Certificate #6613.01

FCC RF TEST REPORT

Applicant:	SHARP CORPORATION
Address:	1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan

Manufacturer or Supplier:	SHARP CORPORATION
Address:	1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan
Product:	Smart Phone
Brand Name:	SHARP
FCC ID:	APYHRO00336
Date of tests:	Mar. 19, 2025 ~ Apr.28, 2025

The tests have been carried out according to the requirements of the following standard:

☒ **FCC PART 22, Subpart H** ☒ **FCC Part 27, Subpart C, M** ☒ **ANSI/TIA/EIA-603-D**
☒ **FCC Part 2** ☒ **ANSI/TIA/EIA-603-E** ☒ **ANSI C63.26-2015**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Hanwen Xu Engineer / Mobile Department	Approved by Peibo Sun Manager / Mobile Department
Date: Apr.28, 2025	Date: Apr.28, 2025

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
PSU-NQN2504150110RF05	Original release	Apr.28, 2025

1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC PART 22/27 & PART 2			
STANDARD SECTION	**TEST TYPE AND LIMIT**	**RESULT**	**TEST LAB***
§2.1046	Conducted Output Power	Compliance	A
§27.50(h)(2) §27.50(d)(4)	Equivalent Isotropically Radiated Power (5G NR n41,n66)	Compliance	A
§22.913 (a)	Equivalent Radiated Power (5G NR n5)	Compliance	A
§2.1055 §22.355 §27.54	Frequency Stability	Compliance	A
§2.1049	Occupied Bandwidth	Compliance	A
§2.1051 §22.917(a) §27.53(h) §27.53(m)(4)(6)	Band Edge Measurements	Compliance	A
§2.1051 §22.917(a) §27.53(h) §27.53(m)(4)(6)	Conducted Spurious Emissions	Compliance	A
§2.1051 §22.917(a) §27.53(h) §27.53(m)(4)(6)	Radiated Spurious Emissions	Compliance	A
§22.913(d) §27.50(d)(5)	Peak-to-Average Ratio	Compliance	A

***Test Lab Information Reference**

Lab A:

Huarui 7Layers High Technology (Suzhou) Co., Ltd.

Lab Address:

Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province

Accredited Test Lab Cert 6613.01

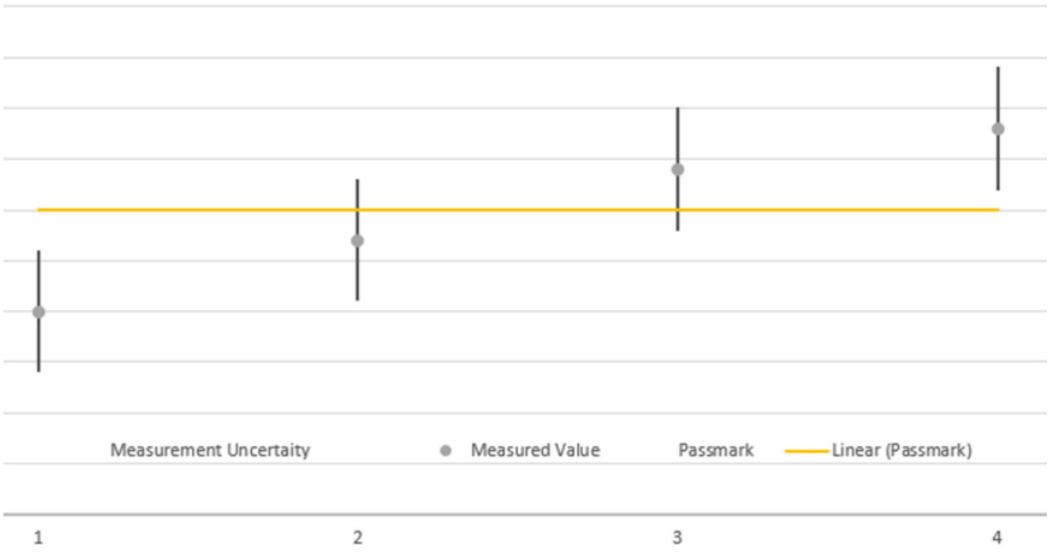
The FCC Site Registration No. is 434559; The Designation No. is CN1325.

1.1 MEASREMENT UNCERTAINTY

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

MEASUREMENT	UNCERTAINTY
Frequency Stability	±76.97Hz
Radiated emissions (9KHz~30MHz)	±2.68dB
Radiated emissions & Radiated Power (30MHz~1GHz)	±4.98dB
Radiated emissions & Radiated Power (1GHz ~6GHz)	±4.70dB
Radiated emissions (6GHz ~18GHz)	±4.60dB
Radiated emissions (18GHz ~40GHz)	±4.12dB
Conducted emissions	±4.01dB
Occupied Channel Bandwidth	±43.58KHz
Conducted Output power	±2.06dB
Band Edge Measurements	±4.70dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.



The verdicts in this test report are given according the above diagram:

Case	Measured Value	Uncertainty Range	Verdict
1	below pass mark	below pass mark	Passed
2	below pass mark	within pass mark	Passed
3	above pass mark	within pass mark	Failed
4	above pass mark	above pass mark	Failed

That means, the laboratory applies, as decision rule (see ISO/IEC 17025:2017), the so-called shared risk principle.

1.2 TEST SITE AND INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Pre-Amplifier	R&S	SCU18F1	100815	Aug.30,23	Aug.29,25
Pre-Amplifier	R&S	SCU08F1	101028	Jan.22,24	Jan.21,26
Vector Signal Generator	R&S	SMBV100B	102176	Mar.29,24	Mar.28,26
Signal Generator	R&S	SMB100A	182185	Mar.29,24	Mar.28,26
3m Fully-anechoic Chamber	TDK	9m*6m*6m	HRSW-SZ-EMC-01Chamber	Nov.25,22	Nov.24,25
3m Semi-anechoic Chamber	TDK	9m*6m*6m	HRSW-SZ-EMC-02Chamber	Nov.25,22	Nov.24,25
EMI TEST Receiver	R&S	ESR26	101734	Mar.28,24	Mar.27,26
EMI TEST Receiver	R&S	ESW44	101973	Mar.28,24	Mar.27,26
Bilog Antenna	SCHWARZBECK	VULB 9163	1264	Dec.26,23	Dec.25,25
Horn Antenna	ETS-LINDGREN	3117	227836	Aug.22,23	Aug.21,25
Horn Antenna (18GHz-40GHz)	Steatite Q-par Antennas	QMS 00880	23486	Jul.15,24	Jul.14,26
Horn Antenna	Steatite Q-par Antennas	QMS 00208	23485	Aug.22,23	Aug.21,25
Loop Antenna	SCHWARZ	HFH2-Z2/Z2E	100976	Feb.23,25	Feb.22,27
WIDEBANDRADIO COMMUNICATION TESTER	R&S	CMW500	169399	Jun.19,24	Jun.18,26
Test Software	EMC32	EMC32	N/A	N/A	N/A
6DB attenuator	Tonscend Technology Co., Ltd	N/A	23062787	N/A	N/A
Test Software	ELEKTRA	ELEKTRA4.32	N/A	N/A	N/A
Open Switch and Control Unit	R&S	OSP220	101964	N/A	N/A
DC Source	HYELEC	HY3010B	551016	Aug.31,23	Aug.30,25
Hygrothermograph	DELI	20210528	SZ014	Sep.06,23	Sep.05,25
PC	LENOVO	E14	HRSW0024	N/A	N/A
TMC-AMI18843A(CABLE)	R&S	HF290-NMNM-7.00M	N/A	N/A	N/A
TMC-AMI18843A(CABLE)	R&S	HF290-NMNM-4.00M	N/A	N/A	N/A
CABLE	R&S	W13.02	N/A	Apr.27,25	Apr.26,26
CABLE	R&S	W12.14	N/A	Apr.27,25	Apr.26,26
CABLE	R&S	J12J103539-00-1	SEP-03-20-069	Apr.27,25	Apr.26,26
CABLE	R&S	J12J103539-00-1	SEP-03-20-070	Apr.27,25	Apr.26,26
Temperature Chamber	votsch	VT4002	58566078100050	May.30,24	May.29,26

NOTE: 1. The calibration interval of the above test instruments is 12/ 24/ 36 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

2. The test was performed in 3m Semi-anechoic Chamber and RF Oven Room.

3. The horn antenna is used only for the measurement of emission frequency above 1GHz if tested.

4. The FCC Site Registration No. is 434559; The Designation No. is CN1325.

2 GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

PRODUCT*	Smart Phone	
BRAND NAME*	SHARP	
NOMINAL VOLTAGE*	4.0Vdc(adapter or host equipment) 3.89Vdc (Li-ion, battery)	
MODULATION TECHNOLOGY	**5G NR**	DFT-s-OFDM(Pi/2BPSK,QPSK,16QAM,64QAM,256QAM); CP-OFDM(QPSK,16QAM,64QAM,256QAM);
FREQUENCY RANGE	**NR Band n5**	826.5MHz ~ 846.5MHz
	NR Band n41	2501.01MHz ~ 2685MHz
	NR Band n66	1712.5MHz ~ 1777.5MHz
NSA BAND	**NR Band n5**	DC_66A_n5A
	NR Band n41	DC_66A_n41A
	NR Band n66	DC_13A_n66A
EMISSION DESIGNATOR	**NSA DC_66A_n5A Channel Bandwidth: 5MHz**	Pi/2BPSK/QPSK:4M53G7D
		16QAM/64QAM/256QAM:4M57W7D
	NSA DC_66A_n5A Channel Bandwidth: 10MHz	Pi/2BPSK/QPSK:9M34G7D
		16QAM/64QAM/256QAM:9M37W7D
	NSA DC_66A_n5A Channel Bandwidth: 15MHz	Pi/2BPSK/QPSK:14M2G7D
		16QAM/64QAM/256QAM:14M2W7D
	NSA DC_66A_n5A Channel Bandwidth: 20MHz	Pi/2BPSK/QPSK:19M1G7D
		16QAM/64QAM/256QAM:19M1W7D
	NSA DC_66A_n41A Channel Bandwidth: 20MHz	Pi/2BPSK/QPSK:18M4G7D
		16QAM/64QAM/256QAM:18M4W7D
	NSA DC_66A_n41A Channel Bandwidth: 30MHz	Pi/2BPSK/QPSK:28M3G7D
		16QAM/64QAM/256QAM:28M3W7D
	NSA DC_66A_n41A Channel Bandwidth:40MHz	Pi/2BPSK/QPSK:38M0G7D
		16QAM/64QAM/256QAM:38M3W7D
	NSA DC_66A_n41A Channel Bandwidth: 50MHz	Pi/2BPSK/QPSK:47M7G7D
		16QAM/64QAM/256QAM:47M7W7D
	NSA DC_66A_n41A Channel Bandwidth: 60MHz	Pi/2BPSK/QPSK:58M7G7D
		16QAM/64QAM/256QAM:58M7W7D
	NSA DC_66A_n41A Channel Bandwidth: 70MHz	Pi/2BPSK/QPSK:68M1G7D
		16QAM/64QAM/256QAM:68M3W7D

EMISSION DESIGNATOR	NSA DC_66A_n41A Channel Bandwidth: 80MHz	Pi/2BPSK/QPSK:78M1G7D
		16QAM/64QAM/256QAM:78M1W7D
	NSA DC_66A_n41A Channel Bandwidth: 90MHz	Pi/2BPSK/QPSK:88M0G7D
		16QAM/64QAM/256QAM:88M2W7D
	NSA DC_66A_n41A Channel Bandwidth: 100MHz	Pi/2BPSK/QPSK:97M9G7D
		16QAM/64QAM/256QAM:98M0W7D
	NSA DC_13A_n66A Channel Bandwidth: 5MHz	Pi/2BPSK/QPSK:4M55G7D
		16QAM/64QAM/256QAM:4M57W7D
	NSA DC_13A_n66A Channel Bandwidth: 10MHz	Pi/2BPSK/QPSK:9M33G7D
		16QAM/64QAM/256QAM:9M36W7D
	NSA DC_13A_n66A Channel Bandwidth: 15MHz	Pi/2BPSK/QPSK:23M1G7D
		16QAM/64QAM/256QAM:14M2W7D
	NSA DC_13A_n66A Channel Bandwidth: 20MHz	Pi/2BPSK/QPSK:19M1G7D
		16QAM/64QAM/256QAM:19M1W7D
	NSA DC_13A_n66A Channel Bandwidth: 25MHz	Pi/2BPSK/QPSK:23M8G7D
		16QAM/64QAM/256QAM:23M9W7D
	NSA DC_13A_n66A Channel Bandwidth: 30MHz	Pi/2BPSK/QPSK:29M1G7D
		16QAM/64QAM/256QAM:29M0W7D
	NSA DC_13A_n66A Channel Bandwidth: 40MHz	Pi/2BPSK/QPSK:39M1G7D
		16QAM/64QAM/256QAM:39M0W7D
5G NSA MAX. EIRP POWER	NSA DC_66A_n5A Channel Bandwidth: 5MHz	59mW
	NSA DC_66A_n5A Channel Bandwidth: 10MHz	72mW
	NSA DC_66A_n5A Channel Bandwidth: 15MHz	60mW
	NSA DC_66A_n5A Channel Bandwidth: 20MHz	60mW
	NSA DC_66A_n41A Channel Bandwidth: 20MHz	154mW
	NSA DC_66A_n41A Channel Bandwidth: 30MHz	151mW
	NSA DC_66A_n41A Channel Bandwidth: 40MHz	149mW
	NSA DC_66A_n41A Channel Bandwidth: 50MHz	156mW
	NSA DC_66A_n41A Channel Bandwidth: 60MHz	146mW
	NSA DC_66A_n41A Channel Bandwidth: 70MHz	145mW

	NSA DC_66A_n41A Channel Bandwidth: 80MHz	73mW
	NSA DC_66A_n41A Channel Bandwidth: 90MHz	74mW
	NSA DC_66A_n41A Channel Bandwidth: 100MHz	76mW
	NSA DC_66A_n5A Channel Bandwidth: 5MHz	78mW
	NSA DC_66A_n5A Channel Bandwidth: 10MHz	79mW
	NSA DC_66A_n5A Channel Bandwidth: 15MHz	80mW
	NSA DC_66A_n5A Channel Bandwidth: 20MHz	80mW
	NSA DC_66A_n5A Channel Bandwidth: 5MHz	80mW
	NSA DC_66A_n5A Channel Bandwidth: 10MHz	81mW
	NSA DC_66A_n5A Channel Bandwidth: 15MHz	80mW
ANTENNA TYPE*	PIFA Antenna with -2.9dBi gain for NR Band n5 PIFA Antenna with -1.7dBi gain for NR Band n41 PIFA Antenna with -2.5dBi gain for NR Band n66	
HW VERSION*	DVT	
SW VERSION*	A2270	
I/O PORTS*	Refer to user's manual	
EXTREME TEMPERATURE*	5~35°C	
EXTREME VOLTAGE*	3.7V~4V	

NOTE:

1. *****Since the above data and/or information is provided by the client relevant results or conclusions of this report are only made for these data and/or information , Test Lab is not responsible for the authenticity, integrity and results of the data and information and/or the validity of the conclusion.

2. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

3. The EUT incorporates a SISO function. Physically, the EUT provides one completed transmitter and four receivers.

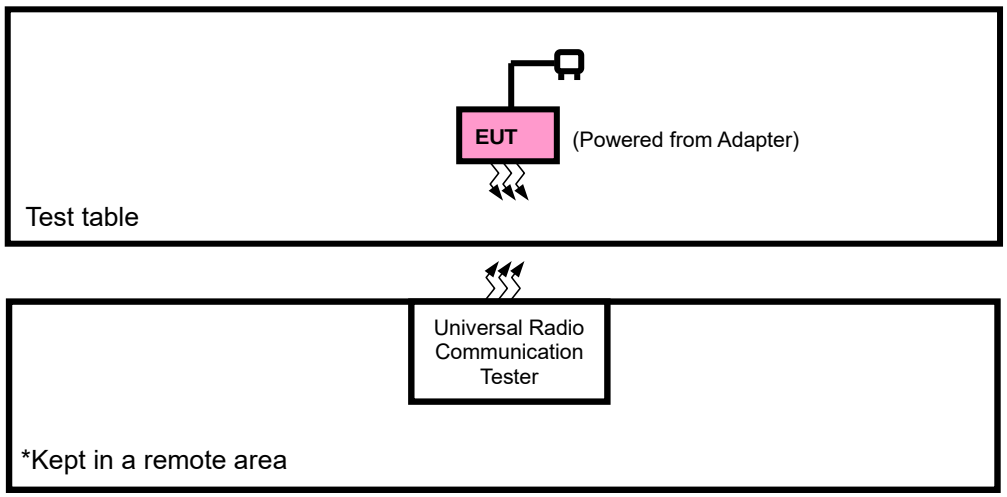
MODULATION MODE	TX FUNCTION
5G NR	1TX/4RX

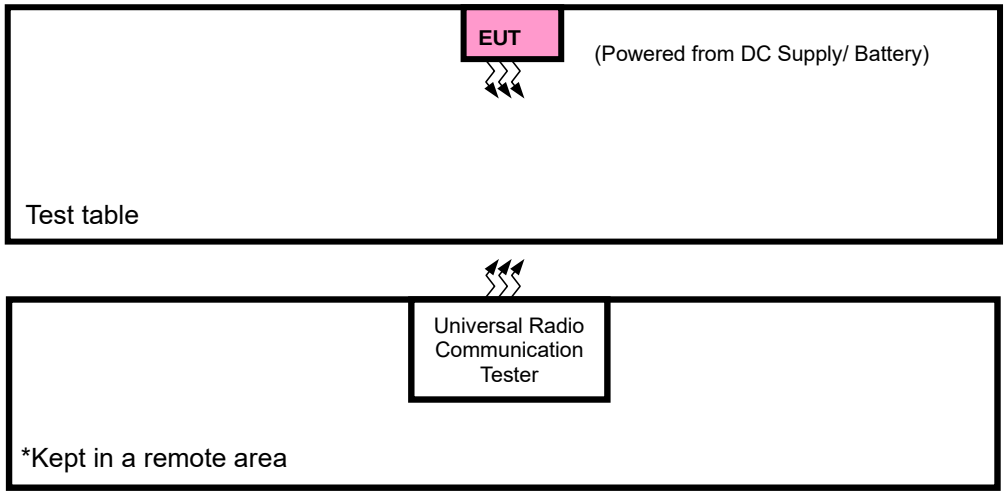
4. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
5. **List of Accessory:**

Battery Information	**Battery Type**	Li-Lon
	Manufacturer	Ningde Amperex Technology Limited
	Model Number	UBATIA319AFN2
	Capacity	4880 mAh
	Nominal Voltage	3.89V

2.2 CONFIGURATION OF SYSTEM UNDER TEST

FOR RADIATION EMISSION TEST





2.3 DESCRIPTION OF SUPPORT UNITS

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

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	Laptop	Lenovo	ThinkPad E14	HRSW00024	N/A
2	Adapter	N/A	N/A	N/A	N/A
3	DC Source	HYELEC	HY3010B	551016	N/A

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	DC Line: Unshielded, Detachable 1.8m
2	USB Cable: Unshielded, Detachable, 1.0m;

2.4 TEST ITEM AND TEST CONFIGURATION

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, XYZ axis and antenna ports The worst case was found when positioned on Y-plane for EIRP and X-axis for radiated emission. Following channel(s) was (were) selected for the final test as listed below:

EUT CONFIGURE MODE	DESCRIPTION
A	**EUT + Adapter + USB Cable with 5G NR link**
B	**EUT + DC Supply with 5G NR link**

5G NSA DC_66A_n5A MODE

EUT CONFIGURE MODE	TEST ITEM	AVAILABLE CP-OFDM CHANNEL	AVAILABLE DFT-S-OFDM CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION
A	ERP	165300 to 169300	165300 to 169300	Low, Middle, High	5MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		165800 to 168800	165800 to 168800	Low, Middle, High	10MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		166300 to 168300	166300 to 168300	Low, Middle, High	15MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		166800 to 167800	166800 to 167800	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
B	FREQUENCY STABILITY	165300 to 169300	165300 to 169300	Low, Middle, High	5MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		165800 to 168800	165800 to 168800	Low, Middle, High	10MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		166300 to 168300	166300 to 168300	Low, Middle, High	15MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		166800 to 167800	166800 to 167800	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	PEAK TO AVERAGE RATIO	165300 to 169300	165300 to 169300	Low, Middle, High	5MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		165800 to 168800	165800 to 168800	Low, Middle, High	10MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		166300 to 168300	166300 to 168300	Low, Middle, High	15MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		166800 to 167800	166800 to 167800	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	OCCUPIED BANDWIDTH	165300 to 169300	165300 to 169300	Low, Middle, High	5MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		165800 to 168800	165800 to 168800	Low, Middle, High	10MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		166300 to 168300	166300 to 168300	Low, Middle, High	15MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		166800 to 167800	166800 to 167800	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	BAND EDGE	165300 to 169300	165300 to 169300	Low, High	5MHz	Pi/2BPSK,QPSK
		165800 to 168800	165800 to 168800	Low, High	10MHz	Pi/2BPSK,QPSK
		166300 to 168300	166300 to 168300	Low, High	15MHz	Pi/2BPSK,QPSK
		166800 to 167800	166800 to 167800	Low, High	20MHz	Pi/2BPSK,QPSK
A	CONDUCTED EMISSION	165300 to 169300	165300 to 169300	Low, Middle, High	5MHz	Pi/2BPSK,QPSK
		165800 to 168800	165800 to 168800	Low, Middle, High	10MHz	Pi/2BPSK,QPSK
		166300 to 168300	166300 to 168300	Low, Middle, High	15MHz	Pi/2BPSK,QPSK
		166800 to 167800	166800 to 167800	Low, Middle, High	20MHz	Pi/2BPSK,QPSK
A	RADIATED EMISSION	165300 to 169300	165300 to 169300	Middle,	5MHz	QPSK
		165800 to 168800	165800 to 168800	Middle	10MHz	QPSK
		166300 to 168300	166300 to 168300	Middle,	15MHz	QPSK
		166800 to 167800	166800 to 167800	Middle,	20MHz	QPSK

Note: 1.This device was tested under all bandwidths, RB configurations and modulations. The worst case was found in QPSK modulation.

2. The test data presented in the report from worst DC_66A_n5A.

5G NSA DC_66A_n41A MODE

EUT CONFIGURE MODE	TEST ITEM	AVAILABLE CP-OFDM CHANNEL	AVAILABLE DFT-S-OFDM CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION
A	EIRP	501204 to 535998	501204 to 535998	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		502200 to 534996	502200 to 534996	Low, Middle, High	30MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		503202 to 534000	503202 to 534000	Low, Middle, High	40MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		504200 to 532998	504200 to 532998	Low, Middle, High	50MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		505200 to 531996	505200 to 531996	Low, Middle, High	60MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		506202 to 531000	506202 to 531000	Low, Middle, High	70MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		507204 to 529998	507204 to 529998	Low, Middle, High	80MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		508200 to 528996	508200 to 528996	Low, Middle, High	90MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		509202 to 528000	509202 to 528000	Low, Middle, High	100MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	FREQUENCY STABILITY	501204 to 535998	501204 to 535998	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		502200 to 534996	502200 to 534996	Low, Middle, High	30MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		503202 to 534000	503202 to 534000	Low, Middle, High	40MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		504200 to 532998	504200 to 532998	Low, Middle, High	50MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		505200 to 531996	505200 to 531996	Low, Middle, High	60MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		506202 to 531000	506202 to 531000	Low, Middle, High	70MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		507204 to 529998	507204 to 529998	Low, Middle, High	80MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		508200 to 528996	508200 to 528996	Low, Middle, High	90MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		509202 to 528000	509202 to 528000	Low, Middle, High	100MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	PEAK TO AVERAGE RATIO	501204 to 535998	501204 to 535998	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		502200 to 534996	502200 to 534996	Low, Middle, High	30MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM

		503202 to 534000	503202 to 534000	Low, Middle, High	40MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		504200 to 532998	504200 to 532998	Low, Middle, High	50MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		505200 to 531996	505200 to 531996	Low, Middle, High	60MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		506202 to 531000	506202 to 531000	Low, Middle, High	70MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		507204 to 529998	507204 to 529998	Low, Middle, High	80MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		508200 to 528996	508200 to 528996	Low, Middle, High	90MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		509202 to 528000	509202 to 528000	Low, Middle, High	100MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	OCCUPIED BANDWIDTH	501204 to 535998	501204 to 535998	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		502200 to 534996	502200 to 534996	Low, Middle, High	30MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		503202 to 534000	503202 to 534000	Low, Middle, High	40MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		504200 to 532998	504200 to 532998	Low, Middle, High	50MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		505200 to 531996	505200 to 531996	Low, Middle, High	60MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		506202 to 531000	506202 to 531000	Low, Middle, High	70MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		507204 to 529998	507204 to 529998	Low, Middle, High	80MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		508200 to 528996	508200 to 528996	Low, Middle, High	90MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		509202 to 528000	509202 to 528000	Low, Middle, High	100MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	BAND EDGE	501204 to 535998	501204 to 535998	Low, High	20MHz	Pi/2BPSK,QPSK
		502200 to 534996	502200 to 534996	Low, High	30MHz	Pi/2BPSK,QPSK
		503202 to 534000	503202 to 534000	Low, High	40MHz	Pi/2BPSK,QPSK
		504200 to 532998	504200 to 532998	Low, High	50MHz	Pi/2BPSK,QPSK
		505200 to 531996	505200 to 531996	Low, High	60MHz	Pi/2BPSK,QPSK
		506202 to 531000	506202 to 531000	Low, High	70MHz	Pi/2BPSK,QPSK
		507204 to 529998	507204 to 529998	Low, High	80MHz	Pi/2BPSK,QPSK
		508200 to 528996	508200 to 528996	Low, High	90MHz	Pi/2BPSK,QPSK
		509202 to 528000	509202 to 528000	Low, High	100MHz	Pi/2BPSK,QPSK
A	CONDUCTED EMISSION	501204 to 535998	501204 to 535998	Low, Middle, High	20MHz	Pi/2BPSK,QPSK
		502200 to 534996	502200 to 534996	Low, Middle, High	30MHz	Pi/2BPSK,QPSK
		503202 to 534000	503202 to 534000	Low, Middle, High	40MHz	Pi/2BPSK,QPSK
		504200 to 532998	504200 to 532998	Low, Middle, High	50MHz	Pi/2BPSK,QPSK

		505200 to 531996	505200 to 531996	Low, Middle, High	60MHz	Pi/2BPSK,QPSK
		506202 to 531000	506202 to 531000	Low, Middle, High	70MHz	Pi/2BPSK,QPSK
		507204 to 529998	507204 to 529998	Low, Middle, High	80MHz	Pi/2BPSK,QPSK
		508200 to 528996	508200 to 528996	Low, Middle, High	90MHz	Pi/2BPSK,QPSK
		509202 to 528000	509202 to 528000	Low, Middle, High	100MHz	Pi/2BPSK,QPSK
A	RADIATED EMISSION	501204 to 535998	501204 to 535998	Middle	20MHz	QPSK
		502200 to 534996	502200 to 534996	Middle	30MHz	QPSK
		503202 to 534000	503202 to 534000	Middle	40MHz	QPSK
		504200 to 532998	504200 to 532998	Middle	50MHz	QPSK
		505200 to 531996	505200 to 531996	Middle	60MHz	QPSK
		506202 to 531000	506202 to 531000	Middle	70MHz	QPSK
		507204 to 529998	507204 to 529998	Middle	80MHz	QPSK
		508200 to 528996	508200 to 528996	Middle	90MHz	QPSK
		509202 to 528000	509202 to 528000	Middle	100MHz	QPSK

Note: 1. This device was tested under all bandwidths, RB configurations and modulations. The worst case was found in QPSK modulation.

2. The test data presented in the report from worst DC_66A_n41A.

5G NSA DC_13A_n66A MODE

EUT CONFIGURE MODE	TEST ITEM	AVAILABLE CP-OFDM CHANNEL	AVAILABLE DFT-S-OFDM CHANNEL	TESTED CHANNEL	CHANNEL BANDWIDTH	MODULATION
A	EIRP	342500 to 355500	342500 to 355500	Low, Middle, High	5MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		343000 to 355000	343000 to 355000	Low, Middle, High	10MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		343500 to 354500	343500 to 354500	Low, Middle, High	15MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		344000 to 354000	344000 to 354000	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		344500 to 353500	344500 to 353500	Low, Middle, High	25MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		345000 to 353000	345000 to 353000	Low, Middle, High	30MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		346000 to 352000	346000 to 352000	Low, Middle, High	40MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	FREQUENCY STABILITY	342500 to 355500	342500 to 355500	Low, Middle, High	5MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		343000 to 355000	343000 to 355000	Low, Middle, High	10MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		343500 to 354500	343500 to 354500	Low, Middle, High	15MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		344000 to 354000	344000 to 354000	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		344500 to 353500	344500 to 353500	Low, Middle, High	25MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		345000 to 353000	345000 to 353000	Low, Middle, High	30MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM

		346000 to 352000	346000 to 352000	Low, Middle, High	40MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		342500 to 355500	342500 to 355500	Low, Middle, High	5MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	PEAK TO AVERAGE RATIO	342500 to 355500	342500 to 355500	Low, Middle, High	5MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		343000 to 355000	343000 to 355000	Low, Middle, High	10MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		343500 to 354500	343500 to 354500	Low, Middle, High	15MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		344000 to 354000	344000 to 354000	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		344500 to 353500	344500 to 353500	Low, Middle, High	25MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		345000 to 353000	345000 to 353000	Low, Middle, High	30MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		346000 to 352000	346000 to 352000	Low, Middle, High	40MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	OCCUPIED BANDWIDTH	342500 to 355500	342500 to 355500	Low, Middle, High	5MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		343000 to 355000	343000 to 355000	Low, Middle, High	10MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		343500 to 354500	343500 to 354500	Low, Middle, High	15MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		344000 to 354000	344000 to 354000	Low, Middle, High	20MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		344500 to 353500	344500 to 353500	Low, Middle, High	25MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		345000 to 353000	345000 to 353000	Low, Middle, High	30MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
		346000 to 352000	346000 to 352000	Low, Middle, High	40MHz	Pi/2BPSK,QPSK,16QAM, 64QAM, 256QAM
A	BAND EDGE	342500 to 355500	342500 to 355500	Low, High	5MHz	Pi/2BPSK,QPSK
		343000 to 355000	343000 to 355000	Low, High	10MHz	Pi/2BPSK,QPSK
		343500 to 354500	343500 to 354500	Low, High	15MHz	Pi/2BPSK,QPSK
		344000 to 354000	344000 to 354000	Low, High	20MHz	Pi/2BPSK,QPSK
		344500 to 353500	344500 to 353500	Low, High	25MHz	Pi/2BPSK,QPSK
		345000 to 353000	345000 to 353000	Low, High	30MHz	Pi/2BPSK,QPSK
		346000 to 352000	346000 to 352000	Low, High	40MHz	Pi/2BPSK,QPSK
A	CONDUCTED EMISSION	342500 to 355500	342500 to 355500	Low, Middle, High	5MHz	Pi/2BPSK,QPSK
		343000 to 355000	343000 to 355000	Low, Middle, High	10MHz	Pi/2BPSK,QPSK
		343500 to 354500	343500 to 354500	Low, Middle, High	15MHz	Pi/2BPSK,QPSK
		344000 to 354000	344000 to 354000	Low, Middle, High	20MHz	Pi/2BPSK,QPSK
		344500 to 353500	344500 to 353500	Low, Middle, High	25MHz	Pi/2BPSK,QPSK
		345000 to 353000	345000 to 353000	Low, Middle, High	30MHz	Pi/2BPSK,QPSK
		346000 to 352000	346000 to 352000	Low, Middle, High	40MHz	Pi/2BPSK,QPSK
A	RADIATED EMISSION	342500 to 355500	342500 to 355500	Middle	5MHz	QPSK
		343000 to 355000	343000 to 355000	Middle	10MHz	QPSK

		343500 to 354500	343500 to 354500	Middle	15MHz	QPSK
		344000 to 354000	344000 to 354000	Middle	20MHz	QPSK
		344500 to 353500	344500 to 353500	Middle	25MHz	QPSK
		345000 to 353000	345000 to 353000	Middle	30MHz	QPSK
		346000 to 352000	346000 to 352000	Middle	40MHz	QPSK

Note: 1.This device was tested under all bandwidths, RB configurations and modulations. The worst case was found in QPSK modulation.

2. The test data presented in the report from worst DC_13A_n66A.

TEST CONDITION:

TEST ITEM	ENVIRONMENTAL CONDITIONS	INPUT POWER	TESTED BY
ERP	23deg. C, 70%RH	DC 4V By DC Supply	Hanwen Xu
FREQUENCY STABILITY	23deg. C, 70%RH	DC 3.7V/4V/4V By DC Supply	Hanwen Xu
OCCUPIED BANDWIDTH	23deg. C, 70%RH	DC4V By DC Supply	Hanwen Xu
BAND EDGE	23deg. C, 70%RH	DC 4V By DC Supply	Hanwen Xu
CONDCUDETED EMISSION	23deg. C, 70%RH	DC4V By DC Supply	Hanwen Xu
RADIATED EMISSION	23deg. C, 70%RH	DC4V By DC Supply	Hanwen Xu
PEAK TO AVERAGE RATIO	23deg. C, 70%RH	DC4V By DC Supply	Hanwen Xu

2.5 GENERAL DESCRIPTION OF APPLIED STANDARDS

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

FCC 47 CFR Part 2

FCC 47 CFR Part 22/24/27

KDB 971168 D01 Power Meas License Digital Systems v03r01

ANSI/TIA/EIA-603-D

ANSI/TIA/EIA-603-E

ANSI C63.26-2015

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

3 TEST TYPES AND RESULTS

3.1 OUTPUT POWER MEASUREMENT

3.1.1 LIMITS OF OUTPUT POWER MEASUREMENT

Mobile / Portable station are limited to 7 watts e.r.p. (n5)

The radiated peak output power shall be according to the specific rule Part 27.50(h)(2) that “User stations are limited to 2 watts” and 27.50(i) specific that “Peak transmit power must be measure over any interval of continuous transmission using instrumentation calibration in terms of rms-equivalent voltage.(n41)”

Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP(n66)

3.1.2 TEST PROCEDURES

EIRP / ERP MEASUREMENT:

Per KDB 971168 D01 Power Meas License Digital Systems v03r01 or subclause 5.2.5.5 of ANSI C63.26-2015, the relevant equation for determing the ERP or EIRP from the conducted RF output power measured using the guidance provided above is:

ERP or EIRP = $P_{Meas} + G_T – L_C$

Where:

ERP or EIRP = effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas}, typically dBW or dBm);

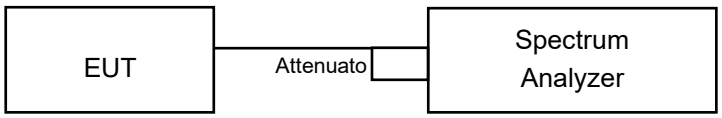
P_{Meas} = measured transmitter output power or PSD, in dBm or dBW;

G_T = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

L_C = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

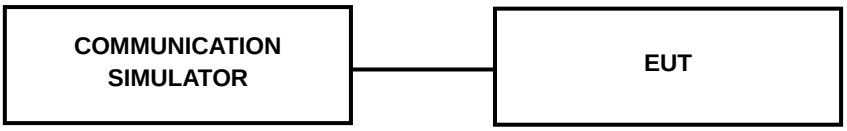
CONDUCTED POWER MEASUREMENT:

a. The EUT was set up for the maximum power with LTE link data modulation and link up with simulator.
b. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.



3.1.3 TEST SETUP

CONDUCTED POWER MEASUREMENT:



1. Connect the DUT transmitter output to the spectrum analyzer via coaxial cable while ensuring proper impedance matching.
2. Time the analyzer to the nominal center frequency of the emission bandwidth (EBW).
3. Set the span to twice the nominal EBW (span = 2 x EBW).
4. Set the resolution bandwidth (RBW) to approximately 1% of EBW.
5. Set the video bandwidth (VBW) to ≧ 3 x RBW
6. Select the average power (RMS) display detector.
7. Set the number of measurement points to ≧1001.
8. Use auto-coupled sweep time.
9. Perform measurement over an interval of time when the transmission is continuous and at its maximum power level.
10. Utilize trace averaging over 100 traces in the power averaging mode.
11. Use the Band/Channel Power function to determine the integrated power over the full EBW.
12. Record the band power level.
13. Adjust the recorded level by applying appropriate correction factors for the measurement set-up.
14. Determine the EIRP by adding the effective antenna gain to the adjusted power level.

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

3.1.4 TEST RESULTS

CONDUCTED OUTPUT POWER (dBm)

DC_66A_n5A

5G NR DC_66A_n5A SCS=15kHz SISO 5MHz NTNV CC1:66 CC2:n5									
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Verdict
			LTE	NR	Sum	LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.90	20.00	20.00	-15.40	17.10	17.10	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.72	19.90	19.90	-15.22	17.00	17.00	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.85	20.09	20.09	-15.35	17.19	17.19	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.77	20.34	20.34	-15.27	17.44	17.44	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.78	20.45	20.45	-15.28	17.55	17.55	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.93	20.31	20.31	-15.43	17.41	17.41	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.86	19.92	19.92	-15.36	17.02	17.02	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.69	20.01	20.01	-15.19	17.11	17.11	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.78	19.95	19.95	-15.28	17.05	17.05	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.69	20.45	20.45	-15.19	17.55	17.55	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.65	20.29	20.29	-15.15	17.39	17.39	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.68	20.42	20.42	-15.18	17.52	17.52	Pass
	CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.73	19.96	19.96	-15.23	17.06	17.06	Pass
		LTE: 1RB_Left	-12.68	19.86	19.86	-15.18	16.96	16.96	Pass

		NR: Edge_1RB_Right							
		LTE: 1RB_Left NR: Outer_Full	-12.78	20.09	20.09	-15.28	17.19	17.19	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.75	20.37	20.37	-15.25	17.47	17.47	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.67	20.42	20.42	-15.17	17.52	17.52	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.78	20.26	20.26	-15.28	17.36	17.36	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.75	19.54	19.54	-15.25	16.64	16.64	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.68	19.25	19.25	-15.18	16.35	16.35	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.83	19.50	19.50	-15.33	16.60	16.60	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.81	20.41	20.41	-15.31	17.51	17.51	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.74	20.43	20.43	-15.24	17.53	17.53	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.82	20.26	20.26	-15.32	17.36	17.36	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.71	19.38	19.38	-15.21	16.48	16.48	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	19.45	19.45	-15.30	16.55	16.55	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.84	19.51	19.51	-15.34	16.61	16.61	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.68	20.46	20.46	-15.18	17.56	17.56	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.68	20.28	20.28	-15.18	17.38	17.38	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.66	20.42	20.42	-15.16	17.52	17.52	Pass
	CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.76	19.48	19.48	-15.26	16.58	16.58	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.67	19.23	19.23	-15.17	16.33	16.33	Pass

		LTE: 1RB_Left NR: Outer_Full	-12.80	19.58	19.58	-15.30	16.68	16.68	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.75	20.39	20.39	-15.25	17.49	17.49	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.61	20.47	20.47	-15.11	17.57	17.57	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.72	20.27	20.27	-15.22	17.37	17.37	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.84	18.62	18.62	-15.34	15.72	15.72	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.73	18.55	18.55	-15.23	15.65	15.65	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.63	18.58	18.58	-15.13	15.68	15.68	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.84	19.53	19.53	-15.34	16.63	16.63	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.79	19.68	19.68	-15.29	16.78	16.78	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.73	19.45	19.45	-15.23	16.55	16.55	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.68	18.58	18.58	-15.18	15.68	15.68	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.77	18.65	18.65	-15.27	15.75	15.75	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.71	18.54	18.54	-15.21	15.64	15.64	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.61	19.45	19.45	-15.11	16.55	16.55	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.82	19.53	19.53	-15.32	16.63	16.63	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.79	19.54	19.54	-15.29	16.64	16.64	Pass
	CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.70	18.64	18.64	-15.20	15.74	15.74	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.73	18.58	18.58	-15.23	15.68	15.68	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.77	18.58	18.58	-15.27	15.68	15.68	Pass

		LTE: 1RB_Left NR: Inner_Full	-12.71	19.56	19.56	-15.21	16.66	16.66	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.77	19.70	19.70	-15.27	16.80	16.80	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.78	19.51	19.51	-15.28	16.61	16.61	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.78	19.81	19.81	-15.28	16.91	16.91	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.86	19.64	19.64	-15.36	16.74	16.74	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.91	19.85	19.85	-15.41	16.95	16.95	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.71	19.95	19.95	-15.21	17.05	17.05	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.73	19.93	19.93	-15.23	17.03	17.03	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.73	19.64	19.64	-15.23	16.74	16.74	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.75	19.57	19.57	-15.25	16.67	16.67	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.55	19.82	19.82	-15.05	16.92	16.92	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.81	19.80	19.80	-15.31	16.90	16.90	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.81	19.85	19.85	-15.31	16.95	16.95	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.83	19.73	19.73	-15.33	16.83	16.83	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.76	19.87	19.87	-15.26	16.97	16.97	Pass
	CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.73	19.83	19.83	-15.23	16.93	16.93	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.67	19.56	19.56	-15.17	16.66	16.66	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.56	19.84	19.84	-15.06	16.94	16.94	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.61	19.92	19.92	-15.11	17.02	17.02	Pass

		LTE: 1RB_Left NR: Inner_1RB_Left	-12.79	19.87	19.87	-15.29	16.97	16.97	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.67	19.69	19.69	-15.17	16.79	16.79	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.77	17.85	17.85	-15.27	14.95	14.95	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.77	17.60	17.60	-15.27	14.70	14.70	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.80	18.11	18.11	-15.30	15.21	15.21	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.74	18.15	18.15	-15.24	15.25	15.25	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.76	17.92	17.92	-15.26	15.02	15.02	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.84	17.70	17.70	-15.34	14.80	14.80	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.80	17.63	17.63	-15.30	14.73	14.73	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.55	17.86	17.86	-15.05	14.96	14.96	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.77	18.03	18.03	-15.27	15.13	15.13	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.83	18.08	18.08	-15.33	15.18	15.18	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.80	17.73	17.73	-15.30	14.83	14.83	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.80	17.88	17.88	-15.30	14.98	14.98	Pass
	CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.67	17.82	17.82	-15.17	14.92	14.92	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.81	17.55	17.55	-15.31	14.65	14.65	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.74	18.14	18.14	-15.24	15.24	15.24	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.70	18.12	18.12	-15.20	15.22	15.22	Pass
		LTE: 1RB_Left NR:	-12.70	17.82	17.82	-15.20	14.92	14.92	Pass

		Inner_1RB_Left							
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.75	17.62	17.62	-15.25	14.72	14.72	Pass
LTE: QPSK NR: CP-OFDM QPSK	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.73	19.18	19.18	-15.23	16.28	16.28	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.88	19.01	19.01	-15.38	16.11	16.11	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.81	19.14	19.14	-15.31	16.24	16.24	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.87	19.47	19.47	-15.37	16.57	16.57	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.70	19.57	19.57	-15.20	16.67	16.67	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.82	19.46	19.46	-15.32	16.56	16.56	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.83	18.83	18.83	-15.33	15.93	15.93	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.84	18.92	18.92	-15.34	16.02	16.02	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.72	18.91	18.91	-15.22	16.01	16.01	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.83	19.34	19.34	-15.33	16.44	16.44	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.82	19.40	19.40	-15.32	16.50	16.50	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.85	19.62	19.62	-15.35	16.72	16.72	Pass
	CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.84	18.92	18.92	-15.34	16.02	16.02	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.82	18.68	18.68	-15.32	15.78	15.78	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.81	18.90	18.90	-15.31	16.00	16.00	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.75	19.33	19.33	-15.25	16.43	16.43	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-13.80	19.48	19.48	-16.30	16.58	16.58	Pass
		LTE: 1RB_Left	-12.79	19.37	19.37	-15.29	16.47	16.47	Pass

		NR: Inner_1RB_Right							
LTE: QPSK NR: CP-OFDM 16 QAM	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.92	19.52	19.52	-15.42	16.62	16.62	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.79	19.24	19.24	-15.29	16.34	16.34	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.68	19.39	19.39	-15.18	16.49	16.49	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.77	20.30	20.30	-15.27	17.40	17.40	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.80	20.55	20.55	-15.30	17.65	17.65	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.85	20.51	20.51	-15.35	17.61	17.61	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.65	19.28	19.28	-15.15	16.38	16.38	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.60	19.41	19.41	-15.10	16.51	16.51	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.66	19.43	19.43	-15.16	16.53	16.53	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.76	20.17	20.17	-15.26	17.27	17.27	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.66	20.37	20.37	-15.16	17.47	17.47	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.81	20.45	20.45	-15.31	17.55	17.55	Pass
	CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.70	19.45	19.45	-15.20	16.55	16.55	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.73	19.16	19.16	-15.23	16.26	16.26	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.67	19.33	19.33	-15.17	16.43	16.43	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.75	20.28	20.28	-15.25	17.38	17.38	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.56	20.59	20.59	-15.06	17.69	17.69	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.77	20.39	20.39	-15.27	17.49	17.49	Pass

	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.77	18.91	18.91	-15.27	16.01	16.01	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	18.76	18.76	-15.30	15.86	15.86	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.76	18.87	18.87	-15.26	15.97	15.97	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.86	18.93	18.93	-15.36	16.03	16.03	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.88	18.98	18.98	-15.38	16.08	16.08	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.85	18.84	18.84	-15.35	15.94	15.94	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.67	18.63	18.63	-15.17	15.73	15.73	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.84	18.83	18.83	-15.34	15.93	15.93	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.66	18.84	18.84	-15.16	15.94	15.94	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.83	18.86	18.86	-15.33	15.96	15.96	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.73	18.79	18.79	-15.23	15.89	15.89	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.88	18.84	18.84	-15.38	15.94	15.94	Pass
	CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.76	18.91	18.91	-15.26	16.01	16.01	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.75	18.55	18.55	-15.25	15.65	15.65	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.65	18.82	18.82	-15.15	15.92	15.92	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.73	18.88	18.88	-15.23	15.98	15.98	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.66	18.99	18.99	-15.16	16.09	16.09	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.69	18.69	18.69	-15.19	15.79	15.79	Pass
LTE: QPSK NR:	CC1:1745 CC2:826.5	LTE: 1RB_Left NR:	-12.79	15.64	15.64	-15.29	12.74	12.75	Pass

CP-OFDM 256 QAM		Edge_1RB_Left							
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.82	15.39	15.40	-15.32	12.49	12.50	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.81	15.98	15.98	-15.31	13.08	13.08	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.92	16.00	16.00	-15.42	13.10	13.10	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.85	15.70	15.70	-15.35	12.80	12.81	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.86	15.48	15.49	-15.36	12.58	12.59	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.90	15.41	15.42	-15.40	12.51	12.52	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.69	15.62	15.63	-15.19	12.72	12.73	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.71	15.83	15.83	-15.21	12.93	12.94	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.71	15.84	15.84	-15.21	12.94	12.95	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.86	15.46	15.47	-15.36	12.56	12.57	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.74	15.62	15.62	-15.24	12.72	12.73	Pass
	CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.66	15.54	15.55	-15.16	12.64	12.65	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.79	15.35	15.36	-15.29	12.45	12.46	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.59	15.86	15.86	-15.09	12.96	12.97	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.89	15.94	15.94	-15.39	13.04	13.04	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.67	15.64	15.65	-15.17	12.74	12.75	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.68	15.43	15.44	-15.18	12.53	12.54	Pass

Note1: Antenna Gain: AntLTE 1: -2.50dBi; AntNR 1: -2.90dBi;
Note2: EIRP=Conducted Power+Antenna Gain

5G NR DC_66A_n5A SCS=15kHz SISO 10MHz NTNV CC1:66 CC2:n5									
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Verdict
			LTE	NR	Sum	LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	-12.89	20.84	20.84	-15.39	17.94	17.94	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.82	20.68	20.68	-15.32	17.78	17.78	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.78	20.88	20.88	-15.28	17.98	17.98	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.65	21.38	21.38	-15.15	18.48	18.48	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.78	21.19	21.19	-15.28	18.29	18.29	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.75	21.14	21.14	-15.25	18.24	18.24	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.80	20.70	20.70	-15.30	17.80	17.80	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.78	20.93	20.93	-15.28	18.03	18.03	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.80	20.90	20.90	-15.30	18.00	18.00	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.81	21.30	21.30	-15.31	18.40	18.40	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.75	21.06	21.06	-15.25	18.16	18.16	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.71	21.47	21.47	-15.21	18.57	18.57	Pass
	CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	-12.74	20.83	20.83	-15.24	17.93	17.93	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.77	20.55	20.55	-15.27	17.65	17.65	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.62	20.86	20.86	-15.12	17.96	17.96	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.70	21.45	21.45	-15.20	18.55	18.55	Pass

		LTE: 1RB_Left NR: Inner_1RB_Left	-12.81	21.34	21.34	-15.31	18.44	18.44	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.72	21.01	21.01	-15.22	18.11	18.11	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	-12.73	20.33	20.33	-15.23	17.43	17.43	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	20.18	20.18	-15.30	17.28	17.28	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.60	20.43	20.43	-15.10	17.53	17.53	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.82	21.18	21.18	-15.32	18.28	18.28	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.76	21.26	21.26	-15.26	18.36	18.36	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.61	21.07	21.07	-15.11	18.17	18.17	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.74	20.21	20.21	-15.24	17.31	17.31	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.75	20.41	20.41	-15.25	17.51	17.51	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.76	20.38	20.38	-15.26	17.48	17.48	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.78	21.28	21.28	-15.28	18.38	18.38	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.73	21.05	21.05	-15.23	18.15	18.15	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.86	21.43	21.43	-15.36	18.53	18.53	Pass
	CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	-12.74	20.35	20.35	-15.24	17.45	17.45	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.74	20.04	20.04	-15.24	17.14	17.14	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.69	20.41	20.41	-15.19	17.51	17.51	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.73	21.39	21.39	-15.23	18.49	18.49	Pass
		LTE: 1RB_Left NR:	-12.71	21.31	21.31	-15.21	18.41	18.41	Pass

		Inner_1RB_Left							
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.72	21.03	21.03	-15.22	18.13	18.13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	-12.66	19.44	19.44	-15.16	16.54	16.54	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.73	19.50	19.50	-15.23	16.60	16.60	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.78	19.38	19.38	-15.28	16.48	16.48	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.62	20.26	20.26	-15.12	17.36	17.36	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.77	20.53	20.53	-15.27	17.63	17.63	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.78	20.35	20.35	-15.28	17.45	17.45	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.79	19.19	19.19	-15.29	16.29	16.29	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.61	19.53	19.53	-15.11	16.63	16.63	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.78	19.42	19.42	-15.28	16.52	16.52	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.73	20.39	20.39	-15.23	17.49	17.49	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.74	20.37	20.37	-15.24	17.47	17.47	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.87	20.62	20.62	-15.37	17.72	17.72	Pass
	CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	-12.87	19.48	19.48	-15.37	16.58	16.58	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.79	19.17	19.17	-15.29	16.27	16.27	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.72	19.44	19.44	-15.22	16.54	16.54	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.67	20.48	20.48	-15.17	17.58	17.58	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.81	20.49	20.49	-15.31	17.59	17.59	Pass
		LTE: 1RB_Left	-12.74	20.32	20.32	-15.24	17.42	17.42	Pass

		NR: Inner_1RB_Right							
LTE: QPSK NR: DFT-s-OFDM 64 QAM	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	-12.86	18.85	18.85	-15.36	15.95	15.95	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	18.66	18.66	-15.30	15.76	15.76	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.92	18.83	18.83	-15.42	15.93	15.93	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.70	18.71	18.71	-15.20	15.81	15.81	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.79	18.83	18.83	-15.29	15.93	15.93	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.71	18.67	18.67	-15.21	15.77	15.77	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.65	18.67	18.67	-15.15	15.77	15.77	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.69	18.93	18.93	-15.19	16.03	16.03	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.73	18.95	18.95	-15.23	16.05	16.05	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.67	18.80	18.80	-15.17	15.90	15.90	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.79	18.66	18.66	-15.29	15.76	15.76	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.69	18.95	18.95	-15.19	16.05	16.05	Pass
	CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	-12.74	18.86	18.86	-15.24	15.96	15.96	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.69	18.63	18.63	-15.19	15.73	15.73	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.77	19.01	19.01	-15.27	16.11	16.11	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.76	18.91	18.91	-15.26	16.01	16.01	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.61	18.90	18.90	-15.11	16.00	16.00	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.83	18.55	18.55	-15.33	15.65	15.65	Pass

	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	-12.84	17.54	17.54	-15.34	14.64	14.64	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.68	17.33	17.33	-15.18	14.43	14.43	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.75	17.84	17.84	-15.25	14.94	14.94	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.77	17.81	17.81	-15.27	14.91	14.91	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.78	17.54	17.54	-15.28	14.64	14.64	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.71	17.34	17.34	-15.21	14.44	14.44	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.76	17.37	17.37	-15.26	14.47	14.47	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.74	17.63	17.63	-15.24	14.73	14.73	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.77	17.85	17.85	-15.27	14.95	14.95	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.75	17.81	17.81	-15.25	14.91	14.91	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.69	17.36	17.36	-15.19	14.46	14.46	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.73	17.58	17.58	-15.23	14.68	14.68	Pass
	CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	-12.71	17.47	17.47	-15.21	14.57	14.57	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.69	17.29	17.29	-15.19	14.39	14.39	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.82	17.91	17.91	-15.32	15.01	15.01	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.62	17.92	17.92	-15.12	15.02	15.02	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.77	17.49	17.49	-15.27	14.59	14.59	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.73	17.33	17.33	-15.23	14.43	14.43	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM									
LTE: QPSK NR:	CC1:1745 CC2:829	LTE: 1RB_Left NR:	-12.85	18.95	18.95	-15.35	16.05	16.05	Pass

CP-OFDM QPSK		Edge_1RB_Left							
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	18.72	18.72	-15.30	15.82	15.82	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.78	18.89	18.89	-15.28	15.99	15.99	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.76	19.75	19.75	-15.26	16.85	16.85	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.63	19.94	19.94	-15.13	17.04	17.04	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.73	19.80	19.80	-15.23	16.90	16.90	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.74	18.52	18.52	-15.24	15.62	15.62	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.79	18.58	18.58	-15.29	15.68	15.68	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.64	18.51	18.51	-15.14	15.61	15.61	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.73	19.81	19.81	-15.23	16.91	16.91	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.72	19.78	19.78	-15.22	16.88	16.88	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.74	20.14	20.14	-15.24	17.24	17.24	Pass
	CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	-12.63	18.86	18.86	-15.13	15.96	15.96	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.75	18.64	18.64	-15.25	15.74	15.74	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.59	18.88	18.88	-15.09	15.98	15.98	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.68	19.95	19.95	-15.18	17.05	17.05	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.81	20.04	20.04	-15.31	17.14	17.14	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.72	19.76	19.76	-15.22	16.86	16.86	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	-12.71	18.92	18.92	-15.21	16.02	16.02	Pass
		LTE: 1RB_Left	-12.57	18.74	18.74	-15.07	15.84	15.84	Pass

		NR: Edge_1RB_Right							
		LTE: 1RB_Left NR: Outer_Full	-12.81	18.77	18.77	-15.31	15.87	15.87	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.63	19.23	19.23	-15.13	16.33	16.33	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.69	19.41	19.41	-15.19	16.51	16.51	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.75	19.27	19.27	-15.25	16.37	16.37	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.62	18.79	18.79	-15.12	15.89	15.89	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	19.10	19.10	-15.30	16.20	16.20	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.82	18.91	18.91	-15.32	16.01	16.01	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.63	19.30	19.30	-15.13	16.40	16.40	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.65	19.29	19.29	-15.15	16.39	16.39	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.71	19.59	19.59	-15.21	16.69	16.69	Pass
	CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	-12.72	18.72	18.72	-15.22	15.82	15.82	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.72	18.56	18.56	-15.22	15.66	15.66	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.80	18.79	18.79	-15.30	15.89	15.89	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.88	19.40	19.40	-15.38	16.50	16.50	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.75	19.46	19.46	-15.25	16.56	16.56	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.80	19.26	19.26	-15.30	16.36	16.36	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	-12.70	19.03	19.03	-15.20	16.13	16.13	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.74	18.80	18.80	-15.24	15.90	15.90	Pass

		LTE: 1RB_Left NR: Outer_Full	-12.66	19.02	19.02	-15.16	16.12	16.12	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.75	19.03	19.03	-15.25	16.13	16.13	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.70	18.94	18.94	-15.20	16.04	16.04	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.78	18.79	18.79	-15.28	15.89	15.89	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.84	18.78	18.78	-15.34	15.88	15.88	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.65	19.06	19.06	-15.15	16.16	16.16	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.78	19.11	19.11	-15.28	16.21	16.21	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.67	19.04	19.04	-15.17	16.14	16.14	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.82	18.89	18.89	-15.32	15.99	15.99	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.80	19.08	19.08	-15.30	16.18	16.18	Pass
	CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	-12.71	18.97	18.97	-15.21	16.07	16.07	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.83	18.75	18.75	-15.33	15.85	15.85	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.79	19.13	19.13	-15.29	16.23	16.23	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.74	19.14	19.14	-15.24	16.24	16.24	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.71	19.00	19.00	-15.21	16.10	16.10	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.79	18.80	18.80	-15.29	15.90	15.90	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	-12.66	15.78	15.79	-15.16	12.88	12.89	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.75	15.66	15.67	-15.25	12.76	12.77	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.85	16.07	16.07	-15.35	13.17	13.18	Pass

		LTE: 1RB_Left NR: Inner_Full	-12.78	16.04	16.04	-15.28	13.14	13.15	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.75	15.80	15.81	-15.25	12.90	12.91	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.64	15.67	15.68	-15.14	12.77	12.78	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.67	15.59	15.60	-15.17	12.69	12.70	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.73	15.90	15.90	-15.23	13.00	13.01	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.71	16.03	16.03	-15.21	13.13	13.14	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.69	16.11	16.11	-15.19	13.21	13.22	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.65	15.59	15.60	-15.15	12.69	12.70	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.69	15.91	15.91	-15.19	13.01	13.02	Pass
	CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	-13.78	15.80	15.80	-16.28	12.90	12.90	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.69	15.50	15.51	-15.19	12.60	12.61	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.80	16.13	16.13	-15.30	13.23	13.24	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.68	16.08	16.08	-15.18	13.18	13.19	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.82	15.84	15.84	-15.32	12.94	12.95	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.82	15.55	15.56	-15.32	12.65	12.66	Pass

Note1: Antenna Gain: AntLTE 1: -2.50dBi; AntNR 1: -2.90dBi;
Note2: EIRP=Conducted Power+Antenna Gain

5G NR DC_66A_n5A SCS=15kHz SISO 15MHz NTNV CC1:66 CC2:n5									
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Verdict
			LTE	NR	Sum	LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.75	20.17	20.17	-15.25	17.27	17.27	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.77	20.17	20.17	-15.27	17.27	17.27	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.67	20.21	20.21	-15.17	17.31	17.31	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.74	20.52	20.52	-15.24	17.62	17.62	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.69	20.57	20.57	-15.19	17.67	17.67	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.72	20.58	20.58	-15.22	17.68	17.68	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.88	19.98	19.98	-15.38	17.08	17.08	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	20.25	20.25	-15.30	17.35	17.35	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.77	20.16	20.16	-15.27	17.26	17.26	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.82	20.61	20.61	-15.32	17.71	17.71	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.79	20.44	20.44	-15.29	17.54	17.54	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.80	20.69	20.69	-15.30	17.79	17.79	Pass
	CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.77	20.07	20.07	-15.27	17.17	17.17	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.74	20.13	20.13	-15.24	17.23	17.23	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.90	20.24	20.24	-15.40	17.34	17.34	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.83	20.67	20.67	-15.33	17.77	17.77	Pass
		LTE: 1RB_Left	-12.74	20.53	20.53	-15.24	17.63	17.63	Pass

		NR: Inner_1RB_Left							
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.83	20.50	20.50	-15.33	17.60	17.60	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.74	19.73	19.73	-15.24	16.83	16.83	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	19.68	19.68	-15.30	16.78	16.78	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.62	19.59	19.59	-15.12	16.69	16.69	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.68	20.50	20.50	-15.18	17.60	17.60	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.75	20.65	20.65	-15.25	17.75	17.75	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.77	20.49	20.49	-15.27	17.59	17.59	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.78	19.52	19.52	-15.28	16.62	16.62	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.70	19.74	19.74	-15.20	16.84	16.84	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.84	19.73	19.73	-15.34	16.83	16.83	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.78	20.58	20.58	-15.28	17.68	17.68	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.75	20.41	20.41	-15.25	17.51	17.51	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.69	20.68	20.68	-15.19	17.78	17.78	Pass
	CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.72	19.64	19.64	-15.22	16.74	16.74	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.72	19.61	19.61	-15.22	16.71	16.71	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.85	19.81	19.81	-15.35	16.91	16.91	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.71	20.66	20.66	-15.21	17.76	17.76	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.74	20.44	20.44	-15.24	17.54	17.54	Pass

		LTE: 1RB_Left NR: Inner_1RB_Right	-12.76	20.40	20.40	-15.26	17.50	17.50	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.78	18.85	18.85	-15.28	15.95	15.95	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.70	19.00	19.00	-15.20	16.10	16.10	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.83	18.68	18.68	-15.33	15.78	15.78	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.82	19.49	19.49	-15.32	16.59	16.59	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.69	19.89	19.89	-15.19	16.99	16.99	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.67	19.74	19.74	-15.17	16.84	16.84	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.85	18.67	18.67	-15.35	15.77	15.77	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	18.90	18.90	-15.30	16.00	16.00	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.83	18.79	18.79	-15.33	15.89	15.89	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.85	19.73	19.73	-15.35	16.83	16.83	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.78	19.64	19.64	-15.28	16.74	16.74	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.73	19.90	19.90	-15.23	17.00	17.00	Pass
	CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.75	18.53	18.53	-15.25	15.63	15.63	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.77	18.63	18.63	-15.27	15.73	15.73	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.68	18.80	18.80	-15.18	15.90	15.90	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.76	19.72	19.72	-15.26	16.82	16.82	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.64	19.61	19.61	-15.14	16.71	16.71	Pass
		LTE: 1RB_Left	-12.71	19.77	19.77	-15.21	16.87	16.87	Pass

		NR: Inner_1RB_Right							
LTE: QPSK NR: DFT-s-OFDM 64 QAM	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.79	18.96	18.96	-15.29	16.06	16.06	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.59	18.78	18.78	-15.09	15.88	15.88	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.87	18.93	18.93	-15.37	16.03	16.03	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.69	18.91	18.91	-15.19	16.01	16.01	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.60	18.96	18.96	-15.10	16.06	16.06	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.76	18.87	18.87	-15.26	15.97	15.97	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.71	18.72	18.72	-15.21	15.82	15.82	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	18.97	18.97	-15.30	16.07	16.07	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.75	19.07	19.07	-15.25	16.17	16.17	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.92	19.04	19.04	-15.42	16.14	16.14	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.90	18.71	18.71	-15.40	15.81	15.81	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.82	18.99	18.99	-15.32	16.09	16.09	Pass
	CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.79	18.76	18.76	-15.29	15.86	15.86	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.74	18.76	18.76	-15.24	15.86	15.86	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.74	19.08	19.08	-15.24	16.18	16.18	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.83	19.05	19.05	-15.33	16.15	16.15	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.66	18.81	18.81	-15.16	15.91	15.91	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.72	18.88	18.88	-15.22	15.98	15.98	Pass

	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.76	17.23	17.23	-15.26	14.33	14.33	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.76	17.14	17.14	-15.26	14.24	14.24	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.74	17.40	17.40	-15.24	14.50	14.50	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.68	17.36	17.36	-15.18	14.46	14.46	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.71	17.25	17.25	-15.21	14.35	14.35	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.77	17.21	17.21	-15.27	14.31	14.31	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.80	17.10	17.10	-15.30	14.20	14.20	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.75	17.32	17.32	-15.25	14.42	14.42	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.71	17.53	17.53	-15.21	14.63	14.63	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.78	17.50	17.50	-15.28	14.60	14.60	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.75	17.08	17.08	-15.25	14.18	14.18	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.88	17.28	17.28	-15.38	14.38	14.38	Pass
	CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.70	17.09	17.09	-15.20	14.19	14.19	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.54	17.04	17.04	-15.04	14.14	14.14	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.73	17.47	17.47	-15.23	14.57	14.57	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.68	17.52	17.52	-15.18	14.62	14.62	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.71	17.12	17.12	-15.21	14.22	14.22	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.74	17.16	17.16	-15.24	14.26	14.26	Pass
LTE: QPSK NR:	CC1:1745 CC2:831.5	LTE: 1RB_Left NR:	-12.72	18.78	18.78	-15.22	15.88	15.88	Pass

CP-OFDM QPSK		Edge_1RB_Left							
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.81	18.72	18.72	-15.31	15.82	15.82	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.66	18.56	18.56	-15.16	15.66	15.66	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.83	19.33	19.33	-15.33	16.43	16.43	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.67	19.58	19.58	-15.17	16.68	16.68	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.75	19.63	19.63	-15.25	16.73	16.73	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.72	18.56	18.56	-15.22	15.66	15.66	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.85	18.85	18.85	-15.35	15.95	15.95	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.83	18.67	18.67	-15.33	15.77	15.77	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.76	19.49	19.49	-15.26	16.59	16.59	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.79	19.41	19.41	-15.29	16.51	16.51	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.85	19.72	19.72	-15.35	16.82	16.82	Pass
	CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.80	18.67	18.67	-15.30	15.77	15.77	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.77	18.54	18.54	-15.27	15.64	15.64	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.77	18.80	18.80	-15.27	15.90	15.90	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.76	19.55	19.55	-15.26	16.65	16.65	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.71	19.49	19.49	-15.21	16.59	16.59	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.75	19.66	19.66	-15.25	16.76	16.76	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.76	18.92	18.92	-15.26	16.02	16.02	Pass
		LTE: 1RB_Left	-12.73	18.72	18.72	-15.23	15.82	15.82	Pass

		NR: Edge_1RB_Right							
		LTE: 1RB_Left NR: Outer_Full	-12.81	18.58	18.58	-15.31	15.68	15.68	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.75	18.93	18.93	-15.25	16.03	16.03	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.88	19.12	19.12	-15.38	16.22	16.22	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.71	19.00	19.00	-15.21	16.10	16.10	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.85	18.61	18.61	-15.35	15.71	15.71	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.85	18.83	18.83	-15.35	15.93	15.93	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.63	18.63	18.63	-15.13	15.73	15.73	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.88	19.11	19.11	-15.38	16.21	16.21	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.91	18.96	18.96	-15.41	16.06	16.06	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.68	19.31	19.31	-15.18	16.41	16.41	Pass
	CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.75	18.70	18.70	-15.25	15.80	15.80	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.77	18.66	18.66	-15.27	15.76	15.76	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.75	18.65	18.65	-15.25	15.75	15.75	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.65	19.10	19.10	-15.15	16.20	16.20	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.68	18.93	18.93	-15.18	16.03	16.03	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.73	19.04	19.04	-15.23	16.14	16.14	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.86	18.32	18.32	-15.36	15.42	15.42	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.89	18.25	18.25	-15.39	15.35	15.35	Pass

		LTE: 1RB_Left NR: Outer_Full	-12.73	18.18	18.18	-15.23	15.28	15.28	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.83	18.18	18.18	-15.33	15.28	15.28	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.67	18.32	18.32	-15.17	15.42	15.42	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.77	18.26	18.26	-15.27	15.36	15.36	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.88	18.19	18.19	-15.38	15.29	15.29	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.73	18.43	18.43	-15.23	15.53	15.53	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.80	18.33	18.33	-15.30	15.43	15.43	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.99	18.29	18.29	-15.49	15.39	15.39	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.69	18.18	18.18	-15.19	15.28	15.28	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.81	18.42	18.42	-15.31	15.52	15.52	Pass
	CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.71	18.17	18.17	-15.21	15.27	15.27	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.79	18.20	18.20	-15.29	15.30	15.30	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.70	18.29	18.29	-15.20	15.39	15.39	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.71	18.37	18.37	-15.21	15.47	15.47	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.73	18.13	18.13	-15.23	15.23	15.23	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.75	18.16	18.16	-15.25	15.26	15.26	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.78	15.83	15.83	-15.28	12.93	12.94	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.60	15.73	15.74	-15.10	12.83	12.84	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.78	15.94	15.94	-15.28	13.04	13.05	Pass

		LTE: 1RB_Left NR: Inner_Full	-12.74	15.94	15.94	-15.24	13.04	13.05	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.83	15.85	15.85	-15.33	12.95	12.96	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.83	15.73	15.73	-15.33	12.83	12.84	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.83	15.62	15.62	-15.33	12.72	12.73	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	15.84	15.84	-15.30	12.94	12.95	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.69	15.99	15.99	-15.19	13.09	13.10	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.69	16.00	16.00	-15.19	13.10	13.11	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.72	15.67	15.67	-15.22	12.77	12.78	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.84	15.91	15.91	-15.34	13.01	13.01	Pass
	CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.85	15.67	15.67	-15.35	12.77	12.78	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.75	15.71	15.71	-15.25	12.81	12.82	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.69	16.06	16.06	-15.19	13.16	13.16	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.81	16.05	16.05	-15.31	13.15	13.15	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.70	15.71	15.71	-15.20	12.81	12.82	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.60	15.71	15.72	-15.10	12.81	12.82	Pass

Note1: Antenna Gain: AntLTE 1: -2.50dBi; AntNR 1: -2.90dBi;
Note2: EIRP=Conducted Power+Antenna Gain

5G NR DC_66A_n5A SCS=15kHz SISO 20MHz NTNV CC1:66 CC2:n5									
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Verdict
			LTE	NR	Sum	LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	-12.89	20.12	20.12	-15.39	17.22	17.22	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.74	20.14	20.14	-15.24	17.24	17.24	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.80	20.22	20.22	-15.30	17.32	17.32	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.84	20.59	20.59	-15.34	17.69	17.69	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.71	20.53	20.53	-15.21	17.63	17.63	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.72	20.68	20.68	-15.22	17.78	17.78	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.83	20.04	20.04	-15.33	17.14	17.14	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.74	20.26	20.26	-15.24	17.36	17.36	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.74	20.27	20.27	-15.24	17.37	17.37	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.66	20.57	20.57	-15.16	17.67	17.67	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.78	20.58	20.58	-15.28	17.68	17.68	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.83	20.59	20.59	-15.33	17.69	17.69	Pass
	CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	-12.79	19.96	19.96	-15.29	17.06	17.06	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.69	20.06	20.06	-15.19	17.16	17.16	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.77	20.20	20.20	-15.27	17.30	17.30	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.78	20.66	20.66	-15.28	17.76	17.76	Pass
		LTE: 1RB_Left	-12.72	20.46	20.46	-15.22	17.56	17.56	Pass

		NR: Inner_1RB_Left							
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.75	20.64	20.64	-15.25	17.74	17.74	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	-12.78	19.66	19.66	-15.28	16.76	16.76	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.75	19.74	19.74	-15.25	16.84	16.84	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.79	19.69	19.69	-15.29	16.79	16.79	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.77	20.46	20.46	-15.27	17.56	17.56	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.67	20.58	20.58	-15.17	17.68	17.68	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.77	20.56	20.56	-15.27	17.66	17.66	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.76	19.59	19.59	-15.26	16.69	16.69	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.86	19.66	19.66	-15.36	16.76	16.76	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.82	19.81	19.81	-15.32	16.91	16.91	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.75	20.54	20.54	-15.25	17.64	17.64	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.84	20.61	20.61	-15.34	17.71	17.71	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.85	20.58	20.58	-15.35	17.68	17.68	Pass
	CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	-12.64	19.45	19.45	-15.14	16.55	16.55	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.67	19.56	19.56	-15.17	16.66	16.66	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.73	19.67	19.67	-15.23	16.77	16.77	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.72	20.62	20.62	-15.22	17.72	17.72	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.82	20.40	20.40	-15.32	17.50	17.50	Pass

		LTE: 1RB_Left NR: Inner_1RB_Right	-12.85	20.64	20.64	-15.35	17.74	17.74	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	-12.74	18.83	18.83	-15.24	15.93	15.93	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.84	18.96	18.96	-15.34	16.06	16.06	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.71	18.58	18.58	-15.21	15.68	15.68	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.74	19.61	19.61	-15.24	16.71	16.71	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-11.71	19.81	19.81	-14.21	16.91	16.91	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.82	19.79	19.79	-15.32	16.89	16.89	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.85	18.70	18.70	-15.35	15.80	15.80	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.70	18.78	18.78	-15.20	15.88	15.88	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.90	18.73	18.73	-15.40	15.83	15.83	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.72	19.81	19.81	-15.22	16.91	16.91	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.83	19.75	19.75	-15.33	16.85	16.85	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.72	19.80	19.80	-15.22	16.90	16.90	Pass
	CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	-12.66	18.65	18.65	-15.16	15.75	15.75	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.75	18.67	18.67	-15.25	15.77	15.77	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.85	18.65	18.65	-15.35	15.75	15.75	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.74	19.76	19.76	-15.24	16.86	16.86	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.88	19.60	19.60	-15.38	16.70	16.70	Pass
		LTE: 1RB_Left	-12.69	19.59	19.59	-15.19	16.69	16.69	Pass

		NR: Inner_1RB_Right							
LTE: QPSK NR: DFT-s-OFDM 64 QAM	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	-12.75	18.62	18.62	-15.25	15.72	15.72	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.65	18.59	18.59	-15.15	15.69	15.69	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.74	18.71	18.71	-15.24	15.81	15.81	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.74	18.53	18.53	-15.24	15.63	15.63	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.71	18.54	18.54	-15.21	15.64	15.64	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.81	18.62	18.62	-15.31	15.72	15.72	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.84	18.57	18.57	-15.34	15.67	15.67	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.61	18.61	18.61	-15.11	15.71	15.71	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.89	18.75	18.75	-15.39	15.85	15.85	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.89	18.75	18.75	-15.39	15.85	15.85	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.88	18.53	18.53	-15.38	15.63	15.63	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.75	18.62	18.62	-15.25	15.72	15.72	Pass
	CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	-12.73	18.56	18.56	-15.23	15.66	15.66	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.81	18.59	18.59	-15.31	15.69	15.69	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.79	18.75	18.75	-15.29	15.85	15.85	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.79	18.76	18.76	-15.29	15.86	15.86	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.74	18.53	18.53	-15.24	15.63	15.63	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.73	18.52	18.52	-15.23	15.62	15.62	Pass

	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	-12.75	17.17	17.17	-15.25	14.27	14.27	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	17.23	17.23	-15.30	14.33	14.33	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.69	17.64	17.64	-15.19	14.74	14.74	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.66	17.49	17.49	-15.16	14.59	14.59	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.71	17.19	17.19	-15.21	14.29	14.29	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.80	17.16	17.16	-15.30	14.26	14.26	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.71	17.13	17.13	-15.21	14.23	14.23	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.76	17.17	17.17	-15.26	14.27	14.27	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.76	17.69	17.69	-15.26	14.79	14.79	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.82	17.57	17.57	-15.32	14.67	14.67	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.84	17.10	17.10	-15.34	14.20	14.20	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.76	17.17	17.17	-15.26	14.27	14.27	Pass
	CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	-12.81	17.05	17.05	-15.31	14.15	14.15	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.87	17.15	17.15	-15.37	14.25	14.25	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.81	17.59	17.59	-15.31	14.69	14.69	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.66	17.56	17.56	-15.16	14.66	14.66	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.67	17.02	17.02	-15.17	14.12	14.12	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.83	17.12	17.12	-15.33	14.22	14.22	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM									
LTE: QPSK NR:	CC1:1745 CC2:834	LTE: 1RB_Left NR:	-12.89	19.56	19.56	-15.39	16.66	16.66	Pass

CP-OFDM QPSK		Edge_1RB_Left							
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.80	19.57	19.57	-15.30	16.67	16.67	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.83	19.49	19.49	-15.33	16.59	16.59	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.74	19.88	19.88	-15.24	16.98	16.98	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.81	20.17	20.17	-15.31	17.27	17.27	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.77	20.03	20.03	-15.27	17.13	17.13	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.71	19.48	19.48	-15.21	16.58	16.58	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.71	19.55	19.55	-15.21	16.65	16.65	Pass
		LTE: 1RB_Left NR: Outer_Full	-13.83	19.54	19.54	-16.33	16.64	16.64	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.92	20.05	20.05	-15.42	17.15	17.15	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.76	20.09	20.09	-15.26	17.19	17.19	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.87	20.03	20.03	-15.37	17.13	17.13	Pass
	CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	-12.70	19.33	19.33	-15.20	16.43	16.43	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.78	19.56	19.56	-15.28	16.66	16.66	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.82	19.53	19.53	-15.32	16.63	16.63	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.71	20.10	20.10	-15.21	17.20	17.20	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.74	20.05	20.05	-15.24	17.15	17.15	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.77	20.20	20.20	-15.27	17.30	17.30	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	-12.81	19.59	19.59	-15.31	16.69	16.69	Pass
		LTE: 1RB_Left	-12.81	19.65	19.65	-15.31	16.75	16.75	Pass

		NR: Edge_1RB_Right							
		LTE: 1RB_Left NR: Outer_Full	-12.77	19.41	19.41	-15.27	16.51	16.51	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.73	19.53	19.53	-15.23	16.63	16.63	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.78	19.78	19.78	-15.28	16.88	16.88	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.70	19.59	19.59	-15.20	16.69	16.69	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.82	19.57	19.57	-15.32	16.67	16.67	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.69	19.61	19.61	-15.19	16.71	16.71	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.84	19.40	19.40	-15.34	16.50	16.50	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.89	19.61	19.61	-15.39	16.71	16.71	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.86	19.55	19.55	-15.36	16.65	16.65	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.85	19.72	19.72	-15.35	16.82	16.82	Pass
	CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	-12.81	19.46	19.46	-15.31	16.56	16.56	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.61	19.42	19.42	-15.11	16.52	16.52	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.80	19.53	19.53	-15.30	16.63	16.63	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.73	19.65	19.65	-15.23	16.75	16.75	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.83	19.37	19.37	-15.33	16.47	16.47	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.75	19.56	19.56	-15.25	16.66	16.66	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	-12.72	18.06	18.06	-15.22	15.16	15.16	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.82	18.10	18.10	-15.32	15.20	15.20	Pass

		LTE: 1RB_Left NR: Outer_Full	-12.84	18.06	18.06	-15.34	15.16	15.16	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.70	18.09	18.09	-15.20	15.19	15.19	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.72	18.07	18.07	-15.22	15.17	15.17	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.81	18.03	18.03	-15.31	15.13	15.13	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.68	18.01	18.01	-15.18	15.11	15.11	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.85	18.05	18.05	-15.35	15.15	15.15	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.84	18.05	18.05	-15.34	15.15	15.15	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.81	18.07	18.07	-15.31	15.17	15.17	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.83	18.12	18.12	-15.33	15.22	15.22	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.85	18.01	18.01	-15.35	15.11	15.11	Pass
	CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	-12.79	18.15	18.15	-15.29	15.25	15.25	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.78	18.17	18.17	-15.28	15.27	15.27	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.82	18.10	18.10	-15.32	15.20	15.20	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.71	18.13	18.13	-15.21	15.23	15.23	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.73	18.11	18.11	-15.23	15.21	15.21	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.70	18.06	18.06	-15.20	15.16	15.16	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	-12.77	15.79	15.79	-15.27	12.89	12.90	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.78	15.78	15.78	-15.28	12.88	12.89	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.70	15.76	15.76	-15.20	12.86	12.87	Pass

		LTE: 1RB_Left NR: Inner_Full	-12.67	15.70	15.70	-15.17	12.80	12.81	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.78	15.72	15.72	-15.28	12.82	12.83	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.90	15.75	15.75	-15.40	12.85	12.86	Pass
	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	-12.83	15.68	15.68	-15.33	12.78	12.79	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.82	15.72	15.72	-15.32	12.82	12.83	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.90	15.74	15.74	-15.40	12.84	12.84	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.73	15.71	15.71	-15.23	12.81	12.82	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.88	15.71	15.71	-15.38	12.81	12.82	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.92	15.74	15.74	-15.42	12.84	12.85	Pass
	CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	-12.88	15.72	15.72	-15.38	12.82	12.83	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.81	15.83	15.83	-15.31	12.93	12.94	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.75	15.72	15.72	-15.25	12.82	12.83	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.79	15.79	15.79	-15.29	12.89	12.89	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.75	15.68	15.69	-15.25	12.78	12.79	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.76	15.73	15.74	-15.26	12.83	12.84	Pass

Note1: Antenna Gain: AntLTE 1: -2.50dBi; AntNR 1: -2.90dBi;
Note2: EIRP=Conducted Power+Antenna Gain

DC_66A_n41A

5G NR DC_66A_n41A SCS=30kHz SISO 20MHz NTNV CC1:66 CC2:n41									
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Verdict
			LTE	NR	Sum	LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	-13.22	22.86	22.86	-15.72	21.16	21.16	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-13.27	22.97	22.97	-15.77	21.27	21.27	Pass
		LTE: 1RB_Left NR: Outer_Full	-13.11	23.08	23.08	-15.61	21.38	21.38	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.92	23.19	23.19	-15.42	21.49	21.49	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-13.20	23.01	23.01	-15.70	21.31	21.31	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-13.08	23.08	23.08	-15.58	21.38	21.38	Pass
	CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	-13.18	23.14	23.14	-15.68	21.44	21.44	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-13.14	22.79	22.79	-15.64	21.09	21.09	Pass
		LTE: 1RB_Left NR: Outer_Full	-13.15	23.03	23.03	-15.65	21.33	21.33	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.28	22.95	22.95	-14.78	21.25	21.25	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-13.20	23.20	23.20	-15.70	21.50	21.50	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.24	22.88	22.88	-14.74	21.18	21.18	Pass
	CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	-12.16	23.26	23.26	-14.66	21.56	21.56	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-13.02	23.27	23.27	-15.52	21.57	21.57	Pass
		LTE: 1RB_Left NR: Outer_Full	-13.03	23.49	23.49	-15.53	21.79	21.79	Pass
		LTE: 1RB_Left	-12.99	23.57	23.57	-15.49	21.87	21.87	Pass

		NR: Inner_Full							
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.99	23.34	23.34	-15.49	21.64	21.64	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.88	23.39	23.39	-15.38	21.69	21.69	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	-13.09	22.41	22.41	-15.59	20.71	20.71	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-13.11	22.50	22.50	-15.61	20.80	20.80	Pass
		LTE: 1RB_Left NR: Outer_Full	-13.20	22.54	22.54	-15.70	20.84	20.84	Pass
		LTE: 1RB_Left NR: Inner_Full	-13.19	23.12	23.12	-15.69	21.42	21.42	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-13.18	23.03	23.03	-15.68	21.33	21.33	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-13.13	23.08	23.08	-15.63	21.38	21.38	Pass
	CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	-13.21	22.68	22.68	-15.71	20.98	20.98	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.22	22.26	22.26	-14.72	20.56	20.56	Pass
		LTE: 1RB_Left NR: Outer_Full	-13.06	22.47	22.47	-15.56	20.77	20.77	Pass
		LTE: 1RB_Left NR: Inner_Full	-13.26	22.88	22.88	-15.76	21.18	21.18	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.97	23.21	23.21	-15.47	21.51	21.51	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-13.19	22.93	22.93	-15.69	21.23	21.23	Pass
	CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	-13.03	22.78	22.78	-15.53	21.08	21.08	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-12.85	22.78	22.78	-15.35	21.08	21.08	Pass
		LTE: 1RB_Left NR: Outer_Full	-13.03	22.90	22.90	-15.53	21.20	21.20	Pass
		LTE: 1RB_Left	-11.90	23.48	23.48	-14.40	21.78	21.78	Pass

		NR: Inner_Full							
		LTE: 1RB_Left NR: Inner_1RB_Left	-12.76	23.33	23.33	-15.26	21.63	21.63	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.89	23.35	23.35	-15.39	21.65	21.65	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	-13.05	21.36	21.36	-15.55	19.66	19.66	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-13.09	21.48	21.48	-15.59	19.78	19.78	Pass
		LTE: 1RB_Left NR: Outer_Full	-13.20	21.53	21.53	-15.70	19.83	19.83	Pass
		LTE: 1RB_Left NR: Inner_Full	-13.14	22.52	22.52	-15.64	20.82	20.82	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-13.10	22.45	22.45	-15.60	20.75	20.75	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-13.24	22.57	22.57	-15.74	20.87	20.87	Pass
	CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	-13.18	21.52	21.52	-15.68	19.82	19.82	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-13.31	21.34	21.34	-15.81	19.64	19.64	Pass
		LTE: 1RB_Left NR: Outer_Full	-13.29	21.35	21.35	-15.79	19.65	19.65	Pass
		LTE: 1RB_Left NR: Inner_Full	-12.26	22.23	22.23	-14.76	20.53	20.53	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	-13.18	22.65	22.65	-15.68	20.95	20.95	Pass
		LTE: 1RB_Left NR: Inner_1RB_Right	-12.17	22.40	22.40	-14.67	20.70	20.70	Pass
	CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	-12.03	21.75	21.75	-14.53	20.05	20.05	Pass
		LTE: 1RB_Left NR: Edge_1RB_Right	-11.96	21.83	21.83	-14.46	20.13	20.13	Pass
		LTE: 1RB_Left NR: Outer_Full	-12.98	21.90	21.90	-15.48	20.20	20.20	Pass
		LTE: 1RB_Left	-12.82	22.87	22.87	-15.32	21.17	21.17	Pass