TEST REPORT

APPLICANT	:	Reliance Communications LLC
PRODUCT NAME	:	Orbic Myra
MODEL NAME	:	R678L5S6
BRAND NAME	:	Orbic
FCC ID	:	2ABGH-R678L5S6
STANDARD(S)	:	47 CFR Part 2 47 CFR Part 22, Subpart H 47 CFR Part 24, Subpart E 47 CFR Part 27, Subpart L&O
RECEIPT DATE	:	2021-03-30
TEST DATE	:	2021-03-31 to 2021-05-29
ISSUE DATE	:	2022-08-05

Edited by: Li Huaijie (Rapporteur)

Approved by: Shen Junsheng (Supervisor)

DIRECTORY

Change History		
Version	Date	Reason for change
1.0	2022-08-05	First edition

1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Reliance Communications LLC
Applicant Address:	1560 Fifth Ave BayShore, NY 11706
Manufacturer:	ZJY RIGHT SOURCE INDIA PRIVATE LIMITED
Manufacturer Address:	MIDC industrial Area, Shiravane，Nerul,India

1.2. Equipment Under Test (EUT) Description

Product Name:	Orbic Myra	
Hardware Version:	V2.2	
Software Version:	ORB678L5S6_v1.0.68_BVT-NA	
Modulation Type:	DFT-s-OFDM	PI/2 BPSK, QPSK, 16QAM,64QAM,256QAM
	CP-OFDM	QPSK, 16QAM,64QAM,256QAM
Operation Band:	DC_12A_N2, DC_66A_N2, DC_66A_N5, DC_2A_N5, DC_13A_N66, DC_5A_N66, DC_12A_N66, DC_2A_N66, DC_13A_N77, DC_5A_N77	
Frequency Range:	N2	Tx: 1850MHz-1910MHz
		Rx: 1930MHz-1990MHz
	N5	Tx: 824MHz-849MHz
		Rx: 869MHz-894MHz
	N66	Tx: 1710MHz-1780MHz
		Rx: 2110MHz-2200MHz
	N77	Tx: 3700MHz-3980MHz
		Rx: 3700MHz-3980MHz
Channel Bandwidth	N2	5MHz, 10MHz, 15MHz, 20MHz,
	N5	5MHz, 10MHz, 15MHz, 20MHz,
	N66	5MHz, 10MHz, 15MHz, 20MHz,
	N77	100MHz

Antenna Type:	Fixed Internal antenna	
Antenna Gain:	N2	-0.28 dBi
	N5	-1.57 dBi
	N66	-1.55dBi
	N77	-0.36dBi
	AC Adapter	
	Brand Name:	Orbic
	Model No.:	BLJ-QC06HU
	Serial No.:	(N/A, marked #1 by test site)
	Rated Input:	100-240V～ 50/60HZ, 0.50A
	Rated Output:	5V⎓3A; 9V⎓2A; 12V⎓1.5A
	Manufacturer:	Baolijin
	Battery	
	Brand Name:	Orbic
	Model No.:	BLE-5001
	Serial No.:	(N/A, marked #1 by test site)
	Capacity:	5000mAh
	Rated Voltage:	3.85V
	Charge Limit:	4.40V
	Manufacturer:	HUIZHOU DXDRAGON INC

Note 1: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

Note 2: According to the measured power of all frequency bands, The frequency band with the highest power was selected for the same NR frequency band for testing.

Note 3: The product only supports EN-DC, according to the measured power of all frequency bands, The frequency band with the highest power was selected for the same NR frequency band for testing.

1.3. Maximum ERP/EIRP and Emission Designator

DC_13A_N2	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	0.152	0.158	0.152	0.111	0.066	0.057
15	0.149	/	/	/	/	/
10	0.133	/	/	/	/	/
5	0.132	/	/	/	/	/

DC_13A_N2	Emission Designator (99%OBW)					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	18M3G7D	18M2G7D	18M2W7D	18M3D7W	18M1D7W	19M3G7D
15	13M7G7D	13M6G7D	13M6W7D	13M7D7W	13M6D7W	14M3G7D
10	9M04G7D	9M13G7D	9M10W7D	9M12D7W	9M05D7W	9M48G7D
5	4M52G7D	4M54G7D	4M47W7D	4M50D7W	4M51D7W	4M53G7D

DC_12A_N2	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	0.063	0.064	0.061	0.059	0.058	0.058
15	0.059	/	/	/	/	/
10	0.060	/	/	/	/	/
5	0.059	/	/	/	/	/

DC_12A_N2	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	0.060	0.061	0.060	0.056	0.053	0.056
15	0.059	/	/	/	/	/
10	0.058	/	/	/	/	/
5	0.057	/	/	/	/	/

DC_66A_N2	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	0.064	0.068	0.066	0.064	0.058	0.059
15	0.064	/	/	/	/	/
10	0.065	/	/	/	/	/
5	0.062	/	/	/	/	/

DC_66A_N5	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	0.177	0.178	0.166	0.120	0.077	0.094
15	0.177	/	/	/	/	/
10	0.166	/	/	/	/	/
5	0.169	/	/	/	/	/

DC_66A_N5	Emission Designator (99%OBW)					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	18M2G7D	18M2G7D	18M3W7D	18M2D7W	18M2D7W	19M3G7D
15	13M6G7D	13M6G7D	13M6W7D	13M6D7W	13M5D7W	14M3G7D
10	9M32G7D	9M14G7D	9M10W7D	9M05D7W	9M07D7W	9M41G7D
5	4M50G7D	4M51G7D	4M52W7D	4M46D7W	4M52D7W	4M50G7D

DC_2A_N5	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	0.068	0.077	0.067	0.063	0.062	0.051
15	0.065	/	/	/	/	/
10	0.066	/	/	/	/	/
5	0.067	/	/	/	/	/

DC_13A_N66	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	0.180	0.195	0.171	0.114	0.072	0.092
15	0.162	/	/	/	/	/
10	0.165	/	/	/	/	/
5	0.163	/	/	/	/	/

DC_13A_N66	Emission Designator (99%OBW)					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	18M2G7D	18M2G7D	18M2W7D	18M2D7W	18M2D7W	19M4G7D
15	13M7G7D	13M8G7D	13M7W7D	13M7D7W	13M6D7W	14M4G7D
10	8M96G7D	9M05G7D	9M11W7D	9M09D7W	9M09D7W	9M46G7D
5	4M50G7D	4M52G7D	4M51W7D	4M52D7W	4M50D7W	4M55G7D

DC_5A_N66	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	0.161	0.167	0.140	0.127	0.081	0.096
15	0.167	/	/	/	/	/
10	0.161	/	/	/	/	/
5	0.153	/	/	/	/	/

DC_12A_N66	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	0.117	0.118	0.115	0.107	0.108	0.108
15	0.061	/	/	/	/	/
10	0.065	/	/	/	/	/
5	0.065	/	/	/	/	/

DC_2A_N66	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
20	0.072	0.081	0.072	0.070	0.067	0.066
15	0.069	/	/	/	/	/
10	0.066	/	/	/	/	/
5	0.065	/	/	/	/	/

DC_DC_13A_N77	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
100	0.143	0.147	0.094	0.081	0.061	0.037

DC_DC_13A_N77	Emission Designator (99%OBW)					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
100	97M0G7D	96M7G7D	97M0W7D	97M1D7W	97M0D7W	97M0G7D

DC_5A_N77	Maximum ERP/EIRP（W）					
	DFT-s-OFDM					CP-OFDM
BW(MHz)	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	QPSK
100	0.141	0.144	0.109	0.077	0.058	0.070

1.4. Test Standards and Results

The objective of the report is to perform testing according to Part 2, Part 22, Part 24 and Part 27 for the EUT FCC ID Certification:

No	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	47 CFR Part 22	Public Mobile Services
3	47 CFR Part 24	Personal Communications Services
4	47 CFR Part 27	Miscellaneous Wireless Communications Services

Test detailed items/section required by FCC rules and results are as below:

Section	Description	Test Date	Test Engineer	Result	Method Determination /Remark
2.1046,27.50(d)(4) 22.913(a)(2) 24.232(c) 27.50(d)(4) 27.50(j)(3)	Transmitter Conducted Output Power and ERP/EIRP	Mar 31 to Apr 15,2021	Chen Haiju Yang Jie	PASS	No deviation
2.1049	Occupied Bandwidth	Apr 16 to May 26, 2021	Chen Haiju	PASS	No deviation
2.1055 22.355 24.235 27.54	Frequency Stability	Apr 29 to 30, 2021	Chen Haiju	PASS	No deviation
24.232(d) 27.50(d)(5) 27.50(j)(4)	Peak to Average Radio	May 2 to 26, 2021	Chen Haiju	PASS	No deviation
2.1051, 22.917(a) 24.238(a) 27.53(h) 27.53(l)	Conducted Spurious Emissions	May 4 to 26, 2021	Chen Haiju	PASS	No deviation
2.1051, 22.917(a) 24.238(a) 27.53(h) 27.53(l)	Band Edge	May 20, and 29, 2021	Chen Haiju	PASS	No deviation
2.1051, 22.917(a) 24.238(a) 27.53(h) 27.53(l)	Radiated Spurious Emissions	May 01 to 05,2021	Yang Jie	PASS	No deviation

Note 1: The tests were performed according to the method of measurements prescribed in KDB971168 D01 v03 and ANSI/TIA-603-E-2016.

Note 2: The path loss during the RF test is calibrated to correct the results by the offset setting in the test equipments. The ref offset 4dB and Attenuator 36dB.

Note 3: When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% confidence intervals.

1.5. Environmental Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15 - 35
Relative Humidity (%):	30 -60
Atmospheric Pressure (kPa):	86-106

2. 47 CFR Part 2, Part 22H, Part 24E, Part 27L&O Requirements

2.1. Transmitter Conducted Output Power And ERP/EIRP

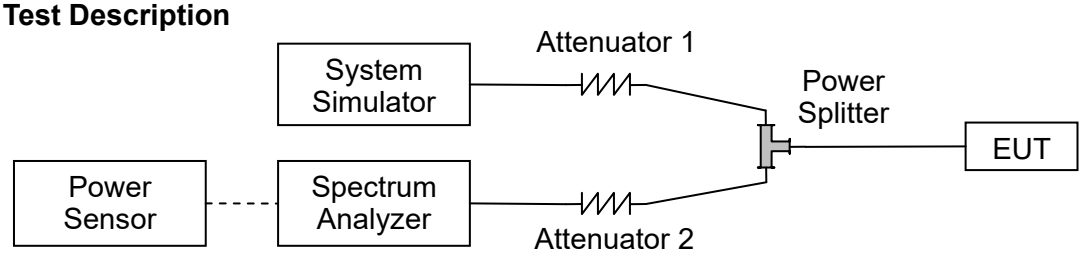
2.1.1. Requirement

According to FCC section 2.1046(a), for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current and voltage on the circuit elements specified in FCC section 2.1033(c)(8).

According to FCC section 27.50 (d)(4) for N66, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP.

According to FCC section 27.50 (j)(3) for N77, Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

2.1.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.1.3. Test procedure

KDB 971168 D01v03 Section 5.2 and ANSI/TIA-603-E-2016.

EIRP (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)
ERP (dBm) = EIPR (dBm) - 2.15

2.1.4. Result

Conducted Output Power:

DC_13A_N2

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				372000	376000	380000
Frequency (MHz)				1860	1880	1900
20	DFT-s-OFDM PI/2 BPSK	1	1	21.68	21.60	21.72
20		1	53	21.83	21.71	21.60
20		1	104	21.63	21.69	21.35
20		50	1	21.54	21.58	21.42
20		50	25	21.57	21.31	21.22
20		50	50	21.52	21.45	21.46
20		100	0	21.60	21.64	21.31
20	DFT-s-OFDM QPSK	1	1	21.78	21.99	21.83
20		1	53	21.91	21.89	21.53
20		1	104	21.68	21.95	21.60
20		50	1	21.68	21.69	21.45
20		50	25	21.65	21.58	21.29
20		50	50	21.61	21.64	21.28
20		100	0	21.66	21.68	21.45
20	DFT-s-OFDM 16QAM	1	1	21.72	21.83	21.62
20	DFT-s-OFDM 64QAM	1	1	20.30	20.17	20.45
20	DFT-s-OFDM 256QAM	1	1	18.12	17.96	18.20
Channel				3715000	376000	380500
Frequency (MHz)				1857.5	1880	1902.5
15	DFT-s-OFDM QPSK	1	1	21.72	21.20	21.12
Channel				371000	376000	381000
Frequency (MHz)				1855	1880	1905
10	DFT-s-OFDM QPSK	1	1	21.12	21.06	21.23
Channel				370500	376000	381500
Frequency (MHz)				1852.5	1880	1907.5
5	DFT-s-OFDM QPSK	1	1	21.01	21.21	21.09

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				372000	376000	380000
Frequency (MHz)				1860	1880	1900
20	CP-OFDM QPSK	1	1	21.10	21.18	21.47
20	CP-OFDM 16QAM	1	1	20.10	20.93	20.75
20	CP-OFDM 64QAM	1	1	18.61	19.07	19.19
20	CP-OFDM 256QAM	1	1	17.54	17.30	17.46

DC_12A_N2

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				372000	376000	380000
Frequency (MHz)				1860	1880	1900
20	DFT-s-OFDM PI/2 BPSK	1	1	17.98	17.64	17.61
20		1	53	17.69	17.63	17.53
20		1	104	17.97	17.74	17.88
20		50	1	17.43	17.43	17.47
20		50	25	17.45	17.17	17.57
20		50	50	17.32	17.36	17.35
20		100	0	17.40	17.32	17.25
20	DFT-s-OFDM QPSK	1	1	17.80	18.04	17.63
20		1	53	17.49	17.50	17.50
20		1	104	17.72	17.70	17.52
20		50	1	17.56	17.61	17.56
20		50	25	17.49	17.38	17.34
20		50	50	17.48	17.50	17.44
20		100	0	17.56	17.50	17.42
20	DFT-s-OFDM 16QAM	1	1	17.88	17.84	17.69
20	DFT-s-OFDM 64QAM	1	1	17.71	17.50	17.70
20	DFT-s-OFDM 256QAM	1	1	17.65	17.51	17.45
Channel				3715000	376000	380500
Frequency (MHz)				1857.5	1880	1902.5
15	DFT-s-OFDM QPSK	1	1	17.72	17.74	17.47
Channel				371000	376000	381000
Frequency (MHz)				1855	1880	1905
10	DFT-s-OFDM QPSK	1	1	17.75	17.42	17.36
Channel				370500	376000	381500
Frequency (MHz)				1852.5	1880	1907.5
5	DFT-s-OFDM QPSK	1	1	17.71	17.26	17.01

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				372000	376000	380000
Frequency (MHz)				1860	1880	1900
20	CP-OFDM QPSK	1	1	17.58	17.59	17.32
20	CP-OFDM 16QAM	1	1	17.90	17.54	17.82
20	CP-OFDM 64QAM	1	1	17.59	18.02	17.34
20	CP-OFDM 256QAM	1	1	17.65	17.45	17.23

DC_66A_N2

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				372000	376000	380000
Frequency (MHz)				1860	1880	1900
20	DFT-s-OFDM PI/2 BPSK	1	1	18.09	18.06	17.58
20		1	53	17.95	17.77	17.47
20		1	104	17.95	17.79	17.75
20		50	1	18.07	17.87	17.82
20		50	25	17.97	17.75	17.68
20		50	50	18.01	17.88	17.10
20		100	0	18.05	17.90	17.53
20	DFT-s-OFDM QPSK	1	1	18.21	18.35	18.26
20		1	53	17.90	18.32	17.76
20		1	104	17.84	18.01	17.34
20		50	1	17.66	17.69	17.59
20		50	25	17.52	17.66	17.61
20		50	50	17.67	17.52	17.63
20		100	0	17.66	17.63	17.22
20	DFT-s-OFDM 16QAM	1	1	18.21	18.00	18.01
20	DFT-s-OFDM 64QAM	1	1	18.06	17.59	17.71
20	DFT-s-OFDM 256QAM	1	1	17.09	17.62	17.57
Channel				3715000	376000	380500
Frequency (MHz)				1857.5	1880	1902.5
15	DFT-s-OFDM QPSK	1	1	18.07	17.91	17.94
Channel				371000	376000	381000
Frequency (MHz)				1855	1880	1905
10	DFT-s-OFDM QPSK	1	1	18.14	17.76	17.82
Channel				370500	376000	381500
Frequency (MHz)				1852.5	1880	1907.5
5	DFT-s-OFDM QPSK	1	1	17.64	17.95	17.25

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				372000	376000	380000
Frequency (MHz)				1860	1880	1900
20	CP-OFDM QPSK	1	1	17.69	17.61	17.69
20	CP-OFDM 16QAM	1	1	17.62	17.69	17.74
20	CP-OFDM 64QAM	1	1	17.71	17.22	17.26
20	CP-OFDM 256QAM	1	1	17.71	17.58	17.23

DC_66A_N5

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				166800	167300	167800
Frequency (MHz)				834	836.5	839
20	DFT-s-OFDM PI/2 BPSK	1	1	22.49	22.34	22.17
20		1	53	22.05	22.20	22.11
20		1	104	22.04	22.11	22.00
20		50	1	22.27	22.26	22.17
20		50	25	22.14	22.10	22.11
20		50	50	22.19	22.08	22.24
20		100	0	22.25	22.24	22.13
20	DFT-s-OFDM QPSK	1	1	22.46	22.50	22.49
20		1	53	22.42	22.43	22.34
20		1	104	22.19	22.28	22.22
20		50	1	22.34	22.35	22.20
20		50	25	22.16	22.16	22.09
20		50	50	22.15	22.15	22.19
20		100	0	22.22	22.17	22.12
20	DFT-s-OFDM 16QAM	1	1	22.03	22.21	22.02
20	DFT-s-OFDM 64QAM	1	1	20.78	20.64	20.59
20	DFT-s-OFDM 256QAM	1	1	18.84	18.71	18.56
Channel				166300	167300	168300
Frequency (MHz)				831.5	836.5	841.5
15	DFT-s-OFDM QPSK	1	1	22.48	22.48	22.42
Channel				165800	167300	168800
Frequency (MHz)				829	836.5	844
10	DFT-s-OFDM QPSK	1	1	22.09	22.12	22.21
Channel				165300	167300	169300
Frequency (MHz)				826.5	836.5	846.5
5	DFT-s-OFDM QPSK	1	1	22.16	22.27	21.94

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				166800	167300	167800
Frequency (MHz)				834	836.5	839
20	CP-OFDM QPSK	1	1	21.74	21.85	21.71
20	CP-OFDM 16QAM	1	1	21.79	21.64	21.50
20	CP-OFDM 64QAM	1	1	19.55	19.75	19.48
20	CP-OFDM 256QAM	1	1	19.62	19.73	19.65

DC_2A_N5

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				166800	167300	167800
Frequency (MHz)				834	836.5	839
20	DFT-s-OFDM PI/2 BPSK	1	1	18.09	18.10	18.12
20		1	53	18.00	18.08	18.21
20		1	104	18.14	17.89	17.86
20		50	1	18.04	18.16	18.30
20		50	25	18.22	18.23	18.33
20		50	50	18.21	18.23	18.09
20		100	0	18.18	18.24	18.20
20	DFT-s-OFDM QPSK	1	1	18.77	18.86	18.65
20		1	53	18.72	18.11	18.22
20		1	104	18.62	18.61	18.61
20		50	1	18.03	18.22	18.12
20		50	25	18.13	18.13	18.29
20		50	50	18.13	18.19	18.27
20		100	0	18.26	18.19	18.08
20	DFT-s-OFDM 16QAM	1	1	18.28	18.24	18.18
20	DFT-s-OFDM 64QAM	1	1	17.93	17.97	17.99
20	DFT-s-OFDM 256QAM	1	1	17.95	17.92	17.93
Channel				166300	167300	168300
Frequency (MHz)				831.5	836.5	841.5
15	DFT-s-OFDM QPSK	1	1	18.13	18.08	18.14
Channel				165800	167300	168800
Frequency (MHz)				829	836.5	844
10	DFT-s-OFDM QPSK	1	1	18.15	18.10	18.19
Channel				165300	167300	169300
Frequency (MHz)				826.5	836.5	846.5
5	DFT-s-OFDM QPSK	1	1	18.16	18.24	18.13

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				166800	167300	167800
Frequency (MHz)				834	836.5	839
20	CP-OFDM QPSK	1	1	18.08	18.00	18.01
20	CP-OFDM 16QAM	1	1	18.31	18.38	18.42
20	CP-OFDM 64QAM	1	1	17.85	17.86	17.90
20	CP-OFDM 256QAM	1	1	17.01	17.02	17.04

DC_13A_N66

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				344000	349000	354000
Frequency (MHz)				1720	1745	1770
20	DFT-s-OFDM PI/2 BPSK	1	1	22.06	22.18	22.06
20		1	39	22.56	22.22	22.10
20		1	77	22.36	22.06	22.16
20		36	1	22.43	22.31	22.27
20		36	18	22.56	22.24	22.16
20		36	36	22.54	22.17	22.10
20		75	0	22.52	22.29	22.18
20	DFT-s-OFDM QPSK	1	1	22.90	22.91	22.89
20		1	39	22.81	22.33	22.68
20		1	77	22.88	22.36	22.76
20		36	1	22.66	22.68	22.65
20		36	18	22.57	22.37	22.46
20		36	36	22.64	22.32	22.40
20		75	0	22.56	22.32	22.63
20	DFT-s-OFDM 16QAM	1	1	22.24	22.29	22.34
20	DFT-s-OFDM 64QAM	1	1	20.48	20.57	20.16
20	DFT-s-OFDM 256QAM	1	1	18.51	18.59	18.12
Channel				343500	349000	354500
Frequency (MHz)				1717.5	1745	1772.5
15	DFT-s-OFDM QPSK	1	1	22.10	21.80	21.76
Channel				343000	349000	355000
Frequency (MHz)				1715	1745	1775
10	DFT-s-OFDM QPSK	1	1	22.18	22.05	21.34
Channel				3425000	349000	355500
Frequency (MHz)				1712.5	1745	1777.5
5	DFT-s-OFDM	1	1	22.11	21.89	21.30

	QPSK					
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				344000	349000	354000
Frequency (MHz)				1720	1745	1770
20	CP-OFDM QPSK	1	1	21.78	21.63	21.73
20	CP-OFDM 16QAM	1	1	21.43	21.50	21.11
20	CP-OFDM 64QAM	1	1	19.45	19.64	19.21
20	CP-OFDM 256QAM	1	1	19.45	19.64	19.21

DC_5A_N66

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				344000	349000	354000
Frequency (MHz)				1720	1745	1770
20	DFT-s-OFDM PI/2 BPSK	1	1	21.67	21.41	21.92
20		1	39	21.65	21.70	22.08
20		1	77	21.54	21.52	21.25
20		36	1	21.35	21.26	21.22
20		36	18	21.49	21.43	21.51
20		36	36	21.38	21.37	21.38
20		75	0	21.23	21.16	21.89
20	DFT-s-OFDM QPSK	1	1	22.21	22.24	22.16
20		1	39	21.79	21.95	21.63
20		1	77	21.80	21.86	21.56
20		36	1	21.34	21.64	21.56
20		36	18	21.38	21.22	21.40
20		36	36	21.35	21.56	21.46
20		75	0	21.13	21.36	21.38
20	DFT-s-OFDM 16QAM	1	1	21.46	21.32	21.12
20	DFT-s-OFDM 64QAM	1	1	21.03	20.79	20.38
20	DFT-s-OFDM 256QAM	1	1	19.10	18.67	18.35
Channel				343500	349000	354500
Frequency (MHz)				1717.5	1745	1772.5
15	DFT-s-OFDM QPSK	1	1	21.75	21.56	22.23
Channel				343000	349000	355000
Frequency (MHz)				1715	1745	1775
10	DFT-s-OFDM QPSK	1	1	22.07	21.99	21.71
Channel				3425000	349000	355500
Frequency (MHz)				1712.5	1745	1777.5
5	DFT-s-OFDM	1	1	21.85	21.79	21.48

	QPSK					
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				344000	349000	354000
Frequency (MHz)				1720	1745	1770
20	CP-OFDM QPSK	1	1	21.12	21.51	21.38
20	CP-OFDM 16QAM	1	1	20.99	21.36	21.09
20	CP-OFDM 64QAM	1	1	19.53	19.81	19.40
20	CP-OFDM 256QAM	1	1	19.53	19.81	19.40

DC_12A_N66

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				344000	349000	354000
Frequency (MHz)				1720	1745	1770
20	DFT-s-OFDM PI/2 BPSK	1	1	20.38	20.34	20.25
20		1	39	20.49	20.68	20.24
20		1	77	20.22	20.25	20.22
20		36	1	20.45	20.29	20.44
20		36	18	20.47	20.26	20.40
20		36	36	20.29	20.22	20.33
20		75	0	20.44	20.28	20.32
20	DFT-s-OFDM QPSK	1	1	20.53	20.72	20.45
20		1	39	20.56	20.41	20.26
20		1	77	20.36	20.52	20.21
20		36	1	20.45	20.47	20.31
20		36	18	20.40	20.30	20.29
20		36	36	20.28	20.19	20.37
20		75	0	20.46	20.20	20.26
20	DFT-s-OFDM 16QAM	1	1	20.57	20.40	20.60
20	DFT-s-OFDM 64QAM	1	1	20.21	20.30	20.22
20	DFT-s-OFDM 256QAM	1	1	20.32	20.02	20.17
Channel				343500	349000	354500
Frequency (MHz)				1717.5	1745	1772.5
15	DFT-s-OFDM QPSK	1	1	17.65	17.49	17.83
Channel				343000	349000	355000
Frequency (MHz)				1715	1745	1775
10	DFT-s-OFDM QPSK	1	1	17.72	17.59	18.13
Channel				3425000	349000	355500
Frequency (MHz)				1712.5	1745	1777.5
5	DFT-s-OFDM	1	1	17.55	17.66	18.15

	QPSK					
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				344000	349000	354000
Frequency (MHz)				1720	1745	1770
20	CP-OFDM QPSK	1	1	20.45	20.23	20.30
20	CP-OFDM 16QAM	1	1	20.61	20.28	20.23
20	CP-OFDM 64QAM	1	1	20.33	20.02	20.15
20	CP-OFDM 256QAM	1	1	20.33	20.02	20.15

DC_2A_N66

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				344000	349000	354000
Frequency (MHz)				1720	1745	1770
20	DFT-s-OFDM PI/2 BPSK	1	1	18.23	18.21	17.93
20		1	39	18.60	18.57	17.71
20		1	77	18.18	18.50	18.14
20		36	1	18.07	18.31	17.53
20		36	18	18.33	18.34	17.70
20		36	36	18.04	18.20	18.04
20		75	0	18.05	18.15	18.02
20	DFT-s-OFDM QPSK	1	1	18.45	19.10	18.99
20		1	39	18.35	18.36	18.87
20		1	77	18.32	18.27	18.95
20		36	1	18.33	18.48	17.97
20		36	18	18.26	18.43	17.97
20		36	36	18.25	18.35	17.77
20		75	0	18.31	18.35	17.86
20	DFT-s-OFDM 16QAM	1	1	18.56	18.48	18.20
20	DFT-s-OFDM 64QAM	1	1	18.44	18.24	17.76
20	DFT-s-OFDM 256QAM	1	1	18.26	18.17	17.66
Channel				343500	349000	354500
Frequency (MHz)				1717.5	1745	1772.5
15	DFT-s-OFDM QPSK	1	1	18.38	18.36	18.15
Channel				343000	349000	355000
Frequency (MHz)				1715	1745	1775
10	DFT-s-OFDM QPSK	1	1	18.17	18.02	17.46
Channel				3425000	349000	355500
Frequency (MHz)				1712.5	1745	1777.5
5	DFT-s-OFDM	1	1	18.13	17.99	17.85

	QPSK					
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				344000	349000	354000
Frequency (MHz)				1720	1745	1770
20	CP-OFDM QPSK	1	1	18.29	18.48	17.85
20	CP-OFDM 16QAM	1	1	18.51	18.55	17.77
20	CP-OFDM 64QAM	1	1	18.19	18.07	17.23
20	CP-OFDM 256QAM	1	1	18.19	18.07	17.23

DC_DC_13A_N77

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				650000	656000	662000
Frequency (MHz)				3750	3840	3930
100	DFT-s-OFDM PI/2 BPSK	1	1	22.69	22.06	22.32
100		1	136	22.50	21.66	23.10
100		1	272	22.14	21.48	22.36
100		135	1	22.50	21.18	22.26
100		135	67	22.17	22.26	22.21
100		135	136	22.00	21.96	22.35
100		270	0	22.16	20.41	22.08
100	DFT-s-OFDM QPSK	1	1	23.22	23.23	23.22
100		1	136	23.16	22.64	23.15
100		1	272	23.13	22.86	23.16
100		135	1	22.52	22.80	22.29
100		135	67	22.61	22.17	22.22
100		135	136	22.33	21.41	22.20
100		270	0	22.12	21.80	22.34
100	DFT-s-OFDM 16QAM	1	1	20.99	21.26	20.65
100	DFT-s-OFDM 64QAM	1	1	20.61	19.56	19.34
100	DFT-s-OFDM 256QAM	1	1	19.25	17.75	19.43
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				650000	656000	662000
Frequency (MHz)				3750	3840	3930
100	CP-OFDM QPSK	1	1	22.32	21.33	21.24
100	CP-OFDM 16QAM	1	1	22.05	21.78	20.96
100	CP-OFDM 64QAM	1	1	19.98	19.83	19.96
100	CP-OFDM 256QAM	1	1	17.27	16.81	16.21

DC_5A_N77

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				650000	656000	662000
Frequency (MHz)				3750	3840	3930
100	DFT-s-OFDM PI/2 BPSK	1	1	22.77	21.98	22.23
100		1	136	22.52	21.63	23.04
100		1	272	22.06	21.52	21.41
100		135	1	21.83	20.96	21.96
100		135	67	22.20	21.87	22.66
100		135	136	21.88	21.67	21.92
100		270	0	21.31	20.34	21.60
100	DFT-s-OFDM QPSK	1	1	22.93	23.12	22.39
100		1	136	22.55	22.57	23.10
100		1	272	22.62	22.93	22.29
100		135	1	22.30	22.58	22.48
100		135	67	22.13	22.14	22.32
100		135	136	22.36	21.11	22.35
100		270	0	22.32	21.98	22.51
100	DFT-s-OFDM 16QAM	1	1	21.91	21.45	21.94
100	DFT-s-OFDM 64QAM	1	1	20.42	19.93	20.09
100	DFT-s-OFDM 256QAM	1	1	19.21	18.06	18.08
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel
Channel				650000	656000	662000
Frequency (MHz)				3750	3840	3930
100	CP-OFDM QPSK	1	1	22.35	21.25	21.36
100	CP-OFDM 16QAM	1	1	21.97	21.88	20.98
100	CP-OFDM 64QAM	1	1	20.17	19.56	19.14
100	CP-OFDM 256QAM	1	1	20.02	16.93	16.28

Effective Radiated Power and Effective Isotropic Radiated Power:

EN_DC_13A_N2				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh ./Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleC h./EIRP	HighCh. / EIRP
Channel				372000	376000	380000	372000	376000	380000
Frequency (MHz)				1860	1880	1900	1860	1880	1900
				dBm			W		
20	DFT-s-OFDM PI/2 BPSK	1	1	21.68	21.60	21.72	0.147	0.145	0.149
20		1	53	21.83	21.71	21.60	0.152	0.148	0.145
20		1	104	21.63	21.69	21.35	0.146	0.148	0.136
20		50	1	21.54	21.58	21.42	0.143	0.144	0.139
20		50	25	21.57	21.31	21.22	0.144	0.135	0.132
20		50	50	21.52	21.45	21.46	0.142	0.140	0.140
20		100	0	21.60	21.64	21.31	0.145	0.146	0.135
20	DFT-s-OFDM QPSK	1	1	21.78	21.99	21.83	0.151	0.158	0.152
20		1	53	21.91	21.89	21.53	0.155	0.155	0.142
20		1	104	21.68	21.95	21.60	0.147	0.157	0.145
20		50	1	21.68	21.69	21.45	0.147	0.148	0.140
20		50	25	21.65	21.58	21.29	0.146	0.144	0.135
20		50	50	21.61	21.64	21.28	0.145	0.146	0.134
20		100	0	21.66	21.68	21.45	0.147	0.147	0.140
20	DFT-s-OFDM 16QAM	1	1	21.72	21.83	21.62	0.149	0.152	0.145
20	DFT-s-OFDM 64QAM	1	1	20.30	20.17	20.45	0.107	0.104	0.111
20	DFT-s-OFDM 256QAM	1	1	18.12	17.96	18.20	0.065	0.063	0.066
Channel				371500	376000	380500	371500	376000	380500
Frequency (MHz)				1857.5	1880	1902.5	1857.5	1880	1902.5
15	DFT-s-OFDM PI/2 BPSK	1	1	21.72	21.20	21.12	0.149	0.132	0.129
Channel				371000	376000	381000	371000	376000	381000
Frequency (MHz)				1855	1880	1905	1855	1880	1905
10	DFT-s-OFDM PI/2 BPSK	1	1	21.12	21.06	21.23	0.129	0.128	0.133
Channel				370500	376000	381500	370500	376000	381500
Frequency (MHz)				1852.5	1880	1907.5	1852.5	1880	1907.5
5	DFT-s-OFDM	1	1	21.01	21.21	21.09	0.126	0.132	0.129

	PI/2 BPSK								
Channel				372000	376000	380000	372000	376000	380000
Frequency (MHz)				1860	1880	1900	1860	1880	1900
20	CP-OFDM QPSK	1	1	21.10	21.18	21.47	0.129	0.131	0.140
20	CP-OFDM 16QAM	1	1	20.10	20.93	20.75	0.102	0.124	0.119
20	CP-OFDM 64QAM	1	1	18.61	19.07	19.19	0.073	0.081	0.083
20	CP-OFDM 256QAM	1	1	17.54	17.30	17.46	0.057	0.054	0.056

EN_DC_12A_N2				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh. /Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleCh./EIRP	HighCh. / EIRP
Channel				372000	376000	380000	372000	376000	380000
Frequency (MHz)				1860	1880	1900	1860	1880	1900
				dBm			W		
20	DFT-s-OFDM PI/2 BPSK	1	1	17.98	17.64	17.61	0.063	0.058	0.058
20		1	53	17.69	17.63	17.53	0.059	0.058	0.057
20		1	104	17.97	17.74	17.88	0.063	0.059	0.061
20		50	1	17.43	17.43	17.47	0.055	0.055	0.056
20		50	25	17.45	17.17	17.57	0.056	0.052	0.057
20		50	50	17.32	17.36	17.35	0.054	0.054	0.054
20		100	0	17.40	17.32	17.25	0.055	0.054	0.053
20	DFT-s-OFDM QPSK	1	1	17.80	18.04	17.63	0.060	0.064	0.058
20		1	53	17.49	17.50	17.50	0.056	0.056	0.056
20		1	104	17.72	17.70	17.52	0.059	0.059	0.056
20		50	1	17.56	17.61	17.56	0.057	0.058	0.057
20		50	25	17.49	17.38	17.34	0.056	0.055	0.054
20		50	50	17.48	17.50	17.44	0.056	0.056	0.055
20		100	0	17.56	17.50	17.42	0.057	0.056	0.055
20	DFT-s-OFDM 16QAM	1	1	17.88	17.84	17.69	0.061	0.061	0.059
20	DFT-s-OFDM 64QAM	1	1	17.71	17.50	17.70	0.059	0.056	0.059
20	DFT-s-OFDM 256QAM	1	1	17.65	17.51	17.45	0.058	0.056	0.056
Channel				3715000	376000	380500	3715000	376000	380500
Frequency (MHz)				1857.5	1880	1902.5	1857.5	1880	1902.5
15	DFT-s-OFDM PI/2 BPSK	1	1	17.72	17.74	17.47	0.059	0.059	0.056
Channel				371000	376000	381000	371000	376000	381000
Frequency (MHz)				1855	1880	1905	1855	1880	1905
10	DFT-s-OFDM PI/2 BPSK	1	1	17.75	17.42	17.36	0.060	0.055	0.054
Channel				370500	376000	381500	370500	376000	381500
Frequency (MHz)				1852.5	1880	1907.5	1852.5	1880	1907.5
5	DFT-s-OFDM PI/2 BPSK	1	1	17.71	17.26	17.01	0.059	0.053	0.050

Channel				372000	376000	380000	372000	376000	380000
Frequency (MHz)				1860	1880	1900	1860	1880	1900
20	CP-OFDM QPSK	1	1	17.58	17.59	17.32	0.057	0.057	0.054
20	CP-OFDM 16QAM	1	1	17.90	17.54	17.82	0.062	0.057	0.061
20	CP-OFDM 64QAM	1	1	17.59	18.02	17.34	0.057	0.063	0.054
20	CP-OFDM 256QAM	1	1	17.65	17.45	17.23	0.058	0.056	0.053

EN_DC_66A_N2				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh. /Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleCh./EIRP	HighCh. / EIRP
Channel				372000	376000	380000	372000	376000	380000
Frequency (MHz)				1860	1880	1900	1860	1880	1900
				dBm			W		
20	DFT-s-OFDM PI/2 BPSK	1	1	18.09	18.06	17.58	0.064	0.064	0.057
20		1	53	17.95	17.77	17.47	0.062	0.060	0.056
20		1	104	17.95	17.79	17.75	0.062	0.060	0.060
20		50	1	18.07	17.87	17.82	0.064	0.061	0.061
20		50	25	17.97	17.75	17.68	0.063	0.060	0.059
20		50	50	18.01	17.88	17.10	0.063	0.061	0.051
20		100	0	18.05	17.90	17.53	0.064	0.062	0.057
20	DFT-s-OFDM QPSK	1	1	18.21	18.35	18.26	0.066	0.068	0.067
20		1	53	17.90	18.32	17.76	0.062	0.068	0.060
20		1	104	17.84	18.01	17.34	0.061	0.063	0.054
20		50	1	17.66	17.69	17.59	0.058	0.059	0.057
20		50	25	17.52	17.66	17.61	0.056	0.058	0.058
20		50	50	17.67	17.52	17.63	0.058	0.056	0.058
20		100	0	17.66	17.63	17.22	0.058	0.058	0.053
20	DFT-s-OFDM 16QAM	1	1	18.21	18.00	18.01	0.066	0.063	0.063
20	DFT-s-OFDM 64QAM	1	1	18.06	17.59	17.71	0.064	0.057	0.059
20	DFT-s-OFDM 256QAM	1	1	17.09	17.62	17.57	0.051	0.058	0.057
Channel				3715000	376000	380500	3715000	376000	380500
Frequency (MHz)				1857.5	1880	1902.5	1857.5	1880	1902.5
15	DFT-s-OFDM PI/2 BPSK	1	1	18.07	17.91	17.94	0.064	0.062	0.062
Channel				371000	376000	381000	371000	376000	381000
Frequency (MHz)				1855	1880	1905	1855	1880	1905
10	DFT-s-OFDM PI/2 BPSK	1	1	18.14	17.76	17.82	0.065	0.060	0.061
Channel				370500	376000	381500	370500	376000	381500
Frequency (MHz)				1852.5	1880	1907.5	1852.5	1880	1907.5
5	DFT-s-OFDM PI/2 BPSK	1	1	17.64	17.95	17.25	0.058	0.062	0.053

Channel				372000	376000	380000	372000	376000	380000
Frequency (MHz)				1860	1880	1900	1860	1880	1900
20	CP-OFDM QPSK	1	1	17.69	17.61	17.69	0.059	0.058	0.059
20	CP-OFDM 16QAM	1	1	17.62	17.69	17.74	0.058	0.059	0.059
20	CP-OFDM 64QAM	1	1	17.71	17.22	17.26	0.059	0.053	0.053
20	CP-OFDM 256QAM	1	1	17.71	17.58	17.23	0.059	0.057	0.053

EN_DC_66A_N5				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh. /Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleCh./EIRP	HighCh. / EIRP
Channel				166800	167300	167800	166800	167300	167800
Frequency (MHz)				834	836.5	839	834	836.5	839
				dBm			W		
20	DFT-s-OFDM PI/2 BPSK	1	1	22.49	22.34	22.17	0.177	0.171	0.165
20		1	53	22.05	22.20	22.11	0.160	0.166	0.163
20		1	104	22.04	22.11	22.00	0.160	0.163	0.158
20		50	1	22.27	22.26	22.17	0.169	0.168	0.165
20		50	25	22.14	22.10	22.11	0.164	0.162	0.163
20		50	50	22.19	22.08	22.24	0.166	0.161	0.167
20		100	0	22.25	22.24	22.13	0.168	0.167	0.163
20	DFT-s-OFDM QPSK	1	1	22.46	22.50	22.49	0.176	0.178	0.177
20		1	53	22.42	22.43	22.34	0.175	0.175	0.171
20		1	104	22.19	22.28	22.22	0.166	0.169	0.167
20		50	1	22.34	22.35	22.20	0.171	0.172	0.166
20		50	25	22.16	22.16	22.09	0.164	0.164	0.162
20		50	50	22.15	22.15	22.19	0.164	0.164	0.166
20		100	0	22.22	22.17	22.12	0.167	0.165	0.163
20	DFT-s-OFDM 16QAM	1	1	22.03	22.21	22.02	0.160	0.166	0.159
20	DFT-s-OFDM 64QAM	1	1	20.78	20.64	20.59	0.120	0.116	0.115
20	DFT-s-OFDM 256QAM	1	1	18.84	18.71	18.56	0.077	0.074	0.072
Channel				166300	167300	168300	166300	167300	168300
Frequency (MHz)				831.5	836.5	841.5	831.5	836.5	841.5
15	DFT-s-OFDM PI/2 BPSK	1	1	22.48	22.48	22.42	0.177	0.177	0.175
Channel				165800	167300	168800	165800	167300	168800
Frequency (MHz)				829	836.5	844	829	836.5	844
10	DFT-s-OFDM PI/2 BPSK	1	1	22.09	22.12	22.21	0.162	0.163	0.166
Channel				165300	167300	169300	165300	167300	169300
Frequency (MHz)				826.5	836.5	846.5	826.5	836.5	846.5
5	DFT-s-OFDM PI/2 BPSK	1	1	22.16	22.27	21.94	0.164	0.169	0.156

Channel				166800	167300	167800	166800	167300	167800
Frequency (MHz)				834	836.5	839	834	836.5	839
20	CP-OFDM QPSK	1	1	21.74	21.85	21.71	0.149	0.153	0.148
20	CP-OFDM 16QAM	1	1	21.79	21.64	21.50	0.151	0.146	0.141
20	CP-OFDM 64QAM	1	1	19.55	19.75	19.48	0.090	0.094	0.089
20	CP-OFDM 256QAM	1	1	19.62	19.73	19.65	0.092	0.094	0.092

EN_DC_2A_N5				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh. /Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleCh./EIRP	HighCh. / EIRP
Channel				166800	167300	167800	166800	167300	167800
Frequency (MHz)				834	836.5	839	834	836.5	839
				dBm			W		
20	DFT-s-OFDM PI/2 BPSK	1	1	18.09	18.10	18.12	0.064	0.065	0.065
20		1	53	18.00	18.08	18.21	0.063	0.064	0.066
20		1	104	18.14	17.89	17.86	0.065	0.062	0.061
20		50	1	18.04	18.16	18.30	0.064	0.065	0.068
20		50	25	18.22	18.23	18.33	0.066	0.067	0.068
20		50	50	18.21	18.23	18.09	0.066	0.067	0.064
20		100	0	18.18	18.24	18.20	0.066	0.067	0.066
20	DFT-s-OFDM QPSK	1	1	18.77	18.86	18.65	0.075	0.077	0.073
20		1	53	18.72	18.11	18.22	0.074	0.065	0.066
20		1	104	18.62	18.61	18.61	0.073	0.073	0.073
20		50	1	18.03	18.22	18.12	0.064	0.066	0.065
20		50	25	18.13	18.13	18.29	0.065	0.065	0.067
20		50	50	18.13	18.19	18.27	0.065	0.066	0.067
20		100	0	18.26	18.19	18.08	0.067	0.066	0.064
20	DFT-s-OFDM 16QAM	1	1	18.28	18.24	18.18	0.067	0.067	0.066
20	DFT-s-OFDM 64QAM	1	1	17.93	17.97	17.99	0.062	0.063	0.063
20	DFT-s-OFDM 256QAM	1	1	17.95	17.92	17.93	0.062	0.062	0.062
Channel				166300	167300	168300	166300	167300	168300
Frequency (MHz)				831.5	836.5	841.5	831.5	836.5	841.5
15	DFT-s-OFDM PI/2 BPSK	1	1	18.13	18.08	18.14	0.065	0.064	0.065
Channel				165800	167300	168800	165800	167300	168800
Frequency (MHz)				829	836.5	844	829	836.5	844
10	DFT-s-OFDM PI/2 BPSK	1	1	18.15	18.10	18.19	0.065	0.065	0.066
Channel				165300	167300	169300	165300	167300	169300
Frequency (MHz)				826.5	836.5	846.5	826.5	836.5	846.5
5	DFT-s-OFDM PI/2 BPSK	1	1	18.16	18.24	18.13	0.065	0.067	0.065

Channel				166800	167300	167800	166800	167300	167800
Frequency (MHz)				834	836.5	839	834	836.5	839
20	CP-OFDM QPSK	1	1	18.08	18.00	18.01	0.064	0.063	0.063
20	CP-OFDM 16QAM	1	1	18.31	18.38	18.42	0.068	0.069	0.070
20	CP-OFDM 64QAM	1	1	17.85	17.86	17.90	0.061	0.061	0.062
20	CP-OFDM 256QAM	1	1	17.01	17.02	17.04	0.050	0.050	0.051

EN_DC_13A_N66				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh. /Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleCh./EIRP	HighCh. / EIRP
Channel				344000	349000	354000	344000	349000	354000
Frequency (MHz)				1720	1745	1770	1720	1745	1770
				dBm			W		
20	DFT-s-OFDM PI/2 BPSK	1	1	20.51	20.63	20.51	0.112	0.116	0.112
20		1	53	21.01	20.67	20.55	0.126	0.117	0.114
20		1	104	20.81	20.51	20.61	0.121	0.112	0.115
20		50	1	20.88	20.76	20.72	0.122	0.119	0.118
20		50	25	21.01	20.69	20.61	0.126	0.117	0.115
20		50	50	20.99	20.62	20.55	0.126	0.115	0.114
20		100	0	20.97	20.74	20.63	0.125	0.119	0.116
20	DFT-s-OFDM QPSK	1	1	21.35	21.36	21.34	0.136	0.137	0.136
20		1	53	21.26	20.78	21.13	0.134	0.120	0.130
20		1	104	21.33	20.81	21.21	0.136	0.121	0.132
20		50	1	21.11	21.13	21.10	0.129	0.130	0.129
20		50	25	21.02	20.82	20.91	0.126	0.121	0.123
20		50	50	21.09	20.77	20.85	0.129	0.119	0.122
20		100	0	21.01	20.77	21.08	0.126	0.119	0.128
20	DFT-s-OFDM 16QAM	1	1	20.69	20.74	20.79	0.117	0.119	0.120
20	DFT-s-OFDM 64QAM	1	1	18.93	19.02	18.61	0.078	0.080	0.073
20	DFT-s-OFDM 256QAM	1	1	16.96	17.04	16.57	0.050	0.051	0.045
Channel				343500	349000	354500	343500	349000	354500
Frequency (MHz)				1717.5	1745	1772.5	1717.5	1745	1772.5
15	DFT-s-OFDM PI/2 BPSK	1	1	20.55	20.25	20.21	0.114	0.106	0.105
Channel				343000	349000	355000	343000	349000	355000
Frequency (MHz)				1715	1745	1775	1715	1745	1775
10	DFT-s-OFDM PI/2 BPSK	1	1	20.63	20.50	19.79	0.116	0.112	0.095
Channel				342500	349000	355500	342500	349000	355500
Frequency (MHz)				1712.5	1745	1777.5	1712.5	1745	1777.5
5	DFT-s-OFDM PI/2 BPSK	1	1	20.56	20.34	19.75	0.114	0.108	0.094

Channel				344000	349000	354000	344000	349000	354000
Frequency (MHz)				1720	1745	1770	1720	1745	1770
20	CP-OFDM QPSK	1	1	20.23	20.08	20.18	0.105	0.102	0.104
20	CP-OFDM 16QAM	1	1	19.88	19.95	19.56	0.097	0.099	0.090
20	CP-OFDM 64QAM	1	1	17.90	18.09	17.66	0.062	0.064	0.058
20	CP-OFDM 256QAM	1	1	17.90	18.09	17.66	0.062	0.064	0.058

EN_DC_5A_N66				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh. /Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleCh./EIRP	HighCh. / EIRP
Channel				344000	349000	354000	344000	349000	354000
Frequency (MHz)				1720	1745	1770	1720	1745	1770
				dBm			W		
20	DFT-s-OFDM PI/2 BPSK	1	1	20.12	19.86	20.37	0.103	0.097	0.109
20		1	53	20.10	20.15	20.53	0.102	0.104	0.113
20		1	104	19.99	19.97	19.70	0.100	0.099	0.093
20		50	1	19.80	19.71	19.67	0.095	0.094	0.093
20		50	25	19.94	19.88	19.96	0.099	0.097	0.099
20		50	50	19.83	19.82	19.83	0.096	0.096	0.096
20		100	0	19.68	19.61	20.34	0.093	0.091	0.108
20	DFT-s-OFDM QPSK	1	1	20.66	20.69	20.61	0.116	0.117	0.115
20		1	53	20.24	20.40	20.08	0.106	0.110	0.102
20		1	104	20.25	20.31	20.01	0.106	0.107	0.100
20		50	1	19.79	20.09	20.01	0.095	0.102	0.100
20		50	25	19.83	19.67	19.85	0.096	0.093	0.097
20		50	50	19.80	20.01	19.91	0.095	0.100	0.098
20		100	0	19.58	19.81	19.83	0.091	0.096	0.096
20	DFT-s-OFDM 16QAM	1	1	19.91	19.77	19.57	0.098	0.095	0.091
20	DFT-s-OFDM 64QAM	1	1	19.48	19.24	18.83	0.089	0.084	0.076
20	DFT-s-OFDM 256QAM	1	1	17.55	17.12	16.80	0.057	0.052	0.048
Channel				343500	349000	354500	343500	349000	354500
Frequency (MHz)				1717.5	1745	1772.5	1717.5	1745	1772.5
15	DFT-s-OFDM PI/2 BPSK	1	1	20.20	20.01	20.68	0.105	0.100	0.117
Channel				343000	349000	355000	343000	349000	355000
Frequency (MHz)				1715	1745	1775	1715	1745	1775
10	DFT-s-OFDM PI/2 BPSK	1	1	20.52	20.44	20.16	0.113	0.111	0.104
Channel				342500	349000	355500	342500	349000	355500
Frequency (MHz)				1712.5	1745	1777.5	1712.5	1745	1777.5
5	DFT-s-OFDM PI/2 BPSK	1	1	20.30	20.24	19.93	0.107	0.106	0.098

Channel				344000	349000	354000	344000	349000	354000
Frequency (MHz)				1720	1745	1770	1720	1745	1770
20	CP-OFDM QPSK	1	1	19.57	19.96	19.83	0.091	0.099	0.096
20	CP-OFDM 16QAM	1	1	19.44	19.81	19.54	0.088	0.096	0.090
20	CP-OFDM 64QAM	1	1	17.98	18.26	17.85	0.063	0.067	0.061
20	CP-OFDM 256QAM	1	1	17.98	18.26	17.85	0.063	0.067	0.061

EN_DC_12A_N66				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh. /Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleCh./EIRP	HighCh. / EIRP
Channel				344000	349000	354000	344000	349000	354000
Frequency (MHz)				1720	1745	1770	1720	1745	1770
				dBm			W		
20	DFT-s-OFDM PI/2 BPSK	1	1	18.83	18.79	18.70	0.076	0.076	0.074
20		1	53	18.94	19.13	18.69	0.078	0.082	0.074
20		1	104	18.67	18.70	18.67	0.074	0.074	0.074
20		50	1	18.90	18.74	18.89	0.078	0.075	0.077
20		50	25	18.92	18.71	18.85	0.078	0.074	0.077
20		50	50	18.74	18.67	18.78	0.075	0.074	0.076
20		100	0	18.89	18.73	18.77	0.077	0.075	0.075
20	DFT-s-OFDM QPSK	1	1	18.98	19.17	18.90	0.079	0.083	0.078
20		1	53	19.01	18.86	18.71	0.080	0.077	0.074
20		1	104	18.81	18.97	18.66	0.076	0.079	0.073
20		50	1	18.90	18.92	18.76	0.078	0.078	0.075
20		50	25	18.85	18.75	18.74	0.077	0.075	0.075
20		50	50	18.73	18.64	18.82	0.075	0.073	0.076
20		100	0	18.91	18.65	18.71	0.078	0.073	0.074
20	DFT-s-OFDM 16QAM	1	1	19.02	18.85	19.05	0.080	0.077	0.080
20	DFT-s-OFDM 64QAM	1	1	18.66	18.75	18.67	0.073	0.075	0.074
20	DFT-s-OFDM 256QAM	1	1	18.77	18.47	18.62	0.075	0.070	0.073
Channel				343500	349000	354500	343500	349000	354500
Frequency (MHz)				1717.5	1745	1772.5	1717.5	1745	1772.5
15	DFT-s-OFDM PI/2 BPSK	1	1	16.10	15.94	16.28	0.041	0.039	0.042
Channel				343000	349000	355000	343000	349000	355000
Frequency (MHz)				1715	1745	1775	1715	1745	1775
10	DFT-s-OFDM PI/2 BPSK	1	1	16.17	16.04	16.58	0.041	0.040	0.045
Channel				342500	349000	355500	342500	349000	355500
Frequency (MHz)				1712.5	1745	1777.5	1712.5	1745	1777.5
5	DFT-s-OFDM PI/2 BPSK	1	1	16.00	16.11	16.60	0.040	0.041	0.046

Channel				344000	349000	354000	344000	349000	354000
Frequency (MHz)				1720	1745	1770	1720	1745	1770
20	CP-OFDM QPSK	1	1	18.90	18.68	18.75	0.078	0.074	0.075
20	CP-OFDM 16QAM	1	1	19.06	18.73	18.68	0.081	0.075	0.074
20	CP-OFDM 64QAM	1	1	18.78	18.47	18.60	0.076	0.070	0.072
20	CP-OFDM 256QAM	1	1	18.78	18.47	18.60	0.076	0.070	0.072

EN_DC_2A_N66				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh. /Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleCh./EIRP	HighCh. / EIRP
Channel				344000	349000	354000	344000	349000	354000
Frequency (MHz)				1720	1745	1770	1720	1745	1770
				dBm			W		
20	DFT-s-OFDM PI/2 BPSK	1	1	16.68	16.66	16.38	0.047	0.046	0.043
20		1	53	17.05	17.02	16.16	0.051	0.050	0.041
20		1	104	16.63	16.95	16.59	0.046	0.050	0.046
20		50	1	16.52	16.76	15.98	0.045	0.047	0.040
20		50	25	16.78	16.79	16.15	0.048	0.048	0.041
20		50	50	16.49	16.65	16.49	0.045	0.046	0.045
20		100	0	16.50	16.60	16.47	0.045	0.046	0.044
20	DFT-s-OFDM QPSK	1	1	16.90	17.55	17.44	0.049	0.057	0.055
20		1	53	16.80	16.81	17.32	0.048	0.048	0.054
20		1	104	16.77	16.72	17.40	0.048	0.047	0.055
20		50	1	16.78	16.93	16.42	0.048	0.049	0.044
20		50	25	16.71	16.88	16.42	0.047	0.049	0.044
20		50	50	16.70	16.80	16.22	0.047	0.048	0.042
20		100	0	16.76	16.80	16.31	0.047	0.048	0.043
20	DFT-s-OFDM 16QAM	1	1	17.01	16.93	16.65	0.050	0.049	0.046
20	DFT-s-OFDM 64QAM	1	1	16.89	16.69	16.21	0.049	0.047	0.042
20	DFT-s-OFDM 256QAM	1	1	16.71	16.62	16.11	0.047	0.046	0.041
Channel				343500	349000	354500	343500	349000	354500
Frequency (MHz)				1717.5	1745	1772.5	1717.5	1745	1772.5
15	DFT-s-OFDM PI/2 BPSK	1	1	16.83	16.81	16.60	0.048	0.048	0.046
Channel				343000	349000	355000	343000	349000	355000
Frequency (MHz)				1715	1745	1775	1715	1745	1775
10	DFT-s-OFDM PI/2 BPSK	1	1	16.62	16.47	15.91	0.046	0.044	0.039
Channel				342500	349000	355500	342500	349000	355500
Frequency (MHz)				1712.5	1745	1777.5	1712.5	1745	1777.5
5	DFT-s-OFDM PI/2 BPSK	1	1	16.58	16.44	16.30	0.045	0.044	0.043

Channel				344000	349000	354000	344000	349000	354000
Frequency (MHz)				1720	1745	1770	1720	1745	1770
20	CP-OFDM QPSK	1	1	16.74	16.93	16.30	0.047	0.049	0.043
20	CP-OFDM 16QAM	1	1	16.96	17.00	16.22	0.050	0.050	0.042
20	CP-OFDM 64QAM	1	1	16.64	16.52	15.68	0.046	0.045	0.037
20	CP-OFDM 256QAM	1	1	16.64	16.52	15.68	0.046	0.045	0.037

EN_DC_DC_13A_N77				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh. /Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleCh./EIRP	HighCh. / EIRP
Channel				650000	656000	662000	650000	656000	662000
Frequency (MHz)				3750	3840	3930	3750	3840	3930
				dBm			W		
100	DFT-s-OFDM PI/2 BPSK	1	1	22.33	21.70	21.96	0.171	0.148	0.157
100		1	53	22.14	21.30	22.74	0.164	0.135	0.188
100		1	104	21.78	21.12	22.00	0.151	0.129	0.158
100		50	1	22.14	20.82	21.90	0.164	0.121	0.155
100		50	25	21.81	21.90	21.85	0.152	0.155	0.153
100		50	50	21.64	21.60	21.99	0.146	0.145	0.158
100		100	0	21.80	20.05	21.72	0.151	0.101	0.149
100	DFT-s-OFDM QPSK	1	1	22.86	22.87	22.86	0.193	0.194	0.193
100		1	53	22.80	22.28	22.79	0.191	0.169	0.190
100		1	104	22.77	22.50	22.80	0.189	0.178	0.191
100		50	1	22.16	22.44	21.93	0.164	0.175	0.156
100		50	25	22.25	21.81	21.86	0.168	0.152	0.153
100		50	50	21.97	21.05	21.84	0.157	0.127	0.153
100		100	0	21.76	21.44	21.98	0.150	0.139	0.158
100	DFT-s-OFDM 16QAM	1	1	20.63	20.90	20.29	0.116	0.123	0.107
100	DFT-s-OFDM 64QAM	1	1	20.25	19.20	18.98	0.106	0.083	0.079
100	DFT-s-OFDM 256QAM	1	1	18.89	17.39	19.07	0.077	0.055	0.081
Channel				650000	656000	662000	650000	656000	662000
Frequency (MHz)				3750	3840	3930	3750	3840	3930
100	CP-OFDM QPSK	1	1	21.96	20.97	20.88	0.157	0.125	0.122
100	CP-OFDM 16QAM	1	1	21.69	21.42	20.60	0.148	0.139	0.115
100	CP-OFDM 64QAM	1	1	19.62	19.47	19.60	0.092	0.089	0.091
100	CP-OFDM 256QAM	1	1	16.91	16.45	15.85	0.049	0.044	0.038

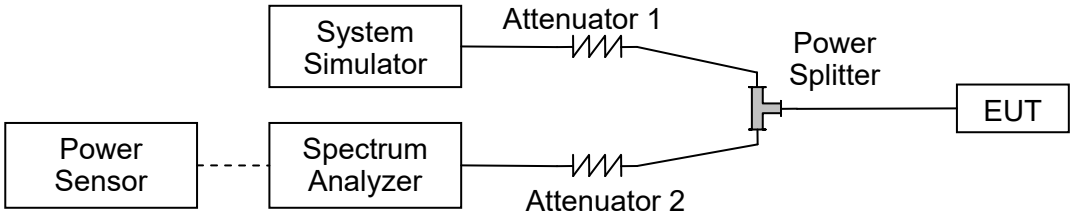
EN_DC_5A_N77				Measured EIRP					
BW [MHz]	Modulation	RB Size	RB Offset	LowCh./ Freq.	MiddlCh. /Freq.	HighCh. / Freq.	LowCh. / EIRP	MiddleCh./EIRP	HighCh. / EIRP
Channel				650000	656000	662000	650000	656000	662000
Frequency (MHz)				3750	3840	3930	3750	3840	3930
				dBm			W		
100	DFT-s-OFDM PI/2 BPSK	1	1	22.41	21.62	21.87	0.174	0.145	0.154
100		1	53	22.16	21.27	22.68	0.164	0.134	0.185
100		1	104	21.70	21.16	21.05	0.148	0.131	0.127
100		50	1	21.47	20.60	21.60	0.140	0.115	0.145
100		50	25	21.84	21.51	22.30	0.153	0.142	0.170
100		50	50	21.52	21.31	21.56	0.142	0.135	0.143
100		100	0	20.95	19.98	21.24	0.124	0.100	0.133
100	DFT-s-OFDM QPSK	1	1	22.57	22.76	22.03	0.181	0.189	0.160
100		1	53	22.19	22.21	22.74	0.166	0.166	0.188
100		1	104	22.26	22.57	21.93	0.168	0.181	0.156
100		50	1	21.94	22.22	22.12	0.156	0.167	0.163
100		50	25	21.77	21.78	21.96	0.150	0.151	0.157
100		50	50	22.00	20.75	21.99	0.158	0.119	0.158
100		100	0	21.96	21.62	22.15	0.157	0.145	0.164
100	DFT-s-OFDM 16QAM	1	1	21.55	21.09	21.58	0.143	0.129	0.144
100	DFT-s-OFDM 64QAM	1	1	20.06	19.57	19.73	0.101	0.091	0.094
100	DFT-s-OFDM 256QAM	1	1	18.85	17.70	17.72	0.077	0.059	0.059
Channel				650000	656000	662000	650000	656000	662000
Frequency (MHz)				3750	3840	3930	3750	3840	3930
100	CP-OFDM QPSK	1	1	21.99	20.89	21.00	0.158	0.123	0.126
100	CP-OFDM 16QAM	1	1	21.61	21.52	20.62	0.145	0.142	0.115
100	CP-OFDM 64QAM	1	1	19.81	19.20	18.78	0.096	0.083	0.076
100	CP-OFDM 256QAM	1	1	19.66	16.57	15.92	0.092	0.045	0.039

2.2. Occupied Bandwidth

2.2.1. Requirement

According to FCC section 2.1049, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission. Occupied bandwidth is also known as the 99% emission bandwidth.

2.2.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.2.3. Test procedure

KDB 971168 D01v03 Section 4.1 and ANSI/TIA-603-E-2016.

2.2.4. Test Result

DC 13A_N66					
BW(MHz)	Channel Level	Modulation		99% BW(MHz)	26dB BW(MHz)
5	Low	DFT-s-OFDM	PI/2 BPSK	4.49	4.70
	Low		QPSK	4.52	4.69
	Low		16QAM	4.51	4.68
	Low		64QAM	4.52	4.67
	Low		256QAM	4.46	4.68
	Low	CP-OFDM	QPSK	4.49	4.71
	Mid	DFT-s-OFDM	PI/2 BPSK	4.48	4.66
	Mid		QPSK	4.50	4.69
	Mid		16QAM	4.42	4.64
	Mid		64QAM	4.47	4.72
	Mid		256QAM	4.49	4.69
	Mid	CP-OFDM	QPSK	4.55	4.69
	High	DFT-s-OFDM	PI/2 BPSK	4.50	4.71
	High		QPSK	4.44	4.71
	High		16QAM	4.48	4.72
	High		64QAM	4.46	4.66
	High		256QAM	4.50	4.70
	High	CP-OFDM	QPSK	4.50	4.74
10	Low	DFT-s-OFDM	PI/2 BPSK	8.95	9.37
	Low		QPSK	9.05	9.36
	Low		16QAM	9.11	9.43
	Low		64QAM	9.09	9.41
	Low		256QAM	9.06	9.40
	Low	CP-OFDM	QPSK	9.39	9.74
	Mid	DFT-s-OFDM	PI/2 BPSK	8.95	9.40
	Mid		QPSK	9.02	9.30
	Mid		16QAM	9.02	9.40
	Mid		64QAM	8.98	9.35
	Mid		256QAM	9.09	9.43
	Mid	CP-OFDM	QPSK	9.42	9.96
	High	DFT-s-OFDM	PI/2 BPSK	8.96	9.38
	High		QPSK	8.88	9.35
	High		16QAM	8.99	9.41

	High		64QAM	8.96	9.34
	High		256QAM	9.02	9.33
	High	CP-OFDM	QPSK	9.46	9.79
15	Low	DFT-s-OFDM	PI/2 BPSK	13.64	14.12
	Low		QPSK	13.73	14.15
	Low		16QAM	13.65	14.18
	Low		64QAM	13.69	14.10
	Low		256QAM	13.58	13.98
	Low	CP-OFDM	QPSK	14.41	14.80
	Mid	DFT-s-OFDM	PI/2 BPSK	13.66	14.08
	Mid		QPSK	13.76	14.14
	Mid		16QAM	13.61	13.99
	Mid		64QAM	13.40	13.99
	Mid		256QAM	13.51	14.16
	Mid	CP-OFDM	QPSK	14.32	14.80
	High	DFT-s-OFDM	PI/2 BPSK	13.60	14.09
	High		QPSK	13.62	14.10
	High		16QAM	13.44	13.98
	High		64QAM	13.51	14.12
	High		256QAM	13.52	14.15
	High	CP-OFDM	QPSK	14.09	14.65
20	Low	DFT-s-OFDM	PI/2 BPSK	18.01	18.86
	Low		QPSK	18.03	18.56
	Low		16QAM	17.97	18.63
	Low		64QAM	18.22	18.76
	Low		256QAM	18.20	18.69
	Low	CP-OFDM	QPSK	19.35	19.90
	Mid	DFT-s-OFDM	PI/2 BPSK	18.15	18.83
	Mid		QPSK	18.22	18.85
	Mid		16QAM	18.22	19.04
	Mid		64QAM	18.01	19.07
	Mid		256QAM	17.93	18.64
	Mid	CP-OFDM	QPSK	19.24	19.76
	High	DFT-s-OFDM	PI/2 BPSK	18.01	18.91
	High		QPSK	18.19	18.83
	High		16QAM	18.21	18.79
	High		64QAM	18.08	18.77
	High		256QAM	18.01	18.62

	High	CP-OFDM	QPSK	19.18	19.82

DC_13A_N2					
BW(MHz)	**Channel Level**	**Modulation**		**99% BW(MHz)**	**26dB BW(MHz)**
5	Low	DFT-s-OFDM	PI/2 BPSK	4.50	4.72
	Low		QPSK	4.54	4.71
	Low		16QAM	4.47	4.71
	Low		64QAM	4.50	4.68
	Low		256QAM	4.44	4.69
	Low	CP-OFDM	QPSK	4.51	4.68
	Mid	DFT-s-OFDM	PI/2 BPSK	4.52	4.71
	Mid		QPSK	4.51	4.74
	Mid		16QAM	4.46	4.65
	Mid		64QAM	4.49	4.65
	Mid		256QAM	4.51	4.67
	Mid	CP-OFDM	QPSK	4.47	4.64
	High	DFT-s-OFDM	PI/2 BPSK	4.49	4.72
	High		QPSK	4.52	4.71
	High		16QAM	4.47	4.71
	High		64QAM	4.45	4.70
	High		256QAM	4.51	4.66
	High	CP-OFDM	QPSK	4.53	4.70
10	Low	DFT-s-OFDM	PI/2 BPSK	9.01	9.42
	Low		QPSK	8.94	9.32
	Low		16QAM	9.10	9.38
	Low		64QAM	9.07	9.45
	Low		256QAM	8.82	9.27
	Low	CP-OFDM	QPSK	9.35	9.72
	Mid	DFT-s-OFDM	PI/2 BPSK	9.04	9.41
	Mid		QPSK	9.13	9.50
	Mid		16QAM	9.0	9.39
	Mid		64QAM	9.06	9.41
	Mid		256QAM	9.05	9.36
	Mid	CP-OFDM	QPSK	9.48	9.85
	High	DFT-s-OFDM	PI/2 BPSK	8.99	10.05
	High		QPSK	9.05	9.38
	High		16QAM	8.99	9.75

	High		64QAM	9.12	9.41
	High		256QAM	9.03	9.35
	High	CP-OFDM	QPSK	9.43	9.75
15	Low	DFT-s-OFDM	PI/2 BPSK	13.49	13.92
	Low		QPSK	13.64	14.03
	Low		16QAM	13.64	14.04
	Low		64QAM	13.70	14.12
	Low		256QAM	13.55	14.13
	Low	CP-OFDM	QPSK	14.04	14.64
	Mid	DFT-s-OFDM	PI/2 BPSK	13.67	14.28
	Mid		QPSK	13.61	14.04
	Mid		16QAM	13.62	14.12
	Mid		64QAM	13.65	14.09
	Mid		256QAM	13.40	14.88
	Mid	CP-OFDM	QPSK	13.25	14.83
	High	DFT-s-OFDM	PI/2 BPSK	13.61	14.09
	High		QPSK	13.60	14.06
	High		16QAM	13.40	13.91
	High		64QAM	13.51	14.04
	High		256QAM	13.42	13.93
	High	CP-OFDM	QPSK	14.33	15.04
20	Low	DFT-s-OFDM	PI/2 BPSK	18.27	18.86
	Low		QPSK	18.22	18.84
	Low		16QAM	18.03	20.10
	Low		64QAM	17.97	19.23
	Low		256QAM	18.09	18.69
	Low	CP-OFDM	QPSK	19.34	19.88
	Mid	DFT-s-OFDM	PI/2 BPSK	18.25	18.92
	Mid		QPSK	17.97	21.30
	Mid		16QAM	18.02	18.74
	Mid		64QAM	18.33	19.26
	Mid		256QAM	17.98	18.69
	Mid	CP-OFDM	QPSK	19.09	19.77
	High	DFT-s-OFDM	PI/2 BPSK	18.16	18.81
	High		QPSK	18.08	18.73
	High		16QAM	18.15	18.74
	High		64QAM	18.21	18.73
	High		256QAM	18.01	18.65

	High	CP-OFDM	QPSK	19.25	19.79

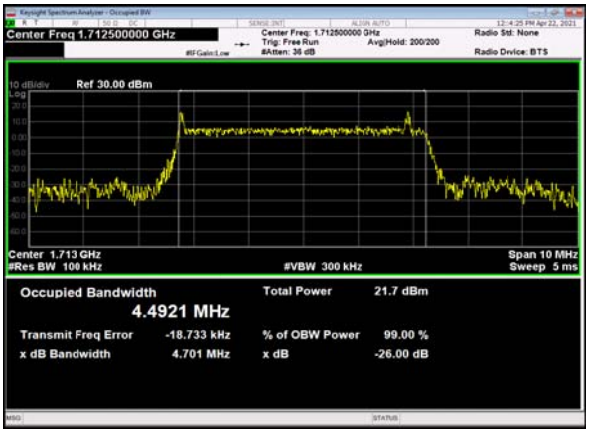
DC DC_66A_N5					
BW(MHz)	**Channel Level**	**Modulation**		**99% BW(MHz)**	**26dB BW(MHz)**
5	Low	DFT-s-OFDM	PI/2 BPSK	4.46	4.72
	Low		QPSK	4.51	4.69
	Low		16QAM	4.47	4.72
	Low		64QAM	4.46	4.69
	Low		256QAM	4.52	4.68
	Low	CP-OFDM	QPSK	4.50	4.71
	Mid	DFT-s-OFDM	PI/2 BPSK	4.50	4.68
	Mid		QPSK	4.49	4.75
	Mid		16QAM	4.52	4.69
	Mid		64QAM	4.45	4.65
	Mid		256QAM	4.51	4.65
	Mid	CP-OFDM	QPSK	4.50	4.67
	High	DFT-s-OFDM	PI/2 BPSK	4.49	4.69
	High		QPSK	4.47	4.69
	High		16QAM	4.52	4.69
	High		64QAM	4.46	4.68
	High		256QAM	4.50	4.68
	High	CP-OFDM	QPSK	4.47	4.64
10	Low	DFT-s-OFDM	PI/2 BPSK	9.00	9.48
	Low		QPSK	9.14	9.39
	Low		16QAM	8.99	9.39
	Low		64QAM	8.99	9.39
	Low		256QAM	8.99	10.65
	Low	CP-OFDM	QPSK	9.05	9.50
	Mid	DFT-s-OFDM	PI/2 BPSK	9.32	9.65
	Mid		QPSK	9.01	10.36
	Mid		16QAM	9.10	9.39
	Mid		64QAM	9.04	9.38
	Mid		256QAM	9.07	9.74
	Mid	CP-OFDM	QPSK	9.41	9.90
	High	DFT-s-OFDM	PI/2 BPSK	8.89	9.49
	High		QPSK	8.96	9.31
	High		16QAM	8.99	9.28

	High		64QAM	9.05	9.42
	High		256QAM	8.94	9.35
	High	CP-OFDM	QPSK	9.29	9.72
15	Low	DFT-s-OFDM	PI/2 BPSK	13.63	14.03
	Low		QPSK	13.63	14.12
	Low		16QAM	13.45	13.91
	Low		64QAM	13.33	14.21
	Low		256QAM	13.50	14.40
	Low	CP-OFDM	QPSK	14.00	14.59
	Mid	DFT-s-OFDM	PI/2 BPSK	13.56	14.03
	Mid		QPSK	13.60	14.13
	Mid		16QAM	13.53	13.96
	Mid		64QAM	13.60	14.11
	Mid		256QAM	13.48	14.04
	Mid	CP-OFDM	QPSK	14.15	14.57
	High	DFT-s-OFDM	PI/2 BPSK	13.50	14.07
	High		QPSK	13.49	14.02
	High		16QAM	13.57	14.00
	High		64QAM	13.62	14.58
	High		256QAM	13.53	13.95
	High	CP-OFDM	QPSK	14.25	14.79
20	Low	DFT-s-OFDM	PI/2 BPSK	18.07	18.69
	Low		QPSK	18.23	19.49
	Low		16QAM	18.26	19.49
	Low		64QAM	17.99	18.91
	Low		256QAM	18.21	19.38
	Low	CP-OFDM	QPSK	19.19	19.81
	Mid	DFT-s-OFDM	PI/2 BPSK	18.19	19.50
	Mid		QPSK	18.13	18.92
	Mid		16QAM	17.92	18.68
	Mid		64QAM	18.21	19.00
	Mid		256QAM	18.12	18.75
	Mid	CP-OFDM	QPSK	18.89	20.68
	High	DFT-s-OFDM	PI/2 BPSK	17.89	18.62
	High		QPSK	18.14	18.68
	High		16QAM	18.23	18.80
	High		64QAM	17.80	19.05
	High		256QAM	18.14	18.73

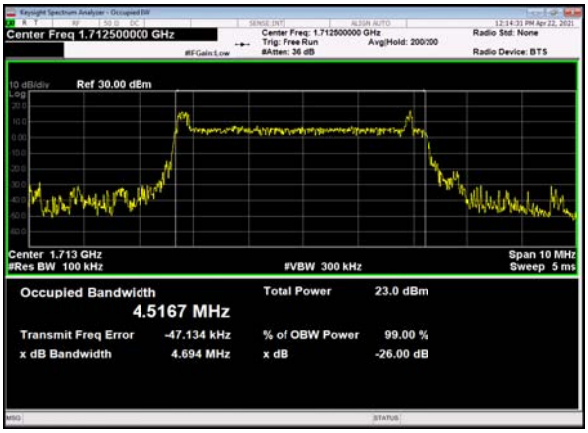
	High	CP-OFDM	QPSK	19.26	19.87

DC DC_13A_N77					
BW(MHz)	**Channel Level**	**Modulation**		**99% BW(MHz)**	**26dB BW(MHz)**
100	Low	DFT-s-OFDM	PI/2 BPSK	96.51	100.8
	Low		QPSK	96.44	101.4
	Low		16QAM	96.53	101.4
	Low		64QAM	96.89	101.6
	Low		256QAM	96.17	100.5
	Low	CP-OFDM	QPSK	96.97	101.5
	Mid	DFT-s-OFDM	PI/2 BPSK	96.04	101.0
	Mid		QPSK	96.67	101.4
	Mid		16QAM	97.03	100.9
	Mid		64QAM	96.97	101.7
	Mid		256QAM	97.03	101.4
	Mid	CP-OFDM	QPSK	96.98	101.5
	High	DFT-s-OFDM	PI/2 BPSK	97.00	101.7
	High		QPSK	96.63	101.3
	High		16QAM	96.51	101.2
	High		64QAM	97.05	100.9
	High		256QAM	95.69	101.2
	High	CP-OFDM	QPSK	96.75	101.2

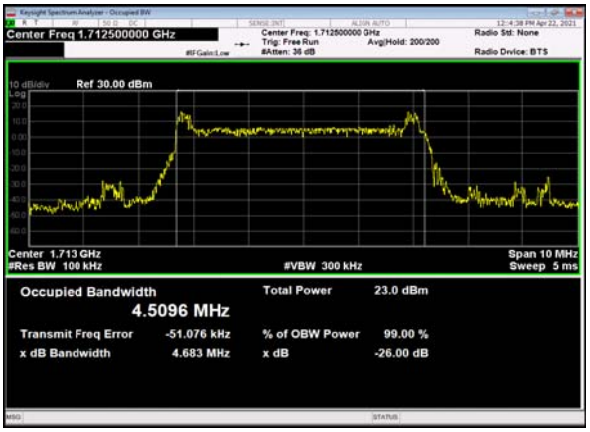
DC_13A_N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



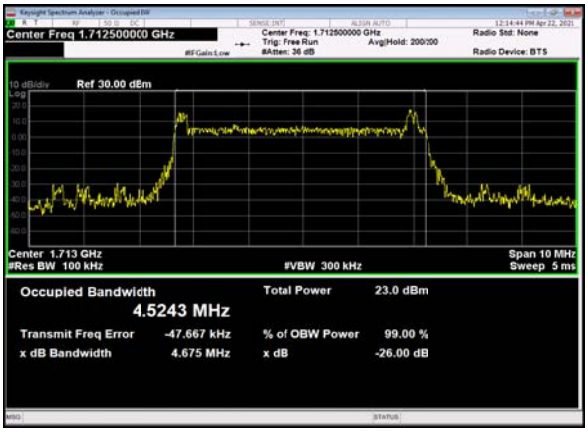
DC_13A_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



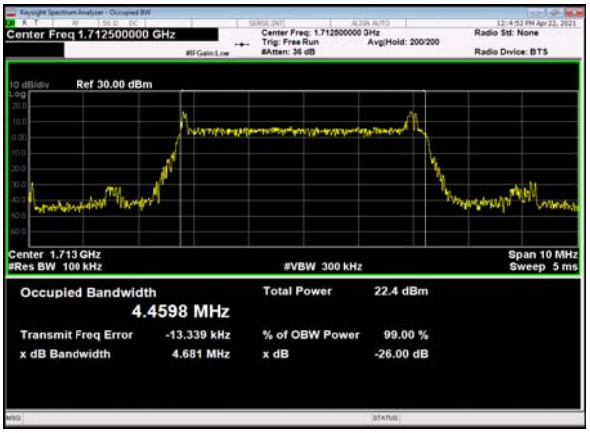
DC_13A_N66(5M)_DFT-s-OFDM_16QAM_Outer_Full_Low_CH



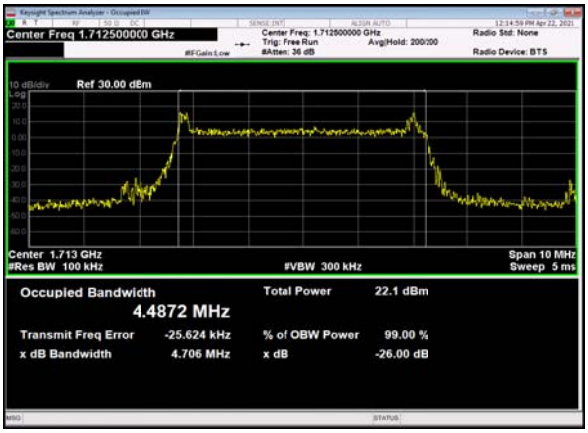
DC_13A_N66(5M)_DFT-s-OFDM_64QAM_Outer_Full_Low_CH



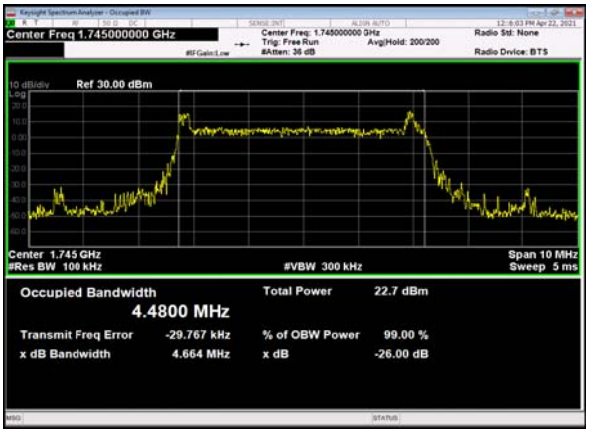
DC_13A_N66(5M)_DFT-s-OFDM_256QAM_Outer_Full_Low_CH



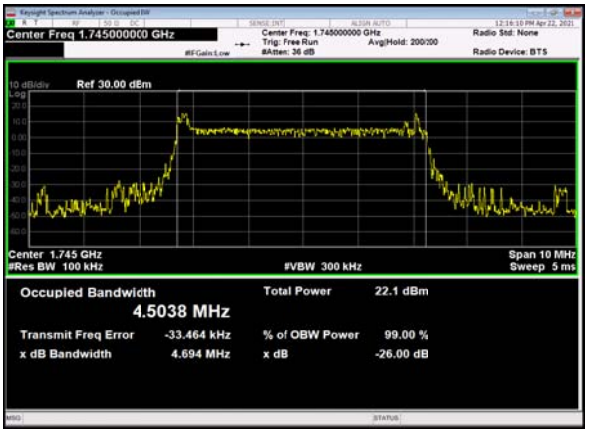
DC_13A_N66(5M)_CP-OFDM_QPSK_Outer_Full_Low_CH



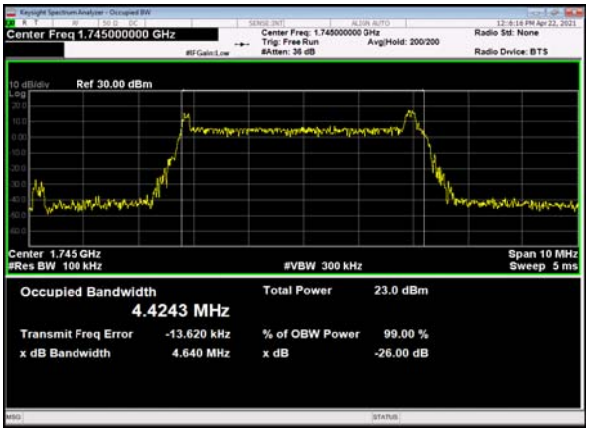
DC_13A_N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



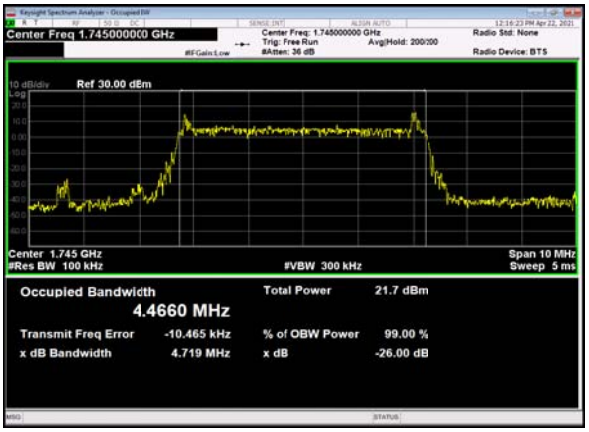
DC_13A_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



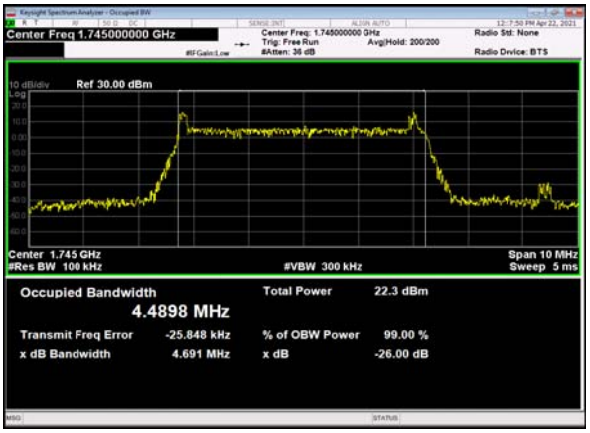
DC_13A_N66(5M)_DFT-s-OFDM_16QAM_Outer_Full_Mid_CH



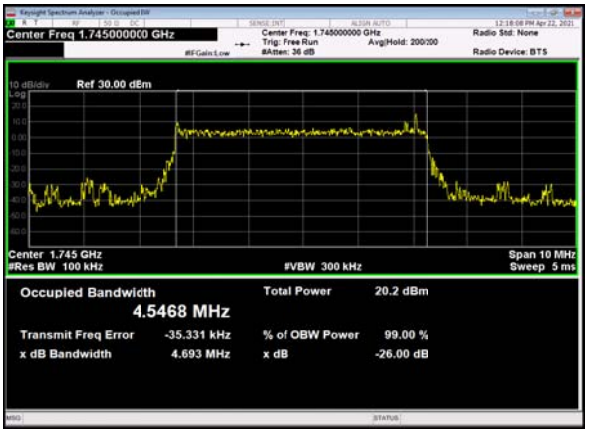
DC_13A_N66(5M)_DFT-s-OFDM_64QAM_Outer_Full_Mid_CH



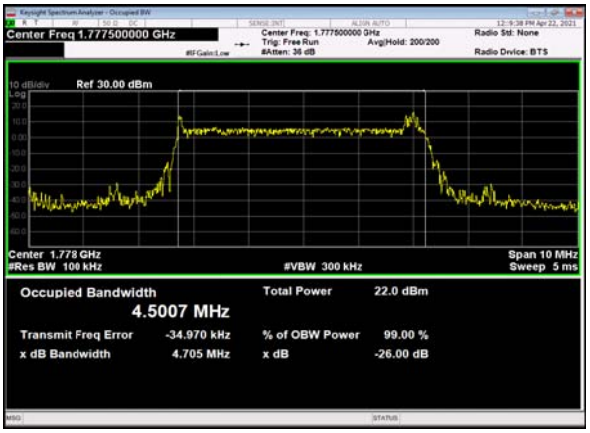
DC_13A_N66(5M)_DFT-s-OFDM_256QAM_Outer_Full_Mid_CH



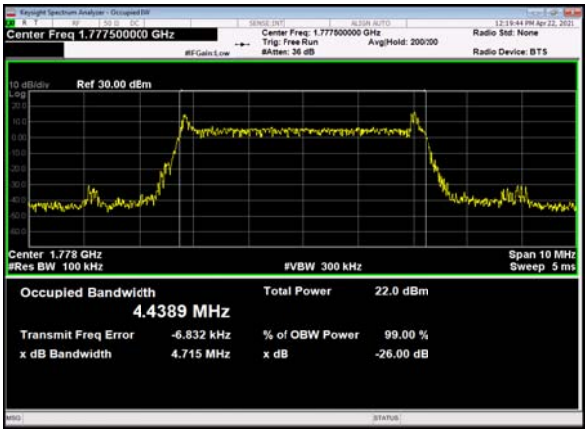
DC_13A_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



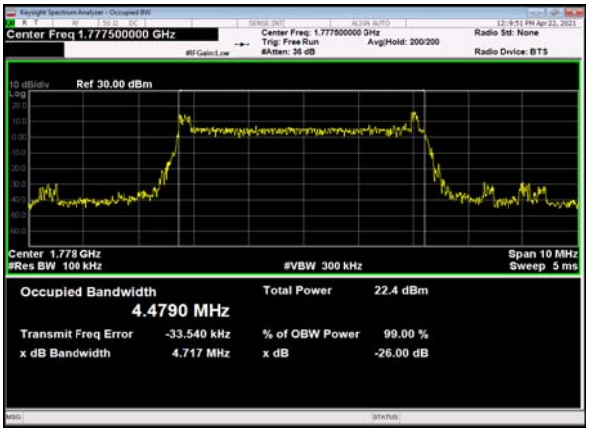
DC_13A_N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



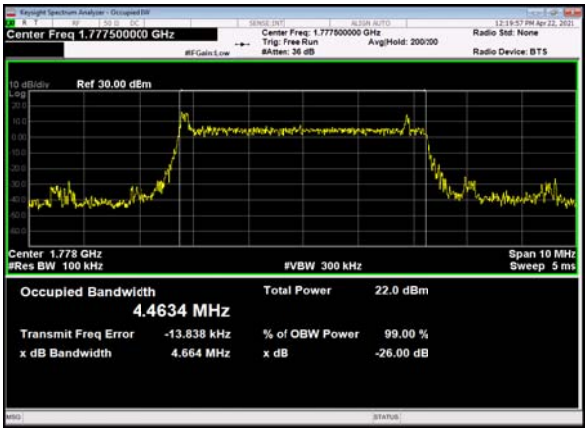
DC_13A_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



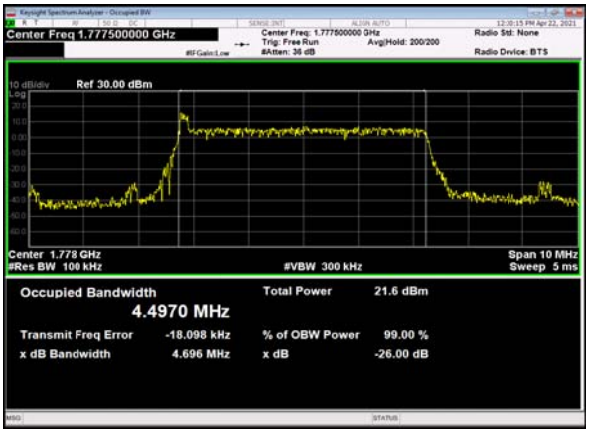
DC_13A_N66(5M)_DFT-s-OFDM_16QAM_Outer_Full_High_CH



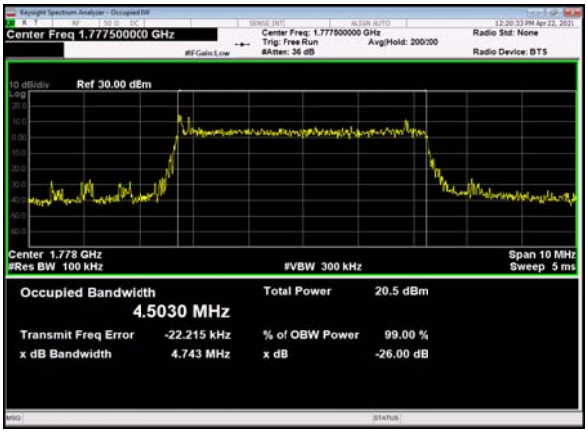
DC_13A_N66(5M)_DFT-s-OFDM_64QAM_Outer_Full_High_CH



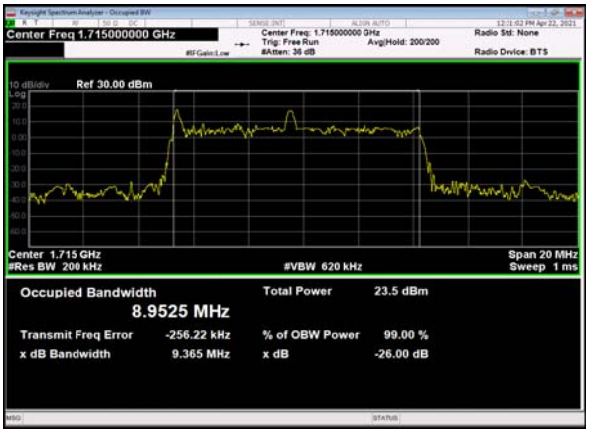
DC_13A_N66(5M)_DFT-s-OFDM_256QAM_Outer_Full_High_CH



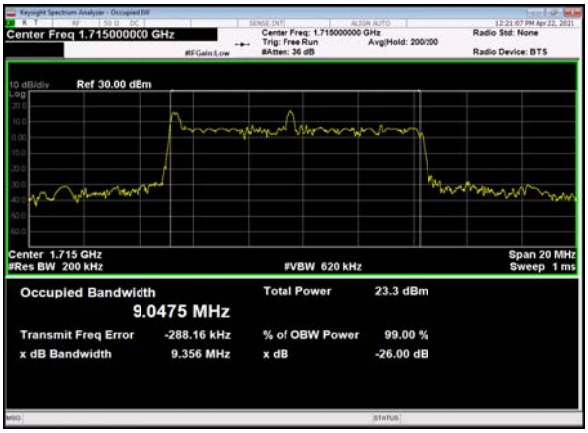
DC_13A_N66(5M)_CP-OFDM_QPSK_Outer_Full_High_CH



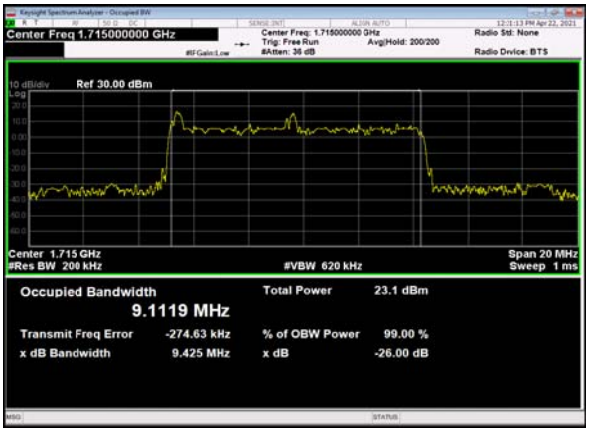
DC_13A_N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



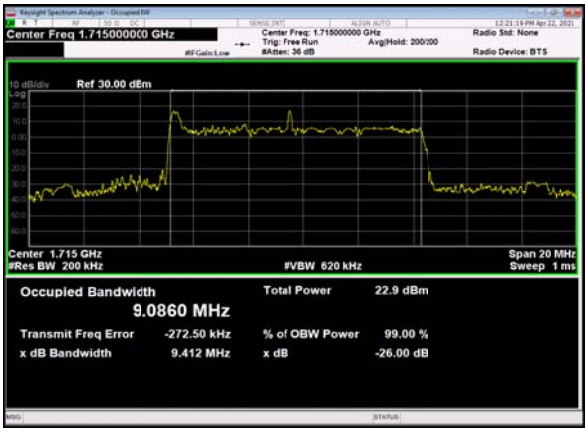
DC_13A_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



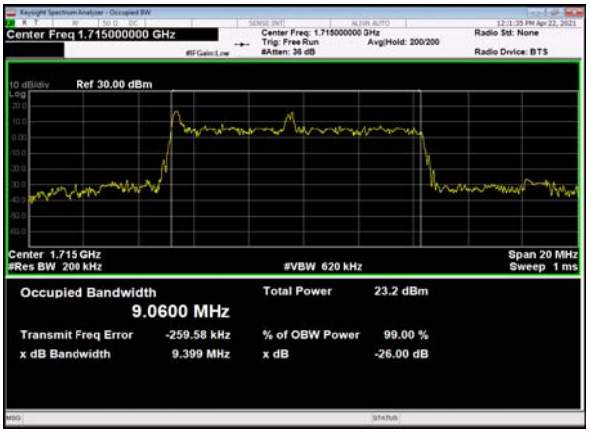
DC_13A_N66(10M)_DFT-s-OFDM_16QAM_Outer_Full_Low_CH



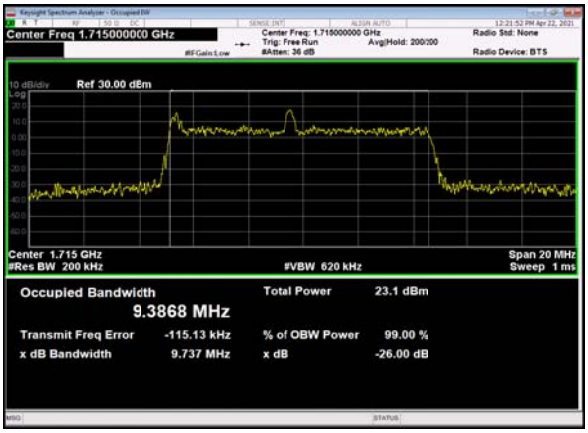
DC_13A_N66(10M)_DFT-s-OFDM_64QAM_Outer_Full_Low_CH



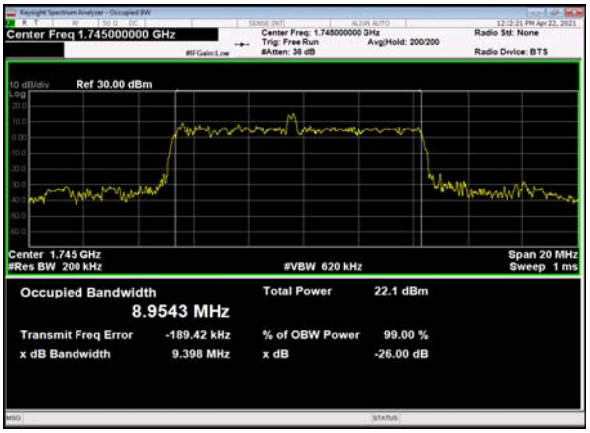
DC_13A_N66(10M)_DFT-s-OFDM_256QAM_Outer_Full_Low_CH



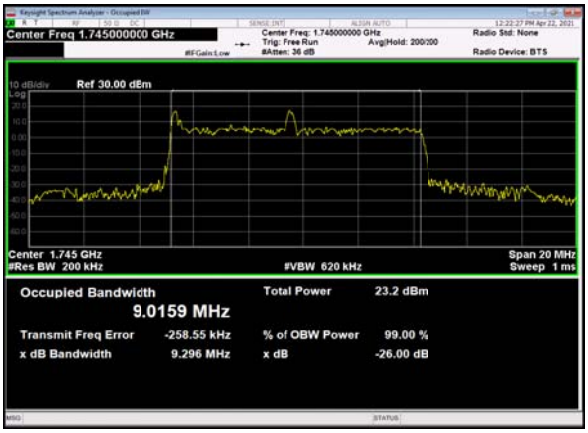
DC_13A_N66(10M)_CP-OFDM_QPSK_Outer_Full_Low_CH



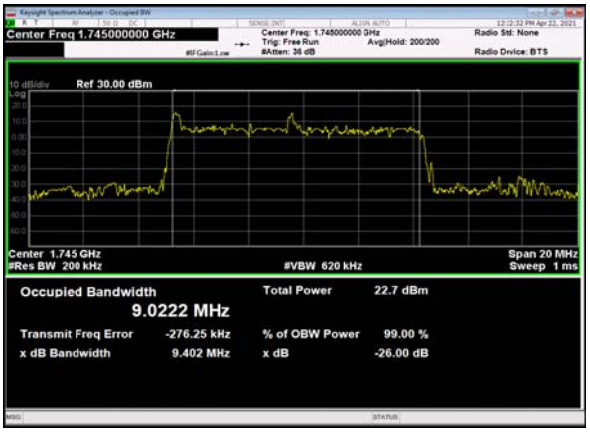
DC_13A_N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



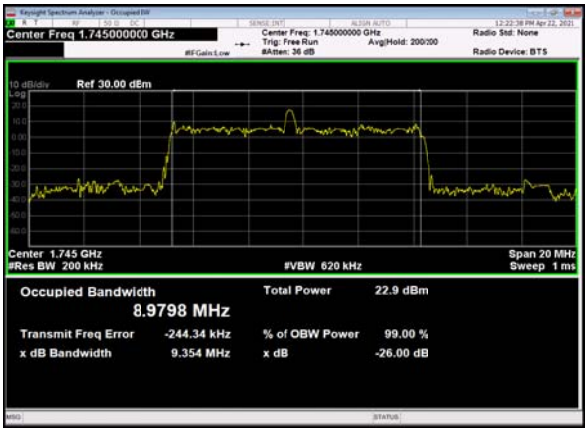
DC_13A_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



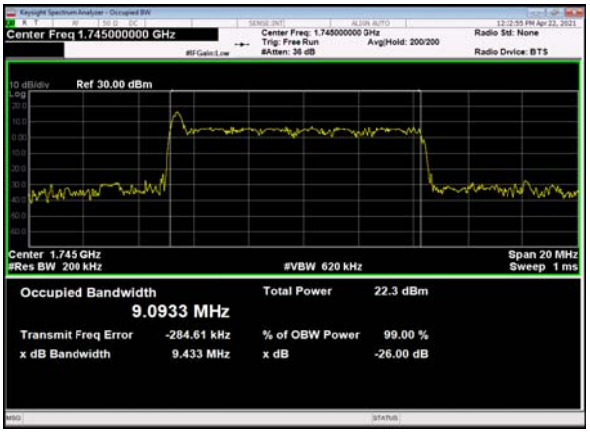
DC_13A_N66(10M)_DFT-s-OFDM_16QAM_Outer_Full_Mid_CH



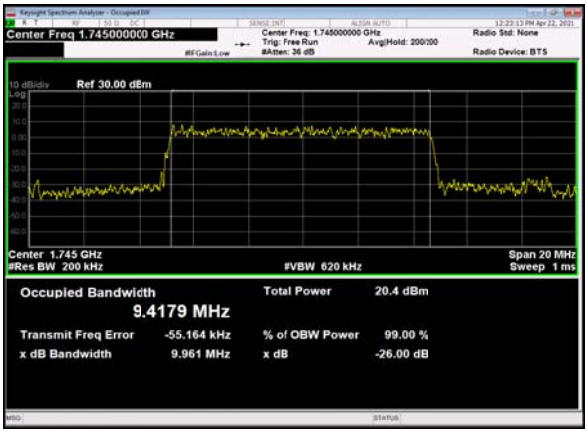
DC_13A_N66(10M)_DFT-s-OFDM_64QAM_Outer_Full_Mid_CH



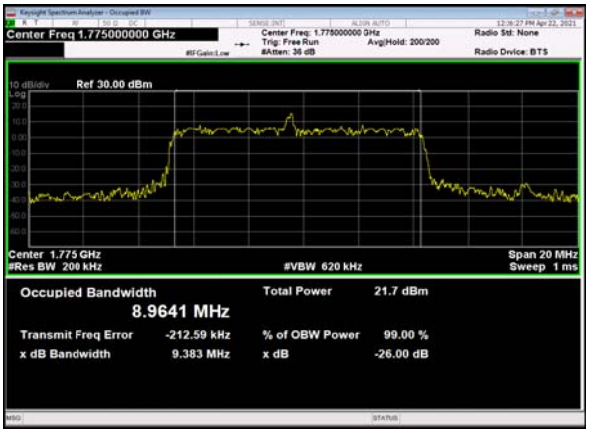
DC_13A_N66(10M)_DFT-s-OFDM_256QAM_Outer_Full_Mid_CH



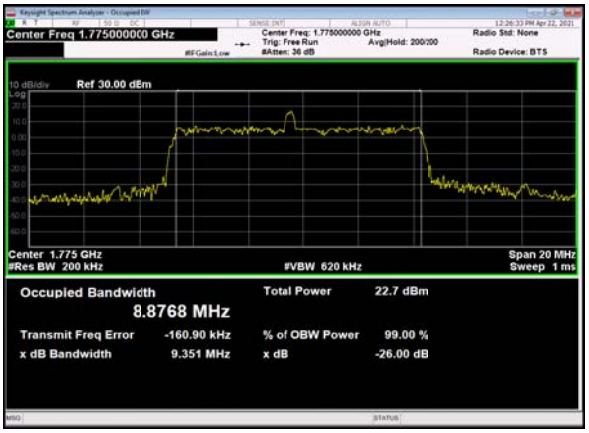
DC_13A_N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



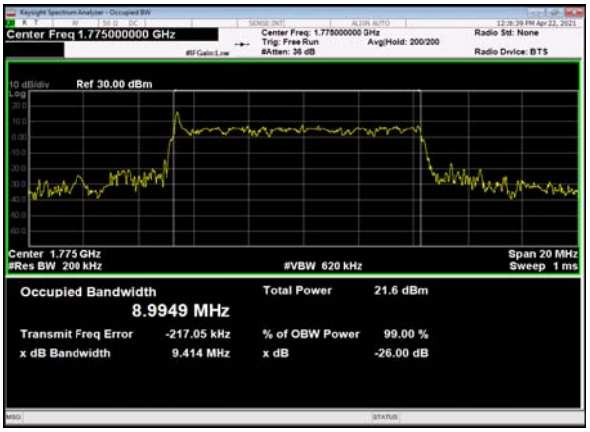
DC_13A_N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



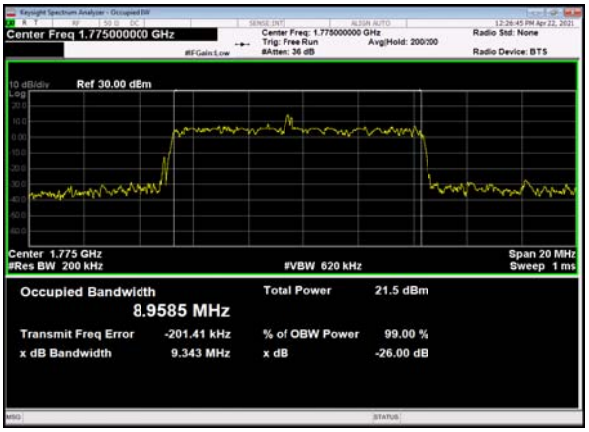
DC_13A_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



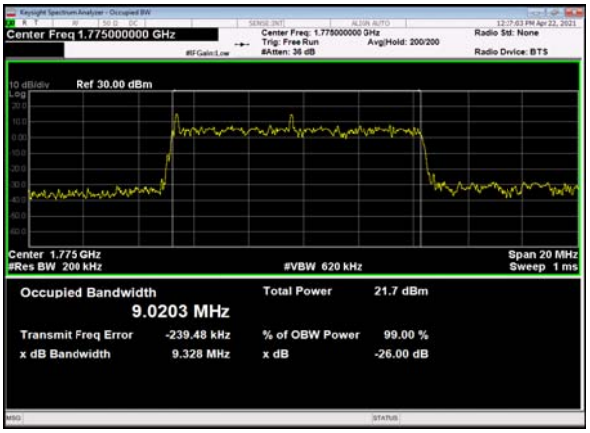
DC_13A_N66(10M)_DFT-s-OFDM_16QAM_Outer_Full_High_CH



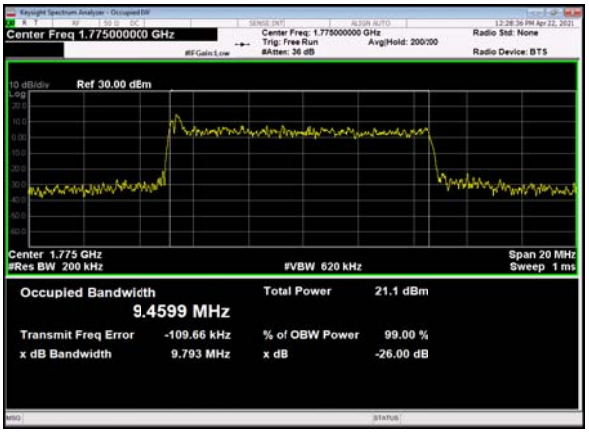
DC_13A_N66(10M)_DFT-s-OFDM_64QAM_Outer_Full_High_CH



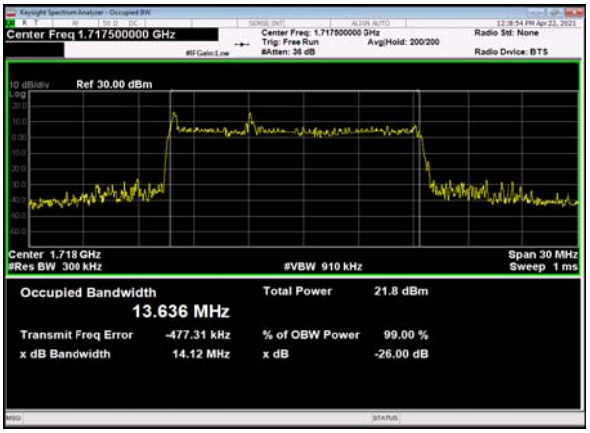
DC_13A_N66(10M)_DFT-s-OFDM_256QAM_Outer_Full_High_CH



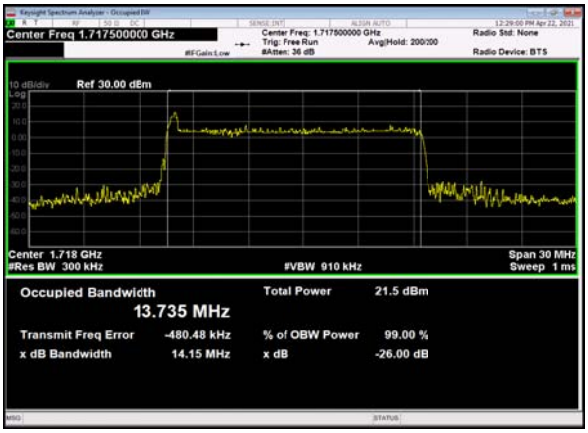
DC_13A_N66(10M)_CP-OFDM_QPSK_Outer_Full_High_CH



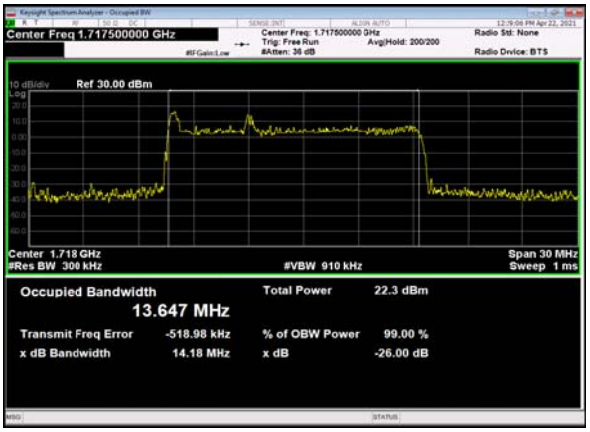
DC_13A_N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



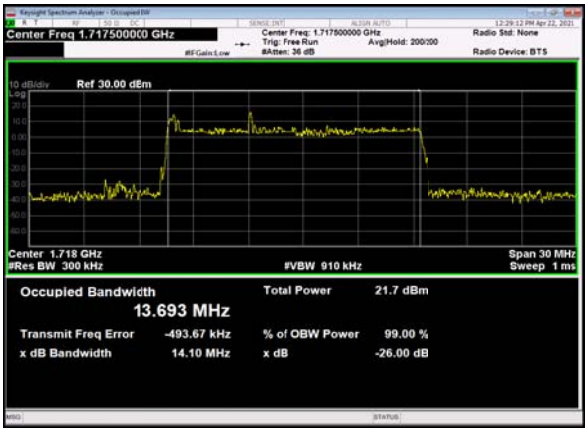
DC_13A_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



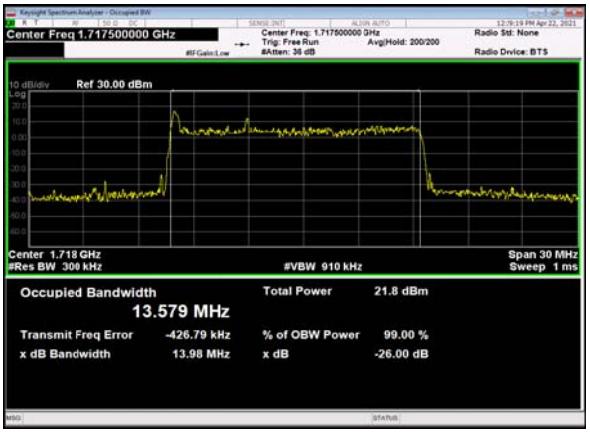
DC_13A_N66(15M)_DFT-s-OFDM_16QAM_Outer_Full_Low_CH



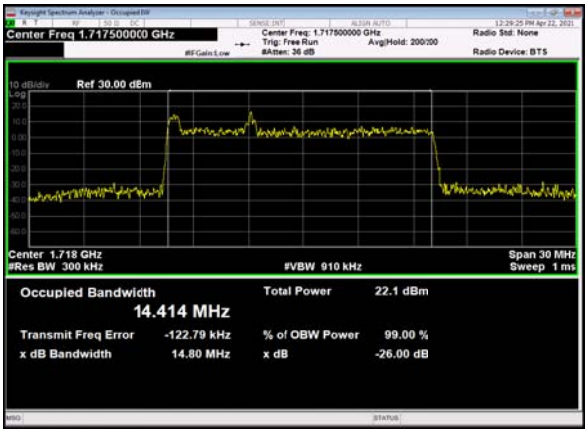
DC_13A_N66(15M)_DFT-s-OFDM_64QAM_Outer_Full_Low_CH



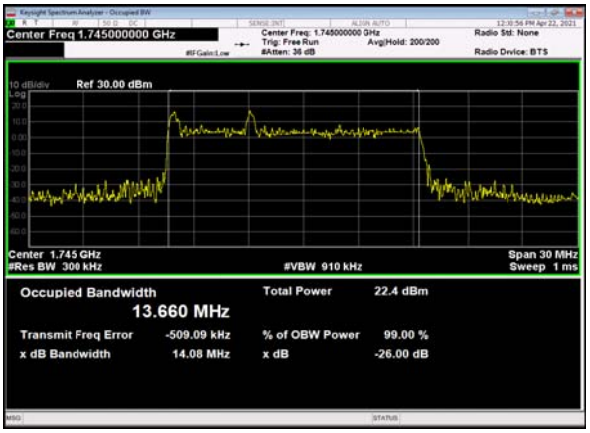
DC_13A_N66(15M)_DFT-s-OFDM_256QAM_Outer_Full_Low_CH



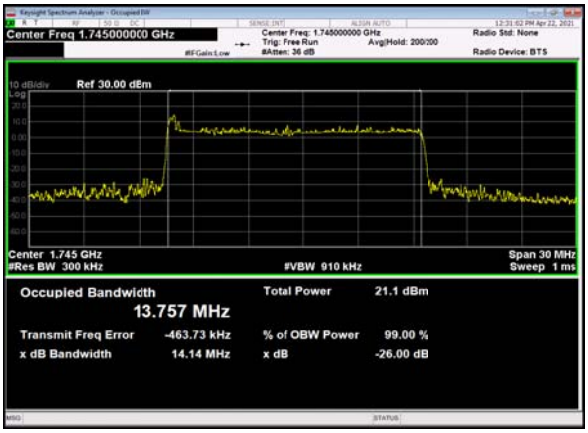
DC_13A_N66(15M)_CP-OFDM_QPSK_Outer_Full_Low_CH



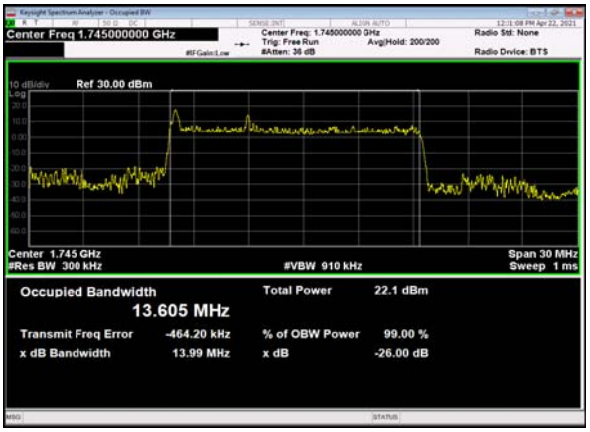
DC_13A_N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



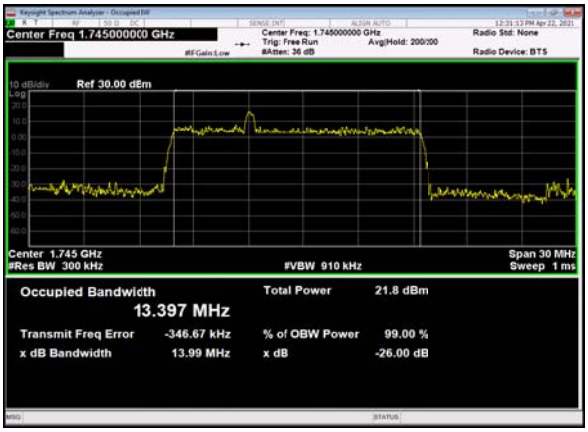
DC_13A_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



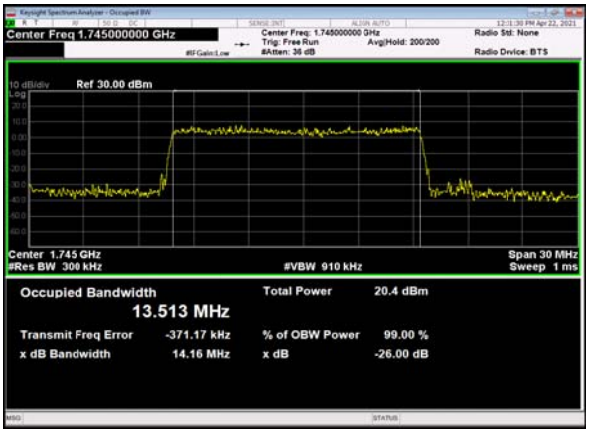
DC_13A_N66(15M)_DFT-s-OFDM_16QAM_Outer_Full_Mid_CH



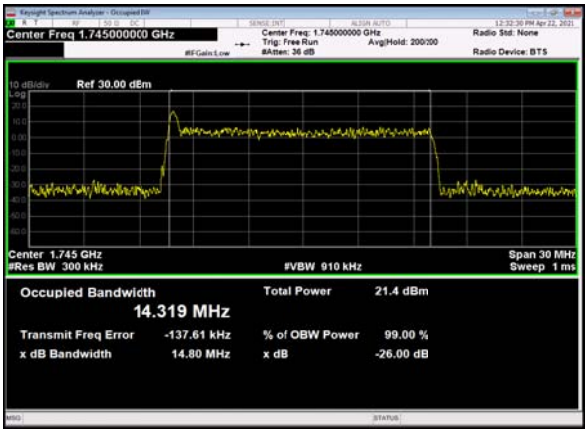
DC_13A_N66(15M)_DFT-s-OFDM_64QAM_Outer_Full_Mid_CH



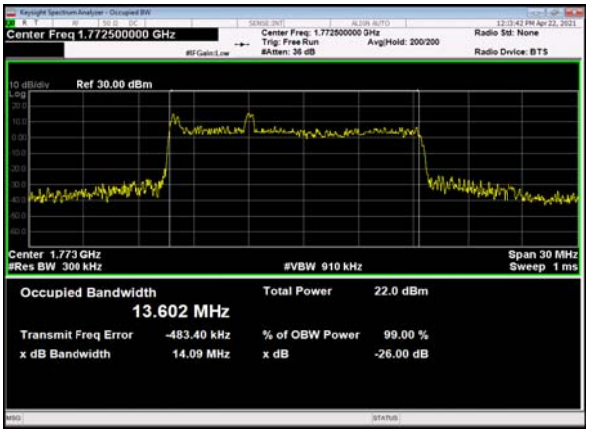
DC_13A_N66(15M)_DFT-s-OFDM_256QAM_Outer_Full_Mid_CH



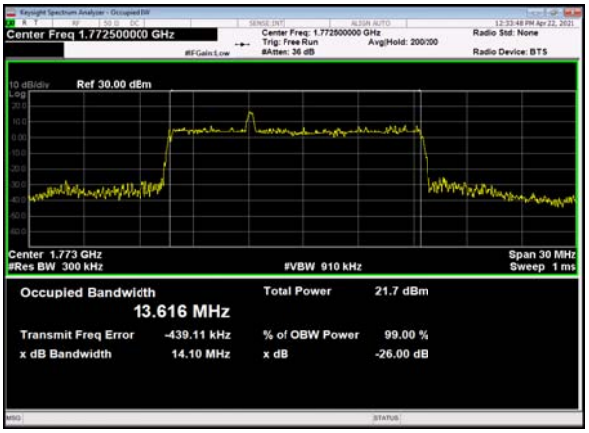
DC_13A_N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



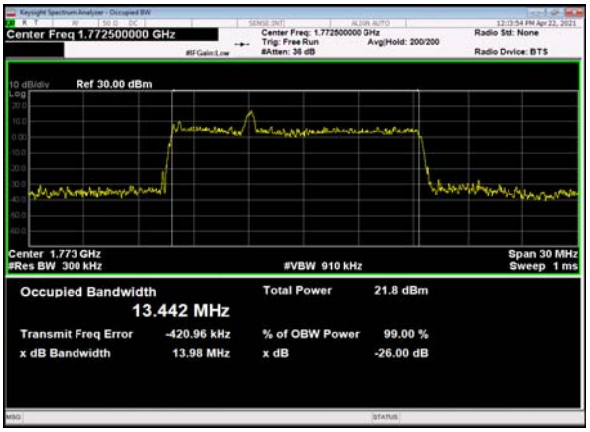
DC_13A_N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



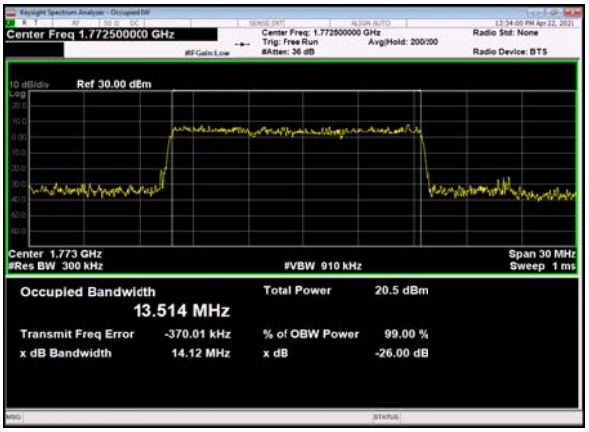
DC_13A_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



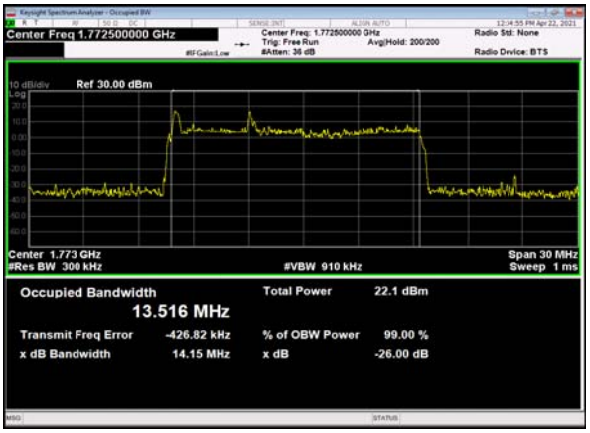
DC_13A_N66(15M)_DFT-s-OFDM_16QAM_Outer_Full_High_CH



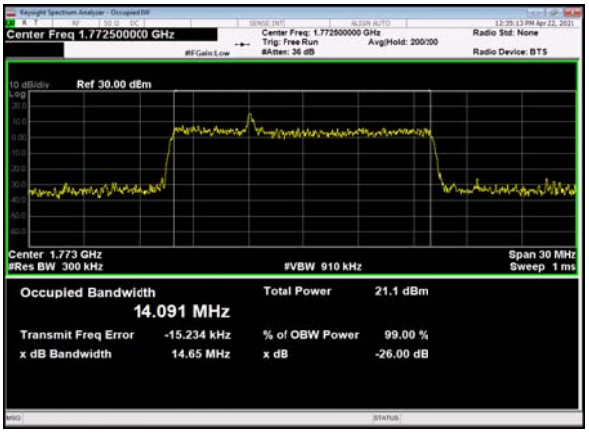
DC_13A_N66(15M)_DFT-s-OFDM_64QAM_Outer_Full_High_CH



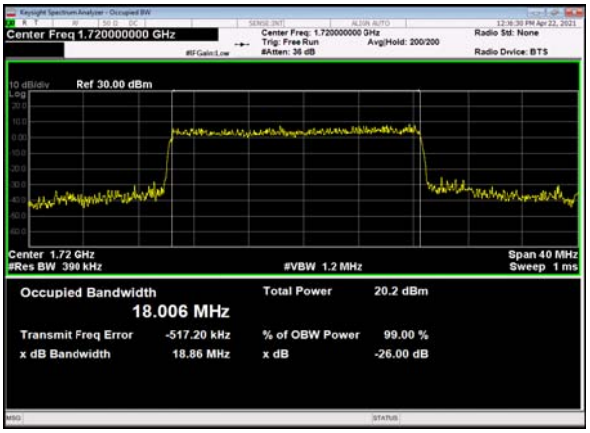
DC_13A_N66(15M)_DFT-s-OFDM_256QAM_Outer_Full_High_CH



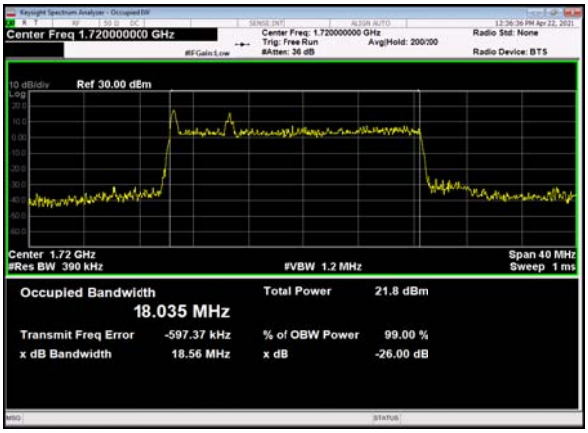
DC_13A_N66(15M)_CP-OFDM_QPSK_Outer_Full_High_CH



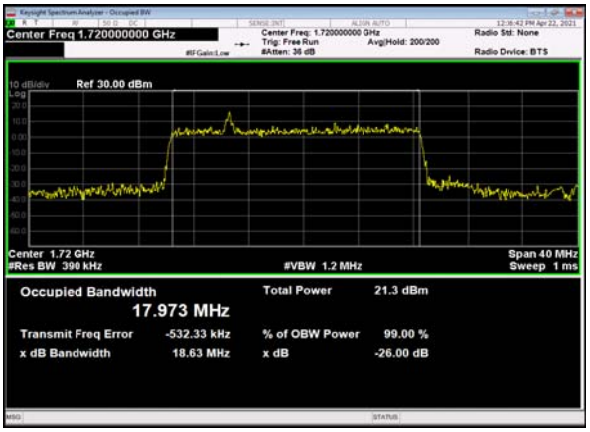
DC_13A_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



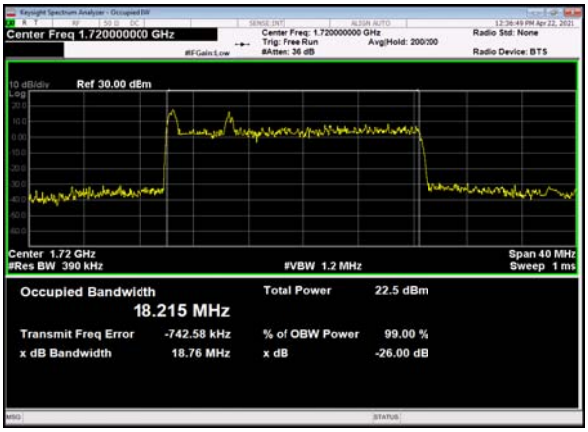
DC_13A_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



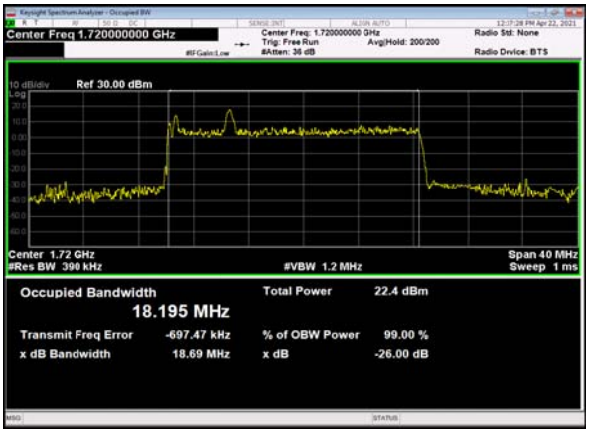
DC_13A_N66(20M)_DFT-s-OFDM_16QAM_Outer_Full_Low_CH



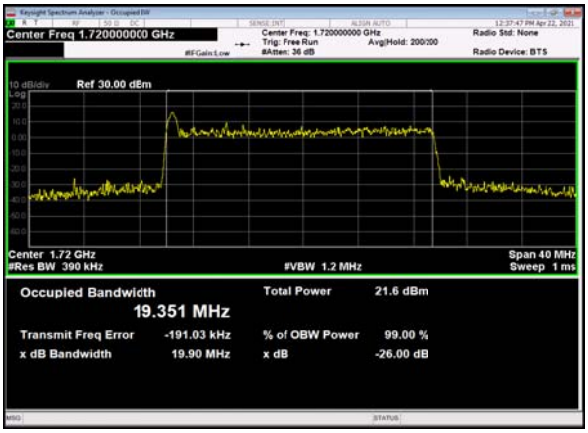
DC_13A_N66(20M)_DFT-s-OFDM_64QAM_Outer_Full_Low_CH



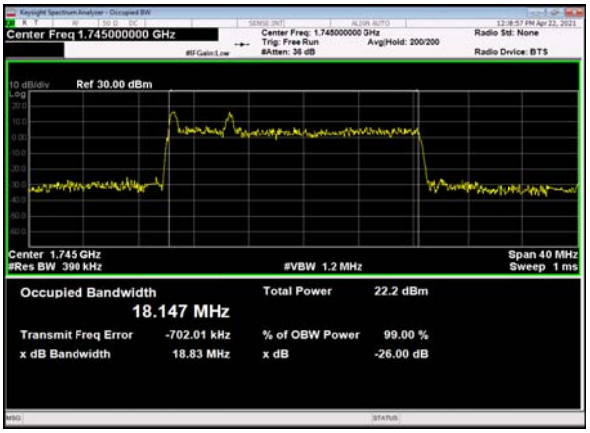
DC_13A_N66(20M)_DFT-s-OFDM_256QAM_Outer_Full_Low_CH



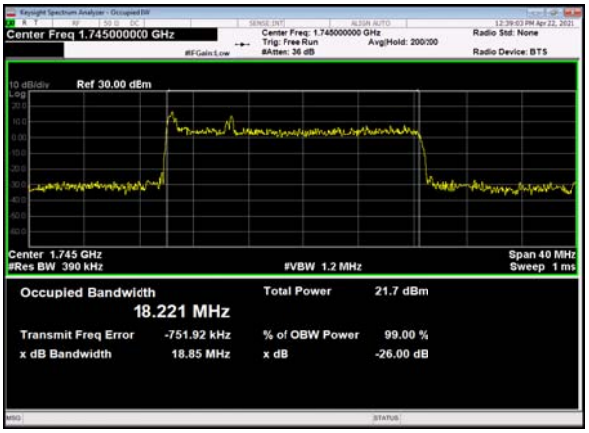
DC_13A_N66(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH



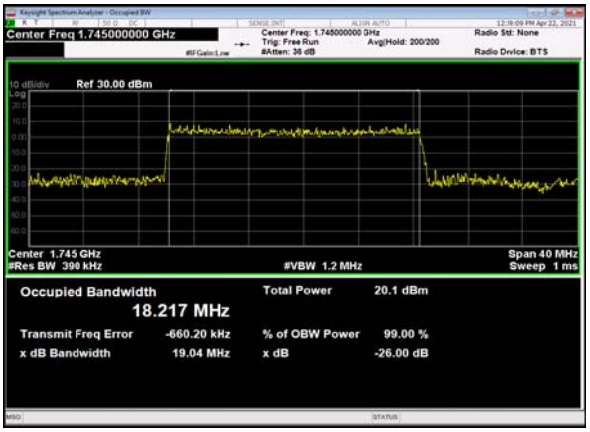
DC_13A_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



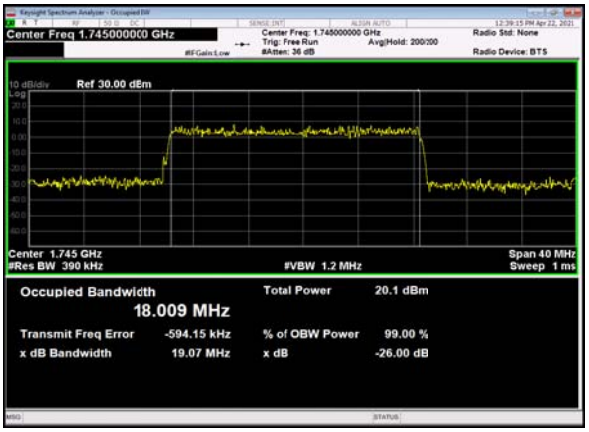
DC_13A_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



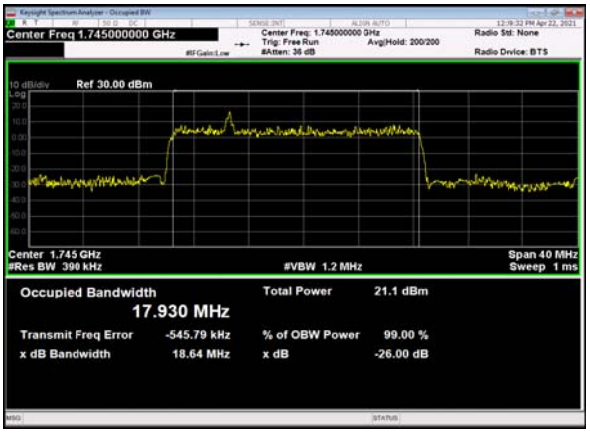
DC_13A_N66(20M)_DFT-s-OFDM_16QAM_Outer_Full_Mid_CH



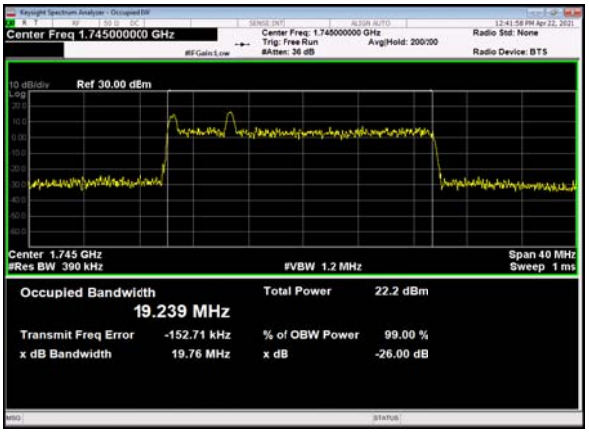
DC_13A_N66(20M)_DFT-s-OFDM_64QAM_Outer_Full_Mid_CH



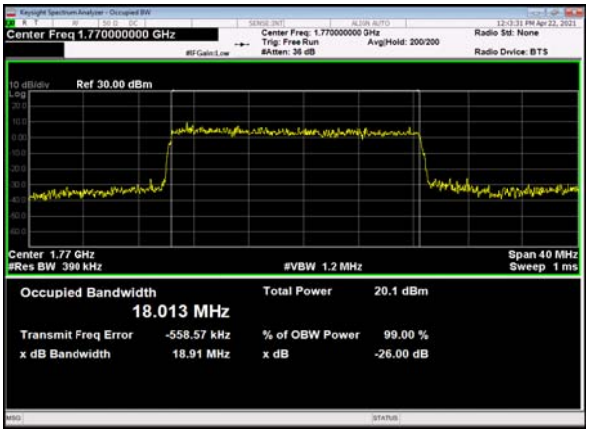
DC_13A_N66(20M)_DFT-s-OFDM_256QAM_Outer_Full_Mid_CH



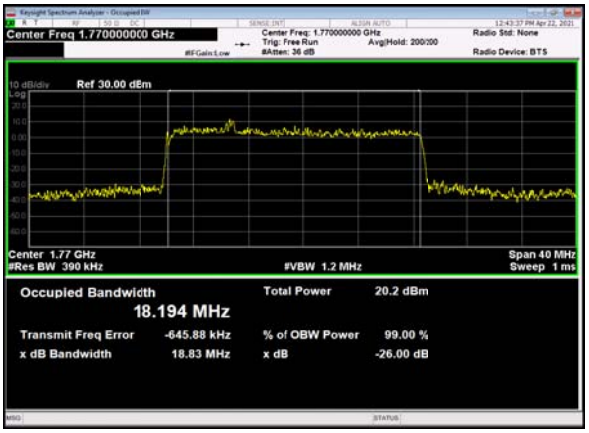
DC_13A_N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



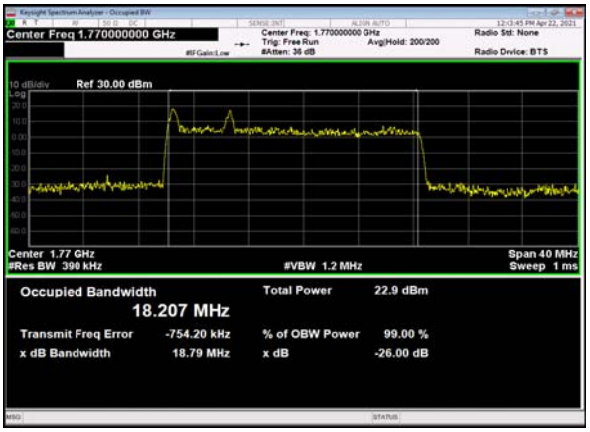
DC_13A_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



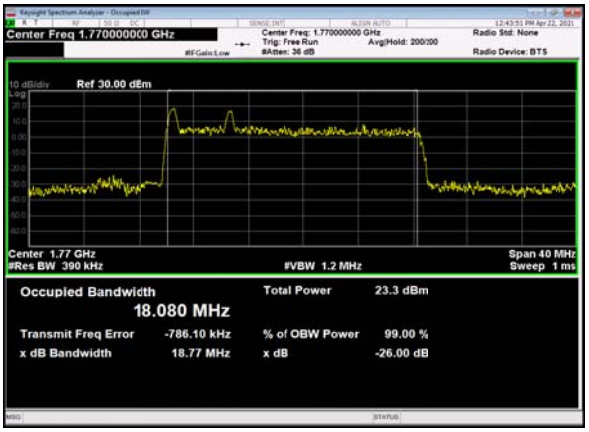
DC_13A_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



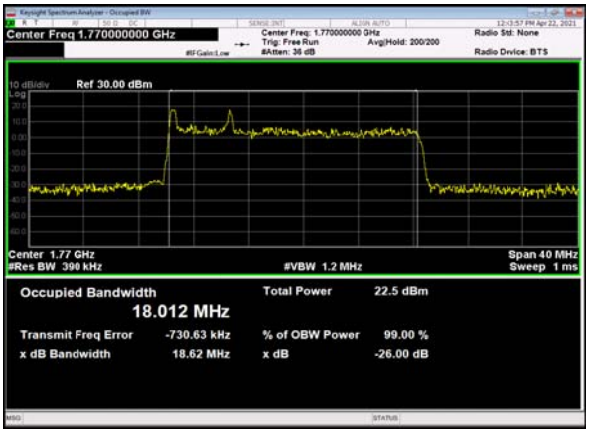
DC_13A_N66(20M)_DFT-s-OFDM_16QAM_Outer_Full_High_CH



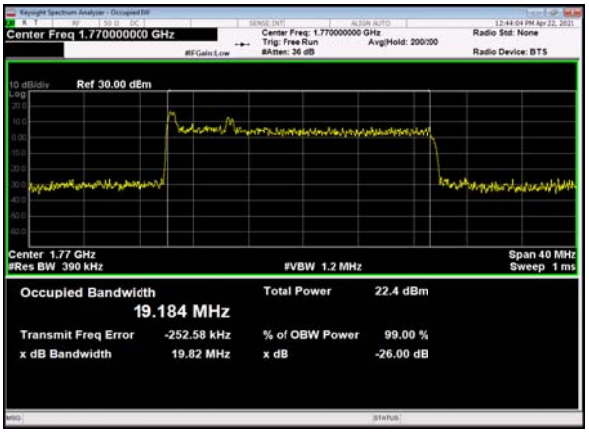
DC_13A_N66(20M)_DFT-s-OFDM_64QAM_Outer_Full_High_CH



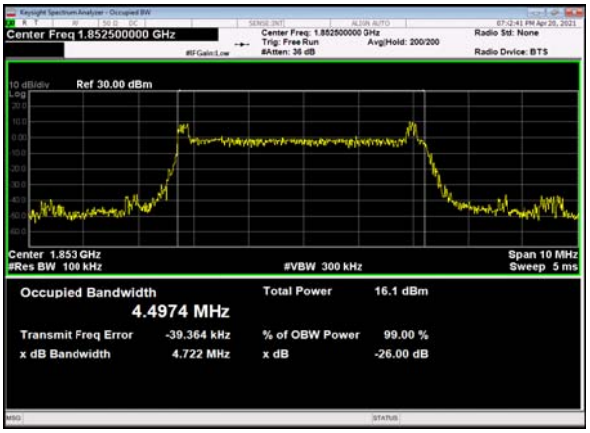
DC_13A_N66(20M)_DFT-s-OFDM_256QAM_Outer_Full_High_CH



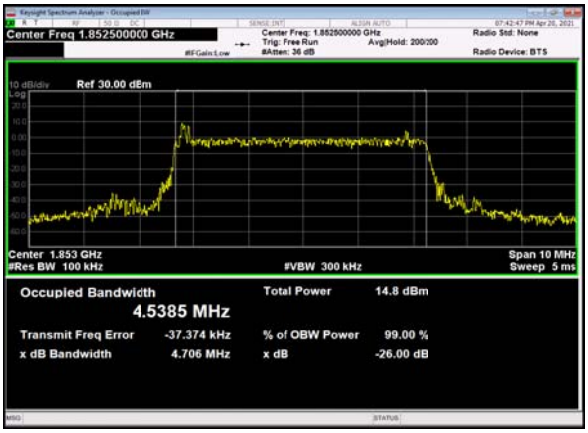
DC_13A_N66(20M)_CP-OFDM_QPSK_Outer_Full_High_CH



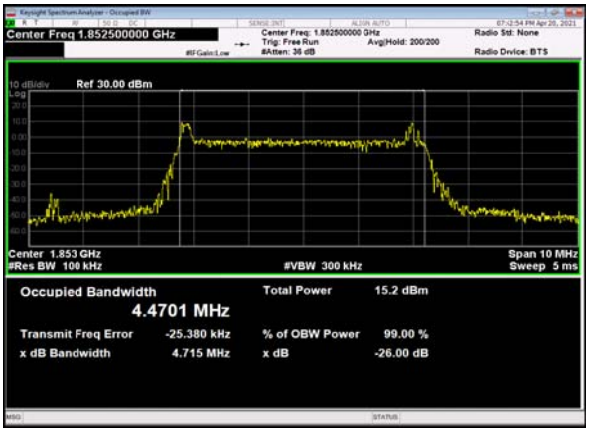
DC_13A_N2(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



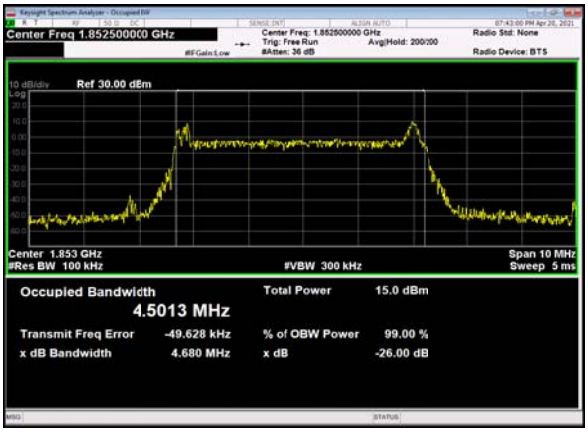
DC_13A_N2(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



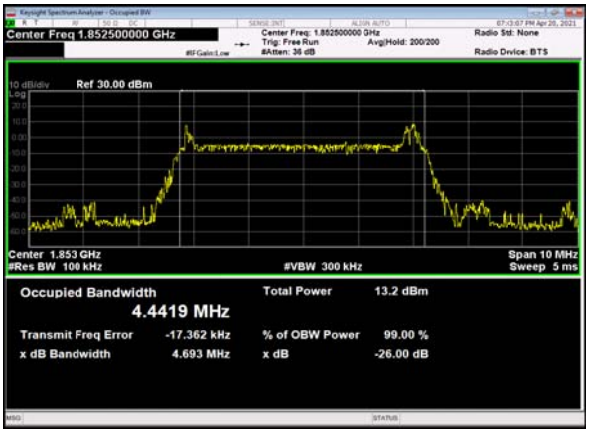
DC_13A_N2(5M)_DFT-s-OFDM_16QAM_Outer_Full_Low_CH



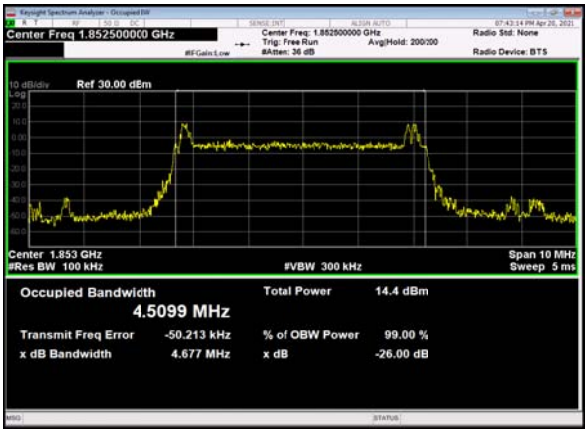
DC_13A_N2(5M)_DFT-s-OFDM_64QAM_Outer_Full_Low_CH



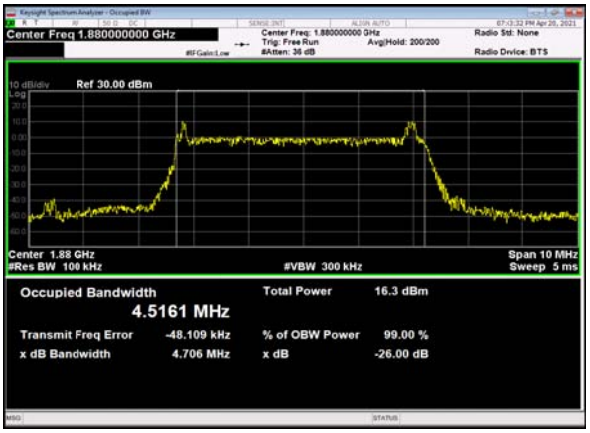
DC_13A_N2(5M)_DFT-s-OFDM_256QAM_Outer_Full_Low_CH



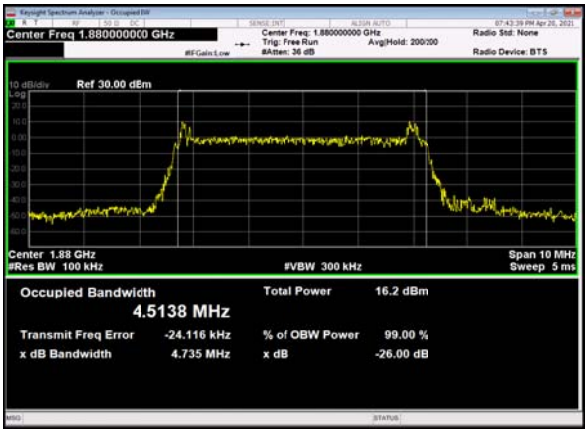
DC_13A_N2(5M)_CP-OFDM_QPSK_Outer_Full_Low_CH



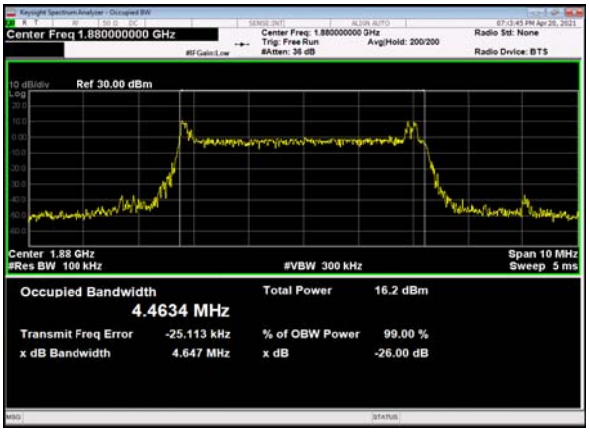
DC_13A_N2(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



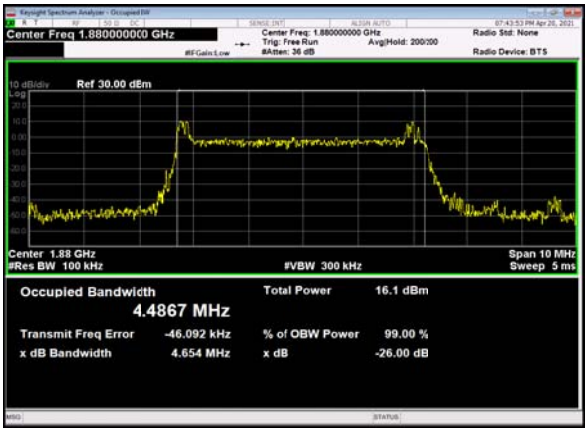
DC_13A_N2(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



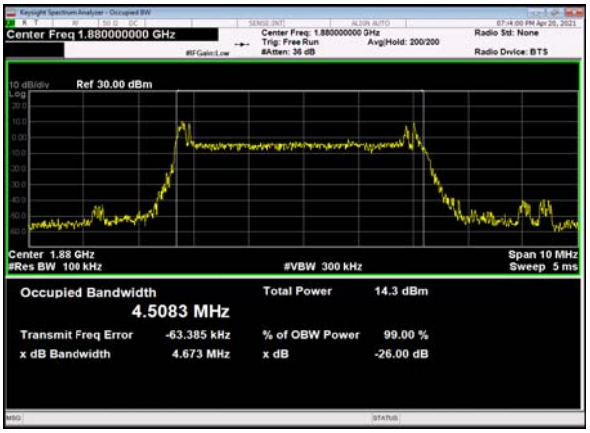
DC_13A_N2(5M)_DFT-s-OFDM_16QAM_Outer_Full_Mid_CH



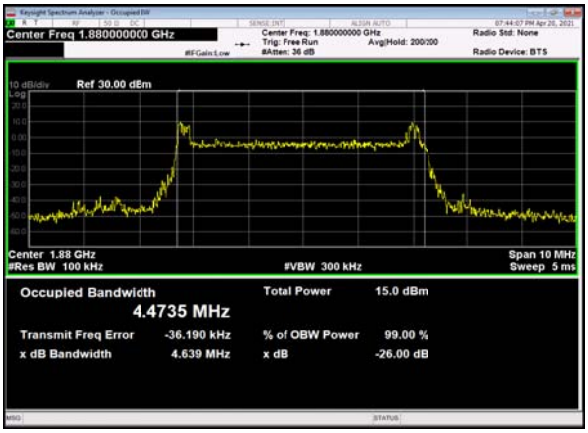
DC_13A_N2(5M)_DFT-s-OFDM_64QAM_Outer_Full_Mid_CH



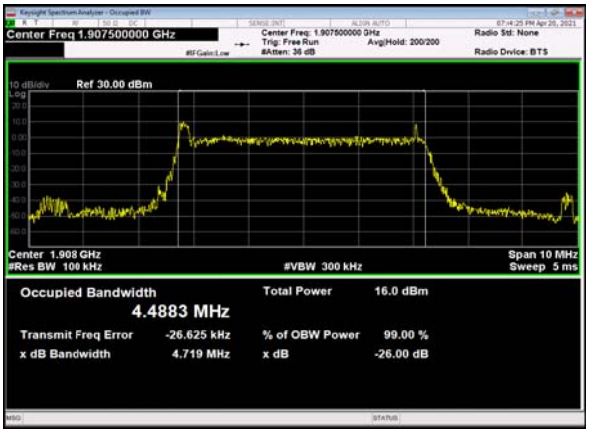
DC_13A_N2(5M)_DFT-s-OFDM_256QAM_Outer_Full_Mid_CH



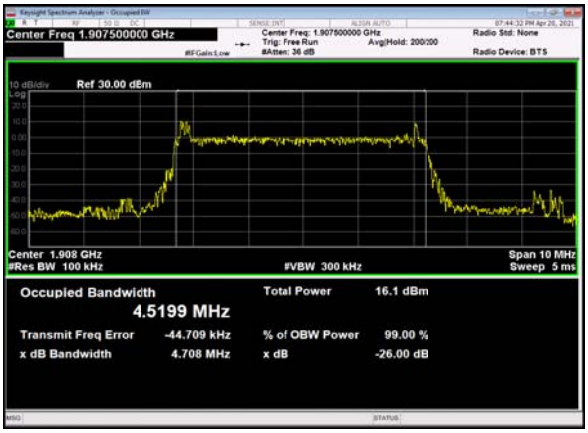
DC_13A_N2(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



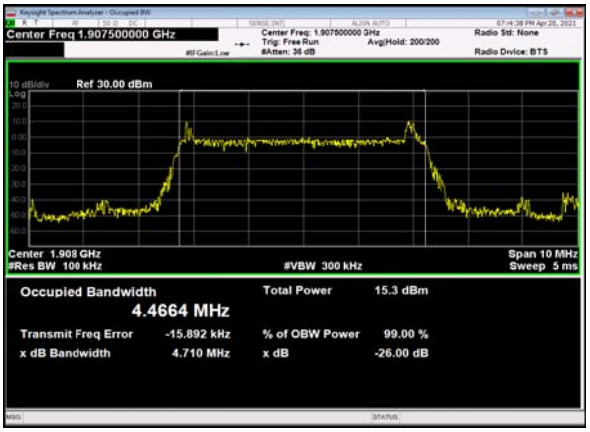
DC_13A_N2(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



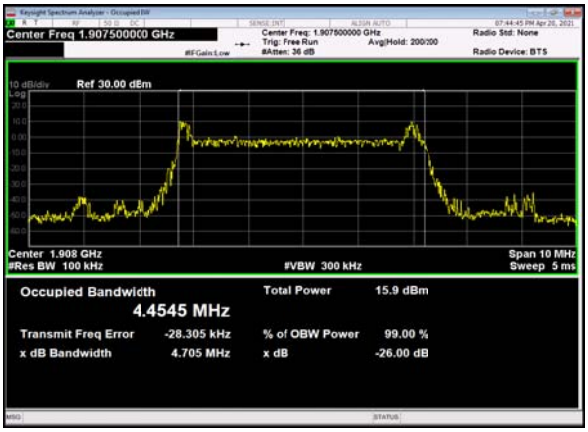
DC_13A_N2(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



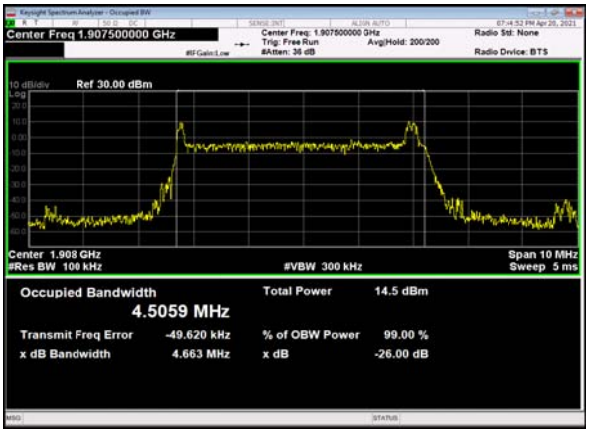
DC_13A_N2(5M)_DFT-s-OFDM_16QAM_Outer_Full_High_CH



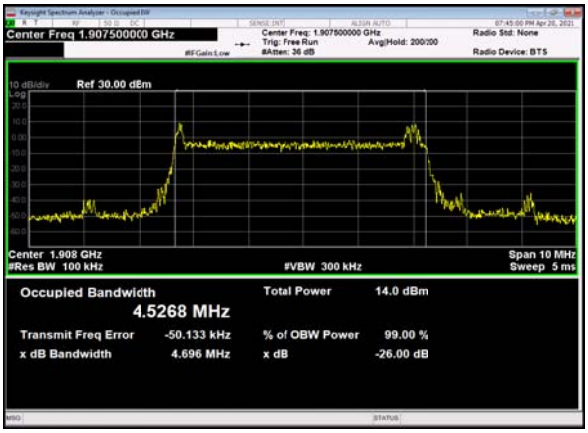
DC_13A_N2(5M)_DFT-s-OFDM_64QAM_Outer_Full_High_CH



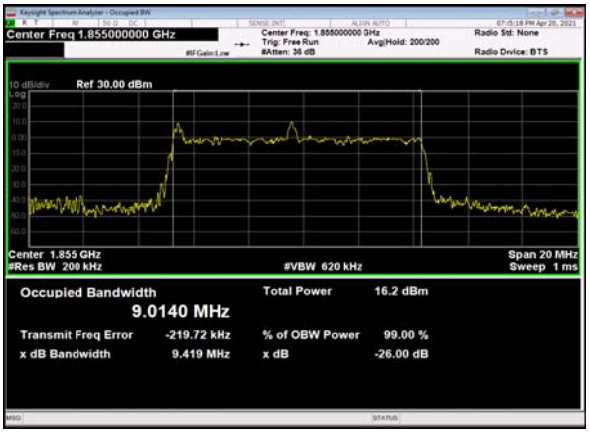
DC_13A_N2(5M)_DFT-s-OFDM_256QAM_Outer_Full_High_CH



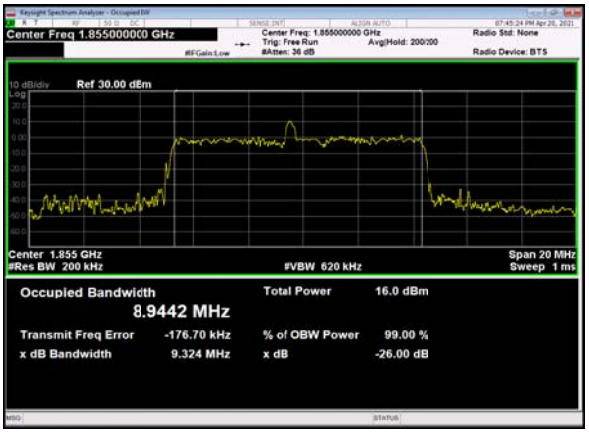
DC_13A_N2(5M)_CP-OFDM_QPSK_Outer_Full_High_CH



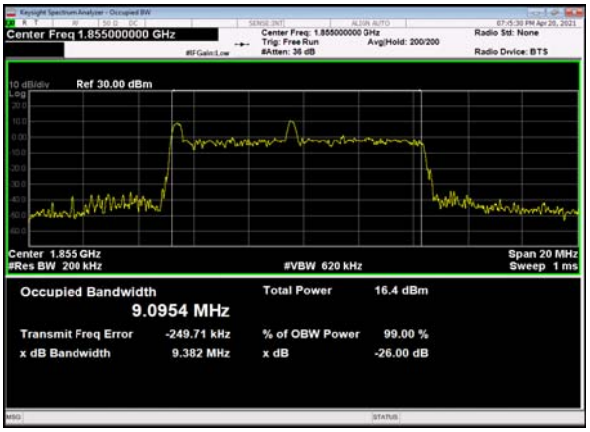
DC_13A_N2(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



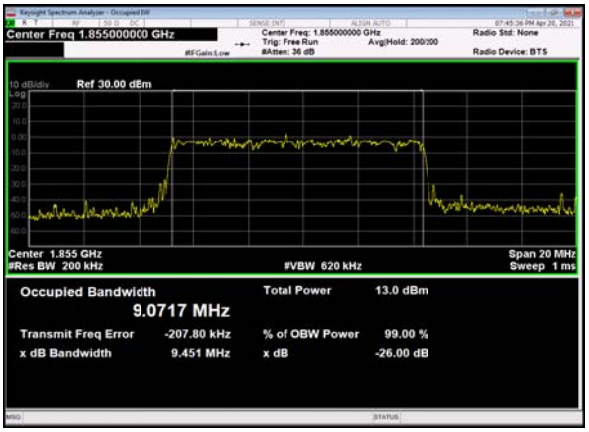
DC_13A_N2(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



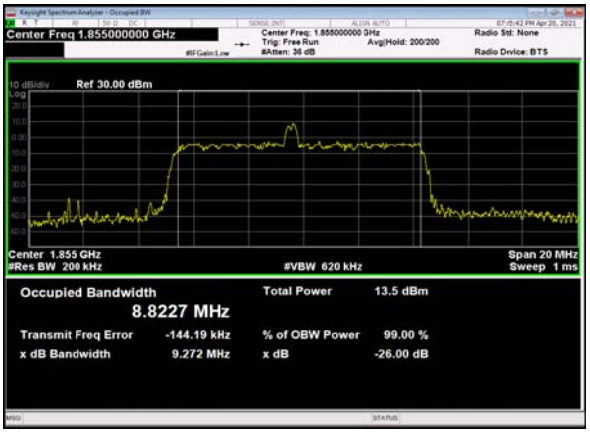
DC_13A_N2(10M)_DFT-s-OFDM_16QAM_Outer_Full_Low_CH



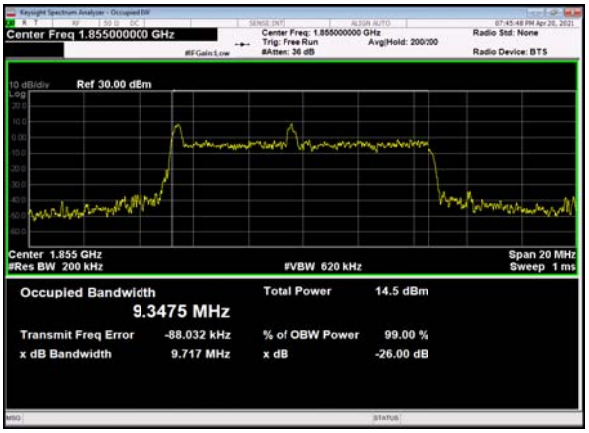
DC_13A_N2(10M)_DFT-s-OFDM_64QAM_Outer_Full_Low_CH



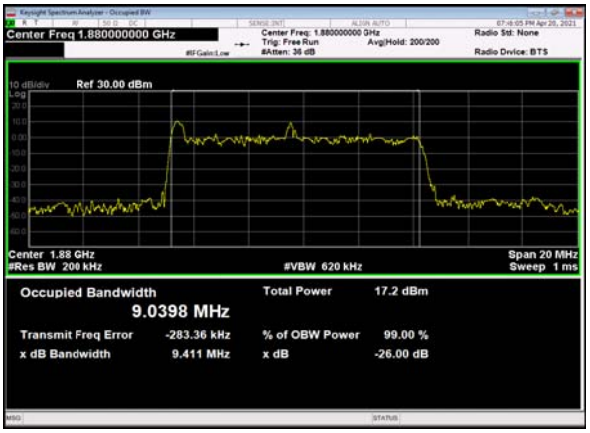
DC_13A_N2(10M)_DFT-s-OFDM_256QAM_Outer_Full_Low_CH



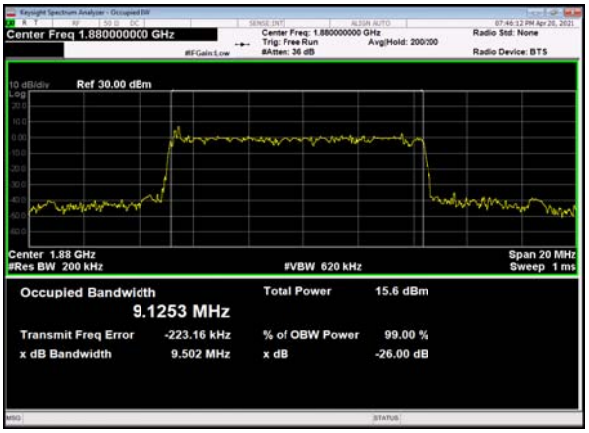
DC_13A_N2(10M)_CP-OFDM_QPSK_Outer_Full_Low_CH



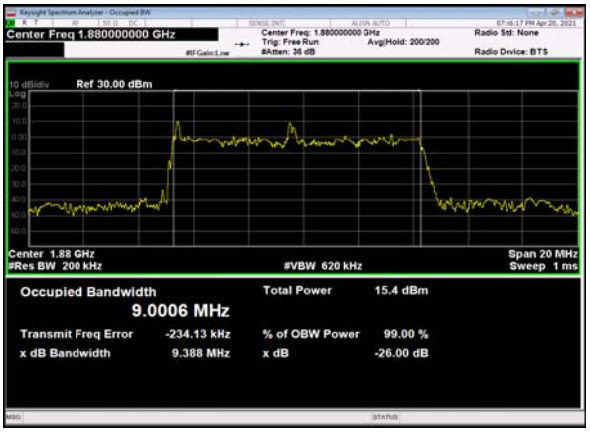
DC_13A_N2(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



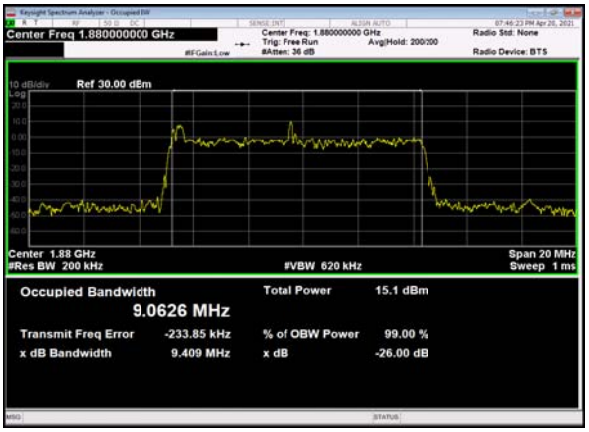
DC_13A_N2(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



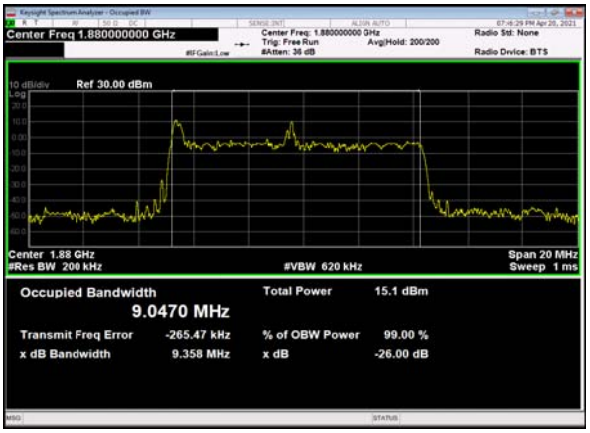
DC_13A_N2(10M)_DFT-s-OFDM_16QAM_Outer_Full_Mid_CH



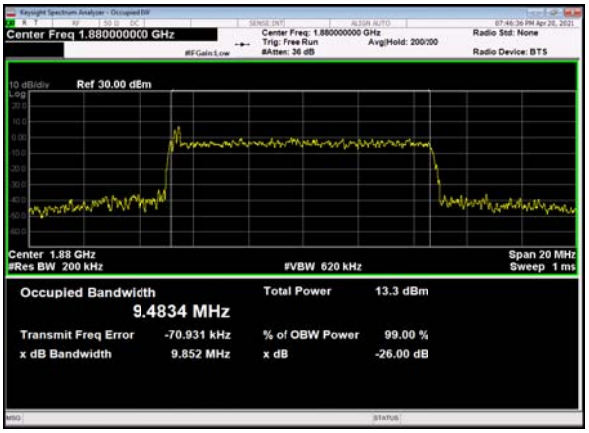
DC_13A_N2(10M)_DFT-s-OFDM_64QAM_Outer_Full_Mid_CH



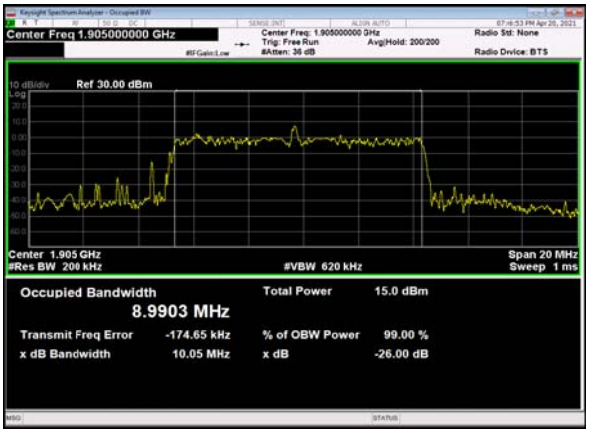
DC_13A_N2(10M)_DFT-s-OFDM_256QAM_Outer_Full_Mid_CH



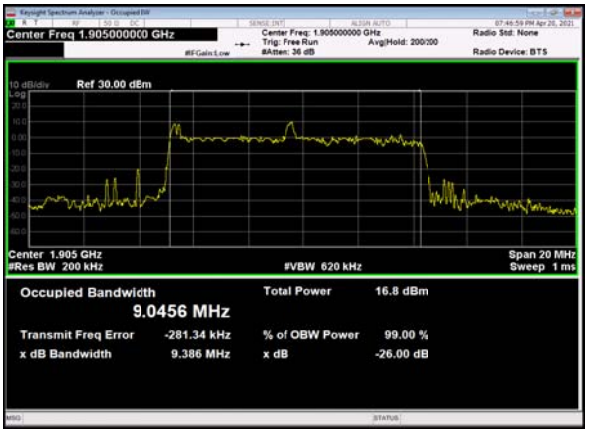
DC_13A_N2(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



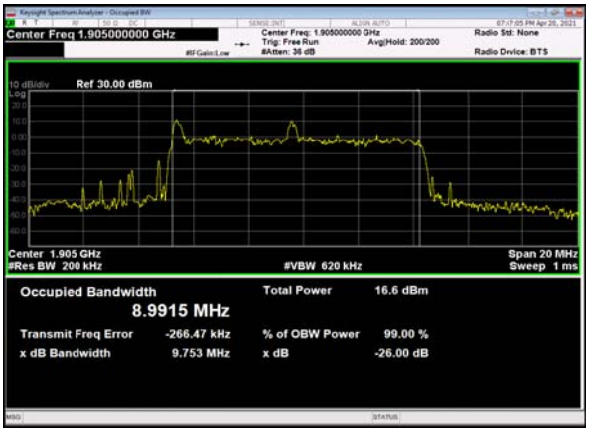
DC_13A_N2(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



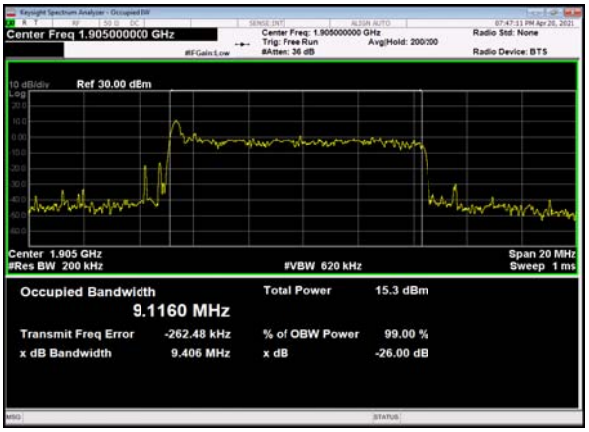
DC_13A_N2(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



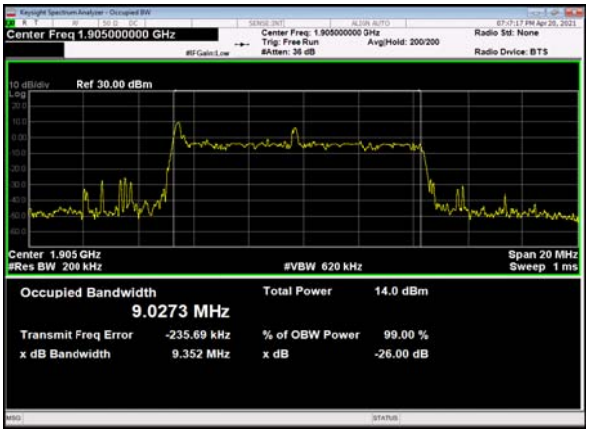
DC_13A_N2(10M)_DFT-s-OFDM_16QAM_Outer_Full_High_CH



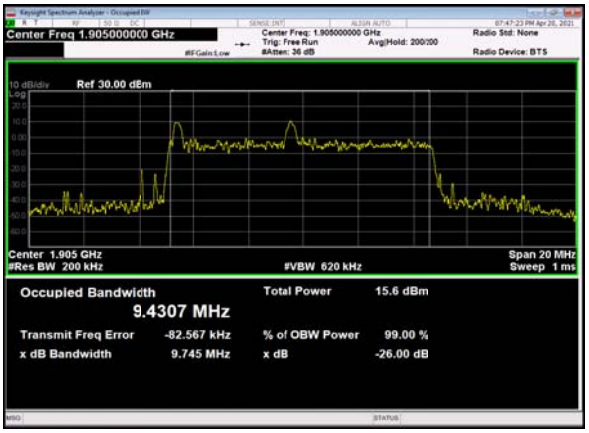
DC_13A_N2(10M)_DFT-s-OFDM_64QAM_Outer_Full_High_CH



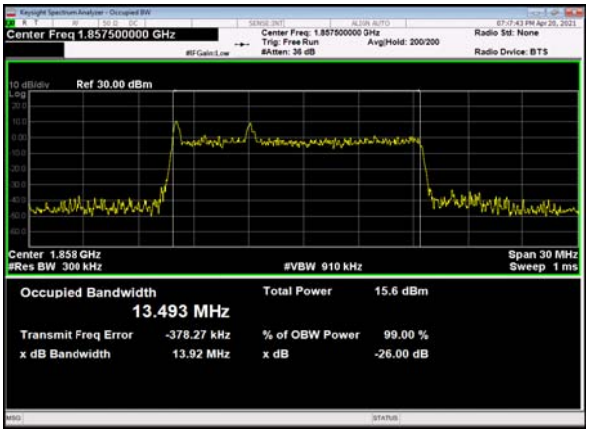
DC_13A_N2(10M)_DFT-s-OFDM_256QAM_Outer_Full_High_CH



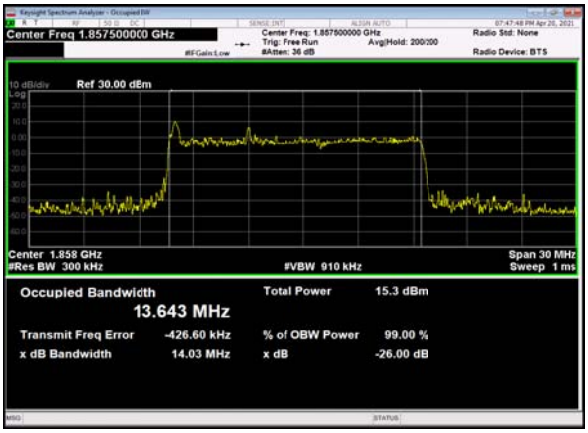
DC_13A_N2(10M)_CP-OFDM_QPSK_Outer_Full_High_CH



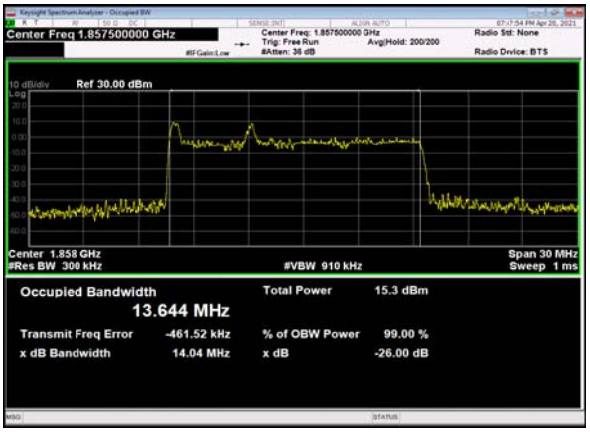
DC_13A_N2(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



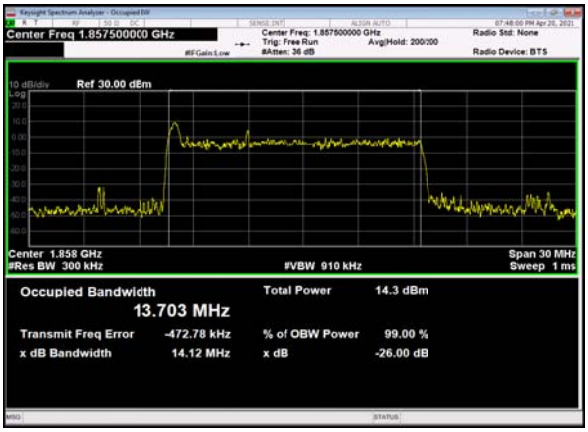
DC_13A_N2(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



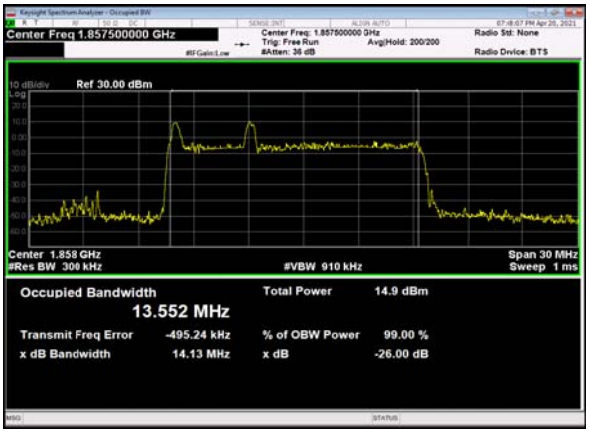
DC_13A_N2(15M)_DFT-s-OFDM_16QAM_Outer_Full_Low_CH



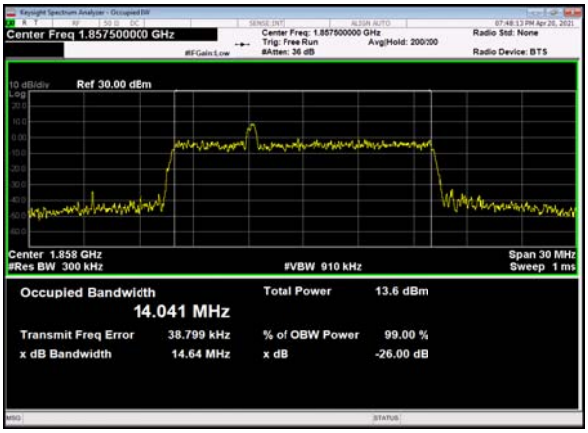
DC_13A_N2(15M)_DFT-s-OFDM_64QAM_Outer_Full_Low_CH



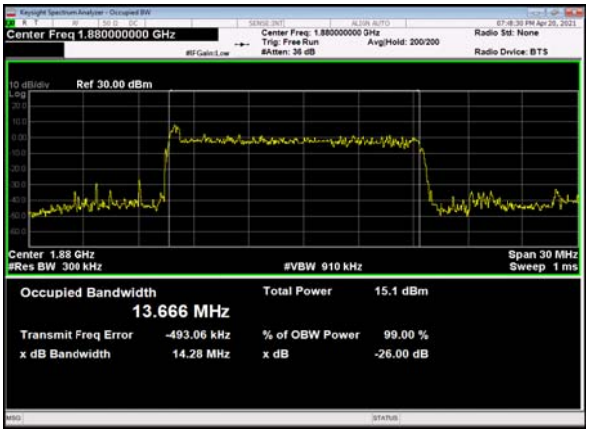
DC_13A_N2(15M)_DFT-s-OFDM_256QAM_Outer_Full_Low_CH



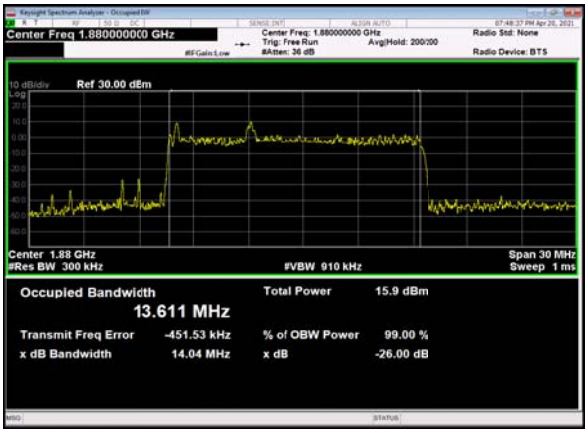
DC_13A_N2(15M)_CP-OFDM_QPSK_Outer_Full_Low_CH



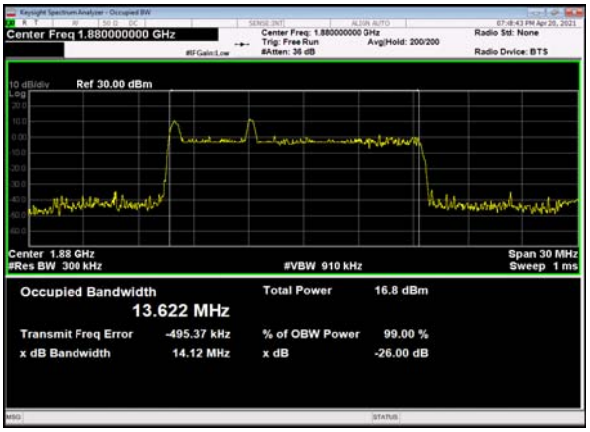
DC_13A_N2(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



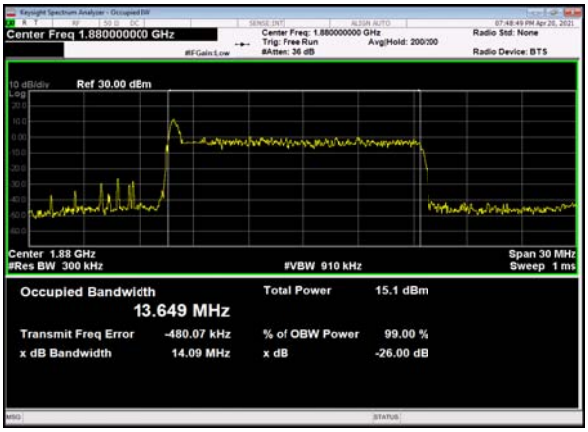
DC_13A_N2(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



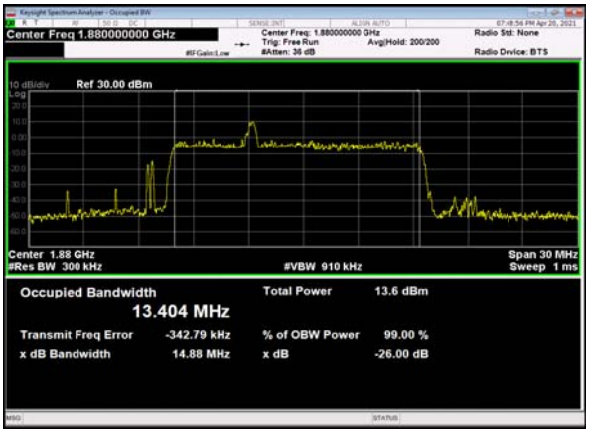
DC_13A_N2(15M)_DFT-s-OFDM_16QAM_Outer_Full_Mid_CH



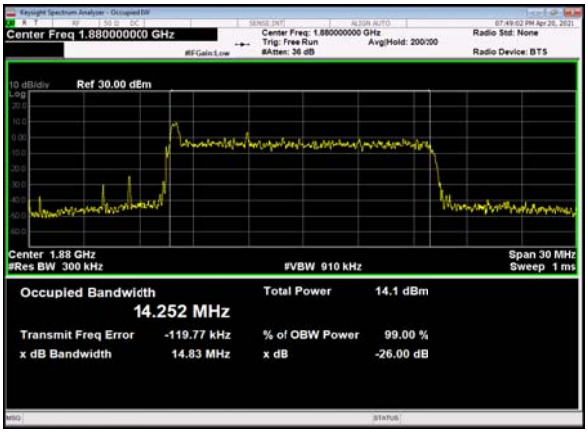
DC_13A_N2(15M)_DFT-s-OFDM_64QAM_Outer_Full_Mid_CH



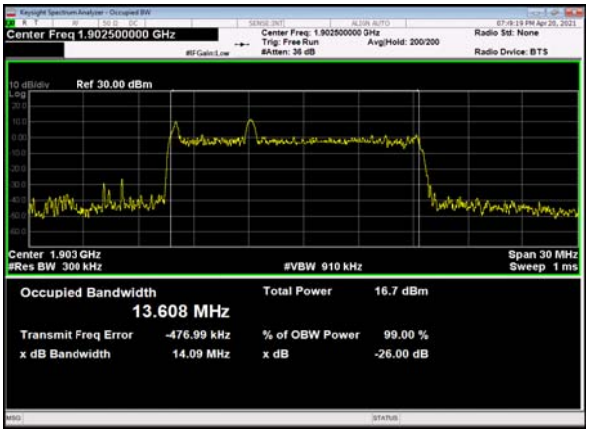
DC_13A_N2(15M)_DFT-s-OFDM_256QAM_Outer_Full_Mid_CH



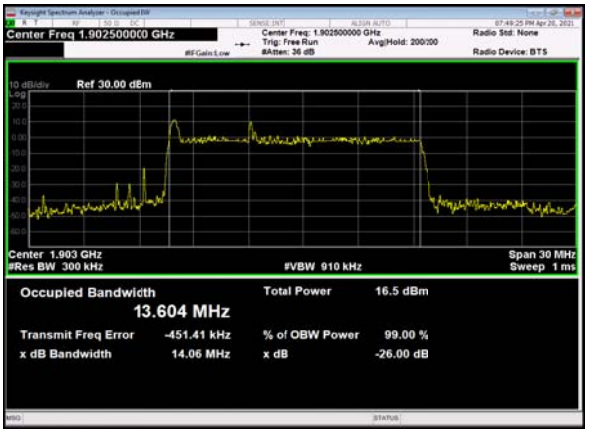
DC_13A_N2(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



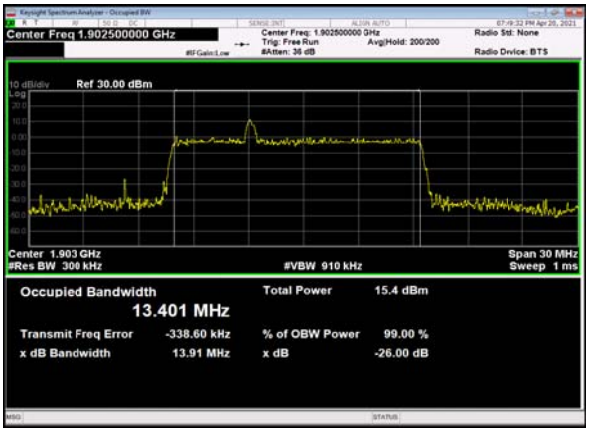
DC_13A_N2(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



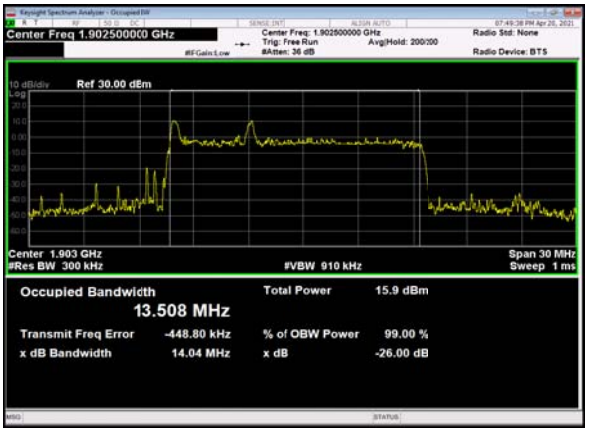
DC_13A_N2(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



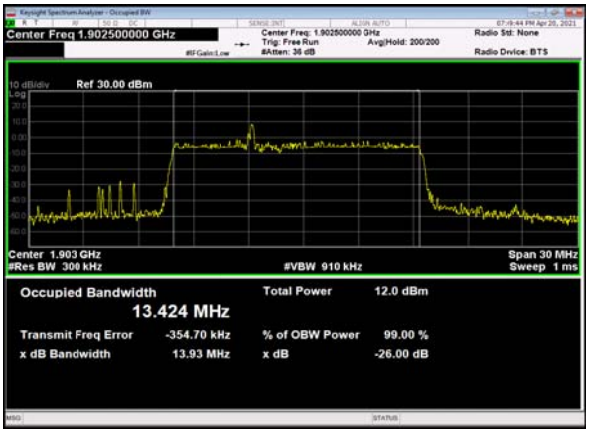
DC_13A_N2(15M)_DFT-s-OFDM_16QAM_Outer_Full_High_CH



DC_13A_N2(15M)_DFT-s-OFDM_64QAM_Outer_Full_High_CH



DC_13A_N2(15M)_DFT-s-OFDM_256QAM_Outer_Full_High_CH



DC_13A_N2(15M)_CP-OFDM_QPSK_Outer_Full_High_CH