FCC Test Report (Part 30)

Report No.:	190401E07-6
FCC ID:	NKR-LVSK-ODU
Test Model:	LVSKODU
Received Date:	Apr. 30, 2019
Test Date:	May 02 to May 24, 2019
Issued Date:	May 24, 2019
Applicant:	Wistron NeWeb Corp.
Address:	20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan, R.O.C.
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Lab Address:	No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan (R.O.C.)
Test Location:	No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 33383, TAIWAN (R.O.C.)
FCC Registration / Designation Number:	788550 / TW0003

Testing Laboratory
2021

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Release Control Record

Issue No.	Description	Date Issued
RF190401E07-6	Original release.	May 24, 2019

1 Certificate of Conformity

Product:	LVSKODU
Brand:	WNC
Test Model:	LVSKODU
Sample Status:	ENGINEERING SAMPLE
Applicant:	Wistron NeWeb Corp.
Test Date:	May 02 to May 24, 2019
Standards:	47 CFR FCC Part 30 KDB 842590 D01 Upper Microwave Flexible Use Service v01

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

Prepared by : _____ , **Date:** May 24, 2019

Joanna Wang / Supervisor

Approved by : _____ , **Date:** May 24, 2019

Dylan Chiou / Senior Project Engineer

2 Summary of Test Results

47 CFR FCC Part 30				
FCC Clause	Test Item	Test Result	Test Condition	Remarks
2.1047	Modulation characteristics	Pass	-	Meet the requirement
2.1049	Emission Bandwidth	Pass	Radiated	Meet the requirement of limit.
30.202	EIRP	Pass		Meet the requirement of limit.
2.1051 30.203	Out-of-Band Spurious Emission	Pass		Meet the requirement of limit. Minimum passing margin is -19.27dB at 37.497 GHz.
2.1053 30.203	Out-of-Band Emission at the Band Edge	Pass		Meet the requirement of limit.
2.1055	Frequency Stability	Pass		Meet the requirement of limit.

Note:
Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Frequency	Uncertainty
Radiated emissions	30MHz ~ 200MHz	3.63 dB
	200MHz ~ 1000MHz	3.64 dB
	1GHz ~ 18GHz	2.29 dB
	18GHz ~ 40GHz	2.29 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	LVSKODU
Brand	WNC
Test Model	LVSKODU
Status of EUT	ENGINEERING SAMPLE
Power Supply Rating	12Vdc from USB interface
Modulation Type	QPSK, 16QAM, 64QAM
Operating Frequency	n260:37.6 GHz ~ 40 GHz n261:27.5 GHz ~ 28.35 GHz
Supported Channel Bandwidth	100 MHz, 200 MHz,400 MHz
Subcarrier spacing (SCS)	120 kHz
Supported Component Carriers	1CC, 2CC, 4CC
Max. E.I.R.P. Power (RMS)	n260: 23.99dBm n261: 22.59dBm
Antenna Type	Refer to Note
Antenna Connector	N/A
Accessory Device	Refer to Note
Data Cable Supplied	N/A
Antenna Information	There are three QTM's 5G array antenna modules, and each 5G array antenna module consists of two sub-arrays which means V+H beam pair beam for 2x2 UL MIMO. These three 5G arrays antenna modules do not operate simultaneously of each other. The purpose of the three spatially separated 5G arrays is for spatial diversity. As for beam-steering/beam-forming mechanism, the wide beam-width on the best array, sweeps begin to improve link, and beam-width then reduces on best beam location. Dipole beam cannot operate simultaneously with Patch beam. It only permit dipole pair with dipole and patch pair with patch beams. The codebook of antenna array configuration can find single patch and dipole beam, 2 antenna arrays of dipole and patch beam, and 4 antenna arrays of patch beam. All 2 and 4 antennas of each sub-array can work together and Vertical and Horizontal beam can operate at the same time.

Note:

1. The associated devices of EUT information are as below:

For LVSKIDU					
No.	Product	Brand	Model No.	FCC ID	Remark
1	LVSKIDU	WNC	LVSKIDU	NKR-LVSK-IDU	-
2	Adapter	DELTA	ADP-48GR B	-	Input: 100-240Vac, 1A, 50-60Hz AC input cable: Unshielded, 1.7m Output: 12Vdc, 4A DC output cable: Unshielded, 2.9m
3	Battery Cradle	WNC	LVSKCRA	-	Battery Cradle Input: 12Vdc, 4A Battery Cradle Include Battery Battery Output: 3.6Vdc, 3450mAh, 12.42Wh

For LVSKODU				
No.	Product	Brand	Model No.	Remark
4	LVPKROU	WNC	LVPK	Input: 56Vdc, 1.1A (power from POE Adpater)
5	POE Adpater	DELTA	ADP-60HR B	AC Input: 100-240V, 2.0A, 50-60Hz DC Output: 56Vdc, 1.1A AC input cable: Unshielded, 1.7m
6	Surge protection box	CITEL	CRMJ8-POE-C6	Metal case
7	Surge protection box	CITEL	CRMJ8-POE-C6/WNC	Plastic case

2. There are WWAN, 5G NR and Bluetooth technology used for the EUT.

3. Simultaneously transmission condition.

Condition	Technology		
1	WWAN	5G NR (n260/n261)	Bluetooth
Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.			

4. The EUT contains three radio modules for millimeter wave.

Millimeter wave radio module	
Radio Module	Status
Module 1 (Phasor-0) (Center Side)	Active
Module 2 (Phasor-1) (Right Side)	Active
Module 3 (Phasor-2) (Left Side)	Active

5. The worst beam ID:

Band	Phasor	Beam ID			
		Single Beam			MIMO Beam
n260	0	43	184	58	58+184
	1	24	164	40	40+164
	2	61	189		61+189
n261	0	56	184	183	56+184
	1	39	165	167	39+167
	2	47	176		47+176

The worst beams are defined from the EIRP simulation report.

These modes were investigated and the worst case scenario was identified. The worst case data were presented in test report.

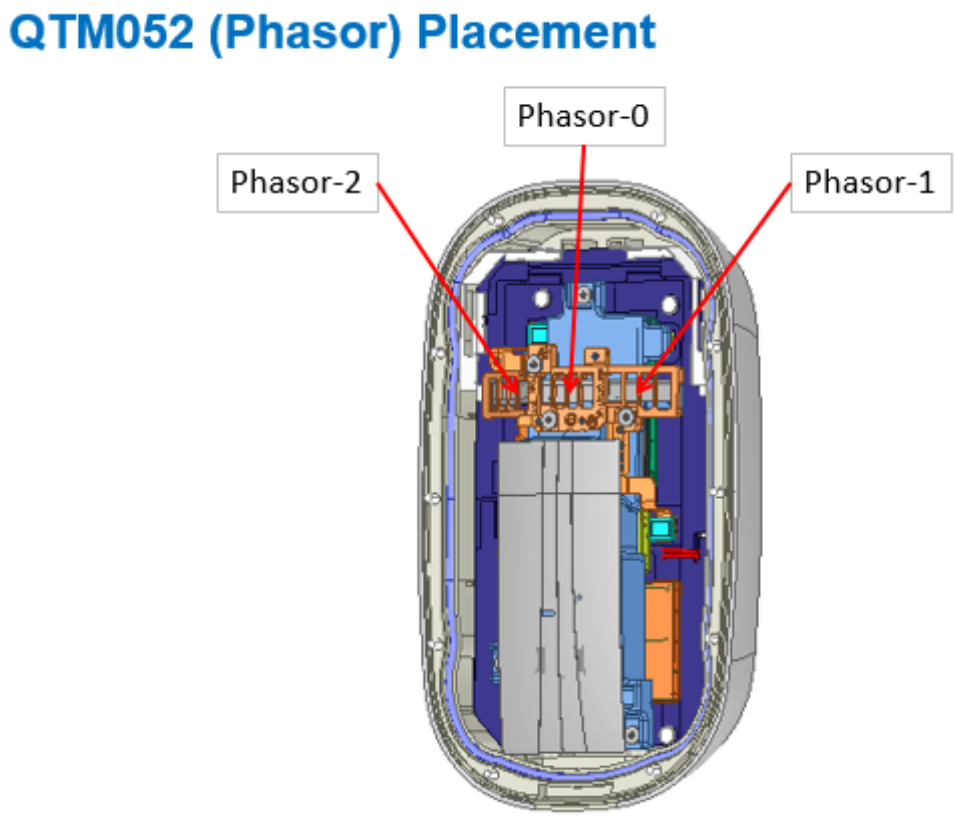
6. The EUT was pre-tested under the following modes:

For Radiated Emission test	
Pre-test Mode	Description
Mode A	**Power from LVSKIDU's adapter**
Mode B	Power from LVPKROU (with Surge protection box and model No.: CRMJ8-POE-C6)
Mode C	Power from LVPKROU (with Surge protection box and model No.: CGWMJ8-POE-C6/WNC)
From the above modes, the worst case was found in **Mode A**. Therefore only the test data of the mode was recorded in this report.	

7. The following antenna was provided to the EUT:

Ant. No.	Freq. range (MHz)	Ant. Type	Connector Type
5G NR Antenna	27500~28350 37000~40000	Smart patch array Antenna	NA

8. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.
9. <Antenna Location>



3.2 Description of Test Modes

Band	Channel Bandwidth (MHz)	Channel	Beam ID
n260	100, 200, 400	Low	Single Beam: 24, 40, 43, 58, 61, 164, 184, 189(1CC&2CC&4CC) Mimo Beam: 40+164, 58+184, 61+189(1CC&2CC)
		Middle	
		High	
n261	100, 200, 400	Low	Single Beam: 39, 47, 56, 165, 167, 176, 183, 184(1CC&2CC&4CC) Mimo Beam: 39+167, 47+176, 56+184(1CC&2CC)
		Middle	
		High	

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT CONFIGURE MODE	APPLICABLE TO							DESCRIPTION
	MC	EB	EIRP	RE≥1G	RE<1G	OOB	FS	
-	√	√	√	√	√	√	√	-

Where **MC:** Modulation characteristics **EB:** Emission Bandwidth
EIRP: Effective Isotropically Radiated Power **RE≥1G:** Radiated Emission above 1GHz
RE<1G: Radiated Emission below 1GHz **OOB**: Out-of-Band Emission at the Band Edge
FS: Frequency Stability

Modulation characteristics Measurement

☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
☒ Following channel(s) was (were) selected for the final test as listed below.

TESTED CHANNEL	MODULATION	MODE
M	QPSK / 16QAM / 64QAM	Full RB

Radiated Emission Test (Above 1GHz):

☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
☒ Following channel(s) was (were) selected for the final test as listed below.

TESTED CHANNEL	MODULATION	MODE
L, M, H	QPSK	1RB / 32RB offset/1CC

Radiated Emission Test (Below 1GHz):

☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
☒ Following channel(s) was (were) selected for the final test as listed below.

TESTED CHANNEL	MODULATION	MODE
L, M, H	QPSK	1RB / 32RB offset/1CC

Out-of-Band Emission at the Band Edge:

☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
☒ Following channel(s) was (were) selected for the final test as listed below.

TESTED CHANNEL	MODULATION	MODE	WORST BEAM ID
L	QPSK	1RB / 0RB offset Full RB	n260:164,184,189,40+164,58+184,61+189 n261:39,47,56,39+167,47+176,56+184
H	QPSK	1RB / 65RB offset Full RB	

EIRP Power Measurement:

☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
☒ Following channel(s) was (were) selected for the final test as listed below.

TESTED CHANNEL	MODULATION	MODE
L, M, H	QPSK / 16QAM / 64QAM	1RB / 0RB offset 1RB / 32RB offset 1RB / 65RB offset Full RB

Frequency Stability Measurement:

☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
☒ Following channel(s) was (were) selected for the final test as listed below.

TESTED CHANNEL	MODULATION	MODE
M	CW	-

Emission Bandwidth Measurement:

☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
☒ Following channel(s) was (were) selected for the final test as listed below.

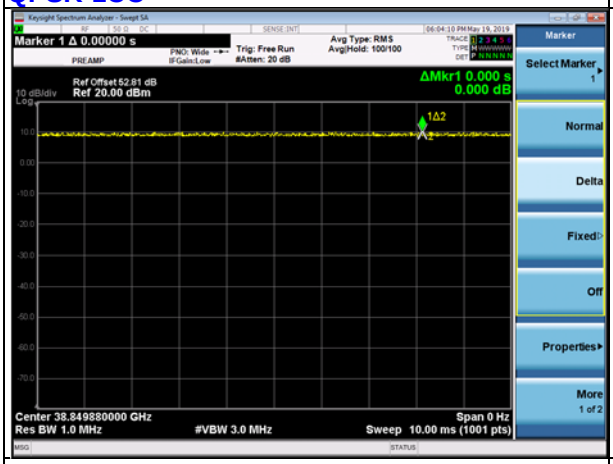
TESTED CHANNEL	MODULATION	MODE
L, M, H	QPSK / 16QAM / 64QAM	1RB / 65RB offset Full RB

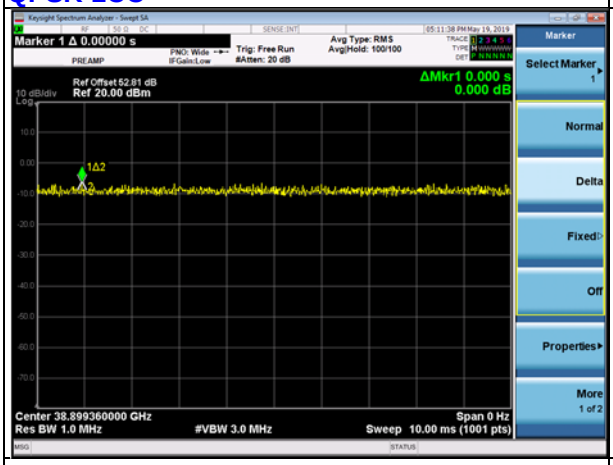
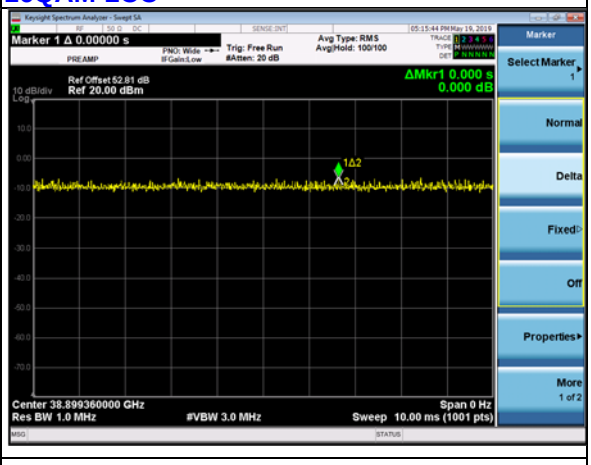
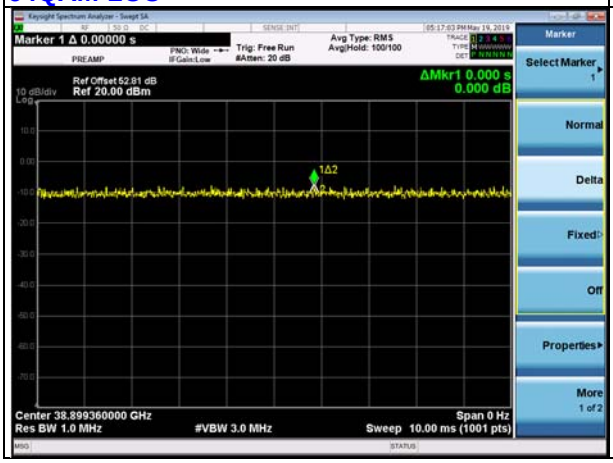
Test Condition:

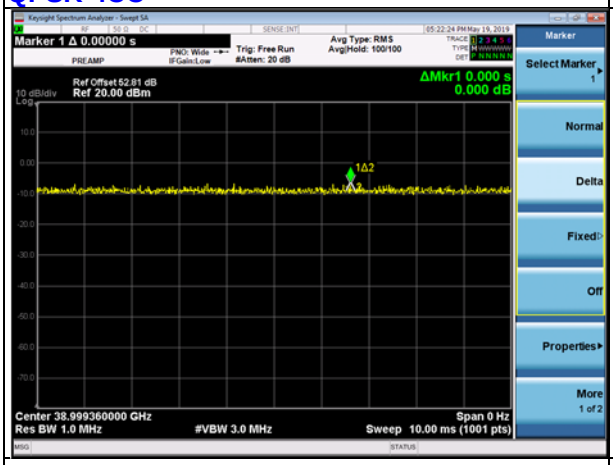
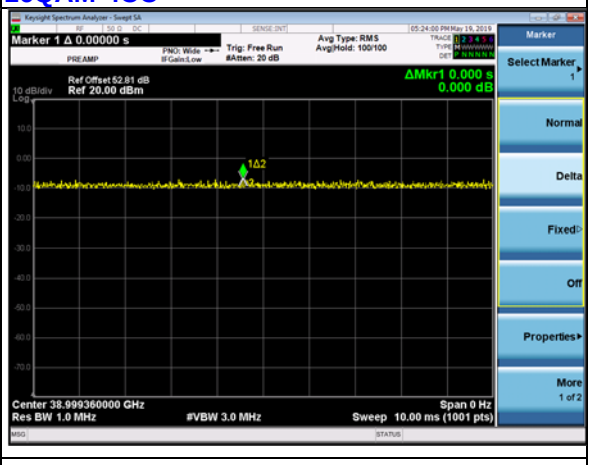
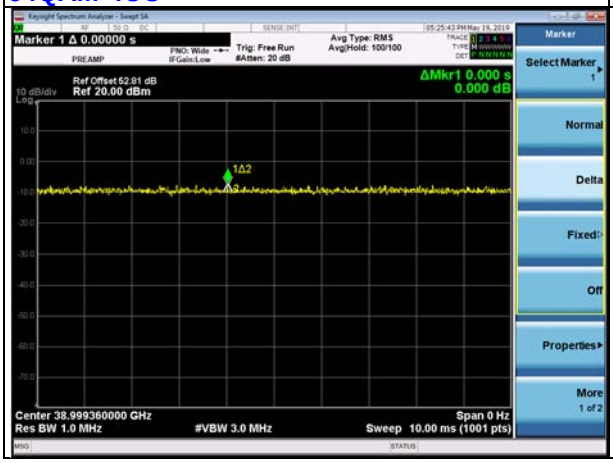
APPLICABLE TO	ENVIRONMENTAL CONDITIONS	INPUT POWER	TESTED BY
MC	25deg. C, 65%RH	120Vac, 60Hz	Leo Tsai
EIRP	27deg. C, 65%RH	120Vac, 60Hz	Leo Tsai
FS	25deg. C, 66%RH	120Vac, 60Hz	Leo Tsai
EB	27deg. C, 65%RH	120Vac, 60Hz	Leo Tsai
RE≥1G	22deg. C, 68%RH	120Vac, 60Hz	Leo Tsai
RE<1G	22deg. C, 70%RH	120Vac, 60Hz	Leo Tsai
OOB	25deg. C, 69%RH	120Vac, 60Hz	Leo Tsai

3.3 Duty Cycle of Test Signal

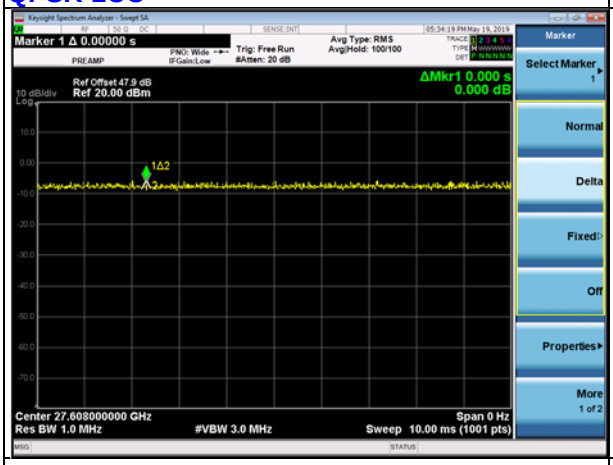
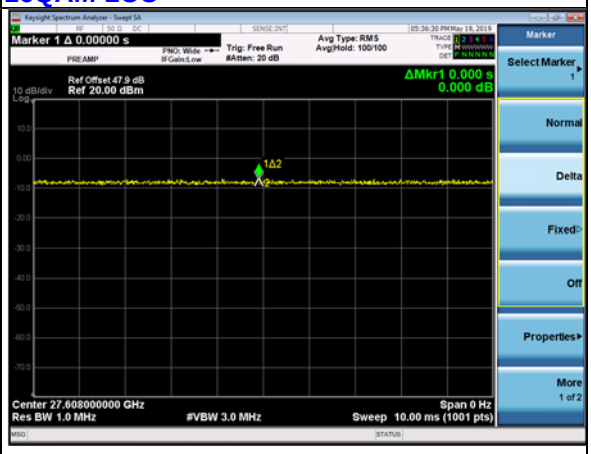
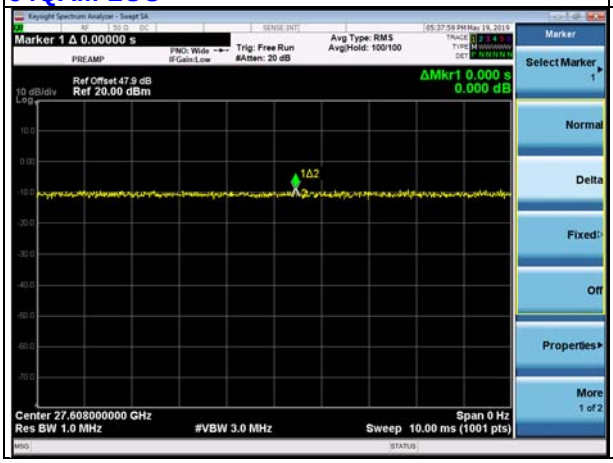
Duty cycle of test signal is 100 %.

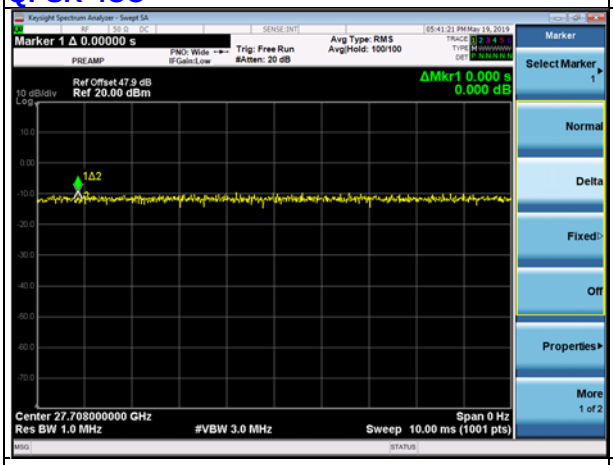
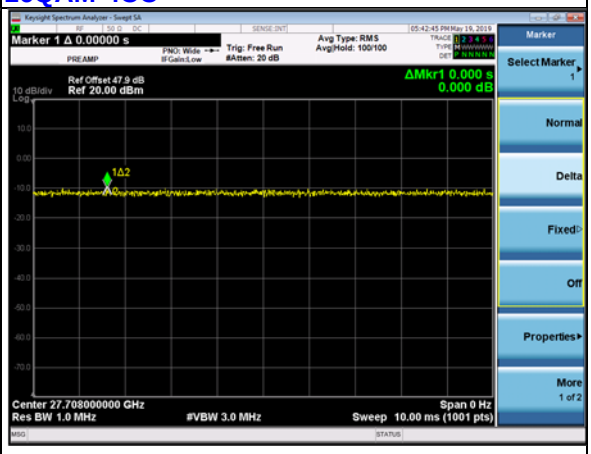
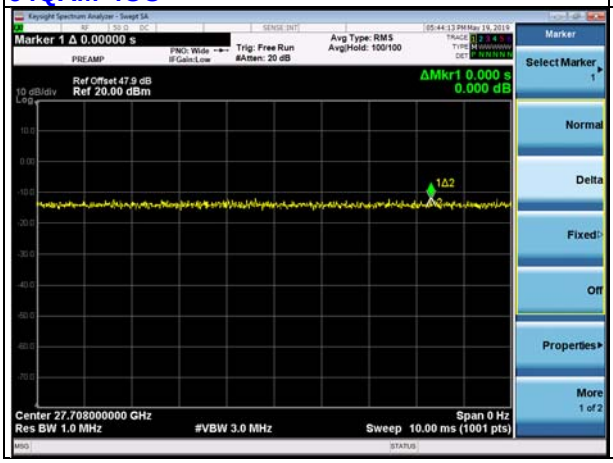
Band	n260
QPSK-1CC	16QAM-1CC
	
64QAM-1CC	
	

Band	n260
QPSK-2CC	16QAM-2CC
	
64QAM-2CC	
	

Band	n260
QPSK-4CC	16QAM-4CC
	
64QAM-4CC	
	

Band	n261
QPSK-1CC	16QAM-1CC
	
64QAM-1CC	
	

Band	n261
QPSK-2CC	16QAM-2CC
	
64QAM-2CC	
	

Band	n261
QPSK-4CC	16QAM-4CC
	
64QAM-4CC	
	

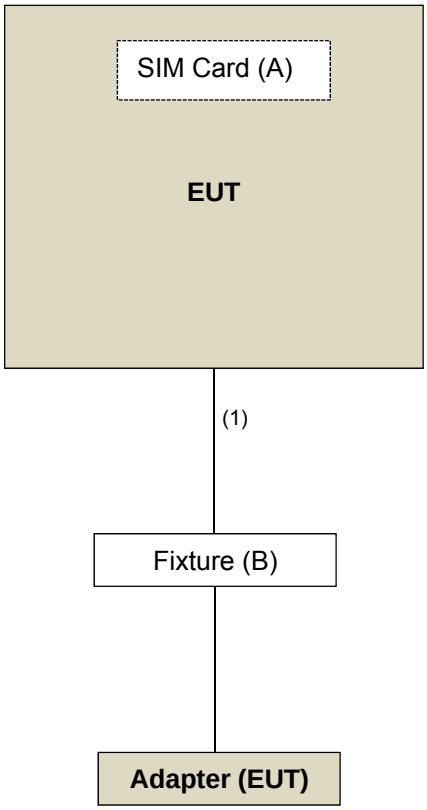
3.4 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	SIM Card	R&S	CMW-Z05	N/A	N/A	Provided by Lab
B.	Fixture	N/A	N/A	N/A	N/A	Supplied by client

ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	USB type C Cable	1	0.38	Yes	0	Supplied by client

3.4.1 Configuration of System under Test



3.5 General Description of Applied Standards

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC 47 CFR Part 2

FCC 47 CFR Part 30

KDB 842590 D01 Upper Microwave Flexible Use Service v01

ANSI 63.26-2015

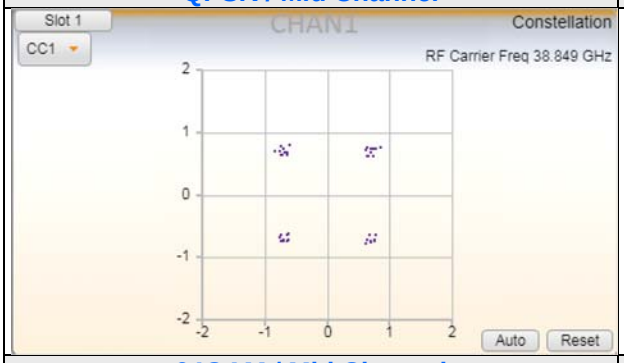
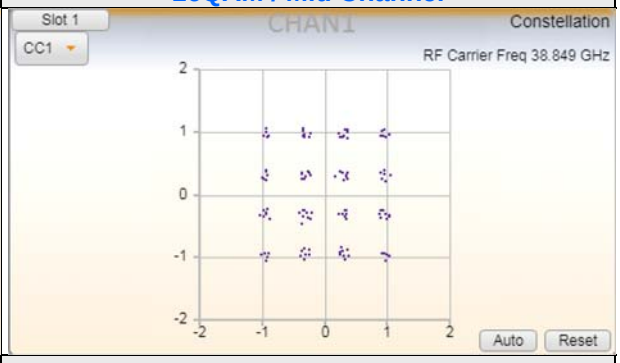
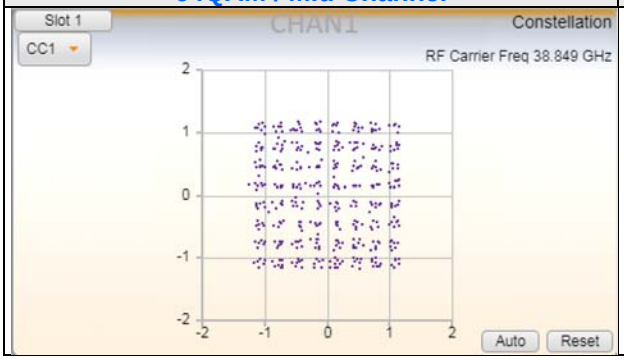
All test items have been performed and recorded as per the above standards.

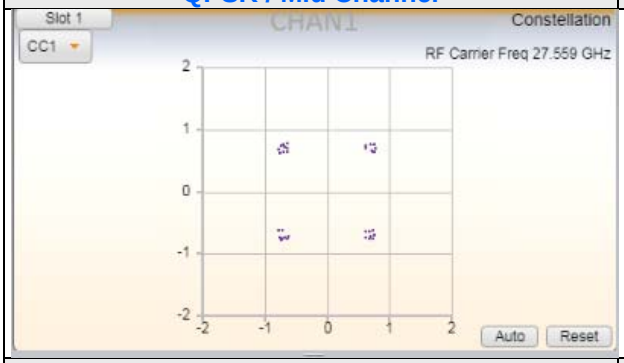
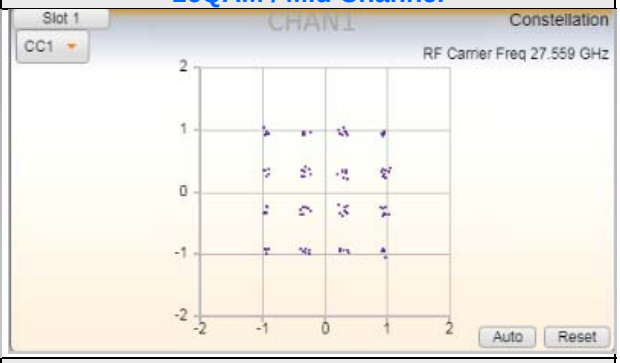
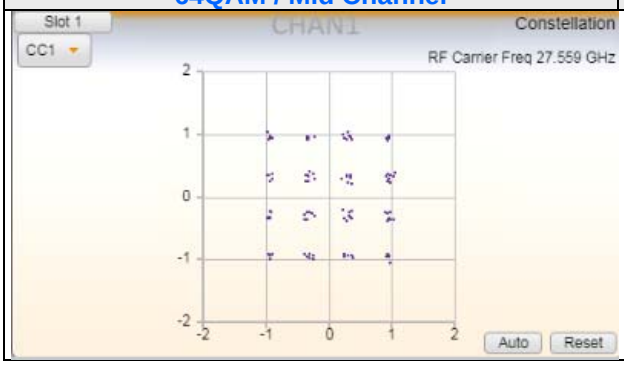
4 Test Types and Results

4.1 Modulation characteristics

4.1.1 Limits of Modulation characteristics
N/A

4.1.2 Results

Band / n260	
QPSK / Mid Channel	16QAM / Mid Channel
	
64QAM / Mid Channel	
	

Band / n261	
QPSK / Mid Channel	16QAM / Mid Channel
	
64QAM / Mid Channel	
	

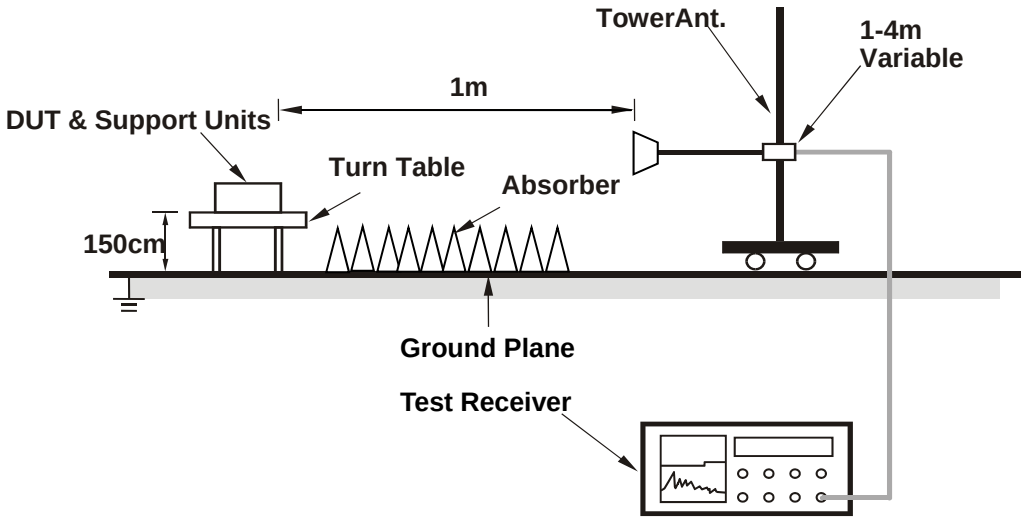
4.2 Equivalent Isotropic Radiated Power (EIRP) Measurement

4.2.1 Limits of EIRP Measurement

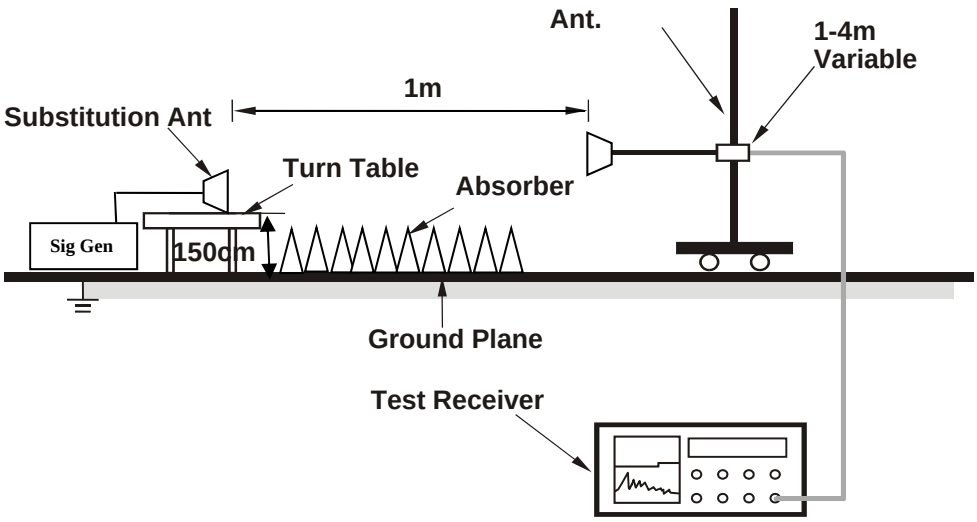
Device		Maximum Limit of EIRP
☐	Fixed and Base Stations	EIRP 75dBm/100MHz (sum of all antenna elements)
☐	Mobile Stations	EIRP 43dBm (sum of all antenna elements)
☒	Transportable Stations	EIRP 55dBm (sum of all antenna elements)

4.2.2 Test Setup

Test site-up for radiated ERP and/or EIRP measurements



Substitution method set-up for radiated emission



4.2.3 Test Instruments

For Below 40GHz and Frequency Stabillity

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESCI	100424	Jan. 03, 2019	Jan. 02, 2020
Spectrum Analyzer ROHDE & SCHWARZ	FSP40	100040	Sep. 25, 2018	Sep. 24, 2019
Spectrum Analyzer KEYSIGHT	N9030A	MY53120770	Jan. 23, 2019	Jan. 22, 2020
Spectrum Analyzer KEYSIGHT	N9030B	MY57140953	Jun. 22, 2018	Jun. 21, 2019
Biconical antenna SCHWARZBECK	VHBB9124	9124-546	Jan. 14, 2019	Jan. 13, 2020
LOG Antenna SCHWARZBECK	VUSLP 9111	9111-363	Jan. 14, 2019	Jan. 13, 2020
BILOG Antenna SCHWARZBECK	VULB9168	9168-155	Nov. 21, 2018	Nov. 20, 2019
HORN Antenna SCHWARZBECK	BBHA 9120D	9120D-1170	Nov. 25, 2018	Nov. 24, 2019
HORN Antenna ETS	3117	00034126	Nov. 25, 2018	Nov. 24, 2019
HORN Antenna SCHWARZBECK	BBHA 9170	BBHA9170241	Nov. 25, 2018	Nov. 24, 2019
HORN Antenna SCHWARZBECK	BBHA 9170	BBHA9170243	Nov. 25, 2018	Nov. 24, 2019
Signal Generator	N5173B	MY53270724	Apr. 07, 2019	Apr. 06, 2020
Preamplifier (Below 1GHz) Agilent	8447D	2944A10631	Aug. 08, 2018	Aug. 07, 2019
Preamplifier (1GHz-18GHz) KEYSIGHT	83017A	MY53270295	Jul. 02, 2018	Jul. 01, 2019
Pre-amplifier (18GHz-40GHz) EMC	EMC184045B	980116	Oct. 12, 2018	Oct. 11, 2019
RF signal cable HUBER+SUHNER	SUCOFLEX 104	MY 13380+295012/04	Aug. 08, 2018	Aug. 07, 2019
RF signal cable HUBER+SUHNER	SUCOFLEX 104	Cable-CH4-03 (250724)	Aug. 08, 2018	Aug. 07, 2019
RF signal cable HUBER+SUHNER	EMC102-KM-KM-600	150928	Mar. 25, 2019	Mar. 24, 2020
RF signal cable HUBER+SUHNER	EMC102-KM-KM-3000	150929	Mar. 25, 2019	Mar. 24, 2020
RF signal cable Rosnal	K1K50-UP0279-K1K50-3000	181129-1	Dec. 18, 2018	Dec. 17, 2019
Software BV ADT	ADT_Radiated_V7.6.15.9.5	NA	NA	NA
Antenna Tower inn-co GmbH	MA 4000	010303	NA	NA
Antenna Tower Controller BV ADT	AT100	AT93021703	NA	NA
Turn Table BV ADT	TT100	TT93021703	NA	NA
Turn Table Controller BV ADT	SC100	SC93021703	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	NA	NA
WIT Standard Temperature And Humidity Chamber	TH-4S-C	W981030	Jun. 04, 2018	Jun. 03, 2019
JFW 20dB attenuation	50HF-020-SMA	NA	NA	NA
True RMS Clamp Meter Fluke	325	31130711WS	May 22, 2018 May 21, 2019	May 21, 2019 May 20, 2020

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. The test was performed in HwaYa Chamber 4.

For Above 40GHz:

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer Agilent	E4446A	MY48250253	Aug. 01, 2018	Jul. 31, 2019
*Spectrum Analyzer Keysight	N9041B	US56480107	Aug. 14, 2017	Aug. 13, 2019
*Horn Antenna (33~55GHz) OML	M22RH	110215-1	Oct. 17, 2017	Oct. 16, 2019
*Horn Antenna (50~75GHz) OML	M15HWD	110215-1	Oct. 17, 2017	Oct. 16, 2019
*Horn Antenna (75~110GHz) OML	M10RH	110215-1	Oct. 17, 2017	Oct. 16, 2019
*Harmonic Mixer (110~170GHz) OML	M06RH	110215-1	Oct. 17, 2017	Oct. 16, 2019
*Horn Antenna(110~170GHz) OML	M06HWD	110215-1	Oct. 17, 2017	Oct. 16, 2019
*Harmonic Mixer (140~220GHz) OML	M05HWD	110215-1	Oct. 17, 2017	Oct. 16, 2019
*Horn Antenna (140~220GHz) OML	M05RH	110215-1	Oct. 17, 2017	Oct. 16, 2019
*Diplexer EMCI	DPL26	DPL26_01	Oct. 17, 2017	Oct. 16, 2019
*WR15CH Conical Horn Keysight	WR15CH	WR15CH-01	Oct. 17, 2017	Oct. 16, 2019
*WR10CH Conical Horn Keysight	WR10CH	WR10CH-01	Oct. 17, 2017	Oct. 16, 2019
*Millimeter-Wave Signal Generator Frequency Extension Module (50~75 GHz) Keysight	E8257DV15	US54250106	Oct. 17, 2017	Oct. 16, 2019
*Millimeter-Wave Signal Generator Frequency Extension Module (75~110 GHz) Keysight	E8257DV10	US53250009	Oct. 17, 2017	Oct. 16, 2019
Millimeter-Wave Signal Generator Frequency Extension Module (90~140 GHz) VDI	VDIWR8.0SGX	PSGX002	C.O.C. Note4	C.O.C. Note4
Millimeter-Wave Signal Generator Frequency Extension Module (140~220 GHz) VDI	VDIWR5.1SGX	PSGX 007	C.O.C. Note4	C.O.C. Note4
PSG analog signal generator Keysight	E8257D	MY53401987	Jun. 26, 2018	Jun. 25, 2019
Millimeter-Wave Signal Spectrum Analyzer Extension Modules(90~140 GHz)	VDIWR8.0SAX	PXAX002	C.O.C. Note4	C.O.C. Note4
Millimeter-Wave Signal Spectrum Analyzer Extension Modules(140~220 GHz)	VDIWR5.1SAX	PXAX 007	C.O.C. Note4	C.O.C. Note4
Power meter Keysight	E4417A	MY55276004	Oct. 17, 2017	Oct. 16, 2019
Waveguide Power Sensor Keysight	V8486A	MY55170003	Oct. 17, 2017	Oct. 16, 2019
Waveguide Power Sensor Keysight	W8486A	MY55230006	Oct. 17, 2017	Oct. 16, 2019
Antenna Tower & Turn Table CT	NA	NA	NA	NA

Note:
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. *The calibration interval of the above test instruments is 24 months and the calibrations are traceable to NML/ROC and NIST/USA.
3. The test was performed in HwaYa Chamber 4
4. C.O.C: Certificate of conformance

4.2.4 Test Procedures

a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m(below or equal 1GHz) and/or 1.5m(above 1GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.

b. The substitution antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G

STEP 1: DUT emission amplitude level = Spec Analyzer Reading (X dbm)

STEP 2: Adjust SG so that SG + TX Cable Loss + TX ANT Gain + Free Space Path Loss + RX ANT Factor + RX Cable Loss = Spec Analyzer Reading (X dbm)

c. EIRP = Output power level of S.G – TX cable loss + Antenna gain of substitution horn.

Note: Measurements were taken in the far field of the mm-Wave test signal based on the formula:
R ≥ (2D^2) / wavelength.

Measurement Distance

EUT antenna of far field distance		
Measurement Frequency range	Far Field calculation distance	Measurement Distance (Far field)
Below 18GHz	0.05m	3m
18GHz to 40GHz	0.3m	1m
40GHz to 200GHz	0.12m to 0.59m	1m
Note: EUT Antenna Dimension is 21mm length, 2.2mm thick and 6.7mm high.		
Measurement antenna of far field distance		
Measurement Frequency range	Far Field calculation distance	Measurement Distance (Far field)
40GHz-50GHz	30mm	1m
50GHz-75GHz	25mm	1m
75GHz-110GHz	18mm	1m
110GHz-170GHz	12mm	1m
170GHz-200GHz	8mm	1m

4.2.5 Test Settings

a. Radiated power measurements were performed using the spectrum analyzer's channel power measurement function.

b. Set the RBW =1~5% of the anticipated RBW=1MHz, and the VBW ≥ 3 x RBW.

c. Set spectrum analyzer detection mode to RMS

d. Span = 2x to 3x the OBW

e. No. of sweep points ≥ 2 x span / RBW

f. Trigger is set to "free run" for test signals with continuous operation with the sweep times set to "auto". Trigger is set to enable triggering only on full power bursts with the sweep time set less that or equal to the transmission burst duration.

g. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation. For signal with burst transmission, the "gating" function was enabled to ensure that measurements were performed during times in which the transmitter is operating at its maximum power.

h. Trace mode = trace averaging (RMS) over 100 sweeps.

i. The trace was allowed to stabilize.

4.2.6 Deviation from Test Standard

No deviation.

4.2.7 EUT Operating Conditions

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.2.8 Test Results

Phasor-0

Band	n260	Beam ID	43
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.9	1RB0	-32.01	9.54	10.47	20.01	55	-34.99
		1RB32	-32.65	9.59	10.47	20.06	55	-34.94
		1RB65	-32.68	9.56	10.47	20.03	55	-34.97
		Full RB	-32.93	9.31	10.47	19.78	55	-35.22
2259997	38849.9	1RB0	-32.00	11.51	9.43	20.94	55	-34.06
		1RB32	-31.83	11.55	9.43	20.98	55	-34.02
		1RB65	-31.89	11.49	9.43	20.92	55	-34.08
		Full RB	-32.07	11.31	9.43	20.74	55	-34.26
2278331	39949.9	1RB0	-32.20	12.20	9.51	21.71	55	-33.29
		1RB32	-31.97	12.28	9.51	21.79	55	-33.21
		1RB65	-32.00	12.25	9.51	21.76	55	-33.24
		Full RB	-32.25	12.00	9.51	21.51	55	-33.49

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-33.55	8.69	10.47	19.16	55	-35.84
		1RB32	-33.53	8.71	10.47	19.18	55	-35.82
		1RB65	-33.58	8.66	10.47	19.13	55	-35.87
		Full RB	-33.69	8.55	10.47	19.02	55	-35.98
2259997	38849.88	1RB0	-32.80	10.58	9.43	20.01	55	-34.99
		1RB32	-32.72	10.66	9.43	20.09	55	-34.91
		1RB65	-32.78	10.60	9.43	20.03	55	-34.97
		Full RB	-32.91	10.47	9.43	19.90	55	-35.10
2278331	39949.92	1RB0	-32.83	11.42	9.51	20.93	55	-34.07
		1RB32	-32.78	11.47	9.51	20.98	55	-34.02
		1RB65	-32.80	11.45	9.51	20.96	55	-34.04
		Full RB	-32.92	11.33	9.51	20.84	55	-34.16

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-35.32	6.92	10.47	17.39	55	-37.61
		1RB32	-35.29	6.95	10.47	17.42	55	-37.58
		1RB65	-35.37	6.87	10.47	17.34	55	-37.66
		Full RB	-35.45	6.79	10.47	17.26	55	-37.74
2259997	38849.88	1RB0	-34.41	8.97	9.43	18.40	55	-36.60
		1RB32	-34.39	8.99	9.43	18.42	55	-36.58
		1RB65	-34.44	8.94	9.43	18.37	55	-36.63
		Full RB	-34.53	8.85	9.43	18.28	55	-36.72
2278331	39949.92	1RB0	-34.57	9.68	9.51	19.19	55	-35.81
		1RB32	-34.59	9.66	9.51	19.17	55	-35.83
		1RB65	-34.60	9.65	9.51	19.16	55	-35.84
		Full RB	-34.68	9.57	9.51	19.08	55	-35.92

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-32.86	8.69	10.47	19.16	55	-35.84
		1RB32	-33.48	8.76	10.47	19.23	55	-35.77
		1RB65	-33.58	8.66	10.47	19.13	55	-35.87
		Full RB	-33.70	8.54	10.47	19.01	55	-35.99
2260821	38899.32	1RB0	-32.92	10.59	9.43	20.02	55	-34.98
		1RB32	-32.74	10.64	9.43	20.07	55	-34.93
		1RB65	-32.78	10.60	9.43	20.03	55	-34.97
		Full RB	-32.99	10.39	9.43	19.82	55	-35.18
2277449	39900	1RB0	-33.49	10.91	9.51	20.42	55	-34.58
		1RB32	-33.27	10.98	9.51	20.49	55	-34.51
		1RB65	-33.30	10.95	9.51	20.46	55	-34.54
		Full RB	-33.43	10.82	9.51	20.33	55	-34.67

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-34.29	7.95	10.47	18.42	55	-36.58
		1RB32	-34.21	8.03	10.47	18.50	55	-36.5
		1RB65	-34.33	7.91	10.47	18.38	55	-36.62
		Full RB	-34.42	7.82	10.47	18.29	55	-36.71
2260821	38899.32	1RB0	-33.57	9.81	9.43	19.24	55	-35.76
		1RB32	-33.5	9.88	9.43	19.31	55	-35.69
		1RB65	-33.56	9.82	9.43	19.25	55	-35.75
		Full RB	-33.76	9.62	9.43	19.05	55	-35.95
2277449	39900	1RB0	-34.13	10.12	9.51	19.63	55	-35.37
		1RB32	-34.05	10.20	9.51	19.71	55	-35.29
		1RB65	-34.11	10.14	9.51	19.65	55	-35.35
		Full RB	-34.22	10.03	9.51	19.54	55	-35.46

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-36.48	5.76	10.47	16.23	55	-38.77
		1RB32	-36.43	5.81	10.47	16.28	55	-38.72
		1RB65	-36.54	5.70	10.47	16.17	55	-38.83
		Full RB	-36.61	5.63	10.47	16.10	55	-38.9
2260821	38899.32	1RB0	-35.86	7.52	9.43	16.95	55	-38.05
		1RB32	-35.83	7.55	9.43	16.98	55	-38.02
		1RB65	-35.85	7.53	9.43	16.96	55	-38.04
		Full RB	-36.03	7.35	9.43	16.78	55	-38.22
2277449	39900	1RB0	-36.48	7.77	9.51	17.28	55	-37.72
		1RB32	-36.41	7.84	9.51	17.35	55	-37.65
		1RB65	-36.46	7.79	9.51	17.30	55	-37.7
		Full RB	-36.56	7.69	9.51	17.20	55	-37.8

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-34.09	7.46	10.47	17.93	55	-37.07
		1RB32	-34.72	7.52	10.47	17.99	55	-37.01
		1RB65	-34.77	7.47	10.47	17.94	55	-37.06
		Full RB	-34.88	7.36	10.47	17.83	55	-37.17
2260821	38899.32	1RB0	-34.23	9.28	9.43	18.71	55	-36.29
		1RB32	-34.02	9.36	9.43	18.79	55	-36.21
		1RB65	-34.08	9.30	9.43	18.73	55	-36.27
		Full RB	-34.20	9.18	9.43	18.61	55	-36.39
2275819	39799.2	1RB0	-34.75	9.65	9.51	19.16	55	-35.84
		1RB32	-34.55	9.70	9.51	19.21	55	-35.79
		1RB65	-34.60	9.65	9.51	19.16	55	-35.84
		Full RB	-34.73	9.52	9.51	19.03	55	-35.97

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-35.47	6.77	10.47	17.24	55	-37.76
		1RB32	-35.40	6.84	10.47	17.31	55	-37.69
		1RB65	-35.47	6.77	10.47	17.24	55	-37.76
		Full RB	-35.56	6.68	10.47	17.15	55	-37.85
2260821	38899.32	1RB0	-34.83	8.55	9.43	17.98	55	-37.02
		1RB32	-34.73	8.65	9.43	18.08	55	-36.92
		1RB65	-34.81	8.57	9.43	18.00	55	-37.00
		Full RB	-34.93	8.45	9.43	17.88	55	-37.12
2275819	39799.2	1RB0	-35.34	8.91	9.51	18.42	55	-36.58
		1RB32	-35.28	8.97	9.51	18.48	55	-36.52
		1RB65	-35.36	8.89	9.51	18.40	55	-36.60
		Full RB	-35.47	8.78	9.51	18.29	55	-36.71

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-37.52	4.72	10.47	15.19	55	-39.81
		1RB32	-37.48	4.76	10.47	15.23	55	-39.77
		1RB65	-37.54	4.70	10.47	15.17	55	-39.83
		Full RB	-37.61	4.63	10.47	15.10	55	-39.90
2260821	38899.32	1RB0	-36.97	6.41	9.43	15.84	55	-39.16
		1RB32	-36.92	6.46	9.43	15.89	55	-39.11
		1RB65	-36.95	6.43	9.43	15.86	55	-39.14
		Full RB	-37.06	6.32	9.43	15.75	55	-39.25
2275819	39799.2	1RB0	-37.54	6.71	9.51	16.22	55	-38.78
		1RB32	-37.49	6.76	9.51	16.27	55	-38.73
		1RB65	-37.56	6.69	9.51	16.20	55	-38.80
		Full RB	-37.66	6.59	9.51	16.10	55	-38.90

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-0

Band	n260	Beam ID	184
EUT position	Z-plan	Receive Antenna polarization	Vertical

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-31.27	10.97	10.47	21.44	55	-33.56
		1RB32	-31.22	11.02	10.47	21.49	55	-33.51
		1RB65	-31.28	10.96	10.47	21.43	55	-33.57
		Full RB	-31.50	10.74	10.47	21.21	55	-33.79
2259997	38849.88	1RB0	-30.64	12.74	9.43	22.17	55	-32.83
		1RB32	-30.60	12.78	9.43	22.21	55	-32.79
		1RB65	-30.65	12.73	9.43	22.16	55	-32.84
		Full RB	-30.91	12.47	9.43	21.90	55	-33.10
2278331	39949.92	1RB0	-32.89	11.36	9.51	20.87	55	-34.13
		1RB32	-32.84	11.41	9.51	20.92	55	-34.08
		1RB65	-32.87	11.38	9.51	20.89	55	-34.11
		Full RB	-33.10	11.15	9.51	20.66	55	-34.34

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-32.13	10.11	10.47	20.58	55	-34.42
		1RB32	-32.08	10.16	10.47	20.63	55	-34.37
		1RB65	-32.10	10.14	10.47	20.61	55	-34.39
		Full RB	-32.37	9.87	10.47	20.34	55	-34.66
2259997	38849.88	1RB0	-31.64	11.74	9.43	21.17	55	-33.83
		1RB32	-31.45	11.93	9.43	21.36	55	-33.64
		1RB65	-31.50	11.88	9.43	21.31	55	-33.69
		Full RB	-31.79	11.59	9.43	21.02	55	-33.98
2278331	39949.92	1RB0	-33.55	10.70	9.51	20.21	55	-34.79
		1RB32	-33.49	10.76	9.51	20.27	55	-34.73
		1RB65	-33.51	10.74	9.51	20.25	55	-34.75
		Full RB	-33.79	10.46	9.51	19.97	55	-35.03

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-34.06	8.18	10.47	18.65	55	-36.35
		1RB32	-33.96	8.28	10.47	18.75	55	-36.25
		1RB65	-34.01	8.23	10.47	18.70	55	-36.30
		Full RB	-34.13	8.11	10.47	18.58	55	-36.42
2259997	38849.88	1RB0	-33.96	9.42	9.43	18.85	55	-36.15
		1RB32	-33.77	9.61	9.43	19.04	55	-35.96
		1RB65	-33.82	9.56	9.43	18.99	55	-36.01
		Full RB	-33.99	9.39	9.43	18.82	55	-36.18
2278331	39949.92	1RB0	-35.32	8.93	9.51	18.44	55	-36.56
		1RB32	-35.24	9.01	9.51	18.52	55	-36.48
		1RB65	-35.34	8.91	9.51	18.42	55	-36.58
		Full RB	-35.53	8.72	9.51	18.23	55	-36.77

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-32.89	9.35	10.47	19.82	55	-35.18
		1RB32	-32.86	9.38	10.47	19.85	55	-35.15
		1RB65	-32.87	9.37	10.47	19.84	55	-35.16
		Full RB	-32.95	9.29	10.47	19.76	55	-35.24
2260821	38899.32	1RB0	-32.13	11.25	9.43	20.68	55	-34.32
		1RB32	-32.06	11.32	9.43	20.75	55	-34.25
		1RB65	-32.10	11.28	9.43	20.71	55	-34.29
		Full RB	-32.21	11.17	9.43	20.60	55	-34.40
2277449	39900	1RB0	-34.62	9.63	9.51	19.14	55	-35.86
		1RB32	-34.53	9.72	9.51	19.23	55	-35.77
		1RB65	-34.57	9.68	9.51	19.19	55	-35.81
		Full RB	-34.65	9.60	9.51	19.11	55	-35.89

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-33.53	8.71	10.47	19.18	55	-35.82
		1RB32	-33.48	8.76	10.47	19.23	55	-35.77
		1RB65	-33.57	8.67	10.47	19.14	55	-35.86
		Full RB	-33.69	8.55	10.47	19.02	55	-35.98
2260821	38899.32	1RB0	-32.65	10.73	9.43	20.16	55	-34.84
		1RB32	-32.60	10.78	9.43	20.21	55	-34.79
		1RB65	-32.68	10.70	9.43	20.13	55	-34.87
		Full RB	-32.83	10.55	9.43	19.98	55	-35.02
2277449	39900	1RB0	-35.15	9.10	9.51	18.61	55	-36.39
		1RB32	-35.08	9.17	9.51	18.68	55	-36.32
		1RB65	-35.12	9.13	9.51	18.64	55	-36.36
		Full RB	-35.30	8.95	9.51	18.46	55	-36.54

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-35.27	6.97	10.47	17.44	55	-37.56
		1RB32	-35.22	7.02	10.47	17.49	55	-37.51
		1RB65	-35.29	6.95	10.47	17.42	55	-37.58
		Full RB	-35.41	6.83	10.47	17.30	55	-37.70
2260821	38899.32	1RB0	-34.65	8.73	9.43	18.16	55	-36.84
		1RB32	-34.57	8.81	9.43	18.24	55	-36.76
		1RB65	-34.62	8.76	9.43	18.19	55	-36.81
		Full RB	-34.68	8.70	9.43	18.13	55	-36.87
2277449	39900	1RB0	-36.92	7.33	9.51	16.84	55	-38.16
		1RB32	-36.89	7.36	9.51	16.87	55	-38.13
		1RB65	-36.95	7.30	9.51	16.81	55	-38.19
		Full RB	-37.07	7.18	9.51	16.69	55	-38.31

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-34.05	8.19	10.47	18.66	55	-36.34
		1RB32	-33.95	8.29	10.47	18.76	55	-36.24
		1RB65	-33.99	8.25	10.47	18.72	55	-36.28
		Full RB	-34.07	8.17	10.47	18.64	55	-36.36
2260821	38899.32	1RB0	-32.62	10.76	9.43	20.19	55	-34.81
		1RB32	-32.57	10.81	9.43	20.24	55	-34.76
		1RB65	-32.59	10.79	9.43	20.22	55	-34.78
		Full RB	-32.67	10.71	9.43	20.14	55	-34.86
2275819	39799.2	1RB0	-35.43	8.82	9.51	18.33	55	-36.67
		1RB32	-35.37	8.88	9.51	18.39	55	-36.61
		1RB65	-35.40	8.85	9.51	18.36	55	-36.64
		Full RB	-35.48	8.77	9.51	18.28	55	-36.72

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-35.10	7.14	10.47	17.61	55	-37.39
		1RB32	-35.02	7.22	10.47	17.69	55	-37.31
		1RB65	-35.08	7.16	10.47	17.63	55	-37.37
		Full RB	-35.16	7.08	10.47	17.55	55	-37.45
2260821	38899.32	1RB0	-33.68	9.70	9.43	19.13	55	-35.87
		1RB32	-33.64	9.74	9.43	19.17	55	-35.83
		1RB65	-33.70	9.68	9.43	19.11	55	-35.89
		Full RB	-33.78	9.60	9.43	19.03	55	-35.97
2275819	39799.2	1RB0	-36.52	7.73	9.51	17.24	55	-37.76
		1RB32	-36.47	7.78	9.51	17.29	55	-37.71
		1RB65	-36.49	7.76	9.51	17.27	55	-37.73
		Full RB	-36.60	7.65	9.51	17.16	55	-37.84

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-36.90	5.34	10.47	15.81	55	-39.19
		1RB32	-36.82	5.42	10.47	15.89	55	-39.11
		1RB65	-36.87	5.37	10.47	15.84	55	-39.16
		Full RB	-36.99	5.25	10.47	15.72	55	-39.28
2260821	38899.32	1RB0	-35.60	7.78	9.43	17.21	55	-37.79
		1RB32	-35.58	7.80	9.43	17.23	55	-37.77
		1RB65	-35.62	7.76	9.43	17.19	55	-37.81
		Full RB	-35.65	7.73	9.43	17.16	55	-37.84
2275819	39799.2	1RB0	-38.24	6.01	9.51	15.52	55	-39.48
		1RB32	-38.17	6.08	9.51	15.59	55	-39.41
		1RB65	-38.20	6.05	9.51	15.56	55	-39.44
		Full RB	-38.32	5.93	9.51	15.44	55	-39.56

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-0

Band	n260	Beam ID	58
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-34.48	7.07	10.47	17.54	55	-37.46
		1RB32	-35.09	7.15	10.47	17.62	55	-37.38
		1RB65	-35.12	7.12	10.47	17.59	55	-37.41
		Full RB	-35.35	6.89	10.47	17.36	55	-37.64
2259997	38849.88	1RB0	-34.48	9.03	9.43	18.46	55	-36.54
		1RB32	-34.28	9.10	9.43	18.53	55	-36.47
		1RB65	-34.30	9.08	9.43	18.51	55	-36.49
		Full RB	-34.56	8.82	9.43	18.25	55	-36.75
2278331	39949.92	1RB0	-36.05	8.35	9.51	17.86	55	-37.14
		1RB32	-35.82	8.43	9.51	17.94	55	-37.06
		1RB65	-35.87	8.38	9.51	17.89	55	-37.11
		Full RB	-36.09	8.16	9.51	17.67	55	-37.33

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-35.87	6.37	10.47	16.84	55	-38.16
		1RB32	-35.85	6.39	10.47	16.86	55	-38.14
		1RB65	-35.89	6.35	10.47	16.82	55	-38.18
		Full RB	-35.93	6.31	10.47	16.78	55	-38.22
2259997	38849.88	1RB0	-35.04	8.34	9.43	17.77	55	-37.23
		1RB32	-35.03	8.35	9.43	17.78	55	-37.22
		1RB65	-35.08	8.30	9.43	17.73	55	-37.27
		Full RB	-35.17	8.21	9.43	17.64	55	-37.36
2278331	39949.92	1RB0	-36.74	7.51	9.51	17.02	55	-37.98
		1RB32	-36.68	7.57	9.51	17.08	55	-37.92
		1RB65	-36.71	7.54	9.51	17.05	55	-37.95
		Full RB	-36.80	7.45	9.51	16.96	55	-38.04

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-37.67	4.57	10.47	15.04	55	-39.96
		1RB32	-37.54	4.70	10.47	15.17	55	-39.83
		1RB65	-37.58	4.66	10.47	15.13	55	-39.87
		Full RB	-37.68	4.56	10.47	15.03	55	-39.97
2259997	38849.88	1RB0	-36.80	6.58	9.43	16.01	55	-38.99
		1RB32	-36.78	6.60	9.43	16.03	55	-38.97
		1RB65	-36.85	6.53	9.43	15.96	55	-39.04
		Full RB	-36.97	6.41	9.43	15.84	55	-39.16
2278331	39949.92	1RB0	-38.57	5.68	9.51	15.19	55	-39.81
		1RB32	-38.50	5.75	9.51	15.26	55	-39.74
		1RB65	-38.52	5.73	9.51	15.24	55	-39.76
		Full RB	-38.59	5.66	9.51	15.17	55	-39.83

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-1

Band	n260	Beam ID	24
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-35.71	5.84	10.47	16.31	55	-38.69
		1RB32	-36.32	5.92	10.47	16.39	55	-38.61
		1RB65	-36.37	5.87	10.47	16.34	55	-38.66
		Full RB	-36.61	5.63	10.47	16.10	55	-38.90
2259997	38849.88	1RB0	-35.41	8.10	9.43	17.53	55	-37.47
		1RB32	-35.15	8.23	9.43	17.66	55	-37.34
		1RB65	-35.19	8.19	9.43	17.62	55	-37.38
		Full RB	-35.42	7.96	9.43	17.39	55	-37.61
2278331	39949.92	1RB0	-35.39	9.01	9.51	18.52	55	-36.48
		1RB32	-35.17	9.08	9.51	18.59	55	-36.41
		1RB65	-35.23	9.02	9.51	18.53	55	-36.47
		Full RB	-35.49	8.76	9.51	18.27	55	-36.73

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-36.43	5.81	10.47	16.28	55	-38.72
		1RB32	-36.32	5.92	10.47	16.39	55	-38.61
		1RB65	-36.35	5.89	10.47	16.36	55	-38.64
		Full RB	-37.47	4.77	10.47	15.24	55	-39.76
2259997	38849.88	1RB0	-36.30	7.08	9.43	16.51	55	-38.49
		1RB32	-36.22	7.16	9.43	16.59	55	-38.41
		1RB65	-36.28	7.10	9.43	16.53	55	-38.47
		Full RB	-36.35	7.03	9.43	16.46	55	-38.54
2278331	39949.92	1RB0	-36.28	7.97	9.51	17.48	55	-37.52
		1RB32	-36.15	8.10	9.51	17.61	55	-37.39
		1RB65	-36.22	8.03	9.51	17.54	55	-37.46
		Full RB	-36.34	7.91	9.51	17.42	55	-37.58

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-39.05	3.19	10.47	13.66	55	-41.34
		1RB32	-39.02	3.22	10.47	13.69	55	-41.31
		1RB65	-39.09	3.15	10.47	13.62	55	-41.38
		Full RB	-39.17	3.07	10.47	13.54	55	-41.46
2259997	38849.88	1RB0	-38.03	5.35	9.43	14.78	55	-40.22
		1RB32	-38.02	5.36	9.43	14.79	55	-40.21
		1RB65	-38.08	5.30	9.43	14.73	55	-40.27
		Full RB	-38.17	5.21	9.43	14.64	55	-40.36
2278331	39949.92	1RB0	-38.14	6.11	9.51	15.62	55	-39.38
		1RB32	-38.05	6.20	9.51	15.71	55	-39.29
		1RB65	-38.11	6.14	9.51	15.65	55	-39.35
		Full RB	-38.23	6.02	9.51	15.53	55	-39.47

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-38.00	3.55	10.47	14.02	55	-40.98
		1RB32	-38.57	3.67	10.47	14.14	55	-40.86
		1RB65	-38.63	3.61	10.47	14.08	55	-40.92
		Full RB	-38.79	3.45	10.47	13.92	55	-41.08
2260821	38899.32	1RB0	-38.52	4.99	9.43	14.42	55	-40.58
		1RB32	-38.35	5.03	9.43	14.46	55	-40.54
		1RB65	-38.40	4.98	9.43	14.41	55	-40.59
		Full RB	-38.54	4.84	9.43	14.27	55	-40.73
2277449	39900	1RB0	-37.72	6.68	9.51	16.19	55	-38.81
		1RB32	-37.50	6.75	9.51	16.26	55	-38.74
		1RB65	-37.55	6.70	9.51	16.21	55	-38.79
		Full RB	-37.68	6.57	9.51	16.08	55	-38.92

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-39.23	3.01	10.47	13.48	55	-41.52
		1RB32	-39.10	3.14	10.47	13.61	55	-41.39
		1RB65	-39.18	3.06	10.47	13.53	55	-41.47
		Full RB	-39.31	2.93	10.47	13.40	55	-41.60
2260821	38899.32	1RB0	-38.95	4.43	9.43	13.86	55	-41.14
		1RB32	-38.90	4.48	9.43	13.91	55	-41.09
		1RB65	-38.96	4.42	9.43	13.85	55	-41.15
		Full RB	-39.10	4.28	9.43	13.71	55	-41.29
2277449	39900	1RB0	-38.19	6.06	9.51	15.57	55	-39.43
		1RB32	-38.12	6.13	9.51	15.64	55	-39.36
		1RB65	-38.19	6.06	9.51	15.57	55	-39.43
		Full RB	-38.31	5.94	9.51	15.45	55	-39.55

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-40.83	1.41	10.47	11.88	55	-43.12
		1RB32	-40.74	1.50	10.47	11.97	55	-43.03
		1RB65	-40.81	1.43	10.47	11.90	55	-43.10
		Full RB	-40.92	1.32	10.47	11.79	55	-43.21
2260821	38899.32	1RB0	-40.60	2.78	9.43	12.21	55	-42.79
		1RB32	-40.58	2.80	9.43	12.23	55	-42.77
		1RB65	-40.60	2.78	9.43	12.21	55	-42.79
		Full RB	-40.73	2.65	9.43	12.08	55	-42.92
2277449	39900	1RB0	-40.06	4.19	9.51	13.70	55	-41.30
		1RB32	-39.99	4.26	9.51	13.77	55	-41.23
		1RB65	-40.06	4.19	9.51	13.70	55	-41.30
		Full RB	-40.16	4.09	9.51	13.60	55	-41.40

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-32.83	8.72	10.47	19.19	55	-35.81
		1RB32	-33.50	8.74	10.47	19.21	55	-35.79
		1RB65	-33.50	8.74	10.47	19.21	55	-35.79
		Full RB	-33.58	8.66	10.47	19.13	55	-35.87
2260821	38899.32	1RB0	-32.92	10.59	9.43	20.02	55	-34.98
		1RB32	-32.72	10.66	9.43	20.09	55	-34.91
		1RB65	-32.76	10.62	9.43	20.05	55	-34.95
		Full RB	-32.87	10.51	9.43	19.94	55	-35.06
2275819	39799.2	1RB0	-35.38	9.02	9.51	18.53	55	-36.47
		1RB32	-35.15	9.10	9.51	18.61	55	-36.39
		1RB65	-35.18	9.07	9.51	18.58	55	-36.42
		Full RB	-35.26	8.99	9.51	18.50	55	-36.50

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-34.14	8.10	10.47	18.57	55	-36.43
		1RB32	-34.10	8.14	10.47	18.61	55	-36.39
		1RB65	-34.19	8.05	10.47	18.52	55	-36.48
		Full RB	-34.30	7.94	10.47	18.41	55	-36.59
2260821	38899.32	1RB0	-33.30	10.08	9.43	19.51	55	-35.49
		1RB32	-33.25	10.13	9.43	19.56	55	-35.44
		1RB65	-33.33	10.05	9.43	19.48	55	-35.52
		Full RB	-33.47	9.91	9.43	19.34	55	-35.66
2275819	39799.2	1RB0	-35.75	8.50	9.51	18.01	55	-36.99
		1RB32	-35.68	8.57	9.51	18.08	55	-36.92
		1RB65	-35.72	8.53	9.51	18.04	55	-36.96
		Full RB	-35.90	8.35	9.51	17.86	55	-37.14

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-35.83	6.41	10.47	16.88	55	-38.12
		1RB32	-35.78	6.46	10.47	16.93	55	-38.07
		1RB65	-35.85	6.39	10.47	16.86	55	-38.14
		Full RB	-35.97	6.27	10.47	16.74	55	-38.26
2260821	38899.32	1RB0	-35.24	8.14	9.43	17.57	55	-37.43
		1RB32	-35.16	8.22	9.43	17.65	55	-37.35
		1RB65	-35.21	8.17	9.43	17.60	55	-37.40
		Full RB	-35.27	8.11	9.43	17.54	55	-37.46
2275819	39799.2	1RB0	-37.46	6.79	9.51	16.30	55	-38.70
		1RB32	-37.43	6.82	9.51	16.33	55	-38.67
		1RB65	-37.49	6.76	9.51	16.27	55	-38.73
		Full RB	-37.61	6.64	9.51	16.15	55	-38.85

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-1

Band	n260	Beam ID	164
EUT position	Z-plan	Receive Antenna polarization	Vertical

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-32.07	10.17	10.47	20.64	55	-34.36
		1RB32	-32.02	10.22	10.47	20.69	55	-34.31
		1RB65	-32.09	10.15	10.47	20.62	55	-34.38
		Full RB	-32.31	9.93	10.47	20.40	55	-34.60
2259997	38849.88	1RB0	-33.45	9.93	9.43	19.36	55	-35.64
		1RB32	-33.39	9.99	9.43	19.42	55	-35.58
		1RB65	-33.44	9.94	9.43	19.37	55	-35.63
		Full RB	-33.66	9.72	9.43	19.15	55	-35.85
2278331	39949.92	1RB0	-33.24	11.01	9.51	20.52	55	-34.48
		1RB32	-33.20	11.05	9.51	20.56	55	-34.44
		1RB65	-33.25	11.00	9.51	20.51	55	-34.49
		Full RB	-33.46	10.79	9.51	20.30	55	-34.70

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-32.90	9.34	10.47	19.81	55	-35.19
		1RB32	-32.83	9.41	10.47	19.88	55	-35.12
		1RB65	-32.87	9.37	10.47	19.84	55	-35.16
		Full RB	-33.10	9.14	10.47	19.61	55	-35.39
2259997	38849.88	1RB0	-34.48	8.90	9.43	18.33	55	-36.67
		1RB32	-34.42	8.96	9.43	18.39	55	-36.61
		1RB65	-34.47	8.91	9.43	18.34	55	-36.66
		Full RB	-34.69	8.69	9.43	18.12	55	-36.88
2278331	39949.92	1RB0	-34.02	10.23	9.51	19.74	55	-35.26
		1RB32	-33.99	10.26	9.51	19.77	55	-35.23
		1RB65	-34.04	10.21	9.51	19.72	55	-35.28
		Full RB	-34.29	9.96	9.51	19.47	55	-35.53

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-34.99	7.25	10.47	17.72	55	-37.28
		1RB32	-34.92	7.32	10.47	17.79	55	-37.21
		1RB65	-34.97	7.27	10.47	17.74	55	-37.26
		Full RB	-35.23	7.01	10.47	17.48	55	-37.52
2259997	38849.88	1RB0	-36.13	7.25	9.43	16.68	55	-38.32
		1RB32	-36.08	7.30	9.43	16.73	55	-38.27
		1RB65	-36.16	7.22	9.43	16.65	55	-38.35
		Full RB	-36.38	7.00	9.43	16.43	55	-38.57
2278331	39949.92	1RB0	-35.92	8.33	9.51	17.84	55	-37.16
		1RB32	-35.84	8.41	9.51	17.92	55	-37.08
		1RB65	-35.90	8.35	9.51	17.86	55	-37.14
		Full RB	-36.12	8.13	9.51	17.64	55	-37.36

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-33.58	8.66	10.47	19.13	55	-35.87
		1RB32	-33.48	8.76	10.47	19.23	55	-35.77
		1RB65	-33.55	8.69	10.47	19.16	55	-35.84
		Full RB	-33.71	8.53	10.47	19.00	55	-36.00
2260821	38899.32	1RB0	-34.37	9.01	9.43	18.44	55	-36.56
		1RB32	-34.28	9.10	9.43	18.53	55	-36.47
		1RB65	-34.35	9.03	9.43	18.46	55	-36.54
		Full RB	-34.49	8.89	9.43	18.32	55	-36.68
2277449	39900	1RB0	-34.79	9.46	9.51	18.97	55	-36.03
		1RB32	-34.70	9.55	9.51	19.06	55	-35.94
		1RB65	-34.75	9.50	9.51	19.01	55	-35.99
		Full RB	-34.90	9.35	9.51	18.86	55	-36.14

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-34.47	7.77	10.47	18.24	55	-36.76
		1RB32	-34.36	7.88	10.47	18.35	55	-36.65
		1RB65	-34.45	7.79	10.47	18.26	55	-36.74
		Full RB	-34.58	7.66	10.47	18.13	55	-36.87
2260821	38899.32	1RB0	-35.24	8.14	9.43	17.57	55	-37.43
		1RB32	-35.13	8.25	9.43	17.68	55	-37.32
		1RB65	-35.22	8.16	9.43	17.59	55	-37.41
		Full RB	-35.35	8.03	9.43	17.46	55	-37.54
2277449	39900	1RB0	-35.67	8.58	9.51	18.09	55	-36.91
		1RB32	-35.58	8.67	9.51	18.18	55	-36.82
		1RB65	-35.65	8.60	9.51	18.11	55	-36.89
		Full RB	-35.79	8.46	9.51	17.97	55	-37.03

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-36.09	6.15	10.47	16.62	55	-38.38
		1RB32	-36.01	6.23	10.47	16.70	55	-38.30
		1RB65	-36.09	6.15	10.47	16.62	55	-38.38
		Full RB	-36.20	6.04	10.47	16.51	55	-38.49
2260821	38899.32	1RB0	-36.80	6.58	9.43	16.01	55	-38.99
		1RB32	-36.73	6.65	9.43	16.08	55	-38.92
		1RB65	-36.77	6.61	9.43	16.04	55	-38.96
		Full RB	-36.90	6.48	9.43	15.91	55	-39.09
2277449	39900	1RB0	-37.29	6.96	9.51	16.47	55	-38.53
		1RB32	-37.20	7.05	9.51	16.56	55	-38.44
		1RB65	-37.27	6.98	9.51	16.49	55	-38.51
		Full RB	-37.39	6.86	9.51	16.37	55	-38.63

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-35.07	7.17	10.47	17.64	55	-37.36
		1RB32	-35.04	7.20	10.47	17.67	55	-37.33
		1RB65	-35.08	7.16	10.47	17.63	55	-37.37
		Full RB	-35.19	7.05	10.47	17.52	55	-37.48
2260821	38899.32	1RB0	-35.75	7.63	9.43	17.06	55	-37.94
		1RB32	-35.69	7.69	9.43	17.12	55	-37.88
		1RB65	-35.72	7.66	9.43	17.09	55	-37.91
		Full RB	-35.84	7.54	9.43	16.97	55	-38.03
2275819	39799.2	1RB0	-36.55	7.70	9.51	17.21	55	-37.79
		1RB32	-36.50	7.75	9.51	17.26	55	-37.74
		1RB65	-36.52	7.73	9.51	17.24	55	-37.76
		Full RB	-36.63	7.62	9.51	17.13	55	-37.87

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-35.89	6.35	10.47	16.82	55	-38.18
		1RB32	-35.85	6.39	10.47	16.86	55	-38.14
		1RB65	-35.91	6.33	10.47	16.80	55	-38.20
		Full RB	-35.99	6.25	10.47	16.72	55	-38.28
2260821	38899.32	1RB0	-36.55	6.83	9.43	16.26	55	-38.74
		1RB32	-36.48	6.90	9.43	16.33	55	-38.67
		1RB65	-36.52	6.86	9.43	16.29	55	-38.71
		Full RB	-36.64	6.74	9.43	16.17	55	-38.83
2275819	39799.2	1RB0	-37.35	6.90	9.51	16.41	55	-38.59
		1RB32	-37.29	6.96	9.51	16.47	55	-38.53
		1RB65	-37.34	6.91	9.51	16.42	55	-38.58
		Full RB	-37.44	6.81	9.51	16.32	55	-38.68

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-37.38	4.86	10.47	15.33	55	-39.67
		1RB32	-37.36	4.88	10.47	15.35	55	-39.65
		1RB65	-37.42	4.82	10.47	15.29	55	-39.71
		Full RB	-37.48	4.76	10.47	15.23	55	-39.77
2260821	38899.32	1RB0	-37.99	5.39	9.43	14.82	55	-40.18
		1RB32	-37.95	5.43	9.43	14.86	55	-40.14
		1RB65	-37.96	5.42	9.43	14.85	55	-40.15
		Full RB	-38.07	5.31	9.43	14.74	55	-40.26
2275819	39799.2	1RB0	-38.81	5.44	9.51	14.95	55	-40.05
		1RB32	-38.76	5.49	9.51	15.00	55	-40.00
		1RB65	-38.81	5.44	9.51	14.95	55	-40.05
		Full RB	-38.89	5.36	9.51	14.87	55	-40.13

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-1

Band	n260	Beam ID	40
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-34.68	6.87	10.47	17.34	55	-37.66
		1RB32	-35.30	6.94	10.47	17.41	55	-37.59
		1RB65	-35.35	6.89	10.47	17.36	55	-37.64
		Full RB	-35.59	6.65	10.47	17.12	55	-37.88
2259997	38849.88	1RB0	-35.80	7.71	9.43	17.14	55	-37.86
		1RB32	-35.60	7.78	9.43	17.21	55	-37.79
		1RB65	-35.65	7.73	9.43	17.16	55	-37.84
		Full RB	-35.88	7.50	9.43	16.93	55	-38.07
2278331	39949.92	1RB0	-35.72	8.68	9.51	18.19	55	-36.81
		1RB32	-35.50	8.75	9.51	18.26	55	-36.74
		1RB65	-35.55	8.70	9.51	18.21	55	-36.79
		Full RB	-35.79	8.46	9.51	17.97	55	-37.03

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-36.33	5.91	10.47	16.38	55	-38.62
		1RB32	-36.18	6.06	10.47	16.53	55	-38.47
		1RB65	-36.25	5.99	10.47	16.46	55	-38.54
		Full RB	-36.37	5.87	10.47	16.34	55	-38.66
2259997	38849.88	1RB0	-36.72	6.66	9.43	16.09	55	-38.91
		1RB32	-36.62	6.76	9.43	16.19	55	-38.81
		1RB65	-36.67	6.71	9.43	16.14	55	-38.86
		Full RB	-36.79	6.59	9.43	16.02	55	-38.98
2278331	39949.92	1RB0	-36.58	7.67	9.51	17.18	55	-37.82
		1RB32	-36.50	7.75	9.51	17.26	55	-37.74
		1RB65	-36.55	7.70	9.51	17.21	55	-37.79
		Full RB	-36.69	7.56	9.51	17.07	55	-37.93

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-38.17	4.07	10.47	14.54	55	-40.46
		1RB32	-38.13	4.11	10.47	14.58	55	-40.42
		1RB65	-38.19	4.05	10.47	14.52	55	-40.48
		Full RB	-38.28	3.96	10.47	14.43	55	-40.57
2259997	38849.88	1RB0	-38.34	5.04	9.43	14.47	55	-40.53
		1RB32	-38.32	5.06	9.43	14.49	55	-40.51
		1RB65	-38.37	5.01	9.43	14.44	55	-40.56
		Full RB	-38.49	4.89	9.43	14.32	55	-40.68
2278331	39949.92	1RB0	-38.25	6.00	9.51	15.51	55	-39.49
		1RB32	-38.13	6.12	9.51	15.63	55	-39.37
		1RB65	-38.20	6.05	9.51	15.56	55	-39.44
		Full RB	-38.31	5.94	9.51	15.45	55	-39.55

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-2

Band	n260	Beam ID	61
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-33.47	8.77	10.47	19.24	55	-35.76
		1RB32	-33.37	8.87	10.47	19.34	55	-35.66
		1RB65	-33.42	8.82	10.47	19.29	55	-35.71
		Full RB	-33.65	8.59	10.47	19.06	55	-35.94
2259997	38849.88	1RB0	-32.19	11.19	9.43	20.62	55	-34.38
		1RB32	-32.13	11.25	9.43	20.68	55	-34.32
		1RB65	-32.20	11.18	9.43	20.61	55	-34.39
		Full RB	-32.45	10.93	9.43	20.36	55	-34.64
2278331	39949.92	1RB0	-33.89	10.36	9.51	19.87	55	-35.13
		1RB32	-33.84	10.41	9.51	19.92	55	-35.08
		1RB65	-33.92	10.33	9.51	19.84	55	-35.16
		Full RB	-34.00	10.25	9.51	19.76	55	-35.24

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-34.37	7.87	10.47	18.34	55	-36.66
		1RB32	-34.28	7.96	10.47	18.43	55	-36.57
		1RB65	-34.33	7.91	10.47	18.38	55	-36.62
		Full RB	-34.55	7.69	10.47	18.16	55	-36.84
2259997	38849.88	1RB0	-33.16	10.22	9.43	19.65	55	-35.35
		1RB32	-33.10	10.28	9.43	19.71	55	-35.29
		1RB65	-33.17	10.21	9.43	19.64	55	-35.36
		Full RB	-33.41	9.97	9.43	19.40	55	-35.60
2278331	39949.92	1RB0	-34.82	9.43	9.51	18.94	55	-36.06
		1RB32	-34.78	9.47	9.51	18.98	55	-36.02
		1RB65	-34.85	9.40	9.51	18.91	55	-36.09
		Full RB	-34.93	9.32	9.51	18.83	55	-36.17

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-36.66	5.58	10.47	16.05	55	-38.95
		1RB32	-36.57	5.67	10.47	16.14	55	-38.86
		1RB65	-36.62	5.62	10.47	16.09	55	-38.91
		Full RB	-36.81	5.43	10.47	15.90	55	-39.10
2259997	38849.88	1RB0	-35.61	7.77	9.43	17.20	55	-37.80
		1RB32	-35.56	7.82	9.43	17.25	55	-37.75
		1RB65	-35.61	7.77	9.43	17.20	55	-37.80
		Full RB	-35.82	7.56	9.43	16.99	55	-38.01
2278331	39949.92	1RB0	-37.18	7.07	9.51	16.58	55	-38.42
		1RB32	-37.14	7.11	9.51	16.62	55	-38.38
		1RB65	-37.21	7.04	9.51	16.55	55	-38.45
		Full RB	-37.27	6.98	9.51	16.49	55	-38.51

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-33.11	8.44	10.47	18.91	55	-36.09
		1RB32	-33.75	8.49	10.47	18.96	55	-36.04
		1RB65	-33.79	8.45	10.47	18.92	55	-36.08
		Full RB	-33.91	8.33	10.47	18.80	55	-36.20
2260821	38899.32	1RB0	-32.86	10.65	9.43	20.08	55	-34.92
		1RB32	-32.65	10.73	9.43	20.16	55	-34.84
		1RB65	-32.70	10.68	9.43	20.11	55	-34.89
		Full RB	-32.92	10.46	9.43	19.89	55	-35.11
2277449	39900	1RB0	-34.28	10.12	9.51	19.63	55	-35.37
		1RB32	-34.05	10.20	9.51	19.71	55	-35.29
		1RB65	-34.14	10.11	9.51	19.62	55	-35.38
		Full RB	-34.28	9.97	9.51	19.48	55	-35.52

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-34.53	7.71	10.47	18.18	55	-36.82
		1RB32	-34.47	7.77	10.47	18.24	55	-36.76
		1RB65	-34.53	7.71	10.47	18.18	55	-36.82
		Full RB	-34.62	7.62	10.47	18.09	55	-36.91
2260821	38899.32	1RB0	-33.51	9.87	9.43	19.30	55	-35.70
		1RB32	-33.42	9.96	9.43	19.39	55	-35.61
		1RB65	-33.48	9.90	9.43	19.33	55	-35.67
		Full RB	-33.70	9.68	9.43	19.11	55	-35.89
2277449	39900	1RB0	-37.77	6.48	9.51	15.99	55	-39.01
		1RB32	-37.68	6.57	9.51	16.08	55	-38.92
		1RB65	-34.92	9.33	9.51	18.84	55	-36.16
		Full RB	-35.04	9.21	9.51	18.72	55	-36.28

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-36.69	5.55	10.47	16.02	55	-38.98
		1RB32	-36.66	5.58	10.47	16.05	55	-38.95
		1RB65	-36.72	5.52	10.47	15.99	55	-39.01
		Full RB	-36.79	5.45	10.47	15.92	55	-39.08
2260821	38899.32	1RB0	-35.81	7.57	9.43	17.00	55	-38.00
		1RB32	-35.76	7.62	9.43	17.05	55	-37.95
		1RB65	-35.78	7.60	9.43	17.03	55	-37.97
		Full RB	-35.97	7.41	9.43	16.84	55	-38.16
2277449	39900	1RB0	-37.27	6.98	9.51	16.49	55	-38.51
		1RB32	-37.26	6.99	9.51	16.50	55	-38.50
		1RB65	-37.17	7.08	9.51	16.59	55	-38.41
		Full RB	-37.28	6.97	9.51	16.48	55	-38.52

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-34.61	6.94	10.47	17.41	55	-37.59
		1RB32	-35.25	6.99	10.47	17.46	55	-37.54
		1RB65	-35.29	6.95	10.47	17.42	55	-37.58
		Full RB	-35.41	6.83	10.47	17.30	55	-37.70
2260821	38899.32	1RB0	-34.33	9.18	9.43	18.61	55	-36.39
		1RB32	-34.12	9.26	9.43	18.69	55	-36.31
		1RB65	-34.19	9.19	9.43	18.62	55	-36.38
		Full RB	-34.30	9.08	9.43	18.51	55	-36.49
2275819	39799.2	1RB0	-35.77	8.63	9.51	18.14	55	-36.86
		1RB32	-35.57	8.68	9.51	18.19	55	-36.81
		1RB65	-35.61	8.64	9.51	18.15	55	-36.85
		Full RB	-35.75	8.50	9.51	18.01	55	-36.99

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-35.97	6.27	10.47	16.74	55	-38.26
		1RB32	-35.91	6.33	10.47	16.80	55	-38.20
		1RB65	-35.97	6.27	10.47	16.74	55	-38.26
		Full RB	-36.07	6.17	10.47	16.64	55	-38.36
2260821	38899.32	1RB0	-34.93	8.45	9.43	17.88	55	-37.12
		1RB32	-34.83	8.55	9.43	17.98	55	-37.02
		1RB65	-34.92	8.46	9.43	17.89	55	-37.11
		Full RB	-35.02	8.36	9.43	17.79	55	-37.21
2275819	39799.2	1RB0	-36.32	7.93	9.51	17.44	55	-37.56
		1RB32	-36.26	7.99	9.51	17.50	55	-37.50
		1RB65	-36.33	7.92	9.51	17.43	55	-37.57
		Full RB	-36.45	7.80	9.51	17.31	55	-37.69

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-37.96	4.28	10.47	14.75	55	-40.25
		1RB32	-37.93	4.31	10.47	14.78	55	-40.22
		1RB65	-37.98	4.26	10.47	14.73	55	-40.27
		Full RB	-38.06	4.18	10.47	14.65	55	-40.35
2260821	38899.32	1RB0	-37.06	6.32	9.43	15.75	55	-39.25
		1RB32	-37.00	6.38	9.43	15.81	55	-39.19
		1RB65	-37.04	6.34	9.43	15.77	55	-39.23
		Full RB	-37.14	6.24	9.43	15.67	55	-39.33
2275819	39799.2	1RB0	-38.41	5.84	9.51	15.35	55	-39.65
		1RB32	-38.35	5.90	9.51	15.41	55	-39.59
		1RB65	-38.42	5.83	9.51	15.34	55	-39.66
		Full RB	-38.53	5.72	9.51	15.23	55	-39.77

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-2

Band	n260	Beam ID	189
EUT position	X-plan	Receive Antenna polarization	Vertical

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-31.55	10.69	10.47	21.16	55	-33.84
		1RB32	-31.48	10.76	10.47	21.23	55	-33.77
		1RB65	-31.51	10.73	10.47	21.20	55	-33.80
		Full RB	-31.76	10.48	10.47	20.95	55	-34.05
2259997	38849.88	1RB0	-30.40	12.98	9.43	22.41	55	-32.59
		1RB32	-30.32	13.06	9.43	22.49	55	-32.51
		1RB65	-30.37	13.01	9.43	22.44	55	-32.56
		Full RB	-30.54	12.84	9.43	22.27	55	-32.73
2278331	39949.92	1RB0	-33.75	10.50	9.51	20.01	55	-34.99
		1RB32	-33.68	10.57	9.51	20.08	55	-34.92
		1RB65	-33.70	10.55	9.51	20.06	55	-34.94
		Full RB	-33.88	10.37	9.51	19.88	55	-35.12

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-33.51	8.73	10.47	19.20	55	-35.80
		1RB32	-33.47	8.77	10.47	19.24	55	-35.76
		1RB65	-33.52	8.72	10.47	19.19	55	-35.81
		Full RB	-33.58	8.66	10.47	19.13	55	-35.87
2259997	38849.88	1RB0	-31.28	12.10	9.43	21.53	55	-33.47
		1RB32	-31.22	12.16	9.43	21.59	55	-33.41
		1RB65	-31.29	12.09	9.43	21.52	55	-33.48
		Full RB	-31.38	12.00	9.43	21.43	55	-33.57
2278331	39949.92	1RB0	-34.38	9.87	9.51	19.38	55	-35.62
		1RB32	-34.37	9.88	9.51	19.39	55	-35.61
		1RB65	-34.42	9.83	9.51	19.34	55	-35.66
		Full RB	-34.53	9.72	9.51	19.23	55	-35.77

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-35.35	6.89	10.47	17.36	55	-37.64
		1RB32	-35.28	6.96	10.47	17.43	55	-37.57
		1RB65	-35.33	6.91	10.47	17.38	55	-37.62
		Full RB	-35.44	6.80	10.47	17.27	55	-37.73
2259997	38849.88	1RB0	-31.94	11.44	9.43	20.87	55	-34.13
		1RB32	-31.89	11.49	9.43	20.92	55	-34.08
		1RB65	-31.97	11.41	9.43	20.84	55	-34.16
		Full RB	-32.07	11.31	9.43	20.74	55	-34.26
2278331	39949.92	1RB0	-35.21	9.04	9.51	18.55	55	-36.45
		1RB32	-35.18	9.07	9.51	18.58	55	-36.42
		1RB65	-35.23	9.02	9.51	18.53	55	-36.47
		Full RB	-35.30	8.95	9.51	18.46	55	-36.54

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-32.50	9.74	10.47	20.21	55	-34.79
		1RB32	-32.45	9.79	10.47	20.26	55	-34.74
		1RB65	-32.47	9.77	10.47	20.24	55	-34.76
		Full RB	-32.59	9.65	10.47	20.12	55	-34.88
2260821	38899.32	1RB0	-30.77	12.61	9.43	22.04	55	-32.96
		1RB32	-30.72	12.66	9.43	22.09	55	-32.91
		1RB65	-30.78	12.60	9.43	22.03	55	-32.97
		Full RB	-30.88	12.50	9.43	21.93	55	-33.07
2277449	39900	1RB0	-34.62	9.63	9.51	19.14	55	-35.86
		1RB32	-34.60	9.65	9.51	19.16	55	-35.84
		1RB65	-34.68	9.57	9.51	19.08	55	-35.92
		Full RB	-34.84	9.41	9.51	18.92	55	-36.08

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-33.44	8.80	10.47	19.27	55	-35.73
		1RB32	-33.38	8.86	10.47	19.33	55	-35.67
		1RB65	-33.42	8.82	10.47	19.29	55	-35.71
		Full RB	-33.52	8.72	10.47	19.19	55	-35.81
2260821	38899.32	1RB0	-31.81	11.57	9.43	21.00	55	-34.00
		1RB32	-31.74	11.64	9.43	21.07	55	-33.93
		1RB65	-31.81	11.57	9.43	21.00	55	-34.00
		Full RB	-31.91	11.47	9.43	20.90	55	-34.10
2277449	39900	1RB0	-35.51	8.74	9.51	18.25	55	-36.75
		1RB32	-35.48	8.77	9.51	18.28	55	-36.72
		1RB65	-35.59	8.66	9.51	18.17	55	-36.83
		Full RB	-35.73	8.52	9.51	18.03	55	-36.97

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-35.15	7.09	10.47	17.56	55	-37.44
		1RB32	-35.12	7.12	10.47	17.59	55	-37.41
		1RB65	-35.15	7.09	10.47	17.56	55	-37.44
		Full RB	-35.23	7.01	10.47	17.48	55	-37.52
2260821	38899.32	1RB0	-33.67	9.71	9.43	19.14	55	-35.86
		1RB32	-33.64	9.74	9.43	19.17	55	-35.83
		1RB65	-33.67	9.71	9.43	19.14	55	-35.86
		Full RB	-33.77	9.61	9.43	19.04	55	-35.96
2277449	39900	1RB0	-37.14	7.11	9.51	16.62	55	-38.38
		1RB32	-37.11	7.14	9.51	16.65	55	-38.35
		1RB65	-37.21	7.04	9.51	16.55	55	-38.45
		Full RB	-37.34	6.91	9.51	16.42	55	-38.58

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-32.47	9.77	10.47	20.24	55	-34.76
		1RB32	-32.45	9.79	10.47	20.26	55	-34.74
		1RB65	-32.50	9.74	10.47	20.21	55	-34.79
		Full RB	-32.59	9.65	10.47	20.12	55	-34.88
2260821	38899.32	1RB0	-31.60	11.78	9.43	21.21	55	-33.79
		1RB32	-31.46	11.92	9.43	21.35	55	-33.65
		1RB65	-31.52	11.86	9.43	21.29	55	-33.71
		Full RB	-31.55	11.83	9.43	21.26	55	-33.74
2275819	39799.2	1RB0	-35.14	9.11	9.51	18.62	55	-36.38
		1RB32	-35.08	9.17	9.51	18.68	55	-36.32
		1RB65	-35.12	9.13	9.51	18.64	55	-36.36
		Full RB	-35.23	9.02	9.51	18.53	55	-36.47

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-33.41	8.83	10.47	19.30	55	-35.70
		1RB32	-33.38	8.86	10.47	19.33	55	-35.67
		1RB65	-33.45	8.79	10.47	19.26	55	-35.74
		Full RB	-33.52	8.72	10.47	19.19	55	-35.81
2260821	38899.32	1RB0	-32.59	10.79	9.43	20.22	55	-34.78
		1RB32	-32.44	10.94	9.43	20.37	55	-34.63
		1RB65	-32.52	10.86	9.43	20.29	55	-34.71
		Full RB	-32.55	10.83	9.43	20.26	55	-34.74
2275819	39799.2	1RB0	-36.01	8.24	9.51	17.75	55	-37.25
		1RB32	-35.94	8.31	9.51	17.82	55	-37.18
		1RB65	-36.01	8.24	9.51	17.75	55	-37.25
		Full RB	-36.10	8.15	9.51	17.66	55	-37.34

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2242371	37792.32	1RB0	-35.12	7.12	10.47	17.59	55	-37.41
		1RB32	-35.12	7.12	10.47	17.59	55	-37.41
		1RB65	-35.18	7.06	10.47	17.53	55	-37.47
		Full RB	-35.23	7.01	10.47	17.48	55	-37.52
2260821	38899.32	1RB0	-34.39	8.99	9.43	18.42	55	-36.58
		1RB32	-34.28	9.10	9.43	18.53	55	-36.47
		1RB65	-34.31	9.07	9.43	18.50	55	-36.50
		Full RB	-34.35	9.03	9.43	18.46	55	-36.54
2275819	39799.2	1RB0	-37.59	6.66	9.51	16.17	55	-38.83
		1RB32	-37.53	6.72	9.51	16.23	55	-38.77
		1RB65	-37.59	6.66	9.51	16.17	55	-38.83
		Full RB	-37.68	6.57	9.51	16.08	55	-38.92

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-0

Band	n260	Beam ID	58+184
EUT position	Z-plan	Receive Antenna polarization	Vertical

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-31.65	10.59	10.47	21.06	55	-33.94
		1RB32	-31.62	10.62	10.47	21.09	55	-33.91
		1RB65	-31.64	10.60	10.47	21.07	55	-33.93
		Full RB	-31.88	10.36	10.47	20.83	55	-34.17
2259997	38849.88	1RB0	-29.52	13.86	9.43	23.29	55	-31.71
		1RB32	-29.42	13.96	9.43	23.39	55	-31.61
		1RB65	-29.45	13.93	9.43	23.36	55	-31.64
		Full RB	-29.67	13.71	9.43	23.14	55	-31.86
2278331	39949.92	1RB0	-30.34	13.91	9.51	23.42	55	-31.58
		1RB32	-30.27	13.98	9.51	23.49	55	-31.51
		1RB65	-30.29	13.96	9.51	23.47	55	-31.53
		Full RB	-30.53	13.72	9.51	23.23	55	-31.77

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2239997	37649.88	1RB0	-31.16	11.08	10.47	21.55	55	-33.45	17
		1RB32	-31.13	11.11	10.47	21.58	55	-33.42	
		1RB65	-31.15	11.09	10.47	21.56	55	-33.44	
		Full RB	-31.40	10.84	10.47	21.31	55	-33.69	
2259997	38849.88	1RB0	-29.04	14.34	9.43	23.77	55	-31.23	20
		1RB32	-28.94	14.44	9.43	23.87	55	-31.13	
		1RB65	-28.97	14.41	9.43	23.84	55	-31.16	
		Full RB	-29.21	14.17	9.43	23.60	55	-31.40	
2278331	39949.92	1RB0	-29.84	14.41	9.51	23.92	55	-31.08	16
		1RB32	-29.77	14.48	9.51	**23.99**	55	-31.01	
		1RB65	-29.79	14.46	9.51	23.97	55	-31.03	
		Full RB	-30.04	14.21	9.51	23.72	55	-31.28	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-32.63	9.61	10.47	20.08	55	-34.92
		1RB32	-32.59	9.65	10.47	20.12	55	-34.88
		1RB65	-32.63	9.61	10.47	20.08	55	-34.92
		Full RB	-32.84	9.40	10.47	19.87	55	-35.13
2259997	38849.88	1RB0	-30.61	12.77	9.43	22.20	55	-32.80
		1RB32	-30.50	12.88	9.43	22.31	55	-32.69
		1RB65	-30.55	12.83	9.43	22.26	55	-32.74
		Full RB	-30.76	12.62	9.43	22.05	55	-32.95
2278331	39949.92	1RB0	-31.43	12.82	9.51	22.33	55	-32.67
		1RB32	-31.35	12.90	9.51	22.41	55	-32.59
		1RB65	-31.40	12.85	9.51	22.36	55	-32.64
		Full RB	-31.62	12.63	9.51	22.14	55	-32.86

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2239997	37649.88	1RB0	-32.14	10.10	10.47	20.57	55	-34.43	17
		1RB32	-32.10	10.14	10.47	20.61	55	-34.39	
		1RB65	-32.13	10.11	10.47	20.58	55	-34.42	
		Full RB	-32.35	9.89	10.47	20.36	55	-34.64	
2259997	38849.88	1RB0	-30.14	13.24	9.43	22.67	55	-32.33	20
		1RB32	-30.02	13.36	9.43	22.79	55	-32.21	
		1RB65	-30.06	13.32	9.43	22.75	55	-32.25	
		Full RB	-30.29	13.09	9.43	22.52	55	-32.48	
2278331	39949.92	1RB0	-30.94	13.31	9.51	22.82	55	-32.18	16
		1RB32	-30.86	13.39	9.51	22.90	55	-32.10	
		1RB65	-30.89	13.36	9.51	22.87	55	-32.13	
		Full RB	-31.13	13.12	9.51	22.63	55	-32.37	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-34.41	7.83	10.47	18.30	55	-36.70
		1RB32	-34.40	7.84	10.47	18.31	55	-36.69
		1RB65	-34.43	7.81	10.47	18.28	55	-36.72
		Full RB	-34.61	7.63	10.47	18.10	55	-36.90
2259997	38849.88	1RB0	-32.59	10.79	9.43	20.22	55	-34.78
		1RB32	-32.51	10.87	9.43	20.30	55	-34.70
		1RB65	-32.51	10.87	9.43	20.30	55	-34.70
		Full RB	-32.72	10.66	9.43	20.09	55	-34.91
2278331	39949.92	1RB0	-33.42	10.83	9.51	20.34	55	-34.66
		1RB32	-33.35	10.90	9.51	20.41	55	-34.59
		1RB65	-33.40	10.85	9.51	20.36	55	-34.64
		Full RB	-33.60	10.65	9.51	20.16	55	-34.84

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2239997	37649.88	1RB0	-34.38	7.86	10.47	18.33	55	-36.67	17
		1RB32	-34.35	7.89	10.47	18.36	55	-36.64	
		1RB65	-34.41	7.83	10.47	18.30	55	-36.70	
		Full RB	-34.60	7.64	10.47	18.11	55	-36.89	
2259997	38849.88	1RB0	-32.56	10.82	9.43	20.25	55	-34.75	20
		1RB32	-32.48	10.90	9.43	20.33	55	-34.67	
		1RB65	-32.49	10.89	9.43	20.32	55	-34.68	
		Full RB	-32.70	10.68	9.43	20.11	55	-34.89	
2278331	39949.92	1RB0	-33.41	10.84	9.51	20.35	55	-34.65	16
		1RB32	-33.31	10.94	9.51	20.45	55	-34.55	
		1RB65	-33.39	10.86	9.51	20.37	55	-34.63	
		Full RB	-33.59	10.66	9.51	20.17	55	-34.83	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-32.57	9.67	10.47	20.14	55	-34.86
		1RB32	-32.52	9.72	10.47	20.19	55	-34.81
		1RB65	-32.60	9.64	10.47	20.11	55	-34.89
		Full RB	-32.75	9.49	10.47	19.96	55	-35.04
2260821	38899.32	1RB0	-30.11	13.27	9.43	22.70	55	-32.30
		1RB32	-30.04	13.34	9.43	22.77	55	-32.23
		1RB65	-30.08	13.30	9.43	22.73	55	-32.27
		Full RB	-30.19	13.19	9.43	22.62	55	-32.38
2277449	39900	1RB0	-31.26	12.99	9.51	22.50	55	-32.50
		1RB32	-31.12	13.13	9.51	22.64	55	-32.36
		1RB65	-31.18	13.07	9.51	22.58	55	-32.42
		Full RB	-31.30	12.95	9.51	22.46	55	-32.54

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2240801	37698.12	1RB0	-31.94	10.30	10.47	20.77	55	-34.23	19
		1RB32	-31.90	10.34	10.47	20.81	55	-34.19	
		1RB65	-31.96	10.28	10.47	20.75	55	-34.25	
		Full RB	-32.07	10.17	10.47	20.64	55	-34.36	
2260821	38899.32	1RB0	-29.48	13.90	9.43	23.33	55	-31.67	20
		1RB32	-29.42	13.96	9.43	23.39	55	-31.61	
		1RB65	-29.49	13.89	9.43	23.32	55	-31.68	
		Full RB	-29.55	13.83	9.43	23.26	55	-31.74	
2277449	39900	1RB0	-30.70	13.55	9.51	23.06	55	-31.94	18
		1RB32	-30.62	13.63	9.51	23.14	55	-31.86	
		1RB65	-30.67	13.58	9.51	23.09	55	-31.91	
		Full RB	-30.78	13.47	9.51	22.98	55	-32.02	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-33.54	8.70	10.47	19.17	55	-35.83
		1RB32	-33.52	8.72	10.47	19.19	55	-35.81
		1RB65	-33.57	8.67	10.47	19.14	55	-35.86
		Full RB	-33.67	8.57	10.47	19.04	55	-35.96
2260821	38899.32	1RB0	-30.91	12.47	9.43	21.90	55	-33.10
		1RB32	-30.89	12.49	9.43	21.92	55	-33.08
		1RB65	-30.97	12.41	9.43	21.84	55	-33.16
		Full RB	-31.08	12.30	9.43	21.73	55	-33.27
2277449	39900	1RB0	-32.05	12.20	9.51	21.71	55	-33.29
		1RB32	-32.01	12.24	9.51	21.75	55	-33.25
		1RB65	-32.07	12.18	9.51	21.69	55	-33.31
		Full RB	-32.19	12.06	9.51	21.57	55	-33.43

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2240801	37698.12	1RB0	-32.67	9.57	10.47	20.04	55	-34.96	19
		1RB32	-32.60	9.64	10.47	20.11	55	-34.89	
		1RB65	-32.65	9.59	10.47	20.06	55	-34.94	
		Full RB	-32.88	9.36	10.47	19.83	55	-35.17	
2260821	38899.32	1RB0	-30.34	13.04	9.43	22.47	55	-32.53	20
		1RB32	-30.26	13.12	9.43	22.55	55	-32.45	
		1RB65	-30.32	13.06	9.43	22.49	55	-32.51	
		Full RB	-30.44	12.94	9.43	22.37	55	-32.63	
2277449	39900	1RB0	-31.55	12.70	9.51	22.21	55	-32.79	18
		1RB32	-31.48	12.77	9.51	22.28	55	-32.72	
		1RB65	-31.53	12.72	9.51	22.23	55	-32.77	
		Full RB	-31.67	12.58	9.51	22.09	55	-32.91	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-35.40	6.84	10.47	17.31	55	-37.69
		1RB32	-35.33	6.91	10.47	17.38	55	-37.62
		1RB65	-35.37	6.87	10.47	17.34	55	-37.66
		Full RB	-35.48	6.76	10.47	17.23	55	-37.77
2260821	38899.32	1RB0	-32.64	10.74	9.43	20.17	55	-34.83
		1RB32	-32.60	10.78	9.43	20.21	55	-34.79
		1RB65	-32.62	10.76	9.43	20.19	55	-34.81
		Full RB	-32.75	10.63	9.43	20.06	55	-34.94
2277449	39900	1RB0	-34.08	10.17	9.51	19.68	55	-35.32
		1RB32	-33.98	10.27	9.51	19.78	55	-35.22
		1RB65	-34.02	10.23	9.51	19.74	55	-35.26
		Full RB	-34.12	10.13	9.51	19.64	55	-35.36

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2240801	37698.12	1RB0	-34.55	7.69	10.47	18.16	55	-36.84	19
		1RB32	-34.52	7.72	10.47	18.19	55	-36.81	
		1RB65	-34.56	7.68	10.47	18.15	55	-36.85	
		Full RB	-34.68	7.56	10.47	18.03	55	-36.97	
2260821	38899.32	1RB0	-32.20	11.18	9.43	20.61	55	-34.39	20
		1RB32	-32.12	11.26	9.43	20.69	55	-34.31	
		1RB65	-32.17	11.21	9.43	20.64	55	-34.36	
		Full RB	-32.29	11.09	9.43	20.52	55	-34.48	
2277449	39900	1RB0	-37.28	6.97	9.51	16.48	55	-38.52	18
		1RB32	-37.23	7.02	9.51	16.53	55	-38.47	
		1RB65	-37.30	6.95	9.51	16.46	55	-38.54	
		Full RB	-37.42	6.83	9.51	16.34	55	-38.66	

1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-1

Band	n260	Beam ID	40+164
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-32.26	9.29	10.47	19.76	55	-35.24
		1RB32	-32.94	9.30	10.47	19.77	55	-35.23
		1RB65	-33.00	9.24	10.47	19.71	55	-35.29
		Full RB	-33.14	9.10	10.47	19.57	55	-35.43
2259997	38849.88	1RB0	-31.70	11.81	9.43	21.24	55	-33.76
		1RB32	-31.52	11.86	9.43	21.29	55	-33.71
		1RB65	-31.55	11.83	9.43	21.26	55	-33.74
		Full RB	-31.73	11.65	9.43	21.08	55	-33.92
2278331	39949.92	1RB0	-31.98	12.42	9.51	21.93	55	-33.07
		1RB32	-31.77	12.48	9.51	21.99	55	-33.01
		1RB65	-31.83	12.42	9.51	21.93	55	-33.07
		Full RB	-32.01	12.24	9.51	21.75	55	-33.25

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2239997	37649.88	1RB0	-31.65	9.90	10.47	20.37	55	-34.63	12
		1RB32	-32.33	9.91	10.47	20.38	55	-34.62	
		1RB65	-32.39	9.85	10.47	20.32	55	-34.68	
		Full RB	-32.53	9.71	10.47	20.18	55	-34.82	
2259997	38849.88	1RB0	-29.74	13.77	9.43	23.20	55	-31.80	27
		1RB32	-29.56	13.82	9.43	23.25	55	-31.75	
		1RB65	-29.59	13.79	9.43	23.22	55	-31.78	
		Full RB	-29.77	13.61	9.43	23.04	55	-31.96	
2278331	39949.92	1RB0	-30.97	13.43	9.51	22.94	55	-32.06	20
		1RB32	-30.76	13.49	9.51	23.00	55	-32.00	
		1RB65	-30.82	13.43	9.51	22.94	55	-32.06	
		Full RB	-31.00	13.25	9.51	22.76	55	-32.24	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-33.87	8.37	10.47	18.84	55	-36.16
		1RB32	-33.85	8.39	10.47	18.86	55	-36.14
		1RB65	-33.93	8.31	10.47	18.78	55	-36.22
		Full RB	-34.04	8.20	10.47	18.67	55	-36.33
2259997	38849.88	1RB0	-32.57	10.81	9.43	20.24	55	-34.76
		1RB32	-32.50	10.88	9.43	20.31	55	-34.69
		1RB65	-32.55	10.83	9.43	20.26	55	-34.74
		Full RB	-32.72	10.66	9.43	20.09	55	-34.91
2278331	39949.92	1RB0	-32.85	11.40	9.51	20.91	55	-34.09
		1RB32	-32.78	11.47	9.51	20.98	55	-34.02
		1RB65	-32.87	11.38	9.51	20.89	55	-34.11
		Full RB	-33.03	11.22	9.51	20.73	55	-34.27

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2239997	37649.88	1RB0	-33.24	9.00	10.47	19.47	55	-35.53	12
		1RB32	-33.22	9.02	10.47	19.49	55	-35.51	
		1RB65	-33.30	8.94	10.47	19.41	55	-35.59	
		Full RB	-33.41	8.83	10.47	19.30	55	-35.70	
2259997	38849.88	1RB0	-30.60	12.78	9.43	22.21	55	-32.79	27
		1RB32	-30.53	12.85	9.43	22.28	55	-32.72	
		1RB65	-30.58	12.80	9.43	22.23	55	-32.77	
		Full RB	-30.75	12.63	9.43	22.06	55	-32.94	
2278331	39949.92	1RB0	-31.82	12.43	9.51	21.94	55	-33.06	20
		1RB32	-31.75	12.50	9.51	22.01	55	-32.99	
		1RB65	-31.84	12.41	9.51	21.92	55	-33.08	
		Full RB	-32.00	12.25	9.51	21.76	55	-33.24	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-35.54	6.70	10.47	17.17	55	-37.83
		1RB32	-35.54	6.70	10.47	17.17	55	-37.83
		1RB65	-35.61	6.63	10.47	17.10	55	-37.90
		Full RB	-35.71	6.53	10.47	17.00	55	-38.00
2259997	38849.88	1RB0	-34.37	9.01	9.43	18.44	55	-36.56
		1RB32	-34.33	9.05	9.43	18.48	55	-36.52
		1RB65	-34.34	9.04	9.43	18.47	55	-36.53
		Full RB	-34.50	8.88	9.43	18.31	55	-36.69
2278331	39949.92	1RB0	-34.72	9.53	9.51	19.04	55	-35.96
		1RB32	-34.65	9.60	9.51	19.11	55	-35.89
		1RB65	-34.74	9.51	9.51	19.02	55	-35.98
		Full RB	-34.88	9.37	9.51	18.88	55	-36.12

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2239997	37649.88	1RB0	-34.92	7.32	10.47	17.79	55	-37.21	12
		1RB32	-34.92	7.32	10.47	17.79	55	-37.21	
		1RB65	-34.99	7.25	10.47	17.72	55	-37.28	
		Full RB	-35.08	7.16	10.47	17.63	55	-37.37	
2259997	38849.88	1RB0	-32.39	10.99	9.43	20.42	55	-34.58	27
		1RB32	-32.36	11.02	9.43	20.45	55	-34.55	
		1RB65	-32.36	11.02	9.43	20.45	55	-34.55	
		Full RB	-32.53	10.85	9.43	20.28	55	-34.72	
2278331	39949.92	1RB0	-33.68	10.57	9.51	20.08	55	-34.92	20
		1RB32	-33.62	10.63	9.51	20.14	55	-34.86	
		1RB65	-33.70	10.55	9.51	20.06	55	-34.94	
		Full RB	-33.85	10.40	9.51	19.91	55	-35.09	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-33.19	8.36	10.47	18.83	55	-36.17
		1RB32	-33.80	8.44	10.47	18.91	55	-36.09
		1RB65	-33.87	8.37	10.47	18.84	55	-36.16
		Full RB	-33.98	8.26	10.47	18.73	55	-36.27
2260821	38899.32	1RB0	-32.45	11.06	9.43	20.49	55	-34.51
		1RB32	-32.30	11.08	9.43	20.51	55	-34.49
		1RB65	-32.38	11.00	9.43	20.43	55	-34.57
		Full RB	-32.46	10.92	9.43	20.35	55	-34.65
2277449	39900	1RB0	-33.56	10.84	9.51	20.35	55	-34.65
		1RB32	-33.39	10.86	9.51	20.37	55	-34.63
		1RB65	-33.42	10.83	9.51	20.34	55	-34.66
		Full RB	-33.54	10.71	9.51	20.22	55	-34.78

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2240801	37698.12	1RB0	-32.61	8.94	10.47	19.41	55	-35.59	15
		1RB32	-33.22	9.02	10.47	19.49	55	-35.51	
		1RB65	-33.28	8.96	10.47	19.43	55	-35.57	
		Full RB	-33.39	8.85	10.47	19.32	55	-35.68	
2260821	38899.32	1RB0	-31.22	12.29	9.43	21.72	55	-33.28	25
		1RB32	-31.04	12.34	9.43	21.77	55	-33.23	
		1RB65	-31.07	12.31	9.43	21.74	55	-33.26	
		Full RB	-31.18	12.20	9.43	21.63	55	-33.37	
2277449	39900	1RB0	-32.85	11.55	9.51	21.06	55	-33.94	22
		1RB32	-32.58	11.67	9.51	21.18	55	-33.82	
		1RB65	-32.63	11.62	9.51	21.13	55	-33.87	
		Full RB	-32.74	11.51	9.51	21.02	55	-33.98	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-34.70	7.54	10.47	18.01	55	-36.99
		1RB32	-34.62	7.62	10.47	18.09	55	-36.91
		1RB65	-34.66	7.58	10.47	18.05	55	-36.95
		Full RB	-34.79	7.45	10.47	17.92	55	-37.08
2260821	38899.32	1RB0	-33.27	10.11	9.43	19.54	55	-35.46
		1RB32	-33.22	10.16	9.43	19.59	55	-35.41
		1RB65	-33.29	10.09	9.43	19.52	55	-35.48
		Full RB	-33.39	9.99	9.43	19.42	55	-35.58
2277449	39900	1RB0	-34.21	10.04	9.51	19.55	55	-35.45
		1RB32	-34.15	10.10	9.51	19.61	55	-35.39
		1RB65	-34.24	10.01	9.51	19.52	55	-35.48
		Full RB	-34.37	9.88	9.51	19.39	55	-35.61

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2240801	37698.12	1RB0	-34.12	8.12	10.47	18.59	55	-36.41	15
		1RB32	-34.05	8.19	10.47	18.66	55	-36.34	
		1RB65	-34.08	8.16	10.47	18.63	55	-36.37	
		Full RB	-34.19	8.05	10.47	18.52	55	-36.48	
2260821	38899.32	1RB0	-31.86	11.52	9.43	20.95	55	-34.05	25
		1RB32	-31.83	11.55	9.43	20.98	55	-34.02	
		1RB65	-31.90	11.48	9.43	20.91	55	-34.09	
		Full RB	-31.99	11.39	9.43	20.82	55	-34.18	
2277449	39900	1RB0	-33.45	10.80	9.51	20.31	55	-34.69	22
		1RB32	-33.38	10.87	9.51	20.38	55	-34.62	
		1RB65	-33.42	10.83	9.51	20.34	55	-34.66	
		Full RB	-33.53	10.72	9.51	20.23	55	-34.77	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-36.45	5.79	10.47	16.26	55	-38.74
		1RB32	-36.34	5.90	10.47	16.37	55	-38.63
		1RB65	-36.40	5.84	10.47	16.31	55	-38.69
		Full RB	-36.54	5.70	10.47	16.17	55	-38.83
2260821	38899.32	1RB0	-35.00	8.38	9.43	17.81	55	-37.19
		1RB32	-34.93	8.45	9.43	17.88	55	-37.12
		1RB65	-34.98	8.40	9.43	17.83	55	-37.17
		Full RB	-35.10	8.28	9.43	17.71	55	-37.29
2277449	39900	1RB0	-36.22	8.03	9.51	17.54	55	-37.46
		1RB32	-36.17	8.08	9.51	17.59	55	-37.41
		1RB65	-36.25	8.00	9.51	17.51	55	-37.49
		Full RB	-36.37	7.88	9.51	17.39	55	-37.61

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2240801	37698.12	1RB0	-35.90	6.34	10.47	16.81	55	-38.19	15
		1RB32	-35.88	6.36	10.47	16.83	55	-38.17	
		1RB65	-35.97	6.27	10.47	16.74	55	-38.26	
		Full RB	-36.07	6.17	10.47	16.64	55	-38.36	
2260821	38899.32	1RB0	-33.62	9.76	9.43	19.19	55	-35.81	25
		1RB32	-33.58	9.80	9.43	19.23	55	-35.77	
		1RB65	-33.64	9.74	9.43	19.17	55	-35.83	
		Full RB	-33.75	9.63	9.43	19.06	55	-35.94	
2277449	39900	1RB0	-35.27	8.98	9.51	18.49	55	-36.51	22
		1RB32	-35.18	9.07	9.51	18.58	55	-36.42	
		1RB65	-35.22	9.03	9.51	18.54	55	-36.46	
		Full RB	-35.33	8.92	9.51	18.43	55	-36.57	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-2

Band	n260	Beam ID	61+189
EUT position	Z-plan	Receive Antenna polarization	Vertical

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-31.52	10.72	10.47	21.19	55	-33.81
		1RB32	-31.45	10.79	10.47	21.26	55	-33.74
		1RB65	-31.48	10.76	10.47	21.23	55	-33.77
		Full RB	-31.67	10.57	10.47	21.04	55	-33.96
2259997	38849.88	1RB0	-30.58	12.80	9.43	22.23	55	-32.77
		1RB32	-30.54	12.84	9.43	22.27	55	-32.73
		1RB65	-30.60	12.78	9.43	22.21	55	-32.79
		Full RB	-30.67	12.71	9.43	22.14	55	-32.86
2278331	39949.92	1RB0	-33.04	11.21	9.51	20.72	55	-34.28
		1RB32	-33.00	11.25	9.51	20.76	55	-34.24
		1RB65	-33.05	11.20	9.51	20.71	55	-34.29
		Full RB	-33.26	10.99	9.51	20.50	55	-34.50

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2239997	37649.88	1RB0	-30.15	12.09	10.47	22.56	55	-32.44	37
		1RB32	-30.08	12.16	10.47	22.63	55	-32.37	
		1RB65	-30.11	12.13	10.47	22.60	55	-32.40	
		Full RB	-30.30	11.94	10.47	22.41	55	-32.59	
2259997	38849.88	1RB0	-29.05	14.33	9.43	23.76	55	-31.24	23
		1RB32	-29.01	14.37	9.43	23.80	55	-31.20	
		1RB65	-29.07	14.31	9.43	23.74	55	-31.26	
		Full RB	-29.14	14.24	9.43	23.67	55	-31.33	
2278331	39949.92	1RB0	-32.01	12.24	9.51	21.75	55	-33.25	30
		1RB32	-31.97	12.28	9.51	21.79	55	-33.21	
		1RB65	-32.02	12.23	9.51	21.74	55	-33.26	
		Full RB	-32.23	12.02	9.51	21.53	55	-33.47	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-32.51	9.73	10.47	20.20	55	-34.80
		1RB32	-32.43	9.81	10.47	20.28	55	-34.72
		1RB65	-32.48	9.76	10.47	20.23	55	-34.77
		Full RB	-32.64	9.60	10.47	20.07	55	-34.93
2259997	38849.88	1RB0	-31.62	11.76	9.43	21.19	55	-33.81
		1RB32	-31.57	11.81	9.43	21.24	55	-33.76
		1RB65	-31.64	11.74	9.43	21.17	55	-33.83
		Full RB	-31.71	11.67	9.43	21.10	55	-33.90
2278331	39949.92	1RB0	-34.00	10.25	9.51	19.76	55	-35.24
		1RB32	-33.96	10.29	9.51	19.80	55	-35.20
		1RB65	-34.03	10.22	9.51	19.73	55	-35.27
		Full RB	-34.22	10.03	9.51	19.54	55	-35.46

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2239997	37649.88	1RB0	-31.12	11.12	10.47	21.59	55	-33.41	37
		1RB32	-31.04	11.20	10.47	21.67	55	-33.33	
		1RB65	-31.09	11.15	10.47	21.62	55	-33.38	
		Full RB	-31.25	10.99	10.47	21.46	55	-33.54	
2259997	38849.88	1RB0	-30.07	13.31	9.43	22.74	55	-32.26	23
		1RB32	-30.02	13.36	9.43	22.79	55	-32.21	
		1RB65	-30.09	13.29	9.43	22.72	55	-32.28	
		Full RB	-30.16	13.22	9.43	22.65	55	-32.35	
2278331	39949.92	1RB0	-32.96	11.29	9.51	20.80	55	-34.20	30
		1RB32	-32.91	11.34	9.51	20.85	55	-34.15	
		1RB65	-32.99	11.26	9.51	20.77	55	-34.23	
		Full RB	-33.18	11.07	9.51	20.58	55	-34.42	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

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Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2239997	37649.88	1RB0	-34.30	7.94	10.47	18.41	55	-36.59
		1RB32	-34.25	7.99	10.47	18.46	55	-36.54
		1RB65	-34.29	7.95	10.47	18.42	55	-36.58
		Full RB	-34.43	7.81	10.47	18.28	55	-36.72
2259997	38849.88	1RB0	-33.51	9.87	9.43	19.30	55	-35.70
		1RB32	-33.48	9.90	9.43	19.33	55	-35.67
		1RB65	-33.51	9.87	9.43	19.30	55	-35.70
		Full RB	-33.58	9.80	9.43	19.23	55	-35.77
2278331	39949.92	1RB0	-35.77	8.48	9.51	17.99	55	-37.01
		1RB32	-35.72	8.53	9.51	18.04	55	-36.96
		1RB65	-35.80	8.45	9.51	17.96	55	-37.04
		Full RB	-35.97	8.28	9.51	17.79	55	-37.21

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2239997	37649.88	1RB0	-32.90	9.34	10.47	19.81	55	-35.19	37
		1RB32	-32.85	9.39	10.47	19.86	55	-35.14	
		1RB65	-32.90	9.34	10.47	19.81	55	-35.19	
		Full RB	-33.03	9.21	10.47	19.68	55	-35.32	
2259997	38849.88	1RB0	-31.96	11.42	9.43	20.85	55	-34.15	23
		1RB32	-31.94	11.44	9.43	20.87	55	-34.13	
		1RB65	-31.97	11.41	9.43	20.84	55	-34.16	
		Full RB	-32.04	11.34	9.43	20.77	55	-34.23	
2278331	39949.92	1RB0	-34.72	9.53	9.51	19.04	55	-35.96	30
		1RB32	-34.67	9.58	9.51	19.09	55	-35.91	
		1RB65	-34.75	9.50	9.51	19.01	55	-35.99	
		Full RB	-34.92	9.33	9.51	18.84	55	-36.16	

Remarks:

1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-33.34	8.90	10.47	19.37	55	-35.63
		1RB32	-33.30	8.94	10.47	19.41	55	-35.59
		1RB65	-33.37	8.87	10.47	19.34	55	-35.66
		Full RB	-33.48	8.76	10.47	19.23	55	-35.77
2260821	38899.32	1RB0	-31.75	11.63	9.43	21.06	55	-33.94
		1RB32	-31.63	11.75	9.43	21.18	55	-33.82
		1RB65	-31.68	11.70	9.43	21.13	55	-33.87
		Full RB	-31.80	11.58	9.43	21.01	55	-33.99
2277449	39900	1RB0	-33.72	10.53	9.51	20.04	55	-34.96
		1RB32	-33.67	10.58	9.51	20.09	55	-34.91
		1RB65	-33.73	10.52	9.51	20.03	55	-34.97
		Full RB	-33.84	10.41	9.51	19.92	55	-35.08

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2240801	37698.12	1RB0	-32.22	10.02	10.47	20.49	55	-34.51	35
		1RB32	-32.17	10.07	10.47	20.54	55	-34.46	
		1RB65	-32.25	9.99	10.47	20.46	55	-34.54	
		Full RB	-32.37	9.87	10.47	20.34	55	-34.66	
2260821	38899.32	1RB0	-29.75	13.63	9.43	23.06	55	-31.94	23
		1RB32	-29.68	13.70	9.43	23.13	55	-31.87	
		1RB65	-29.73	13.65	9.43	23.08	55	-31.92	
		Full RB	-29.85	13.53	9.43	22.96	55	-32.04	
2277449	39900	1RB0	-32.64	11.61	9.51	21.12	55	-33.88	30
		1RB32	-32.57	11.68	9.51	21.19	55	-33.81	
		1RB65	-32.62	11.63	9.51	21.14	55	-33.86	
		Full RB	-32.73	11.52	9.51	21.03	55	-33.97	

Remarks:

1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-34.20	8.04	10.47	18.51	55	-36.49
		1RB32	-34.13	8.11	10.47	18.58	55	-36.42
		1RB65	-34.19	8.05	10.47	18.52	55	-36.48
		Full RB	-34.32	7.92	10.47	18.39	55	-36.61
2260821	38899.32	1RB0	-32.53	10.85	9.43	20.28	55	-34.72
		1RB32	-32.45	10.93	9.43	20.36	55	-34.64
		1RB65	-32.47	10.91	9.43	20.34	55	-34.66
		Full RB	-32.58	10.80	9.43	20.23	55	-34.77
2277449	39900	1RB0	-34.52	9.73	9.51	19.24	55	-35.76
		1RB32	-34.48	9.77	9.51	19.28	55	-35.72
		1RB65	-34.54	9.71	9.51	19.22	55	-35.78
		Full RB	-34.67	9.58	9.51	19.09	55	-35.91

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2240801	37698.12	1RB0	-33.13	9.11	10.47	19.58	55	-35.42	35
		1RB32	-33.07	9.17	10.47	19.64	55	-35.36	
		1RB65	-33.14	9.10	10.47	19.57	55	-35.43	
		Full RB	-33.25	8.99	10.47	19.46	55	-35.54	
2260821	38899.32	1RB0	-30.54	12.84	9.43	22.27	55	-32.73	23
		1RB32	-30.49	12.89	9.43	22.32	55	-32.68	
		1RB65	-30.55	12.83	9.43	22.26	55	-32.74	
		Full RB	-30.68	12.70	9.43	22.13	55	-32.87	
2277449	39900	1RB0	-33.38	10.87	9.51	20.38	55	-34.62	30
		1RB32	-33.33	10.92	9.51	20.43	55	-34.57	
		1RB65	-33.42	10.83	9.51	20.34	55	-34.66	
		Full RB	-33.53	10.72	9.51	20.23	55	-34.77	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

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Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2240801	37698.12	1RB0	-36.01	6.23	10.47	16.70	55	-38.30
		1RB32	-35.99	6.25	10.47	16.72	55	-38.28
		1RB65	-36.07	6.17	10.47	16.64	55	-38.36
		Full RB	-36.18	6.06	10.47	16.53	55	-38.47
2260821	38899.32	1RB0	-34.27	9.11	9.43	18.54	55	-36.46
		1RB32	-34.20	9.18	9.43	18.61	55	-36.39
		1RB65	-34.24	9.14	9.43	18.57	55	-36.43
		Full RB	-34.35	9.03	9.43	18.46	55	-36.54
2277449	39900	1RB0	-36.28	7.97	9.51	17.48	55	-37.52
		1RB32	-36.24	8.01	9.51	17.52	55	-37.48
		1RB65	-36.30	7.95	9.51	17.46	55	-37.54
		Full RB	-36.42	7.83	9.51	17.34	55	-37.66

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2240801	37698.12	1RB0	-34.96	7.28	10.47	17.75	55	-37.25	35
		1RB32	-34.94	7.30	10.47	17.77	55	-37.23	
		1RB65	-34.98	7.26	10.47	17.73	55	-37.27	
		Full RB	-35.09	7.15	10.47	17.62	55	-37.38	
2260821	38899.32	1RB0	-32.50	10.88	9.43	20.31	55	-34.69	23
		1RB32	-32.43	10.95	9.43	20.38	55	-34.62	
		1RB65	-32.47	10.91	9.43	20.34	55	-34.66	
		Full RB	-32.58	10.80	9.43	20.23	55	-34.77	
2277449	39900	1RB0	-35.26	8.99	9.51	18.50	55	-36.50	30
		1RB32	-35.21	9.04	9.51	18.55	55	-36.45	
		1RB65	-35.30	8.95	9.51	18.46	55	-36.54	
		Full RB	-35.42	8.83	9.51	18.34	55	-36.66	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Single Beam-1CC (Beam ID:189)

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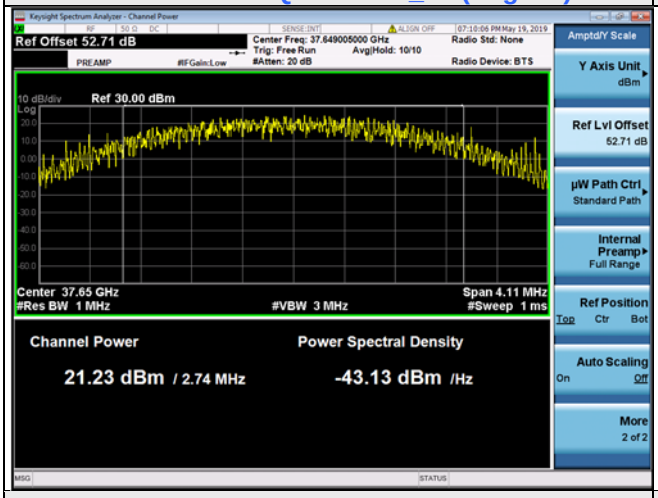	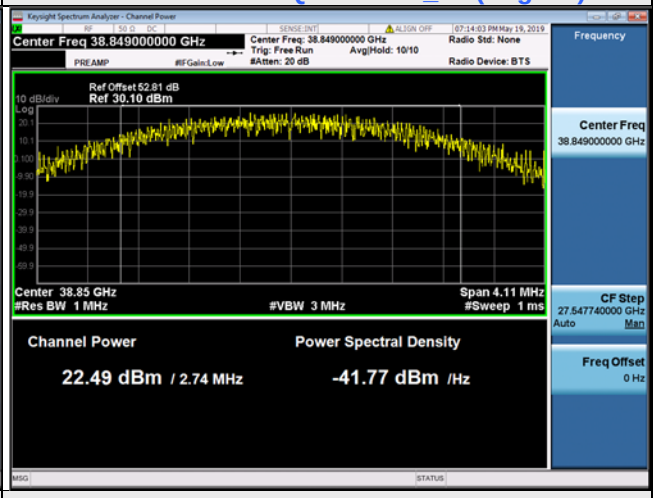
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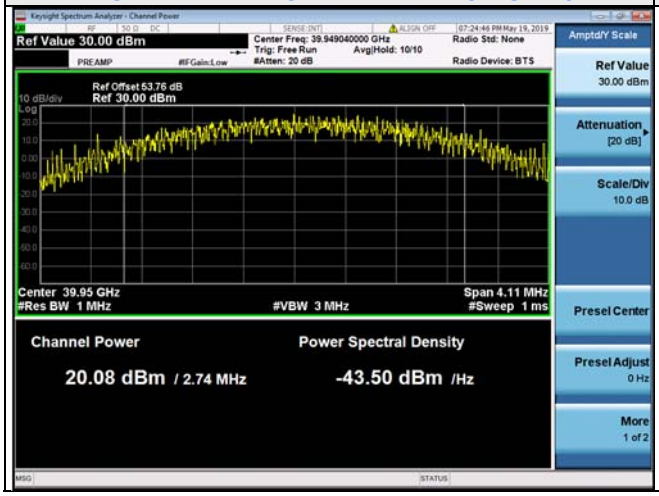	

Single Beam-2CC (Beam ID:189)

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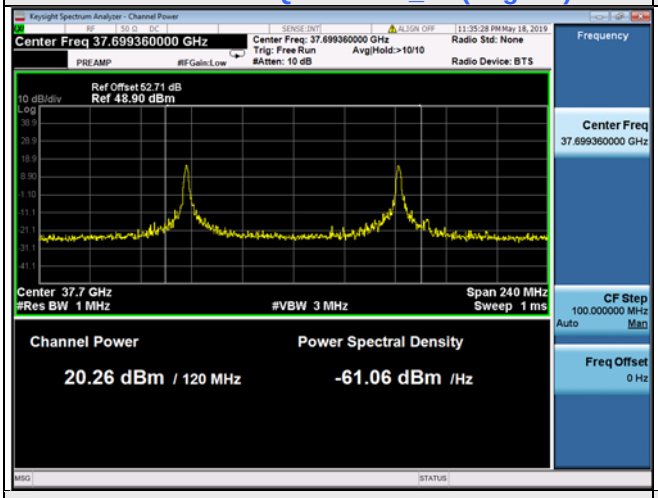	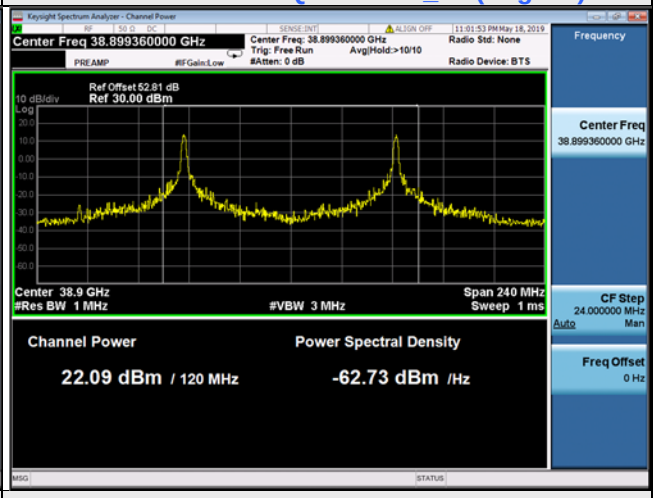
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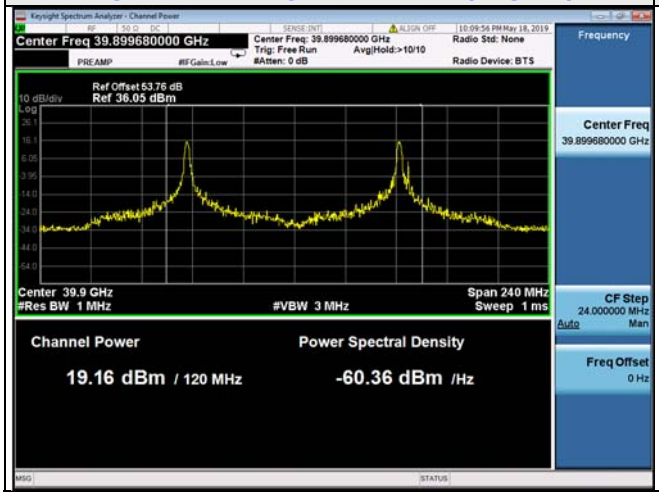	

Single Beam-4CC (Beam ID:189)

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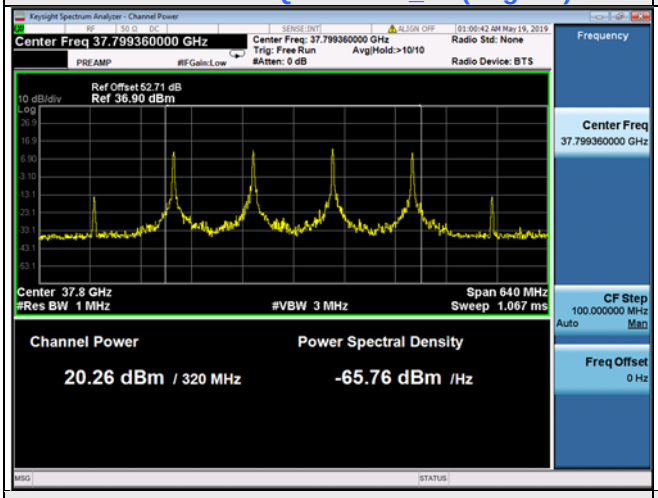	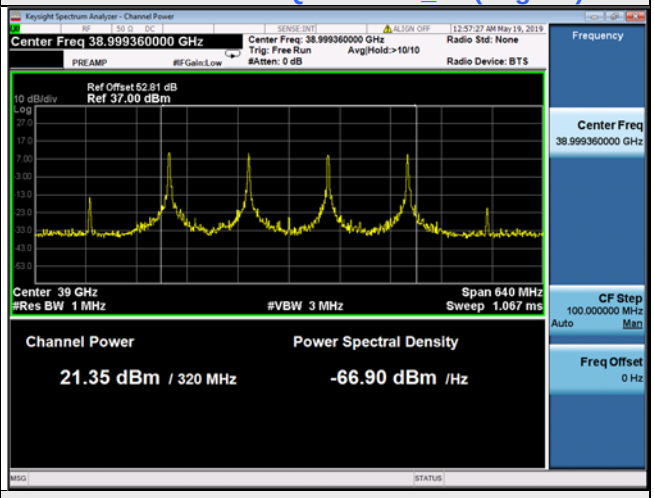
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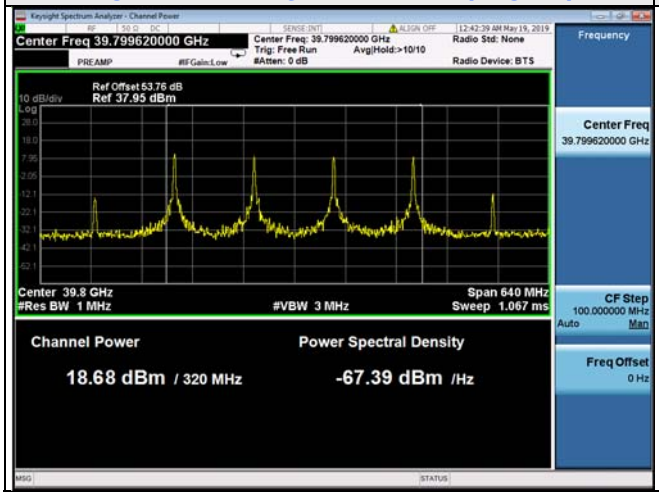	

Mimo Beam-1CC (Beam ID: 58+184)

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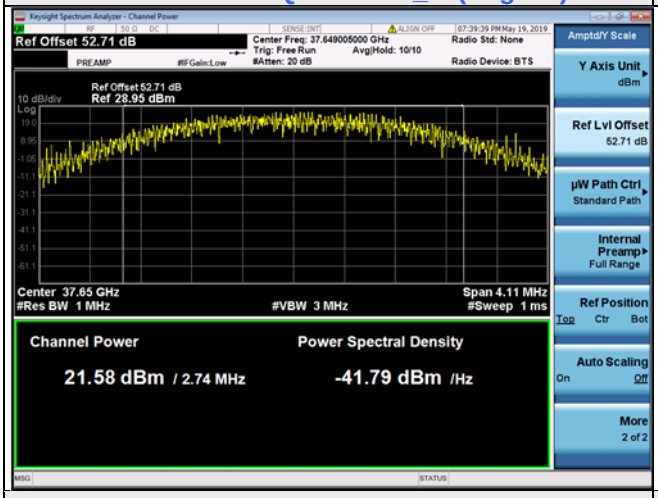	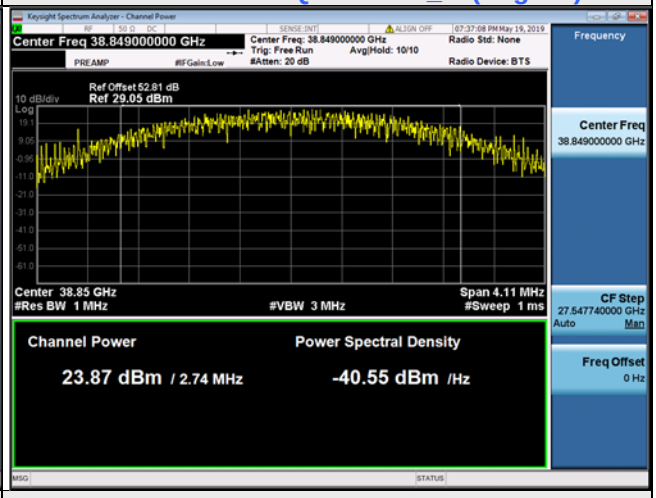
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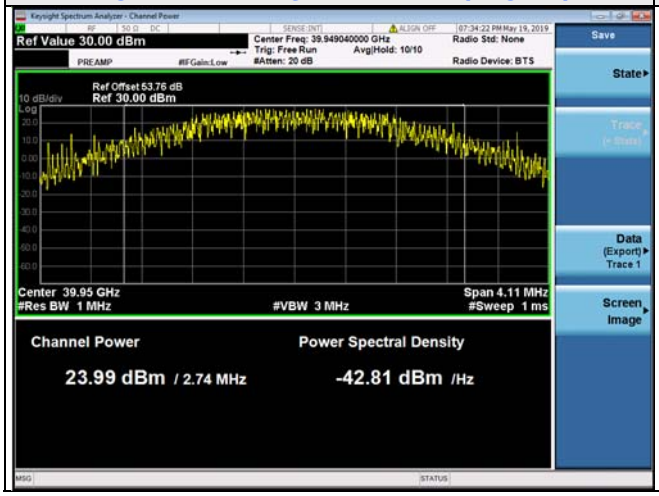	

Mimo Beam-2CC(Beam ID: 58+184)

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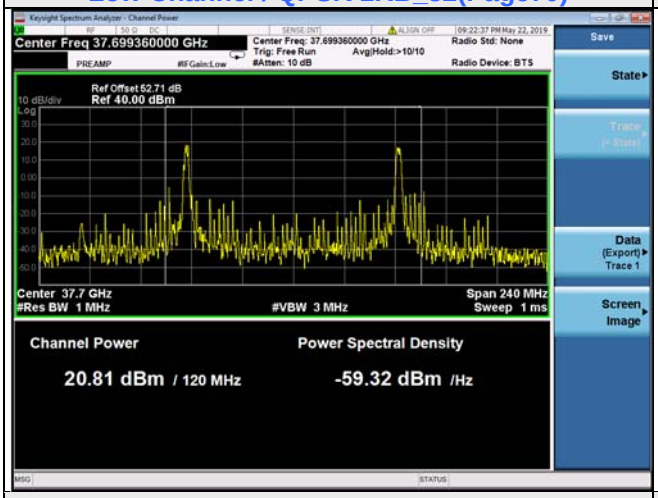	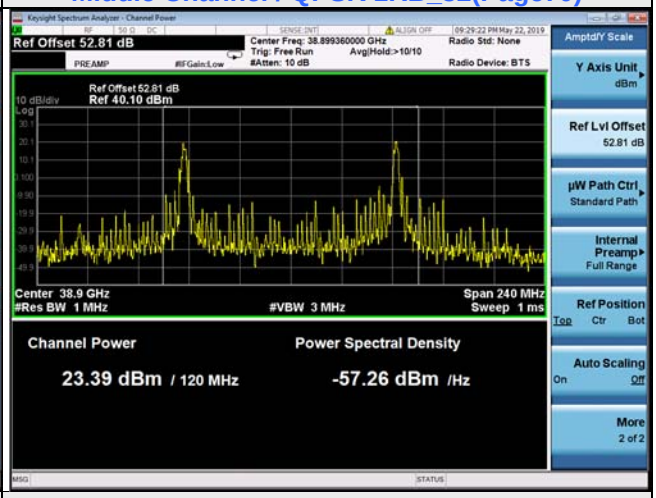
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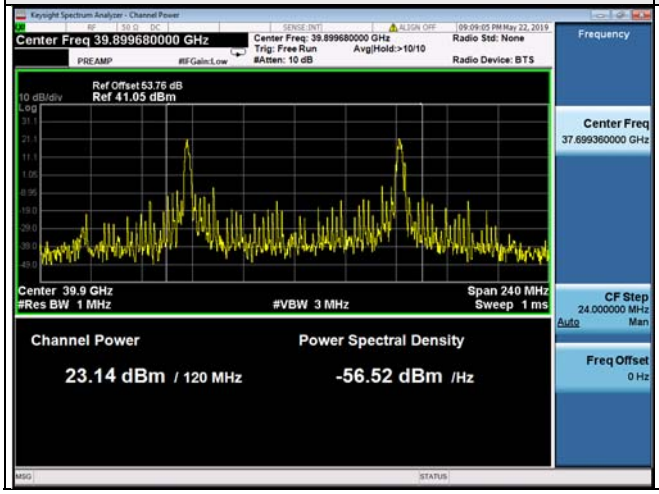
	

Phasor-0

Band	n261	Beam ID	56
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-26.22	7.27	14.41	21.68	55	-33.32
		1RB32	-26.30	7.33	14.41	21.74	55	-33.26
		1RB65	-26.32	7.31	14.41	21.72	55	-33.28
		Full RB	-26.44	7.19	14.41	21.60	55	-33.40
2077891	27923.52	1RB0	-26.43	7.32	14.40	21.72	55	-33.28
		1RB32	-26.36	7.39	14.40	21.79	55	-33.21
		1RB65	-26.39	7.36	14.40	21.76	55	-33.24
		Full RB	-26.50	7.25	14.40	21.65	55	-33.35
2084035	28292.16	1RB0	-26.99	7.39	14.05	21.44	55	-33.56
		1RB32	-26.98	7.44	14.05	21.49	55	-33.51
		1RB65	-27.04	7.38	14.05	21.43	55	-33.57
		Full RB	-27.11	7.31	14.05	21.36	55	-33.64

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-27.41	6.22	14.41	20.63	55	-34.37
		1RB32	-27.34	6.29	14.41	20.70	55	-34.30
		1RB65	-27.38	6.25	14.41	20.66	55	-34.34
		Full RB	-27.48	6.15	14.41	20.56	55	-34.44
2077891	27923.52	1RB0	-27.49	6.26	14.40	20.66	55	-34.34
		1RB32	-27.41	6.34	14.40	20.74	55	-34.26
		1RB65	-27.46	6.29	14.40	20.69	55	-34.31
		Full RB	-27.56	6.19	14.40	20.59	55	-34.41
2084035	28292.16	1RB0	-28.07	6.35	14.05	20.40	55	-34.60
		1RB32	-28.01	6.41	14.05	20.46	55	-34.54
		1RB65	-28.10	6.32	14.05	20.37	55	-34.63
		Full RB	-28.16	6.26	14.05	20.31	55	-34.69

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-29.68	3.95	14.41	18.36	55	-36.64
		1RB32	-29.64	3.99	14.41	18.40	55	-36.60
		1RB65	-29.68	3.95	14.41	18.36	55	-36.64
		Full RB	-29.75	3.88	14.41	18.29	55	-36.71
2077891	27923.52	1RB0	-29.77	3.98	14.40	18.38	55	-36.62
		1RB32	-29.72	4.03	14.40	18.43	55	-36.57
		1RB65	-29.72	4.03	14.40	18.43	55	-36.57
		Full RB	-29.83	3.92	14.40	18.32	55	-36.68
2084035	28292.16	1RB0	-30.32	4.10	14.05	18.15	55	-36.85
		1RB32	-30.27	4.15	14.05	18.20	55	-36.80
		1RB65	-30.35	4.07	14.05	18.12	55	-36.88
		Full RB	-30.40	4.02	14.05	18.07	55	-36.93

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-27.82	5.67	14.41	20.08	55	-34.92
		1RB32	-27.92	5.71	14.41	20.12	55	-34.88
		1RB65	-27.98	5.65	14.41	20.06	55	-34.94
		Full RB	-28.10	5.53	14.41	19.94	55	-35.06
2077915	27924.96	1RB0	-28.11	5.64	14.40	20.04	55	-34.96
		1RB32	-28.04	5.71	14.40	20.11	55	-34.89
		1RB65	-28.10	5.65	14.40	20.05	55	-34.95
		Full RB	-28.17	5.58	14.40	19.98	55	-35.02
2083291	28247.52	1RB0	-28.52	5.86	14.05	19.91	55	-35.09
		1RB32	-28.54	5.88	14.05	19.93	55	-35.07
		1RB65	-28.61	5.81	14.05	19.86	55	-35.14
		Full RB	-28.75	5.67	14.05	19.72	55	-35.28

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-28.73	4.90	14.41	19.31	55	-35.69
		1RB32	-28.68	4.95	14.41	19.36	55	-35.64
		1RB65	-28.76	4.87	14.41	19.28	55	-35.72
		Full RB	-28.86	4.77	14.41	19.18	55	-35.82
2077915	27924.96	1RB0	-28.89	4.86	14.40	19.26	55	-35.74
		1RB32	-28.80	4.95	14.40	19.35	55	-35.65
		1RB65	-28.88	4.87	14.40	19.27	55	-35.73
		Full RB	-28.95	4.80	14.40	19.20	55	-35.80
2083291	28247.52	1RB0	-29.33	5.09	14.05	19.14	55	-35.86
		1RB32	-29.30	5.12	14.05	19.17	55	-35.83
		1RB65	-29.39	5.03	14.05	19.08	55	-35.92
		Full RB	-29.52	4.90	14.05	18.95	55	-36.05

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-31.03	2.60	14.41	17.01	55	-37.99
		1RB32	-31.01	2.62	14.41	17.03	55	-37.97
		1RB65	-31.08	2.55	14.41	16.96	55	-38.04
		Full RB	-31.15	2.48	14.41	16.89	55	-38.11
2077915	27924.96	1RB0	-31.19	2.56	14.40	16.96	55	-38.04
		1RB32	-31.14	2.61	14.40	17.01	55	-37.99
		1RB65	-31.17	2.58	14.40	16.98	55	-38.02
		Full RB	-31.24	2.51	14.40	16.91	55	-38.09
2083291	28247.52	1RB0	-31.62	2.80	14.05	16.85	55	-38.15
		1RB32	-31.59	2.83	14.05	16.88	55	-38.12
		1RB65	-31.68	2.74	14.05	16.79	55	-38.21
		Full RB	-31.79	2.63	14.05	16.68	55	-38.32

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-28.99	4.50	14.41	18.91	55	-36.09
		1RB32	-29.08	4.55	14.41	18.96	55	-36.04
		1RB65	-29.12	4.51	14.41	18.92	55	-36.08
		Full RB	-29.23	4.40	14.41	18.81	55	-36.19
2077941	27926.52	1RB0	-29.09	4.66	14.40	19.06	55	-35.94
		1RB32	-29.06	4.69	14.40	19.09	55	-35.91
		1RB65	-29.12	4.63	14.40	19.03	55	-35.97
		Full RB	-29.23	4.52	14.40	18.92	55	-36.08
2081515	28140.96	1RB0	-29.71	4.67	14.05	18.72	55	-36.28
		1RB32	-29.71	4.71	14.05	18.76	55	-36.24
		1RB65	-29.73	4.69	14.05	18.74	55	-36.26
		Full RB	-29.84	4.58	14.05	18.63	55	-36.37

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-29.86	3.77	14.41	18.18	55	-36.82
		1RB32	-29.80	3.83	14.41	18.24	55	-36.76
		1RB65	-29.86	3.77	14.41	18.18	55	-36.82
		Full RB	-29.94	3.69	14.41	18.10	55	-36.90
2077941	27926.52	1RB0	-29.83	3.92	14.40	18.32	55	-36.68
		1RB32	-29.78	3.97	14.40	18.37	55	-36.63
		1RB65	-29.86	3.89	14.40	18.29	55	-36.71
		Full RB	-29.97	3.78	14.40	18.18	55	-36.82
2081515	28140.96	1RB0	-30.47	3.95	14.05	18.00	55	-37.00
		1RB32	-30.42	4.00	14.05	18.05	55	-36.95
		1RB65	-30.47	3.95	14.05	18.00	55	-37.00
		Full RB	-30.57	3.85	14.05	17.90	55	-37.10

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-32.02	1.61	14.41	16.02	55	-38.98
		1RB32	-31.99	1.64	14.41	16.05	55	-38.95
		1RB65	-32.05	1.58	14.41	15.99	55	-39.01
		Full RB	-32.11	1.52	14.41	15.93	55	-39.07
2077941	27926.52	1RB0	-32.02	1.73	14.40	16.13	55	-38.87
		1RB32	-32.00	1.75	14.40	16.15	55	-38.85
		1RB65	-32.03	1.72	14.40	16.12	55	-38.88
		Full RB	-32.13	1.62	14.40	16.02	55	-38.98
2081515	28140.96	1RB0	-32.62	1.80	14.05	15.85	55	-39.15
		1RB32	-32.58	1.84	14.05	15.89	55	-39.11
		1RB65	-32.63	1.79	14.05	15.84	55	-39.16
		Full RB	-32.71	1.71	14.05	15.76	55	-39.24

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-0

Band	n261	Beam ID	184
EUT position	Z-plan	Receive Antenna polarization	Vertical

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-26.72	6.91	14.41	21.32	55	-33.68
		1RB32	-26.65	6.98	14.41	21.39	55	-33.61
		1RB65	-26.70	6.93	14.41	21.34	55	-33.66
		Full RB	-26.79	6.84	14.41	21.25	55	-33.75
2077891	27923.52	1RB0	-26.91	6.84	14.40	21.24	55	-33.76
		1RB32	-26.83	6.92	14.40	21.32	55	-33.68
		1RB65	-26.89	6.86	14.40	21.26	55	-33.74
		Full RB	-26.97	6.78	14.40	21.18	55	-33.82
2084035	28292.16	1RB0	-27.33	7.09	14.05	21.14	55	-33.86
		1RB32	-27.24	7.18	14.05	21.23	55	-33.77
		1RB65	-27.31	7.11	14.05	21.16	55	-33.84
		Full RB	-27.42	7.00	14.05	21.05	55	-33.95

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-27.75	5.88	14.41	20.29	55	-34.71
		1RB32	-27.68	5.95	14.41	20.36	55	-34.64
		1RB65	-27.75	5.88	14.41	20.29	55	-34.71
		Full RB	-27.81	5.82	14.41	20.23	55	-34.77
2077891	27923.52	1RB0	-27.95	5.80	14.40	20.20	55	-34.80
		1RB32	-27.85	5.90	14.40	20.30	55	-34.70
		1RB65	-27.93	5.82	14.40	20.22	55	-34.78
		Full RB	-28.01	5.74	14.40	20.14	55	-34.86
2084035	28292.16	1RB0	-28.36	6.06	14.05	20.11	55	-34.89
		1RB32	-28.26	6.16	14.05	20.21	55	-34.79
		1RB65	-28.36	6.06	14.05	20.11	55	-34.89
		Full RB	-28.45	5.97	14.05	20.02	55	-34.98

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-29.98	3.65	14.41	18.06	55	-36.94
		1RB32	-29.94	3.69	14.41	18.10	55	-36.90
		1RB65	-30.00	3.63	14.41	18.04	55	-36.96
		Full RB	-30.04	3.59	14.41	18.00	55	-37.00
2077891	27923.52	1RB0	-30.17	3.58	14.40	17.98	55	-37.02
		1RB32	-30.11	3.64	14.40	18.04	55	-36.96
		1RB65	-30.15	3.60	14.40	18.00	55	-37.00
		Full RB	-30.22	3.53	14.40	17.93	55	-37.07
2084035	28292.16	1RB0	-30.58	3.84	14.05	17.89	55	-37.11
		1RB32	-30.49	3.93	14.05	17.98	55	-37.02
		1RB65	-30.58	3.84	14.05	17.89	55	-37.11
		Full RB	-30.66	3.76	14.05	17.81	55	-37.19

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-0

Band	n261	Beam ID	183
EUT position	Z-plan	Receive Antenna polarization	Vertical

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-26.70	6.93	14.41	21.34	55	-33.66
		1RB32	-26.61	7.02	14.41	21.43	55	-33.57
		1RB65	-26.68	6.95	14.41	21.36	55	-33.64
		Full RB	-26.77	6.86	14.41	21.27	55	-33.73
2077891	27923.52	1RB0	-27.54	6.21	14.40	20.61	55	-34.39
		1RB32	-27.47	6.28	14.40	20.68	55	-34.32
		1RB65	-27.53	6.22	14.40	20.62	55	-34.38
		Full RB	-27.61	6.14	14.40	20.54	55	-34.46
2084035	28292.16	1RB0	-27.30	7.12	14.05	21.17	55	-33.83
		1RB32	-27.24	7.18	14.05	21.23	55	-33.77
		1RB65	-27.31	7.11	14.05	21.16	55	-33.84
		Full RB	-27.37	7.05	14.05	21.10	55	-33.90

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-27.74	5.89	14.41	20.30	55	-34.70
		1RB32	-27.68	5.95	14.41	20.36	55	-34.64
		1RB65	-27.73	5.90	14.41	20.31	55	-34.69
		Full RB	-27.79	5.84	14.41	20.25	55	-34.75
2077891	27923.52	1RB0	-28.55	5.20	14.40	19.60	55	-35.40
		1RB32	-28.46	5.29	14.40	19.69	55	-35.31
		1RB65	-28.54	5.21	14.40	19.61	55	-35.39
		Full RB	-28.62	5.13	14.40	19.53	55	-35.47
2084035	28292.16	1RB0	-28.33	6.09	14.05	20.14	55	-34.86
		1RB32	-28.26	6.16	14.05	20.21	55	-34.79
		1RB65	-28.36	6.06	14.05	20.11	55	-34.89
		Full RB	-28.40	6.02	14.05	20.07	55	-34.93

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-29.97	3.66	14.41	18.07	55	-36.93
		1RB32	-29.94	3.69	14.41	18.10	55	-36.90
		1RB65	-29.98	3.65	14.41	18.06	55	-36.94
		Full RB	-30.03	3.60	14.41	18.01	55	-36.99
2077891	27923.52	1RB0	-30.71	3.04	14.40	17.44	55	-37.56
		1RB32	-30.66	3.09	14.40	17.49	55	-37.51
		1RB65	-30.69	3.06	14.40	17.46	55	-37.54
		Full RB	-30.76	2.99	14.40	17.39	55	-37.61
2084035	28292.16	1RB0	-30.55	3.87	14.05	17.92	55	-37.08
		1RB32	-30.49	3.93	14.05	17.98	55	-37.02
		1RB65	-30.58	3.84	14.05	17.89	55	-37.11
		Full RB	-30.62	3.80	14.05	17.85	55	-37.15

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-29.53	4.10	14.41	18.51	55	-36.49
		1RB32	-29.46	4.17	14.41	18.58	55	-36.42
		1RB65	-29.51	4.12	14.41	18.53	55	-36.47
		Full RB	-29.62	4.01	14.41	18.42	55	-36.58
2077915	27924.96	1RB0	-29.57	4.18	14.40	18.58	55	-36.42
		1RB32	-29.51	4.24	14.40	18.64	55	-36.36
		1RB65	-29.58	4.17	14.40	18.57	55	-36.43
		Full RB	-29.66	4.09	14.40	18.49	55	-36.51
2083291	28247.52	1RB0	-30.08	4.34	14.05	18.39	55	-36.61
		1RB32	-30.04	4.38	14.05	18.43	55	-36.57
		1RB65	-30.09	4.33	14.05	18.38	55	-36.62
		Full RB	-30.15	4.27	14.05	18.32	55	-36.68

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-30.22	3.41	14.41	17.82	55	-37.18
		1RB32	-30.17	3.46	14.41	17.87	55	-37.13
		1RB65	-30.23	3.40	14.41	17.81	55	-37.19
		Full RB	-30.32	3.31	14.41	17.72	55	-37.28
2077915	27924.96	1RB0	-30.30	3.45	14.40	17.85	55	-37.15
		1RB32	-30.22	3.53	14.40	17.93	55	-37.07
		1RB65	-30.30	3.45	14.40	17.85	55	-37.15
		Full RB	-30.38	3.37	14.40	17.77	55	-37.23
2083291	28247.52	1RB0	-30.79	3.63	14.05	17.68	55	-37.32
		1RB32	-30.74	3.68	14.05	17.73	55	-37.27
		1RB65	-30.82	3.60	14.05	17.65	55	-37.35
		Full RB	-30.86	3.56	14.05	17.61	55	-37.39

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-32.44	1.19	14.41	15.60	55	-39.40
		1RB32	-32.31	1.32	14.41	15.73	55	-39.27
		1RB65	-32.38	1.25	14.41	15.66	55	-39.34
		Full RB	-32.44	1.19	14.41	15.60	55	-39.40
2077915	27924.96	1RB0	-32.42	1.33	14.40	15.73	55	-39.27
		1RB32	-32.38	1.37	14.40	15.77	55	-39.23
		1RB65	-32.42	1.33	14.40	15.73	55	-39.27
		Full RB	-32.50	1.25	14.40	15.65	55	-39.35
2083291	28247.52	1RB0	-32.90	1.52	14.05	15.57	55	-39.43
		1RB32	-32.86	1.56	14.05	15.61	55	-39.39
		1RB65	-32.93	1.49	14.05	15.54	55	-39.46
		Full RB	-32.97	1.45	14.05	15.50	55	-39.50

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-30.89	2.74	14.41	17.15	55	-37.85
		1RB32	-30.85	2.78	14.41	17.19	55	-37.81
		1RB65	-30.90	2.73	14.41	17.14	55	-37.86
		Full RB	-30.98	2.65	14.41	17.06	55	-37.94
2077941	27926.52	1RB0	-30.41	3.34	14.40	17.74	55	-37.26
		1RB32	-30.38	3.37	14.40	17.77	55	-37.23
		1RB65	-30.44	3.31	14.40	17.71	55	-37.29
		Full RB	-30.52	3.23	14.40	17.63	55	-37.37
2081515	28140.96	1RB0	-31.01	3.41	14.05	17.46	55	-37.54
		1RB32	-30.94	3.48	14.05	17.53	55	-37.47
		1RB65	-30.99	3.43	14.05	17.48	55	-37.52
		Full RB	-31.09	3.33	14.05	17.38	55	-37.62

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-31.53	2.10	14.41	16.51	55	-38.49
		1RB32	-31.50	2.13	14.41	16.54	55	-38.46
		1RB65	-31.57	2.06	14.41	16.47	55	-38.53
		Full RB	-31.63	2.00	14.41	16.41	55	-38.59
2077941	27926.52	1RB0	-31.10	2.65	14.40	17.05	55	-37.95
		1RB32	-31.05	2.70	14.40	17.10	55	-37.90
		1RB65	-31.13	2.62	14.40	17.02	55	-37.98
		Full RB	-31.21	2.54	14.40	16.94	55	-38.06
2081515	28140.96	1RB0	-31.68	2.74	14.05	16.79	55	-38.21
		1RB32	-31.60	2.82	14.05	16.87	55	-38.13
		1RB65	-31.68	2.74	14.05	16.79	55	-38.21
		Full RB	-31.77	2.65	14.05	16.70	55	-38.30

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-33.51	0.12	14.41	14.53	55	-40.47
		1RB32	-33.49	0.14	14.41	14.55	55	-40.45
		1RB65	-33.55	0.08	14.41	14.49	55	-40.51
		Full RB	-33.59	0.04	14.41	14.45	55	-40.55
2077941	27926.52	1RB0	-33.13	0.62	14.40	15.02	55	-39.98
		1RB32	-33.12	0.63	14.40	15.03	55	-39.97
		1RB65	-33.15	0.60	14.40	15.00	55	-40.00
		Full RB	-33.23	0.52	14.40	14.92	55	-40.08
2081515	28140.96	1RB0	-33.69	0.73	14.05	14.78	55	-40.22
		1RB32	-33.62	0.80	14.05	14.85	55	-40.15
		1RB65	-33.69	0.73	14.05	14.78	55	-40.22
		Full RB	-33.77	0.65	14.05	14.70	55	-40.30

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-1

Band	n261	Beam ID	39
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-25.39	8.10	14.41	22.51	55	-32.49
		1RB32	-25.45	8.18	14.41	**22.59**	55	-32.41
		1RB65	-25.51	8.12	14.41	22.53	55	-32.47
		Full RB	-25.59	8.04	14.41	22.45	55	-32.55
2077891	27923.52	1RB0	-26.26	7.49	14.40	21.89	55	-33.11
		1RB32	-26.18	7.57	14.40	21.97	55	-33.03
		1RB65	-26.23	7.52	14.40	21.92	55	-33.08
		Full RB	-26.30	7.45	14.40	21.85	55	-33.15
2084035	28292.16	1RB0	-27.93	6.45	14.05	20.50	55	-34.50
		1RB32	-27.91	6.51	14.05	20.56	55	-34.44
		1RB65	-27.93	6.49	14.05	20.54	55	-34.46
		Full RB	-28.00	6.42	14.05	20.47	55	-34.53

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-26.58	7.05	14.41	21.46	55	-33.54
		1RB32	-26.52	7.11	14.41	21.52	55	-33.48
		1RB65	-26.56	7.07	14.41	21.48	55	-33.52
		Full RB	-26.66	6.97	14.41	21.38	55	-33.62
2077891	27923.52	1RB0	-27.26	6.49	14.40	20.89	55	-34.11
		1RB32	-27.21	6.54	14.40	20.94	55	-34.06
		1RB65	-27.23	6.52	14.40	20.92	55	-34.08
		Full RB	-27.35	6.40	14.40	20.80	55	-34.20
2084035	28292.16	1RB0	-28.88	5.54	14.05	19.59	55	-35.41
		1RB32	-28.83	5.59	14.05	19.64	55	-35.36
		1RB65	-28.84	5.58	14.05	19.63	55	-35.37
		Full RB	-28.96	5.46	14.05	19.51	55	-35.49

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-28.50	5.13	14.41	19.54	55	-35.46
		1RB32	-28.45	5.18	14.41	19.59	55	-35.41
		1RB65	-28.48	5.15	14.41	19.56	55	-35.44
		Full RB	-28.58	5.05	14.41	19.46	55	-35.54
2077891	27923.52	1RB0	-29.12	4.63	14.40	19.03	55	-35.97
		1RB32	-29.06	4.69	14.40	19.09	55	-35.91
		1RB65	-29.09	4.66	14.40	19.06	55	-35.94
		Full RB	-29.24	4.51	14.40	18.91	55	-36.09
2084035	28292.16	1RB0	-30.86	3.56	14.05	17.61	55	-37.39
		1RB32	-30.83	3.59	14.05	17.64	55	-37.36
		1RB65	-30.85	3.57	14.05	17.62	55	-37.38
		Full RB	-30.98	3.44	14.05	17.49	55	-37.51

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-27.21	6.28	14.41	20.69	55	-34.31
		1RB32	-27.28	6.35	14.41	20.76	55	-34.24
		1RB65	-27.37	6.26	14.41	20.67	55	-34.33
		Full RB	-27.43	6.20	14.41	20.61	55	-34.39
2077915	27924.96	1RB0	-28.04	5.71	14.40	20.11	55	-34.89
		1RB32	-27.99	5.76	14.40	20.16	55	-34.84
		1RB65	-28.02	5.73	14.40	20.13	55	-34.87
		Full RB	-28.06	5.69	14.40	20.09	55	-34.91
2083291	28247.52	1RB0	-29.36	5.02	14.05	19.07	55	-35.93
		1RB32	-29.28	5.14	14.05	19.19	55	-35.81
		1RB65	-29.31	5.11	14.05	19.16	55	-35.84
		Full RB	-29.44	4.98	14.05	19.03	55	-35.97

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-28.43	5.20	14.41	19.61	55	-35.39
		1RB32	-28.35	5.28	14.41	19.69	55	-35.31
		1RB65	-28.37	5.26	14.41	19.67	55	-35.33
		Full RB	-28.49	5.14	14.41	19.55	55	-35.45
2077915	27924.96	1RB0	-29.00	4.75	14.40	19.15	55	-35.85
		1RB32	-28.96	4.79	14.40	19.19	55	-35.81
		1RB65	-29.02	4.73	14.40	19.13	55	-35.87
		Full RB	-29.13	4.62	14.40	19.02	55	-35.98
2083291	28247.52	1RB0	-30.39	4.03	14.05	18.08	55	-36.92
		1RB32	-30.34	4.08	14.05	18.13	55	-36.87
		1RB65	-30.41	4.01	14.05	18.06	55	-36.94
		Full RB	-30.48	3.94	14.05	17.99	55	-37.01

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-30.30	3.33	14.41	17.74	55	-37.26
		1RB32	-30.25	3.38	14.41	17.79	55	-37.21
		1RB65	-30.32	3.31	14.41	17.72	55	-37.28
		Full RB	-30.44	3.19	14.41	17.60	55	-37.40
2077915	27924.96	1RB0	-31.09	2.66	14.40	17.06	55	-37.94
		1RB32	-31.03	2.72	14.40	17.12	55	-37.88
		1RB65	-31.06	2.69	14.40	17.09	55	-37.91
		Full RB	-31.17	2.58	14.40	16.98	55	-38.02
2083291	28247.52	1RB0	-32.15	2.27	14.05	16.32	55	-38.68
		1RB32	-32.09	2.33	14.05	16.38	55	-38.62
		1RB65	-32.13	2.29	14.05	16.34	55	-38.66
		Full RB	-32.26	2.16	14.05	16.21	55	-38.79

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-27.95	5.54	14.41	19.95	55	-35.05
		1RB32	-28.03	5.60	14.41	20.01	55	-34.99
		1RB65	-28.12	5.51	14.41	19.92	55	-35.08
		Full RB	-28.15	5.48	14.41	19.89	55	-35.11
2077941	27926.52	1RB0	-29.07	4.68	14.40	19.08	55	-35.92
		1RB32	-29.01	4.74	14.40	19.14	55	-35.86
		1RB65	-29.09	4.66	14.40	19.06	55	-35.94
		Full RB	-29.15	4.60	14.40	19.00	55	-36.00
2081515	28140.96	1RB0	-30.22	4.16	14.05	18.21	55	-36.79
		1RB32	-30.17	4.25	14.05	18.30	55	-36.70
		1RB65	-30.21	4.21	14.05	18.26	55	-36.74
		Full RB	-30.23	4.19	14.05	18.24	55	-36.76

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-28.90	4.73	14.41	19.14	55	-35.86
		1RB32	-28.87	4.76	14.41	19.17	55	-35.83
		1RB65	-28.91	4.72	14.41	19.13	55	-35.87
		Full RB	-29.03	4.60	14.41	19.01	55	-35.99
2077941	27926.52	1RB0	-29.98	3.77	14.40	18.17	55	-36.83
		1RB32	-29.97	3.78	14.40	18.18	55	-36.82
		1RB65	-30.03	3.72	14.40	18.12	55	-36.88
		Full RB	-30.12	3.63	14.40	18.03	55	-36.97
2081515	28140.96	1RB0	-30.97	3.45	14.05	17.50	55	-37.50
		1RB32	-30.95	3.47	14.05	17.52	55	-37.48
		1RB65	-31.00	3.42	14.05	17.47	55	-37.53
		Full RB	-31.11	3.31	14.05	17.36	55	-37.64

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-30.72	2.91	14.41	17.32	55	-37.68
		1RB32	-30.66	2.97	14.41	17.38	55	-37.62
		1RB65	-30.73	2.90	14.41	17.31	55	-37.69
		Full RB	-30.87	2.76	14.41	17.17	55	-37.83
2077941	27926.52	1RB0	-31.81	1.94	14.40	16.34	55	-38.66
		1RB32	-31.77	1.98	14.40	16.38	55	-38.62
		1RB65	-31.82	1.93	14.40	16.33	55	-38.67
		Full RB	-31.94	1.81	14.40	16.21	55	-38.79
2081515	28140.96	1RB0	-29.62	4.80	14.05	18.85	55	-36.15
		1RB32	-32.58	1.84	14.05	15.89	55	-39.11
		1RB65	-32.65	1.77	14.05	15.82	55	-39.18
		Full RB	-32.78	1.64	14.05	15.69	55	-39.31

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-1

Band	n261	Beam ID	165
EUT position	Z-plan	Receive Antenna polarization	Vertical

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-26.63	7.00	14.41	21.41	55	-33.59
		1RB32	-26.58	7.05	14.41	21.46	55	-33.54
		1RB65	-26.61	7.02	14.41	21.43	55	-33.57
		Full RB	-26.71	6.92	14.41	21.33	55	-33.67
2077891	27923.52	1RB0	-27.09	6.66	14.40	21.06	55	-33.94
		1RB32	-27.08	6.67	14.40	21.07	55	-33.93
		1RB65	-27.12	6.63	14.40	21.03	55	-33.97
		Full RB	-27.24	6.51	14.40	20.91	55	-34.09
2084035	28292.16	1RB0	-27.66	6.76	14.05	20.81	55	-34.19
		1RB32	-27.61	6.81	14.05	20.86	55	-34.14
		1RB65	-27.64	6.78	14.05	20.83	55	-34.17
		Full RB	-27.73	6.69	14.05	20.74	55	-34.26

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-27.67	5.96	14.41	20.37	55	-34.63
		1RB32	-27.61	6.02	14.41	20.43	55	-34.57
		1RB65	-27.66	5.97	14.41	20.38	55	-34.62
		Full RB	-27.73	5.90	14.41	20.31	55	-34.69
2077891	27923.52	1RB0	-28.12	5.63	14.40	20.03	55	-34.97
		1RB32	-28.09	5.66	14.40	20.06	55	-34.94
		1RB65	-28.15	5.60	14.40	20.00	55	-35.00
		Full RB	-28.26	5.49	14.40	19.89	55	-35.11
2084035	28292.16	1RB0	-28.67	5.75	14.05	19.80	55	-35.20
		1RB32	-28.61	5.81	14.05	19.86	55	-35.14
		1RB65	-28.67	5.75	14.05	19.80	55	-35.20
		Full RB	-28.75	5.67	14.05	19.72	55	-35.28

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-29.91	3.72	14.41	18.13	55	-36.87
		1RB32	-29.88	3.75	14.41	18.16	55	-36.84
		1RB65	-29.92	3.71	14.41	18.12	55	-36.88
		Full RB	-29.98	3.65	14.41	18.06	55	-36.94
2077891	27923.52	1RB0	-30.32	3.43	14.40	17.83	55	-37.17
		1RB32	-30.33	3.42	14.40	17.82	55	-37.18
		1RB65	-30.34	3.41	14.40	17.81	55	-37.19
		Full RB	-30.45	3.30	14.40	17.70	55	-37.30
2084035	28292.16	1RB0	-30.86	3.56	14.05	17.61	55	-37.39
		1RB32	-30.80	3.62	14.05	17.67	55	-37.33
		1RB65	-30.86	3.56	14.05	17.61	55	-37.39
		Full RB	-30.93	3.49	14.05	17.54	55	-37.46

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-28.63	5.00	14.41	19.41	55	-35.59
		1RB32	-28.58	5.05	14.41	19.46	55	-35.54
		1RB65	-28.62	5.01	14.41	19.42	55	-35.58
		Full RB	-28.72	4.91	14.41	19.32	55	-35.68
2077915	27924.96	1RB0	-29.24	4.51	14.40	18.91	55	-36.09
		1RB32	-29.16	4.59	14.40	18.99	55	-36.01
		1RB65	-29.22	4.53	14.40	18.93	55	-36.07
		Full RB	-29.29	4.46	14.40	18.86	55	-36.14
2083291	28247.52	1RB0	-29.65	4.77	14.05	18.82	55	-36.18
		1RB32	-29.58	4.84	14.05	18.89	55	-36.11
		1RB65	-29.62	4.80	14.05	18.85	55	-36.15
		Full RB	-29.70	4.72	14.05	18.77	55	-36.23

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-29.36	4.27	14.41	18.68	55	-36.32
		1RB32	-29.32	4.31	14.41	18.72	55	-36.28
		1RB65	-29.38	4.25	14.41	18.66	55	-36.34
		Full RB	-29.45	4.18	14.41	18.59	55	-36.41
2077915	27924.96	1RB0	-29.98	3.77	14.40	18.17	55	-36.83
		1RB32	-29.88	3.87	14.40	18.27	55	-36.73
		1RB65	-29.96	3.79	14.40	18.19	55	-36.81
		Full RB	-30.03	3.72	14.40	18.12	55	-36.88
2083291	28247.52	1RB0	-30.37	4.05	14.05	18.10	55	-36.90
		1RB32	-30.30	4.12	14.05	18.17	55	-36.83
		1RB65	-30.37	4.05	14.05	18.10	55	-36.90
		Full RB	-30.43	3.99	14.05	18.04	55	-36.96

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-31.60	2.03	14.41	16.44	55	-38.56
		1RB32	-31.57	2.06	14.41	16.47	55	-38.53
		1RB65	-31.62	2.01	14.41	16.42	55	-38.58
		Full RB	-31.68	1.95	14.41	16.36	55	-38.64
2077915	27924.96	1RB0	-32.14	1.61	14.40	16.01	55	-38.99
		1RB32	-32.09	1.66	14.40	16.06	55	-38.94
		1RB65	-32.12	1.63	14.40	16.03	55	-38.97
		Full RB	-32.19	1.56	14.40	15.96	55	-39.04
2083291	28247.52	1RB0	-32.54	1.88	14.05	15.93	55	-39.07
		1RB32	-32.47	1.95	14.05	16.00	55	-39.00
		1RB65	-32.53	1.89	14.05	15.94	55	-39.06
		Full RB	-32.59	1.83	14.05	15.88	55	-39.12

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-29.11	4.52	14.41	18.93	55	-36.07
		1RB32	-29.06	4.57	14.41	18.98	55	-36.02
		1RB65	-29.13	4.50	14.41	18.91	55	-36.09
		Full RB	-29.24	4.39	14.41	18.80	55	-36.20
2077941	27926.52	1RB0	-28.86	4.89	14.40	19.29	55	-35.71
		1RB32	-28.81	4.94	14.40	19.34	55	-35.66
		1RB65	-28.89	4.86	14.40	19.26	55	-35.74
		Full RB	-28.95	4.80	14.40	19.20	55	-35.80
2081515	28140.96	1RB0	-29.38	5.04	14.05	19.09	55	-35.91
		1RB32	-29.36	5.06	14.05	19.11	55	-35.89
		1RB65	-29.41	5.01	14.05	19.06	55	-35.94
		Full RB	-29.51	4.91	14.05	18.96	55	-36.04

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-29.84	3.79	14.41	18.20	55	-36.80
		1RB32	-29.78	3.85	14.41	18.26	55	-36.74
		1RB65	-29.87	3.76	14.41	18.17	55	-36.83
		Full RB	-29.95	3.68	14.41	18.09	55	-36.91
2077941	27926.52	1RB0	-29.61	4.14	14.40	18.54	55	-36.46
		1RB32	-29.54	4.21	14.40	18.61	55	-36.39
		1RB65	-29.64	4.11	14.40	18.51	55	-36.49
		Full RB	-29.70	4.05	14.40	18.45	55	-36.55
2081515	28140.96	1RB0	-30.11	4.31	14.05	18.36	55	-36.64
		1RB32	-30.09	4.33	14.05	18.38	55	-36.62
		1RB65	-30.16	4.26	14.05	18.31	55	-36.69
		Full RB	-30.25	4.17	14.05	18.22	55	-36.78

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-32.01	1.62	14.41	16.03	55	-38.97
		1RB32	-31.97	1.66	14.41	16.07	55	-38.93
		1RB65	-32.05	1.58	14.41	15.99	55	-39.01
		Full RB	-32.12	1.51	14.41	15.92	55	-39.08
2077941	27926.52	1RB0	-31.82	1.93	14.40	16.33	55	-38.67
		1RB32	-31.79	1.96	14.40	16.36	55	-38.64
		1RB65	-31.84	1.91	14.40	16.31	55	-38.69
		Full RB	-31.90	1.85	14.40	16.25	55	-38.75
2081515	28140.96	1RB0	-32.31	2.11	14.05	16.16	55	-38.84
		1RB32	-32.28	2.14	14.05	16.19	55	-38.81
		1RB65	-32.36	2.06	14.05	16.11	55	-38.89
		Full RB	-32.43	1.99	14.05	16.04	55	-38.96

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-1

Band	n261	Beam ID	167
EUT position	Z-plan	Receive Antenna polarization	Vertical

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-27.53	6.10	14.41	20.51	55	-34.49
		1RB32	-27.45	6.18	14.41	20.59	55	-34.41
		1RB65	-27.51	6.12	14.41	20.53	55	-34.47
		Full RB	-27.63	6.00	14.41	20.41	55	-34.59
2077891	27923.52	1RB0	-27.73	6.02	14.40	20.42	55	-34.58
		1RB32	-27.67	6.08	14.40	20.48	55	-34.52
		1RB65	-27.69	6.06	14.40	20.46	55	-34.54
		Full RB	-27.80	5.95	14.40	20.35	55	-34.65
2084035	28292.16	1RB0	-28.26	6.16	14.05	20.21	55	-34.79
		1RB32	-28.19	6.23	14.05	20.28	55	-34.72
		1RB65	-28.23	6.19	14.05	20.24	55	-34.76
		Full RB	-28.34	6.08	14.05	20.13	55	-34.87

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	-28.19	5.44	14.41	19.85	55	-35.15	-28.19
		-28.15	5.48	14.41	19.89	55	-35.11	-28.15
		-28.20	5.43	14.41	19.84	55	-35.16	-28.20
		-28.31	5.32	14.41	19.73	55	-35.27	-28.31
2077891	27923.52	-28.25	5.50	14.40	19.90	55	-35.10	-28.25
		-28.29	5.46	14.40	19.86	55	-35.14	-28.29
		-28.33	5.42	14.40	19.82	55	-35.18	-28.33
		-28.44	5.31	14.40	19.71	55	-35.29	-28.44
2084035	28292.16	-28.70	5.72	14.05	19.77	55	-35.23	-28.70
		-28.66	5.76	14.05	19.81	55	-35.19	-28.66
		-28.72	5.70	14.05	19.75	55	-35.25	-28.72
		-28.83	5.59	14.05	19.64	55	-35.36	-28.83

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-29.92	3.71	14.41	18.12	55	-36.88
		1RB32	-29.86	3.77	14.41	18.18	55	-36.82
		1RB65	-29.91	3.72	14.41	18.13	55	-36.87
		Full RB	-30.03	3.60	14.41	18.01	55	-36.99
2077891	27923.52	1RB0	-29.91	3.84	14.40	18.24	55	-36.76
		1RB32	-29.86	3.89	14.40	18.29	55	-36.71
		1RB65	-29.92	3.83	14.40	18.23	55	-36.77
		Full RB	-30.03	3.72	14.40	18.12	55	-36.88
2084035	28292.16	1RB0	-30.50	3.92	14.05	17.97	55	-37.03
		1RB32	-30.46	3.96	14.05	18.01	55	-36.99
		1RB65	-30.51	3.91	14.05	17.96	55	-37.04
		Full RB	-30.64	3.78	14.05	17.83	55	-37.17

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-2

Band	n261	Beam ID	47
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-26.97	6.52	14.41	20.93	55	-34.07
		1RB32	-27.08	6.55	14.41	20.96	55	-34.04
		1RB65	-27.13	6.50	14.41	20.91	55	-34.09
		Full RB	-27.22	6.41	14.41	20.82	55	-34.18
2077891	27923.52	1RB0	-27.11	6.64	14.40	21.04	55	-33.96
		1RB32	-27.06	6.69	14.40	21.09	55	-33.91
		1RB65	-27.11	6.64	14.40	21.04	55	-33.96
		Full RB	-27.22	6.53	14.40	20.93	55	-34.07
2084035	28292.16	1RB0	-27.40	6.98	14.05	21.03	55	-33.97
		1RB32	-27.41	7.01	14.05	21.06	55	-33.94
		1RB65	-27.53	6.89	14.05	20.94	55	-34.06
		Full RB	-27.58	6.84	14.05	20.89	55	-34.11

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-28.13	5.50	14.41	19.91	55	-35.09
		1RB32	-28.09	5.54	14.41	19.95	55	-35.05
		1RB65	-28.15	5.48	14.41	19.89	55	-35.11
		Full RB	-28.22	5.41	14.41	19.82	55	-35.18
2077891	27923.52	1RB0	-28.14	5.61	14.40	20.01	55	-34.99
		1RB32	-28.07	5.68	14.40	20.08	55	-34.92
		1RB65	-28.14	5.61	14.40	20.01	55	-34.99
		Full RB	-28.25	5.50	14.40	19.90	55	-35.10
2084035	28292.16	1RB0	-28.46	5.96	14.05	20.01	55	-34.99
		1RB32	-28.42	6.00	14.05	20.05	55	-34.95
		1RB65	-28.57	5.85	14.05	19.90	55	-35.10
		Full RB	-28.60	5.82	14.05	19.87	55	-35.13

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-30.31	3.32	14.41	17.73	55	-37.27
		1RB32	-30.30	3.33	14.41	17.74	55	-37.26
		1RB65	-30.36	3.27	14.41	17.68	55	-37.32
		Full RB	-30.41	3.22	14.41	17.63	55	-37.37
2077891	27923.52	1RB0	-30.34	3.41	14.40	17.81	55	-37.19
		1RB32	-30.31	3.44	14.40	17.84	55	-37.16
		1RB65	-30.33	3.42	14.40	17.82	55	-37.18
		Full RB	-30.43	3.32	14.40	17.72	55	-37.28
2084035	28292.16	1RB0	-30.67	3.75	14.05	17.80	55	-37.20
		1RB32	-30.63	3.79	14.05	17.84	55	-37.16
		1RB65	-30.77	3.65	14.05	17.70	55	-37.30
		Full RB	-30.80	3.62	14.05	17.67	55	-37.33

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-29.36	4.13	14.41	18.54	55	-36.46
		1RB32	-29.45	4.18	14.41	18.59	55	-36.41
		1RB65	-29.52	4.11	14.41	18.52	55	-36.48
		Full RB	-29.63	4.00	14.41	18.41	55	-36.59
2077915	27924.96	1RB0	-29.61	4.14	14.40	18.54	55	-36.46
		1RB32	-29.58	4.17	14.40	18.57	55	-36.43
		1RB65	-29.62	4.13	14.40	18.53	55	-36.47
		Full RB	-29.69	4.06	14.40	18.46	55	-36.54
2083291	28247.52	1RB0	-29.89	4.49	14.05	18.54	55	-36.46
		1RB32	-29.89	4.53	14.05	18.58	55	-36.42
		1RB65	-29.94	4.48	14.05	18.53	55	-36.47
		Full RB	-30.02	4.40	14.05	18.45	55	-36.55

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-30.19	3.44	14.41	17.85	55	-37.15
		1RB32	-30.16	3.47	14.41	17.88	55	-37.12
		1RB65	-30.24	3.39	14.41	17.80	55	-37.20
		Full RB	-30.33	3.30	14.41	17.71	55	-37.29
2077915	27924.96	1RB0	-30.33	3.42	14.40	17.82	55	-37.18
		1RB32	-30.28	3.47	14.40	17.87	55	-37.13
		1RB65	-30.34	3.41	14.40	17.81	55	-37.19
		Full RB	-30.41	3.34	14.40	17.74	55	-37.26
2083291	28247.52	1RB0	-30.64	3.78	14.05	17.83	55	-37.17
		1RB32	-30.60	3.82	14.05	17.87	55	-37.13
		1RB65	-30.67	3.75	14.05	17.80	55	-37.20
		Full RB	-30.74	3.68	14.05	17.73	55	-37.27

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-32.34	1.29	14.41	15.70	55	-39.30
		1RB32	-32.30	1.33	14.41	15.74	55	-39.26
		1RB65	-32.38	1.25	14.41	15.66	55	-39.34
		Full RB	-32.45	1.18	14.41	15.59	55	-39.41
2077915	27924.96	1RB0	-32.46	1.29	14.40	15.69	55	-39.31
		1RB32	-32.44	1.31	14.40	15.71	55	-39.29
		1RB65	-32.46	1.29	14.40	15.69	55	-39.31
		Full RB	-32.52	1.23	14.40	15.63	55	-39.37
2083291	28247.52	1RB0	-32.78	1.64	14.05	15.69	55	-39.31
		1RB32	-32.73	1.69	14.05	15.74	55	-39.26
		1RB65	-32.81	1.61	14.05	15.66	55	-39.34
		Full RB	-32.86	1.56	14.05	15.61	55	-39.39

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-30.08	3.41	14.41	17.82	55	-37.18
		1RB32	-30.18	3.45	14.41	17.86	55	-37.14
		1RB65	-30.21	3.42	14.41	17.83	55	-37.17
		Full RB	-30.33	3.30	14.41	17.71	55	-37.29
2077941	27926.52	1RB0	-30.31	3.44	14.40	17.84	55	-37.16
		1RB32	-30.21	3.54	14.40	17.94	55	-37.06
		1RB65	-30.26	3.49	14.40	17.89	55	-37.11
		Full RB	-30.37	3.38	14.40	17.78	55	-37.22
2081515	28140.96	1RB0	-30.52	3.86	14.05	17.91	55	-37.09
		1RB32	-30.54	3.88	14.05	17.93	55	-37.07
		1RB65	-30.62	3.80	14.05	17.85	55	-37.15
		Full RB	-30.74	3.68	14.05	17.73	55	-37.27

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-30.89	2.74	14.41	17.15	55	-37.85
		1RB32	-30.86	2.77	14.41	17.18	55	-37.82
		1RB65	-30.91	2.72	14.41	17.13	55	-37.87
		Full RB	-31.00	2.63	14.41	17.04	55	-37.96
2077941	27926.52	1RB0	-31.01	2.74	14.40	17.14	55	-37.86
		1RB32	-30.89	2.86	14.40	17.26	55	-37.74
		1RB65	-30.96	2.79	14.40	17.19	55	-37.81
		Full RB	-31.06	2.69	14.40	17.09	55	-37.91
2081515	28140.96	1RB0	-31.25	3.17	14.05	17.22	55	-37.78
		1RB32	-31.22	3.20	14.05	17.25	55	-37.75
		1RB65	-31.33	3.09	14.05	17.14	55	-37.86
		Full RB	-31.43	2.99	14.05	17.04	55	-37.96

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-32.95	0.68	14.41	15.09	55	-39.91
		1RB32	-32.92	0.71	14.41	15.12	55	-39.88
		1RB65	-32.97	0.66	14.41	15.07	55	-39.93
		Full RB	-33.04	0.59	14.41	15.00	55	-40.00
2077941	27926.52	1RB0	-33.05	0.70	14.40	15.10	55	-39.90
		1RB32	-32.97	0.78	14.40	15.18	55	-39.82
		1RB65	-33.00	0.75	14.40	15.15	55	-39.85
		Full RB	-33.10	0.65	14.40	15.05	55	-39.95
2081515	28140.96	1RB0	-33.31	1.11	14.05	15.16	55	-39.84
		1RB32	-33.28	1.14	14.05	15.19	55	-39.81
		1RB65	-33.38	1.04	14.05	15.09	55	-39.91
		Full RB	-33.47	0.95	14.05	15.00	55	-40.00

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-2

Band	n261	Beam ID	176
EUT position	Z-plan	Receive Antenna polarization	Vertical

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-26.65	6.98	14.41	21.39	55	-33.61
		1RB32	-26.60	7.03	14.41	21.44	55	-33.56
		1RB65	-26.61	7.02	14.41	21.43	55	-33.57
		Full RB	-26.74	6.89	14.41	21.30	55	-33.70
2077891	27923.52	1RB0	-26.66	7.09	14.40	21.49	55	-33.51
		1RB32	-26.59	7.16	14.40	21.56	55	-33.44
		1RB65	-26.64	7.11	14.40	21.51	55	-33.49
		Full RB	-26.68	7.07	14.40	21.47	55	-33.53
2084035	28292.16	1RB0	-27.00	7.42	14.05	21.47	55	-33.53
		1RB32	-26.98	7.44	14.05	21.49	55	-33.51
		1RB65	-27.08	7.34	14.05	21.39	55	-33.61
		Full RB	-27.14	7.28	14.05	21.33	55	-33.67

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-27.69	5.94	14.41	20.35	55	-34.65
		1RB32	-27.63	6.00	14.41	20.41	55	-34.59
		1RB65	-27.66	5.97	14.41	20.38	55	-34.62
		Full RB	-27.76	5.87	14.41	20.28	55	-34.72
2077891	27923.52	1RB0	-27.71	6.04	14.40	20.44	55	-34.56
		1RB32	-27.63	6.12	14.40	20.52	55	-34.48
		1RB65	-27.69	6.06	14.40	20.46	55	-34.54
		Full RB	-27.73	6.02	14.40	20.42	55	-34.58
2084035	28292.16	1RB0	-28.04	6.38	14.05	20.43	55	-34.57
		1RB32	-28.01	6.41	14.05	20.46	55	-34.54
		1RB65	-28.14	6.28	14.05	20.33	55	-34.67
		Full RB	-28.18	6.24	14.05	20.29	55	-34.71

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-29.93	3.70	14.41	18.11	55	-36.89
		1RB32	-29.89	3.74	14.41	18.15	55	-36.85
		1RB65	-29.92	3.71	14.41	18.12	55	-36.88
		Full RB	-30.00	3.63	14.41	18.04	55	-36.96
2077891	27923.52	1RB0	-29.96	3.79	14.40	18.19	55	-36.81
		1RB32	-29.91	3.84	14.40	18.24	55	-36.76
		1RB65	-29.93	3.82	14.40	18.22	55	-36.78
		Full RB	-29.98	3.77	14.40	18.17	55	-36.83
2084035	28292.16	1RB0	-30.30	4.12	14.05	18.17	55	-36.83
		1RB32	-30.27	4.15	14.05	18.20	55	-36.80
		1RB65	-30.39	4.03	14.05	18.08	55	-36.92
		Full RB	-30.43	3.99	14.05	18.04	55	-36.96

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-28.04	5.59	14.41	20.00	55	-35.00
		1RB32	-27.98	5.65	14.41	20.06	55	-34.94
		1RB65	-28.01	5.62	14.41	20.03	55	-34.97
		Full RB	-28.13	5.50	14.41	19.91	55	-35.09
2077915	27924.96	1RB0	-27.95	5.80	14.40	20.20	55	-34.80
		1RB32	-27.91	5.84	14.40	20.24	55	-34.76
		1RB65	-27.92	5.83	14.40	20.23	55	-34.77
		Full RB	-28.04	5.71	14.40	20.11	55	-34.89
2083291	28247.52	1RB0	-28.31	6.11	14.05	20.16	55	-34.84
		1RB32	-28.24	6.18	14.05	20.23	55	-34.77
		1RB65	-28.28	6.14	14.05	20.19	55	-34.81
		Full RB	-28.39	6.03	14.05	20.08	55	-34.92

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-28.81	4.82	14.41	19.23	55	-35.77
		1RB32	-28.74	4.89	14.41	19.30	55	-35.70
		1RB65	-28.79	4.84	14.41	19.25	55	-35.75
		Full RB	-28.89	4.74	14.41	19.15	55	-35.85
2077915	27924.96	1RB0	-28.74	5.01	14.40	19.41	55	-35.59
		1RB32	-28.68	5.07	14.40	19.47	55	-35.53
		1RB65	-28.71	5.04	14.40	19.44	55	-35.56
		Full RB	-28.82	4.93	14.40	19.33	55	-35.67
2083291	28247.52	1RB0	-29.09	5.33	14.05	19.38	55	-35.62
		1RB32	-29.01	5.41	14.05	19.46	55	-35.54
		1RB65	-29.08	5.34	14.05	19.39	55	-35.61
		Full RB	-29.17	5.25	14.05	19.30	55	-35.70

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-31.10	2.53	14.41	16.94	55	-38.06
		1RB32	-31.06	2.57	14.41	16.98	55	-38.02
		1RB65	-31.11	2.52	14.41	16.93	55	-38.07
		Full RB	-31.18	2.45	14.41	16.86	55	-38.14
2077915	27924.96	1RB0	-31.05	2.70	14.40	17.10	55	-37.90
		1RB32	-31.03	2.72	14.40	17.12	55	-37.88
		1RB65	-31.02	2.73	14.40	17.13	55	-37.87
		Full RB	-31.13	2.62	14.40	17.02	55	-37.98
2083291	28247.52	1RB0	-31.41	3.01	14.05	17.06	55	-37.94
		1RB32	-31.34	3.08	14.05	17.13	55	-37.87
		1RB65	-31.40	3.02	14.05	17.07	55	-37.93
		Full RB	-31.48	2.94	14.05	16.99	55	-38.01

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-29.11	4.52	14.41	18.93	55	-36.07
		1RB32	-29.06	4.57	14.41	18.98	55	-36.02
		1RB65	-29.13	4.50	14.41	18.91	55	-36.09
		Full RB	-29.24	4.39	14.41	18.80	55	-36.20
2077941	27926.52	1RB0	-28.86	4.89	14.40	19.29	55	-35.71
		1RB32	-28.81	4.94	14.40	19.34	55	-35.66
		1RB65	-28.89	4.86	14.40	19.26	55	-35.74
		Full RB	-28.95	4.80	14.40	19.20	55	-35.80
2081515	28140.96	1RB0	-29.38	5.04	14.05	19.09	55	-35.91
		1RB32	-29.36	5.06	14.05	19.11	55	-35.89
		1RB65	-29.41	5.01	14.05	19.06	55	-35.94
		Full RB	-29.51	4.91	14.05	18.96	55	-36.04

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-29.84	3.79	14.41	18.20	55	-36.80
		1RB32	-29.78	3.85	14.41	18.26	55	-36.74
		1RB65	-29.87	3.76	14.41	18.17	55	-36.83
		Full RB	-29.95	3.68	14.41	18.09	55	-36.91
2077941	27926.52	1RB0	-29.61	4.14	14.40	18.54	55	-36.46
		1RB32	-29.54	4.21	14.40	18.61	55	-36.39
		1RB65	-29.64	4.11	14.40	18.51	55	-36.49
		Full RB	-29.70	4.05	14.40	18.45	55	-36.55
2081515	28140.96	1RB0	-30.11	4.31	14.05	18.36	55	-36.64
		1RB32	-30.09	4.33	14.05	18.38	55	-36.62
		1RB65	-30.16	4.26	14.05	18.31	55	-36.69
		Full RB	-30.25	4.17	14.05	18.22	55	-36.78

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM-4CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2074197	27701.88	1RB0	-32.01	1.62	14.41	16.03	55	-38.97
		1RB32	-31.97	1.66	14.41	16.07	55	-38.93
		1RB65	-32.05	1.58	14.41	15.99	55	-39.01
		Full RB	-32.12	1.51	14.41	15.92	55	-39.08
2077941	27926.52	1RB0	-31.82	1.93	14.40	16.33	55	-38.67
		1RB32	-31.79	1.96	14.40	16.36	55	-38.64
		1RB65	-31.84	1.91	14.40	16.31	55	-38.69
		Full RB	-31.90	1.85	14.40	16.25	55	-38.75
2081515	28140.96	1RB0	-32.31	2.11	14.05	16.16	55	-38.84
		1RB32	-32.28	2.14	14.05	16.19	55	-38.81
		1RB65	-32.36	2.06	14.05	16.11	55	-38.89
		Full RB	-32.43	1.99	14.05	16.04	55	-38.96

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Vertical polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-0

Band	n261	Beam ID	56+184
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-27.77	5.72	14.41	20.13	55	-34.87
		1RB32	-27.85	5.78	14.41	20.19	55	-34.81
		1RB65	-27.90	5.73	14.41	20.14	55	-34.86
		Full RB	-28.01	5.62	14.41	20.03	55	-34.97
2077891	27923.52	1RB0	-27.08	6.67	14.40	21.07	55	-33.93
		1RB32	-27.02	6.73	14.40	21.13	55	-33.87
		1RB65	-27.11	6.64	14.40	21.04	55	-33.96
		Full RB	-27.19	6.56	14.40	20.96	55	-34.04
2084035	28292.16	1RB0	-27.07	7.31	14.05	21.36	55	-33.64
		1RB32	-27.10	7.32	14.05	21.37	55	-33.63
		1RB65	-27.08	7.34	14.05	21.39	55	-33.61
		Full RB	-27.12	7.30	14.05	21.35	55	-33.65

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2071821	27559.32	1RB0	-27.48	6.01	14.41	20.42	55	-34.58	9
		1RB32	-27.56	6.07	14.41	20.48	55	-34.52	
		1RB65	-27.61	6.02	14.41	20.43	55	-34.57	
		Full RB	-27.72	5.91	14.41	20.32	55	-34.68	
2077891	27923.52	1RB0	-26.70	7.05	14.40	21.45	55	-33.55	23
		1RB32	-26.64	7.11	14.40	21.51	55	-33.49	
		1RB65	-26.73	7.02	14.40	21.42	55	-33.58	
		Full RB	-26.81	6.94	14.40	21.34	55	-33.66	
2084035	28292.16	1RB0	-26.96	7.42	14.05	21.47	55	-33.53	34
		1RB32	-26.99	7.43	14.05	21.48	55	-33.52	
		1RB65	-26.97	7.45	14.05	21.50	55	-33.50	
		Full RB	-27.01	7.41	14.05	21.46	55	-33.54	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-28.66	4.97	14.41	19.38	55	-35.62
		1RB32	-28.62	5.01	14.41	19.42	55	-35.58
		1RB65	-28.69	4.94	14.41	19.35	55	-35.65
		Full RB	-28.77	4.86	14.41	19.27	55	-35.73
2077891	27923.52	1RB0	-27.90	5.85	14.40	20.25	55	-34.75
		1RB32	-27.82	5.93	14.40	20.33	55	-34.67
		1RB65	-27.93	5.82	14.40	20.22	55	-34.78
		Full RB	-28.01	5.74	14.40	20.14	55	-34.86
2084035	28292.16	1RB0	-27.94	6.48	14.05	20.53	55	-34.47
		1RB32	-27.93	6.49	14.05	20.54	55	-34.46
		1RB65	-27.92	6.50	14.05	20.55	55	-34.45
		Full RB	-27.95	6.47	14.05	20.52	55	-34.48

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2071821	27559.32	1RB0	-28.36	5.27	14.41	19.68	55	-35.32	9
		1RB32	-28.31	5.32	14.41	19.73	55	-35.27	
		1RB65	-28.38	5.25	14.41	19.66	55	-35.34	
		Full RB	-28.46	5.17	14.41	19.58	55	-35.42	
2077891	27923.52	1RB0	-27.50	6.25	14.40	20.65	55	-34.35	23
		1RB32	-27.42	6.33	14.40	20.73	55	-34.27	
		1RB65	-27.53	6.22	14.40	20.62	55	-34.38	
		Full RB	-27.60	6.15	14.40	20.55	55	-34.45	
2084035	28292.16	1RB0	-27.82	6.60	14.05	20.65	55	-34.35	34
		1RB32	-27.81	6.61	14.05	20.66	55	-34.34	
		1RB65	-27.80	6.62	14.05	20.67	55	-34.33	
		Full RB	-27.82	6.60	14.05	20.65	55	-34.35	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-30.99	2.64	14.41	17.05	55	-37.95
		1RB32	-30.95	2.68	14.41	17.09	55	-37.91
		1RB65	-31.01	2.62	14.41	17.03	55	-37.97
		Full RB	-31.08	2.55	14.41	16.96	55	-38.04
2077891	27923.52	1RB0	-30.32	3.43	14.40	17.83	55	-37.17
		1RB32	-30.28	3.47	14.40	17.87	55	-37.13
		1RB65	-30.33	3.42	14.40	17.82	55	-37.18
		Full RB	-30.41	3.34	14.40	17.74	55	-37.26
2084035	28292.16	1RB0	-30.38	4.04	14.05	18.09	55	-36.91
		1RB32	-30.36	4.06	14.05	18.11	55	-36.89
		1RB65	-30.35	4.07	14.05	18.12	55	-36.88
		Full RB	-30.41	4.01	14.05	18.06	55	-36.94

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2071821	27559.32	1RB0	-30.69	2.94	14.41	17.35	55	-37.65	9
		1RB32	-30.65	2.98	14.41	17.39	55	-37.61	
		1RB65	-30.71	2.92	14.41	17.33	55	-37.67	
		Full RB	-30.77	2.86	14.41	17.27	55	-37.73	
2077891	27923.52	1RB0	-29.91	3.84	14.40	18.24	55	-36.76	23
		1RB32	-29.87	3.88	14.40	18.28	55	-36.72	
		1RB65	-29.93	3.82	14.40	18.22	55	-36.78	
		Full RB	-30.00	3.75	14.40	18.15	55	-36.85	
2084035	28292.16	1RB0	-30.26	4.16	14.05	18.21	55	-36.79	34
		1RB32	-30.24	4.18	14.05	18.23	55	-36.77	
		1RB65	-30.23	4.19	14.05	18.24	55	-36.76	
		Full RB	-30.28	4.14	14.05	18.19	55	-36.81	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-28.76	4.73	14.41	19.14	55	-35.86
		1RB32	-28.85	4.78	14.41	19.19	55	-35.81
		1RB65	-28.93	4.70	14.41	19.11	55	-35.89
		Full RB	-29.04	4.59	14.41	19.00	55	-36.00
2077915	27924.96	1RB0	-28.26	5.49	14.40	19.89	55	-35.11
		1RB32	-28.17	5.58	14.40	19.98	55	-35.02
		1RB65	-28.19	5.56	14.40	19.96	55	-35.04
		Full RB	-28.31	5.44	14.40	19.84	55	-35.16
2083291	28247.52	1RB0	-28.43	5.95	14.05	20.00	55	-35.00
		1RB32	-28.44	5.98	14.05	20.03	55	-34.97
		1RB65	-28.50	5.92	14.05	19.97	55	-35.03
		Full RB	-28.59	5.83	14.05	19.88	55	-35.12

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2072613	27606.84	1RB0	-28.22	5.27	14.41	19.68	55	-35.32	15
		1RB32	-28.30	5.33	14.41	19.74	55	-35.26	
		1RB65	-28.33	5.30	14.41	19.71	55	-35.29	
		Full RB	-28.47	5.16	14.41	19.57	55	-35.43	
2077915	27924.96	1RB0	-27.64	6.11	14.40	20.51	55	-34.49	26
		1RB32	-27.62	6.13	14.40	20.53	55	-34.47	
		1RB65	-27.67	6.08	14.40	20.48	55	-34.52	
		Full RB	-27.81	5.94	14.40	20.34	55	-34.66	
2083291	28247.52	1RB0	-27.88	6.50	14.05	20.55	55	-34.45	30
		1RB32	-27.88	6.54	14.05	20.59	55	-34.41	
		1RB65	-27.98	6.44	14.05	20.49	55	-34.51	
		Full RB	-28.11	6.31	14.05	20.36	55	-34.64	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-29.75	3.88	14.41	18.29	55	-36.71
		1RB32	-29.66	3.97	14.41	18.38	55	-36.62
		1RB65	-29.72	3.91	14.41	18.32	55	-36.68
		Full RB	-29.81	3.82	14.41	18.23	55	-36.77
2077915	27924.96	1RB0	-29.04	4.71	14.40	19.11	55	-35.89
		1RB32	-29.01	4.74	14.40	19.14	55	-35.86
		1RB65	-29.06	4.69	14.40	19.09	55	-35.91
		Full RB	-29.17	4.58	14.40	18.98	55	-36.02
2083291	28247.52	1RB0	-29.34	5.08	14.05	19.13	55	-35.87
		1RB32	-29.26	5.16	14.05	19.21	55	-35.79
		1RB65	-29.30	5.12	14.05	19.17	55	-35.83
		Full RB	-29.41	5.01	14.05	19.06	55	-35.94

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2072613	27606.84	1RB0	-29.33	4.30	14.41	18.71	55	-36.29	15
		1RB32	-29.26	4.37	14.41	18.78	55	-36.22	
		1RB65	-29.30	4.33	14.41	18.74	55	-36.26	
		Full RB	-29.42	4.21	14.41	18.62	55	-36.38	
2077915	27924.96	1RB0	-28.47	5.28	14.40	19.68	55	-35.32	26
		1RB32	-28.40	5.35	14.40	19.75	55	-35.25	
		1RB65	-28.49	5.26	14.40	19.66	55	-35.34	
		Full RB	-28.62	5.13	14.40	19.53	55	-35.47	
2083291	28247.52	1RB0	-28.93	5.49	14.05	19.54	55	-35.46	30
		1RB32	-28.82	5.60	14.05	19.65	55	-35.35	
		1RB65	-28.86	5.56	14.05	19.61	55	-35.39	
		Full RB	-28.99	5.43	14.05	19.48	55	-35.52	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-31.44	2.19	14.41	16.60	55	-38.40
		1RB32	-31.36	2.27	14.41	16.68	55	-38.32
		1RB65	-31.40	2.23	14.41	16.64	55	-38.36
		Full RB	-31.52	2.11	14.41	16.52	55	-38.48
2077915	27924.96	1RB0	-30.83	2.92	14.40	17.32	55	-37.68
		1RB32	-30.77	2.98	14.40	17.38	55	-37.62
		1RB65	-30.79	2.96	14.40	17.36	55	-37.64
		Full RB	-30.91	2.84	14.40	17.24	55	-37.76
2083291	28247.52	1RB0	-31.22	3.20	14.05	17.25	55	-37.75
		1RB32	-31.13	3.29	14.05	17.34	55	-37.66
		1RB65	-31.18	3.24	14.05	17.29	55	-37.71
		Full RB	-31.30	3.12	14.05	17.17	55	-37.83

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2072613	27606.84	1RB0	-30.95	2.68	14.41	17.09	55	-37.91	15
		1RB32	-30.92	2.71	14.41	17.12	55	-37.88	
		1RB65	-30.98	2.65	14.41	17.06	55	-37.94	
		Full RB	-31.11	2.52	14.41	16.93	55	-38.07	
2077915	27924.96	1RB0	-30.27	3.48	14.40	17.88	55	-37.12	26
		1RB32	-30.24	3.51	14.40	17.91	55	-37.09	
		1RB65	-30.30	3.45	14.40	17.85	55	-37.15	
		Full RB	-30.41	3.34	14.40	17.74	55	-37.26	
2083291	28247.52	1RB0	-30.67	3.75	14.05	17.80	55	-37.20	30
		1RB32	-30.61	3.81	14.05	17.86	55	-37.14	
		1RB65	-30.66	3.76	14.05	17.81	55	-37.19	
		Full RB	-30.78	3.64	14.05	17.69	55	-37.31	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-1

Band	n261	Beam ID	39+167
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-27.29	6.20	14.41	20.61	55	-34.39
		1RB32	-27.38	6.25	14.41	20.66	55	-34.34
		1RB65	-27.42	6.21	14.41	20.62	55	-34.38
		Full RB	-27.56	6.07	14.41	20.48	55	-34.52
2077891	27923.52	1RB0	-27.74	6.01	14.40	20.41	55	-34.59
		1RB32	-27.72	6.03	14.40	20.43	55	-34.57
		1RB65	-27.77	5.98	14.40	20.38	55	-34.62
		Full RB	-27.89	5.86	14.40	20.26	55	-34.74
2084035	28292.16	1RB0	-27.07	7.31	14.05	21.36	55	-33.64
		1RB32	-27.09	7.33	14.05	21.38	55	-33.62
		1RB65	-27.16	7.26	14.05	21.31	55	-33.69
		Full RB	-27.25	7.17	14.05	21.22	55	-33.78

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2071821	27559.32	1RB0	-26.91	6.58	14.41	20.99	55	-34.01	14
		1RB32	-27.00	6.63	14.41	21.04	55	-33.96	
		1RB65	-27.04	6.59	14.41	21.00	55	-34.00	
		Full RB	-27.18	6.45	14.41	20.86	55	-34.14	
2077891	27923.52	1RB0	-27.49	6.26	14.40	20.66	55	-34.34	9
		1RB32	-27.47	6.28	14.40	20.68	55	-34.32	
		1RB65	-27.52	6.23	14.40	20.63	55	-34.37	
		Full RB	-27.64	6.11	14.40	20.51	55	-34.49	
2084035	28292.16	1RB0	-26.77	7.61	14.05	21.66	55	-33.34	21
		1RB32	-26.79	7.63	14.05	21.68	55	-33.32	
		1RB65	-26.86	7.56	14.05	21.61	55	-33.39	
		Full RB	-26.95	7.47	14.05	21.52	55	-33.48	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-28.20	5.43	14.41	19.84	55	-35.16
		1RB32	-28.17	5.46	14.41	19.87	55	-35.13
		1RB65	-28.22	5.41	14.41	19.82	55	-35.18
		Full RB	-28.34	5.29	14.41	19.70	55	-35.30
2077891	27923.52	1RB0	-28.54	5.21	14.40	19.61	55	-35.39
		1RB32	-28.50	5.25	14.40	19.65	55	-35.35
		1RB65	-28.56	5.19	14.40	19.59	55	-35.41
		Full RB	-28.68	5.07	14.40	19.47	55	-35.53
2084035	28292.16	1RB0	-27.93	6.49	14.05	20.54	55	-34.46
		1RB32	-27.90	6.52	14.05	20.57	55	-34.43
		1RB65	-28.00	6.42	14.05	20.47	55	-34.53
		Full RB	-28.08	6.34	14.05	20.39	55	-34.61

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2071821	27559.32	1RB0	-27.82	5.81	14.41	20.22	55	-34.78	14
		1RB32	-27.78	5.85	14.41	20.26	55	-34.74	
		1RB65	-27.84	5.79	14.41	20.20	55	-34.80	
		Full RB	-27.95	5.68	14.41	20.09	55	-34.91	
2077891	27923.52	1RB0	-28.28	5.47	14.40	19.87	55	-35.13	9
		1RB32	-28.24	5.51	14.40	19.91	55	-35.09	
		1RB65	-28.31	5.44	14.40	19.84	55	-35.16	
		Full RB	-28.42	5.33	14.40	19.73	55	-35.27	
2084035	28292.16	1RB0	-27.62	6.80	14.05	20.85	55	-34.15	21
		1RB32	-27.59	6.83	14.05	20.88	55	-34.12	
		1RB65	-27.69	6.73	14.05	20.78	55	-34.22	
		Full RB	-27.76	6.66	14.05	20.71	55	-34.29	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-30.59	3.04	14.41	17.45	55	-37.55
		1RB32	-30.55	3.08	14.41	17.49	55	-37.51
		1RB65	-30.61	3.02	14.41	17.43	55	-37.57
		Full RB	-30.70	2.93	14.41	17.34	55	-37.66
2077891	27923.52	1RB0	-30.87	2.88	14.40	17.28	55	-37.72
		1RB32	-30.87	2.88	14.40	17.28	55	-37.72
		1RB65	-30.89	2.86	14.40	17.26	55	-37.74
		Full RB	-31.00	2.75	14.40	17.15	55	-37.85
2084035	28292.16	1RB0	-30.39	4.03	14.05	18.08	55	-36.92
		1RB32	-30.36	4.06	14.05	18.11	55	-36.89
		1RB65	-30.45	3.97	14.05	18.02	55	-36.98
		Full RB	-30.52	3.90	14.05	17.95	55	-37.05

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2071821	27559.32	1RB0	-30.20	3.43	14.41	17.84	55	-37.16	14
		1RB32	-30.17	3.46	14.41	17.87	55	-37.13	
		1RB65	-30.23	3.40	14.41	17.81	55	-37.19	
		Full RB	-30.31	3.32	14.41	17.73	55	-37.27	
2077891	27923.52	1RB0	-30.61	3.14	14.40	17.54	55	-37.46	9
		1RB32	-30.60	3.15	14.40	17.55	55	-37.45	
		1RB65	-30.62	3.13	14.40	17.53	55	-37.47	
		Full RB	-30.73	3.02	14.40	17.42	55	-37.58	
2084035	28292.16	1RB0	-30.09	4.33	14.05	18.38	55	-36.62	21
		1RB32	-30.06	4.36	14.05	18.41	55	-36.59	
		1RB65	-30.15	4.27	14.05	18.32	55	-36.68	
		Full RB	-30.21	4.21	14.05	18.26	55	-36.74	

Remarks:

1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-28.62	4.87	14.41	19.28	55	-35.72
		1RB32	-28.68	4.95	14.41	19.36	55	-35.64
		1RB65	-28.70	4.93	14.41	19.34	55	-35.66
		Full RB	-28.82	4.81	14.41	19.22	55	-35.78
2077915	27924.96	1RB0	-28.94	4.81	14.40	19.21	55	-35.79
		1RB32	-28.87	4.88	14.40	19.28	55	-35.72
		1RB65	-28.93	4.82	14.40	19.22	55	-35.78
		Full RB	-29.05	4.70	14.40	19.10	55	-35.90
2083291	28247.52	1RB0	-28.75	5.63	14.05	19.68	55	-35.32
		1RB32	-28.72	5.70	14.05	19.75	55	-35.25
		1RB65	-28.74	5.68	14.05	19.73	55	-35.27
		Full RB	-28.86	5.56	14.05	19.61	55	-35.39

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2072613	27606.84	1RB0	-27.92	5.57	14.41	19.98	55	-35.02	13
		1RB32	-28.01	5.62	14.41	20.03	55	-34.97	
		1RB65	-28.10	5.53	14.41	19.94	55	-35.06	
		Full RB	-28.21	5.42	14.41	19.83	55	-35.17	
2077915	27924.96	1RB0	-28.59	5.16	14.40	19.56	55	-35.44	15
		1RB32	-28.56	5.19	14.40	19.59	55	-35.41	
		1RB65	-28.61	5.14	14.40	19.54	55	-35.46	
		Full RB	-28.73	5.02	14.40	19.42	55	-35.58	
2083291	28247.52	1RB0	-28.35	6.03	14.05	20.08	55	-34.92	24
		1RB32	-28.36	6.06	14.05	20.11	55	-34.89	
		1RB65	-28.41	6.01	14.05	20.06	55	-34.94	
		Full RB	-28.54	5.88	14.05	19.93	55	-35.07	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-29.63	4.00	14.41	18.41	55	-36.59
		1RB32	-29.56	4.07	14.41	18.48	55	-36.52
		1RB65	-29.61	4.02	14.41	18.43	55	-36.57
		Full RB	-29.66	3.97	14.41	18.38	55	-36.62
2077915	27924.96	1RB0	-29.84	3.91	14.40	18.31	55	-36.69
		1RB32	-29.77	3.98	14.40	18.38	55	-36.62
		1RB65	-29.80	3.95	14.40	18.35	55	-36.65
		Full RB	-29.89	3.86	14.40	18.26	55	-36.74
2083291	28247.52	1RB0	-29.85	4.57	14.05	18.62	55	-36.38
		1RB32	-29.78	4.64	14.05	18.69	55	-36.31
		1RB65	-29.81	4.61	14.05	18.66	55	-36.34
		Full RB	-29.93	4.49	14.05	18.54	55	-36.46

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2072613	27606.84	1RB0	-28.90	4.73	14.41	19.14	55	-35.86	13
		1RB32	-28.87	4.76	14.41	19.17	55	-35.83	
		1RB65	-28.91	4.72	14.41	19.13	55	-35.87	
		Full RB	-29.02	4.61	14.41	19.02	55	-35.98	
2077915	27924.96	1RB0	-29.63	4.12	14.40	18.52	55	-36.48	15
		1RB32	-29.56	4.19	14.40	18.59	55	-36.41	
		1RB65	-29.64	4.11	14.40	18.51	55	-36.49	
		Full RB	-29.78	3.97	14.40	18.37	55	-36.63	
2083291	28247.52	1RB0	-29.30	5.12	14.05	19.17	55	-35.83	24
		1RB32	-29.24	5.18	14.05	19.23	55	-35.77	
		1RB65	-29.29	5.13	14.05	19.18	55	-35.82	
		Full RB	-29.41	5.01	14.05	19.06	55	-35.94	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-31.52	2.11	14.41	16.52	55	-38.48
		1RB32	-31.46	2.17	14.41	16.58	55	-38.42
		1RB65	-31.50	2.13	14.41	16.54	55	-38.46
		Full RB	-31.51	2.12	14.41	16.53	55	-38.47
2077915	27924.96	1RB0	-31.46	2.29	14.40	16.69	55	-38.31
		1RB32	-31.44	2.31	14.40	16.71	55	-38.29
		1RB65	-31.49	2.26	14.40	16.66	55	-38.34
		Full RB	-31.59	2.16	14.40	16.56	55	-38.44
2083291	28247.52	1RB0	-31.47	2.95	14.05	17.00	55	-38.00
		1RB32	-31.44	2.98	14.05	17.03	55	-37.97
		1RB65	-31.51	2.91	14.05	16.96	55	-38.04
		Full RB	-31.62	2.80	14.05	16.85	55	-38.15

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2072613	27606.84	1RB0	-30.71	2.92	14.41	17.33	55	-37.67	13
		1RB32	-30.65	2.98	14.41	17.39	55	-37.61	
		1RB65	-30.68	2.95	14.41	17.36	55	-37.64	
		Full RB	-30.80	2.83	14.41	17.24	55	-37.76	
2077915	27924.96	1RB0	-31.44	2.31	14.40	16.71	55	-38.29	15
		1RB32	-31.37	2.38	14.40	16.78	55	-38.22	
		1RB65	-31.43	2.32	14.40	16.72	55	-38.28	
		Full RB	-31.53	2.22	14.40	16.62	55	-38.38	
2083291	28247.52	1RB0	-31.03	3.39	14.05	17.44	55	-37.56	24
		1RB32	-30.94	3.48	14.05	17.53	55	-37.47	
		1RB65	-31.01	3.41	14.05	17.46	55	-37.54	
		Full RB	-31.14	3.28	14.05	17.33	55	-37.67	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Phasor-2

Band	n261	Beam ID	47+176
EUT position	Z-plan	Receive Antenna polarization	Horizontal

QPSK-1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-30.37	3.12	14.41	17.53	55	-37.47
		1RB32	-30.42	3.21	14.41	17.62	55	-37.38
		1RB65	-30.47	3.16	14.41	17.57	55	-37.43
		Full RB	-30.61	3.02	14.41	17.43	55	-37.57
2077891	27923.52	1RB0	-30.29	3.46	14.40	17.86	55	-37.14
		1RB32	-30.26	3.49	14.40	17.89	55	-37.11
		1RB65	-30.31	3.44	14.40	17.84	55	-37.16
		Full RB	-30.47	3.28	14.40	17.68	55	-37.32
2084035	28292.16	1RB0	-28.29	6.09	14.05	20.14	55	-34.86
		1RB32	-28.28	6.14	14.05	20.19	55	-34.81
		1RB65	-28.30	6.12	14.05	20.17	55	-34.83
		Full RB	-28.56	5.86	14.05	19.91	55	-35.09

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2071821	27559.32	1RB0	-29.91	3.58	14.41	17.99	55	-37.01	33
		1RB32	-29.96	3.67	14.41	18.08	55	-36.92	
		1RB65	-30.01	3.62	14.41	18.03	55	-36.97	
		Full RB	-30.15	3.48	14.41	17.89	55	-37.11	
2077891	27923.52	1RB0	-29.96	3.79	14.40	18.19	55	-36.81	21
		1RB32	-29.93	3.82	14.40	18.22	55	-36.78	
		1RB65	-29.98	3.77	14.40	18.17	55	-36.83	
		Full RB	-30.14	3.61	14.40	18.01	55	-36.99	
2084035	28292.16	1RB0	-28.09	6.29	14.05	20.34	55	-34.66	9
		1RB32	-28.08	6.34	14.05	20.39	55	-34.61	
		1RB65	-28.10	6.32	14.05	20.37	55	-34.63	
		Full RB	-28.36	6.06	14.05	20.11	55	-34.89	

Remarks:

1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-31.17	2.46	14.41	16.87	55	-38.13
		1RB32	-31.09	2.54	14.41	16.95	55	-38.05
		1RB65	-31.16	2.47	14.41	16.88	55	-38.12
		Full RB	-31.27	2.36	14.41	16.77	55	-38.23
2077891	27923.52	1RB0	-30.99	2.76	14.40	17.16	55	-37.84
		1RB32	-30.94	2.81	14.40	17.21	55	-37.79
		1RB65	-31.01	2.74	14.40	17.14	55	-37.86
		Full RB	-31.16	2.59	14.40	16.99	55	-38.01
2084035	28292.16	1RB0	-29.11	5.31	14.05	19.36	55	-35.64
		1RB32	-29.05	5.37	14.05	19.42	55	-35.58
		1RB65	-29.10	5.32	14.05	19.37	55	-35.63
		Full RB	-29.34	5.08	14.05	19.13	55	-35.87

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2071821	27559.32	1RB0	-30.70	2.93	14.41	17.34	55	-37.66	33
		1RB32	-30.62	3.01	14.41	17.42	55	-37.58	
		1RB65	-30.69	2.94	14.41	17.35	55	-37.65	
		Full RB	-30.80	2.83	14.41	17.24	55	-37.76	
2077891	27923.52	1RB0	-30.65	3.10	14.40	17.50	55	-37.50	21
		1RB32	-30.60	3.15	14.40	17.55	55	-37.45	
		1RB65	-30.67	3.08	14.40	17.48	55	-37.52	
		Full RB	-30.82	2.93	14.40	17.33	55	-37.67	
2084035	28292.16	1RB0	-28.89	5.53	14.05	19.58	55	-35.42	9
		1RB32	-28.84	5.58	14.05	19.63	55	-35.37	
		1RB65	-28.88	5.54	14.05	19.59	55	-35.41	
		Full RB	-29.12	5.30	14.05	19.35	55	-35.65	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

64QAM -1CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2071821	27559.32	1RB0	-33.19	0.44	14.41	14.85	55	-40.15
		1RB32	-33.13	0.50	14.41	14.91	55	-40.09
		1RB65	-33.19	0.44	14.41	14.85	55	-40.15
		Full RB	-33.28	0.35	14.41	14.76	55	-40.24
2077891	27923.52	1RB0	-33.03	0.72	14.40	15.12	55	-39.88
		1RB32	-33.02	0.73	14.40	15.13	55	-39.87
		1RB65	-33.04	0.71	14.40	15.11	55	-39.89
		Full RB	-33.18	0.57	14.40	14.97	55	-40.03
2084035	28292.16	1RB0	-31.42	3.00	14.05	17.05	55	-37.95
		1RB32	-31.37	3.05	14.05	17.10	55	-37.90
		1RB65	-31.42	3.00	14.05	17.05	55	-37.95
		Full RB	-31.63	2.79	14.05	16.84	55	-38.16

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2071821	27559.32	1RB0	-32.73	0.90	14.41	15.31	55	-39.69	33
		1RB32	-32.66	0.97	14.41	15.38	55	-39.62	
		1RB65	-32.73	0.90	14.41	15.31	55	-39.69	
		Full RB	-32.81	0.82	14.41	15.23	55	-39.77	
2077891	27923.52	1RB0	-32.68	1.07	14.40	15.47	55	-39.53	21
		1RB32	-32.67	1.08	14.40	15.48	55	-39.52	
		1RB65	-32.69	1.06	14.40	15.46	55	-39.54	
		Full RB	-32.83	0.92	14.40	15.32	55	-39.68	
2084035	28292.16	1RB0	-31.22	3.20	14.05	17.25	55	-37.75	9
		1RB32	-31.17	3.25	14.05	17.30	55	-37.70	
		1RB65	-31.21	3.21	14.05	17.26	55	-37.74	
		Full RB	-31.42	3.00	14.05	17.05	55	-37.95	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

QPSK-2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-31.26	2.23	14.41	16.64	55	-38.36
		1RB32	-31.36	2.27	14.41	16.68	55	-38.32
		1RB65	-31.42	2.21	14.41	16.62	55	-38.38
		Full RB	-31.53	2.10	14.41	16.51	55	-38.49
2077915	27924.96	1RB0	-31.24	2.51	14.40	16.91	55	-38.09
		1RB32	-31.17	2.58	14.40	16.98	55	-38.02
		1RB65	-31.22	2.53	14.40	16.93	55	-38.07
		Full RB	-31.33	2.42	14.40	16.82	55	-38.18
2083291	28247.52	1RB0	-29.62	4.76	14.05	18.81	55	-36.19
		1RB32	-29.65	4.77	14.05	18.82	55	-36.18
		1RB65	-29.73	4.69	14.05	18.74	55	-36.26
		Full RB	-29.85	4.57	14.05	18.62	55	-36.38

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2072613	27606.84	1RB0	-30.80	2.69	14.41	17.10	55	-37.90	30
		1RB32	-30.93	2.70	14.41	17.11	55	-37.89	
		1RB65	-30.98	2.65	14.41	17.06	55	-37.94	
		Full RB	-31.11	2.52	14.41	16.93	55	-38.07	
2077915	27924.96	1RB0	-30.65	3.10	14.40	17.50	55	-37.50	20
		1RB32	-30.63	3.12	14.40	17.52	55	-37.48	
		1RB65	-30.69	3.06	14.40	17.46	55	-37.54	
		Full RB	-30.81	2.94	14.40	17.34	55	-37.66	
2083291	28247.52	1RB0	-29.24	5.14	14.05	19.19	55	-35.81	10
		1RB32	-29.24	5.18	14.05	19.23	55	-35.77	
		1RB65	-29.33	5.09	14.05	19.14	55	-35.86	
		Full RB	-29.44	4.98	14.05	19.03	55	-35.97	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

16QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-32.29	1.34	14.41	15.75	55	-39.25
		1RB32	-32.23	1.40	14.41	15.81	55	-39.19
		1RB65	-32.31	1.32	14.41	15.73	55	-39.27
		Full RB	-32.37	1.26	14.41	15.67	55	-39.33
2077915	27924.96	1RB0	-32.03	1.72	14.40	16.12	55	-38.88
		1RB32	-31.97	1.78	14.40	16.18	55	-38.82
		1RB65	-32.01	1.74	14.40	16.14	55	-38.86
		Full RB	-32.12	1.63	14.40	16.03	55	-38.97
2083291	28247.52	1RB0	-30.68	3.74	14.05	17.79	55	-37.21
		1RB32	-30.59	3.83	14.05	17.88	55	-37.12
		1RB65	-30.63	3.79	14.05	17.84	55	-37.16
		Full RB	-30.74	3.68	14.05	17.73	55	-37.27

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2072613	27606.84	1RB0	-31.83	1.80	14.41	16.21	55	-38.79	30
		1RB32	-31.81	1.82	14.41	16.23	55	-38.77	
		1RB65	-31.86	1.77	14.41	16.18	55	-38.82	
		Full RB	-31.97	1.66	14.41	16.07	55	-38.93	
2077915	27924.96	1RB0	-31.64	2.11	14.40	16.51	55	-38.49	20
		1RB32	-31.56	2.19	14.40	16.59	55	-38.41	
		1RB65	-31.59	2.16	14.40	16.56	55	-38.44	
		Full RB	-31.72	2.03	14.40	16.43	55	-38.57	
2083291	28247.52	1RB0	-30.19	4.23	14.05	18.28	55	-36.72	10
		1RB32	-30.16	4.26	14.05	18.31	55	-36.69	
		1RB65	-30.22	4.20	14.05	18.25	55	-36.75	
		Full RB	-30.33	4.09	14.05	18.14	55	-36.86	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

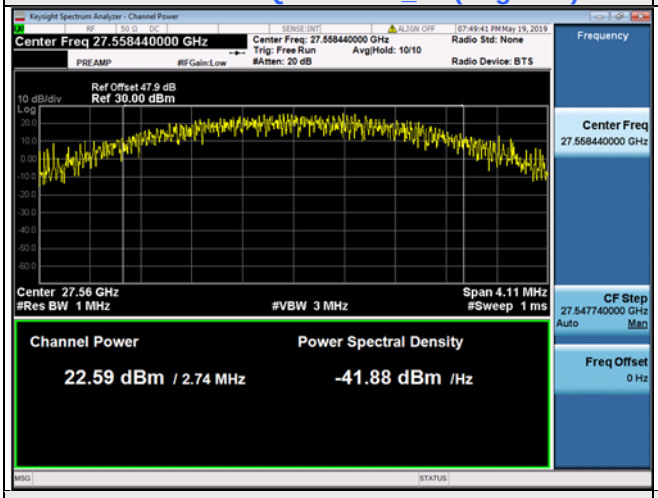
64QAM -2CC

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2072613	27606.84	1RB0	-33.93	-0.30	14.41	14.11	55	-40.89
		1RB32	-33.92	-0.29	14.41	14.12	55	-40.88
		1RB65	-33.98	-0.35	14.41	14.06	55	-40.94
		Full RB	-34.10	-0.47	14.41	13.94	55	-41.06
2077915	27924.96	1RB0	-33.68	0.07	14.40	14.47	55	-40.53
		1RB32	-33.64	0.11	14.40	14.51	55	-40.49
		1RB65	-33.72	0.03	14.40	14.43	55	-40.57
		Full RB	-33.78	-0.03	14.40	14.37	55	-40.63
2083291	28247.52	1RB0	-32.39	2.03	14.05	16.08	55	-38.92
		1RB32	-32.32	2.10	14.05	16.15	55	-38.85
		1RB65	-32.37	2.05	14.05	16.10	55	-38.90
		Full RB	-32.51	1.91	14.05	15.96	55	-39.04

Channel No.	Freq. (MHz)	RB Condition	Spectrum Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna rotating (degee)
2072613	27606.84	1RB0	-33.32	0.31	14.41	14.72	55	-40.28	30
		1RB32	-33.31	0.32	14.41	14.73	55	-40.27	
		1RB65	-33.37	0.26	14.41	14.67	55	-40.33	
		Full RB	-33.48	0.15	14.41	14.56	55	-40.44	
2077915	27924.96	1RB0	-33.34	0.41	14.40	14.81	55	-40.19	20
		1RB32	-33.24	0.51	14.40	14.91	55	-40.09	
		1RB65	-33.29	0.46	14.40	14.86	55	-40.14	
		Full RB	-33.42	0.33	14.40	14.73	55	-40.27	
2083291	28247.52	1RB0	-31.99	2.43	14.05	16.48	55	-38.52	10
		1RB32	-31.95	2.47	14.05	16.52	55	-38.48	
		1RB65	-32.04	2.38	14.05	16.43	55	-38.57	
		Full RB	-32.15	2.27	14.05	16.32	55	-38.68	

Remarks:
1. The EIRP was evaluated on vertical and horizontal polarization, the worst case is Horizontal polarization.
2. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
3. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
4. Spectrum reading (dBm) = DUT emission amplitude level.

Single Beam-1CC (Beam ID: 39)

Low Channel / QPSK 1RB_32 (Page104)	Middle Channel / QPSK 1RB_32(Page104)
	
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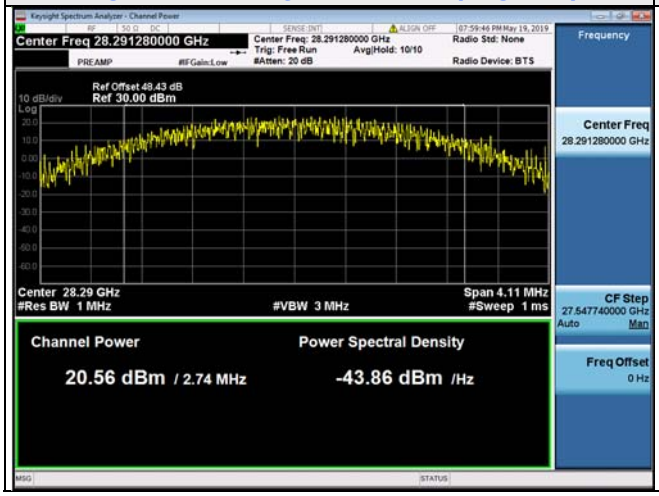
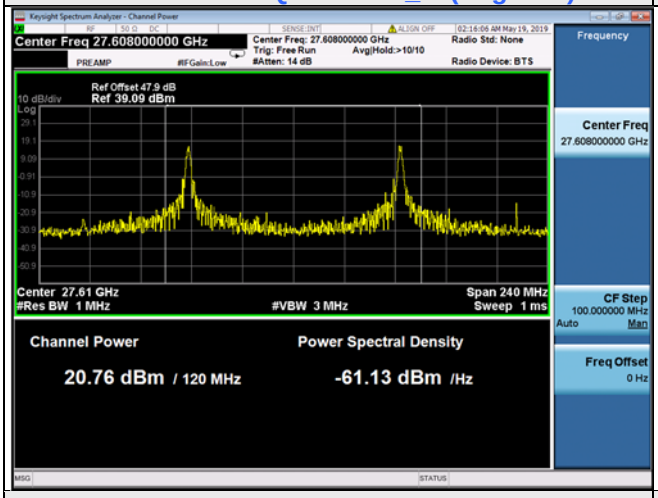
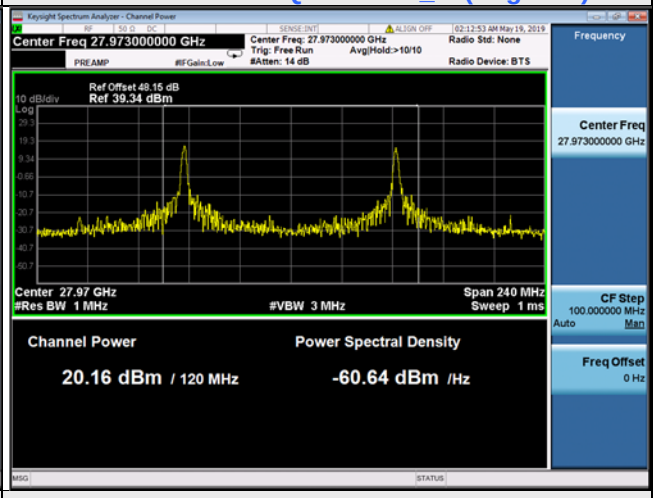
	

Single Beam-2CC (Beam ID: 39)

Low Channel / QPSK 1RB_32(Page106)	Middle Channel / QPSK 1RB_32(Page106)
	
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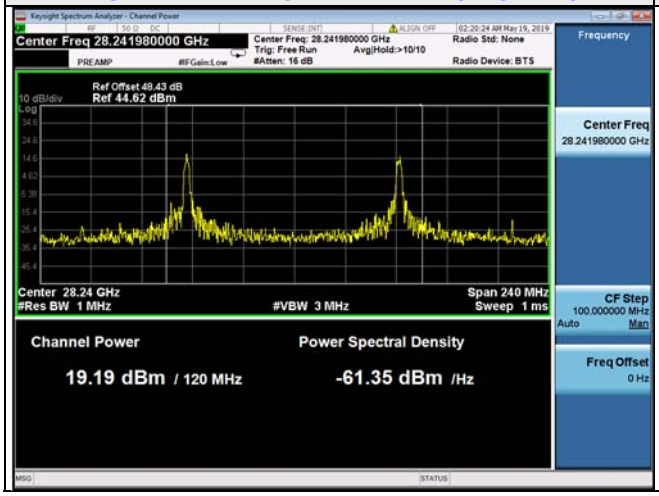	

Single Beam-4CC (Beam ID: 39)

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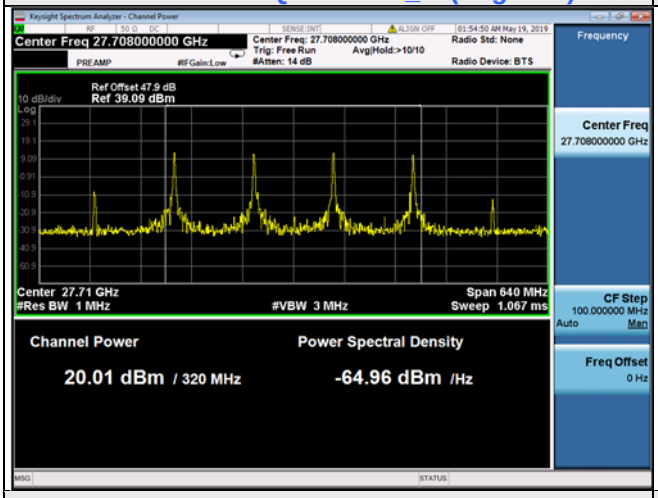
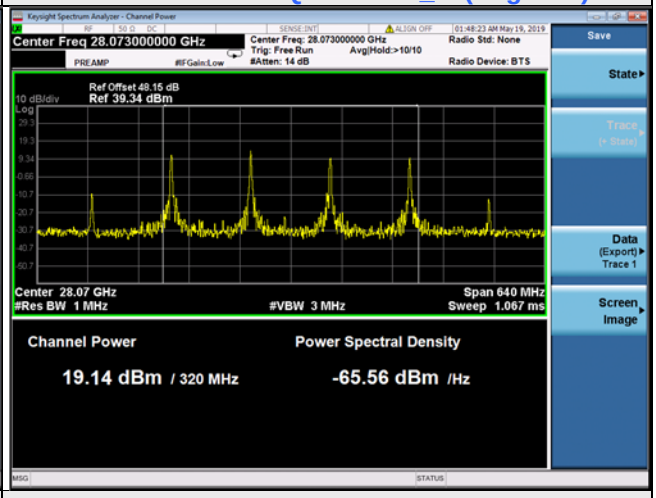
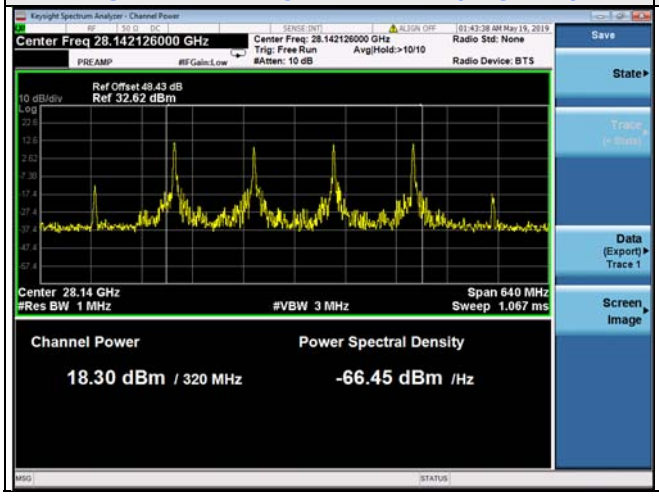
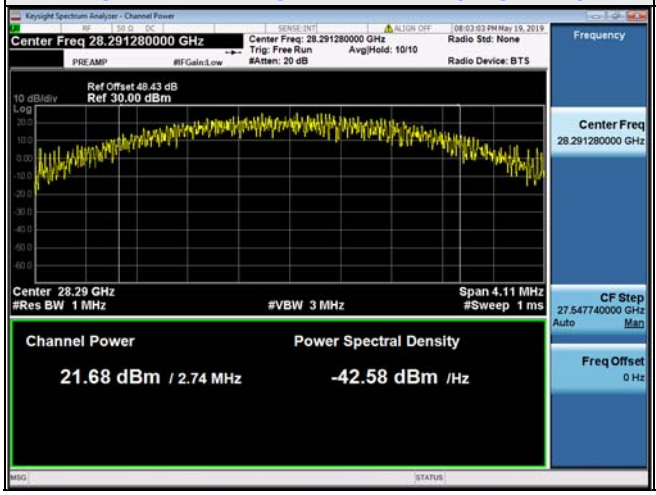
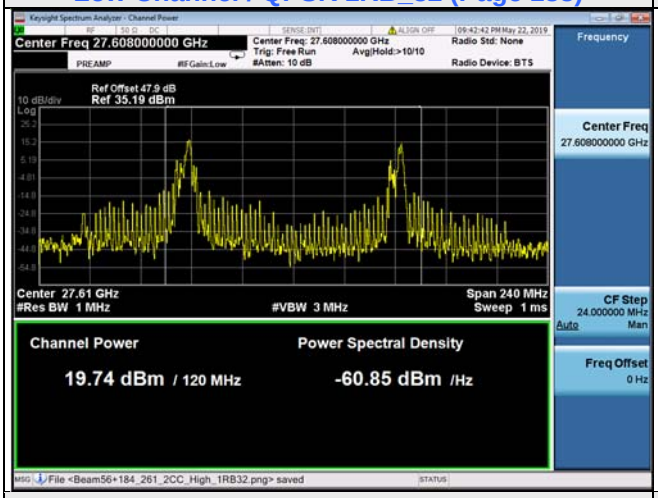
	
High Channel / QPSK 1RB_32(Page108)	
	

Mimo Beam-1CC (Beam ID:39+167)

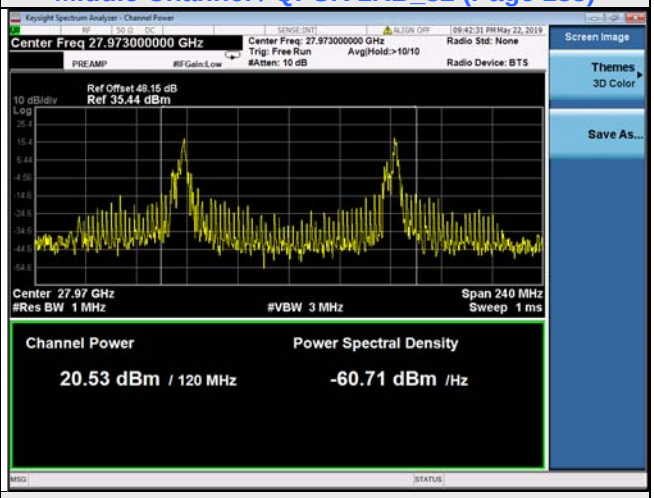
Low Channel / QPSK 1RB_32 (Page 136)	Middle Channel / QPSK 1RB_32 (Page 136)
	
High Channel / QPSK 1RB_32 (Page 136)	
	

Mimo Beam-2CC (Beam ID: 56+184)

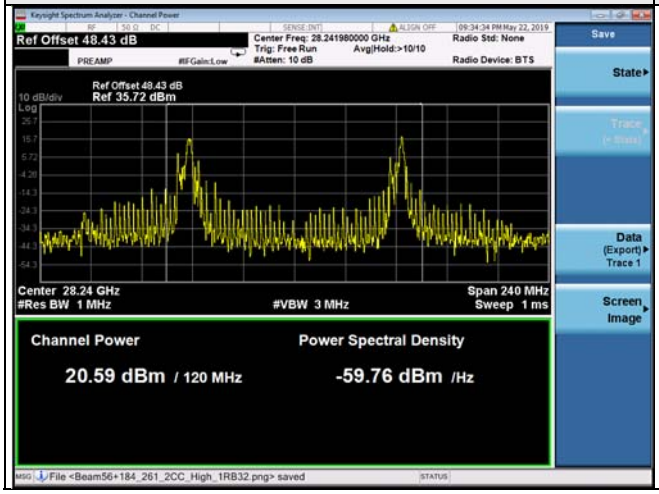
Low Channel / QPSK 1RB_32 (Page 133)



Middle Channel / QPSK 1RB_32 (Page 133)



High Channel / QPSK 1RB_32 (Page 133)



4.3 Emission Bandwidth Measurement

4.3.1 Limit of Emission Bandwidth Measurement

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

4.3.2 Test Setup

Refer to section 4.1.2

4.3.3 Test Instruments

Refer to section 4.2.3 to get information of above instrument.

4.3.4 Test Procedure

1. The spectrum analyzer's automatic bandwidth measurement function was used to perform the 99% occupied bandwidth and the 26 dB bandwidth measurement.
2. Set the RBW =1~5% of the anticipated OBW, and the VBW≥3 x RBW.
3. Set spectrum analyzer detection mode to peak, and the trace mode to max hold
4. Sweep = auto couple
5. Record the test plots and test results.

4.3.5 Deviation from Test Standard

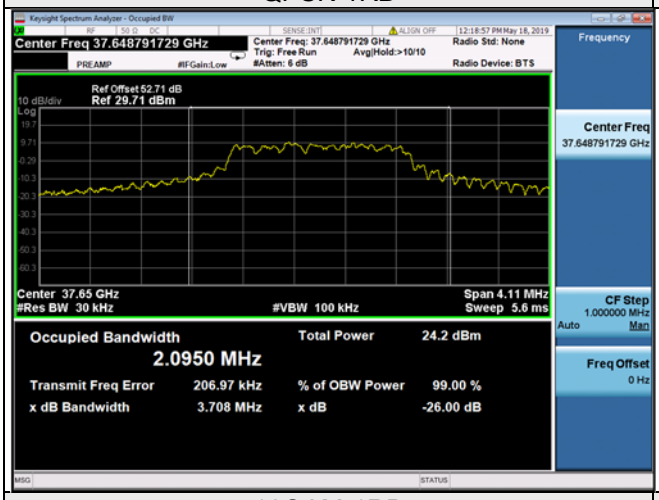
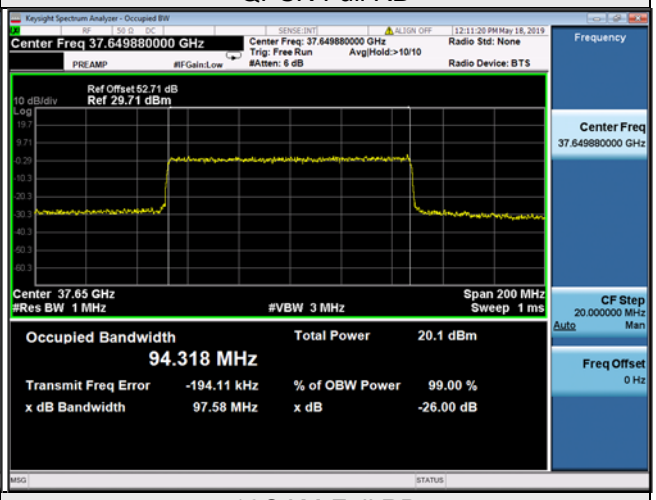
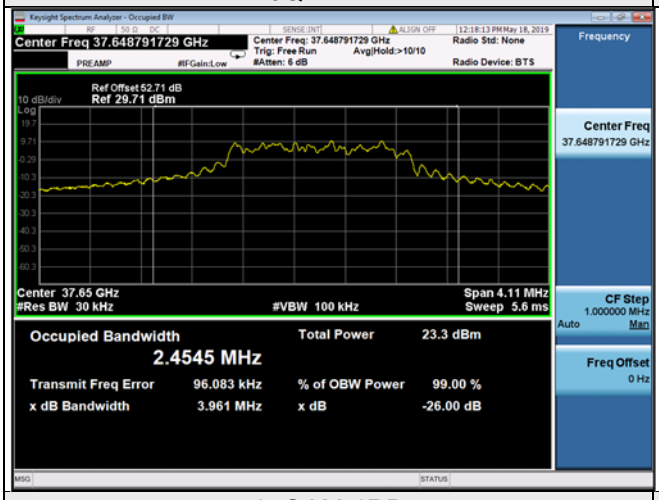
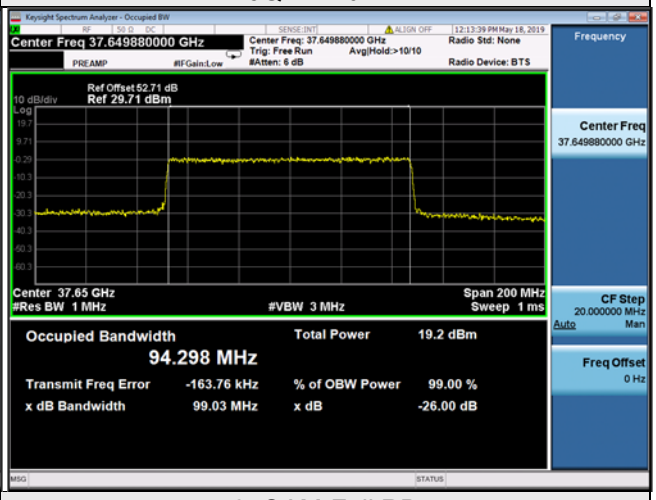
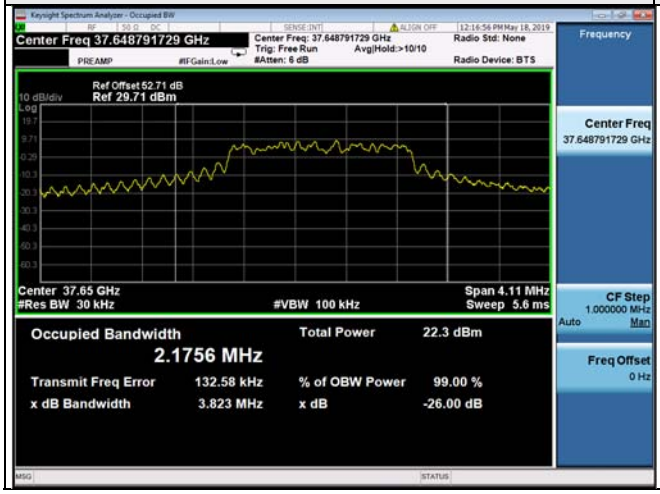
No deviation.

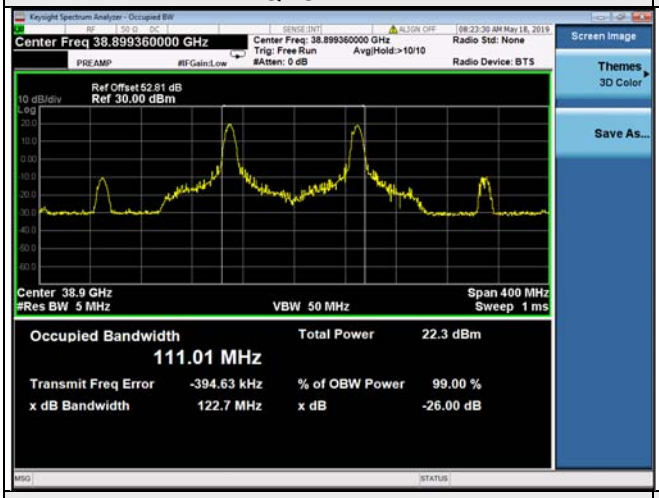
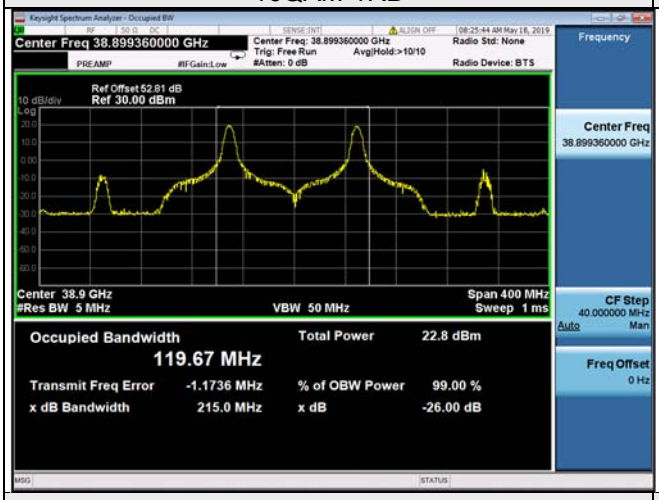
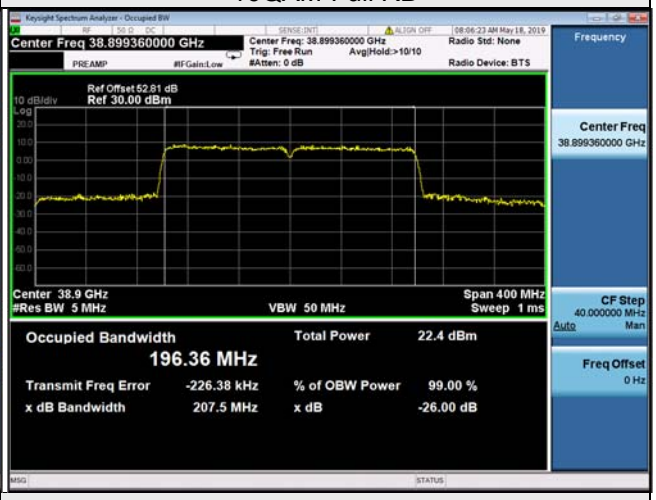
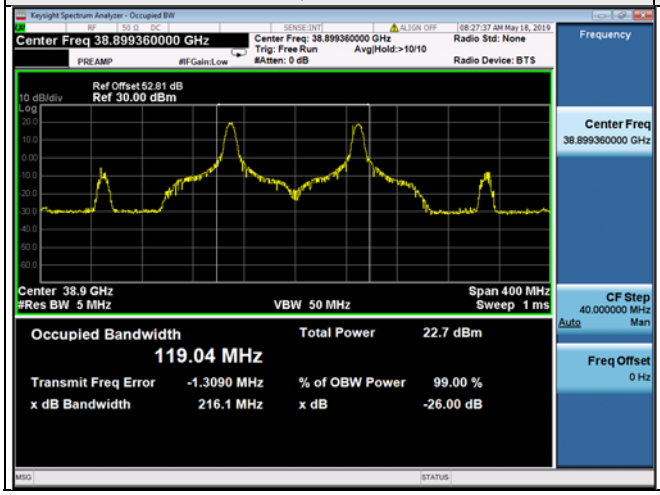
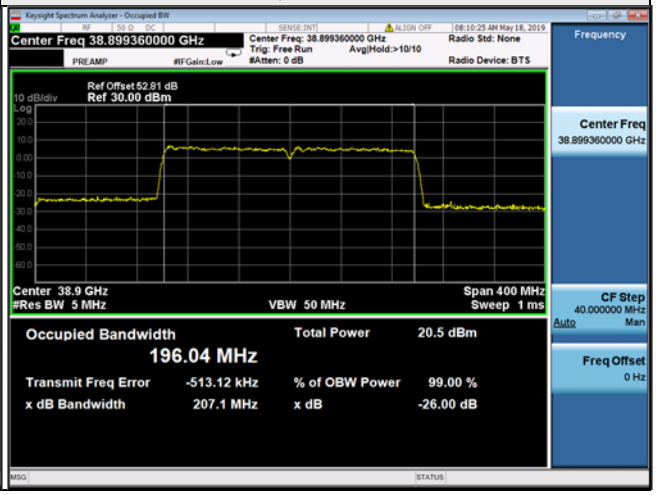
4.3.6 EUT Operating Conditions

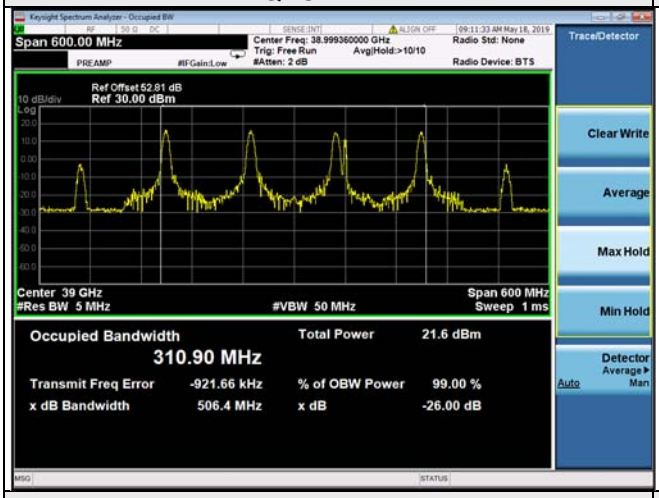
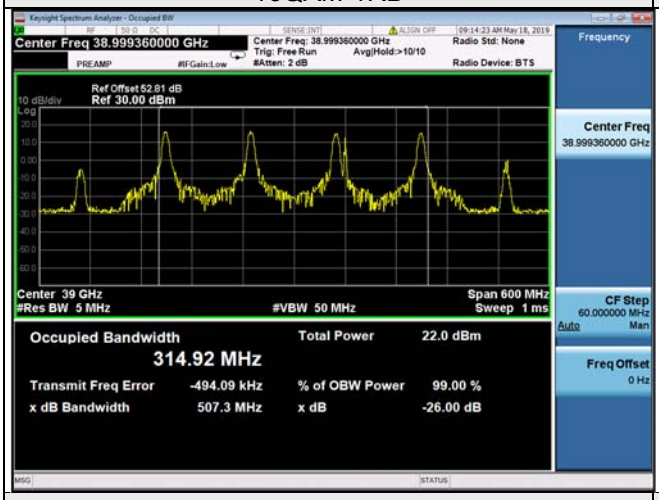
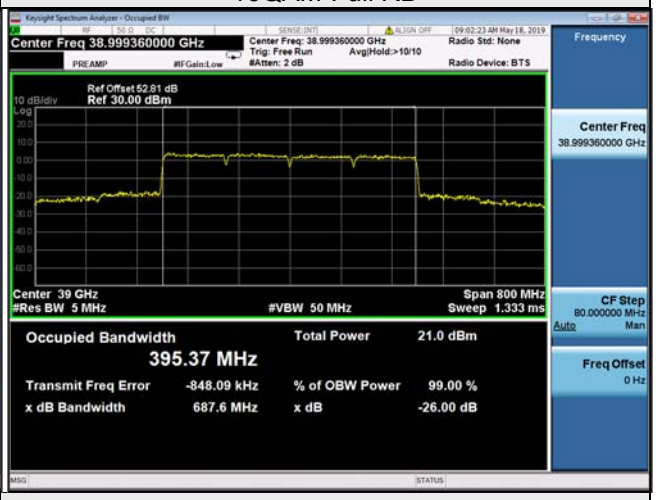
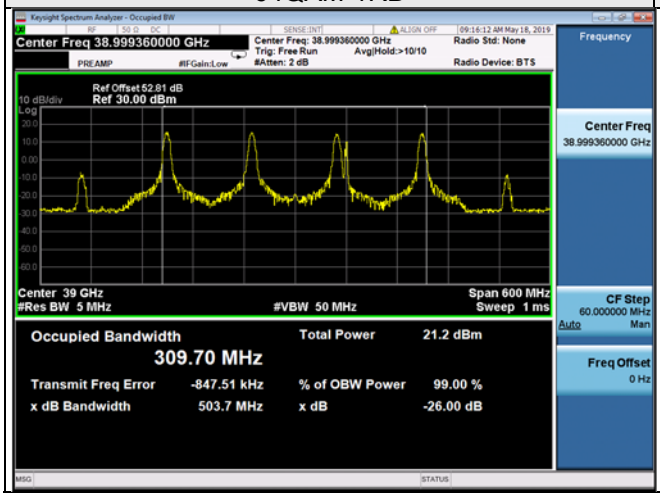
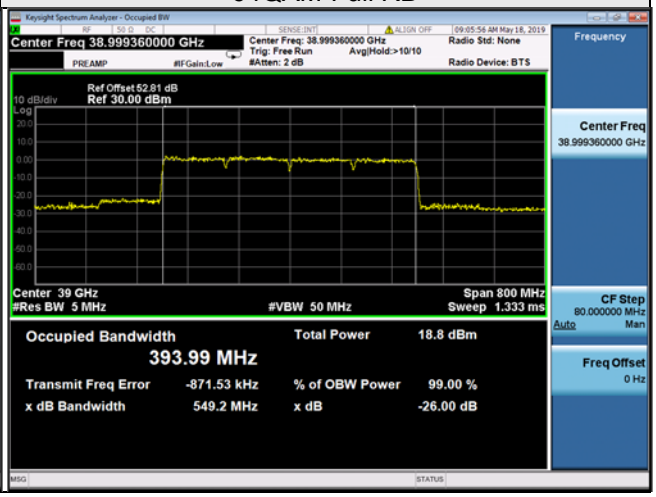
The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.3.7 Test Result

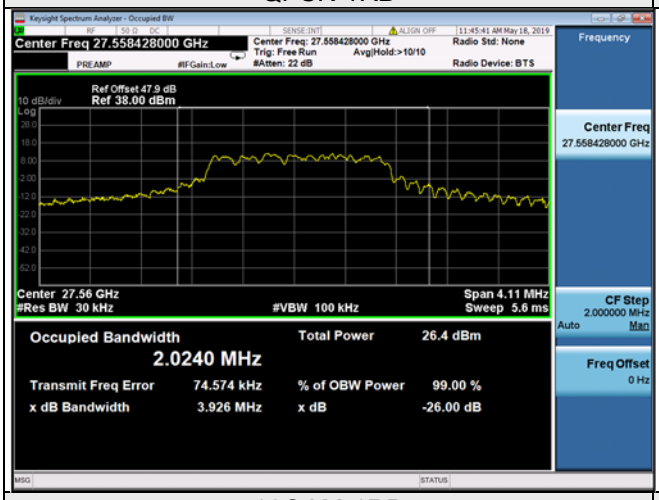
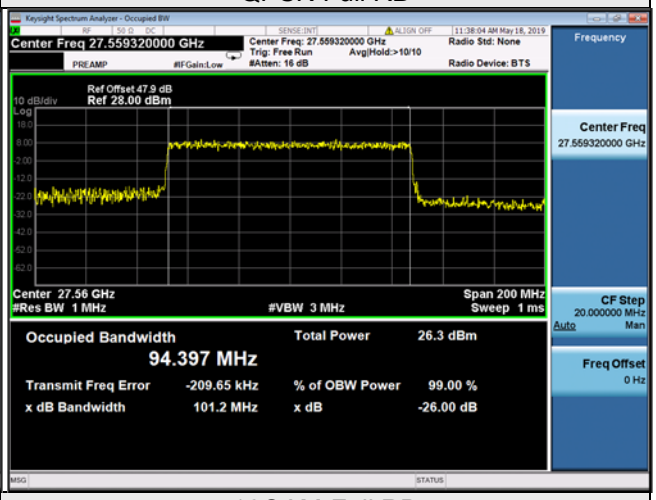
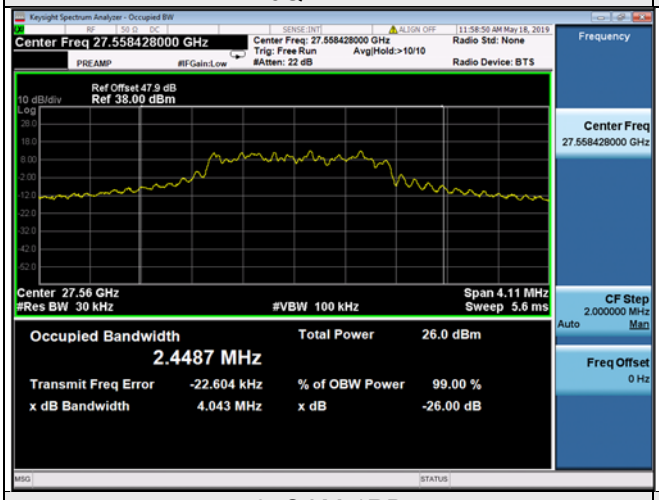
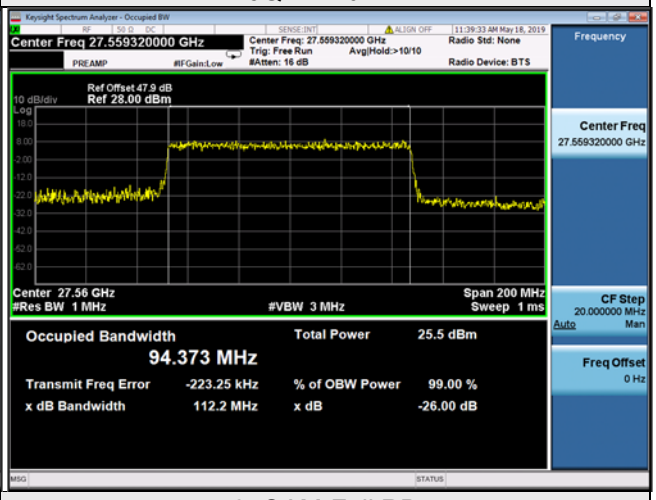
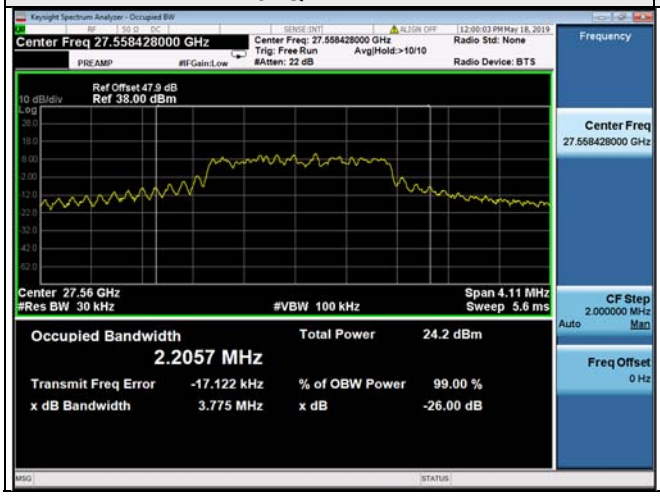
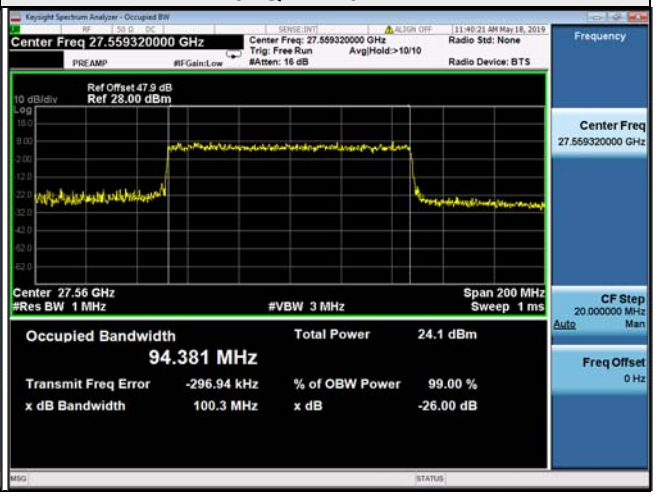
Band	Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
				Low channel	Middle channel	High channel
n260	1CC	QPSK	1RB32	2.0942	2.0950	2.0755
			Full RB	94.314	94.318	94.201
		16QAM	1RB32	2.4533	2.4545	2.4319
			Full RB	94.275	94.298	94.087
		64QAM	1RB32	2.1750	2.1756	2.1430
			Full RB	94.203	94.232	94.165
	2CC	QPSK	1RB32	110.95	111.01	110.75
			Full RB	196.27	196.66	196.07
		16QAM	1RB32	119.54	119.67	119.32
			Full RB	196.23	196.36	196.06
		64QAM	1RB32	118.97	119.04	118.81
			Full RB	195.86	196.04	195.75
	4CC	QPSK	1RB32	310.60	310.90	310.33
			Full RB	396.33	396.42	396.20
		16QAM	1RB32	314.82	314.94	314.78
			Full RB	395.17	395.37	395.03
		64QAM	1RB32	309.58	309.70	309.45
			Full RB	393.73	393.99	393.62

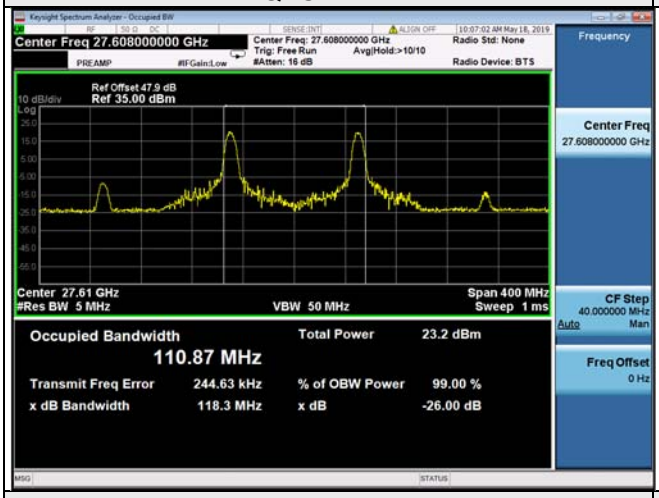
1CC	
QPSK-1RB	QPSK-Full RB
	
16QAM-1RB	16QAM-Full RB
	
64QAM-1RB	64QAM-Full RB
	

2CC	
QPSK-1RB	QPSK-Full RB
	
16QAM-1RB	16QAM-Full RB
	
64QAM-1RB	64QAM-Full RB
	

4CC	
QPSK-1RB	QPSK-Full RB
	
16QAM-1RB	16QAM-Full RB
	
64QAM-1RB	64QAM-Full RB
	

Band	Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
				Low channel	Middle channel	High channel
n261	1CC	QPSK	1RB32	2.0240	2.0235	2.0229
			Full RB	94.397	94.391	94.388
		16QAM	1RB32	2.4487	2.4482	2.4479
			Full RB	94.373	94.370	94.366
		64QAM	1RB32	2.2057	2.2049	2.2044
			Full RB	94.381	94.374	94.365
	2CC	QPSK	1RB32	110.87	110.82	110.75
			Full RB	196.36	196.22	196.15
		16QAM	1RB32	114.11	114.03	114.00
			Full RB	195.99	195.94	195.88
		64QAM	1RB32	111.46	111.35	111.31
			Full RB	195.79	195.63	195.54
	4CC	QPSK	1RB32	310.40	310.33	310.27
			Full RB	395.25	395.15	395.04
		16QAM	1RB32	312.51	312.43	312.35
			Full RB	394.20	394.13	394.00
		64QAM	1RB32	310.27	310.17	310.08
			Full RB	394.55	394.47	394.36

1CC	
QPSK-1RB	QPSK-Full RB
	
16QAM-1RB	16QAM-Full RB
	
64QAM-1RB	64QAM-Full RB
	

2CC	
QPSK-1RB	QPSK-Full RB
	
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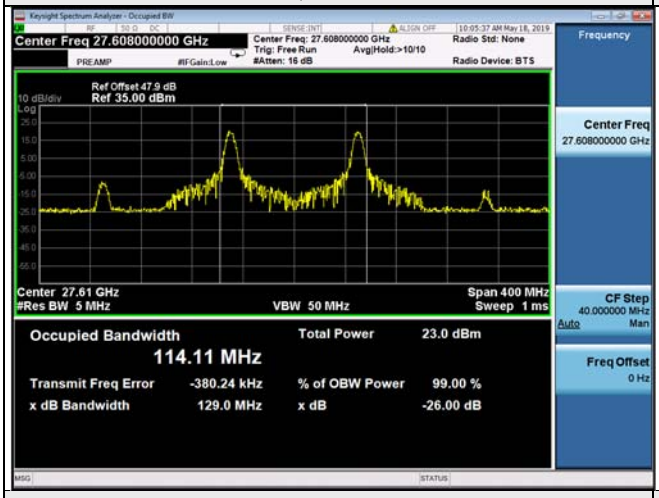	
64QAM-1RB	64QAM-Full RB