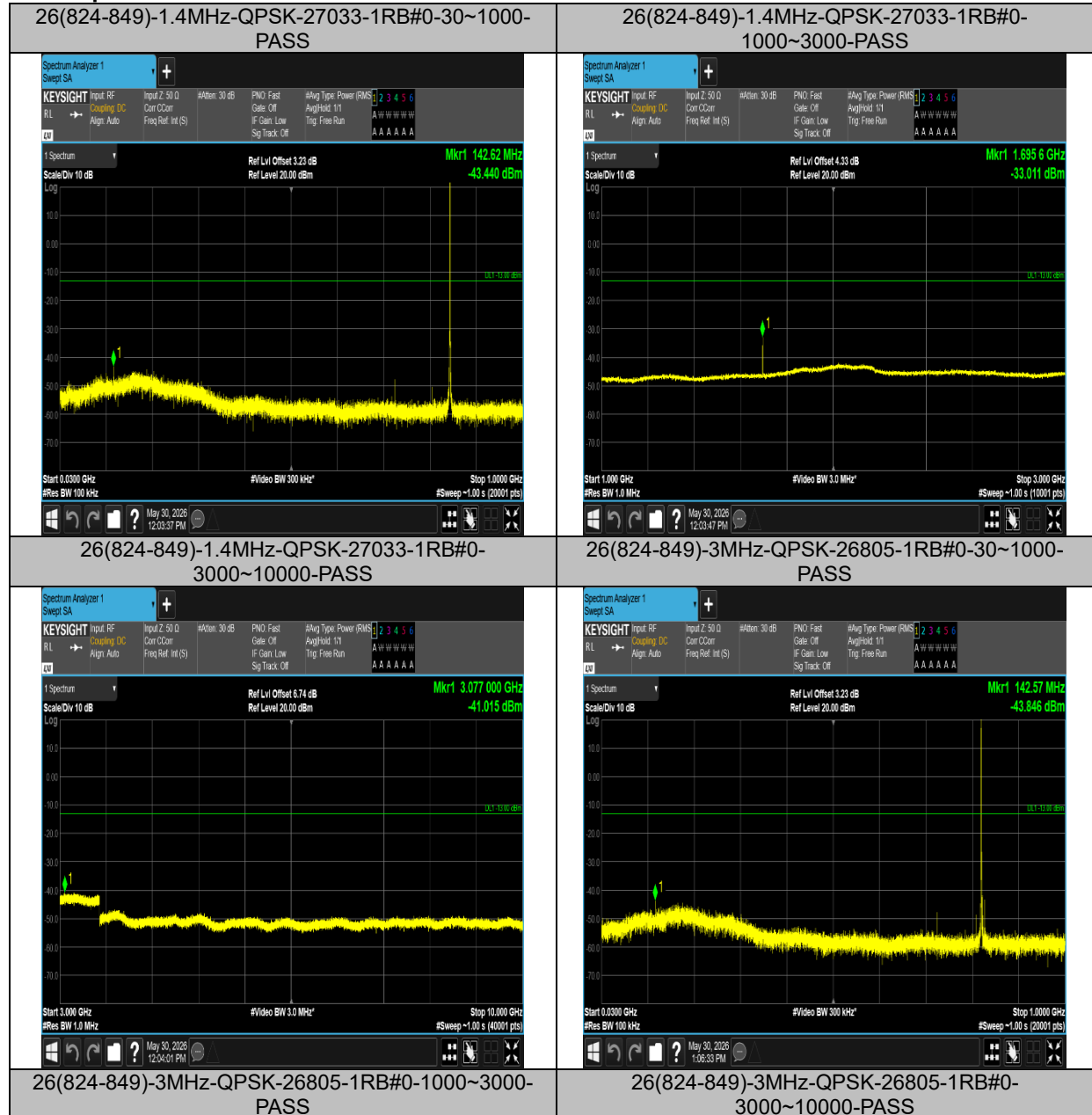
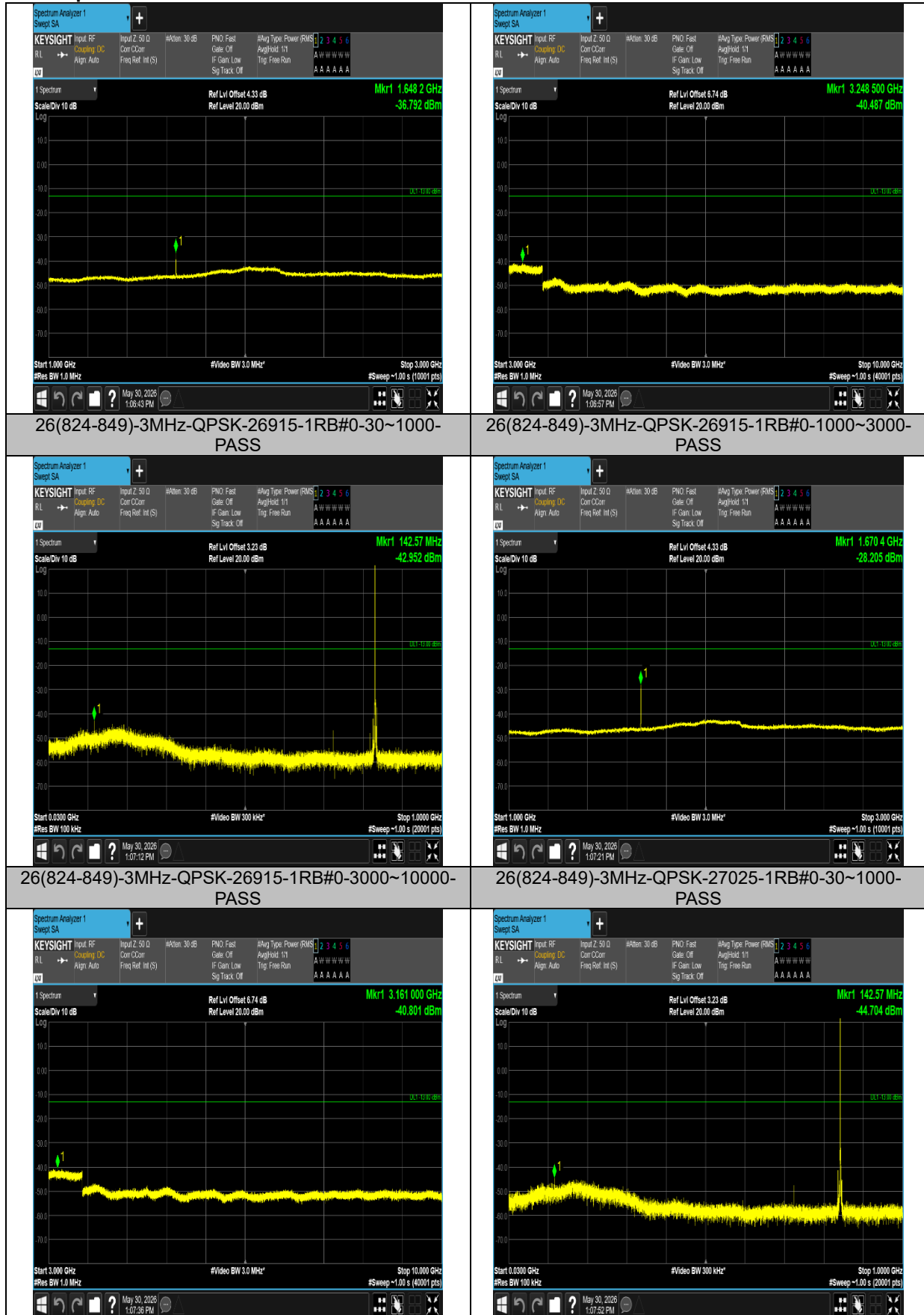


Test Report No.: RF260623B001



Test Report No.: RF260623B001

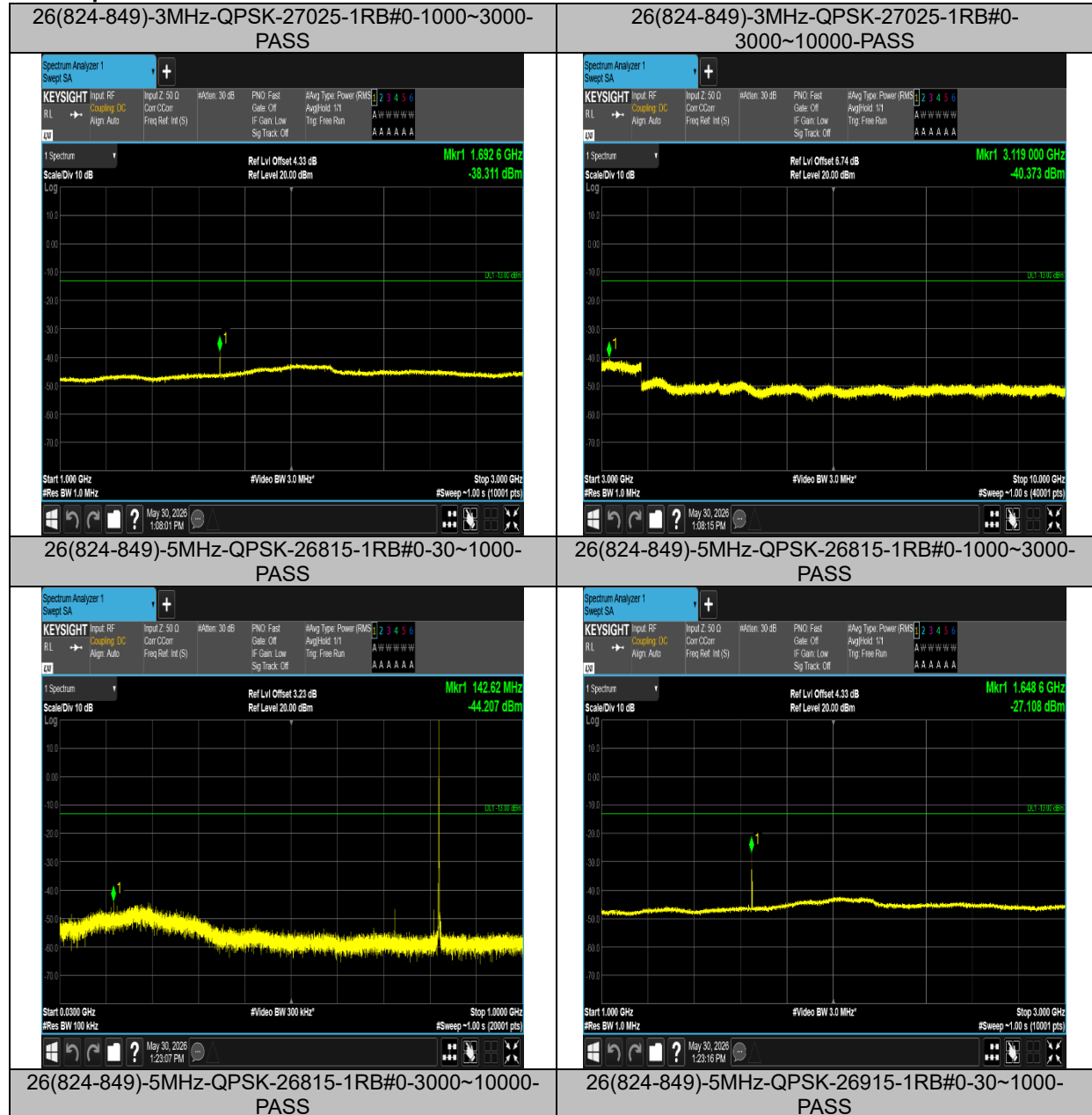


BOOMWAVE TEST (SHENZHEN)
CO., LTD.

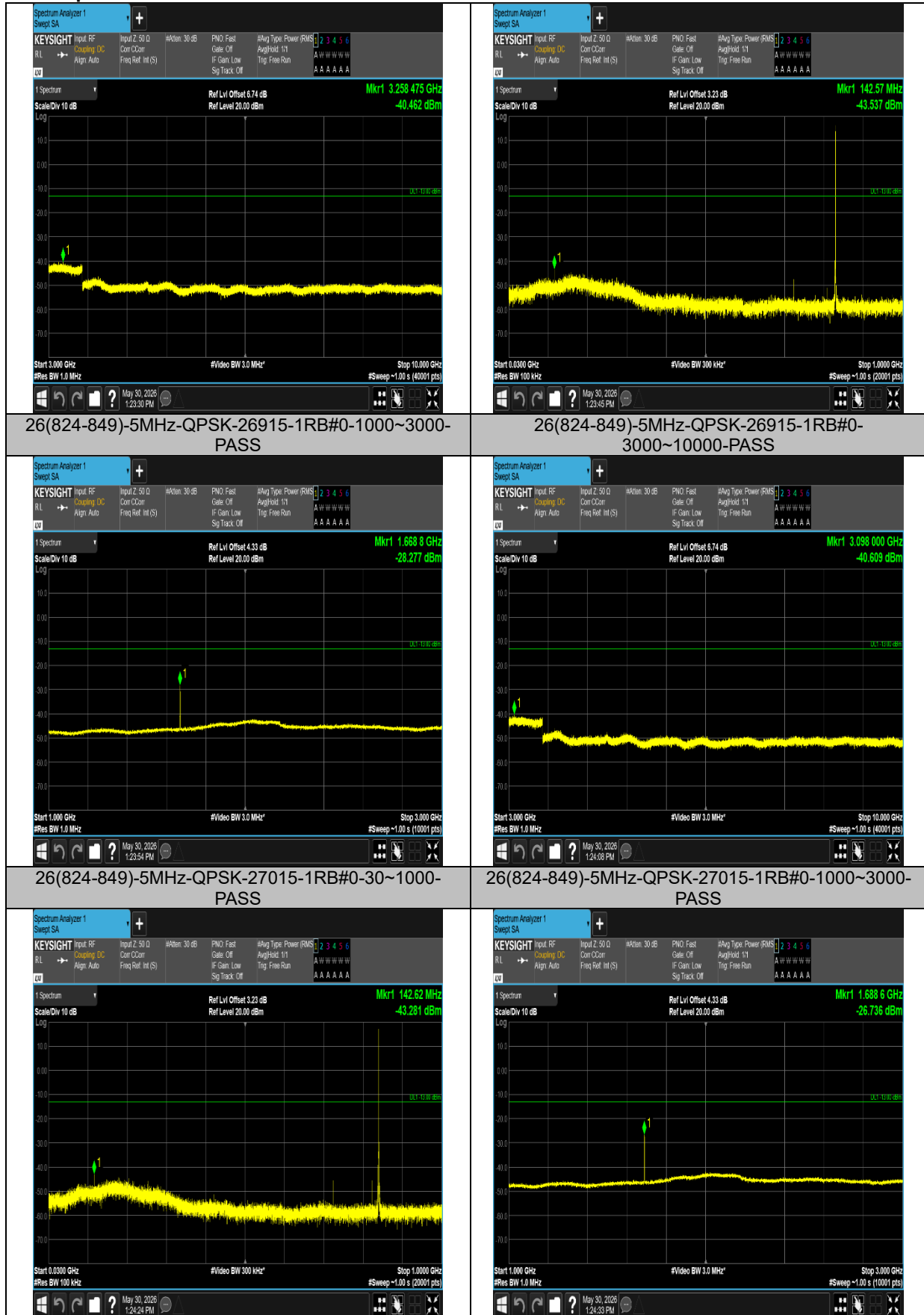
Room B38, Warehouse A5(Chiwon No. 1), No.3 Chiwon
4th Road, Chiwon Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260623B001



Test Report No.: RF260623B001

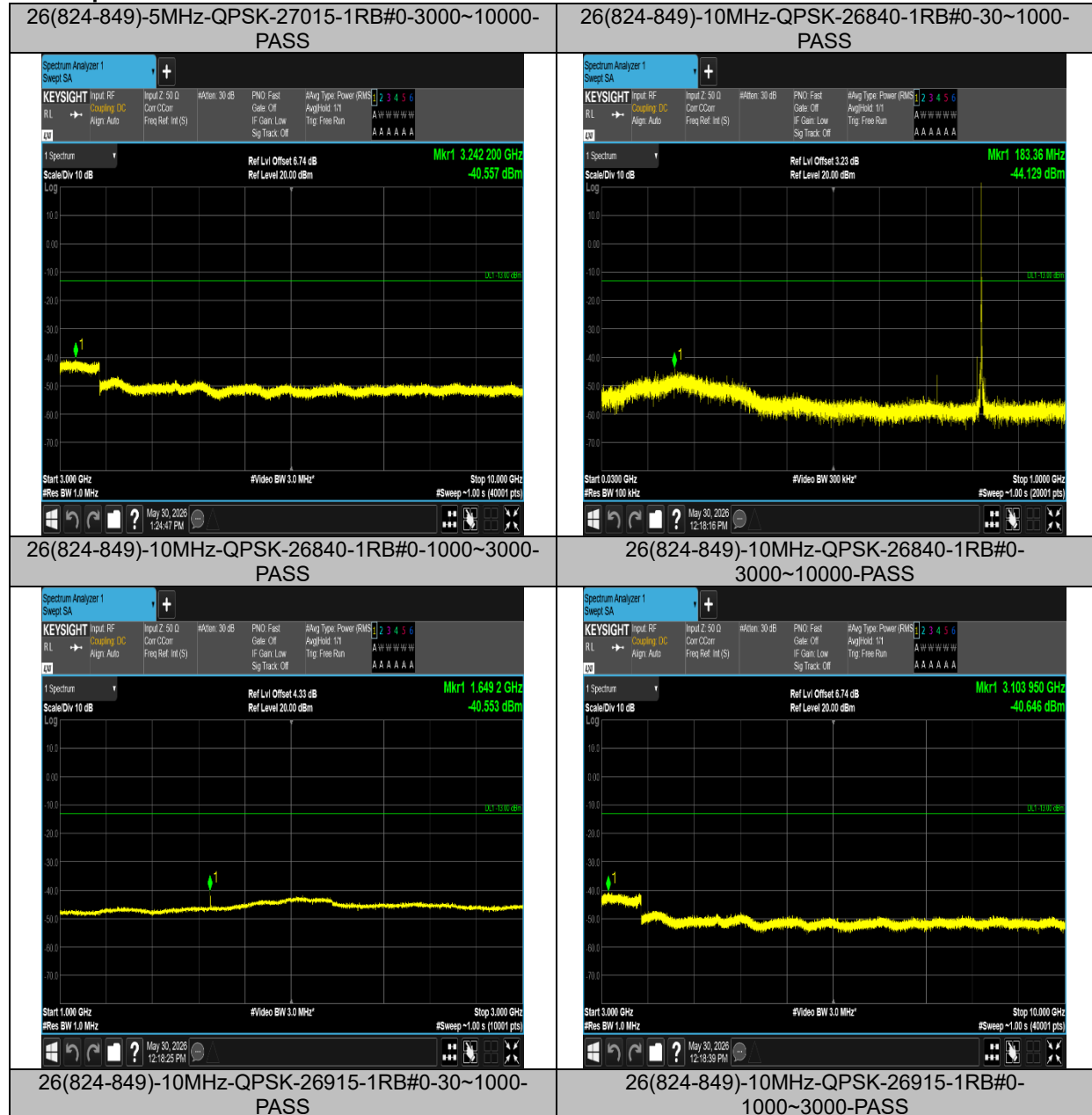


BOOMWAVE TEST (SHENZHEN)
CO., LTD.

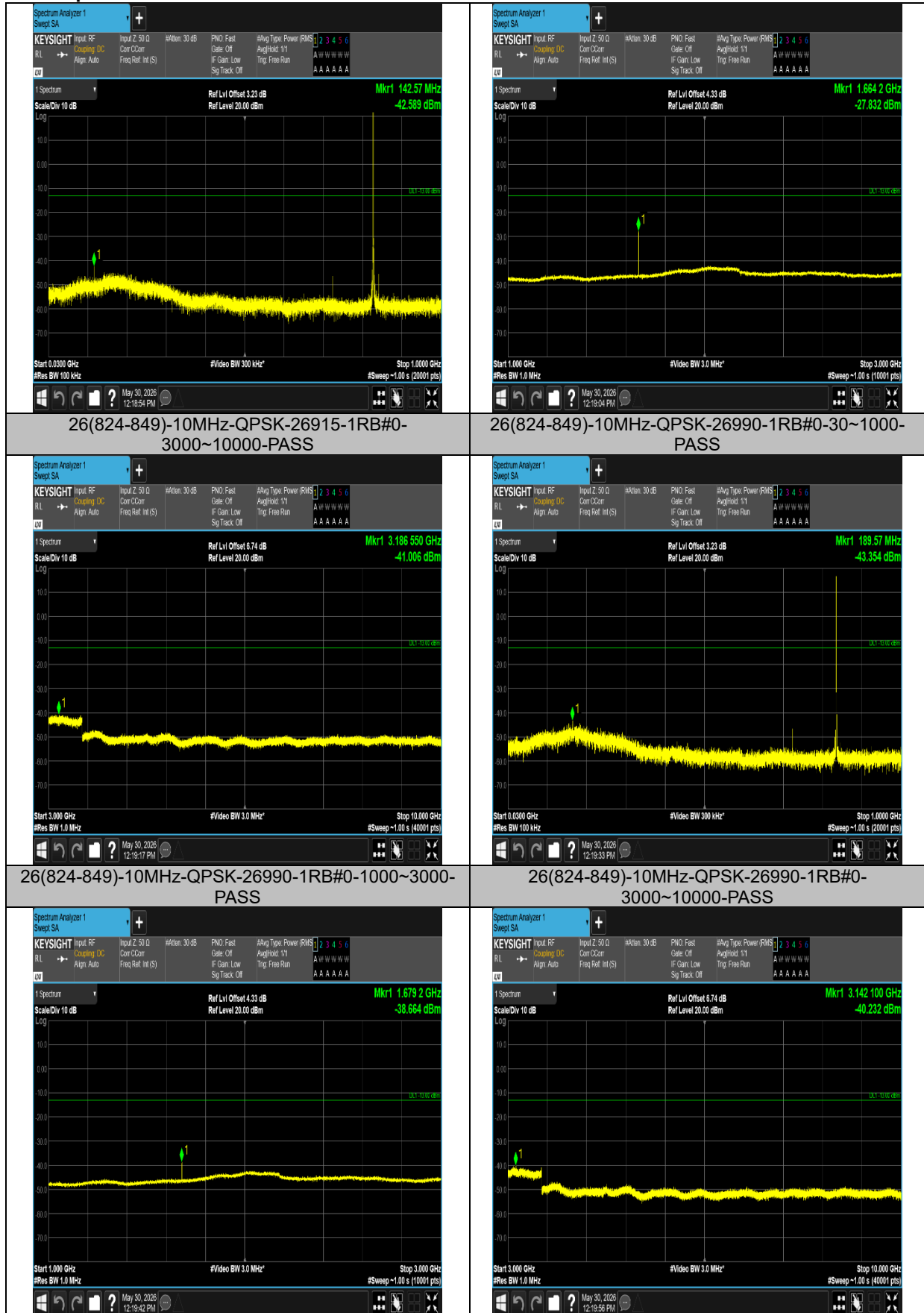
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260623B001



Test Report No.: RF260623B001

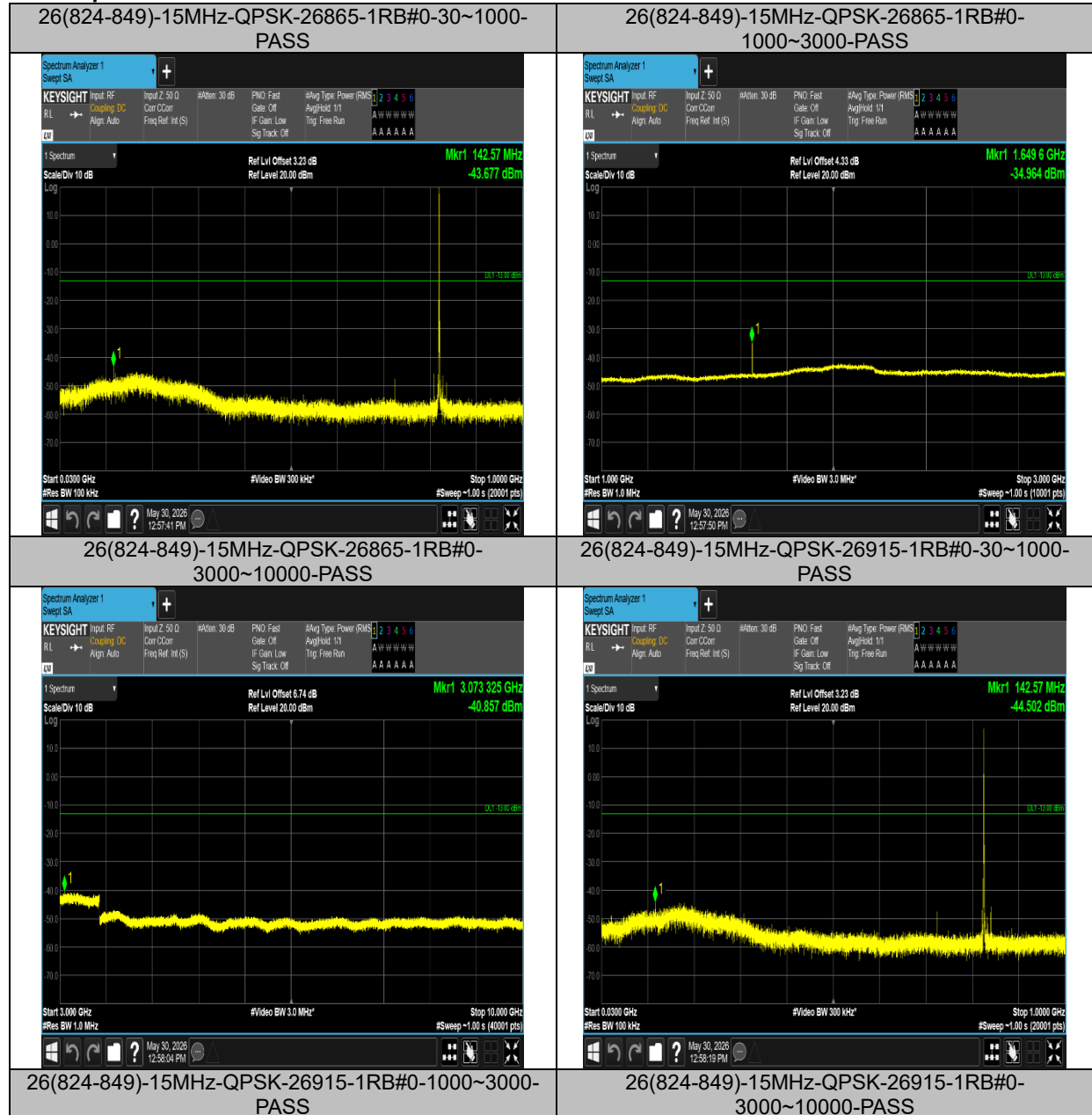


BOOMWAVE TEST (SHENZHEN)
CO., LTD.

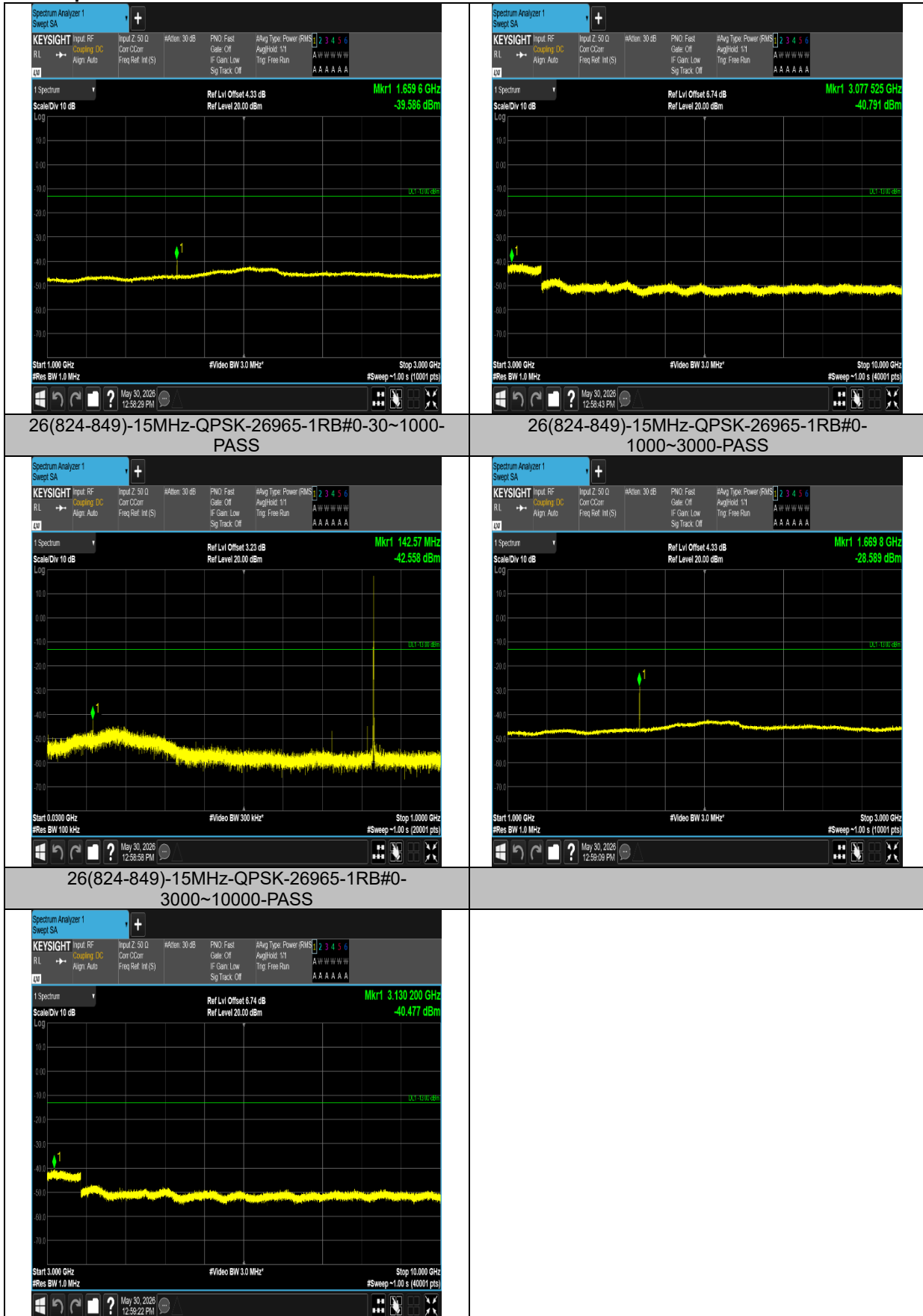
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260623B001



Test Report No.: RF260623B001



26(824-849)-15MHz-QPSK-26965-1RB#0-30~1000-PASS

26(824-849)-15MHz-QPSK-26965-1RB#0-1000~3000-PASS

26(824-849)-15MHz-QPSK-26965-1RB#0-3000~10000-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.: RF260623B001



Test Report No.: RF260623B001

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
26(824-849)	10MHz	QPSK	26840	50RB#0	VN	NT	25.18	0.030373	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	VL	NT	23.73	0.028625	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	VH	NT	24.52	0.029575	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	VN	NT	30.38	0.035991	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	VL	NT	31.78	0.037653	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	VH	NT	27.00	0.031990	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	-30	22.88	0.027604	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	-20	23.19	0.027976	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	-10	21.00	0.025330	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	0	26.96	0.032522	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	10	-22.29	-0.026890	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	20	20.87	0.025173	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	30	24.22	0.029221	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	40	22.44	0.027066	±2.5	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	NV	50	7.55	0.009104	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	-30	22.56	0.026729	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	-20	25.85	0.030625	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	-10	21.25	0.025174	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	0	32.39	0.038381	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	10	8.82	0.010454	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	20	22.30	0.026418	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	30	23.98	0.028414	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	40	22.39	0.026525	±2.5	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	NV	50	-40.10	-0.047514	±2.5	PASS



Test Report No.: RF260623B001

FCC-SA N26(824-849 INCLUDING N5)

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

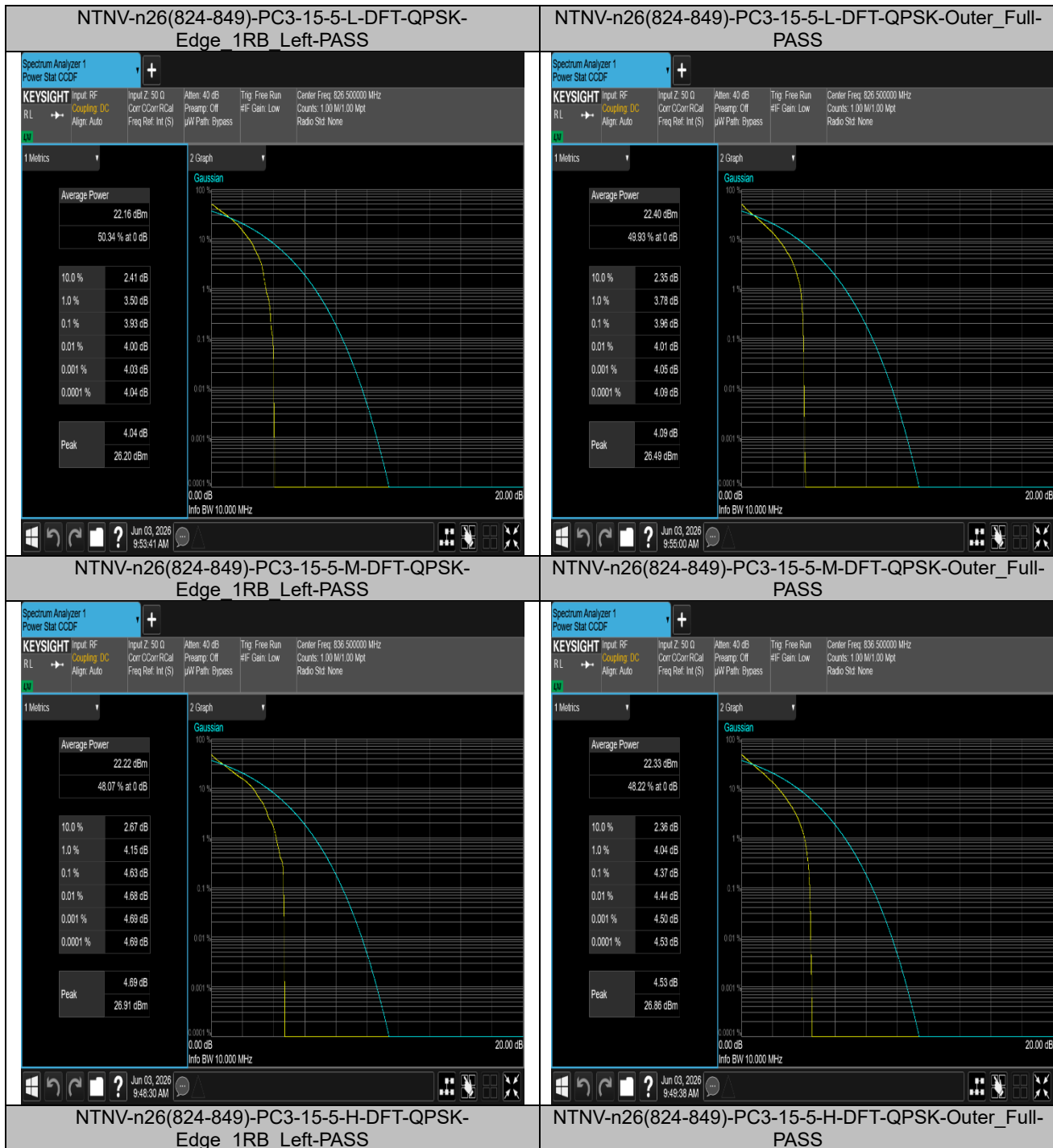
Test Result

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Result (dB)	Limit	Verdict
n26(824-849)	15	5	DFT-QPSK	L	Edge_1RB_Left	3.93	≤13dB	PASS
n26(824-849)	15	5	DFT-QPSK	L	Outer_Full	3.96	≤13dB	PASS
n26(824-849)	15	5	DFT-QPSK	M	Edge_1RB_Left	4.63	≤13dB	PASS
n26(824-849)	15	5	DFT-QPSK	M	Outer_Full	4.37	≤13dB	PASS
n26(824-849)	15	5	DFT-QPSK	H	Edge_1RB_Left	4.1	≤13dB	PASS
n26(824-849)	15	5	DFT-QPSK	H	Outer_Full	4.15	≤13dB	PASS
n26(824-849)	15	10	DFT-QPSK	L	Edge_1RB_Left	4.25	≤13dB	PASS
n26(824-849)	15	10	DFT-QPSK	L	Outer_Full	3.86	≤13dB	PASS
n26(824-849)	15	10	DFT-QPSK	M	Edge_1RB_Left	4.11	≤13dB	PASS
n26(824-849)	15	10	DFT-QPSK	M	Outer_Full	4.01	≤13dB	PASS
n26(824-849)	15	10	DFT-QPSK	H	Edge_1RB_Left	3.84	≤13dB	PASS
n26(824-849)	15	10	DFT-QPSK	H	Outer_Full	4.54	≤13dB	PASS
n26(824-849)	15	15	DFT-QPSK	L	Edge_1RB_Left	3.52	≤13dB	PASS
n26(824-849)	15	15	DFT-QPSK	L	Outer_Full	4.42	≤13dB	PASS
n26(824-849)	15	15	DFT-QPSK	M	Edge_1RB_Left	4.08	≤13dB	PASS
n26(824-849)	15	15	DFT-QPSK	M	Outer_Full	4.29	≤13dB	PASS
n26(824-849)	15	15	DFT-QPSK	H	Edge_1RB_Left	3.81	≤13dB	PASS
n26(824-849)	15	15	DFT-QPSK	H	Outer_Full	5.03	≤13dB	PASS
n26(824-849)	15	20	DFT-QPSK	L	Edge_1RB_Left	3.72	≤13dB	PASS
n26(824-849)	15	20	DFT-QPSK	L	Outer_Full	4.44	≤13dB	PASS
n26(824-849)	15	20	DFT-QPSK	M	Edge_1RB_Left	3.89	≤13dB	PASS
n26(824-849)	15	20	DFT-QPSK	M	Outer_Full	4.45	≤13dB	PASS
n26(824-849)	15	20	DFT-QPSK	H	Edge_1RB_Left	4.02	≤13dB	PASS
n26(824-849)	15	20	DFT-QPSK	H	Outer_Full	4.73	≤13dB	PASS



Test Report No.: RF260623B001

Test Graphs

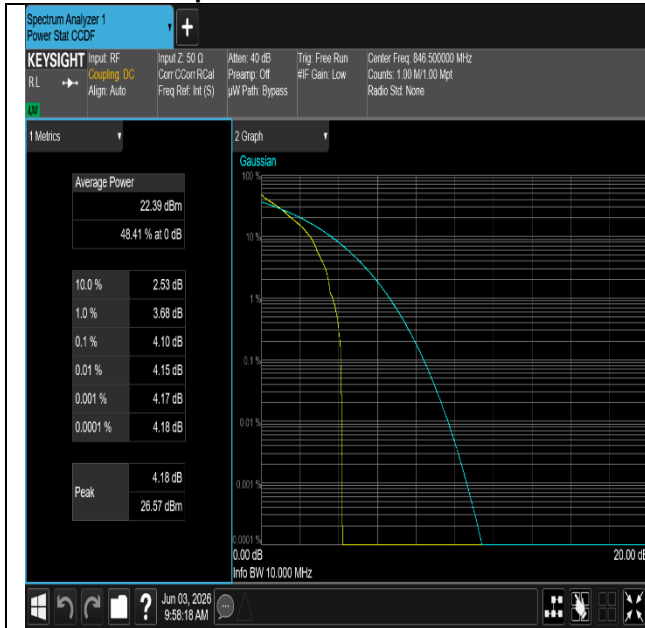


BOOMWAVE TEST (SHENZHEN)
CO., LTD.

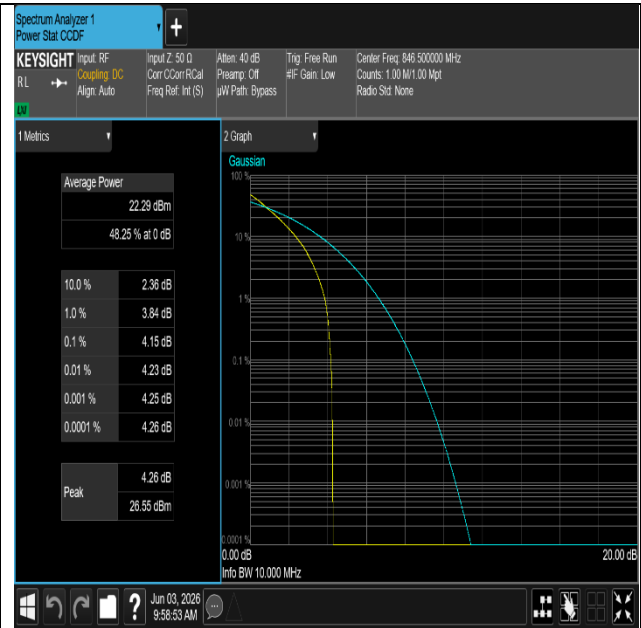
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

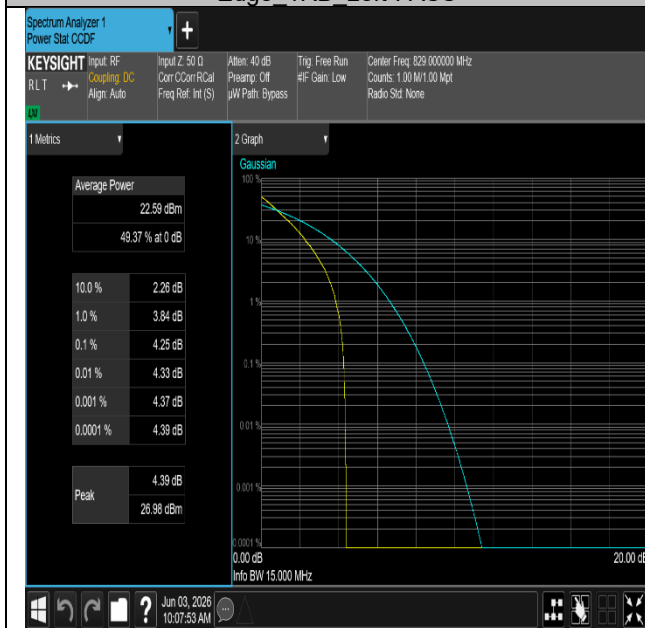
Test Report No.: RF260623B001



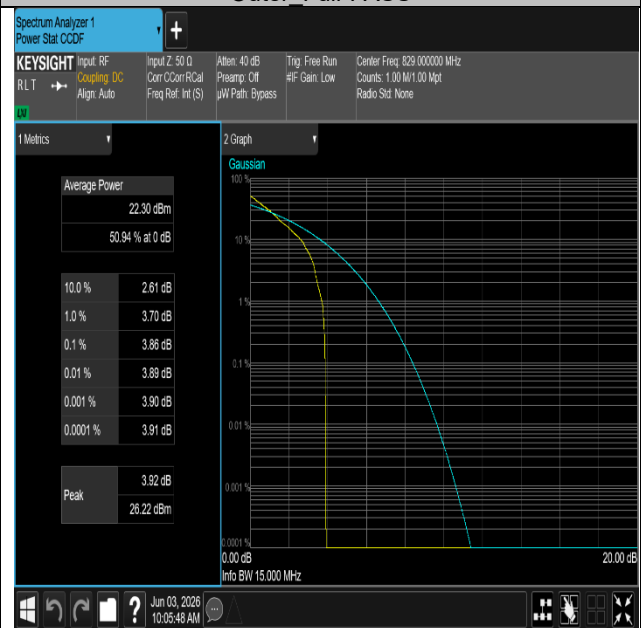
NTNV-n26(824-849)-PC3-15-10-L-DFT-QPSK-Edge 1RB Left-PASS



NTNV-n26(824-849)-PC3-15-10-L-DFT-QPSK-Outer Full-PASS

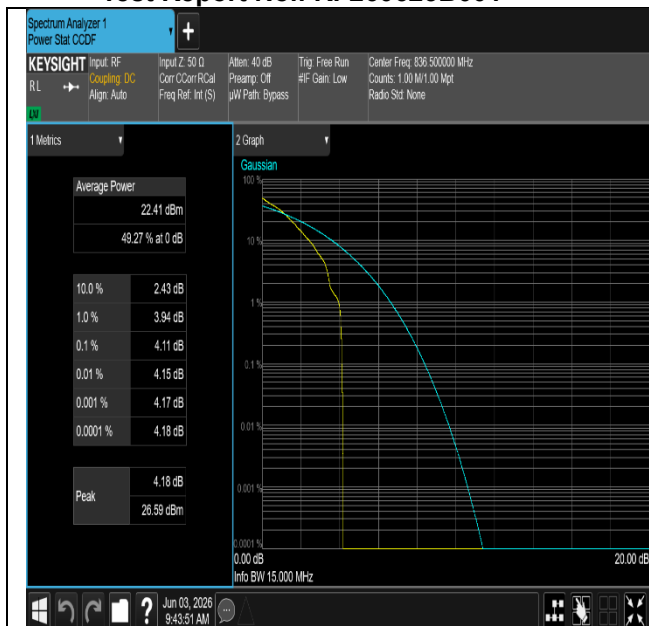


NTNV-n26(824-849)-PC3-15-10-M-DFT-QPSK-Edge 1RB Left-PASS

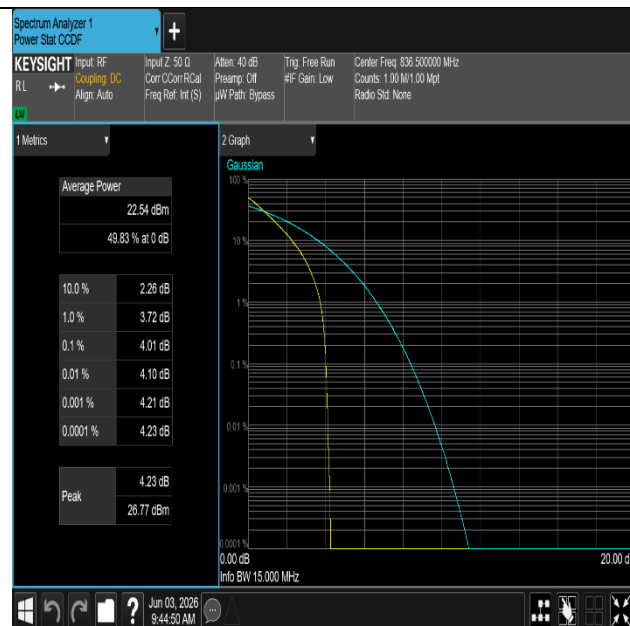


NTNV-n26(824-849)-PC3-15-10-M-DFT-QPSK-Outer Full-PASS

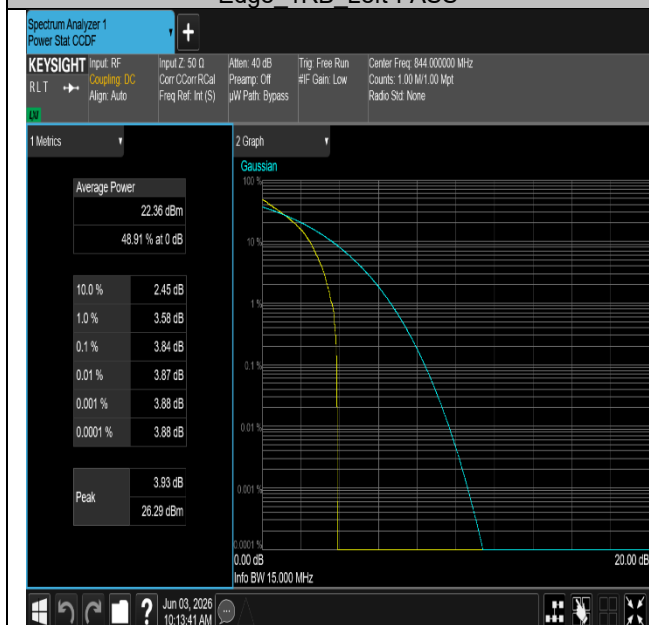
Test Report No.: RF260623B001



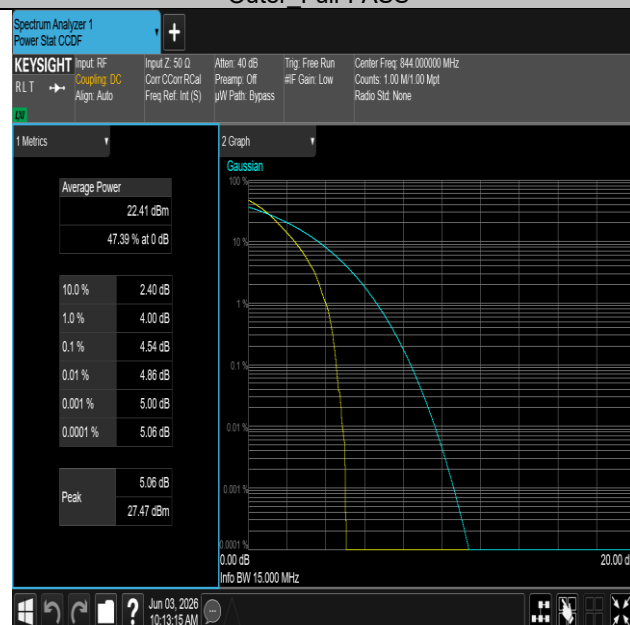
NTNV-n26(824-849)-PC3-15-10-H-DFT-QPSK-Edge 1RB Left-PASS



NTNV-n26(824-849)-PC3-15-10-H-DFT-QPSK-Outer Full-PASS

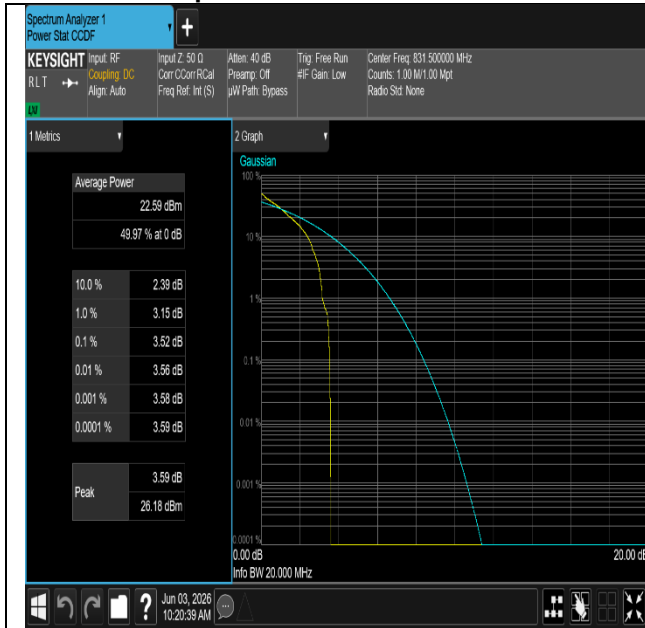


NTNV-n26(824-849)-PC3-15-15-L-DFT-QPSK-Edge 1RB Left-PASS

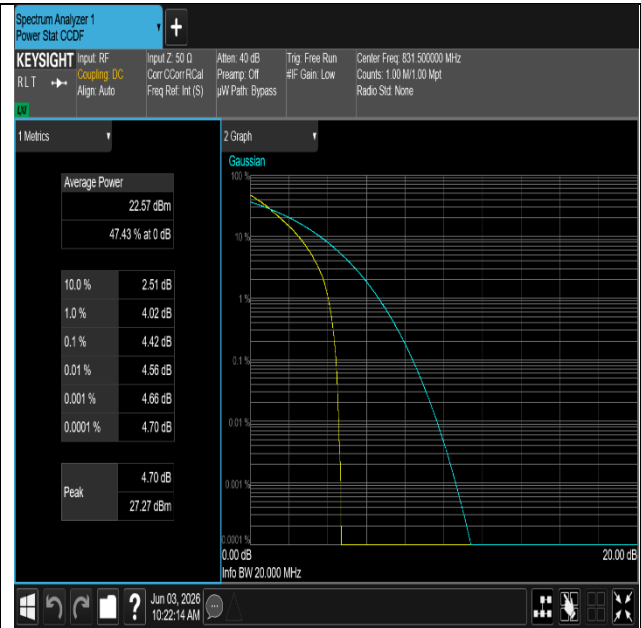


NTNV-n26(824-849)-PC3-15-15-L-DFT-QPSK-Outer Full-PASS

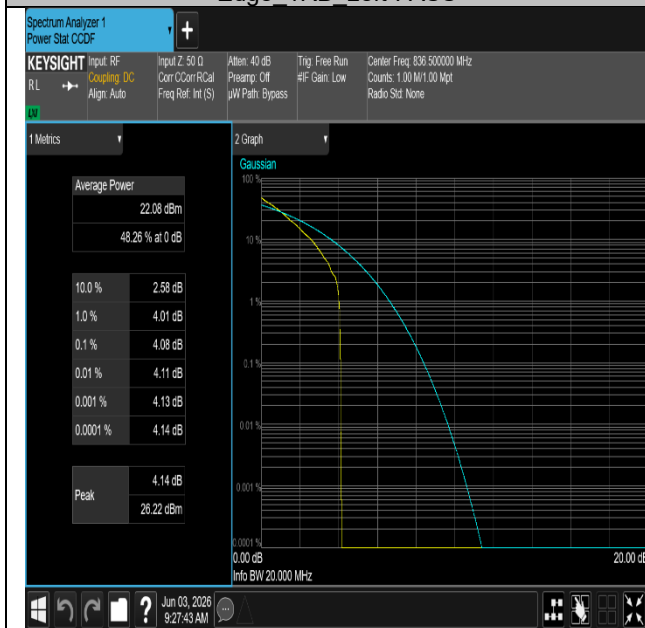
Test Report No.: RF260623B001



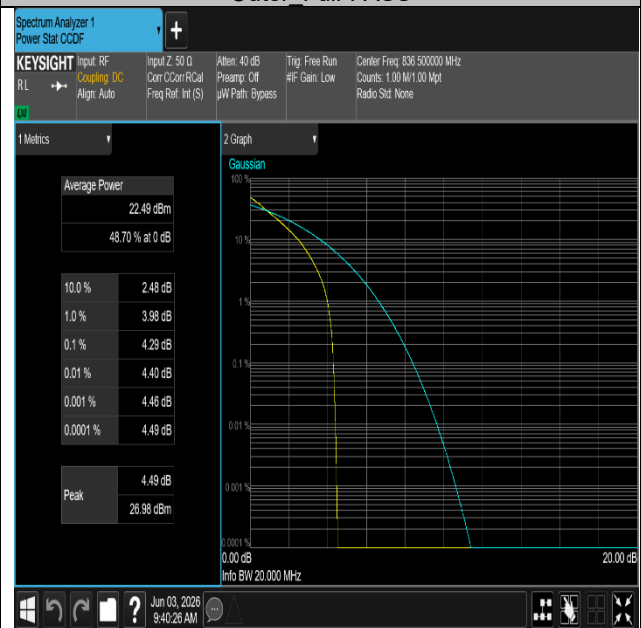
NTNV-n26(824-849)-PC3-15-15-M-DFT-QPSK-Edge 1RB Left-PASS



NTNV-n26(824-849)-PC3-15-15-M-DFT-QPSK-Outer Full-PASS

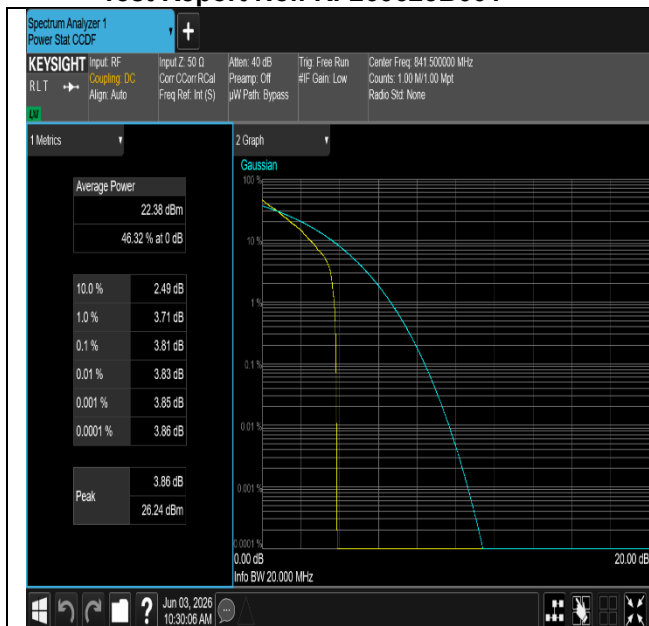


NTNV-n26(824-849)-PC3-15-15-H-DFT-QPSK-Edge 1RB Left-PASS

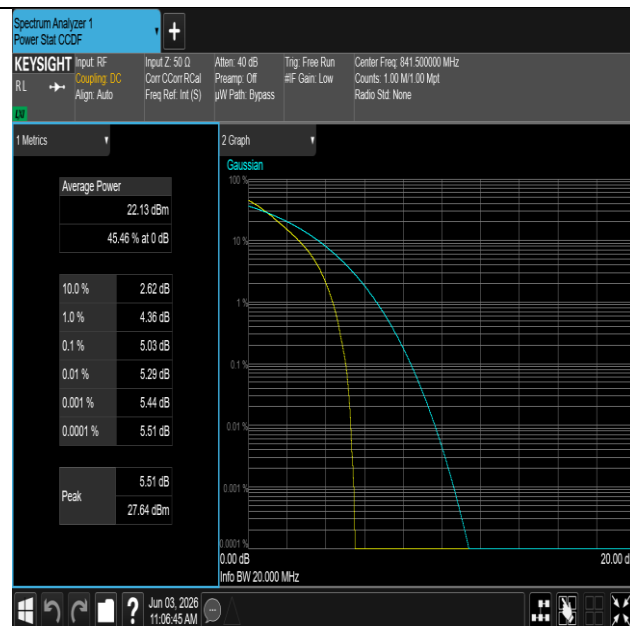


NTNV-n26(824-849)-PC3-15-15-H-DFT-QPSK-Outer Full-PASS

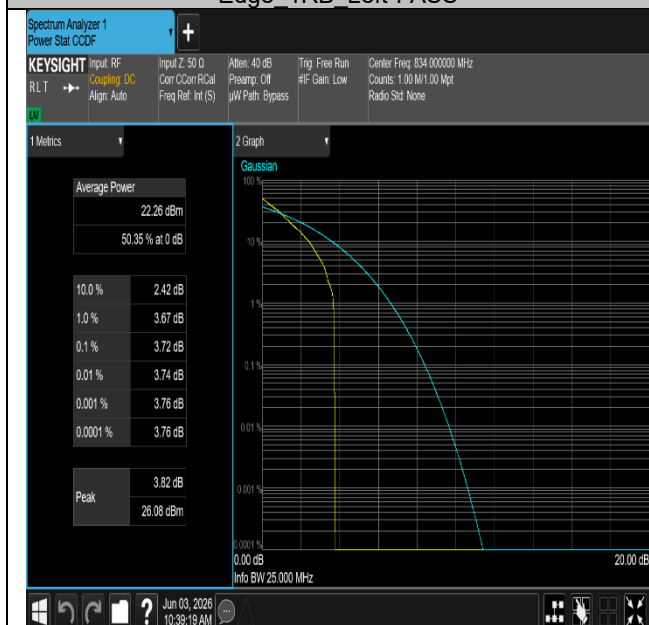
Test Report No.: RF260623B001



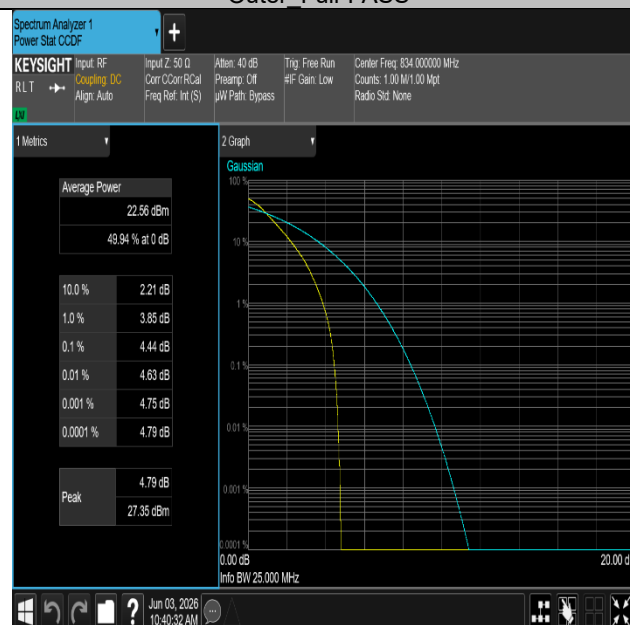
NTNV-n26(824-849)-PC3-15-20-L-DFT-QPSK-Edge 1RB Left-PASS



NTNV-n26(824-849)-PC3-15-20-L-DFT-QPSK-Outer Full-PASS



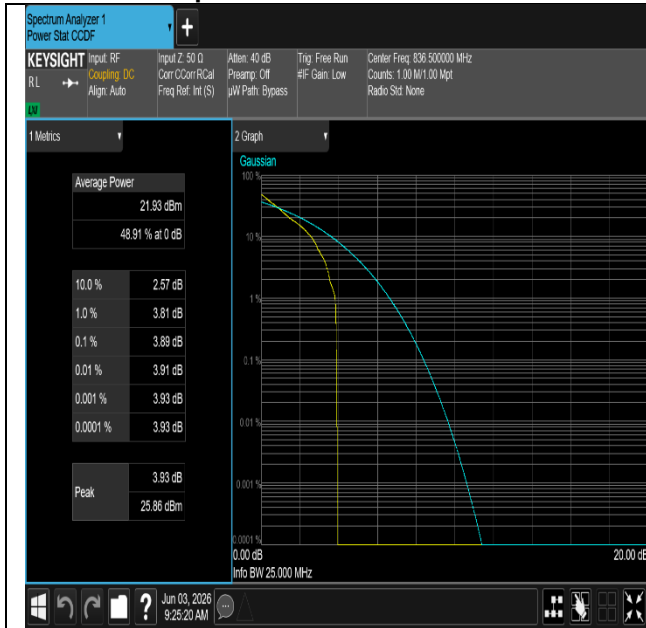
NTNV-n26(824-849)-PC3-15-20-M-DFT-QPSK-Edge 1RB Left-PASS



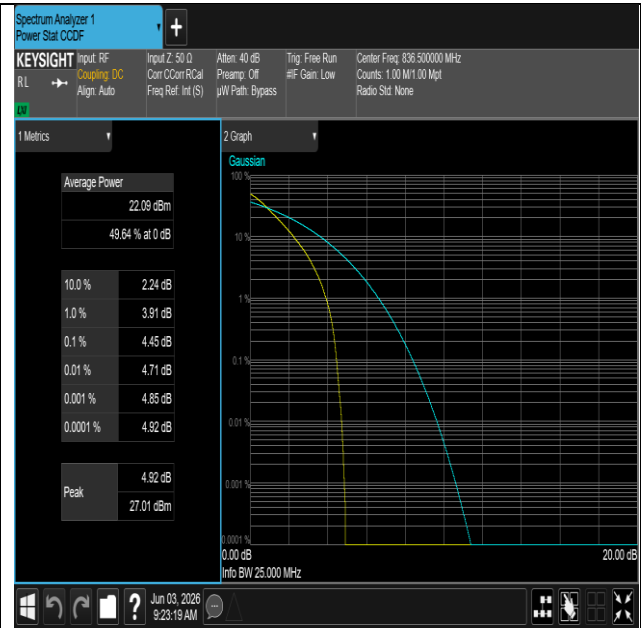
NTNV-n26(824-849)-PC3-15-20-M-DFT-QPSK-Outer Full-PASS



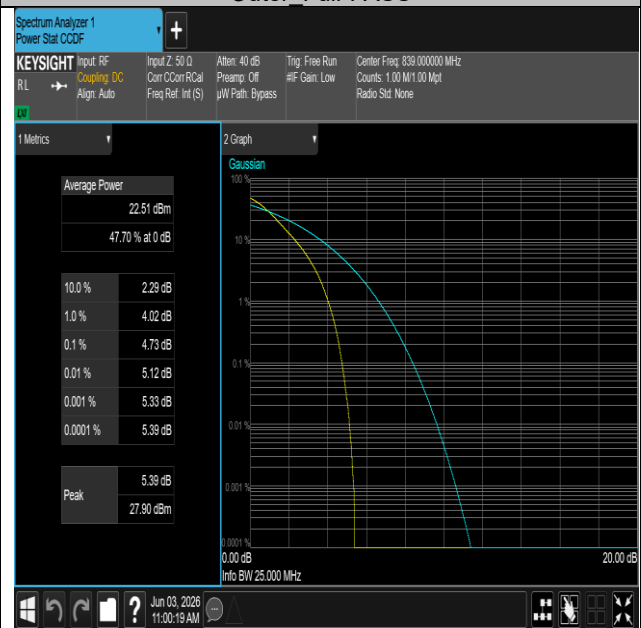
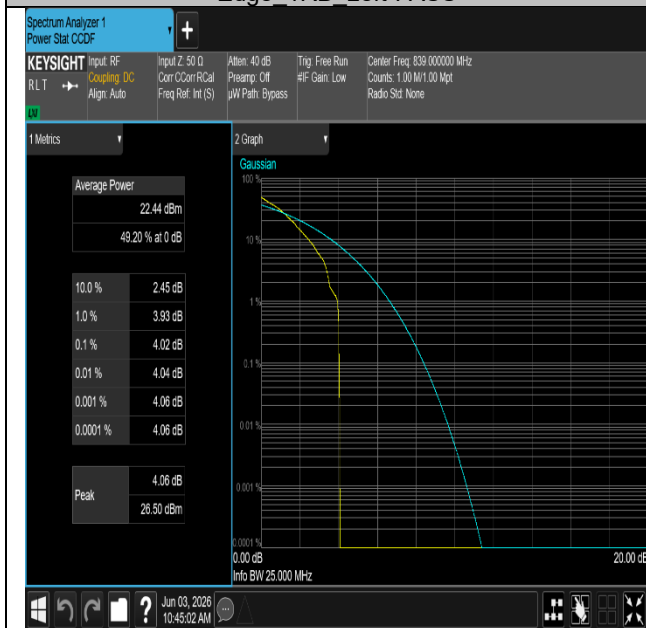
Test Report No.: RF260623B001



NTNV-n26(824-849)-PC3-15-20-H-DFT-QPSK-
Edge 1RB Left-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-QPSK-
Outer Full-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.: RF260623B001

26dB Bandwidth and Occupied Bandwidth for SA

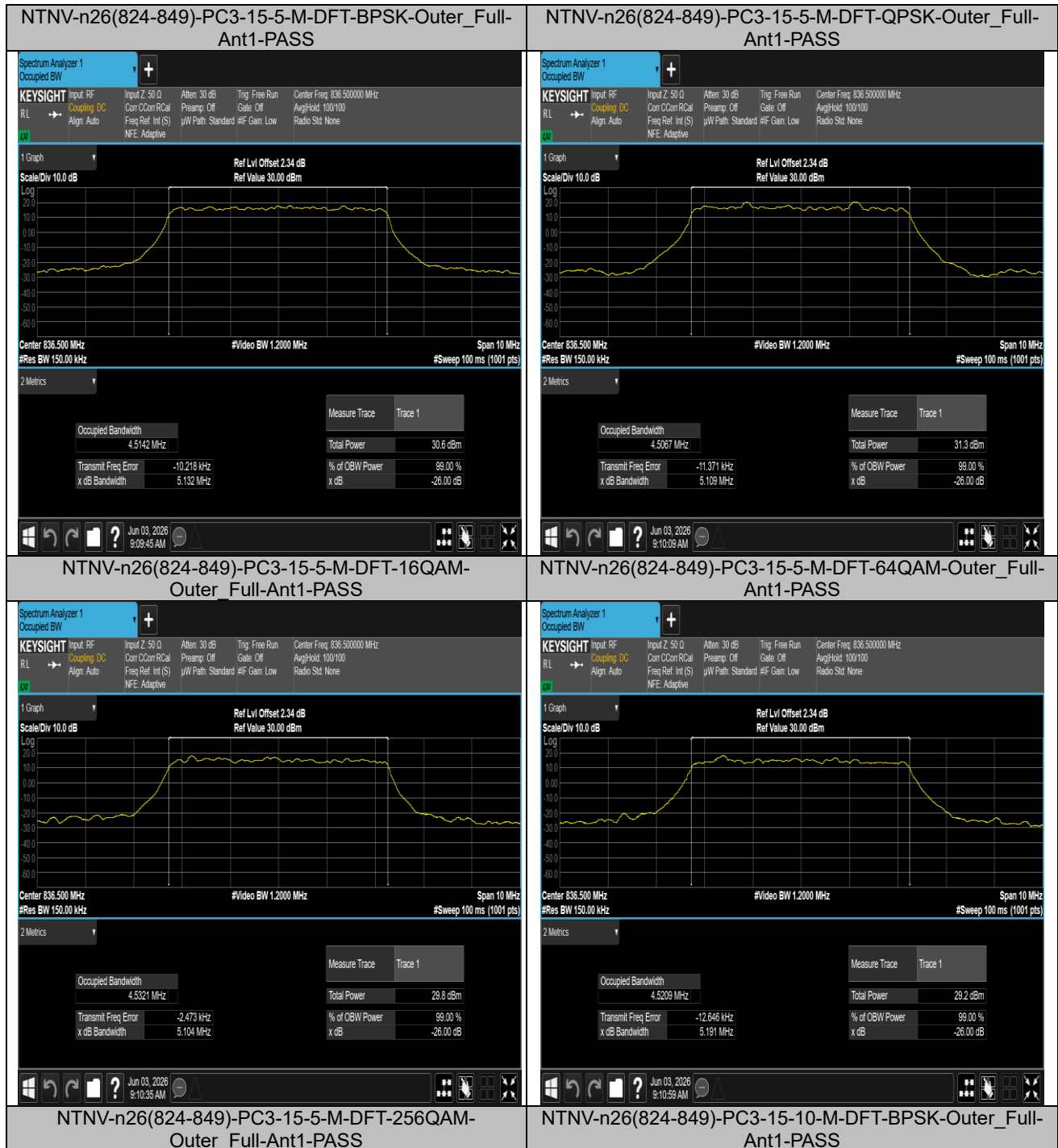
Test Result

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
n26(824-849)	15	5	DFT-BPSK	M	Outer_Full	4.5142	5.132	PASS
n26(824-849)	15	5	DFT-QPSK	M	Outer_Full	4.5067	5.109	PASS
n26(824-849)	15	5	DFT-16QAM	M	Outer_Full	4.5321	5.104	PASS
n26(824-849)	15	5	DFT-64QAM	M	Outer_Full	4.5209	5.191	PASS
n26(824-849)	15	5	DFT-256QAM	M	Outer_Full	4.5601	5.287	PASS
n26(824-849)	15	10	DFT-BPSK	M	Outer_Full	8.9374	9.779	PASS
n26(824-849)	15	10	DFT-QPSK	M	Outer_Full	8.9319	9.799	PASS
n26(824-849)	15	10	DFT-16QAM	M	Outer_Full	8.9337	9.645	PASS
n26(824-849)	15	10	DFT-64QAM	M	Outer_Full	8.9349	9.818	PASS
n26(824-849)	15	10	DFT-256QAM	M	Outer_Full	8.9337	9.791	PASS
n26(824-849)	15	15	DFT-BPSK	M	Outer_Full	13.354	14.26	PASS
n26(824-849)	15	15	DFT-QPSK	M	Outer_Full	13.408	14.43	PASS
n26(824-849)	15	15	DFT-16QAM	M	Outer_Full	13.362	14.46	PASS
n26(824-849)	15	15	DFT-64QAM	M	Outer_Full	13.329	14.32	PASS
n26(824-849)	15	15	DFT-256QAM	M	Outer_Full	13.377	14.33	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	17.889	19.02	PASS
n26(824-849)	15	20	DFT-QPSK	M	Outer_Full	17.861	18.93	PASS
n26(824-849)	15	20	DFT-16QAM	M	Outer_Full	17.802	19.03	PASS
n26(824-849)	15	20	DFT-64QAM	M	Outer_Full	17.848	18.95	PASS
n26(824-849)	15	20	DFT-256QAM	M	Outer_Full	17.831	19.06	PASS



Test Report No.: RF260623B001

Test Graphs

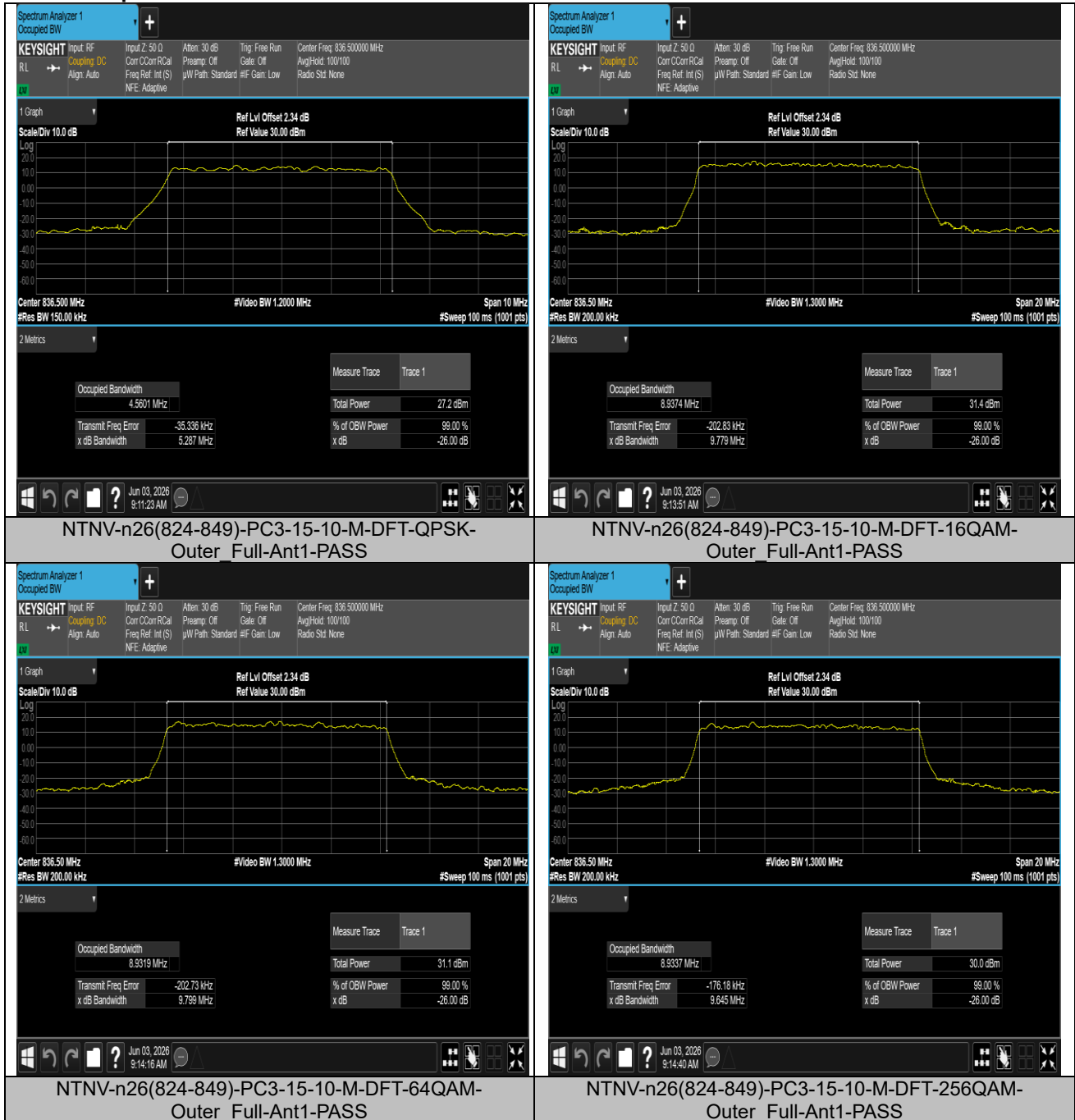


BOOMWAVE TEST (SHENZHEN)
CO., LTD.

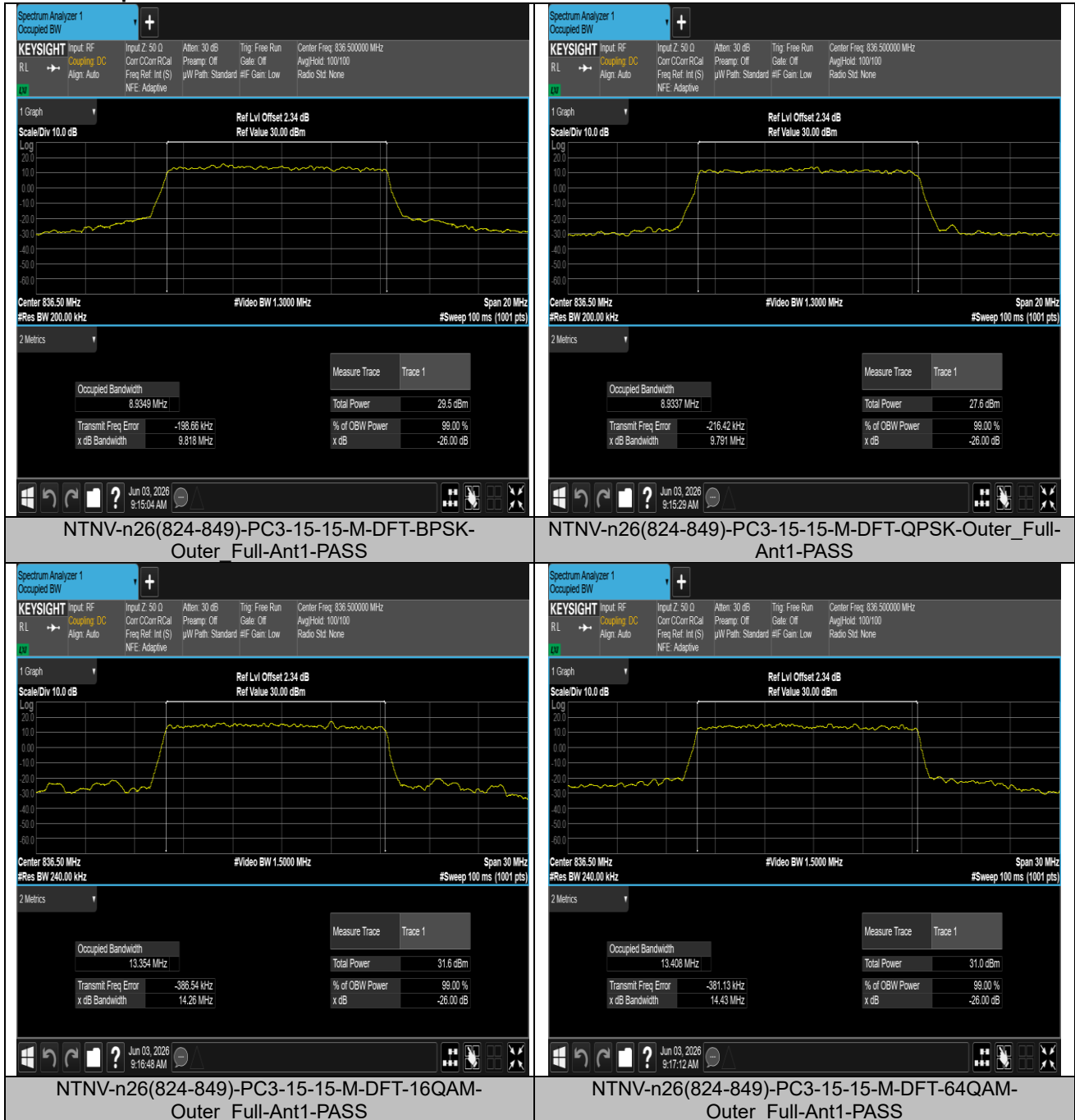
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260623B001

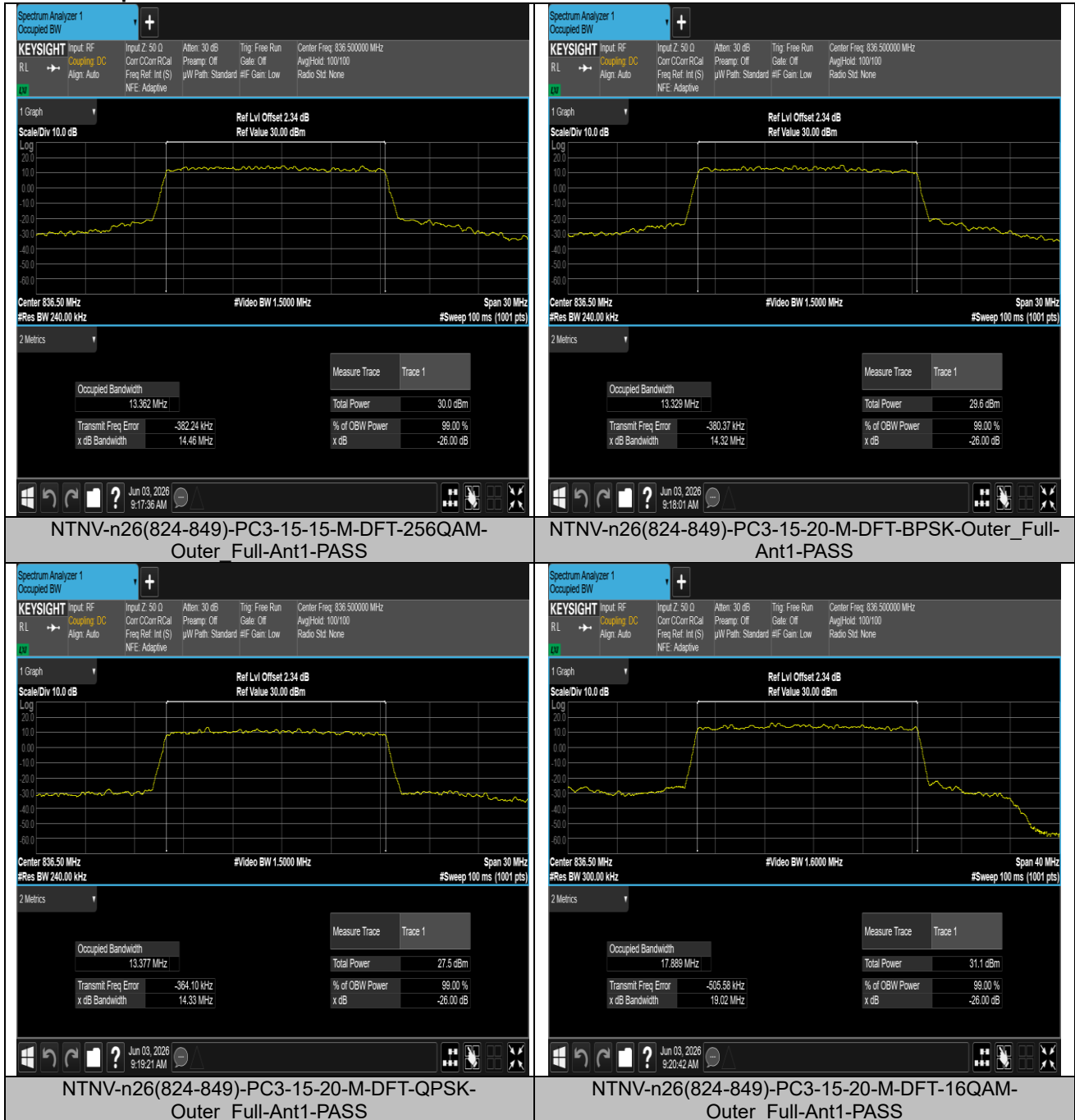


Test Report No.: RF260623B001





Test Report No.: RF260623B001



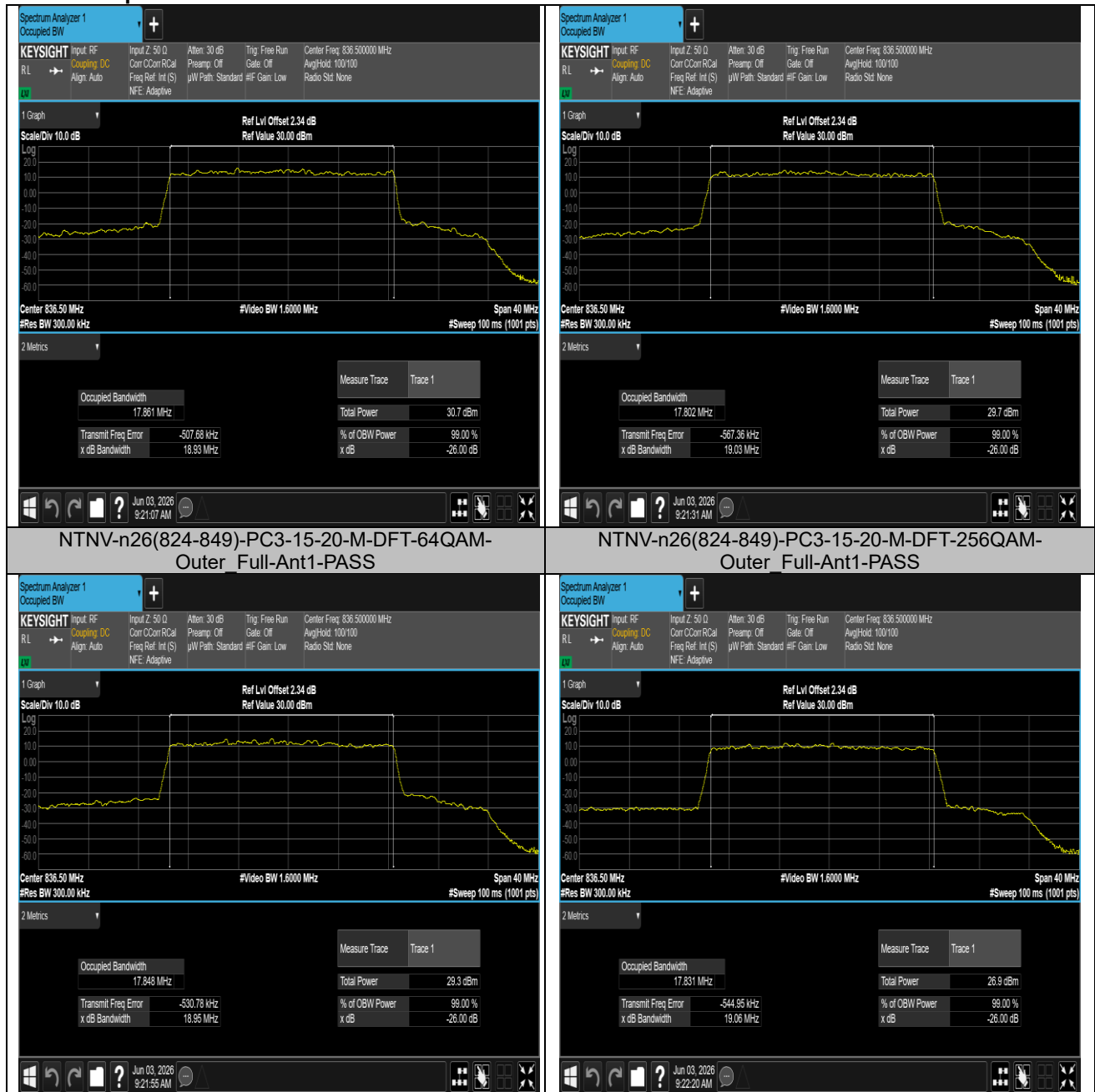
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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.: RF260623B001



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