





TEST REPORT No. I21Z62753-EMC01

for

Reliance Communications LLC

Orbic Tab10R 5G

Model Name: R10L5TR

FCC ID: 2ABGH-R10L5TR

with

Hardware Version: V1.1

Software Version: ORB10L5TR_v1.0.5_BVZ

Issued Date: 2022-02-10

Note:

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REPORT HISTORY

Revision	Description	Issue Date
Rev.0	1 st edition	2022-01-19
Rev.1	Adding the EIRP calculate formula in P19	2022-02-10

Note: the latest revision of the test report supersedes all previous version.





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1. Test Laboratory

1.1. Introduction & Accreditation

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2017 accredited test laboratory under NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM (NVLAP) with lab code 600118-0 and is also an FCC accredited test laboratory (CN5017), and ISED accredited test laboratory (ISED#:24849). The detail accreditation scope can be found on NVLAP website.

1.2. Testing Location

Location 1: CTTL (huayuan North Road) Address: No. 52, Huayuan North Road, Haidian District, Beijing, P. R. China 100191

1.3. Testing Environment

Normal Temperature: 15-35°C

Relative Humidity: 20-75%

1.4. Project Data

Testing Start Date:	2022-01-06
Testing End Date:	2022-01-19

1.5. Signature

张

Zhang Ying (Prepared this test report)

An Hui (Reviewed this test report)



Zhang Xia (Approved this test report)





2. <u>Client Information</u>

2.1. Applicant Information

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2.2. Manufacturer Information

Company Name:	ZJY RIGHT SOURCE INDIA PRIVATE LIMITED
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3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

3.1. About EUT

Description	Orbic Tab10R 5G
Model Name	R10L5TR
FCC ID	2ABGH-R10L5TR
Antenna	Embedded
Output power	25.39dBm maximum EIRP measured for n261
Extreme vol. Limits	3.6VDC to 4.4VDC (nominal: 4.0VDC)
Extreme temp. Tolerance	-10°C to +50°C
Noto: Componente list pla	and refer to decuments of the manufacturer; it is

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of CTTL.

The EUT supports n260 and n261 bands, 50MHz and 100MHz bandwidth. For uplink modulation, in CP-OFDM, the EUT supports QPSK, 16QAM, 64QAM, and in DFT-s-OFDM, the EUT supports QPSK, 16QAM, 64QAM.

3.2. Internal Identification of EUT used during the test

EUT ID*	IMEI / Serial Number	HW Version	SW Version
UT03a	356489860001945	V1.1	ORB10L5TR_v1.0.5_BVZ
UT01a	/	V1.1	ORB10L5TR_v1.0.5_BVZ

*EUT ID: is used to identify the test sample in the lab internally.

The IMEI and SW version information were provided by the applicant.

The frequency stability was performed on UT01a, the others were performed on UT03a.

3.3. Internal Identification of AE used during the test

AE ID*	Description	SN	Remarks
AE1	Battery	/	inbuilt
AE1			
Model		BTE-6001	
Manufac	cturer	HUIZHOU DXDRAGON INC	
Capacity	/	6000mAh	
Voltage		3.8V	





4. <u>Reference Documents</u>

The following documents listed in this section are referred for testing.

Reference	Title	Version
FCC Part 30	UPPER MICROWAVE FLEXIBLE USE SERVICE	10-1-20
		Edition
ANSI C63.26	American National Standard for Compliance Testing of	2015
	Transmitters Used in Licensed Radio Services	
KDB 842590	Upper Microwave Flexible Use Service v01r02	April 20,
		2021





5. Laboratory Environment

Semi/Full-anechoic chamber SAC-1 (23 meters × 17meters × 10meters) did not exceed following limits along the EMC testing:

Temperature	Min. = 15 °C, Max. = 35 °C	
Relative humidity	Min. = 15 %, Max. = 75 %	
Shielding effectiveness	0.014MHz - 1MHz, >60dB;	
	1MHz - 1000MHz, >90dB.	
Electrical insulation	> 2 M	
Ground system resistance	< 4	
Normalised site attenuation (NSA)	$< \pm 4$ dB, 3m/10m distance,	
	from 30 to 1000 MHz	
Site voltage standing-wave ratio (SVSWR)	Between 0 and 6 dB, from 1GHz to 18GHz	





6. Summary Of Test Result

n260

Items	Test Name	Clause in FCC rules	limit	Verdict
1	Output Power	2.1046	12dPm	D
1	Oulput Power	30.202	+430BM	Г
2	Unwanted Emission	30.203	-13dBm/MHz	Р
3	Frequency Stability	2.1055	Fundamental emissions stay within authorized frequency block	Ρ
4	Occupied Bandwidth	2.1049	Not Applicable	Reporting only
5	Band Edge Compliance	2.1051 30.203	-5dBm/MHz from the band edge up to 10% of the channel BW	Ρ

n261

Items	Test Name	Clause in FCC rules	limit	Verdict
1	Output Power	2.1046	+43dBm	Р
		30.202		
2	Unwanted Emission	30.203	-13dBm/MHz	Р
			Fundamental emissions stay	
3	Frequency Stability	2.1055	within authorized frequency	Р
			block	
4	Occupied Randwidth	2 1040	Not Applicable	Reporting
4		2.1049	Not Applicable	only
		2 1051	-5dBm/MHz from the band	
5	Band Edge Compliance	30.203	edge up to 10% of the	Р
			channel BW	

Terms used in Verdict column

Р	Pass. The EUT complies with the essential requirements in the standard.			
NP	Not Performed. The test was not performed by CTTL.			
NA	Not Applicable. The test was not applicable.			
BR	Re-use test data from basic model report.			
F	Fail. The EUT does not comply with the essential requirements in the			
	standard.			
Reporting only	No limit. Just report the measurement.			

Explanation of worst-case configuration





The worst-case scenario for all measurements is based on the output power, occupied bandwidth, band edge emission measurement investigation results. The test results shown in the following sections represent the worst case measurement results. For each frequency only the maximum measurement results of Beam ID were represent in the report. The Beam ID of maximum results for low, center and high frequency of different chains maybe vary.





7. <u>Measurement Uncertainty</u>

Measurement Uncertainty:

Frequency Range	Uncertainty(dB) (k=2)
30MHz-1GHz	5.18
1GHz-18GHz	5.54
Above 18GHz	5.26

Note: Uncertainty of the above 18GHz, giving only the worst case.





8. Test Equipment Utilized

NO	NAME	ТҮРЕ	SERIES NUMBER	PRODUC ER	CAL. DUE DATE	CAL. INTERV AL
1	Signal Generator	SMF100A	104940	R&S	2023-12-09	1 year
2	Signal Generator	E8257D (60GHz)	MY59140557	Keysight	2022-01-19	1 year
3	Antenna	VULB 9163	01223	SCHWARZB ECK	2022-02-03	1 year
4	Antenna	3115	6914	ETS-Lindgre n	2024-01-14	1 year
5	Upconverter (50GHz-75GHz)	SMZ-75	101309	R&S	2024-01-14	1 year
6	Upconverter (75GHz-110GHz)	SMZ-110	101357	R&S	2024-02-04	1 year
7	Upconverter (110GHz-170GHz)	82406B	ZEI00141	Ceyear	2024-02-04	1 year
8	Upconverter (170GHz-220GHz)	82406C	ZEI00164	Ceyear	2022-02-04	1 year
9	Spectrum Analyzer	FSW67	103290	R&S	2024-02-04	1 year
10	(downconverter)Harmonic Mixer(60GHz-90GHz)	FS-Z90	101655	R&S	2024-01-19	1 year
11	(downconverter)Harmonic Mixer(75GHz-110GHz)	FS-Z110	101463	R&S	2024-02-17	1 year
12	(downconverter)Harmonic Mixer(110GHz-170GHz)/	FS-Z170	101008	R&S	2023-12-14	1 year
13	(downconverter)Harmonic Mixer(170GHz-220GHz)/	FS-Z220	101054	R&S	2024-01-14	1 year
14	Standard Gain Horn Antenna (40GHz-60GHz)	LB-19-25	J202024086	A-INFO	2024-01-14	1 year
15	Standard Gain Horn Antenna (40GHz-60GHz)	LB-19-25	J202024087	A-INFO	2023-12-14	1 year
16	Standard Gain Horn Antenna (60GHz-90GHz)	LB-12-25	J202062912	A-INFO	2024-02-17	1 year
17	Standard Gain HornAntenna (50GHz-75GHz)	LB-15-25	J202062019	A-INFO	2024-01-27	1 year
18	Standard Gain Horn Antenna (75GHz-110GHz)	LB-10-25	J202023231	A-INFO	2024-01-27	1 year
19	Standard Gain Horn Antenna (75GHz-110GHz)	LB-10-25	J202023232	A-INFO	2022-01-27	1 year
24	Standard Gain Horn Antenna	LB-6-25-A	J202061245	A-INFO	2022-01-27	1 year

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	(110GHz-170GHz)					
25	Standard Gain Horn Antenna		1202067620		2022 01 27	1 voor
25	(170GHz-200GHz)	LD-0-20-A	J202007030	A-INFO	2022-01-27	ryear
26	DC power supply	PAS20-18	UH000695	Kikusui	2022-08-14	1 year
27	Incubator	SH-641	92009470	ESPEC	2022-02-14	1 year





Annex A: Radiated Test Setup

The radiated test facilities consisted of an indoor 3m/10m semi-anechoic chamber used for final measurements and exploratory measurements from 30MHz-18GHz, when necessary for radiated emissions measurements in the spurious domain. According to Clause 5 in ANSI C63.4-2014, absorbers are arranged on the floor between the turn table and the antenna mast in such a way so as to maximize the reduction of reflections for measurements above 1GHz (Figure A.2). For measurements below 1GHz, the absorbers are removed (Figure A.1).

Radiated measurement test sites shall conform to the site validation criteria called out in CISPR 16-1-4:2019 above 18 GHz. The test object is mounted on a positioner (Figure A.3). The positioner is used to move the test object according to the sampling grid. A measurement antenna is placed in the chamber at a suitable measurement antenna far-field distance.



Figure A.1. Test Site Diagram (30MHz-1GHz)







Figure A.2. Test Site Diagram (1GHz-18GHz)



Figure A.3. Test Site Diagram (above18GHz)





Annex B: Measurement Results

B.1 Radiated Output Power

B.1.1 Summary

In all cases, output power is within the specified limits.

30.202 (b) For mobile stations, the average power of the sum of all antenna elements is limited to a maximum EIRP of +43 dBm.

B.1.2 Minimum Measurement Distance Evaluation

According to KDB842590 D01, the measurements of the fundamental emission, out of band, harmonics and spurious emissions shall be made in the far field of the measurement antenna. The

far-field boundary for mmW antennas is greater than or equal to $2D^2/\lambda$ (with D being the largest

dimension of the antenna, and λ the wavelength of the emission). We calculate the far-field

boundary and the test distance meet the requirement of standard.

B.1.3 Method of Measurements

NASI C63.26 chapter 5.5.2.1: Such radiated measurements shall use substitution methods unless a test site validated to ANSI C63.4 requirements is utilized, in which case, radiated fundamental and/or unwanted emissions can be measured using the direct radiated field strength method.

The EUT was set up for the max output power with pseudo random data modulation.

These measurements were done at 3 frequencies (bottom, middle and top of operational frequency range) for each bandwidth.

An spectrum analyzer is used to perform RF output power measurements, the fundamental condition that measurements be performed only over durations of active transmissions at maximum output power level applies. Thus, a spectrum analyzer can always be used to perform the measurement when the EUT can be configured to transmit continuously.

The EIRP measurement used integration method and the bandwidth is 100MHz.

B.1.4 Test Procedure

According to Clause 5.2.4.4 in ANSI C63.26-2015 and Clause 4.2 in KDB 842590 D01 v01r02

- 1. Set EUT at maximum output power
- 2. Select channels for each band and proper modulation
- 3. Enable channel power measurement function of spectrum analyzer
- 4. Set RBW = 1% to 5% of the OBW, not to exceed 1MHz
- 5. Set VBW \geq 3×RBW
- 6. Set span to $2 \times$ to $3 \times$ the OBW
- 7. Set number of measurement points in sweep $\ge 2 \times \text{span/RBW}$
- 8. Set Detector = RMS (power averaging)
- 9. Set Sweep time = auto-couple
- 10. Trace average at least 100 traces in power averaging (rms) mode





11. Compute the power by integrating the spectrum across the OBW of the signal for signals with continuous operation

Using the test configuration as follow, measure the radiated emissions directly from the EUT and convert the measured field strength or received power to ERP or EIRP, as required, for comparison to the applicable limits.









The emission characteristics of the EUT can be identified from the pre-scan measurement information.

Exploratory radiated measurements (pre-scans) may be performed to determine the general EUT radiated emissions characteristics and, when necessary, the EUT-to-measurement antenna orientation that produces the maximum emission amplitude. Pre-scans shall only be used to determine the emission frequencies (i.e., not amplitude levels). The information garnered from a pre-scan can then be used to perform final compliance measurements using either the substitution or direct field strength method.

For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80 cm above the reference ground plane. Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The measurement antenna shall be varied from 1 m to 4 m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level (i.e., field strength or received power). When orienting the measurement antenna in vertical polarization, the minimum height of the lowest element of the antenna shall clear the site reference ground plane by at least 25 cm.

For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table or support at a nominal height of 1.5 m above the ground plane. When maximizing the emissions from the EUT for measurement, the EUT and its transmitting antenna(s) shall be rotated through 360°. For each mode of operation to be tested, the frequency spectrum (based on findings from exploratory measurements) shall be monitored.





Test Note:

EIRP was calculated from measuring field strength by the following formula:

EIRP (dBm) = E (dB μ V/m) + 20log(D) - 104.8

where

E (dB μ V/m) = Measured amplitude level (dBm) + 107 + Cable Loss (dB) + Antenna Factor (dB/m)

where

Antenna Factor (dB/m) = 20log(F)-Antenna Gain(dBi)-29.76

Then the average EIRP reported below is calculated by:

EIRP (dBm) = Measured amplitude level (dBm) - Antenna Gain(dBi) + Cable Loss(dB) + 20log(F) + 20log(D) - 27.56

Where:

F: frequency (MHz)

D: Distance(m) = 3m

B.1.5 Measurement Result

Note: We choose the worst modulation by the EIRP of middle channel, the high channel and low channel measure the EIRP only with the worst modulation.

n260, Module0, SCS=120kHz, CP-OFDM						
Bandwidth	RB size/offset	Frequency (MHz)	P	ower (dBm)		
			QPSK	16QAM	64QAM	
		37025.04	16.11	/	/	
	100% RB	38499.96	20.11	19.20	16.13	
COMUL-		39975	21.16	/	/	
SUIVIHZ		37025.04	16.73	/	/	
	1RB	38499.96	21.24	20.64	17.09	
		39975	21.74	/	/	
		37050	16.63	/	/	
	100% RB	38499.96	21.71	20.19	16.92	
1000411-		39949.92	22.53	/	/	
100MHz		37050	17.07	/	/	
	1RB	38499.96	22.41	21.46	18.07	
		39949.92	22.89	/	/	

The plots are showed in Annex D.1.





Note: We choose the worst modulation by the EIRP of middle channel, the high channel and low channel measure the EIRP only with the worst modulation.

n260, Module0, SCS=120kHz,PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)			
			QPSK	16QAM	64QAM	
		37025.04	18.03	/	/	
	100% RB	38499.96	22.27	20.59	17.45	
		39975	23.14	/	/	
SUMHZ		37025.04	20.69	/	/	
	1RB	38499.96	24.75	22.40	19.75	
		39975	25.09	/	/	
		37050	18.90	/	/	
	100% RB	38499.96	22.86	21.14	18.35	
100MU -		39949.92	24.07	/	/	
		37050	21.41	/	/	
	1RB	38499.96	25.22	23.93	20.68	
		39949.92	25.37	/	/	

Note: The worst modulation is PUSCH DFT - QPSK, and we test follow setups used PUSCH DFT - QPSK.

n260, Module1, SCS=120kHz,PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Po	Power (dBm)			
			QPSK	16QAM	64QAM		
		37025.04	17.71	/	/		
	100% RB	38499.96	20.35	/	/		
COMU-		39975	22.37	/	/		
50MHZ		37025.04	19.87	/	/		
	1RB	38499.96	23.06	/	/		
		39975	24.37	/	/		
		37050	18.05	/	/		
	100% RB	38499.96	20.91	/	/		
100MU-		39949.92	23.67	/	/		
100MHz		37050	20.33	/	/		
	1RB	38499.96	23.66	/	/		
		39949.92	25.13	/	/		





Note: We choose the worst modulation by the EIRP of middle channel, the high channel and low channel measure the EIRP only with the worst modulation.

n261, Module0, SCS=120kHz,CP-OFDM						
Bandwidth	dwidth RB size/offset Frequency (MHz) Power (dBm)					
			QPSK	16QAM	64QAM	
		27525	14.00	/	/	
	100% RB	27924.96	17.40	13.58	11.23	
		28324.92	10.50	/	/	
	1RB	27525	14.74	/	/	
		27924.96	14.64	14.23	11.67	
		28324.92	10.03	/	/	
		27550.08	18.50	/	/	
	100% RB	27924.96	18.72	17.63	17.77	
100141-		28299.96	18.93	/	/	
TUUMHZ		27550.08	/	17.67	/	
	1RB	27924.96	18.47	19.94	17.23	
		28299.96	/	20.10	/	

Note: We choose the worst modulation by the EIRP of middle channel, the high channel and low channel measure the EIRP only with the worst modulation.

n261, Module0, SCS=120kHz,PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)			
			QPSK 16QAM 64QA			
		27525	16.04	/	/	
	100% RB	27924.96	18.70	16.95	15.13	
		28324.92	14.10	/	/	
SUMHZ	1RB	27525	16.82	/	/	
		27924.96	21.15	18.49	16.60	
		28324.92	13.11	/	/	
		27550.08	21.04	/	/	
	100% RB	27924.96	21.49	19.70	17.73	
		28299.96	22.38	/	/	
TUUMHZ		27550.08	23.22	/	/	
	1RB	27924.96	24.11	20.99	19.26	
		28299.96	25.39	/	/	





Note: The worst modulation is PUSCH DFT - QPSK, and we test follow setups used PUSCH DFT – QPSK $_{\circ}$

n261, Module1, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK	16QAM	64QAM		
		27525	18.80	/	/		
	100% RB	27924.96	17.47	/	/		
		28324.92	13.66	/	/		
SOINIEZ		27525	19.86	/	/		
	1RB	27924.96	18.75	/	/		
		28324.92	14.16	/	/		
		27550.08	20.04	/	/		
	100% RB	27924.96	19.80	/	/		
100MU-		28299.96	20.43	/	/		
TUUMHZ		27550.08	22.28	/	/		
	1RB	27924.96	21.43	/	/		
		28299.96	22.29	/	/		





B.2 Emission Limit

B.2.1 Summary

The spectrum of FR2 n260 was scanned from 30 MHz to 200GHz, the spectrum of FR2 n261 was scanned from 30 MHz to 100GHz. All modes of operation were investigated and the worst case configuration results are reported in this section.

30.203 (a) The conductive power or the total radiated power of any emission outside a licensee's frequency block shall be -13dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conductive power or the total radiated power of any emission shall be -5 dBm/MHz or lower.

B.2.2 Minimum Measurement Distance Evaluation

According to KDB842590 D01, the measurements of the fundamental emission, out of band, harmonics and spurious emissions shall be made in the far field of the measurement antenna. The

far-field boundary for mmW antennas is greater than or equal to $2D^2/\lambda$ (with D being the largest

dimension of the antenna, and λ the wavelength of the emission). We calculate the far-field

boundary and the test distance meet the requirement of standard.

B.2.3 Measurement Method

The measurement procedures in ANSI C63.26 are used.

The spectrum was scanned from 30 MHz to the 5th harmonic of the highest frequency generated within the equipment. The resolution bandwidth is set as outlined in Part 30.203.

The spectrum is scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of FR2 n260 and FR2 n261.

NASI C63.26 chapter 5.5.2.1: Such radiated measurements shall use substitution methods unless a test site validated to ANSI C63.4 requirements is utilized, in which case, radiated fundamental and/or unwanted emissions can be measured using the direct radiated field strength method.

B.2.4 Test Procedure

According to Clause 5.5 in ANSI C63.26-2015, 30.203 (b)and Clause 4.4 in KDB 842590 D01 v01r02

- 1. Set EUT at maximum output power
- 2. Select channels for each band and proper modulation
- 3. Set RBW=1MHz, VBW=3MHz
- 4. Set number of measurement points in sweep $\geq 2 \times \text{span/RBW}$
- 5. Set Detector = RMS
- 6. Set Sweep time = auto-couple
- 7. Trace average at least 100 traces in power averaging (rms) mode
- 8. The trace was allowed to stabilize





Using the test configuration as follow, measure the radiated emissions directly from the EUT and convert the measured field strength or received power to ERP or EIRP, as required, for comparison to the applicable limits.









The emission characteristics of the EUT can be identified from the pre-scan measurement information.

Exploratory radiated measurements (pre-scans) may be performed to determine the general EUT radiated emissions characteristics and, when necessary, the EUT-to-measurement antenna orientation that produces the maximum emission amplitude. Pre-scans shall only be used to determine the emission frequencies (i.e., not amplitude levels). The information garnered from a pre-scan can then be used to perform final compliance measurements using either the substitution or direct field strength method.

For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80 cm above the reference ground plane. Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The measurement antenna shall be varied from 1 m to 4 m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level (i.e., field strength or received power). When orienting the measurement antenna in vertical polarization, the minimum height of the lowest element of the antenna shall clear the site reference ground plane by at least 25 cm.

The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 5th harmonic were measured with peak detector.

For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table or support at a nominal height of 1.5 m above the ground plane. When maximizing the emissions from the EUT for measurement, the EUT and its transmitting antenna(s) shall be rotated through 360°. For each mode of operation to be tested, the frequency spectrum (based on findings from exploratory measurements) shall be monitored.

Final measurements shall be performed for the worst case combination(s) of variable technical parameters that result in the maximum measured emission amplitude, record the frequency and





amplitude of the highest fundamental emission (if applicable), and the frequency and amplitude data for the six highest-amplitude spurious emissions.

Test Note:

1. The average EIRP reported below is calculated by:

30M-18GHz: EIRP (dBm) = Spectrum Analyzer Level (dBm) + Path Loss(dB)

18GHz-60GHz: EIRP (dBm) = Spectrum Analyzer Level (dBm) - Antenna Gain (dBi) + Cable Loss (dB) + 20log (F) + 20log(D) - 27.56

 $\label{eq:GGHz-110GHz: EIRP (dBm) = Spectrum Analyzer Level (dBm) - Antenna Gain (dBi) + converter Loss (dB) + 20log(F) + 20log(D) - 27.56$

Where: F: frequency (MHz), D: Distance(m), the distance for different frequency range as shown in table.

Frequency Range	Distance(m)	Frequency Range	Distance(m)
30MHz-1GHz	3	60GHz-75GHz	3
1GHz-18GHz	3	75GHz-110GHz	3
18GHz-40GHz	3	110GHz-170GHz	1
40GHz-60GHz	3	170GHz-200GHz	0.5

2. The TRP method refers to the Clause 4.4 of KDB 842590 D01 v01r02. If EIRP measurement results exceed the emission limit, then TRP measurement will be used as an alternative method.

3.

B.2.5 Measurement Results Table (worse case of the power measured)

The plots are showed in Annex D.2.

Band	Antenna	Modulation	Band-	Channel	Frequency	Result
			width		Range	
n260	Module 0	PUSCH DFT,	100MHz/	Low		Pass
		QPSK	1RB-MID	Middle	30MHz-200GHz	Pass
				High		Pass
n261	Module 0	PUSCH DFT,	100MHz/	Low		Pass
		QPSK	1RB-MID	Middle	30MHz-100GHz	Pass
				High		Pass





B.3 Frequency Stability

B.3.1 Summary

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.

B.3.2 Test Procedure

According to Clause 5.6 in ANSI C63.26-2015 and 2.1055 For temperature variation

- 1. Measure the carrier frequency at room temperature (20 °C to provide a reference)
- 2. At 10 °C intervals of temperatures between -30 °C and +50 °C
- 3. While maintaining a constant temperature inside the environmental chamber, turn on the EUT and allow sufficient time for the EUT temperature to stabilize

For supply voltage variation

- 1. The EUT was placed in a temperature chamber at 20 °C
- 2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.

B.3.3 Measurement results

n260, PUSCH DFT QPSK, 1RB

Frequency Error vs Temperature

OPERATING FREQUENCY: 38499960000Hz

POWER	TEMP	FREQUENCY	Freq. Dev	Deviation
(VDC)	(°C)	(Hz)	(Hz)	(%)
4.0	+20(REF)	38500510000	/	/
	-30	/	/	/
	-20	/	/	/
	-10	38500517900	7900	0.000021%
	+0	38500482000	-28000	-0.000073%
	+10	38500531800	21800	0.000057%
	+20	38500438200	-71800	-0.000186%
	+30	38500319000	-191000	-0.000496%
	+40	38500239300	-270700	-0.000703%
	+50	38500309000	-201000	-0.000522%
3.6	+20	38500848000	338000	0.000878%
4.4	+20	38500823000	313000	0.000813%





n261, PUSCH DFT QPSK, 1RB Frequency Error vs Temperature OPERATING FREQUENCY: 27924960000Hz

POWER	TEMP	FREQUENCY	Freq. Dev		Deviation
(VDC)	(°C)	(Hz)	(Hz)		(%)
4.0	+20(REF)	27925400210	/		/
	-30	/	/		/
	-20	/	/		/
	-10	27925532500	-	132290	0.000474%
	+0	27925664900	2	264690	0.000948%
	+10	27925589410		189200	0.000678%
	+20	27925617500	2	217290	0.000778%
	+30	27925548300		148090	0.000530%
	+40	27925348600		-51610	-0.000185%
	+50	27925328700		-71510	-0.000256%
3.6	+20	27925420110		19900	0.000071%
4.4	+20	27925430010		29800	0.000107%





B.4 Occupied Bandwidth

B.4.1 Summary

occupied bandwidth (OBW) as the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean power is equal to 0.5% of the total mean power radiated by a given emission shall be measured.

No limit is applicable, the results are for reporting only.

B.4.2 Minimum Measurement Distance Evaluation

According to KDB842590 D01, the measurements of the fundamental emission, out of band, harmonics and spurious emissions shall be made in the far field of the measurement antenna. The

far-field boundary for mmW antennas is greater than or equal to $2D^2/\lambda$ (with D being the largest

dimension of the antenna, and λ the wavelength of the emission). We calculate the far-field

boundary and the test distance meet the requirement of standard.

B.4.3 Test Procedure

According to Clause 5.4 in ANSI C63.26-2015 and 2.1049

- The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts (typically a span of 1.5 × OBW is sufficient).
- 2. Set RBW = 1% to 5% of the anticipated OBW
- 3. Set VBW \geq 3×RBW
- 4. Detector = Peak
- 5. Trace mode = max hold
- 6. Sweep = auto couple
- 7. The trace was allowed to stabilize

Test Note:

The average EIRP reported below is calculated by:

 $\label{eq:EIRP} $(dBm) = Spectrum Analyzer Channel Power Level(dBm) - Antenna Gain(dBi) + Cable Loss(dB) + 20log(F) + 20log(D) - 27.56$

Where:

F: frequency (MHz)

D: Distance(m) = 3m





B.4.4 Measurement results

The plots are showed in Annex D.3.

Note: We choose the worst modulation by the OBW of middle channel, the high channel and low channel measure the OBW only with the worst modulation.

n260, Module0, SCS=120kHz, CP-OFDM							
Bandwidth	RB size/offset	Frequency (MHz)	0	BW (MHz)			
			QPSK 16QAM 64QA				
		37025.04	46.05	/	/		
50MHz	100% RB	38499.96	46.01	45.82	45.93		
		39975	46.05	/	/		
		37050	94.35	/	/		
100MHz	100% RB	38499.96	94.30	94.22	94.23		
		39949.92	94.62	/	/		

Note: We choose the worst modulation by the OBW of middle channel, the high channel and low channel measure the OBW only with the worst modulation.

n260, Module0, SCS=120kHz,PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	0	BW (MHz)				
			64QAM					
	100% RB	37025.04	46.05	/	/			
50MHz		38499.96	46.03	45.96	45.79			
		39975	46.07	/	/			
		37050	91.57	/	/			
100MHz	100% RB	38499.96	91.44	91.38	91.22			
		39949.92	91.71	/	/			

Note: The max EIRP modulation is QPSK, and we test follow setups used QPSK.

n260, Module1, SCS=120kHz,PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	quency (MHz) OBW (MHz)				
			QPSK	16QAM	64QAM		
	100% RB	37025.04	46.15	/	/		
50MHz		38499.96	46.17	/	/		
		39975	46.17	/	/		
		37050	91.30	/	/		
100MHz	100% RB	38499.96	91.18	/	/		
		39949.92	91.33	/	/		

The maximum occupied bandwidth figures were showed in the following page.





n260, Module 1, 50MHz Bandwidth, PUSCH DFT, Mid Channel, 38499.96MHz, QPSK (99% BW)



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n260, Module 0, 100MHz Bandwidth, CP-OFDM, High Channel, 39949.92MHz, QPSK (99% BW)



21:35:11 13.01.2022

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Note: We choose the worst modulation by the OBW of middle channel, the high channel and low channel measure the OBW only with the worst modulation.

n261, Module0, SCS=120kHz,CP-OFDM							
Bandwidth	RB size/offset	Frequency (MHz)	0	BW (MHz)			
			64QAM				
	100% RB	27525	46.07	/	/		
50MHz		27924.96	46.01	45.74	45.80		
		28324.92	46.13	/	/		
		27550.08	94.25	/	/		
100MHz	100% RB	27924.96	94.28	94.12	94.09		
		28299.96	94.31	/	/		

Note: We choose the worst modulation by the OBW of middle channel, the high channel and low channel measure the OBW only with the worst modulation.

n261, Module0, SCS=120kHz,PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	0	BW (MHz)				
			64QAM					
	100% RB	27525	46.00	/	/			
50MHz		27924.96	46.08	45.99	45.80			
		28324.92	46.04	/	/			
		27550.08	/	/	91.25			
100MHz	100% RB	27924.96	91.19	91.28	91.39			
		28299.96	/	/	91.44			





n261, Module1, PUSCH DFT							
Bandwidth	RB size/offset	ize/offset Frequency (MHz) OBW (MHz)					
			QPSK	16QAM	64QAM		
	100% RB	27525	46.12	/	/		
50MHz		27924.96	46.08	/	/		
		28324.92	46.18	/	/		
		27550.08	91.39	/	/		
100MHz	100% RB	27924.96	91.34	/	/		
		28299.96	91.37	/	/		

Note: The max EIRP modulation is QPSK, and we test follow setups used QPSK.

The maximum occupied bandwidth figures were showed in the following page.





n261, Module 1, 50MHz Bandwidth, PUSCH DFT, High Channel, 28324.92MHz, QPSK (99% BW)



13:55:28 14.01.2022

n261, Module 0, 100MHz Bandwidth, CP-OFDM, High Channel, 28299.96MHz, QPSK (99% BW)



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B.5 Band Edge Compliance

B.5.1 Summary

All modes of operation were investigated and the worst case configuration results are reported in this section.

30.203 (a) The conductive power or the total radiated power of any emission outside a licensee's frequency block shall be -13dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conductive power or the total radiated power of any emission shall be -5 dBm/MHz or lower.

B.5.2 Minimum Measurement Distance Evaluation

According to KDB842590 D01, the measurements of the fundamental emission, out of band, harmonics and spurious emissions shall be made in the far field of the measurement antenna. The

far-field boundary for mmW antennas is greater than or equal to $2D^2/\lambda$ (with D being the largest

dimension of the antenna, and λ the wavelength of the emission). We calculate the far-field

boundary and the test distance meet the requirement of standard.

B.5.3 Test Procedure

According to Clause 5.7 in ANSI C63.26-2015 and Clause 4.4 in KDB 842590 D01 v01r02

- 1. Start and stop frequency were set such that both upper and lower band edges are measured.
- 2. Span was set large enough so as to capture all out of band emissions near the band edge
- 3. Set RBW=1MHz, VBW=3MHz
- 4. Set number of measurement points in sweep $\geq 2 \times \text{span/RBW}$
- 5. Set Detector = RMS
- 6. Set Sweep time = auto-couple
- 7. Trace average at least 100 traces in power averaging (rms) mode
- 8. The trace was allowed to stabilize

Test Note:

The average EIRP reported below is calculated by:

EIRP (dBm) = Spectrum Analyzer Level (dBm) - Antenna Gain (dBi) + Cable Loss (dB) + 20log (F) + 20log(D) - 27.56

Where: F: frequency (MHz), D: Distance(m)





B.5.4 Measurement result

n260

Module0, SCS=120kHz, CP-OFDM, 50MHz

Note: The channel with the maximum OBW was chose.

Bandwidth	Modulation	RB size	Frequency	Beam	Peak (dBm)	
			Range	ID	Limit: -5dBm	Limit: -13dBm
50MHz	QPSK	100% RB	Low	26	-29.75	-31.13
		100% RB	High	26	-24.88	-26.49
	QPSK	1 RB	Low	26	-25.18	-34.65
		1 RB	High	26	-19.77	-29.61
100MHz	QPSK	100% RB	Low	26	-32.35	-34.01
		100% RB	High	26	-31.95	-31.63
	QPSK	1 RB	Low	26	-26.50	-35.04
		1 RB	High	26	-21.54	-30.02

n260

Module0, SCS=120kHz, PUSCH DFT, 50MHz

Note: The channel with the maximum OBW was chose.

Bandwidth	Modulation	RB size	Frequency	Beam	Peak (dBm)	
			Range	ID	Limit: -5dBm	Limit: -13dBm
50MHz	QPSK	100% RB	Low	26	-26.88	-28.65
		100% RB	High	26	-22.55	-24.20
	QPSK	1 RB	Low	26	-22.84	-33.89
		1 RB	High	26	-17.88	-27.76
100MHz	QPSK	100% RB	Low	26	-33.49	-35.17
		100% RB	High	26	-27.19	-27.95
	QPSK	1 RB	Low	26	-22.74	-26.50
		1 RB	High	26	-21.36	-22.08

n260

Module1, SCS=120kHz, PUSCH DFT, 50MHz

Note: The channel with the maximum EIRP was chose.

Bandwidth	Modulation	RB size	Frequency	Beam	Peak (dBm)	
			Range	ID	Limit: -5dBm	Limit: -13dBm
50MHz	QPSK	100% RB	Low	21	-26.51	-29.94
		100% RB	High	21	-22.52	-24.55
	QPSK	1 RB	Low	21	-26.04	-33.99
		1 RB	High	21	-19.07	-25.58
100MHz	QPSK	100% RB	Low	21	-30.97	-33.20
		100% RB	High	21	-27.99	-29.10
	QPSK	1 RB	Low	21	-25.10	-34.29
		1 RB	High	21	-21.56	-29.37

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n261

Module0, SCS=120kHz, CP-OFDM, 50MHz

Note: The channel with the maximum OBW was chose.

Bandwidth	Modulation	RB size	Frequency	Beam	Peak (d	dBm)
			Range	ID	Limit: -5dBm	Limit: -13dBm
50MHz	QPSK	100% RB	Low	32	-38.74	-40.26
		100% RB	High	32	-40.12	-41.03
	QPSK	1 RB	Low	32	-33.05	-44.98
		1 RB	High	32	-38.20	-45.21
100MHz	QPSK	100% RB	Low	32	-42.73	-44.17
		100% RB	High	32	-41.00	-41.01
	16QAM	1 RB	Low	32	-36.02	-44.74
		1 RB	High	32	-36.58	-44.35

n261

Module0, SCS=120kHz, PUSCH DFT, 50MHz

Note: The channel with the maximum OBW was chose.

Bandwidth	Modulation	RB size	Frequency	Beam	Peak (dBm)
			Range	ID	Limit: -5dBm	Limit: -13dBm
50MHz	QPSK	100% RB	Low	32	-35.15	-37.66
		100% RB	High	32	-36.17	-37.26
	QPSK	1 RB	Low	32	-30.96	-42.65
		1 RB	High	32	-35.76	-43.84
100MHz	64QAM	100% RB	Low	32	-33.80	-35.90
		100% RB	High	32	-37.45	-37.34
	QPSK	1 RB	Low	32	-24.02	-38.27
		1 RB	High	32	-33.71	-39.50

n261

Module1, SCS=120kHz, PUSCH DFT, 50MHz

Note: The channel with the maximum EIRP was chose.

Bandwidth	Modulation	RB size	Frequency	Beam	Peak (dBm)
			Range	ID	Limit: -5dBm	Limit: -13dBm
50MHz	QPSK	100% RB	Low	18	-31.57	-33.90
		100% RB	High	18	-36.95	-38.01
	QPSK	1 RB	Low	18	-29.59	-39.59
		1 RB	High	18	-33.05	-40.66
100MHz	QPSK	100% RB	Low	18	-36.57	-39.30
		100% RB	High	18	-41.36	-41.64
	QPSK	1 RB	Low	18	-27.62	-38.84
		1 RB	High	18	-37.86	-43.52





The left band edge worse case figure:

n260, Module0, SCS=120kHz, PUSCH DFT, 50MHz, 1 RB-Low, Low Channel, left band edge



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The right band edge worse case figure:

n260, Module0, SCS=120kHz, PUSCH DFT, 50MHz, 1 RB-High, High Channel, right band edge

Ref Level 35.00 dBm Offset 68	03 dB = RBW 1 MHz	n.		Count 100/100
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Annex C: Calibration Certificates List

Signal Generator	SMF100A	104940	R&S	2023-12-09	3 years
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客户地址 圳	1.京市海淀区花园	國北路 52 号			-
器具名称信	言号发生器				
型 号/规 格 S	MF100A				
出厂编号 10	04940				
制 造 单 位 R	OHDE&SCHWA	ARZ 公司			
校准日期 20	020年12月1	0 日			
所测数据符合该份	x表说明书技术打	旨标要求。			



批准人:国际 核验员:素肉 校准员: 式 衛

地址:北京海淀区花园北路 52 号通信计量中心	电话: +86-10-62301383
邮编: 100191	传真: +86-10-62304104
网址: www.chinattl.com	Email: cal@caict.ac.en

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前政编句	写(Post Code): 100854 传真)	Fax): 86-10-68385470				
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Antenna	3115	6914	4 E	ETS-Lindgren	2022-02-03	1 year
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	型号/规格 Type/Model	3115				
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	生产厂商 Manufacturer	ETS	a na	no with	with the	
	联络信息 Contact Information	北京市海淀区花田	园北路 52 号	1		
	校准日期 Date of Calibration	2021-02-03		1.10.14	<i></i>	
	接收日期 Date of Receiving	2021-01-21	2			
	批准人:	郭勉秀		科学研究会		
	Approved by	and the second	校准	专用章		
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	地址:中国北京北: Address: No.18 Be	三环东路 18 号 i San Huan Dong Lu,Beiji	ng,P.R.China	邮编: 100029 Post Code	mine h	
	电话: +86-10-6452 Tel	5569/74		传真:+86-10-6427194 Fax	48	
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生产厂商	Rohde & Sc	hwarz		1715	v vale	
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被测样品:频谱分析仪 EUT/DUT					
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通信地址:北京142 信頼 408 分箱 P. O. Box: 3930 ,Beijing China 服务电话(Tel): 010-68385358 [监督电话(Tel): 010-68387	448			





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网址: http://www.nim.ac.cn 电子邮箱: kehufuwu@i	nim.ac.cn
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Mixer(110GH	z-170GHz))/	FS-Z170	101008	R&S	2024-02-17	3 уе
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Calibra	tion Certifi	cate		Certific	ate Num	ber 24-0170-1010	008-01
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RPG Radiometer-Physics GmbH + Wemer-vor-Siemens-Str. 4 • 53340 Mackenheim • Telephone national: 0222599981-0 international: 0049 2225-89981-0 Fac: 0222590981-99 • Managing Director - Achim Walker + Company's Pileo of Busines: Mackenheim Commercial Register Noc. Econ., HEB 10231 • VXT Bioinflaction No.: DE 123 377 395











































































FUGP900 (equivalent to UG-387/U modified)

 英联微波
 第1頁/共6页

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 传真: 010-6266-7379
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 传真: 028-8519-3068
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Standard Gain Horn (75GHz-110GHz)	LB-10-25	J202023232	A-INFO	2024-01-27	3 years
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		输出形式	A型:	FUGP900	
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	1	争重(Kg)	A型	:约 0.05	
外形图 (尺寸: m	m) A型				

法兰外形图 (尺寸: mm)



FUGP900 (equivalent to UG-387/U modified)

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Annex D: Measurement Plots

D.1 Radiated Output Power Plots

	n260, Module0, SCS=120kHz, CP-OFDM								
Bandwidth	RB size/offset	Frequency (MHz)	Po	ower (dBm)					
	QPSK 16QAM 64QAM								
50MHz	100% RB	38499.96	20.11	19.20	16.13				

n260, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, QPSK



15:35:25 13.01.2022





n260, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, 16QAM



15:41:51 13.01.2022





n260, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, 64QAM



15:49:28 13.01.2022





n260, Module0, SCS=120kHz, CP-OFDM								
Bandwidth	Bandwidth RB size/offset Frequency (MHz) Power (dBm)							
	QPSK 16QAM 64QAM							
50MHz	100% RB	37025.04	16.11	/	/			

n260, Module0, 50MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

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Att 0 dB SW1 12 ms VBW 3 MHz Count 100/10						
Act 0 dB SWT 1.2 mt VBW 3 Mmin Mode Auto Sweep Count 100/10 Count 100/10 </td <td></td> <td></td> <td>Tr[1.</td> <td></td> <td></td> <td></td>			Tr[1.			
Ref Level 33.40 dE PBBW 1MHz Att 0 dE SWY 12 ms = VBW 3 MHz Mode Auto Sweep Count 100/10 % Act 0 dE SWY 12 ms = VBW 3 MHz Mode Auto Sweep Count 100/10						37.045 930 GH
Ref Level 33.40 dBm Offset 63.40 dB * RBW 1 MHz Akt 0 dB SWT 1.2 mt = VBW 3 MHz Mode Auto Sweep Count 100/10		Т	л			0 LRm Avg
RefLevel 33 40 dBm Offset 63 40 dB # RBW 1 MHz	WT 1.2 ms = VBW 3	MHz Mode Auto Sweet	,			Count 100/100
	2fset 63.40 dB = RBW 1	MHz				
AultiView - Spect		Tum Hiset 63.40 cb = RBW 1 WT 1.2 mc = VBW 3 	Tum Hiset 63.40 dB = RBW 1 MHz WT 12mt = VBW 3 MHz Mode Auto Sweep	Tum Hiset 53.40 dB # RBW 1 MHz WT 1.2 mt # VBW 3 MHz Mode Auto Sweep 1.2 mt # VBW 3 MHz Mode Auto Sweep 1.2 mt # VBW 3 MHz Mode Auto Sweep	Term	THE Fiset 63.40 dB * RBW 1 MHz WT 12 ms * VBW 3 MHz Mode Auto Sweep TH1 TH1 TH1 TH1 TH1 TH1 TH1 TH1

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	n260, Module0, SCS=120kHz, CP-OFDM							
Bandwidth	Bandwidth RB size/offset Frequency (MHz) Power (dBm)							
	QPSK 16QAM 64QAM							
50MHz	100% RB	39975	21.16	/	/			

n260, Module0, 50MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK

0 d8n Til 10 d8n 1 d8n 10 d8n 10 d8n 1 d8n 10 d8n 10 d8n 10 d8n 10 d8n 10 d8n	40 dbm				
0 dere 7 al. 10 dere 0 dere 7 al. 7 al. 0 dere 7 al. 7 al. 1 dere 7 al. 7 al. 10 dere 7 al. 7 al. 10 dere 7 al. 7 al.	SC dBM	L		a management	and a second second
	20 d8m				
	10 dim				
0 dbm) वहिन्त	5	 ·····		
1 1000000000000000000000000000000000000	0 d9m				
2 001 DOD 500 500 500 500 500 500 500 500 500 50	ti dan		 ¥1.		39.992 530 GF

17:27:42 13.01.2022





	n260, Module0, SCS=120kHz, CP-OFDM								
Bandwidth	Bandwidth RB size/offset Frequency (MHz) Power (dBm)								
	QPSK 16QAM 64QAM								
50MHz	1 RB	38499.96	21.24	20.64	17.09				

n260, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, QPSK



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n260, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, 16QAM



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n260, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, 64QAM



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n260, Module0, SCS=120kHz, CP-OFDM							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK	16QAM	64QAM		
50MHz	1 RB	37025.04	16.73	/	/		

n260, Module0, 50MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK

	1001 pts	10.2 MHz/	S	an 102.0 MHz
	~			
	1			
	11			
	A			
	711			7.024 120 GH
			M1[1]	15.47 dBn
WI 12mm = VBW 3M	Piz Mode Auto Sweep			ount 100/100
Hiset 63.40 dB = RBW 1 M	Hz Mada Asar Susa		2	
rum .				
	Tum Iffact 63.40 dB = RBW 1 M WT 1.2 mm = VBW 3 M 	Tum Iffact £3.40 dB # RBW 1 MHz WT 1.2 ms # VBW 3 MHz Mode Auto Sweep 	Thee 53.40 dB = RBW 1 MHz WT 1.2 mt = VBW 3 MHz Mode Auto Sweep	Iffset 63.40 d5 = RBW 1 MHz Mode Auto Sweep C W1 1.2 ms = VBW 3 MHz Mode Auto Sweep C

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n260, Module0, SCS=120kHz, CP-OFDM							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK	16QAM	64QAM		
50MHz	1 RB	39975	21.74	/	/		

n260, Module0, 50MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK

Bell and 25 00 dsm. Offee		Mar.					
Att 0 dB SWT	1.2 mm = VBW 3	MHz Mode Auto Swe	вр			c	ount 100/10
ACLR							1 1Rm Avg
dim-	·			1		M1[1]	20.31 dB
			100			-	19.974 180 G
0 d8m			1				
			11				
0 đim							
dBm-							
2440							
10 dim	12		1				
3555		1	1				
20 d8m-	1	J.	N.				
V. disc	5	~ ~					
A CONTRACTOR OF A CONTRACTOR O						*******	
40 dBm	12						
to dam							
00 dBm							
F 39.975 GHz		1001 pts	7	10.2 MHz/		S	pan 102.0 MH
Result Summary	100 C	and the second second	None	100	112		1.

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n260, Module0, SCS=120kHz, CP-OFDM							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK	16QAM	64QAM		
100MHz	100% RB	38499.96	21.71 20.19 16.92				

n260, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, QPSK



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n260, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, 16QAM



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n260, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, 64QAM



20:56:11 13.01.2022





n260, Module0, SCS=120kHz, CP-OFDM							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK	16QAM	64QAM		
100MHz	100% RB	37050	16.63	/	/		

n260, Module0, 100MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

Span 204.0 MHz
-
for a second second
M1[1]1.91.dBn 37.096 260 GH
o 18m Avg
Count 100/100
and a second second

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n260, Module0, SCS=120kHz, CP-OFDM							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK	16QAM	64QAM		
100MHz	100% RB	39949.92	22.53 / /				

n260, Module0, 100MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK

F 39.949 92 GHz	if a large	1001 pts	20.4 MHz/		Spa	in 204.0 MHz
ou dem						
00 d8m						
30' 06///						
20 dBm	and the second			hand		
10 dlim						
dBm	5			7		
0 (8H						
0 dêre		71		-		
dêm-					M1[1]	0.83 dBr
Att 0 db	SWT 1.2 mm = VBW 3	3 MHz Mode Auto Sweep			Co	unt 100/100

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n260, Module0, SCS=120kHz, CP-OFDM						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)			
			QPSK	16QAM	64QAM	
100MHz	1 RB	38499.96	22.41 21.46 18.07			

n260, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, QPSK



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n260, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, 16QAM



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n260, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, 64QAM



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n260, Module0, SCS=120kHz, CP-OFDM							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK	16QAM	64QAM		
100MHz	1 RB	37050	17.07	/	/		

n260, Module0, 100MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK

Result Summary Channel	Bandwidth	Office	ne 17 07 dB		
F 37.05 GHz		1001 pts	20.4 MHz/		Span 204.0 MHz
00 d8m					
50 d8m-					
12.00m					
40 dtm				+	
mth 00		1	7		
20 d8m			6		
-10 d8m					
) dBm					
U CONT					
1	1	1			
dêve		1	1		Acres (Sal) (Value
to daw					M1[1] 15.27 dBn
ACLR					o tem Avo
Ref Level 33.40 dBm Att 0 dB	Offset 63.40 dB = RBW 1 SWT 1.2 mm = VBW 3	MHz MHz Mode Auto Sweep			Count 100/100
MultiView Speci	trum				10

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	n260, Module0, SCS=120kHz, CP-OFDM							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK 16QAM 64QAM					
100MHz	1 RB	39949.92	22.89	/	/			

n260, Module0, 100MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK

Result Summary Changel	Bandwidth	Non	Power	- 1	
F 39.949 92 GHz		1001 pts	20.4 MHz/		Span 204.0 MH
ditm					
50 dBm					
en dan					
10,0km	a man and		Martin		
22 dām		1			
	0		V I		
10 d8m					
dBm					
0 d8m					
		1			
0 dB/c	Province and				
0 dêm				MI	[1] 21.48 dB 39.948 900 GF
ACLR					1 1Rm Avg
Att 0 dB 1	SWT 1.2 ms = VBW 3	MHz Mode Auto Sweep			Count 100/100
RefLevel 35.00 dBm (Offset 68.03 dB = RBW 1	MHz.			
sultillious	PAULT .				

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n260, Module0, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)) Power (dBm)					
			QPSK	16QAM	64QAM			
50MHz	50MHz 100% RB 38499.96 22.27 20.59 17.45							

n260, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, QPSK

0 dBn/-						
ic dam						
ið dám						
Juliu				2000		
10 dBm						
lů děm						
diim	1					
1 (81)						
o dêre			161.	_	30	489 460 GR
) dem					M1[1]	6.78 dBn
Att 0 dB SV	VT 12mm = VBW	3 MHz Mode Auto Swee	P		Cou	mt 100/100

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n260, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, 16QAM



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n260, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, 64QAM



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n260, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	1Hz) Power (dBm)				
			QPSK	16QAM	64QAM		
50MHz	100% RB	37025.04	18.03	/	/		

n260, Module0, 50MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

-50 dBm						- 103 0 181
50 dlm						
50 dBm						
40 dBm					_	
130 dêm						
-20 dBro				1		
-10 dem-	10			1		
0 ±0m		 	-	20	_	
10 d8m						
20 db/e	_	 711			-	
30 dan					MI[1].	7.038 080 GH
LACLR						1 1Am Avg

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	n260, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	B size/offset Frequency (MHz) Power (dBm)						
			QPSK	16QAM	64QAM			
50MHz	100% RB	39975	23.14	/	/			

n260, Module0, 50MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK

60 dBm		1001 pts	10.2 MHz/	Spa	n 102.0 MH
so dem					
40 džen					
30 dBm				 	
20 d8m-					
10 dim	1				
1 -Det	(month)	~~~~~~			
0.080					
-mit 0			Tal	36	.991 100 GF
ACLR				MIDI	1 1Rm AV0

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	n260, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	equency (MHz) Power (dBm)					
			QPSK	16QAM	64QAM			
50MHz	1 RB	38499.96	24.75	22.40	19.75			

n260, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, QPSK



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n260, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, 16QAM



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n260, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, 64QAM



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	n260, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	ncy (MHz) Power (dBm)					
			QPSK	16QAM	64QAM			
50MHz	1 RB	37025.04	20.69	/	/			

n260, Module0, 50MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK

Channel T×1 (Ref)	Bandwidth 50.000 MHz	Offset	20.69 dBn	
F 37.02504 GHz		1001 pts	10.2 MHz/	Span 102.0 MHz
mill 0a				
SC dBm-				
40 d8m				
		a fr	~~~	
20 dBm		1	1	
10 dam-			1	
		1		
0 48-1		()		
o dave		7		
lā dēre				37.024 220 GH
ACLR				 e 18m Avg
Att 0 dB 5	WT 1.2 mt = VBW 3.1	The Mode Auto Sweep		Count 100/100
Reflevel 33.40 dbm . 0	11000 0ffset 63.40 dE ≠ BBW 11	detr		
and the ball of the second sec				

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	n260, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	Ith RB size/offset Frequency (MHz) Power (dBm)							
			QPSK	16QAM	64QAM			
50MHz	1 RB	39975	25.09	/	/			

n260, Module0, 50MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK



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n260, Module0, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
	QPSK 16QAM 64QAM							
100MHz	100MHz 100% RB 38499.96 22.86 21.14 18.35							

n260, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, QPSK

Att 0 dB SWT A ACLR	1.2 mm = VBW 3	MHz Mode Auto	Sweep			(ount 100/100
0 dēm				4		M1[1]	4.90 dB
							381,474690 @
0 dBm	2			1		-	
0200		200					-
1 clim	il control				-		
düm	Fritter	And the second s		- marine	2		
	12						
10 d8m						-	
						· · · · · · · · · · · · · · · · · · ·	
20 05m-	and the				4	and a second	
NO VERT	*****					min	- marine
							_
45 d8m							
er dans							
as upm							
00 dBm							
5 00 100 0K 0U		1001		20.1MU=/			
F 38,499 96 GHz		1001 pts		20.4 MHz/		S	pan 204.0 M

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n260, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, 16QAM



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n260, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, 64QAM



22:03:23 13.01.2022





n260, Module0, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
	QPSK 16QAM 64QAM							
100MHz	100MHz 100% RB 37050 18.90 / /							

n260, Module0, 100MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

-00 d8m										
50 dBm	_	•						_		
40 dBm		7								
30 dām								No.	Antonio	in
20 dBro										
10 dBm										
0 #Bm		From	~~~~	- ship has	and the second second		7			
U DUN				-						
	_					1	1			
20 d8/e				- 1	1					17.034920 GH
ACLR					-				M1[1]	L CO dev
Att 0 dB	SWT 127	10 = VBW 31	MHz Mod	e Auto Sweep						ount 100/100

00:51:01 14.01.2022





n260, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
	QPSK 16QAM 64QAM						
100MHz	100MHz 100% RB 39949.92 24.07 / /						

n260, Module0, 100MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK

Att 0 dB SWT	E8.03 dE = RBV 1.2 mm = VBV	V 1 MHz V 3 MHz Mode Auto	Sweep			2	ount 100/10
ACLR							t 18m Ave
0 dim						M1[1]	6.09 dB
0 dem-							9.923 830 G
0 dêre			101			-	
		_					
0 09m	17/1	- and the second	1000 20000	1	2.5		
dBm	1				7		
10 dBm							
20 dlm-							
man					two	-	24
30 dBm							
40 d8m	-				_		
50 d8m-	-						
ter dan							
No. Martu	I (I I I						
F 39.949 92 GHz		1001 pts	8	20.4 MHz/		S	an 204.0 MF

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n260, Module0, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
	QPSK 16QAM 64QAM							
100MHz	100MHz 1 RB 38499.96 25.22 23.93 20.68							

n260, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, QPSK



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n260, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, 16QAM



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n260, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, 64QAM



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	n260, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz) Power (dBm)						
	QPSK 16QAM 64QAM							
100MHz	100MHz 1 RB 37050 21.41 / /							

n260, Module0, 100MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK

Chonnel T×1 (Ref)	Bandwidth 100.000 MHz	Offict	21.41 dBm 21.41 dBm		
F 37.05 GHz		1001 pts	20.4 MHz/	S	pan 204.0 MHz
60 dêm					
50 dem					
40 d8m	for a fo				
00 dam			_		
-20 dem					-
10 dBm					
) ::Bm					
.0 d8=					
10 deve		Δ			
		401 1 Te 1		1 SHO	37.047.550 GH
ACLR				M1[1].	t 18m AVg 19.80 dBm
Att 0 dB	SWT 1.2 mm = VBW 3 M	Hz Mode Auto Sweep			Count 100/100
Ref Level 33.40 dBm	Offset 63.40 dB = RBW 1.M	-tz			
Address and Allenand	distance in the second s				

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	n260, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
	QPSK 16QAM 64QAM							
100MHz	100MHz 1 RB 39949.92 25.37 / /							

n260, Module0, 100MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK

Result Summary Chappel	Bandwidth	Offset	Power		
F 39.949 92 GHz		1001 pts	20.4 MHz/	Span	204.0 MH
60 dBm					
-50 dBm					
0.000					
al) dan				and a second frame, the state of the	
30. dbm	manager and an and a second	N N	-A management		
20 dBm		1			
-10 dBm	1	16			
256 S					
0 dBm					
10 dBm					
20 dêre					
a) derc-		ML XV-1		39.5)47 470 GH
LACLR				M1[1]	23.80 dBr
Att 0 dB 1	SWT 1.2 mm = VBW 3 MP	iz Mode Auto Sweep		Cour	nt 100/100
Ref Level 35.00 dBm	Offset 68.03 dB = RBW 1 M	(z			
MultiView . Spect	rum .				17
					~

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n260, Module1, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
	QPSK 16QAM 64QAM						
50MHz	50MHz 100% RB 38499.96 20.35 / /						

n260, Module1, 50MHz Bandwidth, 100% RB, MID CHANNEL, QPSK

IACLR IACL IACL	F 38,499.96 GHz Result Summary		1001 pts	None	10.2 MHz/		S	pan 102.0 MH
IACLR Mi[1] 44 90 d8m Mi[1] 44 20 d8m TN1 St048336 10 d8m TN1 St048336 -10 d8m TN1 St048336 -20 d8m St0480 St0480 -20 d8m St0480 St0480	60 dBm-							
IACLR Mi[1] 44 30 d8n Mi[1] 44 20 d8n THL 3814836 10 d8n THL 3814836 0 d8n THL 3814836 0 d8n THL 3814836 0 d8n THL 3814836 0 d8n THL 10 0 d8n THL 10 -10 d8n THL 10 -20 d8n THL 10 -20 d8n THL 10	50 dBm							
IACLR 0187 30 d8n M1[3] 4.4 20 d8n Tel. 382.483.56 10 d8n Tel. 382.483.56 10 d8n Tel. 10 20 d8n Tel. 10 300 d8n Tel. 10 300 d8n Tel. 10 300 d8n Tel. 10	40 d8m							
IACLR 0487 30 d8n M1[1] 4.6 20 d8n Th1 381.483.6 10 d8n Th1 1	90 08m							
IACLR Diam Diam 30 d8n Mi[1] 4.4 20 d8n Tel 381.483 6 10 d8n Tel 381.483 6 10 d8n Tel 10 d8n	20 dBm	~				1	and a starting	10000
I ACLR 0.487 30.68n M1(1) 4.5 381.483.66 111 381.483.66 10.68n 111 111 0.68n 111 111	10 0500-	1				1		
IACLR 01457 30 d8n M1(1) 4.6 20 d8n Th1 381.483.6 10 d8n Th1 381.483.6		<u>f</u>						
IACLR D180 30 d8n M1[1] 4.6 20 d8n TH1 382.450 Ge 10 d8n TH1 10 d8n	1.000	P	-il			-		
LACLR Diff 30 dm M1[1] 4.6 261-033 711 361-033	D clim							
IAGER 0160 30 d8m	to dam-	-		Tel.				81,483'660 GH
	ACLR 0 dBm		<u>.</u>				M1[1]	4,87 dBr
Att 0 dB SWT 1.2 ms = VBW 3 MHz Mode Auto Sweep Count 10	Att 0 dB :	SWT 1.2 mm = VE	9W 3 MHz Mode A	uto Sweep				ount 100/100

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n260, Module1, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
50MHz	100% RB	37025.04	17.71	/	/			

n260, Module1, 50MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

MultiView . Spei	ctrum						17
Ref Level 33.40 dBm	Offset 63.40 dB = RB1 SWT 1.2 mm = VB1	W 1 MHz W 3 MHz - Mode Auto Swe	80				Count 100/100
PA			w			-	
LAGER			11	11		AUT 11	2 71 dtt
30 dBm							37.038390 @
17/1/12			Tel.				Contract Internet
20 dBre	10000				-		
18597				_			
10 dBm				and V		_	
N 12/25				in the second			
0 :::Bm	-						
10 dêm	1						
	1				3		
20 dBm							-
	in the second				- man	man the man	15
30 dbman						-	
						-	
40 dBm				_		_	
SO dBm				_			
20570-0							
50 dlm							+
07.07.005.04.001		1001		10.240-7			100 0 100
JF 37,02504 GHz		1001 pts	B. Concerne	10.2 MH2/			pan 102.0 MH
Choosel	Bandwidth	Office	None	Power	-	_	
Txt (Rof)	50,000 MHz	bond Back		17.71 dBm	1		

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	n260, Module1, SCS=120kHz, PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
50MHz	100% RB	39975	22.37	/	/		

n260, Module1, 50MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK



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	n260, Module1, SCS=120kHz, PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
50MHz	1 RB	38499.96	23.06	/	/		

n260, Module1, 50MHz Bandwidth, 1RB, MID CHANNEL, QPSK



12:34:28 14.01.2022





	n260, Module1, SCS=120kHz, PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
50MHz	1 RB	37025.04	19.87	/	/		

n260, Module1, 50MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK



12:17:20 14.01.2022





	n260, Module1, SCS=120kHz, PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
50MHz	1 RB	39975	24.37	/	/		

n260, Module1, 50MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK

							~
MultiView * Spect	num						
RefLevel 35.00 dBm C Att 0 dB S	Offset 68.03 dB = RBW SWT 12 mm = VBW	1 MHz 3 MHz Mode Auto 9	weep				Count 100/100
A ACLR							H 18m Ave
a) dia						M1[1]	23.11 dBs
of delt			HE .				39.974 180 GF
20 dêre-			A		-		
10 dem				_			
D dBm			11	_	-		
10 dim				_			
20 dbm		~	1	~~			
30 dBm				- La			
40 dbm				_			-
50 dēm							
-60 dBm-				_			
F 39.975 GHz		1001 pts		10.2 MHz/		S	pan 102.0 MH
Result Summary	The second second		None	Concerne of			
Tx1 (Ref)	50.000 MHz	UIN		24.37 dBr	n		

12:45:50 14.01.2022





	n260, Module1, SCS=120kHz, PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
100MHz	100% RB	38499.96	20.91	/	/		

n260, Module1, 100MHz Bandwidth, 100% RB, MID CHANNEL, QPSK



13:07:57 14.01.2022





	n260, Module1, SCS=120kHz, PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
100MHz	100% RB	37050	18.05	/	/		

n260, Module1, 100MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

		1001		20 418457	-	<i></i>	
60 dêm							
50 d8m							
40 d8m							
10 dam	-				Marca		wasan
20 d8m			_				
10 d8m			_				
0 :##m	~	monor		mit	7		
0 d0m							
0 d8/e			Tel				
0 dBm						M1[1]3	0.03 dBr 7.091 190 GH
Att 0 dB SW)	1.2 mt = VBW	3 MHz Mode Auto Swe	вр			c	ount 100/100

12:52:13 14.01.2022





	n260, Module1, SCS=120kHz, PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
100MHz	100% RB	39949.92	23.67	/	/		

n260, Module1, 100MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK



13:26:11 14.01.2022





	n260, Module1, SCS=120kHz, PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
100MHz	1 RB	38499.96	23.66	/	/		

n260, Module1, 100MHz Bandwidth, 1RB, MID CHANNEL, QPSK



13:15:54 14.01.2022





	n260, Module1, SCS=120kHz, PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
100MHz	1 RB	37050	20.33	/	/		

n260, Module1, 100MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK

Result Summary Channel Tx1 (Ref.)	Bandwidth	Office	one	Power 20.33 dBm		
F 37.05 GHz		1001 pts		20.4 MHz/	3	Span 204.0 MHz
00 d8m					-	
50 d8m						
4D dBm			100			
mith 00		N	1			
20 dBm			A			
10 d8m			1			-
) ::Bm			1			-
0.4041		1				
to deve			t a L		_	
iti dam					M1[1]	18.97 dBn 37.047 760 GH
ACLR						1 16m Avg
Att 0 dB 1	Offset 63.40 dB = RBW 1 SWT 12mm = VBW 3	MHz MHz Mode Auto Sweep				Count 100/100
MultiView Spect	ti'um					100

13:02:42 14.01.2022





	n260,	Module1, SCS=120	kHz, PUSCH DFT			
Bandwidth	RB size/offset	Frequency (MHz)	Frequency (MHz) Power (dBm)			
	QPSK 16QAM 64QAM					
100MHz	100MHz 1 RB 39949.92 25.13 / /					

n260, Module1, 100MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK

20 dfm M1[1] 22.76 20 dfm M1 29.947680 20 dfm M1 29.947680 20 dfm M1 10 dfm 10 dfm M1 10 dfm 20 dfm M1 10 dfm 30 dfm M1 10 dfm 40 dfm M1 10 dfm 40 dfm M1 10 dfm	o dêm					
0 d8n n1 22.76 0 d8n n1 22.947 690 0 d8n n1 22.947 690 0 d8n n1 10.000 0 d8n n1 10.000 10 d8n n1 10.000						
Milling Milling 22.76 0 d8n milling 29.947680 0 d8n milling 29.947680 0 d8n milling 20.947680 0 d8n milling milling	- méb 0					
0 d8n M1[1] 22.76 0 d8n 0 d8n						
0 d8m M1[1] 22.76 0 d8m M1[1] 22.76 0 d8m 0 d8m	0 dan					
0 d8m // 1 23.76 00 // 1 23.76 00 // 1 23.76 00 // 1 23.947 60	Q dBm	 	ha	-	 	
0 d8n M1[1] 22.76 0 d8n 0 d8n 0 0 d8n 0 0 d8n 0 0 0 d8n 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 d8m	N	1a			
0 d8m	0 dBm					
0 d8n- 0 d8n-	7Bm					
0 d8m M1[1] 223.76 0 d8m // 1 223.76 0 d8m // 1 223.76 0 d8m // 1 223.76	den -					
0 dkm						
0 dam	dêrs	1	1			Constant Services
PIGETS CONTRACTOR OF	dim-				 M1[1]	23.76 di 9.947680 di
ACLE	ACLR					118m AV

13:21:05 14.01.2022





	n261, Module0, SCS=120kHz, CP-OFDM						
Bandwidth	RB size/offset	Frequency (MHz)	Hz) Power (dBm)				
	QPSK 16QAM 64QAM						
50MHz	100% RB	27924.96	17.40	13.58	11.23		

n261, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, QPSK

ACLR OLEMA 1 48x 1 1 48x </th <th>27.92496 GHz</th> <th></th> <th>1001 pts</th> <th>Norm</th> <th>10.2 MHz/</th> <th></th> <th>S</th> <th>pan 102.0 MH</th>	27.92496 GHz		1001 pts	Norm	10.2 MHz/		S	pan 102.0 MH
ACLR OLEMA 1 d8x M11(1) 1.78 d 1 d8x 111 27.933 420 c 1 d8x 111 1.78 d 1 d8x 111 1.78 d 1 d8x 1.11 1.78 d 0 d8x 1.11 1.11 0 d8x 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 0 d8x 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 <t< th=""><th>) dēm</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>) dēm							
ACLR CLEM CLEM CLEM All All Item All Item All Item All All Item All Item All All Item All All Item All Item All Item All All Item All Item All Item All All Item All Item All All Item	1 dBm							
ACLR CERM A 1 dBr 1	2 dim							
ACLR ACL C C C C C C C C C C C C							and a second	
ACLR OLEMA A 1 dBr/s M11(1) 1.78 d 1 dBr/s 11 27.933 420 d 1 dBr/s 11 1.178 d 1 dBr/s 1.1 1.178 d 0 dBr/s 1.1 1.178 d 0 dBr/s 1.1 1.11	1.42m							
ACLR OLEMA A 1 d8x M1(1) 1.78.4 1 d8x 1 27.933 420 € 1 d8x 1 1 1 d8x 1 1 0 d8x 1 1 0 d8x 1 1) dBm	1						
ACLR ACLR CERMA 1 d2x 1 d2x 1 d3x 1 d3	i dêm				_	1		-
ACLR CLR CLR CLR CLR CLR CLR CLR	8m	- pre-		Hiss Island		7		-
ACLR 616m A 1 dSn 4 1 dSn 4	dBm				<i>8</i>			
ACLR 01Rm AA 1 054 01Rm 4 1 054 27.933 420 4	Gen -							
ACLR 0160 AV	11 m			741				27.933 470 G
	dbn						M1(1)	1.78 dB
Att 0 dB SWT 12 mm = VBW 3 Mitr Mode Auto Sween Count 100/1	Att 0 dB S	WT 12mm = VBW	3 MHz Mode Auto 9	бмеер				Count 100/10

01:41:19 14.01.2022





n261, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, 16QAM



02:05:11 14.01.2022





n261, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, 64QAM



02:10:29 14.01.2022





	n261	, Module0, SCS=12	0kHz, CP-OFDM				
Bandwidth	RB size/offset	Frequency (MHz)	Frequency (MHz) Power (dBm)				
			QPSK 16QAM 64QAM				
50MHz	100% RB	27525	14.00	/	/		

n261, Module0, 50MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

MultiView * Spec	trum						17
Att 0 dB	Offset 62.00 dB = RBW SWT 1.2 mm = VBW	/ 1 MHz / 3 MHz Mode Auto Sv	veep				Count 100/100
ACLR							0 1Rm Avg
to dêre-						MI	[1] -0.49 dB
0 d8/m			- 141				27.547010 G
D 30m	2				1		
CMIT	~		and second with				
10 dBm					1		
20 dêm	1					·	
sc d8m							
	androwe					Contraction of the second	
0_dbm					-		
in dam			_			-	_
(i) dēm							
F 27.525 GHź		1001 pts	2000 P	10.2 MHz/			Span 102.0 MH
Photo and the second se			None				

02:20:54 14.01.2022





n261, Module0, SCS=120kHz, CP-OFDM							
Bandwidth	RB size/offset	Frequency (MHz)	Frequency (MHz) Power (dBm)				
			QPSK 16QAM 64QAM				
50MHz	100% RB	28324.92	10.50	/	/		

n261, Module0, 50MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK

F 28.32492 GHz		1001 pts	10.2 MHz/		Sp	an 102.0 MH
60 dêm						
an dan	mont			-	mannen	
an day	1					
20 d8m-						
10 d8m-	m					
dBm				2		
D dlim						
0 din						
dem-			741		2	8.345 910 GH
ACLR	1 1. 1.	ľ	Т			H 1Rm AVg
Att 0 dB 1	SWT 1.2 ms = VBW	3 MHz Mode Auto Sweep			0	ount 100/100

02:35:33 14.01.2022





n261, Module0, SCS=120kHz, CP-OFDM						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)			
			QPSK 16QAM 64QAM			
50MHz	50MHz 1 RB 27924.96 14.64 14.23 11.67					

n261, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, QPSK

Result Summary Channel	Bandwidth	Offset	Power	
F 27.92496 GHz		001 pts	10.2 MHz/	Span 102.0 MHz
60 d8m				
mith Di				
40 dām				
A GHI		1		·
the state of the s				
20 d8m				
10 d8m				
dem		- FA		
G dBm		1		
1996 - S		1		
0 dêm		711		27.924 140 GH
0 dBri				M1[1] 13.03 dBn
Act 0 db	5W1 1.2 mt = VBW 3 Mt	z Mode Puto Sweep		Count 100/100
Ref Level 33 10 dBm	Offset 63.10 dB = RBW 1 M-	iz Mada har funn		C 100/100
fultiView * Speci	trum			

02:49:07 14.01.2022





8 MultiView . Spectrum Ref Level 33 10 dBm Offset 63.10 dB RBW 1 MHz Att 0 dB SWT 1.2 mz = VBW 3 MHz Mode Auto Sweep = Att PA I ACLR Count 100/100 1Rm Avg -12.59 dila 30 dBrit M1[1]27.924140 GHz 20 dên 10 dBm 0.080 -10 dên -20 dBr/ 30 dž 40. dite 50 da -60.d8 CF 27.92496 GHz 2 Result Summary Channel 1001 pts 10.2 MHz/ Span 102.0 MHz None Bandy 14.23 dBm 14.23 dBm 50.000 MHz Tx Tota ****** 4

n261, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, 16QAM

03:14:03 14.01.2022





8 MultiView . Spectrum Ref Level 33 10 dBm Offset 63.10 dB RBW 1 MHz Att 0 dB SWT 1.2 mz = VBW 3 MHz Mode Auto Sweep = Att PA I ACLR Count 100/100 1Rm Avg 30 dBrit -10.39 dBn M1[1]27.924140 GHz 20 dên 10 dBm 0.080 -10 dên -20 dBr/ 30 dž 40. dite -50 dB -60.d8 CF 27.92496 GHz 2 Result Summary Channel 1001 pts 10.2 MHz/ Span 102.0 MHz None Bandy 11.67 dBm 11.67 dBm 50.000 MHz Tx Tota ****** 4

n261, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, 64QAM

03:22:51 14.01.2022





	n261	, Module0, SCS=120	0kHz, CP-OFDM			
Bandwidth	RB size/offset	Frequency (MHz)	Frequency (MHz) Power (dBm)			
	QPSK 16QAM 64QAM					
50MHz	1 RB	27525	14.74	/	/	

n261, Module0, 50MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK

	ALLER THE THE PLOT	1.MP42				
Att 0 dB 1	SWT 1.2 mm = VBW	3 MHz Mode Auto Sw	өөр			ount 100/100
ACLR						1 1Rm Avg
0 dêm					M1[1]	13.29 dB 27.523 990 G
ŭ dê/e			11			Concept term
			N			
D DEN			11			
dBm			f l			
10 dBm						
20 d8m						
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			1			
JC dBm	0	J.	No			
math (14		m		1 miles		
50 dām						
1.121.12						
60 dam						
		1001.000	- 7.	10.2 MHz/		0 00 102 0 MH

03:42:20 14.01.2022





	n261, Module0, SCS=120kHz, CP-OFDM									
Bandwidth	th RB size/offset Frequency (MHz) Power (dBm)									
	QPSK 16QAM 64QAM									
50MHz	1 RB	28324.92	10.03	/	/					

n261, Module0, 50MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK

Null vev Spectrum Ref Level 33 90 dbm Offset 63 90 db # RBW 1 Metz Att 0 db SWT 12 mm # VBW 3 Metz Mode Auto Sweep Count 100/10 ACR 0 db SWT 12 mm # VBW 3 Metz Mode Auto Sweep 0 db SWT 28.3224100 cB 0 db SWT 12 mm # VBW 3 Metz 10 db SWT 10 db SWT 28.3224100 cB 10 db SWT	Result Summary Choosel	Bandwidth	Non	Power	
Nutliview Spectrum RefLevel 33.90 db Offset 63.90 db RBW 1.MHz Att 0 db SWT 12 mt = VBW 3.MHz Mode Auto Sweep Count 100/10 Act 0 db SWT 12 mt = VBW 3.MHz Mode Auto Sweep Count 100/10 Act 0 db SWT 12 mt = VBW 3.MHz Mode Auto Sweep Count 100/10 Act 0 db SWT 12 mt = VBW 3.MHz Mode Auto Sweep Count 100/10 Act 0 db SWT 12 mt = VBW 3.MHz Mode Auto Sweep Count 100/10 Act 0 db SWT SWT SWT SWT SWT 10 db 10 db<	F 28.32492 GHz		1001 pts	10.2 MHz/	Span 102.0 MHz
Nutriview Spectrum RefLevel 3390 dbm Offset 6390 db * RBW 1 M+tr Att 0 db SWT 1 2mt * VBW 3 Mtr Mode Auto Sweep Count 100/10 Att 0 db Mtr 1 2mt * VBW 3 Mtr Mode Auto Sweep Status Att 0 db Mtr 1 2mt * VBW 3 Mtr Mode Auto Sweep Status Att 0 db Mtr 1 2mt * VBW 3 Mtr Mode Auto Sweep Status 0 db Mtr 1 2mt * VBW 3 Mtr Mode Auto Sweep Status Status 0 db Mtr 1 2mt * VBW 3 Mtr Mode Auto Sweep Status Status 0 db Mtr 1 1 2mt * VBW 3 Mtr Mode Auto Sweep Status Status 0 db Mtr 1 1 2mt * VBW 3 Mtr Mode Auto Sweep Status Status 1 db Mtr 1 1 2mt * VBW 3 Mtr Mtr Interview Status Status 1 db Mtr 1 1 2mt * VBW 3 Mtr Mtr Mtr Interview Interview Status 1 db Mtr 1 1 2mt * VBW 3 Mtr Mtr Mtr Interview Interview Interview	60 dBm				
Nutriview Spectrum RefLevel 33.90 db Offset 63.90 db * RBW 1.MHz Att 0 db SWT 1.2 mt * VBW 3.MHz Mode Auto Sweep Count 100/10 Att 0 db SWT 1.2 mt * VBW 3.MHz Mode Auto Sweep Status Att 0 db SWT 1.2 mt * VBW 3.MHz Mode Auto Sweep Status Att 0 db Status MII[1] E.53.4 db 28.32.4 100 cb 8 dba N1 Print Print Print Print 10 dbn N1 Print Print Print Print 10 dbn Print Print Print Print Print Print 10 dbn Print	50 dêm				
Nutriview Spectrum RefLevel 33:90 db Offset 63:90 db # RBW 1 MHz Att 0 db SWT 1 2 mt # VBW 3 MHz Count 100/10 Att 0 db SWT 1 2 mt # VBW 3 MHz Mode Auto Sweep Count 100/10 Att 0 db SWT 1 2 mt # VBW 3 MHz Mode Auto Sweep Status	40 d8m			- marine	 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Nutriview Spectrum RefLevel 33:90 dm Offset 63:90 db # RBW 1 Metz Att 0 db SWT 1 2 m # VBW 3 Metz Att 0 db SWT 1 2 m # VBW 3 Metz Att 0 db SWT 1 2 m # VBW 3 Metz Att 0 db SWT 1 2 m # VBW 3 Metz Att 0 db SWT 2 m # VBW 3 Metz Att 0 db SWT 2 m # VBW 3 Metz Att 0 db SWT 2 m # VBW 3 Metz 0 db SWT 2 m # VBW 3 Metz State 0 db SWT 2 m # VBW 3 Metz State 0 db SWT SWT 2 m # VBW 3 Metz 0 db SWT SWT 2 m # VBW 3 Metz 0 db Hit SWT SWT SWT 10 db SWT SWT SWT SWT 20 db SWT SWT SWT SWT			N.	market and the second s	
Att 0 db SWIT 12 mm # VBW 3 MHz Count 100/10 Att 0 db SWIT 12 mm # VBW 3 MHz Count 100/10 A 0 db SWIT 12 mm # VBW 3 MHz Mode Auto Sweep Count 100/10 A 0 db SWIT 12 mm # VBW 3 MHz Mode Auto Sweep Count 100/10 A 0 db SWIT 12 mm # VBW 3 MHz Mode Auto Sweep Count 100/10 A 0 db SWIT 12 mm # VBW 3 MHz Mode Auto Sweep MIL(1) 45.4 db 0 db SWIT SWIT SWIT SWIT 28.32.4 100 Gb SWIT 10 db SWIT SWIT SWIT SWIT SWIT SWIT 10 db SWIT	30 dēm-				
Nutriview Spectrum RefLevel 33:90 db Offset 53:90 db # RBW 1 Metz Att 0 db SW1 1 2 mt # VBW 3 Metz Act 0 db SW1 1 2 mt # VBW 3 Metz Act 0 db SW1 1 2 mt # VBW 3 Metz Act 0 db M1[1] db 5 HBW 1 Metz Act 0 db SW1 1 2 mt # VBW 3 Metz Act 0 db M1[1] db 5 HBW 1 Metz Act 0 db M1[1] db 5 HBW 1 Metz Act 0 db M1[1] db 5 HBW 1 Metz Act 0 db M1[1] db 5 HBW 1 Metz Act 1 2 mt # VBW 3 Metz Mode Auto Sweep M1[1] db 5 HBW 1 Metz Act 1 2 mt # VBW 3 Metz 1 2 mt # VBW 3 Metz M1[1] db 5 HBW 1 Metz Act 1 4 mt B dbw 1 4 mt 10 dbm 1 4 mt 1 4 mt 1 4 mt 1 4 mt <td>20 dBm</td> <td></td> <td></td> <td></td> <td></td>	20 dBm				
Multiview Spectrum RefLevel 33:90 dm Offset 63:90 db # RBW 1 Metz Att 0 db SWT 1.2 mz # VBW 3 Metz Addition 0 db SWT 1.2 mz # VBW 3 Metz Addition 0 db SWT 1.2 mz # VBW 3 Metz Addition 0 db SWT 1.2 mz # VBW 3 Metz Addition 0 db M1[11] db:51 db 0 db 91 1.0 db 28:32.4 100 db 1 db 1.1 db 1.0 db 1.0 db 1 db 1.1 db 1.0 db 1.0 db 1 db 1.0 db 1.0 db 1.0 db	10 dBm				
Nutriview Spectrum RefLevel 35.90 db Offset 63.90 db RBW 1.MHz Att 0 db SWT 1.2 mt = VBW 3.MHz Count 100/10 Att 0 db SWT 1.2 mt = VBW 3.MHz Mode Auto Sweep Count 100/10 Att 0 db MIL[1] 6.53.4 db MIL[1] 6.53.4 db 0 dbm 11.1 28.93.4 100 ce 28.93.4 100 ce 0 dbm 11.1 0.1 db 28.93.4 100 ce 0 dbm 11.1 0.1 db 11.1) dBm		11		
Att 0 db SWT 1 2 mm # VBW 3 MHz Count 100/10 Cou			1		
Att 0 db SWI 1.2 ms VBW 3 MHz Count 100/100 Att 0 db SWI 1.2 ms VBW 3 MHz Mode Auto Sweep Count 100/100 A Att 0 db SWI 1.2 ms VBW 3 MHz Mode Auto Sweep Count 100/100 A Att 0 db SWI 1.2 ms VBW 3 MHz Mode Auto Sweep Attack Count 100/100 A Attack Attack<	II dias				
Act 0 db SW1 1 2 mm VBW 3 MHz Count 100/100 Count 100/100 <td>n dilin</td> <td></td> <td>711</td> <td>5</td> <td></td>	n dilin		711	5	
Att 0 dB SWT 1.2 ms VBW 3.MHz Mode Auto Sweep Count 100/10 Att 0 dB SWT 1.2 ms VBW 3.MHz Mode Auto Sweep Count 100/10	0 dēm				 M1[1] 8.54 dBr 28.324 100 GH
Att 0 db SW1 1 2 mp VBW 3 Mmp Count 100/10	ACLR				o tem Ave
Multiview = spectrum	Att 0 dB	Offset 63.90 dB = RBW 1 N SWT 1.2 mt = VBW 3 N	Hz Hz Mode Auto Sweep		Count 100/100
	HultiView * Spec	trum			

03:52:19 14.01.2022





	n261, Module0, SCS=120kHz, CP-OFDM									
Bandwidth	Ith RB size/offset Frequency (MHz) Power (dBm)									
	QPSK 16QAM 64QAM									
100MHz	100% RB	27924.96	18.72	17.63	17.77					

n261, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, QPSK



04:29:52 14.01.2022





n261, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, 16QAM



04:38:00 14.01.2022





n261, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, 64QAM



04:59:33 14.01.2022





	n261, Module0, SCS=120kHz, CP-OFDM									
Bandwidth	RB size/offset Frequency (MHz) Power (dBm)									
	QPSK 16QAM 64QAM									
100MHz	100% RB	27550.08	18.50	/	/					

n261, Module0, 100MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

Att 0 dB SWT	1.2 ms = VBW 3 MHz	Mode Auto Sweep		Count: 100/10
ACLR				- IBm Ave
l dim-				M1[1] -0.10 dB 27.545600 G
i d8/n		741		
(dBm	-		-	
dim			 -	
o ultro	1			
o dăm		_		
ic dBm		_	 - Vera	
0 dēm-				
0 dbm				
0 dbm				

07:05:00 14.01.2022





	n261, Module0, SCS=120kHz, CP-OFDM									
Bandwidth	idth RB size/offset Frequency (MHz) Power (dBm)									
	QPSK 16QAM 64QAM									
100MHz	100% RB	28299.96	18.93	/	/					

n261, Module0, 100MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK

Att 0 db SWT 1.2 mu = VBW 3 MHz Mode Auto Sweep Count 100/3 IACLR 0.12m /// 0.12m // 0.12m // 0.12m // 30 d8m 0.12m //		1001 pts	None	20.4 MHz/	11	Spa	an 204.0 MH
Att 0.db SWT 1.2 mt # VBW 3.Mtr Mode Auto Sweep Count 100/1 St Count 100/1 0.12 mt # VBW 3.Mtr 0.12 mt # VBW 3.M							
Att 0 db SWT 1.2 ms # VBW 3 MHz Mode Auto Sweep Count 100/3 AGLR Older 100/3 Mil[1] O.17 v AGLR Mil[1] O.17 v PR 303 630 0 dbm Mil Pr 303 630 Pr 303 630 0 dbm Mil Pr 303 630 Pr 303 630 0 dbm Mil Pr 303 630 Pr 303 630 0 dbm Pr 303 630 Pr 303 630 Pr 303 630 0 dbm Pr 303 630 Pr 303 630 Pr 303 630 0 dbm Pr 304 640 Pr 304 640 Pr 304 640 0 dbm Pr 304 640 Pr 304 640 Pr 304 640 0 dbm Pr 304 640 Pr 304 640 Pr 304 640 0 dbm Pr 304 640 Pr 304 640 Pr 304 640 0 dbm Pr 304 640 Pr 304 640 Pr 304 640 0 dbm Pr 304 640 Pr 304 640 Pr 304 640 0 dbm Pr 304 640 Pr 304 640 Pr 304 640 0 dbm Pr 304 640 Pr 304 640 Pr 304 640					-		
Att 0 db SWT 1.2 ms VBW 3 MHz Mode Auto Sweep Count 100/3 ASLR 0042mm4 0042m							
Att 0 db SWT 1.2 mm VBW 3.MHz Mode Auto Sweep Count 100/1 30 Count 100/1 0.12mm 0.	-United Street					me man	
Att 0 db SWT 1.2 mm VBW 3.MHz Mode Auto Sweep Count 100/1 20 30 30 30.0 mm 31.0 mm 31.0 mm 32.3 mm							
Att 0 dB SWT 1.2 mm = VBW 3 MHz Mode Auto Sweep Count 100/3 SA 0 dBm 0 dBm / 0 , 17 0 dBm / 0 , 17 30 dBm 1 0 , 17 28 , 303 6 30 / 0 30 dBm 1 1 28 , 303 6 30 / 0 30 dBm 1 1 28 , 303 6 30 / 0 30 dBm 1 1 1 28 , 303 6 30 / 0 30 dBm 1 1 1 1 28 , 303 6 30 / 0 30 dBm 1							
Att 0 db SWT 1.2 mm VBW 3 MHz Mode Auto Sweep Count 100/1 CACLE Count 100/1 CACLE OddEm OdEm OddEm OddEm <	J.				1		
Att 0 dB SWT 1.2 mm VBW 3 MHz Mode Auto Sweep Count 100/1 SA Count 100/1 Count 100/1 Count 100/1 Count 100/1 SA Count 100/1 Count 100/1 Count 100/1 Count 100/1 S0 dBm Count 100/1 Count 100/1 Count 100/1 Count 100/1 S0 dBm Count 100/1 Count 100/1 Count 100/1 Count 100/1 S0 dBm Count 100/1 Count 100/1 Count 100/1 Count 100/1 S0 dBm Count 100/1 Count 100/1 Count 100/1 Count 100/1 S0 dBm Count 100/1 Count 100/1 Count 100/1 Count 100/1 S0 dBm Count 100/1 Count 100/1 Count 100/1 Count 100/1 S0 dBm Count 100/1 Count 100/1 Count 100/1 Count 100/1 S0 dBm Count 100/1 Count 100/1 Count 100/1 Count 100/1							
Att 0 dB SWT 1.2 ms = VBW 31Mtz Mode Auto Sweep Count 100/1 PA Count 100/1 P							
Act 0 dB SWT 1.2 mm = VBW 3 MHz Mode Auto Sweep Count 100/1 SA Count 100/1 0.42m Auto Sweep 048m Auto Sweep 048m Auto Sweep FACES 048m Auto Sweep 048m Auto Sweep 048m Auto Sweep 048m Auto Sweep			Tel.	_		2	1.303 630 GH
Att 0 dB SWT 1.2 ms = VBW 3 MHz Mode Auto Sweep Count 100/1						M1[1]	0.17 dB
	SWI 1.2 mm =	VBW 3 MHz Mode A	to Sweep			Co	unt 100/100
Ref Level 33.90 dBm		Offset 63 30 dE = SWT 1.2 mt =	Offset 63.30 dE = RBW 1 MHz SWT 1.2 mm = VBW 3 MHz Mode Av	Offset 63.90 dE # RBW 1 Mete SWT 1.2 mm # VBW 3 Mete Mode Auto Sweep Tel Tel Tel Tel Tel Tel Tel Tel Tel Tel	Offset 63.90 dE # RBW 1 MHz SWT 12 mm # VBW 3 MHz Mode Auto Sweep TH1	Offset 63.90 dE # RBW 1 Melt SWT 1.2 mm # VBW 3.MHz Mode Auto Sweep Tel.	Offset 63 50 dE # RBW 1 MHz SWT 12 ms * VBW 3 MHz Mode Auto Sweep Co MILDI THI MILDI THI MILDI

07:17:04 14.01.2022





	n261, Module0, SCS=120kHz, CP-OFDM									
Bandwidth	RB size/offset Frequency (MHz) Power (dBm)									
	QPSK 16QAM 64QAM									
100MHz	1 RB	27924.96	18.47	19.94	17.23					

n261, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, QPSK

63.10 dE = RBW 1 MHz		
1.2 ms = VBW 3 MHz Mode A	Nto Sweep	Count 100/100
		6 LRm Avg
		M1[1] 16.87 db
		27.924140 G
	<u>din</u>	
	Δ	
		model and the second
1001 pts	20.4 MHz/	Span 204.0 MH
and a state	None	
issarwidth [Powe	
	63.10 dB = RBW 1 MHz 12 ms = VBW 3 MHz Mode A	53.10 db * RBW 1 MHz 12 ms * VBW 3 MHz Mode Auto Sweep

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n261, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, 16QAM



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n261, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, 64QAM



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	n261, Module0, SCS=120kHz, CP-OFDM									
Bandwidth	RB size/offset Frequency (MHz) Power (dBm)									
	QPSK 16QAM 64QAM									
100MHz	1 RB	27550.08	/	17.67	/					

n261, Module0, 100MHz Bandwidth, 1 RB, LOW CHANNEL, 16QAM

Att 0 db	5W1 1.2 mm = V	BW 3 MHz Mode	Auto Sweep		 Count 100/10
0 dām					M1[1] 15.99 dB 27.549 260 G
to daw			1		
0 dBin-	_		A		
) dikm					
10 ifBm					
20 dBm					
90 dBm			-/1		
40. dBm				n	
sā dēm					
mab 0a					
5 53 550 50 GU		1001 ptr		20.4 MHz /	Spap 204 0 Mil

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	n261, Module0, SCS=120kHz, CP-OFDM									
Bandwidth	h RB size/offset Frequency (MHz) Power (dBm)									
	QPSK 16QAM 64QAM									
100MHz	1 RB	28299.96	/	20.10	/					

n261, Module0, 100MHz Bandwidth, 1 RB, HIGH CHANNEL, 16QAM

20 dBm -10 dBm						
20 dfm			 	«.)	 	it dan
20 dBm				$/ \langle$		10 d8m
				11		10 dBm
						0 dBm
						dBm
I dia and a second seco				A		1 dim
- Mit -	a a a 140 G			His I		1 dla
ACIR 0 day-	18.82 dB	M1[1]				ACLR

08:11:26 14.01.2022





n261, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
50MHz	50MHz 100% RB 27924.96 18.70 16.95 15.13						

n261, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, QPSK



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n261, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, 16QAM



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n261, Module0, 50MHz Bandwidth, 100% RB, MID CHANNEL, 64QAM



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n261, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
50MHz	100% RB	27525	16.04	/	/		

n261, Module0, 50MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

Att 0 dB SW1	1.2 ms = VBW	3 MHz Mode Auto Sweep	p		Count 100/10
ACLR	r r r				0 LRm AV
so dem-					M1[1] 0.28 dB 27.540 790 G
0 d8/m			741		
0 00 00 00 00 00 00 00 00 00 00 00 00 0					
(dem	1 1 ×		and the second second		
10 dBm					
20 dêm	1				
au dom	- James			-	
40 dBm				7	
50 dêm					
60 dkm					
100000					
F 27.525 GHz		1001 pts	10.2 MHz/		Span 102.0 MH

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n261, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
50MHz	100% RB	28324.92	14.10	/	/		

n261, Module0, 50MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK

-20 dem -40 dem -50 dem -60 dem					
30 dem					
-so dem	~			er and a second	
-30 d8m	met				mariano
-20 dBm-			 1		
-10 d8m			1		
0, dBm			 T		
ID CHINY					
20 480		Tel.		2	8.345 910 GH
ACLR 30 dBm				M1[1]	- LRm AVG -0,41 dBs
Att 0 dB SWT	1.2 mm = VBW 3.5	Miz Mode Auto Sweep		c	ount 100/100

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n261, Module0, SCS=120kHz, PUSCH DFT						
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)			
			QPSK 16QAM 64QAM			
50MHz	1 RB	27924.96	21.15	18.49	16.60	

n261, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, QPSK



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8 MultiView . Spectrum Ref Level 33 10 dBm Offset 63.10 dB RBW 1 MHz Att 0 dB SWT 1.2 mz = VBW 3 MHz Mode Auto Sweep = Att PA I ACLR Count 100/100 1Rm Avg 30 dBrit -16.96 dBn M1[1]27.924040 GHz 20 dên 10 dBm 0.080 -10 dên -20 dBr/ -30 dž 40. dB -su dir -60 dên CF 27.92496 GHz 2 Result Summary Channel 1001 pts 10.2 MHz/ Span 102.0 MHz None Bandy 18,49 dBm 18,49 dBm 50.000 MHz Tx Tota 4

n261, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, 16QAM

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8 MultiView . Spectrum Ref Level 33 10 dBm Offset 63.10 dB RBW 1 MHz Att 0 dB SWT 1.2 mz = VBW 3 MHz Mode Auto Sweep = Att PA I ACLR Count 100/100 1Rm Avg 30 dBrit -15.36 dBn M1[1]27.924140 GHz 20 dên 10 dBm 0.080 -10 dên -20 dBr/ 30 džr 40. dB -so dir -60 dên CF 27.92496 GHz 2 Result Summary Channel 1001 pts 10.2 MHz/ Span 102.0 MHz None Bandy 16.60 dBm 16.60 dBm 50.000 MHz Tx Tota 4

n261, Module0, 50MHz Bandwidth, 1RB, MID CHANNEL, 64QAM

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	n261, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
50MHz	1 RB	27525	16.82	/	/			

n261, Module0, 50MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK

Result Summary	Bandwidth	None	Power	optim state
¥ 27,525 GH2		1001 pts	10.2 MHz/	Span 102
60 d8m	-			
-50 dêm				
- martine				
40 dbm		- and	m	
30 dBm			×	
-20 dēm-				
1993 C				
-10 dBm				
0 dilim				
10 dBm				
		Å		
n dwe				27.52425
30 dère				M1[1] 15.3
PA 0 dB 1	SWT 1.2 mm = VBW 3 M	iz Mode Auto Sweep		Count 100
Ref Level 32.00 dBm	Offset 62.00 dB = RBW 1 M	# 		5 33
MultiView . Spect	1.1910) 1			

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	n261, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
50MHz	1 RB	28324.92	13.11	/	/			

n261, Module0, 50MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK

Result Summary Chappel	Bandwidth	Offset	Power	
F 28.32492 GHz		1001 pts	10.2 MHz/	Span 102.0 MH
00 dBm				
50 dêm				
		Merce and a second		
at day		Alt	me	 and the second sec
30 dēm		1	4.	
20 dBm				
10 dēm-				
(GBR)				
	L.			
D dilan	2000	Ä		
n dilini		Tel		
dem				28.323 900 GH
ACLR				 1Rm Avg
Att 0 dB	SWT 1.2 mm = VBW 3.5	The Mode Auto Sweep		Count 100/100
Bellevel 73 90 dam	Offeet 63.00 dE = DRW 1 M	bir.		
and the base of the second sec				

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	n261, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
100MHz	100% RB	27924.96	21.49	19.70	17.73			

n261, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, QPSK

0 d8m					
0 dên	~			han	m-it_
0 dim					
0 dim					
0 d8m					
0 dBm					
27.92496 GHz		1001 pts	20.4 MHz/		Span 204

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n261, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, 16QAM



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n261, Module0, 100MHz Bandwidth, 100% RB, MID CHANNEL, 64QAM



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	n261, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
100MHz	100% RB	27550.08	21.04	/	/			

n261, Module0, 100MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

Att 0 dB 1	SWT 1.2 mm = V	BW 3 MHz Mode Auto Swee	sp.		Count 100/10
ACLR					M1[1] 2.88 dP 27.563 730 G
dB/m					and the second
) dBm			220		
dien	5	- martine		ing	
2 ittm					
0 dBm-					
0 dBm	and -			1 million	
					- marine
0 dBm					
0 dbm					
dām	_			_	
					C

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	n261, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
100MHz	100% RB	28299.96	22.38	/	/			

n261, Module0, 100MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK

20 dln	141		and a did to the time
22120.0			
10 clim -	40		
0 dBm			
-10 dēm-			
-20 d8m-		en e	
10. d8m-cgn		Marine .	and the second
40 d8m		-	
-50 dēm-			
-00 dBm		 	

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	n261, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
100MHz	1 RB	27924.96	24.11	20.99	19.26			

n261, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, QPSK



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n261, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, 16QAM



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n261, Module0, 100MHz Bandwidth, 1RB, MID CHANNEL, 64QAM



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	n261, Module0, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
100MHz	1 RB	27550.08	23.22	/	/			

n261, Module0, 100MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK

MultiView Spec	trum					
Att 0 dB	Offset 62.00 dB = RB SWT 1.2 ms = VB	W 1 MHz W 3 MHz Mode Auto Sw	veep			Count 100/100
ACLR						ETEM AND
20 dām			M1			M1[1] 21.80 dB
20 d8/m			Ates		-	The Although
10 dBm			1		-	
D dBm						
10 (Bm)			41			
20 dBm-			11			
-90 dBm		/	\sim			
40, dBm		- Andrew Market	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
50 dbm			_			
a0 dbm			_		-	
CF 27.550 08 GHz		1001 pts		20.4 MHz/		Span 204.0 MH
Result Summary	and the second second	THE OWNER OF	None	Desugar		

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	n261, Module0, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)						
			QPSK	16QAM	64QAM				
100MHz	1 RB	28299.96	25.39	/	/				

n261, Module0, 100MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK

12ms = VBW 31	Mitz Mode Auto Sw	eep		M1[1]	Count 100/100 048/07 AV7 24.09 dBn
		WI .		M1[1]	24.09 dB
		WI		M1[1]	24.09 dB
		111			the second se
					28.297720 G
					-
		11			
-					-
		41			
12		1			
		11			-
8	1	X			
		human			and the second s
-					
10		_			+
	1001 pts		20.4 MHz/	S	pan 204.0 MH
		None	and the second second	111	
Sandwidth	Offset		25 39 dBm		
	Sandwidth 20.000 MHz	1001 pts Isostwidth Officet	1001 pts None Difficet	1001 pts 20.4 MHz/ I001 pts 20.4 MHz/ Diffeet Downer 25.39 dBm 25.39 dBm	1001 pts 20.4 MHz/ 5 1001 pts 20.4 MHz/ 5 25.39 dBm 25.39 dBm

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n261, Module1, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
50MHz	100% RB	27924.96	17.47	/	/			

n261, Module1, 50MHz Bandwidth, 100% RB, MID CHANNEL, QPSK

Channel Tat (Bef)	Bandwidth	Office	Power 17 47 dBm		
F 27.92496 GHz		1001 pts	10.2 MHz/		Span 102.0 MHz
60 d8m					
to day					
40 dim					
30 džm	~				
20 d8m-					
	1				
10 d8m				1	
dBm		~~~~~~		7	
D dBm			Sil		
mit of the second se				-	
		741			27.940 350 GH
ACLR 0.054					018m AVg M1[1] 2.34 dBa
Att 0 dB 1	SWT 1.2 mm = VBW 3	MHz Mode Auto Sweep			Count 100/100
RefLevel 33.10 dBm (Offset 63.10 dB = RBW 1	MHz			10 1000
AultiView Spect	1.1203				

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n261, Module1, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
50MHz	100% RB	27525	18.80	/	/			

n261, Module1, 50MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

Att 0 dB SWI 1.2 mi F0 IA dB SWI 1.2 mi F0 IA dB SWI 1.2 mi F0 ID dBm ID dBm ID dBm -10 dBm -20 dBm -	VBW 3 Mtz Mode Auto Sweep	TH		Count: 100/100 0160 MV2 M1[1] 9.14 dB 27.540 080 GH
124 1 ACLR 30 d8m 20 d8m 10 d8m -10 d8m -20 d8m -20 d8m		Tul		046/m7AV2 M1[1] 3.14 dBr 27.540 090 GH
30 d8m		74. 		M1[1] 3.14 dBr 27.540 080 GH
20 d8/e		TH.		
10 dbm - 10 dbm - 10 dbm - 20 dbm				
0 dbm -10 d8m -20 d8m				
-10 d8m -20 d8m	<u> </u>			
-20 dêm			1	
-30 dbm				
with diament				
su abm				
-52 dêm				
-60 d8m				
0E 27 525 CH2	1001 mis	10.2 MHz/		Span 102 0 MH
2 Result Summary	N	1012 (M12)		apan 102.0 Mrt

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n261, Module1, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
50MHz	100% RB	28324.92	13.66	/	/			

n261, Module1, 50MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK



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	n261, Module1, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)						
			QPSK	16QAM	64QAM				
50MHz	1 RB	27924.96	18.75	/	/				

n261, Module1, 50MHz Bandwidth, 1RB, MID CHANNEL, QPSK



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n261, Module1, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)					
			QPSK	16QAM	64QAM			
50MHz	1 RB	27525	19.86	/	/			

n261, Module1, 50MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK

RefLevel 32:00 dBm Offset 6 Att 0 dB SWT	2.00 dB = RBW 1 MHz 1.2 ms = VBW 3 MHz	Mode Auto Sweep		Count 100/100
ACLR				Em Ave
dêm-				M1[1] 18.74 db 27.524 180 G
i dāre		7		
dūm				
din .	-			
0 dBm-				
G dêm			L	
o dêm		- All	man	
C dbm		~	m	
C dêm				
0 dam				
COURT				
27.525 GHz	100)1 pts	10.2 MHz/	Span 102.0 MH

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	n261, Module1, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)						
			QPSK	16QAM	64QAM				
50MHz	1 RB	28324.92	14.16	/	/				

n261, Module1, 50MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK



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n261, Module1, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Pov	ver (dBm)				
			QPSK 16QAM 64QAM					
100MHz	100% RB	27924.96	19.80	/	/			

n261, Module1, 100MHz Bandwidth, 100% RB, MID CHANNEL, QPSK

Att 0 dB SW A ACLR	T 1.2 mm = VBW 3	MHz Mode Auto Sw	eep				Count 100/100
0 d8xe						M1[1	1.66 dB
2422			701				1
nie official de la companya de							
li dilati -							
- 1			AT .				
dem	1000	in march	in many		-		
	E						
10 dBm				_	1		
20 d8m						-	
	1						
min of						alan and and and and and and and and and a	-
40 dlm							
1999	1						
su dam							
60 d8m			_				
F 27.92496 GHz		1001 pts		20.4 MHZ/			Span 204.0 MF

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n261, Module1, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
100MHz	100% RB	27550.08	20.04	/	/		

n261, Module1, 100MHz Bandwidth, 100% RB, LOW CHANNEL, QPSK

oer Lever 32.00 dam	Offset E2.00 dB = RBW	1 MHz			2
Att 0 dB	SWI 1.2 ms = VBW	3 MHz Mode Auto Sweep			Count 100/10
VCLR dBm		1			O LRm AV
					27.545600 G
dăre			a1		
dBm				_	
Do.	man				
million					
2 dBm					
2 d8m	and a second			1	
in	A CONTRACTOR OF A				a marine
) dBm					
3 dBm				-	
) dbm					
27.550.08 GHz		1001 pts	20.4 MHz/		Span 204.0 M

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n261, Module1, SCS=120kHz, PUSCH DFT								
Bandwidth	RB size/offset	Frequency (MHz)	Pov	ver (dBm)				
			QPSK 16QAM 64QAM					
100MHz	100% RB	28299.96	20.43	/	/			

n261, Module1, 100MHz Bandwidth, 100% RB, HIGH CHANNEL, QPSK



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n261, Module1, SCS=120kHz, PUSCH DFT								
Bandwidth	width RB size/offset Frequency (MHz) Power (dBm)							
	QPSK 16QAM 64QAM							
100MHz	1 RB	27924.96	21.43	/	/			

n261, Module1, 100MHz Bandwidth, 1RB, MID CHANNEL, QPSK



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n261, Module1, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
100MHz	1 RB	27550.08	22.28	/	/		

n261, Module1, 100MHz Bandwidth, 1 RB, LOW CHANNEL, QPSK

MultiView Spectro	um							1
Ref Level 32.00 dBm Of Att 0 dB SV	fset £2.00 dB = RBV VT 1.2 mc = VBV	/ 1 MHz / 3 MHz Mk	ide Auto Sweep					Count 100/100
A LACLR								+ 1Rm Avg
20 dām							M1[1]	20.80 dBr
20 d8/e	-		A1-1			-		and and and and
10 cBm			I A					
0 dBm						_		
10 illm	_							
20 dtm-				(_		
-30 dBm			N	1y		_		
40 dBm		mal	-	~				
50 dbm								
60 dBm								
CF 27.550.08 GHz		1001 p	ts	2	0.4 MHz/			span 204.0 MH
Result Summary	COLUMN STATEMENT		None	£	100	112		

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n261, Module1, SCS=120kHz, PUSCH DFT							
Bandwidth	RB size/offset	Frequency (MHz)	Power (dBm)				
			QPSK 16QAM 64QAM				
100MHz	1 RB	28299.96	22.29	/	/		

n261, Module1, 100MHz Bandwidth, 1 RB, HIGH CHANNEL, QPSK

Att 0 db SWT 1.2 m # VBW 3 Mt: Mode Auto Sweep Count 100/10 And R Standard Mit[1] 20.93 dB Mit[1] 20.93 dB 20 dBn Mit[1] 20.93 dB Mit[1] 20.93 dB Mit[1] 20.93 dB DidBn Mit[1] Mit[1] Mit[1] Count 100/10 10 dBn Mit[1] Mit[1] Mit[1] Count 100/10 20 dBn Mit[1] Mit[1] Mit[1] Mit[1] Mit[1] 10 dBn Mit[1] Mit[1] Mit[1] Mit[1] Mit[1] Mit[1] 20 dBn Mit[1]	2F 28.299 96 GHz 2 Result Summary	and the second second second	1001 pts None	20.4 MHz/	Span 204.0 MH
Att 0 dB SWI 1.2 mt = VBW 3.MHz Mode Auto Sweep Count 100/10 SA	-60 dBm				
Att 0 dB SWT 1.2 mm # VBW 3.MHz Mode Auto Sweep Count 100/10 20 60m 010m 011 20.94 dB 20.94 dB 20.9297 720 G 20.9297 720 G 20.9297 720 G 20.95 mg	50 d8m				
Att 0 dB SWI 1.2 mm # VBW 3.MHz Mode Auto Sweep Count 100/10 20 600 018m AW 018m AW 018m AW 018m AW 20 600 0111 20.94 AB 20.94 AB 20.9297 720 GA 20 018m 018m 018m 018m 018m 018m 10 018m	An and a second se				
Att 0 dB SWI 1.2 mt # VBW 3 Mtrz Mode Auto Sweep Count 100/10 SA SI Rm AW S0 d8n SI Rm AW III d8n </td <td>-30 d8m</td> <td></td> <td></td> <td>h.</td> <td></td>	-30 d8m			h.	
Att 0 dB SWI 1.2 ms VBW 3 MHz Mode Auto Sweep Count 100/10 PACIE Uten Auto MIL[1] 20.991 dB <	-20 dBm				
Att 0 dB SWT 1.2 ms VBW 3 MHz Mode Auto Sweep Count 100/10 SA	10 d8m-				
Att 0 dB SWT 1.2 ms VBW 3 MHz Mode Auto Sweep Count: 100/10 30 ACLR 018m AW 018m AW 018m AW 30 dBm 0 1 20.94 dB 28.297 720 GB 31 dBm 0 1 1 28.297 720 GB	0. dBm				
Att 0 dB SWI 1.2 mm VBW 3.Mmiz Mode Auto Sweep Count 100/10 ACLR 01800.4W 01800.4W 01800.4W 01800.4W 30 dBm 01800.4W 0111 20.91.4W 28.297.720.6W 11 dBm 11 11 29.91.4W 28.297.720.6W	10 dim				
Att 0 dB SWT 1.2 mm VBW 3 MHz Mode Auto Sweep Count 100/10 % ACLR 018/m AW 018/m AW 10 dBm M1[1] 20.94 dB	20 dite		, iter		26.297720 G
Att 0 dB SWY 1.2 mm = VBW 3 MHz Mode Auto Sweep Count 100/10 % % <td>30 dBm</td> <td></td> <td></td> <td></td> <td>M1[1] 20.94 dB</td>	30 dBm				M1[1] 20.94 dB
PERCEVER 33.20 CDIM CHINER CO. 30 CD # PIDW 1 MTE.	Att 0 dB 1	SWT 1.2 ms = VBW 3 M	Piz Mode Auto Sweep		Count 100/100
					V

15:41:50 14.01.2022





D.2 Emission Plots



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					*
MultiView	• Spectrum				
Ref Level -3	0.00 dBm = P 0 dB SWT 76 ms = V	BW 1 MHz BW 3 MHz Mode Auto Sweep			
1 Frequency S	weep				D1Rm Mex
· · · · · · · · · · · · · · · · · · ·					M1[1] -25.15 dBm
-10 dBm					36.957750 GHz
FOC PART 30 +15 dBm					
+20 d8m					
-25 dbm					No.
-30 džm	- 30, 600 - 62m		- marker W	Lash as strengthe strengthe	
-35 d8m-1 -1	والشوجلين والمناقع المساوية		and the state of the	Table And Street Street	
-Wildem	and the second second				
-45 dām					
18.0 GHz		38001 pts	-	1.9 GHz/	37.0 GHz
2 Marker Peak	(List		11		
12	28.508970 GHz 33.075.350 GHz	-26.680 dBm -25.490 dBm	3	36.957750 GHz	-25.148 dBm
2					15.01.7022 21.00.29

21:06:29 15.01.2022

n260, Module0, 100MHz, PUSCH DFT, QPSK, 1RB, Low channel, 18GHz-40GHz, V



21:07:48 15.01.2022

n260, Module0, 100MHz, PUSCH DFT, QPSK, 1RB, Low channel, 18GHz-40GHz, H





								8
MultiView	Spectrum							
Ref Level -30 Att	0.05 dBm 0 dB = SWT 200	= RBW 11442 ms = VBW 31442 N	Iode Auto Sweep					
EA TOP 403-60	IG HONGLOLF							18m Mex
							M1[1]	-24.02 dBm
10 dBm						-		
0 d8m			_					
=10 dBm								
DE TRAN 30								
-20 dim	M1		-					
-30 dfm	- 30,000 dilm	-	ment	~	~ ~	-	1	
40 dtm			17	$\sqrt{1}$	V			-
-50 d8m				<u> </u>				
-60 d8m-								
- IV dem-								
40.0 GHz		4000	1 pts		2.0 GHz/		-	60.0 GHz
1						Domesiume		** 15.04.7072 72.31(39)

22:57:40 15.01.2022

n260, Module0, 100MHz, PUSCH DFT, QPSK, 1RB, Low channel, 40GHz-60GHz, V



22:59:19 15.01.2022

n260, Module0, 100MHz, PUSCH DFT, QPSK, 1RB, Low channel, 40GHz-60GHz, H





							8
MultiView	Spectrum						
Ref Level -6.	00 dBim SWT 100 m	= RBW 110912 s = VBW 310912 Mode Auto	Sweep				
I Frequency S	weep						19m Max
40 dam-	2					M1[1]	-21.67 dBm
10.007							2.116 690 GHz
30 dbm					-		
20 d8m-					-	-	
10 d8m							
ü căm					-	-	
	mith 000 dy						
PCC PART 30							
-20 dBm	(113)					-	
	a sublid is the original lines	Western and second second second	82214				
- 30 dBm			and the second	al a la desta de la construcción de	a and the second second	in a local data have	the date in the state
+40 džmi							
-50 d8m							
60.0 GHz		30001 pts		1.5 GHz/		-	75.0 GHz
					Domesions		** 13.01.7072 23.01.1072

23:43:19 15.01.2022

n260, Module0, 100MHz, PUSCH DFT, QPSK, 1RB, Low channel, 60GHz-75GHz,

MultiView	Spectrum								
Ref Level -4.0	iO dBim	= REW 1	MH2	0.12					
DF 175G-1103	 SWT 200 Step: ExtMix W 	me # VBW 3	MH2 Mode	Auto Sweep					
Frequency S	weep			1		1	1	AULE11	-17.59 dttm
nth D								- inter	05.178 820 GH
nib 0				-		-			
nšb 05					-	-	-		
D dBm				-					
14251									
) dBm	-4 200 dim								
10 dim									
CC PURT 30					_			HL	
20 d8m-				_			and built man		
12.10.10.10.10.00	The second second		Sector Sector	a second	and the second			Contraction in the	
ourden-									-
		All the party of							
40 d8m				-	-	-		-	-
50 d8m						-			
F 92.5 GHz			70001	pts	-	3.5 GHz/			Span 35.0 GHz

23:55:12 15.01.2022

n260, Module0, 100MHz, PUSCH DFT, QPSK, 1RB, Low channel, 75GHz-110GHz





Ref Level -2.00 dtim = RBW 1 MHz = SWT 240 ms = VBW 3 MHz Mode Auto Sweep TDF '110G-170G' Inp: ExiMix D I Trequency Sweep	01Rm Mex
SWT 240 ms = VBW 31MHz Mode Auto Sweep TDF 110G-1700 Inp: Ex1Mx D I Frequency Sweep	o 19m Mex
	Letti Max
40 dBm-	MI[1] -20.11 dBm
	165,926 380 GHz
30 d8n	
20 dBm	
10 (8%	
0 /B/i	
ett film so	
-20 dbm	
40 d2m	
-50 dtm	
CF 140.0 GHz 90001 pts 6.0 GHz/	Span 60.0 GHz

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MultiView	• Spectrum						
Ref Level 0.0	0 dBm = SWT 200 m	= RBW 1 MHz = VBW 3 MHz Mode A	uto Sweep				
Frequency S	G Inp: ExtMix G Weep						1 Am Max
						M1[1]	-17.45 dB
a dan						-	19530343630 68
0 000							
/ dBim	0.000 dbm					-	
10 d8m							
PART DD						Ht	
20 dBm-				· · · · · · · · · · · · · · · · · · ·	a she was a she was	Station of the second	a standard
Lange Lange	and the state of the sale	disci a management	and a diversion of the local diversion of the				
an gen							
40 dam-							
50 d8m							
60 dBm							
170.0 GHz		60001 pt	\$	3.0 GHz/			200.0 GH

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n260, Module0, 100MHz, PUSCH DFT, QPSK, 1RB, Low channel, 170GHz-200GHz