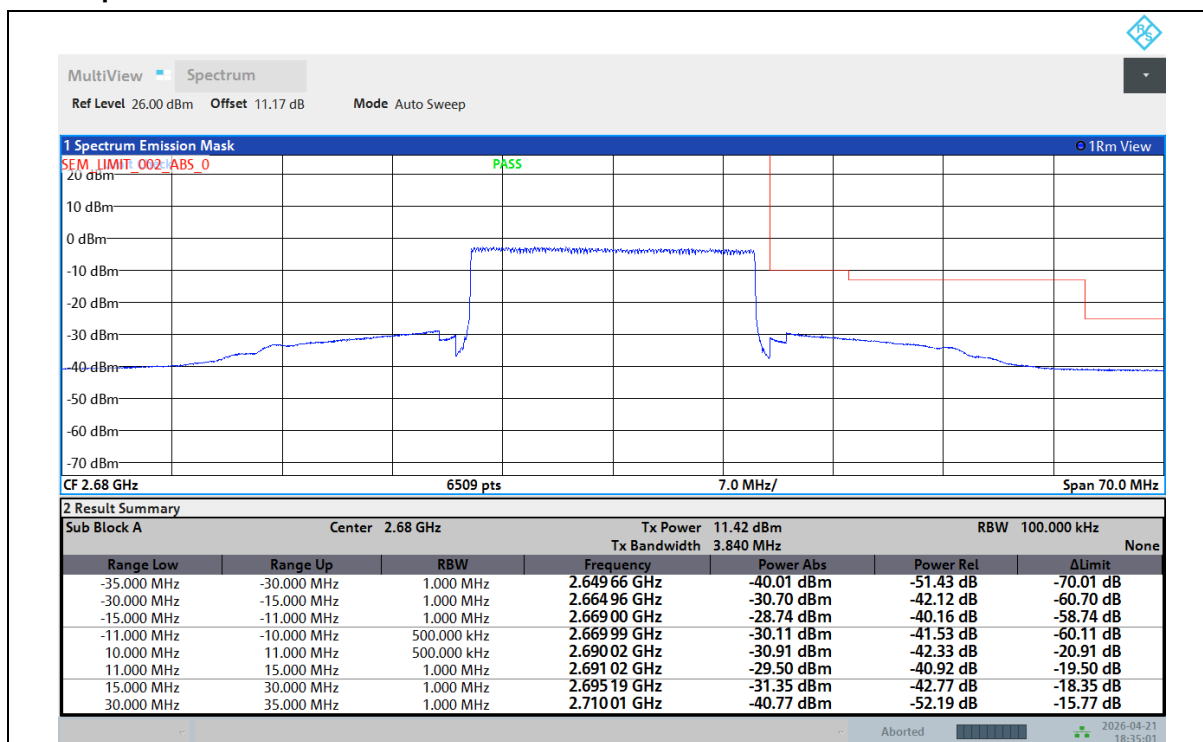
Graph64 HIGH BAND EDGE BLOCK-20MHz-100%RB

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.: RF260714B009



CONDUCTED SPURIOUS EMISSION

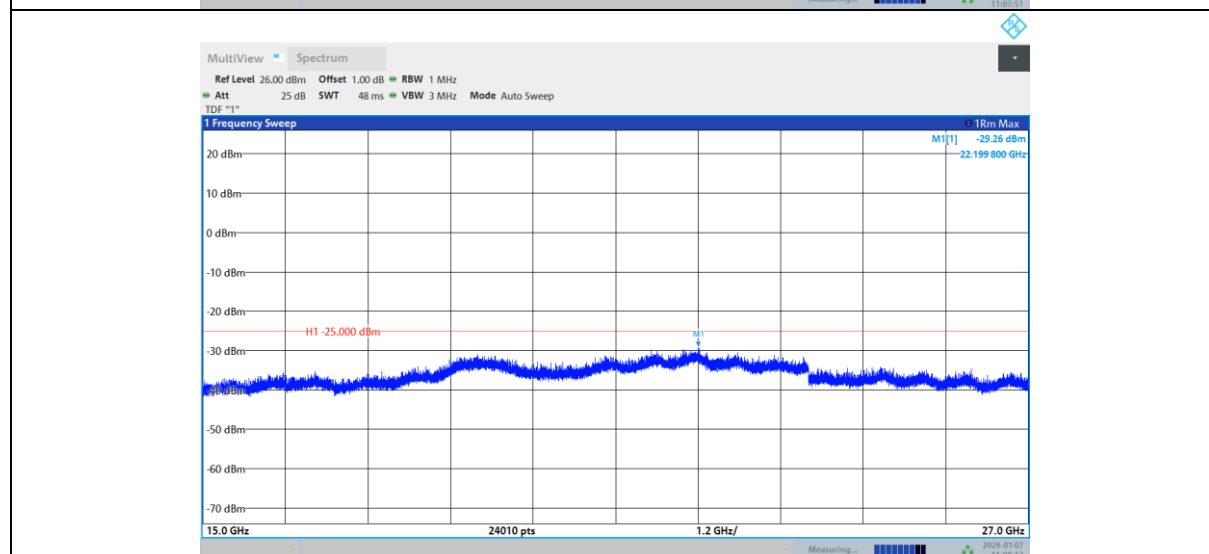
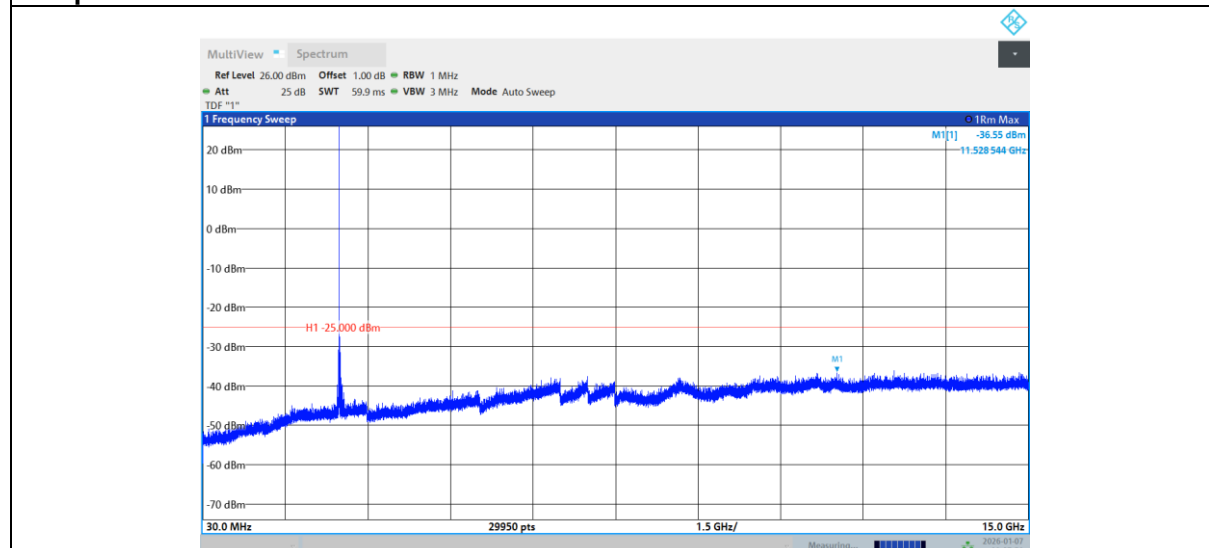
Test Result

LTE band 41

Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
5MHz	QPSK	39675	1RB Low	See Graph1	PASS
5MHz	QPSK	40620	1RB Low	See Graph2	PASS
5MHz	QPSK	41565	1RB Low	See Graph3	PASS
10MHz	QPSK	39700	1RB Low	See Graph4	PASS
10MHz	QPSK	40620	1RB Low	See Graph5	PASS
10MHz	QPSK	41540	1RB Low	See Graph6	PASS
15MHz	QPSK	39725	1RB Low	See Graph7	PASS
15MHz	QPSK	40620	1RB Low	See Graph8	PASS
15MHz	QPSK	41515	1RB Low	See Graph9	PASS
20MHz	QPSK	39750	1RB Low	See Graph10	PASS
20MHz	QPSK	40620	1RB Low	See Graph11	PASS
20MHz	QPSK	41490	1RB Low	See Graph12	PASS

Test Graphs

Graph1

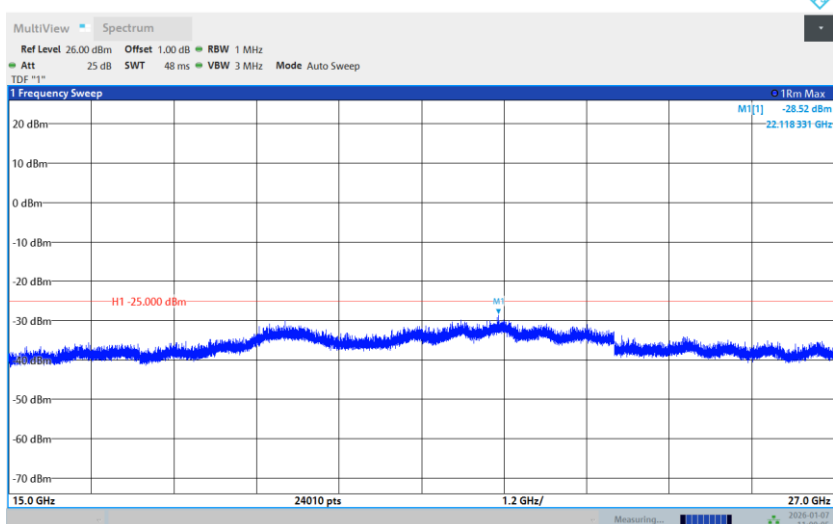
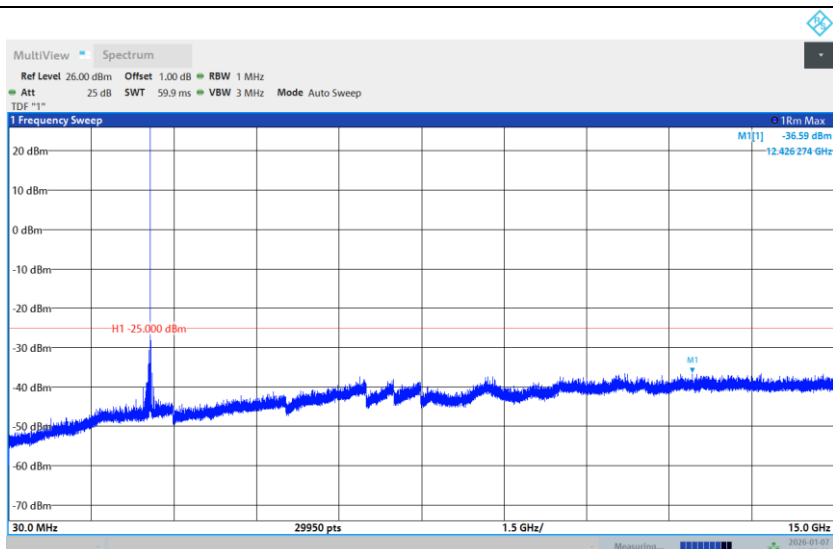


Graph2

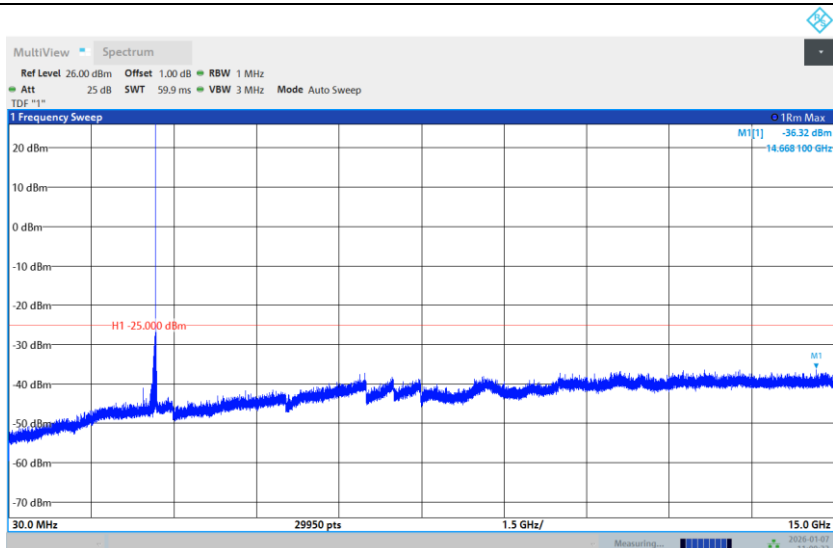
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

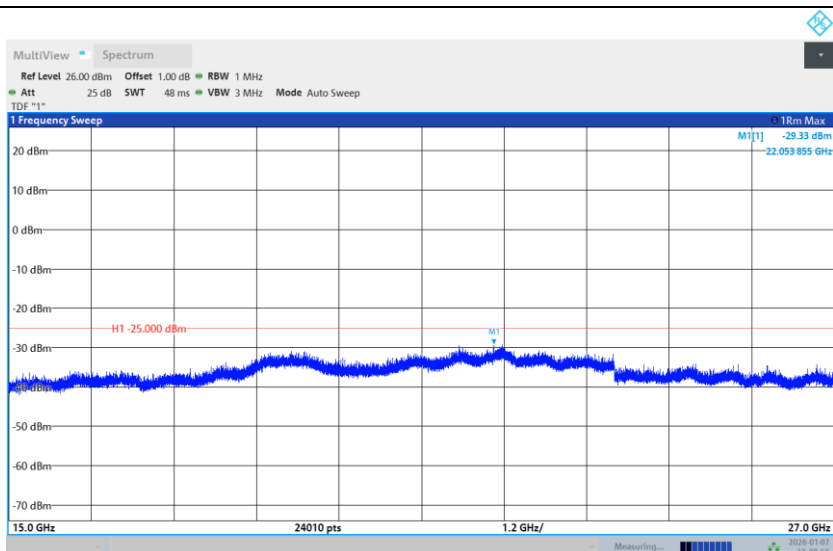
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



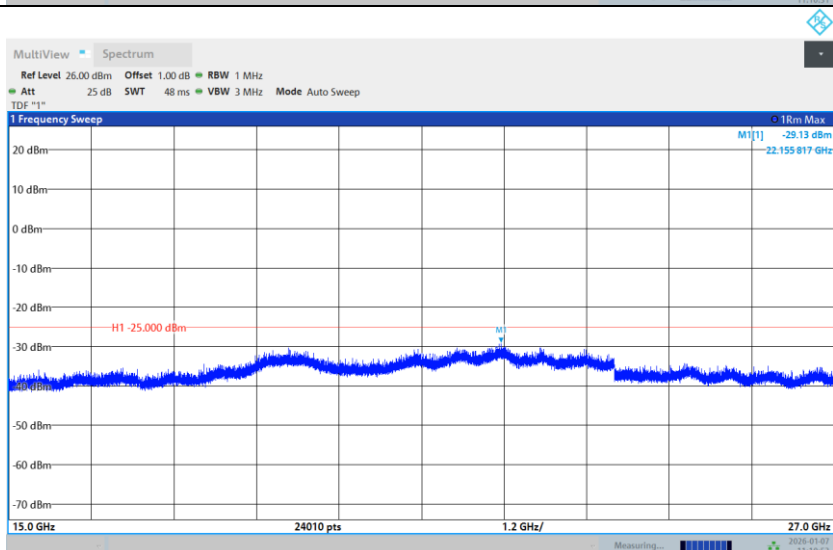
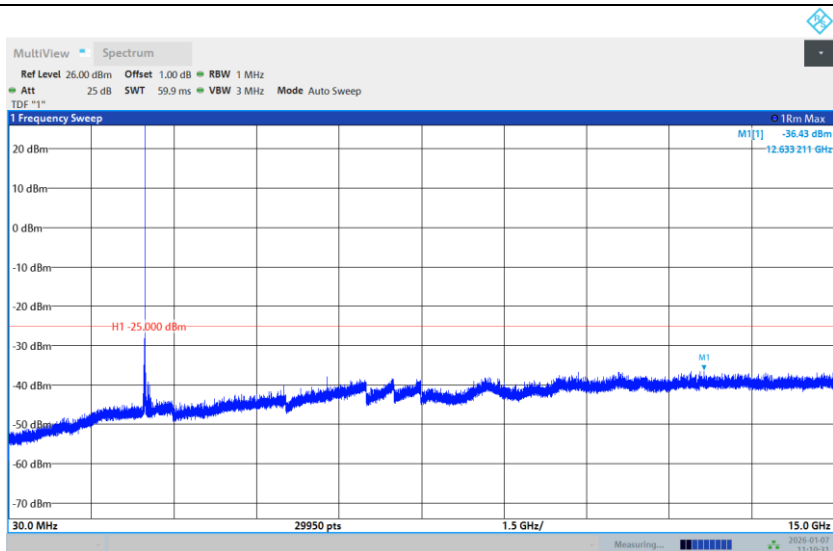
Graph3



Test Report No.: RF260714B009



Graph4



Graph5

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