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Report No.: 2408TW0104-U11
Report Version: 1.0
Issue Date: 2025-01-16

MEASUREMENT REPORT

FCC ID	:	**HD5-CK67X1N**
APPLICANT	:	**Honeywell International Inc**
Application Type	:	**Certification**
Product	:	**Mobile Computer**
Model No.	:	**CK67X1N**
Brand Name	:	**Honeywell**
FCC Classification	:	**PCS Licensed Transmitter worn on body (PCT)**
FCC Rule Part(s)	:	**Part2, Part22 Subpart H, Part24 Subpart E, Part27**
Test Procedure(s)	:	**ANSI C63.26 2015**
Received Date	:	**August 5, 2024**
Test Date	:	**November 28, 2024~January 15, 2025**

Tested By : Wen Lee
(Wen Lee)

Reviewed By : Paddy Chen
(Paddy Chen)

Approved By : Chenz Ker
(Chenz Ker)

Testing Laboratory
3261

The test results only relate to the tested sample.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.26-2015.
Test results reported herein relate only to the item(s) tested.
The test report shall not be reproduced except in full without the written approval of MRT Technology (Taiwan) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
2408TW0104-U11	1.0	Original Report	2025-01-16	

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Description Page

General Information

Applicant	Honeywell International Inc
Applicant Address	9680 Old Bailes Rd. Fort Mill, SC 29707 United States
Manufacturer	Honeywell International Inc. Honeywell Safety and Productivity Solutions
Manufacturer Address	9680 Old Bailes Rd. Fort Mill, SC 29707 United States
Test Site	MRT Technology (Taiwan) Co., Ltd
Test Site Address	No. 38, Fuxing Second Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C)
MRT FCC Registration No.	291082

Test Facility / Accreditations

1. MRT facility is a FCC registered (Reg. No. 291082) test facility with the site description report on file and is designated by the FCC as an Accredited Test Firm.
2. MRT facility is an IC registered (MRT Reg. No. 21723) test laboratory with the site description on file at Industry Canada.
3. MRT Lab is accredited to ISO 17025 by the Taiwan Accreditation Foundation (TAF Cert. No. 3261) in EMC, Telecommunications and Radio testing for FCC (Designation Number: TW3261), Industry Canada, EU and TELEC Rules.

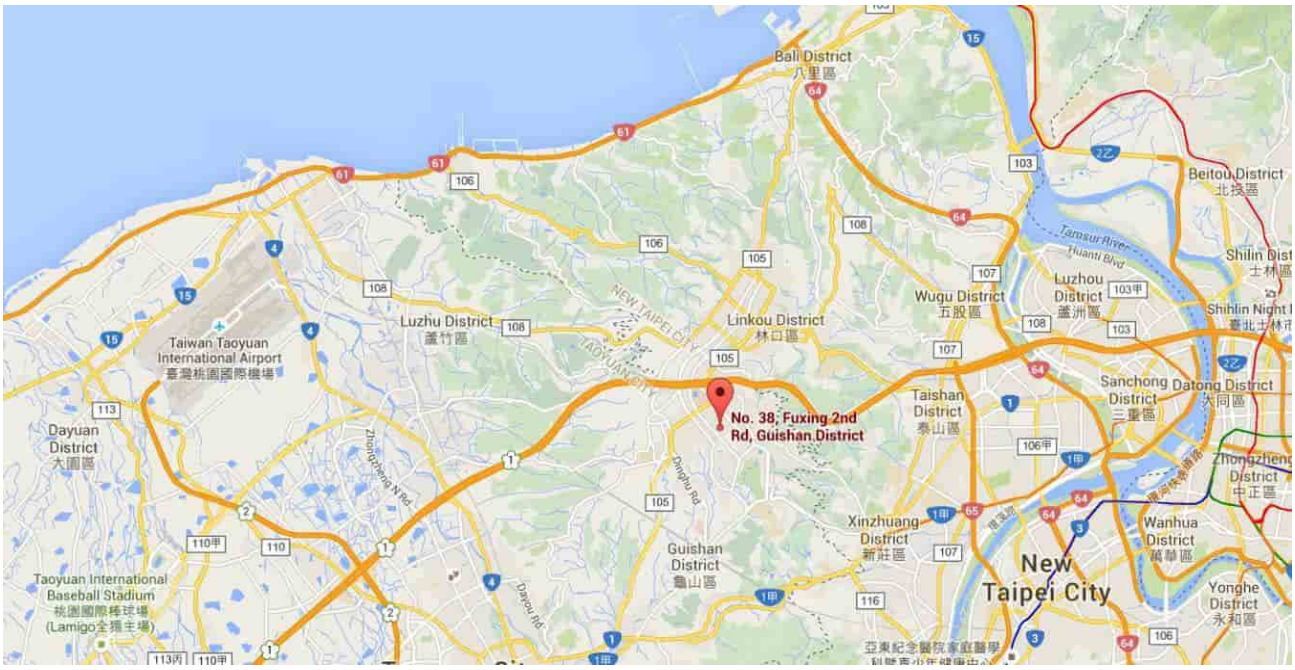
1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Industry Canada Certification and Engineering Bureau.

1.2. MRT Test Location

The map below shows the location of the MRT LABORATORY, its proximity to the Taoyuan City. These measurement tests were conducted at the MRT Technology (Taiwan) Co., Ltd. Facility located at No.38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 33377, Taiwan (R.O.C).



1.3. Product Information

Product Name	Mobile Computer
Model No.	CK67X1N
Brand Name	Honeywell
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Specification	Main BT/BLE : V5.3 dual mode + 2nd BLE: V5.3 Single mode
NFC Specification	13.56MHz
WWAN Specification	4G-LTE: Band 2,4,5,7,12,13,14,17,25,26,30,38,41,42,43,48,66,71 5G-NR: n 2,5,7,12,13,14,25,26,30,38,41,48,66,71,77,78
CA Intra-Band	5B; 7C; 38C; 41C; 66B; 66C
EUT Identification No.:	#24295D8051, #24295D80CF (Conducted) #24295D8059 (Radiated)
Operating Temperature Range	-20~50 °C
Supply Voltage Rating	DC 3.6V
Accessory	
Battery	Brand: Honeywell MODEL:CK65-BTSC Rating: 3.6Vdc, 7000mAh, 25.2Wh
Remark: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

Note:

1. For other features of this EUT, test report will be issued separately.
2. This product has 3 scanners, 5 keypads, can refer as below:

Scanner	S0703	S0803FR	S0803	--	--
Keypad	Alpha Numeric	Numeric	Large Numeric	53keys Alpha Numeric	42keys Numeric

3. This report selected S0803FR with Alpha Numeric as the main test.

1.4. Radio Specification under Testing

E-UTRA Specification	
FDD TX Frequency Range (SCS 15KHz)	NR n2: 1850 ~ 1910 MHz; NR n5: 824 ~ 849 MHz NR n7: 2500 ~ 2570 MHz; NR n12: 699 ~ 716 MHz NR n13: 777 ~ 787 MHz; NR n25: 1850 ~ 1915 MHz NR n26: 814 ~ 849 MHz; NR n30: 2305 ~ 2315 MHz NR n66: 1710 ~ 1780 MHz; NR n71: 663 ~ 698 MHz
FDD RX Frequency Range (SCS 15KHz)	NR n2: 1930 ~ 1990 MHz; NR n5: 869 ~ 894 MHz NR n7: 2620 ~ 2690 MHz; NR n12: 729 ~ 746 MHz NR n13: 746 ~ 756 MHz; NR n25: 1930 ~ 1995 MHz NR n26: 859 ~ 894 MHz; NR n30: 2350 ~ 2360 MHz NR n66: 2110 ~ 2200 MHz; NR n71: 617 ~ 652 MHz
TDD TX & RX Frequency Range (SCS 30KHz)	NR n38: 2570 ~ 2620 MHz; NR n41: 2496 ~ 2690 MHz
HUPE Band (Power Class 2)	NR n41
NR UL MIMO (Power Class 3)	NR n41
Support Bandwidth	NR n13, n30: 5MHz, 10MHz NR n12: 5MHz, 10MHz, 15MHz NR n2, n5, n26, n71: 5MHz, 10MHz, 15MHz, 20MHz NR n7: 5MHz, 10MHz, 15MHz, 20MHz, 25MHz, 30MHz, 40MHz NR n25: 5MHz, 10MHz, 15MHz, 20MHz, 25MHz, 30MHz, 35MHz, 40MHz NR n38: 10MHz, 15MHz, 20MHz, 30MHz, 40MHz NR n41: 10MHz, 15MHz, 20MHz, 30MHz, 40MHz, 50MHz, 60MHz, 70MHz, 80MHz, 90MHz, 100MHz
Type of Modulation	UL up to 256QAM, DL up to 256QAM

1.5. Description of Available Antennas

Antenna Type			LDS				
Technology	Frequency Range (MHz)		Max Peak Gain (dBi)				
	TX	RX	ANT0	ANT1	ANT2	ANT3	ANT4
NR n2	1850 ~ 1910	1930 ~ 1990	--	1.19	--	--	--
NR n5	824 ~ 849	869 ~ 894	-3.38	--	--	--	--
NR n7	2500 ~ 2570	2620 ~ 2690	--	1.38	--	--	--
NR n12	699 ~ 716	729 ~ 746	-3.38	--	--	--	--
NR n13	777 ~ 787	746 ~ 756	-3.38	--	--	--	--
NR n25	1850 ~ 1915	1930 ~ 1995	--	1.19	--	--	--
NR n26	814 ~ 849	859 ~ 894	-3.38	--	--	--	--
NR n30	2305 ~ 2315	2350 ~ 2360	--	-0.56	--	--	--
NR n38	2570 ~ 2620		--	1.38	--	--	--
NR n41	2496 ~ 2690		--	1.38	-0.23	--	--
NR n66	1710 ~ 1780	2110 ~ 2200	--	1.19	--	--	--
NR n71	663 ~ 698	617 ~ 652	-3.58	--	--	--	--

Note

1: All antenna information (Antenna type and Peak Gain) is provided by the manufacturer.

2: The typical antennas used to calculate the ERP (EIRP).

3. Ant0 support TX functions for LB (617MHz-960MHz).

4. Ant1 support TX functions for MB+HB (1710MHz-2690MHz).

5. Ant2 support TX functions for LB+MB+HB (617MHz-2690MHz).

6. Ant1+ANT2 support TX/RX functions for n41 MIMO.

1.6. Test Methodology

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

- ANSI C63.26:2015
- FCC CFR 47 Part 2, Part 22, Part 24, Part 27
- FCC KDB 971168 D01 v03r01: Power Meas License Digital Systems
- FCC KDB 971168 D02 v02r02: Misc Rev Approv License Devices
- FCC KDB 412172 D01 v01r01: Determining ERP and EIRP

2. DESCRIPTION OF TEST

2.1. Summary

FCC Part Section(s)	Test Description	Test Condition	Test Result
2.1049	Occupied Bandwidth	Conducted	Pass
2.1055, 22.355, 24.235, 27.54	Frequency Stability		Pass
2.1046, 22.913(a)(5), 24.232(c) 27.50(a)(3) (b)(10) (c)(10) (d)(4) (h)(2)	Transmitter Output Power		Pass
22.913(d), 24.232(d), 27.50(d)(5)	Peak to Average Ratio		Pass
2.1051, 22.917(a), 24.238(a) 27.53(a) (c) (f) (g) (h) (m)	Transmitter unwanted emissions (band-edge)		Pass
2.1051, 22.917(a), 24.238(a) 27.53(a) (c) (f) (g) (h) (m)	Transmitter unwanted emissions (spurious)		
2.1053, 22.917(a), 24.238(a) 27.53(a) (c) (f) (g) (h) (m)	Transmitter Spurious Emissions	Radiated	Pass

Notes:

1) The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
2) All supported modulation types were evaluated. The worst-case emission of modulation was selected. Therefore, the Frequency Stability, Transmitter unwanted emissions (band-edge), Transmitter unwanted emissions (spurious), Radiated Spurious Emissions were presented worst-case in the test report.
3) For radiated emission tests, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst-case emissions.
4) NR n25 (1850 ~ 1915 MHz) overlaps the entire frequency range of NR n2 (1850 ~ 1910 MHz). Therefore, test data provided in this report covers NR n2 as well as NR n25.
5) NR n26 (824 ~ 849 MHz) overlaps the entire frequency range of NR n5 (824 ~ 849 MHz). Therefore, test data provided in this report covers NR n5 as well as NR n26.
6) NR n66 (1710 ~ 1780 MHz) overlaps the entire frequency range of NR n4 (1710 ~ 1755 MHz). Therefore, test data provided in this report covers NR n4 as well as NR n66.

Test Items	Bandwidth	Modulation	RB Combination	Test Channel
Occupied Bandwidth	All BW	All DFT Modulation	Outer full RB	Low/Middle/High
Frequency Stability	Maximum BW	DFT_BPSK	Outer full RB	Middle
Transmitter Output Power	All BW	All DFT Modulation and CP_QPSK Modulation	Edge_1RB Inner_1RB Inner Full RB Outer full RB	Low/Middle/High
Peak to Average Ratio	Maximum BW	All DFT Modulation	Outer full RB	Middle
Band Edge	All BW	DFT_BPSK	Edge_1RB Outer full RB	Low/High
Conducted Emissions	All BW	All DFT Modulation	Inner_1RB	Low/Middle/High
Radiated Emissions	Minimum BW	DFT_BPSK	Inner_1RB	Low/Middle/High

Note:

1. All modes of operation and data rates were investigated. The test results shown in the above part represent the worst case emissions.
2. All antenna port conducted emissions testing was performed on a test bench with the antenna port of the EUT connected to the spectrum analyzer through calibrated cables, attenuators, and couplers.

2.2. Occupied Bandwidth

According to FCC Part 2.1049

The occupied bandwidth, that 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 shall be measured.

2.3. Frequency Stability / Temperature Variation

According to FCC Part 2.1055, 22.355, 24.235, 27.54

Frequency stability testing is performed in accordance with the guidelines of ANSI/TIA-603-E-2016. The frequency stability of the transmitter is measured by:

a.) Temperature: The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.

b.) Primary Supply Voltage: The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

Specification – For Part 22, the frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5 ppm) of the center frequency.

Time Period and Procedure:

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

2.4. Conducted Output Power Measurment

According to FCC Part 2.1046, 22.913, 24.232, 27.50

According to KDB 412172 D01 Section 1.2 Power Approach

EIRP = PT + GT – LC = ERP + 2.15 dB, ERP = EIRP – 2.15 dB

PT = transmitter output power in dBm

GT = gain of the transmitting antenna in dBi

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

Technology	ERP Power Limit	Technology	EIRP Power Limit
NR n5	7W (38.45dBm)	NR n2	2W (33dBm)
NR n12	3W (34.77dBm)	NR n4	1W (30dBm)
NR n13	3W (34.77dBm)	NR n7	2W (33dBm)
NR n17	3W (34.77dBm)	NR n25	2W (33dBm)
NR n26	7W (38.45dBm)	NR n30	250mW (24dBm)
NR n71	3W (34.77dBm)	NR n38	2W (33dBm)
--	--	NR n41	2W (33dBm)
--	--	NR n66	1W (30dBm)

2.5. Peak-Average Ratio

According to FCC Part 22.913, 24.232, 27.50

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level.

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

2.6. Spurious and Harmonic Emissions at Antenna Terminal

According to FCC Part 2.1051, 22.917, 24.238, 27.53

For NR n2/n4/n5/n12/n17/n25/n26(824-849MHz)/n66/n71

On any frequency outside a licensee's frequency block, the power of any emission shall be attenuated below the transmitter power (P) by at least 43 + 10 log(P) dB. The emission limit equal to -13dBm. 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.

For NR n13

For operations in the 776-788 MHz band the FCC limit is 43 + 10 log(P) dB below the transmitter power (P) in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power (P), by at least 65 + 10 log (P) dB, for mobile and portable equipment.

For NR n7/n38/n41

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

For NR n30

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:
(i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz;
(ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz;
(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

2.7. Conducted and Radiated Spurious Emissions

According to FCC Part 2.1051, 2.1053, 22.917, 24.238, 27.53

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic.

For NR n2/n4/n5/n12/n17/n25/n26(824-849MHz)/n66/n71

On any frequency outside a licensee's frequency block, the power of any emission shall be attenuated below the transmitter power (P) by at least 43 + 10 log(P) dB. The emission limit equal to -13dBm.

For NR n13

For operations in the 776-788 MHz band the FCC limit is 43 + 10 log(P) dB below the transmitter power (P) in a 100 kHz bandwidth.

For operations in the 775-788 MHz band emissions in the band 1559-1610 MHz shall be limited to −70 dBW/MHz equivalent isotropically radiated power (EIRP). The emission limit equal to -40dBm.

For NR n7/n38/n41

For mobile digital stations, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 55 + 10 log(P) dB. The emission limit equal to -25dBm.

For NR n30

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:
(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

3. TEST EQUIPMENT CALIBRATION DATE

Radiated Emissions

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Acitve Loop Antenna	Schwarzbeck	FMZB 1519B	MRTTWA00002	1 year	2025/5/7
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00086	1 year	2025/11/5
Broadband Hornantenna	RFSPIN	DRH18-E	MRTTWA00087	1 year	2025/5/20
Broadband Preamplifier	EMC Instruments corporation	EMC118A45SE	MRTTWA00088	1 year	2025/5/14
Breitband Hornantenna	Schwarzbeck	BBHA 9170	MRTTWA00004	1 year	2025/3/26
Broadband Amplifier	Schwarzbeck	BBV 9721	MRTTWA00006	1 year	2025/3/21
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2025/3/5
Signal Analyzer	R&S	FSVA3044	MRTTWA00092	1 year	2025/6/20
Cable	HUBERSUHNER	SF106	MRTTWE00010	1 year	2025/6/14
Cable	Rosnol	K1K50-UP0264-K1K50-4M	MRTTWE00012	1 year	2025/6/14

Conducted Test Equipment

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2025/9/24
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2025/8/12
USB Wideband Power Sensor	KEYSIGHT	U2021XA	MRTTWA00015	1 year	2025/3/12
Wideband Radio Communication Taster	R&S	CMW 500	MRTTWA00084	1 year	2025/10/23
UXM 5G Wireless Test Platform	KEYSIGHT	E7515B	MRTTWA00089	1 year	2025/5/30

Test Software

Software	Version	Function
e3	9.160520a	EMI Test Software

4. Decision Rules and Measurement Uncertainty

4.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4: 2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

4.2. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Radiated Spurious Emission
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 9kHz~30MHz: ± 3.92dB 30MHz~1GHz: ± 4.25dB 1GHz~18GHz: ± 4.40dB 18GHz~40GHz: ± 4.45dB
Frequency Error
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ±78.4Hz
Conducted Power
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ± 0.84dB
Conducted Spurious Emission
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)):± 2.65 dB
Occupied Bandwidth
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ±3.3%
Temp. / Humidity
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ±0.82°C/ ±3%
DC Voltage
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ±0.3%

Note:
Determining compliance is based on the test results met the regulation limits or requirements declared by clients, and the test results don't take into account the value of measurement uncertainty.

5. TEST RESULT

5.1. Summary

Maximum Conducted Power and ERP/EIRP Power

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a Broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation (1) as follows

ERP or EIRP = P_{Meas} + G_T

where

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

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

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

ERP = EIRP -2.15

NR Band		N7	Antenna Gain (dBi)		1.38
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
5MHz	DFT_BPSK	24.58	0.287	0.394	2
	DFT_QPSK	24.37	0.274	0.376	2
	DFT_16QAM	23.39	0.218	0.300	2
	DFT_64QAM	22.23	0.167	0.230	2
	DFT_256QAM	20.09	0.102	0.140	2
10MHz	DFT_BPSK	24.50	0.282	0.387	2
	DFT_QPSK	24.68	0.294	0.404	2
	DFT_16QAM	23.65	0.232	0.318	2
	DFT_64QAM	22.12	0.163	0.224	2
	DFT_256QAM	20.04	0.101	0.139	2
15MHz	DFT_BPSK	24.52	0.283	0.389	2
	DFT_QPSK	24.76	0.299	0.411	2
	DFT_16QAM	23.56	0.227	0.312	2
	DFT_64QAM	22.34	0.171	0.236	2
	DFT_256QAM	20.30	0.107	0.147	2
20MHz	DFT_BPSK	24.59	0.288	0.395	2
	DFT_QPSK	24.57	0.286	0.394	2
	DFT_16QAM	23.65	0.232	0.318	2
	DFT_64QAM	22.09	0.162	0.222	2
	DFT_256QAM	20.13	0.103	0.142	2
25MHz	DFT_BPSK	24.40	0.275	0.378	2
	DFT_QPSK	24.10	0.257	0.353	2
	DFT_16QAM	23.28	0.213	0.292	2
	DFT_64QAM	22.24	0.167	0.230	2
	DFT_256QAM	20.64	0.116	0.159	2
30MHz	DFT_BPSK	24.51	0.282	0.388	2
	DFT_QPSK	24.22	0.264	0.363	2
	DFT_16QAM	23.48	0.223	0.306	2
	DFT_64QAM	22.23	0.167	0.230	2
	DFT_256QAM	20.02	0.100	0.138	2

NR Band		N7	Antenna Gain (dBi)		1.38
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
40MHz	DFT_BPSK	24.54	0.284	0.391	2
	DFT_QPSK	24.32	0.270	0.372	2
	DFT_16QAM	23.53	0.225	0.310	2
	DFT_64QAM	22.09	0.162	0.222	2
	DFT_256QAM	20.07	0.102	0.140	2

NR Band		N12	Antenna Gain (dBi)		-3.38
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum ERP (W)	ERP Limit (W)
5MHz	DFT_BPSK	24.33	0.271	0.076	3
	DFT_QPSK	24.23	0.265	0.074	3
	DFT_16QAM	23.21	0.209	0.059	3
	DFT_64QAM	21.81	0.152	0.042	3
	DFT_256QAM	19.73	0.094	0.026	3
10MHz	DFT_BPSK	24.20	0.263	0.074	3
	DFT_QPSK	24.28	0.268	0.075	3
	DFT_16QAM	23.30	0.214	0.060	3
	DFT_64QAM	21.78	0.151	0.042	3
	DFT_256QAM	19.76	0.095	0.026	3
15MHz	DFT_BPSK	24.30	0.269	0.075	3
	DFT_QPSK	24.51	0.282	0.079	3
	DFT_16QAM	23.49	0.223	0.063	3
	DFT_64QAM	22.06	0.161	0.045	3
	DFT_256QAM	19.87	0.097	0.027	3

NR Band		N13	Antenna Gain (dBi)		-3.38
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum ERP (W)	ERP Limit (W)
5MHz	DFT_BPSK	24.10	0.257	0.072	3
	DFT_QPSK	23.99	0.251	0.070	3
	DFT_16QAM	22.99	0.199	0.056	3
	DFT_64QAM	21.66	0.147	0.041	3
	DFT_256QAM	19.47	0.089	0.025	3
10MHz	DFT_BPSK	23.84	0.242	0.068	3
	DFT_QPSK	23.81	0.240	0.067	3
	DFT_16QAM	22.89	0.195	0.054	3
	DFT_64QAM	21.54	0.143	0.040	3
	DFT_256QAM	19.32	0.086	0.024	3

NR Band		N25	Antenna Gain (dBi)		1.19
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
5MHz	DFT_BPSK	24.34	0.272	0.357	2
	DFT_QPSK	24.27	0.267	0.352	2
	DFT_16QAM	23.22	0.210	0.276	2
	DFT_64QAM	21.83	0.152	0.200	2
	DFT_256QAM	19.78	0.095	0.125	2
10MHz	DFT_BPSK	24.28	0.268	0.352	2
	DFT_QPSK	24.47	0.280	0.368	2
	DFT_16QAM	23.40	0.219	0.288	2
	DFT_64QAM	22.01	0.159	0.209	2
	DFT_256QAM	19.99	0.100	0.131	2
15MHz	DFT_BPSK	24.34	0.272	0.357	2
	DFT_QPSK	24.60	0.288	0.379	2
	DFT_16QAM	23.38	0.218	0.286	2
	DFT_64QAM	22.05	0.160	0.211	2
	DFT_256QAM	19.90	0.098	0.129	2
20MHz	DFT_BPSK	24.50	0.282	0.371	2
	DFT_QPSK	24.37	0.274	0.360	2
	DFT_16QAM	23.45	0.221	0.291	2
	DFT_64QAM	21.84	0.153	0.201	2
	DFT_256QAM	20.13	0.103	0.136	2
25MHz	DFT_BPSK	24.38	0.274	0.361	2
	DFT_QPSK	24.42	0.277	0.364	2
	DFT_16QAM	23.42	0.220	0.289	2
	DFT_64QAM	21.96	0.157	0.207	2
	DFT_256QAM	20.27	0.106	0.140	2
30MHz	DFT_BPSK	24.35	0.272	0.358	2
	DFT_QPSK	24.39	0.275	0.361	2
	DFT_16QAM	23.40	0.219	0.288	2
	DFT_64QAM	21.93	0.156	0.205	2
	DFT_256QAM	20.02	0.100	0.132	2

NR Band		N25	Antenna Gain (dBi)		1.19
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
35MHz	DFT_BPSK	24.38	0.274	0.361	2
	DFT_QPSK	24.41	0.276	0.363	2
	DFT_16QAM	23.50	0.224	0.294	2
	DFT_64QAM	22.02	0.159	0.209	2
	DFT_256QAM	20.06	0.101	0.133	2
40MHz	DFT_BPSK	24.34	0.272	0.357	2
	DFT_QPSK	24.36	0.273	0.359	2
	DFT_16QAM	23.50	0.224	0.294	2
	DFT_64QAM	22.00	0.158	0.208	2
	DFT_256QAM	19.89	0.097	0.128	2

NR Band		N26	Antenna Gain (dBi)		-3.38
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum ERP (W)	ERP Limit (W)
5MHz	DFT_BPSK	24.29	0.269	0.075	7
	DFT_QPSK	24.20	0.263	0.074	7
	DFT_16QAM	23.22	0.210	0.059	7
	DFT_64QAM	21.89	0.155	0.043	7
	DFT_256QAM	19.74	0.094	0.026	7
10MHz	DFT_BPSK	24.16	0.261	0.073	7
	DFT_QPSK	24.31	0.270	0.076	7
	DFT_16QAM	23.25	0.211	0.059	7
	DFT_64QAM	21.79	0.151	0.042	7
	DFT_256QAM	19.74	0.094	0.026	7
15MHz	DFT_BPSK	24.16	0.261	0.073	7
	DFT_QPSK	24.38	0.274	0.077	7
	DFT_16QAM	23.25	0.211	0.059	7
	DFT_64QAM	22.10	0.162	0.045	7
	DFT_256QAM	19.87	0.097	0.027	7
20MHz	DFT_BPSK	24.35	0.272	0.076	7
	DFT_QPSK	24.26	0.267	0.075	7
	DFT_16QAM	23.29	0.213	0.060	7
	DFT_64QAM	21.82	0.152	0.043	7
	DFT_256QAM	20.01	0.100	0.028	7

NR Band		N30	Antenna Gain (dBi)		-0.56
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
5MHz	DFT_BPSK	23.91	0.246	0.216	0.25 (24dBm)
	DFT_QPSK	23.38	0.218	0.191	0.25 (24dBm)
	DFT_16QAM	22.56	0.180	0.158	0.25 (24dBm)
	DFT_64QAM	21.36	0.137	0.120	0.25 (24dBm)
	DFT_256QAM	19.84	0.096	0.085	0.25 (24dBm)
10MHz	DFT_BPSK	23.56	0.227	0.200	0.25 (24dBm)
	DFT_QPSK	23.46	0.222	0.195	0.25 (24dBm)
	DFT_16QAM	22.72	0.187	0.164	0.25 (24dBm)
	DFT_64QAM	21.69	0.148	0.130	0.25 (24dBm)
	DFT_256QAM	19.70	0.093	0.082	0.25 (24dBm)

NR Band		N38	Antenna Gain (dBi)		1.38
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
10MHz	DFT_BPSK	24.72	0.296	0.407	2
	DFT_QPSK	24.77	0.300	0.412	2
	DFT_16QAM	23.68	0.233	0.321	2
	DFT_64QAM	22.30	0.170	0.233	2
	DFT_256QAM	20.27	0.106	0.146	2
15MHz	DFT_BPSK	24.85	0.305	0.420	2
	DFT_QPSK	24.76	0.299	0.411	2
	DFT_16QAM	23.91	0.246	0.338	2
	DFT_64QAM	22.42	0.175	0.240	2
	DFT_256QAM	20.33	0.108	0.148	2
20MHz	DFT_BPSK	24.76	0.299	0.411	2
	DFT_QPSK	24.71	0.296	0.406	2
	DFT_16QAM	23.73	0.236	0.324	2
	DFT_64QAM	22.37	0.173	0.237	2
	DFT_256QAM	20.31	0.107	0.148	2
30MHz	DFT_BPSK	24.73	0.297	0.408	2
	DFT_QPSK	24.83	0.304	0.418	2
	DFT_16QAM	23.89	0.245	0.337	2
	DFT_64QAM	22.37	0.173	0.237	2
	DFT_256QAM	20.27	0.106	0.146	2
40MHz	DFT_BPSK	24.78	0.301	0.413	2
	DFT_QPSK	24.80	0.302	0.415	2
	DFT_16QAM	23.84	0.242	0.333	2
	DFT_64QAM	22.48	0.177	0.243	2
	DFT_256QAM	20.25	0.106	0.146	2

NR Band		N41	Antenna Gain (dBi)		1.38
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
10MHz	DFT_BPSK	27.51	0.564	0.774	2
	DFT_QPSK	27.51	0.564	0.774	2
	DFT_16QAM	26.53	0.450	0.618	2
	DFT_64QAM	26.80	0.479	0.658	2
	DFT_256QAM	22.71	0.187	0.256	2
15MHz	DFT_BPSK	27.56	0.570	0.783	2
	DFT_QPSK	27.74	0.594	0.817	2
	DFT_16QAM	26.54	0.451	0.619	2
	DFT_64QAM	26.49	0.446	0.612	2
	DFT_256QAM	22.82	0.191	0.263	2
20MHz	DFT_BPSK	27.53	0.566	0.778	2
	DFT_QPSK	27.54	0.568	0.780	2
	DFT_16QAM	26.45	0.442	0.607	2
	DFT_64QAM	26.73	0.471	0.647	2
	DFT_256QAM	22.79	0.190	0.261	2
30MHz	DFT_BPSK	27.53	0.566	0.778	2
	DFT_QPSK	27.56	0.570	0.783	2
	DFT_16QAM	26.68	0.466	0.640	2
	DFT_64QAM	26.31	0.428	0.587	2
	DFT_256QAM	22.73	0.187	0.258	2
40MHz	DFT_BPSK	27.53	0.566	0.778	2
	DFT_QPSK	27.55	0.569	0.782	2
	DFT_16QAM	26.62	0.459	0.631	2
	DFT_64QAM	26.71	0.469	0.644	2
	DFT_256QAM	22.72	0.187	0.257	2
50MHz	DFT_BPSK	27.47	0.558	0.767	2
	DFT_QPSK	27.48	0.560	0.769	2
	DFT_16QAM	26.38	0.435	0.597	2
	DFT_64QAM	26.67	0.465	0.638	2
	DFT_256QAM	22.64	0.184	0.252	2

NR Band		N41	Antenna Gain (dBi)		1.38
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
60MHz	DFT_BPSK	27.45	0.556	0.764	2
	DFT_QPSK	27.51	0.564	0.774	2
	DFT_16QAM	26.34	0.431	0.592	2
	DFT_64QAM	24.59	0.288	0.395	2
	DFT_256QAM	22.62	0.183	0.251	2
70MHz	DFT_BPSK	27.42	0.552	0.759	2
	DFT_QPSK	27.42	0.552	0.759	2
	DFT_16QAM	26.25	0.422	0.579	2
	DFT_64QAM	24.78	0.301	0.413	2
	DFT_256QAM	22.61	0.182	0.251	2
80MHz	DFT_BPSK	27.42	0.552	0.759	2
	DFT_QPSK	27.33	0.541	0.743	2
	DFT_16QAM	26.28	0.425	0.583	2
	DFT_64QAM	24.76	0.299	0.411	2
	DFT_256QAM	22.92	0.196	0.269	2
90MHz	DFT_BPSK	27.34	0.542	0.745	2
	DFT_QPSK	27.34	0.542	0.745	2
	DFT_16QAM	26.38	0.435	0.597	2
	DFT_64QAM	24.84	0.305	0.419	2
	DFT_256QAM	22.63	0.183	0.252	2
100MHz	DFT_BPSK	27.40	0.550	0.755	2
	DFT_QPSK	27.40	0.550	0.755	2
	DFT_16QAM	26.12	0.409	0.562	2
	DFT_64QAM	24.73	0.297	0.408	2
	DFT_256QAM	22.96	0.198	0.272	2

NR Band		N66	Antenna Gain (dBi)		1.19
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
5MHz	DFT_BPSK	24.60	0.288	0.379	1
	DFT_QPSK	24.43	0.277	0.365	1
	DFT_16QAM	23.53	0.225	0.296	1
	DFT_64QAM	22.03	0.160	0.210	1
	DFT_256QAM	20.09	0.102	0.134	1
10MHz	DFT_BPSK	24.58	0.287	0.378	1
	DFT_QPSK	24.81	0.303	0.398	1
	DFT_16QAM	23.73	0.236	0.310	1
	DFT_64QAM	22.22	0.167	0.219	1
	DFT_256QAM	20.12	0.103	0.135	1
15MHz	DFT_BPSK	24.63	0.290	0.382	1
	DFT_QPSK	24.89	0.308	0.406	1
	DFT_16QAM	23.87	0.244	0.321	1
	DFT_64QAM	22.45	0.176	0.231	1
	DFT_256QAM	20.34	0.108	0.142	1
20MHz	DFT_BPSK	24.70	0.295	0.388	1
	DFT_QPSK	24.56	0.286	0.376	1
	DFT_16QAM	23.84	0.242	0.318	1
	DFT_64QAM	22.28	0.169	0.222	1
	DFT_256QAM	20.21	0.105	0.138	1
25MHz	DFT_BPSK	24.70	0.295	0.388	1
	DFT_QPSK	24.45	0.279	0.366	1
	DFT_16QAM	23.47	0.222	0.292	1
	DFT_64QAM	22.40	0.174	0.229	1
	DFT_256QAM	20.57	0.114	0.150	1
30MHz	DFT_BPSK	24.41	0.276	0.363	1
	DFT_QPSK	24.41	0.276	0.363	1
	DFT_16QAM	23.48	0.223	0.293	1
	DFT_64QAM	22.12	0.163	0.214	1
	DFT_256QAM	20.25	0.106	0.139	1

NR Band		N66	Antenna Gain (dBi)		1.19
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
35MHz	DFT_BPSK	24.50	0.282	0.371	1
	DFT_QPSK	24.30	0.269	0.354	1
	DFT_16QAM	23.44	0.221	0.290	1
	DFT_64QAM	22.27	0.169	0.222	1
	DFT_256QAM	20.16	0.104	0.136	1
40MHz	DFT_BPSK	24.36	0.273	0.359	1
	DFT_QPSK	24.28	0.268	0.352	1
	DFT_16QAM	23.31	0.214	0.282	1
	DFT_64QAM	22.21	0.166	0.219	1
	DFT_256QAM	20.18	0.104	0.137	1

NR Band		N71	Antenna Gain (dBi)		-3.58
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum ERP (W)	ERP Limit (W)
5MHz	DFT_BPSK	24.26	0.267	0.071	3
	DFT_QPSK	24.18	0.262	0.070	3
	DFT_16QAM	23.17	0.207	0.055	3
	DFT_64QAM	21.73	0.149	0.040	3
	DFT_256QAM	19.66	0.092	0.025	3
10MHz	DFT_BPSK	24.22	0.264	0.071	3
	DFT_QPSK	24.36	0.273	0.073	3
	DFT_16QAM	23.31	0.214	0.057	3
	DFT_64QAM	21.76	0.150	0.040	3
	DFT_256QAM	19.66	0.092	0.025	3
15MHz	DFT_BPSK	24.23	0.265	0.071	3
	DFT_QPSK	24.38	0.274	0.073	3
	DFT_16QAM	23.33	0.215	0.058	3
	DFT_64QAM	21.85	0.153	0.041	3
	DFT_256QAM	19.62	0.092	0.024	3
20MHz	DFT_BPSK	24.39	0.275	0.073	3
	DFT_QPSK	24.24	0.265	0.071	3
	DFT_16QAM	23.25	0.211	0.056	3
	DFT_64QAM	21.79	0.151	0.040	3
	DFT_256QAM	19.64	0.092	0.025	3

NR Band MIMO (Ant1+Ant2)		N41	Antenna Gain (dBi)		1.38
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
10MHz	CP_QPSK	26.13	0.410	0.564	2
	CP_16QAM	25.46	0.352	0.483	2
	CP_64QAM	24.36	0.273	0.375	2
	CP_256QAM	21.11	0.129	0.177	2
15MHz	CP_QPSK	26.19	0.416	0.571	2
	CP_16QAM	25.85	0.385	0.528	2
	CP_64QAM	24.55	0.285	0.392	2
	CP_256QAM	21.60	0.145	0.199	2
20MHz	CP_QPSK	26.06	0.404	0.555	2
	CP_16QAM	25.51	0.356	0.489	2
	CP_64QAM	24.22	0.264	0.363	2
	CP_256QAM	21.28	0.134	0.185	2
30MHz	CP_QPSK	26.12	0.409	0.562	2
	CP_16QAM	25.74	0.375	0.515	2
	CP_64QAM	24.30	0.269	0.370	2
	CP_256QAM	21.36	0.137	0.188	2
40MHz	CP_QPSK	26.15	0.412	0.566	2
	CP_16QAM	25.69	0.371	0.509	2
	CP_64QAM	24.40	0.275	0.378	2
	CP_256QAM	21.30	0.135	0.185	2
50MHz	CP_QPSK	26.16	0.413	0.568	2
	CP_16QAM	25.70	0.372	0.511	2
	CP_64QAM	24.35	0.272	0.374	2
	CP_256QAM	21.33	0.136	0.187	2
60MHz	CP_QPSK	26.05	0.403	0.553	2
	CP_16QAM	25.55	0.359	0.493	2
	CP_64QAM	24.18	0.262	0.360	2
	CP_256QAM	21.25	0.133	0.183	2
70MHz	CP_QPSK	26.09	0.406	0.558	2
	CP_16QAM	25.59	0.362	0.498	2
	CP_64QAM	24.14	0.259	0.356	2
	CP_256QAM	21.29	0.135	0.185	2

NR Band MIMO (Ant1+Ant2)		N41	Antenna Gain (dBi)		1.38
BW	Modulation	Conducted Peak Power (dBm)	Conducted Peak Power (W)	Maximum EIRP (W)	EIRP Limit (W)
80MHz	CP_QPSK	26.18	0.415	0.570	2
	CP_16QAM	25.67	0.369	0.507	2
	CP_64QAM	24.19	0.262	0.361	2
	CP_256QAM	21.27	0.134	0.184	2
90MHz	CP_QPSK	26.06	0.404	0.555	2
	CP_16QAM	25.55	0.359	0.493	2
	CP_64QAM	24.28	0.268	0.368	2
	CP_256QAM	21.20	0.132	0.181	2
100MHz	CP_QPSK	25.98	0.396	0.545	2
	CP_16QAM	25.53	0.357	0.491	2
	CP_64QAM	24.09	0.256	0.352	2
	CP_256QAM	21.24	0.133	0.183	2

NR	BandWidth	Maximum 99% Occupied Bandwidth Designator				
		BPSK	QPSK	16QAM	64QAM	256QAM
n7	5MHz	4M48G7D	4M47G7D	4M47W7D	4M5W7D	4M48W7D
	10MHz	8M92G7D	8M96G7D	8M96W7D	8M93W7D	8M96W7D
	15MHz	13M4G7D	13M4G7D	13M4W7D	13M4W7D	13M4W7D
	20MHz	17M9G7D	17M9G7D	17M9W7D	17M9W7D	17M9W7D
	25MHz	22M9G7D	22M9G7D	22M9W7D	22M8W7D	22M9W7D
	30MHz	28M6G7D	28M6G7D	28M5W7D	28M6W7D	28M6W7D
	40MHz	38M6G7D	38M6G7D	38M6W7D	38M6W7D	38M6W7D

NR	BandWidth	Maximum 99% Occupied Bandwidth Designator				
		BPSK	QPSK	16QAM	64QAM	256QAM
n12	5MHz	4M49G7D	4M47G7D	4M47W7D	4M49W7D	4M48W7D
	10MHz	8M91G7D	8M96G7D	8M92W7D	8M93W7D	8M96W7D
	15MHz	13M4G7D	13M4G7D	13M4W7D	13M4W7D	13M4W7D

NR	BandWidth	Maximum 99% Occupied Bandwidth Designator				
		BPSK	QPSK	16QAM	64QAM	256QAM
n13	5MHz	4M49G7D	4M47G7D	4M48W7D	4M48W7D	4M48W7D
	10MHz	8M93G7D	8M91G7D	8M95W7D	8M92W7D	8M92W7D

NR	BandWidth	Maximum 99% Occupied Bandwidth Designator				
		BPSK	QPSK	16QAM	64QAM	256QAM
n25	5MHz	4M48G7D	4M47G7D	4M48W7D	4M49W7D	4M49W7D
	10MHz	8M95G7D	8M95G7D	8M97W7D	8M94W7D	8M96W7D
	15MHz	13M4G7D	13M4G7D	13M4W7D	13M4W7D	13M4W7D
	20MHz	17M9G7D	17M9G7D	17M9W7D	17M9W7D	17M9W7D
	25MHz	22M9G7D	22M8G7D	22M9W7D	22M9W7D	22M9W7D
	30MHz	28M6G7D	28M5G7D	28M5W7D	28M6W7D	28M6W7D
	35MHz	32M2G7D	32M2G7D	32M2W7D	32M2W7D	32M2W7D
	40MHz	38M6G7D	38M6G7D	38M7W7D	38M7W7D	38M6W7D

NR	BandWidth	Maximum 99% Occupied Bandwidth Designator				
		BPSK	QPSK	16QAM	64QAM	256QAM
n26	5MHz	4M48G7D	4M49G7D	4M47W7D	4M49W7D	4M48W7D
	10MHz	8M93G7D	8M94G7D	8M94W7D	8M95W7D	8M94W7D
	15MHz	13M4G7D	13M4G7D	13M4W7D	13M4W7D	13M4W7D
	20MHz	17M9G7D	17M9G7D	17M9W7D	17M9W7D	17M9W7D

NR	BandWidth	Maximum 99% Occupied Bandwidth Designator				
		BPSK	QPSK	16QAM	64QAM	256QAM
n30	5MHz	4M48G7D	4M49G7D	4M47W7D	4M49W7D	4M48W7D
	10MHz	8M9G7D	8M89G7D	8M89W7D	8M91W7D	8M91W7D

NR	BandWidth	Maximum 99% Occupied Bandwidth Designator				
		BPSK	QPSK	16QAM	64QAM	256QAM
n38	10MHz	8M61G7D	8M61G7D	8M63W7D	8M62W7D	8M65W7D
	15MHz	12M9G7D	12M9G7D	12M9W7D	12M9W7D	12M9W7D
	20MHz	17M9G7D	17M9G7D	17M9W7D	17M9W7D	18MW7D
	30MHz	26M8G7D	26M9G7D	26M8W7D	26M8W7D	26M9W7D
	40MHz	35M8G7D	35M8G7D	35M8W7D	35M8W7D	35M8W7D

NR	BandWidth	Maximum 99% Occupied Bandwidth Designator				
		BPSK	QPSK	16QAM	64QAM	256QAM
n41	10MHz	8M59G7D	8M57G7D	8M60W7D	8M61W7D	8M61W7D
	15MHz	12M9G7D	12M9G7D	12M9W7D	12M9W7D	12M9W7D
	20MHz	17M9G7D	17M9G7D	17M9W7D	17M9W7D	17M9W7D
	30MHz	26M8G7D	26M8G7D	26M7W7D	26M8W7D	26M8W7D
	40MHz	35M9G7D	35M7G7D	35M8W7D	35M8W7D	35M8W7D
	50MHz	45M7G7D	45M8G7D	45M8W7D	45M7W7D	45M8W7D
	60MHz	57M8G7D	57M7G7D	57M8W7D	57M8W7D	57M8W7D
	70MHz	64M2G7D	64M4G7D	64M3W7D	64M3W7D	64M4W7D
	80MHz	77M2G7D	77M1G7D	77M0W7D	77M1W7D	77M2W7D
	90MHz	86M9G7D	86M7G7D	86M7W7D	86M8W7D	86M9W7D
	100MHz	96M7G7D	96M6G7D	96M4W7D	96M4W7D	96M4W7D

NR	BandWidth	Maximum 99% Occupied Bandwidth Designator				
		BPSK	QPSK	16QAM	64QAM	256QAM
n66	5MHz	4M49G7D	4M47G7D	4M47W7D	4M47W7D	4M48W7D
	10MHz	8M93G7D	8M95G7D	8M95W7D	8M93W7D	8M93W7D
	15MHz	13M4G7D	13M4G7D	13M4W7D	13M5W7D	13M4W7D
	20MHz	17M9G7D	17M9G7D	17M9W7D	17M9W7D	17M9W7D
	25MHz	22M9G7D	22M9G7D	22M9W7D	22M9W7D	22M9W7D
	30MHz	28M6G7D	28M6G7D	28M6W7D	28M6W7D	28M6W7D
	35MHz	32M1G7D	32M2G7D	32M2W7D	32M2W7D	32M2W7D
	40MHz	38M6G7D	38M6G7D	38M6W7D	38M7W7D	38M6W7D

NR	BandWidth	Maximum 99% Occupied Bandwidth Designator				
		BPSK	QPSK	16QAM	64QAM	256QAM
n71	5MHz	4M49G7D	4M48G7D	4M48W7D	4M49W7D	4M48W7D
	10MHz	8M94G7D	8M95G7D	8M92W7D	8M94W7D	8M94W7D
	15MHz	13M4G7D	13M4G7D	13M4W7D	13M4W7D	13M4W7D
	20MHz	17M9G7D	17M8G7D	17M9W7D	17M9W7D	17M9W7D

5.2. Occupied Bandwidth

5.2.1 Test Limit

The occupied bandwidth, that 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 shall be measured.

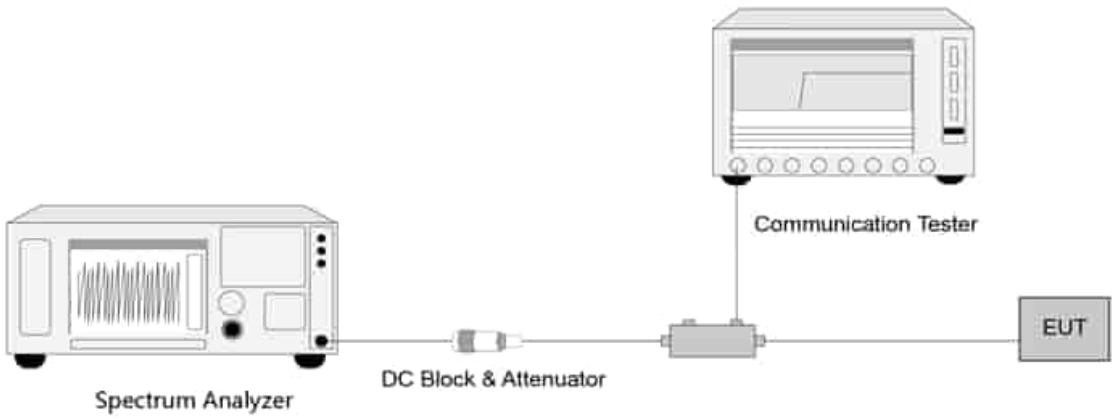
5.2.2 Test Procedure used

ANSI C63.26-2015 - Section 5.4.4

5.2.3 Test Setting

1. Set center frequency to the nominal EUT channel center frequency
2. RBW = The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW
3. VBW ≥ 3 × RBW
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple
7. Allow the trace to stabilize
8. Use the 99% power bandwidth function of the instrument and report the measured bandwidth.

5.2.4 Test Setup



5.2.5 Test Result

Refer to Appendix A.1

5.3. Frequency Stability Under Temperature & Voltage Variations

5.3.1 Test Limit

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 ±0.00025% (±2.5ppm) of the center frequency.

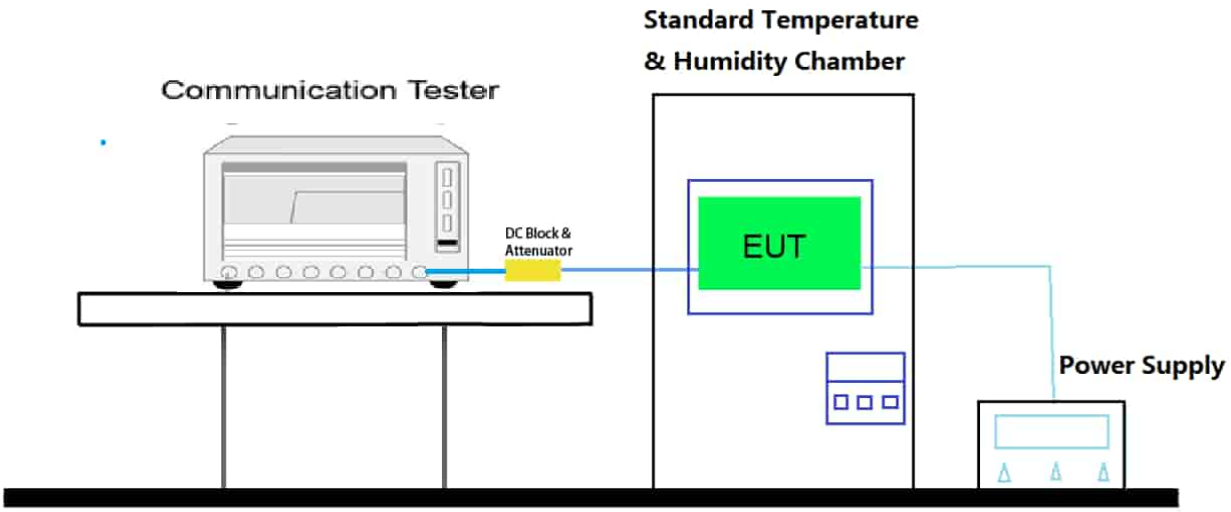
5.3.2 Test Procedure

ANSI C63.26-2015 - Section 5.6

5.3.3 Frequency Stability Under Voltage Variations

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.
Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, recordthe maximum

5.3.4 Test Setup



5.3.5 Test Result

Refer to Appendix A.2

5.4. Transmitter Output Power Measurement

5.4.1 Test Limit

Technology	ERP Power Limit	Technology	EIRP Power Limit
NR n5	7W (38.45dBm)	NR n2	2W (33dBm)
NR n12	3W (34.77dBm)	NR n7	2W (33dBm)
NR n13	3W (34.77dBm)	NR n25	2W (33dBm)
NR n26	7W (38.45dBm)	250mW (24dBm)	250mW (24dBm)
NR n71	3W (34.77dBm)	NR n38	2W (33dBm)
NR n71	3W (34.77dBm)	NR n41	2W (33dBm)
--	--	NR n66	1W (30dBm)

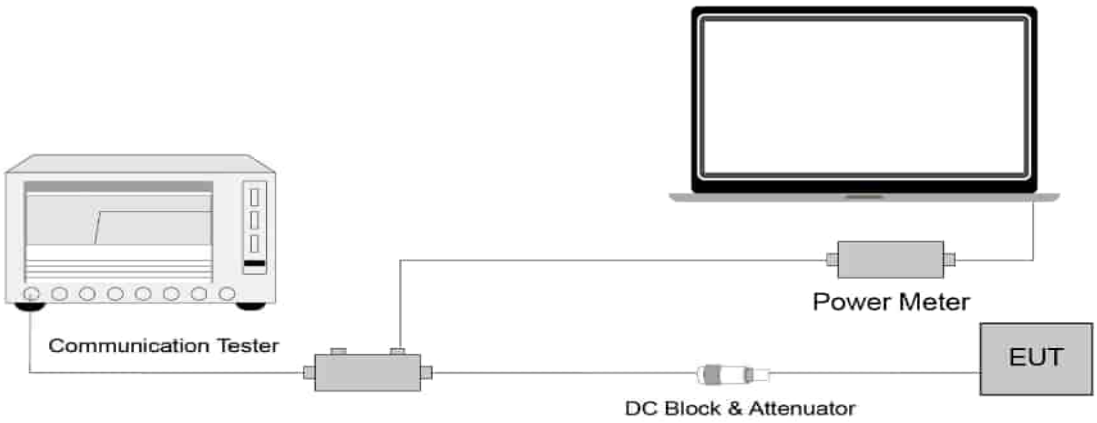
5.4.2 Test Procedure

ANSI C63.26-2015 - Section 5.2.4.2

5.4.3 Test Setting

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a Broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

5.4.4 Test Setup



5.4.5 Test Result

Refer to Appendix A.3

5.5. Peak-Average Ratio

5.5.1 Test Limit

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure.

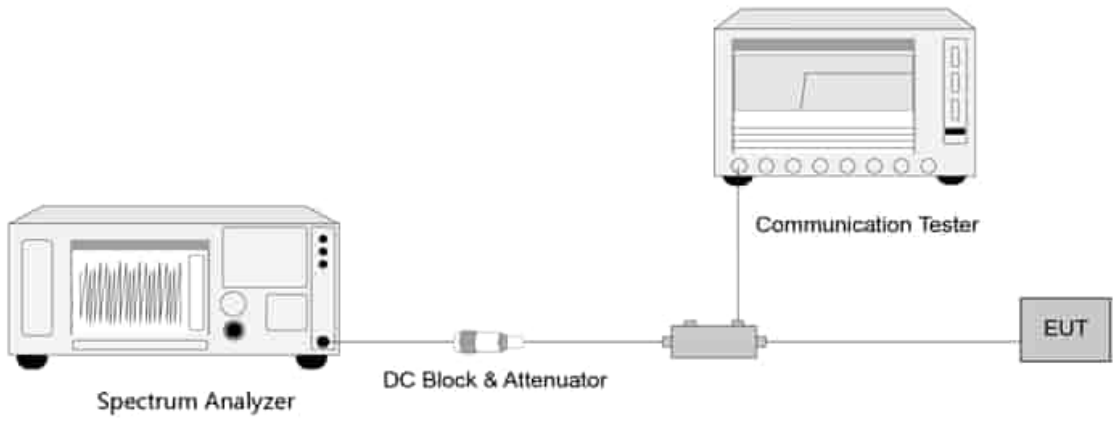
5.5.2 Test Procedure

ANSI C63.26-2015 - Section 5.2.3.4 (CCDF).

5.5.3 Test Setting

1. Set the resolution / measurement bandwidth ≥ signal's occupied bandwidth
2. Set the number of counts to a value that stabilizes the measured CCDF curve
3. Record the maximum PARR level associated with a probability of 0.1%

5.5.4 Test Setup



5.5.5 Test Result

Refer to Appendix A.4

5.6. Transmitter unwanted emissions (band-edge) Measurement

5.6.1 Test Limit

On any frequency outside a licensee's frequency block, the power of any emission shall be attenuated below the transmitter power (P) by at least 43 + 10 log(P) dB. The emission limit equal to -13dBm.

For NR n13

However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power (P), by at least 65 + 10 log (P) dB, for mobile and portable equipment.

For NR n7/n38/n41

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

For NR n30

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:
(i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz;

(ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz;
(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

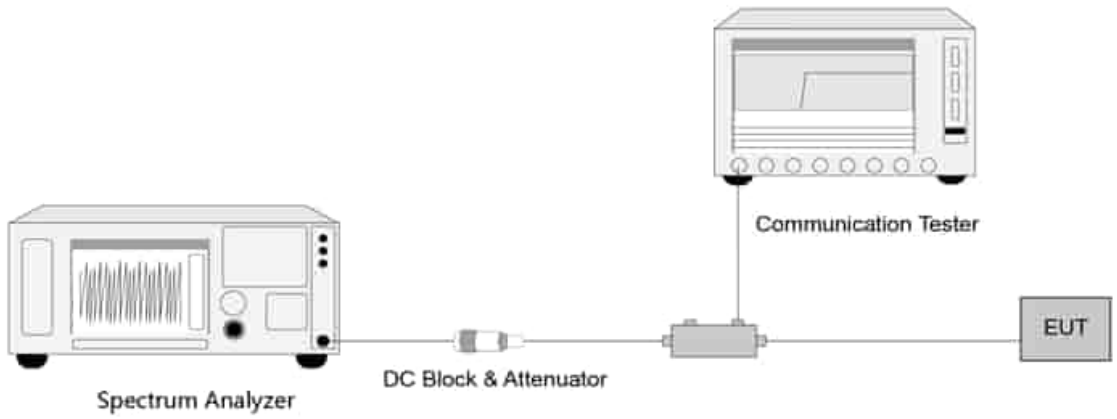
5.6.2 Test Procedure

ANSI C63.26-2015 - Section 5.7.

5.6.3 Test Setting

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. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

5.6.4 Test Setup



5.6.4 Test Result

Refer to Appendix A.5

5.7. Transmitter unwanted emissions (spurious) Measurement

5.7.1 Test Limit

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic.

On any frequency outside a licensee's frequency block, the power of any emission shall be attenuated below the transmitter power (P) by at least 43 + 10 log(P) dB. The emission limit equal to -13dBm.

For NR n7/n38/n41

For mobile digital stations, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 55 + 10 log(P) dB. The emission limit equal to -25dBm.

For NR n30

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:
(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz. The emission limit equal to -40dBm.

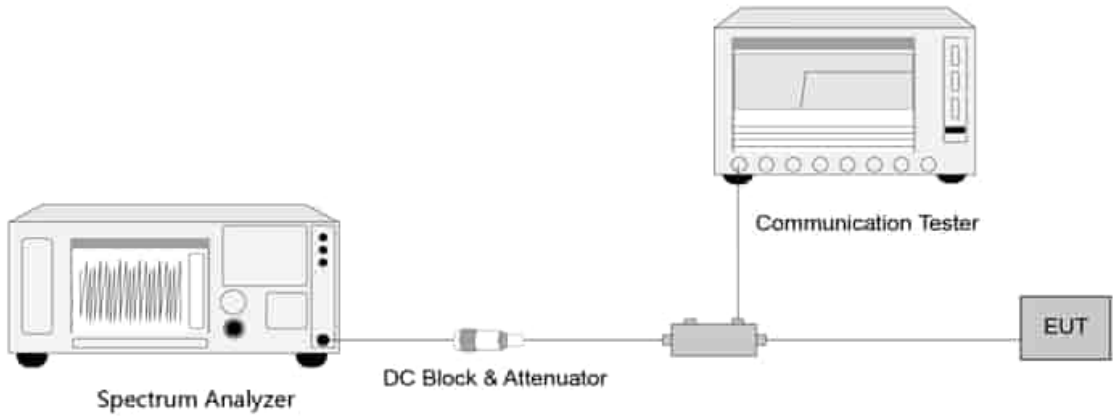
5.7.2 Test Procedure

ANSI C63.26-2015 - Section 5.7

5.7.3 Test Setting

1. Set the analyzer frequency to low, Mid or high channel.
2. RBW = specified resolution bandwidth of 100 kHz is at or below 1GHz and 1MHz is above 1GHz
3. VBW ≥ 3*RBW
4. Sweep time = auto
5. Detector = power averaging (rms)
6. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic.
7. Use the peak marker function to determine the maximum amplitude level.

5.7.4 Test Setup



5.7.5 Test Result

Refer to Appendix A.6

5.8. Radiated Spurious Emissions Measurement

5.8.1 Test Limit

On any frequency outside a licensee's frequency block, the power of any emission shall be attenuated below the transmitter power (P) by at least 43 + 10 log(P) dB. The emission limit equal to -13dBm.

For NR n13

For operations in the 775-788 MHz band emissions in the band 1559-1610 MHz shall be limited to −70 dBW/MHz equivalent isotropically radiated power (EIRP). The emission limit equal to -40dBm.

For NR n7/n38/n41

For mobile digital stations, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 55 + 10 log(P) dB. The emission limit equal to -25dBm.

For NR n30

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:
(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz. The emission limit equal to -40dBm.

5.8.2 Test Procedure

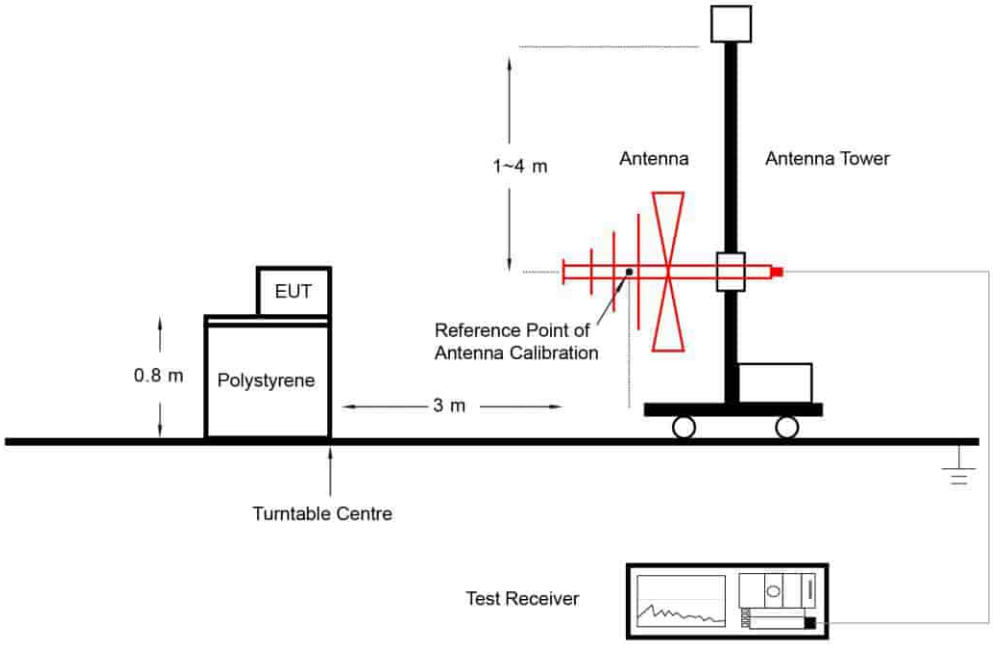
ANSI C63.26-2015 - Section 5.7

5.8.3 Test Setting

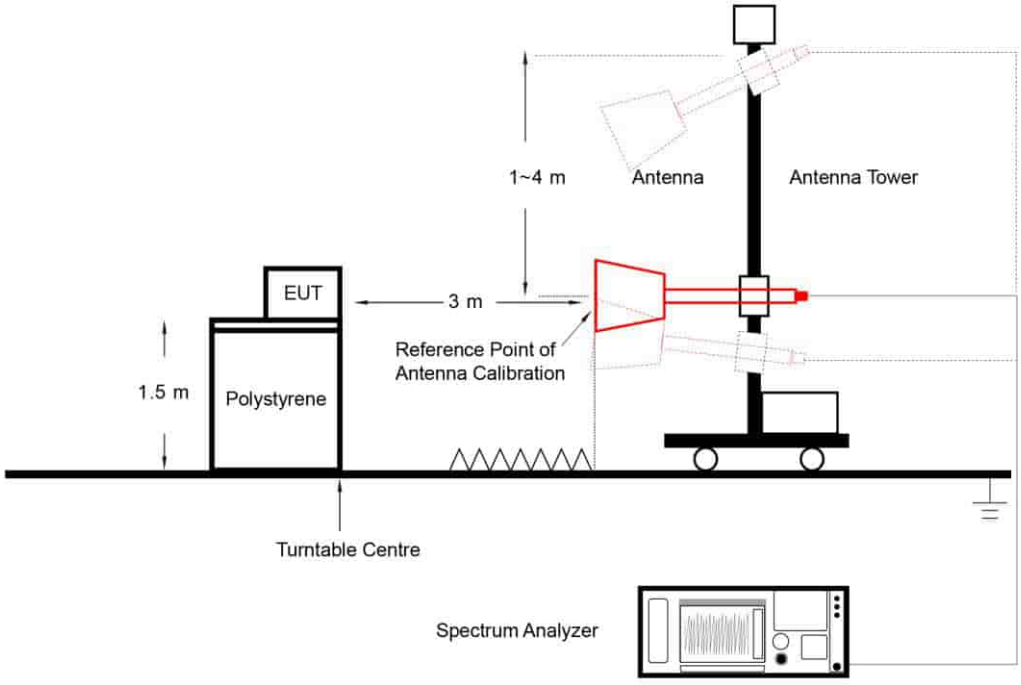
1. RBW = 120kHz or 1MHz
2. VBW ≥ 3*RBW
3. Sweep time ≥ 10 × (number of points in sweep) × (transmission symbol period)
4. Detector = CISPR quasi-peak / average detector (Below 1 GHz, compliance with the limits shall be demonstrated using a CISPR quasi-peak detector and the related measurement bandwidth. Above 1 GHz, compliance with the limits shall be demonstrated using a linear average detector with a minimum resolution bandwidth of 1 MHz.)
5. The trace was allowed to stabilize

5.8.4 Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



5.8.5 Test Result

Refer to Appendix A.7.

Appendix A : TEST RESULT DATA

A1. Occupied Bandwidth Test Result

A1.1 NR n7

NR n7												
BW	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)					26 dB bandwidth (MHz)				
			BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
5M	500500	2502.5	4.4781	4.4671	4.4540	4.4741	4.4754	5.017	5.029	4.820	4.980	4.901
5M	507000	2535	4.4748	4.4688	4.4607	4.4863	4.4645	4.882	5.054	4.861	4.999	4.876
5M	513500	2567.5	4.4686	4.4720	4.4684	4.4954	4.4629	5.035	4.881	4.956	4.983	5.000
10M	501000	2505	8.8912	8.9180	8.9617	8.9342	8.9426	9.471	9.471	9.749	9.522	9.570
10M	507000	2535	8.9137	8.9584	8.9225	8.9010	8.9186	9.709	9.655	9.586	9.625	9.643
10M	513000	2565	8.9165	8.9420	8.9199	8.9209	8.9643	9.560	9.747	9.593	9.514	9.739
15M	501500	2507.5	13.378	13.416	13.391	13.361	13.364	14.17	14.19	14.32	14.08	14.14
15M	507000	2535	13.404	13.354	13.445	13.407	13.407	14.19	14.40	14.20	14.20	14.09
15M	512500	2562.5	13.393	13.397	13.378	13.381	13.389	14.17	15.30	14.05	14.02	14.19
20M	502000	2510	17.832	17.838	17.812	17.837	17.911	18.66	18.66	18.60	18.69	18.84
20M	507000	2535	17.873	17.886	17.774	17.877	17.872	18.81	18.97	18.71	18.76	18.55
20M	512000	2560	17.838	17.858	17.871	17.822	17.800	18.64	18.69	18.70	18.67	18.71
25M	502500	2512.5	22.781	22.776	22.806	22.812	22.867	23.67	23.69	23.74	23.88	23.88
25M	507000	2535	22.822	22.812	22.745	22.823	22.818	23.81	24.72	23.78	23.89	23.66
25M	511500	2557.5	22.855	22.860	22.896	22.815	22.911	23.78	23.83	23.89	24.91	23.78
30M	503000	2515	28.586	28.551	28.592	28.579	28.542	29.55	29.55	29.57	29.53	29.60
30M	507000	2535	28.558	28.497	28.498	28.499	28.569	29.57	29.54	29.57	29.63	29.69
30M	511000	2555	28.532	28.547	28.518	28.551	28.529	29.54	29.74	29.73	29.66	29.66
40M	504000	2520	38.486	38.496	38.548	38.460	38.581	39.86	41.01	39.89	39.91	39.94
40M	507000	2535	38.590	38.558	38.500	38.508	38.582	40.34	40.10	41.26	39.98	39.95
40M	510000	2550	38.567	38.520	38.562	38.568	38.630	39.83	39.89	39.95	39.84	39.93

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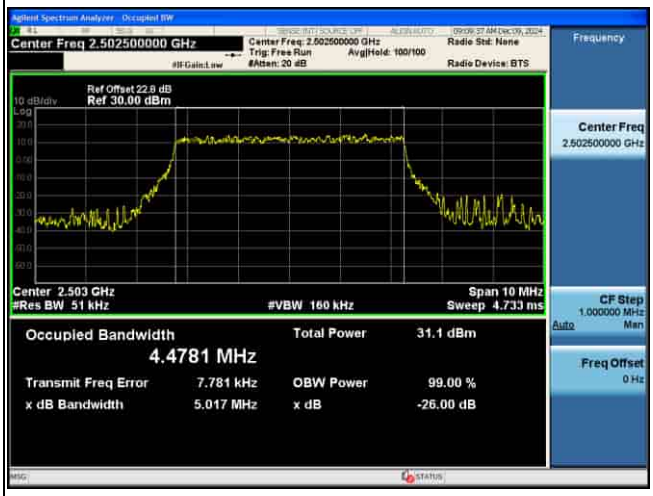	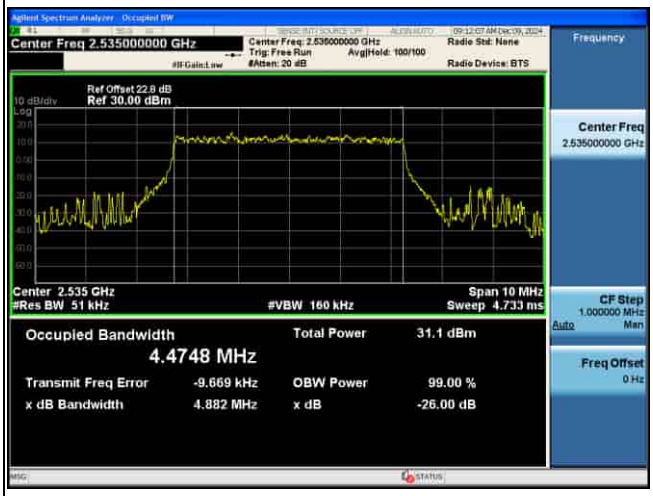
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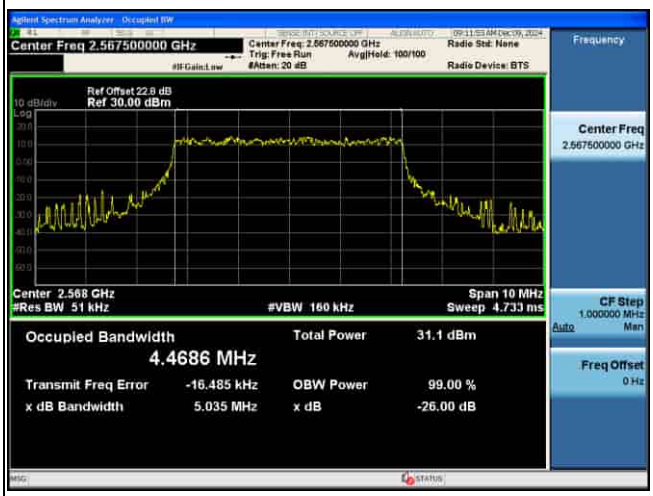	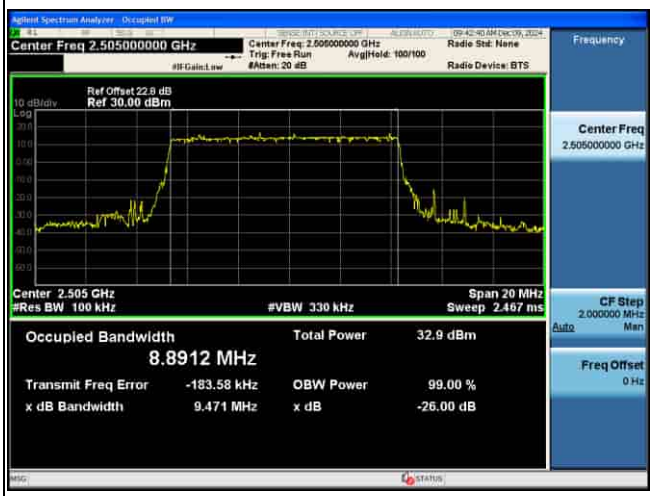
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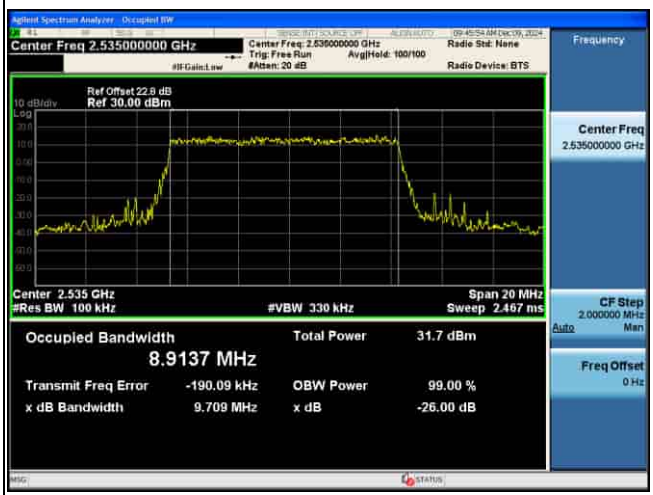	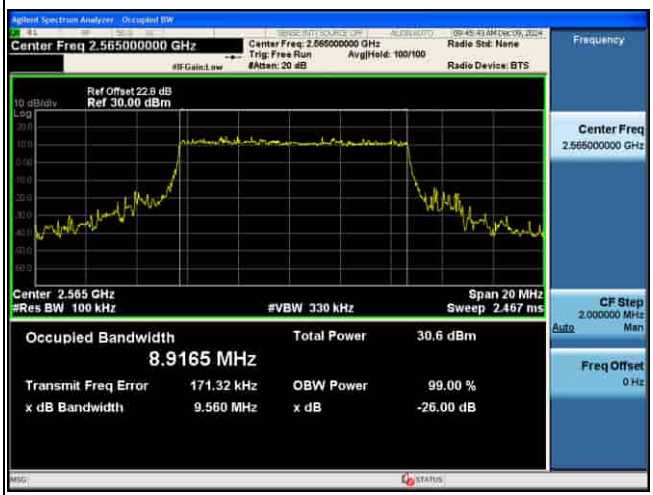

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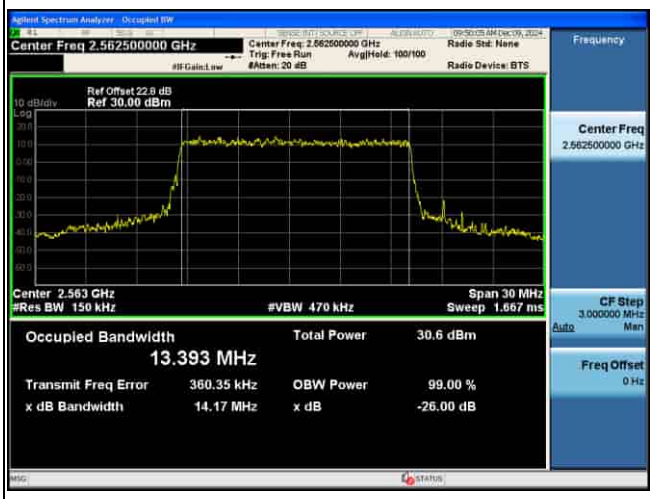	
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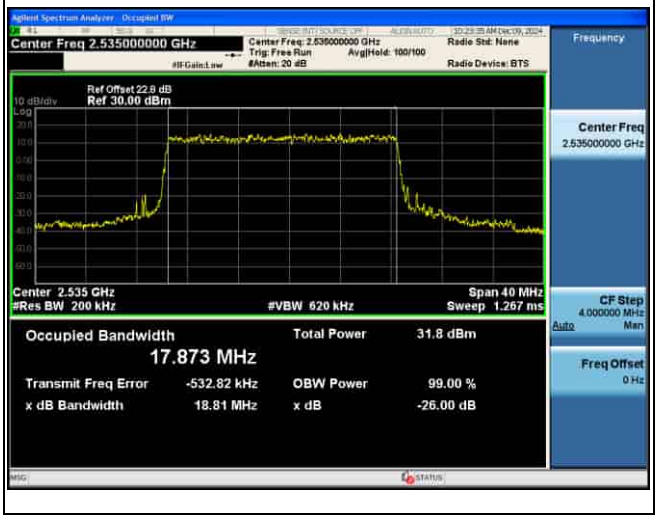	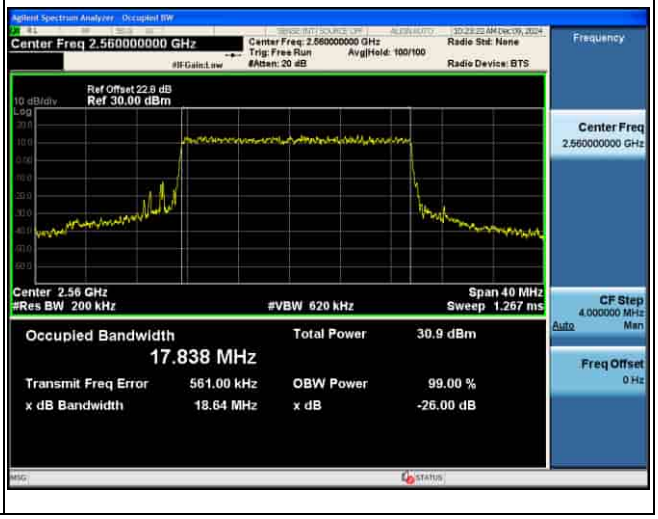

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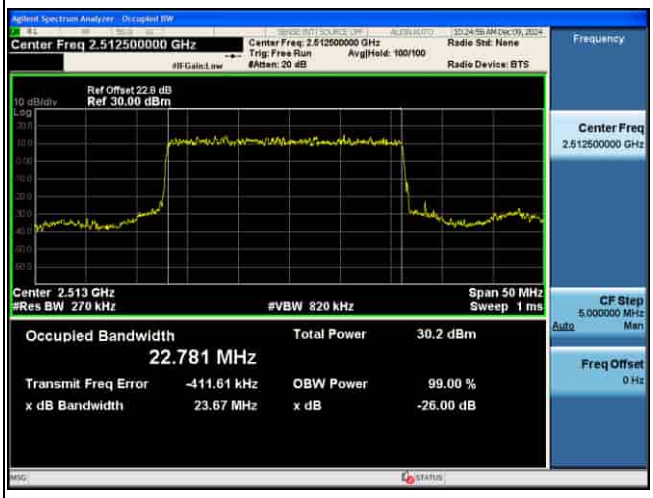	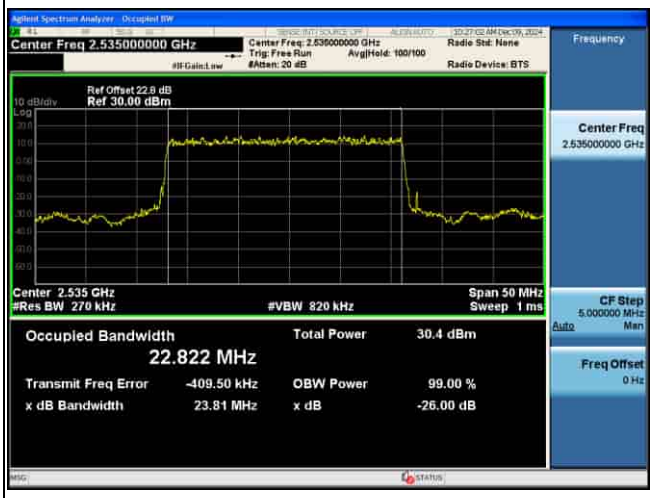
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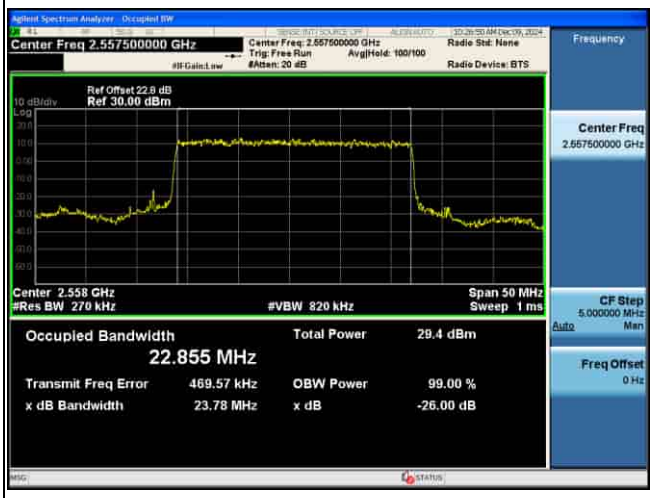	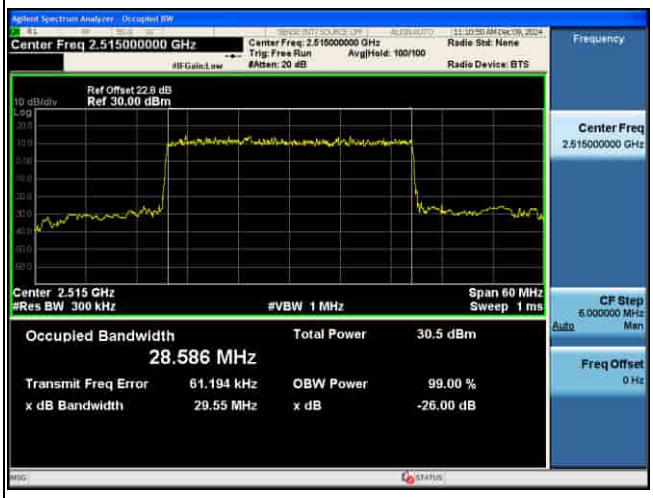
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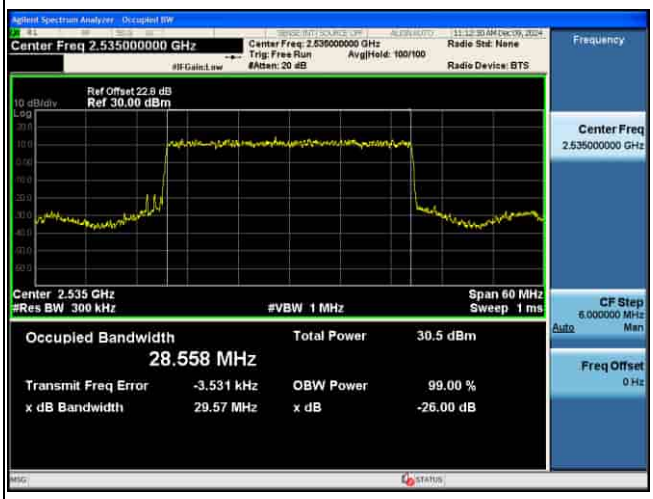	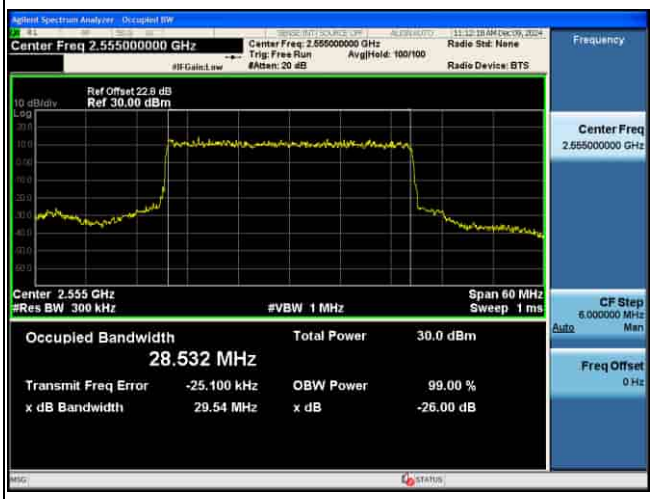

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	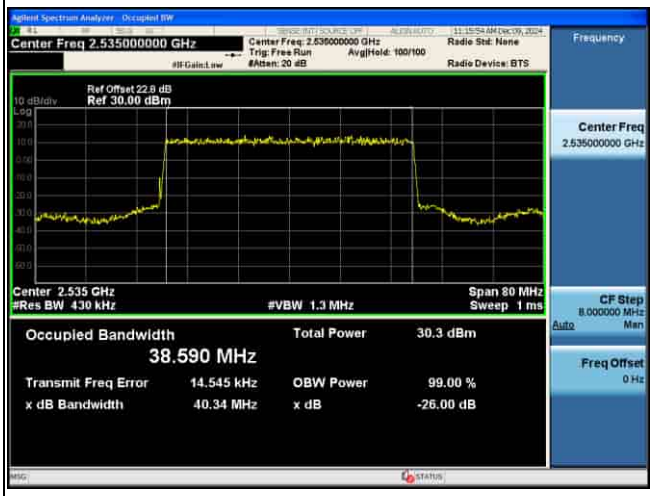
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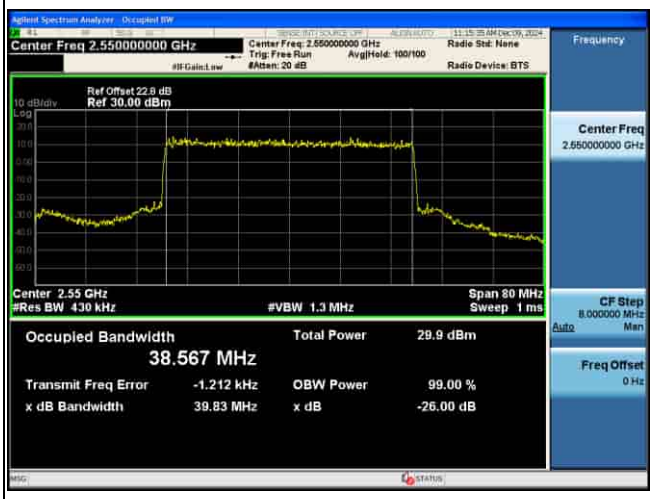	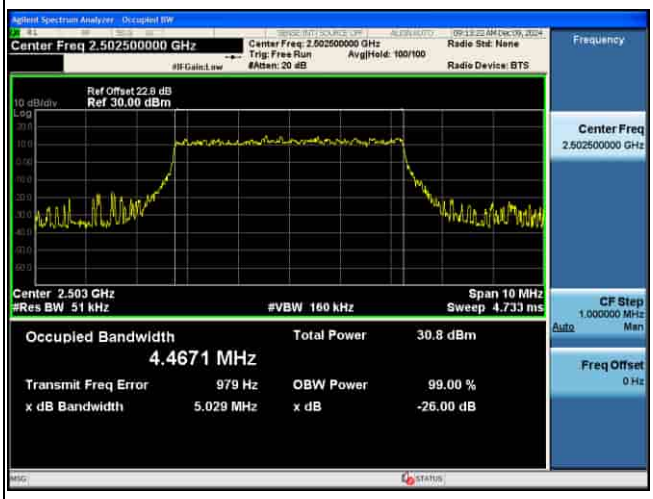
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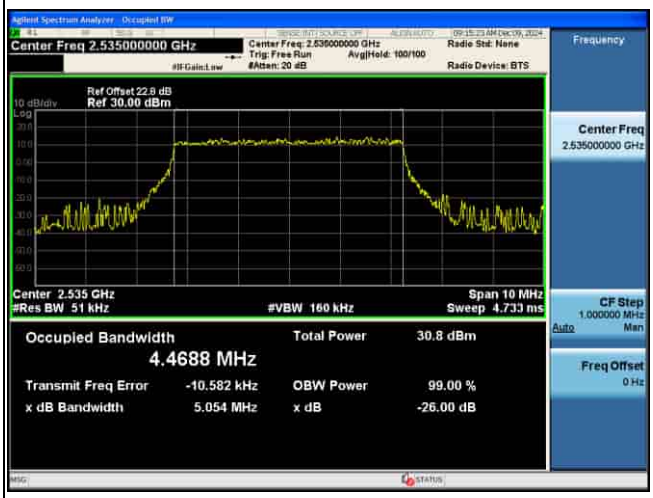	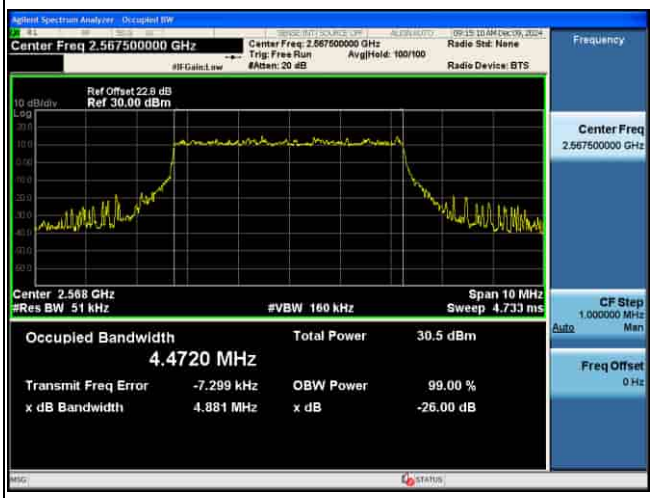

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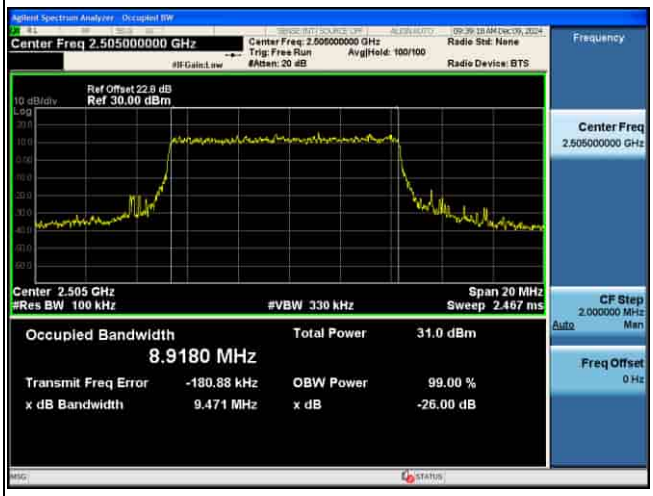	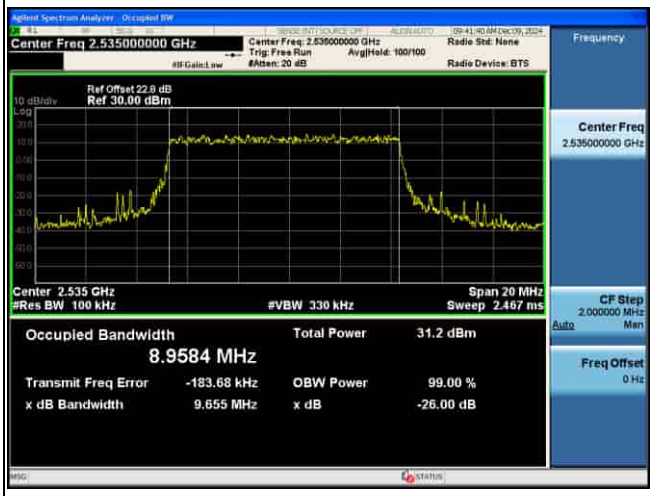
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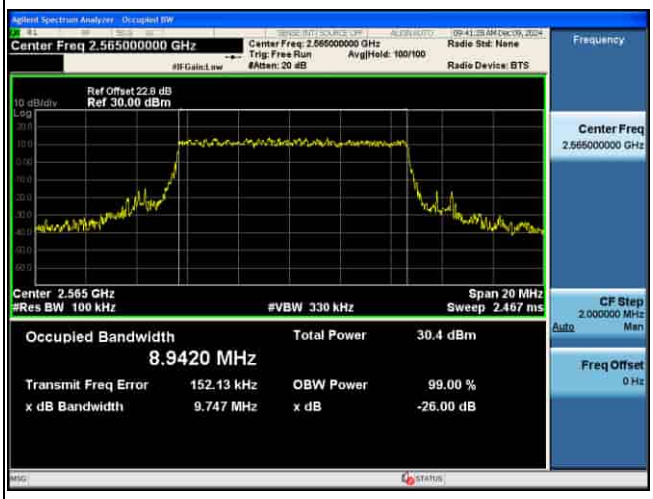	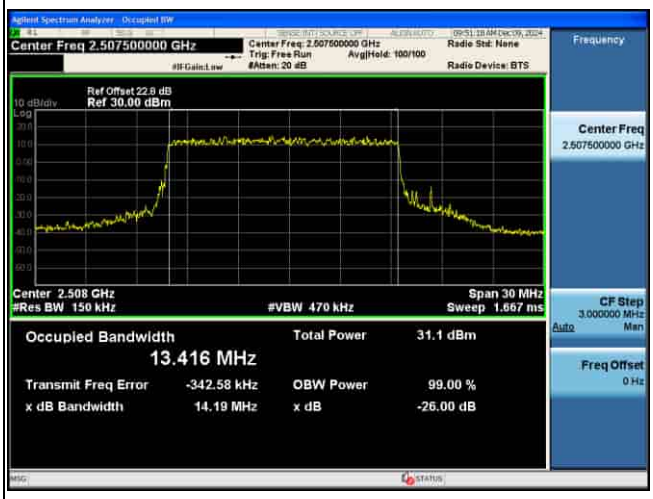
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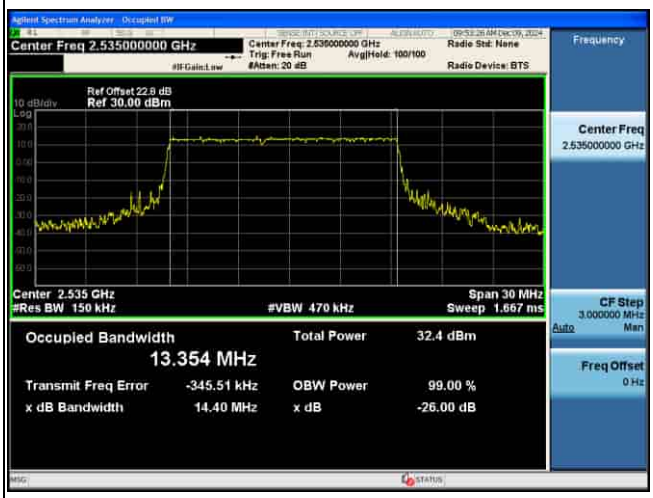	

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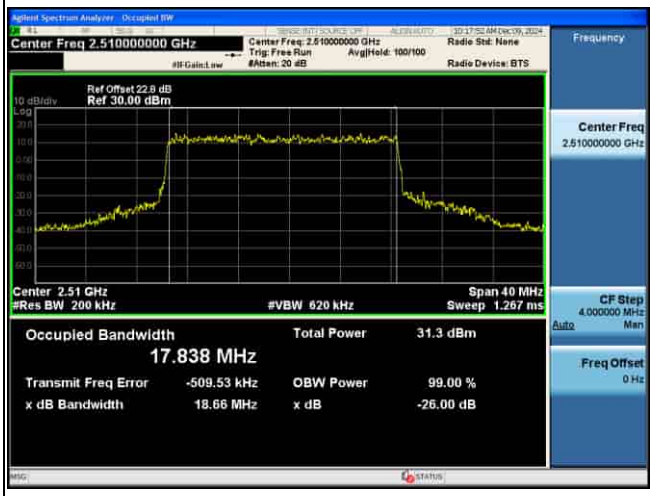	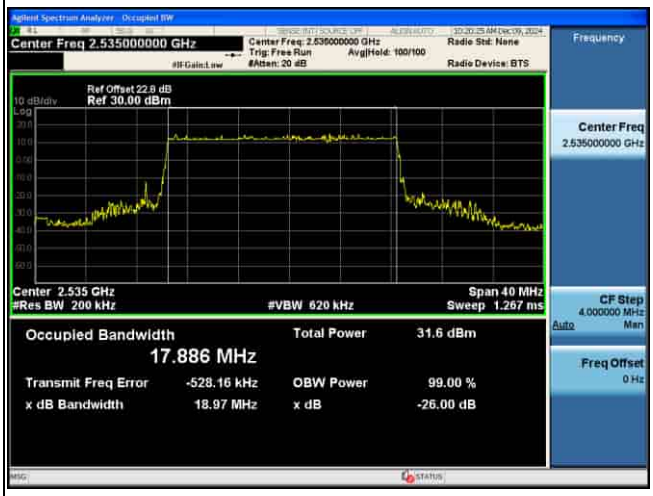
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	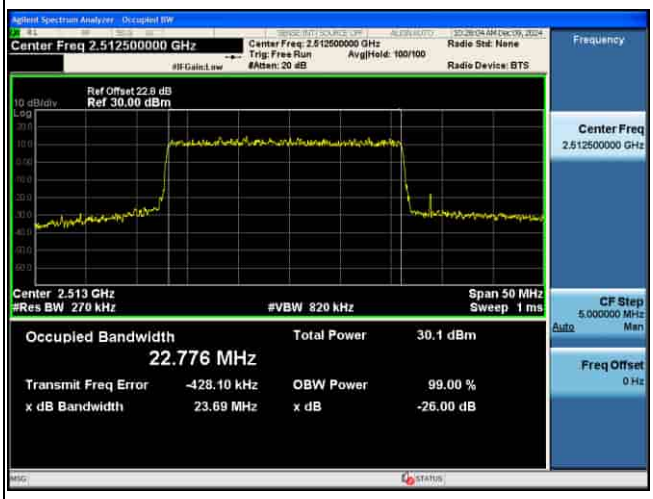
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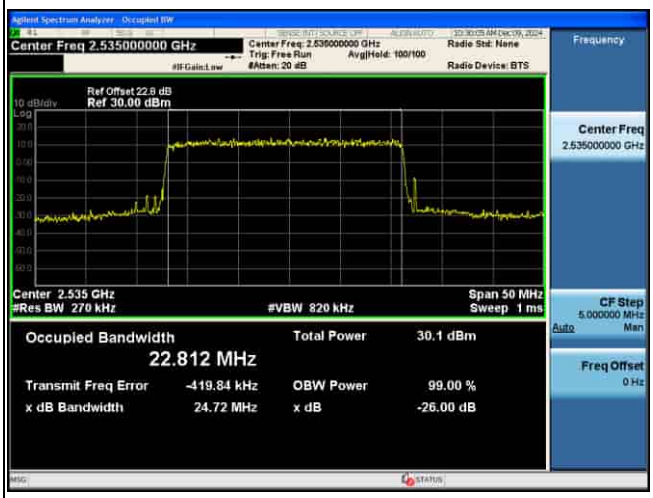	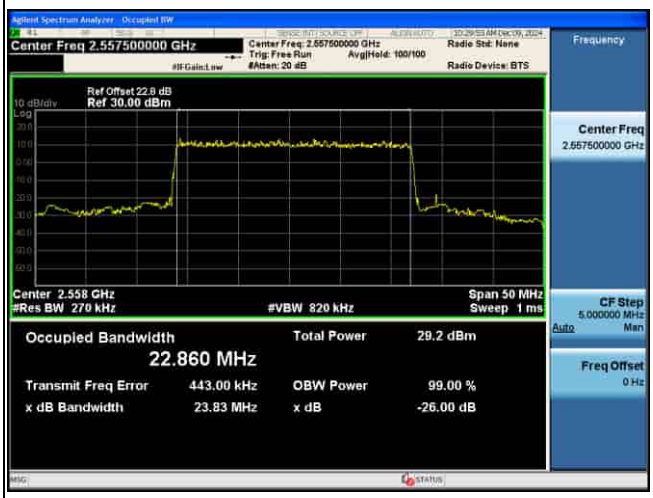

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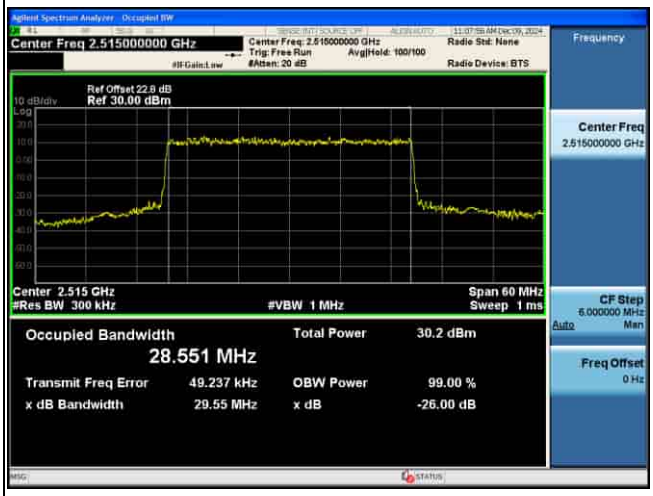	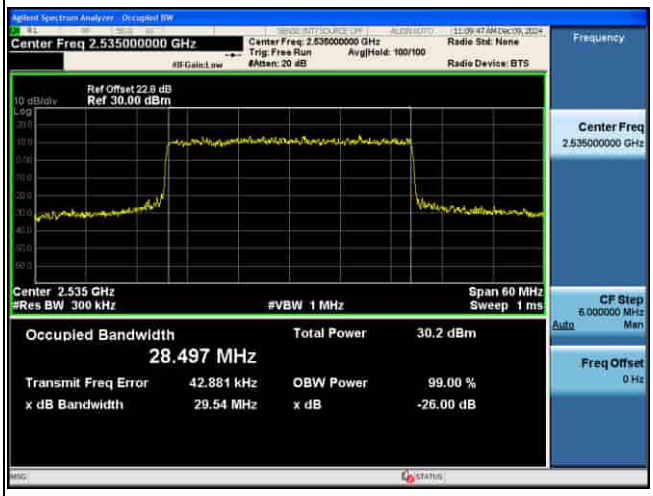
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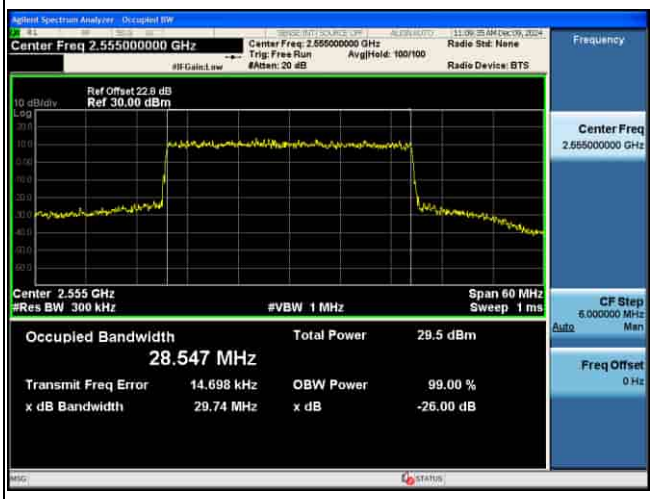	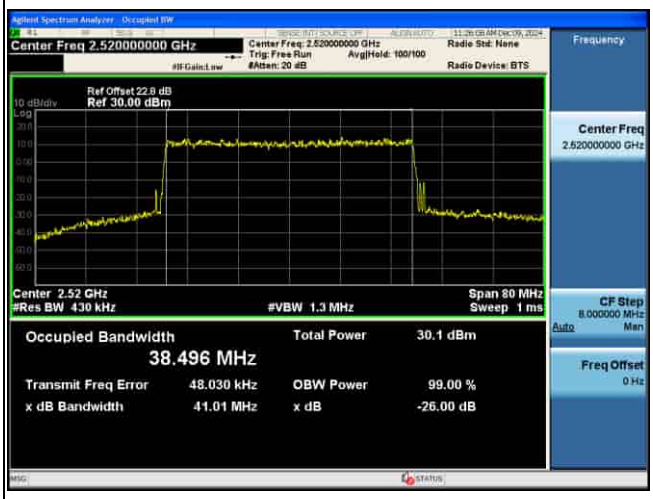
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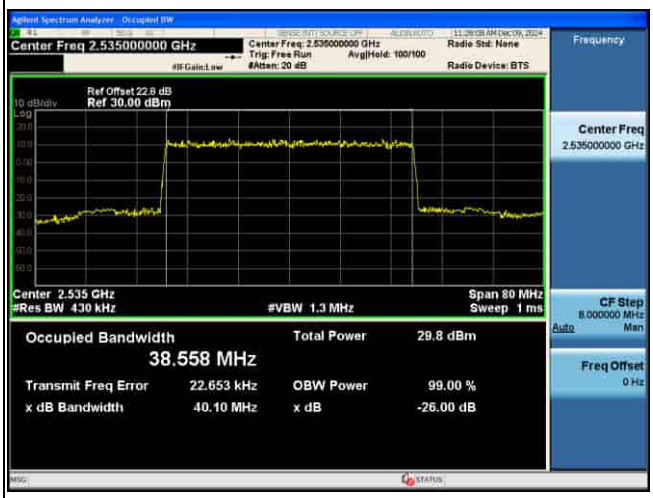	

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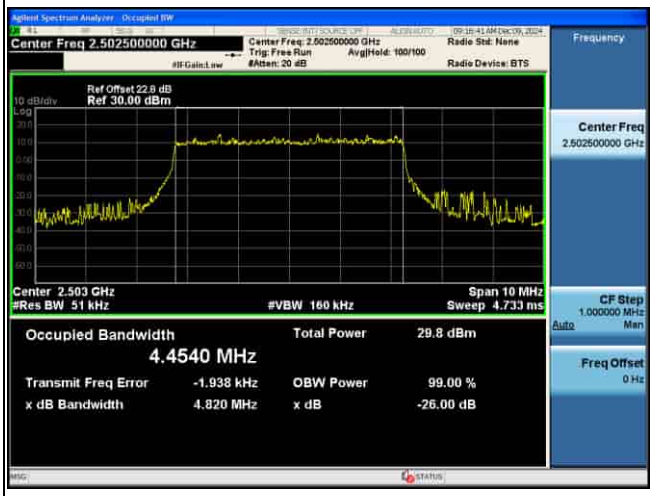	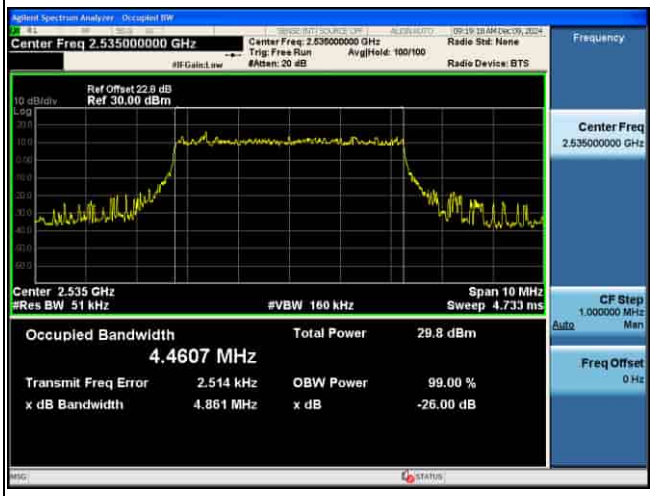
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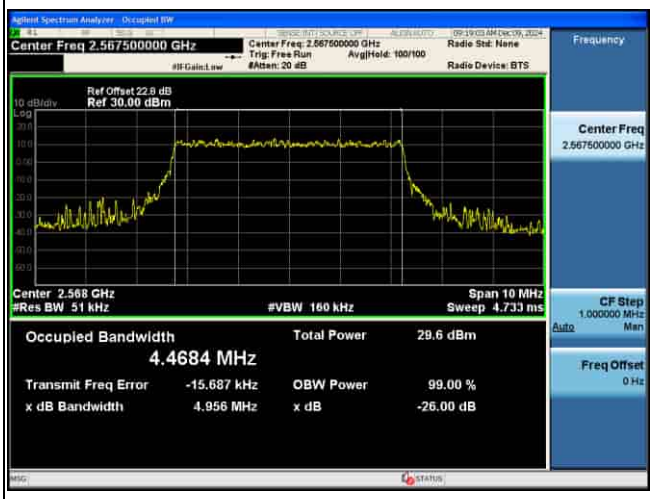	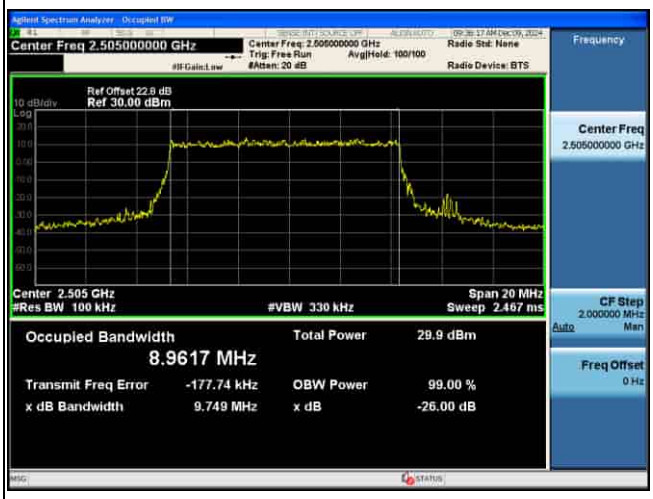
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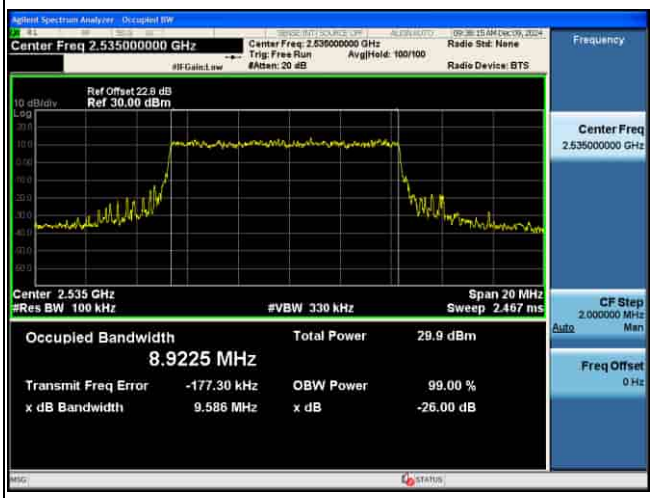	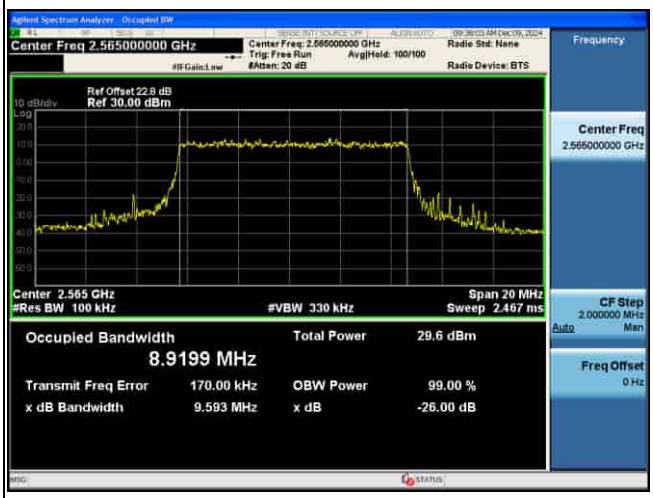

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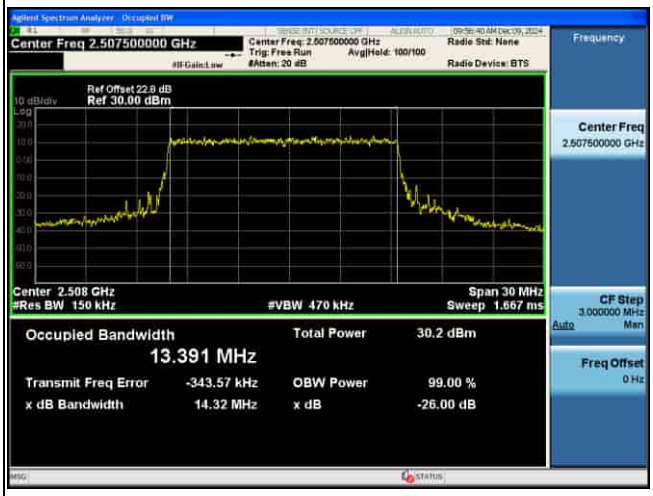	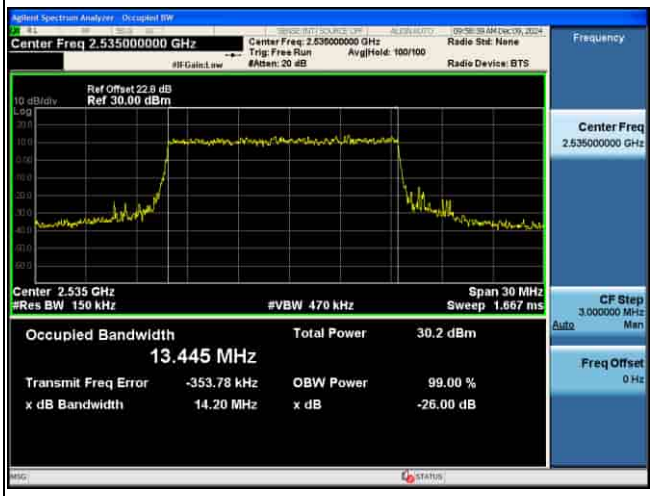
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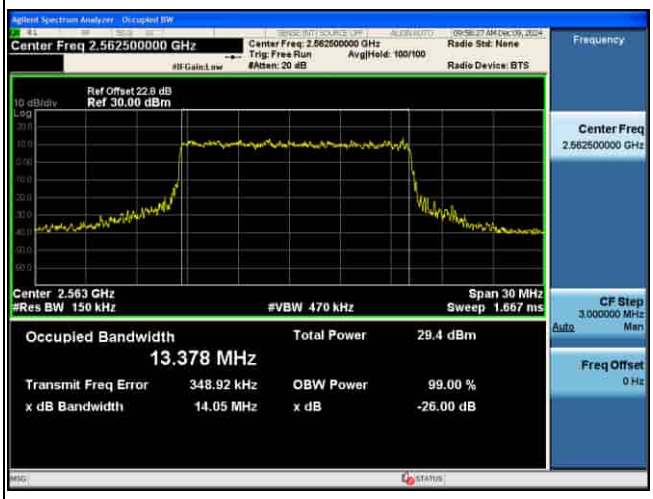	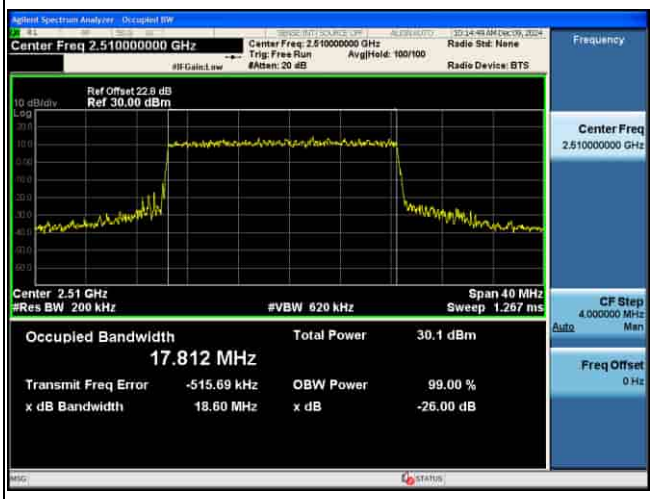
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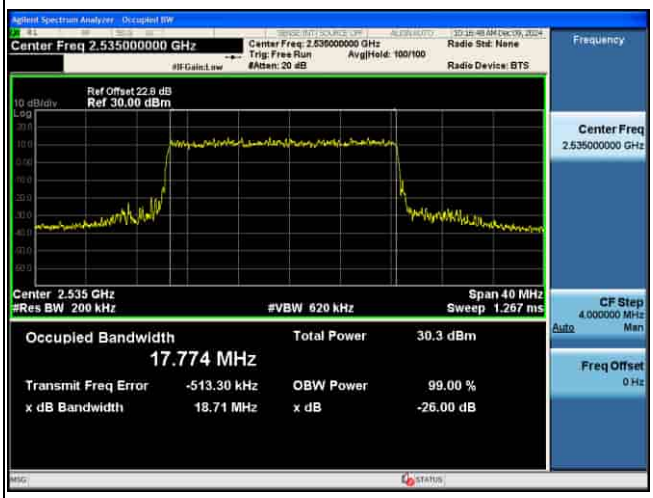	

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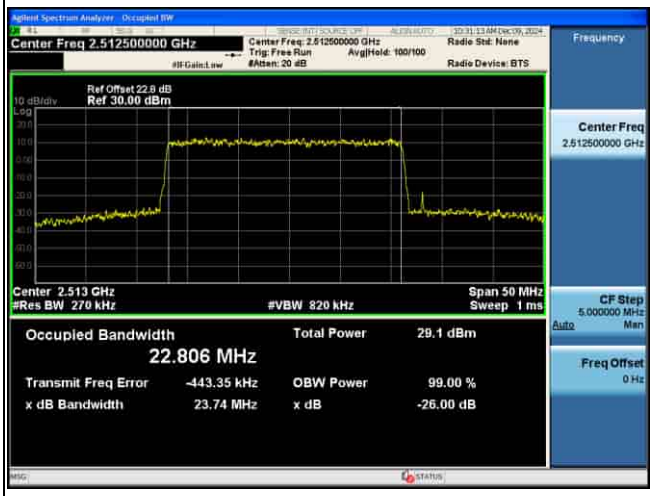	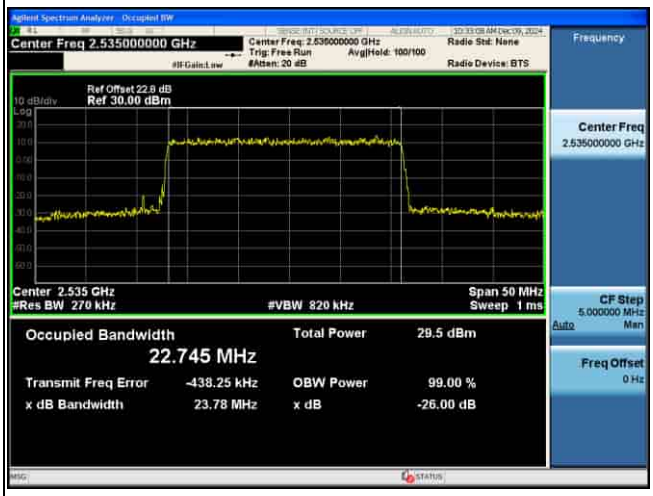
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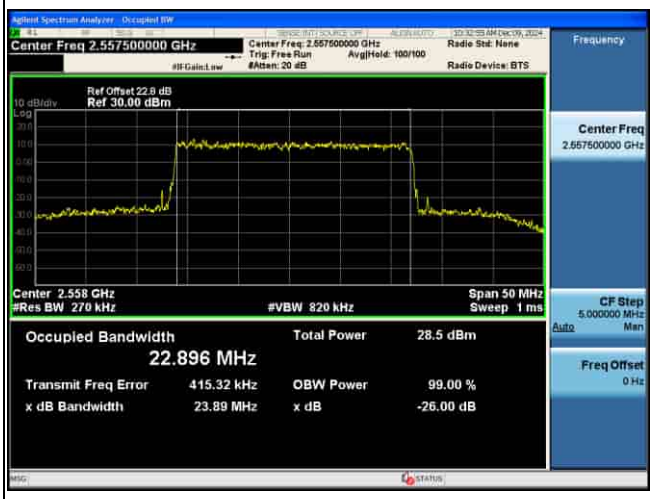	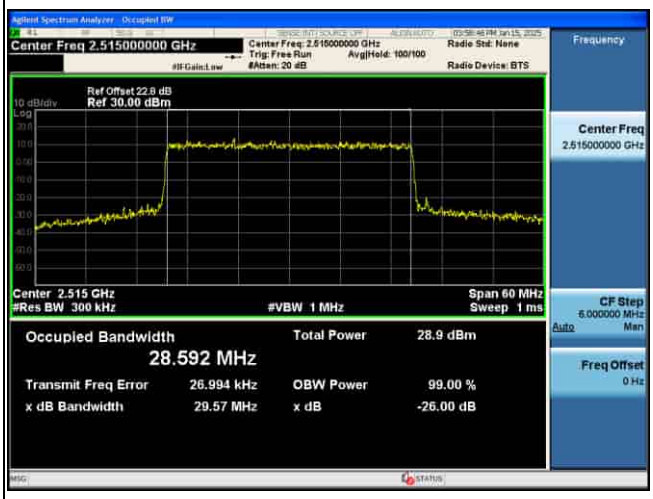
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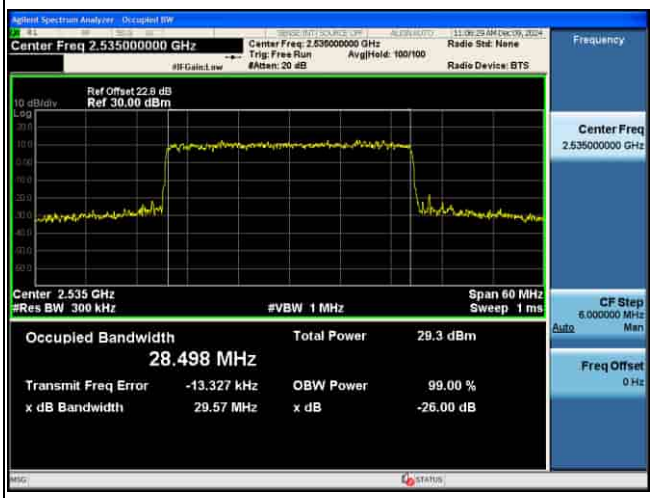	

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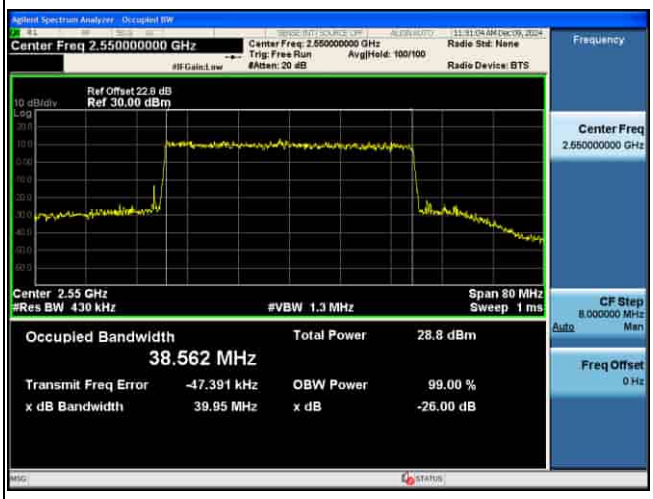	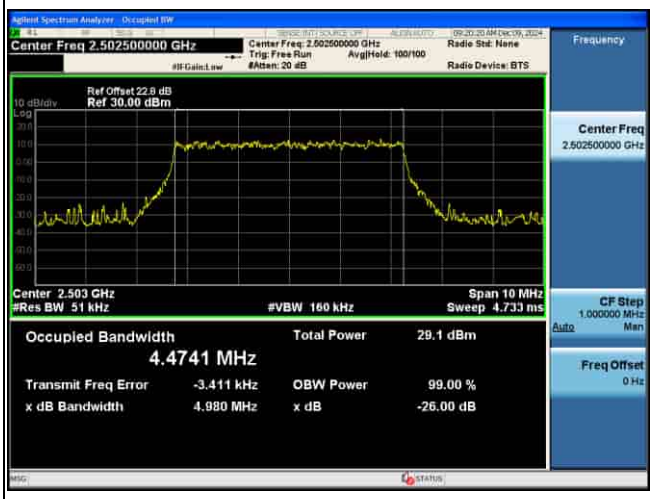
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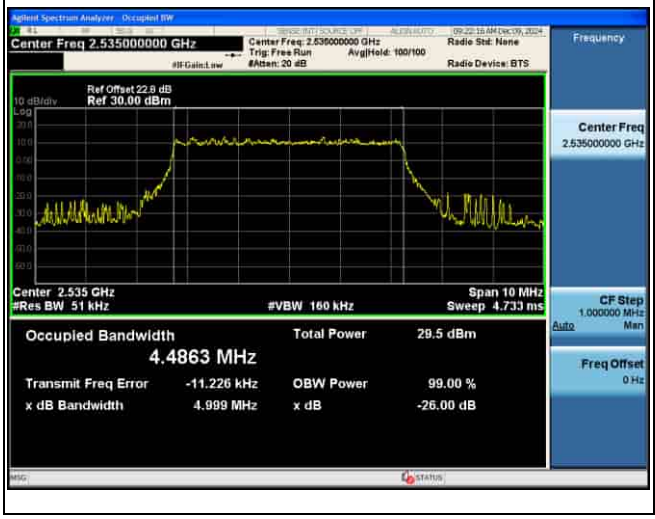	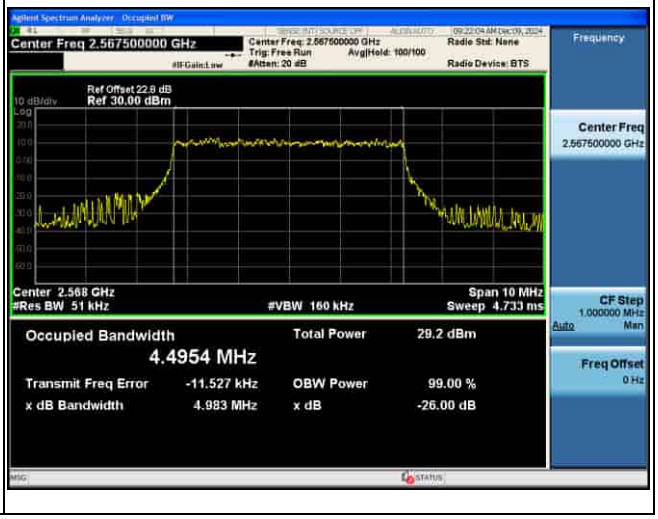

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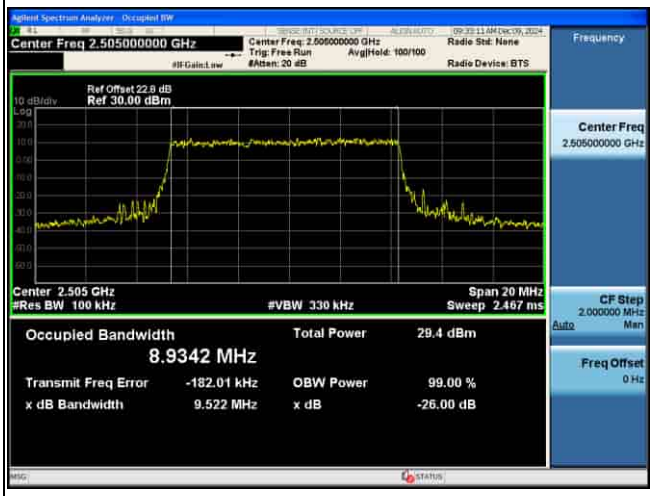	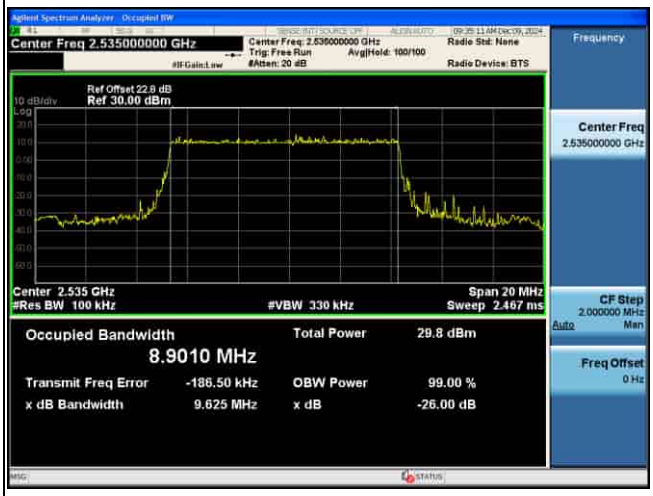
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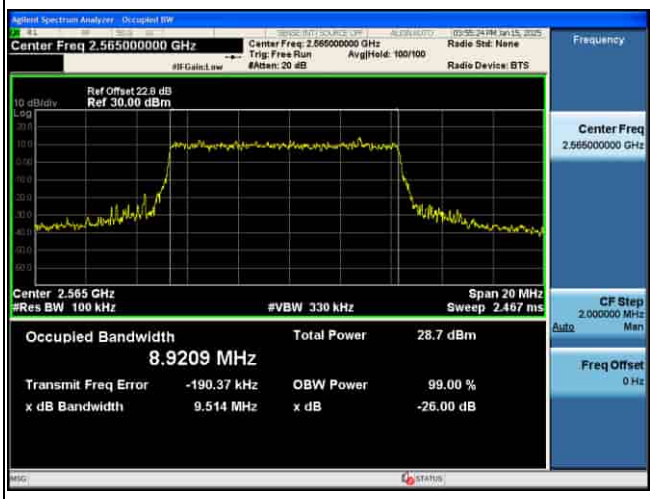	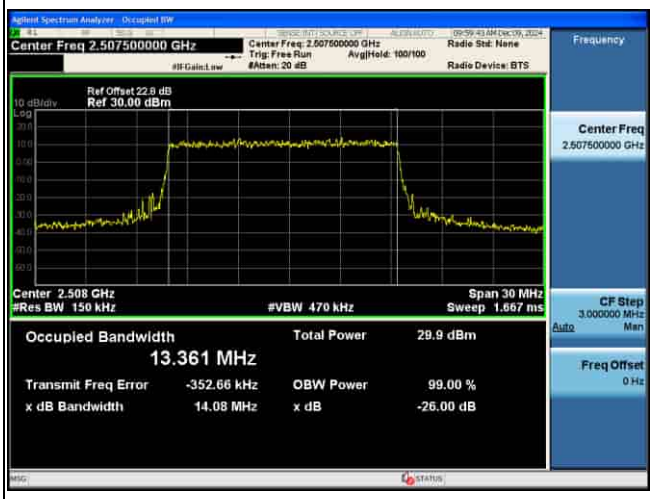
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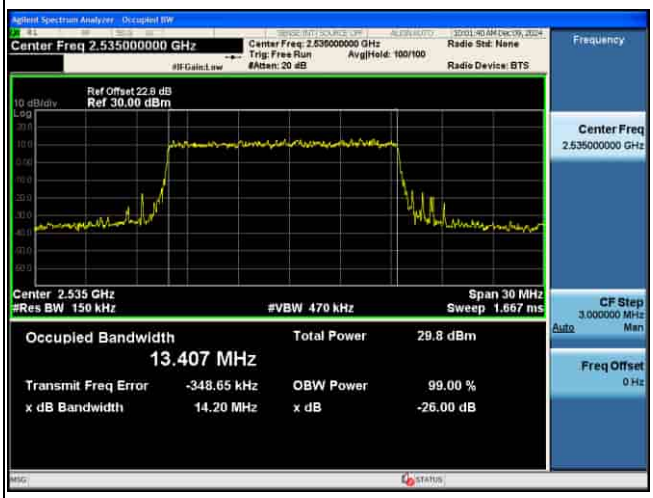	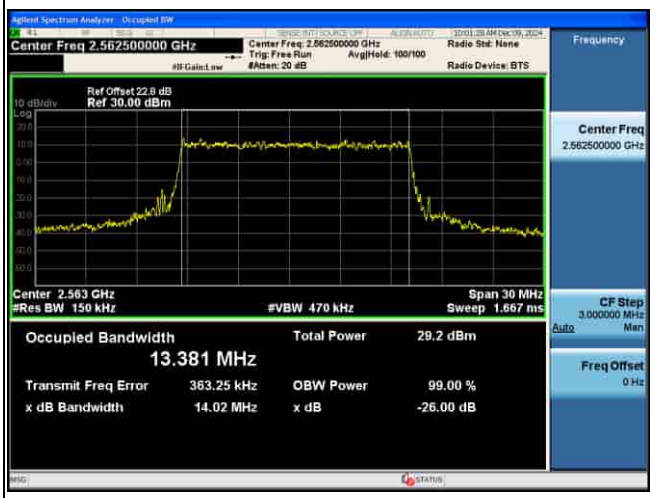

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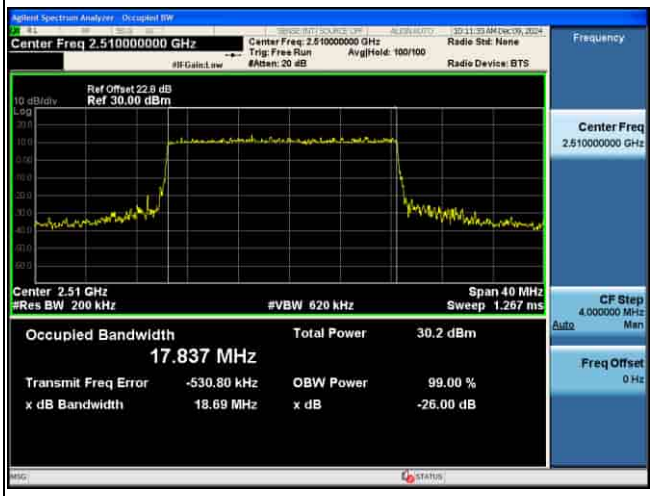	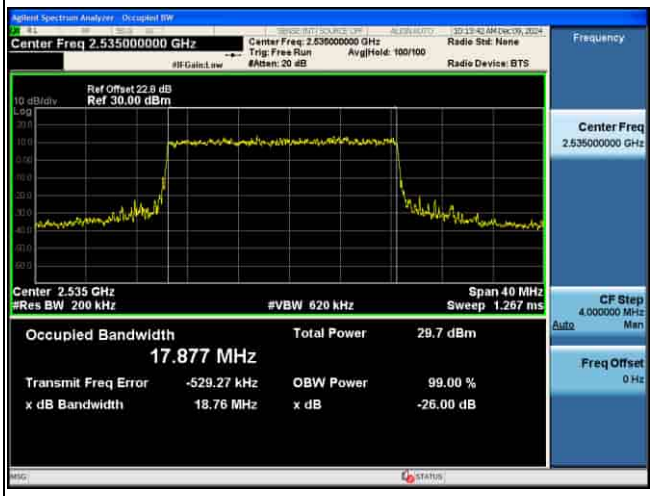
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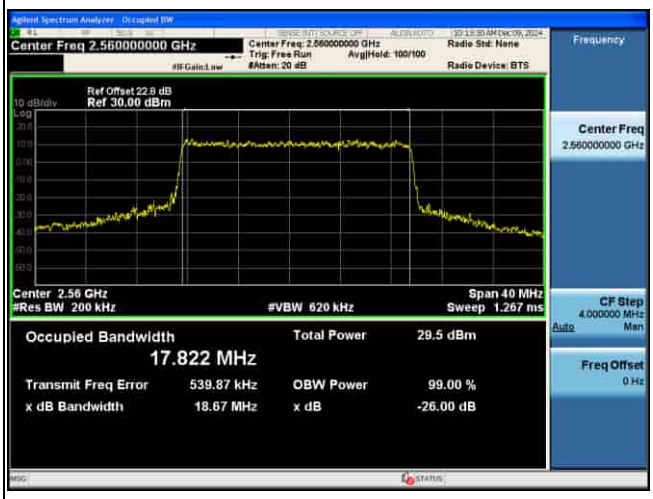	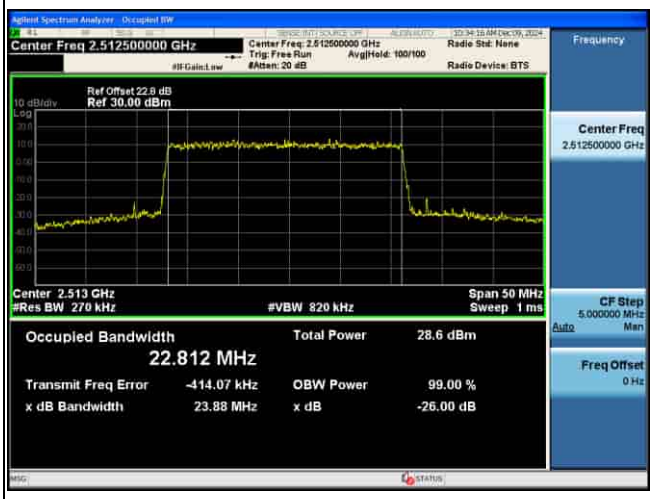
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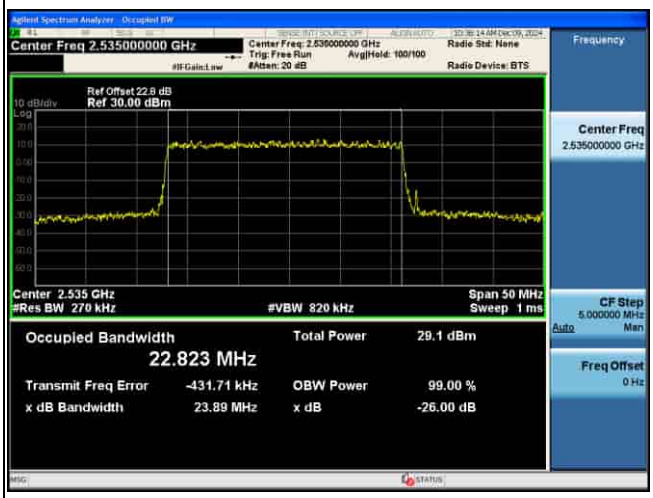	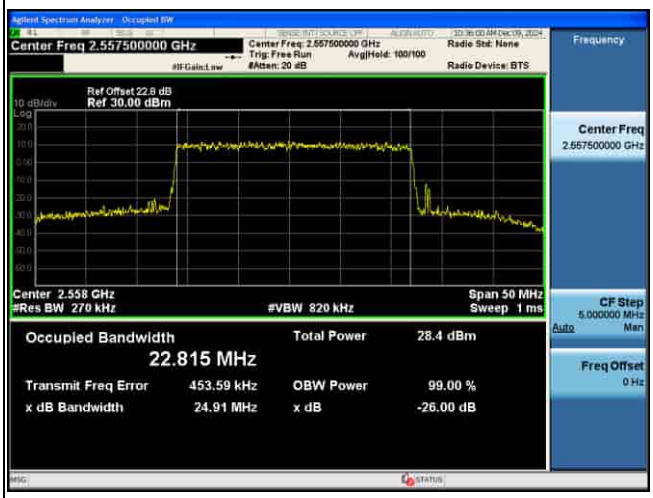

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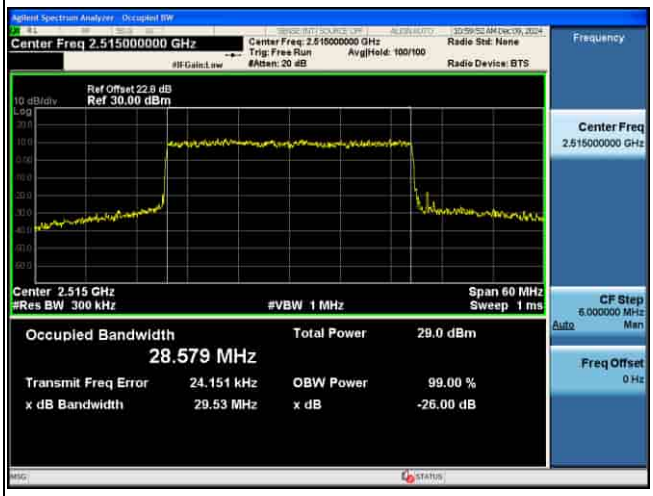	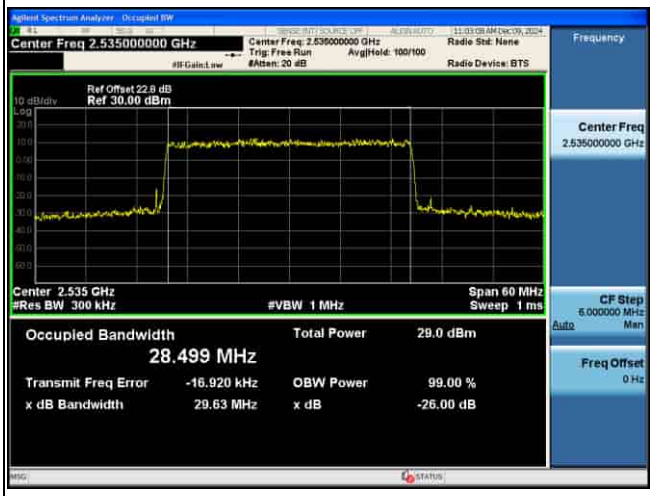
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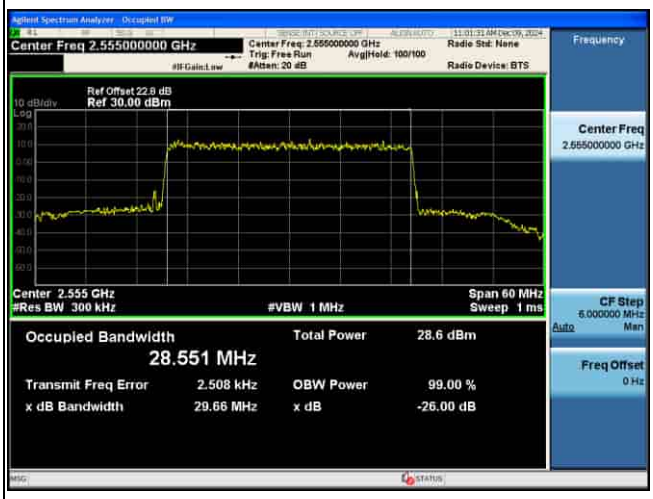	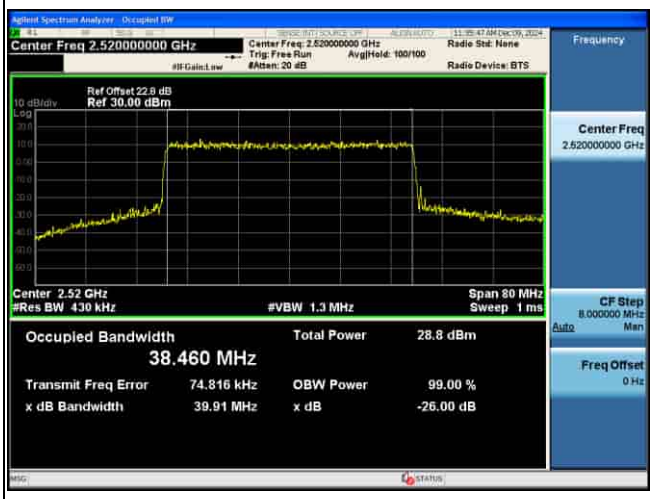
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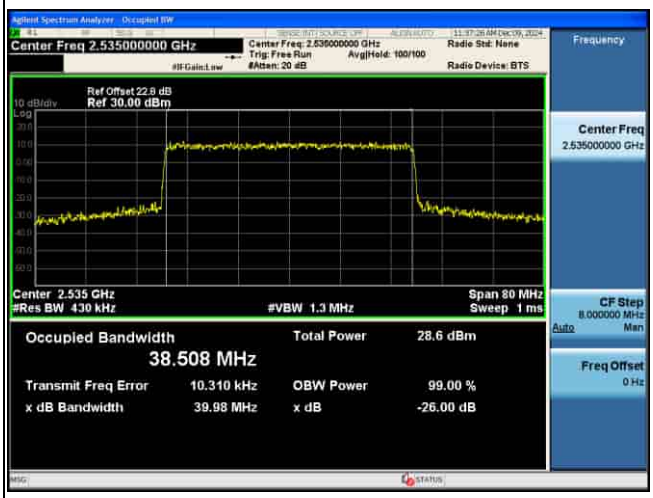	

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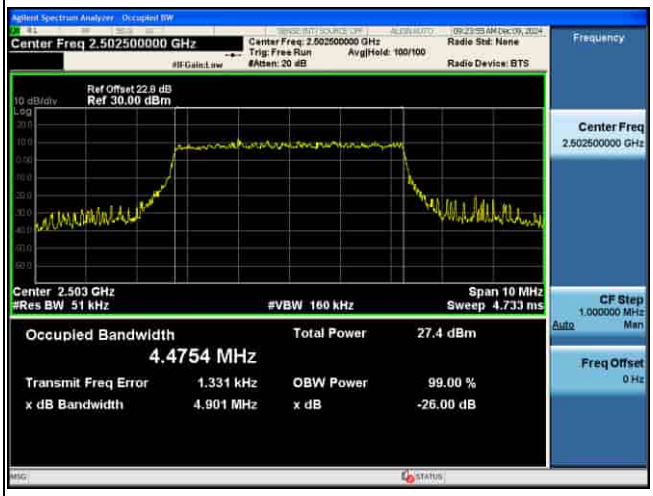	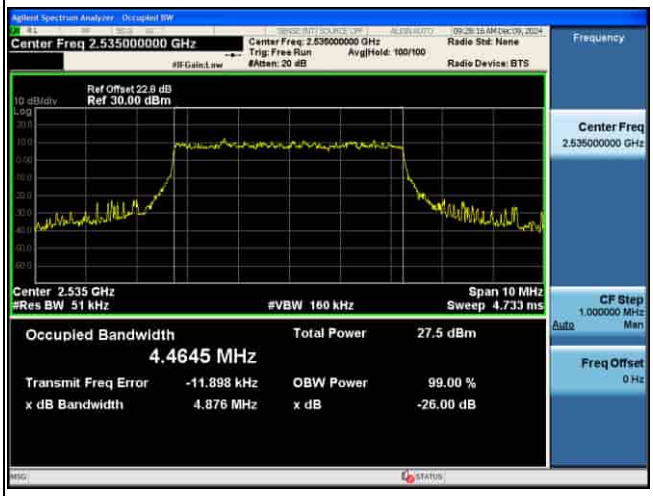
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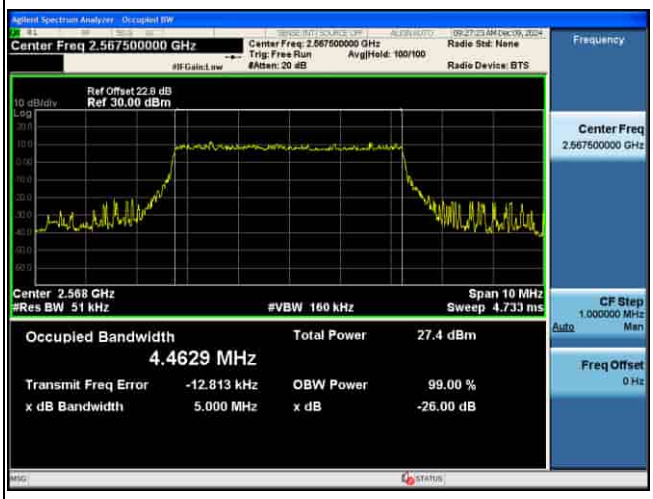	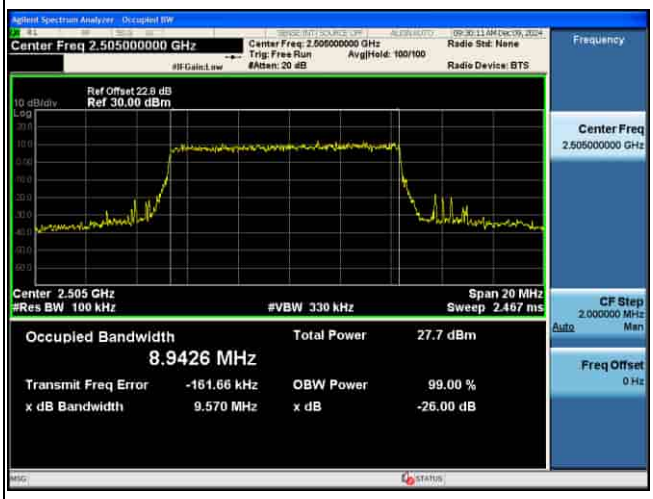
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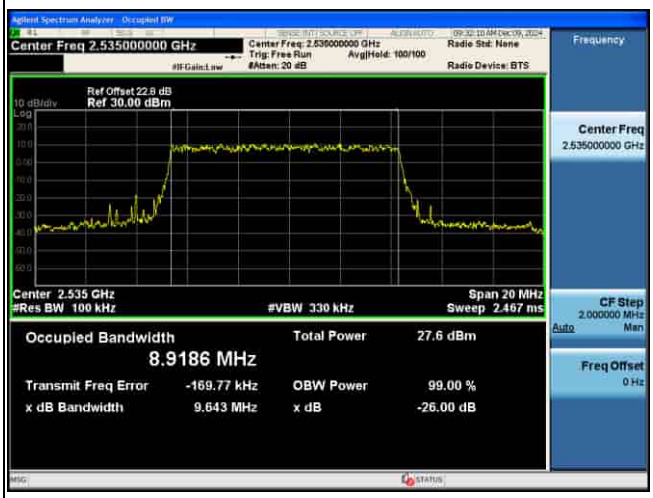	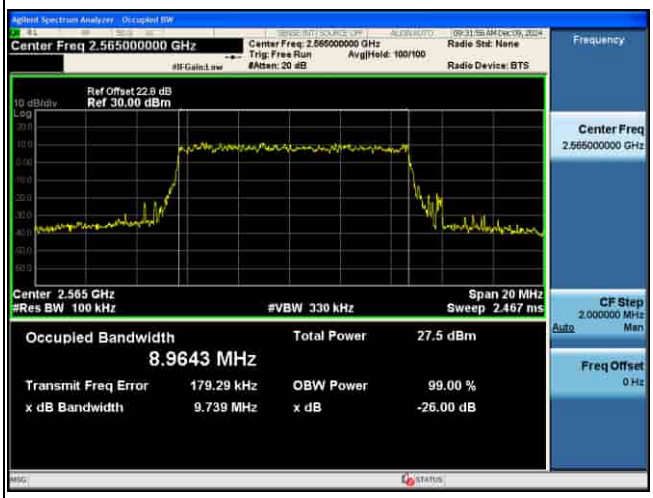

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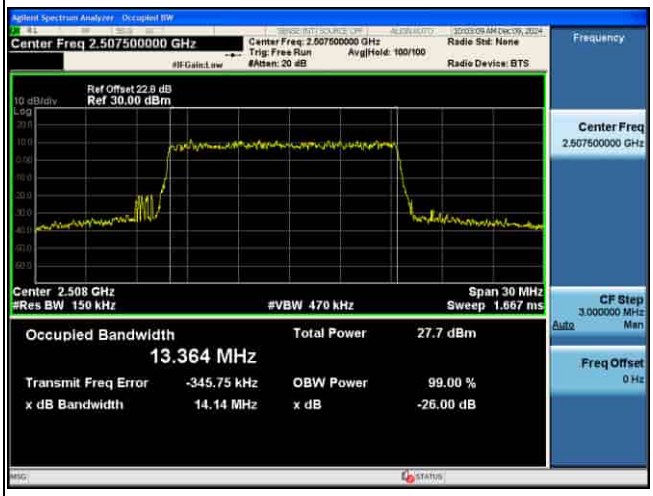	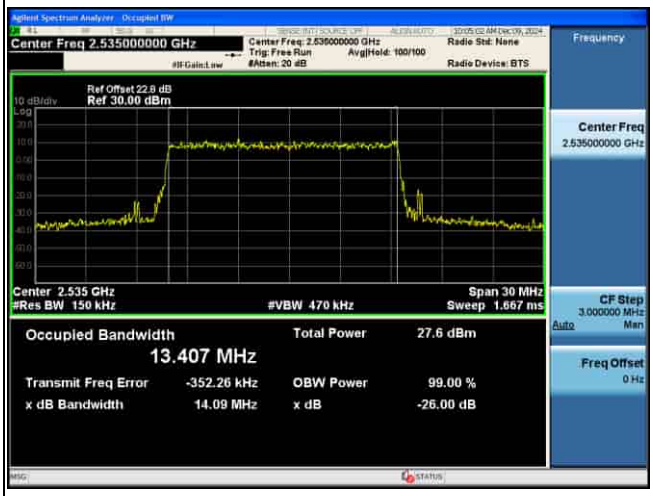
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	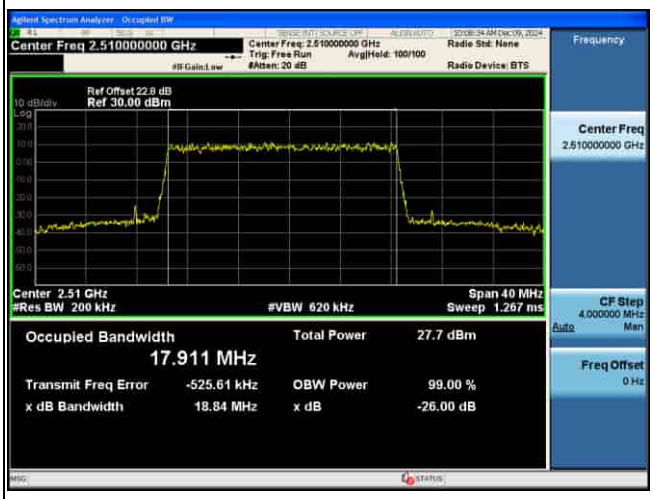
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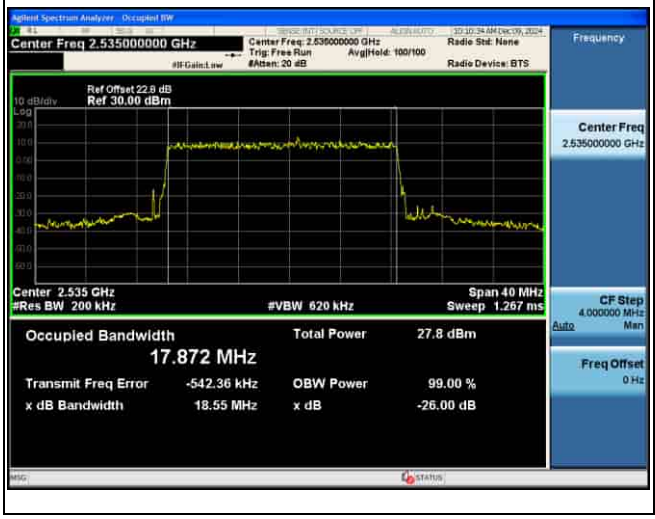	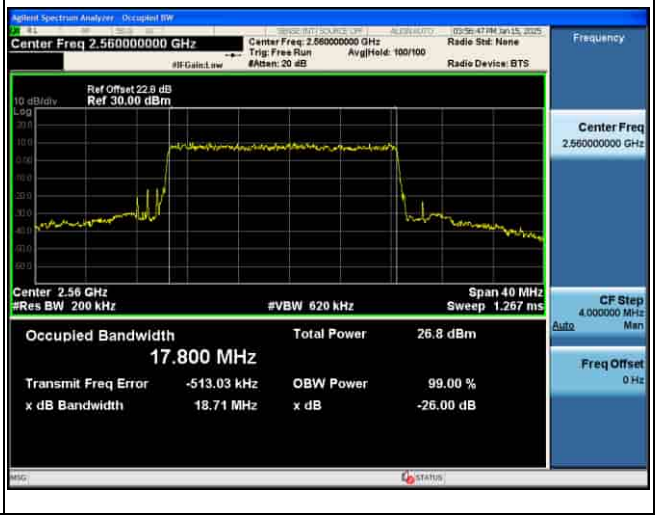

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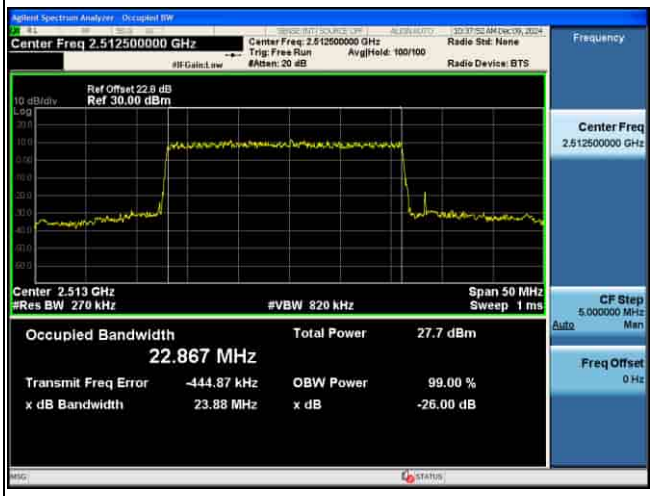	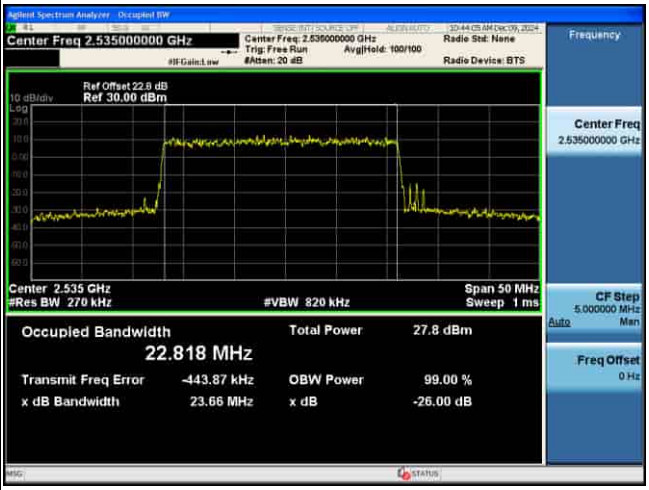
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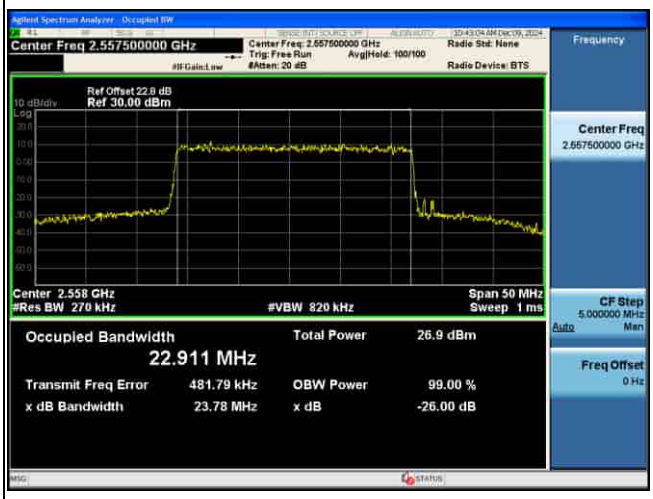	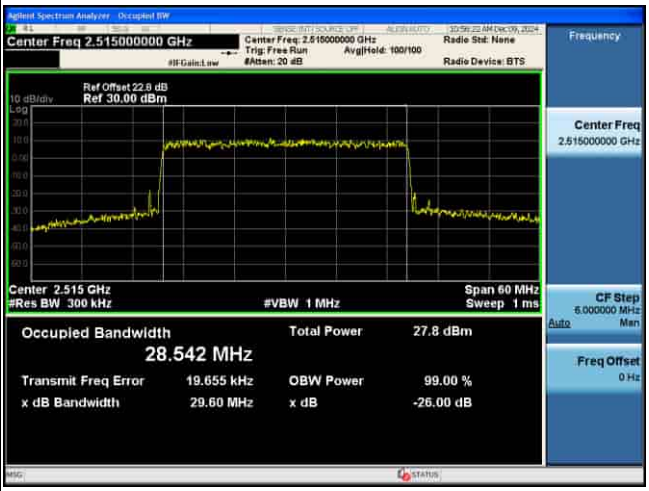
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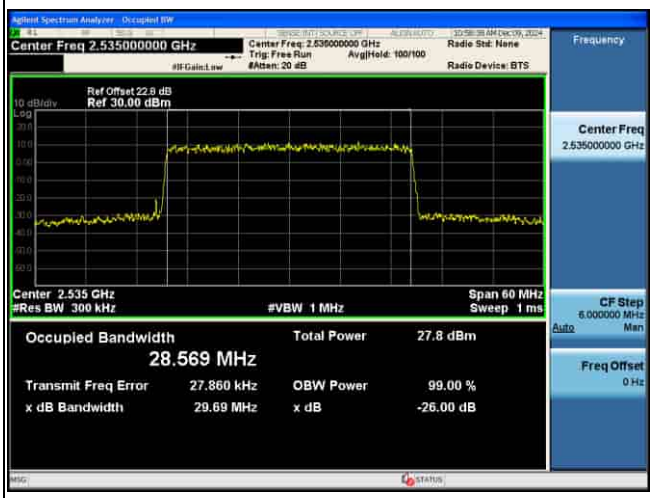	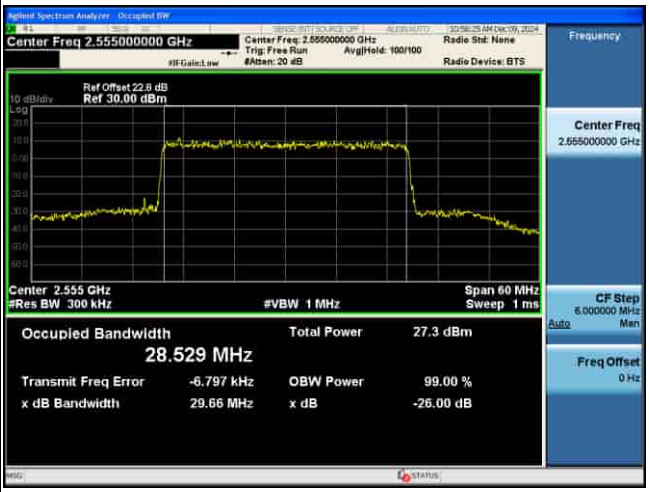

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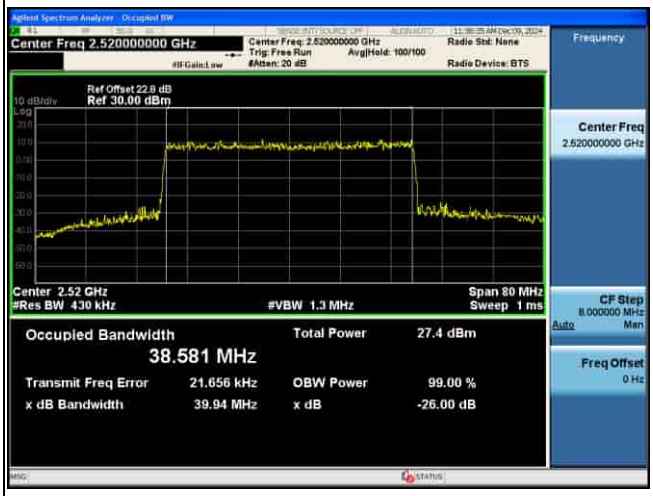	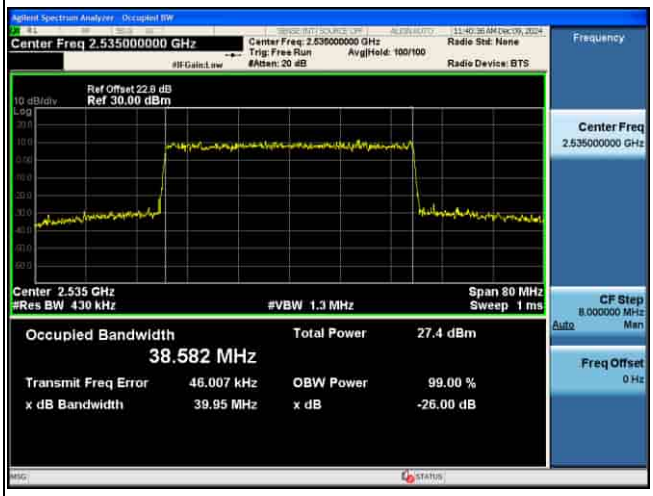
OCC_5G_n7_15KHz_256QAM_40M CH510000	
	

A1.2 NR n12

NR n12												
BW	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)					26 dB bandwidth (MHz)				
			BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
5M	140300	701.5	4.4717	4.4674	4.4671	4.4757	4.4800	4.899	5.050	4.851	5.007	4.997
5M	141500	707.5	4.4841	4.4634	4.4469	4.4863	4.4659	4.961	4.981	4.776	5.014	4.824
5M	142700	713.5	4.4520	4.4727	4.4649	4.4678	4.4602	4.912	4.927	4.871	5.047	4.968
10M	140800	704	8.8868	8.9223	8.9101	8.9305	8.9067	9.515	9.491	9.574	9.600	9.557
10M	141500	707.5	8.9077	8.9189	8.9075	8.8955	8.8950	9.529	9.653	9.525	9.481	9.524
10M	142200	711	8.9093	8.9552	8.9193	8.8988	8.9623	9.432	9.653	9.686	9.537	9.687
15M	141300	706.5	13.378	13.379	13.398	13.380	13.363	14.03	14.20	14.23	14.05	14.02
15M	141500	707.5	13.408	13.362	13.371	13.398	13.426	13.98	14.12	14.09	14.13	14.20
15M	141700	708.5	13.419	13.395	13.414	13.407	13.417	14.16	14.28	14.20	14.33	14.08

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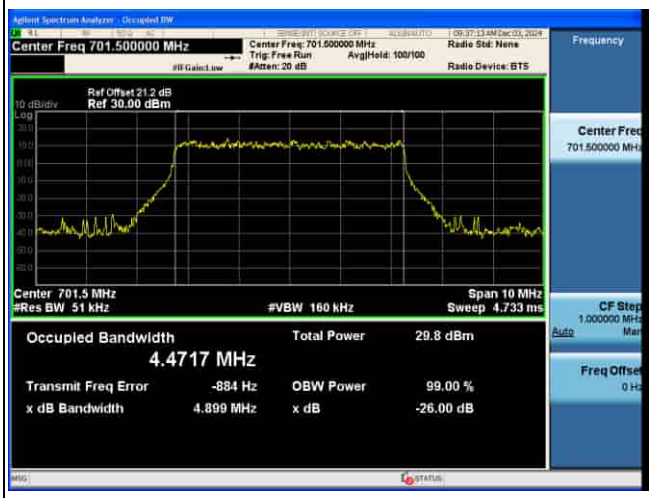	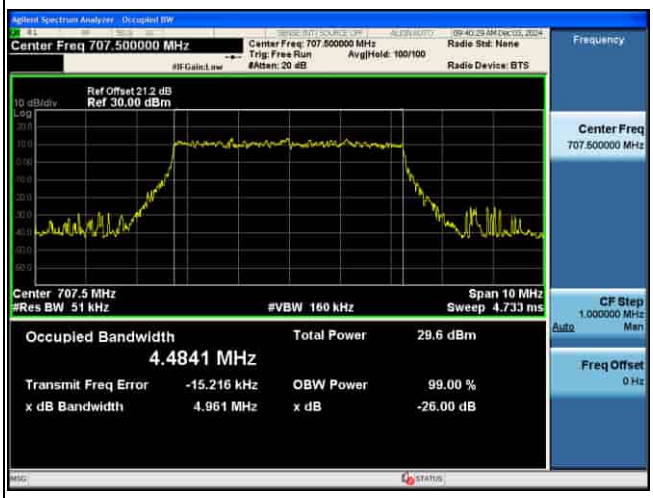
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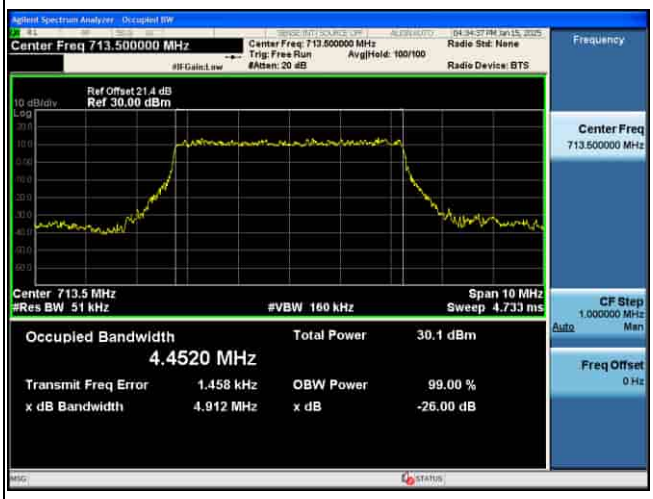
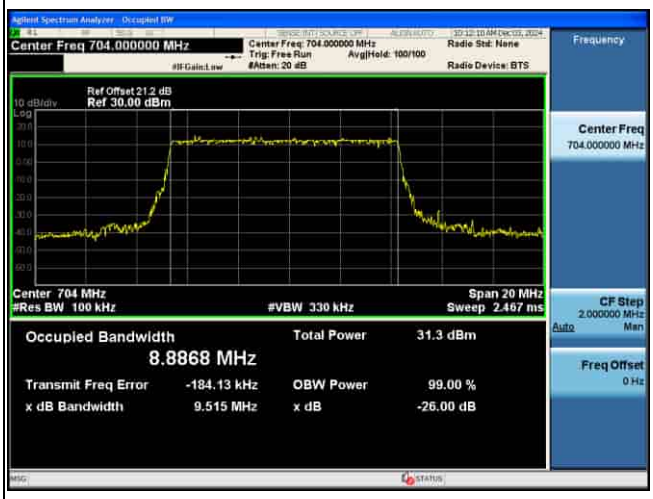
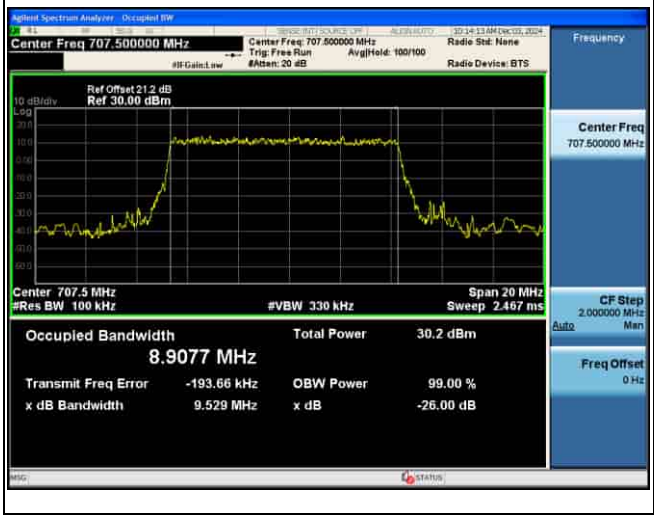
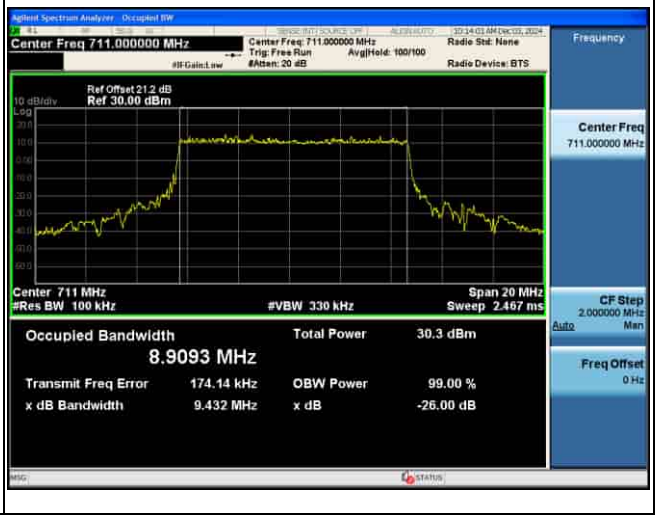
	
OCC_5G_n12_15KHz_.PI2-BPSK_10M CH141500	OCC_5G_n12_15KHz_.PI2-BPSK_10M CH142200
	

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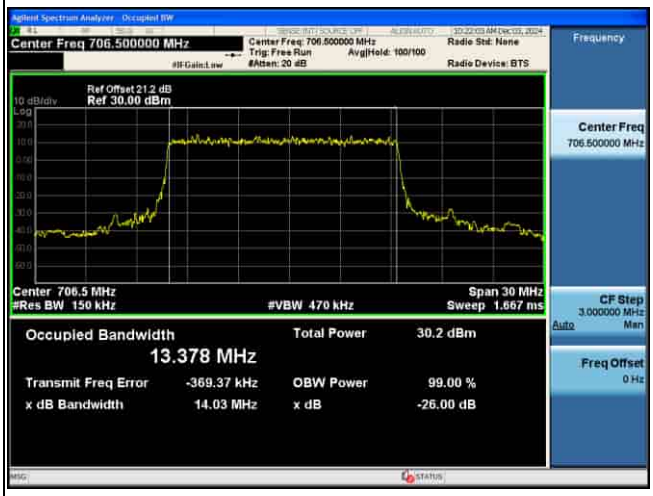	
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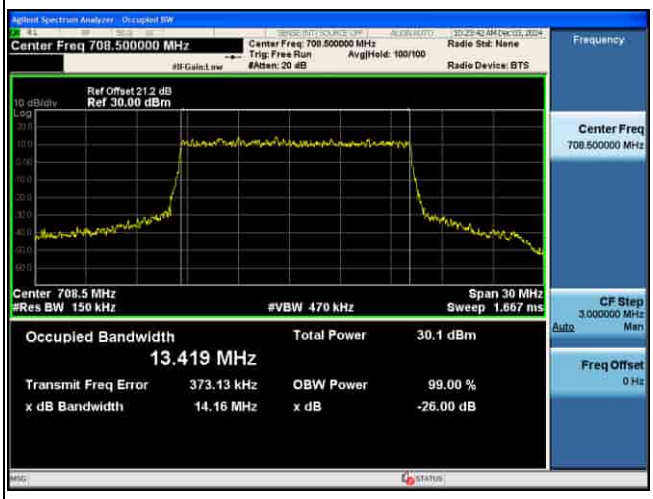	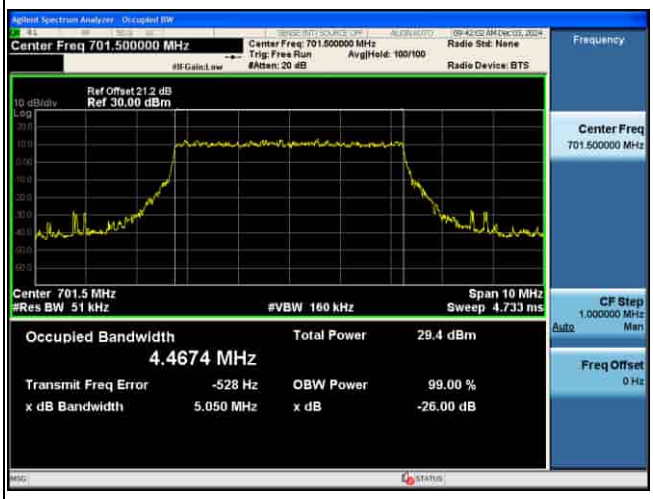
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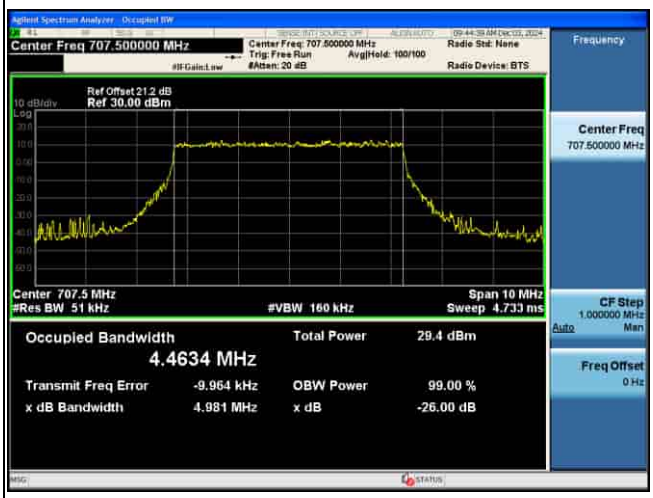	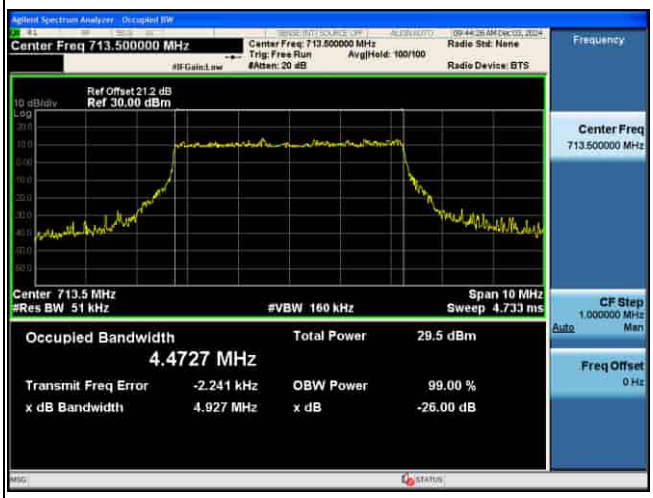

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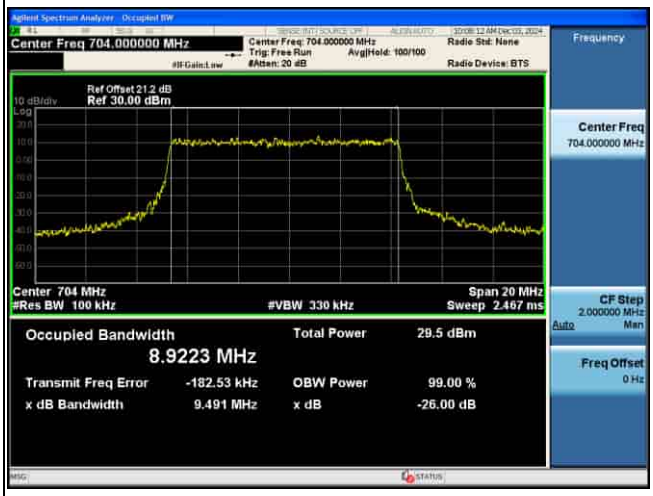	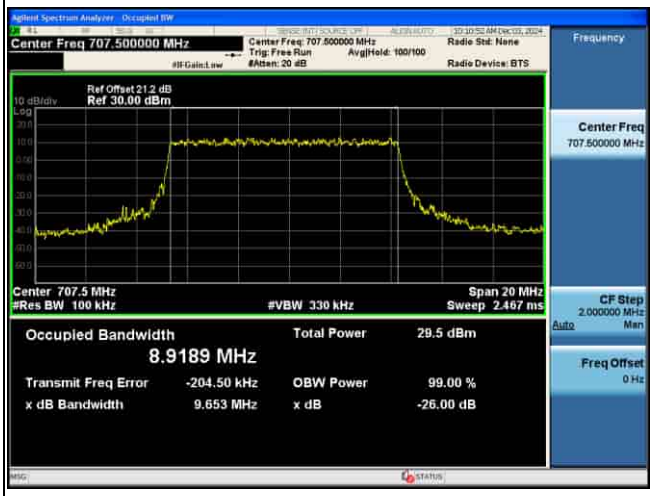
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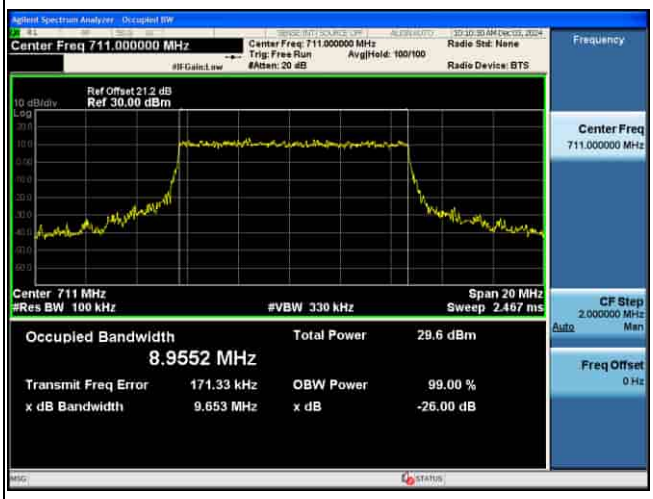	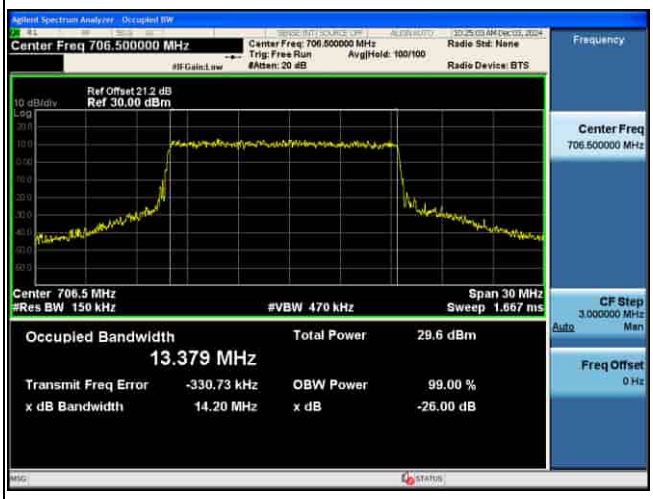
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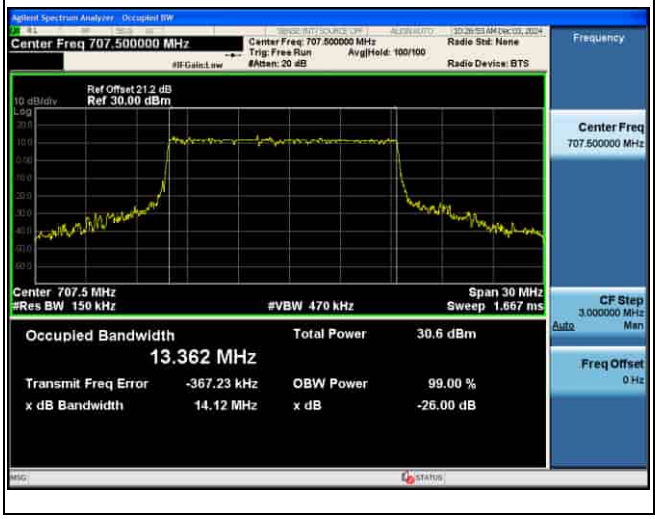	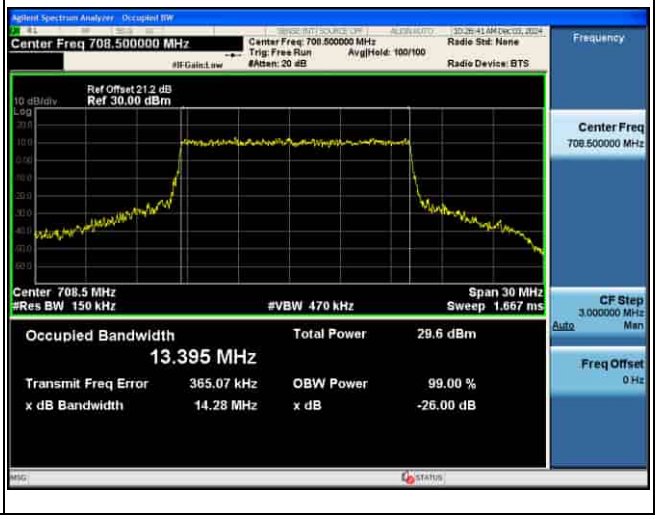

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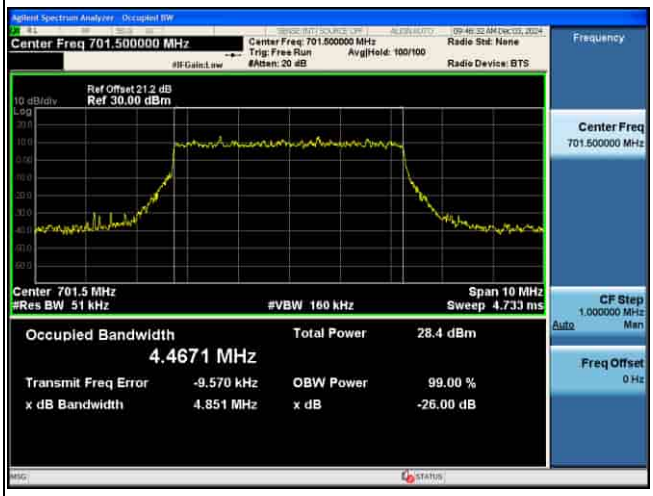	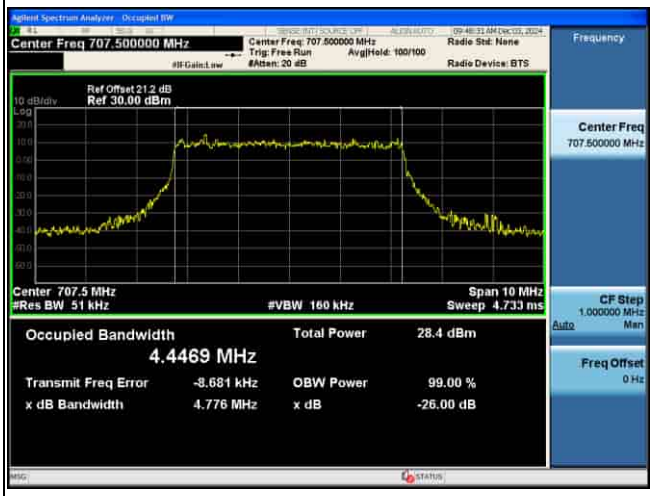
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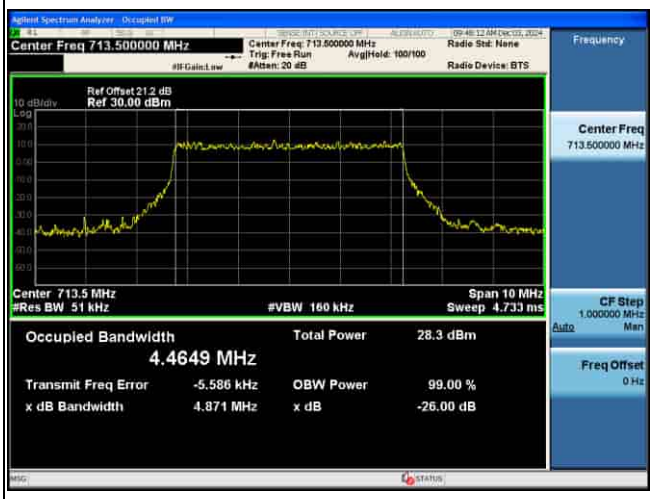	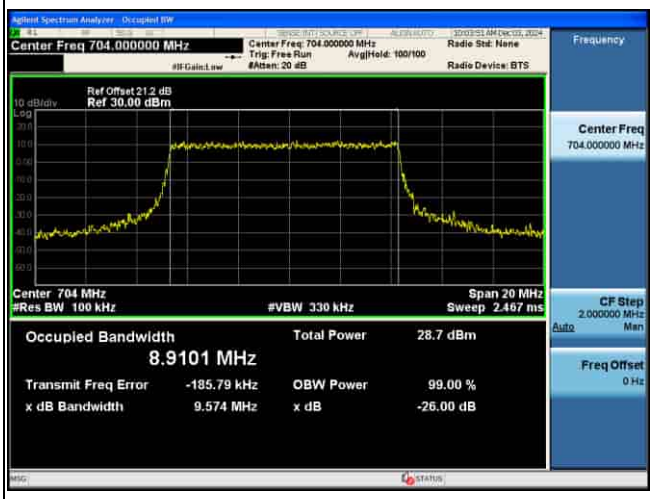
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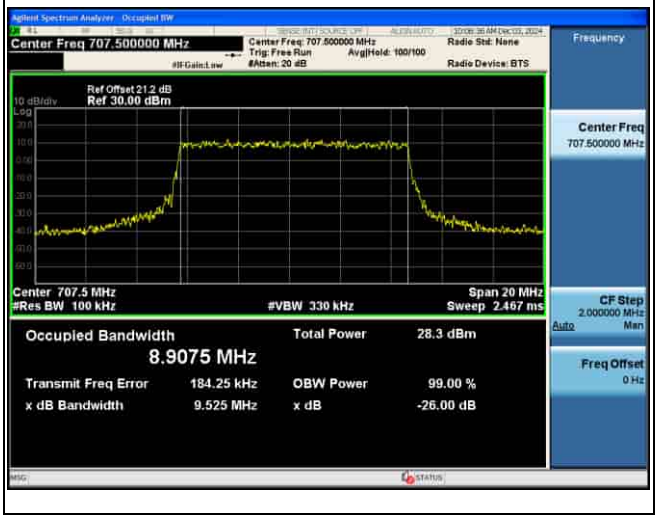	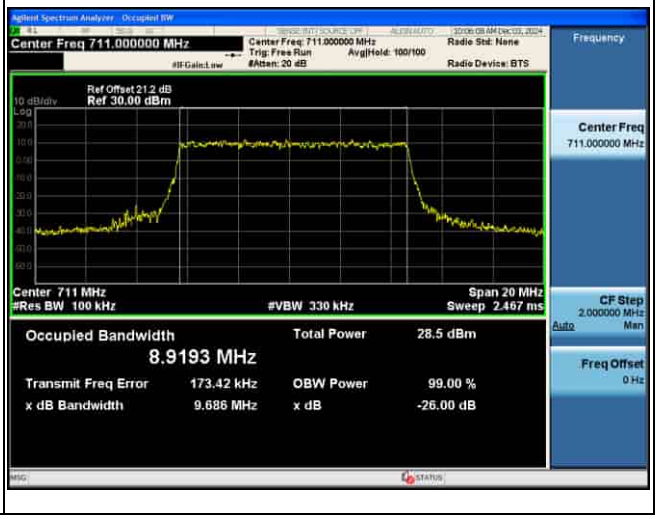

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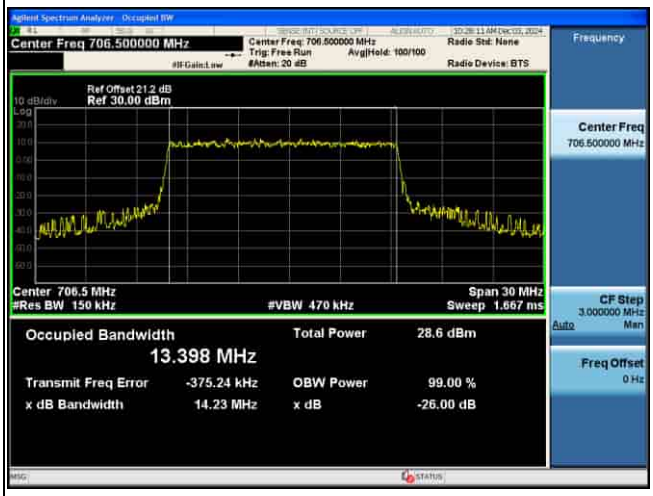	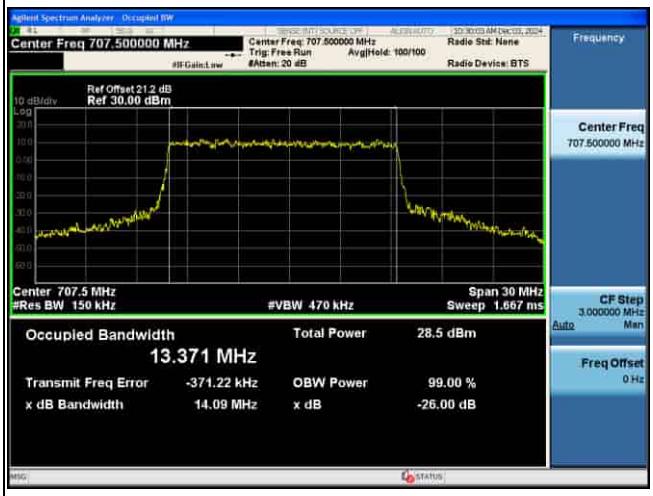
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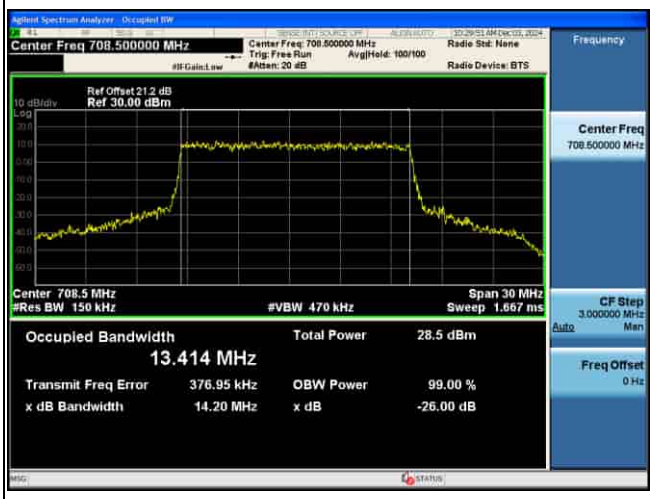	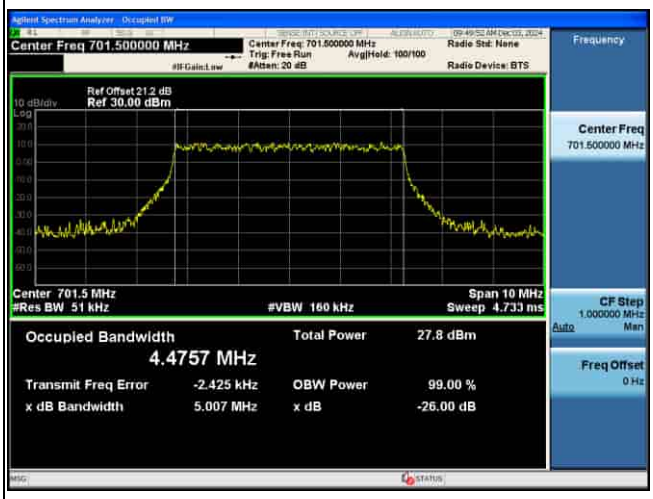
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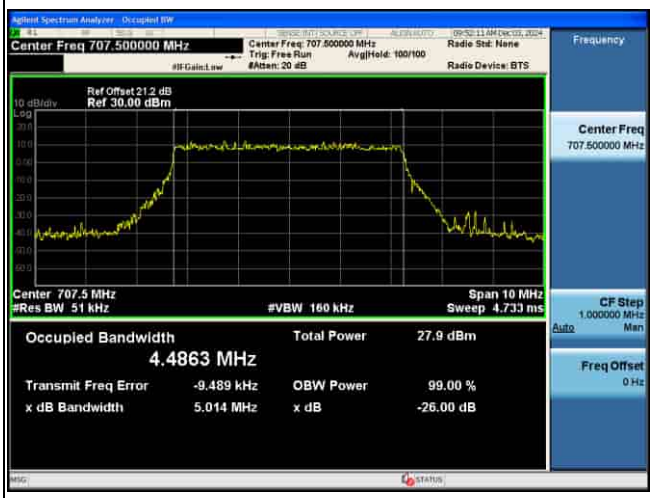	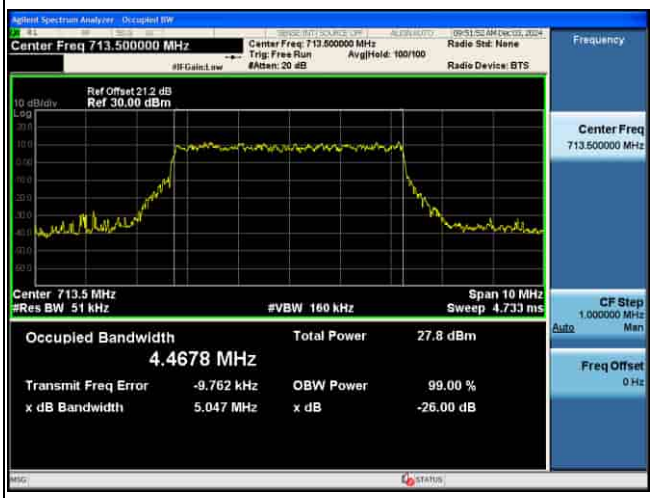

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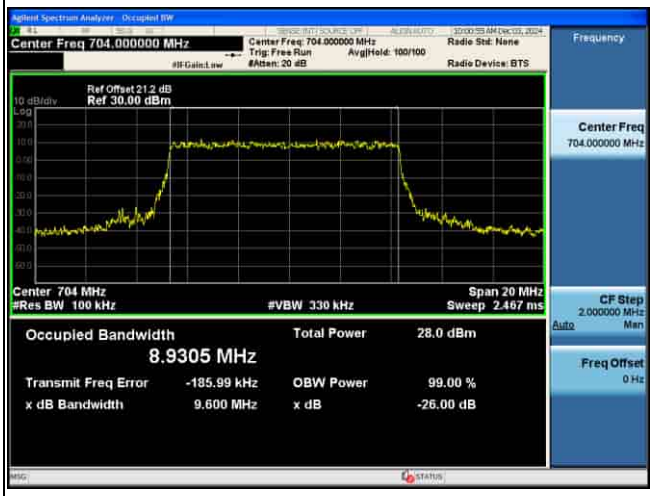	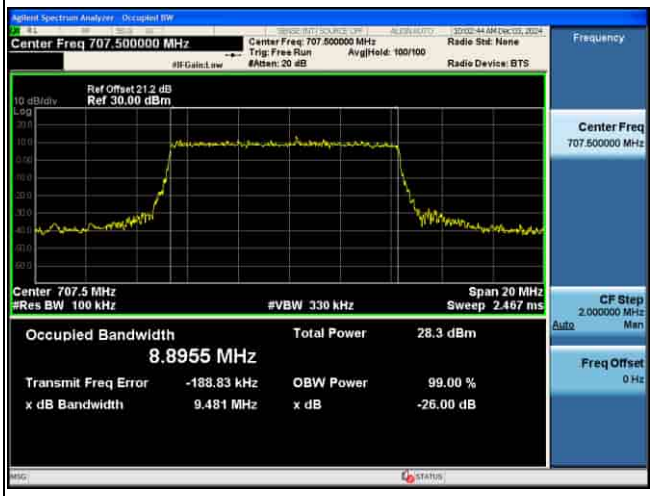
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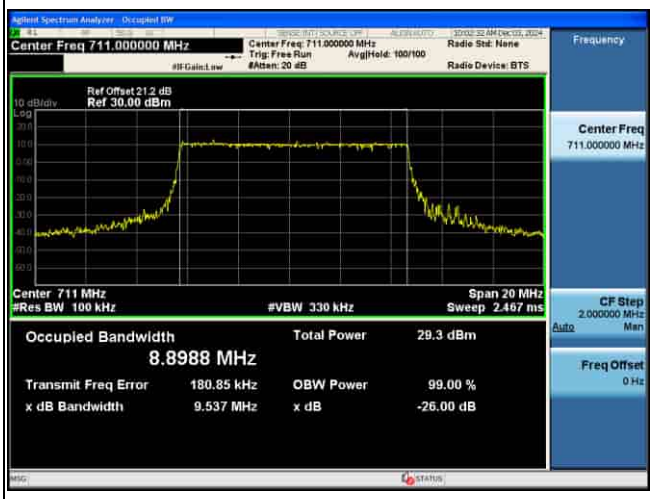	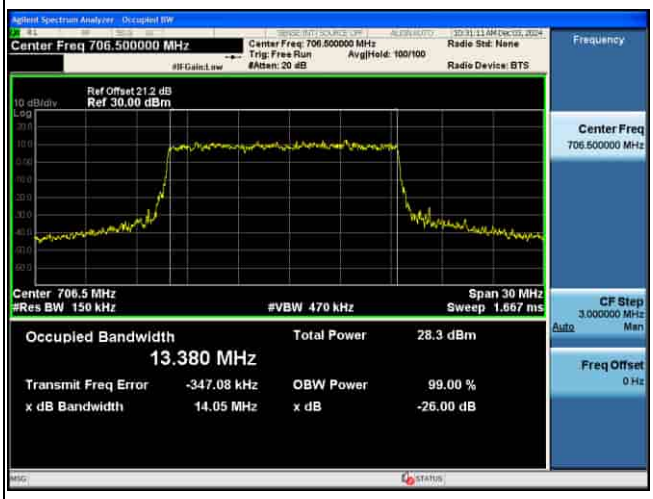
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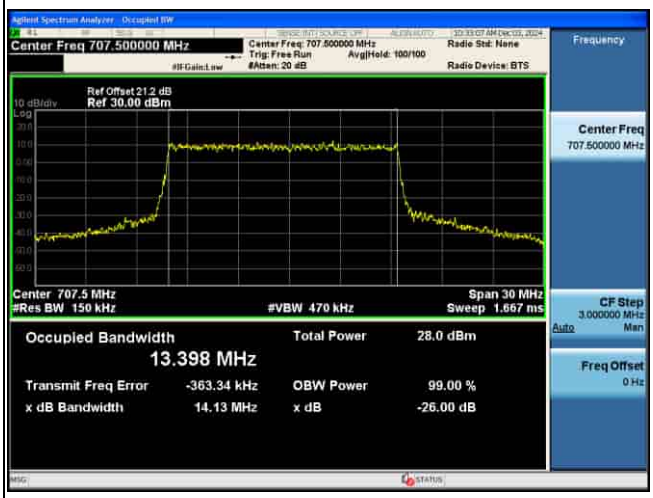	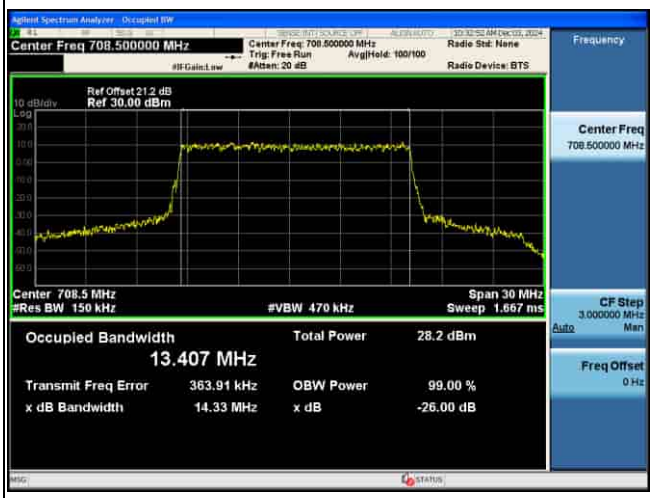

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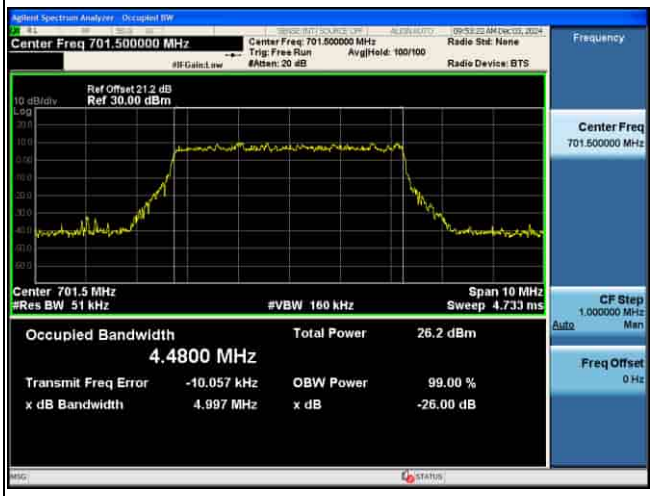	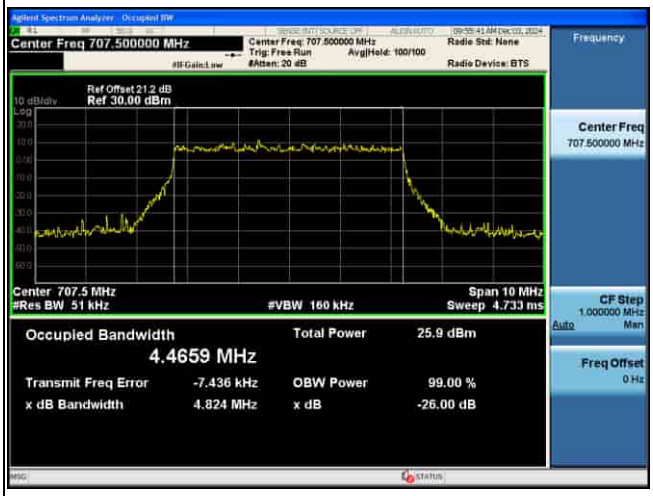
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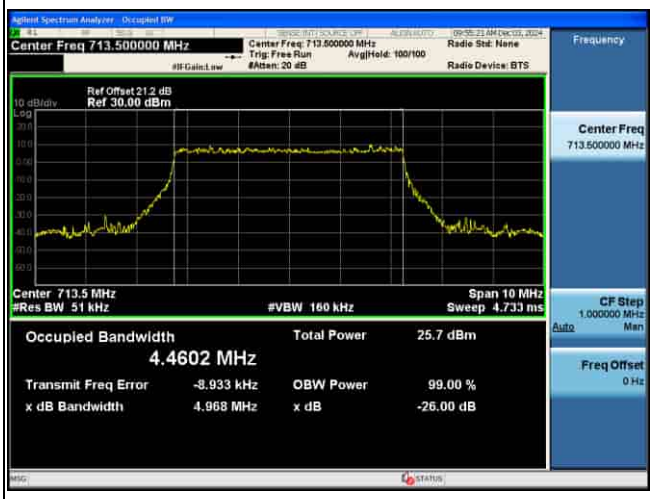	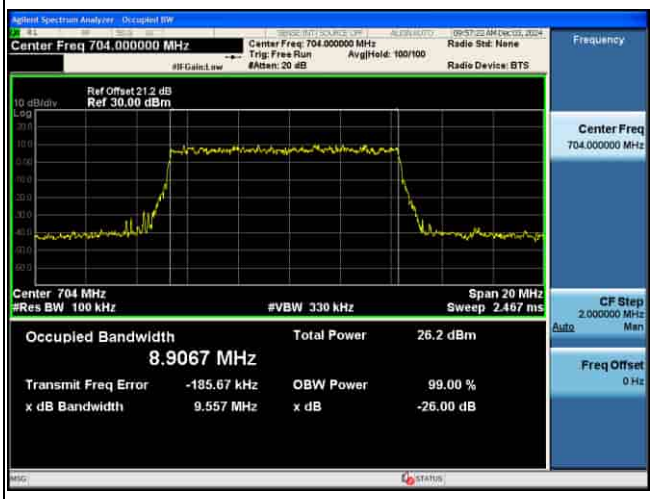
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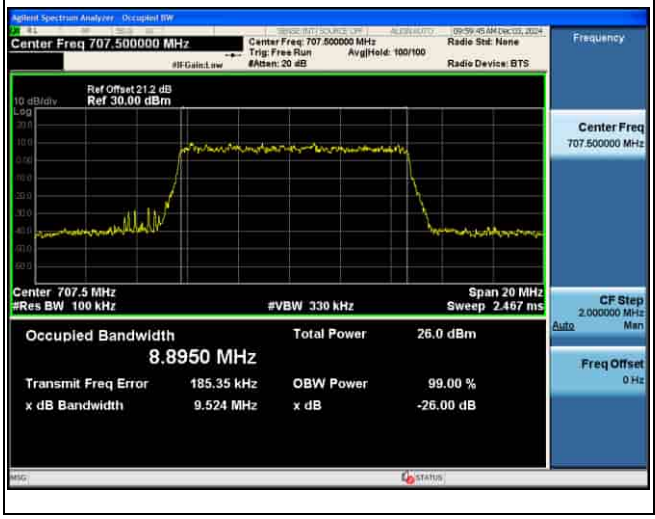	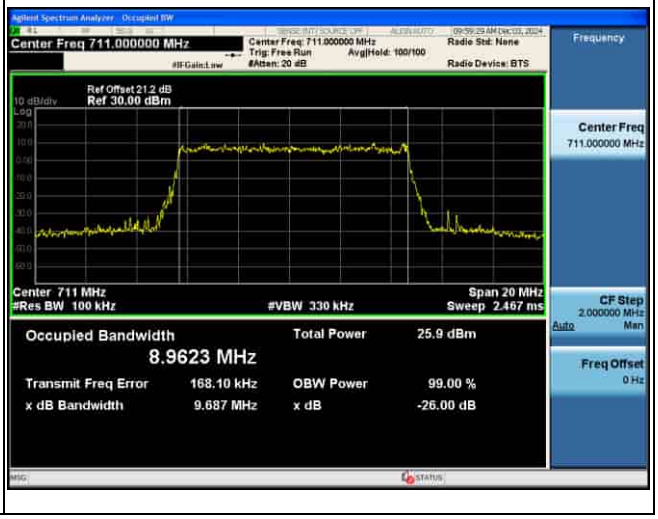

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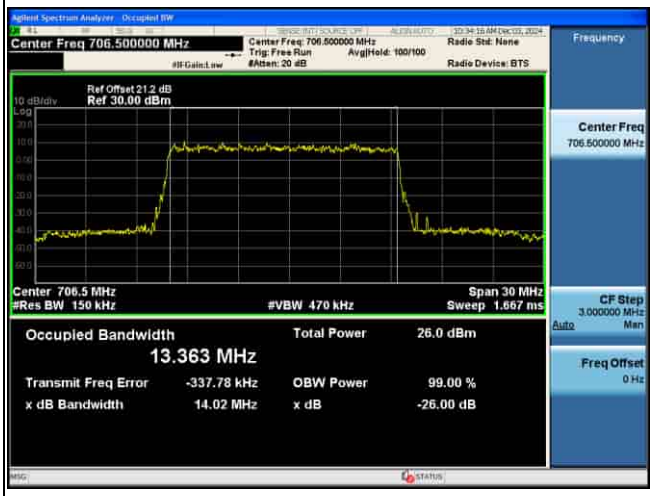	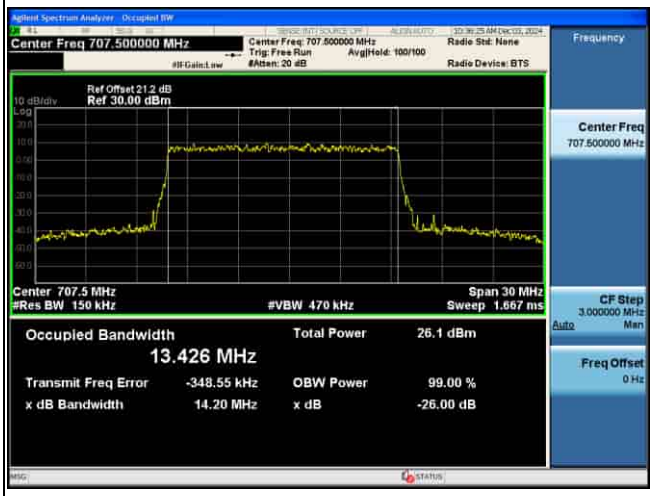
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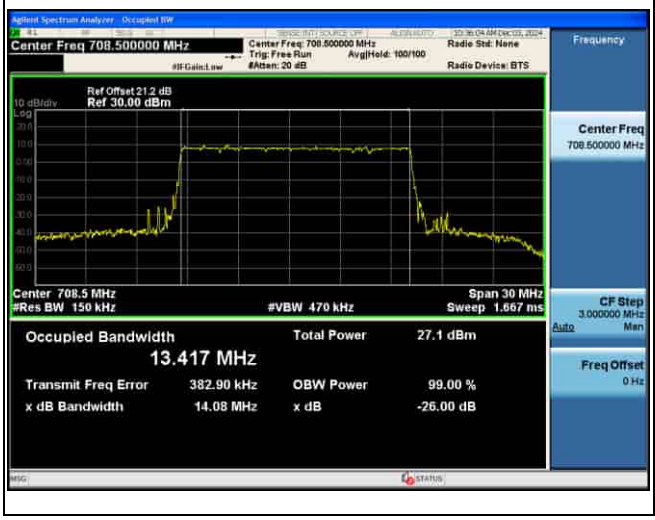
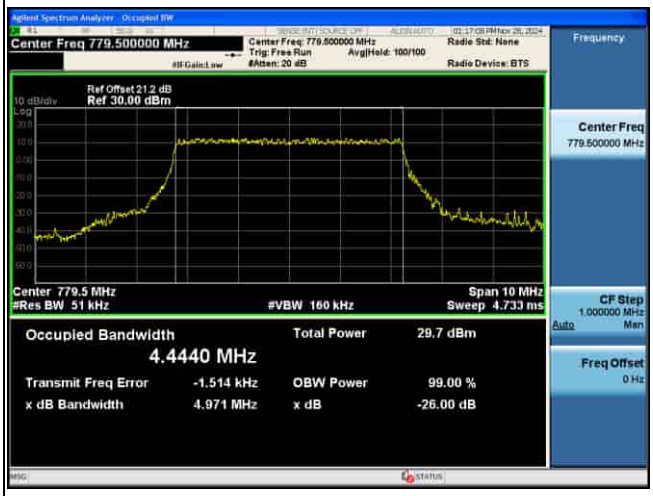
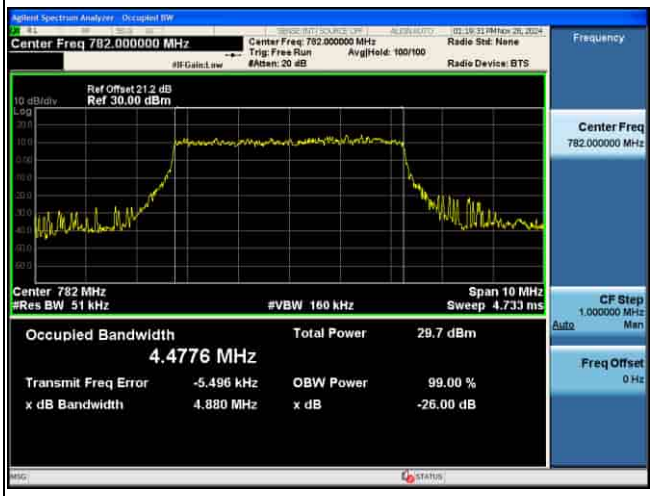
	

A1.3 NR n13

NR n13												
BW	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)					26 dB bandwidth (MHz)				
			BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
5M	155900	779.5	4.4440	4.4682	4.4629	4.4817	4.4679	4.971	4.987	4.861	5.006	4.979
5M	156400	782	4.4776	4.4678	4.4775	4.4731	4.4833	4.880	4.891	4.966	5.022	4.924
5M	156900	784.5	4.4871	4.4727	4.4572	4.4723	4.4714	4.957	5.068	4.885	4.937	4.895
10M	--	--	--	--	--	--	--	--	--	--	--	--
10M	156400	782	8.9306	8.9060	8.9501	8.9217	8.9160	9.579	9.685	9.490	9.537	9.503
10M	--	--	--	--	--	--	--	--	--	--	--	--

OCC_5G_n13_15KHz_.PI2-BPSK_5M CH155900	OCC_5G_n13_15KHz_.PI2-BPSK_5M CH156400
	
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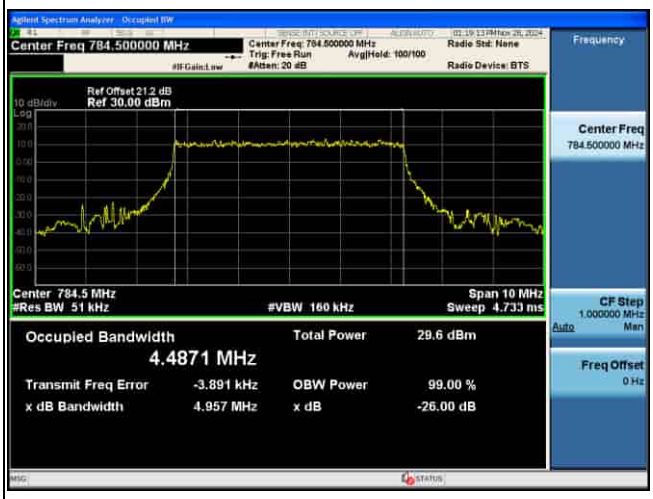	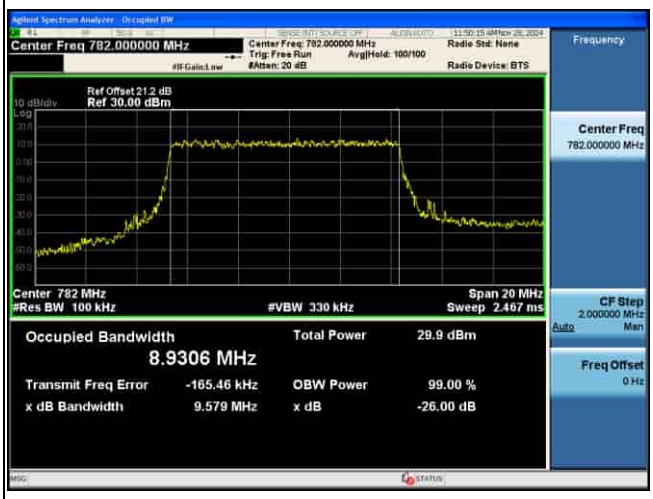
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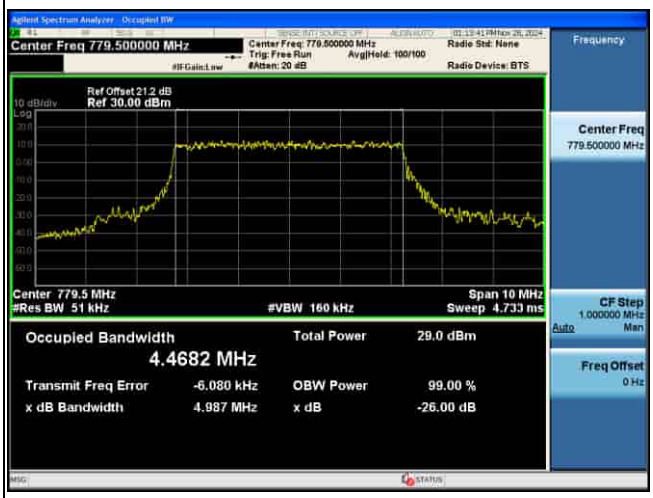
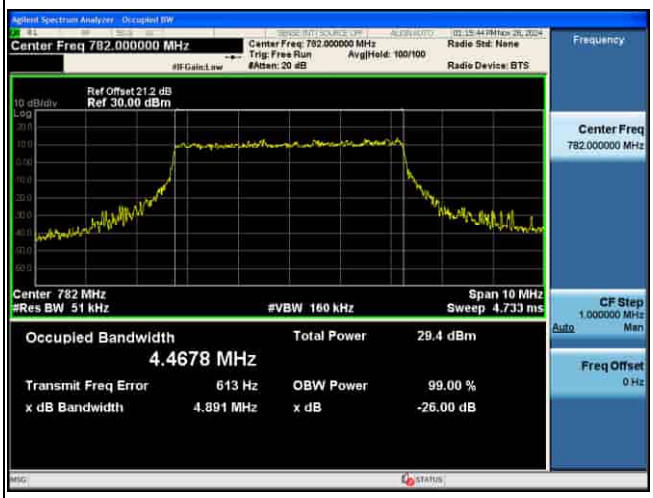
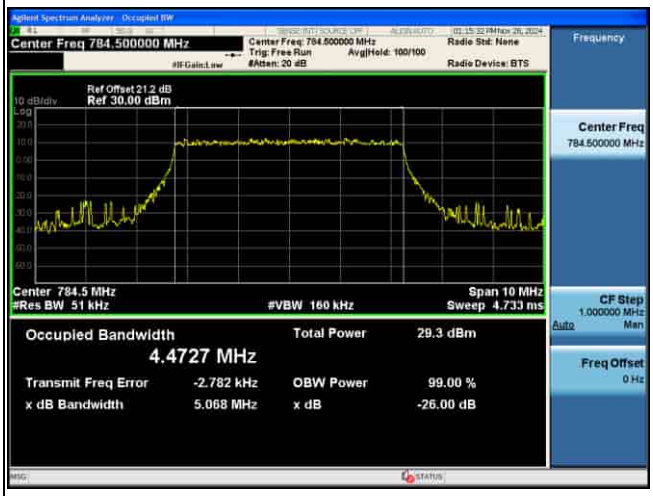
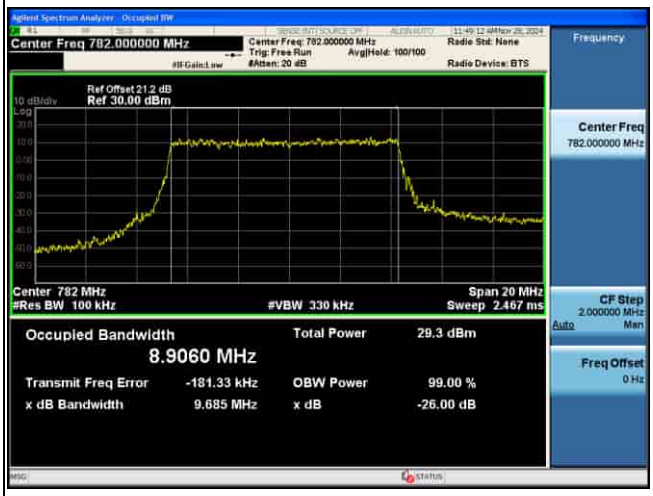
	

OCC_5G_n13_15KHz_.QPSK_5M CH156900	OCC_5G_n13_15KHz_.QPSK_10M CH156400
	
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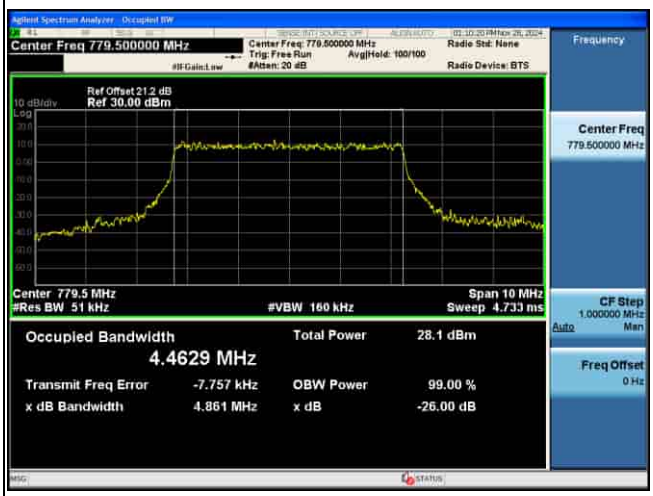	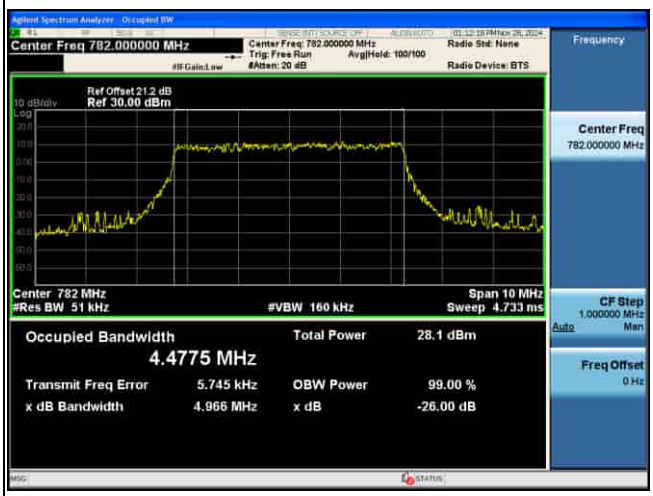
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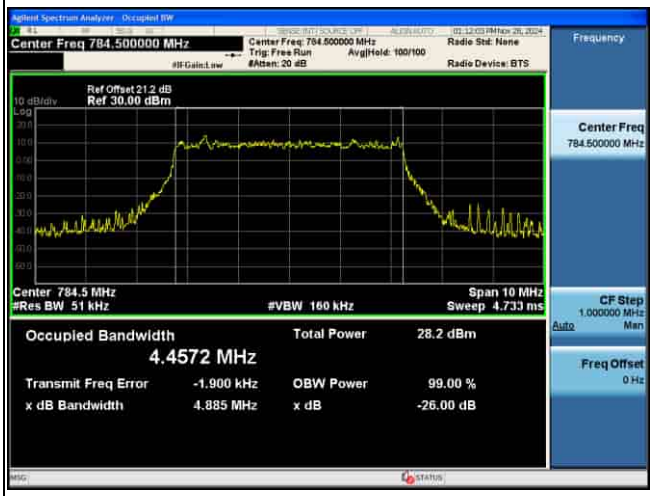	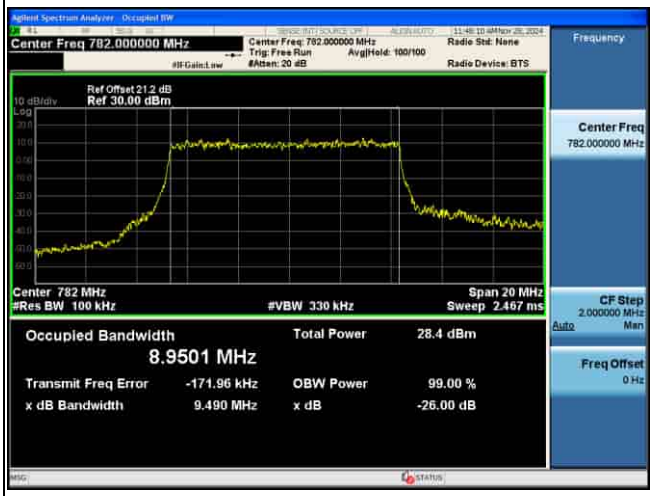

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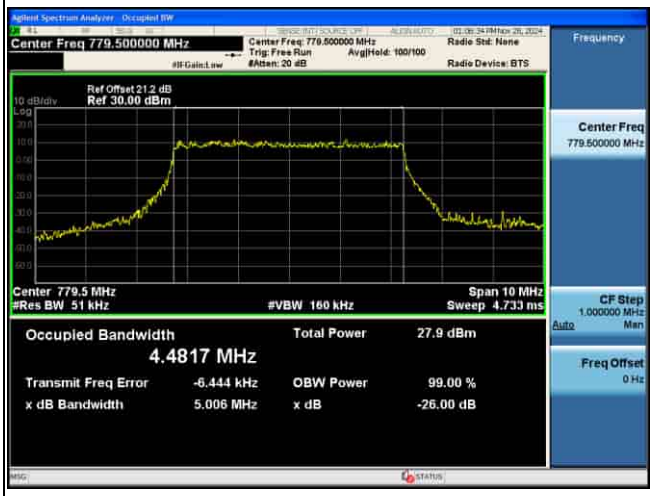	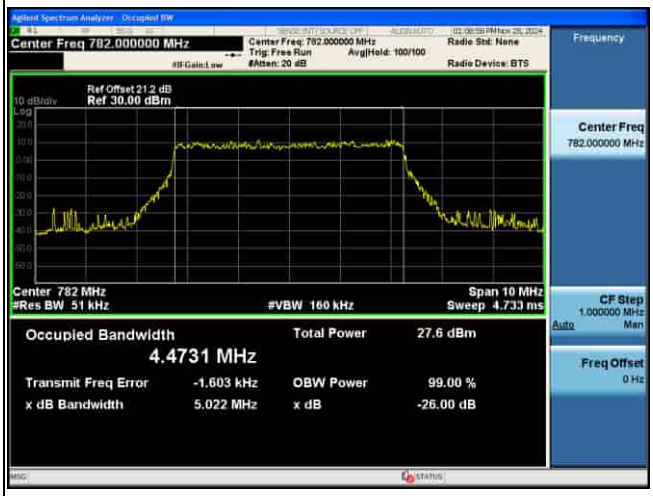
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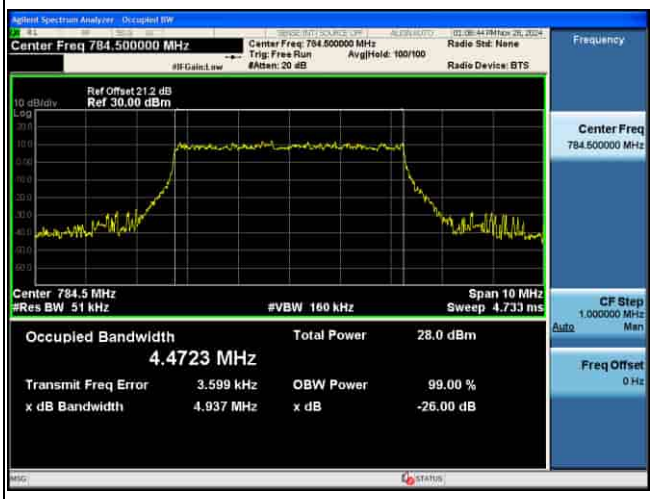	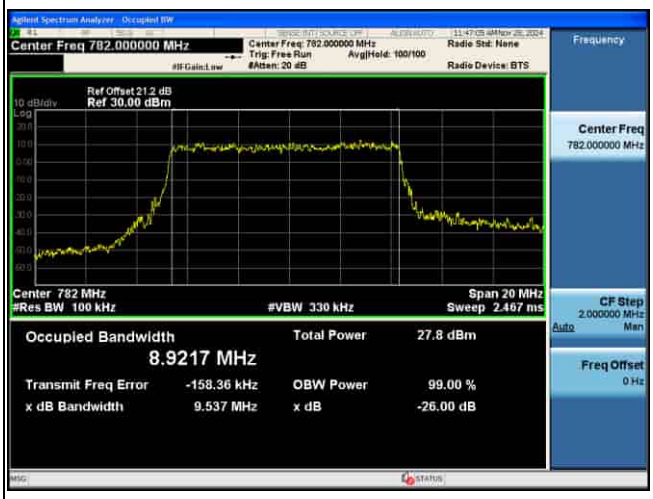
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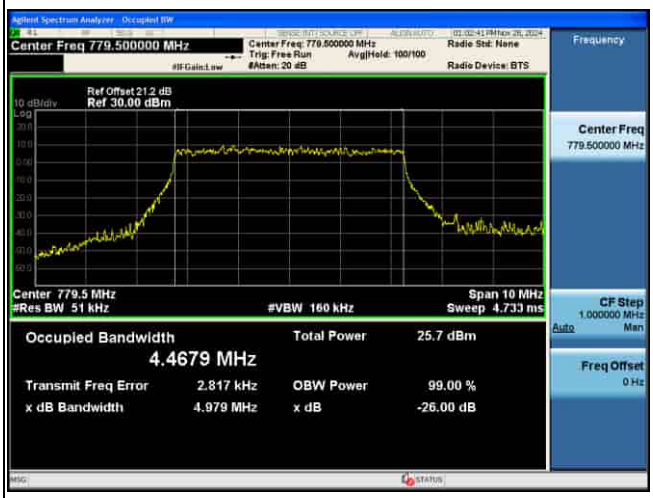	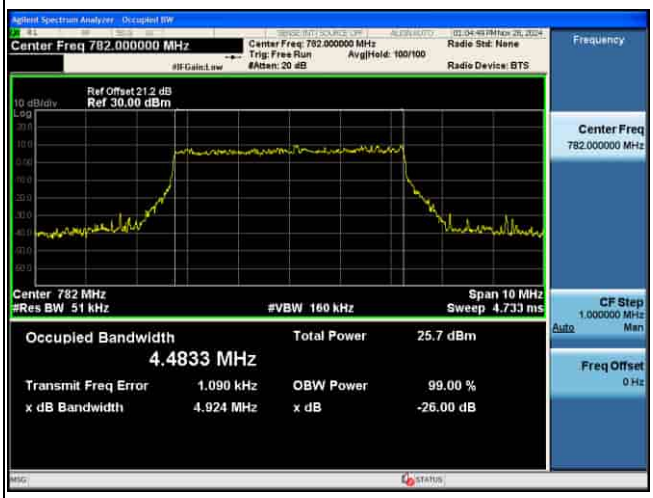

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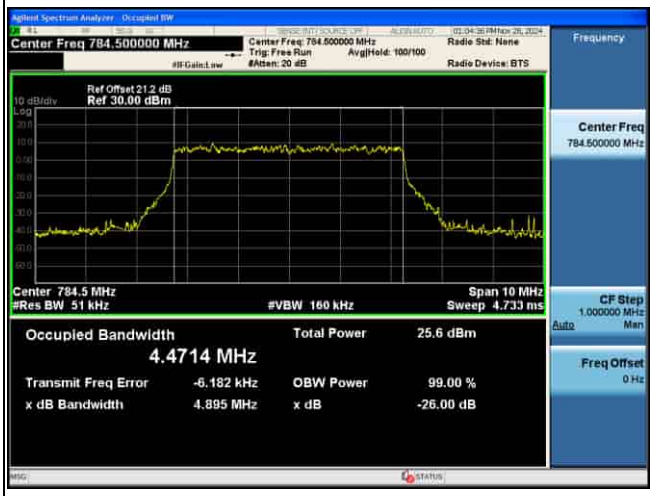	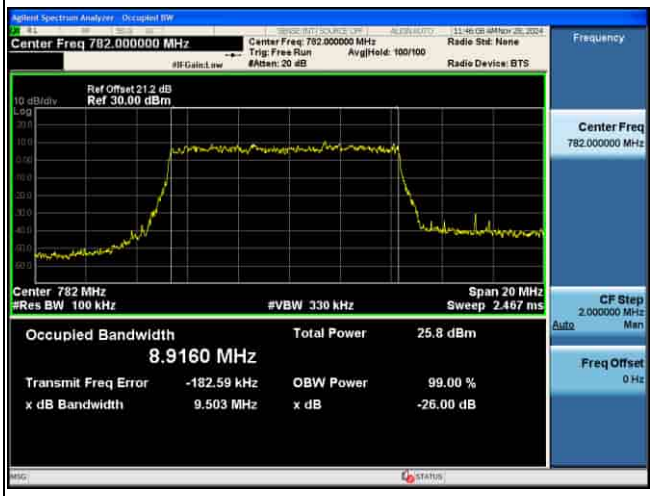

A1.4 NR n25 (Cover n2)

NR n25												
BW	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)					26 dB bandwidth (MHz)				
			BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
5M	370500	1852.5	4.4766	4.4698	4.4772	4.3024	4.4675	4.946	4.963	5.060	4.773	4.922
5M	376500	1882.5	4.4715	4.4638	4.4739	4.4872	4.4850	5.085	4.942	5.011	5.067	5.011
5M	382500	1912.5	4.4813	4.4669	4.4564	4.4715	4.4677	4.983	4.973	4.897	4.959	4.829
10M	371000	1855	8.9314	8.9516	8.9218	8.8888	8.9349	9.518	9.672	9.566	9.662	9.647
10M	376500	1882.5	8.9525	8.8974	8.9686	8.9368	8.9596	9.604	9.574	9.521	9.476	9.507
10M	382000	1910	8.9165	8.9536	8.9218	8.9023	8.9233	9.557	9.624	9.595	9.496	9.653
15M	371500	1857.5	13.418	13.394	13.403	13.400	13.394	14.21	14.25	14.25	14.03	14.29
15M	376500	1882.5	13.367	13.396	13.433	13.432	13.365	14.20	14.12	14.38	14.18	14.10
15M	381500	1907.5	13.385	13.349	13.373	13.386	13.429	14.17	14.17	14.18	14.23	14.28
20M	372000	1860	17.878	17.891	17.882	17.859	17.870	18.62	18.83	18.88	18.87	18.64
20M	376500	1882.5	17.869	17.830	17.850	17.859	17.850	18.90	18.70	18.76	18.67	18.71
20M	381000	1905	17.860	17.837	17.829	17.810	17.888	18.67	18.78	18.69	18.63	18.54
25M	372500	1862.5	22.828	22.833	22.858	22.830	22.839	23.83	23.79	23.85	23.90	23.93
25M	376500	1882.5	22.797	22.839	22.839	22.857	22.888	23.73	24.08	23.87	23.67	23.82
25M	380500	1902.5	22.921	22.793	22.855	22.786	22.797	23.94	23.77	23.79	23.91	23.87
30M	373000	1865	28.579	28.548	28.537	28.577	28.593	29.56	29.63	29.65	29.70	29.57
30M	376500	1882.5	28.593	28.527	28.538	28.510	28.501	29.75	29.64	29.63	29.68	29.72
30M	380000	1900	28.433	28.418	28.549	28.471	28.504	29.52	29.69	29.50	29.70	29.64
35M	373500	1867.5	32.179	32.141	32.117	32.161	32.219	33.34	33.32	33.36	33.34	33.42
35M	376500	1882.5	32.154	32.143	32.099	32.136	32.125	33.38	33.33	33.29	33.42	33.25
35M	379500	1897.5	32.038	32.166	32.204	32.152	32.061	33.32	33.31	33.25	33.23	33.34
40M	374000	1870	38.590	38.590	38.490	38.665	38.550	39.88	39.87	39.98	40.09	39.88
40M	376500	1882.5	38.562	38.583	38.671	38.512	38.502	40.03	39.81	39.87	40.09	39.86
40M	379000	1895	38.452	38.537	38.508	38.584	38.560	39.87	39.84	39.94	39.92	40.04

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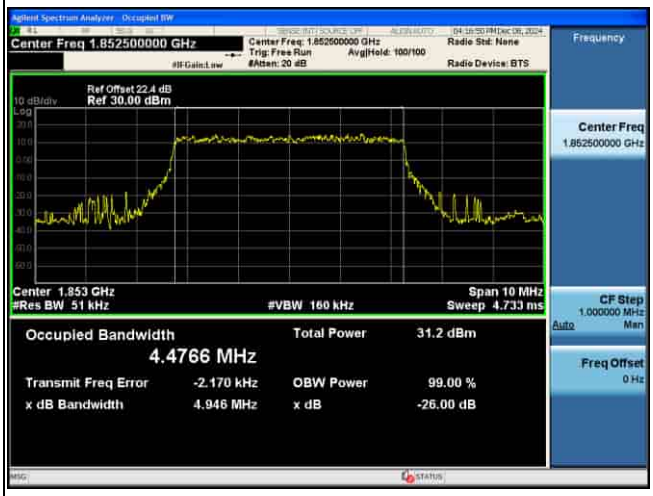	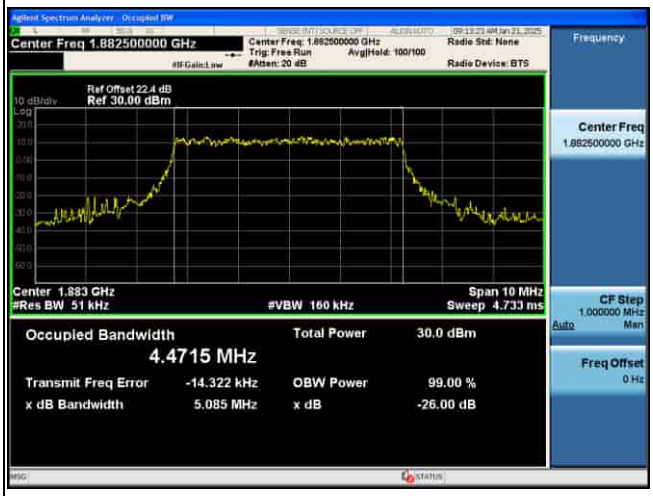
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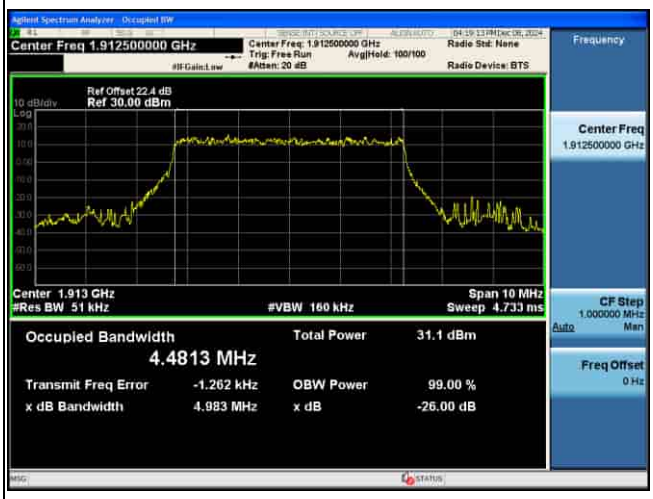	
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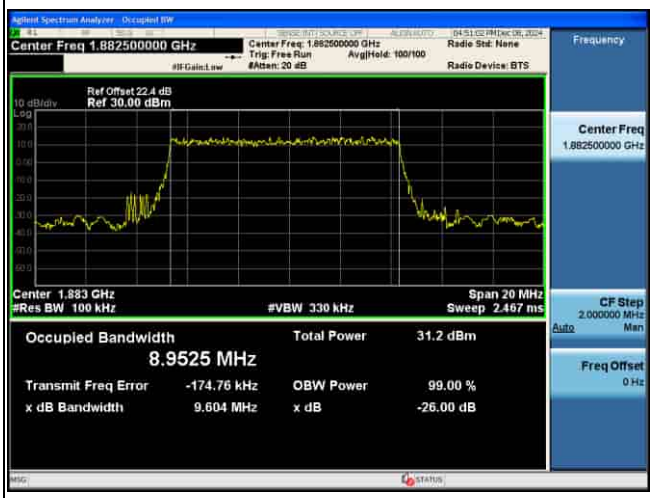	

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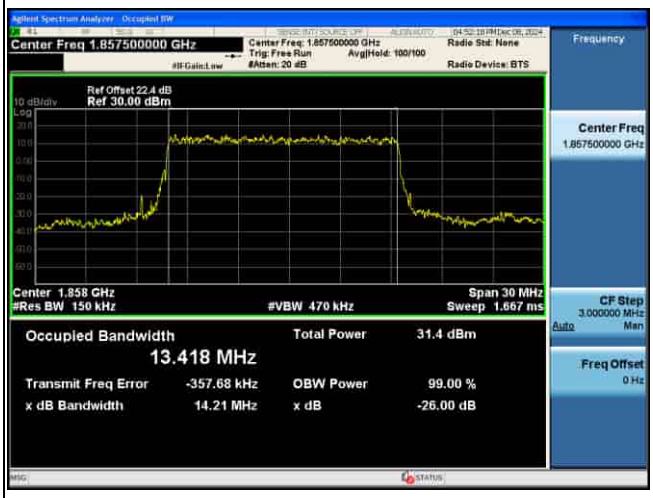	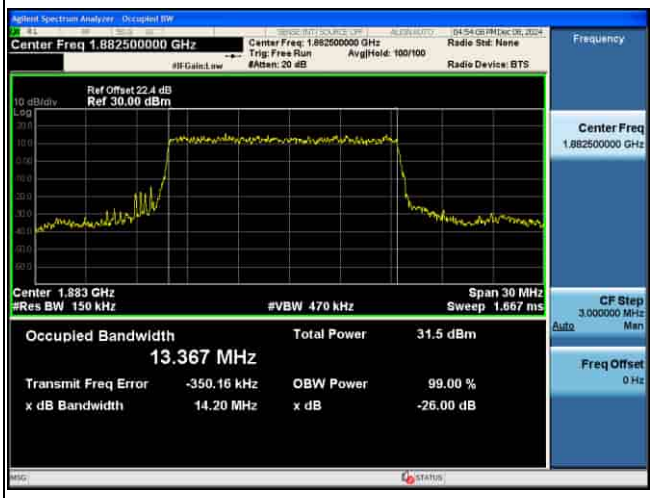
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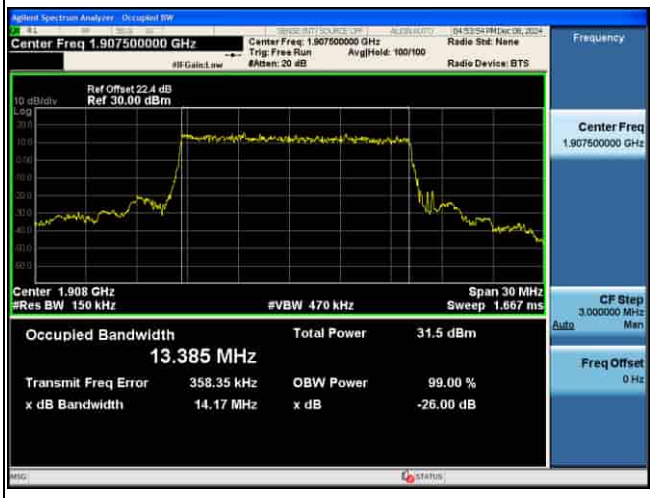	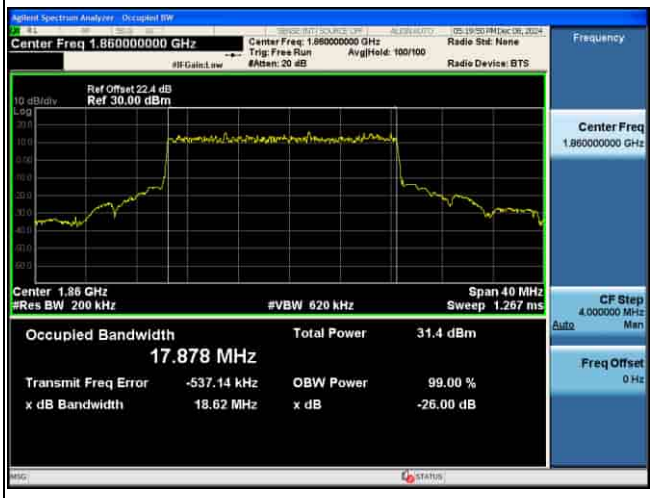
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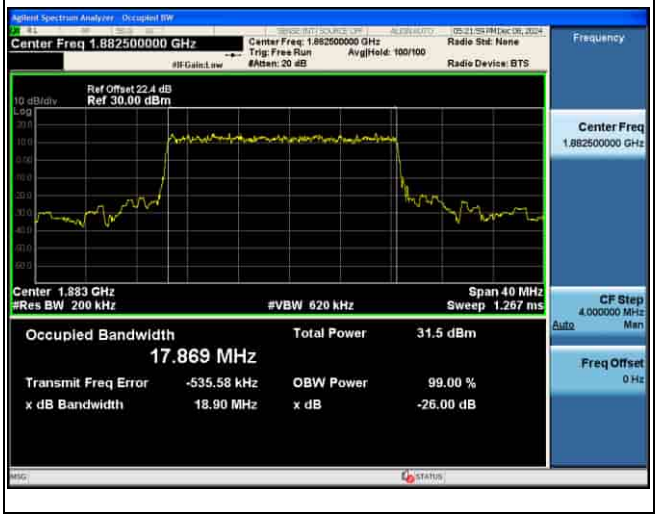	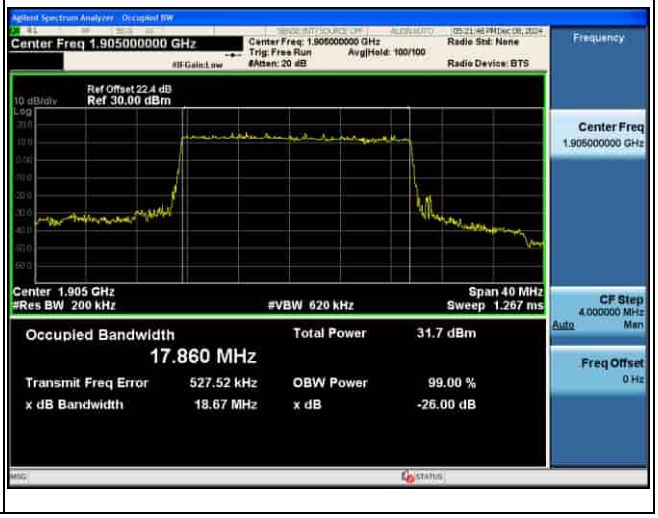

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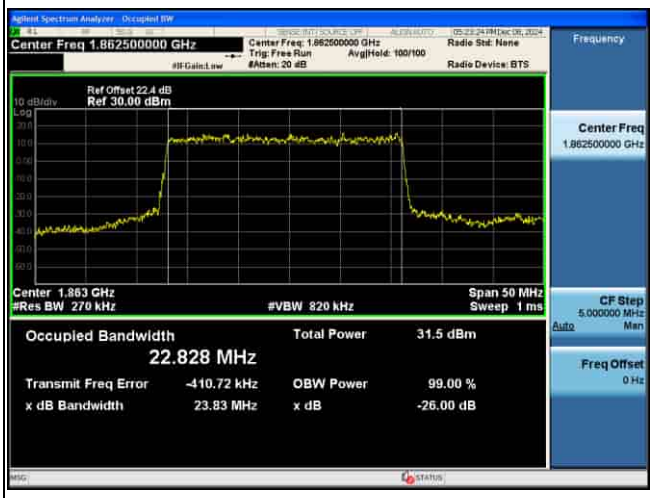	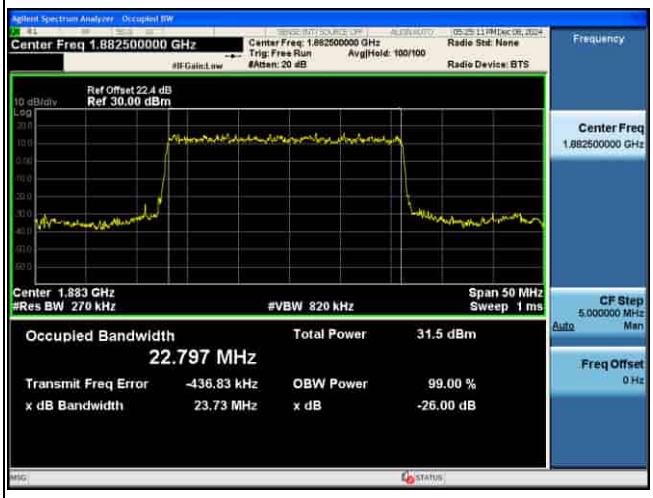
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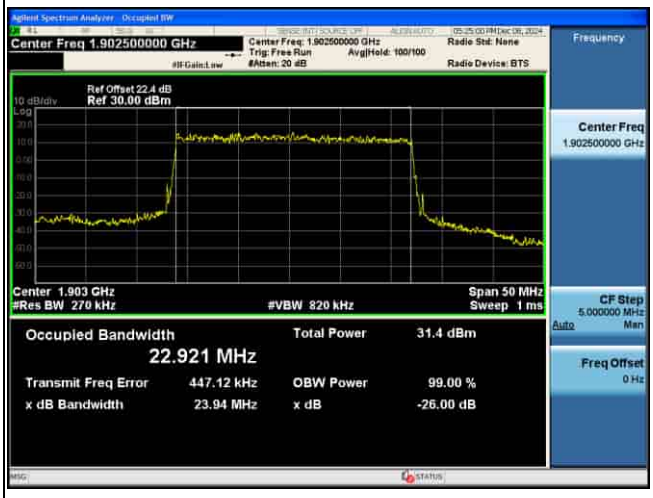	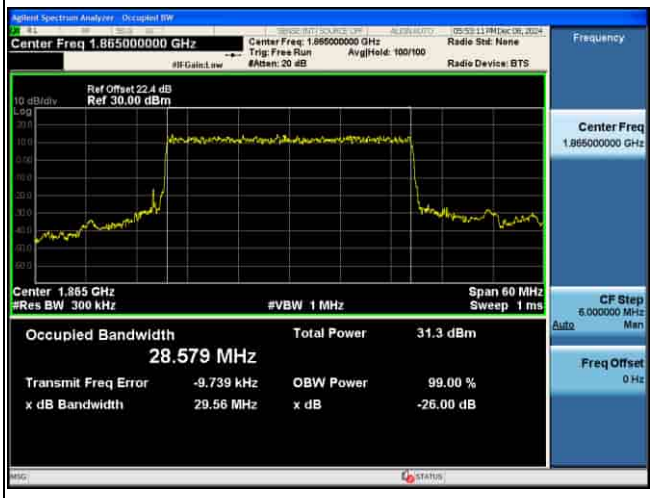
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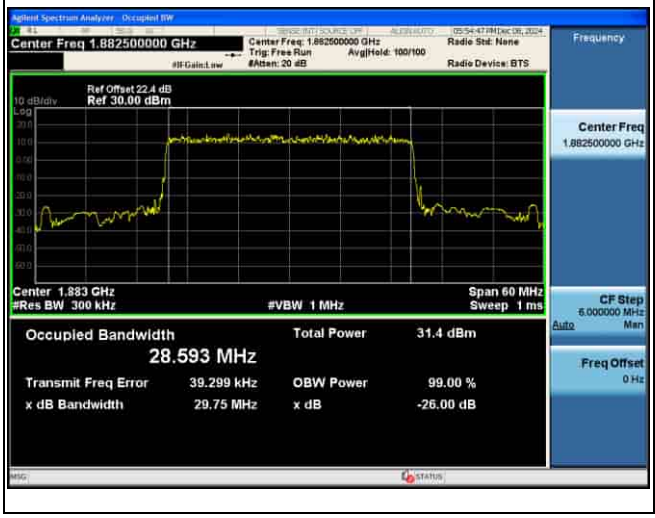	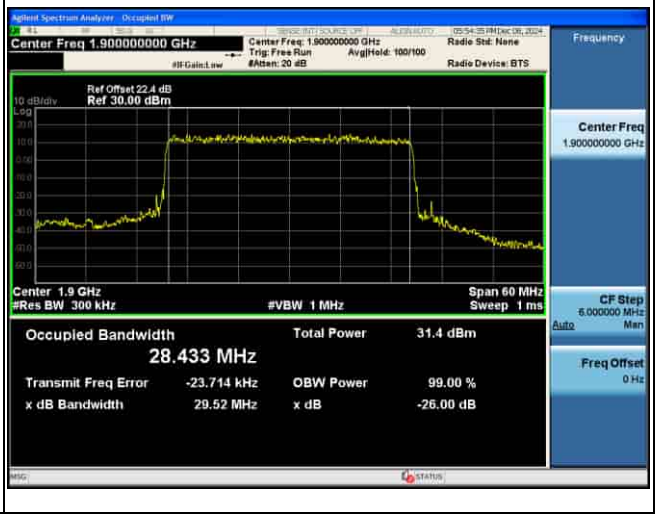

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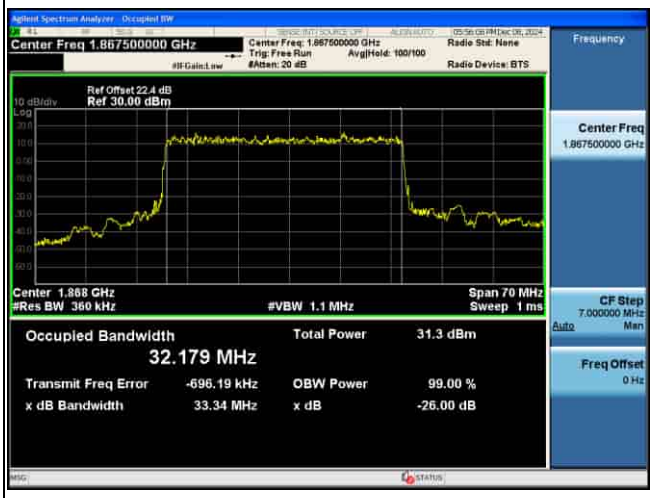	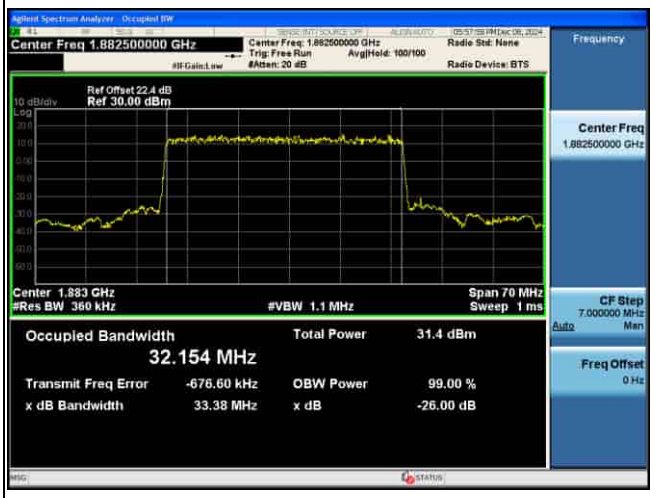
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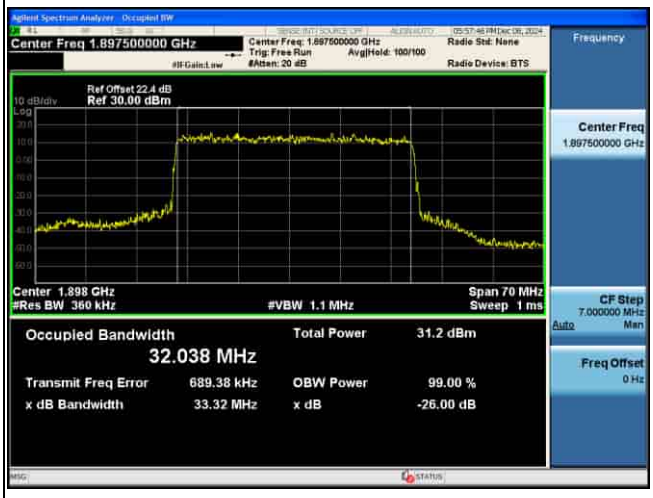	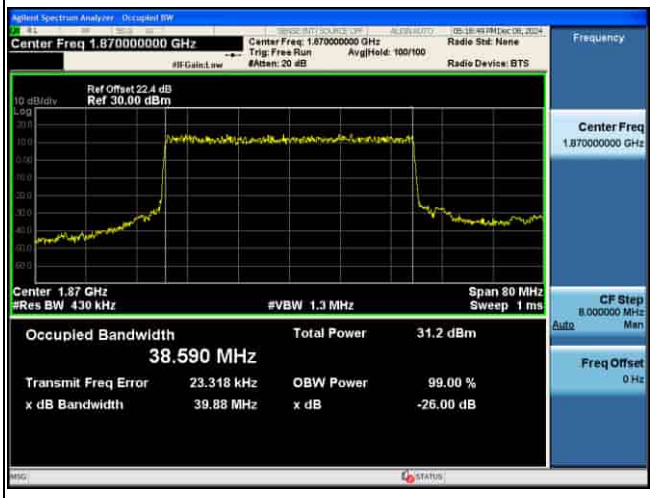
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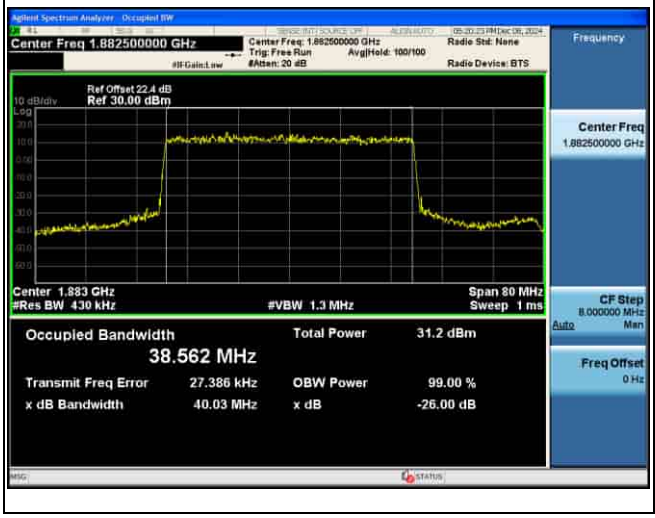	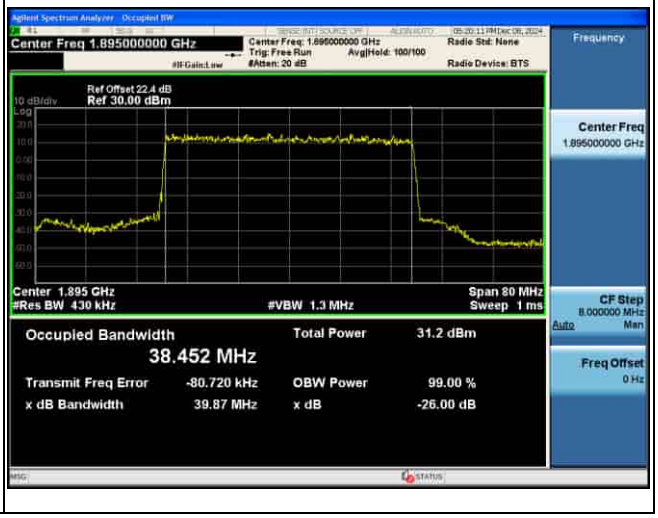

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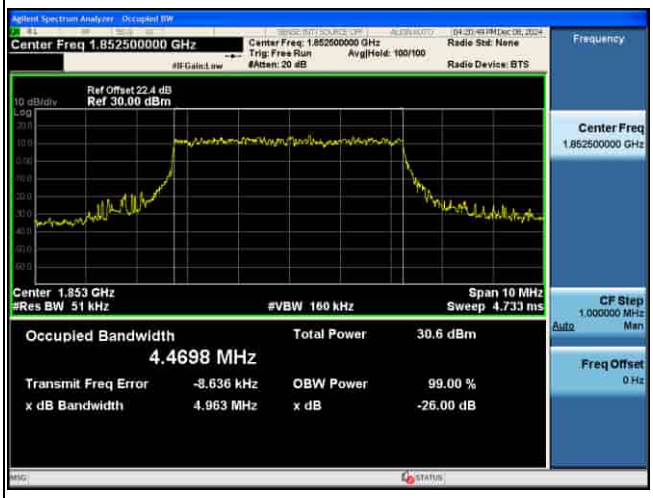	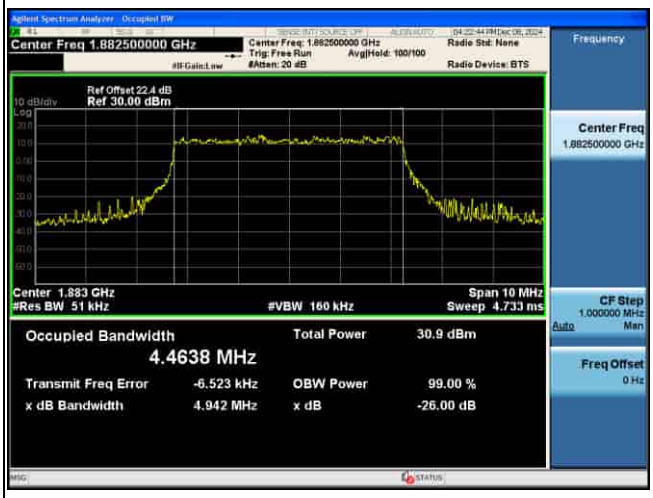
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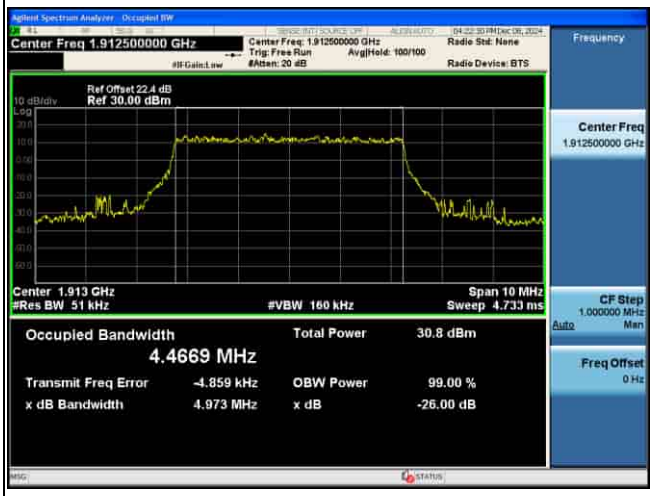	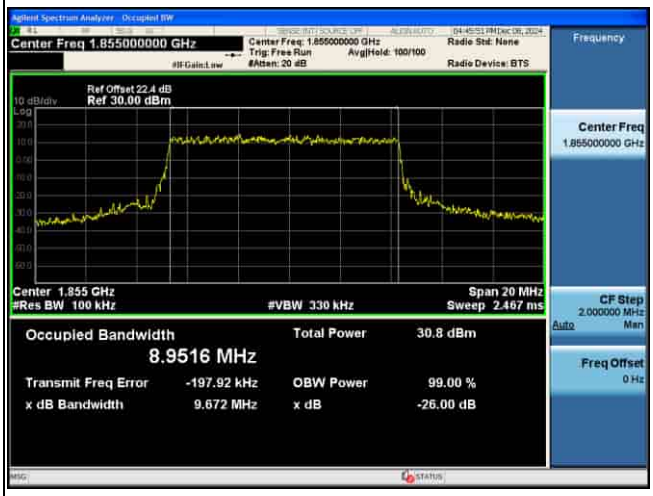
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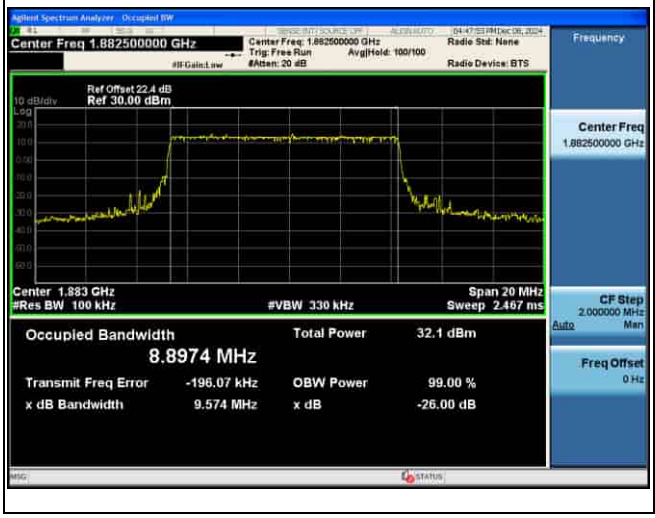	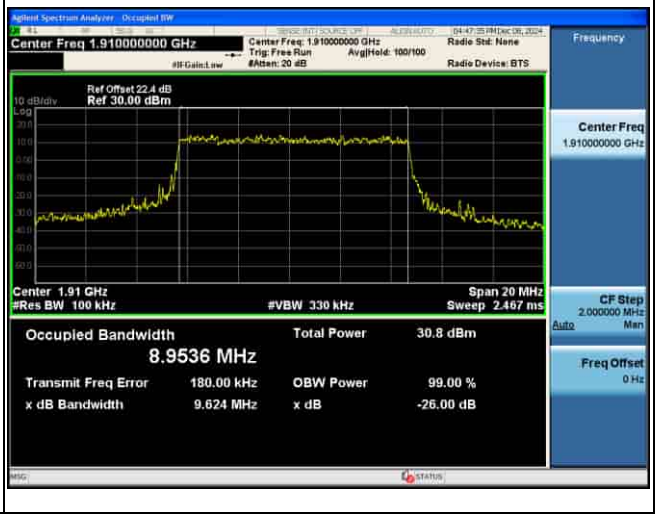

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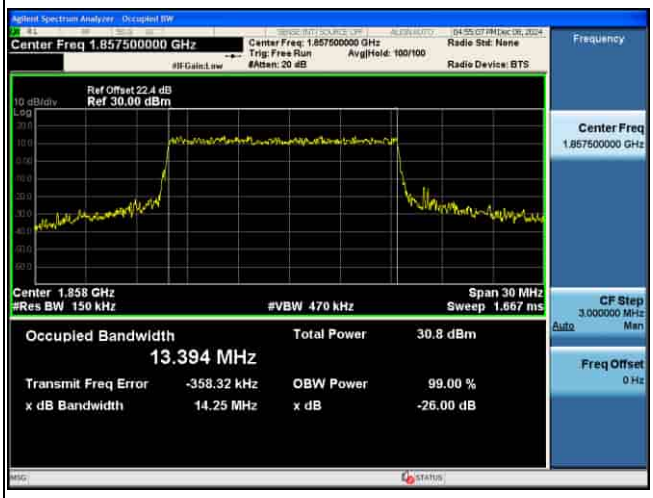	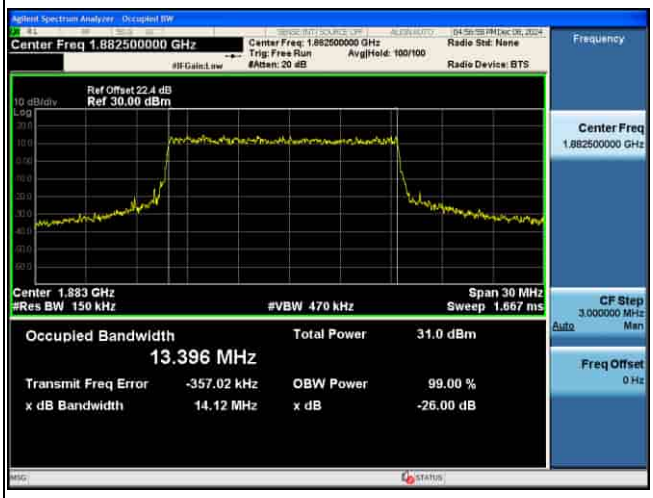
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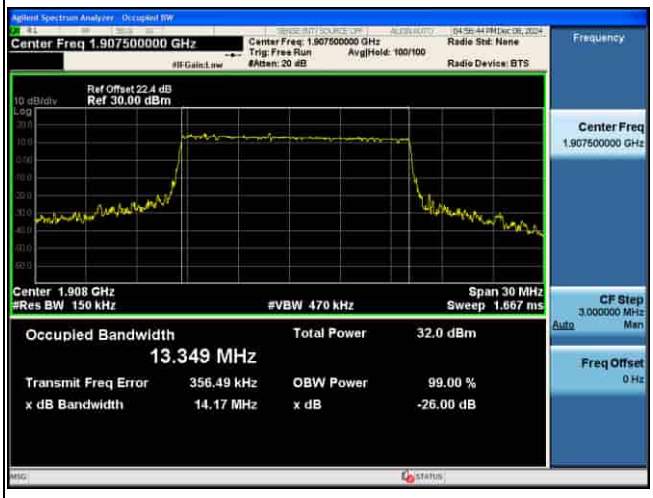	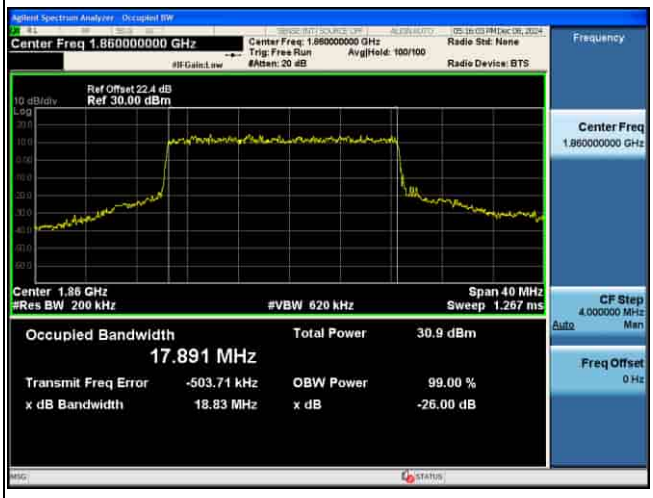
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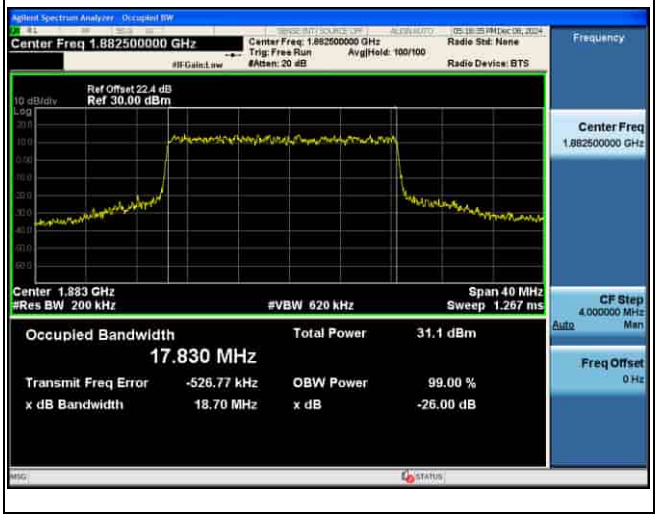	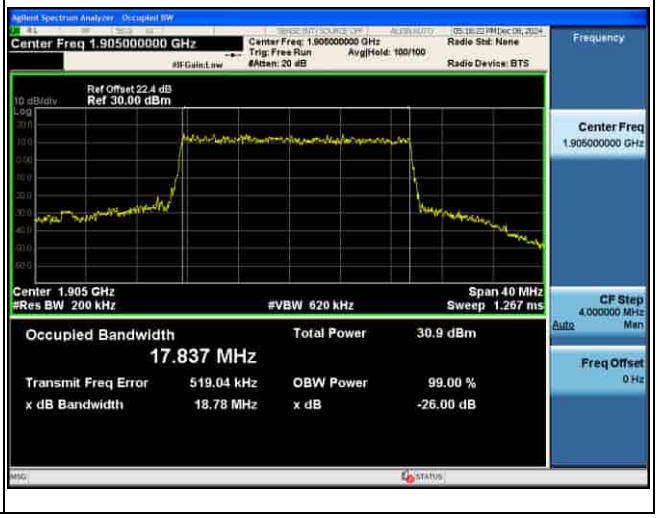

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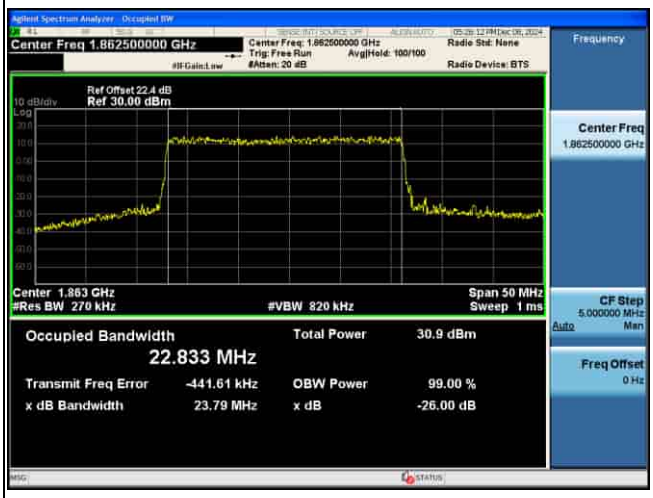	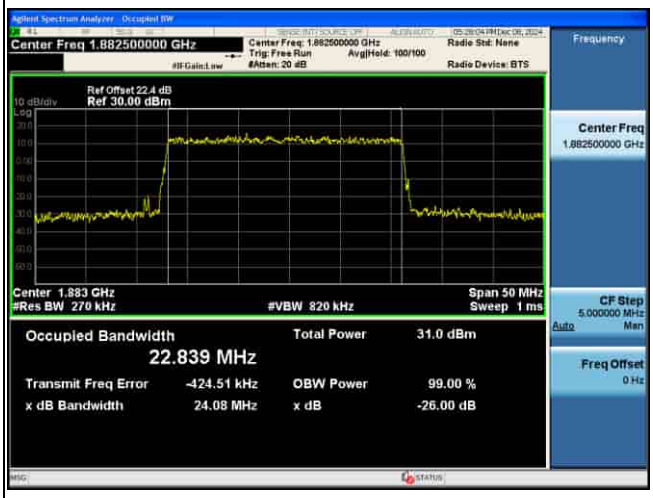
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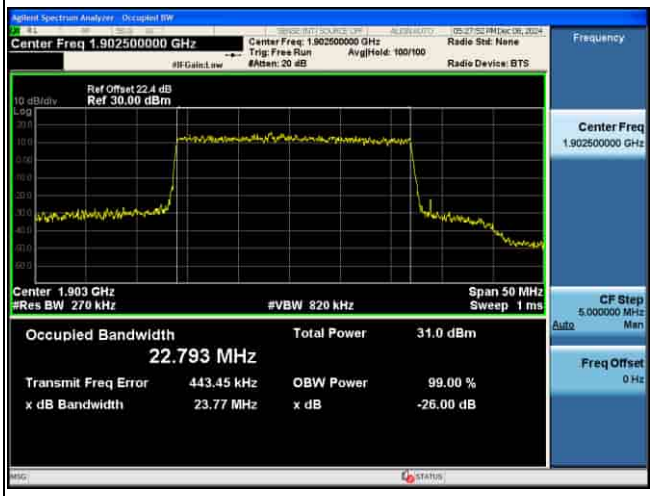	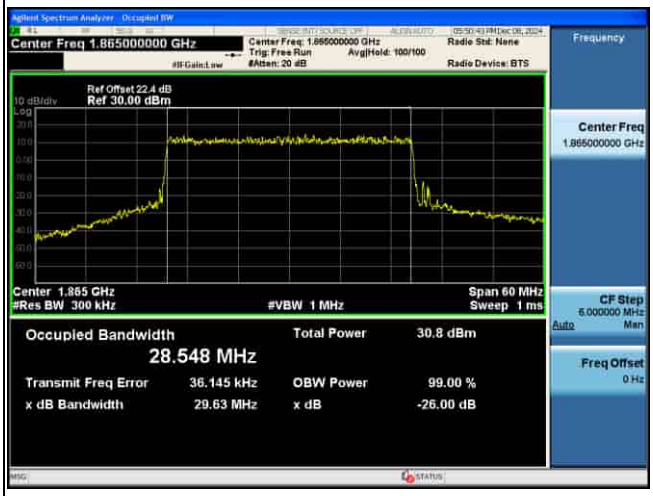
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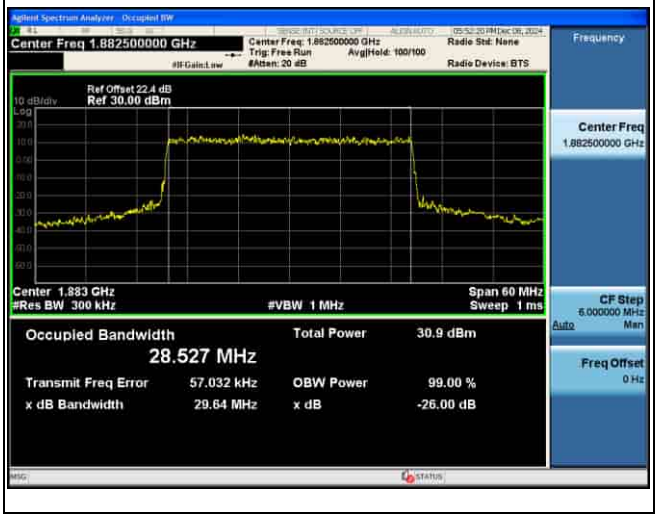	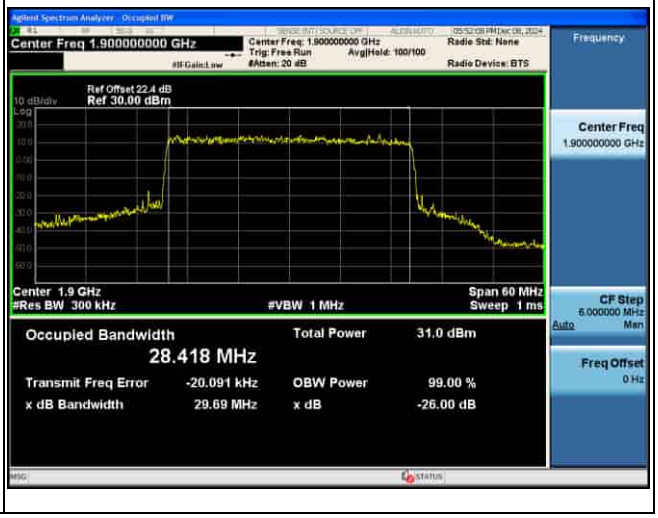

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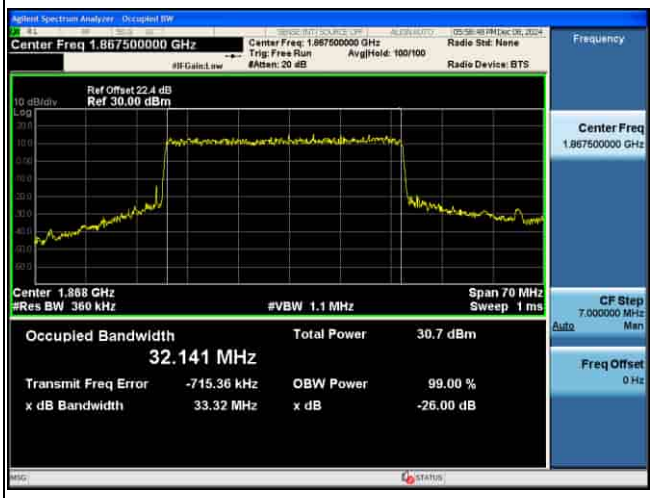	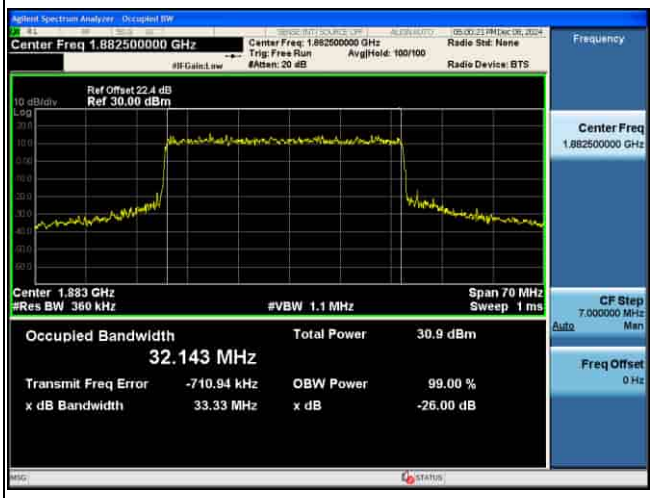
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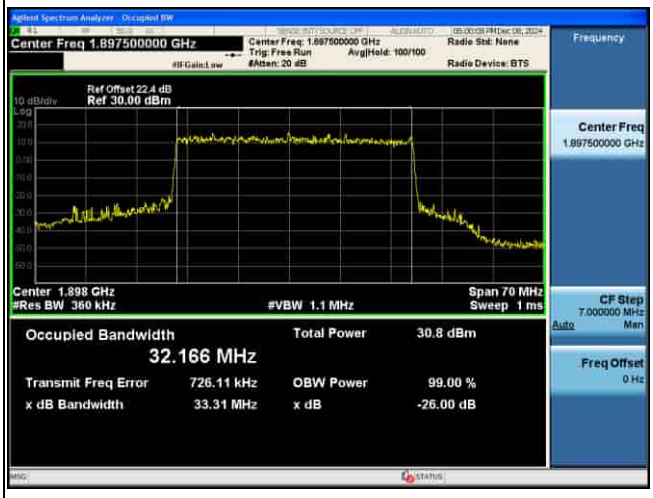	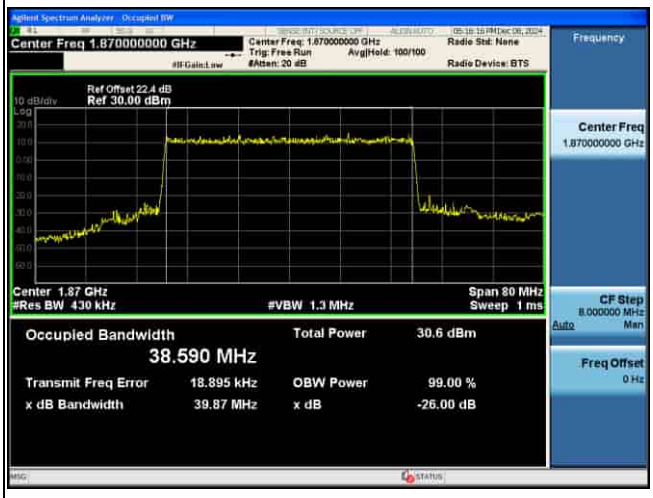
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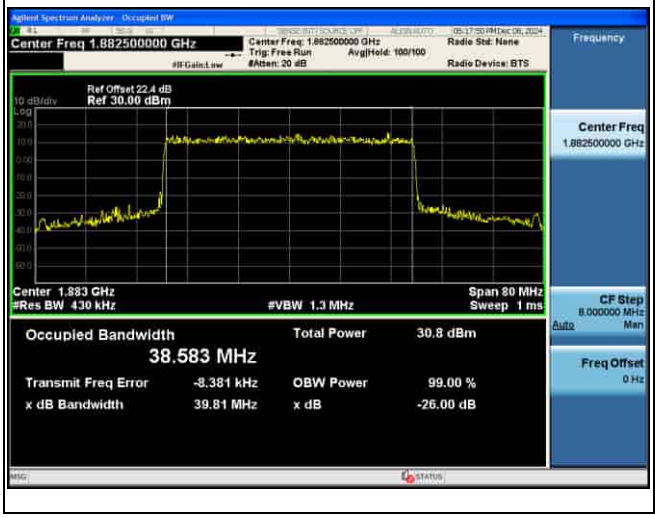	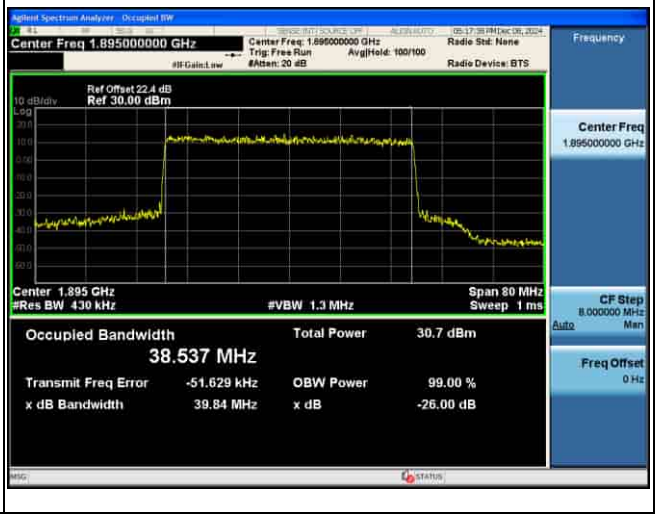

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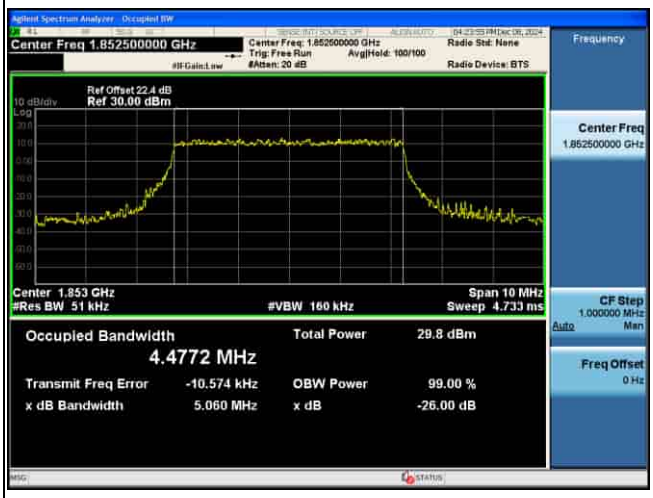	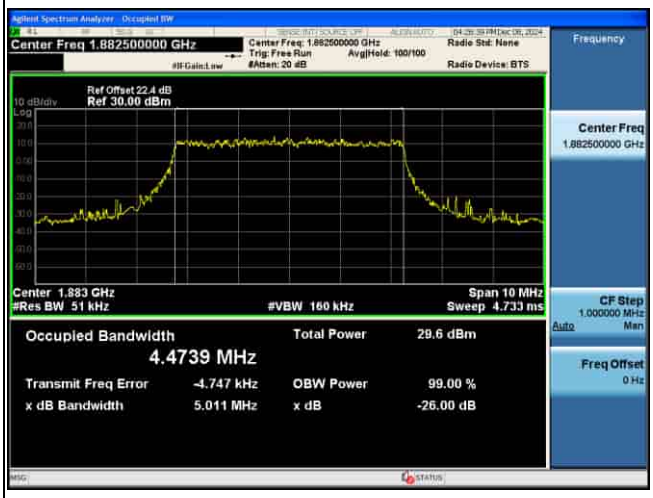
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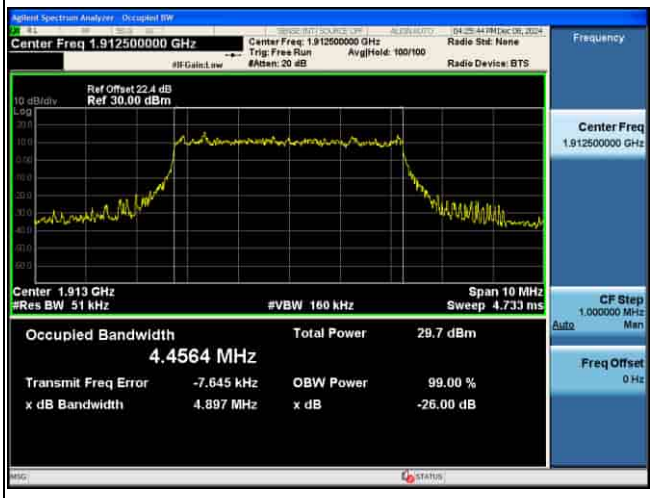	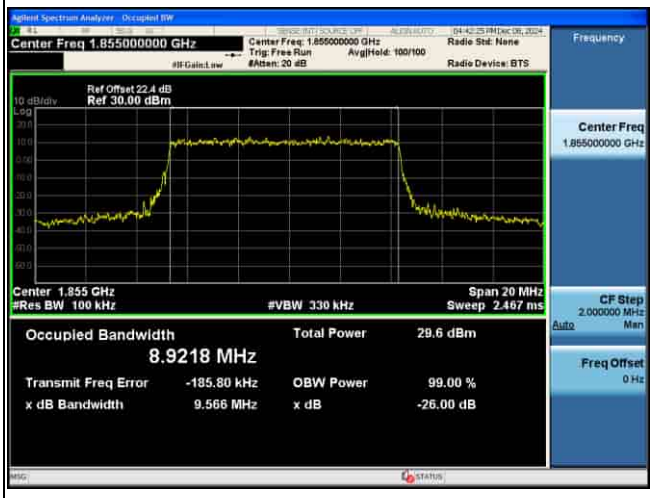
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