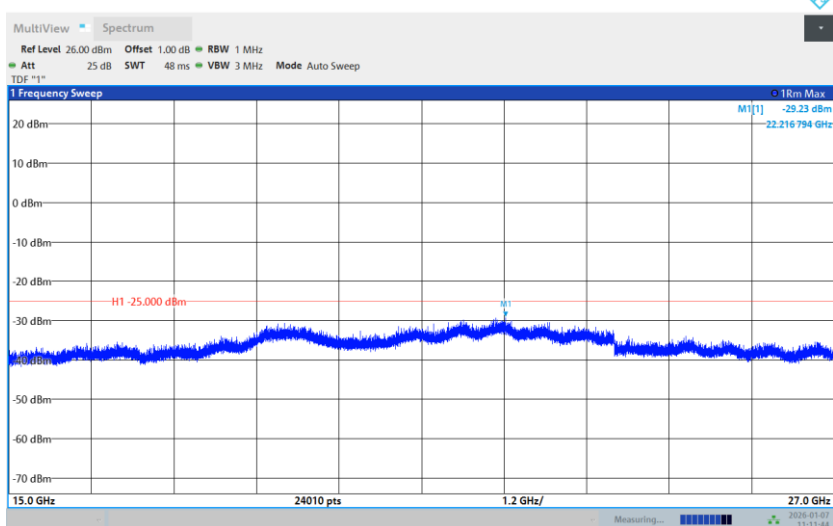
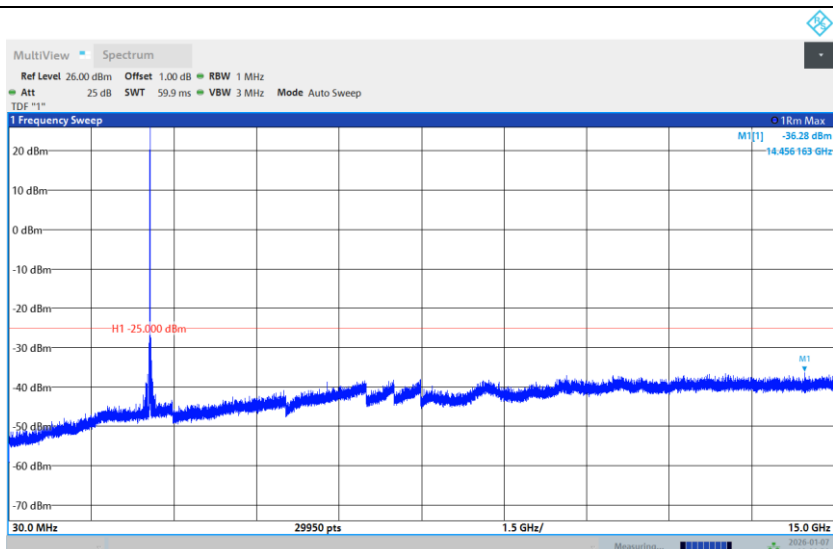
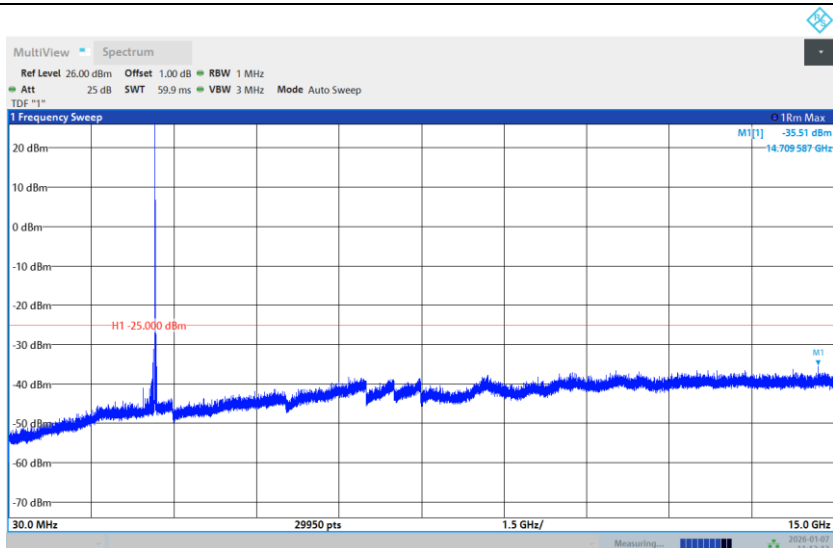
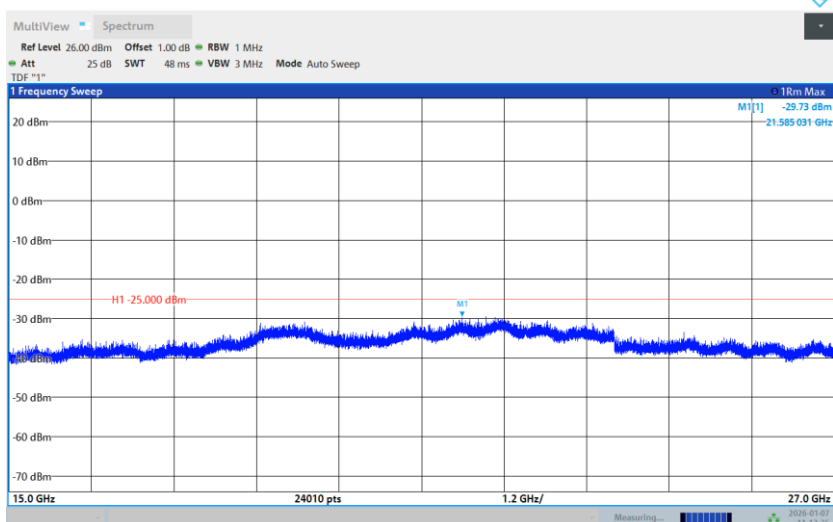




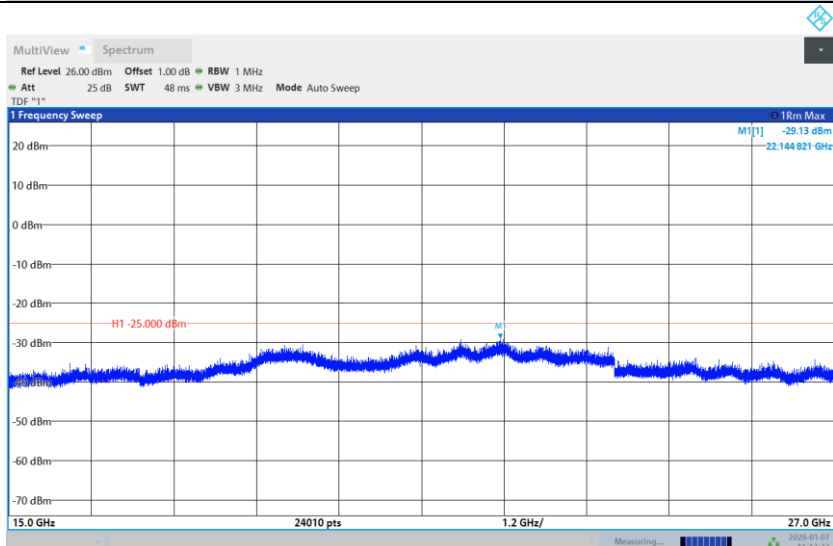
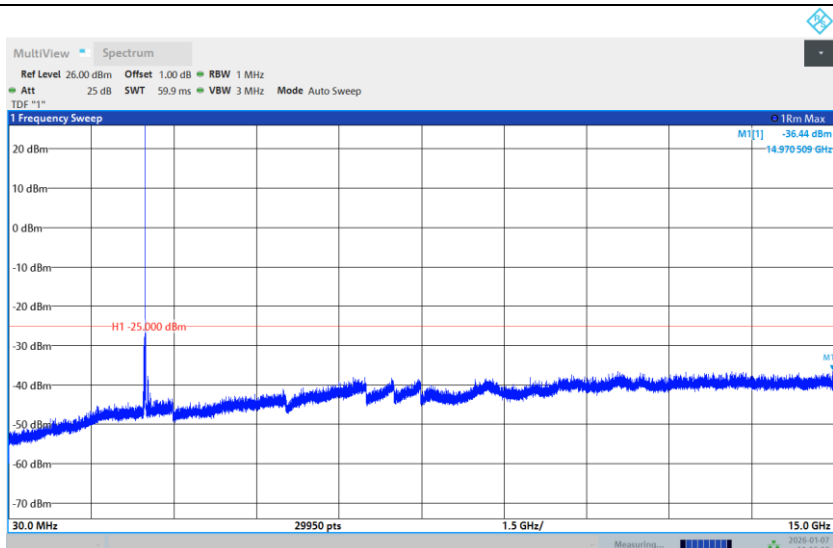
Graph6



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Graph7



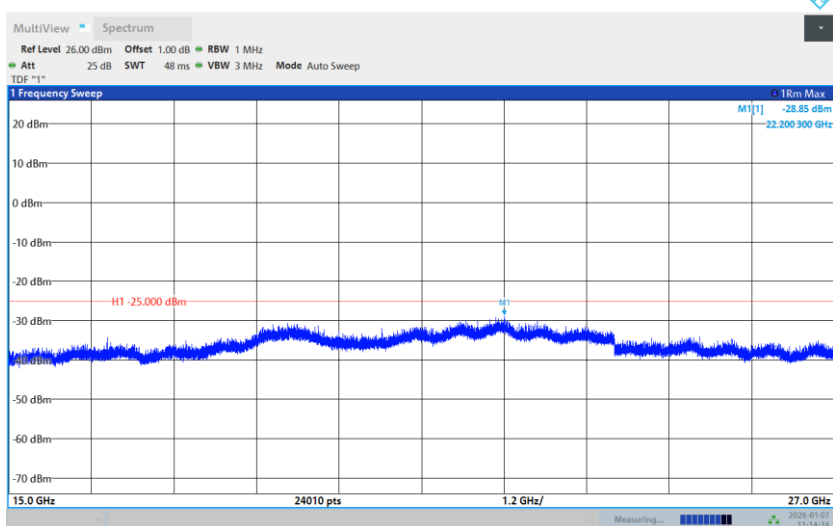
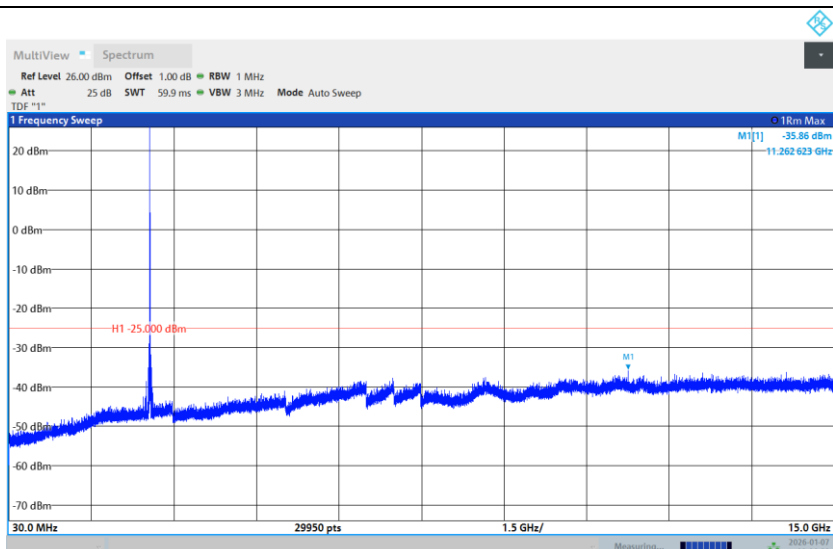
Graph8

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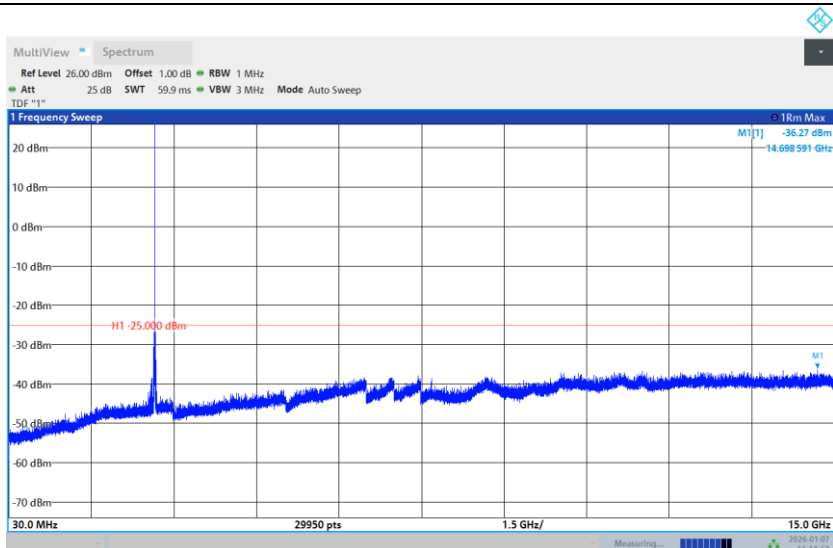
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

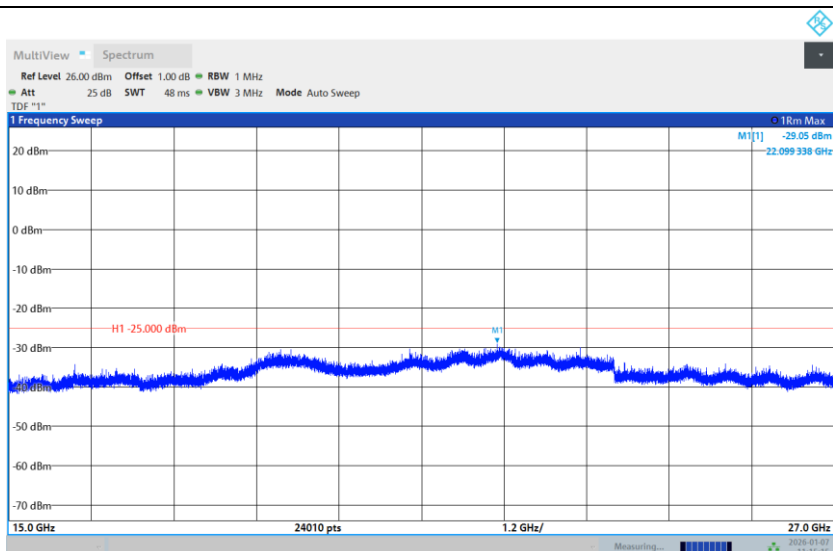
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260714B009

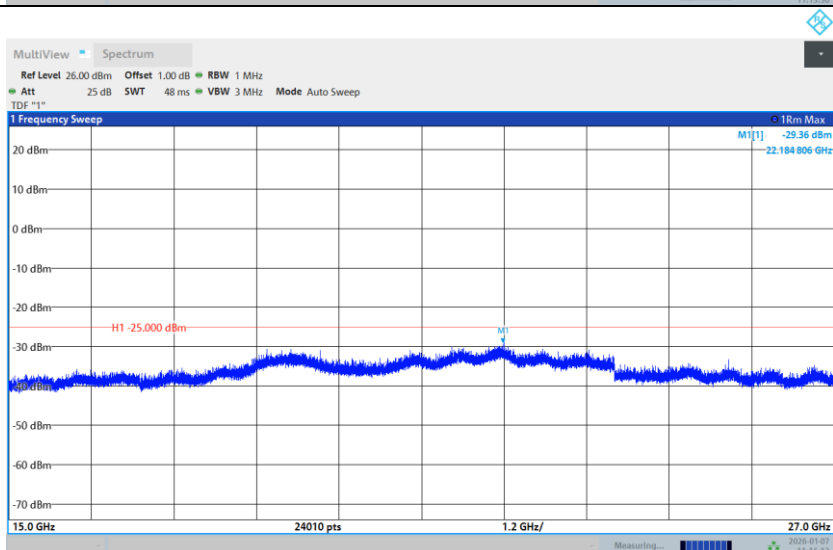
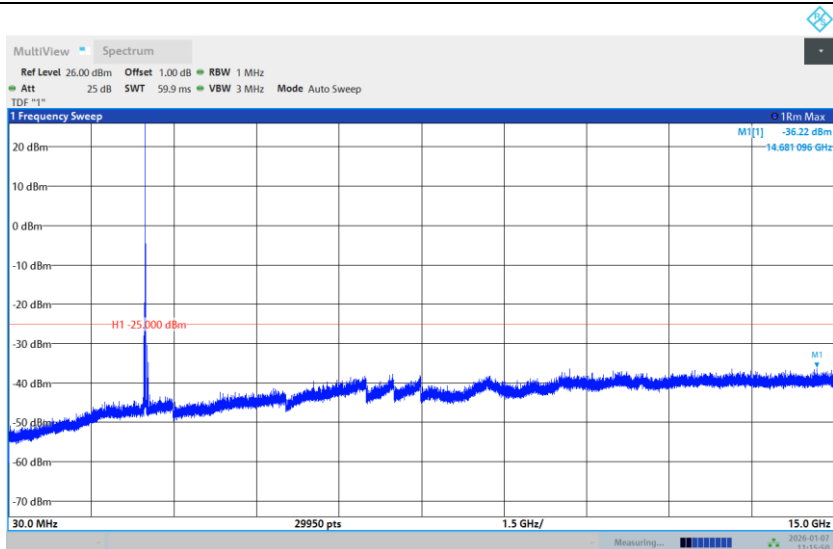


Graph9

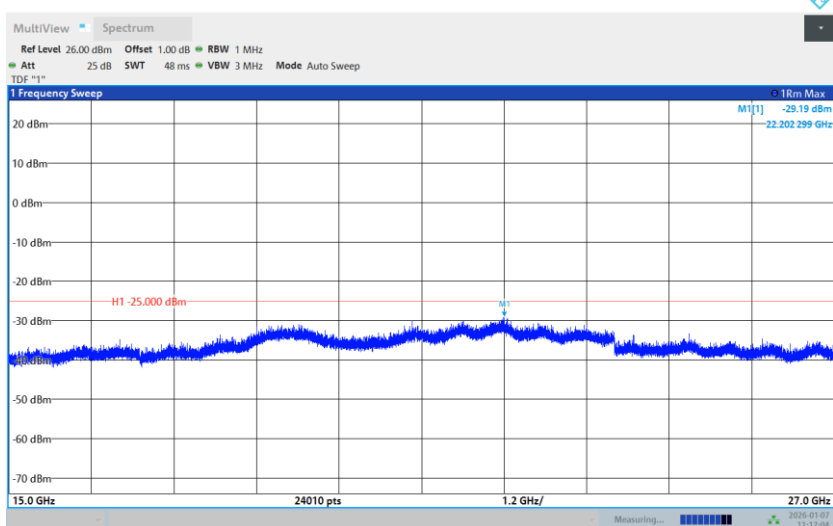
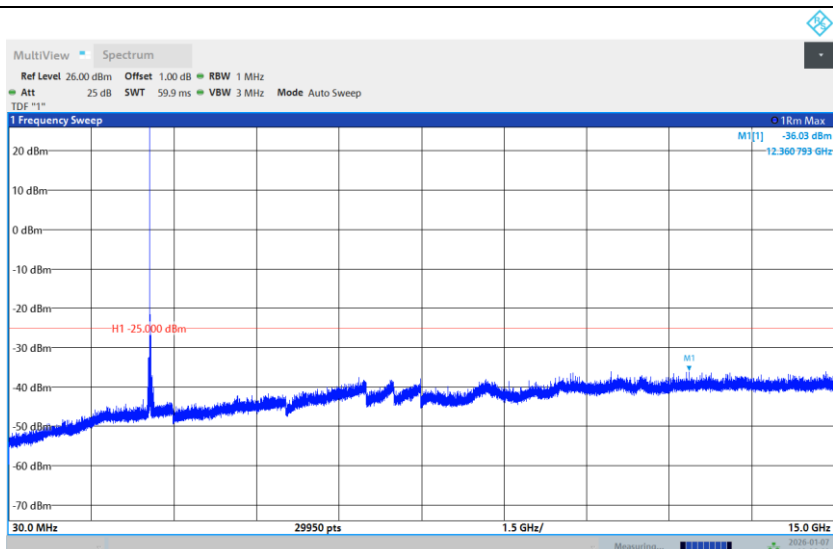




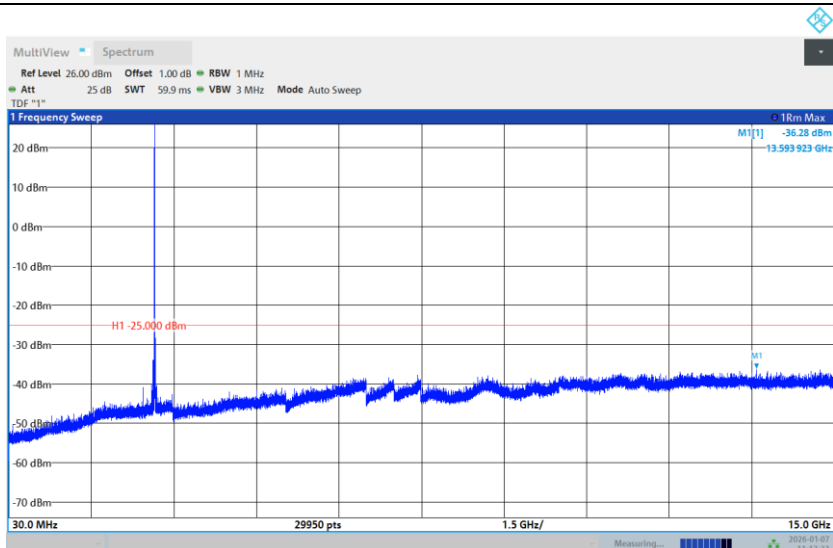
Graph10



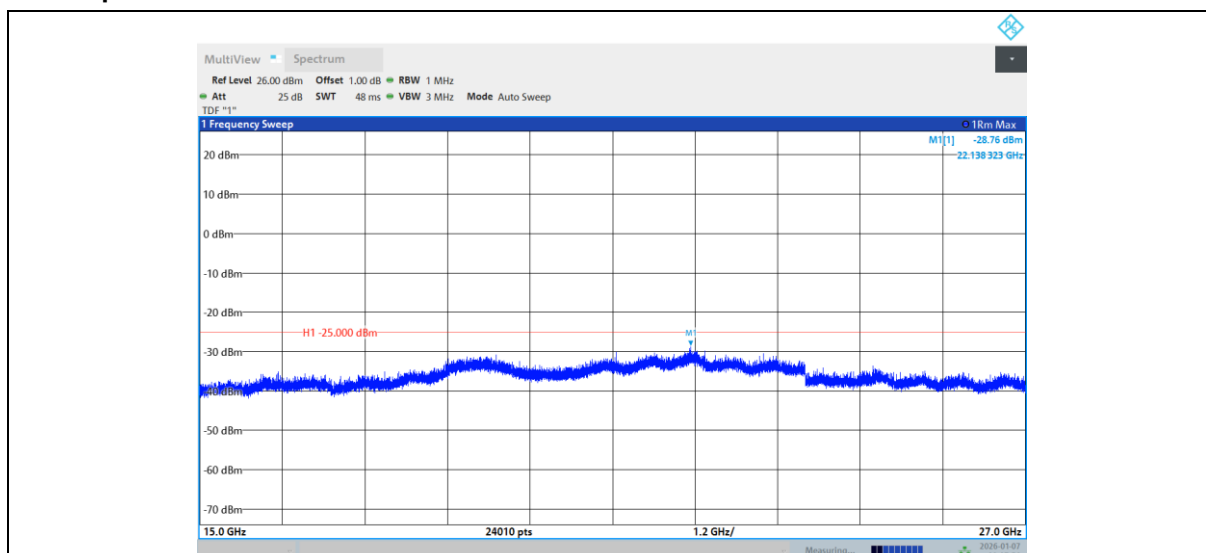
Graph11



Graph12



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FREQUENCY STABILITY

Test Result

Voltage												
Band	Band width	Modulation	Channel	RB Configuration	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	FL(MHz)	FH(MHz)	Limit (MHz)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	-159.07	-0.0635	2497.040341	---	2496-2690	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	-137.75	-0.0550	2497.040362	---	2496-2690	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	5.21	0.0021	2497.040505	---	2496-2690	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-124.91	-0.0466	---	2688.971375	2496-2690	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	-116.82	-0.0436	---	2688.971383	2496-2690	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	-105.86	-0.0395	---	2688.971394	2496-2690	PASS

Temperature												
Band	Band width	Modulation	Channel	RB Configuration	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	FL(MHz)	FH(MHz)	Limit (MHz)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	NV	-30	-105.63	-0.0422	2497.040394	---	2496-2690	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	-47.69	-0.0190	2497.040452	---	2496-2690	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-10	-48.27	-0.0193	2497.040452	---	2496-2690	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	-116.03	-0.0463	2497.040384	---	2496-2690	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-93.34	-0.0372	2497.040407	---	2496-2690	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	-101.37	-0.0405	2497.040399	---	2496-2690	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	-122.4	-0.0488	2497.040378	---	2496-2690	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	-116.73	-0.0466	2497.040383	---	2496-2690	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	-34.9	-0.0139	2497.040465	---	2496-2690	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	-126.11	-0.0471	---	2688.971374	2496-2690	PASS

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Ban d41	20MH z	QPSK	414 90	100R B#0	NV	-20	-159	-0.0593	---	2688.9 71341	2496- 2690	PA SS
Ban d41	20MH z	QPSK	414 90	100R B#0	NV	-10	-169.06	-0.0631	---	2688.9 71331	2496- 2690	PA SS
Ban d41	20MH z	QPSK	414 90	100R B#0	NV	0	-54.44	-0.0203	---	2688.9 71446	2496- 2690	PA SS
Ban d41	20MH z	QPSK	414 90	100R B#0	NV	10	-21.72	-0.0081	---	2688.9 71478	2496- 2690	PA SS
Ban d41	20MH z	QPSK	414 90	100R B#0	NV	20	-160.67	-0.0600	---	2688.9 71339	2496- 2690	PA SS
Ban d41	20MH z	QPSK	414 90	100R B#0	NV	30	-155.78	-0.0581	---	2688.9 71344	2496- 2690	PA SS
Ban d41	20MH z	QPSK	414 90	100R B#0	NV	40	-32.06	-0.0120	---	2688.9 71468	2496- 2690	PA SS
Ban d41	20MH z	QPSK	414 90	100R B#0	NV	50	-28.18	-0.0105	---	2688.9 71472	2496- 2690	PA SS

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
5MHz	QPSK	42115	1RB Low	3.46	13	PASS
5MHz	QPSK	42115	Full RB	3.38	13	PASS
5MHz	16QAM	42115	1RB Low	5.44	13	PASS
5MHz	16QAM	42115	Full RB	6.08	13	PASS
5MHz	64QAM	42115	1RB Low	4.70	13	PASS
5MHz	64QAM	42115	Full RB	4.76	13	PASS
5MHz	256QAM	42115	1RB Low	2.62	13	PASS
5MHz	256QAM	42115	Full RB	7.68	13	PASS
5MHz	QPSK	42590	1RB Low	3.16	13	PASS
5MHz	QPSK	42590	Full RB	4.48	13	PASS
5MHz	16QAM	42590	1RB Low	4.60	13	PASS
5MHz	16QAM	42590	Full RB	6.00	13	PASS
5MHz	64QAM	42590	1RB Low	3.46	13	PASS
5MHz	64QAM	42590	Full RB	9.18	13	PASS
5MHz	256QAM	42590	1RB Low	3.38	13	PASS
5MHz	256QAM	42590	Full RB	5.88	13	PASS
5MHz	QPSK	43065	1RB Low	4.34	13	PASS
5MHz	QPSK	43065	Full RB	5.22	13	PASS
5MHz	16QAM	43065	1RB Low	4.00	13	PASS
5MHz	16QAM	43065	Full RB	5.70	13	PASS
5MHz	64QAM	43065	1RB Low	5.82	13	PASS
5MHz	64QAM	43065	Full RB	6.82	13	PASS
5MHz	256QAM	43065	1RB Low	3.84	13	PASS
5MHz	256QAM	43065	Full RB	7.76	13	PASS
10MHz	QPSK	42140	1RB Low	4.80	13	PASS
10MHz	QPSK	42140	Full RB	5.70	13	PASS
10MHz	16QAM	42140	1RB Low	3.30	13	PASS
10MHz	16QAM	42140	Full RB	5.98	13	PASS
10MHz	64QAM	42140	1RB Low	5.10	13	PASS
10MHz	64QAM	42140	Full RB	5.98	13	PASS
10MHz	256QAM	42140	1RB Low	4.32	13	PASS
10MHz	256QAM	42140	Full RB	7.20	13	PASS
10MHz	QPSK	42590	1RB Low	3.48	13	PASS
10MHz	QPSK	42590	Full RB	5.60	13	PASS
10MHz	16QAM	42590	1RB Low	4.06	13	PASS
10MHz	16QAM	42590	Full RB	5.90	13	PASS
10MHz	64QAM	42590	1RB Low	4.84	13	PASS
10MHz	64QAM	42590	Full RB	7.20	13	PASS
10MHz	256QAM	42590	1RB Low	5.50	13	PASS
10MHz	256QAM	42590	Full RB	6.36	13	PASS
10MHz	QPSK	43040	1RB Low	4.14	13	PASS
10MHz	QPSK	43040	Full RB	5.70	13	PASS
10MHz	16QAM	43040	1RB Low	3.30	13	PASS
10MHz	16QAM	43040	Full RB	5.70	13	PASS
10MHz	64QAM	43040	1RB Low	4.72	13	PASS
10MHz	64QAM	43040	Full RB	7.40	13	PASS

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10MHz	256QAM	43040	1RB Low	4.22	13	PASS
10MHz	256QAM	43040	Full RB	6.92	13	PASS
15MHz	QPSK	42165	1RB Low	2.26	13	PASS
15MHz	QPSK	42165	Full RB	4.50	13	PASS
15MHz	16QAM	42165	1RB Low	3.46	13	PASS
15MHz	16QAM	42165	Full RB	5.88	13	PASS
15MHz	64QAM	42165	1RB Low	2.92	13	PASS
15MHz	64QAM	42165	Full RB	7.30	13	PASS
15MHz	256QAM	42165	1RB Low	5.18	13	PASS
15MHz	256QAM	42165	Full RB	6.26	13	PASS
15MHz	QPSK	42590	1RB Low	2.06	13	PASS
15MHz	QPSK	42590	Full RB	5.50	13	PASS
15MHz	16QAM	42590	1RB Low	2.44	13	PASS
15MHz	16QAM	42590	Full RB	5.88	13	PASS
15MHz	64QAM	42590	1RB Low	3.94	13	PASS
15MHz	64QAM	42590	Full RB	7.40	13	PASS
15MHz	256QAM	42590	1RB Low	3.94	13	PASS
15MHz	256QAM	42590	Full RB	6.56	13	PASS
15MHz	QPSK	43015	1RB Low	3.94	13	PASS
15MHz	QPSK	43015	Full RB	5.32	13	PASS
15MHz	16QAM	43015	1RB Low	5.08	13	PASS
15MHz	16QAM	43015	Full RB	5.88	13	PASS
15MHz	64QAM	43015	1RB Low	4.90	13	PASS
15MHz	64QAM	43015	Full RB	6.46	13	PASS
15MHz	256QAM	43015	1RB Low	5.22	13	PASS
15MHz	256QAM	43015	Full RB	5.80	13	PASS
20MHz	QPSK	42190	1RB Low	2.50	13	PASS
20MHz	QPSK	42190	Full RB	3.84	13	PASS
20MHz	16QAM	42190	1RB Low	3.30	13	PASS
20MHz	16QAM	42190	Full RB	6.54	13	PASS
20MHz	64QAM	42190	1RB Low	3.86	13	PASS
20MHz	64QAM	42190	Full RB	6.26	13	PASS
20MHz	256QAM	42190	1RB Low	2.44	13	PASS
20MHz	256QAM	42190	Full RB	7.40	13	PASS
20MHz	QPSK	42590	1RB Low	3.58	13	PASS
20MHz	QPSK	42590	Full RB	5.32	13	PASS
20MHz	16QAM	42590	1RB Low	3.20	13	PASS
20MHz	16QAM	42590	Full RB	5.98	13	PASS
20MHz	64QAM	42590	1RB Low	3.48	13	PASS
20MHz	64QAM	42590	Full RB	6.16	13	PASS
20MHz	256QAM	42590	1RB Low	3.64	13	PASS
20MHz	256QAM	42590	Full RB	6.54	13	PASS
20MHz	QPSK	42990	1RB Low	2.18	13	PASS
20MHz	QPSK	42990	Full RB	5.42	13	PASS
20MHz	16QAM	42990	1RB Low	3.68	13	PASS
20MHz	16QAM	42990	Full RB	6.16	13	PASS
20MHz	64QAM	42990	1RB Low	2.06	13	PASS
20MHz	64QAM	42990	Full RB	6.76	13	PASS
20MHz	256QAM	42990	1RB Low	3.46	13	PASS
20MHz	256QAM	42990	Full RB	4.10	13	PASS

Test Graphs

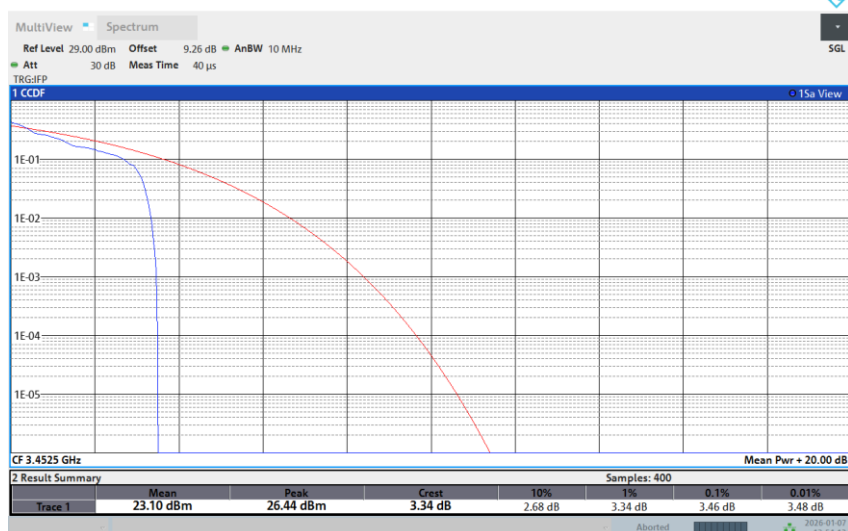
Band 42-5M-LOW-QPSK-1RB Low

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CO., LTD.

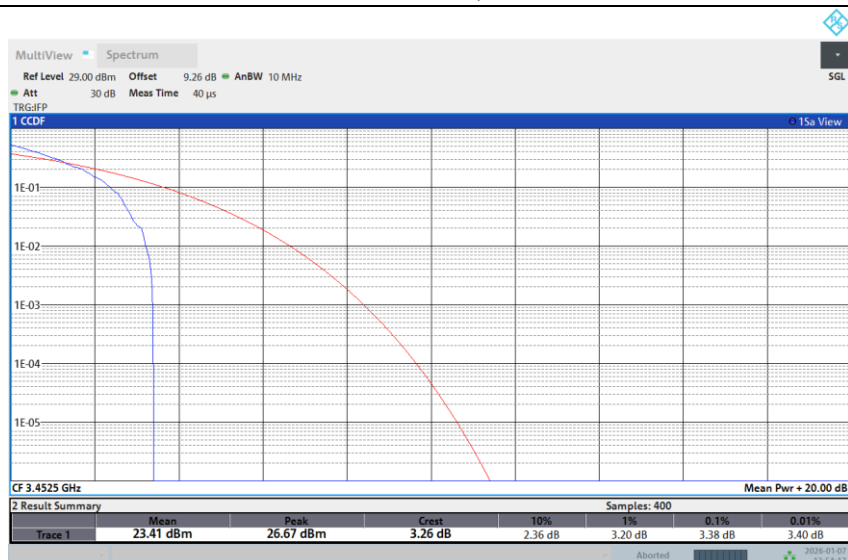
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

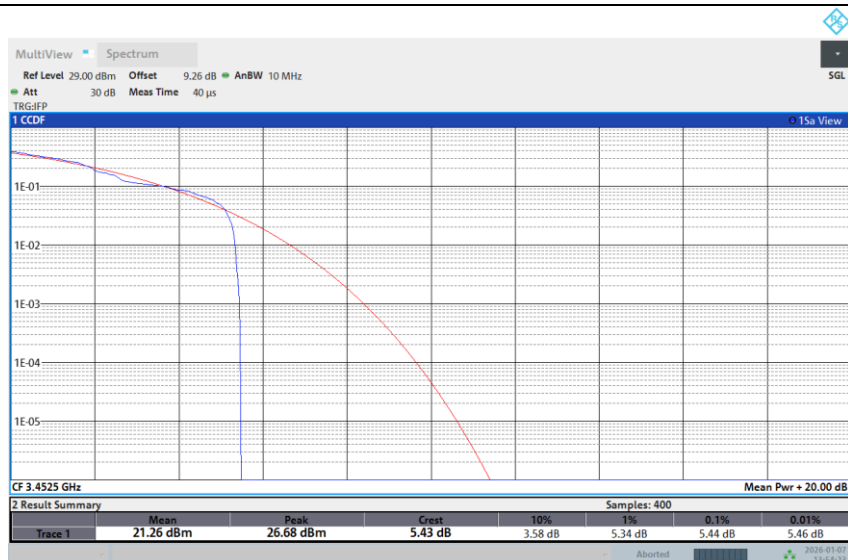
Test Report No.: RF260714B009



Band 42-5M-LOW-QPSK-Full RB



Band 42-5M-LOW-16QAM-1RB Low



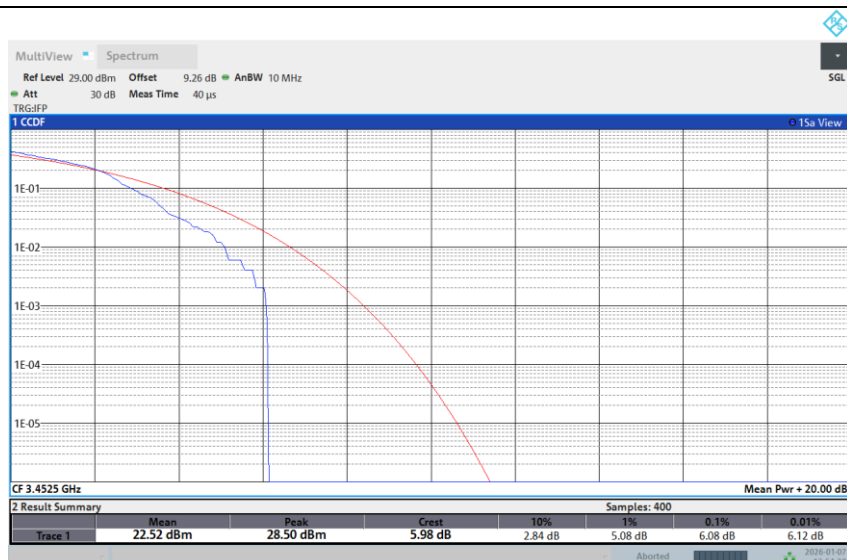
Band 42-5M-LOW-16QAM-Full RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

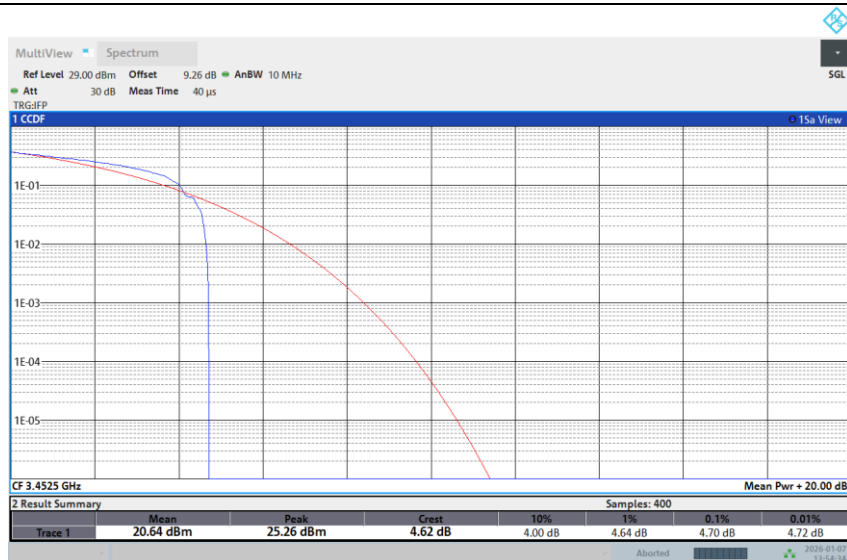
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

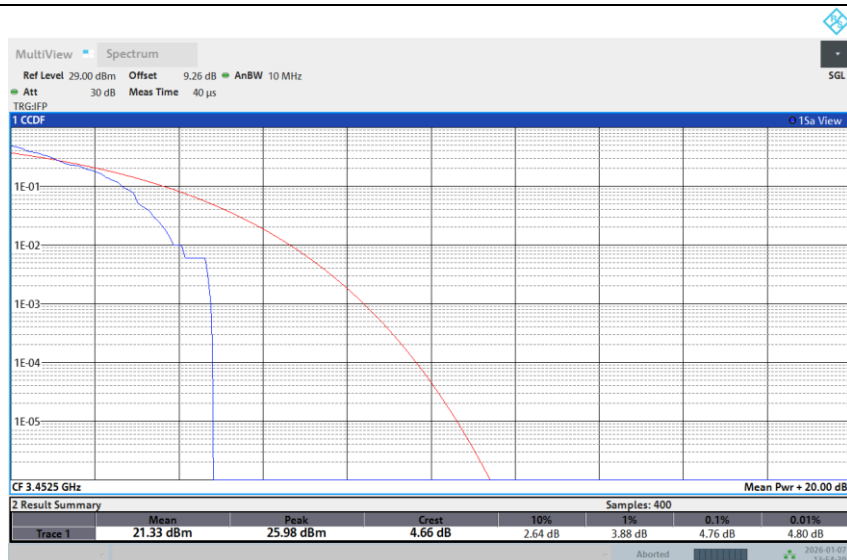
Test Report No.: RF260714B009



Band 42-5M-LOW-64QAM-1RB Low



Band 42-5M-LOW-64QAM-Full RB



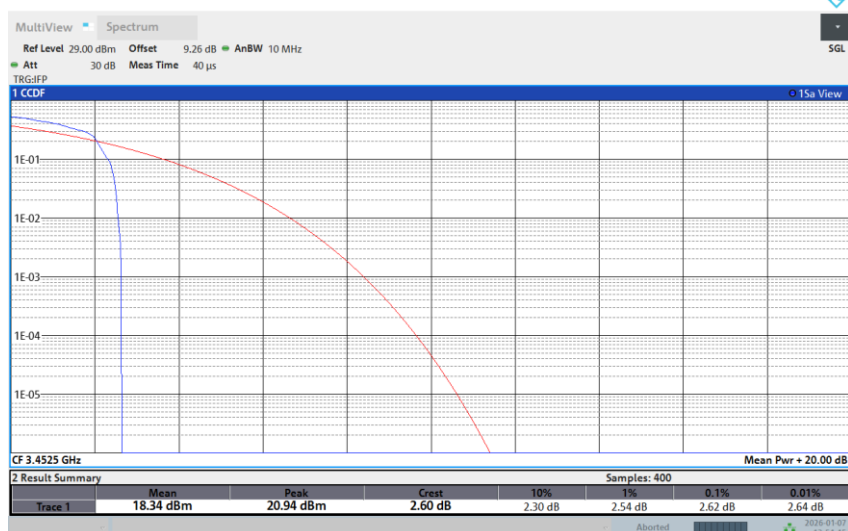
Band 42-5M-LOW-256QAM-1RB Low

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

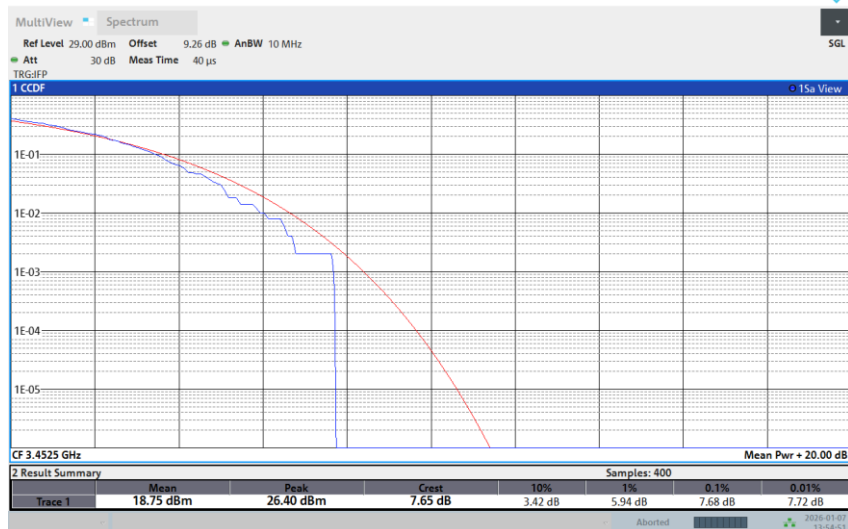
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

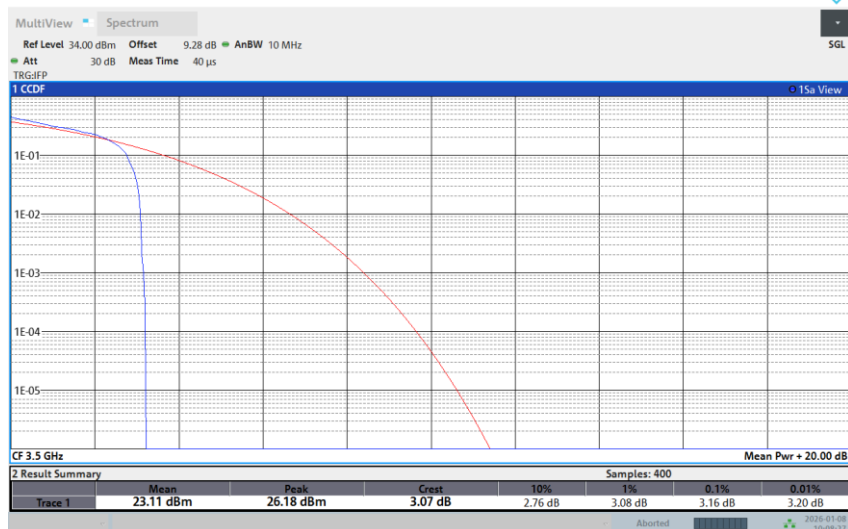
Test Report No.: RF260714B009



Band 42-5M-LOW-256QAM-Full RB



Band 42-5M-MID-QPSK-1RB Low

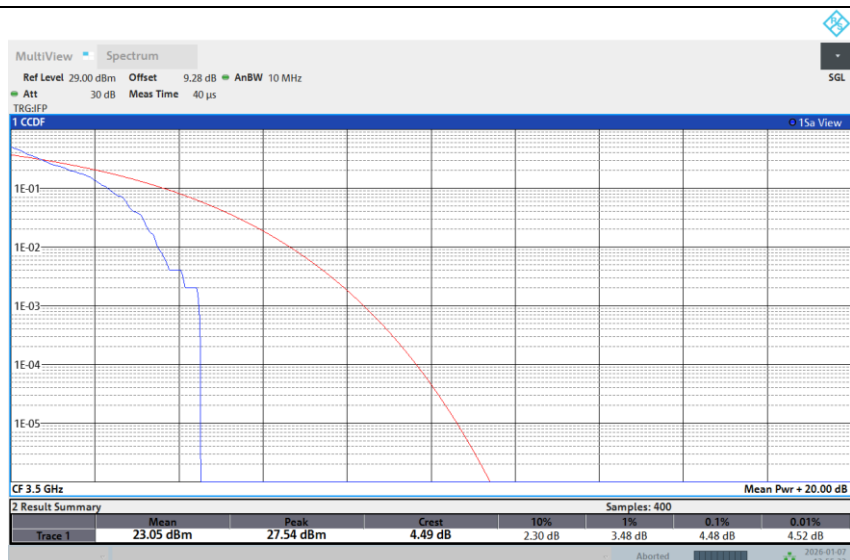


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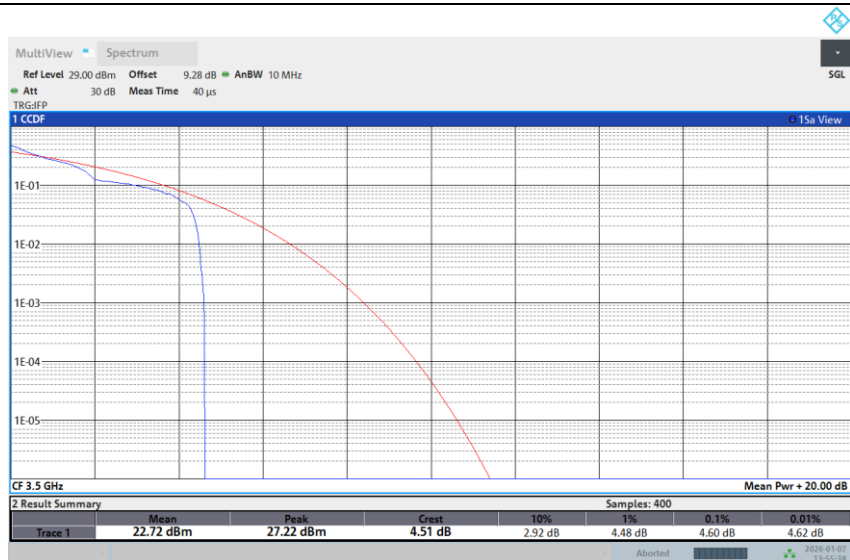
BOOMWAVE TEST (SHENZHEN)
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Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

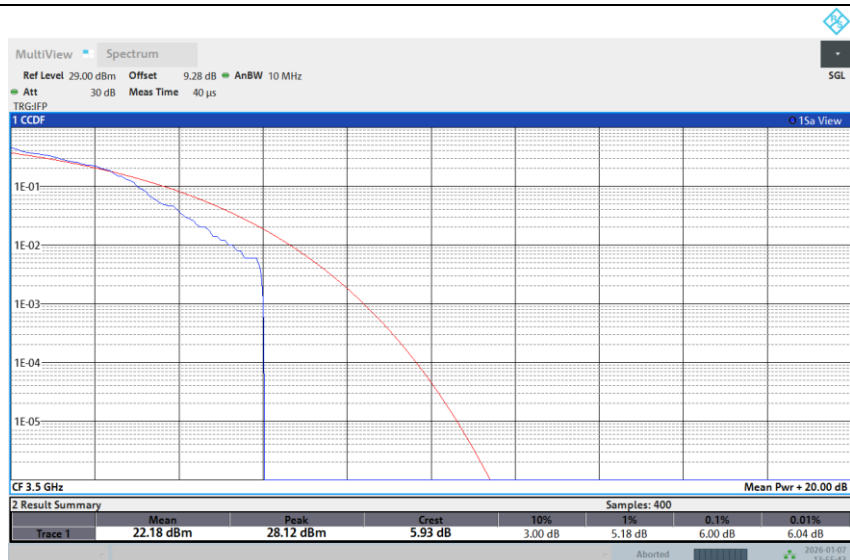
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Band 42-5M-MID-16QAM-1RB Low

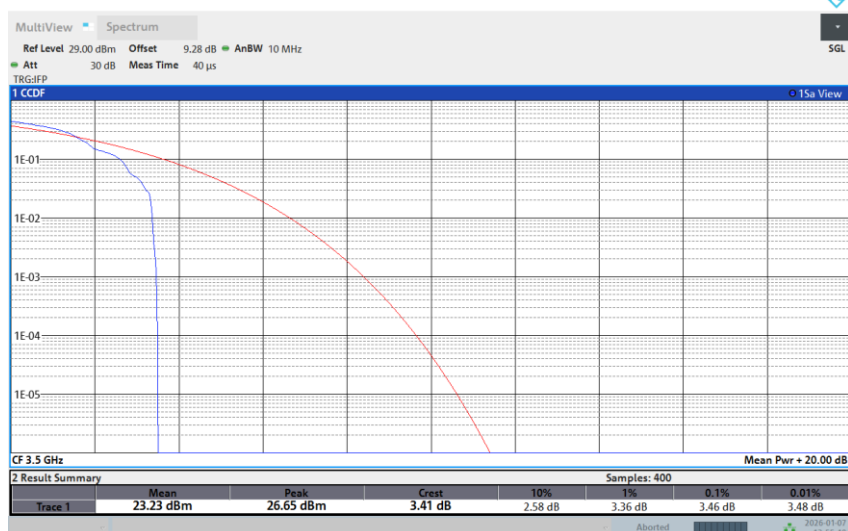


Band 42-5M-MID-16QAM-Full RB

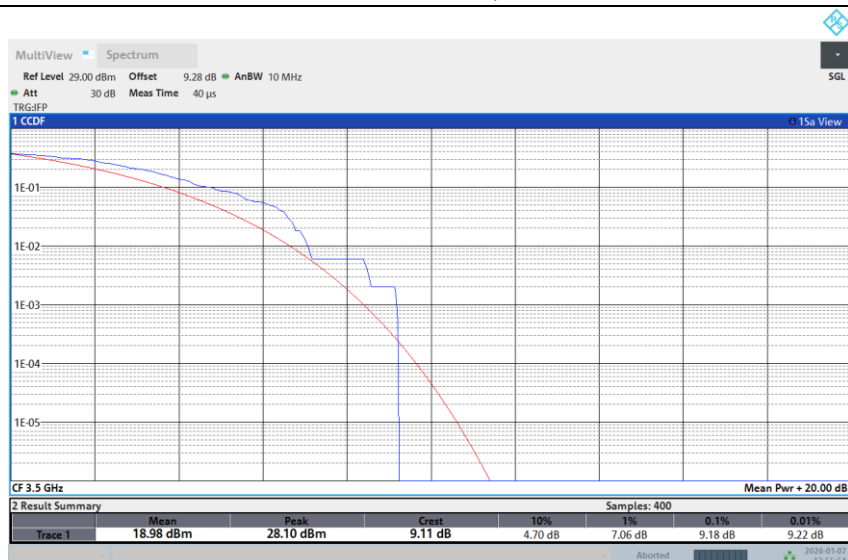


Band 42-5M-MID-64QAM-1RB Low

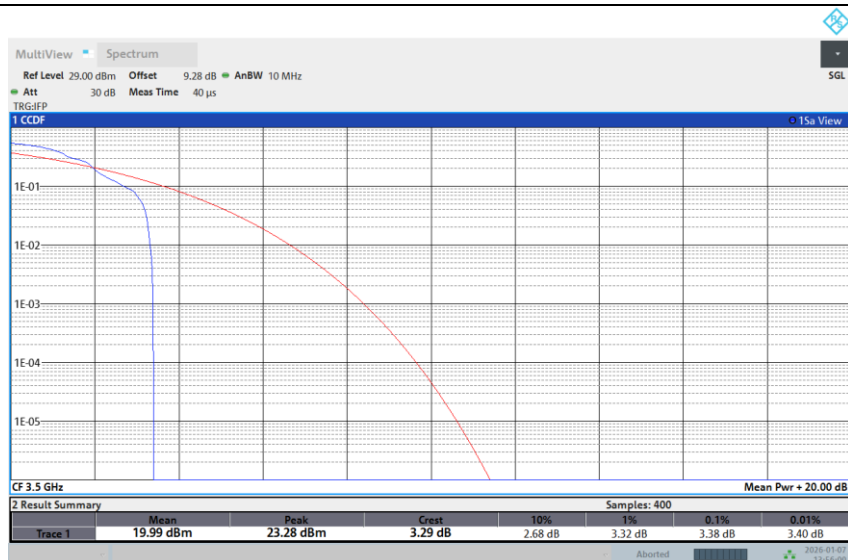
Test Report No.: RF260714B009



Band 42-5M-MID-64QAM-Full RB



Band 42-5M-MID-256QAM-1RB Low



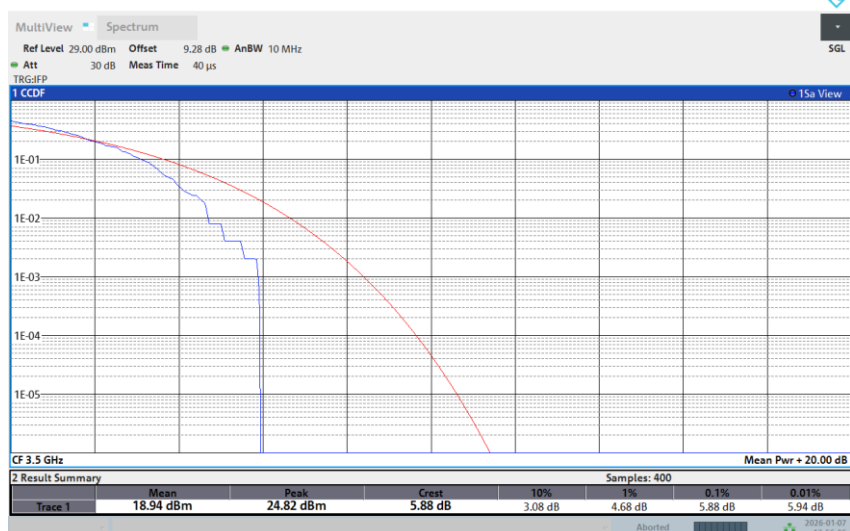
Band 42-5M-MID-256QAM-Full RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

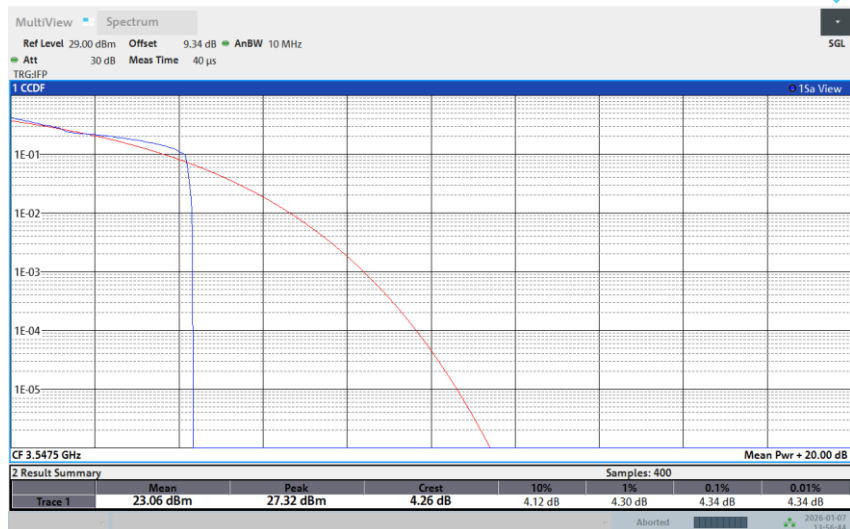
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

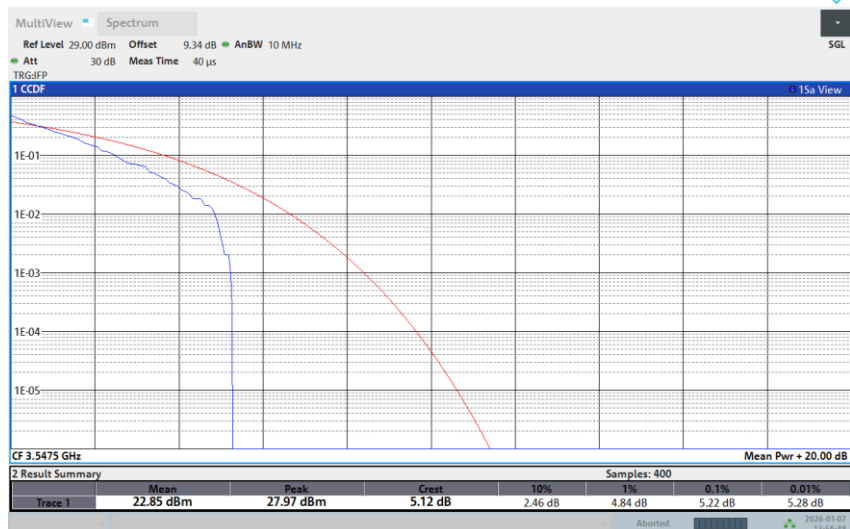
Test Report No.: RF260714B009



Band 42-5M-HIGH-QPSK-1RB Low



Band 42-5M-HIGH-QPSK-Full RB



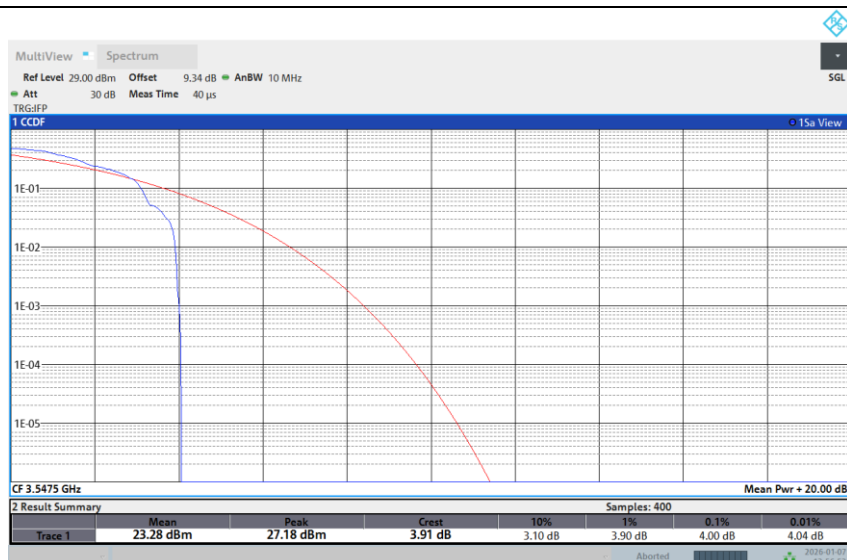
Band 42-5M-HIGH-16QAM-1RB Low

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

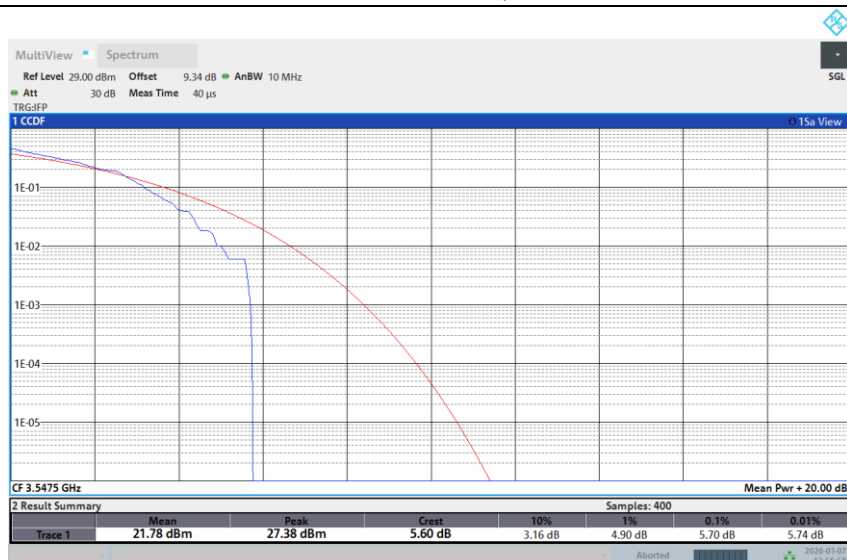
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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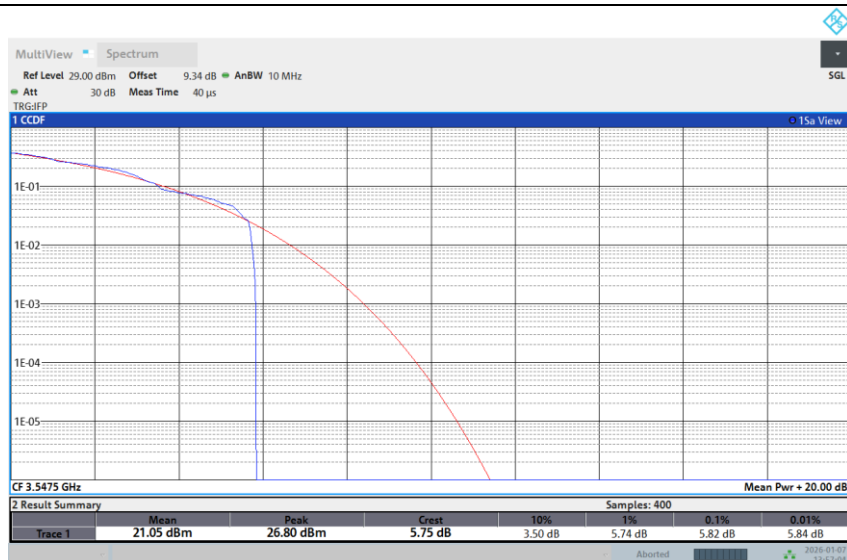
Test Report No.: RF260714B009



Band 42-5M-HIGH-16QAM-Full RB



Band 42-5M-HIGH-64QAM-1RB Low



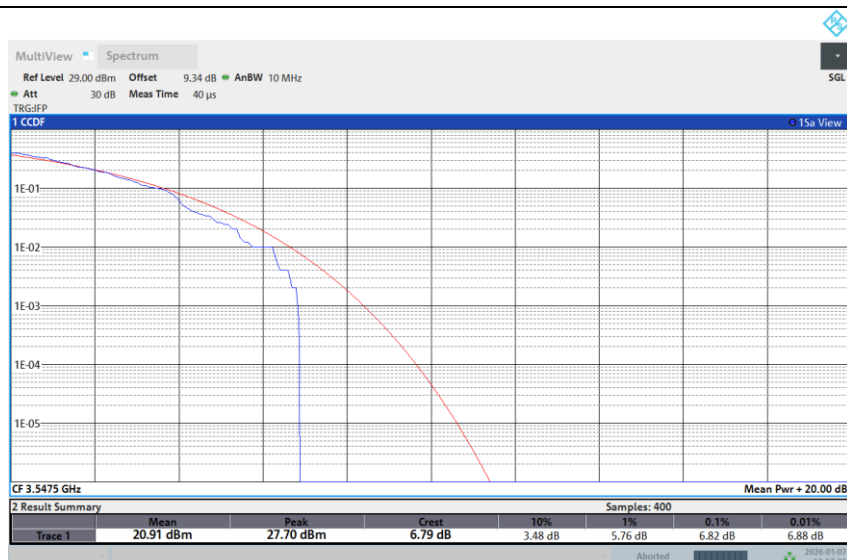
Band 42-5M-HIGH-64QAM-Full RB

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

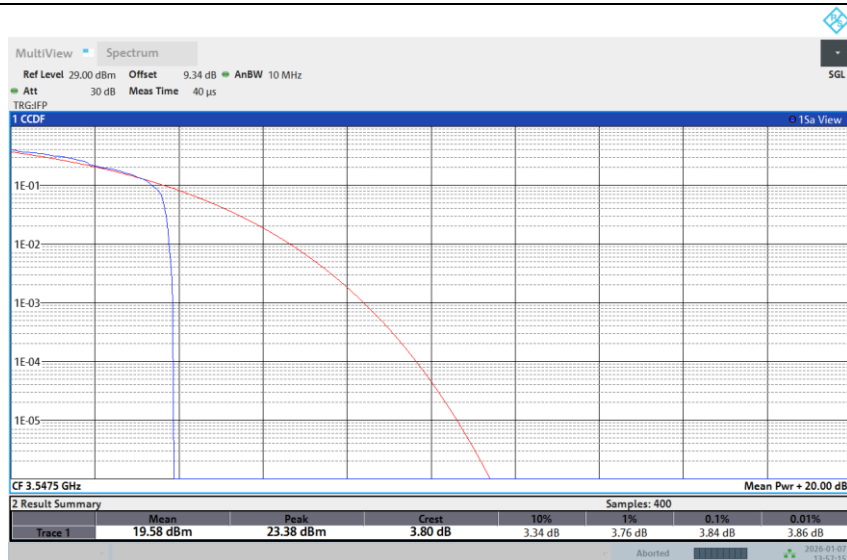
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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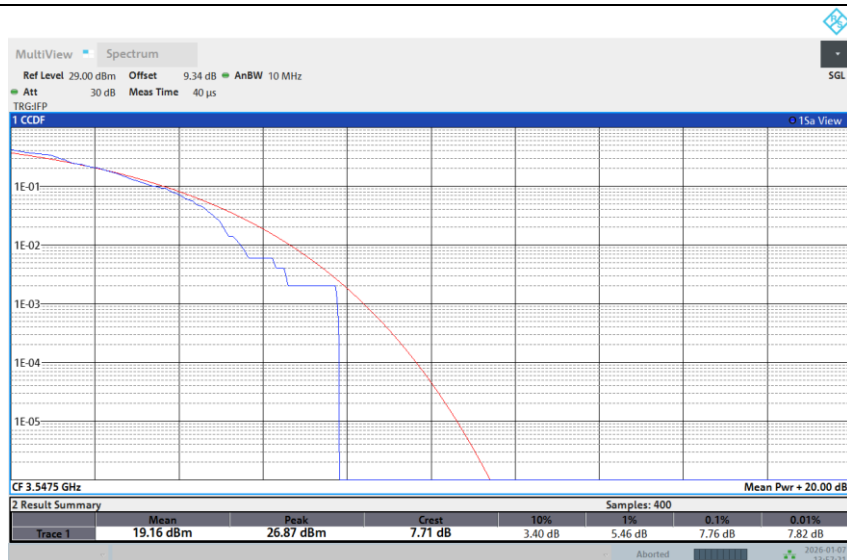
Test Report No.: RF260714B009



Band 42-5M-HIGH-256QAM-1RB Low



Band 42-5M-HIGH-256QAM-Full RB

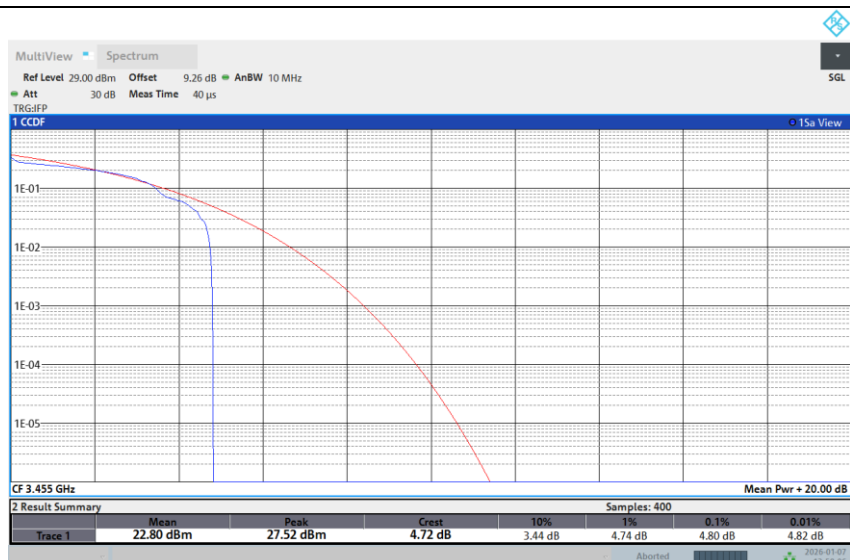


Band 42-10M-LOW-QPSK-1RB Low

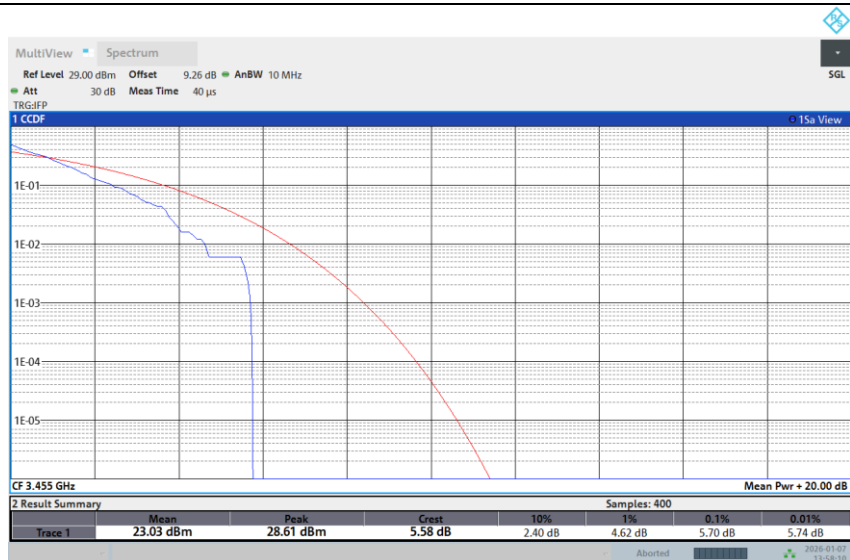
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

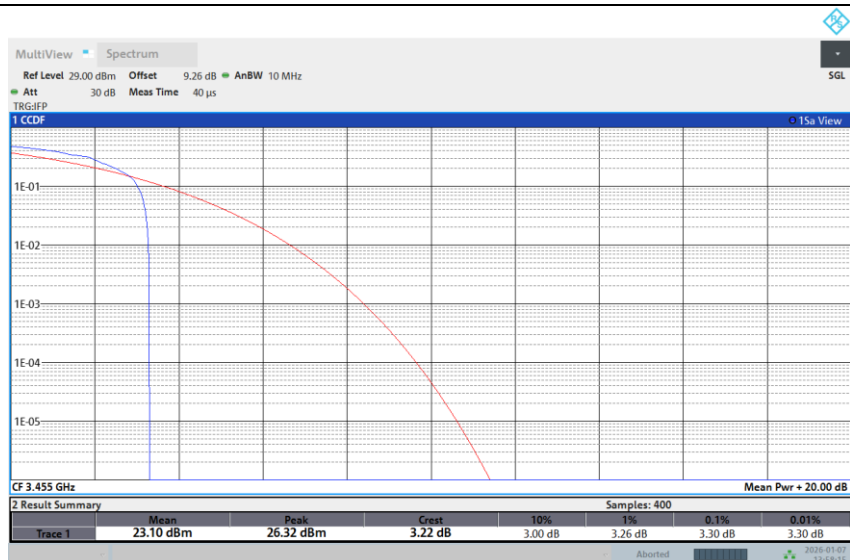
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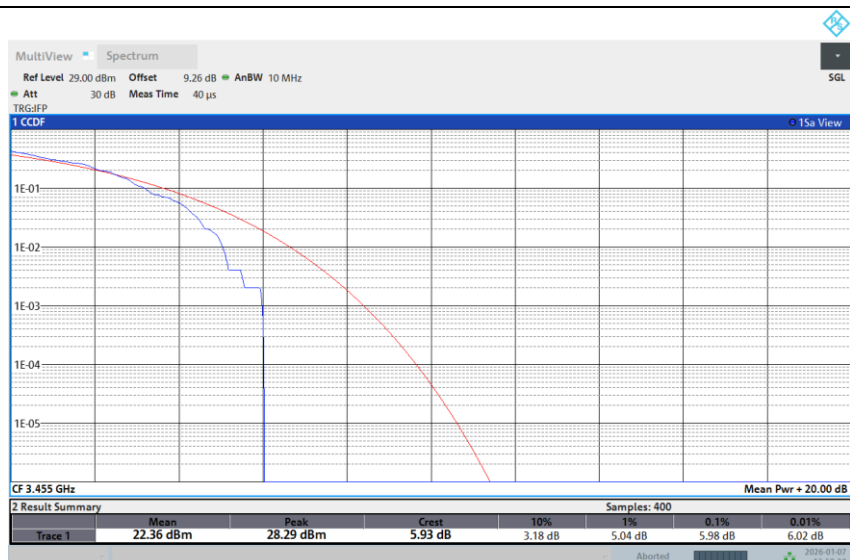
Band 42-10M-LOW-QPSK-Full RB



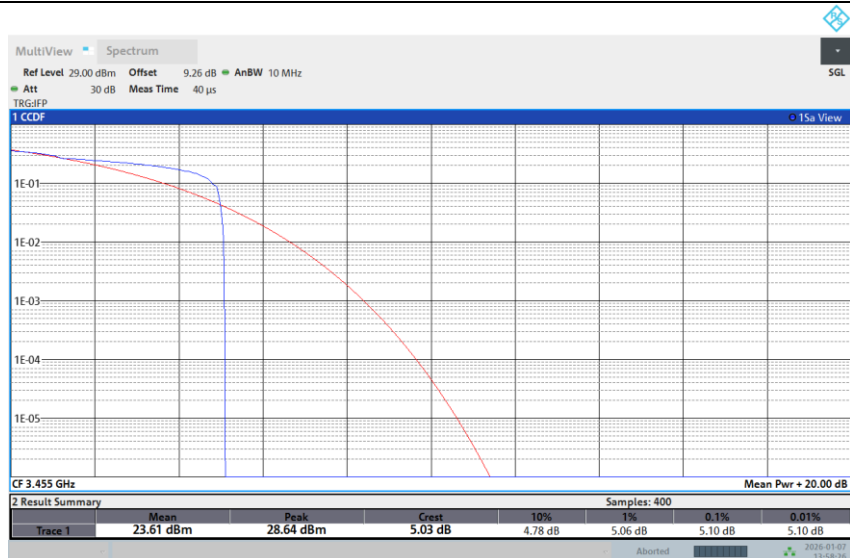
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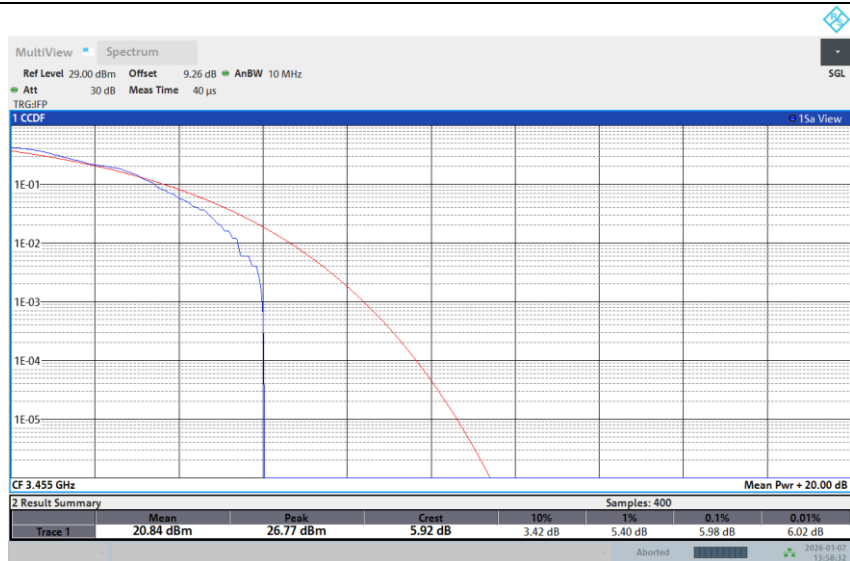
Band 42-10M-LOW-16QAM-Full RB



Band 42-10M-LOW-64QAM-1RB Low

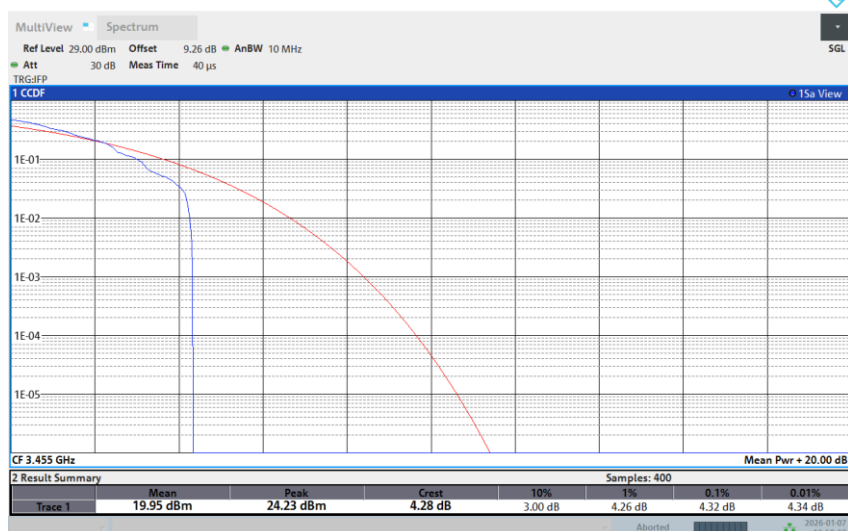


Band 42-10M-LOW-64QAM-Full RB

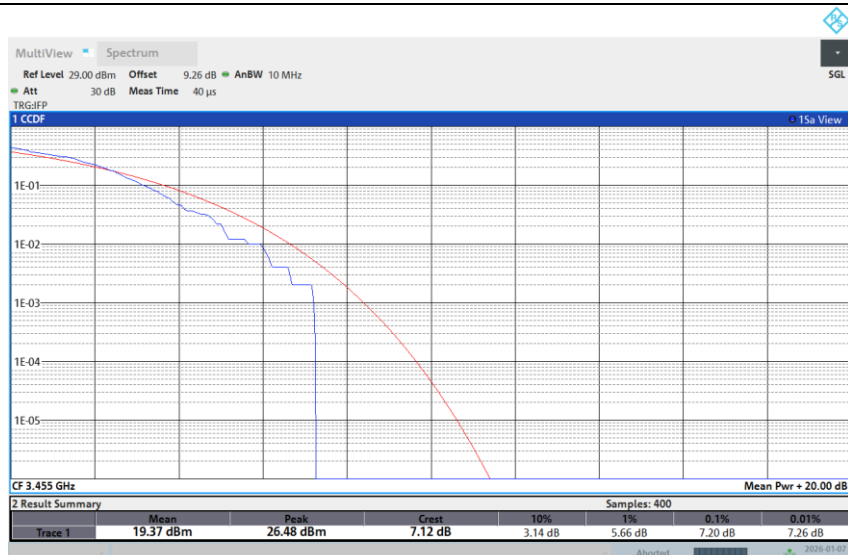


Band 42-10M-LOW-256QAM-1RB Low

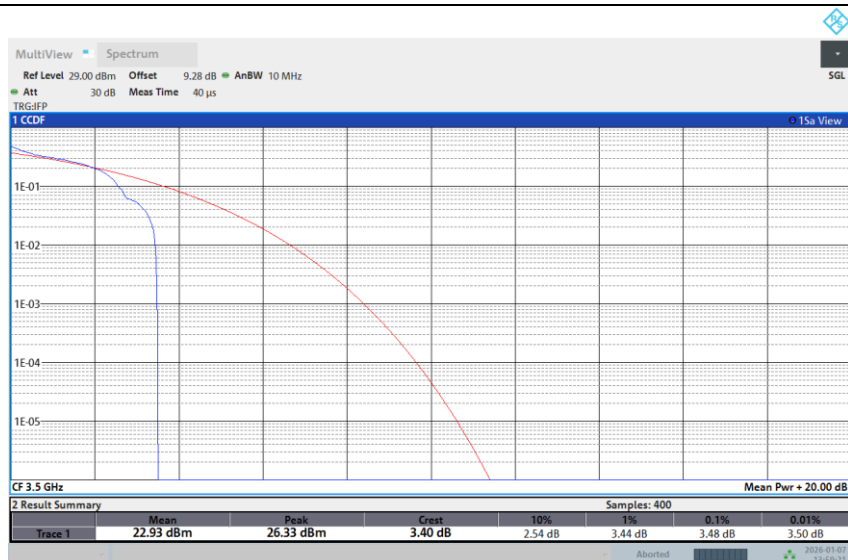
Test Report No.: RF260714B009



Band 42-10M-LOW-256QAM-Full RB



Band 42-10M-MID-QPSK-1RB Low



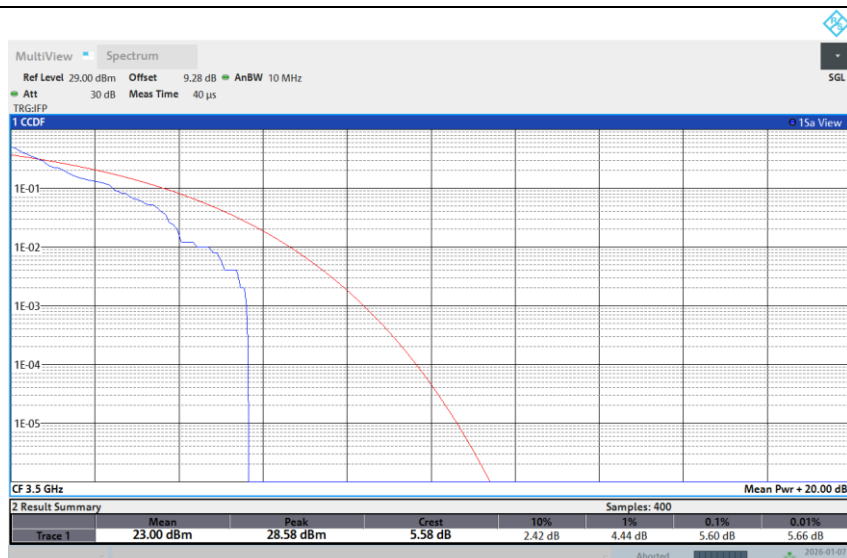
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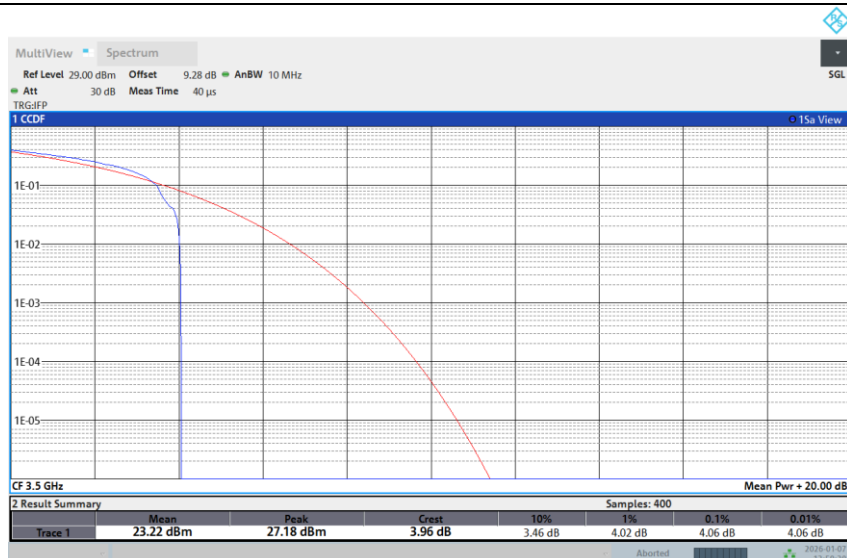
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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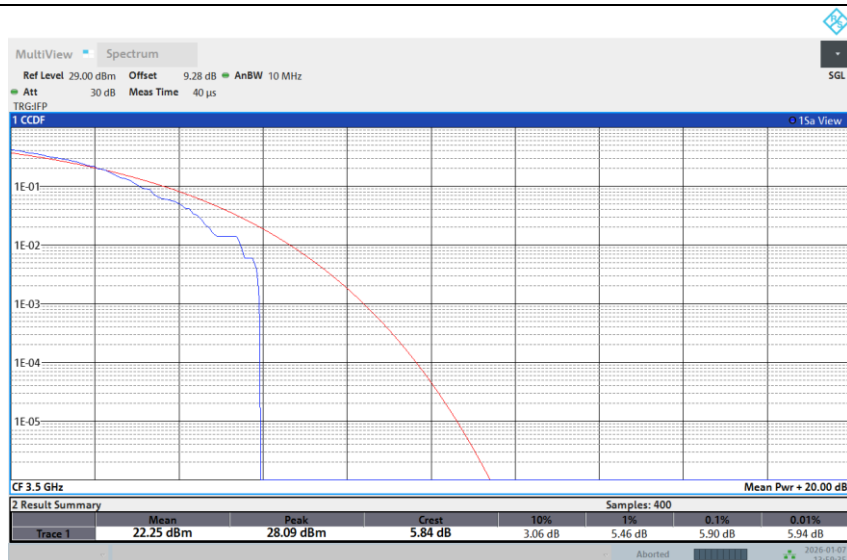
Test Report No.: RF260714B009



Band 42-10M-MID-16QAM-1RB Low



Band 42-10M-MID-16QAM-Full RB



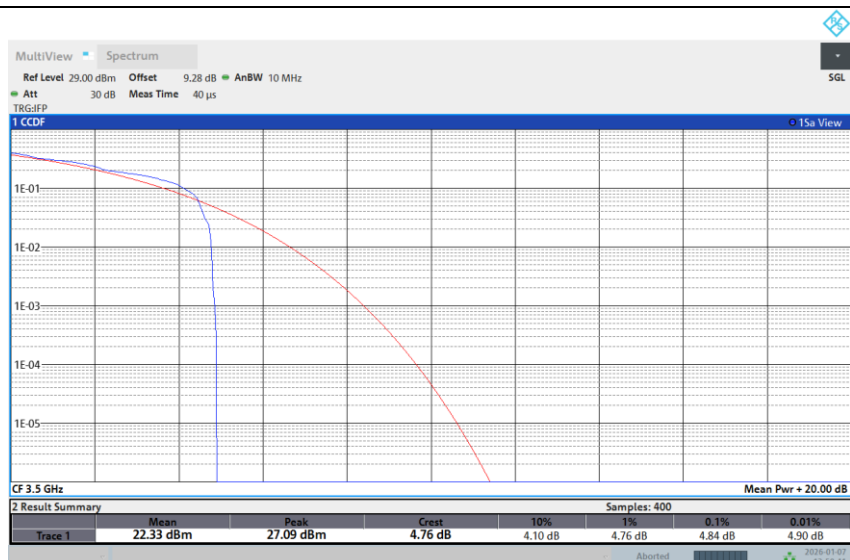
Band 42-10M-MID-64QAM-1RB Low

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

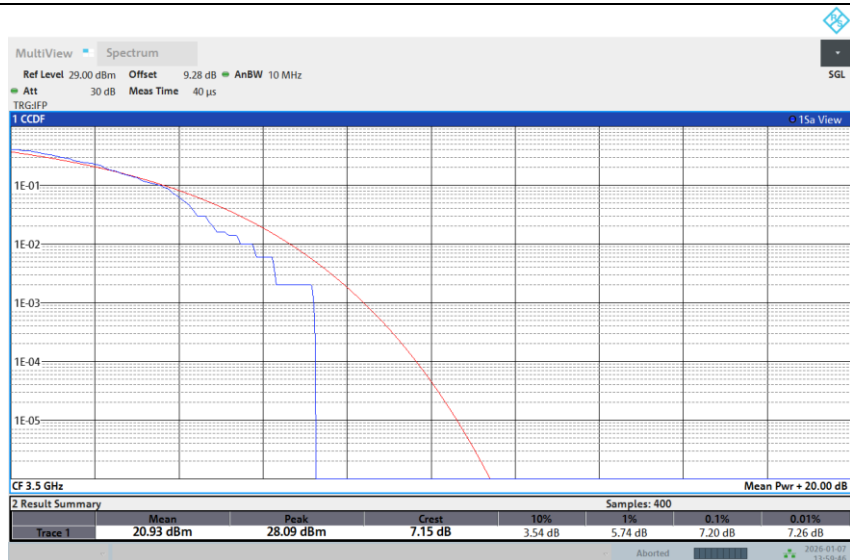
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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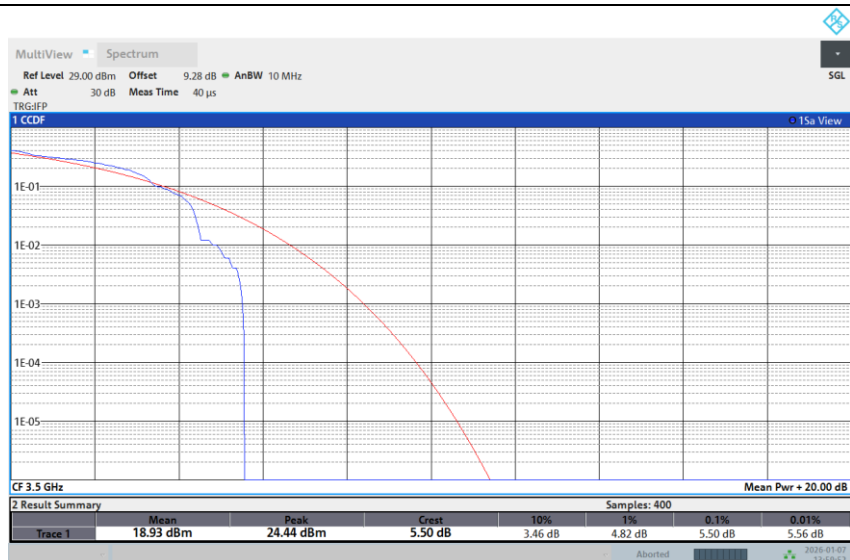
Test Report No.: RF260714B009



Band 42-10M-MID-64QAM-Full RB



Band 42-10M-MID-256QAM-1RB Low

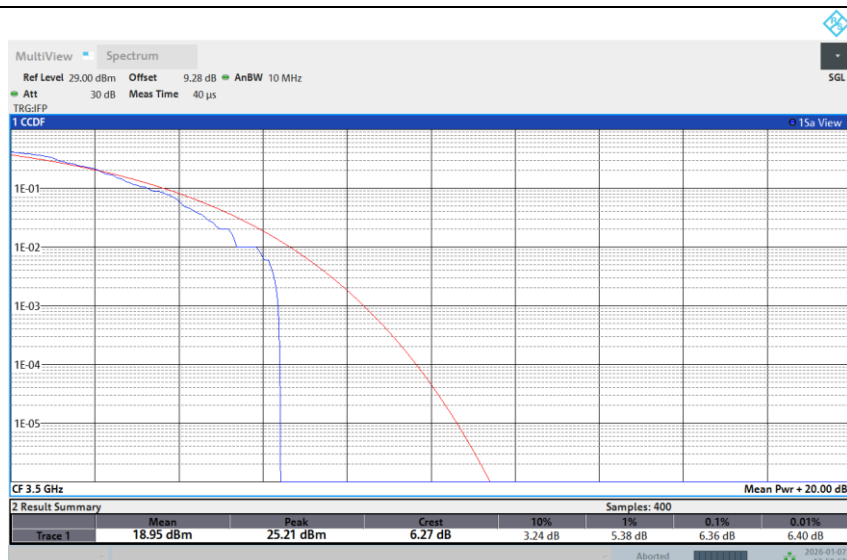


Band 42-10M-MID-256QAM-Full RB

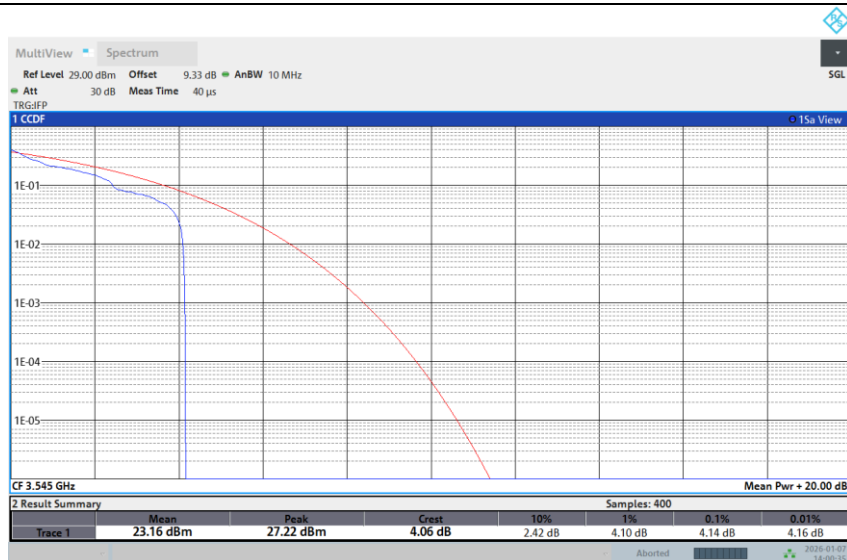
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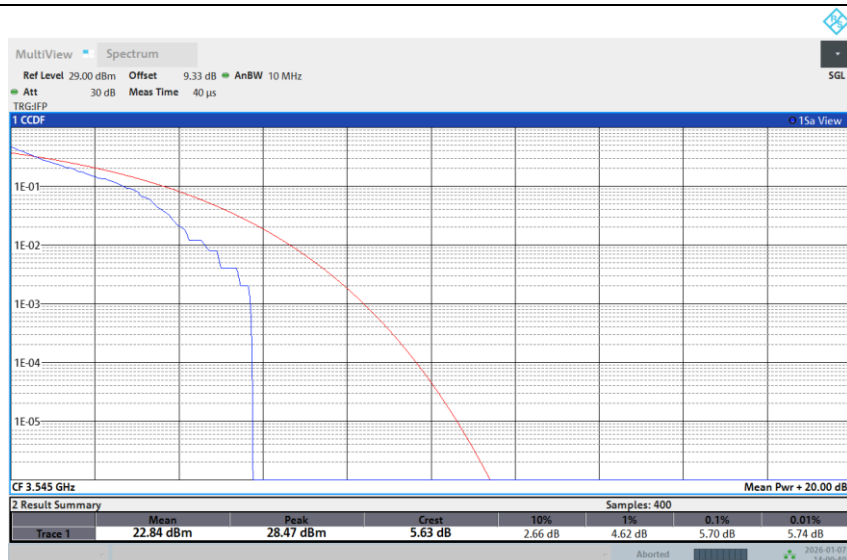
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Email:shimin.wang@boomwavelab.com



Band 42-10M-HIGH-QPSK-1RB Low

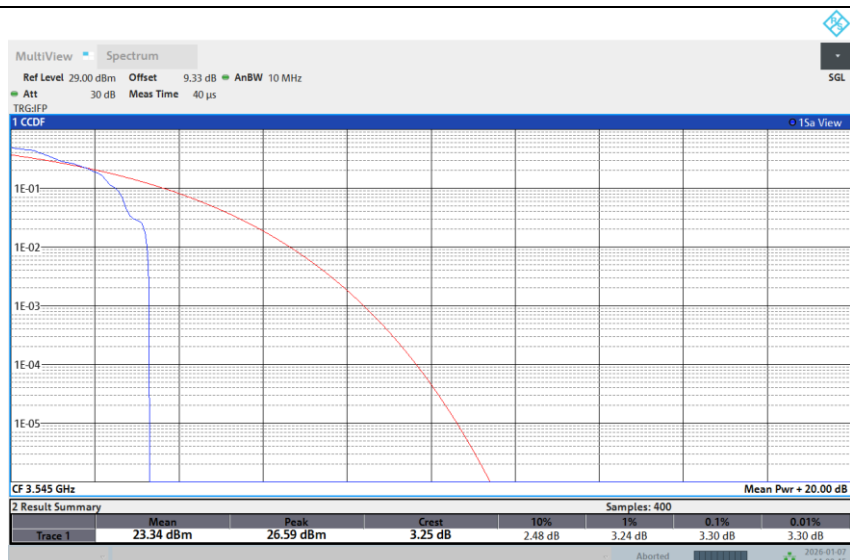


Band 42-10M-HIGH-QPSK-Full RB

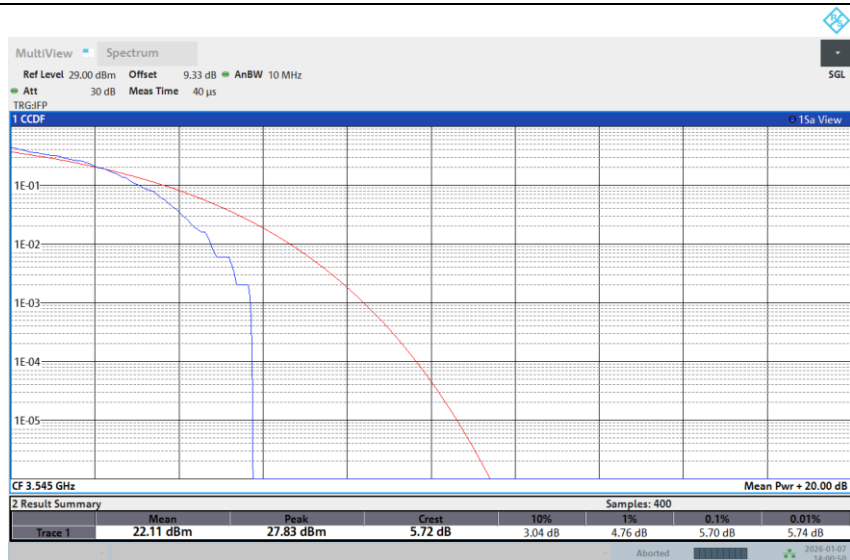


Band 42-10M-HIGH-16QAM-1RB Low

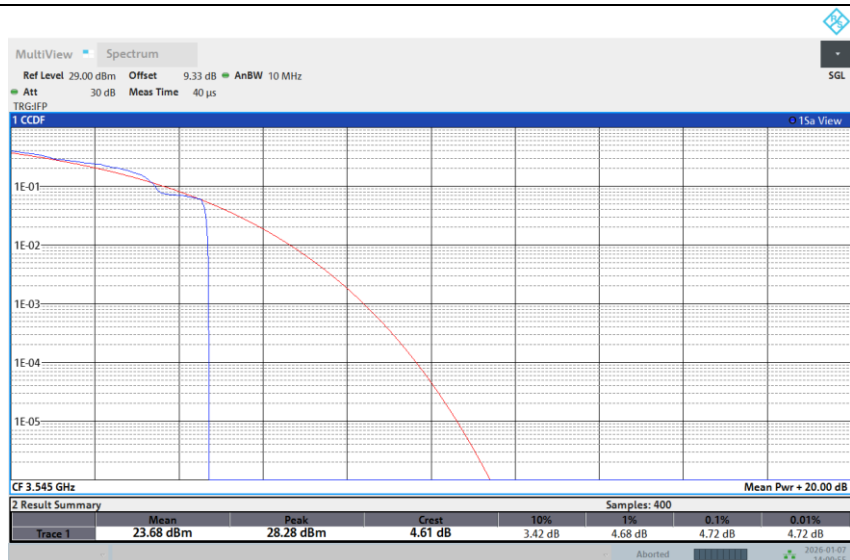
Test Report No.: RF260714B009



Band 42-10M-HIGH-16QAM-Full RB



Band 42-10M-HIGH-64QAM-1RB Low

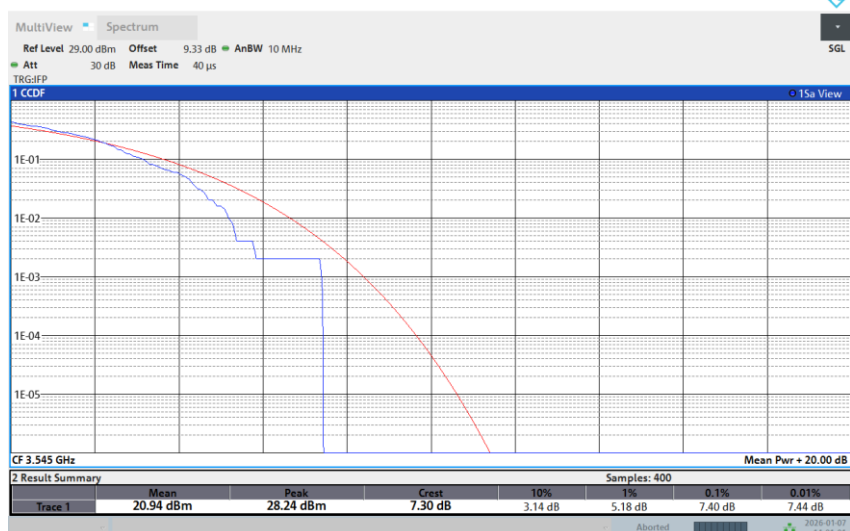


Band 42-10M-HIGH-64QAM-Full RB

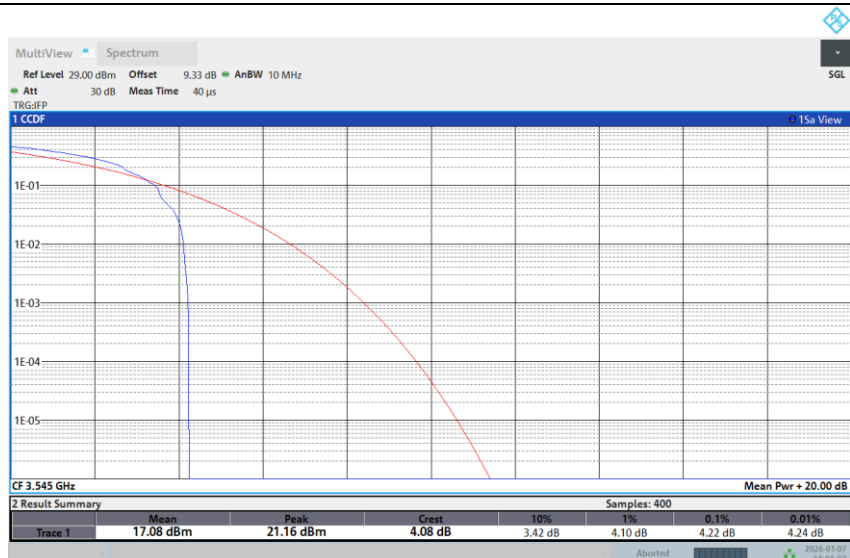
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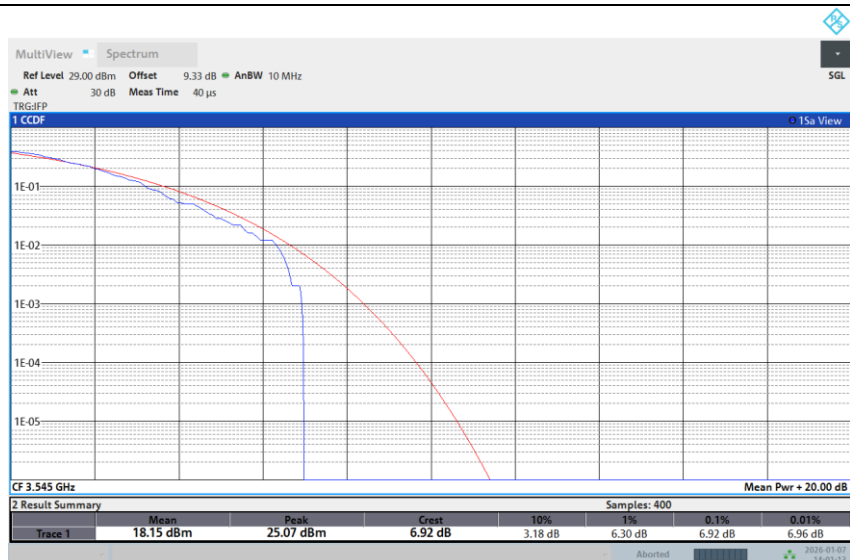
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Band 42-10M-HIGH-256QAM-1RB Low



Band 42-10M-HIGH-256QAM-Full RB



Band 42-15M-LOW-QPSK-1RB Low