



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 1 of 196

TEST REPORT

Application No: SZCR2403000767WM
Applicant: Sonim Technologies, Inc.
Address of Applicant: 4445 Eastgate Mall, Suite 200, San Diego, CA 92121, USA
Manufacturer: Sonim Technologies, Inc.
Address of Manufacturer: 4445 Eastgate Mall, Suite 200, San Diego, CA 92121, USA
EUT Description: smartphone
Model No.: X800
Trade Mark: Sonim
FCC ID: WYPS6002
Standard(s) : 47 CFR Part 30
47 CFR Part 2
ANSI C63.26 – 2015
KDB 842590 D01 v01r02 Upper Microwave Flexible Use Service
KDB 971168 D01 v03r01 Power Meas License Digital Systems
Date of Receipt: 2024-03-07
Date of Test: 2024-03-28 to 2024-08-21
Date of Issue: 2024-08-22

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.

Keny Xu

Keny Xu
EMC Laboratory Manager



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch EMC Laboratory

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2024-08-22		Original

Authorized for issue by:				
		Calvin Weng		
		Calvin Weng/Project Engineer		
		Eric Fu		
		Eric Fu/Reviewer		



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Test Summary

Test specification: 47 CFR Part 30				
Test cases	References & Limits		Test conditions	Result
	Standard	Test Limit		
Occupied bandwidth	FCC §2.1049	N/A	Radiated	Pass
Equivalent Isotropic Radiated Power (EIRP)	FCC §30.202 FCC §2.1051	+43 dBm	Radiated	Pass
Out-of-Band Emissions at the Band Edge	FCC §30.203 FCC §2.1051	-13 dBm/MHz for All out-of-band emissions. -5 dBm/MHz from the band edge up to 10% of the channel BW	Radiated	Pass
Spurious Emission	FCC §30.203 FCC §2.1051	-13 dBm/MHz for All out-of-band emissions.	Radiated	Pass
Frequency Stability	FCC §2.1055	N/A	Radiated	Pass



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1 General Information

1.1 Details of Client

Applicant:	Sonim Technologies, Inc.
Address of Applicant:	4445 Eastgate Mall, Suite 200, San Diego, CA 92121, USA
Manufacturer:	Sonim Technologies, Inc.
Address of Manufacturer:	4445 Eastgate Mall, Suite 200, San Diego, CA 92121, USA

1.2 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

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Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

1.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• **VCCI (Member No. 1937)**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• **FCC –Designation Number: CN1336**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

• **Innovation, Science and Economic Development Canada**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISCED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.



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1.4 Technical Data of Equipment*

Product Name:	smartphone
Model No.(EUT):	X800
Trade Mark:	Sonim
Hardware Version:	V1.0
Software Version:	X80.0-01-14.0-15.26.00
Transmit Frequency	27500 – 28350 MHz / 37000 – 40000 MHz
5G NR Band	n260, n261
Support bandwidth:	N260:50MHz,100MHz,200MHz(2CC) N261:50MHz,100MHz,200MHz(2CC)
Type of modulation	DFT-s-OFDM: BPSK, QPSK, 16QAM, 64QAM CP-OFDM: QPSK, 16QAM, 64QAM
Antenna Type	PCB Antenna
Power supply	DC3.87V by Li-ion battery(5000mAh) Recharged by AC/DC power adapter Adapter M/N:1-CHUSQ302-097 Adapter Manufacturer: HUIZHOU PUAN ELECTRONICS CO.,LTD Adapter output: 5V/3A,9V/2A,12V/1.5A Battery M/N:BAT-05000-21S Battery Manufacturer: Shenzhen Aerospace Electronic Co.,Ltd.
Temperature	-30° C to +50° C
EUT sample type	Pre-Production
Remark:	*Since the above data and/or information is provided by the client relevant results or conclusions of this report are only made for these data and/or information , SGS is not responsible for the authenticity, integrity and results of the data and information and/or the validity of the conclusion.

1.5 Product Description*

The EUT is a smartphone with multimedia functions (music, application support, and video), cellular GSM, GPRS, EGPRS, UMTS, LTE, 5G, IEEE 802.11a/b/g/n/ac/ax, Bluetooth, GPS, NFC, WPC(Rx). All modes support at least one UICC based SIM. The second SIM is either an UICC based p-SIM (physical SIM). The rechargeable battery is not user accessible.

This test report addresses the 5G NR operational mode on n260 and n261 bands.

Manufactures provided the Beam ID settings that yield the highest EIRP for each antenna by the EIRP Simulation tool. These Beam ID settings were used for all tests. All tests were performed in a non-signalling, stand-alone mode of operation.

1.6 Test Item Operating Modes Description*

EUT operating mode no	Description of operating modes	Additional information
op. 1	Continuously transmitting mode	/

*: declared by the applicant



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1.7 Test Conditions

Temperature, [°C]		Voltage, [V]	
T _{nom}	25	V _{nom}	3.87
T _{min}	-30	V _{min}	3.65
T _{max}	+50	V _{max}	4.45

1.8 Worst Case Orientation

For all 5G NR FR2 Bands, the worst-case scenario for all measurements is based on the EIRP measurement investigation results, comparing to TRP limits to demonstrate compliance. EIRP were measured on BPSK, QPSK, 16QAM and 64QAM modulations.

The fundamental and radiated spurious emission were investigated in three orthogonal orientation X (landscape), Y (portrait), Z (flatbed) and Roll, where is applicable. The final optimum position resulting in the highest EIRP for the frequency or band under investigation is placed on an open air fixture allowing no blockage of the signal as measured by the receiving antenna.

All testing was performed using FTM (Factory Test Mode) software at continuous TX operation. When implemented out in the field, the EUT will operate with a maximum uplink configuration (i.e..a maximum uplink duty cycle of 100).

1.9 Beam ID

In all tests, the following Beam ID settings of each antenna were applied for measurements.

n260 – Peak BID		
Antenna	BID	Paired BID
AG0	0-20	0-20, 128-148
AG1	128-148	0-20, 128-148

n261 – Peak BID		
Antenna	BID	Paired BID
AG0	0-20	0-20, 128-148
AG1	128-148	0-20, 128-148



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1.10 Test Standards and references

Test standard	Description
47 CFR Part 30	UPPER MICROWAVE FLEXIBLE USE SERVICE
ANSI C63.26 – 2015	American National Standards for Compliance Testing of Transmitters Used in Licensed Radio Services
KDB 842590 D01 v01r02	Upper Microwave Flexible Use Service
KDB 971168 D01 v03r01	Power Meas License Digital Systems

1.11 Abnormalities from Standard Conditions

None

1.12 Possible verdicts of the results

Test sample meets the requirements	P (PASS) ± the measured value is below the acceptance limit, AL = TL
Test sample does not meet the requirements	F (FAIL) ± the measured value is above the acceptance limit, AL = TL
Test case does not apply to the test sample	N/A (Not applicable)
Test case not performed	N/P (Not performed)

1.13 Formula for determination of correction values (E_c)

$$E_C = E_R + AF + C_L + D_F - G_A \quad (1)$$

$$M = L_T - E_C \quad (2)$$

E_C = Electrical field ± corrected value

E_R = Receiver reading

M = Margin

L_T = Limit

AF = Antenna factor

C_L = Cable loss

D_F = Distance correction factor (if used)

G_A = Gain of pre-amplifier (if used)

All units are dB-units, positive margin means value is below limit.



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1.14 Environmental Conditions

Temperature	20°C ± 5°C
Relative humidity	25-75 % r.H.
Barometric Pressure	860-1060 mbar

1.15 FAR-Field Distance and Measurement Distance

The equipment under test was transmitting while connected to its integral antenna and is placed on a turntable. The measurement distance is in the far field per formula $2D^2/\lambda$ where D is the larger dimension of the antenna. For fundamental or band edge emissions, the largest far-field distance of either the EUT antenna or measurement antenna shall be used. For above 18GHz spurious emissions, the far-field distance will be based on the measurement antenna. In this case, the measurement antenna has the largest far-field distance. The EUT is manipulated through all orthogonal planes representative of its typical use to achieve the highest EIRP reading on the receive spectrum analyzer.

Frequency Range (GHz)	Antenna Dimension (D) (mm)	Wavelength (λ) (m)	Far Field Distance (m)	Measurement Distance Used (m)
18 – 40	60	0.0167 ~ 0.0075	0.43 ~ 0.96	1
40 – 60	43	0.0075 ~ 0.0050	0.49 ~ 0.74	1
60 – 75	35	0.0050 ~ 0.0040	0.49 ~ 0.61	1
75 - 110	24	0.0040 ~ 0.0027	0.29 ~ 0.42	1
110 – 140	15	0.0027 ~ 0.0021	0.17 ~ 0.21	1
140 – 200	11	0.0021 ~ 0.0015	0.11 ~ 0.16	1

Radiated power levels are investigated while the receive antenna was rotated through all angles to determine the worst case polarization/positioning.

2 Emission Test Results

2.1 Equivalent Isotropic Radiated Power

2.1.1 Limits

FCC

According to FCC §2.1046 and §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.

2.1.2 Test Procedure

All measurements were done according to ANSI C63.26-2015 Clause 5.2, Clause 5.5, Clause 6.4, Annex C.5.2 and KDB 842590 D01 v01r02 Upper Microwave Flexible Use Service Section 4.2

Radiated power measurements are performed using the signal analyser's "channel power" measurement capability for signals with continuous operation.

- RBW = 1% - 5% of the OBW
- VBW $\geq 3 \times$ RBW
- Span = 2 x OBW to 3 x OBW
- Number of measurement points in sweep $> 2 \times$ Span / RBW
- Sweep time = auto – couple
- Detector = RMS
- Trace mode = Average over 100 sweeps

EIRP measurements were taken at 3m test distance.

EIRP was calculated using the equation on ANSI C63.26 – 2015 Annex C.5.2. The total correction factors from 26.5 – 40.2 GHz range of horn antenna gain, cable loss and far-field path loss were calculated using the equation C.8 and C.9, and pre-loaded into spectrum analyser.

Sample calculation of EIRP:

$$\begin{aligned} \text{Total Correction Factor} &= \text{Cable Loss (dB)} + \text{Antenna factor (dBi)} + 107 + 20 \cdot \log(d) - 104.8 \\ &= 7.4 + 39.6 + 2.2 \\ &= 49.2 \text{ dB} \end{aligned}$$

$$\begin{aligned} \text{Total Correction Factor} &= \text{Cable Loss (dB)} + \text{Antenna factor (dBi)} + 107 + 20 \cdot \log(d) - 104.8 \\ &= 7 + 43.8 + 2.2 \\ &= 53 \text{ dB} \end{aligned}$$

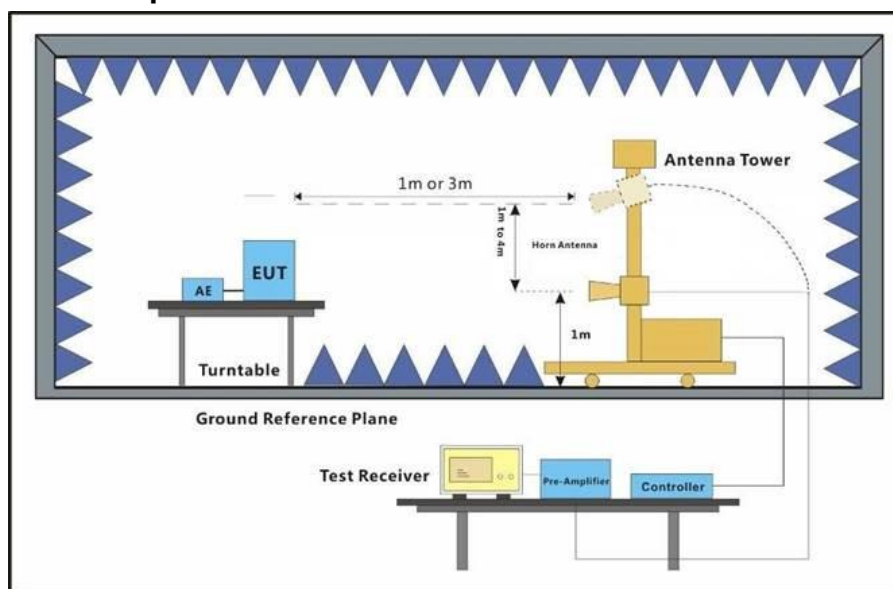
$$\text{EIRP} = P_{\text{Measured}} \text{ (dBm)}, \text{ where Total Correction Factor Preloaded}$$



Radiated power levels are investigated while the receive antenna was rotated through all angles to determine the worst case polarization/positioning.

For single beam and paired beam, BPSK, QPSK, 16QAM, 64QAM modulations were all investigated. Full data is provided for those combinations. Single RB (highest power) and full RB allocations were measured.

2.1.3 Test Setup Procedure



2.1.4 Test Results

EIRP Results for n260 AG 0 Beam ID(0~20): 18

Channel	Frequency	Bandwidth	CCs	Modulation	RB	Average EIRP	Limit	Margin
	(GHz)	(MHz)			(Size/Offset)	(dBm)	(dB)	(dB)
Low	37.02504	50	1	DFT-s-OFDM BPSK	1/15	30.3	43.00	12.7
Low	37.02504	50	1	DFT-s-OFDM BPSK	32/0	28.39	43.00	14.61
Middle	38.49996	50	1	DFT-s-OFDM BPSK	1/15	30.25	43.00	12.75
Middle	38.49996	50	1	DFT-s-OFDM BPSK	32/0	27.72	43.00	15.28
High	39.9750	50	1	DFT-s-OFDM BPSK	1/15	30.51	43.00	12.49
High	39.9750	50	1	DFT-s-OFDM BPSK	32/0	27.73	43.00	15.27
Low	37.02504	50	1	DFT-s-OFDM QPSK	1/15	30.72	43.00	12.28
Low	37.02504	50	1	DFT-s-OFDM QPSK	32/0	28.4	43.00	14.6
Middle	38.49996	50	1	DFT-s-OFDM QPSK	1/15	30.24	43.00	12.76
Middle	38.49996	50	1	DFT-s-OFDM QPSK	32/0	27.86	43.00	15.14
High	39.9750	50	1	DFT-s-OFDM QPSK	1/15	30.16	43.00	12.84
High	39.9750	50	1	DFT-s-OFDM QPSK	32/0	27.82	43.00	15.18
Low	37.02504	50	1	DFT-s-OFDM 16QAM	1/15	28.39	43.00	14.61
Low	37.02504	50	1	DFT-s-OFDM 16QAM	32/0	26.74	43.00	16.26
Middle	38.49996	50	1	DFT-s-OFDM 16QAM	1/15	28.54	43.00	14.46
Middle	38.49996	50	1	DFT-s-OFDM 16QAM	32/0	26.12	43.00	16.88
High	39.9750	50	1	DFT-s-OFDM 16QAM	1/15	28.39	43.00	14.61
High	39.9750	50	1	DFT-s-OFDM 16QAM	32/0	26.37	43.00	16.63
Low	37.02504	50	1	DFT-s-OFDM 64QAM	1/15	27.46	43.00	15.54
Low	37.02504	50	1	DFT-s-OFDM 64QAM	32/0	24.77	43.00	18.23
Middle	38.49996	50	1	DFT-s-OFDM 64QAM	1/15	26.19	43.00	16.81
Middle	38.49996	50	1	DFT-s-OFDM 64QAM	32/0	24.12	43.00	18.88
High	39.9750	50	1	DFT-s-OFDM 64QAM	1/15	26.75	43.00	16.25
High	39.9750	50	1	DFT-s-OFDM 64QAM	32/0	24.15	43.00	18.85



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Low	37.02504	50	1	CP-OFDM QPSK	1/15	28.23	43.00	14.77
Low	37.02504	50	1	CP-OFDM QPSK	32/0	26.28	43.00	16.72
Middle	38.49996	50	1	CP-OFDM QPSK	1/15	27.96	43.00	15.04
Middle	38.49996	50	1	CP-OFDM QPSK	32/0	25.58	43.00	17.42
High	39.9750	50	1	CP-OFDM QPSK	1/15	28.05	43.00	14.95
High	39.9750	50	1	CP-OFDM QPSK	32/0	25.34	43.00	17.66
Low	37.02504	50	1	CP-OFDM 16QAM	1/15	27.22	43.00	15.78
Low	37.02504	50	1	CP-OFDM 16QAM	32/0	25.19	43.00	17.81
Middle	38.49996	50	1	CP-OFDM 16QAM	1/15	26.97	43.00	16.03
Middle	38.49996	50	1	CP-OFDM 16QAM	32/0	24.58	43.00	18.42
High	39.9750	50	1	CP-OFDM 16QAM	1/15	27.3	43.00	15.7
High	39.9750	50	1	CP-OFDM 16QAM	32/0	24.5	43.00	18.5
Low	37.02504	50	1	CP-OFDM 64QAM	1/15	25.31	43.00	17.69
Low	37.02504	50	1	CP-OFDM 64QAM	32/0	22.28	43.00	20.72
Middle	38.49996	50	1	CP-OFDM 64QAM	1/15	24.96	43.00	18.04
Middle	38.49996	50	1	CP-OFDM 64QAM	32/0	21.6	43.00	21.4
High	39.9750	50	1	CP-OFDM 64QAM	1/15	24.05	43.00	18.95
High	39.9750	50	1	CP-OFDM 64QAM	32/0	20.92	43.00	22.08
Low	37.050	100	1	DFT-s-OFDM BPSK	1/31	30.29	43.00	12.71
Low	37.050	100	1	DFT-s-OFDM BPSK	64/0	27.91	43.00	15.09
Middle	38.49996	100	1	DFT-s-OFDM BPSK	1/31	30.27	43.00	12.73
Middle	38.49996	100	1	DFT-s-OFDM BPSK	64/0	27.88	43.00	15.12
High	39.94992	100	1	DFT-s-OFDM BPSK	1/31	30.3	43.00	12.7
High	39.94992	100	1	DFT-s-OFDM BPSK	64/0	27.38	43.00	15.62
Low	37.050	100	1	DFT-s-OFDM QPSK	1/31	30.46	43.00	12.54
Low	37.050	100	1	DFT-s-OFDM QPSK	64/0	28.32	43.00	14.68
Middle	38.49996	100	1	DFT-s-OFDM QPSK	1/31	30.27	43.00	12.73



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Middle	38.49996	100	1	DFT-s-OFDM QPSK	64/0	27.74	43.00	15.26
High	39.94992	100	1	DFT-s-OFDM QPSK	1/31	30.29	43.00	12.71
High	39.94992	100	1	DFT-s-OFDM QPSK	64/0	27.59	43.00	15.41
Low	37.050	100	1	DFT-s-OFDM 16QAM	1/31	29.32	43.00	13.68
Low	37.050	100	1	DFT-s-OFDM 16QAM	64/0	26.77	43.00	16.23
Middle	38.49996	100	1	DFT-s-OFDM 16QAM	1/31	28.53	43.00	14.47
Middle	38.49996	100	1	DFT-s-OFDM 16QAM	64/0	26.35	43.00	16.65
High	39.94992	100	1	DFT-s-OFDM 16QAM	1/15	29.19	43.00	13.81
High	39.94992	100	1	DFT-s-OFDM 16QAM	64/0	26.02	43.00	16.98
Low	37.050	100	1	DFT-s-OFDM 64QAM	1/31	27.19	43.00	15.81
Low	37.050	100	1	DFT-s-OFDM 64QAM	64/0	25.06	43.00	17.94
Middle	38.49996	100	1	DFT-s-OFDM 64QAM	1/31	26.24	43.00	16.76
Middle	38.49996	100	1	DFT-s-OFDM 64QAM	64/0	24.24	43.00	18.76
High	39.94992	100	1	DFT-s-OFDM 64QAM	1/31	26.16	43.00	16.84
High	39.94992	100	1	DFT-s-OFDM 64QAM	64/0	24.08	43.00	18.92
Low	37.050	100	1	CP-OFDM QPSK	1/31	27.68	43.00	15.32
Low	37.050	100	1	CP-OFDM QPSK	66/0	25.57	43.00	17.43
Middle	38.49996	100	1	CP-OFDM QPSK	1/31	27.75	43.00	15.25
Middle	38.49996	100	1	CP-OFDM QPSK	66/0	25.84	43.00	17.16
High	39.94992	100	1	CP-OFDM QPSK	1/31	28.18	43.00	14.82
High	39.94992	100	1	CP-OFDM QPSK	66/0	25.39	43.00	17.61
Low	37.050	100	1	CP-OFDM 16QAM	1/31	26.78	43.00	16.22
Low	37.050	100	1	CP-OFDM 16QAM	66/0	24.37	43.00	18.63
Middle	38.49996	100	1	CP-OFDM 16QAM	1/31	26.78	43.00	16.22
Middle	38.49996	100	1	CP-OFDM 16QAM	66/0	24.94	43.00	18.06
High	39.94992	100	1	CP-OFDM 16QAM	1/31	27.21	43.00	15.79
High	39.94992	100	1	CP-OFDM 16QAM	66/0	24.62	43.00	18.38



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Low	37.050	100	1	CP-OFDM 64QAM	1/31	24.39	43.00	18.61
Low	37.050	100	1	CP-OFDM 64QAM	66/0	21.84	43.00	21.16
Middle	38.49996	100	1	CP-OFDM 64QAM	1/31	24.63	43.00	18.37
Middle	38.49996	100	1	CP-OFDM 64QAM	66/0	21.74	43.00	21.26
High	39.94992	100	1	CP-OFDM 64QAM	1/31	24.05	43.00	18.95
High	39.94992	100	1	CP-OFDM 64QAM	66/0	21.41	43.00	21.59
Low	37.10004	200	2	DFT-s-OFDM BPSK	1/31	29.85	43.00	13.15
Low	37.10004	200	2	DFT-s-OFDM BPSK	64/0	27.33	43.00	15.67
Middle	38.49996	200	2	DFT-s-OFDM BPSK	1/31	29.32	43.00	13.68
Middle	38.49996	200	2	DFT-s-OFDM BPSK	64/0	27.04	43.00	15.96
High	39.900	200	2	DFT-s-OFDM BPSK	1/31	29.42	43.00	13.58
High	39.900	200	2	DFT-s-OFDM BPSK	64/0	27.11	43.00	15.89
Low	37.10004	200	2	DFT-s-OFDM QPSK	1/31	30.08	43.00	12.92
Low	37.10004	200	2	DFT-s-OFDM QPSK	64/0	27.19	43.00	15.81
Middle	38.49996	200	2	DFT-s-OFDM QPSK	1/31	29.51	43.00	13.49
Middle	38.49996	200	2	DFT-s-OFDM QPSK	64/0	27.24	43.00	15.76
High	39.900	200	2	DFT-s-OFDM QPSK	1/31	30.15	43.00	12.85
High	39.900	200	2	DFT-s-OFDM QPSK	64/0	28	43.00	15
Low	37.10004	200	2	DFT-s-OFDM 16QAM	1/31	28.22	43.00	14.78
Low	37.10004	200	2	DFT-s-OFDM 16QAM	64/0	25.44	43.00	17.56
Middle	38.49996	200	2	DFT-s-OFDM 16QAM	1/31	28.10	43.00	14.9
Middle	38.49996	200	2	DFT-s-OFDM 16QAM	64/0	25.39	43.00	17.61
High	39.900	200	2	DFT-s-OFDM 16QAM	1/31	27.98	43.00	15.02
High	39.900	200	2	DFT-s-OFDM 16QAM	64/0	25.2	43.00	17.8
Low	37.10004	200	2	DFT-s-OFDM 64QAM	1/31	26.54	43.00	16.46
Low	37.10004	200	2	DFT-s-OFDM 64QAM	64/0	23.71	43.00	19.29
Middle	38.49996	200	2	DFT-s-OFDM 64QAM	1/31	26.35	43.00	16.65



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Middle	38.49996	200	2	DFT-s-OFDM 64QAM	64/0	23.45	43.00	19.55
High	39.900	200	2	DFT-s-OFDM 64QAM	1/31	26.11	43.00	16.89
High	39.900	200	2	DFT-s-OFDM 64QAM	64/0	23.1	43.00	19.9
Low	37.10004	200	2	CP-OFDM QPSK	1/31	28.09	43.00	14.91
Low	37.10004	200	2	CP-OFDM QPSK	66/0	25.64	43.00	17.36
Middle	38.49996	200	2	CP-OFDM QPSK	1/31	27.86	43.00	15.14
Middle	38.49996	200	2	CP-OFDM QPSK	66/0	25.11	43.00	17.89
High	39.900	200	2	CP-OFDM QPSK	1/31	27.64	43.00	15.36
High	39.900	200	2	CP-OFDM QPSK	66/0	24.91	43.00	18.09
Low	37.10004	200	2	CP-OFDM 16QAM	1/31	27.33	43.00	15.67
Low	37.10004	200	2	CP-OFDM 16QAM	66/0	25.24	43.00	17.76
Middle	38.49996	200	2	CP-OFDM 16QAM	1/31	27.52	43.00	15.48
Middle	38.49996	200	2	CP-OFDM 16QAM	66/0	25.1	43.00	17.9
High	39.900	200	2	CP-OFDM 16QAM	1/31	27.19	43.00	15.81
High	39.900	200	2	CP-OFDM 16QAM	66/0	24.49	43.00	18.51
Low	37.10004	200	2	CP-OFDM 64QAM	1/31	25.07	43.00	17.93
Low	37.10004	200	2	CP-OFDM 64QAM	66/0	23.18	43.00	19.82
Middle	38.49996	200	2	CP-OFDM 64QAM	1/31	24.86	43.00	18.14
Middle	38.49996	200	2	CP-OFDM 64QAM	66/0	22.2	43.00	20.8
High	39.900	200	2	CP-OFDM 64QAM	1/31	24.38	43.00	18.62
High	39.900	200	2	CP-OFDM 64QAM	66/0	22.59	43.00	20.41



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EIRP Results for n260 AG 1 Beam ID(128~148): 146

Channel	Frequency	Bandwidth	CCs	Modulation	RB	Average EIRP	Limit	Margin
	(GHz)	(MHz)			(Size/Offset)	(dBm)	(dB)	(dB)
Low	37.02504	50	1	DFT-s-OFDM BPSK	1/15	30.41	43.00	12.59
Low	37.02504	50	1	DFT-s-OFDM BPSK	32/0	28.31	43.00	14.69
Middle	38.49996	50	1	DFT-s-OFDM BPSK	1/15	30.38	43.00	12.62
Middle	38.49996	50	1	DFT-s-OFDM BPSK	32/0	27.86	43.00	15.14
High	39.9750	50	1	DFT-s-OFDM BPSK	1/15	30.03	43.00	12.97
High	39.9750	50	1	DFT-s-OFDM BPSK	32/0	28.07	43.00	14.93
Low	37.02504	50	1	DFT-s-OFDM QPSK	1/15	30.02	43.00	12.98
Low	37.02504	50	1	DFT-s-OFDM QPSK	32/0	28.03	43.00	14.97
Middle	38.49996	50	1	DFT-s-OFDM QPSK	1/15	30.35	43.00	12.65
Middle	38.49996	50	1	DFT-s-OFDM QPSK	32/0	27.93	43.00	15.07
High	39.9750	50	1	DFT-s-OFDM QPSK	1/15	30.1	43.00	12.9
High	39.9750	50	1	DFT-s-OFDM QPSK	32/0	27.97	43.00	15.03
Low	37.02504	50	1	DFT-s-OFDM 16QAM	1/15	28.67	43.00	14.33
Low	37.02504	50	1	DFT-s-OFDM 16QAM	32/0	26.73	43.00	16.27
Middle	38.49996	50	1	DFT-s-OFDM 16QAM	1/15	28.96	43.00	14.04
Middle	38.49996	50	1	DFT-s-OFDM 16QAM	32/0	26.35	43.00	16.65
High	39.9750	50	1	DFT-s-OFDM 16QAM	1/15	28.15	43.00	14.85
High	39.9750	50	1	DFT-s-OFDM 16QAM	32/0	26.53	43.00	16.47
Low	37.02504	50	1	DFT-s-OFDM 64QAM	1/15	26.9	43.00	16.1
Low	37.02504	50	1	DFT-s-OFDM 64QAM	32/0	24.38	43.00	18.62
Middle	38.49996	50	1	DFT-s-OFDM 64QAM	1/15	26.78	43.00	16.22
Middle	38.49996	50	1	DFT-s-OFDM 64QAM	32/0	24.31	43.00	18.69
High	39.9750	50	1	DFT-s-OFDM 64QAM	1/15	26.7	43.00	16.3
High	39.9750	50	1	DFT-s-OFDM 64QAM	32/0	24.52	43.00	18.48
Low	37.02504	50	1	CP-OFDM QPSK	1/15	27.99	43.00	15.01



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Low	37.02504	50	1	CP-OFDM QPSK	32/0	25.81	43.00	17.19
Middle	38.49996	50	1	CP-OFDM QPSK	1/15	27.5	43.00	15.5
Middle	38.49996	50	1	CP-OFDM QPSK	32/0	25.81	43.00	17.19
High	39.9750	50	1	CP-OFDM QPSK	1/15	27.52	43.00	15.48
High	39.9750	50	1	CP-OFDM QPSK	32/0	25.87	43.00	17.13
Low	37.02504	50	1	CP-OFDM 16QAM	1/15	26.81	43.00	16.19
Low	37.02504	50	1	CP-OFDM 16QAM	32/0	24.41	43.00	18.59
Middle	38.49996	50	1	CP-OFDM 16QAM	1/15	26.89	43.00	16.11
Middle	38.49996	50	1	CP-OFDM 16QAM	32/0	24.74	43.00	18.26
High	39.9750	50	1	CP-OFDM 16QAM	1/15	26.87	43.00	16.13
High	39.9750	50	1	CP-OFDM 16QAM	32/0	25.23	43.00	17.77
Low	37.02504	50	1	CP-OFDM 64QAM	1/15	25	43.00	18
Low	37.02504	50	1	CP-OFDM 64QAM	32/0	21.67	43.00	21.33
Middle	38.49996	50	1	CP-OFDM 64QAM	1/15	24.18	43.00	18.82
Middle	38.49996	50	1	CP-OFDM 64QAM	32/0	22.05	43.00	20.95
High	39.9750	50	1	CP-OFDM 64QAM	1/15	23.76	43.00	19.24
High	39.9750	50	1	CP-OFDM 64QAM	32/0	21.59	43.00	21.41
Low	37.050	100	1	DFT-s-OFDM BPSK	1/31	30.36	43.00	12.64
Low	37.050	100	1	DFT-s-OFDM BPSK	64/0	27.91	43.00	15.09
Middle	38.49996	100	1	DFT-s-OFDM BPSK	1/31	29.97	43.00	13.03
Middle	38.49996	100	1	DFT-s-OFDM BPSK	64/0	27.88	43.00	15.12
High	39.94992	100	1	DFT-s-OFDM BPSK	1/31	30.1	43.00	12.9
High	39.94992	100	1	DFT-s-OFDM BPSK	64/0	27.38	43.00	15.62
Low	37.050	100	1	DFT-s-OFDM QPSK	1/31	30.31	43.00	12.69
Low	37.050	100	1	DFT-s-OFDM QPSK	64/0	28.32	43.00	14.68
Middle	38.49996	100	1	DFT-s-OFDM QPSK	1/31	30.36	43.00	12.64
Middle	38.49996	100	1	DFT-s-OFDM QPSK	64/0	27.74	43.00	15.26



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High	39.94992	100	1	DFT-s-OFDM QPSK	1/31	30.04	43.00	12.96
High	39.94992	100	1	DFT-s-OFDM QPSK	64/0	27.59	43.00	15.41
Low	37.050	100	1	DFT-s-OFDM 16QAM	1/31	28.7	43.00	14.3
Low	37.050	100	1	DFT-s-OFDM 16QAM	64/0	26.77	43.00	16.23
Middle	38.49996	100	1	DFT-s-OFDM 16QAM	1/31	28.95	43.00	14.05
Middle	38.49996	100	1	DFT-s-OFDM 16QAM	64/0	26.35	43.00	16.65
High	39.94992	100	1	DFT-s-OFDM 16QAM	1/31	29.05	43.00	13.95
High	39.94992	100	1	DFT-s-OFDM 16QAM	64/0	26.02	43.00	16.98
Low	37.050	100	1	DFT-s-OFDM 64QAM	1/31	26.85	43.00	16.15
Low	37.050	100	1	DFT-s-OFDM 64QAM	64/0	25.06	43.00	17.94
Middle	38.49996	100	1	DFT-s-OFDM 64QAM	1/31	26.22	43.00	16.78
Middle	38.49996	100	1	DFT-s-OFDM 64QAM	64/0	24.24	43.00	18.76
High	39.94992	100	1	DFT-s-OFDM 64QAM	1/31	27.43	43.00	15.57
High	39.94992	100	1	DFT-s-OFDM 64QAM	64/0	24.08	43.00	18.92
Low	37.050	100	1	CP-OFDM QPSK	1/31	27.67	43.00	15.33
Low	37.050	100	1	CP-OFDM QPSK	66/0	26.2	43.00	16.8
Middle	38.49996	100	1	CP-OFDM QPSK	1/31	27.68	43.00	15.32
Middle	38.49996	100	1	CP-OFDM QPSK	66/0	25.63	43.00	17.37
High	39.94992	100	1	CP-OFDM QPSK	1/31	27.61	43.00	15.39
High	39.94992	100	1	CP-OFDM QPSK	66/0	25.98	43.00	17.02
Low	37.050	100	1	CP-OFDM 16QAM	1/31	26.8	43.00	16.2
Low	37.050	100	1	CP-OFDM 16QAM	66/0	25.25	43.00	17.75
Middle	38.49996	100	1	CP-OFDM 16QAM	1/31	27.14	43.00	15.86
Middle	38.49996	100	1	CP-OFDM 16QAM	66/0	24.6	43.00	18.4
High	39.94992	100	1	CP-OFDM 16QAM	1/31	26.93	43.00	16.07
High	39.94992	100	1	CP-OFDM 16QAM	66/0	25.41	43.00	17.59
Low	37.050	100	1	CP-OFDM 64QAM	1/31	24.61	43.00	18.39



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Low	37.050	100	1	CP-OFDM 64QAM	66/0	22.26	43.00	20.74
Middle	38.49996	100	1	CP-OFDM 64QAM	1/31	24.85	43.00	18.15
Middle	38.49996	100	1	CP-OFDM 64QAM	66/0	21.58	43.00	21.42
High	39.94992	100	1	CP-OFDM 64QAM	1/31	24.06	43.00	18.94
High	39.94992	100	1	CP-OFDM 64QAM	66/0	21.65	43.00	21.35
Low	37.10004	200	2	DFT-s-OFDM BPSK	1/31	30.15	43.00	12.85
Low	37.10004	200	2	DFT-s-OFDM BPSK	64/0	28.07	43.00	14.93
Middle	38.49996	200	2	DFT-s-OFDM BPSK	1/31	30.08	43.00	12.92
Middle	38.49996	200	2	DFT-s-OFDM BPSK	64/0	27.95	43.00	15.05
High	39.900	200	2	DFT-s-OFDM BPSK	1/31	30.21	43.00	12.79
High	39.900	200	2	DFT-s-OFDM BPSK	64/0	28.13	43.00	14.87
Low	37.10004	200	2	DFT-s-OFDM QPSK	1/31	30.31	43.00	12.69
Low	37.10004	200	2	DFT-s-OFDM QPSK	64/0	28.34	43.00	14.66
Middle	38.49996	200	2	DFT-s-OFDM QPSK	1/31	30.12	43.00	12.88
Middle	38.49996	200	2	DFT-s-OFDM QPSK	64/0	28.18	43.00	14.82
High	39.900	200	2	DFT-s-OFDM QPSK	1/31	30.09	43.00	12.91
High	39.900	200	2	DFT-s-OFDM QPSK	64/0	28.03	43.00	14.97
Low	37.10004	200	2	DFT-s-OFDM 16QAM	1/31	29.58	43.00	13.42
Low	37.10004	200	2	DFT-s-OFDM 16QAM	64/0	27.05	43.00	15.95
Middle	38.49996	200	2	DFT-s-OFDM 16QAM	1/31	29.37	43.00	13.63
Middle	38.49996	200	2	DFT-s-OFDM 16QAM	64/0	26.61	43.00	16.39
High	39.900	200	2	DFT-s-OFDM 16QAM	1/31	29.45	43.00	13.55
High	39.900	200	2	DFT-s-OFDM 16QAM	64/0	26.8	43.00	16.2
Low	37.10004	200	2	DFT-s-OFDM 64QAM	1/31	27.51	43.00	15.49
Low	37.10004	200	2	DFT-s-OFDM 64QAM	64/0	24.6	43.00	18.4
Middle	38.49996	200	2	DFT-s-OFDM 64QAM	1/31	27.48	43.00	15.52
Middle	38.49996	200	2	DFT-s-OFDM 64QAM	64/0	24.51	43.00	18.49



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High	39.900	200	2	DFT-s-OFDM 64QAM	1/31	27.11	43.00	15.89
High	39.900	200	2	DFT-s-OFDM 64QAM	64/0	24.24	43.00	18.76
Low	37.10004	200	2	CP-OFDM QPSK	1/31	28.73	43.00	14.27
Low	37.10004	200	2	CP-OFDM QPSK	66/0	26.67	43.00	16.33
Middle	38.49996	200	2	CP-OFDM QPSK	1/31	28.59	43.00	14.41
Middle	38.49996	200	2	CP-OFDM QPSK	66/0	26.39	43.00	16.61
High	39.900	200	2	CP-OFDM QPSK	1/31	28.81	43.00	14.19
High	39.900	200	2	CP-OFDM QPSK	66/0	26.72	43.00	16.28
Low	37.10004	200	2	CP-OFDM 16QAM	1/31	27.61	43.00	15.39
Low	37.10004	200	2	CP-OFDM 16QAM	66/0	25.69	43.00	17.31
Middle	38.49996	200	2	CP-OFDM 16QAM	1/31	26.98	43.00	16.02
Middle	38.49996	200	2	CP-OFDM 16QAM	66/0	24.78	43.00	18.22
High	39.900	200	2	CP-OFDM 16QAM	1/31	27.34	43.00	15.66
High	39.900	200	2	CP-OFDM 16QAM	66/0	25.38	43.00	17.62
Low	37.10004	200	2	CP-OFDM 64QAM	1/31	25.48	43.00	17.52
Low	37.10004	200	2	CP-OFDM 64QAM	66/0	23.71	43.00	19.29
Middle	38.49996	200	2	CP-OFDM 64QAM	1/31	25.63	43.00	17.37
Middle	38.49996	200	2	CP-OFDM 64QAM	66/0	23.67	43.00	19.33
High	39.900	200	2	CP-OFDM 64QAM	1/31	25.55	43.00	17.45
High	39.900	200	2	CP-OFDM 64QAM	66/0	23.44	43.00	19.56



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EIRP Results for n260 AG 0+1 Paired Beam ID: 18+146

Channel	Frequency	Bandwidth	CCs	Modulation	RB	Average EIRP	Limit	Margin
	(GHz)	(MHz)			(Size/Offset)	(dBm)	(dB)	(dB)
Low	37.02504	50	1	DFT-s-OFDM BPSK	1/15	31.61	43.00	11.39
Low	37.02504	50	1	DFT-s-OFDM BPSK	32/0	28.26	43.00	14.74
Middle	38.49996	50	1	DFT-s-OFDM BPSK	1/15	31.87	43.00	11.13
Middle	38.49996	50	1	DFT-s-OFDM BPSK	32/0	28.23	43.00	14.77
High	39.9750	50	1	DFT-s-OFDM BPSK	1/15	31.58	43.00	11.42
High	39.9750	50	1	DFT-s-OFDM BPSK	32/0	28.25	43.00	14.75
Low	37.02504	50	1	DFT-s-OFDM QPSK	1/15	31.9	43.00	11.1
Low	37.02504	50	1	DFT-s-OFDM QPSK	32/0	28.25	43.00	14.75
Middle	38.49996	50	1	DFT-s-OFDM QPSK	1/15	31.76	43.00	11.24
Middle	38.49996	50	1	DFT-s-OFDM QPSK	32/0	28.16	43.00	14.84
High	39.9750	50	1	DFT-s-OFDM QPSK	1/15	31.5	43.00	11.5
High	39.9750	50	1	DFT-s-OFDM QPSK	32/0	28.15	43.00	14.85
Low	37.02504	50	1	DFT-s-OFDM 16QAM	1/15	28.73	43.00	14.27
Low	37.02504	50	1	DFT-s-OFDM 16QAM	32/0	27.02	43.00	15.98
Middle	38.49996	50	1	DFT-s-OFDM 16QAM	1/15	28.67	43.00	14.33
Middle	38.49996	50	1	DFT-s-OFDM 16QAM	32/0	26.30	43.00	16.7
High	39.9750	50	1	DFT-s-OFDM 16QAM	1/15	29.48	43.00	13.52
High	39.9750	50	1	DFT-s-OFDM 16QAM	32/0	26.74	43.00	16.26
Low	37.02504	50	1	DFT-s-OFDM 64QAM	1/15	27.61	43.00	15.39
Low	37.02504	50	1	DFT-s-OFDM 64QAM	32/0	25.14	43.00	17.86
Middle	38.49996	50	1	DFT-s-OFDM 64QAM	1/15	26.66	43.00	16.34
Middle	38.49996	50	1	DFT-s-OFDM 64QAM	32/0	24.32	43.00	18.68
High	39.9750	50	1	DFT-s-OFDM 64QAM	1/15	27.18	43.00	15.82
High	39.9750	50	1	DFT-s-OFDM 64QAM	32/0	24.36	43.00	18.64
Low	37.02504	50	1	CP-OFDM QPSK	1/15	28.85	43.00	14.15



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Low	37.02504	50	1	CP-OFDM QPSK	32/0	25.47	43.00	17.53
Middle	38.49996	50	1	CP-OFDM QPSK	1/15	29.12	43.00	13.88
Middle	38.49996	50	1	CP-OFDM QPSK	32/0	26.56	43.00	16.44
High	39.9750	50	1	CP-OFDM QPSK	1/15	29.37	43.00	13.63
High	39.9750	50	1	CP-OFDM QPSK	32/0	26.33	43.00	16.67
Low	37.02504	50	1	CP-OFDM 16QAM	1/15	27.16	43.00	15.84
Low	37.02504	50	1	CP-OFDM 16QAM	32/0	25.03	43.00	17.97
Middle	38.49996	50	1	CP-OFDM 16QAM	1/15	27.43	43.00	15.57
Middle	38.49996	50	1	CP-OFDM 16QAM	32/0	25.02	43.00	17.98
High	39.9750	50	1	CP-OFDM 16QAM	1/15	27.21	43.00	15.79
High	39.9750	50	1	CP-OFDM 16QAM	32/0	25.89	43.00	17.11
Low	37.02504	50	1	CP-OFDM 64QAM	1/15	25.68	43.00	17.32
Low	37.02504	50	1	CP-OFDM 64QAM	32/0	22.15	43.00	20.85
Middle	38.49996	50	1	CP-OFDM 64QAM	1/15	24.65	43.00	18.35
Middle	38.49996	50	1	CP-OFDM 64QAM	32/0	22.34	43.00	20.66
High	39.9750	50	1	CP-OFDM 64QAM	1/15	24.29	43.00	18.71
High	39.9750	50	1	CP-OFDM 64QAM	32/0	22.09	43.00	20.91
Low	37.050	100	1	DFT-s-OFDM BPSK	1/31	31.82	43.00	11.18
Low	37.050	100	1	DFT-s-OFDM BPSK	64/0	29.12	43.00	13.88
Middle	38.49996	100	1	DFT-s-OFDM BPSK	1/31	31.85	43.00	11.15
Middle	38.49996	100	1	DFT-s-OFDM BPSK	64/0	29.18	43.00	13.82
High	39.94992	100	1	DFT-s-OFDM BPSK	1/31	31.73	43.00	11.27
High	39.94992	100	1	DFT-s-OFDM BPSK	64/0	28.47	43.00	14.53
Low	37.050	100	1	DFT-s-OFDM QPSK	1/31	31.75	43.00	11.25
Low	37.050	100	1	DFT-s-OFDM QPSK	64/0	28.48	43.00	14.52
Middle	38.49996	100	1	DFT-s-OFDM QPSK	1/31	31.77	43.00	11.23
Middle	38.49996	100	1	DFT-s-OFDM QPSK	64/0	28.6	43.00	14.4



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High	39.94992	100	1	DFT-s-OFDM QPSK	1/31	31.77	43.00	11.23
High	39.94992	100	1	DFT-s-OFDM QPSK	64/0	28.7	43.00	14.3
Low	37.050	100	1	CP-OFDM 16QAM	1/31	27.28	43.00	15.72
Low	37.050	100	1	CP-OFDM 16QAM	66/0	25.52	43.00	17.48
Middle	38.49996	100	1	CP-OFDM 16QAM	1/31	27.79	43.00	15.21
Middle	38.49996	100	1	CP-OFDM 16QAM	66/0	25.28	43.00	17.72
High	39.94992	100	1	CP-OFDM 16QAM	1/31	27.43	43.00	15.57
High	39.94992	100	1	CP-OFDM 16QAM	66/0	25.71	43.00	17.29
Low	37.050	100	1	CP-OFDM 64QAM	1/31	25.24	43.00	17.76
Low	37.050	100	1	CP-OFDM 64QAM	66/0	22.76	43.00	20.24
Middle	38.49996	100	1	CP-OFDM 64QAM	1/31	25.20	43.00	17.8
Middle	38.49996	100	1	CP-OFDM 64QAM	66/0	22.26	43.00	20.74
High	39.94992	100	1	CP-OFDM 64QAM	1/31	24.65	43.00	18.35
High	39.94992	100	1	CP-OFDM 64QAM	66/0	22.05	43.00	20.95
Low	37.050	100	1	CP-OFDM QPSK	1/31	29	43.00	14
Low	37.050	100	1	CP-OFDM QPSK	66/0	27.4	43.00	15.6
Middle	38.49996	100	1	CP-OFDM QPSK	1/31	29.12	43.00	13.88
Middle	38.49996	100	1	CP-OFDM QPSK	66/0	27.03	43.00	15.97
High	39.94992	100	1	CP-OFDM QPSK	1/31	29.07	43.00	13.93
High	39.94992	100	1	CP-OFDM QPSK	66/0	26.62	43.00	16.38
Low	37.050	100	1	CP-OFDM 16QAM	1/31	27.38	43.00	15.62
Low	37.050	100	1	CP-OFDM 16QAM	66/0	25.94	43.00	17.06
Middle	38.49996	100	1	CP-OFDM 16QAM	1/31	27.37	43.00	15.63
Middle	38.49996	100	1	CP-OFDM 16QAM	66/0	25.18	43.00	17.82
High	39.94992	100	1	CP-OFDM 16QAM	1/31	27.56	43.00	15.44
High	39.94992	100	1	CP-OFDM 16QAM	66/0	25.65	43.00	17.35
Low	37.050	100	1	CP-OFDM 64QAM	1/31	24.91	43.00	18.09



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Low	37.050	100	1	CP-OFDM 64QAM	66/0	22.48	43.00	20.52
Middle	38.49996	100	1	CP-OFDM 64QAM	1/31	25.46	43.00	17.54
Middle	38.49996	100	1	CP-OFDM 64QAM	66/0	22.16	43.00	20.84
High	39.94992	100	1	CP-OFDM 64QAM	1/31	24.46	43.00	18.54
High	39.94992	100	1	CP-OFDM 64QAM	66/0	22.24	43.00	20.76
Low	37.10004	200	2	DFT-s-OFDM BPSK	1/31	31.74	43.00	11.26
Low	37.10004	200	2	DFT-s-OFDM BPSK	64/0	29.41	43.00	13.59
Middle	38.49996	200	2	DFT-s-OFDM BPSK	1/31	31.77	43.00	11.23
Middle	38.49996	200	2	DFT-s-OFDM BPSK	64/0	29.46	43.00	13.54
High	39.900	200	2	DFT-s-OFDM BPSK	1/31	31.63	43.00	11.37
High	39.900	200	2	DFT-s-OFDM BPSK	64/0	29.52	43.00	13.48
Low	37.10004	200	2	DFT-s-OFDM QPSK	1/31	31.75	43.00	11.25
Low	37.10004	200	2	DFT-s-OFDM QPSK	64/0	29.51	43.00	13.49
Middle	38.49996	200	2	DFT-s-OFDM QPSK	1/31	31.84	43.00	11.16
Middle	38.49996	200	2	DFT-s-OFDM QPSK	64/0	29.38	43.00	13.62
High	39.900	200	2	DFT-s-OFDM QPSK	1/31	31.65	43.00	11.35
High	39.900	200	2	DFT-s-OFDM QPSK	64/0	29.55	43.00	13.45
Low	37.10004	200	2	DFT-s-OFDM 16QAM	1/31	29.82	43.00	13.18
Low	37.10004	200	2	DFT-s-OFDM 16QAM	64/0	27.30	43.00	15.7
Middle	38.49996	200	2	DFT-s-OFDM 16QAM	1/31	29.48	43.00	13.52
Middle	38.49996	200	2	DFT-s-OFDM 16QAM	64/0	26.78	43.00	16.22
High	39.900	200	2	DFT-s-OFDM 16QAM	1/31	29.76	43.00	13.24
High	39.900	200	2	DFT-s-OFDM 16QAM	64/0	26.81	43.00	16.19
Low	37.10004	200	2	DFT-s-OFDM 64QAM	1/31	27.93	43.00	15.07
Low	37.10004	200	2	DFT-s-OFDM 64QAM	64/0	24.63	43.00	18.37
Middle	38.49996	200	2	DFT-s-OFDM 64QAM	1/31	27.54	43.00	15.46
Middle	38.49996	200	2	DFT-s-OFDM 64QAM	64/0	24.87	43.00	18.13



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High	39.900	200	2	DFT-s-OFDM 64QAM	1/31	27.31	43.00	15.69
High	39.900	200	2	DFT-s-OFDM 64QAM	64/0	24.49	43.00	18.51
Low	37.10004	200	2	CP-OFDM QPSK	1/31	28.86	43.00	14.14
Low	37.10004	200	2	CP-OFDM QPSK	66/0	27.27	43.00	15.73
Middle	38.49996	200	2	CP-OFDM QPSK	1/31	29.26	43.00	13.74
Middle	38.49996	200	2	CP-OFDM QPSK	66/0	27.11	43.00	15.89
High	39.900	200	2	CP-OFDM QPSK	1/31	29.83	43.00	13.17
High	39.900	200	2	CP-OFDM QPSK	66/0	27.36	43.00	15.64
Low	37.10004	200	2	CP-OFDM 16QAM	1/31	27.77	43.00	15.23
Low	37.10004	200	2	CP-OFDM 16QAM	66/0	25.83	43.00	17.17
Middle	38.49996	200	2	CP-OFDM 16QAM	1/31	27.10	43.00	15.9
Middle	38.49996	200	2	CP-OFDM 16QAM	66/0	25.22	43.00	17.78
High	39.900	200	2	CP-OFDM 16QAM	1/31	27.42	43.00	15.58
High	39.900	200	2	CP-OFDM 16QAM	66/0	25.39	43.00	17.61
Low	37.10004	200	2	CP-OFDM 64QAM	1/31	25.82	43.00	17.18
Low	37.10004	200	2	CP-OFDM 64QAM	66/0	23.82	43.00	19.18
Middle	38.49996	200	2	CP-OFDM 64QAM	1/31	25.73	43.00	17.27
Middle	38.49996	200	2	CP-OFDM 64QAM	66/0	23.98	43.00	19.02
High	39.900	200	2	CP-OFDM 64QAM	1/31	25.88	43.00	17.12
High	39.900	200	2	CP-OFDM 64QAM	66/0	23.79	43.00	19.21



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EIRP Results for n261 AG 0 Beam ID(0~20): 13

Channel	Frequency	Bandwidth	CCs	Modulation	RB	Average EIRP	Limit	Margin
	(GHz)	(MHz)			(Size/Offset)	(dBm)	(dB)	(dB)
Low	27.525	50	1	DFT-s-OFDM BPSK	1/15	30.32	43.00	12.68
Low	27.525	50	1	DFT-s-OFDM BPSK	32/0	28.43	43.00	14.57
Middle	27.92496	50	1	DFT-s-OFDM BPSK	1/15	30.15	43.00	12.85
Middle	27.92496	50	1	DFT-s-OFDM BPSK	32/0	27.54	43.00	15.46
High	28.32492	50	1	DFT-s-OFDM BPSK	1/15	29.96	43.00	13.04
High	28.32492	50	1	DFT-s-OFDM BPSK	32/0	28.38	43.00	14.62
Low	27.525	50	1	DFT-s-OFDM QPSK	1/15	30.52	43.00	12.48
Low	27.525	50	1	DFT-s-OFDM QPSK	32/0	28.29	43.00	14.71
Middle	27.92496	50	1	DFT-s-OFDM QPSK	1/15	30.06	43.00	12.94
Middle	27.92496	50	1	DFT-s-OFDM QPSK	32/0	28.54	43.00	14.46
High	28.32492	50	1	DFT-s-OFDM QPSK	1/15	30.00	43.00	13
High	28.32492	50	1	DFT-s-OFDM QPSK	32/0	27.97	43.00	15.03
Low	27.525	50	1	DFT-s-OFDM 16QAM	1/15	29.41	43.00	13.59
Low	27.525	50	1	DFT-s-OFDM 16QAM	32/0	26.99	43.00	16.01
Middle	27.92496	50	1	DFT-s-OFDM 16QAM	1/15	29.56	43.00	13.44
Middle	27.92496	50	1	DFT-s-OFDM 16QAM	32/0	27.11	43.00	15.89
High	28.32492	50	1	DFT-s-OFDM 16QAM	1/15	29.63	43.00	13.37
High	28.32492	50	1	DFT-s-OFDM 16QAM	32/0	26.59	43.00	16.41
Low	27.525	50	1	DFT-s-OFDM 64QAM	1/15	27.61	43.00	15.39
Low	27.525	50	1	DFT-s-OFDM 64QAM	32/0	24.7	43.00	18.3
Middle	27.92496	50	1	DFT-s-OFDM 64QAM	1/15	27.33	43.00	15.67
Middle	27.92496	50	1	DFT-s-OFDM 64QAM	32/0	25.11	43.00	17.89
High	28.32492	50	1	DFT-s-OFDM 64QAM	1/15	27.53	43.00	15.47
High	28.32492	50	1	DFT-s-OFDM 64QAM	32/0	24.68	43.00	18.32
Low	27.525	50	1	CP-OFDM QPSK	1/15	28.75	43.00	14.25



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Low	27.525	50	1	CP-OFDM QPSK	32/0	26.17	43.00	16.83
Middle	27.92496	50	1	CP-OFDM QPSK	1/15	28.68	43.00	14.32
Middle	27.92496	50	1	CP-OFDM QPSK	32/0	26.39	43.00	16.61
High	28.32492	50	1	CP-OFDM QPSK	1/15	28.4	43.00	14.6
High	28.32492	50	1	CP-OFDM QPSK	32/0	26.34	43.00	16.66
Low	27.525	50	1	CP-OFDM 16QAM	1/15	27.62	43.00	15.38
Low	27.525	50	1	CP-OFDM 16QAM	32/0	25.26	43.00	17.74
Middle	27.92496	50	1	CP-OFDM 16QAM	1/15	27.75	43.00	15.25
Middle	27.92496	50	1	CP-OFDM 16QAM	32/0	25.53	43.00	17.47
High	28.32492	50	1	CP-OFDM 16QAM	1/15	27.44	43.00	15.56
High	28.32492	50	1	CP-OFDM 16QAM	32/0	25.28	43.00	17.72
Low	27.525	50	1	CP-OFDM 64QAM	1/15	25.92	43.00	17.08
Low	27.525	50	1	CP-OFDM 64QAM	32/0	22.39	43.00	20.61
Middle	27.92496	50	1	CP-OFDM 64QAM	1/15	25.71	43.00	17.29
Middle	27.92496	50	1	CP-OFDM 64QAM	32/0	22.77	43.00	20.23
High	28.32492	50	1	CP-OFDM 64QAM	1/15	25.63	43.00	17.37
High	28.32492	50	1	CP-OFDM 64QAM	32/0	22	43.00	21
Low	27.55008	100	1	DFT-s-OFDM BPSK	1/31	30.49	43.00	12.51
Low	27.55008	100	1	DFT-s-OFDM BPSK	64/0	27.92	43.00	15.08
Middle	27.92496	100	1	DFT-s-OFDM BPSK	1/31	30.16	43.00	12.84
Middle	27.92496	100	1	DFT-s-OFDM BPSK	64/0	27.36	43.00	15.64
High	28.29996	100	1	DFT-s-OFDM BPSK	1/31	30.13	43.00	12.87
High	28.29996	100	1	DFT-s-OFDM BPSK	64/0	28.09	43.00	14.91
Low	27.55008	100	1	DFT-s-OFDM QPSK	1/31	30.33	43.00	12.67
Low	27.55008	100	1	DFT-s-OFDM QPSK	64/0	28.3	43.00	14.7
Middle	27.92496	100	1	DFT-s-OFDM QPSK	1/31	30.06	43.00	12.94
Middle	27.92496	100	1	DFT-s-OFDM QPSK	64/0	27.5	43.00	15.5



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High	28.29996	100	1	DFT-s-OFDM QPSK	1/31	30.14	43.00	12.86
High	28.29996	100	1	DFT-s-OFDM QPSK	64/0	27.8	43.00	15.2
Low	27.55008	100	1	DFT-s-OFDM 16QAM	1/31	29.66	43.00	13.34
Low	27.55008	100	1	DFT-s-OFDM 16QAM	64/0	26.47	43.00	16.53
Middle	27.92496	100	1	DFT-s-OFDM 16QAM	1/31	29.36	43.00	13.64
Middle	27.92496	100	1	DFT-s-OFDM 16QAM	64/0	26.07	43.00	16.93
High	28.29996	100	1	DFT-s-OFDM 16QAM	1/31	29.27	43.00	13.73
High	28.29996	100	1	DFT-s-OFDM 16QAM	64/0	26.49	43.00	16.51
Low	27.55008	100	1	DFT-s-OFDM 64QAM	1/31	27.87	43.00	15.13
Low	27.55008	100	1	DFT-s-OFDM 64QAM	64/0	24.45	43.00	18.55
Middle	27.92496	100	1	DFT-s-OFDM 64QAM	1/31	27.04	43.00	15.96
Middle	27.92496	100	1	DFT-s-OFDM 64QAM	64/0	24	43.00	19
High	28.29996	100	1	DFT-s-OFDM 64QAM	1/31	27.76	43.00	15.24
High	28.29996	100	1	DFT-s-OFDM 64QAM	64/0	24.49	43.00	18.51
Low	27.55008	100	1	CP-OFDM QPSK	1/31	28.75	43.00	14.25
Low	27.55008	100	1	CP-OFDM QPSK	66/0	25.97	43.00	17.03
Middle	27.92496	100	1	CP-OFDM QPSK	1/31	28.98	43.00	14.02
Middle	27.92496	100	1	CP-OFDM QPSK	66/0	26.39	43.00	16.61
High	28.29996	100	1	CP-OFDM QPSK	1/31	28.37	43.00	14.63
High	28.29996	100	1	CP-OFDM QPSK	66/0	26.65	43.00	16.35
Low	27.55008	100	1	CP-OFDM 16QAM	1/31	27.92	43.00	15.08
Low	27.55008	100	1	CP-OFDM 16QAM	66/0	25.24	43.00	17.76
Middle	27.92496	100	1	CP-OFDM 16QAM	1/31	28.75	43.00	14.25
Middle	27.92496	100	1	CP-OFDM 16QAM	66/0	25.5	43.00	17.5
High	28.29996	100	1	CP-OFDM 16QAM	1/31	27.04	43.00	15.96
High	28.29996	100	1	CP-OFDM 16QAM	66/0	25.6	43.00	17.4
Low	27.55008	100	1	CP-OFDM 64QAM	1/31	26.08	43.00	16.92



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Low	27.55008	100	1	CP-OFDM 64QAM	66/0	22.36	43.00	20.64
Middle	27.92496	100	1	CP-OFDM 64QAM	1/31	25.52	43.00	17.48
Middle	27.92496	100	1	CP-OFDM 64QAM	66/0	22.66	43.00	20.34
High	28.29996	100	1	CP-OFDM 64QAM	1/31	25.15	43.00	17.85
High	28.29996	100	1	CP-OFDM 64QAM	66/0	22.65	43.00	20.35
Low	27.6000	200	2	DFT-s-OFDM BPSK	1/31	30.11	43.00	12.89
Low	27.6000	200	2	DFT-s-OFDM BPSK	64/0	27.86	43.00	15.14
Middle	27.92496	200	2	DFT-s-OFDM BPSK	1/31	29.98	43.00	13.02
Middle	27.92496	200	2	DFT-s-OFDM BPSK	64/0	28.12	43.00	14.88
High	28.24992	200	2	DFT-s-OFDM BPSK	1/31	29.99	43.00	13.01
High	28.24992	200	2	DFT-s-OFDM BPSK	64/0	28.63	43.00	14.37
Low	27.6000	200	2	DFT-s-OFDM QPSK	1/31	29.93	43.00	13.07
Low	27.6000	200	2	DFT-s-OFDM QPSK	64/0	27.96	43.00	15.04
Middle	27.92496	200	2	DFT-s-OFDM QPSK	1/31	30.02	43.00	12.98
Middle	27.92496	200	2	DFT-s-OFDM QPSK	64/0	27.29	43.00	15.71
High	28.24992	200	2	DFT-s-OFDM QPSK	1/31	29.99	43.00	13.01
High	28.24992	200	2	DFT-s-OFDM QPSK	64/0	28.15	43.00	14.85
Low	27.6000	200	2	DFT-s-OFDM 16QAM	1/31	28.11	43.00	14.89
Low	27.6000	200	2	DFT-s-OFDM 16QAM	64/0	25.74	43.00	17.26
Middle	27.92496	200	2	DFT-s-OFDM 16QAM	1/31	28.34	43.00	14.66
Middle	27.92496	200	2	DFT-s-OFDM 16QAM	64/0	25.28	43.00	17.72
High	28.24992	200	2	DFT-s-OFDM 16QAM	1/31	28.64	43.00	14.36
High	28.24992	200	2	DFT-s-OFDM 16QAM	64/0	26.1	43.00	16.9
Low	27.6000	200	2	DFT-s-OFDM 64QAM	1/31	26.62	43.00	16.38
Low	27.6000	200	2	DFT-s-OFDM 64QAM	64/0	23.8	43.00	19.2
Middle	27.92496	200	2	DFT-s-OFDM 64QAM	1/31	27.24	43.00	15.76
Middle	27.92496	200	2	DFT-s-OFDM 64QAM	64/0	24.36	43.00	18.64



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High	28.24992	200	2	DFT-s-OFDM 64QAM	1/31	26.16	43.00	16.84
High	28.24992	200	2	DFT-s-OFDM 64QAM	64/0	23.97	43.00	19.03
Low	27.6000	200	2	CP-OFDM QPSK	1/31	29.05	43.00	13.95
Low	27.6000	200	2	CP-OFDM QPSK	66/0	25.68	43.00	17.32
Middle	27.92496	200	2	CP-OFDM QPSK	1/31	29.03	43.00	13.97
Middle	27.92496	200	2	CP-OFDM QPSK	66/0	25.99	43.00	17.01
High	28.24992	200	2	CP-OFDM QPSK	1/31	28.84	43.00	14.16
High	28.24992	200	2	CP-OFDM QPSK	66/0	26.72	43.00	16.28
Low	27.6000	200	2	CP-OFDM 16QAM	1/31	27.1	43.00	15.9
Low	27.6000	200	2	CP-OFDM 16QAM	66/0	24.72	43.00	18.28
Middle	27.92496	200	2	CP-OFDM 16QAM	1/31	27.41	43.00	15.59
Middle	27.92496	200	2	CP-OFDM 16QAM	66/0	24.99	43.00	18.01
High	28.24992	200	2	CP-OFDM 16QAM	1/31	27.37	43.00	15.63
High	28.24992	200	2	CP-OFDM 16QAM	66/0	25.53	43.00	17.47
Low	27.6000	200	2	CP-OFDM 64QAM	1/31	25.54	43.00	17.46
Low	27.6000	200	2	CP-OFDM 64QAM	66/0	22.65	43.00	20.35
Middle	27.92496	200	2	CP-OFDM 64QAM	1/31	25.86	43.00	17.14
Middle	27.92496	200	2	CP-OFDM 64QAM	66/0	23.23	43.00	19.77
High	28.24992	200	2	CP-OFDM 64QAM	1/31	26.31	43.00	16.69
High	28.24992	200	2	CP-OFDM 64QAM	66/0	23.82	43.00	19.18



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EIRP Results for n261 AG 1 Beam ID(128~148): 141

Channel	Frequency	Bandwidth	CCs	Modulation	RB	Average EIRP	Limit	Margin
	(GHz)	(MHz)			(Size/Offset)	(dBm)	(dB)	(dB)
Low	27.525	50	1	DFT-s-OFDM BPSK	1/15	30.19	43.00	12.81
Low	27.525	50	1	DFT-s-OFDM BPSK	32/0	28.32	43.00	14.68
Middle	27.92496	50	1	DFT-s-OFDM BPSK	1/15	30.14	43.00	12.86
Middle	27.92496	50	1	DFT-s-OFDM BPSK	32/0	28.27	43.00	14.73
High	28.32492	50	1	DFT-s-OFDM BPSK	1/15	30.10	43.00	12.9
High	28.32492	50	1	DFT-s-OFDM BPSK	32/0	28.41	43.00	14.59
Low	27.525	50	1	DFT-s-OFDM QPSK	1/15	30.13	43.00	12.87
Low	27.525	50	1	DFT-s-OFDM QPSK	32/0	28.6	43.00	14.4
Middle	27.92496	50	1	DFT-s-OFDM QPSK	1/15	30.14	43.00	12.86
Middle	27.92496	50	1	DFT-s-OFDM QPSK	32/0	28.5	43.00	14.5
High	28.32492	50	1	DFT-s-OFDM QPSK	1/15	30.01	43.00	12.99
High	28.32492	50	1	DFT-s-OFDM QPSK	32/0	28.31	43.00	14.69
Low	27.525	50	1	DFT-s-OFDM 16QAM	1/15	29.37	43.00	13.63
Low	27.525	50	1	DFT-s-OFDM 16QAM	32/0	27.08	43.00	15.92
Middle	27.92496	50	1	DFT-s-OFDM 16QAM	1/15	29.38	43.00	13.62
Middle	27.92496	50	1	DFT-s-OFDM 16QAM	32/0	26.7	43.00	16.3
High	28.32492	50	1	DFT-s-OFDM 16QAM	1/15	29.30	43.00	13.7
High	28.32492	50	1	DFT-s-OFDM 16QAM	32/0	27.09	43.00	15.91
Low	27.525	50	1	DFT-s-OFDM 64QAM	1/15	27.96	43.00	15.04
Low	27.525	50	1	DFT-s-OFDM 64QAM	32/0	25.31	43.00	17.69
Middle	27.92496	50	1	DFT-s-OFDM 64QAM	1/15	27.05	43.00	15.95
Middle	27.92496	50	1	DFT-s-OFDM 64QAM	32/0	24.67	43.00	18.33
High	28.32492	50	1	DFT-s-OFDM 64QAM	1/15	27.28	43.00	15.72
High	28.32492	50	1	DFT-s-OFDM 64QAM	32/0	25.02	43.00	17.98
Low	27.525	50	1	CP-OFDM QPSK	1/15	28.7	43.00	14.3



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Low	27.525	50	1	CP-OFDM QPSK	32/0	25.95	43.00	17.05
Middle	27.92496	50	1	CP-OFDM QPSK	1/15	28.48	43.00	14.52
Middle	27.92496	50	1	CP-OFDM QPSK	32/0	26.16	43.00	16.84
High	28.32492	50	1	CP-OFDM QPSK	1/15	28.39	43.00	14.61
High	28.32492	50	1	CP-OFDM QPSK	32/0	26.03	43.00	16.97
Low	27.525	50	1	CP-OFDM 16QAM	1/15	27.57	43.00	15.43
Low	27.525	50	1	CP-OFDM 16QAM	32/0	24.99	43.00	18.01
Middle	27.92496	50	1	CP-OFDM 16QAM	1/15	27.65	43.00	15.35
Middle	27.92496	50	1	CP-OFDM 16QAM	32/0	25.2	43.00	17.8
High	28.32492	50	1	CP-OFDM 16QAM	1/15	27.38	43.00	15.62
High	28.32492	50	1	CP-OFDM 16QAM	32/0	25.23	43.00	17.77
Low	27.525	50	1	CP-OFDM 64QAM	1/15	25.73	43.00	17.27
Low	27.525	50	1	CP-OFDM 64QAM	32/0	22.18	43.00	20.82
Middle	27.92496	50	1	CP-OFDM 64QAM	1/15	25.44	43.00	17.56
Middle	27.92496	50	1	CP-OFDM 64QAM	32/0	22.49	43.00	20.51
High	28.32492	50	1	CP-OFDM 64QAM	1/15	25.24	43.00	17.76
High	28.32492	50	1	CP-OFDM 64QAM	32/0	22.23	43.00	20.77
Low	27.55008	100	1	DFT-s-OFDM BPSK	1/31	30.25	43.00	12.75
Low	27.55008	100	1	DFT-s-OFDM BPSK	64/0	27.85	43.00	15.15
Middle	27.92496	100	1	DFT-s-OFDM BPSK	1/31	30.22	43.00	12.78
Middle	27.92496	100	1	DFT-s-OFDM BPSK	64/0	27.29	43.00	15.71
High	28.29996	100	1	DFT-s-OFDM BPSK	1/31	30.17	43.00	12.83
High	28.29996	100	1	DFT-s-OFDM BPSK	64/0	28.38	43.00	14.62
Low	27.55008	100	1	DFT-s-OFDM QPSK	1/31	30.43	43.00	12.57
Low	27.55008	100	1	DFT-s-OFDM QPSK	64/0	27.77	43.00	15.23
Middle	27.92496	100	1	DFT-s-OFDM QPSK	1/31	30.37	43.00	12.63
Middle	27.92496	100	1	DFT-s-OFDM QPSK	64/0	28.2	43.00	14.8



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High	28.29996	100	1	DFT-s-OFDM QPSK	64/0	28.39	43.00	14.61
Low	27.55008	100	1	DFT-s-OFDM 16QAM	1/31	29.65	43.00	13.35
Low	27.55008	100	1	DFT-s-OFDM 16QAM	64/0	26.39	43.00	16.61
Middle	27.92496	100	1	DFT-s-OFDM 16QAM	1/31	29.42	43.00	13.58
Middle	27.92496	100	1	DFT-s-OFDM 16QAM	64/0	25.85	43.00	17.15
High	28.29996	100	1	DFT-s-OFDM 16QAM	1/31	29.33	43.00	13.67
High	28.29996	100	1	DFT-s-OFDM 16QAM	64/0	26.91	43.00	16.09
Low	27.55008	100	1	DFT-s-OFDM 64QAM	1/31	27.7	43.00	15.3
Low	27.55008	100	1	DFT-s-OFDM 64QAM	64/0	24.3	43.00	18.7
Middle	27.92496	100	1	DFT-s-OFDM 64QAM	1/31	27.27	43.00	15.73
Middle	27.92496	100	1	DFT-s-OFDM 64QAM	64/0	23.85	43.00	19.15
High	28.29996	100	1	DFT-s-OFDM 64QAM	1/31	27.24	43.00	15.76
High	28.29996	100	1	DFT-s-OFDM 64QAM	64/0	24.93	43.00	18.07
Low	27.55008	100	1	CP-OFDM QPSK	1/31	29.51	43.00	13.49
Low	27.55008	100	1	CP-OFDM QPSK	66/0	26.33	43.00	16.67
Middle	27.92496	100	1	CP-OFDM QPSK	1/31	28.39	43.00	14.61
Middle	27.92496	100	1	CP-OFDM QPSK	66/0	25.6	43.00	17.4
High	28.29996	100	1	CP-OFDM QPSK	1/31	28.35	43.00	14.65
High	28.29996	100	1	CP-OFDM QPSK	66/0	25.67	43.00	17.33
Low	27.55008	100	1	CP-OFDM 16QAM	1/31	28.12	43.00	14.88
Low	27.55008	100	1	CP-OFDM 16QAM	66/0	25.26	43.00	17.74
Middle	27.92496	100	1	CP-OFDM 16QAM	1/31	29.61	43.00	13.39
Middle	27.92496	100	1	CP-OFDM 16QAM	66/0	24.67	43.00	18.33
High	28.29996	100	1	CP-OFDM 16QAM	1/31	27.4	43.00	15.6
High	28.29996	100	1	CP-OFDM 16QAM	66/0	24.72	43.00	18.28
Low	27.55008	100	1	CP-OFDM 64QAM	1/31	26.2	43.00	16.8



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Low	27.55008	100	1	CP-OFDM 64QAM	66/0	22.56	43.00	20.44
Middle	27.92496	100	1	CP-OFDM 64QAM	1/31	25.31	43.00	17.69
Middle	27.92496	100	1	CP-OFDM 64QAM	66/0	21.94	43.00	21.06
High	28.29996	100	1	CP-OFDM 64QAM	1/31	25.6	43.00	17.4
High	28.29996	100	1	CP-OFDM 64QAM	66/0	21.48	43.00	21.52
Low	27.6000	200	2	DFT-s-OFDM BPSK	1/31	30.14	43.00	12.86
Low	27.6000	200	2	DFT-s-OFDM BPSK	64/0	28.44	43.00	14.56
Middle	27.92496	200	2	DFT-s-OFDM BPSK	1/31	30.05	43.00	12.95
Middle	27.92496	200	2	DFT-s-OFDM BPSK	64/0	28.03	43.00	14.97
High	28.24992	200	2	DFT-s-OFDM BPSK	1/31	29.98	43.00	13.02
High	28.24992	200	2	DFT-s-OFDM BPSK	64/0	28.05	43.00	14.95
Low	27.6000	200	2	DFT-s-OFDM QPSK	1/31	30.32	43.00	12.68
Low	27.6000	200	2	DFT-s-OFDM QPSK	64/0	28.49	43.00	14.51
Middle	27.92496	200	2	DFT-s-OFDM QPSK	1/31	29.93	43.00	13.07
Middle	27.92496	200	2	DFT-s-OFDM QPSK	64/0	27.16	43.00	15.84
High	28.24992	200	2	DFT-s-OFDM QPSK	1/31	30.08	43.00	12.92
High	28.24992	200	2	DFT-s-OFDM QPSK	64/0	27.19	43.00	15.81
Low	27.6000	200	2	DFT-s-OFDM 16QAM	1/31	28.77	43.00	14.23
Low	27.6000	200	2	DFT-s-OFDM 16QAM	64/0	26.52	43.00	16.48
Middle	27.92496	200	2	DFT-s-OFDM 16QAM	1/31	28.17	43.00	14.83
Middle	27.92496	200	2	DFT-s-OFDM 16QAM	64/0	26.1	43.00	16.9
High	28.24992	200	2	DFT-s-OFDM 16QAM	1/31	28.85	43.00	14.15
High	28.24992	200	2	DFT-s-OFDM 16QAM	64/0	26.01	43.00	16.99
Low	27.6000	200	2	DFT-s-OFDM 64QAM	1/31	27.52	43.00	15.48
Low	27.6000	200	2	DFT-s-OFDM 64QAM	64/0	24.68	43.00	18.32
Middle	27.92496	200	2	DFT-s-OFDM 64QAM	1/31	27.15	43.00	15.85
Middle	27.92496	200	2	DFT-s-OFDM 64QAM	64/0	24.16	43.00	18.84



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High	28.24992	200	2	DFT-s-OFDM 64QAM	1/31	28.07	43.00	14.93
High	28.24992	200	2	DFT-s-OFDM 64QAM	64/0	23.98	43.00	19.02
Low	27.6000	200	2	CP-OFDM QPSK	1/31	29.42	43.00	13.58
Low	27.6000	200	2	CP-OFDM QPSK	66/0	26.48	43.00	16.52
Middle	27.92496	200	2	CP-OFDM QPSK	1/31	29.22	43.00	13.78
Middle	27.92496	200	2	CP-OFDM QPSK	66/0	26.19	43.00	16.81
High	28.24992	200	2	CP-OFDM QPSK	1/31	29.17	43.00	13.83
High	28.24992	200	2	CP-OFDM QPSK	66/0	26.02	43.00	16.98
Low	27.6000	200	2	CP-OFDM 16QAM	1/31	28.28	43.00	14.72
Low	27.6000	200	2	CP-OFDM 16QAM	66/0	25.36	43.00	17.64
Middle	27.92496	200	2	CP-OFDM 16QAM	1/31	28.29	43.00	14.71
Middle	27.92496	200	2	CP-OFDM 16QAM	66/0	25	43.00	18
High	28.24992	200	2	CP-OFDM 16QAM	1/31	27.69	43.00	15.31
High	28.24992	200	2	CP-OFDM 16QAM	66/0	24.95	43.00	18.05
Low	27.6000	200	2	CP-OFDM 64QAM	1/31	26.78	43.00	16.22
Low	27.6000	200	2	CP-OFDM 64QAM	66/0	23.85	43.00	19.15
Middle	27.92496	200	2	CP-OFDM 64QAM	1/31	26.65	43.00	16.35
Middle	27.92496	200	2	CP-OFDM 64QAM	66/0	23.48	43.00	19.52
High	28.24992	200	2	CP-OFDM 64QAM	1/31	26.79	43.00	16.21
High	28.24992	200	2	CP-OFDM 64QAM	66/0	23.21	43.00	19.79



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EIRP Results for n261 AG 0+1 Paired Beam ID: 13+141

Channel	Frequency	Bandwidth	CCs	Modulation	RB	Average EIRP	Limit	Margin
	(GHz)	(MHz)			(Size/Offset)	(dBm)	(dB)	(dB)
Low	27.525	50	1	DFT-s-OFDM BPSK	1/15	31.70	43.00	11.3
Low	27.525	50	1	DFT-s-OFDM BPSK	32/0	28.08	43.00	14.92
Middle	27.92496	50	1	DFT-s-OFDM BPSK	1/15	31.37	43.00	11.63
Middle	27.92496	50	1	DFT-s-OFDM BPSK	32/0	28.39	43.00	14.61
High	28.32492	50	1	DFT-s-OFDM BPSK	1/15	31.5	43.00	11.5
High	28.32492	50	1	DFT-s-OFDM BPSK	32/0	28.55	43.00	14.45
Low	27.525	50	1	DFT-s-OFDM QPSK	1/15	31.57	43.00	11.43
Low	27.525	50	1	DFT-s-OFDM QPSK	32/0	28.33	43.00	14.67
Middle	27.92496	50	1	DFT-s-OFDM QPSK	1/15	31.22	43.00	11.78
Middle	27.92496	50	1	DFT-s-OFDM QPSK	32/0	28.49	43.00	14.51
High	28.32492	50	1	DFT-s-OFDM QPSK	1/15	31.58	43.00	11.42
High	28.32492	50	1	DFT-s-OFDM QPSK	32/0	28.48	43.00	14.52
Low	27.525	50	1	DFT-s-OFDM 16QAM	1/15	29.91	43.00	13.09
Low	27.525	50	1	DFT-s-OFDM 16QAM	32/0	27.14	43.00	15.86
Middle	27.92496	50	1	DFT-s-OFDM 16QAM	1/15	29.83	43.00	13.17
Middle	27.92496	50	1	DFT-s-OFDM 16QAM	32/0	27.34	43.00	15.66
High	28.32492	50	1	DFT-s-OFDM 16QAM	1/15	30.09	43.00	12.91
High	28.32492	50	1	DFT-s-OFDM 16QAM	32/0	27.08	43.00	15.92
Low	27.525	50	1	DFT-s-OFDM 64QAM	1/15	27.99	43.00	15.01
Low	27.525	50	1	DFT-s-OFDM 64QAM	32/0	25.06	43.00	17.94
Middle	27.92496	50	1	DFT-s-OFDM 64QAM	1/15	27.64	43.00	15.36
Middle	27.92496	50	1	DFT-s-OFDM 64QAM	32/0	25.47	43.00	17.53
High	28.32492	50	1	DFT-s-OFDM 64QAM	1/15	27.63	43.00	15.37
High	28.32492	50	1	DFT-s-OFDM 64QAM	32/0	24.97	43.00	18.03
Low	27.525	50	1	CP-OFDM QPSK	1/15	28.88	43.00	14.12



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Low	27.525	50	1	CP-OFDM QPSK	32/0	26.34	43.00	16.66
Middle	27.92496	50	1	CP-OFDM QPSK	1/15	28.61	43.00	14.39
Middle	27.92496	50	1	CP-OFDM QPSK	32/0	25.9	43.00	17.1
High	28.32492	50	1	CP-OFDM QPSK	1/15	29.29	43.00	13.71
High	28.32492	50	1	CP-OFDM QPSK	32/0	26.59	43.00	16.41
Low	27.525	50	1	CP-OFDM 16QAM	1/15	27.82	43.00	15.18
Low	27.525	50	1	CP-OFDM 16QAM	32/0	25.12	43.00	17.88
Middle	27.92496	50	1	CP-OFDM 16QAM	1/15	28.12	43.00	14.88
Middle	27.92496	50	1	CP-OFDM 16QAM	32/0	25.54	43.00	17.46
High	28.32492	50	1	CP-OFDM 16QAM	1/15	27.85	43.00	15.15
High	28.32492	50	1	CP-OFDM 16QAM	32/0	25.54	43.00	17.46
Low	27.525	50	1	CP-OFDM 64QAM	1/15	26.15	43.00	16.85
Low	27.525	50	1	CP-OFDM 64QAM	32/0	22.31	43.00	20.69
Middle	27.92496	50	1	CP-OFDM 64QAM	1/15	25.64	43.00	17.36
Middle	27.92496	50	1	CP-OFDM 64QAM	32/0	22.94	43.00	20.06
High	28.32492	50	1	CP-OFDM 64QAM	1/15	25.57	43.00	17.43
High	28.32492	50	1	CP-OFDM 64QAM	32/0	22.44	43.00	20.56
Low	27.55008	100	1	DFT-s-OFDM BPSK	1/31	31.60	43.00	11.4
Low	27.55008	100	1	DFT-s-OFDM BPSK	64/0	28.16	43.00	14.84
Middle	27.92496	100	1	DFT-s-OFDM BPSK	1/31	31.66	43.00	11.34
Middle	27.92496	100	1	DFT-s-OFDM BPSK	64/0	28.51	43.00	14.49
High	28.29996	100	1	DFT-s-OFDM BPSK	1/31	31.62	43.00	11.38
High	28.29996	100	1	DFT-s-OFDM BPSK	64/0	28.55	43.00	14.45
Low	27.55008	100	1	DFT-s-OFDM QPSK	1/31	31.82	43.00	11.18
Low	27.55008	100	1	DFT-s-OFDM QPSK	64/0	28.33	43.00	14.67
Middle	27.92496	100	1	DFT-s-OFDM QPSK	1/31	31.63	43.00	11.37
Middle	27.92496	100	1	DFT-s-OFDM QPSK	64/0	28.45	43.00	14.55



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High	28.29996	100	1	DFT-s-OFDM QPSK	1/31	31.78	43.00	11.22
High	28.29996	100	1	DFT-s-OFDM QPSK	64/0	28.32	43.00	14.68
Low	27.55008	100	1	DFT-s-OFDM 16QAM	1/31	30.11	43.00	12.89
Low	27.55008	100	1	DFT-s-OFDM 16QAM	64/0	26.84	43.00	16.16
Middle	27.92496	100	1	DFT-s-OFDM 16QAM	1/31	29.83	43.00	13.17
Middle	27.92496	100	1	DFT-s-OFDM 16QAM	64/0	26.15	43.00	16.85
High	28.29996	100	1	DFT-s-OFDM 16QAM	1/31	29.39	43.00	13.61
High	28.29996	100	1	DFT-s-OFDM 16QAM	64/0	27.36	43.00	15.64
Low	27.55008	100	1	DFT-s-OFDM 64QAM	1/31	28.14	43.00	14.86
Low	27.55008	100	1	DFT-s-OFDM 64QAM	64/0	24.31	43.00	18.69
Middle	27.92496	100	1	DFT-s-OFDM 64QAM	1/31	27.54	43.00	15.46
Middle	27.92496	100	1	DFT-s-OFDM 64QAM	64/0	24.34	43.00	18.66
High	28.29996	100	1	DFT-s-OFDM 64QAM	1/31	27.43	43.00	15.57
High	28.29996	100	1	DFT-s-OFDM 64QAM	64/0	25.14	43.00	17.86
Low	27.55008	100	1	CP-OFDM QPSK	1/31	29.12	43.00	13.88
Low	27.55008	100	1	CP-OFDM QPSK	66/0	26.25	43.00	16.75
Middle	27.92496	100	1	CP-OFDM QPSK	1/31	29.04	43.00	13.96
Middle	27.92496	100	1	CP-OFDM QPSK	66/0	26.16	43.00	16.84
High	28.29996	100	1	CP-OFDM QPSK	1/31	29.35	43.00	13.65
High	28.29996	100	1	CP-OFDM QPSK	66/0	26.18	43.00	16.82
Low	27.55008	100	1	CP-OFDM 16QAM	1/31	28.54	43.00	14.46
Low	27.55008	100	1	CP-OFDM 16QAM	66/0	25.35	43.00	17.65
Middle	27.92496	100	1	CP-OFDM 16QAM	1/31	29.99	43.00	13.01
Middle	27.92496	100	1	CP-OFDM 16QAM	66/0	24.99	43.00	18.01
High	28.29996	100	1	CP-OFDM 16QAM	1/31	27.52	43.00	15.48
High	28.29996	100	1	CP-OFDM 16QAM	66/0	25.16	43.00	17.84
Low	27.55008	100	1	CP-OFDM 64QAM	1/31	26.41	43.00	16.59



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Low	27.55008	100	1	CP-OFDM 64QAM	66/0	22.67	43.00	20.33
Middle	27.92496	100	1	CP-OFDM 64QAM	1/31	25.67	43.00	17.33
Middle	27.92496	100	1	CP-OFDM 64QAM	66/0	22.00	43.00	21
High	28.29996	100	1	CP-OFDM 64QAM	1/31	26.02	43.00	16.98
High	28.29996	100	1	CP-OFDM 64QAM	66/0	21.83	43.00	21.17
Low	27.6000	200	2	DFT-s-OFDM BPSK	1/31	31.61	43.00	11.39
Low	27.6000	200	2	DFT-s-OFDM BPSK	64/0	29.57	43.00	13.43
Middle	27.92496	200	2	DFT-s-OFDM BPSK	1/31	31.49	43.00	11.51
Middle	27.92496	200	2	DFT-s-OFDM BPSK	64/0	29.60	43.00	13.4
High	28.24992	200	2	DFT-s-OFDM BPSK	1/31	31.79	43.00	11.21
High	28.24992	200	2	DFT-s-OFDM BPSK	64/0	29.42	43.00	13.58
Low	27.6000	200	2	DFT-s-OFDM QPSK	1/31	31.62	43.00	11.38
Low	27.6000	200	2	DFT-s-OFDM QPSK	64/0	29.46	43.00	13.54
Middle	27.92496	200	2	DFT-s-OFDM QPSK	1/31	31.48	43.00	11.52
Middle	27.92496	200	2	DFT-s-OFDM QPSK	64/0	29.54	43.00	13.46
High	28.24992	200	2	DFT-s-OFDM QPSK	1/31	31.72	43.00	11.28
High	28.24992	200	2	DFT-s-OFDM QPSK	64/0	29.36	43.00	13.64
Low	27.6000	200	2	DFT-s-OFDM 16QAM	1/31	29.05	43.00	13.95
Low	27.6000	200	2	DFT-s-OFDM 16QAM	64/0	26.98	43.00	16.02
Middle	27.92496	200	2	DFT-s-OFDM 16QAM	1/31	28.83	43.00	14.17
Middle	27.92496	200	2	DFT-s-OFDM 16QAM	64/0	26.75	43.00	16.25
High	28.24992	200	2	DFT-s-OFDM 16QAM	1/31	29.39	43.00	13.61
High	28.24992	200	2	DFT-s-OFDM 16QAM	64/0	26.51	43.00	16.49
Low	27.6000	200	2	DFT-s-OFDM 64QAM	1/31	28.14	43.00	14.86
Low	27.6000	200	2	DFT-s-OFDM 64QAM	64/0	25.31	43.00	17.69
Middle	27.92496	200	2	DFT-s-OFDM 64QAM	1/31	27.79	43.00	15.21
Middle	27.92496	200	2	DFT-s-OFDM 64QAM	64/0	24.66	43.00	18.34



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High	28.24992	200	2	DFT-s-OFDM 64QAM	1/31	28.61	43.00	14.39
High	28.24992	200	2	DFT-s-OFDM 64QAM	64/0	24.66	43.00	18.34
Low	27.6000	200	2	CP-OFDM QPSK	1/31	29.56	43.00	13.44
Low	27.6000	200	2	CP-OFDM QPSK	66/0	27.37	43.00	15.63
Middle	27.92496	200	2	CP-OFDM QPSK	1/31	29.53	43.00	13.47
Middle	27.92496	200	2	CP-OFDM QPSK	66/0	27.2	43.00	15.8
High	28.24992	200	2	CP-OFDM QPSK	1/31	29.47	43.00	13.53
High	28.24992	200	2	CP-OFDM QPSK	66/0	27.14	43.00	15.86
Low	27.6000	200	2	CP-OFDM 16QAM	1/31	28.31	43.00	14.69
Low	27.6000	200	2	CP-OFDM 16QAM	66/0	25.84	43.00	17.16
Middle	27.92496	200	2	CP-OFDM 16QAM	1/31	28.64	43.00	14.36
Middle	27.92496	200	2	CP-OFDM 16QAM	66/0	25.41	43.00	17.59
High	28.24992	200	2	CP-OFDM 16QAM	1/31	27.84	43.00	15.16
High	28.24992	200	2	CP-OFDM 16QAM	66/0	25.21	43.00	17.79
Low	27.6000	200	2	CP-OFDM 64QAM	1/31	27.24	43.00	15.76
Low	27.6000	200	2	CP-OFDM 64QAM	66/0	23.91	43.00	19.09
Middle	27.92496	200	2	CP-OFDM 64QAM	1/31	26.81	43.00	16.19
Middle	27.92496	200	2	CP-OFDM 64QAM	66/0	23.68	43.00	19.32
High	28.24992	200	2	CP-OFDM 64QAM	1/31	26.86	43.00	16.14
High	28.24992	200	2	CP-OFDM 64QAM	66/0	23.62	43.00	19.38



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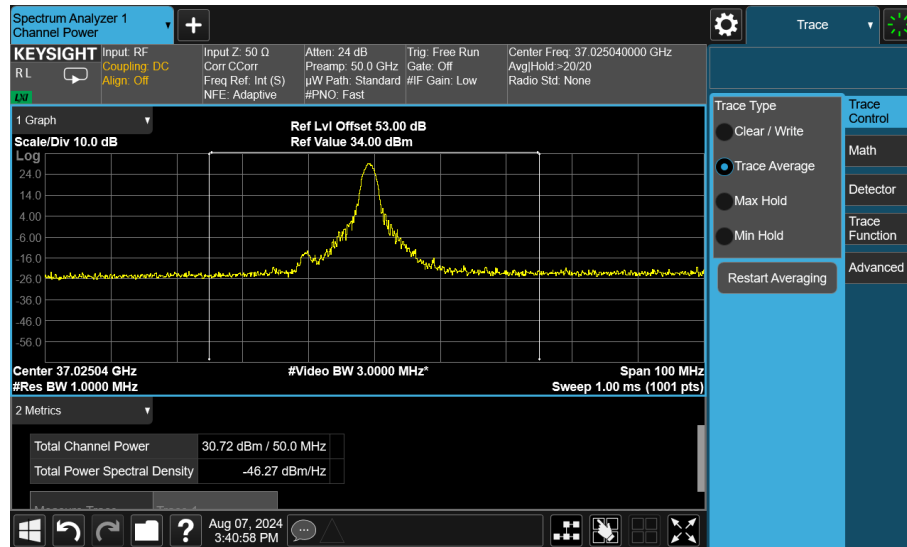
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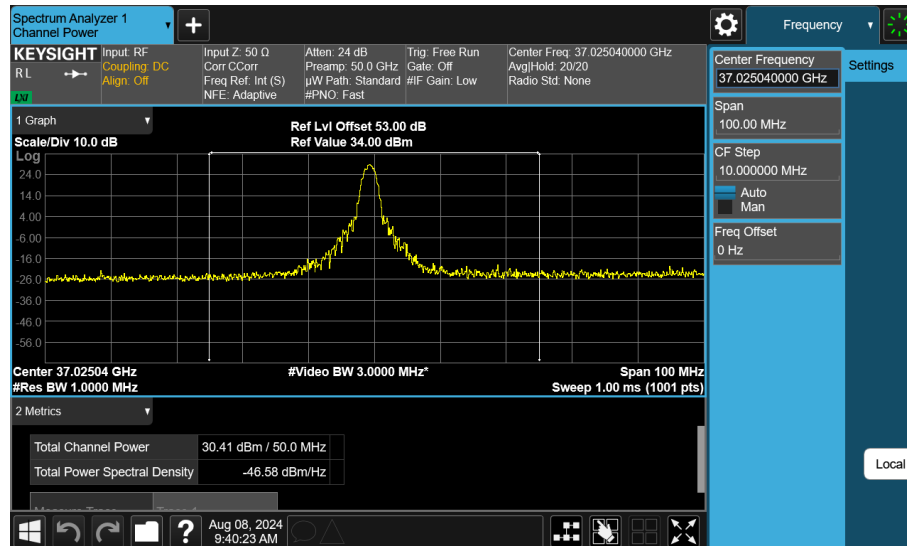
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Test plots as below(worst case);

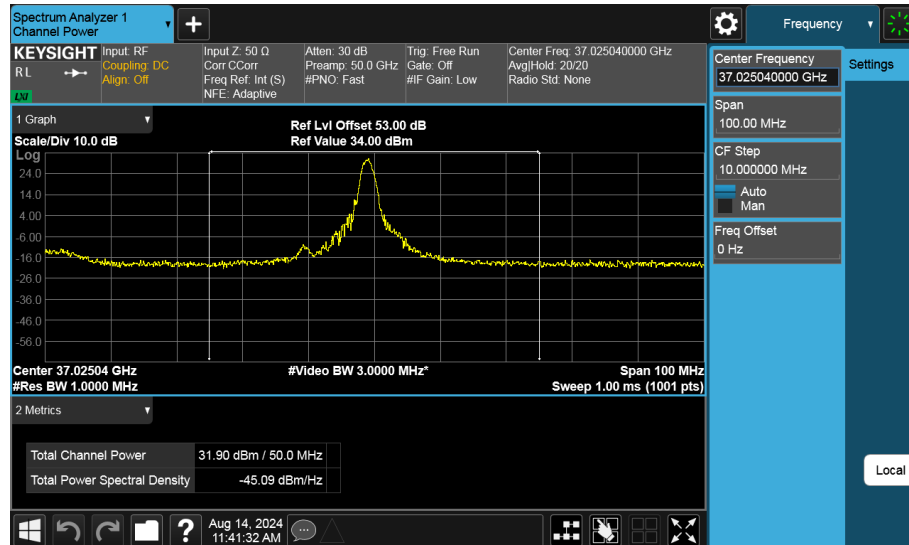
EIRP Results for n260 AG 0 Beam ID(0~20): 18



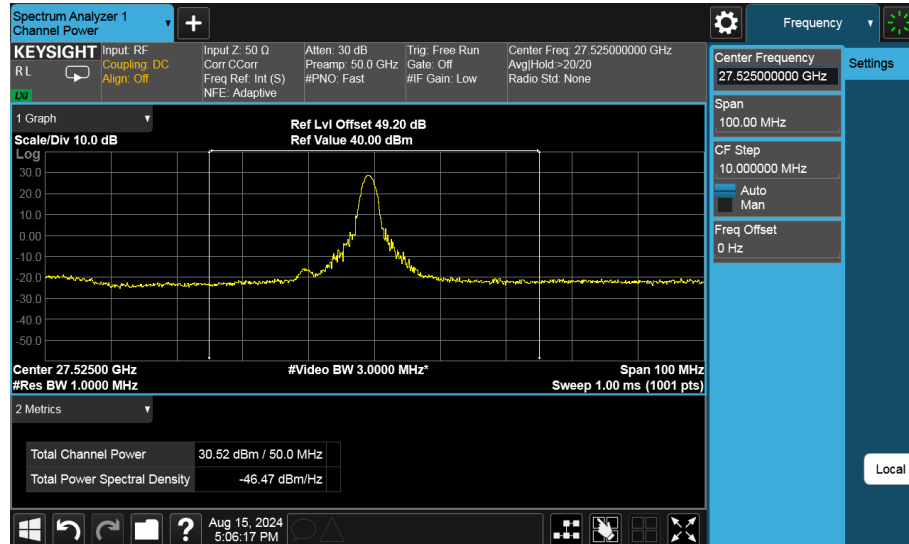
EIRP Results for n260 AG 1 Beam ID(128~148): 146



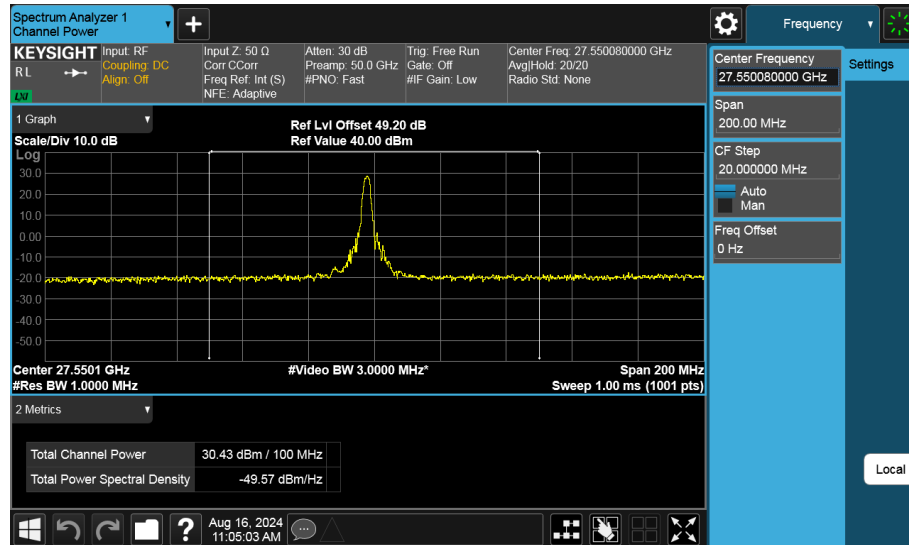
EIRP Results for n260 AG 0+1 Paired Beam ID: 18+146



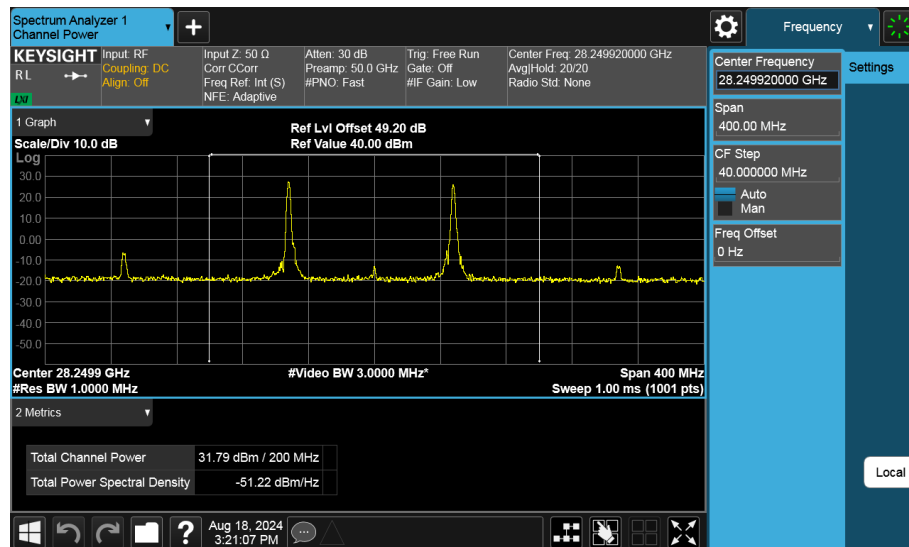
EIRP Results for n261 AG 0 Beam ID(0~20): 13



EIRP Results for n261 AG 1 Beam ID(128~148): 141



EIRP Results for n261 AG 0+1 Paired Beam ID: 13+141



2.2 Occupied Bandwidth

2.2.1 Limits

99% Occupied Bandwidth

None, only for reporting purposes.

2.2.2 Test Procedure

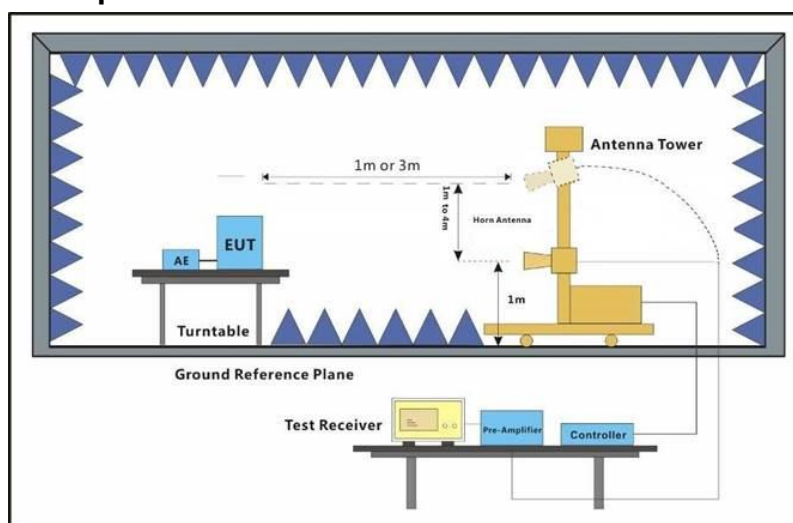
According to KDB 842590 D01 v01r02 Upper Microwave Flexible Use Service Section 4.3 and ANSI C63.26 – 2015 Clause 5.4.3

99% bandwidth measurement function of the signal analyser was used to measure 99% occupied bandwidth.

- RBW = 1% - 5% of OBW
- VBW $\geq 3 \times$ RBW
- Detector = Peak
- Trace mode = max hold
- Sweep = Auto couple
- The trace was allowed to stabilize

All modes of operations were investigation and single beam results are reported in this section.

2.2.3 Test Setup Procedure



2.2.4 Test Results



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99% Occupied Bandwidth

n260 AG 0, Full – RB

Modulation	Channel	Bandwidth	OBW (MHz)
DFT-s-OFDM BPSK	Low	50	45.964
DFT-s-OFDM BPSK	Middle	50	45.910
DFT-s-OFDM BPSK	High	50	46.028
DFT-s-OFDM QPSK	Low	50	45.942
DFT-s-OFDM QPSK	Middle	50	46.028
DFT-s-OFDM QPSK	High	50	45.907
DFT-s-OFDM 16QAM	Low	50	46.049
DFT-s-OFDM 16QAM	Middle	50	46.063
DFT-s-OFDM 16QAM	High	50	45.988
DFT-s-OFDM 64QAM	Low	50	45.830
DFT-s-OFDM 64QAM	Middle	50	45.945
DFT-s-OFDM 64QAM	High	50	45.974
CP-OFDM QPSK	Low	50	45.911
CP-OFDM QPSK	Middle	50	46.013
CP-OFDM QPSK	High	50	45.944
CP-OFDM 16QAM	Low	50	45.765
CP-OFDM 16QAM	Middle	50	45.938
CP-OFDM 16QAM	High	50	45.959
CP-OFDM 64QAM	Low	50	46.014
CP-OFDM 64QAM	Middle	50	46.012
CP-OFDM 64QAM	High	50	46.258
DFT-s-OFDM BPSK	Low	100	91.276
DFT-s-OFDM BPSK	Middle	100	91.437
DFT-s-OFDM BPSK	High	100	91.398
DFT-s-OFDM QPSK	Low	100	91.435
DFT-s-OFDM QPSK	Middle	100	91.528
DFT-s-OFDM QPSK	High	100	91.380
DFT-s-OFDM 16QAM	Low	100	91.400
DFT-s-OFDM 16QAM	Middle	100	91.746
DFT-s-OFDM 16QAM	High	100	91.356
DFT-s-OFDM 64QAM	Low	100	91.273
DFT-s-OFDM 64QAM	Middle	100	91.741
DFT-s-OFDM 64QAM	High	100	91.512
CP-OFDM QPSK	Low	100	94.001
CP-OFDM QPSK	Middle	100	94.171
CP-OFDM QPSK	High	100	94.337
CP-OFDM 16QAM	Low	100	93.990



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CP-OFDM 16QAM	Middle	100	94.074
CP-OFDM 16QAM	High	100	94.300
CP-OFDM 64QAM	Low	100	94.018
CP-OFDM 64QAM	Middle	100	94.218
CP-OFDM 64QAM	High	100	94.133
DFT-s-OFDM BPSK	Low	200	190.72
DFT-s-OFDM BPSK	Middle	200	190.98
DFT-s-OFDM BPSK	High	200	190.88
DFT-s-OFDM QPSK	Low	200	190.89
DFT-s-OFDM QPSK	Middle	200	190.89
DFT-s-OFDM QPSK	High	200	191.10
DFT-s-OFDM 16QAM	Low	200	190.55
DFT-s-OFDM 16QAM	Middle	200	190.90
DFT-s-OFDM 16QAM	High	200	191.07
DFT-s-OFDM 64QAM	Low	200	190.52
DFT-s-OFDM 64QAM	Middle	200	190.56
DFT-s-OFDM 64QAM	High	200	191.43
CP-OFDM QPSK	Low	200	193.09
CP-OFDM QPSK	Middle	200	193.66
CP-OFDM QPSK	High	200	194.36
CP-OFDM 16QAM	Low	200	193.44
CP-OFDM 16QAM	Middle	200	193.61
CP-OFDM 16QAM	High	200	193.72
CP-OFDM 64QAM	Low	200	193.31
CP-OFDM 64QAM	Middle	200	193.69
CP-OFDM 64QAM	High	200	193.86



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n261 AG 0, Full – RB

Modulation	Channel	Bandwidth	OBW (MHz)
DFT-s-OFDM BPSK	Low	50	45.833
DFT-s-OFDM BPSK	Middle	50	45.864
DFT-s-OFDM BPSK	High	50	46.049
DFT-s-OFDM QPSK	Low	50	45.990
DFT-s-OFDM QPSK	Middle	50	45.854
DFT-s-OFDM QPSK	High	50	45.907
DFT-s-OFDM 16QAM	Low	50	45.812
DFT-s-OFDM 16QAM	Middle	50	45.918
DFT-s-OFDM 16QAM	High	50	45.949
DFT-s-OFDM 64QAM	Low	50	45.874
DFT-s-OFDM 64QAM	Middle	50	45.753
DFT-s-OFDM 64QAM	High	50	45.688
CP-OFDM QPSK	Low	50	45.917
CP-OFDM QPSK	Middle	50	45.905
CP-OFDM QPSK	High	50	45.955
CP-OFDM 16QAM	Low	50	45.736
CP-OFDM 16QAM	Middle	50	45.790
CP-OFDM 16QAM	High	50	45.926
CP-OFDM 64QAM	Low	50	45.825
CP-OFDM 64QAM	Middle	50	45.793
CP-OFDM 64QAM	High	50	45.801
DFT-s-OFDM BPSK	Low	100	91.658
DFT-s-OFDM BPSK	Middle	100	91.774
DFT-s-OFDM BPSK	High	100	91.788
DFT-s-OFDM QPSK	Low	100	91.380
DFT-s-OFDM QPSK	Middle	100	91.492
DFT-s-OFDM QPSK	High	100	91.738
DFT-s-OFDM 16QAM	Low	100	91.936
DFT-s-OFDM 16QAM	Middle	100	91.810
DFT-s-OFDM 16QAM	High	100	91.548
DFT-s-OFDM 64QAM	Low	100	91.693
DFT-s-OFDM 64QAM	Middle	100	91.577
DFT-s-OFDM 64QAM	High	100	91.968
CP-OFDM QPSK	Low	100	94.097
CP-OFDM QPSK	Middle	100	94.300
CP-OFDM QPSK	High	100	94.271
CP-OFDM 16QAM	Low	100	94.114
CP-OFDM 16QAM	Middle	100	94.156



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CP-OFDM 16QAM	High	100	94.253
CP-OFDM 64QAM	Low	100	94.058
CP-OFDM 64QAM	Middle	100	94.320
CP-OFDM 64QAM	High	100	93.959
DFT-s-OFDM BPSK	Low	200	190.41
DFT-s-OFDM BPSK	Middle	200	190.99
DFT-s-OFDM BPSK	High	200	191.25
DFT-s-OFDM QPSK	Low	200	190.42
DFT-s-OFDM QPSK	Middle	200	191.52
DFT-s-OFDM QPSK	High	200	191.15
DFT-s-OFDM 16QAM	Low	200	191.46
DFT-s-OFDM 16QAM	Middle	200	190.74
DFT-s-OFDM 16QAM	High	200	191.17
DFT-s-OFDM 64QAM	Low	200	190.28
DFT-s-OFDM 64QAM	Middle	200	191.62
DFT-s-OFDM 64QAM	High	200	190.79
CP-OFDM QPSK	Low	200	193.49
CP-OFDM QPSK	Middle	200	193.86
CP-OFDM QPSK	High	200	193.67
CP-OFDM 16QAM	Low	200	193.46
CP-OFDM 16QAM	Middle	200	193.86
CP-OFDM 16QAM	High	200	193.49
CP-OFDM 64QAM	Low	200	193.54
CP-OFDM 64QAM	Middle	200	193.92
CP-OFDM 64QAM	High	200	193.58



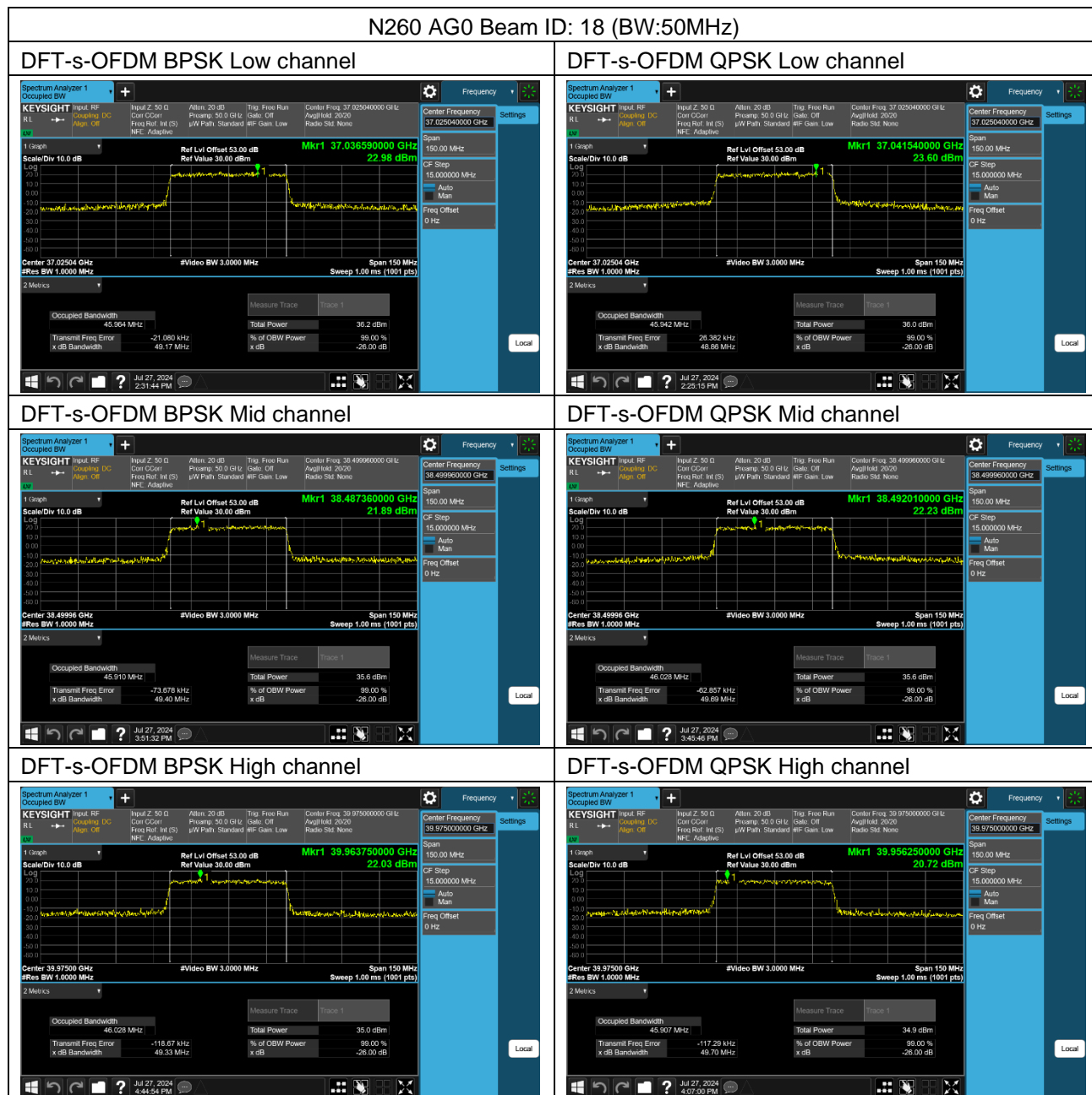
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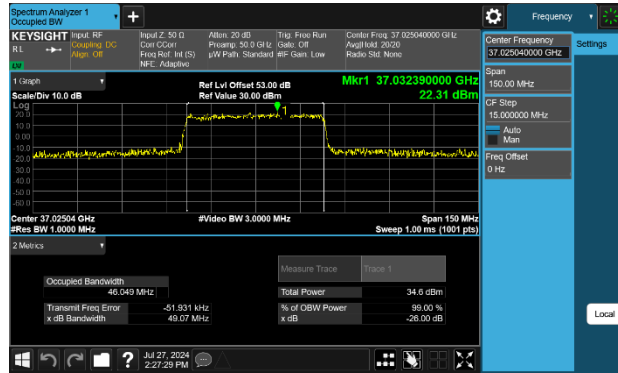
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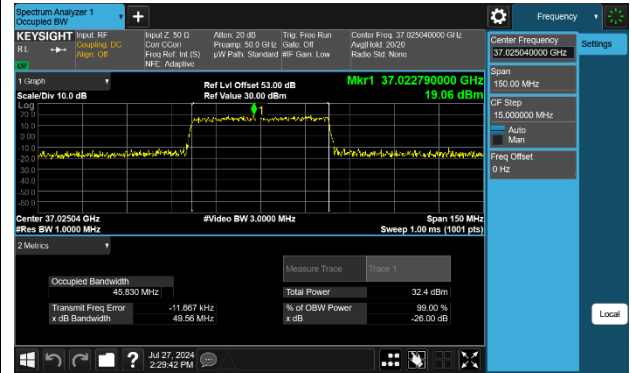


N260 AG0 Beam ID: 18(BW:50MHz)

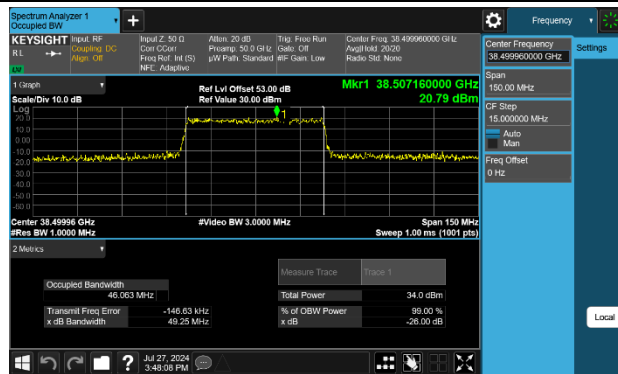
DFT-s-OFDM 16QAM Low channel



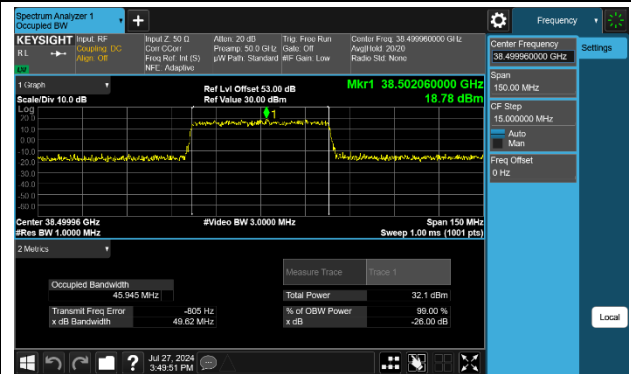
DFT-s-OFDM 64QAM Low channel



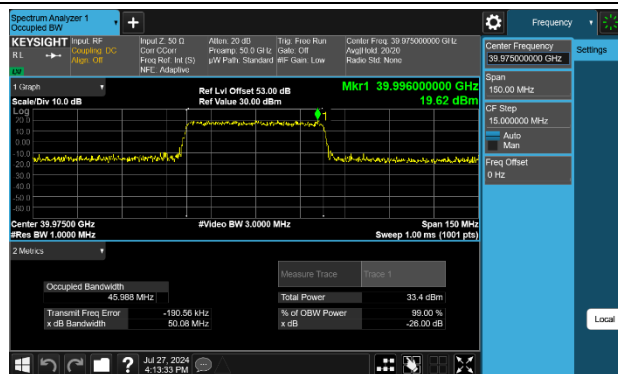
DFT-s-OFDM 16QAM Mid channel



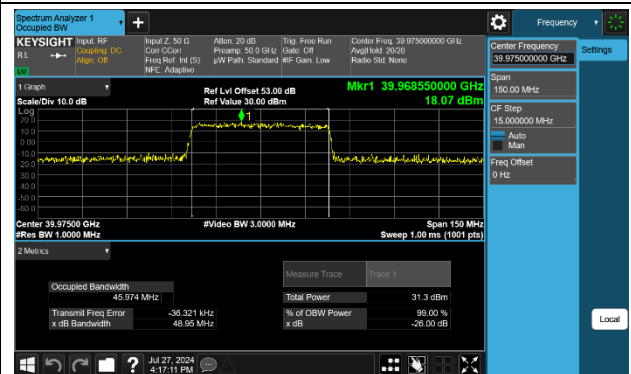
DFT-s-OFDM 64QAM Mid channel



DFT-s-OFDM 16QAM High channel

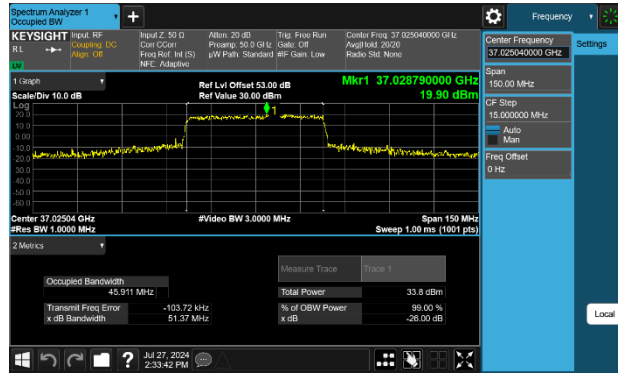


DFT-s-OFDM 64QAM High channel

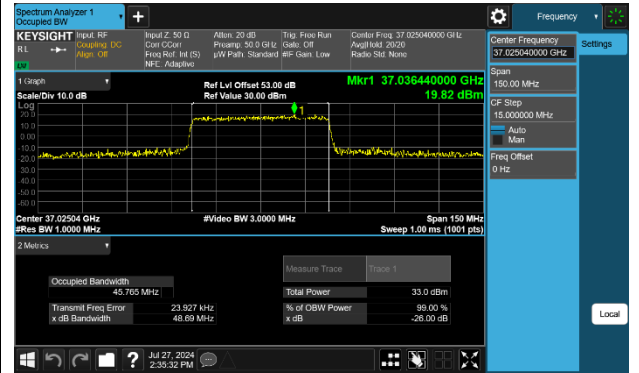


N260 AG0 Beam ID: 18(BW:50MHz)

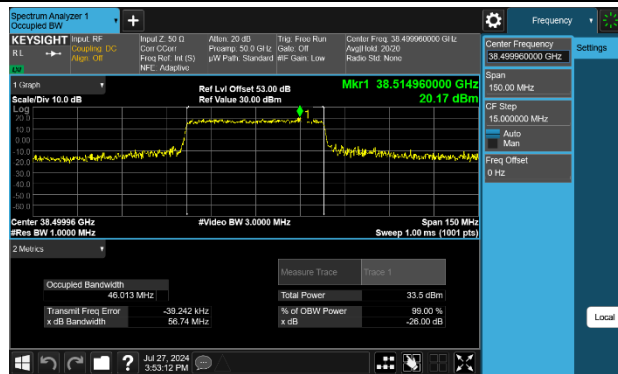
CP-OFDM QPSK Low channel



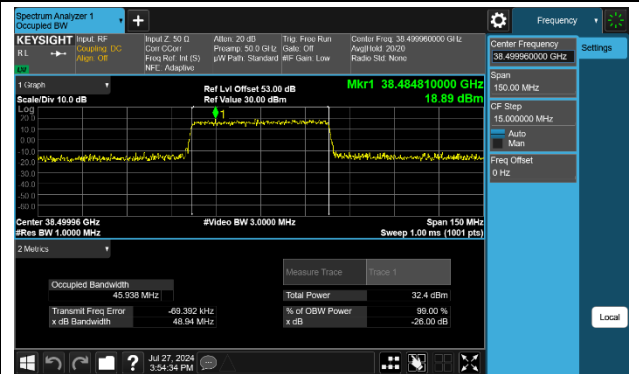
CP-OFDM 16QAM Low channel



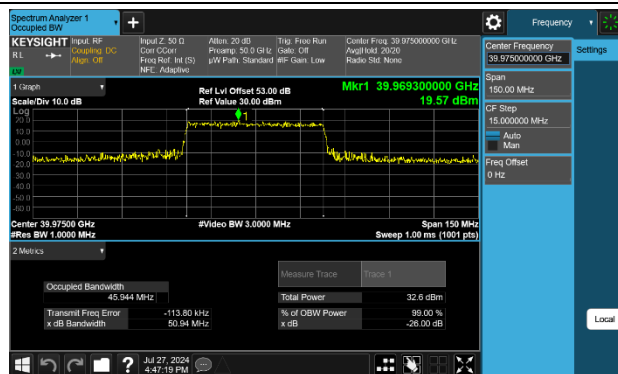
CP-OFDM QPSK Mid channel



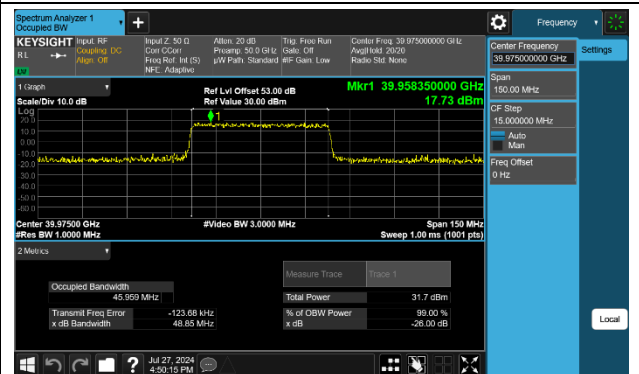
CP-OFDM 16QAM Mid channel



CP-OFDM QPSK High channel

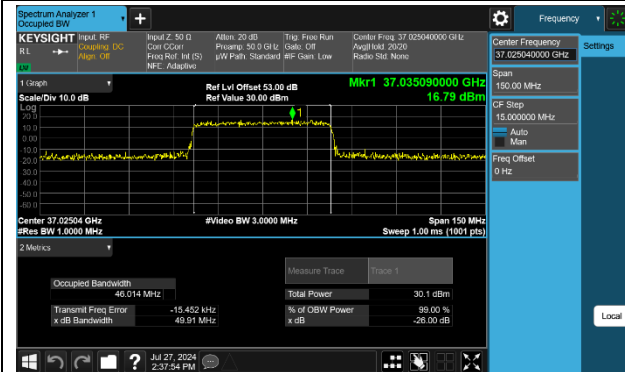


CP-OFDM 16QAM High channel

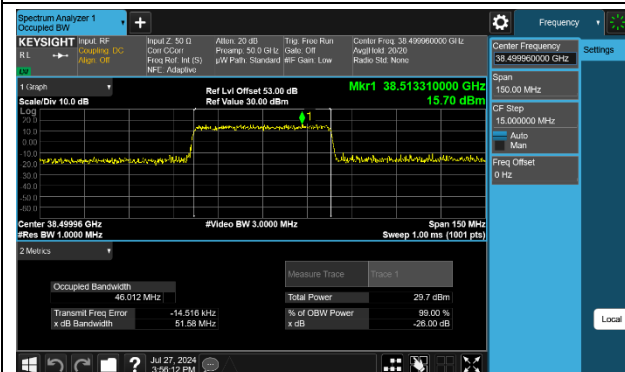


N260 AG0 Beam ID: 18(BW:50MHz)

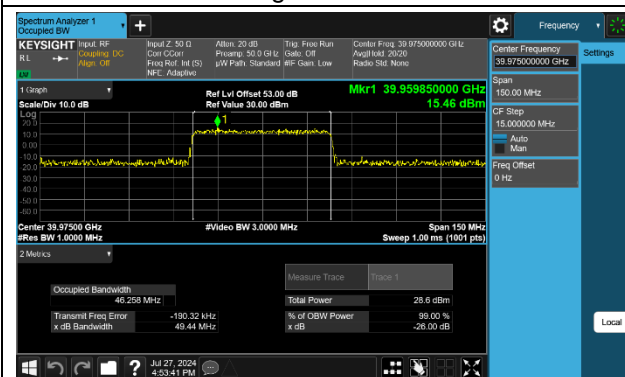
CP-OFDM 64QAM Low channel



CP-OFDM 64QAM Mid channel

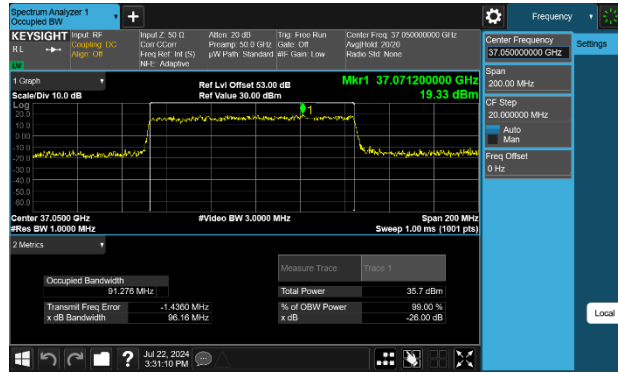


CP-OFDM 64QAM High channel

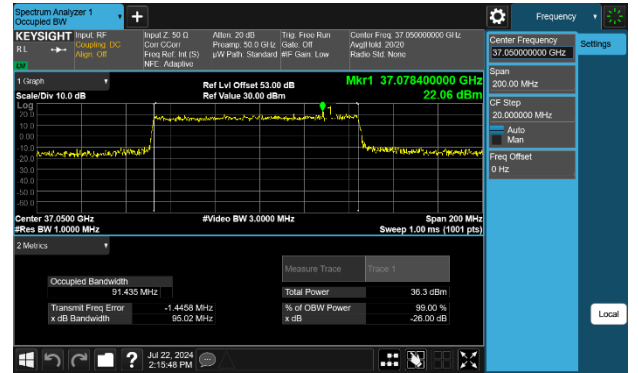


N260 AG0 Beam ID: 18 (BW:100MHz)

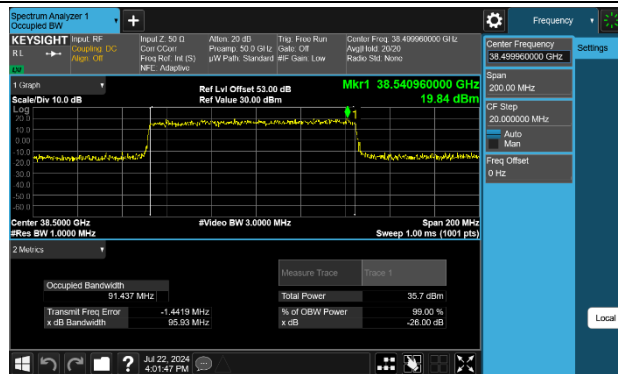
DFT-s-OFDM BPSK Low channel



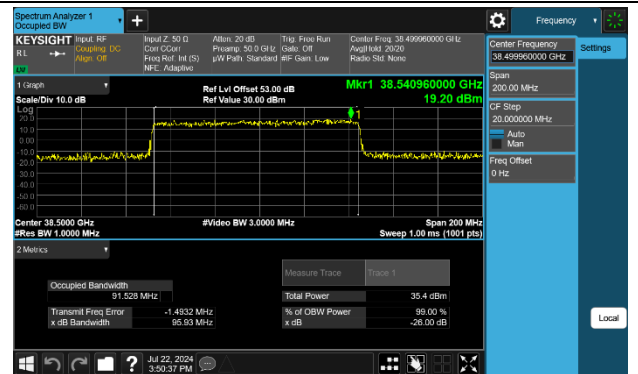
DFT-s-OFDM QPSK Low channel



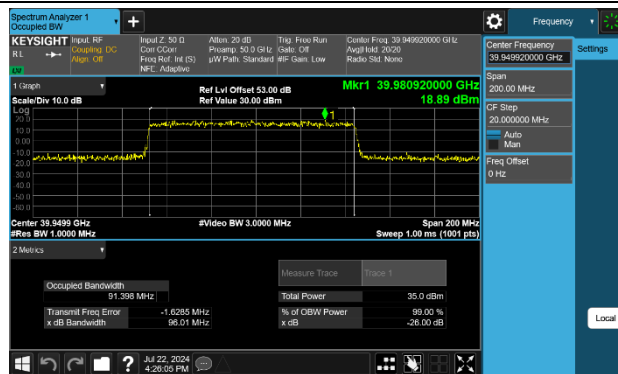
DFT-s-OFDM BPSK Mid channel



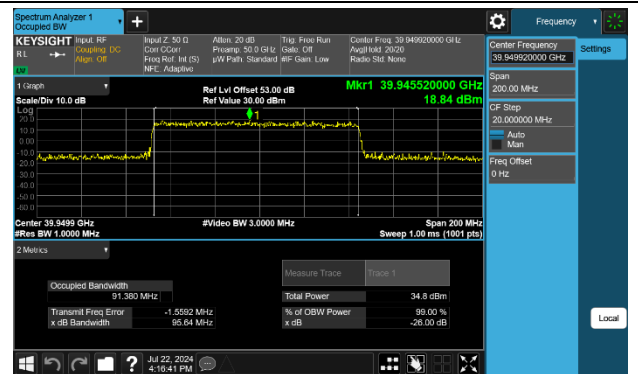
DFT-s-OFDM QPSK Mid channel



DFT-s-OFDM BPSK High channel

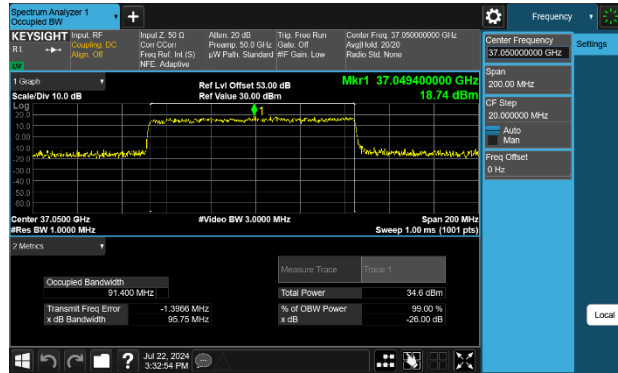


DFT-s-OFDM QPSK High channel

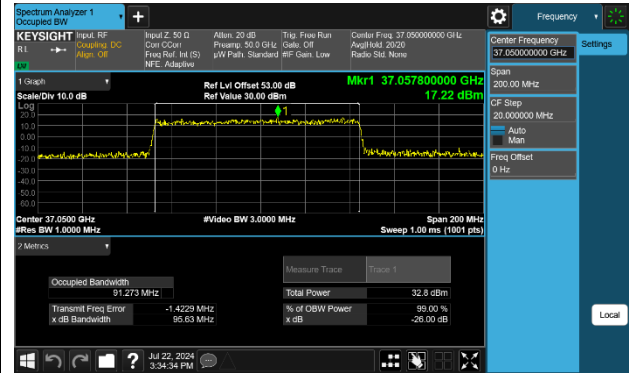


N260 AG0 Beam ID: 18(BW:100MHz)

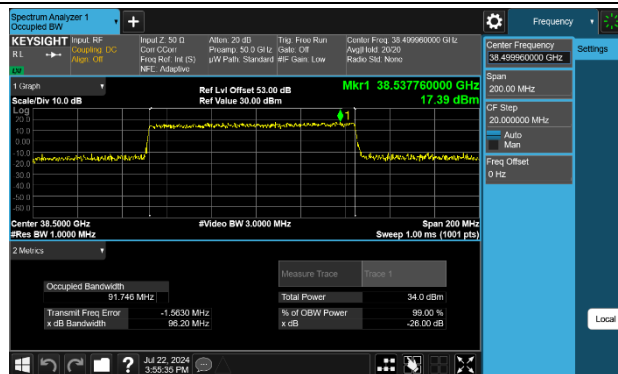
DFT-s-OFDM 16QAM Low channel



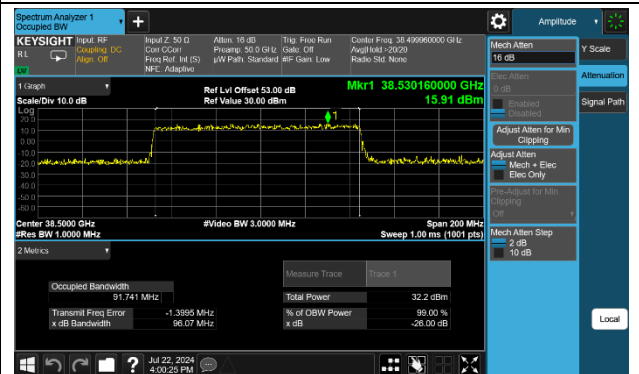
DFT-s-OFDM 64QAM Low channel



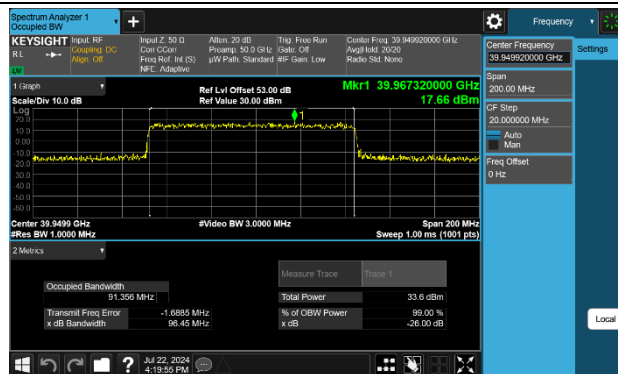
DFT-s-OFDM 16QAM Mid channel



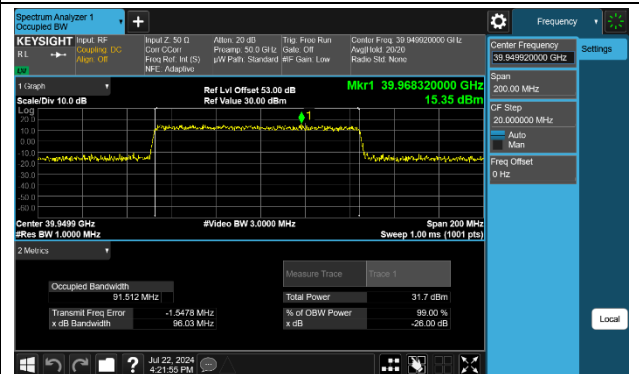
DFT-s-OFDM 64QAM Mid channel



DFT-s-OFDM 16QAM High channel

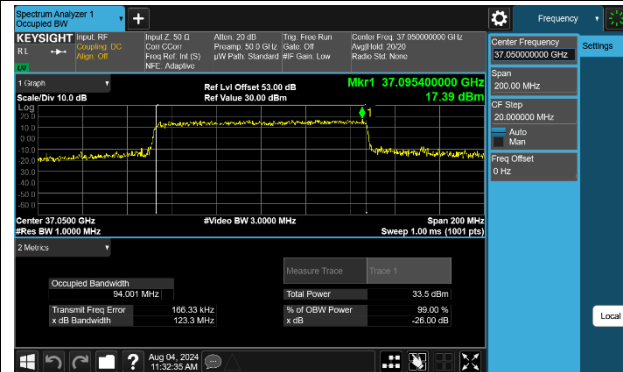


DFT-s-OFDM 64QAM High channel

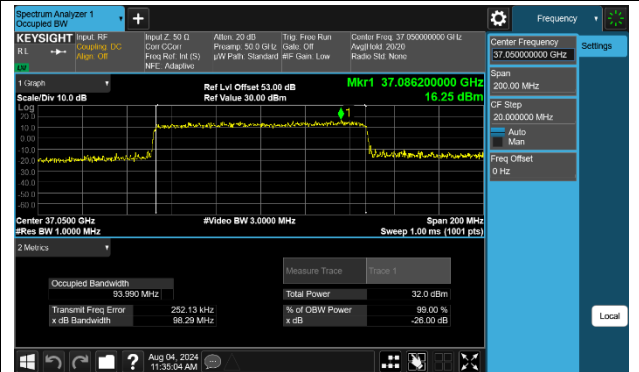


N260 AGO Beam ID: 18(BW:100MHz)

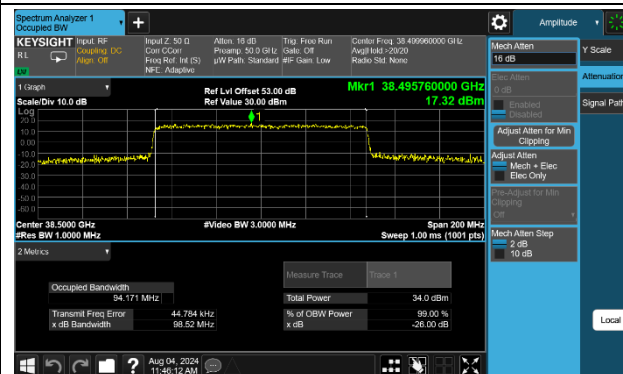
CP-OFDM QPSK Low channel



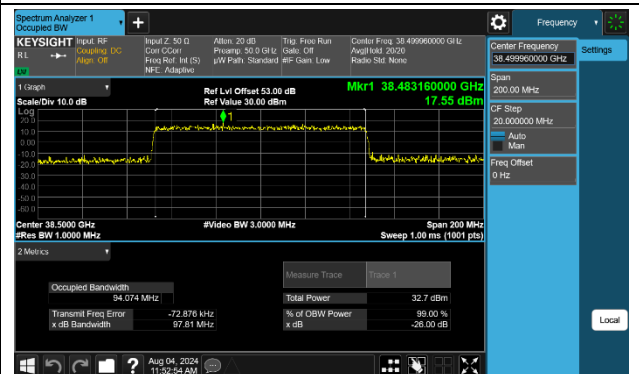
CP-OFDM 16QAM Low channel



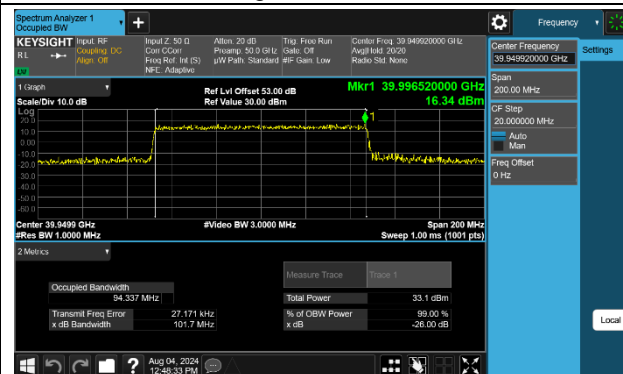
CP-OFDM QPSK Mid channel



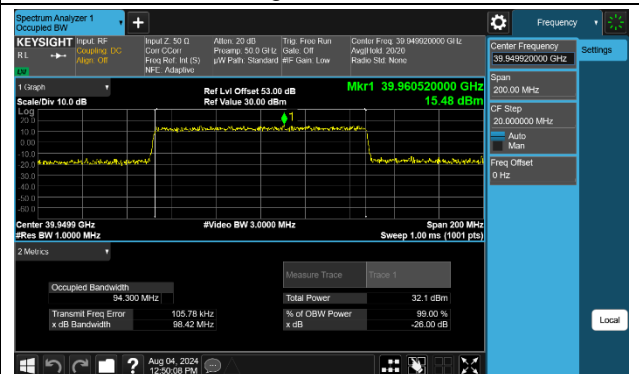
CP-OFDM 16QAM Mid channel



CP-OFDM QPSK High channel

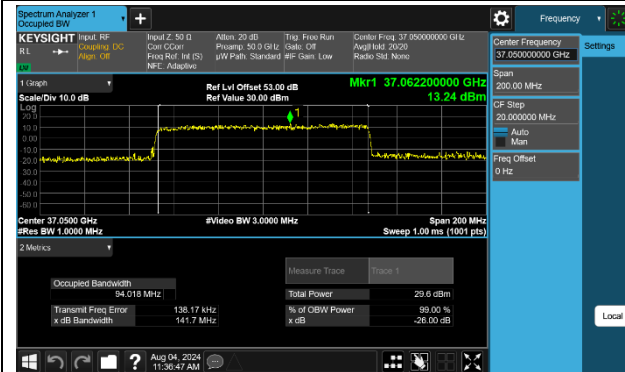


CP-OFDM 16QAM High channel

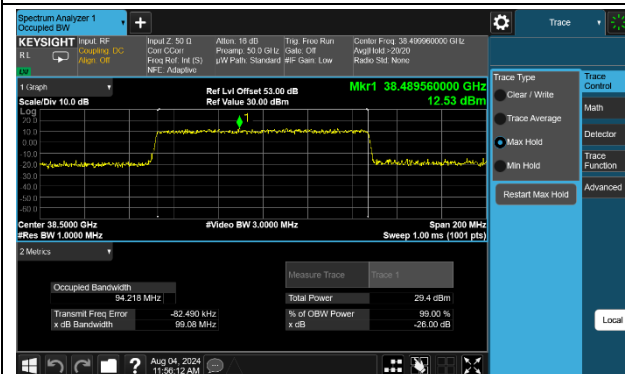


N260 AG0 Beam ID: 18(BW:100MHz)

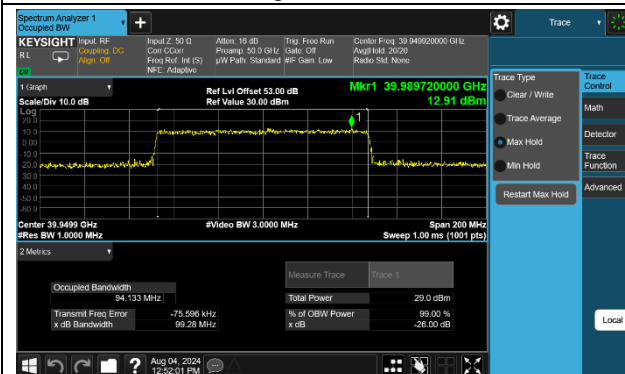
CP-OFDM 64QAM Low channel



CP-OFDM 64QAM Mid channel



CP-OFDM 64QAM High channel



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