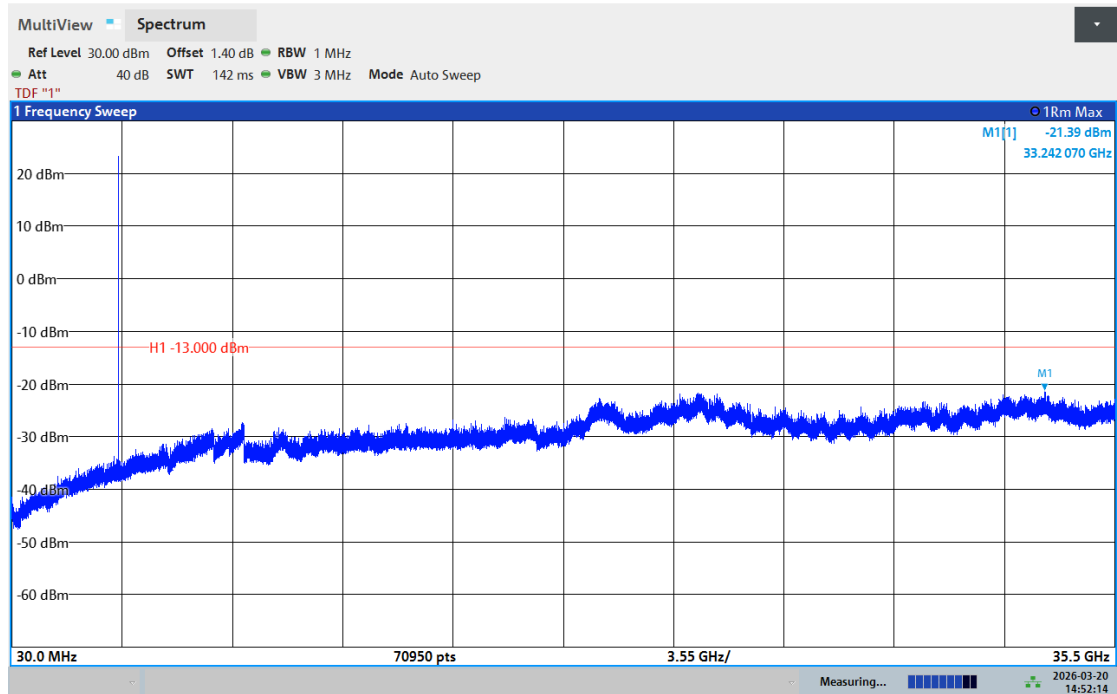


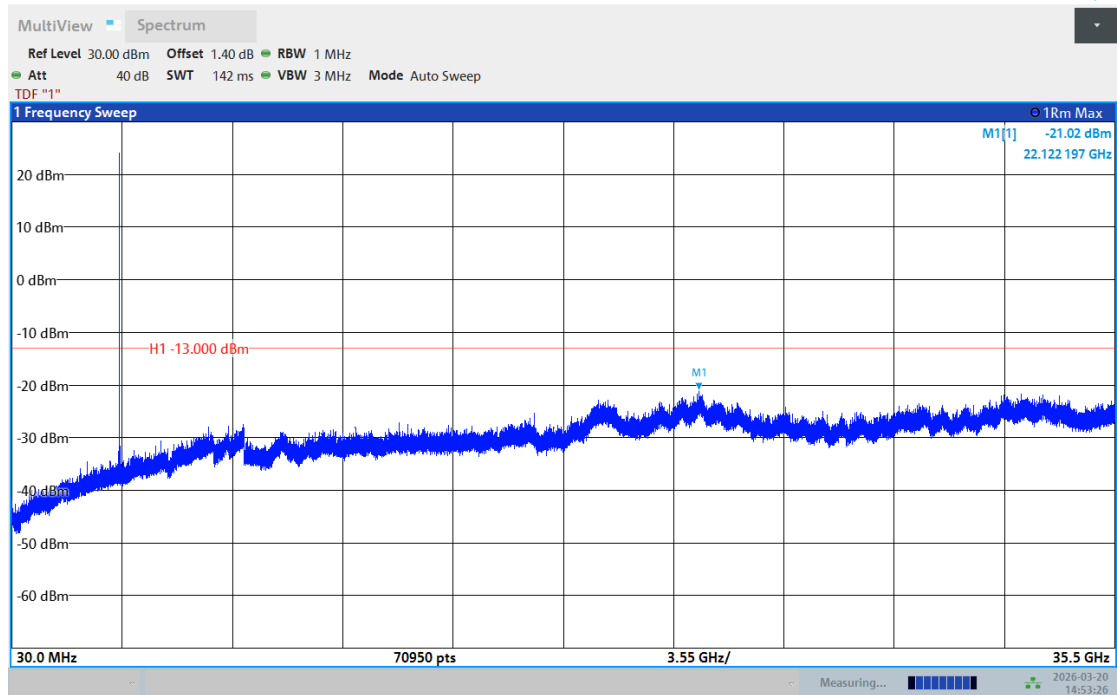


Reference No.: RF260714B017
TEST GRAPHS

Graph1



Graph2



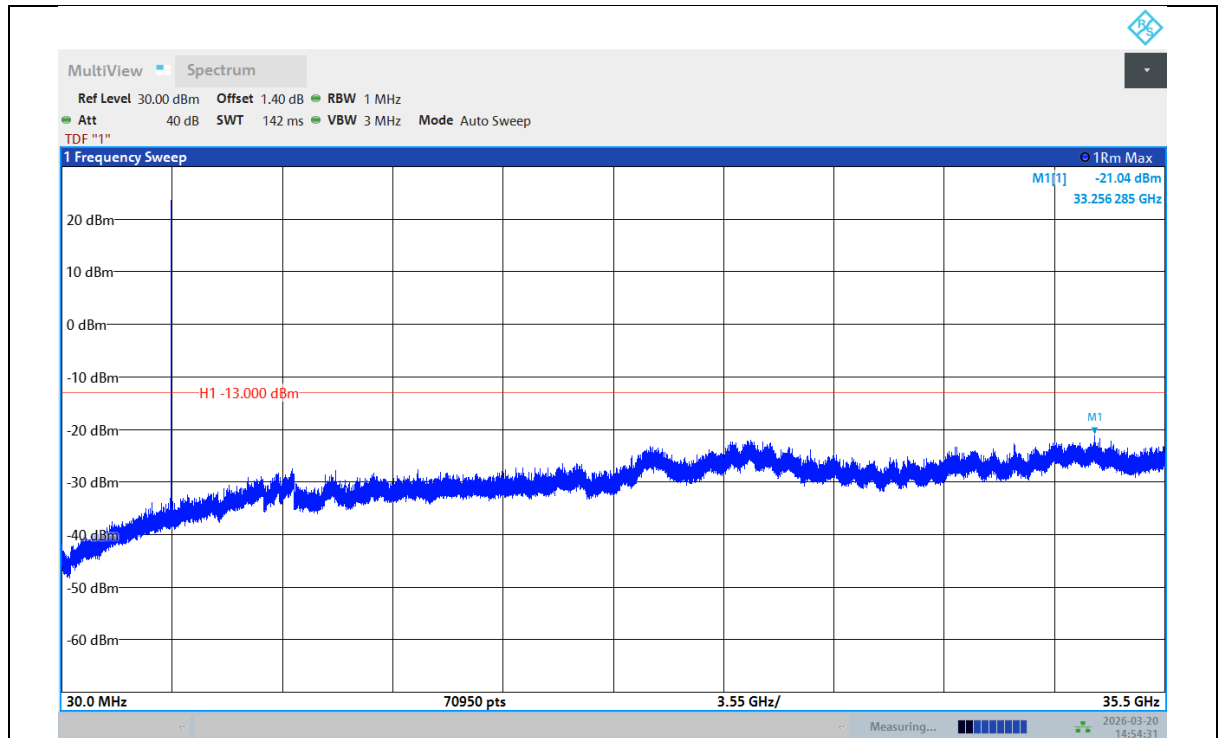
Graph3

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

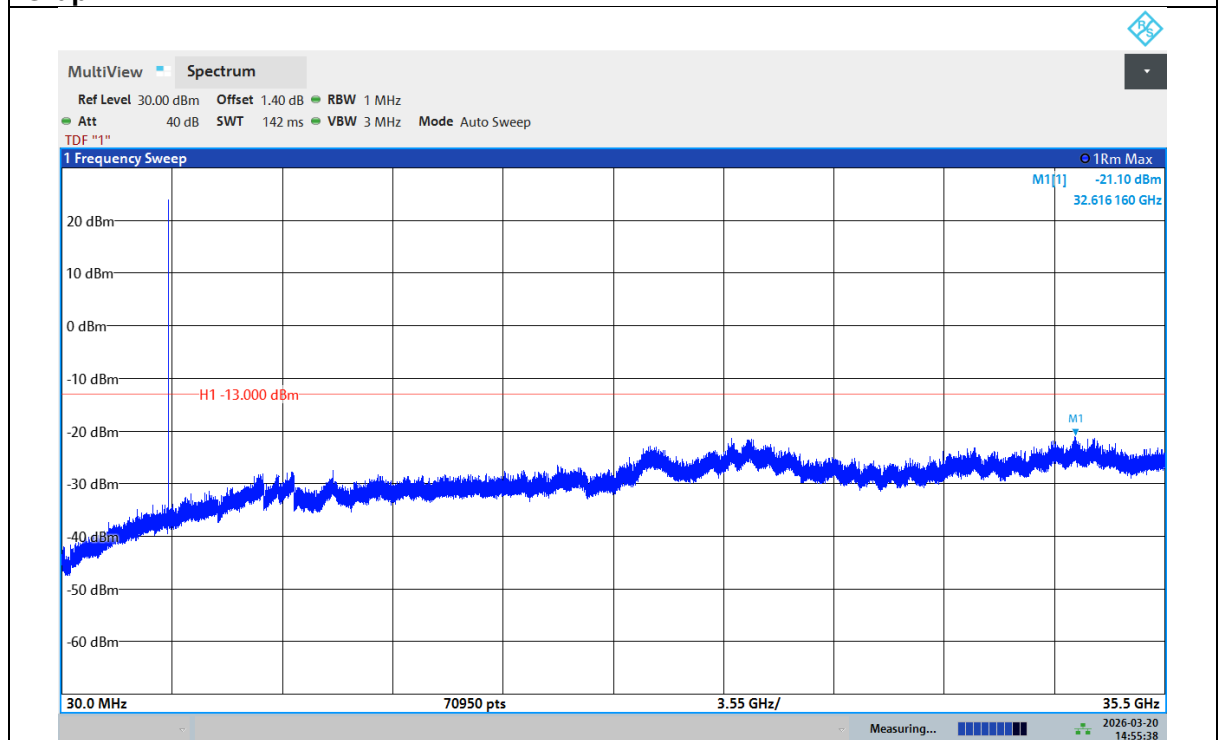
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



Graph4



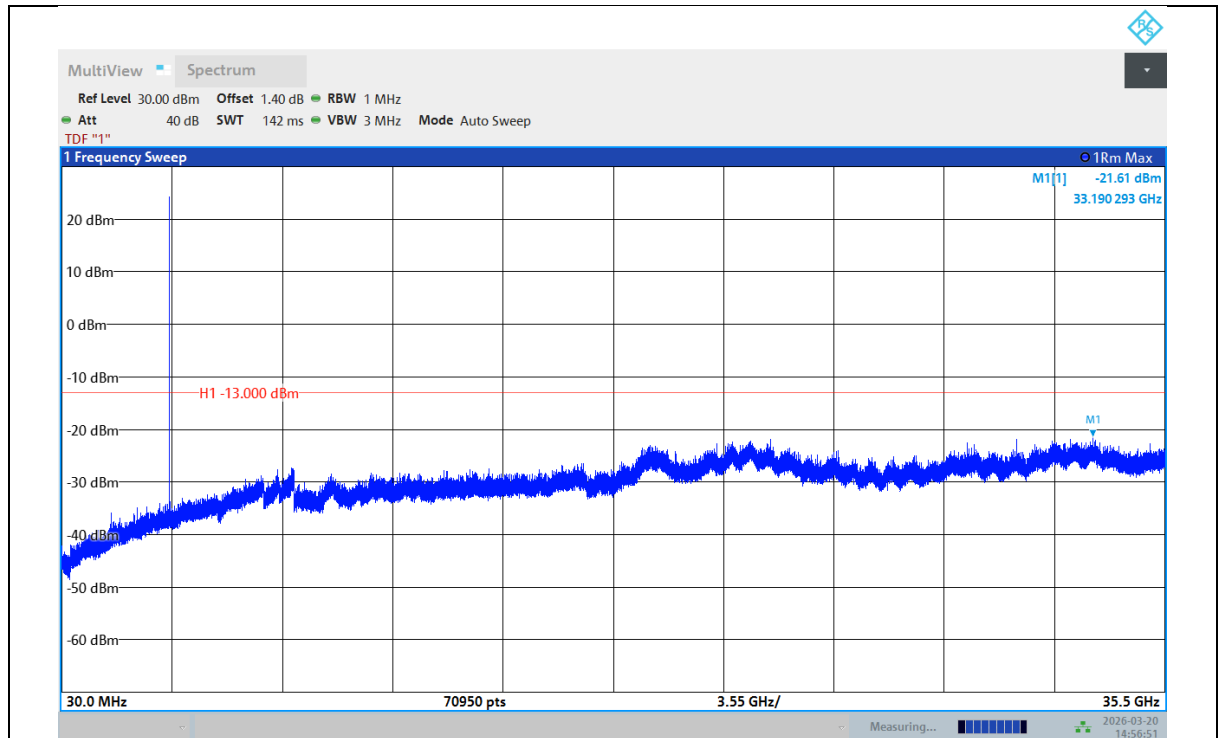
Graph5

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

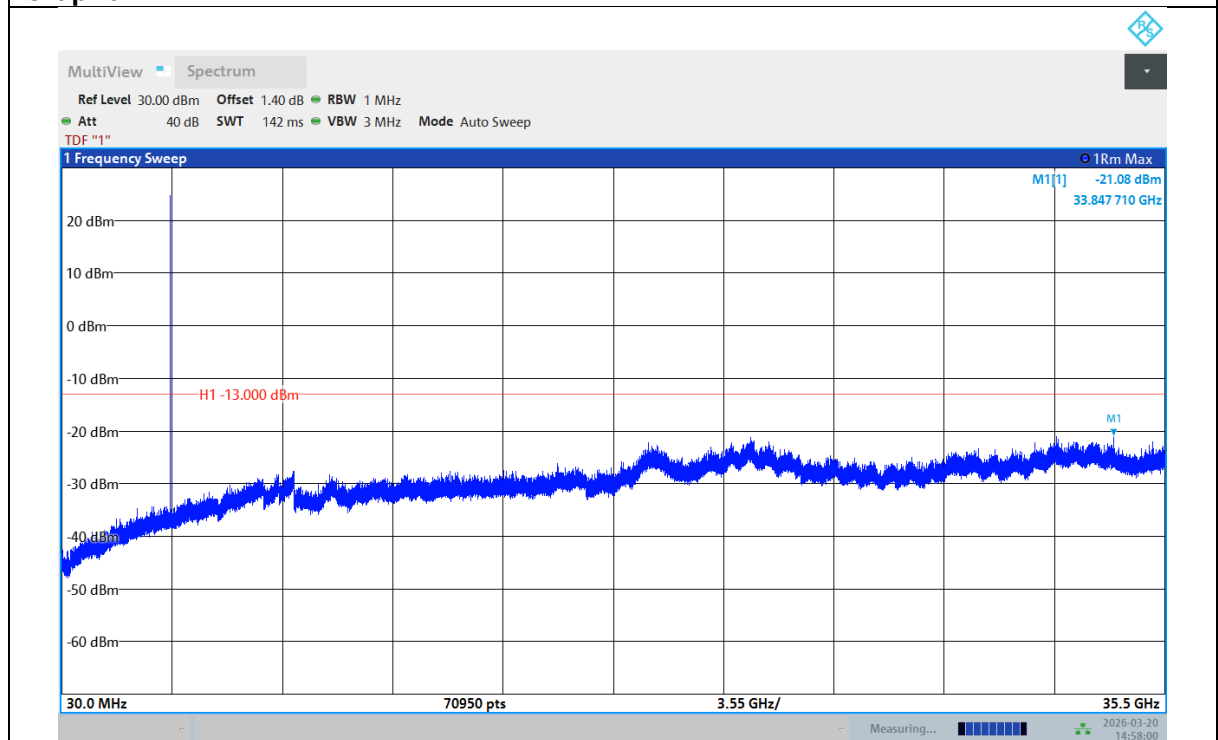
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



Graph6



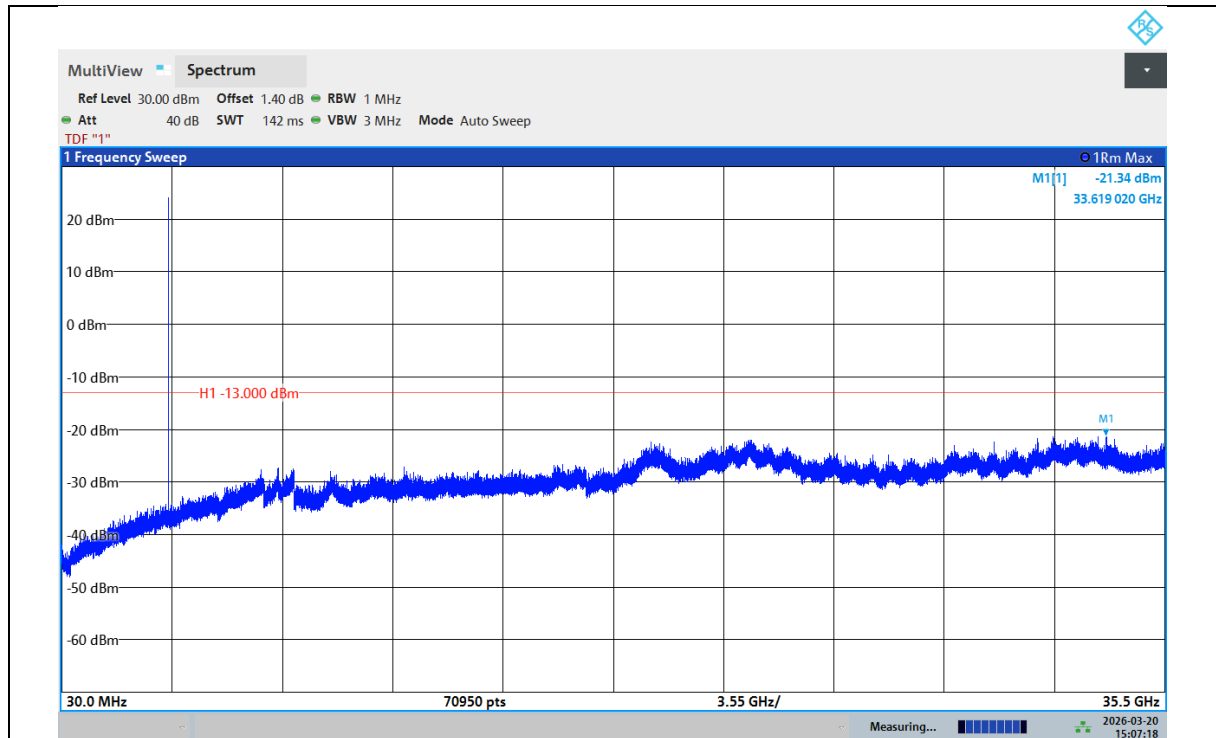
Graph7

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

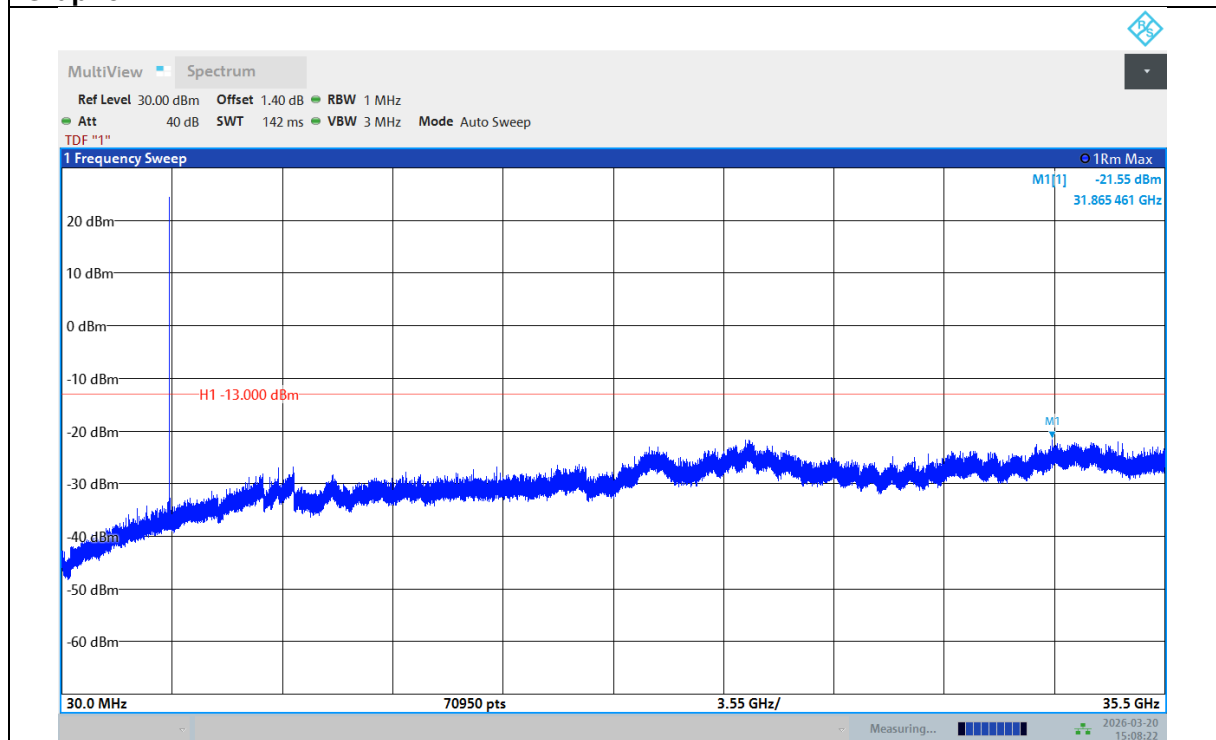
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



Graph8



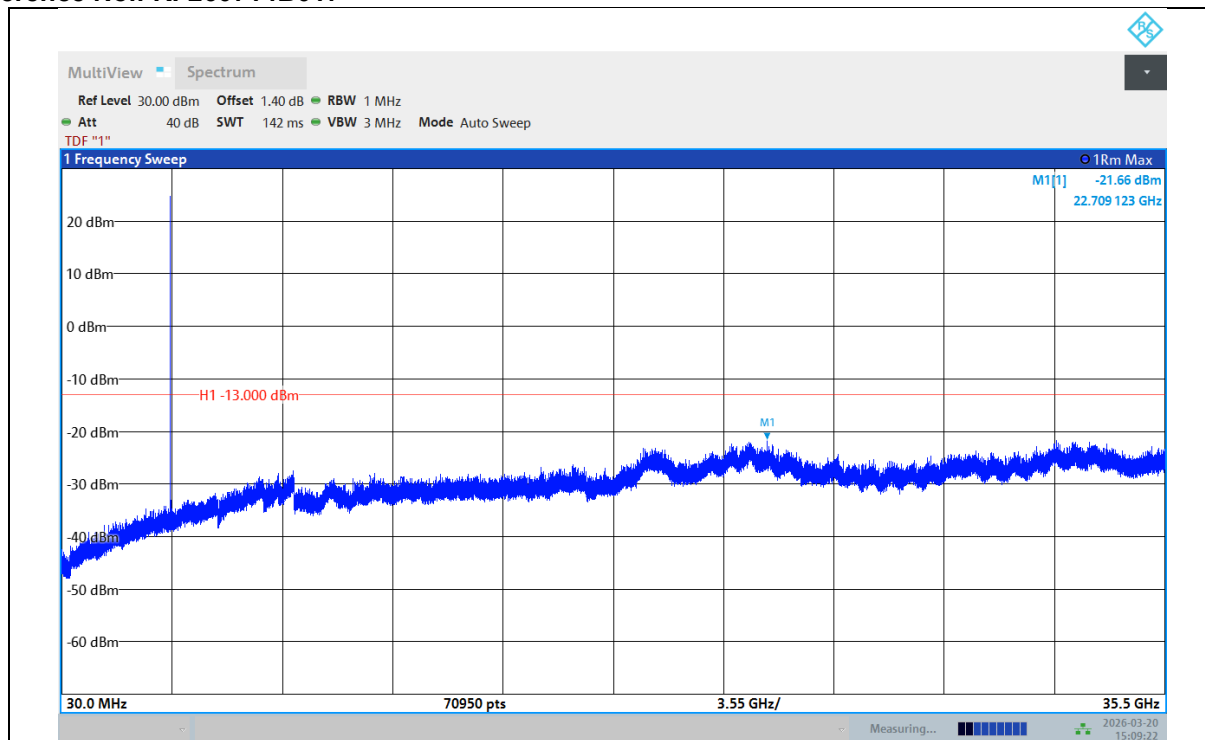
Graph9

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

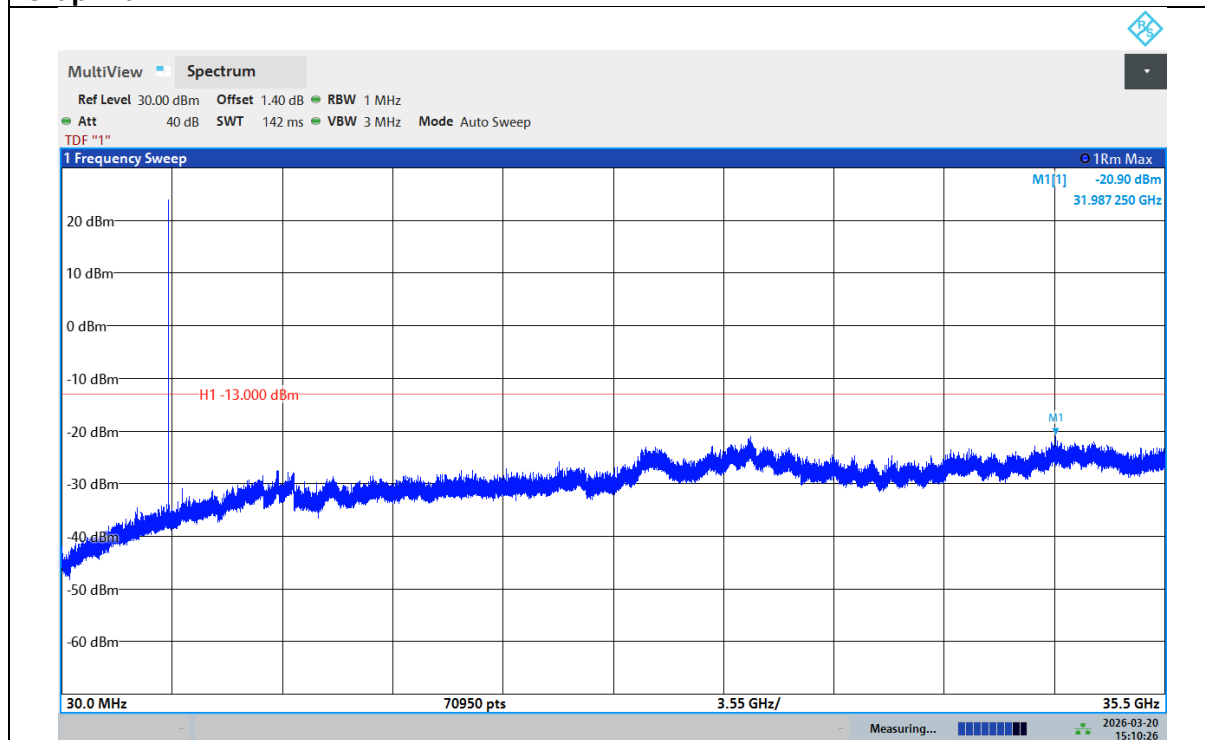
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



Graph10



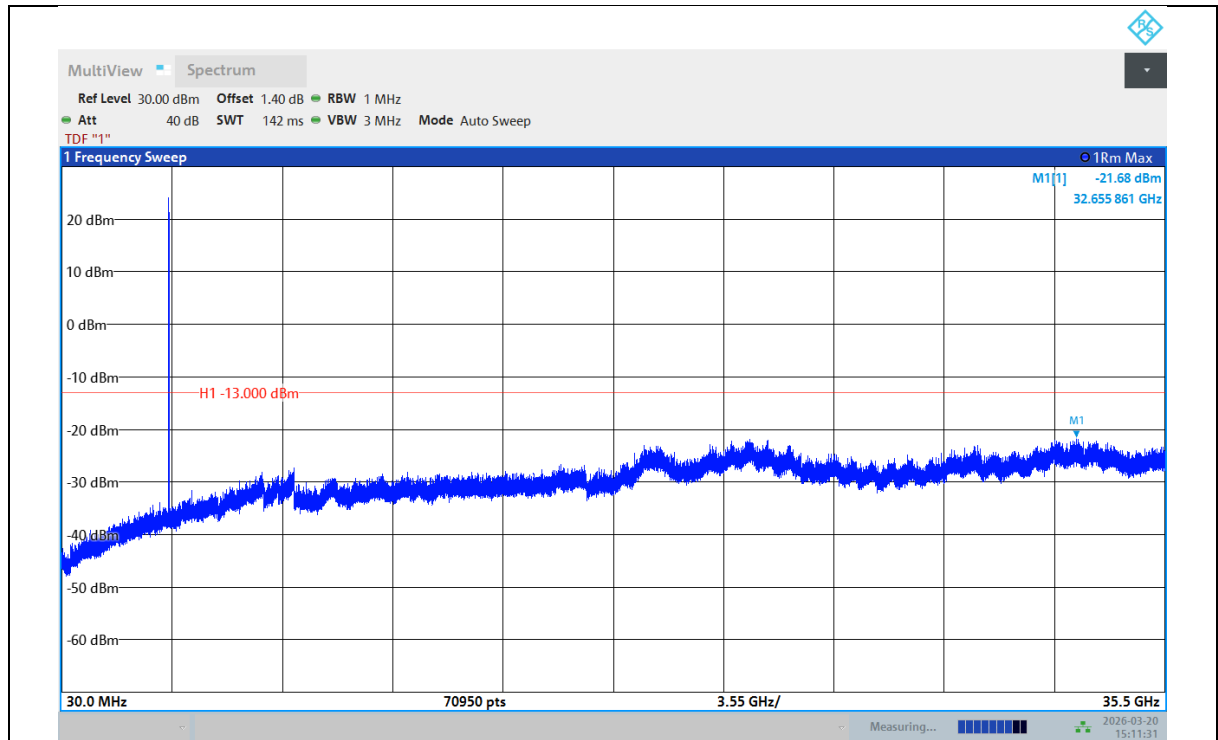
Graph11

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

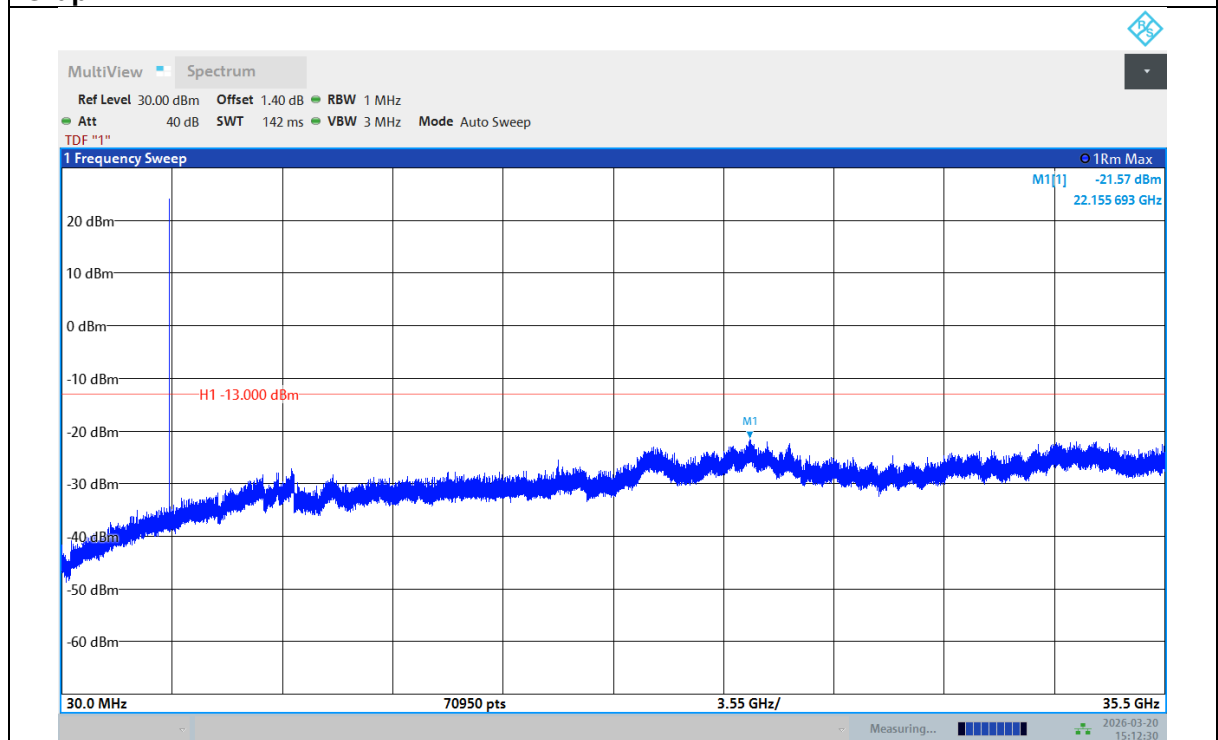
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



Graph12



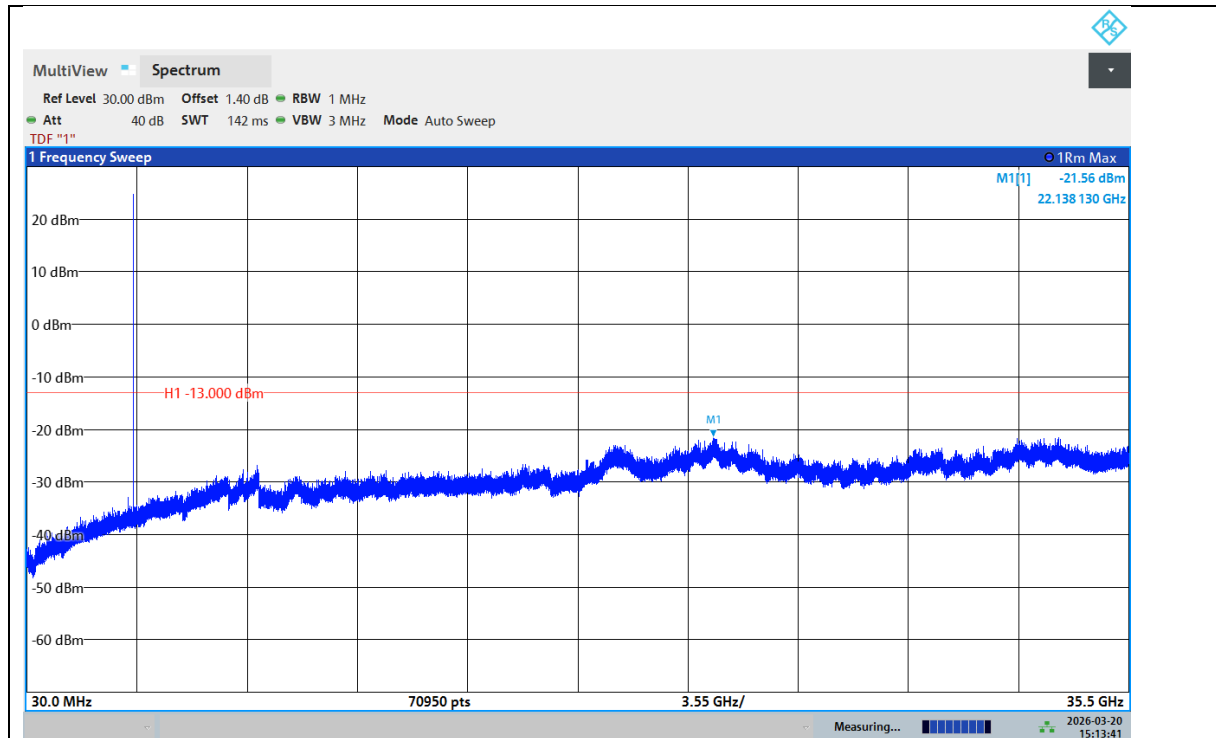
Graph13

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

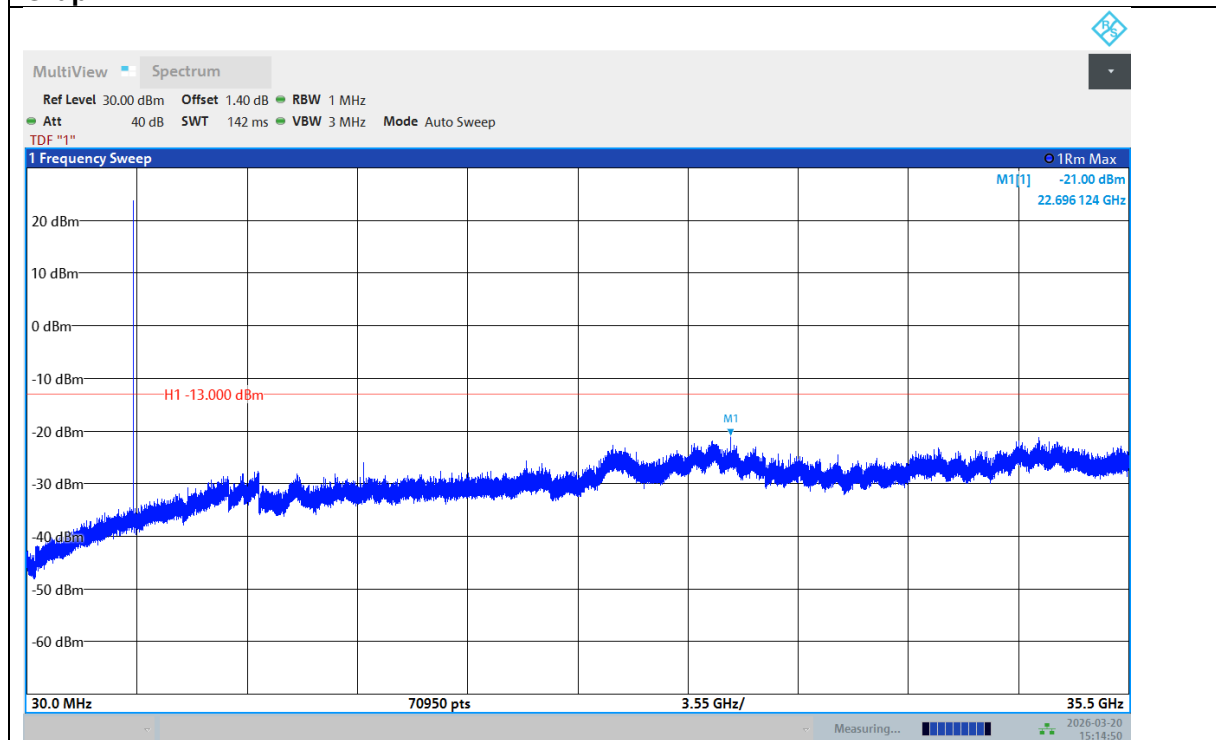
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



Graph14

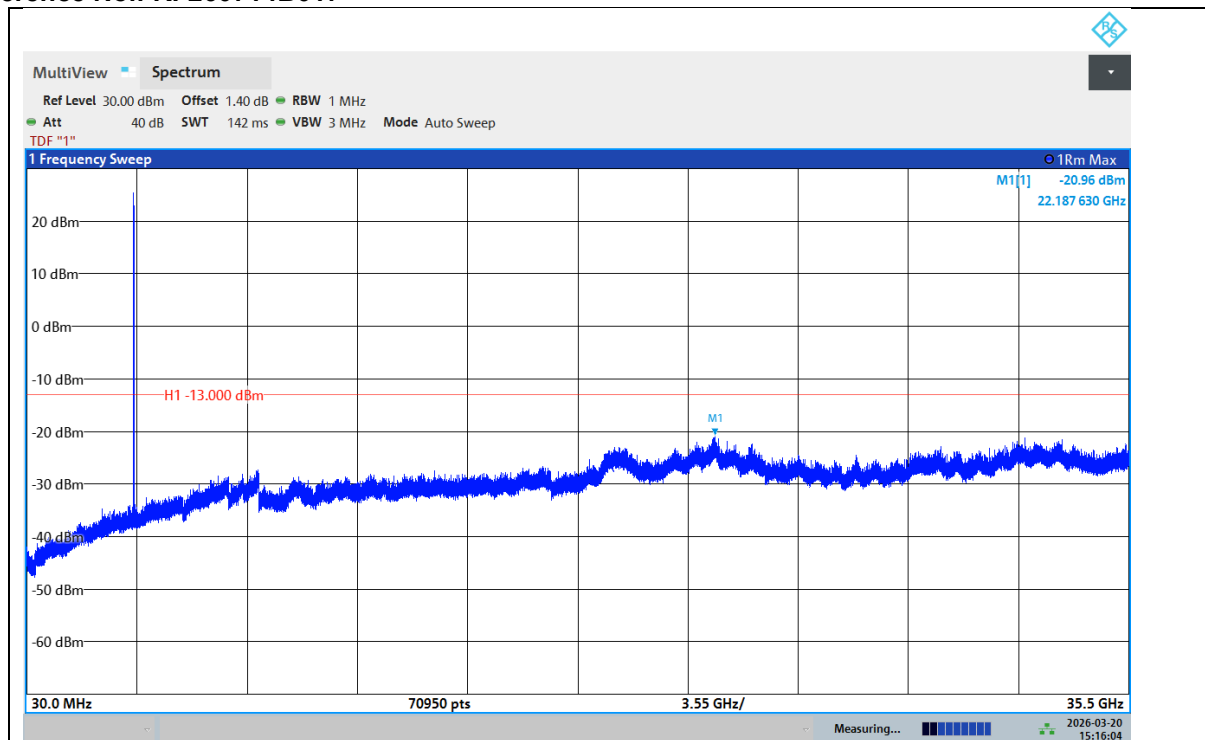


Graph15

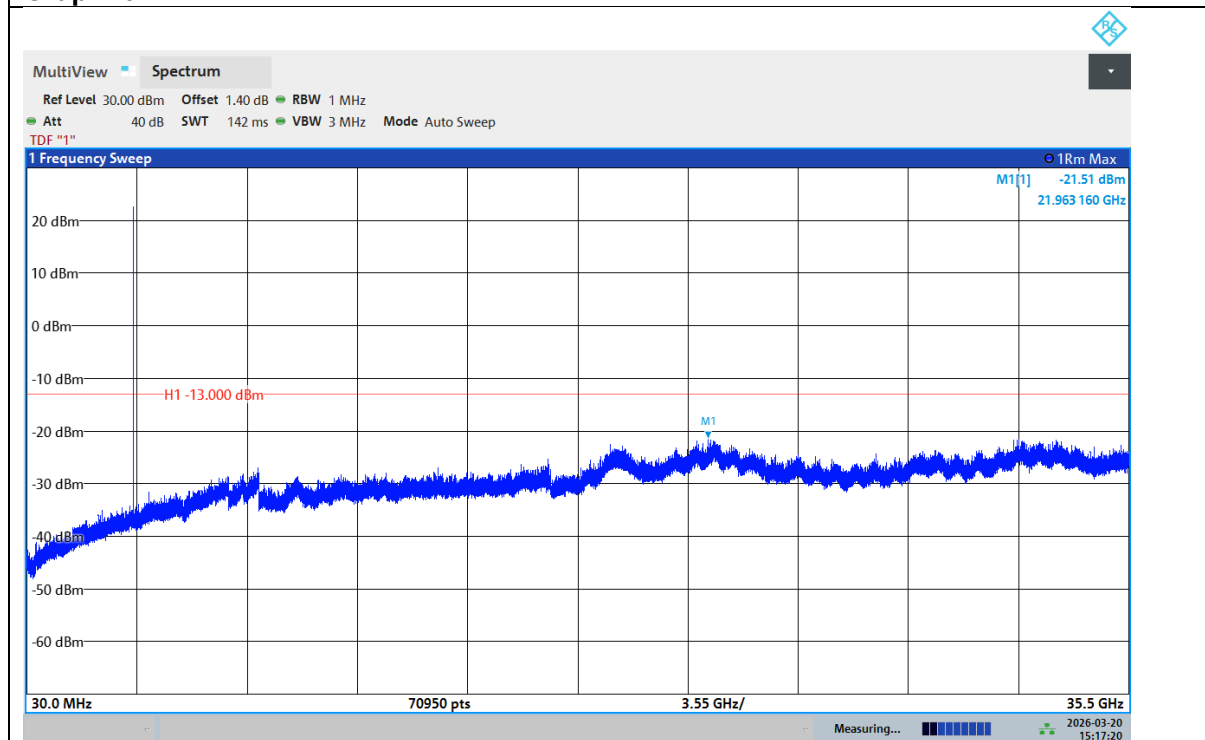
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

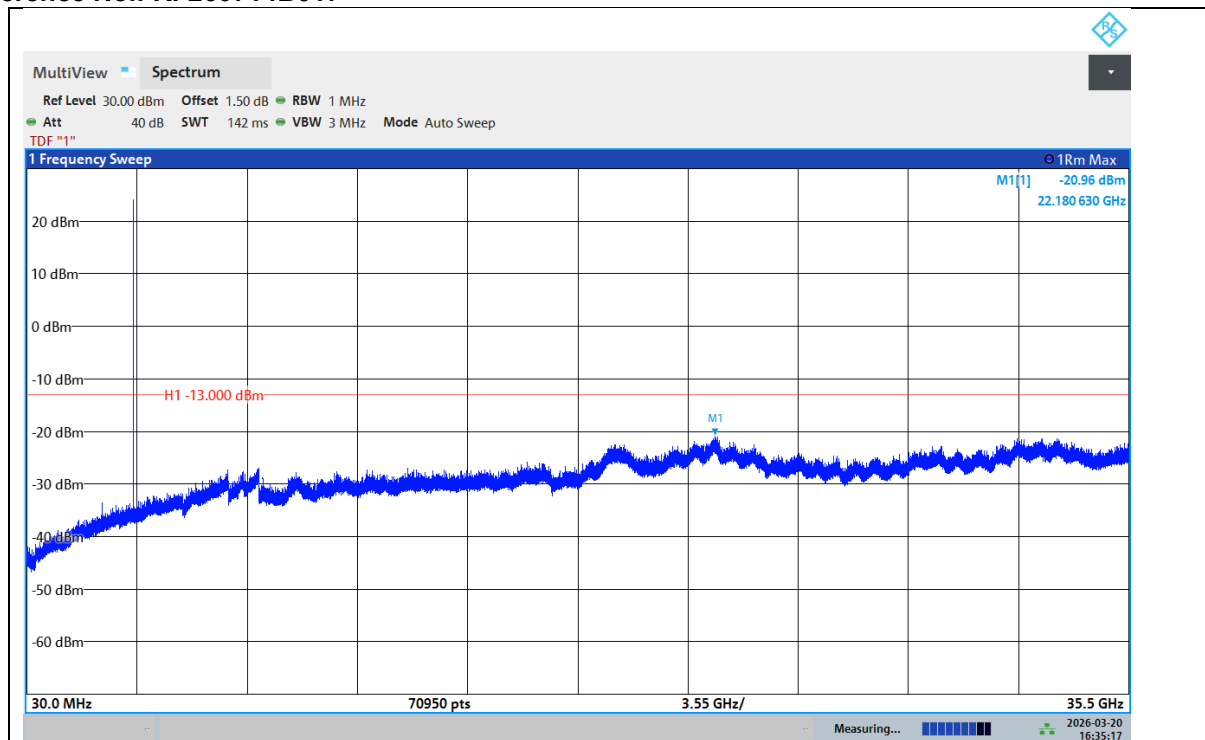
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



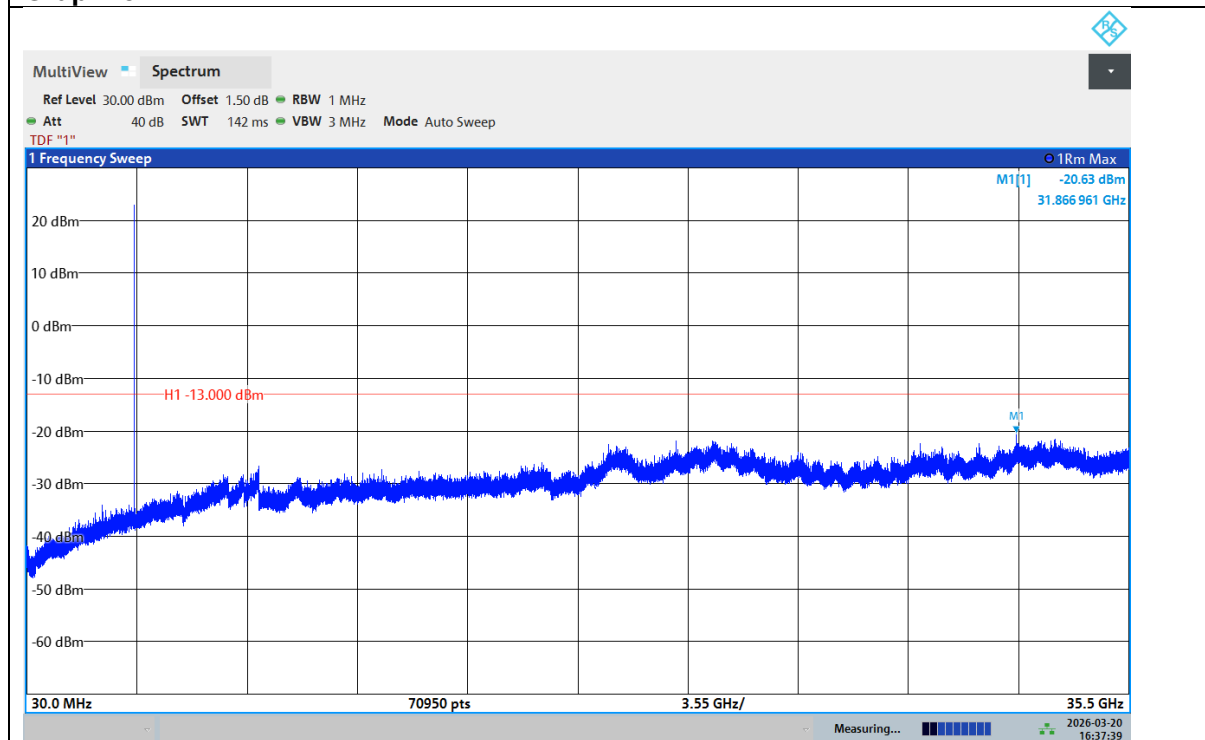
Graph16



Graph17

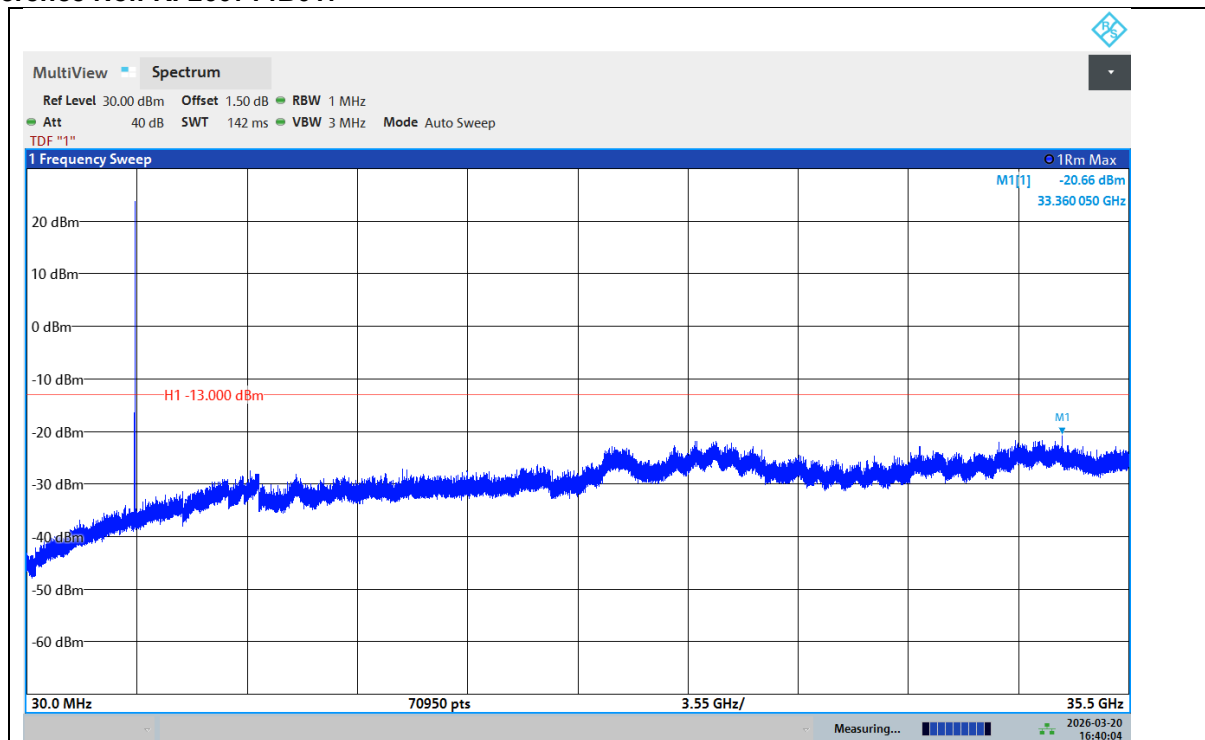


Graph18

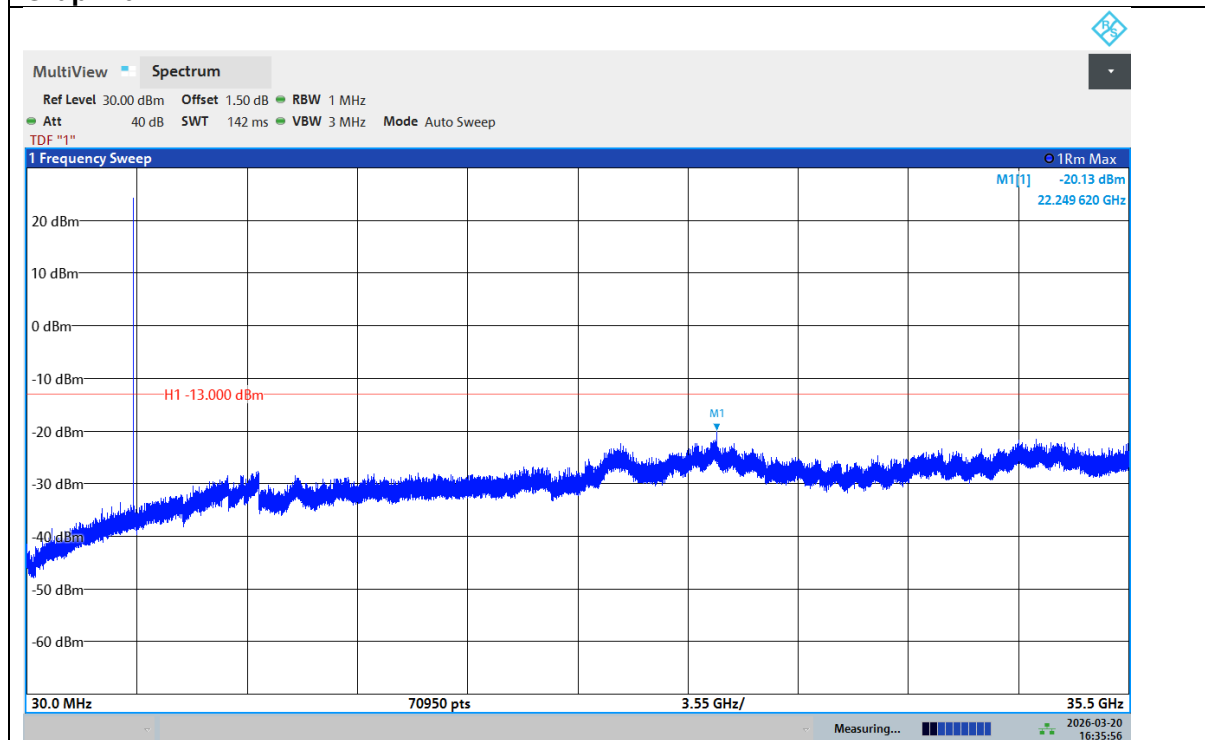


Graph19

Reference No.: RF260714B017



Graph20



Graph21

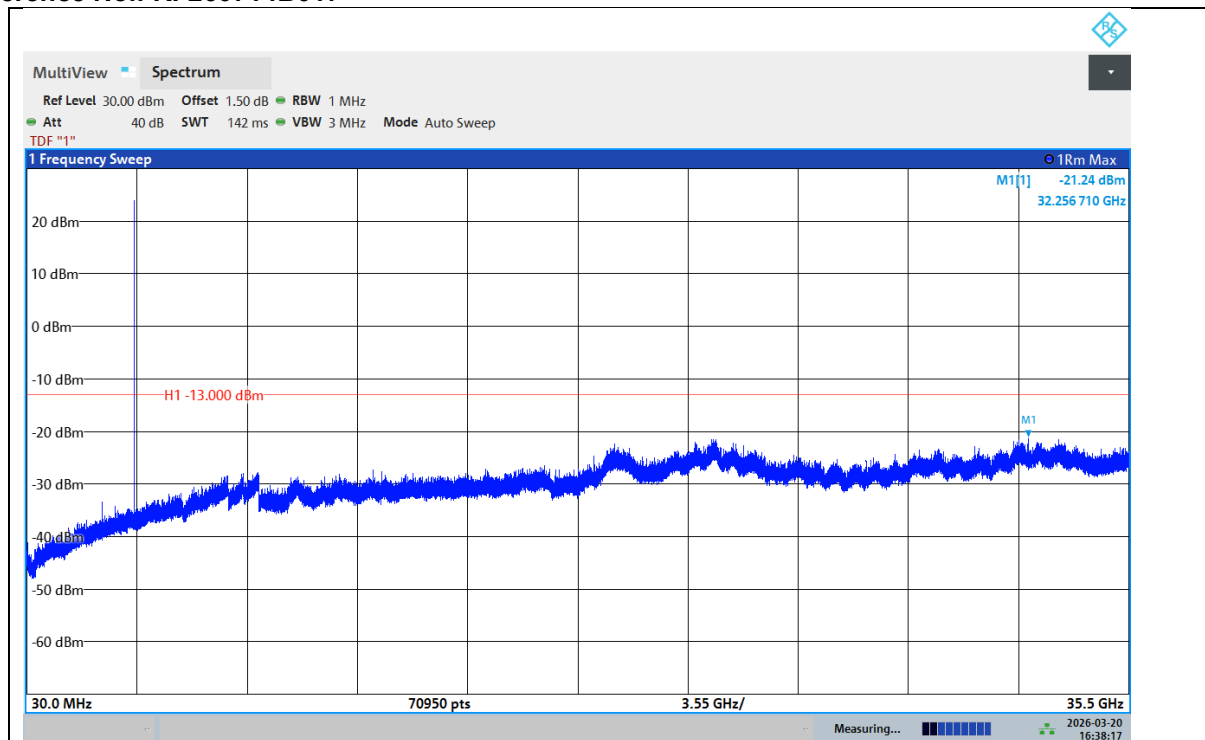
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

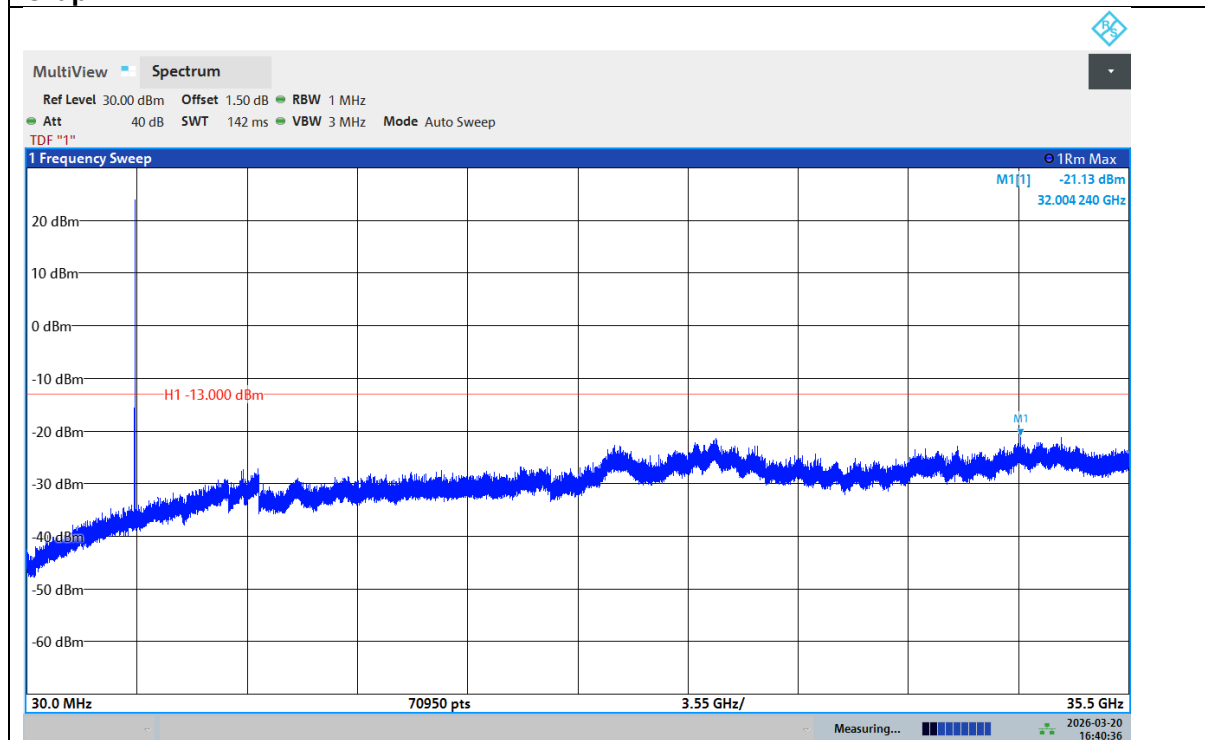
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Reference No.: RF260714B017



Graph22

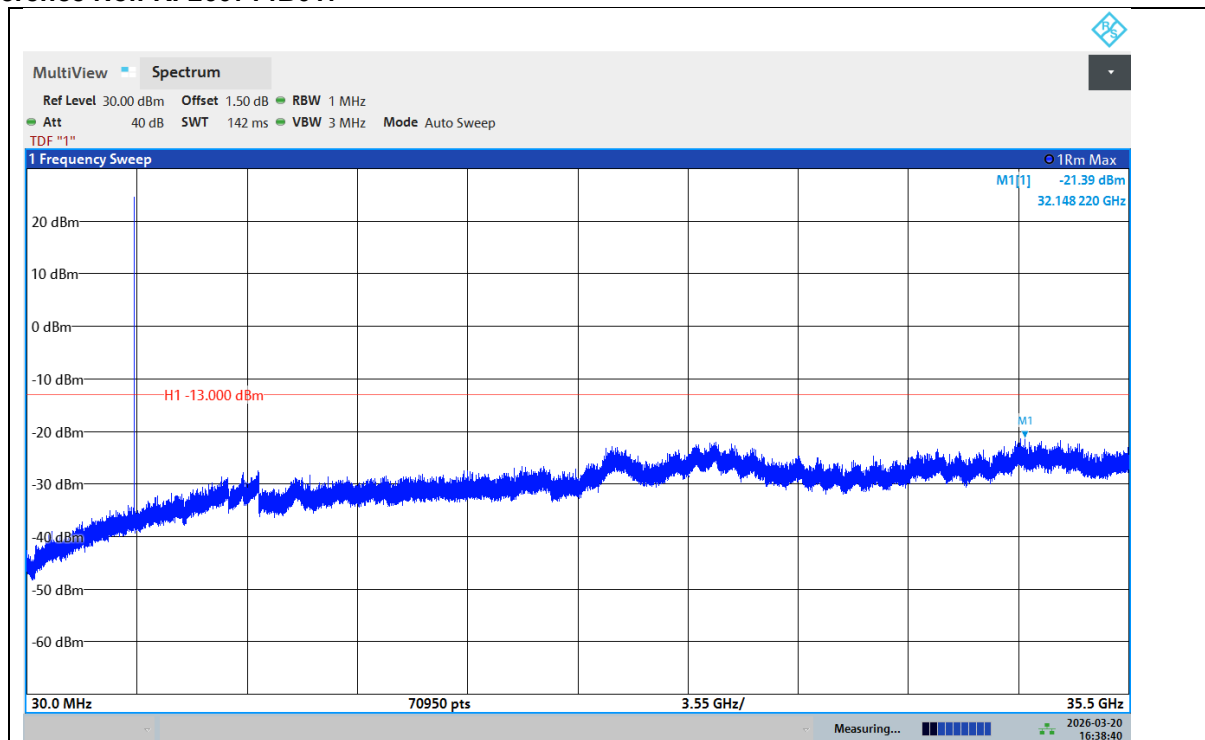


Graph23

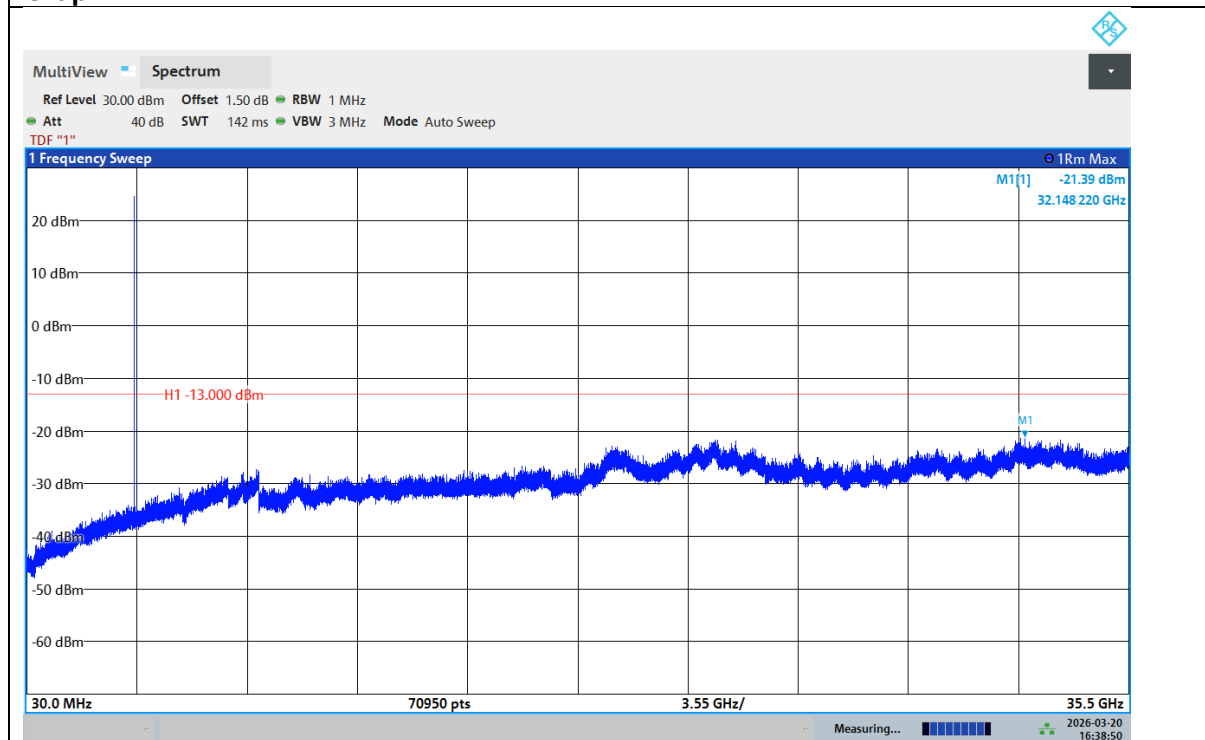
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

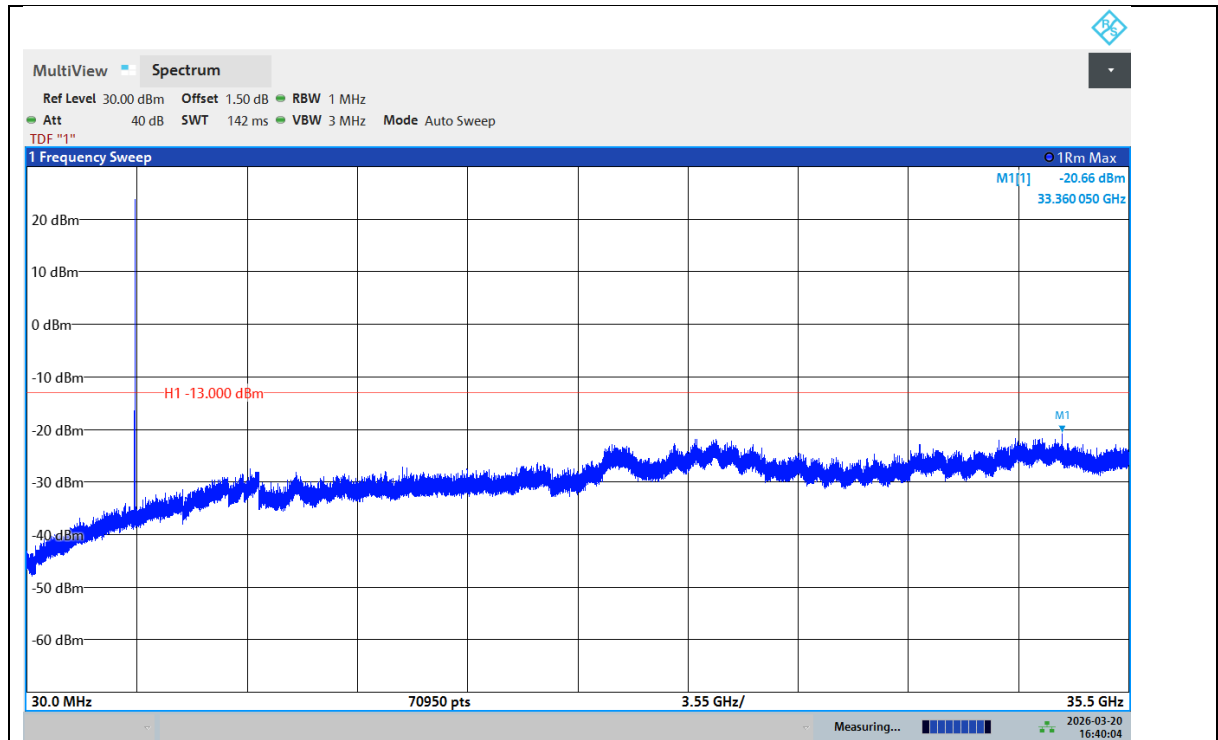


Graph24



Graph25

Reference No.: RF260714B017





Reference No.: RF260714B017

FREQUENCY STABILITY FOR SA TEST RESULT

Frequency Error VS. Voltage

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage[Vdc]	Temperature(°C)	Deviation (Hz)	Deviation(ppm)	FL(MHz)	FH(MHz)	Limit (MHz)	Verdict
N77	20MHz	QPSK	630668	Outer_Full	VL	NT	-92	-0.0266	3450.049908	---	3450-3550	PASS
N77	20MHz	QPSK	630668	Outer_Full	VN	NT	-90.4	-0.0261	3450.049910	---	3450-3550	PASS
N77	20MHz	QPSK	630668	Outer_Full	VH	NT	1.5	0.0004	3450.050002	---	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	VL	NT	122.2	0.0345	---	3549.979908	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	VN	NT	145	0.0410	---	3549.979910	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	VH	NT	-2	-0.0006	---	3549.980002	3450-3550	PASS

Frequency Error VS. Temperature

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage[Vdc]	Temperature(°C)	Deviation (Hz)	Deviation(ppm)	FL(MHz)	FH(MHz)	Limit (MHz)	Verdict
N77	20MHz	QPSK	630668	Outer_Full	NV	-30	-24.4	-0.0071	3450.049976	---	3450-3550	PASS
N77	20MHz	QPSK	630668	Outer_Full	NV	-20	-109.5	-0.0316	3450.049891	---	3450-3550	PASS
N77	20MHz	QPSK	630668	Outer_Full	NV	-10	-95.4	-0.0276	3450.049905	---	3450-3550	PASS
N77	20MHz	QPSK	630668	Outer_Full	NV	0	-161.4	-0.0466	3450.049839	---	3450-3550	PASS
N77	20MHz	QPSK	630668	Outer_Full	NV	10	-64	-0.0185	3450.049936	---	3450-3550	PASS
N77	20MHz	QPSK	630668	Outer_Full	NV	20	-59.4	-0.0172	3450.049941	---	3450-3550	PASS
N77	20MHz	QPSK	630668	Outer_Full	NV	30	-45.9	-0.0133	3450.049954	---	3450-3550	PASS
N77	20MHz	QPSK	630668	Outer_Full	NV	40	-105.9	-0.0306	3450.049894	---	3450-3550	PASS
N77	20MHz	QPSK	630668	Outer_Full	NV	50	-89.7	-0.0259	3450.049910	---	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	NV	-30	9.3	0.0026	---	3549.980009	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	NV	-20	11.7	0.0033	---	3549.980012	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	NV	-10	-76.3	-0.0216	---	3549.979924	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	NV	0	-108.2	-0.0306	---	3549.979892	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	NV	10	-133.2	-0.0376	---	3549.979867	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	NV	20	10.6	0.0030	---	3549.980011	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	NV	30	-141.5	-0.0400	---	3549.979859	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	NV	40	-23.4	-0.0066	---	3549.979977	3450-3550	PASS
N77	20MHz	QPSK	636000	Outer_Full	NV	50	-59.6	-0.0168	---	3549.979940	3450-3550	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



Reference No.: RF260714B017

N77-3700-3980 **PEAK-TO-AVERAGE RATIO FOR SA** **PEAK-TO-AVERAGE RATIO(CCDF)**

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	1.94	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	4.56	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Left	1.88	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	4.38	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Left	1.86	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	4.22	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Left	1.94	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	4.32	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Left	1.80	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	2.88	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Left	1.80	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	4.00	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Left	1.98	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	4.22	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Left	1.88	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	4.48	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Left	1.90	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	3.82	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Left	1.98	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	4.20	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Left	2.16	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	4.40	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Left	1.86	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	4.56	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Left	1.80	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	4.68	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Edge_1RB_Left	1.80	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	4.50	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Left	1.96	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	4.22	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Edge_1RB_Left	1.98	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	4.56	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Edge_1RB_Left	1.90	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	4.76	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Edge_1RB_Left	1.96	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	4.56	≤13	PASS

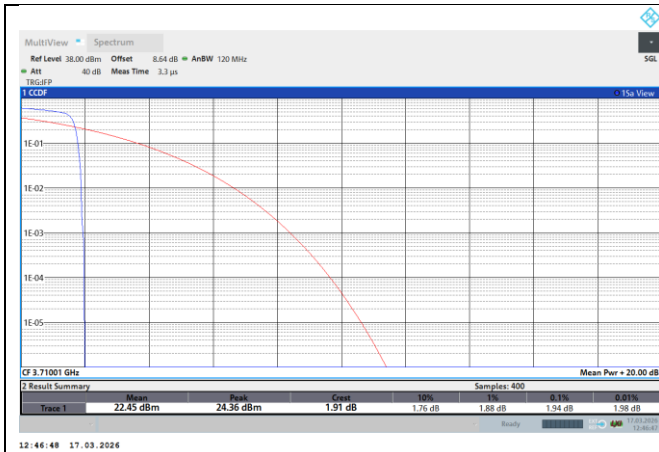
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

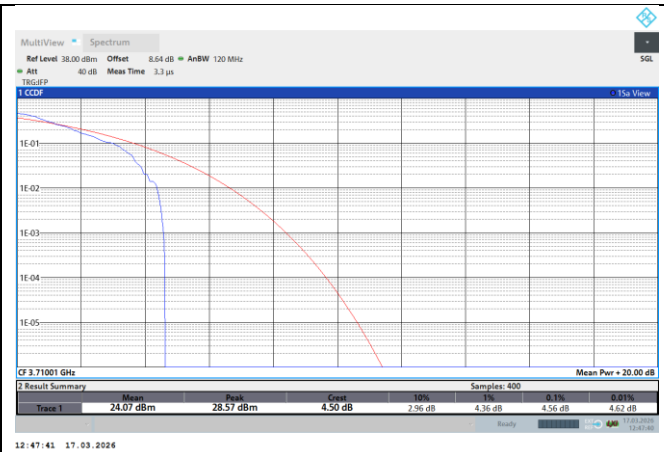
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



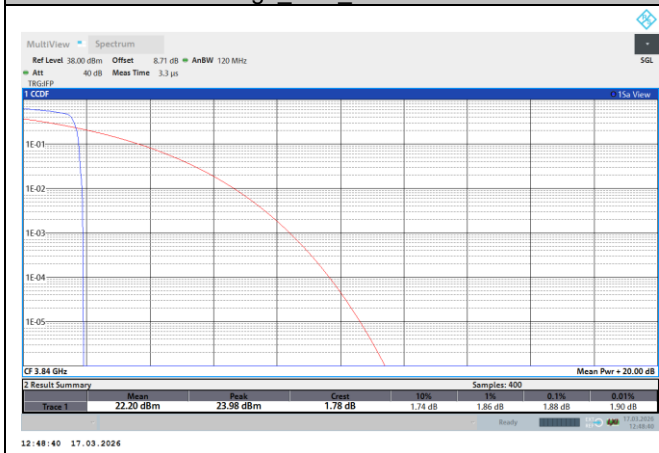
Reference No.: RF260714B017
TEST GRAPHS



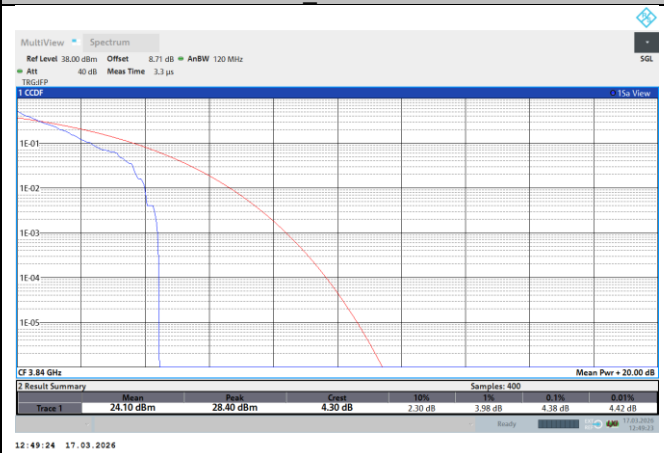
NTNV-N77-3700-3980-PC2-30-20-L-DFT-QPSK-
Edge_1RB_Left-PASS



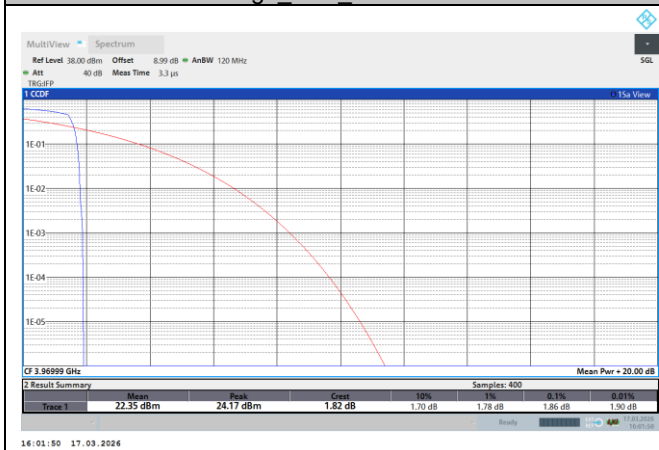
NTNV-N77-3700-3980-PC2-30-20-L-DFT-QPSK-
Outer_Full-PASS



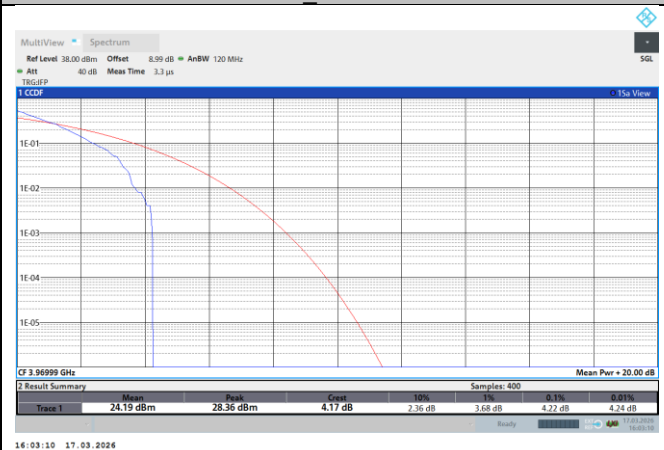
NTNV-N77-3700-3980-PC2-30-20-M-DFT-QPSK-
Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-20-M-DFT-QPSK-
Outer_Full-PASS



NTNV-N77-3700-3980-PC2-30-20-H-DFT-QPSK-
Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-20-H-DFT-QPSK-
Outer_Full-PASS

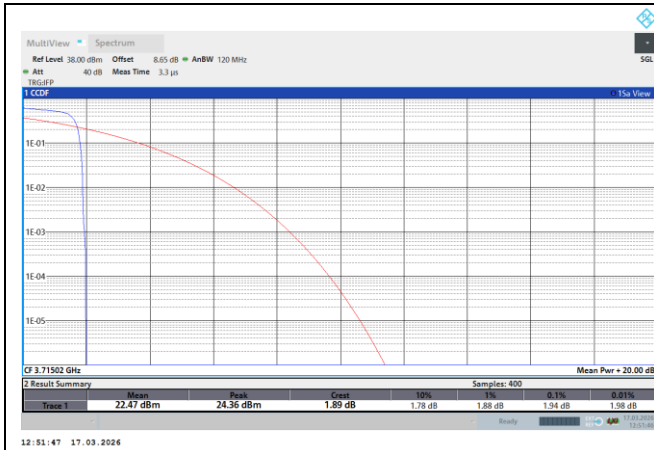
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

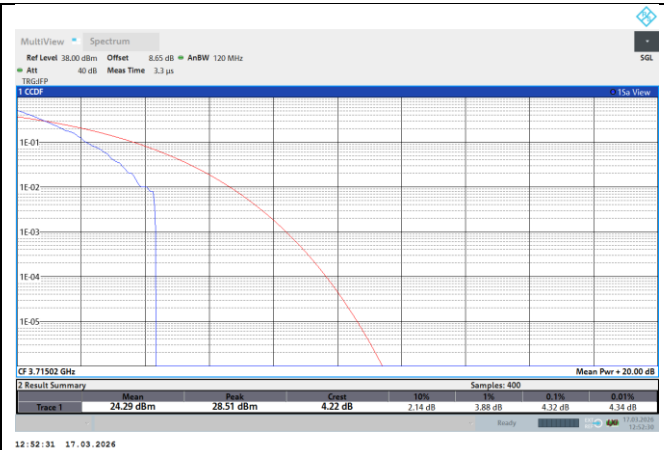
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



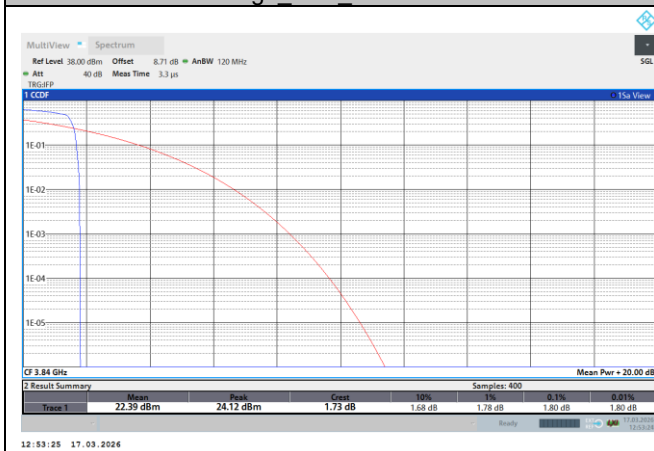
Reference No.: RF260714B017



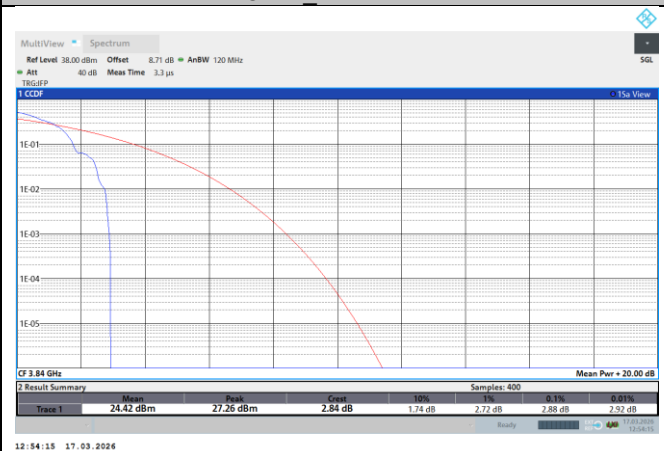
NTNV-N77-3700-3980-PC2-30-30-L-DFT-QPSK-Edge_1RB_Left-PASS



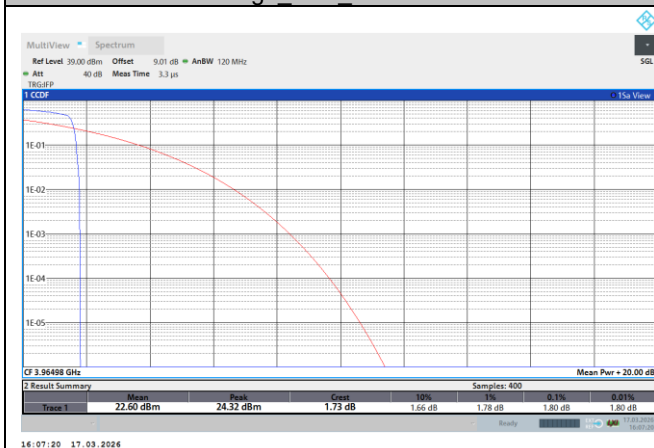
NTNV-N77-3700-3980-PC2-30-30-L-DFT-QPSK-Outer_Full-PASS



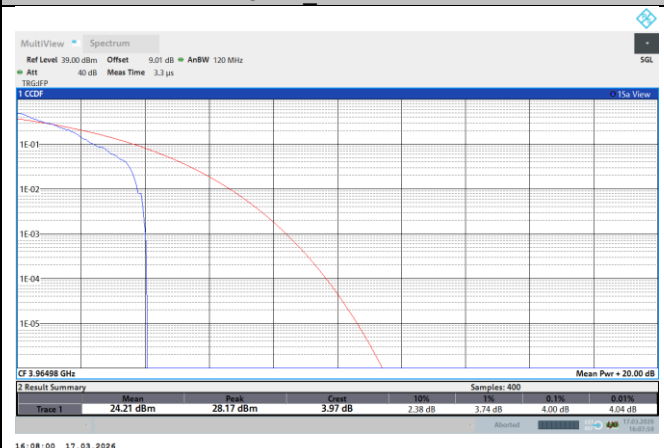
NTNV-N77-3700-3980-PC2-30-30-M-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-30-M-DFT-QPSK-Outer_Full-PASS



NTNV-N77-3700-3980-PC2-30-30-H-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-30-H-DFT-QPSK-Outer_Full-PASS

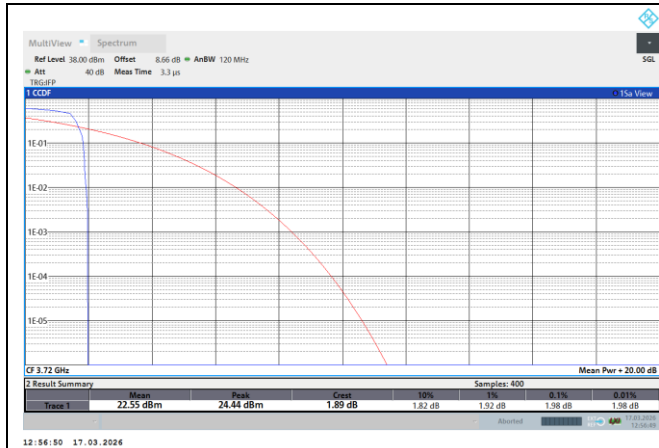
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

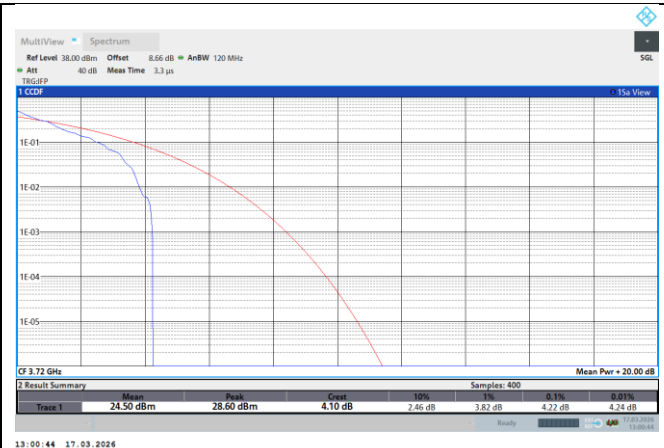
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



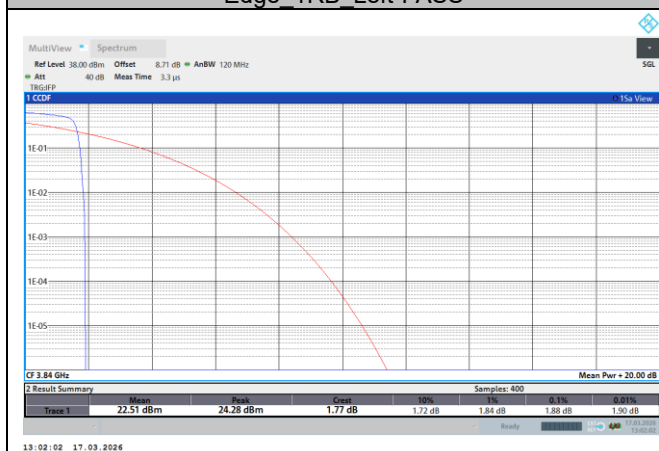
Reference No.: RF260714B017



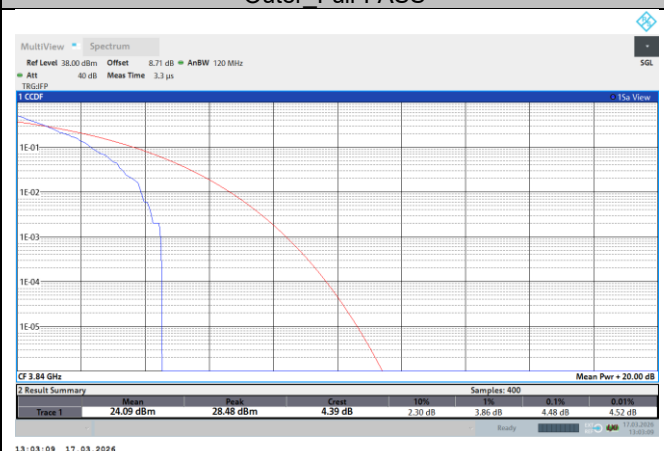
NTNV-N77-3700-3980-PC2-30-40-L-DFT-QPSK-Edge_1RB_Left-PASS



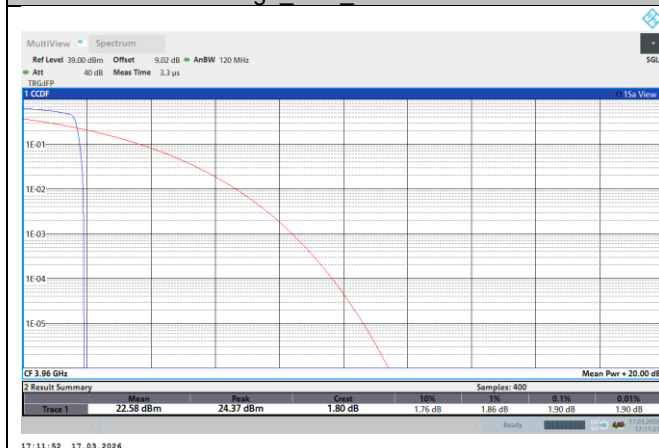
NTNV-N77-3700-3980-PC2-30-40-L-DFT-QPSK-Outer_Full-PASS



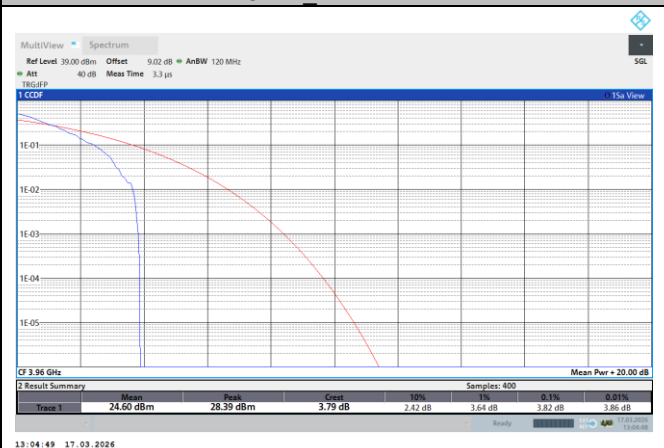
NTNV-N77-3700-3980-PC2-30-40-M-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-40-M-DFT-QPSK-Outer_Full-PASS



NTNV-N77-3700-3980-PC2-30-40-H-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-40-H-DFT-QPSK-Outer_Full-PASS

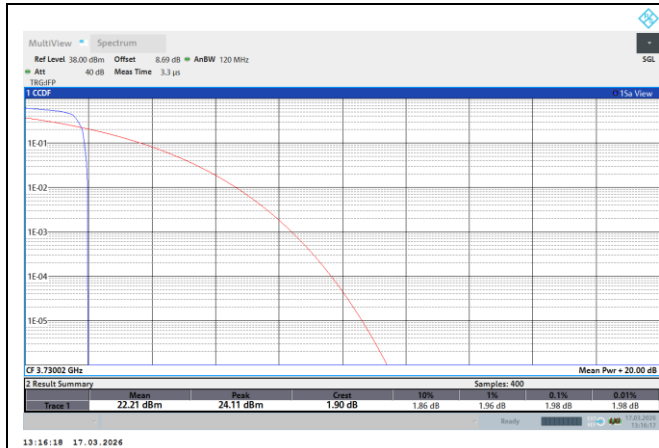
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

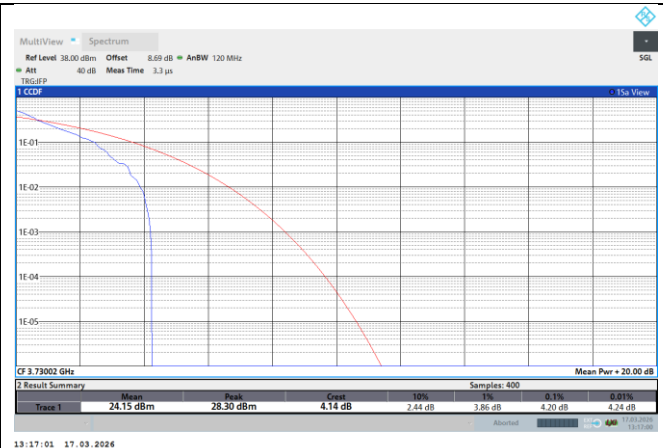
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



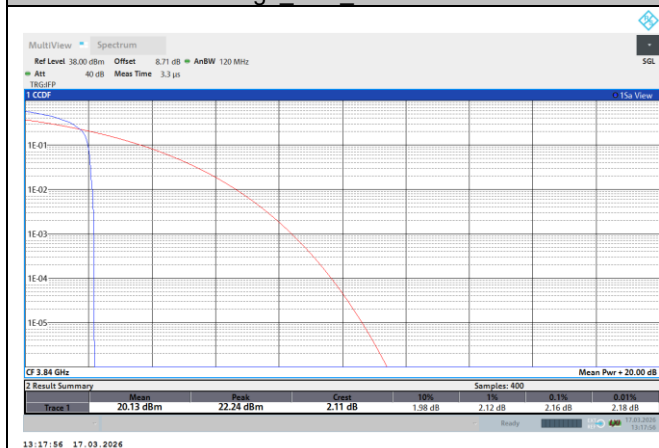
Reference No.: RF260714B017



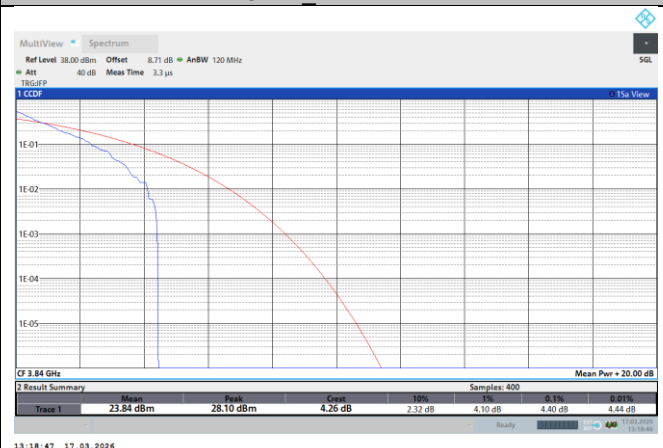
NTNV-N77-3700-3980-PC2-30-60-L-DFT-QPSK-Edge_1RB_Left-PASS



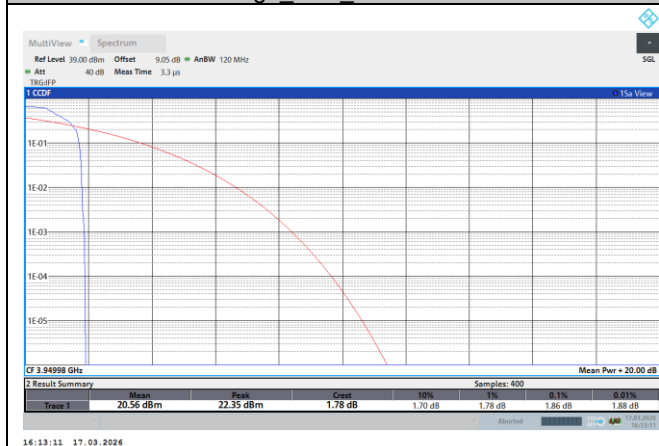
NTNV-N77-3700-3980-PC2-30-60-L-DFT-QPSK-Outer_Full-PASS



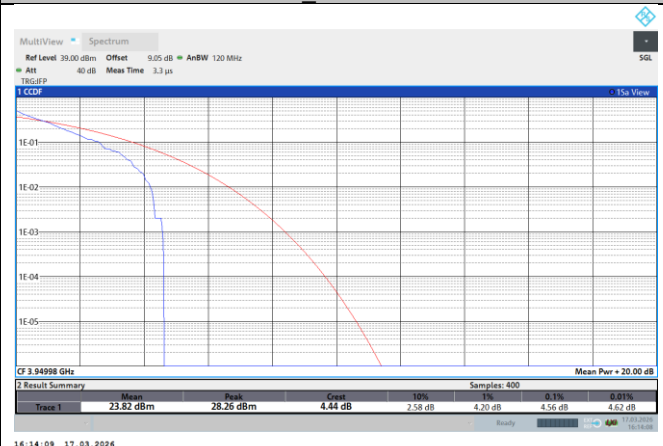
NTNV-N77-3700-3980-PC2-30-60-M-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-60-M-DFT-QPSK-Outer_Full-PASS



NTNV-N77-3700-3980-PC2-30-60-H-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-60-H-DFT-QPSK-Outer_Full-PASS

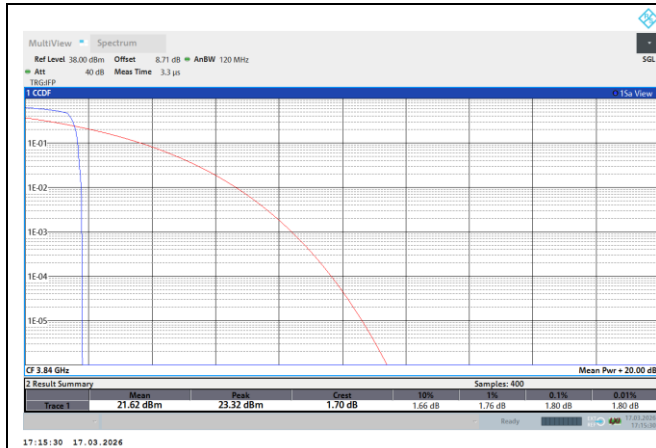
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

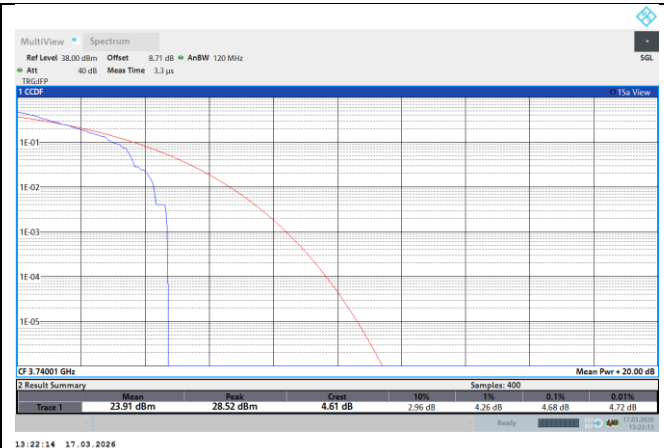
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



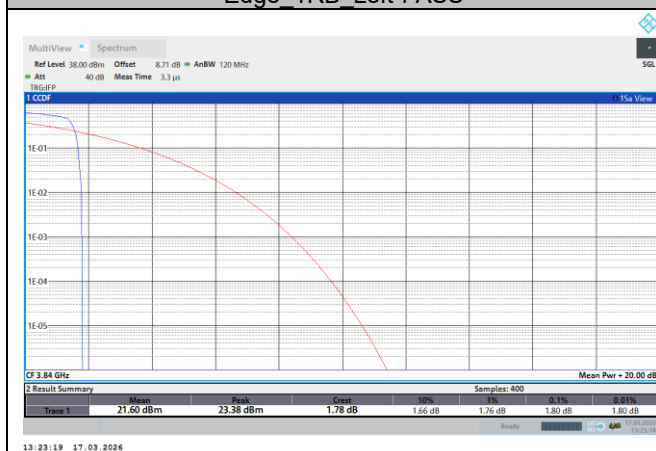
Reference No.: RF260714B017



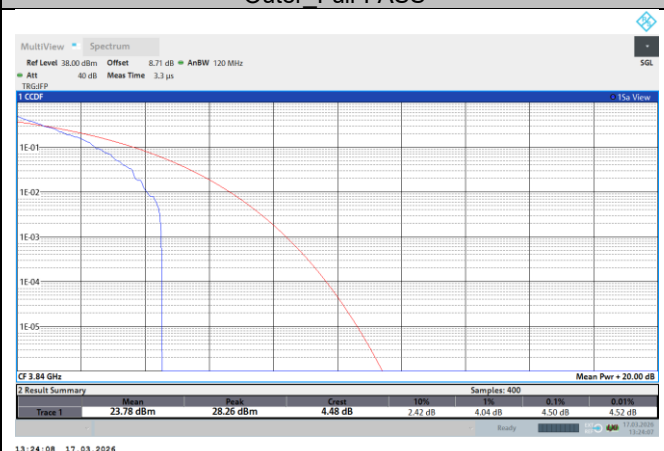
NTNV-N77-3700-3980-PC2-30-80-L-DFT-QPSK-Edge_1RB_Left-PASS



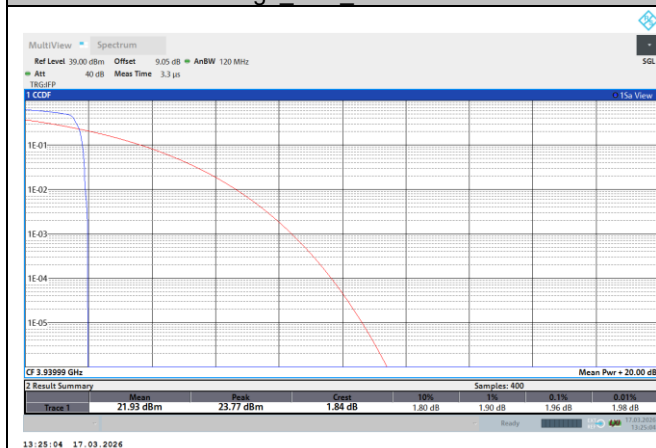
NTNV-N77-3700-3980-PC2-30-80-L-DFT-QPSK-Outer_Full-PASS



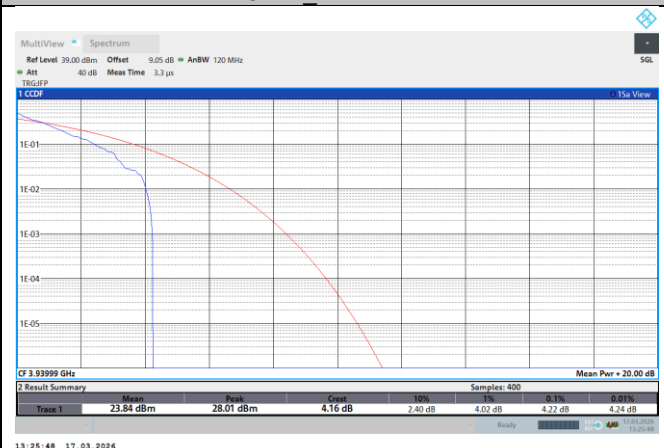
NTNV-N77-3700-3980-PC2-30-80-M-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-80-M-DFT-QPSK-Outer_Full-PASS



NTNV-N77-3700-3980-PC2-30-80-H-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-80-H-DFT-QPSK-Outer_Full-PASS

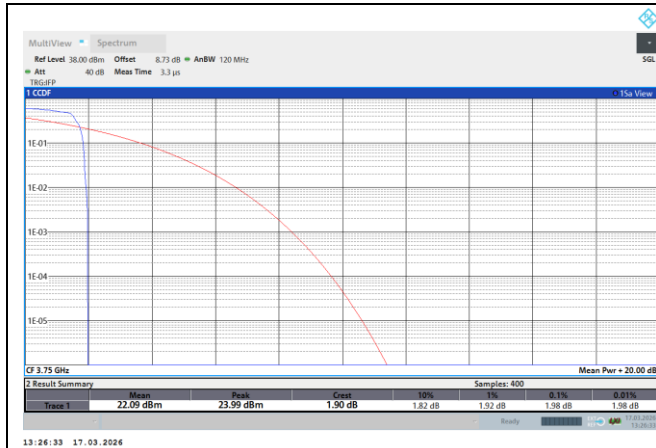
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

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

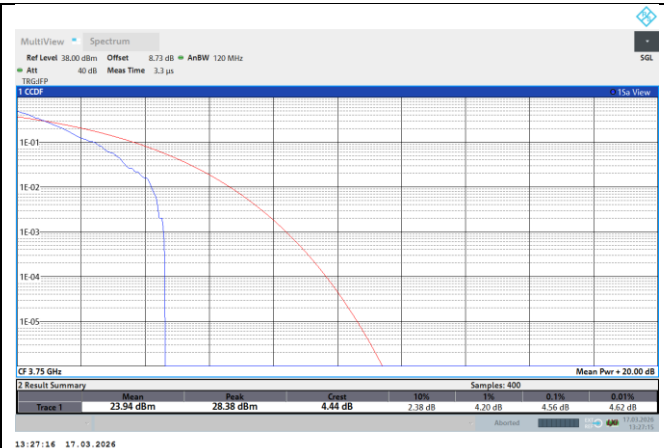
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



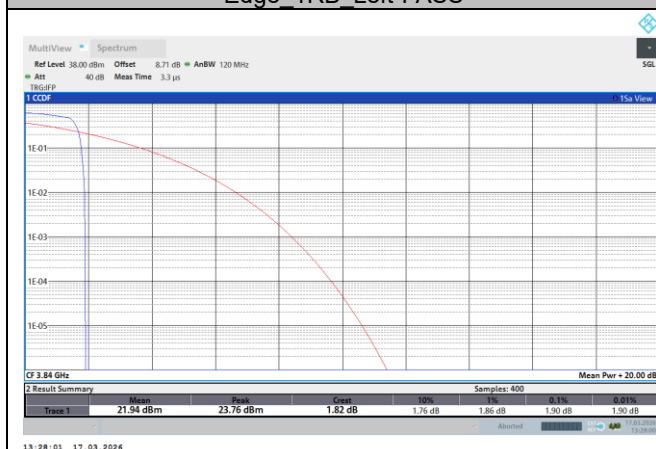
Reference No.: RF260714B017



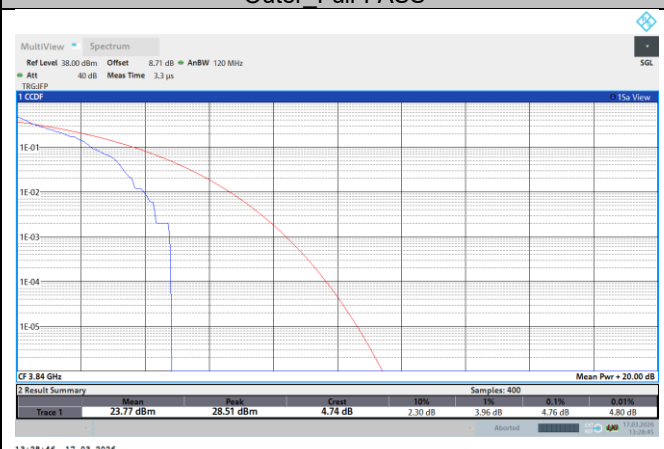
NTNV-N77-3700-3980-PC2-30-100-L-DFT-QPSK-Edge_1RB_Left-PASS



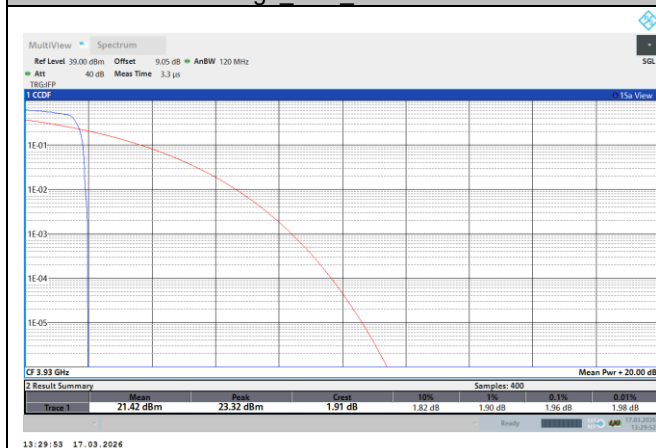
NTNV-N77-3700-3980-PC2-30-100-L-DFT-QPSK-Outer_Full-PASS



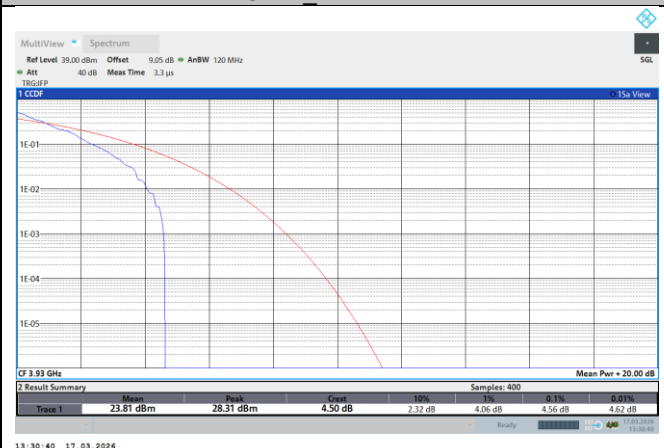
NTNV-N77-3700-3980-PC2-30-100-M-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-100-M-DFT-QPSK-Outer_Full-PASS



NTNV-N77-3700-3980-PC2-30-100-H-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-100-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



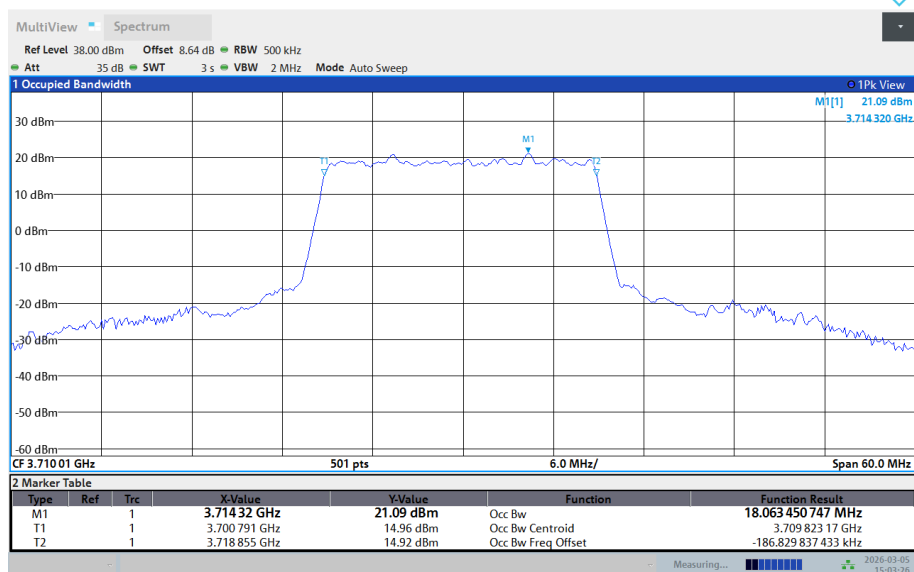
Reference No.: RF260714B017

26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

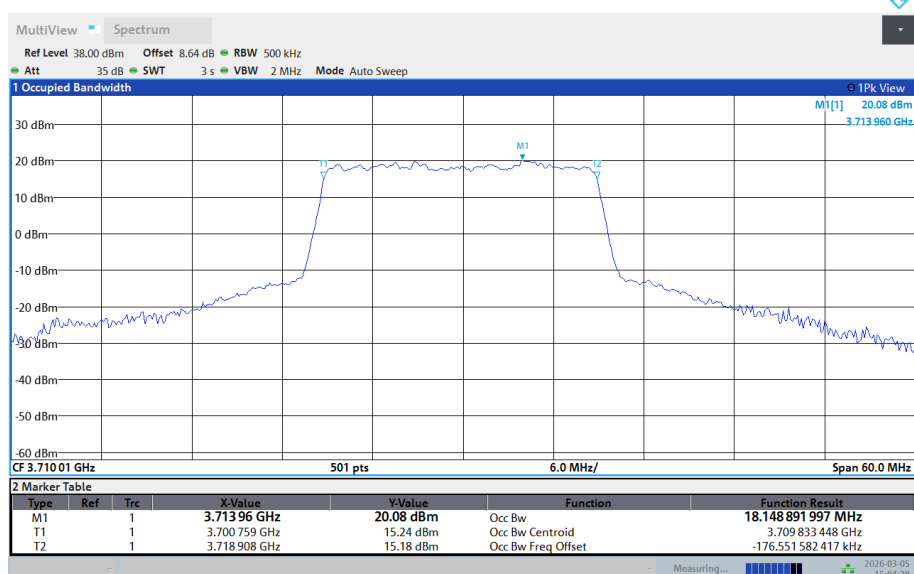
20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3710.01	18.063	18.149	18.123
3840	18.073	18.116	18.074
3969.99	18.142	18.130	18.084

n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n77H,20MHz Bandwidth,DFT-s-QPSK (99% BW)



BOOMWAVE TEST (SHENZHEN)
CO., LTD.

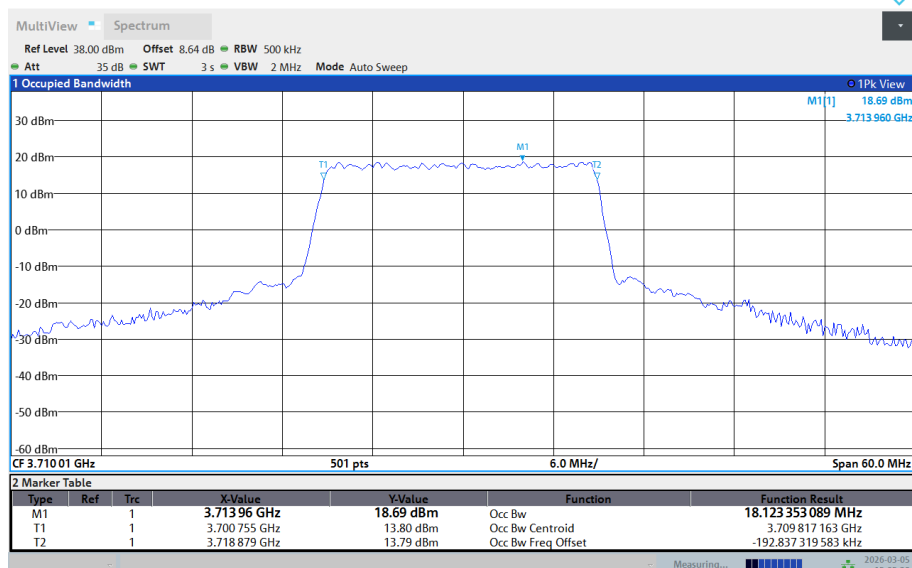
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

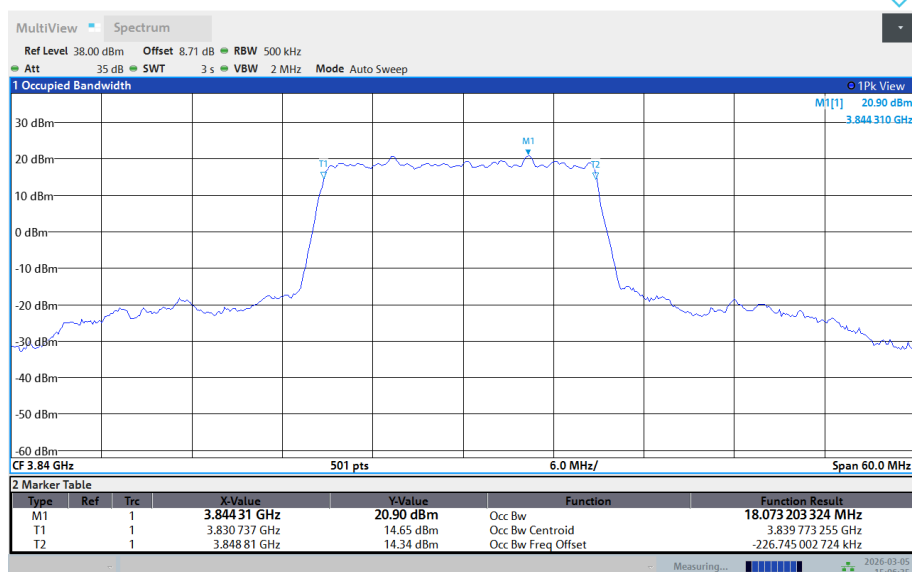


Reference No.: RF260714B017

n77H,20MHz Bandwidth,DFT-s-16QAM (99% BW)



n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



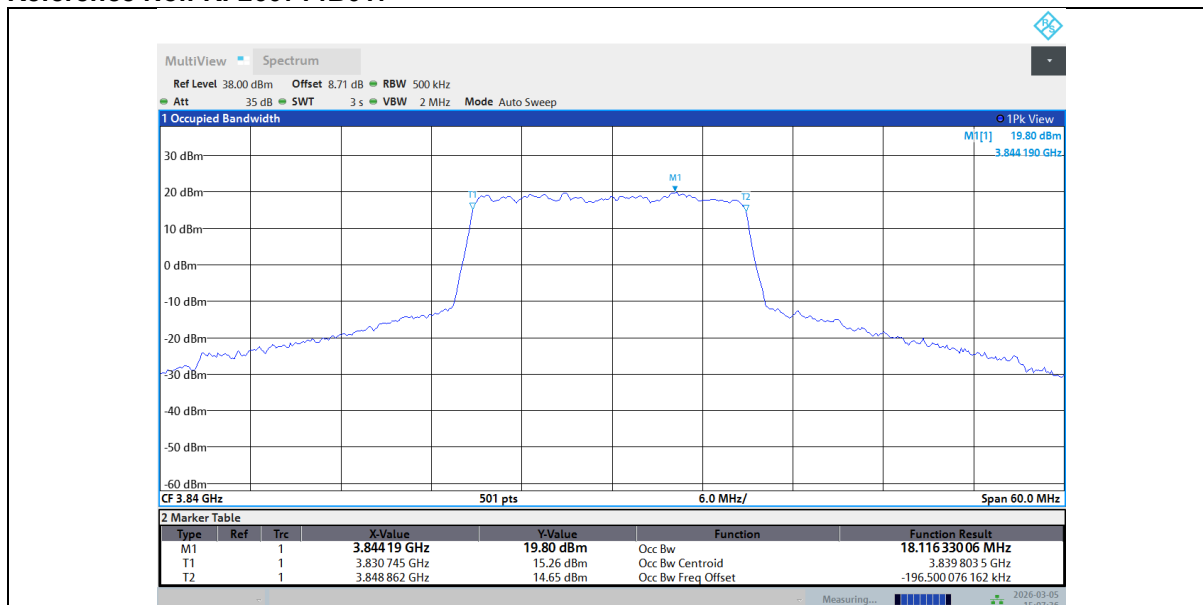
n77H,20MHz Bandwidth,DFT-s-QPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

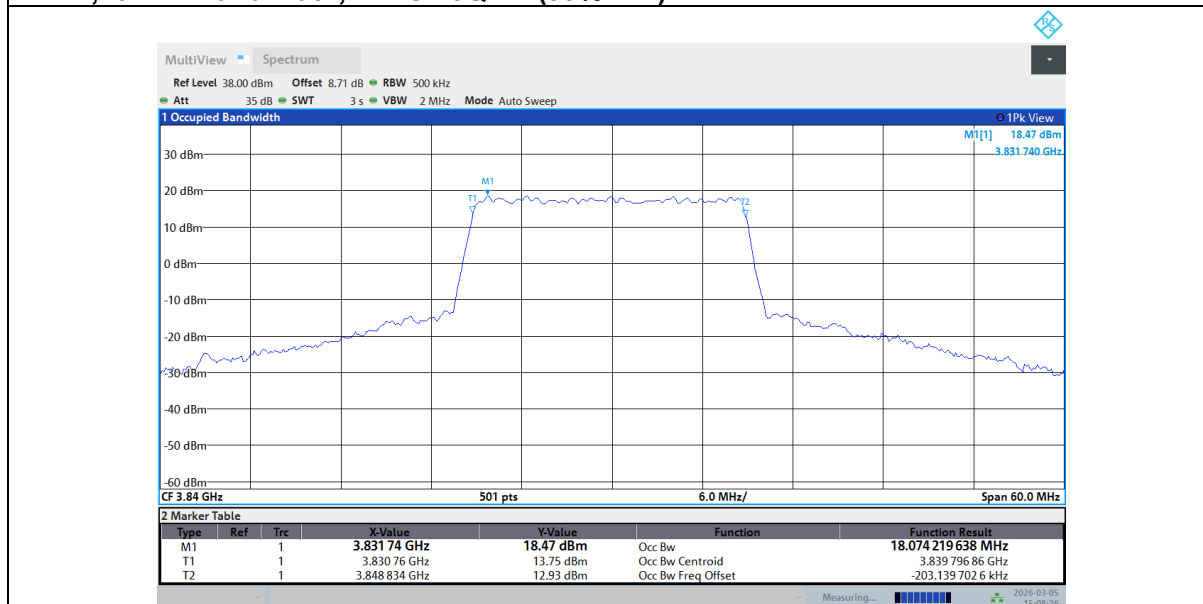
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



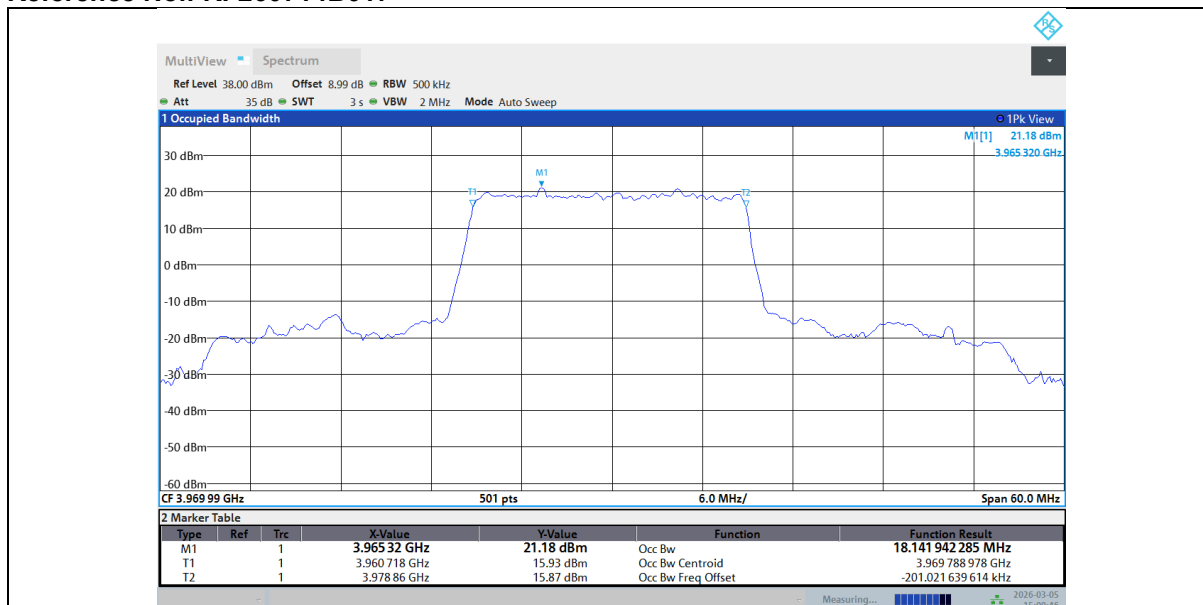
n77H,20MHz Bandwidth,DFT-s-16QAM (99% BW)



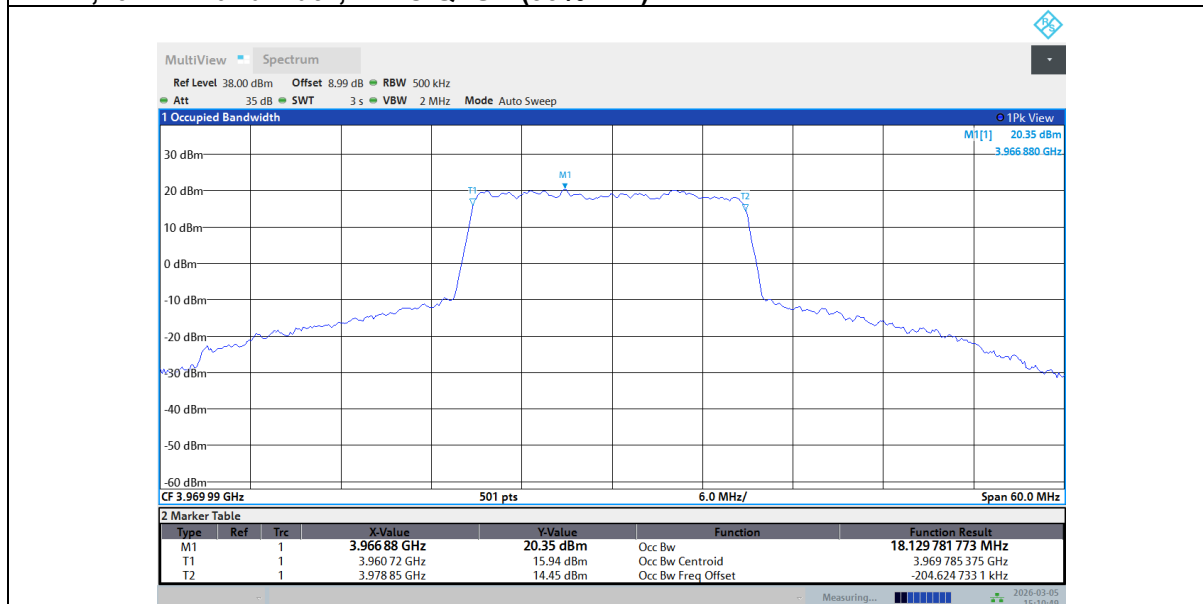
n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



Reference No.: RF260714B017



n77H,20MHz Bandwidth,DFT-s-QPSK (99% BW)



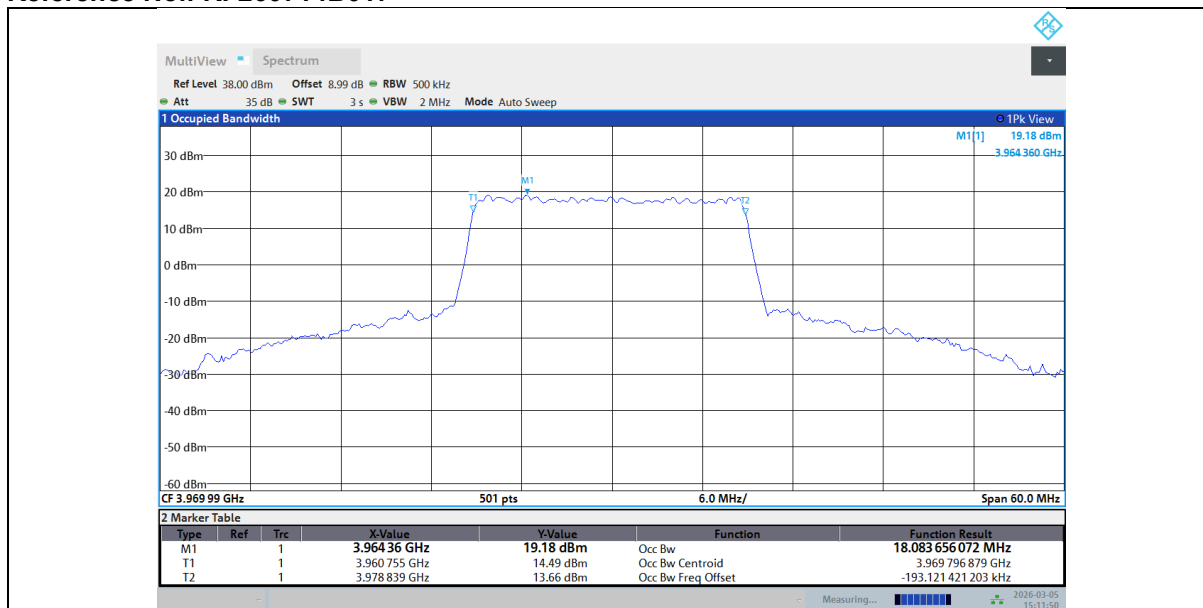
n77H,20MHz Bandwidth,DFT-s-16QAM (99% BW)

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

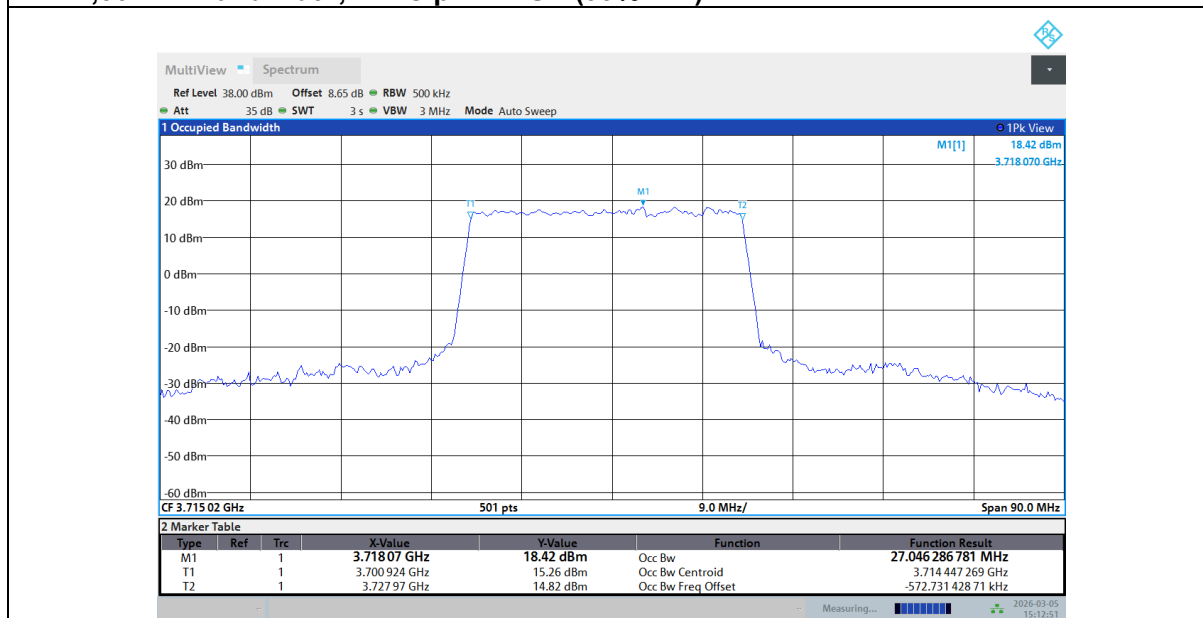
Reference No.: RF260714B017



30MHz(99%)

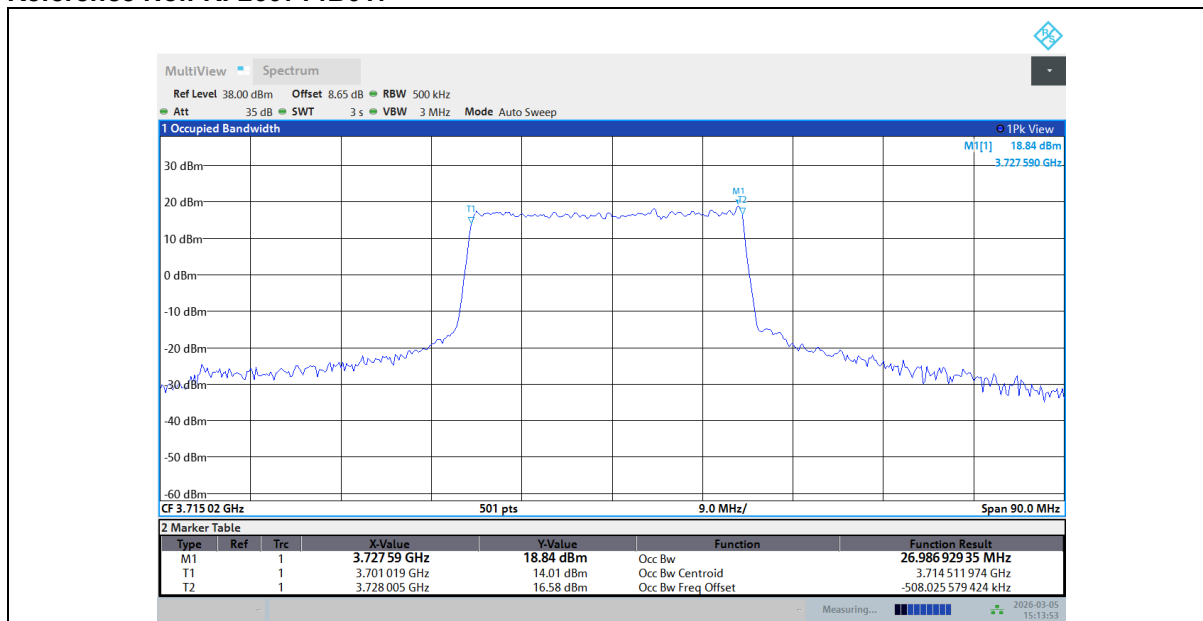
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3715.02	27.046	26.987	26.951
3840	27.033	26.998	26.978
3964.98	27.005	27.014	26.961

n77H,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

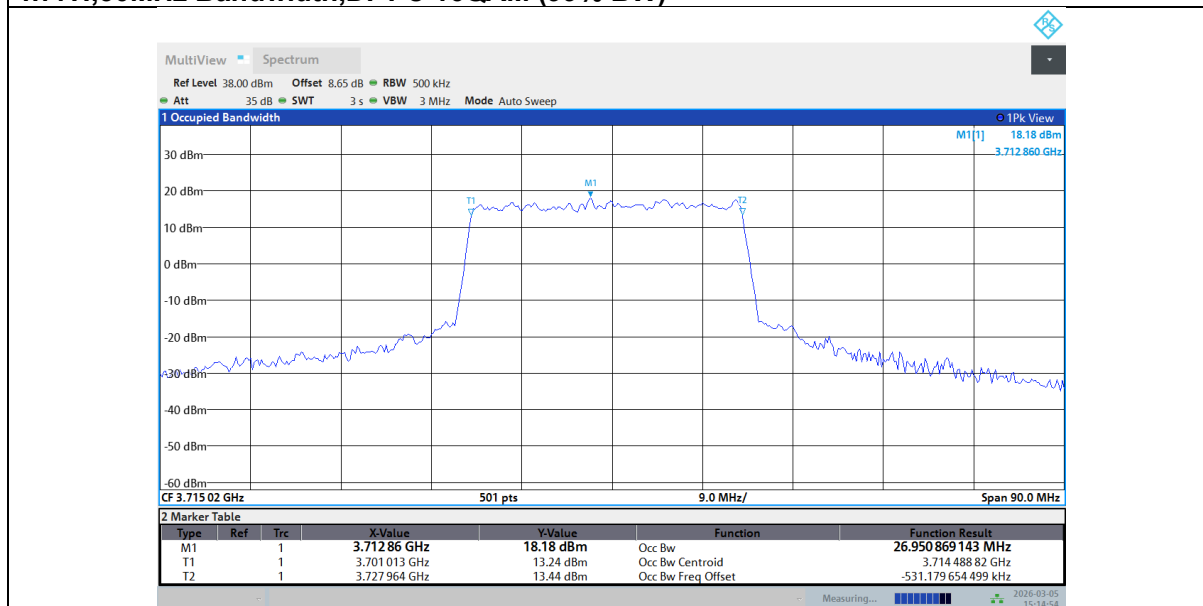


n77H,30MHz Bandwidth,DFT-s-QPSK (99% BW)

Reference No.: RF260714B017



n77H,30MHz Bandwidth,DFT-s-16QAM (99% BW)



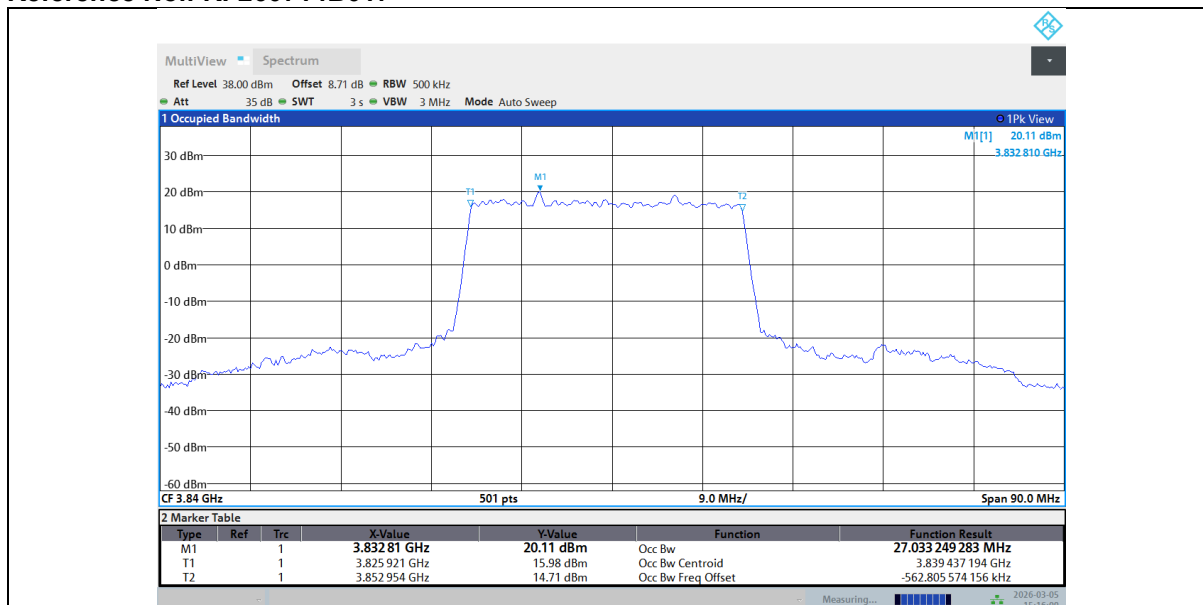
n77H,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

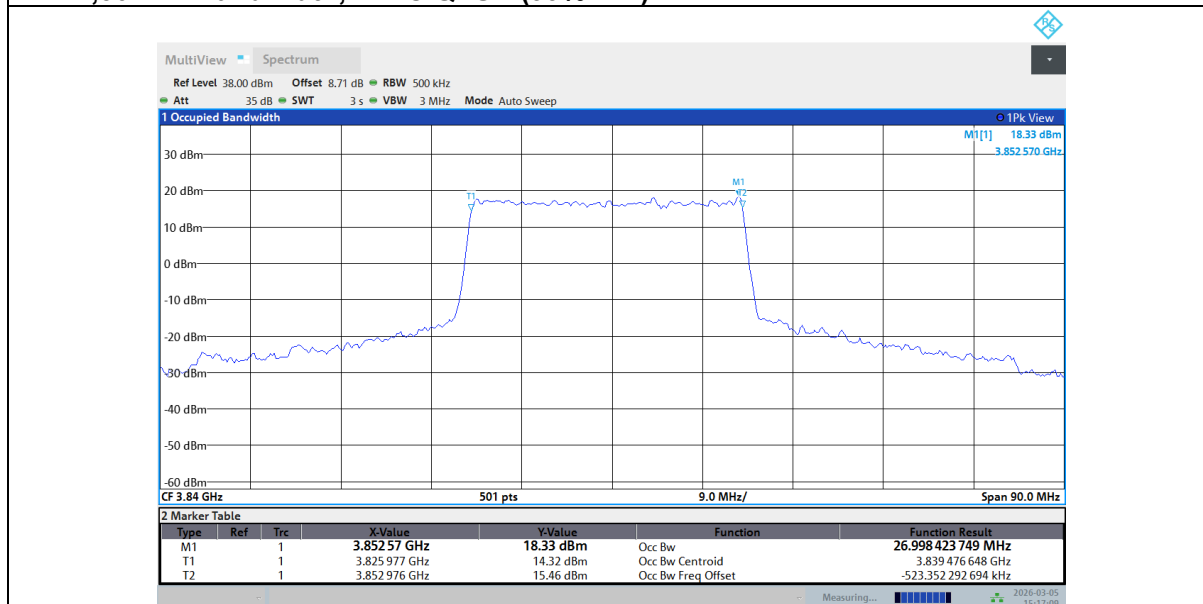
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,30MHz Bandwidth,DFT-s-QPSK (99% BW)



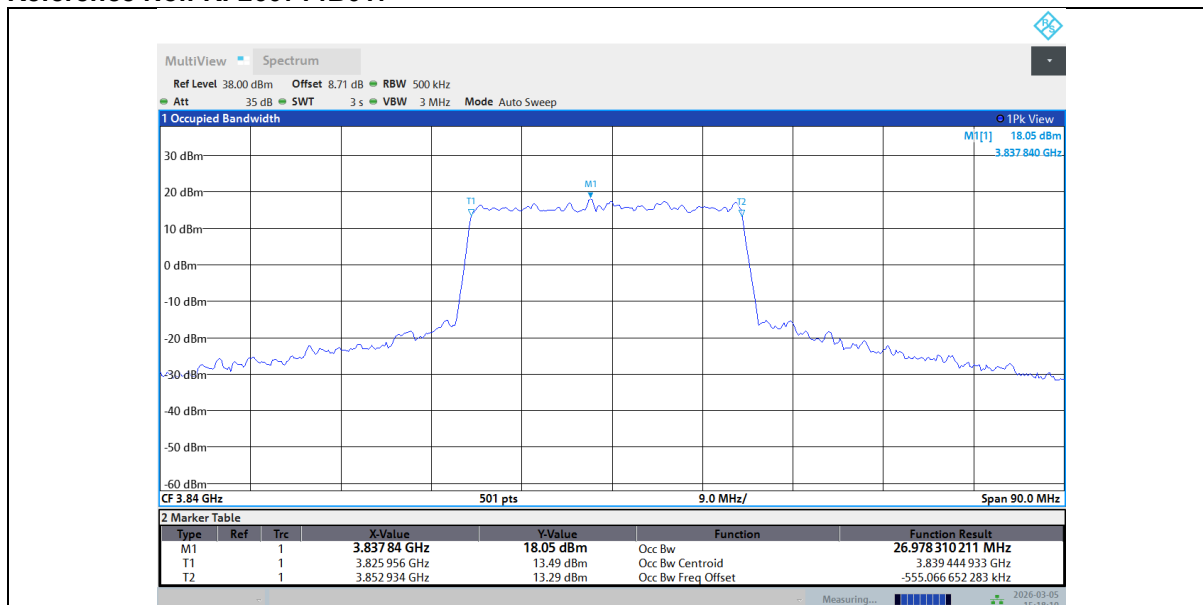
n77H,30MHz Bandwidth,DFT-s-16QAM (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

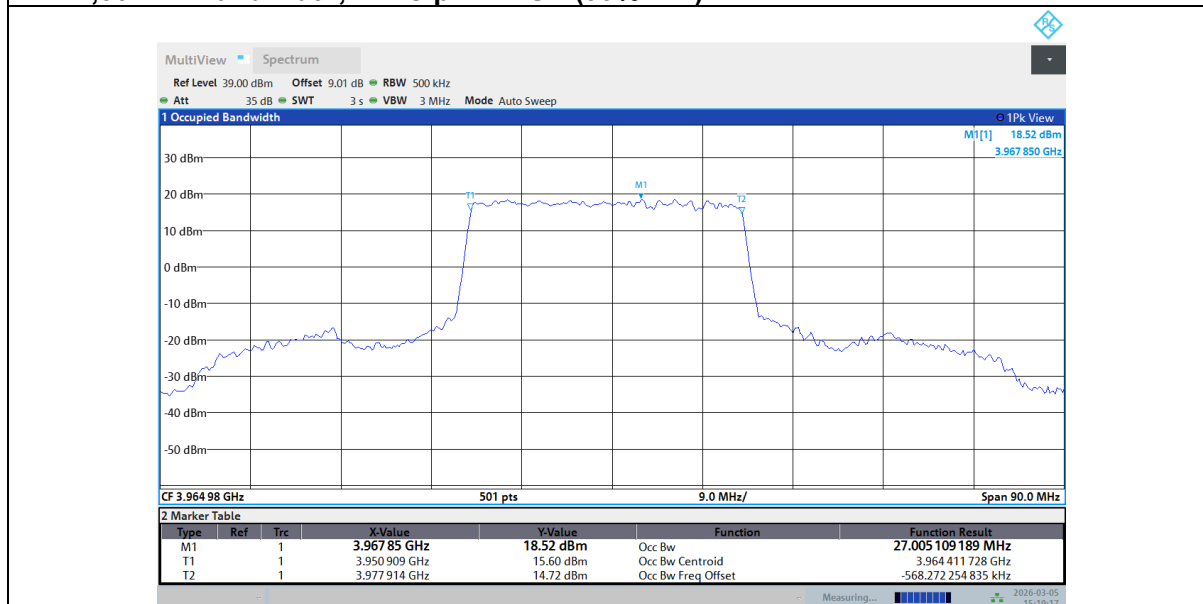
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017

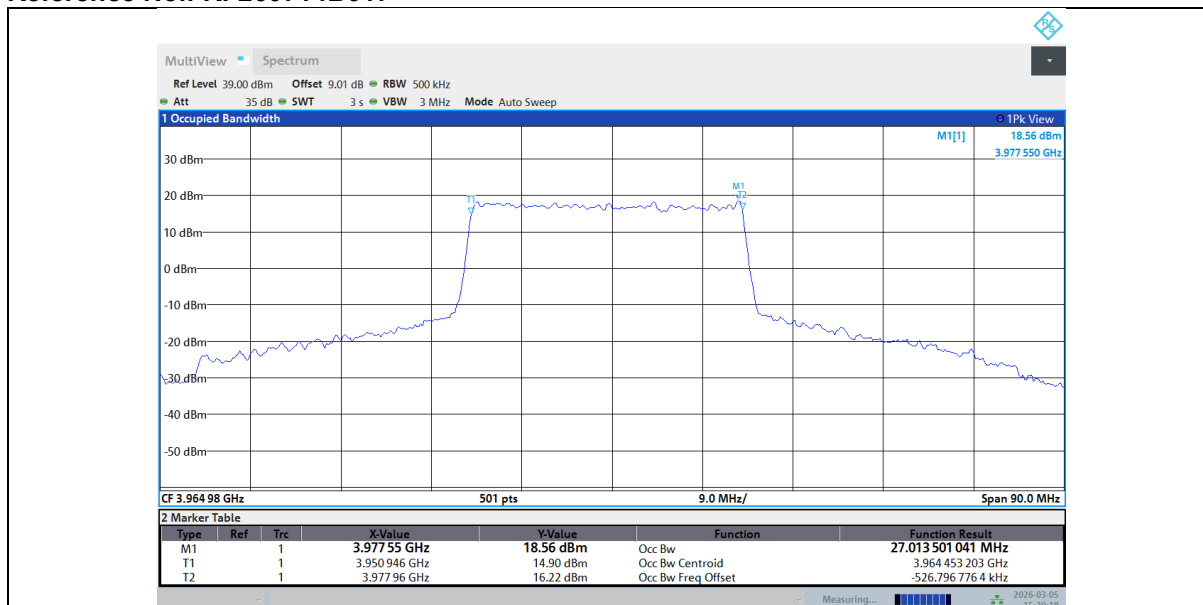


n77H,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

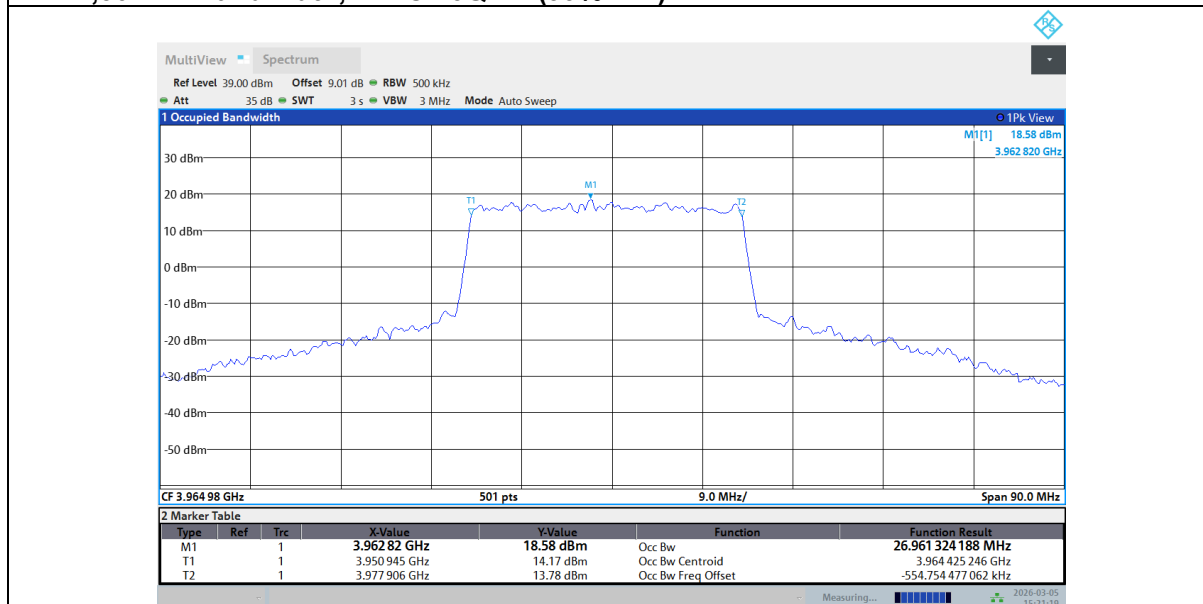


n77H,30MHz Bandwidth,DFT-s-QPSK (99% BW)

Reference No.: RF260714B017



n77H,30MHz Bandwidth,DFT-s-16QAM (99% BW)



40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3720	36.212	36.110	36.039
3840	36.219	36.161	36.061
3960	36.180	36.173	36.043

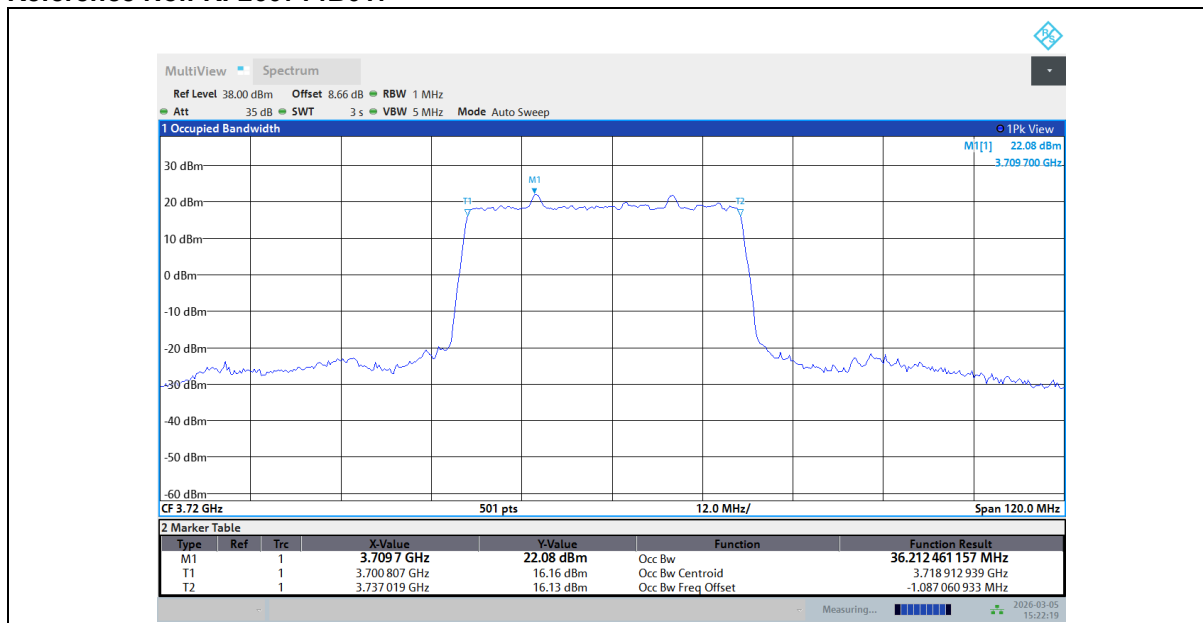
n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

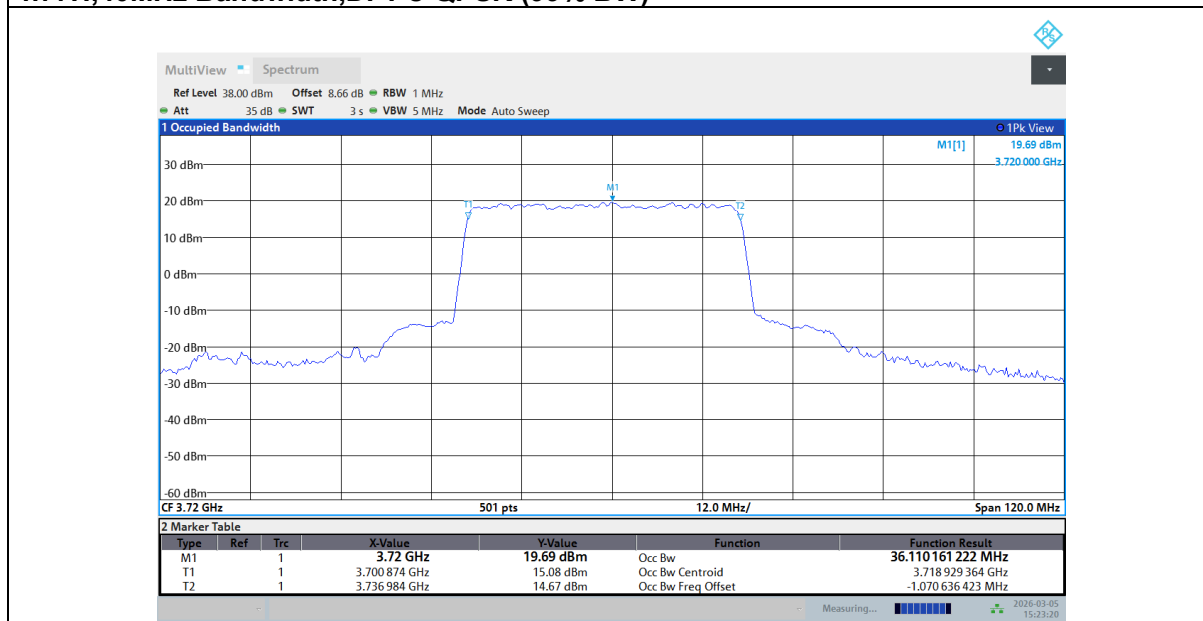
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)



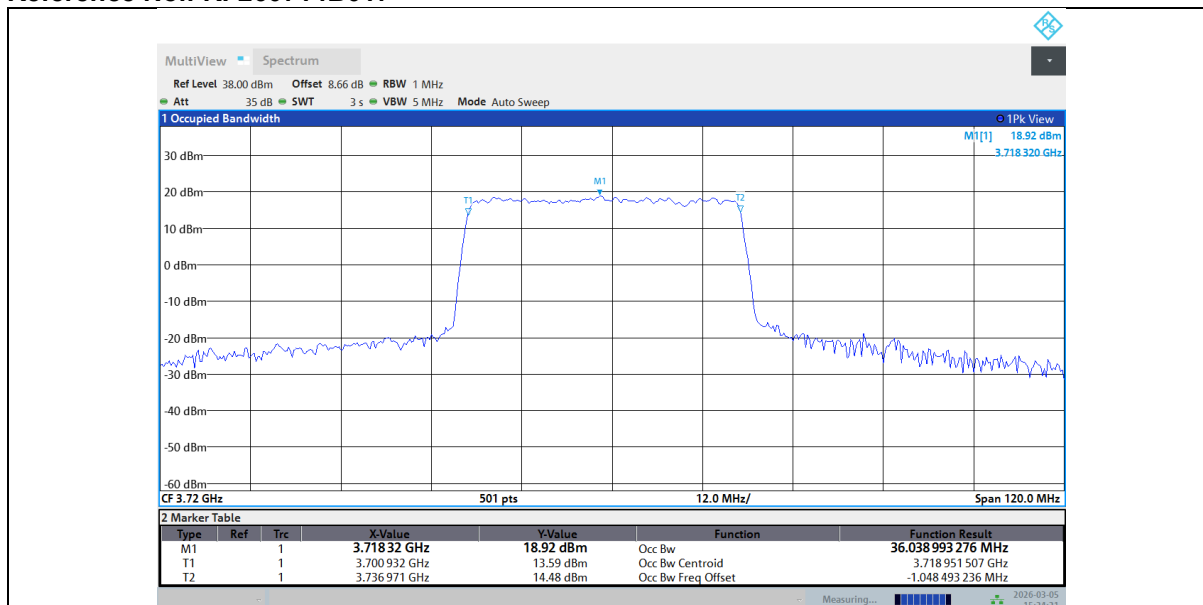
n77H,40MHz Bandwidth,DFT-s-16QAM (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

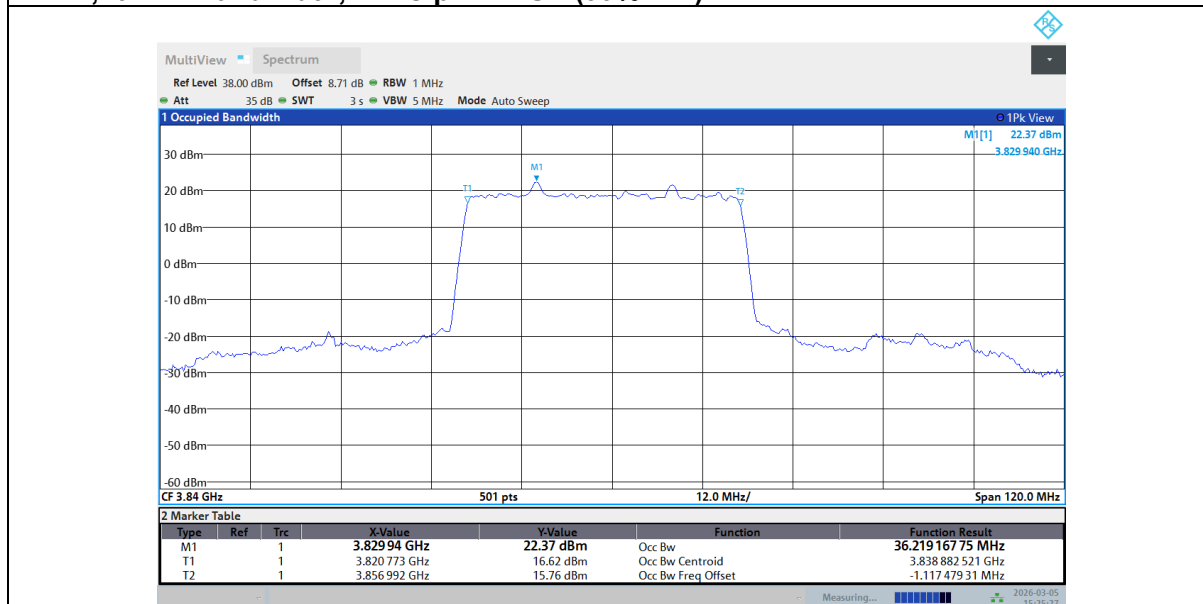
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



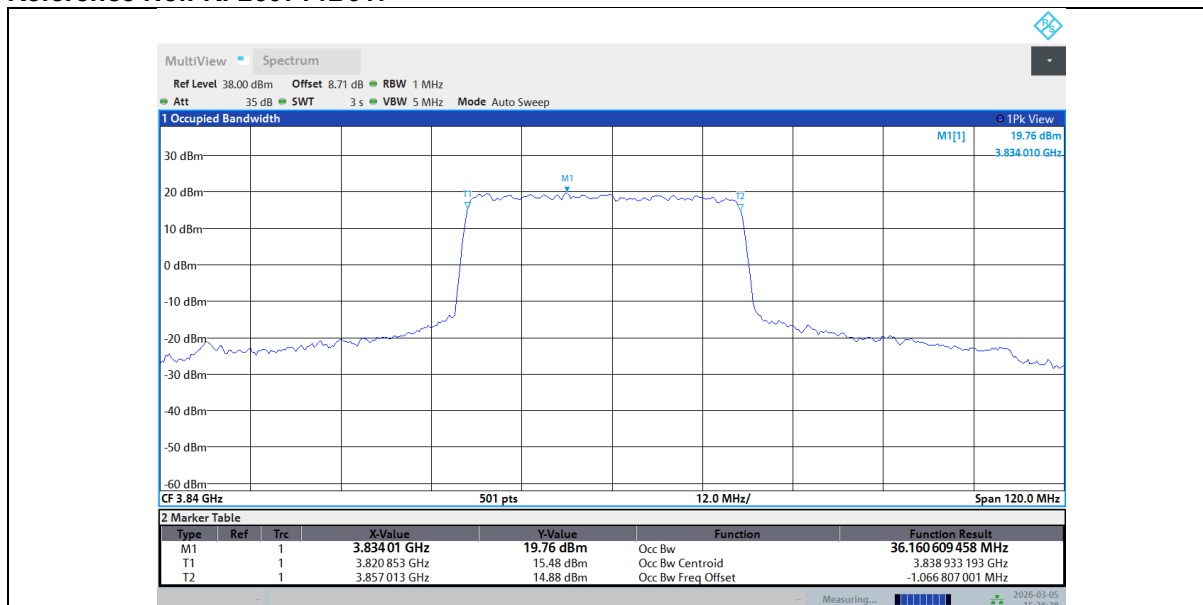
n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

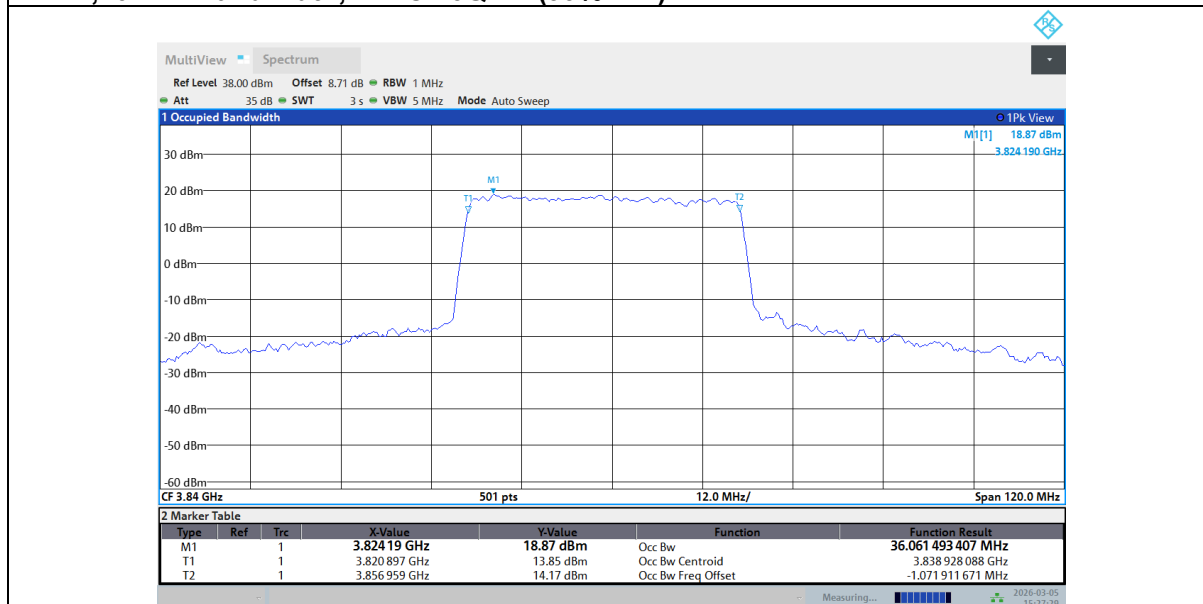
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,40MHz Bandwidth,DFT-s-16QAM (99% BW)



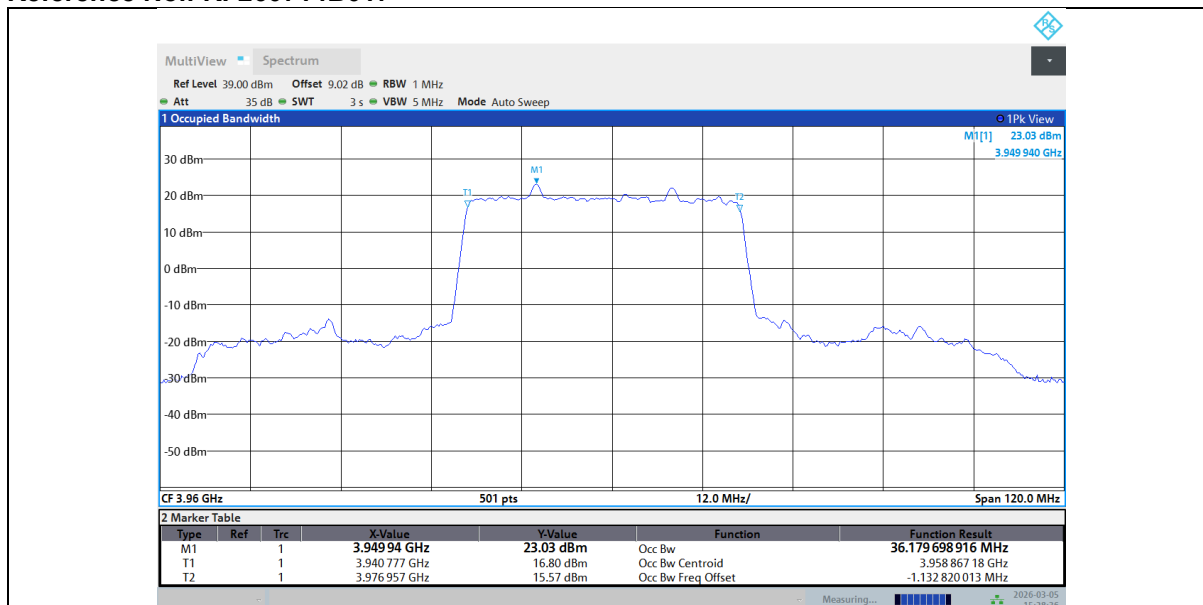
n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

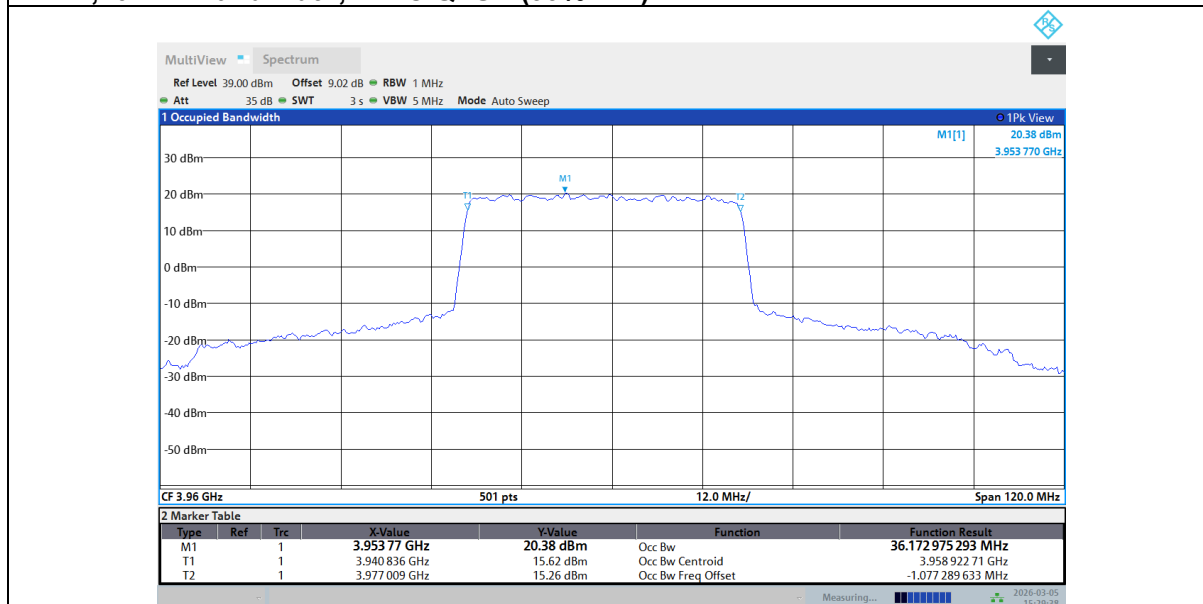
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)



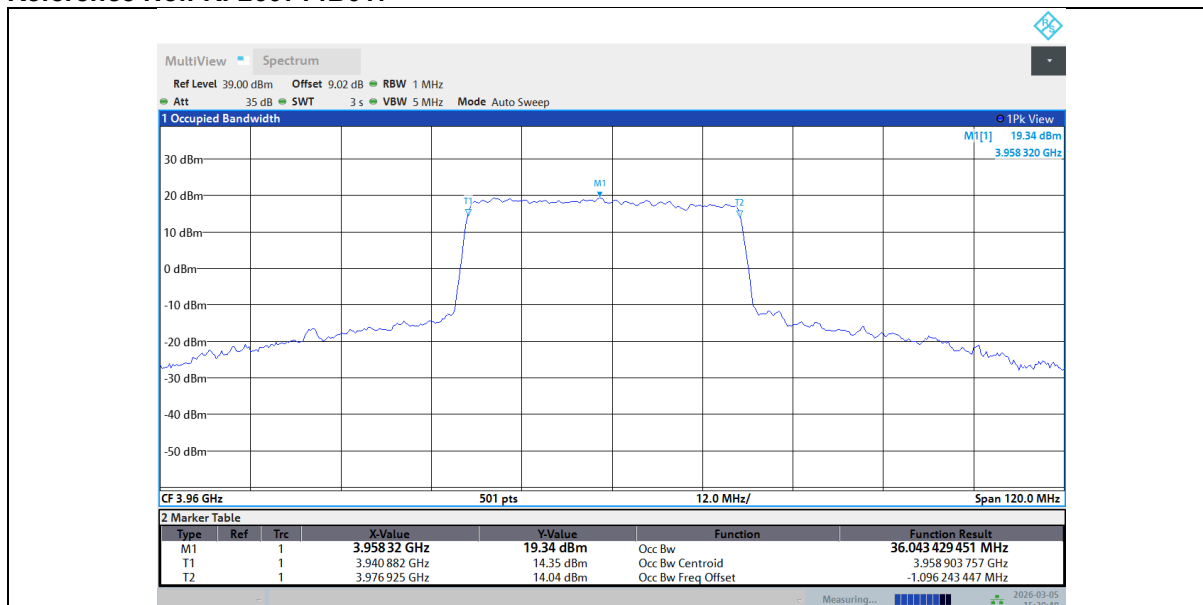
n77H,40MHz Bandwidth,DFT-s-16QAM (99% BW)

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

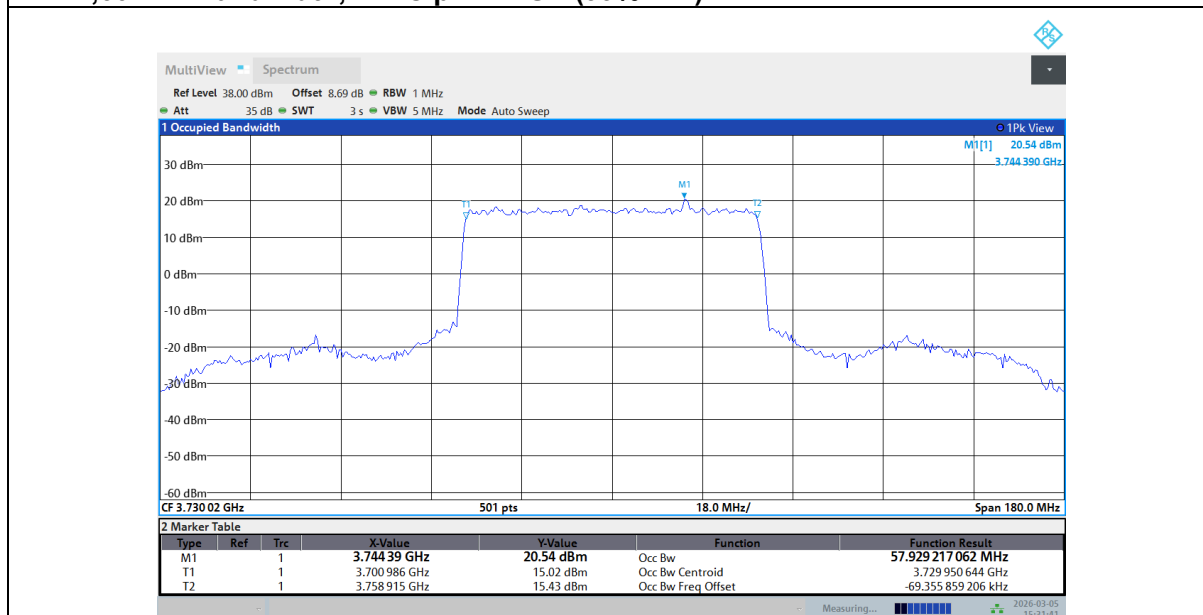
Reference No.: RF260714B017



60MHz(99%)

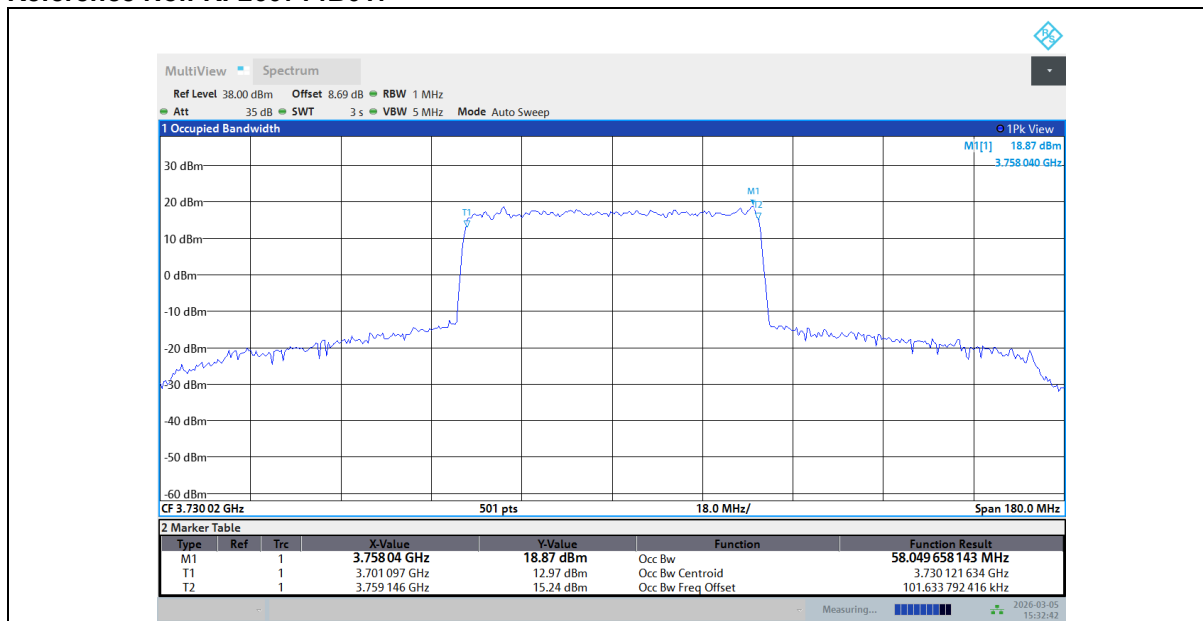
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3730.02	57.929	58.050	58.040
3840	57.964	58.041	58.069
3949.98	57.929	57.999	58.065

n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

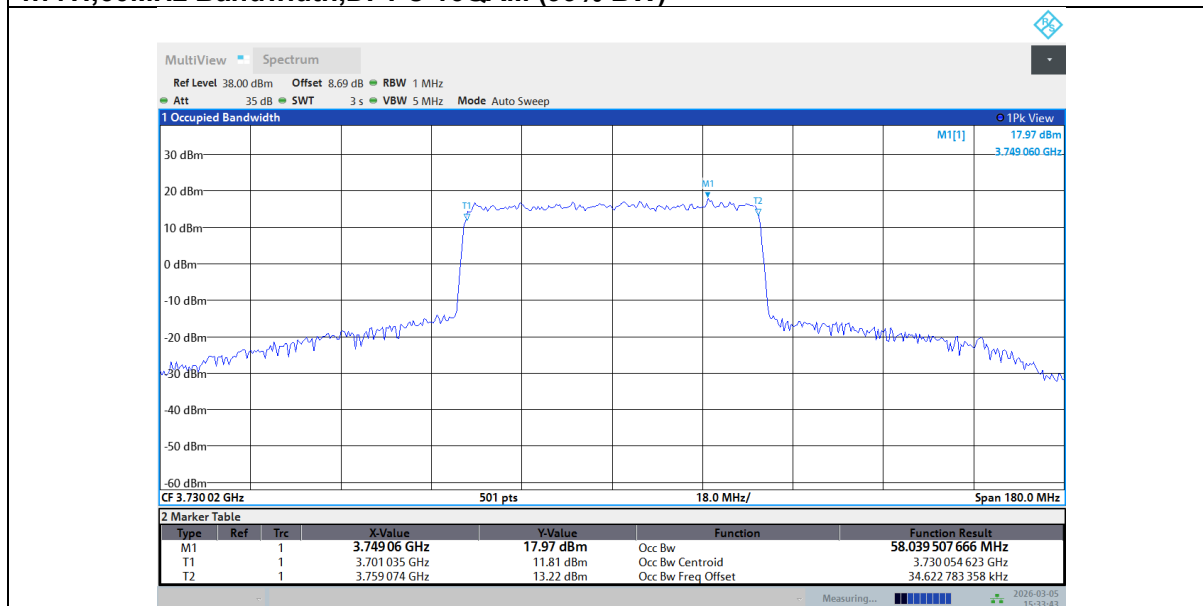


n77H,60MHz Bandwidth,DFT-s-QPSK (99% BW)

Reference No.: RF260714B017



n77H,60MHz Bandwidth,DFT-s-16QAM (99% BW)



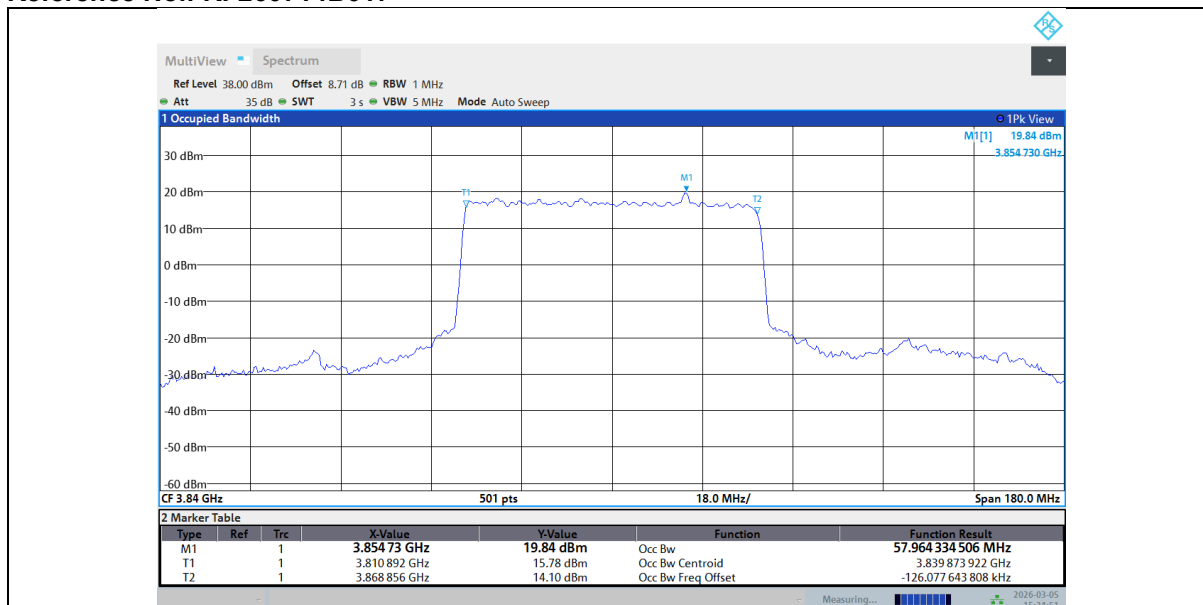
n77H,60MHz Bandwidth,DFT-s-16QAM (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

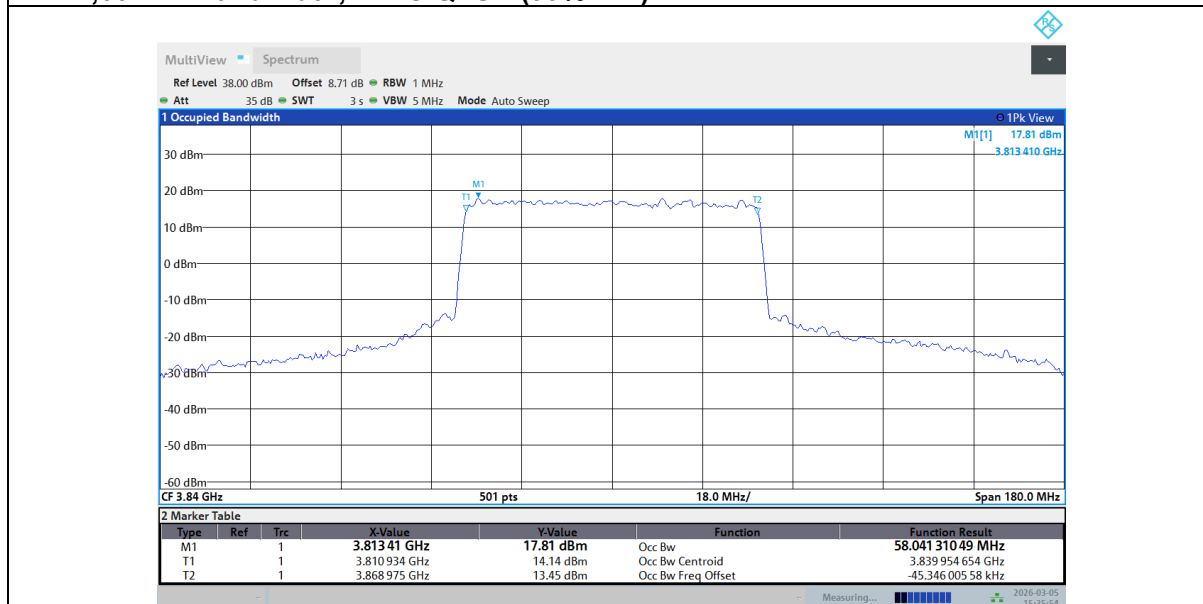
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,60MHz Bandwidth,DFT-s-QPSK (99% BW)



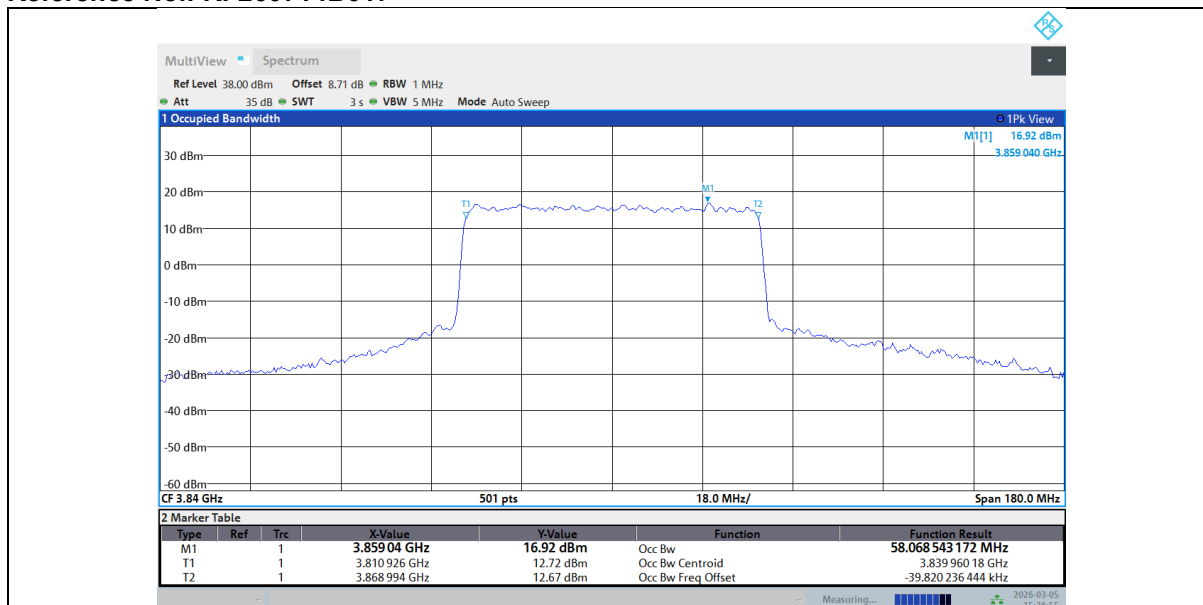
n77H,60MHz Bandwidth,DFT-s-16QAM (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

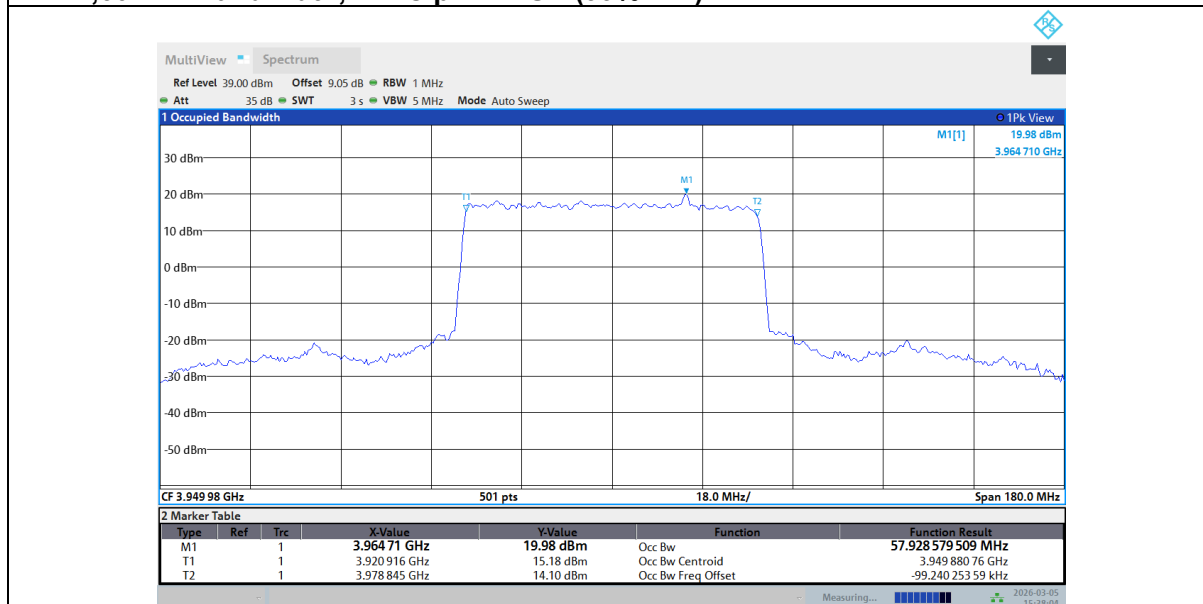
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



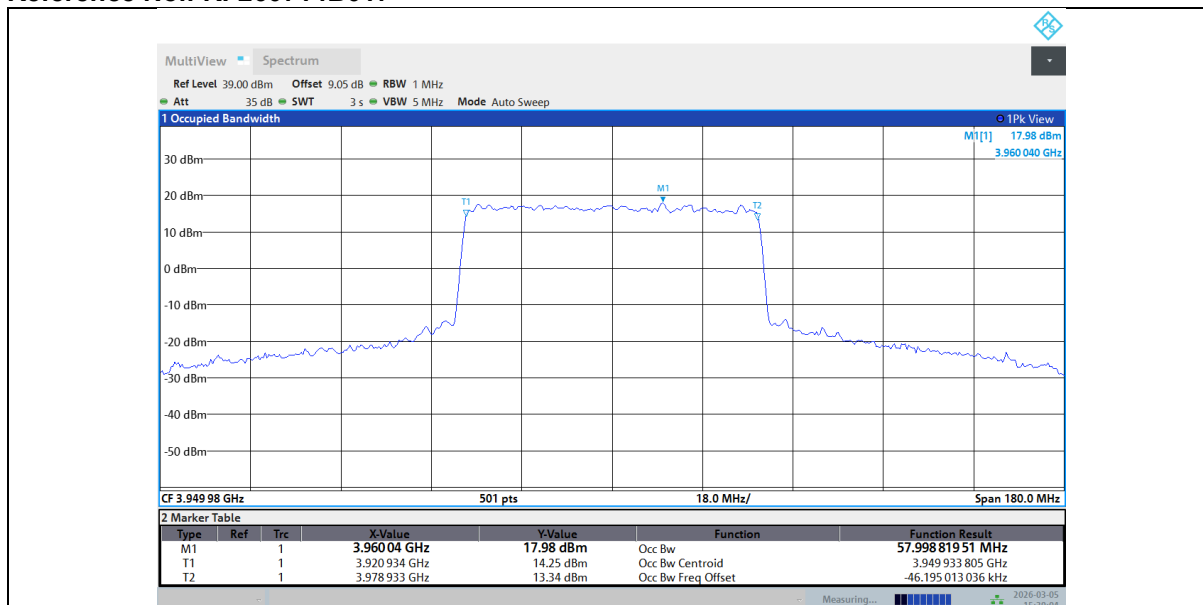
n77H,60MHz Bandwidth,DFT-s-QPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

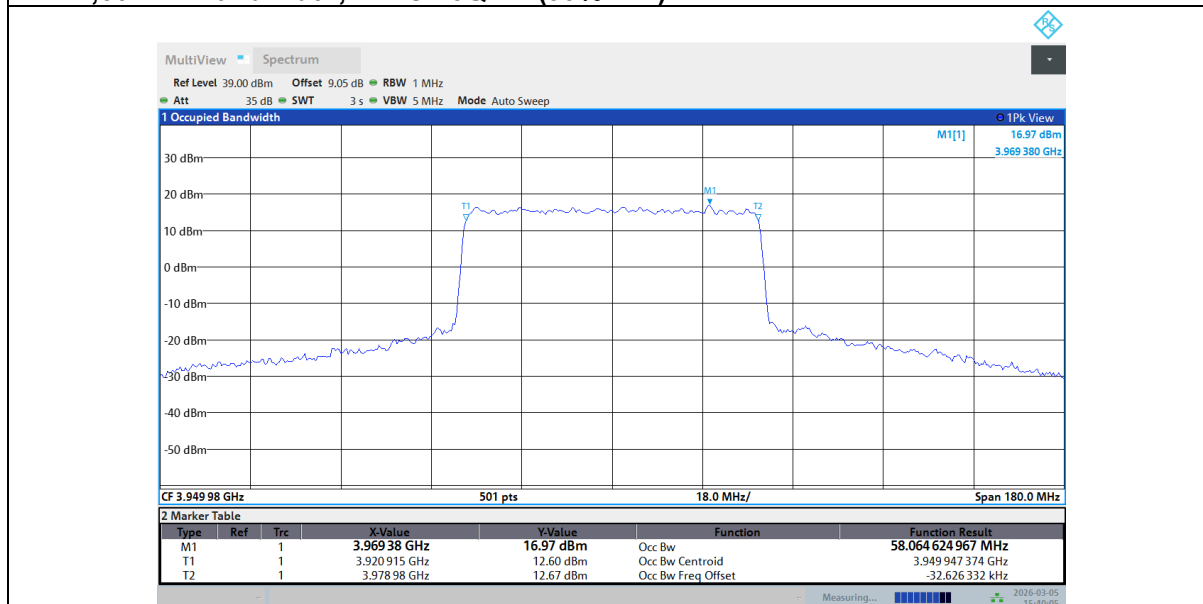
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,60MHz Bandwidth,DFT-s-16QAM (99% BW)



80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3740.01	77.869	77.808	77.931
3840	77.878	77.677	77.801
3939.99	77.948	77.753	77.867

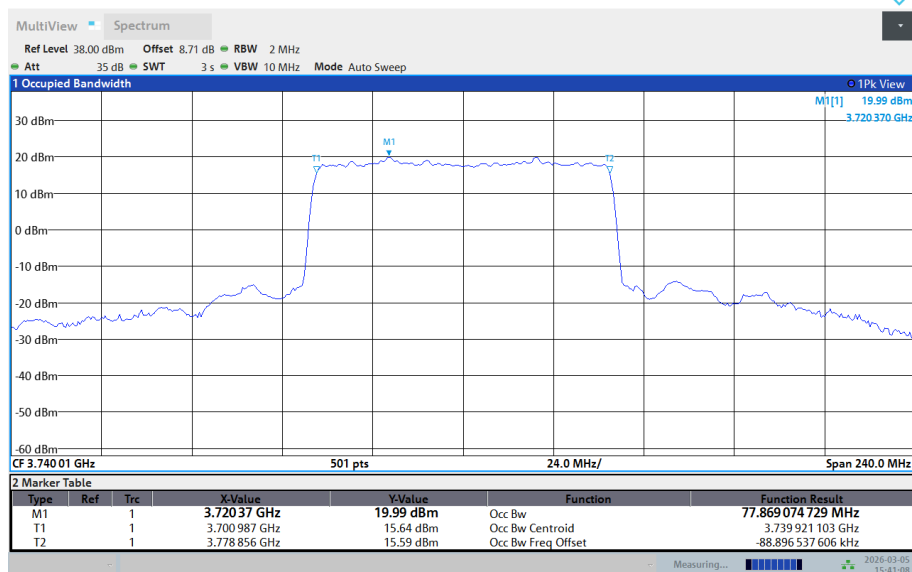
n77H,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

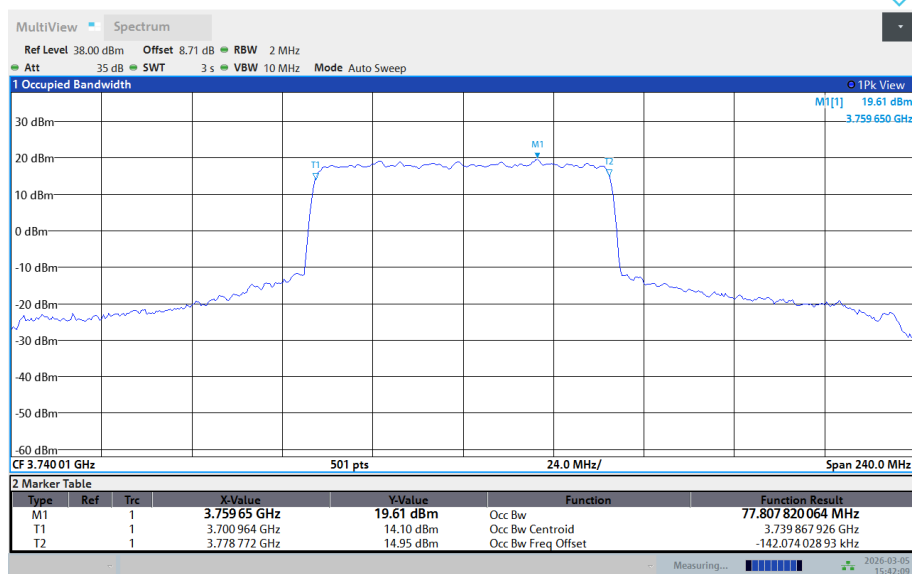
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,80MHz Bandwidth,DFT-s-QPSK (99% BW)



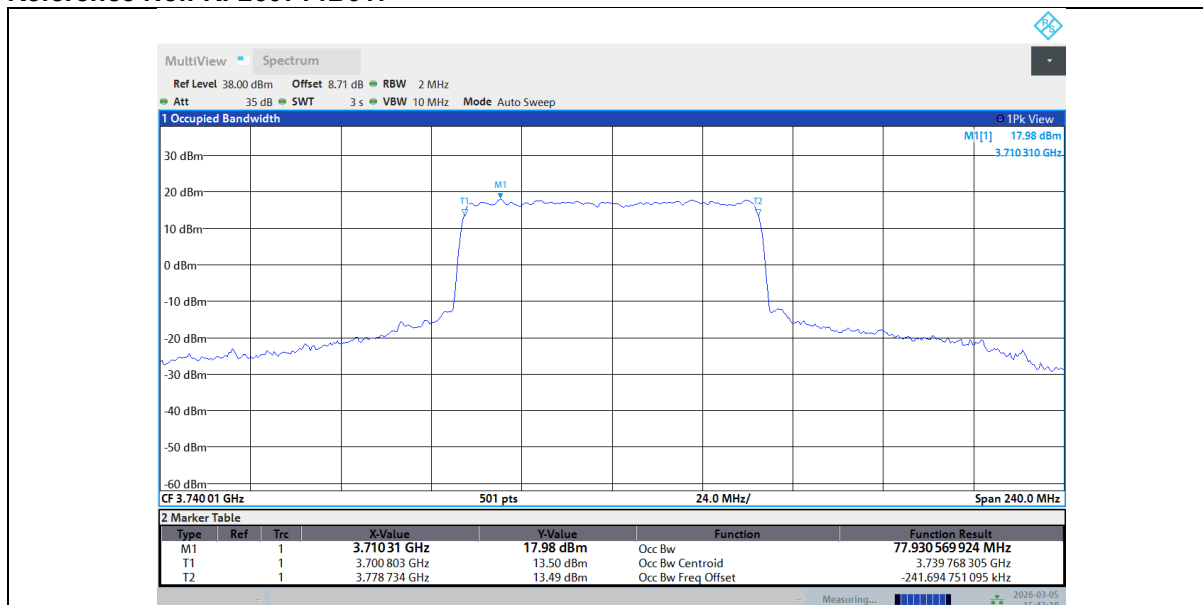
n77H,80MHz Bandwidth,DFT-s-16QAM (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

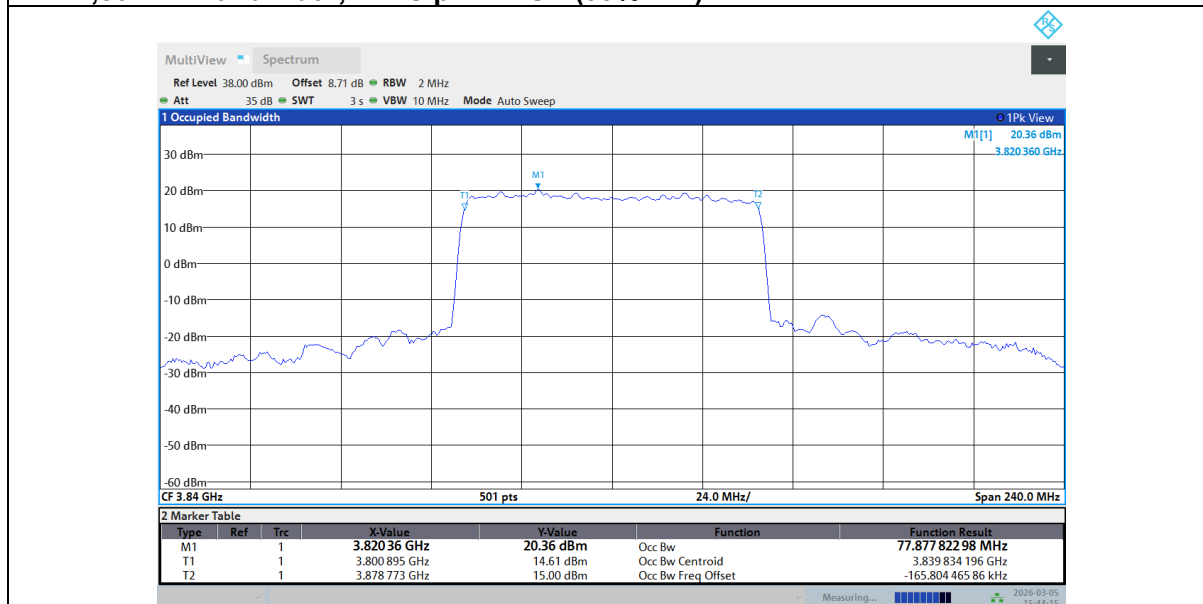
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



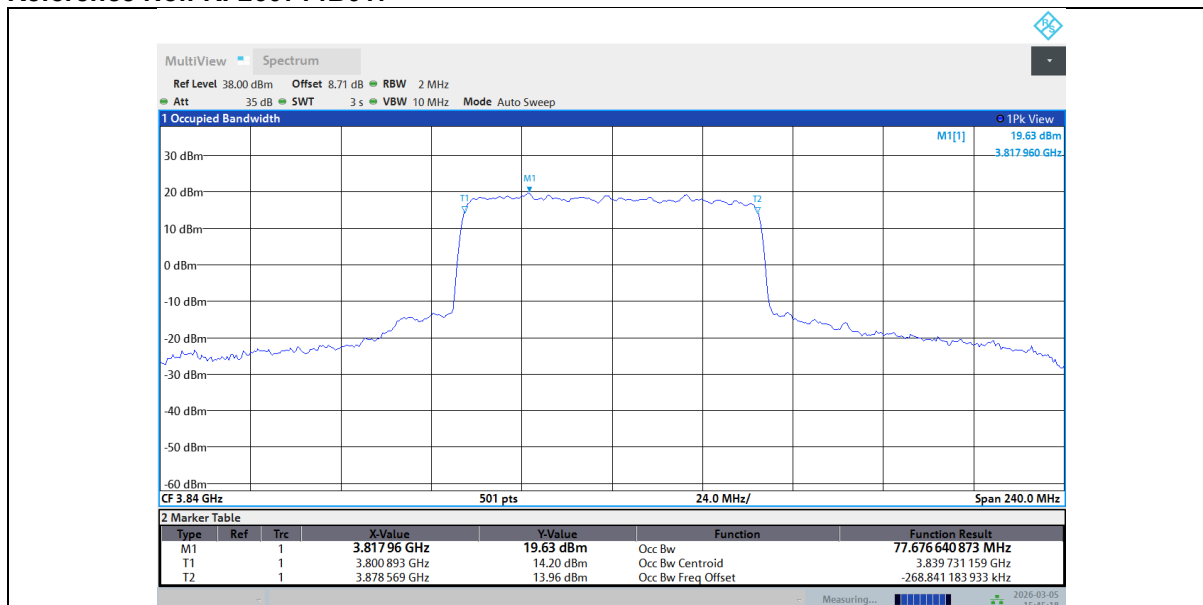
n77H,80MHz Bandwidth,DFT-s-QPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

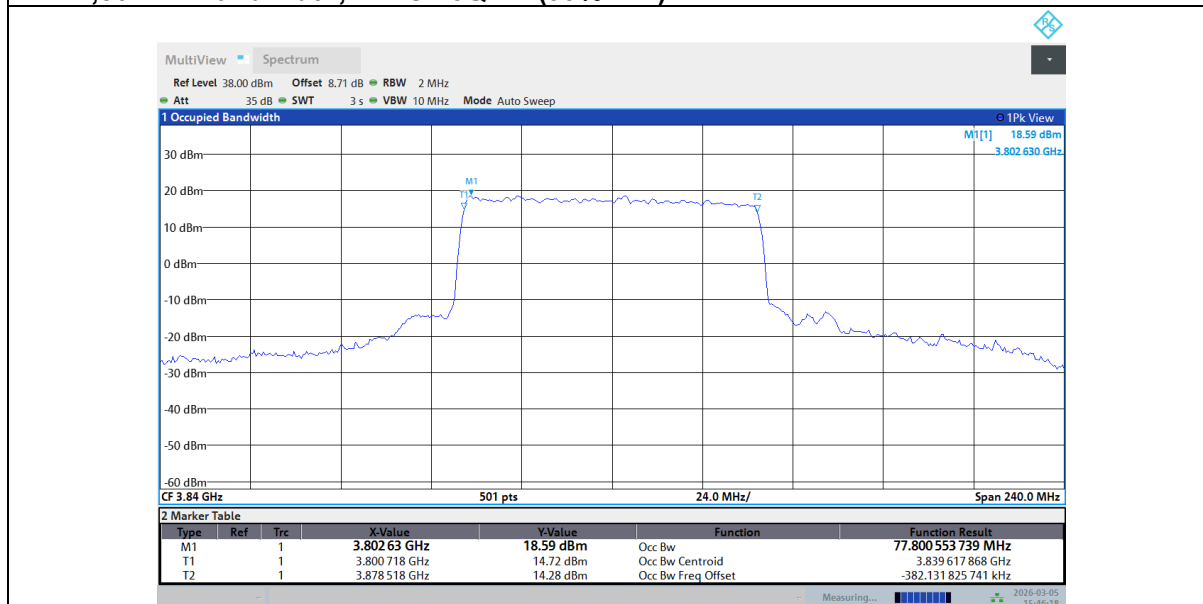
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017

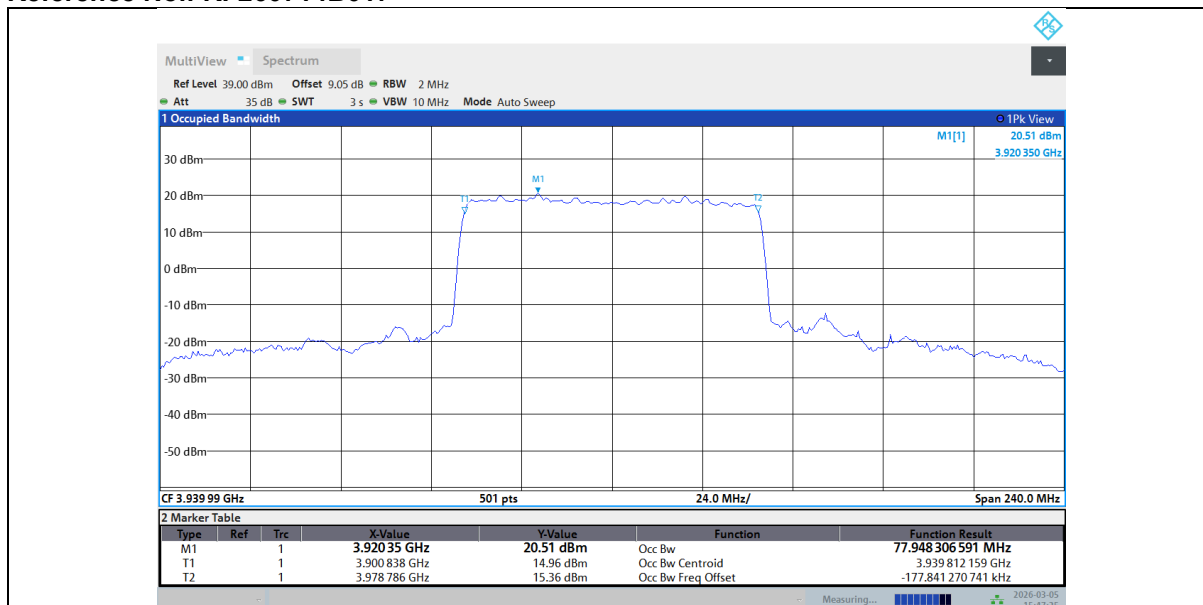


n77H,80MHz Bandwidth,DFT-s-16QAM (99% BW)

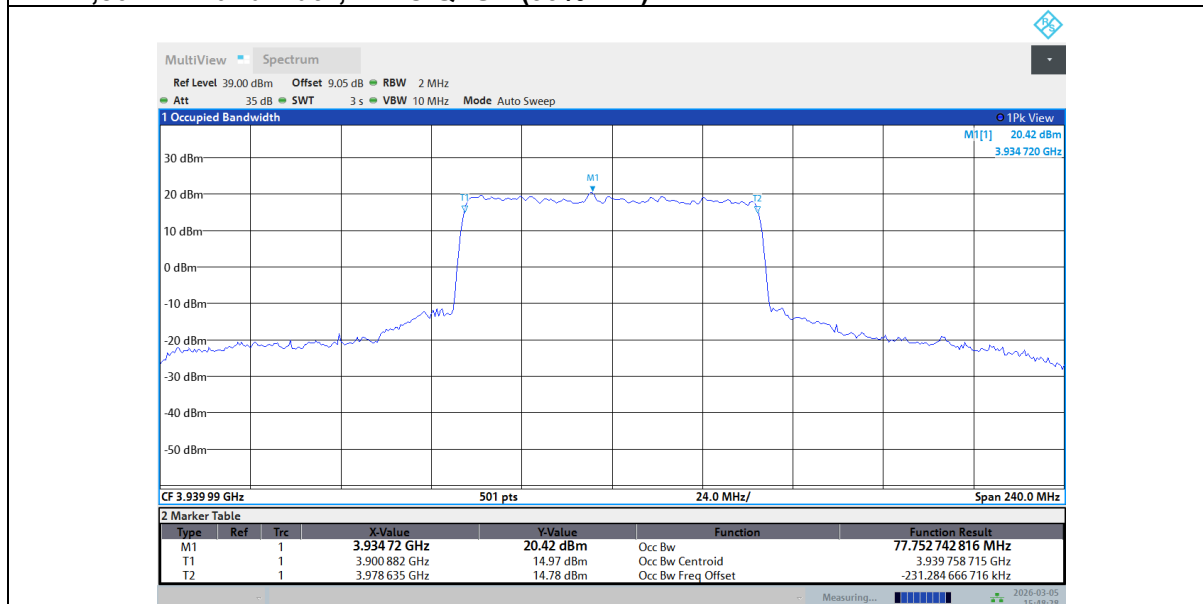


n77H,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

Reference No.: RF260714B017



n77H,80MHz Bandwidth,DFT-s-QPSK (99% BW)



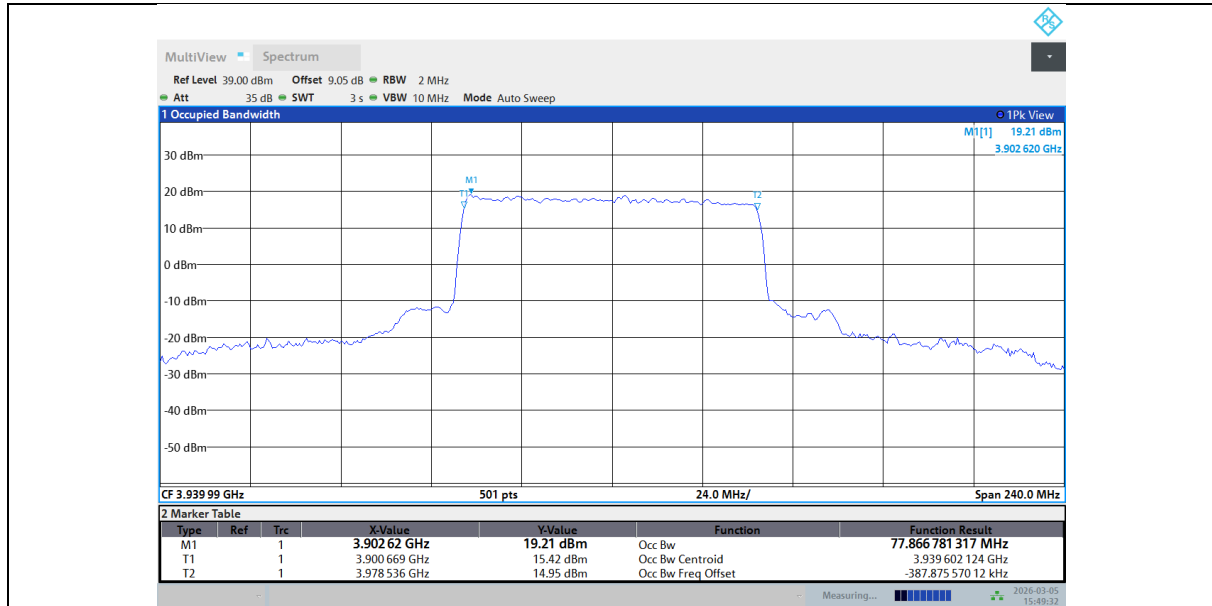
n77H,80MHz Bandwidth,DFT-s-16QAM (99% BW)

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

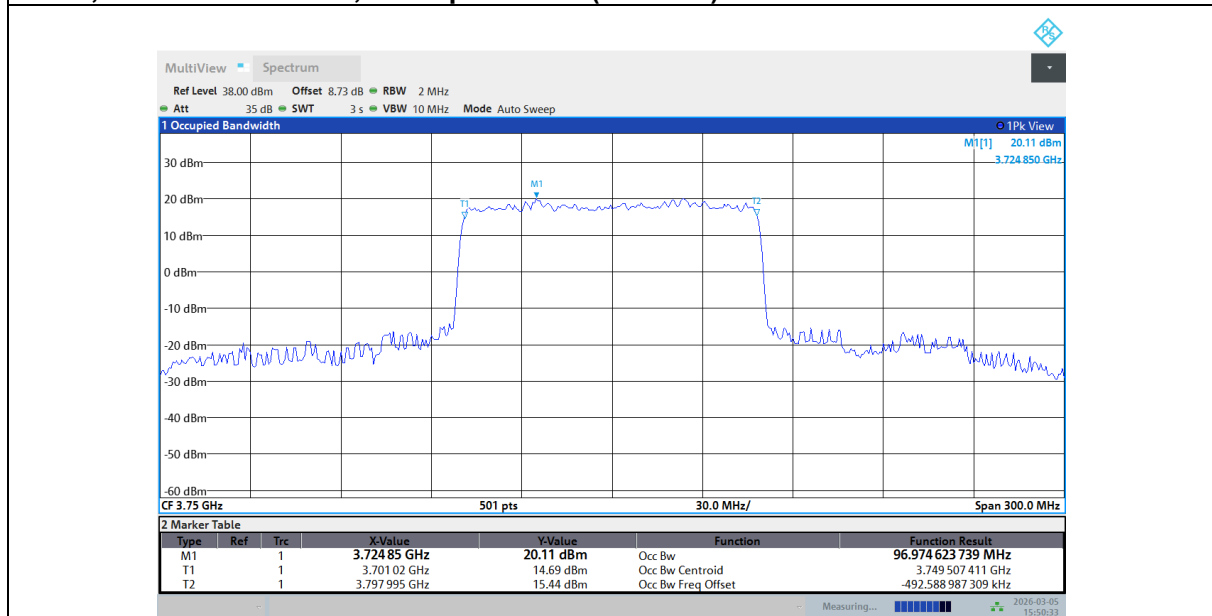
Reference No.: RF260714B017



100MHz(99%)

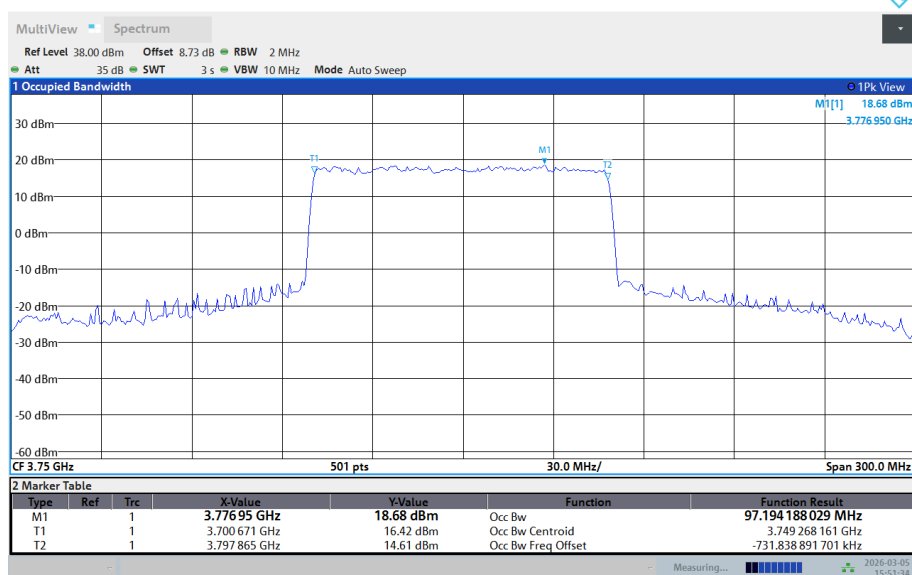
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3750	96.975	97.194	96.943
3840	96.992	97.191	96.922
3930	97.034	97.058	96.991

n77H,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

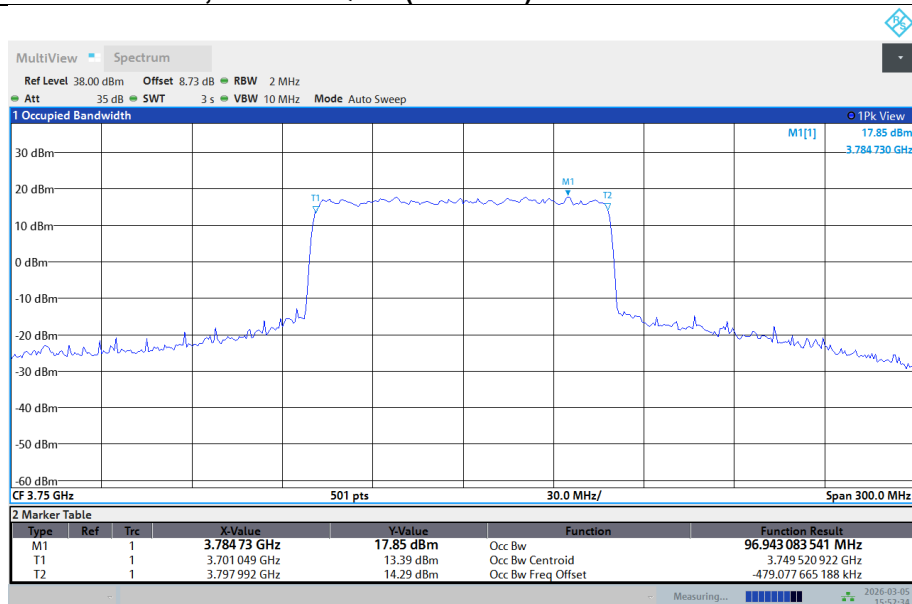


n77H,100MHz Bandwidth,DFT-s-QPSK (99% BW)

Reference No.: RF260714B017



n77H,100MHz Bandwidth,DFT-s-16QAM (99% BW)



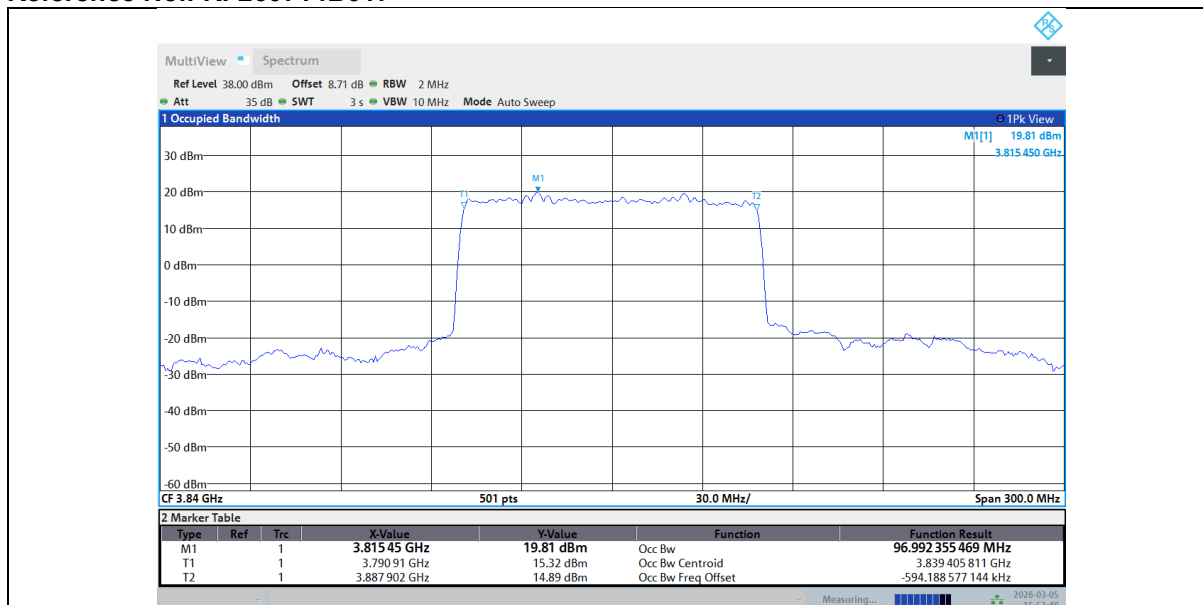
n77H,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

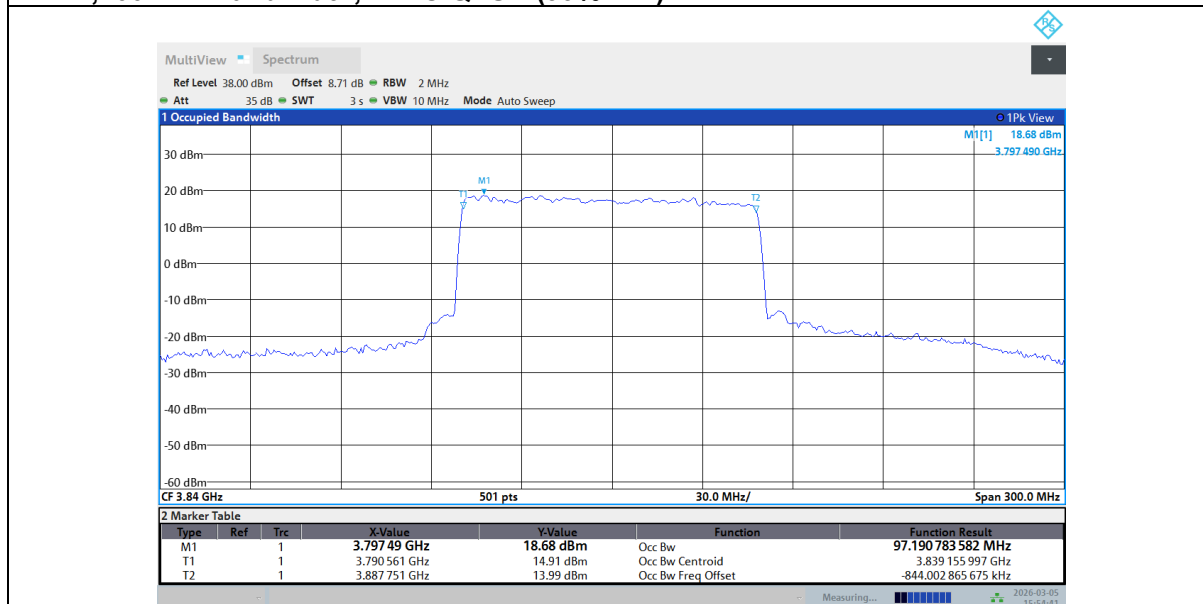
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,100MHz Bandwidth,DFT-s-QPSK (99% BW)



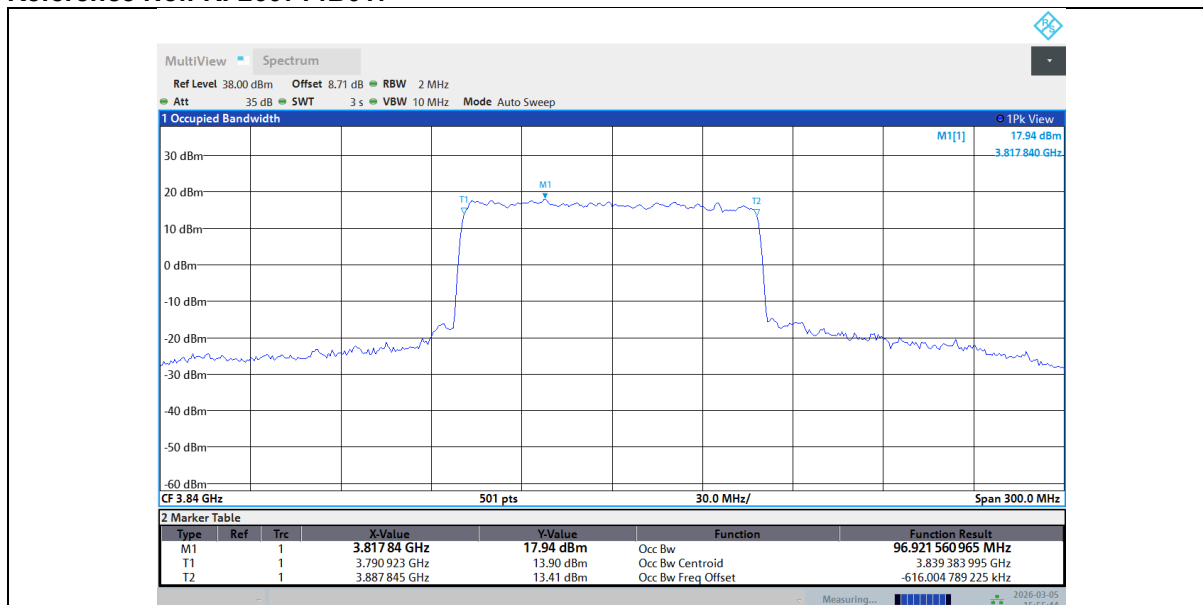
n77H,100MHz Bandwidth,DFT-s-16QAM (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

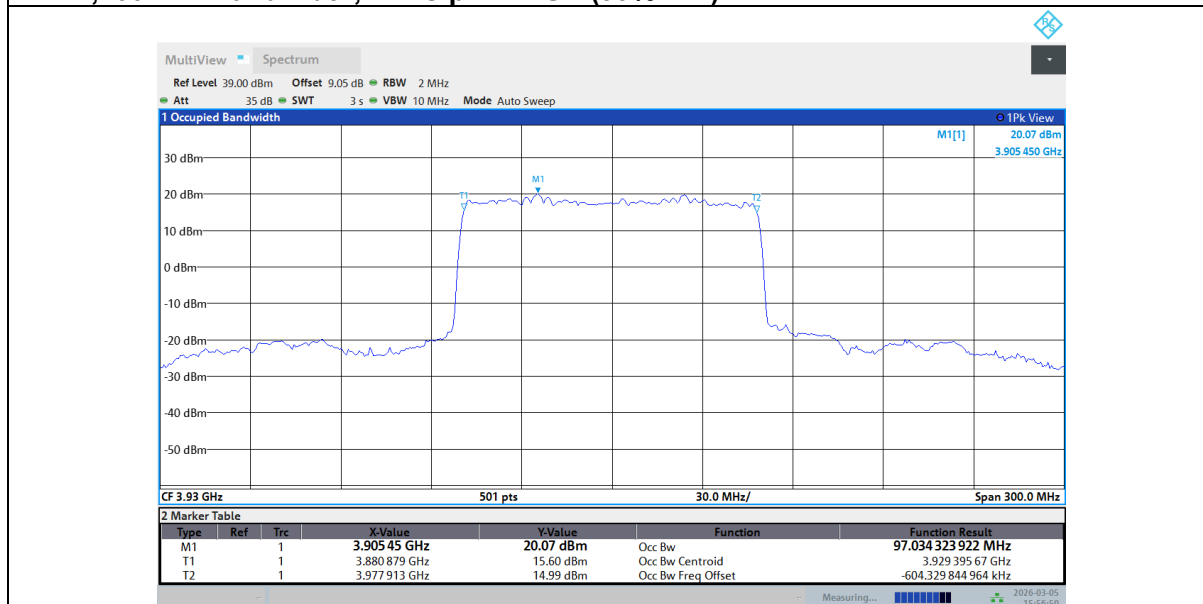
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



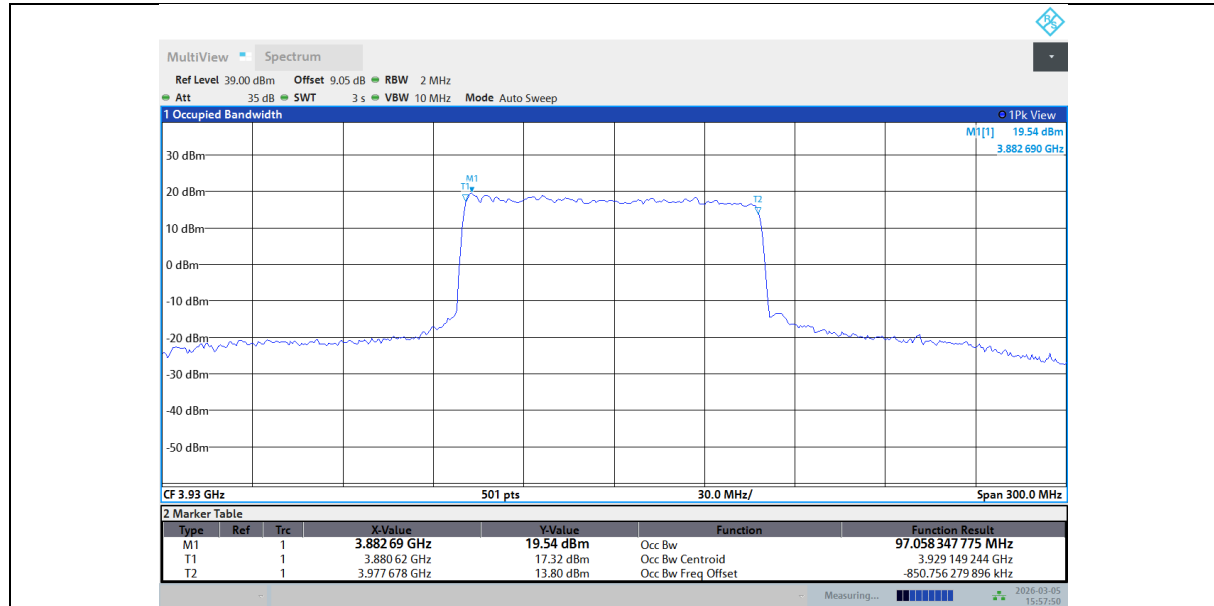
n77H,100MHz Bandwidth,DFT-s-QPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

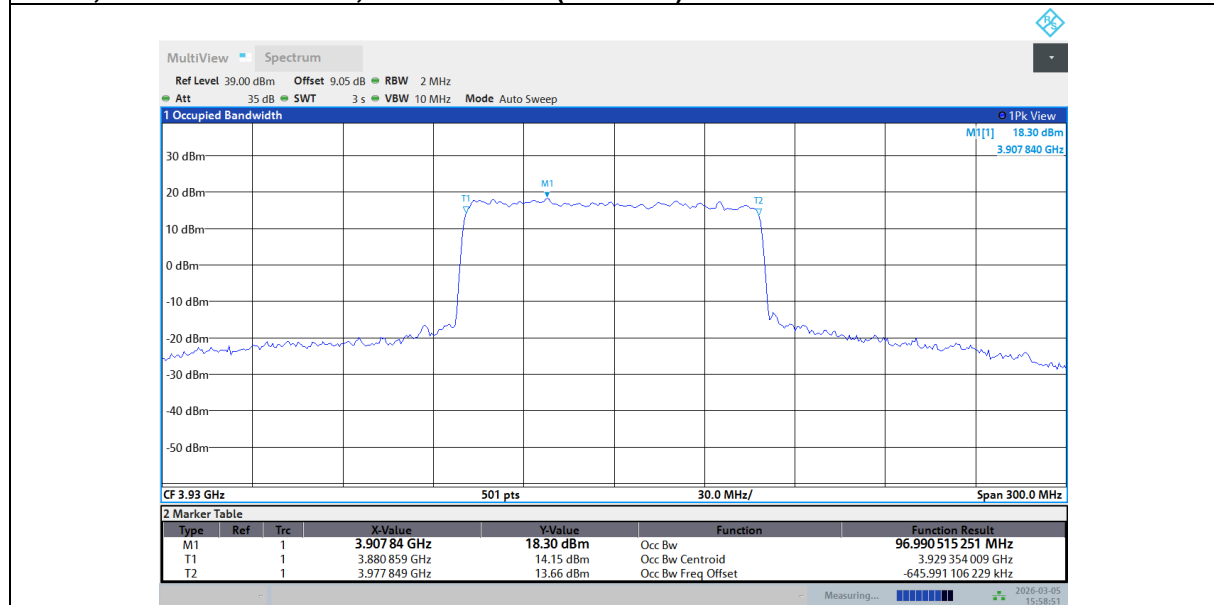
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,100MHz Bandwidth,DFT-s-16QAM (99% BW)



26dB Bandwidth for SA TEST RESULT

20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
3710.01	19.84	20.08	20.08
3840	19.96	20.08	19.96
3969.99	19.90	20.02	19.96

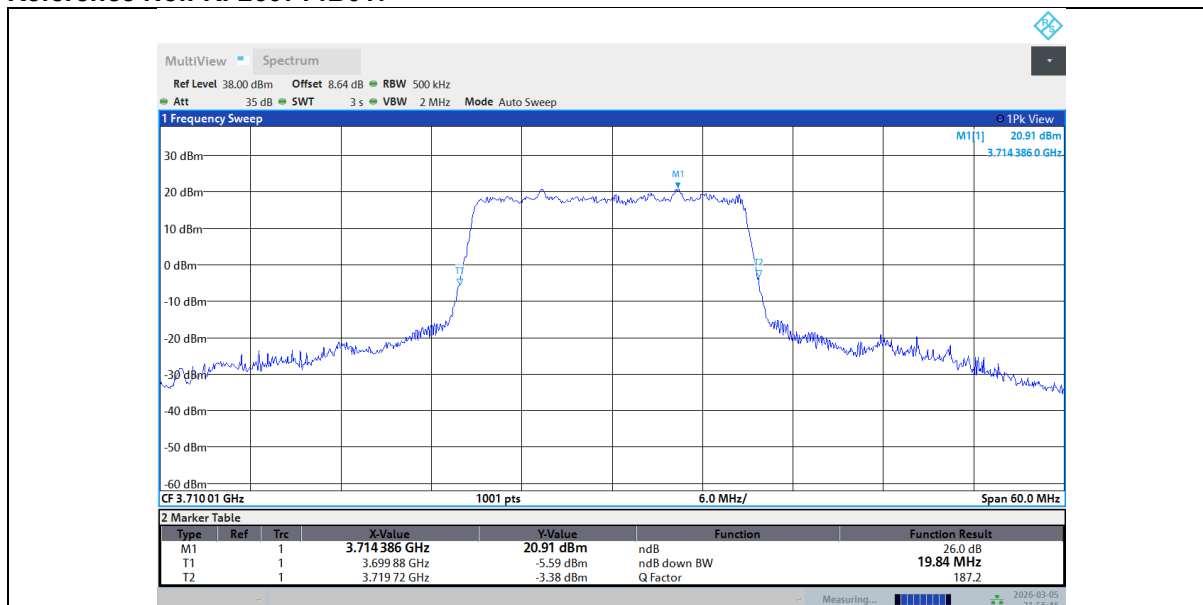
n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

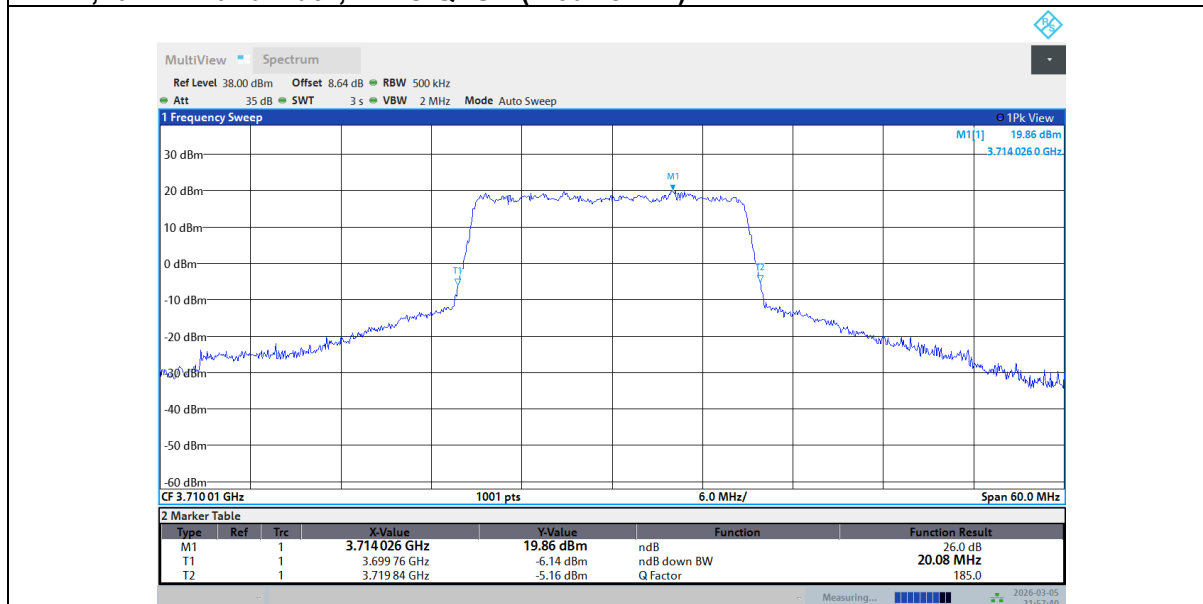
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



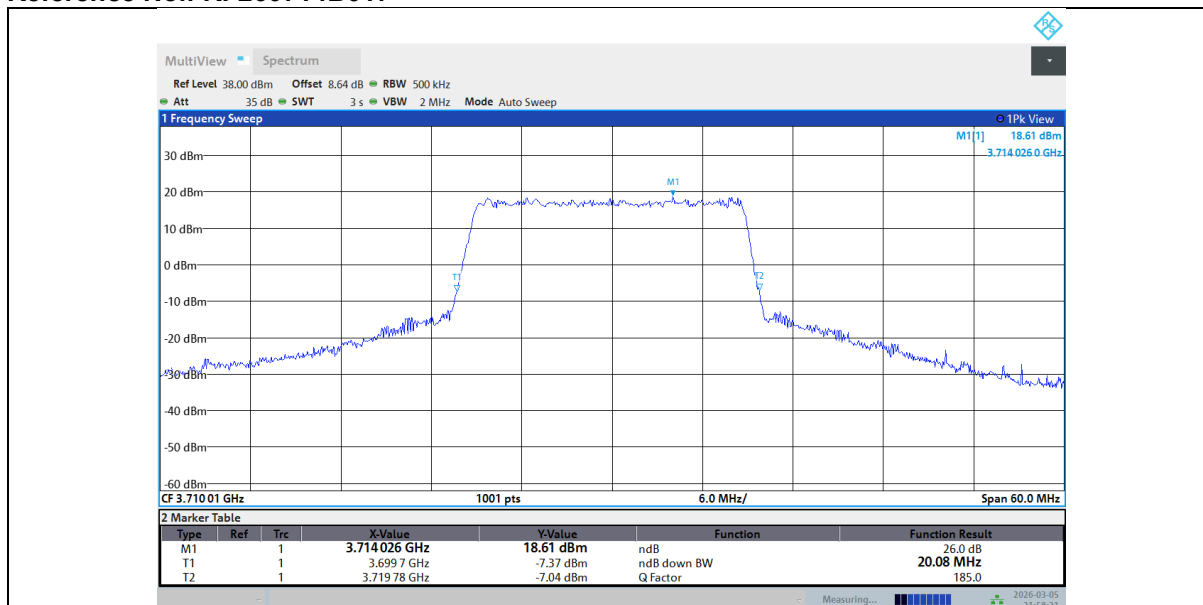
n77H,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

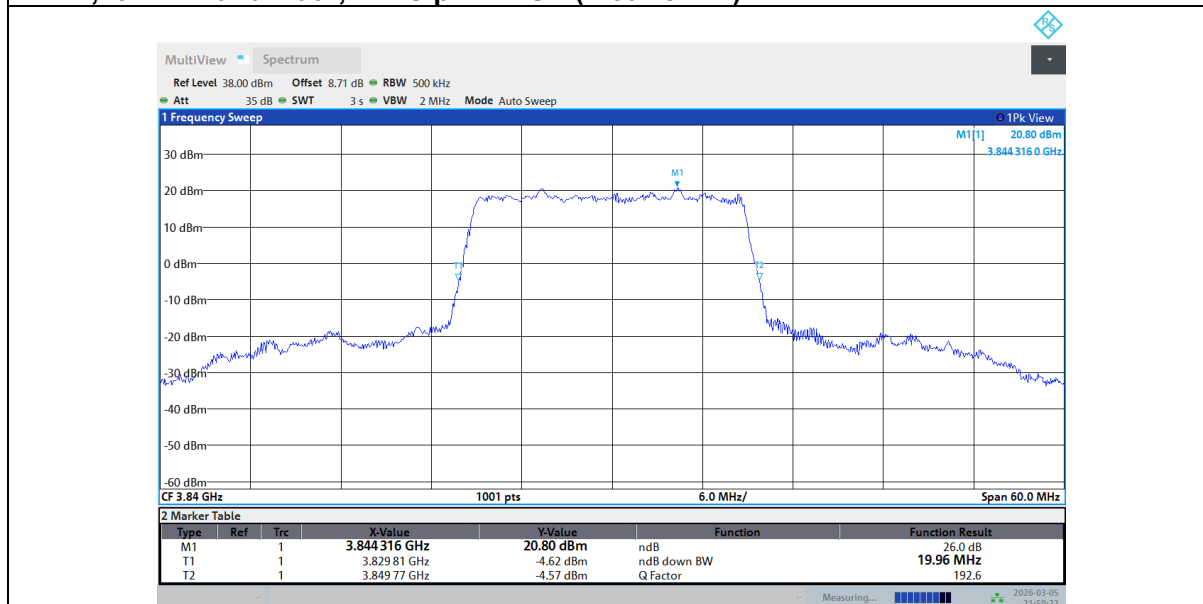
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



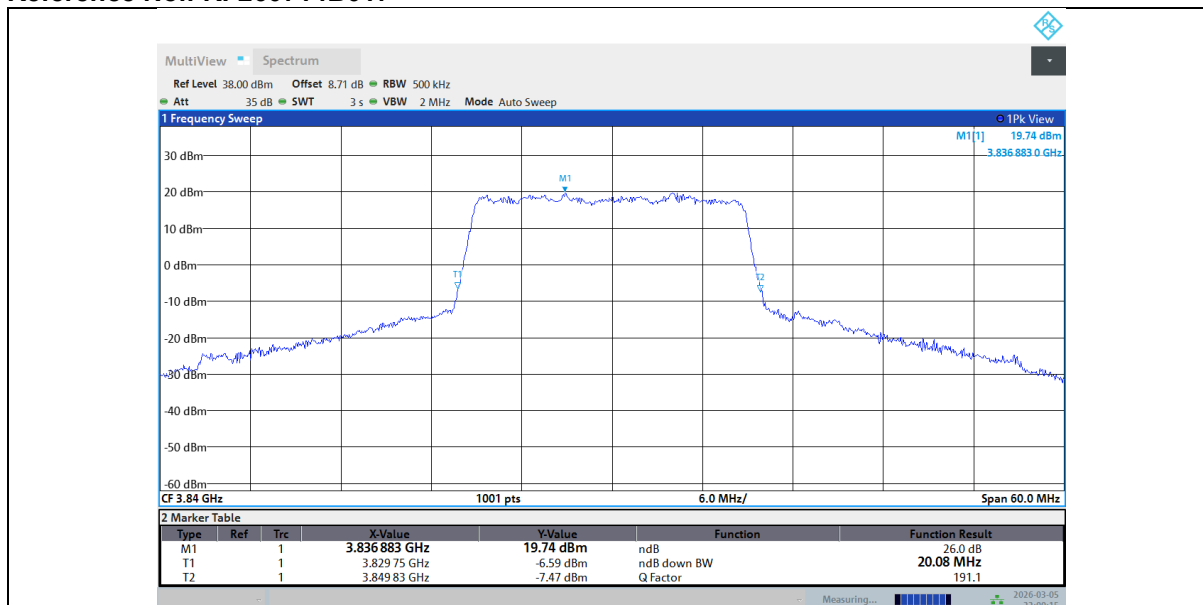
n77H,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

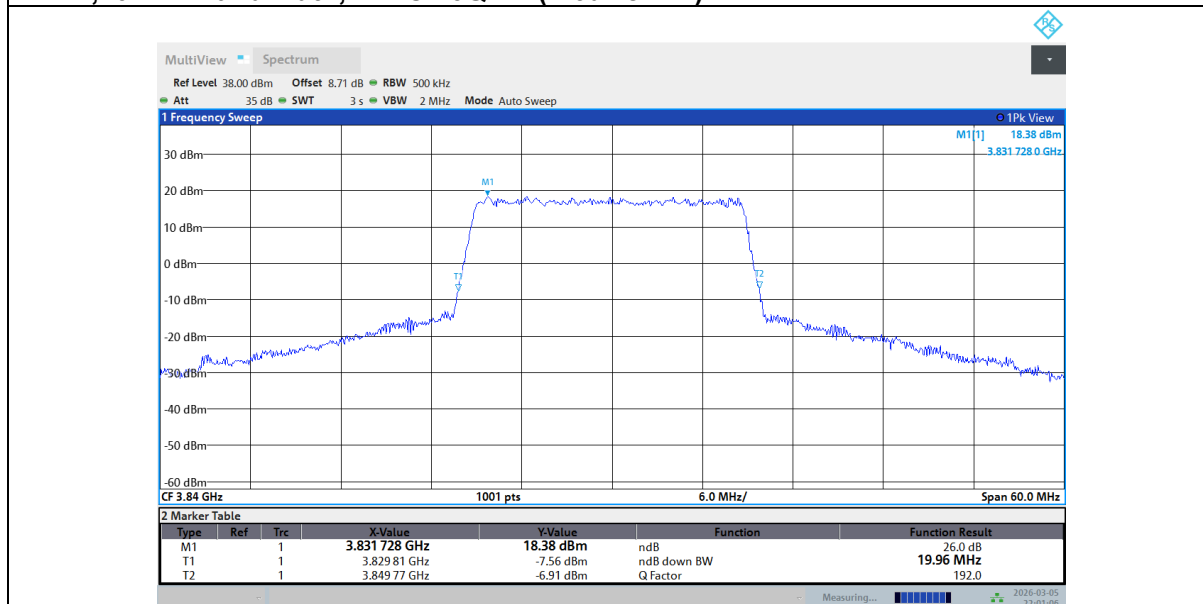
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



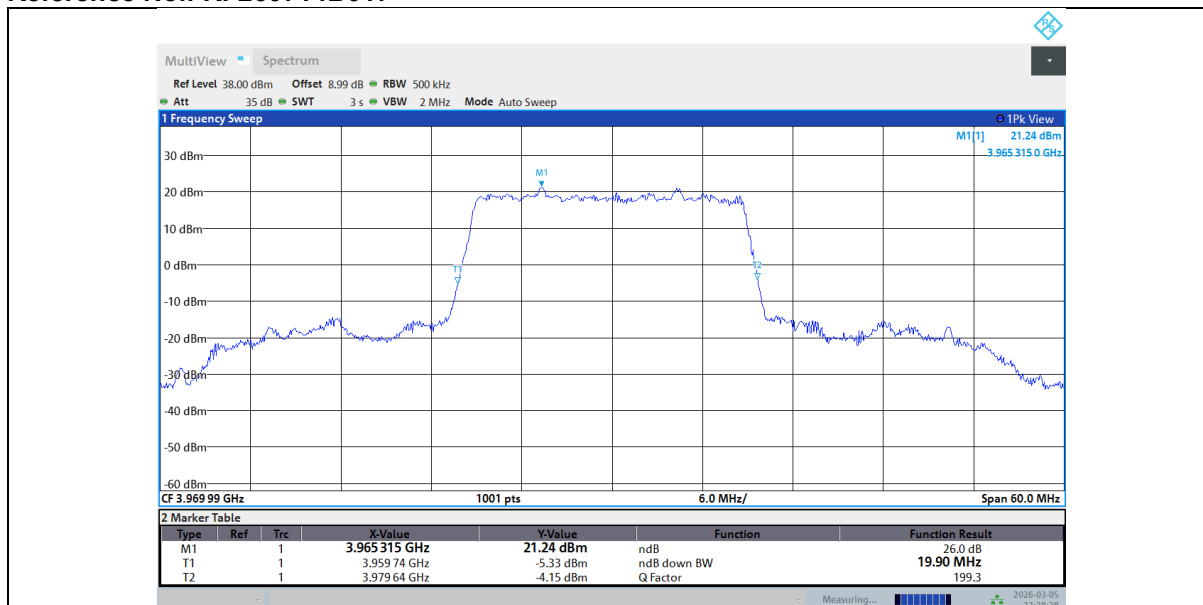
n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

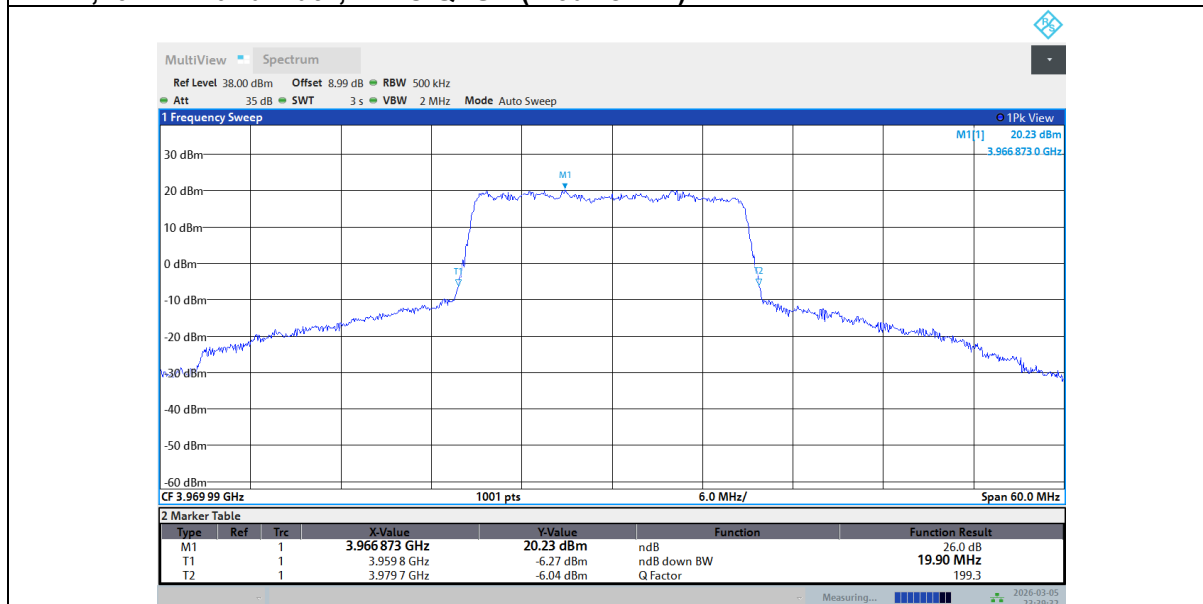
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n77H,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n77H,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

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