



REPORT No.: SZ23070206W01

TEST REPORT

APPLICANT : Reliance Communications, LLC

PRODUCT NAME : Orbic Speed X 5G

MODEL NAME : R562L5

BRAND NAME : Orbic

FCC ID : 2ABGH-R562L5

STANDARD(S) : 47 CFR Part 2
47 CFR Part 22
47 CFR Part 24
47 CFR Part 27
47 CFR Part 96

RECEIPT DATE : 2023-09-26

TEST DATE : 2023-10-12 to 2023-12-27

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Change History		
Version	Date	Reason for change
1.0	2024-04-08	First edition



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Reliance Communications, LLC
Applicant Address:	555 Wireless Blvd. Hauppauge, NY 11788, USA
Manufacturer:	MeiG Smart Technology Co., Ltd
Manufacturer Address:	2nd Floor, Office Building, No.5 Lingxia Road, Fenghuang, Fuyong Street, Bao'an District, Shenzhen

1.2. Equipment Under Test (EUT) Description

Product Name:	Orbic Speed X 5G	
Sample No.:	3#	
Hardware Version:	SPEEDVZ_V1.02_PCB	
Software Version:	R562L5_8.222.41_EQ103	
Modulation Type:	QPSK, 16QAM, 64QAM, 256QAM	
Operation Band:	Uplink: 2A_4A; 2A_5A; 2A_13A; 2A_66A; 4A_5A; 4A_13A; 5A_66A; 13A_66A; 5B; 48C; 66B; 66C	
Frequency Range:	Band 2	Tx: 1850MHz–1910MHz
		Rx: 1930MHz–1990MHz
	Band 4	Tx: 1710MHz–1755MHz
		Rx: 2110MHz–2155MHz
	Band 5	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	Band 13	Tx: 777MHz–787MHz
		Rx: 746MHz–756MHz
	Band 66	Tx: 1710MHz –1780MHz
		Rx: 2110MHz–2200MHz
	LTE 5B	Tx: 824MHz–849MHz
		Rx: 869MHz–894MHz
	LTE 48C	Tx: 3550MHz–3700MHz
		Rx: 3550MHz–3700MHz
	LTE 66B	Tx: 1710MHz –1780MHz
		Rx: 2110MHz–2200MHz



Channel Bandwidth:	LTE 66C	Tx: 1710MHz –1780MHz Rx: 2110MHz–2200MHz
	Band 2	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	Band 4	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	Band 5	1.4MHz, 3MHz, 5MHz, 10MHz
	Band 13	5 MHz, 10MHz
	Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	LTE 5B	3MHz+5MHz,5MHz+3MHz,5MHz+10MHz, 10MHz+5MHz,10MHz+10MHz
	LTE 48C	5MHz+20MHz,20MHz+5MHz,10MHz+20MHz,20MHz+10MHz,15MHz+20MHz,20MHz+15MHz,20MHz+20MHz
	LTE 66B	5MHz+5MHz,5MHz+10MHz,10MHz+5MHz,5MHz+15MHz,15MHz+5MHz,10MHz+10MHz
	LTE 66C	5MHz+20MHz,20MHz+5MHz,10MHz+15MHz, 15MHz+10MHz,10MHz+20MHz,20MHz+10MHz 15MHz+15MHz,15MHz+20MHz,20MHz+15MHz,20MHz+20MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	Band 2	ANT0:1.75dBi, ANT4: 1.72dBi
	Band 4	ANT0:1.5dBi, ANT4: 1.84dBi
	Band 5	ANT0: 0.86dBi
	Band 13	ANT0: 0.8dBi
	Band 48	ANT2:0.7dBi, ANT5: 0.8dBi
	Band 66	ANT0: 1.62dBi, ANT4: 1.91dBi
Accessory Information:	Battery	
	Brand Name:	Orbic
	Model No.:	R562L5
	Serial No.:	N/A
	Capacity:	5000mAh
	Rated Voltage:	3.85V
	Charge Limit:	4.4V
	Manufacturer:	Shenzhen Aerospace Electronic Co.,Ltd
	AC Adapter	
	Brand Name:	Orbic
	Model No.:	OACH023US1
	Serial No.:	N/A



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	Rated Output:	100-240V~50/60HZ, 0.5A
	Rated Input:	5V $\pm$ 3A or 9V $\pm$ 5A or 12V $\pm$ 1.5A
	Manufacturer 1:	WATAI ELECTRONICS PRIVATE LIMITED
	Manufacturer 2:	KANGYIN ELECTRONIC TECHNOLOGY CO.,LTD
	USB Cable :	
	Model No.:	OAUC023US1
	Manufacturer:	KANGYIN ELECTRONIC TECHNOLOGY CO.,LTD

Note1: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

1.3. Maximum E.R.P./E.I.R.P. and Emission Designator

Channel bandwidth	Maximum ERP/EIRP (W)			
CA_5B	QPSK	16QAM	64QAM	256QAM
20+20	0.292	0.242	0.206	0.098
CA_48C	QPSK	16QAM	64QAM	256QAM
20+20	0.196	0.159	0.129	0.063
CA_66B	QPSK	16QAM	64QAM	256QAM
10+10	0.274	0.216	0.169	0.088
CA_66C	QPSK	16QAM	64QAM	256QAM
20+20	0.275	0.217	0.173	0.086
CA_2A-4A	QPSK	16QAM	64QAM	256QAM
20+20	0.277	/	/	/
CA_2A-5A	QPSK	16QAM	64QAM	256QAM
20+10	0.275	/	/	/
CA_2A-13A	QPSK	16QAM	64QAM	256QAM
20+10	0.273	/	/	/
CA_2A-66A	QPSK	16QAM	64QAM	256QAM
20+20	0.292	/	/	/
CA_4A-5A	QPSK	16QAM	64QAM	256QAM
20+10	0.275	/	/	/
CA_4A-13A	QPSK	16QAM	64QAM	256QAM
20+10	0.274	/	/	/
CA_5A-66A	QPSK	16QAM	64QAM	256QAM
10+20	0.332	/	/	/
CA_13A-66A	QPSK	16QAM	64QAM	256QAM
10+20	0.321	/	/	/

Channel bandwidth	Emission Designator (99%OBW)			
LTE 5B	QPSK	16QAM	64QAM	256QAM
3+5	7M51G7D	7M55W7D	7M51W7D	7M48W7D
5+3	7M53G7D	7M56W7D	7M52W7D	7M51W7D
5+10	13M9G7D	13M9W7D	13M9W7D	13M9W7D
10+5	13M9G7D	13M9W7D	13M9W7D	13M9W7D
10+10	18M8G7D	18M8W7D	18M8W7D	18M8W7D
LTE 48C	QPSK	16QAM	64QAM	256QAM
5+20	22M8G7D	22M7W7D	22M8W7D	22M8W7D



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10+20	27M8G7D	27M7W7D	27M7W7D	27M7W7D
15+20	32M6G7D	32M6W7D	32M6W7D	32M7W7D
20+5	22M8G7D	22M8W7D	22M8W7D	22M8W7D
20+10	27M7G7D	27M7W7D	27M7W7D	27M7W7D
20+15	32M7G7D	32M6W7D	32M5W7D	32M6W7D
20+20	37M4G7D	37M4W7D	37M5W7D	37M5W7D
LTE 66B	QPSK	16QAM	64QAM	256QAM
5+5	9M28G7D	9M29W7D	9M30W7D	9M29W7D
5+10	13M9G7D	13M9W7D	13M9W7D	13M9W7D
5+15	18M3G7D	18M3W7D	18M3W7D	18M3W7D
10+5	14M0G7D	13M9W7D	13M9W7D	13M9W7D
10+10	18M9G7D	18M9W7D	18M9W7D	18M9W7D
15+5	18M3G7D	18M3W7D	18M3W7D	18M3W7D
LTE 66C	QPSK	16QAM	64QAM	256QAM
5+20	22M8G7D	22M8W7D	22M8W7D	22M8W7D
10+15	23M1G7D	23M1W7D	23M1W7D	23M1W7D
10+20	27M7G7D	27M7W7D	27M6W7D	27M7W7D
15+10	23M1G7D	23M1W7D	23M1W7D	23M2W7D
15+15	28M3G7D	28M3W7D	28M3W7D	28M2W7D
15+20	32M6G7D	32M6W7D	32M6W7D	32M5W7D
20+5	22M9G7D	22M9W7D	22M9W7D	22M8W7D
20+10	27M7G7D	27M7W7D	27M7W7D	27M7W7D
20+15	32M6G7D	32M6W7D	32M7W7D	32M6W7D
20+20	37M5G7D	37M5W7D	37M5W7D	37M5W7D

1.4. Test Standards and Results

The objective of the report is to perform testing according to Part 2, Part 22, Part 24, Part 27, Part 90 and Part 96 for the EUT FCC ID Certification:

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	47 CFR Part 22	Public Mobile Services
3	47 CFR Part 24	Personal Communications Services
4	47 CFR Part 27	Miscellaneous Wireless Communications Services
6	47 CFR Part 96	CITIZENS BROADBAND RADIO SERVICE

B2			
Item	FCC Rule No.	Requirements	Result
Effective (Isotropic) Radiated Power Output Data	§2.1046, §24.232(c)	EIRP $\leq$ 2 W	PASS
Peak-Average Ratio	§24.232(d)	Limit $\leq$ 13 dB	PASS
Bandwidth	§2.1049	OBW: No limit EBW: No limit	PASS
Band Edges Compliance	§2.1051, §24.238(a)(b)	Refer to section 2.6	PASS
Spurious Emission at Antenna Terminals	§2.1051, §24.238(a)(b)	$\leq$ -13 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §24.238(a)	$\leq$ -13 dBm/1MHz	PASS
Frequency Stability	§2.1055, §24.235	No limit	N/A

B4 & B66			
Item	FCC Rule No.	Requirements	Result
Effective (Isotropic) Radiated Power Output Data	§2.1046, §27.50(d)(4)	EIRP $\leq$ 1 W	PASS
Peak-Average Ratio	§27.50(d) (5)	Limit $\leq$ 13 dB	PASS



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Bandwidth	§2.1049	OBW: No limit. EBW: No limit.	PASS
Band Edges Compliance	§2.1051, §27.53(h)(1) §27.53(h)(3)(i)	Refer to section 2.6	PASS
Spurious Emission at Antenna Terminals	§2.1051, §27.53(h)(1)	≤ -13 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §27.53(h)(1)	≤ -13 dBm/1MHz.	PASS
Frequency Stability	§2.1055, §27.54	No limit	N/A

B5			
Item	FCC Rule No.	Requirements	Result
Effective (Isotropic) Radiated Power Output Data	§2.1046, §22.913(a)(5)	ERP ≤ 7 W	PASS
Peak-Average Ratio	N/A	N/A	N/A
Bandwidth	§2.1049	OBW: No limit EBW: No limit	PASS
Band Edges Compliance	§2.1051, §22.917(a)(b)	Refer to section 2.6	PASS
Spurious Emission at Antenna Terminals	§2.1051, §22.917(a)	≤ -13 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §22.355	≤ -13 dBm/1MHz	PASS
Frequency Stability	§2.1055, §22.355	$\leq \pm 2.5$ ppm	PASS

B13			
Item	FCC Rule No.	Requirements	Result
Effective (Isotropic) Radiated Power Output Data	§2.1046, §27.50(b)(10)	ERP ≤ 3 W	PASS
Peak-Average Ratio	N/A	N/A	N/A



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Bandwidth	§2.1049	OBW: No limit EBW: No limit	PASS
Band Edges Compliance	§2.1051, §27.53(c)(2)	Refer to section 2.6	PASS
Spurious Emission at Antenna Terminals	§2.1051, §27.53(c)(2)	≤ -13 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §27.53(c)(2)	≤ -13 dBm/1MHz	PASS
Frequency Stability	§2.1055, §27.54	No limit	N/A

B48			
Item	FCC Rule No.	Requirements	Result
Effective (Isotropic) Radiated Power Output Data	§2.1046, §96.41(b)	Refer to section 2.1	PASS
Peak-Average Ratio	N/A	N/A	N/A
Bandwidth	§2.1049	OBW: No limit EBW: No limit	PASS
Band Edges Compliance	§2.1051, §96.41(e)	Refer to section 2.6	PASS
Spurious Emission at Antenna Terminals	§2.1051, §96.41(e)	≤ -40 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §96.41(e)	≤ -40 dBm/1MHz	PASS
Frequency Stability	§2.1055, §27.54	No limit	N/A



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

Test Item	Test Date	Test Engineer	Result	Method Determination /Remark
Transmitter Conducted Output Power and E.R.P./E.I.R.P.	2024/01/08	Yu Xiaoming Li Huaijie	PASS	No deviation
Occupied Bandwidth	2023/10/13	Gan Jing	PASS	No deviation
Frequency Stability	2023/04/18	Gan Jing	PASS	No deviation
Peak to Average Ratio	2023/10/12- 2023/10/16	Li Huaijie	PASS	No deviation
Conducted Spurious Emissions	2023/10/12- 2023/10/20	Li Huaijie	PASS	No deviation
Band Edge	2023/10/13- 2023/11/13	Li Huaijie	PASS	No deviation
Radiated Spurious Emissions	2023/12/27	Gao Jianrou	PASS	No deviation

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

Note 2: The path loss during the RF test is calibrated to correct the results by the offset setting in the test equipments. The ref offset 23.5dB contains two parts that cable loss 13.5dB and Attenuator 10dB.

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

Note 4: Additions to, deviation, or exclusions from the method shall be judged in the "method determination" column of add, deviate or exclude from the specific method shall be explained in the "Remark" of the above table.

Note 5: The frequency stability of Carrier aggregation bands are referred to its corresponding single band, the test results refer to the test report(Report No.: SZ23070206W01).

1.5. Environmental Conditions

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

Temperature (°C):	15-35
Relative Humidity (%):	30-60

2. Summary Test Results And Description

2.1. Transmitter Conducted Output Power

2.1.1. Requirement

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

According to FCC section 24.232 (c) for LTE Band 2, Mobile and portable stations are limited to 2 watts E.I.R.P. and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

According to FCC section 27.50 (d)(4) for LTE Band 4/66, Fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1 watt E.I.R.P.

According to FCC section 22.913 (a)(2) for LTE Band 5, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

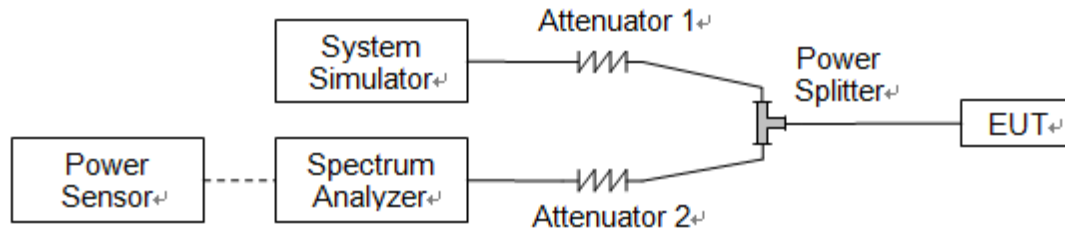
According to FCC section 27.50 (b)(10) for LTE Band 13, Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts E.R.P.

According to FCC section 27.50 (c)(10) for LTE Band 12, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3 watts E.R.P.

According to FCC section 96.41(b) for LTE Band 48, the maximum effective isotropic radiated power (EIRP) and maximum Power Spectral Density (PSD) of any CBSD and End User Device must comply with the limits shown in the table in this paragraph (b):

Device	Maximum EIRP (dBm/10 megahertz)	Maximum PSD (dBm/MHz)
End User Device	23	n/a
Category A CBSD	30	20
Category B CBSD ¹	47	37

2.1.2. Test Description



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

2.1.3. Test Procedure

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

E.I.R.P. (dBm) = Conducted Output Power (dBm) + Antenna Gain (dBi)

E.R.P. (dBm) = E.I.R.P. (dBm) - 2.15

**2.1.4. Result****Conducted Output Power**

CA_5B_ANT0								
Combination:10MHz+10MHz(50RB+50RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20450	20549	QPSK	1	0	0	0	1	23.07
20476	20575	QPSK	1	0	0	0	1	23.11
20501	20600	QPSK	1	0	0	0	1	23.09
20450	20549	16QAM	1	0	0	0	1	22.21
20476	20575	16QAM	1	0	0	0	1	22.29
20501	20600	16QAM	1	0	0	0	1	22.18
20450	20549	64QAM	1	0	0	0	1	21.36
20476	20575	64QAM	1	0	0	0	1	21.55
20501	20600	64QAM	1	0	0	0	1	21.58
20450	20549	256QAM	1	0	0	0	1	18.34
20476	20575	256QAM	1	0	0	0	1	18.35
20501	20600	256QAM	1	0	0	0	1	18.22
20450	20549	QPSK	25	0	0	0	1	22.10
20476	20575	QPSK	25	0	0	0	1	22.18
20501	20600	QPSK	25	0	0	0	1	22.14

CA_48C_ANT5								
Combination:20MHz+20MHz(100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)
			RB Size	RB Offset	RB Size	RB Offset		
55340	55538	QPSK	1	0	0	0	1	21.97
55891	56089	QPSK	1	0	0	0	1	22.12
56442	56640	QPSK	1	0	0	0	1	21.93
55340	55538	16QAM	1	0	0	0	1	21.15
55891	56089	16QAM	1	0	0	0	1	21.22
56442	56640	16QAM	1	0	0	0	1	21.12



55340	55538	64QAM	1	0	0	0	1	20.19
55891	56089	64QAM	1	0	0	0	1	20.31
56442	56640	64QAM	1	0	0	0	1	20.22
55340	55538	256QAM	1	0	0	0	1	17.14
55891	56089	256QAM	1	0	0	0	1	17.15
56442	56640	256QAM	1	0	0	0	1	17.16
55340	55538	QPSK	50	0	0	0	1	21.08
55891	56089	QPSK	50	0	0	0	1	21.16
56442	56640	QPSK	50	0	0	0	1	21.13

CA_66B_ANT0								
Combination:15MHz+10MHz(75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132047	132140	QPSK	1	0	100	0	1	22.65
132398	132491	QPSK	1	0	100	0	1	22.75
132549	132642	QPSK	1	0	100	0	1	22.69
132047	132140	16QAM	1	0	0	0	1	21.72
132398	132491	16QAM	1	0	0	0	1	21.73
132549	132642	16QAM	1	0	0	0	1	21.66
132047	132140	64QAM	1	0	0	0	1	20.55
132398	132491	64QAM	1	0	0	0	1	20.67
132549	132642	64QAM	1	0	0	0	1	20.59
132047	132140	256QAM	1	0	0	0	1	17.77
132398	132491	256QAM	1	0	0	0	1	17.81
132549	132642	256QAM	1	0	0	0	1	17.68
132047	132140	QPSK	36	0	0	0	1	21.58
132398	132491	QPSK	36	0	0	0	1	21.69
132549	132642	QPSK	36	0	0	0	1	21.66



CA_66C								
Combination:20MHz+20MHz(100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)
			RB Size	RB Offset	RB Size	RB Offset		
132072	132270	QPSK	1	0	0	0	1	22.63
132323	132521	QPSK	1	0	0	0	1	22.78
132374	132572	QPSK	1	0	0	0	1	22.67
132072	132270	16QAM	1	0	0	0	1	21.66
132323	132521	16QAM	1	0	0	0	1	21.75
132374	132572	16QAM	1	0	0	0	1	21.68
132072	132270	64QAM	1	0	0	0	1	20.69
132323	132521	64QAM	1	0	0	0	1	20.75
132374	132572	64QAM	1	0	0	0	1	20.66
132072	132270	256QAM	1	0	0	0	1	17.52
132323	132521	256QAM	1	0	0	0	1	17.72
132374	132572	256QAM	1	0	0	0	1	17.64
132072	132270	QPSK	50	0	0	0	1	21.75
132323	132521	QPSK	50	0	0	0	1	21.85
132374	132572	QPSK	50	0	0	0	1	21.77

Configure	CA Configuration	PCC				
		Band	BW (MHz)	UL Channel	UL Fre. (MHz)	UL Mode (Modulation/RB/Offset)
Inter-band	CA_2A-4A	2	20	18700	1860	QPSK/1#0
	CA_2A-5A	2	20	18700	1860	QPSK/1#0
	CA_2A-13A	2	20	18700	1860	QPSK/1#0
	CA_2A-66A	2	20	18700	1860	QPSK/1#0
	CA_2A-71A	2	20	20050	1950	QPSK/1#0
	CA_4A-5A	4	20	20050	1747.5	QPSK/1#0
	CA_4A-13A	4	20	20450	1747.5	QPSK/1#0
	CA_5A-66A	5	10	23230	1747.5	QPSK/1#0
	CA_13A-66A	13	10	18700	1860	QPSK/1#0

SCC



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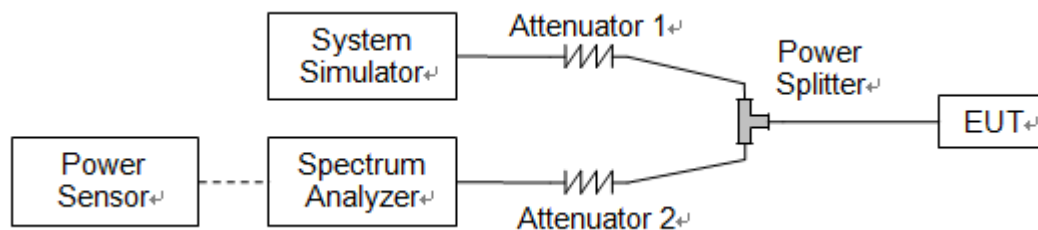
Band	BW (MHz)	UL Channel	UL Fre. (MHz)	Measured Power(dBm)
4	20	20300	1745	22.58
5	10	20450	829	22.64
13	10	23230	782	22.61
66	20	132572	1770	22.75
5	10	20450	829	22.56
13	10	23230	782	22.53
66	20	132572	1770	23.17
66	20	132572	1770	23.15

2.2. Occupied Bandwidth

2.2.1. Requirement

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

2.2.2. Test Description



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

2.2.3. Test Procedure

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

2.2.4. Test Result



LTE Band	BW(MHz)	Channel Level	PCC CH	SCC CH	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
5B	3+5	Low	20416	20455	QPSK	7.48	7.99	PASS
5B	3+5	Low	20416	20455	16QAM	7.49	8.08	PASS
5B	3+5	Low	20416	20455	64QAM	7.50	7.99	PASS
5B	3+5	Low	20416	20455	256QAM	7.48	8.07	PASS
5B	5+3	Low	20425	20464	QPSK	7.49	8.13	PASS
5B	5+3	Low	20425	20464	16QAM	7.50	8.12	PASS
5B	5+3	Low	20425	20464	64QAM	7.49	8.06	PASS
5B	5+3	Low	20425	20464	256QAM	7.48	8.16	PASS
5B	5+10	Low	20428	20500	QPSK	13.94	14.80	PASS
5B	5+10	Low	20428	20500	16QAM	13.90	14.80	PASS
5B	5+10	Low	20428	20500	64QAM	13.87	14.76	PASS
5B	5+10	Low	20428	20500	256QAM	13.91	14.79	PASS
5B	10+5	Low	20450	20522	QPSK	13.93	15.03	PASS
5B	10+5	Low	20450	20522	16QAM	13.94	14.96	PASS
5B	10+5	Low	20450	20522	64QAM	13.91	14.94	PASS
5B	10+5	Low	20450	20522	256QAM	13.91	14.93	PASS
5B	10+10	Low	20450	20549	QPSK	18.81	20.22	PASS
5B	10+10	Low	20450	20549	16QAM	18.77	20.15	PASS
5B	10+10	Low	20450	20549	64QAM	18.80	20.20	PASS
5B	10+10	Low	20450	20549	256QAM	18.74	20.16	PASS
5B	3+5	Mid	20501	20540	QPSK	7.50	8.10	PASS
5B	3+5	Mid	20501	20540	16QAM	7.51	8.02	PASS
5B	3+5	Mid	20501	20540	64QAM	7.48	8.04	PASS
5B	3+5	Mid	20501	20540	256QAM	7.46	8.00	PASS
5B	5+3	Mid	20510	20549	QPSK	7.48	8.08	PASS
5B	5+3	Mid	20510	20549	16QAM	7.48	8.11	PASS
5B	5+3	Mid	20510	20549	64QAM	7.51	8.12	PASS
5B	5+3	Mid	20510	20549	256QAM	7.49	8.12	PASS
5B	5+10	Mid	20478	20550	QPSK	13.85	14.85	PASS
5B	5+10	Mid	20478	20550	16QAM	13.86	14.70	PASS
5B	5+10	Mid	20478	20550	64QAM	13.83	14.82	PASS
5B	5+10	Mid	20478	20550	256QAM	13.86	14.78	PASS
5B	10+5	Mid	20500	20572	QPSK	13.88	14.95	PASS
5B	10+5	Mid	20500	20572	16QAM	13.87	14.93	PASS
5B	10+5	Mid	20500	20572	64QAM	13.87	15.05	PASS



5B	10+5	Mid	20500	20572	256QAM	13.87	14.94	PASS
5B	10+10	Mid	20476	20575	QPSK	18.77	20.12	PASS
5B	10+10	Mid	20476	20575	16QAM	18.72	20.04	PASS
5B	10+10	Mid	20476	20575	64QAM	18.70	20.00	PASS
5B	10+10	Mid	20476	20575	256QAM	18.75	20.08	PASS
5B	3+5	High	20586	20625	QPSK	7.51	9.11	PASS
5B	3+5	High	20586	20625	16QAM	7.55	10.23	PASS
5B	3+5	High	20586	20625	64QAM	7.51	8.75	PASS
5B	3+5	High	20586	20625	256QAM	7.45	8.00	PASS
5B	5+3	High	20595	20634	QPSK	7.53	9.92	PASS
5B	5+3	High	20595	20634	16QAM	7.56	10.93	PASS
5B	5+3	High	20595	20634	64QAM	7.52	8.35	PASS
5B	5+3	High	20595	20634	256QAM	7.51	8.12	PASS
5B	5+10	High	20528	20600	QPSK	13.82	14.94	PASS
5B	5+10	High	20528	20600	16QAM	13.80	14.70	PASS
5B	5+10	High	20528	20600	64QAM	13.82	14.84	PASS
5B	5+10	High	20528	20600	256QAM	13.85	14.79	PASS
5B	10+5	High	20550	20622	QPSK	13.90	15.12	PASS
5B	10+5	High	20550	20622	16QAM	13.92	15.02	PASS
5B	10+5	High	20550	20622	64QAM	13.91	14.99	PASS
5B	10+5	High	20550	20622	256QAM	13.89	14.95	PASS
5B	10+10	High	20501	20600	QPSK	18.75	20.06	PASS
5B	10+10	High	20501	20600	16QAM	18.71	20.07	PASS
5B	10+10	High	20501	20600	64QAM	18.66	19.95	PASS
5B	10+10	High	20501	20600	256QAM	18.74	19.96	PASS
48C	5+20	Low	55273	55390	QPSK	22.81	23.67	PASS
48C	5+20	Low	55273	55390	16QAM	22.73	23.74	PASS
48C	5+20	Low	55273	55390	64QAM	22.79	23.61	PASS
48C	5+20	Low	55273	55390	256QAM	22.78	23.60	PASS
48C	20+5	Low	55340	55457	QPSK	22.79	23.95	PASS
48C	20+5	Low	55340	55457	16QAM	22.81	24.01	PASS
48C	20+5	Low	55340	55457	64QAM	22.80	23.84	PASS
48C	20+5	Low	55340	55457	256QAM	22.80	23.87	PASS
48C	10+20	Low	55295	55439	QPSK	27.67	28.94	PASS
48C	10+20	Low	55295	55439	16QAM	27.69	28.79	PASS
48C	10+20	Low	55295	55439	64QAM	27.70	28.90	PASS
48C	10+20	Low	55295	55439	256QAM	27.74	28.76	PASS
48C	20+10	Low	55340	55484	QPSK	27.69	29.22	PASS



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48C	20+10	Low	55340	55484	16QAM	27.65	29.15	PASS
48C	20+10	Low	55340	55484	64QAM	27.73	29.12	PASS
48C	20+10	Low	55340	55484	256QAM	27.70	29.05	PASS
48C	15+20	Low	55318	55489	QPSK	32.55	33.78	PASS
48C	15+20	Low	55318	55489	16QAM	32.50	33.88	PASS
48C	15+20	Low	55318	55489	64QAM	32.58	33.68	PASS
48C	15+20	Low	55318	55489	256QAM	32.66	34.08	PASS
48C	20+15	Low	55340	55511	QPSK	32.50	33.89	PASS
48C	20+15	Low	55340	55511	16QAM	32.61	33.94	PASS
48C	20+15	Low	55340	55511	64QAM	32.45	33.93	PASS
48C	20+15	Low	55340	55511	256QAM	32.43	33.78	PASS
48C	20+20	Low	55340	55538	QPSK	37.35	39.35	PASS
48C	20+20	Low	55340	55538	16QAM	37.36	39.08	PASS
48C	20+20	Low	55340	55538	64QAM	37.43	39.04	PASS
48C	20+20	Low	55340	55538	256QAM	37.41	38.71	PASS
48C	5+20	Mid	55898	56015	QPSK	22.68	23.73	PASS
48C	5+20	Mid	55898	56015	16QAM	22.70	23.64	PASS
48C	5+20	Mid	55898	56015	64QAM	22.68	23.52	PASS
48C	5+20	Mid	55898	56015	256QAM	22.78	23.65	PASS
48C	20+5	Mid	55965	56082	QPSK	22.80	24.09	PASS
48C	20+5	Mid	55965	56082	16QAM	22.78	23.75	PASS
48C	20+5	Mid	55965	56082	64QAM	22.78	23.73	PASS
48C	20+5	Mid	55965	56082	256QAM	22.75	23.94	PASS
48C	10+20	Mid	55896	56040	QPSK	27.59	28.56	PASS
48C	10+20	Mid	55896	56040	16QAM	27.60	28.81	PASS
48C	10+20	Mid	55896	56040	64QAM	27.68	28.54	PASS
48C	10+20	Mid	55896	56040	256QAM	27.68	28.73	PASS
48C	20+10	Mid	55941	56085	QPSK	27.66	28.74	PASS
48C	20+10	Mid	55941	56085	16QAM	27.70	29.03	PASS
48C	20+10	Mid	55941	56085	64QAM	27.58	28.61	PASS
48C	20+10	Mid	55941	56085	256QAM	27.72	29.07	PASS
48C	15+20	Mid	55893	56064	QPSK	32.54	33.83	PASS
48C	15+20	Mid	55893	56064	16QAM	32.55	33.70	PASS
48C	15+20	Mid	55893	56064	64QAM	32.50	33.82	PASS
48C	15+20	Mid	55893	56064	256QAM	32.53	34.21	PASS
48C	20+15	Mid	55916	56087	QPSK	32.65	33.92	PASS
48C	20+15	Mid	55916	56087	16QAM	32.43	34.12	PASS
48C	20+15	Mid	55916	56087	64QAM	32.50	33.82	PASS



48C	20+15	Mid	55916	56087	256QAM	32.56	34.40	PASS
48C	20+20	Mid	55891	56089	QPSK	37.42	39.08	PASS
48C	20+20	Mid	55891	56089	16QAM	37.44	38.95	PASS
48C	20+20	Mid	55891	56089	64QAM	37.43	38.84	PASS
48C	20+20	Mid	55891	56089	256QAM	37.48	38.77	PASS
48C	5+20	High	56523	56640	QPSK	22.77	23.66	PASS
48C	5+20	High	56523	56640	16QAM	22.72	23.61	PASS
48C	5+20	High	56523	56640	64QAM	22.76	23.55	PASS
48C	5+20	High	56523	56640	256QAM	22.69	23.55	PASS
48C	20+5	High	56590	56707	QPSK	22.84	23.59	PASS
48C	20+5	High	56590	56707	16QAM	22.78	23.69	PASS
48C	20+5	High	56590	56707	64QAM	22.74	23.94	PASS
48C	20+5	High	56590	56707	256QAM	22.73	23.75	PASS
48C	10+20	High	56496	56640	QPSK	27.77	28.67	PASS
48C	10+20	High	56496	56640	16QAM	27.55	28.92	PASS
48C	10+20	High	56496	56640	64QAM	27.63	28.81	PASS
48C	10+20	High	56496	56640	256QAM	27.72	28.72	PASS
48C	20+10	High	56541	56685	QPSK	27.68	28.77	PASS
48C	20+10	High	56541	56685	16QAM	27.63	28.73	PASS
48C	20+10	High	56541	56685	64QAM	27.69	28.71	PASS
48C	20+10	High	56541	56685	256QAM	27.71	28.85	PASS
48C	15+20	High	56469	56640	QPSK	32.49	33.80	PASS
48C	15+20	High	56469	56640	16QAM	32.52	33.68	PASS
48C	15+20	High	56469	56640	64QAM	32.46	34.04	PASS
48C	15+20	High	56469	56640	256QAM	32.54	33.75	PASS
48C	20+15	High	56491	56662	QPSK	32.58	33.92	PASS
48C	20+15	High	56491	56662	16QAM	32.62	34.13	PASS
48C	20+15	High	56491	56662	64QAM	32.49	33.67	PASS
48C	20+15	High	56491	56662	256QAM	32.54	33.77	PASS
48C	20+20	High	56442	56640	QPSK	37.40	39.28	PASS
48C	20+20	High	56442	56640	16QAM	37.42	38.80	PASS
48C	20+20	High	56442	56640	64QAM	37.52	38.83	PASS
48C	20+20	High	56442	56640	256QAM	37.40	38.84	PASS
66B	5+5	Low	131997	132045	QPSK	9.28	9.94	PASS
66B	5+5	Low	131997	132045	16QAM	9.29	10.01	PASS
66B	5+5	Low	131997	132045	64QAM	9.27	10.01	PASS
66B	5+5	Low	131997	132045	256QAM	9.29	10.09	PASS
66B	5+10	Low	132000	132072	QPSK	13.93	14.88	PASS



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66B	5+10	Low	132000	132072	16QAM	13.90	14.72	PASS
66B	5+10	Low	132000	132072	64QAM	13.89	14.81	PASS
66B	5+10	Low	132000	132072	256QAM	13.93	14.79	PASS
66B	10+5	Low	132022	132094	QPSK	13.91	15.02	PASS
66B	10+5	Low	132022	132094	16QAM	13.89	14.97	PASS
66B	10+5	Low	132022	132094	64QAM	13.89	15.05	PASS
66B	10+5	Low	132022	132094	256QAM	13.90	14.96	PASS
66B	5+15	Low	132002	132095	QPSK	18.26	19.41	PASS
66B	5+15	Low	132002	132095	16QAM	18.27	19.43	PASS
66B	5+15	Low	132002	132095	64QAM	18.24	19.32	PASS
66B	5+15	Low	132002	132095	256QAM	18.23	19.37	PASS
66B	15+5	Low	132047	132140	QPSK	18.21	19.46	PASS
66B	15+5	Low	132047	132140	16QAM	18.23	19.61	PASS
66B	15+5	Low	132047	132140	64QAM	18.24	19.61	PASS
66B	15+5	Low	132047	132140	256QAM	18.23	19.47	PASS
66B	10+10	Low	132022	132121	QPSK	18.82	20.28	PASS
66B	10+10	Low	132022	132121	16QAM	18.83	20.16	PASS
66B	10+10	Low	132022	132121	64QAM	18.80	20.08	PASS
66B	10+10	Low	132022	132121	256QAM	18.85	20.09	PASS
66B	5+5	Mid	132398	132446	QPSK	9.26	10.05	PASS
66B	5+5	Mid	132398	132446	16QAM	9.28	10.02	PASS
66B	5+5	Mid	132398	132446	64QAM	9.30	10.05	PASS
66B	5+5	Mid	132398	132446	256QAM	9.28	10.00	PASS
66B	5+10	Mid	132375	132447	QPSK	13.91	15.02	PASS
66B	5+10	Mid	132375	132447	16QAM	13.88	14.76	PASS
66B	5+10	Mid	132375	132447	64QAM	13.90	14.83	PASS
66B	5+10	Mid	132375	132447	256QAM	13.88	14.82	PASS
66B	10+5	Mid	132397	132469	QPSK	13.88	15.00	PASS
66B	10+5	Mid	132397	132469	16QAM	13.92	14.98	PASS
66B	10+5	Mid	132397	132469	64QAM	13.89	14.97	PASS
66B	10+5	Mid	132397	132469	256QAM	13.93	15.00	PASS
66B	5+15	Mid	132353	132446	QPSK	18.28	19.43	PASS
66B	5+15	Mid	132353	132446	16QAM	18.22	19.32	PASS
66B	5+15	Mid	132353	132446	64QAM	18.23	19.40	PASS
66B	5+15	Mid	132353	132446	256QAM	18.21	19.37	PASS
66B	15+5	Mid	132398	132491	QPSK	18.26	19.55	PASS
66B	15+5	Mid	132398	132491	16QAM	18.24	19.63	PASS
66B	15+5	Mid	132398	132491	64QAM	18.26	19.60	PASS



66B	15+5	Mid	132398	132491	256QAM	18.28	19.55	PASS
66B	10+10	Mid	132373	132472	QPSK	18.80	20.12	PASS
66B	10+10	Mid	132373	132472	16QAM	18.82	20.08	PASS
66B	10+10	Mid	132373	132472	64QAM	18.80	20.18	PASS
66B	10+10	Mid	132373	132472	256QAM	18.77	20.10	PASS
66B	5+5	High	132599	132647	QPSK	9.28	10.00	PASS
66B	5+5	High	132599	132647	16QAM	9.28	10.02	PASS
66B	5+5	High	132599	132647	64QAM	9.27	9.99	PASS
66B	5+5	High	132599	132647	256QAM	9.27	10.00	PASS
66B	5+10	High	132550	132622	QPSK	13.91	14.83	PASS
66B	5+10	High	132550	132622	16QAM	13.91	14.89	PASS
66B	5+10	High	132550	132622	64QAM	13.92	14.81	PASS
66B	5+10	High	132550	132622	256QAM	13.94	14.88	PASS
66B	10+5	High	132572	132644	QPSK	13.95	15.10	PASS
66B	10+5	High	132572	132644	16QAM	13.91	14.95	PASS
66B	10+5	High	132572	132644	64QAM	13.92	14.91	PASS
66B	10+5	High	132572	132644	256QAM	13.90	15.00	PASS
66B	5+15	High	132504	132597	QPSK	18.31	19.49	PASS
66B	5+15	High	132504	132597	16QAM	18.27	19.38	PASS
66B	5+15	High	132504	132597	64QAM	18.29	19.29	PASS
66B	5+15	High	132504	132597	256QAM	18.28	19.33	PASS
66B	15+5	High	132549	132642	QPSK	18.34	19.56	PASS
66B	15+5	High	132549	132642	16QAM	18.31	19.64	PASS
66B	15+5	High	132549	132642	64QAM	18.30	19.68	PASS
66B	15+5	High	132549	132642	256QAM	18.29	19.73	PASS
66B	10+10	High	132523	132622	QPSK	18.87	20.13	PASS
66B	10+10	High	132523	132622	16QAM	18.85	20.21	PASS
66B	10+10	High	132523	132622	64QAM	18.87	20.20	PASS
66B	10+10	High	132523	132622	256QAM	18.88	20.07	PASS
66C	10+15	Low	132025	132145	QPSK	22.97	24.23	PASS
66C	10+15	Low	132025	132145	16QAM	23.04	24.18	PASS
66C	10+15	Low	132025	132145	64QAM	22.96	24.16	PASS
66C	10+15	Low	132025	132145	256QAM	22.95	24.09	PASS
66C	15+10	Low	132047	132167	QPSK	23.02	24.26	PASS
66C	15+10	Low	132047	132167	16QAM	23.06	24.33	PASS
66C	15+10	Low	132047	132167	64QAM	22.98	24.19	PASS
66C	15+10	Low	132047	132167	256QAM	23.06	24.23	PASS
66C	10+20	Low	132027	132171	QPSK	27.58	28.97	PASS



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66C	10+20	Low	132027	132171	16QAM	27.54	28.95	PASS
66C	10+20	Low	132027	132171	64QAM	27.51	28.91	PASS
66C	10+20	Low	132027	132171	256QAM	27.58	28.77	PASS
66C	20+10	Low	132072	132216	QPSK	27.61	29.12	PASS
66C	20+10	Low	132072	132216	16QAM	27.59	29.06	PASS
66C	20+10	Low	132072	132216	64QAM	27.58	29.17	PASS
66C	20+10	Low	132072	132216	256QAM	27.62	29.14	PASS
66C	15+15	Low	132047	132197	QPSK	28.13	29.44	PASS
66C	15+15	Low	132047	132197	16QAM	28.17	29.66	PASS
66C	15+15	Low	132047	132197	64QAM	28.20	29.59	PASS
66C	15+15	Low	132047	132197	256QAM	28.12	29.54	PASS
66C	15+20	Low	132050	132221	QPSK	32.52	34.07	PASS
66C	15+20	Low	132050	132221	16QAM	32.44	34.00	PASS
66C	15+20	Low	132050	132221	64QAM	32.43	33.96	PASS
66C	15+20	Low	132050	132221	256QAM	32.41	34.05	PASS
66C	20+15	Low	132072	132243	QPSK	32.59	34.19	PASS
66C	20+15	Low	132072	132243	16QAM	32.45	34.14	PASS
66C	20+15	Low	132072	132243	64QAM	32.48	34.23	PASS
66C	20+15	Low	132072	132243	256QAM	32.56	34.23	PASS
66C	20+5	Low	132072	132189	QPSK	22.78	24.17	PASS
66C	20+5	Low	132072	132189	16QAM	22.76	24.05	PASS
66C	20+5	Low	132072	132189	64QAM	22.78	23.82	PASS
66C	20+5	Low	132072	132189	256QAM	22.75	23.89	PASS
66C	5+20	Low	132005	132122	QPSK	22.53	23.47	PASS
66C	5+20	Low	132005	132122	16QAM	22.72	23.70	PASS
66C	5+20	Low	132005	132122	64QAM	22.71	23.78	PASS
66C	5+20	Low	132005	132122	256QAM	22.74	23.67	PASS
66C	20+20	Low	132072	132270	QPSK	37.36	39.22	PASS
66C	20+20	Low	132072	132270	16QAM	37.34	39.30	PASS
66C	20+20	Low	132072	132270	64QAM	37.38	39.21	PASS
66C	20+20	Low	132072	132270	256QAM	37.46	39.06	PASS
66C	10+15	Mid	132351	132471	QPSK	23.03	24.28	PASS
66C	10+15	Mid	132351	132471	16QAM	23.00	24.21	PASS
66C	10+15	Mid	132351	132471	64QAM	23.01	24.25	PASS
66C	10+15	Mid	132351	132471	256QAM	23.01	24.20	PASS
66C	15+10	Mid	132373	132493	QPSK	23.04	24.29	PASS
66C	15+10	Mid	132373	132493	16QAM	23.01	24.38	PASS
66C	15+10	Mid	132373	132493	64QAM	23.03	24.35	PASS



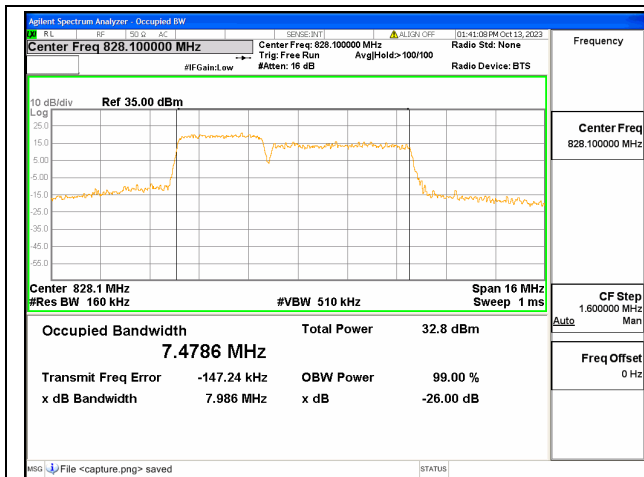
REPORT No.: SZ23070206W01

66C	15+10	Mid	132373	132493	256QAM	23.06	24.43	PASS
66C	10+20	Mid	132328	132472	QPSK	27.58	28.94	PASS
66C	10+20	Mid	132328	132472	16QAM	27.57	28.93	PASS
66C	10+20	Mid	132328	132472	64QAM	27.52	28.96	PASS
66C	10+20	Mid	132328	132472	256QAM	27.65	28.98	PASS
66C	20+10	Mid	132373	132517	QPSK	27.65	29.17	PASS
66C	20+10	Mid	132373	132517	16QAM	27.64	29.19	PASS
66C	20+10	Mid	132373	132517	64QAM	27.67	29.20	PASS
66C	20+10	Mid	132373	132517	256QAM	27.65	29.11	PASS
66C	15+15	Mid	132347	132497	QPSK	28.27	29.78	PASS
66C	15+15	Mid	132347	132497	16QAM	28.15	29.63	PASS
66C	15+15	Mid	132347	132497	64QAM	28.19	29.66	PASS
66C	15+15	Mid	132347	132497	256QAM	28.14	29.67	PASS
66C	15+20	Mid	132325	132496	QPSK	32.56	34.14	PASS
66C	15+20	Mid	132325	132496	16QAM	32.50	34.20	PASS
66C	15+20	Mid	132325	132496	64QAM	32.56	34.14	PASS
66C	15+20	Mid	132325	132496	256QAM	32.50	34.11	PASS
66C	20+15	Mid	132348	132519	QPSK	32.56	34.39	PASS
66C	20+15	Mid	132348	132519	16QAM	32.54	34.16	PASS
66C	20+15	Mid	132348	132519	64QAM	32.65	34.24	PASS
66C	20+15	Mid	132348	132519	256QAM	32.54	34.17	PASS
66C	20+5	Mid	132397	132514	QPSK	22.83	24.09	PASS
66C	20+5	Mid	132397	132514	16QAM	22.80	24.13	PASS
66C	20+5	Mid	132397	132514	64QAM	22.76	24.12	PASS
66C	20+5	Mid	132397	132514	256QAM	22.80	23.97	PASS
66C	5+20	Mid	132330	132447	QPSK	22.69	23.68	PASS
66C	5+20	Mid	132330	132447	16QAM	22.69	23.69	PASS
66C	5+20	Mid	132330	132447	64QAM	22.67	23.80	PASS
66C	5+20	Mid	132330	132447	256QAM	22.64	23.78	PASS
66C	20+20	Mid	132323	132521	QPSK	37.46	39.35	PASS
66C	20+20	Mid	132323	132521	16QAM	37.42	39.32	PASS
66C	20+20	Mid	132323	132521	64QAM	37.54	39.49	PASS
66C	20+20	Mid	132323	132521	256QAM	37.45	39.32	PASS
66C	10+15	High	132477	132597	QPSK	23.09	24.31	PASS
66C	10+15	High	132477	132597	16QAM	23.07	24.39	PASS
66C	10+15	High	132477	132597	64QAM	23.09	24.38	PASS
66C	10+15	High	132477	132597	256QAM	23.10	24.34	PASS
66C	15+10	High	132499	132619	QPSK	23.08	24.50	PASS

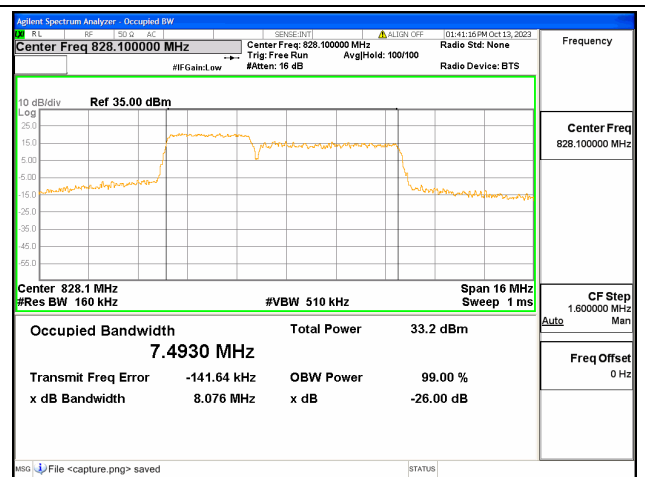


REPORT No.: SZ23070206W01

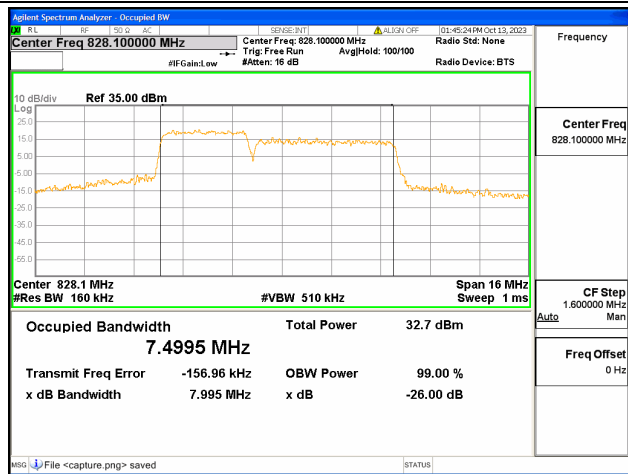
66C	15+10	High	132499	132619	16QAM	23.07	24.28	PASS
66C	15+10	High	132499	132619	64QAM	23.13	24.38	PASS
66C	15+10	High	132499	132619	256QAM	23.15	24.45	PASS
66C	10+20	High	132428	132572	QPSK	27.73	28.89	PASS
66C	10+20	High	132428	132572	16QAM	27.69	29.04	PASS
66C	10+20	High	132428	132572	64QAM	27.63	28.91	PASS
66C	10+20	High	132428	132572	256QAM	27.67	28.90	PASS
66C	20+10	High	132473	132617	QPSK	27.72	29.15	PASS
66C	20+10	High	132473	132617	16QAM	27.73	29.06	PASS
66C	20+10	High	132473	132617	64QAM	27.73	29.19	PASS
66C	20+10	High	132473	132617	256QAM	27.73	29.05	PASS
66C	15+15	High	132447	132597	QPSK	28.27	29.74	PASS
66C	15+15	High	132447	132597	16QAM	28.34	29.70	PASS
66C	15+15	High	132447	132597	64QAM	28.30	29.72	PASS
66C	15+15	High	132447	132597	256QAM	28.22	29.61	PASS
66C	15+20	High	132401	132572	QPSK	32.60	34.23	PASS
66C	15+20	High	132401	132572	16QAM	32.58	34.16	PASS
66C	15+20	High	132401	132572	64QAM	32.50	34.17	PASS
66C	15+20	High	132401	132572	256QAM	32.53	34.18	PASS
66C	20+15	High	132423	132594	QPSK	32.59	34.30	PASS
66C	20+15	High	132423	132594	16QAM	32.57	34.32	PASS
66C	20+15	High	132423	132594	64QAM	32.61	34.32	PASS
66C	20+15	High	132423	132594	256QAM	32.55	34.24	PASS
66C	20+5	High	132522	132639	QPSK	22.85	24.04	PASS
66C	20+5	High	132522	132639	16QAM	22.85	24.18	PASS
66C	20+5	High	132522	132639	64QAM	22.87	23.98	PASS
66C	20+5	High	132522	132639	256QAM	22.84	24.05	PASS
66C	5+20	High	132455	132572	QPSK	22.76	23.74	PASS
66C	5+20	High	132455	132572	16QAM	22.84	23.74	PASS
66C	5+20	High	132455	132572	64QAM	22.76	23.71	PASS
66C	5+20	High	132455	132572	256QAM	22.79	23.66	PASS
66C	20+20	High	132374	132572	QPSK	37.54	39.26	PASS
66C	20+20	High	132374	132572	16QAM	37.50	39.25	PASS
66C	20+20	High	132374	132572	64QAM	37.52	39.46	PASS
66C	20+20	High	132374	132572	256QAM	37.49	39.37	PASS



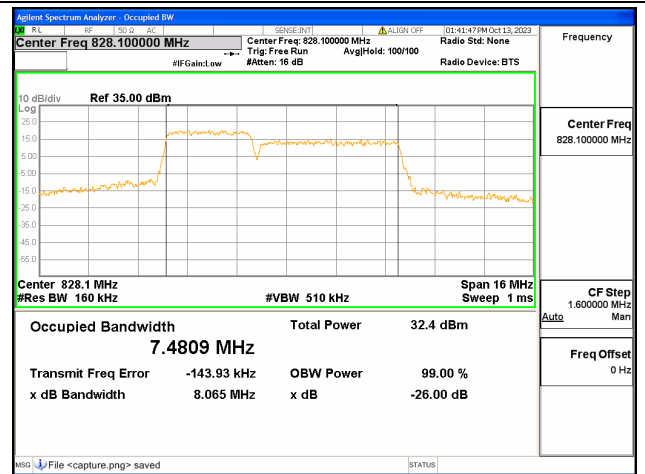
5B / 3+5MHz / QPSK/ Low CH



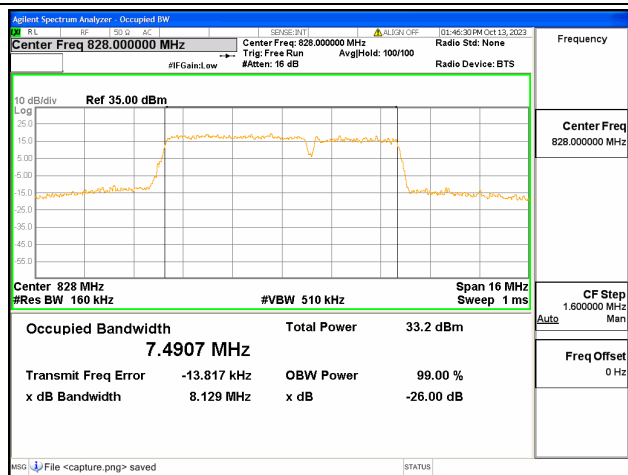
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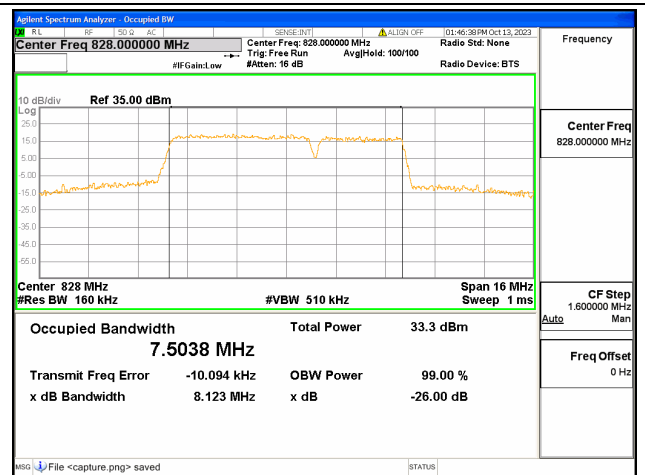
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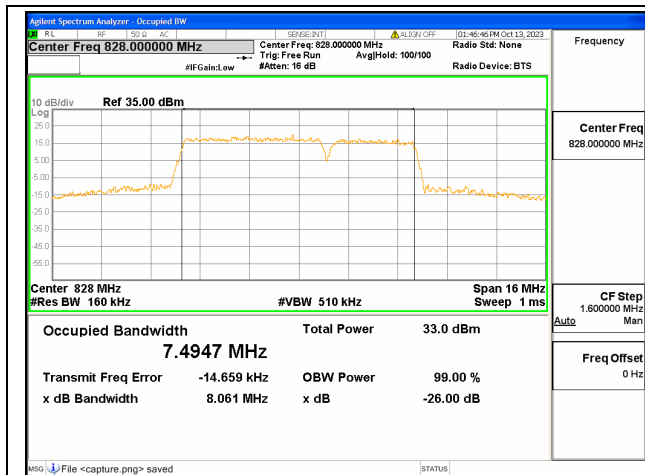
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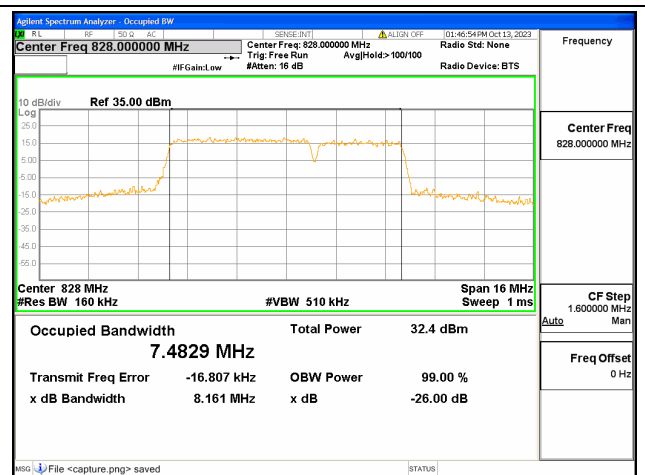
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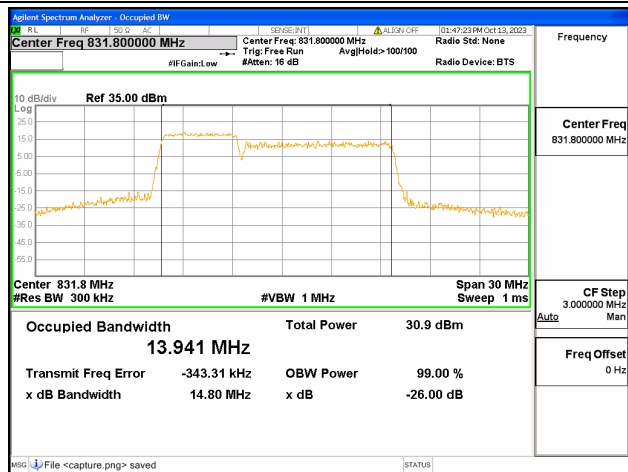
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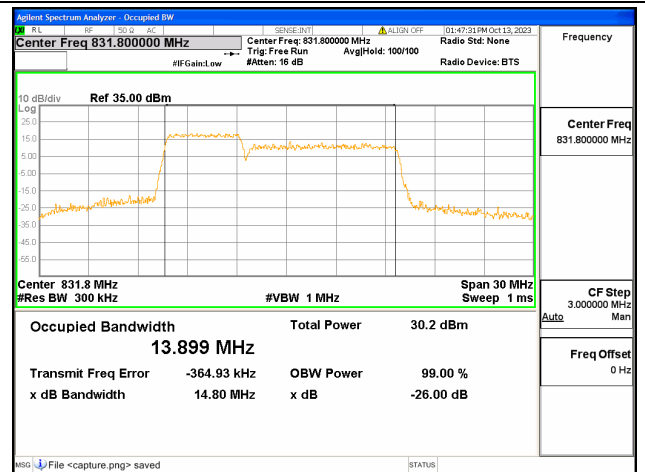
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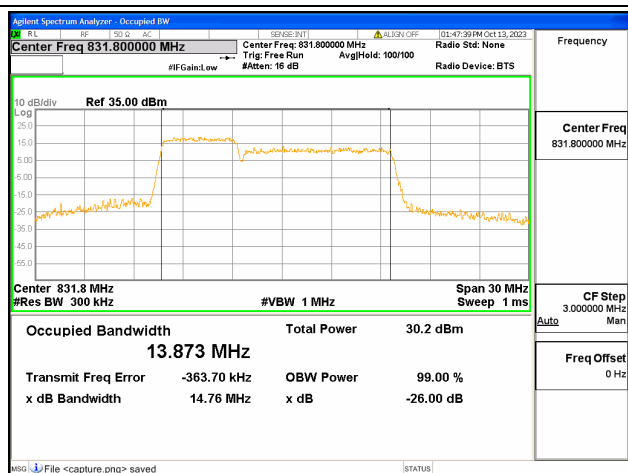
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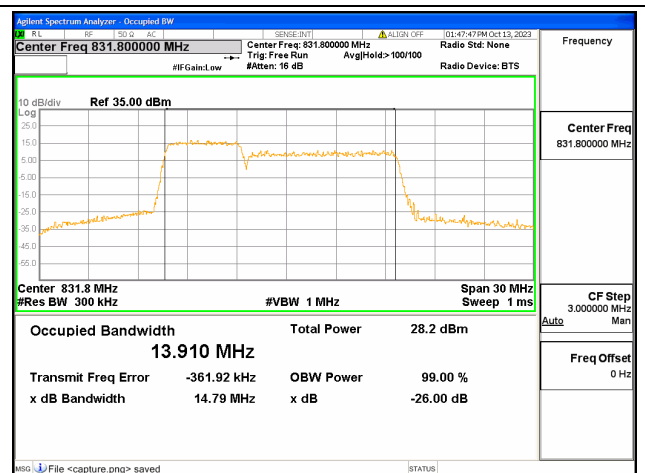
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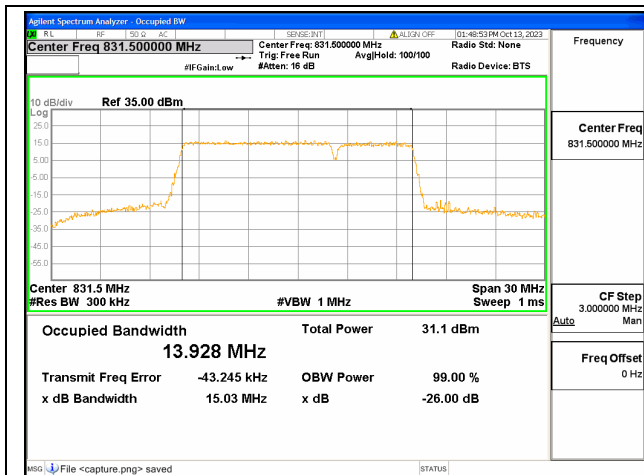
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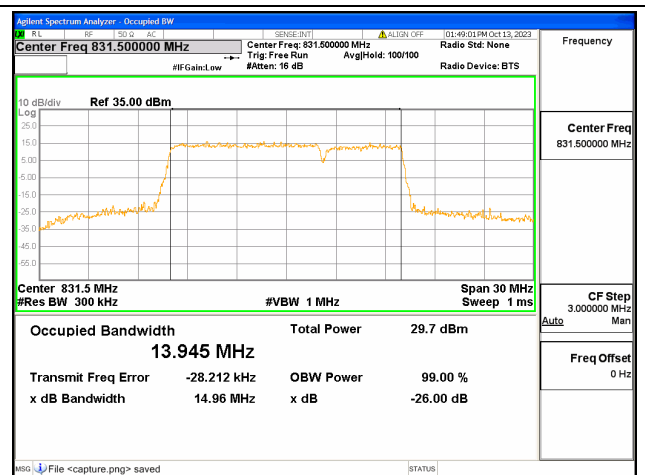
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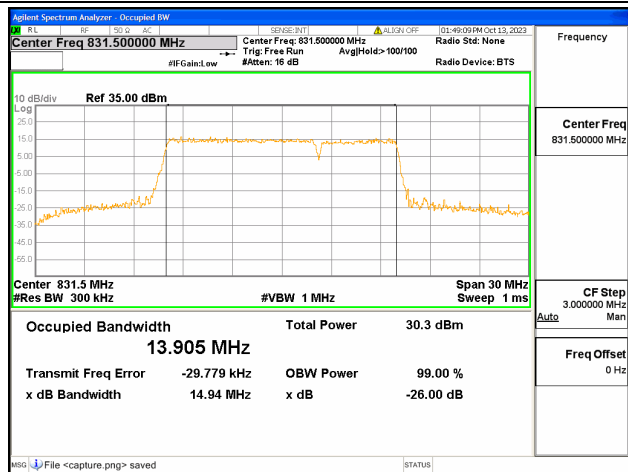
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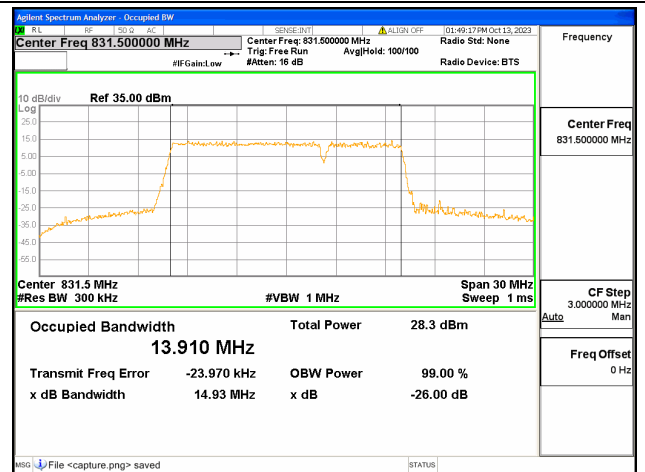
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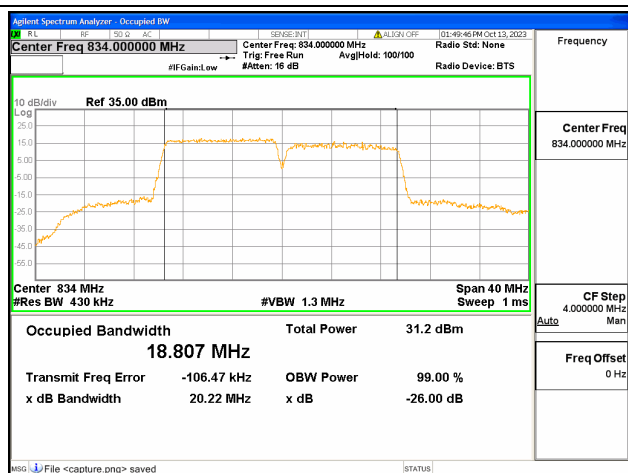
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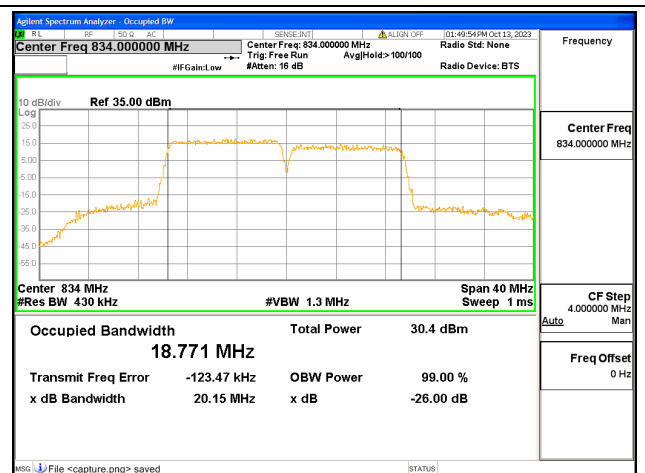
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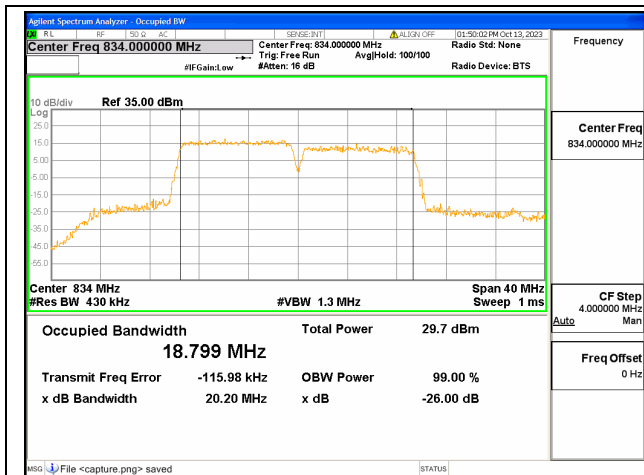
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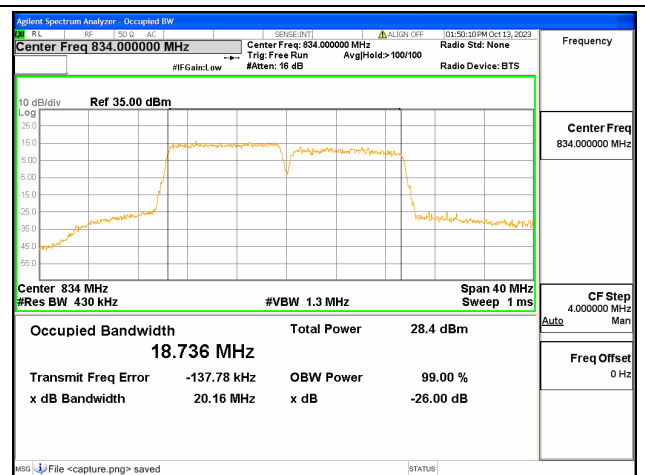
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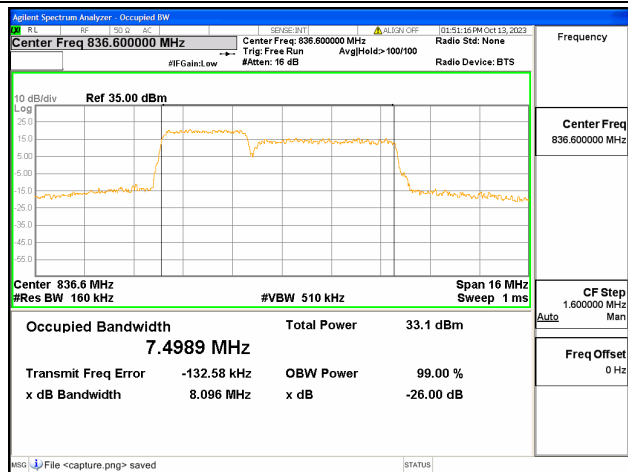
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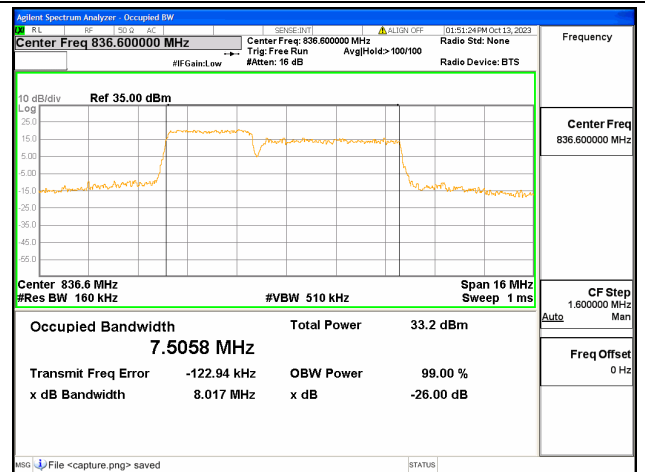
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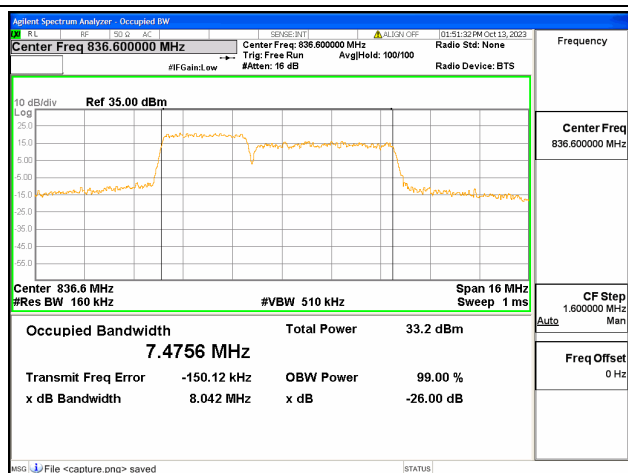
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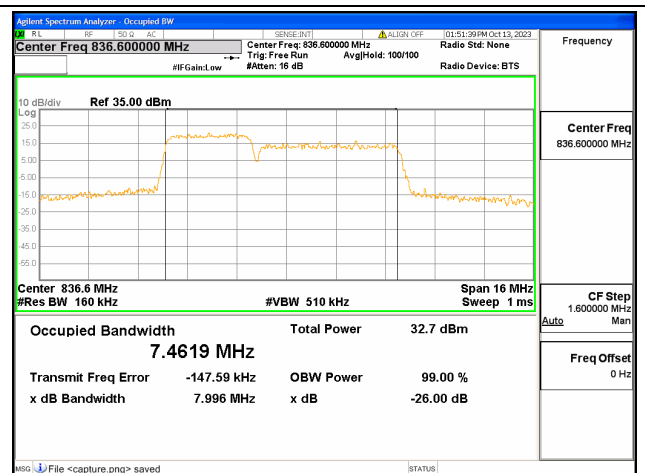
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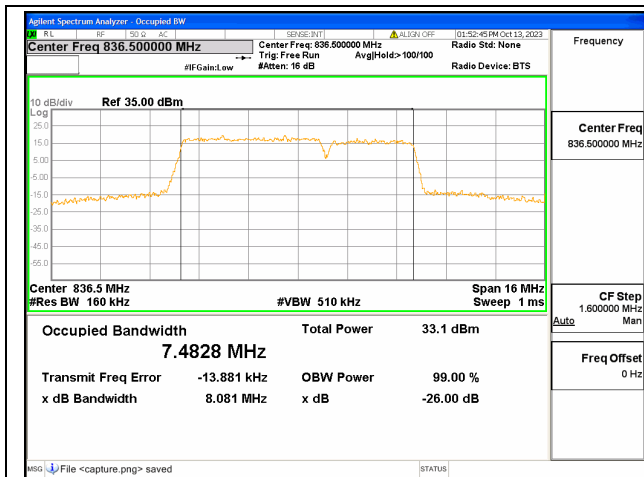
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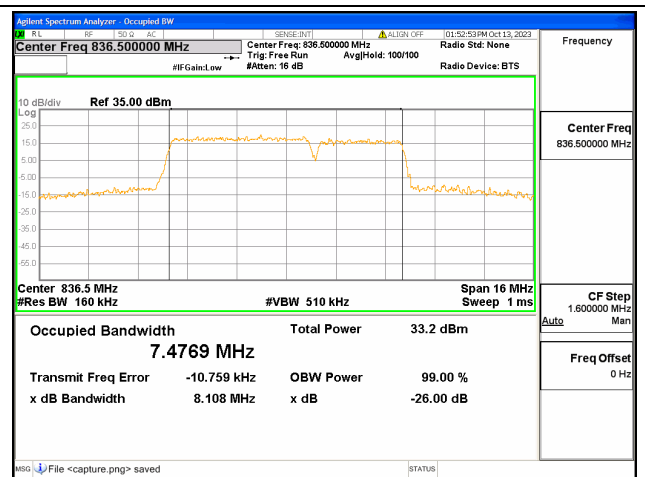
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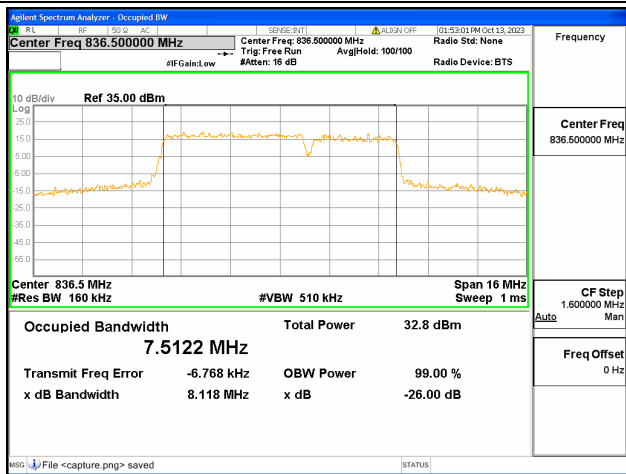
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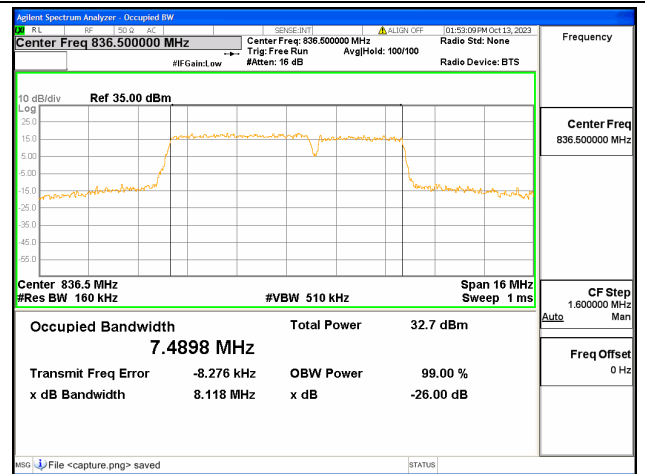
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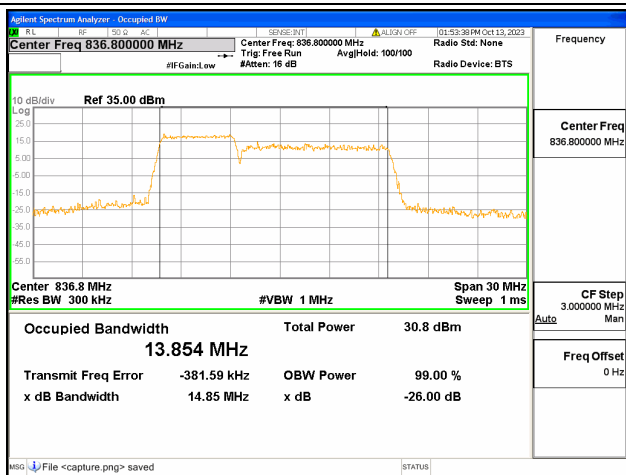
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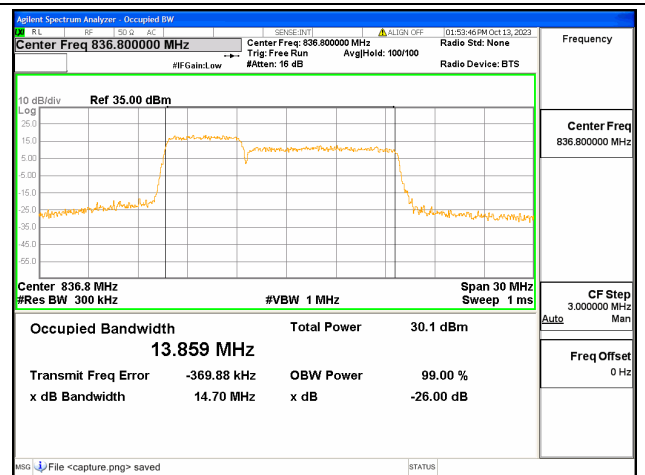
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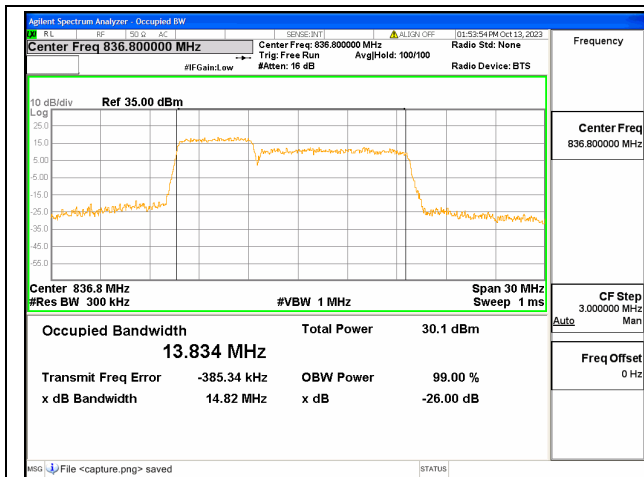
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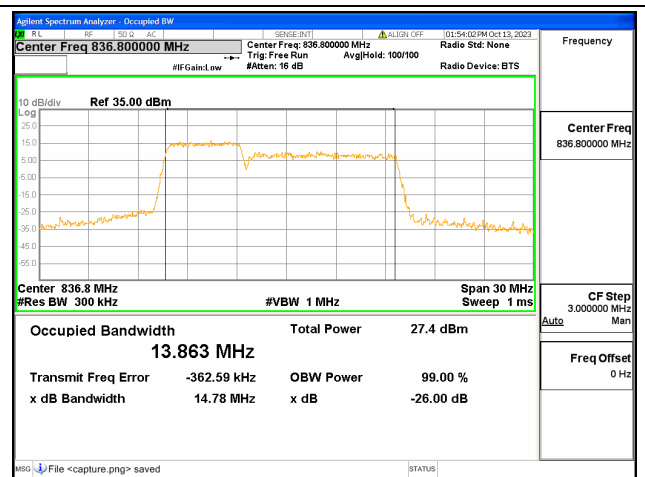
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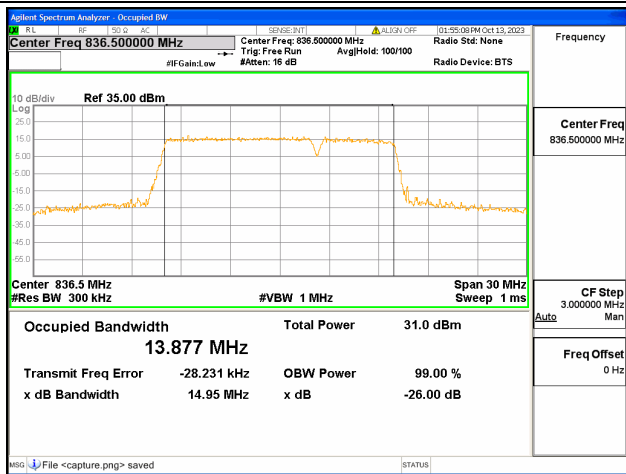
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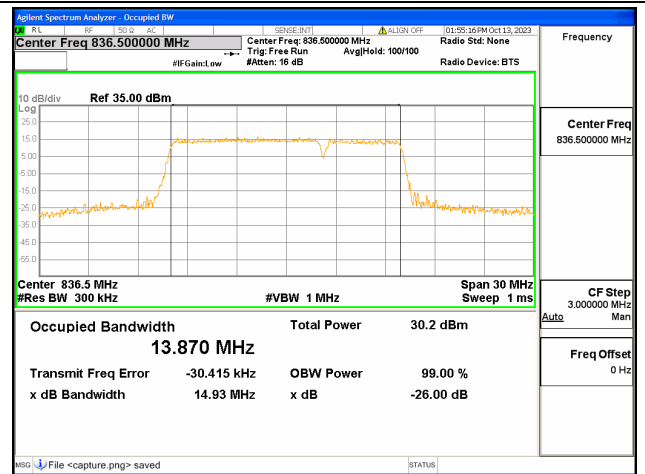
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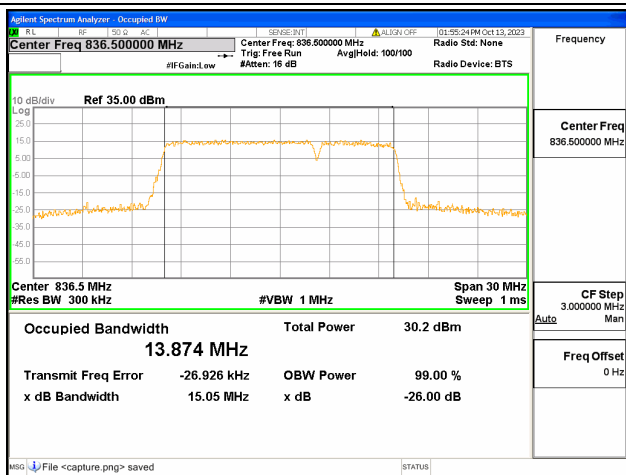
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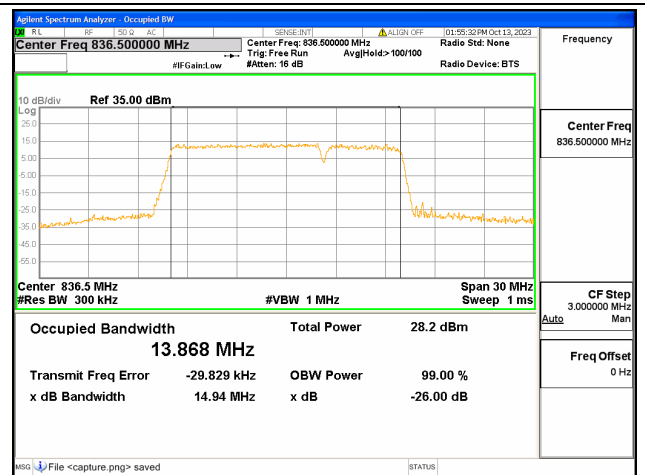
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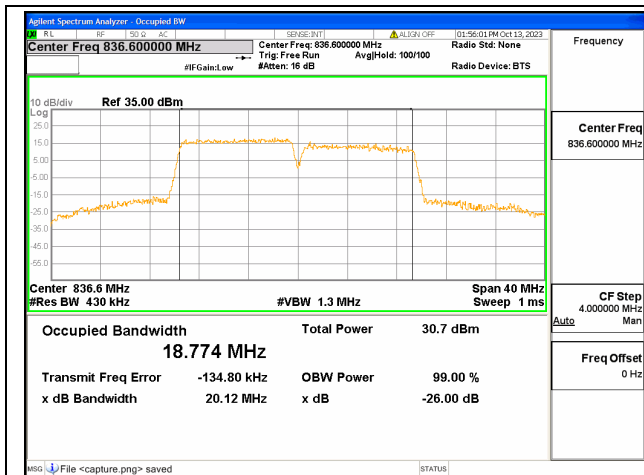
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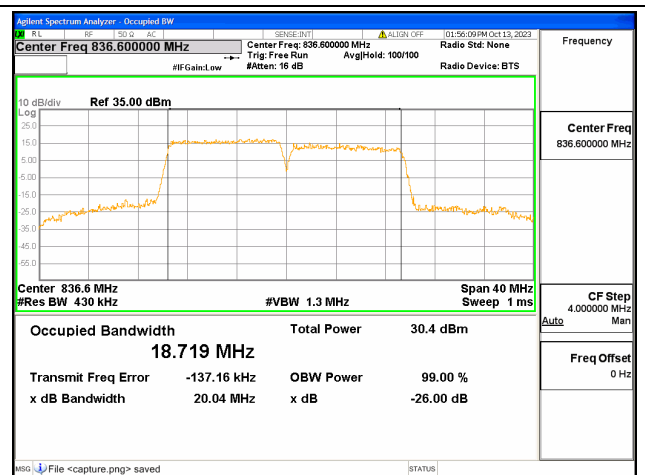
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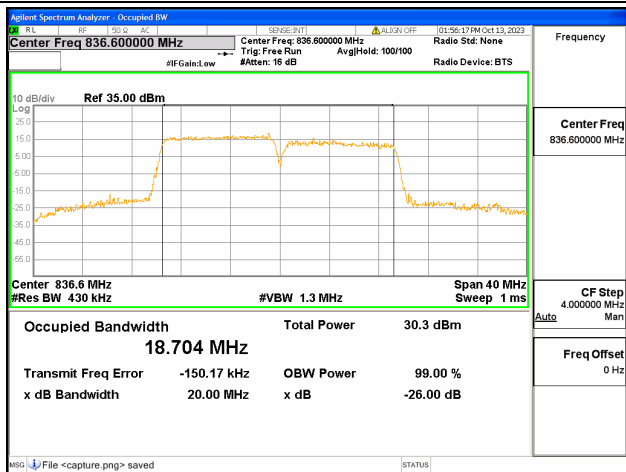
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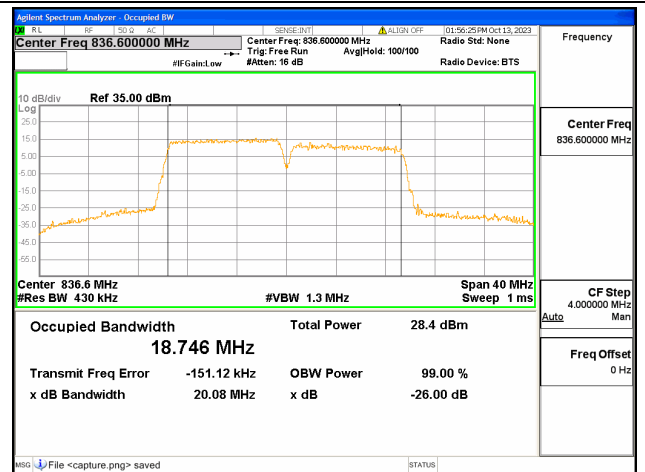
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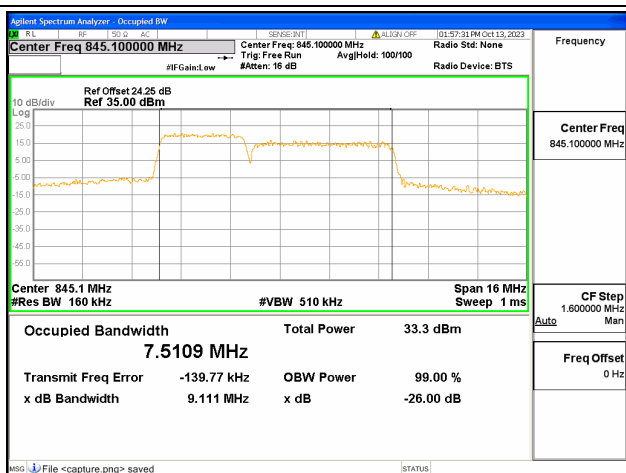
5B / 10+10MHz / 16QAM/ Mid CH



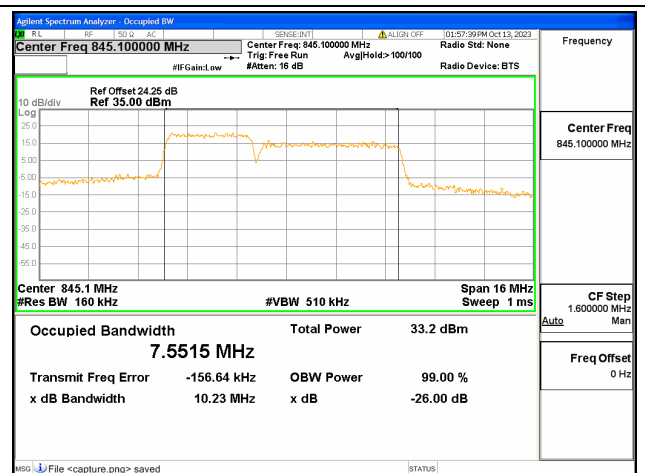
5B / 10+10MHz / 64QAM/ Mid CH



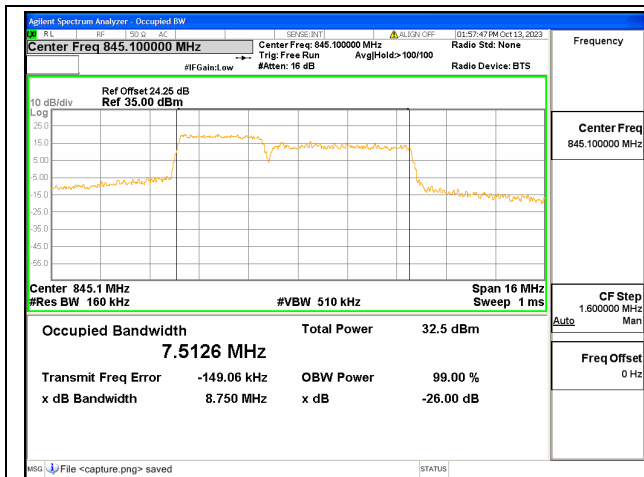
5B / 10+10MHz / 256QAM/ Mid CH



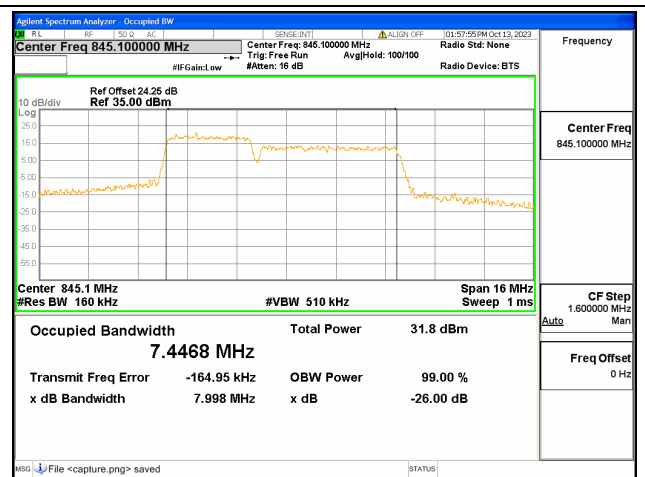
5B / 3+5MHz / QPSK/ High CH



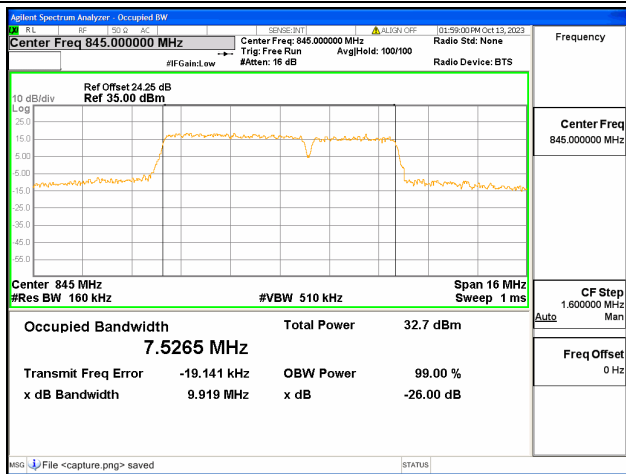
5B / 3+5MHz / 16QAM/ High CH



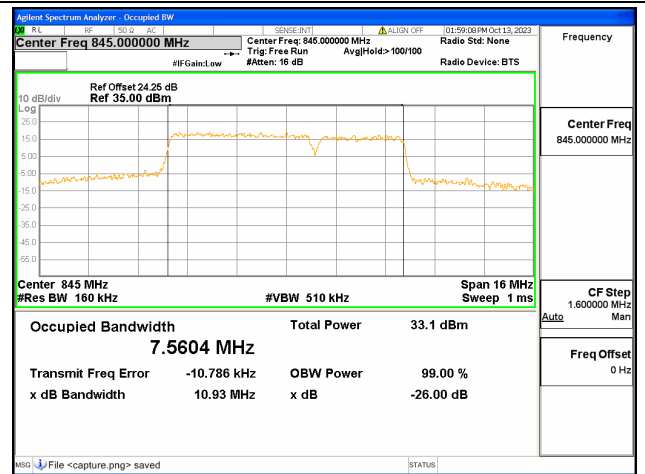
5B / 3+5MHz / 64QAM/ High CH



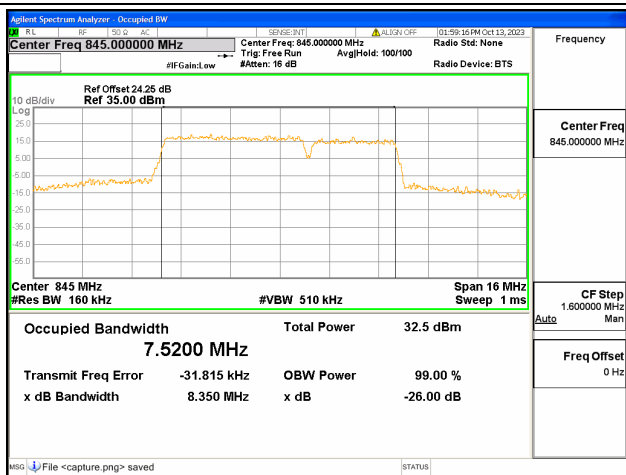
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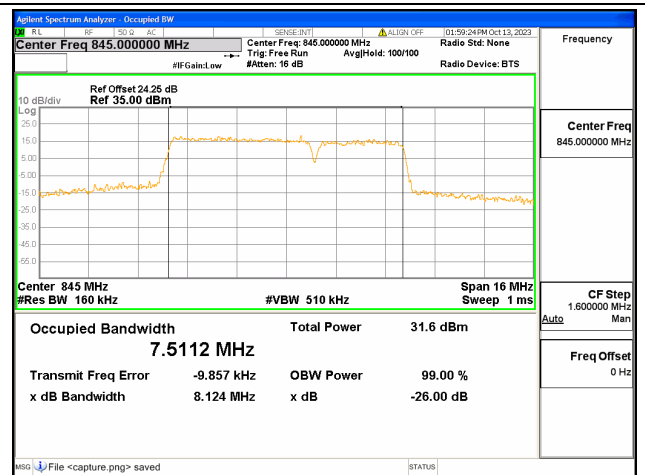
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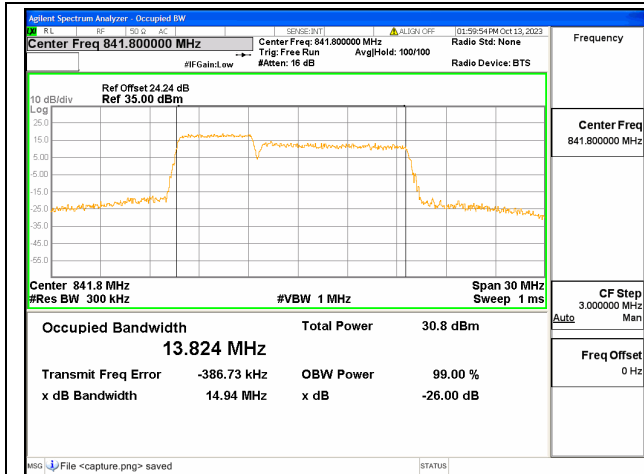
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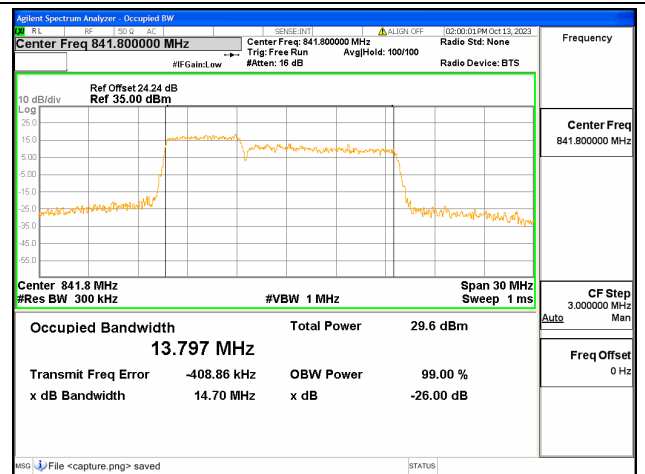
5B / 5+3MHz / 64QAM/ High CH



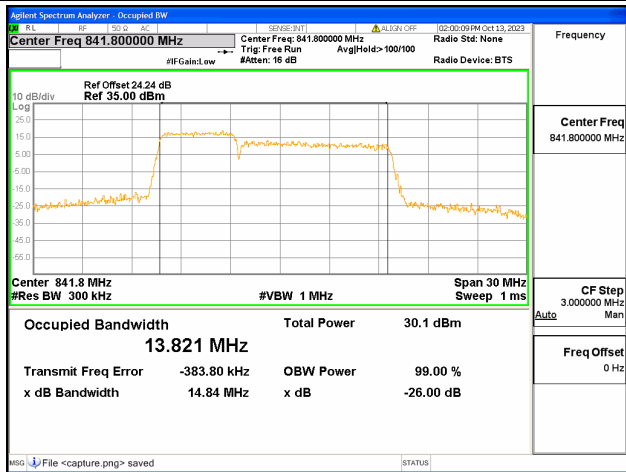
5B / 5+3MHz / 256QAM/ High CH



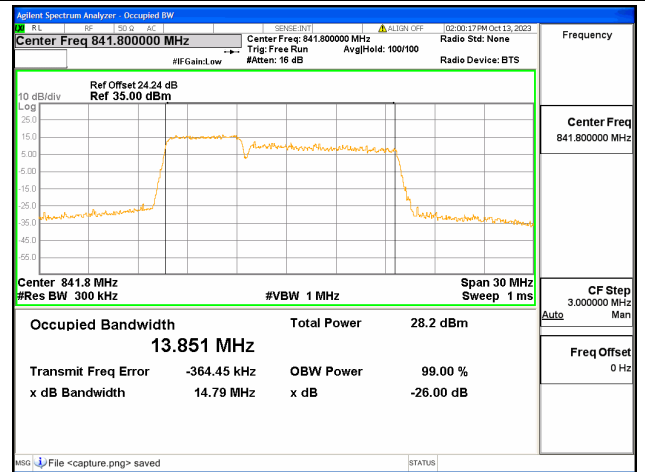
5B / 5+10MHz / QPSK/ High CH



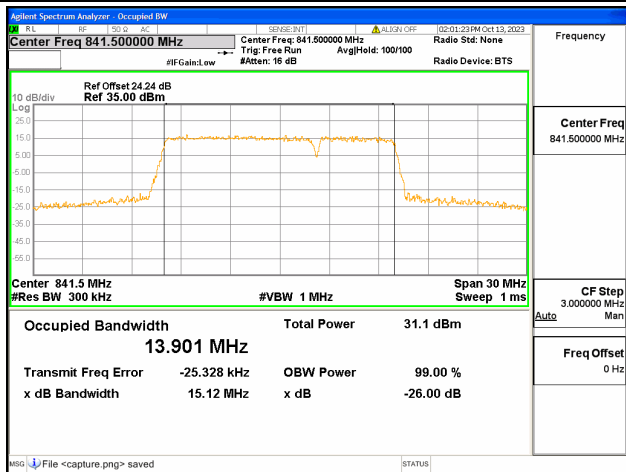
5B / 5+10MHz / 16QAM/ High CH



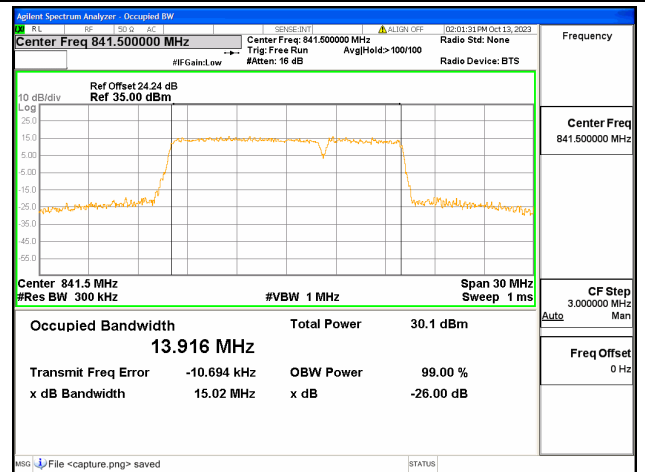
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5B / 5+10MHz / 256QAM/ High CH



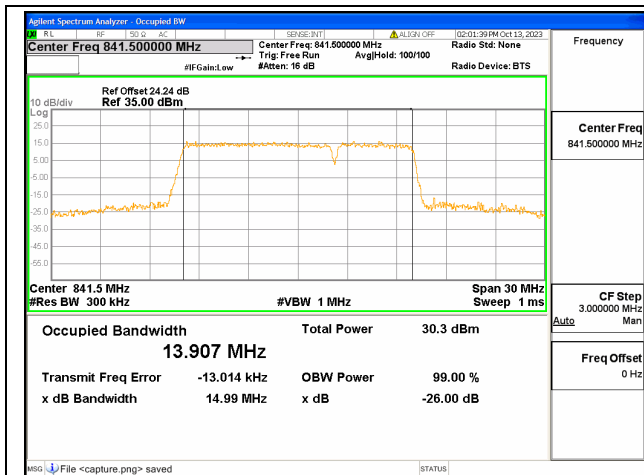
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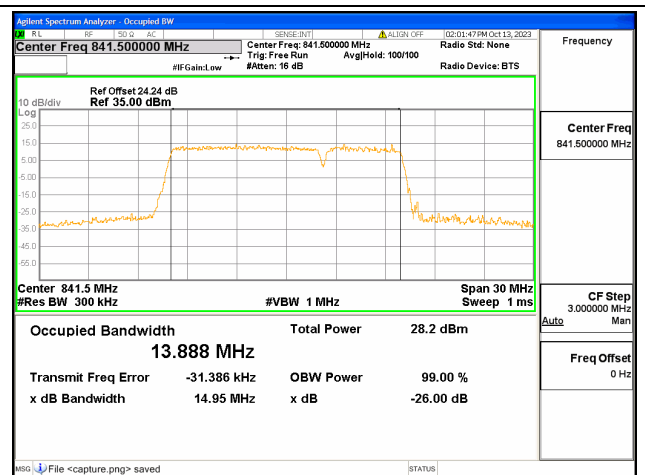
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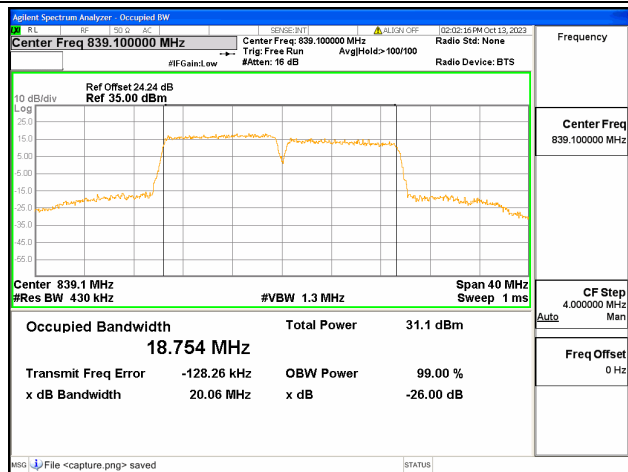
REPORT No.: SZ23070206W01



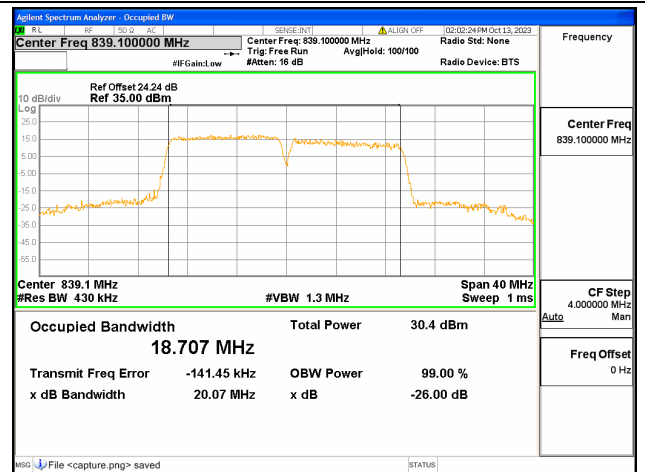
5B / 10+5MHz / 64QAM/ High CH



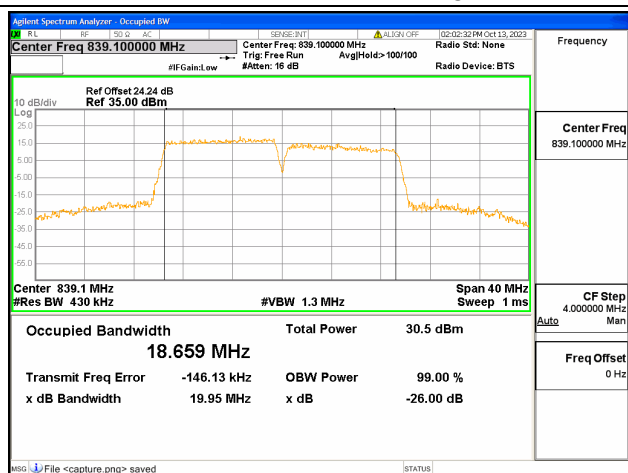
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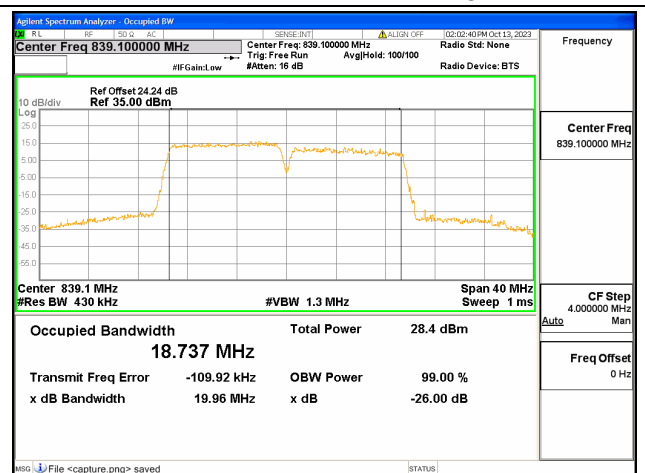
5B / 10+10MHz / QPSK/ High CH



5B / 10+10MHz / 16QAM/ High CH



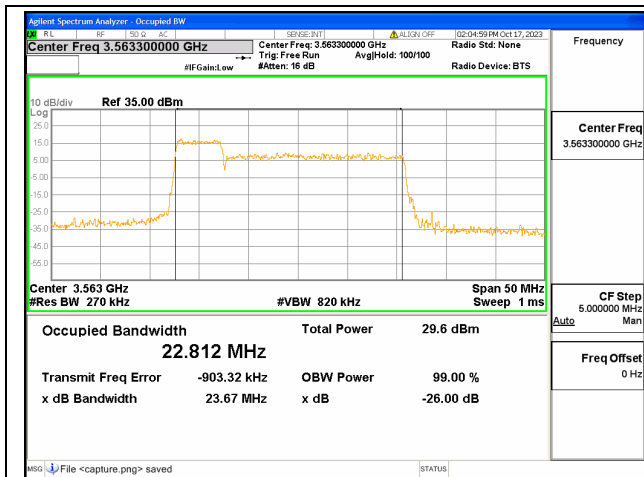
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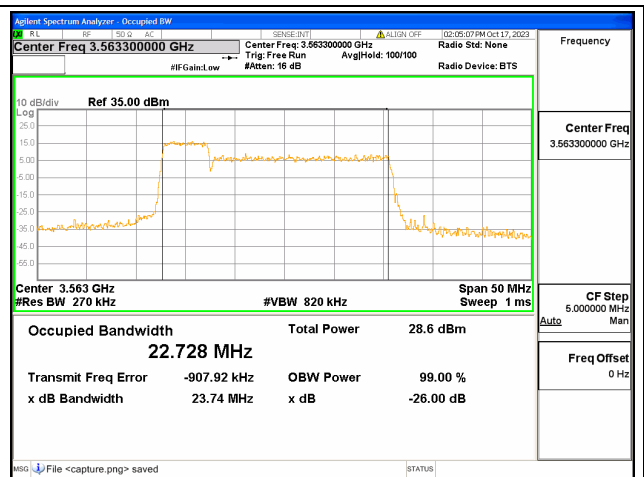
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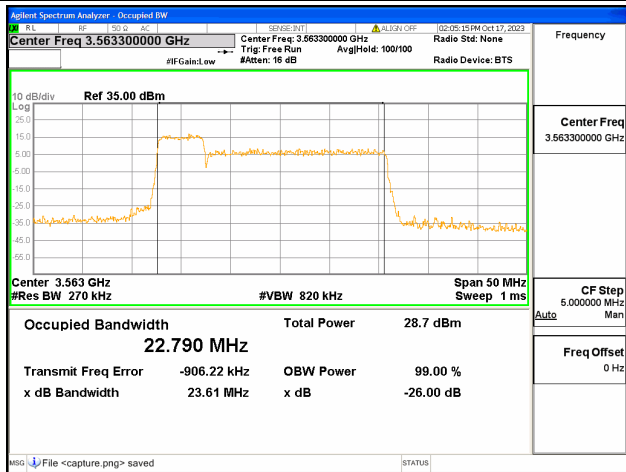
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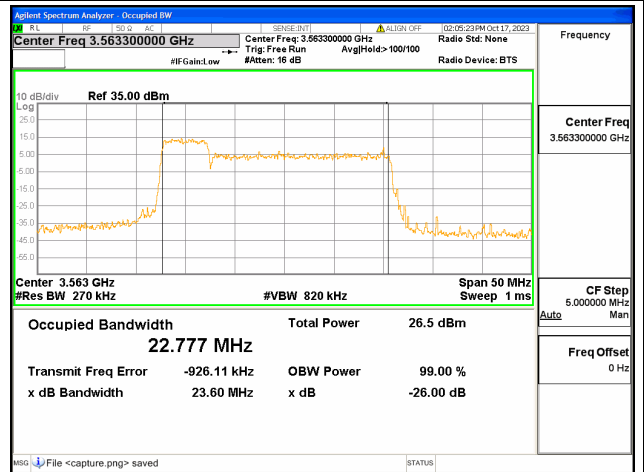
48C / 5+20MHz / QPSK/ Low CH



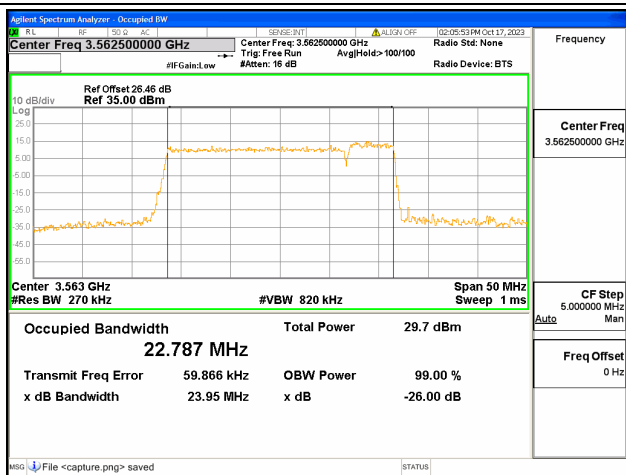
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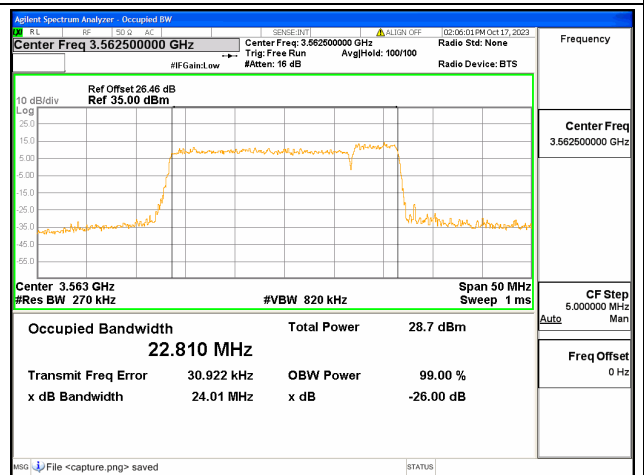
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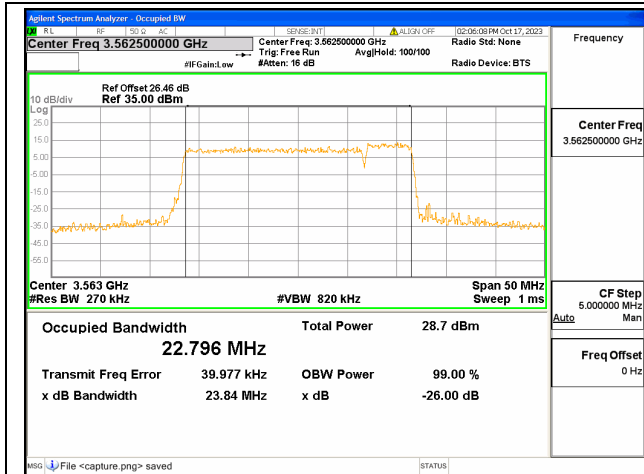
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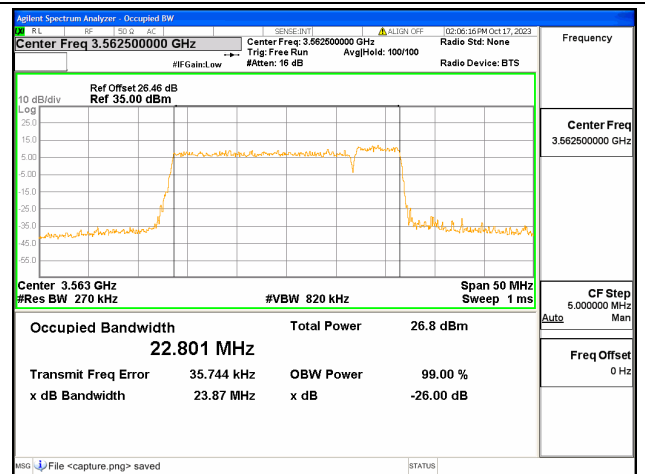
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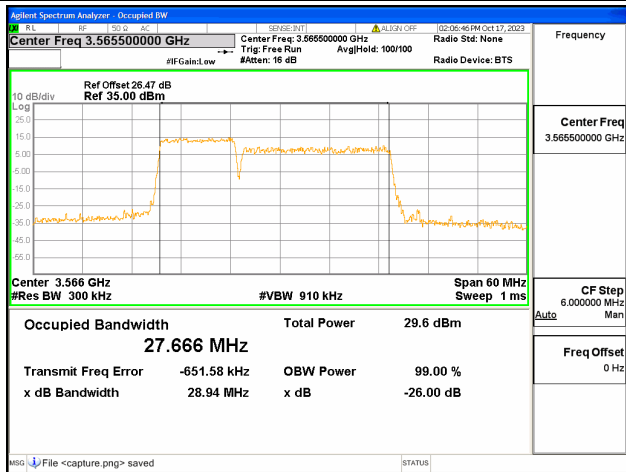
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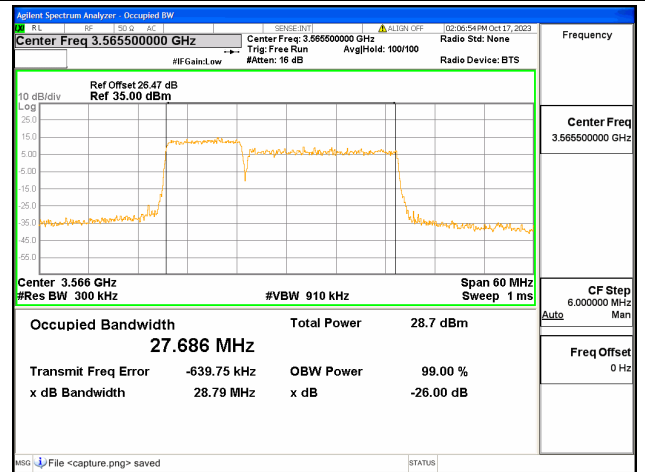
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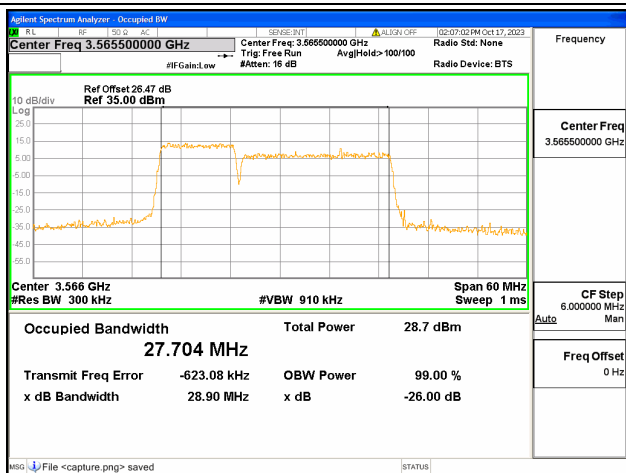
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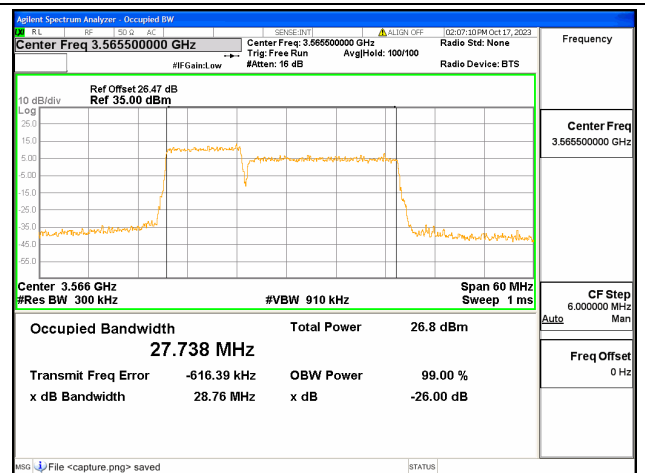
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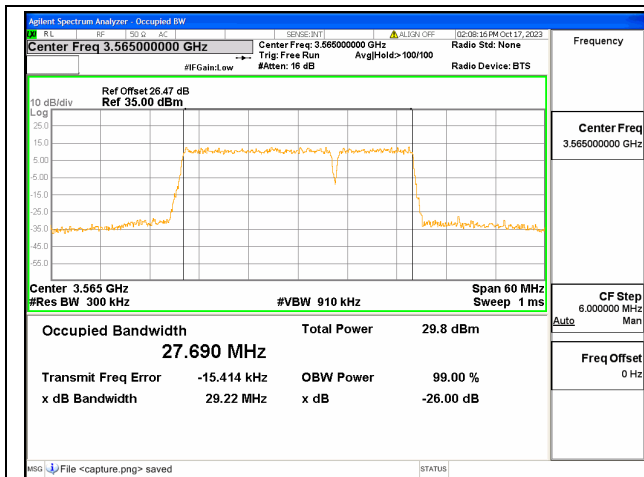
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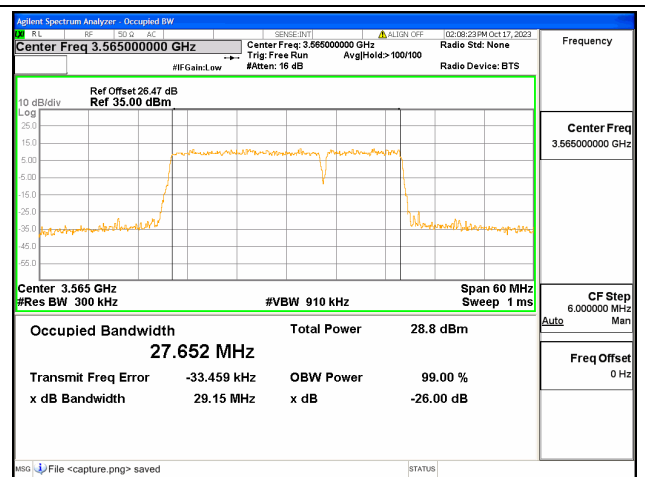
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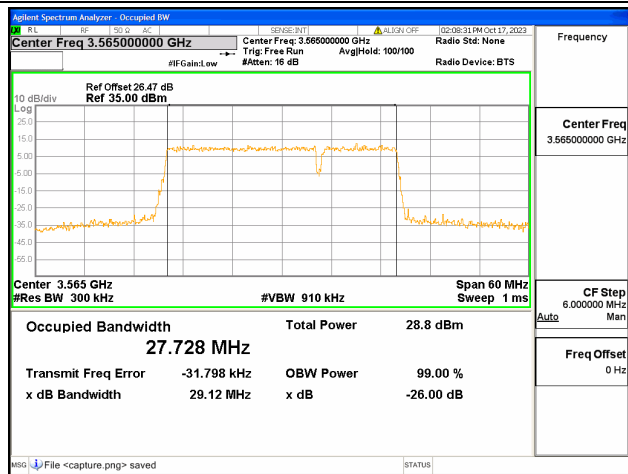
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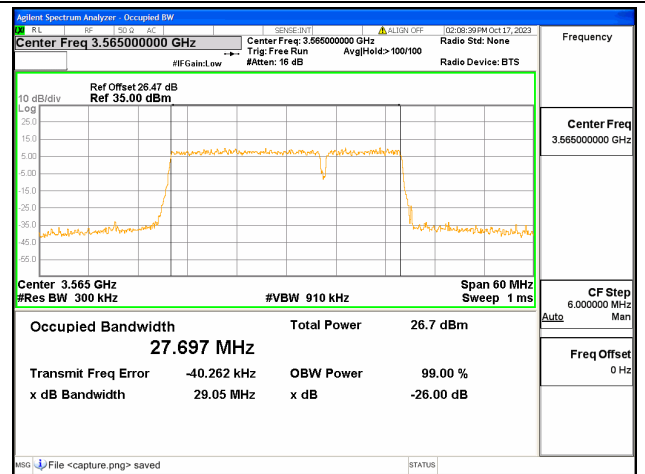
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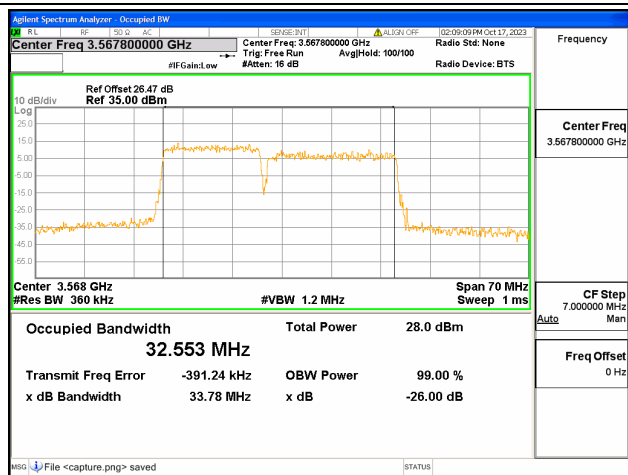
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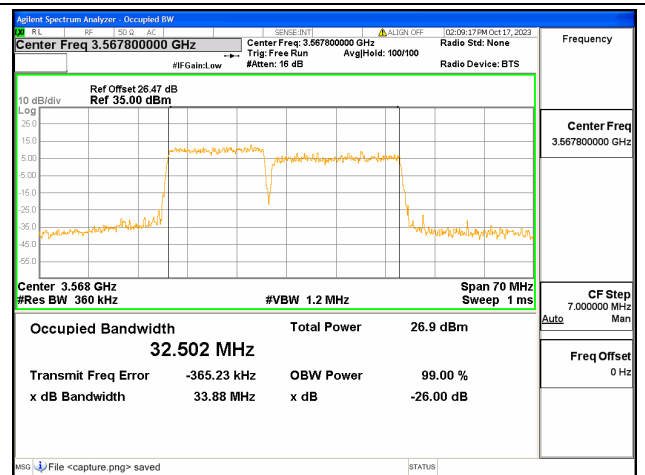
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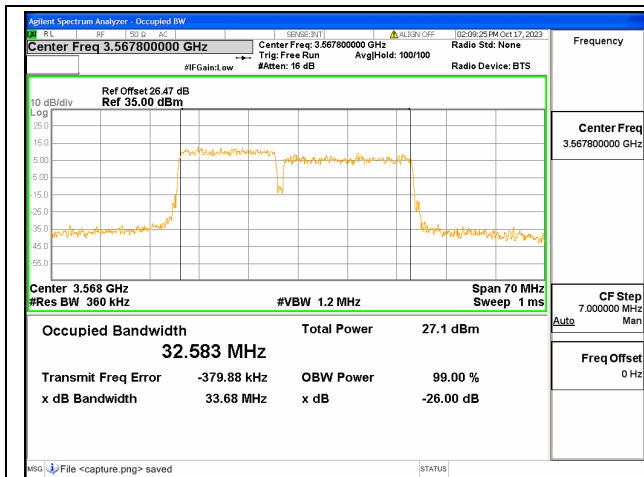
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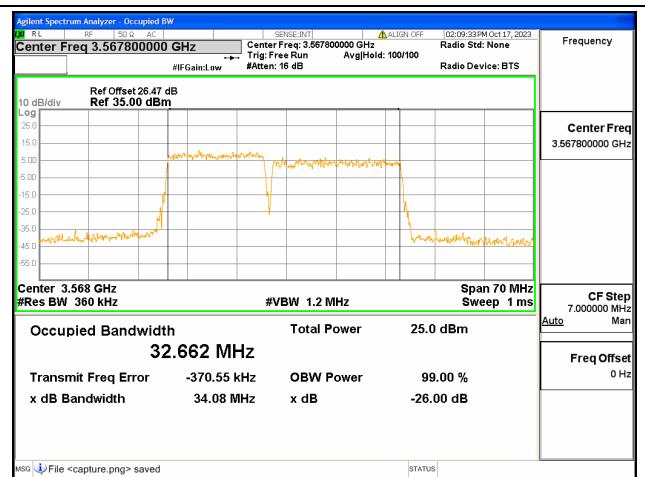
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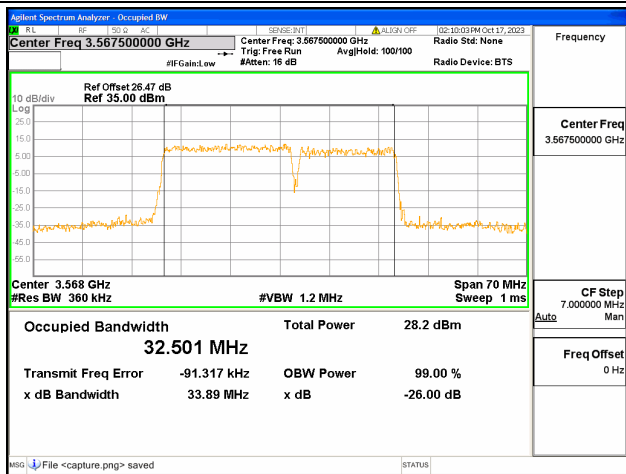
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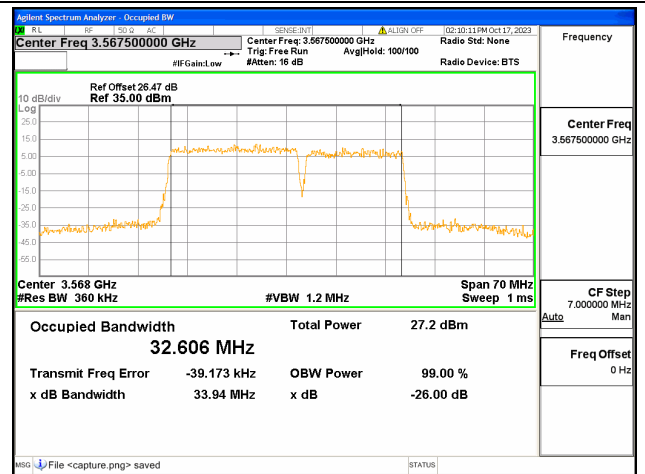
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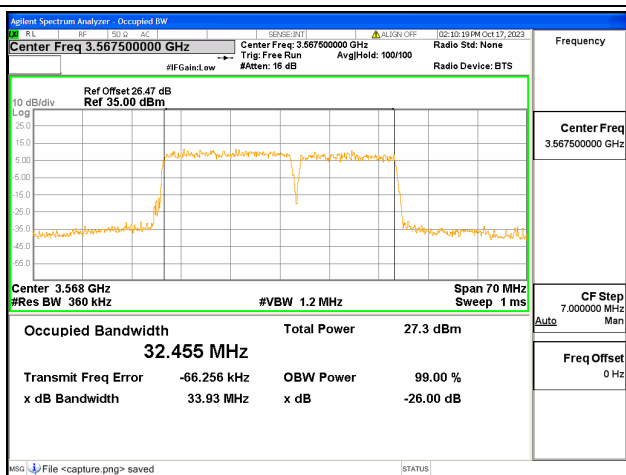
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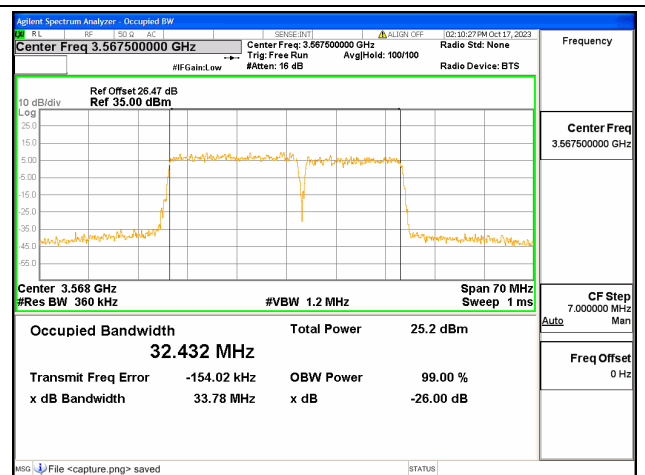
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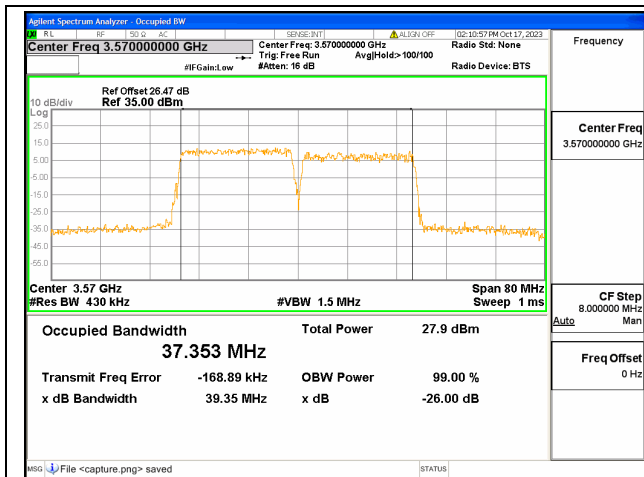
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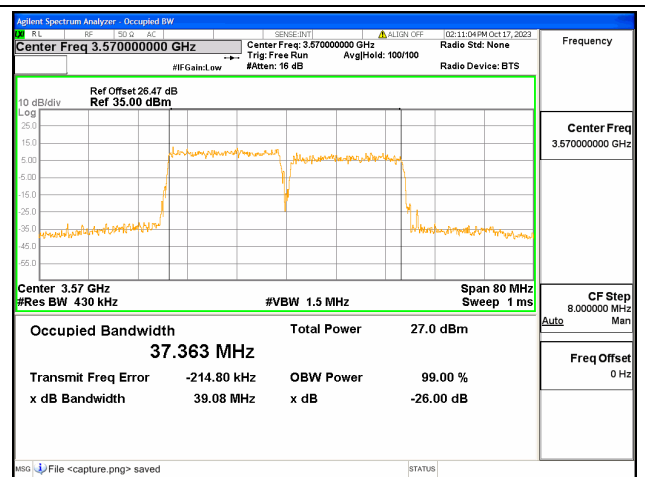
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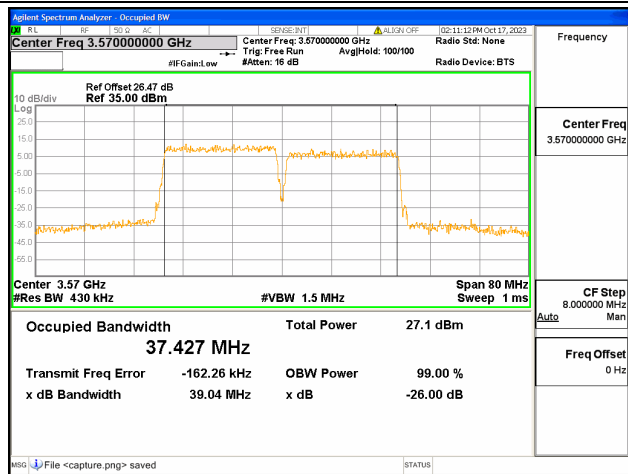
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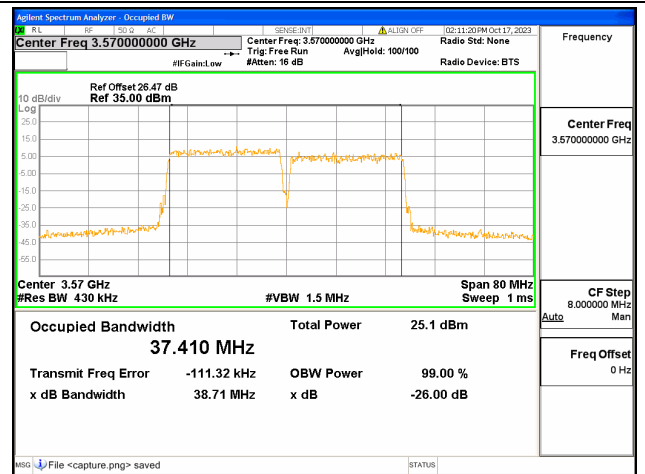
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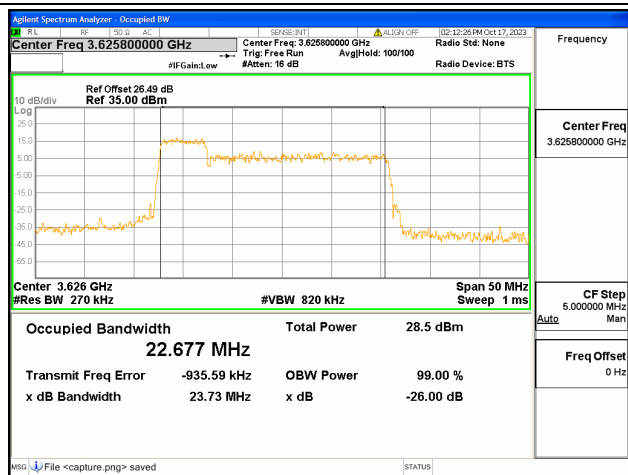
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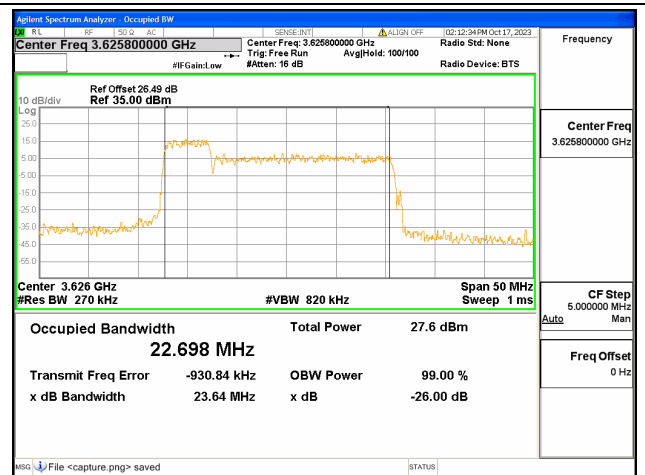
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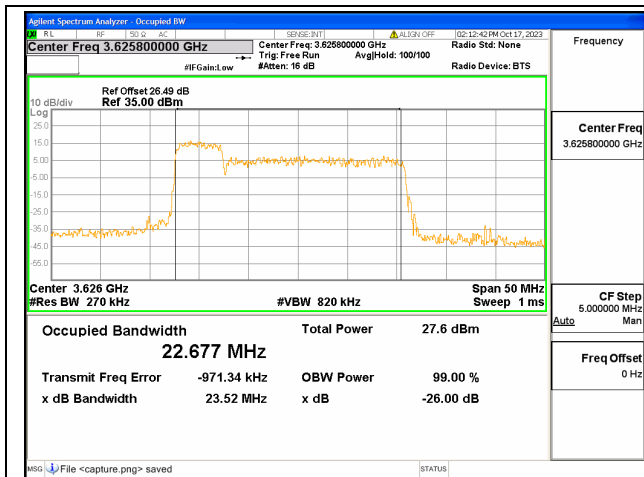
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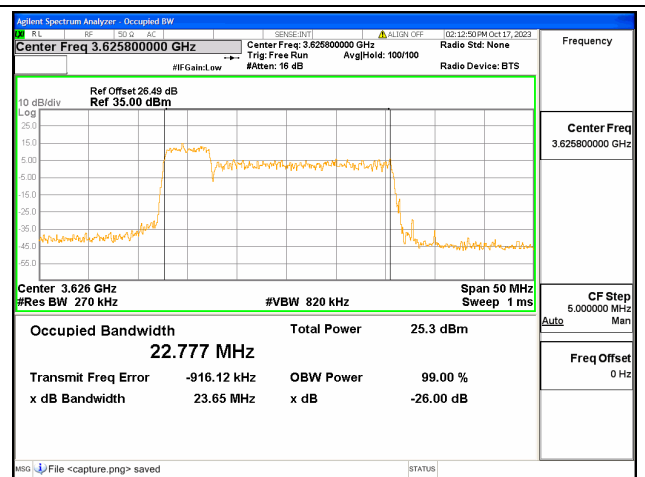
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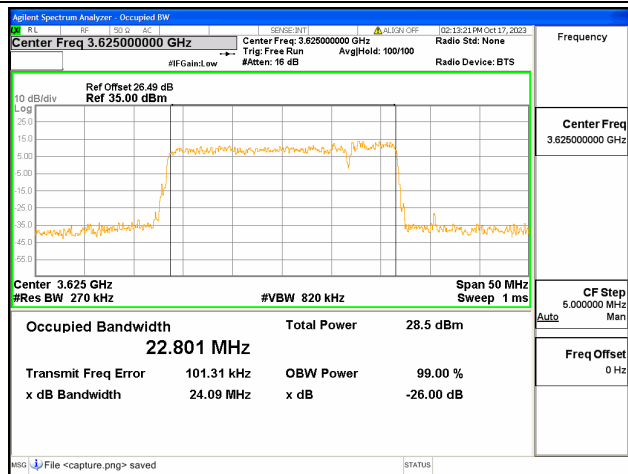
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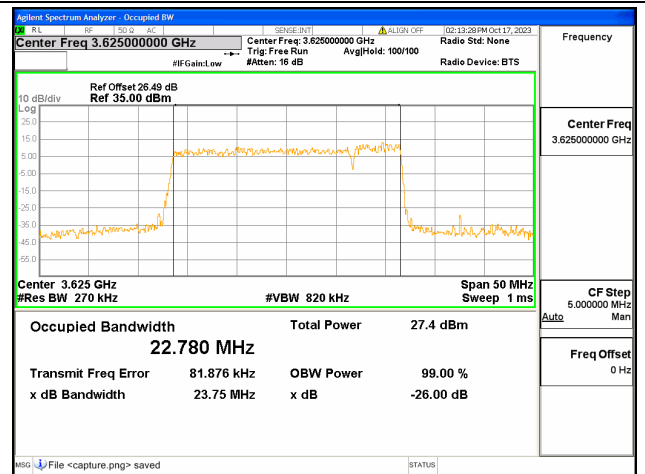
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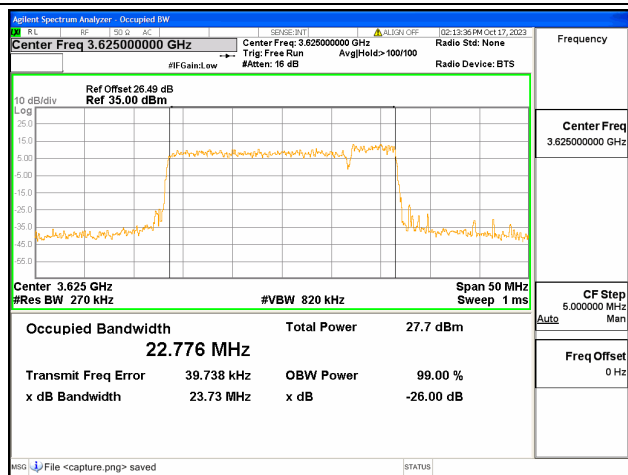
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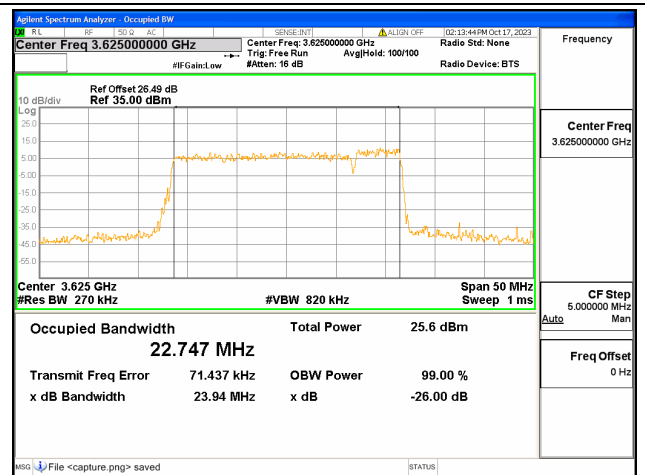
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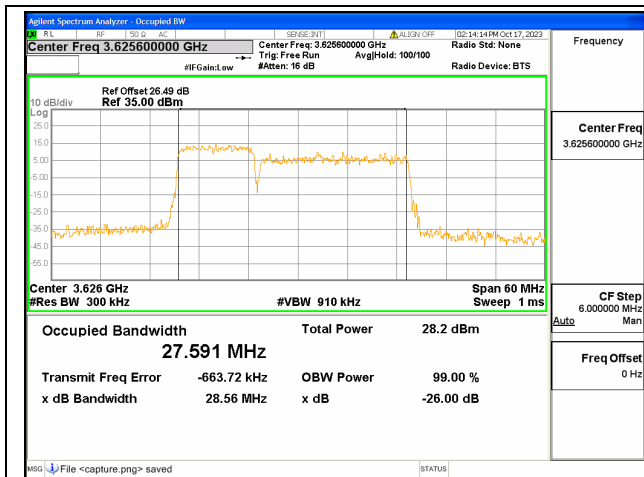
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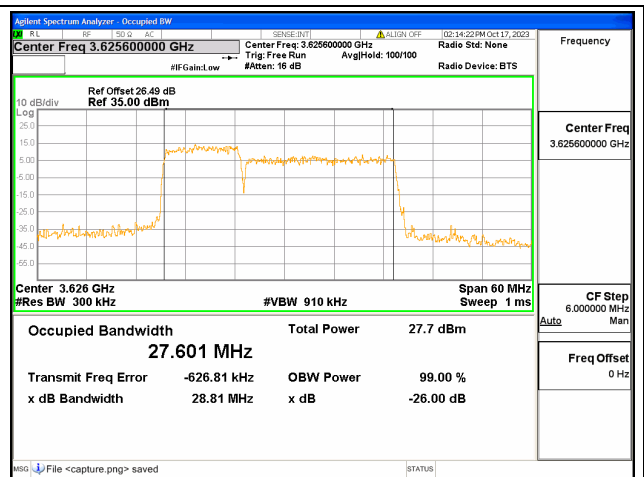
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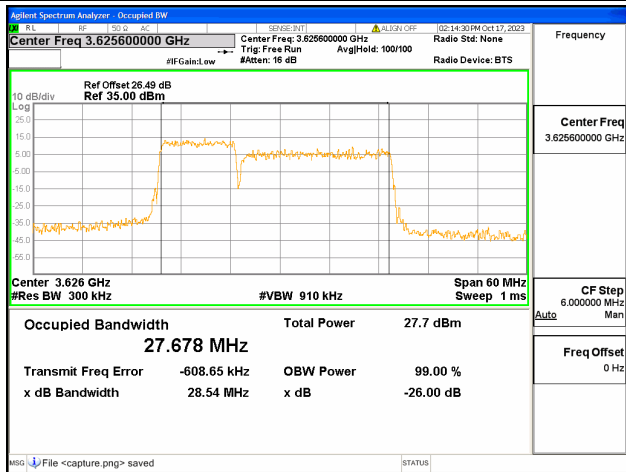
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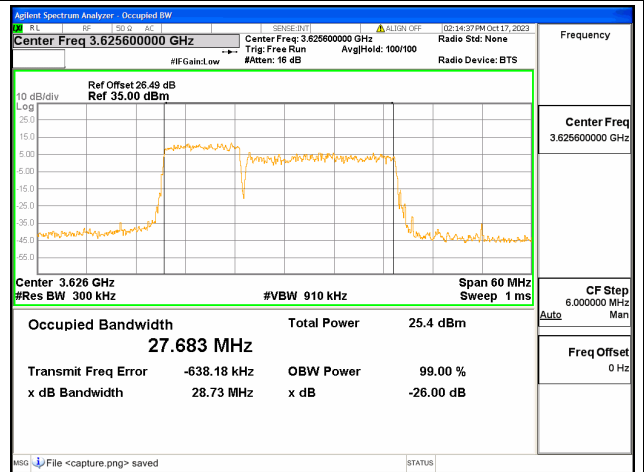
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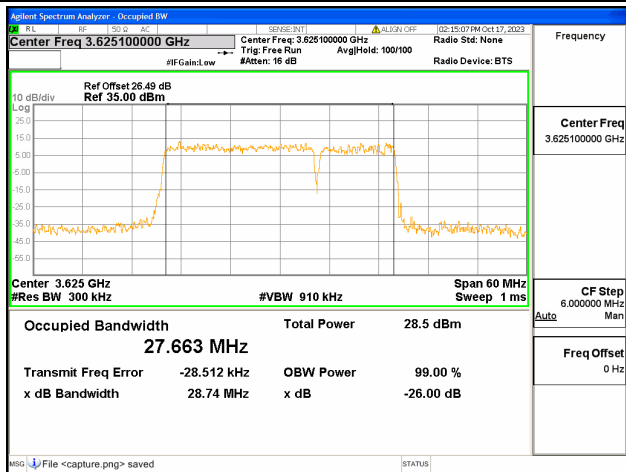
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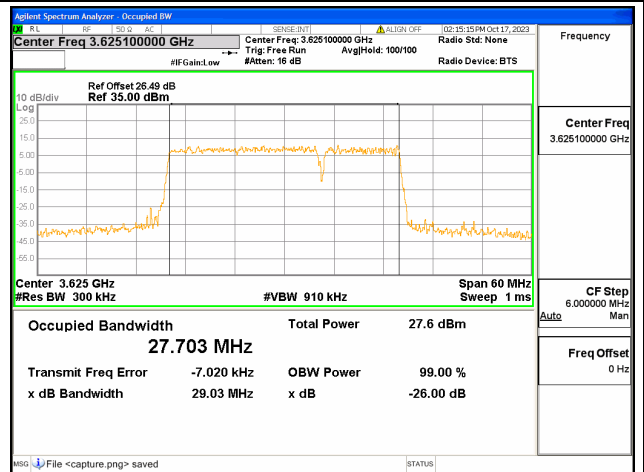
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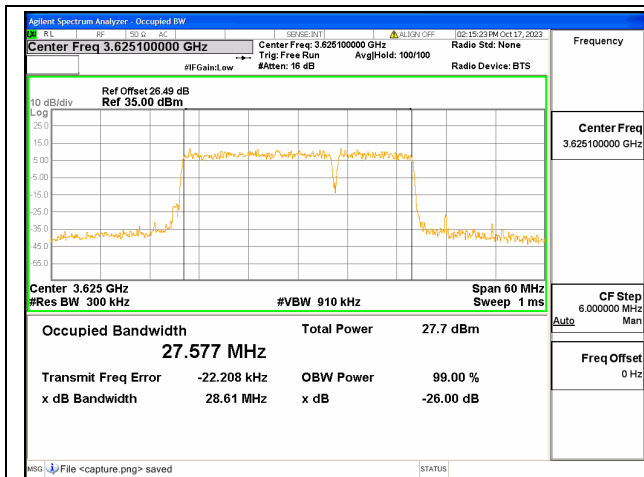
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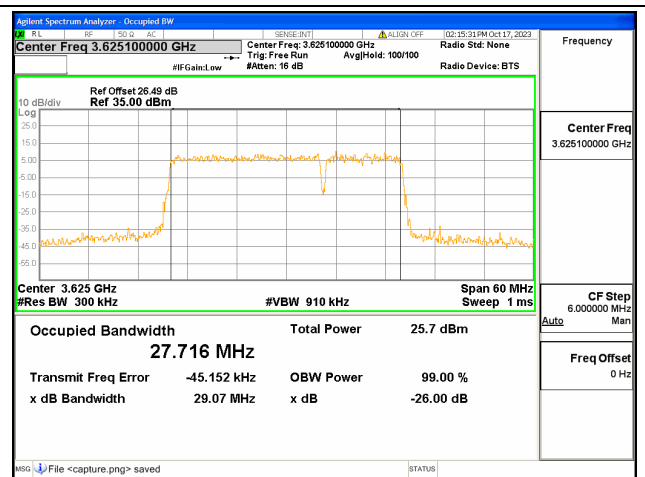
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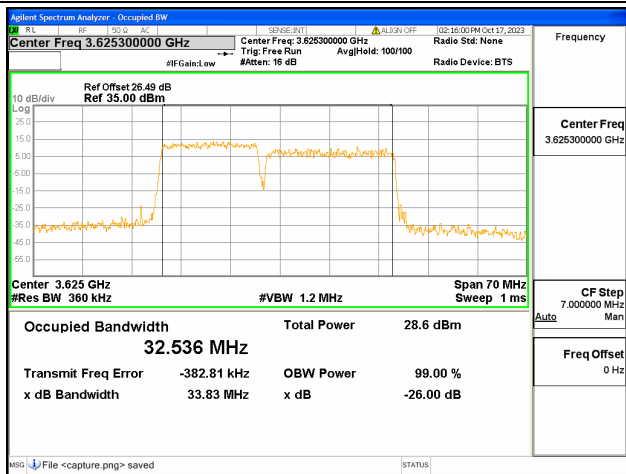
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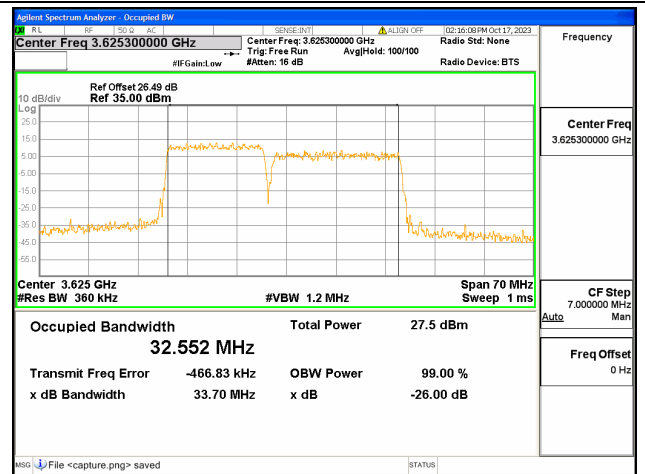
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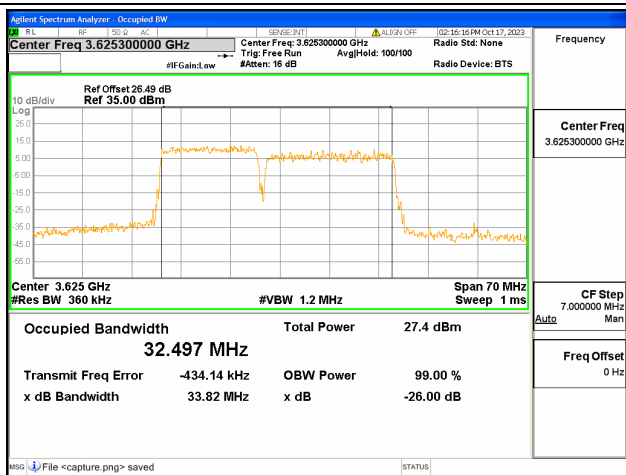
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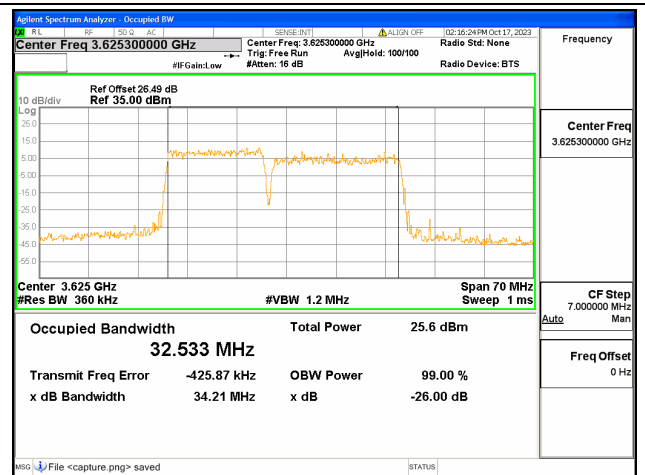
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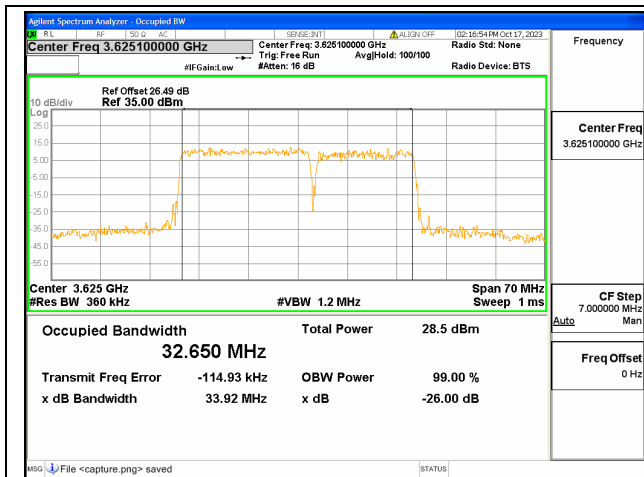
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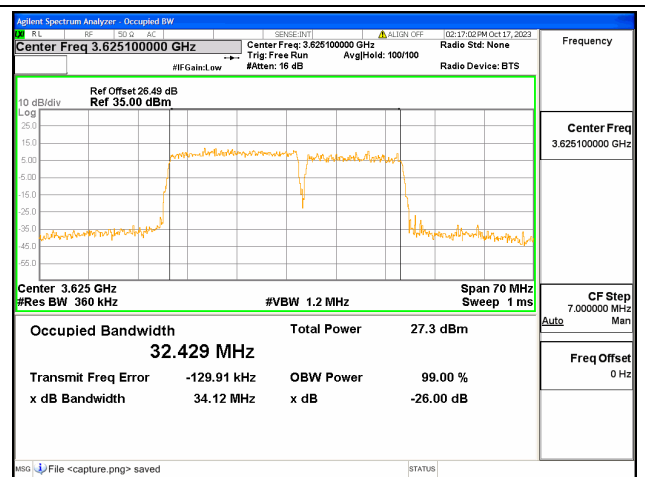
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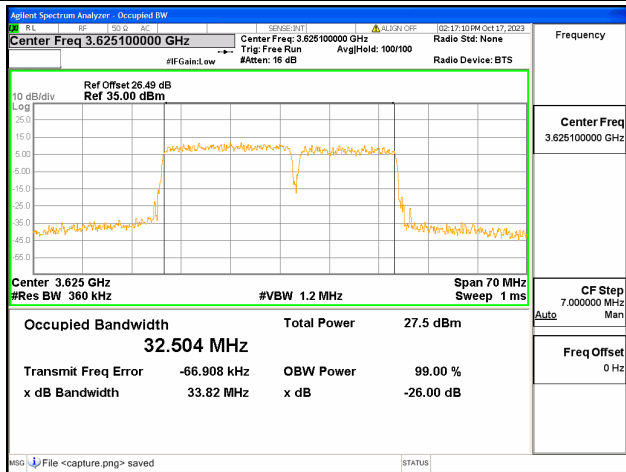
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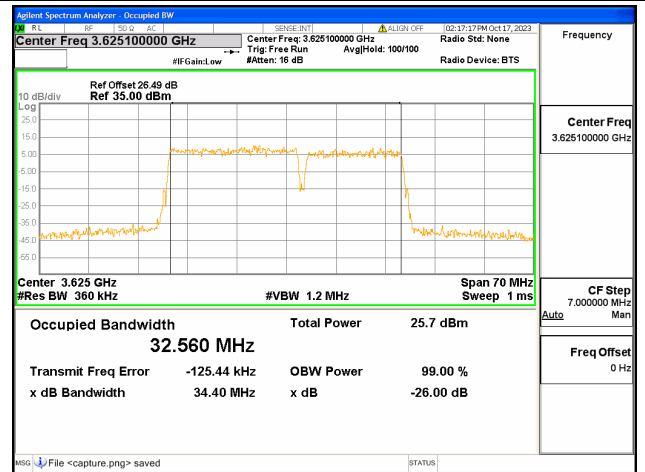
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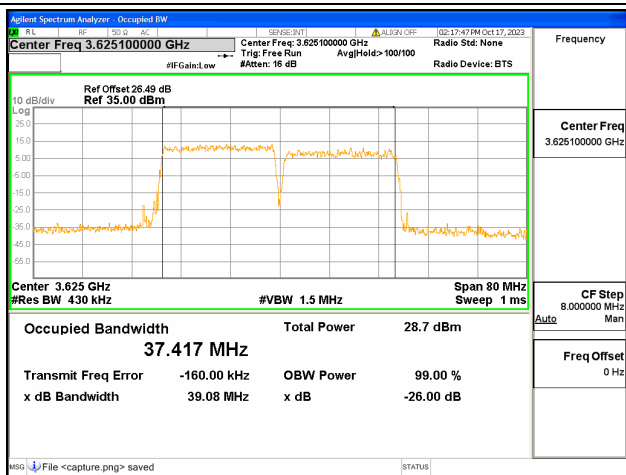
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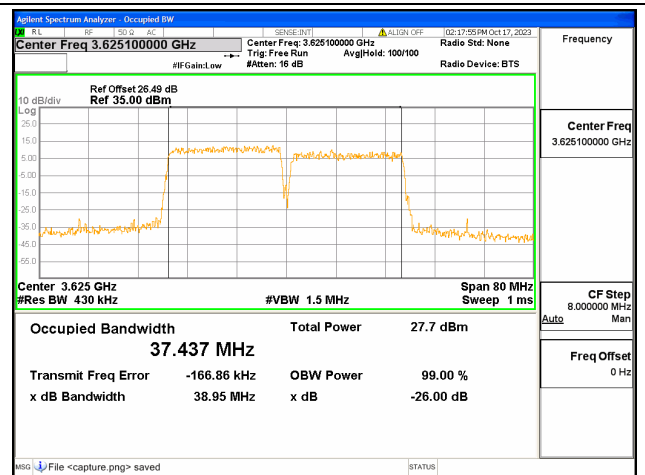
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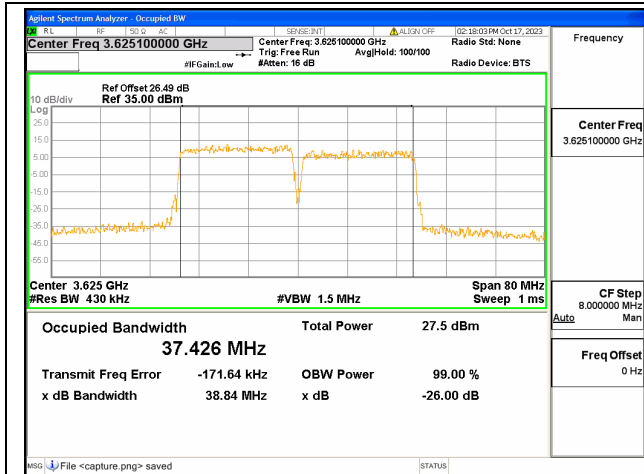
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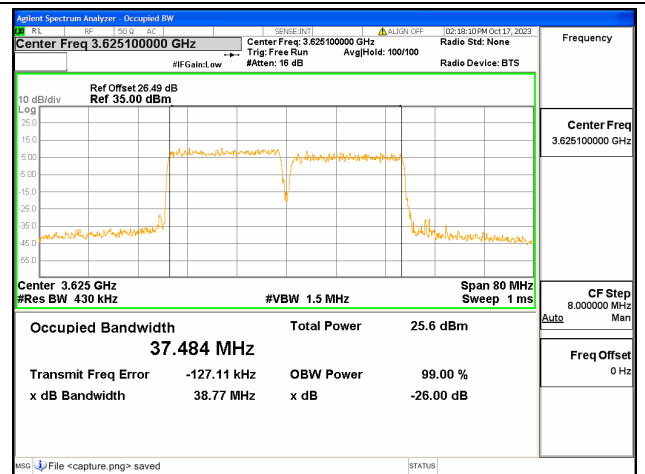
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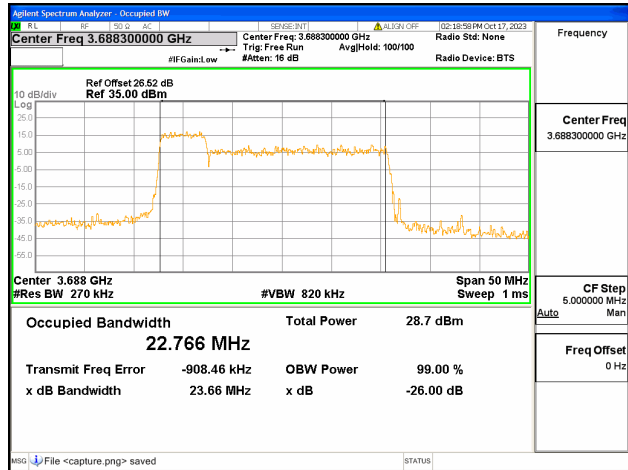
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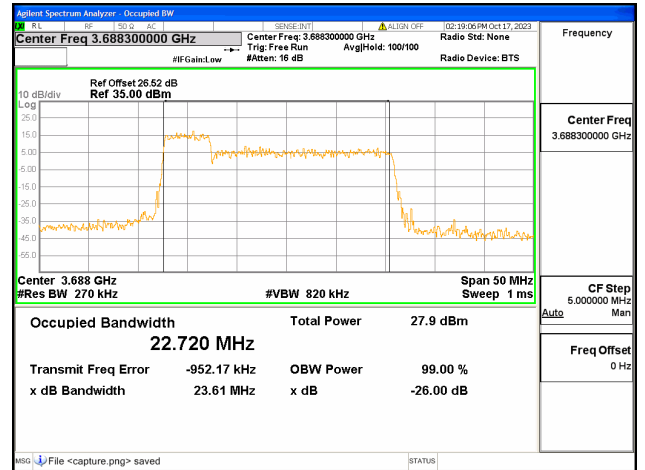
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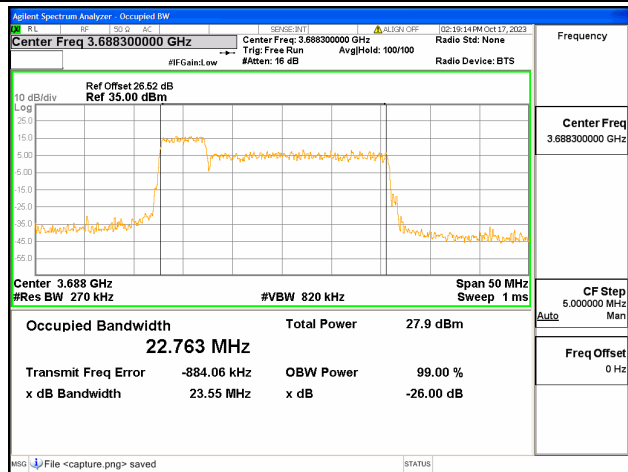
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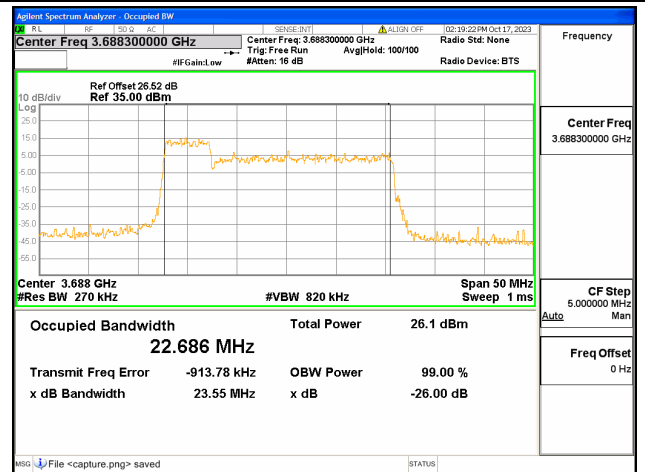
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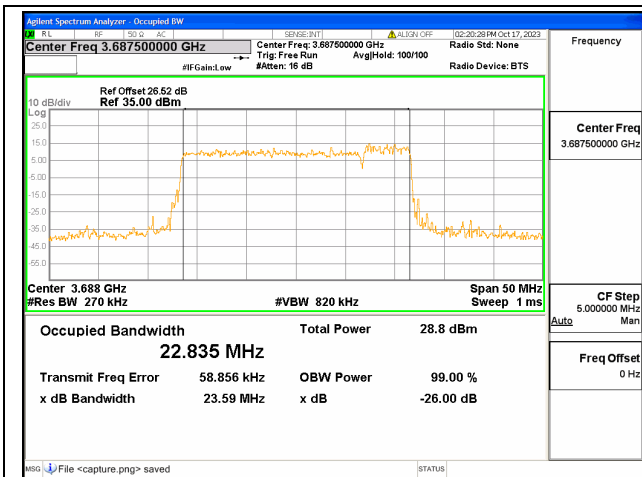
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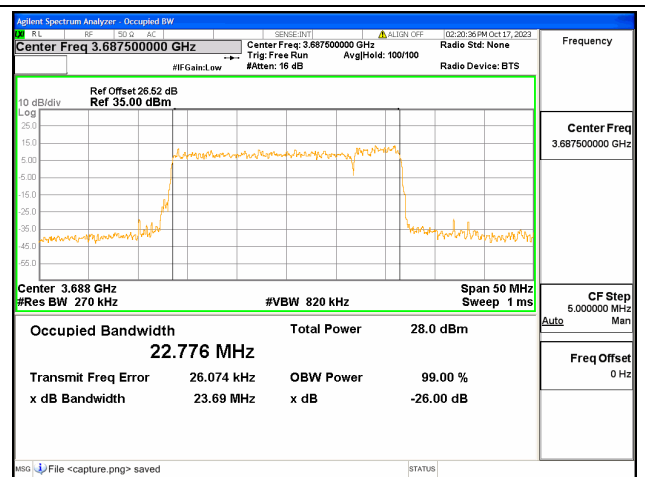
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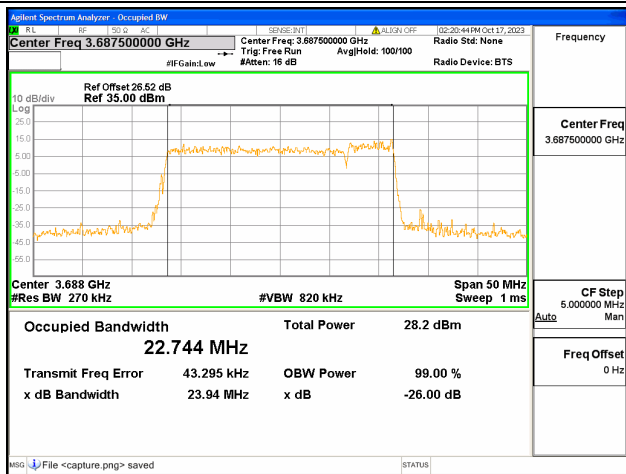
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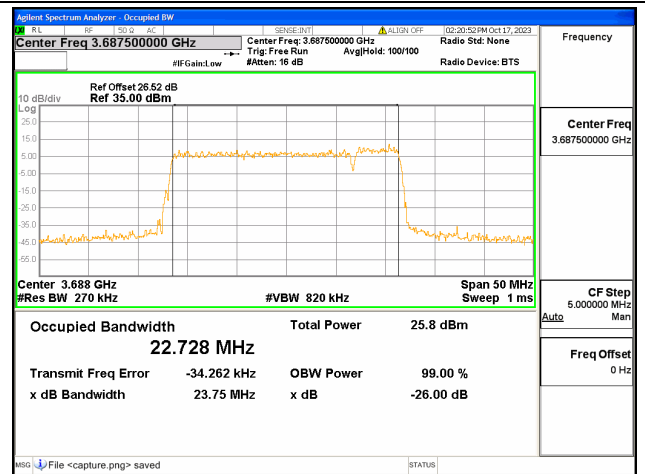
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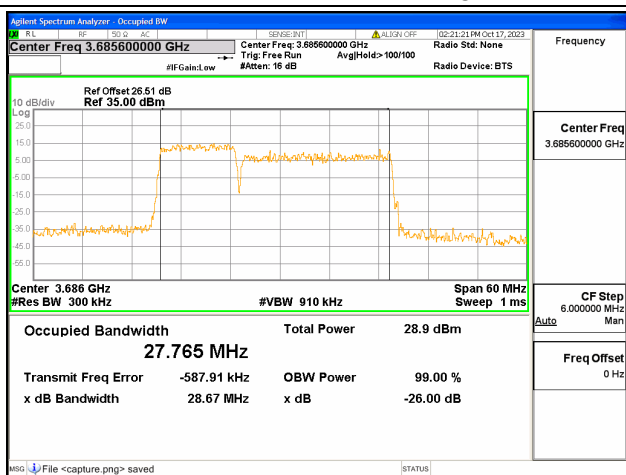
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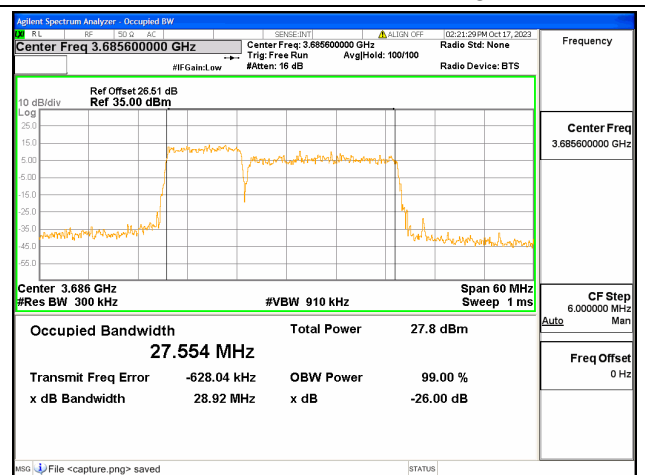
48C / 20+5MHz / 64QAM/ High CH



48C / 20+5MHz / 256QAM/ High CH



48C / 10+20MHz / QPSK/ High CH



48C / 10+20MHz / 16QAM/ High CH