



TEST REPORT

APPLICANT : BLU Products, Inc.

PRODUCT NAME : Smart Phone

MODEL NAME : N4

BRAND NAME : BOLD

FCC ID : YHLBLU4NC

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

RECEIPT DATE : 2025-07-08

TEST DATE : 2025-07- 18 to 2025-08-14

ISSUE DATE : 2025-08-14

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Change History		
Version	Date	Reason for change
1.0	2025-08-14	First edition



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	BLU Products, Inc.
Applicant Address:	8600 NW 36th Street, Suite #300 Miami, FL 33166 USA
Manufacturer:	BLU Products, Inc.
Manufacturer Address:	8600 NW 36th Street, Suite #300 Miami, FL 33166 USA

1.2. Equipment Under Test (EUT) Description

Product Name:	Smart Phone	
Sample No.:	7#	
Hardware Version:	KX10GF_06	
Software Version:	BOLD_N0090_V15.0.03.00_GENERIC 01-08-2025 21:45	
Modulation Type:	QPSK, 16QAM, 64QAM, 256QAM	
Operation Band:	Uplink: 2A-4A; 2A-5A; 2A-12A; 2A-66A; 4A-5A; 4A-12A; 12A-66A; CA_41C	
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 12	Tx: 699MHz–716MHz
		Rx: 729MHz–746MHz
Band 66	Tx: 1710MHz –1780MHz	
	Rx: 2110MHz–2200MHz	
Band 41	Tx: 2496MHz–2690MHz	
	Rx: 2496MHz–2690MHz	
Channel Bandwidth:	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 12	1.4MHz, 3MHz, 5MHz, 10MHz



	Band 66	1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
	CA_41C	5MHz+20MHz,20MHz+5MHz,10MHz+15MHz, 15MHz+10MHz,10MHz+20MHz,20MHz+10MHz 15MHz+15MHz,15MHz+20MHz,20MHz+15MHz,2 0MHz+20MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	Band 2	-1.8dBi
	Band 4	-2.9dBi
	Band 5	-4.8dBi
	Band 12	-4.6dBi
	Band 41	-0.9dBi
	Band 66	-2.9dBi
Accessory Information:	Battery Type1:	
	Brand Name:	BOLD
	Model No.:	C865255500P
	Serial No.:	N/A
	Capacity:	4900mAh
	Rated Voltage:	3.87V
	Charge Limit:	4.45V
	Manufacturer:	Guangdong Highpower New Energy Technology Co. , Ltd.
	AC Adapter:	
	Brand Name:	BOLD
	Model No.:	US-BJ-6625Q
	Serial No.:	N/A
	Rated Output:	5V=3000mA or 9V=3000mA or 12V=3000mA or 12V=3000mA or 15V=3000mA or 20V=3250mA or 5-11V=6000mA or 5-20V=3250mA
	Rated Input:	100-240V~50/60HZ, 1.6A
	Manufacturer 1:	ShenZhen BaiJunDa Electronics Co.. Ltd
	Manufacturer 2:	KANGYIN ELECTRONIC TECHNOLOGY CO.,LTD

Note1: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. 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)			
	QPSK	16QAM	64QAM	256QAM
CA_41C	QPSK	16QAM	64QAM	256QAM
20+20	0.153	0.136	0.124	0.139
CA_2A-4A	QPSK	16QAM	64QAM	256QAM
20+20	0.129	/	/	/
CA_2A-5A	QPSK	16QAM	64QAM	256QAM
20+10	0.127	/	/	/
CA_2A-12A	QPSK	16QAM	64QAM	256QAM
20+5	0.126	/	/	/
CA_2A-66A	QPSK	16QAM	64QAM	256QAM
20+20	0.129	/	/	/
CA_4A-5A	QPSK	16QAM	64QAM	256QAM
20+10	0.096	/	/	/
CA_4A-12A	QPSK	16QAM	64QAM	256QAM
20+5	0.095	/	/	/
CA_12A-66A	QPSK	16QAM	64QAM	256QAM
5+20	0.093	/	/	/



Channel bandwidth	Emission Designator (99%OBW)			
	QPSK	16QAM	64QAM	256QAM
LTE 41C				
5+20	22M7G7D	22M7W7D	22M7W7D	22M7W7D
10+15	23M0G7D	23M0W7D	23M0W7D	23M0W7D
10+20	27M6G7D	27M6W7D	27M6W7D	27M5W7D
15+10	23M1G7D	23M1W7D	23M1W7D	23M0W7D
15+15	28M2G7D	28M2W7D	28M2W7D	28M2W7D
15+20	32M5G7D	32M6W7D	32M4W7D	32M5W7D
20+5	22M9G7D	22M8W7D	22M8W7D	22M8W7D
20+10	27M7G7D	27M7W7D	27M7W7D	27M7W7D
20+15	32M5G7D	32M6W7D	32M5W7D	32M5W7D
20+20	37M5G7D	37M4W7D	37M4W7D	37M4W7D



1.4. Test Standards and Results

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

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

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 ≤1 W	PASS
Peak-Average Ratio	§27.50(d) (5)	Limit≤13 dB	PASS
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 ≤ 7W	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	≤ ±2.5ppm	PASS



B12			
Item	FCC Rule No.	Requirements	Result
Effective (Isotropic) Radiated Power Output Data	§2.1046, §27.50(c)(10)	EIRP ≤3W	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, §27.53(g)	Refer to section 2.6	PASS
Spurious Emission at Antenna Terminals	§2.1051, §27.53(g)	≤ -13 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §27.53(g)	≤ -13 dBm/1MHz	PASS
Frequency Stability	§2.1055, §27.54	No limit	N/A

B41			
Item	FCC Rule No.	Requirements	Result
Effective (Isotropic) Radiated Power Output Data	§2.1046, §27.50(h)(2)	EIRP ≤2W	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, §27.53(m)(4)	Refer to section the following description	PASS
Spurious Emission at Antenna Terminals	§2.1051, §27.53(m)(4)	≤ -25 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §27.53(m)(4)	≤ -25 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 Engineer	Result	Remark
Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Shen biaohong Liu Huiyan	PASS ^[4]	/
Occupied Bandwidth	Liu Huiyan	PASS ^[5]	/
Frequency Stability	Liu Huiyan	PASS ^[5]	/
Peak to Average Ratio	Liu Huiyan	PASS	/
Conducted Spurious Emissions	Liu Huiyan	PASS ^[5]	/
Band Edge	Liu huiyan	PASS ^[5]	/
Radiated Spurious Emissions	Gao Jianrou	PASS	/
<p>Note 1: The tests were performed according to the method of measurements prescribed in KDB971168 D01 v03 and ANSI/TIA-603-E-2016.</p> <p>Note 2: The path loss during the RF test is calibrated to correct the results by the offset setting in the test equipment. The ref offset 23.5dB contains two parts that cable loss 13.5dB and Attenuator 10dB.</p> <p>Note 3: Any additions, deviation, or exclusions from the method shall be noted in the "Remark".</p> <p>Note 4: The antenna gain presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information.</p> <p>Note 5: This test items for Carrier aggregation bands are referred to its corresponding single band, the test results refer to the test report (Report No.: SZ25050350W08).</p>			

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.

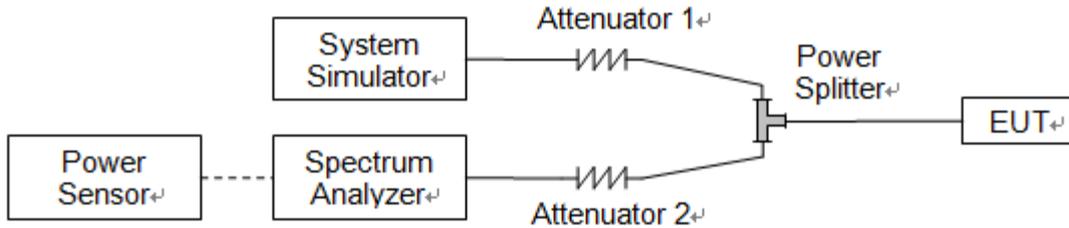
According to FCC section 27.50 (d)(4) for LTE Band 4/66, Fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1wat E.I.R.P.

According to FCC section22.913 (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 (c)(10) for LTE Band 12, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3watts E.R.P.

According to FCC section 27.50 (h)(2) for LTE Band 41, Mobile and other user stations. Mobile stations are limited to 2 watts E.I.R.P. All user stations are limited to 2 watts transmitter output power.

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_41C								
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		
39750	39948	QPSK	1	0	0	0	1	22.61
40185	39987	QPSK	1	0	0	0	1	22.59
40620	40719	QPSK	1	0	0	0	1	22.75
41055	40857	QPSK	1	0	0	0	1	22.73
41490	41292	QPSK	1	0	0	0	1	22.68
39750	39948	16QAM	1	0	0	0	1	22.08
40185	39987	16QAM	1	0	0	0	1	22.11
40620	40719	16QAM	1	0	0	0	1	22.24
41055	40857	16QAM	1	0	0	0	1	22.19
41490	41292	16QAM	1	0	0	0	1	22.23
39750	39948	64QAM	1	0	0	0	1	21.59
40185	39987	64QAM	1	0	0	0	1	21.66
40620	40719	64QAM	1	0	0	0	1	21.85
41055	40857	64QAM	1	0	0	0	1	21.83
41490	41292	64QAM	1	0	0	0	1	21.79
39750	39948	256QAM	1	0	0	0	1	22.13
40185	39987	256QAM	1	0	0	0	1	22.20
40620	40719	256QAM	1	0	0	0	1	22.29
41055	40857	256QAM	1	0	0	0	1	22.31
41490	41292	256QAM	1	0	0	0	1	22.33
39750	39948	QPSK	50	0	0	0	1	18.66
40185	39987	QPSK	50	0	0	0	1	18.70
40620	40719	QPSK	50	0	0	0	1	18.89
41055	40857	QPSK	50	0	0	0	1	18.85
41490	41292	QPSK	50	0	0	0	1	18.84



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	4	20	18700	1860	QPSK/1#0
	CA_2A-12A	2	20	18700	1860	QPSK/1#0
	CA_2A-66A	2	20	18700	1860	QPSK/1#0
	CA_4A-5A	4	20	20050	1720	QPSK/1#0
	CA_4A-12A	4	20	20050	1720	QPSK/1#0
	CA_12A-66A	12	5	23035	701.5	QPSK/1#0

SCC				
Band	BW (MHz)	UL Channel	UL Fre. (MHz)	Measured Power(dBm)
4	20	20300	1745	22.91
5	10	20600	844	22.83
12	5	23155	713.5	22.81
66	20	132572	1770	22.90
5	10	20600	844	22.73
12	5	23155	713.5	22.69
66	20	132572	1770	22.57



Effective Radiated Power and Effective Isotropic Radiated Power

CA_41C									
Combination:20MHz+20MHz(100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	EIRP (dBm)	EIRP (W)
			RB Size	RB Offset	RB Size	RB Offset			
39750	39948	QPSK	1	0	0	0	1	21.71	0.148
40185	39987	QPSK	1	0	0	0	1	21.69	0.148
40620	40719	QPSK	1	0	0	0	1	21.85	0.153
41055	40857	QPSK	1	0	0	0	1	21.83	0.152
41490	41292	QPSK	1	0	0	0	1	21.78	0.151
39750	39948	16QAM	1	0	0	0	1	21.18	0.131
40185	39987	16QAM	1	0	0	0	1	21.21	0.132
40620	40719	16QAM	1	0	0	0	1	21.34	0.136
41055	40857	16QAM	1	0	0	0	1	21.29	0.135
41490	41292	16QAM	1	0	0	0	1	21.33	0.136
39750	39948	64QAM	1	0	0	0	1	20.69	0.117
40185	39987	64QAM	1	0	0	0	1	20.76	0.119
40620	40719	64QAM	1	0	0	0	1	20.95	0.124
41055	40857	64QAM	1	0	0	0	1	20.93	0.124
41490	41292	64QAM	1	0	0	0	1	20.89	0.123
39750	39948	256QAM	1	0	0	0	1	21.23	0.133
40185	39987	256QAM	1	0	0	0	1	21.30	0.135
40620	40719	256QAM	1	0	0	0	1	21.39	0.138
41055	40857	256QAM	1	0	0	0	1	21.41	0.138
41490	41292	256QAM	1	0	0	0	1	21.43	0.139
39750	39948	QPSK	50	0	0	0	1	17.76	0.060
40185	39987	QPSK	50	0	0	0	1	17.80	0.060
40620	40719	QPSK	50	0	0	0	1	17.99	0.063
41055	40857	QPSK	50	0	0	0	1	17.95	0.062
41490	41292	QPSK	50	0	0	0	1	17.94	0.062



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	4	20	18700	1860	QPSK/1#0
	CA_2A-12A	2	20	18700	1860	QPSK/1#0
	CA_2A-66A	2	20	18700	1860	QPSK/1#0
	CA_4A-5A	4	20	20050	1720	QPSK/1#0
	CA_4A-12A	4	20	20050	1720	QPSK/1#0
	CA_12A-66A	12	5	23035	701.5	QPSK/1#0

SCC					
Band	BW (MHz)	UL Channel	UL Fre. (MHz)	Measured Power(dBm)	EIRP(W)
4	20	20300	1745	21.11	0.129
5	10	20600	844	21.03	0.127
12	5	23155	713.5	21.01	0.126
66	20	132572	1770	21.1	0.129
5	10	20600	844	19.83	0.096
12	5	23155	713.5	19.79	0.095
66	20	132572	1770	19.67	0.093



LTE Band	BW(MHz)	Channel Level	PCC CH	SCC CH	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
41C	5+20	Low	39683	39800	QPSK	22.736	24.141	PASS
41C	5+20	Low	39683	39800	16QAM	22.602	23.561	PASS
41C	5+20	Low	39683	39800	64QAM	22.671	23.643	PASS
41C	5+20	Low	39683	39800	256QAM	22.570	23.529	PASS
41C	5+20	Mid	40528	40645	QPSK	22.643	24.008	PASS
41C	5+20	Mid	40528	40645	16QAM	22.633	23.550	PASS
41C	5+20	Mid	40528	40645	64QAM	22.705	23.651	PASS
41C	5+20	Mid	40528	40645	256QAM	22.670	23.644	PASS
41C	5+20	High	41373	41490	QPSK	22.675	23.935	PASS
41C	5+20	High	41373	41490	16QAM	22.662	23.613	PASS
41C	5+20	High	41373	41490	64QAM	22.684	23.794	PASS
41C	5+20	High	41373	41490	256QAM	22.638	23.749	PASS
41C	10+15	Low	39703	39823	QPSK	22.922	24.321	PASS
41C	10+15	Low	39703	39823	16QAM	22.971	24.869	PASS
41C	10+15	Low	39703	39823	64QAM	22.931	24.228	PASS
41C	10+15	Low	39703	39823	256QAM	22.880	23.958	PASS
41C	10+20	Low	39705	39849	QPSK	27.506	28.657	PASS
41C	10+20	Low	39705	39849	16QAM	27.536	28.685	PASS
41C	10+20	Low	39705	39849	64QAM	27.509	28.729	PASS
41C	10+20	Low	39705	39849	256QAM	27.473	28.647	PASS
41C	10+15	Mid	40549	40669	QPSK	23.008	24.008	PASS
41C	10+15	Mid	40549	40669	16QAM	22.982	23.924	PASS
41C	10+15	Mid	40549	40669	64QAM	22.968	24.075	PASS
41C	10+15	Mid	40549	40669	256QAM	22.866	23.971	PASS
41C	10+20	Mid	40526	40670	QPSK	27.531	28.720	PASS
41C	10+20	Mid	40526	40670	16QAM	27.492	28.851	PASS
41C	10+20	Mid	40526	40670	64QAM	27.552	28.740	PASS
41C	10+20	Mid	40526	40670	256QAM	27.479	28.658	PASS
41C	10+15	High	41395	41515	QPSK	22.903	23.962	PASS
41C	10+15	High	41395	41515	16QAM	22.982	24.171	PASS
41C	10+15	High	41395	41515	64QAM	23.008	24.100	PASS
41C	10+15	High	41395	41515	256QAM	22.971	23.989	PASS
41C	10+20	High	41346	41490	QPSK	27.572	28.589	PASS
41C	10+20	High	41346	41490	16QAM	27.562	29.281	PASS
41C	10+20	High	41346	41490	64QAM	27.545	28.717	PASS



41C	10+20	High	41346	41490	256QAM	27.494	28.647	PASS
41C	15+10	Low	39725	39845	QPSK	23.091	25.852	PASS
41C	15+10	Low	39725	39845	16QAM	23.072	25.440	PASS
41C	15+10	Low	39725	39845	64QAM	22.991	24.905	PASS
41C	15+10	Low	39725	39845	256QAM	23.039	24.561	PASS
41C	15+15	Low	39725	39875	QPSK	28.196	30.167	PASS
41C	15+15	Low	39725	39875	16QAM	28.248	30.126	PASS
41C	15+15	Low	39725	39875	64QAM	28.130	29.819	PASS
41C	15+15	Low	39725	39875	256QAM	28.197	29.810	PASS
41C	15+20	Low	39728	39899	QPSK	32.451	34.661	PASS
41C	15+20	Low	39728	39899	16QAM	32.502	34.065	PASS
41C	15+20	Low	39728	39899	64QAM	32.448	33.929	PASS
41C	15+20	Low	39728	39899	256QAM	32.450	35.044	PASS
41C	15+10	Mid	40571	40691	QPSK	23.056	24.842	PASS
41C	15+10	Mid	40571	40691	16QAM	23.118	26.319	PASS
41C	15+10	Mid	40571	40691	64QAM	23.096	25.894	PASS
41C	15+10	Mid	40571	40691	256QAM	23.031	24.508	PASS
41C	15+15	Mid	40545	40695	QPSK	28.113	29.605	PASS
41C	15+15	Mid	40545	40695	16QAM	28.248	29.605	PASS
41C	15+15	Mid	40545	40695	64QAM	28.208	29.671	PASS
41C	15+15	Mid	40545	40695	256QAM	28.237	29.710	PASS
41C	15+20	Mid	40523	40694	QPSK	32.436	34.680	PASS
41C	15+20	Mid	40523	40694	16QAM	32.574	35.526	PASS
41C	15+20	Mid	40523	40694	64QAM	32.417	33.926	PASS
41C	15+20	Mid	40523	40694	256QAM	32.509	33.902	PASS
41C	15+10	High	41417	41537	QPSK	23.031	25.589	PASS
41C	15+10	High	41417	41537	16QAM	23.140	24.950	PASS
41C	15+10	High	41417	41537	64QAM	23.055	24.219	PASS
41C	15+10	High	41417	41537	256QAM	23.031	24.495	PASS
41C	15+15	High	41365	41515	QPSK	28.173	29.780	PASS
41C	15+15	High	41365	41515	16QAM	28.222	29.950	PASS
41C	15+15	High	41365	41515	64QAM	28.200	29.519	PASS
41C	15+15	High	41365	41515	256QAM	28.162	29.396	PASS
41C	15+20	High	41319	41490	QPSK	32.469	34.271	PASS
41C	15+20	High	41319	41490	16QAM	32.531	34.899	PASS
41C	15+20	High	41319	41490	64QAM	32.444	34.143	PASS
41C	15+20	High	41319	41490	256QAM	32.351	34.079	PASS
41C	20+5	Low	39750	39867	QPSK	22.843	25.152	PASS



41C	20+5	Low	39750	39867	16QAM	22.811	23.727	PASS
41C	20+5	Low	39750	39867	64QAM	22.769	24.489	PASS
41C	20+5	Low	39750	39867	256QAM	22.761	23.784	PASS
41C	20+10	Low	39750	39894	QPSK	27.697	30.099	PASS
41C	20+10	Low	39750	39894	16QAM	27.658	29.045	PASS
41C	20+10	Low	39750	39894	64QAM	27.645	30.205	PASS
41C	20+10	Low	39750	39894	256QAM	27.668	29.204	PASS
41C	20+15	Low	39750	39921	QPSK	32.542	35.393	PASS
41C	20+15	Low	39750	39921	16QAM	32.557	33.983	PASS
41C	20+15	Low	39750	39921	64QAM	32.434	34.466	PASS
41C	20+15	Low	39750	39921	256QAM	32.521	33.852	PASS
41C	20+20	Low	39750	39948	QPSK	37.462	39.845	PASS
41C	20+20	Low	39750	39948	16QAM	37.445	39.472	PASS
41C	20+20	Low	39750	39948	64QAM	37.434	41.338	PASS
41C	20+20	Low	39750	39948	256QAM	37.330	40.150	PASS
41C	20+5	Mid	40595	40712	QPSK	22.854	25.169	PASS
41C	20+5	Mid	40595	40712	16QAM	22.801	23.736	PASS
41C	20+5	Mid	40595	40712	64QAM	22.779	24.211	PASS
41C	20+5	Mid	40595	40712	256QAM	22.769	23.787	PASS
41C	20+10	Mid	40571	40715	QPSK	27.645	29.924	PASS
41C	20+10	Mid	40571	40715	16QAM	27.635	29.022	PASS
41C	20+10	Mid	40571	40715	64QAM	27.705	30.909	PASS
41C	20+10	Mid	40571	40715	256QAM	27.632	28.905	PASS
41C	20+15	Mid	40546	40717	QPSK	32.535	34.976	PASS
41C	20+15	Mid	40546	40717	16QAM	32.539	34.079	PASS
41C	20+15	Mid	40546	40717	64QAM	32.540	34.914	PASS
41C	20+15	Mid	40546	40717	256QAM	32.543	33.861	PASS
41C	20+20	Mid	40521	40719	QPSK	37.311	38.942	PASS
41C	20+20	Mid	40521	40719	16QAM	37.399	39.069	PASS
41C	20+20	Mid	40521	40719	64QAM	37.377	40.161	PASS
41C	20+20	Mid	40521	40719	256QAM	37.421	38.872	PASS
41C	20+5	High	41440	41557	QPSK	22.798	25.002	PASS
41C	20+5	High	41440	41557	16QAM	22.756	23.802	PASS
41C	20+5	High	41440	41557	64QAM	22.773	24.529	PASS
41C	20+5	High	41440	41557	256QAM	22.841	23.809	PASS
41C	20+10	High	41391	41535	QPSK	27.677	29.447	PASS
41C	20+10	High	41391	41535	16QAM	27.687	28.922	PASS
41C	20+10	High	41391	41535	64QAM	27.634	30.520	PASS



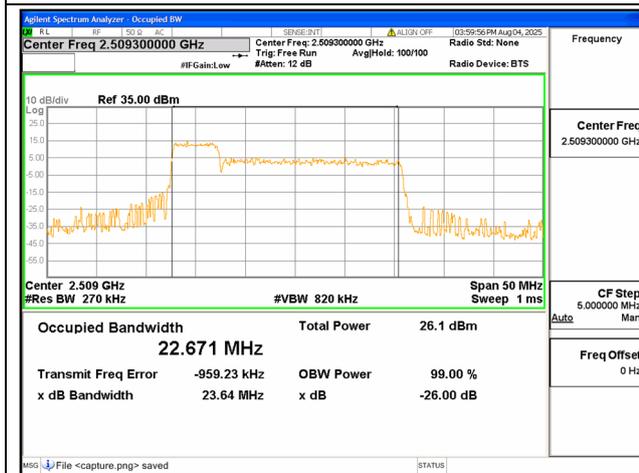
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41C	20+15	High	41341	41512	QPSK	32.435	34.490	PASS
41C	20+15	High	41341	41512	16QAM	32.501	33.974	PASS
41C	20+15	High	41341	41512	64QAM	32.471	35.564	PASS
41C	20+15	High	41341	41512	256QAM	32.425	33.809	PASS
41C	20+20	High	41292	41490	QPSK	37.332	39.370	PASS
41C	20+20	High	41292	41490	16QAM	37.285	38.905	PASS
41C	20+20	High	41292	41490	64QAM	37.372	40.432	PASS
41C	20+20	High	41292	41490	256QAM	37.272	38.973	PASS



41C / 5+20MHz / QPSK/ Low CH



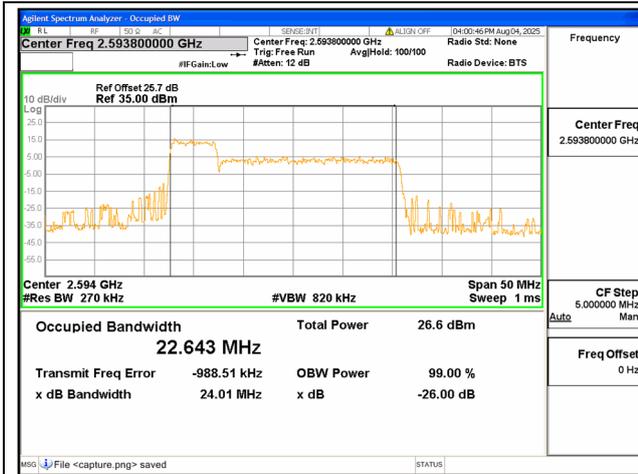
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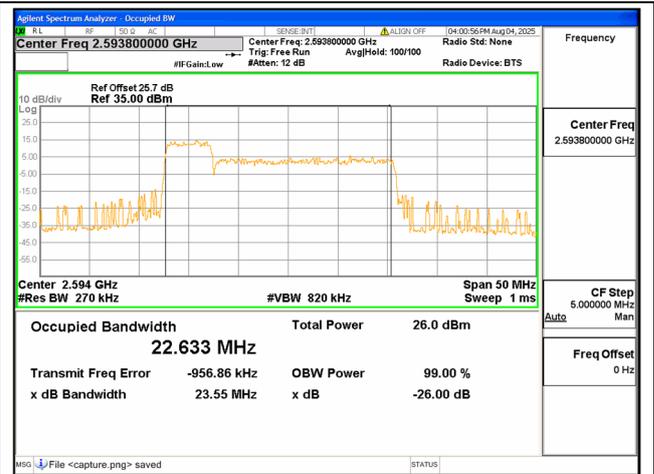
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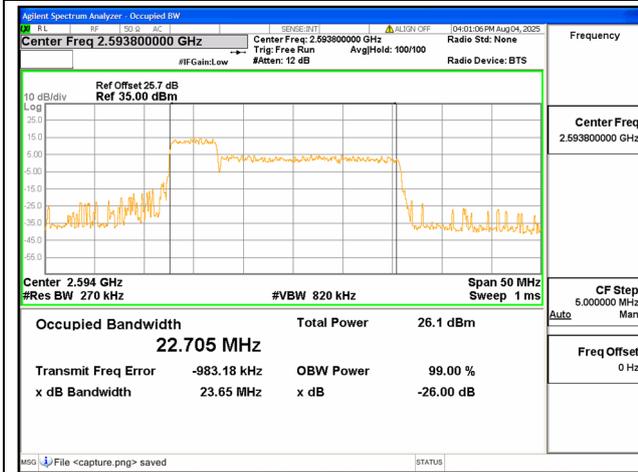
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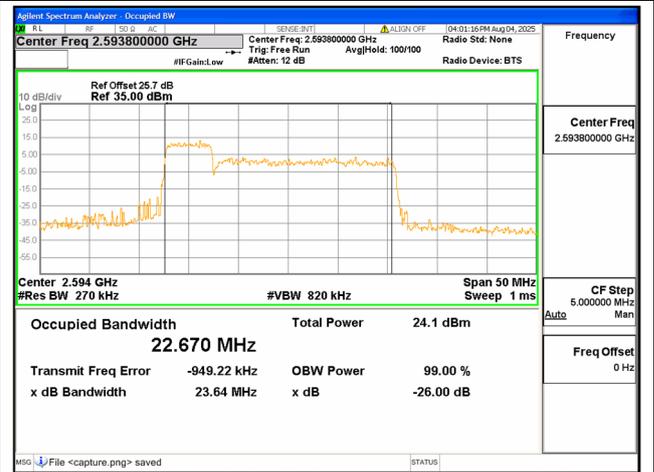
41C / 5+20MHz / QPSK/ Mid CH



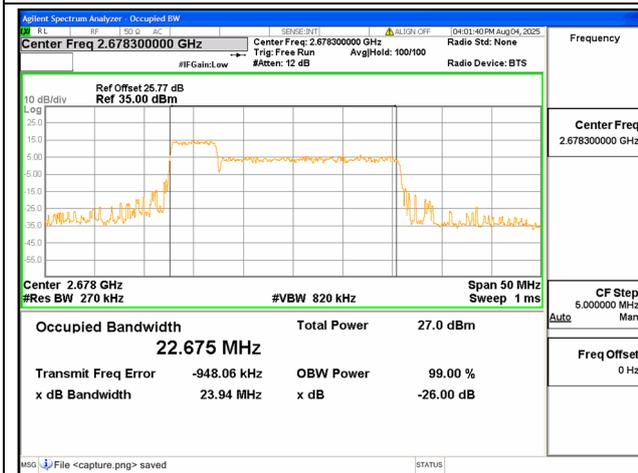
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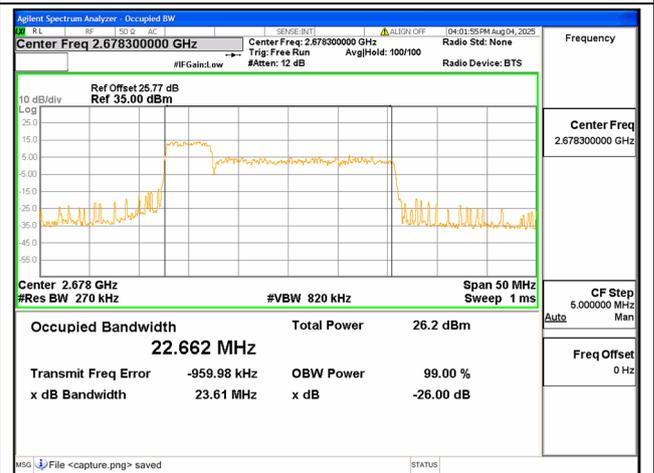
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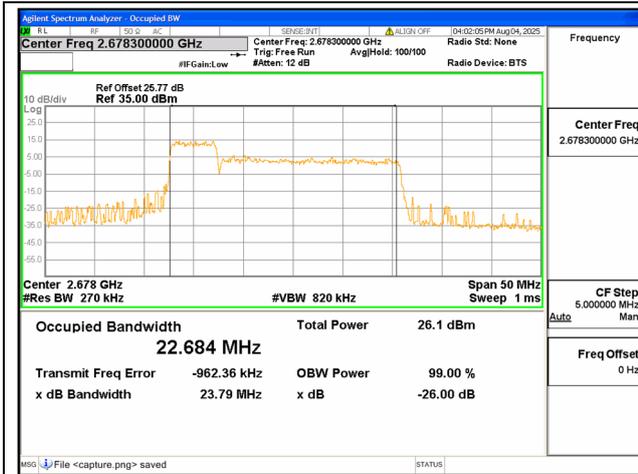
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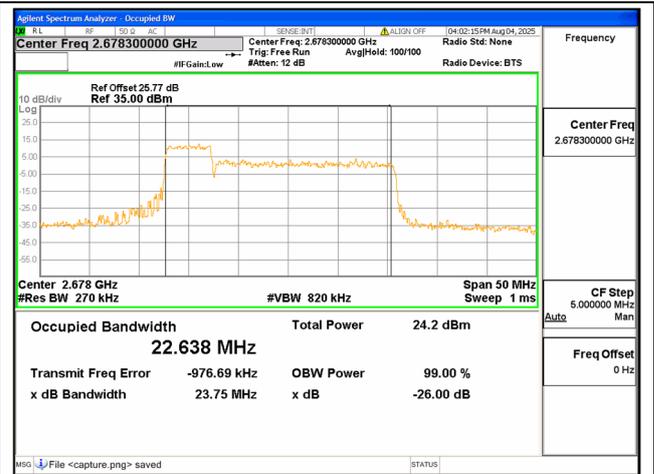
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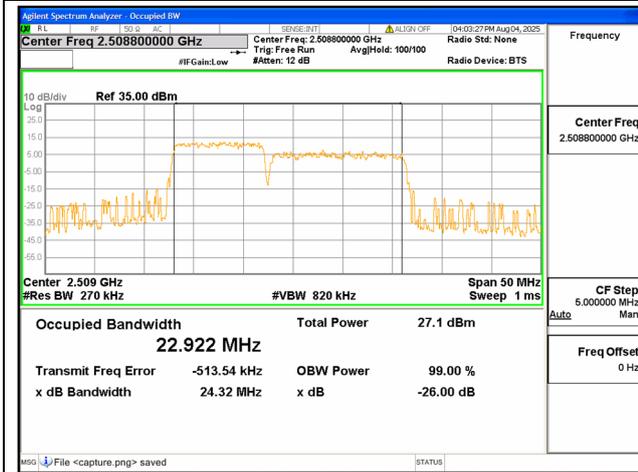
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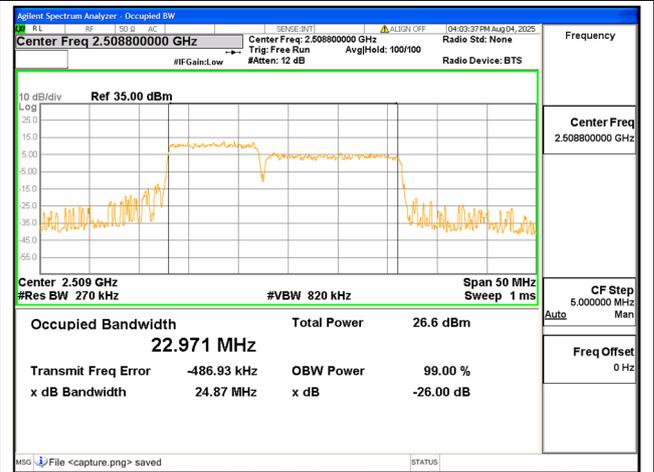
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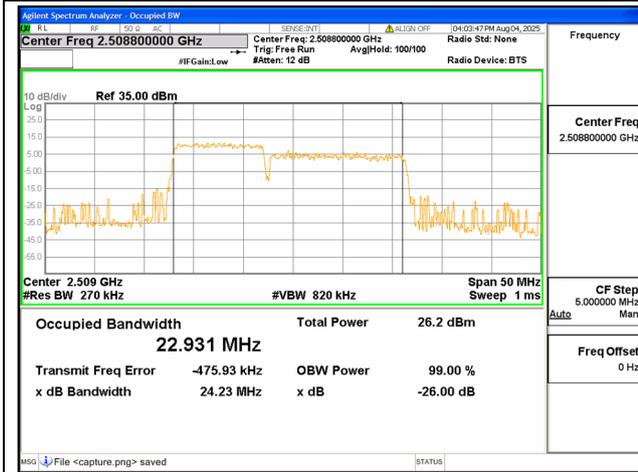
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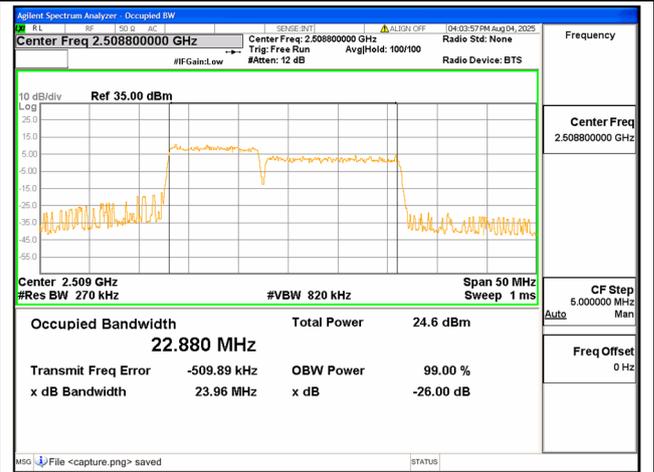
41C / 10+15MHz / QPSK/ Low CH



41C / 10+15MHz / 16QAM/ Low CH



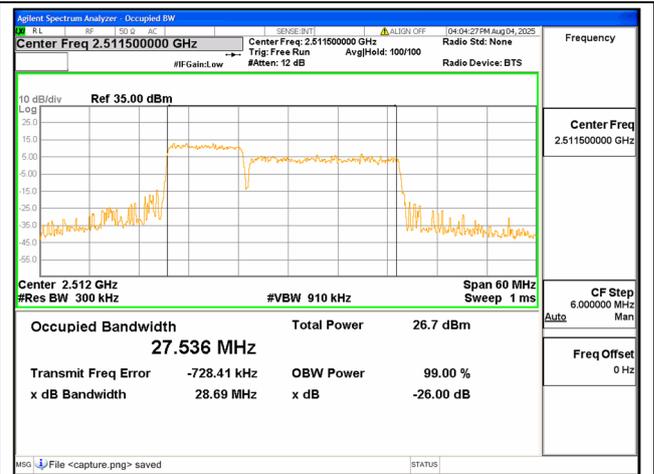
41C / 10+15MHz / 64QAM/ Low CH



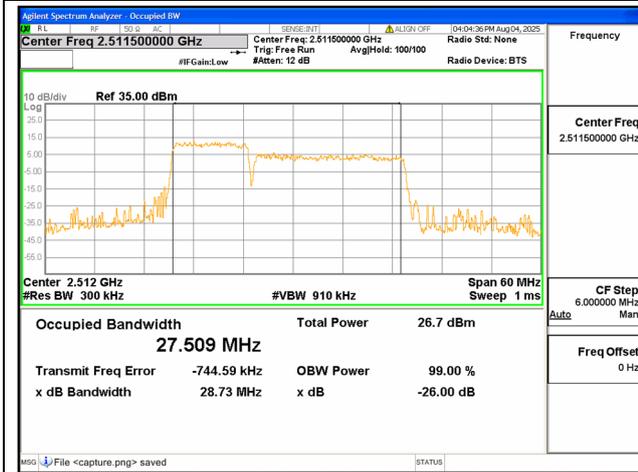
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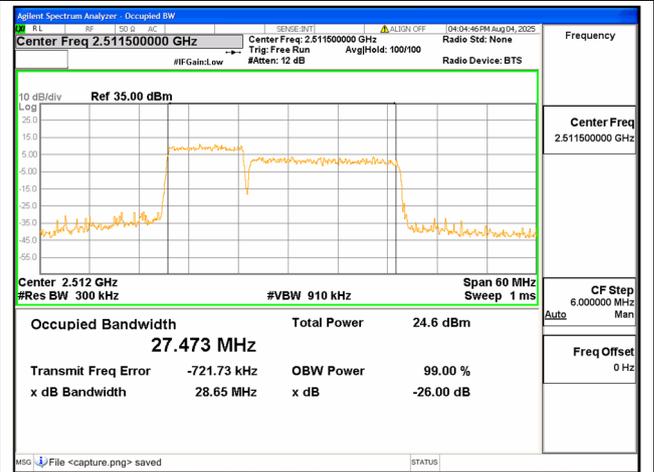
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41C / 10+20MHz / 16QAM/ Low CH



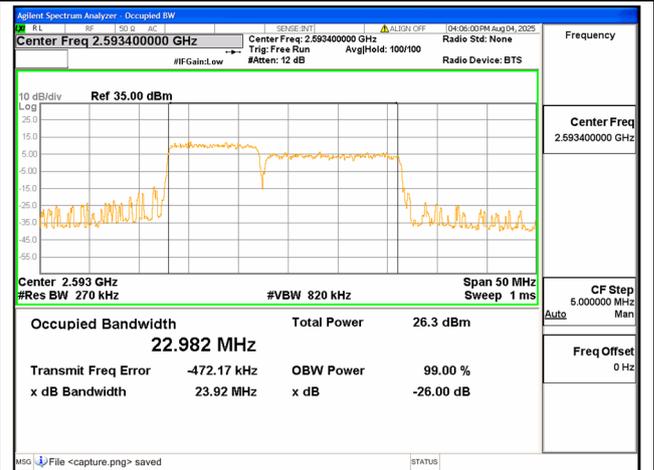
41C / 10+20MHz / 64QAM/ Low CH



41C / 10+20MHz / 256QAM/ Low CH

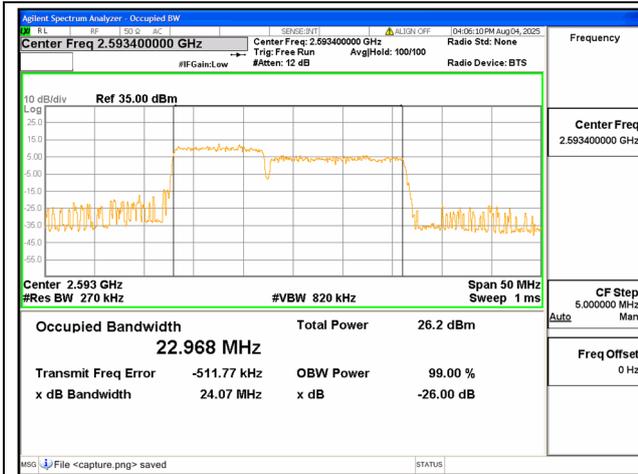


41C / 10+15MHz / QPSK/ Mid CH

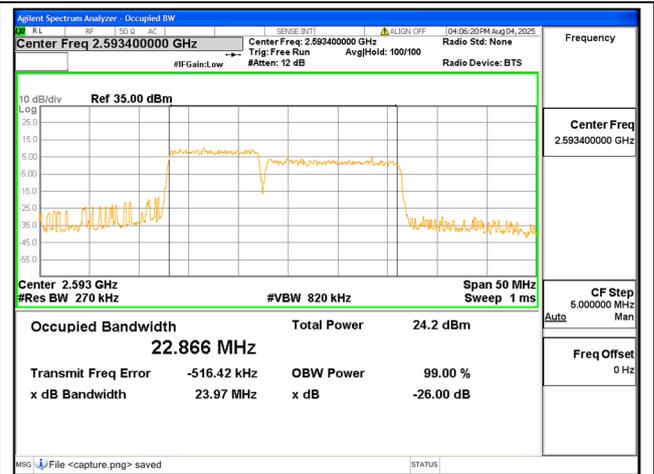


41C / 10+15MHz / 16QAM/ Mid CH

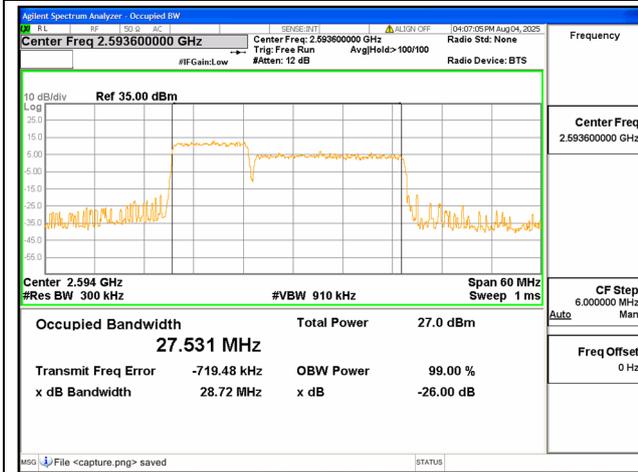




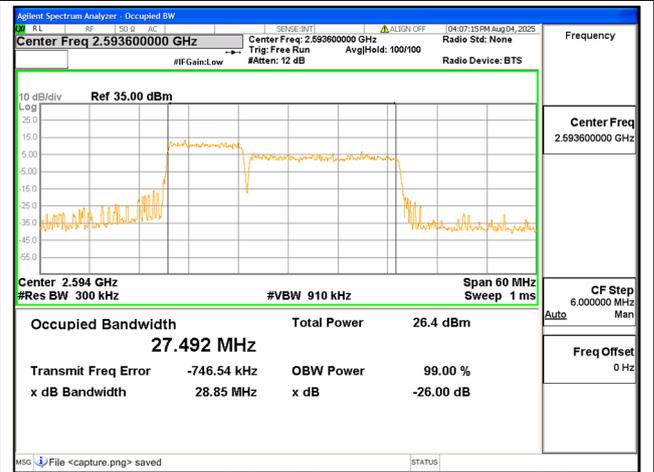
41C / 10+15MHz / 64QAM/ Mid CH



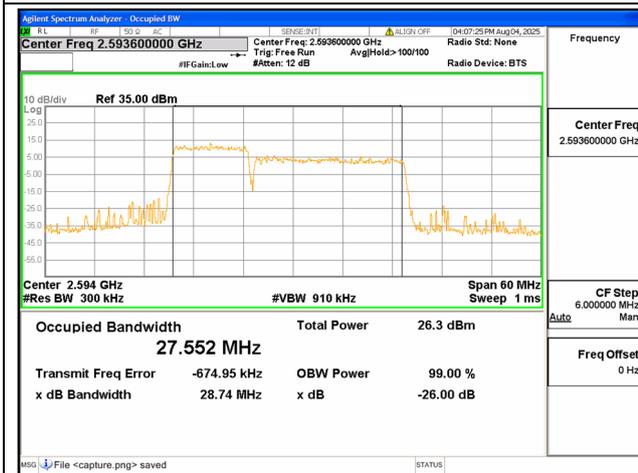
41C / 10+15MHz / 256QAM/ Mid CH



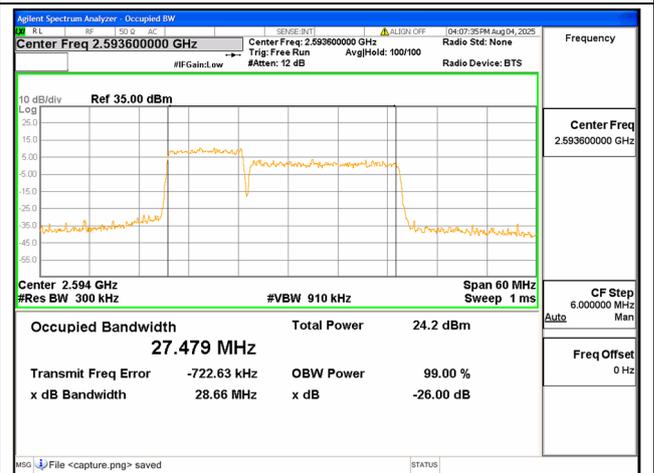
41C / 10+20MHz / QPSK/ Mid CH



41C / 10+20MHz / 16QAM/ Mid CH



41C / 10+20MHz / 64QAM/ Mid CH



41C / 10+20MHz / 256QAM/ Mid CH