

FCC RF Test Report

APPLICANT : TCL Communication Ltd.
EQUIPMENT : TCL LINKZONE Go 5G
BRAND NAME : TCL
MODEL NAME : MW501UV
FCC ID : 2ACCJSCD006
STANDARD : 47 CFR Part 27 Subpart Q
CLASSIFICATION : PCS Licensed Transmitter (PCB)
TEST DATE(S) : Jul. 19, 2025 ~ Aug. 21, 2025

We, Sporton International Inc. (ShenZhen), would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (ShenZhen), the test report shall not be reproduced except in full.

Fly Liang

Approved by: Fly Liang



Sporton International Inc. (ShenZhen)

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055

People's Republic of China

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG562417J	Rev. 01	Initial issue of report	Sep. 05, 2025

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	—	Report Only	-
3.5	§27.50 (k)(4)	Peak-to-Average Ratio	<13dB	PASS	
3.6	§27.50 (k)(3)	EIRP	EIRP < 1W (30dBm)	PASS	-
3.7	§2.1049	Occupied Bandwidth	—	Report Only	-
3.8	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement	-13dBm/MHz	PASS	-
3.9	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission	-13dBm/MHz	PASS	-
3.10	§2.1055 §27.54	Frequency Stability Temperature & Voltage	Within the band	PASS	-
4.4	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission	-13dBm/MHz	PASS	Under limit 36.17 dB at 13808.00 MHz

Conformity Assessment Condition:

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
- The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty"

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

1 General Description

1.1 Applicant

TCL Communication Ltd.

5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

1.2 Manufacturer

TCL Communication Ltd.

5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	TCL LINKZONE Go 5G
Brand Name	TCL
Model Name	MW501UV
FCC ID	2ACCJSCD006
IMEI Code	Conducted: 354431470000844 Radiation: 354431470000554
HW Version	V3.0
SW Version	VZW_MW501UV_RY_01.00_42
EUT Stage	Production Unit

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4 Product Specification of Equipment Under Test

Product Feature	
Tx/Rx Frequency	5G NR n77: 3450 MHz ~ 3550 MHz 5G NR n78: 3450 MHz ~ 3550 MHz
SCS	15kHz, 30kHz
Bandwidth	15kHz: n77/n78: 10 / 15 / 20 / 25 / 30 / 40 / 50MHz 30kHz: n77/n78: 10 / 15 / 20 / 25 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / 100MHz
Antenna Gain	<Ant. 5> 5G NR n77/n78: 1.32 dBi <Ant. 6> 5G NR n77/n78: 0.56 dBi
Type of Modulation	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM

Remark:

1. The maximum EIRP is calculated from max output power and max antenna gain, only the maximum EIRP is shown in the report, 5G NR n77/n78 for Antenna 5.
2. 5G NR n77/n78 support SA and NSA mode. The whole testing has assessed SA mode for n77 by referring to the higher conducted power.
3. The device supports HPUE mode for 5G NR n77/n78.
4. 5G NR n77/n7 support UL MIMO mode for Ant(5+6), and only supports CP-OFDM Modulation, the MIMO mode is completely uncorrelated, so the directional gain is selected the maximum gain among all antennas.
5. For MIMO mode, the conducted BE/Spurious are tested at single antenna port and add $10 \cdot \log(N_{\text{ANT}})$ according to KDB 662911 D01.
6. All the supported EN-DC combinations are verified conducted power, only the EN-DC combination with highest power are shown in the report.
7. The EN-DC mode combination could be referred to the product spec.

1.5 Modification of EUT

No modifications are made to the EUT during all test items.

1.6 Maximum EIRP Power and Emission Designator

5G NR n77 SA for SCS 15kHz		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
10	3455.01 ~ 3544.98	0.5395	9M29G7D	0.4426	9M30W7D
15	3457.50 ~ 3542.49	0.5470	14M1G7D	0.4477	14M1W7D
20	3460.02 ~ 3540.00	0.5572	18M9G7D	0.4446	19M0W7D
25	3462.51 ~ 3537.48	0.5495	23M7G7D	0.4550	23M8W7D
30	3465.00 ~ 3534.99	0.5585	28M6G7D	0.4581	28M5W7D
40	3470.01 ~ 3529.98	0.5598	38M4G7D	0.4581	38M6W7D
50	3475.02 ~ 3525.00	0.5610	48M3G7D	0.4529	48M1W7D

5G NR n77 SA for SCS 30kHz		PI/2 BPSK / QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
10	3455.01 ~ 3544.98	0.5309	8M57G7D	0.4159	8M56W7D
15	3457.50 ~ 3542.49	0.5333	13M6G7D	0.4236	13M6W7D
20	3460.02 ~ 3540.00	0.5333	18M2G7D	0.4236	18M2W7D
25	3462.51 ~ 3537.48	0.5212	23M2G7D	0.4178	23M3W7D
30	3465.00 ~ 3534.99	0.5358	27M8G7D	0.4246	27M8W7D
40	3470.01 ~ 3529.98	0.5333	37M8G7D	0.4236	37M9W7D
50	3475.02 ~ 3525.00	0.5309	47M6G7D	0.4266	47M7W7D
60	3480.00 ~ 3519.99	0.5395	57M7G7D	0.4385	57M9W7D
70	3485.01 ~ 3514.98	0.5458	67M5G7D	0.4335	67M5W7D
80	3490.02 ~ 3510.00	0.5546	77M5G7D	0.4436	77M6W7D
90	3495.00 ~ 3504.99	0.5521	87M5G7D	0.4426	87M5W7D
100	3500.01	0.5572	97M3G7D	0.4457	97M4W7D

5G NR n77 UL MIMO for SCS 15kHz		QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
10	3455.01 ~ 3544.98	0.3404	9M25G7D	0.3133	9M30W7D
15	3457.50 ~ 3542.49	0.3459	14M1G7D	0.3184	14M1W7D
20	3460.02 ~ 3540.00	0.3388	18M9G7D	0.3141	19M0W7D
25	3462.51 ~ 3537.48	0.3443	23M8G7D	0.3177	23M7W7D
30	3465.00 ~ 3534.99	0.3556	28M6G7D	0.3289	28M6W7D
40	3470.01 ~ 3529.98	0.3499	38M6G7D	0.3251	38M7W7D
50	3475.02 ~ 3525.00	0.3673	48M2G7D	0.3192	48M4W7D

5G NR n77 UL MIMO for SCS 30kHz		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
10	3455.01 ~ 3544.98	0.3524	8M56G7D	0.3281	8M59W7D
15	3457.50 ~ 3542.49	0.3532	13M6G7D	0.3206	13M6W7D
20	3460.02 ~ 3540.00	0.3508	18M2G7D	0.3097	18M2W7D
25	3462.51 ~ 3537.48	0.3540	23M2G7D	0.3214	23M2W7D
30	3465.00 ~ 3534.99	0.3614	27M9G7D	0.3251	27M9W7D
40	3470.01 ~ 3529.98	0.3573	37M8G7D	0.3214	37M9W7D
50	3475.02 ~ 3525.00	0.3540	47M5G7D	0.3192	47M5W7D
60	3480.00 ~ 3519.99	0.3589	57M9G7D	0.3251	57M9W7D
70	3485.01 ~ 3514.98	0.3581	67M6G7D	0.3228	67M7W7D
80	3490.02 ~ 3510.00	0.3597	77M6G7D	0.3251	77M5W7D
90	3495.00 ~ 3504.99	0.3589	87M5G7D	0.3266	87M6W7D
100	3500.01	0.3639	97M6G7D	0.3319	97M6W7D

5G NR n78 SA for SCS 15kHz		PI/2 BPSK / QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
10	3455.01 ~ 3544.98	0.5346	9M29G7D	0.4385	9M30W7D
15	3457.50 ~ 3542.49	0.5433	14M1G7D	0.4446	14M1W7D
20	3460.02 ~ 3540.00	0.5420	18M9G7D	0.4385	19M0W7D
25	3462.51 ~ 3537.48	0.5433	23M7G7D	0.4508	23M8W7D
30	3465.00 ~ 3534.99	0.5534	28M6G7D	0.4581	28M5W7D
40	3470.01 ~ 3529.98	0.5521	38M4G7D	0.4529	38M6W7D
50	3475.02 ~ 3525.00	0.5559	48M3G7D	0.4519	48M1W7D

5G NR n78 SA for SCS 30kHz		PI/2 BPSK / QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
10	3455.01 ~ 3544.98	0.5152	8M57G7D	0.4083	8M56W7D
15	3457.50 ~ 3542.49	0.5188	13M6G7D	0.4083	13M6W7D
20	3460.02 ~ 3540.00	0.5152	18M2G7D	0.4093	18M2W7D
25	3462.51 ~ 3537.48	0.5188	23M2G7D	0.4130	23M3W7D
30	3465.00 ~ 3534.99	0.5272	27M8G7D	0.4169	27M8W7D
40	3470.01 ~ 3529.98	0.5333	37M8G7D	0.4207	37M9W7D
50	3475.02 ~ 3525.00	0.5333	47M6G7D	0.4246	47M7W7D
60	3480.00 ~ 3519.99	0.5483	57M7G7D	0.4375	57M9W7D
70	3485.01 ~ 3514.98	0.5395	67M5G7D	0.4315	67M5W7D
80	3490.02 ~ 3510.00	0.5495	77M5G7D	0.4406	77M6W7D
90	3495.00 ~ 3504.99	0.5508	87M5G7D	0.4406	87M5W7D
100	3500.01	0.5559	97M3G7D	0.4426	97M4W7D

5G NR n78 UL MIMO for SCS 15kHz		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
10	3455.01 ~ 3544.98	0.3532	9M25G7D	0.3206	9M30W7D
15	3457.50 ~ 3542.49	0.3524	14M1G7D	0.3199	14M1W7D
20	3460.02 ~ 3540.00	0.3475	18M9G7D	0.3214	19M0W7D
25	3462.51 ~ 3537.48	0.3516	23M8G7D	0.3206	23M7W7D
30	3465.00 ~ 3534.99	0.3581	28M6G7D	0.3319	28M6W7D
40	3470.01 ~ 3529.98	0.3532	38M6G7D	0.3266	38M7W7D
50	3475.02 ~ 3525.00	0.3606	48M2G7D	0.3266	48M4W7D

5G NR n78 UL MIMO for SCS 30kHz		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
10	3455.01 ~ 3544.98	0.3597	8M56G7D	0.3184	8M59W7D
15	3457.50 ~ 3542.49	0.3524	13M6G7D	0.3155	13M6W7D
20	3460.02 ~ 3540.00	0.3475	18M2G7D	0.3133	18M2W7D
25	3462.51 ~ 3537.48	0.3540	23M2G7D	0.3162	23M2W7D
30	3465.00 ~ 3534.99	0.3597	27M9G7D	0.3251	27M9W7D
40	3470.01 ~ 3529.98	0.3548	37M8G7D	0.3221	37M9W7D
50	3475.02 ~ 3525.00	0.3565	47M5G7D	0.3184	47M5W7D
60	3480.00 ~ 3519.99	0.3606	57M9G7D	0.3228	57M9W7D
70	3485.01 ~ 3514.98	0.3606	67M6G7D	0.3273	67M7W7D
80	3490.02 ~ 3510.00	0.3581	77M6G7D	0.3319	77M5W7D
90	3495.00 ~ 3504.99	0.3631	87M5G7D	0.3334	87M6W7D
100	3500.01	0.3631	97M6G7D	0.3327	97M6W7D

Note:

- 5G NR n77 overlaps the entire frequency range of n78, and n77 power > n78 power, therefore the conducted test results of n77 provided in this report cover n78.
- All modulations have been tested, and only the worst test results of PSK & QAM are shown in the report.

1.7 Testing Site

Sporton International Inc. (ShenZhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	TH01-SZ 03CH03-SZ	CN1256	421272

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH03-SZ	AUDIX	E3	6.2009-8-24

1.9 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR Part 27 Subpart Q
- ♦ ANSI C63.26-2015
- ♦ FCC KDB 971168 Power Meas License Digital Systems D01 v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

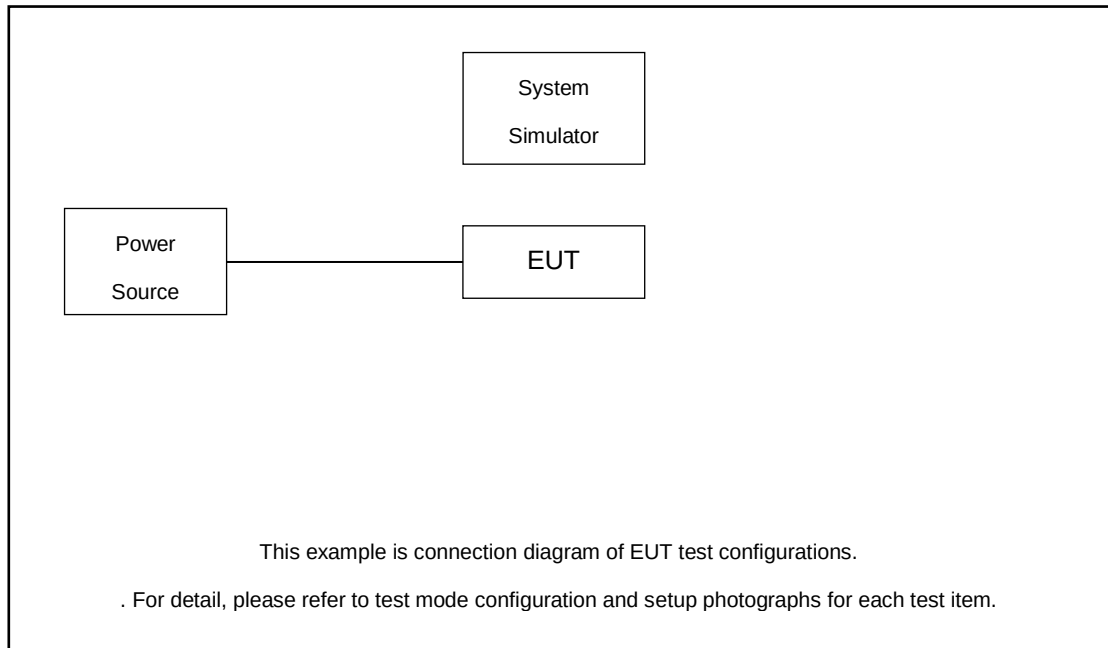
2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

Test Items	5G NR	Bandwidth (MHz)												Modulation				RB #		Test Channel				
		10	15	20	25	30	40	50	60	70	80	90	100	PI/2 BPSK	QPSK	16 QAM	64 QAM	256 QAM	1	Full	L	M	H	
Max. Output Power	n77	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
	n78	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
Peak-to-Average Ratio	n77			v										v	v					v		v		
26dB and 99% Bandwidth	n77	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v		v		v		
Conducted Band Edge	n77	v			v			v					v	v	v				v	v	v		v	
Conducted Spurious Emission	n77	v			v			v					v	v	v				v		v	v	v	
Frequency Stability	n77			v											v					v		v		
E.I.R.P	n77	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
	n78	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
Radiated Spurious Emission	n77	Worst Case																					v	
	n78	Worst Case																					v	
Note	1. The mark “v ” means that this configuration is chosen for testing 2. The mark “-“ means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. Frequency Stability : Normal Voltage = 3.80V ; Low Voltage =3.40V. ; High Voltage =4.40V.																							

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	Power Supply	GWINSTEK	PSS-2002	N/A	N/A	Unshielded, 1.8 m
2.	LTE Base Station	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m
3.	NR Base Station	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m

2.4 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 8.9 dB.

Example :

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)}. \\ &= 8.9 \text{ (dB)} \end{aligned}$$

2.5 Frequency List of Low/Middle/High Channels

5G n77/n78 Channel and Frequency List for SCS 15kHz				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
25	Channel	630834	633334	635832
	Frequency	3462.51	3500.01	3537.48
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98

5G n77/n78 Channel and Frequency List for SCS 30kHz				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	633334	-
	Frequency	-	3500.01	-
90	Channel	633000	633334	633666
	Frequency	3495	3500.01	3504.99
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
70	Channel	632334	633334	634332
	Frequency	3485.01	3500.01	3514.98
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
25	Channel	630834	633334	635832
	Frequency	3462.51	3500.01	3537.48
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98

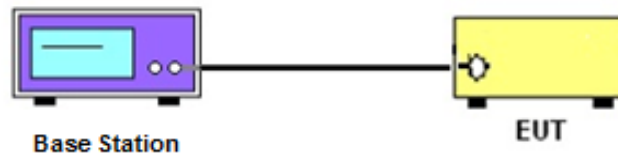
3 Conducted Test Items

3.1 Measuring Instruments

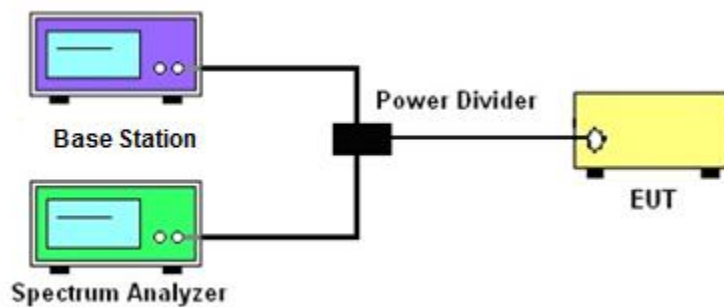
See list of measuring instruments of this test report.

3.2 Test Setup

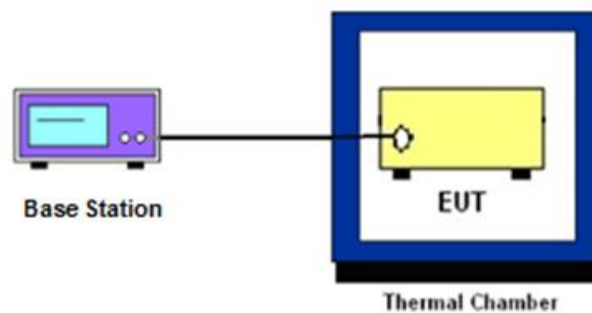
3.2.1 Conducted Output Power



3.2.2 Peak-to-Average Ratio, Occupied / 26dB Bandwidth, Band-Edge and Conducted Spurious Emission



3.2.3 Frequency Stability



3.3 Test Result of Conducted Test

Please refer to Appendix A.

3.4 Conducted Output Power Measurement

3.4.1 Description of the Conducted Output Power Measurement

A base station simulator was used to establish communication with the EUT. Its parameters were set to transmit the maximum power on the EUT. The measured power in the radio frequency on the transmitter output terminals shall be reported.

3.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from the system simulator.

3.5 Peak-to-Average Ratio

3.5.1 Description of the PAR Measurement

Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

3.5.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2.3.4 (CCDF).
2. The EUT was connected to spectrum and system simulator via a power divider.
3. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
4. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
5. Record the deviation as Peak to Average Ratio.

3.6 EIRP

3.6.1 Description of EIRP Limit

§ 27.50 (k)(3)

Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications

3.6.2 Test Procedures

1. According to KDB 412172 D01 Power Approach,
2. $EIRP = P_T + G_T - L_C$, $ERP = EIRP - 2.15$, where
 P_T = transmitter output power in dBm
 G_T = gain of the transmitting antenna in dBi
 L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.7 Occupied Bandwidth

3.7.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

3.7.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.4
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
4. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
5. Set the detection mode to peak, and the trace mode to max hold.
6. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace.
(this is the reference value)
7. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
8. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “-X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
9. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.8 Conducted Band Edge Measurement

3.8.1 Description of Conducted Band Edge Measurement

§ 27.53 (n)(2)

For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

Compliance with this paragraph is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.

3.8.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured.
4. Set RBW $\geq 1\%$ EBW but limited to a maximum of 200 kHz in the 1MHz band immediately outside and adjacent to the band edge.
5. Beyond the 1 MHz and 5 MHz removed from the band edge, set RBW ≥ 500 KHz.
6. Beyond the 5 MHz removed from the band edge, set RBW = 1MHz.
7. Set spectrum analyzer with RMS detector.
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
9. Checked that all the results comply with the emission limit line.

3.9 Conducted Spurious Emission Measurement

3.9.1 Description of Conducted Spurious Emission Measurement

The power of any emission outside of the authorized operating frequency ranges shall not exceed -13 dBm/MHz.

It is measured by means of a calibrated spectrum analyzer and scanned from 9 kHz up to a frequency including its 10th harmonic.

3.9.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
The path loss was compensated to the results for each measurement.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
7. Set spectrum analyzer with RMS detector.
8. Taking the record of maximum spurious emission.
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
10. Checked that all the results comply with the emission limit line.

3.10 Frequency Stability Measurement

3.10.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block.

3.10.2 Test Procedures for Temperature Variation

1. The testing follows ANSI C63.26 section 5.6.4
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.10.3 Test Procedures for Voltage Variation

1. The testing follows ANSI C63.26 section 5.6.5.
2. The EUT was placed in a temperature chamber at 20±5°C and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value for other than hand carried battery equipment.
4. For hand carried, battery powered equipment, reduce the primary ac or dc supply voltage to the battery operating end point, which shall be specified by the manufacturer.
5. The variation in frequency was measured for the worst case.

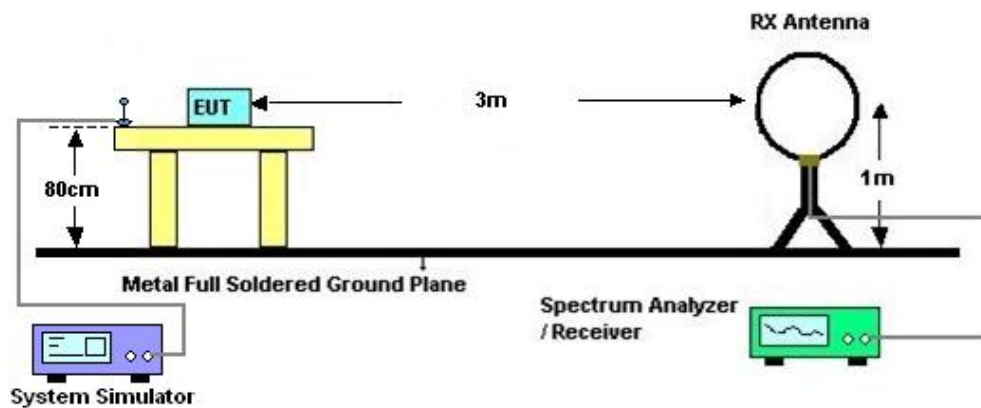
4 Radiated Test Items

4.1 Measuring Instruments

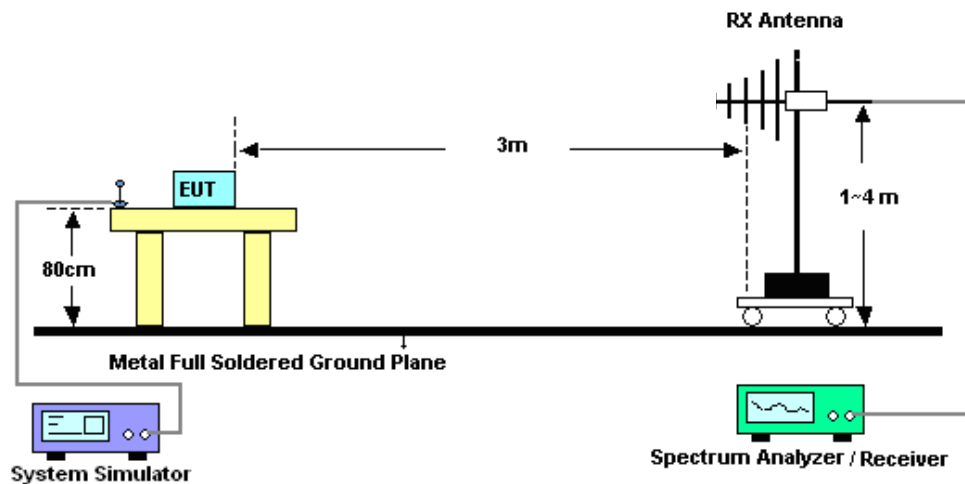
See list of measuring instruments of this test report.

4.2 Test Setup

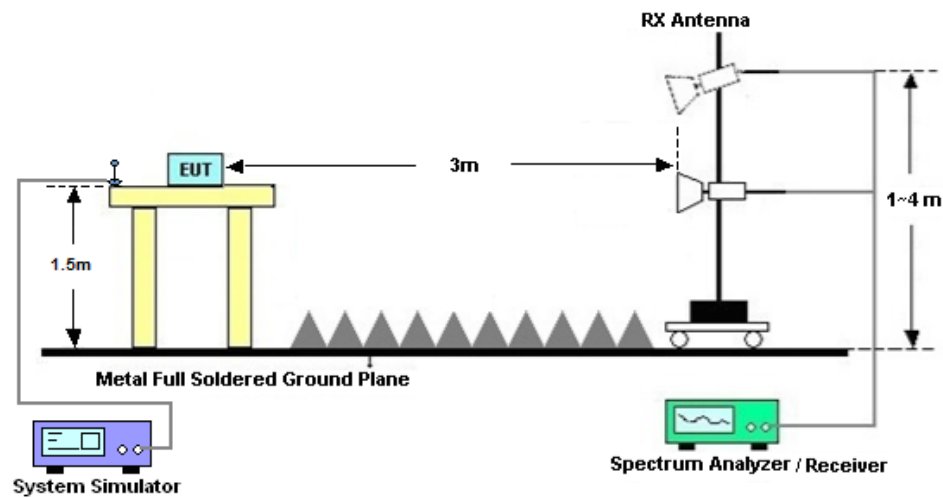
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

Please refer to Appendix B.

4.4 Radiated Spurious Emission Measurement

4.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26. The power of any emission outside of the authorized operating frequency ranges shall not exceed -13 dBm/MHz.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
2. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
6. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
8. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
9. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
$$\text{EIRP (dBm)} = \text{S.G. Power} - \text{Tx Cable Loss} + \text{Tx Antenna Gain}$$
$$\text{ERP (dBm)} = \text{EIRP} - 2.15$$
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Jul. 19, 2025~ Jul. 20, 2025	Apr. 01, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V , 3A	Oct.14,2024	Jul. 19, 2025~ Jul. 20, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	TOJOIN	PS-2SM-04 265	60.06.020.0077	0.4GHz~26.5GHz	Dec. 24, 2024	Jul. 19, 2025~ Jul. 20, 2025	Dec. 23, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 02, 2025	Jul. 19, 2025~ Jul. 20, 2025	Jul. 01, 2026	Conducted (TH01-SZ)
EMI Test Receiver&SA	KEYSIGHT	N9038A	MY54450083	20Hz~8.4GHz	Apr. 02, 2025	Aug. 21, 2025	Apr. 01, 2026	Radiation (03CH03-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Aug. 21, 2025	Dec. 27, 2025	Radiation (03CH03-SZ)
EXA Signal Analyzer	KEYSIGHT	N9010B	MY59071191	10KHz~44GHz	Apr. 02, 2025	Aug. 21, 2025	Apr. 01, 2026	Radiation (03CH03-SZ)
Bilog Antenna	TeseQ	CBL6112D	35408	30MHz~2GHz	Aug. 19, 2025	Aug. 21, 2025	Aug. 18, 2026	Radiation (03CH03-SZ)
Double Ridege Guide Antenna	ETS-Lindgren	Burgeon-31 17	00240107	1GHz~18GHz	Jul. 13, 2025	Aug. 21, 2025	Jul.12, 2026	Radiation (03CH03-SZ)
Amplifier	EM Electronics	EM330	060756	0.01Hz ~3000MHz	Apr. 02, 2025	Aug. 21, 2025	Apr. 01, 2026	Radiation (03CH03-SZ)
HF Amplifier	MITEQ	TTA1840-35 -HG	1871923	18GHz~40GHz	Jul. 03, 2025	Aug. 21, 2025	Jul.02, 2026	Radiation (03CH03-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz~40GHz	Apr. 03, 2025	Aug. 21, 2025	Apr. 02, 2027	Radiation (03CH03-SZ)
HF Amplifier	Keysight	83017A	MY53270357	500MHz~26.5GHz	Apr. 02, 2025	Aug. 21, 2025	Apr. 01, 2026	Radiation (03CH03-SZ)
AC Power Source	Chroma	61601	616010002729	N/A	Oct. 18, 2024	Aug. 21, 2025	Oct. 17, 2025	Radiation (03CH03-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Aug. 21, 2025	NCR	Radiation (03CH03-SZ)
Antenna Mast	EM	EM1000	N/A	1 m~4 m	NCR	Aug. 21, 2025	NCR	Radiation (03CH03-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.26-2015. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Spurious Emission & Bandedge	± 1.34 dB
Occupied Channel Bandwidth	± 0.012 MHz
Conducted Power	± 1.34 dB
Peak to Average Ratio	± 1.34 dB
Frequency Stability	± 1.3 Hz

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.0 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.6 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.8 dB
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----- THE END -----



Appendix A. Test Results of Conducted Test

Test Engineer :	Khan Zhen	Temperature :	24~26℃
		Relative Humidity :	50~53%



FR1 N77 Ant 5_15 kHz

Transmitter Conducted Output Power And EIRP, (GT - LC)= 1.32 dBi

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	25@12	26	27.32	0.5395
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	25.99	27.31	0.5383
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@50	25.93	27.25	0.5309
77	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	25@12	25.01	26.33	0.4295
77	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	25.14	26.46	0.4426
77	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@50	25.08	26.4	0.4365
77	15	10	633334	3500.01	DFT-s-OFDM QPSK	25@12	25.93	27.25	0.5309
77	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.89	27.21	0.5260
77	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@50	25.86	27.18	0.5224
77	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	24.95	26.27	0.4236
77	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.03	26.35	0.4315
77	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@50	25.02	26.34	0.4305
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	25@12	25.92	27.24	0.5297
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@1	25.91	27.23	0.5284
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@50	25.92	27.24	0.5297
77	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	25@12	24.94	26.26	0.4227
77	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@1	25.07	26.39	0.4355
77	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@50	25.05	26.37	0.4335
77	15	15	630500	3457.5	DFT-s-OFDM QPSK	36@18	26.04	27.36	0.5445
77	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	26.06	27.38	0.5470
77	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@77	25.99	27.31	0.5383
77	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	36@18	25.02	26.34	0.4305
77	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	25.19	26.51	0.4477
77	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@77	25.16	26.48	0.4446
77	15	15	633334	3500.01	DFT-s-OFDM QPSK	36@18	25.91	27.23	0.5284
77	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.95	27.27	0.5333
77	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@77	25.89	27.21	0.5260
77	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	24.91	26.23	0.4198
77	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.11	26.43	0.4395
77	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@77	25.03	26.35	0.4315
77	15	15	636166	3542.49	DFT-s-OFDM QPSK	36@18	25.96	27.28	0.5346
77	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	25.94	27.26	0.5321
77	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@77	25.93	27.25	0.5309
77	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	36@18	24.95	26.27	0.4236
77	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	25.11	26.43	0.4395
77	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@77	25.1	26.42	0.4385



77	15	20	630667	3460.005	DFT-s-OFDM QPSK	50@25	26.03	27.35	0.5433
77	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@1	26.14	27.46	0.5572
77	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@104	26.01	27.33	0.5408
77	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	50@25	25.03	26.35	0.4315
77	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@1	25.16	26.48	0.4446
77	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@104	25	26.32	0.4285
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	50@25	25.92	27.24	0.5297
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.97	27.29	0.5358
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@104	25.93	27.25	0.5309
77	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	24.95	26.27	0.4236
77	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.11	26.43	0.4395
77	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	24.96	26.28	0.4246
77	15	20	636000	3540	DFT-s-OFDM QPSK	50@25	25.94	27.26	0.5321
77	15	20	636000	3540	DFT-s-OFDM QPSK	1@1	25.99	27.31	0.5383
77	15	20	636000	3540	DFT-s-OFDM QPSK	1@104	25.96	27.28	0.5346
77	15	20	636000	3540	DFT-s-OFDM 16 QAM	50@25	24.96	26.28	0.4246
77	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	25.13	26.45	0.4416
77	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@104	24.98	26.3	0.4266
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	64@32	26.04	27.36	0.5445
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	26.08	27.4	0.5495
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@131	25.93	27.25	0.5309
77	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	64@32	25.01	26.33	0.4295
77	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	25.26	26.58	0.4550
77	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@131	24.96	26.28	0.4246
77	15	25	633334	3500.01	DFT-s-OFDM QPSK	64@32	25.98	27.3	0.5370
77	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.95	27.27	0.5333
77	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@131	25.89	27.21	0.5260
77	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	24.96	26.28	0.4246
77	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.1	26.42	0.4385
77	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	24.93	26.25	0.4217
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	64@32	25.99	27.31	0.5383
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@1	25.99	27.31	0.5383
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@131	25.91	27.23	0.5284
77	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	64@32	24.96	26.28	0.4246
77	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@1	25.16	26.48	0.4446
77	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@131	24.96	26.28	0.4246
77	15	30	631000	3465	DFT-s-OFDM QPSK	80@40	26.09	27.41	0.5508
77	15	30	631000	3465	DFT-s-OFDM QPSK	1@1	26.15	27.47	0.5585
77	15	30	631000	3465	DFT-s-OFDM QPSK	1@158	25.98	27.3	0.5370
77	15	30	631000	3465	DFT-s-OFDM 16 QAM	80@40	25.06	26.38	0.4345
77	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	25.29	26.61	0.4581
77	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@158	25.15	26.47	0.4436
77	15	30	633334	3500.01	DFT-s-OFDM QPSK	80@40	26.02	27.34	0.5420
77	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.02	27.34	0.5420
77	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@158	25.96	27.28	0.5346



77	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	80@40	25.02	26.34	0.4305
77	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.2	26.52	0.4487
77	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@158	25.02	26.34	0.4305
77	15	30	635666	3534.99	DFT-s-OFDM QPSK	80@40	26.04	27.36	0.5445
77	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	26.09	27.41	0.5508
77	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@158	25.98	27.3	0.5370
77	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	80@40	25.03	26.35	0.4315
77	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	25.23	26.55	0.4519
77	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@158	25.05	26.37	0.4335
77	15	40	631334	3470.01	DFT-s-OFDM QPSK	108@54	26.05	27.37	0.5458
77	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	26.16	27.48	0.5598
77	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@214	25.92	27.24	0.5297
77	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	108@54	25.03	26.35	0.4315
77	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	25.29	26.61	0.4581
77	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@214	25.09	26.41	0.4375
77	15	40	633334	3500.01	DFT-s-OFDM QPSK	108@54	26.04	27.36	0.5445
77	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.01	27.33	0.5408
77	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@214	25.89	27.21	0.5260
77	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	25.02	26.34	0.4305
77	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.18	26.5	0.4467
77	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@214	25.04	26.36	0.4325
77	15	40	635333	3529.995	DFT-s-OFDM QPSK	108@54	26.04	27.36	0.5445
77	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@1	26.09	27.41	0.5508
77	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@214	25.93	27.25	0.5309
77	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	108@54	25.03	26.35	0.4315
77	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@1	25.27	26.59	0.4560
77	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@214	25.1	26.42	0.4385
77	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	135@67	26.03	27.35	0.5433
77	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@1	26.07	27.39	0.5483
77	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@268	25.85	27.17	0.5212
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	135@67	26.01	27.33	0.5408
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@1	26.17	27.49	0.5610
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@268	25.92	27.24	0.5297
77	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	135@67	25.02	26.34	0.4305
77	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@1	25.24	26.56	0.4529
77	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@268	25.06	26.38	0.4345
77	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	135@67	23.53	24.85	0.3055
77	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@1	23.4	24.72	0.2965
77	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@268	23.26	24.58	0.2871
77	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	135@67	21.53	22.85	0.1928
77	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@1	21.51	22.83	0.1919
77	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@268	21.33	22.65	0.1841
77	15	50	631667	3475.005	CP-OFDM QPSK	135@67	24.53	25.85	0.3846
77	15	50	631667	3475.005	CP-OFDM QPSK	1@1	24.58	25.9	0.3890
77	15	50	631667	3475.005	CP-OFDM QPSK	1@268	24.39	25.71	0.3724



77	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	26.02	27.34	0.5420
77	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.93	27.25	0.5309
77	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@268	25.81	27.13	0.5164
77	15	50	633334	3500.01	DFT-s-OFDM QPSK	135@67	26.02	27.34	0.5420
77	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.02	27.34	0.5420
77	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@268	25.89	27.21	0.5260
77	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	25.02	26.34	0.4305
77	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.11	26.43	0.4395
77	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@268	25.05	26.37	0.4335
77	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	23.53	24.85	0.3055
77	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.23	24.55	0.2851
77	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@268	23.18	24.5	0.2818
77	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	21.52	22.84	0.1923
77	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.38	22.7	0.1862
77	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@268	21.28	22.6	0.1820
77	15	50	633334	3500.01	CP-OFDM QPSK	135@67	24.53	25.85	0.3846
77	15	50	633334	3500.01	CP-OFDM QPSK	1@1	24.5	25.82	0.3819
77	15	50	633334	3500.01	CP-OFDM QPSK	1@268	24.34	25.66	0.3681
77	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	135@67	26	27.32	0.5395
77	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@1	26.02	27.34	0.5420
77	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@268	25.87	27.19	0.5236
77	15	50	635000	3525	DFT-s-OFDM QPSK	135@67	26	27.32	0.5395
77	15	50	635000	3525	DFT-s-OFDM QPSK	1@1	26.11	27.43	0.5534
77	15	50	635000	3525	DFT-s-OFDM QPSK	1@268	25.93	27.25	0.5309
77	15	50	635000	3525	DFT-s-OFDM 16 QAM	135@67	25.02	26.34	0.4305
77	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	25.18	26.5	0.4467
77	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@268	25.09	26.41	0.4375
77	15	50	635000	3525	DFT-s-OFDM 64 QAM	135@67	23.52	24.84	0.3048
77	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@1	23.33	24.65	0.2917
77	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@268	23.2	24.52	0.2831
77	15	50	635000	3525	DFT-s-OFDM 256 QAM	135@67	21.5	22.82	0.1914
77	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@1	21.48	22.8	0.1905
77	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@268	21.31	22.63	0.1832
77	15	50	635000	3525	CP-OFDM QPSK	135@67	24.52	25.84	0.3837
77	15	50	635000	3525	CP-OFDM QPSK	1@1	24.58	25.9	0.3890
77	15	50	635000	3525	CP-OFDM QPSK	1@268	24.38	25.7	0.3715

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	14.8	PASS	NV
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	12.3	PASS	LV
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	17.2	PASS	HV
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	8.5	PASS	-30°C
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	7.4	PASS	-20°C
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	13	PASS	-10°C
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	9.2	PASS	0°C
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	11.8	PASS	10°C
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	14	PASS	20°C
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	13.8	PASS	30°C
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	9	PASS	40°C
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	15.6	PASS	50°C

$|\text{MAX}(\Delta f)| = 17.2 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	3450.909083	$\geq 3450 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	3549.110917	$\leq 3550 \text{ MHz}$	



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	15	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100@0	4.6	13	PASS
77	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	5.75	13	PASS

N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



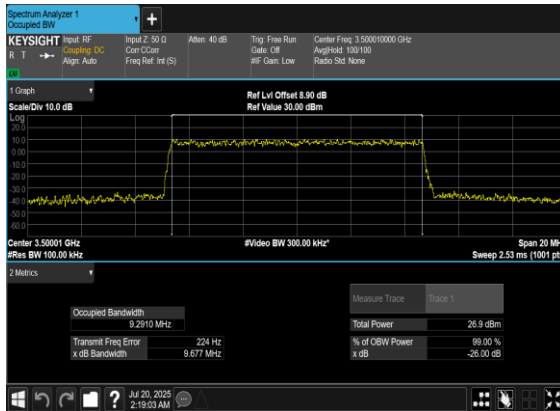


Occupied Bandwidth

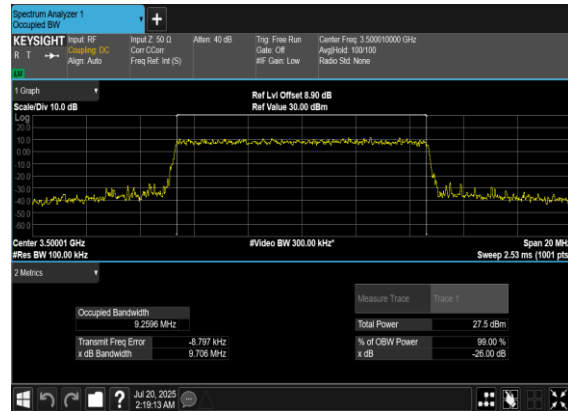
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	15	10	633334	3500.01	CP-OFDM QPSK	52@0	9.291	9.677
77	15	10	633334	3500.01	CP-OFDM 16 QAM	52@0	9.2596	9.706
77	15	10	633334	3500.01	CP-OFDM 64 QAM	52@0	9.3002	9.655
77	15	10	633334	3500.01	CP-OFDM 256 QAM	52@0	9.2448	9.653
77	15	15	633334	3500.01	CP-OFDM QPSK	79@0	14.071	14.61
77	15	15	633334	3500.01	CP-OFDM 16 QAM	79@0	14.078	14.59
77	15	15	633334	3500.01	CP-OFDM 64 QAM	79@0	14.082	14.66
77	15	15	633334	3500.01	CP-OFDM 256 QAM	79@0	14.099	14.65
77	15	20	633334	3500.01	CP-OFDM QPSK	106@0	18.887	19.58
77	15	20	633334	3500.01	CP-OFDM 16 QAM	106@0	18.828	19.57
77	15	20	633334	3500.01	CP-OFDM 64 QAM	106@0	18.973	19.53
77	15	20	633334	3500.01	CP-OFDM 256 QAM	106@0	18.879	19.57
77	15	25	633334	3500.01	CP-OFDM QPSK	133@0	23.734	24.58
77	15	25	633334	3500.01	CP-OFDM 16 QAM	133@0	23.778	24.57
77	15	25	633334	3500.01	CP-OFDM 64 QAM	133@0	23.731	24.61
77	15	25	633334	3500.01	CP-OFDM 256 QAM	133@0	23.793	24.71
77	15	30	633334	3500.01	CP-OFDM QPSK	160@0	28.573	29.69
77	15	30	633334	3500.01	CP-OFDM 16 QAM	160@0	28.515	29.49
77	15	30	633334	3500.01	CP-OFDM 64 QAM	160@0	28.515	29.52
77	15	30	633334	3500.01	CP-OFDM 256 QAM	160@0	28.547	29.49
77	15	40	633334	3500.01	CP-OFDM QPSK	216@0	38.442	39.88
77	15	40	633334	3500.01	CP-OFDM 16 QAM	216@0	38.58	39.92
77	15	40	633334	3500.01	CP-OFDM 64 QAM	216@0	38.614	39.75
77	15	40	633334	3500.01	CP-OFDM 256 QAM	216@0	38.546	39.78
77	15	50	633334	3500.01	CP-OFDM QPSK	270@0	48.281	49.77
77	15	50	633334	3500.01	CP-OFDM 16 QAM	270@0	48.127	49.69
77	15	50	633334	3500.01	CP-OFDM 64 QAM	270@0	48.012	49.75
77	15	50	633334	3500.01	CP-OFDM 256 QAM	270@0	48.128	49.71



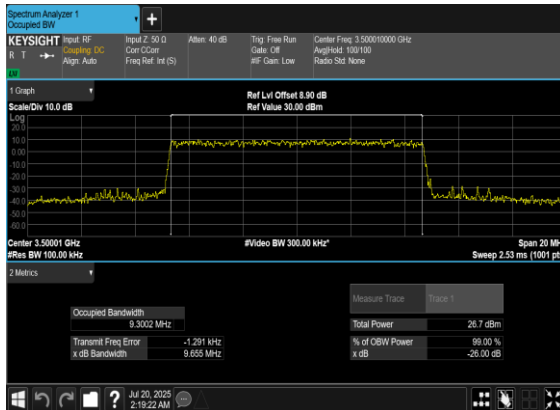
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OFDM_QPSK_Outer_Full_Mid_CH



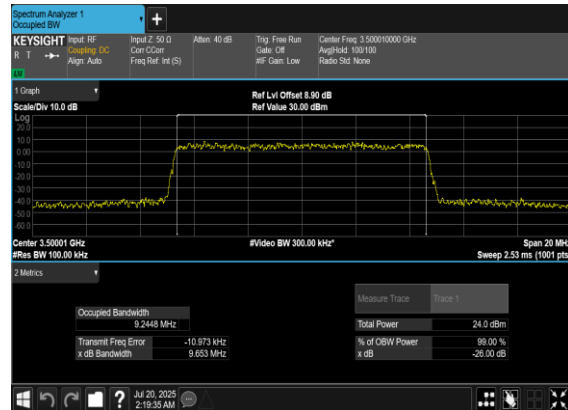
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QAM_Outer_Full_Mid_CH

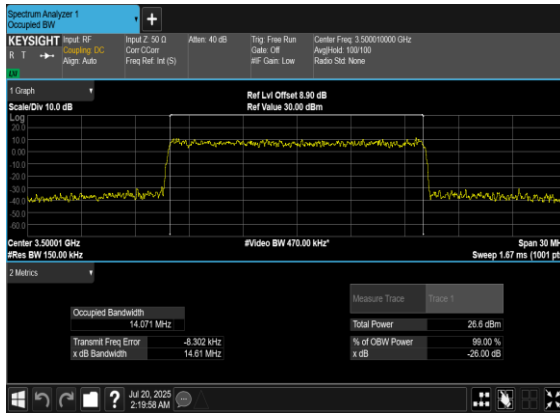
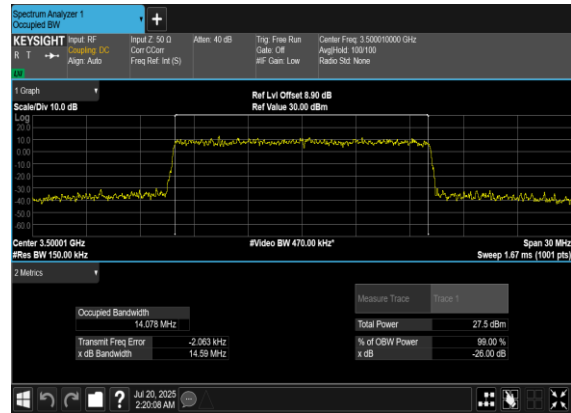
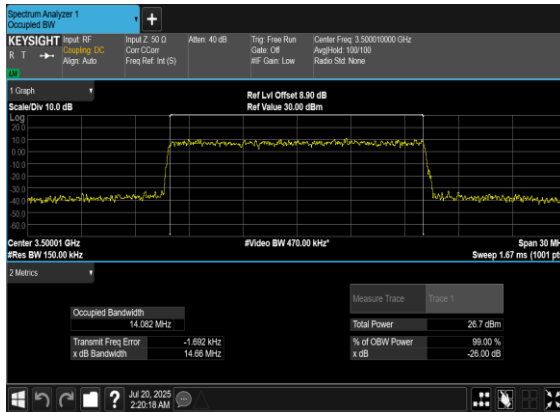
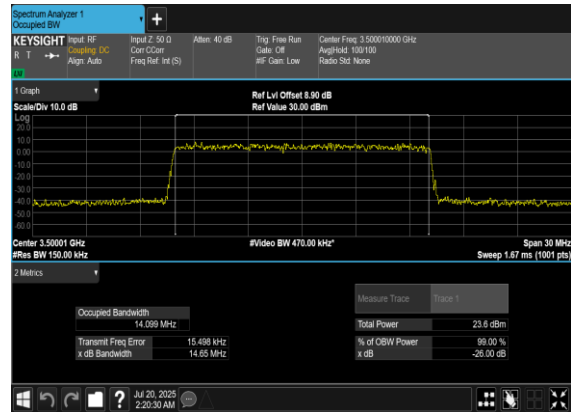


N77(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



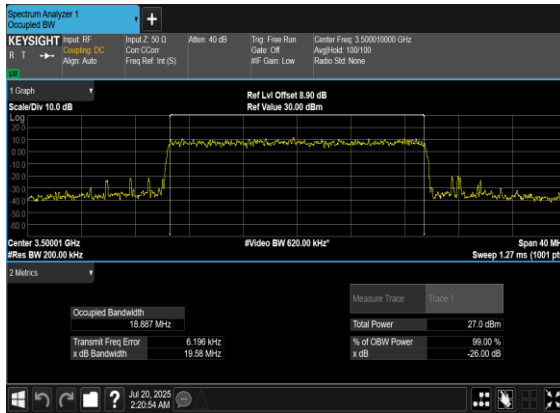
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QAM_Outer_Full_Mid_CH



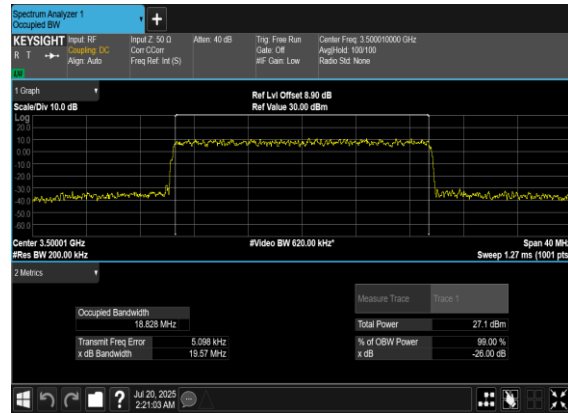
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OFDM_QPSK_Outer_Full_Mid_CHN77(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CHN77(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CHN77(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



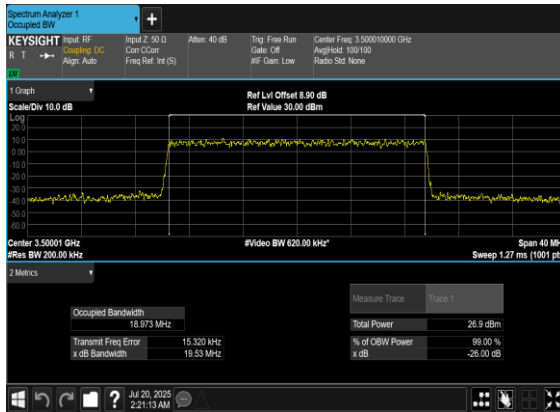
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



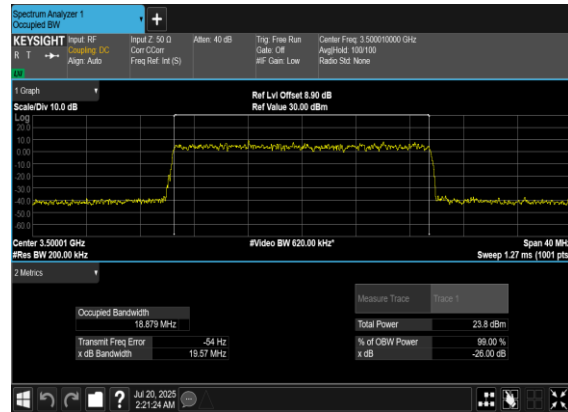
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QAM_Outer_Full_Mid_CH

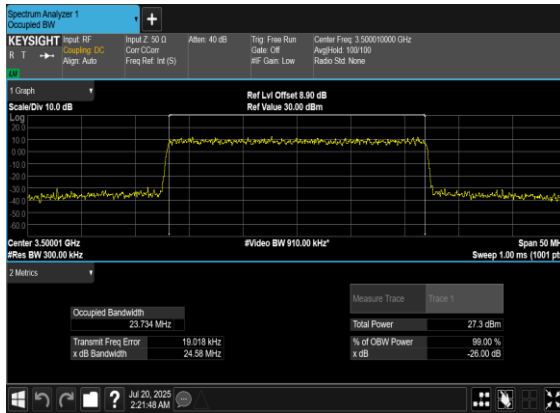
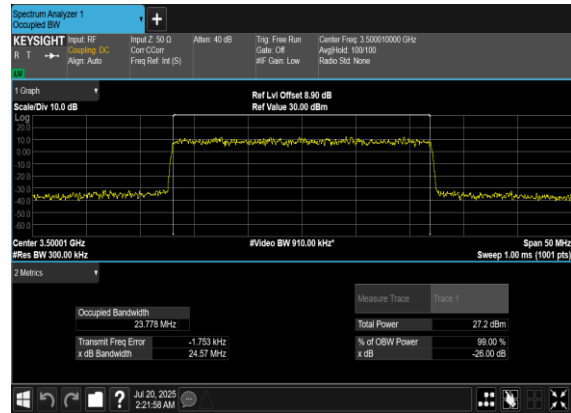
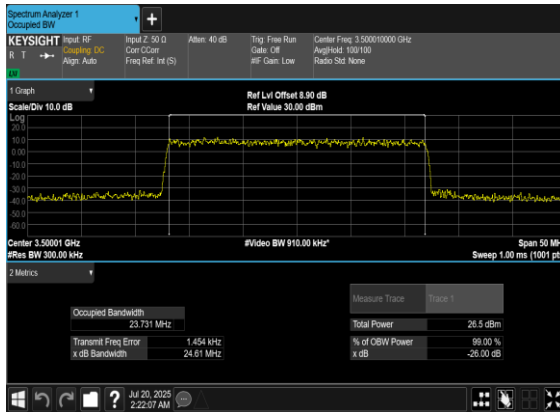
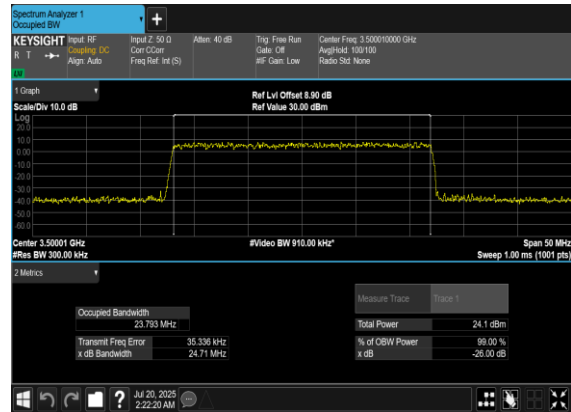


N77(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



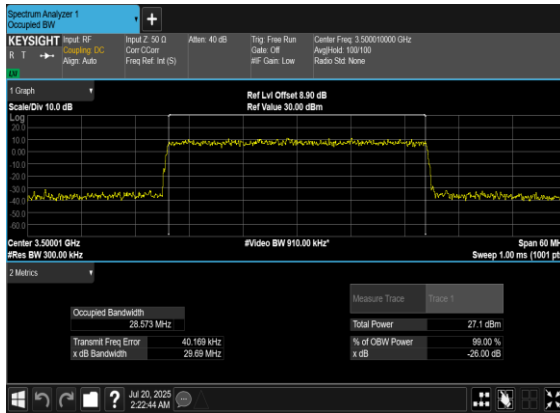
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QAM_Outer_Full_Mid_CH



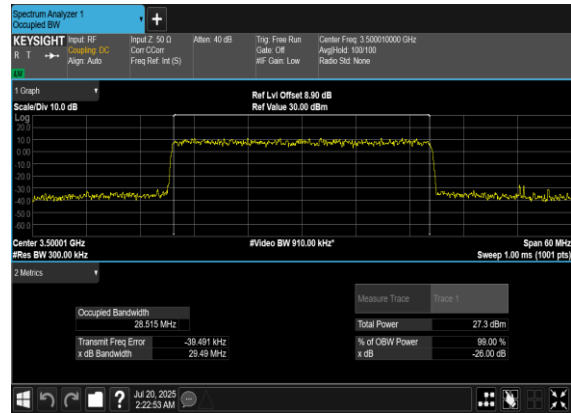
N77(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CHN77(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CHN77(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CHN77(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



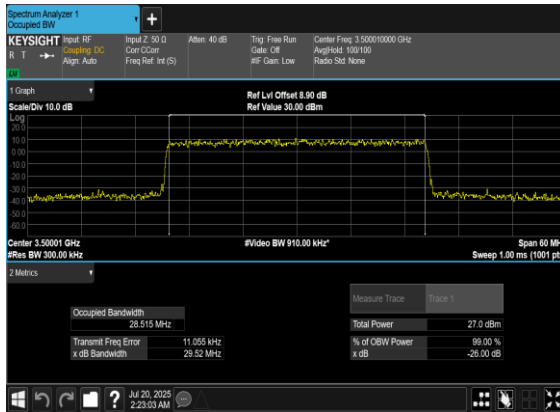
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OFDM_QPSK_Outer_Full_Mid_CH



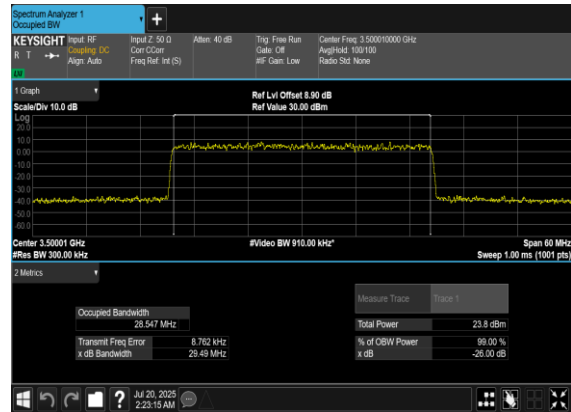
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QAM_Outer_Full_Mid_CH

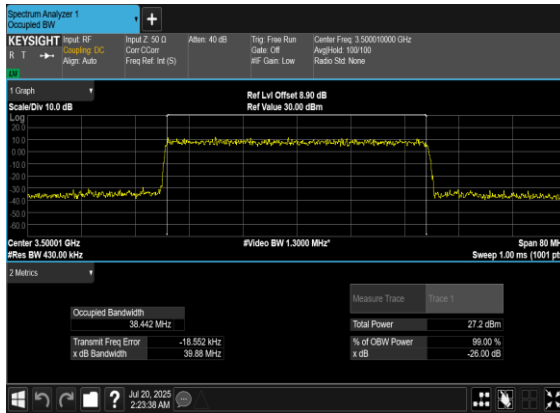
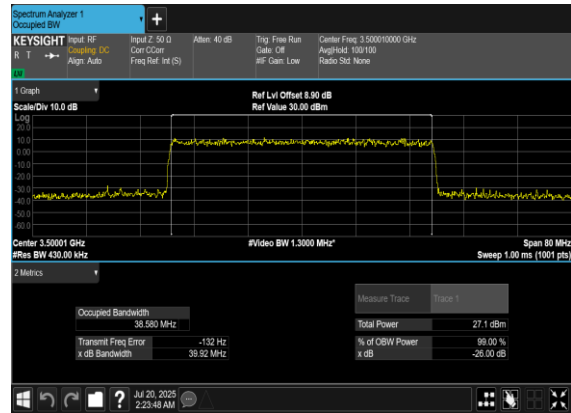
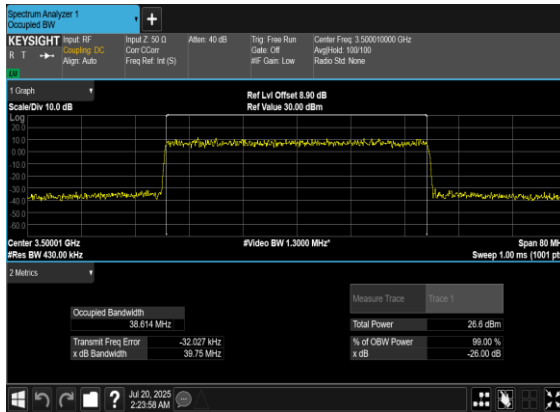
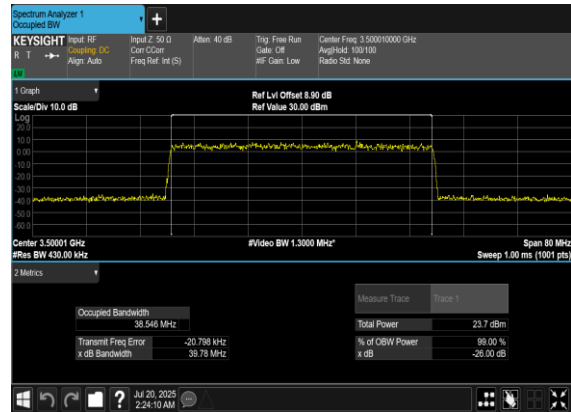


N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



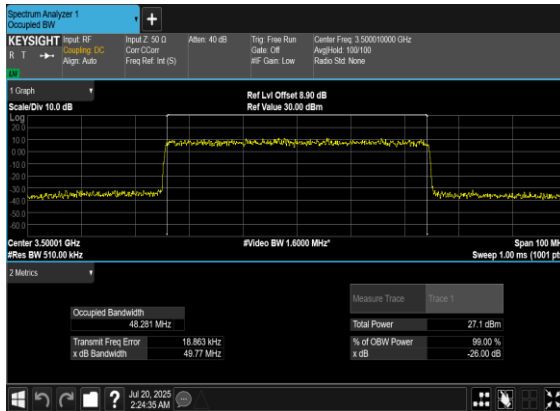
N77(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



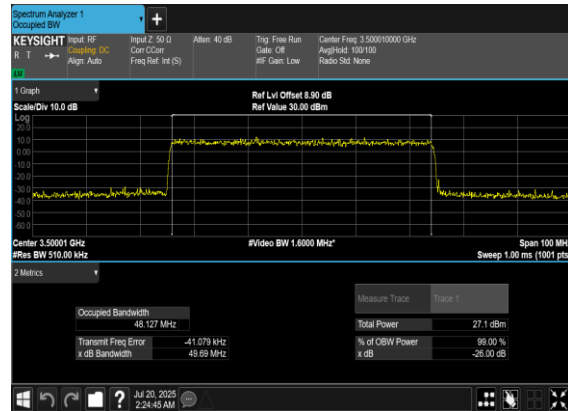
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QAM_Outer_Full_Mid_CHN77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CHN77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



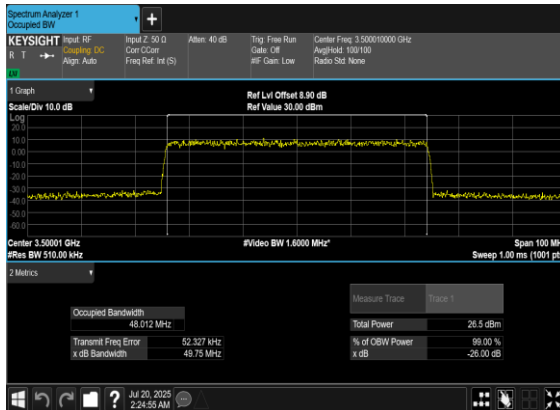
N77(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



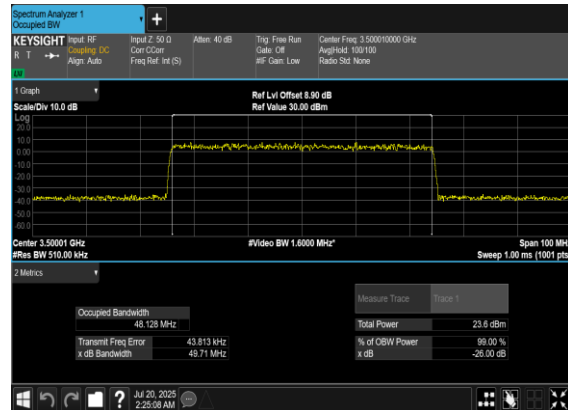
N77(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

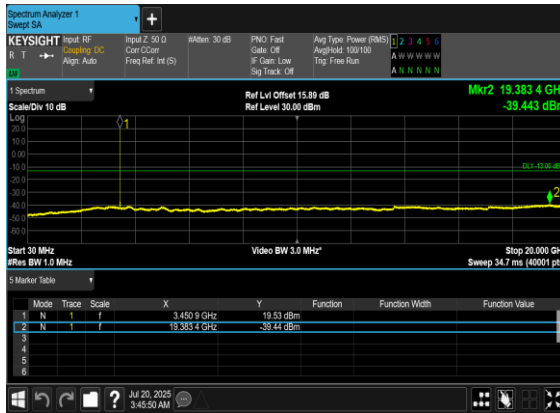
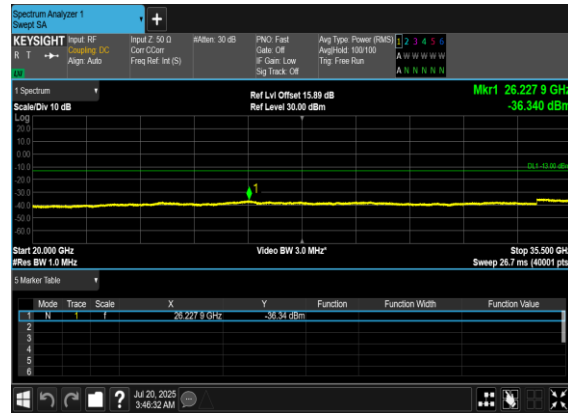
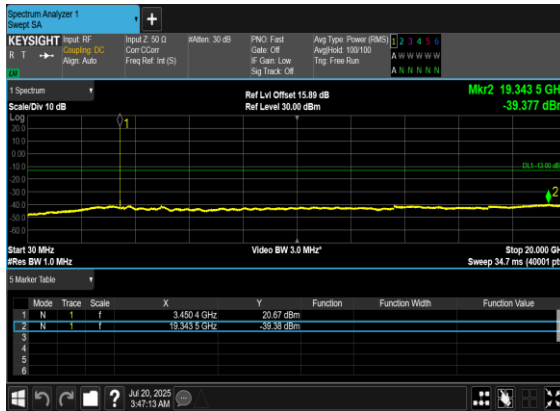
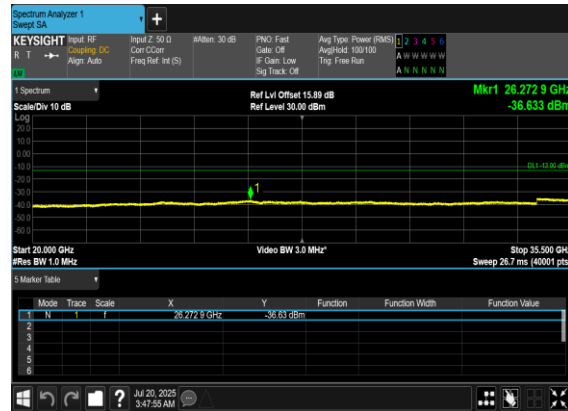
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	PASS

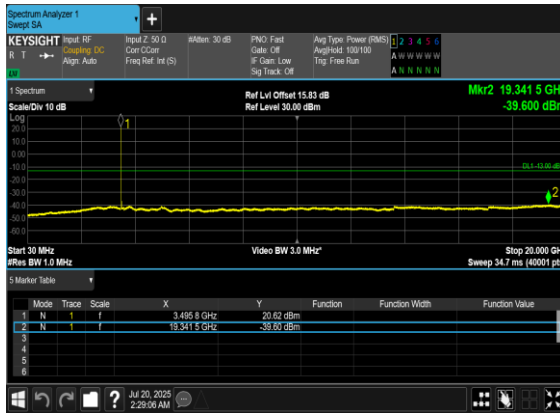
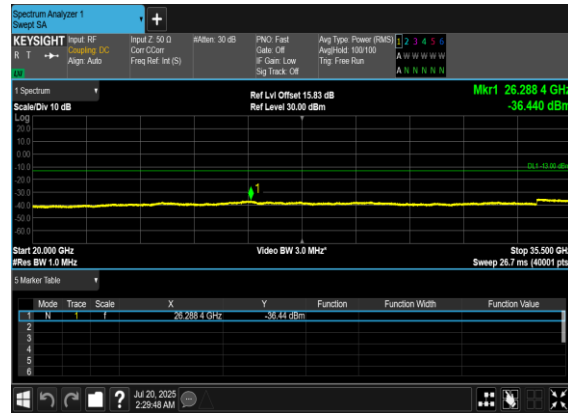
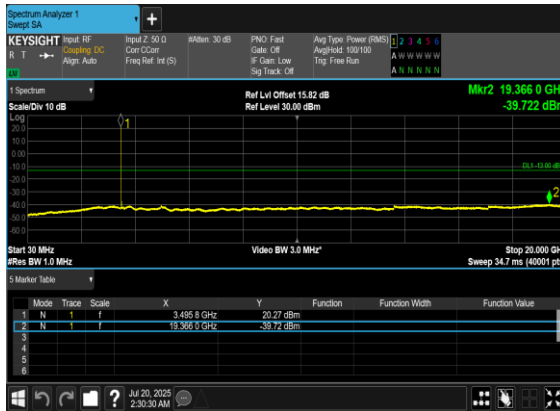
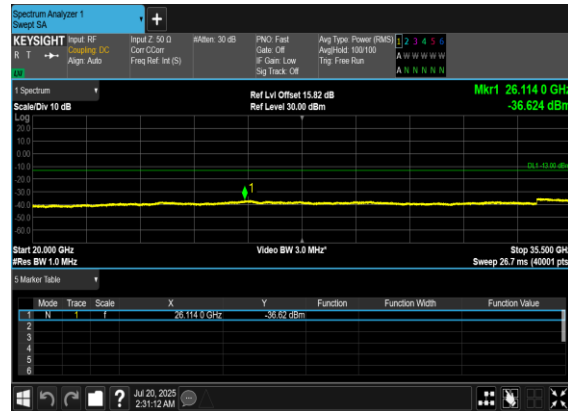


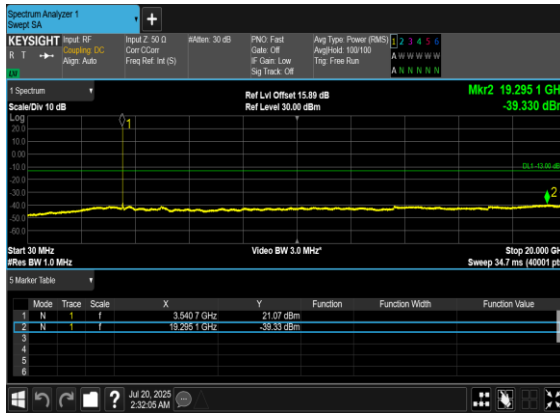
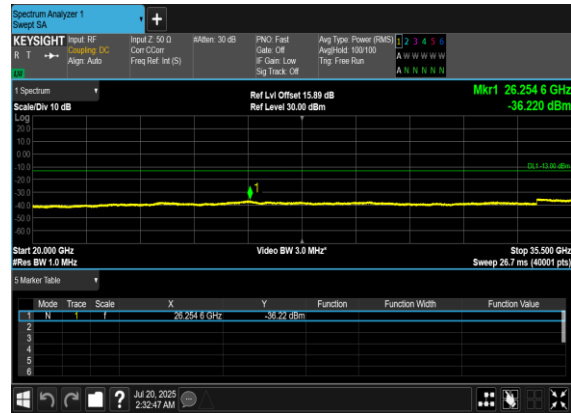
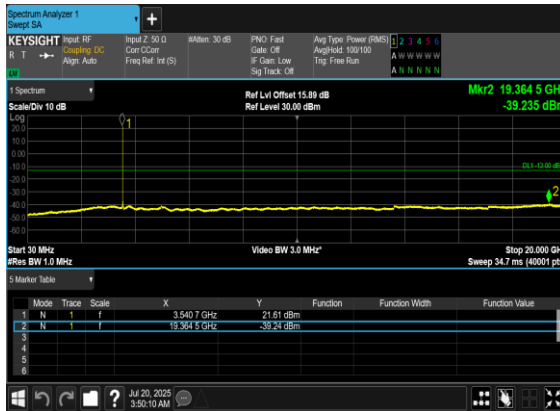
77	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	25	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	PASS

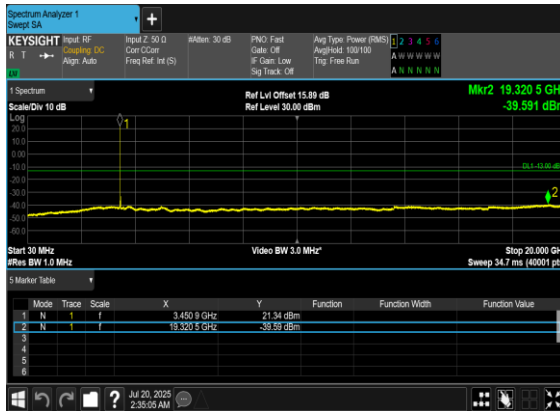
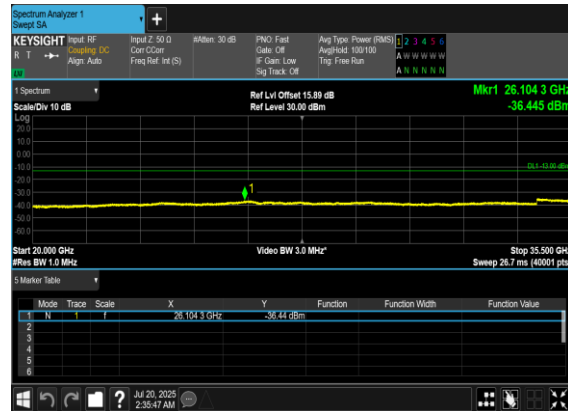
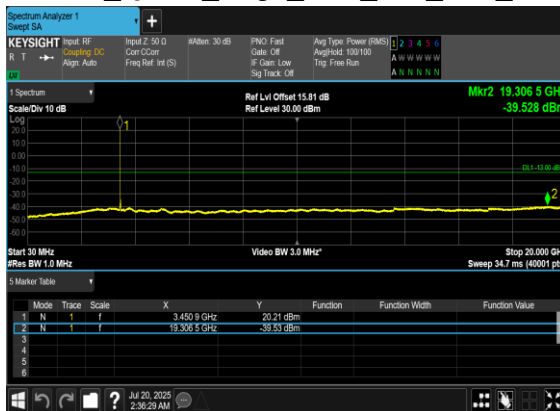
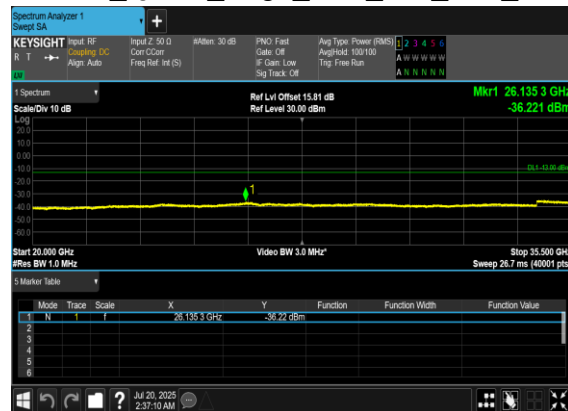


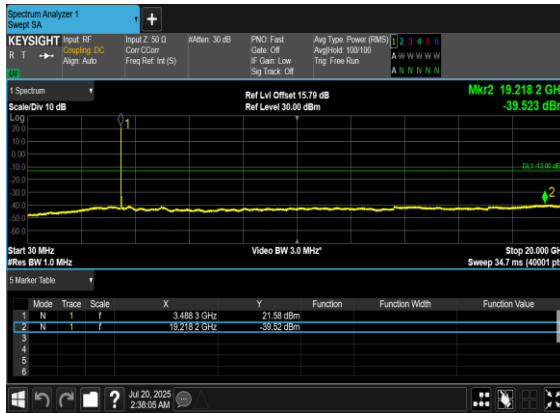
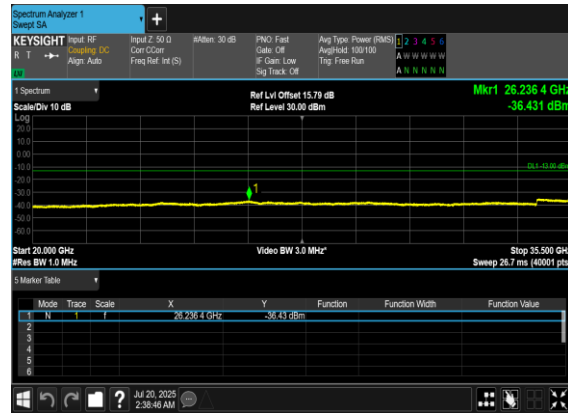
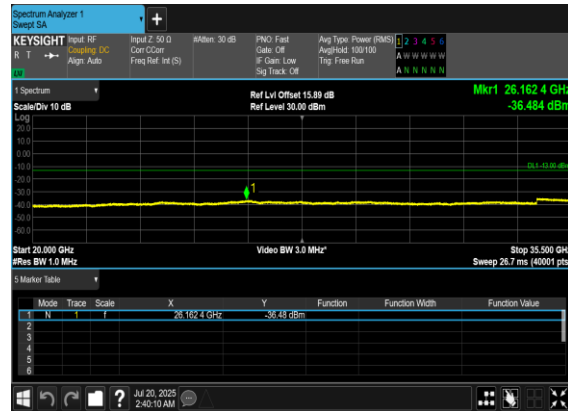
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77	15	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

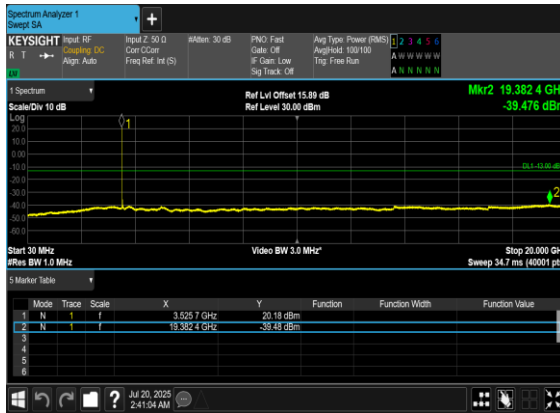
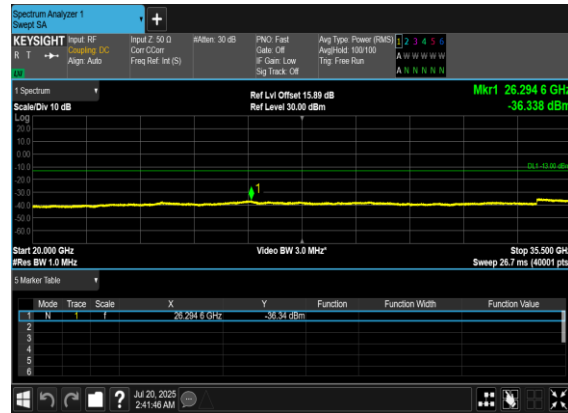
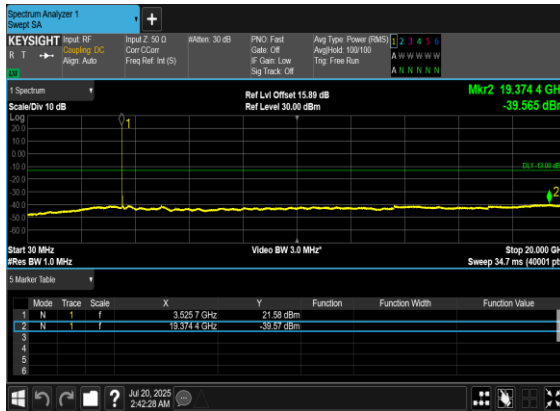
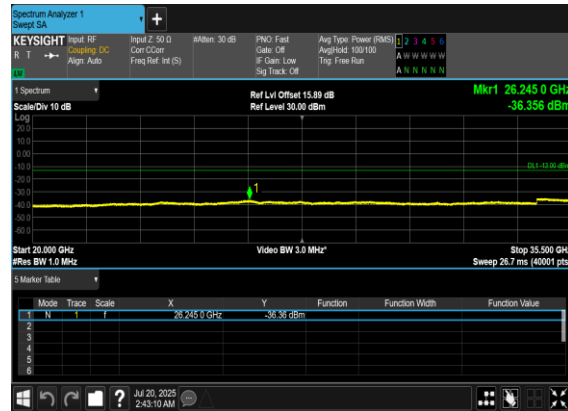
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

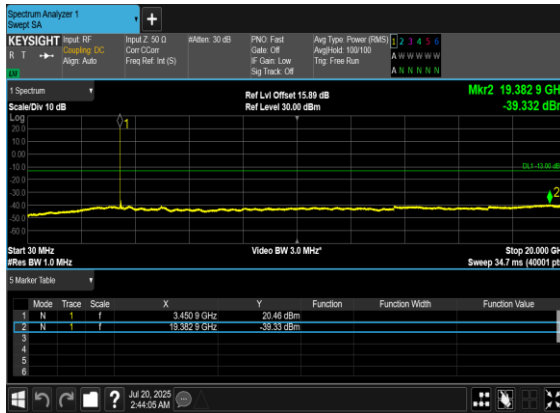
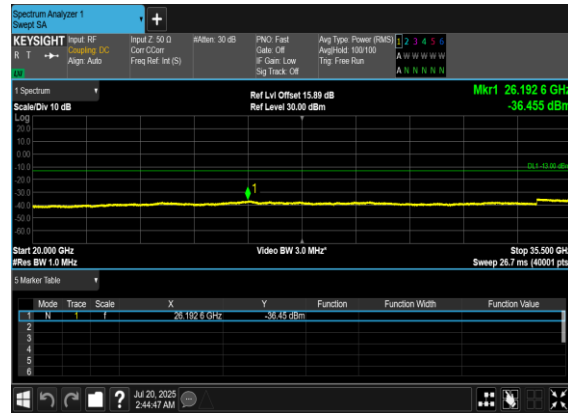
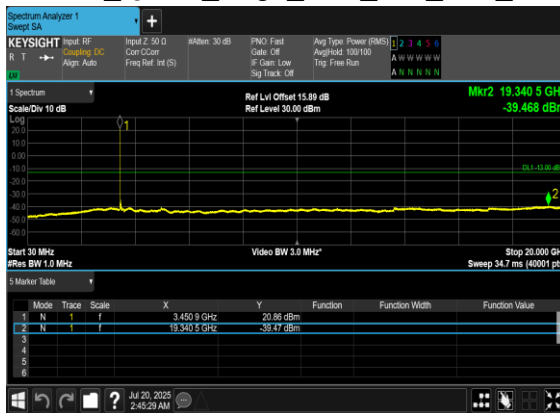
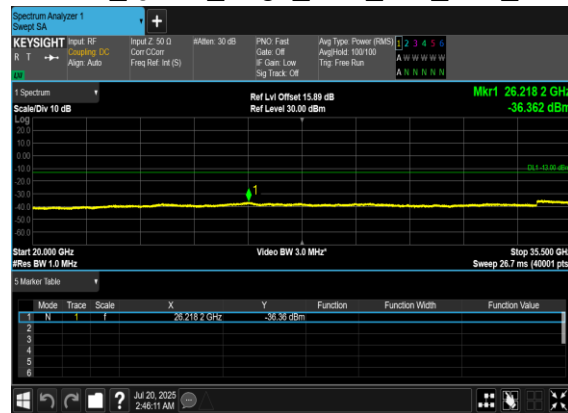
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OFDM_BPSK_Edge_1RB_Left_Mid_CHN77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

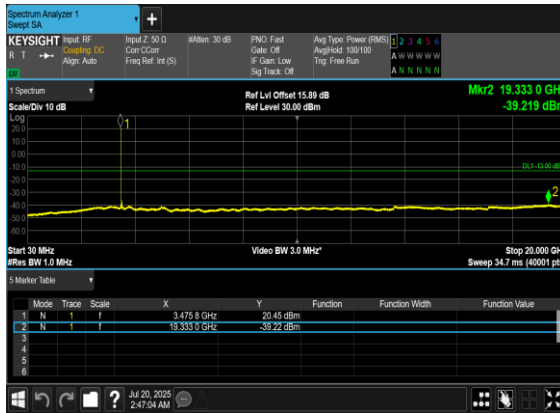
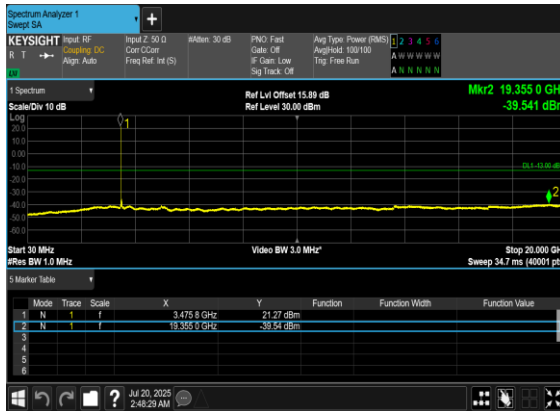
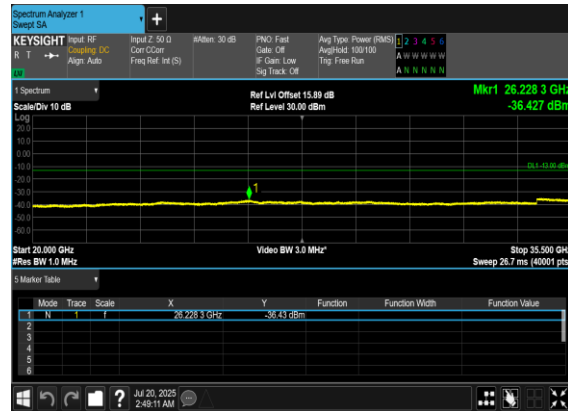
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

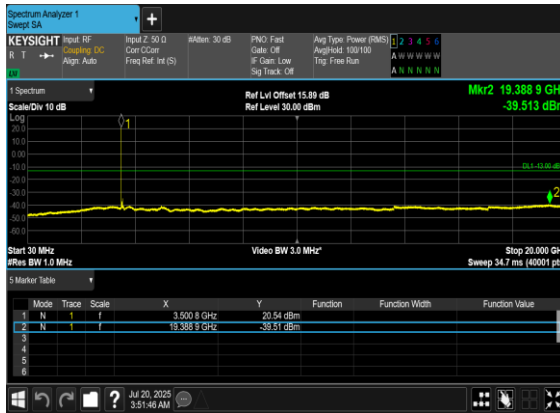
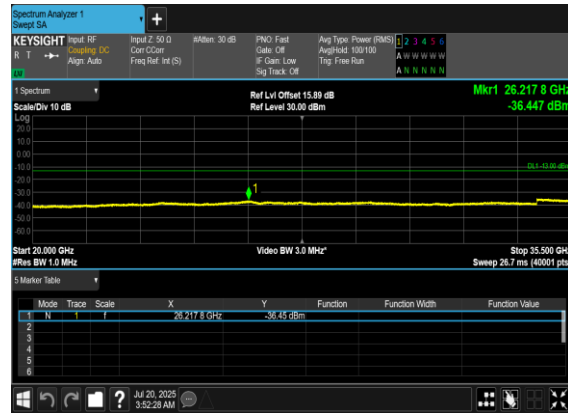
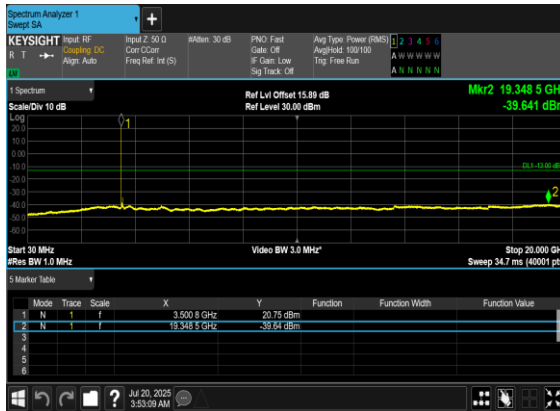
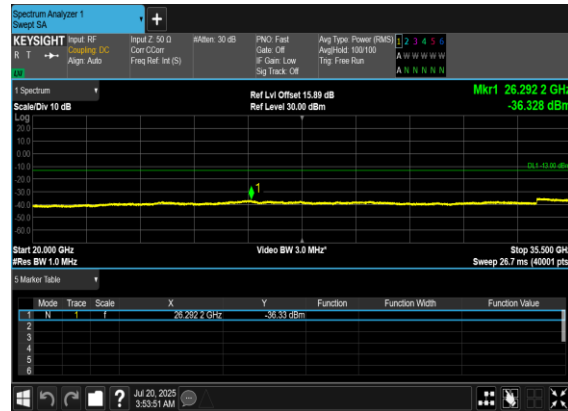
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OFDM_QPSK_Edge_1RB_Left_Low_CHN77(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

N77(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN77(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN77(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN77(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

N77(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN77(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN77(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CHN77(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

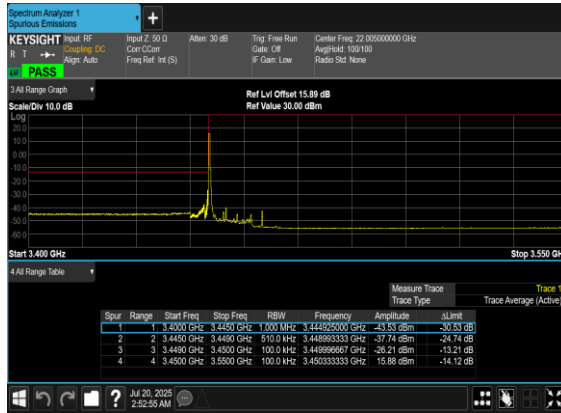
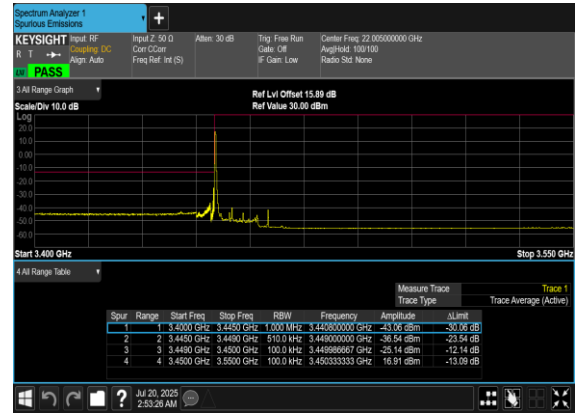
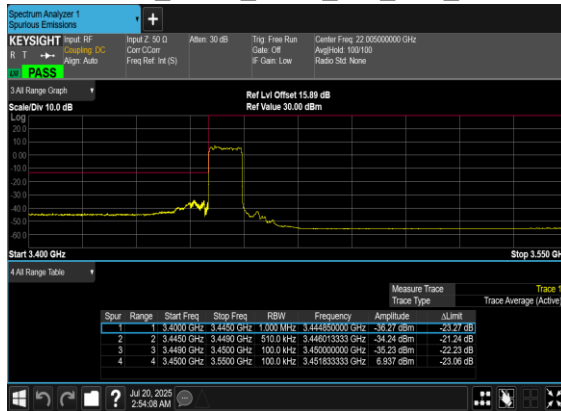
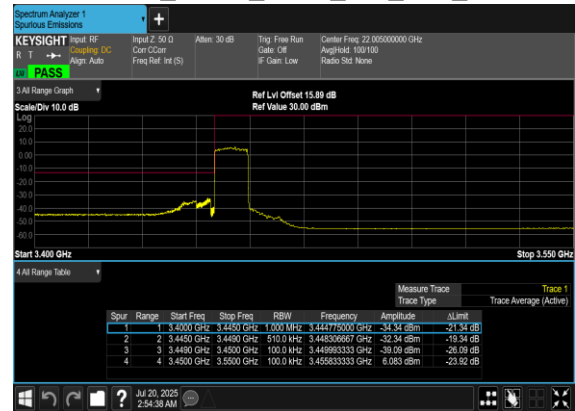
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

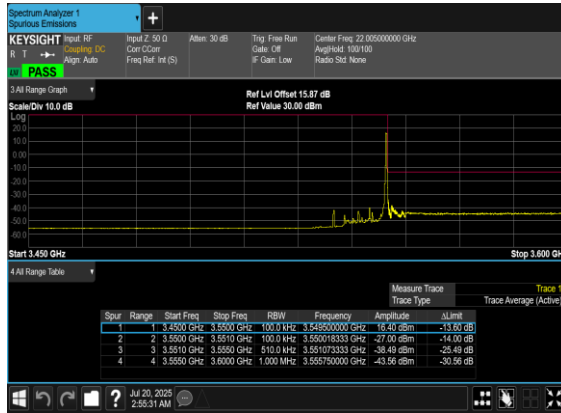
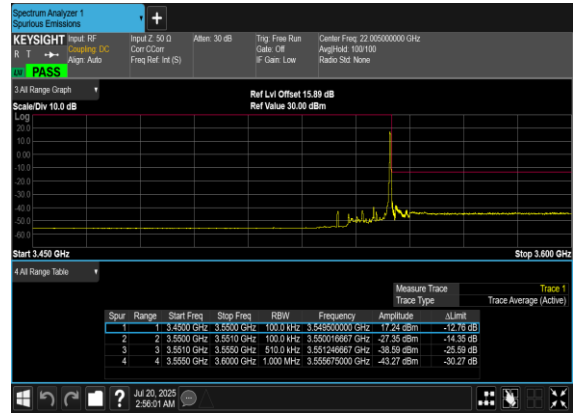
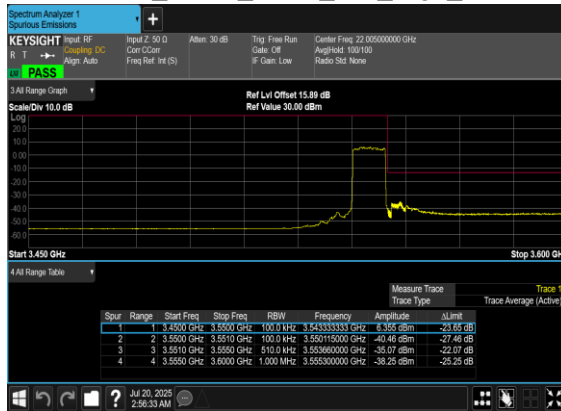
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CHN77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

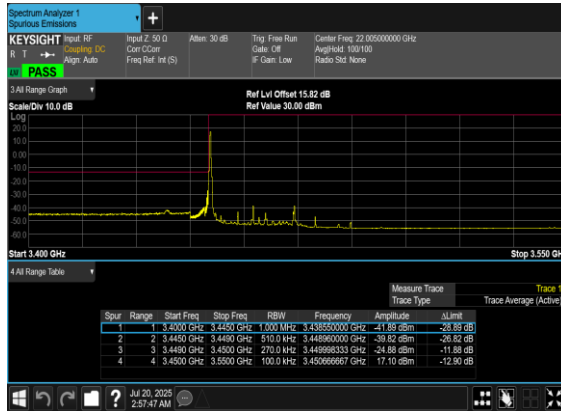
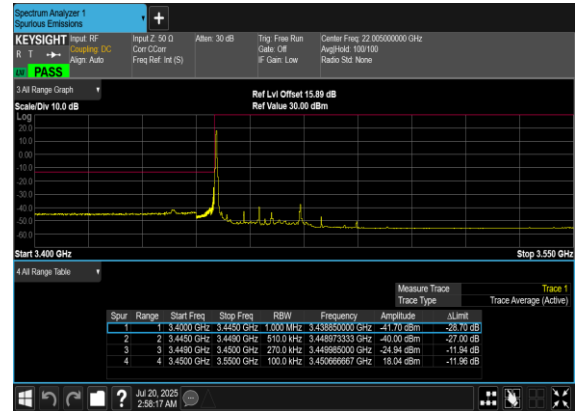
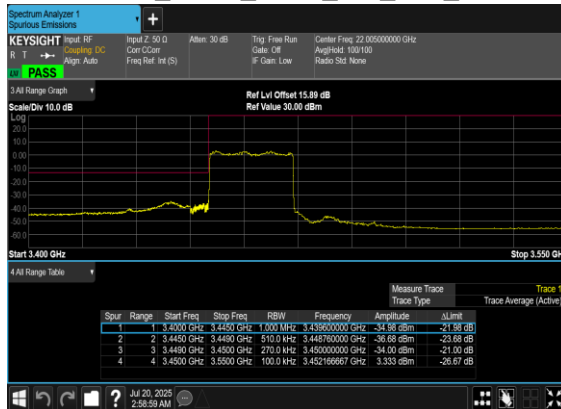
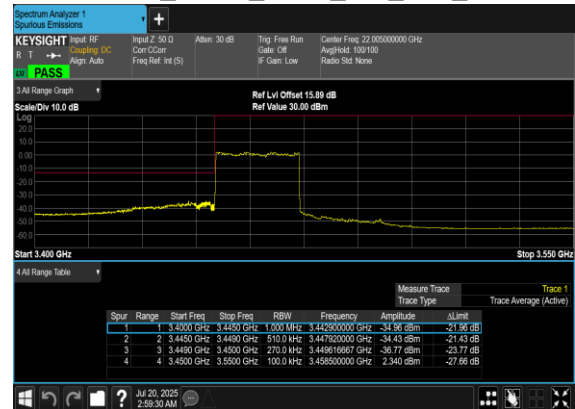


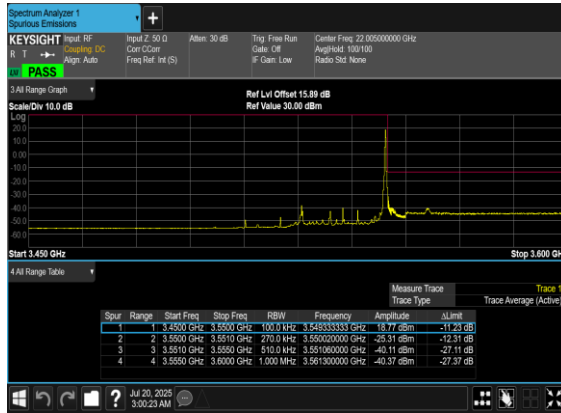
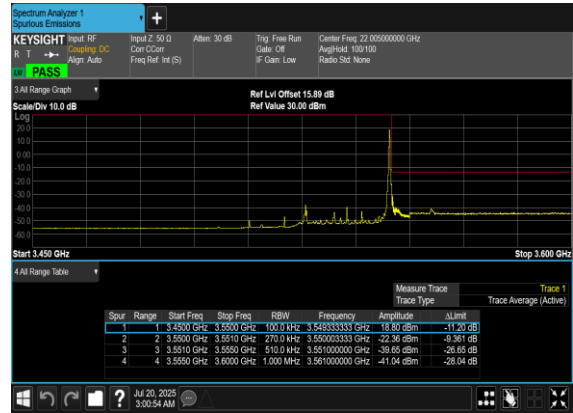
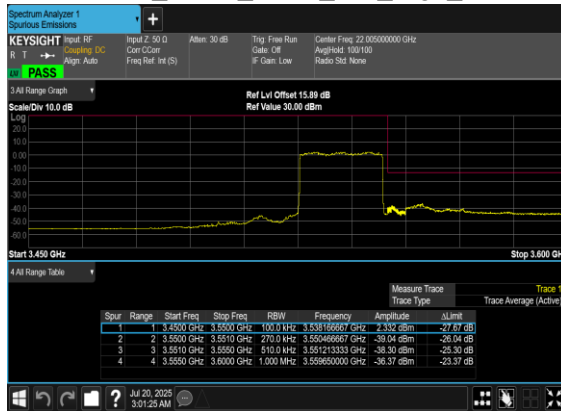
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	15	10	630334	3455.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@51	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@51	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	15	10	636333	3544.995	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	15	25	630834	3462.51	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	15	25	635833	3537.495	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	15	50	631667	3475.005	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@269	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@269	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	15	50	635000	3525.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

N77(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN77(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN77(25M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN77(25M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

N77(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN77(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN77(25M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN77(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH