



# FCC RF Test Report

**APPLICANT** : Motorola Mobility LLC  
**EQUIPMENT** : Mobile Cellular Phone  
**BRAND NAME** : Motorola  
**MODEL NAME** : XT2125-4  
**FCC ID** : IHDT56ZR1  
**STANDARD** : 47 CFR Part 2, 22, 27  
**CLASSIFICATION** : PCS Licensed Transmitter Held to Ear (PCE)

The product was received on Nov. 02, 2020 and completely tested on Dec. 18, 2020. We, Sporton International (Kunshan) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (Kunshan) Inc., the test report shall not be reproduced except in full.

Reviewed by: Jason Jia / Supervisor

Approved by: James Huang / Manager



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## SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	Reporting Only	PASS	-
	§22.913(a)(5)	Effective Radiated Power (5G NR n5)	ERP < 7 Watt		
	§27.50(h)(2)	Equivalent Isotropic Radiated Power (5G NR n7)	EIRP < 2Watt		
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (5G NR n66)	EIRP < 1Watt		
	§27.50(j)(3)	Equivalent Isotropic Radiated Power (5G NR n77) (5G NR n78)	EIRP < 1Watt		
3.5	§27.50(j)(4)	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	Reporting Only	PASS	-
3.7	§2.1051 §22.917(a) §27.53(h) §27.53(l)(2)	Conducted Band Edge Measurement (5G NR n5) (5G NR n66) (5G NR n77) (5G NR n78)	< 43+10log <sub>10</sub> (P[Watts])	PASS	-
	§27.53(m)(4)	Conducted Band Edge Measurement (5G NR n7)	§27.53(m)(4)		
3.8	§2.1051 §22.917(a) §27.53(h) §27.53(l)(2)	Conducted Spurious Emission (5G NR n5) (5G NR n66) (5G NR n77) (5G NR n78)	< 43+10log <sub>10</sub> (P[Watts])	PASS	-
	§2.1051 §27.53(m)(4)	Conducted Spurious Emission (5G NR n7)	< 55+10log <sub>10</sub> (P[Watts])		
3.9	§2.1055 §22.355	Frequency Stability Temperature & Voltage	< 2.5 ppm for Part 22H	PASS	-
	§24.235 §27.54		Within Authorized Band		
4.4	§2.1053 §22.917(a) §27.53(h) §27.53(l)(2)	Radiated Spurious Emission (5G NR n5) (5G NR n66) (5G NR n77, n78)	< 43+10log <sub>10</sub> (P[Watts])	PASS	Under limit 31.99 dB at 10100.000 MHz
	§2.1053 §27.53(m)(4)	Radiated Spurious Emission (5G NR n7)	< 55+10log <sub>10</sub> (P[Watts])		



# 1 General Description

## 1.1 Applicant

Motorola Mobility LLC  
222 W, Merchandise Mart Plaza, Chicago IL 60654 USA

## 1.2 Manufacturer

Motorola Mobility LLC  
222 W, Merchandise Mart Plaza, Chicago IL 60654 USA

## 1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Cellular Phone
Brand Name	Motorola
Model Name	XT2125-4
FCC ID	IHDT56ZR1
EUT supports Radios application	CDMA/GSM/WCDMA/LTE/5G NR/NFC WLAN 2.4GHz 802.11b/g/n HT20 WLAN 2.4GHz 802.11ax HE20 WLAN 5GHz 802.11a/n HT20/HT40 WLAN 5GHz 802.11ac VHT20/VHT40/VHT80 WLAN 5GHz 802.11ax HE20/HE40/HE80 Bluetooth BR/EDR/LE GNSS
IMEI Code	Conducted : N/A Radiation : 350019820013015/350019820013023
HW Version	DVT
SW Version	RRT31.32
EUT Stage	Identical Prototype

**Remark:**

1. Only 5G NR bands are tested in this report, all the other RF bands are tested in the other reports separately.
2. There are two types of EUT, please refer the product equality declaration exhibit submitted. According to the difference, we choose the sample 1 to full test
3. 5G NR bands supports NSA mode only. For NSA mode of all 5G NR, we only show the combination of the maximum power among all NSA combinations in the report.
4. For modulation of CP-OFDM and DFT-s-OFDM, the maximum power of CP-OFDM is lower than DFT-s-OFDM modulation, therefore, we chose higher power (DFT-s-OFDM modulation) to perform all tests and show in the report.



### 1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
<b>Tx Frequency</b>	5G NR n5 : 824 MHz ~ 849 MHz 5G NR n7: 2500 MHz ~ 2570 MHz 5G NR n66 : 1710 MHz ~ 1780 MHz 5G NR n77: 3700 MHz ~ 3980 MHz 5G NR n78: 3700 MHz ~ 3800 MHz
<b>Rx Frequency</b>	5G NR n5: 869 MHz ~ 894 MHz 5G NR n7: 2620MHz ~ 2690 MHz 5G NR n66: 2110 MHz~ 2200 MHz 5G NR n77: 3700 MHz ~ 3980 MHz 5G NR n78: 3700 MHz ~ 3800 MHz
<b>Bandwidth</b>	n5, n7, n66: 5MHz / 10MHz / 15MHz / 20MHz n77/n78: 100MHz
<b>Antenna Gain</b>	n5 / n7: -4.00 dBi n66: -3.00 dBi n77: -3.50 dBi
<b>Type of Modulation</b>	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM

### 1.5 Modification of EUT

No modifications are made to the EUT during all test items.



### 1.6 Maximum ERP/EIRP Power, Frequency Tolerance, and Emission Designator

5G NR n5 (EN DC_7A-n5A)		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)
5	826.5 ~ 846.5	4M49G7D	0.0579	4M47W7D	0.0452
10	829.0 ~ 844.0	9M43G7D	0.0583	9M41W7D	0.0440
15	831.5 ~ 841.5	14M1G7D	0.0592	14M1W7D	0.0440
20	834.0 ~ 839.0	19M5G7D	0.0582	19M4W7D	0.0438
Frequency Tolerance (ppm)		0.0067			

5G NR n7 (EN DC_5A-n7A)		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	2502.5 ~ 2567.5	4M46G7D	0.0986	4M48W7D	0.0826
10	2505.0 ~ 2565.0	9M45G7D	0.0982	9M35W7D	0.0811
15	2507.5 ~ 2562.5	14M2G7D	0.0993	14M1W7D	0.0807
20	2510.0 ~ 2560.0	19M4G7D	0.0989	19M5W7D	0.0780
Frequency Tolerance (ppm)		0.0021			

5G NR n66 (EN DC_5A-n66A)		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1712.5 ~ 1777.5	4M48G7D	0.1183	4M49W7D	0.0891
10	1715.0 ~ 1775.0	9M35G7D	0.1161	9M39W7D	0.0902
15	1717.5 ~ 1772.5	14M2G7D	0.1172	14M1W7D	0.0887
20	1720.0 ~ 1770.0	19M4G7D	0.1151	19M3W7D	0.0891
Frequency Tolerance (ppm)		0.0034			



5G NR n77 (EN DC_12A-n77A)		PI/2 BPSK / QPSK		16QAM / 64QAM / 256QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
100	3750 ~ 3930	96M7G7D	0.1014	96M9W7D	0.0938
Frequency Tolerance (ppm)		0.0034			

Note:

- For PI/2 BPSK/QPSK and 16QAM/64QAM/256QAM, the maximum test value is shown in this section.
- n77 overlaps the entire frequency range of n78, Pre-scanned the EN-DC modes, the whole testing have assessed only n77 EN-DC combination which is higher conducted power.

### 1.7 Testing Location

Sporton International (Kunshan) Inc. is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

<b>Test Firm</b>	Sporton International (Kunshan) Inc.		
<b>Test Site Location</b>	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158 FAX : +86-512-57900958		
<b>Test Site No.</b>	<b>Sporton Site No.</b>	<b>FCC Designation No.</b>	<b>FCC Test Firm Registration No.</b>
	03CH04-KS TH01-KS	CN1257	314309

### 1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH04-KS	AUDIX	E3	6.2009-8-24a



## 1.9 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR Part 2, 22, 27
- ♦ ANSI C63.26-2015
- ♦ FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01

**Remark:**

All test items were verified and recorded according to the standards and without any deviation during the test.



## 1.10 Specification of Accessory

Specification of Accessory				
AC Adapter 1(US)	Brand Name	Motorola (Chenyang)	Model Name	MC-201
AC Adapter 1(EU)	Brand Name	Motorola (Chenyang)	Model Name	MC-202
AC Adapter 1(UK)	Brand Name	Motorola (Chenyang)	Model Name	MC-203
AC Adapter 1(IN)	Brand Name	Motorola (Chenyang)	Model Name	MC-204
AC Adapter 1(AU)	Brand Name	Motorola (Chenyang)	Model Name	MC-205
AC Adapter 1(AR)	Brand Name	Motorola (Chenyang)	Model Name	MC-206
AC Adapter 1(BR)	Brand Name	Motorola (Chenyang)	Model Name	MC-207
AC Adapter 2(US)	Brand Name	Motorola (Acbel)	Model Name	MC-201
AC Adapter 2(EU)	Brand Name	Motorola (Acbel)	Model Name	MC-202
AC Adapter 2(UK)	Brand Name	Motorola (Acbel)	Model Name	MC-203
AC Adapter 2(AU)	Brand Name	Motorola (Acbel)	Model Name	MC-205
AC Adapter 2(AR)	Brand Name	Motorola (Acbel)	Model Name	MC-206
AC Adapter 2(CHILE)	Brand Name	Motorola (Acbel)	Model Name	MC-209
AC Adapter 3(BR)	Brand Name	Motorola (Dynalf)	Model Name	MC-207
AC Adapter 4(BR)	Brand Name	Motorola (Salcomp)	Model Name	MC-207
Battery 1	Brand Name	Motorola (ATL)	Model Name	LZ50
Battery 2	Brand Name	Motorola (SCUD)	Model Name	LZ50
Earphone 1	Brand Name	Motorola (Lyand)	Model Name	MH191
Earphone 2	Brand Name	Motorola(Lianchuang)	Model Name	MH191
Earphone 3	Brand Name	Motorola (Lyand)	Model Name	MH181
Earphone 4	Brand Name	Motorola (Cosonic)	Model Name	MH181
USB Cable 1	Brand Name	Motorola (Saibao)	Model Name	SC18C24367
USB Cable 2	Brand Name	Motorola (Luxshare)	Model Name	SC18C24368
USB Cable 3	Brand Name	Motorola (I SHENG)	Model Name	SC18C28955

## 2 Test Configuration of Equipment Under Test

### 2.1 Test Mode

Antenna port conducted and radiated test items are performed according to KDB 971168 D01 Power Meas License Digital Systems v03r01 with maximum output power.

For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Y plane) were recorded in this report.

The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.

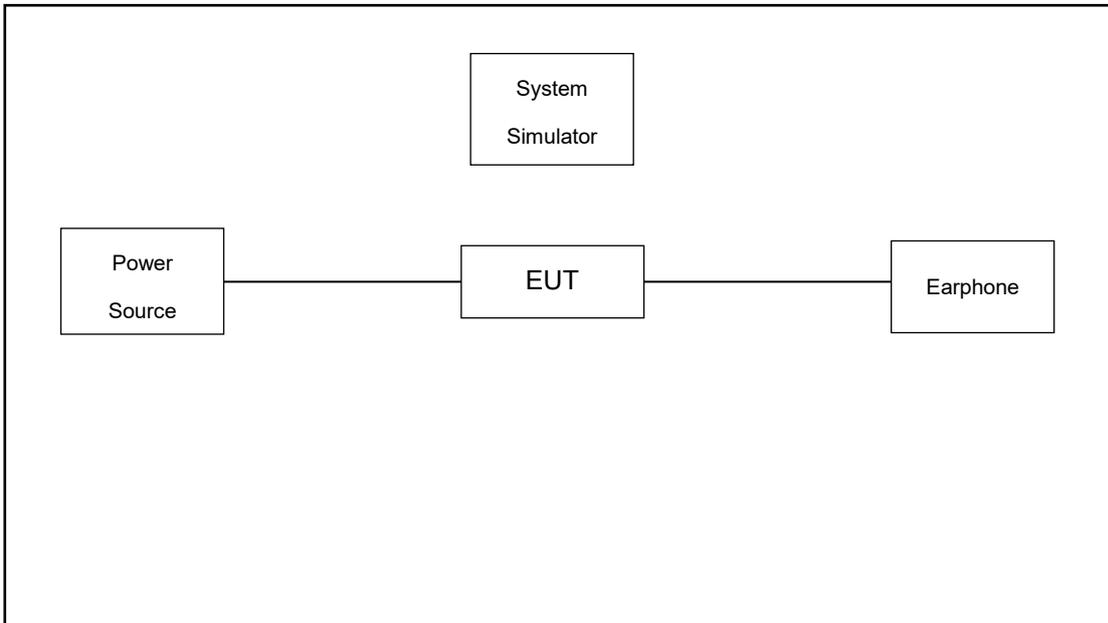
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			

Test Items	5G NR	Bandwidth (MHz)						Modulation					RB #		Test Channel			
		5	10	15	20	50-90	100	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	1	Full	L	M	H	
Max. Output Power	n5	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v	v
	n7	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v	v
	n66	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
Peak-to-Average Ratio	n5				v	-	-	v	v	v	v	v	v	v	v	v	v	v
	n7				v	-	-	v	v	v	v	v	v	v	v	v	v	v
	n66				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
26dB and 99% Bandwidth	n5	v	v	v	v	-	-		v	v				v		v		
	n7	v	v	v	v	-	-	-	v	v				v		v		
	n66	v	v	v	v	-	-		v	v				v		v		
	n77						v		v	v				v		v		



Test Items	Band	Bandwidth (MHz)						Modulation					RB #		Test Channel			
		5	10	15	20	50-90	100	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	1	Full	L	M	H	
Conducted Band Edge	n5	v	v	v	v	-	-	v	v	v	v	v	v	v	v		v	
	n7	v	v	v	v	-	-	v	v	v	v	v	v	v	v		v	
	n66	v	v	v	v	-	-	v	v	v	v	v	v	v	v		v	
	n77						v	v	v	v	v	v	v	v	v		v	
Conducted Spurious Emission	n5	v	v	v	v	-	-		v					v		v	v	v
	n7	v	v	v	v	-	-	-	v					v		v	v	v
	n66	v	v	v	v	-	-		v					v		v	v	v
	n77						v		v					v		v	v	v
Frequency Stability	n5				v	-	-		v					v		v		
	n7				v	-	-	-	v					v		v		
	n66				v	-	-		v					v		v		
	n77					-	v		v					v		v		
E.R.P / E.I.R.P	n5	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v	v
	n7	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v	v
	n66	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
Radiated Spurious Emission	N5	Worst Case															v	
	N7	Worst Case															v	
	n66	Worst Case															v	
	n77	Worst Case															v	
Note	1. The mark "v" means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.																	

## 2.2 Connection Diagram of Test System



## 2.3 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	DC Power Supply	GW	GPS-3030D	N/A	N/A	Unshielded, 1.8 m
2.	LTE Base Station	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	NR Base Station	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m

## 2.4 Measurement Results Explanation Example

### For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss.

*Offset = RF cable loss.*

Following shows an offset computation example with cable loss 4.5 dB.

Example :

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)}. \\ &= 4.5 \text{ (dB)} \end{aligned}$$



### 2.5 Frequency List of Low/Middle/High Channels

5G NR n5 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	166800	167300	167800
	Frequency	834	836.5	839
15	Channel	166300	167300	168300
	Frequency	831.5	836.5	841.5
10	Channel	165800	167300	168800
	Frequency	829	836.5	844
5	Channel	165300	167300	169300
	Frequency	826.5	836.5	846.5

5G NR n7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	526000	531000	536000
	Frequency	2510	2535	2560
15	Channel	525500	531000	536500
	Frequency	2507.5	2535	2562.5
10	Channel	525000	531000	537000
	Frequency	2505	2535	2565
5	Channel	524500	531000	537500
	Frequency	2502.5	2535	2567.5



5G NR n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	344000	349000	354000
	Frequency	1720	1745	1770
15	Channel	343500	349000	354500
	Frequency	1717.5	1745	1772.5
10	Channel	343000	349000	355000
	Frequency	1715	1745	1775
5	Channel	342500	349000	355500
	Frequency	1712.5	1745	1777.5

5G NR n77 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930

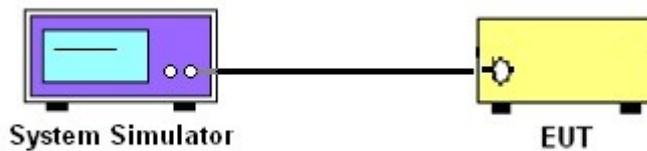
### 3 Conducted Test Items

#### 3.1 Measuring Instruments

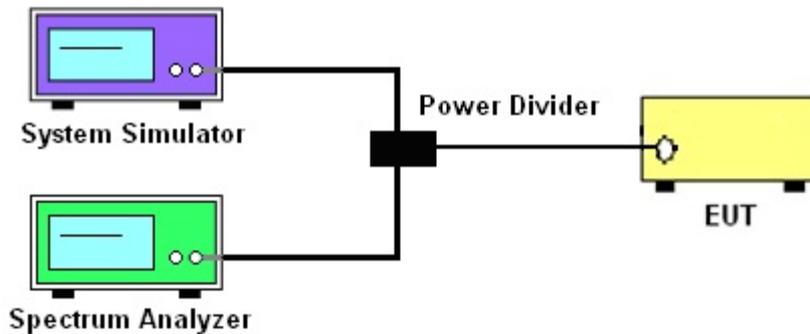
See list of measuring instruments of this test report.

#### 3.2 Test Setup

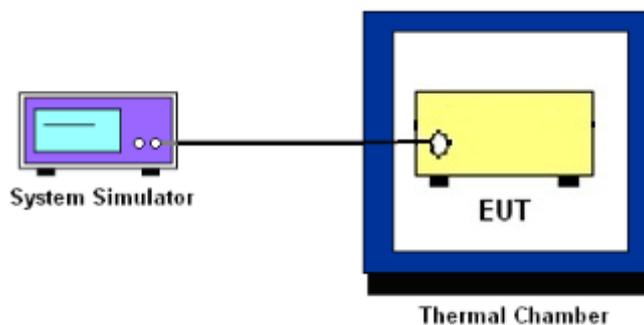
##### 3.2.1 Conducted Output Power



##### 3.2.2 Peak-to-Average Ratio, Occupied Bandwidth ,Conducted Band-Edge and Conducted Spurious Emission



##### 3.2.3 Frequency Stability



### 3.3 Test Result of Conducted Test

Please refer to Appendix A.



### 3.4 Conducted Output Power and ERP/EIRP

#### 3.4.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for 5G NR n5.

The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n7.

The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66, n77.

According to KDB 412172 D01 Power Approach,

$EIRP = P_T + G_T - L_C$ ,  $ERP = EIRP - 2.15$ , where

$P_T$  = transmitter output power in dBm

$G_T$  = gain of the transmitting antenna in dBi

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

#### 3.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from the system simulator.



### 3.5 Peak-to-Average Ratio

#### 3.5.1 Description of the PAR Measurement

Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

#### 3.5.2 Test Procedures

CCDF:

1. The testing follows ANSI C63.26 Section 5.2.3.4 (CCDF).
2. The EUT was connected to spectrum and system simulator via a power divider.
3. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
4. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
5. Record the deviation as Peak to Average Ratio.

PAPR:

1. The testing follows ANSI C63.26 Section 5.2.6 (PAPR).
2. The EUT was connected to spectrum and system simulator via a power divider.
3. Set EUT in maximum power output.
4. Set the RBW = 1MHz, VBW = 3MHz, Detector = Peak, Trace mode = max hold, Set span  $\geq 2 \times$  OBW in spectrum analyzer.
5. Set the RBW = 1MHz, VBW = 3MHz, Detector = power averaging, Trace mode = max hold, Set span  $\geq 2 \times$  OBW in spectrum analyzer.
6. Add  $[10 \log (1/\text{duty cycle})]$  to the measured maximum power level to compute the average power during continuous transmission.
7.  $\text{PAPR (dB)} = \text{PPk (dBm)} - \text{PAvg (dBm)}$

where

PAPR peak-to-average power ratio, in dB

$P_{Pk}$  measured peak power level, in dBm

$P_{Avg}$  measured average power level, in dBm

8. Record the deviation as Peak to Average Ratio.



## 3.6 Occupied Bandwidth

### 3.6.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

### 3.6.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.4
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
4. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
5. Set the detection mode to peak, and the trace mode to max hold.
6. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace.  
(this is the reference value)
7. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
8. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “-X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
9. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.



### 3.7 Conducted Band Edge

#### 3.7.1 Description of Conducted Band Edge Measurement

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power P(Watts) in a 100kHz bandwidth. However, in the 1MHz 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.

27.53 (h)

For operations in the 1710 – 1755 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power P(Watts) in a 1 MHz bandwidth. However, in the 1MHz 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.

27.53(m)(4)

For mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log (P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log (P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log (P)$  dB 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  $43 + 10 \log (P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log (P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz 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(l)(2)

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed  $-13$  dBm/MHz. Compliance with this paragraph 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 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.



### 3.7.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured.
4. Set RBW  $\geq$  1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
5. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
6. Set spectrum analyzer with RMS detector.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. Checked that all the results comply with the emission limit line.

Example:

The limit line is derived from  $43 + 10\log(P)$ dB below the transmitter power P(Watts)  
 $= P(W) - [43 + 10\log(P)]$  (dB)  
 $= [30 + 10\log(P)]$  (dBm) -  $[43 + 10\log(P)]$  (dB) = -13dBm.

9. For 5G NR n7, the other 40 dB, and 55 dB have additionally applied same calculation above.



### 3.8 Conducted Spurious Emission

#### 3.8.1 Description of Conducted Spurious Emission Measurement

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

For 5G NR n7:

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least  $55 + 10 \log (P)$  dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10<sup>th</sup> harmonic.

#### 3.8.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
7. Set spectrum analyzer with RMS detector.
8. Taking the record of maximum spurious emission.
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
10. The limit line is derived from  $43 + 10\log(P)$ dB below the transmitter power P(Watts)  
 $= P(W) - [43 + 10\log(P)]$  (dB)  
 $= [30 + 10\log(P)]$  (dBm) -  $[43 + 10\log(P)]$  (dB)  
 $= -13$ dBm.
11. For 5G NR n7  
The limit line is derived from  $55 + 10\log(P)$ dB below the transmitter power P(Watts)  
 $= P(W) - [55 + 10\log(P)]$  (dB)  
 $= [30 + 10\log(P)]$  (dBm) -  $[55 + 10\log(P)]$  (dB)  
 $= -25$ dBm.



## 3.9 Frequency Stability

### 3.9.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within  $\pm 0.00025\%$  ( $\pm 2.5\text{ppm}$ ) of the center frequency.

### 3.9.2 Test Procedures for Temperature Variation

1. The testing follows ANSI C63.26 section 5.6.4
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to  $-30^{\circ}\text{C}$  and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in  $10^{\circ}\text{C}$  step up to  $50^{\circ}\text{C}$ . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

### 3.9.3 Test Procedures for Voltage Variation

1. The testing follows ANSI C63.26 section 5.6.5
2. The EUT was placed in a temperature chamber at  $20\pm 5^{\circ}\text{C}$  and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value for other than hand carried battery equipment.
4. For hand carried, battery powered equipment, reduce the primary ac or dc supply voltage to the battery operating end point, which shall be specified by the manufacturer.
5. The variation in frequency was measured for the worst case.

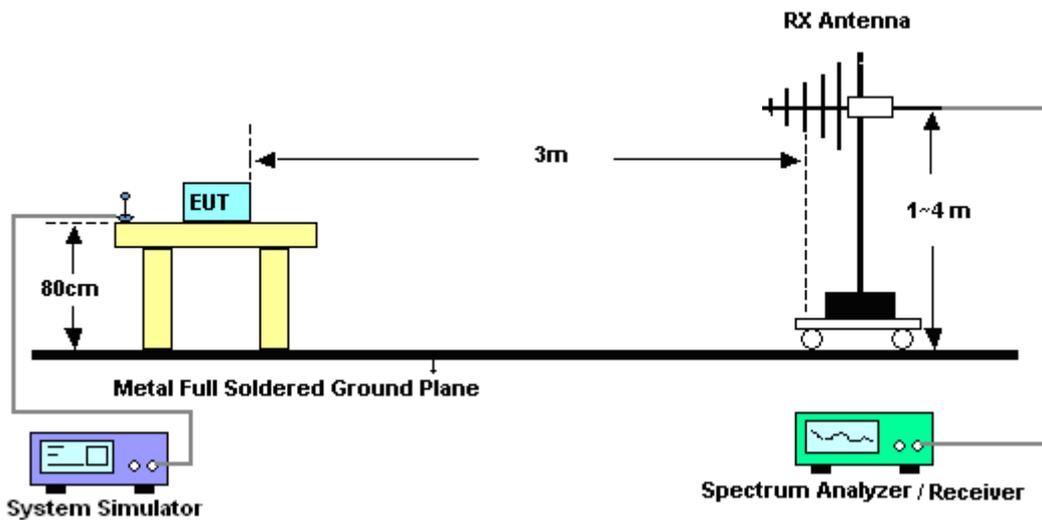
## 4 Radiated Test Items

### 4.1 Measuring Instruments

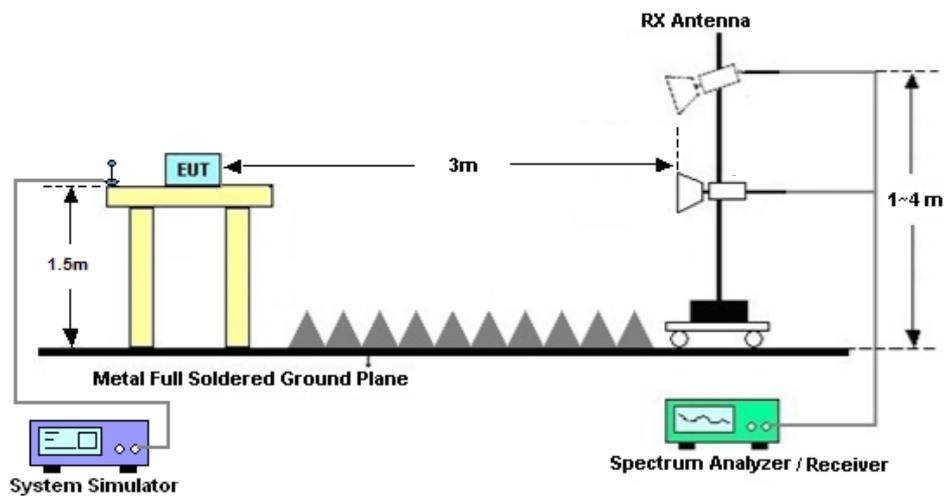
See list of measuring instruments of this test report.

### 4.2 Test Setup

#### 4.2.1 For radiated test from 30MHz to 1GHz



#### 4.2.2 For radiated test above 1GHz



### 4.3 Test Result of Radiated Test

Please refer to Appendix B.



## 4.4 Radiated Spurious Emission

### 4.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

For 5G NR n7

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least  $55 + 10 \log (P)$  dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

### 4.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
2. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
6. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
8. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
9. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
10.  $EIRP \text{ (dBm)} = S.G. \text{ Power} - Tx \text{ Cable Loss} + Tx \text{ Antenna Gain}$
11.  $ERP \text{ (dBm)} = EIRP - 2.15$
12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from  $43 + 10\log(P)$ dB below the transmitter power P(Watts)  
 $= P(W) - [43 + 10\log(P)] \text{ (dB)}$   
 $= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$   
 $= -13\text{dBm}.$

13. For 5G NR n7:

The limit line is derived from  $55 + 10\log(P)$ dB below the transmitter power P(Watts)The limit line is derived from  $55 + 10\log(P)$ dB below the transmitter power P(Watts)



## 5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV30	101338	10Hz~30GHz	Apr. 14, 2020	Nov. 21, 2020~ Dec. 18, 2020	Apr. 13, 2021	Conducted (TH01-KS)
Temperature & humidity chamber	Hongzhan	LP-150U	H2014011440	-40~+150°C 20%~95%RH	Jul. 03, 2020	Nov. 21, 2020~ Dec. 18, 2020	Jul. 02, 2021	Conducted (TH01-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150244	10Hz-44G,MAX 30dB	Apr. 15, 2020	Nov. 23, 2020~ Nov. 24, 2020	Apr. 14, 2021	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	49922	30MHz-1GHz	Jan. 03, 2020	Nov. 23, 2020~ Nov. 24, 2020	Jan. 02, 2021	Radiation (03CH04-KS)
Horn Antenna	Schwarzbeck	BBHA9120D	1356	1GHz~18GHz	Apr. 20, 2020	Nov. 23, 2020~ Nov. 24, 2020	Apr. 19, 2021	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101115	18GHz~40GHz	Nov. 09, 2020	Nov. 23, 2020~ Nov. 24, 2020	Nov. 08, 2021	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	187289	9KHz-1GHz	Jan. 03, 2020	Nov. 23, 2020~ Nov. 24, 2020	Jan. 02, 2021	Radiation (03CH04-KS)
Amplifier	MITEQ	EM18G40G GA	060728	18~40GHz	Jan. 08, 2020	Nov. 23, 2020~ Nov. 24, 2020	Jan. 07, 2021	Radiation (03CH04-KS)
high gain Amplifier	MITEQ	AMF-7D-00 101800-30-1 0P	2025788	1Ghz-18Ghz	Jan. 03, 2020	Nov. 23, 2020~ Nov. 24, 2020	Jan. 02, 2021	Radiation (03CH04-KS)
Amplifier	Keysight	83017A	MY57280106	500MHz~26.5GHz	Oct. 14, 2020	Nov. 23, 2020~ Nov. 24, 2020	Oct. 13, 2021	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Nov. 23, 2020~ Nov. 24, 2020	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Nov. 23, 2020~ Nov. 24, 2020	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Nov. 23, 2020~ Nov. 24, 2020	NCR	Radiation (03CH04-KS)

NCR: No Calibration Required



## 6 Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.26-2015. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.3dB
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### Uncertainty of Radiated Emission Measurement (1 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.8dB
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## Appendix A. Test Results of Conducted Test

### **Conducted Output Power(Average power and EIRP)**

LTE NR	7 5	MeasuredValue		0.34	dBm	
		EN-DC Maximum Average Power		23.8	dBm	
		Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Inner 1RB Right	23.46	17.31	0.0538
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Inner 1RB Left	23.57	17.42	0.0552
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.5	17.35	0.0543
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.75	17.60	0.0575
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.74	17.59	0.0574
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM QPSK Inner 1RB Right	23.35	17.20	0.0525
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM QPSK Inner 1RB Left	23.5	17.35	0.0543
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM QPSK Inner Full	23.58	17.43	0.0553
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM QPSK Inner Full	23.59	17.44	0.0555
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM QPSK Inner Full	23.58	17.43	0.0553
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.52	17.37	0.0546
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	23.09	16.94	0.0494
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	22.93	16.78	0.0478
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Outer Full	23.04	16.89	0.0489
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.68	17.53	0.0566
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	23.15	17.00	0.0501
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	22.99	16.84	0.0483
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM Pi/2 BPSK Outer Full	23.02	16.83	0.0485
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM QPSK Inner Full	23.6	17.45	0.0556
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM QPSK Edge 1RB Left	22.51	16.36	0.0433
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM QPSK Edge 1RB Right	22.37	16.22	0.0419
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM QPSK Inner Full	22.54	16.39	0.0436
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM 16QAM Inner Full	22.7	16.55	0.0485
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM 16QAM Edge 1RB Left	21.77	15.62	0.0365
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM 16QAM Edge 1RB Right	21.68	15.53	0.0357
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM 16QAM Outer Full	21.62	15.47	0.0352
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM 64QAM Edge 1RB Left	20.98	14.83	0.0304
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM 64QAM Edge 1RB Right	20.94	14.79	0.0301
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM 64QAM Outer Full	21.19	15.04	0.0319
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM 256QAM Edge 1RB Left	19.02	12.87	0.0194
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM 256QAM Edge 1RB Right	18.82	12.67	0.0185
5MHz	174300	5MHz 15KHz 174300	DFT-s-OFDM 256QAM Outer Full	19.01	12.86	0.0193
5MHz	174300	5MHz 15KHz 174300	CP-OFDM QPSK Inner Full	21.96	16.81	0.0381
5MHz	174300	5MHz 15KHz 174300	CP-OFDM QPSK Edge 1RB Left	20.65	14.50	0.0282
5MHz	174300	5MHz 15KHz 174300	CP-OFDM QPSK Edge 1RB Right	20.58	14.43	0.0277
5MHz	174300	5MHz 15KHz 174300	CP-OFDM QPSK Outer Full	20.54	14.39	0.0275
5MHz	174300	5MHz 15KHz 174300	CP-OFDM 16QAM Inner Full	21.59	15.44	0.0350
5MHz	174300	5MHz 15KHz 174300	CP-OFDM 16QAM Edge 1RB Left	20.93	14.78	0.0294
5MHz	174300	5MHz 15KHz 174300	CP-OFDM 16QAM Edge 1RB Right	20.76	14.61	0.0289
5MHz	174300	5MHz 15KHz 174300	CP-OFDM 16QAM Outer Full	20.51	14.36	0.0273
5MHz	174300	5MHz 15KHz 174300	CP-OFDM 64QAM Edge 1RB Left	19.89	13.74	0.0237
5MHz	174300	5MHz 15KHz 174300	CP-OFDM 64QAM Edge 1RB Right	19.93	13.78	0.0239
5MHz	174300	5MHz 15KHz 174300	CP-OFDM 64QAM Outer Full	20.02	13.87	0.0244
5MHz	174300	5MHz 15KHz 174300	CP-OFDM 256QAM Edge 1RB Left	16.98	10.83	0.0121
5MHz	174300	5MHz 15KHz 174300	CP-OFDM 256QAM Edge 1RB Right	16.78	10.63	0.0116
5MHz	174300	5MHz 15KHz 174300	CP-OFDM 256QAM Outer Full	17.08	10.93	0.0124
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Inner 1RB Right	23.6	17.45	0.0556
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Inner 1RB Left	23.61	17.46	0.0557
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.59	17.44	0.0555
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.74	17.59	0.0574
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.73	17.58	0.0573
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM QPSK Inner 1RB Right	23.35	17.20	0.0525
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM QPSK Inner 1RB Left	23.58	17.43	0.0553
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM QPSK Inner Full	23.57	17.42	0.0552
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM QPSK Inner Full	23.6	17.45	0.0556
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.6	17.45	0.0556
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	23.78	17.63	0.0579
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	23.15	17.00	0.0501
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Outer Full	23.01	16.86	0.0485
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.06	16.91	0.0491
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Inner Full	23.76	17.61	0.0577
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	23.1	16.95	0.0495
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	22.97	16.82	0.0481
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM Pi/2 BPSK Outer Full	23.07	16.92	0.0492
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM QPSK Inner Full	23.62	17.47	0.0558
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM QPSK Edge 1RB Left	22.58	16.43	0.0440
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM QPSK Edge 1RB Right	22.45	16.30	0.0432
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM QPSK Outer Full	22.64	16.49	0.0446
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM 16QAM Inner Full	22.63	16.48	0.0445
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM 16QAM Edge 1RB Left	21.84	15.69	0.0371
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM 16QAM Edge 1RB Right	21.71	15.56	0.0360
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM 16QAM Outer Full	21.69	15.54	0.0359
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM 64QAM Edge 1RB Left	21.1	14.95	0.0313
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM 64QAM Edge 1RB Right	20.89	14.74	0.0298
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM 64QAM Outer Full	21.28	15.13	0.0326
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM 256QAM Edge 1RB Left	18.87	12.72	0.0187
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM 256QAM Edge 1RB Right	18.86	12.73	0.0187
5MHz	176300	5MHz 15KHz 176300	DFT-s-OFDM 256QAM Outer Full	19.04	12.89	0.0195
5MHz	176300	5MHz 15KHz 176300	CP-OFDM QPSK Inner Full	22.05	15.90	0.0389
5MHz	176300	5MHz 15KHz 176300	CP-OFDM QPSK Edge 1RB Left	20.61	14.46	0.0279
5MHz	176300	5MHz 15KHz 176300	CP-OFDM QPSK Edge 1RB Right	20.56	14.41	0.0276
5MHz	176300	5MHz 15KHz 176300	CP-OFDM QPSK Outer Full	20.65	14.50	0.0282
5MHz	176300	5MHz 15KHz 176300	CP-OFDM 16QAM Inner Full	21.71	15.56	0.0380
5MHz	176300	5MHz 15KHz 176300	CP-OFDM 16QAM Edge 1RB Left	20.84	14.69	0.0294
5MHz	176300	5MHz 15KHz 176300	CP-OFDM 16QAM Edge 1RB Right	20.79	14.64	0.0291
5MHz	176300	5MHz 15KHz 176300	CP-OFDM 16QAM Outer Full	20.58	14.43	0.0277
5MHz	176300	5MHz 15KHz 176300	CP-OFDM 64QAM Edge 1RB Left	20.09	14.01	0.0248
5MHz	176300	5MHz 15KHz 176300	CP-OFDM 64QAM Edge 1RB Right	19.98	13.83	0.0242
5MHz	176300	5MHz 15KHz 176300	CP-OFDM 64QAM Outer Full	20.15	14.00	0.0251
5MHz	176300	5MHz 15KHz 176300	CP-OFDM 256QAM Edge 1RB Left	17	10.85	0.0122
5MHz	176300	5MHz 15KHz 176300	CP-OFDM 256QAM Edge 1RB Right	16.98	10.83	0.0121
5MHz	176300	5MHz 15KHz 176300	CP-OFDM 256QAM Outer Full	17.16	11.01	0.0128
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Inner 1RB Right	23.43	17.28	0.0535
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Inner 1RB Left	23.64	17.49	0.0561
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Inner Full	23.62	17.47	0.0558
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Inner Full	23.54	17.39	0.0548
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Inner Full	23.51	17.36	0.0545
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM QPSK Inner 1RB Right	23.28	17.13	0.0516
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM QPSK Inner 1RB Left	23.42	17.27	0.0533
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM QPSK Inner Full	23.42	17.27	0.0533
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM QPSK Inner Full	23.54	17.39	0.0548
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM QPSK Inner Full	23.53	17.38	0.0547
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Inner Full	23.53	17.38	0.0547
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	22.99	16.84	0.0483
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	22.85	16.70	0.0468
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Outer Full	22.92	16.77	0.0475
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Inner Full	23.49	17.34	0.0542
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	22.93	16.78	0.0476
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	22.85	16.70	0.0468
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM Pi/2 BPSK Outer Full	22.95	16.80	0.0479
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM QPSK Inner Full	23.34	17.19	0.0524
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM QPSK Edge 1RB Left	22.39	16.24	0.0421
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM QPSK Edge 1RB Right	22.28	16.13	0.0410
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM QPSK Outer Full	22.36	16.21	0.0418
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM 16QAM Inner Full	22.66	16.51	0.0448
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM 16QAM Edge 1RB Left	21.56	15.41	0.0348
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM 16QAM Edge 1RB Right	21.4	15.25	0.0335
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM 16QAM Outer Full	21.4	15.25	0.0335
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM 64QAM Edge 1RB Left	20.83	14.68	0.0294
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM 64QAM Edge 1RB Right	20.72	14.57	0.0286
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM 64QAM Outer Full	20.96	14.81	0.0303
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM 256QAM Edge 1RB Left	18.91	12.76	0.0189
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM 256QAM Edge 1RB Right	18.74	12.59	0.0182
5MHz	177800	5MHz 15KHz 177800	DFT-s-OFDM 256QAM Outer Full	18.93	12.78	0.0190
5MHz	177800	5MHz 15KHz 177800	CP-OFDM QPSK Inner Full	21.86	15.71	0.0372
5MHz	177800	5MHz 15KHz 177800	CP-OFDM QPSK Edge 1RB Left	20.58	14.43	0.0277
5MHz	177800	5MHz 15KHz 177800	CP-OFDM QPSK Edge 1RB Right	20.45	14.30	0.0269
5MHz	177800	5MHz 15KHz 177800	CP-OFDM QPSK Outer Full	20.44	14.29	0.0269
5MHz	177800	5MHz 15KHz 177800	CP-OFDM 16QAM Inner Full	21.55	15.40	0.0347
5MHz	177800	5MHz 15KHz 177800	CP-OFDM 16QAM Edge 1RB Left	20.78	14.63	0.0290
5MHz	177800	5MHz 15KHz 177800	CP-OFDM 16QAM Edge 1RB Right	20.66	14.51	0.0282
5MHz	177800	5MHz 15KHz 177800	CP-OFDM 16QAM Outer Full	20.44	14.29	0.0269
5MHz	177800	5MHz 15KHz 177800	CP-OFDM 64QAM Edge 1RB Left	19.92	13.77	0.0238
5MHz	177800	5MHz 15KHz 177800	CP-OFDM 64QAM Edge 1RB Right	19.74	13.59	

10MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Inner 1RB Right	23.6	17.45	0.0556
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Inner 1RB Left	23.52	17.37	0.0546
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Inner Full	23.57	17.42	0.0552
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Inner Full	23.59	17.44	0.0555
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Inner Full	23.53	17.38	0.0547
174800	10MHZ 15KHZ 174800	DFT-s-OFDM QPSK Inner 1RB Right	23.41	17.26	0.0532
174800	10MHZ 15KHZ 174800	DFT-s-OFDM QPSK Inner 1RB Left	23.43	17.28	0.0535
174800	10MHZ 15KHZ 174800	DFT-s-OFDM QPSK Inner Full	23.64	17.48	0.0561
174800	10MHZ 15KHZ 174800	DFT-s-OFDM QPSK Inner Full	23.64	17.49	0.0561
174800	10MHZ 15KHZ 174800	DFT-s-OFDM QPSK Inner Full	23.65	17.50	0.0562
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Inner Full	23.81	17.66	0.0583
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	23.06	16.91	0.0491
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	23.02	16.87	0.0486
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Outer Full	23.08	16.93	0.0493
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Inner Full	23.54	17.39	0.0548
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	23.05	16.90	0.0490
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	23.08	16.93	0.0493
174800	10MHZ 15KHZ 174800	DFT-s-OFDM Pl2 BPSK Outer Full	23.04	16.89	0.0489
174800	10MHZ 15KHZ 174800	DFT-s-OFDM QPSK Inner Full	23.63	17.48	0.0560
174800	10MHZ 15KHZ 174800	DFT-s-OFDM QPSK Edge 1RB Left	22.44	16.29	0.0426
174800	10MHZ 15KHZ 174800	DFT-s-OFDM QPSK Edge 1RB Right	22.5	16.35	0.0432
174800	10MHZ 15KHZ 174800	DFT-s-OFDM QPSK Inner Full	22.57	16.42	0.0439
174800	10MHZ 15KHZ 174800	DFT-s-OFDM 16QAM Inner Full	22.58	16.44	0.0440
174800	10MHZ 15KHZ 174800	DFT-s-OFDM 16QAM Edge 1RB Left	21.67	15.52	0.0356
174800	10MHZ 15KHZ 174800	DFT-s-OFDM 16QAM Edge 1RB Right	21.62	15.47	0.0352
174800	10MHZ 15KHZ 174800	DFT-s-OFDM 16QAM Outer Full	21.6	15.45	0.0351
174800	10MHZ 15KHZ 174800	DFT-s-OFDM 64QAM Edge 1RB Left	20.88	14.73	0.0297
174800	10MHZ 15KHZ 174800	DFT-s-OFDM 64QAM Edge 1RB Right	20.92	14.78	0.0293
174800	10MHZ 15KHZ 174800	DFT-s-OFDM 64QAM Outer Full	21.03	14.88	0.0308
174800	10MHZ 15KHZ 174800	DFT-s-OFDM 256QAM Edge 1RB Left	18.82	12.67	0.0185
174800	10MHZ 15KHZ 174800	DFT-s-OFDM 256QAM Edge 1RB Right	18.86	12.71	0.0187
174800	10MHZ 15KHZ 174800	DFT-s-OFDM 256QAM Outer Full	19.09	12.94	0.0197
174800	10MHZ 15KHZ 174800	CP-OFDM QPSK Inner Full	22.09	16.53	0.0383
174800	10MHZ 15KHZ 174800	CP-OFDM QPSK Edge 1RB Left	20.55	14.40	0.0275
174800	10MHZ 15KHZ 174800	CP-OFDM QPSK Edge 1RB Right	20.56	14.41	0.0276
174800	10MHZ 15KHZ 174800	CP-OFDM QPSK Outer Full	20.52	14.37	0.0274
174800	10MHZ 15KHZ 174800	CP-OFDM 16QAM Inner Full	21.59	15.44	0.0380
174800	10MHZ 15KHZ 174800	CP-OFDM 16QAM Edge 1RB Left	20.73	14.63	0.0287
174800	10MHZ 15KHZ 174800	CP-OFDM 16QAM Edge 1RB Right	20.85	14.50	0.0282
174800	10MHZ 15KHZ 174800	CP-OFDM 16QAM Outer Full	20.46	14.31	0.0270
174800	10MHZ 15KHZ 174800	CP-OFDM 64QAM Edge 1RB Left	19.93	13.78	0.0239
174800	10MHZ 15KHZ 174800	CP-OFDM 64QAM Edge 1RB Right	19.9	13.75	0.0237
174800	10MHZ 15KHZ 174800	CP-OFDM 64QAM Outer Full	20.13	13.98	0.0250
174800	10MHZ 15KHZ 174800	CP-OFDM 256QAM Edge 1RB Left	16.86	10.71	0.0118
174800	10MHZ 15KHZ 174800	CP-OFDM 256QAM Edge 1RB Right	16.85	10.70	0.0117
174800	10MHZ 15KHZ 174800	CP-OFDM 256QAM Outer Full	16.99	10.84	0.0121
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Inner 1RB Right	23.49	17.34	0.0542
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Inner 1RB Left	23.49	17.40	0.0546
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Inner Full	23.66	17.51	0.0564
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Inner Full	23.58	17.43	0.0553
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Inner Full	23.76	17.61	0.0577
176300	10MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner 1RB Right	23.38	17.23	0.0528
176300	10MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner 1RB Left	23.39	17.04	0.0516
176300	10MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner Full	23.55	17.40	0.0550
176300	10MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner Full	23.66	17.51	0.0564
176300	10MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner Full	23.5	17.35	0.0543
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Inner Full	23.64	17.49	0.0561
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	22.94	16.78	0.0478
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	23	16.85	0.0484
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Outer Full	23.1	16.95	0.0495
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Inner Full	23.56	17.41	0.0551
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	22.99	16.82	0.0484
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	22.97	16.82	0.0481
176300	10MHZ 15KHZ 176300	DFT-s-OFDM Pl2 BPSK Outer Full	23.02	16.87	0.0486
176300	10MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner Full	23.59	17.44	0.0555
176300	10MHZ 15KHZ 176300	DFT-s-OFDM QPSK Edge 1RB Left	22.38	16.23	0.0420
176300	10MHZ 15KHZ 176300	DFT-s-OFDM QPSK Edge 1RB Right	22.66	16.23	0.0420
176300	10MHZ 15KHZ 176300	DFT-s-OFDM QPSK Outer Full	22.66	16.51	0.0468
176300	10MHZ 15KHZ 176300	DFT-s-OFDM 16QAM Inner Full	22.51	16.36	0.0433
176300	10MHZ 15KHZ 176300	DFT-s-OFDM 16QAM Edge 1RB Left	21.62	15.47	0.0352
176300	10MHZ 15KHZ 176300	DFT-s-OFDM 16QAM Edge 1RB Right	21.65	15.50	0.0355
176300	10MHZ 15KHZ 176300	DFT-s-OFDM 16QAM Outer Full	21.53	15.34	0.0344
176300	10MHZ 15KHZ 176300	DFT-s-OFDM 64QAM Edge 1RB Left	20.78	14.63	0.0294
176300	10MHZ 15KHZ 176300	DFT-s-OFDM 64QAM Edge 1RB Right	20.76	14.61	0.0289
176300	10MHZ 15KHZ 176300	DFT-s-OFDM 64QAM Outer Full	21.05	14.90	0.0309
176300	10MHZ 15KHZ 176300	DFT-s-OFDM 256QAM Edge 1RB Left	18.83	12.68	0.0185
176300	10MHZ 15KHZ 176300	DFT-s-OFDM 256QAM Edge 1RB Right	18.81	12.68	0.0185
176300	10MHZ 15KHZ 176300	DFT-s-OFDM 256QAM Outer Full	19.01	12.86	0.0193
176300	10MHZ 15KHZ 176300	CP-OFDM QPSK Inner Full	22.21	16.06	0.0404
176300	10MHZ 15KHZ 176300	CP-OFDM QPSK Edge 1RB Left	20.55	14.40	0.0275
176300	10MHZ 15KHZ 176300	CP-OFDM QPSK Edge 1RB Right	20.35	14.20	0.0263
176300	10MHZ 15KHZ 176300	CP-OFDM QPSK Outer Full	20.56	14.41	0.0276
176300	10MHZ 15KHZ 176300	CP-OFDM 16QAM Inner Full	21.61	15.46	0.0352
176300	10MHZ 15KHZ 176300	CP-OFDM 16QAM Edge 1RB Left	20.86	14.71	0.0296
176300	10MHZ 15KHZ 176300	CP-OFDM 16QAM Edge 1RB Right	20.7	14.55	0.0285
176300	10MHZ 15KHZ 176300	CP-OFDM 16QAM Outer Full	20.51	14.36	0.0273
176300	10MHZ 15KHZ 176300	CP-OFDM 64QAM Edge 1RB Left	19.94	13.73	0.0239
176300	10MHZ 15KHZ 176300	CP-OFDM 64QAM Edge 1RB Right	19.7	13.55	0.0226
176300	10MHZ 15KHZ 176300	CP-OFDM 64QAM Outer Full	20.09	13.94	0.0248
176300	10MHZ 15KHZ 176300	CP-OFDM 256QAM Edge 1RB Left	16.84	10.69	0.0117
176300	10MHZ 15KHZ 176300	CP-OFDM 256QAM Edge 1RB Right	16.82	10.67	0.0117
176300	10MHZ 15KHZ 176300	CP-OFDM 256QAM Outer Full	17.01	10.86	0.0122
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Inner 1RB Right	23.37	17.22	0.0527
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Inner 1RB Left	23.54	17.39	0.0548
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Inner Full	23.58	17.43	0.0553
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Inner Full	23.42	17.27	0.0533
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Inner Full	23.59	17.44	0.0555
177800	10MHZ 15KHZ 177800	DFT-s-OFDM QPSK Inner 1RB Right	23.24	17.09	0.0512
177800	10MHZ 15KHZ 177800	DFT-s-OFDM QPSK Inner 1RB Left	23.33	17.18	0.0522
177800	10MHZ 15KHZ 177800	DFT-s-OFDM QPSK Inner Full	23.49	17.34	0.0542
177800	10MHZ 15KHZ 177800	DFT-s-OFDM QPSK Inner Full	23.47	17.32	0.0540
177800	10MHZ 15KHZ 177800	DFT-s-OFDM QPSK Inner Full	23.4	17.25	0.0531
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Inner Full	23.52	17.37	0.0546
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	22.84	16.69	0.0467
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	22.93	16.78	0.0476
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Outer Full	22.92	16.77	0.0475
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Inner Full	23.55	17.40	0.0550
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	22.9	16.75	0.0473
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	22.73	16.58	0.0455
177800	10MHZ 15KHZ 177800	DFT-s-OFDM Pl2 BPSK Outer Full	22.99	16.84	0.0483
177800	10MHZ 15KHZ 177800	DFT-s-OFDM QPSK Inner Full	23.4	17.25	0.0531
177800	10MHZ 15KHZ 177800	DFT-s-OFDM QPSK Edge 1RB Left	22.38	16.23	0.0420
177800	10MHZ 15KHZ 177800	DFT-s-OFDM QPSK Edge 1RB Right	22.26	16.11	0.0408
177800	10MHZ 15KHZ 177800	DFT-s-OFDM QPSK Outer Full	22.4	16.25	0.0422
177800	10MHZ 15KHZ 177800	DFT-s-OFDM 16QAM Inner Full	22.28	16.13	0.0410
177800	10MHZ 15KHZ 177800	DFT-s-OFDM 16QAM Edge 1RB Left	21.38	15.23	0.0333
177800	10MHZ 15KHZ 177800	DFT-s-OFDM 16QAM Edge 1RB Right	21.48	15.33	0.0341
177800	10MHZ 15KHZ 177800	DFT-s-OFDM 16QAM Outer Full	21.34	15.19	0.0330
177800	10MHZ 15KHZ 177800	DFT-s-OFDM 64QAM Edge 1RB Left	20.72	14.57	0.0286
177800	10MHZ 15KHZ 177800	DFT-s-OFDM 64QAM Edge 1RB Right	20.54	14.39	0.0275
177800	10MHZ 15KHZ 177800	DFT-s-OFDM 64QAM Outer Full	20.98	14.83	0.0304
177800	10MHZ 15KHZ 177800	DFT-s-OFDM 256QAM Edge 1RB Left	18.7	12.55	0.0180
177800	10MHZ 15KHZ 177800	DFT-s-OFDM 256QAM Edge 1RB Right	18.62	12.47	0.0177
177800	10MHZ 15KHZ 177800	DFT-s-OFDM 256QAM Outer Full	18.9	12.75	0.0188
177800	10MHZ 15KHZ 177800	CP-OFDM QPSK Inner Full	21.92	15.77	0.0378
177800	10MHZ 15KHZ 177800	CP-OFDM QPSK Edge 1RB Left	20.27	14.12	0.0258
177800	10MHZ 15KHZ 177800	CP-OFDM QPSK Edge 1RB Right	20.29	14.14	0.0259
177800	10MHZ 15KHZ 177800	CP-OFDM QPSK Outer Full	20.36	14.21	0.0264
177800	10MHZ 15KHZ 177800	CP-OFDM 16QAM Inner Full	21.43	15.28	0.0337
177800	10MHZ 15KHZ 177800	CP-OFDM 16QAM Edge 1RB Left	20.55	14.40	0.0275
177800	10MHZ 15KHZ 177800	CP-OFDM 16QAM Edge 1RB Right	20.54	14.39	0.0275
177800	10MHZ 15KHZ 177800	CP-OFDM 16QAM Outer Full	20.31	14.16	0.0261
177800	10MHZ 15KHZ 177800	CP-OFDM 64QAM Edge 1RB Left	19.65	13.50	0.0224
177800	10MHZ 15KHZ 177800	CP-OFDM 64QAM Edge 1RB Right	19.67	13.52	0.0225
177800	10MHZ 15KHZ 177800	CP-OFDM 64QAM Outer Full	19.99	13.84	0.0242
177800	10MHZ 15KHZ 177800	CP-OFDM 256QAM Edge 1RB Left	16.79	10.64	0.0116
177800	10MHZ 15KHZ 177800	CP-OFDM 256QAM Edge 1RB Right	16.65	10.50	0.0112
177800	10MHZ 15KHZ 177800	CP-OFDM 256QAM Outer Full	16.88	10.73	0.0118

15MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)	
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner 1RB Right	23.87	17.72	0.0592
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner 1RB Left	23.87	17.65	0.0582
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner Full	23.85	17.40	0.0560
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner Full	23.64	17.49	0.0561
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner Full	23.64	17.49	0.0561
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner 1RB Right	23.62	17.47	0.0558
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner 1RB Left	23.44	17.29	0.0536
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.56	17.41	0.0551
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.56	17.41	0.0551
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.68	17.53	0.0566
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.74	17.59	0.0574
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	23.01	16.86	0.0485
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	23.12	16.97	0.0498
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Outer Full	23.15	17.00	0.0501
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner Full	23.62	17.47	0.0558
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	23.05	16.90	0.0490
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	23.25	17.10	0.0513
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.09	16.94	0.0494
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.62	17.47	0.0558
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Edge 1RB Left	22.37	16.22	0.0419
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Edge 1RB Right	22.59	16.44	0.0441
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Outer Full	22.64	16.49	0.0446
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 16QAM Inner Full	22.58	16.43	0.0440
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 16QAM Edge 1RB Left	21.79	15.64	0.0366
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 16QAM Edge 1RB Right	21.59	15.44	0.0350
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 16QAM Outer Full	21.63	15.48	0.0353
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 64QAM Edge 1RB Left	20.97	14.82	0.0303
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 64QAM Edge 1RB Right	20.91	14.76	0.0299
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 64QAM Outer Full	21.15	15.00	0.0316
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 256QAM Edge 1RB Left	18.92	12.77	0.0189
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 256QAM Edge 1RB Right	18.88	12.73	0.0187
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 256QAM Outer Full	18.06	12.91	0.0195
175300	15MHZ	15KHZ 175300	CP-OFDM QPSK Inner Full	21.34	15.79	0.0319
175300	15MHZ	15KHZ 175300	CP-OFDM QPSK Edge 1RB Left	20.52	14.37	0.0274
175300	15MHZ	15KHZ 175300	CP-OFDM QPSK Edge 1RB Right	20.7	14.55	0.0285
175300	15MHZ	15KHZ 175300	CP-OFDM QPSK Outer Full	20.53	14.38	0.0274
175300	15MHZ	15KHZ 175300	CP-OFDM 16QAM Inner Full	21.58	15.43	0.0349
175300	15MHZ	15KHZ 175300	CP-OFDM 16QAM Edge 1RB Left	20.56	14.72	0.0296
175300	15MHZ	15KHZ 175300	CP-OFDM 16QAM Edge 1RB Right	20.9	14.75	0.0299
175300	15MHZ	15KHZ 175300	CP-OFDM 16QAM Outer Full	20.51	14.36	0.0273
175300	15MHZ	15KHZ 175300	CP-OFDM 64QAM Edge 1RB Left	19.96	13.81	0.0240
175300	15MHZ	15KHZ 175300	CP-OFDM 64QAM Edge 1RB Right	20.12	13.97	0.0249
175300	15MHZ	15KHZ 175300	CP-OFDM 64QAM Outer Full	20.12	13.97	0.0245
175300	15MHZ	15KHZ 175300	CP-OFDM 256QAM Edge 1RB Left	16.97	10.82	0.0121
175300	15MHZ	15KHZ 175300	CP-OFDM 256QAM Edge 1RB Right	17.11	10.96	0.0125
175300	15MHZ	15KHZ 175300	CP-OFDM 256QAM Outer Full	17.05	10.90	0.0123
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner 1RB Right	23.96	17.71	0.0590
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner 1RB Left	23.87	17.42	0.0562
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner Full	23.53	17.38	0.0547
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner Full	23.6	17.45	0.0556
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.64	17.49	0.0561
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner 1RB Right	23.32	17.17	0.0521
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner 1RB Left	23.29	17.44	0.0545
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.58	17.43	0.0553
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.68	17.53	0.0566
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.57	17.42	0.0552
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner Full	23.77	17.62	0.0578
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner Full	23.09	16.94	0.0494
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	23.06	16.91	0.0491
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Outer Full	23.14	16.99	0.0500
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Inner Full	23.69	17.54	0.0568
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	23.08	16.85	0.0493
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	23.1	16.95	0.0495
175300	15MHZ	15KHZ 175300	DFT-s-OFDM Pl2 BPSK Outer Full	23.12	16.97	0.0498
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Inner Full	23.62	17.47	0.0558
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Edge 1RB Left	22.32	16.17	0.0414
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Edge 1RB Right	22.37	16.22	0.0419
175300	15MHZ	15KHZ 175300	DFT-s-OFDM QPSK Outer Full	22.61	16.46	0.0443
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 16QAM Inner Full	22.52	16.37	0.0434
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 16QAM Edge 1RB Left	21.67	15.52	0.0396
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 16QAM Edge 1RB Right	21.57	15.42	0.0348
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 16QAM Outer Full	21.54	15.39	0.0346
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 64QAM Edge 1RB Left	20.98	14.83	0.0304
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 64QAM Edge 1RB Right	20.77	14.62	0.0290
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 64QAM Outer Full	21.22	15.07	0.0321
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 256QAM Edge 1RB Left	18.92	12.77	0.0189
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 256QAM Edge 1RB Right	18.81	12.68	0.0185
175300	15MHZ	15KHZ 175300	DFT-s-OFDM 256QAM Outer Full	19.1	12.95	0.0197
175300	15MHZ	15KHZ 175300	CP-OFDM QPSK Inner Full	22.07	15.92	0.0391
175300	15MHZ	15KHZ 175300	CP-OFDM QPSK Edge 1RB Left	20.73	14.58	0.0287
175300	15MHZ	15KHZ 175300	CP-OFDM QPSK Edge 1RB Right	20.49	14.34	0.0272
175300	15MHZ	15KHZ 175300	CP-OFDM QPSK Outer Full	20.57	14.42	0.0277
175300	15MHZ	15KHZ 175300	CP-OFDM 16QAM Inner Full	21.73	15.58	0.0361
175300	15MHZ	15KHZ 175300	CP-OFDM 16QAM Edge 1RB Left	20.93	14.78	0.0301
175300	15MHZ	15KHZ 175300	CP-OFDM 16QAM Edge 1RB Right	20.86	14.71	0.0296
175300	15MHZ	15KHZ 175300	CP-OFDM 16QAM Outer Full	20.53	14.38	0.0274
175300	15MHZ	15KHZ 175300	CP-OFDM 64QAM Edge 1RB Left	20.09	13.94	0.0248
175300	15MHZ	15KHZ 175300	CP-OFDM 64QAM Edge 1RB Right	19.97	13.82	0.0241
175300	15MHZ	15KHZ 175300	CP-OFDM 64QAM Outer Full	20.13	13.98	0.0250
175300	15MHZ	15KHZ 175300	CP-OFDM 256QAM Edge 1RB Left	16.8	10.65	0.0116
175300	15MHZ	15KHZ 175300	CP-OFDM 256QAM Edge 1RB Right	16.94	10.79	0.0120
175300	15MHZ	15KHZ 175300	CP-OFDM 256QAM Outer Full	16.98	10.83	0.0121
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Inner 1RB Right	23.45	17.30	0.0537
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Inner 1RB Left	23.68	17.53	0.0566
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Inner Full	23.62	17.47	0.0558
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Inner Full	23.56	17.41	0.0551
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Inner Full	23.53	17.38	0.0547
177300	15MHZ	15KHZ 177300	DFT-s-OFDM QPSK Inner 1RB Right	23.23	17.08	0.0511
177300	15MHZ	15KHZ 177300	DFT-s-OFDM QPSK Inner 1RB Left	23.56	17.41	0.0551
177300	15MHZ	15KHZ 177300	DFT-s-OFDM QPSK Inner Full	23.47	17.32	0.0540
177300	15MHZ	15KHZ 177300	DFT-s-OFDM QPSK Inner Full	23.46	17.31	0.0538
177300	15MHZ	15KHZ 177300	DFT-s-OFDM QPSK Inner Full	23.46	17.31	0.0538
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Inner Full	23.59	17.44	0.0555
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	23.12	16.97	0.0498
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	22.93	16.78	0.0476
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Outer Full	23.01	16.86	0.0485
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Inner Full	23.58	17.43	0.0553
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Edge 1RB Left	23.05	16.90	0.0490
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Edge 1RB Right	22.97	16.82	0.0481
177300	15MHZ	15KHZ 177300	DFT-s-OFDM Pl2 BPSK Outer Full	23	16.85	0.0484
177300	15MHZ	15KHZ 177300	DFT-s-OFDM QPSK Inner Full	23.45	17.30	0.0537
177300	15MHZ	15KHZ 177300	DFT-s-OFDM QPSK Edge 1RB Left	22.4	16.25	0.0422
177300	15MHZ	15KHZ 177300	DFT-s-OFDM QPSK Edge 1RB Right	22.26	16.11	0.0408
177300	15MHZ	15KHZ 177300	DFT-s-OFDM QPSK Outer Full	22.5	16.35	0.0432
177300	15MHZ	15KHZ 177300	DFT-s-OFDM 16QAM Inner Full	22.48	16.33	0.0430
177300	15MHZ	15KHZ 177300	DFT-s-OFDM 16QAM Edge 1RB Left	21.61	15.46	0.0352
177300	15MHZ	15KHZ 177300	DFT-s-OFDM 16QAM Edge 1RB Right	21.57	15.42	0.0348
177300	15MHZ	15KHZ 177300	DFT-s-OFDM 16QAM Outer Full	21.54	15.39	0.0346
177300	15MHZ	15KHZ 177300	DFT-s-OFDM 64QAM Edge 1RB Left	20.95	14.80	0.0302
177300	15MHZ	15KHZ 177300	DFT-s-OFDM 64QAM Edge 1RB Right	20.75	14.60	0.0288
177300	15MHZ	15KHZ 177300	DFT-s-OFDM 64QAM Outer Full	21.03	14.88	0.0308
177300	15MHZ	15KHZ 177300	DFT-s-OFDM 256QAM Edge 1RB Left	18.88	12.73	0.0187
177300	15MHZ	15KHZ 177300	DFT-s-OFDM 256QAM Edge 1RB Right	18.68	12.53	0.0179
177300	15MHZ	15KHZ 177300	DFT-s-OFDM 256QAM Outer Full	18.93	12.78	0.0190
177300	15MHZ	15KHZ 177300	CP-OFDM QPSK Inner Full	21.99	15.84	0.0384
177300	15MHZ	15KHZ 177300	CP-OFDM QPSK Edge 1RB Left	20.55	14.40	0.0275
177300	15MHZ	15KHZ 177300	CP-OFDM QPSK Edge 1RB Right	20.5	14.35	0.0272
177300	15MHZ	15KHZ 177300	CP-OFDM QPSK Outer Full	20.38	14.23	0.0265
177300	15MHZ	15KHZ 177300	CP-OFDM 16QAM Inner Full	21.54	15.39	0.0346
177300	15MHZ	15KHZ 177300	CP-OFDM 16QAM Edge 1RB Left	20.81	14.66	0.0292
177300	15MHZ	15KHZ 177300	CP-OFDM 16QAM Edge 1RB Right	20.55	14.40	0.0275
177300	15MHZ	15KHZ 177300	CP-OFDM 16QAM Outer Full	20.52	14.37	0.0274
177300	15MHZ	15KHZ 177300	CP-OFDM 64QAM Edge 1RB Left	20.09	13.94	0.0248
177300	15MHZ	15KHZ 177300	CP-OFDM 64QAM Edge 1RB Right	19.73	13.58	0.0228
177300	15MHZ	15KHZ 177300	CP-OFDM 64QAM Outer Full	20	13.85	0.0243
177300	15MHZ	15KHZ 177300	CP-OFDM 256QAM Edge 1RB Left	16.89	10.74	0.0119
177300	15MHZ	15KHZ 177300	CP-OFDM 256QAM Edge 1RB Right	16.81	10.68	0.0116

20MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.52	17.37	0.0546
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.63	17.48	0.0560
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Inner Full	23.79	17.64	0.0581
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Inner Full	23.54	17.39	0.0548
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Inner Full	23.53	17.38	0.0547
175800	20MHZ 15KHZ 175800	DFT-s-OFDM QPSK Inner 1RB Right	23.44	17.29	0.0536
175800	20MHZ 15KHZ 175800	DFT-s-OFDM QPSK Inner 1RB Left	23.47	17.32	0.0540
175800	20MHZ 15KHZ 175800	DFT-s-OFDM QPSK Inner Full	23.71	17.58	0.0570
175800	20MHZ 15KHZ 175800	DFT-s-OFDM QPSK Inner Full	23.7	17.55	0.0569
175800	20MHZ 15KHZ 175800	DFT-s-OFDM QPSK Inner Full	23.6	17.45	0.0556
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Inner Full	23.58	17.43	0.0553
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.02	16.87	0.0486
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.99	16.84	0.0483
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Outer Full	23.02	16.87	0.0486
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Inner Full	23.78	17.63	0.0579
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23	16.85	0.0484
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.28	17.13	0.0516
175800	20MHZ 15KHZ 175800	DFT-s-OFDM P1/2 BPSK Outer Full	23.1	16.95	0.0485
175800	20MHZ 15KHZ 175800	DFT-s-OFDM QPSK Inner Full	23.59	17.44	0.0555
175800	20MHZ 15KHZ 175800	DFT-s-OFDM QPSK Edge 1RB Left	22.43	16.28	0.0425
175800	20MHZ 15KHZ 175800	DFT-s-OFDM QPSK Edge 1RB Right	22.37	16.22	0.0419
175800	20MHZ 15KHZ 175800	DFT-s-OFDM QPSK Inner Full	22.57	16.42	0.0439
175800	20MHZ 15KHZ 175800	DFT-s-OFDM 16QAM Inner Full	22.66	16.54	0.0438
175800	20MHZ 15KHZ 175800	DFT-s-OFDM 16QAM Edge 1RB Left	21.59	15.44	0.0350
175800	20MHZ 15KHZ 175800	DFT-s-OFDM 16QAM Edge 1RB Right	21.36	15.21	0.0332
175800	20MHZ 15KHZ 175800	DFT-s-OFDM 16QAM Outer Full	21.5	15.35	0.0343
175800	20MHZ 15KHZ 175800	DFT-s-OFDM 64QAM Edge 1RB Left	20.87	14.66	0.0282
175800	20MHZ 15KHZ 175800	DFT-s-OFDM 64QAM Edge 1RB Right	20.81	14.62	0.0283
175800	20MHZ 15KHZ 175800	DFT-s-OFDM 64QAM Outer Full	21.04	14.89	0.0308
175800	20MHZ 15KHZ 175800	DFT-s-OFDM 256QAM Edge 1RB Left	18.85	12.70	0.0186
175800	20MHZ 15KHZ 175800	DFT-s-OFDM 256QAM Edge 1RB Right	18.76	12.61	0.0182
175800	20MHZ 15KHZ 175800	DFT-s-OFDM 256QAM Outer Full	19.06	12.91	0.0195
175800	20MHZ 15KHZ 175800	CP-OFDM QPSK Inner Full	22.11	15.98	0.0394
175800	20MHZ 15KHZ 175800	CP-OFDM QPSK Edge 1RB Left	20.58	14.43	0.0277
175800	20MHZ 15KHZ 175800	CP-OFDM QPSK Edge 1RB Right	20.5	14.35	0.0272
175800	20MHZ 15KHZ 175800	CP-OFDM QPSK Outer Full	20.47	14.32	0.0270
175800	20MHZ 15KHZ 175800	CP-OFDM 16QAM Inner Full	21.46	15.31	0.0340
175800	20MHZ 15KHZ 175800	CP-OFDM 16QAM Edge 1RB Left	20.6	14.01	0.0303
175800	20MHZ 15KHZ 175800	CP-OFDM 16QAM Edge 1RB Right	20.61	14.46	0.0279
175800	20MHZ 15KHZ 175800	CP-OFDM 16QAM Outer Full	20.6	14.45	0.0279
175800	20MHZ 15KHZ 175800	CP-OFDM 64QAM Edge 1RB Left	19.98	13.83	0.0242
175800	20MHZ 15KHZ 175800	CP-OFDM 64QAM Edge 1RB Right	19.84	13.69	0.0234
175800	20MHZ 15KHZ 175800	CP-OFDM 64QAM Outer Full	20.6	14.01	0.0282
175800	20MHZ 15KHZ 175800	CP-OFDM 256QAM Edge 1RB Left	16.91	10.76	0.0119
175800	20MHZ 15KHZ 175800	CP-OFDM 256QAM Edge 1RB Right	17.08	10.93	0.0124
175800	20MHZ 15KHZ 175800	CP-OFDM 256QAM Outer Full	17.02	10.87	0.0122
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.51	17.36	0.0545
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.63	17.48	0.0560
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner Full	23.79	17.64	0.0581
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner Full	23.56	17.41	0.0551
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner Full	23.77	17.62	0.0578
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner Full	23.58	17.43	0.0553
176300	20MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner 1RB Right	23.36	17.21	0.0526
176300	20MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner 1RB Left	23.28	17.23	0.0528
176300	20MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner Full	23.61	17.46	0.0557
176300	20MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner Full	23.65	17.50	0.0562
176300	20MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner Full	23.59	17.44	0.0555
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner Full	23.02	16.87	0.0486
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.02	16.87	0.0486
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.2	17.05	0.0507
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Outer Full	23.07	16.92	0.0492
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner Full	23.8	17.65	0.0582
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.05	16.86	0.0490
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.97	16.82	0.0481
176300	20MHZ 15KHZ 176300	DFT-s-OFDM P1/2 BPSK Outer Full	23.06	16.91	0.0491
176300	20MHZ 15KHZ 176300	DFT-s-OFDM QPSK Inner Full	23.7	17.55	0.0569
176300	20MHZ 15KHZ 176300	DFT-s-OFDM QPSK Edge 1RB Left	22.34	16.19	0.0416
176300	20MHZ 15KHZ 176300	DFT-s-OFDM QPSK Edge 1RB Right	22.36	16.21	0.0418
176300	20MHZ 15KHZ 176300	DFT-s-OFDM QPSK Outer Full	22.6	16.45	0.0442
176300	20MHZ 15KHZ 176300	DFT-s-OFDM 16QAM Inner Full	22.53	16.38	0.0435
176300	20MHZ 15KHZ 176300	DFT-s-OFDM 16QAM Edge 1RB Left	21.78	15.63	0.0366
176300	20MHZ 15KHZ 176300	DFT-s-OFDM 16QAM Edge 1RB Right	21.44	15.29	0.0338
176300	20MHZ 15KHZ 176300	DFT-s-OFDM 16QAM Outer Full	21.58	15.44	0.0350
176300	20MHZ 15KHZ 176300	DFT-s-OFDM 64QAM Edge 1RB Left	20.87	14.72	0.0296
176300	20MHZ 15KHZ 176300	DFT-s-OFDM 64QAM Edge 1RB Right	20.67	14.52	0.0283
176300	20MHZ 15KHZ 176300	DFT-s-OFDM 64QAM Outer Full	21.15	15.00	0.0316
176300	20MHZ 15KHZ 176300	DFT-s-OFDM 256QAM Edge 1RB Left	18.82	12.67	0.0185
176300	20MHZ 15KHZ 176300	DFT-s-OFDM 256QAM Edge 1RB Right	18.67	12.42	0.0175
176300	20MHZ 15KHZ 176300	DFT-s-OFDM 256QAM Outer Full	19.15	13.00	0.0205
176300	20MHZ 15KHZ 176300	CP-OFDM QPSK Inner Full	22.12	15.97	0.0395
176300	20MHZ 15KHZ 176300	CP-OFDM QPSK Edge 1RB Left	20.61	14.46	0.0279
176300	20MHZ 15KHZ 176300	CP-OFDM QPSK Edge 1RB Right	20.63	14.48	0.0281
176300	20MHZ 15KHZ 176300	CP-OFDM QPSK Outer Full	20.63	14.48	0.0281
176300	20MHZ 15KHZ 176300	CP-OFDM 16QAM Inner Full	21.56	15.41	0.0348
176300	20MHZ 15KHZ 176300	CP-OFDM 16QAM Edge 1RB Left	20.86	14.71	0.0296
176300	20MHZ 15KHZ 176300	CP-OFDM 16QAM Edge 1RB Right	20.71	14.56	0.0286
176300	20MHZ 15KHZ 176300	CP-OFDM 16QAM Outer Full	20.6	14.45	0.0279
176300	20MHZ 15KHZ 176300	CP-OFDM 64QAM Edge 1RB Left	19.98	13.83	0.0242
176300	20MHZ 15KHZ 176300	CP-OFDM 64QAM Edge 1RB Right	19.98	13.83	0.0242
176300	20MHZ 15KHZ 176300	CP-OFDM 64QAM Outer Full	20.13	13.98	0.0250
176300	20MHZ 15KHZ 176300	CP-OFDM 256QAM Edge 1RB Left	16.85	10.70	0.0117
176300	20MHZ 15KHZ 176300	CP-OFDM 256QAM Edge 1RB Right	16.95	10.80	0.0120
176300	20MHZ 15KHZ 176300	CP-OFDM 256QAM Outer Full	17.14	10.99	0.0128
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.46	17.31	0.0538
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.63	17.48	0.0560
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Inner Full	23.65	17.50	0.0562
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Inner Full	23.54	17.39	0.0548
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Inner Full	23.75	17.61	0.0577
176800	20MHZ 15KHZ 176800	DFT-s-OFDM QPSK Inner 1RB Right	23.22	17.07	0.0509
176800	20MHZ 15KHZ 176800	DFT-s-OFDM QPSK Inner 1RB Left	23.27	17.12	0.0515
176800	20MHZ 15KHZ 176800	DFT-s-OFDM QPSK Inner Full	23.59	17.44	0.0555
176800	20MHZ 15KHZ 176800	DFT-s-OFDM QPSK Inner Full	23.62	17.47	0.0558
176800	20MHZ 15KHZ 176800	DFT-s-OFDM QPSK Inner Full	23.63	17.48	0.0560
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Inner Full	23.53	17.38	0.0547
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.06	16.91	0.0491
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.85	16.70	0.0468
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Outer Full	23.05	16.90	0.0490
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Inner Full	23.72	17.57	0.0571
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.95	16.80	0.0479
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.09	16.94	0.0494
176800	20MHZ 15KHZ 176800	DFT-s-OFDM P1/2 BPSK Outer Full	23	16.85	0.0484
176800	20MHZ 15KHZ 176800	DFT-s-OFDM QPSK Inner Full	23.57	17.42	0.0552
176800	20MHZ 15KHZ 176800	DFT-s-OFDM QPSK Edge 1RB Left	22.44	16.29	0.0426
176800	20MHZ 15KHZ 176800	DFT-s-OFDM QPSK Edge 1RB Right	22.25	16.10	0.0407
176800	20MHZ 15KHZ 176800	DFT-s-OFDM QPSK Outer Full	22.6	16.45	0.0442
176800	20MHZ 15KHZ 176800	DFT-s-OFDM 16QAM Inner Full	22.41	16.26	0.0423
176800	20MHZ 15KHZ 176800	DFT-s-OFDM 16QAM Edge 1RB Left	21.63	15.48	0.0353
176800	20MHZ 15KHZ 176800	DFT-s-OFDM 16QAM Edge 1RB Right	21.48	15.33	0.0341
176800	20MHZ 15KHZ 176800	DFT-s-OFDM 16QAM Outer Full	21.52	15.37	0.0344
176800	20MHZ 15KHZ 176800	DFT-s-OFDM 64QAM Edge 1RB Left	20.78	14.63	0.0290
176800	20MHZ 15KHZ 176800	DFT-s-OFDM 64QAM Edge 1RB Right	20.71	14.56	0.0286
176800	20MHZ 15KHZ 176800	DFT-s-OFDM 64QAM Outer Full	21.09	14.94	0.0312
176800	20MHZ 15KHZ 176800	DFT-s-OFDM 256QAM Edge 1RB Left	18.87	12.72	0.0187
176800	20MHZ 15KHZ 176800	DFT-s-OFDM 256QAM Edge 1RB Right	18.61	12.46	0.0178
176800	20MHZ 15KHZ 176800	DFT-s-OFDM 256QAM Outer Full	19.05	12.90	0.0195
176800	20MHZ 15KHZ 176800	CP-OFDM QPSK Inner Full	22.09	15.94	0.0393
176800	20MHZ 15KHZ 176800	CP-OFDM QPSK Edge 1RB Left	20.75	14.60	0.0288
176800	20MHZ 15KHZ 176800	CP-OFDM QPSK Edge 1RB Right	20.53	14.38	0.0274
176800	20MHZ 15KHZ 176800	CP-OFDM QPSK Outer Full	20.55	14.40	0.0275
176800	20MHZ 15KHZ 176800	CP-OFDM 16QAM Inner Full	21.52	15.37	0.0344
176800	20MHZ 15KHZ 176800	CP-OFDM 16QAM Edge 1RB Left	20.79	14.64	0.0291
176800	20MHZ 15KHZ 176800	CP-OFDM 16QAM Edge 1RB Right	20.63	14.48	0.0281
176800	20MHZ 15KHZ 176800	CP-OFDM 16QAM Outer Full	20.59	14.44	0.0278
176800	20MHZ 15KHZ 176800	CP-OFDM 64QAM Edge 1RB Left	19.91	13.76	0.0238
176800	20MHZ 15KHZ 176800	CP-OFDM 64QAM Edge 1RB Right	19.72	13.57	0.0228
176800	20MHZ 15KHZ 176800	CP-OFDM 64QAM Outer Full	20.08	13.93	0.0247
176800	20MHZ 15KHZ 176800	CP-OFDM 256QAM Edge 1RB Left	16.72	10.57	0.0114
176800	20MHZ 15KHZ 176800	CP-OFDM 256QAM Edge 1RB Right	16.86	10.61	0.0118
176800	20MHZ 15KHZ 176800	CP-OFDM 256QAM Outer Full	17.03	10.88	0.0122

LTE NR	5	MeasuredValue		0.78	dBm		
		EN-DC Maximum Average Power	23.96				
5MHz	7	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)	
		524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Inner_1RB_Right	23.84
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Inner_1RB_Left	23.86	19.86	0.0968
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Inner_Full	23.88	19.88	0.0973
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Inner_Full	23.89	19.89	0.0975
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Inner_Full	23.84	19.84	0.0964
524500	5MHz	15KHz	524500	DF-T-s-OFDM QPSK_Inner_1RB_Right	23.89	19.89	0.0975
524500	5MHz	15KHz	524500	DF-T-s-OFDM QPSK_Inner_1RB_Left	23.86	19.86	0.0968
524500	5MHz	15KHz	524500	DF-T-s-OFDM QPSK_Inner_Full	23.85	19.85	0.0966
524500	5MHz	15KHz	524500	DF-T-s-OFDM QPSK_Inner_Full	23.89	19.89	0.0975
524500	5MHz	15KHz	524500	DF-T-s-OFDM QPSK_Inner_Full	23.86	19.86	0.0968
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Inner_Full	23.85	19.85	0.0966
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Edge_1RB_Left	23.61	19.61	0.0914
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Edge_1RB_Right	23.86	19.86	0.0968
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Inner_Full	23.87	19.87	0.0973
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Inner_Full	23.63	19.63	0.0918
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Edge_1RB_Left	23.46	19.46	0.0883
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Edge_1RB_Right	23.84	19.84	0.0964
524500	5MHz	15KHz	524500	DF-T-s-OFDM P12 BPSK_Outter_Full	23.81	19.81	0.0979
524500	5MHz	15KHz	524500	DF-T-s-OFDM QPSK_Inner_Full	23.87	19.87	0.0973
524500	5MHz	15KHz	524500	DF-T-s-OFDM QPSK_Edge_1RB_Left	22.72	18.72	0.0745
524500	5MHz	15KHz	524500	DF-T-s-OFDM QPSK_Edge_1RB_Right	23.26	19.26	0.0843
524500	5MHz	15KHz	524500	DF-T-s-OFDM QPSK_Outter_Full	23.2	19.20	0.0832
524500	5MHz	15KHz	524500	DF-T-s-OFDM 16QAM_Inner_Full	23.17	19.17	0.0826
524500	5MHz	15KHz	524500	DF-T-s-OFDM 16QAM_Edge_1RB_Left	22.11	18.11	0.0747
524500	5MHz	15KHz	524500	DF-T-s-OFDM 16QAM_Edge_1RB_Right	22.55	18.55	0.0778
524500	5MHz	15KHz	524500	DF-T-s-OFDM 16QAM_Outter_Full	22.43	18.43	0.0697
524500	5MHz	15KHz	524500	DF-T-s-OFDM 64QAM_Edge_1RB_Left	21.49	17.49	0.0561
524500	5MHz	15KHz	524500	DF-T-s-OFDM 64QAM_Edge_1RB_Right	21.63	17.63	0.0579
524500	5MHz	15KHz	524500	DF-T-s-OFDM 64QAM_Inner_Full	22.11	18.11	0.0747
524500	5MHz	15KHz	524500	DF-T-s-OFDM 256QAM_Edge_1RB_Left	19.74	15.74	0.0375
524500	5MHz	15KHz	524500	DF-T-s-OFDM 256QAM_Edge_1RB_Right	19.71	15.71	0.0372
524500	5MHz	15KHz	524500	DF-T-s-OFDM 256QAM_Outter_Full	19.93	15.93	0.0392
524500	5MHz	15KHz	524500	CP-OFDM QPSK_Inner_Full	22.58	18.58	0.0721
524500	5MHz	15KHz	524500	CP-OFDM QPSK_Edge_1RB_Left	21.15	17.15	0.0529
524500	5MHz	15KHz	524500	CP-OFDM QPSK_Edge_1RB_Right	21.37	17.37	0.0546
524500	5MHz	15KHz	524500	CP-OFDM QPSK_Outter_Full	21.4	17.40	0.0550
524500	5MHz	15KHz	524500	CP-OFDM 16QAM_Inner_Full	22.12	18.12	0.0649
524500	5MHz	15KHz	524500	CP-OFDM 16QAM_Edge_1RB_Left	21.36	17.36	0.0545
524500	5MHz	15KHz	524500	CP-OFDM 16QAM_Edge_1RB_Right	21.65	17.65	0.0582
524500	5MHz	15KHz	524500	CP-OFDM 16QAM_Outter_Full	21.41	17.41	0.0551
524500	5MHz	15KHz	524500	CP-OFDM 64QAM_Edge_1RB_Left	20.42	16.42	0.0439
524500	5MHz	15KHz	524500	CP-OFDM 64QAM_Edge_1RB_Right	20.79	16.79	0.0478
524500	5MHz	15KHz	524500	CP-OFDM 64QAM_Outter_Full	20.98	16.98	0.0499
524500	5MHz	15KHz	524500	CP-OFDM 256QAM_Edge_1RB_Left	17.8	13.80	0.0240
524500	5MHz	15KHz	524500	CP-OFDM 256QAM_Edge_1RB_Right	17.84	13.84	0.0242
524500	5MHz	15KHz	524500	CP-OFDM 256QAM_Outter_Full	17.88	13.88	0.0244
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Inner_1RB_Right	23.88	19.88	0.0973
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Inner_1RB_Left	23.86	19.86	0.0968
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Inner_Full	23.88	19.88	0.0973
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Inner_Full	23.92	19.92	0.0982
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Inner_Full	23.91	19.91	0.0979
531000	5MHz	15KHz	531000	DF-T-s-OFDM QPSK_Inner_1RB_Right	23.81	19.81	0.0957
531000	5MHz	15KHz	531000	DF-T-s-OFDM QPSK_Inner_1RB_Left	23.87	19.87	0.0971
531000	5MHz	15KHz	531000	DF-T-s-OFDM QPSK_Inner_Full	23.94	19.94	0.0985
531000	5MHz	15KHz	531000	DF-T-s-OFDM QPSK_Inner_Full	23.89	19.89	0.0975
531000	5MHz	15KHz	531000	DF-T-s-OFDM QPSK_Inner_Full	23.86	19.86	0.0968
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Inner_Full	23.89	19.89	0.0975
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Edge_1RB_Left	23.45	19.45	0.0881
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Edge_1RB_Right	23.4	19.40	0.0871
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Outter_Full	23.47	19.47	0.0885
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Inner_Full	23.89	19.89	0.0975
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Edge_1RB_Left	23.4	19.40	0.0871
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Edge_1RB_Right	23.36	19.36	0.0863
531000	5MHz	15KHz	531000	DF-T-s-OFDM P12 BPSK_Outter_Full	23.46	19.46	0.0883
531000	5MHz	15KHz	531000	DF-T-s-OFDM QPSK_Inner_Full	23.93	19.93	0.0984
531000	5MHz	15KHz	531000	DF-T-s-OFDM QPSK_Edge_1RB_Left	22.81	18.81	0.0778
531000	5MHz	15KHz	531000	DF-T-s-OFDM QPSK_Edge_1RB_Right	22.86	18.86	0.0769
531000	5MHz	15KHz	531000	DF-T-s-OFDM QPSK_Outter_Full	23.03	19.03	0.0800
531000	5MHz	15KHz	531000	DF-T-s-OFDM 16QAM_Inner_Full	23.1	19.10	0.0813
531000	5MHz	15KHz	531000	DF-T-s-OFDM 16QAM_Edge_1RB_Left	22.09	18.09	0.0644
531000	5MHz	15KHz	531000	DF-T-s-OFDM 16QAM_Edge_1RB_Right	22.08	18.08	0.0643
531000	5MHz	15KHz	531000	DF-T-s-OFDM 16QAM_Outter_Full	22.03	18.03	0.0635
531000	5MHz	15KHz	531000	DF-T-s-OFDM 64QAM_Edge_1RB_Left	21.26	17.26	0.0532
531000	5MHz	15KHz	531000	DF-T-s-OFDM 64QAM_Edge_1RB_Right	21.21	17.21	0.0526
531000	5MHz	15KHz	531000	DF-T-s-OFDM 64QAM_Outter_Full	21.59	17.59	0.0574
531000	5MHz	15KHz	531000	DF-T-s-OFDM 256QAM_Edge_1RB_Left	19.26	15.26	0.0336
531000	5MHz	15KHz	531000	DF-T-s-OFDM 256QAM_Edge_1RB_Right	19.21	15.21	0.0332
531000	5MHz	15KHz	531000	DF-T-s-OFDM 256QAM_Outter_Full	19.31	15.31	0.0341
531000	5MHz	15KHz	531000	CP-OFDM QPSK_Inner_Full	22.36	18.36	0.0685
531000	5MHz	15KHz	531000	CP-OFDM QPSK_Edge_1RB_Left	20.99	16.99	0.0500
531000	5MHz	15KHz	531000	CP-OFDM QPSK_Edge_1RB_Right	20.81	16.81	0.0480
531000	5MHz	15KHz	531000	CP-OFDM QPSK_Outter_Full	20.88	16.88	0.0488
531000	5MHz	15KHz	531000	CP-OFDM 16QAM_Inner_Full	22.06	18.06	0.0640
531000	5MHz	15KHz	531000	CP-OFDM 16QAM_Edge_1RB_Left	21.25	17.25	0.0531
531000	5MHz	15KHz	531000	CP-OFDM 16QAM_Edge_1RB_Right	21.24	17.24	0.0530
531000	5MHz	15KHz	531000	CP-OFDM 16QAM_Outter_Full	20.91	16.91	0.0491
531000	5MHz	15KHz	531000	CP-OFDM 64QAM_Edge_1RB_Left	20.39	16.39	0.0436
531000	5MHz	15KHz	531000	CP-OFDM 64QAM_Edge_1RB_Right	20.41	16.41	0.0438
531000	5MHz	15KHz	531000	CP-OFDM 64QAM_Outter_Full	20.46	16.46	0.0443
531000	5MHz	15KHz	531000	CP-OFDM 256QAM_Edge_1RB_Left	17.35	13.35	0.0216
531000	5MHz	15KHz	531000	CP-OFDM 256QAM_Edge_1RB_Right	17.26	13.26	0.0212
531000	5MHz	15KHz	531000	CP-OFDM 256QAM_Outter_Full	17.5	13.50	0.0224
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Inner_Right	23.29	19.29	0.0869
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Inner_Left	23.3	19.30	0.0851
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Inner_Full	23.47	19.47	0.0885
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Inner_Full	23.47	19.47	0.0885
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Inner_Full	23.45	19.45	0.0881
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Inner_Right	23.19	19.19	0.0859
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Inner_Left	23.31	19.31	0.0853
537500	5MHz	15KHz	537500	DF-T-s-OFDM QPSK_Inner_Full	23.17	19.17	0.0826
537500	5MHz	15KHz	537500	DF-T-s-OFDM QPSK_Inner_Full	23.16	19.16	0.0824
537500	5MHz	15KHz	537500	DF-T-s-OFDM QPSK_Inner_Full	23.16	19.16	0.0824
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Inner_Full	23.48	19.48	0.0887
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Edge_1RB_Left	23.01	19.01	0.0796
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Edge_1RB_Right	22.88	18.88	0.0773
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Outter_Full	23.42	19.42	0.0875
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Inner_Full	22.8	18.80	0.0759
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Edge_1RB_Left	22.76	18.76	0.0752
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Edge_1RB_Right	22.76	18.76	0.0752
537500	5MHz	15KHz	537500	DF-T-s-OFDM P12 BPSK_Outter_Full	23.33	19.33	0.0857
537500	5MHz	15KHz	537500	DF-T-s-OFDM QPSK_Inner_Full	23	19.00	0.0794
537500	5MHz	15KHz	537500	DF-T-s-OFDM QPSK_Edge_1RB_Left	21.93	17.93	0.0621
537500	5MHz	15KHz	537500	DF-T-s-OFDM QPSK_Edge_1RB_Right	22.23	18.23	0.0665
537500	5MHz	15KHz	537500	DF-T-s-OFDM QPSK_Outter_Full	22.78	18.78	0.0755
537500	5MHz	15KHz	537500	DF-T-s-OFDM 16QAM_Inner_Full	22.16	18.16	0.0655
537500	5MHz	15KHz	537500	DF-T-s-OFDM 16QAM_Edge_1RB_Left	21.26	17.26	0.0532
537500	5MHz	15KHz	537500	DF-T-s-OFDM 16QAM_Edge_1RB_Right	21.5	17.50	0.0562
537500	5MHz	15KHz	537500	DF-T-s-OFDM 16QAM_Outter_Full	22.23	18.23	0.0665
537500	5MHz	15KHz	537500	DF-T-s-OFDM 64QAM_Edge_1RB_Left	20.43	16.43	0.0440
537500	5MHz	15KHz	537500	DF-T-s-OFDM 64QAM_Edge_1RB_Right	20.62	16.62	0.0459
537500	5MHz	15KHz	537500	DF-T-s-OFDM 64QAM_Outter_Full	21.57	17.57	0.0571
537500	5MHz	15KHz	537500	DF-T-s-OFDM 256QAM_Edge_1RB_Left	18.94	14.94	0.0312
537500	5MHz	15KHz	537500	DF-T-s-OFDM 256QAM_Edge_1RB_Right	19.19	15.19	0.0320
537500	5MHz	15KHz	537500	DF-T-s-OFDM 256QAM_Outter_Full	19.4	15.40	0.0347
537500	5MHz	15KHz	537500	CP-OFDM QPSK_Inner_Full	21.47	17.47	0.0558
537500	5MHz	15KHz	537500	CP-OFDM QPSK_Edge_1RB_Left	20.08	16.08	0.0406
537500	5MHz	15KHz	537500	CP-OFDM QPSK_Edge_1RB_Right	20.18	16.18	0.0415
537500	5MHz	15KHz	537500	CP-OFDM QPSK_Outter_Full	20.7	16.70	0.0466
537500	5MHz	15KHz	537500	CP-OFDM 16QAM_Inner_Full	21.2	17.20	0.0525
537500	5MHz	15K					

10MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Inner_1RB_Right	23.89	19.89	0.0975
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Inner_1RB_Left	23.88	19.88	0.0973
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Inner_Full	23.89	19.89	0.0975
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Inner_Full	23.78	19.78	0.0951
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Inner_Full	23.89	19.89	0.0975
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM QPSK_Inner_1RB_Right	23.88	19.88	0.0973
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM QPSK_Inner_1RB_Left	23.64	19.64	0.0920
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM QPSK_Inner_Full	23.78	19.78	0.0951
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM QPSK_Inner_Full	23.77	19.77	0.0948
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM QPSK_Inner_Full	23.76	19.76	0.0946
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Inner_Full	23.86	19.86	0.0968
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.32	19.32	0.0855
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.59	19.59	0.0910
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	22.61	19.61	0.0921
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Inner_Full	23.89	19.89	0.0975
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.63	19.63	0.0918
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.89	19.89	0.0975
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM P12 BPSK_Outer_Full	23.92	19.92	0.0982
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM QPSK_Inner_Full	23.77	19.77	0.0948
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM QPSK_Edge_1RB_Left	23.42	19.42	0.0875
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM QPSK_Edge_1RB_Right	23.28	19.28	0.0843
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM QPSK_Outer_Full	23	19.00	0.0794
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM 16QAM_Inner_Full	23.08	19.08	0.0809
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM 16QAM_Edge_1RB_Left	22.61	19.61	0.0921
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM 16QAM_Edge_1RB_Right	22.53	19.53	0.0713
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM 16QAM_Outer_Full	22.35	19.35	0.0684
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM 64QAM_Edge_1RB_Left	21.8	17.80	0.0603
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM 64QAM_Edge_1RB_Right	21.66	17.66	0.0583
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM 64QAM_Outer_Full	21.68	17.68	0.0585
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM 256QAM_Edge_1RB_Left	19.71	15.71	0.0372
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM 256QAM_Edge_1RB_Right	19.54	15.54	0.0358
	52500	10MHZ_15KHZ_525000_DFT-s-OFDM 256QAM_Outer_Full	19.89	15.89	0.0388
	52500	10MHZ_15KHZ_525000_CP-OFDM QPSK_Inner_Full	22.41	18.41	0.0693
	52500	10MHZ_15KHZ_525000_CP-OFDM QPSK_Edge_1RB_Left	21.53	17.53	0.0551
	52500	10MHZ_15KHZ_525000_CP-OFDM QPSK_Edge_1RB_Right	21.34	17.34	0.0542
	52500	10MHZ_15KHZ_525000_CP-OFDM QPSK_Outer_Full	21.49	17.49	0.0561
	52500	10MHZ_15KHZ_525000_CP-OFDM 16QAM_Inner_Full	22	18.00	0.0631
	52500	10MHZ_15KHZ_525000_CP-OFDM 16QAM_Edge_1RB_Left	21.58	17.58	0.0573
	52500	10MHZ_15KHZ_525000_CP-OFDM 16QAM_Edge_1RB_Right	21.54	17.54	0.0568
	52500	10MHZ_15KHZ_525000_CP-OFDM 16QAM_Outer_Full	21.39	17.39	0.0548
	52500	10MHZ_15KHZ_525000_CP-OFDM 64QAM_Edge_1RB_Left	20.71	16.71	0.0469
	52500	10MHZ_15KHZ_525000_CP-OFDM 64QAM_Edge_1RB_Right	20.65	16.65	0.0462
	52500	10MHZ_15KHZ_525000_CP-OFDM 64QAM_Outer_Full	20.98	16.98	0.0499
	52500	10MHZ_15KHZ_525000_CP-OFDM 256QAM_Edge_1RB_Left	18	14.00	0.0251
	52500	10MHZ_15KHZ_525000_CP-OFDM 256QAM_Edge_1RB_Right	17.69	13.69	0.0234
	52500	10MHZ_15KHZ_525000_CP-OFDM 256QAM_Outer_Full	17.97	13.97	0.0249
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_1RB_Right	23.88	19.88	0.0973
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_1RB_Left	23.87	19.87	0.0971
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.89	19.89	0.0975
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.88	19.88	0.0973
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_1RB_Right	23.87	19.87	0.0971
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_1RB_Left	23.88	19.88	0.0973
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_Full	23.88	19.88	0.0973
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_Full	23.87	19.87	0.0971
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_Full	23.88	19.88	0.0973
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.88	19.88	0.0973
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.62	19.62	0.0916
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.43	19.43	0.0877
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Outer_Full	23.52	19.52	0.0895
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.89	19.89	0.0975
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.65	19.65	0.0923
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.68	19.68	0.0924
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Outer_Full	23.52	19.52	0.0895
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_Full	23.88	19.88	0.0973
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Edge_1RB_Left	22.97	18.97	0.0789
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Edge_1RB_Right	22.92	18.92	0.0780
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Outer_Full	23.08	19.08	0.0805
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Inner_Full	23.09	19.09	0.0811
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Edge_1RB_Left	22.17	18.17	0.0566
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Edge_1RB_Right	22.04	18.04	0.0537
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Outer_Full	22.03	18.03	0.0535
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM 64QAM_Edge_1RB_Left	21.32	17.32	0.0546
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM 64QAM_Edge_1RB_Right	21.32	17.32	0.0540
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM 64QAM_Outer_Full	21.53	17.53	0.0566
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM 256QAM_Edge_1RB_Left	19.28	15.28	0.0337
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM 256QAM_Edge_1RB_Right	19.25	15.25	0.0335
	53100	10MHZ_15KHZ_531000_DFT-s-OFDM 256QAM_Outer_Full	19.46	15.46	0.0352
	53100	10MHZ_15KHZ_531000_CP-OFDM QPSK_Inner_Full	22.51	18.51	0.0710
	53100	10MHZ_15KHZ_531000_CP-OFDM QPSK_Edge_1RB_Left	21.02	17.02	0.0504
	53100	10MHZ_15KHZ_531000_CP-OFDM QPSK_Edge_1RB_Right	20.99	16.99	0.0500
	53100	10MHZ_15KHZ_531000_CP-OFDM QPSK_Outer_Full	20.9	16.90	0.0490
	53100	10MHZ_15KHZ_531000_CP-OFDM 16QAM_Inner_Full	22.19	18.19	0.0659
	53100	10MHZ_15KHZ_531000_CP-OFDM 16QAM_Edge_1RB_Left	21.12	17.12	0.0515
	53100	10MHZ_15KHZ_531000_CP-OFDM 16QAM_Edge_1RB_Right	21.25	17.25	0.0531
	53100	10MHZ_15KHZ_531000_CP-OFDM 16QAM_Outer_Full	20.95	16.95	0.0495
	53100	10MHZ_15KHZ_531000_CP-OFDM 64QAM_Edge_1RB_Left	20.3	16.30	0.0427
	53100	10MHZ_15KHZ_531000_CP-OFDM 64QAM_Edge_1RB_Right	20.39	16.39	0.0438
	53100	10MHZ_15KHZ_531000_CP-OFDM 64QAM_Outer_Full	20.57	16.57	0.0454
	53100	10MHZ_15KHZ_531000_CP-OFDM 256QAM_Edge_1RB_Left	17.31	13.31	0.0214
	53100	10MHZ_15KHZ_531000_CP-OFDM 256QAM_Edge_1RB_Right	17.22	13.22	0.0210
	53100	10MHZ_15KHZ_531000_CP-OFDM 256QAM_Outer_Full	17.44	13.44	0.0221
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Inner_1RB_Right	23.88	19.88	0.0973
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Inner_1RB_Left	23.84	19.84	0.0964
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Inner_Full	23.86	19.86	0.0972
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Inner_Full	23.62	19.62	0.0916
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM QPSK_Inner_1RB_Right	23.22	19.22	0.0833
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM QPSK_Inner_1RB_Left	23.61	19.61	0.0914
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM QPSK_Inner_Full	23.35	19.35	0.0861
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM QPSK_Inner_Full	23.35	19.35	0.0861
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM QPSK_Inner_Full	23.75	19.75	0.0944
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.38	19.38	0.0863
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	22.97	18.97	0.0789
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Outer_Full	23.56	19.56	0.0904
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Inner_Full	23.44	19.44	0.0879
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.46	19.46	0.0883
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.18	19.18	0.0828
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM P12 BPSK_Outer_Full	23.6	19.60	0.0912
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM QPSK_Inner_Full	23.19	19.19	0.0830
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM QPSK_Edge_1RB_Left	23.3	19.30	0.0851
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM QPSK_Edge_1RB_Right	23.1	19.10	0.0813
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM QPSK_Outer_Full	22.87	18.87	0.0738
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM 16QAM_Inner_Full	22.38	18.38	0.0689
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM 16QAM_Edge_1RB_Left	22.34	18.34	0.0682
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM 16QAM_Edge_1RB_Right	22.43	18.43	0.0697
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM 16QAM_Outer_Full	21.66	17.66	0.0583
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM 64QAM_Edge_1RB_Left	21.41	17.41	0.0551
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM 64QAM_Edge_1RB_Right	21.53	17.53	0.0566
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM 64QAM_Outer_Full	21.27	17.27	0.0533
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM 256QAM_Edge_1RB_Left	19.49	15.49	0.0354
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM 256QAM_Edge_1RB_Right	19.54	15.54	0.0366
	53700	10MHZ_15KHZ_537000_DFT-s-OFDM 256QAM_Outer_Full	19.73	15.73	0.0374
	53700	10MHZ_15KHZ_537000_CP-OFDM QPSK_Inner_Full	21.63	17.63	0.0579
	53700	10MHZ_15KHZ_537000_CP-OFDM QPSK_Edge_1RB_Left	21.05	17.05	0.0507
	53700	10MHZ_15KHZ_537000_CP-OFDM QPSK_Edge_1RB_Right	21.16	17.16	0.0520
	53700	10MHZ_15KHZ_537000_CP-OFDM QPSK_Outer_Full	20.91	16.91	0.0493
	53700	10MHZ_15KHZ_537000_CP-OFDM 16QAM_Inner_Full	21.27	17.27	0.0533
	53700	10MHZ_15KHZ_537000_CP-OFDM 16QAM_Edge_1RB_Left	21.32	17.32	0.0540
	53700	10MHZ_15KHZ_537000_CP-OFDM 16QAM_Edge_1RB_Right	21.19	17.19	0.0524
	53700	10MHZ_15KHZ_537000_CP-OFDM 16QAM_Outer_Full	21.05	17.05	0.0507
	53700	10MHZ_15KHZ_537000_CP-OFDM 64QAM_Edge_1RB_Left	20.46	16.46	0.0443
	53700	10MHZ_15KHZ_537000_CP-OFDM 64QAM_Edge_1RB_Right	20.4	16.40	0.0437
	53700	10MHZ_15KHZ_537000_CP-OFDM 64QAM_Outer_Full	20.72	16.72	0.0470
	53700	10MHZ_15KHZ_537000_CP-OFDM 256QAM_Edge_1RB_Left	17.64	13.64	0.0231
	53700	10MHZ_15KHZ_537000_CP-OFDM 256QAM_Edge_1RB_Right	17.7	13.70	0.0234
	53700	10MHZ_15KHZ_537000_CP-OFDM 256QAM_Outer_Full	17.24	13.24	0.0211

15MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Inner_1RB_Right	23.91	19.91	0.0979
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Inner_1RB_Left	23.88	19.88	0.0973
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Inner_Full	23.89	19.89	0.0975
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Inner_Full	23.88	19.88	0.0973
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Inner_Full	23.94	19.94	0.0986
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM QPSK_Inner_1RB_Right	23.59	19.59	0.0910
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM QPSK_Inner_1RB_Left	23.57	19.57	0.0906
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM QPSK_Inner_Full	23.78	19.78	0.0951
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM QPSK_Inner_Full	23.78	19.78	0.0951
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM QPSK_Inner_Full	23.75	19.75	0.0944
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Inner_Full	23.97	19.97	0.0993
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.14	19.14	0.0820
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.23	19.23	0.0838
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Inner_Full	23.85	19.85	0.0966
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Inner_Full	23.85	19.85	0.0966
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.02	19.02	0.0798
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.14	19.14	0.0820
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM P12 BPSK_Inner_Full	23.55	19.55	0.0902
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM QPSK_Inner_Full	23.62	19.62	0.0927
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM QPSK_Edge_1RB_Left	22.71	18.71	0.0743
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM QPSK_Edge_1RB_Right	22.88	18.88	0.0773
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM QPSK_Inner_Full	23.27	19.27	0.0845
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM 16QAM_Inner_Full	22.96	18.96	0.0787
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM 16QAM_Edge_1RB_Left	22.33	18.33	0.0691
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM 16QAM_Edge_1RB_Right	22.47	18.47	0.0703
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM 16QAM_Inner_Full	21.91	17.91	0.0618
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM 16QAM_Edge_1RB_Left	22.08	18.08	0.0643
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM 16QAM_Edge_1RB_Right	21.79	17.79	0.0601
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM 16QAM_Inner_Full	21.97	17.97	0.0627
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM 256QAM_Edge_1RB_Left	19.93	15.93	0.0382
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM 256QAM_Edge_1RB_Right	19.73	15.73	0.0374
	52550	15MHZ_15KHZ_525500_DFT-s-OFDM 256QAM_Inner_Full	19.93	15.93	0.0392
	52550	15MHZ_15KHZ_525500_CP-OFDM QPSK_Inner_Full	22.1	18.10	0.0846
	52550	15MHZ_15KHZ_525500_CP-OFDM QPSK_Edge_1RB_Left	21.39	17.39	0.0594
	52550	15MHZ_15KHZ_525500_CP-OFDM QPSK_Edge_1RB_Right	21.27	17.27	0.0533
	52550	15MHZ_15KHZ_525500_CP-OFDM QPSK_Inner_Full	21.37	17.37	0.0546
	52550	15MHZ_15KHZ_525500_CP-OFDM 16QAM_Inner_Full	21.92	17.92	0.0619
	52550	15MHZ_15KHZ_525500_CP-OFDM 16QAM_Edge_1RB_Left	21.52	17.52	0.0565
	52550	15MHZ_15KHZ_525500_CP-OFDM 16QAM_Edge_1RB_Right	21.53	17.53	0.0566
	52550	15MHZ_15KHZ_525500_CP-OFDM 16QAM_Inner_Full	21.44	17.44	0.0555
	52550	15MHZ_15KHZ_525500_CP-OFDM 16QAM_Edge_1RB_Left	20.71	16.71	0.0469
	52550	15MHZ_15KHZ_525500_CP-OFDM 16QAM_Edge_1RB_Right	20.8	16.80	0.0479
	52550	15MHZ_15KHZ_525500_CP-OFDM 16QAM_Inner_Full	21.08	17.08	0.0508
	52550	15MHZ_15KHZ_525500_CP-OFDM 256QAM_Edge_1RB_Left	18.1	14.10	0.0257
	52550	15MHZ_15KHZ_525500_CP-OFDM 256QAM_Edge_1RB_Right	17.74	13.74	0.0237
	52550	15MHZ_15KHZ_525500_CP-OFDM 256QAM_Inner_Full	17.96	13.96	0.0249
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_1RB_Right	23.94	19.94	0.0986
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_1RB_Left	23.96	19.96	0.0991
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.97	19.97	0.0993
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.96	19.96	0.0991
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_1RB_Right	23.94	19.94	0.0986
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_1RB_Left	23.95	19.95	0.0989
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_Full	23.95	19.95	0.0989
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_Full	23.96	19.96	0.0991
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_Full	23.97	19.97	0.0993
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.94	19.94	0.0986
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.61	19.61	0.0914
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.62	19.62	0.0916
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.63	19.63	0.0918
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.96	19.96	0.0991
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.74	19.74	0.0942
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.61	19.61	0.0914
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.89	19.89	0.0910
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Inner_Full	23.97	19.97	0.0993
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Edge_1RB_Left	23.1	19.10	0.0813
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM QPSK_Edge_1RB_Right	23.08	19.08	0.0809
	53100	15MHZ_15KHZ_531000_CP-OFDM 16QAM_Inner_Full	23.09	19.09	0.0811
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Inner_Full	23.07	19.07	0.0807
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Edge_1RB_Left	22.33	18.33	0.0681
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Edge_1RB_Right	22.28	18.28	0.0673
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Inner_Full	22.13	18.13	0.0650
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Edge_1RB_Left	21.44	17.44	0.0555
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Edge_1RB_Right	21.40	17.40	0.0551
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM 16QAM_Inner_Full	21.83	17.83	0.0579
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM 256QAM_Edge_1RB_Left	19.39	15.39	0.0346
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM 256QAM_Edge_1RB_Right	19.49	15.49	0.0354
	53100	15MHZ_15KHZ_531000_DFT-s-OFDM 256QAM_Inner_Full	19.47	15.47	0.0352
	53100	15MHZ_15KHZ_531000_CP-OFDM QPSK_Inner_Full	22.47	18.47	0.0703
	53100	15MHZ_15KHZ_531000_CP-OFDM QPSK_Edge_1RB_Left	21.13	17.13	0.0516
	53100	15MHZ_15KHZ_531000_CP-OFDM QPSK_Edge_1RB_Right	21.08	17.08	0.0511
	53100	15MHZ_15KHZ_531000_CP-OFDM QPSK_Inner_Full	21.05	17.05	0.0507
	53100	15MHZ_15KHZ_531000_CP-OFDM 16QAM_Inner_Full	22.07	18.07	0.0641
	53100	15MHZ_15KHZ_531000_CP-OFDM 16QAM_Edge_1RB_Left	21.3	17.30	0.0537
	53100	15MHZ_15KHZ_531000_CP-OFDM 16QAM_Edge_1RB_Right	21.41	17.41	0.0551
	53100	15MHZ_15KHZ_531000_CP-OFDM 16QAM_Inner_Full	21.05	17.05	0.0507
	53100	15MHZ_15KHZ_531000_CP-OFDM 16QAM_Edge_1RB_Left	20.6	16.60	0.0457
	53100	15MHZ_15KHZ_531000_CP-OFDM 16QAM_Edge_1RB_Right	20.53	16.53	0.0448
	53100	15MHZ_15KHZ_531000_CP-OFDM 16QAM_Inner_Full	20.57	16.57	0.0454
	53100	15MHZ_15KHZ_531000_CP-OFDM 256QAM_Edge_1RB_Left	17.53	13.53	0.0225
	53100	15MHZ_15KHZ_531000_CP-OFDM 256QAM_Edge_1RB_Right	17.44	13.44	0.0221
	53100	15MHZ_15KHZ_531000_CP-OFDM 256QAM_Inner_Full	17.5	13.50	0.0224
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Inner_1RB_Right	23.89	19.89	0.0981
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Inner_1RB_Left	23.89	19.89	0.0975
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Inner_Full	23.79	19.79	0.0953
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Inner_Full	23.78	19.78	0.0951
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Inner_Full	23.81	19.81	0.0957
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM QPSK_Inner_1RB_Right	23.25	19.25	0.0841
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM QPSK_Inner_1RB_Left	23.76	19.76	0.0946
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM QPSK_Inner_Full	23.48	19.48	0.0887
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM QPSK_Inner_Full	23.48	19.48	0.0887
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Inner_Full	23.8	19.80	0.0955
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.52	19.52	0.0895
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23	19.00	0.0794
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Inner_Full	23.52	19.52	0.0895
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Inner_Full	23.7	19.70	0.0933
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	22.42	18.42	0.0675
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	22.94	18.94	0.0783
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM P12 BPSK_Inner_Full	23.29	19.29	0.0849
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM QPSK_Inner_Full	23.49	19.49	0.0889
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM QPSK_Edge_1RB_Left	23.07	19.07	0.0807
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM QPSK_Edge_1RB_Right	22.73	18.73	0.0748
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM QPSK_Inner_Full	23	19.00	0.0794
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM 16QAM_Inner_Full	22.47	18.47	0.0703
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM 16QAM_Edge_1RB_Left	22.12	18.12	0.0649
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM 16QAM_Edge_1RB_Right	21.94	17.94	0.0622
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM 16QAM_Inner_Full	22.02	18.02	0.0634
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM 16QAM_Edge_1RB_Left	21.43	17.43	0.0553
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM 16QAM_Edge_1RB_Right	21.59	17.59	0.0574
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM 16QAM_Inner_Full	21.73	17.73	0.0593
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM 256QAM_Edge_1RB_Left	19.46	15.46	0.0352
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM 256QAM_Edge_1RB_Right	19.65	15.65	0.0367
	53650	15MHZ_15KHZ_536500_DFT-s-OFDM 256QAM_Inner_Full	19.75	15.75	0.0376
	53650	15MHZ_15KHZ_536500_CP-OFDM QPSK_Inner_Full	21.73	17.73	0.0593
	53650	15MHZ_15KHZ_536500_CP-OFDM QPSK_Edge_1RB_Left	21.16	17.16	0.0520
	53650	15MHZ_15KHZ_536500_CP-OFDM QPSK_Edge_1RB_Right	21.19	17.19	0.0524
	53650	15MHZ_15KHZ_536500_CP-OFDM 16QAM_Inner_Full	21.1	17.10	0.0513
	53650	15MHZ_15KHZ_536500_CP-OFDM 16QAM_Inner_Full	21.53	17.53	0.0566
	53650	15MHZ_15KHZ_536500_CP-OFDM 16QAM_Edge_1RB_Left	21.47	17.47	0.0558
	53650	15MHZ_15KHZ_536500_CP-OFDM 16QAM_Edge_1RB_Right	21.14	17.14	0.0518
	53650	15MHZ_15KHZ_536500_CP-OFDM 16QAM_Inner_Full	21.22	17.22	0.0527
	53650	15MHZ_15KHZ_536500_CP-OFDM 16QAM_Edge_1RB_Left	20.44	16.44	0.0441
	53650	15MHZ_15KHZ_536500_CP-OFDM 16QAM_Edge_1RB_Right	20.43	16.43	0.0440
	53650	15MHZ_15KHZ_536500_CP-OFDM 16QAM_Inner_Full	20.69	16.69	0.0467
	53650	15MHZ_15KHZ_536500_CP-OFDM 256QAM_Edge_1RB_Left	17.62	13.62	0.0230
	53650	15MHZ_15KHZ_536500_CP-OFDM 256QAM_Edge_1RB_Right	17.71	13.71	0.0235
	53650	15MHZ_15KHZ_536500_CP-OFDM 256QAM_Inner_Full	17.72	13.72	0.0238

20MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Inner_1RB_Right	23.8	19.80	0.0955
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Inner_1RB_Left	23.94	19.94	0.0986
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Inner_Full	23.46	19.46	0.0883
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Inner_Full	23.37	19.37	0.0865
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Inner_Full	23.37	19.37	0.0865
	526000	20MHz_15KHz_526000_DFT-s-OFDM QPSK_Inner_1RB_Right	23.06	19.06	0.0805
	526000	20MHz_15KHz_526000_DFT-s-OFDM QPSK_Inner_1RB_Left	23.13	19.13	0.0818
	526000	20MHz_15KHz_526000_DFT-s-OFDM QPSK_Inner_Full	23.47	19.47	0.0885
	526000	20MHz_15KHz_526000_DFT-s-OFDM QPSK_Inner_Full	23.43	19.43	0.0885
	526000	20MHz_15KHz_526000_DFT-s-OFDM QPSK_Inner_Full	23.46	19.46	0.0885
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Inner_Full	23.67	19.67	0.0927
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	22.79	18.79	0.0757
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	22.75	18.75	0.0750
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	22.73	18.73	0.0750
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Inner_Full	23.76	19.76	0.0946
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	22.93	18.93	0.0782
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	22.9	18.90	0.0776
	526000	20MHz_15KHz_526000_DFT-s-OFDM P12 BPSK_Outter_Full	23.53	19.53	0.0897
	526000	20MHz_15KHz_526000_DFT-s-OFDM QPSK_Inner_Full	23.71	19.71	0.0935
	526000	20MHz_15KHz_526000_DFT-s-OFDM QPSK_Edge_1RB_Left	23.62	19.62	0.0916
	526000	20MHz_15KHz_526000_DFT-s-OFDM QPSK_Edge_1RB_Right	23.22	19.22	0.0836
	526000	20MHz_15KHz_526000_DFT-s-OFDM QPSK_Outter_Full	23.42	19.42	0.0875
	526000	20MHz_15KHz_526000_DFT-s-OFDM 16QAM_Inner_Full	22.67	18.67	0.0736
	526000	20MHz_15KHz_526000_DFT-s-OFDM 16QAM_Edge_1RB_Left	22.73	18.73	0.0750
	526000	20MHz_15KHz_526000_DFT-s-OFDM 16QAM_Edge_1RB_Right	22.66	18.66	0.0735
	526000	20MHz_15KHz_526000_DFT-s-OFDM 16QAM_Outter_Full	22.49	18.49	0.0706
	526000	20MHz_15KHz_526000_DFT-s-OFDM 64QAM_Edge_1RB_Left	21.91	17.91	0.0618
	526000	20MHz_15KHz_526000_DFT-s-OFDM 64QAM_Edge_1RB_Right	21.61	17.61	0.0577
	526000	20MHz_15KHz_526000_DFT-s-OFDM 64QAM_Outter_Full	21.84	17.84	0.0620
	526000	20MHz_15KHz_526000_DFT-s-OFDM 256QAM_Edge_1RB_Left	19.85	15.85	0.0385
	526000	20MHz_15KHz_526000_DFT-s-OFDM 256QAM_Edge_1RB_Right	19.59	15.59	0.0362
	526000	20MHz_15KHz_526000_DFT-s-OFDM 256QAM_Outter_Full	20	16.00	0.0398
	526000	20MHz_15KHz_526000_CP-OFDM QPSK_Inner_Full	21.7	17.70	0.0589
	526000	20MHz_15KHz_526000_CP-OFDM QPSK_Edge_1RB_Left	21.1	17.11	0.0514
	526000	20MHz_15KHz_526000_CP-OFDM QPSK_Edge_1RB_Right	21.11	17.11	0.0514
	526000	20MHz_15KHz_526000_CP-OFDM QPSK_Outter_Full	20.77	16.77	0.0475
	526000	20MHz_15KHz_526000_CP-OFDM 16QAM_Inner_Full	21.63	17.63	0.0579
	526000	20MHz_15KHz_526000_CP-OFDM 16QAM_Edge_1RB_Left	21.15	17.15	0.0519
	526000	20MHz_15KHz_526000_CP-OFDM 16QAM_Edge_1RB_Right	21.1	17.11	0.0514
	526000	20MHz_15KHz_526000_CP-OFDM 16QAM_Outter_Full	21.24	17.24	0.0530
	526000	20MHz_15KHz_526000_CP-OFDM 64QAM_Edge_1RB_Left	20.28	16.28	0.0425
	526000	20MHz_15KHz_526000_CP-OFDM 64QAM_Edge_1RB_Right	20.33	16.33	0.0430
	526000	20MHz_15KHz_526000_CP-OFDM 64QAM_Outter_Full	20.74	16.74	0.0472
	526000	20MHz_15KHz_526000_CP-OFDM 256QAM_Edge_1RB_Left	17.73	13.73	0.0236
	526000	20MHz_15KHz_526000_CP-OFDM 256QAM_Edge_1RB_Right	17.72	13.72	0.0236
	526000	20MHz_15KHz_526000_CP-OFDM 256QAM_Outter_Full	17.96	13.96	0.0249
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Inner_1RB_Right	23.88	19.88	0.0973
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Inner_1RB_Left	23.87	19.87	0.0971
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.85	19.85	0.0969
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.95	19.95	0.0989
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.94	19.94	0.0986
	531000	20MHz_15KHz_531000_DFT-s-OFDM QPSK_Inner_1RB_Right	23.92	19.92	0.0982
	531000	20MHz_15KHz_531000_DFT-s-OFDM QPSK_Inner_1RB_Left	23.75	19.75	0.0944
	531000	20MHz_15KHz_531000_DFT-s-OFDM QPSK_Inner_Full	23.94	19.94	0.0986
	531000	20MHz_15KHz_531000_DFT-s-OFDM QPSK_Inner_Full	23.91	19.91	0.0979
	531000	20MHz_15KHz_531000_DFT-s-OFDM QPSK_Inner_Full	23.95	19.95	0.0989
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.93	19.93	0.0984
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.19	19.19	0.0830
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.65	19.65	0.0923
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Outter_Full	23.56	19.56	0.0904
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Inner_Full	23.91	19.91	0.0979
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.45	19.45	0.0881
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.69	19.69	0.0910
	531000	20MHz_15KHz_531000_DFT-s-OFDM P12 BPSK_Outter_Full	23.64	19.64	0.0920
	531000	20MHz_15KHz_531000_DFT-s-OFDM QPSK_Inner_Full	23.88	19.88	0.0973
	531000	20MHz_15KHz_531000_DFT-s-OFDM QPSK_Edge_1RB_Left	22.92	18.92	0.0780
	531000	20MHz_15KHz_531000_DFT-s-OFDM QPSK_Edge_1RB_Right	22.86	18.86	0.0769
	531000	20MHz_15KHz_531000_DFT-s-OFDM QPSK_Outter_Full	23.02	19.02	0.0798
	531000	20MHz_15KHz_531000_DFT-s-OFDM 16QAM_Inner_Full	22.92	18.92	0.0780
	531000	20MHz_15KHz_531000_DFT-s-OFDM 16QAM_Edge_1RB_Left	22.24	18.24	0.0667
	531000	20MHz_15KHz_531000_DFT-s-OFDM 16QAM_Edge_1RB_Right	22.29	18.29	0.0675
	531000	20MHz_15KHz_531000_DFT-s-OFDM 16QAM_Outter_Full	22.07	18.07	0.0641
	531000	20MHz_15KHz_531000_DFT-s-OFDM 64QAM_Edge_1RB_Left	21.43	17.43	0.0567
	531000	20MHz_15KHz_531000_DFT-s-OFDM 64QAM_Edge_1RB_Right	21.48	17.48	0.0560
	531000	20MHz_15KHz_531000_DFT-s-OFDM 64QAM_Outter_Full	21.6	17.60	0.0575
	531000	20MHz_15KHz_531000_DFT-s-OFDM 256QAM_Edge_1RB_Left	19.36	15.36	0.0344
	531000	20MHz_15KHz_531000_DFT-s-OFDM 256QAM_Edge_1RB_Right	19.35	15.35	0.0343
	531000	20MHz_15KHz_531000_DFT-s-OFDM 256QAM_Outter_Full	19.49	15.49	0.0353
	531000	20MHz_15KHz_531000_CP-OFDM QPSK_Inner_Full	22.47	18.47	0.0703
	531000	20MHz_15KHz_531000_CP-OFDM QPSK_Edge_1RB_Left	21.21	17.21	0.0526
	531000	20MHz_15KHz_531000_CP-OFDM QPSK_Edge_1RB_Right	21.24	17.24	0.0530
	531000	20MHz_15KHz_531000_CP-OFDM QPSK_Outter_Full	20.94	16.94	0.0494
	531000	20MHz_15KHz_531000_CP-OFDM 16QAM_Inner_Full	21.93	17.93	0.0621
	531000	20MHz_15KHz_531000_CP-OFDM 16QAM_Edge_1RB_Left	21.48	17.48	0.0560
	531000	20MHz_15KHz_531000_CP-OFDM 16QAM_Edge_1RB_Right	21.44	17.44	0.0555
	531000	20MHz_15KHz_531000_CP-OFDM 16QAM_Outter_Full	21.12	17.12	0.0515
	531000	20MHz_15KHz_531000_CP-OFDM 64QAM_Edge_1RB_Left	20.57	16.57	0.0454
	531000	20MHz_15KHz_531000_CP-OFDM 64QAM_Edge_1RB_Right	20.69	16.69	0.0467
	531000	20MHz_15KHz_531000_CP-OFDM 64QAM_Outter_Full	20.53	16.53	0.0450
	531000	20MHz_15KHz_531000_CP-OFDM 256QAM_Edge_1RB_Left	17.41	13.41	0.0219
	531000	20MHz_15KHz_531000_CP-OFDM 256QAM_Edge_1RB_Right	17.37	13.37	0.0217
	531000	20MHz_15KHz_531000_CP-OFDM QPSK_Inner_Full	17.58	13.58	0.0228
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Inner_1RB_Right	23.44	19.44	0.0879
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Inner_1RB_Left	23.81	19.81	0.0957
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Inner_Full	23.73	19.73	0.0940
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Inner_Full	23.65	19.65	0.0923
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Inner_Full	23.63	19.63	0.0918
	536000	20MHz_15KHz_536000_DFT-s-OFDM QPSK_Inner_1RB_Right	23.21	19.21	0.0834
	536000	20MHz_15KHz_536000_DFT-s-OFDM QPSK_Inner_1RB_Left	23.84	19.84	0.0964
	536000	20MHz_15KHz_536000_DFT-s-OFDM QPSK_Inner_Full	23.53	19.53	0.0897
	536000	20MHz_15KHz_536000_DFT-s-OFDM QPSK_Inner_Full	23.52	19.52	0.0895
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Inner_Full	23.2	19.20	0.0832
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.31	19.31	0.0853
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	22.44	18.44	0.0698
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Outter_Full	23.39	19.39	0.0869
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Inner_Full	23.92	19.92	0.0982
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Edge_1RB_Left	23.66	19.66	0.0925
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Edge_1RB_Right	23.05	19.05	0.0804
	536000	20MHz_15KHz_536000_DFT-s-OFDM P12 BPSK_Outter_Full	23.51	19.51	0.0893
	536000	20MHz_15KHz_536000_DFT-s-OFDM QPSK_Inner_Full	23.72	19.72	0.0938
	536000	20MHz_15KHz_536000_DFT-s-OFDM QPSK_Edge_1RB_Left	23.1	19.10	0.0813
	536000	20MHz_15KHz_536000_DFT-s-OFDM QPSK_Edge_1RB_Right	23.27	19.27	0.0845
	536000	20MHz_15KHz_536000_DFT-s-OFDM QPSK_Outter_Full	23.13	19.13	0.0818
	536000	20MHz_15KHz_536000_DFT-s-OFDM 16QAM_Inner_Full	22.68	18.68	0.0738
	536000	20MHz_15KHz_536000_DFT-s-OFDM 16QAM_Edge_1RB_Left	22.2	18.20	0.0661
	536000	20MHz_15KHz_536000_DFT-s-OFDM 16QAM_Edge_1RB_Right	22.55	18.55	0.0716
	536000	20MHz_15KHz_536000_DFT-s-OFDM 16QAM_Outter_Full	22.12	18.12	0.0649
	536000	20MHz_15KHz_536000_DFT-s-OFDM 64QAM_Edge_1RB_Left	21.43	17.43	0.0553
	536000	20MHz_15KHz_536000_DFT-s-OFDM 64QAM_Edge_1RB_Right	21.71	17.71	0.0590
	536000	20MHz_15KHz_536000_DFT-s-OFDM 64QAM_Outter_Full	21.63	17.63	0.0579
	536000	20MHz_15KHz_536000_DFT-s-OFDM 256QAM_Edge_1RB_Left	19.26	15.26	0.0336
	536000	20MHz_15KHz_536000_DFT-s-OFDM 256QAM_Edge_1RB_Right	19.96	15.96	0.0380
	536000	20MHz_15KHz_536000_DFT-s-OFDM 256QAM_Outter_Full	19.71	15.71	0.0372
	536000	20MHz_15KHz_536000_CP-OFDM QPSK_Inner_Full	21.94	17.94	0.0622
	536000	20MHz_15KHz_536000_CP-OFDM QPSK_Edge_1RB_Left	21.03	17.03	0.0505
	536000	20MHz_15KHz_536000_CP-OFDM QPSK_Edge_1RB_Right	21.39	17.39	0.0548
	536000	20MHz_15KHz_536000_CP-OFDM QPSK_Outter_Full	20.94	16.94	0.0484
	536000	20MHz_15KHz_536000_CP-OFDM 16QAM_Inner_Full	21.65	17.65	0.0582
	536000	20MHz_15KHz_536000_CP-OFDM 16QAM_Edge_1RB_Left	21.32	17.32	0.0540
	536000	20MHz_15KHz_536000_CP-OFDM 16QAM_Edge_1RB_Right	21.26	17.26	0.0532
	536000	20MHz_15KHz_536000_CP-OFDM 16QAM_Outter_Full	21.18	17.18	0.0522
	536000	20MHz_15KHz_536000_CP-OFDM 64QAM_Edge_1RB_Left	20.53	16.53	0.0449
	536000	20MHz_15KHz_536000_CP-OFDM 64QAM_Edge_1RB_Right	20.52	16.52	0.0449
	536000	20MHz_15KHz_536000_CP-OFDM 64QAM_Outter_Full	20.8	16.80	0.0479
	536000	20MHz_15KHz_536000_CP-OFDM 256QAM_Edge_1RB_Left	17.46	13.46	0.0222
	536000	20MHz_15KHz_536000_CP-OFDM 256QAM_Edge_1RB_Right	17.79	13.79	0.0239
	536000	20MHz_15KHz_536000_CP-OFDM 256QAM_Outter_Full	17.7	13.70	0.0234

LTE	5	MeasuredValue		0.81	dBm	
NR	66	EN-DC Maximum Average Power		23.75	dBm	
5MHz	Channel	TestItem		MeasuredValue	EIRP power (dbm)	EIRP power (W)
	422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Inner 1RB Right	23.56	20.56	0.1138
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Inner 1RB Left	23.73	20.73	0.1183	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Inner Full	23.64	20.64	0.1159	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Inner Full	23.62	20.62	0.1153	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Inner Full	23.5	20.5	0.1122	
422500	5MHz 15KHz 422500	DFT-s-OFDM QPSK Inner 1RB Right	23.41	20.41	0.1099	
422500	5MHz 15KHz 422500	DFT-s-OFDM QPSK Inner 1RB Left	23.51	20.51	0.1125	
422500	5MHz 15KHz 422500	DFT-s-OFDM QPSK Inner Full	23.51	20.51	0.1125	
422500	5MHz 15KHz 422500	DFT-s-OFDM QPSK Inner Full	23.5	20.5	0.1122	
422500	5MHz 15KHz 422500	DFT-s-OFDM QPSK Inner Full	23.49	20.49	0.1119	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Inner Full	23.6	20.60	0.1148	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	22.97	19.97	0.0993	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	22.97	19.97	0.0993	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Outer Full	23.02	20.02	0.1005	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Inner Full	23.45	20.45	0.1109	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	23.01	20.01	0.1002	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	22.91	19.91	0.0979	
422500	5MHz 15KHz 422500	DFT-s-OFDM Pi/2 BPSK Outer Full	23.08	20.08	0.1019	
422500	5MHz 15KHz 422500	DFT-s-OFDM QPSK Inner Full	23.48	20.48	0.1117	
422500	5MHz 15KHz 422500	DFT-s-OFDM QPSK Edge 1RB Left	22.47	19.47	0.0885	
422500	5MHz 15KHz 422500	DFT-s-OFDM QPSK Edge 1RB Right	22.43	19.43	0.0877	
422500	5MHz 15KHz 422500	DFT-s-OFDM QPSK Outer Full	22.51	19.51	0.0893	
422500	5MHz 15KHz 422500	DFT-s-OFDM 16QAM Inner Full	22.48	19.48	0.0887	
422500	5MHz 15KHz 422500	DFT-s-OFDM 16QAM Edge 1RB Left	21.73	18.73	0.0746	
422500	5MHz 15KHz 422500	DFT-s-OFDM 16QAM Edge 1RB Right	21.66	18.66	0.0735	
422500	5MHz 15KHz 422500	DFT-s-OFDM 16QAM Outer Full	21.64	18.64	0.0731	
422500	5MHz 15KHz 422500	DFT-s-OFDM 64QAM Edge 1RB Left	20.9	17.90	0.0617	
422500	5MHz 15KHz 422500	DFT-s-OFDM 64QAM Edge 1RB Right	20.82	17.82	0.0605	
422500	5MHz 15KHz 422500	DFT-s-OFDM 64QAM Outer Full	21.14	18.14	0.0652	
422500	5MHz 15KHz 422500	DFT-s-OFDM 256QAM Edge 1RB Left	19.29	16.29	0.0428	
422500	5MHz 15KHz 422500	DFT-s-OFDM 256QAM Edge 1RB Right	19.17	16.17	0.0414	
422500	5MHz 15KHz 422500	DFT-s-OFDM 256QAM Outer Full	19.36	16.36	0.0433	
422500	5MHz 15KHz 422500	CP-OFDM QPSK Inner Full	21.97	18.97	0.0789	
422500	5MHz 15KHz 422500	CP-OFDM QPSK Edge 1RB Left	20.56	17.56	0.0570	
422500	5MHz 15KHz 422500	CP-OFDM QPSK Edge 1RB Right	20.45	17.45	0.0566	
422500	5MHz 15KHz 422500	CP-OFDM QPSK Outer Full	20.46	17.46	0.0557	
422500	5MHz 15KHz 422500	CP-OFDM 16QAM Inner Full	21.66	18.66	0.0735	
422500	5MHz 15KHz 422500	CP-OFDM 16QAM Edge 1RB Left	20.78	17.78	0.0600	
422500	5MHz 15KHz 422500	CP-OFDM 16QAM Edge 1RB Right	20.67	17.67	0.0585	
422500	5MHz 15KHz 422500	CP-OFDM 16QAM Outer Full	20.45	17.45	0.0566	
422500	5MHz 15KHz 422500	CP-OFDM 64QAM Edge 1RB Left	19.81	16.81	0.0480	
422500	5MHz 15KHz 422500	CP-OFDM 64QAM Edge 1RB Right	19.78	16.78	0.0476	
422500	5MHz 15KHz 422500	CP-OFDM 64QAM Outer Full	20.01	17.01	0.0502	
422500	5MHz 15KHz 422500	CP-OFDM 256QAM Edge 1RB Left	17.26	14.26	0.0267	
422500	5MHz 15KHz 422500	CP-OFDM 256QAM Edge 1RB Right	17.29	14.29	0.0269	
422500	5MHz 15KHz 422500	CP-OFDM 256QAM Outer Full	17.4	14.40	0.0275	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Inner 1RB Right	23.47	20.47	0.1114	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Inner 1RB Left	23.36	20.36	0.1086	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Inner Full	23.56	20.56	0.1138	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Inner Full	23.43	20.43	0.1104	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Inner Full	23.41	20.41	0.1099	
429000	5MHz 15KHz 429000	DFT-s-OFDM QPSK Inner 1RB Right	23.22	20.22	0.1052	
429000	5MHz 15KHz 429000	DFT-s-OFDM QPSK Inner 1RB Left	23.28	20.28	0.1067	
429000	5MHz 15KHz 429000	DFT-s-OFDM QPSK Inner Full	23.4	20.40	0.1093	
429000	5MHz 15KHz 429000	DFT-s-OFDM QPSK Inner Full	23.38	20.38	0.1091	
429000	5MHz 15KHz 429000	DFT-s-OFDM QPSK Inner Full	23.37	20.37	0.1089	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Inner Full	23.53	20.53	0.1130	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	22.87	19.87	0.0971	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	23.01	20.01	0.1002	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Outer Full	22.88	19.88	0.0973	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Inner Full	23.4	20.40	0.1096	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	22.78	19.78	0.0951	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	22.84	19.84	0.0964	
429000	5MHz 15KHz 429000	DFT-s-OFDM Pi/2 BPSK Outer Full	22.93	19.93	0.0968	
429000	5MHz 15KHz 429000	DFT-s-OFDM QPSK Inner Full	23.39	20.39	0.1094	
429000	5MHz 15KHz 429000	DFT-s-OFDM QPSK Edge 1RB Left	22.32	19.32	0.0855	
429000	5MHz 15KHz 429000	DFT-s-OFDM QPSK Edge 1RB Right	22.27	19.27	0.0845	
429000	5MHz 15KHz 429000	DFT-s-OFDM QPSK Outer Full	22.35	19.35	0.0861	
429000	5MHz 15KHz 429000	DFT-s-OFDM 16QAM Inner Full	22.44	19.44	0.0878	
429000	5MHz 15KHz 429000	DFT-s-OFDM 16QAM Edge 1RB Left	21.48	18.48	0.0705	
429000	5MHz 15KHz 429000	DFT-s-OFDM 16QAM Edge 1RB Right	21.65	18.65	0.0733	
429000	5MHz 15KHz 429000	DFT-s-OFDM 16QAM Outer Full	21.34	18.34	0.0682	
429000	5MHz 15KHz 429000	DFT-s-OFDM 64QAM Edge 1RB Left	20.74	17.74	0.0594	
429000	5MHz 15KHz 429000	DFT-s-OFDM 64QAM Edge 1RB Right	20.94	17.94	0.0622	
429000	5MHz 15KHz 429000	DFT-s-OFDM 64QAM Outer Full	21.03	18.03	0.0632	
429000	5MHz 15KHz 429000	DFT-s-OFDM 256QAM Edge 1RB Left	18.98	15.98	0.0396	
429000	5MHz 15KHz 429000	DFT-s-OFDM 256QAM Edge 1RB Right	19.01	16.01	0.0399	
429000	5MHz 15KHz 429000	DFT-s-OFDM 256QAM Outer Full	19.09	16.09	0.0406	
429000	5MHz 15KHz 429000	CP-OFDM QPSK Inner Full	22.02	19.02	0.0798	
429000	5MHz 15KHz 429000	CP-OFDM QPSK Edge 1RB Left	20.35	17.35	0.0543	
429000	5MHz 15KHz 429000	CP-OFDM QPSK Edge 1RB Right	20.35	17.35	0.0543	
429000	5MHz 15KHz 429000	CP-OFDM QPSK Outer Full	20.37	17.37	0.0546	
429000	5MHz 15KHz 429000	CP-OFDM 16QAM Inner Full	21.5	18.50	0.0708	
429000	5MHz 15KHz 429000	CP-OFDM 16QAM Edge 1RB Left	20.63	17.63	0.0579	
429000	5MHz 15KHz 429000	CP-OFDM 16QAM Edge 1RB Right	20.58	17.58	0.0573	
429000	5MHz 15KHz 429000	CP-OFDM 16QAM Outer Full	20.34	17.34	0.0542	
429000	5MHz 15KHz 429000	CP-OFDM 64QAM Edge 1RB Left	19.67	16.67	0.0465	
429000	5MHz 15KHz 429000	CP-OFDM 64QAM Edge 1RB Right	19.62	16.62	0.0459	
429000	5MHz 15KHz 429000	CP-OFDM 64QAM Outer Full	19.91	16.91	0.0491	
429000	5MHz 15KHz 429000	CP-OFDM 256QAM Edge 1RB Left	17.08	14.08	0.0256	
429000	5MHz 15KHz 429000	CP-OFDM 256QAM Edge 1RB Right	17.11	14.11	0.0258	
429000	5MHz 15KHz 429000	CP-OFDM 256QAM Outer Full	17.15	14.15	0.0260	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Inner 1RB Right	23.41	20.41	0.1099	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Inner 1RB Left	23.5	20.50	0.1122	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Inner Full	23.53	20.53	0.1130	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Inner Full	23.5	20.50	0.1122	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Inner Full	23.56	20.56	0.1138	
435500	5MHz 15KHz 435500	DFT-s-OFDM QPSK Inner 1RB Right	23.26	20.26	0.1062	
435500	5MHz 15KHz 435500	DFT-s-OFDM QPSK Inner 1RB Left	23.31	20.31	0.1074	
435500	5MHz 15KHz 435500	DFT-s-OFDM QPSK Inner Full	23.41	20.41	0.1099	
435500	5MHz 15KHz 435500	DFT-s-OFDM QPSK Inner Full	23.4	20.40	0.1096	
435500	5MHz 15KHz 435500	DFT-s-OFDM QPSK Inner Full	23.47	20.47	0.1114	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Inner Full	23.43	20.43	0.1104	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	22.49	19.49	0.0989	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	22.84	19.84	0.0964	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Outer Full	22.89	19.89	0.0975	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Inner Full	23.56	20.56	0.1138	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Edge 1RB Left	22.92	19.92	0.0982	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Edge 1RB Right	22.86	19.86	0.0973	
435500	5MHz 15KHz 435500	DFT-s-OFDM Pi/2 BPSK Outer Full	22.94	19.94	0.0986	
435500	5MHz 15KHz 435500	DFT-s-OFDM QPSK Inner Full	23.41	20.41	0.1099	
435500	5MHz 15KHz 435500	DFT-s-OFDM QPSK Edge 1RB Left	22.35	19.35	0.0861	
435500	5MHz 15KHz 435500	DFT-s-OFDM QPSK Edge 1RB Right	22.28	19.28	0.0847	
435500	5MHz 15KHz 435500	DFT-s-OFDM QPSK Outer Full	22.49	19.49	0.0989	
435500	5MHz 15KHz 435500	DFT-s-OFDM 16QAM Inner Full	22.5	19.50	0.0891	
435500	5MHz 15KHz 435500	DFT-s-OFDM 16QAM Edge 1RB Left	21.64	18.64	0.0731	
435500	5MHz 15KHz 435500	DFT-s-OFDM 16QAM Edge 1RB Right	21.61	18.61	0.0726	
435500	5MHz 15KHz 435500	DFT-s-OFDM 16QAM Outer Full	21.5	18.50	0.0708	
435500	5MHz 15KHz 435500	DFT-s-OFDM 64QAM Edge 1RB Left	20.64	17.64	0.0581	
435500	5MHz 15KHz 435500	DFT-s-OFDM 64QAM Edge 1RB Right	20.78	17.78	0.0600	
435500	5MHz 15KHz 435500	DFT-s-OFDM 64QAM Outer Full	21.07	18.07	0.0641	
435500	5MHz 15KHz 435500	DFT-s-OFDM 256QAM Edge 1RB Left	19.19	16.19	0.0416	
435500	5MHz 15KHz 435500	DFT-s-OFDM 256QAM Edge 1RB Right	19.11	16.11	0.0408	
435500	5MHz 15KHz 435500	DFT-s-OFDM 256QAM Outer Full	19.33	16.33	0.0430	
435500	5MHz 15KHz 435500	CP-OFDM QPSK Inner Full	21.96	18.96	0.0787	
435500	5MHz 15KHz 435500	CP-OFDM QPSK Edge 1RB Left	20.44	17.44	0.0555	
435500	5MHz 15KHz 435500	CP-OFDM QPSK Edge 1RB Right	20.48	17.48	0.0560	
435500	5MHz 15KHz 435500	CP-OFDM QPSK Outer Full	20.53	17.53	0.0566	
435500	5MHz 15KHz 435500	CP-OFDM 16QAM Inner Full	21.6	18.60	0.0724	
435500	5MHz 15KHz 435500	CP-OFDM 16QAM Edge 1RB Left	20.72	17.72	0.0592	
435500	5MHz 15KHz 435500	CP-OFDM 16QAM Edge 1RB Right	20.68	17.68	0.0586	
435500	5MHz 15KHz 435500	CP-OFDM 16QAM Outer Full	20.34	17.34	0.0542	
435500	5MHz					

10MHZ	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Inner 1RB Right	23.46	20.46	0.1112
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Inner 1RB Left	23.58	20.58	0.1143
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Inner Full	23.56	20.56	0.1138
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Inner Full	23.63	20.63	0.1156
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Inner Full	23.62	20.62	0.1153
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM QPSK Inner 1RB Right	23.41	20.41	0.1099
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM QPSK Inner 1RB Left	23.53	20.53	0.1130
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM QPSK Inner Full	23.56	20.56	0.1138
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM QPSK Inner Full	23.65	20.65	0.1161
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM QPSK Inner Full	23.65	20.65	0.1163
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Inner Full	23.52	20.52	0.1127
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Edge 1RB Left	23.13	20.13	0.1030
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Edge 1RB Right	22.92	19.92	0.0982
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Outer Full	23.12	20.12	0.1028
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Inner Full	23.61	20.61	0.1151
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Edge 1RB Left	23.17	20.17	0.1040
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Edge 1RB Right	22.95	19.95	0.0989
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM Pl12 BPSK Outer Full	23.09	20.09	0.1021
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM QPSK Inner Full	23.58	20.58	0.1143
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM QPSK Inner Full	22.9	19.9	0.0977
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM QPSK Edge 1RB Left	22.35	19.35	0.0861
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM QPSK Edge 1RB Right	22.47	19.47	0.0885
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM QPSK Outer Full	22.55	19.55	0.0902
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM 16QAM Inner Full	21.73	18.73	0.0746
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM 16QAM Edge 1RB Left	21.79	18.79	0.0757
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM 16QAM Edge 1RB Right	21.3	18.3	0.0676
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM 64QAM Edge 1RB Left	21.01	18.01	0.0632
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM 64QAM Edge 1RB Right	20.81	17.81	0.0604
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM 64QAM Outer Full	21.01	18.01	0.0632
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM 256QAM Edge 1RB Left	19.39	16.39	0.0436
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM 256QAM Edge 1RB Right	19.21	16.21	0.0418
	423000	10MHZ 15KHZ 423000 DFT-s-OFDM 256QAM Outer Full	19.48	16.48	0.0445
	423000	10MHZ 15KHZ 423000 CP-OFDM QPSK Inner Full	22.04	19.04	0.0802
	423000	10MHZ 15KHZ 423000 CP-OFDM QPSK Edge 1RB Left	20.56	17.56	0.0570
	423000	10MHZ 15KHZ 423000 CP-OFDM QPSK Edge 1RB Right	20.48	17.48	0.0561
	423000	10MHZ 15KHZ 423000 CP-OFDM QPSK Outer Full	20.52	17.52	0.0565
	423000	10MHZ 15KHZ 423000 CP-OFDM 16QAM Inner Full	21.55	18.55	0.0716
	423000	10MHZ 15KHZ 423000 CP-OFDM 16QAM Edge 1RB Left	20.81	17.81	0.0604
	423000	10MHZ 15KHZ 423000 CP-OFDM 16QAM Edge 1RB Right	20.67	17.67	0.0585
	423000	10MHZ 15KHZ 423000 CP-OFDM 16QAM Outer Full	20.58	17.58	0.0573
	423000	10MHZ 15KHZ 423000 CP-OFDM 64QAM Edge 1RB Left	19.92	16.92	0.0492
	423000	10MHZ 15KHZ 423000 CP-OFDM 64QAM Edge 1RB Right	19.71	16.71	0.0469
	423000	10MHZ 15KHZ 423000 CP-OFDM 64QAM Outer Full	20.14	17.14	0.0518
	423000	10MHZ 15KHZ 423000 CP-OFDM 256QAM Edge 1RB Left	17.4	14.4	0.0275
	423000	10MHZ 15KHZ 423000 CP-OFDM 256QAM Edge 1RB Right	17.17	14.17	0.0251
	423000	10MHZ 15KHZ 423000 CP-OFDM 256QAM Outer Full	17.51	14.51	0.0282
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Inner 1RB Right	23.48	20.48	0.1117
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Inner 1RB Left	23.33	20.33	0.1079
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Inner Full	23.45	20.45	0.1109
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Inner Full	23.41	20.41	0.1099
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Inner Full	23.39	20.39	0.1094
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	23.35	20.35	0.1084
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	23.33	20.33	0.1079
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.37	20.37	0.1088
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.45	20.45	0.1109
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.35	20.35	0.1084
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Inner Full	23.41	20.41	0.1099
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Edge 1RB Left	22.9	19.9	0.0977
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Edge 1RB Right	22.89	19.89	0.0968
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Outer Full	22.95	19.95	0.0989
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Inner Full	23.4	20.4	0.1096
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Edge 1RB Left	22.92	19.92	0.0982
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Edge 1RB Right	22.84	19.84	0.0964
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM Pl12 BPSK Outer Full	22.9	19.9	0.0977
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.39	20.39	0.1094
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	22.2	19.2	0.0832
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	22.3	19.3	0.0851
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM QPSK Outer Full	22.44	19.44	0.0879
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	22.49	19.49	0.0869
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	21.82	18.82	0.0685
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	21.55	18.55	0.0716
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	21.38	18.38	0.0689
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	20.65	17.65	0.0582
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	20.75	17.75	0.0596
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	20.91	17.91	0.0618
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Left	18.99	15.99	0.0397
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Right	19	16.0	0.0398
	429000	10MHZ 15KHZ 429000 DFT-s-OFDM 256QAM Outer Full	19.19	16.19	0.0416
	429000	10MHZ 15KHZ 429000 CP-OFDM QPSK Inner Full	21.9	18.9	0.0776
	429000	10MHZ 15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	20.32	17.32	0.0540
	429000	10MHZ 15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	20.34	17.34	0.0542
	429000	10MHZ 15KHZ 429000 CP-OFDM QPSK Outer Full	20.42	17.42	0.0552
	429000	10MHZ 15KHZ 429000 CP-OFDM 16QAM Inner Full	21.45	18.45	0.0700
	429000	10MHZ 15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	20.68	17.68	0.0586
	429000	10MHZ 15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	20.58	17.58	0.0581
	429000	10MHZ 15KHZ 429000 CP-OFDM 16QAM Outer Full	20.37	17.37	0.0546
	429000	10MHZ 15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	19.72	16.72	0.0470
	429000	10MHZ 15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	19.61	16.61	0.0458
	429000	10MHZ 15KHZ 429000 CP-OFDM 64QAM Outer Full	19.93	16.93	0.0493
	429000	10MHZ 15KHZ 429000 CP-OFDM 256QAM Edge 1RB Left	17.06	14.06	0.0255
	429000	10MHZ 15KHZ 429000 CP-OFDM 256QAM Edge 1RB Right	17.03	14.03	0.0253
	429000	10MHZ 15KHZ 429000 CP-OFDM 256QAM Outer Full	17.21	14.21	0.0264
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Inner 1RB Right	23.5	20.5	0.1122
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Inner 1RB Left	23.57	20.57	0.1140
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Inner Full	23.53	20.53	0.1130
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Inner Full	23.51	20.51	0.1125
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Inner Full	23.49	20.49	0.1119
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM QPSK Inner 1RB Right	23.3	20.3	0.1072
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM QPSK Inner 1RB Left	23.39	20.39	0.1086
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM QPSK Inner Full	23.49	20.49	0.1119
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM QPSK Inner Full	23.57	20.57	0.1140
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM QPSK Inner Full	23.56	20.56	0.1138
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Inner Full	23.56	20.56	0.1138
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Edge 1RB Left	23.11	20.11	0.1026
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Edge 1RB Right	22.92	19.92	0.0982
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Outer Full	23.02	20.02	0.1005
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Inner Full	23.5	20.5	0.1122
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Edge 1RB Left	23.02	20.02	0.1005
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Edge 1RB Right	22.85	19.85	0.0966
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM Pl12 BPSK Outer Full	23.06	20.06	0.1014
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM QPSK Inner Full	23.51	20.51	0.1125
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM QPSK Edge 1RB Left	22.38	19.38	0.0867
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM QPSK Edge 1RB Right	22.28	19.28	0.0847
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM QPSK Outer Full	22.51	19.51	0.0893
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM 16QAM Inner Full	22.54	19.54	0.0899
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM 16QAM Edge 1RB Left	21.66	18.66	0.0735
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM 16QAM Edge 1RB Right	21.58	18.58	0.0721
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM 16QAM Outer Full	21.46	18.46	0.0701
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM 64QAM Edge 1RB Left	20.9	17.9	0.0617
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM 64QAM Edge 1RB Right	20.81	17.81	0.0604
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM 64QAM Outer Full	21.04	18.04	0.0637
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM 256QAM Edge 1RB Left	19.26	16.26	0.0423
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM 256QAM Edge 1RB Right	19.13	16.13	0.0410
	435000	10MHZ 15KHZ 435000 DFT-s-OFDM 256QAM Outer Full	19.39	16.39	0.0436
	435000	10MHZ 15KHZ 435000 CP-OFDM QPSK Inner Full	20.99	17.99	0.0811
	435000	10MHZ 15KHZ 435000 CP-OFDM QPSK Edge 1RB Left	20.57	17.57	0.0571
	435000	10MHZ 15KHZ 435000 CP-OFDM QPSK Edge 1RB Right	20.51	17.51	0.0564
	435000	10MHZ 15KHZ 435000 CP-OFDM QPSK Outer Full	20.55	17.55	0.0569
	435000	10MHZ 15KHZ 435000 CP-OFDM 16QAM Inner Full	21.96	18.96	0.0718
	435000	10MHZ 15KHZ 435000 CP-OFDM 16QAM Edge 1RB Left	20.77	17.77	0.0598
	435000	10MHZ 15KHZ 435000 CP-OFDM 16QAM Edge 1RB Right	20.7	17.7	0.0589
	435000	10MHZ 15KHZ 435000 CP-OFDM 16QAM Outer Full	20.42	17.42	0.0552
	435000	10MHZ 15KHZ 435000 CP-OFDM 64QAM Edge 1RB Left	19.97	16.97	0.0498
	435000	10MHZ 15KHZ 435000 CP-OFDM 64QAM Edge 1RB Right	19.81	16.81	0.0480
	435000	10MHZ 15KHZ 435000 CP-OFDM 64QAM Outer Full	20.4	17.4	0.0506
	435000	10MHZ 15KHZ 435000 CP-OFDM 256QAM Edge 1RB Left	17.23	14.23	0.0265
	435000	10MHZ 15KHZ 435000 CP-OFDM 256QAM Edge 1RB Right	17.09	14.09	0.0256
	435000	10MHZ 15KHZ 435000 CP-OFDM 256QAM Outer Full	17.36	14.36	0.0273

15MHZ	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.44	20.44	0.1107
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.69	20.69	0.1172
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Inner Full	23.48	20.48	0.1117
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Inner Full	23.45	20.45	0.1109
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Inner Full	23.54	20.54	0.1132
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM QPSK Inner 1RB Right	23.28	20.28	0.1067
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM QPSK Inner 1RB Left	23.46	20.46	0.1112
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM QPSK Inner Full	23.38	20.38	0.1091
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM QPSK Inner Full	23.38	20.38	0.1091
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM QPSK Inner Full	23.38	20.38	0.1088
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Inner Full	23.43	20.43	0.1104
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.17	20.17	0.1040
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.86	19.86	0.0968
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Outer Full	23.05	20.05	0.1032
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Inner Full	23.4	20.4	0.1096
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23	20	0.1000
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.89	19.89	0.0975
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM PI/2 BPSK Outer Full	23	20	0.1000
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM QPSK Inner Full	23.38	20.38	0.1091
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM QPSK Edge 1RB Left	22.47	19.47	0.0885
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM QPSK Edge 1RB Right	22.25	19.25	0.0841
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM QPSK Outer Full	22.39	19.39	0.0869
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM 16QAM Inner Full	22.35	19.35	0.0861
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM 16QAM Edge 1RB Left	21.63	18.63	0.0729
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM 16QAM Edge 1RB Right	21.43	18.43	0.0697
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM 16QAM Outer Full	21.41	18.41	0.0693
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM 64QAM Edge 1RB Left	20.91	17.91	0.0618
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM 64QAM Edge 1RB Right	20.84	17.84	0.0608
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM 64QAM Outer Full	21.03	18.03	0.0635
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM 256QAM Edge 1RB Left	19.38	16.38	0.0492
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM 256QAM Edge 1RB Right	19.15	16.15	0.0412
	423500	15MHZ 15KHZ 423500 DFT-s-OFDM 256QAM Outer Full	19.34	16.34	0.0431
	423500	15MHZ 15KHZ 423500 CP-OFDM QPSK Inner Full	21.97	18.97	0.0789
	423500	15MHZ 15KHZ 423500 CP-OFDM QPSK Edge 1RB Left	20.56	17.56	0.0570
	423500	15MHZ 15KHZ 423500 CP-OFDM QPSK Edge 1RB Right	20.47	17.47	0.0558
	423500	15MHZ 15KHZ 423500 CP-OFDM QPSK Outer Full	20.47	17.47	0.0558
	423500	15MHZ 15KHZ 423500 CP-OFDM 16QAM Inner Full	21.57	18.57	0.0719
	423500	15MHZ 15KHZ 423500 CP-OFDM 16QAM Edge 1RB Left	20.91	17.91	0.0618
	423500	15MHZ 15KHZ 423500 CP-OFDM 16QAM Edge 1RB Right	20.62	17.62	0.0578
	423500	15MHZ 15KHZ 423500 CP-OFDM 16QAM Outer Full	20.62	17.62	0.0578
	423500	15MHZ 15KHZ 423500 CP-OFDM 64QAM Edge 1RB Left	19.84	16.84	0.0483
	423500	15MHZ 15KHZ 423500 CP-OFDM 64QAM Edge 1RB Right	19.73	16.73	0.0471
	423500	15MHZ 15KHZ 423500 CP-OFDM 64QAM Outer Full	19.93	16.93	0.0493
	423500	15MHZ 15KHZ 423500 CP-OFDM 256QAM Edge 1RB Left	17.42	14.42	0.0277
	423500	15MHZ 15KHZ 423500 CP-OFDM 256QAM Edge 1RB Right	17.22	14.22	0.0264
	423500	15MHZ 15KHZ 423500 CP-OFDM 256QAM Outer Full	17.38	14.38	0.0274
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.56	20.56	0.1138
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.38	20.38	0.1091
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.42	20.42	0.1102
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.48	20.48	0.1109
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.54	20.54	0.1132
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	23.35	20.35	0.1084
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	23.48	20.48	0.1117
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.28	20.28	0.1067
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.45	20.45	0.1109
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.43	20.43	0.1104
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.32	20.32	0.1076
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.51	20.51	0.1125
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.02	20.02	0.1005
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23.07	20.07	0.1016
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Outer Full	23.14	20.14	0.1033
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.48	20.48	0.1117
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.05	20.05	0.1012
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23.06	20.06	0.1014
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Outer Full	23.03	20.03	0.1012
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.44	20.44	0.1107
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	22.35	19.35	0.0861
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	22.49	19.49	0.0889
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM QPSK Outer Full	22.54	19.54	0.0899
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	22.48	19.48	0.0887
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	21.88	18.88	0.0721
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	21.66	18.66	0.0735
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	21.52	18.52	0.0711
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	20.84	17.84	0.0608
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	20.85	17.85	0.0610
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	21.04	18.04	0.0637
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Left	19.07	16.07	0.0405
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Right	19.08	16.08	0.0406
	429000	15MHZ 15KHZ 429000 DFT-s-OFDM 256QAM Outer Full	19.16	16.16	0.0413
	429000	15MHZ 15KHZ 429000 CP-OFDM QPSK Inner Full	21.98	18.98	0.0791
	429000	15MHZ 15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	20.43	17.43	0.0563
	429000	15MHZ 15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	20.54	17.54	0.0568
	429000	15MHZ 15KHZ 429000 CP-OFDM QPSK Outer Full	20.47	17.47	0.0558
	429000	15MHZ 15KHZ 429000 CP-OFDM 16QAM Inner Full	21.45	18.45	0.0700
	429000	15MHZ 15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	20.66	17.66	0.0583
	429000	15MHZ 15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	20.87	17.87	0.0612
	429000	15MHZ 15KHZ 429000 CP-OFDM 16QAM Outer Full	20.45	17.45	0.0556
	429000	15MHZ 15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	19.77	16.77	0.0475
	429000	15MHZ 15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	19.97	16.97	0.0498
	429000	15MHZ 15KHZ 429000 CP-OFDM 64QAM Outer Full	20	17	0.0501
	429000	15MHZ 15KHZ 429000 CP-OFDM 256QAM Edge 1RB Left	17.09	14.09	0.0256
	429000	15MHZ 15KHZ 429000 CP-OFDM 256QAM Edge 1RB Right	17.16	14.16	0.0261
	429000	15MHZ 15KHZ 429000 CP-OFDM 256QAM Outer Full	17.19	14.19	0.0262
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.56	20.56	0.1138
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.52	20.52	0.1127
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Inner Full	23.56	20.56	0.1138
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Inner Full	23.53	20.53	0.1130
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Inner Full	23.5	20.5	0.1122
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM QPSK Inner 1RB Right	23.45	20.45	0.1109
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM QPSK Inner 1RB Left	23.42	20.42	0.1102
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM QPSK Inner Full	23.5	20.5	0.1122
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM QPSK Inner Full	23.5	20.5	0.1122
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM QPSK Inner Full	23.48	20.48	0.1117
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Inner Full	23.5	20.5	0.1122
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.1	20.1	0.1023
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.97	19.97	0.0993
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Outer Full	23.07	20.07	0.1016
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Inner Full	23.5	20.5	0.1122
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	22.92	19.92	0.0982
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.94	19.94	0.0986
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM PI/2 BPSK Outer Full	23.11	20.11	0.1026
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM QPSK Inner Full	23.59	20.59	0.1146
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM QPSK Edge 1RB Left	22.37	19.37	0.0865
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM QPSK Edge 1RB Right	22.37	19.37	0.0865
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM QPSK Outer Full	22.54	19.54	0.0889
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM 16QAM Inner Full	22.44	19.44	0.0879
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM 16QAM Edge 1RB Left	21.63	18.63	0.0729
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM 16QAM Edge 1RB Right	21.86	18.86	0.0769
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM 16QAM Outer Full	21.63	18.63	0.0729
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM 64QAM Edge 1RB Left	20.86	17.86	0.0611
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM 64QAM Edge 1RB Right	20.91	17.91	0.0618
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM 64QAM Outer Full	21.04	18.04	0.0637
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM 256QAM Edge 1RB Left	19.12	16.12	0.0409
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM 256QAM Edge 1RB Right	19.14	16.14	0.0411
	534500	15MHZ 15KHZ 534500 DFT-s-OFDM 256QAM Outer Full	19.33	16.33	0.0430
	534500	15MHZ 15KHZ 534500 CP-OFDM QPSK Inner Full	20.91	17.91	0.0861
	534500	15MHZ 15KHZ 534500 CP-OFDM QPSK Edge 1RB Left	20.54	17.54	0.0568
	534500	15MHZ 15KHZ 534500 CP-OFDM QPSK Edge 1RB Right	20.57	17.57	0.0571
	534500	15MHZ 15KHZ 534500 CP-OFDM QPSK Outer Full	20.54	17.54	0.0568
	534500	15MHZ 15KHZ 534500 CP-OFDM 16QAM Inner Full	21.98	18.98	0.0721
	534500	15MHZ 15KHZ 534500 CP-OFDM 16QAM Edge 1RB Left	20.75	17.75	0.0586
	534500	15MHZ 15KHZ 534500 CP-OFDM 16QAM Edge 1RB Right	20.95	17.95	0.0624
	534500	15MHZ 15KHZ 534500 CP-OFDM 16QAM Outer Full	20.5	17.5	0.0562
	534500	15MHZ 15KHZ 534500 CP-OFDM 64QAM Edge 1RB Left	19.86	16.86	0.0485
	534500	15MHZ 15KHZ 534500 CP-OFDM 64QAM Edge 1RB Right	19.85	16.85	0.0484
	534500	15MHZ 15KHZ 534500 CP-OFDM 64QAM Outer Full	20.11	17.11	0.0514
	534500	15MHZ 15KHZ 534500 CP-OFDM 256QAM Edge 1RB Left	17.14	14.14	0.0259
	534500	15MHZ 15KHZ 534500 CP-OFDM 256QAM Edge 1RB Right	17.19	14.19	0.0262
	534500	15MHZ 15KHZ 534500 CP-OFDM 256QAM Outer Full	17.32	14.32	0.0270

20MHZ	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.32	20.32	0.1076
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.57	20.57	0.1140
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Inner Full	23.48	20.48	0.1117
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Inner Full	23.45	20.45	0.1109
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Inner Full	23.44	20.44	0.1107
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM QPSK Inner 1RB Right	23.22	20.22	0.1052
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM QPSK Inner 1RB Left	23.44	20.44	0.1107
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM QPSK Inner Full	23.39	20.39	0.1094
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM QPSK Inner Full	23.38	20.38	0.1091
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM QPSK Inner Full	23.37	20.37	0.1089
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Inner Full	23.45	20.45	0.1109
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.13	20.13	0.1030
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.83	19.83	0.0962
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Outer Full	22.95	19.95	0.0989
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Inner Full	23.41	20.41	0.1099
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.06	20.06	0.1014
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.77	19.77	0.0948
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM PI/2 BPSK Outer Full	22.9	19.90	0.0977
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM QPSK Inner Full	23.38	20.38	0.1091
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM QPSK Edge 1RB Left	22.49	19.49	0.0889
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM QPSK Edge 1RB Right	22.19	19.19	0.0830
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM QPSK Outer Full	22.33	19.33	0.0857
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM 16QAM Inner Full	22.36	19.36	0.0863
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM 16QAM Edge 1RB Left	21.74	18.74	0.0748
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM 16QAM Edge 1RB Right	21.45	18.45	0.0700
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM 16QAM Outer Full	21.45	18.45	0.0700
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM 64QAM Edge 1RB Left	20.92	17.92	0.0619
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM 64QAM Edge 1RB Right	20.72	17.72	0.0592
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM 64QAM Outer Full	20.94	17.94	0.0622
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM 256QAM Edge 1RB Left	19.38	16.38	0.0433
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM 256QAM Edge 1RB Right	19.1	16.10	0.0407
	424000	20MHZ 15KHZ 424000 DFT-s-OFDM 256QAM Outer Full	19.42	16.42	0.0439
	424000	20MHZ 15KHZ 424000 CP-OFDM QPSK Inner Full	21.9	18.90	0.0776
	424000	20MHZ 15KHZ 424000 CP-OFDM QPSK Edge 1RB Left	20.55	17.55	0.0569
	424000	20MHZ 15KHZ 424000 CP-OFDM QPSK Edge 1RB Right	20.27	17.27	0.0539
	424000	20MHZ 15KHZ 424000 CP-OFDM QPSK Outer Full	20.48	17.48	0.0560
	424000	20MHZ 15KHZ 424000 CP-OFDM 16QAM Inner Full	21.41	18.41	0.0693
	424000	20MHZ 15KHZ 424000 CP-OFDM 16QAM Edge 1RB Left	20.79	17.79	0.0601
	424000	20MHZ 15KHZ 424000 CP-OFDM 16QAM Edge 1RB Right	20.6	17.60	0.0575
	424000	20MHZ 15KHZ 424000 CP-OFDM 16QAM Outer Full	20.38	17.38	0.0545
	424000	20MHZ 15KHZ 424000 CP-OFDM 64QAM Edge 1RB Left	19.89	16.89	0.0489
	424000	20MHZ 15KHZ 424000 CP-OFDM 64QAM Edge 1RB Right	19.65	16.65	0.0462
	424000	20MHZ 15KHZ 424000 CP-OFDM 64QAM Outer Full	19.88	16.88	0.0488
	424000	20MHZ 15KHZ 424000 CP-OFDM 256QAM Edge 1RB Left	17.38	14.38	0.0274
	424000	20MHZ 15KHZ 424000 CP-OFDM 256QAM Edge 1RB Right	17.23	14.23	0.0265
	424000	20MHZ 15KHZ 424000 CP-OFDM 256QAM Outer Full	17.34	14.34	0.0272
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.59	20.59	0.1146
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.4	20.40	0.1096
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.45	20.45	0.1109
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.43	20.43	0.1109
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.4	20.40	0.1096
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	23.54	20.54	0.1132
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	23.37	20.37	0.1089
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.39	20.39	0.1094
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.39	20.39	0.1094
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.47	20.47	0.1114
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.43	20.43	0.1104
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.01	20.01	0.1002
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23.03	20.03	0.1007
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Outer Full	22.9	19.90	0.0977
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.4	20.40	0.1096
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	22.95	19.95	0.0989
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23.08	20.08	0.1019
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM PI/2 BPSK Outer Full	22.97	19.97	0.0993
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.39	20.39	0.1094
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	22.34	19.34	0.0859
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	22.42	19.42	0.0875
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM QPSK Outer Full	22.4	19.40	0.0871
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	22.35	19.35	0.0861
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	21.58	18.58	0.0693
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	21.67	18.67	0.0736
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	21.51	18.51	0.0710
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	20.81	17.81	0.0604
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	20.99	17.99	0.0630
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	21.01	18.00	0.0631
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Left	19.07	16.07	0.0405
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Right	19.01	16.01	0.0399
	429000	20MHZ 15KHZ 429000 DFT-s-OFDM 256QAM Outer Full	19.28	16.28	0.0425
	429000	20MHZ 15KHZ 429000 CP-OFDM QPSK Inner Full	22.01	19.01	0.0795
	429000	20MHZ 15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	20.42	17.42	0.0552
	429000	20MHZ 15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	20.61	17.61	0.0577
	429000	20MHZ 15KHZ 429000 CP-OFDM QPSK Outer Full	20.48	17.48	0.0560
	429000	20MHZ 15KHZ 429000 CP-OFDM 16QAM Inner Full	21.51	18.51	0.0710
	429000	20MHZ 15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	20.56	17.56	0.0570
	429000	20MHZ 15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	20.84	17.84	0.0588
	429000	20MHZ 15KHZ 429000 CP-OFDM 16QAM Outer Full	20.41	17.41	0.0551
	429000	20MHZ 15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	19.8	16.80	0.0479
	429000	20MHZ 15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	19.99	16.99	0.0500
	429000	20MHZ 15KHZ 429000 CP-OFDM 64QAM Outer Full	19.91	16.91	0.0491
	429000	20MHZ 15KHZ 429000 CP-OFDM 256QAM Edge 1RB Left	17.13	14.13	0.0259
	429000	20MHZ 15KHZ 429000 CP-OFDM 256QAM Edge 1RB Right	17.22	14.22	0.0264
	429000	20MHZ 15KHZ 429000 CP-OFDM 256QAM Outer Full	17.25	14.25	0.0266
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.45	20.45	0.1109
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.52	20.52	0.1122
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Inner Full	23.61	20.61	0.1151
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Inner Full	23.49	20.49	0.1119
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Inner Full	23.46	20.46	0.1112
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM QPSK Inner 1RB Right	23.43	20.43	0.1104
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM QPSK Inner 1RB Left	23.49	20.49	0.1117
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM QPSK Inner Full	23.57	20.57	0.1140
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM QPSK Inner Full	23.57	20.57	0.1140
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM QPSK Inner Full	23.55	20.55	0.1135
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Inner Full	23.57	20.57	0.1140
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	22.98	19.98	0.0995
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23.06	20.06	0.1014
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Outer Full	23.02	20.02	0.1005
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Inner Full	23.55	20.55	0.1135
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.11	20.11	0.1026
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	22.92	19.92	0.0982
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM PI/2 BPSK Outer Full	23.08	20.08	0.1019
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM QPSK Inner Full	23.5	20.50	0.1122
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM QPSK Edge 1RB Left	22.33	19.33	0.0857
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM QPSK Edge 1RB Right	22.37	19.37	0.0865
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM QPSK Outer Full	22.62	19.62	0.0916
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM 16QAM Inner Full	22.5	19.50	0.0891
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM 16QAM Edge 1RB Left	21.59	18.59	0.0723
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM 16QAM Edge 1RB Right	21.67	18.67	0.0736
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM 16QAM Outer Full	21.6	18.60	0.0724
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM 64QAM Edge 1RB Left	20.79	17.79	0.0601
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM 64QAM Edge 1RB Right	20.92	17.92	0.0619
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM 64QAM Outer Full	21.05	18.05	0.0638
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM 256QAM Edge 1RB Left	19.12	16.12	0.0409
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM 256QAM Edge 1RB Right	19.14	16.14	0.0411
	434000	20MHZ 15KHZ 434000 DFT-s-OFDM 256QAM Outer Full	19.37	16.37	0.0434
	434000	20MHZ 15KHZ 434000 CP-OFDM QPSK Inner Full	20.97	17.97	0.0798
	434000	20MHZ 15KHZ 434000 CP-OFDM QPSK Edge 1RB Left	20.49	17.49	0.0561
	434000	20MHZ 15KHZ 434000 CP-OFDM QPSK Edge 1RB Right	20.51	17.51	0.0564
	434000	20MHZ 15KHZ 434000 CP-OFDM QPSK Outer Full	20.57	17.57	0.0571
	434000	20MHZ 15KHZ 434000 CP-OFDM 16QAM Inner Full	21.42	18.42	0.0695
	434000	20MHZ 15KHZ 434000 CP-OFDM 16QAM Edge 1RB Left	20.9	17.90	0.0617
	434000	20MHZ 15KHZ 434000 CP-OFDM 16QAM Edge 1RB Right	20.98	17.98	0.0628
	434000	20MHZ 15KHZ 434000 CP-OFDM 16QAM Outer Full	20.53	17.53	0.0566
	434000	20MHZ 15KHZ 434000 CP-OFDM 64QAM Edge 1RB Left	19.94	16.94	0.0494
	434000	20MHZ 15KHZ 434000 CP-OFDM 64QAM Edge 1RB Right	19.91	16.91	0.0491
	434000	20MHZ 15KHZ 434000 CP-OFDM 64QAM Outer Full	20.03	17.03	0.0505
	434000	20MHZ 15KHZ 434000 CP-OFDM 256QAM Edge 1RB Left	17.24	14.24	0.0265
	434000	20MHZ 15KHZ 434000 CP-OFDM 256QAM Edge 1RB Right	17.24	14.24	0.0265
	434000	20MHZ 15KHZ 434000 CP-OFDM 256QAM Outer Full	17.45	14.45	0.0279



5G NR n77 mode:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Gain	EIRP	EIRP	EIRP
				650000	656000	662000		L	M	H
Channel				3750	3840	3930				
Frequency (MHz)										
100	PI/2 BPSK	1	1	23.46	22.96	23.55	-3.5	0.0991	0.0883	0.1012
100	PI/2 BPSK	1	137	23.36	23.32	23.12		0.0968	0.0959	0.0916
100	PI/2 BPSK	1	271	23.12	23.56	23.16		0.0916	0.1014	0.0925
100	PI/2 BPSK	135	0	23.06	23.02	23.44	-3.5	0.0904	0.0895	0.0986
100	PI/2 BPSK	135	69	23.11	23.21	23.16		0.0914	0.0935	0.0925
100	PI/2 BPSK	135	138	22.95	23.33	23.21		0.0881	0.0962	0.0935
100	PI/2 BPSK	270	0	23.06	23.12	23.36	-3.5	0.0904	0.0916	0.0968
100	QPSK	1	1	23.36	22.89	23.35	-3.5	0.0968	0.0869	0.0966
100	QPSK	1	137	23.21	23.03	23.12		0.0935	0.0897	0.0916
100	QPSK	1	271	22.92	23.44	23.02		0.0875	0.0986	0.0895
100	QPSK	135	0	23.11	23.06	23.44	-3.5	0.0914	0.0904	0.0986
100	QPSK	135	69	23.13	23.12	23.25		0.0918	0.0916	0.0944
100	QPSK	135	138	23.03	23.32	23.21		0.0897	0.0959	0.0935
100	QPSK	270	0	23.06	23.25	23.25	-3.5	0.0904	0.0944	0.0944
100	16QAM	1	1	23.22	22.76	23.16	-3.5	0.0938	0.0843	0.0925
100	64QAM	1	1	22.23	21.65	22.12	-3.5	0.0746	0.0653	0.0728
100	256QAM	1	1	20.56	19.96	20.32	-3.5	0.0508	0.0443	0.0481



## 5G NR n5

### Peak-to-Average Ratio

Mode	FR1 n5 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Lowest CH	3.28	4.35	5.57	5.94	PASS
Middle CH	3.36	4.35	5.51	5.91	
Highest CH	3.48	4.32	5.42	5.88	
Mode	FR1 n5 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Lowest CH	6.43				PASS
Middle CH	6.41				
Highest CH	6.41				
Mode	FR1 n5 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	1 RB0	1 RB0	1 RB0	1 RB0	Result
Lowest CH	4.38	4.00	4.78	5.77	PASS
Middle CH	4.58	4.14	5.01	5.86	
Highest CH	4.14	3.74	4.55	5.36	
Mode	FR1 n5 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	1 RB0				Result
Lowest CH	7.36				PASS
Middle CH	7.36				
Highest CH	6.90				



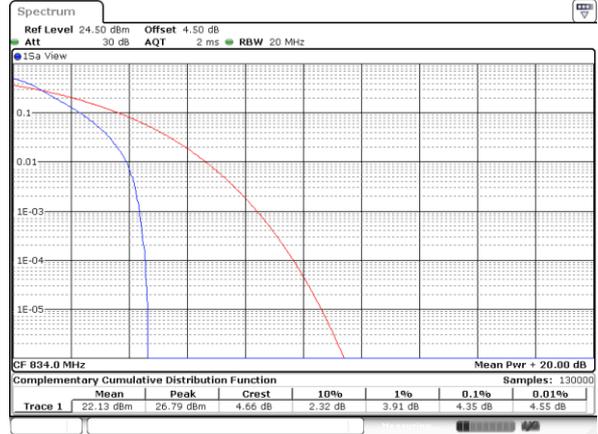
FR1 n5 / 20MHz / DFT-S OFDM

PI/2 BPSK

QPSK

Lowest Channel / Full RB

Lowest Channel / Full RB

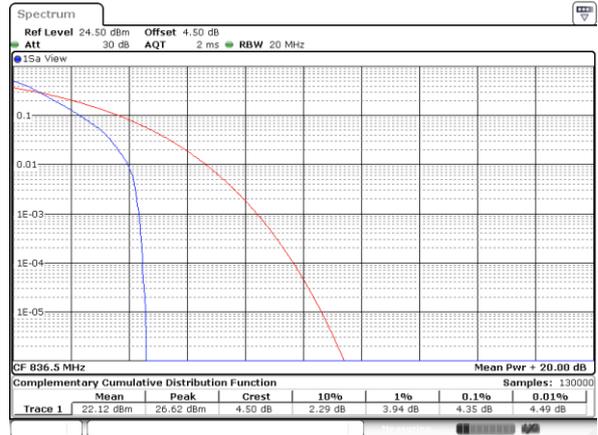
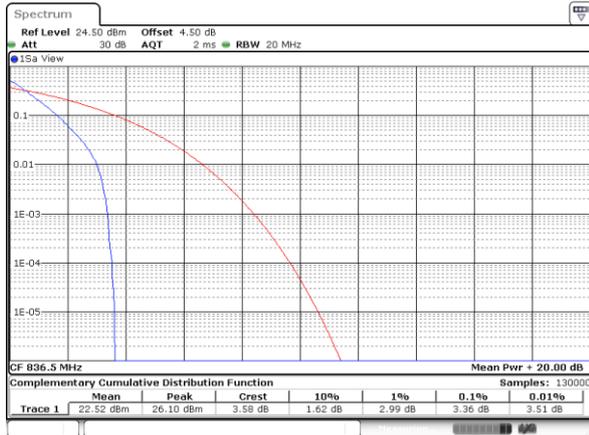


Date: 21 NOV 2020 14:50:40

Date: 21 NOV 2020 14:50:23

Middle Channel / Full RB

Middle Channel / Full RB

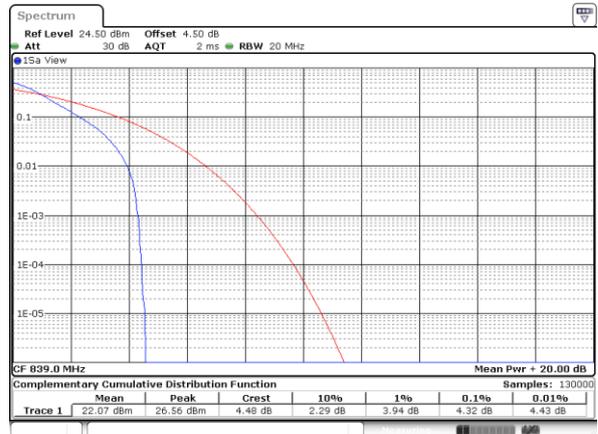
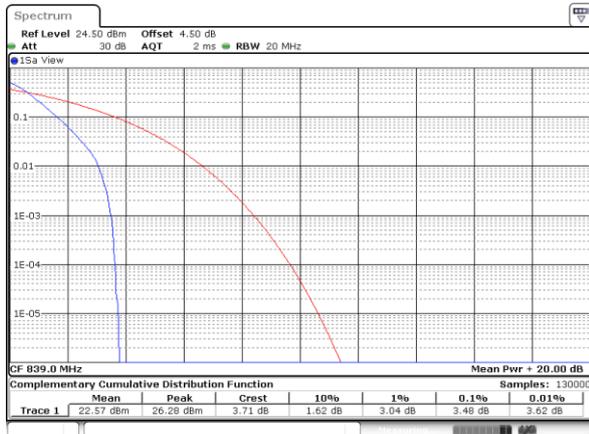


Date: 21 NOV 2020 14:54:00

Date: 21 NOV 2020 14:54:13

Highest Channel / Full RB

Highest Channel / Full RB



Date: 21 NOV 2020 14:56:14

Date: 21 NOV 2020 14:55:58



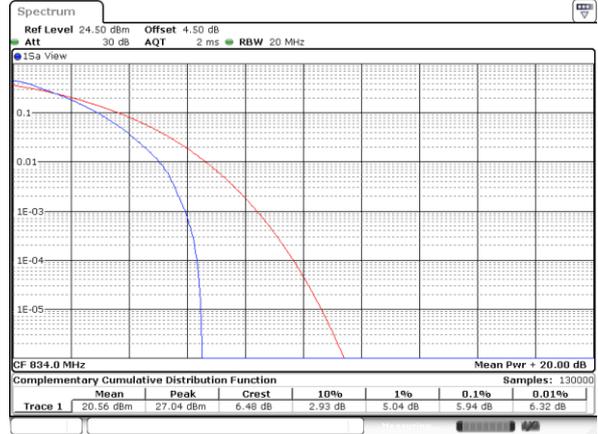
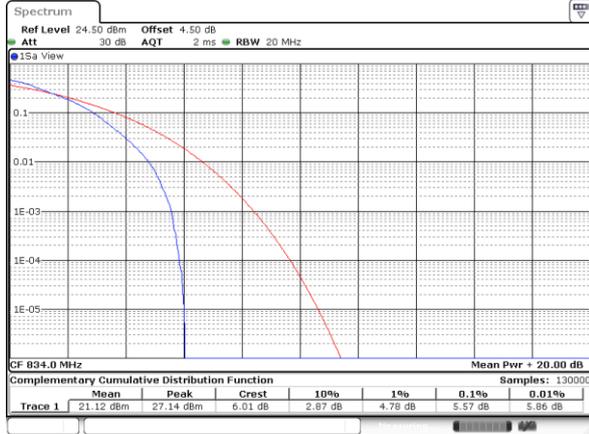
FR1 n5 / 20MHz / DFT-S OFDM

16QAM

64QAM

Lowest Channel / Full RB

Lowest Channel / Full RB

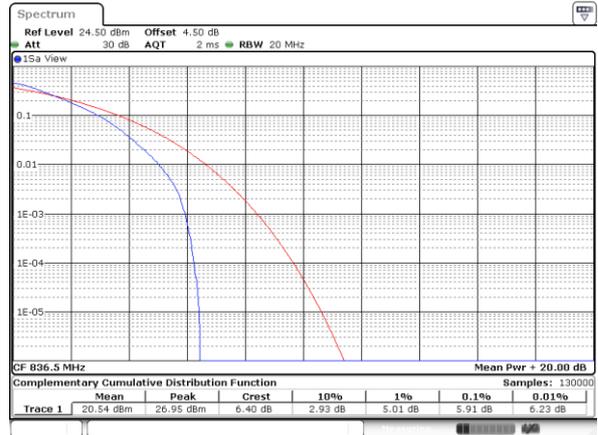
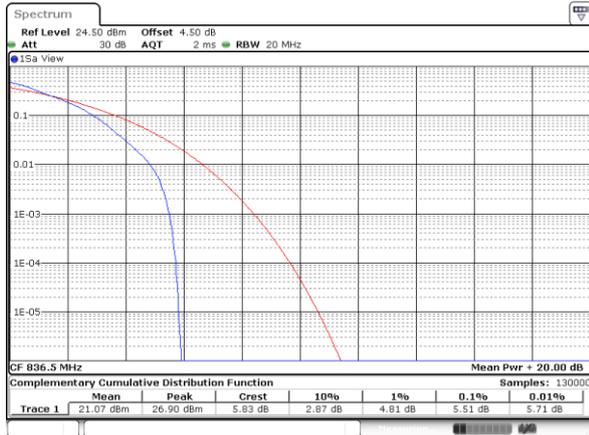


Date: 21 NOV 2020 14:50:09

Date: 21 NOV 2020 14:49:55

Middle Channel / Full RB

Middle Channel / Full RB

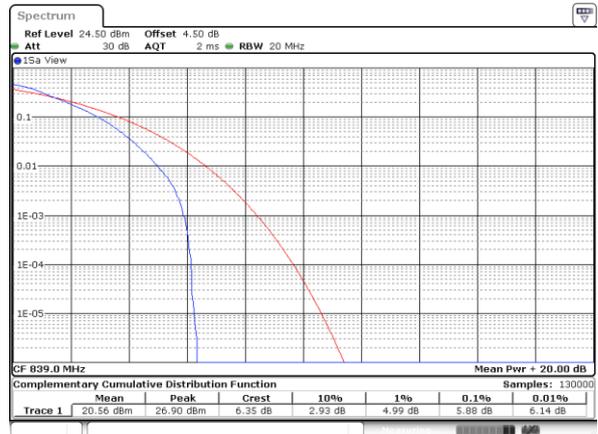
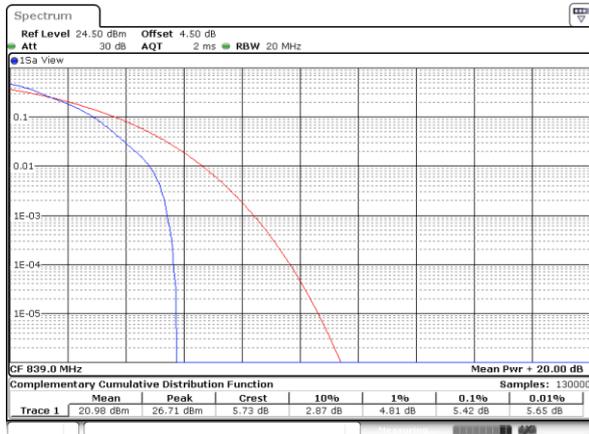


Date: 21 NOV 2020 14:54:23

Date: 21 NOV 2020 14:54:34

Highest Channel / Full RB

Highest Channel / Full RB



Date: 21 NOV 2020 14:55:45

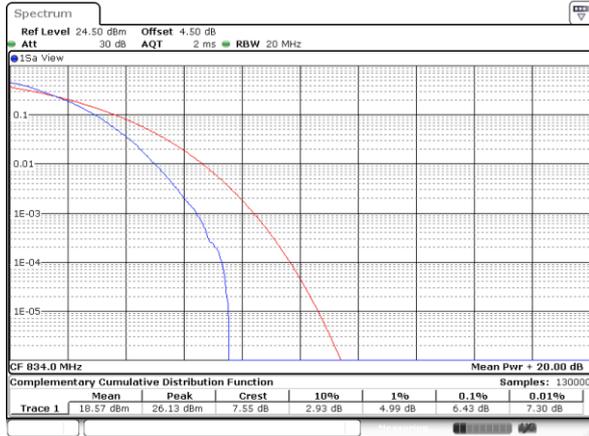
Date: 21 NOV 2020 14:55:34



FR1 n5 / 20MHz / DFT-S OFDM

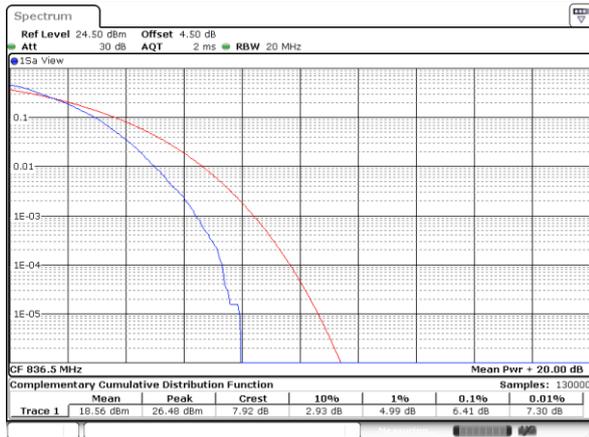
256QAM

Lowest Channel / Full RB



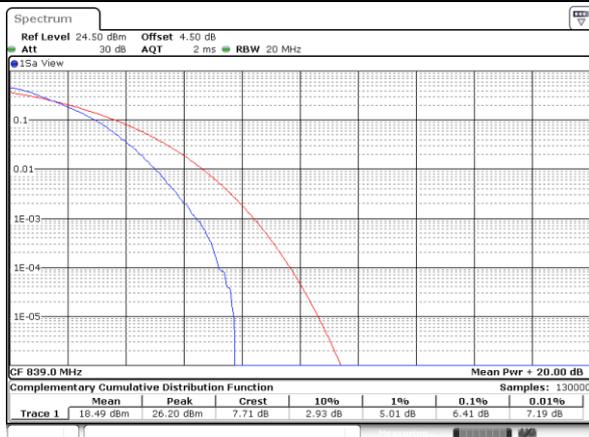
Date: 21 NOV 2020 14:49:40

Middle Channel / Full RB



Date: 21 NOV 2020 14:54:49

Highest Channel / Full RB



Date: 21 NOV 2020 14:55:23



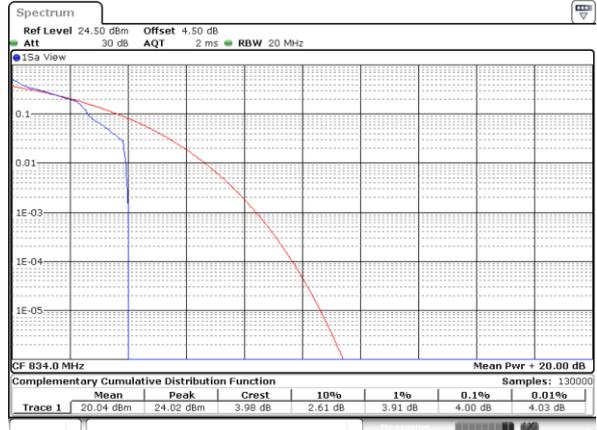
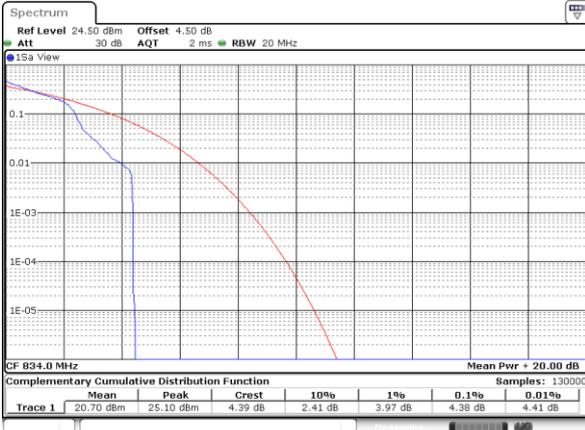
FR1 n5 / 20MHz / DFT-S OFDM

PI/2 BPSK

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RB0

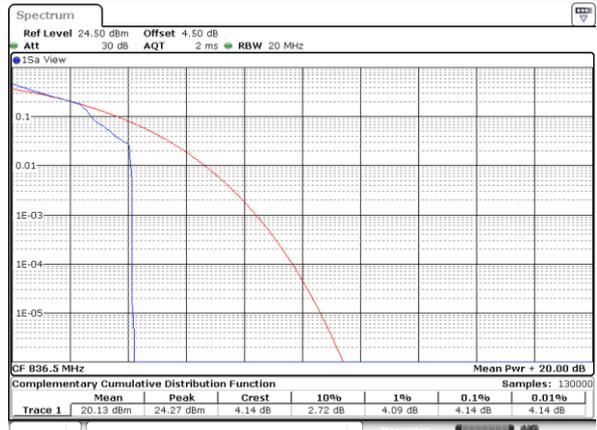
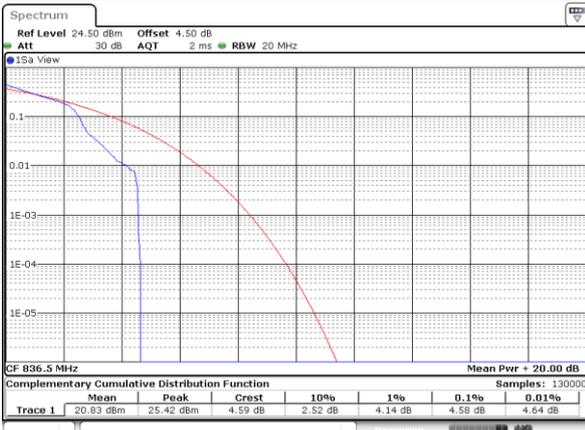


Date: 21 NOV 2020 14:51:01

Date: 21 NOV 2020 14:51:31

Middle Channel / 1RB0

Middle Channel / 1RB0

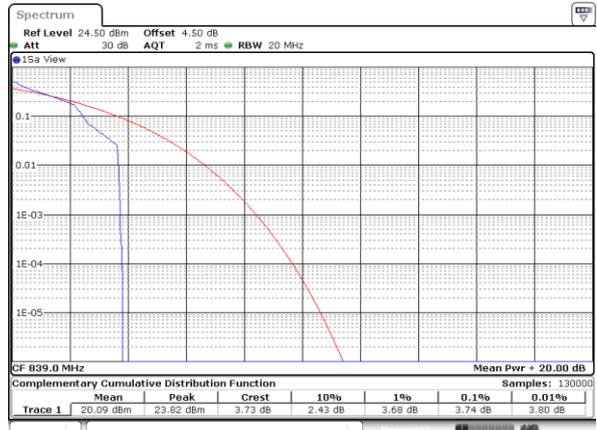
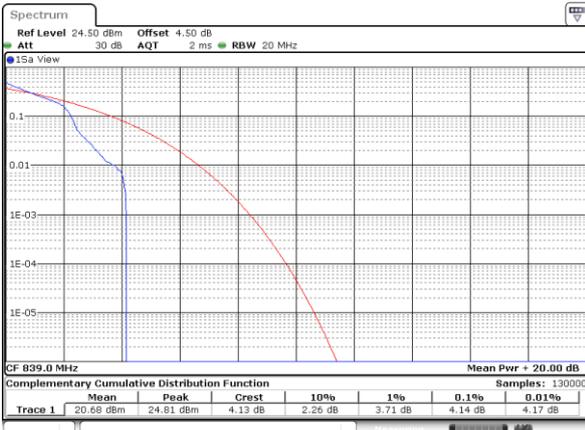


Date: 21 NOV 2020 14:53:45

Date: 21 NOV 2020 14:53:30

Highest Channel / 1RB0

Highest Channel / 1RB0



Date: 21 NOV 2020 14:56:30

Date: 21 NOV 2020 14:56:44



FR1 n5 / 20MHz / DFT-S OFDM

16QAM

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RB0

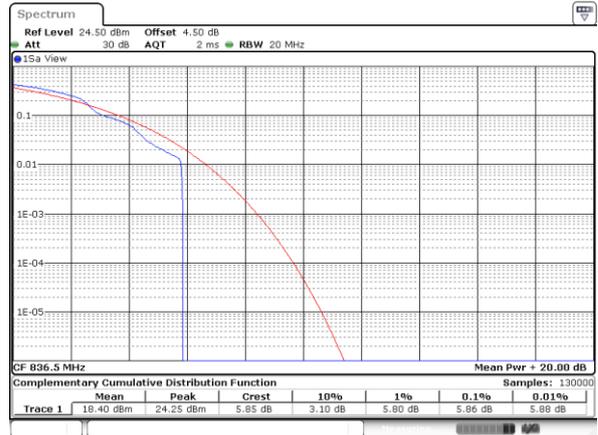


Date: 21 NOV 2020 14:51:45

Date: 21 NOV 2020 14:51:59

Middle Channel / 1RB0

Middle Channel / 1RB0

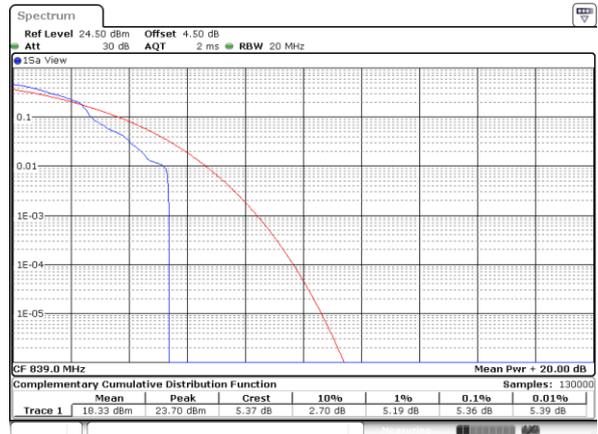
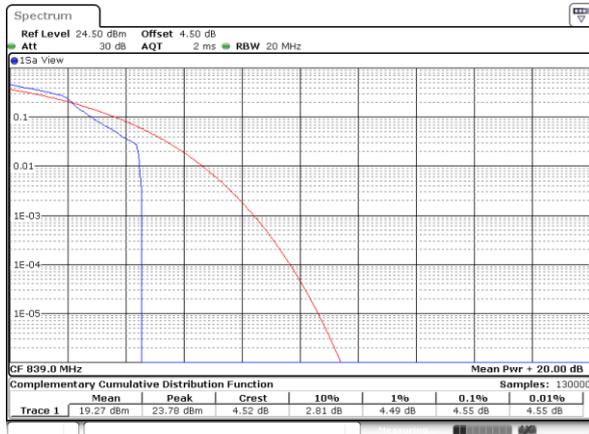


Date: 21 NOV 2020 14:53:18

Date: 21 NOV 2020 14:53:05

Highest Channel / 1RB0

Highest Channel / 1RB0



Date: 21 NOV 2020 14:56:54

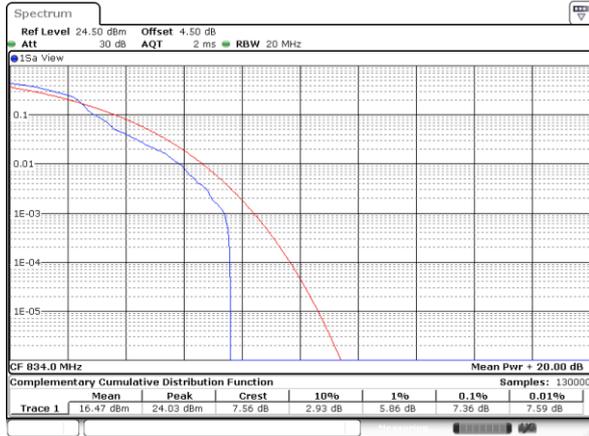
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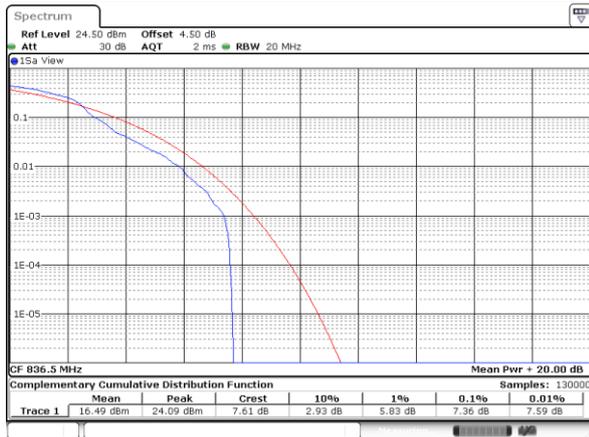
FR1 n5 / 20MHz / DFT-S OFDM

256QAM

Lowest Channel / 1RB0



Middle Channel / 1RB0



Highest Channel / 1RB0





**26dB Bandwidth**

Mode	FR1 n5 : 26dB BW(MHz)							
	5MHz		10MHz		15MHz		20MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.985	4.945	10.09	10.09	15.015	14.835	21.179	21.299



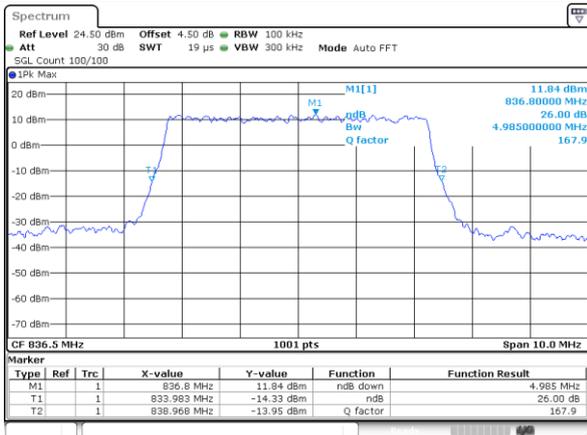
FR1 n5 / 5MHz

QPSK

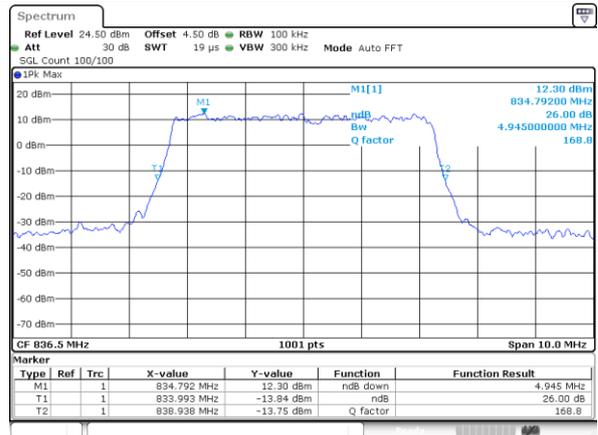
16QAM

Middle Channel

Middle Channel



Date: 3,DEC,2020 18:09:49



Date: 3,DEC,2020 18:10:10



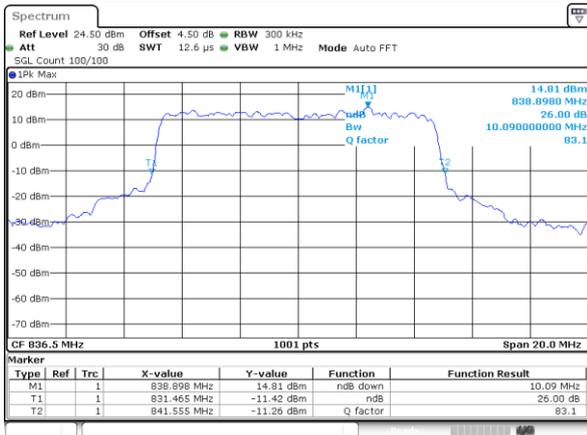
FR1 n5 / 10MHz

QPSK

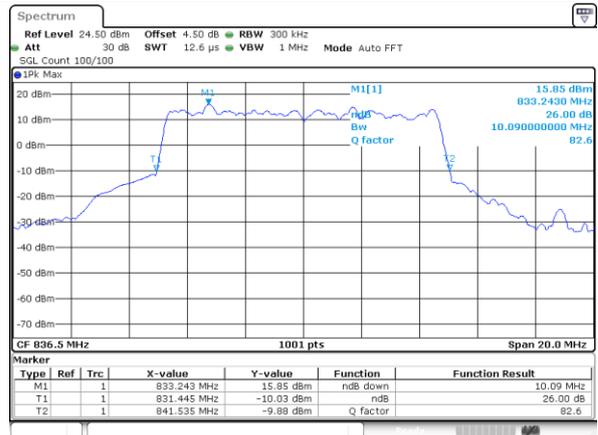
16QAM

Middle Channel

Middle Channel



Date: 3,DEC,2020 18:12:55



Date: 3,DEC,2020 18:13:17



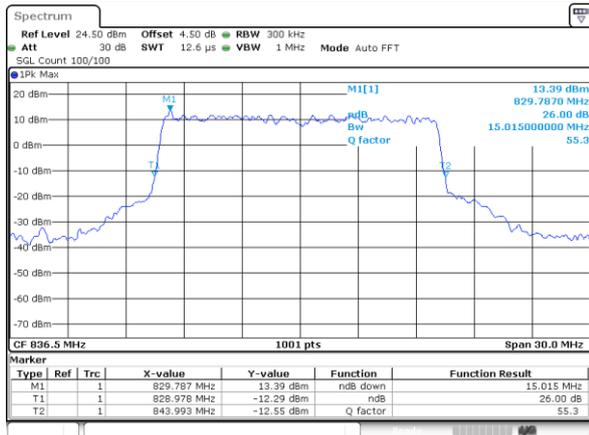
FR1 n5 / 15MHz

QPSK

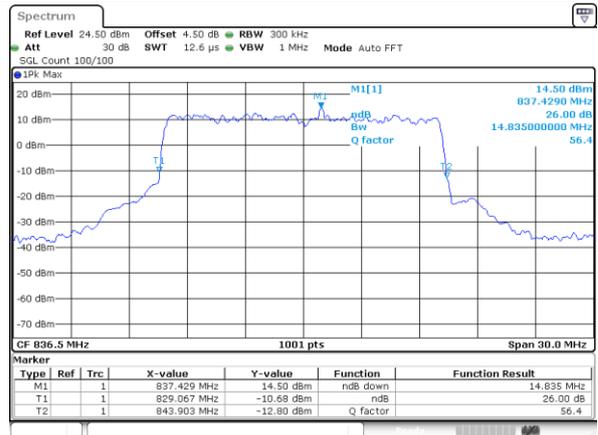
16QAM

Middle Channel

Middle Channel



Date: 3,DEC,2020 18:15:25



Date: 3,DEC,2020 18:15:43



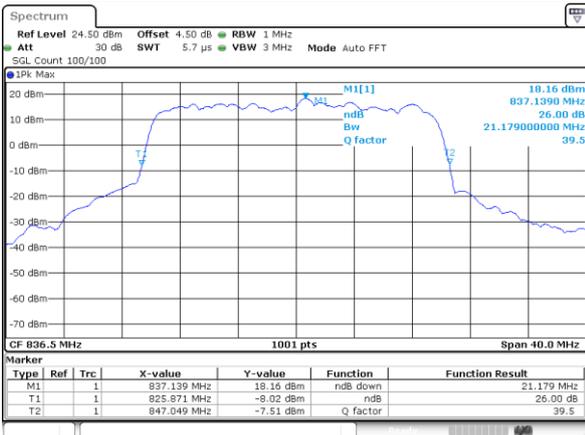
FR1 n5 / 20MHz

QPSK

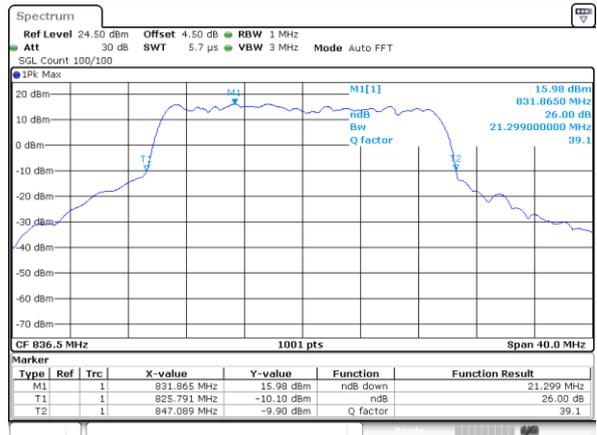
16QAM

Middle Channel

Middle Channel



Date: 3,DEC,2020 18:19:11



Date: 3,DEC,2020 18:19:37



**Occupied Bandwidth**

Mode	FR1 n5 : 99%OBW (MHz)							
	5MHz		10MHz		15MHz		20MHz	
BW								
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.486	4.466	9.431	9.411	14.146	14.146	19.500	19.381



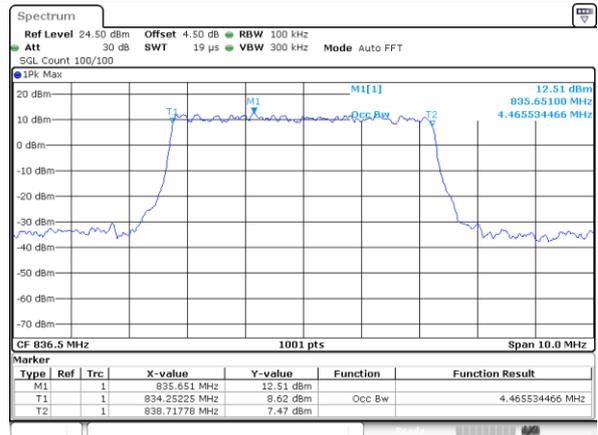
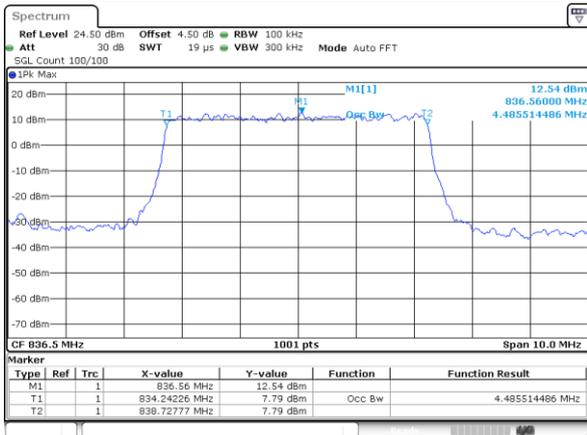
FR1 n5 / 5MHz

QPSK

16QAM

Middle Channel

Middle Channel



Date: 3,DEC,2020 18:09:43

Date: 3,DEC,2020 18:10:01



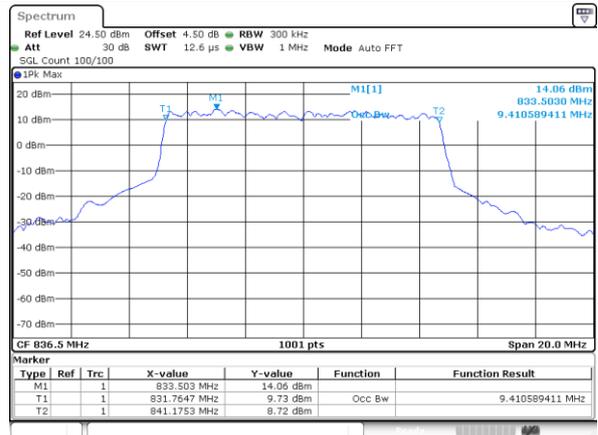
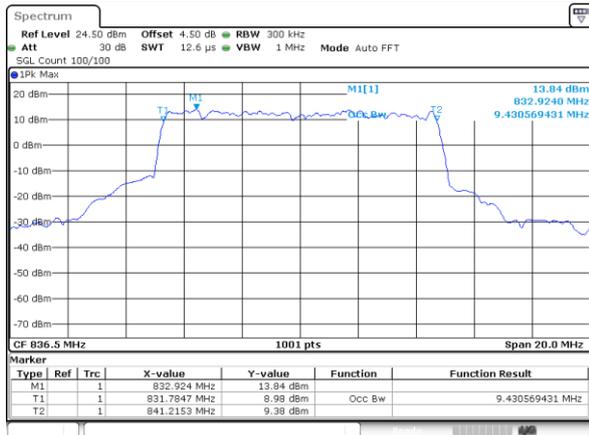
FR1 n5 / 10MHz /

QPSK

16QAM

Middle Channel

Middle Channel



Date: 3,DEC,2020 18:12:24

Date: 3,DEC,2020 18:13:09



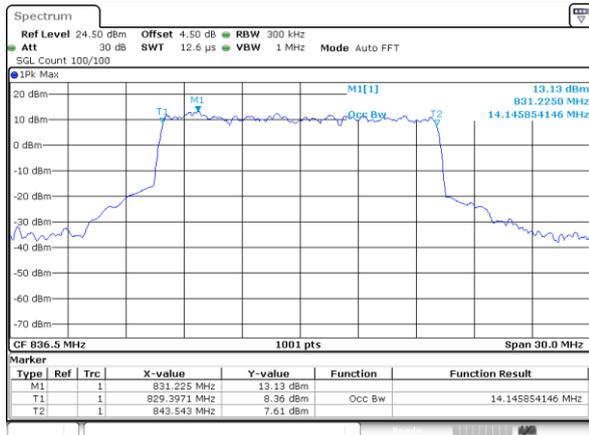
FR1 n5 / 15MHz /

QPSK

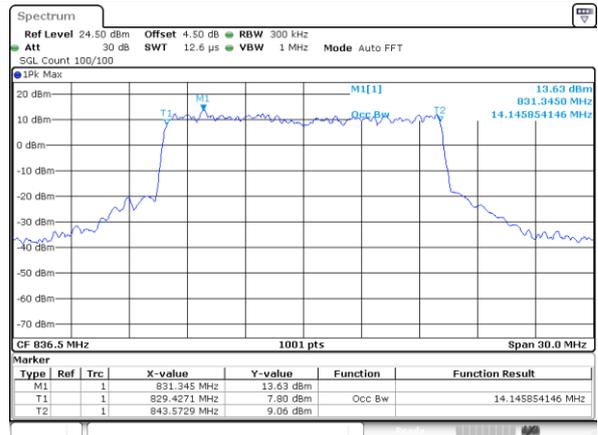
16QAM

Middle Channel

Middle Channel



Date: 3,DEC,2020 18:15:17



Date: 3,DEC,2020 18:15:37



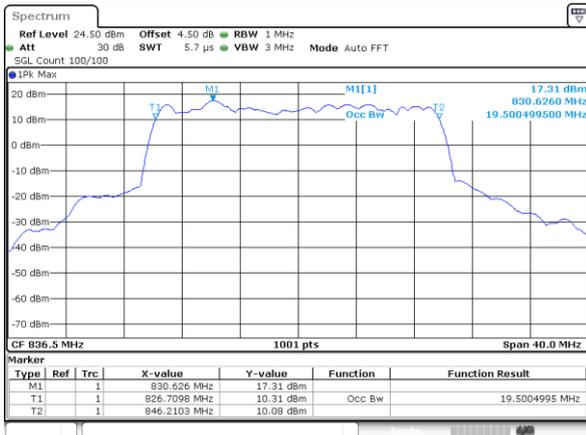
FR1 n5 / 20MHz

QPSK

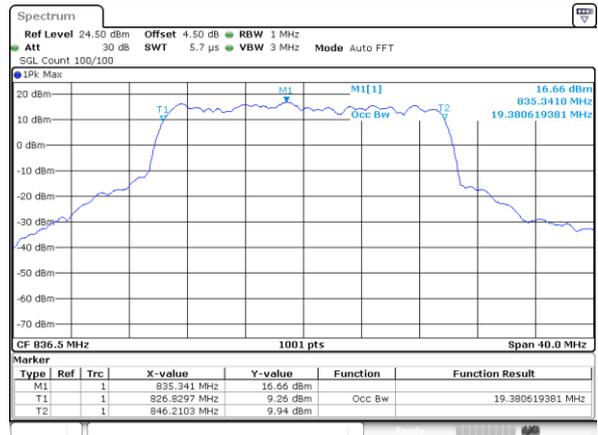
16QAM

Middle Channel

Middle Channel



Date: 3,DEC,2020 18:19:04



Date: 3,DEC,2020 18:19:31

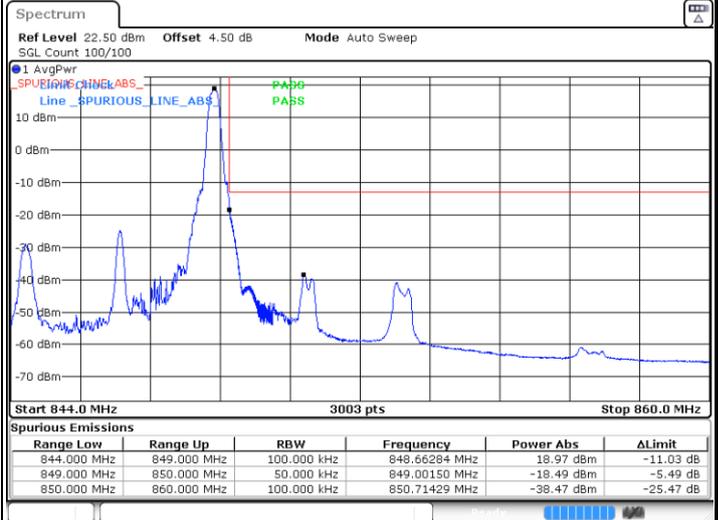
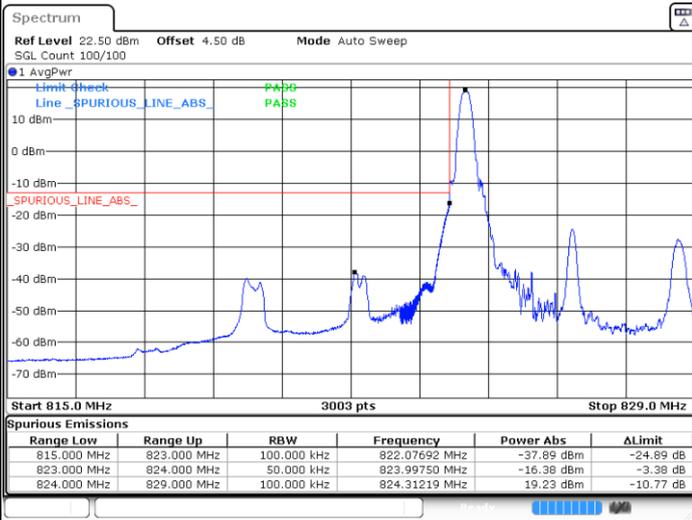


# Conducted Band Edge

FR1 n5 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

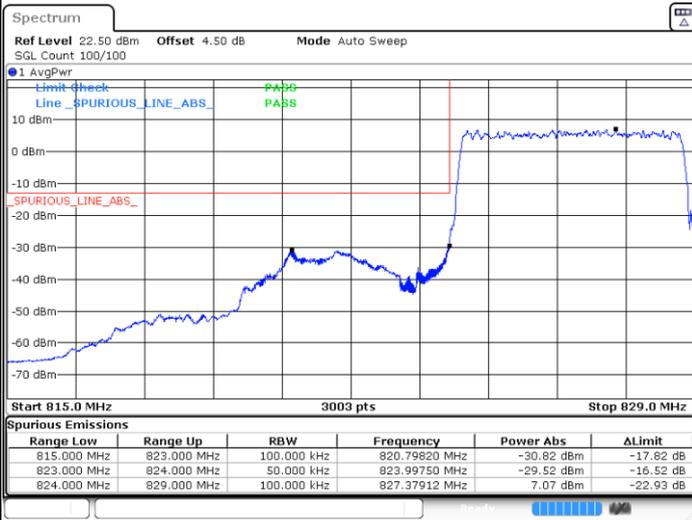


Date: 1 DEC.2020 17:15:44

Date: 1 DEC.2020 17:00:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 DEC.2020 17:11:22

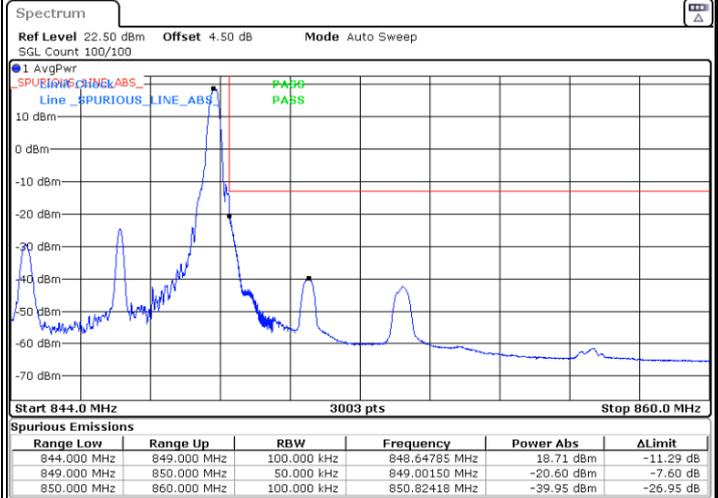
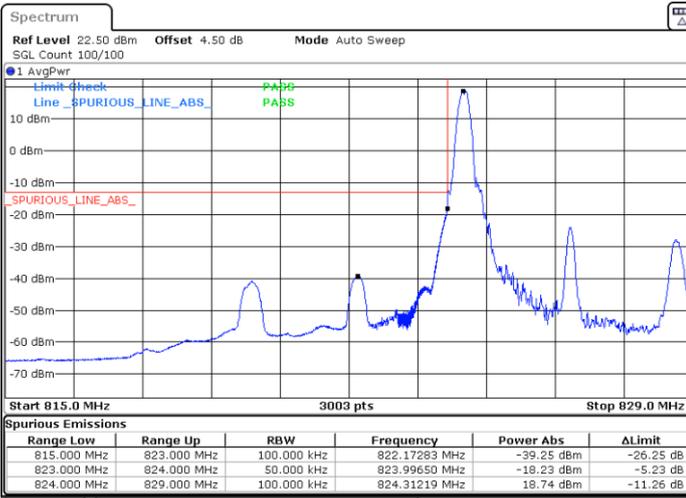
Date: 1 DEC.2020 16:51:26



FR1 n5 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

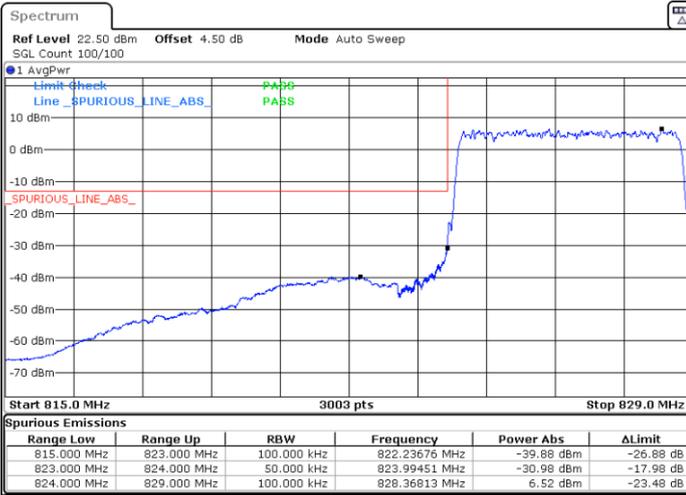


Date: 1 DEC.2020 17:16:26

Date: 1 DEC.2020 17:07:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 DEC.2020 17:12:00

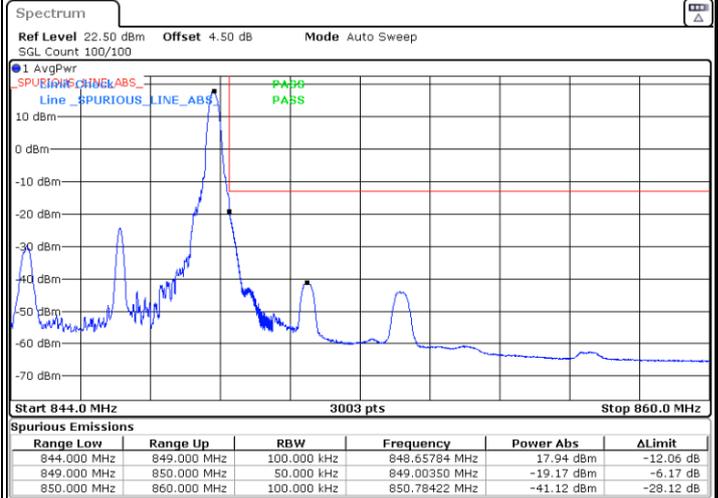
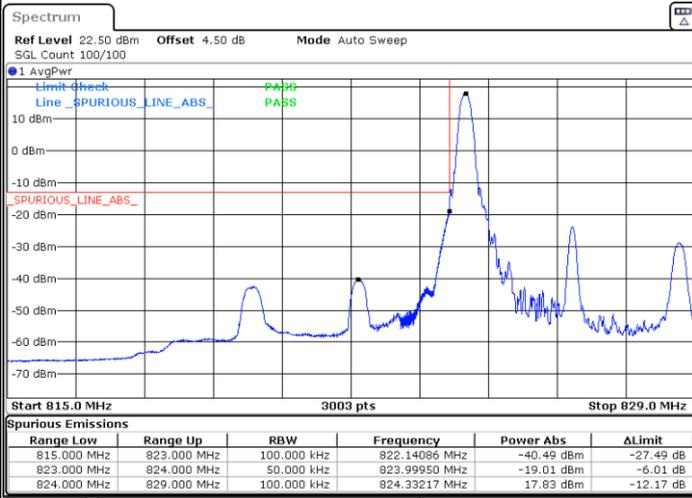
Date: 1 DEC.2020 16:52:12



FR1 n5 / 5MHz / DFT-S OFDM / 16Q

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

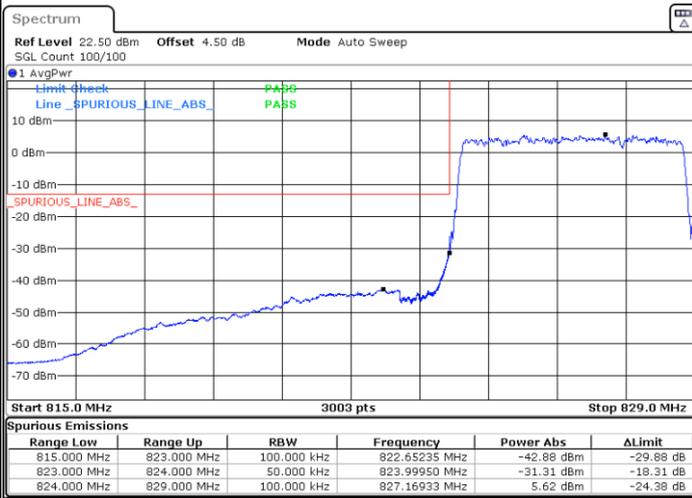


Date: 1 DEC.2020 17:17:04

Date: 1 DEC.2020 17:08:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 DEC.2020 17:12:44

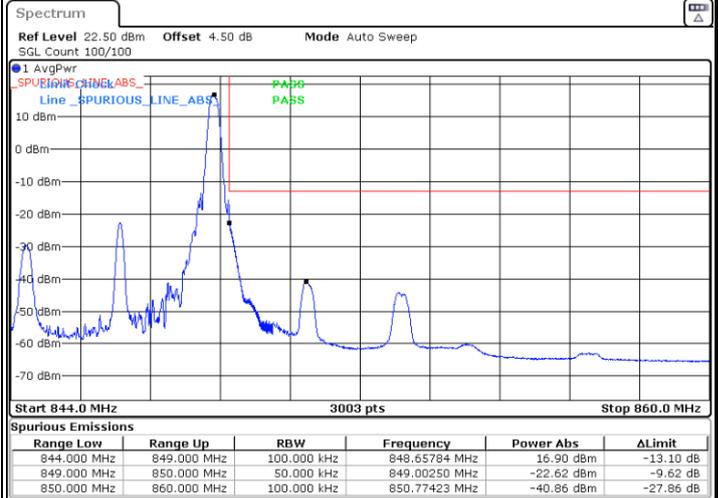
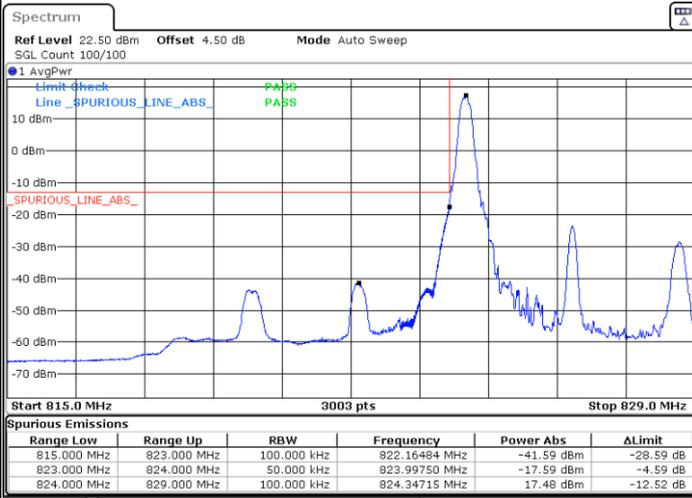
Date: 1 DEC.2020 16:52:54



FR1 n5 / 5MHz / DFT-S OFDM / 64Q

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

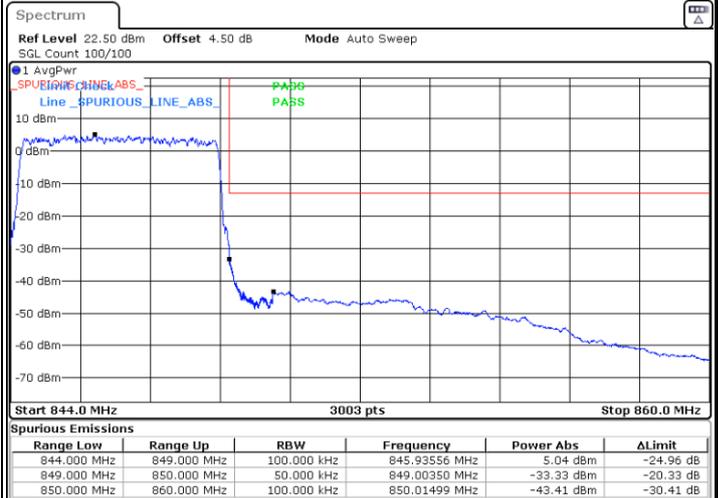
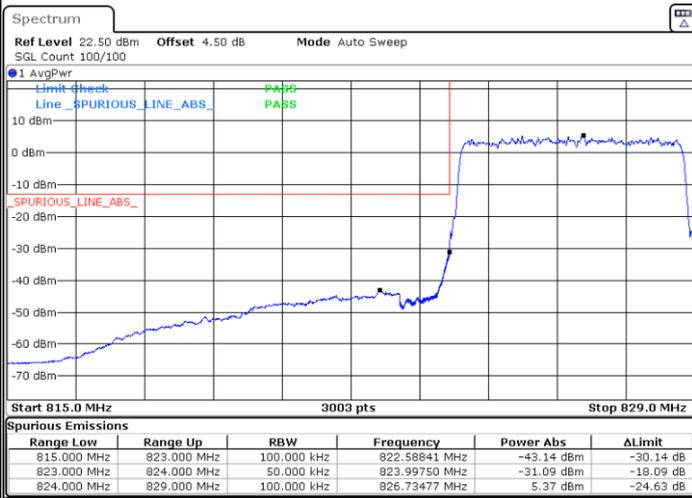


Date: 1 DEC.2020 17:17:45

Date: 1 DEC.2020 17:09:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 DEC.2020 17:13:24

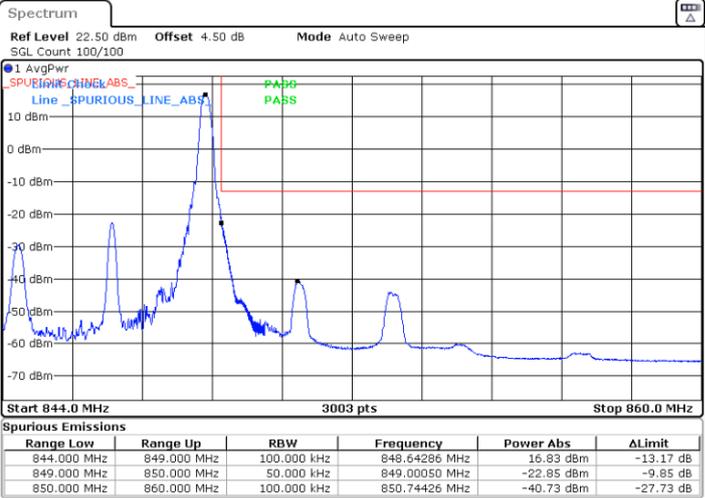
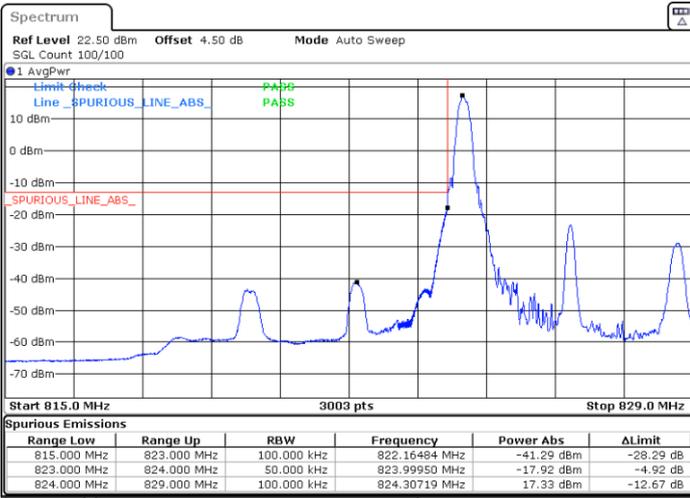
Date: 1 DEC.2020 16:53:40



FR1 n5 / 5MHz / DFT-S OFDM / 256Q

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

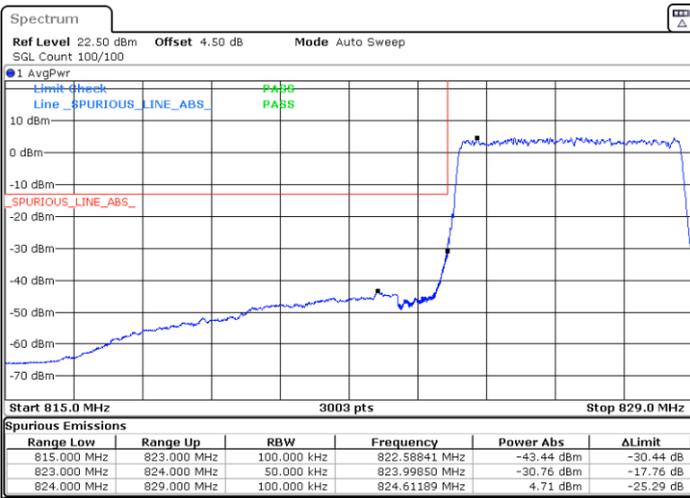


Date: 1 DEC.2020 17:18:24

Date: 1 DEC.2020 17:09:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 DEC.2020 17:14:43

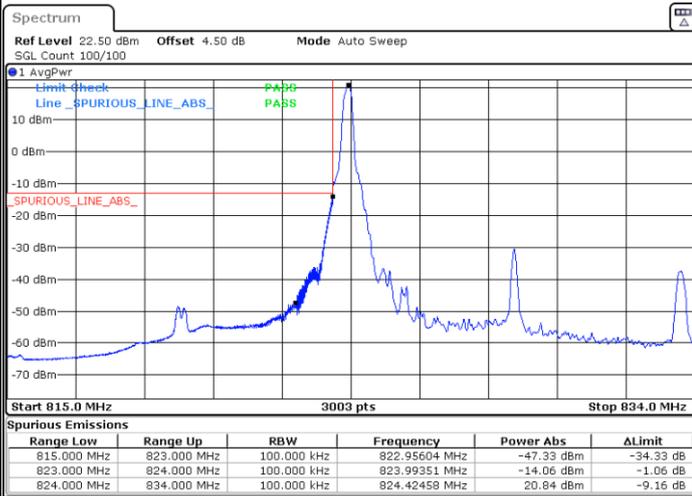
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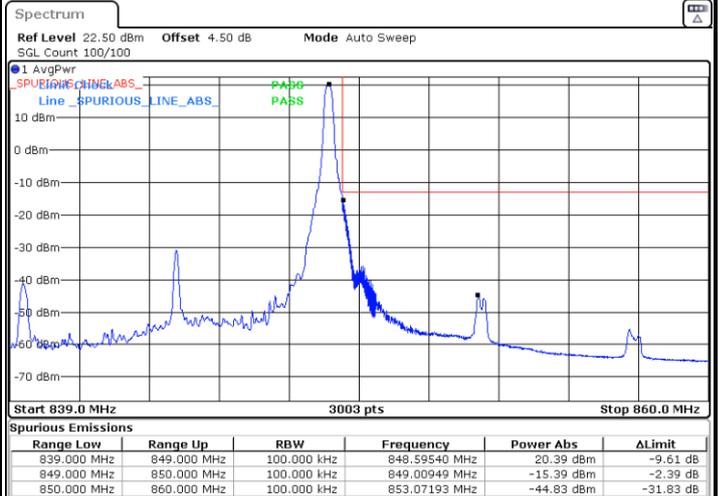
FR1 n5 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



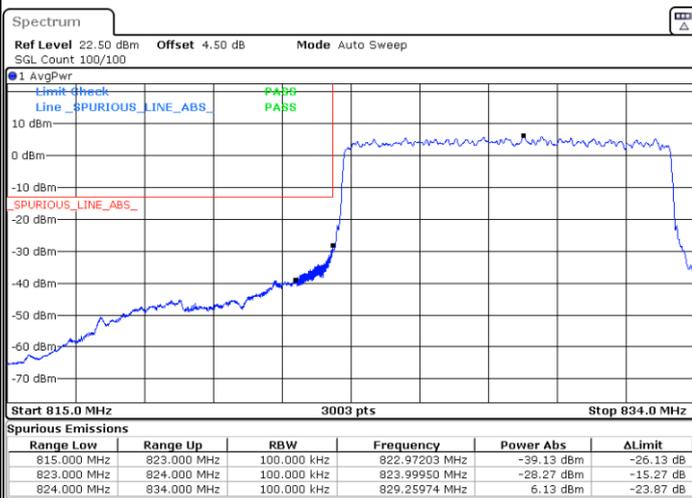
Date: 21.NOV.2020 07:55:13



Date: 21.NOV.2020 08:06:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.NOV.2020 07:48:54



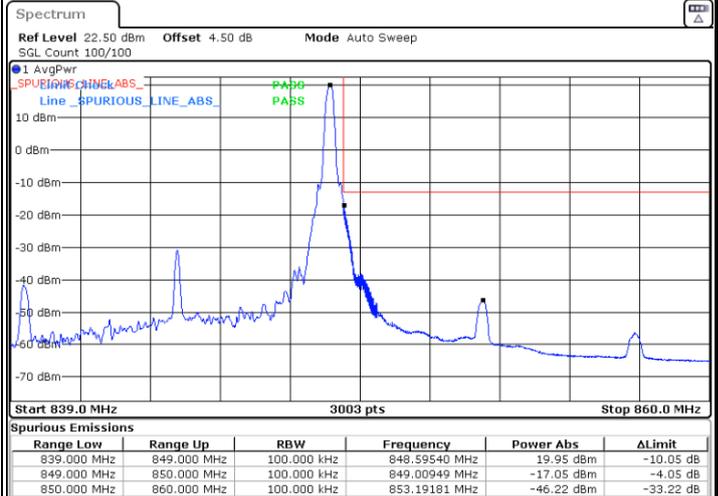
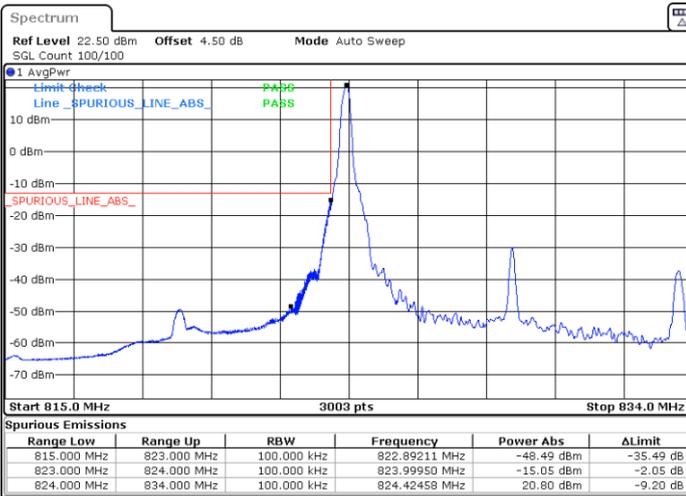
Date: 21.NOV.2020 07:58:42



FR1 n5 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

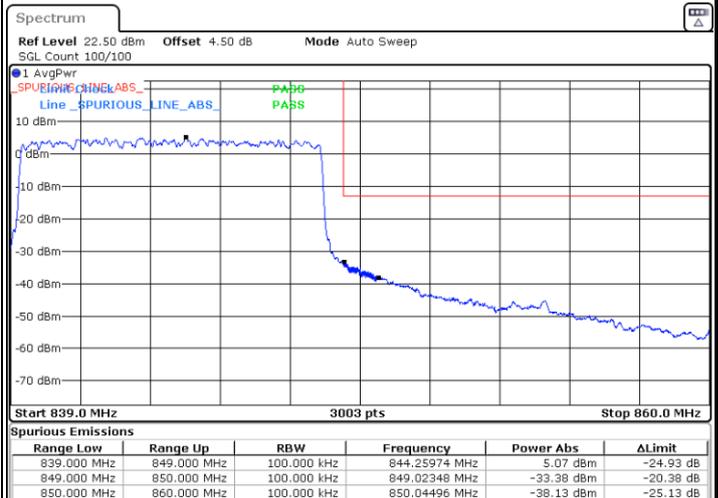
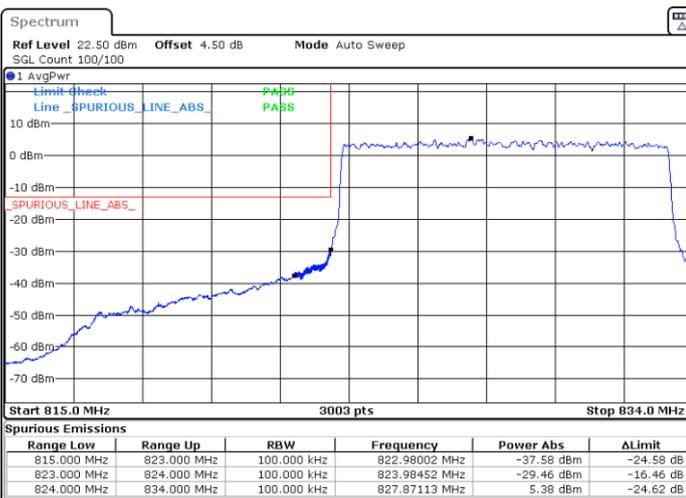


Date: 21.NOV.2020 07:55:42

Date: 21.NOV.2020 08:06:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.NOV.2020 07:50:27

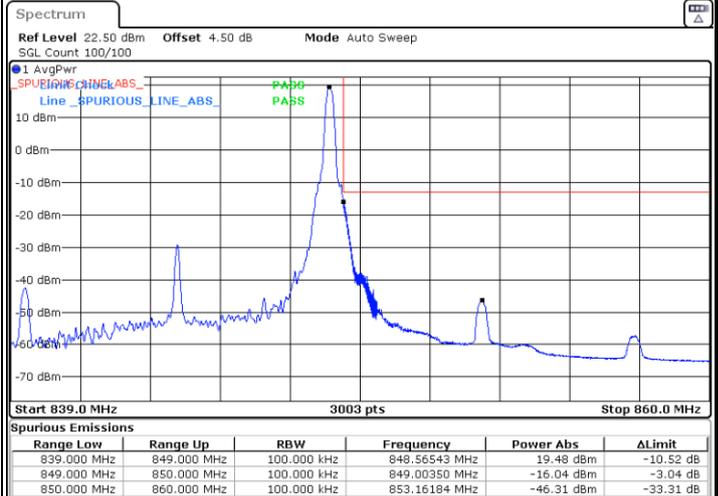
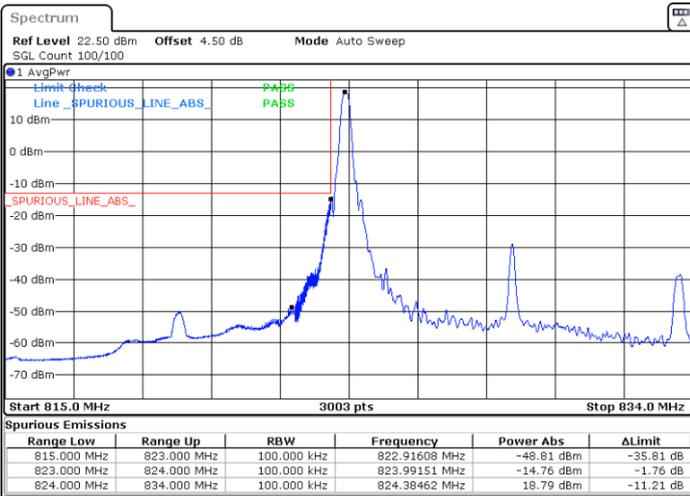
Date: 21.NOV.2020 07:59:28



FR1 n5 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

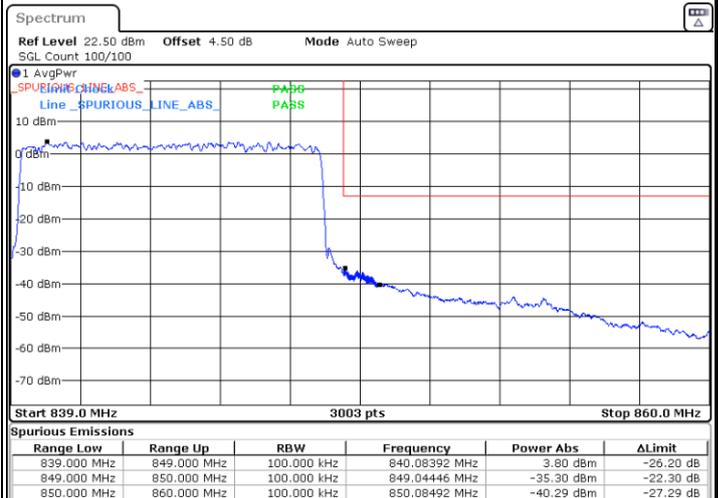
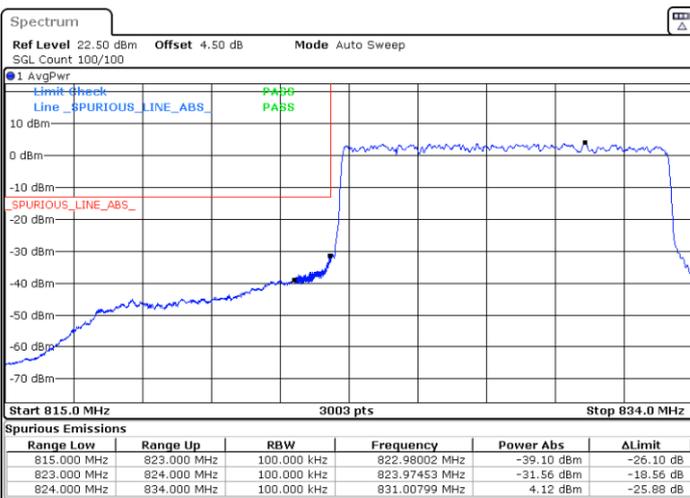


Date: 21.NOV.2020 07:56:14

Date: 21.NOV.2020 08:07:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.NOV.2020 07:51:24

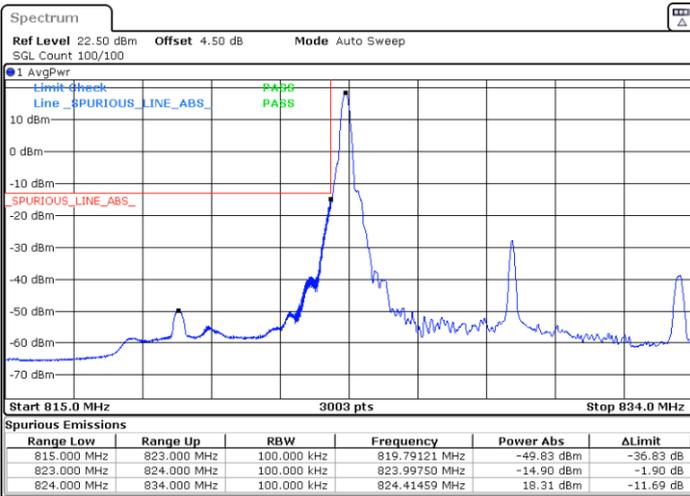
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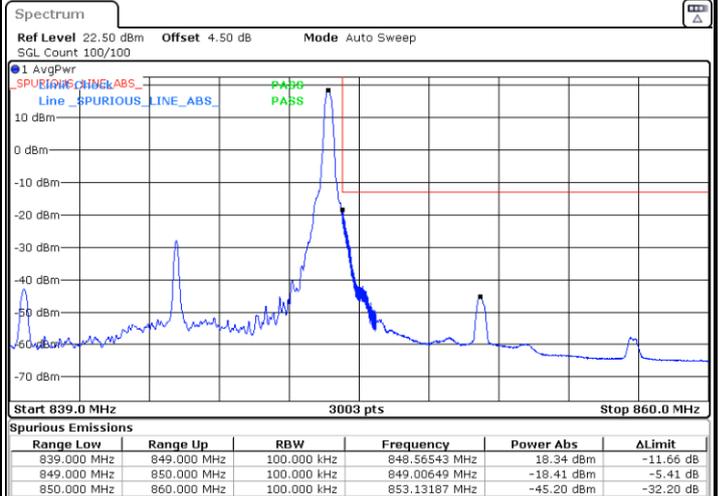
FR1 n5 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



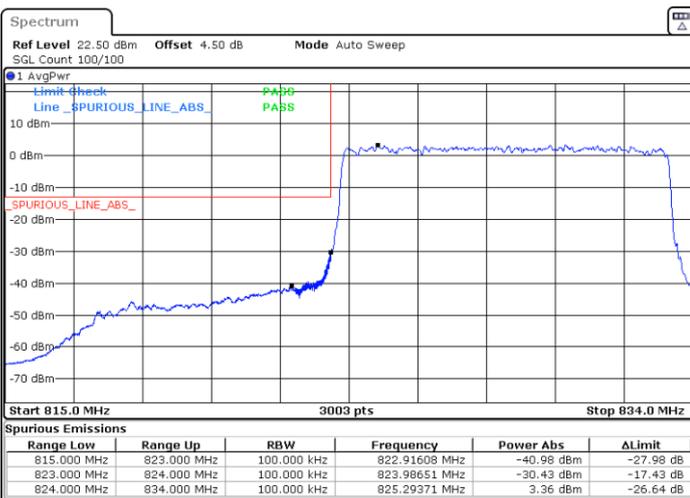
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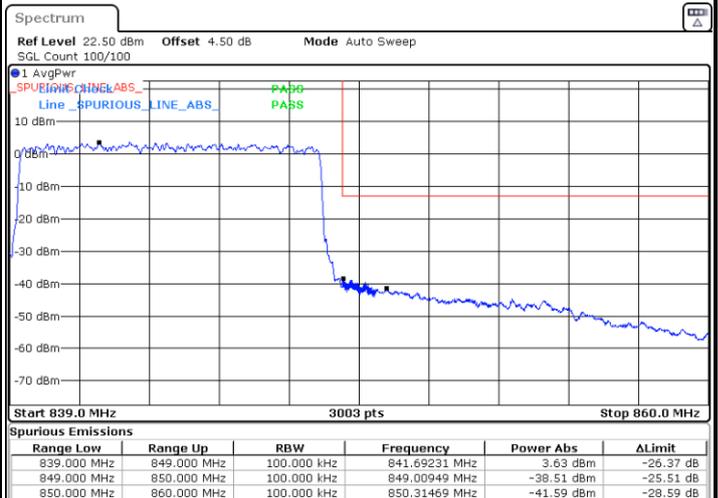
Date: 21.NOV.2020 08:07:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.NOV.2020 07:52:05



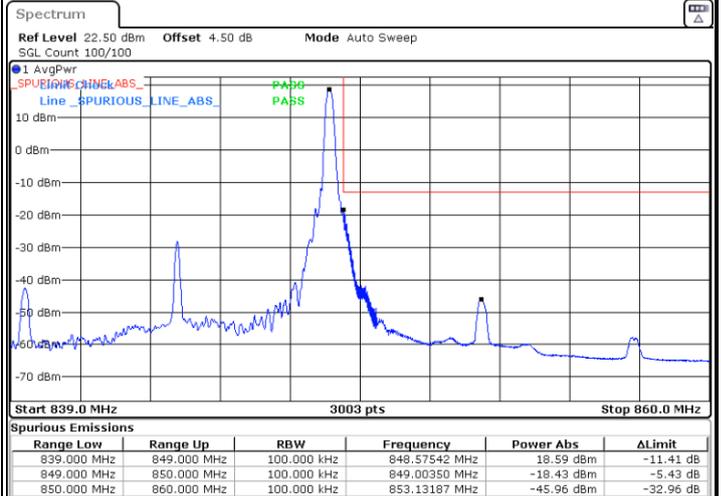
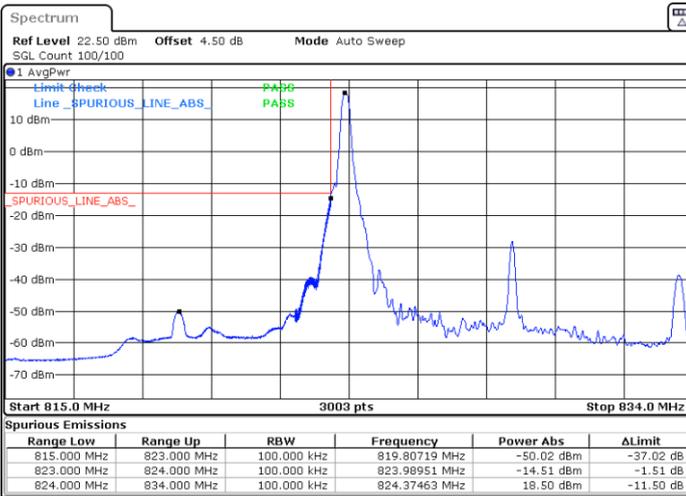
Date: 21.NOV.2020 08:00:48



FR1 n5 / 10MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

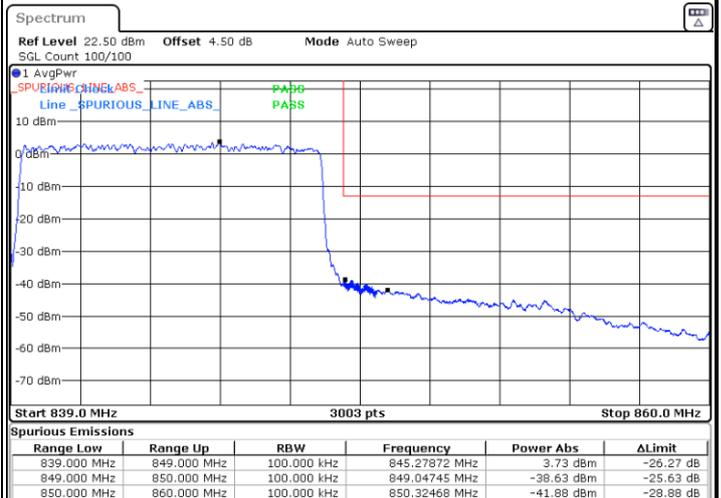
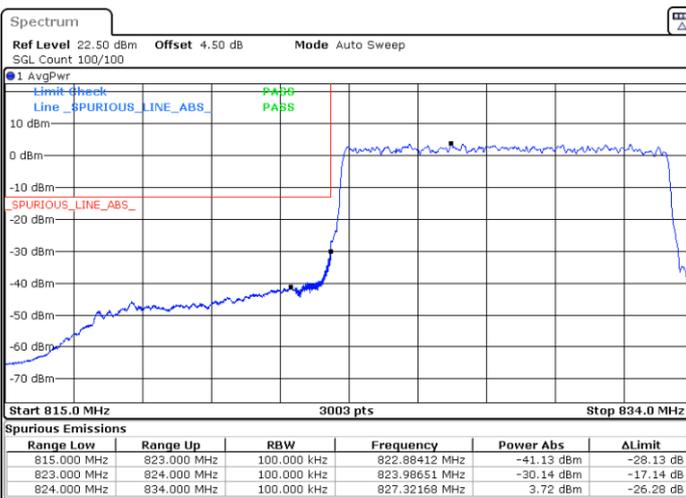


Date: 21.NOV.2020 07:57:12

Date: 21.NOV.2020 08:08:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.NOV.2020 07:52:50

Date: 21.NOV.2020 08:01:33