



# TEST REPORT

**APPLICANT** : BLU Products, Inc.  
**PRODUCT NAME** : Smart Phone  
**MODEL NAME** : G91 MAX  
**BRAND NAME** : BLU  
**FCC ID** : YHLBLUG91MX  
**STANDARD(S)** : 47 CFR Part 22, Subpart H  
: 47 CFR Part 27, Subpart M  
**RECEIPT DATE** : 2021-10-20  
**TEST DATE** : 2021-11-04 to 2021-12-02  
**ISSUE DATE** : 2021-12-03

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Shen Junsheng ( Supervisor )

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# DIRECTORY

- 1. Technical Information ..... 3**
- 1.1. Applicant and Manufacturer Information ..... 3**
- 1.2. Equipment Under Test (EUT) Description ..... 3**
- 1.3. Maximum ERP/EIRP and Emission Designator ..... 4**
- 1.4. Test Standards and Results ..... 5**
- 1.5. Environmental Conditions ..... 7**
- 2. 47 CFR Part 2, 22H and 27M Requirements ..... 8**
- 2.1. Transmitter Conducted Output Power And ERP/EIPR ..... 8**
- 2.2. Occupied Bandwidth ..... 14**
- 2.3. Conducted Spurious Emissions ..... 48**
- 2.4. Band Edge ..... 86**
- 2.5. Radiated Spurious Emissions ..... 101**
- Annex A Test Uncertainty ..... 140**
- Annex B Testing Laboratory Information ..... 140**

<b>Change History</b>		
<b>Version</b>	<b>Date</b>	<b>Reason for change</b>
1.0	2021-12-03	First edition



# 1. Technical Information

**Note:** Provide by applicant.

## 1.1. Applicant and Manufacturer Information

<b>Applicant:</b>	BLU Products, Inc.
<b>Applicant Address:</b>	10814 NW 33rd St # 100 Doral, FL 33172,USA
<b>Manufacturer:</b>	BLU Products, Inc.
<b>Manufacturer Address:</b>	10814 NW 33rd St # 100 Doral, FL 33172,USA

## 1.2. Equipment Under Test (EUT) Description

<b>Product Name:</b>	Smart Phone	
<b>Hardware Version:</b>	KF7F2A	
<b>Software Version:</b>	BLU_G0690WW_V11.0.02.01_GENERIC_20211115_1050	
<b>IMEI:</b>	860531038016997	
<b>Modulation Type:</b>	QPSK, 16QAM, 64QAM	
<b>Operation Band:</b>	Uplink: CA_5B; CA_7C; CA_38C	
<b>Frequency Range:</b>	LTE Band 5	Tx: 824 MHz – 849 MHz
		Rx: 869 MHz – 894 MHz
	LTE Band 7	Tx: 2500 MHz – 2570 MHz
		Rx: 2620 MHz – 2690 MHz
	LTE Band 38	Tx:2570 MHz – 2620 MHz
		Rx: 2570 MHz – 2620 MHz
<b>Channel Bandwidth:</b>	LTE Band 5	1.4MHz, 3MHz, 5MHz, 10MHz
	LTE Band 7	5MHz, 10MHz, 15MHz, 20MHz
	LTE Band 38	5MHz, 10MHz, 15MHz, 20MHz
<b>Antenna Type:</b>	PIFA Antenna	
<b>Antenna Gain:</b>	LTE Band 5	-2.10 dBi
	LTE Band 7	0.80 dBi
	LTE Band 38	0.80 dBi

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

### 1.3. Maximum ERP/EIRP and Emission Designator

Channel bandwidth	Maximum ERP/EIRP (W)			
	QPSK	16QAM	64QAM	256QAM
CA_5B	QPSK	16QAM	64QAM	256QAM
10+10	0.027	0.200	0.021	/
CA_7C	QPSK	16QAM	64QAM	256QAM
20+20	0.088	0.063	0.063	/
CA_38C	QPSK	16QAM	64QAM	256QAM
20+20	0.104	0.082	0.078	/

Channel bandwidth	Emission Designator (99%OBW)		
	QPSK	16QAM	64QAM
LTE 5B	QPSK	16QAM	64QAM
3+5	7M13G7D	7M14W7D	7M44D7W
5+3	7M17G7D	7M14W7D	7M17D7W
5+10	13M8G7D	13M8W7D	13M8D7W
10+5	13M8G7D	13M8W7D	13M8D7W
10+10	18M7G7D	18M8W7D	18M7D7W
LTE 7C	QPSK	16QAM	64QAM
10+20	27M7G7D	27M6W7D	27M7D7W
15+10	23M0G7D	23M1W7D	23M1D7W
15+15	28M2G7D	28M3W7D	28M2D7W
15+20	32M6G7D	32M5W7D	32M6D7W
20+10	27M7G7D	27M7W7D	27M6D7W
20+15	32M6G7D	32M6W7D	32M6D7W
20+20	37M5G7D	37M5W7D	37M4D7W
LTE 38C	QPSK	16QAM	64QAM
15+15	28M2G7D	28M2W7D	28M2D7W
20+20	37M5G7D	37M5W7D	37M5D7W



## 1.4. Test Standards and Results

The objective of the report is to perform testing according to Part 2, Part 22 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 27	Miscellaneous Wireless Communications Services



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

Section	Description	Test Date	Test Engineer	Result	Method Determination /Remark
2.1046, 22.913(a)(5), 27.50(h)(2),	Transmitter Conducted Output Power and ERP/EIRP	Nov 4 to Dec 2, 2021	Li Huaijie	PASS	No deviation
2.1049	Occupied Bandwidth	Nov 4 to Nov 8, 2021	Li Huaijie	PASS	No deviation
2.1055, 22.355, 27.54	Frequency Stability	Nov 4 to Nov 8, 2021	Li Huaijie	PASS	No deviation
2.1051, 22.917(a), 27.53(m),	Conducted Spurious Emissions	Nov 4 to Nov 9, 2021	Li Huaijie	PASS	No deviation
2.1051, 22.917(a), 27.53(m),	Band Edge	Nov 4 to Nov 9, 2021	Li Huaijie	PASS	No deviation
2.1053, 22.917(a), 27.53,	Radiated Spurious Emissions	Nov 4 to Nov 8, 2021	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 8dB contains two parts that cable loss 5dB and Attenuator 3dB.



## 1.5. Environmental Conditions

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

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



## 2.47 CFR Part 2, 22H and 27M Requirements

### 2.1. Transmitter Conducted Output Power And ERP/EIPR

#### 2.1.1. Requirement

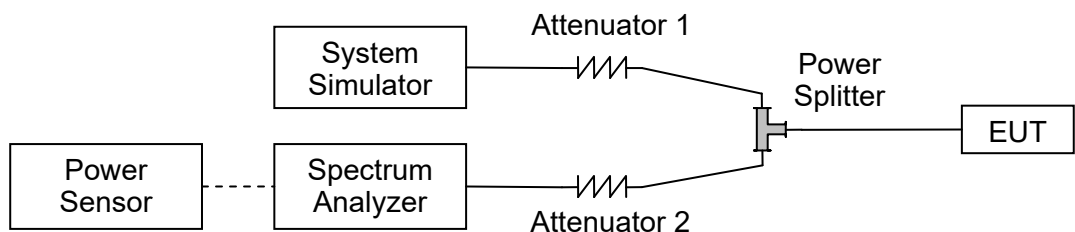
According to FCC section 2.1046(a) for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current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

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

According to FCC section 27.50 (h)(2) for LTE Band 7/38, 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



**2.1.1. 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.

**2.1.2. Test procedure**

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

$$\text{EIRP (dBm)} = \text{Conducted Output Power (dBm)} + \text{Antenna Gain (dBi)}$$

$$\text{ERP (dBm)} = \text{EIPR (dBm)} - 2.15$$



2.1.3. Result

Conducted Output Power

CA_5B								
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	18.46
20476	20575	QPSK	1	0	0	0	1	18.57
20501	20600	QPSK	1	0	0	0	1	18.39
20450	20549	16QAM	1	0	0	0	1	17.16
20476	20575	16QAM	1	0	0	0	1	17.22
20501	20600	16QAM	1	0	0	0	1	16.86
20450	20549	64QAM	1	0	0	0	1	17.38
20476	20575	64QAM	1	0	0	0	1	16.92
20501	20600	64QAM	1	0	0	0	1	17.42
20450	20549	QPSK	50	0	0	0	1	16.72
20476	20575	QPSK	50	0	0	0	1	17.11
20501	20600	QPSK	50	0	0	0	1	16.99



CA_7C								
Combination:20MHz+20MHz(100RB+100RB)								
PCC Channel (3GPP)	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)
			RB Size	RB Offset	RB Size	RB Offset		
20850	21048	QPSK	1	0	0	0	1	18.64
21001	21199	QPSK	1	0	0	0	1	18.66
21152	21350	QPSK	1	0	0	0	1	18.52
20850	21048	16QAM	1	0	0	0	1	17.19
21001	21199	16QAM	1	0	0	0	1	17.21
21152	21350	16QAM	1	0	0	0	1	17.16
20850	21048	64QAM	1	0	0	0	1	17.21
21001	21199	64QAM	1	0	0	0	1	17.16
21152	21350	64QAM	1	0	0	0	1	17.11
20850	21048	QPSK	50	0	0	0	1	17.13
21001	21199	QPSK	50	0	0	0	1	17.22
21152	21350	QPSK	50	0	0	0	1	17.15

CA_38C								
Combination:20MHz+20MHz(100RB+100RB)								
PCC Channel (3GPP)	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)
			RB Size	RB Offset	RB Size	RB Offset		
37850	38048	QPSK	1	0	0	0	1	19.21
37901	38099	QPSK	1	0	0	0	1	19.36
37952	38150	QPSK	1	0	0	0	1	19.28
37850	38048	16QAM	1	0	0	0	1	18.24
37901	38099	16QAM	1	0	0	0	1	18.35
37952	38150	16QAM	1	0	0	0	1	18.11
37850	38048	64QAM	1	0	0	0	1	18.12
37901	38099	64QAM	1	0	0	0	1	17.92
37952	38150	64QAM	1	0	0	0	1	17.99
37850	38048	QPSK	50	0	0	0	1	17.26
37901	38099	QPSK	50	0	0	0	1	17.13
37952	38150	QPSK	50	0	0	0	1	17.18

**Effective Radiated Power and Effective Isotropic Radiated Power**

CA_5B									
Combination:10MHz+10MHz(50RB+50RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Measured EIRP(W)
			RB Size	RB Offset	RB Size	RB Offset			
20450	20549	QPSK	1	0	0	0	1	14.21	0.026
20476	20575	QPSK	1	0	0	0	1	14.32	0.027
20501	20600	QPSK	1	0	0	0	1	14.14	0.026
20450	20549	16QAM	1	0	0	0	1	12.91	0.020
20476	20575	16QAM	1	0	0	0	1	12.97	0.020
20501	20600	16QAM	1	0	0	0	1	12.61	0.018
20450	20549	64QAM	1	0	0	0	1	13.13	0.021
20476	20575	64QAM	1	0	0	0	1	12.67	0.018
20501	20600	64QAM	1	0	0	0	1	13.17	0.021
20450	20549	QPSK	50	0	0	0	1	12.47	0.018
20476	20575	QPSK	50	0	0	0	1	12.86	0.019
20501	20600	QPSK	50	0	0	0	1	12.74	0.019



CA_7C									
Combination:20MHz+20MHz(100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Measured EIRP(W)
			RB Size	RB Offset	RB Size	RB Offset			
20850	21048	QPSK	1	0	0	0	1	19.44	0.088
21001	21199	QPSK	1	0	0	0	1	19.46	0.088
21152	21350	QPSK	1	0	0	0	1	19.32	0.086
20850	21048	16QAM	1	0	0	0	1	17.99	0.063
21001	21199	16QAM	1	0	0	0	1	18.01	0.063
21152	21350	16QAM	1	0	0	0	1	17.96	0.063
20850	21048	64QAM	1	0	0	0	1	18.01	0.063
21001	21199	64QAM	1	0	0	0	1	17.96	0.063
21152	21350	64QAM	1	0	0	0	1	17.91	0.062
20850	21048	QPSK	50	0	0	0	1	17.93	0.062
21001	21199	QPSK	50	0	0	0	1	18.02	0.063
21152	21350	QPSK	50	0	0	0	1	17.95	0.062

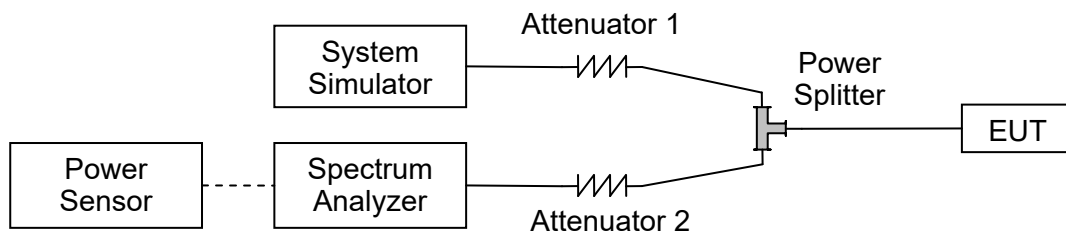
CA_38C									
Combination:20MHz+20MHz(100RB+100RB)									
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Measured Power(dBm)	Measured EIRP(W)
			RB Size	RB Offset	RB Size	RB Offset			
37850	38048	QPSK	1	0	0	0	1	20.01	0.100
37901	38099	QPSK	1	0	0	0	1	20.16	0.104
37952	38150	QPSK	1	0	0	0	1	20.08	0.102
37850	38048	16QAM	1	0	0	0	1	19.04	0.080
37901	38099	16QAM	1	0	0	0	1	19.15	0.082
37952	38150	16QAM	1	0	0	0	1	18.91	0.078
37850	38048	64QAM	1	0	0	0	1	18.92	0.078
37901	38099	64QAM	1	0	0	0	1	18.72	0.074
37952	38150	64QAM	1	0	0	0	1	18.79	0.076
37850	38048	QPSK	50	0	0	0	1	18.06	0.064
37901	38099	QPSK	50	0	0	0	1	17.93	0.062
37952	38150	QPSK	50	0	0	0	1	17.98	0.063

## 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 5B				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
3M+5MHz	Low	QPSK	7.11	7.77
	Low	16QAM	7.09	7.80
	Low	64QAM	7.44	7.79
	Mid	QPSK	7.13	7.75
	Mid	16QAM	7.14	7.41
	Mid	64QAM	7.15	7.74
	High	QPSK	7.08	7.74
	High	16QAM	7.00	7.75
	High	64QAM	7.04	7.75
5M+3MHz	Low	QPSK	7.13	7.81
	Low	16QAM	7.10	7.79
	Low	64QAM	7.08	7.79
	Mid	QPSK	7.17	7.80
	Mid	16QAM	7.08	7.79
	Mid	64QAM	7.17	7.80
	High	QPSK	7.12	7.80
	High	16QAM	7.14	7.80
	High	64QAM	7.12	7.83
5M+10MHz	Low	QPSK	13.81	14.49
	Low	16QAM	13.81	14.37
	Low	64QAM	13.85	14.44
	Mid	QPSK	13.86	14.37
	Mid	16QAM	13.83	14.49
	Mid	64QAM	13.86	14.42
	High	QPSK	13.84	14.47
	High	16QAM	13.78	14.38
	High	64QAM	13.85	14.43
10M+5MHz	Low	QPSK	13.86	14.53
	Low	16QAM	13.81	14.49
	Low	64QAM	13.82	14.51
	Mid	QPSK	13.87	14.50
	Mid	16QAM	13.85	14.48
	Mid	64QAM	13.89	14.52
	High	QPSK	13.87	14.53
	High	16QAM	13.88	14.46
	High	64QAM	13.78	14.44



10M+10MHz	Low	QPSK	18.71	19.52
	Low	16QAM	18.73	19.46
	Low	64QAM	18.63	19.47
	Mid	QPSK	18.73	19.60
	Mid	16QAM	18.80	19.58
	Mid	64QAM	18.71	19.51
	High	QPSK	18.73	19.59
	High	16QAM	18.69	19.52
	High	64QAM	18.70	19.52





LTE Band 7C				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
10M+20MHz	Low	QPSK	27.61	28.77
	Low	16QAM	27.68	28.63
	Low	64QAM	27.79	28.79
	Mid	QPSK	27.62	28.59
	Mid	16QAM	27.59	28.73
	Mid	64QAM	27.73	28.63
	High	QPSK	27.70	28.78
	High	16QAM	27.55	28.62
	High	64QAM	27.59	28.69
15M+10MHz	Low	QPSK	23.07	24.23
	Low	16QAM	23.10	23.99
	Low	64QAM	23.11	24.10
	Mid	QPSK	23.03	24.07
	Mid	16QAM	22.98	24.11
	Mid	64QAM	23.07	24.06
	High	QPSK	23.00	24.09
	High	16QAM	23.09	24.10
	High	64QAM	23.05	24.26
15M+15MHz	Low	QPSK	28.27	29.55
	Low	16QAM	28.30	29.31
	Low	64QAM	28.28	29.42
	Mid	QPSK	25.62	26.82
	Mid	16QAM	25.50	26.83
	Mid	64QAM	25.58	26.80
	High	QPSK	28.27	29.41
	High	16QAM	28.17	29.45
	High	64QAM	28.18	29.40
15M+20MHz	Low	QPSK	32.61	33.97
	Low	16QAM	32.49	33.84
	Low	64QAM	32.62	33.92
	Mid	QPSK	32.60	33.86
	Mid	16QAM	32.43	33.85
	Mid	64QAM	32.55	33.91
	High	QPSK	32.59	33.91
	High	16QAM	32.58	33.82
	High	64QAM	32.58	33.90



20M+10MHz	Low	QPSK	27.71	29.02
	Low	16QAM	27.63	28.89
	Low	64QAM	27.65	29.01
	Mid	QPSK	27.61	28.87
	Mid	16QAM	27.62	29.02
	Mid	64QAM	27.66	28.97
	High	QPSK	27.73	29.03
	High	16QAM	27.70	28.93
	High	64QAM	27.69	28.90
20M+15MHz	Low	QPSK	32.60	34.10
	Low	16QAM	32.63	33.97
	Low	64QAM	32.64	33.89
	Mid	QPSK	32.50	34.08
	Mid	16QAM	32.50	33.97
	Mid	64QAM	32.47	33.96
	High	QPSK	32.56	33.90
	High	16QAM	32.56	33.87
	High	64QAM	32.58	34.13
20M+20MHz	Low	QPSK	37.57	39.13
	Low	16QAM	37.51	39.05
	Low	64QAM	37.40	38.86
	Mid	QPSK	37.47	39.05
	Mid	16QAM	37.50	38.95
	Mid	64QAM	37.36	38.96
	High	QPSK	37.52	38.87
	High	16QAM	37.35	39.03
	High	64QAM	37.25	39.14

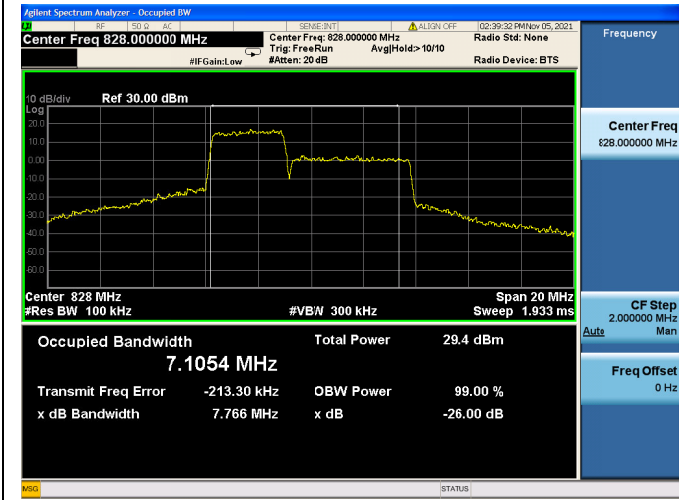


LTE Band 38C				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
15M+15MHz	Low	QPSK	28.27	29.53
	Low	16QAM	28.27	29.49
	Low	64QAM	28.27	29.34
	Mid	QPSK	28.21	29.50
	Mid	16QAM	28.24	29.45
	Mid	64QAM	28.25	29.38
	High	QPSK	28.18	29.29
	High	16QAM	28.15	29.32
	High	64QAM	28.16	29.35
20M+20MHz	Low	QPSK	37.47	38.93
	Low	16QAM	37.50	39.01
	Low	64QAM	37.54	38.79
	Mid	QPSK	37.50	38.93
	Mid	16QAM	37.44	38.88
	Mid	64QAM	37.44	39.14
	High	QPSK	37.42	38.92
	High	16QAM	37.39	38.76
	High	64QAM	37.38	39.04



LTE Band 5B

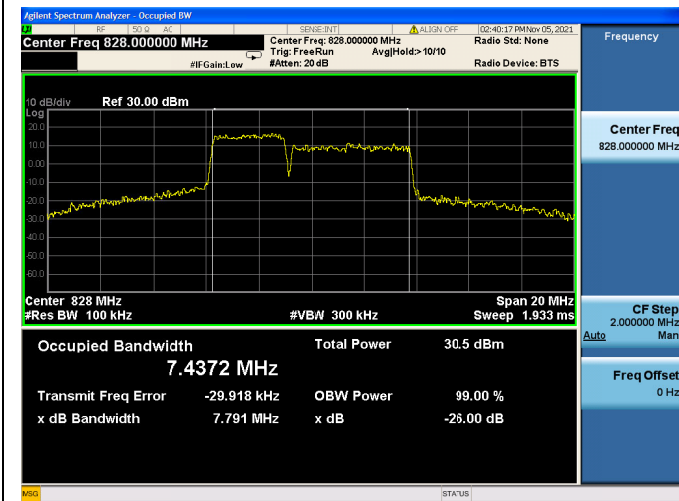
3MHz+5MHz / QPSK / LCH



3MHz+5MHz / 16QAM / LCH



3MHz+5MHz / 64QAM / LCH

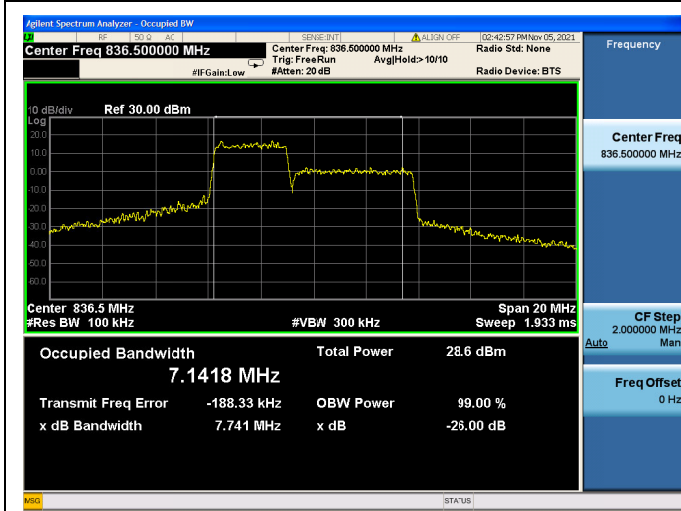


3MHz+5MHz / QPSK / MCH

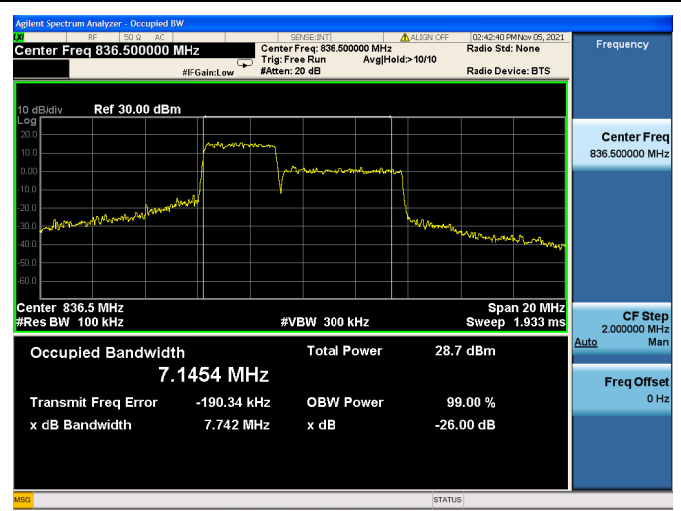




3MHz+5MHz / 16QAM / MCH



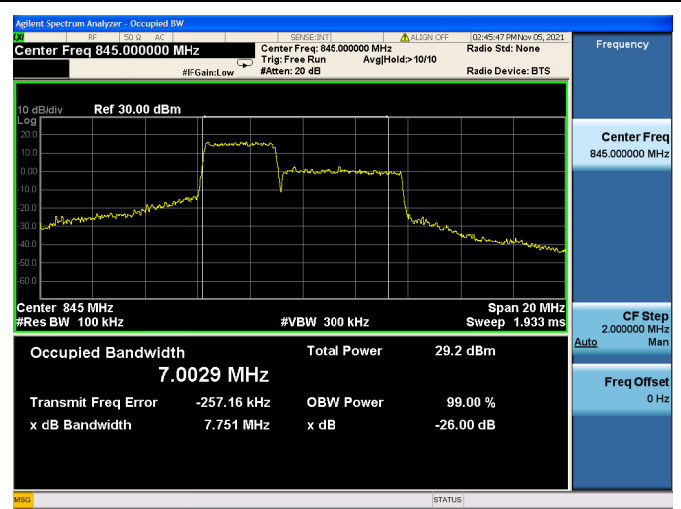
3MHz+5MHz / 64QAM / MCH



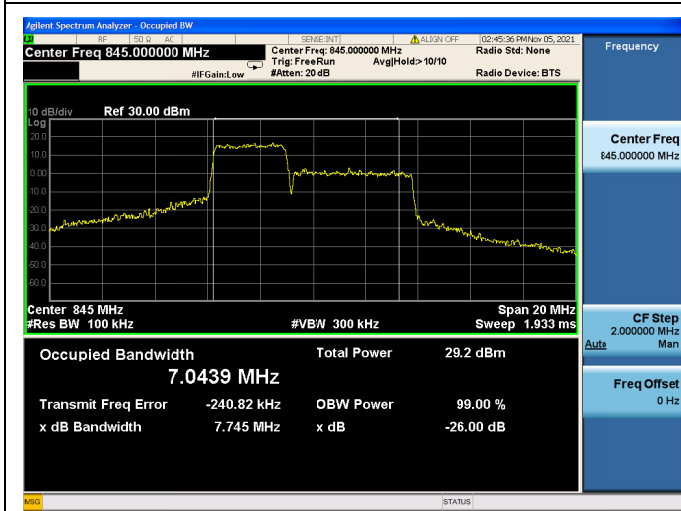
3MHz+5MHz / QPSK / HCH



3MHz+5MHz / 16QAM / HCH



3MHz+5MHz / 64QAM / HCH



N/A



LTE Band 5B

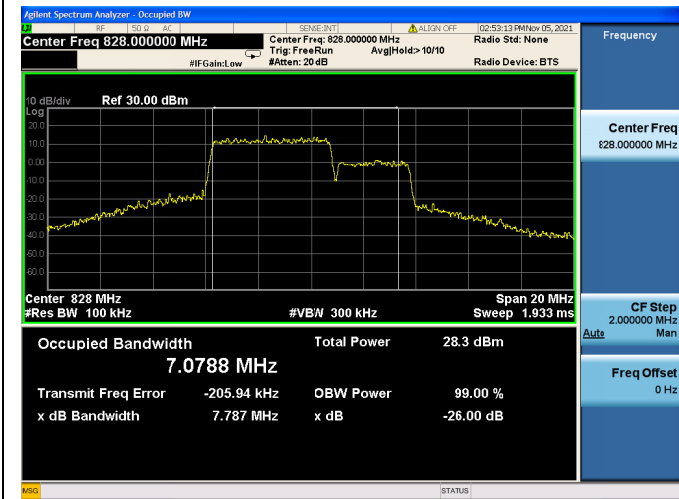
5MHz+3MHz / QPSK / LCH



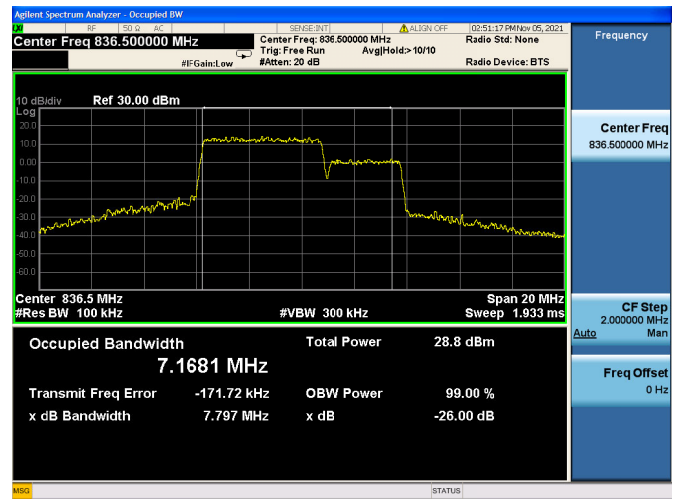
5MHz+3MHz / 16QAM / LCH



5MHz+3MHz / 64QAM / LCH



5MHz+3MHz / QPSK / MCH

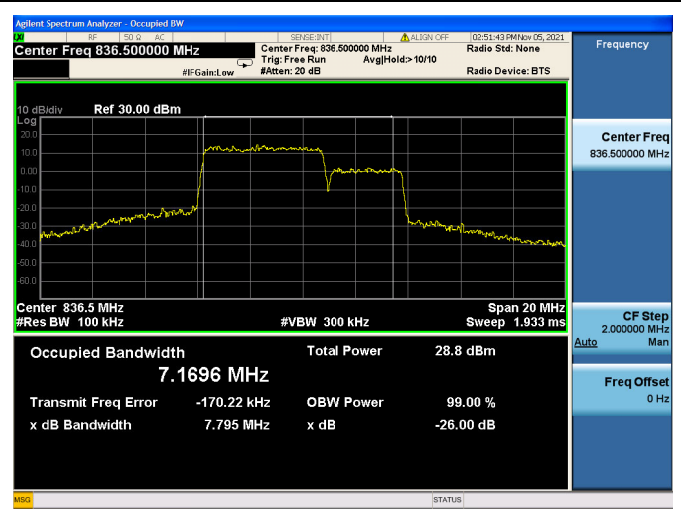




5MHz+3MHz / 16QAM / MCH



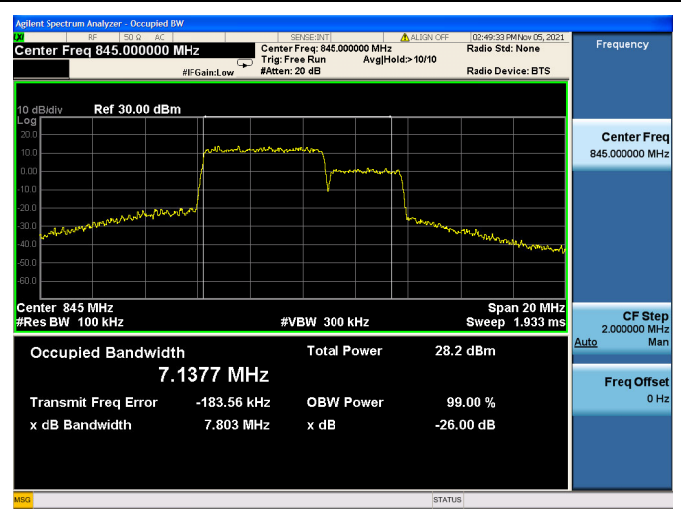
5MHz+3MHz / 64QAM / MCH



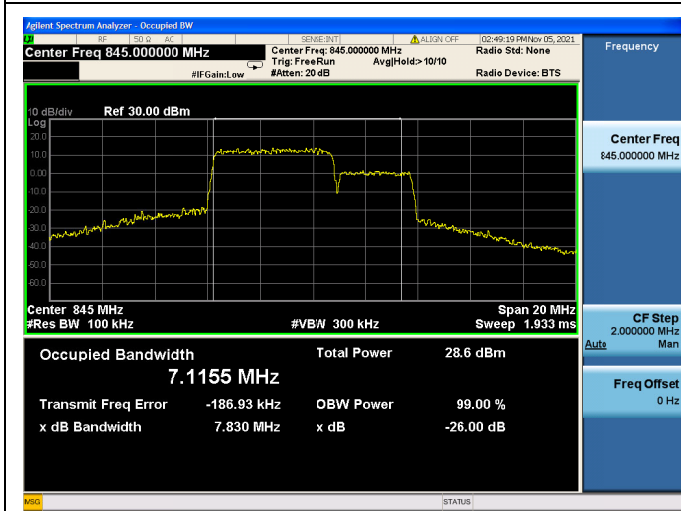
5MHz+3MHz / QPSK / HCH



5MHz+3MHz / 16QAM / HCH



5MHz+3MHz / 64QAM / HCH

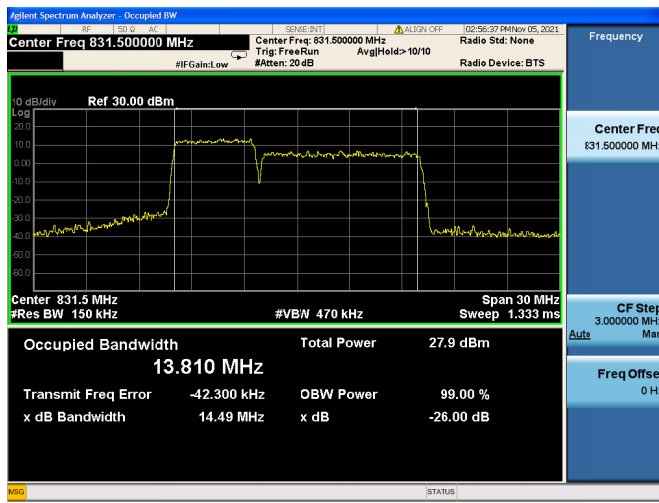


N/A

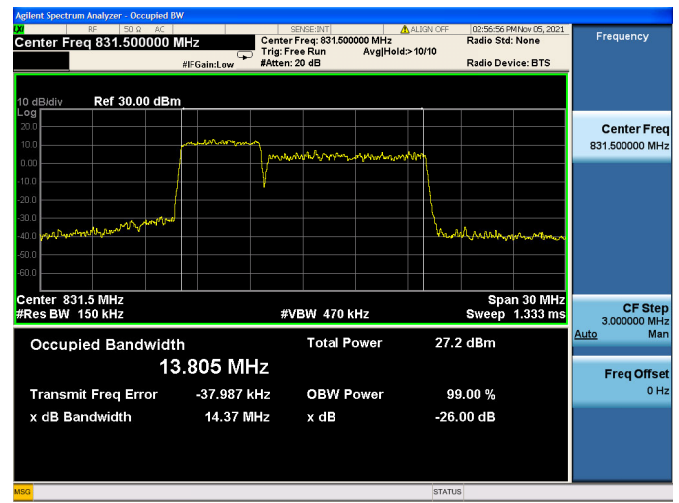


LTE Band 5B

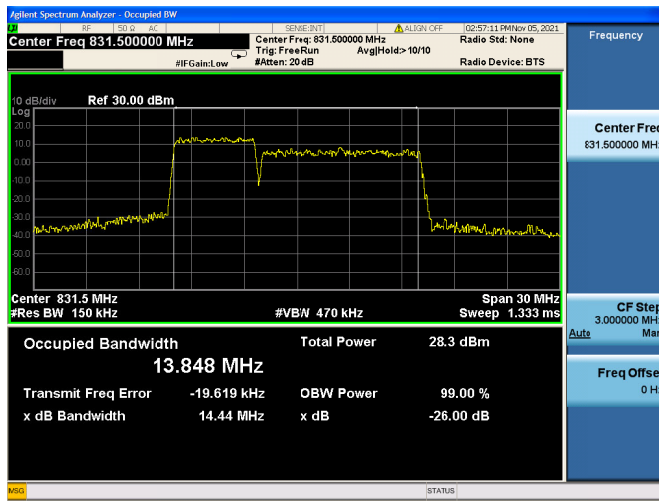
5MHz+10MHz / QPSK / LCH



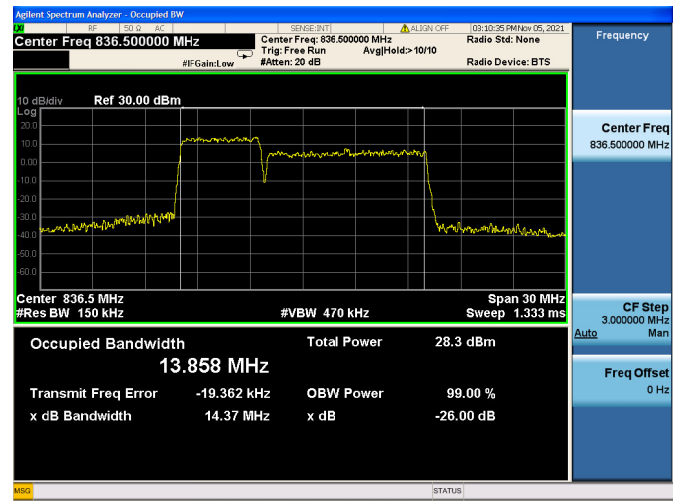
5MHz+10MHz / 16QAM / LCH



5MHz+10MHz / 64QAM / LCH



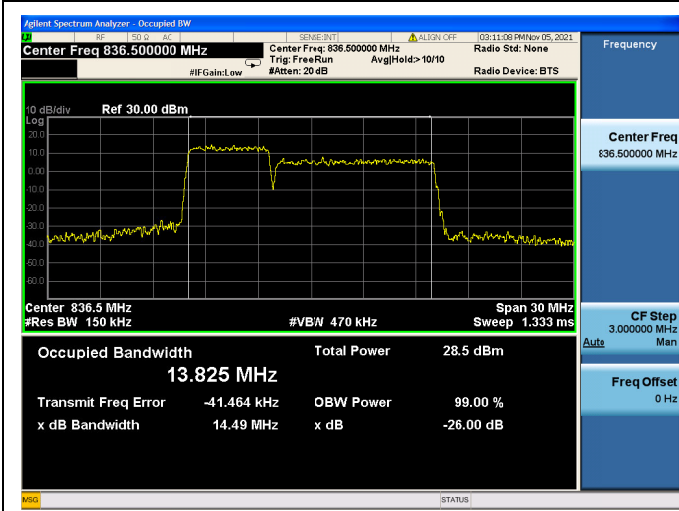
5MHz+10MHz / QPSK / MCH



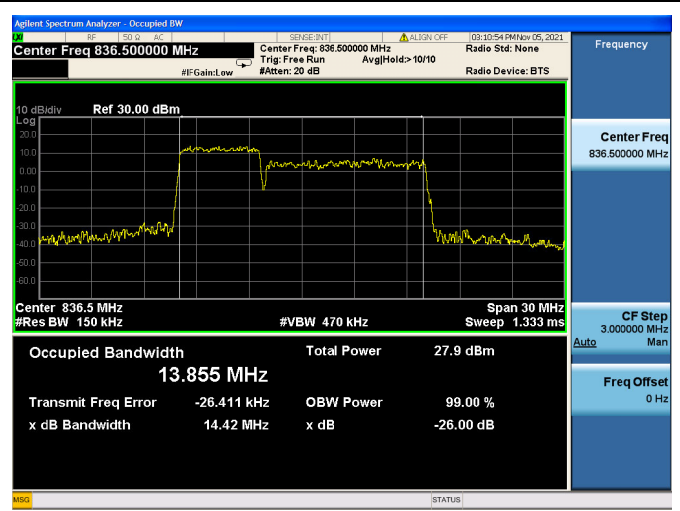




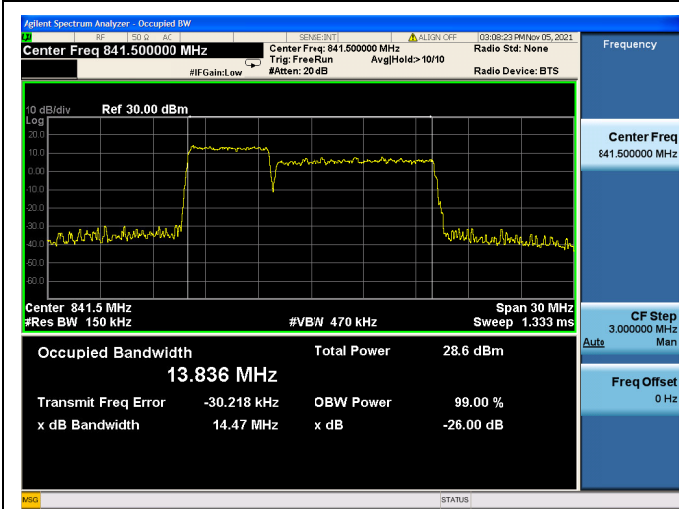
5MHz+10MHz / 16QAM / MCH



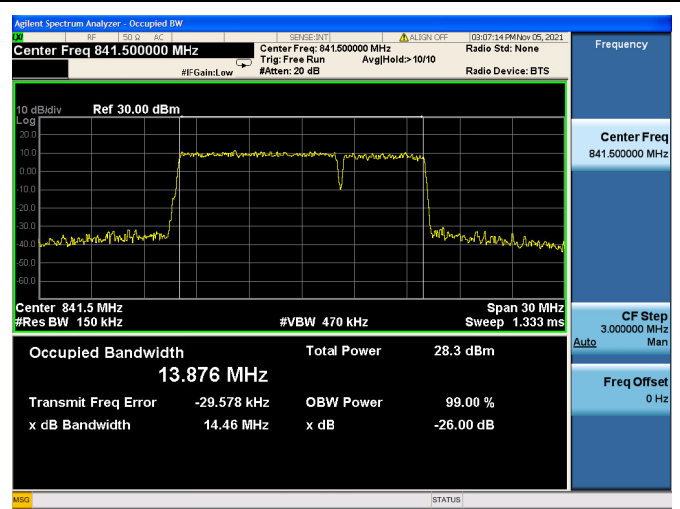
5MHz+10MHz / 64QAM / MCH



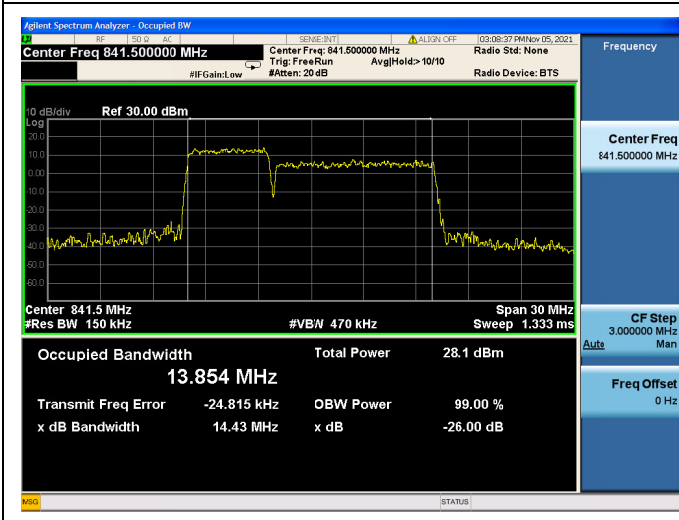
5MHz+10MHz / QPSK / HCH



5MHz+10MHz / 16QAM / HCH



5MHz+10MHz / 64QAM / HCH

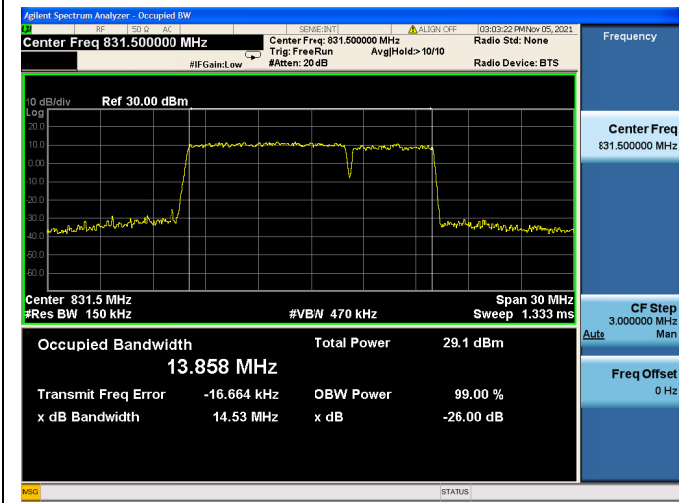


N/A

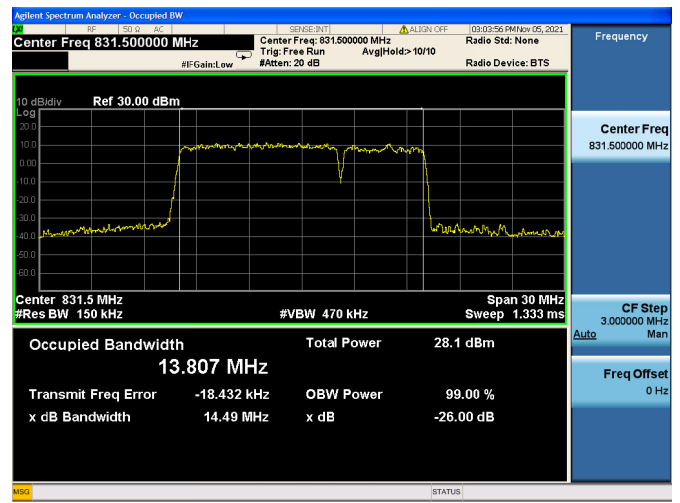


LTE Band 5B

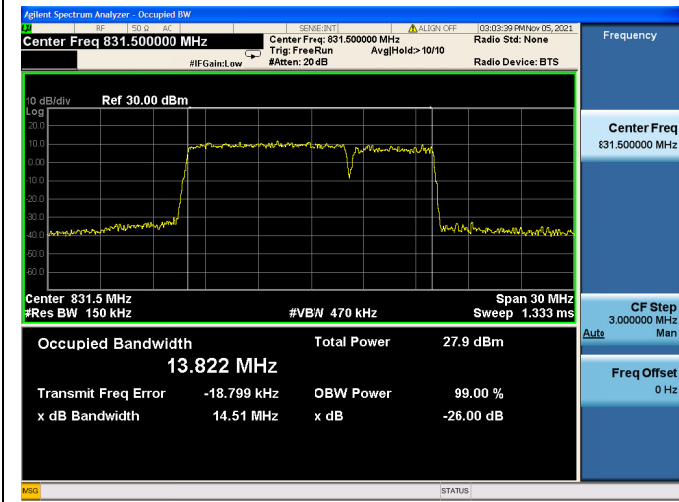
10MHz+5MHz / QPSK / LCH



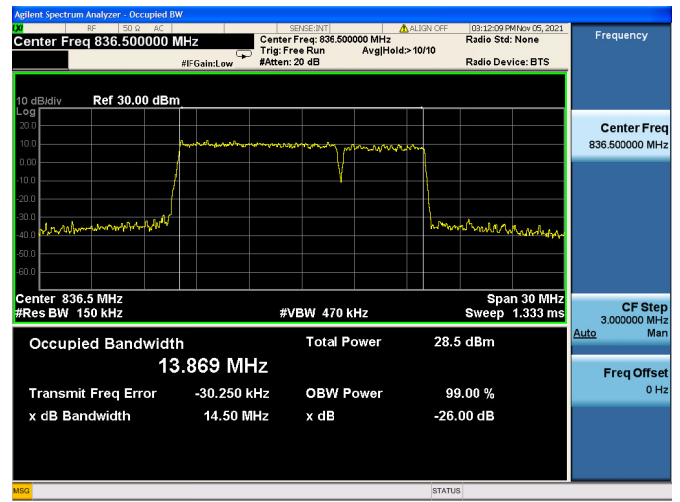
10MHz+5MHz / 16QAM / LCH



10MHz+5MHz / 64QAM / LCH

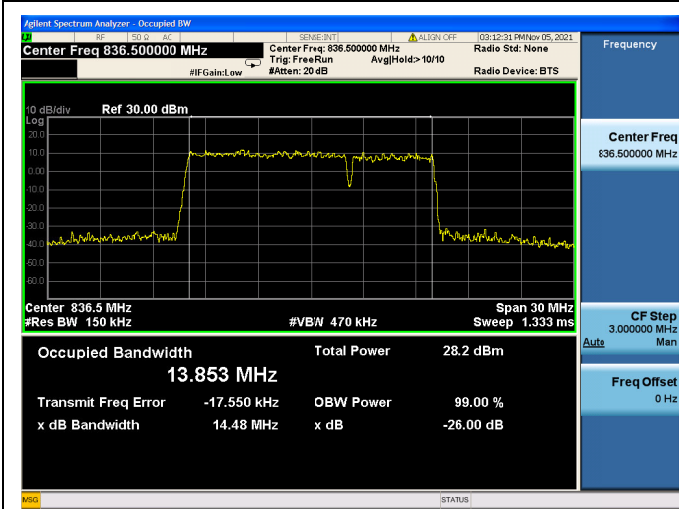


10MHz+5MHz / QPSK / MCH

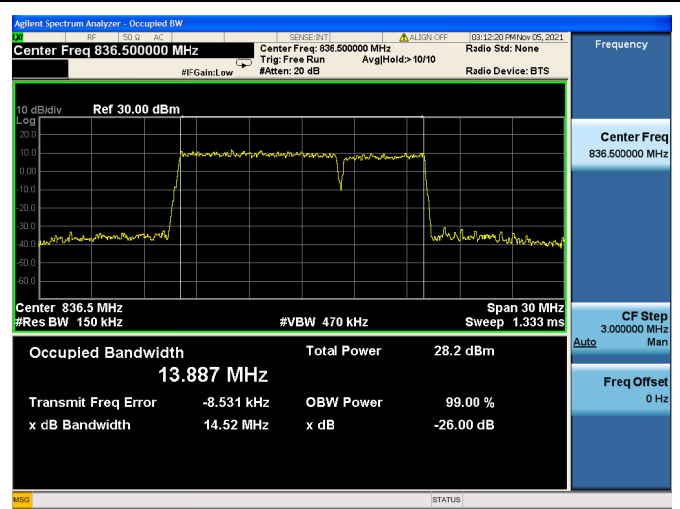




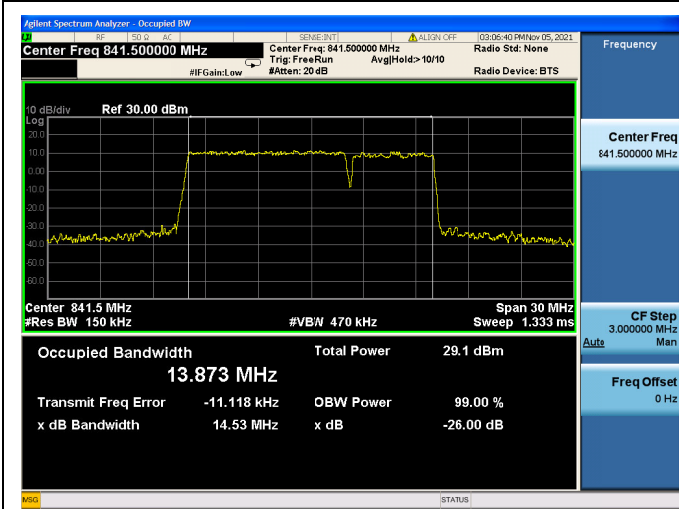
10MHz+5MHz / 16QAM / MCH



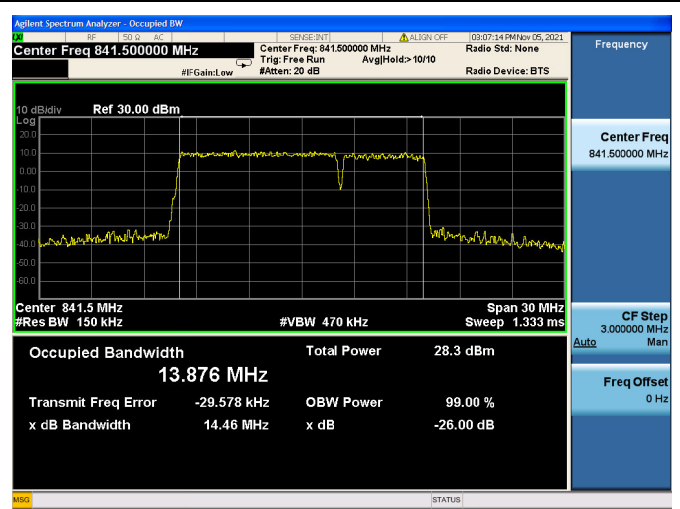
10MHz+5MHz / 64QAM / MCH



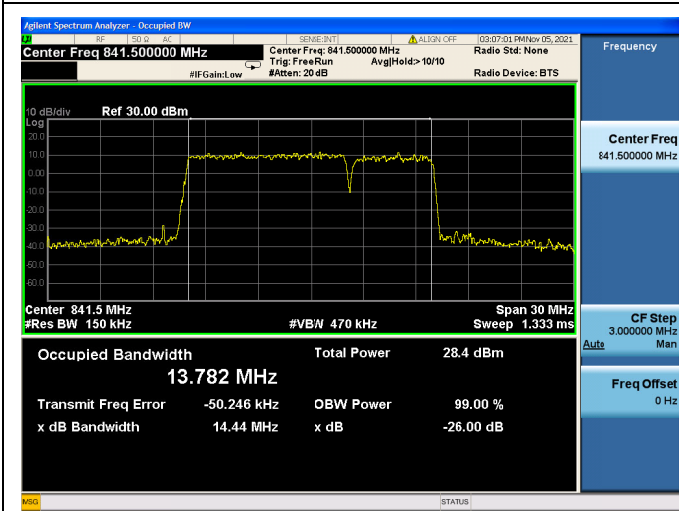
10MHz+5MHz / QPSK / HCH



10MHz+5MHz / 16QAM / HCH



10MHz+5MHz / 64QAM / HCH

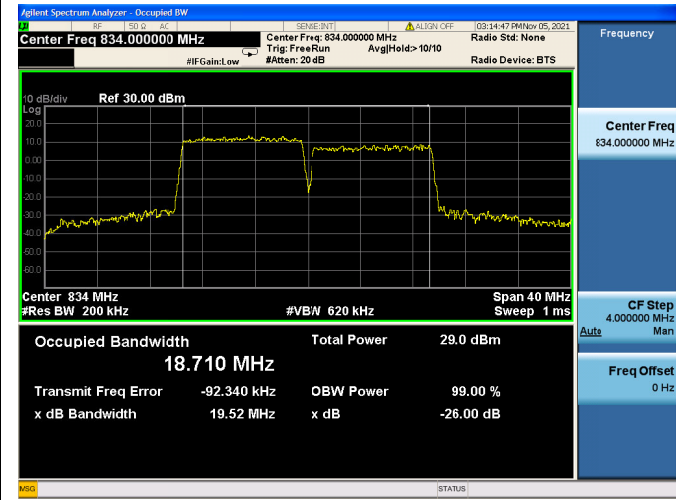


N/A

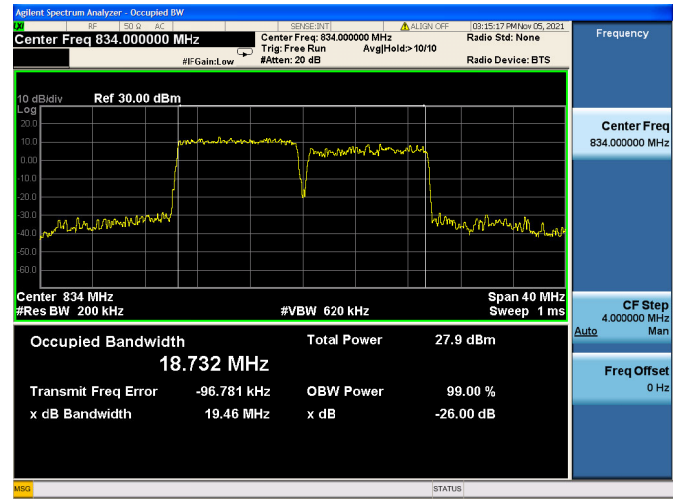


LTE Band 5B

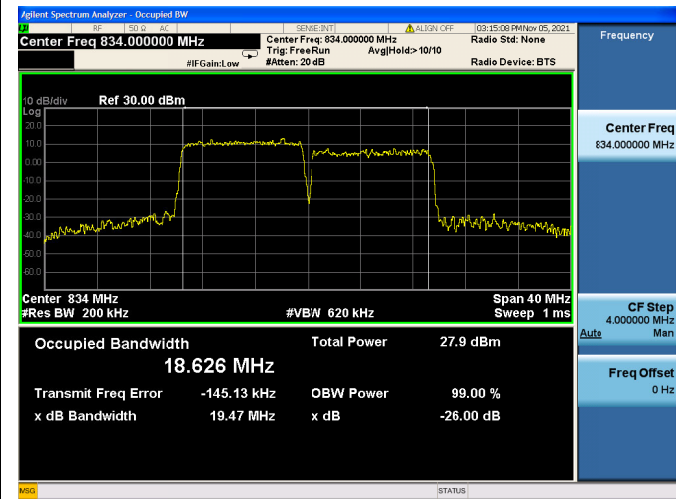
10MHz+10MHz / QPSK / LCH



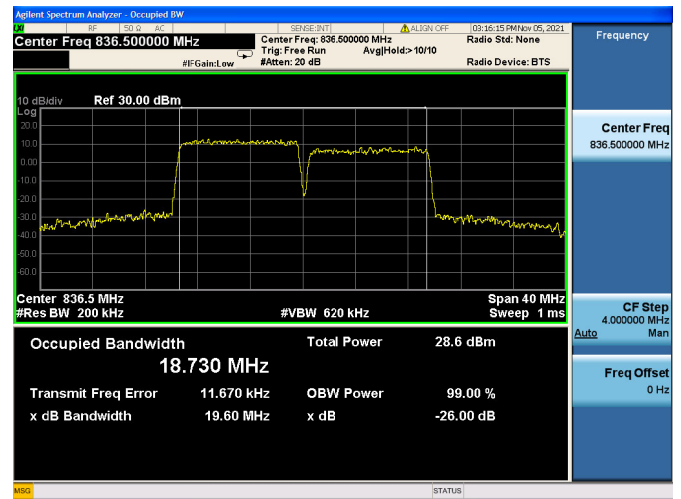
110MHz+10MHz / 16QAM / LCH

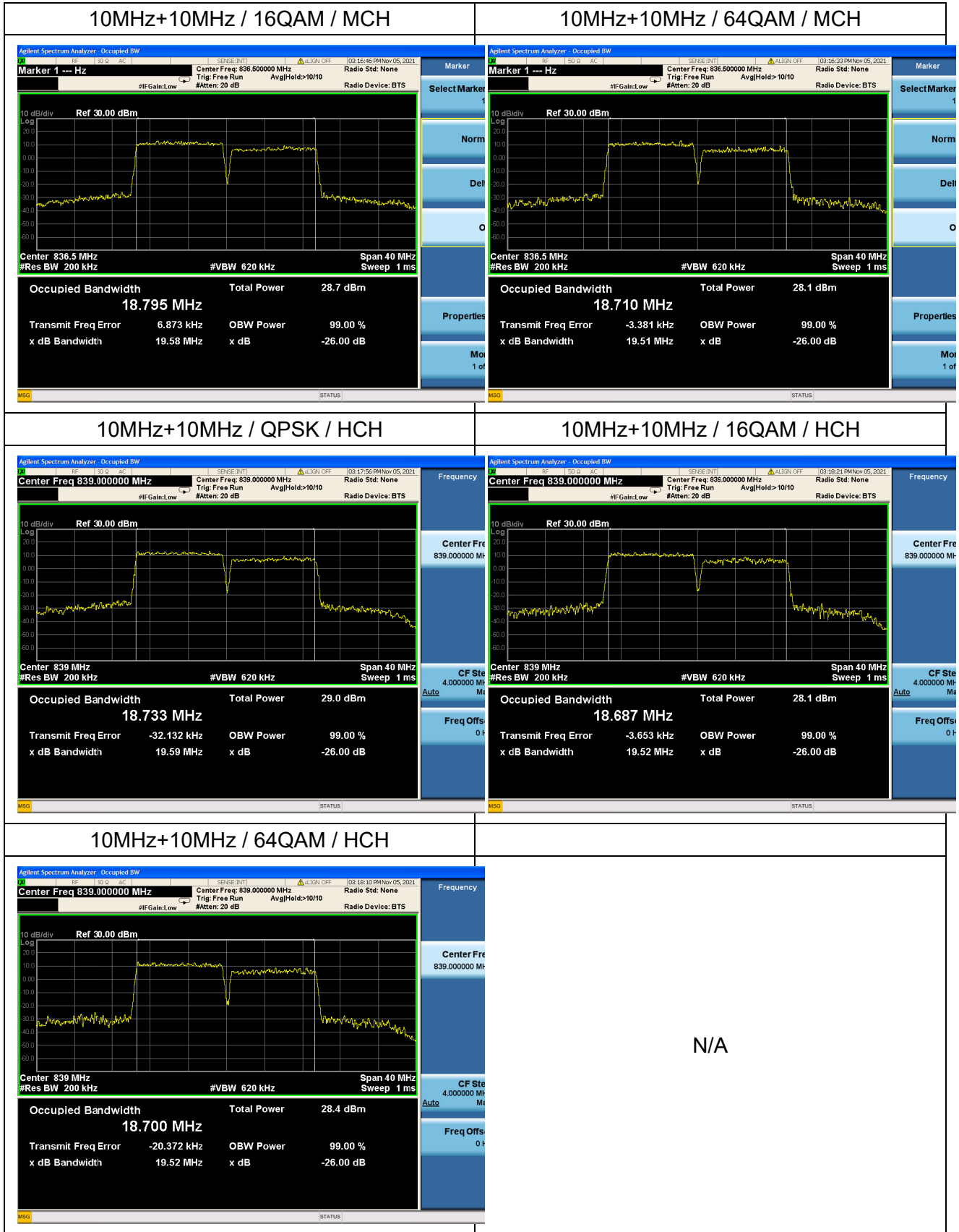


10MHz+10MHz / 64QAM / LCH



10MHz+10MHz / QPSK / MCH

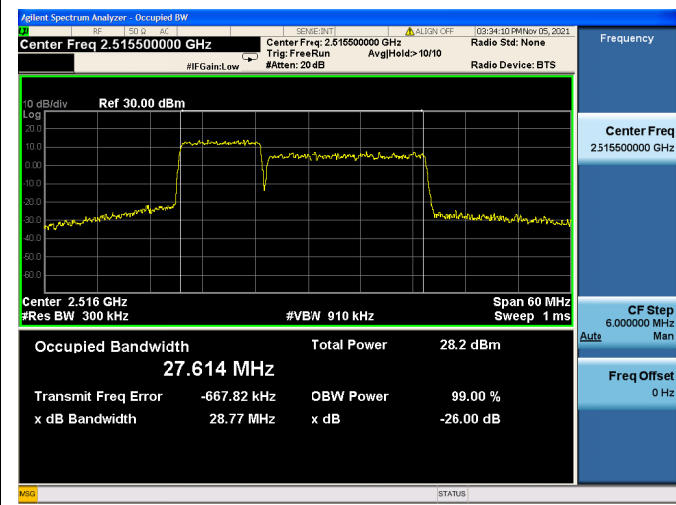




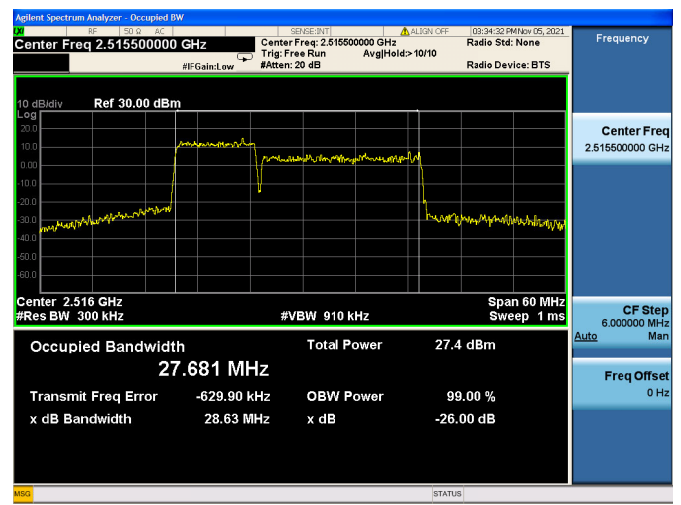


LTE Band 7C

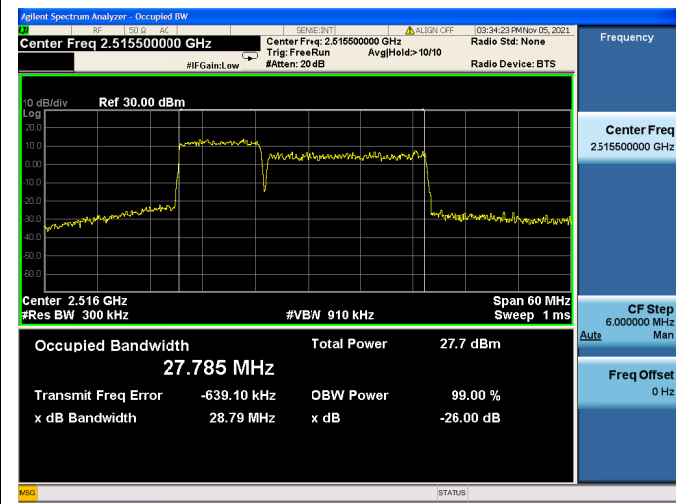
10MHz+20MHz /QPSK / LCH



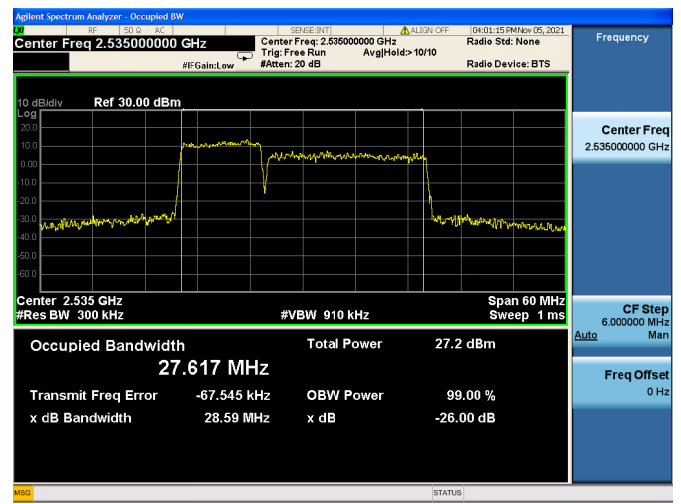
10MHz+20MHz / 16QAM / LCH

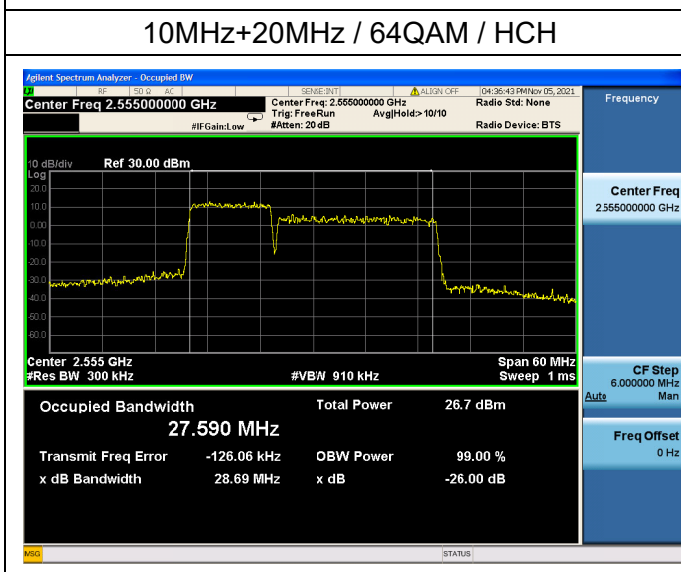
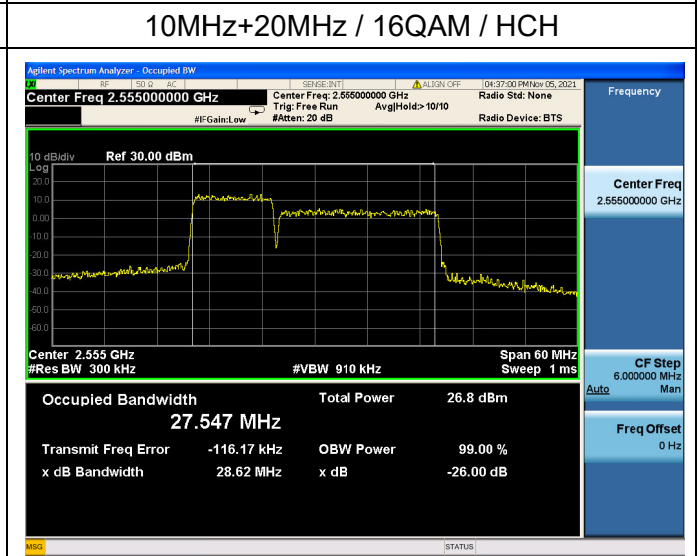
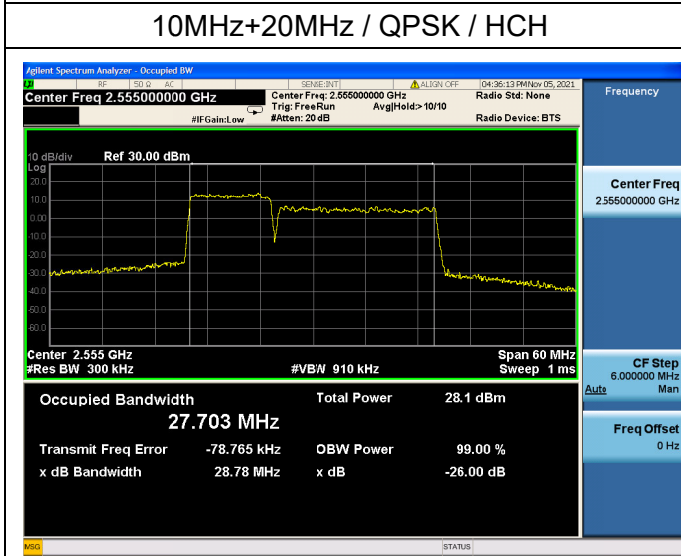
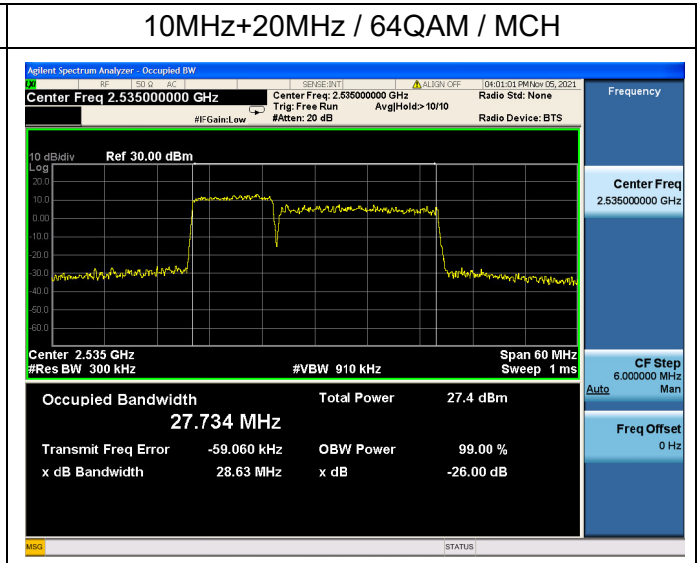
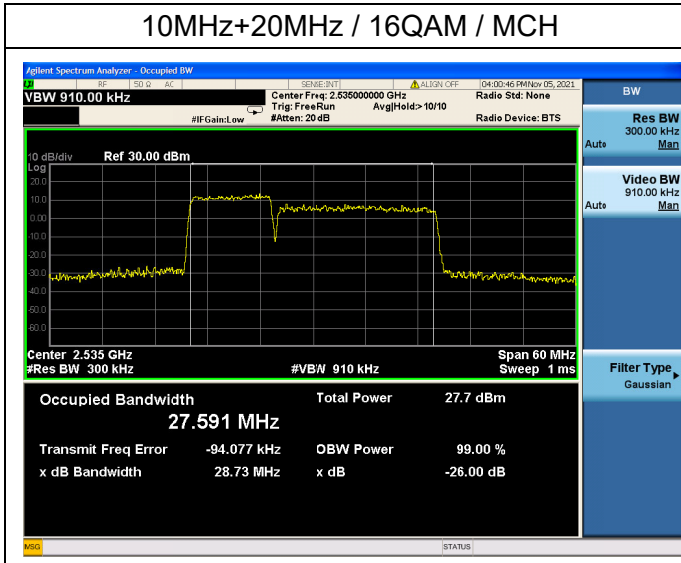


10MHz+20MHz // L64QAMCH



10MHz+20MHz / QPSK / MCH



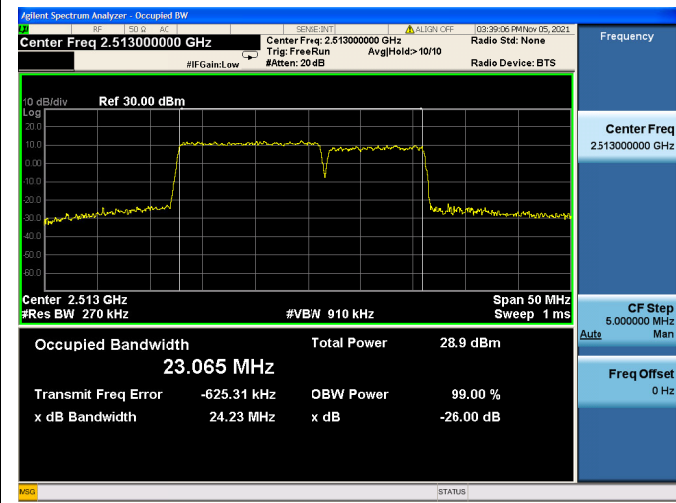


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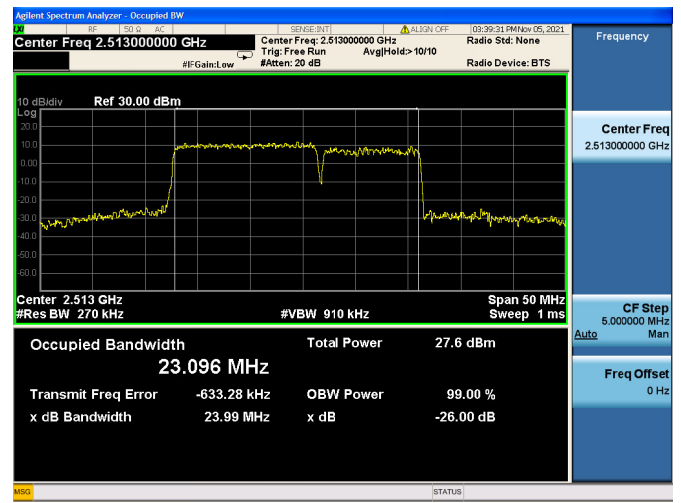


LTE Band 7C

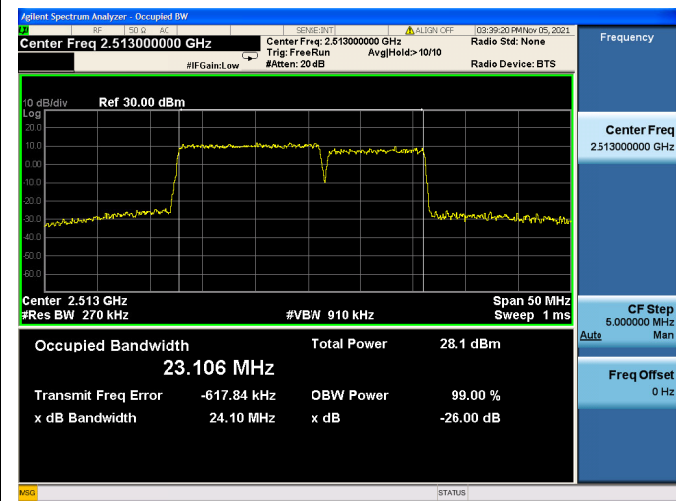
15MHz+10MHz / QPSK / LCH



15MHz+10MHz / 16QAM / LCH



15MHz+10MHz / 64QAM / LCH



15MHz+10MHz / QPSK / MCH

