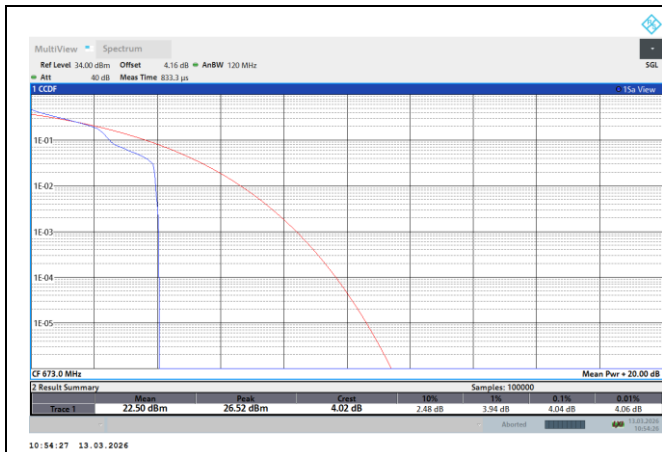
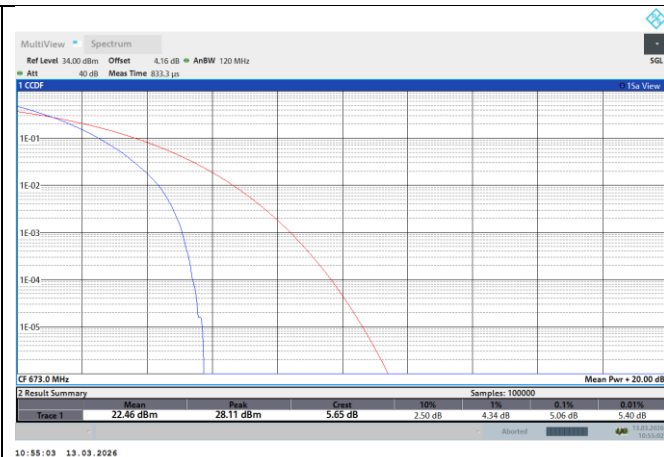




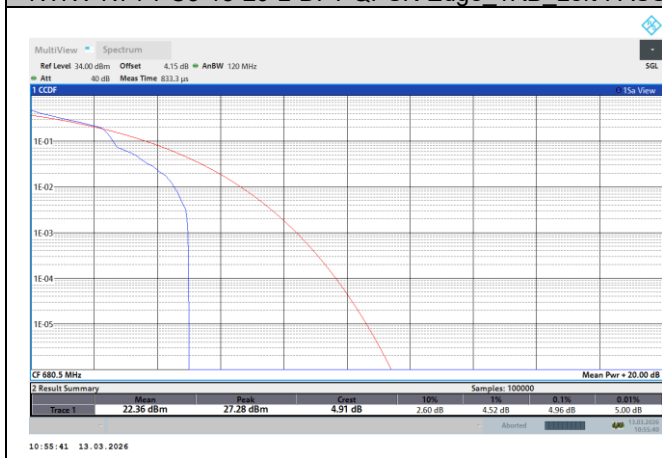
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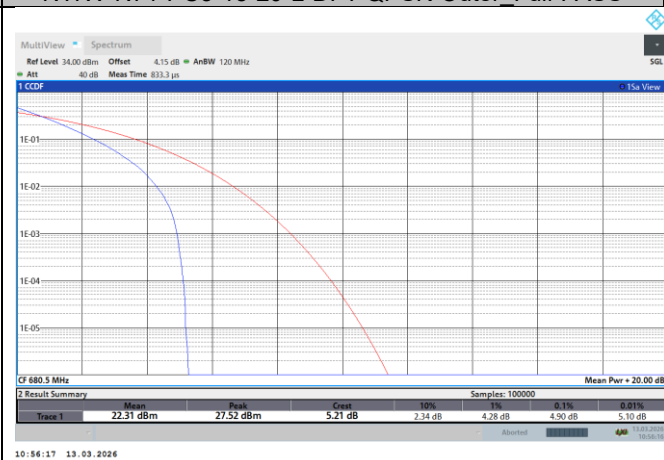
NTNV-N71-PC3-15-20-L-DFT-QPSK-Edge 1RB Left-PASS



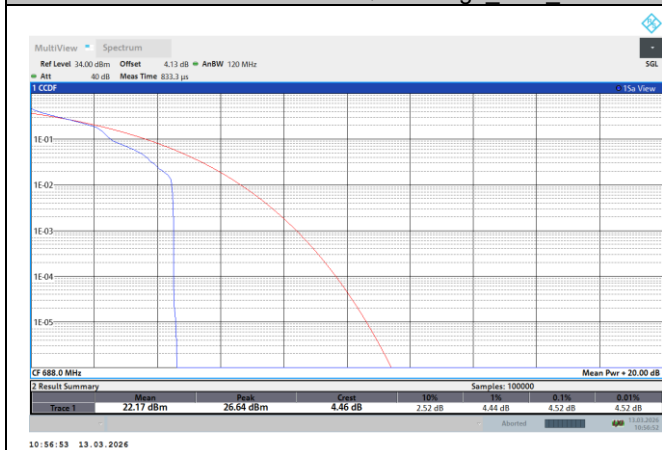
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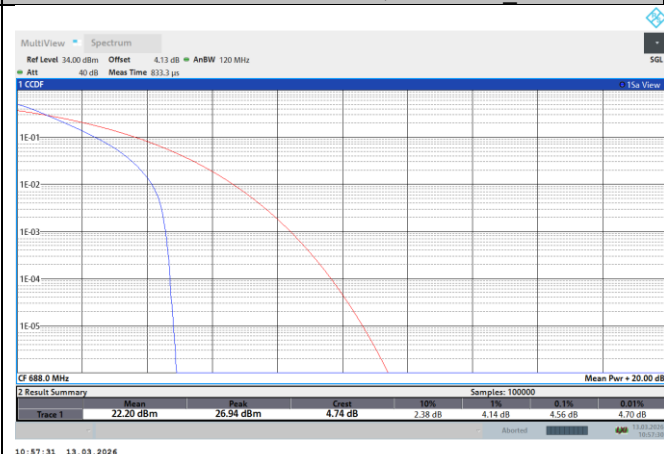
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NTNV-N71-PC3-15-20-M-DFT-QPSK-Outer Full-PASS



NTNV-N71-PC3-15-20-H-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N71-PC3-15-20-H-DFT-QPSK-Outer Full-PASS

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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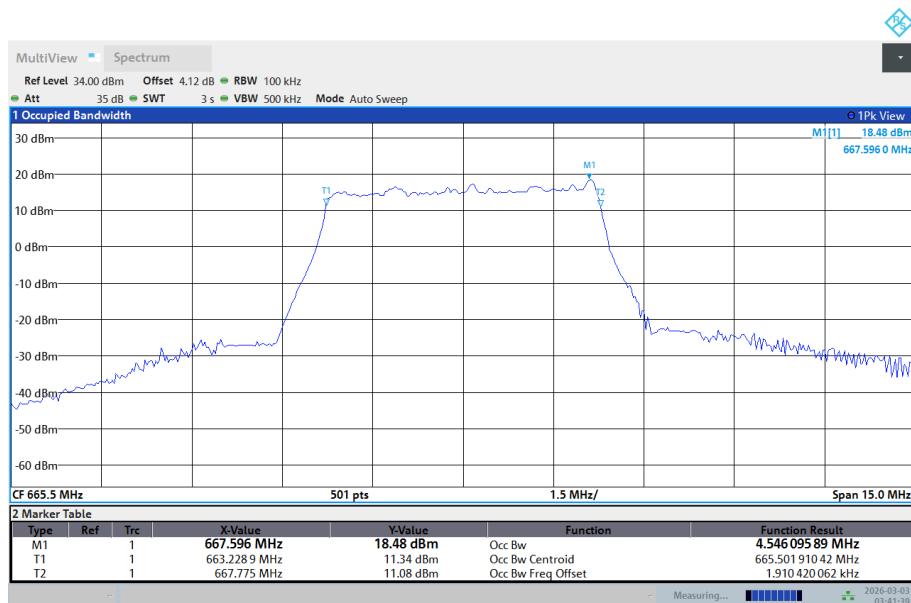
Reference No.: RF260714B017

OCCUPIED BANDWIDTH FOR SA TEST RESULT

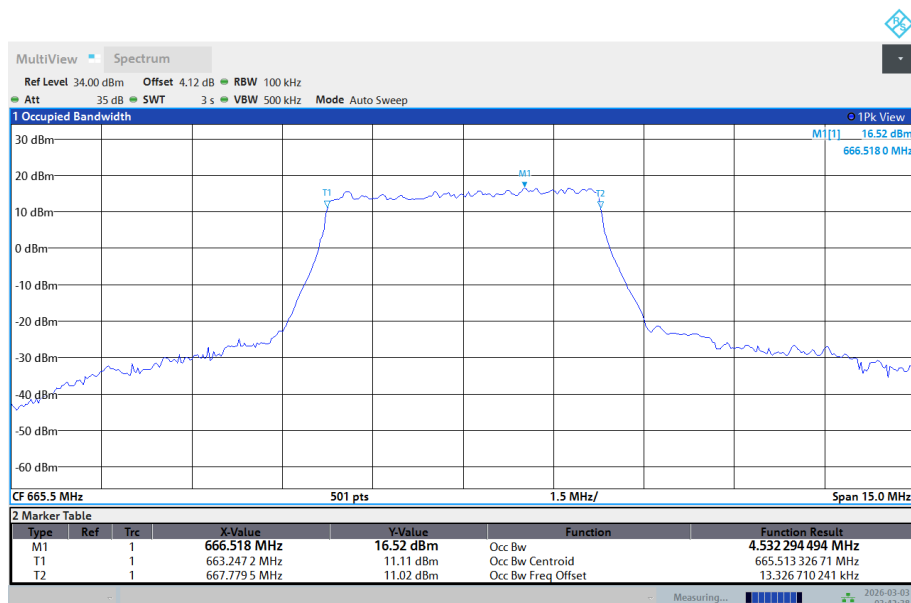
5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
665.5	4.546	4.532	4.527
680.5	4.529	4.536	4.558
695.5	4.528	4.527	4.546

n71,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n71,5MHz Bandwidth,DFT-s-QPSK (99% BW)



BOOMWAVE TEST (SHENZHEN)
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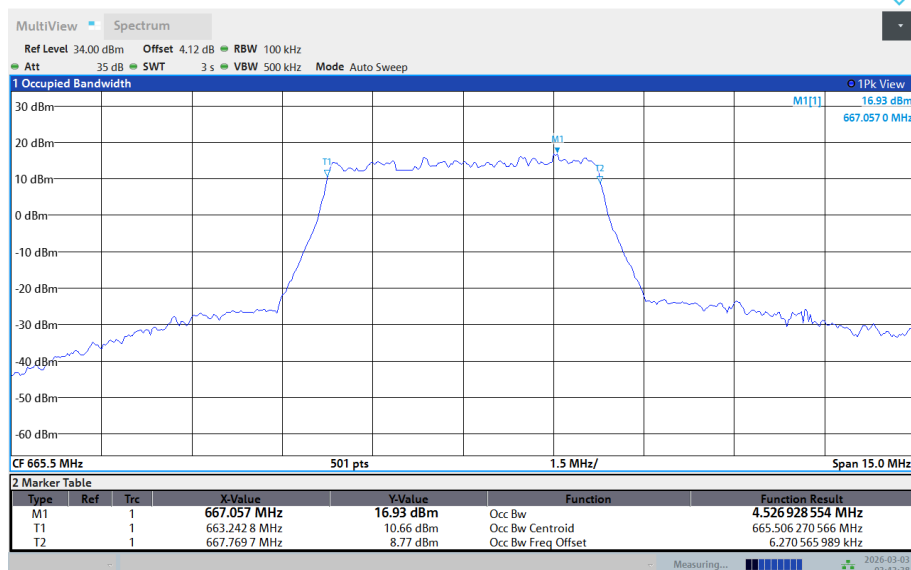
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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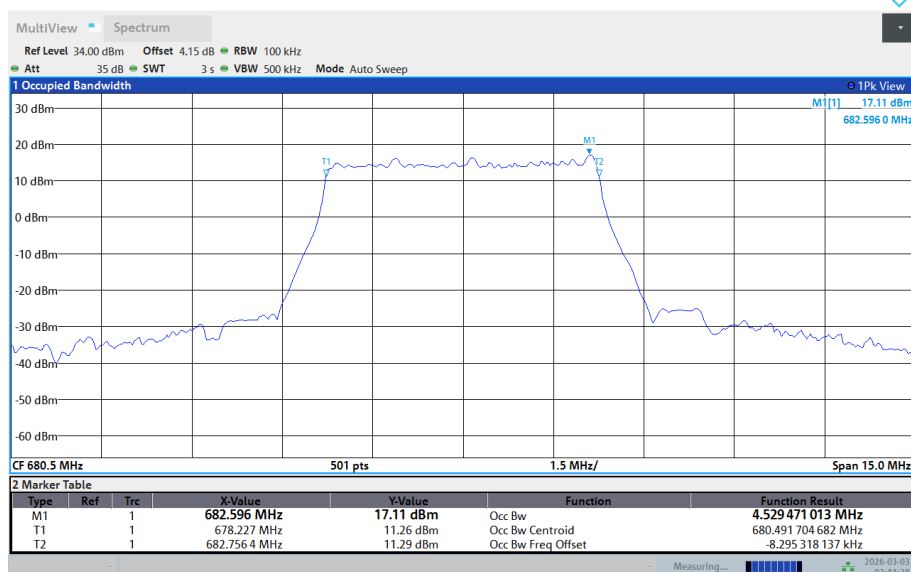


Reference No.: RF260714B017

n71,5MHz Bandwidth,DFT-s-16QAM (99% BW)



n71,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



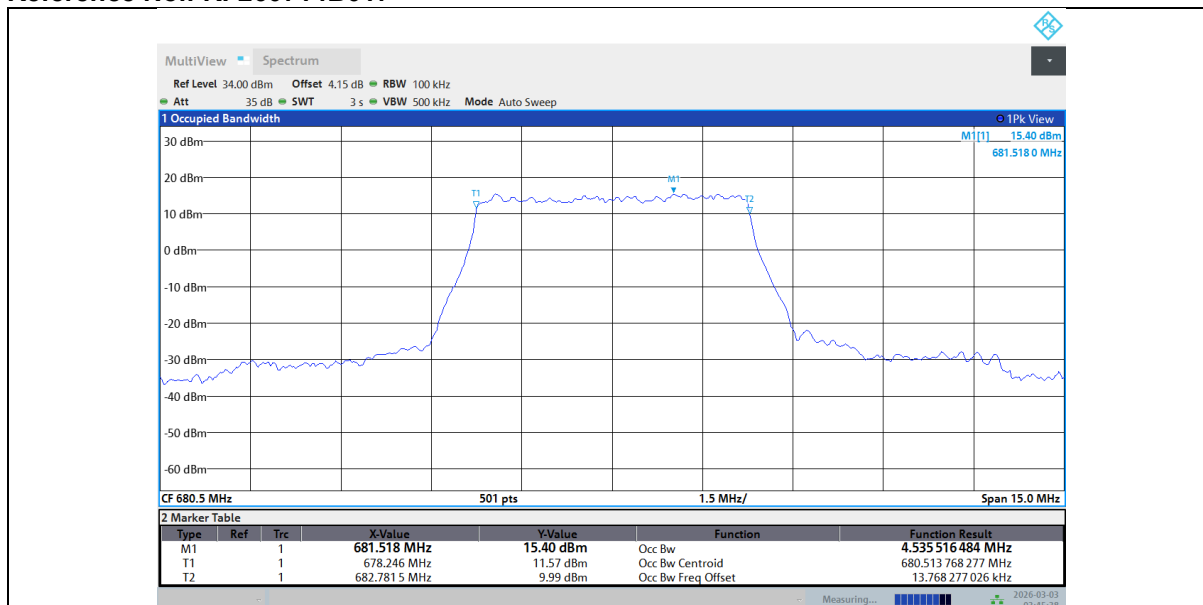
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BOOMWAVE TEST (SHENZHEN)
CO., LTD.

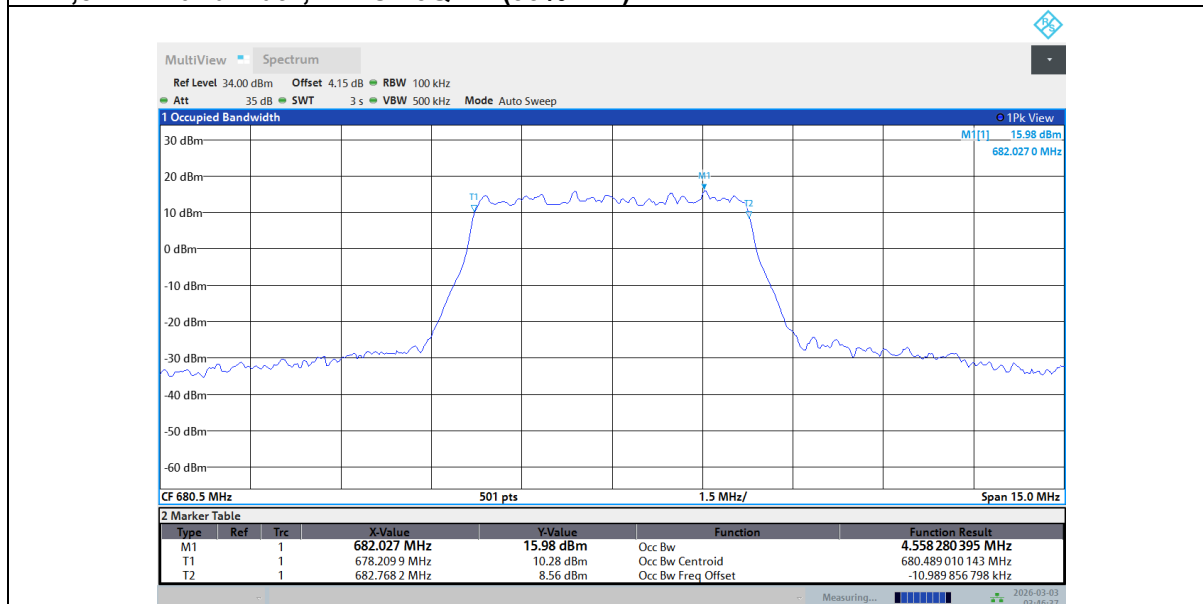
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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n71,5MHz Bandwidth,DFT-s-16QAM (99% BW)



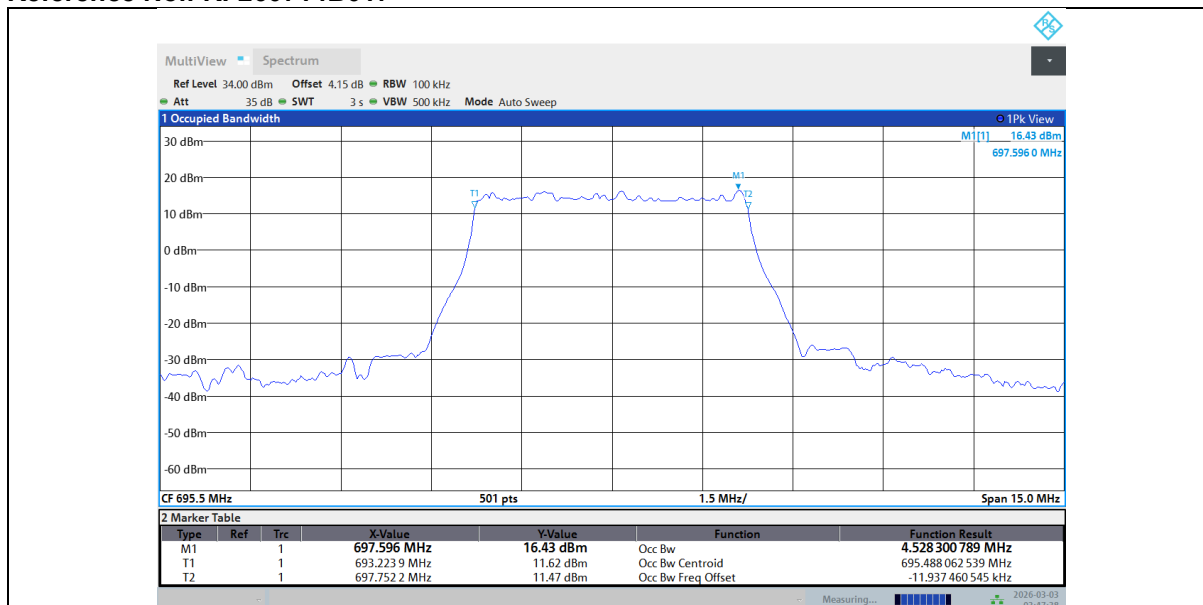
n71,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

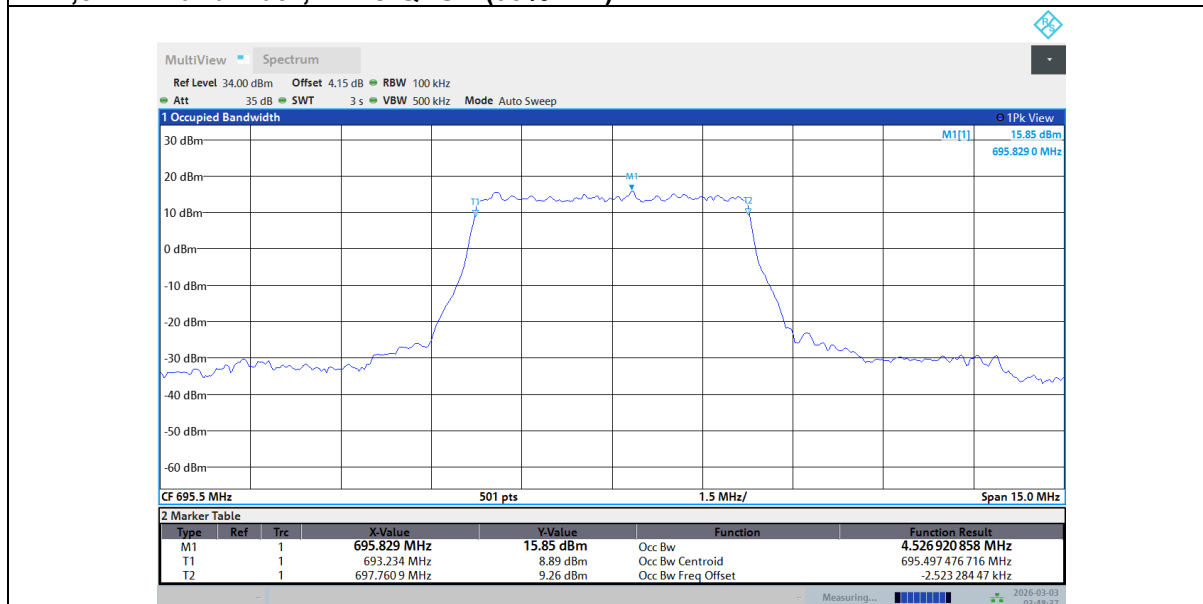
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Reference No.: RF260714B017



n71,5MHz Bandwidth,DFT-s-QPSK (99% BW)



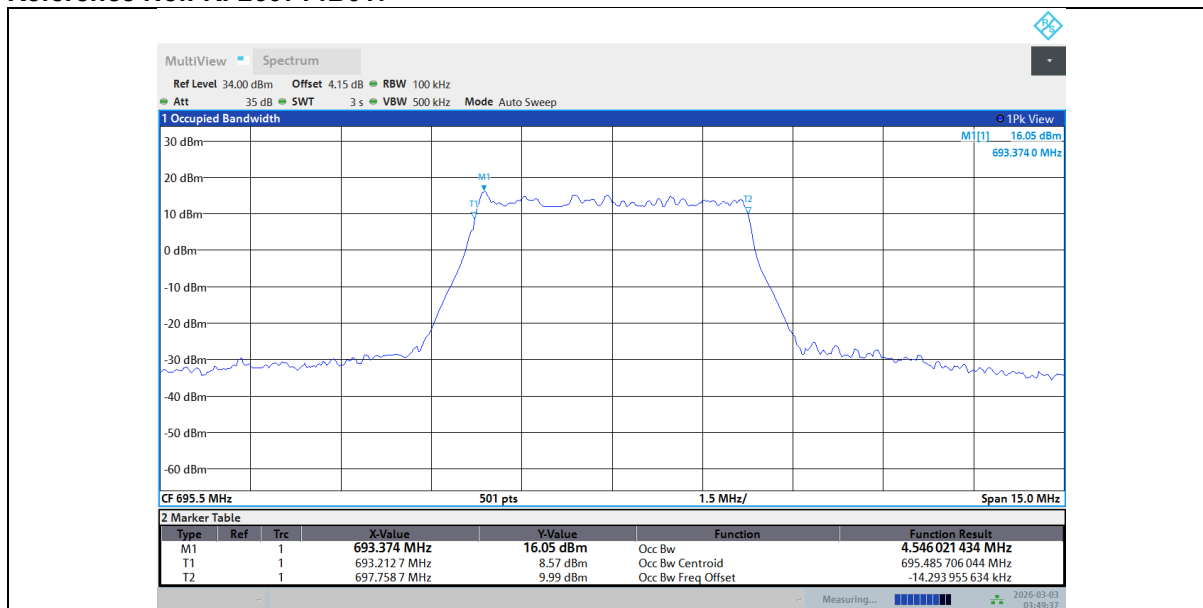
n71,5MHz Bandwidth,DFT-s-16QAM (99% BW)

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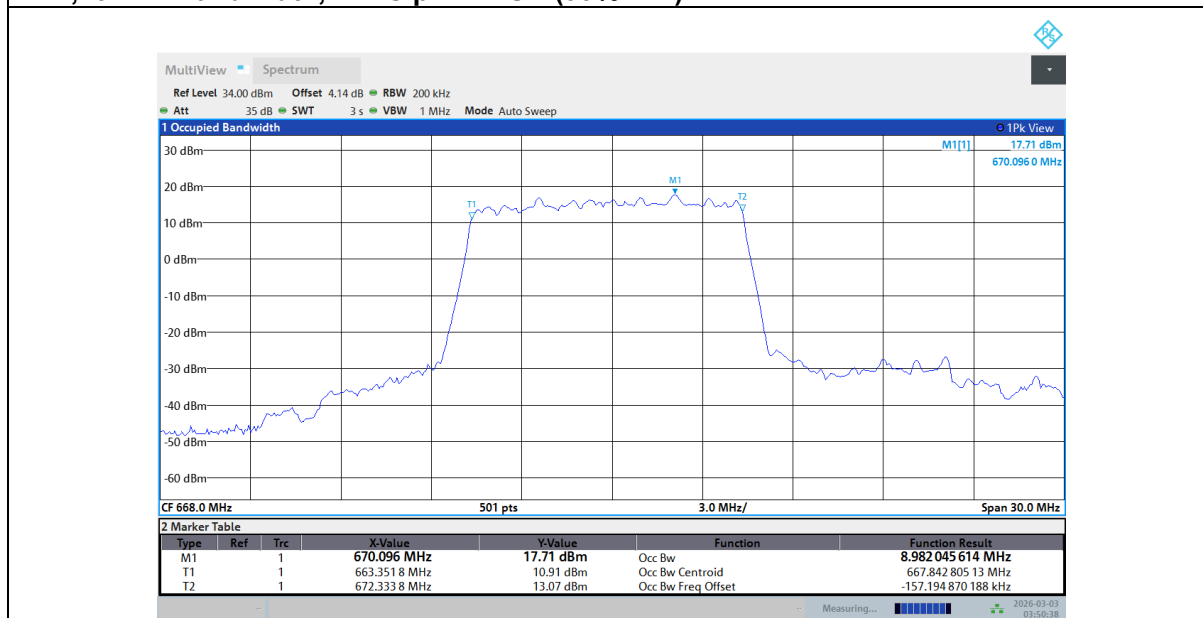
Reference No.: RF260714B017



10MHz(99%)

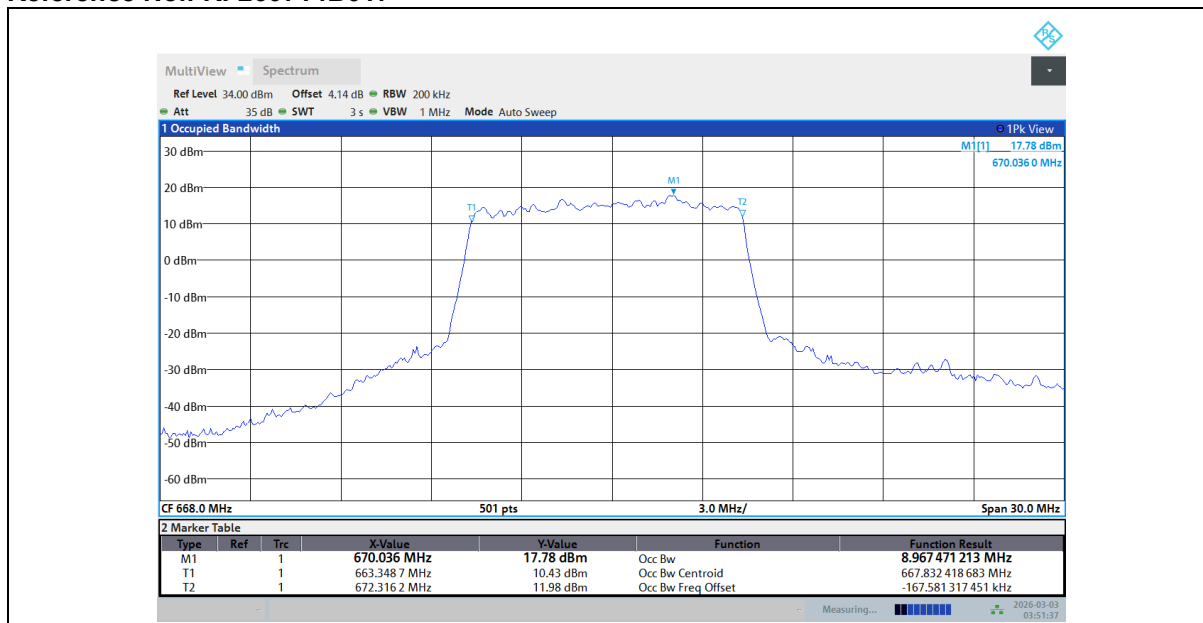
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
668	8.982	8.967	8.964
680.5	9.002	8.989	8.988
693	8.987	9.000	8.989

n71,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

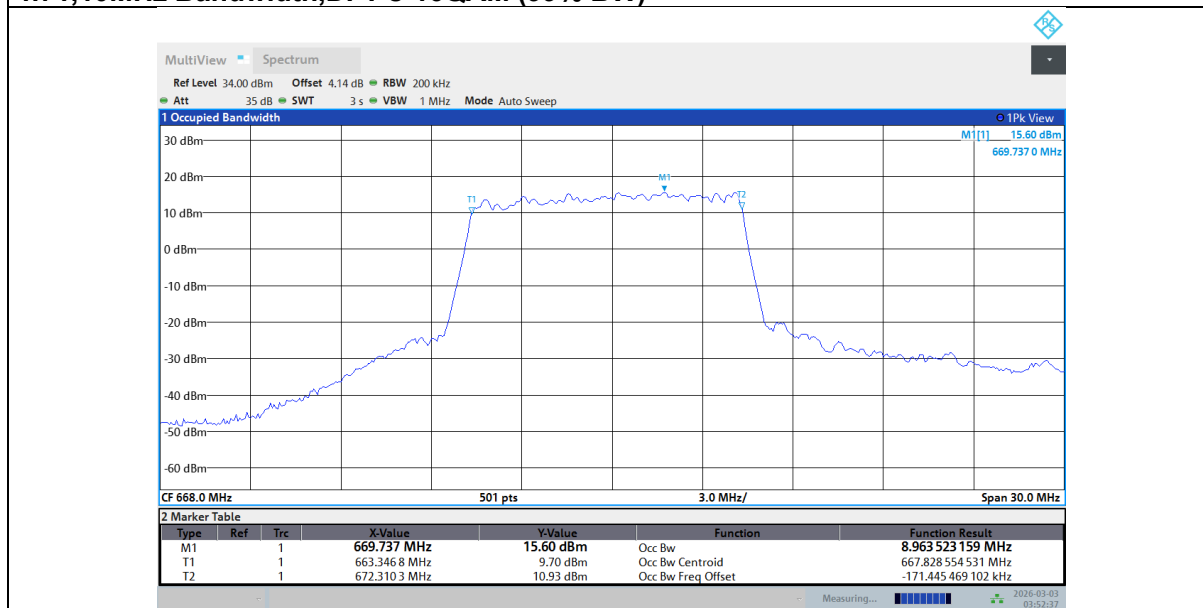


n71,10MHz Bandwidth,DFT-s-QPSK (99% BW)

Reference No.: RF260714B017



n71,10MHz Bandwidth,DFT-s-16QAM (99% BW)



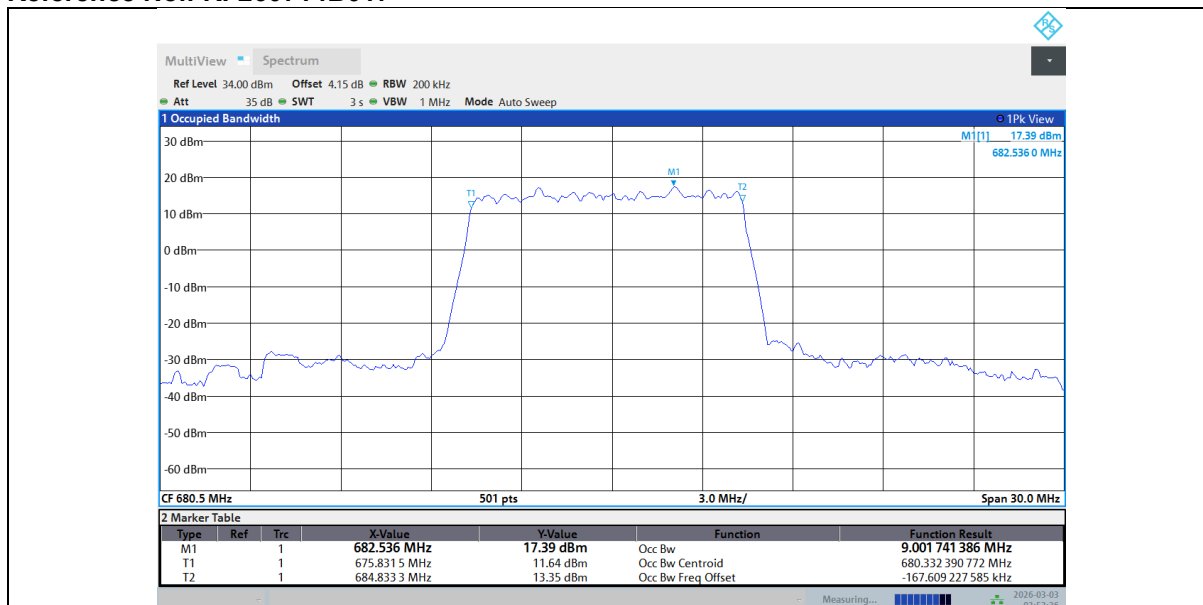
n71,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

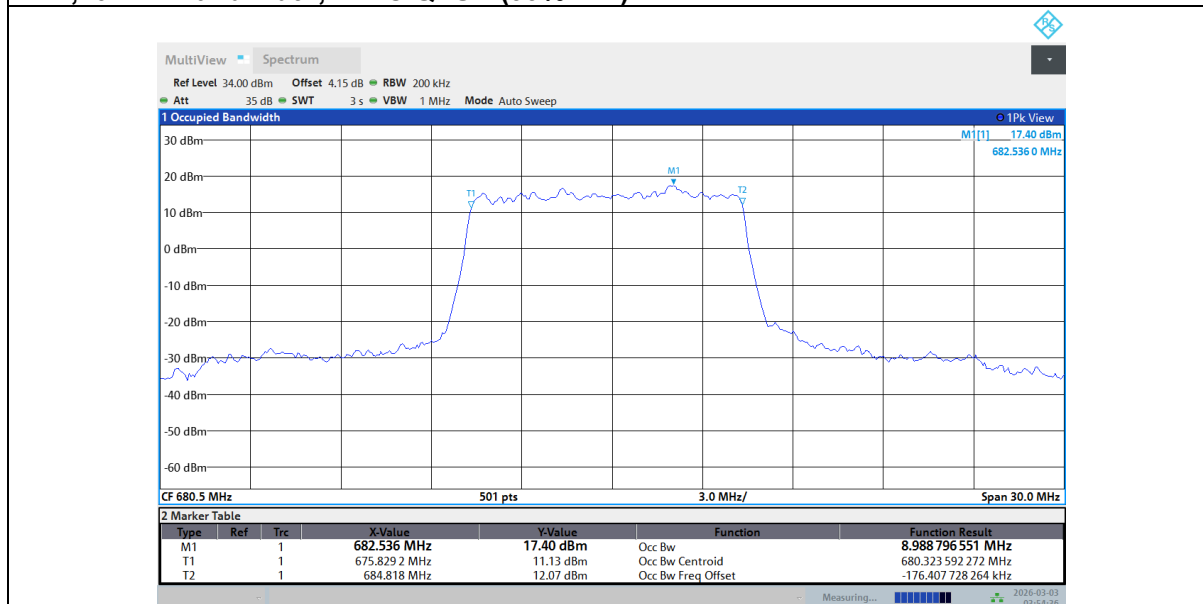
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Reference No.: RF260714B017



n71,10MHz Bandwidth,DFT-s-QPSK (99% BW)



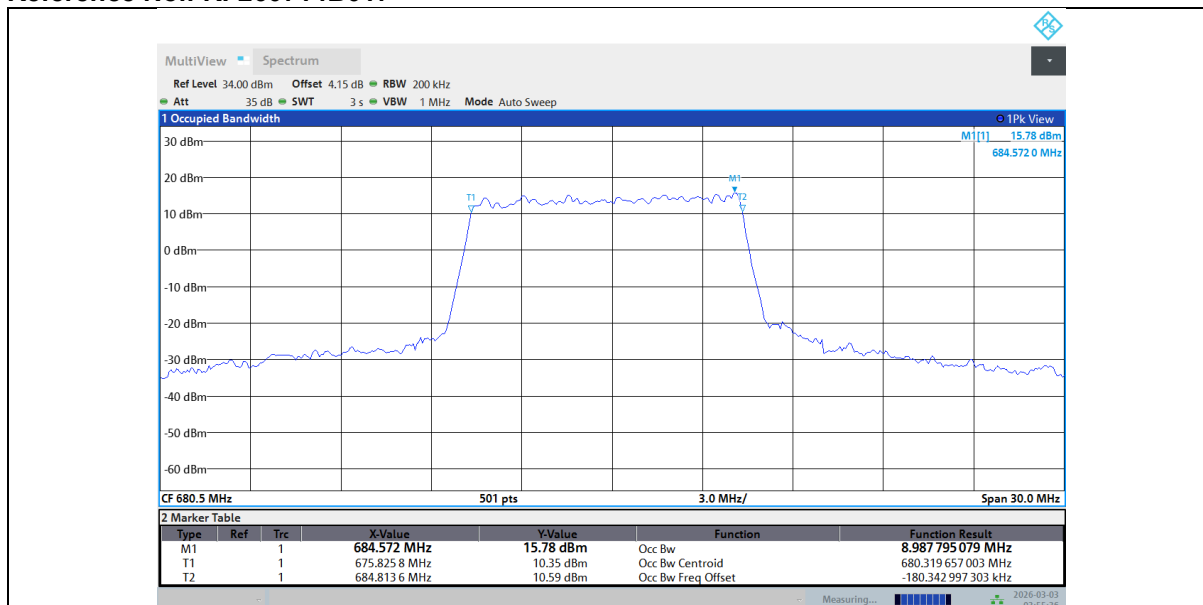
n71,10MHz Bandwidth,DFT-s-16QAM (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

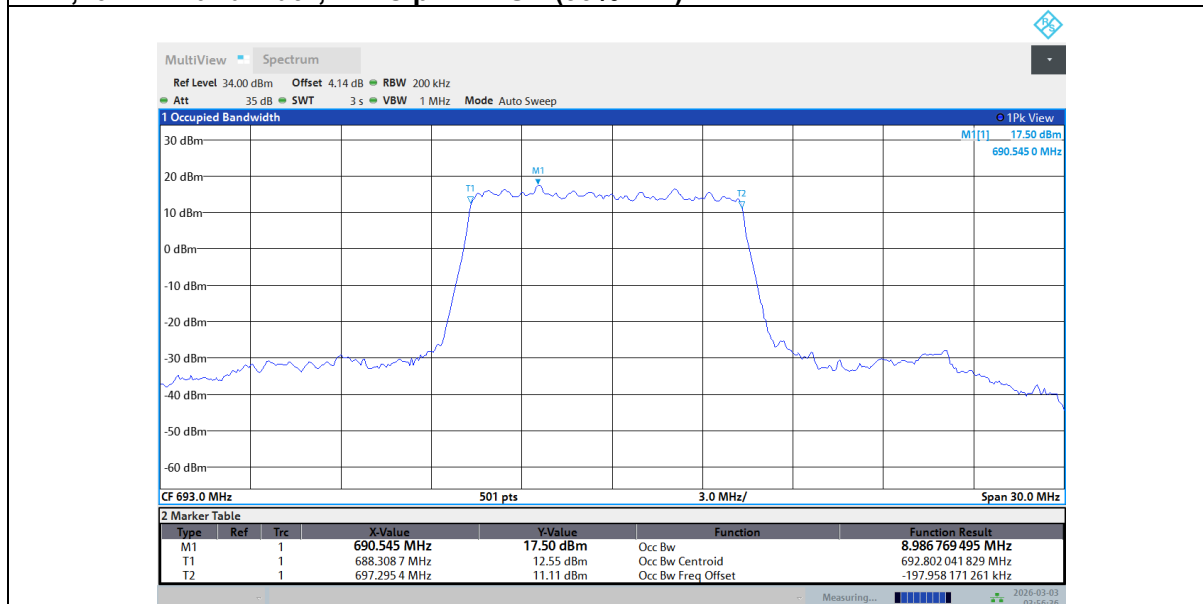
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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n71,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



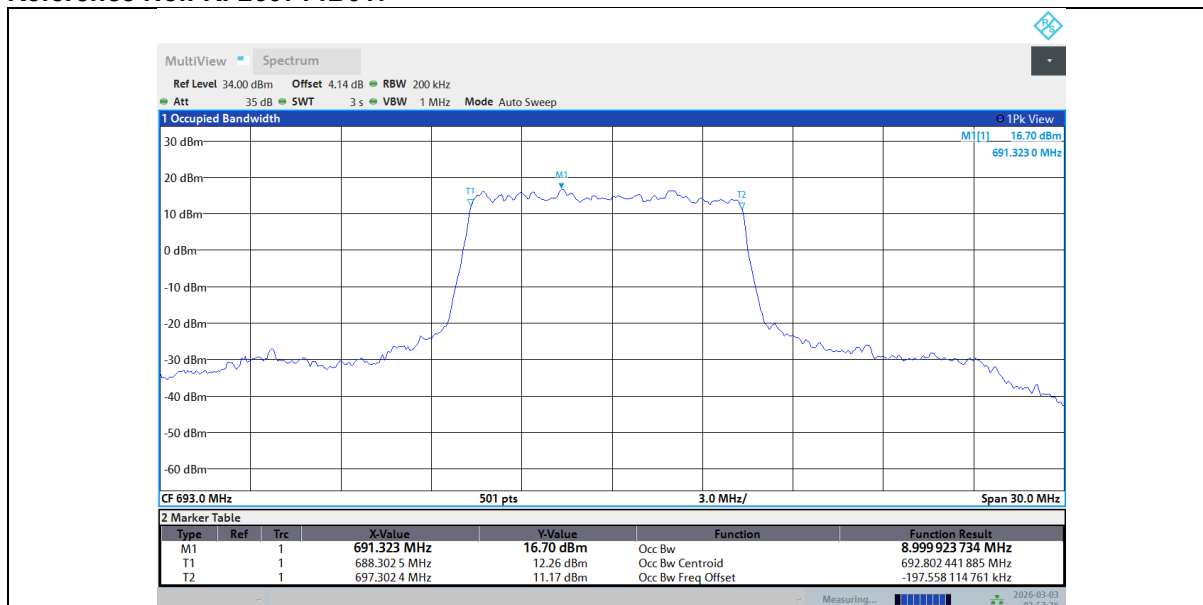
n71,10MHz Bandwidth,DFT-s-QPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

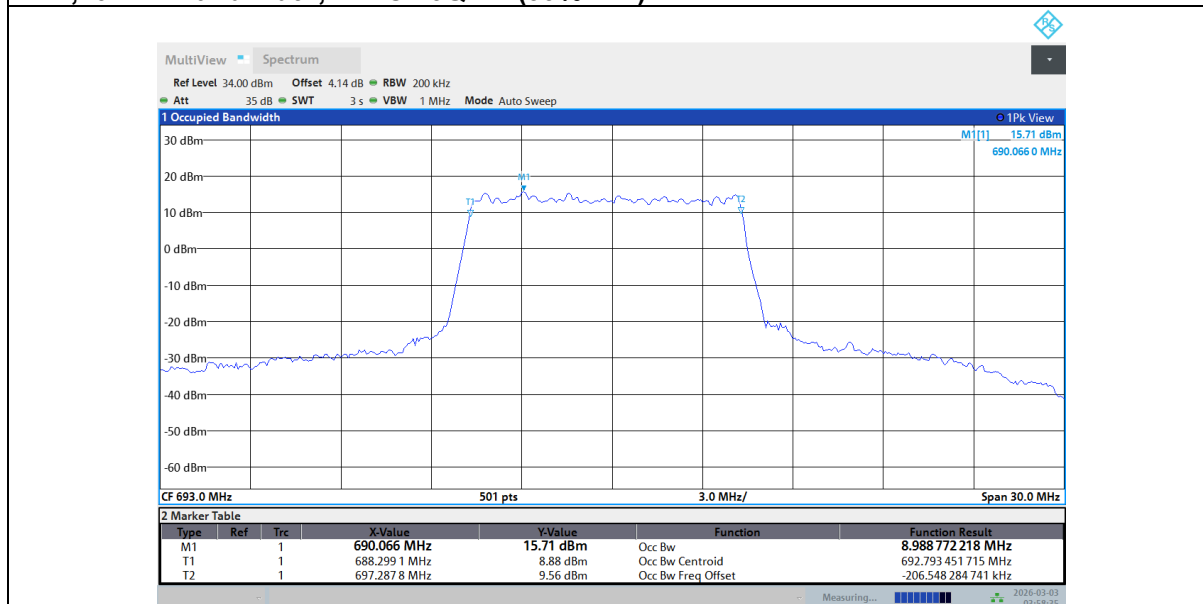
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n71,10MHz Bandwidth,DFT-s-16QAM (99% BW)



15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
670.5	13.445	13.453	13.475
680.5	13.498	13.502	13.532
690.5	13.496	13.507	13.540

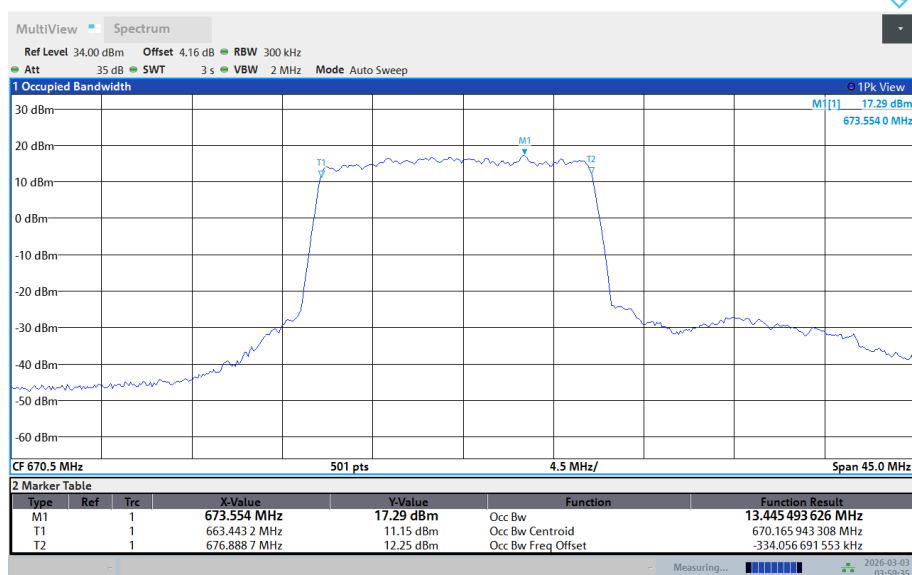
n71,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

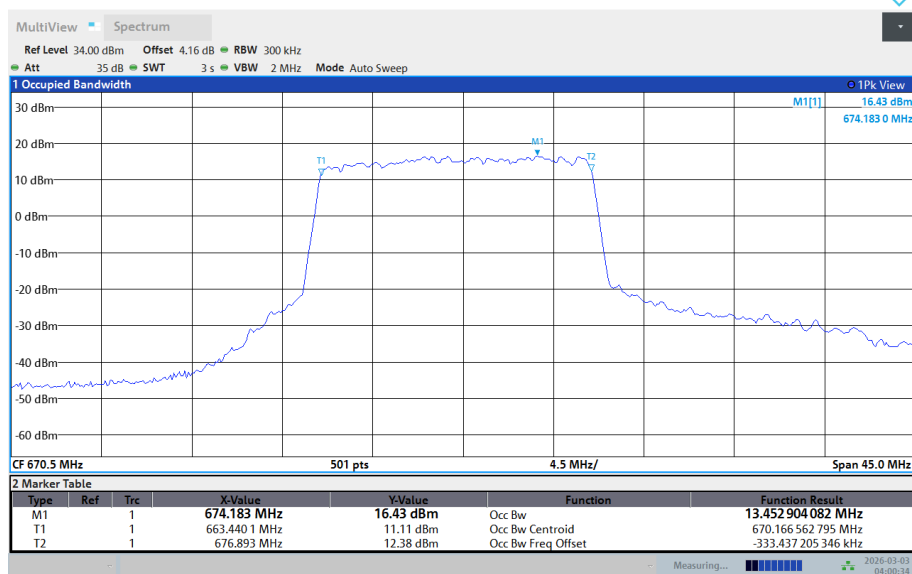
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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n71,15MHz Bandwidth,DFT-s-QPSK (99% BW)



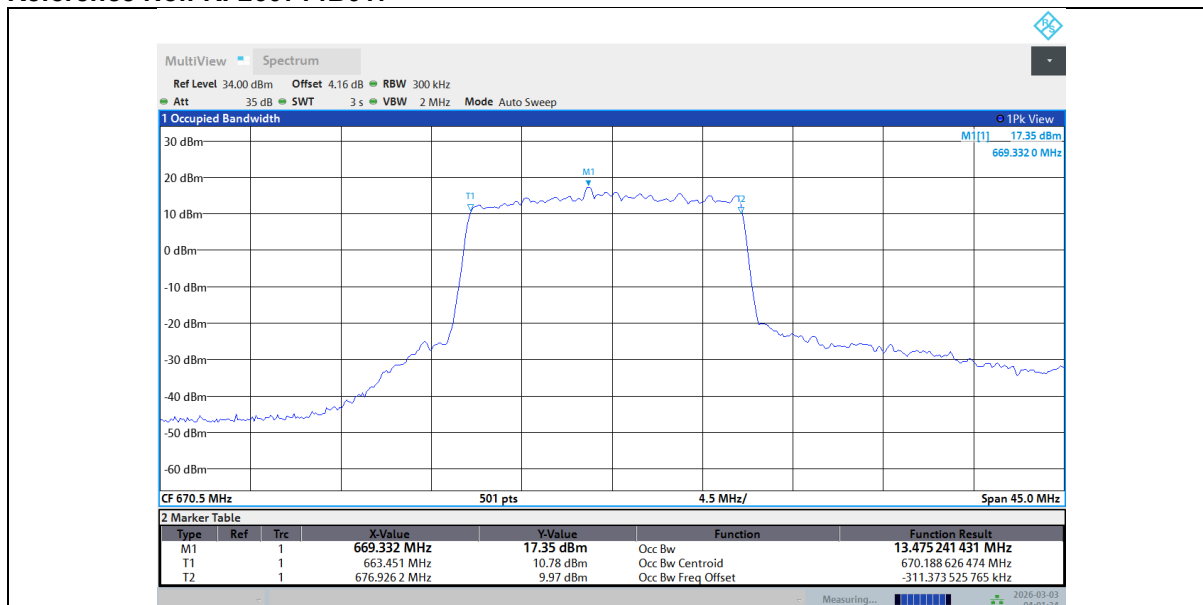
n71,15MHz Bandwidth,DFT-s-16QAM (99% BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

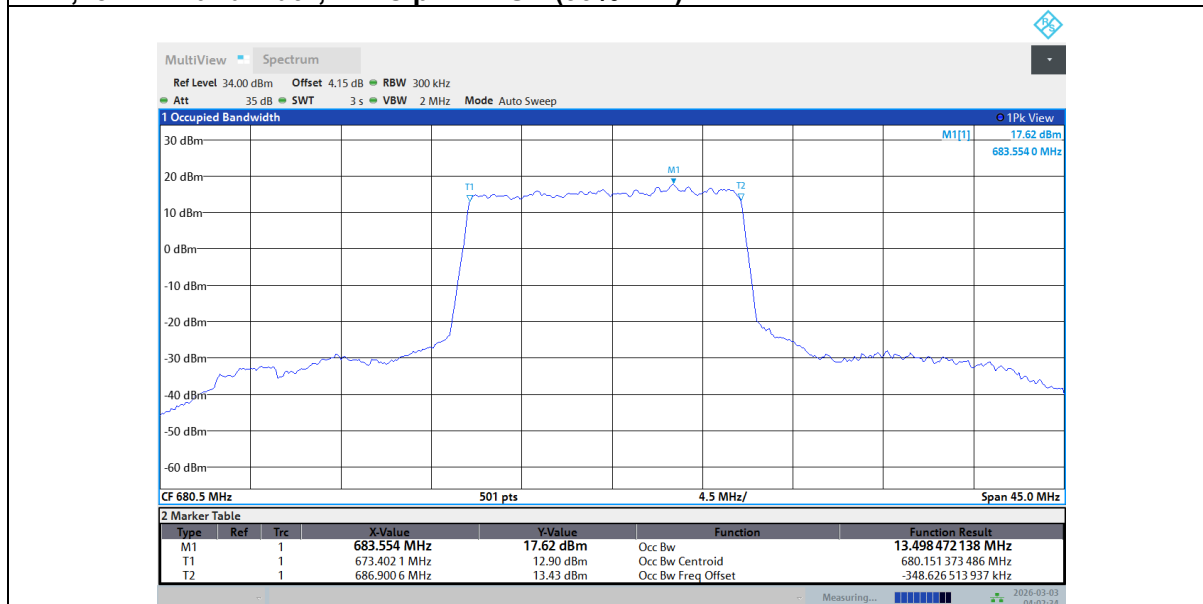
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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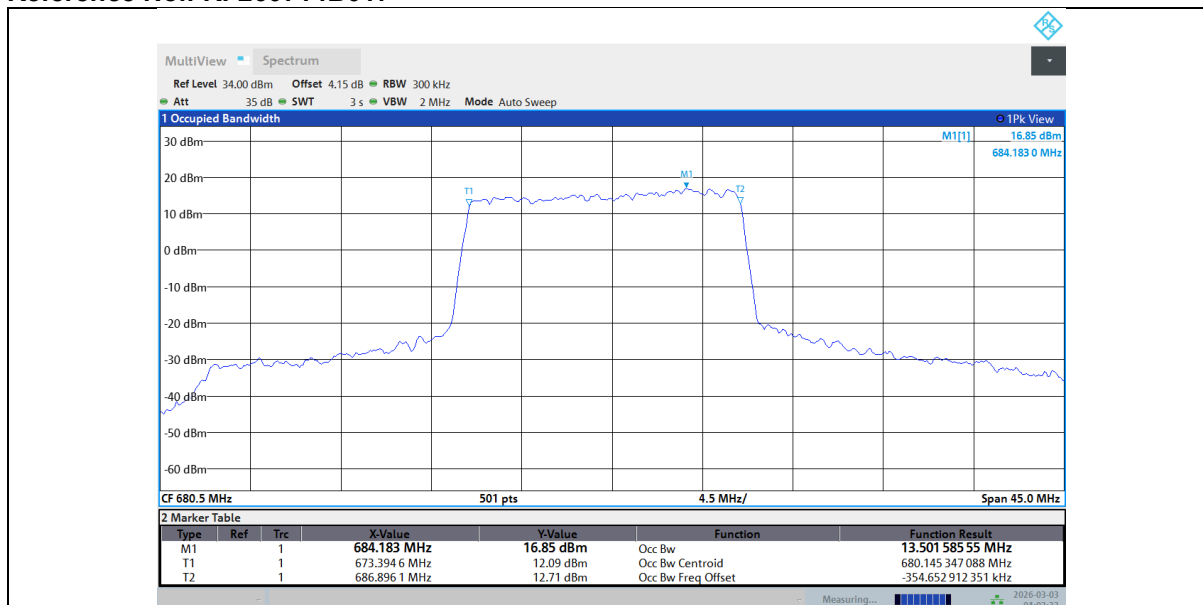


n71,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

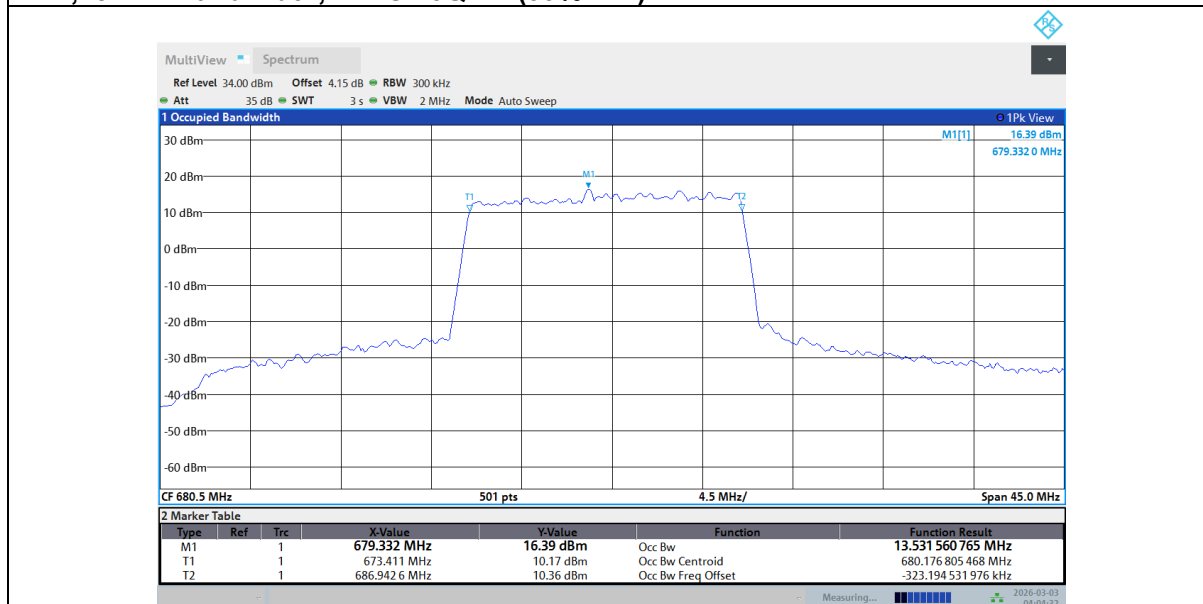


n71,15MHz Bandwidth,DFT-s-QPSK (99% BW)

Reference No.: RF260714B017

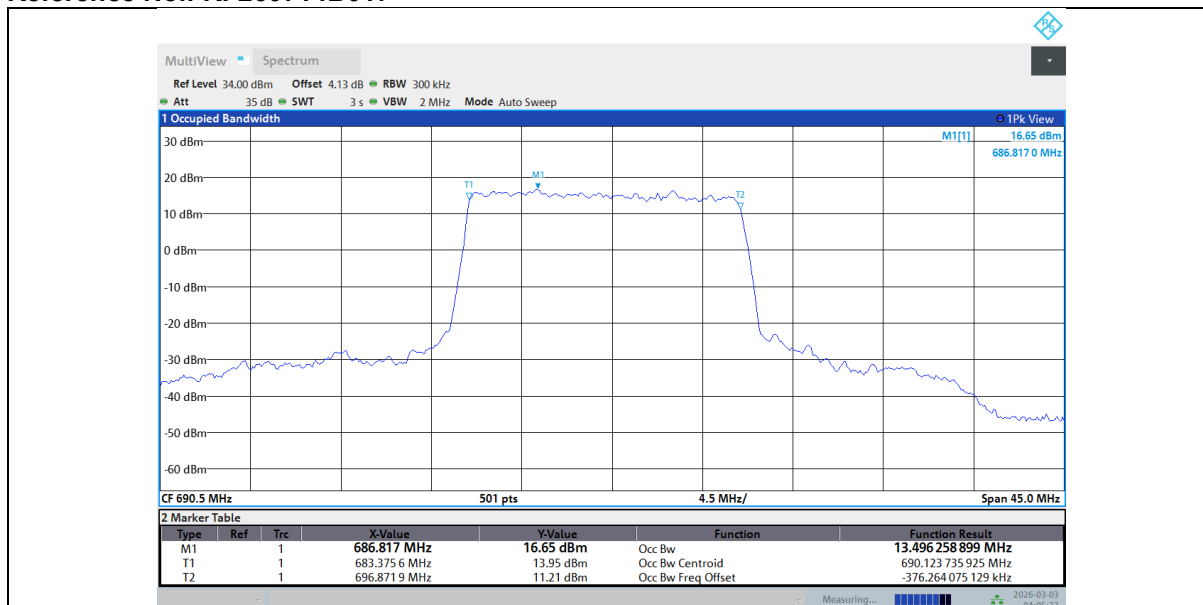


n71,15MHz Bandwidth,DFT-s-16QAM (99% BW)

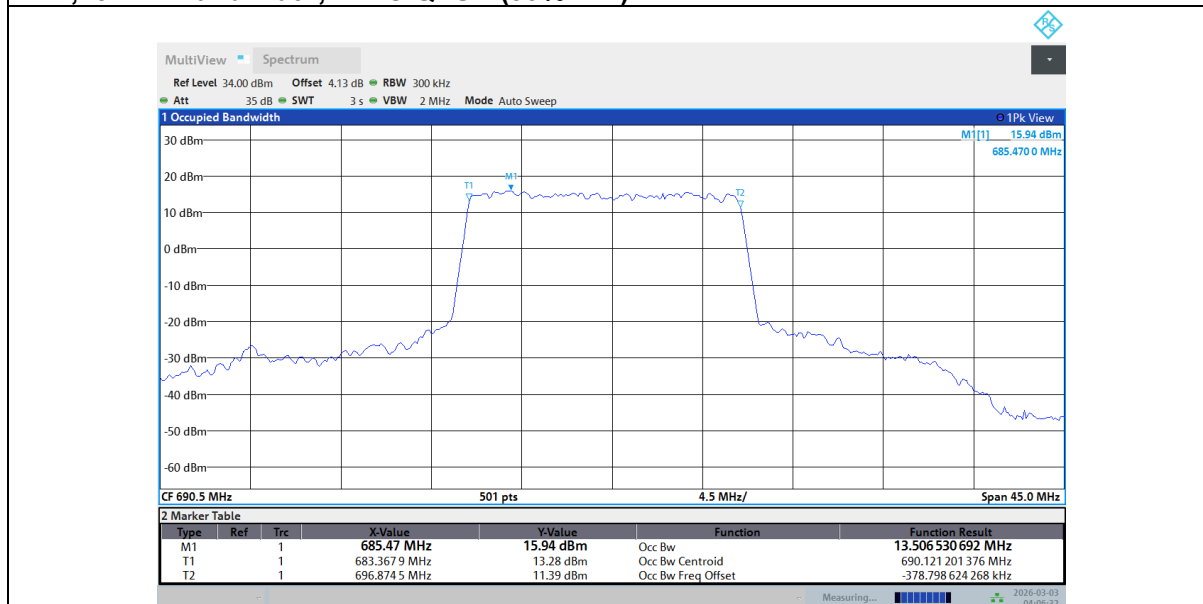


n71,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

Reference No.: RF260714B017

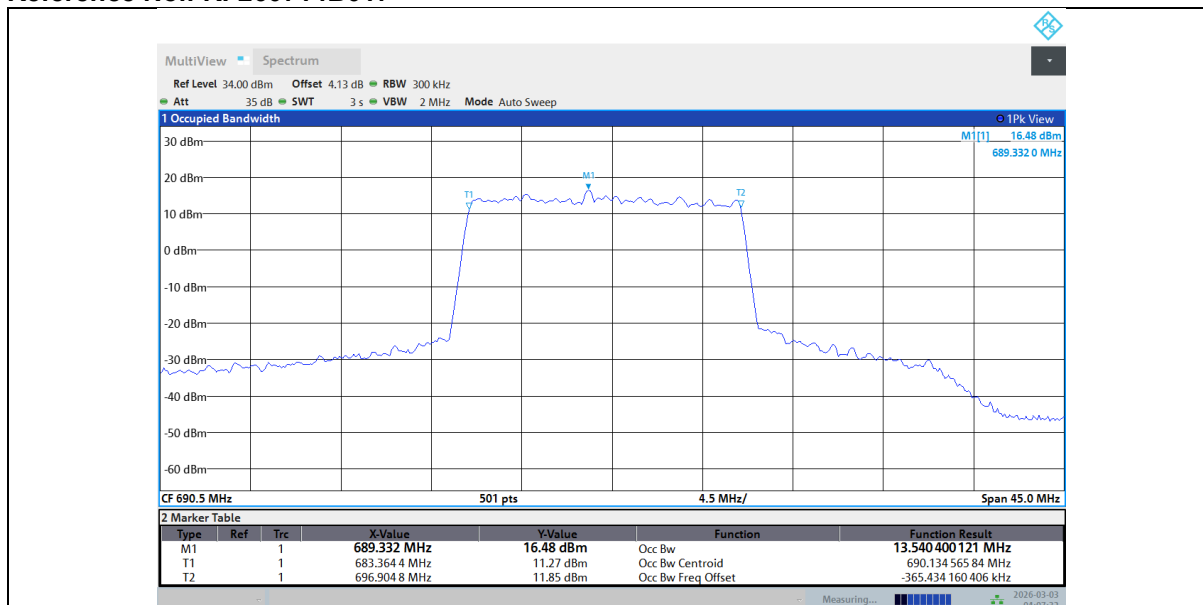


n71,15MHz Bandwidth,DFT-s-QPSK (99% BW)



n71,15MHz Bandwidth,DFT-s-16QAM (99% BW)

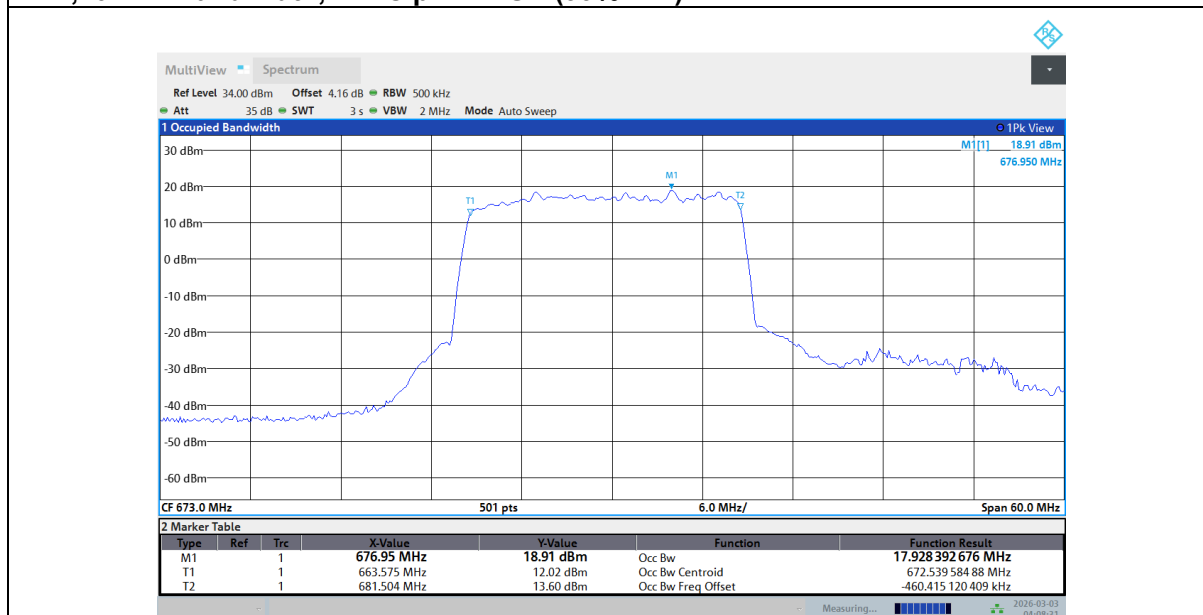
Reference No.: RF260714B017



20MHz(99%)

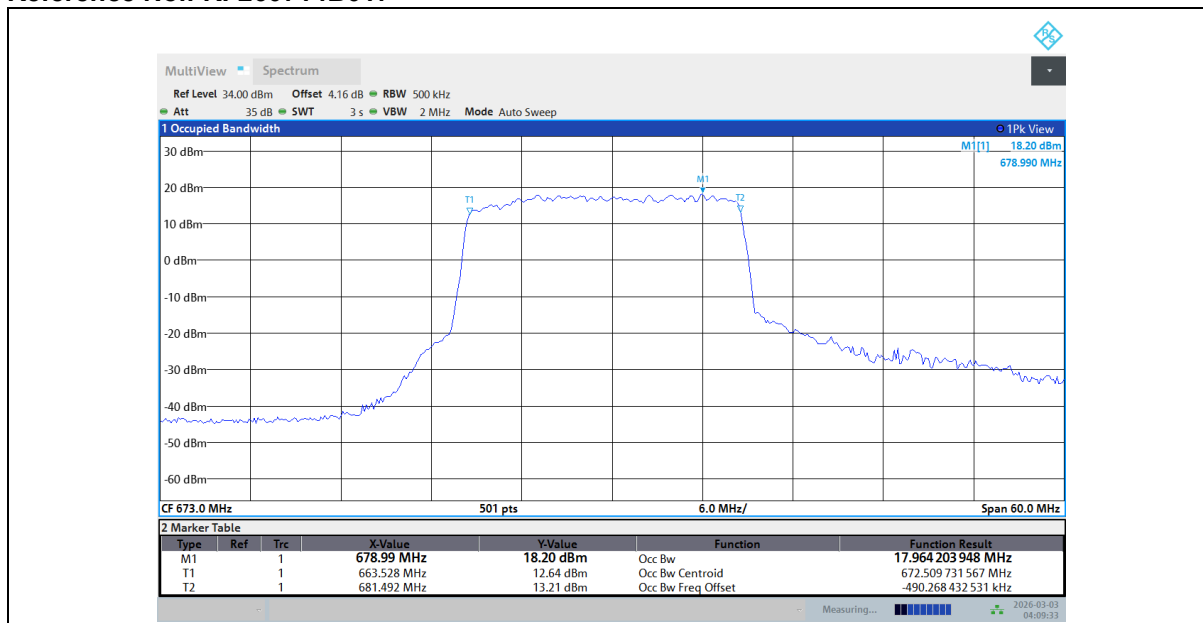
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
673	17.928	17.964	17.939
680.5	17.991	18.036	17.972
688	17.950	17.987	17.931

n71,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

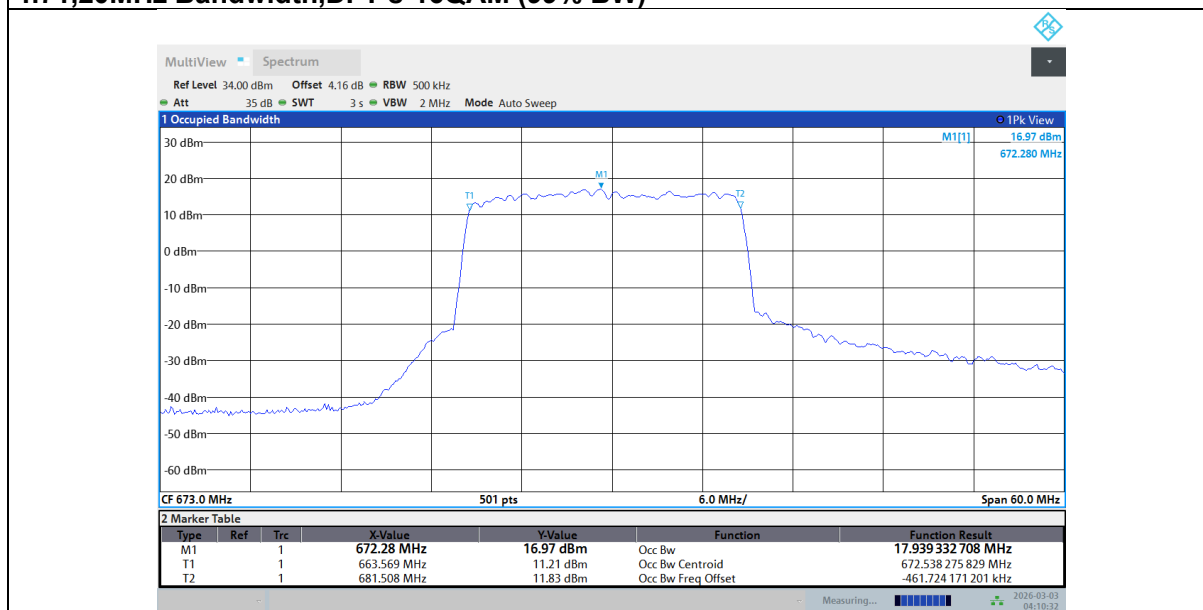


n71,20MHz Bandwidth,DFT-s-QPSK (99% BW)

Reference No.: RF260714B017



n71,20MHz Bandwidth,DFT-s-16QAM (99% BW)



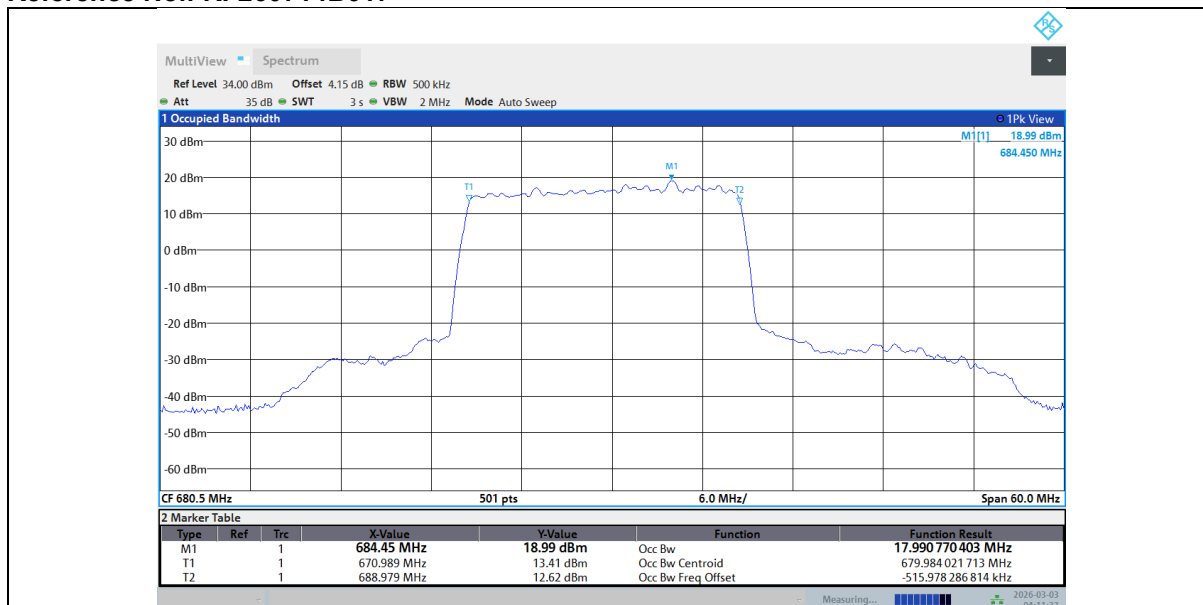
n71,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

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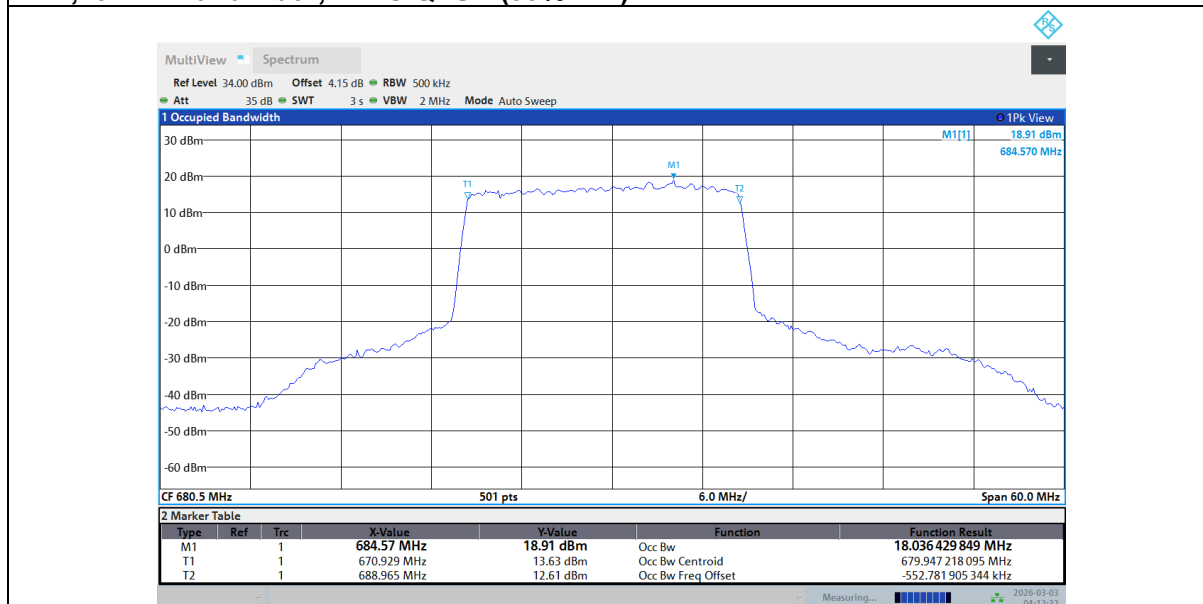
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Reference No.: RF260714B017

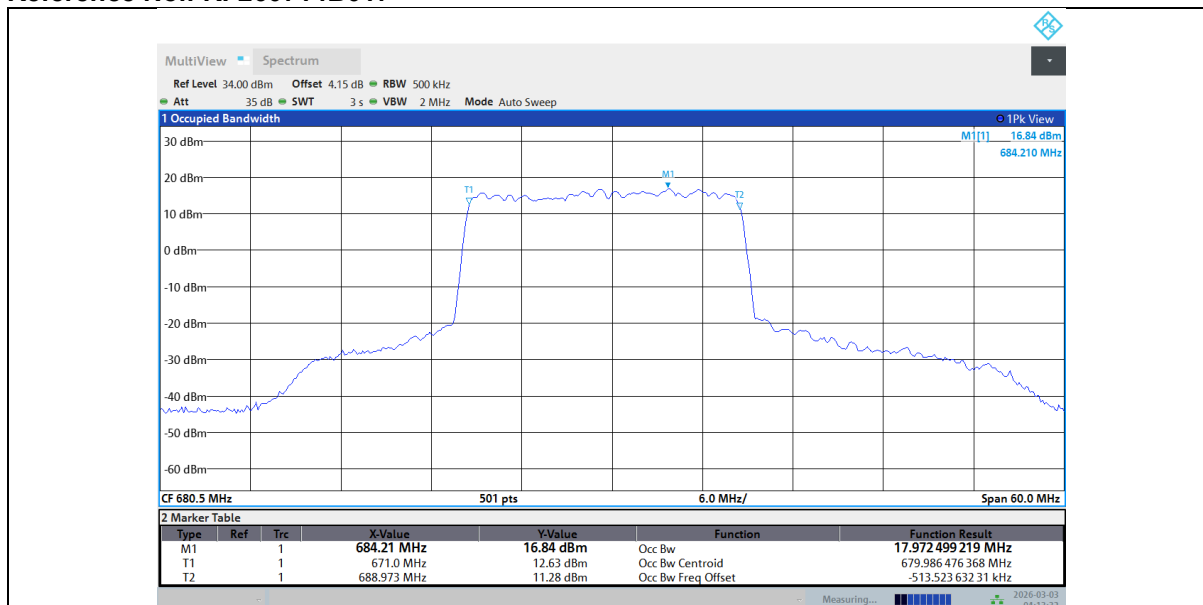


n71,20MHz Bandwidth,DFT-s-QPSK (99% BW)

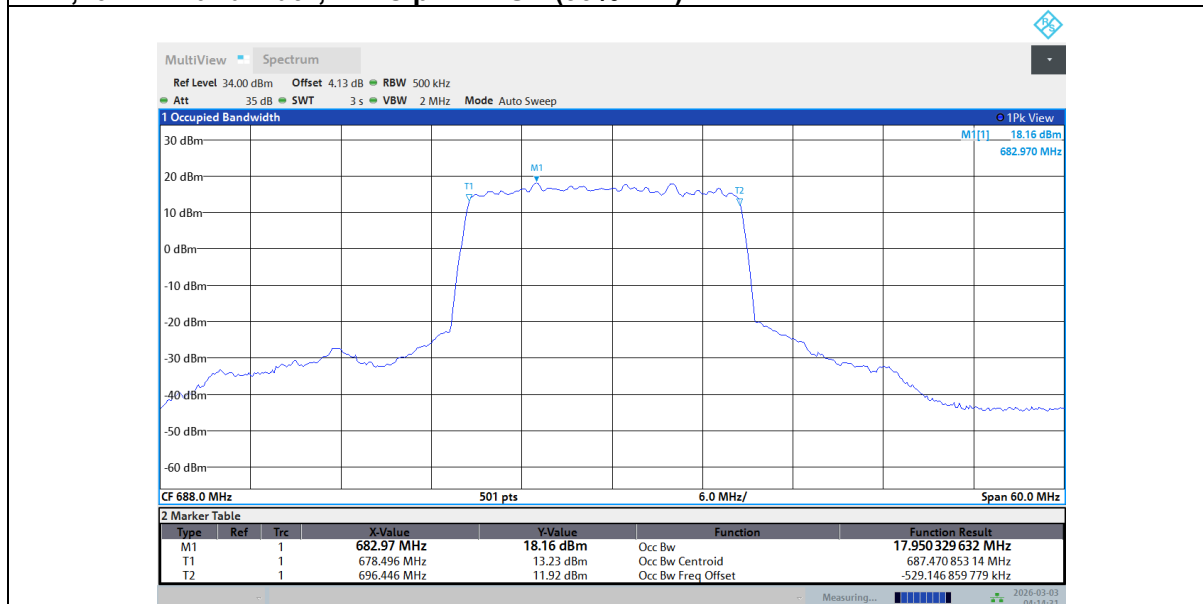


n71,20MHz Bandwidth,DFT-s-16QAM (99% BW)

Reference No.: RF260714B017

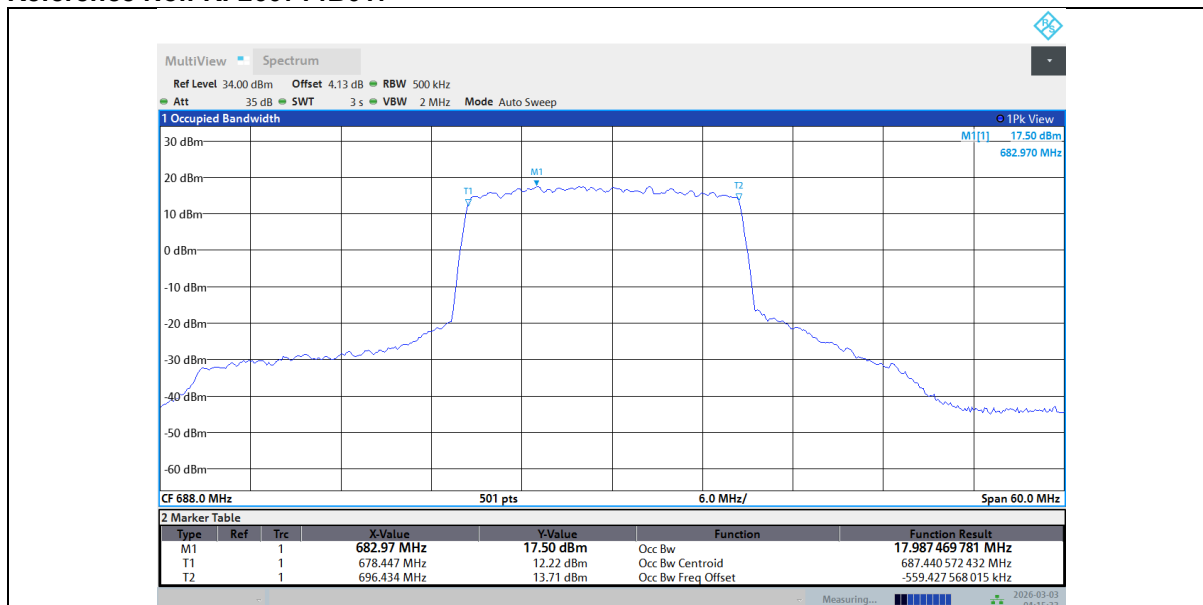


n71,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

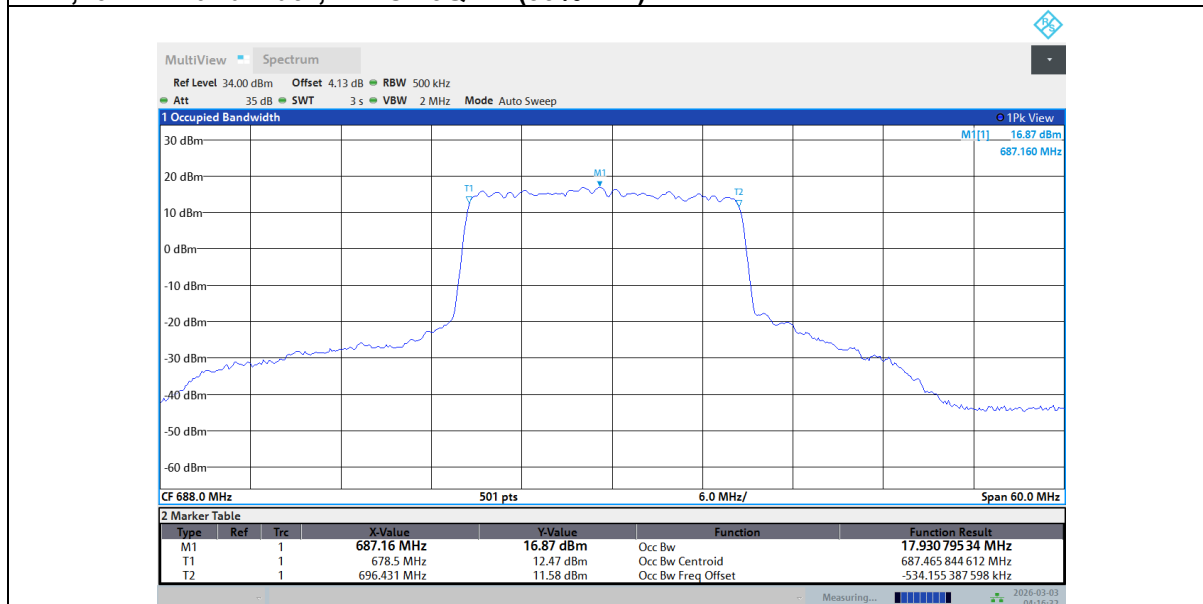


n71,20MHz Bandwidth,DFT-s-QPSK (99% BW)

Reference No.: RF260714B017



n71,20MHz Bandwidth,DFT-s-16QAM (99% BW)



26dB Bandwidth for SA TEST RESULT

5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
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BOOMWAVE TEST (SHENZHEN)
CO., LTD.

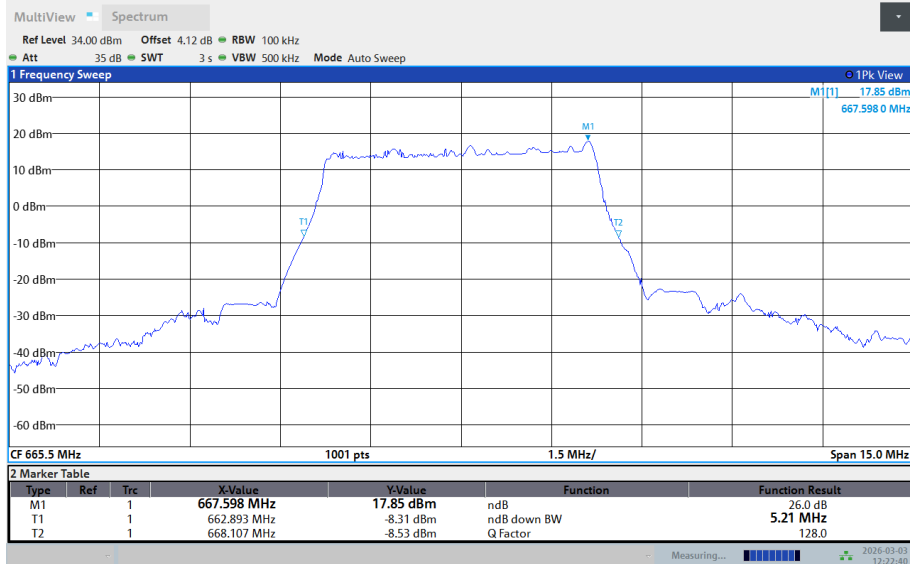
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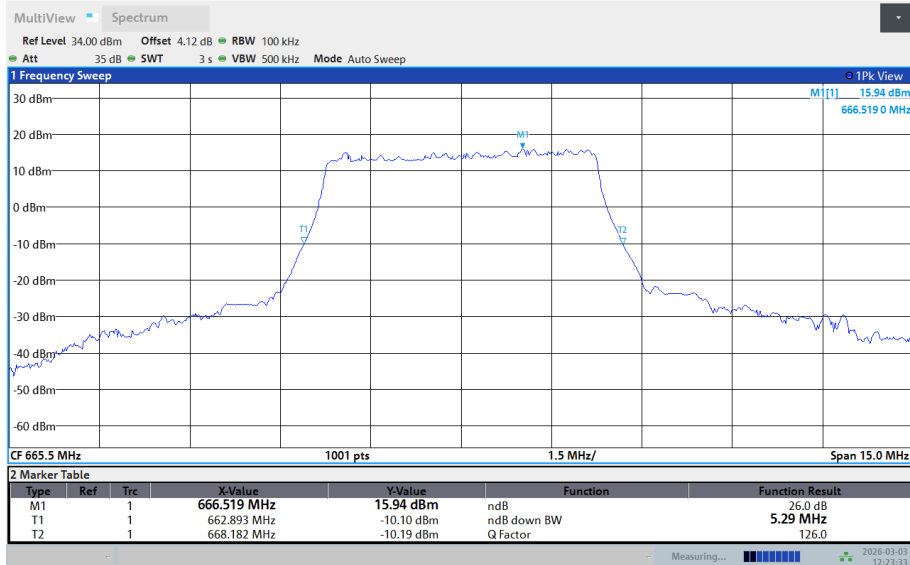
Reference No.: RF260714B017

	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
665.5	5.21	5.29	5.25
680.5	5.21	5.25	5.23
695.5	5.21	5.14	5.28

n71,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n71,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



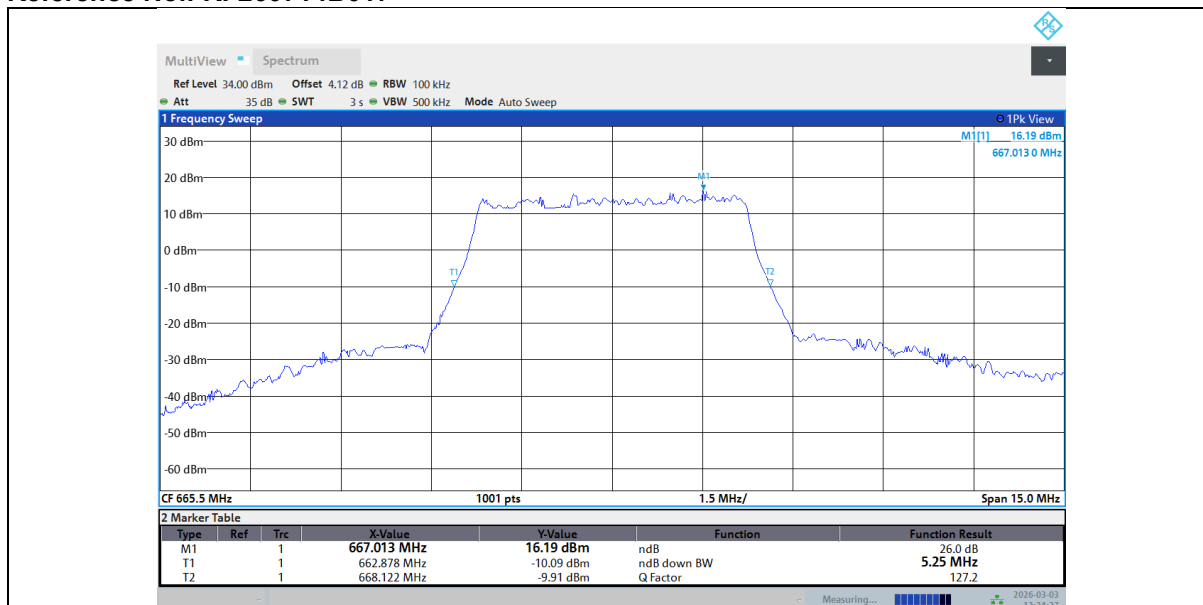
n71,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

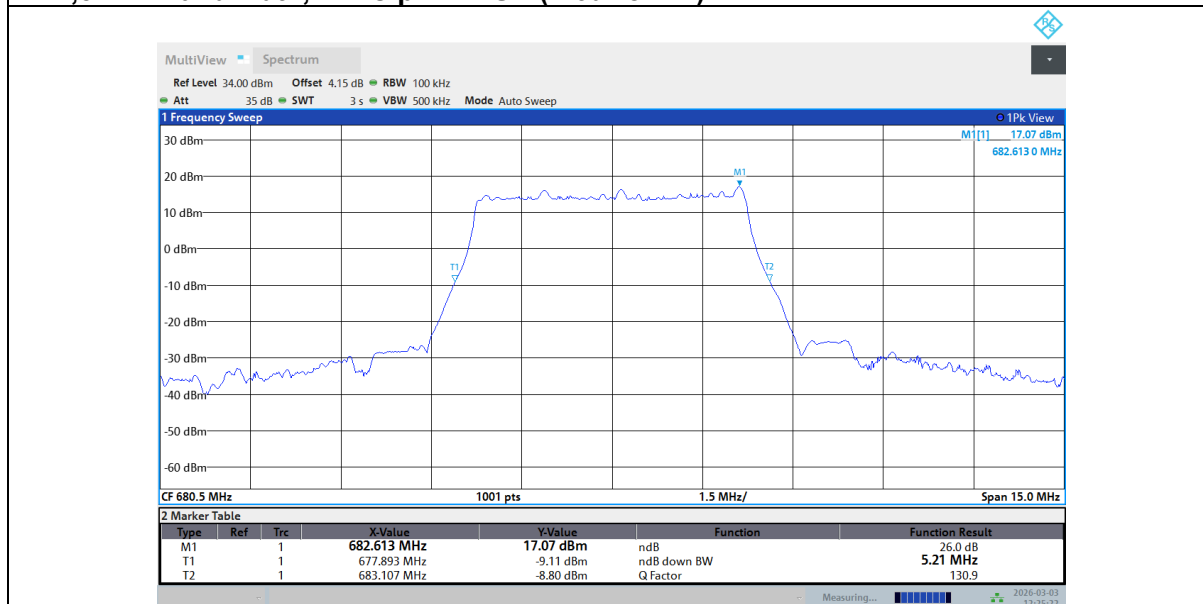
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Reference No.: RF260714B017

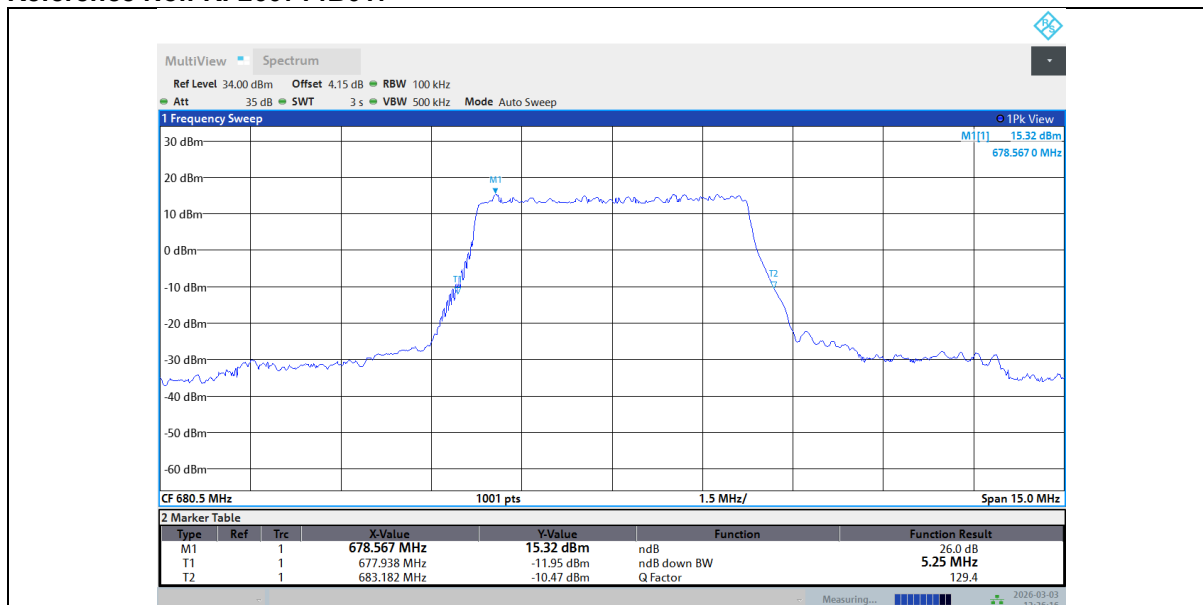


n71,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

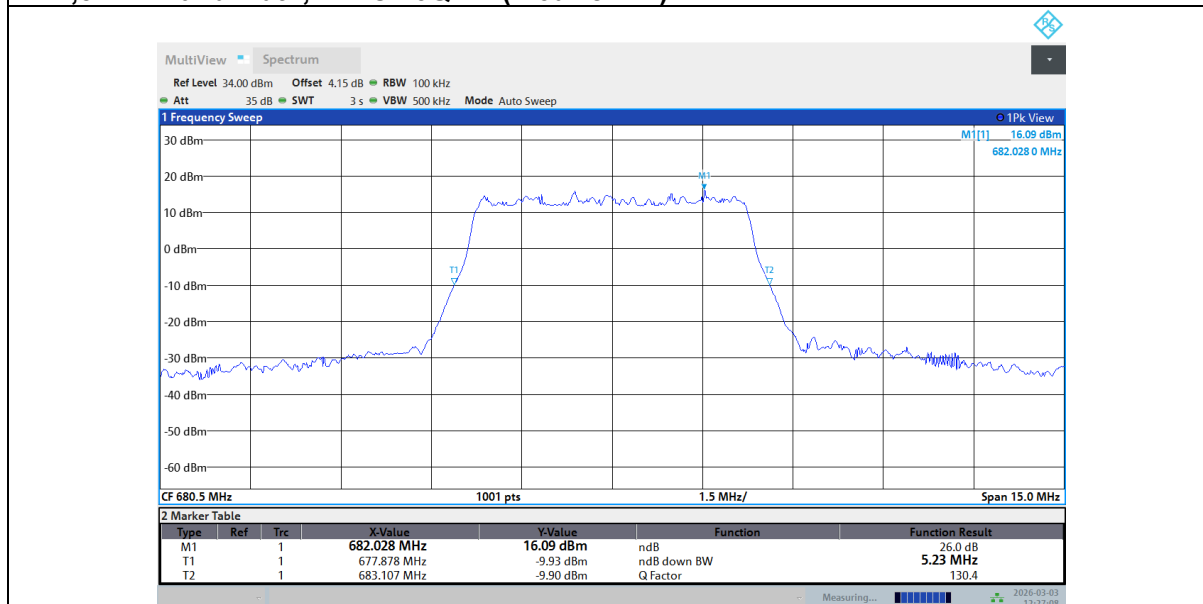


n71,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

Reference No.: RF260714B017



n71,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



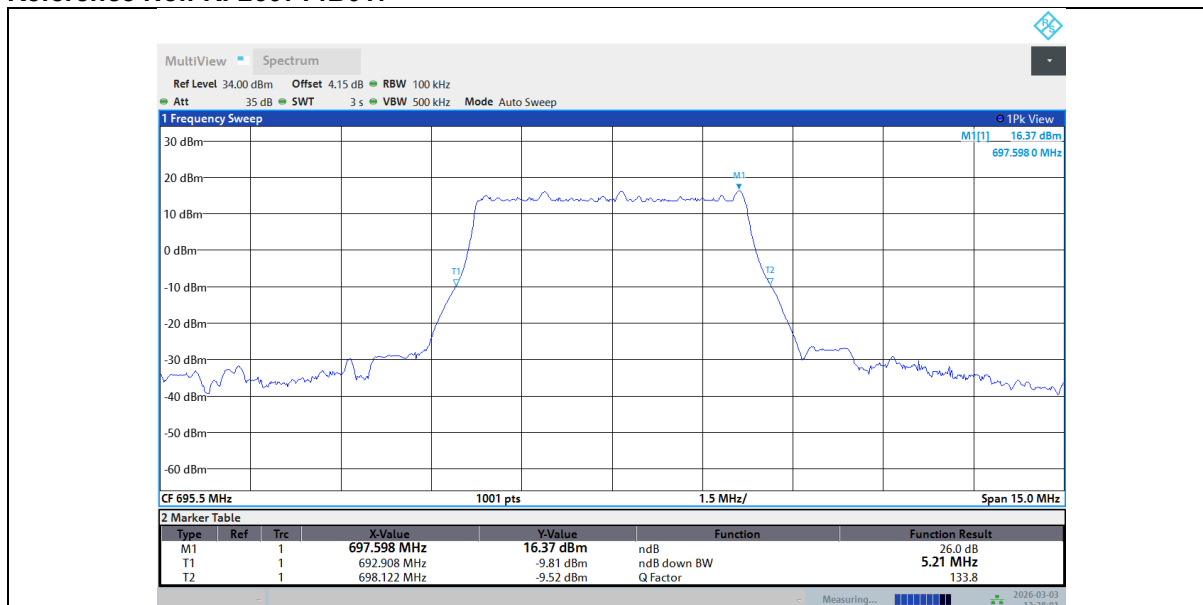
n71,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

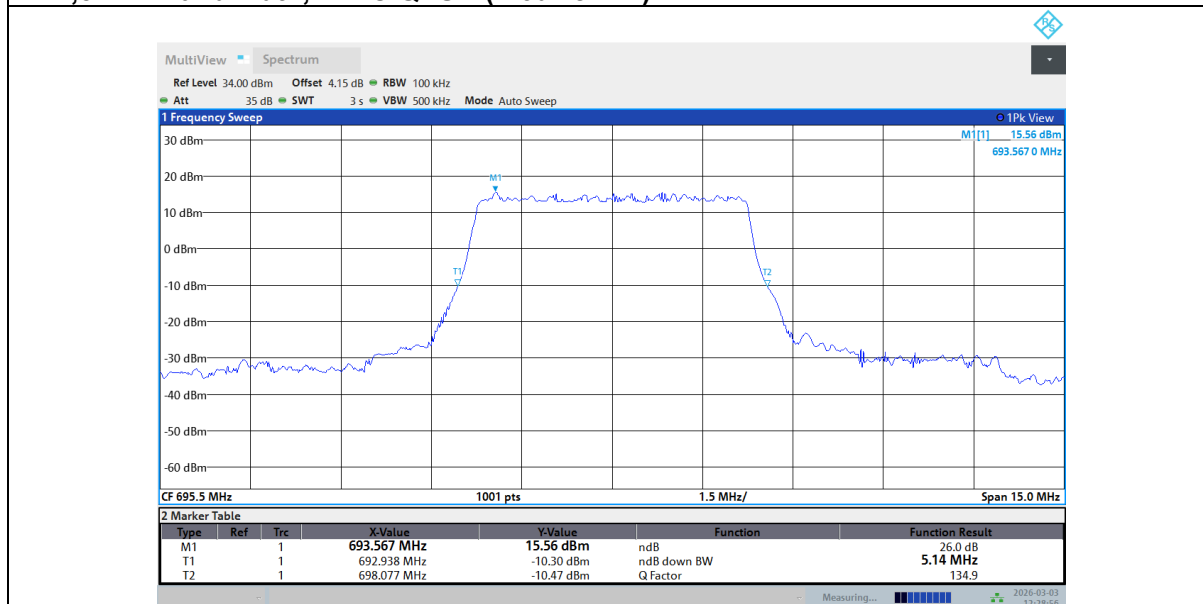
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Reference No.: RF260714B017



n71,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



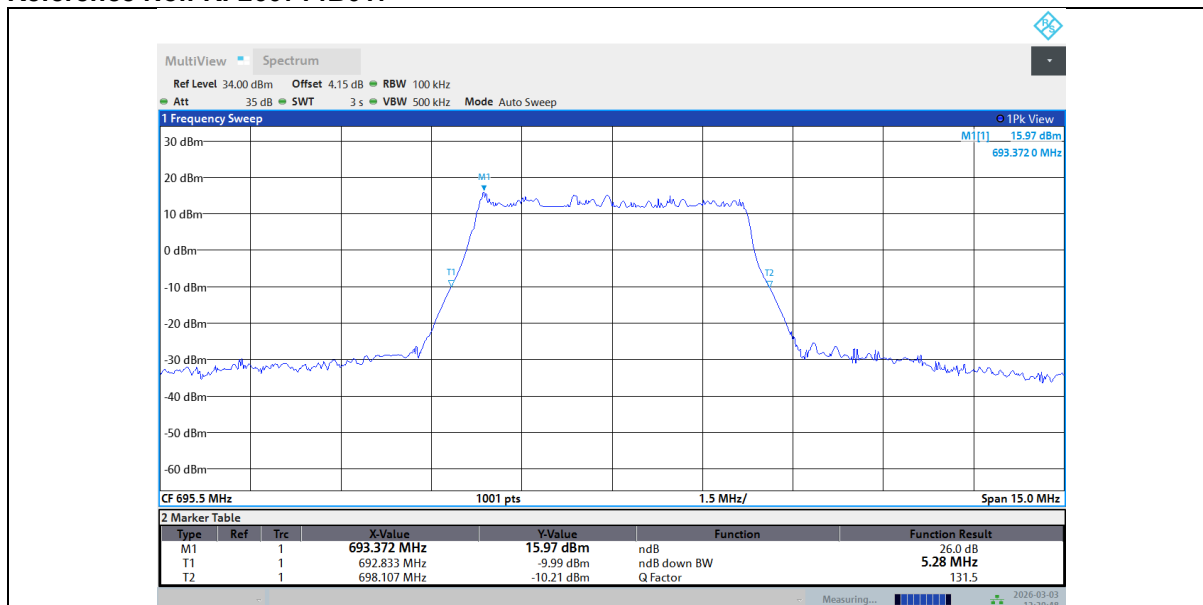
n71,5MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

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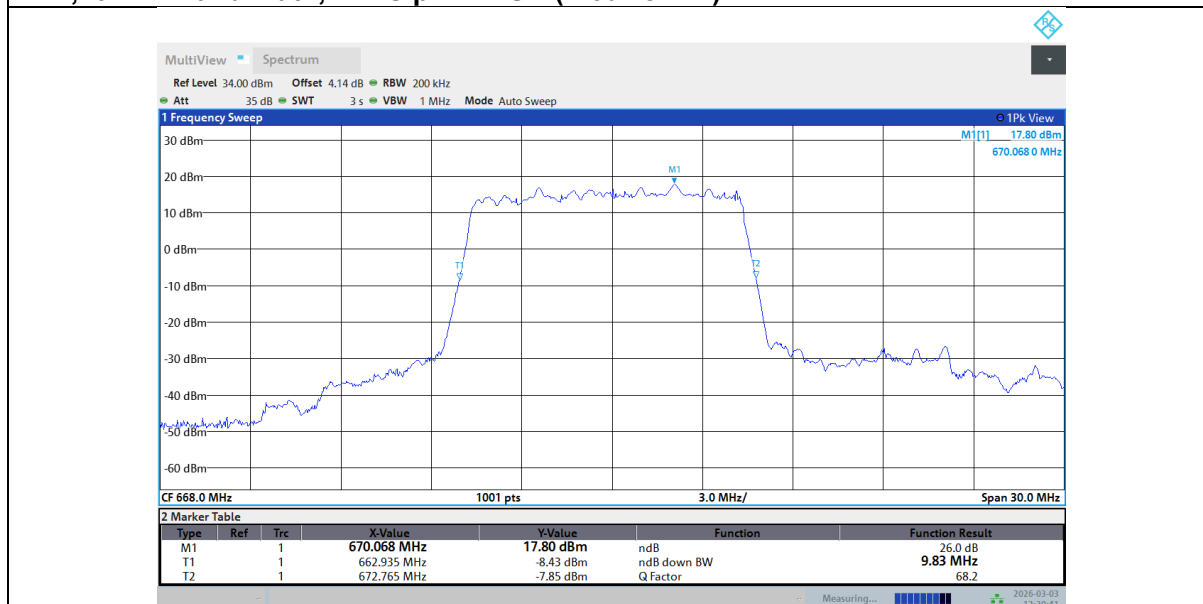
Reference No.: RF260714B017



10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
668	9.83	9.80	9.92
680.5	9.89	9.80	9.95
693	9.92	9.83	9.92

n71,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



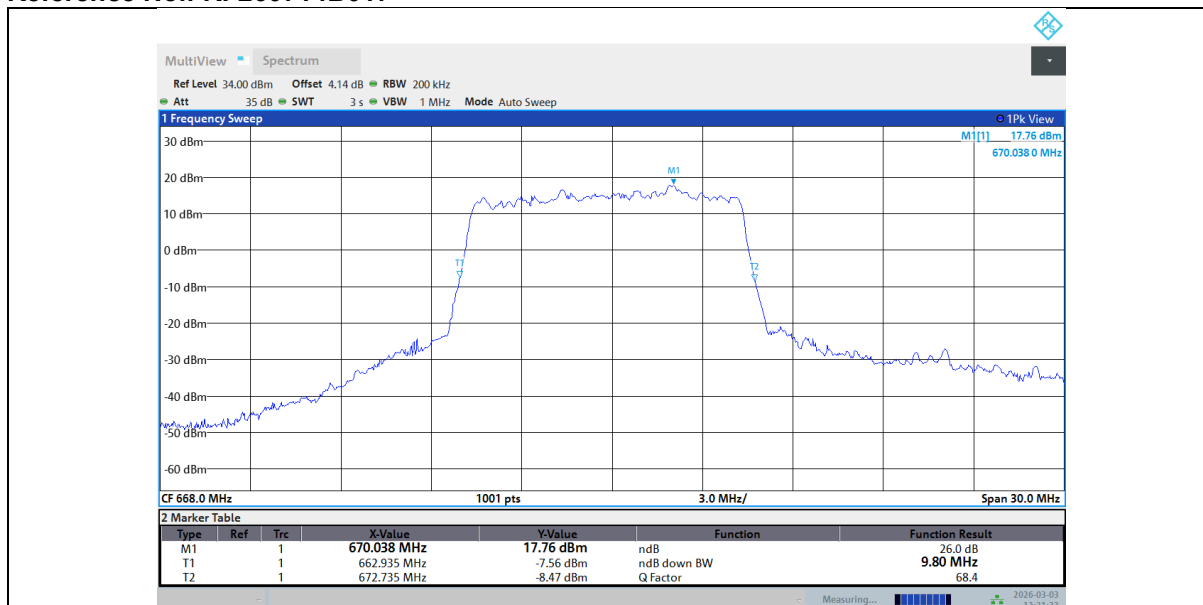
n71,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

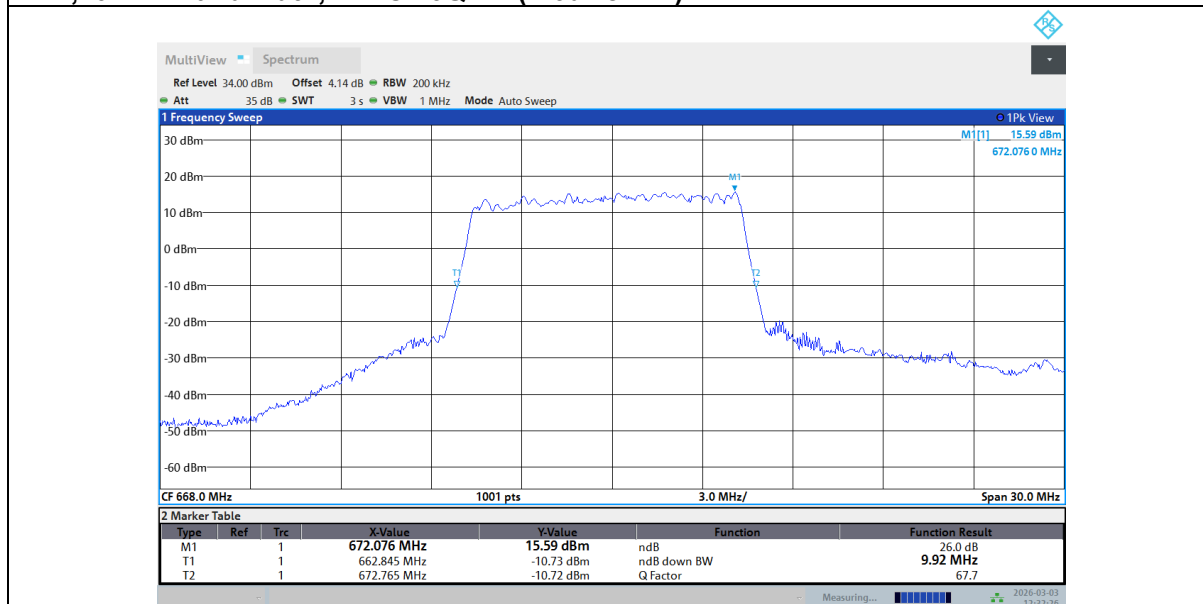
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n71,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



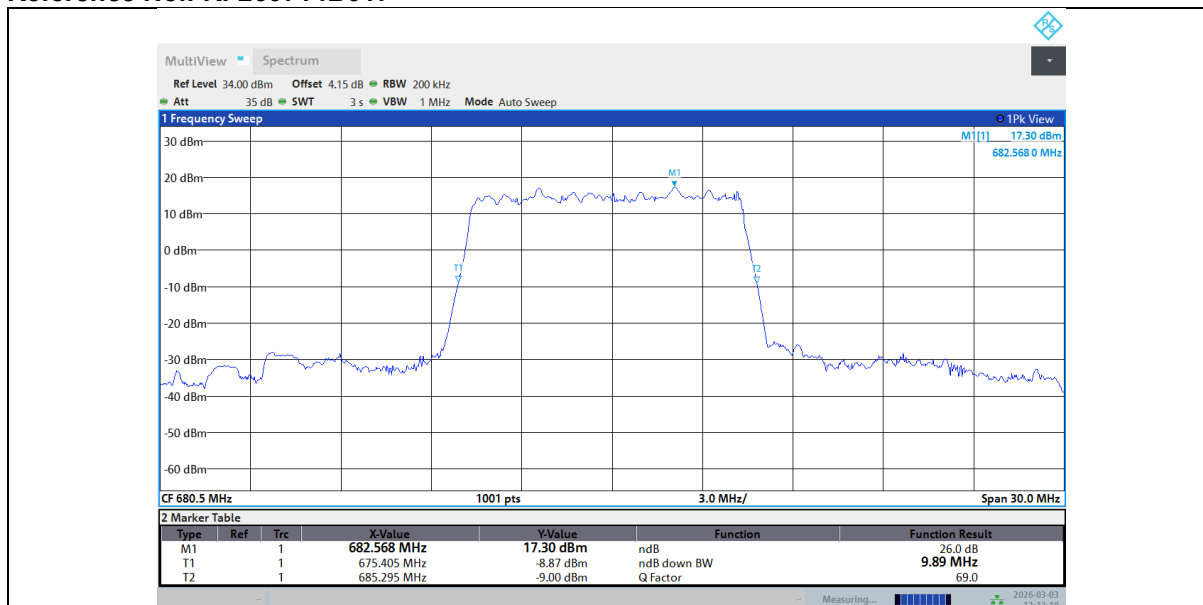
n71,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

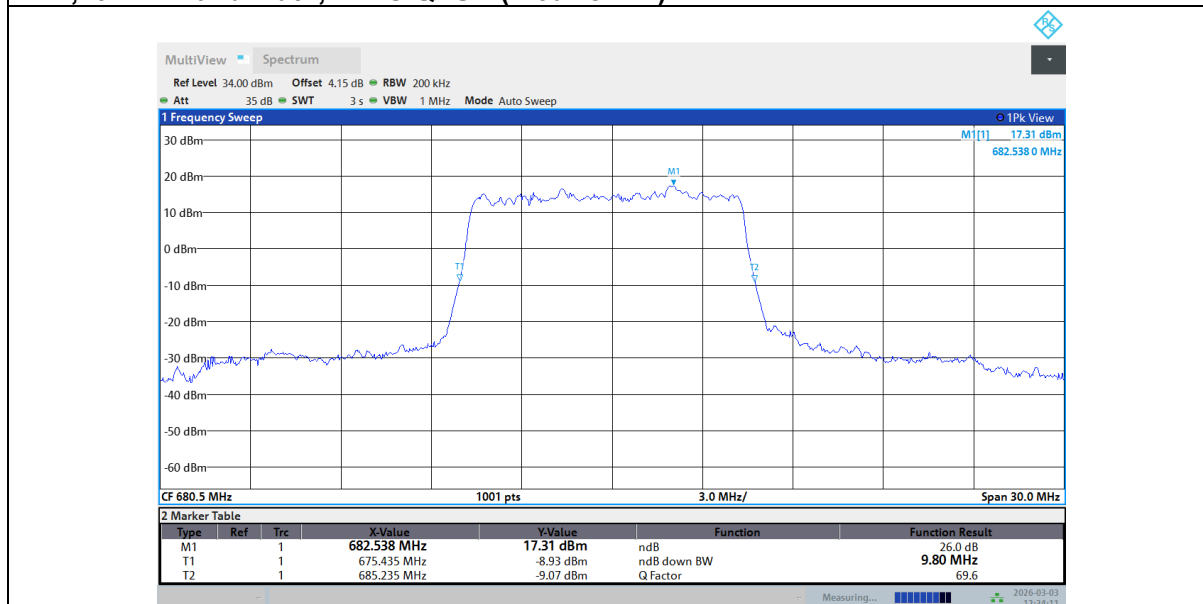
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017



n71,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



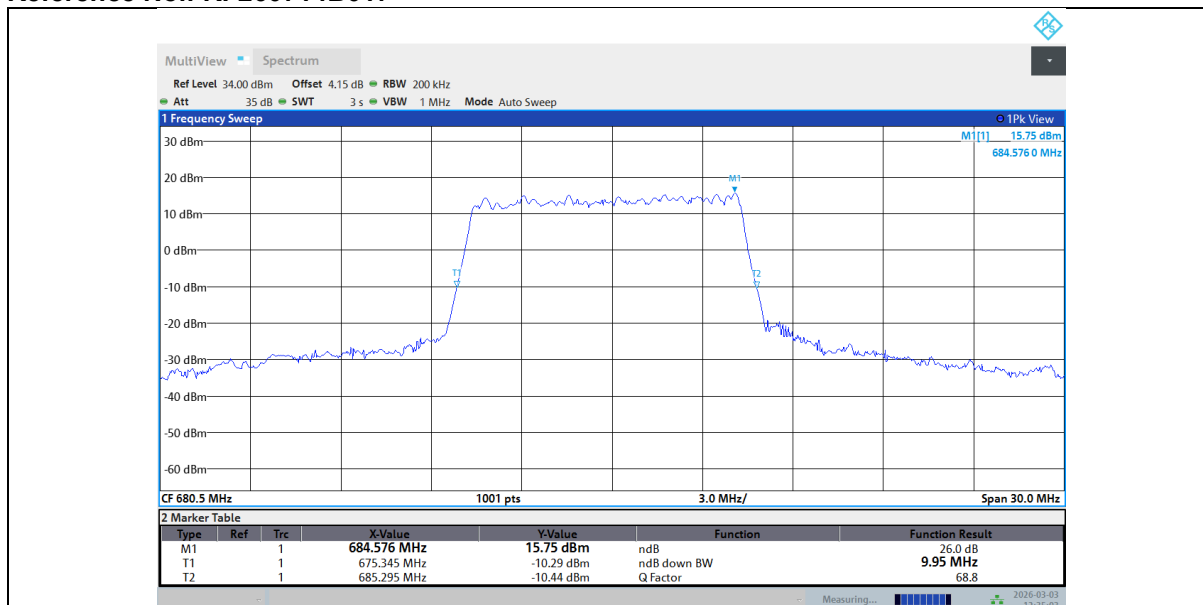
n71,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

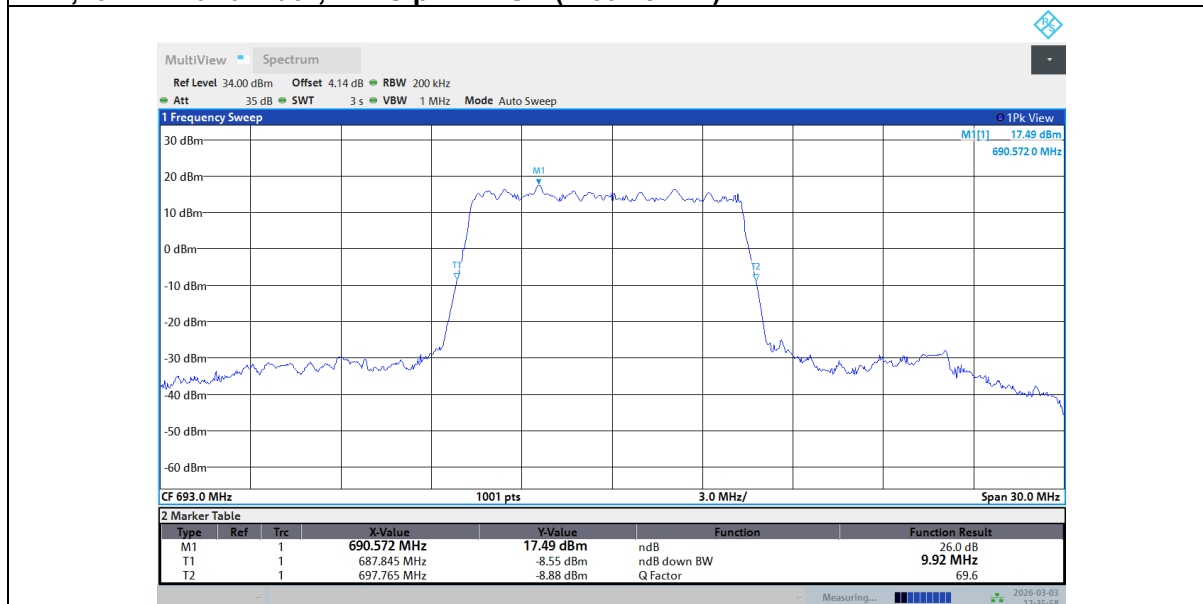
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017

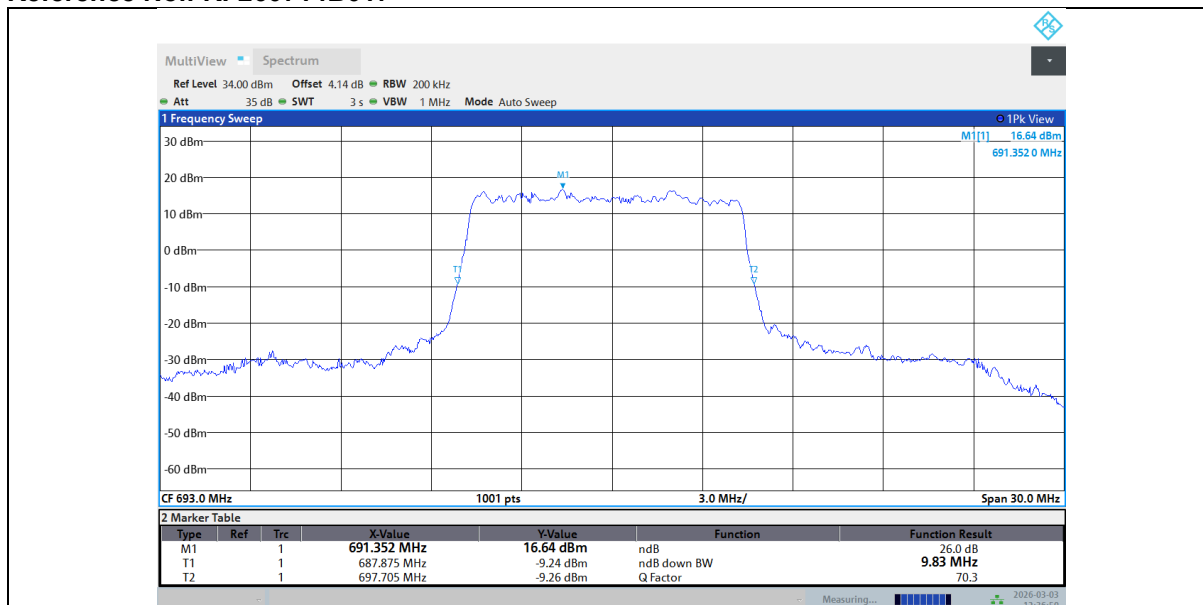


n71,10MHz Bandwidth,DFT-s-SSB (-26dBc BW)

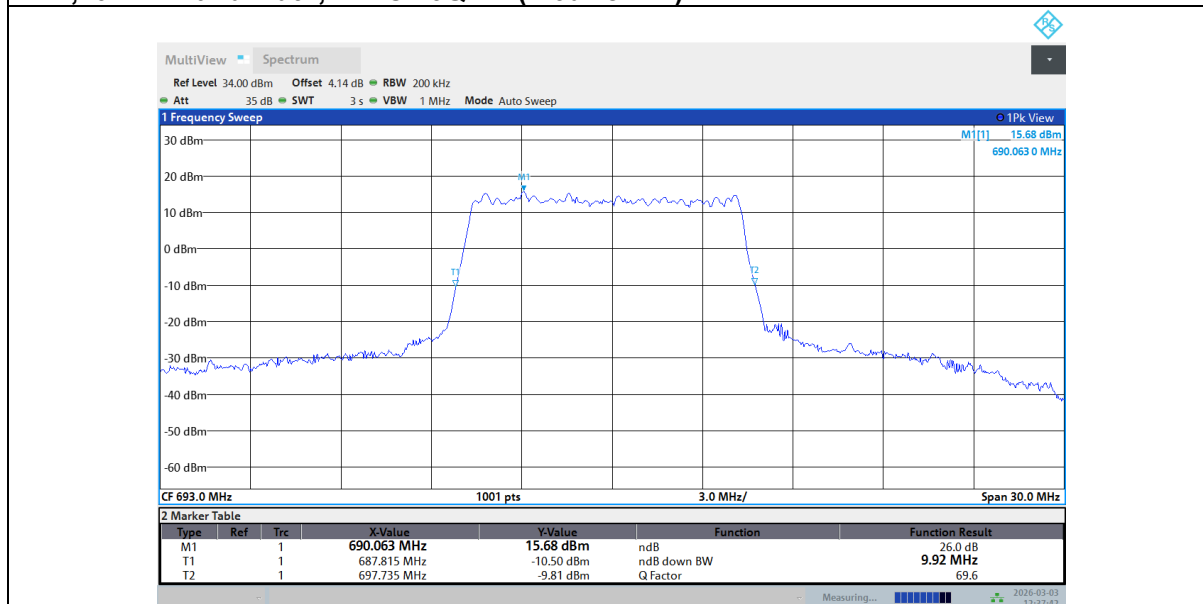


n71,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

Reference No.: RF260714B017



n71,10MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

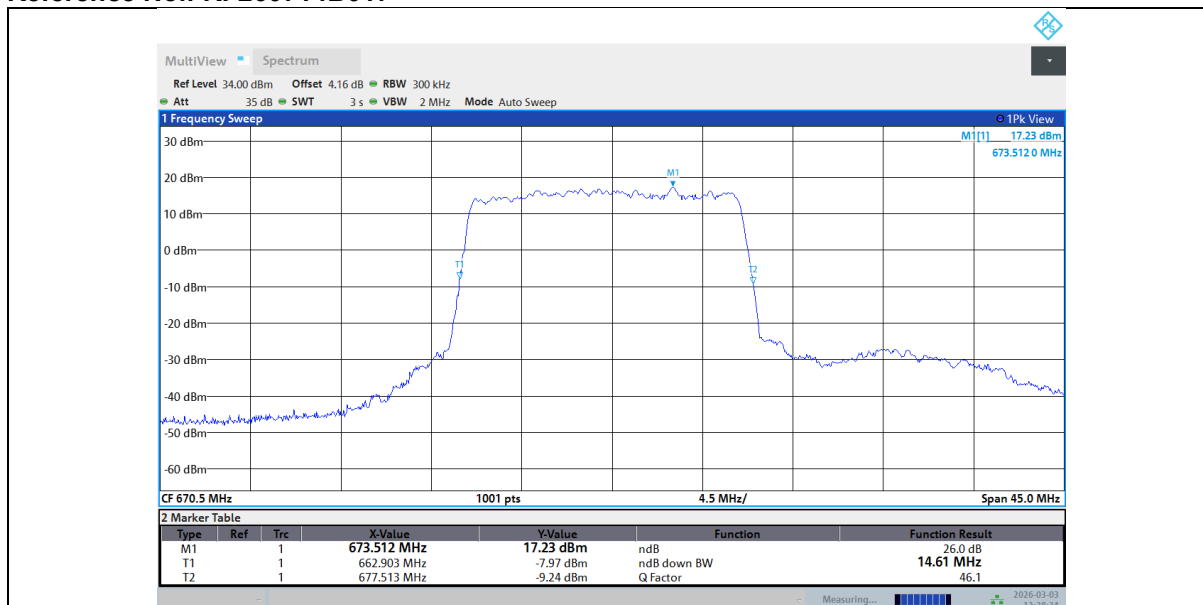


15MHz(-26dBc)

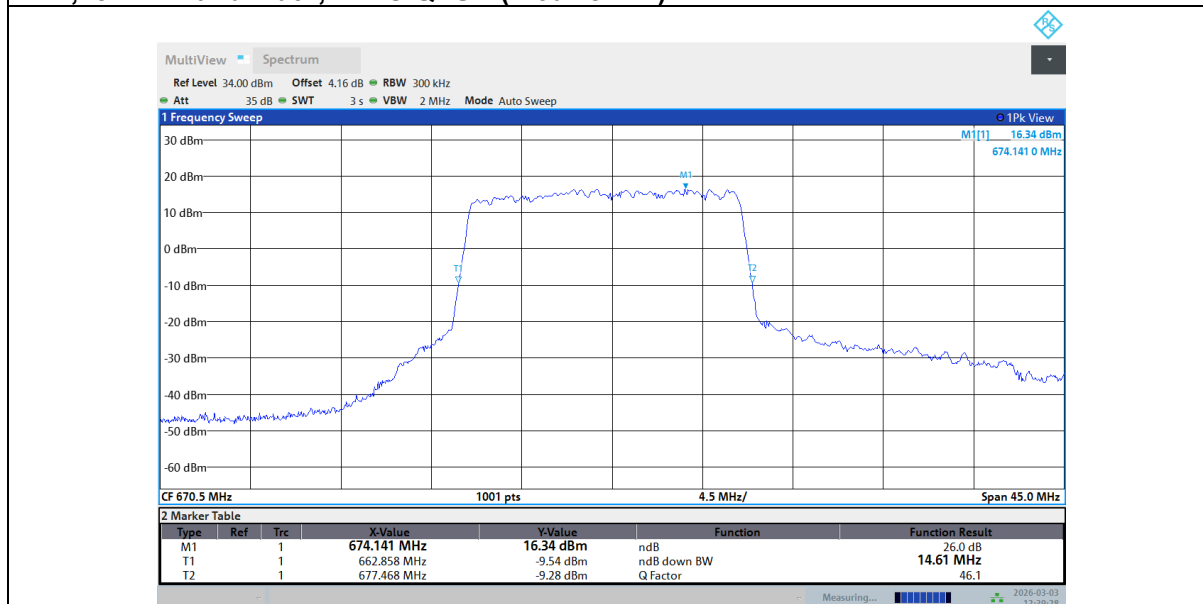
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
670.5	14.61	14.61	14.43
680.5	14.52	14.61	14.61
690.5	14.65	14.61	14.56

n71,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

Reference No.: RF260714B017



n71,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n71,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

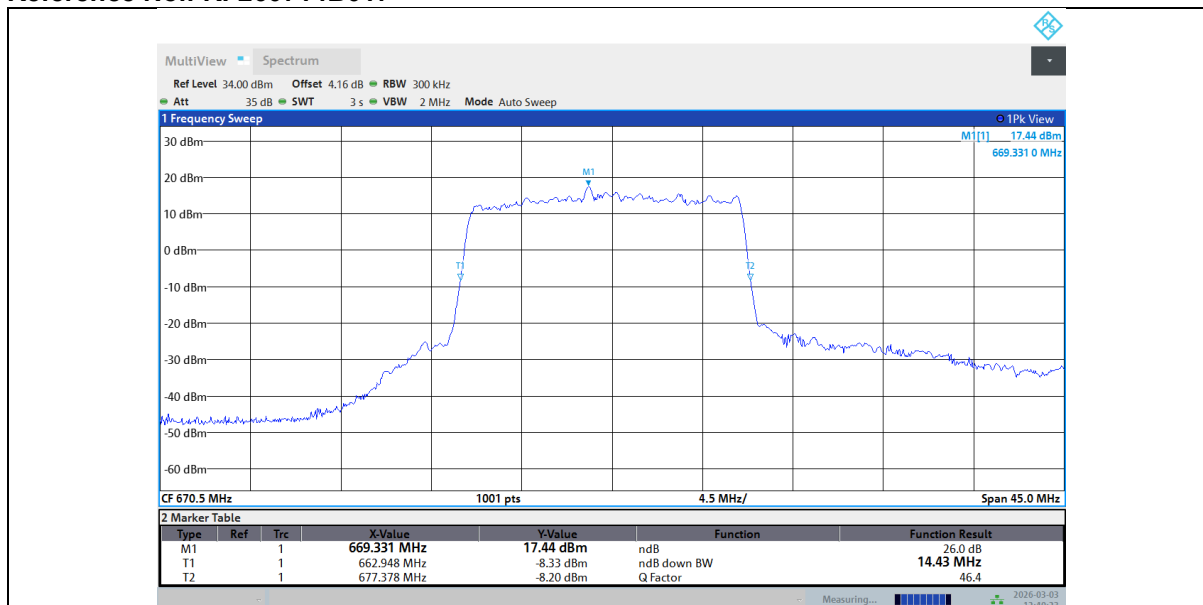
BOOMWAVE TEST (SHENZHEN)
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

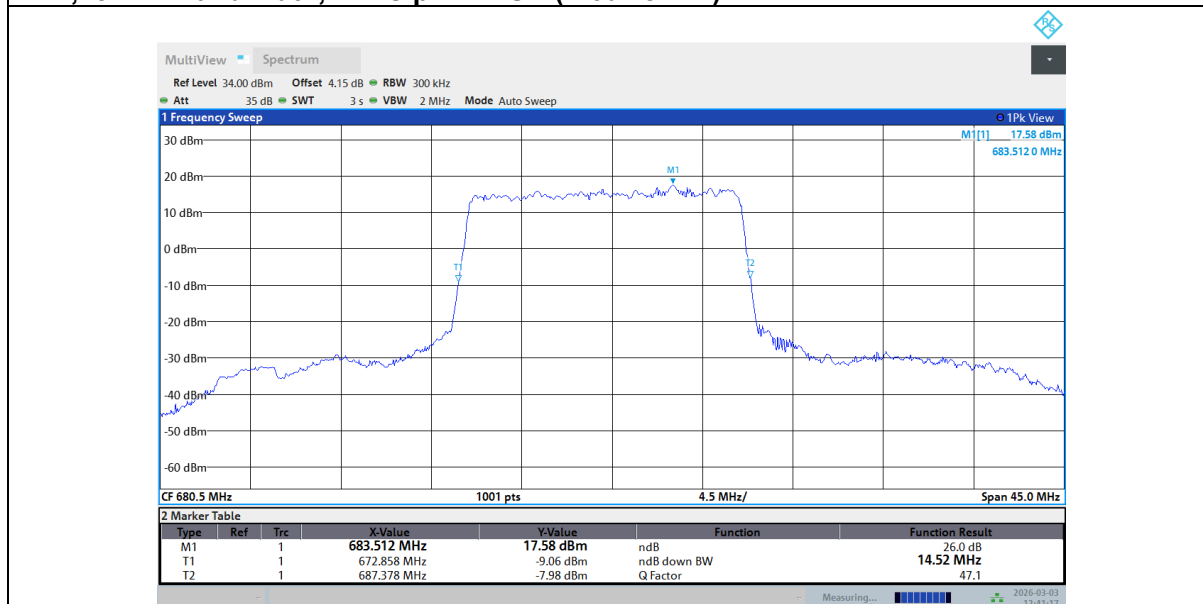
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Reference No.: RF260714B017



n71,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



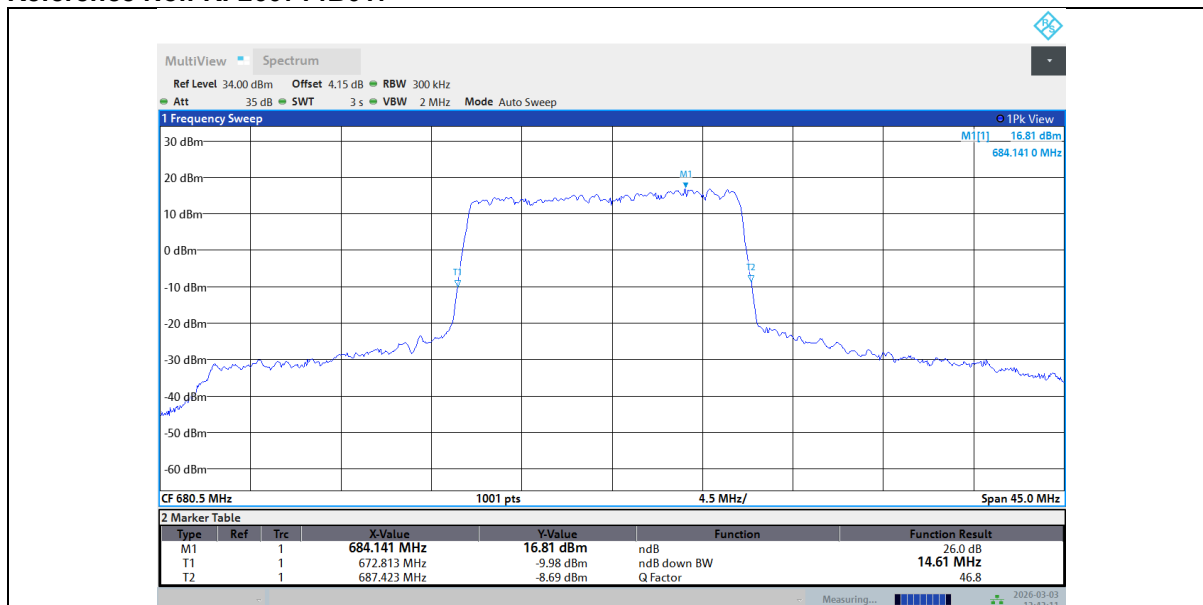
n71,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

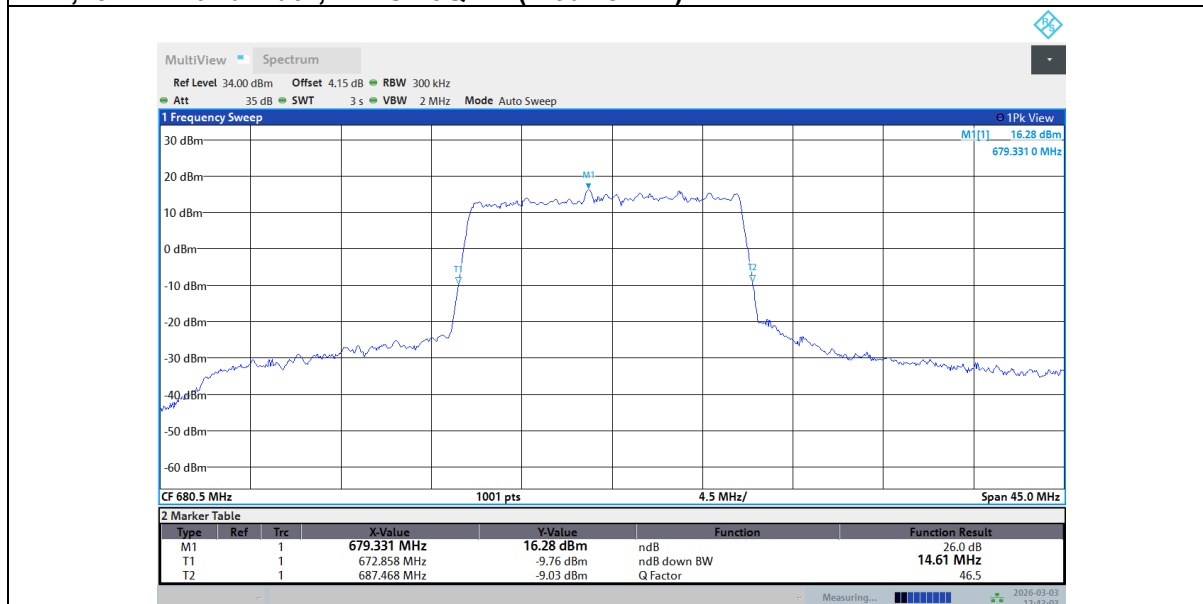
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
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Reference No.: RF260714B017



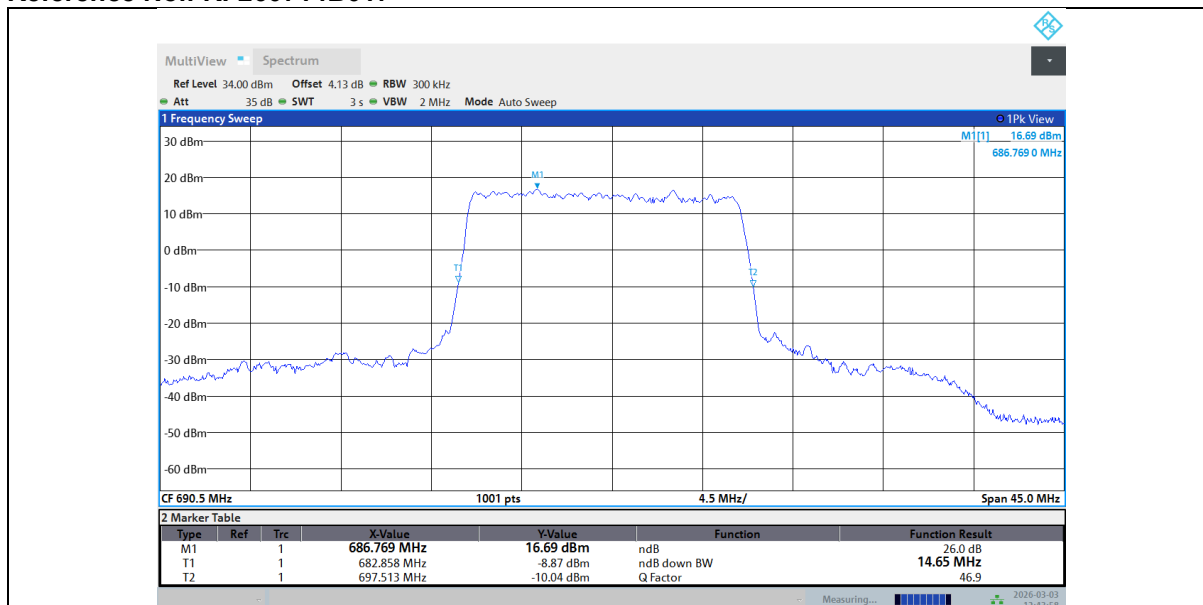
n71,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



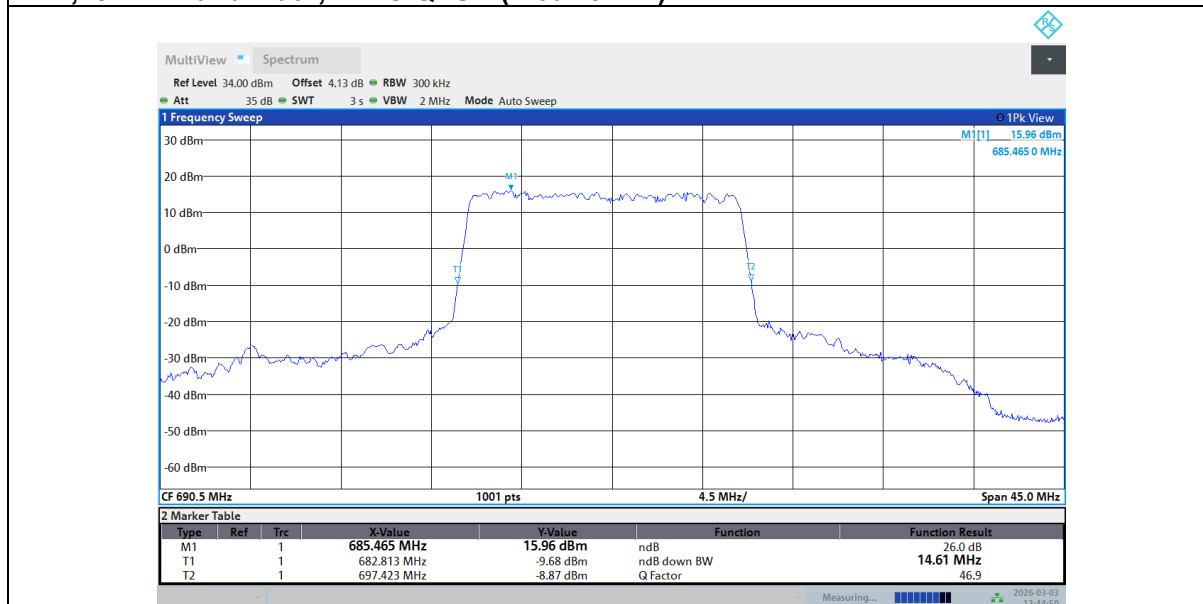
n71,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



Reference No.: RF260714B017



n71,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



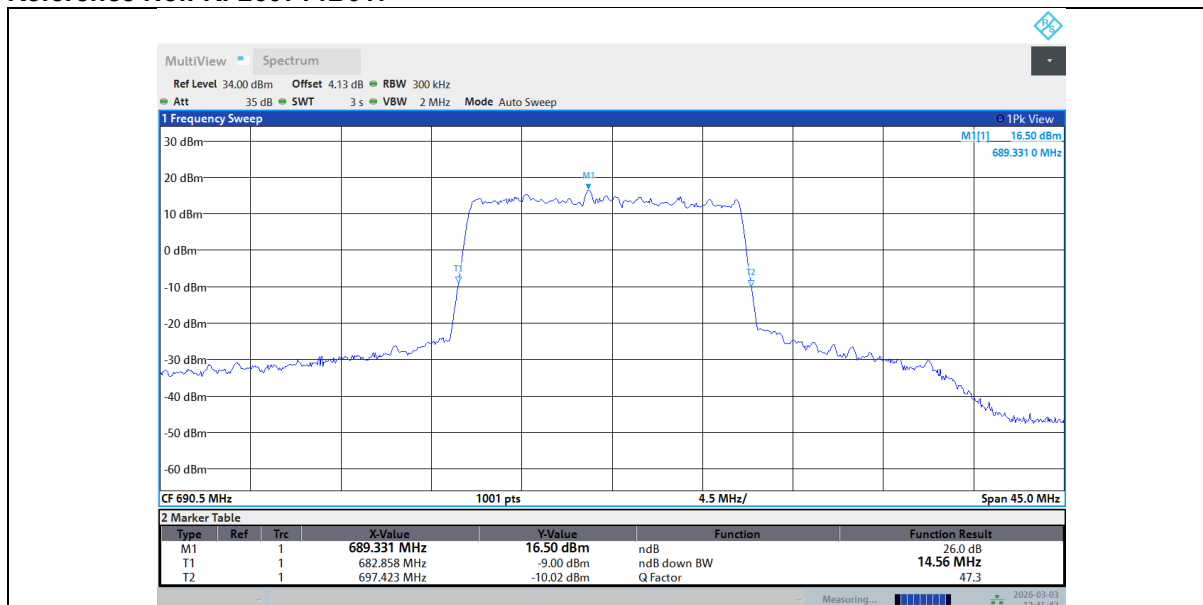
n71,15MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
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Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

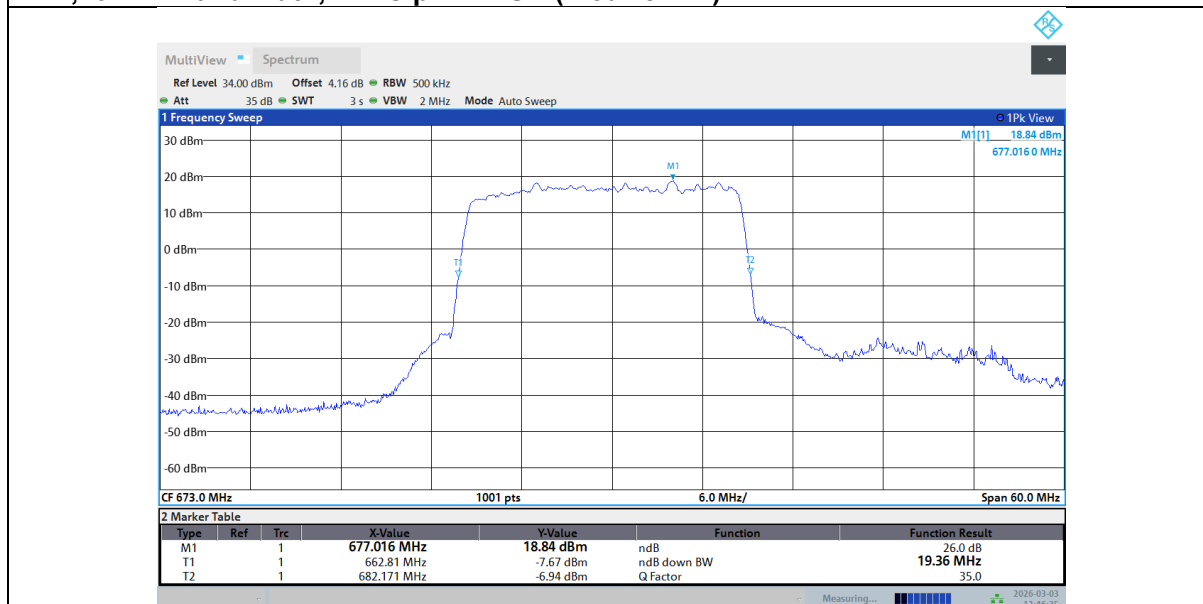
Reference No.: RF260714B017



20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)		
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM
673	19.36	19.42	19.24
680.5	19.48	19.36	19.30
688	19.36	19.42	19.30

n71,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



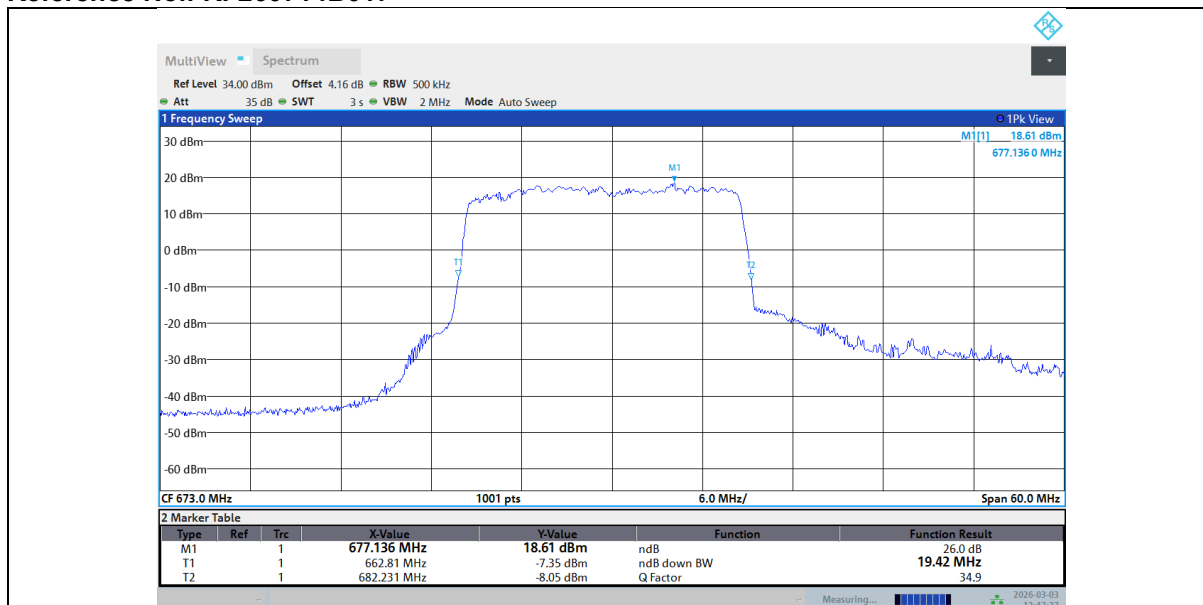
n71,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

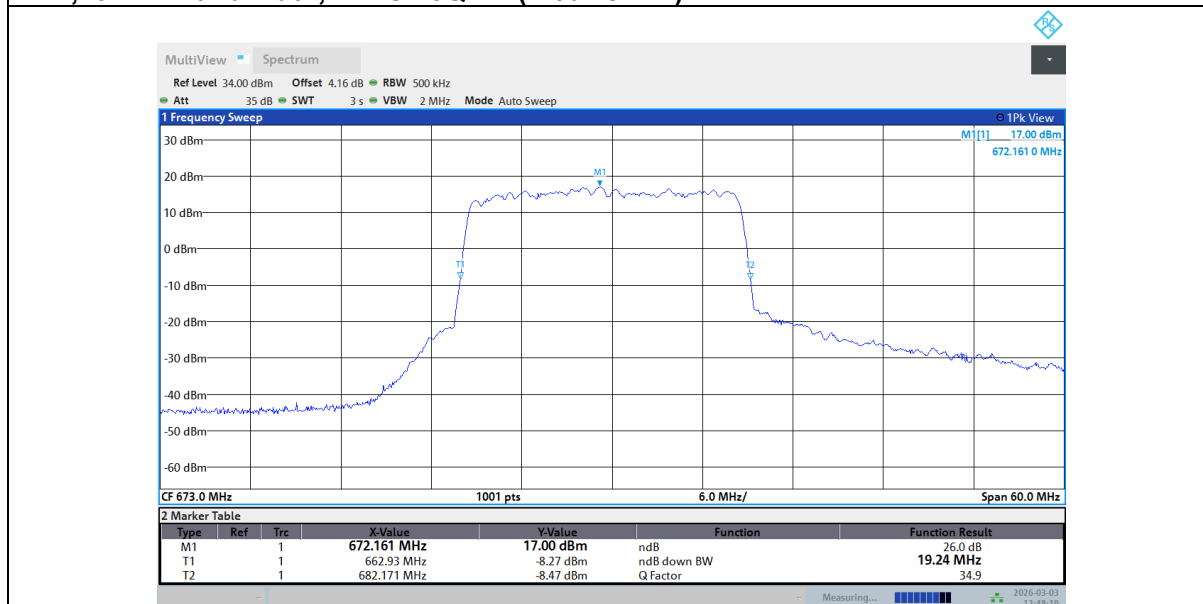
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017

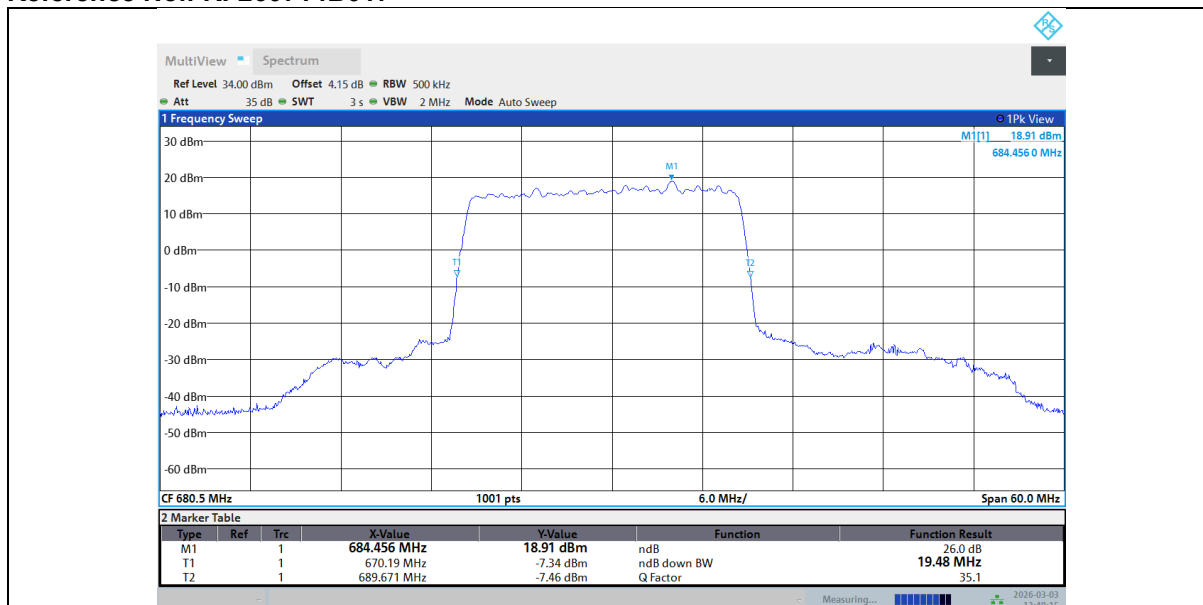


n71,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

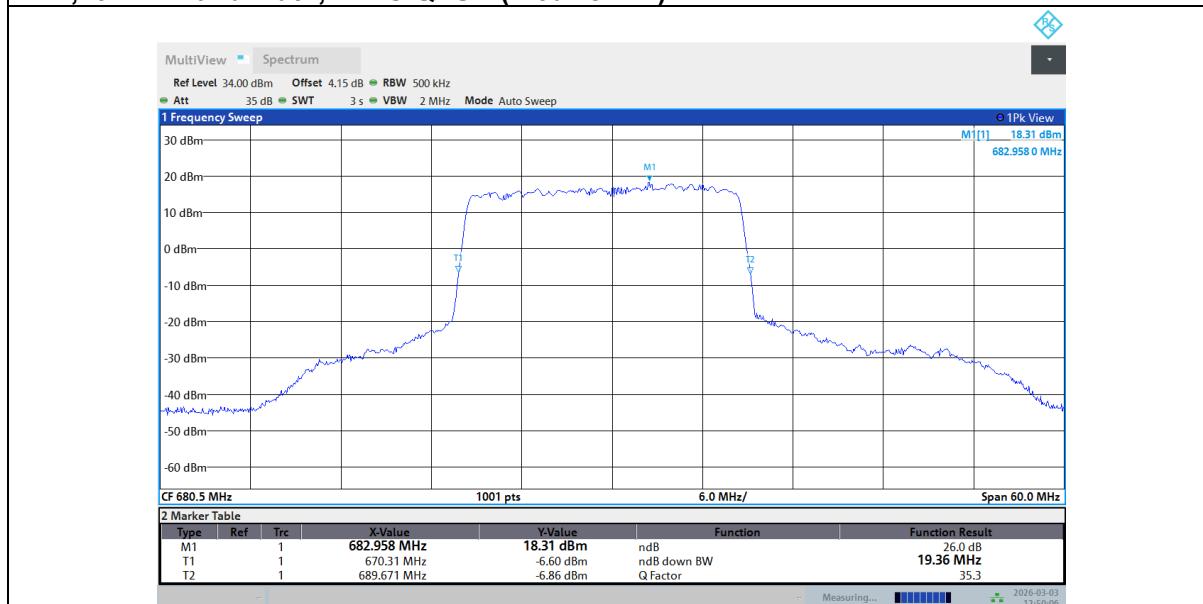


n71,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

Reference No.: RF260714B017



n71,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



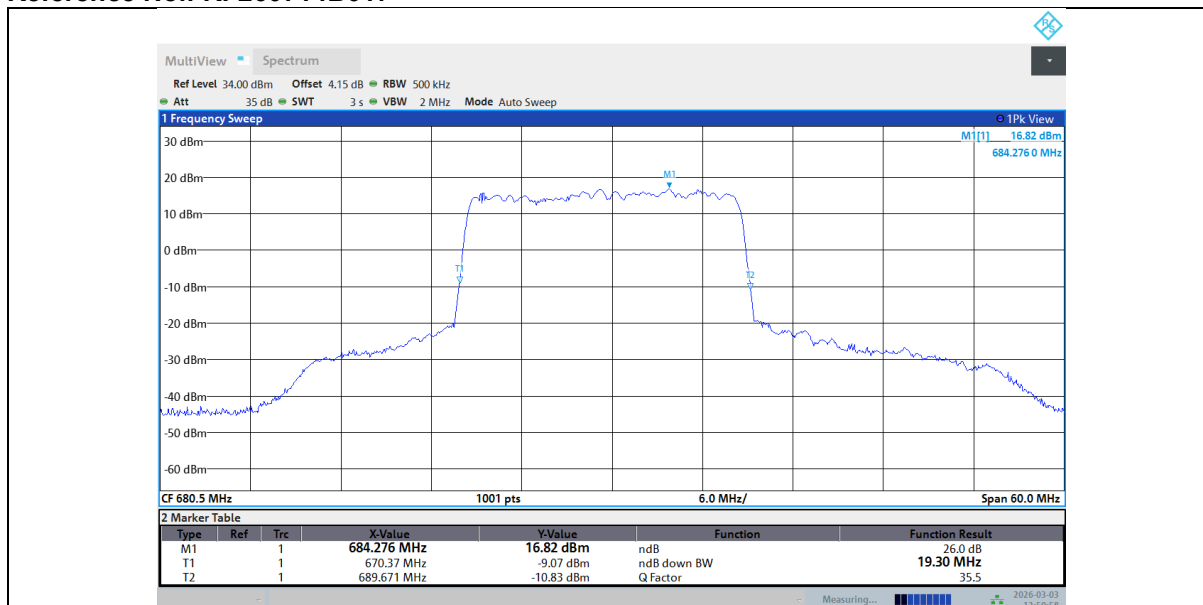
n71,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

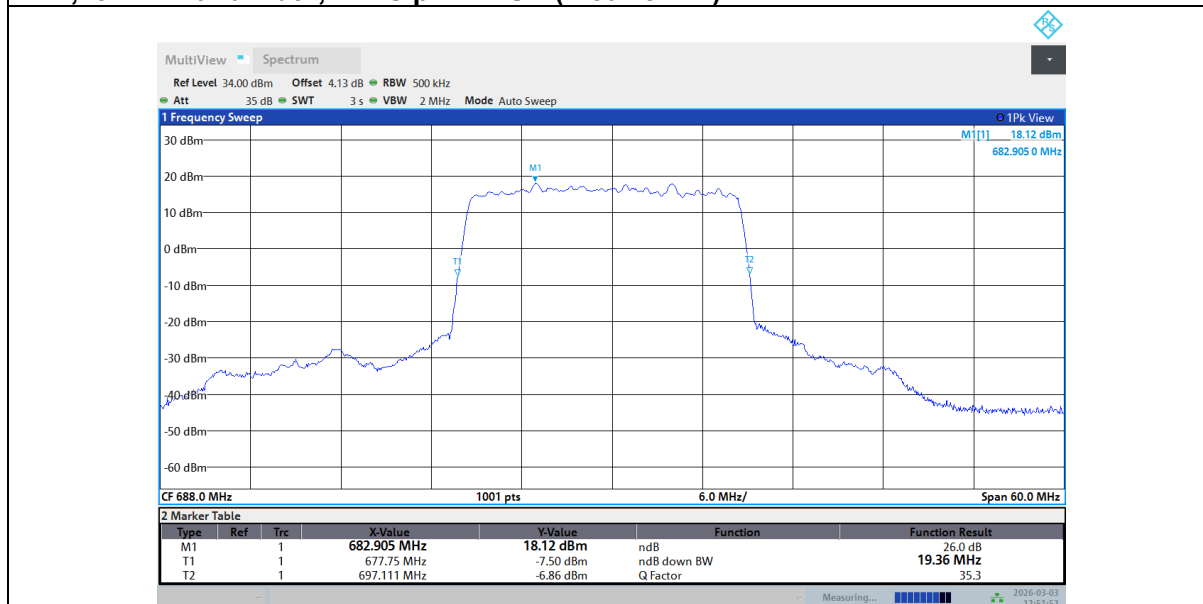
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017

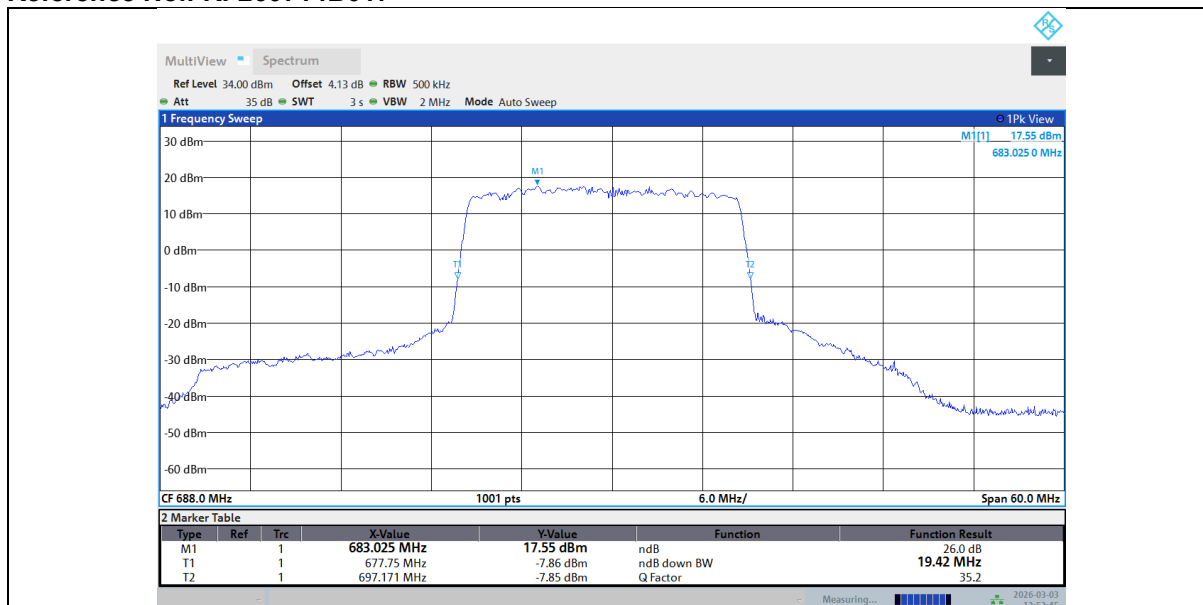


n71,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)

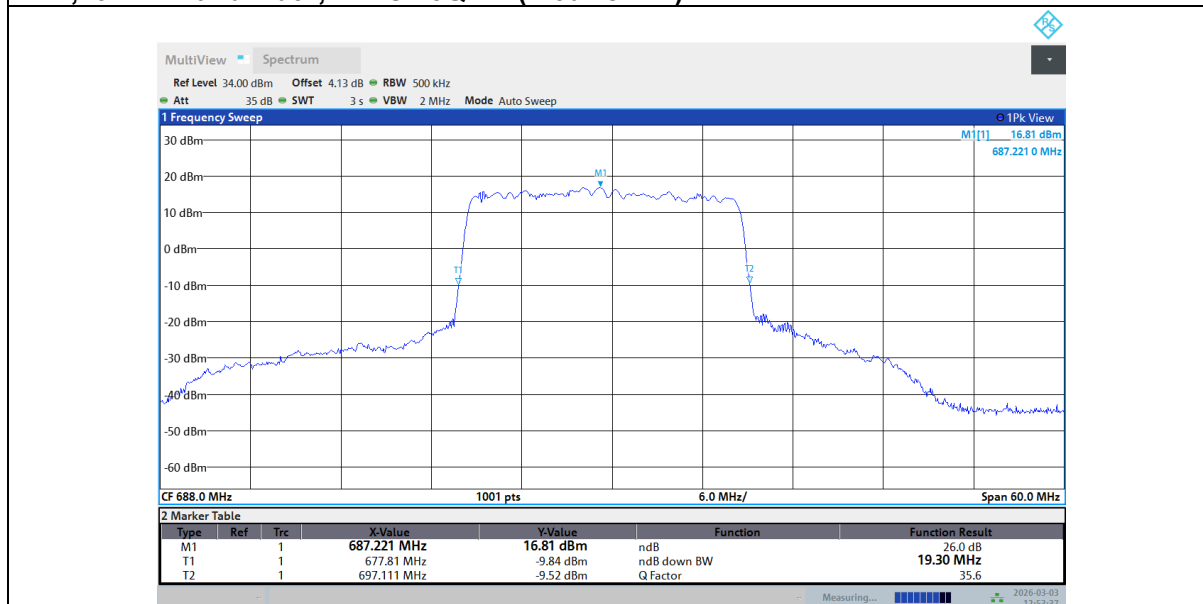


n71,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

Reference No.: RF260714B017



n71,20MHz Bandwidth,DFT-s-16QAM (-26dBc BW)



BOOMWAVE TEST (SHENZHEN)
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

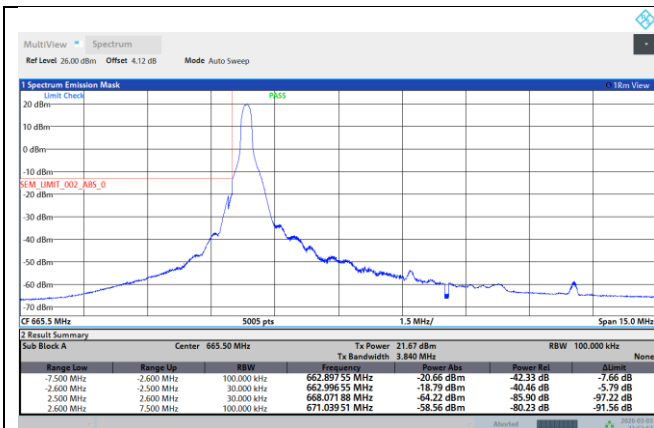
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



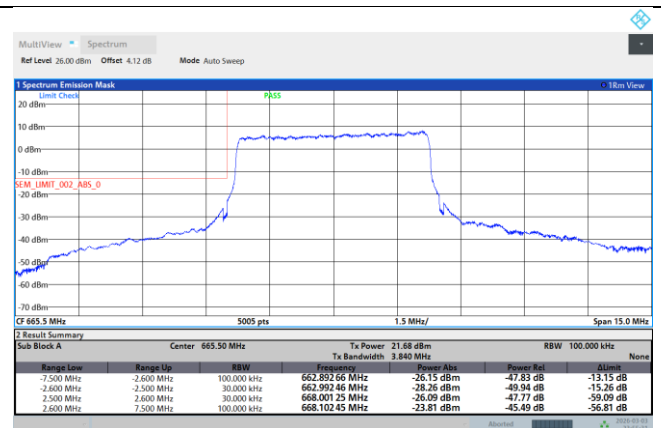
Reference No.: RF260714B017
BAND EDGE FOR SA
TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	See Graph	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	See Graph	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	See Graph	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	See Graph	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	See Graph	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	See Graph	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	See Graph	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	See Graph	PASS

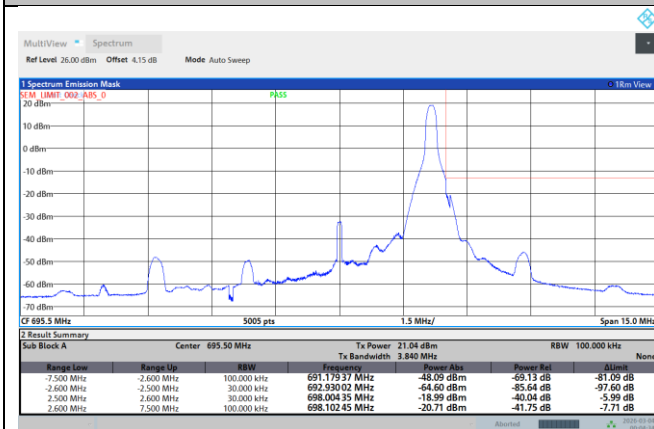
TEST GRAPHS



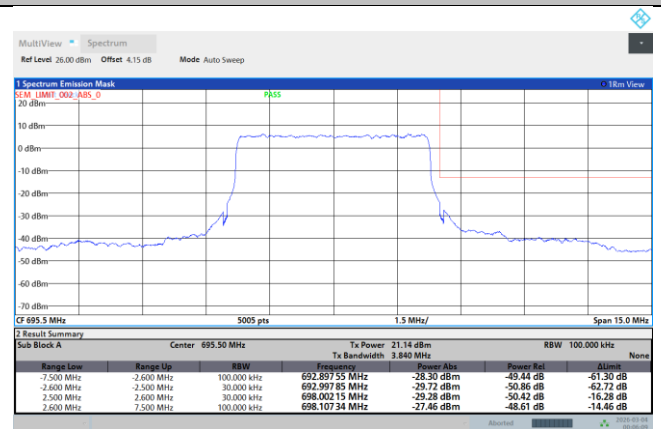
NTNV-N71-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N71-PC3-15-5-L-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-5-H-DFT-QPSK-Edge_1RB_Right-Ant1-



NTNV-N71-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

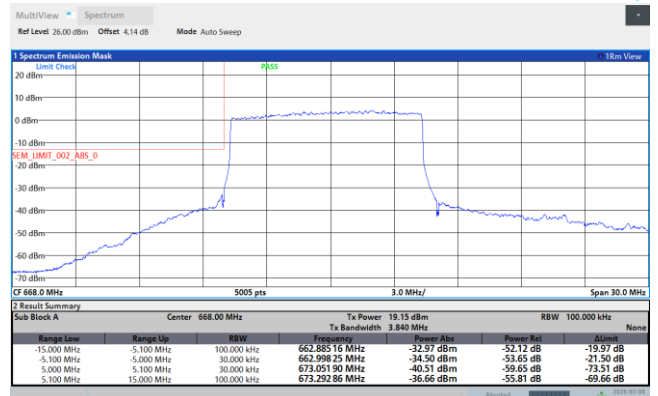
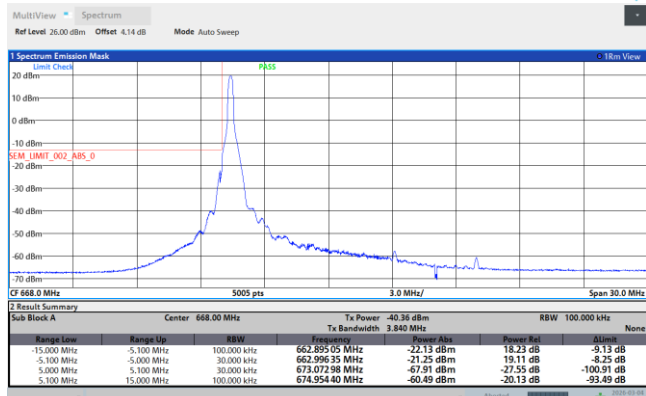
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

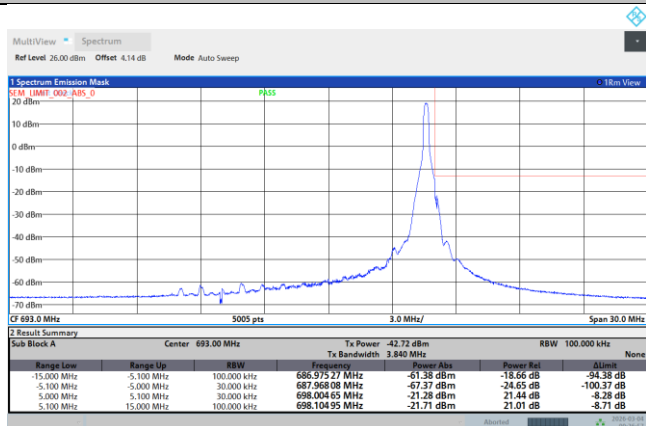


Reference No.: RF260714B017

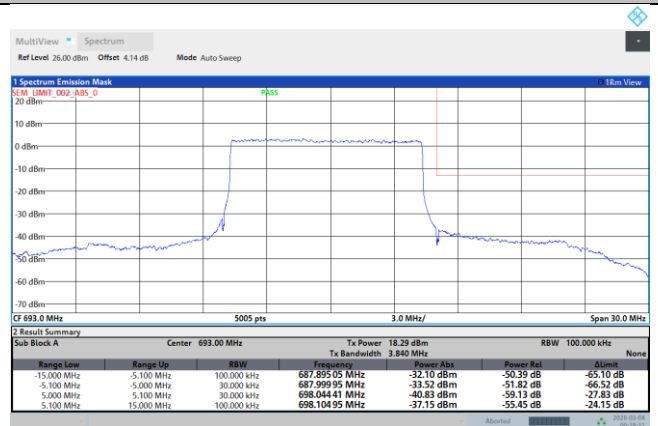
PASS



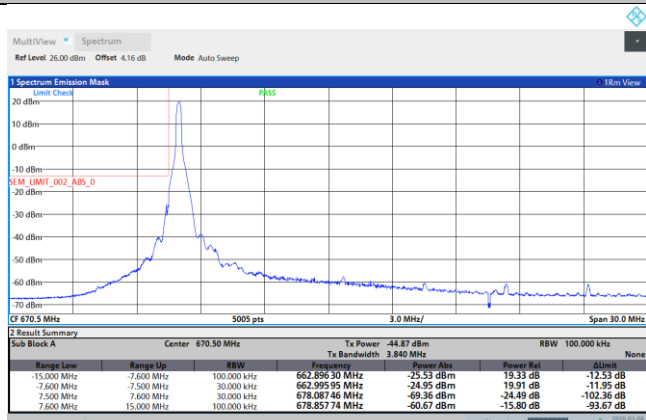
NTNV-N71-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



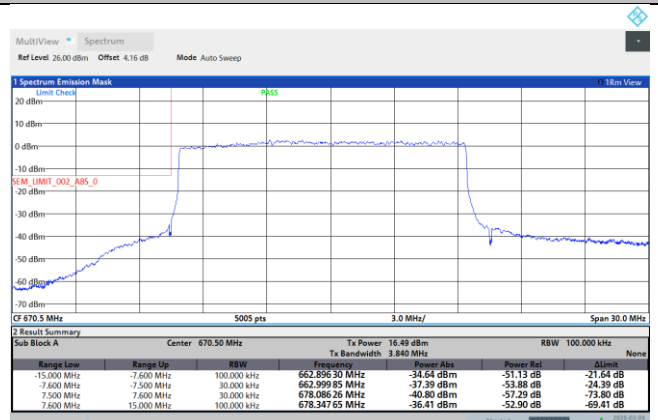
NTNV-N71-PC3-15-10-L-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-10-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



NTNV-N71-PC3-15-10-H-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-15-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS

NTNV-N71-PC3-15-15-L-DFT-QPSK-Outer_Full-Ant1-PASS

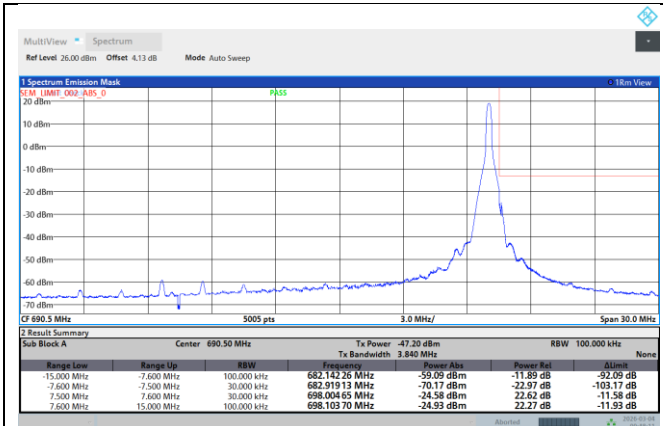
BOOMWAVE TEST (SHENZHEN)
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Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

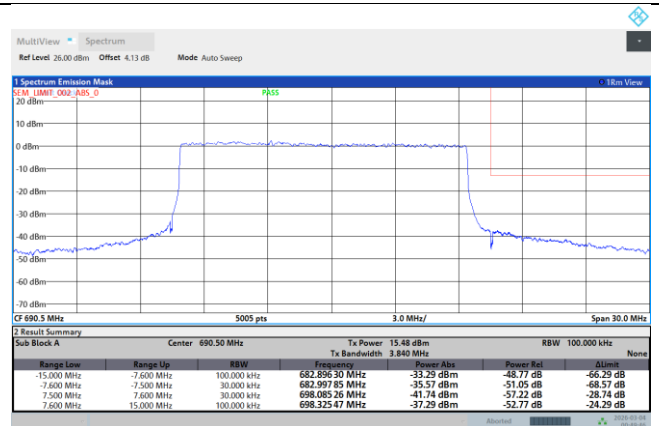
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



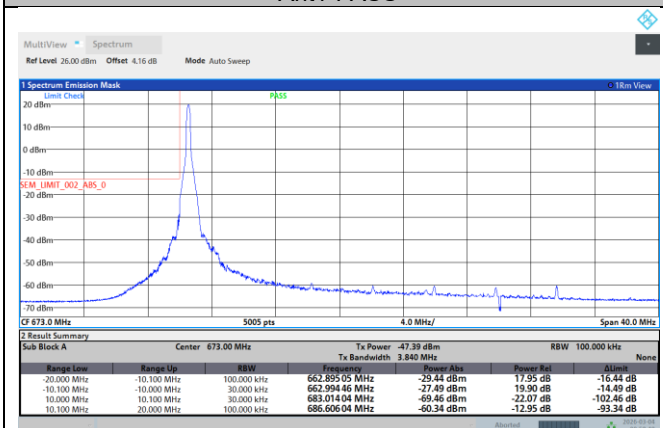
Reference No.: RF260714B017



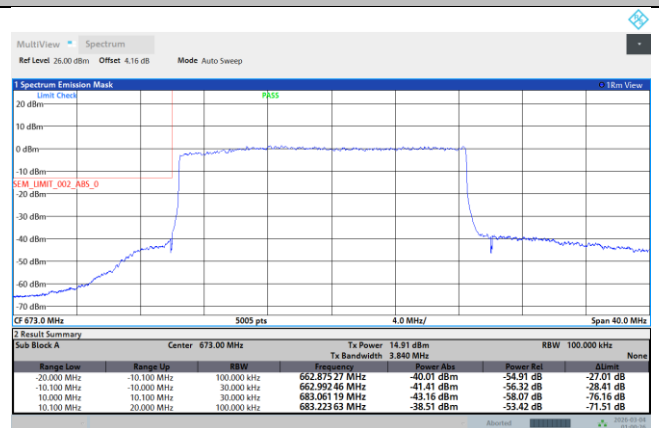
NTNV-N71-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



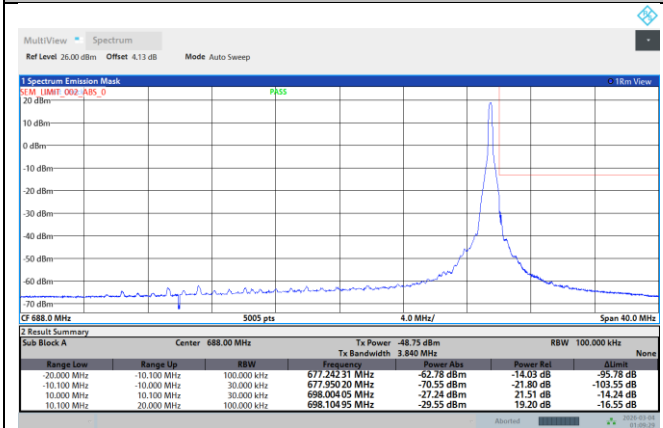
NTNV-N71-PC3-15-15-H-DFT-QPSK-Outer_Full-Ant1-PASS



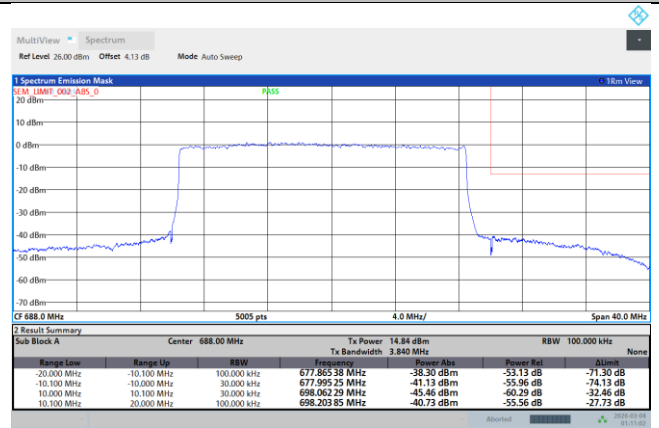
NTNV-N71-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N71-PC3-15-20-L-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-20-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



NTNV-N71-PC3-15-20-H-DFT-QPSK-Outer_Full-Ant1-PASS

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Reference No.: RF260714B017

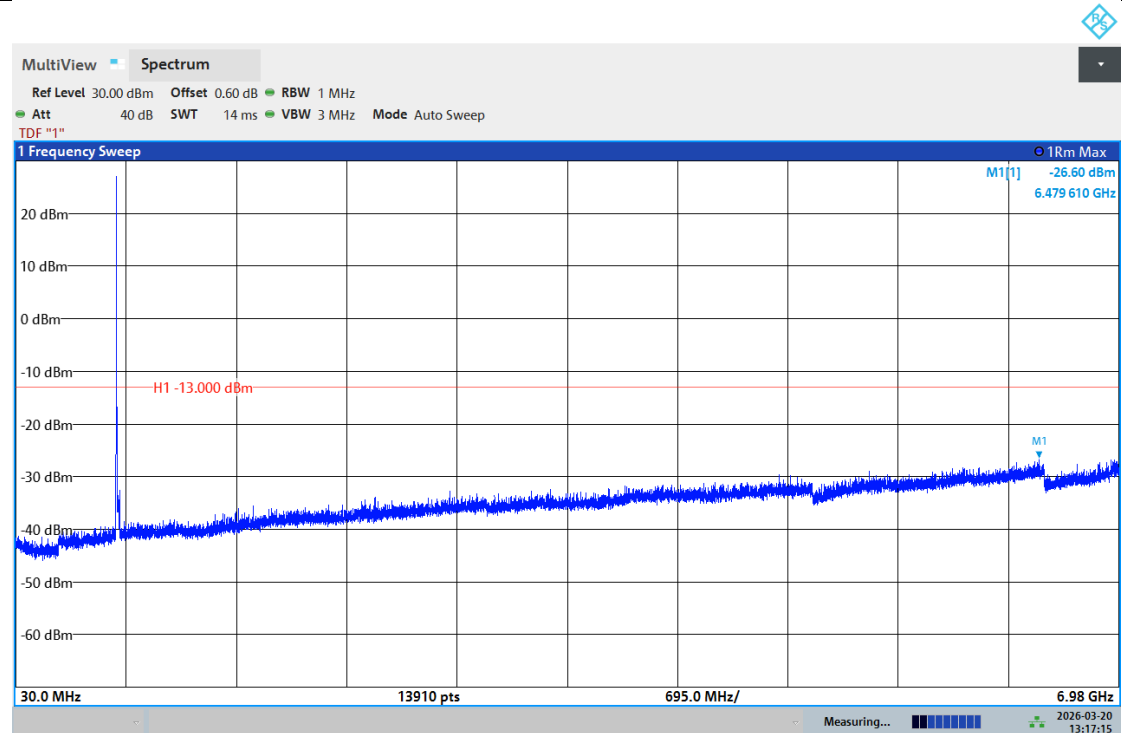
CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	See Graph1	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	See Graph2	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	See Graph3	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	See Graph4	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	See Graph5	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	See Graph6	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	See Graph7	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	See Graph8	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	See Graph9	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	See Graph10	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	See Graph11	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	See Graph12	PASS

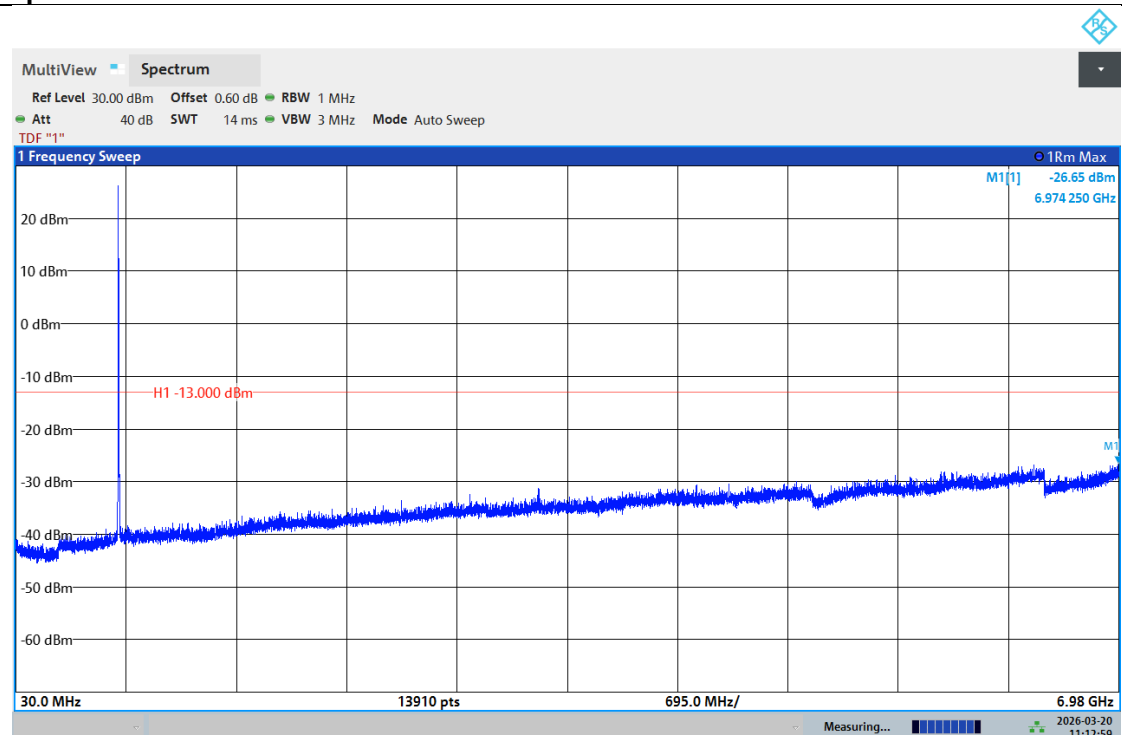


Reference No.: RF260714B017
TEST GRAPHS

Graph1



Graph2



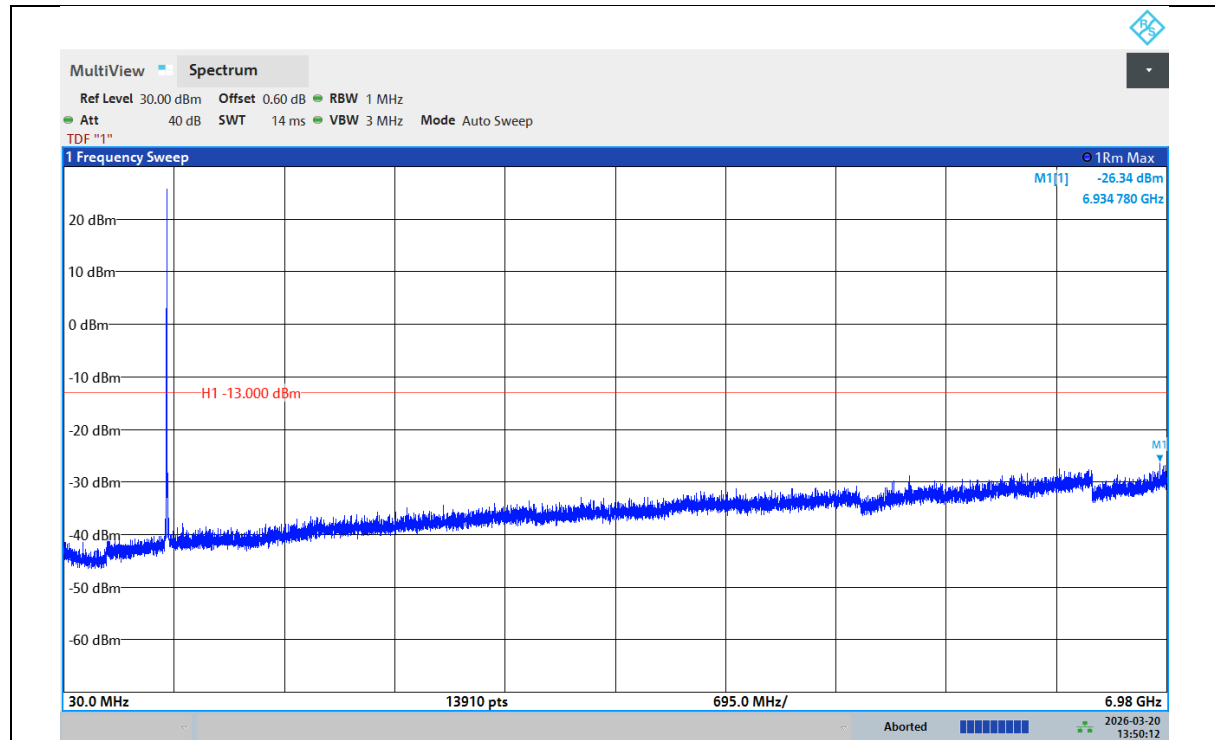
Graph3

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

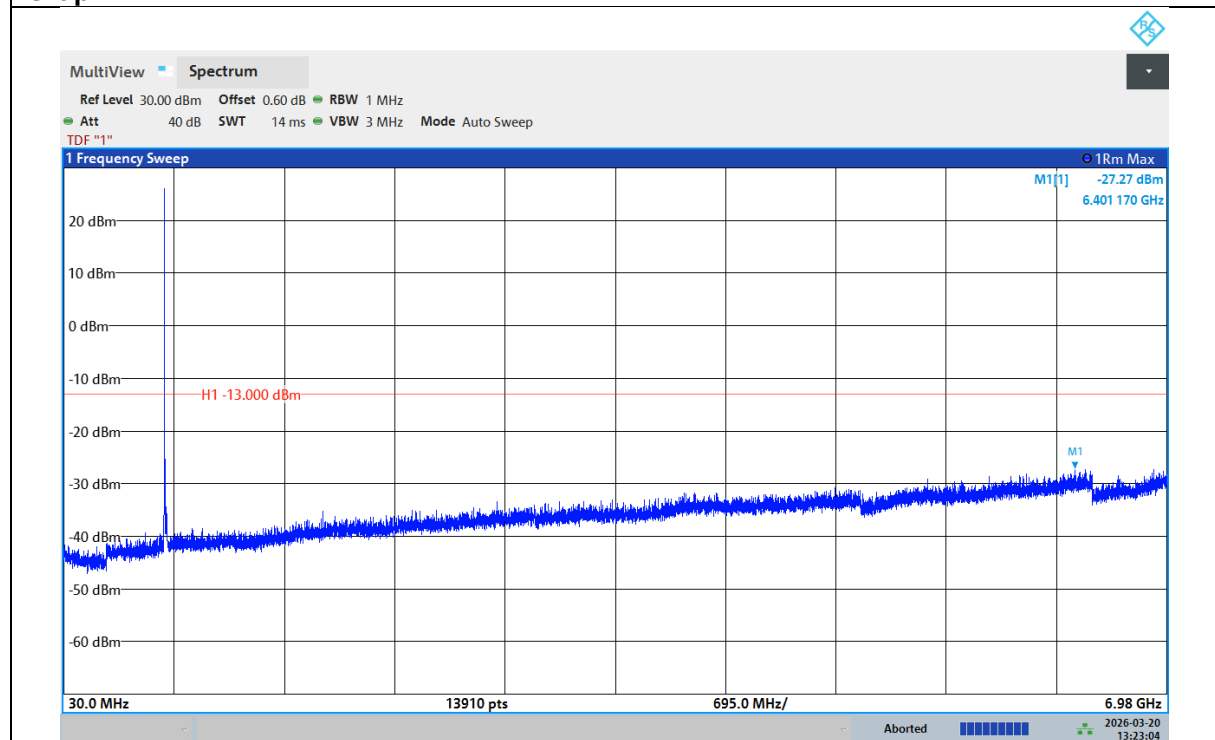
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Reference No.: RF260714B017

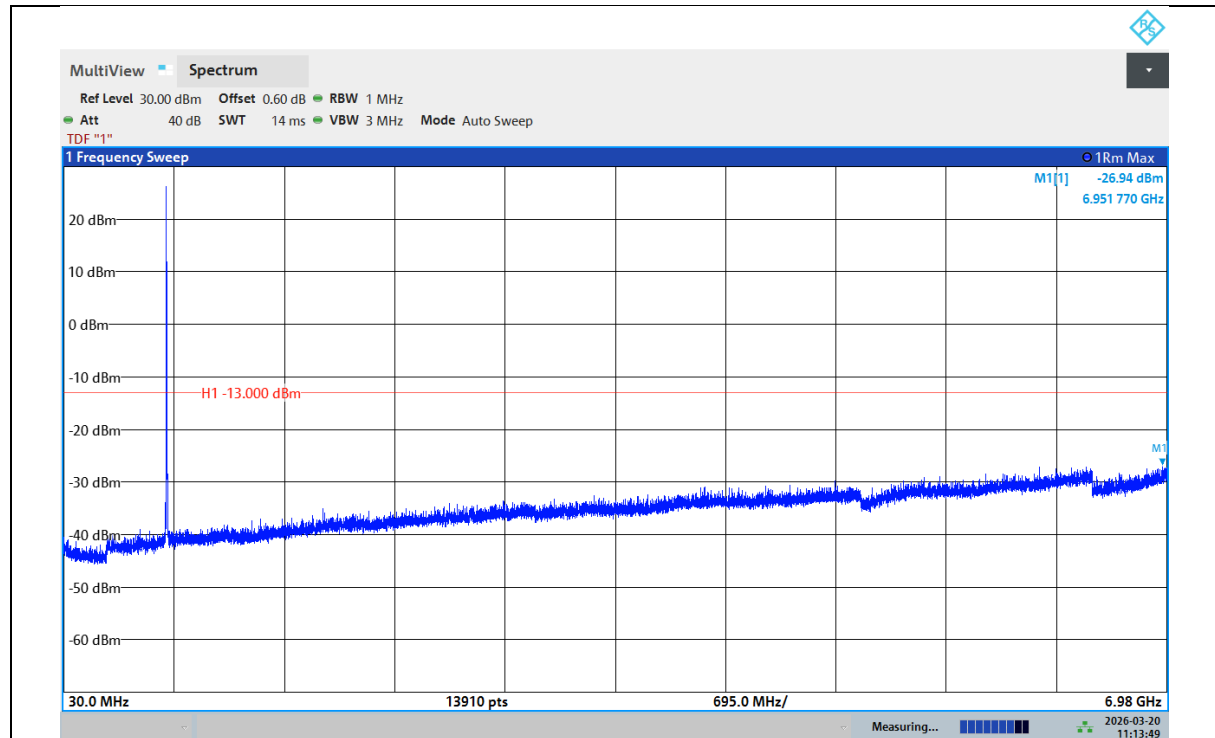


Graph4

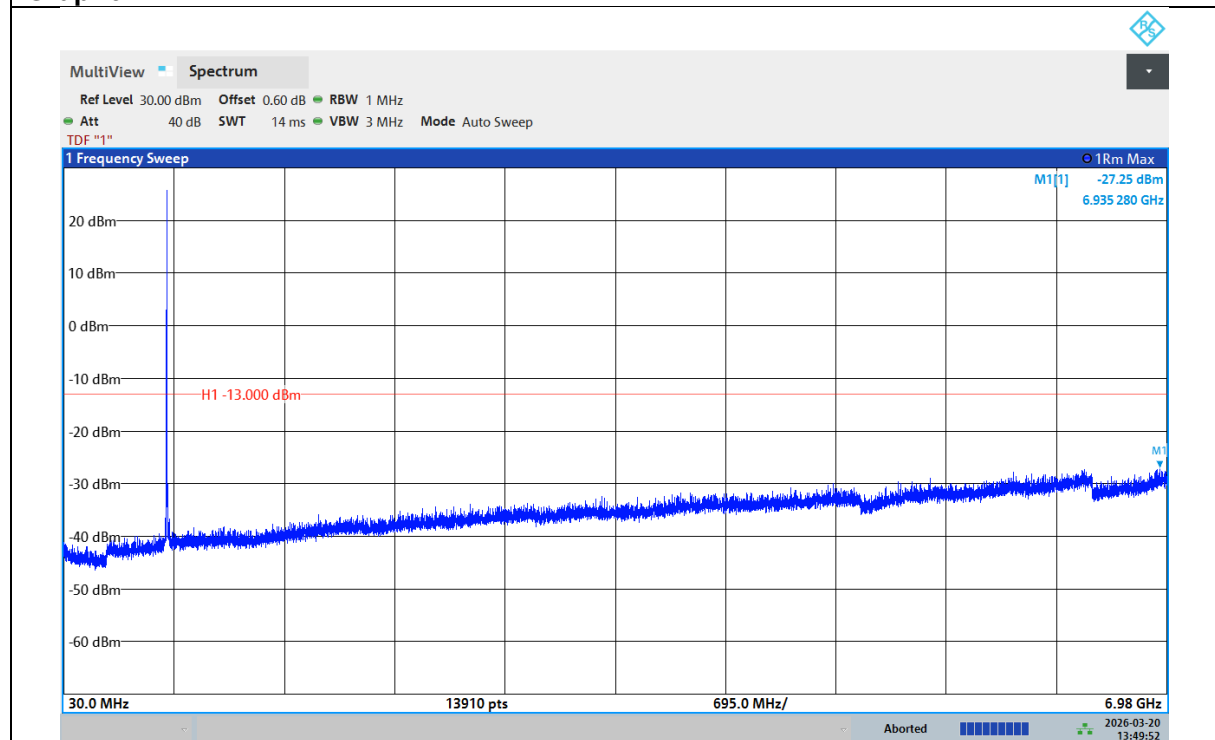


Graph5

Reference No.: RF260714B017

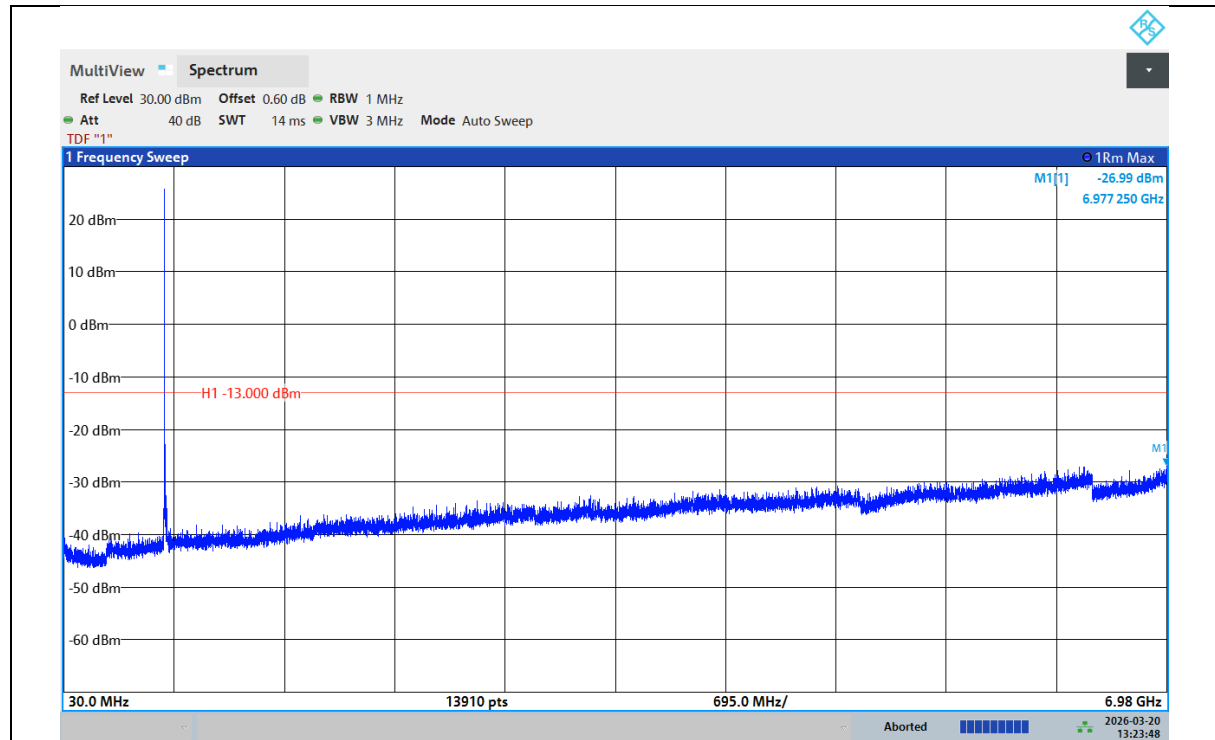


Graph6

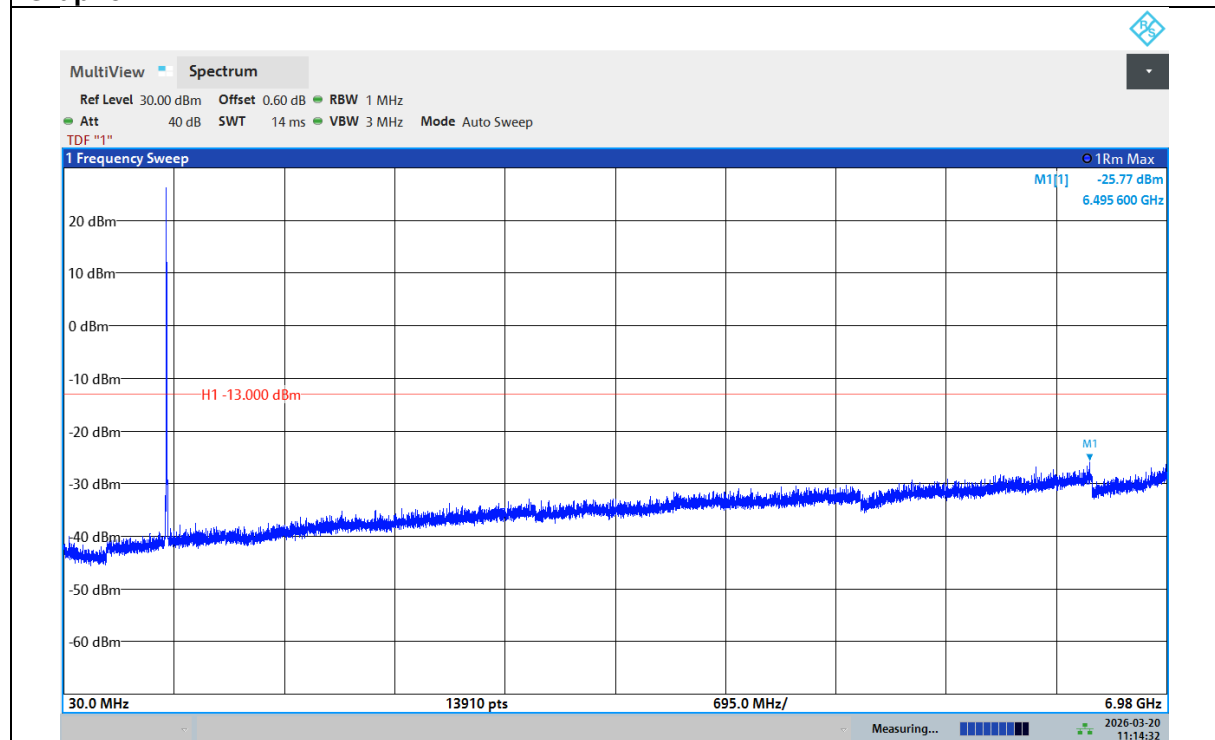


Graph7

Reference No.: RF260714B017



Graph8



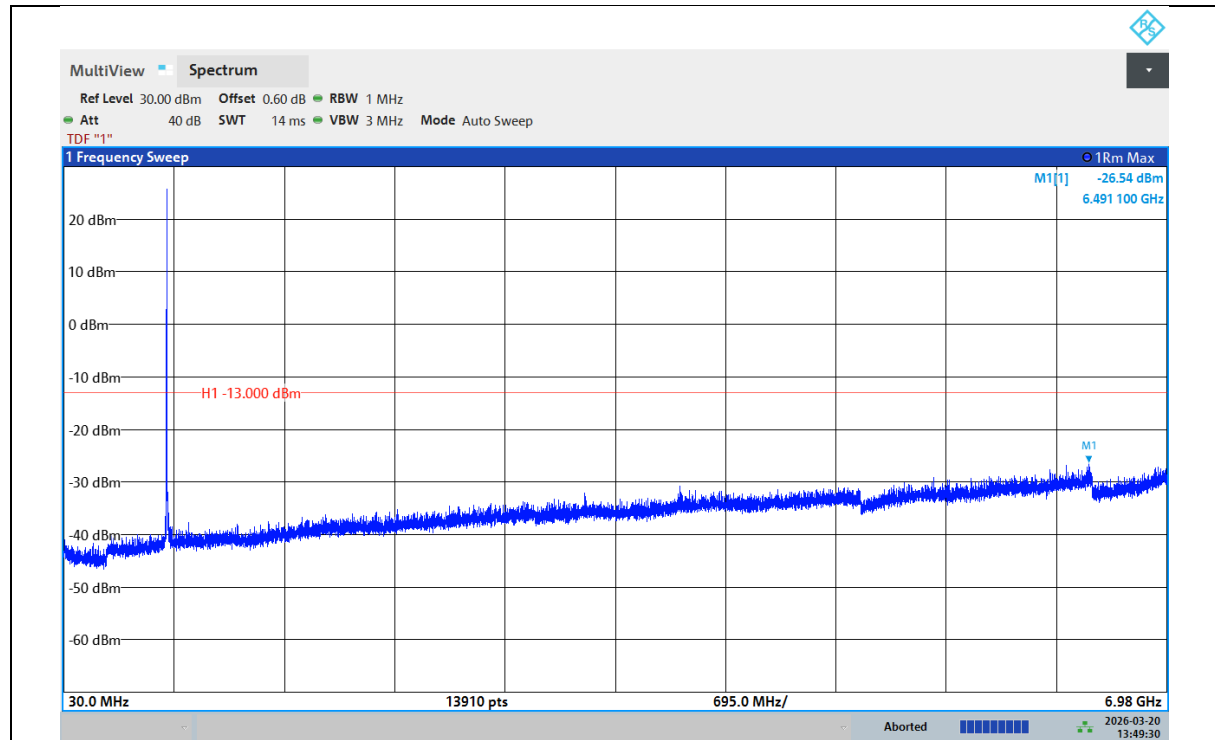
Graph9

BOOMWAVE TEST (SHENZHEN)
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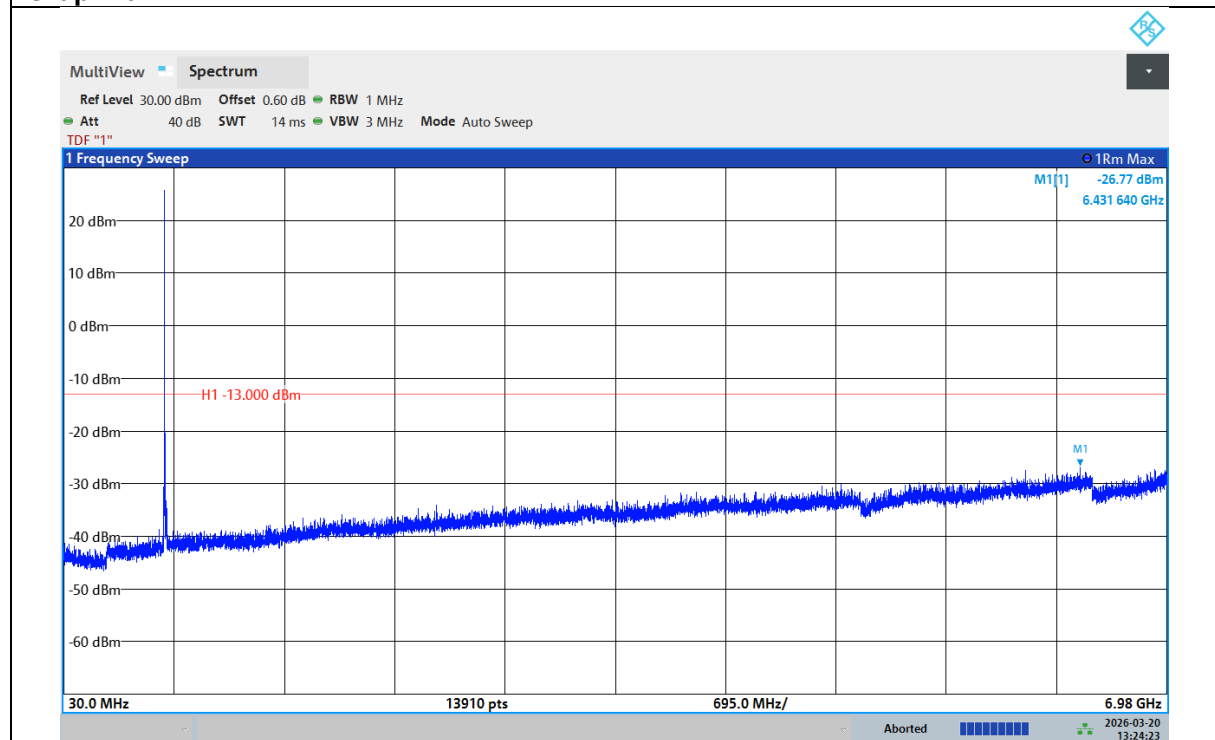
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
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Reference No.: RF260714B017



Graph10



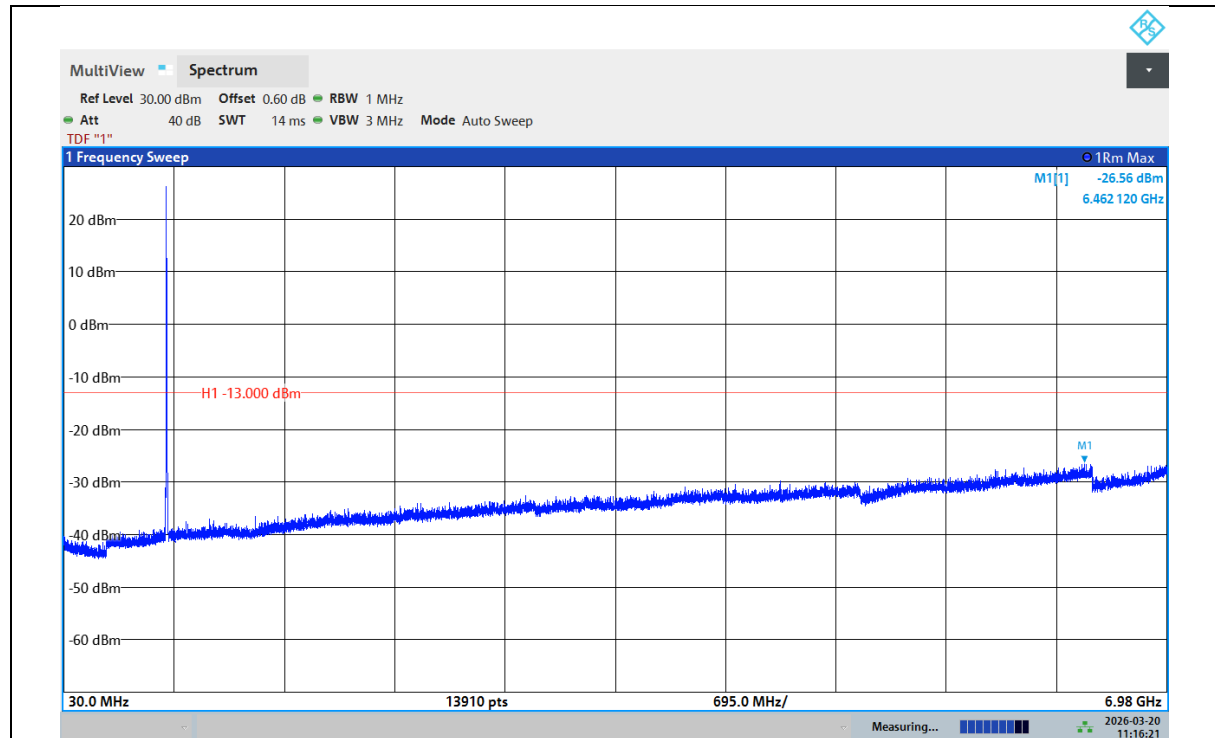
Graph11

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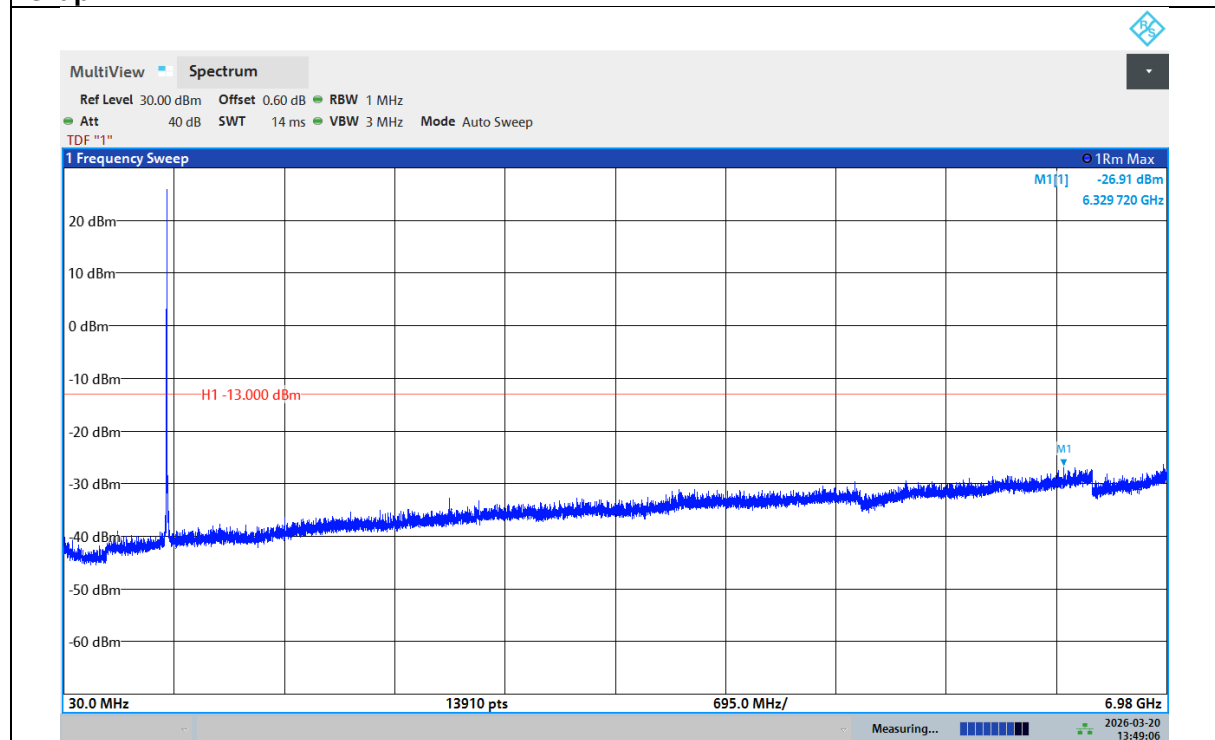
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
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Graph12



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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
N71	20MHz	QPSK	134600	Outer_Full	VL	NT	-80.6	-0.1198	664.017919	---	663-698	PASS
N71	20MHz	QPSK	134600	Outer_Full	VN	NT	33.8	0.0502	664.018034	---	663-698	PASS
N71	20MHz	QPSK	134600	Outer_Full	VH	NT	-21.5	-0.0319	664.017979	---	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	VL	NT	25	0.0363	---	696.993419	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	VN	NT	71.6	0.1041	---	696.993534	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	VH	NT	86.7	0.1260	---	696.993479	663-698	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
N71	20MHz	QPSK	134600	Outer_Full	NV	-30	-88.7	-0.1318	664.017911	---	663-698	PASS
N71	20MHz	QPSK	134600	Outer_Full	NV	-20	25.3	0.0376	664.018025	---	663-698	PASS
N71	20MHz	QPSK	134600	Outer_Full	NV	-10	-104.5	-0.1553	664.017896	---	663-698	PASS
N71	20MHz	QPSK	134600	Outer_Full	NV	0	-22.6	-0.0336	664.017977	---	663-698	PASS
N71	20MHz	QPSK	134600	Outer_Full	NV	10	-130	-0.1932	664.017870	---	663-698	PASS
N71	20MHz	QPSK	134600	Outer_Full	NV	20	-146.3	-0.2174	664.017854	---	663-698	PASS
N71	20MHz	QPSK	134600	Outer_Full	NV	30	13.8	0.0205	664.018014	---	663-698	PASS
N71	20MHz	QPSK	134600	Outer_Full	NV	40	-21.1	-0.0314	664.017979	---	663-698	PASS
N71	20MHz	QPSK	134600	Outer_Full	NV	50	-95.2	-0.1415	664.017905	---	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	NV	-30	-117.1	-0.1702	---	696.993383	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	NV	-20	-44.3	-0.0644	---	696.993456	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	NV	-10	30.3	0.0440	---	696.993530	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	NV	0	-78.1	-0.1135	---	696.993422	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	NV	10	-73.6	-0.1070	---	696.993426	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	NV	20	-31.4	-0.0456	---	696.993469	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	NV	30	-135.5	-0.1969	---	696.993365	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	NV	40	10.1	0.0147	---	696.993510	663-698	PASS
N71	20MHz	QPSK	137600	Outer_Full	NV	50	-101.5	-0.1475	---	696.993399	663-698	PASS

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Reference No.: RF260714B017

N77&N78(3450-3550)

PEAK-TO-AVERAGE RATIO FOR SA
PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	1.98	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	3.34	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	2.12	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	4.22	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	2.02	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	4.22	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	1.96	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	4.20	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	1.98	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	2.90	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Left	2.02	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	2.90	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	1.98	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	4.30	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	1.98	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	4.56	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	1.98	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	4.12	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	1.90	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	4.28	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	1.90	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	4.22	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	1.98	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	3.82	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	1.98	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	4.40	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	1.88	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	4.12	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Left	1.90	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	4.20	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	1.98	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	4.48	≤13	PASS
N78-3450-3550	70	50	DFT-QPSK	L	Edge_1RB_Left	1.84	≤13	PASS
N78-3450-3550	70	50	DFT-QPSK	L	Outer_Full	4.00	≤13	PASS
N78-3450-3550	70	50	DFT-QPSK	M	Edge_1RB_Left	1.94	≤13	PASS
N78-3450-3550	70	50	DFT-QPSK	M	Outer_Full	4.22	≤13	PASS
N78-3450-3550	70	50	DFT-QPSK	H	Edge_1RB_Left	1.80	≤13	PASS
N78-3450-3550	70	50	DFT-QPSK	H	Outer_Full	4.10	≤13	PASS
N78-3450-3550	70	70	DFT-QPSK	L	Edge_1RB_Left	1.88	≤13	PASS
N78-3450-3550	70	70	DFT-QPSK	L	Outer_Full	4.56	≤13	PASS
N78-3450-3550	70	70	DFT-QPSK	M	Edge_1RB_Left	1.88	≤13	PASS
N78-3450-3550	70	70	DFT-QPSK	M	Outer_Full	3.56	≤13	PASS
N78-3450-3550	70	70	DFT-QPSK	H	Edge_1RB_Left	1.90	≤13	PASS

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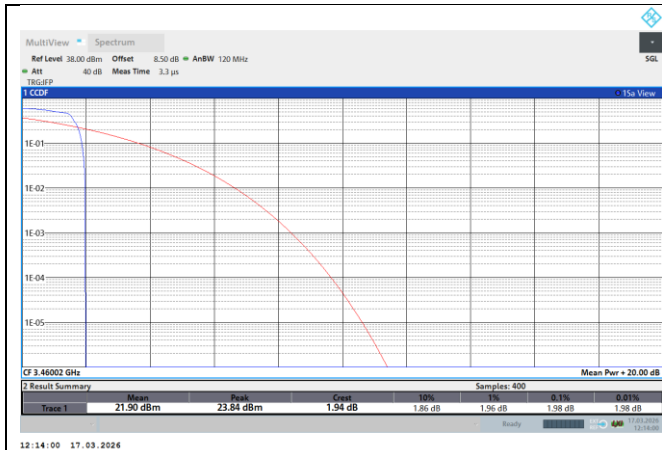


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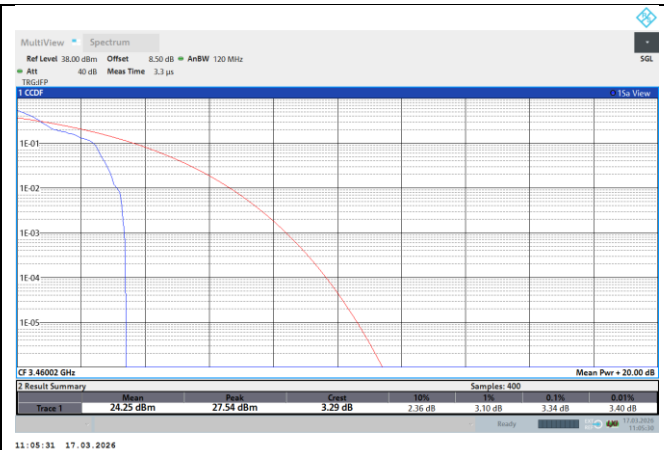
N78-3450-3550	70	70	DFT-QPSK	H	Outer_Full	3.90	≤13	PASS
N78-3450-3550	70	90	DFT-QPSK	L	Edge_1RB_Left	2.02	≤13	PASS
N78-3450-3550	70	90	DFT-QPSK	L	Outer_Full	4.66	≤13	PASS
N78-3450-3550	70	90	DFT-QPSK	M	Edge_1RB_Left	1.96	≤13	PASS
N78-3450-3550	70	90	DFT-QPSK	M	Outer_Full	4.48	≤13	PASS
N78-3450-3550	70	90	DFT-QPSK	H	Edge_1RB_Left	2.06	≤13	PASS
N78-3450-3550	70	90	DFT-QPSK	H	Outer_Full	4.60	≤13	PASS



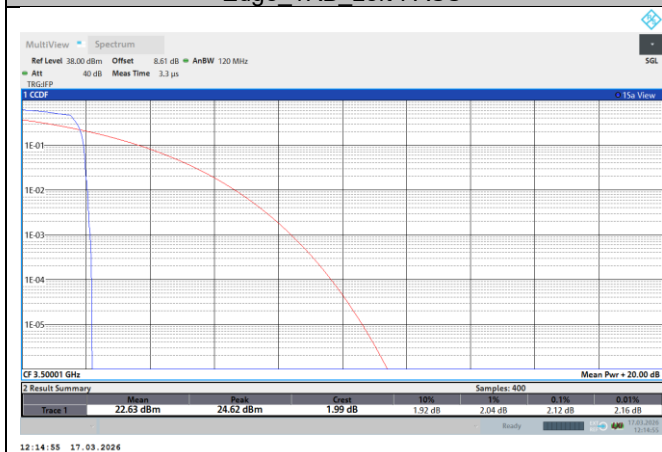
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TEST GRAPHS



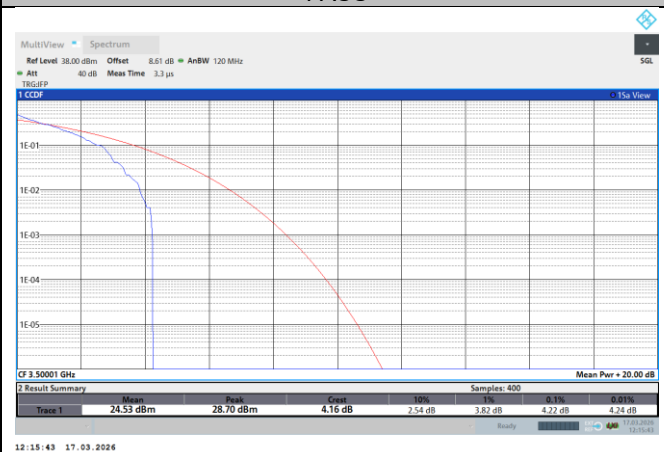
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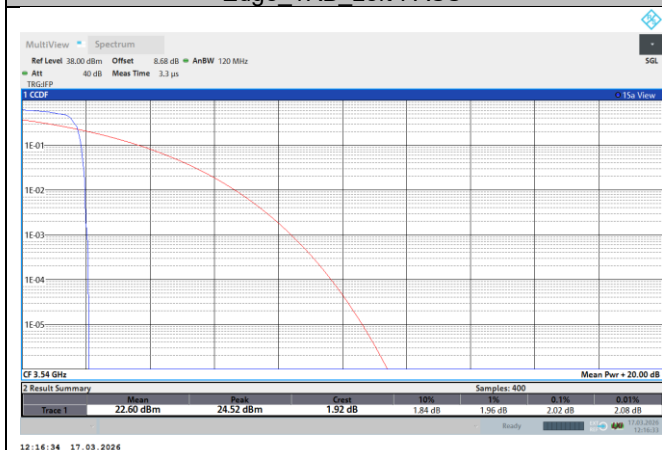
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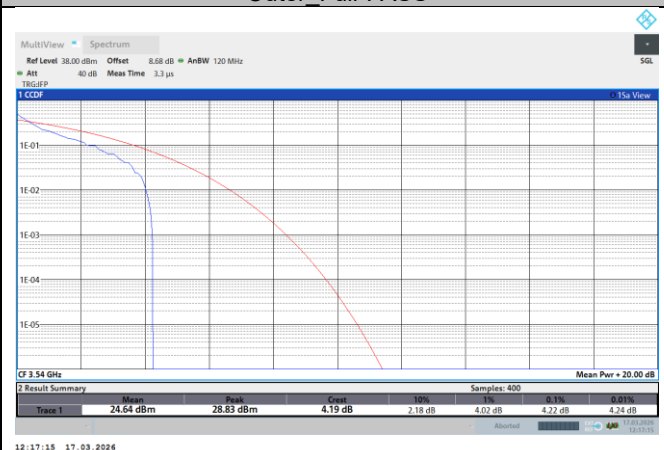
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NTNV-N77-3450-3550-PC2-30-20-M-DFT-QPSK-Outer_Full-PASS



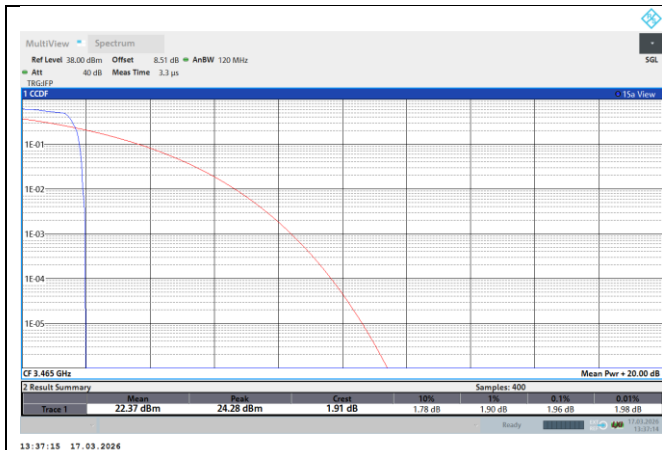
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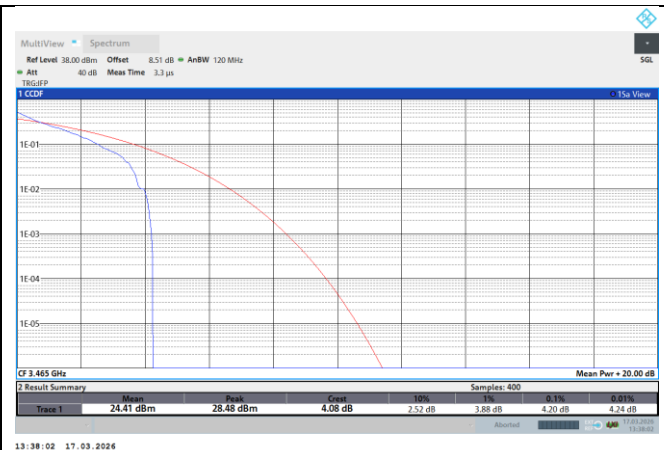
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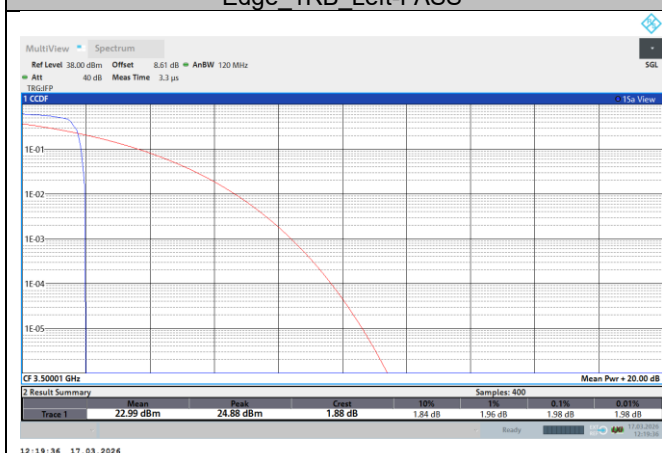
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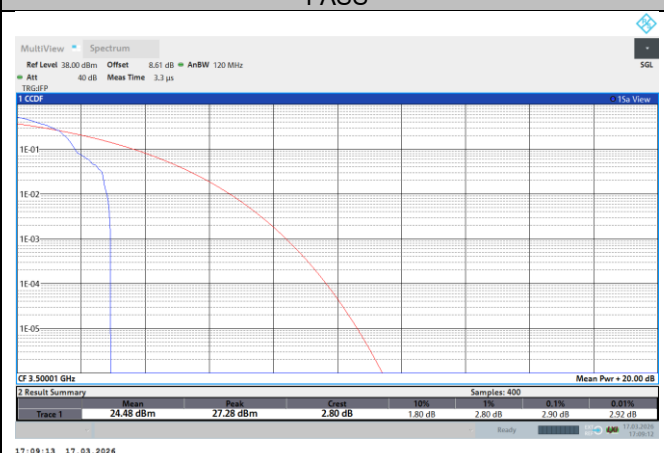
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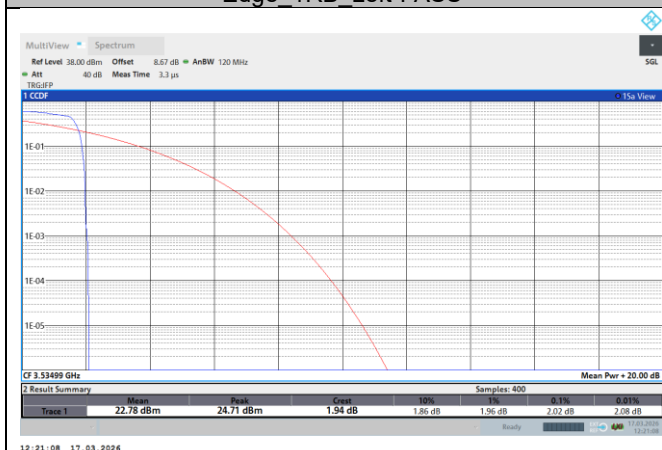
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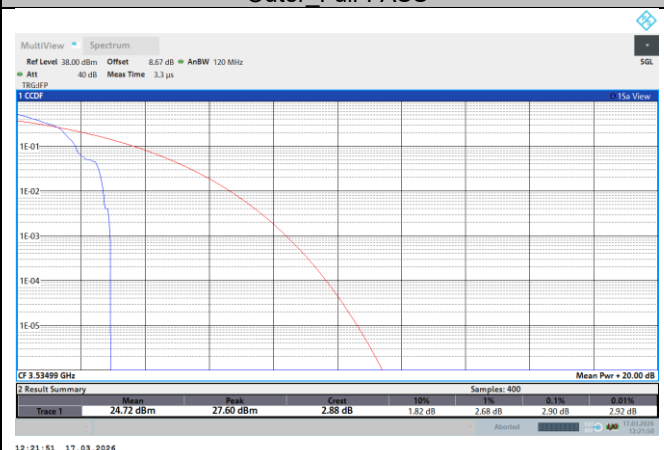
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NTNV-N77-3450-3550-PC2-30-30-M-DFT-QPSK-Outer_Full-PASS



NTNV-N77-3450-3550-PC2-30-30-H-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3450-3550-PC2-30-30-H-DFT-QPSK-Outer_Full-PASS

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