FCC Test Report (Part 30)

Report No.:	RFBFJZ-WTW-P22110126-16
FCC ID:	V65E7200
Test Model:	E7200
Received Date:	Dec. 07, 2022
Test Date:	Apr. 17 ~ Jun. 06, 2023
Issued Date:	Jun. 19, 2023
Applicant:	Kyocera Corporation c/o Kyocera International, Inc.
Address:	8611 Balboa Avenue, San Diego, CA 92123
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou Laboratories
Lab Address:	No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan
Test Location (1):	No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 33383, Taiwan
FCC Registration / Designation Number (1):	788550 / TW0003
Test Location (2):	No. 70, Wenming Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
FCC Registration / Designation Number (2):	281270 / TW0032

Testing Laboratory
2021

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Release Control Record

Issue No.	Description	Date Issued
RFBFJZ-WTW-P22110126-16	Original release.	Jun. 19, 2023

1 Certificate of Conformity

Product:	Smartphone
Brand:	Kyocera
Test Model:	E7200
Sample Status:	Identical prototype
Applicant:	Kyocera Corporation c/o Kyocera International, Inc.
Test Date:	Apr. 17 ~ Jun. 06, 2023
Standards:	47 CFR FCC Part 30

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 RF characteristics under the conditions specified in this report.

Prepared by : Pettie Chen , **Date:** Jun. 19, 2023

Pettie Chen / Senior Specialist

Approved by : Jeremy Lin , **Date:** Jun. 19, 2023

Jeremy Lin / Project Engineer

2 Summary of Test Results

47 CFR FCC Part 30				
FCC Clause	Test Item	Test Result	Test Condition	Remarks
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 -1.25dB at 73128.5MHz.
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	Expanded Uncertainty (k=2) (±)
Radiated Emissions	9kHz ~ 30MHz	3.04 dB
	30MHz ~ 200MHz	3.59 dB
	200MHz ~1000MHz	3.60 dB
	1GHz ~ 18GHz	2.29 dB
	18GHz ~ 40GHz	2.29 dB
	40GHz ~ 66GHz	4.59 dB
	66GHz ~ 100GHz	5.37 dB
	Above 100GHz	5.40 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	Smartphone
Brand	Kyocera
Test Model	E7200
Status of EUT	Identical prototype
Power Supply Rating	20Vdc or 15Vdc or 5Vdc (From adapter) 3.87Vdc (From battery)
Modulation Type	BPSK, QPSK, 16QAM, 64QAM
Operating Frequency	n258: 24.25GHz ~ 24.45GHz, 24.75GHz ~ 25.25GHz
Supported Channel Bandwidth	50MHz, 100MHz
Supported Carrier Component	1CC, 2CC
Max. E.I.R.P. Power (RMS)	n258: 24.25GHz ~ 24.45GHz: 29.12dBm 24.75GHz ~ 25.25GHz: 30.45dBm
Antenna Connector	NA
Accessory Device	Refer to Note as below
Data Cable Supplied	Refer to Note as below
Antenna Information	One antenna array is integrated on the backside of each 5GNR module. It consists of 5-element patch antenna array which is dual polarized (V & H). The purpose of the two spatially spaced 5GNR modules are for spatial diversity. The device searches for the best wide beam width (single patch element beam) on the appropriate module to improve the link and then switches to best narrow beam width (5-element patch beam) once it finds the optimal beam location. Each antenna array can change its gain pattern by changing the amplitudes and phases for the signals that are fed into the different antennas or elements in the array. This is controlled by the Qualcomm software, particularly the codebook. The codebook can turn on one, two or 5 elements in the patch array to create a gain pattern called a “beam”. The maximum gain in V occurs when all the 5 vertically polarized patch feeds are turned on together and maximum gain in H occurs when all the 5 horizontally polarized patch feeds are turned on together, via the codebook amplitude & phase weights. Both H & V can also be excited simultaneously forming a beam-pair for MIMO operation.

Note:

1. The EUT contains two radio modules for millimeter wave.

Millimeter wave radio module	
Radio Module	Status
Module 0 (Left Side)	Active
Module 1 (Top Side)	Active

2. The worst beam ID:

Band	Supported Carrier Component	Beam ID	
		Single Beam	MIMO Beam
n258	1CC	167	167+39, 164+36
		39	
		154	
		164	
		36	
	2CC	167	167+39, 164+36
		39	
		154	
		164	
		36	

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.

3. The EUT uses following accessories.

Battery		
Brand	Model	Specification
Kyocera	SCP-76LBPS	Power Rating : 3.87Vdc, typ 4270mAh, typ. 16.6Wh
USB Type A to USB type C cable		
Brand	Model	Specification
Kyocera	SCP-24 SDC	Signal Line : 1m shielded Type A to Type C USB

4. The EUT supports the following ENDC configuration.

5GNR	FCC 5G FR2			ENDC
	Band	SCS	Bandwidth (MHz)	
	n258	120kHz	50/100	LTE Band 2/5/12/14/30/66

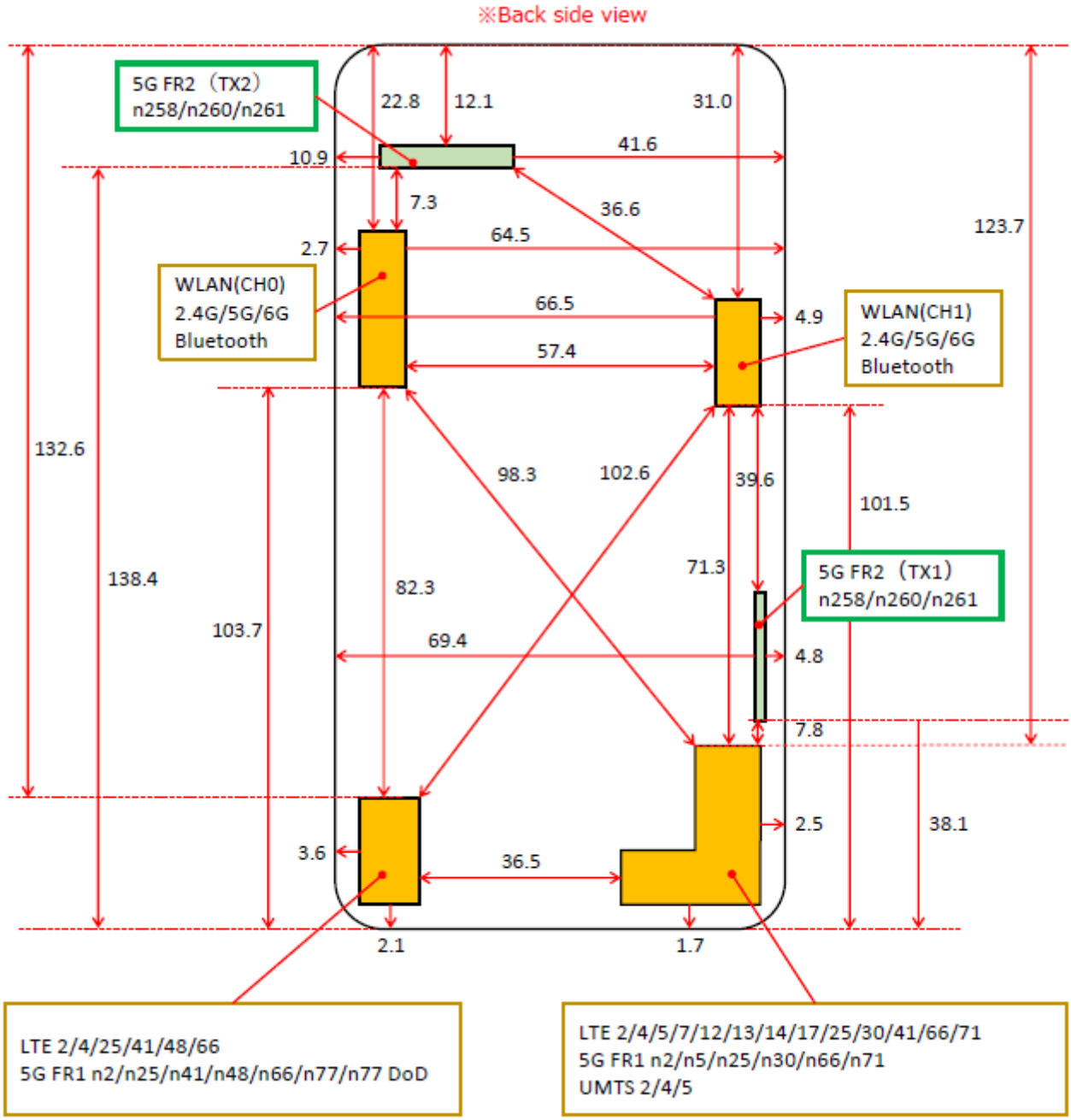
* This EUT FR2 NSA mode only, the test using signaling test tool during testing.

5. The EUT uses following support unit only.

Adapter (Support unit)		
Brand	Model	Specification
Kyocera	SCP-53ADT	AC Input: 100-240 Vac, 50/60 Hz, 0.6A DC Output: 5Vdc, 3A; 9Vdc, 3A; 15Vdc 1.8A; 20Vdc, 1.35A

6. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

7. Antenna Location



3.2 Description of Test Modes

Band	Component Carriers	Channel Bandwidth (MHz)	Channel	Beam ID	
				Single Beam	MIMO Beam
n258 (24.25GHz ~ 24.45GHz)	1CC	50	2017083	167, 39, 154, 164, 36	167+39, 164+36
			2018333		
			2019581		
	1CC	100	2017499	167, 39, 154, 164, 36	167+39, 164+36
			2018333		
			2019165		
	2CC	50	2017083+2017917	167, 39, 154, 164, 36	167+39, 164+36
			2017915+2018749		
			2018747+2019581		
	2CC	100	2017499+2019167	167, 39, 154, 164, 36	167+39, 164+36

Band	Component Carriers	Channel Bandwidth (MHz)	Channel	Beam ID	
				Single Beam	MIMO Beam
n258 (24.75GHz ~ 25.25GHz)	1CC	50	2025417	167, 39, 154, 164, 36	167+39, 164+36
			2029165		
			2032915		
	1CC	100	2025833	167, 39, 154, 164, 36	167+39, 164+36
			2029165		
			2032499		
	2CC	50	2025417+2026249	167, 39, 154, 164, 36	167+39, 164+36
			2028749+2029583		
			2032081+2032915		
	2CC	100	2025833+2027499	167, 39, 154, 164, 36	167+39, 164+36
			2028331+2029999		
			2030831+2032499		

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT Configure Mode	Applicable to						Description
	EB	EIRP	RE≥1G	RE<1G	OOB	FS	
-	√	√	√	√	√	√	-

Where **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

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.

Band	Test Carriers	Tested Channel	Modulation	Channel Bandwidth (MHz)	Beam ID	Mode
n258	1CC	L, M, H	BPSK, QPSK, 16QAM, 64QAM	50	39	Full RB
				100	39	
	2CC	L, M, H	BPSK, QPSK, 16QAM, 64QAM	50	39	Full RB
				100	39	

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.

Band	Test Carriers	Tested Channel	Modulation	Beam ID	Channel Bandwidth (MHz)	Mode
n258	1CC	L, M, H	BPSK, QPSK, 16QAM, 64QAM	167, 39, 154, 164, 36, 167+39, 164+36	50	1RB / 0RB offset 1RB / 16RB offset 1RB / 31RB offset Full RB
					100	1RB / 0RB offset 1RB / 32RB offset 1RB / 65RB offset Full RB
	2CC	L, M, H	BPSK, QPSK, 16QAM, 64QAM	167, 39, 154, 164, 36, 167+39, 164+36	50	1RB / 0RB offset 1RB / 16RB offset 1RB / 31RB offset Full RB
					100	1RB / 0RB offset 1RB / 32RB offset 1RB / 65RB offset 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.

Band	Test Carriers	Tested Channel	Modulation	Beam ID	Mode
n258	1CC	L, M, H	QPSK	167+39, 164+36	1RB / 32RB offset 1RB / 65RB offset
		L, M, H	QPSK	167+39, 164+36	1RB / 32RB offset 1RB / 65RB offset

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.

Band	Test Carriers	Tested Channel	Modulation	Beam ID	Mode
n258	1CC	L, M, H	QPSK	167+39, 164+36	1RB / 31RB offset
		L, M, H	QPSK	167+39, 164+36	1RB / 32RB offset

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.

Band	Test Carriers	Tested Channel	Modulation	Beam ID	Mode
n258	1CC	L	QPSK	167, 39, 154, 36, 167+39, 164+36	1RB / 0RB offset Full RB
		H			1RB / 31RB offset 1RB / 65RB offset Full RB
	2CC	L	QPSK	167, 39, 154, 36, 167+39, 164+36	1RB / 0RB offset Full RB
		H			1RB / 31RB 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.

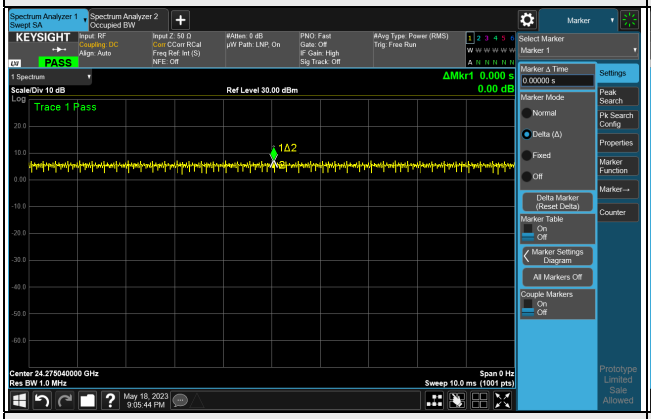
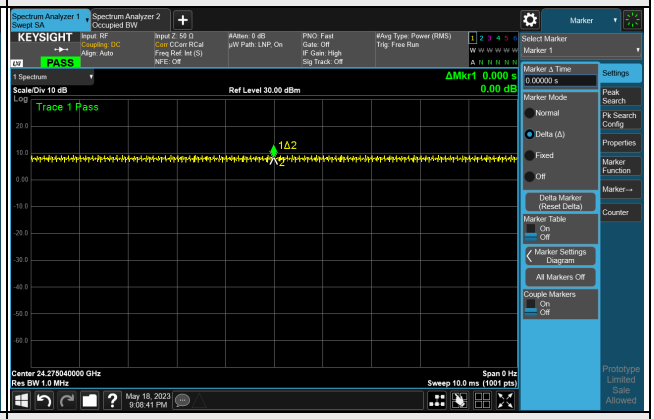
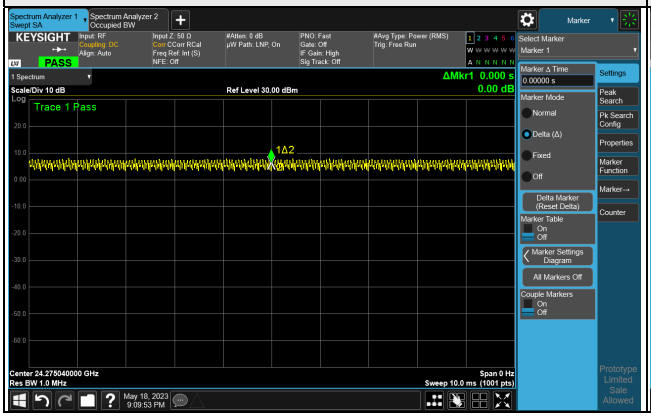
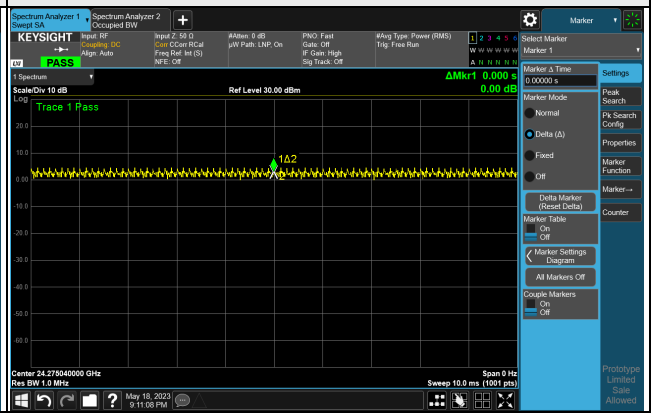
Band	Test Carriers	Tested Channel	Modulation	Beam ID	Mode
n258	1CC	H	QPSK	-	Full RB

Test Condition:

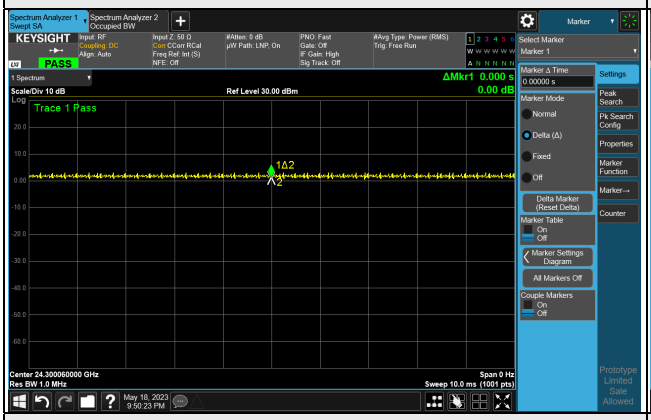
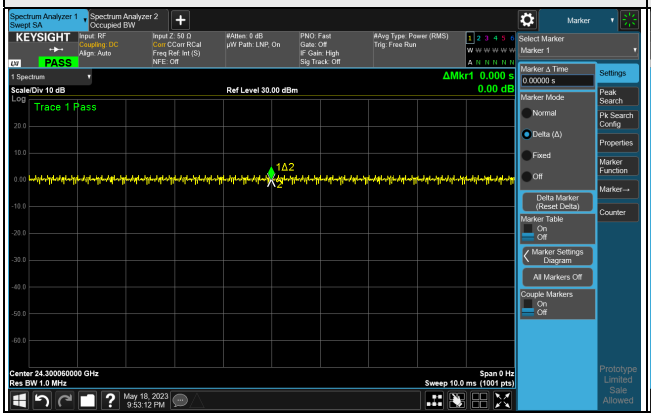
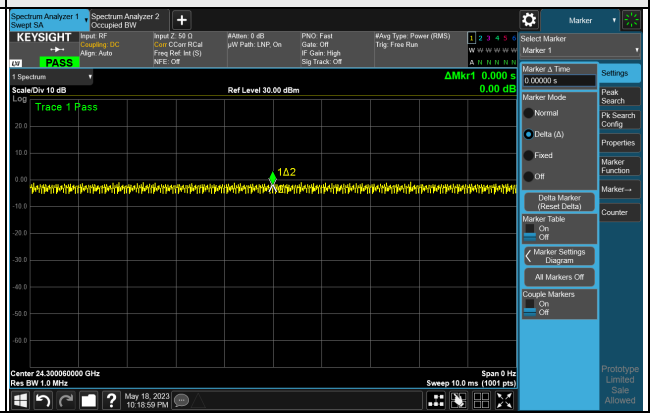
Applicable to	Environmental Conditions	Input Power	Tested by
MC	25deg. C, 65%RH	120Vac, 60Hz	Wade Huang
EB	22deg. C, 68%RH	120Vac, 60Hz	Wade Huang
EIRP	25deg. C, 65%RH	120Vac, 60Hz	Wade Huang
RE≥1G	15deg. C, 69%RH 24deg. C, 68%RH	120Vac, 60Hz	Wade Huang Greg Lin
RE<1G	15deg. C, 69%RH 24deg. C, 68%RH	120Vac, 60Hz	Greg Lin
OOB	23deg. C, 69%RH	120Vac, 60Hz	Wade Huang
FS	25deg. C, 65%RH	120Vac, 60Hz	Wade Huang

3.3 Duty Cycle of Test Signal

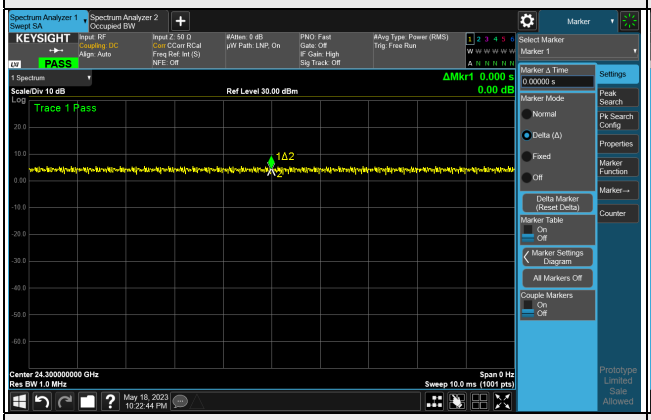
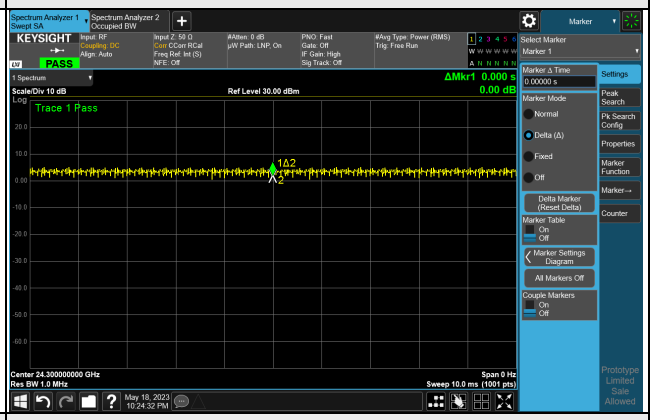
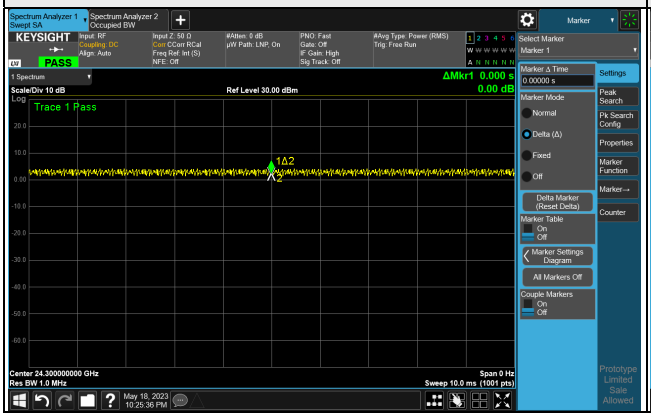
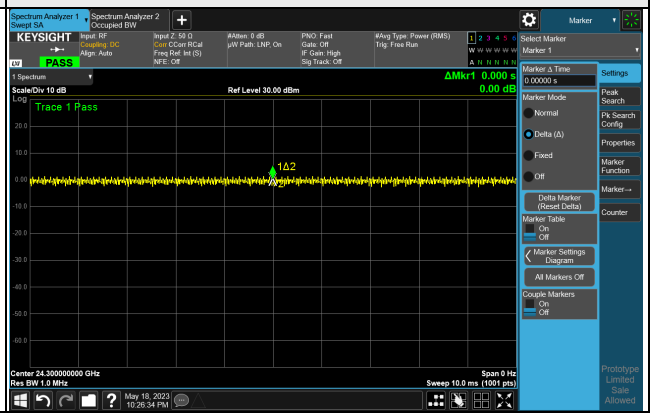
Duty cycle of test signal is 100 %.
n258 (24.25GHz ~ 24.45GHz):
Channel Bandwidth: 50MHz: 1CC

BPSK	QPSK
	
16QAM	**64QAM**
	

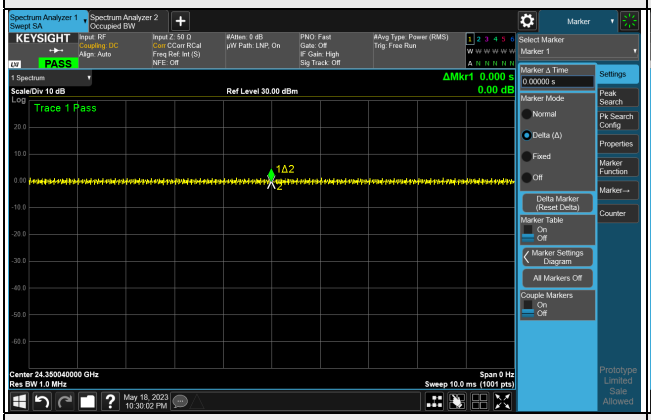
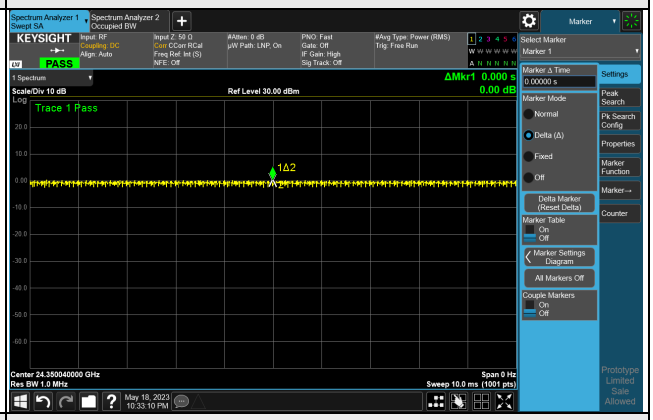
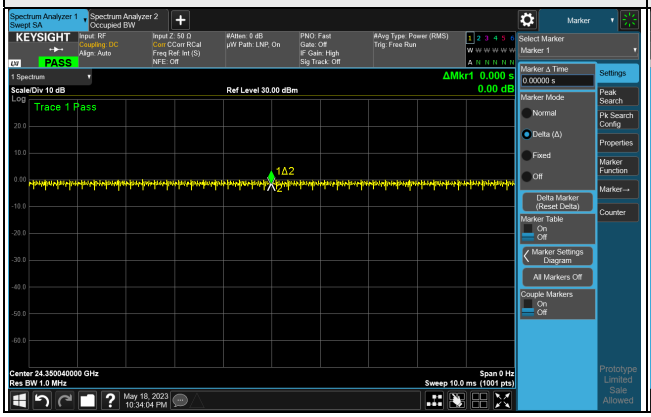
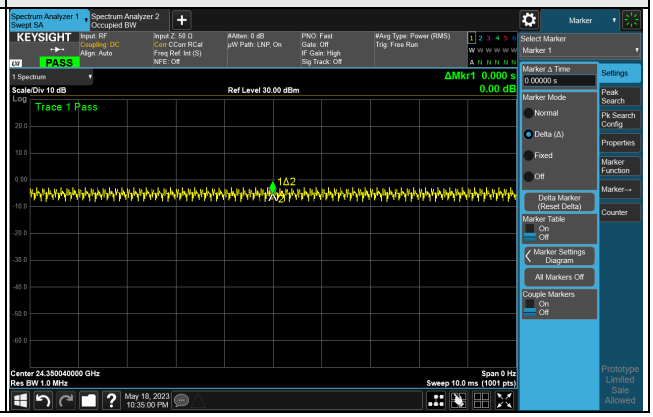
n258 (24.25GHz ~ 24.45GHz):
Channel Bandwidth: 50MHz: 2CC

BPSK	QPSK
	
16QAM	64QAM
	

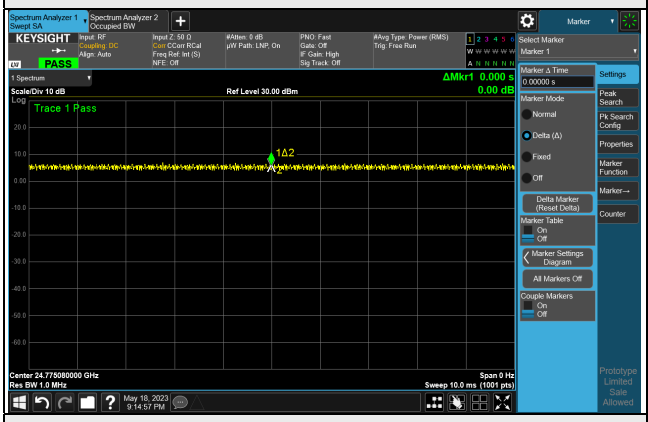
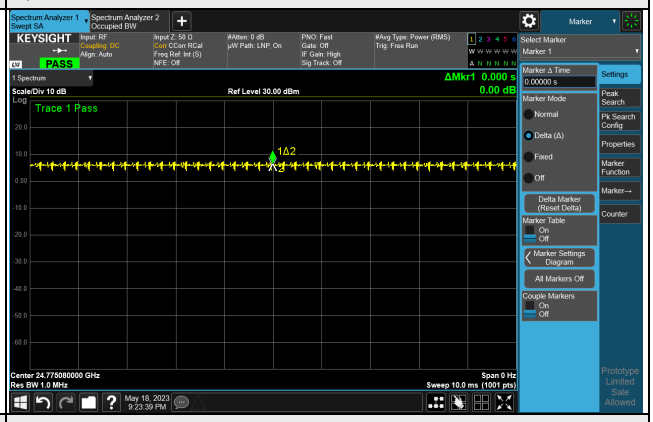
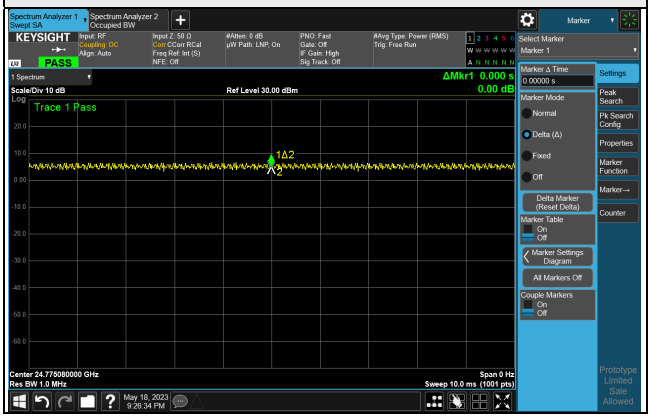
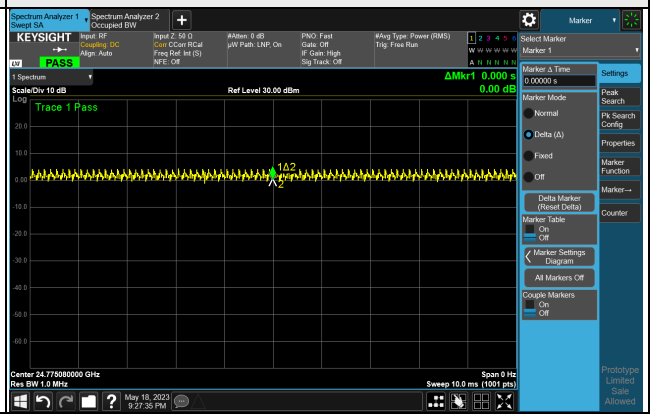
n258 (24.25GHz ~ 24.45GHz):
Channel Bandwidth: 100MHz: 1CC

BPSK	QPSK
	
16QAM	64QAM
	

n258 (24.25GHz ~ 24.45GHz):
Channel Bandwidth: 100MHz: 2CC

BPSK	QPSK
	
16QAM	64QAM
	

n258 (24.75GHz ~ 25.25GHz):
Channel Bandwidth: 50MHz: 1CC

BPSK	QPSK
	
16QAM	64QAM
	

n258 (24.75GHz ~ 25.25GHz):
Channel Bandwidth: 50MHz: 2CC

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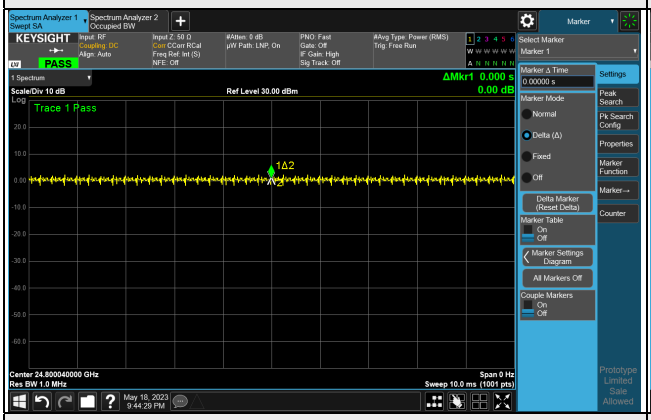	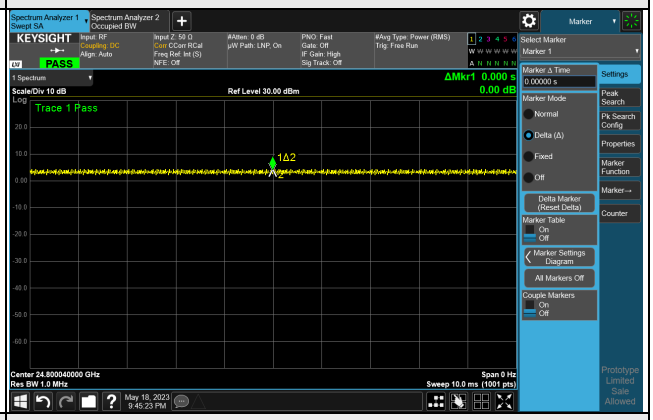
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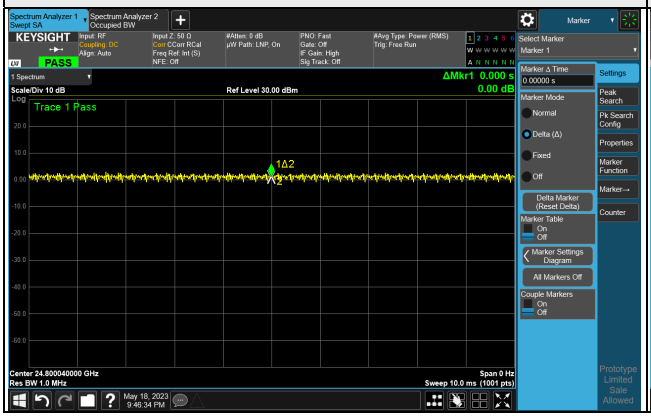
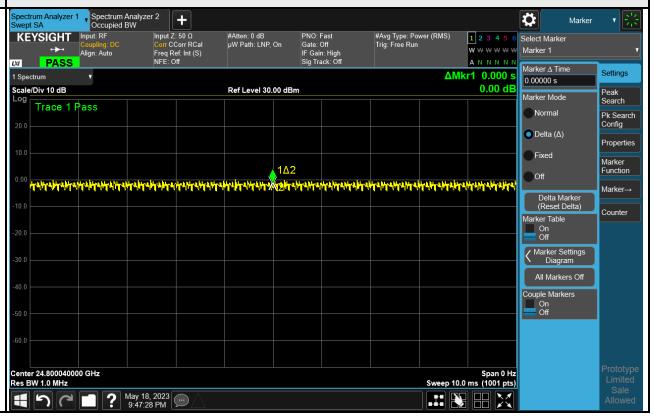
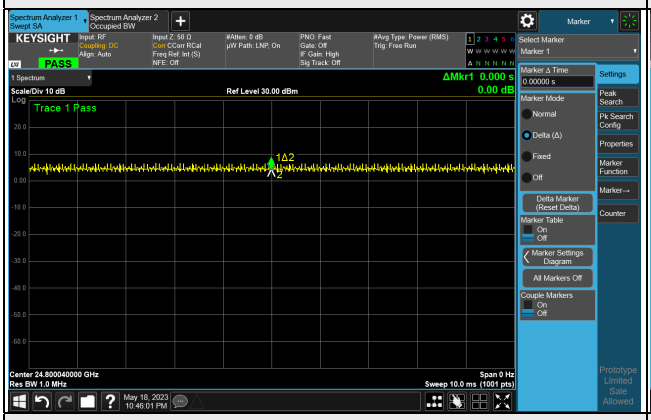
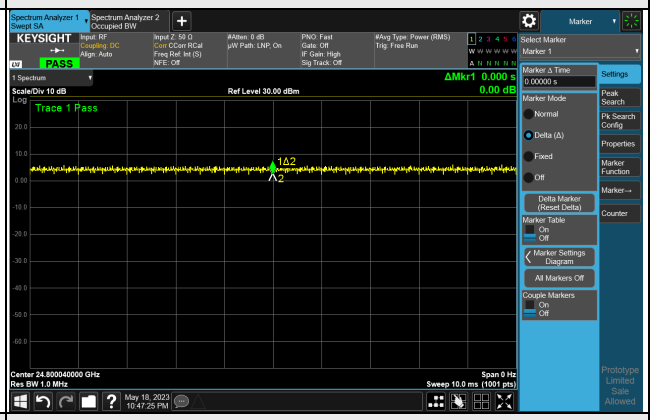
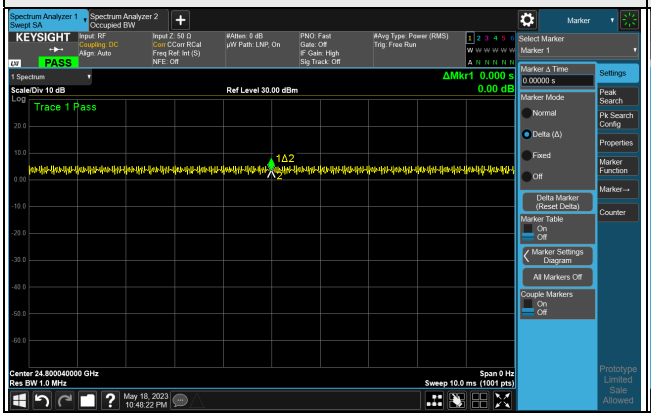
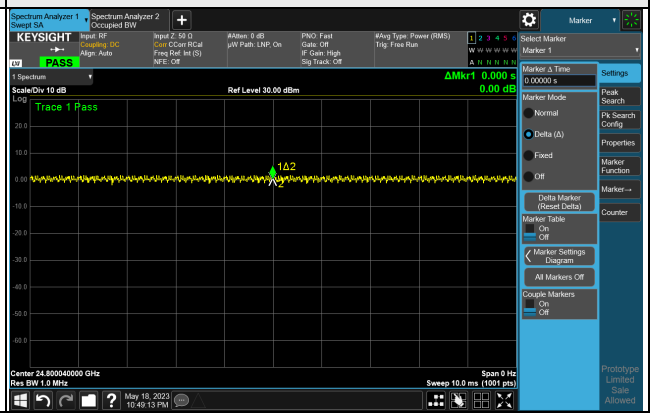
	

n258 (24.75GHz ~ 25.25GHz):
Channel Bandwidth: 100MHz: 1CC

BPSK	QPSK
	
16QAM	64QAM
	

n258 (24.75GHz ~ 25.25GHz):
Channel Bandwidth: 100MHz: 2CC

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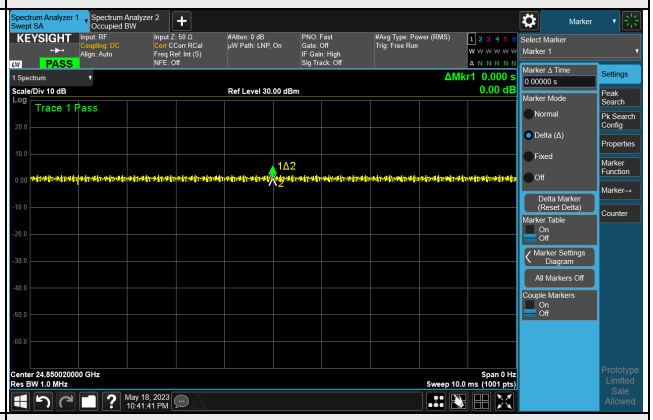
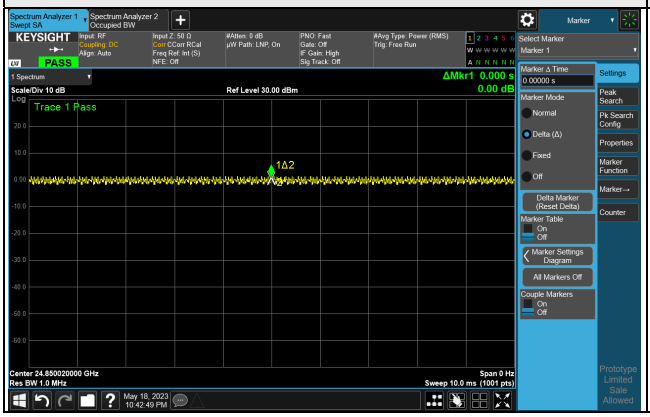
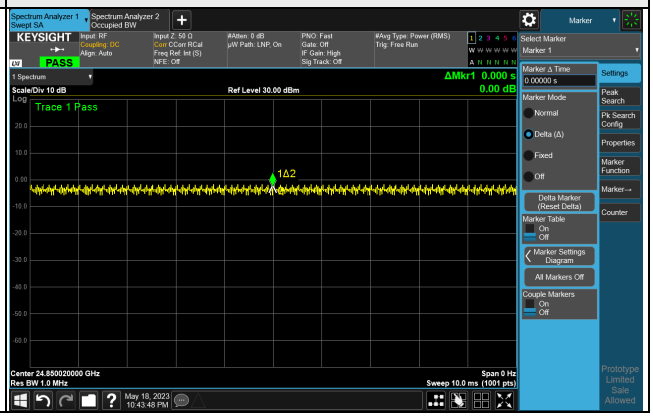
	
16QAM	64QAM
	

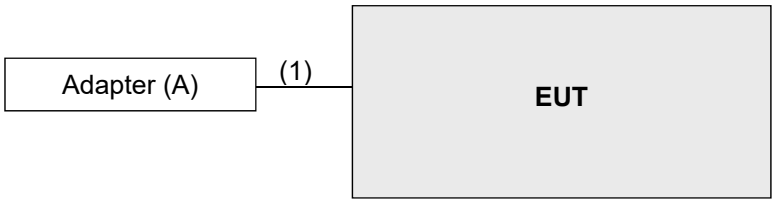
3.4 Description of Support Units

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	Adapter	Kyocera	SCP-53ADT	N/A	N/A	Provided by Client

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	USB Cable	1	1	Y	0	Accessory of EUT

3.4.1 Configuration of System under Test



3.5 General Description of Applied Standards and References

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

Test standard:
FCC 47 CFR Part 2
FCC 47 CFR Part 30
ANSI 63.26-2015

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

References Test Guidance:
KDB 842590 D01 Upper Microwave Flexible Use Service v01r02, April 2021

All test items have been performed as a reference to the above KDB test guidance.

4 Test Types and Results

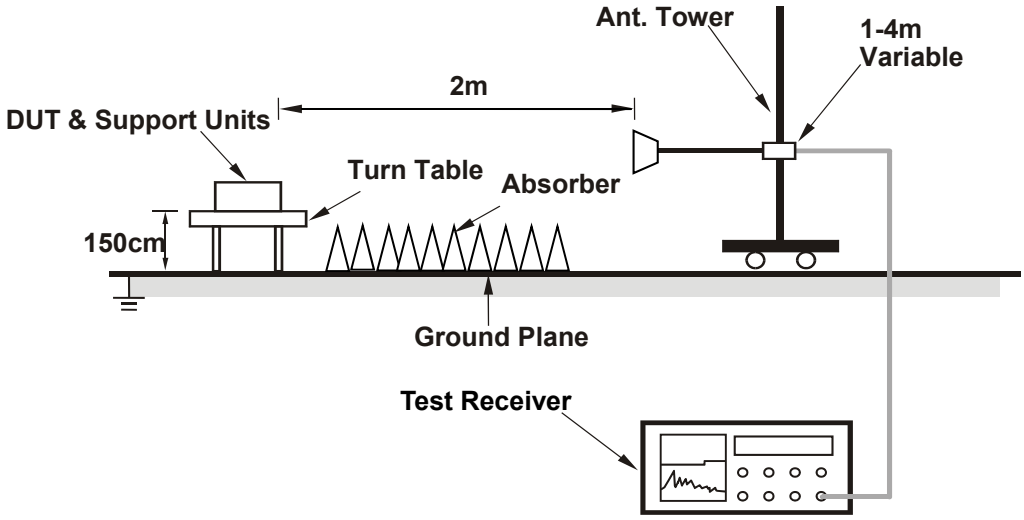
4.1 Equivalent Isotropic Radiated Power (EIRP) Measurement

4.1.1 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)

4.1.2 Test Setup

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



4.1.3 Test Instruments

For Below 40GHz and Frequency Stabillity

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	NA	NA	NA
Antenna Tower KaiTuo	NA	NA	NA	NA
Antenna Tower Controller KaiTuo	KT-2000	NA	NA	NA
Turn Table Max-Full	MFT-151SS-0.5T	NA	NA	NA
Turn Table Controller Max-Full	MF-7802BS	MF780208675	NA	NA
Test Receiver R&S	ESR3	102579	Jul. 1, 2022	Jun. 30, 2023
PXA Signal Analyzer KEYSIGHT	N9030B	MY57141885	Jun. 1, 2022	May 31, 2023
Loop Antenna TESEQ	HLA 6121	45745	Jul. 27, 2022	Jul. 26, 2023
Loop Antenna EMCI	EM-6879	269	Sep. 19, 2022	Sep. 18, 2023
Pre-amplifier EMCI	EMC001340	980201	Sep. 23, 2022	Sep. 22, 2023
RF Coaxial Cable EMCI	5D-NM-BM	140903+140902	Jan. 7, 2023	Jan. 6, 2024
Pre_Amplifier EMCI	EMC330N	980783	Jan. 16, 2023	Jan. 15, 2024
Bi-log Broadband Antenna Schwarzbeck	VULB9168	9168-995	Oct. 20, 2022	Oct. 19, 2023
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-9000	201252(with PAD)	Jan. 16, 2023	Jan. 15, 2024
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-3000	201250	Jan. 16, 2023	Jan. 15, 2024
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-500	201245	Jan. 16, 2023	Jan. 15, 2024
Horn Antenna RFSPIN	DRH18-E	210104A18E	Nov. 13, 2022	Nov. 12, 2023
Pre_Amplifier EMCI	EMC118A45SE	980810	Dec. 29, 2022	Dec. 28, 2023
RF Coaxial Cable EMCI	EMC104-SM-SM-9000	201230	Jan. 16, 2023	Jan. 15, 2024
RF Coaxial Cable EMCI	EMC104-SM-SM-3000	201242	Jan. 16, 2023	Jan. 15, 2024
RF Coaxial Cable EMCI	EMC104-SM-SM-1000	210101	Jan. 16, 2023	Jan. 15, 2024
Pre_Amplifier EMCI	EMC184045SE	980787	Jan. 16, 2023	Jan. 15, 2024
Horn Antenna Schwarzbeck	BBHA 9170	9170-1048	Nov. 13, 2022	Nov. 12, 2023
RF Coaxial Cable EMCI	EMC101G-KM-KM-5000	201261	Jan. 16, 2023	Jan. 15, 2024
RF Coaxial Cable EMCI	EMC101G-KM-KM-3000	201258	Jan. 16, 2023	Jan. 15, 2024
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201253	Jan. 16, 2023	Jan. 15, 2024

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Boresight Antenna Fixture	FBA-01	FBA-SIP01	NA	NA
Temperature & Humidity Chamber Terchy	MHU-225AU	920842	Jun. 21, 2022	Jun. 20, 2023
JFW 20dB attenuation	50HF-020-SMA	NA	NA	NA
True RMS Clamp Meter Fluke	325	31130711WS	Jun. 09, 2022	Jun. 08, 2023

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 WM - 966 chamber 7.

For Above 40GHz:

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer Keysight	N9030A	MY54490561	Jul. 26, 2022	Jul. 25, 2023
*Antenna_Horn oxe89 QUINSTAR	QWH-QPRR00	QWH-QPRR00-2	Feb. 11, 2021	Feb. 10, 2024
*Antenna_Horn Conical Keysight	WR15CH-Conical	RCH015RL-2	Feb. 11, 2021	Feb. 10, 2024
*Antenna_Horn Conical Keysight	WR10CH-Conical	RCH010RL-2	Feb. 11, 2021	Feb. 10, 2024
*Antenna_Horn Conical Keysight	WR6.5CH-Conical	RCH06RL-1	Feb. 11, 2021	Feb. 10, 2024
*Antenna_Horn Conical	WR5.1CH-Conical	RCH05RL-1	Feb. 11, 2021	Feb. 10, 2024
*Antenna_Horn Diagonal Keysight	WR3.4DH-Diagonal	WR3.4DHR4 5-12	Feb. 11, 2021	Feb. 10, 2024
Extension Module_down converter VDI	N9029AV15	SAX 381	CoC	CoC
Extension Module_down converter VDI	N9029AV10	SAX 378	CoC	CoC
*Extension Module_down converter VDI	N9029AV06	SAX723	Feb. 11, 2021	Feb. 10, 2024
*Extension Module_down converter VDI	N9029AV05	SAX722	Feb. 11, 2021	Feb. 10, 2024
*Extension Module_down converter VDI	N9029AV03	SAX721	Feb. 11, 2021	Feb. 10, 2024
*Extension Module_up converter VDI	E8257DV15	SGX648	Feb. 11, 2021	Feb. 10, 2024
*Extension Module_up converter VDI	E8257DV10	SGX647	Feb. 11, 2021	Feb. 10, 2024
*Extension Module_up converter VDI	E8257DV06	SGX645	Feb. 11, 2021	Feb. 10, 2024
*Extension Module_up converter VDI	E8257DV05	SGX644	Feb. 11, 2021	Feb. 10, 2024
*Extension Module_up converter VDI	E8257DV03	SGX643	Feb. 11, 2021	Feb. 10, 2024
*Power Meter VDI	PM5B	571V	Feb. 11, 2021	Feb. 10, 2024
Amplifier_(33~55GHz) Quinstart	QLW-33505050-R0	1660800008	CoC	CoC
Amplifier_(50~75GHz) ERAVANT	SBL-5037535050-1515-E1	10337-01	CoC	CoC
Amplifier_(75~110GHz) ERAVANT	SBL-7531143550-1010-E1	10338-01	CoC	CoC
Amplifier_(110~170GHz) ERAVANT	SBL-1141741860-0606-EI	10339-01	CoC	CoC
Amplifier (140-220GHz) TRANSCOMM	THZLNA-05FB	202008001	CoC	CoC

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 36 months and the calibrations are traceable to NML/ROC and NIST/USA.
3. The test was performed in HwaYa Chamber 7
4 C.O.C: Certificate of conformance

4.1.4 Test Procedures

Equivalent Isotropic Radiated Power (EIRP) measurement s are performed using broadband horn antennas. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

The average power of the sum of all antenna elements is limited to a maximum EIRP of +43dBm.

Test Procedures Used
ANSI C63.26-2015 Section 5.2.4.4.1
KDB 842590 D01 v01r02 Section 4.2

Measurement Distance

EUT antenna of far field distance		
Measurement Frequency range	Far Field calculation distance	Measurement Distance (Far field)
Below 18GHz	0.07m	3m
18GHz to 40GHz	0.15m	2m
40GHz to 200GHz	0.15m to 0.77m	1m
Note: EUT Antenna Dimension is 23.8mm x 3.50mm x 2.14mm rectangular		
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

4.1.5 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.

Note:

1. EIRP measurements were taken at 2m test distance.

2. The average EIRP reported below is calculated per section 5.2.7 of ANSI C63.26-2015 which states: EIRP (dBm) = E (dBμV/m) + 20log(D) – 104.8; where D is the measurement distance (in the far field region) in m. The field strength E is calculated E (dBμV/m) = Spectrum Analyzer Channel Power Level (dBm) + Antenna Factor (dB/m) + Cable Loss (dB) + 107.

4.1.6 Deviation from Test Standard

No deviation.

4.1.7 EUT Operating Conditions

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

4.1.8 Test Result

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	167
EUT position	X-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083	24275.04	1RB0	110	22.32	43.00	PASS
				1RB16	110	24.80	43.00	PASS
				1RB31	110	22.21	43.00	PASS
				Full RB	120	22.05	43.00	PASS
		2018333	24350.04	1RB0	110	22.68	43.00	PASS
				1RB16	110	25.12	43.00	PASS
				1RB31	110	22.69	43.00	PASS
				Full RB	120	22.47	43.00	PASS
		2019581	24424.92	1RB0	110	22.76	43.00	PASS
				1RB16	110	25.35	43.00	PASS
				1RB31	110	22.79	43.00	PASS
				Full RB	120	22.66	43.00	PASS
QPSK	50	2017083	24275.04	1RB0	110	22.02	43.00	PASS
				1RB16	110	24.60	43.00	PASS
				1RB31	110	21.49	43.00	PASS
				Full RB	120	21.35	43.00	PASS
		2018333	24350.04	1RB0	110	21.87	43.00	PASS
				1RB16	110	24.44	43.00	PASS
				1RB31	110	22.25	43.00	PASS
				Full RB	120	21.58	43.00	PASS
		2019581	24424.92	1RB0	110	22.25	43.00	PASS
				1RB16	110	24.95	43.00	PASS
				1RB31	110	22.42	43.00	PASS
				Full RB	120	22.16	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083	24275.04	1RB0	110	20.92	43.00	PASS
				1RB16	110	22.85	43.00	PASS
				1RB31	110	20.11	43.00	PASS
				Full RB	120	20.02	43.00	PASS
		2018333	24350.04	1RB0	110	20.67	43.00	PASS
				1RB16	110	23.29	43.00	PASS
				1RB31	110	20.91	43.00	PASS
				Full RB	120	20.31	43.00	PASS
		2019581	24424.92	1RB0	110	20.68	43.00	PASS
				1RB16	110	23.42	43.00	PASS
				1RB31	110	20.79	43.00	PASS
				Full RB	120	20.54	43.00	PASS
64QAM	50	2017083	24275.04	1RB0	110	19.12	43.00	PASS
				1RB16	110	20.88	43.00	PASS
				1RB31	110	18.21	43.00	PASS
				Full RB	120	18.07	43.00	PASS
		2018333	24350.04	1RB0	110	18.53	43.00	PASS
				1RB16	110	21.06	43.00	PASS
				1RB31	110	18.86	43.00	PASS
				Full RB	120	18.37	43.00	PASS
		2019581	24424.92	1RB0	110	18.66	43.00	PASS
				1RB16	110	21.29	43.00	PASS
				1RB31	110	18.95	43.00	PASS
				Full RB	120	18.35	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	39
EUT position	X-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083	24275.04	1RB0	110	22.24	43.00	PASS
				1RB16	110	24.81	43.00	PASS
				1RB31	110	22.54	43.00	PASS
				Full RB	120	22.19	43.00	PASS
		2018333	24350.04	1RB0	110	22.74	43.00	PASS
				1RB16	110	25.18	43.00	PASS
				1RB31	110	22.81	43.00	PASS
				Full RB	120	22.63	43.00	PASS
		2019581	24424.92	1RB0	110	22.66	43.00	PASS
				1RB16	110	25.20	43.00	PASS
				1RB31	110	22.63	43.00	PASS
				Full RB	120	22.57	43.00	PASS
QPSK	50	2017083	24275.04	1RB0	110	21.74	43.00	PASS
				1RB16	110	24.50	43.00	PASS
				1RB31	110	21.97	43.00	PASS
				Full RB	120	21.67	43.00	PASS
		2018333	24350.04	1RB0	110	22.40	43.00	PASS
				1RB16	110	24.74	43.00	PASS
				1RB31	110	22.27	43.00	PASS
				Full RB	120	22.15	43.00	PASS
		2019581	24424.92	1RB0	110	21.95	43.00	PASS
				1RB16	110	24.54	43.00	PASS
				1RB31	110	21.90	43.00	PASS
				Full RB	120	21.79	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083	24275.04	1RB0	110	20.96	43.00	PASS
				1RB16	110	22.73	43.00	PASS
				1RB31	110	20.74	43.00	PASS
				Full RB	120	20.33	43.00	PASS
		2018333	24350.04	1RB0	110	21.17	43.00	PASS
				1RB16	110	23.40	43.00	PASS
				1RB31	110	20.38	43.00	PASS
				Full RB	120	20.32	43.00	PASS
		2019581	24424.92	1RB0	110	20.49	43.00	PASS
				1RB16	110	23.43	43.00	PASS
				1RB31	110	20.30	43.00	PASS
				Full RB	120	20.16	43.00	PASS
64QAM	50	2017083	24275.04	1RB0	110	19.13	43.00	PASS
				1RB16	110	20.52	43.00	PASS
				1RB31	110	18.78	43.00	PASS
				Full RB	120	18.15	43.00	PASS
		2018333	24350.04	1RB0	110	19.38	43.00	PASS
				1RB16	110	21.08	43.00	PASS
				1RB31	110	18.44	43.00	PASS
				Full RB	120	18.06	43.00	PASS
		2019581	24424.92	1RB0	110	18.56	43.00	PASS
				1RB16	110	21.26	43.00	PASS
				1RB31	110	18.52	43.00	PASS
				Full RB	120	18.14	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	154
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083	24275.04	1RB0	110	21.61	43.00	PASS
				1RB16	110	23.90	43.00	PASS
				1RB31	110	21.75	43.00	PASS
				Full RB	120	21.48	43.00	PASS
		2018333	24350.04	1RB0	110	22.11	43.00	PASS
				1RB16	110	24.46	43.00	PASS
				1RB31	110	21.78	43.00	PASS
				Full RB	120	21.69	43.00	PASS
		2019581	24424.92	1RB0	110	22.13	43.00	PASS
				1RB16	110	24.77	43.00	PASS
				1RB31	110	22.17	43.00	PASS
				Full RB	120	22.05	43.00	PASS
QPSK	50	2017083	24275.04	1RB0	110	21.02	43.00	PASS
				1RB16	110	23.41	43.00	PASS
				1RB31	110	21.05	43.00	PASS
				Full RB	120	20.79	43.00	PASS
		2018333	24350.04	1RB0	110	21.52	43.00	PASS
				1RB16	110	23.93	43.00	PASS
				1RB31	110	21.22	43.00	PASS
				Full RB	120	21.09	43.00	PASS
		2019581	24424.92	1RB0	110	21.51	43.00	PASS
				1RB16	110	24.06	43.00	PASS
				1RB31	110	21.67	43.00	PASS
				Full RB	120	21.41	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083	24275.04	1RB0	110	19.67	43.00	PASS
				1RB16	110	22.12	43.00	PASS
				1RB31	110	19.75	43.00	PASS
				Full RB	120	19.46	43.00	PASS
		2018333	24350.04	1RB0	110	20.35	43.00	PASS
				1RB16	110	22.69	43.00	PASS
				1RB31	110	19.98	43.00	PASS
				Full RB	120	19.92	43.00	PASS
		2019581	24424.92	1RB0	110	20.25	43.00	PASS
				1RB16	110	22.83	43.00	PASS
				1RB31	110	20.49	43.00	PASS
				Full RB	120	20.10	43.00	PASS
64QAM	50	2017083	24275.04	1RB0	110	17.76	43.00	PASS
				1RB16	110	20.08	43.00	PASS
				1RB31	110	17.81	43.00	PASS
				Full RB	120	17.43	43.00	PASS
		2018333	24350.04	1RB0	110	18.27	43.00	PASS
				1RB16	110	20.59	43.00	PASS
				1RB31	110	18.04	43.00	PASS
				Full RB	120	17.92	43.00	PASS
		2019581	24424.92	1RB0	110	18.22	43.00	PASS
				1RB16	110	20.82	43.00	PASS
				1RB31	110	18.42	43.00	PASS
				Full RB	120	17.98	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	164
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083	24275.04	1RB0	110	19.68	43.00	PASS
				1RB16	110	22.71	43.00	PASS
				1RB31	110	20.18	43.00	PASS
				Full RB	120	19.49	43.00	PASS
		2018333	24350.04	1RB0	110	19.27	43.00	PASS
				1RB16	110	22.67	43.00	PASS
				1RB31	110	19.91	43.00	PASS
				Full RB	120	19.15	43.00	PASS
		2019581	24424.92	1RB0	110	19.95	43.00	PASS
				1RB16	110	23.08	43.00	PASS
				1RB31	110	20.51	43.00	PASS
				Full RB	120	19.82	43.00	PASS
QPSK	50	2017083	24275.04	1RB0	110	19.48	43.00	PASS
				1RB16	110	22.49	43.00	PASS
				1RB31	110	20.04	43.00	PASS
				Full RB	120	19.31	43.00	PASS
		2018333	24350.04	1RB0	110	19.30	43.00	PASS
				1RB16	110	22.56	43.00	PASS
				1RB31	110	19.65	43.00	PASS
				Full RB	120	19.09	43.00	PASS
		2019581	24424.92	1RB0	110	19.79	43.00	PASS
				1RB16	110	22.84	43.00	PASS
				1RB31	110	20.20	43.00	PASS
				Full RB	120	19.52	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083	24275.04	1RB0	110	17.70	43.00	PASS
				1RB16	110	20.67	43.00	PASS
				1RB31	110	18.04	43.00	PASS
				Full RB	120	17.30	43.00	PASS
		2018333	24350.04	1RB0	110	17.34	43.00	PASS
				1RB16	110	20.73	43.00	PASS
				1RB31	110	17.73	43.00	PASS
				Full RB	120	17.17	43.00	PASS
		2019581	24424.92	1RB0	110	17.82	43.00	PASS
				1RB16	110	20.95	43.00	PASS
				1RB31	110	18.21	43.00	PASS
				Full RB	120	17.78	43.00	PASS
64QAM	50	2017083	24275.04	1RB0	110	15.51	43.00	PASS
				1RB16	110	18.52	43.00	PASS
				1RB31	110	15.76	43.00	PASS
				Full RB	120	15.03	43.00	PASS
		2018333	24350.04	1RB0	110	15.18	43.00	PASS
				1RB16	110	18.65	43.00	PASS
				1RB31	110	15.57	43.00	PASS
				Full RB	120	15.07	43.00	PASS
		2019581	24424.92	1RB0	110	15.72	43.00	PASS
				1RB16	110	18.61	43.00	PASS
				1RB31	110	16.14	43.00	PASS
				Full RB	120	15.65	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	36
EUT position	Y-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083	24275.04	1RB0	110	20.90	43.00	PASS
				1RB16	110	23.14	43.00	PASS
				1RB31	110	20.47	43.00	PASS
				Full RB	120	20.38	43.00	PASS
		2018333	24350.04	1RB0	110	20.74	43.00	PASS
				1RB16	110	23.06	43.00	PASS
				1RB31	110	20.45	43.00	PASS
				Full RB	120	20.33	43.00	PASS
		2019581	24424.92	1RB0	110	20.47	43.00	PASS
				1RB16	110	22.69	43.00	PASS
				1RB31	110	20.43	43.00	PASS
				Full RB	120	20.31	43.00	PASS
QPSK	50	2017083	24275.04	1RB0	110	21.17	43.00	PASS
				1RB16	110	23.06	43.00	PASS
				1RB31	110	20.55	43.00	PASS
				Full RB	120	20.46	43.00	PASS
		2018333	24350.04	1RB0	110	20.43	43.00	PASS
				1RB16	110	23.52	43.00	PASS
				1RB31	110	20.39	43.00	PASS
				Full RB	120	20.22	43.00	PASS
		2019581	24424.92	1RB0	110	20.43	43.00	PASS
				1RB16	110	22.74	43.00	PASS
				1RB31	110	20.23	43.00	PASS
				Full RB	120	20.10	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083	24275.04	1RB0	110	19.03	43.00	PASS
				1RB16	110	21.01	43.00	PASS
				1RB31	110	18.64	43.00	PASS
				Full RB	120	18.49	43.00	PASS
		2018333	24350.04	1RB0	110	18.26	43.00	PASS
				1RB16	110	21.59	43.00	PASS
				1RB31	110	18.33	43.00	PASS
				Full RB	120	18.13	43.00	PASS
		2019581	24424.92	1RB0	110	18.34	43.00	PASS
				1RB16	110	20.74	43.00	PASS
				1RB31	110	18.30	43.00	PASS
				Full RB	120	18.23	43.00	PASS
64QAM	50	2017083	24275.04	1RB0	110	17.18	43.00	PASS
				1RB16	110	19.04	43.00	PASS
				1RB31	110	16.55	43.00	PASS
				Full RB	120	16.43	43.00	PASS
		2018333	24350.04	1RB0	110	16.29	43.00	PASS
				1RB16	110	19.59	43.00	PASS
				1RB31	110	16.42	43.00	PASS
				Full RB	120	16.10	43.00	PASS
		2019581	24424.92	1RB0	110	16.19	43.00	PASS
				1RB16	110	18.83	43.00	PASS
				1RB31	110	16.16	43.00	PASS
				Full RB	120	16.13	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	167+39
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083	24275.04	1RB0	110	25.29	43.00	PASS
				1RB16	110	27.82	43.00	PASS
				1RB31	110	25.39	43.00	PASS
				Full RB	120	25.13	43.00	PASS
		2018333	24350.04	1RB0	110	25.72	43.00	PASS
				1RB16	110	28.16	43.00	PASS
				1RB31	110	25.76	43.00	PASS
				Full RB	120	25.56	43.00	PASS
		2019581	24424.92	1RB0	110	25.72	43.00	PASS
				1RB16	110	28.29	43.00	PASS
				1RB31	110	25.72	43.00	PASS
				Full RB	120	25.63	43.00	PASS
QPSK	50	2017083	24275.04	1RB0	110	24.89	43.00	PASS
				1RB16	110	27.56	43.00	PASS
				1RB31	110	24.75	43.00	PASS
				Full RB	120	24.52	43.00	PASS
		2018333	24350.04	1RB0	110	25.15	43.00	PASS
				1RB16	110	27.60	43.00	PASS
				1RB31	110	25.27	43.00	PASS
				Full RB	120	24.88	43.00	PASS
		2019581	24424.92	1RB0	110	25.11	43.00	PASS
				1RB16	110	27.76	43.00	PASS
				1RB31	110	25.18	43.00	PASS
				Full RB	120	24.99	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083	24275.04	1RB0	110	23.95	43.00	PASS
				1RB16	110	25.80	43.00	PASS
				1RB31	110	23.45	43.00	PASS
				Full RB	120	23.19	43.00	PASS
		2018333	24350.04	1RB0	110	23.94	43.00	PASS
				1RB16	110	26.36	43.00	PASS
				1RB31	110	23.66	43.00	PASS
				Full RB	120	23.33	43.00	PASS
		2019581	24424.92	1RB0	110	23.60	43.00	PASS
				1RB16	110	26.44	43.00	PASS
				1RB31	110	23.56	43.00	PASS
				Full RB	120	23.36	43.00	PASS
64QAM	50	2017083	24275.04	1RB0	110	22.14	43.00	PASS
				1RB16	110	23.71	43.00	PASS
				1RB31	110	21.51	43.00	PASS
				Full RB	120	21.12	43.00	PASS
		2018333	24350.04	1RB0	110	21.99	43.00	PASS
				1RB16	110	24.08	43.00	PASS
				1RB31	110	21.67	43.00	PASS
				Full RB	120	21.23	43.00	PASS
		2019581	24424.92	1RB0	110	21.62	43.00	PASS
				1RB16	110	24.29	43.00	PASS
				1RB31	110	21.75	43.00	PASS
				Full RB	120	21.26	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	164+36
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083	24275.04	1RB0	110	24.28	43.00	PASS
				1RB16	110	26.55	43.00	PASS
				1RB31	110	24.17	43.00	PASS
				Full RB	120	23.98	43.00	PASS
		2018333	24350.04	1RB0	110	24.49	43.00	PASS
				1RB16	110	26.83	43.00	PASS
				1RB31	110	24.18	43.00	PASS
				Full RB	120	24.07	43.00	PASS
		2019581	24424.92	1RB0	110	24.39	43.00	PASS
				1RB16	110	26.86	43.00	PASS
				1RB31	110	24.40	43.00	PASS
				Full RB	120	24.28	43.00	PASS
QPSK	50	2017083	24275.04	1RB0	110	24.11	43.00	PASS
				1RB16	110	26.25	43.00	PASS
				1RB31	110	23.82	43.00	PASS
				Full RB	120	23.64	43.00	PASS
		2018333	24350.04	1RB0	110	24.02	43.00	PASS
				1RB16	110	26.74	43.00	PASS
				1RB31	110	23.84	43.00	PASS
				Full RB	120	23.69	43.00	PASS
		2019581	24424.92	1RB0	110	24.01	43.00	PASS
				1RB16	110	26.46	43.00	PASS
				1RB31	110	24.02	43.00	PASS
				Full RB	120	23.81	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083	24275.04	1RB0	110	22.37	43.00	PASS
				1RB16	110	24.61	43.00	PASS
				1RB31	110	22.24	43.00	PASS
				Full RB	120	22.01	43.00	PASS
		2018333	24350.04	1RB0	110	22.44	43.00	PASS
				1RB16	110	25.19	43.00	PASS
				1RB31	110	22.24	43.00	PASS
				Full RB	120	22.13	43.00	PASS
		2019581	24424.92	1RB0	110	22.41	43.00	PASS
				1RB16	110	24.92	43.00	PASS
				1RB31	110	22.54	43.00	PASS
				Full RB	120	22.28	43.00	PASS
64QAM	50	2017083	24275.04	1RB0	110	20.49	43.00	PASS
				1RB16	110	22.60	43.00	PASS
				1RB31	110	20.24	43.00	PASS
				Full RB	120	19.97	43.00	PASS
		2018333	24350.04	1RB0	110	20.40	43.00	PASS
				1RB16	110	23.13	43.00	PASS
				1RB31	110	20.32	43.00	PASS
				Full RB	120	20.11	43.00	PASS
		2019581	24424.92	1RB0	110	20.33	43.00	PASS
				1RB16	110	22.95	43.00	PASS
				1RB31	110	20.45	43.00	PASS
				Full RB	120	20.16	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	167
EUT position	X-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499	24300	1RB0	110	23.01	43.00	PASS
				1RB32	110	23.52	43.00	PASS
				1RB65	110	23.23	43.00	PASS
				Full RB	140	22.06	43.00	PASS
		2018333	24350.04	1RB0	110	23.20	43.00	PASS
				1RB32	110	25.69	43.00	PASS
				1RB65	110	23.41	43.00	PASS
				Full RB	140	21.97	43.00	PASS
		2019165	24399.96	1RB0	110	23.41	43.00	PASS
				1RB32	110	25.82	43.00	PASS
				1RB65	110	23.31	43.00	PASS
				Full RB	140	21.85	43.00	PASS
QPSK	100	2017499	24300	1RB0	110	22.79	43.00	PASS
				1RB32	110	23.37	43.00	PASS
				1RB65	110	23.01	43.00	PASS
				Full RB	140	21.90	43.00	PASS
		2018333	24350.04	1RB0	110	22.95	43.00	PASS
				1RB32	110	25.44	43.00	PASS
				1RB65	110	23.22	43.00	PASS
				Full RB	140	21.68	43.00	PASS
		2019165	24399.96	1RB0	110	23.21	43.00	PASS
				1RB32	110	25.71	43.00	PASS
				1RB65	110	23.15	43.00	PASS
				Full RB	140	21.60	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2017499	24300	1RB0	110	21.95	43.00	PASS
				1RB32	110	22.61	43.00	PASS
				1RB65	110	22.24	43.00	PASS
				Full RB	140	21.06	43.00	PASS
		2018333	24350.04	1RB0	110	22.17	43.00	PASS
				1RB32	110	24.59	43.00	PASS
				1RB65	110	22.52	43.00	PASS
				Full RB	140	20.87	43.00	PASS
		2019165	24399.96	1RB0	110	22.41	43.00	PASS
				1RB32	110	24.96	43.00	PASS
				1RB65	110	22.30	43.00	PASS
				Full RB	140	20.86	43.00	PASS
64QAM	100	2017499	24300	1RB0	110	19.88	43.00	PASS
				1RB32	110	20.60	43.00	PASS
				1RB65	110	20.33	43.00	PASS
				Full RB	140	19.11	43.00	PASS
		2018333	24350.04	1RB0	110	20.23	43.00	PASS
				1RB32	110	22.59	43.00	PASS
				1RB65	110	20.62	43.00	PASS
				Full RB	140	18.87	43.00	PASS
		2019165	24399.96	1RB0	110	20.35	43.00	PASS
				1RB32	110	23.04	43.00	PASS
				1RB65	110	20.40	43.00	PASS
				Full RB	140	18.76	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	39
EUT position	X-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499	24300	1RB0	110	23.41	43.00	PASS
				1RB32	110	26.00	43.00	PASS
				1RB65	110	23.60	43.00	PASS
				Full RB	140	23.12	43.00	PASS
		2018333	24350.04	1RB0	110	24.06	43.00	PASS
				1RB32	110	26.21	43.00	PASS
				1RB65	110	23.71	43.00	PASS
				Full RB	140	22.94	43.00	PASS
		2019165	24399.96	1RB0	110	23.59	43.00	PASS
				1RB32	110	26.38	43.00	PASS
				1RB65	110	23.87	43.00	PASS
				Full RB	140	23.02	43.00	PASS
QPSK	100	2017499	24300	1RB0	110	23.20	43.00	PASS
				1RB32	110	25.71	43.00	PASS
				1RB65	110	23.37	43.00	PASS
				Full RB	140	22.95	43.00	PASS
		2018333	24350.04	1RB0	110	23.86	43.00	PASS
				1RB32	110	26.08	43.00	PASS
				1RB65	110	23.59	43.00	PASS
				Full RB	140	22.80	43.00	PASS
		2019165	24399.96	1RB0	110	23.39	43.00	PASS
				1RB32	110	26.23	43.00	PASS
				1RB65	110	23.57	43.00	PASS
				Full RB	140	22.85	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2017499	24300	1RB0	110	22.40	43.00	PASS
				1RB32	110	24.96	43.00	PASS
				1RB65	110	22.50	43.00	PASS
				Full RB	140	22.15	43.00	PASS
		2018333	24350.04	1RB0	110	22.97	43.00	PASS
				1RB32	110	25.33	43.00	PASS
				1RB65	110	22.77	43.00	PASS
				Full RB	140	21.97	43.00	PASS
		2019165	24399.96	1RB0	110	22.55	43.00	PASS
				1RB32	110	25.53	43.00	PASS
				1RB65	110	22.77	43.00	PASS
				Full RB	140	22.08	43.00	PASS
64QAM	100	2017499	24300	1RB0	110	20.67	43.00	PASS
				1RB32	110	23.29	43.00	PASS
				1RB65	110	20.87	43.00	PASS
				Full RB	140	20.35	43.00	PASS
		2018333	24350.04	1RB0	110	21.35	43.00	PASS
				1RB32	110	23.63	43.00	PASS
				1RB65	110	21.14	43.00	PASS
				Full RB	140	20.19	43.00	PASS
		2019165	24399.96	1RB0	110	20.76	43.00	PASS
				1RB32	110	23.73	43.00	PASS
				1RB65	110	21.03	43.00	PASS
				Full RB	140	20.40	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	154
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499	24300	1RB0	110	21.38	43.00	PASS
				1RB32	110	24.52	43.00	PASS
				1RB65	110	22.02	43.00	PASS
				Full RB	140	20.84	43.00	PASS
		2018333	24350.04	1RB0	110	21.79	43.00	PASS
				1RB32	110	24.44	43.00	PASS
				1RB65	110	22.50	43.00	PASS
				Full RB	140	20.72	43.00	PASS
		2019165	24399.96	1RB0	110	21.98	43.00	PASS
				1RB32	110	24.64	43.00	PASS
				1RB65	110	21.85	43.00	PASS
				Full RB	140	20.82	43.00	PASS
QPSK	100	2017499	24300	1RB0	110	21.15	43.00	PASS
				1RB32	110	24.29	43.00	PASS
				1RB65	110	21.74	43.00	PASS
				Full RB	140	20.54	43.00	PASS
		2018333	24350.04	1RB0	110	21.67	43.00	PASS
				1RB32	110	24.22	43.00	PASS
				1RB65	110	22.37	43.00	PASS
				Full RB	140	20.46	43.00	PASS
		2019165	24399.96	1RB0	110	21.76	43.00	PASS
				1RB32	110	24.39	43.00	PASS
				1RB65	110	21.63	43.00	PASS
				Full RB	140	20.65	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2017499	24300	1RB0	110	20.28	43.00	PASS
				1RB32	110	23.47	43.00	PASS
				1RB65	110	20.83	43.00	PASS
				Full RB	140	19.63	43.00	PASS
		2018333	24350.04	1RB0	110	20.86	43.00	PASS
				1RB32	110	23.34	43.00	PASS
				1RB65	110	21.40	43.00	PASS
				Full RB	140	19.64	43.00	PASS
		2019165	24399.96	1RB0	110	20.79	43.00	PASS
				1RB32	110	23.57	43.00	PASS
				1RB65	110	20.79	43.00	PASS
				Full RB	140	19.79	43.00	PASS
64QAM	100	2017499	24300	1RB0	110	18.79	43.00	PASS
				1RB32	110	22.07	43.00	PASS
				1RB65	110	19.39	43.00	PASS
				Full RB	140	18.20	43.00	PASS
		2018333	24350.04	1RB0	110	19.40	43.00	PASS
				1RB32	110	21.91	43.00	PASS
				1RB65	110	19.81	43.00	PASS
				Full RB	140	18.17	43.00	PASS
		2019165	24399.96	1RB0	110	19.26	43.00	PASS
				1RB32	110	22.15	43.00	PASS
				1RB65	110	19.38	43.00	PASS
				Full RB	140	18.30	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	164
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499	24300	1RB0	110	20.31	43.00	PASS
				1RB32	110	23.05	43.00	PASS
				1RB65	110	20.62	43.00	PASS
				Full RB	140	19.39	43.00	PASS
		2018333	24350.04	1RB0	110	20.44	43.00	PASS
				1RB32	110	23.17	43.00	PASS
				1RB65	110	20.71	43.00	PASS
				Full RB	140	19.58	43.00	PASS
		2019165	24399.96	1RB0	110	20.52	43.00	PASS
				1RB32	110	23.12	43.00	PASS
				1RB65	110	20.60	43.00	PASS
				Full RB	140	19.47	43.00	PASS
QPSK	100	2017499	24300	1RB0	110	20.13	43.00	PASS
				1RB32	110	22.94	43.00	PASS
				1RB65	110	20.50	43.00	PASS
				Full RB	140	19.13	43.00	PASS
		2018333	24350.04	1RB0	110	20.18	43.00	PASS
				1RB32	110	23.01	43.00	PASS
				1RB65	110	20.49	43.00	PASS
				Full RB	140	19.48	43.00	PASS
		2019165	24399.96	1RB0	110	20.40	43.00	PASS
				1RB32	110	22.85	43.00	PASS
				1RB65	110	20.30	43.00	PASS
				Full RB	140	19.34	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2017499	24300	1RB0	110	19.09	43.00	PASS
				1RB32	110	21.84	43.00	PASS
				1RB65	110	19.54	43.00	PASS
				Full RB	140	18.11	43.00	PASS
		2018333	24350.04	1RB0	110	19.12	43.00	PASS
				1RB32	110	22.06	43.00	PASS
				1RB65	110	19.58	43.00	PASS
				Full RB	140	18.50	43.00	PASS
		2019165	24399.96	1RB0	110	19.33	43.00	PASS
				1RB32	110	21.84	43.00	PASS
				1RB65	110	19.32	43.00	PASS
				Full RB	140	18.42	43.00	PASS
64QAM	100	2017499	24300	1RB0	110	17.11	43.00	PASS
				1RB32	110	19.90	43.00	PASS
				1RB65	110	17.61	43.00	PASS
				Full RB	140	16.22	43.00	PASS
		2018333	24350.04	1RB0	110	17.21	43.00	PASS
				1RB32	110	20.14	43.00	PASS
				1RB65	110	17.70	43.00	PASS
				Full RB	140	16.57	43.00	PASS
		2019165	24399.96	1RB0	110	17.43	43.00	PASS
				1RB32	110	19.92	43.00	PASS
				1RB65	110	17.35	43.00	PASS
				Full RB	140	16.44	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	36
EUT position	Y-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499	24300	1RB0	110	21.60	43.00	PASS
				1RB32	110	23.71	43.00	PASS
				1RB65	110	21.23	43.00	PASS
				Full RB	140	19.91	43.00	PASS
		2018333	24350.04	1RB0	110	21.31	43.00	PASS
				1RB32	110	23.86	43.00	PASS
				1RB65	110	21.19	43.00	PASS
				Full RB	140	19.72	43.00	PASS
		2019165	24399.96	1RB0	110	21.19	43.00	PASS
				1RB32	110	23.77	43.00	PASS
				1RB65	110	20.94	43.00	PASS
				Full RB	140	19.83	43.00	PASS
QPSK	100	2017499	24300	1RB0	110	21.43	43.00	PASS
				1RB32	110	23.55	43.00	PASS
				1RB65	110	21.10	43.00	PASS
				Full RB	140	19.81	43.00	PASS
		2018333	24350.04	1RB0	110	21.19	43.00	PASS
				1RB32	110	23.64	43.00	PASS
				1RB65	110	20.95	43.00	PASS
				Full RB	140	19.45	43.00	PASS
		2019165	24399.96	1RB0	110	21.02	43.00	PASS
				1RB32	110	23.67	43.00	PASS
				1RB65	110	20.81	43.00	PASS
				Full RB	140	19.54	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2017499	24300	1RB0	110	20.29	43.00	PASS
				1RB32	110	22.54	43.00	PASS
				1RB65	110	19.91	43.00	PASS
				Full RB	140	18.62	43.00	PASS
		2018333	24350.04	1RB0	110	20.10	43.00	PASS
				1RB32	110	22.47	43.00	PASS
				1RB65	110	19.91	43.00	PASS
				Full RB	140	18.40	43.00	PASS
		2019165	24399.96	1RB0	110	19.98	43.00	PASS
				1RB32	110	22.61	43.00	PASS
				1RB65	110	19.78	43.00	PASS
				Full RB	140	18.46	43.00	PASS
64QAM	100	2017499	24300	1RB0	110	18.47	43.00	PASS
				1RB32	110	20.67	43.00	PASS
				1RB65	110	18.03	43.00	PASS
				Full RB	140	16.82	43.00	PASS
		2018333	24350.04	1RB0	110	18.33	43.00	PASS
				1RB32	110	20.76	43.00	PASS
				1RB65	110	18.08	43.00	PASS
				Full RB	140	16.68	43.00	PASS
		2019165	24399.96	1RB0	110	18.26	43.00	PASS
				1RB32	110	20.87	43.00	PASS
				1RB65	110	17.92	43.00	PASS
				Full RB	140	16.76	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	167+39
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499	24300	1RB0	110	26.22	43.00	PASS
				1RB32	110	27.94	43.00	PASS
				1RB65	110	26.43	43.00	PASS
				Full RB	140	25.63	43.00	PASS
		2018333	24350.04	1RB0	110	26.66	43.00	PASS
				1RB32	110	28.97	43.00	PASS
				1RB65	110	26.57	43.00	PASS
				Full RB	140	25.49	43.00	PASS
		2019165	24399.96	1RB0	110	26.51	43.00	PASS
				1RB32	110	29.12	43.00	PASS
				1RB65	110	26.61	43.00	PASS
				Full RB	140	25.48	43.00	PASS
QPSK	100	2017499	24300	1RB0	110	26.01	43.00	PASS
				1RB32	110	27.71	43.00	PASS
				1RB65	110	26.20	43.00	PASS
				Full RB	140	25.47	43.00	PASS
		2018333	24350.04	1RB0	110	26.44	43.00	PASS
				1RB32	110	28.78	43.00	PASS
				1RB65	110	26.42	43.00	PASS
				Full RB	140	25.29	43.00	PASS
		2019165	24399.96	1RB0	110	26.31	43.00	PASS
				1RB32	110	28.99	43.00	PASS
				1RB65	110	26.38	43.00	PASS
				Full RB	140	25.28	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2017499	24300	1RB0	110	25.19	43.00	PASS
				1RB32	110	26.95	43.00	PASS
				1RB65	110	25.38	43.00	PASS
				Full RB	140	24.65	43.00	PASS
		2018333	24350.04	1RB0	110	25.60	43.00	PASS
				1RB32	110	27.99	43.00	PASS
				1RB65	110	25.66	43.00	PASS
				Full RB	140	24.47	43.00	PASS
		2019165	24399.96	1RB0	110	25.49	43.00	PASS
				1RB32	110	28.26	43.00	PASS
				1RB65	110	25.55	43.00	PASS
				Full RB	140	24.52	43.00	PASS
64QAM	100	2017499	24300	1RB0	110	23.30	43.00	PASS
				1RB32	110	25.16	43.00	PASS
				1RB65	110	23.62	43.00	PASS
				Full RB	140	22.78	43.00	PASS
		2018333	24350.04	1RB0	110	23.84	43.00	PASS
				1RB32	110	26.15	43.00	PASS
				1RB65	110	23.90	43.00	PASS
				Full RB	140	22.59	43.00	PASS
		2019165	24399.96	1RB0	110	23.57	43.00	PASS
				1RB32	110	26.41	43.00	PASS
				1RB65	110	23.74	43.00	PASS
				Full RB	140	22.67	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 1CC

Band	n258	Beam ID	164+36
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499	24300	1RB0	110	24.50	43.00	PASS
				1RB32	110	27.14	43.00	PASS
				1RB65	110	24.65	43.00	PASS
				Full RB	140	23.41	43.00	PASS
		2018333	24350.04	1RB0	110	24.57	43.00	PASS
				1RB32	110	27.17	43.00	PASS
				1RB65	110	24.90	43.00	PASS
				Full RB	140	23.26	43.00	PASS
		2019165	24399.96	1RB0	110	24.61	43.00	PASS
				1RB32	110	27.24	43.00	PASS
				1RB65	110	24.43	43.00	PASS
				Full RB	140	23.36	43.00	PASS
QPSK	100	2017499	24300	1RB0	110	24.30	43.00	PASS
				1RB32	110	26.95	43.00	PASS
				1RB65	110	24.44	43.00	PASS
				Full RB	140	23.20	43.00	PASS
		2018333	24350.04	1RB0	110	24.45	43.00	PASS
				1RB32	110	26.95	43.00	PASS
				1RB65	110	24.73	43.00	PASS
				Full RB	140	22.99	43.00	PASS
		2019165	24399.96	1RB0	110	24.42	43.00	PASS
				1RB32	110	27.06	43.00	PASS
				1RB65	110	24.25	43.00	PASS
				Full RB	140	23.14	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2017499	24300	1RB0	110	23.30	43.00	PASS
				1RB32	110	26.04	43.00	PASS
				1RB65	110	23.40	43.00	PASS
				Full RB	140	22.16	43.00	PASS
		2018333	24350.04	1RB0	110	23.51	43.00	PASS
				1RB32	110	25.94	43.00	PASS
				1RB65	110	23.73	43.00	PASS
				Full RB	140	22.07	43.00	PASS
		2019165	24399.96	1RB0	110	23.41	43.00	PASS
				1RB32	110	26.13	43.00	PASS
				1RB65	110	23.32	43.00	PASS
				Full RB	140	22.19	43.00	PASS
64QAM	100	2017499	24300	1RB0	110	21.64	43.00	PASS
				1RB32	110	24.44	43.00	PASS
				1RB65	110	21.77	43.00	PASS
				Full RB	140	20.57	43.00	PASS
		2018333	24350.04	1RB0	110	21.91	43.00	PASS
				1RB32	110	24.38	43.00	PASS
				1RB65	110	22.04	43.00	PASS
				Full RB	140	20.50	43.00	PASS
		2019165	24399.96	1RB0	110	21.80	43.00	PASS
				1RB32	110	24.57	43.00	PASS
				1RB65	110	21.72	43.00	PASS
				Full RB	140	20.61	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	167
EUT position	X-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083 +2017917	24300.06	1RB0	40	18.34	43.00	PASS
				1RB16	40	18.57	43.00	PASS
				1RB31	40	18.43	43.00	PASS
				Full RB	110	20.89	43.00	PASS
		2017915 +2018749	24350.04	1RB0	40	18.47	43.00	PASS
				1RB16	40	18.61	43.00	PASS
				1RB31	40	18.38	43.00	PASS
				Full RB	110	20.99	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	18.41	43.00	PASS
				1RB16	40	18.67	43.00	PASS
				1RB31	40	18.59	43.00	PASS
				Full RB	110	21.02	43.00	PASS
QPSK	50	2017083 +2017917	24300.06	1RB0	40	18.10	43.00	PASS
				1RB16	40	18.41	43.00	PASS
				1RB31	40	18.23	43.00	PASS
				Full RB	110	20.52	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	18.29	43.00	PASS
				1RB16	40	18.38	43.00	PASS
				1RB31	40	18.27	43.00	PASS
				Full RB	110	20.85	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	18.23	43.00	PASS
				1RB16	40	18.48	43.00	PASS
				1RB31	40	18.30	43.00	PASS
				Full RB	110	20.82	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083 +2017917	24300.06	1RB0	40	17.70	43.00	PASS
				1RB16	40	17.34	43.00	PASS
				1RB31	40	17.10	43.00	PASS
				Full RB	110	19.43	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	17.16	43.00	PASS
				1RB16	40	17.31	43.00	PASS
				1RB31	40	17.23	43.00	PASS
				Full RB	110	19.73	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	17.11	43.00	PASS
				1RB16	40	17.36	43.00	PASS
				1RB31	40	17.25	43.00	PASS
				Full RB	110	19.66	43.00	PASS
64QAM	50	2017083 +2017917	24300.06	1RB0	40	16.62	43.00	PASS
				1RB16	40	15.18	43.00	PASS
				1RB31	40	16.01	43.00	PASS
				Full RB	110	18.29	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	16.09	43.00	PASS
				1RB16	40	16.17	43.00	PASS
				1RB31	40	16.07	43.00	PASS
				Full RB	110	18.70	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	16.07	43.00	PASS
				1RB16	40	16.21	43.00	PASS
				1RB31	40	16.15	43.00	PASS
				Full RB	110	18.49	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	39
EUT position	X-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083 +2017917	24300.06	1RB0	40	19.05	43.00	PASS
				1RB16	40	18.87	43.00	PASS
				1RB31	40	18.90	43.00	PASS
				Full RB	110	21.77	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	18.89	43.00	PASS
				1RB16	40	19.41	43.00	PASS
				1RB31	40	19.35	43.00	PASS
				Full RB	110	21.74	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	18.94	43.00	PASS
				1RB16	40	19.06	43.00	PASS
				1RB31	40	19.11	43.00	PASS
				Full RB	110	21.65	43.00	PASS
QPSK	50	2017083 +2017917	24300.06	1RB0	40	18.81	43.00	PASS
				1RB16	40	18.79	43.00	PASS
				1RB31	40	18.68	43.00	PASS
				Full RB	110	21.54	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	18.69	43.00	PASS
				1RB16	40	19.18	43.00	PASS
				1RB31	40	19.14	43.00	PASS
				Full RB	110	21.49	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	18.71	43.00	PASS
				1RB16	40	18.85	43.00	PASS
				1RB31	40	18.92	43.00	PASS
				Full RB	110	21.38	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083 +2017917	24300.06	1RB0	40	17.14	43.00	PASS
				1RB16	40	17.07	43.00	PASS
				1RB31	40	17.00	43.00	PASS
				Full RB	110	19.84	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	17.02	43.00	PASS
				1RB16	40	17.53	43.00	PASS
				1RB31	40	17.34	43.00	PASS
				Full RB	110	19.88	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	17.11	43.00	PASS
				1RB16	40	17.10	43.00	PASS
				1RB31	40	17.19	43.00	PASS
				Full RB	110	19.64	43.00	PASS
64QAM	50	2017083 +2017917	24300.06	1RB0	40	15.15	43.00	PASS
				1RB16	40	15.11	43.00	PASS
				1RB31	40	14.98	43.00	PASS
				Full RB	110	17.75	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	15.01	43.00	PASS
				1RB16	40	15.43	43.00	PASS
				1RB31	40	15.38	43.00	PASS
				Full RB	110	17.98	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	15.14	43.00	PASS
				1RB16	40	15.19	43.00	PASS
				1RB31	40	15.26	43.00	PASS
				Full RB	110	17.64	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	154
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083 +2017917	24300.06	1RB0	40	17.51	43.00	PASS
				1RB16	40	17.92	43.00	PASS
				1RB31	40	18.04	43.00	PASS
				Full RB	110	20.46	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	18.40	43.00	PASS
				1RB16	40	17.95	43.00	PASS
				1RB31	40	17.71	43.00	PASS
				Full RB	110	20.61	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	17.96	43.00	PASS
				1RB16	40	18.08	43.00	PASS
				1RB31	40	18.09	43.00	PASS
				Full RB	110	20.43	43.00	PASS
QPSK	50	2017083 +2017917	24300.06	1RB0	40	17.32	43.00	PASS
				1RB16	40	17.70	43.00	PASS
				1RB31	40	17.79	43.00	PASS
				Full RB	110	20.31	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	18.10	43.00	PASS
				1RB16	40	17.71	43.00	PASS
				1RB31	40	17.49	43.00	PASS
				Full RB	110	20.49	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	17.82	43.00	PASS
				1RB16	40	17.94	43.00	PASS
				1RB31	40	17.88	43.00	PASS
				Full RB	110	20.27	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083 +2017917	24300.06	1RB0	40	17.01	43.00	PASS
				1RB16	40	17.48	43.00	PASS
				1RB31	40	17.53	43.00	PASS
				Full RB	110	20.05	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	17.71	43.00	PASS
				1RB16	40	17.45	43.00	PASS
				1RB31	40	17.14	43.00	PASS
				Full RB	110	20.15	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	17.49	43.00	PASS
				1RB16	40	17.65	43.00	PASS
				1RB31	40	17.53	43.00	PASS
				Full RB	110	19.90	43.00	PASS
64QAM	50	2017083 +2017917	24300.06	1RB0	40	16.05	43.00	PASS
				1RB16	40	16.29	43.00	PASS
				1RB31	40	16.43	43.00	PASS
				Full RB	110	18.98	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	16.70	43.00	PASS
				1RB16	40	16.29	43.00	PASS
				1RB31	40	16.01	43.00	PASS
				Full RB	110	19.12	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	16.37	43.00	PASS
				1RB16	40	16.61	43.00	PASS
				1RB31	40	16.50	43.00	PASS
				Full RB	110	18.82	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	164
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083 +2017917	24300.06	1RB0	40	16.20	43.00	PASS
				1RB16	40	16.31	43.00	PASS
				1RB31	40	16.38	43.00	PASS
				Full RB	110	18.99	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	16.54	43.00	PASS
				1RB16	40	16.43	43.00	PASS
				1RB31	40	17.26	43.00	PASS
				Full RB	110	19.41	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	16.92	43.00	PASS
				1RB16	40	16.53	43.00	PASS
				1RB31	40	16.33	43.00	PASS
				Full RB	110	19.53	43.00	PASS
QPSK	50	2017083 +2017917	24300.06	1RB0	40	16.04	43.00	PASS
				1RB16	40	16.19	43.00	PASS
				1RB31	40	16.21	43.00	PASS
				Full RB	110	18.81	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	16.27	43.00	PASS
				1RB16	40	16.17	43.00	PASS
				1RB31	40	17.09	43.00	PASS
				Full RB	110	19.22	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	16.71	43.00	PASS
				1RB16	40	16.35	43.00	PASS
				1RB31	40	16.12	43.00	PASS
				Full RB	110	19.30	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083 +2017917	24300.06	1RB0	40	14.57	43.00	PASS
				1RB16	40	14.64	43.00	PASS
				1RB31	40	14.71	43.00	PASS
				Full RB	110	17.31	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	14.81	43.00	PASS
				1RB16	40	14.73	43.00	PASS
				1RB31	40	15.61	43.00	PASS
				Full RB	110	17.62	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	15.16	43.00	PASS
				1RB16	40	14.86	43.00	PASS
				1RB31	40	14.62	43.00	PASS
				Full RB	110	17.84	43.00	PASS
64QAM	50	2017083 +2017917	24300.06	1RB0	40	12.87	43.00	PASS
				1RB16	40	13.00	43.00	PASS
				1RB31	40	12.93	43.00	PASS
				Full RB	110	15.55	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	13.05	43.00	PASS
				1RB16	40	13.10	43.00	PASS
				1RB31	40	13.83	43.00	PASS
				Full RB	110	15.91	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	13.42	43.00	PASS
				1RB16	40	13.14	43.00	PASS
				1RB31	40	12.82	43.00	PASS
				Full RB	110	16.04	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	36
EUT position	Y-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083 +2017917	24300.06	1RB0	40	16.37	43.00	PASS
				1RB16	40	16.85	43.00	PASS
				1RB31	40	16.90	43.00	PASS
				Full RB	110	19.36	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	16.81	43.00	PASS
				1RB16	40	16.70	43.00	PASS
				1RB31	40	16.87	43.00	PASS
				Full RB	110	19.54	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	16.46	43.00	PASS
				1RB16	40	16.92	43.00	PASS
				1RB31	40	16.75	43.00	PASS
				Full RB	110	19.51	43.00	PASS
QPSK	50	2017083 +2017917	24300.06	1RB0	40	16.07	43.00	PASS
				1RB16	40	16.62	43.00	PASS
				1RB31	40	16.77	43.00	PASS
				Full RB	110	19.15	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	16.60	43.00	PASS
				1RB16	40	16.49	43.00	PASS
				1RB31	40	16.64	43.00	PASS
				Full RB	110	19.33	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	16.24	43.00	PASS
				1RB16	40	16.70	43.00	PASS
				1RB31	40	16.52	43.00	PASS
				Full RB	110	19.26	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083 +2017917	24300.06	1RB0	40	14.40	43.00	PASS
				1RB16	40	15.06	43.00	PASS
				1RB31	40	15.12	43.00	PASS
				Full RB	110	17.55	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	15.03	43.00	PASS
				1RB16	40	14.97	43.00	PASS
				1RB31	40	15.09	43.00	PASS
				Full RB	110	17.66	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	14.66	43.00	PASS
				1RB16	40	15.00	43.00	PASS
				1RB31	40	14.82	43.00	PASS
				Full RB	110	17.58	43.00	PASS
64QAM	50	2017083 +2017917	24300.06	1RB0	40	12.33	43.00	PASS
				1RB16	40	13.02	43.00	PASS
				1RB31	40	13.03	43.00	PASS
				Full RB	110	15.53	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	13.12	43.00	PASS
				1RB16	40	12.94	43.00	PASS
				1RB31	40	13.15	43.00	PASS
				Full RB	110	15.71	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	12.69	43.00	PASS
				1RB16	40	13.02	43.00	PASS
				1RB31	40	12.74	43.00	PASS
				Full RB	110	15.53	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	167+39
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083 +2017917	24300.06	1RB0	40	21.72	43.00	PASS
				1RB16	40	21.73	43.00	PASS
				1RB31	40	21.68	43.00	PASS
				Full RB	80	24.36	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	21.70	43.00	PASS
				1RB16	40	22.04	43.00	PASS
				1RB31	40	21.90	43.00	PASS
				Full RB	80	24.39	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	21.69	43.00	PASS
				1RB16	40	21.88	43.00	PASS
				1RB31	40	21.87	43.00	PASS
				Full RB	80	24.36	43.00	PASS
QPSK	50	2017083 +2017917	24300.06	1RB0	40	21.48	43.00	PASS
				1RB16	40	21.61	43.00	PASS
				1RB31	40	21.47	43.00	PASS
				Full RB	80	24.07	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	21.50	43.00	PASS
				1RB16	40	21.81	43.00	PASS
				1RB31	40	21.74	43.00	PASS
				Full RB	80	24.19	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	21.49	43.00	PASS
				1RB16	40	21.68	43.00	PASS
				1RB31	40	21.63	43.00	PASS
				Full RB	80	24.12	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083 +2017917	24300.06	1RB0	40	20.44	43.00	PASS
				1RB16	40	20.22	43.00	PASS
				1RB31	40	20.06	43.00	PASS
				Full RB	80	22.65	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	20.10	43.00	PASS
				1RB16	40	20.43	43.00	PASS
				1RB31	40	20.30	43.00	PASS
				Full RB	80	22.82	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	20.12	43.00	PASS
				1RB16	40	20.24	43.00	PASS
				1RB31	40	20.23	43.00	PASS
				Full RB	80	22.66	43.00	PASS
64QAM	50	2017083 +2017917	24300.06	1RB0	40	18.96	43.00	PASS
				1RB16	40	18.16	43.00	PASS
				1RB31	40	18.54	43.00	PASS
				Full RB	80	21.04	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	18.59	43.00	PASS
				1RB16	40	18.83	43.00	PASS
				1RB31	40	18.75	43.00	PASS
				Full RB	80	21.37	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	18.64	43.00	PASS
				1RB16	40	18.74	43.00	PASS
				1RB31	40	18.74	43.00	PASS
				Full RB	80	21.10	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	164+36
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2017083 +2017917	24300.06	1RB0	40	19.30	43.00	PASS
				1RB16	40	19.60	43.00	PASS
				1RB31	40	19.66	43.00	PASS
				Full RB	80	22.19	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	19.69	43.00	PASS
				1RB16	40	19.58	43.00	PASS
				1RB31	40	20.08	43.00	PASS
				Full RB	80	22.49	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	19.71	43.00	PASS
				1RB16	40	19.74	43.00	PASS
				1RB31	40	19.56	43.00	PASS
				Full RB	80	22.53	43.00	PASS
QPSK	50	2017083 +2017917	24300.06	1RB0	40	19.07	43.00	PASS
				1RB16	40	19.42	43.00	PASS
				1RB31	40	19.51	43.00	PASS
				Full RB	80	21.99	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	19.45	43.00	PASS
				1RB16	40	19.34	43.00	PASS
				1RB31	40	19.88	43.00	PASS
				Full RB	80	22.29	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	19.49	43.00	PASS
				1RB16	40	19.54	43.00	PASS
				1RB31	40	19.33	43.00	PASS
				Full RB	80	22.29	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2017083 +2017917	24300.06	1RB0	40	17.50	43.00	PASS
				1RB16	40	17.87	43.00	PASS
				1RB31	40	17.93	43.00	PASS
				Full RB	80	20.44	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	17.93	43.00	PASS
				1RB16	40	17.86	43.00	PASS
				1RB31	40	18.37	43.00	PASS
				Full RB	80	20.65	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	17.93	43.00	PASS
				1RB16	40	17.94	43.00	PASS
				1RB31	40	17.73	43.00	PASS
				Full RB	80	20.72	43.00	PASS
64QAM	50	2017083 +2017917	24300.06	1RB0	40	15.62	43.00	PASS
				1RB16	40	16.02	43.00	PASS
				1RB31	40	15.99	43.00	PASS
				Full RB	80	18.55	43.00	PASS
		2017915 +2018749	24350.02	1RB0	40	16.10	43.00	PASS
				1RB16	40	16.03	43.00	PASS
				1RB31	40	16.51	43.00	PASS
				Full RB	80	18.82	43.00	PASS
		2018747 +2019581	24399.9	1RB0	40	16.08	43.00	PASS
				1RB16	40	16.09	43.00	PASS
				1RB31	40	15.79	43.00	PASS
				Full RB	80	18.80	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	167
EUT position	X-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499 +2019167	24350.04	1RB0	40	18.54	43.00	PASS
				1RB32	40	18.36	43.00	PASS
				1RB65	40	18.44	43.00	PASS
				Full RB	110	21.72	43.00	PASS
QPSK	100	2017499 +2019167	24350.04	1RB0	40	18.32	43.00	PASS
				1RB32	40	18.08	43.00	PASS
				1RB65	40	18.19	43.00	PASS
				Full RB	110	21.57	43.00	PASS
16QAM	100	2017499 +2019167	24350.04	1RB0	40	18.08	43.00	PASS
				1RB32	40	17.88	43.00	PASS
				1RB65	40	17.92	43.00	PASS
				Full RB	110	21.33	43.00	PASS
64QAM	100	2017499 +2019167	24350.04	1RB0	40	17.29	43.00	PASS
				1RB32	40	17.02	43.00	PASS
				1RB65	40	17.13	43.00	PASS
				Full RB	110	20.63	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	39
EUT position	X-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499 +2019167	24350.04	1RB0	40	19.31	43.00	PASS
				1RB32	40	18.91	43.00	PASS
				1RB65	40	19.05	43.00	PASS
				Full RB	110	22.58	43.00	PASS
QPSK	100	2017499 +2019167	24350.04	1RB0	40	19.08	43.00	PASS
				1RB32	40	18.76	43.00	PASS
				1RB65	40	18.89	43.00	PASS
				Full RB	110	22.28	43.00	PASS
16QAM	100	2017499 +2019167	24350.04	1RB0	40	18.82	43.00	PASS
				1RB32	40	18.66	43.00	PASS
				1RB65	40	18.75	43.00	PASS
				Full RB	110	22.12	43.00	PASS
64QAM	100	2017499 +2019167	24350.04	1RB0	40	18.21	43.00	PASS
				1RB32	40	17.96	43.00	PASS
				1RB65	40	18.11	43.00	PASS
				Full RB	110	21.49	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	154
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499 +2019167	24350.04	1RB0	40	17.34	43.00	PASS
				1RB32	40	17.51	43.00	PASS
				1RB65	40	17.68	43.00	PASS
				Full RB	110	20.65	43.00	PASS
QPSK	100	2017499 +2019167	24350.04	1RB0	40	17.11	43.00	PASS
				1RB32	40	17.27	43.00	PASS
				1RB65	40	17.42	43.00	PASS
				Full RB	110	20.37	43.00	PASS
16QAM	100	2017499 +2019167	24350.04	1RB0	40	16.89	43.00	PASS
				1RB32	40	17.16	43.00	PASS
				1RB65	40	17.16	43.00	PASS
				Full RB	110	20.13	43.00	PASS
64QAM	100	2017499 +2019167	24350.04	1RB0	40	16.56	43.00	PASS
				1RB32	40	16.77	43.00	PASS
				1RB65	40	16.84	43.00	PASS
				Full RB	110	19.77	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	164
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499 +2019167	24350.04	1RB0	40	15.73	43.00	PASS
				1RB32	40	15.85	43.00	PASS
				1RB65	40	16.09	43.00	PASS
				Full RB	110	18.95	43.00	PASS
QPSK	100	2017499 +2019167	24350.04	1RB0	40	15.51	43.00	PASS
				1RB32	40	15.60	43.00	PASS
				1RB65	40	15.83	43.00	PASS
				Full RB	110	18.79	43.00	PASS
16QAM	100	2017499 +2019167	24350.04	1RB0	40	15.29	43.00	PASS
				1RB32	40	15.33	43.00	PASS
				1RB65	40	15.56	43.00	PASS
				Full RB	110	18.45	43.00	PASS
64QAM	100	2017499 +2019167	24350.04	1RB0	40	14.85	43.00	PASS
				1RB32	40	14.87	43.00	PASS
				1RB65	40	15.26	43.00	PASS
				Full RB	110	18.12	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	36
EUT position	Y-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499 +2019167	24350.04	1RB0	40	17.23	43.00	PASS
				1RB32	40	16.62	43.00	PASS
				1RB65	40	16.90	43.00	PASS
				Full RB	110	19.55	43.00	PASS
QPSK	100	2017499 +2019167	24350.04	1RB0	40	16.99	43.00	PASS
				1RB32	40	16.42	43.00	PASS
				1RB65	40	16.70	43.00	PASS
				Full RB	110	19.35	43.00	PASS
16QAM	100	2017499 +2019167	24350.04	1RB0	40	16.75	43.00	PASS
				1RB32	40	16.21	43.00	PASS
				1RB65	40	16.47	43.00	PASS
				Full RB	110	19.10	43.00	PASS
64QAM	100	2017499 +2019167	24350.04	1RB0	40	15.85	43.00	PASS
				1RB32	40	15.38	43.00	PASS
				1RB65	40	15.50	43.00	PASS
				Full RB	110	18.27	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	167+39
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499 +2019167	24350.04	1RB0	40	21.95	43.00	PASS
				1RB32	40	21.65	43.00	PASS
				1RB65	40	21.77	43.00	PASS
				Full RB	110	25.18	43.00	PASS
QPSK	100	2017499 +2019167	24350.04	1RB0	40	21.73	43.00	PASS
				1RB32	40	21.44	43.00	PASS
				1RB65	40	21.56	43.00	PASS
				Full RB	110	24.95	43.00	PASS
16QAM	100	2017499 +2019167	24350.04	1RB0	40	21.48	43.00	PASS
				1RB32	40	21.30	43.00	PASS
				1RB65	40	21.37	43.00	PASS
				Full RB	110	24.75	43.00	PASS
64QAM	100	2017499 +2019167	24350.04	1RB0	40	20.78	43.00	PASS
				1RB32	40	20.53	43.00	PASS
				1RB65	40	20.66	43.00	PASS
				Full RB	110	24.09	43.00	PASS

n258 (24.25GHz ~ 24.45GHz): 2CC

Band	n258	Beam ID	164+36
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2017499 +2019167	24350.04	1RB0	40	19.55	43.00	PASS
				1RB32	40	19.26	43.00	PASS
				1RB65	40	19.52	43.00	PASS
				Full RB	110	22.27	43.00	PASS
QPSK	100	2017499 +2019167	24350.04	1RB0	40	19.32	43.00	PASS
				1RB32	40	19.04	43.00	PASS
				1RB65	40	19.30	43.00	PASS
				Full RB	110	22.09	43.00	PASS
16QAM	100	2017499 +2019167	24350.04	1RB0	40	19.09	43.00	PASS
				1RB32	40	18.80	43.00	PASS
				1RB65	40	19.05	43.00	PASS
				Full RB	110	21.80	43.00	PASS
64QAM	100	2017499 +2019167	24350.04	1RB0	40	18.39	43.00	PASS
				1RB32	40	18.14	43.00	PASS
				1RB65	40	18.39	43.00	PASS
				Full RB	110	21.21	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	167
EUT position	X-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417	24775.08	1RB0	110	23.54	43.00	PASS
				1RB16	110	24.31	43.00	PASS
				1RB31	110	23.61	43.00	PASS
				Full RB	120	23.32	43.00	PASS
		2029165	24999.96	1RB0	110	23.71	43.00	PASS
				1RB16	110	24.35	43.00	PASS
				1RB31	110	23.51	43.00	PASS
				Full RB	120	23.32	43.00	PASS
		2032915	25224.96	1RB0	110	23.63	43.00	PASS
				1RB16	110	24.38	43.00	PASS
				1RB31	110	23.97	43.00	PASS
				Full RB	120	23.47	43.00	PASS
QPSK	50	2025417	24775.08	1RB0	110	23.32	43.00	PASS
				1RB16	110	24.13	43.00	PASS
				1RB31	110	23.43	43.00	PASS
				Full RB	120	23.13	43.00	PASS
		2029165	24999.96	1RB0	110	23.42	43.00	PASS
				1RB16	110	24.23	43.00	PASS
				1RB31	110	23.33	43.00	PASS
				Full RB	120	23.18	43.00	PASS
		2032915	25224.96	1RB0	110	23.33	43.00	PASS
				1RB16	110	24.15	43.00	PASS
				1RB31	110	23.68	43.00	PASS
				Full RB	120	23.29	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417	24775.08	1RB0	110	22.95	43.00	PASS
				1RB16	110	23.75	43.00	PASS
				1RB31	110	22.95	43.00	PASS
				Full RB	120	22.63	43.00	PASS
		2029165	24999.96	1RB0	110	22.95	43.00	PASS
				1RB16	110	23.77	43.00	PASS
				1RB31	110	22.84	43.00	PASS
				Full RB	120	22.70	43.00	PASS
		2032915	25224.96	1RB0	110	22.85	43.00	PASS
				1RB16	110	23.79	43.00	PASS
				1RB31	110	23.24	43.00	PASS
				Full RB	120	22.80	43.00	PASS
64QAM	50	2025417	24775.08	1RB0	110	20.87	43.00	PASS
				1RB16	110	21.73	43.00	PASS
				1RB31	110	21.02	43.00	PASS
				Full RB	120	20.70	43.00	PASS
		2029165	24999.96	1RB0	110	20.89	43.00	PASS
				1RB16	110	21.84	43.00	PASS
				1RB31	110	20.76	43.00	PASS
				Full RB	120	20.71	43.00	PASS
		2032915	25224.96	1RB0	110	20.91	43.00	PASS
				1RB16	110	21.80	43.00	PASS
				1RB31	110	21.22	43.00	PASS
				Full RB	120	20.84	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	39
EUT position	X-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417	24775.08	1RB0	110	23.61	43.00	PASS
				1RB16	110	25.32	43.00	PASS
				1RB31	110	23.92	43.00	PASS
				Full RB	120	23.47	43.00	PASS
		2029165	24999.96	1RB0	110	24.15	43.00	PASS
				1RB16	110	25.37	43.00	PASS
				1RB31	110	24.05	43.00	PASS
				Full RB	120	23.93	43.00	PASS
		2032915	25224.96	1RB0	110	24.51	43.00	PASS
				1RB16	110	25.52	43.00	PASS
				1RB31	110	24.38	43.00	PASS
				Full RB	120	24.15	43.00	PASS
QPSK	50	2025417	24775.08	1RB0	110	23.39	43.00	PASS
				1RB16	110	25.16	43.00	PASS
				1RB31	110	23.73	43.00	PASS
				Full RB	120	23.18	43.00	PASS
		2029165	24999.96	1RB0	110	24.01	43.00	PASS
				1RB16	110	25.17	43.00	PASS
				1RB31	110	23.82	43.00	PASS
				Full RB	120	23.76	43.00	PASS
		2032915	25224.96	1RB0	110	24.25	43.00	PASS
				1RB16	110	25.33	43.00	PASS
				1RB31	110	24.23	43.00	PASS
				Full RB	120	23.87	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417	24775.08	1RB0	110	22.75	43.00	PASS
				1RB16	110	24.55	43.00	PASS
				1RB31	110	23.16	43.00	PASS
				Full RB	120	22.52	43.00	PASS
		2029165	24999.96	1RB0	110	23.47	43.00	PASS
				1RB16	110	24.65	43.00	PASS
				1RB31	110	23.28	43.00	PASS
				Full RB	120	23.17	43.00	PASS
		2032915	25224.96	1RB0	110	23.61	43.00	PASS
				1RB16	110	24.75	43.00	PASS
				1RB31	110	23.70	43.00	PASS
				Full RB	120	23.36	43.00	PASS
64QAM	50	2025417	24775.08	1RB0	110	20.71	43.00	PASS
				1RB16	110	22.63	43.00	PASS
				1RB31	110	21.13	43.00	PASS
				Full RB	120	20.60	43.00	PASS
		2029165	24999.96	1RB0	110	21.55	43.00	PASS
				1RB16	110	22.58	43.00	PASS
				1RB31	110	21.34	43.00	PASS
				Full RB	120	21.23	43.00	PASS
		2032915	25224.96	1RB0	110	21.53	43.00	PASS
				1RB16	110	22.78	43.00	PASS
				1RB31	110	21.79	43.00	PASS
				Full RB	120	21.27	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	154
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417	24775.08	1RB0	110	22.97	43.00	PASS
				1RB16	110	24.19	43.00	PASS
				1RB31	110	23.16	43.00	PASS
				Full RB	120	22.75	43.00	PASS
		2029165	24999.96	1RB0	110	23.10	43.00	PASS
				1RB16	110	23.61	43.00	PASS
				1RB31	110	22.61	43.00	PASS
				Full RB	120	22.34	43.00	PASS
		2032915	25224.96	1RB0	110	23.36	43.00	PASS
				1RB16	110	24.52	43.00	PASS
				1RB31	110	23.51	43.00	PASS
				Full RB	120	23.14	43.00	PASS
QPSK	50	2025417	24775.08	1RB0	110	22.75	43.00	PASS
				1RB16	110	23.89	43.00	PASS
				1RB31	110	22.87	43.00	PASS
				Full RB	120	22.57	43.00	PASS
		2029165	24999.96	1RB0	110	22.94	43.00	PASS
				1RB16	110	23.34	43.00	PASS
				1RB31	110	22.42	43.00	PASS
				Full RB	120	22.20	43.00	PASS
		2032915	25224.96	1RB0	110	23.25	43.00	PASS
				1RB16	110	24.42	43.00	PASS
				1RB31	110	23.41	43.00	PASS
				Full RB	120	23.03	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417	24775.08	1RB0	110	22.16	43.00	PASS
				1RB16	110	23.35	43.00	PASS
				1RB31	110	22.26	43.00	PASS
				Full RB	120	22.03	43.00	PASS
		2029165	24999.96	1RB0	110	22.28	43.00	PASS
				1RB16	110	22.68	43.00	PASS
				1RB31	110	21.89	43.00	PASS
				Full RB	120	21.54	43.00	PASS
		2032915	25224.96	1RB0	110	22.73	43.00	PASS
				1RB16	110	23.85	43.00	PASS
				1RB31	110	22.89	43.00	PASS
				Full RB	120	22.35	43.00	PASS
64QAM	50	2025417	24775.08	1RB0	110	20.09	43.00	PASS
				1RB16	110	21.29	43.00	PASS
				1RB31	110	20.21	43.00	PASS
				Full RB	120	19.96	43.00	PASS
		2029165	24999.96	1RB0	110	20.31	43.00	PASS
				1RB16	110	20.59	43.00	PASS
				1RB31	110	19.83	43.00	PASS
				Full RB	120	19.49	43.00	PASS
		2032915	25224.96	1RB0	110	20.74	43.00	PASS
				1RB16	110	21.93	43.00	PASS
				1RB31	110	20.99	43.00	PASS
				Full RB	120	20.28	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	164
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417	24775.08	1RB0	110	21.94	43.00	PASS
				1RB16	110	22.91	43.00	PASS
				1RB31	110	22.47	43.00	PASS
				Full RB	120	21.71	43.00	PASS
		2029165	24999.96	1RB0	110	22.08	43.00	PASS
				1RB16	110	23.26	43.00	PASS
				1RB31	110	21.81	43.00	PASS
				Full RB	120	21.59	43.00	PASS
		2032915	25224.96	1RB0	110	22.92	43.00	PASS
				1RB16	110	23.81	43.00	PASS
				1RB31	110	22.51	43.00	PASS
				Full RB	120	22.29	43.00	PASS
QPSK	50	2025417	24775.08	1RB0	110	21.72	43.00	PASS
				1RB16	110	22.76	43.00	PASS
				1RB31	110	22.22	43.00	PASS
				Full RB	120	21.46	43.00	PASS
		2029165	24999.96	1RB0	110	21.98	43.00	PASS
				1RB16	110	23.14	43.00	PASS
				1RB31	110	21.62	43.00	PASS
				Full RB	120	21.39	43.00	PASS
		2032915	25224.96	1RB0	110	22.71	43.00	PASS
				1RB16	110	23.51	43.00	PASS
				1RB31	110	22.32	43.00	PASS
				Full RB	120	22.12	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417	24775.08	1RB0	110	21.15	43.00	PASS
				1RB16	110	22.18	43.00	PASS
				1RB31	110	21.65	43.00	PASS
				Full RB	120	20.88	43.00	PASS
		2029165	24999.96	1RB0	110	21.41	43.00	PASS
				1RB16	110	22.46	43.00	PASS
				1RB31	110	21.07	43.00	PASS
				Full RB	120	20.89	43.00	PASS
		2032915	25224.96	1RB0	110	22.15	43.00	PASS
				1RB16	110	22.97	43.00	PASS
				1RB31	110	21.64	43.00	PASS
				Full RB	120	21.56	43.00	PASS
64QAM	50	2025417	24775.08	1RB0	110	19.02	43.00	PASS
				1RB16	110	20.12	43.00	PASS
				1RB31	110	19.55	43.00	PASS
				Full RB	120	18.82	43.00	PASS
		2029165	24999.96	1RB0	110	19.47	43.00	PASS
				1RB16	110	20.37	43.00	PASS
				1RB31	110	19.09	43.00	PASS
				Full RB	120	18.88	43.00	PASS
		2032915	25224.96	1RB0	110	20.09	43.00	PASS
				1RB16	110	20.96	43.00	PASS
				1RB31	110	19.74	43.00	PASS
				Full RB	120	19.55	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	36
EUT position	Y-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417	24775.08	1RB0	110	21.11	43.00	PASS
				1RB16	110	22.36	43.00	PASS
				1RB31	110	21.35	43.00	PASS
				Full RB	120	20.87	43.00	PASS
		2029165	24999.96	1RB0	110	21.05	43.00	PASS
				1RB16	110	21.89	43.00	PASS
				1RB31	110	20.58	43.00	PASS
				Full RB	120	20.31	43.00	PASS
		2032915	25224.96	1RB0	110	20.26	43.00	PASS
				1RB16	110	21.54	43.00	PASS
				1RB31	110	20.21	43.00	PASS
				Full RB	120	19.93	43.00	PASS
QPSK	50	2025417	24775.08	1RB0	110	20.88	43.00	PASS
				1RB16	110	22.20	43.00	PASS
				1RB31	110	21.25	43.00	PASS
				Full RB	120	20.68	43.00	PASS
		2029165	24999.96	1RB0	110	20.83	43.00	PASS
				1RB16	110	21.78	43.00	PASS
				1RB31	110	20.37	43.00	PASS
				Full RB	120	20.19	43.00	PASS
		2032915	25224.96	1RB0	110	20.13	43.00	PASS
				1RB16	110	21.41	43.00	PASS
				1RB31	110	19.93	43.00	PASS
				Full RB	120	19.72	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417	24775.08	1RB0	110	20.26	43.00	PASS
				1RB16	110	21.66	43.00	PASS
				1RB31	110	20.71	43.00	PASS
				Full RB	120	20.17	43.00	PASS
		2029165	24999.96	1RB0	110	20.33	43.00	PASS
				1RB16	110	21.08	43.00	PASS
				1RB31	110	19.69	43.00	PASS
				Full RB	120	19.49	43.00	PASS
		2032915	25224.96	1RB0	110	19.56	43.00	PASS
				1RB16	110	20.89	43.00	PASS
				1RB31	110	19.29	43.00	PASS
				Full RB	120	19.16	43.00	PASS
64QAM	50	2025417	24775.08	1RB0	110	18.21	43.00	PASS
				1RB16	110	19.74	43.00	PASS
				1RB31	110	18.67	43.00	PASS
				Full RB	120	18.12	43.00	PASS
		2029165	24999.96	1RB0	110	18.34	43.00	PASS
				1RB16	110	18.98	43.00	PASS
				1RB31	110	17.60	43.00	PASS
				Full RB	120	17.42	43.00	PASS
		2032915	25224.96	1RB0	110	17.51	43.00	PASS
				1RB16	110	18.79	43.00	PASS
				1RB31	110	17.24	43.00	PASS
				Full RB	120	17.06	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	167+39
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417	24775.08	1RB0	110	26.59	43.00	PASS
				1RB16	110	27.85	43.00	PASS
				1RB31	110	26.78	43.00	PASS
				Full RB	120	26.41	43.00	PASS
		2029165	24999.96	1RB0	110	26.95	43.00	PASS
				1RB16	110	27.90	43.00	PASS
				1RB31	110	26.80	43.00	PASS
				Full RB	120	26.65	43.00	PASS
		2032915	25224.96	1RB0	110	27.10	43.00	PASS
				1RB16	110	28.00	43.00	PASS
				1RB31	110	27.19	43.00	PASS
				Full RB	120	26.83	43.00	PASS
QPSK	50	2025417	24775.08	1RB0	110	26.37	43.00	PASS
				1RB16	110	27.69	43.00	PASS
				1RB31	110	26.59	43.00	PASS
				Full RB	120	26.17	43.00	PASS
		2029165	24999.96	1RB0	110	26.74	43.00	PASS
				1RB16	110	27.74	43.00	PASS
				1RB31	110	26.59	43.00	PASS
				Full RB	120	26.49	43.00	PASS
		2032915	25224.96	1RB0	110	26.82	43.00	PASS
				1RB16	110	27.79	43.00	PASS
				1RB31	110	26.97	43.00	PASS
				Full RB	120	26.60	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417	24775.08	1RB0	110	25.86	43.00	PASS
				1RB16	110	27.18	43.00	PASS
				1RB31	110	26.07	43.00	PASS
				Full RB	120	25.59	43.00	PASS
		2029165	24999.96	1RB0	110	26.23	43.00	PASS
				1RB16	110	27.24	43.00	PASS
				1RB31	110	26.08	43.00	PASS
				Full RB	120	25.95	43.00	PASS
		2032915	25224.96	1RB0	110	26.26	43.00	PASS
				1RB16	110	27.31	43.00	PASS
				1RB31	110	26.49	43.00	PASS
				Full RB	120	26.10	43.00	PASS
64QAM	50	2025417	24775.08	1RB0	110	23.80	43.00	PASS
				1RB16	110	25.21	43.00	PASS
				1RB31	110	24.09	43.00	PASS
				Full RB	120	23.66	43.00	PASS
		2029165	24999.96	1RB0	110	24.24	43.00	PASS
				1RB16	110	25.24	43.00	PASS
				1RB31	110	24.07	43.00	PASS
				Full RB	120	23.99	43.00	PASS
		2032915	25224.96	1RB0	110	24.24	43.00	PASS
				1RB16	110	25.33	43.00	PASS
				1RB31	110	24.52	43.00	PASS
				Full RB	120	24.07	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	164+36
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417	24775.08	1RB0	110	24.56	43.00	PASS
				1RB16	110	25.65	43.00	PASS
				1RB31	110	24.96	43.00	PASS
				Full RB	120	24.32	43.00	PASS
		2029165	24999.96	1RB0	110	24.61	43.00	PASS
				1RB16	110	25.64	43.00	PASS
				1RB31	110	24.25	43.00	PASS
				Full RB	120	24.01	43.00	PASS
		2032915	25224.96	1RB0	110	24.80	43.00	PASS
				1RB16	110	25.83	43.00	PASS
				1RB31	110	24.52	43.00	PASS
				Full RB	120	24.28	43.00	PASS
QPSK	50	2025417	24775.08	1RB0	110	24.33	43.00	PASS
				1RB16	110	25.50	43.00	PASS
				1RB31	110	24.77	43.00	PASS
				Full RB	120	24.10	43.00	PASS
		2029165	24999.96	1RB0	110	24.45	43.00	PASS
				1RB16	110	25.52	43.00	PASS
				1RB31	110	24.05	43.00	PASS
				Full RB	120	23.84	43.00	PASS
		2032915	25224.96	1RB0	110	24.62	43.00	PASS
				1RB16	110	25.60	43.00	PASS
				1RB31	110	24.30	43.00	PASS
				Full RB	120	24.09	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417	24775.08	1RB0	110	23.74	43.00	PASS
				1RB16	110	24.94	43.00	PASS
				1RB31	110	24.22	43.00	PASS
				Full RB	120	23.55	43.00	PASS
		2029165	24999.96	1RB0	110	23.91	43.00	PASS
				1RB16	110	24.83	43.00	PASS
				1RB31	110	23.44	43.00	PASS
				Full RB	120	23.26	43.00	PASS
		2032915	25224.96	1RB0	110	24.06	43.00	PASS
				1RB16	110	25.06	43.00	PASS
				1RB31	110	23.63	43.00	PASS
				Full RB	120	23.53	43.00	PASS
64QAM	50	2025417	24775.08	1RB0	110	21.64	43.00	PASS
				1RB16	110	22.94	43.00	PASS
				1RB31	110	22.14	43.00	PASS
				Full RB	120	21.49	43.00	PASS
		2029165	24999.96	1RB0	110	21.95	43.00	PASS
				1RB16	110	22.74	43.00	PASS
				1RB31	110	21.42	43.00	PASS
				Full RB	120	21.22	43.00	PASS
		2032915	25224.96	1RB0	110	22.00	43.00	PASS
				1RB16	110	23.02	43.00	PASS
				1RB31	110	21.68	43.00	PASS
				Full RB	120	21.49	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	167
EUT position	X-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833	24800.04	1RB0	110	24.03	43.00	PASS
				1RB32	110	26.60	43.00	PASS
				1RB65	110	24.17	43.00	PASS
				Full RB	140	23.81	43.00	PASS
		2029165	24999.96	1RB0	110	24.12	43.00	PASS
				1RB32	110	26.77	43.00	PASS
				1RB65	110	24.23	43.00	PASS
				Full RB	140	23.89	43.00	PASS
		2032499	25200	1RB0	110	24.51	43.00	PASS
				1RB32	110	27.31	43.00	PASS
				1RB65	110	24.85	43.00	PASS
				Full RB	140	24.28	43.00	PASS
QPSK	100	2025833	24800.04	1RB0	110	23.79	43.00	PASS
				1RB32	110	26.46	43.00	PASS
				1RB65	110	24.02	43.00	PASS
				Full RB	140	23.63	43.00	PASS
		2029165	24999.96	1RB0	110	23.95	43.00	PASS
				1RB32	110	26.49	43.00	PASS
				1RB65	110	24.02	43.00	PASS
				Full RB	140	23.76	43.00	PASS
		2032499	25200	1RB0	110	24.27	43.00	PASS
				1RB32	110	27.01	43.00	PASS
				1RB65	110	24.65	43.00	PASS
				Full RB	140	24.05	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833	24800.04	1RB0	110	22.78	43.00	PASS
				1RB32	110	25.43	43.00	PASS
				1RB65	110	22.95	43.00	PASS
				Full RB	140	22.66	43.00	PASS
		2029165	24999.96	1RB0	110	22.91	43.00	PASS
				1RB32	110	25.49	43.00	PASS
				1RB65	110	23.07	43.00	PASS
				Full RB	140	22.81	43.00	PASS
		2032499	25200	1RB0	110	23.18	43.00	PASS
				1RB32	110	25.93	43.00	PASS
				1RB65	110	23.66	43.00	PASS
				Full RB	140	22.98	43.00	PASS
64QAM	100	2025833	24800.04	1RB0	110	20.75	43.00	PASS
				1RB32	110	23.50	43.00	PASS
				1RB65	110	20.98	43.00	PASS
				Full RB	140	20.56	43.00	PASS
		2029165	24999.96	1RB0	110	20.86	43.00	PASS
				1RB32	110	23.40	43.00	PASS
				1RB65	110	21.03	43.00	PASS
				Full RB	140	20.79	43.00	PASS
		2032499	25200	1RB0	110	21.11	43.00	PASS
				1RB32	110	24.02	43.00	PASS
				1RB65	110	21.67	43.00	PASS
				Full RB	140	21.02	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	39
EUT position	X-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833	24800.04	1RB0	110	24.22	43.00	PASS
				1RB32	110	26.93	43.00	PASS
				1RB65	110	24.37	43.00	PASS
				Full RB	140	23.99	43.00	PASS
		2029165	24999.96	1RB0	110	24.33	43.00	PASS
				1RB32	110	27.08	43.00	PASS
				1RB65	110	24.27	43.00	PASS
				Full RB	140	24.01	43.00	PASS
		2032499	25200	1RB0	110	24.77	43.00	PASS
				1RB32	110	27.56	43.00	PASS
				1RB65	110	24.65	43.00	PASS
				Full RB	140	24.41	43.00	PASS
QPSK	100	2025833	24800.04	1RB0	110	23.99	43.00	PASS
				1RB32	110	26.79	43.00	PASS
				1RB65	110	24.07	43.00	PASS
				Full RB	140	23.72	43.00	PASS
		2029165	24999.96	1RB0	110	24.20	43.00	PASS
				1RB32	110	26.84	43.00	PASS
				1RB65	110	24.04	43.00	PASS
				Full RB	140	23.89	43.00	PASS
		2032499	25200	1RB0	110	24.60	43.00	PASS
				1RB32	110	27.26	43.00	PASS
				1RB65	110	24.53	43.00	PASS
				Full RB	140	24.24	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833	24800.04	1RB0	110	22.92	43.00	PASS
				1RB32	110	25.74	43.00	PASS
				1RB65	110	23.09	43.00	PASS
				Full RB	140	22.81	43.00	PASS
		2029165	24999.96	1RB0	110	23.30	43.00	PASS
				1RB32	110	25.87	43.00	PASS
				1RB65	110	23.08	43.00	PASS
				Full RB	140	22.93	43.00	PASS
		2032499	25200	1RB0	110	23.62	43.00	PASS
				1RB32	110	26.24	43.00	PASS
				1RB65	110	23.43	43.00	PASS
				Full RB	140	23.34	43.00	PASS
64QAM	100	2025833	24800.04	1RB0	110	21.45	43.00	PASS
				1RB32	110	24.24	43.00	PASS
				1RB65	110	21.55	43.00	PASS
				Full RB	140	21.41	43.00	PASS
		2029165	24999.96	1RB0	110	21.86	43.00	PASS
				1RB32	110	24.38	43.00	PASS
				1RB65	110	21.48	43.00	PASS
				Full RB	140	21.33	43.00	PASS
		2032499	25200	1RB0	110	22.13	43.00	PASS
				1RB32	110	24.64	43.00	PASS
				1RB65	110	21.93	43.00	PASS
				Full RB	140	21.78	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	154
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833	24800.04	1RB0	110	22.51	43.00	PASS
				1RB32	110	25.46	43.00	PASS
				1RB65	110	22.89	43.00	PASS
				Full RB	140	22.28	43.00	PASS
		2029165	24999.96	1RB0	110	22.73	43.00	PASS
				1RB32	110	25.03	43.00	PASS
				1RB65	110	22.37	43.00	PASS
				Full RB	140	22.12	43.00	PASS
		2032499	25200	1RB0	110	22.88	43.00	PASS
				1RB32	110	25.73	43.00	PASS
				1RB65	110	23.26	43.00	PASS
				Full RB	140	22.62	43.00	PASS
QPSK	100	2025833	24800.04	1RB0	110	22.28	43.00	PASS
				1RB32	110	25.18	43.00	PASS
				1RB65	110	22.71	43.00	PASS
				Full RB	140	22.09	43.00	PASS
		2029165	24999.96	1RB0	110	22.58	43.00	PASS
				1RB32	110	24.84	43.00	PASS
				1RB65	110	22.25	43.00	PASS
				Full RB	140	21.97	43.00	PASS
		2032499	25200	1RB0	110	22.78	43.00	PASS
				1RB32	110	25.56	43.00	PASS
				1RB65	110	22.99	43.00	PASS
				Full RB	140	22.34	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833	24800.04	1RB0	110	21.24	43.00	PASS
				1RB32	110	24.08	43.00	PASS
				1RB65	110	21.64	43.00	PASS
				Full RB	140	21.11	43.00	PASS
		2029165	24999.96	1RB0	110	21.56	43.00	PASS
				1RB32	110	23.91	43.00	PASS
				1RB65	110	21.22	43.00	PASS
				Full RB	140	21.00	43.00	PASS
		2032499	25200	1RB0	110	21.87	43.00	PASS
				1RB32	110	24.58	43.00	PASS
				1RB65	110	22.01	43.00	PASS
				Full RB	140	21.33	43.00	PASS
64QAM	100	2025833	24800.04	1RB0	110	19.26	43.00	PASS
				1RB32	110	22.05	43.00	PASS
				1RB65	110	19.63	43.00	PASS
				Full RB	140	19.02	43.00	PASS
		2029165	24999.96	1RB0	110	19.51	43.00	PASS
				1RB32	110	21.96	43.00	PASS
				1RB65	110	19.22	43.00	PASS
				Full RB	140	18.99	43.00	PASS
		2032499	25200	1RB0	110	19.79	43.00	PASS
				1RB32	110	22.61	43.00	PASS
				1RB65	110	19.95	43.00	PASS
				Full RB	140	19.26	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	164
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833	24800.04	1RB0	110	21.08	43.00	PASS
				1RB32	110	23.89	43.00	PASS
				1RB65	110	21.74	43.00	PASS
				Full RB	140	20.82	43.00	PASS
		2029165	24999.96	1RB0	110	20.85	43.00	PASS
				1RB32	110	24.32	43.00	PASS
				1RB65	110	21.08	43.00	PASS
				Full RB	140	20.62	43.00	PASS
		2032499	25200	1RB0	110	21.67	43.00	PASS
				1RB32	110	25.03	43.00	PASS
				1RB65	110	22.05	43.00	PASS
				Full RB	140	21.44	43.00	PASS
QPSK	100	2025833	24800.04	1RB0	110	20.84	43.00	PASS
				1RB32	110	23.63	43.00	PASS
				1RB65	110	21.63	43.00	PASS
				Full RB	140	20.54	43.00	PASS
		2029165	24999.96	1RB0	110	20.66	43.00	PASS
				1RB32	110	24.10	43.00	PASS
				1RB65	110	20.88	43.00	PASS
				Full RB	140	20.45	43.00	PASS
		2032499	25200	1RB0	110	21.45	43.00	PASS
				1RB32	110	24.73	43.00	PASS
				1RB65	110	21.80	43.00	PASS
				Full RB	140	21.30	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833	24800.04	1RB0	110	19.95	43.00	PASS
				1RB32	110	22.68	43.00	PASS
				1RB65	110	20.73	43.00	PASS
				Full RB	140	19.57	43.00	PASS
		2029165	24999.96	1RB0	110	19.62	43.00	PASS
				1RB32	110	23.15	43.00	PASS
				1RB65	110	19.82	43.00	PASS
				Full RB	140	19.39	43.00	PASS
		2032499	25200	1RB0	110	20.54	43.00	PASS
				1RB32	110	23.71	43.00	PASS
				1RB65	110	20.90	43.00	PASS
				Full RB	140	20.22	43.00	PASS
64QAM	100	2025833	24800.04	1RB0	110	17.94	43.00	PASS
				1RB32	110	20.58	43.00	PASS
				1RB65	110	18.68	43.00	PASS
				Full RB	140	17.48	43.00	PASS
		2029165	24999.96	1RB0	110	17.71	43.00	PASS
				1RB32	110	21.21	43.00	PASS
				1RB65	110	17.80	43.00	PASS
				Full RB	140	17.34	43.00	PASS
		2032499	25200	1RB0	110	18.46	43.00	PASS
				1RB32	110	21.77	43.00	PASS
				1RB65	110	18.88	43.00	PASS
				Full RB	140	18.14	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	36
EUT position	Y-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833	24800.04	1RB0	110	20.82	43.00	PASS
				1RB32	110	23.14	43.00	PASS
				1RB65	110	20.56	43.00	PASS
				Full RB	140	20.32	43.00	PASS
		2029165	24999.96	1RB0	110	20.05	43.00	PASS
				1RB32	110	22.25	43.00	PASS
				1RB65	110	20.17	43.00	PASS
				Full RB	140	19.82	43.00	PASS
		2032499	25200	1RB0	110	20.09	43.00	PASS
				1RB32	110	24.83	43.00	PASS
				1RB65	110	22.16	43.00	PASS
				Full RB	140	19.84	43.00	PASS
QPSK	100	2025833	24800.04	1RB0	110	20.67	43.00	PASS
				1RB32	110	22.91	43.00	PASS
				1RB65	110	20.35	43.00	PASS
				Full RB	140	20.06	43.00	PASS
		2029165	24999.96	1RB0	110	19.87	43.00	PASS
				1RB32	110	21.98	43.00	PASS
				1RB65	110	19.99	43.00	PASS
				Full RB	140	19.59	43.00	PASS
		2032499	25200	1RB0	110	19.86	43.00	PASS
				1RB32	110	24.66	43.00	PASS
				1RB65	110	21.99	43.00	PASS
				Full RB	140	19.72	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833	24800.04	1RB0	110	19.47	43.00	PASS
				1RB32	110	21.69	43.00	PASS
				1RB65	110	19.23	43.00	PASS
				Full RB	140	18.77	43.00	PASS
		2029165	24999.96	1RB0	110	18.61	43.00	PASS
				1RB32	110	20.72	43.00	PASS
				1RB65	110	18.83	43.00	PASS
				Full RB	140	18.41	43.00	PASS
		2032499	25200	1RB0	110	18.66	43.00	PASS
				1RB32	110	23.42	43.00	PASS
				1RB65	110	20.73	43.00	PASS
				Full RB	140	18.54	43.00	PASS
64QAM	100	2025833	24800.04	1RB0	110	17.88	43.00	PASS
				1RB32	110	20.01	43.00	PASS
				1RB65	110	17.58	43.00	PASS
				Full RB	140	17.25	43.00	PASS
		2029165	24999.96	1RB0	110	16.97	43.00	PASS
				1RB32	110	19.18	43.00	PASS
				1RB65	110	17.24	43.00	PASS
				Full RB	140	16.73	43.00	PASS
		2032499	25200	1RB0	110	17.12	43.00	PASS
				1RB32	110	21.72	43.00	PASS
				1RB65	110	19.05	43.00	PASS
				Full RB	140	16.90	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	167+39
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833	24800.04	1RB0	110	27.14	43.00	PASS
				1RB32	110	29.78	43.00	PASS
				1RB65	110	27.28	43.00	PASS
				Full RB	140	26.91	43.00	PASS
		2029165	24999.96	1RB0	110	27.24	43.00	PASS
				1RB32	110	29.94	43.00	PASS
				1RB65	110	27.26	43.00	PASS
				Full RB	140	26.96	43.00	PASS
		2032499	25200	1RB0	110	27.65	43.00	PASS
				1RB32	110	30.45	43.00	PASS
				1RB65	110	27.76	43.00	PASS
				Full RB	140	27.36	43.00	PASS
QPSK	100	2025833	24800.04	1RB0	110	26.90	43.00	PASS
				1RB32	110	29.64	43.00	PASS
				1RB65	110	27.06	43.00	PASS
				Full RB	140	26.69	43.00	PASS
		2029165	24999.96	1RB0	110	27.09	43.00	PASS
				1RB32	110	29.68	43.00	PASS
				1RB65	110	27.04	43.00	PASS
				Full RB	140	26.84	43.00	PASS
		2032499	25200	1RB0	110	27.45	43.00	PASS
				1RB32	110	30.15	43.00	PASS
				1RB65	110	27.60	43.00	PASS
				Full RB	140	27.16	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833	24800.04	1RB0	110	25.86	43.00	PASS
				1RB32	110	28.60	43.00	PASS
				1RB65	110	26.03	43.00	PASS
				Full RB	140	25.75	43.00	PASS
		2029165	24999.96	1RB0	110	26.12	43.00	PASS
				1RB32	110	28.69	43.00	PASS
				1RB65	110	26.09	43.00	PASS
				Full RB	140	25.88	43.00	PASS
		2032499	25200	1RB0	110	26.42	43.00	PASS
				1RB32	110	29.10	43.00	PASS
				1RB65	110	26.56	43.00	PASS
				Full RB	140	26.17	43.00	PASS
64QAM	100	2025833	24800.04	1RB0	110	24.12	43.00	PASS
				1RB32	110	26.90	43.00	PASS
				1RB65	110	24.28	43.00	PASS
				Full RB	140	24.02	43.00	PASS
		2029165	24999.96	1RB0	110	24.40	43.00	PASS
				1RB32	110	26.93	43.00	PASS
				1RB65	110	24.27	43.00	PASS
				Full RB	140	24.08	43.00	PASS
		2032499	25200	1RB0	110	24.66	43.00	PASS
				1RB32	110	27.35	43.00	PASS
				1RB65	110	24.81	43.00	PASS
				Full RB	140	24.43	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 1CC

Band	n258	Beam ID	164+36
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833	24800.04	1RB0	110	23.96	43.00	PASS
				1RB32	110	26.54	43.00	PASS
				1RB65	110	24.20	43.00	PASS
				Full RB	140	23.59	43.00	PASS
		2029165	24999.96	1RB0	110	23.48	43.00	PASS
				1RB32	110	26.42	43.00	PASS
				1RB65	110	23.66	43.00	PASS
				Full RB	140	23.25	43.00	PASS
		2032499	25200	1RB0	110	23.96	43.00	PASS
				1RB32	110	27.94	43.00	PASS
				1RB65	110	25.12	43.00	PASS
				Full RB	140	23.72	43.00	PASS
QPSK	100	2025833	24800.04	1RB0	110	23.77	43.00	PASS
				1RB32	110	26.30	43.00	PASS
				1RB65	110	24.05	43.00	PASS
				Full RB	140	23.32	43.00	PASS
		2029165	24999.96	1RB0	110	23.29	43.00	PASS
				1RB32	110	26.18	43.00	PASS
				1RB65	110	23.47	43.00	PASS
				Full RB	140	23.05	43.00	PASS
		2032499	25200	1RB0	110	23.74	43.00	PASS
				1RB32	110	27.71	43.00	PASS
				1RB65	110	24.91	43.00	PASS
				Full RB	140	23.59	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833	24800.04	1RB0	110	22.73	43.00	PASS
				1RB32	110	25.22	43.00	PASS
				1RB65	110	23.05	43.00	PASS
				Full RB	140	22.20	43.00	PASS
		2029165	24999.96	1RB0	110	22.15	43.00	PASS
				1RB32	110	25.11	43.00	PASS
				1RB65	110	22.36	43.00	PASS
				Full RB	140	21.94	43.00	PASS
		2032499	25200	1RB0	110	22.71	43.00	PASS
				1RB32	110	26.58	43.00	PASS
				1RB65	110	23.83	43.00	PASS
				Full RB	140	22.47	43.00	PASS
64QAM	100	2025833	24800.04	1RB0	110	20.92	43.00	PASS
				1RB32	110	23.31	43.00	PASS
				1RB65	110	21.18	43.00	PASS
				Full RB	140	20.38	43.00	PASS
		2029165	24999.96	1RB0	110	20.37	43.00	PASS
				1RB32	110	23.32	43.00	PASS
				1RB65	110	20.54	43.00	PASS
				Full RB	140	20.06	43.00	PASS
		2032499	25200	1RB0	110	20.85	43.00	PASS
				1RB32	110	24.76	43.00	PASS
				1RB65	110	21.98	43.00	PASS
				Full RB	140	20.57	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	167
EUT position	X-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417 +2026249	24800.04	1RB0	40	20.42	43.00	PASS
				1RB16	40	20.46	43.00	PASS
				1RB31	40	20.19	43.00	PASS
				Full RB	110	23.71	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	20.95	43.00	PASS
				1RB16	40	21.08	43.00	PASS
				1RB31	40	20.86	43.00	PASS
				Full RB	110	23.91	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	21.25	43.00	PASS
				1RB16	40	21.46	43.00	PASS
				1RB31	40	21.50	43.00	PASS
				Full RB	110	24.55	43.00	PASS
QPSK	50	2025417 +2026249	24800.04	1RB0	40	20.18	43.00	PASS
				1RB16	40	20.29	43.00	PASS
				1RB31	40	20.07	43.00	PASS
				Full RB	110	23.45	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	20.66	43.00	PASS
				1RB16	40	20.85	43.00	PASS
				1RB31	40	20.70	43.00	PASS
				Full RB	110	23.80	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	21.13	43.00	PASS
				1RB16	40	21.30	43.00	PASS
				1RB31	40	21.39	43.00	PASS
				Full RB	110	24.34	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417 +2026249	24800.04	1RB0	40	19.93	43.00	PASS
				1RB16	40	20.19	43.00	PASS
				1RB31	40	19.90	43.00	PASS
				Full RB	110	23.19	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	20.50	43.00	PASS
				1RB16	40	20.61	43.00	PASS
				1RB31	40	20.56	43.00	PASS
				Full RB	110	23.55	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	20.83	43.00	PASS
				1RB16	40	21.12	43.00	PASS
				1RB31	40	21.29	43.00	PASS
				Full RB	110	24.17	43.00	PASS
64QAM	50	2025417 +2026249	24800.04	1RB0	40	18.81	43.00	PASS
				1RB16	40	19.05	43.00	PASS
				1RB31	40	18.76	43.00	PASS
				Full RB	110	22.02	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	19.33	43.00	PASS
				1RB16	40	19.46	43.00	PASS
				1RB31	40	19.40	43.00	PASS
				Full RB	110	22.45	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	19.80	43.00	PASS
				1RB16	40	20.05	43.00	PASS
				1RB31	40	20.23	43.00	PASS
				Full RB	110	23.05	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	39
EUT position	X-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417 +2026249	24800.04	1RB0	40	20.55	43.00	PASS
				1RB16	40	20.76	43.00	PASS
				1RB31	40	20.47	43.00	PASS
				Full RB	110	24.35	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	21.16	43.00	PASS
				1RB16	40	21.36	43.00	PASS
				1RB31	40	21.22	43.00	PASS
				Full RB	110	24.56	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	21.27	43.00	PASS
				1RB16	40	21.45	43.00	PASS
				1RB31	40	21.26	43.00	PASS
				Full RB	110	24.68	43.00	PASS
QPSK	50	2025417 +2026249	24800.04	1RB0	40	20.32	43.00	PASS
				1RB16	40	20.56	43.00	PASS
				1RB31	40	20.21	43.00	PASS
				Full RB	110	24.09	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	20.96	43.00	PASS
				1RB16	40	21.23	43.00	PASS
				1RB31	40	21.06	43.00	PASS
				Full RB	110	24.35	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	21.03	43.00	PASS
				1RB16	40	21.34	43.00	PASS
				1RB31	40	21.09	43.00	PASS
				Full RB	110	24.56	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417 +2026249	24800.04	1RB0	40	20.08	43.00	PASS
				1RB16	40	20.26	43.00	PASS
				1RB31	40	19.93	43.00	PASS
				Full RB	110	23.83	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	20.86	43.00	PASS
				1RB16	40	21.00	43.00	PASS
				1RB31	40	20.79	43.00	PASS
				Full RB	110	24.05	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	20.84	43.00	PASS
				1RB16	40	21.18	43.00	PASS
				1RB31	40	20.99	43.00	PASS
				Full RB	110	24.39	43.00	PASS
64QAM	50	2025417 +2026249	24800.04	1RB0	40	19.21	43.00	PASS
				1RB16	40	19.39	43.00	PASS
				1RB31	40	19.06	43.00	PASS
				Full RB	110	22.87	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	20.02	43.00	PASS
				1RB16	40	20.16	43.00	PASS
				1RB31	40	19.97	43.00	PASS
				Full RB	110	23.19	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	19.95	43.00	PASS
				1RB16	40	20.33	43.00	PASS
				1RB31	40	20.16	43.00	PASS
				Full RB	110	23.52	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	154
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417 +2026249	24800.04	1RB0	40	19.67	43.00	PASS
				1RB16	40	19.85	43.00	PASS
				1RB31	40	19.38	43.00	PASS
				Full RB	110	23.19	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	19.88	43.00	PASS
				1RB16	40	19.65	43.00	PASS
				1RB31	40	19.86	43.00	PASS
				Full RB	110	22.85	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	19.82	43.00	PASS
				1RB16	40	20.39	43.00	PASS
				1RB31	40	20.05	43.00	PASS
				Full RB	110	23.35	43.00	PASS
QPSK	50	2025417 +2026249	24800.04	1RB0	40	19.43	43.00	PASS
				1RB16	40	19.68	43.00	PASS
				1RB31	40	19.16	43.00	PASS
				Full RB	110	22.93	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	19.78	43.00	PASS
				1RB16	40	19.35	43.00	PASS
				1RB31	40	19.62	43.00	PASS
				Full RB	110	22.74	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	19.62	43.00	PASS
				1RB16	40	20.20	43.00	PASS
				1RB31	40	19.86	43.00	PASS
				Full RB	110	23.17	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417 +2026249	24800.04	1RB0	40	19.19	43.00	PASS
				1RB16	40	19.42	43.00	PASS
				1RB31	40	18.87	43.00	PASS
				Full RB	110	22.71	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	19.63	43.00	PASS
				1RB16	40	19.09	43.00	PASS
				1RB31	40	19.36	43.00	PASS
				Full RB	110	22.64	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	19.44	43.00	PASS
				1RB16	40	20.09	43.00	PASS
				1RB31	40	19.69	43.00	PASS
				Full RB	110	22.87	43.00	PASS
64QAM	50	2025417 +2026249	24800.04	1RB0	40	18.15	43.00	PASS
				1RB16	40	18.33	43.00	PASS
				1RB31	40	17.83	43.00	PASS
				Full RB	110	21.66	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	18.64	43.00	PASS
				1RB16	40	18.12	43.00	PASS
				1RB31	40	18.37	43.00	PASS
				Full RB	110	21.68	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	18.41	43.00	PASS
				1RB16	40	19.10	43.00	PASS
				1RB31	40	18.78	43.00	PASS
				Full RB	110	21.83	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	164
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417 +2026249	24800.04	1RB0	40	18.36	43.00	PASS
				1RB16	40	18.47	43.00	PASS
				1RB31	40	17.92	43.00	PASS
				Full RB	110	21.88	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	19.22	43.00	PASS
				1RB16	40	19.13	43.00	PASS
				1RB31	40	19.26	43.00	PASS
				Full RB	110	22.06	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	18.85	43.00	PASS
				1RB16	40	18.67	43.00	PASS
				1RB31	40	18.92	43.00	PASS
				Full RB	110	21.77	43.00	PASS
QPSK	50	2025417 +2026249	24800.04	1RB0	40	18.12	43.00	PASS
				1RB16	40	18.23	43.00	PASS
				1RB31	40	17.73	43.00	PASS
				Full RB	110	21.64	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	19.01	43.00	PASS
				1RB16	40	18.97	43.00	PASS
				1RB31	40	19.07	43.00	PASS
				Full RB	110	21.84	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	18.63	43.00	PASS
				1RB16	40	18.48	43.00	PASS
				1RB31	40	18.63	43.00	PASS
				Full RB	110	21.58	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417 +2026249	24800.04	1RB0	40	17.87	43.00	PASS
				1RB16	40	18.09	43.00	PASS
				1RB31	40	17.46	43.00	PASS
				Full RB	110	21.41	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	18.81	43.00	PASS
				1RB16	40	18.77	43.00	PASS
				1RB31	40	18.83	43.00	PASS
				Full RB	110	21.66	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	18.38	43.00	PASS
				1RB16	40	18.38	43.00	PASS
				1RB31	40	18.41	43.00	PASS
				Full RB	110	21.29	43.00	PASS
64QAM	50	2025417 +2026249	24800.04	1RB0	40	16.81	43.00	PASS
				1RB16	40	17.09	43.00	PASS
				1RB31	40	16.39	43.00	PASS
				Full RB	110	20.45	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	17.78	43.00	PASS
				1RB16	40	17.72	43.00	PASS
				1RB31	40	17.83	43.00	PASS
				Full RB	110	20.58	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	17.39	43.00	PASS
				1RB16	40	17.36	43.00	PASS
				1RB31	40	17.42	43.00	PASS
				Full RB	110	20.39	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	36
EUT position	Y-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417 +2026249	24800.04	1RB0	40	16.67	43.00	PASS
				1RB16	40	16.82	43.00	PASS
				1RB31	40	16.76	43.00	PASS
				Full RB	110	20.79	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	16.48	43.00	PASS
				1RB16	40	16.61	43.00	PASS
				1RB31	40	16.39	43.00	PASS
				Full RB	110	20.96	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	16.85	43.00	PASS
				1RB16	40	16.51	43.00	PASS
				1RB31	40	16.79	43.00	PASS
				Full RB	110	20.07	43.00	PASS
QPSK	50	2025417 +2026249	24800.04	1RB0	40	16.45	43.00	PASS
				1RB16	40	16.65	43.00	PASS
				1RB31	40	16.52	43.00	PASS
				Full RB	110	20.64	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	16.38	43.00	PASS
				1RB16	40	16.37	43.00	PASS
				1RB31	40	16.25	43.00	PASS
				Full RB	110	20.80	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	16.56	43.00	PASS
				1RB16	40	16.30	43.00	PASS
				1RB31	40	16.62	43.00	PASS
				Full RB	110	19.83	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417 +2026249	24800.04	1RB0	40	16.21	43.00	PASS
				1RB16	40	16.41	43.00	PASS
				1RB31	40	16.31	43.00	PASS
				Full RB	110	20.37	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	16.19	43.00	PASS
				1RB16	40	16.23	43.00	PASS
				1RB31	40	16.09	43.00	PASS
				Full RB	110	20.67	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	16.30	43.00	PASS
				1RB16	40	16.19	43.00	PASS
				1RB31	40	16.46	43.00	PASS
				Full RB	110	19.64	43.00	PASS
64QAM	50	2025417 +2026249	24800.04	1RB0	40	15.12	43.00	PASS
				1RB16	40	15.22	43.00	PASS
				1RB31	40	15.16	43.00	PASS
				Full RB	110	19.34	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	15.18	43.00	PASS
				1RB16	40	15.12	43.00	PASS
				1RB31	40	14.97	43.00	PASS
				Full RB	110	19.60	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	15.19	43.00	PASS
				1RB16	40	15.17	43.00	PASS
				1RB31	40	15.31	43.00	PASS
				Full RB	110	18.53	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	167+39
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417 +2026249	24800.04	1RB0	40	23.50	43.00	PASS
				1RB16	40	23.62	43.00	PASS
				1RB31	40	23.34	43.00	PASS
				Full RB	110	27.05	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	24.07	43.00	PASS
				1RB16	40	24.23	43.00	PASS
				1RB31	40	24.05	43.00	PASS
				Full RB	110	27.26	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	24.27	43.00	PASS
				1RB16	40	24.47	43.00	PASS
				1RB31	40	24.39	43.00	PASS
				Full RB	110	27.63	43.00	PASS
QPSK	50	2025417 +2026249	24800.04	1RB0	40	23.26	43.00	PASS
				1RB16	40	23.44	43.00	PASS
				1RB31	40	23.15	43.00	PASS
				Full RB	110	26.79	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	23.82	43.00	PASS
				1RB16	40	24.05	43.00	PASS
				1RB31	40	23.89	43.00	PASS
				Full RB	110	27.09	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	24.09	43.00	PASS
				1RB16	40	24.33	43.00	PASS
				1RB31	40	24.25	43.00	PASS
				Full RB	110	27.46	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417 +2026249	24800.04	1RB0	40	23.02	43.00	PASS
				1RB16	40	23.24	43.00	PASS
				1RB31	40	22.93	43.00	PASS
				Full RB	110	26.53	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	23.69	43.00	PASS
				1RB16	40	23.82	43.00	PASS
				1RB31	40	23.69	43.00	PASS
				Full RB	110	26.82	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	23.85	43.00	PASS
				1RB16	40	24.16	43.00	PASS
				1RB31	40	24.15	43.00	PASS
				Full RB	110	27.29	43.00	PASS
64QAM	50	2025417 +2026249	24800.04	1RB0	40	22.02	43.00	PASS
				1RB16	40	22.23	43.00	PASS
				1RB31	40	21.92	43.00	PASS
				Full RB	110	25.48	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	22.70	43.00	PASS
				1RB16	40	22.83	43.00	PASS
				1RB31	40	22.70	43.00	PASS
				Full RB	110	25.85	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	22.89	43.00	PASS
				1RB16	40	23.20	43.00	PASS
				1RB31	40	23.21	43.00	PASS
				Full RB	110	26.30	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	164+36
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2025417 +2026249	24800.04	1RB0	40	20.61	43.00	PASS
				1RB16	40	20.73	43.00	PASS
				1RB31	40	20.39	43.00	PASS
				Full RB	110	24.38	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	21.07	43.00	PASS
				1RB16	40	21.06	43.00	PASS
				1RB31	40	21.07	43.00	PASS
				Full RB	110	24.56	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	20.97	43.00	PASS
				1RB16	40	20.73	43.00	PASS
				1RB31	40	20.99	43.00	PASS
				Full RB	110	24.01	43.00	PASS
QPSK	50	2025417 +2026249	24800.04	1RB0	40	20.38	43.00	PASS
				1RB16	40	20.52	43.00	PASS
				1RB31	40	20.18	43.00	PASS
				Full RB	110	24.18	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	20.90	43.00	PASS
				1RB16	40	20.87	43.00	PASS
				1RB31	40	20.90	43.00	PASS
				Full RB	110	24.36	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	20.73	43.00	PASS
				1RB16	40	20.54	43.00	PASS
				1RB31	40	20.75	43.00	PASS
				Full RB	110	23.80	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2025417 +2026249	24800.04	1RB0	40	20.13	43.00	PASS
				1RB16	40	20.34	43.00	PASS
				1RB31	40	19.93	43.00	PASS
				Full RB	110	23.93	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	20.70	43.00	PASS
				1RB16	40	20.69	43.00	PASS
				1RB31	40	20.68	43.00	PASS
				Full RB	110	24.20	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	20.47	43.00	PASS
				1RB16	40	20.43	43.00	PASS
				1RB31	40	20.55	43.00	PASS
				Full RB	110	23.55	43.00	PASS
64QAM	50	2025417 +2026249	24800.04	1RB0	40	19.06	43.00	PASS
				1RB16	40	19.27	43.00	PASS
				1RB31	40	18.83	43.00	PASS
				Full RB	110	22.94	43.00	PASS
		2028749 +2029583	25000.02	1RB0	40	19.68	43.00	PASS
				1RB16	40	19.62	43.00	PASS
				1RB31	40	19.64	43.00	PASS
				Full RB	110	23.13	43.00	PASS
		2032081 +2032915	25199.94	1RB0	40	19.44	43.00	PASS
				1RB16	40	19.41	43.00	PASS
				1RB31	40	19.50	43.00	PASS
				Full RB	110	22.57	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	167
EUT position	X-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833 +2027499	24850.02	1RB0	40	19.50	43.00	PASS
				1RB32	40	19.87	43.00	PASS
				1RB65	40	20.00	43.00	PASS
				Full RB	110	23.80	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	19.47	43.00	PASS
				1RB32	40	19.14	43.00	PASS
				1RB65	40	19.71	43.00	PASS
				Full RB	110	22.98	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	19.30	43.00	PASS
				1RB32	40	19.27	43.00	PASS
				1RB65	40	19.56	43.00	PASS
				Full RB	110	23.41	43.00	PASS
QPSK	100	2025833 +2027499	24850.02	1RB0	40	19.40	43.00	PASS
				1RB32	40	19.77	43.00	PASS
				1RB65	40	19.88	43.00	PASS
				Full RB	110	23.65	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	19.25	43.00	PASS
				1RB32	40	18.92	43.00	PASS
				1RB65	40	19.54	43.00	PASS
				Full RB	110	22.74	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	19.09	43.00	PASS
				1RB32	40	19.14	43.00	PASS
				1RB65	40	19.41	43.00	PASS
				Full RB	110	23.20	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833 +2027499	24850.02	1RB0	40	19.15	43.00	PASS
				1RB32	40	19.60	43.00	PASS
				1RB65	40	19.59	43.00	PASS
				Full RB	110	23.45	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	19.03	43.00	PASS
				1RB32	40	18.63	43.00	PASS
				1RB65	40	19.31	43.00	PASS
				Full RB	110	22.48	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	18.99	43.00	PASS
				1RB32	40	19.04	43.00	PASS
				1RB65	40	19.23	43.00	PASS
				Full RB	110	23.03	43.00	PASS
64QAM	100	2025833 +2027499	24850.02	1RB0	40	18.88	43.00	PASS
				1RB32	40	19.31	43.00	PASS
				1RB65	40	19.32	43.00	PASS
				Full RB	110	23.33	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	17.87	43.00	PASS
				1RB32	40	17.63	43.00	PASS
				1RB65	40	18.26	43.00	PASS
				Full RB	110	21.33	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	17.90	43.00	PASS
				1RB32	40	17.88	43.00	PASS
				1RB65	40	18.22	43.00	PASS
				Full RB	110	21.85	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	39
EUT position	X-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833 +2027499	24850.02	1RB0	40	20.38	43.00	PASS
				1RB32	40	20.27	43.00	PASS
				1RB65	40	20.58	43.00	PASS
				Full RB	110	24.37	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	20.01	43.00	PASS
				1RB32	40	20.05	43.00	PASS
				1RB65	40	20.11	43.00	PASS
				Full RB	110	22.81	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	19.58	43.00	PASS
				1RB32	40	19.62	43.00	PASS
				1RB65	40	19.51	43.00	PASS
				Full RB	110	23.01	43.00	PASS
QPSK	100	2025833 +2027499	24850.02	1RB0	40	20.19	43.00	PASS
				1RB32	40	20.02	43.00	PASS
				1RB65	40	20.33	43.00	PASS
				Full RB	110	24.13	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	19.77	43.00	PASS
				1RB32	40	19.95	43.00	PASS
				1RB65	40	19.97	43.00	PASS
				Full RB	110	22.70	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	19.41	43.00	PASS
				1RB32	40	19.47	43.00	PASS
				1RB65	40	19.22	43.00	PASS
				Full RB	110	22.81	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833 +2027499	24850.02	1RB0	40	19.93	43.00	PASS
				1RB32	40	19.79	43.00	PASS
				1RB65	40	20.03	43.00	PASS
				Full RB	110	24.03	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	19.63	43.00	PASS
				1RB32	40	19.76	43.00	PASS
				1RB65	40	19.85	43.00	PASS
				Full RB	110	22.40	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	19.31	43.00	PASS
				1RB32	40	19.35	43.00	PASS
				1RB65	40	19.09	43.00	PASS
				Full RB	110	22.51	43.00	PASS
64QAM	100	2025833 +2027499	24850.02	1RB0	40	18.92	43.00	PASS
				1RB32	40	18.79	43.00	PASS
				1RB65	40	18.96	43.00	PASS
				Full RB	110	22.93	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	18.63	43.00	PASS
				1RB32	40	18.69	43.00	PASS
				1RB65	40	18.75	43.00	PASS
				Full RB	110	21.20	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	18.17	43.00	PASS
				1RB32	40	18.22	43.00	PASS
				1RB65	40	17.95	43.00	PASS
				Full RB	110	21.38	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	154
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833 +2027499	24850.02	1RB0	40	18.95	43.00	PASS
				1RB32	40	19.11	43.00	PASS
				1RB65	40	19.02	43.00	PASS
				Full RB	110	22.79	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	18.56	43.00	PASS
				1RB32	40	18.75	43.00	PASS
				1RB65	40	18.92	43.00	PASS
				Full RB	110	21.56	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	18.47	43.00	PASS
				1RB32	40	18.62	43.00	PASS
				1RB65	40	18.92	43.00	PASS
				Full RB	110	21.52	43.00	PASS
QPSK	100	2025833 +2027499	24850.02	1RB0	40	18.81	43.00	PASS
				1RB32	40	18.93	43.00	PASS
				1RB65	40	18.78	43.00	PASS
				Full RB	110	22.68	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	18.29	43.00	PASS
				1RB32	40	18.52	43.00	PASS
				1RB65	40	18.77	43.00	PASS
				Full RB	110	21.30	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	18.35	43.00	PASS
				1RB32	40	18.44	43.00	PASS
				1RB65	40	18.77	43.00	PASS
				Full RB	110	21.31	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833 +2027499	24850.02	1RB0	40	18.63	43.00	PASS
				1RB32	40	18.67	43.00	PASS
				1RB65	40	18.68	43.00	PASS
				Full RB	110	22.44	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	18.11	43.00	PASS
				1RB32	40	18.31	43.00	PASS
				1RB65	40	18.61	43.00	PASS
				Full RB	110	21.19	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	18.11	43.00	PASS
				1RB32	40	18.27	43.00	PASS
				1RB65	40	18.47	43.00	PASS
				Full RB	110	20.58	43.00	PASS
64QAM	100	2025833 +2027499	24850.02	1RB0	40	17.83	43.00	PASS
				1RB32	40	18.00	43.00	PASS
				1RB65	40	18.06	43.00	PASS
				Full RB	110	21.71	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	17.44	43.00	PASS
				1RB32	40	17.61	43.00	PASS
				1RB65	40	17.94	43.00	PASS
				Full RB	110	20.46	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	17.49	43.00	PASS
				1RB32	40	17.65	43.00	PASS
				1RB65	40	17.73	43.00	PASS
				Full RB	110	19.90	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	164
EUT position	Y-plane	Receive Antenna polarization	Horizontal

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833 +2027499	24850.02	1RB0	40	18.41	43.00	PASS
				1RB32	40	18.72	43.00	PASS
				1RB65	40	18.52	43.00	PASS
				Full RB	110	22.39	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	18.31	43.00	PASS
				1RB32	40	18.26	43.00	PASS
				1RB65	40	17.95	43.00	PASS
				Full RB	110	21.33	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	18.06	43.00	PASS
				1RB32	40	18.12	43.00	PASS
				1RB65	40	18.31	43.00	PASS
				Full RB	110	21.12	43.00	PASS
QPSK	100	2025833 +2027499	24850.02	1RB0	40	18.22	43.00	PASS
				1RB32	40	18.49	43.00	PASS
				1RB65	40	18.27	43.00	PASS
				Full RB	110	22.19	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	18.03	43.00	PASS
				1RB32	40	18.14	43.00	PASS
				1RB65	40	17.72	43.00	PASS
				Full RB	110	21.09	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	17.92	43.00	PASS
				1RB32	40	17.89	43.00	PASS
				1RB65	40	18.08	43.00	PASS
				Full RB	110	21.00	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833 +2027499	24850.02	1RB0	40	17.84	43.00	PASS
				1RB32	40	18.16	43.00	PASS
				1RB65	40	18.07	43.00	PASS
				Full RB	110	21.95	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	17.64	43.00	PASS
				1RB32	40	17.90	43.00	PASS
				1RB65	40	17.44	43.00	PASS
				Full RB	110	20.78	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	17.58	43.00	PASS
				1RB32	40	17.59	43.00	PASS
				1RB65	40	17.73	43.00	PASS
				Full RB	110	20.68	43.00	PASS
64QAM	100	2025833 +2027499	24850.02	1RB0	40	17.14	43.00	PASS
				1RB32	40	17.36	43.00	PASS
				1RB65	40	17.46	43.00	PASS
				Full RB	110	21.29	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	16.95	43.00	PASS
				1RB32	40	17.19	43.00	PASS
				1RB65	40	16.78	43.00	PASS
				Full RB	110	19.98	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	16.95	43.00	PASS
				1RB32	40	16.85	43.00	PASS
				1RB65	40	17.12	43.00	PASS
				Full RB	110	20.08	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	36
EUT position	Y-plane	Receive Antenna polarization	Vertical

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833 +2027499	24850.02	1RB0	40	19.51	43.00	PASS
				1RB32	40	19.62	43.00	PASS
				1RB65	40	19.28	43.00	PASS
				Full RB	110	22.39	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	19.01	43.00	PASS
				1RB32	40	19.22	43.00	PASS
				1RB65	40	18.95	43.00	PASS
				Full RB	110	21.89	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	18.12	43.00	PASS
				1RB32	40	18.67	43.00	PASS
				1RB65	40	18.35	43.00	PASS
				Full RB	110	21.71	43.00	PASS
QPSK	100	2025833 +2027499	24850.02	1RB0	40	19.38	43.00	PASS
				1RB32	40	19.32	43.00	PASS
				1RB65	40	19.01	43.00	PASS
				Full RB	110	22.21	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	18.91	43.00	PASS
				1RB32	40	19.06	43.00	PASS
				1RB65	40	18.68	43.00	PASS
				Full RB	110	21.66	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	18.02	43.00	PASS
				1RB32	40	18.40	43.00	PASS
				1RB65	40	18.11	43.00	PASS
				Full RB	110	21.45	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833 +2027499	24850.02	1RB0	40	19.09	43.00	PASS
				1RB32	40	19.05	43.00	PASS
				1RB65	40	18.85	43.00	PASS
				Full RB	110	22.08	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	18.76	43.00	PASS
				1RB32	40	18.85	43.00	PASS
				1RB65	40	18.39	43.00	PASS
				Full RB	110	21.50	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	17.86	43.00	PASS
				1RB32	40	18.10	43.00	PASS
				1RB65	40	17.89	43.00	PASS
				Full RB	110	21.29	43.00	PASS
64QAM	100	2025833 +2027499	24850.02	1RB0	40	18.51	43.00	PASS
				1RB32	40	18.52	43.00	PASS
				1RB65	40	18.24	43.00	PASS
				Full RB	110	21.47	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	18.20	43.00	PASS
				1RB32	40	18.27	43.00	PASS
				1RB65	40	17.89	43.00	PASS
				Full RB	110	20.81	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	17.36	43.00	PASS
				1RB32	40	17.40	43.00	PASS
				1RB65	40	17.25	43.00	PASS
				Full RB	110	20.63	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	167+39
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833 +2027499	24850.02	1RB0	40	22.97	43.00	PASS
				1RB32	40	23.08	43.00	PASS
				1RB65	40	23.31	43.00	PASS
				Full RB	110	27.10	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	22.76	43.00	PASS
				1RB32	40	22.63	43.00	PASS
				1RB65	40	22.92	43.00	PASS
				Full RB	110	25.91	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	22.45	43.00	PASS
				1RB32	40	22.46	43.00	PASS
				1RB65	40	22.55	43.00	PASS
				Full RB	110	26.22	43.00	PASS
QPSK	100	2025833 +2027499	24850.02	1RB0	40	22.82	43.00	PASS
				1RB32	40	22.91	43.00	PASS
				1RB65	40	23.12	43.00	PASS
				Full RB	110	26.91	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	22.53	43.00	PASS
				1RB32	40	22.48	43.00	PASS
				1RB65	40	22.77	43.00	PASS
				Full RB	110	25.73	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	22.26	43.00	PASS
				1RB32	40	22.32	43.00	PASS
				1RB65	40	22.33	43.00	PASS
				Full RB	110	26.02	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833 +2027499	24850.02	1RB0	40	22.57	43.00	PASS
				1RB32	40	22.71	43.00	PASS
				1RB65	40	22.83	43.00	PASS
				Full RB	110	26.76	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	22.35	43.00	PASS
				1RB32	40	22.24	43.00	PASS
				1RB65	40	22.60	43.00	PASS
				Full RB	110	25.45	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	22.16	43.00	PASS
				1RB32	40	22.21	43.00	PASS
				1RB65	40	22.17	43.00	PASS
				Full RB	110	25.79	43.00	PASS
64QAM	100	2025833 +2027499	24850.02	1RB0	40	21.91	43.00	PASS
				1RB32	40	22.07	43.00	PASS
				1RB65	40	22.15	43.00	PASS
				Full RB	110	26.14	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	21.28	43.00	PASS
				1RB32	40	21.20	43.00	PASS
				1RB65	40	21.52	43.00	PASS
				Full RB	110	24.28	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	21.05	43.00	PASS
				1RB32	40	21.06	43.00	PASS
				1RB65	40	21.10	43.00	PASS
				Full RB	110	24.63	43.00	PASS

n258 (24.75GHz ~ 25.25GHz): 2CC

Band	n258	Beam ID	164+36
Receive Antenna polarization	H+V		

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2025833 +2027499	24850.02	1RB0	40	22.01	43.00	PASS
				1RB32	40	22.20	43.00	PASS
				1RB65	40	21.93	43.00	PASS
				Full RB	110	25.40	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	21.68	43.00	PASS
				1RB32	40	21.78	43.00	PASS
				1RB65	40	21.49	43.00	PASS
				Full RB	110	24.63	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	21.10	43.00	PASS
				1RB32	40	21.41	43.00	PASS
				1RB65	40	21.34	43.00	PASS
				Full RB	110	24.44	43.00	PASS
QPSK	100	2025833 +2027499	24850.02	1RB0	40	21.85	43.00	PASS
				1RB32	40	21.94	43.00	PASS
				1RB65	40	21.67	43.00	PASS
				Full RB	110	25.21	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	21.50	43.00	PASS
				1RB32	40	21.63	43.00	PASS
				1RB65	40	21.24	43.00	PASS
				Full RB	110	24.39	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	20.98	43.00	PASS
				1RB32	40	21.16	43.00	PASS
				1RB65	40	21.11	43.00	PASS
				Full RB	110	24.24	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	Power Setting	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2025833 +2027499	24850.02	1RB0	40	21.52	43.00	PASS
				1RB32	40	21.64	43.00	PASS
				1RB65	40	21.49	43.00	PASS
				Full RB	110	25.03	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	21.25	43.00	PASS
				1RB32	40	21.41	43.00	PASS
				1RB65	40	20.95	43.00	PASS
				Full RB	110	24.17	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	20.73	43.00	PASS
				1RB32	40	20.86	43.00	PASS
				1RB65	40	20.82	43.00	PASS
				Full RB	110	24.01	43.00	PASS
64QAM	100	2025833 +2027499	24850.02	1RB0	40	20.89	43.00	PASS
				1RB32	40	20.99	43.00	PASS
				1RB65	40	20.88	43.00	PASS
				Full RB	110	24.39	43.00	PASS
		2028331 +2029999	24999.96	1RB0	40	20.63	43.00	PASS
				1RB32	40	20.77	43.00	PASS
				1RB65	40	20.38	43.00	PASS
				Full RB	110	23.43	43.00	PASS
		2030831 +2032499	25149.96	1RB0	40	20.17	43.00	PASS
				1RB32	40	20.14	43.00	PASS
				1RB65	40	20.20	43.00	PASS
				Full RB	110	23.37	43.00	PASS

4.2 Emission Bandwidth Measurement

4.2.1 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.

4.2.2 Test Setup

Refer to section 4.1.2.

4.2.3 Test Instruments

Refer to section 4.1.3 to get information of above instrument.

4.2.4 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.

4.2.5 Deviation from Test Standard

No deviation.

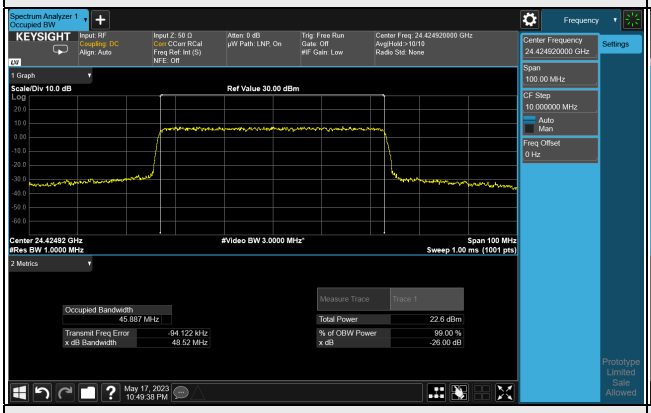
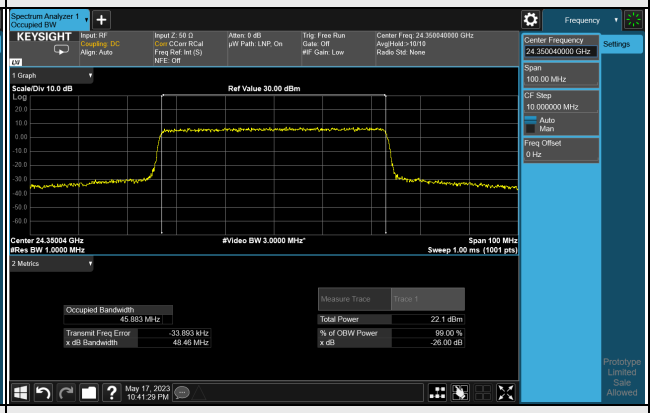
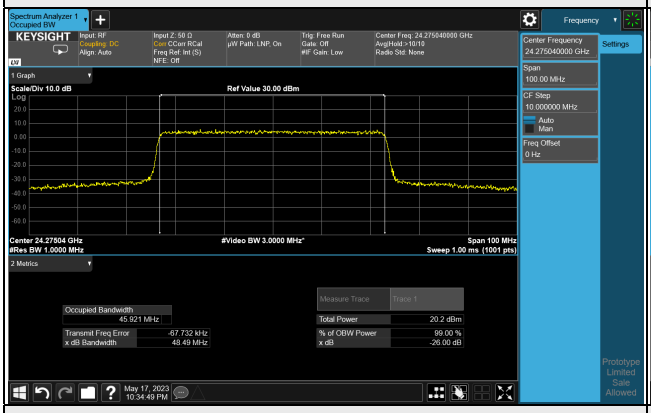
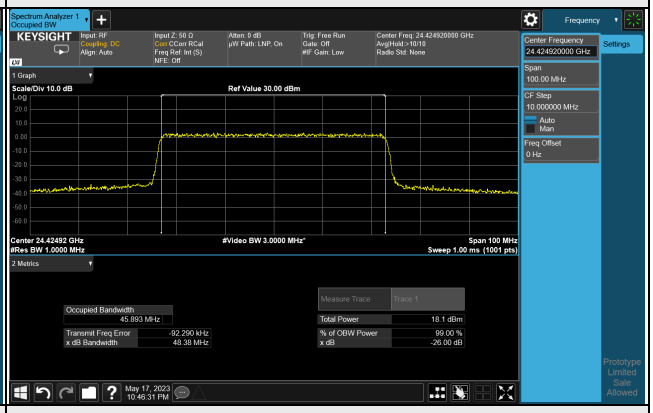
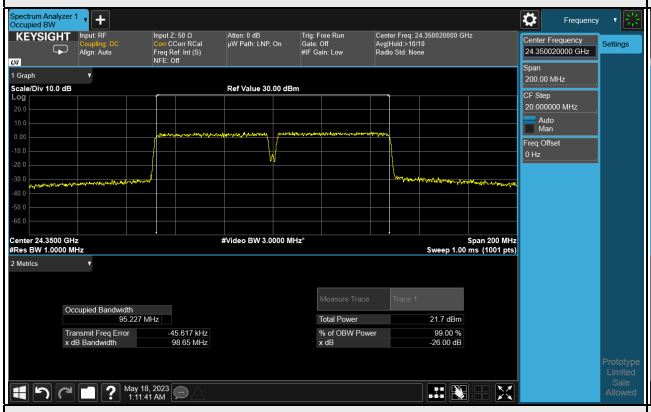
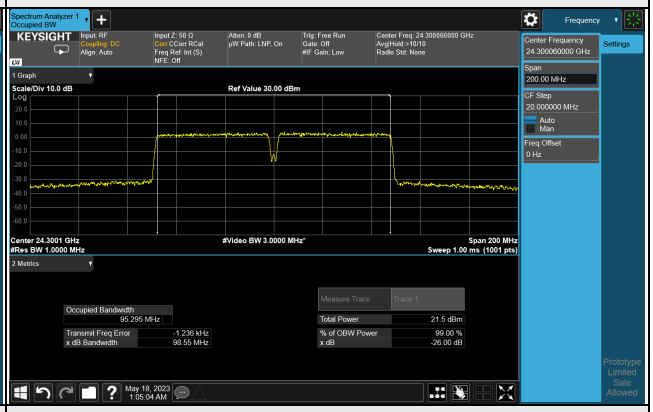
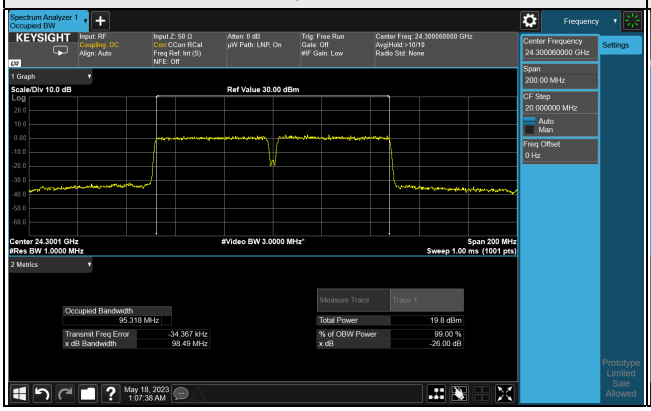
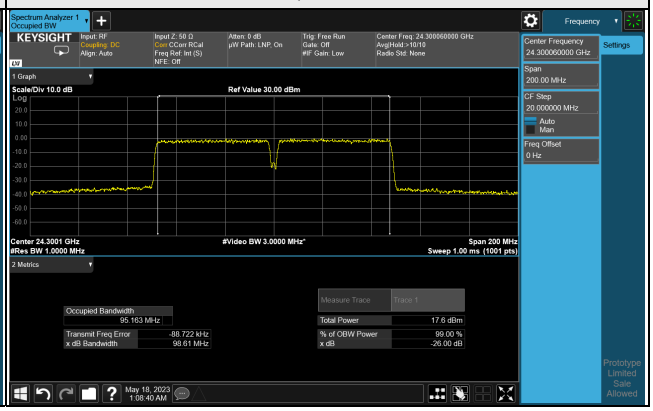
4.2.6 EUT Operating Conditions

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

4.2.7 Test Result

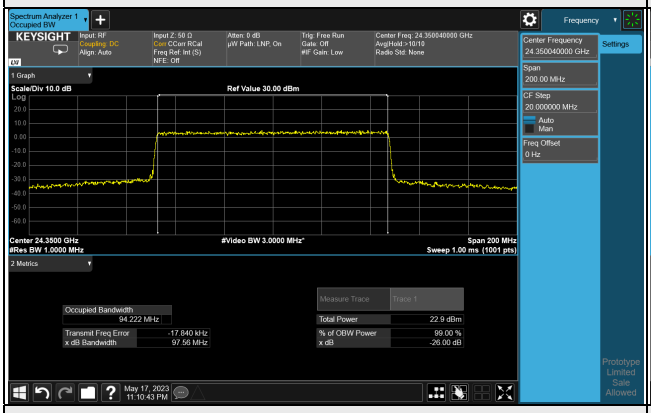
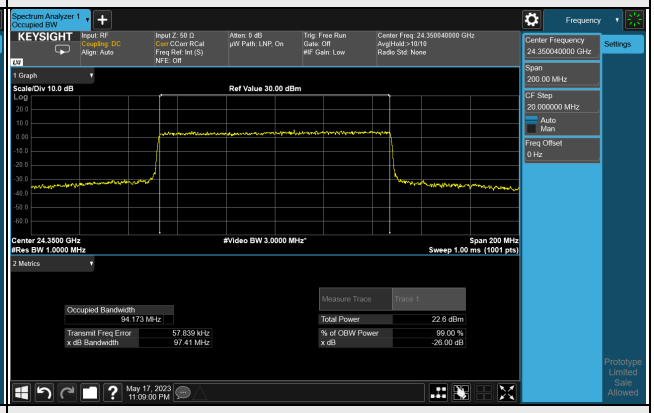
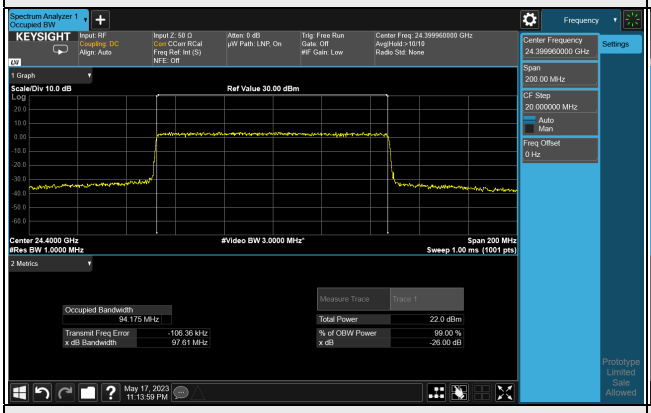
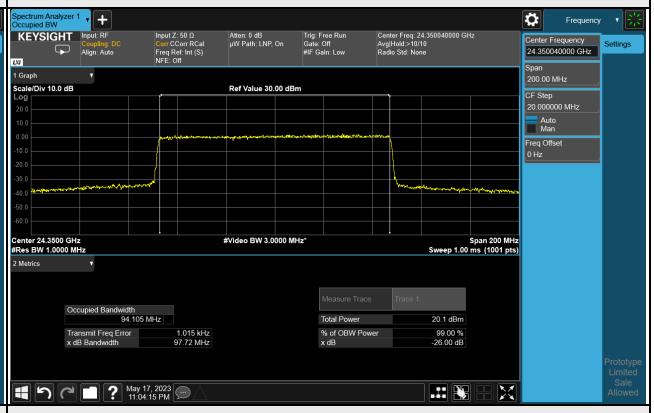
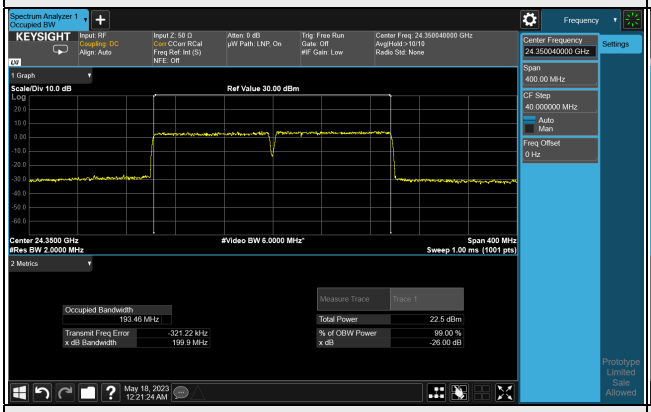
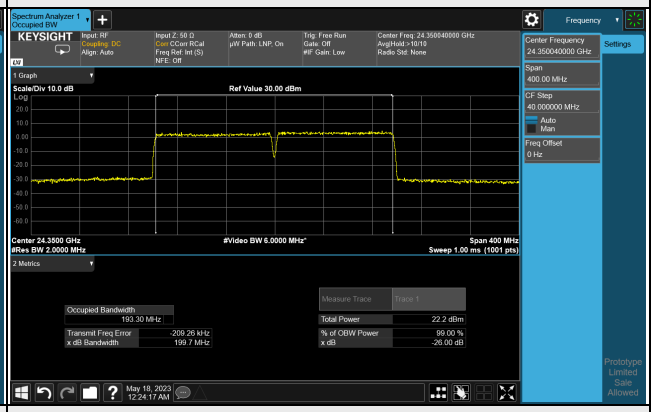
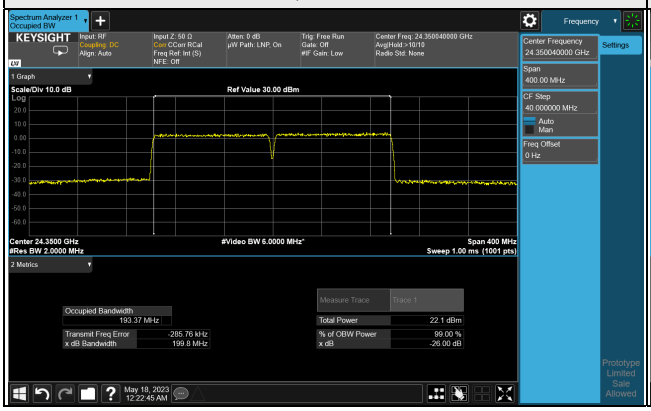
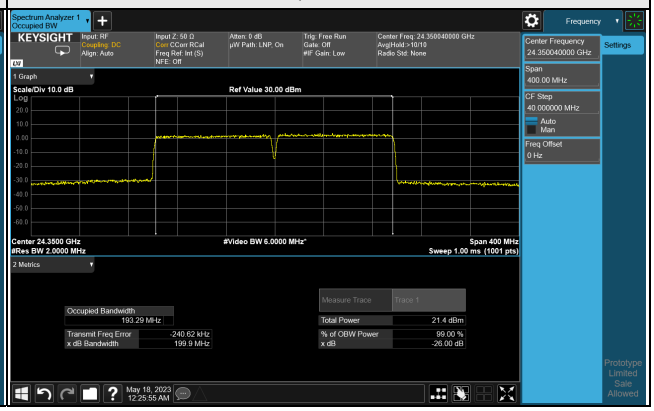
n258 (24.25GHz ~ 24.45GHz): 50MHz

Band	Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
				Low channel	Middle channel	High Channel
n258	1CC	BPSK	Full RB	45.882	45.826	45.887
		QPSK	Full RB	45.871	45.883	45.827
		16QAM	Full RB	45.921	45.885	45.851
		64QAM	Full RB	45.884	45.841	45.893
	2CC	BPSK	Full RB	95.210	95.227	95.122
		QPSK	Full RB	95.295	95.287	94.986
		16QAM	Full RB	95.318	95.120	95.131
		64QAM	Full RB	95.163	95.084	95.126

Spectrum Plot of Worst Value	
BPSK-1CC	QPSK-1CC
	
16QAM-1CC	64QAM-1CC
	
BPSK-2CC	QPSK-2CC
	
16QAM-2CC	64QAM-2CC
	

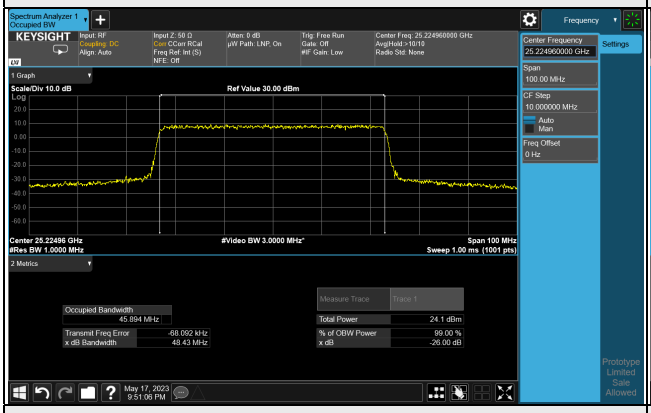
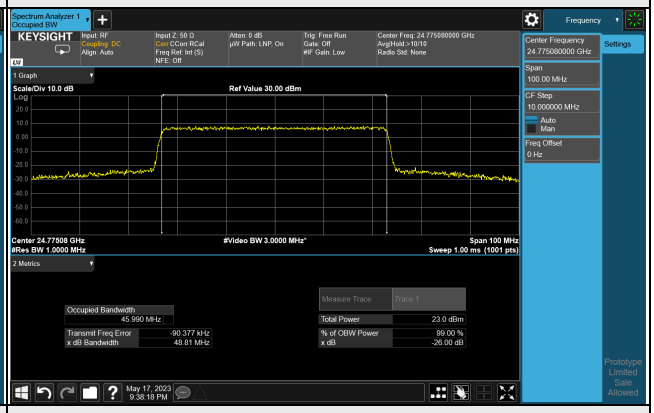
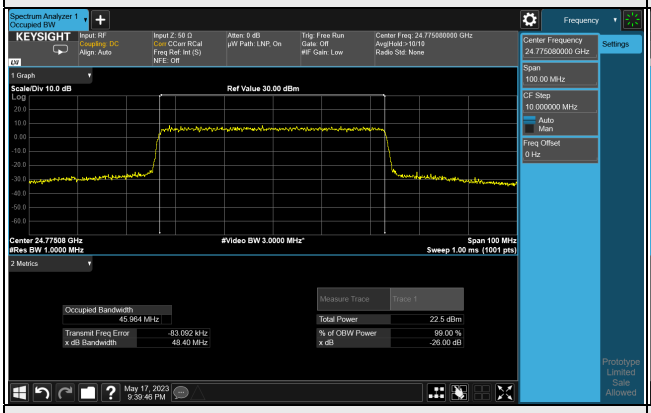
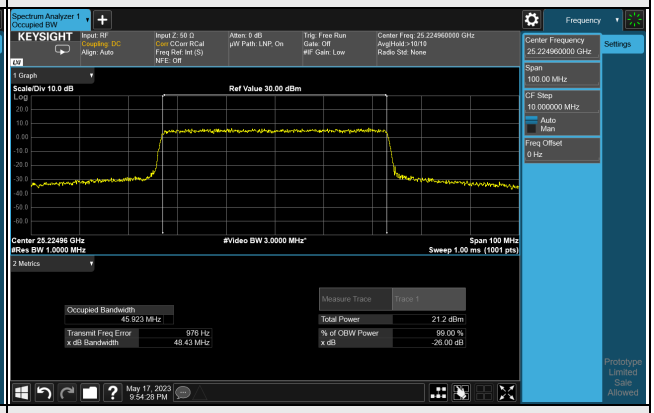
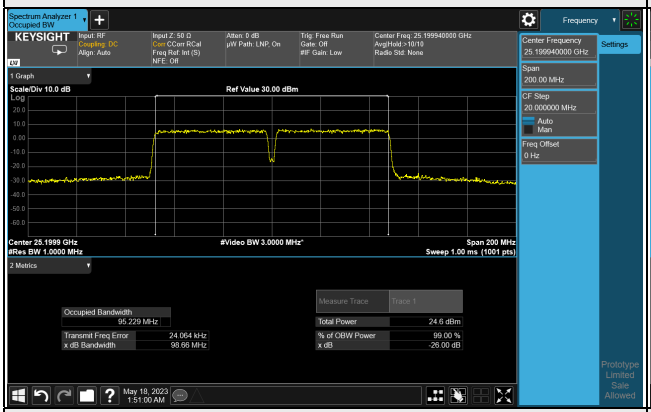
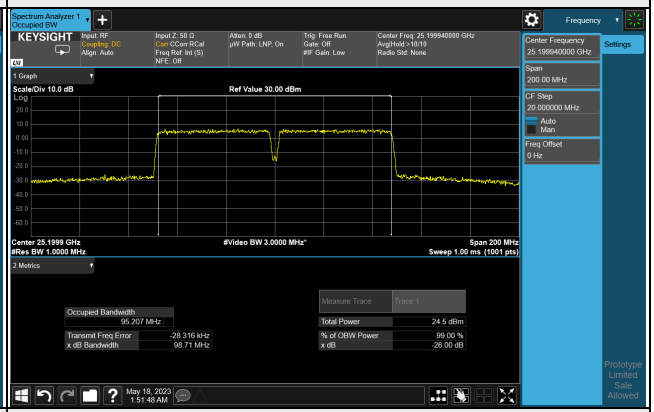
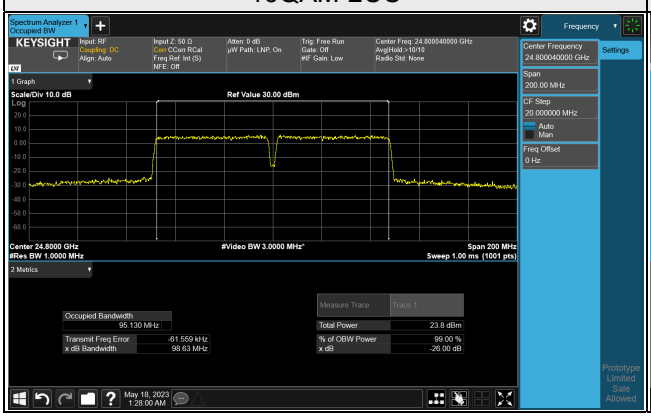
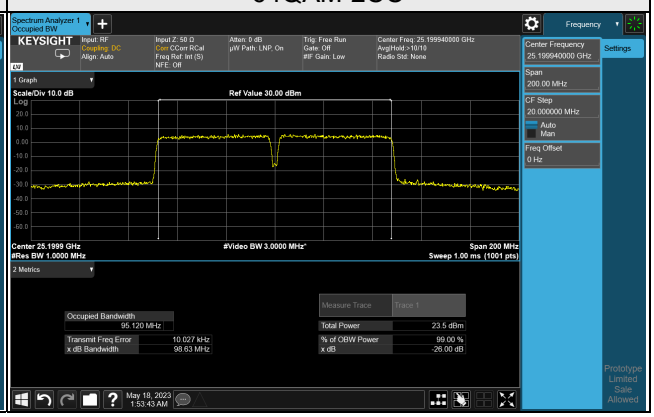
n258 (24.25GHz ~ 24.45GHz): 100MHz

Band	Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
				Low channel	Middle channel	High Channel
n258	1CC	BPSK	Full RB	94.037	94.222	94.124
		QPSK	Full RB	94.133	94.173	94.149
		16QAM	Full RB	94.085	94.069	94.175
		64QAM	Full RB	93.931	94.105	94.043
	2CC	BPSK	Full RB	-	193.46	-
		QPSK	Full RB	-	193.30	-
		16QAM	Full RB	-	193.37	-
		64QAM	Full RB	-	193.29	-

Spectrum Plot of Worst Value	
BPSK-1CC	QPSK-1CC
	
16QAM-1CC	64QAM-1CC
	
BPSK-2CC	QPSK-2CC
	
16QAM-2CC	64QAM-2CC
	

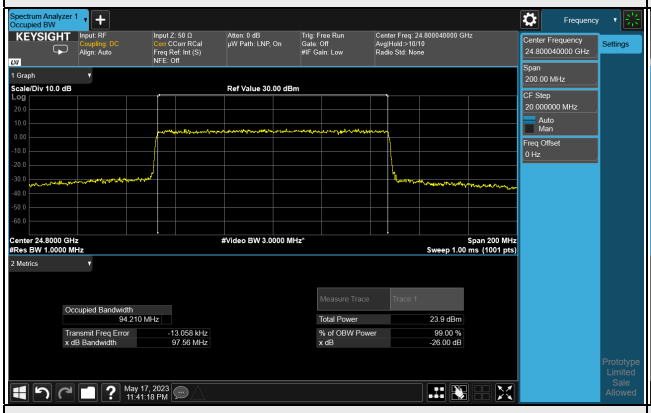
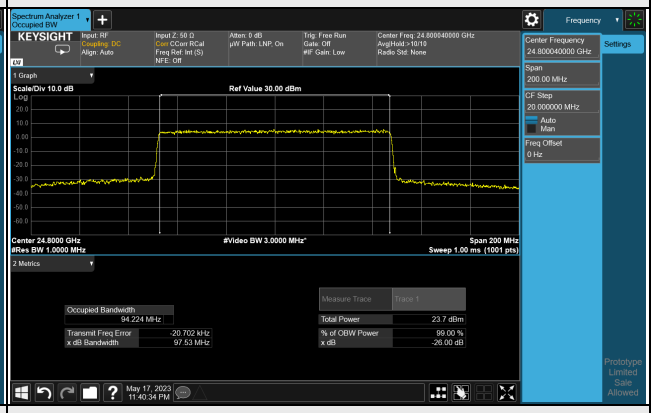
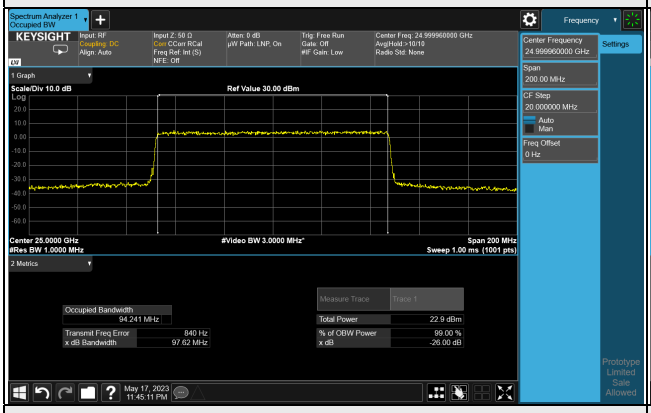
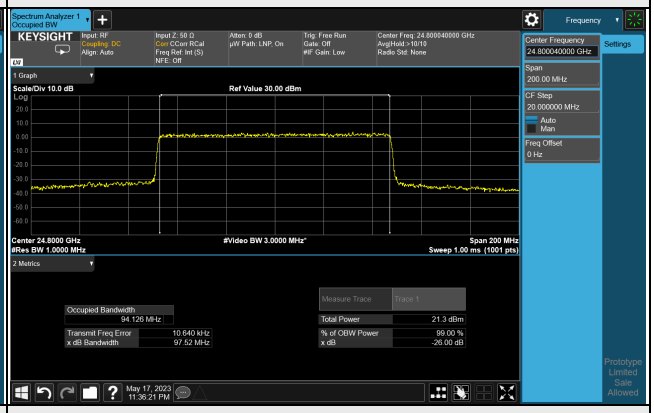
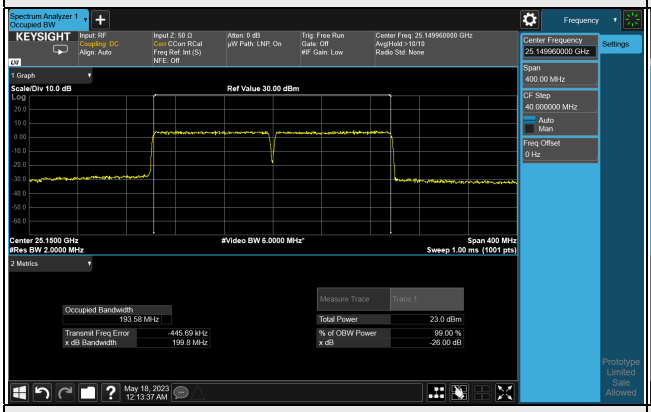
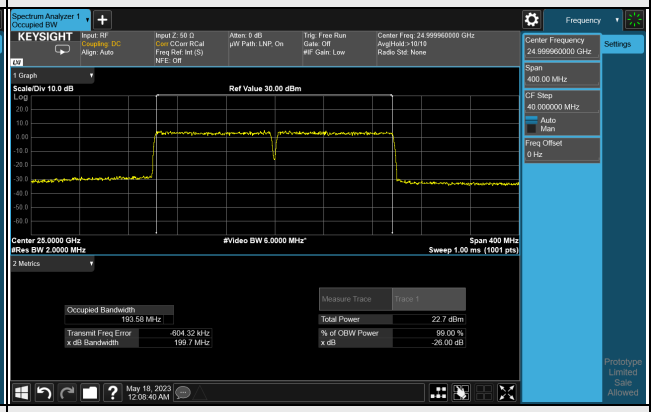
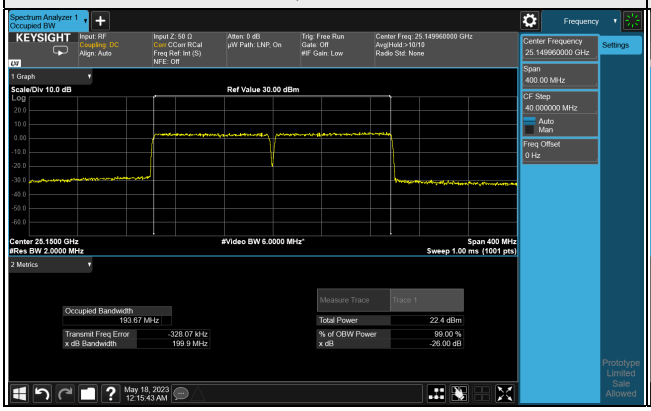
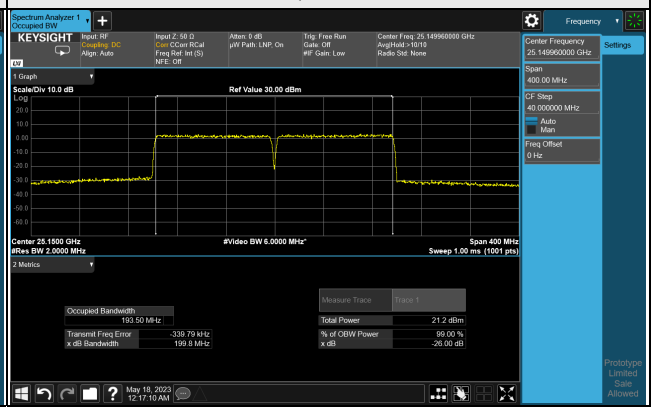
n258 (24.75GHz ~ 25.25GHz): 50MHz

Band	Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
				Low channel	Middle channel	High Channel
n258	1CC	BPSK	Full RB	45.877	45.842	45.894
		QPSK	Full RB	45.990	45.901	45.851
		16QAM	Full RB	45.964	45.853	45.875
		64QAM	Full RB	45.866	45.827	45.923
	2CC	BPSK	Full RB	95.093	94.993	95.229
		QPSK	Full RB	95.148	95.075	95.207
		16QAM	Full RB	95.130	95.044	95.093
		64QAM	Full RB	95.051	95.107	95.120

Spectrum Plot of Worst Value	
BPSK-1CC	QPSK-1CC
	
16QAM-1CC	64QAM-1CC
	
BPSK-2CC	QPSK-2CC
	
16QAM-2CC	64QAM-2CC
	

n258 (24.75GHz ~ 25.25GHz): 100MHz

Band	Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
				Low channel	Middle channel	High Channel
n258	1CC	BPSK	Full RB	94.210	94.202	93.998
		QPSK	Full RB	94.224	94.196	94.204
		16QAM	Full RB	94.070	94.241	94.073
		64QAM	Full RB	94.126	94.025	93.973
	2CC	BPSK	Full RB	193.13	193.26	193.58
		QPSK	Full RB	193.19	193.58	193.42
		16QAM	Full RB	193.10	193.46	196.67
		64QAM	Full RB	193.14	193.45	193.50

Spectrum Plot of Worst Value	
BPSK-1CC	QPSK-1CC
	
16QAM-1CC	64QAM-1CC
	
BPSK-2CC	QPSK-2CC
	
16QAM-2CC	64QAM-2CC
	

4.3 Out-of-Band Spurious Emission Measurement

4.3.1 Limits of Out-of-Band Spurious Emission Measurement

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

4.3.2 Test Instruments

Refer to section 4.1.3 to get information of above instrument.

4.3.3 Test Procedures

The spectrum is scanned from 30MHz to 200GHz. All out of band emission are measured in a radiated test setup while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All modulations were invertigated to determine the worse case configuration. All modes of operation were investigated and the worse case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

The conducted power or total radiated power of any emissions outside a licensee's frequency block shall be -13dBm/1MHz.

Test Procedures Used

ANSI C63.26-2015 Section 5.7.4
KDB 842590 D01 v01r02 Section 4.4.2 and Sectiom 4.4.3

EUT antenna of far field distance		
Measurement Frequency range	Far Field calculation distance	Measurement Distance (Far field)
Below 18GHz	0.07m	3m
18GHz to 40GHz	0.15m	2m
40GHz to 200GHz	0.15m to 0.77m	1m
Note: EUT Antenna Dimension is 23.8mm x 3.50mm x 2.14mm rectangular		
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

4.3.4 Test Settings

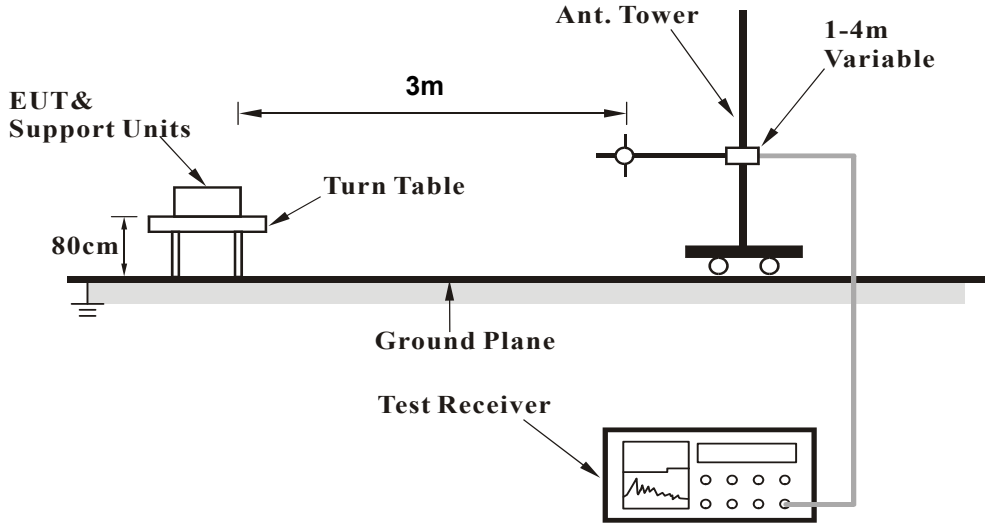
a. Measuring frequency range is from 30MHz to 200 GHz, whichever is lower. 20 dB attenuation pad is connected with spectrum.
b. Set the RBW=1MHz, and the VBW ≥ 3 x RBW.
c. Set spectrum analyzer detection mode to RMS
d. No. of sweep points ≥ 2 x span / RBW
e. Trigger is set to “free run” for test signals 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.
f. Trace mode = trace averaging (RMS) over 100 sweeps.
g. The trace was allowed to stabilize.
h. For MIMO parameter:
The e.i.r.p of the H Beam and V Beam were first measured individually. The measured values were then summed in linear power units then converted back to dBm per the guidance of KDB 662911 D01 and D02.
MIMO e.i.r.p. = e.i.r.p.H + e.i.r.p.V

4.3.5 Deviation from Test Standard

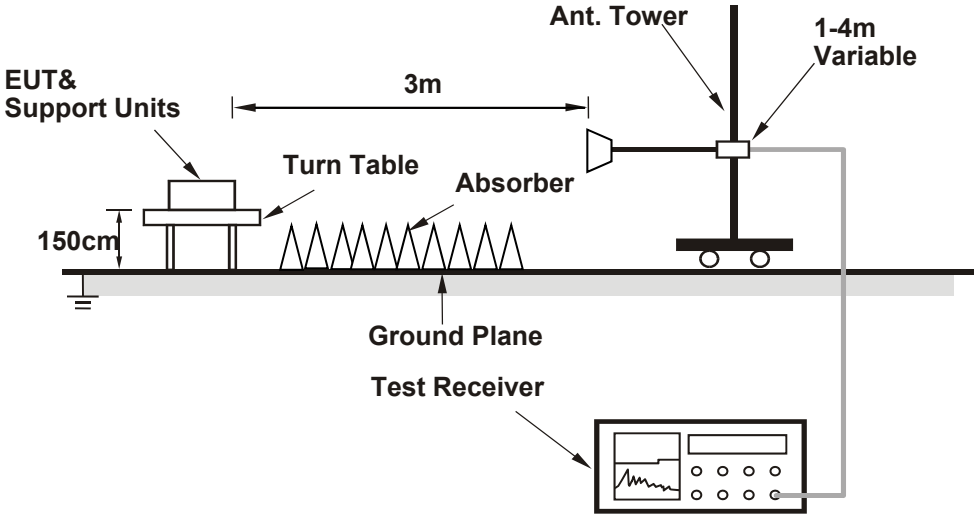
No deviation.

4.3.6 Test Set Up

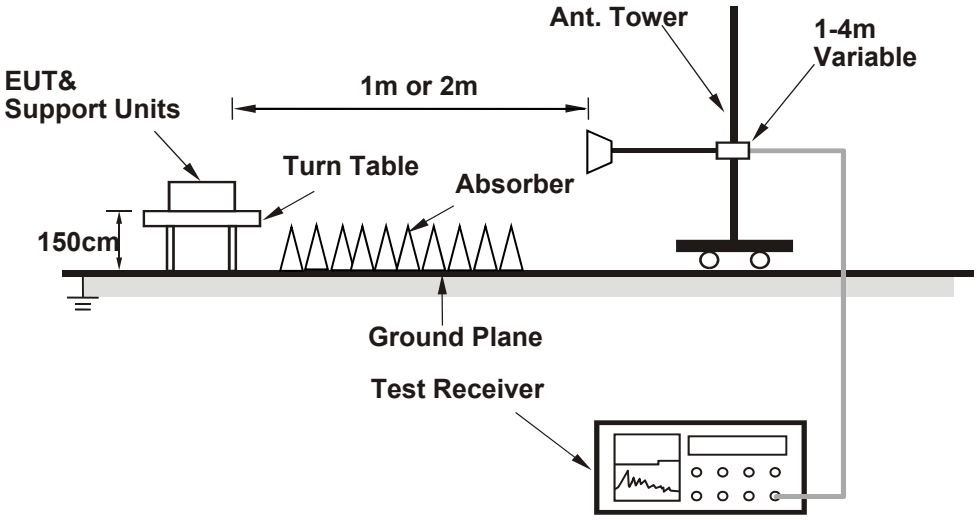
<Frequency Range below 1GHz>



<Frequency Range 1GHz ~ 18GHz>



<Frequency Range above 18GHz>



For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.3.7 EUT Operating Conditions

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

4.3.8 Test Result

n258 (24.25GHz ~ 24.45GHz):

Bandwidth: 50MHz

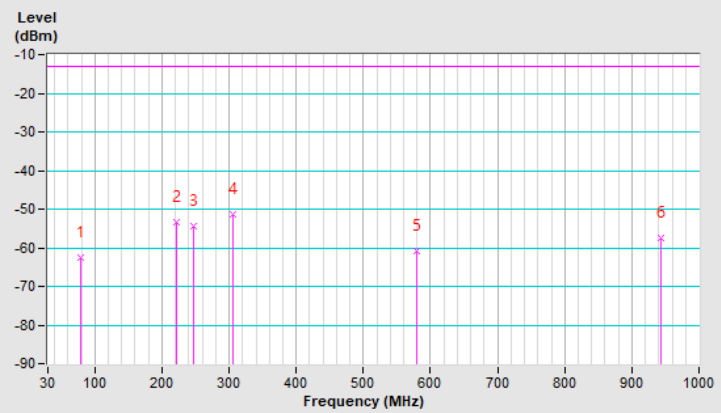
Below 1GHz Data:

Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	78.50	-62.64	-13.00	-49.64	1.25 H	152	50.00	-112.64
2	222.06	-53.33	-13.00	-40.33	1.00 H	248	58.12	-111.45
3	247.28	-54.26	-13.00	-41.26	1.25 H	253	55.02	-109.28
4	306.45	-51.22	-13.00	-38.22	1.00 H	243	56.11	-107.33
5	579.99	-60.95	-13.00	-47.95	1.00 H	264	40.29	-101.24
6	942.77	-57.30	-13.00	-44.30	1.00 H	56	38.76	-96.06

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

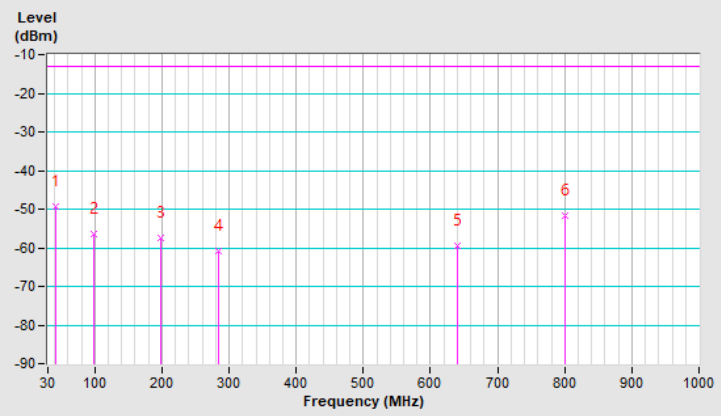


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-49.32	-13.00	-36.32	1.00 V	212	58.92	-108.24
2	97.90	-56.44	-13.00	-43.44	1.25 V	253	56.38	-112.82
3	197.81	-57.43	-13.00	-44.43	1.50 V	18	54.03	-111.46
4	284.14	-60.89	-13.00	-47.89	1.00 V	43	46.87	-107.76
5	640.13	-59.49	-13.00	-46.49	1.25 V	337	40.50	-99.99
6	800.18	-51.69	-13.00	-38.69	1.00 V	21	46.08	-97.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

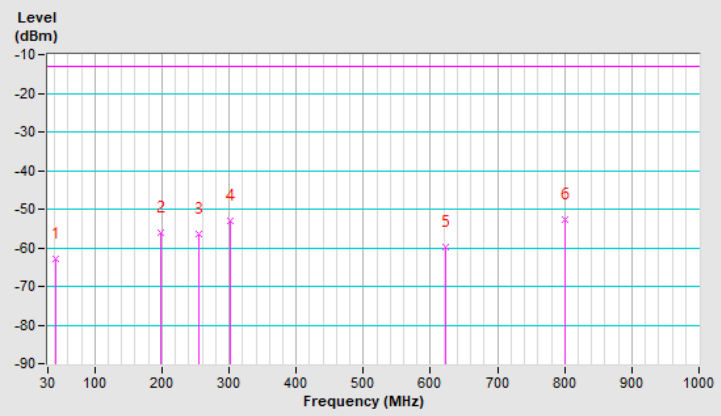


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-62.73	-13.00	-49.73	1.00 H	181	45.51	-108.24
2	197.81	-56.20	-13.00	-43.20	1.25 H	276	55.26	-111.46
3	255.04	-56.36	-13.00	-43.36	1.50 H	266	52.79	-109.15
4	302.57	-52.90	-13.00	-39.90	1.00 H	262	54.55	-107.45
5	622.67	-59.88	-13.00	-46.88	1.00 H	301	40.46	-100.34
6	800.18	-52.84	-13.00	-39.84	1.50 H	240	44.93	-97.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

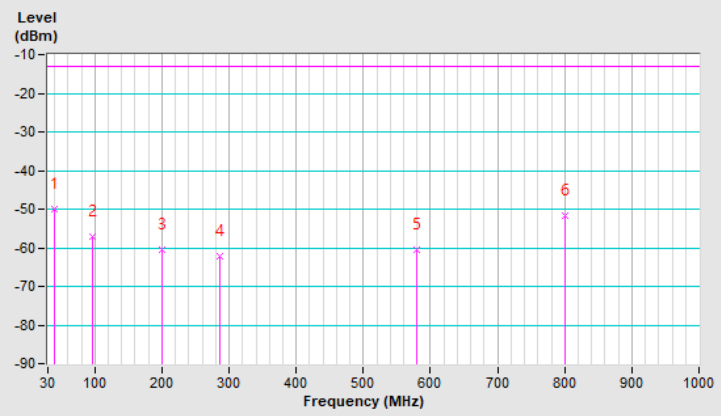


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39.70	-49.94	-13.00	-36.94	1.00 V	228	58.59	-108.53
2	96.93	-57.11	-13.00	-44.11	1.25 V	234	56.03	-113.14
3	200.72	-60.45	-13.00	-47.45	1.50 V	203	51.11	-111.56
4	287.05	-62.26	-13.00	-49.26	1.25 V	48	45.45	-107.71
5	579.02	-60.50	-13.00	-47.50	1.00 V	354	40.77	-101.27
6	800.18	-51.71	-13.00	-38.71	1.50 V	203	46.06	-97.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

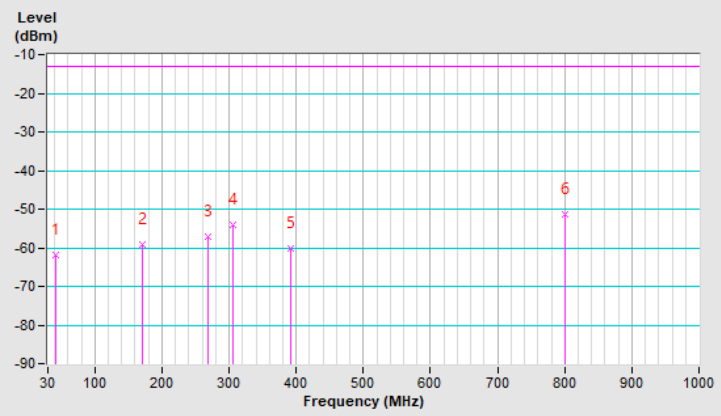


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42.61	-61.96	-13.00	-48.96	1.25 H	199	46.27	-108.23
2	170.65	-59.22	-13.00	-46.22	1.00 H	262	49.05	-108.27
3	267.65	-56.96	-13.00	-43.96	1.25 H	262	51.58	-108.54
4	306.45	-54.03	-13.00	-41.03	1.00 H	270	53.30	-107.33
5	391.81	-60.26	-13.00	-47.26	1.50 H	110	45.02	-105.28
6	800.18	-51.31	-13.00	-38.31	1.00 H	121	46.46	-97.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

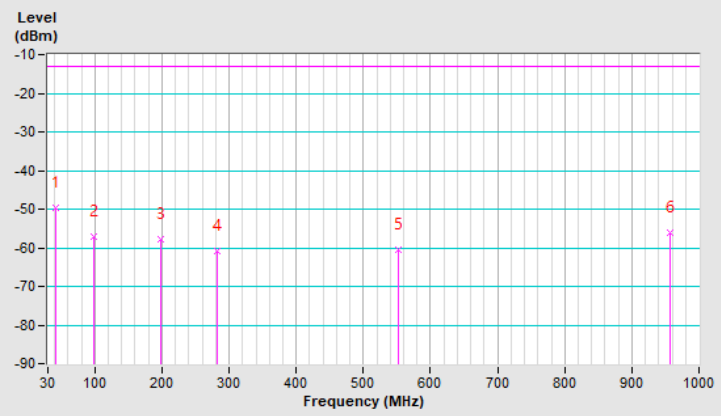


Beam ID	167+39	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-49.64	-13.00	-36.64	1.50 V	243	58.60	-108.24
2	97.90	-57.03	-13.00	-44.03	1.00 V	225	55.79	-112.82
3	197.81	-57.67	-13.00	-44.67	1.25 V	4	53.79	-111.46
4	282.20	-60.92	-13.00	-47.92	1.50 V	33	46.90	-107.82
5	552.83	-60.58	-13.00	-47.58	1.00 V	12	41.35	-101.93
6	957.32	-56.01	-13.00	-43.01	1.25 V	50	39.89	-95.90

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

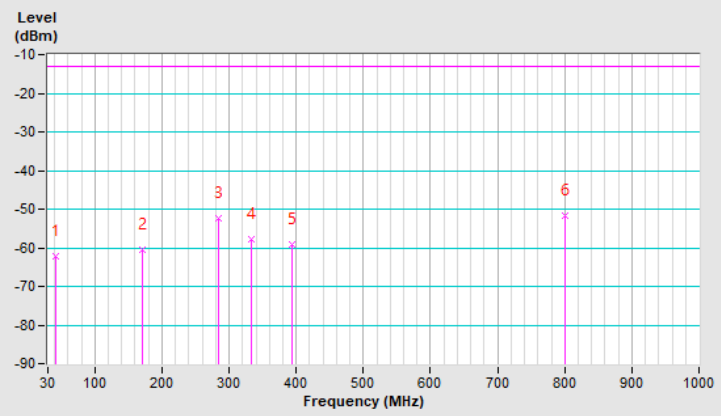


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-62.31	-13.00	-49.31	1.25 H	283	45.93	-108.24
2	171.62	-60.66	-13.00	-47.66	1.50 H	261	47.70	-108.36
3	285.11	-52.34	-13.00	-39.34	1.00 H	256	55.39	-107.73
4	332.64	-57.96	-13.00	-44.96	1.50 H	293	48.59	-106.55
5	392.78	-59.26	-13.00	-46.26	1.25 H	116	46.00	-105.26
6	801.15	-51.76	-13.00	-38.76	1.00 H	107	46.01	-97.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

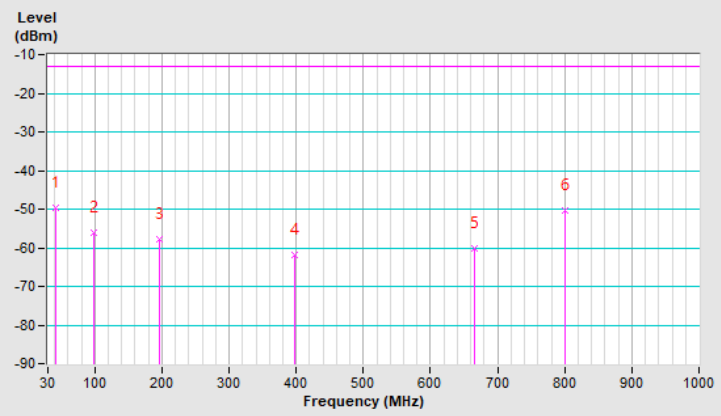


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-49.64	-13.00	-36.64	1.50 V	225	58.60	-108.24
2	97.90	-56.25	-13.00	-43.25	1.00 V	217	56.57	-112.82
3	196.84	-57.82	-13.00	-44.82	1.25 V	19	53.60	-111.42
4	397.63	-61.81	-13.00	-48.81	1.00 V	210	43.33	-105.14
5	665.35	-60.23	-13.00	-47.23	1.00 V	19	39.55	-99.78
6	800.18	-50.37	-13.00	-37.37	1.25 V	335	47.40	-97.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

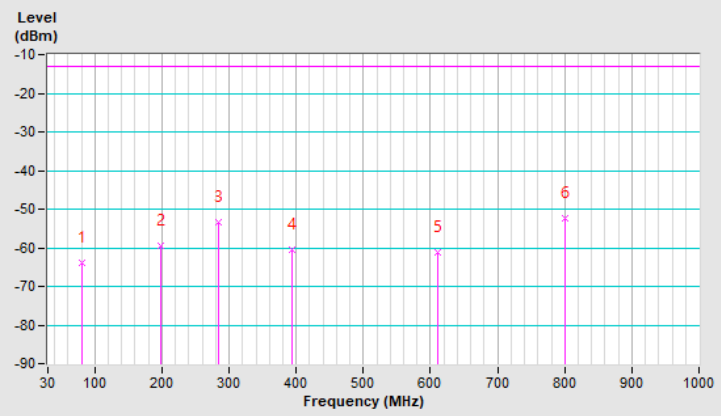


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	81.41	-63.98	-13.00	-50.98	1.00 H	141	49.34	-113.32
2	198.78	-59.62	-13.00	-46.62	1.25 H	164	51.90	-111.52
3	284.14	-53.43	-13.00	-40.43	1.50 H	249	54.33	-107.76
4	394.72	-60.48	-13.00	-47.48	1.25 H	111	44.73	-105.21
5	611.03	-61.27	-13.00	-48.27	1.00 H	17	39.14	-100.41
6	800.18	-52.27	-13.00	-39.27	1.25 H	135	45.50	-97.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

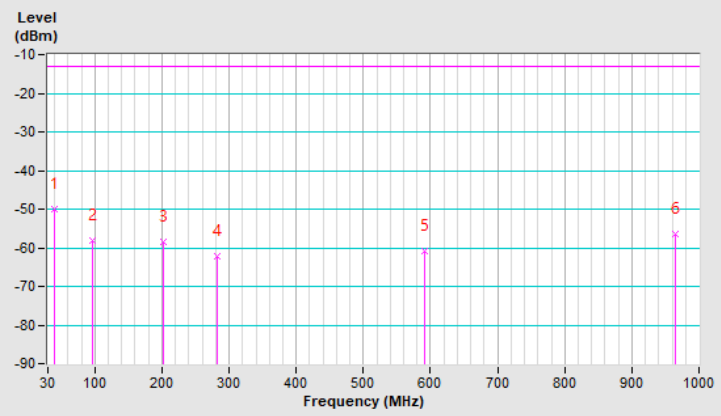


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39.70	-49.97	-13.00	-36.97	1.00 V	214	58.56	-108.53
2	96.93	-57.97	-13.00	-44.97	1.50 V	243	55.17	-113.14
3	201.69	-58.50	-13.00	-45.50	1.00 V	196	53.07	-111.57
4	283.17	-62.15	-13.00	-49.15	1.25 V	25	45.64	-107.79
5	590.66	-60.88	-13.00	-47.88	1.00 V	316	39.96	-100.84
6	965.08	-56.51	-13.00	-43.51	1.25 V	44	39.25	-95.76

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

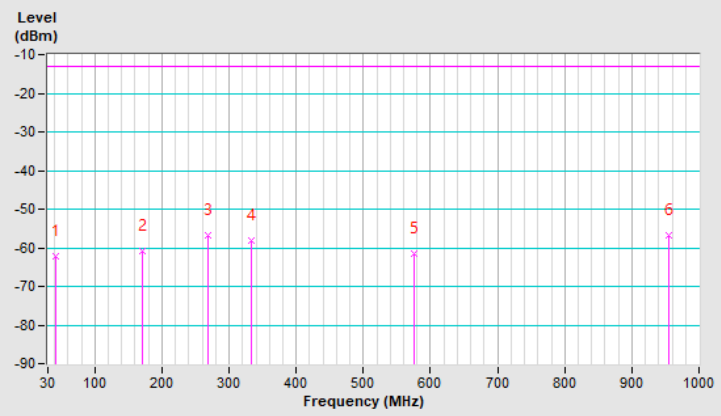


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-62.29	-13.00	-49.29	1.00 H	216	45.95	-108.24
2	171.62	-60.90	-13.00	-47.90	1.50 H	272	47.46	-108.36
3	268.62	-56.71	-13.00	-43.71	1.25 H	247	51.77	-108.48
4	332.64	-58.16	-13.00	-45.16	1.00 H	303	48.39	-106.55
5	575.14	-61.51	-13.00	-48.51	1.25 H	161	39.89	-101.40
6	954.41	-56.92	-13.00	-43.92	1.50 H	332	39.02	-95.94

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

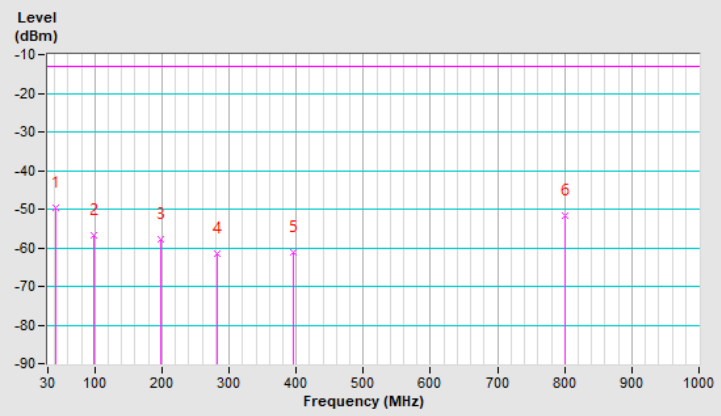


Beam ID	164+36	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-49.67	-13.00	-36.67	1.50 V	243	58.57	-108.24
2	97.90	-56.94	-13.00	-43.94	1.25 V	224	55.88	-112.82
3	198.78	-57.70	-13.00	-44.70	1.00 V	201	53.82	-111.52
4	282.20	-61.55	-13.00	-48.55	1.00 V	48	46.27	-107.82
5	396.66	-61.12	-13.00	-48.12	1.25 V	216	44.04	-105.16
6	800.18	-51.59	-13.00	-38.59	1.50 V	273	46.18	-97.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



Bandwidth: 50MHz

Above 1GHz Data:

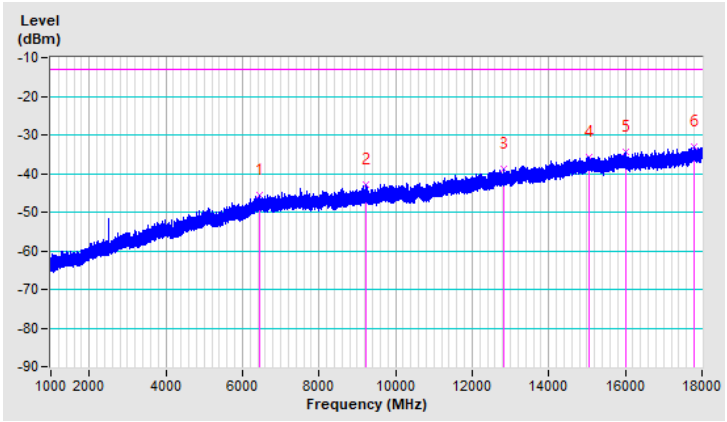
1GHz ~ 18GHz:

Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6465.07	-45.54	-13.00	-32.54	1.25 H	174	41.99	-87.53
2	9210.58	-42.85	-13.00	-29.85	1.50 H	174	44.82	-87.67
3	12839.23	-38.79	-13.00	-25.79	2.00 H	63	46.78	-85.57
4	15043.27	-35.81	-13.00	-22.81	1.50 H	219	48.62	-84.43
5	16001.65	-34.38	-13.00	-21.38	1.25 H	107	49.58	-83.96
6	17782.40	-32.95	-13.00	-19.95	1.50 H	309	51.43	-84.38

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

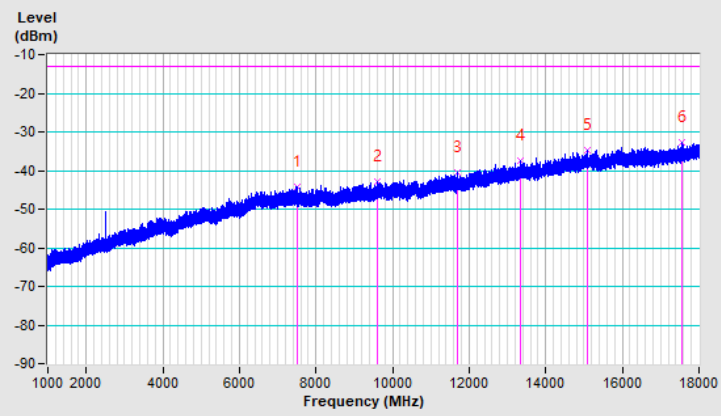


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7503.35	-44.09	-13.00	-31.09	1.25 V	241	43.23	-87.32
2	9614.33	-42.74	-13.00	-29.74	1.50 V	331	45.20	-87.94
3	11705.75	-40.55	-13.00	-27.55	1.00 V	85	46.41	-86.96
4	13351.77	-37.54	-13.00	-24.54	1.50 V	140	47.84	-85.38
5	15090.87	-34.63	-13.00	-21.63	1.25 V	62	49.81	-84.44
6	17554.17	-32.86	-13.00	-19.86	1.50 V	5	51.57	-84.43

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

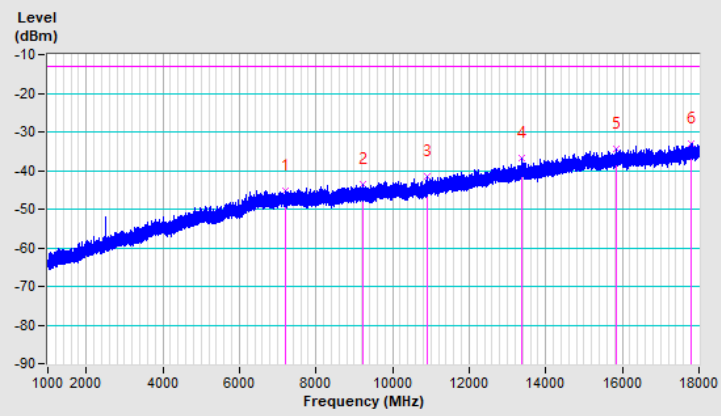


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7213.93	-45.27	-13.00	-32.27	1.00 H	40	42.29	-87.56
2	9223.33	-43.61	-13.00	-30.61	1.50 H	174	44.09	-87.70
3	10898.25	-41.56	-13.00	-28.56	1.25 H	230	46.12	-87.68
4	13376.85	-36.69	-13.00	-23.69	1.50 H	141	48.56	-85.25
5	15840.15	-34.30	-13.00	-21.30	2.00 H	152	49.29	-83.59
6	17778.15	-33.11	-13.00	-20.11	1.50 H	208	51.27	-84.38

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

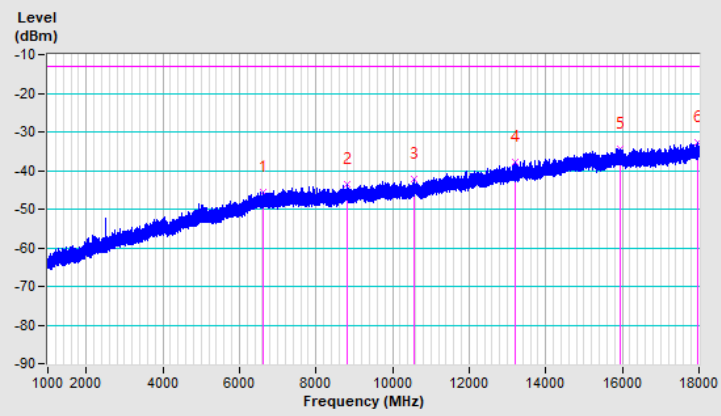


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6629.55	-45.73	-13.00	-32.73	1.50 V	15	42.09	-87.82
2	8816.17	-43.69	-13.00	-30.69	2.00 V	16	43.96	-87.65
3	10548.05	-42.26	-13.00	-29.26	1.50 V	162	45.50	-87.76
4	13188.15	-37.74	-13.00	-24.74	1.25 V	0	48.01	-85.75
5	15947.67	-34.25	-13.00	-21.25	1.00 V	196	49.40	-83.65
6	17950.28	-32.79	-13.00	-19.79	1.25 V	319	51.59	-84.38

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

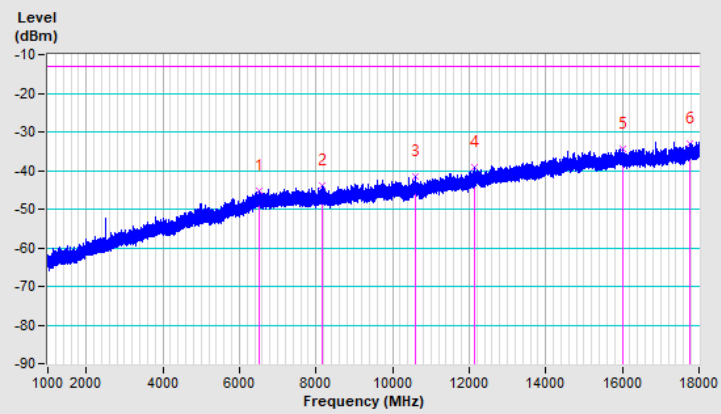


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6517.35	-45.25	-13.00	-32.25	1.50 H	297	42.22	-87.47
2	8170.60	-43.89	-13.00	-30.89	1.25 H	18	43.37	-87.26
3	10603.30	-41.60	-13.00	-28.60	2.00 H	62	45.81	-87.41
4	12139.25	-39.26	-13.00	-26.26	1.25 H	174	46.93	-86.19
5	16020.35	-34.32	-13.00	-21.32	1.50 H	185	49.72	-84.04
6	17743.72	-33.10	-13.00	-20.10	1.00 H	319	51.33	-84.43

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

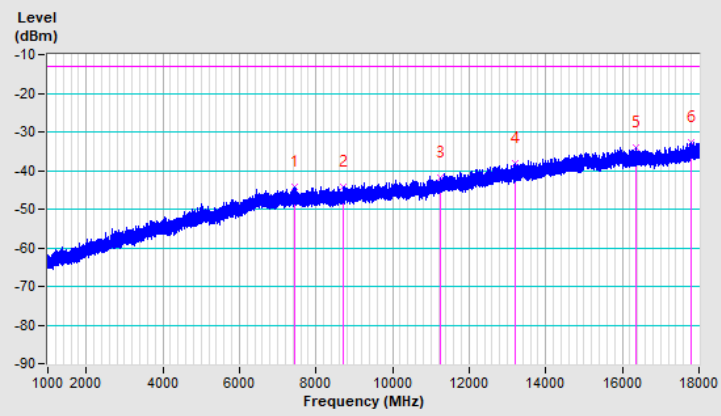


Beam ID	167+39	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7451.07	-44.12	-13.00	-31.12	1.25 V	307	43.15	-87.27
2	8702.27	-44.13	-13.00	-31.13	1.50 V	82	43.71	-87.84
3	11237.40	-42.03	-13.00	-29.03	1.50 V	37	45.34	-87.37
4	13218.33	-38.03	-13.00	-25.03	2.00 V	240	47.71	-85.74
5	16363.75	-34.22	-13.00	-21.22	1.00 V	352	49.95	-84.17
6	17804.08	-32.55	-13.00	-19.55	1.50 V	161	51.82	-84.37

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

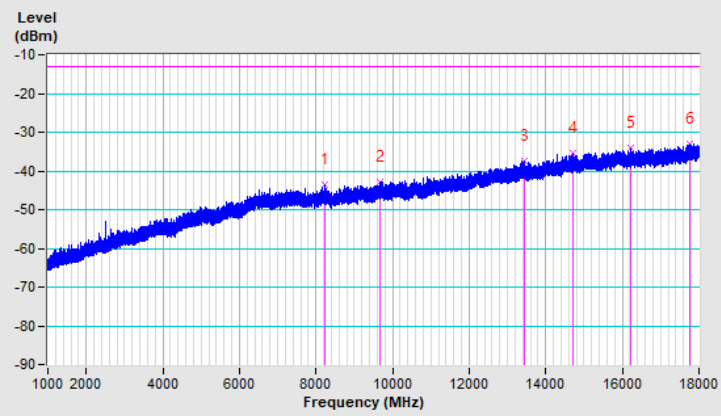


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	8219.90	-43.72	-13.00	-30.72	1.50 H	139	43.49	-87.21
2	9656.40	-42.88	-13.00	-29.88	1.25 H	308	45.07	-87.95
3	13426.15	-37.58	-13.00	-24.58	2.00 H	319	47.77	-85.35
4	14715.60	-35.45	-13.00	-22.45	1.50 H	184	49.50	-84.95
5	16215.00	-34.10	-13.00	-21.10	1.00 H	60	49.92	-84.02
6	17763.70	-33.19	-13.00	-20.19	1.50 H	128	51.21	-84.40

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

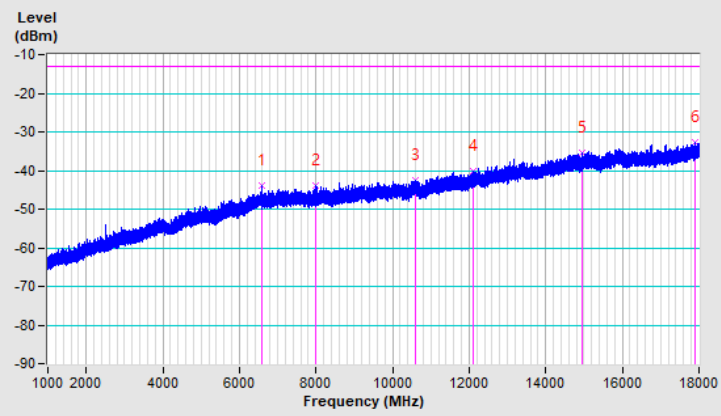


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6573.02	-44.05	-13.00	-31.05	1.25 V	163	43.69	-87.74
2	7998.48	-44.01	-13.00	-31.01	1.50 V	264	43.99	-88.00
3	10586.73	-42.53	-13.00	-29.53	2.00 V	163	44.96	-87.49
4	12099.73	-40.20	-13.00	-27.20	1.25 V	219	46.18	-86.38
5	14936.17	-35.26	-13.00	-22.26	1.50 V	6	49.76	-85.02
6	17889.92	-32.62	-13.00	-19.62	1.00 V	51	52.15	-84.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

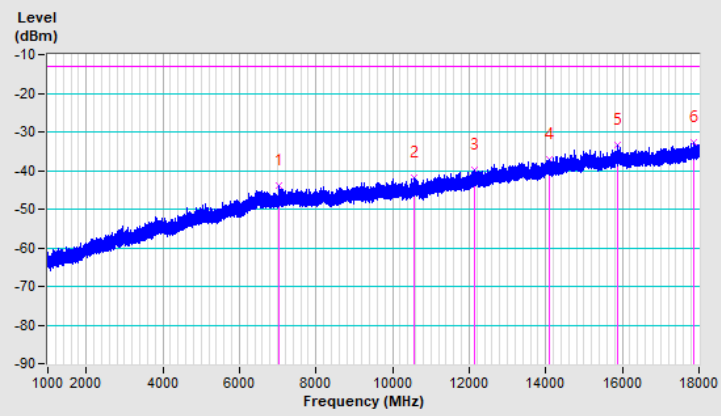


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7046.48	-44.00	-13.00	-31.00	1.25 H	7	43.12	-87.12
2	10570.58	-41.91	-13.00	-28.91	1.00 H	331	45.69	-87.60
3	12138.40	-39.84	-13.00	-26.84	1.50 H	18	46.35	-86.19
4	14080.23	-37.13	-13.00	-24.13	2.00 H	85	48.38	-85.51
5	15887.33	-33.27	-13.00	-20.27	1.50 H	108	50.13	-83.40
6	17878.45	-32.58	-13.00	-19.58	1.50 H	96	52.14	-84.72

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

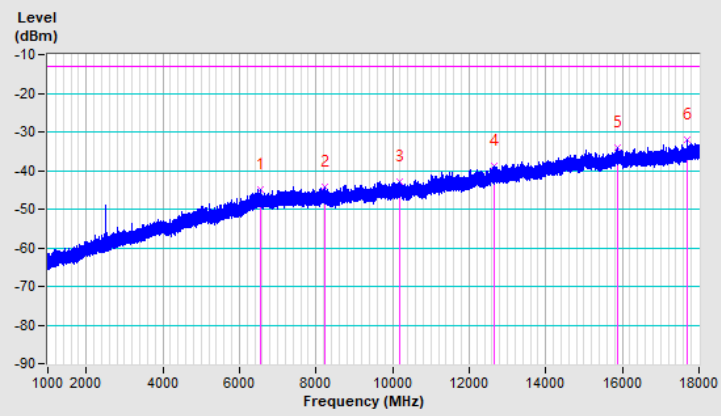


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6554.32	-44.90	-13.00	-31.90	1.25 V	85	42.76	-87.66
2	8224.58	-44.17	-13.00	-31.17	1.50 V	230	43.06	-87.23
3	10187.65	-42.74	-13.00	-29.74	1.50 V	218	44.96	-87.70
4	12665.40	-38.94	-13.00	-25.94	2.00 V	74	46.75	-85.69
5	15886.48	-34.18	-13.00	-21.18	1.00 V	275	49.23	-83.41
6	17677.42	-32.01	-13.00	-19.01	2.00 V	15	52.47	-84.48

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

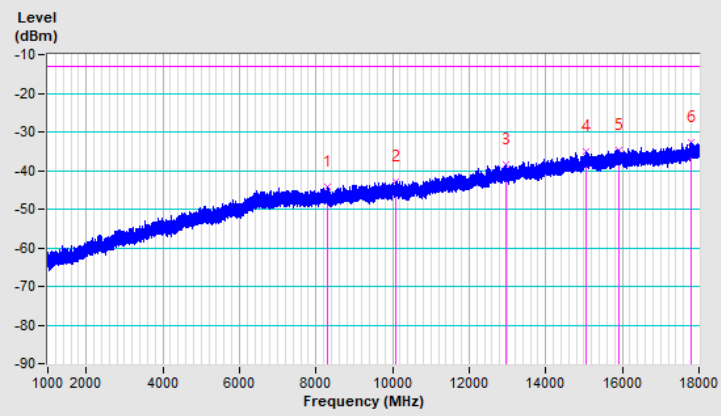


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	8295.98	-44.40	-13.00	-31.40	1.25 H	162	43.11	-87.51
2	10073.33	-42.73	-13.00	-29.73	1.50 H	319	45.19	-87.92
3	12972.25	-38.56	-13.00	-25.56	2.00 H	6	47.34	-85.90
4	15061.98	-34.97	-13.00	-21.97	2.00 H	319	49.47	-84.44
5	15919.62	-34.77	-13.00	-21.77	1.25 H	207	48.71	-83.48
6	17795.15	-32.58	-13.00	-19.58	1.50 H	6	51.77	-84.35

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

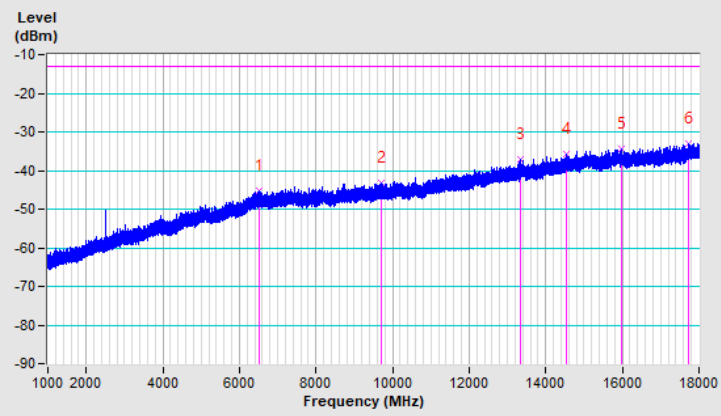


Beam ID	164+36	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6528.40	-45.17	-13.00	-32.17	1.25 V	29	42.35	-87.52
2	9712.08	-43.33	-13.00	-30.33	1.50 V	242	44.57	-87.90
3	13322.02	-37.22	-13.00	-24.22	1.50 V	74	48.32	-85.54
4	14525.62	-35.74	-13.00	-22.74	1.25 V	130	49.05	-84.79
5	15979.12	-34.34	-13.00	-21.34	2.00 V	242	49.49	-83.83
6	17726.72	-33.13	-13.00	-20.13	1.50 V	141	51.33	-84.46

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.



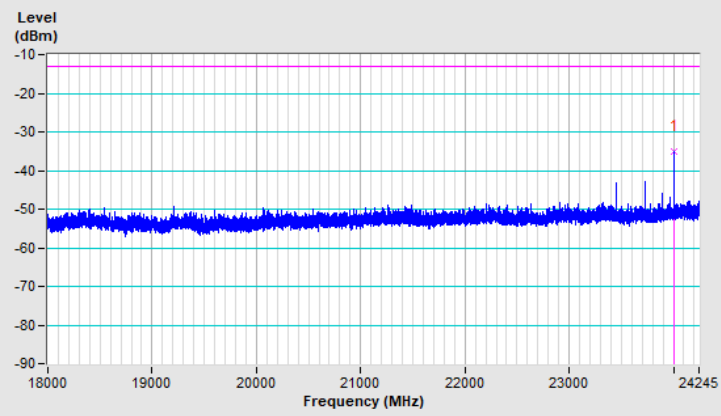
18GHz ~ 24.245GHz:

Beam ID	167+39	Frequency Range	18GHz ~ 24.245GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	24000.55	-35.21	-13.00	-22.21	1.32 H	24	68.55	-103.76

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

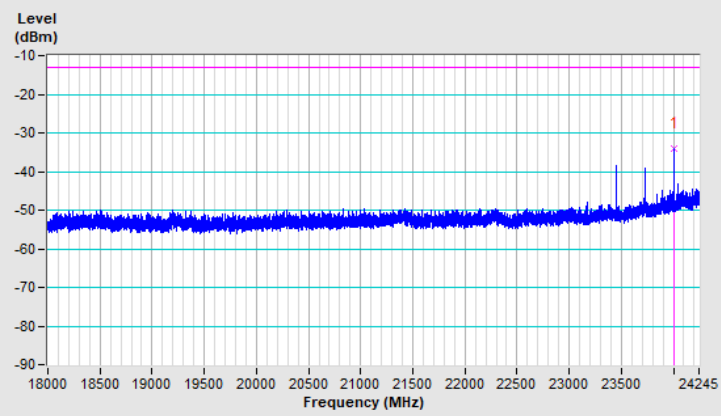


Beam ID	167+39	Frequency Range	18GHz ~ 24.245GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	24001.00	-33.90	-13.00	-20.90	1.53 V	11	69.86	-103.76

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

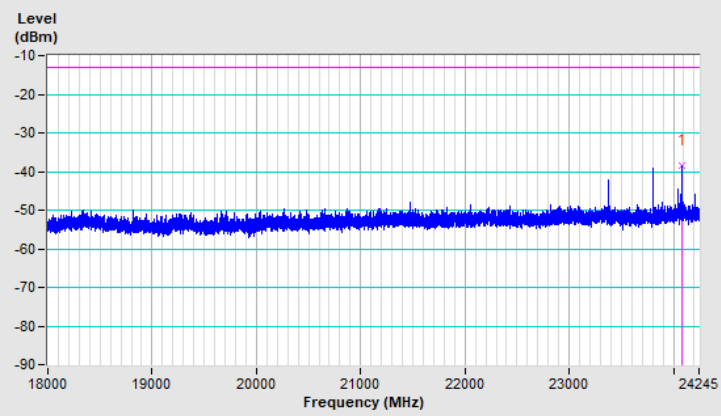


Beam ID	167+39	Frequency Range	18GHz ~ 24.245GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	24075.94	-38.34	-13.00	-25.34	1.35 H	22	65.32	-103.66

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

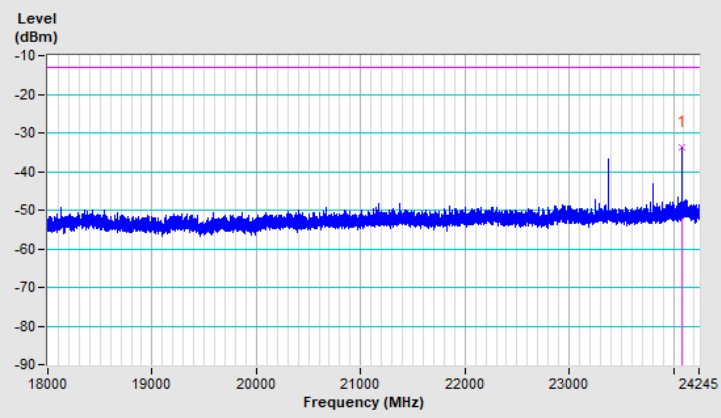


Beam ID	167+39	Frequency Range	18GHz ~ 24.245GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	24076.38	-33.85	-13.00	-20.85	1.58 V	12	69.80	-103.65

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

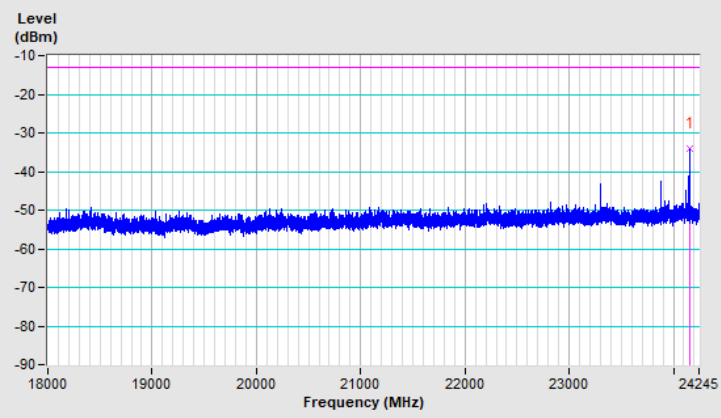


Beam ID	167+39	Frequency Range	18GHz ~ 24.245GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	24151.77	-34.22	-13.00	-21.22	1.38 H	19	69.55	-103.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

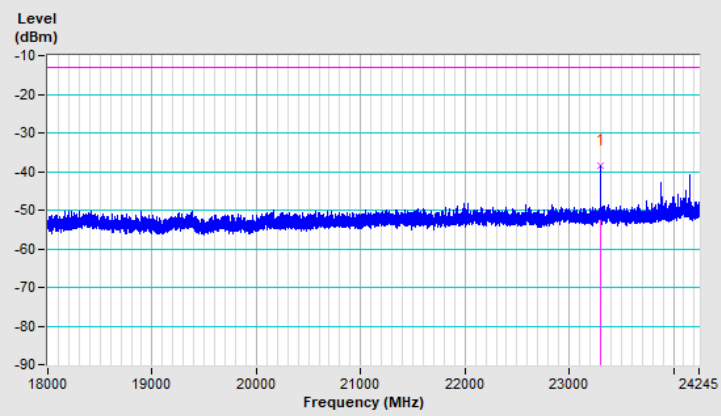


Beam ID	167+39	Frequency Range	18GHz ~ 24.245GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	23298.88	-38.56	-13.00	-25.56	1.46 V	7	64.96	-103.52

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

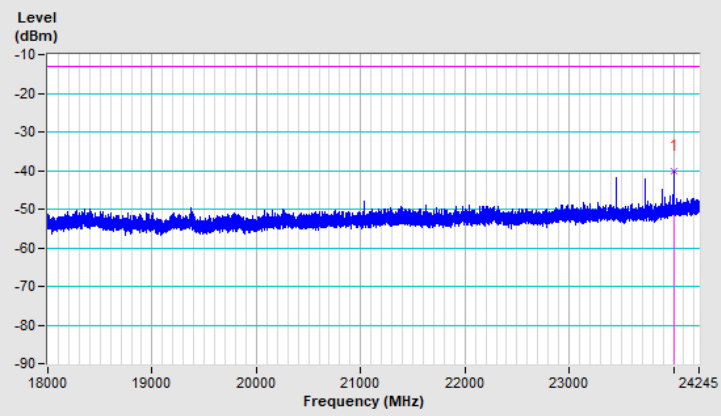


Beam ID	164+36	Frequency Range	18GHz ~ 24.245GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	24001.44	-40.15	-13.00	-27.15	1.37 H	49	63.61	-103.76

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

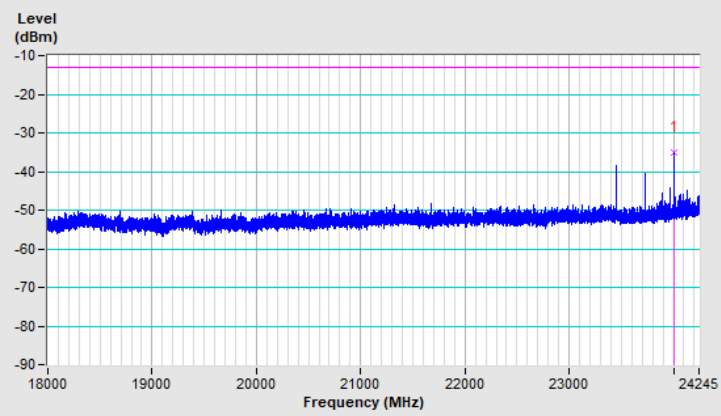


Beam ID	164+36	Frequency Range	18GHz ~ 24.245GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	24001.00	-34.93	-13.00	-21.93	1.28 V	343	68.83	-103.76

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

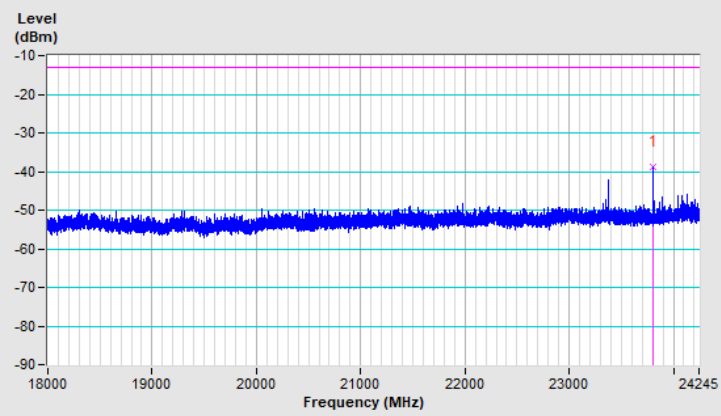


Beam ID	164+36	Frequency Range	18GHz ~ 24.245GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	23802.50	-38.81	-13.00	-25.81	1.33 H	38	65.46	-104.27

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

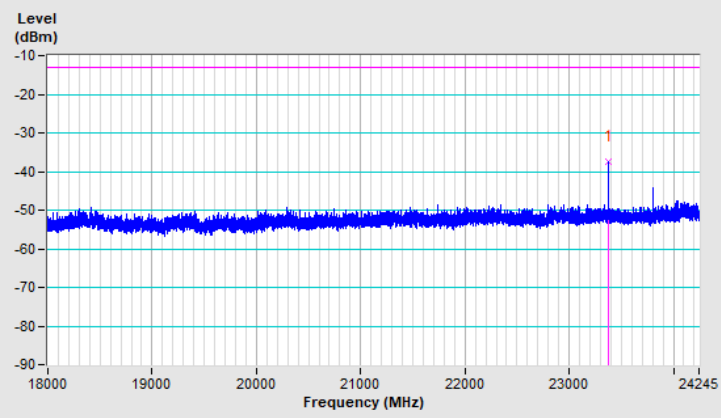


Beam ID	164+36	Frequency Range	18GHz ~ 24.245GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	23374.27	-37.42	-13.00	-24.42	1.24 V	338	66.30	-103.72

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

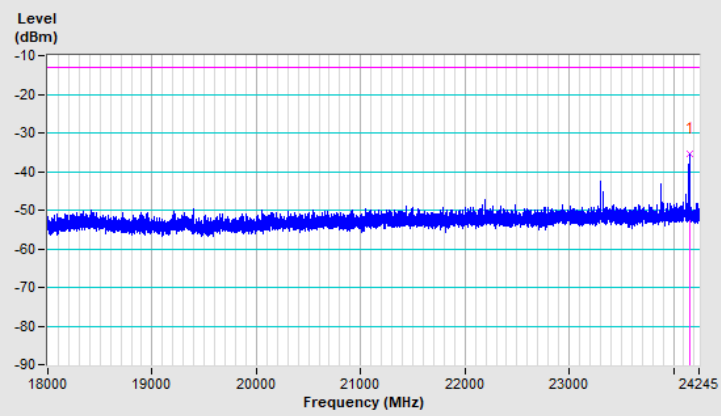


Beam ID	164+36	Frequency Range	18GHz ~ 24.245GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	24151.32	-35.36	-13.00	-22.36	1.29 H	46	68.41	-103.77

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

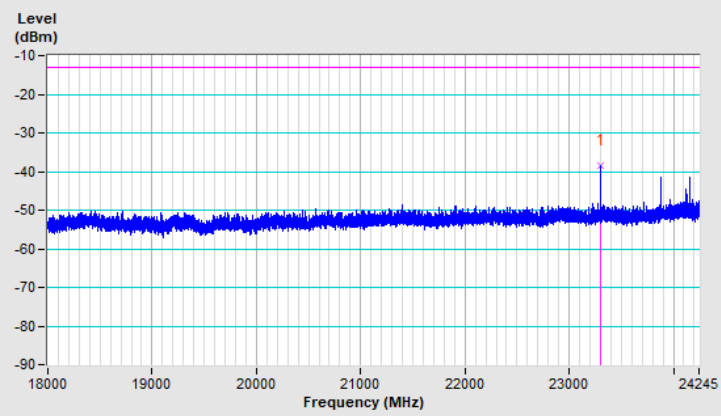


Beam ID	164+36	Frequency Range	18GHz ~ 24.245GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	23299.77	-38.37	-13.00	-25.37	1.27 V	344	65.15	-103.52

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.



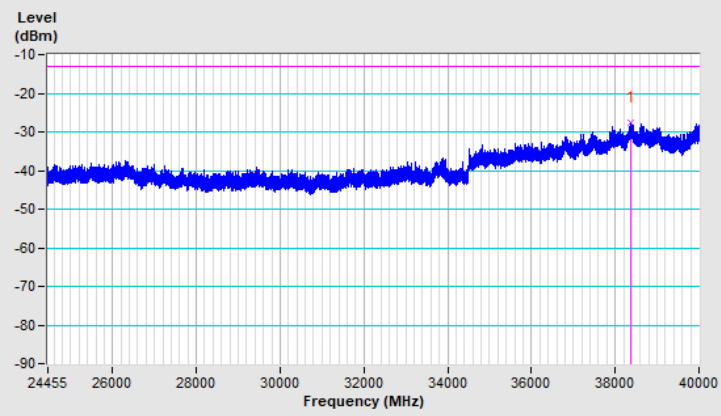
24.455GHz ~ 40GHz:

Beam ID	167+39	Frequency Range	24.455GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38374.51	-27.60	-13.00	-14.60	1.34 H	18	72.58	-100.18

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

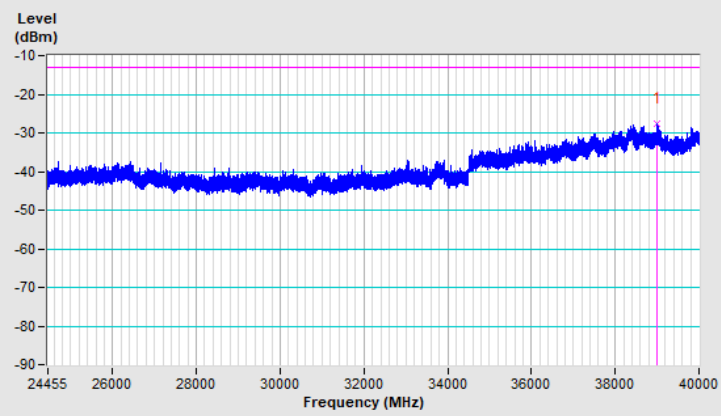


Beam ID	167+39	Frequency Range	24.455GHz ~ 40GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39007.71	-27.77	-13.00	-14.77	1.47 V	6	72.56	-100.33

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

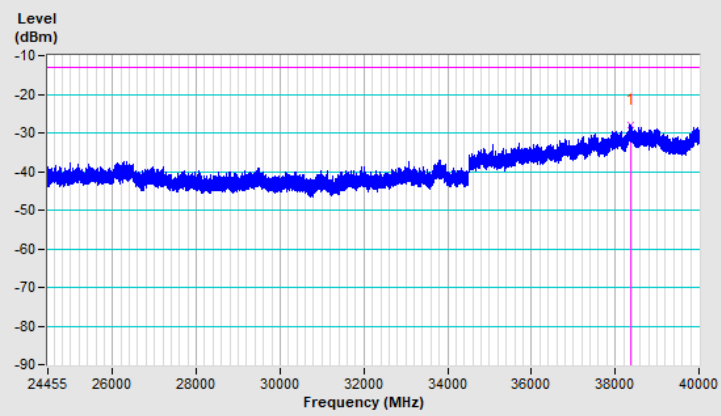


Beam ID	167+39	Frequency Range	24.455GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38358.97	-27.90	-13.00	-14.90	1.38 H	25	72.48	-100.38

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

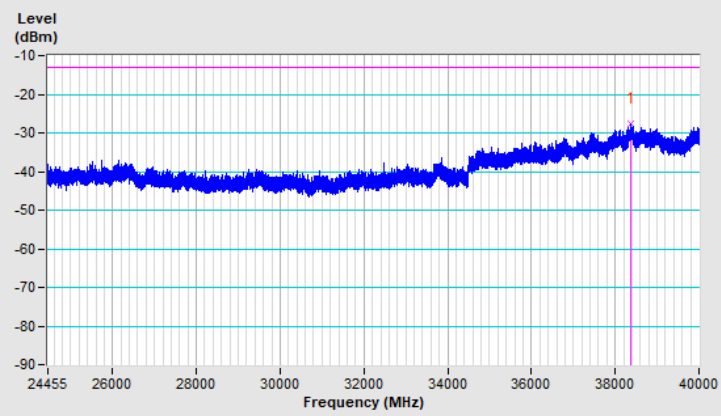


Beam ID	167+39	Frequency Range	24.455GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38375.03	-27.55	-13.00	-14.55	1.43 V	11	72.60	-100.15

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

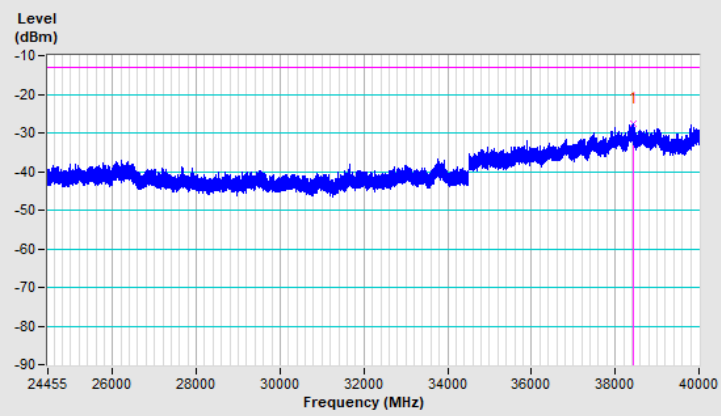


Beam ID	167+39	Frequency Range	24.455GHz ~ 40GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38423.74	-27.78	-13.00	-14.78	1.30 H	18	72.04	-99.82

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

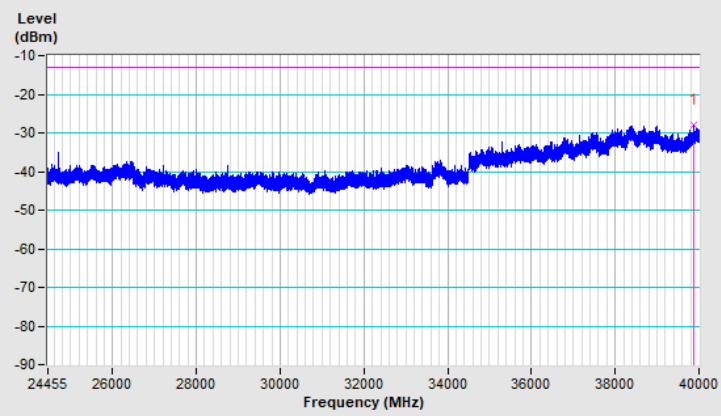


Beam ID	167+39	Frequency Range	24.455GHz ~ 40GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39883.41	-28.09	-13.00	-15.09	1.53 V	8	70.32	-98.41

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

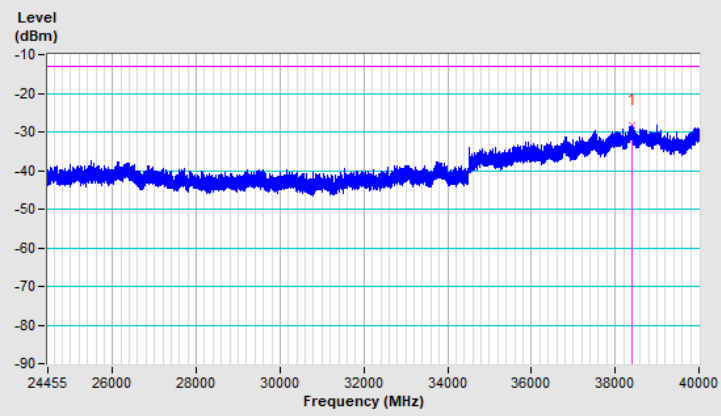


Beam ID	164+36	Frequency Range	24.455GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38400.42	-28.21	-13.00	-15.21	1.35 H	42	71.62	-99.83

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

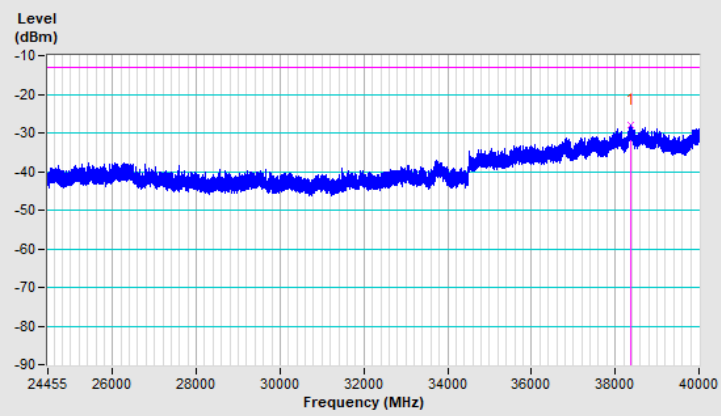


Beam ID	164+36	Frequency Range	24.455GHz ~ 40GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38362.59	-27.90	-13.00	-14.90	1.30 V	346	72.43	-100.33

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

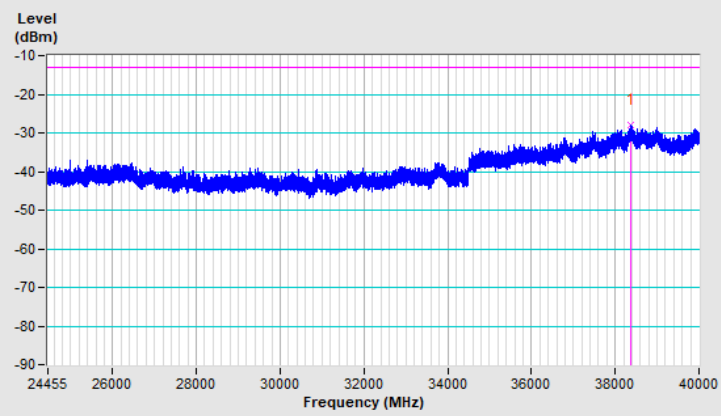


Beam ID	164+36	Frequency Range	24.455GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38359.48	-28.11	-13.00	-15.11	1.37 H	52	72.27	-100.38

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

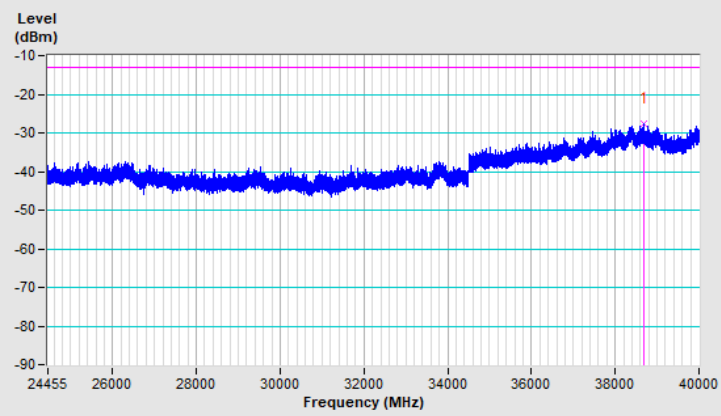


Beam ID	164+36	Frequency Range	24.455GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38669.35	-27.46	-13.00	-14.46	1.27 V	336	72.06	-99.52

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

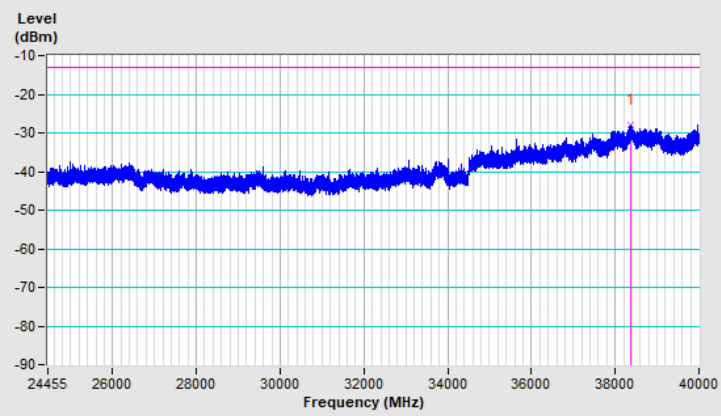


Beam ID	164+36	Frequency Range	24.455GHz ~ 40GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38369.33	-27.81	-13.00	-14.81	1.38 H	48	72.43	-100.24

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

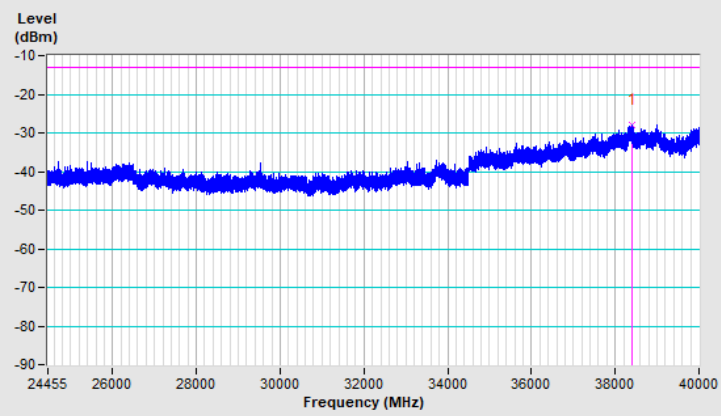


Beam ID	164+36	Frequency Range	24.455GHz ~ 40GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 2m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38395.76	-28.06	-13.00	-15.06	1.25 V	354	71.83	-99.89

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.



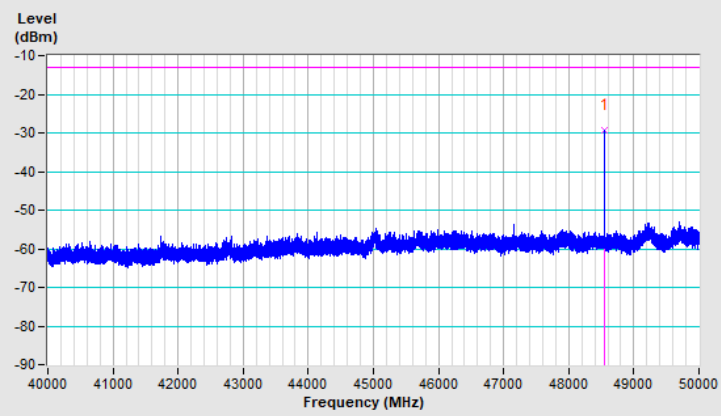
40GHz ~ 50GHz:

Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48550.00	-29.19	-13.00	-16.19	1.16 H	1	78.29	-107.48

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

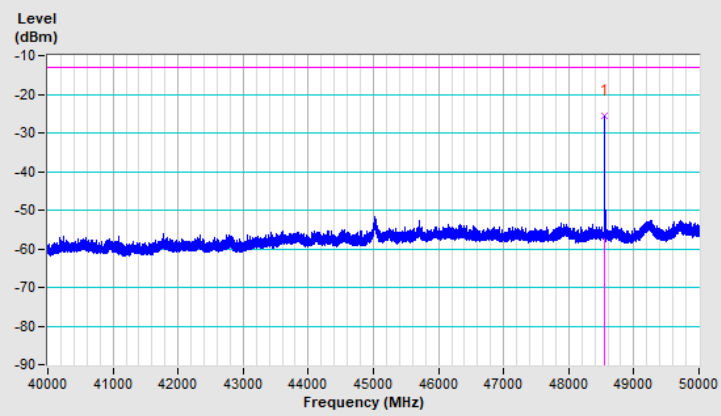


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48552.00	-25.54	-13.00	-12.54	1.45 V	355	81.94	-107.48

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

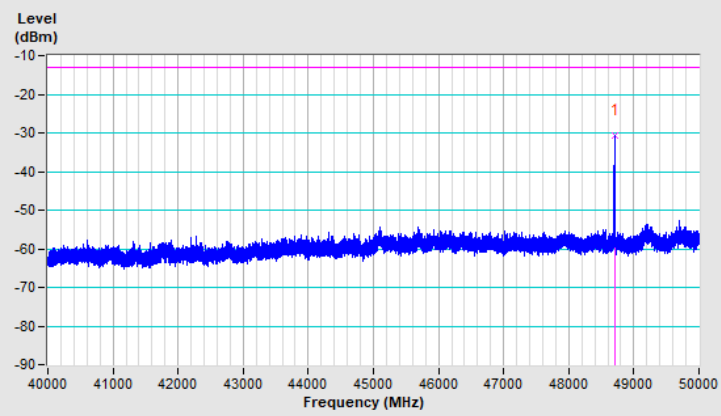


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48702.00	-30.65	-13.00	-17.65	1.13 H	2	76.80	-107.45

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

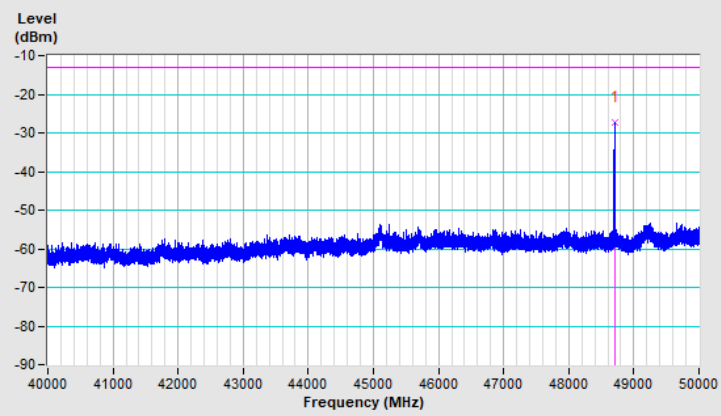


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48702.00	-27.24	-13.00	-14.24	1.39 V	356	80.21	-107.45

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

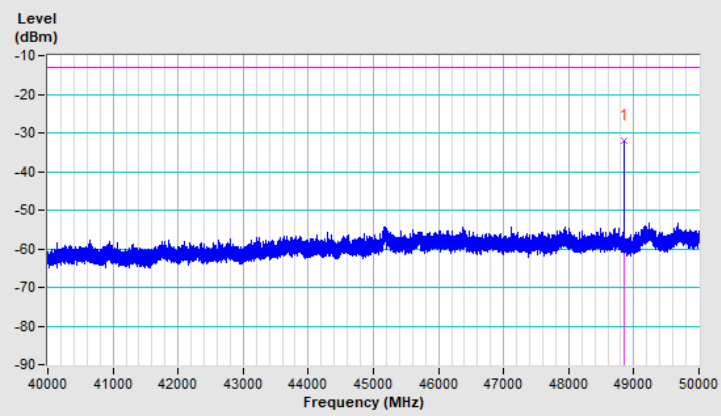


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48852.00	-31.89	-13.00	-18.89	1.13 H	4	75.53	-107.42

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

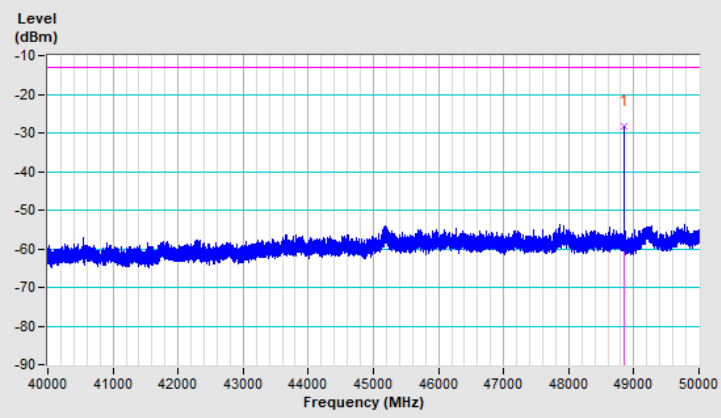


Beam ID	167+39	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48852.00	-28.39	-13.00	-15.39	1.48 V	354	79.03	-107.42

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

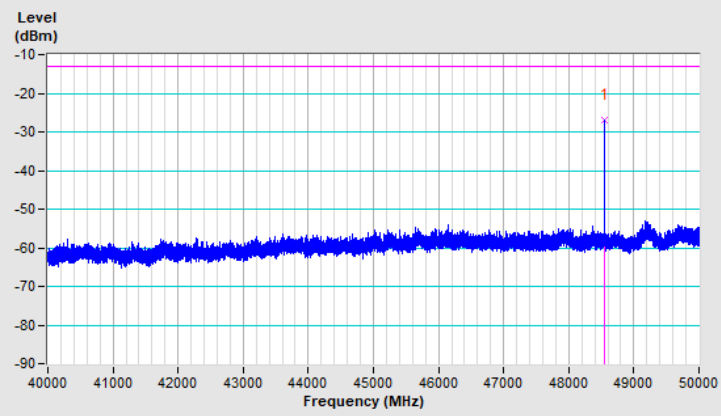


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48550.00	-27.02	-13.00	-14.02	1.31 H	334	80.46	-107.48

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

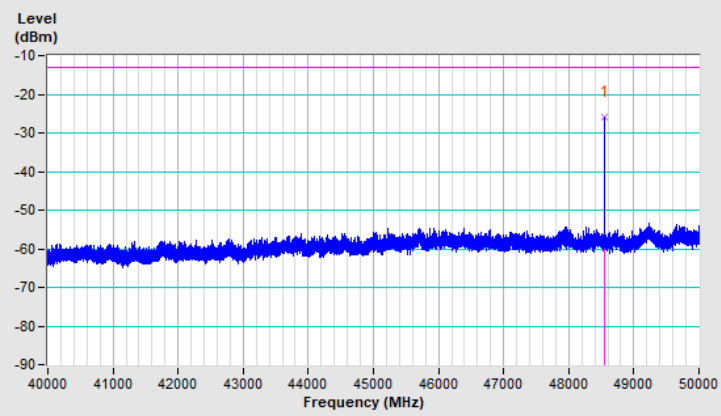


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Low	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48552.00	-26.00	-13.00	-13.00	1.53 V	331	81.48	-107.48

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

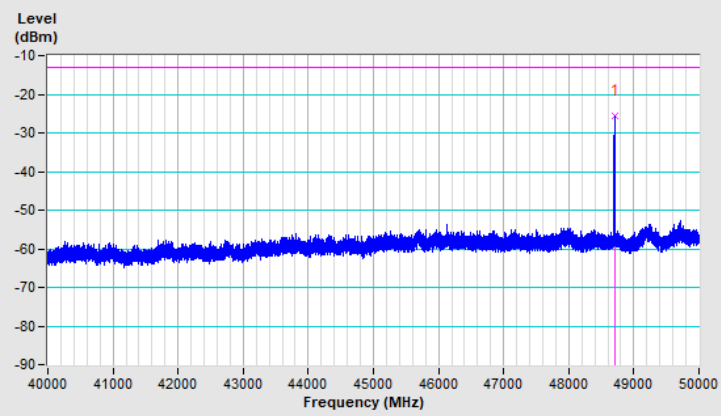


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48702.00	-25.68	-13.00	-12.68	1.38 H	330	81.77	-107.45

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

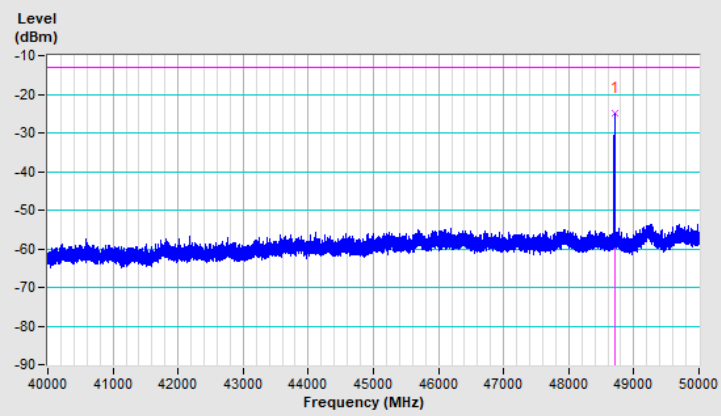


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	Mid	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48702.00	-24.75	-13.00	-11.75	1.42 V	327	82.70	-107.45

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

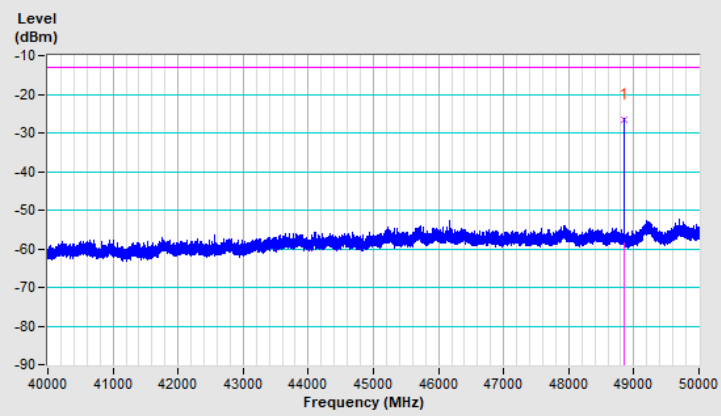


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Horizontal

Antenna Polarity & Test Distance : Horizontal at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48852.00	-26.50	-13.00	-13.50	1.35 H	334	80.92	-107.42

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

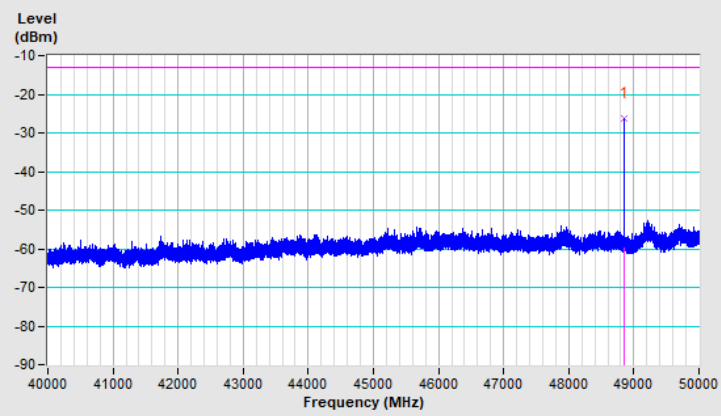


Beam ID	164+36	Frequency Range	40GHz ~ 50GHz
Channel	High	Polarity	Vertical

Antenna Polarity & Test Distance : Vertical at 1m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48852.00	-26.34	-13.00	-13.34	1.43 V	324	81.08	-107.42

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

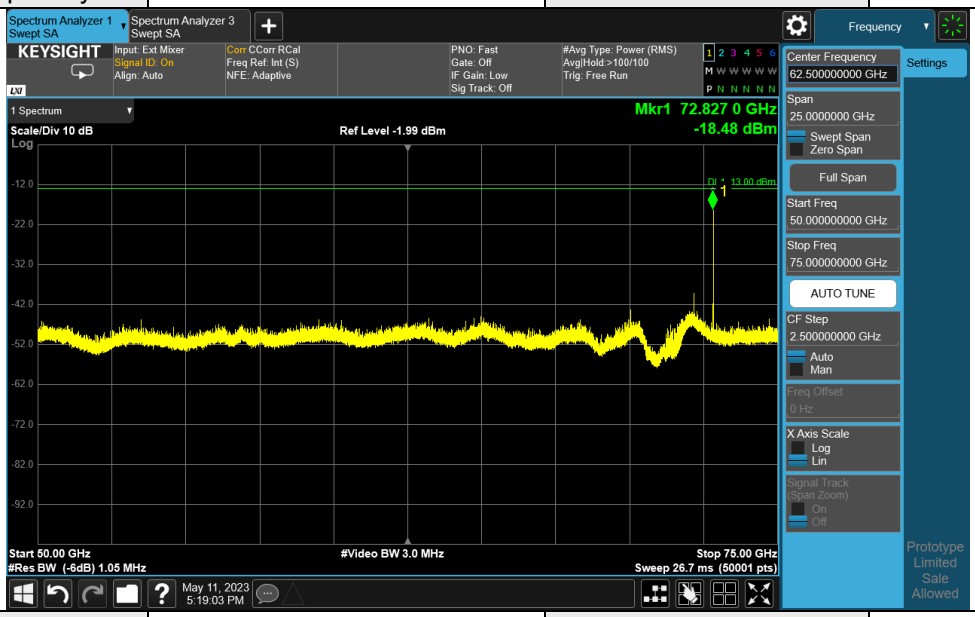


50GHz ~ 75GHz:

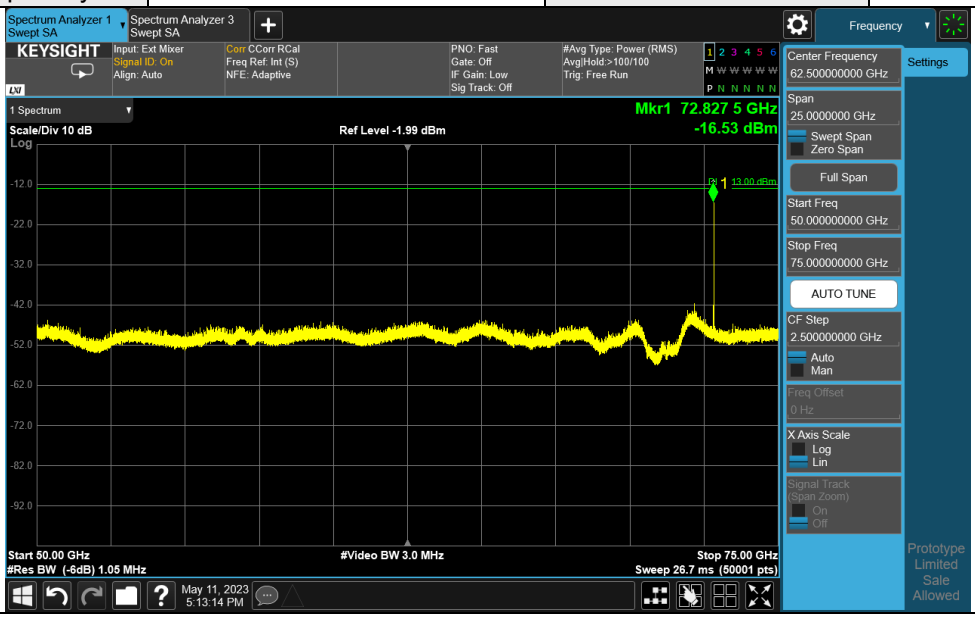
	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	72827	-18.48	-13	-5.48	146	68	-18.73	0.25
Beam167+39 LowV	72827.5	-16.53	-13	-3.53	115	5	-16.78	0.25
Beam167+39 MidH	73051.5	-16.94	-13	-3.94	146	70	-17.19	0.25
Beam167+39 MidV	73051.5	-16.97	-13	-3.97	115	8	-17.22	0.25
Beam167+39 HighH	73276.5	-21.9	-13	-8.90	145	69	-22.15	0.25
Beam167+39 HighV	73276	-19.15	-13	-6.15	116	7	-19.4	0.25

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	72826.5	-24.53	-13	-11.53	105	2	-24.78	0.25
Beam164+36 LowV	72827	-23.77	-13	-10.77	164	8	-24.02	0.25
Beam164+36 MidH	73051	-22.63	-13	-9.63	102	1	-22.88	0.25
Beam164+36 MidV	73051.5	-22.03	-13	-9.03	163	11	-22.28	0.25
Beam164+36 HighH	73277	-22.72	-13	-9.72	104	3	-22.97	0.25
Beam164+36 HighV	73277	-21.78	-13	-8.78	164	7	-22.03	0.25

Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



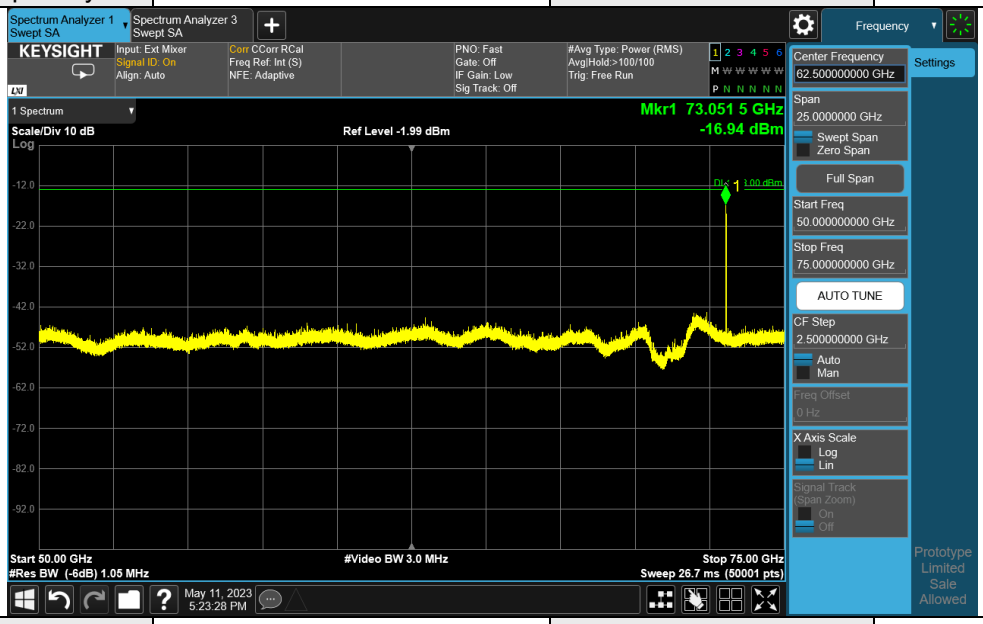
Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



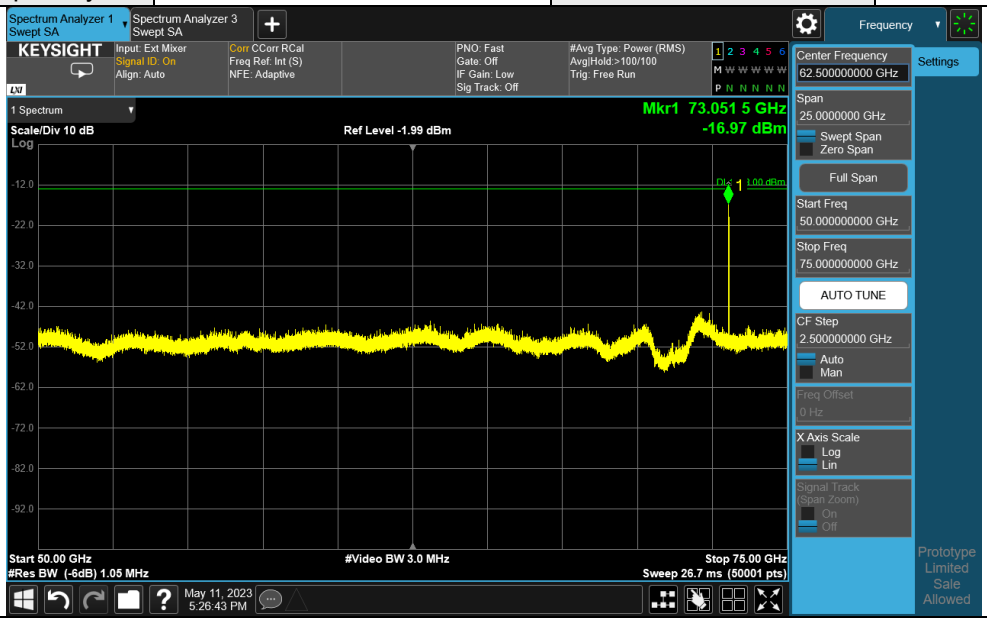
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



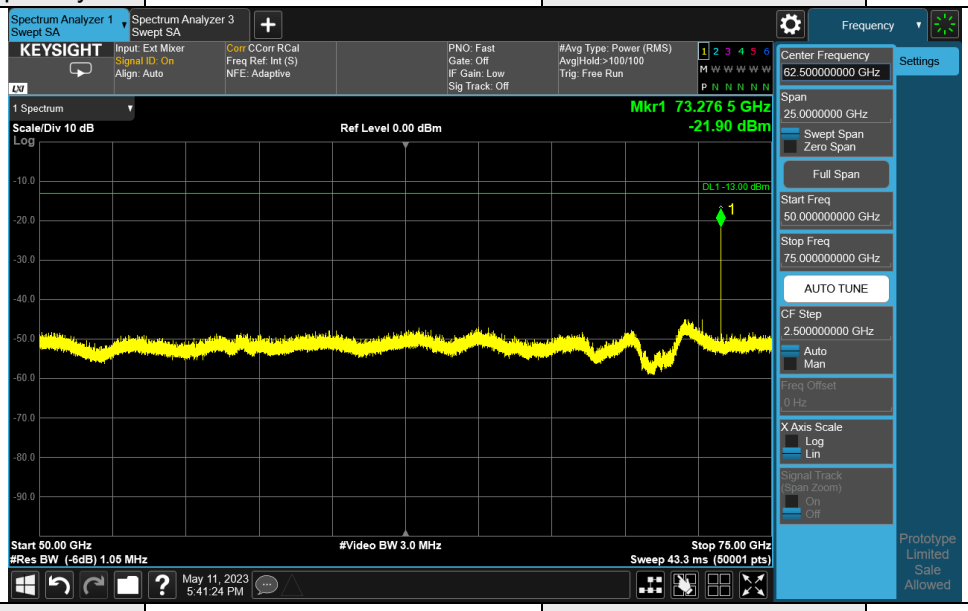
Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



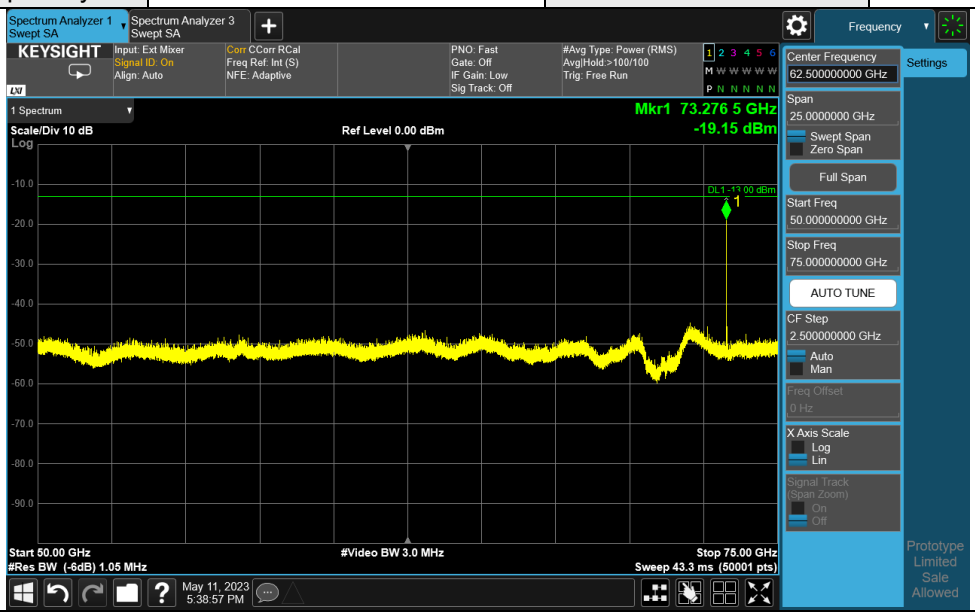
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



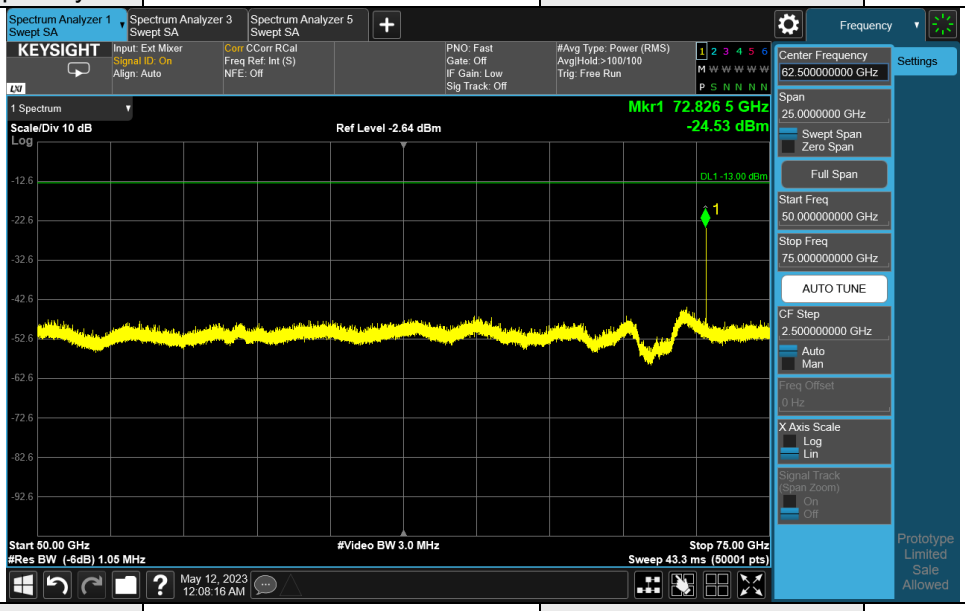
Band	n258	Beam ID	167+39
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



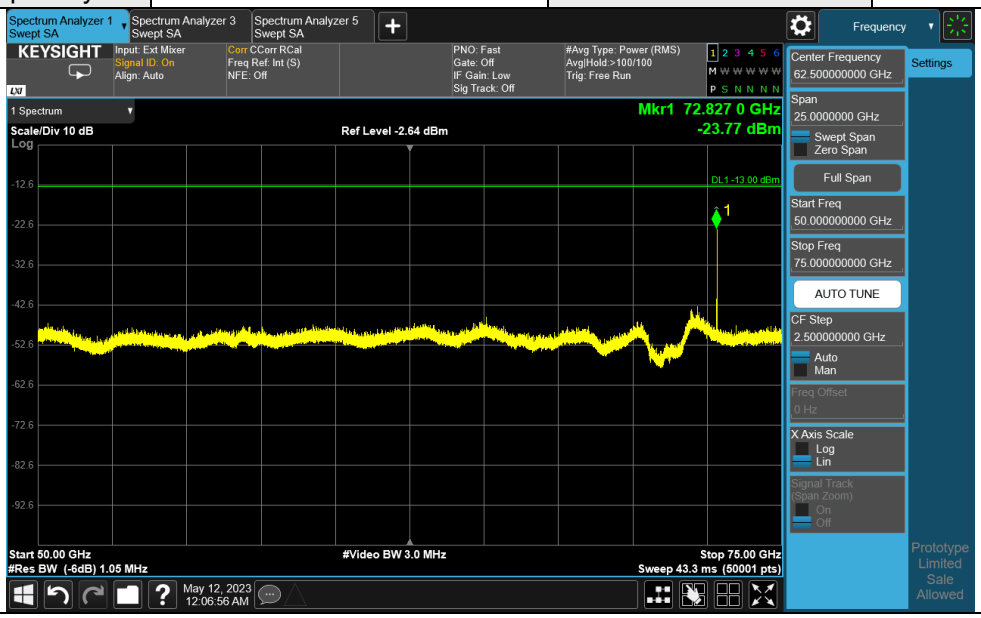
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



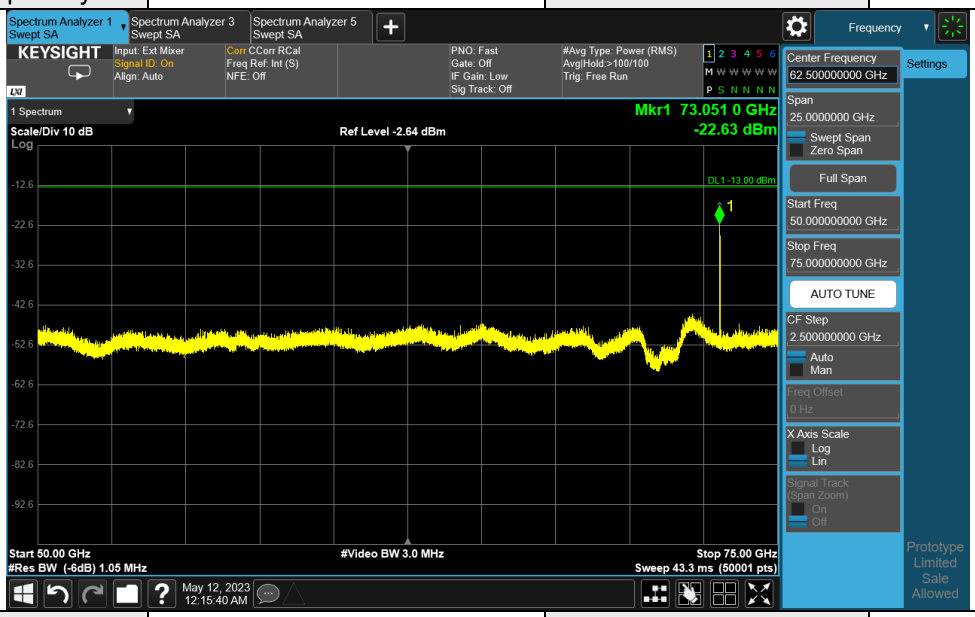
Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



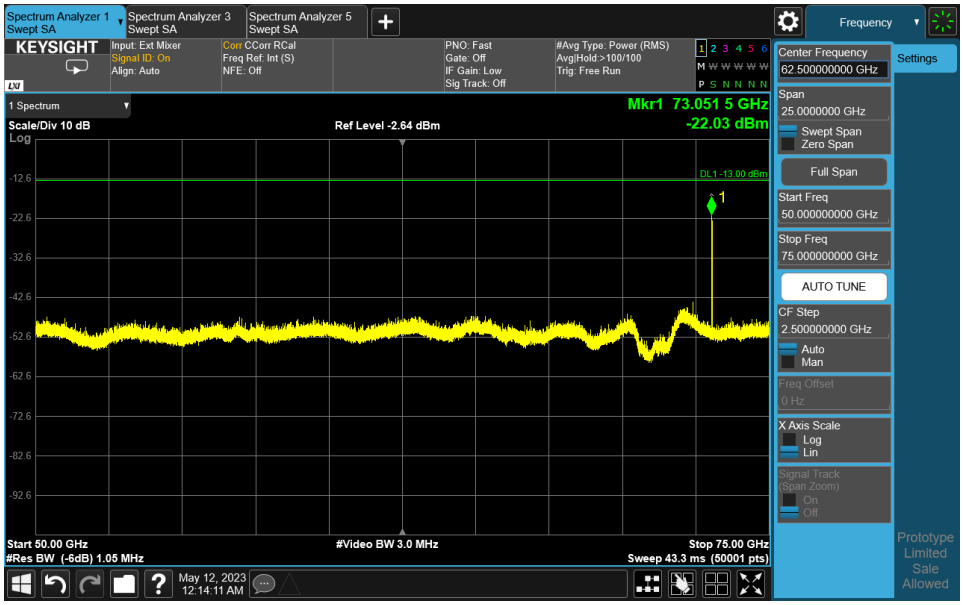
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m

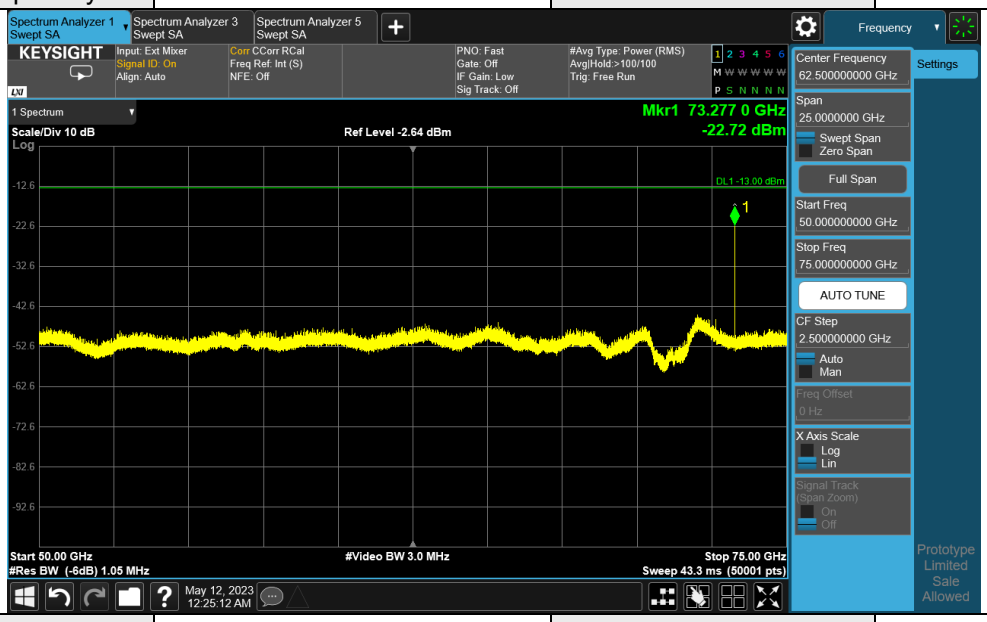


Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n258	Beam ID	164+36
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m

Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

75GHz ~ 90GHz:

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam167+39 LowH	80067	-29.84	-13	-16.84	134	63	-68.57	38.73
Beam167+39 LowV	80029	-29.76	-13	-16.76	100	352	-68.49	38.73
Beam167+39 MidH	80021	-30.2	-13	-17.20	169	46	-68.93	38.73
Beam167+39 MidV	80269	-30.1	-13	-17.10	100	19	-68.83	38.73
Beam167+39 HighH	80074	-30.73	-13	-17.73	116	46	-69.46	38.73
Beam167+39 HighV	80258.5	-30	-13	-17.00	103	345	-68.73	38.73

	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)	Raw Value (dBm)	Correction Factor (dB/m)
Beam164+36 LowH	79981	-31.29	-13	-18.29	147	40	-70.02	38.73
Beam164+36 LowV	80093	-30.81	-13	-17.81	133	359	-69.54	38.73
Beam164+36 MidH	79909.5	-30.98	-13	-17.98	143	39	-69.71	38.73
Beam164+36 MidV	80045.5	-30.17	-13	-17.17	134	355	-68.9	38.73
Beam164+36 HighH	80100.5	-30.77	-13	-17.77	148	43	-69.5	38.73
Beam164+36 HighV	79972.5	-30.59	-13	-17.59	139	356	-69.32	38.73