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TEST REPORT

of

FCC Part 2 Subpart J and Part 27 Subpart C
IC RSS-192 Issue 5, RSS-198 Issue 1,
RSS-199 Issue 4 and RSS-Gen Issue 5

FCC ID: BEJTM16FNNABM0
IC Certification: 2703H-TM16FNNABM0

Equipment Under Test	:	Telematics Module
Model Name	:	TM16FNNABM0
Variant Model Name(s)	:	-
Applicant	:	FCC: LG Electronics USA IC: LG ELECTRONICS INC.
Manufacturer	:	LG Electronics Inc.
Date of Receipt	:	2023.12.13
Date of Test(s)	:	2023.12.13 ~ 2024.03.29
Date of Issue	:	2024.03.29

In the configuration tested, the EUT complied with the standards specified above. This test report does not assure KOLAS accreditation.

1) The results of this test report are effective only to the items tested.
2) The SGS Korea is not responsible for the sampling, the results of this test report apply to the sample as received.
3) This test report cannot be reproduced, except in full, without prior written permission of the Company.
4) The data marked ※ in this report was provided by the customer and may affect the validity of the test results.
We are responsible for all the information of this test report except for the data(※) provided by the customer.

Tested by: Murphy Kim

Technical Manager: Jinhyoung Cho

SGS Korea Co., Ltd. Gunpo Laboratory

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1. General Information

1.1. Testing Laboratory

SGS Korea Co., Ltd. (Gunpo Laboratory)
- 10-2, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, Korea, 15807
- 4, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, Korea, 15807
- Designation number: KR0150

All SGS services are rendered in accordance with the applicable SGS conditions of service available on request and accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.

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1.2. Details of Applicant

FCC Applicant : LG Electronics USA
FCC Address : 111 Sylvan Avenue, North Building, Englewood Cliffs, New Jersey, United States, 07632
IC Applicant : LG ELECTRONICS INC.
IC Address : 222, LG-ro, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, Korea (Republic of), 451-713
Contact Person : Kim, David
Phone No. : +1 201 470 2696

1.3. Details of Manufacturer

Company : LG Electronics Inc.
Address : 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, Republic of Korea, 07336

1.4. Description of EUT

Kind of Product	Telematics Module		
Model Name	TM16FNNABM0		
Serial Number	Conducted: FCC_04 Radiated: FCC Rad_02		
Power Supply	DC 4.10 V		
Rated Power	NR Band 41, 77 ,78: 23 ㏈m NR Band 48: 22 ㏈m		
Frequency Range	NR Band 41(FCC): 2 496 ㎒ ~ 2 690 ㎒ NR Band 41(IC): 2 500 ㎒ ~ 2 690 ㎒ NR Band 48(IC): 3 550 ㎒ ~ 3 700 ㎒ NR Band 77(FCC): 3 450 ㎒ ~ 3 550 ㎒ NR Band 77(FCC): 3 700 ㎒ ~ 3 980 ㎒ NR Band 78(FCC): 3 450 ㎒ ~ 3 550 ㎒ NR Band 78(FCC): 3 700 ㎒ ~ 3 800 ㎒ NR Band 77(IC): 3 450 ㎒ ~ 3 900 ㎒ NR Band 77(IC): 3 900 ㎒ ~ 3 980 ㎒ NR Band 78(IC): 3 450 ㎒ ~ 3 800 ㎒		
Modulation Technique	BPSK, QPSK, 16QAM, 64QAM, 256QAM		
Antenna Type	Ant. 1: PIFA Antenna	Ant. 2: PIFA Antenna	Ant. 3: PIFA Antenna
Antenna Gain※	Refer to the clause 1.14		
H/W Version	Rev.D		
S/W Version	IN25XA03		
FVIN	N/A		

1.5. Test Equipment List

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Interval	Cal. Due
Signal Generator	R&S	SMA100B	106887	Oct. 06, 2023	Annual	Oct. 06, 2024
Spectrum Analyzer	R&S	FSV30	103453	Oct. 31, 2023	Annual	Oct. 31, 2024
Spectrum Analyzer	R&S	FSW43	100637	Apr. 06, 2023	Annual	Apr. 06, 2024
Spectrum Analyzer	Agilent	N9020A	MY53421758	Sep. 01, 2023	Annual	Sep. 01, 2024
Spectrum Analyzer	Agilent	N9030A	US51350132	Nov. 27, 2023	Annual	Nov. 27, 2024
Communication test station	Anritsu	MT8000A	6261949671	Oct. 06, 2023	Annual	Oct. 06, 2024
Communication Analyzer	Anritsu	MT8821C	6262192291	Feb. 08, 2024	Annual	Feb. 08, 2025
Power Meter	Anritsu	ML2495A	1223004	May 30, 2023	Annual	May 30, 2024
Power Sensor	Anritsu	MA2411B	1207272	May 30, 2023	Annual	May 30, 2024
Temperature Chamber	ESPEC CORP.	SH-662	93000533	Jun. 02, 2023	Annual	Jun. 02, 2024
Low Pass Filter	Mini-Circuits	NLP-1200+	V 8979400903-1	May 16, 2023	Annual	May 16, 2024
High Pass Filter	Wainwright Instrument GmbH	WHKX10-900-1000-18000-40SS	7	Feb. 27, 2024	Annual	Feb. 27, 2025
High Pass Filter	Wainwright Instrument GmbH	WHKX3.0/18G-6SS	21	Jun. 01, 2023	Annual	Jun. 01, 2024
High Pass Filter	Wainwright Instrument GmbH	WHNX7.5/26.5G-6SS	11	Oct. 17, 2023	Annual	Oct. 17, 2024
High Pass Filter	Wainwright Instrument GmbH	WLKX10-3555-4500-26500-40CD	1	Nov. 03, 2023	Annual	Nov. 03, 2024
Power Splitter	Weinschel	1534	499	Nov. 03, 2023	Annual	Nov. 03, 2024
BRIDGE COUPLER	MARKI MICROWAVE INC	CBR16-0012	1542	May 16, 2023	Annual	May 16, 2024
Directional Coupler	KRYTAR	152613	122660	Jul. 13, 2023	Annual	Jul. 13, 2024
Directional Coupler	KRYTAR	152613	122661	Feb. 27, 2024	Annual	Feb. 27, 2025
DC Power Supply	Agilent	U8002A	MY49030063	Jan. 17, 2024	Annual	Jan. 17, 2025
Preamplifier	H.P.	8447F	2944A03909	Aug. 04, 2023	Annual	Aug. 04, 2024
Preamplifier	R&S	SCU 18F	101058	Dec. 07, 2023	Annual	Dec. 07, 2024
Preamplifier	MITEQ Inc.	JS44-18004000-35-8P	1546891	Oct. 06, 2023	Annual	Oct. 06, 2024
Test Receiver	R&S	ESU26	100109	Jan. 16, 2024	Annual	Jan. 16, 2025
Loop Antenna	Schwarzbeck Mess-Elektronik	FMZB 1519	1519-039	Aug. 21, 2023	Biennial	Aug. 21, 2025
Bilog Antenna	Schwarzbeck Mess-Elektronik	VULB9163	9163-437	May 31, 2023	Biennial	May 31, 2025
Horn Antenna	R&S	HF906	100326	Feb. 19, 2024	Annual	Feb. 19, 2025
Horn Antenna	Schwarzbeck Mess-Elektronik	BBHA 9170	9170-540	Dec. 05, 2023	Annual	Dec. 05, 2024
Antenna Master	Innco systems GmbH	MA4640-XP-ET	MA4640/536/38330516/L	N.C.R.	N/A	N.C.R.
Turn Table	Innco systems GmbH	DS 1200S	N/A	N.C.R.	N/A	N.C.R.
Controller	Innco systems GmbH	CONTROLLER CO3000-4P	CO3000/963/38330516/L	N.C.R.	N/A	N.C.R.
Anechoic Chamber	SY Corporation	L × W × H (9.6 m × 6.4 m × 6.6 m)	N/A	N.C.R.	N/A	N.C.R.
Coaxial Cable	RFONE	MWX221-NMSNMS (4 m)	J1023142	Oct. 04, 2023	Semi-Annual	Apr. 04, 2024
Coaxial Cable	Qualwave Inc.	QA500-18-NN-10 (10 m)	22200114	Oct. 04, 2023	Semi-Annual	Apr. 04, 2024
Coaxial Cable	RADIALL	TESTPRO 3	182287	Oct. 14, 2023	Semi-Annual	Apr. 14, 2024
Coaxial Cable	RADIALL	TESTPRO 3	182288	Oct. 14, 2023	Semi-Annual	Apr. 14, 2024
Coaxial Cable	RADIALL	TESTPRO 3	182291	Oct. 14, 2023	Semi-Annual	Apr. 14, 2024

Note;

- For equipment listed above that has a calibration date or calibration due date that falls within the test date range, care was taken to ensure that this equipment was used after the calibration date and before the calibration due date.

1.6. Summary of Test Results

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 2 and 27 IC RSS-Gen Issue 5, RSS-192 Issue 5, RSS-198 Issue 1 and RSS-199 Issue 4			
Section(s) in FCC	**Section(s) in IC**	**Test Item**	**Result**
§2.1046 §27.50(h)(2) §27.50(j)(3) §27.50(k)(3)	RSS-192 Issue 5 5.5 RSS-198 Issue 1 5.5 RSS-199 Issue 4 5.5	E.R.P. / E.I.R.P.	Complied
§27.53(l)(2) §27.53(m)(4) §27.53(n)(2)	RSS-192 Issue 5 5.6 RSS-198 Issue 1 5.6 RSS-199 Issue 4 5.6	Spurious Radiated Emission	Complied
§2.1046	RSS-Gen Issue 5 6.12	Conducted Output Power	Complied
§2.1049	RSS-Gen Issue 5 6.7	Occupied Bandwidth	Complied
§27.50(d)(5) §27.50(j)(4) §27.50(k)(4)	RSS-192 Issue 5 5.5 RSS-198 Issue 1 5.5 RSS-199 Issue 4 5.5	Peak-Average Ratio	Complied
§27.53(l)(2) §27.53(m)(4) §27.53(n)(2)	RSS-192 Issue 5 5.6 RSS-198 Issue 1 5.6 RSS-199 Issue 4 5.6	Spurious Emission at Antenna Terminal	Complied
§27.53(l)(2) §27.53(m)(4) §27.53(n)(2)	RSS-192 Issue 5 5.6 RSS-198 Issue 1 5.6 RSS-199 Issue 4 5.6	Band Edge	Complied
§2.1055 §27.54	RSS-Gen Issue 5 6.11 RSS-192 Issue 5 5.4 RSS-198 Issue 1 5.4 RSS-199 Issue 4 5.4	Frequency Stability	Complied

1.7. Sample Calculation for Offset

Where relevant, the following sample calculation is provided:

1.7.1. Conducted Test

Offset value (dB) = Directional Coupler (dB) + Cable loss (dB)

1.7.2. Radiation test

- E.I.R.P. (dB m) = Measured level (dBμV) + Antenna factor (dB/m) + Cable loss (dB) + 20 Log D - 104.8; where D is the measurement distance in meters.
- E.R.P. (dB m) = E.I.R.P. (dB m) - 2.15 (dB)

1.8. Manufacturer Declaration

The EUT has three antennas, antennas 1 and 2 are the main antennas, and antenna 3 can be switched to the main antenna. Each antenna can't transmit simultaneously.

1.9. ENDC Configuration

NR Band	SCS (kHz)	Bandwidth (MHz)	Waveform	Modulation	ENDC LTE Band
n77	30	20, 30, 40, 50, 60, 70, 80, 90, 100	DFT-S OFDM, CP OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	2, 5, 7, 12, 13, 25, 66
n78	30	20, 30, 40, 50, 60, 70, 80, 90, 100			2, 7, 12, 25, 66

1.10. Worst Case Configuration and Mode

The worst-case is based on the conducted output power measurement investigation results. All testing was performed using BPSK, QPSK, 16QAM, 64QAM and 256QAM modulations. If both SA and NSA were supported, SA was tested as worst case and NSA was tested only radiated spurious emission for worst conducted output power combination.
On ENDC mode, only radiated spurious emission were tested as worst case for worst conducted output power combination.
However, the spurious radiated emission and spurious at antenna terminal were only performed on bandwidth and RB offset (with RB size 1) with the highest conducted power.

The peak to average ratio were tested only 256QAM modulation as worst case.

The radiation test of the EUT was investigated in three orthogonal orientations X, Y, and Z, and the worst case data is reported.

1.11. Measurement Configuration

Test Items	Band	Test Channel			Bandwidth (MHz)													Modulation DFT-S-OFDM					Modulation CP-OFDM				RB #		
		Low	Mid	High	5	10	15	20	25	30	40	50	60	70	80	90	100	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	1	Half	Full
Conducted Output Power	n41	V	V	V				V		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	n48	V	V	V				V		V	V							V	V	V	V	V	V	V	V	V	V	V	V
	n77	V	V	V				V		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	n78	V	V	V				V		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
Frequency Stability	n41	-	V	-				V		-	-	-	-	-	-	-	-	-	V	-	-	-	-	-	-	-	-	-	V
	n48	-	V	-				V		-	-							-	V	-	-	-	-	-	-	-	-	-	V
	n77	-	V	-				V		-	-	-	-	-	-	-	-		V	-	-	-	-	-	-	-	-	-	V
	n78	-	V	-				V		-	-	-	-	-	-	-	-	-	V	-	-	-	-	-	-	-	-	-	V
Occupied Bandwidth	n41	-	V	-				V		V	V	V	V	V	V	V	V	V	V	V	-	-	V	V	-	-	-	-	V
	n48	V	V	V				V		V	V							V	V	V	-	-	V	V	-	-	-	-	V
	n77	-	V	-				V		V	V	V	V	V	V	V	V	V	V	V	-	-	V	V	-	-	-	-	V
	n78	-	V	-				V		V	V	V	V	V	V	V	V	V	V	V	-	-	V	V	-	-	-	-	V
Peak-to-Average Ratio	n41	V	V	V				V		V	V	V	V	V	V	V	V	-	-	-	-	V	-	-	-	V	-	-	V
	n48	V	V	V				V		V	V							-	-	-	-	V	-	-	-	V	-	-	V
	n77	V	V	V				V		V	V	V	V	V	V	V	V	-	-	-	-	V	-	-	-	V	-	-	V
	n78	V	V	V				V		V	V	V	V	V	V	V	V	-	-	-	-	V	-	-	-	V	-	-	V
Band edge	n41	V	-	V				V		V	V	V	V	V	V	V	V	-	V	V	-	-	V	V	-	-	V	-	V
	n48	V	V	V				V		V	V							-	V	V	-	-	V	V	-	-	V	-	V
	n77	V	-	V				V		V	V	V	V	V	V	V	V	-	V	V	-	-	V	V	-	-	V	-	V
	n78	V	-	V				V		V	V	V	V	V	V	V	V	-	V	V	-	-	V	V	-	-	V	-	V
Spurious at antenna terminal & Radiated Spurious Emissions	n41	V	V	V	Worst case																								
	n48	V	V	V																									
	n77	V	V	V	Worst case																								
	n78	V	V	V	Worst case																								

ENDC

Test Items	Band	Test Channel			Bandwidth (MHz)													Modulation DFT-S-OFDM					Modulation CP-OFDM				RB #		
		Low	Mid	High	5	10	15	20	25	30	40	50	60	70	80	90	100	BPSK	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	1	Half	Full
Conducted Output Power	n77	V	V	V				V		V	V	V	V	V	V	V	V	V	V	-	-	-	-	-	-	-	V	-	-
	n78	V	V	V				V		V	V	V	V	V	V	V	V	V	V	-	-	-	-	-	-	-	V	-	-
Spurious Radiated Emission	n77	V	V	V	Worst case																								
	n78	V	V	V	Worst case																								

Note;

- All measurement was performed with 1RB or FULL RB or both, we chosen RB condition for each test items as worst case.

Radiated Emission Test

NR Band	SCS (㎑)	Bandwidth (㎒)	Modulation	Resource Block Allocation
				RBs allocated
n41_FCC	30	100	DFT-S OFDM - BPSK	1
n41_IC	30	100	DFT-S OFDM - BPSK	1
n_48	30	40	DFT-S OFDM - BPSK	1
n77/78 Low Band_FCC	30	100	DFT-S OFDM - BPSK	1
n77/78 High Band_FCC	30	100	DFT-S OFDM - BPSK	1
n77/78 Low Band_IC	30	100	DFT-S OFDM - BPSK	1
n77 High Band_IC	30	80	DFT-S OFDM - BPSK	1

ENDC

NR Band	SCS (㎑)	Bandwidth (㎒)	Modulation	Resource Block Allocation
				RBs allocated
2A-n77A Low Band_FCC	30	20-100	DFT-S OFDM - BPSK	1
2A-n77A High Band_FCC	30	20-100	DFT-S OFDM - BPSK	1
2A-n78A Low Band_FCC	30	20-100	DFT-S OFDM - BPSK	1
2A-n78A High Band_FCC	30	20-100	DFT-S OFDM - BPSK	1
2A-n77A Low Band_IC	30	20-100	DFT-S OFDM - BPSK	1
2A-n77A High Band_IC	30	20-80	DFT-S OFDM - BPSK	1
2A-n78A Low Band_IC	30	20-100	DFT-S OFDM - BPSK	1

1.12. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Parameter	Uncertainty	
RF Output Power	0.33 dB	
Occupied Bandwidth	0.05 ㎒	
Conducted Spurious Emissions	0.99 dB	
Peak to Average Ratio	0.66 dB	
Frequency Stability	116 ㎐	
Radiated Emission, 9 ㎑ to 30 ㎒	H	3.60 dB
	V	3.60 dB
Radiated Emission, below 1 ㎓	H	4.60 dB
	V	4.90 dB
Radiated Emission, above 1 ㎓	H	3.90 dB
	V	3.80 dB

All measurement uncertainty values are shown with a coverage factor of *k*=2 to indicate a 95 % level of confidence.

1.13. Test Report Revision

Revision	Report Number	Date of Issue	Description
0	F690501-RF-RTL004923	2024.03.29	Initial

1.14. Antenna Information

Ant. No.	Ant. Type	Frequency Range	Support Band		
			LTE	NR	WCDMA
Ant. 1	PIFA	Below 3 ㎓	2, 4, 5, 7, 12, 13, 17, 25, 26, 38, 66, 71	2, 5, 7, 12, 25, 41, 66, 71	Ⅱ, Ⅴ
Ant. 2	PIFA	Above 3 ㎓	42, 48	48, 77, 78	
Ant. 3	PIFA	Below 3 ㎓	2, 4, 5, 7, 12, 13, 17, 25, 26, 38, 66, 71	2, 5, 7, 12, 25, 41, 66, 71	Ⅱ, Ⅴ

Band	Operating Frequency (㎒)	Antenna Peak Gain (dBi)		
		Ant. 1	Ant. 2	Ant. 3
LTE 25/2 WCDMA Ⅱ NR 25/2	1 850 ~ 1 915	**1.86**		-0.32
LTE 66/4 NR 66	1 710 ~ 1 780	**1.37**		-0.03
LTE 26/5 WCDMA Ⅴ NR 5	824 ~ 849	**-2.43**		-3.16
LTE 7 NR 7	2 500 ~ 2 570	0.92		**2.79**
LTE 12/17 NR 12	699 ~ 716	-3.98		**-1.20**
LTE 13	777 ~ 787	-4.60		**-3.16**
LTE 26	814 ~ 824	**-2.43**		-3.16
LTE 38	2 570 ~ 2 620	0.92		**2.79**
LTE 42	3 450 ~ 3 600		**-1.37**	
LTE 48 NR 48	3 550 ~ 3 700		**-1.37**	
LTE 71 NR 71	663 ~ 698	-2.45		**-1.60**
NR 41	2 496 ~ 2 690	0.92		**2.79**
NR 77	3 450 ~ 3 550		**0.12**	
	3 700 ~ 3 980		**0.12**	
NR 78	3 450 ~ 3 550		**0.12**	
	3 700 ~ 3 800		**0.12**	

1.15. Emission Designator and Max Power

NR Band	Band width (㎒)	Modulation		Low Freq. (㎒)	Upper Freq. (㎒)	Conducted Average (㏈m)	Worst Ant. Gain (㏈i)	E.I.R.P. Average (㏈m)	E.I.R.P. Average (W)	Emission Designator
n41 FCC	20	DFT-S OFDM	BPSK	2 506.02	2 679.99	23.83	2.79	26.62	0.459	17M9G7D
			QPSK			24.02		26.81	0.480	17M9G7D
			16QAM			22.57		25.36	0.344	17M9D7D
		CP OFDM	QPSK			22.56		25.35	0.343	17M9G7D
			16QAM			21.84		24.63	0.290	18M3D7D
	30	DFT-S OFDM	BPSK	2 511.00	2 674.98	24.28		27.07	0.509	26M8G7D
			QPSK			24.20		26.99	0.500	26M9G7D
			16QAM			22.75		25.54	0.358	26M9D7D
		CP OFDM	QPSK			22.69		25.48	0.353	27M5G7D
			16QAM			21.92		24.71	0.296	27M5D7D
	40	DFT-S OFDM	BPSK	2 516.01	2 670.00	24.25		27.04	0.506	35M9G7D
			QPSK			24.18		26.97	0.498	35M7G7D
			16QAM			22.65		25.44	0.350	35M7D7D
		CP OFDM	QPSK			22.55		25.34	0.342	37M8G7D
			16QAM			21.80		24.59	0.288	38M0D7D
	50	DFT-S OFDM	BPSK	2 521.02	2 664.99	24.31		27.10	0.513	45M7G7D
			QPSK			24.25		27.04	0.506	45M7G7D
			16QAM			22.75		25.54	0.358	45M7D7D
		CP OFDM	QPSK			22.60		25.39	0.346	47M5G7D
			16QAM			21.87		24.66	0.292	47M5D7D
	60	DFT-S OFDM	BPSK	2 526.00	2 659.98	24.05		26.84	0.483	57M8G7D
			QPSK			24.00		26.79	0.478	57M9G7D
			16QAM			22.60		25.39	0.346	58M1D7D
		CP OFDM	QPSK			22.55		25.34	0.342	57M9G7D
			16QAM			21.81		24.60	0.288	57M9D7D
	70	DFT-S OFDM	BPSK	2 531.01	2 655.00	24.02		26.81	0.480	64M3G7D
			QPSK			23.89		26.68	0.466	64M2G7D
			16QAM			22.71		25.50	0.355	64M3D7D
		CP OFDM	QPSK			22.48		25.27	0.337	67M4G7D
			16QAM			21.76		24.55	0.285	67M4D7D
	80	DFT-S OFDM	BPSK	2 536.02	2 649.99	24.03		26.82	0.481	77M0G7D
			QPSK			23.85		26.64	0.461	77M0G7D
			16QAM			22.52		25.31	0.340	77M0D7D
		CP OFDM	QPSK			22.59		25.38	0.345	77M4G7D
			16QAM			21.95		24.74	0.298	77M5D7D
	90	DFT-S OFDM	BPSK	2 541.00	2 644.98	24.00		26.79	0.478	86M7G7D
			QPSK			23.93		26.72	0.470	86M5G7D
			16QAM			23.17		25.96	0.394	86M9D7D
		CP OFDM	QPSK			22.16		24.95	0.313	87M4G7D
			16QAM			21.54		24.33	0.271	87M4D7D
	100	DFT-S OFDM	BPSK	2 546.01	2 640.00	24.50		27.29	0.536	96M5G7D
			QPSK			24.46		27.25	0.531	96M3G7D
			16QAM			23.08		25.87	0.386	96M3D7D
		CP OFDM	QPSK			22.71		25.50	0.355	97M5G7D
			16QAM			22.16		24.95	0.313	97M5D7D

NR Band	Band width (㎒)	Modulation		Low Freq. (㎒)	Upper Freq. (㎒)	Conducted Average (㏈m)	Worst Ant. Gain (㏈i)	E.I.R.P. Average (㏈m)	E.I.R.P. Average (W)	Emission Designator
n41 IC	20	DFT-S OFDM	BPSK	2 510.01	2 679.99	23.67	2.79	26.46	0.443	17M9G7D
			QPSK			23.92		26.71	0.469	17M9G7D
			16QAM			22.23		25.02	0.318	17M9D7D
		CP OFDM	QPSK			22.13		24.92	0.310	18M2G7D
			16QAM			21.49		24.28	0.268	18M2D7D
	30	DFT-S OFDM	BPSK	2 515.02	2 674.98	23.71		26.50	0.447	26M8G7D
			QPSK			23.65		26.44	0.441	26M8G7D
			16QAM			22.45		25.24	0.334	26M9D7D
		CP OFDM	QPSK			22.10		24.89	0.308	27M5G7D
			16QAM			21.51		24.30	0.269	27M5D7D
	40	DFT-S OFDM	BPSK	2 520.00	2 670.00	23.71		26.50	0.447	35M8G7D
			QPSK			23.60		26.39	0.436	35M8G7D
			16QAM			22.45		25.24	0.334	35M7D7D
		CP OFDM	QPSK			22.05		24.84	0.305	37M9G7D
			16QAM			21.42		24.21	0.264	38M0D7D
	50	DFT-S OFDM	BPSK	2 525.01	2 664.99	24.13		26.92	0.492	45M7G7D
			QPSK			24.07		26.86	0.485	45M9G7D
			16QAM			22.75		25.54	0.358	45M7D7D
		CP OFDM	QPSK			22.56		25.35	0.343	47M5G7D
			16QAM			21.78		24.57	0.286	47M6D7D
	60	DFT-S OFDM	BPSK	2 530.02	2 659.98	23.93		26.72	0.470	57M7G7D
			QPSK			23.87		26.66	0.463	57M9G7D
			16QAM			22.56		25.35	0.343	57M9D7D
		CP OFDM	QPSK			22.55		25.34	0.342	57M9G7D
			16QAM			21.77		24.56	0.286	57M8D7D
	70	DFT-S OFDM	BPSK	2 535.00	2 655.00	23.97		26.76	0.474	64M3G7D
			QPSK			23.87		26.66	0.463	64M2G7D
			16QAM			22.71		25.50	0.355	64M3D7D
		CP OFDM	QPSK			22.48		25.27	0.337	67M4G7D
			16QAM			21.76		24.55	0.285	67M4D7D
	80	DFT-S OFDM	BPSK	2 540.01	2 649.99	23.97		26.76	0.474	77M0G7D
			QPSK			23.88		26.67	0.465	77M2G7D
			16QAM			22.66		25.45	0.351	77M0D7D
		CP OFDM	QPSK			22.59		25.38	0.345	77M4G7D
			16QAM			21.95		24.74	0.298	77M5D7D
	90	DFT-S OFDM	BPSK	2 545.02	2 644.98	24.14		26.93	0.493	86M7G7D
			QPSK			24.10		26.89	0.489	86M7G7D
			16QAM			23.17		25.96	0.394	86M9D7D
		CP OFDM	QPSK			22.70		25.49	0.354	87M4G7D
			16QAM			22.23		25.02	0.318	87M4D7D
	100	DFT-S OFDM	BPSK	2 550.00	2 640.00	24.47		27.26	0.532	96M5G7D
			QPSK			24.46		27.25	0.531	96M3G7D
			16QAM			23.17		25.96	0.394	96M3D7D
		CP OFDM	QPSK			22.84		25.63	0.366	97M5G7D
			16QAM			22.23		25.02	0.318	97M5D7D

NR Band	Band width (㎒)	Modulation		Low Freq. (㎒)	Upper Freq. (㎒)	Conducted Average (㏈ m)	Worst Ant. Gain (㏈ i)	E.I.R.P. Average (㏈ m)	E.I.R.P. Average (W)	Emission Designator
n48 IC	20	DFT-S OFDM	BPSK	3 560.01	3 690.00	21.59	-1.37	20.02	0.100	18M0G7D
			QPSK			21.52		19.95	0.099	17M9G7D
			16QAM			20.02		18.45	0.070	17M9D7D
		CP OFDM	QPSK			20.15		18.58	0.072	18M3G7D
			16QAM			19.36		17.79	0.060	18M3D7D
	30	DFT-S OFDM	BPSK	3 565.02	3 684.99	21.54		19.97	0.099	26M8G7D
			QPSK			21.35		19.78	0.095	26M9G7D
			16QAM			19.91		18.34	0.068	26M9D7D
		CP OFDM	QPSK			19.75		18.18	0.066	27M9G7D
			16QAM			19.08		17.51	0.056	27M9D7D
	40	DFT-S OFDM	BPSK	3 570.00	3 679.98	21.69		20.12	0.103	36M0G7D
			QPSK			21.53		19.96	0.099	35M8G7D
			16QAM			19.99		18.42	0.070	35M8D7D
		CP OFDM	QPSK			20.29		18.72	0.074	38M0G7D
			16QAM			19.47		17.9	0.062	37M9D7D

NR Band	Band width (㎒)	Modulation		Low Freq. (㎒)	Upper Freq. (㎒)	Conducted Average (㏈m)	Worst Ant. Gain (㏈i)	E.I.R.P. Average (㏈m)	E.I.R.P. Average (W)	Emission Designator
n77/78 Low Band FCC	20	DFT-S OFDM	BPSK	3 460.02	3 540.00	23.26	0.12	23.38	0.218	17M9G7D
			QPSK			23.20		23.32	0.215	17M9G7D
			16QAM			22.12		22.24	0.167	17M9D7D
		CP OFDM	QPSK			22.12		22.24	0.167	18M3G7D
			16QAM			21.33		21.45	0.140	18M3D7D
	30	DFT-S OFDM	BPSK	3 465.00	3 534.99	23.60		23.72	0.236	26M9G7D
			QPSK			23.55		23.67	0.233	26M8G7D
			16QAM			22.37		22.49	0.177	26M9D7D
		CP OFDM	QPSK			22.30		22.42	0.175	27M5G7D
			16QAM			21.48		21.60	0.145	27M5D7D
	40	DFT-S OFDM	BPSK	3 470.01	3 529.98	23.54		23.66	0.232	35M9G7D
			QPSK			23.45		23.57	0.228	35M8G7D
			16QAM			21.90		22.02	0.159	35M7D7D
		CP OFDM	QPSK			21.90		22.02	0.159	38M0G7D
			16QAM			21.01		21.13	0.130	38M0D7D
	50	DFT-S OFDM	BPSK	3 475.02	3 525.00	23.51		23.63	0.231	45M8G7D
			QPSK			23.46		23.58	0.228	45M8G7D
			16QAM			22.14		22.26	0.168	45M8D7D
		CP OFDM	QPSK			22.29		22.41	0.174	47M5G7D
			16QAM			21.42		21.54	0.143	47M6D7D
	60	DFT-S OFDM	BPSK	3 480.00	3 519.99	23.38		23.50	0.224	58M0G7D
			QPSK			23.36		23.48	0.223	57M9G7D
			16QAM			21.97		22.09	0.162	58M1D7D
		CP OFDM	QPSK			22.08		22.20	0.166	57M8G7D
			16QAM			21.35		21.47	0.140	57M9D7D
	70	DFT-S OFDM	BPSK	3 485.01	3 514.98	23.46		23.58	0.228	64M2G7D
			QPSK			23.40		23.52	0.225	64M5G7D
			16QAM			22.08		22.20	0.166	64M5D7D
		CP OFDM	QPSK			22.05		22.17	0.165	67M4G7D
			16QAM			21.21		21.33	0.136	67M7D7D
	80	DFT-S OFDM	BPSK	3 490.02	3 510.00	23.43		23.55	0.226	77M0G7D
			QPSK			23.38		23.50	0.224	77M4G7D
			16QAM			22.03		22.15	0.164	77M0D7D
		CP OFDM	QPSK			22.09		22.21	0.166	77M5G7D
			16QAM			21.28		21.40	0.138	77M5D7D
	90	DFT-S OFDM	BPSK	3 495.00	3 504.99	23.51		23.63	0.231	86M9G7D
			QPSK			23.47		23.59	0.229	86M7G7D
			16QAM			22.14		22.26	0.168	87M0D7D
		CP OFDM	QPSK			22.15		22.27	0.169	87M6G7D
			16QAM			21.95		22.07	0.161	87M4D7D
	100	DFT-S OFDM	BPSK	3 500.01	3 500.01	23.62		23.74	0.237	96M7G7D
			QPSK			22.54		22.66	0.185	96M5G7D
			16QAM			22.14		22.26	0.168	96M5D7D
		CP OFDM	QPSK			21.99		22.11	0.163	97M5G7D
			16QAM			21.40		21.52	0.142	97M5D7D

NR Band	Band width (㎒)	Modulation		Low Freq. (㎒)	Upper Freq. (㎒)	Conducted Average (㏈m)	Worst Ant. Gain (㏈i)	E.I.R.P. Average (㏈m)	E.I.R.P. Average (W)	Emission Designator
n77/78 High Band FCC	20	DFT-S OFDM	BPSK	3 710.01	3 969.99	23.65	0.12	23.77	0.238	17M9G7D
			QPSK			23.66		23.78	0.239	17M9G7D
			16QAM			22.33		22.45	0.176	17M9D7D
		CP OFDM	QPSK			22.30		22.42	0.175	18M3G7D
			16QAM			21.48		21.60	0.145	18M3D7D
	30	DFT-S OFDM	BPSK	3 715.02	3 964.98	23.61		23.73	0.236	26M8G7D
			QPSK			23.66		23.78	0.239	26M9G7D
			16QAM			22.43		22.55	0.180	26M9D7D
		CP OFDM	QPSK			22.48		22.60	0.182	27M6G7D
			16QAM			21.62		21.74	0.149	27M5D7D
	40	DFT-S OFDM	BPSK	3 720.00	3 960.00	23.62		23.74	0.237	35M9G7D
			QPSK			23.66		23.78	0.239	35M8G7D
			16QAM			22.31		22.43	0.175	35M8D7D
		CP OFDM	QPSK			22.45		22.57	0.181	37M9G7D
			16QAM			21.49		21.61	0.145	38M0D7D
	50	DFT-S OFDM	BPSK	3 725.01	3 954.99	23.63		23.75	0.237	45M8G7D
			QPSK			23.66		23.78	0.239	45M9G7D
			16QAM			22.29		22.41	0.174	45M8D7D
		CP OFDM	QPSK			22.51		22.63	0.183	47M5G7D
			16QAM			21.66		21.78	0.151	47M6D7D
	60	DFT-S OFDM	BPSK	3 730.02	3 949.98	23.63		23.75	0.237	57M9G7D
			QPSK			23.65		23.77	0.238	58M0G7D
			16QAM			22.41		22.53	0.179	58M1D7D
		CP OFDM	QPSK			22.36		22.48	0.177	57M8G7D
			16QAM			21.66		21.78	0.151	58M0D7D
	70	DFT-S OFDM	BPSK	3 735.00	3 945.00	23.62		23.74	0.237	64M3G7D
			QPSK			23.65		23.77	0.238	64M3G7D
			16QAM			22.36		22.48	0.177	64M5D7D
		CP OFDM	QPSK			22.28		22.40	0.174	67M4G7D
			16QAM			21.62		21.74	0.149	67M7D7D
	80	DFT-S OFDM	BPSK	3 740.01	3 939.99	23.63		23.75	0.237	77M2G7D
			QPSK			23.66		23.78	0.239	77M2G7D
			16QAM			22.36		22.48	0.177	77M2D7D
		CP OFDM	QPSK			22.33		22.45	0.176	77M5G7D
			16QAM			21.58		21.70	0.148	77M7D7D
	90	DFT-S OFDM	BPSK	3 745.02	3 934.98	23.66		23.78	0.239	86M9G7D
			QPSK			23.63		23.75	0.237	86M7G7D
			16QAM			22.43		22.55	0.180	87M0D7D
		CP OFDM	QPSK			22.38		22.50	0.178	87M4G7D
			16QAM			21.72		21.84	0.153	87M4D7D
	100	DFT-S OFDM	BPSK	3 750.00	3 930.00	23.75		23.87	0.244	96M5G7D
			QPSK			23.73		23.85	0.243	96M5G7D
			16QAM			22.64		22.76	0.189	96M5D7D
		CP OFDM	QPSK			22.71		22.83	0.192	97M5G7D
			16QAM			21.97		22.09	0.162	97M5D7D

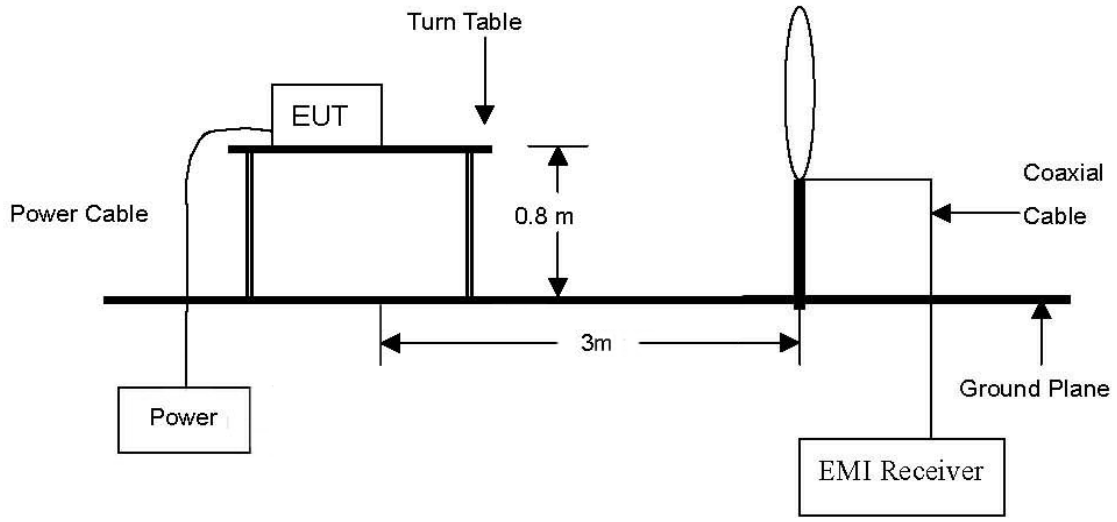
NR Band	Band width (㎒)	Modulation		Low Freq. (㎒)	Upper Freq. (㎒)	Conducted Average (㏈ m)	Worst Ant. Gain (㏈ i)	E.I.R.P. Average (㏈ m)	E.I.R.P. Average (W)	Emission Designator
n77/78 Low Band IC	20	DFT-S OFDM	BPSK	3 460.02	3 889.98	23.39	0.12	23.51	0.224	18M0G7D
			QPSK			23.33		23.45	0.221	18M0G7D
			16QAM			22.58		22.70	0.186	17M9D7D
		CP OFDM	QPSK			22.08		22.20	0.166	18M3G7D
			16QAM			21.75		21.87	0.154	18M3D7D
	30	DFT-S OFDM	BPSK	3 465.00	3 885.00	23.47		23.59	0.229	26M9G7D
			QPSK			23.44		23.56	0.227	26M9G7D
			16QAM			22.17		22.29	0.169	26M9D7D
		CP OFDM	QPSK			22.08		22.20	0.166	27M9G7D
			16QAM			21.29		21.41	0.138	27M9D7D
	40	DFT-S OFDM	BPSK	3 470.01	3 879.99	23.46		23.58	0.228	35M9G7D
			QPSK			23.36		23.48	0.223	35M8G7D
			16QAM			22.16		22.28	0.169	35M8D7D
		CP OFDM	QPSK			22.04		22.16	0.164	38M0G7D
			16QAM			21.34		21.46	0.140	37M9D7D
	50	DFT-S OFDM	BPSK	3 475.02	3 874.98	23.71		23.83	0.242	45M8G7D
			QPSK			23.71		23.83	0.242	45M9G7D
			16QAM			22.56		22.68	0.185	45M8D7D
		CP OFDM	QPSK			22.29		22.41	0.174	47M6G7D
			16QAM			21.69		21.81	0.152	47M7D7D
	60	DFT-S OFDM	BPSK	3 480.00	3 870.00	23.46		23.58	0.228	58M0G7D
			QPSK			23.39		23.51	0.224	58M1G7D
			16QAM			22.08		22.20	0.166	58M3D7D
		CP OFDM	QPSK			22.08		22.20	0.166	58M0G7D
			16QAM			21.35		21.47	0.140	58M1D7D
	70	DFT-S OFDM	BPSK	3 485.01	3 864.99	23.58		23.70	0.234	64M5G7D
			QPSK			23.50		23.62	0.230	64M5G7D
			16QAM			22.10		22.22	0.167	64M5D7D
		CP OFDM	QPSK			22.14		22.26	0.168	67M6G7D
			16QAM			21.31		21.43	0.139	67M6D7D
	80	DFT-S OFDM	BPSK	3 490.02	3 859.98	23.45		23.57	0.228	77M0G7D
			QPSK			23.50		23.62	0.230	77M4G7D
			16QAM			22.20		22.32	0.171	77M2D7D
		CP OFDM	QPSK			22.07		22.19	0.166	77M5G7D
			16QAM			21.32		21.44	0.139	77M5D7D
	90	DFT-S OFDM	BPSK	3 495.00	3 855.00	22.49		22.61	0.182	86M9G7D
			QPSK			23.58		23.70	0.234	86M7G7D
			16QAM			22.20		22.32	0.171	87M0D7D
		CP OFDM	QPSK			22.17		22.29	0.169	87M4G7D
			16QAM			21.43		21.55	0.143	87M8D7D
	100	DFT-S OFDM	BPSK	3 500.01	3 849.99	23.71		23.83	0.242	96M5G7D
			QPSK			23.44		23.56	0.227	96M1G7D
			16QAM			22.23		22.35	0.172	96M5D7D
		CP OFDM	QPSK			22.01		22.13	0.163	97M5G7D
			16QAM			21.43		21.55	0.143	97M3D7D

NR Band	Band width (㎒)	Modulation		Low Freq. (㎒)	Upper Freq. (㎒)	Conducted Average (㏈m)	Worst Ant. Gain (㏈i)	E.I.R.P. Average (㏈m)	E.I.R.P. Average (W)	Emission Designator
n77 High Band IC	20	DFT-S OFDM	BPSK	3 910.02	3 969.99	23.62	0.12	23.74	0.237	17M9G7D
			QPSK			23.66		23.78	0.239	17M9G7D
			16QAM			22.33		22.45	0.176	17M9D7D
		CP OFDM	QPSK			22.30		22.42	0.175	18M3G7D
			16QAM			21.48		21.60	0.145	18M3D7D
	30	DFT-S OFDM	BPSK	3 915.00	3 964.98	23.60		23.72	0.236	26M8G7D
			QPSK			23.67		23.79	0.239	26M9G7D
			16QAM			22.46		22.58	0.181	26M9D7D
		CP OFDM	QPSK			22.48		22.60	0.182	27M9G7D
			16QAM			21.62		21.74	0.149	27M9D7D
	40	DFT-S OFDM	BPSK	3 920.01	3 960.00	23.67		23.79	0.239	35M9G7D
			QPSK			23.65		23.77	0.238	35M8G7D
			16QAM			22.45		22.57	0.181	36M7D7D
		CP OFDM	QPSK			22.43		22.55	0.180	37M9G7D
			16QAM			21.57		21.69	0.148	37M8D7D
	50	DFT-S OFDM	BPSK	3 925.02	3 954.99	23.78		23.90	0.245	45M8G7D
			QPSK			23.76		23.88	0.244	45M9G7D
			16QAM			22.65		22.77	0.189	45M8D7D
		CP OFDM	QPSK			22.61		22.73	0.187	47M6G7D
			16QAM			21.77		21.89	0.155	47M5D7D
	60	DFT-S OFDM	BPSK	3 930.00	3 949.98	23.63		23.75	0.237	58M0G7D
			QPSK			23.62		23.74	0.237	58M0G7D
			16QAM			22.41		22.53	0.179	58M1D7D
		CP OFDM	QPSK			22.36		22.48	0.177	58M0G7D
			16QAM			21.66		21.78	0.151	57M9D7D
	70	DFT-S OFDM	BPSK	3 935.01	3 945.00	23.73		23.85	0.243	64M3G7D
			QPSK			23.71		23.83	0.242	64M3G7D
			16QAM			22.52		22.64	0.184	64M5D7D
		CP OFDM	QPSK			22.28		22.40	0.174	67M4G7D
			16QAM			21.60		21.72	0.149	67M4D7D
	80	DFT-S OFDM	BPSK	3 939.99	3 939.99	23.78		23.90	0.245	77M2G7D
			QPSK			23.66		23.78	0.239	77M2G7D
			16QAM			22.36		22.48	0.177	77M0D7D
		CP OFDM	QPSK			22.33		22.45	0.176	77M4G7D
			16QAM			21.56		21.68	0.147	77M4D7D

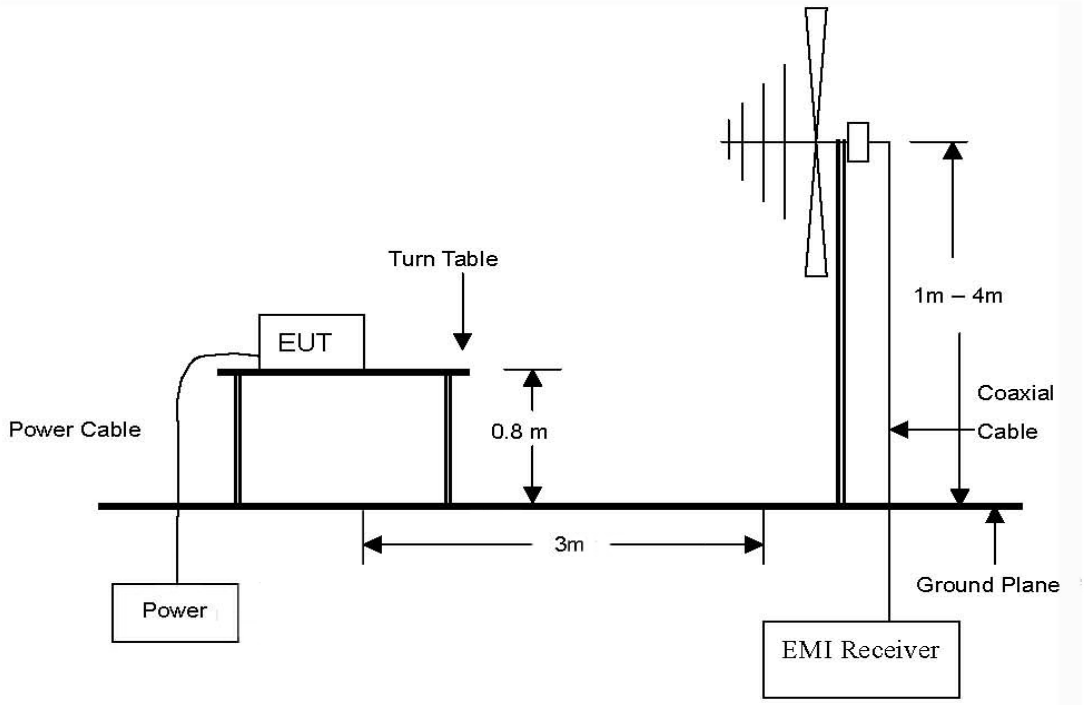
2. E.R.P. / E.I.R.P. & Radiated Spurious Emissions

2.1. Test setup

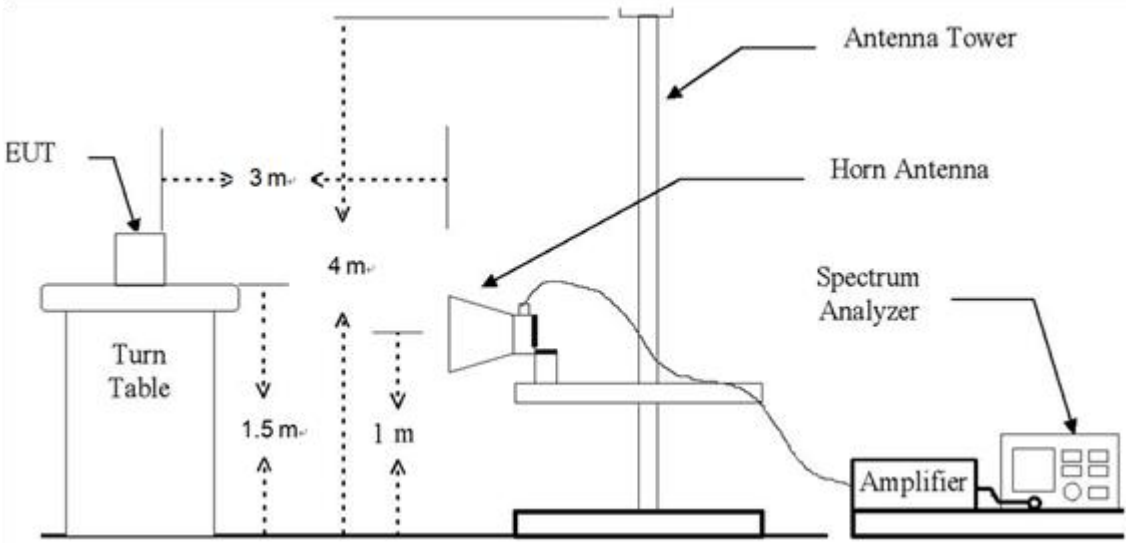
The diagram below shows the test setup that is utilized to make the measurements for emission from 9 ㎑ to 30 ㎒.



The diagram below shows the test setup that is utilized to make the measurements for emission from 30 ㎒ to 1 ㎓ Emissions.



The diagram below shows the test setup that is utilized to make the measurements for emission from 1 ㎓ to 40 ㎓ Emissions.



2.2. Limit

2.2.1. Limit of E.R.P. / E.I.R.P.

FCC

- §27.50(h)(2), Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

- §27.50(j)(3), Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

- §27.50(k)(3), Mobile devices are limited to 1Watt (30 ㏈m) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

IC

- RSS-192 Issue 5

5.5, the maximum output power of the equipment measured in terms of average values shall comply with the limits specified in table 1.

Table 1 : Maximum power of equipment

Equipment type	Maximum Power
Non-AAS: base station (outdoor), fixed P-P station, P-MP hub station	68 ㏈m e.i.r.p./5 ㎒
AAS: base station (outdoor), P-MP hub station	47 ㏈m TRP/5 ㎒
Indoor base station	39 ㏈m TRP/channel bandwidth
Fixed subscriber equipment	39 ㏈m e.i.r.p./channel bandwidth
Subscriber equipment other than fixed subscriber equipment	30 ㏈m e.i.r.p./channel bandwidth

- RSS-198 Issue 1

5.5, the maximum power spectral density per antenna (considering all radiation patterns) of the equipment, measured in terms of average values, shall comply with the limits specified in table 1.

Table 1 : Maximum power spectral density of equipment

Equipment type	Maximum power spectral density (per antenna)
Outdoor base station, fixed service equipment	37 ㏈m/㎒ e.i.r.p.
Indoor base station	20 ㏈m/㎒ e.i.r.p.
Fixed subscriber equipment	20 ㏈m/㎒ e.i.r.p.
Subscriber equipment other than fixed subscriber equipment	30 ㏈m /channel bandwidth e.i.r.p.

- RSS-199 Issue 4
5.5, the maximum output power of the equipment shall comply with the limits specified in table 3. In this table, maximum power refers to the equivalent isotropically radiated power (e.i.r.p.) or total radiated power (TRP), measured in terms of average values.
Subscriber equipment other than fixed subscriber equipment shall not exceed an e.i.r.p of 2W per channel bandwidth.

Fixed subscriber equipment shall not exceed the following:

I. conducted power of 2W per channel bandwidth for all ports
II. e.i.r.p of 40 W per channel bandwidth

The maximum power limits for fixed station and base station are provided in Table 3. The limits in this RSS are specified for the purpose of certification and may not apply to all deployment scenarios. Consult SRSP-517 for more deployment details in the band 2 500-2 690 ㎒.

Table 3: Maximum power of fixed station and base station in the band 2 500-2 690 ㎒

Equipment type	Maximum power
Non-AAS fixed station and base station	e.i.r.p of 1 640 W / ㎒
AAS fixed station and base station	TRP of 43 ㏈m / ㎒

2.2.2. Limit of Radiated Spurious Emissions

FCC

- §27.53(l)(2), for mobile operations in the 3 700-3 980 ㎒ band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 ㏈m /㎒. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 ㎑. In the bands between 1 and 5 ㎒ removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 ㎑. 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 ㏈ below the transmitter power.

- §27.53(m)(4), for mobile digital stations, the attenuation factor shall be not less than 40 + 10 $\log_{10}$ (P) ㏈ on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 $\log_{10}$ (P) ㏈ on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 $\log_{10}$ (P) ㏈ on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 $\log_{10}$ (P) ㏈ on all frequencies between 2 490.5 ㎒ and 2 496 ㎒ and 55 + 10 $\log_{10}$ (P) ㏈ at or below 2 490.5 ㎒. Mobile Satellite Service licensees operating on frequencies below 2 495 ㎒ may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

- §27.53(n)(2), for mobile operations in the 3 450-3 550 ㎒ band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 ㏈m /㎒.. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 ㎑. In the bands between 1 and 5 ㎒ removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 ㎑. 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 ㏈ below the transmitter power.

IC

- RSS-192 Issue 5

5.6, unwanted emissions shall be measured in terms of average values when the transmitter is operating at the manufacturer's rated power and modulated as specified in RSS-Gen.
Equipment shall meet the unwanted emission limits, specified below, outside each frequency block group. For each channel bandwidth supported by the equipment under test, the unwanted emissions shall be measured and reported for two channel frequencies: one located as close as possible to the low end and one located as close as possible to the high end of the equipment's operating frequency range.
If the transmitter is designed for multi-carrier operation, the tests shall be carried out using both the maximum and minimum number of carriers intended for the equipment.

5.6.3, subscriber equipment shall have the TRP or conducted power (per antenna),where applicable, of unwanted emission not exceeding the following:
a. the limits in table 6
b. a limit of -30 dBm/MHz in the frequency range greater than (B+5) MHz from the edge of the frequency band

Table 6: Unwanted emission limits for subscriber equipment

Frequency block group (B)	Offset frequency from the edge of the frequency block group (MHz)			
	0-1	1-5	5-B	>B
10 MHz, 20 MHz, 30 MHz and 40 MHz	-13 dBm/1% of B	-10 dBm/MHz	-13 dBm/MHz	-25 dBm/MHz
> 40 MHz	-13 dBm/400 kHz	-10 dBm/MHz	-13 dBm/MHz	-25 dBm/MHz

- RSS-198 Issue 1

5.6, unwanted emissions shall be measured in term of average value when the transmitter is operating at the manufacturer's rated power and modulated as specified in RSS-Gen.
Equipment shall meet the unwanted emission limits, specified below, outside each frequency block group. For each channel bandwidth supported by the equipment under test, the unwanted emissions shall be measured and reported for two channel frequencies: one located as close as possible to the low end and one located as close as possible to the high end of the equipment's operating frequency range.

5.6.1, the unwanted emission outside the frequency block group shall not exceed the TRP or total conducted power (sum of conducted power across all antenna connectors) limits as specified in table 2.

Table 2: Unwanted emission limits for all equipment

Offset frequency from the edge of the frequency block group (MHz)	Unwanted emission limits for all equipment
≤1	-13 dBm/1% OB*
>1	-13 dBm/MHz

*OB is the occupied bandwidth

5.6.2, for frequencies between 4 200 MHz and 4 400 MHz, the unwanted emission of outdoor base station, indoor base station and fixed service equipment shall not exceed a TRP or total conducted power (sum of conducted power across all antenna connectors) limit of -30 dBm/MHz.

- RSS-199 Issue 4
5.6, unwanted emissions shall be measured in terms of average values when the transmitter is operating at the manufacturer's rated power and modulated as specified in RSS-Gen.

Equipment shall meet the unwanted emission limits, specified below, outside each frequency block group. For each channel bandwidth supported by the equipment under test, the unwanted emissions shall be measured and reported for two channel frequencies: one located as close as possible to the low end and one located as close as possible to the high end of the equipment's operating frequency range.

For the unwanted emission limits, in the 1 ㎒ band immediately outside and adjacent to the frequency block group, the power shall be measured with a resolution bandwidth of at least 1% of the occupied bandwidth for fixed stations, base stations, and fixed subscriber equipment, and 2 % for subscriber equipment other than fixed subscriber equipment. Beyond this 1 ㎒ band, a resolution bandwidth of 1 ㎒ shall be used. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full required measurement bandwidth of 1 ㎒, or 1 % or 2 % of the occupied bandwidth, as applicable.

For all equipment, the TRP or total conducted power (sum of conducted power across all antenna connectors), where applicable, of the unwanted emissions outside the frequency block or frequency block group shall not exceed the limits shown in the tables below.

Table 4: Unwanted emission limits for fixed station, base station and fixed subscriber equipment

Offset from the edge of the frequency block or frequency block group (㎒)	Unwanted emission limit
≤1	-13 ㏈ m/(1% of OB*)
>1	-13 ㏈ m/㎒

* OB is the occupied bandwidth

Table 5: Unwanted emission limits for subscriber equipment other than fixed subscriber equipment

Offset from the edge of the frequency block or frequency block group (㎒)	Unwanted emission limit
0-1	-10 ㏈ m/(2% of OB*)
1-5	-10 ㏈ m/㎒
5-X**	-13 ㏈ m/㎒
≥X	-25 ㏈ m/㎒

* OB is the occupied bandwidth
** X is 6 ㎒ or the equipment occupied bandwidth, whichever is greater

In addition to complying with the limits in table 5, subscriber equipment other than fixed subscriber equipment shall not exceed -13 ㏈ m/㎒ on all frequencies between 2 490.5 ㎒ and 2 496 ㎒, and -25 ㏈ m/㎒ at or below 2 490.5 ㎒.

2.3. Test Procedure

2.3.1. E.R.P. or E.I.R.P. from conducted RF output power

According to subclause 5.2.5.5 of ANSI C63.26-2015 E.R.P. and E.I.R.P. are defined as the product of the power supplied to the antenna and its gain.

The relevant equation for determining the E.R.P. or E.I.R.P. from the conducted RF output power measured using the guidance provided above is:

E.R.P. or E.I.R.P. = $P_{Meas} + G_T$

where:
E.R.P. or E.I.R.P. = effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas}, typically dBW or dBm);
P_{Meas} = measured transmitter output power or PSD, in dBm or dBW;
G_T = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

2.3.2. Radiated Spurious Emissions

The test based on ANSI/TIA 603E: 2016 and ANSI C63.26-2015 and KDB 971168 D01 Power Meas License Digital Systems v03r01.

1. On a test site, the EUT shall be placed at 0.8 m or 1.5 m height on a turn table, and in the position close to normal use as declared by the applicant.
2. The test antenna shall be oriented initially for vertical polarization located 3 m from EUT to correspond to the fundamental frequency of the transmitter.
3. The output of the test antenna shall be connected to the measuring receiver and the peak detector is used for the measurement.
4. Radiated spurious emissions measurement method was set as follows:
   RBW = 100 kHz for emissions below 1 GHz and 1 MHz for emissions above 1 GHz, VBW ≥ 3 x RBW,
   Detector = RMS, trace mode = max hold, per the guidelines of KDB 971168 D01 Power Meas License Digital Systems v03r01.
5. The transmitter shall be switched on, the measuring receiver shall be tuned to the frequency of the transmitter under test.
6. The test antenna shall be raised and lowered through the specified range of height until the maximum signal level is detected by the measuring receiver.
7. The transmitter shall be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
8. The test antenna shall be raised and lowered again through the specified range of height until the maximum signal level is detected by the measuring receiver.
9. The maximum signal level detected by the measuring receiver shall be noted.
10. In necessary, the input attenuator setting on the measuring receiver shall be adjusted in order to increase the sensitivity of the measuring receiver.
11. The test antenna shall be raised and lowered through the specified range of height to ensure that the maximum signal is received.
12. The measurement shall be repeated with the test antenna orientated for horizontal polarization.

2.4. Test Results

Ambient temperature : (23 ± 1) ℃
Relative humidity : 47 % R.H.

2.4.1. E.R.P. / E.I.R.P.

Band	Frequency (㎒)	Maximum Conducted Power (dB m)	Maximum Conducted Power (W)	Worst Antenna Gain (dB i)	Maximum E.I.R.P. (dB m)	Maximum E.I.R.P. (W)	Maximum E.R.P. (dB m)	Maximum E.R.P. (W)	Limit
n41 FCC	2 496 ~ 2 690	24.50	0.282	2.79	27.29	0.536			2 W E.I.R.P.
n41 IC	2 500 ~ 2 690	24.47	0.280	2.79	27.26	0.532			2 W E.I.R.P.
n48 IC	3 550 ~ 3 700	21.69	0.148	-1.37	20.12	0.103			30 dB m / E.I.R.P.
n77/78 Low band FCC	3 450 ~ 3 550	23.62	0.230	0.12	23.74	0.237			1 W E.I.R.P.
n77/78 High band FCC	3 700 ~ 3 980	23.75	0.237	0.12	23.87	0.244			1 W E.I.R.P.
n77/78 Low band IC	3 450 ~ 3 900	23.71	0.235	0.12	23.83	0.242			30 dB m / E.I.R.P.
n77 High band IC	3 900 ~ 3 980	23.78	0.239	0.12	23.90	0.245			30 dB m / E.I.R.P.

Remark;

1. E.I.R.P. (dB m) = Maximum Conducted Power (dB m) + Antenna Gain (dB i)
2. E.R.P. (dB m) = E.I.R.P. (dB m) - 2.15 (dB); where E.R.P. and E.I.R.P. are expressed in consistent units.

2.4.2. Radiated Spurious Emissions

- Ant. 1_Below 3 ㎓

NR Band 41 (100 ㎒ - DFT-S-OFDM BPSK)_FCC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (2 546.01 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-
Middle Channel (2 592.99 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-
High Channel (2 640.00 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-

NR Band 41 (100 ㎒ - DFT-S-OFDM BPSK)_IC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (2 550.00 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-
Middle Channel (2 595.00 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-
High Channel (2 640.00 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-

- Ant. 2_Above 3 ㎓

NR Band 48 (40 ㎒ - DFT-S-OFDM BPSK)_IC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 570.00 ㎒)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 624.99 ㎒)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 679.98 ㎒)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-

NR Band 77/78 Low Band (100 ㎒ - DFT-S-OFDM BPSK)_FCC

Frequency (㎒)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Middle Channel (3 500.01 ㎒)									
Below 1 000.00	Not detected	–	–	–	–	–	–	–	–
Above 1 000.00	Not detected	–	–	–	–	–	–	–	–

NR Band 77/78 High Band (100 ㎒ - DFT-S-OFDM BPSK)_FCC

Frequency (㎒)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 750.00 ㎒)									
Below 1 000.00	Not detected	–	–	–	–	–	–	–	–
Above 1 000.00	Not detected	–	–	–	–	–	–	–	–
Middle Channel (3 840.00 ㎒)									
Below 1 000.00	Not detected	–	–	–	–	–	–	–	–
Above 1 000.00	Not detected	–	–	–	–	–	–	–	–
High Channel (3 930.00 ㎒)									
Below 1 000.00	Not detected	–	–	–	–	–	–	–	–
Above 1 000.00	Not detected	–	–	–	–	–	–	–	–

NR Band 77/78 Low Band (100 ㎒ - DFT-S-OFDM BPSK)_IC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 500.01 ㎒)									
Below 1 000.00	Not detected	–	–	–	–	–	–	–	–
Above 1 000.00	Not detected	–	–	–	–	–	–	–	–
Middle Channel (3 675.00 ㎒)									
Below 1 000.00	Not detected	–	–	–	–	–	–	–	–
Above 1 000.00	Not detected	–	–	–	–	–	–	–	–
High Channel (3 849.99 ㎒)									
Below 1 000.00	Not detected	–	–	–	–	–	–	–	–
Above 1 000.00	Not detected	–	–	–	–	–	–	–	–

NR Band 77 High Band (80 ㎒ - DFT-S-OFDM BPSK)_IC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Middle Channel (3 939.99 ㎒)									
Below 1 000.00	Not detected	–	–	–	–	–	–	–	–
Above 1 000.00	Not detected	–	–	–	–	–	–	–	–

- Ant. 3_Below 3 ㎓

NR Band 41 (100 ㎒ - DFT-S-OFDM BPSK)_FCC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (2 546.01 ㎒)									
7 492.38	36.85	H	36.12	-27.50	45.47	-95.26	-49.79	-25	24.79
7 492.26	39.51	V	36.12	-27.51	48.12	-95.26	-47.14	-25	22.14
Above 7 500.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (2 592.99 ㎒)									
7 633.21	40.24	H	36.00	-27.50	48.74	-95.26	-46.52	-25	21.52
7 633.00	38.82	V	36.00	-27.50	47.32	-95.26	-47.94	-25	22.94
Above 7 700.00	Not detected	-	-	-	-	-	-	-	-
High Channel (2 640.00 ㎒)									
7 774.19	33.26	H	36.00	-26.25	43.01	-95.26	-52.25	-25	27.25
7 774.29	31.38	V	36.00	-26.24	41.14	-95.26	-54.12	-25	29.12
Above 7 800.00	Not detected	-	-	-	-	-	-	-	-

NR Band 41 (100 ㎒ - DFT-S-OFDM BPSK)_IC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (2 550.00 ㎒)									
7 504.22	37.30	H	36.09	-27.37	46.02	-95.26	-49.24	-25	24.24
7 504.20	38.78	V	36.09	-27.37	47.50	-95.26	-47.76	-25	22.76
Above 7 600.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (2 595.00 ㎒)									
7 639.12	40.13	H	36.00	-27.45	48.68	-95.26	-46.58	-25	21.58
7 638.88	37.91	V	36.00	-27.45	46.46	-95.26	-48.80	-25	23.80
Above 7 700.00	Not detected	-	-	-	-	-	-	-	-
High Channel (2 640.00 ㎒)									
7 774.29	31.38	V	36.00	-26.24	41.14	-95.26	-54.12	-25	29.12
Above 7 800.00	Not detected	-	-	-	-	-	-	-	-

ENDC

- Ant. 2_Above 3 ㎓

2A-n77A Low Band (100 ㎒ - DFT-S-OFDM BPSK)_FCC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Middle Channel (3 500.01 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-

2A-n77A High Band (100 ㎒ - DFT-S-OFDM BPSK)_FCC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 750.0 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-
Middle Channel (3 840.0 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-
High Channel (3 930.0 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-

2A-n77A Low Band (100 ㎒ - DFT-S-OFDM BPSK)_IC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 500.01 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-
Middle Channel (3 675.00 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-
High Channel (3 849.99 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-

2A-n77A High Band (80 ㎒ - DFT-S-OFDM BPSK)_IC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Middle Channel (3 939.99 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-

2A-n78A Low Band (100 ㎒ - DFT-S-OFDM BPSK)_FCC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Middle Channel (3 500.01 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-

2A-n78A High Band (100 ㎒ - DFT-S-OFDM BPSK)_FCC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Middle Channel (3 750.0 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-

12A-n78A Low Band (100 ㎒ - DFT-S-OFDM BPSK)_IC

Frequency (㎒)	Measured Level (dB㎶)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB㎶/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 500.01 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-
Middle Channel (3 624.99 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-
High Channel (3 750.00 ㎒)									
Below 1 000.00	Not detected	–	-	-	-	-	-	-	-
Above 1 000.00	Not detected	–	-	-	-	-	-	-	-

Remark;

1. AF = Antenna Factor, CL = Cable Loss, CF = Conversion Factor.
2. E (dB㎶/m) = Measured Level (dB㎶) + Antenna Factor (dB/m) + AMP (dB) + Cable Loss (dB).
3. E.I.R.P. (dB m) = E (dB㎶/m) + CF (dB).
4. E.R.P. (dB m) = E (dB㎶/m) + CF (dB) - 2.15 (dB); where E.R.P. and E.I.R.P. are expressed in consistent units.
5. CF (dB) = 20 log D - 104.8; where D is the measurement distance in meters, According to KDB 971168 D01 v03r01 5.8.4.
6. The frequency spectrum is examined from 9 ㎑ to the 10th harmonic of the fundamental frequency of the transmitter. No other spurious and harmonic emissions were reported greater than listed emissions above table.

3. Conducted Output Power

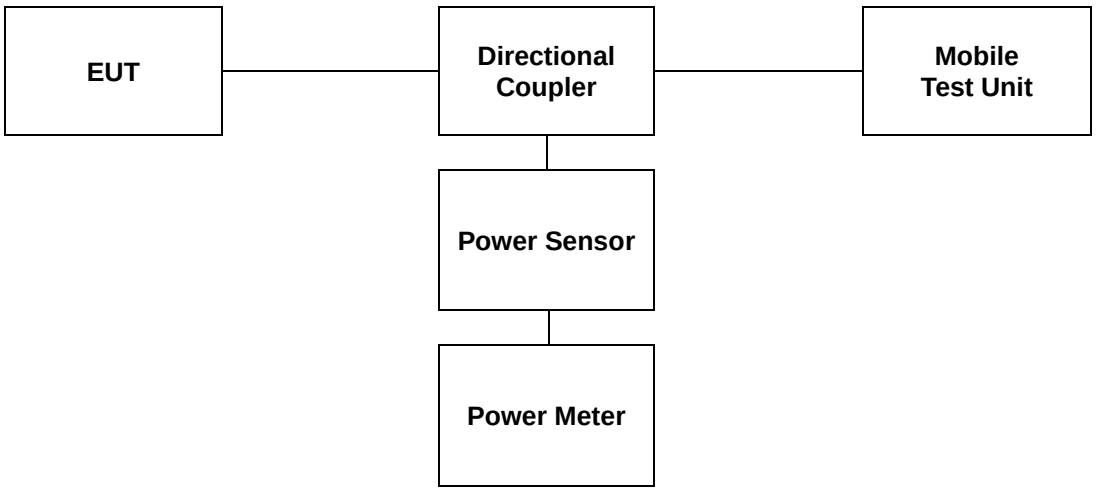
3.1. Limit

CFR 47, Section FCC §2.1046 and IC RSS-Gen Issue 5 6.12.

3.2. Test Procedure

Output power shall be measured at the RF output terminals for all configurations.

1. The RF output of the transmitter was connected to the input of the mobile test unit in order to establish communication with the EUT.
2. The EUT was set up for the max. output power with pseudo random data modulation by using mobile test unit parameters.
3. The measurement performed using a wideband RF power meter.
4. This EUT was tested under all configurations and the highest power was investigated and reported.



3.3. Test Result

Ambient temperature : (23 ± 1) ℃

Relative humidity : 47 % R.H.

NR Band 41 (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							501204 (2 506.02 ㎒)		518598 (2 592.99 ㎒)		535998 (2 679.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
20	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.23	0.210	**23.83**	**0.242**	23.50	0.224
			QPSK		1	1	23.17	0.207	23.93	0.247	23.46	0.222
			16QAM		1	1	21.93	0.156	**22.57**	**0.181**	22.29	0.169
			64QAM		1	1	20.78	0.120	21.47	0.140	21.23	0.133
			256QAM		1	1	18.62	0.073	19.36	0.086	19.13	0.082
			BPSK	Inner_1RB Right	1	49	23.34	0.216	23.83	0.242	23.72	0.236
			QPSK		1	49	23.34	0.216	23.79	0.239	23.67	0.233
			BPSK	Inner_Full	25	12	23.50	0.224	23.69	0.234	23.92	0.247
			QPSK		25	12	23.46	0.222	**24.02**	**0.252**	23.62	0.230
			BPSK	Outer_Full	50	0	22.97	0.198	23.54	0.226	23.37	0.217
			QPSK		50	0	22.45	0.176	23.04	0.201	23.09	0.204
			BPSK	Edge_1RB Left	1	0	22.56	0.180	23.35	0.216	23.09	0.204
			QPSK		1	0	22.06	0.161	22.86	0.193	22.62	0.183
			BPSK	Edge_Full Left	2	0	22.67	0.185	23.50	0.224	23.19	0.208
			QPSK		2	0	22.19	0.166	23.00	0.200	22.70	0.186
			BPSK	Edge_1RB Right	1	50	22.76	0.189	23.28	0.213	23.36	0.217
			QPSK		1	50	22.23	0.167	22.78	0.190	22.89	0.195
			BPSK	Edge_Full Right	2	49	22.77	0.189	23.37	0.217	23.46	0.222
			QPSK		2	49	22.28	0.169	22.87	0.194	22.97	0.198
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.86	0.153	**22.56**	**0.180**	21.57	0.144
			16QAM		1	1	21.10	0.129	**21.84**	**0.153**	20.95	0.124

NR Band 41 (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							502200 (2 511.00 ㎒)		518598 (2 592.99 ㎒)		534996 (2 674.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
30	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.53	0.225	24.14	0.259	23.65	0.232
			QPSK		1	1	23.49	0.223	24.08	0.256	23.60	0.229
			16QAM		1	1	22.18	0.165	**22.75**	**0.188**	22.45	0.176
			64QAM		1	1	21.08	0.128	21.67	0.147	21.40	0.138
			256QAM		1	1	18.82	0.076	19.43	0.088	19.26	0.084
			BPSK	Inner_1RB Right	1	76	23.63	0.231	23.91	0.246	23.06	0.202
			QPSK		1	76	23.59	0.229	23.87	0.244	23.01	0.200
			BPSK	Inner_Full	36	18	23.84	0.242	**24.28**	**0.268**	23.30	0.214
			QPSK		36	18	23.74	0.237	**24.20**	**0.263**	23.61	0.230
			BPSK	Outer_Full	75	0	23.24	0.211	23.69	0.234	23.33	0.215
			QPSK		75	0	22.67	0.185	23.15	0.207	23.12	0.205
			BPSK	Edge_1RB Left	1	0	23.00	0.200	23.58	0.228	23.45	0.221
			QPSK		1	0	22.48	0.177	23.09	0.204	22.91	0.195
			BPSK	Edge_Full Left	2	0	23.02	0.200	23.67	0.233	23.54	0.226
			QPSK		2	0	22.52	0.179	23.19	0.208	23.04	0.201
			BPSK	Edge_1RB Right	1	77	23.03	0.201	23.34	0.216	23.09	0.204
			QPSK		1	77	22.56	0.180	22.87	0.194	22.63	0.183
			BPSK	Edge_Full Right	2	76	23.13	0.206	23.45	0.221	23.21	0.209
			QPSK		2	76	22.64	0.184	22.95	0.197	22.72	0.187
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.11	0.163	**22.69**	**0.186**	21.74	0.149
			16QAM		1	1	21.36	0.137	**21.92**	**0.156**	21.12	0.129

NR Band 41 (FCC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							503202 (2 516.01 MHz)		518598 (2 592.99 MHz)		534000 (2 670.00 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
40	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.53	0.225	24.03	0.253	23.71	0.235
			QPSK		1	1	23.47	0.222	24.02	0.252	23.60	0.229
			16QAM		1	1	22.11	0.163	**22.65**	**0.184**	22.45	0.176
			64QAM		1	1	21.00	0.126	21.55	0.143	21.42	0.139
			256QAM		1	1	18.68	0.074	19.27	0.085	19.38	0.087
			BPSK	Inner_1RB Right	1	104	23.46	0.222	23.67	0.233	23.01	0.200
			QPSK		1	104	23.42	0.220	23.68	0.233	22.96	0.198
			BPSK	Inner_Full	50	25	23.86	0.243	**24.25**	**0.266**	23.33	0.215
			QPSK		50	25	23.76	0.238	**24.18**	**0.262**	23.37	0.217
			BPSK	Outer_Full	100	0	23.21	0.209	23.64	0.231	23.06	0.202
			QPSK		100	0	22.73	0.187	23.13	0.206	22.95	0.197
			BPSK	Edge_1RB Left	1	0	22.91	0.195	23.49	0.223	23.55	0.226
			QPSK		1	0	22.42	0.175	22.96	0.198	23.04	0.201
			BPSK	Edge_Full Left	2	0	23.01	0.200	23.59	0.229	23.53	0.225
			QPSK		2	0	22.52	0.179	23.09	0.204	23.02	0.200
			BPSK	Edge_1RB Right	1	105	22.87	0.194	23.14	0.206	23.05	0.202
			QPSK		1	105	22.32	0.171	22.65	0.184	22.59	0.182
			BPSK	Edge_Full Right	2	104	22.94	0.197	23.25	0.211	23.17	0.207
			QPSK		2	104	22.40	0.174	22.75	0.188	22.68	0.185
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.90	0.155	**22.55**	**0.180**	22.05	0.160
			16QAM		1	1	21.50	0.141	**21.80**	**0.151**	21.42	0.139

NR Band 41 (FCC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							504204 (2 521.02 MHz)		518598 (2 592.99 MHz)		532998 (2 664.99 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
50	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.70	0.234	24.07	0.255	24.13	0.259
			QPSK		1	1	23.72	0.236	24.02	0.252	24.07	0.255
			16QAM		1	1	22.39	0.173	22.70	0.186	**22.75**	**0.188**
			64QAM		1	1	21.22	0.132	21.54	0.143	21.59	0.144
			256QAM		1	1	18.99	0.079	19.42	0.087	19.39	0.087
			BPSK	Inner_1RB Right	1	131	23.54	0.226	23.69	0.234	23.57	0.228
			QPSK		1	131	23.49	0.223	23.63	0.231	23.52	0.225
			BPSK	Inner_Full	64	32	24.04	0.254	**24.31**	**0.270**	23.63	0.231
			QPSK		64	32	24.05	0.254	**24.25**	**0.266**	23.63	0.231
			BPSK	Outer_Full	128	0	23.30	0.214	23.60	0.229	23.24	0.211
			QPSK		128	0	22.89	0.195	23.15	0.207	23.13	0.206
			BPSK	Edge_1RB Left	1	0	23.15	0.207	23.50	0.224	23.57	0.228
			QPSK		1	0	22.67	0.185	23.02	0.200	23.06	0.202
			BPSK	Edge_Full Left	2	0	23.27	0.212	23.60	0.229	23.66	0.232
			QPSK		2	0	22.78	0.190	23.12	0.205	23.19	0.208
			BPSK	Edge_1RB Right	1	132	22.92	0.196	23.15	0.207	23.00	0.200
			QPSK		1	132	22.43	0.175	22.61	0.182	22.54	0.179
			BPSK	Edge_Full Right	2	131	23.02	0.200	23.17	0.207	23.11	0.205
			QPSK		2	131	22.50	0.178	22.59	0.182	22.62	0.183
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.27	0.169	**22.60**	**0.182**	22.56	0.180
			16QAM		1	1	21.48	0.141	**21.87**	**0.154**	21.78	0.151

NR Band 41 (FCC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							505200 (2 526.00 MHz)		518598 (2 592.99 MHz)		531996 (2 659.98 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
60	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.43	0.220	23.98	0.250	23.93	0.247
			QPSK		1	1	23.39	0.218	23.92	0.247	23.87	0.244
			16QAM		1	1	22.07	0.161	**22.60**	**0.182**	22.56	0.180
			64QAM		1	1	20.87	0.122	21.46	0.140	21.42	0.139
			256QAM		1	1	18.67	0.074	19.19	0.083	19.24	0.084
			BPSK	Inner_1RB Right	1	160	23.26	0.212	23.43	0.220	22.86	0.193
			QPSK		1	160	23.28	0.213	23.41	0.219	22.81	0.191
			BPSK	Inner_Full	81	40	23.66	0.232	**24.05**	**0.254**	23.68	0.233
			QPSK		81	40	23.62	0.230	**24.00**	**0.251**	23.58	0.228
			BPSK	Outer_Full	162	0	23.14	0.206	23.49	0.223	23.15	0.207
			QPSK		162	0	23.10	0.204	22.96	0.198	23.08	0.203
			BPSK	Edge_1RB Left	1	0	22.90	0.195	23.40	0.219	23.35	0.216
			QPSK		1	0	22.35	0.172	22.88	0.194	22.88	0.194
			BPSK	Edge_Full Left	2	0	22.92	0.196	23.42	0.220	23.45	0.221
			QPSK		2	0	22.43	0.175	22.99	0.199	22.97	0.198
			BPSK	Edge_1RB Right	1	161	22.67	0.185	22.85	0.193	23.06	0.202
			QPSK		1	161	22.18	0.165	22.35	0.172	22.60	0.182
			BPSK	Edge_Full Right	2	160	22.77	0.189	22.93	0.196	23.17	0.207
			QPSK		2	160	22.26	0.168	22.44	0.175	22.68	0.185
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.47	0.177	22.40	0.174	**22.55**	**0.180**
			16QAM		1	1	**21.81**	**0.152**	21.68	0.147	21.77	0.150

NR Band 41 (FCC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							506202 (2 531.01 MHz)		518598 (2 592.99 MHz)		531000 (2 655.00 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
70	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.61	0.230	23.17	0.207	23.97	0.249
			QPSK		1	1	23.55	0.226	23.04	0.201	23.87	0.244
			16QAM		1	1	22.24	0.167	22.08	0.161	**22.71**	**0.187**
			64QAM		1	1	21.01	0.126	21.14	0.130	21.57	0.144
			256QAM		1	1	18.86	0.077	19.33	0.086	19.37	0.086
			BPSK	Inner_1RB Right	1	187	23.53	0.225	23.38	0.218	22.72	0.187
			QPSK		1	187	23.39	0.218	23.36	0.217	22.65	0.184
			BPSK	Inner_Full	90	45	23.97	0.249	**24.02**	**0.252**	22.79	0.190
			QPSK		90	45	**23.89**	**0.245**	23.65	0.232	21.86	0.153
			BPSK	Outer_Full	180	0	23.59	0.229	23.54	0.226	23.62	0.230
			QPSK		180	0	23.12	0.205	23.05	0.202	23.14	0.206
			BPSK	Edge_1RB Left	1	0	23.03	0.201	23.13	0.206	23.55	0.226
			QPSK		1	0	22.50	0.178	22.77	0.189	23.03	0.201
			BPSK	Edge_Full Left	2	0	23.14	0.206	23.30	0.214	23.65	0.232
			QPSK		2	0	22.59	0.182	22.91	0.195	23.16	0.207
			BPSK	Edge_1RB Right	1	188	22.91	0.195	22.80	0.191	22.28	0.169
			QPSK		1	188	22.36	0.172	22.35	0.172	21.84	0.153
			BPSK	Edge_Full Right	2	187	22.99	0.199	22.92	0.196	22.41	0.174
			QPSK		2	187	22.49	0.177	22.36	0.172	21.94	0.156
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.10	0.162	21.93	0.156	**22.48**	**0.177**
			16QAM		1	1	21.27	0.134	21.37	0.137	**21.76**	**0.150**

NR Band 41 (FCC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							507204 (2 536.02 MHz)		518598 (2 592.99 MHz)		529998 (2 649.99 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
80	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.67	0.233	23.35	0.216	23.76	0.238
			QPSK		1	1	23.61	0.230	23.22	0.210	23.69	0.234
			16QAM		1	1	22.31	0.170	22.29	0.169	**22.52**	**0.179**
			64QAM		1	1	21.10	0.129	21.31	0.135	21.52	0.142
			256QAM		1	1	18.88	0.077	19.35	0.086	19.42	0.087
			BPSK	Inner_1RB Right	1	215	23.66	0.232	23.40	0.219	22.04	0.160
			QPSK		1	215	23.61	0.230	23.34	0.216	21.98	0.158
			BPSK	Inner_Full	108	54	23.95	0.248	**24.03**	**0.253**	23.05	0.202
			QPSK		108	54	**23.85**	**0.243**	23.69	0.234	22.35	0.172
			BPSK	Outer_Full	216	0	23.36	0.217	23.57	0.228	23.39	0.218
			QPSK		216	0	22.91	0.195	22.97	0.198	22.72	0.187
			BPSK	Edge_1RB Left	1	0	23.14	0.206	23.24	0.211	23.62	0.230
			QPSK		1	0	22.62	0.183	22.86	0.193	23.13	0.206
			BPSK	Edge_Full Left	2	0	23.20	0.209	23.42	0.220	23.81	0.240
			QPSK		2	0	22.72	0.187	23.00	0.200	23.29	0.213
			BPSK	Edge_1RB Right	1	216	23.19	0.208	22.82	0.191	22.24	0.167
			QPSK		1	216	22.66	0.185	22.31	0.170	21.80	0.151
			BPSK	Edge_Full Right	2	215	23.16	0.207	22.89	0.195	22.36	0.172
			QPSK		2	215	22.69	0.186	22.41	0.174	21.89	0.155
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.18	0.165	21.88	0.154	**22.59**	**0.182**
			16QAM		1	1	21.33	0.136	21.35	0.136	**21.95**	**0.157**

NR Band 41 (FCC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							508200 (2 541.00 MHz)		518598 (2 592.99 MHz)		528996 (2 644.98 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
90	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.78	0.239	23.63	0.231	23.49	0.223
			QPSK		1	1	23.73	0.236	23.49	0.223	23.47	0.222
			16QAM		1	1	22.46	0.176	22.57	0.181	**23.17**	**0.207**
			64QAM		1	1	21.20	0.132	21.60	0.145	21.91	0.155
			256QAM		1	1	18.98	0.079	19.52	0.090	19.68	0.093
			BPSK	Inner_1RB Right	1	243	**24.00**	**0.251**	23.38	0.218	23.67	0.233
			QPSK		1	243	**23.93**	**0.247**	23.31	0.214	23.60	0.229
			BPSK	Inner_Full	120	60	23.52	0.225	23.69	0.234	23.51	0.224
			QPSK		120	60	23.57	0.228	23.66	0.232	23.49	0.223
			BPSK	Outer_Full	243	0	23.38	0.218	23.61	0.230	23.83	0.242
			QPSK		243	0	22.87	0.194	23.04	0.201	23.31	0.214
			BPSK	Edge_1RB Left	1	0	23.32	0.215	23.33	0.215	23.81	0.240
			QPSK		1	0	22.79	0.190	22.91	0.195	23.30	0.214
			BPSK	Edge_Full Left	2	0	23.39	0.218	23.44	0.221	23.92	0.247
			QPSK		2	0	22.90	0.195	23.02	0.200	23.38	0.218
			BPSK	Edge_1RB Right	1	244	23.47	0.222	22.88	0.194	22.42	0.175
			QPSK		1	244	23.01	0.200	22.38	0.173	21.98	0.158
			BPSK	Edge_Full Right	2	243	23.58	0.228	22.99	0.199	22.55	0.180
			QPSK		2	243	23.10	0.204	22.51	0.178	22.08	0.161
		CP OFDM	QPSK	Inner_1RB Left	1	1	20.90	0.123	22.07	0.161	**22.16**	**0.164**
			16QAM		1	1	21.47	0.140	21.54	0.143	**21.54**	**0.143**

NR Band 41 (FCC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							509202 (2 546.01 MHz)		518598 (2 592.99 MHz)		528000 (2 640.00 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
100	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	24.17	0.261	**24.50**	**0.282**	24.47	0.280
			QPSK		1	1	23.76	0.238	23.71	0.235	**24.46**	**0.279**
			16QAM		1	1	22.43	0.175	22.78	0.190	**23.08**	**0.203**
			64QAM		1	1	21.19	0.132	21.68	0.147	21.87	0.154
			256QAM		1	1	18.66	0.073	19.23	0.084	19.33	0.086
			BPSK	Inner_1RB Right	1	271	24.16	0.261	24.28	0.268	24.23	0.265
			QPSK		1	271	24.11	0.258	23.27	0.212	24.11	0.258
			BPSK	Inner_Full	135	67	24.03	0.253	24.10	0.257	23.68	0.233
			QPSK		135	67	23.75	0.237	23.74	0.237	23.60	0.229
			BPSK	Outer_Full	270	0	23.43	0.220	23.58	0.228	23.66	0.232
			QPSK		270	0	22.93	0.196	22.98	0.199	23.36	0.217
			BPSK	Edge_1RB Left	1	0	23.28	0.213	23.46	0.222	23.84	0.242
			QPSK		1	0	22.76	0.189	23.08	0.203	23.29	0.213
			BPSK	Edge_Full Left	2	0	23.33	0.215	23.62	0.230	24.00	0.251
			QPSK		2	0	22.86	0.193	23.12	0.205	23.48	0.223
			BPSK	Edge_1RB Right	1	272	23.57	0.228	22.80	0.191	22.41	0.174
			QPSK		1	272	23.07	0.203	22.32	0.171	21.94	0.156
			BPSK	Edge_Full Right	2	271	23.71	0.235	22.90	0.195	22.54	0.179
			QPSK		2	271	23.18	0.208	22.30	0.170	22.05	0.160
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.16	0.164	22.24	0.167	**22.71**	**0.187**
			16QAM		1	1	21.46	0.140	21.73	0.149	**22.16**	**0.164**

NR Band 41 (IC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							502002 (2 510.01 MHz)		519000 (2 595.00 MHz)		535998 (2 679.99 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
20	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.34	0.216	23.48	0.223	23.50	0.224
			QPSK		1	1	23.32	0.215	23.45	0.221	23.46	0.222
			16QAM		1	1	22.08	0.161	**22.23**	**0.167**	22.29	0.169
			64QAM		1	1	20.86	0.122	20.97	0.125	21.23	0.133
			256QAM		1	1	18.57	0.072	18.78	0.076	19.13	0.082
			BPSK	Inner_1RB Right	1	49	23.33	0.215	23.56	0.227	23.72	0.236
			QPSK		1	49	23.27	0.212	23.47	0.222	**23.67**	**0.233**
			BPSK	Inner_Full	25	12	23.48	0.223	23.69	0.234	**23.92**	**0.247**
			QPSK		25	12	23.38	0.218	23.59	0.229	23.62	0.230
			BPSK	Outer_Full	50	0	22.88	0.194	23.14	0.206	23.37	0.217
			QPSK		50	0	22.39	0.173	22.58	0.181	23.09	0.204
			BPSK	Edge_1RB Left	1	0	22.71	0.187	22.89	0.195	23.09	0.204
			QPSK		1	0	22.21	0.166	22.38	0.173	22.62	0.183
			BPSK	Edge_Full Left	2	0	22.77	0.189	22.99	0.199	23.19	0.208
			QPSK		2	0	22.31	0.170	22.49	0.177	22.70	0.186
			BPSK	Edge_1RB Right	1	50	22.72	0.187	22.95	0.197	23.36	0.217
			QPSK		1	50	22.15	0.164	22.42	0.175	22.89	0.195
			BPSK	Edge_Full Right	2	49	22.78	0.190	23.00	0.200	23.46	0.222
			QPSK		2	49	22.25	0.168	22.51	0.178	22.97	0.198
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.89	0.155	**22.13**	**0.163**	21.57	0.144
			16QAM		1	1	21.33	0.136	**21.49**	**0.141**	20.95	0.124

NR Band 41 (IC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							503004 (2 515.02 MHz)		519000 (2 595.00 MHz)		534996 (2 674.98 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
30	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.41	0.219	23.56	0.227	23.65	0.232
			QPSK		1	1	23.36	0.217	23.51	0.224	23.60	0.229
			16QAM		1	1	22.16	0.164	22.35	0.172	**22.45**	**0.176**
			64QAM		1	1	20.80	0.120	20.95	0.124	21.40	0.138
			256QAM		1	1	18.65	0.073	18.81	0.076	19.26	0.084
			BPSK	Inner_1RB Right	1	76	23.42	0.220	23.54	0.226	23.06	0.202
			QPSK		1	76	23.33	0.215	23.47	0.222	23.01	0.200
			BPSK	Inner_Full	36	18	23.38	0.218	**23.71**	**0.235**	23.30	0.214
			QPSK		36	18	23.40	0.219	**23.65**	**0.232**	23.61	0.230
			BPSK	Outer_Full	75	0	22.82	0.191	23.14	0.206	23.33	0.215
			QPSK		75	0	23.27	0.212	22.61	0.182	23.12	0.205
			BPSK	Edge_1RB Left	1	0	22.68	0.185	22.94	0.197	23.45	0.221
			QPSK		1	0	22.16	0.164	22.48	0.177	22.91	0.195
			BPSK	Edge_Full Left	2	0	22.72	0.187	23.02	0.200	23.54	0.226
			QPSK		2	0	22.20	0.166	22.55	0.180	23.04	0.201
			BPSK	Edge_1RB Right	1	77	22.68	0.185	22.94	0.197	23.09	0.204
			QPSK		1	77	22.14	0.164	22.41	0.174	22.63	0.183
			BPSK	Edge_Full Right	2	76	22.79	0.190	23.00	0.200	23.21	0.209
			QPSK		2	76	22.22	0.167	22.51	0.178	22.72	0.187
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.93	0.156	**22.10**	**0.162**	21.74	0.149
			16QAM		1	1	21.39	0.138	**21.51**	**0.142**	21.12	0.129

NR Band 41 (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							504000 (2 520.00 ㎒)		519000 (2 595.00 ㎒)		534000 (2 670.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
40	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.42	0.220	23.36	0.217	**23.71**	**0.235**
			QPSK		1	1	23.26	0.212	23.33	0.215	**23.60**	**0.229**
			16QAM		1	1	22.32	0.171	22.21	0.166	**22.45**	**0.176**
			64QAM		1	1	20.86	0.122	20.84	0.121	21.42	0.139
			256QAM		1	1	18.65	0.073	18.66	0.073	19.38	0.087
			BPSK	Inner_1RB Right	1	104	23.34	0.216	23.20	0.209	23.01	0.200
			QPSK		1	104	23.21	0.209	23.15	0.207	22.96	0.198
			BPSK	Inner_Full	50	25	23.63	0.231	23.63	0.231	23.33	0.215
			QPSK		50	25	23.38	0.218	23.55	0.226	23.37	0.217
			BPSK	Outer_Full	100	0	23.02	0.200	23.02	0.200	23.06	0.202
			QPSK		100	0	22.47	0.177	22.47	0.177	22.95	0.197
			BPSK	Edge_1RB Left	1	0	22.81	0.191	22.75	0.188	23.55	0.226
			QPSK		1	0	22.34	0.171	22.29	0.169	23.04	0.201
			BPSK	Edge_Full Left	2	0	22.76	0.189	22.82	0.191	23.53	0.225
			QPSK		2	0	22.43	0.175	22.39	0.173	23.02	0.200
			BPSK	Edge_1RB Right	1	105	22.62	0.183	22.59	0.182	23.05	0.202
			QPSK		1	105	22.22	0.167	22.10	0.162	22.59	0.182
			BPSK	Edge_Full Right	2	104	22.66	0.185	22.65	0.184	23.17	0.207
			QPSK		2	104	22.29	0.169	22.20	0.166	22.68	0.185
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.97	0.157	21.91	0.155	**22.05**	**0.160**
			16QAM		1	1	21.38	0.137	21.39	0.138	**21.42**	**0.139**

NR Band 41 (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							505002 (2 525.01 ㎒)		519000 (2 595.00 ㎒)		532998 (2 664.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
50	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.40	0.219	23.60	0.229	**24.13**	**0.259**
			QPSK		1	1	23.36	0.217	23.53	0.225	**24.07**	**0.255**
			16QAM		1	1	22.13	0.163	22.32	0.171	**22.75**	**0.188**
			64QAM		1	1	20.91	0.123	21.10	0.129	21.59	0.144
			256QAM		1	1	18.69	0.074	18.89	0.077	19.39	0.087
			BPSK	Inner_1RB Right	1	131	23.35	0.216	23.31	0.214	23.57	0.228
			QPSK		1	131	23.24	0.211	23.15	0.207	23.52	0.225
			BPSK	Inner_Full	64	32	23.56	0.227	23.79	0.239	23.63	0.231
			QPSK		64	32	23.53	0.225	23.73	0.236	23.63	0.231
			BPSK	Outer_Full	128	0	22.92	0.196	23.11	0.205	23.24	0.211
			QPSK		128	0	22.48	0.177	22.61	0.182	23.13	0.206
			BPSK	Edge_1RB Left	1	0	22.80	0.191	23.00	0.200	23.57	0.228
			QPSK		1	0	22.33	0.171	22.49	0.177	23.06	0.202
			BPSK	Edge_Full Left	2	0	22.86	0.193	23.04	0.201	23.66	0.232
			QPSK		2	0	22.43	0.175	22.59	0.182	23.19	0.208
			BPSK	Edge_1RB Right	1	132	22.69	0.186	22.68	0.185	23.00	0.200
			QPSK		1	132	22.17	0.165	22.18	0.165	22.54	0.179
			BPSK	Edge_Full Right	2	131	22.75	0.188	22.74	0.188	23.11	0.205
			QPSK		2	131	22.30	0.170	22.30	0.170	22.62	0.183
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.00	0.158	22.19	0.166	**22.56**	**0.180**
			16QAM		1	1	21.42	0.139	21.60	0.145	**21.78**	**0.151**

NR Band 41 (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							506004 (2 530.02 ㎒)		519000 (2 595.00 ㎒)		531996 (2 659.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
60	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.37	0.217	23.53	0.225	**23.93**	**0.247**
			QPSK		1	1	23.38	0.218	23.43	0.220	**23.87**	**0.244**
			16QAM		1	1	22.27	0.169	22.23	0.167	**22.56**	**0.180**
			64QAM		1	1	20.86	0.122	20.97	0.125	21.42	0.139
			256QAM		1	1	18.64	0.073	18.79	0.076	19.24	0.084
			BPSK	Inner_1RB Right	1	160	22.89	0.195	22.98	0.199	22.86	0.193
			QPSK		1	160	22.90	0.195	22.94	0.197	22.81	0.191
			BPSK	Inner_Full	81	40	23.48	0.223	23.48	0.223	23.68	0.233
			QPSK		81	40	23.36	0.217	23.40	0.219	23.58	0.228
			BPSK	Outer_Full	162	0	22.64	0.184	22.93	0.196	23.15	0.207
			QPSK		162	0	22.40	0.174	22.38	0.173	23.08	0.203
			BPSK	Edge_1RB Left	1	0	22.83	0.192	22.91	0.195	23.35	0.216
			QPSK		1	0	22.34	0.171	22.39	0.173	22.88	0.194
			BPSK	Edge_Full Left	2	0	22.88	0.194	22.95	0.197	23.45	0.221
			QPSK		2	0	22.41	0.174	22.48	0.177	22.97	0.198
			BPSK	Edge_1RB Right	1	161	22.33	0.171	22.35	0.172	23.06	0.202
			QPSK		1	161	21.84	0.153	21.86	0.153	22.60	0.182
			BPSK	Edge_Full Right	2	160	22.40	0.174	22.40	0.174	23.17	0.207
			QPSK		2	160	21.95	0.157	21.95	0.157	22.68	0.185
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.97	0.157	22.06	0.161	**22.55**	**0.180**
			16QAM		1	1	21.48	0.141	21.56	0.143	**21.77**	**0.150**

NR Band 41 (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							507000 (2 535.00 ㎒)		519000 (2 595.00 ㎒)		531000 (2 655.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
70	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.46	0.222	23.23	0.210	**23.97**	**0.249**
			QPSK		1	1	23.29	0.213	23.12	0.205	**23.87**	**0.244**
			16QAM		1	1	22.11	0.163	22.35	0.172	**22.71**	**0.187**
			64QAM		1	1	20.78	0.120	20.86	0.122	21.57	0.144
			256QAM		1	1	18.56	0.072	18.73	0.075	19.37	0.086
			BPSK	Inner_1RB Right	1	187	22.73	0.187	22.56	0.180	22.72	0.187
			QPSK		1	187	22.80	0.191	22.46	0.176	22.65	0.184
			BPSK	Inner_Full	90	45	23.55	0.226	23.23	0.210	22.79	0.190
			QPSK		90	45	23.33	0.215	23.11	0.205	21.86	0.153
			BPSK	Outer_Full	180	0	22.52	0.179	22.80	0.191	23.62	0.230
			QPSK		180	0	22.26	0.168	22.16	0.164	23.14	0.206
			BPSK	Edge_1RB Left	1	0	22.76	0.189	23.11	0.205	23.55	0.226
			QPSK		1	0	22.25	0.168	22.40	0.174	23.03	0.201
			BPSK	Edge_Full Left	2	0	22.80	0.191	22.65	0.184	23.65	0.232
			QPSK		2	0	22.36	0.172	22.63	0.183	23.16	0.207
			BPSK	Edge_1RB Right	1	188	22.25	0.168	22.23	0.167	22.28	0.169
			QPSK		1	188	21.79	0.151	21.97	0.157	21.84	0.153
			BPSK	Edge_Full Right	2	187	22.31	0.170	22.35	0.172	22.41	0.174
			QPSK		2	187	21.89	0.155	21.86	0.153	21.94	0.156
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.95	0.157	21.95	0.157	**22.48**	**0.177**
			16QAM		1	1	21.35	0.136	21.33	0.136	**21.76**	**0.150**

NR Band 41 (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							508002 (2 540.01 ㎒)		519000 (2 595.00 ㎒)		529998 (2 649.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
80	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.65	0.232	**23.97**	**0.249**	23.76	0.238
			QPSK		1	1	23.63	0.231	**23.88**	**0.244**	23.69	0.234
			16QAM		1	1	22.52	0.179	**22.66**	**0.185**	22.52	0.179
			64QAM		1	1	21.07	0.128	21.41	0.138	21.52	0.142
			256QAM		1	1	18.88	0.077	19.24	0.084	19.42	0.087
			BPSK	Inner_1RB Right	1	215	22.79	0.190	22.74	0.188	22.04	0.160
			QPSK		1	215	22.75	0.188	22.69	0.186	21.98	0.158
			BPSK	Inner_Full	108	54	23.75	0.237	23.73	0.236	23.05	0.202
			QPSK		108	54	23.66	0.232	23.70	0.234	22.35	0.172
			BPSK	Outer_Full	216	0	23.03	0.201	23.08	0.203	23.39	0.218
			QPSK		216	0	22.56	0.180	22.56	0.180	22.72	0.187
			BPSK	Edge_1RB Left	1	0	23.07	0.203	23.38	0.218	23.62	0.230
			QPSK		1	0	22.42	0.175	22.88	0.194	23.13	0.206
			BPSK	Edge_Full Left	2	0	23.10	0.204	23.43	0.220	23.81	0.240
			QPSK		2	0	22.60	0.182	22.93	0.196	23.29	0.213
			BPSK	Edge_1RB Right	1	216	22.21	0.166	22.15	0.164	22.24	0.167
			QPSK		1	216	21.69	0.148	21.64	0.146	21.80	0.151
			BPSK	Edge_Full Right	2	215	22.25	0.168	22.21	0.166	22.36	0.172
			QPSK		2	215	21.76	0.150	21.72	0.149	21.89	0.155
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.07	0.161	22.50	0.178	**22.59**	**0.182**
			16QAM		1	1	21.52	0.142	21.92	0.156	**21.95**	**0.157**

NR Band 41 (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							509004 (2 545.02 ㎒)		519000 (2 595.00 ㎒)		528996 (2 644.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
90	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.67	0.233	**24.14**	**0.259**	23.49	0.223
			QPSK		1	1	23.57	0.228	**24.10**	**0.257**	23.47	0.222
			16QAM		1	1	22.49	0.177	23.02	0.200	**23.17**	**0.207**
			64QAM		1	1	21.00	0.126	21.64	0.146	21.91	0.155
			256QAM		1	1	18.82	0.076	19.38	0.087	19.68	0.093
			BPSK	Inner_1RB Right	1	243	23.05	0.202	22.70	0.186	23.67	0.233
			QPSK		1	243	23.04	0.201	22.64	0.184	23.60	0.229
			BPSK	Inner_Full	120	60	23.77	0.238	23.80	0.240	23.51	0.224
			QPSK		120	60	23.80	0.240	23.76	0.238	23.49	0.223
			BPSK	Outer_Full	243	0	22.94	0.197	23.10	0.204	23.83	0.242
			QPSK		243	0	22.39	0.173	22.55	0.180	23.31	0.214
			BPSK	Edge_1RB Left	1	0	23.10	0.204	23.65	0.232	23.81	0.240
			QPSK		1	0	22.58	0.181	23.15	0.207	23.30	0.214
			BPSK	Edge_Full Left	2	0	23.24	0.211	23.72	0.236	23.92	0.247
			QPSK		2	0	22.74	0.188	23.22	0.210	23.38	0.218
			BPSK	Edge_1RB Right	1	244	22.55	0.180	22.23	0.167	22.42	0.175
			QPSK		1	244	22.03	0.160	21.64	0.146	21.98	0.158
			BPSK	Edge_Full Right	2	243	22.59	0.182	22.27	0.169	22.55	0.180
			QPSK		2	243	22.12	0.163	21.74	0.149	22.08	0.161
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.10	0.162	**22.70**	**0.186**	22.16	0.164
			16QAM		1	1	21.67	0.147	**22.23**	**0.167**	21.54	0.143

NR Band 41 (IC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							510000 (2 550.00 MHz)		519000 (2 595.00 MHz)		528000 (2 640.00 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
100	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.70	0.234	24.25	0.266	**24.47**	**0.280**
			QPSK		1	1	23.61	0.230	24.25	0.266	**24.46**	**0.279**
			16QAM		1	1	22.78	0.190	**23.17**	**0.207**	23.08	0.203
			64QAM		1	1	21.80	0.151	21.73	0.149	21.87	0.154
			256QAM		1	1	19.25	0.084	19.51	0.089	19.33	0.086
			BPSK	Inner_1RB Right	1	271	23.01	0.200	22.74	0.188	24.23	0.265
			QPSK		1	271	22.99	0.199	22.69	0.186	24.11	0.258
			BPSK	Inner_Full	135	67	23.51	0.224	23.62	0.230	23.68	0.233
			QPSK		135	67	23.45	0.221	23.54	0.226	23.60	0.229
			BPSK	Outer_Full	270	0	22.94	0.197	23.05	0.202	23.66	0.232
			QPSK		270	0	22.47	0.177	22.56	0.180	23.36	0.217
			BPSK	Edge_1RB Left	1	0	23.05	0.202	23.69	0.234	23.84	0.242
			QPSK		1	0	22.53	0.179	23.15	0.207	23.29	0.213
			BPSK	Edge_Full Left	2	0	23.08	0.203	23.74	0.237	24.00	0.251
			QPSK		2	0	22.66	0.185	23.24	0.211	23.48	0.223
			BPSK	Edge_1RB Right	1	272	22.43	0.175	22.13	0.163	22.41	0.174
			QPSK		1	272	21.70	0.148	21.64	0.146	21.94	0.156
			BPSK	Edge_Full Right	2	271	22.50	0.178	22.19	0.166	22.54	0.179
			QPSK		2	271	22.12	0.163	21.71	0.148	22.05	0.160
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.20	0.166	**22.84**	**0.192**	22.71	0.187
			16QAM		1	1	21.63	0.146	**22.23**	**0.167**	22.16	0.164

NR Band 48 (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							637334 (3 560.01 ㎒)		641666 (3 624.99 ㎒)		646000 (3 690.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
20	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	21.33	0.136	**21.59**	**0.144**	21.45	0.140
			QPSK		1	1	21.28	0.134	**21.52**	**0.142**	21.38	0.137
			16QAM		1	1	19.80	0.095	**20.02**	**0.100**	19.91	0.098
			64QAM		1	1	18.66	0.073	18.90	0.078	18.79	0.076
			256QAM		1	1	16.49	0.045	16.54	0.045	16.41	0.044
			BPSK	Inner_1RB Right	1	49	21.39	0.138	21.35	0.136	21.58	0.144
			QPSK		1	49	21.37	0.137	21.28	0.134	21.40	0.138
			BPSK	Inner_Full	25	12	21.33	0.136	21.41	0.138	21.43	0.139
			QPSK		25	12	21.35	0.136	21.52	0.142	21.42	0.139
			BPSK	Outer_Full	50	0	20.43	0.110	20.76	0.119	20.77	0.119
			QPSK		50	0	20.45	0.111	20.55	0.114	20.45	0.111
			BPSK	Edge_1RB Left	1	0	20.14	0.103	20.54	0.113	20.35	0.108
			QPSK		1	0	20.19	0.104	20.43	0.110	20.26	0.106
			BPSK	Edge_Full Left	2	0	20.27	0.106	20.52	0.113	20.40	0.110
			QPSK		2	0	20.27	0.106	20.54	0.113	20.33	0.108
			BPSK	Edge_1RB Right	1	50	20.26	0.106	20.71	0.118	20.76	0.119
			QPSK		1	50	20.28	0.107	20.21	0.105	20.25	0.106
			BPSK	Edge_Full Right	2	49	20.36	0.109	20.51	0.112	20.48	0.112
			QPSK		2	49	20.37	0.109	20.30	0.107	20.34	0.108
		CP OFDM	QPSK	Inner_1RB Left	1	1	19.90	0.098	**20.15**	**0.104**	19.92	0.098
			16QAM		1	1	19.21	0.083	**19.36**	**0.086**	19.15	0.082

NR Band 48 (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							637668 (3 565.02 ㎒)		641666 (3 624.99 ㎒)		645666 (3 684.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
30	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	20.79	0.120	21.23	0.133	21.25	0.133
			QPSK		1	1	20.68	0.117	21.12	0.129	21.20	0.132
			16QAM		1	1	19.56	0.090	19.66	0.092	**19.91**	**0.098**
			64QAM		1	1	18.05	0.064	18.56	0.072	18.72	0.074
			256QAM		1	1	16.17	0.041	16.21	0.042	16.21	0.042
			BPSK	Inner_1RB Right	1	76	20.87	0.122	21.02	0.126	**21.54**	**0.143**
			QPSK		1	76	20.85	0.122	20.79	0.120	**21.35**	**0.136**
			BPSK	Inner_Full	36	18	20.80	0.120	20.96	0.125	21.30	0.135
			QPSK		36	18	20.83	0.121	21.12	0.129	21.28	0.134
			BPSK	Outer_Full	75	0	20.01	0.100	20.27	0.106	20.64	0.116
			QPSK		75	0	19.87	0.097	20.08	0.102	20.38	0.109
			BPSK	Edge_1RB Left	1	0	20.17	0.104	20.18	0.104	20.28	0.107
			QPSK		1	0	19.57	0.091	20.05	0.101	20.13	0.103
			BPSK	Edge_Full Left	2	0	20.11	0.103	20.10	0.102	20.24	0.106
			QPSK		2	0	19.63	0.092	20.11	0.103	20.28	0.107
			BPSK	Edge_1RB Right	1	77	20.12	0.103	20.35	0.108	20.70	0.117
			QPSK		1	77	19.66	0.092	19.88	0.097	20.15	0.104
			BPSK	Edge_Full Right	2	76	20.05	0.101	20.04	0.101	20.36	0.109
			QPSK		2	76	19.67	0.093	19.93	0.098	20.22	0.105
		CP OFDM	QPSK	Inner_1RB Left	1	1	19.26	0.084	19.68	0.093	**19.75**	**0.094**
			16QAM		1	1	18.70	0.074	19.04	0.080	**19.08**	**0.081**

NR Band 48 (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							638000 (3 570.00 ㎒)		641666 (3 624.99 ㎒)		645332 (3 679.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
40	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	21.48	0.141	**21.69**	**0.148**	21.65	0.146
			QPSK		1	1	21.39	0.138	21.49	0.141	**21.53**	**0.142**
			16QAM		1	1	19.78	0.095	**19.99**	**0.100**	19.82	0.096
			64QAM		1	1	18.63	0.073	18.83	0.076	18.71	0.074
			256QAM		1	1	16.40	0.044	16.73	0.047	16.43	0.044
			BPSK	Inner_1RB Right	1	104	21.15	0.130	21.17	0.131	21.33	0.136
			QPSK		1	104	21.17	0.131	21.16	0.131	21.30	0.135
			BPSK	Inner_Full	50	25	21.42	0.139	21.57	0.144	21.44	0.139
			QPSK		50	25	21.41	0.138	21.45	0.140	21.43	0.139
			BPSK	Outer_Full	100	0	20.49	0.112	20.70	0.117	20.48	0.112
			QPSK		100	0	20.43	0.110	20.57	0.114	20.44	0.111
			BPSK	Edge_1RB Left	1	0	20.21	0.105	20.41	0.110	20.28	0.107
			QPSK		1	0	20.14	0.103	20.38	0.109	20.22	0.105
			BPSK	Edge_Full Left	2	0	20.25	0.106	20.54	0.113	20.32	0.108
			QPSK		2	0	20.23	0.105	20.52	0.113	20.30	0.107
			BPSK	Edge_1RB Right	1	105	20.11	0.103	20.08	0.102	20.17	0.104
			QPSK		1	105	20.08	0.102	20.04	0.101	20.18	0.104
			BPSK	Edge_Full Right	2	104	20.21	0.105	20.15	0.104	20.26	0.106
			QPSK		2	104	20.17	0.104	20.14	0.103	20.29	0.107
		CP OFDM	QPSK	Inner_1RB Left	1	1	19.96	0.099	**20.29**	**0.107**	19.86	0.097
			16QAM		1	1	19.20	0.083	**19.47**	**0.089**	19.19	0.083

NR Band 77/78-Low Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							630668 (3 460.02 ㎒)		633334 (3 500.01 ㎒)		636000 (3 540.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
20	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	22.97	0.198	22.64	0.184	**23.26**	**0.212**
			QPSK		1	1	22.93	0.196	23.05	0.202	**23.20**	**0.209**
			16QAM		1	1	21.63	0.146	**22.12**	**0.163**	21.90	0.155
			64QAM		1	1	20.43	0.110	20.98	0.125	20.73	0.118
			256QAM		1	1	18.25	0.067	17.95	0.062	18.17	0.066
			BPSK	Inner_1RB Right	1	49	22.94	0.197	22.99	0.199	22.73	0.187
			QPSK		1	49	22.90	0.195	23.02	0.200	22.70	0.186
			BPSK	Inner_Full	25	12	23.01	0.200	23.02	0.200	23.12	0.205
			QPSK		25	12	23.00	0.200	23.01	0.200	23.04	0.201
			BPSK	Outer_Full	50	0	22.54	0.179	23.10	0.204	22.54	0.179
			QPSK		50	0	22.02	0.159	22.55	0.180	22.00	0.158
			BPSK	Edge_1RB Left	1	0	22.38	0.173	22.87	0.194	22.63	0.183
			QPSK		1	0	21.88	0.154	22.38	0.173	22.14	0.164
			BPSK	Edge_Full Left	2	0	22.46	0.176	22.98	0.199	22.72	0.187
			QPSK		2	0	21.94	0.156	22.45	0.176	22.21	0.166
			BPSK	Edge_1RB Right	1	50	22.37	0.173	22.91	0.195	22.09	0.162
			QPSK		1	50	21.86	0.153	22.39	0.173	21.64	0.146
			BPSK	Edge_Full Right	2	49	22.46	0.176	22.98	0.199	22.21	0.166
			QPSK		2	49	21.93	0.156	22.47	0.177	21.74	0.149
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.60	0.145	**22.12**	**0.163**	21.88	0.154
			16QAM		1	1	20.81	0.121	**21.33**	**0.136**	21.10	0.129

NR Band 77/78-Low Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							631000 (3 465.00 ㎒)		633334 (3 500.01 ㎒)		635666 (3 534.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
30	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.09	0.204	23.53	0.225	23.40	0.219
			QPSK		1	1	23.05	0.202	23.48	0.223	23.53	0.225
			16QAM		1	1	21.66	0.147	22.16	0.164	**22.37**	**0.173**
			64QAM		1	1	20.51	0.112	21.04	0.127	21.18	0.131
			256QAM		1	1	18.34	0.068	18.22	0.066	18.34	0.068
			BPSK	Inner_1RB Right	1	76	23.17	0.207	23.56	0.227	22.89	0.195
			QPSK		1	76	23.12	0.205	**23.55**	**0.226**	22.84	0.192
			BPSK	Inner_Full	36	18	23.16	0.207	**23.60**	**0.229**	23.50	0.224
			QPSK		36	18	23.10	0.204	23.52	0.225	23.41	0.219
			BPSK	Outer_Full	75	0	22.62	0.183	23.14	0.206	22.86	0.193
			QPSK		75	0	22.08	0.161	22.64	0.184	22.36	0.172
			BPSK	Edge_1RB Left	1	0	22.46	0.176	22.93	0.196	23.02	0.200
			QPSK		1	0	21.97	0.157	22.43	0.175	22.64	0.184
			BPSK	Edge_Full Left	2	0	22.56	0.180	23.02	0.200	23.21	0.209
			QPSK		2	0	22.06	0.161	22.51	0.178	22.70	0.186
			BPSK	Edge_1RB Right	1	77	22.56	0.180	22.96	0.198	22.26	0.168
			QPSK		1	77	22.06	0.161	22.45	0.176	21.78	0.151
			BPSK	Edge_Full Right	2	76	22.65	0.184	23.04	0.201	22.38	0.173
			QPSK		2	76	22.14	0.164	22.59	0.182	21.87	0.154
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.63	0.146	22.18	0.165	**22.30**	**0.170**
			16QAM		1	1	20.86	0.122	21.37	0.137	**21.48**	**0.141**

NR Band 77/78-Low Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							631334 (3 470.01 ㎒)		633334 (3 500.01 ㎒)		635332 (3 529.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
40	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.01	0.200	23.18	0.208	23.27	0.212
			QPSK		1	1	23.05	0.202	23.13	0.206	23.23	0.210
			16QAM		1	1	21.55	0.143	21.77	0.150	**21.90**	**0.155**
			64QAM		1	1	20.40	0.110	20.62	0.115	20.76	0.119
			256QAM		1	1	18.26	0.067	18.14	0.065	18.14	0.065
			BPSK	Inner_1RB Right	1	104	23.21	0.209	23.10	0.204	23.13	0.206
			QPSK		1	104	23.19	0.208	23.06	0.202	23.08	0.203
			BPSK	Inner_Full	50	25	23.37	0.217	23.27	0.212	**23.54**	**0.226**
			QPSK		50	25	23.21	0.209	23.16	0.207	**23.45**	**0.221**
			BPSK	Outer_Full	100	0	22.57	0.181	22.67	0.185	22.90	0.195
			QPSK		100	0	22.59	0.182	22.15	0.164	22.40	0.174
			BPSK	Edge_1RB Left	1	0	22.43	0.175	22.60	0.182	22.64	0.184
			QPSK		1	0	22.47	0.177	22.06	0.161	22.08	0.161
			BPSK	Edge_Full Left	2	0	22.53	0.179	22.62	0.183	22.73	0.187
			QPSK		2	0	22.15	0.164	22.13	0.163	22.28	0.169
			BPSK	Edge_1RB Right	1	105	22.45	0.176	22.48	0.177	22.54	0.179
			QPSK		1	105	22.07	0.161	21.97	0.157	22.03	0.160
			BPSK	Edge_Full Right	2	104	22.53	0.179	22.56	0.180	22.65	0.184
			QPSK		2	104	22.10	0.162	22.05	0.160	22.13	0.163
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.69	0.148	21.73	0.149	**21.90**	**0.155**
			16QAM		1	1	20.92	0.124	20.97	0.125	**21.01**	**0.126**

NR Band 77/78-Low Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							631668 (3 475.02 ㎒)		633334 (3 500.01 ㎒)		635000 (3 525.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
50	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.42	0.220	23.35	0.216	23.18	0.208
			QPSK		1	1	23.40	0.219	23.31	0.214	23.18	0.208
			16QAM		1	1	**22.14**	**0.164**	22.01	0.159	21.86	0.153
			64QAM		1	1	21.05	0.127	20.89	0.123	20.73	0.118
			256QAM		1	1	18.44	0.070	18.34	0.068	18.22	0.066
			BPSK	Inner_1RB Right	1	131	22.90	0.195	23.23	0.210	23.16	0.207
			QPSK		1	131	22.86	0.193	23.19	0.208	23.10	0.204
			BPSK	Inner_Full	64	32	23.46	0.222	23.38	0.218	**23.51**	**0.224**
			QPSK		64	32	23.40	0.219	23.32	0.215	**23.46**	**0.222**
			BPSK	Outer_Full	128	0	22.84	0.192	22.73	0.187	22.92	0.196
			QPSK		128	0	22.33	0.171	22.31	0.170	22.31	0.170
			BPSK	Edge_1RB Left	1	0	22.95	0.197	22.78	0.190	22.62	0.183
			QPSK		1	0	22.44	0.175	22.27	0.169	22.16	0.164
			BPSK	Edge_Full Left	2	0	23.04	0.201	22.88	0.194	22.76	0.189
			QPSK		2	0	22.51	0.178	22.37	0.173	22.24	0.167
			BPSK	Edge_1RB Right	1	132	22.33	0.171	22.68	0.185	22.54	0.179
			QPSK		1	132	21.82	0.152	22.16	0.164	22.08	0.161
			BPSK	Edge_Full Right	2	131	22.43	0.175	22.76	0.189	22.71	0.187
			QPSK		2	131	21.90	0.155	22.23	0.167	22.17	0.165
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.29**	**0.169**	22.10	0.162	21.89	0.155
			16QAM		1	1	**21.42**	**0.139**	21.24	0.133	21.09	0.129

NR Band 77/78-Low Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							632000 (3 480.00 ㎒)		633334 (3 500.01 ㎒)		634666 (3 519.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
60	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	**23.38**	**0.218**	23.21	0.209	22.99	0.199
			QPSK		1	1	**23.36**	**0.217**	23.18	0.208	23.03	0.201
			16QAM		1	1	**21.97**	**0.157**	21.80	0.151	21.67	0.147
			64QAM		1	1	20.85	0.122	20.71	0.118	20.49	0.112
			256QAM		1	1	18.31	0.068	18.17	0.066	17.95	0.062
			BPSK	Inner_1RB Right	1	160	22.78	0.190	23.05	0.202	22.97	0.198
			QPSK		1	160	22.72	0.187	23.02	0.200	22.94	0.197
			BPSK	Inner_Full	81	40	23.15	0.207	23.06	0.202	23.22	0.210
			QPSK		81	40	23.07	0.203	22.99	0.199	23.16	0.207
			BPSK	Outer_Full	162	0	22.67	0.185	22.63	0.183	22.61	0.182
			QPSK		162	0	22.12	0.163	22.11	0.163	22.11	0.163
			BPSK	Edge_1RB Left	1	0	22.82	0.191	22.61	0.182	22.43	0.175
			QPSK		1	0	22.31	0.170	22.11	0.163	21.95	0.157
			BPSK	Edge_Full Left	2	0	22.91	0.195	22.71	0.187	22.52	0.179
			QPSK		2	0	22.38	0.173	22.18	0.165	22.01	0.159
			BPSK	Edge_1RB Right	1	161	22.15	0.164	22.43	0.175	22.37	0.173
			QPSK		1	161	21.70	0.148	21.92	0.156	21.86	0.153
			BPSK	Edge_Full Right	2	160	22.31	0.170	22.53	0.179	22.46	0.176
			QPSK		2	160	21.78	0.151	22.04	0.160	21.93	0.156
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.08**	**0.161**	21.89	0.155	21.73	0.149
			16QAM		1	1	**21.35**	**0.136**	21.20	0.132	21.02	0.126

NR Band 77/78-Low Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							632334 (3 485.01 ㎒)		633334 (3 500.01 ㎒)		634332 (3 514.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
70	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.44	0.221	23.36	0.217	23.28	0.213
			QPSK		1	1	**23.40**	**0.219**	23.34	0.216	23.23	0.210
			16QAM		1	1	**22.08**	**0.161**	21.97	0.157	21.88	0.154
			64QAM		1	1	20.93	0.124	20.88	0.122	20.78	0.120
			256QAM		1	1	18.35	0.068	18.24	0.067	18.19	0.066
			BPSK	Inner_1RB Right	1	187	22.87	0.194	22.97	0.198	22.99	0.199
			QPSK		1	187	22.84	0.192	22.97	0.198	22.94	0.197
			BPSK	Inner_Full	90	45	23.30	0.214	23.34	0.216	**23.46**	**0.222**
			QPSK		90	45	23.26	0.212	23.25	0.211	23.37	0.217
			BPSK	Outer_Full	180	0	22.75	0.188	22.81	0.191	22.87	0.194
			QPSK		180	0	22.25	0.168	22.29	0.169	22.33	0.171
			BPSK	Edge_1RB Left	1	0	22.77	0.189	22.79	0.190	22.71	0.187
			QPSK		1	0	22.26	0.168	22.30	0.170	22.18	0.165
			BPSK	Edge_Full Left	2	0	22.88	0.194	22.89	0.195	22.80	0.191
			QPSK		2	0	22.36	0.172	22.38	0.173	22.28	0.169
			BPSK	Edge_1RB Right	1	188	22.30	0.170	22.42	0.175	22.47	0.177
			QPSK		1	188	21.80	0.151	21.89	0.155	21.88	0.154
			BPSK	Edge_Full Right	2	187	22.42	0.175	22.53	0.179	22.46	0.176
			QPSK		2	187	21.88	0.154	22.02	0.159	21.94	0.156
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.05**	**0.160**	22.00	0.158	21.89	0.155
			16QAM		1	1	**21.21**	**0.132**	21.20	0.132	21.13	0.130

NR Band 77/78-Low Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							632668 (3 490.02 ㎒)		633334 (3 500.01 ㎒)		634000 (3 510.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
80	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.38	0.218	**23.43**	**0.220**	23.38	0.218
			QPSK		1	1	**23.38**	**0.218**	23.36	0.217	23.34	0.216
			16QAM		1	1	22.02	0.159	22.02	0.159	**22.03**	**0.160**
			64QAM		1	1	20.90	0.123	20.94	0.124	20.90	0.123
			256QAM		1	1	18.36	0.069	18.30	0.068	18.28	0.067
			BPSK	Inner_1RB Right	1	215	23.01	0.200	22.98	0.199	22.98	0.199
			QPSK		1	215	22.97	0.198	22.94	0.197	22.95	0.197
			BPSK	Inner_Full	108	54	23.37	0.217	23.36	0.217	23.43	0.220
			QPSK		108	54	23.31	0.214	23.27	0.212	23.32	0.215
			BPSK	Outer_Full	216	0	22.78	0.190	22.76	0.189	22.77	0.189
			QPSK		216	0	22.26	0.168	22.25	0.168	22.29	0.169
			BPSK	Edge_1RB Left	1	0	22.84	0.192	22.74	0.188	22.74	0.188
			QPSK		1	0	22.34	0.171	22.25	0.168	22.24	0.167
			BPSK	Edge_Full Left	2	0	22.90	0.195	22.82	0.191	22.80	0.191
			QPSK		2	0	22.38	0.173	22.41	0.174	22.33	0.171
			BPSK	Edge_1RB Right	1	216	22.40	0.174	22.38	0.173	22.36	0.172
			QPSK		1	216	21.91	0.155	21.91	0.155	21.85	0.153
			BPSK	Edge_Full Right	2	215	22.50	0.178	22.51	0.178	22.44	0.175
			QPSK		2	215	21.97	0.157	21.97	0.157	21.94	0.156
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.01	0.159	**22.09**	**0.162**	21.98	0.158
			16QAM		1	1	**21.28**	**0.134**	21.25	0.133	21.24	0.133

NR Band 77/78-Low Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							633000 (3 495.00 ㎒)		633334 (3 500.01 ㎒)		633666 (3 504.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
90	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.45	0.221	**23.51**	**0.224**	23.45	0.221
			QPSK		1	1	23.40	0.219	**23.47**	**0.222**	23.34	0.216
			16QAM		1	1	22.08	0.161	22.13	0.163	**22.14**	**0.164**
			64QAM		1	1	20.97	0.125	21.04	0.127	20.96	0.125
			256QAM		1	1	18.30	0.068	18.45	0.070	18.25	0.067
			BPSK	Inner_1RB Right	1	243	22.97	0.198	22.94	0.197	22.92	0.196
			QPSK		1	243	22.93	0.196	22.89	0.195	22.87	0.194
			BPSK	Inner_Full	120	60	23.41	0.219	23.44	0.221	23.43	0.220
			QPSK		120	60	23.43	0.220	23.44	0.221	23.43	0.220
			BPSK	Outer_Full	243	0	22.75	0.188	22.81	0.191	22.86	0.193
			QPSK		243	0	22.23	0.167	22.27	0.169	22.28	0.169
			BPSK	Edge_1RB Left	1	0	22.92	0.196	23.03	0.201	22.88	0.194
			QPSK		1	0	22.43	0.175	22.53	0.179	22.38	0.173
			BPSK	Edge_Full Left	2	0	23.04	0.201	23.11	0.205	22.99	0.199
			QPSK		2	0	22.51	0.178	22.60	0.182	22.45	0.176
			BPSK	Edge_1RB Right	1	244	22.52	0.179	22.44	0.175	22.41	0.174
			QPSK		1	244	22.00	0.158	21.94	0.156	21.93	0.156
			BPSK	Edge_Full Right	2	243	22.62	0.183	22.55	0.180	22.51	0.178
			QPSK		2	243	22.09	0.162	22.01	0.159	21.99	0.158
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.15**	**0.164**	22.07	0.161	22.07	0.161
			16QAM		1	1	21.38	0.137	**21.95**	**0.157**	21.40	0.138

NR Band 77/78-Low Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
									633334 (3 500.01 ㎒)			
									(dB m)	(W)		
100	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	-	-	**23.62**	**0.230**	-	-
			QPSK		1	1	-	-	**23.54**	**0.226**	-	-
			16QAM		1	1	-	-	**22.14**	**0.164**	-	-
			64QAM		1	1	-	-	21.11	0.129	-	-
			256QAM		1	1	-	-	18.58	0.072	-	-
			BPSK	Inner_1RB Right	1	271	-	-	22.81	0.191	-	-
			QPSK		1	271	-	-	22.79	0.190	-	-
			BPSK	Inner_Full	135	67	-	-	23.46	0.222	-	-
			QPSK		135	67	-	-	23.15	0.207	-	-
			BPSK	Outer_Full	270	0	-	-	22.78	0.190	-	-
			QPSK		270	0	-	-	22.30	0.170	-	-
			BPSK	Edge_1RB Left	1	0	-	-	22.83	0.192	-	-
			QPSK		1	0	-	-	22.36	0.172	-	-
			BPSK	Edge_Full Left	2	0	-	-	22.96	0.198	-	-
			QPSK		2	0	-	-	22.40	0.174	-	-
			BPSK	Edge_1RB Right	1	272	-	-	22.29	0.169	-	-
			QPSK		1	272	-	-	21.86	0.153	-	-
			BPSK	Edge_Full Right	2	271	-	-	22.38	0.173	-	-
			QPSK		2	271	-	-	21.85	0.153	-	-
		CP OFDM	QPSK	Inner_1RB Left	1	1	-	-	**21.99**	**0.158**	-	-
			16QAM		1	1	-	-	**21.40**	**0.138**	-	-

NR Band 77/78-High Band (FCC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							647334 (3 710.01 MHz)		656000 (3 840.00 MHz)		664666 (3 969.99 MHz)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
20	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.43	0.220	23.38	0.218	**23.65**	**0.232**
			QPSK		1	1	23.39	0.218	23.31	0.214	23.64	0.231
			16QAM		1	1	22.09	0.162	22.07	0.161	**22.33**	**0.171**
			64QAM		1	1	20.89	0.123	20.90	0.123	21.21	0.132
			256QAM		1	1	18.65	0.073	18.57	0.072	18.92	0.078
			BPSK	Inner_1RB Right	1	49	23.42	0.220	23.28	0.213	23.54	0.226
			QPSK		1	49	23.39	0.218	23.24	0.211	23.50	0.224
			BPSK	Inner_Full	25	12	23.57	0.228	23.47	0.222	23.62	0.230
			QPSK		25	12	23.50	0.224	23.38	0.218	**23.66**	**0.232**
			BPSK	Outer_Full	50	0	23.00	0.200	22.87	0.194	23.20	0.209
			QPSK		50	0	22.47	0.177	22.37	0.173	22.67	0.185
			BPSK	Edge_1RB Left	1	0	22.82	0.191	22.83	0.192	23.08	0.203
			QPSK		1	0	22.34	0.171	22.34	0.171	22.57	0.181
			BPSK	Edge_Full Left	2	0	22.91	0.195	22.93	0.196	23.17	0.207
			QPSK		2	0	22.41	0.174	22.42	0.175	22.65	0.184
			BPSK	Edge_1RB Right	1	50	22.79	0.190	22.72	0.187	22.88	0.194
			QPSK		1	50	22.28	0.169	22.21	0.166	22.40	0.174
			BPSK	Edge_Full Right	2	49	22.87	0.194	22.82	0.191	22.99	0.199
			QPSK		2	49	22.38	0.173	22.29	0.169	22.53	0.179
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.04	0.160	22.01	0.159	**22.30**	**0.170**
			16QAM		1	1	21.26	0.134	21.25	0.133	**21.48**	**0.141**

NR Band 77/78-High Band (FCC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							647668 (3 715.02 MHz)		656000 (3 840.00 MHz)		664332 (3 964.98 MHz)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
30	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.51	0.224	23.45	0.221	23.60	0.229
			QPSK		1	1	23.47	0.222	23.39	0.218	**23.66**	**0.232**
			16QAM		1	1	22.10	0.162	22.07	0.161	**22.43**	**0.175**
			64QAM		1	1	20.94	0.124	20.91	0.123	21.28	0.134
			256QAM		1	1	18.71	0.074	18.65	0.073	19.08	0.081
			BPSK	Inner_1RB Right	1	76	23.33	0.215	23.21	0.209	23.55	0.226
			QPSK		1	76	23.30	0.214	23.17	0.207	23.50	0.224
			BPSK	Inner_Full	36	18	**23.61**	**0.230**	23.49	0.223	23.61	0.230
			QPSK		36	18	23.53	0.225	23.39	0.218	23.65	0.232
			BPSK	Outer_Full	75	0	22.97	0.198	22.91	0.195	23.32	0.215
			QPSK		75	0	22.44	0.175	22.38	0.173	22.81	0.191
			BPSK	Edge_1RB Left	1	0	22.88	0.194	22.88	0.194	23.29	0.213
			QPSK		1	0	22.41	0.174	22.35	0.172	22.73	0.187
			BPSK	Edge_Full Left	2	0	22.97	0.198	22.93	0.196	23.33	0.215
			QPSK		2	0	22.48	0.177	22.45	0.176	22.85	0.193
			BPSK	Edge_1RB Right	1	77	22.68	0.185	22.67	0.185	22.95	0.197
			QPSK		1	77	22.18	0.165	22.17	0.165	22.46	0.176
			BPSK	Edge_Full Right	2	76	22.77	0.189	22.77	0.189	23.05	0.202
			QPSK		2	76	22.27	0.169	22.26	0.168	22.54	0.179
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.08	0.161	22.04	0.160	**22.48**	**0.177**
			16QAM		1	1	21.28	0.134	21.26	0.134	**21.62**	**0.145**

NR Band 77/78-High Band (FCC)													
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power						
							648000 (3 720.00 ㎒)		656000 (3 840.00 ㎒)		664000 (3 960.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
40	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.45	0.221	23.44	0.221	**23.62**	**0.230**
			QPSK		1	1	23.41	0.219	23.39	0.218	**23.66**	**0.232**
			16QAM		1	1	22.10	0.162	22.06	0.161	**22.31**	**0.170**
			64QAM		1	1	20.93	0.124	20.84	0.121	21.18	0.131
			256QAM		1	1	18.70	0.074	18.65	0.073	18.92	0.078
			BPSK	Inner_1RB Right	1	104	23.03	0.201	23.17	0.207	23.35	0.216
			QPSK		1	104	22.94	0.197	23.12	0.205	23.30	0.214
			BPSK	Inner_Full	50	25	23.61	0.230	23.49	0.223	23.62	0.230
			QPSK		50	25	23.47	0.222	23.37	0.217	23.63	0.231
			BPSK	Outer_Full	100	0	22.96	0.198	22.91	0.195	23.25	0.211
			QPSK		100	0	22.41	0.174	22.34	0.171	22.70	0.186
			BPSK	Edge_1RB Left	1	0	22.86	0.193	22.85	0.193	23.09	0.204
			QPSK		1	0	22.39	0.173	22.35	0.172	22.60	0.182
			BPSK	Edge_Full Left	2	0	22.95	0.197	22.92	0.196	23.19	0.208
			QPSK		2	0	22.45	0.176	22.42	0.175	22.68	0.185
			BPSK	Edge_1RB Right	1	105	22.42	0.175	22.56	0.180	22.78	0.190
			QPSK		1	105	21.93	0.156	22.05	0.160	22.28	0.169
			BPSK	Edge_Full Right	2	104	22.51	0.178	22.66	0.185	22.88	0.194
			QPSK		2	104	22.01	0.159	22.14	0.164	22.37	0.173
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.04	0.160	22.01	0.159	**22.45**	**0.176**
			16QAM		1	1	21.27	0.134	21.23	0.133	**21.49**	**0.141**

NR Band 77/78-High Band (FCC)													
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power						
							648334 (3 725.01 ㎒)		656000 (3 840.00 ㎒)		663666 (3 954.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
50	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.44	0.221	23.38	0.218	**23.63**	**0.231**
			QPSK		1	1	23.24	0.211	23.38	0.218	23.61	0.230
			16QAM		1	1	22.11	0.163	22.04	0.160	**22.29**	**0.169**
			64QAM		1	1	20.86	0.122	20.85	0.122	21.15	0.130
			256QAM		1	1	18.96	0.079	18.64	0.073	18.87	0.077
			BPSK	Inner_1RB Right	1	131	22.94	0.197	23.06	0.202	23.26	0.212
			QPSK		1	131	22.87	0.194	23.01	0.200	23.21	0.209
			BPSK	Inner_Full	64	32	23.55	0.226	23.46	0.222	23.60	0.229
			QPSK		64	32	23.36	0.217	23.34	0.216	**23.66**	**0.232**
			BPSK	Outer_Full	128	0	23.03	0.201	22.78	0.190	23.18	0.208
			QPSK		128	0	22.35	0.172	22.28	0.169	22.70	0.186
			BPSK	Edge_1RB Left	1	0	22.86	0.193	22.76	0.189	23.06	0.202
			QPSK		1	0	22.43	0.175	22.34	0.171	22.56	0.180
			BPSK	Edge_Full Left	2	0	23.02	0.200	22.86	0.193	23.16	0.207
			QPSK		2	0	22.58	0.181	22.34	0.171	22.66	0.185
			BPSK	Edge_1RB Right	1	132	22.13	0.163	22.45	0.176	22.67	0.185
			QPSK		1	132	21.77	0.150	21.95	0.157	22.17	0.165
			BPSK	Edge_Full Right	2	131	22.15	0.164	22.55	0.180	22.77	0.189
			QPSK		2	131	21.70	0.148	22.03	0.160	22.24	0.167
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.20	0.166	22.02	0.159	**22.51**	**0.178**
			16QAM		1	1	**21.66**	**0.147**	21.16	0.131	21.40	0.138

NR Band 77/78-High Band (FCC)													
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power						
							648668 (3 730.02 ㎒)		656000 (3 840.00 ㎒)		663332 (3 949.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
60	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.41	0.219	23.38	0.218	**23.63**	**0.231**
			QPSK		1	1	23.45	0.221	23.33	0.215	23.59	0.229
			16QAM		1	1	21.95	0.157	22.05	0.160	**22.41**	**0.174**
			64QAM		1	1	20.87	0.122	20.84	0.121	21.17	0.131
			256QAM		1	1	18.96	0.079	18.63	0.073	18.99	0.079
			BPSK	Inner_1RB Right	1	160	22.75	0.188	23.10	0.204	23.62	0.230
			QPSK		1	160	22.76	0.189	23.06	0.202	23.62	0.230
			BPSK	Inner_Full	81	40	23.63	0.231	23.27	0.212	23.60	0.229
			QPSK		81	40	**23.65**	**0.232**	23.18	0.208	23.65	0.232
			BPSK	Outer_Full	162	0	22.95	0.197	22.76	0.189	23.34	0.216
			QPSK		162	0	22.58	0.181	22.27	0.169	22.90	0.195
			BPSK	Edge_1RB Left	1	0	22.87	0.194	22.85	0.193	23.19	0.208
			QPSK		1	0	22.47	0.177	22.30	0.170	22.64	0.184
			BPSK	Edge_Full Left	2	0	23.21	0.209	22.90	0.195	23.28	0.213
			QPSK		2	0	22.34	0.171	22.39	0.173	22.70	0.186
			BPSK	Edge_1RB Right	1	161	22.49	0.177	22.46	0.176	23.07	0.203
			QPSK		1	161	21.71	0.148	21.95	0.157	22.56	0.180
			BPSK	Edge_Full Right	2	160	22.31	0.170	22.55	0.180	23.16	0.207
			QPSK		2	160	21.93	0.156	22.03	0.160	22.64	0.184
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.23	0.167	22.05	0.160	**22.36**	**0.172**
			16QAM		1	1	21.45	0.140	21.32	0.136	**21.66**	**0.147**

NR Band 77/78-High Band (FCC)													
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power						
							649000 (3 735.00 ㎒)		656000 (3 840.00 ㎒)		663000 (3 945.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
70	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.47	0.222	23.56	0.227	23.60	0.229
			QPSK		1	1	23.46	0.222	23.51	0.224	**23.65**	**0.232**
			16QAM		1	1	22.10	0.162	22.17	0.165	**22.36**	**0.172**
			64QAM		1	1	20.75	0.119	21.01	0.126	21.16	0.131
			256QAM		1	1	18.55	0.072	18.82	0.076	18.98	0.079
			BPSK	Inner_1RB Right	1	187	22.89	0.195	23.14	0.206	23.61	0.230
			QPSK		1	187	23.20	0.209	23.09	0.204	23.61	0.230
			BPSK	Inner_Full	90	45	23.54	0.226	23.54	0.226	**23.62**	**0.230**
			QPSK		90	45	23.49	0.223	23.47	0.222	23.65	0.232
			BPSK	Outer_Full	180	0	23.11	0.205	22.98	0.199	23.43	0.220
			QPSK		180	0	22.85	0.193	22.45	0.176	22.91	0.195
			BPSK	Edge_1RB Left	1	0	23.31	0.214	22.99	0.199	23.12	0.205
			QPSK		1	0	22.83	0.192	22.42	0.175	22.64	0.184
			BPSK	Edge_Full Left	2	0	23.41	0.219	23.10	0.204	23.21	0.209
			QPSK		2	0	22.51	0.178	22.52	0.179	22.71	0.187
			BPSK	Edge_1RB Right	1	188	22.68	0.185	22.50	0.178	23.17	0.207
			QPSK		1	188	22.19	0.166	21.99	0.158	22.65	0.184
			BPSK	Edge_Full Right	2	187	22.71	0.187	22.59	0.182	23.16	0.207
			QPSK		2	187	22.34	0.171	22.07	0.161	22.64	0.184
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.05	0.160	22.16	0.164	**22.28**	**0.169**
			16QAM		1	1	**21.62**	**0.145**	21.42	0.139	21.57	0.144

NR Band 77/78-High Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							649334 (3 740.01 ㎒)		656000 (3 840.00 ㎒)		662666 (3 939.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
80	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.59	0.229	23.50	0.224	23.60	0.229
			QPSK		1	1	**23.66**	**0.232**	23.46	0.222	23.65	0.232
			16QAM		1	1	21.96	0.157	22.17	0.165	**22.36**	**0.172**
			64QAM		1	1	21.53	0.142	20.97	0.125	21.17	0.131
			256QAM		1	1	18.71	0.074	18.80	0.076	18.99	0.079
			BPSK	Inner_1RB Right	1	215	22.97	0.198	23.07	0.203	23.62	0.230
			QPSK		1	215	23.24	0.211	23.02	0.200	23.59	0.229
			BPSK	Inner_Full	108	54	23.55	0.226	23.47	0.222	**23.63**	**0.231**
			QPSK		108	54	23.26	0.212	23.45	0.221	23.56	0.227
			BPSK	Outer_Full	216	0	23.37	0.217	22.90	0.195	23.39	0.218
			QPSK		216	0	22.71	0.187	22.40	0.174	22.91	0.195
			BPSK	Edge_1RB Left	1	0	22.95	0.197	22.98	0.199	23.13	0.206
			QPSK		1	0	22.33	0.171	22.42	0.175	22.63	0.183
			BPSK	Edge_Full Left	2	0	23.19	0.208	23.08	0.203	23.23	0.210
			QPSK		2	0	22.53	0.179	22.52	0.179	22.72	0.187
			BPSK	Edge_1RB Right	1	216	22.51	0.178	22.44	0.175	23.04	0.201
			QPSK		1	216	21.94	0.156	22.00	0.158	22.53	0.179
			BPSK	Edge_Full Right	2	215	22.85	0.193	22.55	0.180	23.13	0.206
			QPSK		2	215	22.08	0.161	22.04	0.160	22.61	0.182
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.86	0.153	22.12	0.163	**22.33**	**0.171**
			16QAM		1	1	**21.58**	**0.144**	21.33	0.136	21.56	0.143

NR Band 77/78-High Band (FCC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							649668 (3 745.02 ㎒)		656000 (3 840.00 ㎒)		662332 (3 934.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
90	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.65	0.232	23.59	0.229	**23.66**	**0.232**
			QPSK		1	1	23.62	0.230	23.53	0.225	**23.63**	**0.231**
			16QAM		1	1	**22.43**	**0.175**	22.21	0.166	22.38	0.173
			64QAM		1	1	21.21	0.132	21.00	0.126	21.17	0.131
			256QAM		1	1	18.65	0.073	18.83	0.076	19.07	0.081
			BPSK	Inner_1RB Right	1	243	23.07	0.203	23.12	0.205	23.53	0.225
			QPSK		1	243	23.20	0.209	23.07	0.203	23.49	0.223
			BPSK	Inner_Full	120	60	23.43	0.220	23.44	0.221	23.26	0.212
			QPSK		120	60	23.44	0.221	23.44	0.221	23.28	0.213
			BPSK	Outer_Full	243	0	23.34	0.216	22.91	0.195	23.37	0.217
			QPSK		243	0	22.34	0.171	22.41	0.174	22.85	0.193
			BPSK	Edge_1RB Left	1	0	23.11	0.205	23.08	0.203	23.25	0.211
			QPSK		1	0	22.75	0.188	22.59	0.182	22.76	0.189
			BPSK	Edge_Full Left	2	0	23.53	0.225	23.16	0.207	23.35	0.216
			QPSK		2	0	22.77	0.189	22.65	0.184	22.85	0.193
			BPSK	Edge_1RB Right	1	244	22.82	0.191	22.57	0.181	23.02	0.200
			QPSK		1	244	22.33	0.171	22.10	0.162	22.51	0.178
			BPSK	Edge_Full Right	2	243	22.78	0.190	22.74	0.188	23.12	0.205
			QPSK		2	243	22.40	0.174	22.24	0.167	22.62	0.183
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.33	0.171	22.23	0.167	**22.38**	**0.173**
			16QAM		1	1	21.45	0.140	21.54	0.143	**21.72**	**0.149**

NR Band 77/78-High Band (FCC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							650000 (3 750.00 MHz)		656000 (3 840.00 MHz)		662000 (3 930.00 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
100	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.69	0.234	**23.75**	**0.237**	23.67	0.233
			QPSK		1	1	23.58	0.228	**23.73**	**0.236**	23.63	0.231
			16QAM		1	1	22.41	0.174	22.58	0.181	**22.64**	**0.184**
			64QAM		1	1	21.38	0.137	21.47	0.140	21.52	0.142
			256QAM		1	1	19.36	0.086	18.86	0.077	19.01	0.080
			BPSK	Inner_1RB Right	1	271	23.57	0.228	23.54	0.226	23.45	0.221
			QPSK		1	271	23.66	0.232	23.41	0.219	23.49	0.223
			BPSK	Inner_Full	135	67	23.49	0.223	23.50	0.224	23.29	0.213
			QPSK		135	67	23.17	0.207	23.21	0.209	23.28	0.213
			BPSK	Outer_Full	270	0	23.30	0.214	23.30	0.214	23.46	0.222
			QPSK		270	0	22.86	0.193	22.82	0.191	23.27	0.212
			BPSK	Edge_1RB Left	1	0	23.25	0.211	23.37	0.217	23.49	0.223
			QPSK		1	0	22.69	0.186	22.77	0.189	22.99	0.199
			BPSK	Edge_Full Left	2	0	23.33	0.215	23.48	0.223	23.59	0.229
			QPSK		2	0	22.82	0.191	22.88	0.194	23.07	0.203
			BPSK	Edge_1RB Right	1	272	22.94	0.197	22.88	0.194	23.32	0.215
			QPSK		1	272	22.69	0.186	22.38	0.173	22.86	0.193
			BPSK	Edge_Full Right	2	271	22.93	0.196	23.00	0.200	23.45	0.221
			QPSK		2	271	22.62	0.183	22.47	0.177	22.94	0.197
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.71**	**0.187**	22.69	0.186	22.52	0.179
			16QAM		1	1	21.15	0.130	21.64	0.146	**21.97**	**0.157**

NR Band 77/78-Low Band (IC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							630668 (3 460.02 MHz)		645000 (3 675.00 MHz)		659332 (3 889.98 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
20	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.26	0.212	23.19	0.208	23.05	0.202
			QPSK		1	1	23.25	0.211	23.20	0.209	23.02	0.200
			16QAM		1	1	**22.58**	**0.181**	21.95	0.157	21.92	0.156
			64QAM		1	1	21.28	0.134	20.70	0.117	20.51	0.112
			256QAM		1	1	19.05	0.080	18.47	0.070	18.24	0.067
			BPSK	Inner_1RB Right	1	49	23.35	0.216	23.01	0.200	**23.39**	**0.218**
			QPSK		1	49	23.27	0.212	22.98	0.199	**23.33**	**0.215**
			BPSK	Inner_Full	25	12	23.17	0.207	23.18	0.208	23.16	0.207
			QPSK		25	12	23.18	0.208	23.19	0.208	23.14	0.206
			BPSK	Outer_Full	50	0	22.75	0.188	22.21	0.166	22.17	0.165
			QPSK		50	0	22.80	0.191	22.17	0.165	22.17	0.165
			BPSK	Edge_1RB Left	1	0	22.68	0.185	22.17	0.165	21.96	0.157
			QPSK		1	0	22.26	0.168	22.12	0.163	21.94	0.156
			BPSK	Edge_Full Left	2	0	22.94	0.197	22.20	0.166	22.02	0.159
			QPSK		2	0	22.44	0.175	22.21	0.166	22.01	0.159
			BPSK	Edge_1RB Right	1	50	22.86	0.193	21.97	0.157	22.21	0.166
			QPSK		1	50	22.88	0.194	21.94	0.156	22.19	0.166
			BPSK	Edge_Full Right	2	49	22.72	0.187	22.04	0.160	22.25	0.168
			QPSK		2	49	22.24	0.167	22.04	0.160	22.24	0.167
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.08**	**0.161**	21.76	0.150	21.57	0.144
			16QAM		1	1	**21.75**	**0.150**	21.13	0.130	20.95	0.124

NR Band 77/78-Low Band (IC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							631000 (3 465.00 MHz)		645000 (3 675.00 MHz)		659000 (3 885.00 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
30	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.42	0.220	23.29	0.213	23.32	0.215
			QPSK		1	1	23.38	0.218	23.27	0.212	23.30	0.214
			16QAM		1	1	22.04	0.160	22.16	0.164	**22.17**	**0.165**
			64QAM		1	1	20.89	0.123	20.74	0.119	20.82	0.121
			256QAM		1	1	18.67	0.074	18.56	0.072	18.55	0.072
			BPSK	Inner_1RB Right	1	76	23.05	0.202	23.14	0.206	**23.47**	**0.222**
			QPSK		1	76	23.01	0.200	23.13	0.206	**23.44**	**0.221**
			BPSK	Inner_Full	36	18	23.42	0.220	23.31	0.214	23.30	0.214
			QPSK		36	18	23.34	0.216	23.33	0.215	23.30	0.214
			BPSK	Outer_Full	75	0	22.79	0.190	22.20	0.166	22.31	0.170
			QPSK		75	0	22.27	0.169	22.22	0.167	22.30	0.170
			BPSK	Edge_1RB Left	1	0	22.89	0.195	22.29	0.169	22.22	0.167
			QPSK		1	0	22.38	0.173	22.26	0.168	22.20	0.166
			BPSK	Edge_Full Left	2	0	22.97	0.198	22.33	0.171	22.27	0.169
			QPSK		2	0	22.46	0.176	22.34	0.171	22.27	0.169
			BPSK	Edge_1RB Right	1	77	22.47	0.177	22.10	0.162	22.38	0.173
			QPSK		1	77	21.98	0.158	22.08	0.161	22.35	0.172
			BPSK	Edge_Full Right	2	76	22.56	0.180	22.15	0.164	22.44	0.175
			QPSK		2	76	22.09	0.162	22.16	0.164	22.43	0.175
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.08**	**0.161**	21.89	0.155	21.85	0.153
			16QAM		1	1	**21.29**	**0.135**	21.29	0.135	21.24	0.133

NR Band 77/78-Low Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							631334 (3 470.01 ㎒)		645000 (3 675.00 ㎒)		658666 (3 879.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
40	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.38	0.218	23.29	0.213	23.38	0.218
			QPSK		1	1	23.33	0.215	23.26	0.212	**23.36**	**0.217**
			16QAM		1	1	22.02	0.159	**22.16**	**0.164**	22.15	0.164
			64QAM		1	1	20.89	0.123	20.74	0.119	20.89	0.123
			256QAM		1	1	18.61	0.073	18.57	0.072	18.56	0.072
			BPSK	Inner_1RB Right	1	104	22.91	0.195	23.06	0.202	23.28	0.213
			QPSK		1	104	22.90	0.195	23.04	0.201	23.26	0.212
			BPSK	Inner_Full	50	25	**23.46**	**0.222**	23.30	0.214	23.27	0.212
			QPSK		50	25	23.34	0.216	23.30	0.214	23.26	0.212
			BPSK	Outer_Full	100	0	22.82	0.191	22.31	0.170	22.29	0.169
			QPSK		100	0	22.30	0.170	22.28	0.169	22.32	0.171
			BPSK	Edge_1RB Left	1	0	22.84	0.192	22.27	0.169	22.29	0.169
			QPSK		1	0	22.35	0.172	22.24	0.167	22.26	0.168
			BPSK	Edge_Full Left	2	0	22.93	0.196	22.32	0.171	22.33	0.171
			QPSK		2	0	22.43	0.175	22.32	0.171	22.32	0.171
			BPSK	Edge_1RB Right	1	105	22.35	0.172	21.99	0.158	22.23	0.167
			QPSK		1	105	21.86	0.153	21.97	0.157	22.22	0.167
			BPSK	Edge_Full Right	2	104	22.45	0.176	22.04	0.160	22.32	0.171
			QPSK		2	104	21.94	0.156	22.05	0.160	22.29	0.169
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.04**	**0.160**	21.86	0.153	21.89	0.155
			16QAM		1	1	21.22	0.132	**21.34**	**0.136**	21.31	0.135

NR Band 77/78-Low Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							631668 (3 475.02 ㎒)		645000 (3 675.00 ㎒)		658332 (3 874.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
50	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.49	0.223	23.50	0.224	**23.71**	**0.235**
			QPSK		1	1	23.46	0.222	23.42	0.220	23.69	0.234
			16QAM		1	1	22.11	0.163	22.43	0.175	**22.56**	**0.180**
			64QAM		1	1	21.01	0.126	21.04	0.127	21.24	0.133
			256QAM		1	1	18.66	0.073	18.81	0.076	19.00	0.079
			BPSK	Inner_1RB Right	1	131	22.92	0.196	23.36	0.217	23.35	0.216
			QPSK		1	131	22.87	0.194	23.38	0.218	23.27	0.212
			BPSK	Inner_Full	64	32	23.46	0.222	23.70	0.234	23.51	0.224
			QPSK		64	32	23.34	0.216	**23.71**	**0.235**	23.53	0.225
			BPSK	Outer_Full	128	0	22.74	0.188	22.70	0.186	22.56	0.180
			QPSK		128	0	22.27	0.169	22.73	0.187	22.54	0.179
			BPSK	Edge_1RB Left	1	0	22.88	0.194	22.47	0.177	22.69	0.186
			QPSK		1	0	22.42	0.175	22.36	0.172	22.67	0.185
			BPSK	Edge_Full Left	2	0	23.02	0.200	22.42	0.175	22.74	0.188
			QPSK		2	0	22.49	0.177	22.70	0.186	22.74	0.188
			BPSK	Edge_1RB Right	1	132	22.32	0.171	22.27	0.169	22.29	0.169
			QPSK		1	132	21.81	0.152	22.18	0.165	22.29	0.169
			BPSK	Edge_Full Right	2	131	22.41	0.174	22.17	0.165	22.36	0.172
			QPSK		2	131	21.88	0.154	22.11	0.163	22.36	0.172
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.14	0.164	22.24	0.167	**22.29**	**0.169**
			16QAM		1	1	21.34	0.136	21.43	0.139	**21.69**	**0.148**

NR Band 77/78-Low Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							632000 (3 480.00 ㎒)		645000 (3 675.00 ㎒)		658000 (3 870.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
60	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.38	0.218	23.15	0.207	23.24	0.211
			QPSK		1	1	23.36	0.217	23.03	0.201	23.22	0.210
			16QAM		1	1	21.97	0.157	21.89	0.155	**22.08**	**0.161**
			64QAM		1	1	20.85	0.122	20.57	0.114	20.75	0.119
			256QAM		1	1	18.57	0.072	18.32	0.068	18.42	0.070
			BPSK	Inner_1RB Right	1	160	22.78	0.190	23.04	0.201	22.95	0.197
			QPSK		1	160	22.72	0.187	22.91	0.195	22.92	0.196
			BPSK	Inner_Full	81	40	23.15	0.207	**23.46**	**0.222**	22.90	0.195
			QPSK		81	40	23.07	0.203	**23.39**	**0.218**	22.91	0.195
			BPSK	Outer_Full	162	0	22.67	0.185	22.39	0.173	22.02	0.159
			QPSK		162	0	22.12	0.163	22.38	0.173	22.02	0.159
			BPSK	Edge_1RB Left	1	0	22.82	0.191	22.03	0.160	22.13	0.163
			QPSK		1	0	22.31	0.170	22.00	0.158	22.09	0.162
			BPSK	Edge_Full Left	2	0	22.91	0.195	22.06	0.161	22.22	0.167
			QPSK		2	0	22.38	0.173	22.05	0.160	22.16	0.164
			BPSK	Edge_1RB Right	1	161	22.15	0.164	21.99	0.158	21.89	0.155
			QPSK		1	161	21.70	0.148	22.03	0.160	21.86	0.153
			BPSK	Edge_Full Right	2	160	22.31	0.170	22.03	0.160	21.93	0.156
			QPSK		2	160	21.78	0.151	22.04	0.160	21.92	0.156
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.08**	**0.161**	21.66	0.147	21.75	0.150
			16QAM		1	1	**21.35**	**0.136**	21.19	0.132	21.19	0.132

NR Band 77/78-Low Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							632334 (3 485.01 ㎒)		645000 (3 675.00 ㎒)		657666 (3 864.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
70	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.46	0.222	23.33	0.215	23.17	0.207
			QPSK		1	1	23.42	0.220	23.26	0.212	23.15	0.207
			16QAM		1	1	22.04	0.160	**22.10**	**0.162**	22.00	0.158
			64QAM		1	1	20.92	0.124	20.66	0.116	20.66	0.116
			256QAM		1	1	18.68	0.074	18.51	0.071	18.41	0.069
			BPSK	Inner_1RB Right	1	187	22.94	0.197	23.22	0.210	22.94	0.197
			QPSK		1	187	22.88	0.194	23.04	0.201	22.91	0.195
			BPSK	Inner_Full	90	45	23.31	0.214	**23.58**	**0.228**	23.20	0.209
			QPSK		90	45	23.28	0.213	**23.50**	**0.224**	23.21	0.209
			BPSK	Outer_Full	180	0	22.79	0.190	22.35	0.172	22.19	0.166
			QPSK		180	0	22.24	0.167	22.73	0.187	22.18	0.165
			BPSK	Edge_1RB Left	1	0	22.85	0.193	22.21	0.166	22.13	0.163
			QPSK		1	0	22.38	0.173	22.17	0.165	22.11	0.163
			BPSK	Edge_Full Left	2	0	22.99	0.199	22.23	0.167	22.19	0.166
			QPSK		2	0	22.42	0.175	22.23	0.167	22.17	0.165
			BPSK	Edge_1RB Right	1	188	22.35	0.172	22.13	0.163	21.87	0.154
			QPSK		1	188	21.83	0.152	22.12	0.163	21.88	0.154
			BPSK	Edge_Full Right	2	187	22.45	0.176	22.08	0.161	21.94	0.156
			QPSK		2	187	21.92	0.156	22.12	0.163	21.93	0.156
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.14**	**0.164**	21.88	0.154	21.75	0.150
			16QAM		1	1	**21.31**	**0.135**	21.30	0.135	21.10	0.129

NR Band 77/78-Low Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							632668 (3 490.02 ㎒)		645000 (3 675.00 ㎒)		657332 (3 859.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
80	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.40	0.219	23.39	0.218	23.04	0.201
			QPSK		1	1	23.36	0.217	23.37	0.217	23.05	0.202
			16QAM		1	1	22.02	0.159	**22.20**	**0.166**	21.87	0.154
			64QAM		1	1	20.87	0.122	20.78	0.120	20.49	0.112
			256QAM		1	1	18.70	0.074	18.65	0.073	18.27	0.067
			BPSK	Inner_1RB Right	1	215	23.01	0.200	23.15	0.207	23.01	0.200
			QPSK		1	215	22.97	0.198	23.05	0.202	22.97	0.198
			BPSK	Inner_Full	108	54	**23.45**	**0.221**	23.40	0.219	23.19	0.208
			QPSK		108	54	23.35	0.216	**23.50**	**0.224**	23.19	0.208
			BPSK	Outer_Full	216	0	22.81	0.191	22.51	0.178	22.18	0.165
			QPSK		216	0	22.31	0.170	22.30	0.170	22.19	0.166
			BPSK	Edge_1RB Left	1	0	22.83	0.192	22.30	0.170	21.97	0.157
			QPSK		1	0	22.34	0.171	22.26	0.168	21.93	0.156
			BPSK	Edge_Full Left	2	0	22.94	0.197	22.27	0.169	22.01	0.159
			QPSK		2	0	22.42	0.175	22.26	0.168	22.08	0.161
			BPSK	Edge_1RB Right	1	216	22.42	0.175	22.06	0.161	22.00	0.158
			QPSK		1	216	21.91	0.155	22.08	0.161	21.98	0.158
			BPSK	Edge_Full Right	2	215	22.56	0.180	22.09	0.162	22.05	0.160
			QPSK		2	215	22.01	0.159	22.10	0.162	22.06	0.161
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.07**	**0.161**	21.85	0.153	21.58	0.144
			16QAM		1	1	**21.32**	**0.136**	21.29	0.135	21.00	0.126

NR Band 77/78-Low Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							633000 (3 495.00 ㎒)		645000 (3 675.00 ㎒)		657000 (3 855.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
90	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.45	0.221	23.39	0.218	22.95	0.197
			QPSK		1	1	23.42	0.220	23.35	0.216	22.92	0.196
			16QAM		1	1	22.10	0.162	**22.20**	**0.166**	21.83	0.152
			64QAM		1	1	20.99	0.126	20.79	0.120	20.48	0.112
			256QAM		1	1	18.66	0.073	18.63	0.073	18.25	0.067
			BPSK	Inner_1RB Right	1	243	23.01	0.200	22.93	0.196	23.07	0.203
			QPSK		1	243	22.97	0.198	23.02	0.200	23.05	0.202
			BPSK	Inner_Full	120	60	23.43	0.220	**23.49**	**0.223**	23.30	0.214
			QPSK		120	60	23.41	0.219	**23.58**	**0.228**	23.27	0.212
			BPSK	Outer_Full	243	0	22.77	0.189	22.61	0.182	22.07	0.161
			QPSK		243	0	22.25	0.168	22.47	0.177	22.06	0.161
			BPSK	Edge_1RB Left	1	0	22.99	0.199	22.42	0.175	22.03	0.160
			QPSK		1	0	22.49	0.177	22.38	0.173	22.00	0.158
			BPSK	Edge_Full Left	2	0	23.08	0.203	22.45	0.176	22.08	0.161
			QPSK		2	0	22.57	0.181	22.46	0.176	22.08	0.161
			BPSK	Edge_1RB Right	1	244	22.55	0.180	22.18	0.165	22.14	0.164
			QPSK		1	244	22.03	0.160	22.09	0.162	22.10	0.162
			BPSK	Edge_Full Right	2	243	22.65	0.184	22.25	0.168	22.20	0.166
			QPSK		2	243	22.12	0.163	22.29	0.169	22.22	0.167
		CP OFDM	QPSK	Inner_1RB Left	1	1	**22.17**	**0.165**	21.96	0.157	21.59	0.144
			16QAM		1	1	**21.43**	**0.139**	21.40	0.138	21.01	0.126

NR Band 77/78-Low Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							633334 (3 500.01 ㎒)		645000 (3 675.00 ㎒)		656666 (3 849.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
100	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.62	0.230	23.48	0.223	**23.71**	**0.235**
			QPSK		1	1	23.38	0.218	23.43	0.220	23.11	0.205
			16QAM		1	1	21.95	0.157	**22.23**	**0.167**	21.93	0.156
			64QAM		1	1	21.04	0.127	20.80	0.120	20.63	0.116
			256QAM		1	1	18.31	0.068	18.66	0.073	18.33	0.068
			BPSK	Inner_1RB Right	1	271	22.84	0.192	23.04	0.201	22.93	0.196
			QPSK		1	271	22.81	0.191	23.01	0.200	22.93	0.196
			BPSK	Inner_Full	135	67	23.46	0.222	23.37	0.217	23.06	0.202
			QPSK		135	67	23.24	0.211	**23.44**	**0.221**	23.05	0.202
			BPSK	Outer_Full	270	0	22.82	0.191	22.73	0.187	22.11	0.163
			QPSK		270	0	22.36	0.172	22.71	0.187	22.13	0.163
			BPSK	Edge_1RB Left	1	0	22.88	0.194	22.36	0.172	22.05	0.160
			QPSK		1	0	22.33	0.171	22.32	0.171	22.02	0.159
			BPSK	Edge_Full Left	2	0	22.96	0.198	22.37	0.173	22.09	0.162
			QPSK		2	0	22.42	0.175	22.36	0.172	22.09	0.162
			BPSK	Edge_1RB Right	1	272	22.23	0.167	22.05	0.160	21.86	0.153
			QPSK		1	272	21.75	0.150	21.95	0.157	21.84	0.153
			BPSK	Edge_Full Right	2	271	22.36	0.172	22.09	0.162	21.91	0.155
			QPSK		2	271	21.82	0.152	21.92	0.156	21.91	0.155
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.98	0.158	**22.01**	**0.159**	21.70	0.148
			16QAM		1	1	21.20	0.132	**21.43**	**0.139**	21.06	0.128

NR Band 77-High Band (IC)													
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power						
							660668 (3 910.02 MHz)		662666 (3 939.99 MHz)		664666 (3 969.99 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
20	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.37	0.217	23.38	0.218	23.59	0.229
			QPSK		1	1	23.31	0.214	23.35	0.216	23.64	0.231
			16QAM		1	1	22.18	0.165	22.24	0.167	**22.33**	**0.171**
			64QAM		1	1	20.76	0.119	20.86	0.122	21.21	0.132
			256QAM		1	1	18.59	0.072	18.67	0.074	18.92	0.078
			BPSK	Inner_1RB Right	1	49	23.41	0.219	23.25	0.211	23.54	0.226
			QPSK		1	49	23.39	0.218	23.23	0.210	23.50	0.224
			BPSK	Inner_Full	25	12	23.51	0.224	23.36	0.217	**23.62**	**0.230**
			QPSK		25	12	23.54	0.226	23.34	0.216	**23.66**	**0.232**
			BPSK	Outer_Full	50	0	22.47	0.177	22.35	0.172	23.20	0.209
			QPSK		50	0	22.49	0.177	22.33	0.171	22.67	0.185
			BPSK	Edge_1RB Left	1	0	22.29	0.169	22.33	0.171	23.08	0.203
			QPSK		1	0	22.27	0.169	22.30	0.170	22.57	0.181
			BPSK	Edge_Full Left	2	0	22.36	0.172	22.40	0.174	23.17	0.207
			QPSK		2	0	22.36	0.172	22.39	0.173	22.65	0.184
			BPSK	Edge_1RB Right	1	50	22.34	0.171	22.21	0.166	22.88	0.194
			QPSK		1	50	22.33	0.171	22.19	0.166	22.40	0.174
			BPSK	Edge_Full Right	2	49	22.40	0.174	22.26	0.168	22.99	0.199
			QPSK		2	49	22.40	0.174	22.26	0.168	22.53	0.179
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.90	0.155	21.97	0.157	**22.30**	**0.170**
			16QAM		1	1	21.27	0.134	21.43	0.139	**21.48**	**0.141**

NR Band 77-High Band (IC)													
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power						
							661000 (3 915.00 MHz)		662666 (3 939.99 MHz)		664332 (3 964.98 MHz)	
							(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
30	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.45	0.221	23.59	0.229	**23.60**	**0.229**
			QPSK		1	1	23.43	0.220	23.57	0.228	**23.67**	**0.233**
			16QAM		1	1	22.29	0.169	**22.46**	**0.176**	22.43	0.175
			64QAM		1	1	20.98	0.125	21.05	0.127	21.28	0.134
			256QAM		1	1	18.70	0.074	18.86	0.077	19.08	0.081
			BPSK	Inner_1RB Right	1	76	23.41	0.219	23.40	0.219	23.55	0.226
			QPSK		1	76	23.39	0.218	23.39	0.218	23.50	0.224
			BPSK	Inner_Full	36	18	23.73	0.236	23.50	0.224	23.60	0.229
			QPSK		36	18	23.73	0.236	23.51	0.224	23.67	0.233
			BPSK	Outer_Full	75	0	22.64	0.184	22.49	0.177	23.32	0.215
			QPSK		75	0	22.63	0.183	22.47	0.177	22.81	0.191
			BPSK	Edge_1RB Left	1	0	22.39	0.173	22.58	0.181	23.29	0.213
			QPSK		1	0	22.36	0.172	22.54	0.179	22.73	0.187
			BPSK	Edge_Full Left	2	0	22.45	0.176	22.64	0.184	23.33	0.215
			QPSK		2	0	22.44	0.175	22.63	0.183	22.85	0.193
			BPSK	Edge_1RB Right	1	77	22.35	0.172	22.34	0.171	22.95	0.197
			QPSK		1	77	22.33	0.171	22.33	0.171	22.46	0.176
			BPSK	Edge_Full Right	2	76	22.40	0.174	22.40	0.174	23.05	0.202
			QPSK		2	76	22.40	0.174	22.40	0.174	22.54	0.179
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.04	0.160	22.16	0.164	**22.48**	**0.177**
			16QAM		1	1	21.45	0.140	21.52	0.142	**21.62**	**0.145**

NR Band 77-High Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							661334 (3 920.01 ㎒)		662666 (3 939.99 ㎒)		664000 (3 960.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
40	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.43	0.220	23.61	0.230	**23.67**	**0.233**
			QPSK		1	1	23.40	0.219	23.58	0.228	**23.65**	**0.232**
			16QAM		1	1	22.26	0.168	**22.45**	**0.176**	22.29	0.169
			64QAM		1	1	20.91	0.123	21.13	0.130	21.16	0.131
			256QAM		1	1	18.66	0.073	18.87	0.077	18.90	0.078
			BPSK	Inner_1RB Right	1	104	23.13	0.206	23.44	0.221	23.33	0.215
			QPSK		1	104	23.10	0.204	23.42	0.220	23.28	0.213
			BPSK	Inner_Full	50	25	23.59	0.229	23.47	0.222	23.60	0.229
			QPSK		50	25	23.60	0.229	23.45	0.221	23.61	0.230
			BPSK	Outer_Full	100	0	22.51	0.178	22.47	0.177	23.23	0.210
			QPSK		100	0	22.50	0.178	22.48	0.177	22.68	0.185
			BPSK	Edge_1RB Left	1	0	22.37	0.173	22.57	0.181	23.07	0.203
			QPSK		1	0	22.35	0.172	22.53	0.179	22.58	0.181
			BPSK	Edge_Full Left	2	0	22.42	0.175	22.59	0.182	23.17	0.207
			QPSK		2	0	22.42	0.175	22.60	0.182	22.66	0.185
			BPSK	Edge_1RB Right	1	105	22.09	0.162	22.35	0.172	22.76	0.189
			QPSK		1	105	22.07	0.161	22.35	0.172	22.26	0.168
			BPSK	Edge_Full Right	2	104	22.14	0.164	22.39	0.173	22.86	0.193
			QPSK		2	104	22.14	0.164	22.41	0.174	22.35	0.172
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.98	0.158	22.16	0.164	**22.43**	**0.175**
			16QAM		1	1	21.39	0.138	**21.57**	**0.144**	21.47	0.140

NR Band 77-High Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							661668 (3 925.02 ㎒)		662666 (3 939.99 ㎒)		663666 (3 954.99 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
50	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.54	0.226	**23.78**	**0.239**	23.67	0.233
			QPSK		1	1	23.53	0.225	**23.76**	**0.238**	23.61	0.230
			16QAM		1	1	22.36	0.172	**22.65**	**0.184**	22.39	0.173
			64QAM		1	1	21.04	0.127	21.31	0.135	21.25	0.133
			256QAM		1	1	18.75	0.075	19.07	0.081	18.97	0.079
			BPSK	Inner_1RB Right	1	131	23.34	0.216	23.74	0.237	23.36	0.217
			QPSK		1	131	23.34	0.216	23.72	0.236	23.31	0.214
			BPSK	Inner_Full	64	32	23.70	0.234	23.63	0.231	23.60	0.229
			QPSK		64	32	23.74	0.237	23.62	0.230	23.67	0.233
			BPSK	Outer_Full	128	0	22.63	0.183	22.66	0.185	23.28	0.213
			QPSK		128	0	22.63	0.183	22.65	0.184	22.80	0.191
			BPSK	Edge_1RB Left	1	0	22.46	0.176	22.76	0.189	23.16	0.207
			QPSK		1	0	22.45	0.176	22.74	0.188	22.66	0.185
			BPSK	Edge_Full Left	2	0	22.51	0.178	22.81	0.191	23.26	0.212
			QPSK		2	0	22.51	0.178	22.81	0.191	22.76	0.189
			BPSK	Edge_1RB Right	1	132	22.30	0.170	22.68	0.185	22.77	0.189
			QPSK		1	132	22.28	0.169	22.66	0.185	22.27	0.169
			BPSK	Edge_Full Right	2	131	22.35	0.172	22.74	0.188	22.87	0.194
			QPSK		2	131	22.35	0.172	22.66	0.185	22.34	0.171
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.14	0.164	22.41	0.174	**22.61**	**0.182**
			16QAM		1	1	21.54	0.143	**21.77**	**0.150**	21.50	0.141

NR Band 77-High Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							662000 (3 930.00 ㎒)		662666 (3 939.99 ㎒)		663332 (3 949.98 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
60	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.40	0.219	**23.63**	**0.231**	23.63	0.231
			QPSK		1	1	23.35	0.216	23.50	0.224	23.59	0.229
			16QAM		1	1	22.22	0.167	**22.41**	**0.174**	22.41	0.174
			64QAM		1	1	20.87	0.122	21.12	0.129	21.17	0.131
			256QAM		1	1	18.65	0.073	18.84	0.077	18.99	0.079
			BPSK	Inner_1RB Right	1	160	23.27	0.212	23.54	0.226	23.62	0.230
			QPSK		1	160	23.24	0.211	23.53	0.225	**23.62**	**0.230**
			BPSK	Inner_Full	81	40	23.37	0.217	23.29	0.213	23.60	0.229
			QPSK		81	40	23.35	0.216	23.29	0.213	23.62	0.230
			BPSK	Outer_Full	162	0	22.45	0.176	22.49	0.177	23.34	0.216
			QPSK		162	0	22.45	0.176	22.49	0.177	22.90	0.195
			BPSK	Edge_1RB Left	1	0	22.36	0.172	22.48	0.177	23.19	0.208
			QPSK		1	0	22.33	0.171	22.45	0.176	22.64	0.184
			BPSK	Edge_Full Left	2	0	22.42	0.175	22.52	0.179	23.28	0.213
			QPSK		2	0	22.40	0.174	22.52	0.179	22.70	0.186
			BPSK	Edge_1RB Right	1	161	22.21	0.166	22.53	0.179	23.07	0.203
			QPSK		1	161	22.18	0.165	22.52	0.179	22.56	0.180
			BPSK	Edge_Full Right	2	160	22.29	0.169	22.58	0.181	23.16	0.207
			QPSK		2	160	22.26	0.168	22.58	0.181	22.64	0.184
		CP OFDM	QPSK	Inner_1RB Left	1	1	21.96	0.157	22.12	0.163	**22.36**	**0.172**
			16QAM		1	1	21.45	0.140	21.60	0.145	**21.66**	**0.147**

NR Band 77-High Band (IC)												
BW (㎒)	SCS (㎑)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							662334 (3 935.01 ㎒)		662666 (3 939.99 ㎒)		663000 (3 945.00 ㎒)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
70	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	23.56	0.227	23.66	0.232	23.61	0.230
			QPSK		1	1	23.53	0.225	23.62	0.230	23.65	0.232
			16QAM		1	1	22.39	0.173	**22.52**	**0.179**	22.36	0.172
			64QAM		1	1	21.03	0.127	21.17	0.131	21.16	0.131
			256QAM		1	1	18.78	0.076	18.88	0.077	18.98	0.079
			BPSK	Inner_1RB Right	1	187	**23.73**	**0.236**	23.69	0.234	23.61	0.230
			QPSK		1	187	**23.71**	**0.235**	23.66	0.232	23.61	0.230
			BPSK	Inner_Full	90	45	23.54	0.226	23.51	0.224	23.62	0.230
			QPSK		90	45	23.54	0.226	23.49	0.223	23.65	0.232
			BPSK	Outer_Full	180	0	22.61	0.182	22.59	0.182	23.43	0.220
			QPSK		180	0	22.61	0.182	22.59	0.182	22.91	0.195
			BPSK	Edge_1RB Left	1	0	22.48	0.177	22.60	0.182	23.12	0.205
			QPSK		1	0	22.45	0.176	22.56	0.180	22.64	0.184
			BPSK	Edge_Full Left	2	0	22.53	0.179	22.64	0.184	23.21	0.209
			QPSK		2	0	22.53	0.179	22.64	0.184	22.71	0.187
			BPSK	Edge_1RB Right	1	188	22.64	0.184	22.60	0.182	23.17	0.207
			QPSK		1	188	22.60	0.182	22.61	0.182	22.65	0.184
			BPSK	Edge_Full Right	2	187	22.69	0.186	22.67	0.185	23.16	0.207
			QPSK		2	187	22.69	0.186	22.68	0.185	22.64	0.184
		CP OFDM	QPSK	Inner_1RB Left	1	1	22.11	0.163	22.24	0.167	**22.28**	**0.169**
			16QAM		1	1	21.50	0.141	**21.60**	**0.145**	21.57	0.144