



FCC RF Test Report

APPLICANT : Motorola Mobility, LLC
EQUIPMENT : Mobile Cellular Phone
BRAND NAME : Motorola
MODEL NAME : XT2061-1
FCC ID : IHDT56YJ1
STANDARD : 47 CFR Part 2, 22, 24, 27
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)

The product was received on Jul. 31, 2020 and completely tested on Aug. 24, 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.

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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		
	§24.232(c) §27.50(h)(2)	Equivalent Isotropic Radiated Power (5G NR n2)	EIRP < 2Watt		
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (5G NR n66)	EIRP < 1Watt		
3.5	§24.232(d)	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	Reporting Only	PASS	-
3.7	§2.1051 §22.917(a) §24.238(a) §27.53(g)	Conducted Band Edge Measurement (5G NR n2) (5G NR n5) (5G NR n66)	< 43+10log ₁₀ (P[Watts])	PASS	-
3.8	§2.1051 §22.917(a) §24.238(a) §27.53(g)	Conducted Spurious Emission (5G NR n2) (5G NR n5) (5G NR n66)	< 43+10log ₁₀ (P[Watts])	PASS	-
3.9	§2.1055 §22.355	Frequency Stability Temperature & Voltage	< 2.5 ppm for Part 22	PASS	-
	§2.1055 §24.235 §27.54		Within Authorized Band		
4.4	§2.1053 §22.917(a) §24.238(a) §27.53(g)	Radiated Spurious Emission (5G NR n2) (5G NR n5) (5G NR n66)	< 43+10log ₁₀ (P[Watts])	PASS	Under limit 36.92 dB at 5613.000 MHz



1 General Description

1.1 Applicant

Motorola Mobility, LLC

222 W Merchandise Mart Plaza, Suite 1800, Chicago, IL 60654, United States

1.2 Manufacturer

Motorola Mobility, LLC

222 W Merchandise Mart Plaza, Suite 1800, Chicago, IL 60654, United States

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Cellular Phone
Brand Name	Motorola
Model Name	XT2061-1
FCC ID	IHDT56YJ1
EUT supports Radios application	CDMA/GSM/WCDMA/LTE/5G NR/NFC/WPC/ GNSS WLAN 2.4GHz 802.11b/g/n HT20 WLAN 2.4GHz 802.11ax HE20/HE40 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
IMEI Code	Conducted : 359120100027500 Radiation : 359120100027757
HW Version	DVT2
SW Version	QPB30.289
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. 5G NR supports CP-OFDM and DFT-s-OFDM modulation, DFT-s-OFDM power is higher than CP-OFDM, so only DFT-s-OFDM modulation is perform for all test.
3. According to the measured power of all the EN-DC combinations, select the EN-DC combination corresponding to the worst antenna combination, then select the final test axis (X/Y/Z) through the comparison verification method, and the worst mode to test all items.



1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	5G NR n2: 1852.5 MHz ~ 1907.5 MHz 5G NR n5: 826.5 MHz ~ 846.5 MHz 5G NR n66: 1712.5 MHz ~ 1777.5 MHz
Rx Frequency	5G NR n2: 1932.5 MHz ~ 1987.5 MHz 5G NR n5: 871.5 MHz ~ 891.5 MHz 5G NR n66: 2112.5 MHz~ 2197.5 MHz
Bandwidth	NSA: n2, n5, n66: 5MHz / 10MHz / 15MHz / 20MHz
SCS	15kHz
Antenna Gain	n2: -0.9 dBi n5: -3.4 dBi n66: -1.9 dBi
Type of Modulation	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 n2 (EN DC_66A-n2A)		PI/2 BPSK		QPSK	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1852.5 ~ 1907.5	4M49F9W	0.1871	4M52G7D	0.1807
10	1855.0 ~ 1905.0	9M05F9W	0.1936	9M07G7D	0.1866
15	1857.5 ~ 1902.5	13M5F9W	0.1875	13M5G7D	0.1892
20	1860.0 ~ 1900.0	18M4F9W	0.1928	18M4G7D	0.1928
Frequency Tolerance (ppm)		0.0022			

5G NR n2 (EN DC_66A-n2A)		16QAM		64QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1852.5 ~ 1907.5	4M52W7D	0.1503	4M51W7D	0.1109
10	1855.0 ~ 1905.0	9M05W7D	0.1510	9M07W7D	0.1062
15	1857.5 ~ 1902.5	13M6W7D	0.1524	13M5W7D	0.1099
20	1860.0 ~ 1900.0	18M5W7D	0.1521	18M3W7D	0.1107
Frequency Tolerance (ppm)		-			

5G NR n2 (EN DC_66A-n2A)		256QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1852.5 ~ 1907.5	4M50W7D	0.0661
10	1855.0 ~ 1905.0	9M09W7D	0.0675
15	1857.5 ~ 1902.5	13M5W7D	0.0678
20	1860.0 ~ 1900.0	18M4W7D	0.0687
Frequency Tolerance (ppm)		-	



5G NR n5 (EN DC_7A-n5A)		PI/2 BPSK		QPSK	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)
5	826.5 ~ 846.5	4M48F9W	0.0652	4M49G7D	0.0621
10	829.0 ~ 844.0	9M11F9W	0.0641	9M09G7D	0.0622
15	831.5 ~ 841.5	13M5F9W	0.0647	13M5G7D	0.0632
20	834.0 ~ 839.0	18M6F9W	0.0650	18M3G7D	0.0630
Frequency Tolerance (ppm)		0.0026			

5G NR n5 (EN DC_7A-n5A)		16QAM		64QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)
5	826.5 ~ 846.5	4M50W7D	0.0506	4M48W7D	0.0373
10	829.0 ~ 844.0	9M05W7D	0.0505	9M05W7D	0.0256
15	831.5 ~ 841.5	13M5W7D	0.0505	13M5W7D	0.0365
20	834.0 ~ 839.0	18M5W7D	0.0501	18M4W7D	0.0357
Frequency Tolerance (ppm)		-			

5G NR n5 (EN DC_7A-n5A)		256QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum ERP(W)
5	826.5 ~ 846.5	4M52W7D	0.0222
10	829.0 ~ 844.0	9M07W7D	0.0224
15	831.5 ~ 841.5	13M5W7D	0.0223
20	834.0 ~ 839.0	18M3W7D	0.0225
Frequency Tolerance (ppm)		-	



5G NR n66 (EN DC_5A-n66A)		PI/2 BPSK		QPSK	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1712.5 ~ 1777.5	4M50F9W	0.1496	4M51G7D	0.1469
10	1715.0 ~ 1775.0	9M05F9W	0.1521	9M05G7D	0.1507
15	1717.5 ~ 1772.5	13M5F9W	0.1538	13M6G7D	0.1521
20	1720.0 ~ 1770.0	18M5F9W	0.1524	18M4G7D	0.1524
Frequency Tolerance (ppm)		0.0020			

5G NR n66 (EN DC_5A-n66A)		16QAM		64QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1712.5 ~ 1777.5	4M49W7D	0.1233	4M51W7D	0.0879
10	1715.0 ~ 1775.0	9M07W7D	0.1197	9M03W7D	0.0865
15	1717.5 ~ 1772.5	13M5W7D	0.1297	13M5W7D	0.0889
20	1720.0 ~ 1770.0	18M6W7D	0.1213	18M5W7D	0.0873
Frequency Tolerance (ppm)		-			

5G NR n66 (EN DC_5A-n66A)		256QAM	
BW (MHz)	Frequency Range (MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)
5	1712.5 ~ 1777.5	4M49W7D	0.0536
10	1715.0 ~ 1775.0	9M07W7D	0.0552
15	1717.5 ~ 1772.5	13M5W7D	0.0545
20	1720.0 ~ 1770.0	18M4W7D	0.0543
Frequency Tolerance (ppm)		-	



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.

Test Firm	Sporton International (Kunshan) Inc.		
Test Site Location	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		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	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, 24, 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.




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.

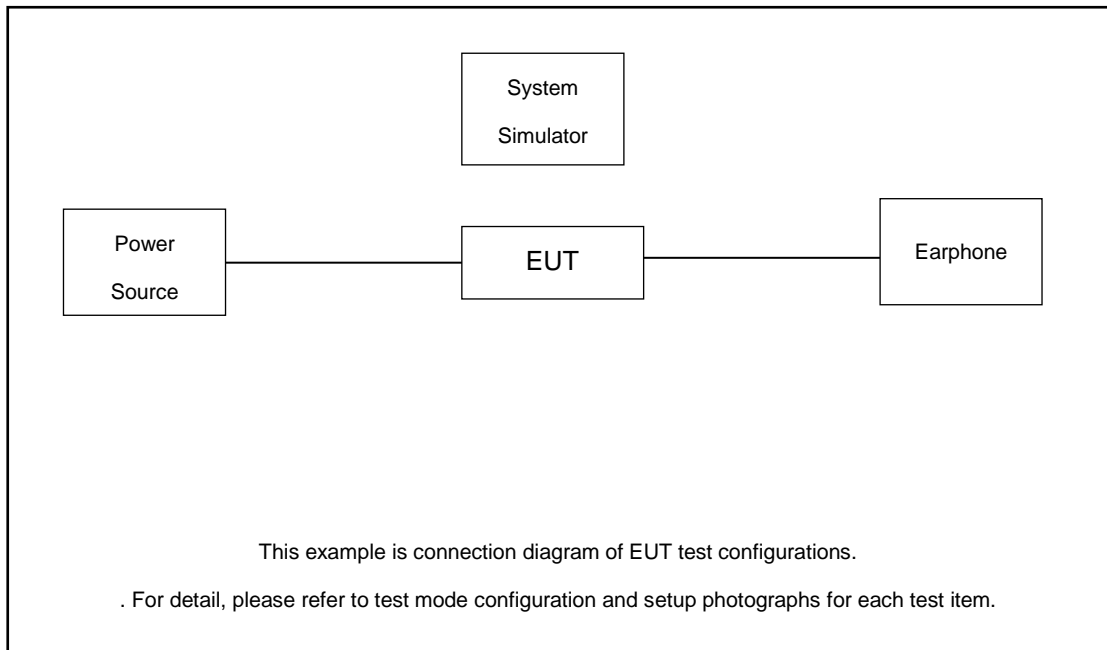
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			

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	n2	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v	v
	n5	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
Peak-to-Average Ratio	n2				v	-	-	v	v	v	v	v	v	v	v	v	v	v
	n5				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
26dB and 99% Bandwidth	n2	v	v	v	v	-	-	v	v	v	v	v		v	v	v	v	v
	n5	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
Conducted Band Edge	n2	v	v	v	v	-	-	v	v	v	v	v	v	v	v			v
	n5	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
Conducted Spurious Emission	n2	v	v		v	-	-	v	v	v	v	v	v			v	v	v
	n5	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
Frequency Stability	n2				v	-	-		v						v		v	
	n5				v	-	-		v						v		v	
	n66				v	-	-		v						v		v	



E.R.P / E.I.R.P	n2	v	v		v	-	-	v	v	v	v	v	v	v	v	v	v
	n5	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
Radiated Spurious Emission	n2	Worst Case													v	v	v
	n5	Worst Case													v	v	v
	n66	Worst Case													v	v	v
Note	<ol style="list-style-type: none"> The mark "v" means that this configuration is chosen for testing The mark "-" means that this bandwidth is not supported. 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
4.	Fixture	INTEL	NGFF Card Carrier	N/A	N/A	N/A

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.

$$\text{Offset} = \text{RF cable loss.}$$

Following shows an offset computation example with cable loss 4.8 dB.

Example :

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)}. \\ &= 4.8 \text{ (dB)} \end{aligned}$$



2.5 Frequency List of Low/Middle/High Channels

5G NR n2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905
5	Channel	370500	376000	381500
	Frequency	1852.5	1880	1907.5

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 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

3 Conducted Test Items

3.1 Measuring Instruments

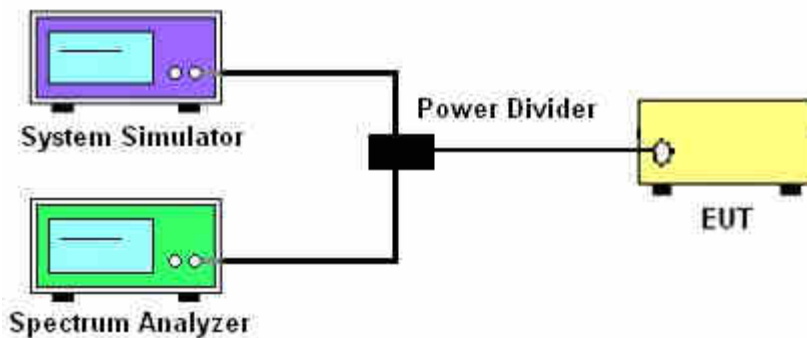
See list of measuring instruments of this test report.

3.2 Test Setup

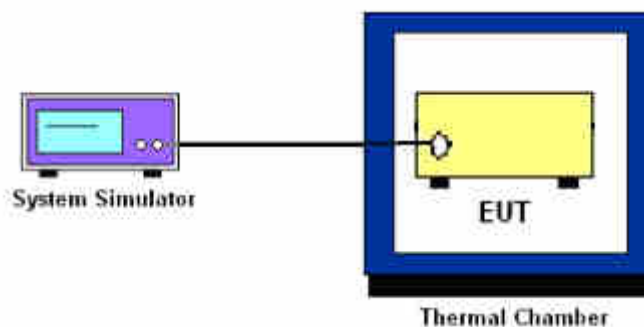
3.2.1 Conducted Output Power



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 n2.

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

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

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.



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.

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power P(Watts) in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

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 + 10log(P)] (dB)
= [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB) = -13dBm.



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.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th 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)
= -13dBm.



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°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°C step up to 50°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.

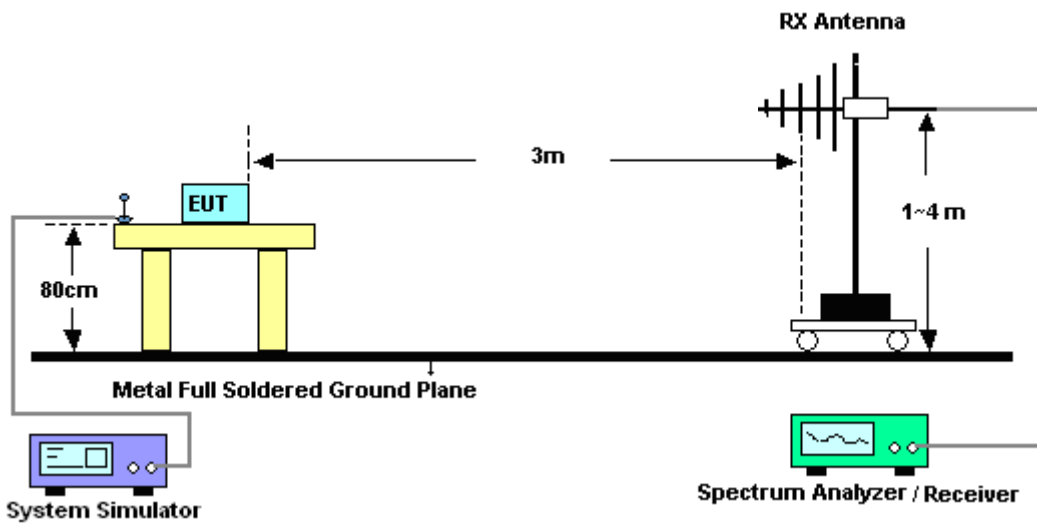
4 Radiated Test Items

4.1 Measuring Instruments

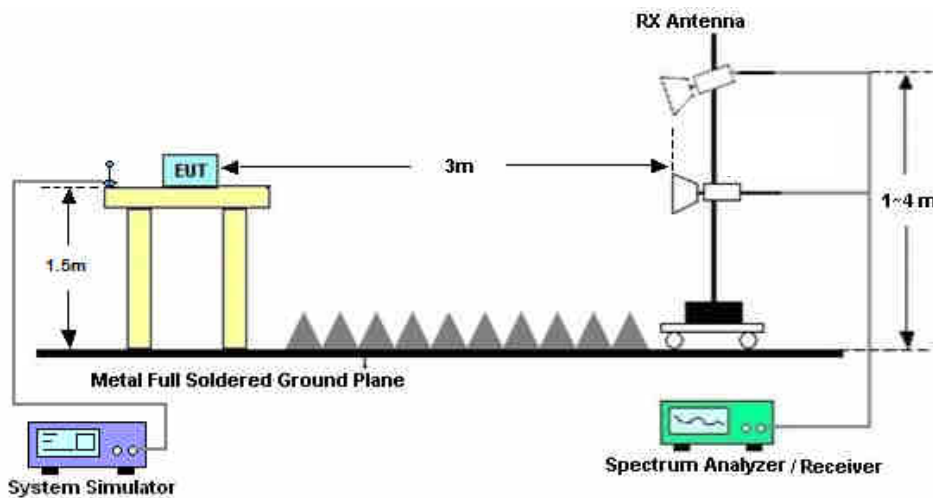
See list of measuring instruments of this test report.

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.

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. $EIRP (dBm) = S.G. Power - Tx Cable Loss + Tx Antenna Gain$
11. $ERP (dBm) = EIRP - 2.15$
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)
 $= P(W) - [43 + 10\log(P)] (dB)$
 $= [30 + 10\log(P)] (dBm) - [43 + 10\log(P)] (dB)$
 $= -13dBm.$



5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Nov. 02, 2019	Aug. 09, 2020~ Aug. 24, 2020	Nov. 01, 2020	Conducted (TH01-KS)
Thermal Chamber	Ten Billion	TTC-B3S	TBN-960502	-40~+150°C	Oct. 28, 2019	Aug. 09, 2020~ Aug. 24, 2020	Oct. 27, 2020	Conducted (TH01-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150244	10Hz-44G,MAX 30dB	Apr. 15, 2020	Aug. 09, 2020	Apr. 14, 2021	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	49922	30MHz-1GHz	Jan. 02, 2020	Aug. 09, 2020	Jan. 03, 2021	Radiation (03CH04-KS)
Horn Antenna	Schwarzbeck	BBHA9120D	1356	1GHz~18GHz	Apr. 20, 2020	Aug. 09, 2020	Apr. 19, 2021	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101115	18GHz~40GHz	Nov. 10, 2019	Aug. 09, 2020	Nov. 09, 2020	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	187289	9KHz-1GHz	Jan. 02, 2020	Aug. 09, 2020	Jan. 03, 2021	Radiation (03CH04-KS)
Amplifier	MITEQ	EM18G40G GA	060728	18~40GHz	Jan. 08, 2020	Aug. 09, 2020	Jan. 07, 2021	Radiation (03CH04-KS)
high gain Amplifier	MITEQ	AMF-7D-00 101800-30-1 QP	2025788	1Ghz-18Ghz	Jan. 02, 2020	Aug. 09, 2020	Jan. 03, 2021	Radiation (03CH04-KS)
Amplifier	Keysight	83017A	MY57280106	500MHz~26.5GHz	Oct. 15, 2019	Aug. 09, 2020	Oct. 14, 2020	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Aug. 09, 2020	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Aug. 09, 2020	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Aug. 09, 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 ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.8dB
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Uncertainty of Radiated Emission Measurement (18 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	66	1.36dBm	EN-DC EIRP	22.89dBm	
NR	2				
5MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	386500	15KHZ 386500	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.44	22.54
386500	15KHZ 386500	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.38	22.48	0.1770
386500	15KHZ 386500	DFT-s-OFDM P1/2 BPSK Inner Full	23.55	22.65	0.1841
386500	15KHZ 386500	DFT-s-OFDM QPSK Inner 1RB Right	23.37	22.47	0.1766
386500	15KHZ 386500	DFT-s-OFDM QPSK Inner 1RB Left	23.24	22.34	0.1714
386500	15KHZ 386500	DFT-s-OFDM QPSK Inner Full	23.39	22.49	0.1774
386500	15KHZ 386500	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.04	22.14	0.1637
386500	15KHZ 386500	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.98	22.08	0.1614
386500	15KHZ 386500	DFT-s-OFDM P1/2 BPSK Outer Full	23.19	22.29	0.1694
386500	15KHZ 386500	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.96	22.06	0.1607
386500	15KHZ 386500	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.02	22.12	0.1629
386500	15KHZ 386500	DFT-s-OFDM P1/2 BPSK Outer Full	23.06	22.16	0.1644
386500	15KHZ 386500	DFT-s-OFDM QPSK Edge 1RB Left	22.37	21.47	0.1403
386500	15KHZ 386500	DFT-s-OFDM QPSK Edge 1RB Right	22.43	21.53	0.1422
386500	15KHZ 386500	DFT-s-OFDM QPSK Outer Full	22.57	21.67	0.1469
386500	15KHZ 386500	DFT-s-OFDM 16QAM Inner Full	22.67	21.77	0.1503
386500	15KHZ 386500	DFT-s-OFDM 16QAM Edge 1RB Left	21.59	20.69	0.1172
386500	15KHZ 386500	DFT-s-OFDM 16QAM Edge 1RB Right	21.65	20.75	0.1189
386500	15KHZ 386500	DFT-s-OFDM 16QAM Outer Full	21.59	20.69	0.1172
386500	15KHZ 386500	DFT-s-OFDM 64QAM Edge 1RB Left	20.88	19.98	0.0995
386500	15KHZ 386500	DFT-s-OFDM 64QAM Edge 1RB Right	20.92	20.02	0.1005
386500	15KHZ 386500	DFT-s-OFDM 64QAM Outer Full	21.08	20.18	0.1042
386500	15KHZ 386500	DFT-s-OFDM 256QAM Edge 1RB Left	18.87	17.97	0.0627
386500	15KHZ 386500	DFT-s-OFDM 256QAM Edge 1RB Right	18.91	18.01	0.0632
386500	15KHZ 386500	DFT-s-OFDM 256QAM Outer Full	19.08	18.18	0.0658
386500	15KHZ 386500	CP-OFDM QPSK Inner Full	22.1	21.20	0.1318
386500	15KHZ 386500	CP-OFDM QPSK Edge 1RB Left	20.54	19.64	0.0920
386500	15KHZ 386500	CP-OFDM QPSK Edge 1RB Right	20.69	19.79	0.0953
386500	15KHZ 386500	CP-OFDM QPSK Outer Full	20.59	19.69	0.0931
386500	15KHZ 386500	CP-OFDM 16QAM Inner Full	21.76	20.86	0.1219
386500	15KHZ 386500	CP-OFDM 16QAM Edge 1RB Left	20.72	19.82	0.0959
386500	15KHZ 386500	CP-OFDM 16QAM Edge 1RB Right	20.89	19.99	0.0998
386500	15KHZ 386500	CP-OFDM 16QAM Outer Full	20.58	19.68	0.0929
386500	15KHZ 386500	CP-OFDM 64QAM Edge 1RB Left	19.93	19.03	0.0800
386500	15KHZ 386500	CP-OFDM 64QAM Edge 1RB Right	20.09	19.19	0.0830
386500	15KHZ 386500	CP-OFDM 64QAM Outer Full	20.1	19.20	0.0832
386500	15KHZ 386500	CP-OFDM 256QAM Edge 1RB Left	16.92	16.02	0.0400
386500	15KHZ 386500	CP-OFDM 256QAM Edge 1RB Right	16.92	16.02	0.0400
386500	15KHZ 386500	CP-OFDM 256QAM Outer Full	17.1	16.20	0.0417
392000	15KHZ 392000	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.5	22.60	0.1820
392000	15KHZ 392000	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.39	22.49	0.1774
392000	15KHZ 392000	DFT-s-OFDM P1/2 BPSK Inner Full	23.58	22.68	0.1854
392000	15KHZ 392000	DFT-s-OFDM QPSK Inner 1RB Right	23.35	22.45	0.1758
392000	15KHZ 392000	DFT-s-OFDM QPSK Inner 1RB Left	23.25	22.35	0.1718
392000	15KHZ 392000	DFT-s-OFDM QPSK Inner Full	23.43	22.53	0.1791
392000	15KHZ 392000	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.91	22.01	0.1589
392000	15KHZ 392000	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.02	22.12	0.1629
392000	15KHZ 392000	DFT-s-OFDM P1/2 BPSK Outer Full	23.03	22.13	0.1633
392000	15KHZ 392000	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.03	22.10	0.1622
392000	15KHZ 392000	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23	22.10	0.1622
392000	15KHZ 392000	DFT-s-OFDM P1/2 BPSK Outer Full	23.15	22.25	0.1679
392000	15KHZ 392000	DFT-s-OFDM QPSK Edge 1RB Left	22.38	21.48	0.1406
392000	15KHZ 392000	DFT-s-OFDM QPSK Edge 1RB Right	22.39	21.49	0.1409
392000	15KHZ 392000	DFT-s-OFDM QPSK Outer Full	22.64	21.74	0.1493
392000	15KHZ 392000	DFT-s-OFDM 16QAM Inner Full	22.48	21.58	0.1439
392000	15KHZ 392000	DFT-s-OFDM 16QAM Edge 1RB Left	21.67	20.77	0.1194
392000	15KHZ 392000	DFT-s-OFDM 16QAM Edge 1RB Right	21.66	20.76	0.1191
392000	15KHZ 392000	DFT-s-OFDM 16QAM Outer Full	21.62	20.72	0.1180
392000	15KHZ 392000	DFT-s-OFDM 64QAM Edge 1RB Left	20.83	19.93	0.0984
392000	15KHZ 392000	DFT-s-OFDM 64QAM Edge 1RB Right	20.89	19.99	0.0998
392000	15KHZ 392000	DFT-s-OFDM 64QAM Outer Full	21.17	20.27	0.1064
392000	15KHZ 392000	DFT-s-OFDM 256QAM Edge 1RB Left	18.81	17.91	0.0618
392000	15KHZ 392000	DFT-s-OFDM 256QAM Edge 1RB Right	18.91	18.01	0.0632
392000	15KHZ 392000	DFT-s-OFDM 256QAM Outer Full	19.07	18.17	0.0656
392000	15KHZ 392000	CP-OFDM QPSK Inner Full	22.13	21.23	0.1327
392000	15KHZ 392000	CP-OFDM QPSK Edge 1RB Left	20.44	19.54	0.0899
392000	15KHZ 392000	CP-OFDM QPSK Edge 1RB Right	20.6	19.70	0.0933
392000	15KHZ 392000	CP-OFDM QPSK Outer Full	20.53	19.63	0.0918
392000	15KHZ 392000	CP-OFDM 16QAM Inner Full	21.59	20.69	0.1172
392000	15KHZ 392000	CP-OFDM 16QAM Edge 1RB Left	20.75	19.85	0.0966
392000	15KHZ 392000	CP-OFDM 16QAM Edge 1RB Right	20.81	19.91	0.0979
392000	15KHZ 392000	CP-OFDM 16QAM Outer Full	20.52	19.62	0.0916
392000	15KHZ 392000	CP-OFDM 64QAM Edge 1RB Left	19.85	18.95	0.0785
392000	15KHZ 392000	CP-OFDM 64QAM Edge 1RB Right	19.99	19.09	0.0811
392000	15KHZ 392000	CP-OFDM 64QAM Outer Full	20.02	19.12	0.0817
392000	15KHZ 392000	CP-OFDM 256QAM Edge 1RB Left	16.83	15.93	0.0392
392000	15KHZ 392000	CP-OFDM 256QAM Edge 1RB Right	16.92	16.02	0.0400
392000	15KHZ 392000	CP-OFDM 256QAM Outer Full	17.09	16.19	0.0416
397500	15KHZ 397500	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.54	22.64	0.1837
397500	15KHZ 397500	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.47	22.57	0.1807
397500	15KHZ 397500	DFT-s-OFDM P1/2 BPSK Inner Full	23.52	22.62	0.1828
397500	15KHZ 397500	DFT-s-OFDM QPSK Inner 1RB Right	23.44	22.54	0.1795
397500	15KHZ 397500	DFT-s-OFDM QPSK Inner 1RB Left	23.47	22.57	0.1807
397500	15KHZ 397500	DFT-s-OFDM QPSK Inner Full	23.46	22.56	0.1803
397500	15KHZ 397500	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.62	22.72	0.1871
397500	15KHZ 397500	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.07	22.17	0.1648
397500	15KHZ 397500	DFT-s-OFDM P1/2 BPSK Outer Full	23.08	22.18	0.1652
397500	15KHZ 397500	DFT-s-OFDM P1/2 BPSK Outer Full	23.23	22.33	0.1710
397500	15KHZ 397500	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.03	22.13	0.1633
397500	15KHZ 397500	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.05	22.15	0.1641
397500	15KHZ 397500	DFT-s-OFDM P1/2 BPSK Outer Full	23.21	22.31	0.1702
397500	15KHZ 397500	DFT-s-OFDM QPSK Edge 1RB Left	22.39	21.49	0.1409
397500	15KHZ 397500	DFT-s-OFDM QPSK Edge 1RB Right	22.44	21.54	0.1426
397500	15KHZ 397500	DFT-s-OFDM QPSK Outer Full	22.68	21.78	0.1507
397500	15KHZ 397500	DFT-s-OFDM 16QAM Inner Full	22.67	21.77	0.1503
397500	15KHZ 397500	DFT-s-OFDM 16QAM Edge 1RB Left	21.71	20.81	0.1205
397500	15KHZ 397500	DFT-s-OFDM 16QAM Edge 1RB Right	21.68	20.78	0.1197
397500	15KHZ 397500	DFT-s-OFDM 16QAM Outer Full	21.72	20.82	0.1208
397500	15KHZ 397500	DFT-s-OFDM 64QAM Edge 1RB Left	21.02	20.12	0.1028
397500	15KHZ 397500	DFT-s-OFDM 64QAM Edge 1RB Right	21.06	20.16	0.1038
397500	15KHZ 397500	DFT-s-OFDM 64QAM Outer Full	21.35	20.45	0.1109
397500	15KHZ 397500	DFT-s-OFDM 256QAM Edge 1RB Left	18.92	18.02	0.0634
397500	15KHZ 397500	DFT-s-OFDM 256QAM Edge 1RB Right	19.02	18.12	0.0649
397500	15KHZ 397500	DFT-s-OFDM 256QAM Outer Full	19.1	18.20	0.0661
397500	15KHZ 397500	CP-OFDM QPSK Inner Full	22.1	21.20	0.1318
397500	15KHZ 397500	CP-OFDM QPSK Edge 1RB Left	20.55	19.65	0.0923
397500	15KHZ 397500	CP-OFDM QPSK Edge 1RB Right	20.64	19.74	0.0942
397500	15KHZ 397500	CP-OFDM QPSK Outer Full	20.59	19.69	0.0931
397500	15KHZ 397500	CP-OFDM 16QAM Inner Full	21.77	20.87	0.1222
397500	15KHZ 397500	CP-OFDM 16QAM Edge 1RB Left	20.94	20.04	0.1009
397500	15KHZ 397500	CP-OFDM 16QAM Edge 1RB Right	20.93	20.03	0.1007
397500	15KHZ 397500	CP-OFDM 16QAM Outer Full	20.68	19.78	0.0951
397500	15KHZ 397500	CP-OFDM 64QAM Edge 1RB Left	20.11	19.21	0.0834
397500	15KHZ 397500	CP-OFDM 64QAM Edge 1RB Right	20.16	19.26	0.0843
397500	15KHZ 397500	CP-OFDM 64QAM Outer Full	20.22	19.32	0.0855
397500	15KHZ 397500	CP-OFDM 256QAM Edge 1RB Left	17.02	16.12	0.0409
397500	15KHZ 397500	CP-OFDM 256QAM Edge 1RB Right	17.07	16.17	0.0414
397500	15KHZ 397500	CP-OFDM 256QAM Outer Full	17.2	16.30	0.0427

10MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	387000	15KHZ 387000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.49	22.59	0.1816
	387000	15KHZ 387000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.5	22.60	0.1820
	387000	15KHZ 387000 DFT-s-OFDM P1/2 BPSK Inner Full	23.58	22.68	0.1854
	387000	15KHZ 387000 DFT-s-OFDM QPSK Inner 1RB Right	23.36	22.46	0.1762
	387000	15KHZ 387000 DFT-s-OFDM QPSK Inner 1RB Left	23.44	22.54	0.1795
	387000	15KHZ 387000 DFT-s-OFDM QPSK Inner Full	23.58	22.68	0.1854
	387000	15KHZ 387000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.11	22.21	0.1663
	387000	15KHZ 387000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.01	22.11	0.1626
	387000	15KHZ 387000 DFT-s-OFDM P1/2 BPSK Outer Full	23.19	22.29	0.1694
	387000	15KHZ 387000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.07	22.17	0.1648
	387000	15KHZ 387000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.14	22.24	0.1675
	387000	15KHZ 387000 DFT-s-OFDM P1/2 BPSK Outer Full	23.15	22.25	0.1679
	387000	15KHZ 387000 DFT-s-OFDM QPSK Edge 1RB Left	22.47	21.57	0.1435
	387000	15KHZ 387000 DFT-s-OFDM QPSK Edge 1RB Right	22.51	21.61	0.1449
	387000	15KHZ 387000 DFT-s-OFDM QPSK Outer Full	22.64	21.74	0.1493
	387000	15KHZ 387000 DFT-s-OFDM 16QAM Inner Full	22.69	21.79	0.1510
	387000	15KHZ 387000 DFT-s-OFDM 16QAM Edge 1RB Left	21.73	20.83	0.1211
	387000	15KHZ 387000 DFT-s-OFDM 16QAM Edge 1RB Right	21.71	20.81	0.1205
	387000	15KHZ 387000 DFT-s-OFDM 16QAM Outer Full	21.58	20.68	0.1169
	387000	15KHZ 387000 DFT-s-OFDM 64QAM Edge 1RB Left	20.93	20.03	0.1007
	387000	15KHZ 387000 DFT-s-OFDM 64QAM Edge 1RB Right	21	20.10	0.1023
	387000	15KHZ 387000 DFT-s-OFDM 64QAM Outer Full	21.16	20.26	0.1062
	387000	15KHZ 387000 DFT-s-OFDM 256QAM Edge 1RB Left	19.07	18.17	0.0656
	387000	15KHZ 387000 DFT-s-OFDM 256QAM Edge 1RB Right	18.9	18.00	0.0631
	387000	15KHZ 387000 DFT-s-OFDM 256QAM Outer Full	19.14	18.24	0.0667
	387000	15KHZ 387000 CP-OFDM QPSK Inner Full	22.19	21.29	0.1346
	387000	15KHZ 387000 CP-OFDM QPSK Edge 1RB Left	20.81	19.91	0.0979
	387000	15KHZ 387000 CP-OFDM QPSK Edge 1RB Right	20.6	19.70	0.0933
	387000	15KHZ 387000 CP-OFDM QPSK Outer Full	20.61	19.71	0.0935
	387000	15KHZ 387000 CP-OFDM 16QAM Inner Full	21.78	20.88	0.1225
	387000	15KHZ 387000 CP-OFDM 16QAM Edge 1RB Left	20.93	20.03	0.1007
	387000	15KHZ 387000 CP-OFDM 16QAM Edge 1RB Right	20.92	20.02	0.1005
	387000	15KHZ 387000 CP-OFDM 16QAM Outer Full	20.57	19.67	0.0927
	387000	15KHZ 387000 CP-OFDM 64QAM Edge 1RB Left	20.02	19.12	0.0817
	387000	15KHZ 387000 CP-OFDM 64QAM Edge 1RB Right	20.08	19.18	0.0828
	387000	15KHZ 387000 CP-OFDM 64QAM Outer Full	20.19	19.29	0.0849
	387000	15KHZ 387000 CP-OFDM 256QAM Edge 1RB Left	16.95	16.05	0.0403
	387000	15KHZ 387000 CP-OFDM 256QAM Edge 1RB Right	16.99	16.09	0.0406
	387000	15KHZ 387000 CP-OFDM 256QAM Outer Full	17.14	16.24	0.0421
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.46	22.56	0.1803
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.5	22.60	0.1820
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Inner Full	23.48	22.58	0.1811
	392000	15KHZ 392000 DFT-s-OFDM QPSK Inner 1RB Right	23.37	22.47	0.1766
	392000	15KHZ 392000 DFT-s-OFDM QPSK Inner 1RB Left	23.34	22.44	0.1754
	392000	15KHZ 392000 DFT-s-OFDM QPSK Inner Full	23.5	22.60	0.1820
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.05	22.15	0.1641
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.11	22.21	0.1663
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Outer Full	23.14	22.24	0.1675
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.02	22.12	0.1629
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.02	22.12	0.1629
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Outer Full	23.15	22.25	0.1679
	392000	15KHZ 392000 DFT-s-OFDM QPSK Edge 1RB Left	22.51	21.61	0.1449
	392000	15KHZ 392000 DFT-s-OFDM QPSK Edge 1RB Right	22.46	21.56	0.1432
	392000	15KHZ 392000 DFT-s-OFDM QPSK Outer Full	22.58	21.68	0.1472
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Inner Full	22.69	21.79	0.1510
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Edge 1RB Left	21.69	20.79	0.1199
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Edge 1RB Right	21.72	20.82	0.1208
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Outer Full	21.49	20.59	0.1146
	392000	15KHZ 392000 DFT-s-OFDM 64QAM Edge 1RB Left	20.98	20.08	0.1019
	392000	15KHZ 392000 DFT-s-OFDM 64QAM Edge 1RB Right	20.89	19.99	0.0998
	392000	15KHZ 392000 DFT-s-OFDM 64QAM Outer Full	21.09	20.19	0.1045
	392000	15KHZ 392000 DFT-s-OFDM 256QAM Edge 1RB Left	18.93	18.03	0.0635
	392000	15KHZ 392000 DFT-s-OFDM 256QAM Edge 1RB Right	18.88	17.98	0.0628
	392000	15KHZ 392000 DFT-s-OFDM 256QAM Outer Full	19.03	18.13	0.0650
	392000	15KHZ 392000 CP-OFDM QPSK Inner Full	22.11	21.21	0.1321
	392000	15KHZ 392000 CP-OFDM QPSK Edge 1RB Left	20.55	19.65	0.0923
	392000	15KHZ 392000 CP-OFDM QPSK Edge 1RB Right	20.52	19.62	0.0916
	392000	15KHZ 392000 CP-OFDM QPSK Outer Full	20.58	19.68	0.0929
	392000	15KHZ 392000 CP-OFDM 16QAM Inner Full	21.71	20.81	0.1205
	392000	15KHZ 392000 CP-OFDM 16QAM Edge 1RB Left	20.79	19.89	0.0975
	392000	15KHZ 392000 CP-OFDM 16QAM Edge 1RB Right	20.75	19.85	0.0966
	392000	15KHZ 392000 CP-OFDM 16QAM Outer Full	20.54	19.64	0.0920
	392000	15KHZ 392000 CP-OFDM 64QAM Edge 1RB Left	20.01	19.11	0.0815
	392000	15KHZ 392000 CP-OFDM 64QAM Edge 1RB Right	19.95	19.05	0.0804
	392000	15KHZ 392000 CP-OFDM 64QAM Outer Full	20.16	19.26	0.0843
	392000	15KHZ 392000 CP-OFDM 256QAM Edge 1RB Left	16.87	15.97	0.0395
	392000	15KHZ 392000 CP-OFDM 256QAM Edge 1RB Right	16.88	15.98	0.0396
	392000	15KHZ 392000 CP-OFDM 256QAM Outer Full	17.17	16.27	0.0424
	397000	15KHZ 397000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.52	22.62	0.1828
	397000	15KHZ 397000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.44	22.54	0.1795
	397000	15KHZ 397000 DFT-s-OFDM P1/2 BPSK Inner Full	23.55	22.65	0.1841
	397000	15KHZ 397000 DFT-s-OFDM QPSK Inner 1RB Right	23.31	22.41	0.1742
	397000	15KHZ 397000 DFT-s-OFDM QPSK Inner 1RB Left	23.41	22.51	0.1782
	397000	15KHZ 397000 DFT-s-OFDM QPSK Inner Full	23.61	22.71	0.1866
	397000	15KHZ 397000 DFT-s-OFDM P1/2 BPSK Inner Full	23.77	22.87	0.1936
	397000	15KHZ 397000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.22	22.32	0.1706
	397000	15KHZ 397000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23	22.10	0.1622
	397000	15KHZ 397000 DFT-s-OFDM P1/2 BPSK Outer Full	23.28	22.38	0.1730
	397000	15KHZ 397000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.11	22.21	0.1663
	397000	15KHZ 397000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.05	22.15	0.1641
	397000	15KHZ 397000 DFT-s-OFDM P1/2 BPSK Outer Full	23.29	22.39	0.1734
	397000	15KHZ 397000 DFT-s-OFDM QPSK Edge 1RB Left	22.66	21.76	0.1500
	397000	15KHZ 397000 DFT-s-OFDM QPSK Edge 1RB Right	22.53	21.63	0.1455
	397000	15KHZ 397000 DFT-s-OFDM QPSK Outer Full	22.78	21.88	0.1542
	397000	15KHZ 397000 DFT-s-OFDM 16QAM Inner Full	22.67	21.77	0.1503
	397000	15KHZ 397000 DFT-s-OFDM 16QAM Edge 1RB Left	21.66	20.76	0.1191
	397000	15KHZ 397000 DFT-s-OFDM 16QAM Edge 1RB Right	21.8	20.90	0.1230
	397000	15KHZ 397000 DFT-s-OFDM 16QAM Outer Full	21.62	20.72	0.1180
	397000	15KHZ 397000 DFT-s-OFDM 64QAM Edge 1RB Left	20.94	20.04	0.1009
	397000	15KHZ 397000 DFT-s-OFDM 64QAM Edge 1RB Right	20.9	20.00	0.1000
	397000	15KHZ 397000 DFT-s-OFDM 64QAM Outer Full	21.12	20.22	0.1052
	397000	15KHZ 397000 DFT-s-OFDM 256QAM Edge 1RB Left	19.01	18.11	0.0647
	397000	15KHZ 397000 DFT-s-OFDM 256QAM Edge 1RB Right	19.05	18.15	0.0653
	397000	15KHZ 397000 DFT-s-OFDM 256QAM Outer Full	19.19	18.29	0.0675
	397000	15KHZ 397000 CP-OFDM QPSK Inner Full	22.15	21.25	0.1334
	397000	15KHZ 397000 CP-OFDM QPSK Edge 1RB Left	20.65	19.75	0.0944
	397000	15KHZ 397000 CP-OFDM QPSK Edge 1RB Right	20.73	19.83	0.0962
	397000	15KHZ 397000 CP-OFDM QPSK Outer Full	20.6	19.70	0.0933
	397000	15KHZ 397000 CP-OFDM 16QAM Inner Full	21.83	20.93	0.1239
	397000	15KHZ 397000 CP-OFDM 16QAM Edge 1RB Left	20.86	19.96	0.0991
	397000	15KHZ 397000 CP-OFDM 16QAM Edge 1RB Right	20.92	20.02	0.1005
	397000	15KHZ 397000 CP-OFDM 16QAM Outer Full	20.54	19.64	0.0920
	397000	15KHZ 397000 CP-OFDM 64QAM Edge 1RB Left	20.07	19.17	0.0826
	397000	15KHZ 397000 CP-OFDM 64QAM Edge 1RB Right	20.07	19.17	0.0826
	397000	15KHZ 397000 CP-OFDM 64QAM Outer Full	20.27	19.37	0.0865
	397000	15KHZ 397000 CP-OFDM 256QAM Edge 1RB Left	17.09	16.19	0.0416
	397000	15KHZ 397000 CP-OFDM 256QAM Edge 1RB Right	17.07	16.17	0.0414
	397000	15KHZ 397000 CP-OFDM 256QAM Outer Full	17.18	16.28	0.0425

15MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	387500	15KHZ 387500 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.32	22.42	0.1746
	387500	15KHZ 387500 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.25	22.35	0.1718
	387500	15KHZ 387500 DFT-s-OFDM P1/2 BPSK Inner Full	23.16	22.26	0.1683
	387500	15KHZ 387500 DFT-s-OFDM QPSK Inner 1RB Right	23.51	22.61	0.1824
	387500	15KHZ 387500 DFT-s-OFDM QPSK Inner 1RB Left	23.55	22.65	0.1841
	387500	15KHZ 387500 DFT-s-OFDM QPSK Inner Full	23.66	22.76	0.1888
	387500	15KHZ 387500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.17	22.27	0.1687
	387500	15KHZ 387500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.16	22.26	0.1683
	387500	15KHZ 387500 DFT-s-OFDM P1/2 BPSK Outer Full	23.25	22.35	0.1718
	387500	15KHZ 387500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.03	22.13	0.1633
	387500	15KHZ 387500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.2	22.30	0.1698
	387500	15KHZ 387500 DFT-s-OFDM P1/2 BPSK Outer Full	23.21	22.31	0.1702
	387500	15KHZ 387500 DFT-s-OFDM QPSK Edge 1RB Left	22.49	21.59	0.1442
	387500	15KHZ 387500 DFT-s-OFDM QPSK Edge 1RB Right	22.55	21.65	0.1462
	387500	15KHZ 387500 DFT-s-OFDM QPSK Outer Full	22.76	21.86	0.1535
	387500	15KHZ 387500 DFT-s-OFDM 16QAM Inner Full	22.69	21.79	0.1510
	387500	15KHZ 387500 DFT-s-OFDM 16QAM Edge 1RB Left	21.78	20.88	0.1225
	387500	15KHZ 387500 DFT-s-OFDM 16QAM Edge 1RB Right	21.89	20.99	0.1256
	387500	15KHZ 387500 DFT-s-OFDM 16QAM Outer Full	21.79	20.89	0.1227
	387500	15KHZ 387500 DFT-s-OFDM 64QAM Edge 1RB Left	21.07	20.17	0.1040
	387500	15KHZ 387500 DFT-s-OFDM 64QAM Edge 1RB Right	21.01	20.11	0.1026
	387500	15KHZ 387500 DFT-s-OFDM 64QAM Outer Full	21.26	20.36	0.1086
	387500	15KHZ 387500 DFT-s-OFDM 256QAM Edge 1RB Left	19.04	18.14	0.0652
	387500	15KHZ 387500 DFT-s-OFDM 256QAM Edge 1RB Right	19.02	18.12	0.0649
	387500	15KHZ 387500 DFT-s-OFDM 256QAM Outer Full	19.21	18.31	0.0678
	387500	15KHZ 387500 CP-OFDM QPSK Inner Full	22.11	21.21	0.1321
	387500	15KHZ 387500 CP-OFDM QPSK Edge 1RB Left	20.79	19.89	0.0975
	387500	15KHZ 387500 CP-OFDM QPSK Edge 1RB Right	20.55	19.65	0.0923
	387500	15KHZ 387500 CP-OFDM QPSK Outer Full	20.66	19.76	0.0946
	387500	15KHZ 387500 CP-OFDM 16QAM Inner Full	21.78	20.88	0.1225
	387500	15KHZ 387500 CP-OFDM 16QAM Edge 1RB Left	20.92	20.02	0.1005
	387500	15KHZ 387500 CP-OFDM 16QAM Edge 1RB Right	20.9	20.00	0.1000
	387500	15KHZ 387500 CP-OFDM 16QAM Outer Full	20.72	19.82	0.0959
	387500	15KHZ 387500 CP-OFDM 64QAM Edge 1RB Left	20.16	19.26	0.0843
	387500	15KHZ 387500 CP-OFDM 64QAM Edge 1RB Right	20.16	19.26	0.0843
	387500	15KHZ 387500 CP-OFDM 64QAM Outer Full	20.22	19.32	0.0855
	387500	15KHZ 387500 CP-OFDM 256QAM Edge 1RB Left	16.94	16.04	0.0402
	387500	15KHZ 387500 CP-OFDM 256QAM Edge 1RB Right	16.91	16.01	0.0399
	387500	15KHZ 387500 CP-OFDM 256QAM Outer Full	17.23	16.33	0.0430
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.5	22.60	0.1820
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.63	22.73	0.1875
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Inner Full	23.62	22.72	0.1871
	392000	15KHZ 392000 DFT-s-OFDM QPSK Inner 1RB Right	23.55	22.65	0.1841
	392000	15KHZ 392000 DFT-s-OFDM QPSK Inner 1RB Left	23.49	22.59	0.1816
	392000	15KHZ 392000 DFT-s-OFDM QPSK Inner Full	23.67	22.77	0.1892
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.01	22.11	0.1626
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.16	22.26	0.1683
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Outer Full	23.27	22.37	0.1726
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.1	22.20	0.1660
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.19	22.29	0.1694
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Outer Full	23.28	22.38	0.1730
	392000	15KHZ 392000 DFT-s-OFDM QPSK Edge 1RB Left	22.43	21.53	0.1422
	392000	15KHZ 392000 DFT-s-OFDM QPSK Edge 1RB Right	22.57	21.67	0.1469
	392000	15KHZ 392000 DFT-s-OFDM QPSK Outer Full	22.78	21.88	0.1542
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Inner Full	22.73	21.83	0.1524
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Edge 1RB Left	21.73	20.83	0.1211
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Edge 1RB Right	21.82	20.92	0.1236
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Outer Full	21.81	20.91	0.1233
	392000	15KHZ 392000 DFT-s-OFDM 64QAM Edge 1RB Left	20.92	20.02	0.1005
	392000	15KHZ 392000 DFT-s-OFDM 64QAM Edge 1RB Right	21.08	20.18	0.1042
	392000	15KHZ 392000 DFT-s-OFDM 64QAM Outer Full	21.31	20.41	0.1099
	392000	15KHZ 392000 DFT-s-OFDM 256QAM Edge 1RB Left	18.98	18.08	0.0643
	392000	15KHZ 392000 DFT-s-OFDM 256QAM Edge 1RB Right	18.93	18.03	0.0635
	392000	15KHZ 392000 DFT-s-OFDM 256QAM Outer Full	19.21	18.31	0.0678
	392000	15KHZ 392000 CP-OFDM QPSK Inner Full	22.18	21.28	0.1343
	392000	15KHZ 392000 CP-OFDM QPSK Edge 1RB Left	20.68	19.78	0.0951
	392000	15KHZ 392000 CP-OFDM QPSK Edge 1RB Right	20.72	19.82	0.0959
	392000	15KHZ 392000 CP-OFDM QPSK Outer Full	20.74	19.84	0.0964
	392000	15KHZ 392000 CP-OFDM 16QAM Inner Full	21.85	20.95	0.1245
	392000	15KHZ 392000 CP-OFDM 16QAM Edge 1RB Left	20.91	20.01	0.1002
	392000	15KHZ 392000 CP-OFDM 16QAM Edge 1RB Right	20.88	19.98	0.0995
	392000	15KHZ 392000 CP-OFDM 16QAM Outer Full	20.7	19.80	0.0955
	392000	15KHZ 392000 CP-OFDM 64QAM Edge 1RB Left	20.04	19.14	0.0820
	392000	15KHZ 392000 CP-OFDM 64QAM Edge 1RB Right	20.13	19.23	0.0838
	392000	15KHZ 392000 CP-OFDM 64QAM Outer Full	20.19	19.29	0.0849
	392000	15KHZ 392000 CP-OFDM 256QAM Edge 1RB Left	16.96	16.06	0.0404
	392000	15KHZ 392000 CP-OFDM 256QAM Edge 1RB Right	17.13	16.23	0.0420
	392000	15KHZ 392000 CP-OFDM 256QAM Outer Full	17.22	16.32	0.0429
	396500	15KHZ 396500 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.5	22.60	0.1820
	396500	15KHZ 396500 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.62	22.72	0.1871
	396500	15KHZ 396500 DFT-s-OFDM P1/2 BPSK Inner Full	23.58	22.68	0.1854
	396500	15KHZ 396500 DFT-s-OFDM QPSK Inner 1RB Right	23.57	22.67	0.1849
	396500	15KHZ 396500 DFT-s-OFDM QPSK Inner 1RB Left	23.44	22.54	0.1795
	396500	15KHZ 396500 DFT-s-OFDM QPSK Inner Full	23.65	22.75	0.1884
	396500	15KHZ 396500 DFT-s-OFDM P1/2 BPSK Outer Full	23.57	22.67	0.1849
	396500	15KHZ 396500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.18	22.28	0.1690
	396500	15KHZ 396500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.12	22.22	0.1667
	396500	15KHZ 396500 DFT-s-OFDM P1/2 BPSK Outer Full	23.24	22.34	0.1714
	396500	15KHZ 396500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.2	22.30	0.1698
	396500	15KHZ 396500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.14	22.24	0.1675
	396500	15KHZ 396500 DFT-s-OFDM P1/2 BPSK Outer Full	23.29	22.39	0.1734
	396500	15KHZ 396500 DFT-s-OFDM QPSK Edge 1RB Left	22.6	21.70	0.1479
	396500	15KHZ 396500 DFT-s-OFDM QPSK Edge 1RB Right	22.61	21.71	0.1483
	396500	15KHZ 396500 DFT-s-OFDM QPSK Outer Full	22.76	21.86	0.1535
	396500	15KHZ 396500 DFT-s-OFDM 16QAM Inner Full	22.62	21.72	0.1486
	396500	15KHZ 396500 DFT-s-OFDM 16QAM Edge 1RB Left	21.85	20.95	0.1245
	396500	15KHZ 396500 DFT-s-OFDM 16QAM Edge 1RB Right	21.95	21.05	0.1274
	396500	15KHZ 396500 DFT-s-OFDM 16QAM Outer Full	21.76	20.86	0.1219
	396500	15KHZ 396500 DFT-s-OFDM 64QAM Edge 1RB Left	21.05	20.15	0.1035
	396500	15KHZ 396500 DFT-s-OFDM 64QAM Edge 1RB Right	21.05	20.15	0.1035
	396500	15KHZ 396500 DFT-s-OFDM 64QAM Outer Full	21.27	20.37	0.1089
	396500	15KHZ 396500 DFT-s-OFDM 256QAM Edge 1RB Left	18.97	18.07	0.0641
	396500	15KHZ 396500 DFT-s-OFDM 256QAM Edge 1RB Right	19.06	18.16	0.0655
	396500	15KHZ 396500 DFT-s-OFDM 256QAM Outer Full	19.18	18.28	0.0673
	396500	15KHZ 396500 CP-OFDM QPSK Inner Full	22.14	21.24	0.1330
	396500	15KHZ 396500 CP-OFDM QPSK Edge 1RB Left	20.65	19.75	0.0944
	396500	15KHZ 396500 CP-OFDM QPSK Edge 1RB Right	20.72	19.82	0.0959
	396500	15KHZ 396500 CP-OFDM QPSK Outer Full	20.68	19.78	0.0951
	396500	15KHZ 396500 CP-OFDM 16QAM Inner Full	21.82	20.92	0.1236
	396500	15KHZ 396500 CP-OFDM 16QAM Edge 1RB Left	21.05	20.15	0.1035
	396500	15KHZ 396500 CP-OFDM 16QAM Edge 1RB Right	20.95	20.05	0.1012
	396500	15KHZ 396500 CP-OFDM 16QAM Outer Full	20.67	19.77	0.0948
	396500	15KHZ 396500 CP-OFDM 64QAM Edge 1RB Left	20.16	19.26	0.0843
	396500	15KHZ 396500 CP-OFDM 64QAM Edge 1RB Right	20.12	19.22	0.0836
	396500	15KHZ 396500 CP-OFDM 64QAM Outer Full	20.27	19.37	0.0865
	396500	15KHZ 396500 CP-OFDM 256QAM Edge 1RB Left	17.05	16.15	0.0412
	396500	15KHZ 396500 CP-OFDM 256QAM Edge 1RB Right	17.08	16.18	0.0415
	396500	15KHZ 396500 CP-OFDM 256QAM Outer Full	17.23	16.33	0.0430

20MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	388000	15KHZ 388000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.53	22.63	0.1832
	388000	15KHZ 388000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.59	22.69	0.1858
	388000	15KHZ 388000 DFT-s-OFDM P1/2 BPSK Inner Full	23.69	22.79	0.1901
	388000	15KHZ 388000 DFT-s-OFDM QPSK Inner 1RB Right	23.5	22.60	0.1820
	388000	15KHZ 388000 DFT-s-OFDM QPSK Inner 1RB Left	23.54	22.64	0.1837
	388000	15KHZ 388000 DFT-s-OFDM QPSK Inner Full	23.67	22.77	0.1892
	388000	15KHZ 388000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.14	22.24	0.1675
	388000	15KHZ 388000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.05	22.15	0.1641
	388000	15KHZ 388000 DFT-s-OFDM P1/2 BPSK Outer Full	23.19	22.29	0.1694
	388000	15KHZ 388000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.27	22.37	0.1726
	388000	15KHZ 388000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.21	22.31	0.1702
	388000	15KHZ 388000 DFT-s-OFDM P1/2 BPSK Outer Full	23.27	22.37	0.1726
	388000	15KHZ 388000 DFT-s-OFDM QPSK Edge 1RB Left	22.58	21.68	0.1472
	388000	15KHZ 388000 DFT-s-OFDM QPSK Edge 1RB Right	22.49	21.59	0.1442
	388000	15KHZ 388000 DFT-s-OFDM QPSK Outer Full	22.73	21.83	0.1524
	388000	15KHZ 388000 DFT-s-OFDM 16QAM Inner Full	22.72	21.82	0.1521
	388000	15KHZ 388000 DFT-s-OFDM 16QAM Edge 1RB Left	21.93	21.03	0.1268
	388000	15KHZ 388000 DFT-s-OFDM 16QAM Edge 1RB Right	21.8	20.90	0.1230
	388000	15KHZ 388000 DFT-s-OFDM 16QAM Outer Full	21.72	20.82	0.1208
	388000	15KHZ 388000 DFT-s-OFDM 64QAM Edge 1RB Left	21.02	20.12	0.1028
	388000	15KHZ 388000 DFT-s-OFDM 64QAM Edge 1RB Right	21.02	20.12	0.1028
	388000	15KHZ 388000 DFT-s-OFDM 64QAM Outer Full	21.29	20.39	0.1094
	388000	15KHZ 388000 DFT-s-OFDM 256QAM Edge 1RB Left	19.02	18.12	0.0649
	388000	15KHZ 388000 DFT-s-OFDM 256QAM Edge 1RB Right	19.03	18.13	0.0650
	388000	15KHZ 388000 DFT-s-OFDM 256QAM Outer Full	19.27	18.37	0.0687
	388000	15KHZ 388000 CP-OFDM QPSK Inner Full	22.22	21.32	0.1355
	388000	15KHZ 388000 CP-OFDM QPSK Edge 1RB Left	20.67	19.77	0.0948
	388000	15KHZ 388000 CP-OFDM QPSK Edge 1RB Right	20.6	19.70	0.0933
	388000	15KHZ 388000 CP-OFDM QPSK Outer Full	20.68	19.78	0.0951
	388000	15KHZ 388000 CP-OFDM 16QAM Inner Full	21.61	20.71	0.1178
	388000	15KHZ 388000 CP-OFDM 16QAM Edge 1RB Left	20.98	20.08	0.1019
	388000	15KHZ 388000 CP-OFDM 16QAM Edge 1RB Right	20.89	19.99	0.0998
	388000	15KHZ 388000 CP-OFDM 16QAM Outer Full	20.72	19.82	0.0959
	388000	15KHZ 388000 CP-OFDM 64QAM Edge 1RB Left	20.17	19.27	0.0845
	388000	15KHZ 388000 CP-OFDM 64QAM Edge 1RB Right	20.17	19.27	0.0845
	388000	15KHZ 388000 CP-OFDM 64QAM Outer Full	20.23	19.33	0.0857
	388000	15KHZ 388000 CP-OFDM 256QAM Edge 1RB Left	17.06	16.16	0.0413
	388000	15KHZ 388000 CP-OFDM 256QAM Edge 1RB Right	17.03	16.13	0.0410
	388000	15KHZ 388000 CP-OFDM 256QAM Outer Full	17.23	16.33	0.0430
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.6	22.70	0.1862
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.53	22.63	0.1832
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Inner Full	23.69	22.79	0.1901
	392000	15KHZ 392000 DFT-s-OFDM QPSK Inner 1RB Right	23.51	22.61	0.1824
	392000	15KHZ 392000 DFT-s-OFDM QPSK Inner 1RB Left	23.36	22.46	0.1762
	392000	15KHZ 392000 DFT-s-OFDM QPSK Inner Full	23.75	22.85	0.1928
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.04	22.14	0.1637
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.25	22.35	0.1718
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Outer Full	23.22	22.32	0.1706
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.14	22.24	0.1675
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.27	22.37	0.1726
	392000	15KHZ 392000 DFT-s-OFDM P1/2 BPSK Outer Full	23.22	22.32	0.1706
	392000	15KHZ 392000 DFT-s-OFDM QPSK Edge 1RB Left	22.56	21.66	0.1466
	392000	15KHZ 392000 DFT-s-OFDM QPSK Edge 1RB Right	22.65	21.75	0.1496
	392000	15KHZ 392000 DFT-s-OFDM QPSK Outer Full	22.75	21.85	0.1531
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Inner Full	22.69	21.79	0.1510
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Edge 1RB Left	21.8	20.90	0.1230
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Edge 1RB Right	21.88	20.98	0.1253
	392000	15KHZ 392000 DFT-s-OFDM 16QAM Outer Full	21.75	20.85	0.1216
	392000	15KHZ 392000 DFT-s-OFDM 64QAM Edge 1RB Left	21.02	20.12	0.1028
	392000	15KHZ 392000 DFT-s-OFDM 64QAM Edge 1RB Right	21.06	20.16	0.1038
	392000	15KHZ 392000 DFT-s-OFDM 64QAM Outer Full	21.23	20.33	0.1079
	392000	15KHZ 392000 DFT-s-OFDM 256QAM Edge 1RB Left	18.99	18.09	0.0644
	392000	15KHZ 392000 DFT-s-OFDM 256QAM Edge 1RB Right	19.09	18.19	0.0659
	392000	15KHZ 392000 DFT-s-OFDM 256QAM Outer Full	19.26	18.36	0.0685
	392000	15KHZ 392000 CP-OFDM QPSK Inner Full	22.2	21.30	0.1349
	392000	15KHZ 392000 CP-OFDM QPSK Edge 1RB Left	20.77	19.87	0.0971
	392000	15KHZ 392000 CP-OFDM QPSK Edge 1RB Right	20.82	19.92	0.0982
	392000	15KHZ 392000 CP-OFDM QPSK Outer Full	20.76	19.86	0.0968
	392000	15KHZ 392000 CP-OFDM 16QAM Inner Full	21.77	20.87	0.1222
	392000	15KHZ 392000 CP-OFDM 16QAM Edge 1RB Left	20.89	19.99	0.0998
	392000	15KHZ 392000 CP-OFDM 16QAM Edge 1RB Right	20.97	20.07	0.1016
	392000	15KHZ 392000 CP-OFDM 16QAM Outer Full	20.74	19.84	0.0964
	392000	15KHZ 392000 CP-OFDM 64QAM Edge 1RB Left	20.11	19.21	0.0834
	392000	15KHZ 392000 CP-OFDM 64QAM Edge 1RB Right	20.07	19.17	0.0826
	392000	15KHZ 392000 CP-OFDM 64QAM Outer Full	20.24	19.34	0.0859
	392000	15KHZ 392000 CP-OFDM 256QAM Edge 1RB Left	16.99	16.09	0.0406
	392000	15KHZ 392000 CP-OFDM 256QAM Edge 1RB Right	17.1	16.20	0.0417
	392000	15KHZ 392000 CP-OFDM 256QAM Outer Full	17.27	16.37	0.0434
	396000	15KHZ 396000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.57	22.67	0.1849
	396000	15KHZ 396000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.48	22.58	0.1811
	396000	15KHZ 396000 DFT-s-OFDM P1/2 BPSK Inner Full	23.7	22.80	0.1905
	396000	15KHZ 396000 DFT-s-OFDM QPSK Inner 1RB Right	23.48	22.58	0.1811
	396000	15KHZ 396000 DFT-s-OFDM QPSK Inner 1RB Left	23.4	22.50	0.1778
	396000	15KHZ 396000 DFT-s-OFDM QPSK Inner Full	23.74	22.84	0.1923
	396000	15KHZ 396000 DFT-s-OFDM P1/2 BPSK Outer Full	23.75	22.85	0.1928
	396000	15KHZ 396000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.07	22.17	0.1648
	396000	15KHZ 396000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.24	22.34	0.1714
	396000	15KHZ 396000 DFT-s-OFDM P1/2 BPSK Outer Full	23.22	22.32	0.1706
	396000	15KHZ 396000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.15	22.25	0.1679
	396000	15KHZ 396000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.24	22.34	0.1714
	396000	15KHZ 396000 DFT-s-OFDM P1/2 BPSK Outer Full	23.26	22.36	0.1722
	396000	15KHZ 396000 DFT-s-OFDM QPSK Edge 1RB Left	22.48	21.58	0.1439
	396000	15KHZ 396000 DFT-s-OFDM QPSK Edge 1RB Right	22.52	21.62	0.1452
	396000	15KHZ 396000 DFT-s-OFDM QPSK Outer Full	22.83	21.93	0.1560
	396000	15KHZ 396000 DFT-s-OFDM 16QAM Inner Full	22.72	21.82	0.1521
	396000	15KHZ 396000 DFT-s-OFDM 16QAM Edge 1RB Left	21.83	20.93	0.1239
	396000	15KHZ 396000 DFT-s-OFDM 16QAM Edge 1RB Right	21.72	20.82	0.1208
	396000	15KHZ 396000 DFT-s-OFDM 16QAM Outer Full	21.77	20.87	0.1222
	396000	15KHZ 396000 DFT-s-OFDM 64QAM Edge 1RB Left	21.01	20.11	0.1026
	396000	15KHZ 396000 DFT-s-OFDM 64QAM Edge 1RB Right	21.05	20.15	0.1035
	396000	15KHZ 396000 DFT-s-OFDM 64QAM Outer Full	21.34	20.44	0.1107
	396000	15KHZ 396000 DFT-s-OFDM 256QAM Edge 1RB Left	19.05	18.15	0.0653
	396000	15KHZ 396000 DFT-s-OFDM 256QAM Edge 1RB Right	19.04	18.14	0.0652
	396000	15KHZ 396000 DFT-s-OFDM 256QAM Outer Full	19.24	18.34	0.0682
	396000	15KHZ 396000 CP-OFDM QPSK Inner Full	22.26	21.36	0.1368
	396000	15KHZ 396000 CP-OFDM QPSK Edge 1RB Left	20.59	19.69	0.0931
	396000	15KHZ 396000 CP-OFDM QPSK Edge 1RB Right	20.62	19.72	0.0938
	396000	15KHZ 396000 CP-OFDM QPSK Outer Full	20.78	19.88	0.0973
	396000	15KHZ 396000 CP-OFDM 16QAM Inner Full	21.77	20.87	0.1222
	396000	15KHZ 396000 CP-OFDM 16QAM Edge 1RB Left	20.83	19.93	0.0984
	396000	15KHZ 396000 CP-OFDM 16QAM Edge 1RB Right	20.93	20.03	0.1007
	396000	15KHZ 396000 CP-OFDM 16QAM Outer Full	20.79	19.89	0.0975
	396000	15KHZ 396000 CP-OFDM 64QAM Edge 1RB Left	20.11	19.21	0.0834
	396000	15KHZ 396000 CP-OFDM 64QAM Edge 1RB Right	20.08	19.18	0.0828
	396000	15KHZ 396000 CP-OFDM 64QAM Outer Full	20.29	19.39	0.0869
	396000	15KHZ 396000 CP-OFDM 256QAM Edge 1RB Left	16.95	16.05	0.0403
	396000	15KHZ 396000 CP-OFDM 256QAM Edge 1RB Right	17.07	16.17	0.0414
	396000	15KHZ 396000 CP-OFDM 256QAM Outer Full	17.24	16.34	0.0431

LTE NR	2	1.63dBm	EN-DC ERP	18.17 dBm	
5MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
174300	15KHZ 174300	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.37	17.82	0.0605
174300	15KHZ 174300	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.69	18.14	0.0652
174300	15KHZ 174300	DFT-s-OFDM P1/2 BPSK Inner Full	23.67	18.12	0.0649
174300	15KHZ 174300	DFT-s-OFDM QPSK Inner 1RB Right	23.27	17.72	0.0592
174300	15KHZ 174300	DFT-s-OFDM QPSK Inner 1RB Left	23.47	17.92	0.0619
174300	15KHZ 174300	DFT-s-OFDM QPSK Inner Full	23.48	17.93	0.0621
174300	15KHZ 174300	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.14	17.59	0.0574
174300	15KHZ 174300	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23	17.45	0.0556
174300	15KHZ 174300	DFT-s-OFDM P1/2 BPSK Outer Full	23.19	17.64	0.0581
174300	15KHZ 174300	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.19	17.64	0.0581
174300	15KHZ 174300	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.97	17.42	0.0552
174300	15KHZ 174300	DFT-s-OFDM P1/2 BPSK Outer Full	23.18	17.63	0.0579
174300	15KHZ 174300	DFT-s-OFDM QPSK Edge 1RB Left	22.62	17.07	0.0509
174300	15KHZ 174300	DFT-s-OFDM QPSK Edge 1RB Right	22.38	16.83	0.0482
174300	15KHZ 174300	DFT-s-OFDM QPSK Outer Full	22.6	17.05	0.0507
174300	15KHZ 174300	DFT-s-OFDM 16QAM Inner Full	22.56	17.01	0.0502
174300	15KHZ 174300	DFT-s-OFDM 16QAM Edge 1RB Left	21.86	16.31	0.0428
174300	15KHZ 174300	DFT-s-OFDM 16QAM Edge 1RB Right	21.67	16.12	0.0409
174300	15KHZ 174300	DFT-s-OFDM 16QAM Outer Full	21.7	16.15	0.0412
174300	15KHZ 174300	DFT-s-OFDM 64QAM Edge 1RB Left	21.06	15.51	0.0356
174300	15KHZ 174300	DFT-s-OFDM 64QAM Edge 1RB Right	20.9	15.35	0.0343
174300	15KHZ 174300	DFT-s-OFDM 64QAM Outer Full	21.27	15.72	0.0373
174300	15KHZ 174300	DFT-s-OFDM 256QAM Edge 1RB Left	19.02	13.47	0.0222
174300	15KHZ 174300	DFT-s-OFDM 256QAM Edge 1RB Right	18.74	13.19	0.0208
174300	15KHZ 174300	DFT-s-OFDM 256QAM Outer Full	19.02	13.47	0.0222
174300	15KHZ 174300	CP-OFDM QPSK Inner Full	22.16	16.61	0.0458
174300	15KHZ 174300	CP-OFDM QPSK Edge 1RB Left	20.73	15.18	0.0330
174300	15KHZ 174300	CP-OFDM QPSK Edge 1RB Right	20.54	14.99	0.0316
174300	15KHZ 174300	CP-OFDM QPSK Outer Full	20.55	15.00	0.0316
174300	15KHZ 174300	CP-OFDM 16QAM Inner Full	21.71	16.16	0.0413
174300	15KHZ 174300	CP-OFDM 16QAM Edge 1RB Left	20.95	15.40	0.0347
174300	15KHZ 174300	CP-OFDM 16QAM Edge 1RB Right	20.78	15.23	0.0333
174300	15KHZ 174300	CP-OFDM 16QAM Outer Full	20.57	15.02	0.0318
174300	15KHZ 174300	CP-OFDM 64QAM Edge 1RB Left	20	14.45	0.0279
174300	15KHZ 174300	CP-OFDM 64QAM Edge 1RB Right	19.83	14.28	0.0268
174300	15KHZ 174300	CP-OFDM 64QAM Outer Full	20.19	14.64	0.0291
174300	15KHZ 174300	CP-OFDM 256QAM Edge 1RB Left	17.06	11.51	0.0142
174300	15KHZ 174300	CP-OFDM 256QAM Edge 1RB Right	16.95	11.40	0.0138
174300	15KHZ 174300	CP-OFDM 256QAM Outer Full	17.13	11.58	0.0144
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.18	17.63	0.0579
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.5	17.95	0.0624
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner Full	23.32	17.77	0.0598
176300	15KHZ 176300	DFT-s-OFDM QPSK Inner 1RB Right	23.14	17.59	0.0574
176300	15KHZ 176300	DFT-s-OFDM QPSK Inner 1RB Left	23.32	17.77	0.0598
176300	15KHZ 176300	DFT-s-OFDM QPSK Inner Full	23.33	17.78	0.0600
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.95	17.40	0.0550
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.83	17.28	0.0535
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Outer Full	23.01	17.46	0.0557
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.95	17.40	0.0550
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.76	17.21	0.0526
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Outer Full	22.99	17.44	0.0555
176300	15KHZ 176300	DFT-s-OFDM QPSK Edge 1RB Left	22.42	16.87	0.0486
176300	15KHZ 176300	DFT-s-OFDM QPSK Edge 1RB Right	22.23	16.68	0.0466
176300	15KHZ 176300	DFT-s-OFDM QPSK Outer Full	22.48	16.93	0.0493
176300	15KHZ 176300	DFT-s-OFDM 16QAM Inner Full	22.59	17.04	0.0506
176300	15KHZ 176300	DFT-s-OFDM 16QAM Edge 1RB Left	21.71	16.16	0.0413
176300	15KHZ 176300	DFT-s-OFDM 16QAM Edge 1RB Right	21.45	15.90	0.0389
176300	15KHZ 176300	DFT-s-OFDM 16QAM Outer Full	21.47	15.92	0.0391
176300	15KHZ 176300	DFT-s-OFDM 64QAM Edge 1RB Left	20.9	15.35	0.0343
176300	15KHZ 176300	DFT-s-OFDM 64QAM Edge 1RB Right	20.63	15.08	0.0322
176300	15KHZ 176300	DFT-s-OFDM 64QAM Outer Full	21.11	15.56	0.0360
176300	15KHZ 176300	DFT-s-OFDM 256QAM Edge 1RB Left	18.83	13.28	0.0213
176300	15KHZ 176300	DFT-s-OFDM 256QAM Edge 1RB Right	18.68	13.13	0.0206
176300	15KHZ 176300	DFT-s-OFDM 256QAM Outer Full	18.85	13.30	0.0214
176300	15KHZ 176300	CP-OFDM QPSK Inner Full	21.98	16.43	0.0440
176300	15KHZ 176300	CP-OFDM QPSK Edge 1RB Left	20.42	14.87	0.0307
176300	15KHZ 176300	CP-OFDM QPSK Edge 1RB Right	20.31	14.76	0.0299
176300	15KHZ 176300	CP-OFDM QPSK Outer Full	20.33	14.78	0.0301
176300	15KHZ 176300	CP-OFDM 16QAM Inner Full	21.53	15.98	0.0396
176300	15KHZ 176300	CP-OFDM 16QAM Edge 1RB Left	20.74	15.19	0.0330
176300	15KHZ 176300	CP-OFDM 16QAM Edge 1RB Right	20.65	15.10	0.0324
176300	15KHZ 176300	CP-OFDM 16QAM Outer Full	20.38	14.83	0.0304
176300	15KHZ 176300	CP-OFDM 64QAM Edge 1RB Left	19.96	14.41	0.0276
176300	15KHZ 176300	CP-OFDM 64QAM Edge 1RB Right	19.77	14.22	0.0264
176300	15KHZ 176300	CP-OFDM 64QAM Outer Full	19.95	14.40	0.0275
176300	15KHZ 176300	CP-OFDM 256QAM Edge 1RB Left	16.94	11.39	0.0138
176300	15KHZ 176300	CP-OFDM 256QAM Edge 1RB Right	16.78	11.23	0.0133
176300	15KHZ 176300	CP-OFDM 256QAM Outer Full	17.05	11.50	0.0141
177800	15KHZ 177800	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.15	17.60	0.0575
177800	15KHZ 177800	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.23	17.68	0.0586
177800	15KHZ 177800	DFT-s-OFDM P1/2 BPSK Inner Full	23.18	17.63	0.0579
177800	15KHZ 177800	DFT-s-OFDM QPSK Inner 1RB Right	23.06	17.51	0.0564
177800	15KHZ 177800	DFT-s-OFDM QPSK Inner 1RB Left	23.14	17.59	0.0574
177800	15KHZ 177800	DFT-s-OFDM QPSK Inner Full	23.17	17.62	0.0578
177800	15KHZ 177800	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.82	17.27	0.0533
177800	15KHZ 177800	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.59	17.04	0.0506
177800	15KHZ 177800	DFT-s-OFDM P1/2 BPSK Outer Full	22.84	17.29	0.0536
177800	15KHZ 177800	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.8	17.25	0.0531
177800	15KHZ 177800	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.67	17.12	0.0515
177800	15KHZ 177800	DFT-s-OFDM P1/2 BPSK Outer Full	22.84	17.29	0.0536
177800	15KHZ 177800	DFT-s-OFDM QPSK Edge 1RB Left	22.23	16.68	0.0466
177800	15KHZ 177800	DFT-s-OFDM QPSK Edge 1RB Right	22.12	16.57	0.0454
177800	15KHZ 177800	DFT-s-OFDM QPSK Outer Full	22.31	16.76	0.0474
177800	15KHZ 177800	DFT-s-OFDM 16QAM Inner Full	22.45	16.90	0.0490
177800	15KHZ 177800	DFT-s-OFDM 16QAM Edge 1RB Left	21.46	15.91	0.0390
177800	15KHZ 177800	DFT-s-OFDM 16QAM Edge 1RB Right	21.34	15.79	0.0379
177800	15KHZ 177800	DFT-s-OFDM 16QAM Outer Full	21.19	15.64	0.0366
177800	15KHZ 177800	DFT-s-OFDM 64QAM Edge 1RB Left	20.7	15.15	0.0327
177800	15KHZ 177800	DFT-s-OFDM 64QAM Edge 1RB Right	20.51	14.96	0.0313
177800	15KHZ 177800	DFT-s-OFDM 64QAM Outer Full	20.89	15.34	0.0342
177800	15KHZ 177800	DFT-s-OFDM 256QAM Edge 1RB Left	18.69	13.14	0.0206
177800	15KHZ 177800	DFT-s-OFDM 256QAM Edge 1RB Right	18.5	12.95	0.0197
177800	15KHZ 177800	DFT-s-OFDM 256QAM Outer Full	18.74	13.19	0.0208
177800	15KHZ 177800	CP-OFDM QPSK Inner Full	21.77	16.22	0.0419
177800	15KHZ 177800	CP-OFDM QPSK Edge 1RB Left	20.37	14.82	0.0303
177800	15KHZ 177800	CP-OFDM QPSK Edge 1RB Right	20.26	14.71	0.0296
177800	15KHZ 177800	CP-OFDM QPSK Outer Full	20.22	14.67	0.0293
177800	15KHZ 177800	CP-OFDM 16QAM Inner Full	21.39	15.84	0.0384
177800	15KHZ 177800	CP-OFDM 16QAM Edge 1RB Left	20.65	15.10	0.0324
177800	15KHZ 177800	CP-OFDM 16QAM Edge 1RB Right	20.41	14.86	0.0306
177800	15KHZ 177800	CP-OFDM 16QAM Outer Full	20.3	14.75	0.0299
177800	15KHZ 177800	CP-OFDM 64QAM Edge 1RB Left	19.8	14.25	0.0266
177800	15KHZ 177800	CP-OFDM 64QAM Edge 1RB Right	19.59	14.04	0.0254
177800	15KHZ 177800	CP-OFDM 64QAM Outer Full	19.79	14.24	0.0265
177800	15KHZ 177800	CP-OFDM 256QAM Edge 1RB Left	16.77	11.22	0.0132
177800	15KHZ 177800	CP-OFDM 256QAM Edge 1RB Right	16.53	10.98	0.0125
177800	15KHZ 177800	CP-OFDM 256QAM Outer Full	16.8	11.25	0.0133

10MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
	174800	15KHZ 174800 DFT-s-OFDM PI/2 BPSK Inner IRB Right	23.33	17.78	0.0600
	174800	15KHZ 174800 DFT-s-OFDM PI/2 BPSK Inner IRB Left	23.56	18.01	0.0632
	174800	15KHZ 174800 DFT-s-OFDM PI/2 BPSK Inner Full	23.62	18.07	0.0641
	174800	15KHZ 174800 DFT-s-OFDM QPSK Inner IRB Right	23.27	17.72	0.0592
	174800	15KHZ 174800 DFT-s-OFDM QPSK Inner IRB Left	23.33	17.78	0.0600
	174800	15KHZ 174800 DFT-s-OFDM QPSK Inner Full	23.49	17.94	0.0622
	174800	15KHZ 174800 DFT-s-OFDM PI/2 BPSK Edge IRB Left	23	17.45	0.0556
	174800	15KHZ 174800 DFT-s-OFDM PI/2 BPSK Edge IRB Right	22.97	17.42	0.0552
	174800	15KHZ 174800 DFT-s-OFDM PI/2 BPSK Outer Full	23.13	17.58	0.0573
	174800	15KHZ 174800 DFT-s-OFDM PI/2 BPSK Edge IRB Left	23.09	17.54	0.0568
	174800	15KHZ 174800 DFT-s-OFDM PI/2 BPSK Edge IRB Right	22.98	17.43	0.0553
	174800	15KHZ 174800 DFT-s-OFDM PI/2 BPSK Outer Full	23.04	17.49	0.0561
	174800	15KHZ 174800 DFT-s-OFDM QPSK Edge IRB Left	22.38	16.83	0.0482
	174800	15KHZ 174800 DFT-s-OFDM QPSK Edge IRB Right	22.41	16.86	0.0485
	174800	15KHZ 174800 DFT-s-OFDM QPSK Outer Full	22.61	17.06	0.0508
	174800	15KHZ 174800 DFT-s-OFDM 16QAM Inner Full	22.44	16.89	0.0489
	174800	15KHZ 174800 DFT-s-OFDM 16QAM Edge IRB Left	21.68	16.13	0.0410
	174800	15KHZ 174800 DFT-s-OFDM 16QAM Edge IRB Right	21.7	16.15	0.0412
	174800	15KHZ 174800 DFT-s-OFDM 16QAM Outer Full	21.48	15.93	0.0392
	174800	15KHZ 174800 DFT-s-OFDM 64QAM Edge IRB Left	20.9	15.35	0.0343
	174800	15KHZ 174800 DFT-s-OFDM 64QAM Edge IRB Right	20.77	15.22	0.0333
	174800	15KHZ 174800 DFT-s-OFDM 64QAM Outer Full	21.06	15.51	0.0356
	174800	15KHZ 174800 DFT-s-OFDM 256QAM Edge IRB Left	18.85	13.30	0.0214
	174800	15KHZ 174800 DFT-s-OFDM 256QAM Edge IRB Right	18.69	13.14	0.0206
	174800	15KHZ 174800 DFT-s-OFDM 256QAM Outer Full	19.05	13.50	0.0224
	174800	15KHZ 174800 CP-OFDM QPSK Inner Full	22.07	16.52	0.0449
	174800	15KHZ 174800 CP-OFDM QPSK Edge IRB Left	20.47	14.92	0.0310
	174800	15KHZ 174800 CP-OFDM QPSK Edge IRB Right	20.46	14.91	0.0310
	174800	15KHZ 174800 CP-OFDM QPSK Outer Full	20.58	15.03	0.0318
	174800	15KHZ 174800 CP-OFDM 16QAM Inner Full	21.69	16.14	0.0411
	174800	15KHZ 174800 CP-OFDM 16QAM Edge IRB Left	20.86	15.31	0.0340
	174800	15KHZ 174800 CP-OFDM 16QAM Edge IRB Right	20.69	15.14	0.0327
	174800	15KHZ 174800 CP-OFDM 16QAM Outer Full	20.49	14.94	0.0312
	174800	15KHZ 174800 CP-OFDM 64QAM Edge IRB Left	19.94	14.39	0.0275
	174800	15KHZ 174800 CP-OFDM 64QAM Edge IRB Right	19.78	14.23	0.0265
	174800	15KHZ 174800 CP-OFDM 64QAM Outer Full	20.16	14.61	0.0289
	174800	15KHZ 174800 CP-OFDM 256QAM Edge IRB Left	16.99	11.44	0.0139
	174800	15KHZ 174800 CP-OFDM 256QAM Edge IRB Right	16.92	11.37	0.0137
	174800	15KHZ 174800 CP-OFDM 256QAM Outer Full	17.11	11.56	0.0143
	176300	15KHZ 176300 DFT-s-OFDM PI/2 BPSK Inner IRB Right	23.29	17.74	0.0594
	176300	15KHZ 176300 DFT-s-OFDM PI/2 BPSK Inner IRB Left	23.44	17.89	0.0615
	176300	15KHZ 176300 DFT-s-OFDM PI/2 BPSK Inner Full	23.58	18.03	0.0635
	176300	15KHZ 176300 DFT-s-OFDM QPSK Inner IRB Right	23.09	17.54	0.0568
	176300	15KHZ 176300 DFT-s-OFDM QPSK Inner IRB Left	23.24	17.69	0.0587
	176300	15KHZ 176300 DFT-s-OFDM QPSK Inner Full	23.35	17.80	0.0603
	176300	15KHZ 176300 DFT-s-OFDM PI/2 BPSK Edge IRB Left	23.02	17.47	0.0558
	176300	15KHZ 176300 DFT-s-OFDM PI/2 BPSK Edge IRB Right	22.77	17.22	0.0527
	176300	15KHZ 176300 DFT-s-OFDM PI/2 BPSK Outer Full	23	17.45	0.0556
	176300	15KHZ 176300 DFT-s-OFDM PI/2 BPSK Edge IRB Left	22.99	17.44	0.0555
	176300	15KHZ 176300 DFT-s-OFDM PI/2 BPSK Edge IRB Right	22.94	17.39	0.0548
	176300	15KHZ 176300 DFT-s-OFDM PI/2 BPSK Outer Full	23.06	17.51	0.0564
	176300	15KHZ 176300 DFT-s-OFDM QPSK Edge IRB Left	22.4	16.85	0.0484
	176300	15KHZ 176300 DFT-s-OFDM QPSK Edge IRB Right	22.26	16.71	0.0469
	176300	15KHZ 176300 DFT-s-OFDM QPSK Outer Full	22.47	16.92	0.0492
	176300	15KHZ 176300 DFT-s-OFDM 16QAM Inner Full	22.58	17.03	0.0505
	176300	15KHZ 176300 DFT-s-OFDM 16QAM Edge IRB Left	21.7	16.15	0.0412
	176300	15KHZ 176300 DFT-s-OFDM 16QAM Edge IRB Right	21.42	15.87	0.0386
	176300	15KHZ 176300 DFT-s-OFDM 16QAM Outer Full	21.47	15.92	0.0391
	176300	15KHZ 176300 DFT-s-OFDM 64QAM Edge IRB Left	20.82	15.27	0.0337
	176300	15KHZ 176300 DFT-s-OFDM 64QAM Edge IRB Right	20.69	15.14	0.0327
	176300	15KHZ 176300 DFT-s-OFDM 64QAM Outer Full	21	15.45	0.0351
	176300	15KHZ 176300 DFT-s-OFDM 256QAM Edge IRB Left	18.76	13.21	0.0209
	176300	15KHZ 176300 DFT-s-OFDM 256QAM Edge IRB Right	18.65	13.10	0.0204
	176300	15KHZ 176300 DFT-s-OFDM 256QAM Outer Full	18.98	13.43	0.0220
	176300	15KHZ 176300 CP-OFDM QPSK Inner Full	21.98	16.43	0.0440
	176300	15KHZ 176300 CP-OFDM QPSK Edge IRB Left	20.53	14.98	0.0315
	176300	15KHZ 176300 CP-OFDM QPSK Edge IRB Right	20.39	14.84	0.0305
	176300	15KHZ 176300 CP-OFDM QPSK Outer Full	20.41	14.86	0.0306
	176300	15KHZ 176300 CP-OFDM 16QAM Inner Full	21.49	15.94	0.0393
	176300	15KHZ 176300 CP-OFDM 16QAM Edge IRB Left	20.78	15.23	0.0333
	176300	15KHZ 176300 CP-OFDM 16QAM Edge IRB Right	20.5	14.95	0.0313
	176300	15KHZ 176300 CP-OFDM 16QAM Outer Full	20.44	14.89	0.0308
	176300	15KHZ 176300 CP-OFDM 64QAM Edge IRB Left	19.82	14.27	0.0267
	176300	15KHZ 176300 CP-OFDM 64QAM Edge IRB Right	19.76	14.21	0.0264
	176300	15KHZ 176300 CP-OFDM 64QAM Outer Full	19.98	14.43	0.0277
	176300	15KHZ 176300 CP-OFDM 256QAM Edge IRB Left	16.81	11.26	0.0134
	176300	15KHZ 176300 CP-OFDM 256QAM Edge IRB Right	16.76	11.21	0.0132
	176300	15KHZ 176300 CP-OFDM 256QAM Outer Full	16.99	11.44	0.0139
	177800	15KHZ 177800 DFT-s-OFDM PI/2 BPSK Inner IRB Right	23.06	17.51	0.0564
	177800	15KHZ 177800 DFT-s-OFDM PI/2 BPSK Inner IRB Left	23.19	17.64	0.0581
	177800	15KHZ 177800 DFT-s-OFDM PI/2 BPSK Inner Full	23.33	17.78	0.0600
	177800	15KHZ 177800 DFT-s-OFDM QPSK Inner IRB Right	22.93	17.38	0.0547
	177800	15KHZ 177800 DFT-s-OFDM QPSK Inner IRB Left	23.04	17.49	0.0561
	177800	15KHZ 177800 DFT-s-OFDM QPSK Inner Full	23.23	17.68	0.0586
	177800	15KHZ 177800 DFT-s-OFDM PI/2 BPSK Edge IRB Left	22.75	17.20	0.0525
	177800	15KHZ 177800 DFT-s-OFDM PI/2 BPSK Edge IRB Right	22.62	17.07	0.0509
	177800	15KHZ 177800 DFT-s-OFDM PI/2 BPSK Outer Full	22.77	17.22	0.0527
	177800	15KHZ 177800 DFT-s-OFDM PI/2 BPSK Edge IRB Left	22.83	17.28	0.0535
	177800	15KHZ 177800 DFT-s-OFDM PI/2 BPSK Edge IRB Right	22.74	17.19	0.0524
	177800	15KHZ 177800 DFT-s-OFDM PI/2 BPSK Outer Full	22.88	17.33	0.0541
	177800	15KHZ 177800 DFT-s-OFDM QPSK Edge IRB Left	22.28	16.73	0.0471
	177800	15KHZ 177800 DFT-s-OFDM QPSK Edge IRB Right	22.11	16.56	0.0453
	177800	15KHZ 177800 DFT-s-OFDM QPSK Outer Full	22.32	16.77	0.0475
	177800	15KHZ 177800 DFT-s-OFDM 16QAM Inner Full	22.24	16.69	0.0467
	177800	15KHZ 177800 DFT-s-OFDM 16QAM Edge IRB Left	21.52	15.97	0.0395
	177800	15KHZ 177800 DFT-s-OFDM 16QAM Edge IRB Right	21.22	15.67	0.0369
	177800	15KHZ 177800 DFT-s-OFDM 16QAM Outer Full	21.25	15.70	0.0372
	177800	15KHZ 177800 DFT-s-OFDM 64QAM Edge IRB Left	20.66	15.11	0.0324
	177800	15KHZ 177800 DFT-s-OFDM 64QAM Edge IRB Right	20.46	14.91	0.0310
	177800	15KHZ 177800 DFT-s-OFDM 64QAM Outer Full	20.78	15.23	0.0333
	177800	15KHZ 177800 DFT-s-OFDM 256QAM Edge IRB Left	18.57	13.02	0.0200
	177800	15KHZ 177800 DFT-s-OFDM 256QAM Edge IRB Right	18.46	12.91	0.0195
	177800	15KHZ 177800 DFT-s-OFDM 256QAM Outer Full	18.75	13.20	0.0209
	177800	15KHZ 177800 CP-OFDM QPSK Inner Full	21.74	16.19	0.0416
	177800	15KHZ 177800 CP-OFDM QPSK Edge IRB Left	20.2	14.65	0.0292
	177800	15KHZ 177800 CP-OFDM QPSK Edge IRB Right	20.19	14.64	0.0291
	177800	15KHZ 177800 CP-OFDM QPSK Outer Full	20.23	14.68	0.0294
	177800	15KHZ 177800 CP-OFDM 16QAM Inner Full	21.44	15.89	0.0388
	177800	15KHZ 177800 CP-OFDM 16QAM Edge IRB Left	20.46	14.91	0.0310
	177800	15KHZ 177800 CP-OFDM 16QAM Edge IRB Right	20.33	14.78	0.0301
	177800	15KHZ 177800 CP-OFDM 16QAM Outer Full	20.26	14.71	0.0296
	177800	15KHZ 177800 CP-OFDM 64QAM Edge IRB Left	19.6	14.05	0.0254
	177800	15KHZ 177800 CP-OFDM 64QAM Edge IRB Right	19.59	14.04	0.0254
	177800	15KHZ 177800 CP-OFDM 64QAM Outer Full	19.83	14.28	0.0268
	177800	15KHZ 177800 CP-OFDM 256QAM Edge IRB Left	16.63	11.08	0.0128
	177800	15KHZ 177800 CP-OFDM 256QAM Edge IRB Right	16.55	11.00	0.0126
	177800	15KHZ 177800 CP-OFDM 256QAM Outer Full	16.75	11.20	0.0132

15MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
	175300	15KHZ 175300 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.49	17.94	0.0622
	175300	15KHZ 175300 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.66	18.11	0.0647
	175300	15KHZ 175300 DFT-s-OFDM P1/2 BPSK Inner Full	23.55	18.00	0.0631
	175300	15KHZ 175300 DFT-s-OFDM QPSK Inner 1RB Right	23.34	17.79	0.0601
	175300	15KHZ 175300 DFT-s-OFDM QPSK Inner 1RB Left	23.41	17.86	0.0611
	175300	15KHZ 175300 DFT-s-OFDM QPSK Inner Full	23.46	17.91	0.0618
	175300	15KHZ 175300 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.09	17.54	0.0568
	175300	15KHZ 175300 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.84	17.29	0.0536
	175300	15KHZ 175300 DFT-s-OFDM P1/2 BPSK Outer Full	23.04	17.49	0.0561
	175300	15KHZ 175300 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.14	17.59	0.0574
	175300	15KHZ 175300 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.91	17.36	0.0545
	175300	15KHZ 175300 DFT-s-OFDM P1/2 BPSK Outer Full	23.05	17.50	0.0562
	175300	15KHZ 175300 DFT-s-OFDM QPSK Edge 1RB Left	22.51	16.96	0.0497
	175300	15KHZ 175300 DFT-s-OFDM QPSK Edge 1RB Right	22.3	16.75	0.0473
	175300	15KHZ 175300 DFT-s-OFDM QPSK Outer Full	22.64	17.09	0.0512
	175300	15KHZ 175300 DFT-s-OFDM 16QAM Inner Full	22.58	17.03	0.0505
	175300	15KHZ 175300 DFT-s-OFDM 16QAM Edge 1RB Left	21.79	16.24	0.0421
	175300	15KHZ 175300 DFT-s-OFDM 16QAM Edge 1RB Right	21.55	16.00	0.0398
	175300	15KHZ 175300 DFT-s-OFDM 16QAM Outer Full	21.53	15.98	0.0396
	175300	15KHZ 175300 DFT-s-OFDM 64QAM Edge 1RB Left	20.93	15.38	0.0345
	175300	15KHZ 175300 DFT-s-OFDM 64QAM Edge 1RB Right	20.79	15.24	0.0334
	175300	15KHZ 175300 DFT-s-OFDM 64QAM Outer Full	21.17	15.62	0.0365
	175300	15KHZ 175300 DFT-s-OFDM 256QAM Edge 1RB Left	18.92	13.37	0.0217
	175300	15KHZ 175300 DFT-s-OFDM 256QAM Edge 1RB Right	18.65	13.10	0.0204
	175300	15KHZ 175300 DFT-s-OFDM 256QAM Outer Full	19	13.45	0.0221
	175300	15KHZ 175300 CP-OFDM QPSK Inner Full	22.03	16.48	0.0445
	175300	15KHZ 175300 CP-OFDM QPSK Edge 1RB Left	20.65	15.10	0.0324
	175300	15KHZ 175300 CP-OFDM QPSK Edge 1RB Right	20.46	14.91	0.0310
	175300	15KHZ 175300 CP-OFDM QPSK Outer Full	20.5	14.95	0.0313
	175300	15KHZ 175300 CP-OFDM 16QAM Inner Full	21.63	16.08	0.0406
	175300	15KHZ 175300 CP-OFDM 16QAM Edge 1RB Left	20.81	15.26	0.0336
	175300	15KHZ 175300 CP-OFDM 16QAM Edge 1RB Right	20.43	14.88	0.0308
	175300	15KHZ 175300 CP-OFDM 16QAM Outer Full	20.57	15.02	0.0318
	175300	15KHZ 175300 CP-OFDM 64QAM Edge 1RB Left	20.13	14.58	0.0287
	175300	15KHZ 175300 CP-OFDM 64QAM Edge 1RB Right	19.89	14.34	0.0272
	175300	15KHZ 175300 CP-OFDM 64QAM Outer Full	20.12	14.57	0.0286
	175300	15KHZ 175300 CP-OFDM 256QAM Edge 1RB Left	17.04	11.49	0.0141
	175300	15KHZ 175300 CP-OFDM 256QAM Edge 1RB Right	16.81	11.26	0.0134
	175300	15KHZ 175300 CP-OFDM 256QAM Outer Full	17	11.45	0.0140
	176300	15KHZ 176300 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.34	17.79	0.0601
	176300	15KHZ 176300 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.5	17.95	0.0624
	176300	15KHZ 176300 DFT-s-OFDM P1/2 BPSK Inner Full	23.44	17.89	0.0615
	176300	15KHZ 176300 DFT-s-OFDM QPSK Inner 1RB Right	23.12	17.57	0.0571
	176300	15KHZ 176300 DFT-s-OFDM QPSK Inner 1RB Left	23.56	18.01	0.0632
	176300	15KHZ 176300 DFT-s-OFDM QPSK Inner Full	23.5	17.95	0.0624
	176300	15KHZ 176300 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.13	17.58	0.0573
	176300	15KHZ 176300 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.79	17.24	0.0530
	176300	15KHZ 176300 DFT-s-OFDM P1/2 BPSK Outer Full	23.17	17.62	0.0578
	176300	15KHZ 176300 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.15	17.60	0.0575
	176300	15KHZ 176300 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.9	17.35	0.0543
	176300	15KHZ 176300 DFT-s-OFDM P1/2 BPSK Outer Full	23.04	17.49	0.0561
	176300	15KHZ 176300 DFT-s-OFDM QPSK Edge 1RB Left	22.5	16.95	0.0495
	176300	15KHZ 176300 DFT-s-OFDM QPSK Edge 1RB Right	22.28	16.73	0.0471
	176300	15KHZ 176300 DFT-s-OFDM QPSK Outer Full	22.57	17.02	0.0504
	176300	15KHZ 176300 DFT-s-OFDM 16QAM Inner Full	22.51	16.96	0.0497
	176300	15KHZ 176300 DFT-s-OFDM 16QAM Edge 1RB Left	21.75	16.20	0.0417
	176300	15KHZ 176300 DFT-s-OFDM 16QAM Edge 1RB Right	21.44	15.89	0.0388
	176300	15KHZ 176300 DFT-s-OFDM 16QAM Outer Full	21.53	15.98	0.0396
	176300	15KHZ 176300 DFT-s-OFDM 64QAM Edge 1RB Left	20.88	15.33	0.0341
	176300	15KHZ 176300 DFT-s-OFDM 64QAM Edge 1RB Right	20.7	15.15	0.0327
	176300	15KHZ 176300 DFT-s-OFDM 64QAM Outer Full	21.11	15.56	0.0360
	176300	15KHZ 176300 DFT-s-OFDM 256QAM Edge 1RB Left	18.95	13.40	0.0219
	176300	15KHZ 176300 DFT-s-OFDM 256QAM Edge 1RB Right	18.66	13.11	0.0205
	176300	15KHZ 176300 DFT-s-OFDM 256QAM Outer Full	19.04	13.49	0.0223
	176300	15KHZ 176300 CP-OFDM QPSK Inner Full	21.96	16.41	0.0438
	176300	15KHZ 176300 CP-OFDM QPSK Edge 1RB Left	20.56	15.01	0.0317
	176300	15KHZ 176300 CP-OFDM QPSK Edge 1RB Right	20.4	14.85	0.0305
	176300	15KHZ 176300 CP-OFDM QPSK Outer Full	20.44	14.89	0.0308
	176300	15KHZ 176300 CP-OFDM 16QAM Inner Full	21.63	16.08	0.0406
	176300	15KHZ 176300 CP-OFDM 16QAM Edge 1RB Left	20.95	15.40	0.0347
	176300	15KHZ 176300 CP-OFDM 16QAM Edge 1RB Right	20.7	15.15	0.0327
	176300	15KHZ 176300 CP-OFDM 16QAM Outer Full	20.51	14.96	0.0313
	176300	15KHZ 176300 CP-OFDM 64QAM Edge 1RB Left	20.05	14.50	0.0282
	176300	15KHZ 176300 CP-OFDM 64QAM Edge 1RB Right	19.75	14.20	0.0263
	176300	15KHZ 176300 CP-OFDM 64QAM Outer Full	20	14.45	0.0279
	176300	15KHZ 176300 CP-OFDM 256QAM Edge 1RB Left	16.98	11.43	0.0139
	176300	15KHZ 176300 CP-OFDM 256QAM Edge 1RB Right	16.78	11.23	0.0133
	176300	15KHZ 176300 CP-OFDM 256QAM Outer Full	16.96	11.41	0.0138
	177300	15KHZ 177300 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.19	17.64	0.0581
	177300	15KHZ 177300 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.43	17.88	0.0614
	177300	15KHZ 177300 DFT-s-OFDM P1/2 BPSK Inner Full	23.34	17.79	0.0601
	177300	15KHZ 177300 DFT-s-OFDM QPSK Inner 1RB Right	23.11	17.56	0.0570
	177300	15KHZ 177300 DFT-s-OFDM QPSK Inner 1RB Left	23.31	17.76	0.0597
	177300	15KHZ 177300 DFT-s-OFDM QPSK Inner Full	23.3	17.75	0.0596
	177300	15KHZ 177300 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.91	17.36	0.0545
	177300	15KHZ 177300 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.73	17.18	0.0522
	177300	15KHZ 177300 DFT-s-OFDM P1/2 BPSK Outer Full	22.85	17.30	0.0537
	177300	15KHZ 177300 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.94	17.39	0.0548
	177300	15KHZ 177300 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.76	17.21	0.0526
	177300	15KHZ 177300 DFT-s-OFDM P1/2 BPSK Outer Full	23.03	17.48	0.0560
	177300	15KHZ 177300 DFT-s-OFDM QPSK Edge 1RB Left	22.35	16.80	0.0479
	177300	15KHZ 177300 DFT-s-OFDM QPSK Edge 1RB Right	22.2	16.65	0.0462
	177300	15KHZ 177300 DFT-s-OFDM QPSK Outer Full	22.43	16.88	0.0488
	177300	15KHZ 177300 DFT-s-OFDM 16QAM Inner Full	22.3	16.75	0.0473
	177300	15KHZ 177300 DFT-s-OFDM 16QAM Edge 1RB Left	21.7	16.15	0.0412
	177300	15KHZ 177300 DFT-s-OFDM 16QAM Edge 1RB Right	21.49	15.94	0.0393
	177300	15KHZ 177300 DFT-s-OFDM 16QAM Outer Full	21.41	15.86	0.0385
	177300	15KHZ 177300 DFT-s-OFDM 64QAM Edge 1RB Left	20.8	15.25	0.0335
	177300	15KHZ 177300 DFT-s-OFDM 64QAM Edge 1RB Right	20.55	15.00	0.0316
	177300	15KHZ 177300 DFT-s-OFDM 64QAM Outer Full	20.96	15.41	0.0348
	177300	15KHZ 177300 DFT-s-OFDM 256QAM Edge 1RB Left	18.82	13.27	0.0212
	177300	15KHZ 177300 DFT-s-OFDM 256QAM Edge 1RB Right	18.49	12.94	0.0197
	177300	15KHZ 177300 DFT-s-OFDM 256QAM Outer Full	18.84	13.29	0.0213
	177300	15KHZ 177300 CP-OFDM QPSK Inner Full	21.88	16.33	0.0430
	177300	15KHZ 177300 CP-OFDM QPSK Edge 1RB Left	20.47	14.92	0.0310
	177300	15KHZ 177300 CP-OFDM QPSK Edge 1RB Right	20.17	14.62	0.0290
	177300	15KHZ 177300 CP-OFDM QPSK Outer Full	20.32	14.77	0.0300
	177300	15KHZ 177300 CP-OFDM 16QAM Inner Full	21.42	15.87	0.0386
	177300	15KHZ 177300 CP-OFDM 16QAM Edge 1RB Left	20.61	15.06	0.0321
	177300	15KHZ 177300 CP-OFDM 16QAM Edge 1RB Right	20.57	15.02	0.0318
	177300	15KHZ 177300 CP-OFDM 16QAM Outer Full	20.38	14.83	0.0304
	177300	15KHZ 177300 CP-OFDM 64QAM Edge 1RB Left	19.9	14.35	0.0272
	177300	15KHZ 177300 CP-OFDM 64QAM Edge 1RB Right	19.77	14.22	0.0264
	177300	15KHZ 177300 CP-OFDM 64QAM Outer Full	19.96	14.41	0.0276
	177300	15KHZ 177300 CP-OFDM 256QAM Edge 1RB Left	16.85	11.30	0.0135
	177300	15KHZ 177300 CP-OFDM 256QAM Edge 1RB Right	16.78	11.23	0.0133
	177300	15KHZ 177300 CP-OFDM 256QAM Outer Full	16.85	11.30	0.0135

20MHZ	Channel	TestItem	MeasuredValue	ERP power (dbm)	ERP power (W)
	175800	15KHZ 175800	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.33	17.78
175800	15KHZ 175800	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.49	17.94	0.0622
175800	15KHZ 175800	DFT-s-OFDM P1/2 BPSK Inner Full	23.38	17.83	0.0607
175800	15KHZ 175800	DFT-s-OFDM QPSK Inner 1RB Right	23.14	17.59	0.0574
175800	15KHZ 175800	DFT-s-OFDM QPSK Inner 1RB Left	23.42	17.87	0.0612
175800	15KHZ 175800	DFT-s-OFDM QPSK Inner Full	23.54	17.99	0.0630
175800	15KHZ 175800	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.14	17.59	0.0574
175800	15KHZ 175800	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.96	17.41	0.0551
175800	15KHZ 175800	DFT-s-OFDM P1/2 BPSK Outer Full	21.12	15.57	0.0361
175800	15KHZ 175800	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.25	17.70	0.0589
175800	15KHZ 175800	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.84	17.29	0.0536
175800	15KHZ 175800	DFT-s-OFDM P1/2 BPSK Outer Full	21.08	15.53	0.0357
175800	15KHZ 175800	DFT-s-OFDM QPSK Edge 1RB Left	22.51	16.96	0.0497
175800	15KHZ 175800	DFT-s-OFDM QPSK Edge 1RB Right	22.29	16.74	0.0472
175800	15KHZ 175800	DFT-s-OFDM QPSK Outer Full	22.56	17.01	0.0502
175800	15KHZ 175800	DFT-s-OFDM 16QAM Inner Full	22.42	16.87	0.0486
175800	15KHZ 175800	DFT-s-OFDM 16QAM Edge 1RB Left	21.84	16.29	0.0426
175800	15KHZ 175800	DFT-s-OFDM 16QAM Edge 1RB Right	21.4	15.85	0.0385
175800	15KHZ 175800	DFT-s-OFDM 16QAM Outer Full	21.54	15.99	0.0397
175800	15KHZ 175800	DFT-s-OFDM 64QAM Edge 1RB Left	20.95	15.40	0.0347
175800	15KHZ 175800	DFT-s-OFDM 64QAM Edge 1RB Right	20.67	15.12	0.0325
175800	15KHZ 175800	DFT-s-OFDM 64QAM Outer Full	21.08	15.53	0.0357
175800	15KHZ 175800	DFT-s-OFDM 256QAM Edge 1RB Left	18.89	13.34	0.0216
175800	15KHZ 175800	DFT-s-OFDM 256QAM Edge 1RB Right	18.68	13.13	0.0206
175800	15KHZ 175800	DFT-s-OFDM 256QAM Outer Full	19.08	13.53	0.0225
175800	15KHZ 175800	CP-OFDM QPSK Inner Full	21.99	16.44	0.0441
175800	15KHZ 175800	CP-OFDM QPSK Edge 1RB Left	20.73	15.18	0.0330
175800	15KHZ 175800	CP-OFDM QPSK Edge 1RB Right	20.27	14.72	0.0296
175800	15KHZ 175800	CP-OFDM QPSK Outer Full	20.57	15.02	0.0318
175800	15KHZ 175800	CP-OFDM 16QAM Inner Full	21.49	15.94	0.0393
175800	15KHZ 175800	CP-OFDM 16QAM Edge 1RB Left	20.71	15.16	0.0328
175800	15KHZ 175800	CP-OFDM 16QAM Edge 1RB Right	20.45	14.90	0.0309
175800	15KHZ 175800	CP-OFDM 16QAM Outer Full	20.54	14.99	0.0316
175800	15KHZ 175800	CP-OFDM 64QAM Edge 1RB Left	20.04	14.49	0.0281
175800	15KHZ 175800	CP-OFDM 64QAM Edge 1RB Right	19.74	14.19	0.0262
175800	15KHZ 175800	CP-OFDM 64QAM Outer Full	20.06	14.51	0.0282
175800	15KHZ 175800	CP-OFDM 256QAM Edge 1RB Left	17	11.45	0.0140
175800	15KHZ 175800	CP-OFDM 256QAM Edge 1RB Right	16.81	11.26	0.0134
175800	15KHZ 175800	CP-OFDM 256QAM Outer Full	17.03	11.48	0.0141
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.17	17.62	0.0578
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.49	17.94	0.0622
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Inner Full	23.68	18.13	0.0650
176300	15KHZ 176300	DFT-s-OFDM QPSK Inner 1RB Right	23.05	17.50	0.0562
176300	15KHZ 176300	DFT-s-OFDM QPSK Inner 1RB Left	23.43	17.88	0.0614
176300	15KHZ 176300	DFT-s-OFDM QPSK Inner Full	23.49	17.94	0.0622
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.11	17.56	0.0570
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23	17.45	0.0556
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Outer Full	20.94	15.39	0.0346
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.74	17.19	0.0524
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	21.25	15.70	0.0372
176300	15KHZ 176300	DFT-s-OFDM P1/2 BPSK Outer Full	20.89	15.34	0.0342
176300	15KHZ 176300	DFT-s-OFDM QPSK Edge 1RB Left	22.45	16.90	0.0490
176300	15KHZ 176300	DFT-s-OFDM QPSK Edge 1RB Right	22.26	16.71	0.0469
176300	15KHZ 176300	DFT-s-OFDM QPSK Outer Full	22.53	16.98	0.0499
176300	15KHZ 176300	DFT-s-OFDM 16QAM Inner Full	22.55	17.00	0.0501
176300	15KHZ 176300	DFT-s-OFDM 16QAM Edge 1RB Left	21.88	16.33	0.0430
176300	15KHZ 176300	DFT-s-OFDM 16QAM Edge 1RB Right	21.48	15.93	0.0392
176300	15KHZ 176300	DFT-s-OFDM 16QAM Outer Full	21.53	15.98	0.0396
176300	15KHZ 176300	DFT-s-OFDM 64QAM Edge 1RB Left	20.93	15.38	0.0345
176300	15KHZ 176300	DFT-s-OFDM 64QAM Edge 1RB Right	20.64	15.09	0.0323
176300	15KHZ 176300	DFT-s-OFDM 64QAM Outer Full	21.08	15.53	0.0357
176300	15KHZ 176300	DFT-s-OFDM 256QAM Edge 1RB Left	18.94	13.39	0.0218
176300	15KHZ 176300	DFT-s-OFDM 256QAM Edge 1RB Right	18.57	13.02	0.0200
176300	15KHZ 176300	DFT-s-OFDM 256QAM Outer Full	19	13.45	0.0221
176300	15KHZ 176300	CP-OFDM QPSK Inner Full	22.19	16.64	0.0461
176300	15KHZ 176300	CP-OFDM QPSK Edge 1RB Left	20.59	15.04	0.0319
176300	15KHZ 176300	CP-OFDM QPSK Edge 1RB Right	20.46	14.91	0.0310
176300	15KHZ 176300	CP-OFDM QPSK Outer Full	20.51	14.96	0.0313
176300	15KHZ 176300	CP-OFDM 16QAM Inner Full	21.46	15.91	0.0390
176300	15KHZ 176300	CP-OFDM 16QAM Edge 1RB Left	20.89	15.34	0.0342
176300	15KHZ 176300	CP-OFDM 16QAM Edge 1RB Right	20.48	14.93	0.0311
176300	15KHZ 176300	CP-OFDM 16QAM Outer Full	20.5	14.95	0.0313
176300	15KHZ 176300	CP-OFDM 64QAM Edge 1RB Left	20.05	14.50	0.0282
176300	15KHZ 176300	CP-OFDM 64QAM Edge 1RB Right	19.84	14.29	0.0269
176300	15KHZ 176300	CP-OFDM 64QAM Outer Full	20.09	14.54	0.0284
176300	15KHZ 176300	CP-OFDM 256QAM Edge 1RB Left	16.98	11.43	0.0139
176300	15KHZ 176300	CP-OFDM 256QAM Edge 1RB Right	16.79	11.24	0.0133
176300	15KHZ 176300	CP-OFDM 256QAM Outer Full	16.98	11.43	0.0139
176800	15KHZ 176800	DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.24	17.69	0.0587
176800	15KHZ 176800	DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.55	18.00	0.0631
176800	15KHZ 176800	DFT-s-OFDM P1/2 BPSK Inner Full	23.43	17.88	0.0614
176800	15KHZ 176800	DFT-s-OFDM QPSK Inner 1RB Right	23.15	17.60	0.0575
176800	15KHZ 176800	DFT-s-OFDM QPSK Inner 1RB Left	23.37	17.82	0.0605
176800	15KHZ 176800	DFT-s-OFDM QPSK Inner Full	23.45	17.90	0.0617
176800	15KHZ 176800	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.12	17.57	0.0571
176800	15KHZ 176800	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.71	17.16	0.0520
176800	15KHZ 176800	DFT-s-OFDM P1/2 BPSK Outer Full	22.95	17.40	0.0550
176800	15KHZ 176800	DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.1	17.55	0.0569
176800	15KHZ 176800	DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.92	17.37	0.0546
176800	15KHZ 176800	DFT-s-OFDM P1/2 BPSK Outer Full	22.93	17.38	0.0547
176800	15KHZ 176800	DFT-s-OFDM QPSK Edge 1RB Left	22.4	16.85	0.0484
176800	15KHZ 176800	DFT-s-OFDM QPSK Edge 1RB Right	22.12	16.57	0.0454
176800	15KHZ 176800	DFT-s-OFDM QPSK Outer Full	22.51	16.96	0.0497
176800	15KHZ 176800	DFT-s-OFDM 16QAM Inner Full	22.49	16.94	0.0494
176800	15KHZ 176800	DFT-s-OFDM 16QAM Edge 1RB Left	21.78	16.23	0.0420
176800	15KHZ 176800	DFT-s-OFDM 16QAM Edge 1RB Right	21.45	15.90	0.0389
176800	15KHZ 176800	DFT-s-OFDM 16QAM Outer Full	21.5	15.95	0.0394
176800	15KHZ 176800	DFT-s-OFDM 64QAM Edge 1RB Left	20.82	15.27	0.0337
176800	15KHZ 176800	DFT-s-OFDM 64QAM Edge 1RB Right	20.56	15.01	0.0317
176800	15KHZ 176800	DFT-s-OFDM 64QAM Outer Full	21.02	15.47	0.0352
176800	15KHZ 176800	DFT-s-OFDM 256QAM Edge 1RB Left	18.92	13.37	0.0217
176800	15KHZ 176800	DFT-s-OFDM 256QAM Edge 1RB Right	18.61	13.06	0.0202
176800	15KHZ 176800	DFT-s-OFDM 256QAM Outer Full	18.98	13.43	0.0220
176800	15KHZ 176800	CP-OFDM QPSK Inner Full	22.04	16.49	0.0446
176800	15KHZ 176800	CP-OFDM QPSK Edge 1RB Left	20.63	15.08	0.0322
176800	15KHZ 176800	CP-OFDM QPSK Edge 1RB Right	20.2	14.65	0.0292
176800	15KHZ 176800	CP-OFDM QPSK Outer Full	20.44	14.89	0.0308
176800	15KHZ 176800	CP-OFDM 16QAM Inner Full	21.4	15.85	0.0385
176800	15KHZ 176800	CP-OFDM 16QAM Edge 1RB Left	20.9	15.35	0.0343
176800	15KHZ 176800	CP-OFDM 16QAM Edge 1RB Right	20.6	15.05	0.0320
176800	15KHZ 176800	CP-OFDM 16QAM Outer Full	20.41	14.86	0.0306
176800	15KHZ 176800	CP-OFDM 64QAM Edge 1RB Left	19.93	14.38	0.0274
176800	15KHZ 176800	CP-OFDM 64QAM Edge 1RB Right	19.67	14.12	0.0258
176800	15KHZ 176800	CP-OFDM 64QAM Outer Full	20.04	14.49	0.0281
176800	15KHZ 176800	CP-OFDM 256QAM Edge 1RB Left	16.95	11.40	0.0138
176800	15KHZ 176800	CP-OFDM 256QAM Edge 1RB Right	16.81	11.26	0.0134
176800	15KHZ 176800	CP-OFDM 256QAM Outer Full	17.01	11.46	0.0140

LTE	2	1.36dBm	EN-DC EIRP	21.89dBm	
NR	66				
5MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.56	21.66	0.1466
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.6	21.70	0.1479
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Inner Full	23.65	21.75	0.1496
	422500	15KHZ 422500 DFT-s-OFDM QPSK Inner 1RB Right	23.34	21.44	0.1393
	422500	15KHZ 422500 DFT-s-OFDM QPSK Inner 1RB Left	23.31	21.41	0.1384
	422500	15KHZ 422500 DFT-s-OFDM QPSK Inner Full	23.46	21.56	0.1432
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23	21.10	0.1288
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23	21.10	0.1288
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Outer Full	23.14	21.24	0.1330
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.05	21.15	0.1303
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23.07	21.17	0.1309
	422500	15KHZ 422500 DFT-s-OFDM PI/2 BPSK Outer Full	23.11	21.21	0.1321
	422500	15KHZ 422500 DFT-s-OFDM QPSK Edge 1RB Left	22.51	20.61	0.1151
	422500	15KHZ 422500 DFT-s-OFDM QPSK Edge 1RB Right	22.46	20.56	0.1138
	422500	15KHZ 422500 DFT-s-OFDM QPSK Outer Full	22.57	20.67	0.1167
	422500	15KHZ 422500 DFT-s-OFDM 16QAM Inner Full	22.57	20.67	0.1167
	422500	15KHZ 422500 DFT-s-OFDM 16QAM Edge 1RB Left	21.72	19.82	0.0959
	422500	15KHZ 422500 DFT-s-OFDM 16QAM Edge 1RB Right	21.77	19.87	0.0971
	422500	15KHZ 422500 DFT-s-OFDM 16QAM Outer Full	21.64	19.74	0.0942
	422500	15KHZ 422500 DFT-s-OFDM 64QAM Edge 1RB Left	20.97	19.07	0.0807
	422500	15KHZ 422500 DFT-s-OFDM 64QAM Edge 1RB Right	21.03	19.13	0.0818
	422500	15KHZ 422500 DFT-s-OFDM 64QAM Outer Full	21.28	19.38	0.0867
	422500	15KHZ 422500 DFT-s-OFDM 256QAM Edge 1RB Left	18.99	17.09	0.0512
	422500	15KHZ 422500 DFT-s-OFDM 256QAM Edge 1RB Right	18.99	17.09	0.0512
	422500	15KHZ 422500 DFT-s-OFDM 256QAM Outer Full	19.19	17.29	0.0536
	422500	15KHZ 422500 CP-OFDM QPSK Inner Full	21.85	19.95	0.0989
	422500	15KHZ 422500 CP-OFDM QPSK Edge 1RB Left	20.57	18.67	0.0736
	422500	15KHZ 422500 CP-OFDM QPSK Edge 1RB Right	20.72	18.82	0.0762
	422500	15KHZ 422500 CP-OFDM QPSK Outer Full	20.55	18.65	0.0733
	422500	15KHZ 422500 CP-OFDM 16QAM Inner Full	21.54	19.64	0.0920
	422500	15KHZ 422500 CP-OFDM 16QAM Edge 1RB Left	20.82	18.92	0.0780
	422500	15KHZ 422500 CP-OFDM 16QAM Edge 1RB Right	20.88	18.98	0.0791
	422500	15KHZ 422500 CP-OFDM 16QAM Outer Full	20.61	18.71	0.0743
	422500	15KHZ 422500 CP-OFDM 64QAM Edge 1RB Left	19.94	18.04	0.0637
	422500	15KHZ 422500 CP-OFDM 64QAM Edge 1RB Right	20.03	18.13	0.0650
	422500	15KHZ 422500 CP-OFDM 64QAM Outer Full	20.17	18.27	0.0671
	422500	15KHZ 422500 CP-OFDM 256QAM Edge 1RB Left	17.03	15.13	0.0326
	422500	15KHZ 422500 CP-OFDM 256QAM Edge 1RB Right	17.01	15.11	0.0324
	422500	15KHZ 422500 CP-OFDM 256QAM Outer Full	17.24	15.34	0.0342
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.62	21.72	0.1486
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.57	21.67	0.1469
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.51	21.61	0.1449
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	23.32	21.42	0.1387
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	23.31	21.41	0.1384
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.57	21.67	0.1469
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Inner Full	23.54	21.64	0.1459
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.08	21.18	0.1312
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23.02	21.12	0.1294
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Outer Full	23.14	21.24	0.1330
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.12	21.22	0.1324
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23.1	21.20	0.1318
	429000	15KHZ 429000 DFT-s-OFDM PI/2 BPSK Outer Full	23.21	21.31	0.1352
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	22.52	20.62	0.1153
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	22.55	20.65	0.1161
	429000	15KHZ 429000 DFT-s-OFDM QPSK Outer Full	22.75	20.85	0.1216
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	22.7	20.80	0.1202
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	21.8	19.90	0.0977
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	21.82	19.92	0.0982
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	21.62	19.72	0.0938
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	21.03	19.13	0.0818
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	20.94	19.04	0.0802
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	21.34	19.44	0.0879
	429000	15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Left	18.96	17.06	0.0508
	429000	15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Right	19.02	17.12	0.0515
	429000	15KHZ 429000 DFT-s-OFDM 256QAM Outer Full	19.19	17.29	0.0536
	429000	15KHZ 429000 CP-OFDM QPSK Inner Full	22.11	20.21	0.1050
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	20.49	18.59	0.0723
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	20.5	18.60	0.0724
	429000	15KHZ 429000 CP-OFDM QPSK Outer Full	20.58	18.68	0.0738
	429000	15KHZ 429000 CP-OFDM 16QAM Inner Full	21.73	19.83	0.0962
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	20.86	18.96	0.0787
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	20.86	18.96	0.0787
	429000	15KHZ 429000 CP-OFDM 16QAM Outer Full	20.69	18.79	0.0757
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	20.11	18.21	0.0662
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	20.06	18.16	0.0655
	429000	15KHZ 429000 CP-OFDM 64QAM Outer Full	20.18	18.28	0.0673
	429000	15KHZ 429000 CP-OFDM 256QAM Edge 1RB Left	17	15.10	0.0324
	429000	15KHZ 429000 CP-OFDM 256QAM Edge 1RB Right	16.95	15.05	0.0320
	429000	15KHZ 429000 CP-OFDM 256QAM Outer Full	17.21	15.31	0.0340
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.49	21.59	0.1442
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.52	21.62	0.1452
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Inner Full	23.58	21.68	0.1472
	435500	15KHZ 435500 DFT-s-OFDM QPSK Inner 1RB Right	23.34	21.44	0.1393
	435500	15KHZ 435500 DFT-s-OFDM QPSK Inner 1RB Left	23.32	21.42	0.1387
	435500	15KHZ 435500 DFT-s-OFDM QPSK Inner Full	23.57	21.67	0.1469
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.05	21.15	0.1303
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23.08	21.18	0.1312
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Outer Full	23.22	21.32	0.1355
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Edge 1RB Left	23.08	21.18	0.1312
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Edge 1RB Right	23.06	21.16	0.1306
	435500	15KHZ 435500 DFT-s-OFDM PI/2 BPSK Outer Full	23.22	21.32	0.1355
	435500	15KHZ 435500 DFT-s-OFDM QPSK Edge 1RB Left	22.53	20.63	0.1156
	435500	15KHZ 435500 DFT-s-OFDM QPSK Edge 1RB Right	22.53	20.63	0.1156
	435500	15KHZ 435500 DFT-s-OFDM QPSK Outer Full	22.73	20.83	0.1211
	435500	15KHZ 435500 DFT-s-OFDM 16QAM Inner Full	22.81	20.91	0.1233
	435500	15KHZ 435500 DFT-s-OFDM 16QAM Edge 1RB Left	21.82	19.92	0.0982
	435500	15KHZ 435500 DFT-s-OFDM 16QAM Edge 1RB Right	21.8	19.90	0.0977
	435500	15KHZ 435500 DFT-s-OFDM 16QAM Outer Full	21.72	19.82	0.0959
	435500	15KHZ 435500 DFT-s-OFDM 64QAM Edge 1RB Left	20.99	19.09	0.0811
	435500	15KHZ 435500 DFT-s-OFDM 64QAM Edge 1RB Right	20.99	19.09	0.0811
	435500	15KHZ 435500 DFT-s-OFDM 64QAM Outer Full	21.33	19.43	0.0877
	435500	15KHZ 435500 DFT-s-OFDM 256QAM Edge 1RB Left	18.91	17.01	0.0502
	435500	15KHZ 435500 DFT-s-OFDM 256QAM Edge 1RB Right	18.89	16.99	0.0500
	435500	15KHZ 435500 DFT-s-OFDM 256QAM Outer Full	19.09	17.19	0.0524
	435500	15KHZ 435500 CP-OFDM QPSK Inner Full	22.12	20.22	0.1052
	435500	15KHZ 435500 CP-OFDM QPSK Edge 1RB Left	20.5	18.60	0.0724
	435500	15KHZ 435500 CP-OFDM QPSK Edge 1RB Right	20.57	18.67	0.0736
	435500	15KHZ 435500 CP-OFDM QPSK Outer Full	20.57	18.67	0.0736
	435500	15KHZ 435500 CP-OFDM 16QAM Inner Full	21.77	19.87	0.0971
	435500	15KHZ 435500 CP-OFDM 16QAM Edge 1RB Left	20.91	19.01	0.0796
	435500	15KHZ 435500 CP-OFDM 16QAM Edge 1RB Right	20.84	18.94	0.0783
	435500	15KHZ 435500 CP-OFDM 16QAM Outer Full	20.66	18.76	0.0752
	435500	15KHZ 435500 CP-OFDM 64QAM Edge 1RB Left	19.98	18.08	0.0643
	435500	15KHZ 435500 CP-OFDM 64QAM Edge 1RB Right	20.08	18.18	0.0658
	435500	15KHZ 435500 CP-OFDM 64QAM Outer Full	20.17	18.27	0.0671
	435500	15KHZ 435500 CP-OFDM 256QAM Edge 1RB Left	17.01	15.11	0.0324
	435500	15KHZ 435500 CP-OFDM 256QAM Edge 1RB Right	17.03	15.13	0.0326
	435500	15KHZ 435500 CP-OFDM 256QAM Outer Full	17.23	15.33	0.0341

Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
10MHz	423000 15KHZ 423000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.63	21.73	0.1489
423000 15KHZ 423000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.55	21.65	0.1462	
423000 15KHZ 423000 DFT-s-OFDM P1/2 BPSK Inner Full	23.61	21.71	0.1483	
423000 15KHZ 423000 DFT-s-OFDM QPSK Inner 1RB Right	23.48	21.58	0.1439	
423000 15KHZ 423000 DFT-s-OFDM QPSK Inner 1RB Left	23.18	21.28	0.1343	
423000 15KHZ 423000 DFT-s-OFDM QPSK Inner Full	23.58	21.68	0.1472	
423000 15KHZ 423000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.75	20.85	0.1216	
423000 15KHZ 423000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.17	21.27	0.1340	
423000 15KHZ 423000 DFT-s-OFDM P1/2 BPSK Outer Full	23.11	21.21	0.1321	
423000 15KHZ 423000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.77	20.87	0.1222	
423000 15KHZ 423000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.11	21.21	0.1321	
423000 15KHZ 423000 DFT-s-OFDM P1/2 BPSK Outer Full	23.06	21.16	0.1306	
423000 15KHZ 423000 DFT-s-OFDM QPSK Edge 1RB Left	22.6	20.70	0.1175	
423000 15KHZ 423000 DFT-s-OFDM QPSK Edge 1RB Right	22.65	20.75	0.1189	
423000 15KHZ 423000 DFT-s-OFDM QPSK Outer Full	22.65	20.75	0.1189	
423000 15KHZ 423000 DFT-s-OFDM 16QAM Inner Full	22.63	20.73	0.1183	
423000 15KHZ 423000 DFT-s-OFDM 16QAM Edge 1RB Left	21.78	19.88	0.0973	
423000 15KHZ 423000 DFT-s-OFDM 16QAM Edge 1RB Right	21.93	20.03	0.1007	
423000 15KHZ 423000 DFT-s-OFDM 16QAM Outer Full	21.65	19.75	0.0944	
423000 15KHZ 423000 DFT-s-OFDM 64QAM Edge 1RB Left	21.1	19.20	0.0832	
423000 15KHZ 423000 DFT-s-OFDM 64QAM Edge 1RB Right	21.01	19.11	0.0815	
423000 15KHZ 423000 DFT-s-OFDM 64QAM Outer Full	21.27	19.37	0.0865	
423000 15KHZ 423000 DFT-s-OFDM 256QAM Edge 1RB Left	19.04	17.14	0.0518	
423000 15KHZ 423000 DFT-s-OFDM 256QAM Edge 1RB Right	19.03	17.13	0.0516	
423000 15KHZ 423000 DFT-s-OFDM 256QAM Outer Full	19.32	17.42	0.0552	
423000 15KHZ 423000 CP-OFDM QPSK Inner Full	22.02	20.12	0.1028	
423000 15KHZ 423000 CP-OFDM QPSK Edge 1RB Left	20.85	18.95	0.0785	
423000 15KHZ 423000 CP-OFDM QPSK Edge 1RB Right	20.78	18.88	0.0773	
423000 15KHZ 423000 CP-OFDM QPSK Outer Full	20.66	18.76	0.0752	
423000 15KHZ 423000 CP-OFDM 16QAM Inner Full	21.58	19.68	0.0929	
423000 15KHZ 423000 CP-OFDM 16QAM Edge 1RB Left	20.86	18.96	0.0787	
423000 15KHZ 423000 CP-OFDM 16QAM Edge 1RB Right	21.03	19.13	0.0818	
423000 15KHZ 423000 CP-OFDM 16QAM Outer Full	20.57	18.67	0.0736	
423000 15KHZ 423000 CP-OFDM 64QAM Edge 1RB Left	20.1	18.20	0.0661	
423000 15KHZ 423000 CP-OFDM 64QAM Edge 1RB Right	20.15	18.25	0.0668	
423000 15KHZ 423000 CP-OFDM 64QAM Outer Full	20.25	18.35	0.0684	
423000 15KHZ 423000 CP-OFDM 256QAM Edge 1RB Left	17.07	15.17	0.0329	
423000 15KHZ 423000 CP-OFDM 256QAM Edge 1RB Right	17.09	15.19	0.0330	
423000 15KHZ 423000 CP-OFDM 256QAM Outer Full	17.26	15.36	0.0344	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.59	21.69	0.1476	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.52	21.62	0.1452	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner Full	23.6	21.70	0.1479	
429000 15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	23.34	21.44	0.1393	
429000 15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	23.33	21.43	0.1390	
429000 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.58	21.68	0.1472	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner Full	23.5	21.60	0.1445	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.83	20.93	0.1239	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.13	21.23	0.1327	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Outer Full	23.15	21.25	0.1334	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.01	21.11	0.1291	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.11	21.21	0.1321	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Outer Full	23.09	21.19	0.1315	
429000 15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	22.54	20.64	0.1159	
429000 15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	22.5	20.60	0.1148	
429000 15KHZ 429000 DFT-s-OFDM QPSK Outer Full	22.68	20.78	0.1197	
429000 15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	22.68	20.78	0.1197	
429000 15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	21.86	19.96	0.0991	
429000 15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	21.91	20.01	0.1002	
429000 15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	21.64	19.74	0.0942	
429000 15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	21.06	19.16	0.0824	
429000 15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	21.03	19.13	0.0818	
429000 15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	21.1	19.20	0.0832	
429000 15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Left	18.95	17.05	0.0507	
429000 15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Right	18.97	17.07	0.0509	
429000 15KHZ 429000 DFT-s-OFDM 256QAM Outer Full	19.15	17.25	0.0531	
429000 15KHZ 429000 CP-OFDM QPSK Inner Full	22.12	20.22	0.1052	
429000 15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	20.61	18.71	0.0743	
429000 15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	20.65	18.75	0.0750	
429000 15KHZ 429000 CP-OFDM QPSK Outer Full	20.62	18.72	0.0745	
429000 15KHZ 429000 CP-OFDM 16QAM Inner Full	21.68	19.78	0.0951	
429000 15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	20.84	18.94	0.0783	
429000 15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	21	19.10	0.0813	
429000 15KHZ 429000 CP-OFDM 16QAM Outer Full	20.62	18.72	0.0745	
429000 15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	20.04	18.14	0.0652	
429000 15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	20.21	18.31	0.0678	
429000 15KHZ 429000 CP-OFDM 64QAM Outer Full	20.17	18.27	0.0671	
429000 15KHZ 429000 CP-OFDM 256QAM Edge 1RB Left	16.95	15.05	0.0320	
429000 15KHZ 429000 CP-OFDM 256QAM Edge 1RB Right	17.02	15.12	0.0325	
429000 15KHZ 429000 CP-OFDM 256QAM Outer Full	17.16	15.26	0.0336	
435000 15KHZ 435000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.5	21.60	0.1445	
435000 15KHZ 435000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.56	21.66	0.1466	
435000 15KHZ 435000 DFT-s-OFDM P1/2 BPSK Inner Full	23.72	21.82	0.1521	
435000 15KHZ 435000 DFT-s-OFDM QPSK Inner 1RB Right	23.43	21.53	0.1422	
435000 15KHZ 435000 DFT-s-OFDM QPSK Inner 1RB Left	23.38	21.48	0.1406	
435000 15KHZ 435000 DFT-s-OFDM QPSK Inner Full	23.68	21.78	0.1507	
435000 15KHZ 435000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.03	21.13	0.1297	
435000 15KHZ 435000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.16	21.26	0.1337	
435000 15KHZ 435000 DFT-s-OFDM P1/2 BPSK Outer Full	23.2	21.30	0.1349	
435000 15KHZ 435000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.91	21.01	0.1262	
435000 15KHZ 435000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.16	21.26	0.1337	
435000 15KHZ 435000 DFT-s-OFDM P1/2 BPSK Outer Full	23.22	21.32	0.1355	
435000 15KHZ 435000 DFT-s-OFDM QPSK Edge 1RB Left	22.63	20.73	0.1183	
435000 15KHZ 435000 DFT-s-OFDM QPSK Edge 1RB Right	22.61	20.71	0.1178	
435000 15KHZ 435000 DFT-s-OFDM QPSK Outer Full	22.69	20.79	0.1199	
435000 15KHZ 435000 DFT-s-OFDM 16QAM Inner Full	22.64	20.74	0.1186	
435000 15KHZ 435000 DFT-s-OFDM 16QAM Edge 1RB Left	21.97	20.07	0.1016	
435000 15KHZ 435000 DFT-s-OFDM 16QAM Edge 1RB Right	21.8	19.90	0.0977	
435000 15KHZ 435000 DFT-s-OFDM 16QAM Outer Full	21.69	19.79	0.0953	
435000 15KHZ 435000 DFT-s-OFDM 64QAM Edge 1RB Left	21.03	19.13	0.0818	
435000 15KHZ 435000 DFT-s-OFDM 64QAM Edge 1RB Right	20.99	19.09	0.0811	
435000 15KHZ 435000 DFT-s-OFDM 64QAM Outer Full	21.19	19.29	0.0849	
435000 15KHZ 435000 DFT-s-OFDM 256QAM Edge 1RB Left	18.99	17.09	0.0512	
435000 15KHZ 435000 DFT-s-OFDM 256QAM Edge 1RB Right	19	17.10	0.0513	
435000 15KHZ 435000 DFT-s-OFDM 256QAM Outer Full	19.2	17.30	0.0537	
435000 15KHZ 435000 CP-OFDM QPSK Inner Full	22.27	20.37	0.1089	
435000 15KHZ 435000 CP-OFDM QPSK Edge 1RB Left	20.67	18.77	0.0753	
435000 15KHZ 435000 CP-OFDM QPSK Edge 1RB Right	20.7	18.80	0.0759	
435000 15KHZ 435000 CP-OFDM QPSK Outer Full	20.71	18.81	0.0760	
435000 15KHZ 435000 CP-OFDM 16QAM Inner Full	21.84	19.94	0.0986	
435000 15KHZ 435000 CP-OFDM 16QAM Edge 1RB Left	20.97	19.07	0.0807	
435000 15KHZ 435000 CP-OFDM 16QAM Edge 1RB Right	20.9	19.00	0.0794	
435000 15KHZ 435000 CP-OFDM 16QAM Outer Full	20.74	18.84	0.0766	
435000 15KHZ 435000 CP-OFDM 64QAM Edge 1RB Left	20.08	18.18	0.0658	
435000 15KHZ 435000 CP-OFDM 64QAM Edge 1RB Right	20.12	18.22	0.0664	
435000 15KHZ 435000 CP-OFDM 64QAM Outer Full	20.26	18.36	0.0685	
435000 15KHZ 435000 CP-OFDM 256QAM Edge 1RB Left	17.09	15.19	0.0330	
435000 15KHZ 435000 CP-OFDM 256QAM Edge 1RB Right	16.93	15.03	0.0318	
435000 15KHZ 435000 CP-OFDM 256QAM Outer Full	17.25	15.35	0.0343	

Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
15MHz	423500 15KHZ 423500 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.71	21.81	0.1517
423500 15KHZ 423500 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.77	21.87	0.1538	
423500 15KHZ 423500 DFT-s-OFDM P1/2 BPSK Inner Full	23.74	21.84	0.1528	
423500 15KHZ 423500 DFT-s-OFDM QPSK Inner 1RB Right	23.72	21.82	0.1521	
423500 15KHZ 423500 DFT-s-OFDM QPSK Inner 1RB Left	23.47	21.57	0.1435	
423500 15KHZ 423500 DFT-s-OFDM QPSK Inner Full	23.7	21.80	0.1514	
423500 15KHZ 423500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.1	21.20	0.1318	
423500 15KHZ 423500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.2	21.30	0.1349	
423500 15KHZ 423500 DFT-s-OFDM P1/2 BPSK Outer Full	23.28	21.38	0.1374	
423500 15KHZ 423500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	22.99	21.09	0.1285	
423500 15KHZ 423500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.26	21.36	0.1368	
423500 15KHZ 423500 DFT-s-OFDM P1/2 BPSK Outer Full	23.39	21.49	0.1409	
423500 15KHZ 423500 DFT-s-OFDM QPSK Edge 1RB Left	22.69	20.79	0.1199	
423500 15KHZ 423500 DFT-s-OFDM QPSK Edge 1RB Right	22.66	20.76	0.1191	
423500 15KHZ 423500 DFT-s-OFDM QPSK Outer Full	22.82	20.92	0.1236	
423500 15KHZ 423500 DFT-s-OFDM 16QAM Inner Full	22.67	20.77	0.1194	
423500 15KHZ 423500 DFT-s-OFDM 16QAM Edge 1RB Left	21.99	20.09	0.1021	
423500 15KHZ 423500 DFT-s-OFDM 16QAM Edge 1RB Right	21.93	20.03	0.1007	
423500 15KHZ 423500 DFT-s-OFDM 16QAM Outer Full	21.75	19.85	0.0966	
423500 15KHZ 423500 DFT-s-OFDM 64QAM Edge 1RB Left	21.15	19.25	0.0841	
423500 15KHZ 423500 DFT-s-OFDM 64QAM Edge 1RB Right	21.08	19.18	0.0828	
423500 15KHZ 423500 DFT-s-OFDM 64QAM Outer Full	21.34	19.44	0.0879	
423500 15KHZ 423500 DFT-s-OFDM 256QAM Edge 1RB Left	19.14	17.24	0.0530	
423500 15KHZ 423500 DFT-s-OFDM 256QAM Edge 1RB Right	19.13	17.23	0.0528	
423500 15KHZ 423500 DFT-s-OFDM 256QAM Outer Full	19.26	17.36	0.0545	
423500 15KHZ 423500 CP-OFDM QPSK Inner Full	22.11	20.21	0.1050	
423500 15KHZ 423500 CP-OFDM QPSK Edge 1RB Left	21.23	19.33	0.0857	
423500 15KHZ 423500 CP-OFDM QPSK Edge 1RB Right	20.53	18.63	0.0729	
423500 15KHZ 423500 CP-OFDM QPSK Outer Full	20.32	18.42	0.0695	
423500 15KHZ 423500 CP-OFDM 16QAM Inner Full	21.65	19.75	0.0944	
423500 15KHZ 423500 CP-OFDM 16QAM Edge 1RB Left	20.85	18.95	0.0785	
423500 15KHZ 423500 CP-OFDM 16QAM Edge 1RB Right	20.68	18.78	0.0755	
423500 15KHZ 423500 CP-OFDM 16QAM Outer Full	20.11	18.21	0.0662	
423500 15KHZ 423500 CP-OFDM 64QAM Edge 1RB Left	20.21	18.31	0.0678	
423500 15KHZ 423500 CP-OFDM 64QAM Edge 1RB Right	20.23	18.33	0.0681	
423500 15KHZ 423500 CP-OFDM 64QAM Outer Full	20.32	18.42	0.0695	
423500 15KHZ 423500 CP-OFDM 256QAM Edge 1RB Left	17.36	15.46	0.0352	
423500 15KHZ 423500 CP-OFDM 256QAM Edge 1RB Right	17.13	15.23	0.0333	
423500 15KHZ 423500 CP-OFDM 256QAM Outer Full	17.22	15.32	0.0340	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.76	21.86	0.1535	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.76	21.86	0.1535	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner Full	23.72	21.82	0.1521	
429000 15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	23.61	21.71	0.1483	
429000 15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	23.59	21.69	0.1476	
429000 15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.7	21.80	0.1514	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner Full	23.71	21.81	0.1517	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.21	21.31	0.1352	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.71	21.81	0.1517	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Outer Full	23.25	21.35	0.1365	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.23	21.33	0.1358	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.75	21.85	0.1531	
429000 15KHZ 429000 DFT-s-OFDM P1/2 BPSK Outer Full	23.31	21.41	0.1384	
429000 15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	22.69	20.79	0.1199	
429000 15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	23.62	21.72	0.1486	
429000 15KHZ 429000 DFT-s-OFDM QPSK Outer Full	22.81	20.91	0.1233	
429000 15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	22.95	21.05	0.1274	
429000 15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	21.88	19.98	0.0995	
429000 15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	23.03	21.13	0.1297	
429000 15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	21.81	19.91	0.0979	
429000 15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	21.11	19.21	0.0834	
429000 15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	21.13	19.23	0.0838	
429000 15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	21.39	19.49	0.0889	
429000 15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Left	18.97	17.07	0.0509	
429000 15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Right	19.11	17.21	0.0526	
429000 15KHZ 429000 DFT-s-OFDM 256QAM Outer Full	19.25	17.35	0.0543	
429000 15KHZ 429000 CP-OFDM QPSK Inner Full	22.3	20.40	0.1096	
429000 15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	20.88	18.98	0.0791	
429000 15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	22.16	20.26	0.1062	
429000 15KHZ 429000 CP-OFDM QPSK Outer Full	20.64	18.74	0.0748	
429000 15KHZ 429000 CP-OFDM 16QAM Inner Full	21.91	20.01	0.1002	
429000 15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	20.98	19.08	0.0809	
429000 15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	21.97	20.07	0.1016	
429000 15KHZ 429000 CP-OFDM 16QAM Outer Full	20.82	18.92	0.0780	
429000 15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	20.21	18.31	0.0678	
429000 15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	20.31	18.41	0.0693	
429000 15KHZ 429000 CP-OFDM 64QAM Outer Full	20.38	18.48	0.0705	
429000 15KHZ 429000 CP-OFDM 256QAM Edge 1RB Left	17.09	15.19	0.0330	
429000 15KHZ 429000 CP-OFDM 256QAM Edge 1RB Right	17.16	15.26	0.0336	
429000 15KHZ 429000 CP-OFDM 256QAM Outer Full	17.3	15.40	0.0347	
434500 15KHZ 434500 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.5	21.60	0.1445	
434500 15KHZ 434500 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.44	21.54	0.1426	
434500 15KHZ 434500 DFT-s-OFDM P1/2 BPSK Inner Full	23.47	21.57	0.1435	
434500 15KHZ 434500 DFT-s-OFDM QPSK Inner 1RB Right	23.48	21.58	0.1439	
434500 15KHZ 434500 DFT-s-OFDM QPSK Inner 1RB Left	23.3	21.40	0.1380	
434500 15KHZ 434500 DFT-s-OFDM QPSK Inner Full	23.56	21.66	0.1466	
434500 15KHZ 434500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.03	21.13	0.1297	
434500 15KHZ 434500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.02	21.12	0.1294	
434500 15KHZ 434500 DFT-s-OFDM P1/2 BPSK Outer Full	23.16	21.26	0.1337	
434500 15KHZ 434500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.11	21.21	0.1321	
434500 15KHZ 434500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	22.99	21.09	0.1285	
434500 15KHZ 434500 DFT-s-OFDM P1/2 BPSK Outer Full	23.18	21.28	0.1343	
434500 15KHZ 434500 DFT-s-OFDM QPSK Edge 1RB Left	22.49	20.59	0.1146	
434500 15KHZ 434500 DFT-s-OFDM QPSK Edge 1RB Right	22.49	20.59	0.1146	
434500 15KHZ 434500 DFT-s-OFDM QPSK Outer Full	22.66	20.76	0.1191	
434500 15KHZ 434500 DFT-s-OFDM 16QAM Inner Full	22.58	20.68	0.1169	
434500 15KHZ 434500 DFT-s-OFDM 16QAM Edge 1RB Left	21.78	19.88	0.0973	
434500 15KHZ 434500 DFT-s-OFDM 16QAM Edge 1RB Right	21.7	19.80	0.0955	
434500 15KHZ 434500 DFT-s-OFDM 16QAM Outer Full	21.65	19.75	0.0944	
434500 15KHZ 434500 DFT-s-OFDM 64QAM Edge 1RB Left	21	19.10	0.0813	
434500 15KHZ 434500 DFT-s-OFDM 64QAM Edge 1RB Right	20.95	19.05	0.0804	
434500 15KHZ 434500 DFT-s-OFDM 64QAM Outer Full	21.21	19.31	0.0853	
434500 15KHZ 434500 DFT-s-OFDM 256QAM Edge 1RB Left	19.09	17.19	0.0524	
434500 15KHZ 434500 DFT-s-OFDM 256QAM Edge 1RB Right	18.88	16.98	0.0499	
434500 15KHZ 434500 DFT-s-OFDM 256QAM Outer Full	19.05	17.15	0.0519	
434500 15KHZ 434500 CP-OFDM QPSK Inner Full	22.04	20.14	0.1033	
434500 15KHZ 434500 CP-OFDM QPSK Edge 1RB Left	20.66	18.76	0.0752	
434500 15KHZ 434500 CP-OFDM QPSK Edge 1RB Right	20.53	18.63	0.0729	
434500 15KHZ 434500 CP-OFDM 16QAM Inner Full	20.6	18.70	0.0741	
434500 15KHZ 434500 CP-OFDM 16QAM Edge 1RB Left	21.7	19.80	0.0955	
434500 15KHZ 434500 CP-OFDM 16QAM Edge 1RB Right	20.98	19.08	0.0809	
434500 15KHZ 434500 CP-OFDM 16QAM Outer Full	20.87	18.97	0.0789	
434500 15KHZ 434500 CP-OFDM 64QAM Outer Full	20.56	18.66	0.0735	
434500 15KHZ 434500 CP-OFDM 64QAM Edge 1RB Left	20.1	18.20	0.0661	
434500 15KHZ 434500 CP-OFDM 64QAM Edge 1RB Right	20.05	18.15	0.0653	
434500 15KHZ 434500 CP-OFDM 64QAM Outer Full	20.16	18.26	0.0670	
434500 15KHZ 434500 CP-OFDM 256QAM Edge 1RB Left	17.01	15.11	0.0324	
434500 15KHZ 434500 CP-OFDM 256QAM Edge 1RB Right	17.02	15.12	0.0325	
434500 15KHZ 434500 CP-OFDM 256QAM Outer Full	17.06	15.16	0.0328	

20MHz	Channel	TestItem	MeasuredValue	EIRP power (dbm)	EIRP power (W)
	424000	15KHZ 424000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.73	21.83	0.1524
	424000	15KHZ 424000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.59	21.69	0.1476
	424000	15KHZ 424000 DFT-s-OFDM P1/2 BPSK Inner Full	23.66	21.76	0.1500
	424000	15KHZ 424000 DFT-s-OFDM QPSK Inner 1RB Right	23.64	21.74	0.1493
	424000	15KHZ 424000 DFT-s-OFDM QPSK Inner 1RB Left	23.48	21.58	0.1439
	424000	15KHZ 424000 DFT-s-OFDM QPSK Inner Full	23.64	21.74	0.1493
	424000	15KHZ 424000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.25	21.35	0.1365
	424000	15KHZ 424000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.32	21.42	0.1387
	424000	15KHZ 424000 DFT-s-OFDM P1/2 BPSK Outer Full	23.24	21.34	0.1361
	424000	15KHZ 424000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.09	21.19	0.1315
	424000	15KHZ 424000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.13	21.23	0.1327
	424000	15KHZ 424000 DFT-s-OFDM P1/2 BPSK Outer Full	23.29	21.39	0.1377
	424000	15KHZ 424000 DFT-s-OFDM QPSK Edge 1RB Left	22.62	20.72	0.1180
	424000	15KHZ 424000 DFT-s-OFDM QPSK Edge 1RB Right	22.7	20.80	0.1202
	424000	15KHZ 424000 DFT-s-OFDM QPSK Outer Full	22.83	20.93	0.1239
	424000	15KHZ 424000 DFT-s-OFDM 16QAM Inner Full	22.74	20.84	0.1213
	424000	15KHZ 424000 DFT-s-OFDM 16QAM Edge 1RB Left	21.89	19.99	0.0998
	424000	15KHZ 424000 DFT-s-OFDM 16QAM Edge 1RB Right	21.75	19.85	0.0966
	424000	15KHZ 424000 DFT-s-OFDM 16QAM Outer Full	21.73	19.83	0.0962
	424000	15KHZ 424000 DFT-s-OFDM 64QAM Edge 1RB Left	21.1	19.20	0.0832
	424000	15KHZ 424000 DFT-s-OFDM 64QAM Edge 1RB Right	21.16	19.26	0.0843
	424000	15KHZ 424000 DFT-s-OFDM 64QAM Outer Full	21.27	19.37	0.0865
	424000	15KHZ 424000 DFT-s-OFDM 256QAM Edge 1RB Left	19.04	17.14	0.0518
	424000	15KHZ 424000 DFT-s-OFDM 256QAM Edge 1RB Right	19.09	17.19	0.0524
	424000	15KHZ 424000 DFT-s-OFDM 256QAM Outer Full	19.25	17.35	0.0543
	424000	15KHZ 424000 CP-OFDM QPSK Inner Full	22.31	20.41	0.1099
	424000	15KHZ 424000 CP-OFDM QPSK Edge 1RB Left	20.95	19.05	0.0804
	424000	15KHZ 424000 CP-OFDM QPSK Edge 1RB Right	20.69	18.79	0.0757
	424000	15KHZ 424000 CP-OFDM QPSK Outer Full	20.8	18.90	0.0776
	424000	15KHZ 424000 CP-OFDM 16QAM Inner Full	21.72	19.82	0.0959
	424000	15KHZ 424000 CP-OFDM 16QAM Edge 1RB Left	20.93	19.03	0.0800
	424000	15KHZ 424000 CP-OFDM 16QAM Edge 1RB Right	21.11	19.21	0.0834
	424000	15KHZ 424000 CP-OFDM 16QAM Outer Full	20.72	18.82	0.0762
	424000	15KHZ 424000 CP-OFDM 64QAM Edge 1RB Left	20.28	18.38	0.0689
	424000	15KHZ 424000 CP-OFDM 64QAM Edge 1RB Right	20.28	18.38	0.0689
	424000	15KHZ 424000 CP-OFDM 64QAM Outer Full	20.29	18.39	0.0690
	424000	15KHZ 424000 CP-OFDM 256QAM Edge 1RB Left	17.14	15.24	0.0334
	424000	15KHZ 424000 CP-OFDM 256QAM Edge 1RB Right	17.21	15.31	0.0340
	424000	15KHZ 424000 CP-OFDM 256QAM Outer Full	17.23	15.33	0.0341
	429000	15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.63	21.73	0.1489
	429000	15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.66	21.76	0.1500
	429000	15KHZ 429000 DFT-s-OFDM P1/2 BPSK Inner Full	23.67	21.77	0.1503
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Right	23.58	21.68	0.1472
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner 1RB Left	23.65	21.75	0.1496
	429000	15KHZ 429000 DFT-s-OFDM QPSK Inner Full	23.73	21.83	0.1524
	429000	15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.6	21.70	0.1479
	429000	15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.3	21.40	0.1380
	429000	15KHZ 429000 DFT-s-OFDM P1/2 BPSK Outer Full	23.21	21.31	0.1352
	429000	15KHZ 429000 DFT-s-OFDM P1/2 BPSK Outer Full	23.37	21.47	0.1403
	429000	15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.36	21.46	0.1400
	429000	15KHZ 429000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.41	21.51	0.1416
	429000	15KHZ 429000 DFT-s-OFDM P1/2 BPSK Outer Full	23.27	21.37	0.1371
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Left	22.8	20.90	0.1230
	429000	15KHZ 429000 DFT-s-OFDM QPSK Edge 1RB Right	22.71	20.81	0.1205
	429000	15KHZ 429000 DFT-s-OFDM QPSK Outer Full	22.8	20.90	0.1230
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Inner Full	22.72	20.82	0.1208
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Left	22.06	20.16	0.1038
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Edge 1RB Right	21.83	19.93	0.0984
	429000	15KHZ 429000 DFT-s-OFDM 16QAM Outer Full	21.74	19.84	0.0964
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Left	21.14	19.24	0.0839
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Edge 1RB Right	21.13	19.23	0.0838
	429000	15KHZ 429000 DFT-s-OFDM 64QAM Outer Full	21.31	19.41	0.0873
	429000	15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Left	19.13	17.23	0.0528
	429000	15KHZ 429000 DFT-s-OFDM 256QAM Edge 1RB Right	19.12	17.22	0.0527
	429000	15KHZ 429000 DFT-s-OFDM 256QAM Outer Full	19.23	17.33	0.0541
	429000	15KHZ 429000 CP-OFDM QPSK Inner Full	22.26	20.36	0.1086
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Left	20.95	19.05	0.0804
	429000	15KHZ 429000 CP-OFDM QPSK Edge 1RB Right	20.86	18.96	0.0787
	429000	15KHZ 429000 CP-OFDM QPSK Outer Full	20.76	18.86	0.0769
	429000	15KHZ 429000 CP-OFDM 16QAM Inner Full	21.74	19.84	0.0964
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Left	21.06	19.16	0.0824
	429000	15KHZ 429000 CP-OFDM 16QAM Edge 1RB Right	20.99	19.09	0.0811
	429000	15KHZ 429000 CP-OFDM 16QAM Outer Full	20.82	18.92	0.0780
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Left	20.27	18.37	0.0687
	429000	15KHZ 429000 CP-OFDM 64QAM Edge 1RB Right	20.21	18.31	0.0678
	429000	15KHZ 429000 CP-OFDM 64QAM Outer Full	20.32	18.42	0.0695
	429000	15KHZ 429000 CP-OFDM 256QAM Edge 1RB Left	17.17	15.27	0.0337
	429000	15KHZ 429000 CP-OFDM 256QAM Edge 1RB Right	17.24	15.34	0.0342
	429000	15KHZ 429000 CP-OFDM 256QAM Outer Full	17.33	15.43	0.0349
	434000	15KHZ 434000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right	23.44	21.54	0.1426
	434000	15KHZ 434000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left	23.66	21.76	0.1500
	434000	15KHZ 434000 DFT-s-OFDM P1/2 BPSK Inner Full	23.58	21.68	0.1472
	434000	15KHZ 434000 DFT-s-OFDM QPSK Inner 1RB Right	23.55	21.65	0.1462
	434000	15KHZ 434000 DFT-s-OFDM QPSK Inner 1RB Left	23.51	21.61	0.1449
	434000	15KHZ 434000 DFT-s-OFDM QPSK Inner Full	23.63	21.73	0.1489
	434000	15KHZ 434000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.21	21.31	0.1352
	434000	15KHZ 434000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.11	21.21	0.1321
	434000	15KHZ 434000 DFT-s-OFDM P1/2 BPSK Outer Full	23.02	21.12	0.1294
	434000	15KHZ 434000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left	23.28	21.38	0.1374
	434000	15KHZ 434000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right	23.07	21.17	0.1309
	434000	15KHZ 434000 DFT-s-OFDM P1/2 BPSK Outer Full	23	21.10	0.1288
	434000	15KHZ 434000 DFT-s-OFDM QPSK Edge 1RB Left	22.56	20.66	0.1164
	434000	15KHZ 434000 DFT-s-OFDM QPSK Edge 1RB Right	22.6	20.70	0.1175
	434000	15KHZ 434000 DFT-s-OFDM QPSK Outer Full	22.76	20.86	0.1219
	434000	15KHZ 434000 DFT-s-OFDM 16QAM Inner Full	22.63	20.73	0.1183
	434000	15KHZ 434000 DFT-s-OFDM 16QAM Edge 1RB Left	21.82	19.92	0.0982
	434000	15KHZ 434000 DFT-s-OFDM 16QAM Edge 1RB Right	21.7	19.80	0.0955
	434000	15KHZ 434000 DFT-s-OFDM 16QAM Outer Full	21.7	19.80	0.0955
	434000	15KHZ 434000 DFT-s-OFDM 64QAM Edge 1RB Left	21.01	19.11	0.0815
	434000	15KHZ 434000 DFT-s-OFDM 64QAM Edge 1RB Right	20.97	19.07	0.0807
	434000	15KHZ 434000 DFT-s-OFDM 64QAM Outer Full	21.24	19.34	0.0859
	434000	15KHZ 434000 DFT-s-OFDM 256QAM Edge 1RB Left	19.02	17.12	0.0515
	434000	15KHZ 434000 DFT-s-OFDM 256QAM Edge 1RB Right	18.92	17.02	0.0504
	434000	15KHZ 434000 DFT-s-OFDM 256QAM Outer Full	19.18	17.28	0.0535
	434000	15KHZ 434000 CP-OFDM QPSK Inner Full	22.01	20.11	0.1026
	434000	15KHZ 434000 CP-OFDM QPSK Edge 1RB Left	20.84	18.94	0.0783
	434000	15KHZ 434000 CP-OFDM QPSK Edge 1RB Right	20.79	18.89	0.0774
	434000	15KHZ 434000 CP-OFDM QPSK Outer Full	20.65	18.75	0.0750
	434000	15KHZ 434000 CP-OFDM 16QAM Inner Full	21.56	19.66	0.0925
	434000	15KHZ 434000 CP-OFDM 16QAM Edge 1RB Left	21.01	19.11	0.0815
	434000	15KHZ 434000 CP-OFDM 16QAM Edge 1RB Right	20.89	18.99	0.0793
	434000	15KHZ 434000 CP-OFDM 16QAM Outer Full	20.73	18.83	0.0764
	434000	15KHZ 434000 CP-OFDM 64QAM Edge 1RB Left	20.1	18.20	0.0661
	434000	15KHZ 434000 CP-OFDM 64QAM Edge 1RB Right	20.05	18.15	0.0653
	434000	15KHZ 434000 CP-OFDM 64QAM Outer Full	20.18	18.28	0.0673
	434000	15KHZ 434000 CP-OFDM 256QAM Edge 1RB Left	17.12	15.22	0.0333
	434000	15KHZ 434000 CP-OFDM 256QAM Edge 1RB Right	17.08	15.18	0.0330
	434000	15KHZ 434000 CP-OFDM 256QAM Outer Full	17.22	15.32	0.0340



5G NR n2

Peak-to-Average Ratio

Mode	FR1 n2 / 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	3.48	4.23	5.39	5.80	PASS
Middle CH	3.57	3.59	5.39	5.80	
Highest CH	3.65	4.29	5.39	5.80	
Mode	FR1 n2 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Lowest CH	6.23				PASS
Middle CH	6.29				
Highest CH	6.32				
Mode	FR1 n2 / 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	4.81	4.32	4.67	5.42	PASS
Middle CH	4.38	3.74	4.64	5.48	
Highest CH	4.20	3.77	4.61	5.48	
Mode	FR1 n2 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	1 RB0				Result
Lowest CH	6.78				PASS
Middle CH	6.70				
Highest CH	6.93				



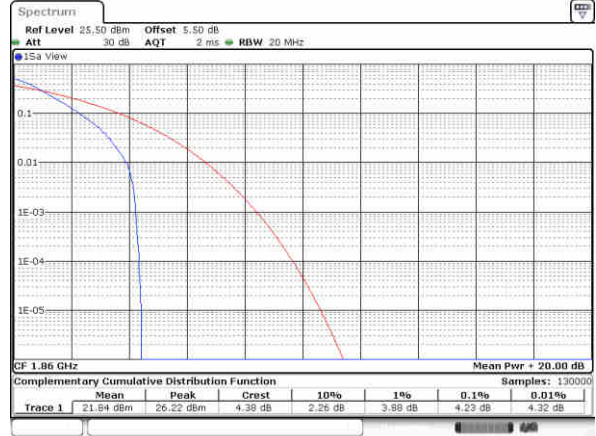
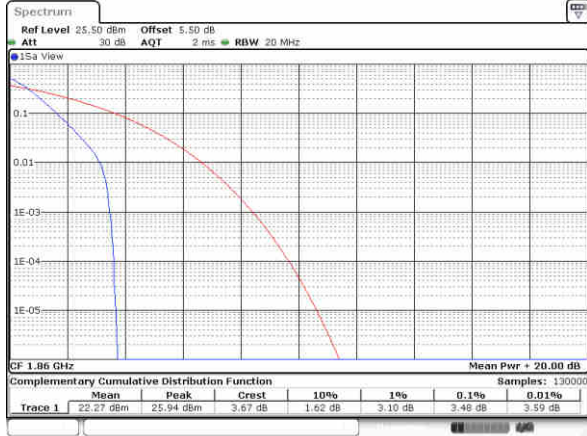
FR1 n2 / 20MHz / DFT-S OFDM

PI/2 BPSK

QPSK

Lowest Channel / Full RB

Lowest Channel / Full RB

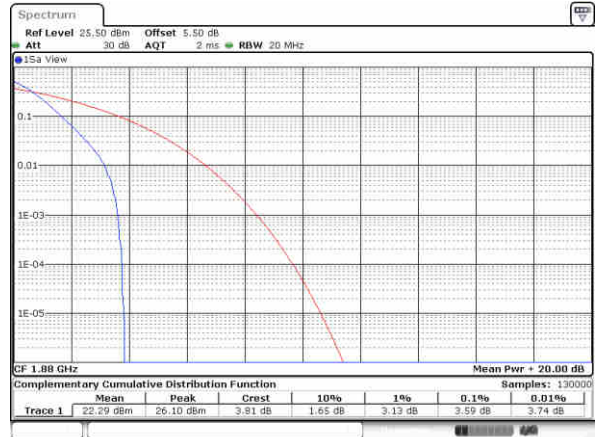
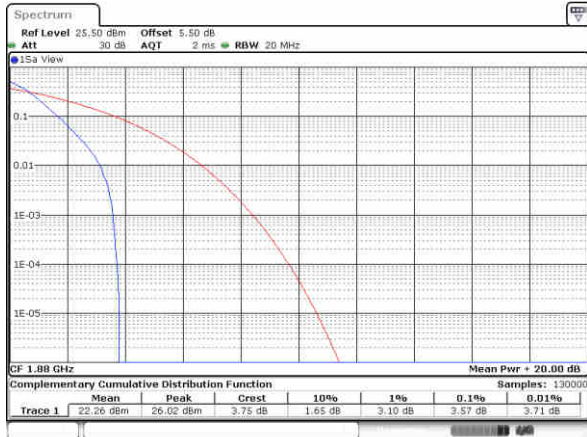


Date: 10.AUG.2020 02:11:31

Date: 10.AUG.2020 02:13:08

Middle Channel / Full RB

Middle Channel / Full RB

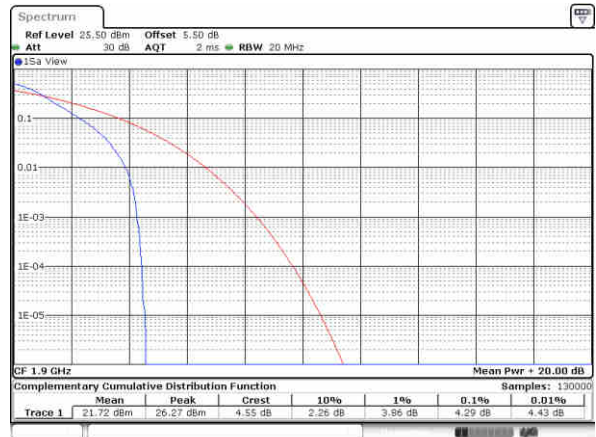
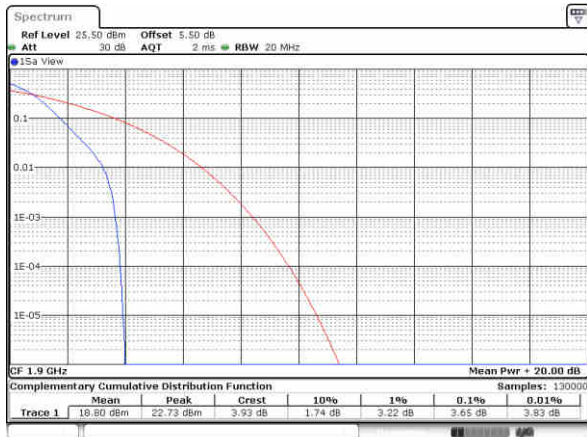


Date: 10.AUG.2020 02:29:42

Date: 10.AUG.2020 02:30:30

Highest Channel / Full RB

Highest Channel / Full RB



Date: 10.AUG.2020 02:30:57

Date: 10.AUG.2020 02:31:34



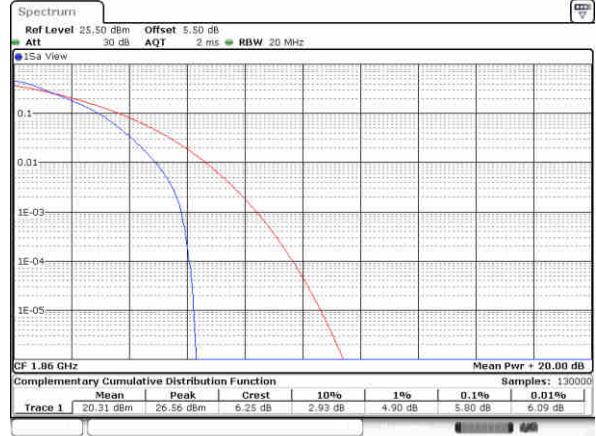
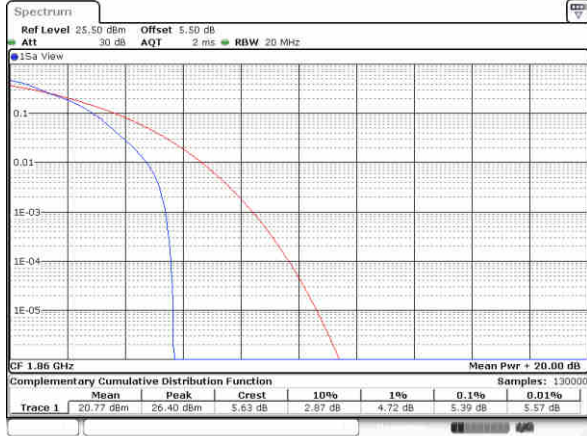
FR1 n2 / 20MHz / DFT-S OFDM

16QAM

64QAM

Lowest Channel / Full RB

Lowest Channel / Full RB

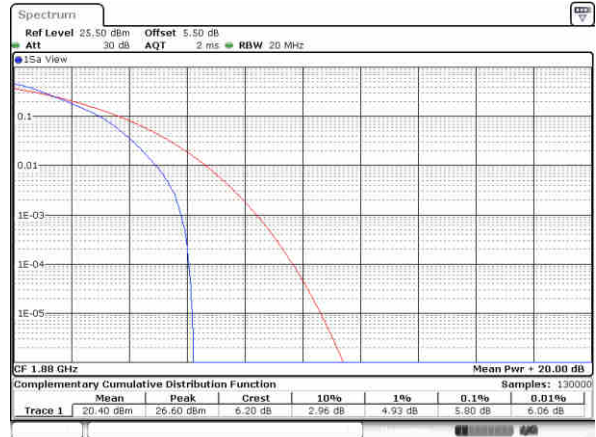
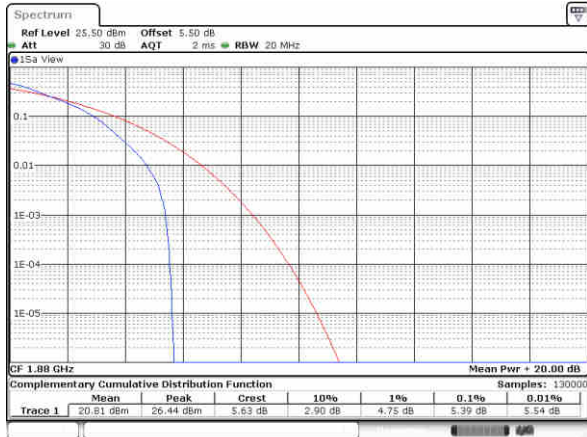


Date: 10.AUG.2020 02:13:58

Date: 10.AUG.2020 02:14:32

Middle Channel / Full RB

Middle Channel / Full RB

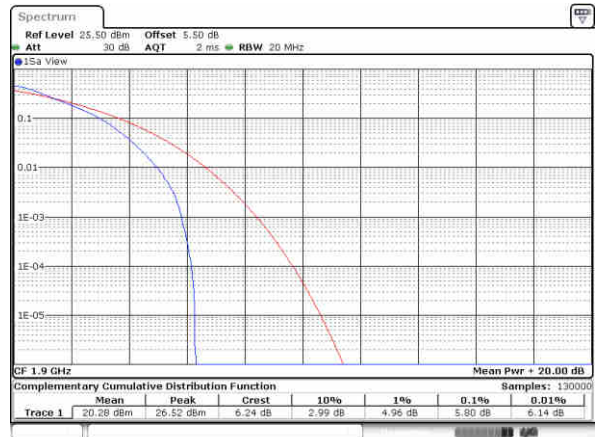
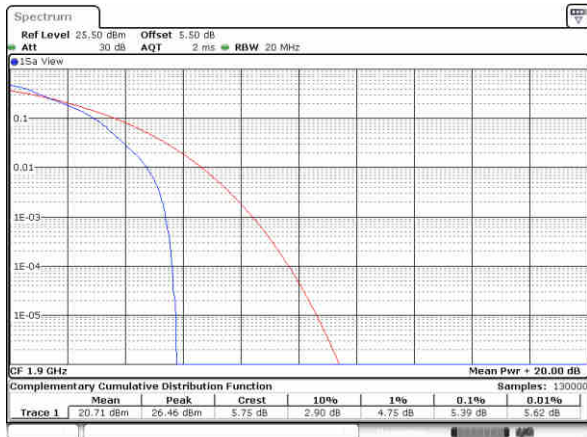


Date: 10.AUG.2020 02:28:51

Date: 10.AUG.2020 02:28:25

Highest Channel / Full RB

Highest Channel / Full RB



Date: 10.AUG.2020 02:32:08

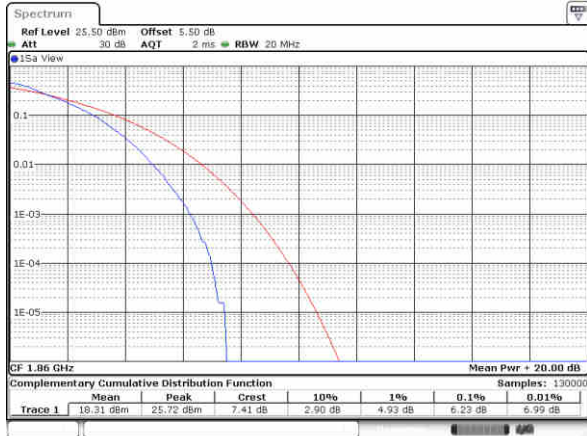
Date: 10.AUG.2020 02:32:44



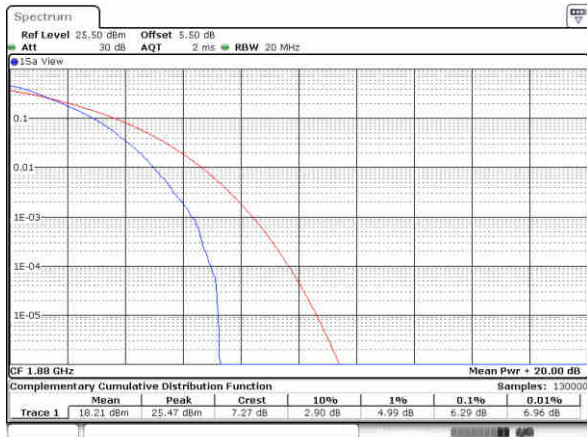
FR1 n2 / 20MHz / DFT-S OFDM

256QAM

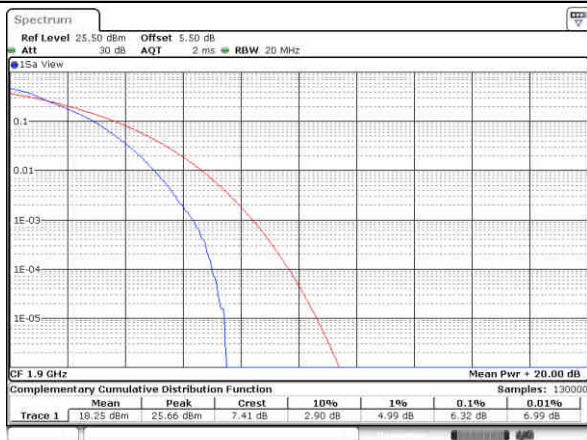
Lowest Channel / Full RB



Middle Channel / Full RB



Highest Channel / Full RB





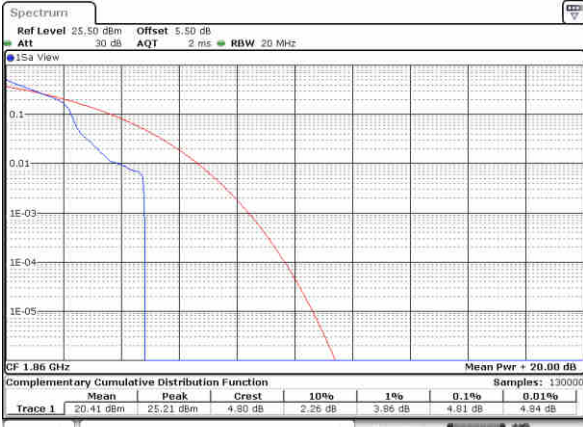
FR1 n2 / 20MHz / DFT-S OFDM

PI/2 BPSK

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RB0

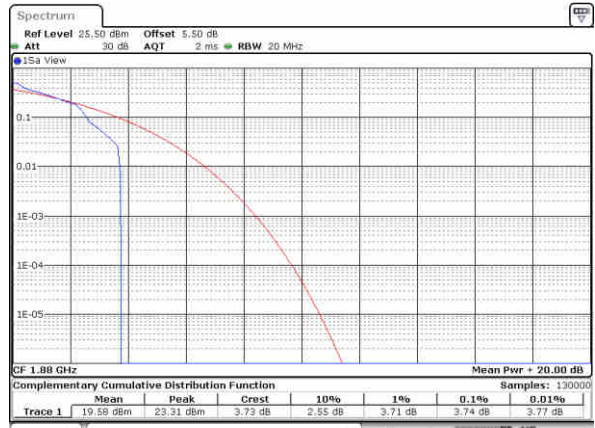


Date: 10.AUG.2020 02:23:03

Date: 10.AUG.2020 02:19:40

Middle Channel / 1RB0

Middle Channel / 1RB0

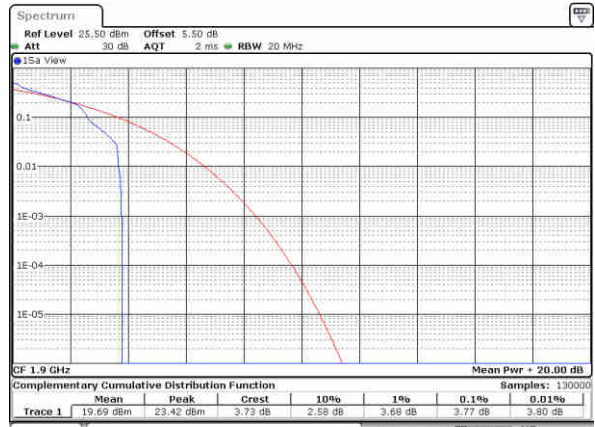


Date: 10.AUG.2020 02:24:50

Date: 10.AUG.2020 02:25:49

Highest Channel / 1RB0

Highest Channel / 1RB0



Date: 10.AUG.2020 02:35:41

Date: 10.AUG.2020 02:36:34



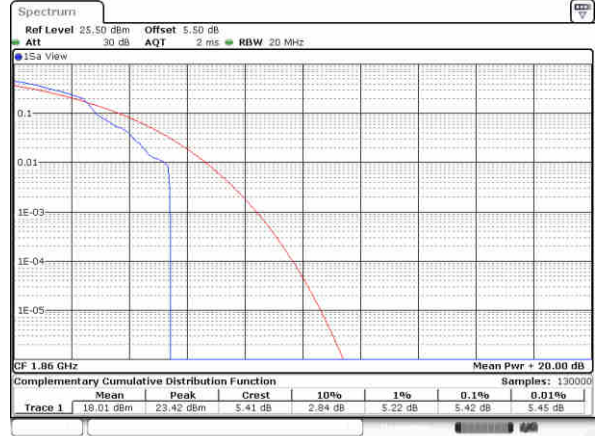
FR1 n2 / 20MHz / DFT-S OFDM

16QAM

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RB0

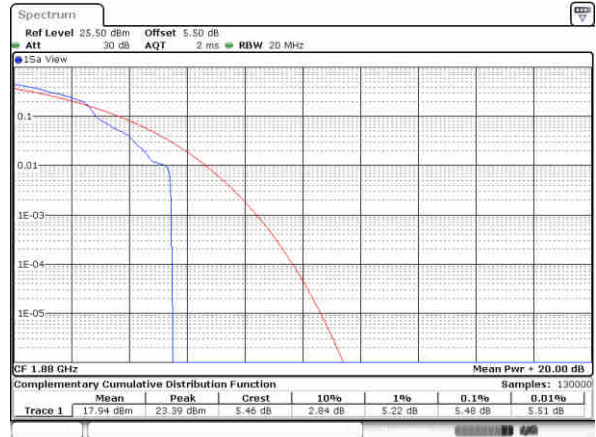
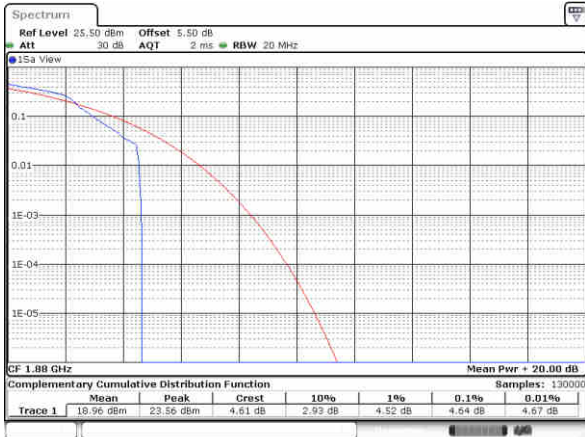


Date: 10.AUG.2020 02:17:58

Date: 10.AUG.2020 02:16:04

Middle Channel / 1RB0

Middle Channel / 1RB0

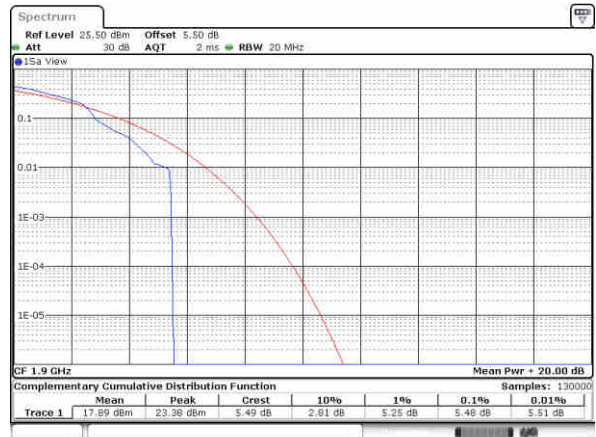
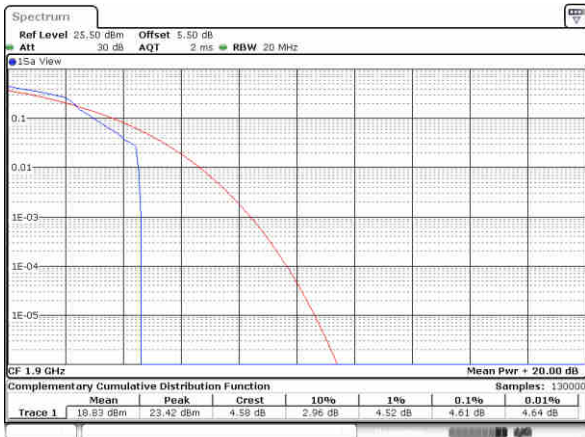


Date: 10.AUG.2020 02:26:42

Date: 10.AUG.2020 02:27:30

Highest Channel / 1RB0

Highest Channel / 1RB0



Date: 10.AUG.2020 02:37:22

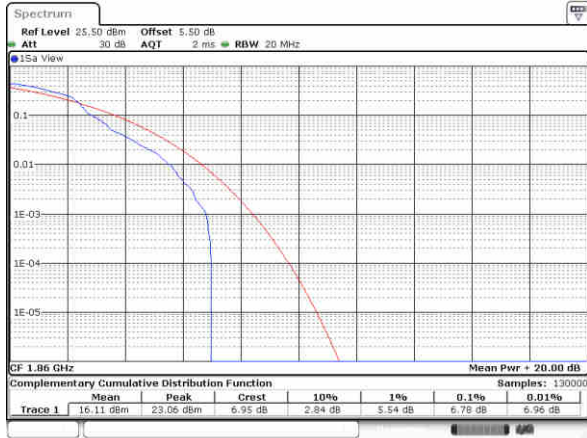
Date: 10.AUG.2020 02:38:09



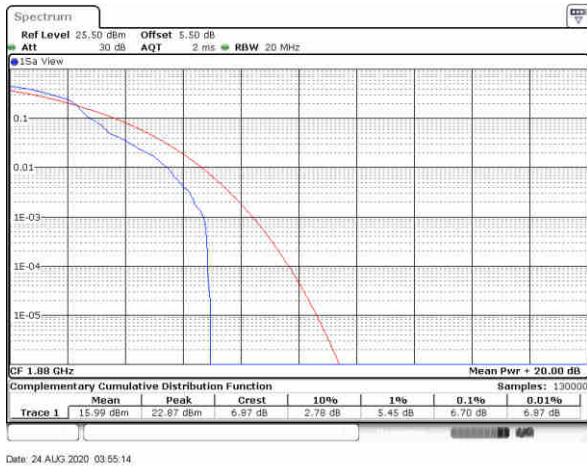
FR1 n2 / 20MHz / DFT-S OFDM

256QAM

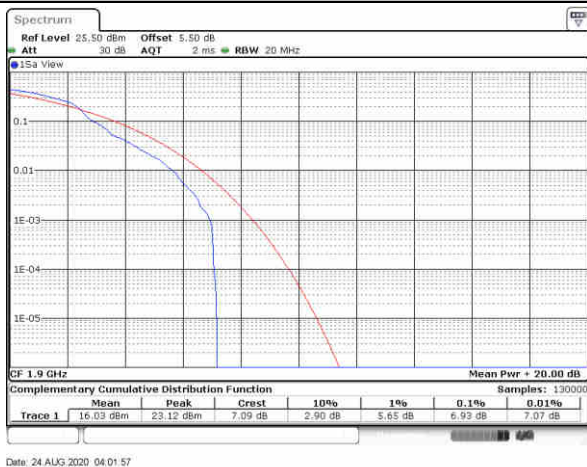
Lowest Channel / 1RB0



Middle Channel / 1RB0



Highest Channel / 1RB0





26dB Bandwidth

Mode	FR1 n2 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI / BPSK		PI / BPSK		PI / BPSK		PI / BPSK	
Lowest CH	5.12		9.81		14.39		20.06	
Middle CH	5.04		9.81		14.48		20.10	
Highest CH	5.09		9.83		14.30		20.14	

Mode	FR1 n2 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	5.17	5.17	9.81	9.83	14.27	14.21	20.14	20.18
Middle CH	5.08	5.11	9.73	9.77	14.36	14.36	20.18	20.22
Highest CH	4.97	5.17	9.89	9.87	14.39	14.54	20.22	20.10

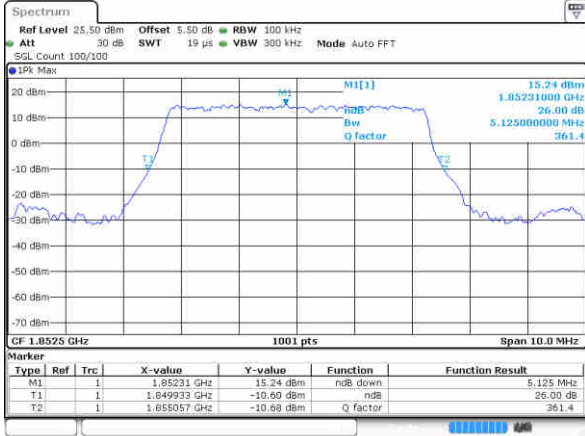
Mode	FR1 n2 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	5.21	5.13	9.77	9.63	14.48	14.30	20.22	20.18
Middle CH	5.11	5.21	9.91	9.69	14.36	14.42	20.14	20.14
Highest CH	5.11	5.07	9.95	10.01	14.39	14.51	20.22	20.10



FR1 n2 / 5MHz / DFT-S OFDM

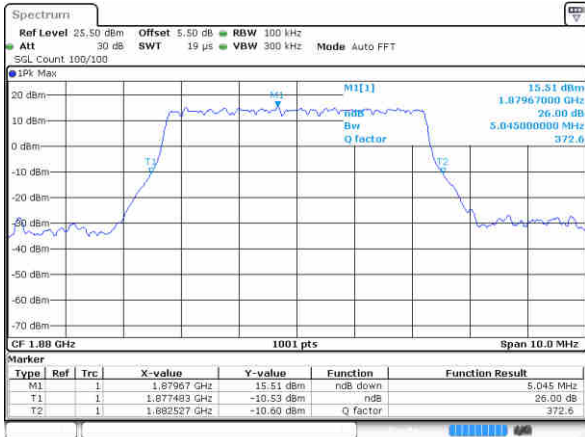
PI / BPSK

Lowest Channel



Date: 9 AUG 2020 23:27:13

Middle Channel



Date: 9 AUG 2020 23:46:40

Highest Channel



Date: 9 AUG 2020 23:47:09



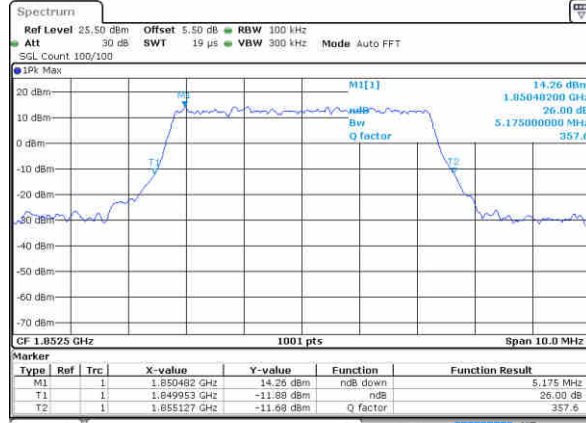
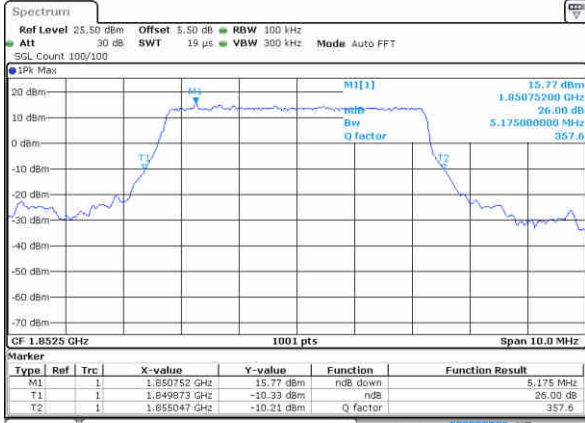
FR1 n2 / 5MHz / DFT-S OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

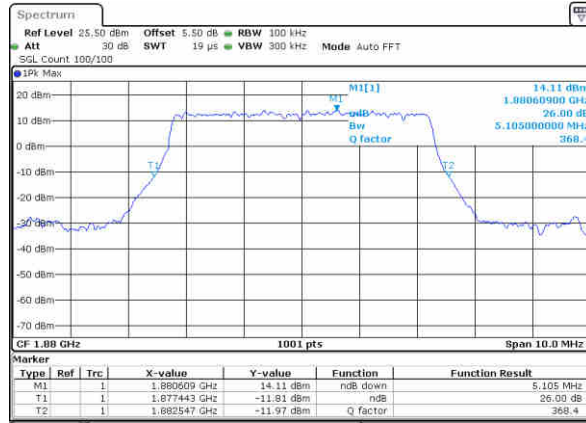
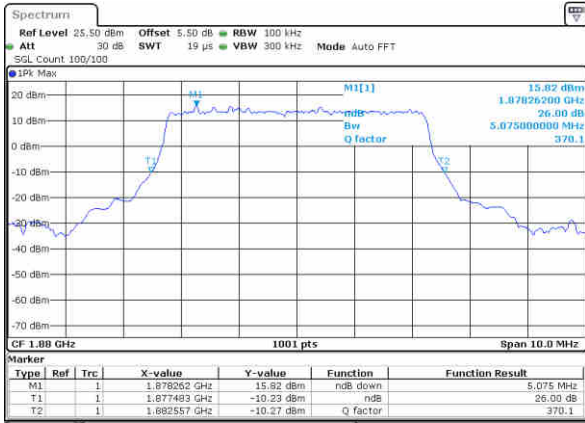


Date: 9 AUG 2020 23:28:19

Date: 9 AUG 2020 23:28:57

Middle Channel

Middle Channel

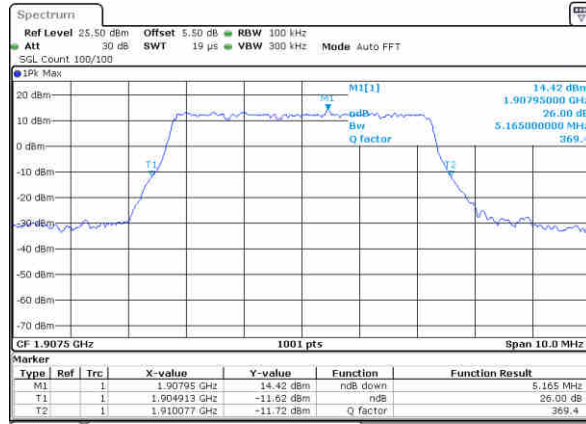
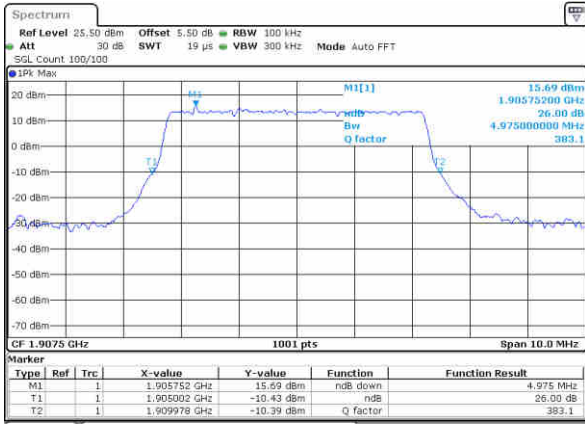


Date: 9 AUG 2020 23:46:22

Date: 9 AUG 2020 23:46:03

Highest Channel

Highest Channel



Date: 9 AUG 2020 23:48:09

Date: 9 AUG 2020 23:48:45



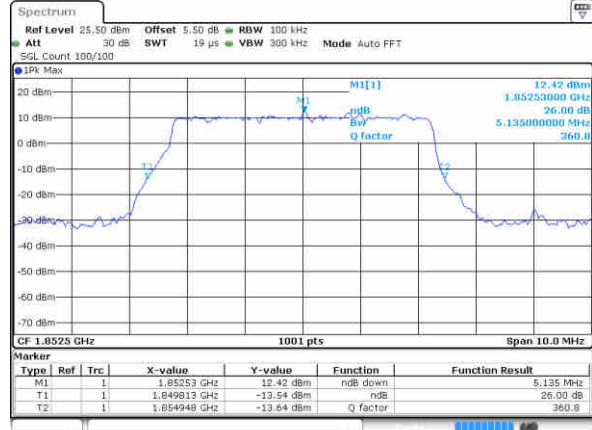
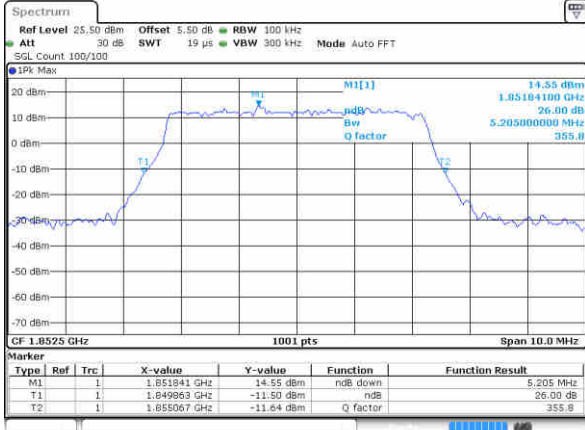
FR1 n2 / 5MHz / DFT-S OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

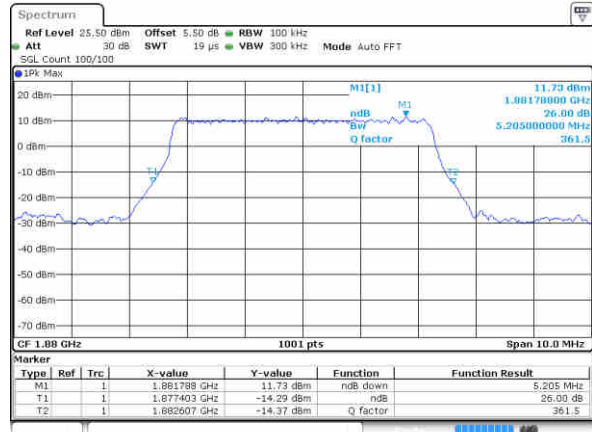
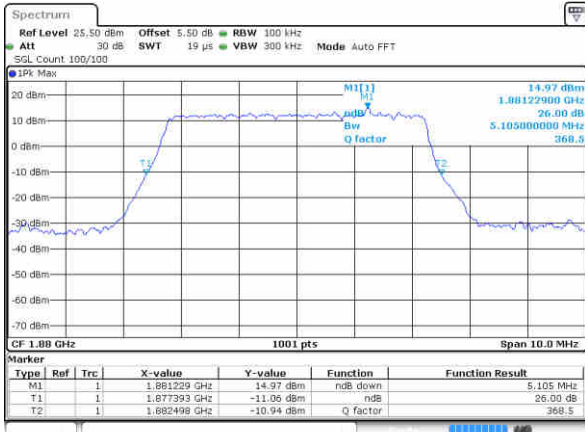


Date: 9 AUG 2020 23:30:00

Date: 24 AUG 2020 02:17:47

Middle Channel

Middle Channel

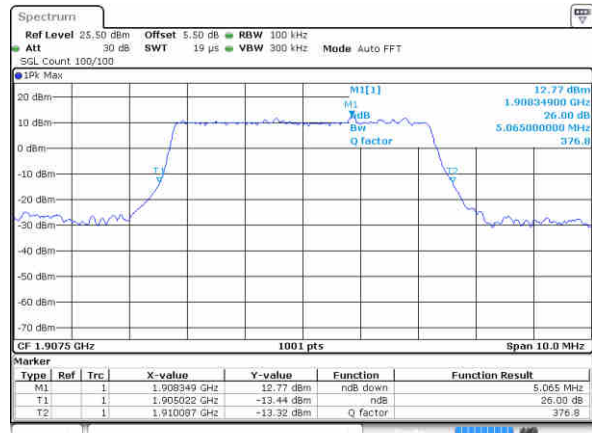
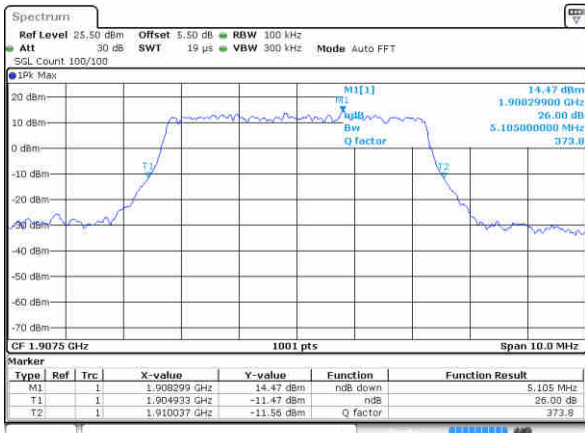


Date: 9 AUG 2020 23:45:45

Date: 24 AUG 2020 02:21:11

Highest Channel

Highest Channel



Date: 9 AUG 2020 23:48:19

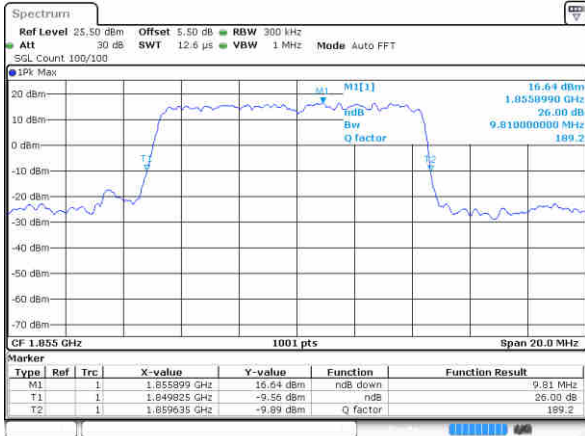
Date: 24 AUG 2020 02:22:08



FR1 n2 / 10MHz / DFT-S OFDM

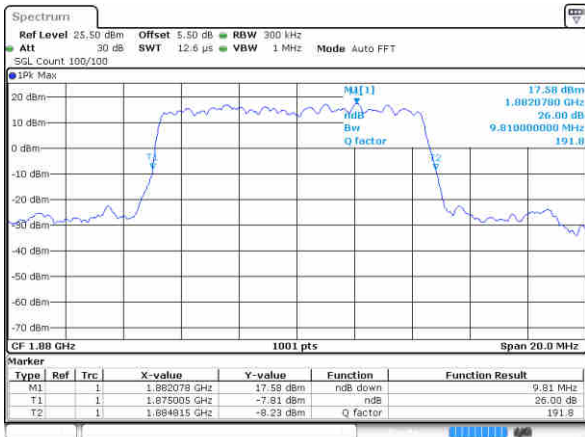
PI / BPSK

Lowest Channel



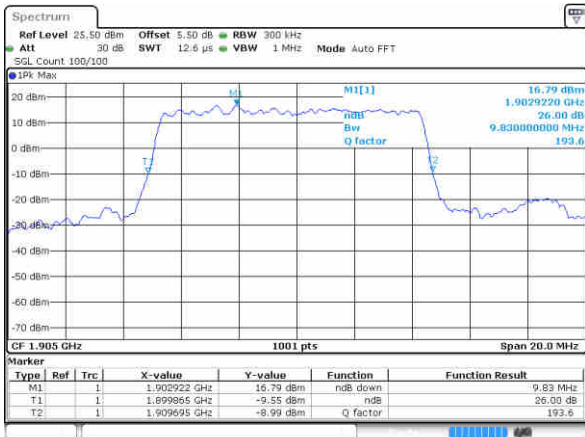
Date: 10.AUG.2020 00:32:06

Middle Channel



Date: 10.AUG.2020 00:46:37

Highest Channel



Date: 10.AUG.2020 00:47:10



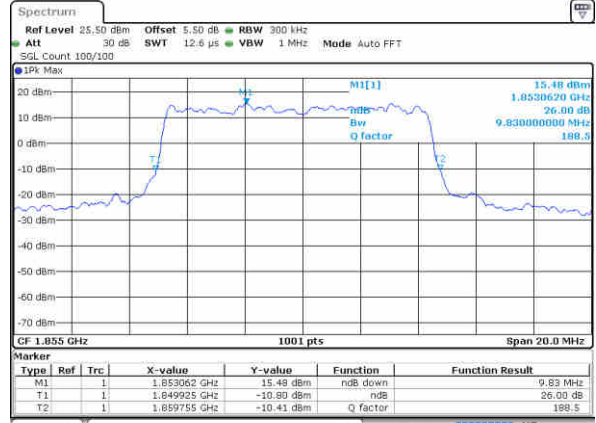
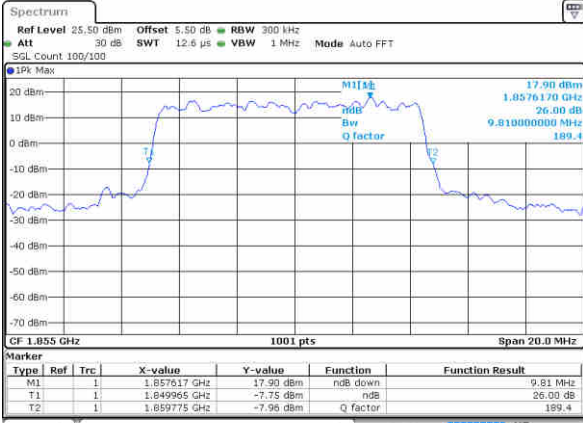
FR1 n2 / 10MHz / DFT-S OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

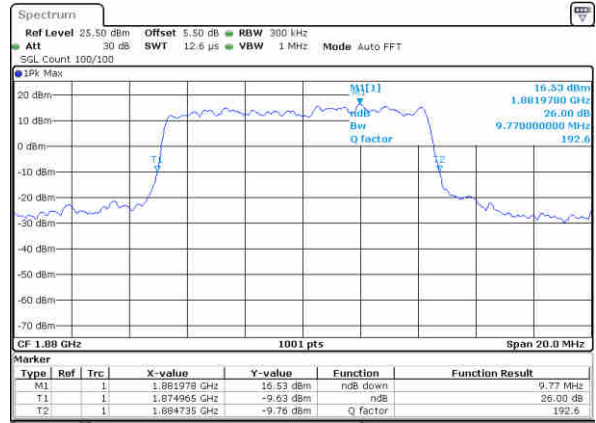
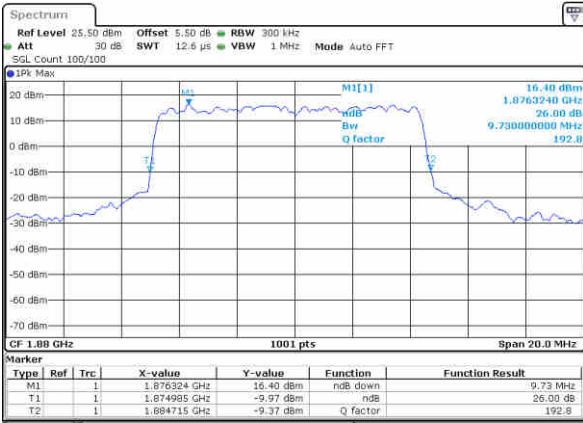


Date: 10.AUG.2020 00:32:34

Date: 10.AUG.2020 00:33:04

Middle Channel

Middle Channel

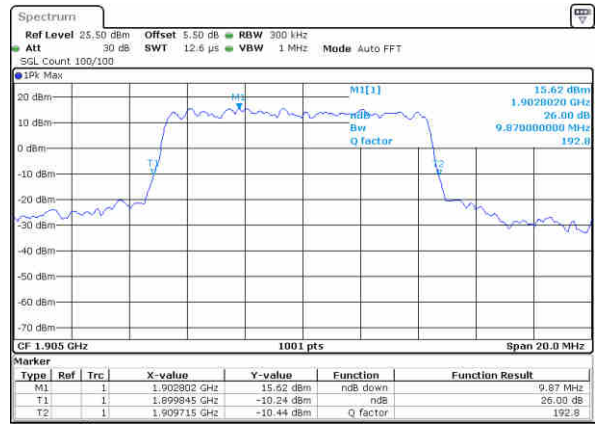
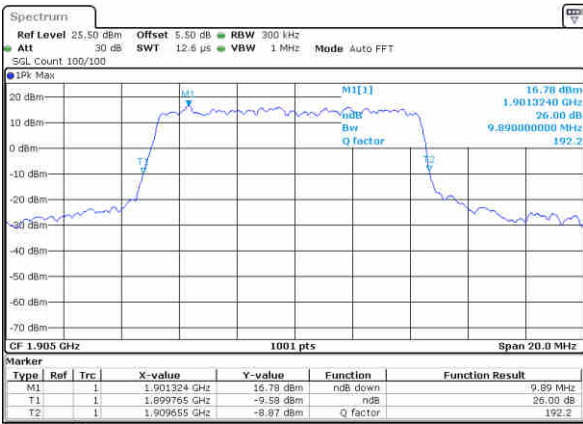


Date: 10.AUG.2020 00:46:17

Date: 10.AUG.2020 00:45:56

Highest Channel

Highest Channel



Date: 10.AUG.2020 00:47:40

Date: 10.AUG.2020 00:48:33



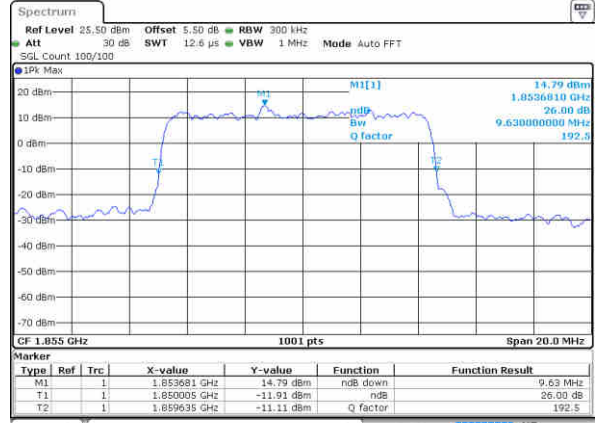
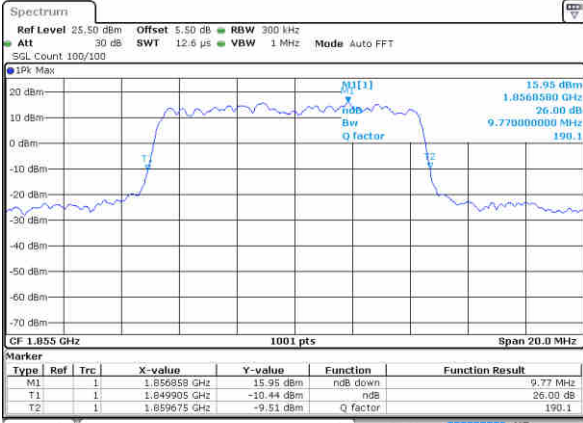
FR1 n2 / 10MHz / DFT-S OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

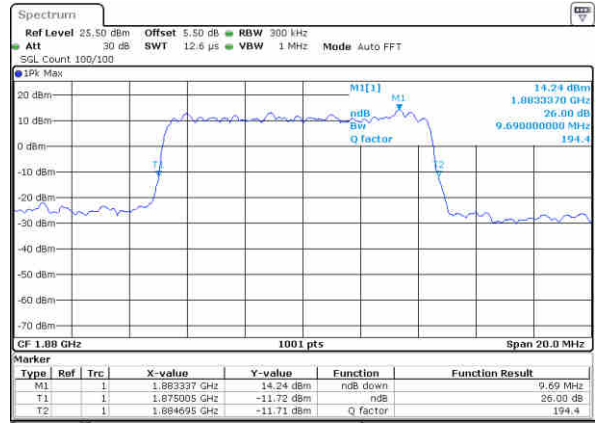
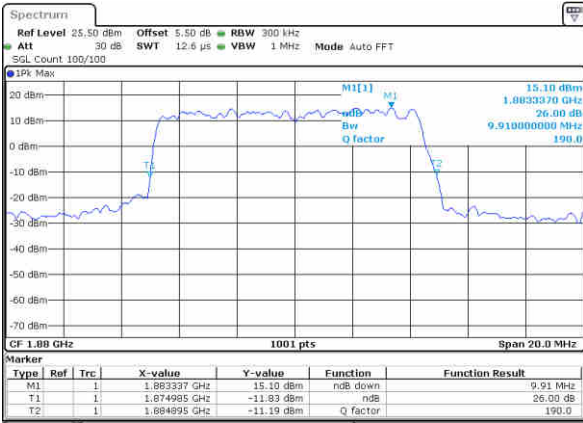


Date: 10 AUG 2020 00:33:30

Date: 24 AUG 2020 02:25:54

Middle Channel

Middle Channel

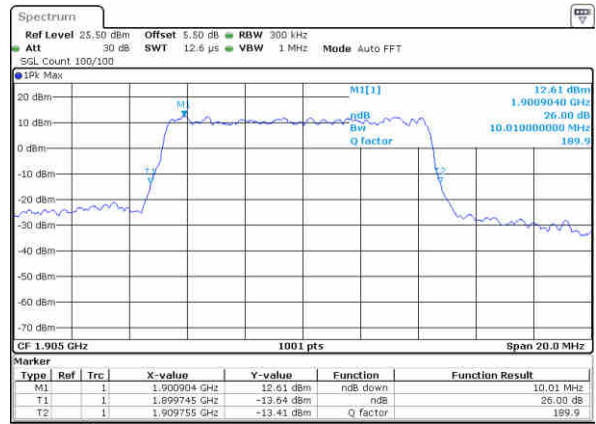
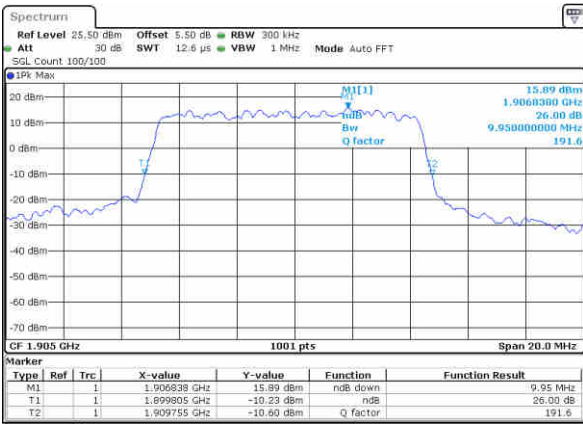


Date: 10 AUG 2020 00:45:37

Date: 24 AUG 2020 02:37:03

Highest Channel

Highest Channel



Date: 10 AUG 2020 00:49:05

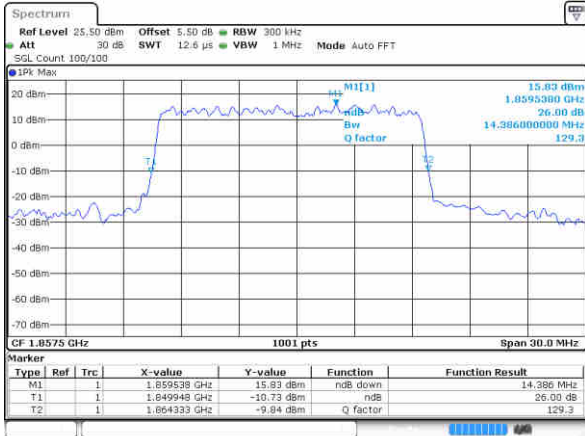
Date: 24 AUG 2020 02:37:32



FR1 n2 / 15MHz / DFT-S OFDM

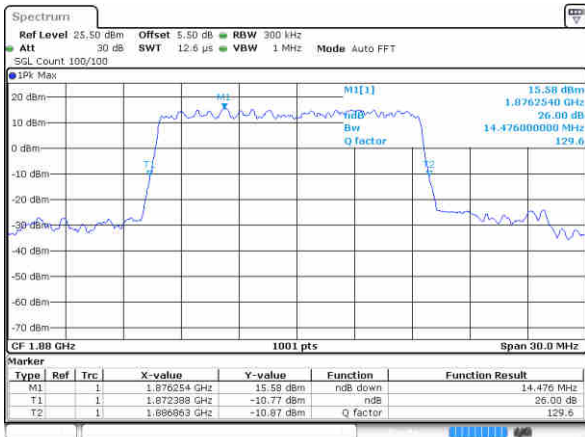
PI / BPSK

Lowest Channel



Date: 10.AUG.2020 00:58:21

Middle Channel



Date: 10.AUG.2020 01:49:41

Highest Channel



Date: 10.AUG.2020 01:52:00



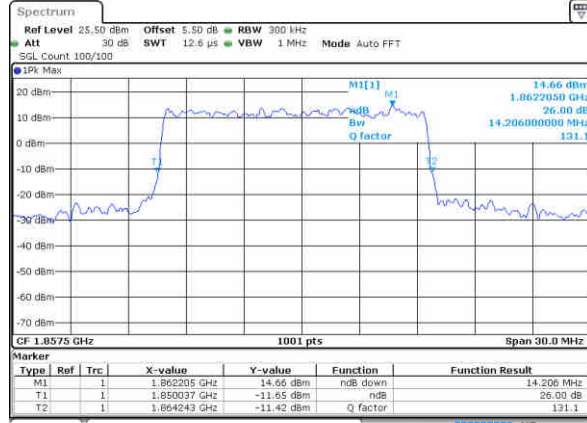
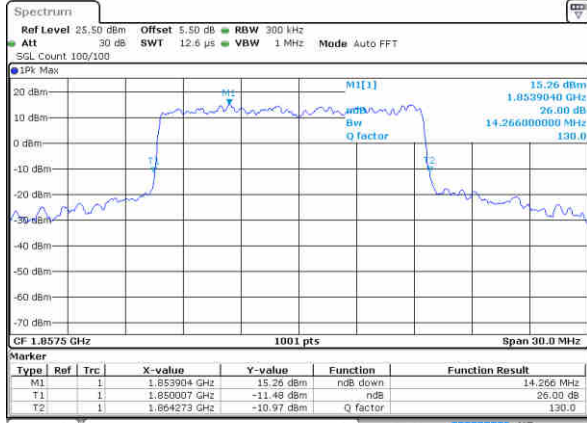
FR1 n2 / 15MHz / DFT-S OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

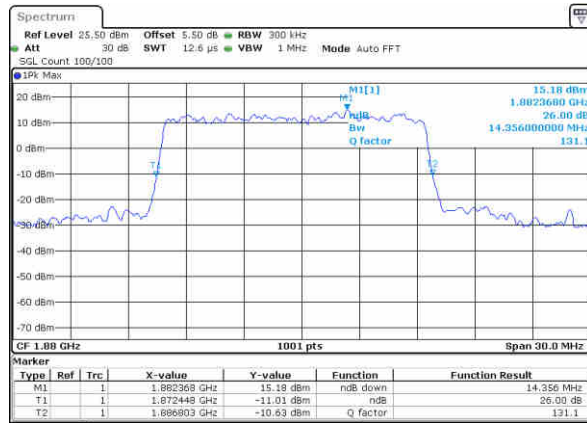
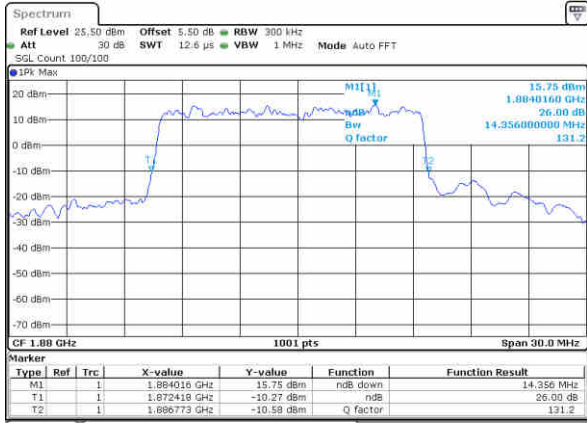


Date: 10.AUG.2020 00:58:55

Date: 10.AUG.2020 00:59:43

Middle Channel

Middle Channel

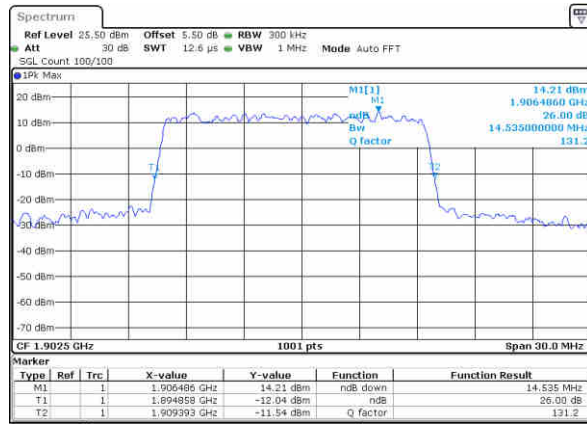
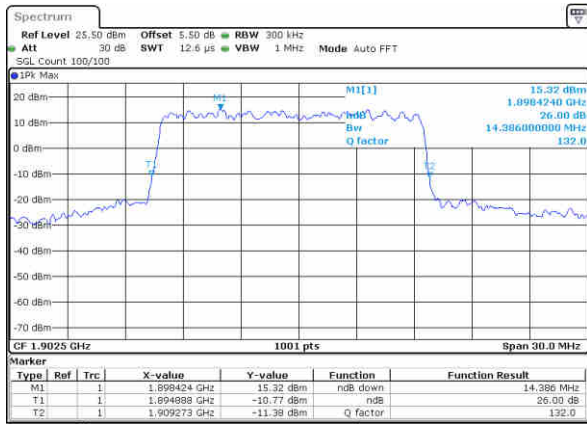


Date: 10.AUG.2020 01:49:21

Date: 10.AUG.2020 01:49:02

Highest Channel

Highest Channel



Date: 10.AUG.2020 01:53:55

Date: 10.AUG.2020 01:54:28



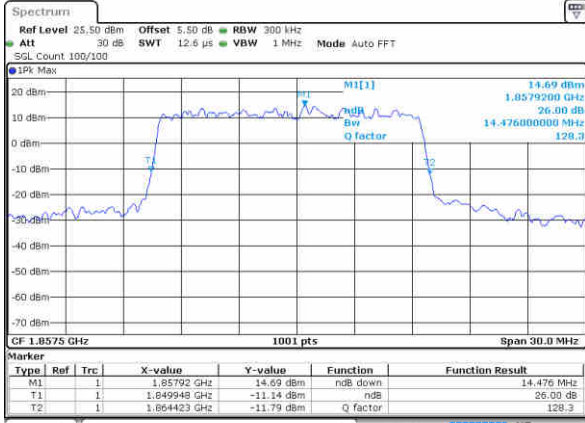
FR1 n2 / 15MHz / DFT-S OFDM

64QAM

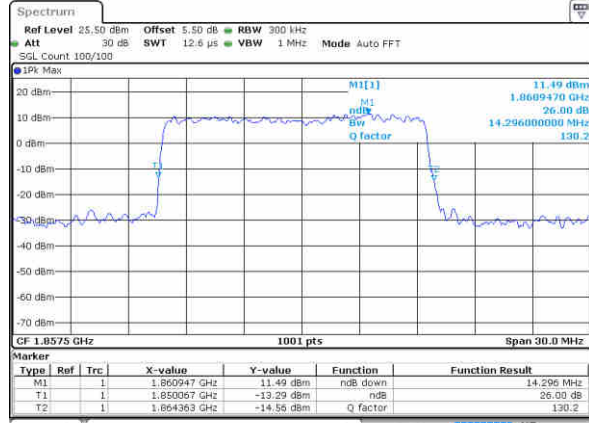
256QAM

Lowest Channel

Lowest Channel



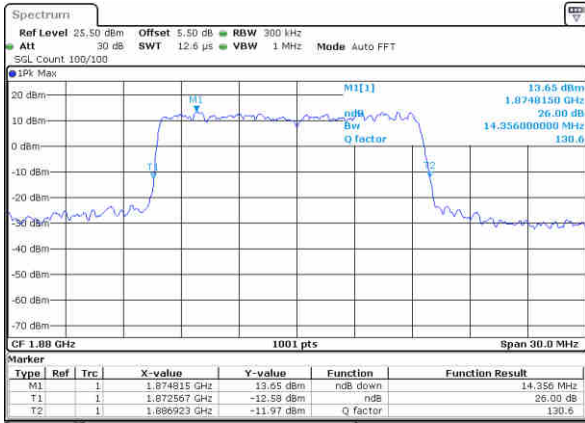
Date: 10 AUG 2020 01:00:12



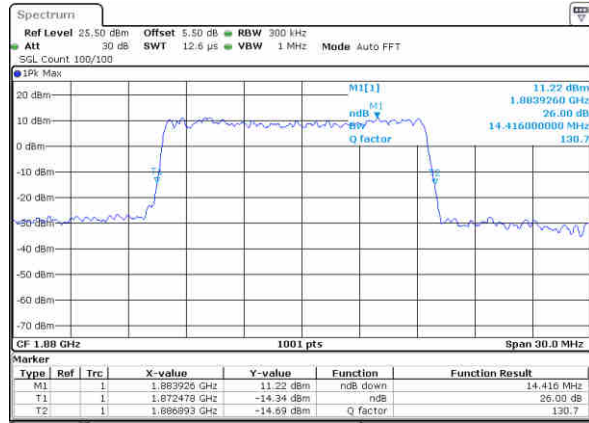
Date: 24 AUG 2020 02:40:27

Middle Channel

Middle Channel



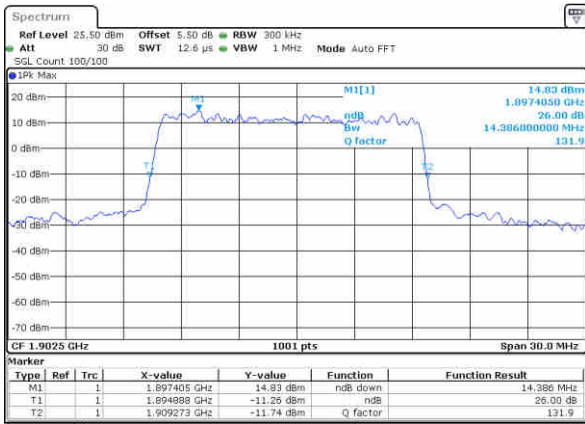
Date: 10 AUG 2020 01:48:43



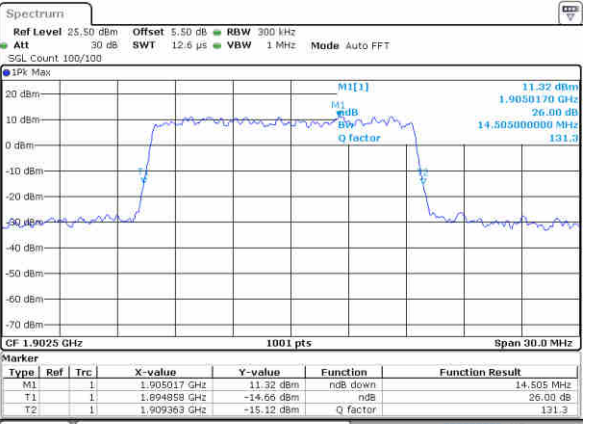
Date: 24 AUG 2020 03:02:36

Highest Channel

Highest Channel



Date: 10 AUG 2020 01:54:54



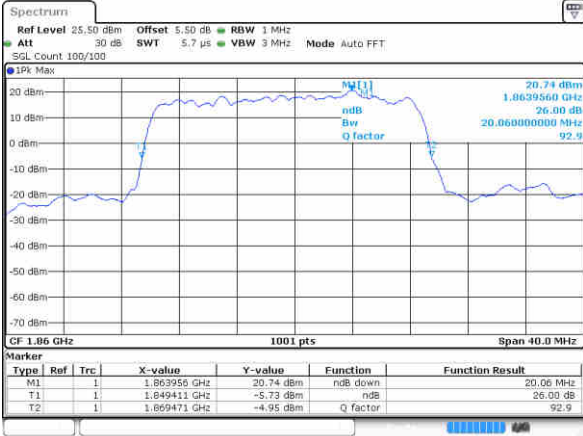
Date: 24 AUG 2020 03:42:30



FR1 n2 / 20MHz / DFT-S OFDM

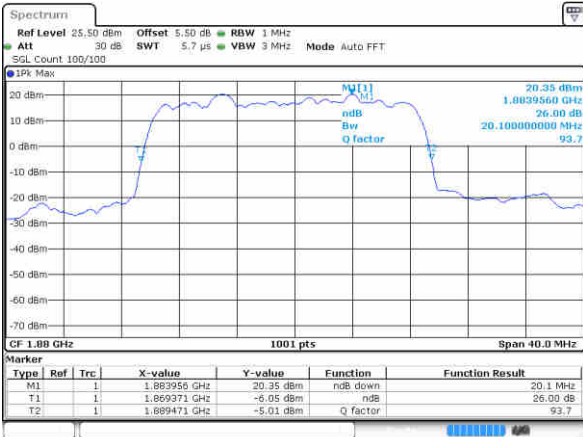
PI / BPSK

Lowest Channel



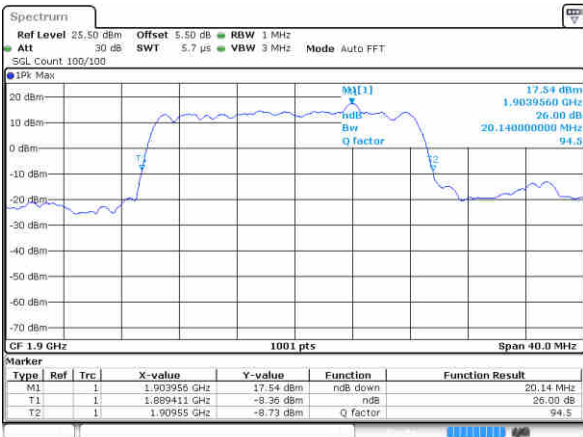
Date: 10.AUG.2020 02:11:43

Middle Channel



Date: 10.AUG.2020 02:29:49

Highest Channel



Date: 10.AUG.2020 02:31:10



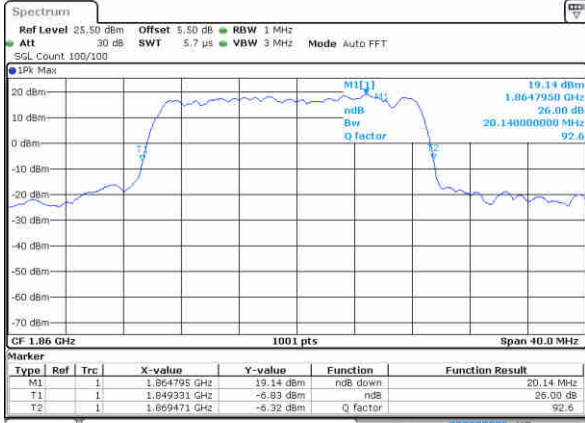
FR1 n2 / 20MHz / DFT-S OFDM

QPSK

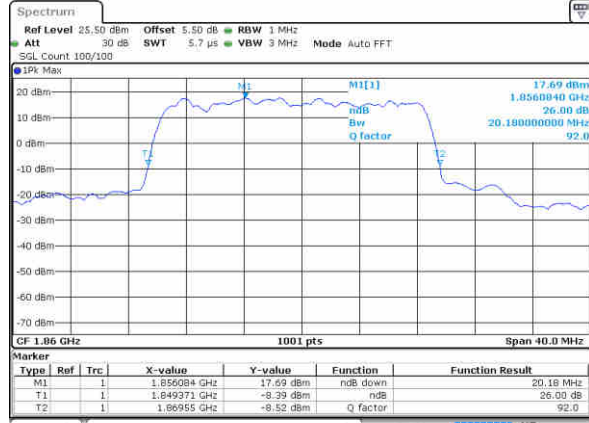
16QAM

Lowest Channel

Lowest Channel



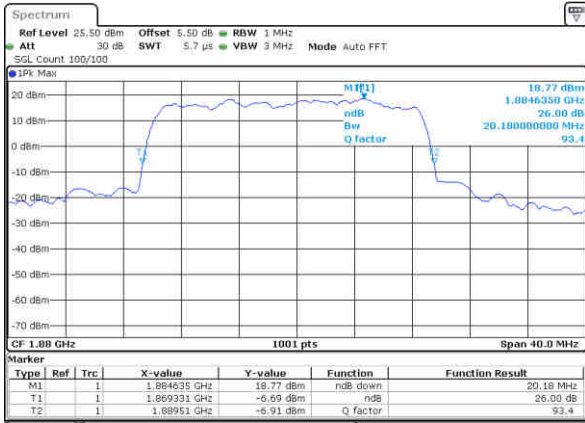
Date: 10.AUG.2020 02:13:36



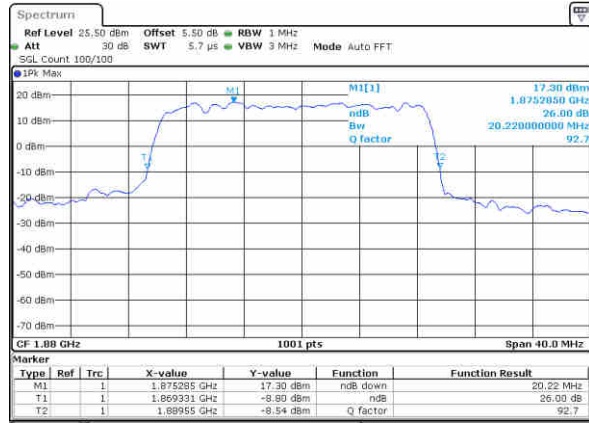
Date: 10.AUG.2020 02:14:10

Middle Channel

Middle Channel



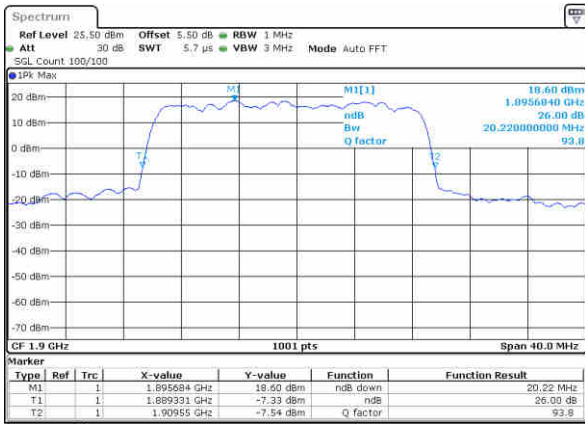
Date: 10.AUG.2020 02:29:24



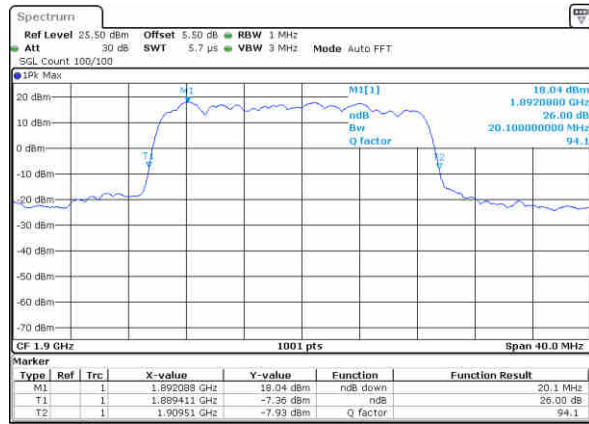
Date: 10.AUG.2020 02:29:05

Highest Channel

Highest Channel



Date: 10.AUG.2020 02:31:46



Date: 10.AUG.2020 02:32:21



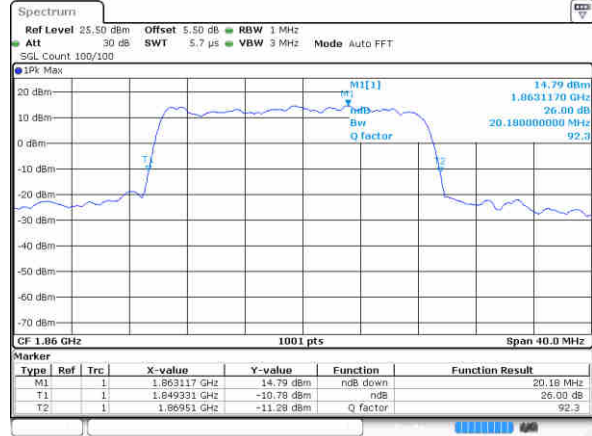
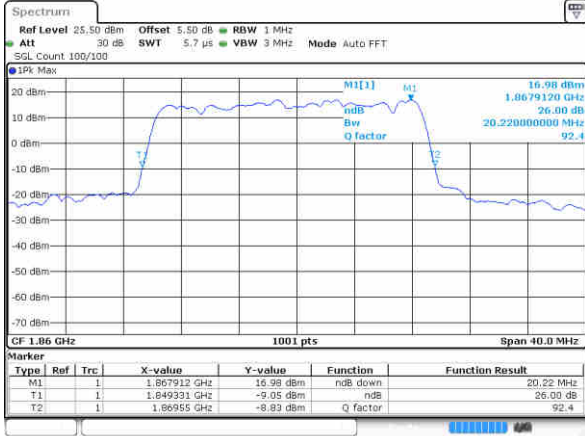
FR1 n2 / 20MHz / DFT-S OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

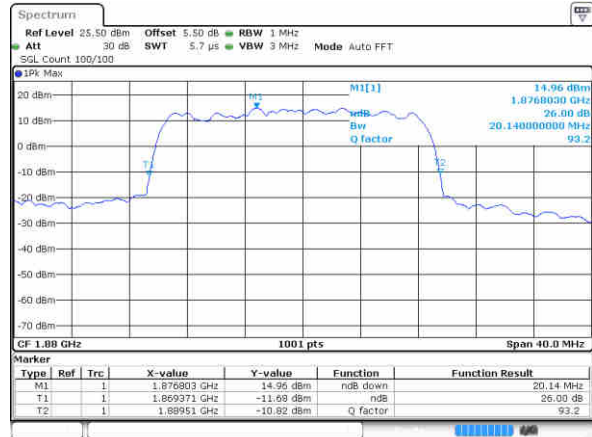
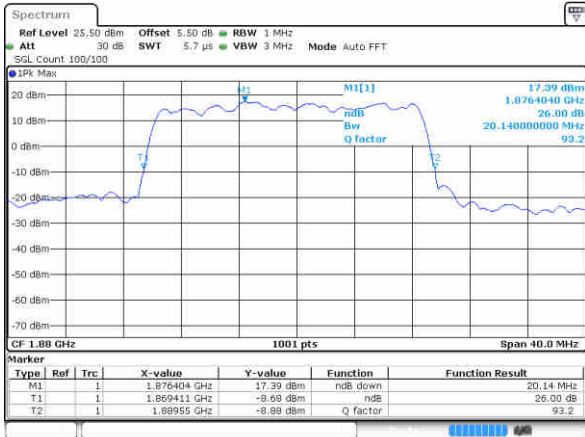


Date: 10 AUG 2020 02:14:44

Date: 24 AUG 2020 03:45:36

Middle Channel

Middle Channel

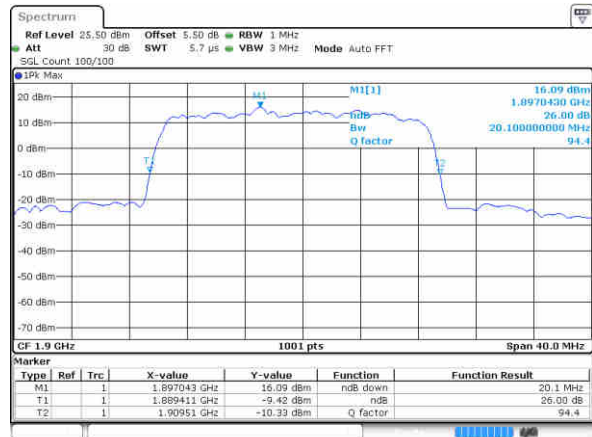
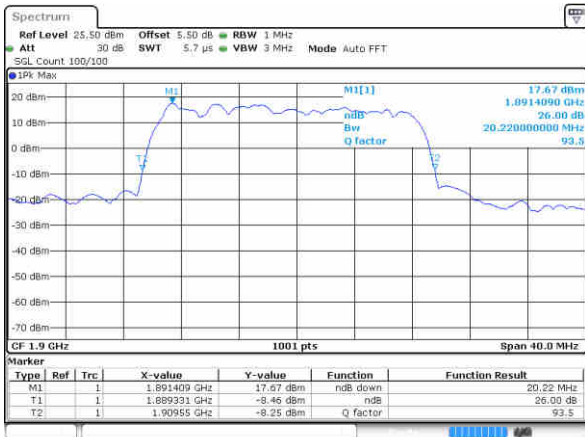


Date: 10 AUG 2020 02:28:38

Date: 24 AUG 2020 03:56:39

Highest Channel

Highest Channel



Date: 10 AUG 2020 02:32:58

Date: 24 AUG 2020 03:57:31



Occupied Bandwidth

Mode	FR1 n2 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI / BPSK		PI / BPSK		PI / BPSK		PI / BPSK	
Lowest CH	4.49		9.03		13.49		18.18	
Middle CH	4.48		9.03		13.43		18.30	
Highest CH	4.48		9.05		13.43		18.38	

Mode	FR1 n2 : 99%OBW (MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.51	4.52	9.07	9.05	13.43	13.55	18.22	18.50
Middle CH	4.52	4.48	9.03	9.05	13.49	13.52	18.30	18.46
Highest CH	4.49	4.49	9.07	9.05	13.46	13.49	18.38	18.38

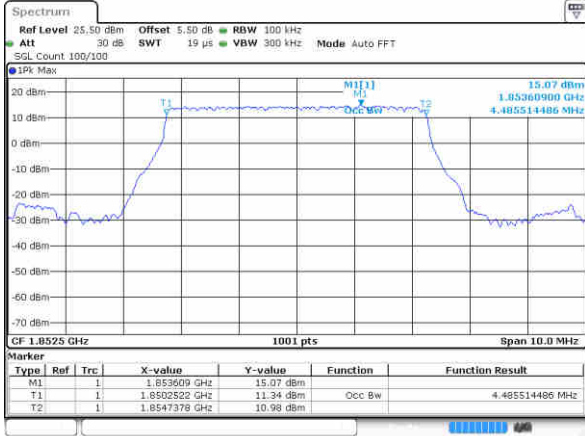
Mode	FR1 n2 : 99%OBW (MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	4.48	4.50	8.99	9.03	13.46	13.43	18.30	18.38
Middle CH	4.51	4.49	9.03	9.09	13.46	13.49	18.22	18.38
Highest CH	4.47	4.49	9.07	9.05	13.46	13.43	18.26	18.26



FR1 n2 / 5MHz / DFT-S OFDM

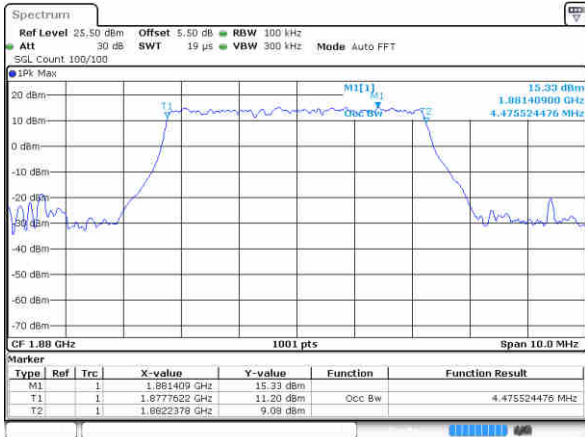
PI / BPSK

Lowest Channel



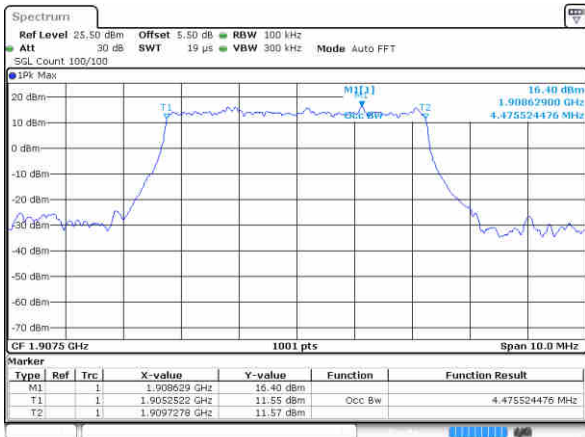
Date: 9 AUG 2020 23:27:07

Middle Channel



Date: 9 AUG 2020 23:46:34

Highest Channel



Date: 9 AUG 2020 23:47:04



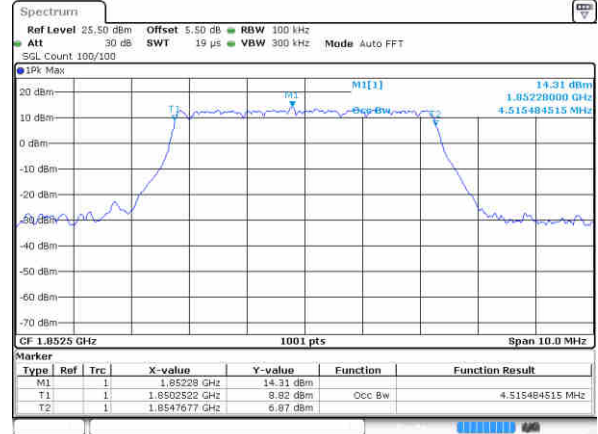
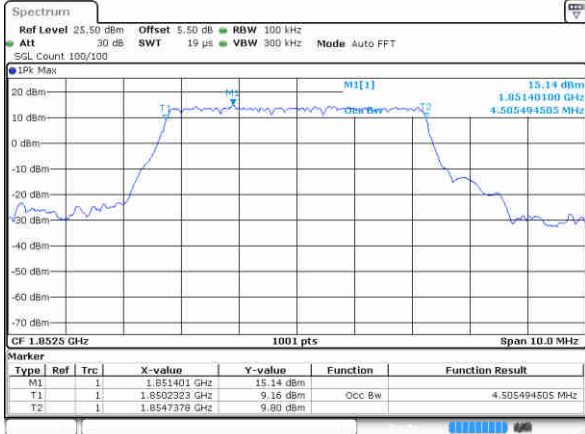
FR1 n2 / 5MHz / DFT-S OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

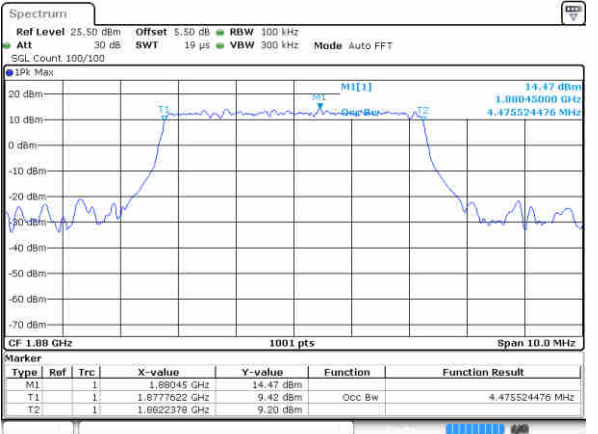
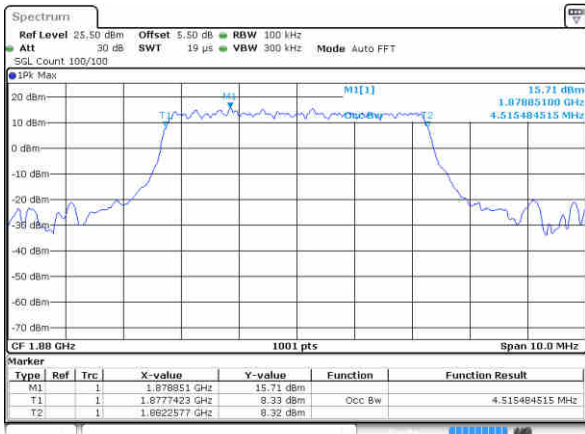


Date: 9 AUG 2020 23:28:12

Date: 9 AUG 2020 23:28:51

Middle Channel

Middle Channel

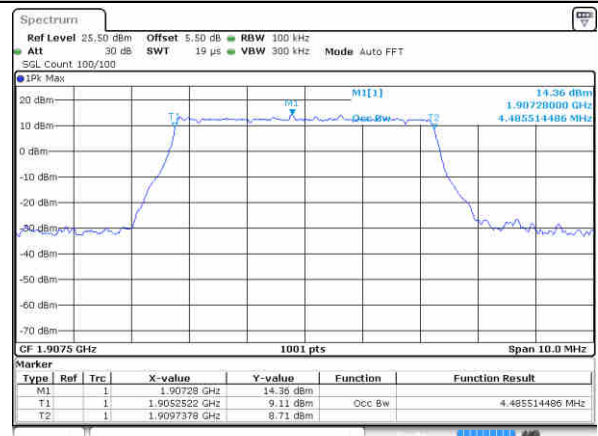
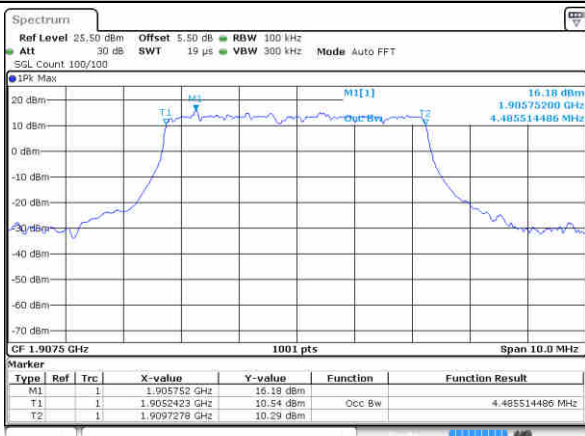


Date: 9 AUG 2020 23:46:16

Date: 9 AUG 2020 23:45:58

Highest Channel

Highest Channel



Date: 9 AUG 2020 23:48:04

Date: 9 AUG 2020 23:48:40



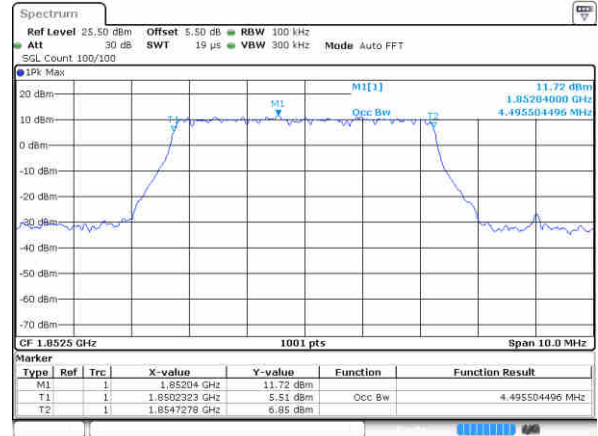
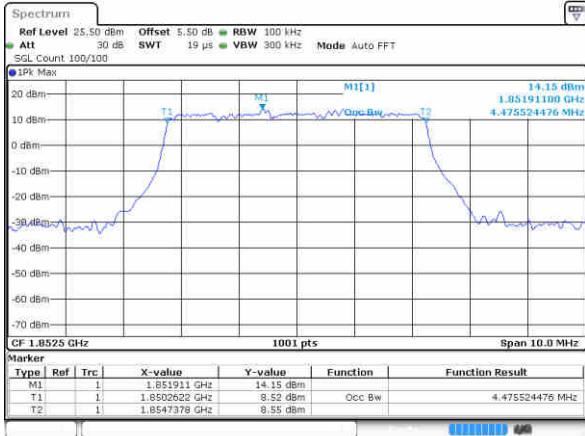
FR1 n2 / 5MHz / DFT-S OFDM

64QAM

256QAM

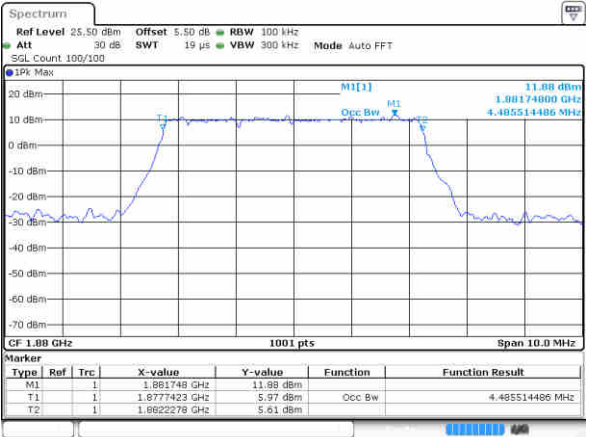
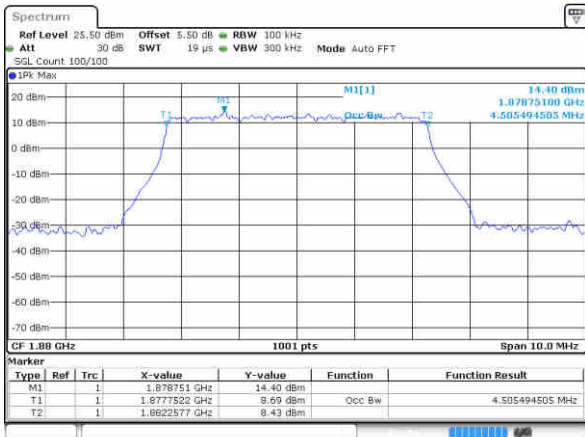
Lowest Channel

Lowest Channel



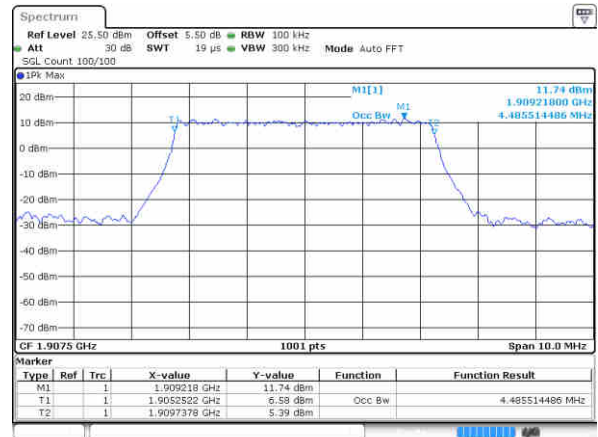
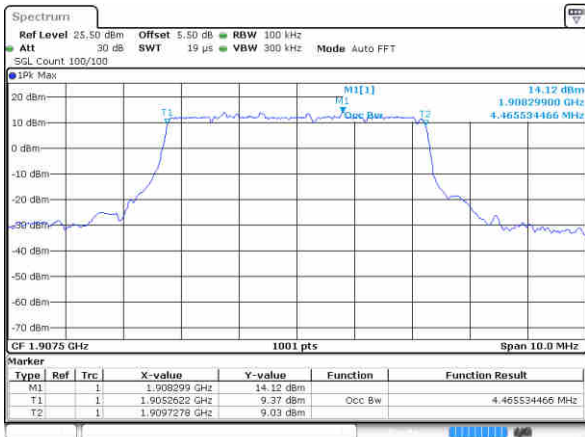
Middle Channel

Middle Channel



Highest Channel

Highest Channel

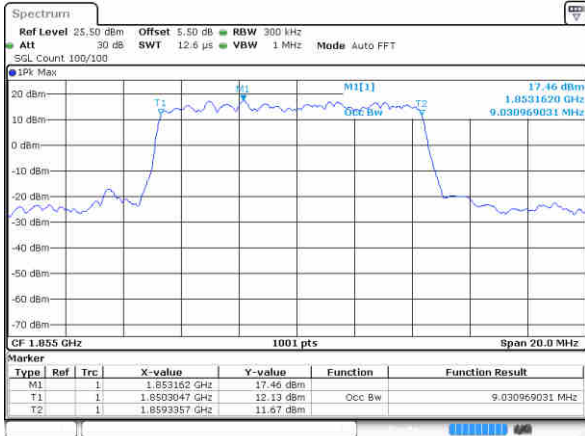




FR1 n2 / 10MHz / DFT-S OFDM

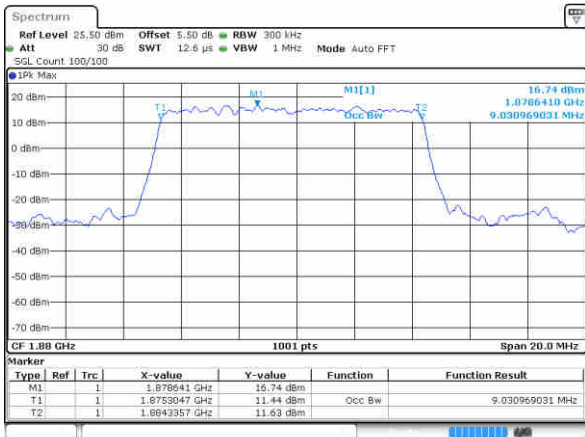
PI / BPSK

Lowest Channel



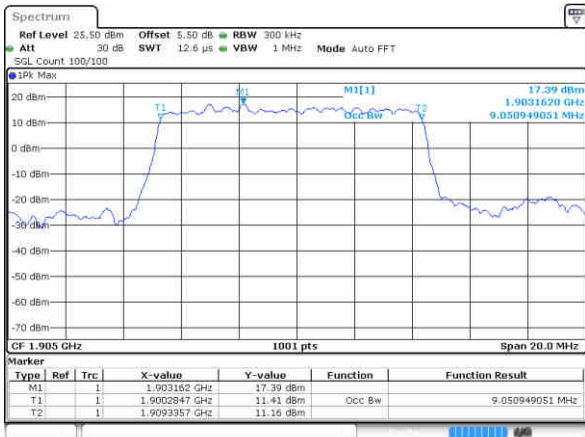
Date: 10.AUG.2020 00:32:01

Middle Channel



Date: 10.AUG.2020 00:46:31

Highest Channel



Date: 10.AUG.2020 00:47:04



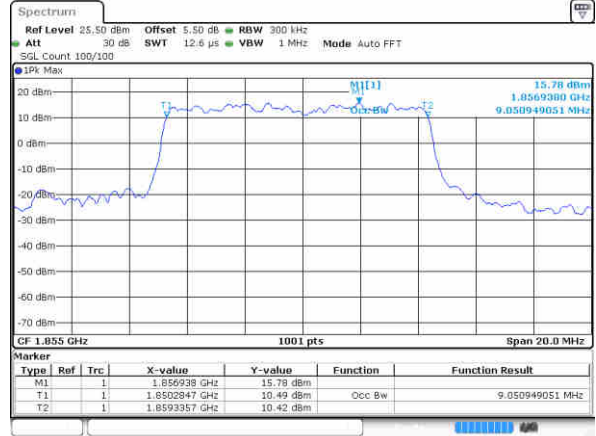
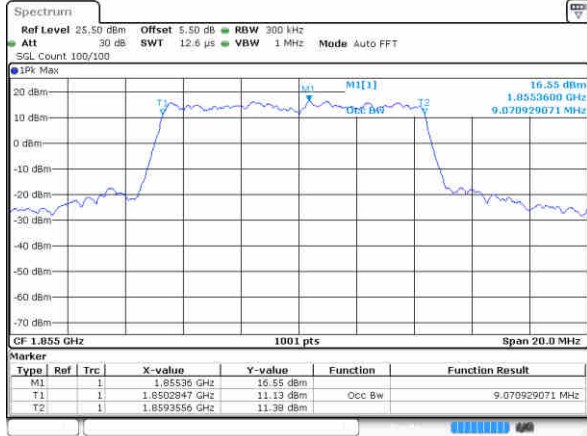
FR1 n2 / 10MHz / DFT-S OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

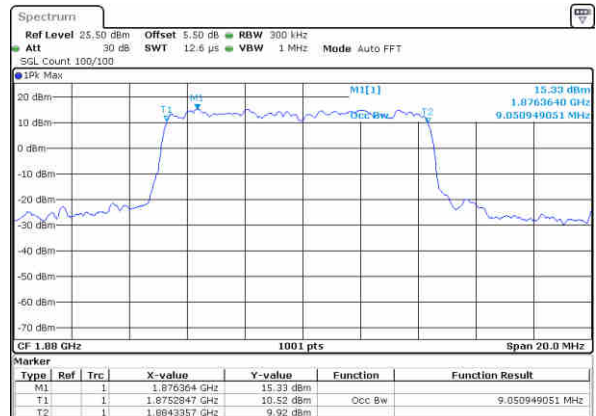
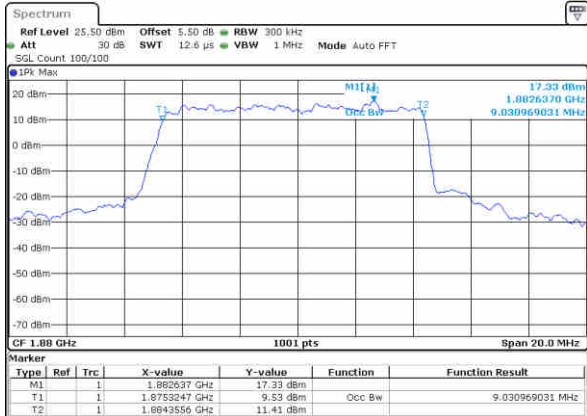


Date: 10.AUG.2020 00:32:28

Date: 10.AUG.2020 00:32:57

Middle Channel

Middle Channel

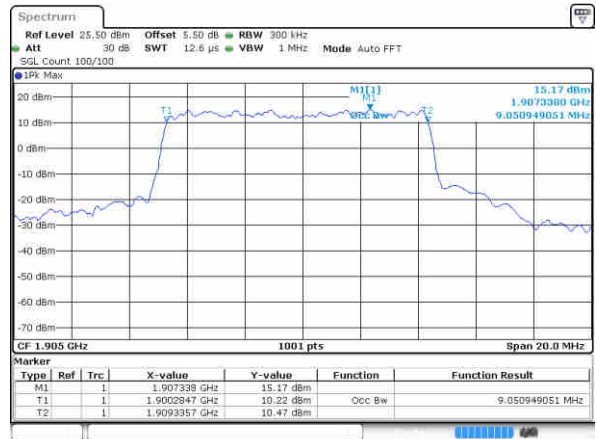
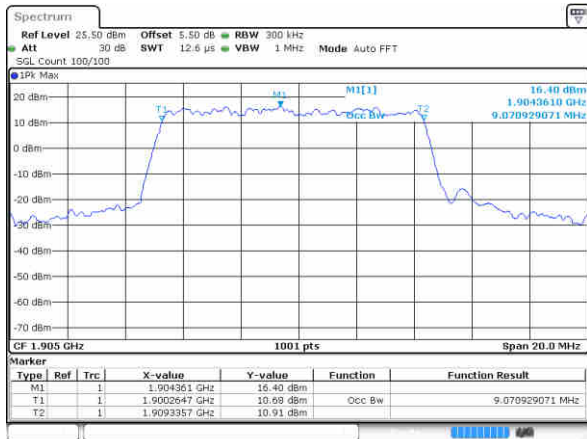


Date: 10.AUG.2020 00:46:11

Date: 10.AUG.2020 00:45:50

Highest Channel

Highest Channel



Date: 10.AUG.2020 00:47:34

Date: 10.AUG.2020 00:48:28



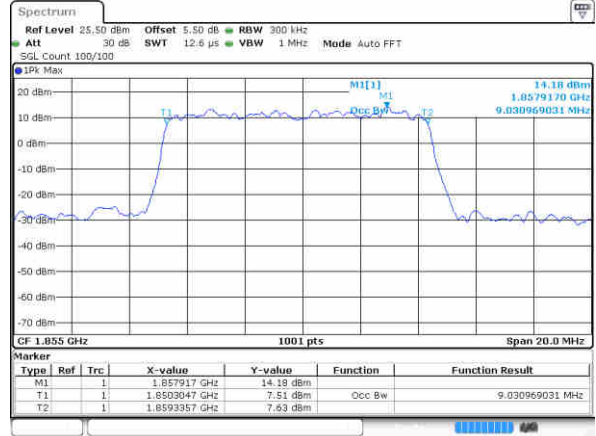
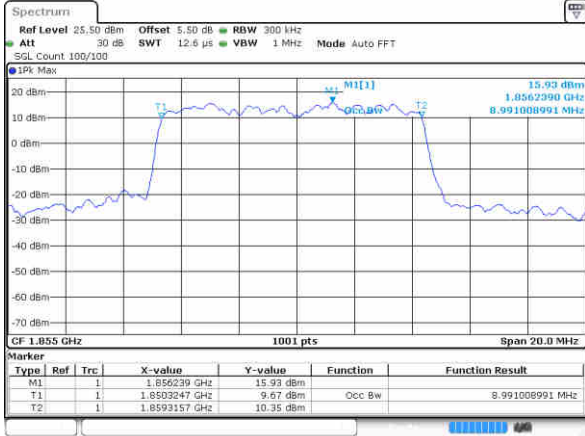
FR1 n2 / 10MHz / DFT-S OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

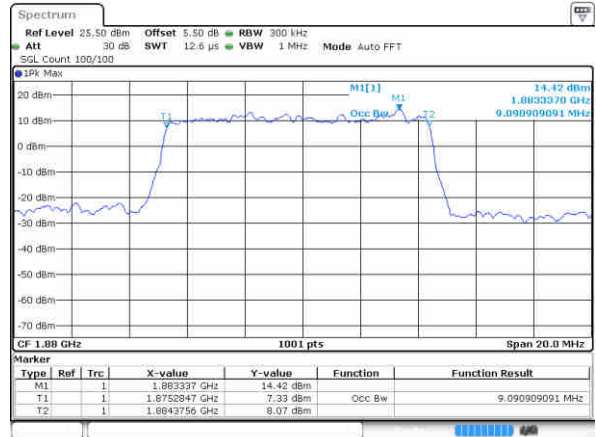
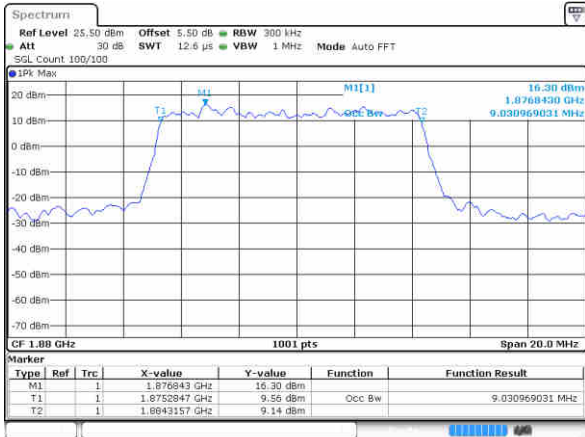


Date: 10 AUG 2020 00:33:25

Date: 24 AUG 2020 02:25:48

Middle Channel

Middle Channel

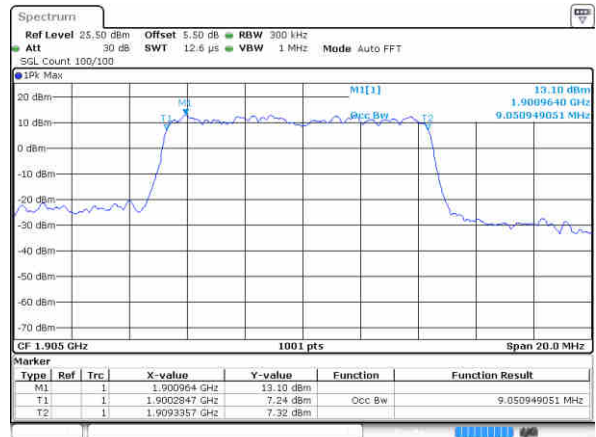
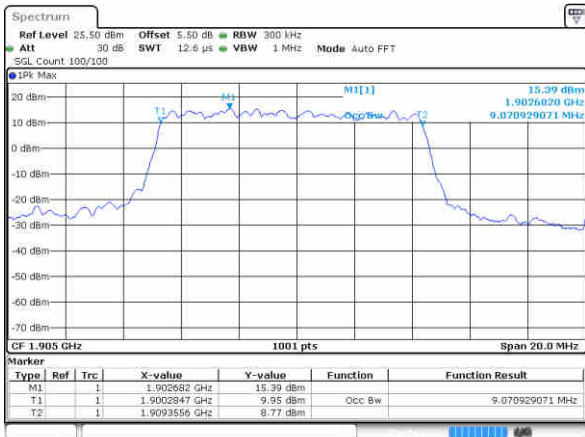


Date: 10 AUG 2020 00:45:31

Date: 24 AUG 2020 02:36:55

Highest Channel

Highest Channel



Date: 10 AUG 2020 00:46:59

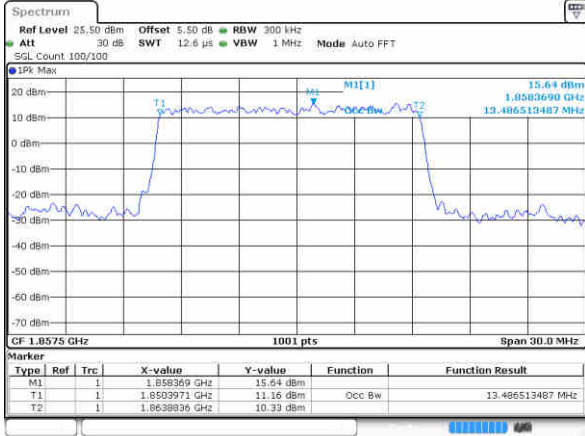
Date: 24 AUG 2020 02:37:25



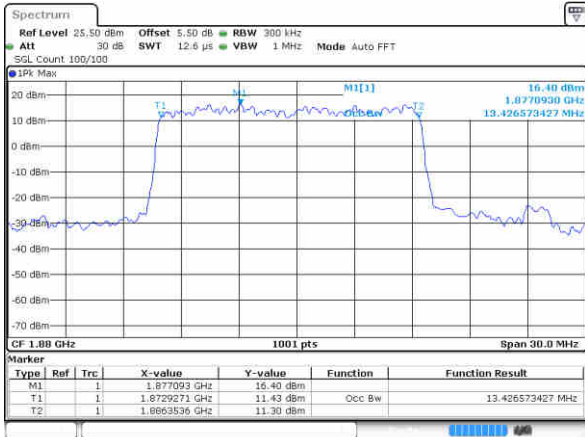
FR1 n2 / 15MHz / DFT-S OFDM

PI / BPSK

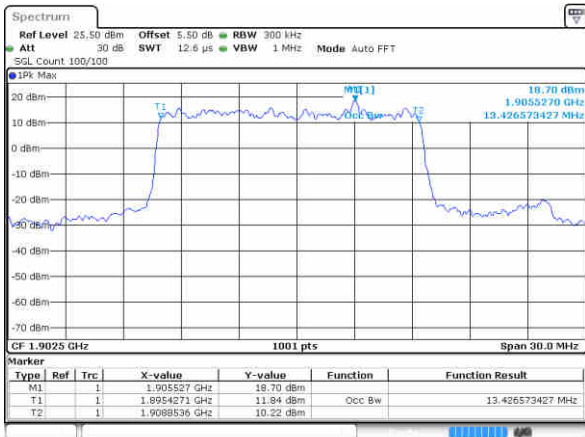
Lowest Channel



Middle Channel



Highest Channel





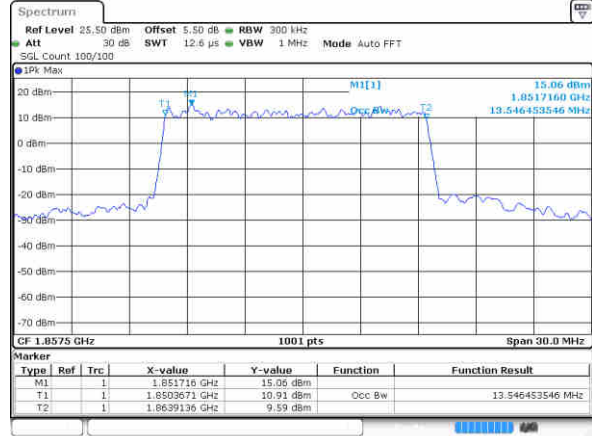
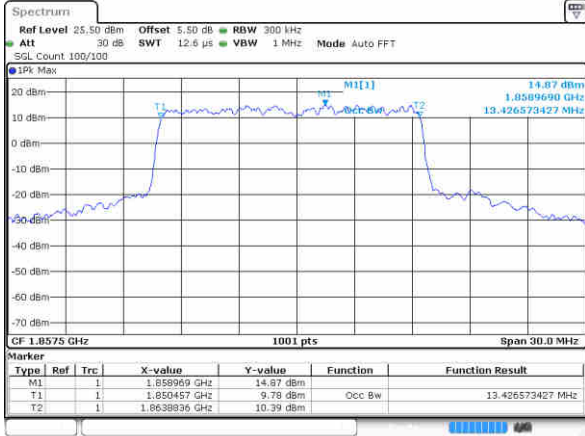
FR1 n2 / 15MHz / DFT-S OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

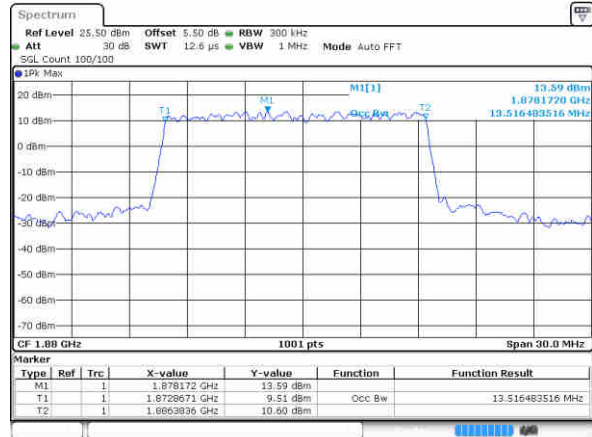
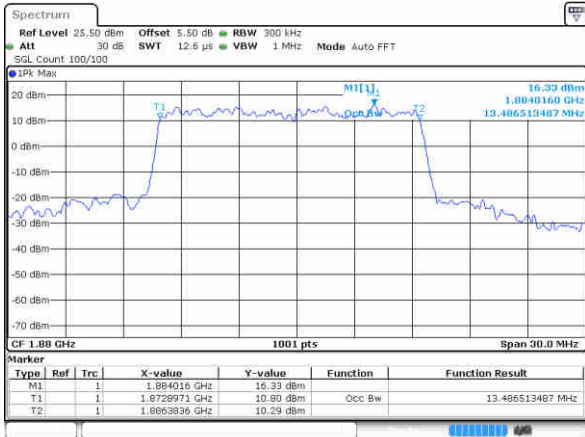


Date: 10.AUG.2020 00:56:49

Date: 10.AUG.2020 00:59:37

Middle Channel

Middle Channel

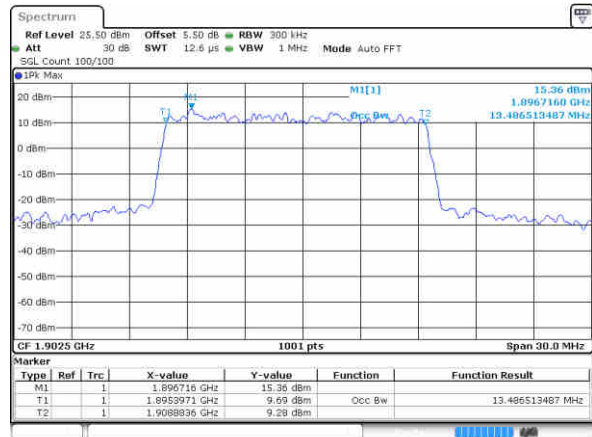
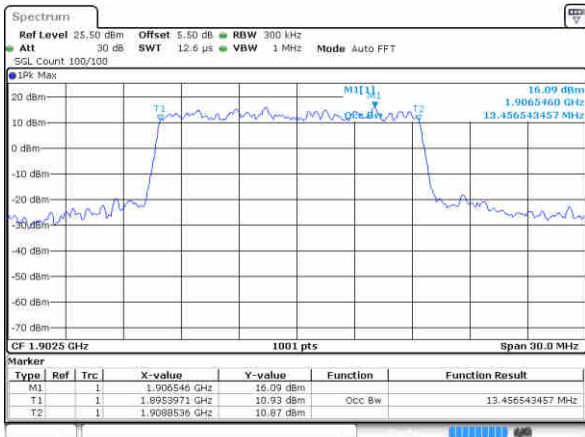


Date: 10.AUG.2020 01:49:15

Date: 10.AUG.2020 01:48:56

Highest Channel

Highest Channel



Date: 10.AUG.2020 01:53:49

Date: 10.AUG.2020 01:54:20



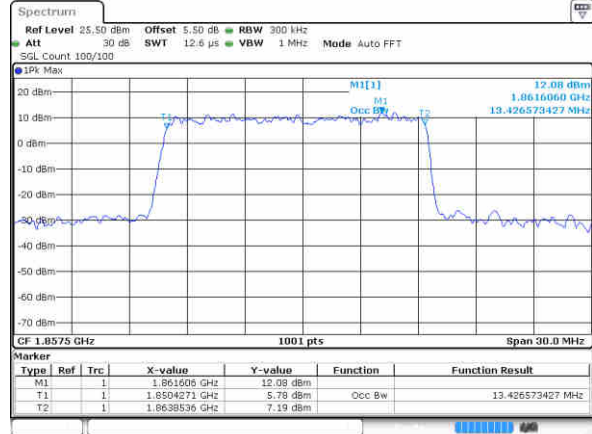
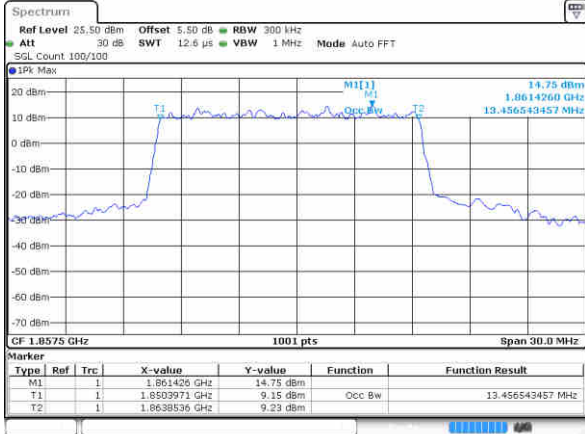
FR1 n2 / 15MHz / DFT-S OFDM

64QAM

256QAM

Lowest Channel

Lowest Channel

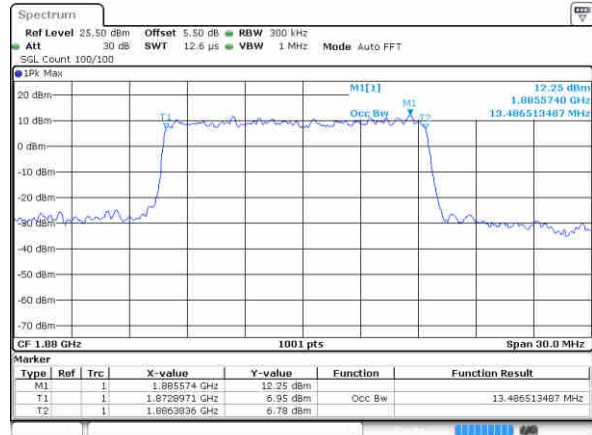
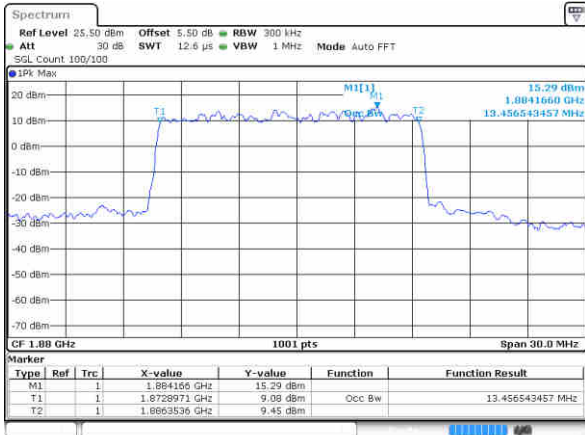


Date: 10 AUG 2020 01:00:06

Date: 24 AUG 2020 02:40:21

Middle Channel

Middle Channel

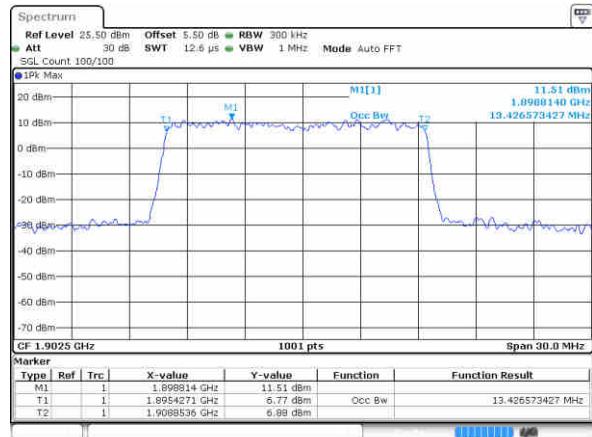
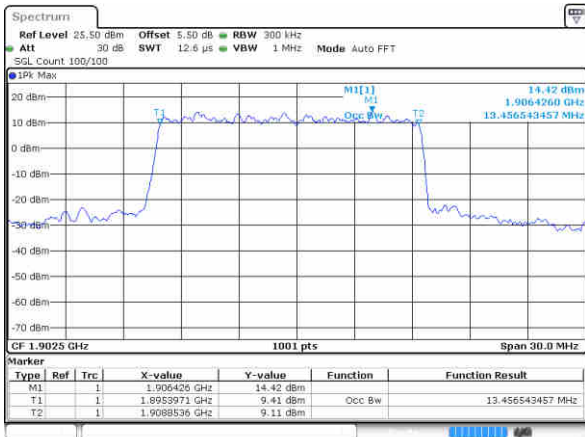


Date: 10 AUG 2020 01:48:38

Date: 24 AUG 2020 03:02:27

Highest Channel

Highest Channel



Date: 10 AUG 2020 01:54:48

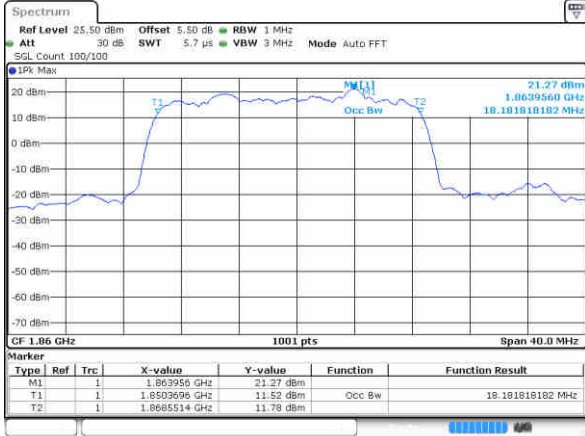
Date: 24 AUG 2020 03:42:23



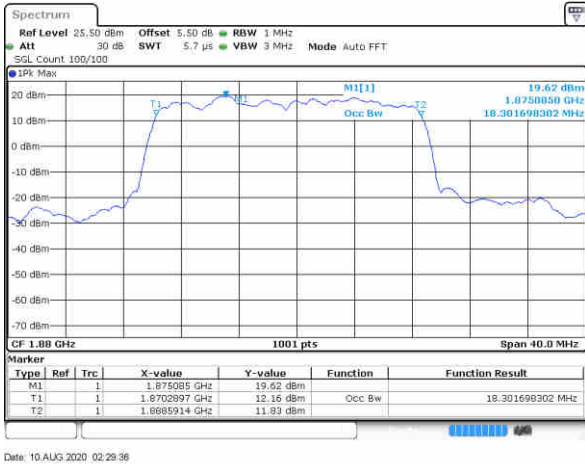
FR1 n2 / 20MHz / DFT-S OFDM

PI / BPSK

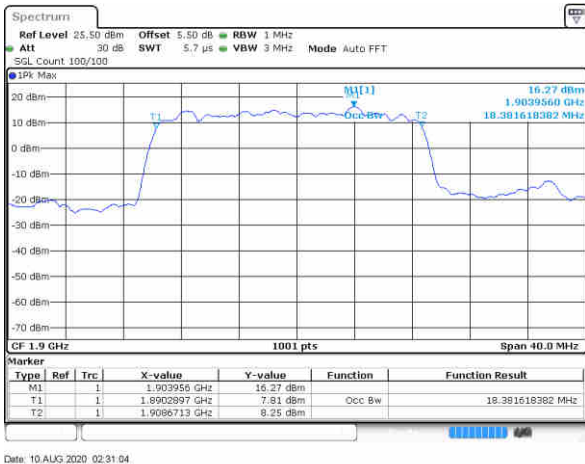
Lowest Channel



Middle Channel



Highest Channel





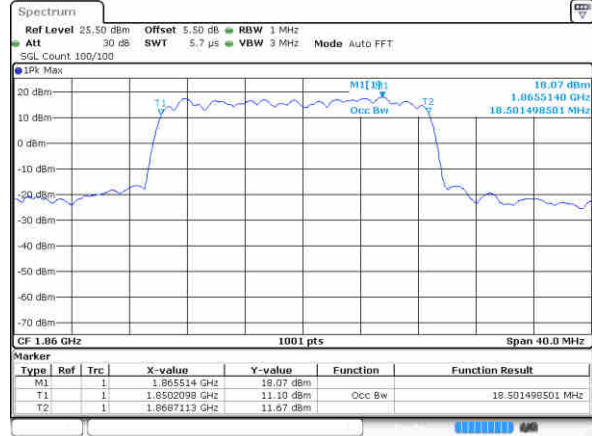
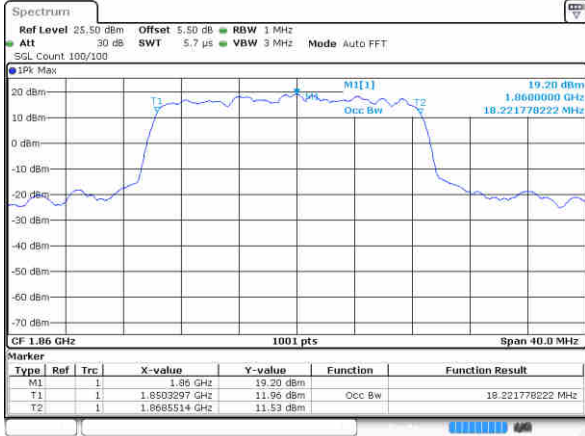
FR1 n2 / 20MHz / DFT-S OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

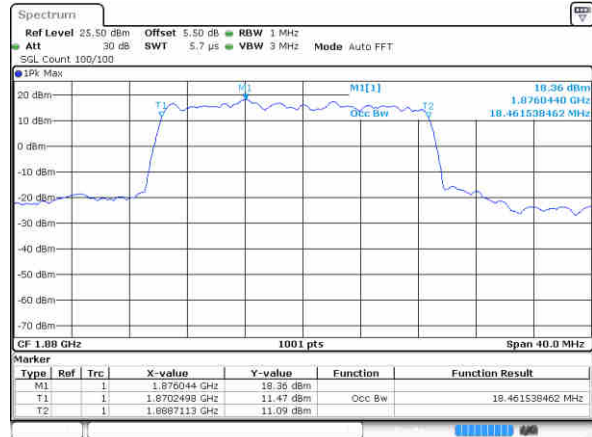
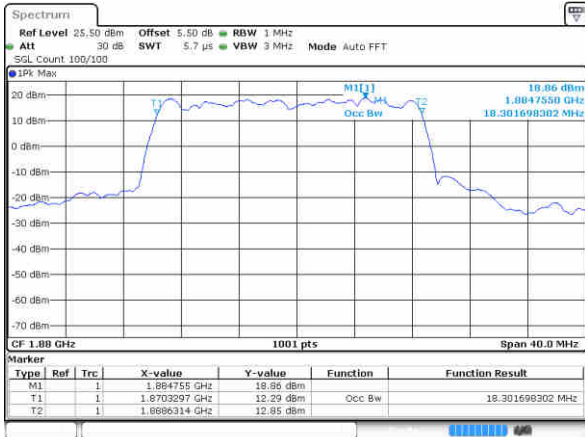


Date: 10.AUG.2020 02:13:30

Date: 10.AUG.2020 02:14:04

Middle Channel

Middle Channel

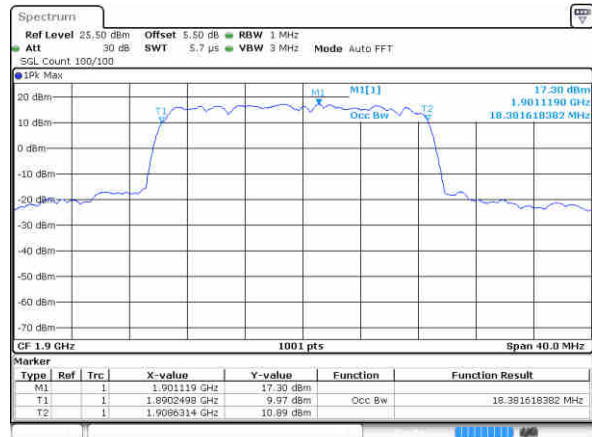
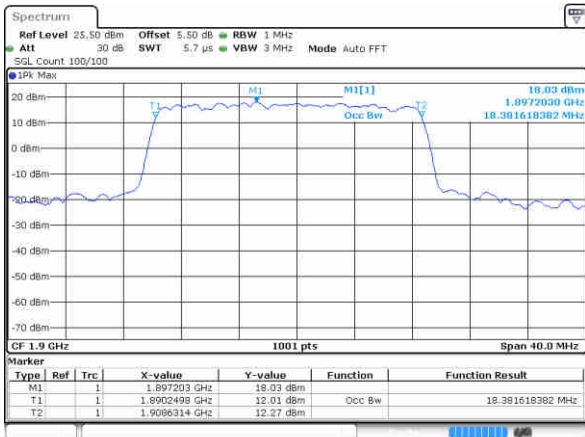


Date: 10.AUG.2020 02:29:18

Date: 10.AUG.2020 02:28:59

Highest Channel

Highest Channel



Date: 10.AUG.2020 02:31:40

Date: 10.AUG.2020 02:32:15