

FCC RF Test Report

APPLICANT : vivo Mobile Communication Co., Ltd.
EQUIPMENT : Mobile Phone
BRAND NAME : vivo
MODEL NAME : V2529
FCC ID : 2AUCY-V2529
STANDARD : 47 CFR Part 27 Subpart Q
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S) : Jul. 19, 2025 ~ Jul. 24, 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)

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People's Republic of China

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG562603J	Rev. 01	Initial issue of report	Aug. 27, 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 30.23 dB at 10122.00 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

vivo Mobile Communication Co., Ltd.

No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

1.2 Manufacturer

vivo Mobile Communication Co., Ltd.

No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Phone
Brand Name	vivo
Model Name	V2529
FCC ID	2AUCY-V2529
IMEI Code	Conducted: 862902089996379/862902089996361 Radiation: 862902089999795/862902089999787
HW Version	MP_0.1
SW Version	PD2512GF_EX_A_15.0.4.3.W30
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	30kHz
Bandwidth	n77/n78: 10 / 15 / 20 / 25 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / 100MHz
Antenna Gain	<Ant. 11> 5G NR n77: -0.62 dBi 5G NR n78: -0.73 dBi <Ant. 12> 5G NR n77: -3.70 dBi 5G NR n78: -3.72 dBi <Ant. 21> 5G NR n77: 1.93 dBi 5G NR n78: 1.93 dBi <Ant. 23> 5G NR n77: 0.85 dBi 5G NR n78: 0.71 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 of 5G NR n77/n78 for Ant. 11 is shown in the report.
2. For 5G NR n77/n78, only the test data of Ant.11 are showed in the report according to the maximum conducted power for conducted test items.
3. 5G NR n77/n78 support SA and NSA mode. The whole testing has assessed SA mode for n77/n78 by referring to the higher conducted power for conducted test items.
4. The device supports HPUE mode for 5G NR n78.
5. All the supported EN-DC combinations are verified conducted power, only the EN-DC combination with highest power are shown in the report.
6. 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		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	0.2099	8M58G7D	0.1660	8M58W7D
15	3457.50 ~ 3542.49	0.2138	13M6G7D	0.1667	13M6W7D
20	3460.02 ~ 3540.00	0.2138	18M2G7D	0.1663	18M2W7D
25	3462.51 ~ 3537.48	0.2104	23M2G7D	0.1633	23M2W7D
30	3465.00 ~ 3534.99	0.2084	27M9G7D	0.1629	27M8W7D
40	3470.01 ~ 3529.98	0.2123	37M8G7D	0.1641	37M9W7D
50	3475.02 ~ 3525.00	0.2075	47M4G7D	0.1698	47M6W7D
60	3480.00 ~ 3519.99	0.2104	57M8G7D	0.1637	57M9W7D
70	3485.01 ~ 3514.98	0.2084	67M5G7D	0.1687	67M5W7D
80	3490.02 ~ 3510.00	0.2089	77M6G7D	0.1679	77M7W7D
90	3495.00 ~ 3504.99	0.2014	87M5G7D	0.1690	87M5W7D
100	3500.01	0.2183	97M5G7D	0.1706	97M6W7D
5G NR n78		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	0.3707	8M57G7D	0.3055	8M58W7D
15	3457.50 ~ 3542.49	0.3715	13M5G7D	0.2999	13M6W7D
20	3460.02 ~ 3540.00	0.3741	18M2G7D	0.2992	18M2W7D
25	3462.51 ~ 3537.48	0.3758	23M1G7D	0.3027	23M2W7D
30	3465.00 ~ 3534.99	0.3758	27M9G7D	0.2985	27M8W7D
40	3470.01 ~ 3529.98	0.3767	37M9G7D	0.3020	37M9W7D
50	3475.02 ~ 3525.00	0.3707	47M4G7D	0.3006	47M6W7D
60	3480.00 ~ 3519.99	0.3741	57M8G7D	0.3013	57M8W7D
70	3485.01 ~ 3514.98	0.3715	67M5G7D	0.2972	67M5W7D
80	3490.02 ~ 3510.00	0.3724	77M3G7D	0.3041	77M5W7D
90	3495.00 ~ 3504.99	0.3767	87M3G7D	0.2972	87M5W7D
100	3500.01	0.3776	97M3G7D	0.2992	97M4W7D

Note: 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 03CH02-SZ	CN1256	421272

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH02-SZ	AUDIX	E3	6.2009-8-24a

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.

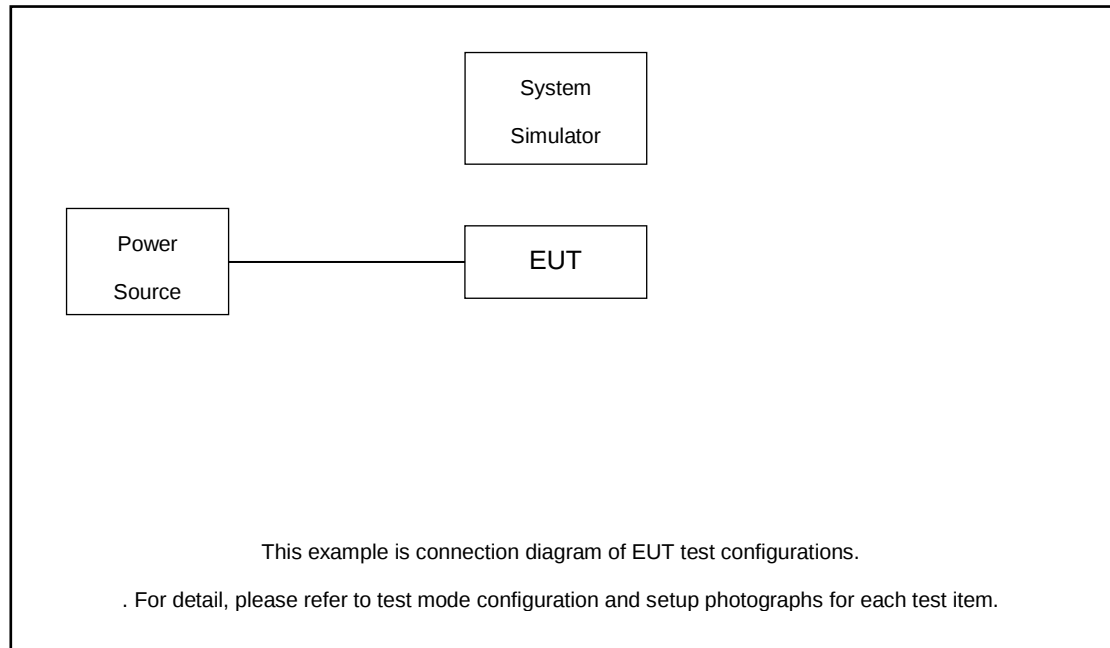
Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

Test Cases	Band	Bandwidth (MHz)	Modulation	RB #	Test Channel
		eg. 5M, 10M, 15M, 20M	eg. PI/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM	1RB, Partial RB, Full RB	L/M/H
Max. Output Power	5G n77	10M, 15M, 20M, 25M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M	All Modulations	1RB, Full RB	L, M, H
	5G n78	10M, 15M, 20M, 25M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M	All Modulations	1RB, Full RB	L, M, H
Peak-to-Average Ratio	5G n77	20M	PI/2 BPSK, QPSK	Full RB	M
	5G n78	20M	PI/2 BPSK, QPSK	Full RB	M
E.I.R.P	5G n77	10M, 15M, 20M, 25M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M	All Modulations	1RB, Full RB	L, M, H
	5G n78	10M, 15M, 20M, 25M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M	All Modulations	1RB, Full RB	L, M, H
26dB and 99% Bandwidth	5G n77	10M, 15M, 20M, 25M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M	QPSK, 16QAM, 64QAM, 256QAM	Full RB	M
	5G n78	10M, 15M, 20M, 25M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M	QPSK, 16QAM, 64QAM, 256QAM	Full RB	M
Conducted Band Edge	5G n77	10M, 50M, 100M	PI/2 BPSK, QPSK	1RB, Full RB	L, H
	5G n78	10M, 50M, 100M	PI/2 BPSK, QPSK	1RB, Full RB	L, H
Conducted Spurious Emission	5G n77	10M, 50M, 100M	PI/2 BPSK, QPSK	1RB	L, M, H
	5G n78	10M, 50M, 100M	PI/2 BPSK, QPSK	1RB	L, M, H
Frequency Stability	5G n77	20M	QPSK	Full RB	M
	5G n78	20M	QPSK	Full RB	M
Radiated Spurious Emission	5G n77	Worst case from maximum power			M
	5G n78	Worst case from maximum power			M

Note:

- 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.
- Frequency Stability: Normal Voltage = 3.91V; Low Voltage = 3.70V; 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 :

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

2.5 Frequency List of Low/Middle/High Channels

5G n77/n78 Channel and Frequency List for SCS 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

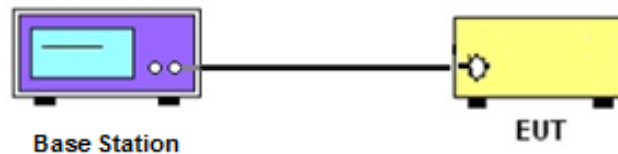
3 Conducted Test Items

3.1 Measuring Instruments

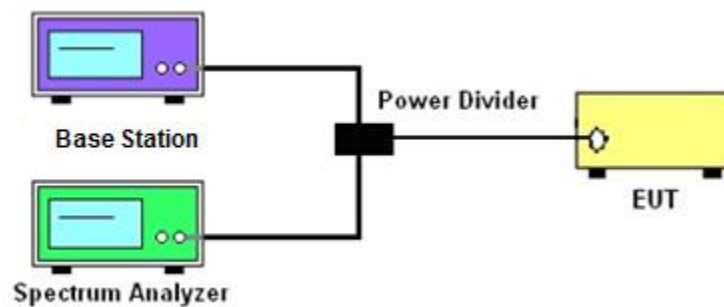
See list of measuring instruments of this test report.

3.2 Test Setup

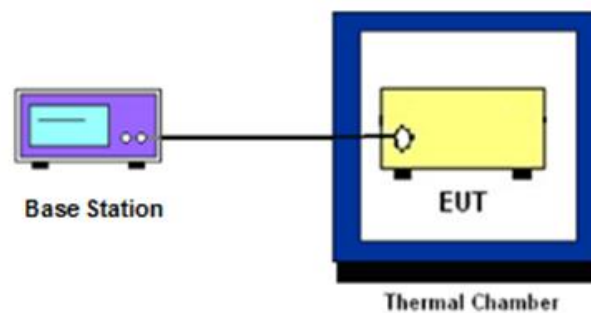
3.2.1 Conducted Output Power



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.

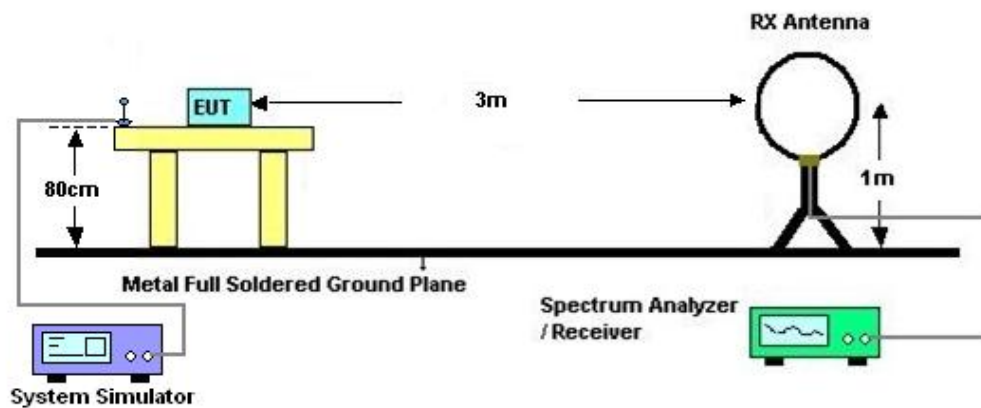
4 Radiated Test Items

4.1 Measuring Instruments

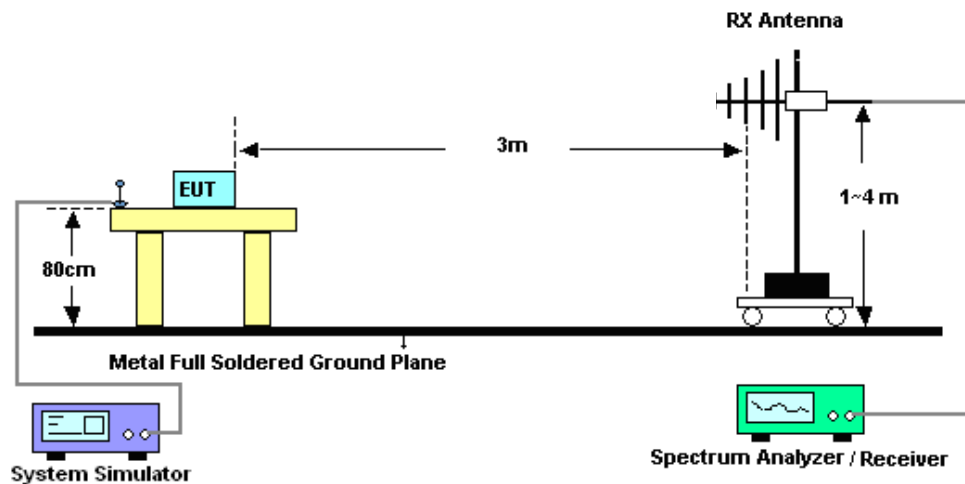
See list of measuring instruments of this test report.

4.2 Test Setup

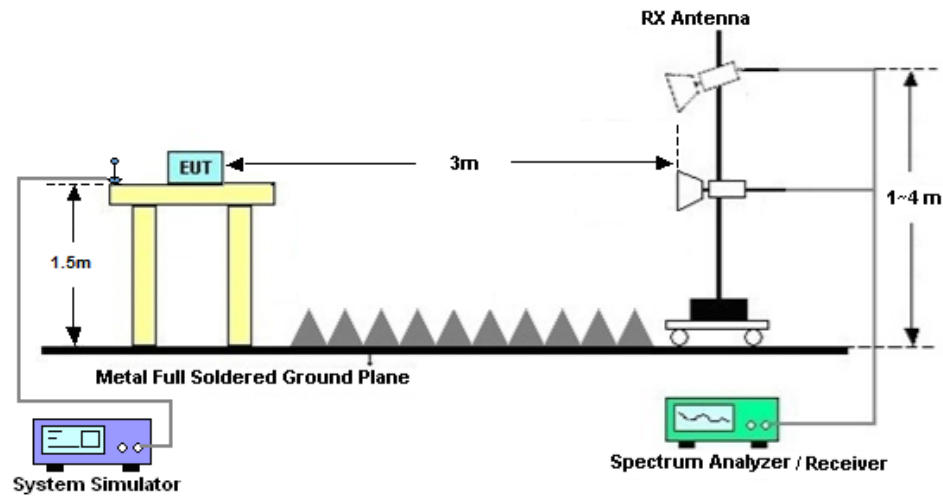
4.2.1 For radiated test below 30MHz



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
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2025	Jul. 24, 2025	Jul. 02, 2026	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Jul. 24, 2025	Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz~2GHz	Oct. 24, 2023	Jul. 24, 2025	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2025	Jul. 24, 2025	Jul. 04, 2026	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2025	Jul. 24, 2025	Jul. 03, 2026	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz~40GHz	Apr. 03, 2025	Jul. 24, 2025	Apr. 02, 2027	Radiation (03CH02-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz~3GHz	Dec. 25, 2024	Jul. 24, 2025	Dec. 24, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	Jul. 24, 2025	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 18, 2024	Jul. 24, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Jul. 24, 2025	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Jul. 24, 2025	NCR	Radiation (03CH02-SZ)
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Jul. 19, 2025	Apr. 01, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V , 3A	Oct. 14, 2024	Jul. 19, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	TOJOIN	PS-2SM-04265	60.06.020.0077	0.4GHz~26.5GHz	Dec. 24, 2024	Jul. 19, 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. 01, 2026	Conducted (TH01-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% ($U = 2Uc(y)$)	2.47 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.31 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.72 dB
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----- THE END -----



Appendix A. Test Results of Conducted Test

Test Engineer :	Khan Zheng	Temperature :	22~23℃
		Relative Humidity :	40~42%



FR1 N77

Transmitter Conducted Output Power And EIRP, (GT - LC)= -0.62 dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	12@6	23.74	23.12	0.2051
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	23.76	23.14	0.2061
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@22	23.78	23.16	0.2070
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	12@6	22.72	22.1	0.1622
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	22.69	22.07	0.1611
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@22	22.68	22.06	0.1607
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	23.78	23.16	0.2070
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.84	23.22	0.2099
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	23.79	23.17	0.2075
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	22.7	22.08	0.1614
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.82	22.2	0.1660
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	22.79	22.17	0.1648
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	23.76	23.14	0.2061
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	23.82	23.2	0.2089
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	23.82	23.2	0.2089
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	22.78	22.16	0.1644
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	22.77	22.15	0.1641
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@22	22.74	22.12	0.1629
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	18@9	23.78	23.16	0.2070
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	23.79	23.17	0.2075
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@36	23.81	23.19	0.2084
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	18@9	22.79	22.17	0.1648
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	22.63	22.01	0.1589
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@36	22.68	22.06	0.1607
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	18@9	23.87	23.25	0.2113
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.92	23.3	0.2138
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@36	23.77	23.15	0.2065
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	18@9	22.84	22.22	0.1667
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.81	22.19	0.1656
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@36	22.73	22.11	0.1626
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	18@9	23.81	23.19	0.2084
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	23.82	23.2	0.2089
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@36	23.82	23.2	0.2089
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	18@9	22.77	22.15	0.1641



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	22.72	22.1	0.1622
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@36	22.67	22.05	0.1603
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	23.82	23.2	0.2089
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	23.89	23.27	0.2123
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	23.89	23.27	0.2123
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	22.81	22.19	0.1656
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	22.75	22.13	0.1633
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	22.8	22.18	0.1652
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	23.88	23.26	0.2118
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.92	23.3	0.2138
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	23.88	23.26	0.2118
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	22.83	22.21	0.1663
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.82	22.2	0.1660
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	22.67	22.05	0.1603
77	30	20	636000	3540	DFT-s-OFDM QPSK	25@12	23.75	23.13	0.2056
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	23.81	23.19	0.2084
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@49	23.81	23.19	0.2084
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	25@12	22.71	22.09	0.1618
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	22.64	22.02	0.1592
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@49	22.68	22.06	0.1607
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	32@16	23.85	23.23	0.2104
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	23.63	23.01	0.2000
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@63	23.59	22.97	0.1982
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	32@16	22.75	22.13	0.1633
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	22.55	21.93	0.1560
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@63	22.68	22.06	0.1607
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	32@16	23.82	23.2	0.2089
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.82	23.2	0.2089
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@63	23.72	23.1	0.2042
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	32@16	22.71	22.09	0.1618
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.71	22.09	0.1618
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@63	22.56	21.94	0.1563
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	32@16	23.65	23.03	0.2009
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	23.63	23.01	0.2000
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@63	23.69	23.07	0.2028
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	32@16	22.56	21.94	0.1563
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	22.5	21.88	0.1542
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@63	22.5	21.88	0.1542
77	30	30	631000	3465	DFT-s-OFDM QPSK	36@18	23.76	23.14	0.2061
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	23.71	23.09	0.2037
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@76	23.74	23.12	0.2051



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	36@18	22.6	21.98	0.1578
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	22.58	21.96	0.1570
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@76	22.69	22.07	0.1611
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	36@18	23.81	23.19	0.2084
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.8	23.18	0.2080
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@76	23.66	23.04	0.2014
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	22.73	22.11	0.1626
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.74	22.12	0.1629
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@76	22.58	21.96	0.1570
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	36@18	23.81	23.19	0.2084
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	23.7	23.08	0.2032
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@76	23.72	23.1	0.2042
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	36@18	22.66	22.04	0.1600
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	22.62	22	0.1585
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@76	22.68	22.06	0.1607
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	23.78	23.16	0.2070
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	23.8	23.18	0.2080
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	23.89	23.27	0.2123
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	22.7	22.08	0.1614
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	22.66	22.04	0.1600
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	22.77	22.15	0.1641
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	23.77	23.15	0.2065
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.79	23.17	0.2075
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	23.7	23.08	0.2032
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	22.76	22.14	0.1637
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.64	22.02	0.1592
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	22.54	21.92	0.1556
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	23.66	23.04	0.2014
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	23.71	23.09	0.2037
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	23.76	23.14	0.2061
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	22.61	21.99	0.1581
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	22.61	21.99	0.1581
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	22.57	21.95	0.1567
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	23.75	23.13	0.2056
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	23.47	22.85	0.1928
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	23.72	23.1	0.2042
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	22.92	22.3	0.1698
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	22.39	21.77	0.1503
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	22.78	22.16	0.1644
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	23.73	23.11	0.2046
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.79	23.17	0.2075



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	23.67	23.05	0.2018
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	22.7	22.08	0.1614
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.67	22.05	0.1603
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	22.56	21.94	0.1563
77	30	50	635000	3525	DFT-s-OFDM QPSK	64@32	23.6	22.98	0.1986
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	23.76	23.14	0.2061
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@131	23.66	23.04	0.2014
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	64@32	22.53	21.91	0.1552
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	22.65	22.03	0.1596
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@131	22.55	21.93	0.1560
77	30	60	632000	3480	DFT-s-OFDM QPSK	81@40	23.85	23.23	0.2104
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	23.8	23.18	0.2080
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@160	23.76	23.14	0.2061
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	81@40	22.76	22.14	0.1637
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	22.62	22	0.1585
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@160	22.67	22.05	0.1603
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	23.76	23.14	0.2061
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.76	23.14	0.2061
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	23.65	23.03	0.2009
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	22.66	22.04	0.1600
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.68	22.06	0.1607
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	22.6	21.98	0.1578
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	23.69	23.07	0.2028
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	23.82	23.2	0.2089
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	23.76	23.14	0.2061
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	22.63	22.01	0.1589
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	22.76	22.14	0.1637
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	22.64	22.02	0.1592
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	23.79	23.17	0.2075
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	23.67	23.05	0.2018
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	23.57	22.95	0.1972
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	22.82	22.2	0.1660
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	22.77	22.15	0.1641
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	22.66	22.04	0.1600
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	23.73	23.11	0.2046
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.67	23.05	0.2018
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	23.59	22.97	0.1982
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	22.84	22.22	0.1667
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.77	22.15	0.1641
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	22.71	22.09	0.1618
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	23.81	23.19	0.2084



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	23.77	23.15	0.2065
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	23.53	22.91	0.1954
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	22.89	22.27	0.1687
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	22.75	22.13	0.1633
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	22.72	22.1	0.1622
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	23.82	23.2	0.2089
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	23.73	23.11	0.2046
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	23.61	22.99	0.1991
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	22.87	22.25	0.1679
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	22.8	22.18	0.1652
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	22.76	22.14	0.1637
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	23.72	23.1	0.2042
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.68	23.06	0.2023
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	23.61	22.99	0.1991
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	22.86	22.24	0.1675
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.82	22.2	0.1660
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	22.76	22.14	0.1637
77	30	80	634000	3510	DFT-s-OFDM QPSK	108@54	23.75	23.13	0.2056
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	23.74	23.12	0.2051
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@215	23.58	22.96	0.1977
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	108@54	22.83	22.21	0.1663
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	22.82	22.2	0.1660
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@215	22.78	22.16	0.1644
77	30	90	633000	3495	DFT-s-OFDM QPSK	120@60	23.74	23.12	0.2051
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	23.7	23.08	0.2032
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@243	23.57	22.95	0.1972
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	120@60	22.82	22.2	0.1660
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	22.78	22.16	0.1644
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@243	22.77	22.15	0.1641
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	23.74	23.12	0.2051
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.69	23.07	0.2028
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	23.6	22.98	0.1986
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	22.84	22.22	0.1667
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.78	22.16	0.1644
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	22.74	22.12	0.1629
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	23.85	23.23	0.2104
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	23.72	23.1	0.2042
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	23.61	22.99	0.1991
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	22.9	22.28	0.1690
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	22.8	22.18	0.1652
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	22.76	22.14	0.1637



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	23.82	23.2	0.2089
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.71	23.09	0.2037
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	23.68	23.06	0.2023
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	24.01	23.39	0.2183
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.73	23.11	0.2046
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	23.64	23.02	0.2004
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	22.94	22.32	0.1706
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.86	22.24	0.1675
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	22.87	22.25	0.1679
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	21.46	20.84	0.1213
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	21.31	20.69	0.1172
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	21.29	20.67	0.1167
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	19.52	18.9	0.0776
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.3	18.68	0.0738
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	14.75	14.13	0.0259
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	19.22	18.6	0.0724
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	22.28	21.66	0.1466
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	22.28	21.66	0.1466



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	12.5	PASS	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	14.3	PASS	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	14.5	PASS	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8.2	PASS	-30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	9.8	PASS	-20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	18.3	PASS	-10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	14.6	PASS	0°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	18.2	PASS	10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	13	PASS	20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	12.2	PASS	30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	11.8	PASS	40°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	7.1	PASS	50°C

|MAX(Δf)| = 18.3 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	3450.869182	$\geq 3450 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	3548.751218	$\leq 3550 \text{ MHz}$	



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	4.56	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	5.71	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

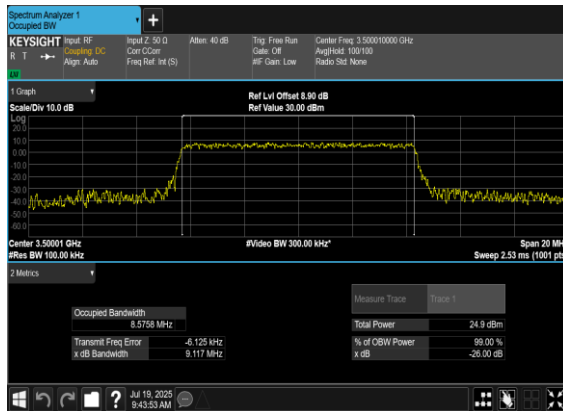
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.5758	9.117
77	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5788	9.061
77	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5704	9.067
77	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5686	9.16
77	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.581	14.41
77	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.57	14.29
77	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.627	14.26
77	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.54	14.37
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.203	18.98
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.168	19.03
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.152	19.08
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.207	18.96
77	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.187	24.12
77	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.217	24.08
77	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.199	24.1
77	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.204	24.28
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.856	28.72
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.767	28.86
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.759	28.71
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.787	28.74
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.826	39.13
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.828	39.26
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.76	39.06
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.89	39.03
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.377	48.98
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.411	49.18
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.59	49.09
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.454	49.24
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.822	59.76
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.705	59.62



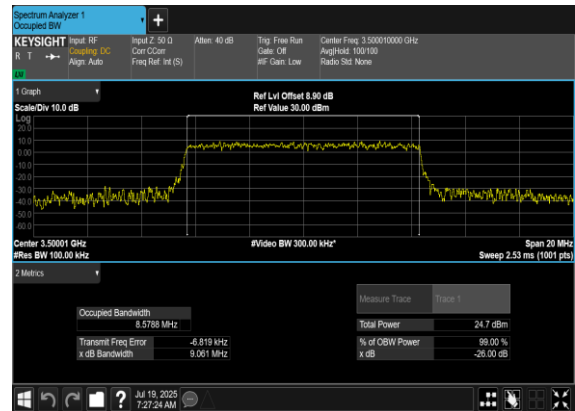
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.917	59.81
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.903	59.7
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.54	69.64
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.424	69.75
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.459	69.62
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.437	69.74
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.589	80.0
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.674	79.85
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.556	79.94
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.427	79.95
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.452	90.16
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.381	90.13
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.446	90.18
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.499	90.17
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.457	100.6
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.478	100.5
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.584	100.5
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.392	100.4



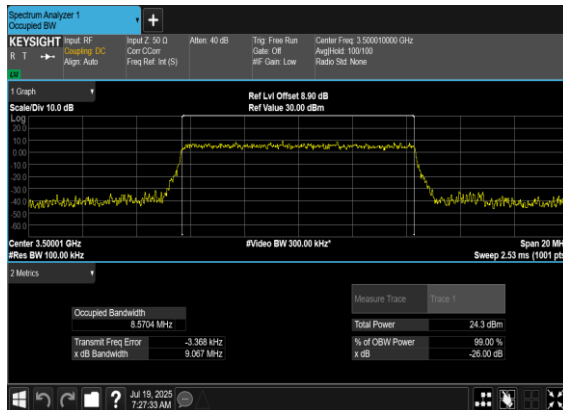
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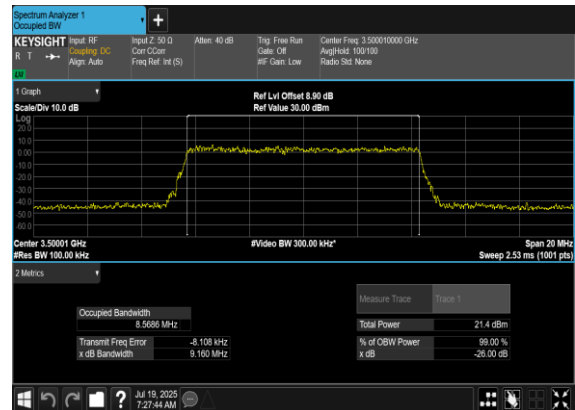
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QAM_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_64
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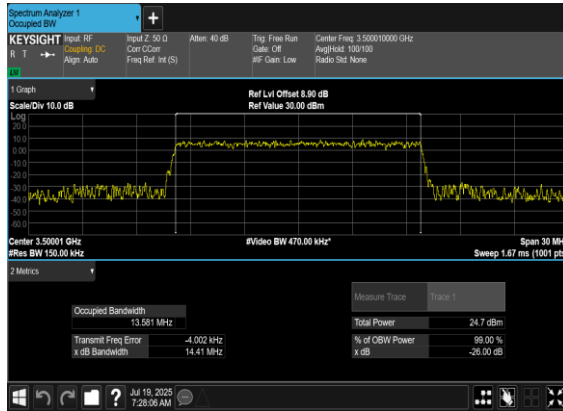


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QAM_Outer_Full_Mid_CH

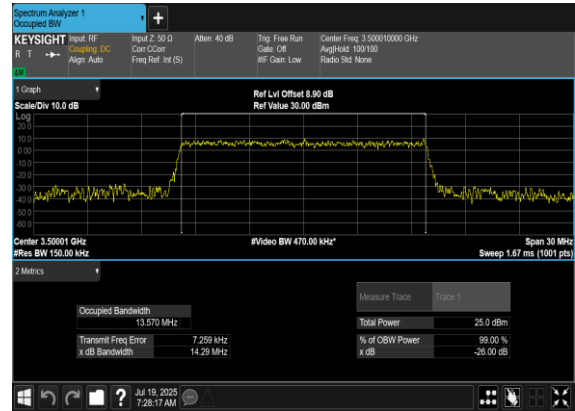




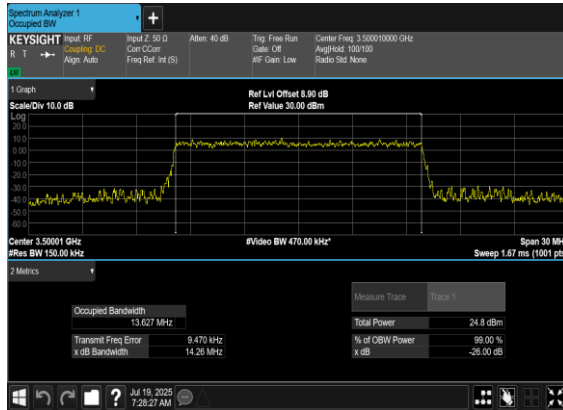
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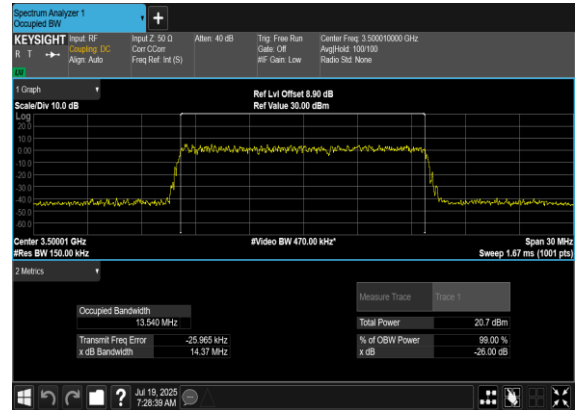
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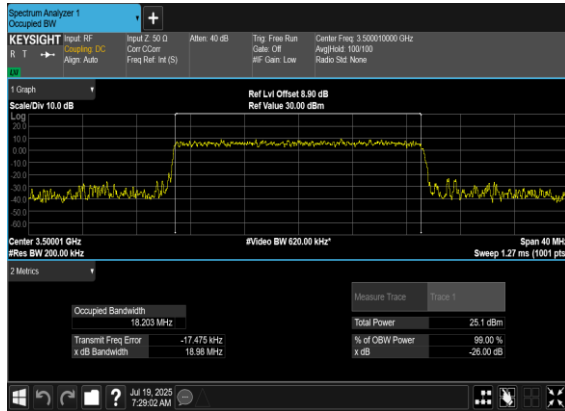


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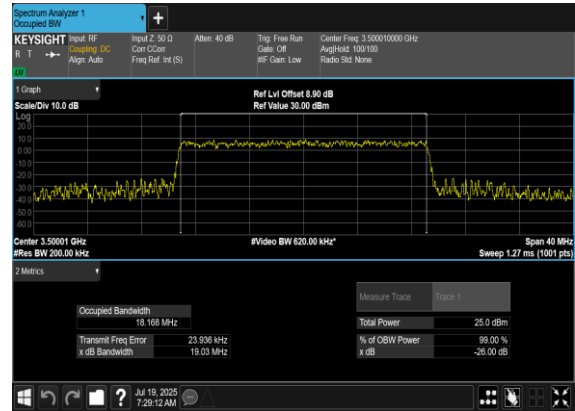




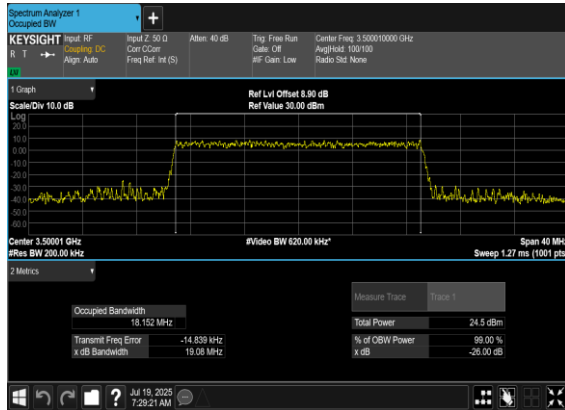
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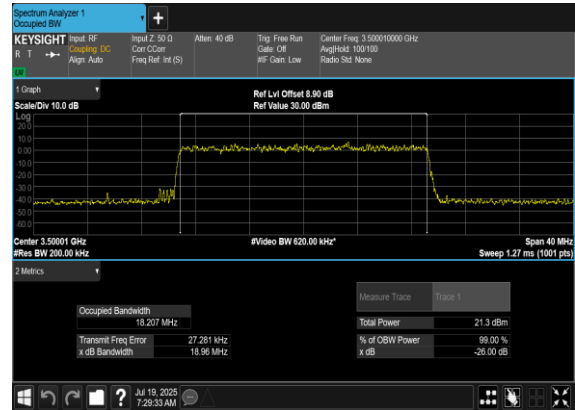
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QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

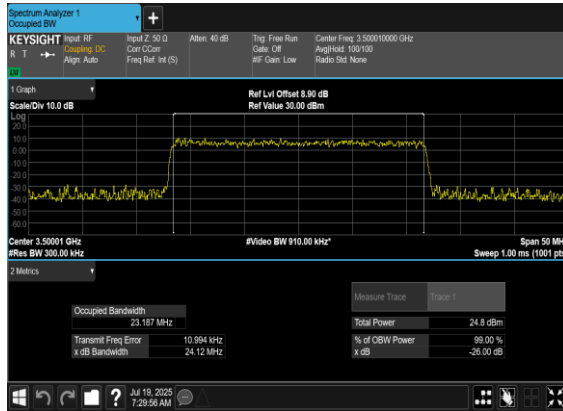


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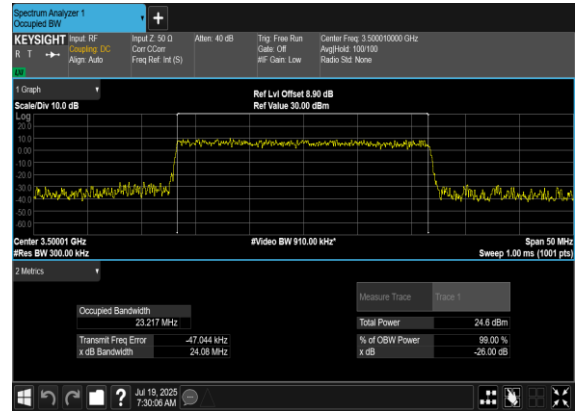




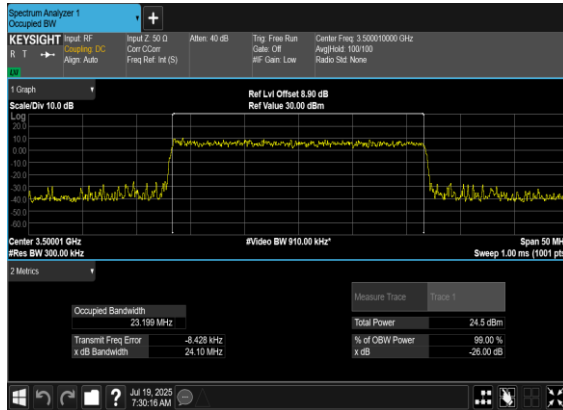
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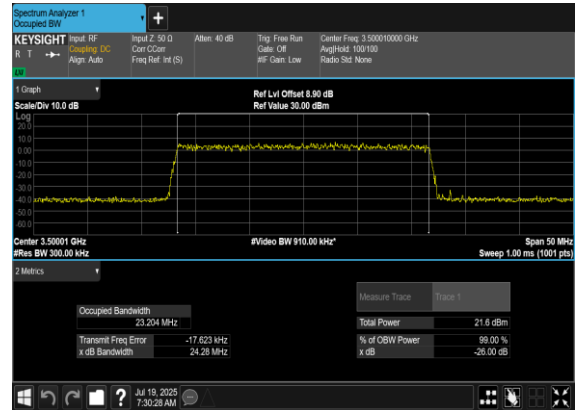
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QAM_Outer_Full_Mid_CH



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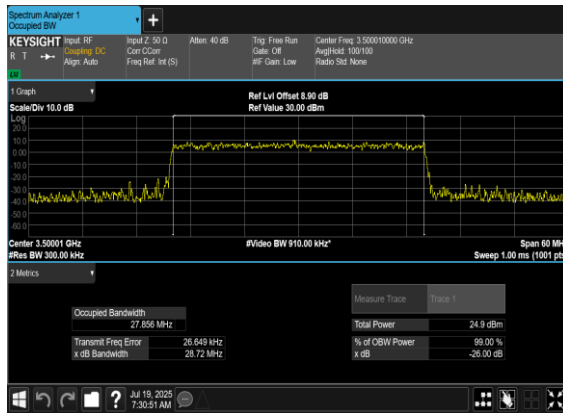


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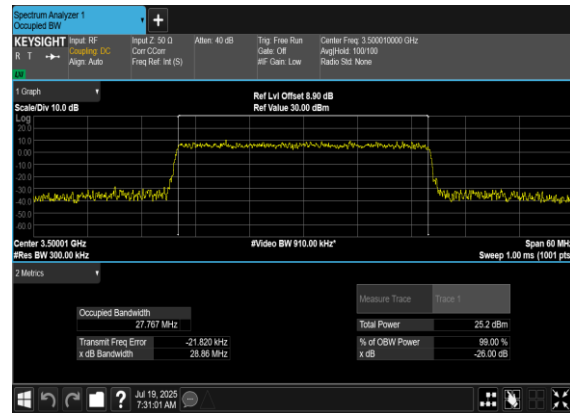




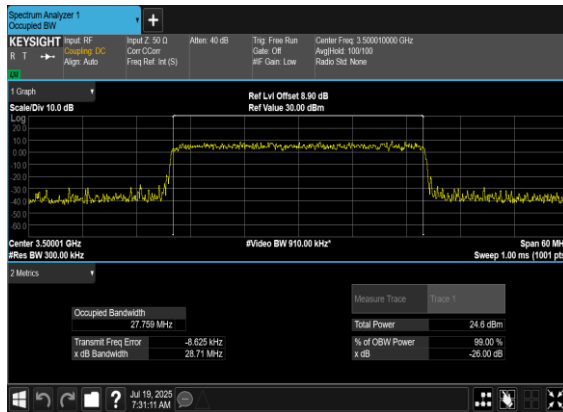
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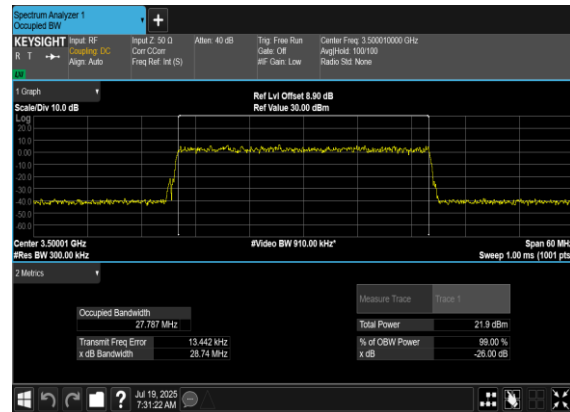
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QAM_Outer_Full_Mid_CH



N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

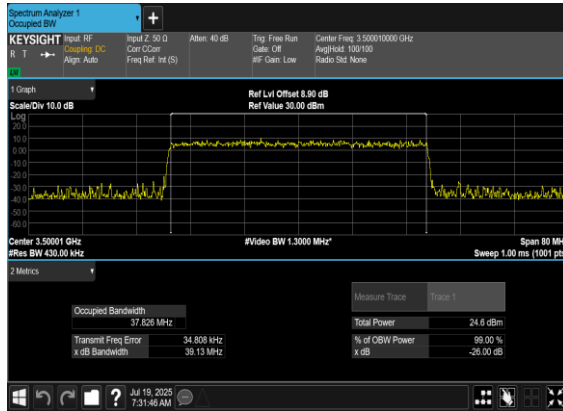


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QAM_Outer_Full_Mid_CH

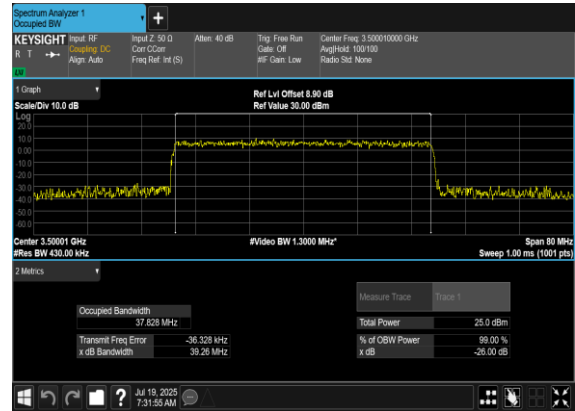




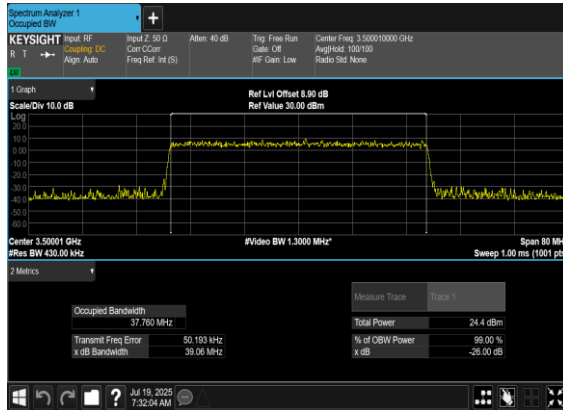
N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



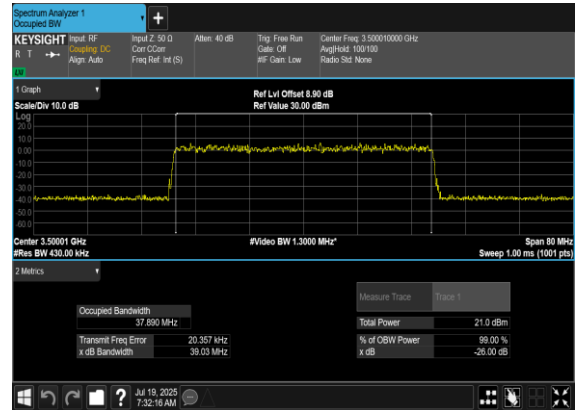
N77(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

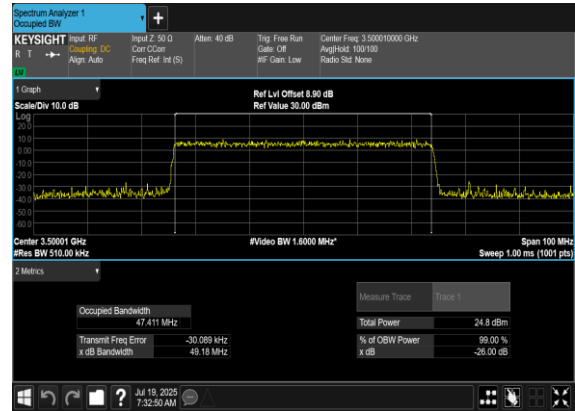




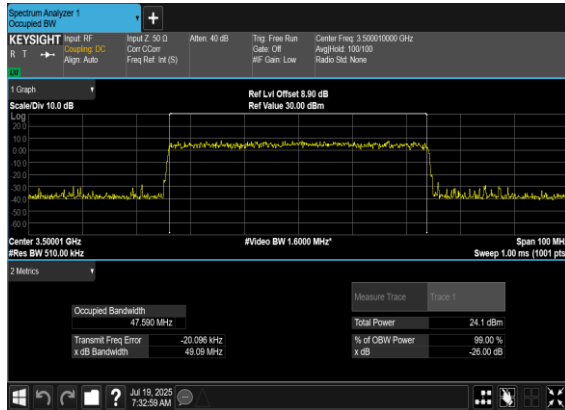
N77(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



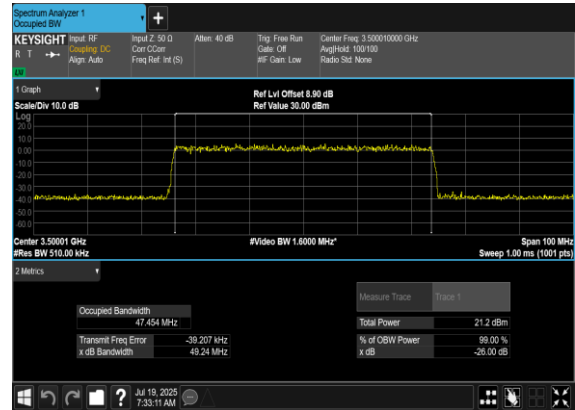
N77(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

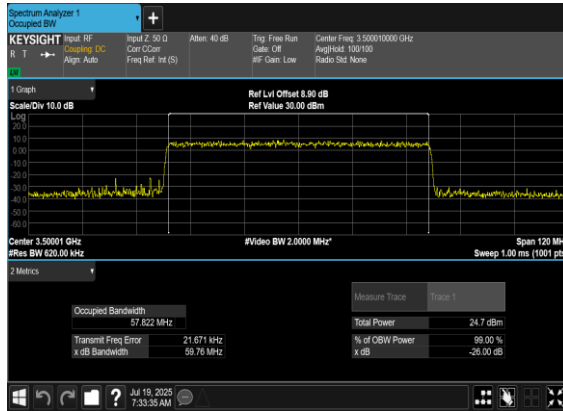


N77(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

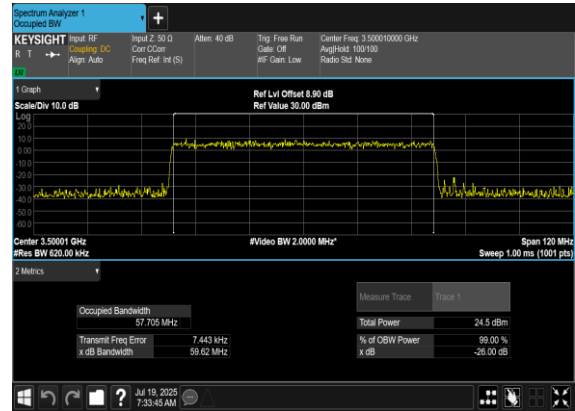




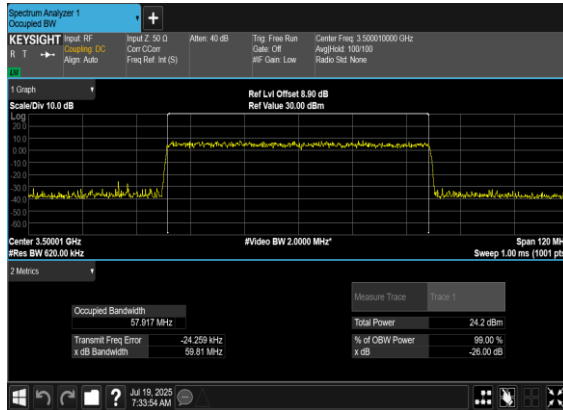
N77(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



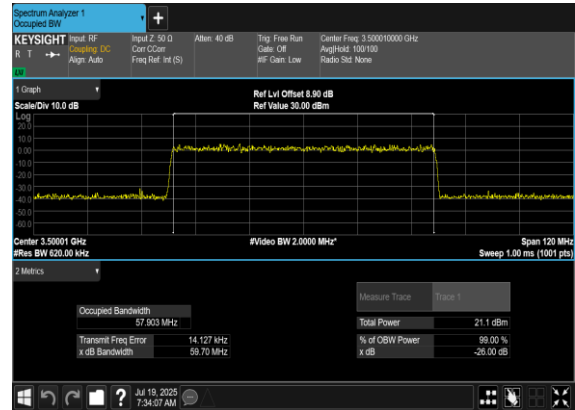
N77(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

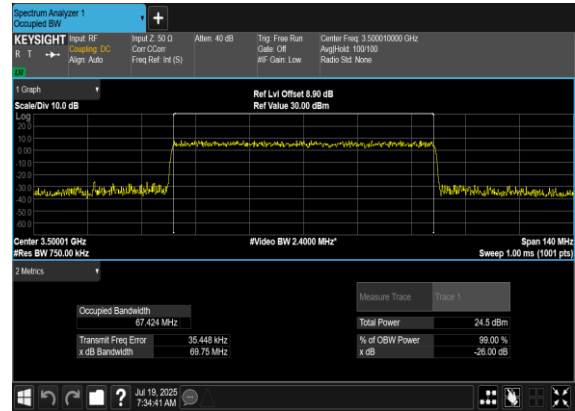




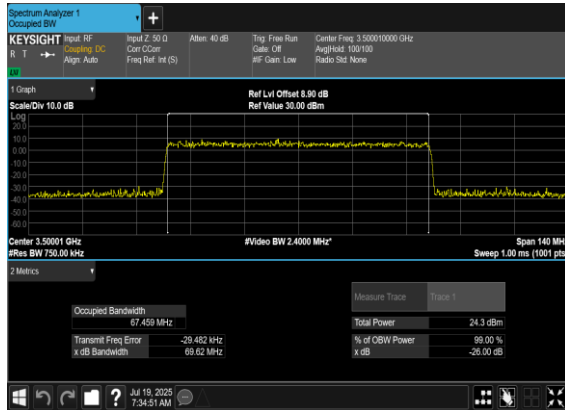
N77(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



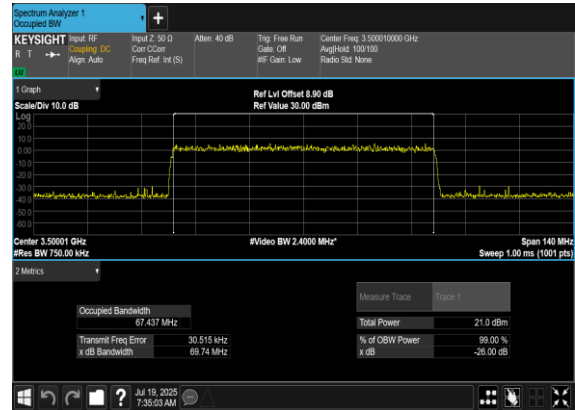
N77(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

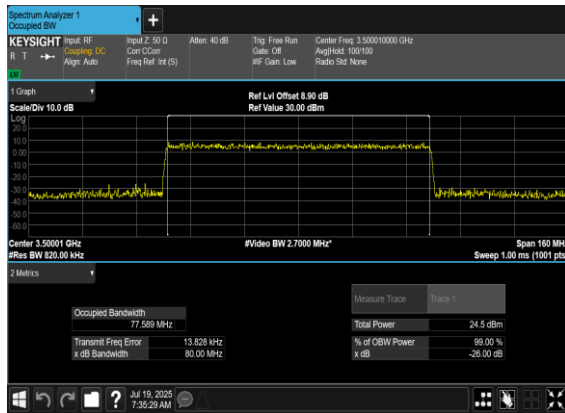


N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





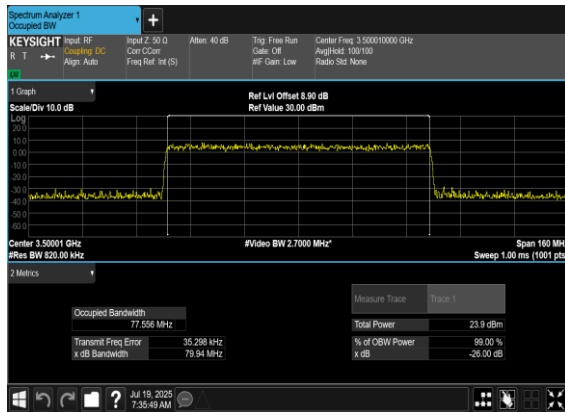
N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



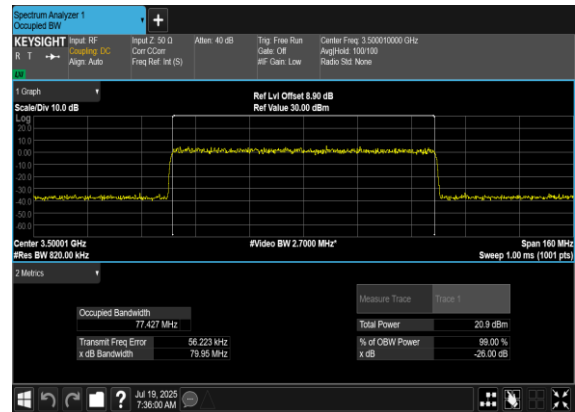
N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

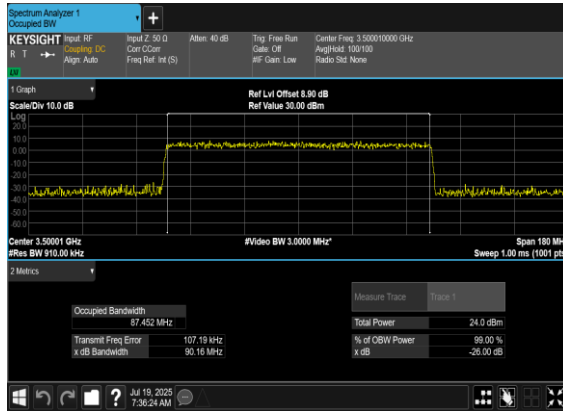


N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

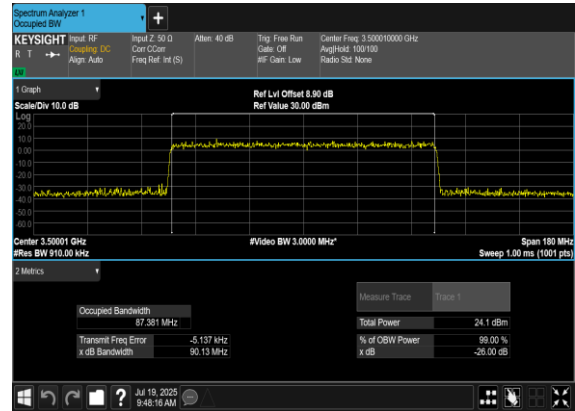




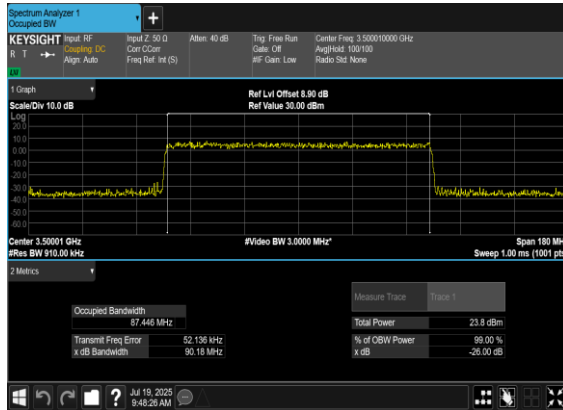
N77(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



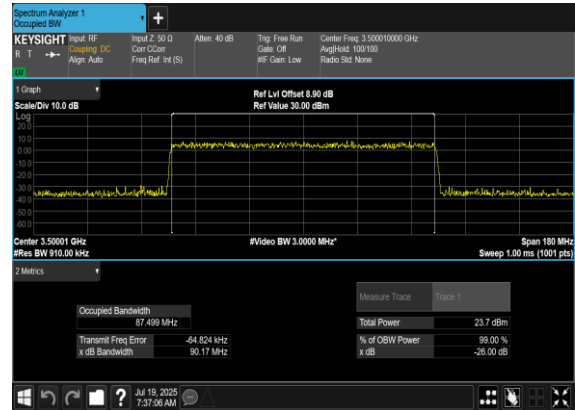
N77(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

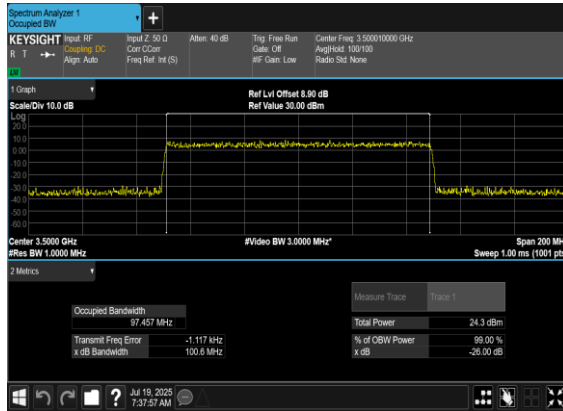


N77(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

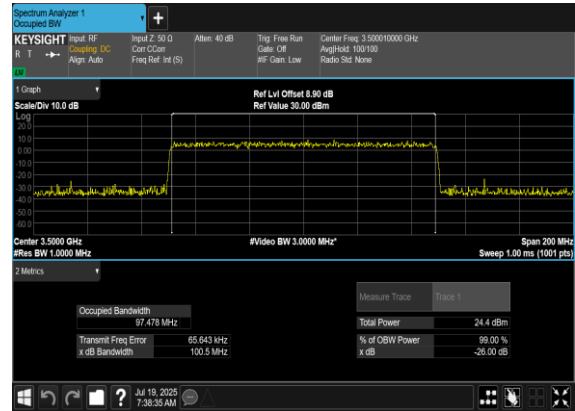




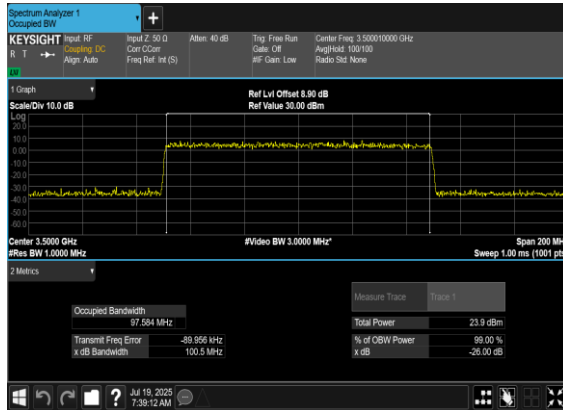
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



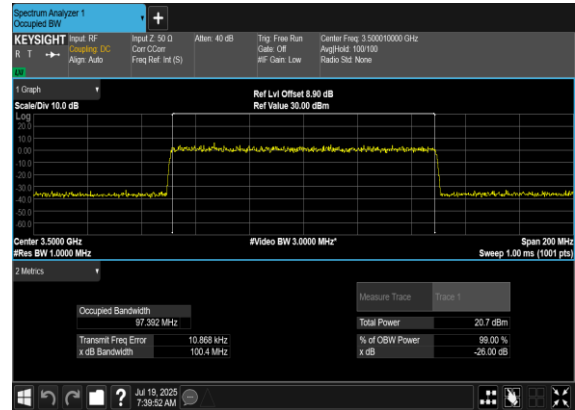
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

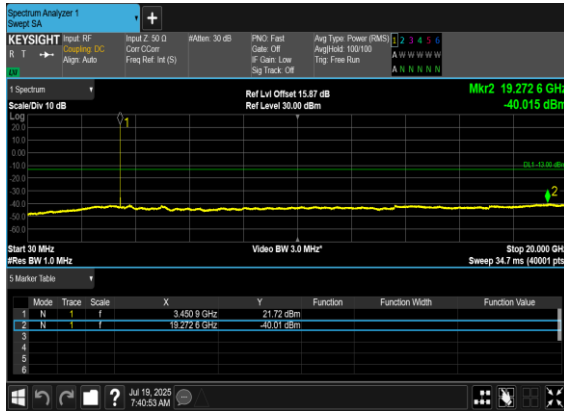
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS



NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS



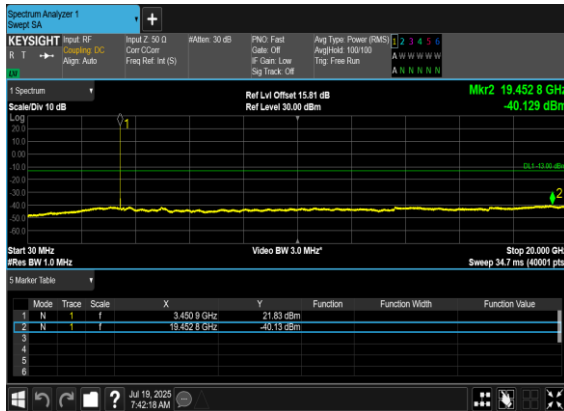
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

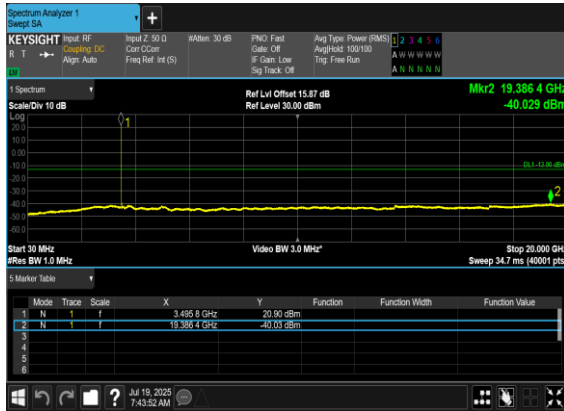


N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH





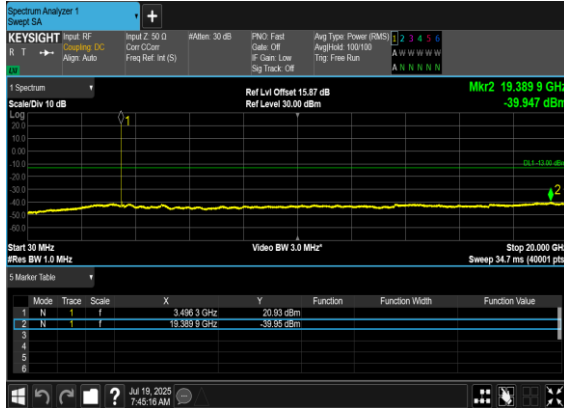
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

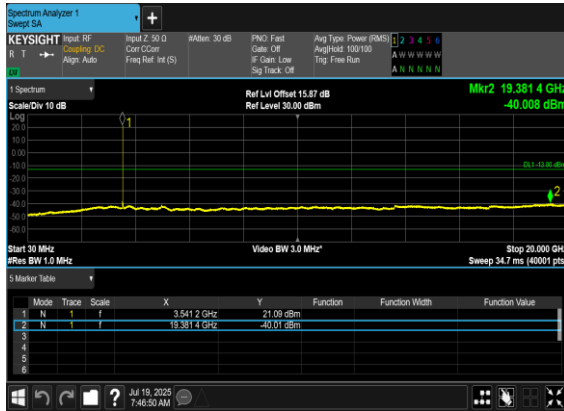


N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





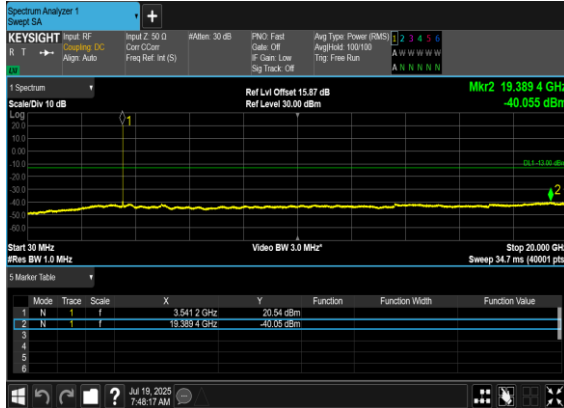
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

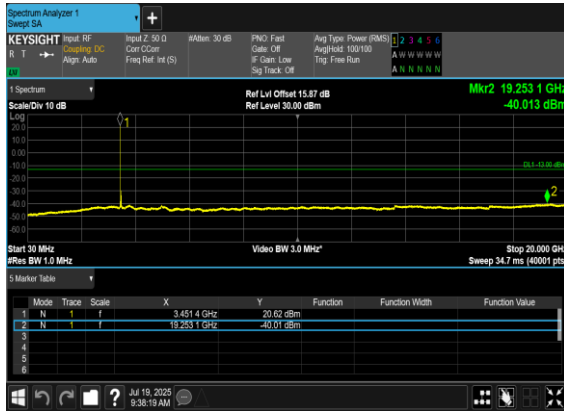


N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH





N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



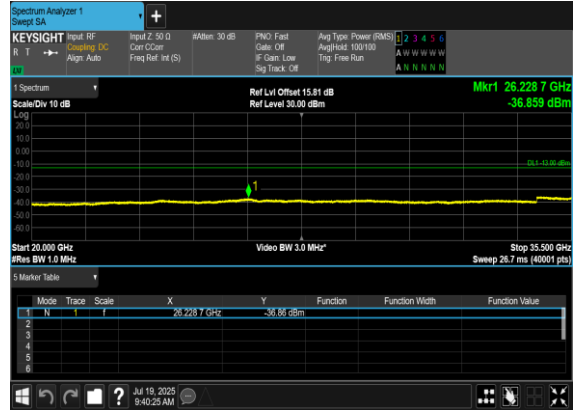
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

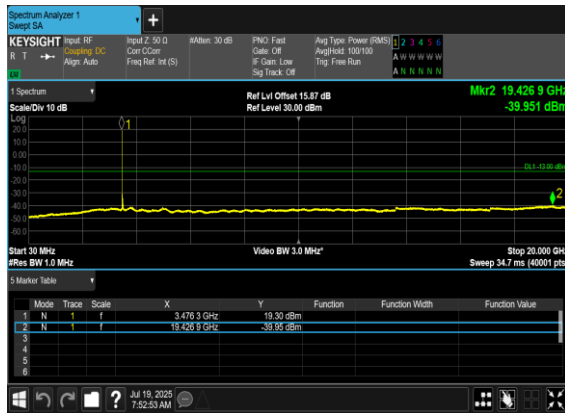


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

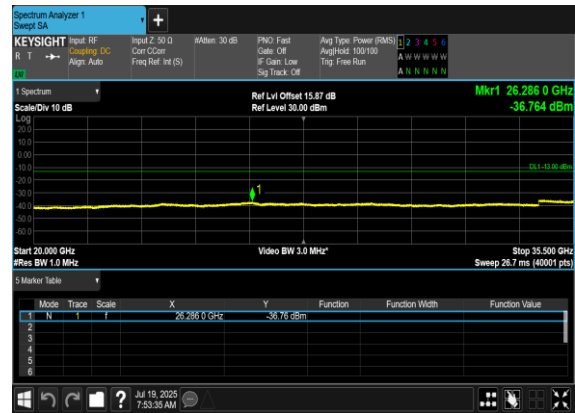




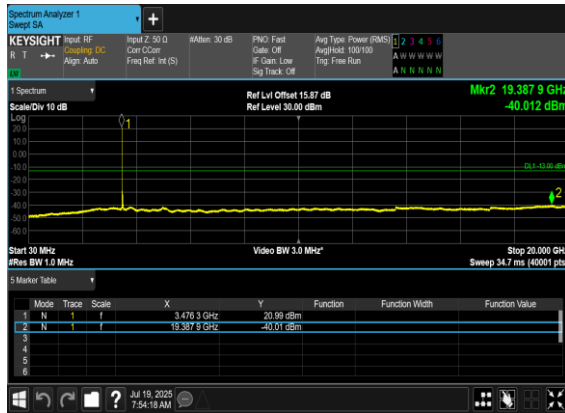
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



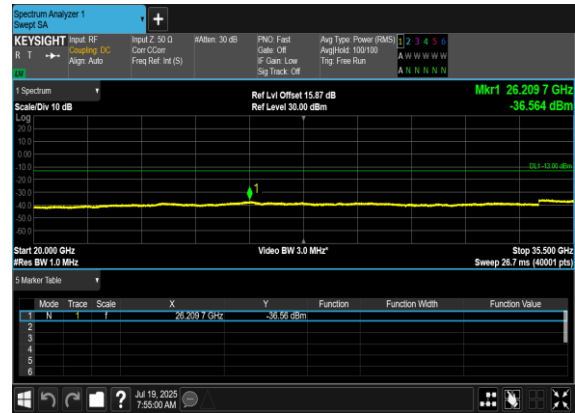
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

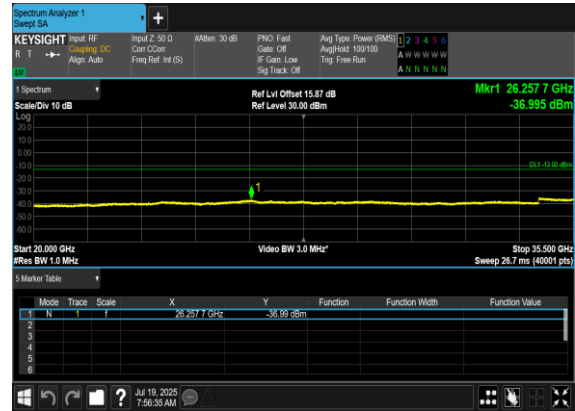




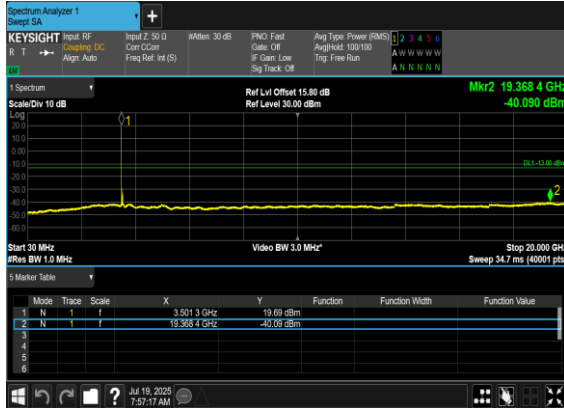
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

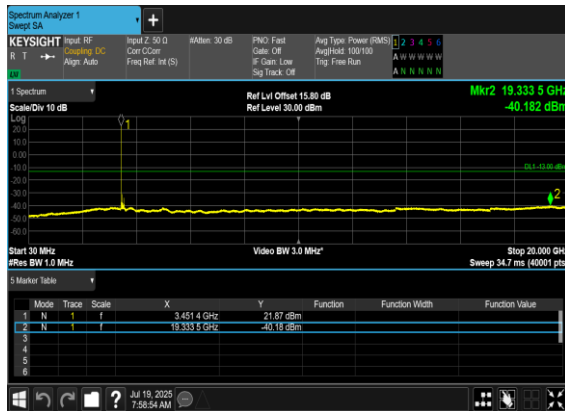


N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH





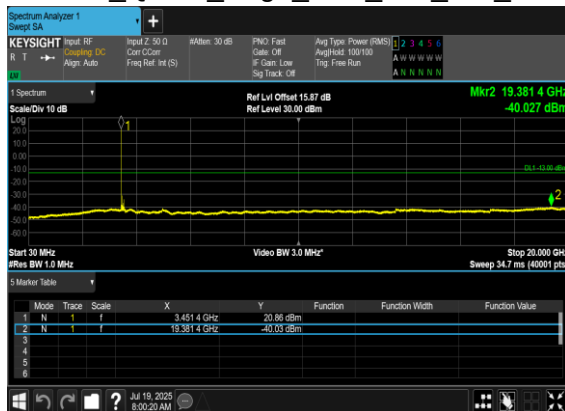
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	PASS