Appendix for Test report

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Appendix A: DTS (6 dB) Bandwidth

In this document, the "DTS6dBBW" refers to the measured "DTS (6 dB) Bandwidth" value. In this Appendix, the "fc(DTS6dBBW)" refers to the centre of the measured "DTS6dBBW". The introduction of the "fc(DTS6dBBW)" is due to that other measurements use it as the spectrum analyzer setting.

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain, and used as respective results for each chain.

Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	DTS6dBBW[MHz]	Verdict
11B	L	2412	Ant 1	7.61	pass
11B	L	2412	Ant 2	7.62	pass
11B	M	2437	Ant 1	8.03	pass
11B	M	2437	Ant 2	7.60	pass
11B	H	2462	Ant 1	8.07	pass
11B	H	2462	Ant 2	8.04	pass
11G	L	2412	Ant 1	15.75	pass
11G	L	2412	Ant 2	15.51	pass
11G	M	2437	Ant 1	16.37	pass
11G	M	2437	Ant 2	16.35	pass
11G	H	2462	Ant 1	15.52	pass
11G	H	2462	Ant 2	15.17	pass
11N20	L	2412	Ant 1	16.01	pass
11N20	L	2412	Ant 2	15.31	pass
11N20	M	2437	Ant 1	17.06	pass
11N20	M	2437	Ant 2	17.01	pass
11N20	H	2462	Ant 1	15.19	pass
11N20	H	2462	Ant 2	15.48	pass
11N20m	L	2412	Ant 2	15.76	pass
11N20m	L	2412	Ant 1	15.99	pass
11N20m	M	2437	Ant 2	17.06	pass
11N20m	M	2437	Ant 1	17.09	pass
11N20m	H	2462	Ant 2	15.17	pass
11N20m	H	2462	Ant 1	15.70	pass
11N40	L	2422	Ant 1	36.10	pass
11N40	L	2422	Ant 2	36.14	pass
11N40	M	2437	Ant 1	35.99	pass
11N40	M	2437	Ant 2	36.02	pass

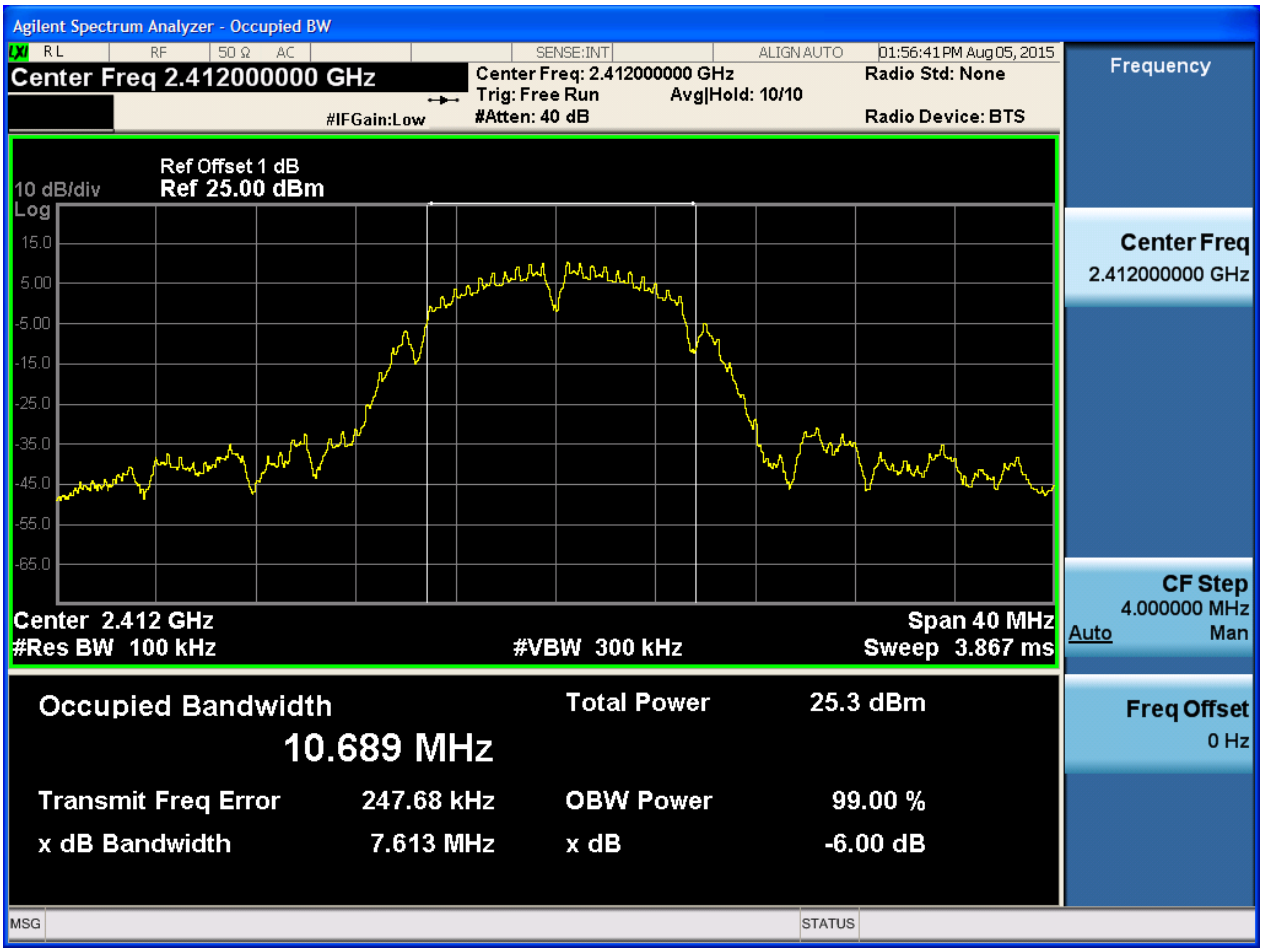
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Mode	Test Channel	Frequency[MHz]	Ant	DTS6dBBW[MHz]	Verdict
11N40	H	2452	Ant 1	36.12	pass
11N40	H	2452	Ant 2	36.17	pass
11N40m	L	2422	Ant 2	36.11	pass
11N40m	L	2422	Ant 1	36.08	pass
11N40m	M	2437	Ant 2	36.39	pass
11N40m	M	2437	Ant 1	36.01	pass
11N40m	H	2452	Ant 2	36.14	pass
11N40m	H	2452	Ant 1	36.16	pass
11G CDD	L	2412	Ant 1	16.36	pass
11G CDD	L	2412	Ant 2	16.32	pass
11G CDD	M	2437	Ant 1	16.49	pass
11G CDD	M	2437	Ant 2	16.44	pass
11G CDD	H	2462	Ant 1	16.35	pass
11G CDD	H	2462	Ant 2	16.31	pass

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

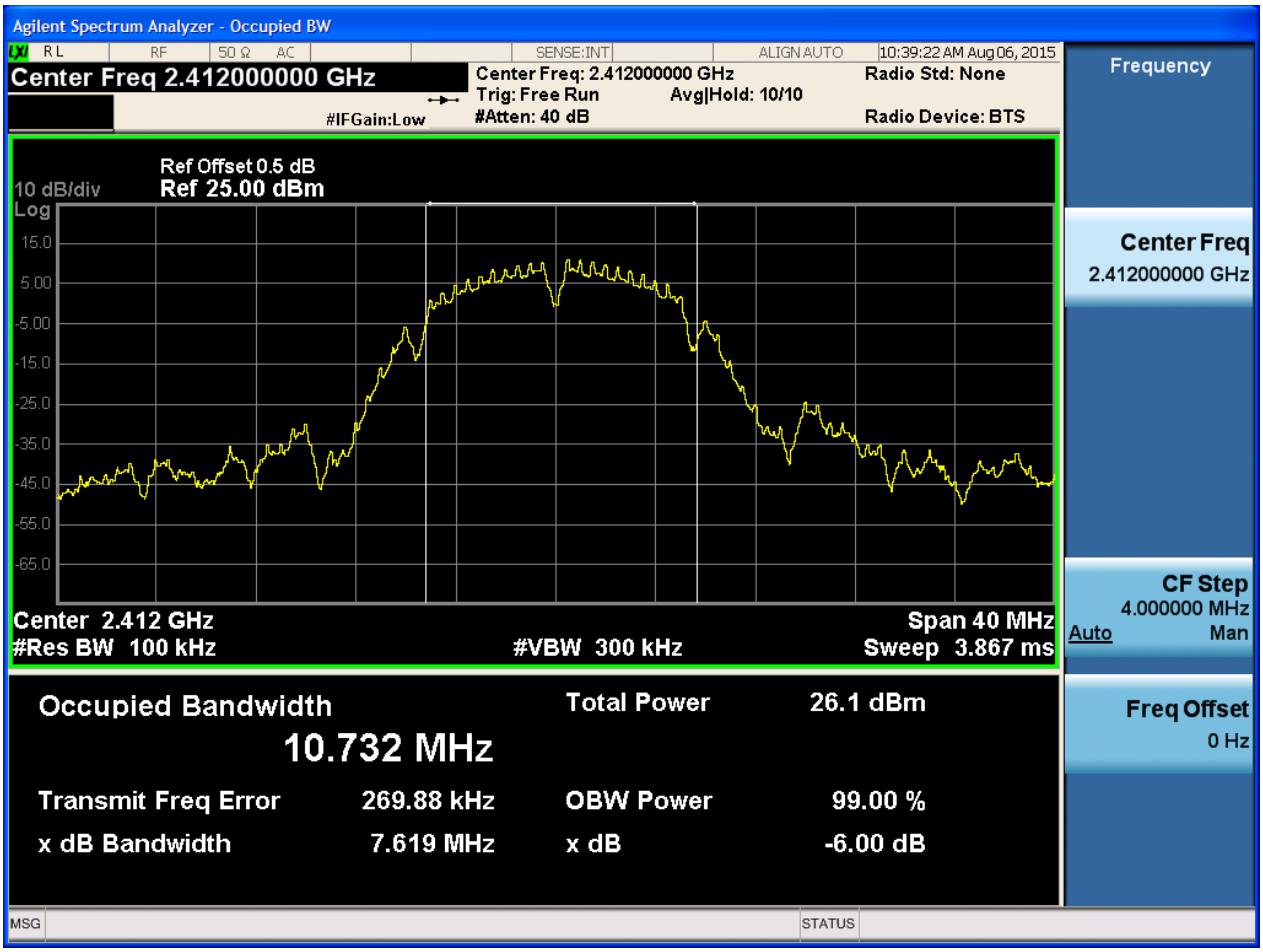
Part II - Test Plots

2.1 11B_L@Ant 1



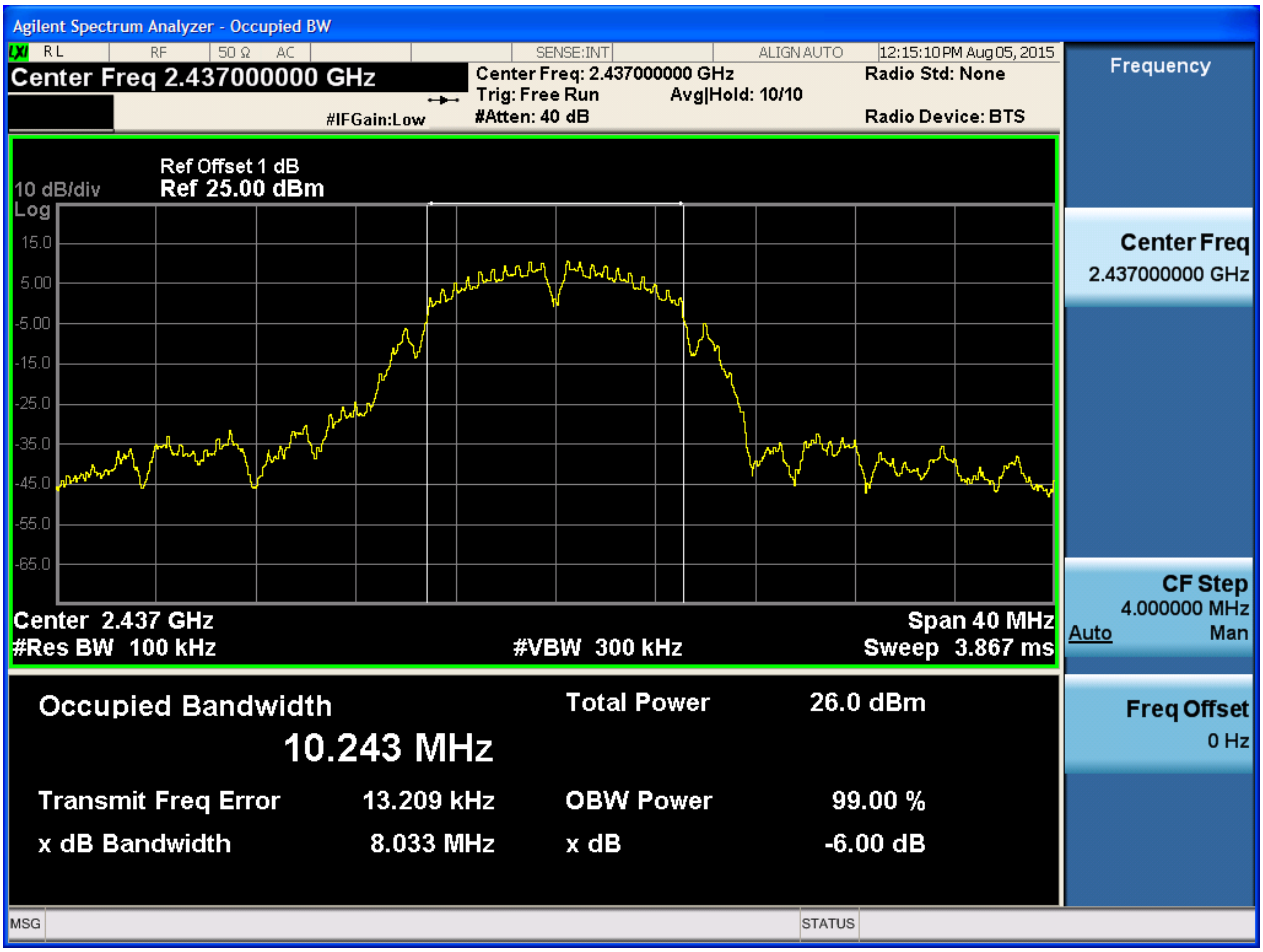
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.2 11B_L@Ant 2



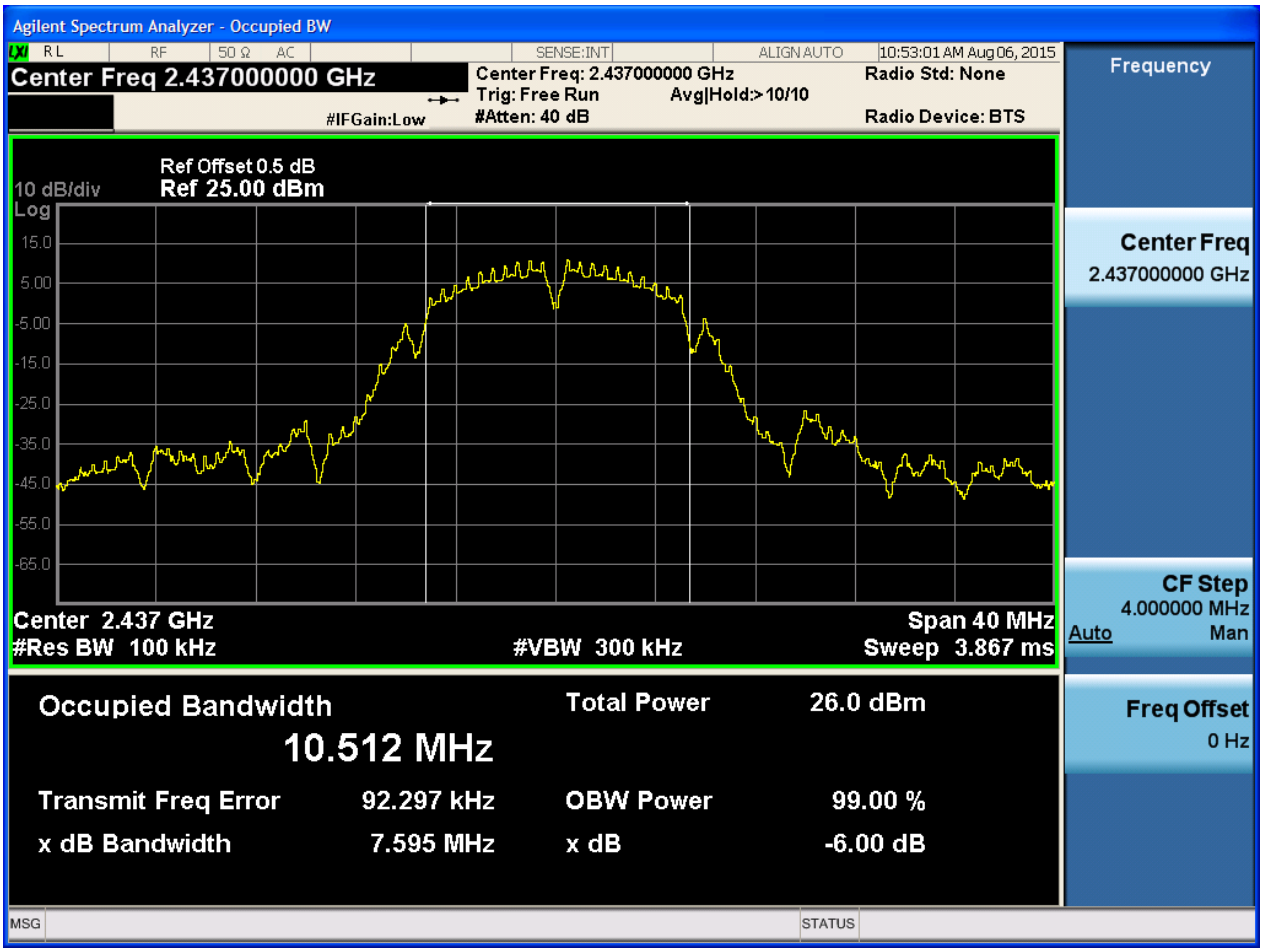
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.3 11B_M@Ant 1



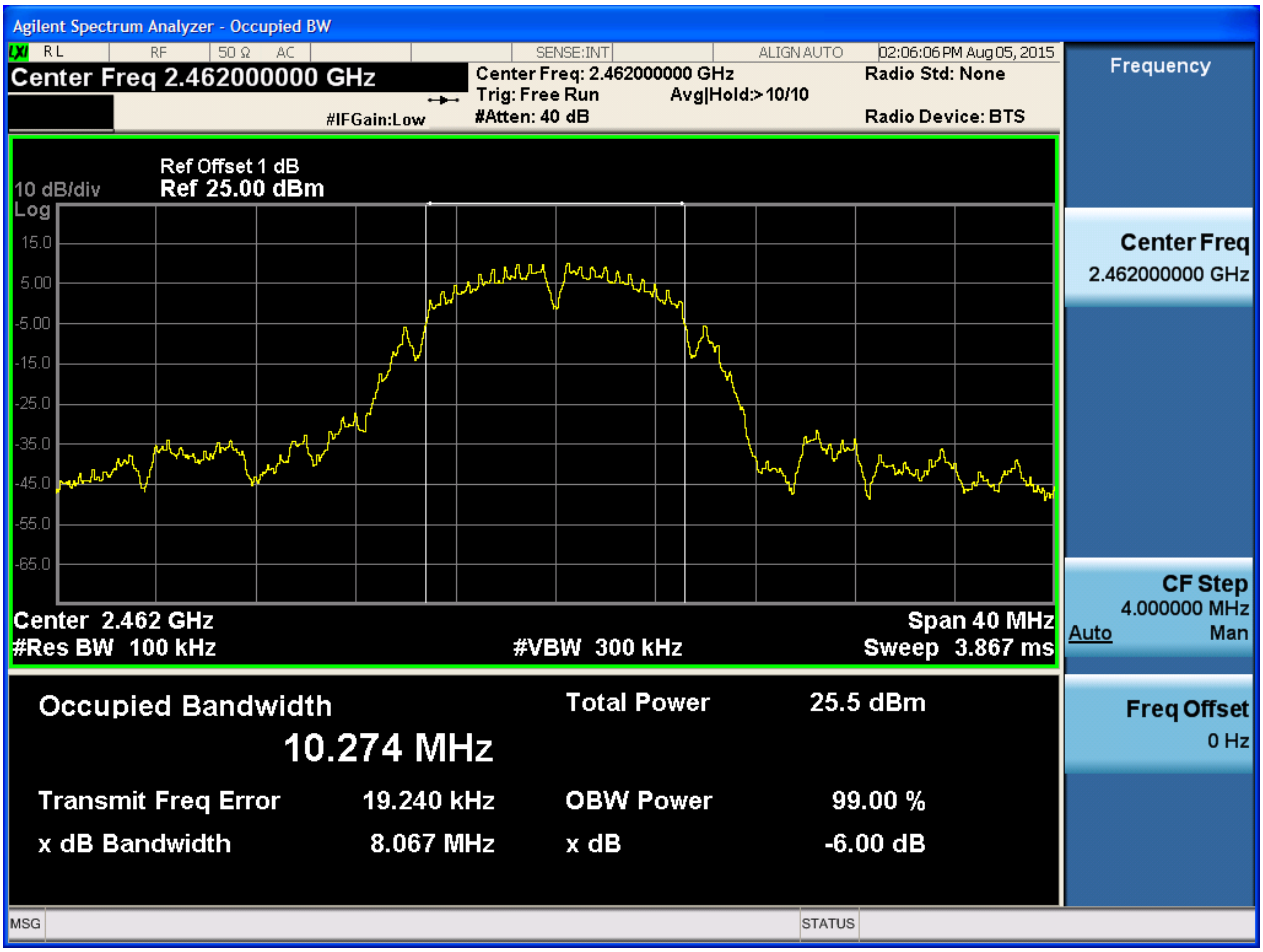
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.4 11B_M@Ant 2



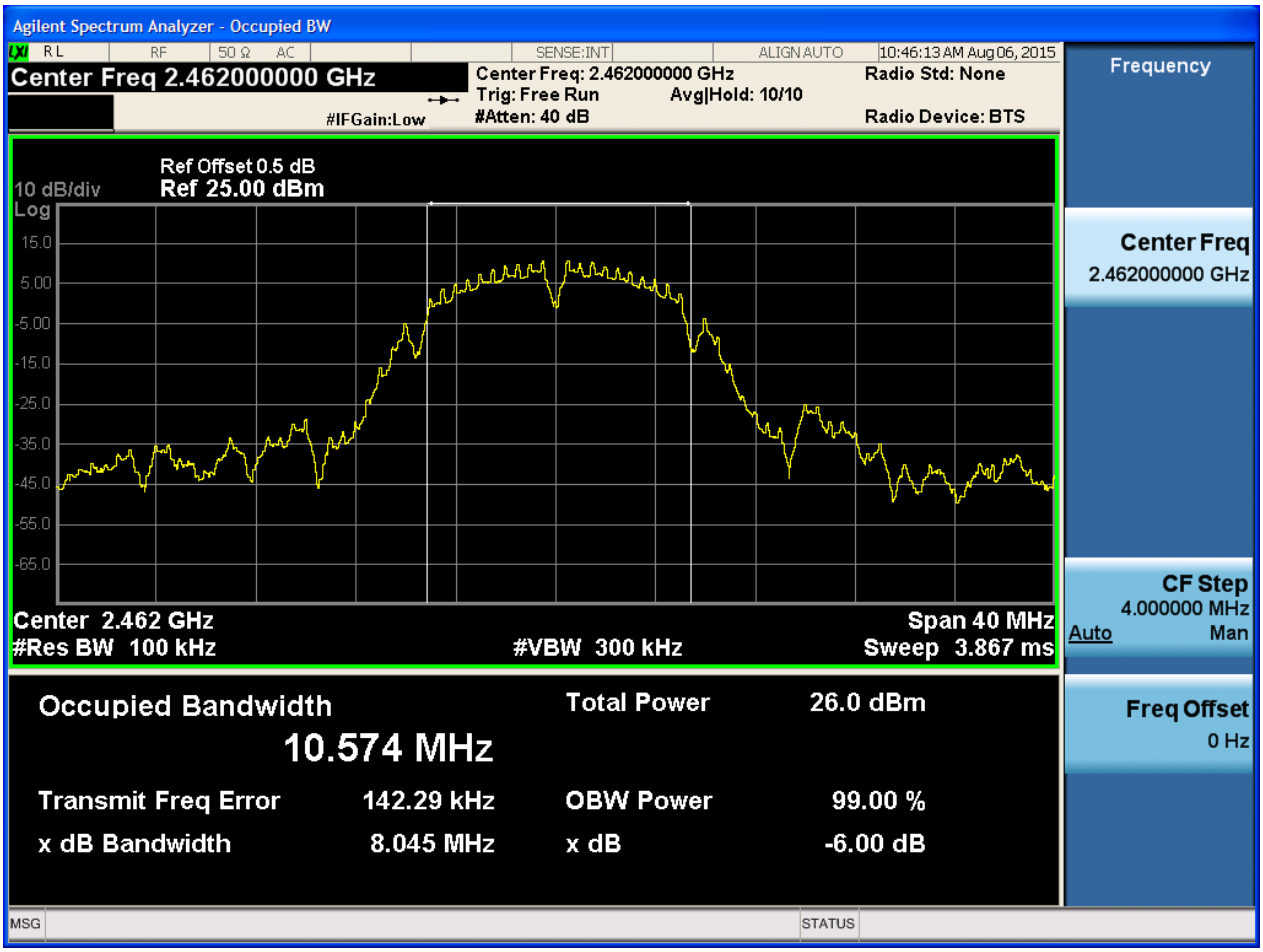
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.5 11B_H@Ant 1



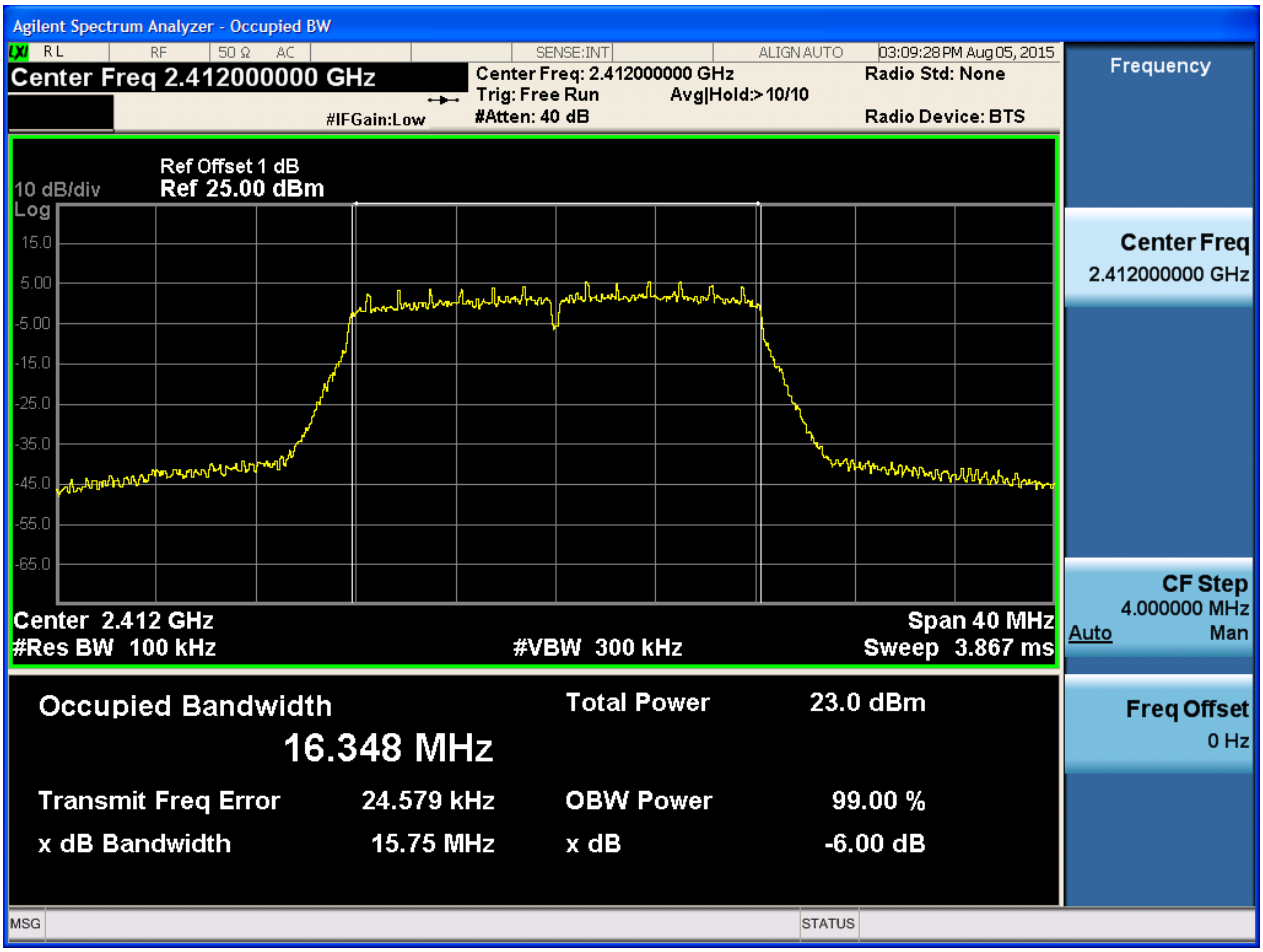
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.6 11B_H@Ant 2



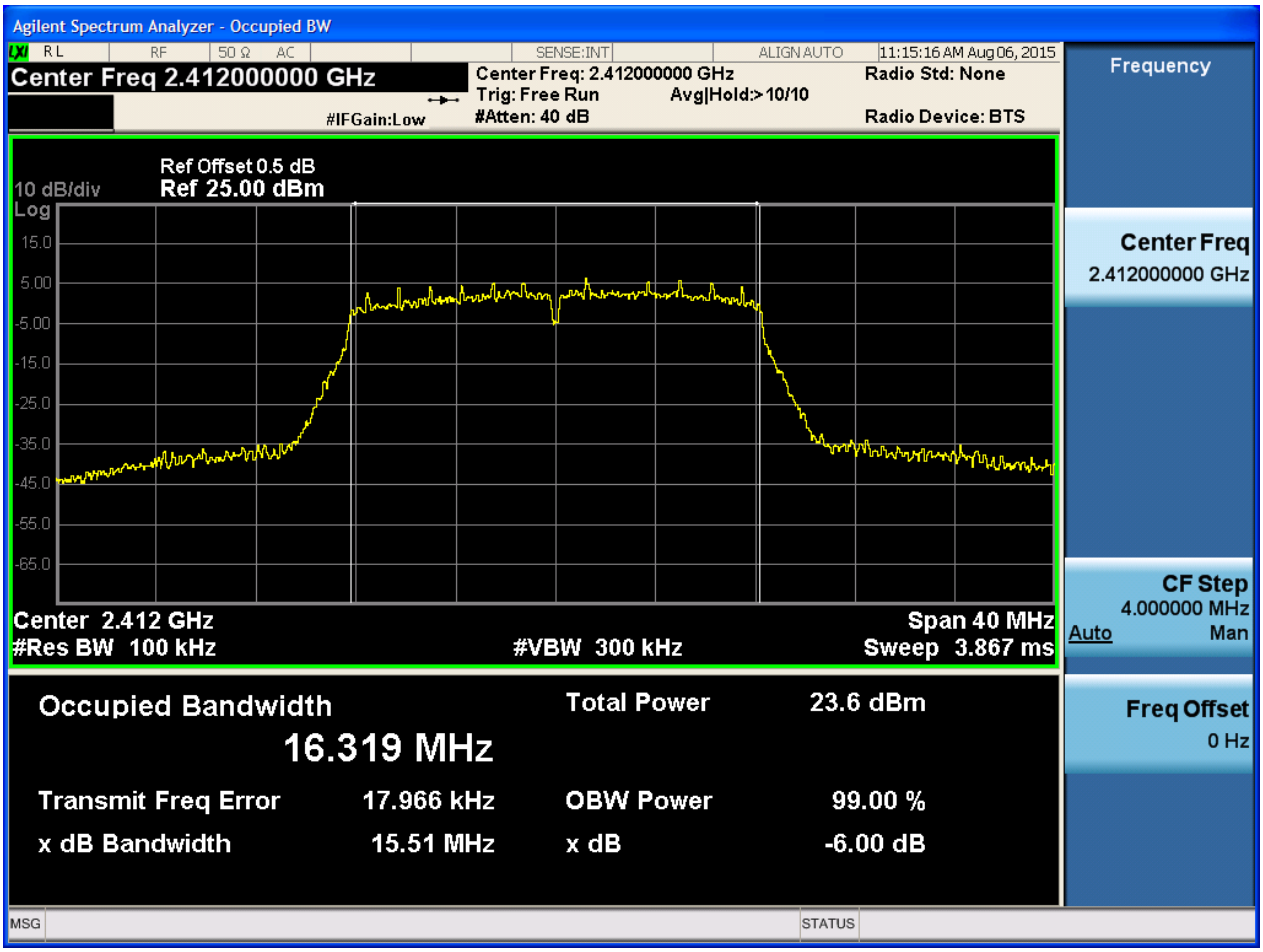
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.7 11G_L@Ant 1



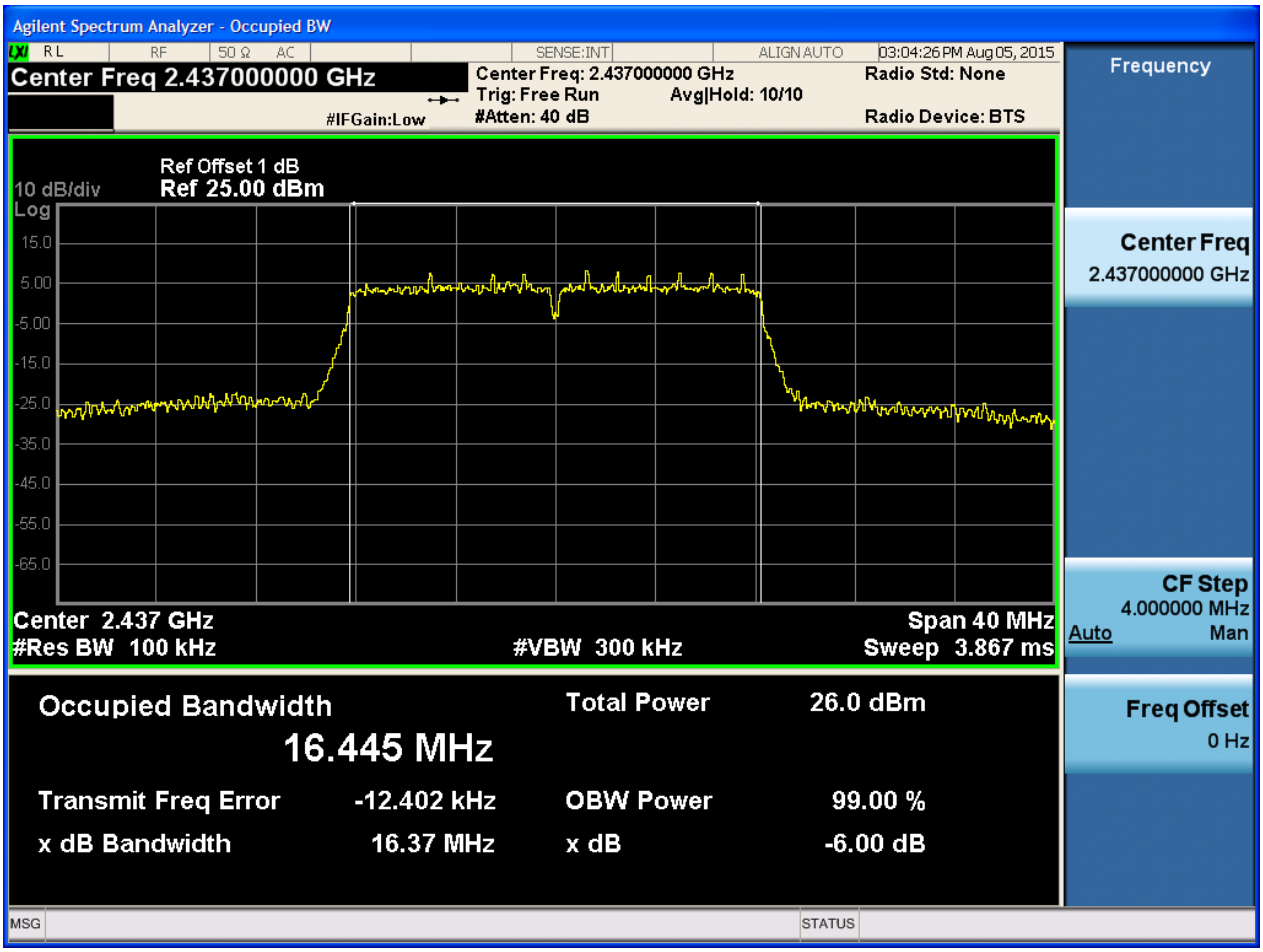
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.8 11G_L@Ant 2



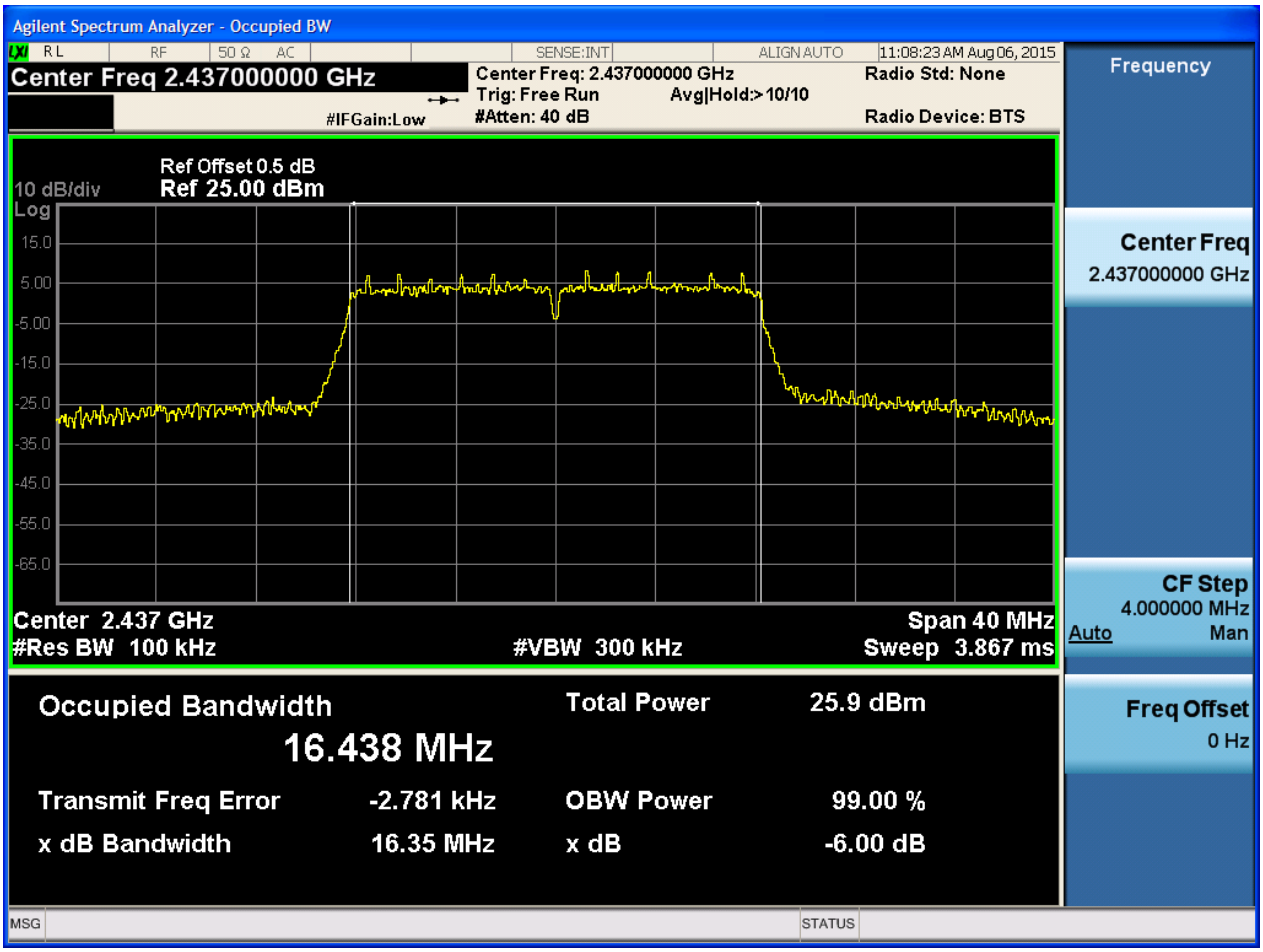
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.9 11G_M@Ant 1



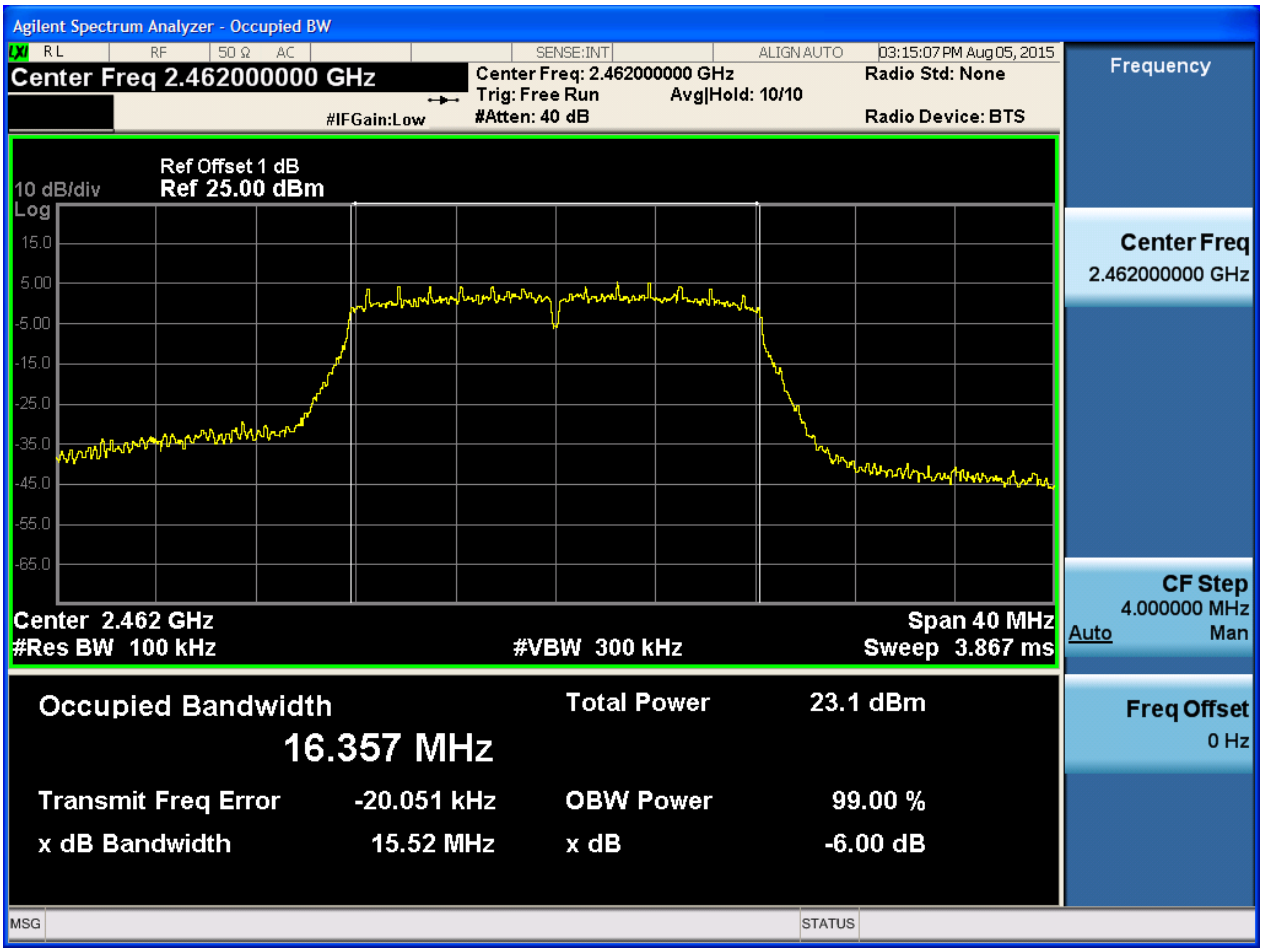
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.10 11G_M@Ant 2



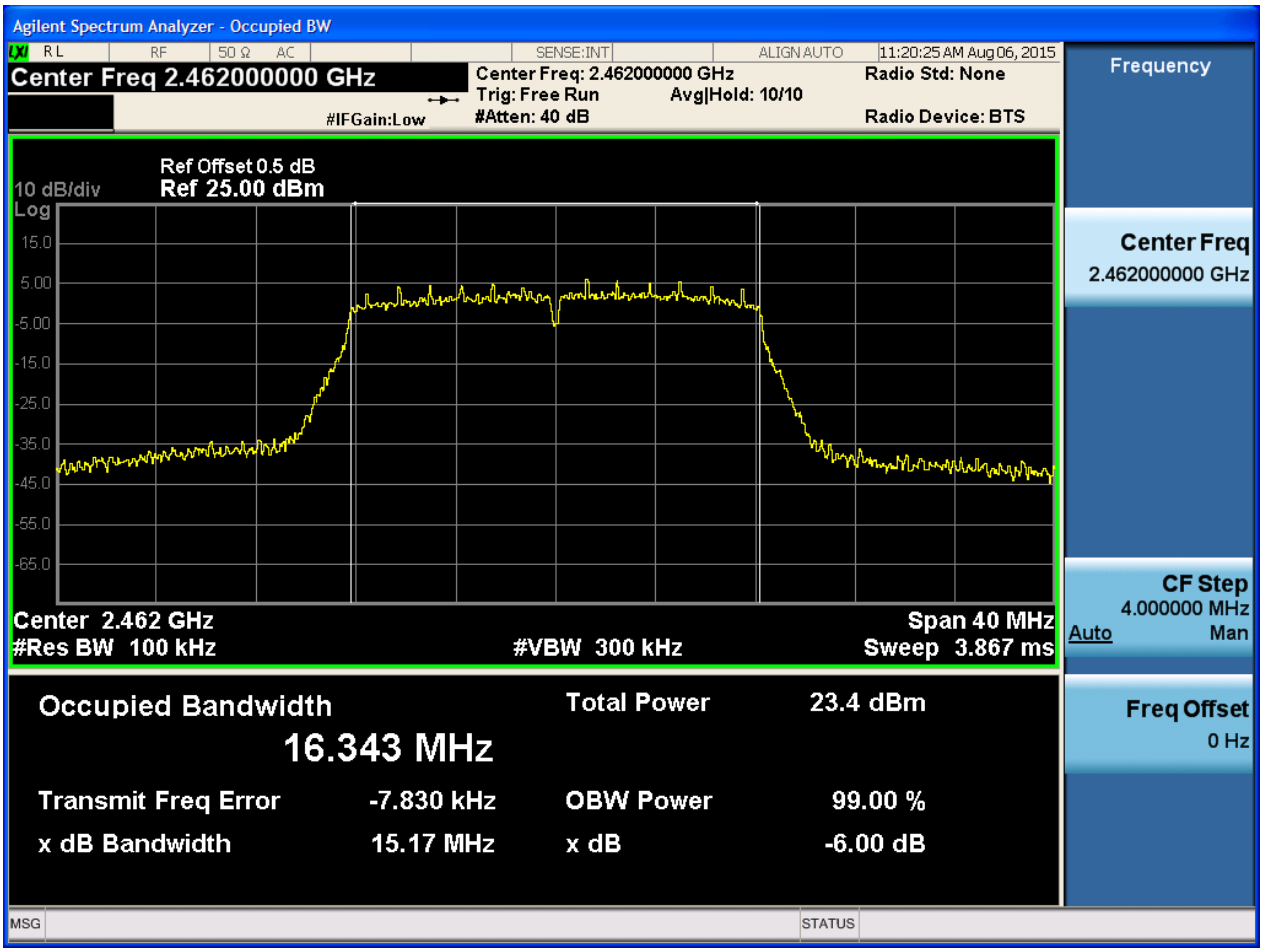
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.11 11G_H@Ant 1



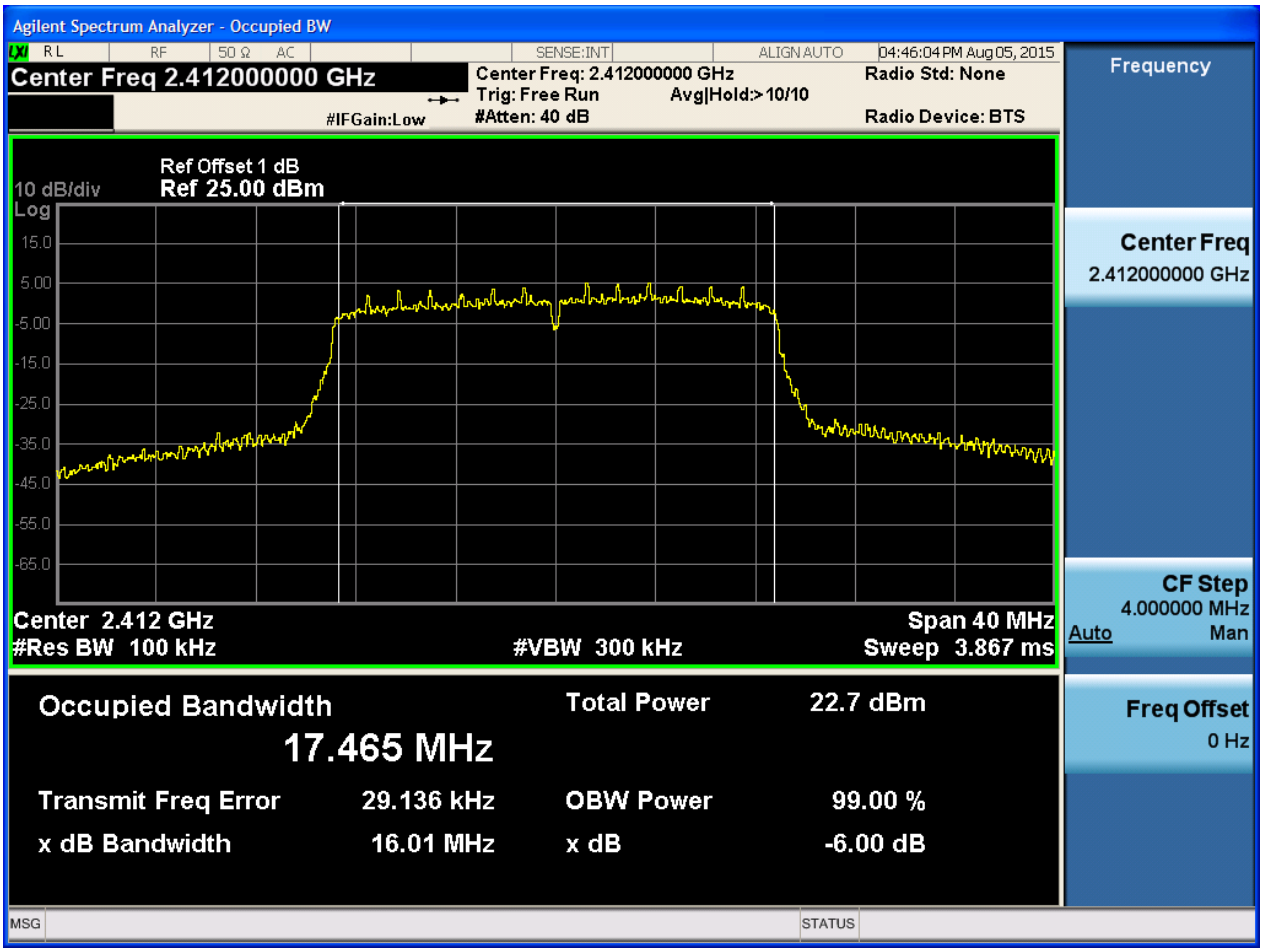
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.12 11G_H@Ant 2



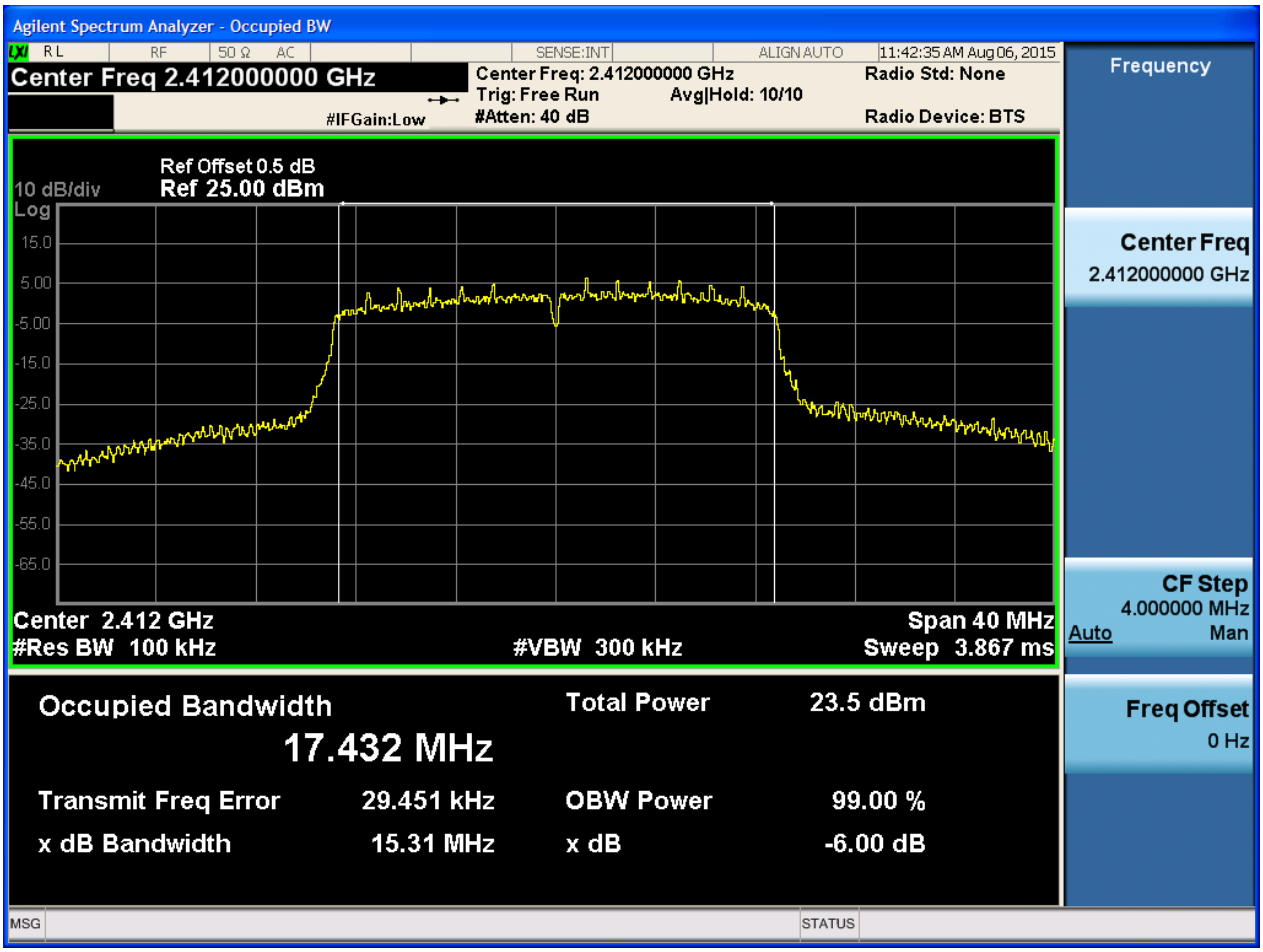
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.13 11N20_L@Ant 1



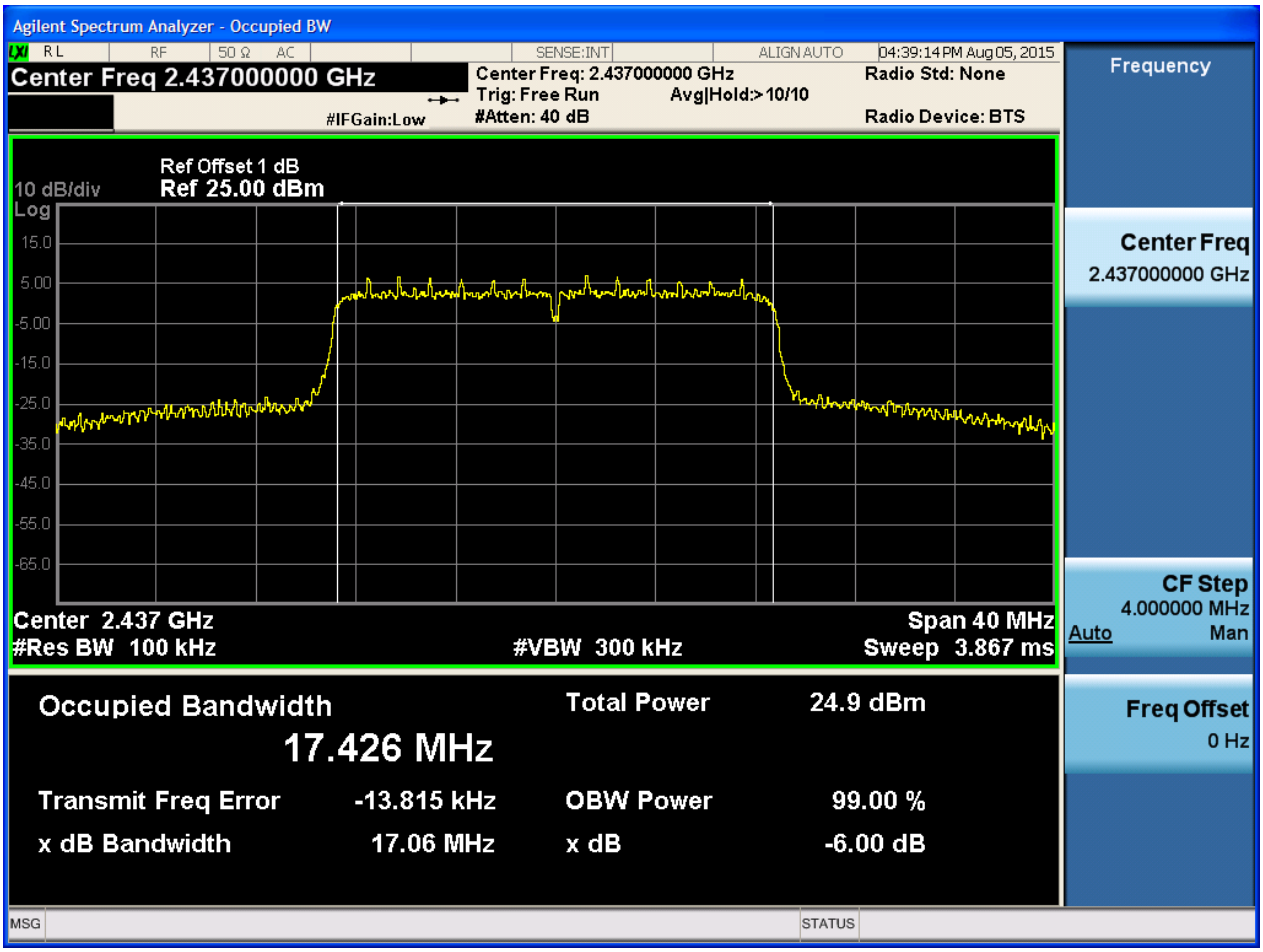
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.14 11N20_L@Ant 2



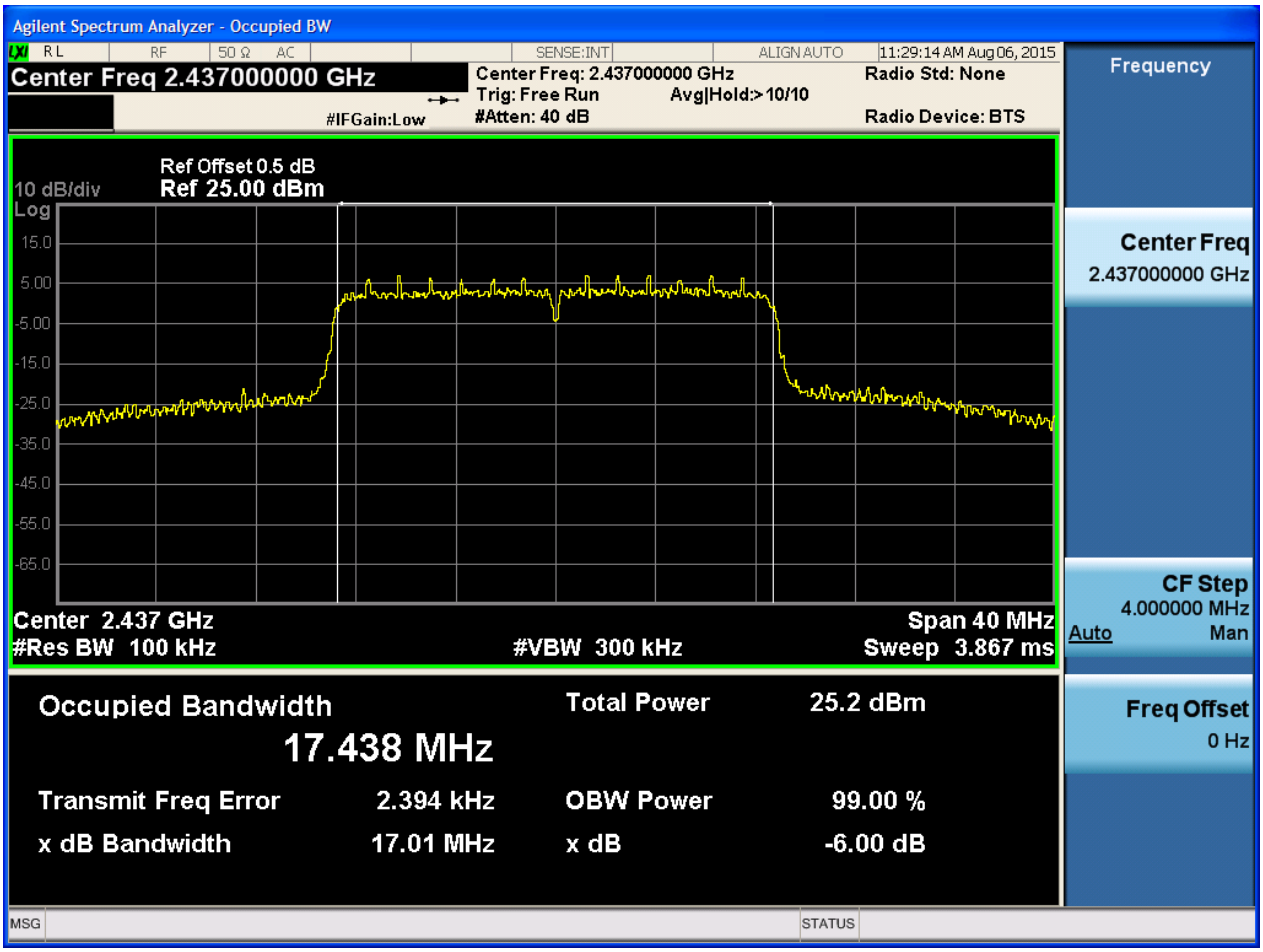
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.15 11N20_M@Ant 1



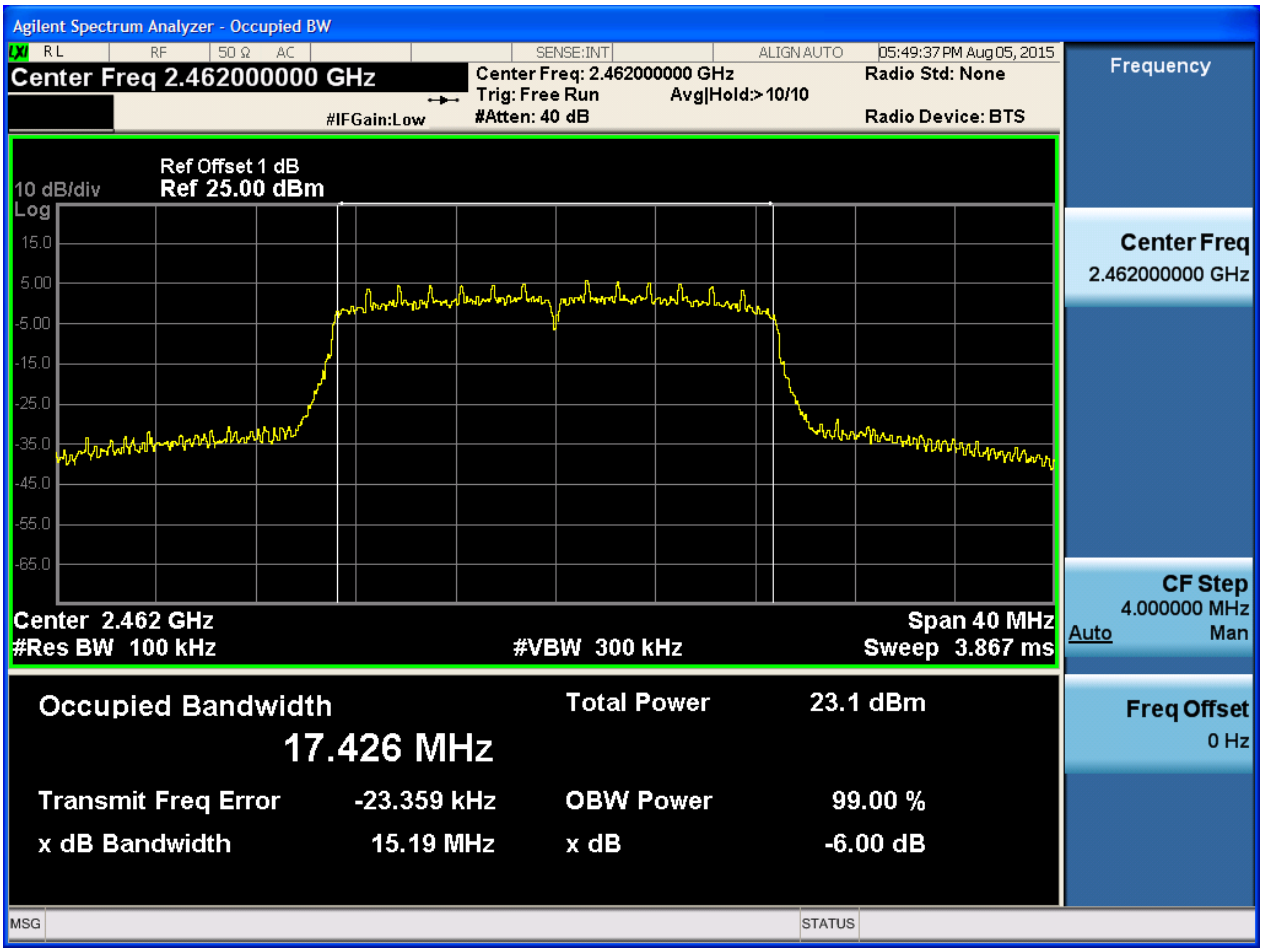
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.16 11N20_M@Ant 2



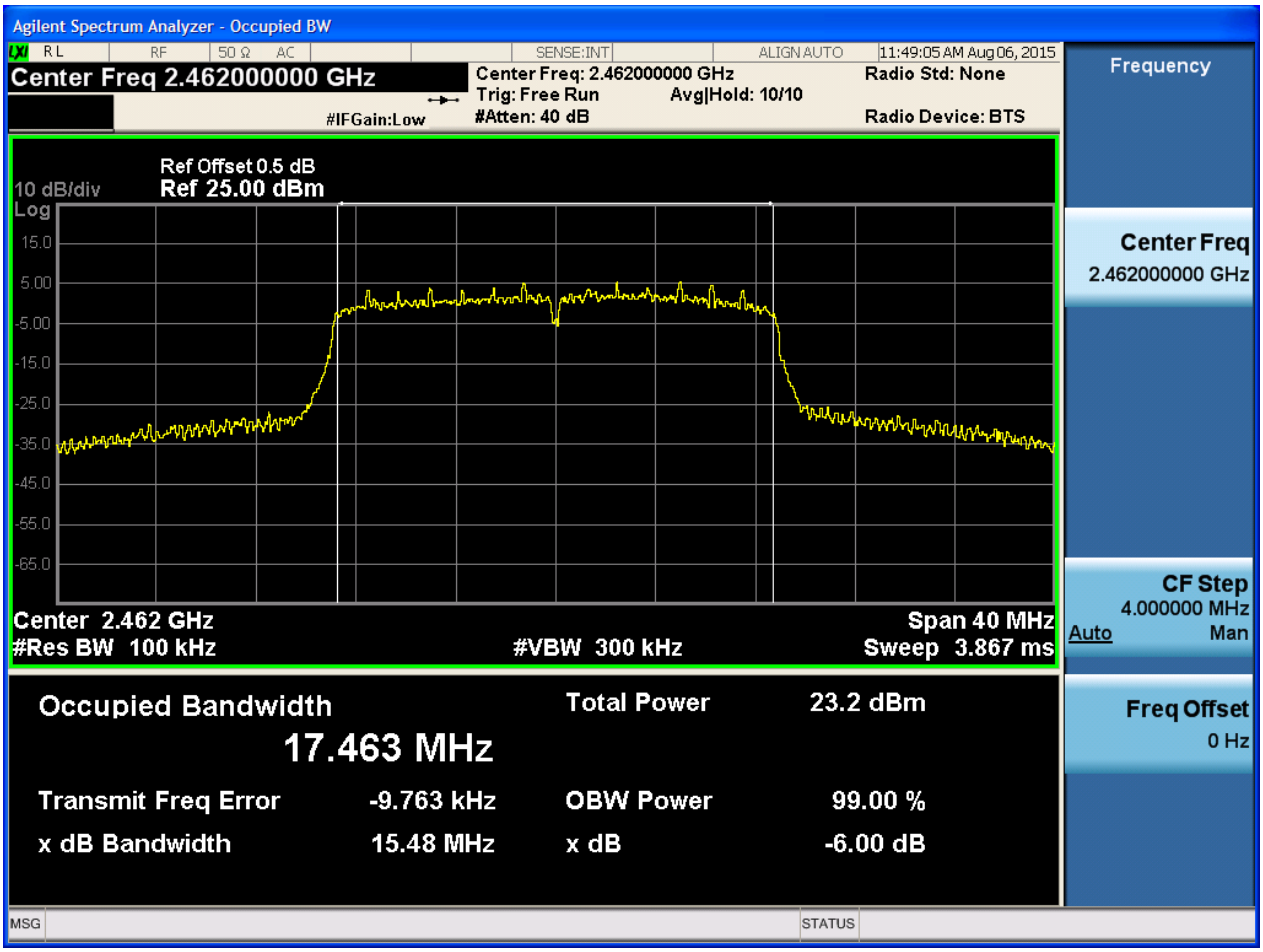
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.17 11N20_H@Ant 1



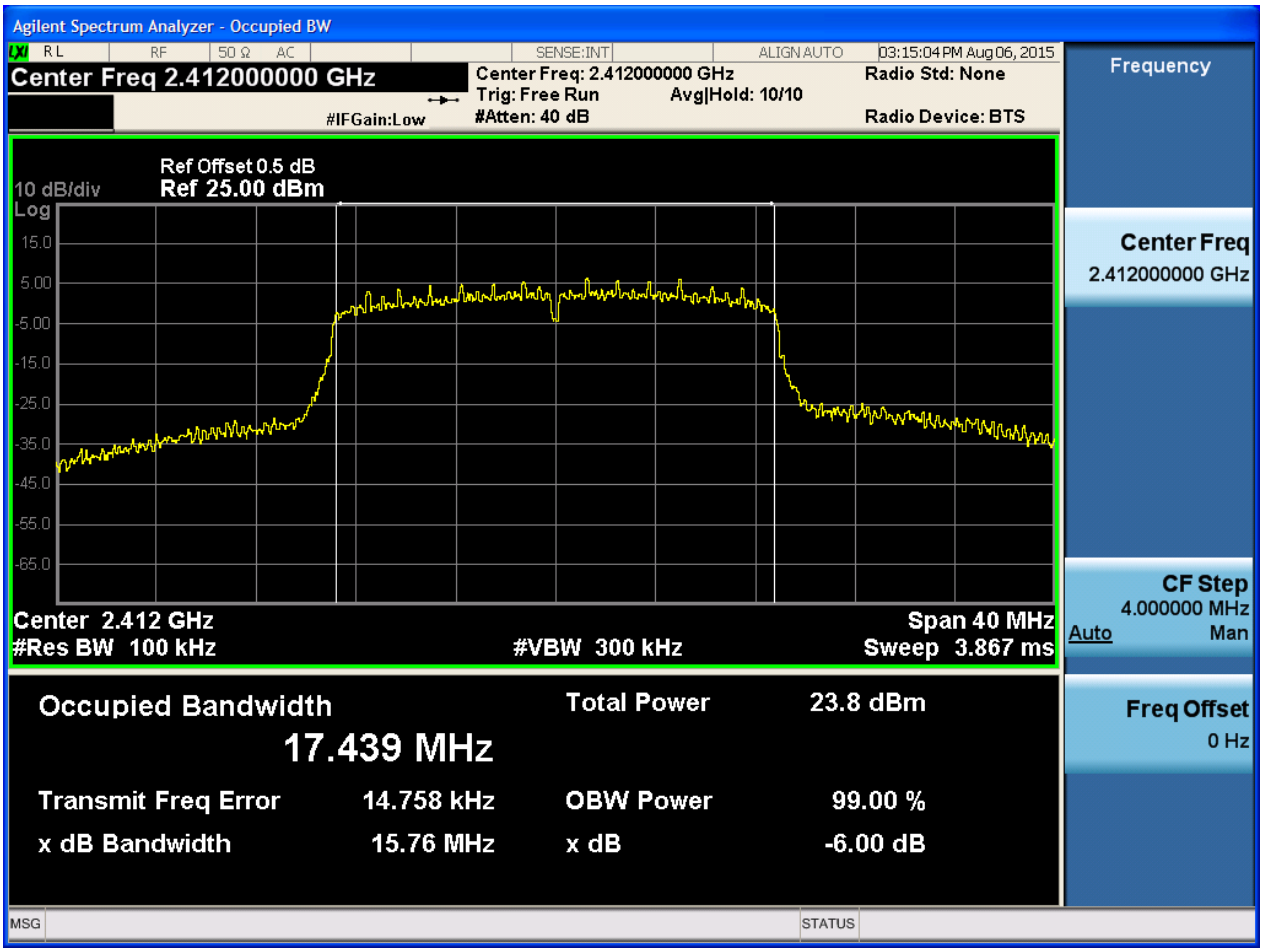
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.18 11N20_H@Ant 2



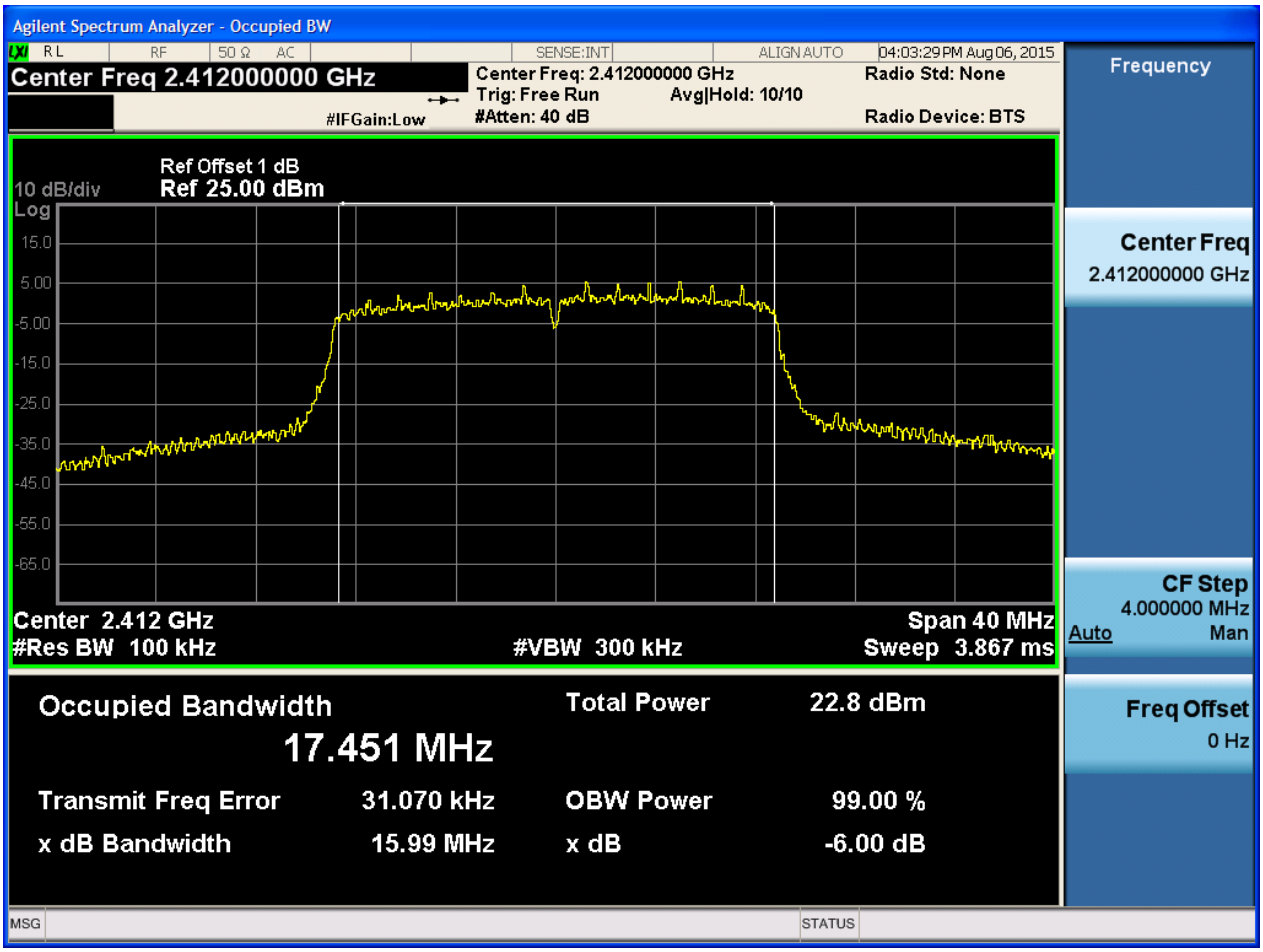
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.14 11N20m_L@Ant 2



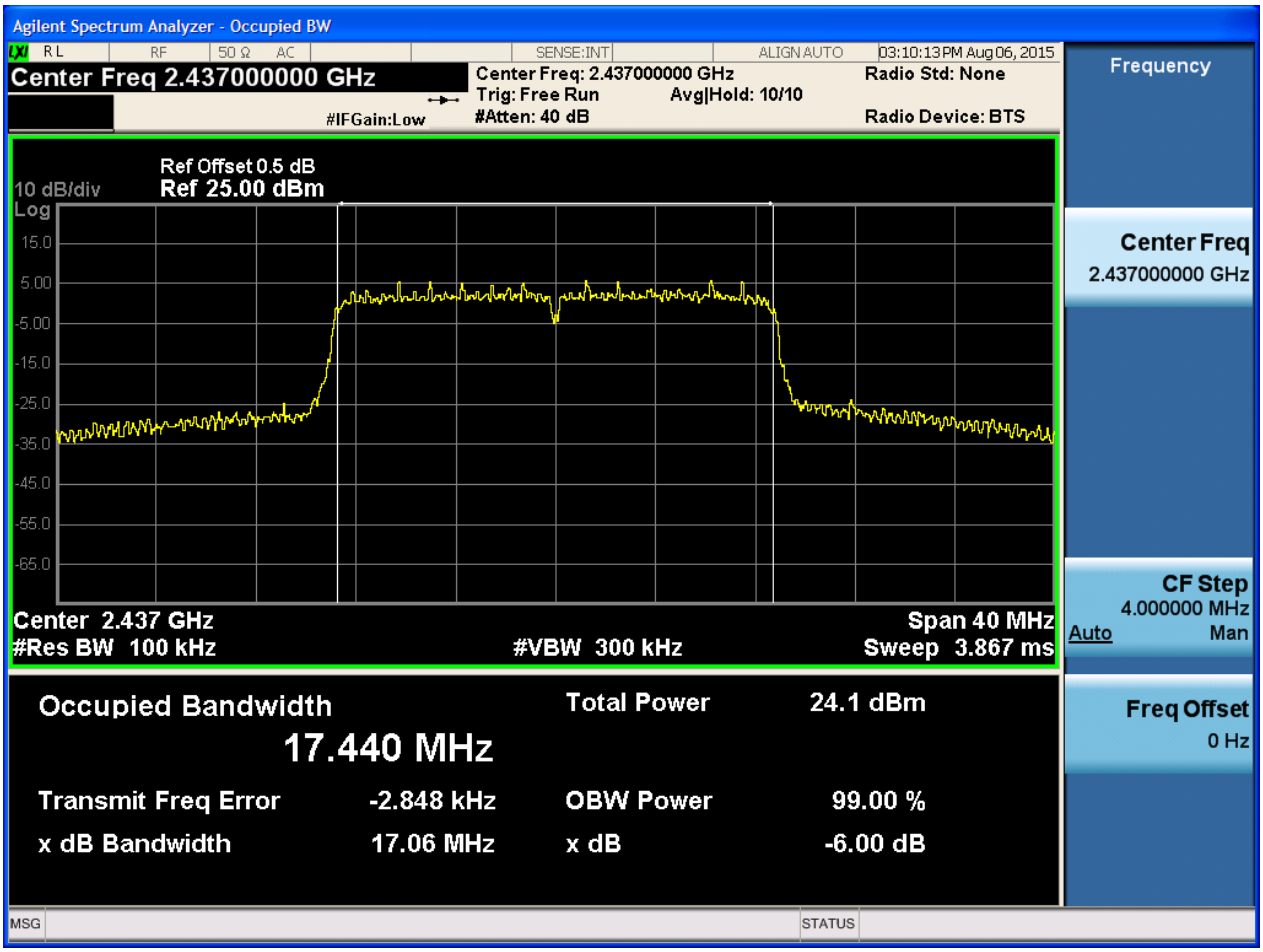
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.13 11N20m_L@Ant 1



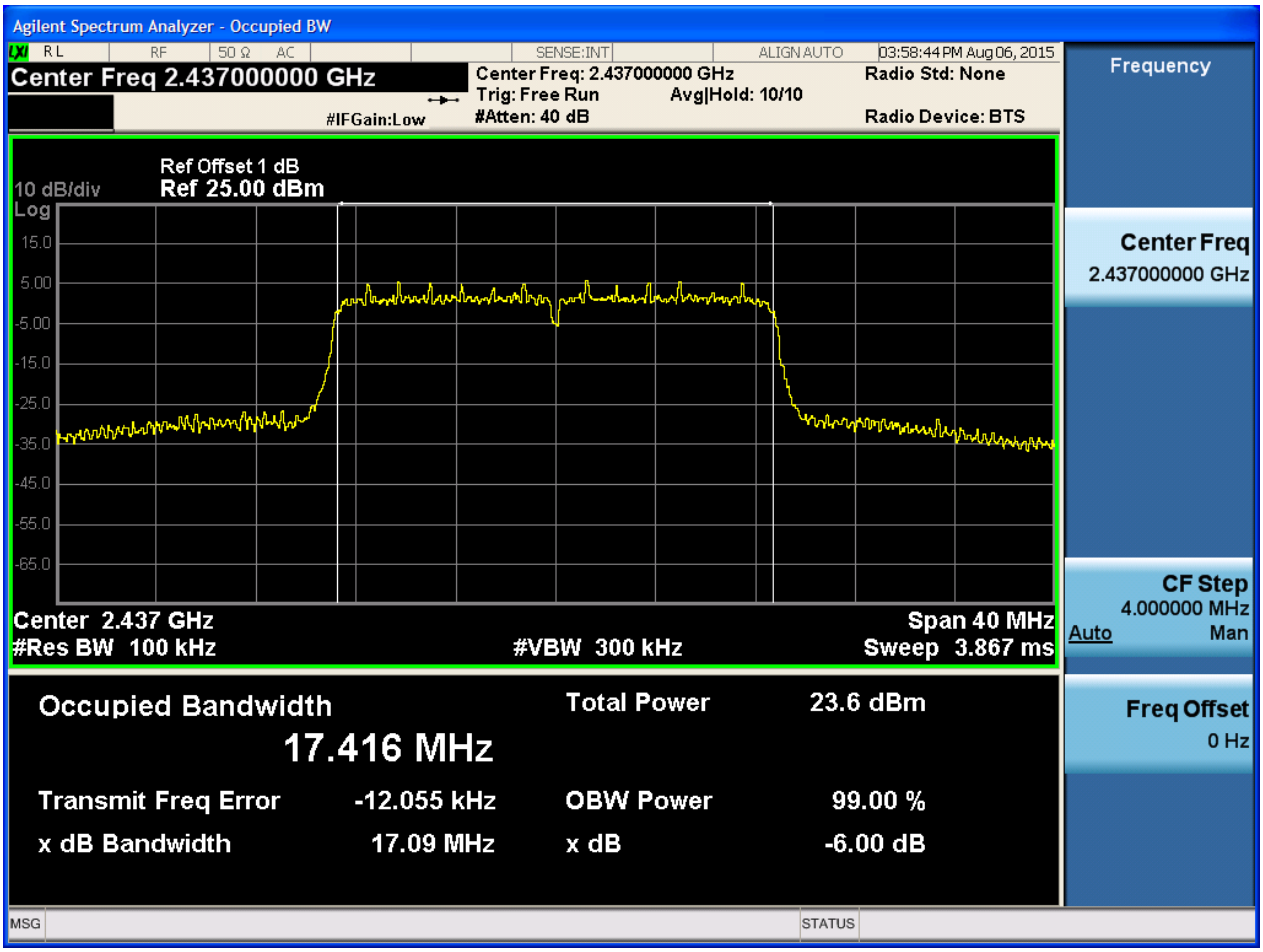
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.16 11N20m_M@Ant 2



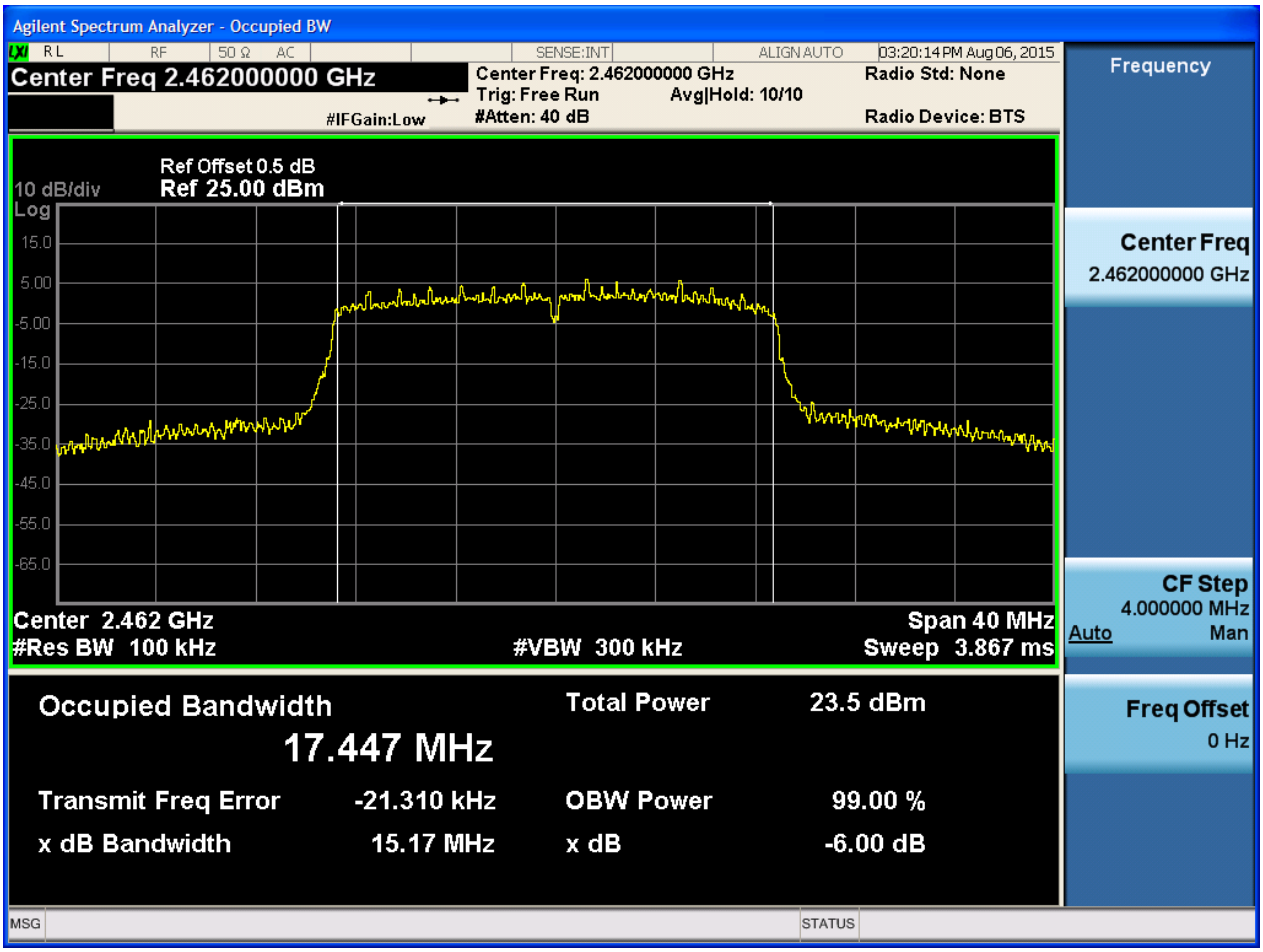
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.15 11N20m_M@Ant 1



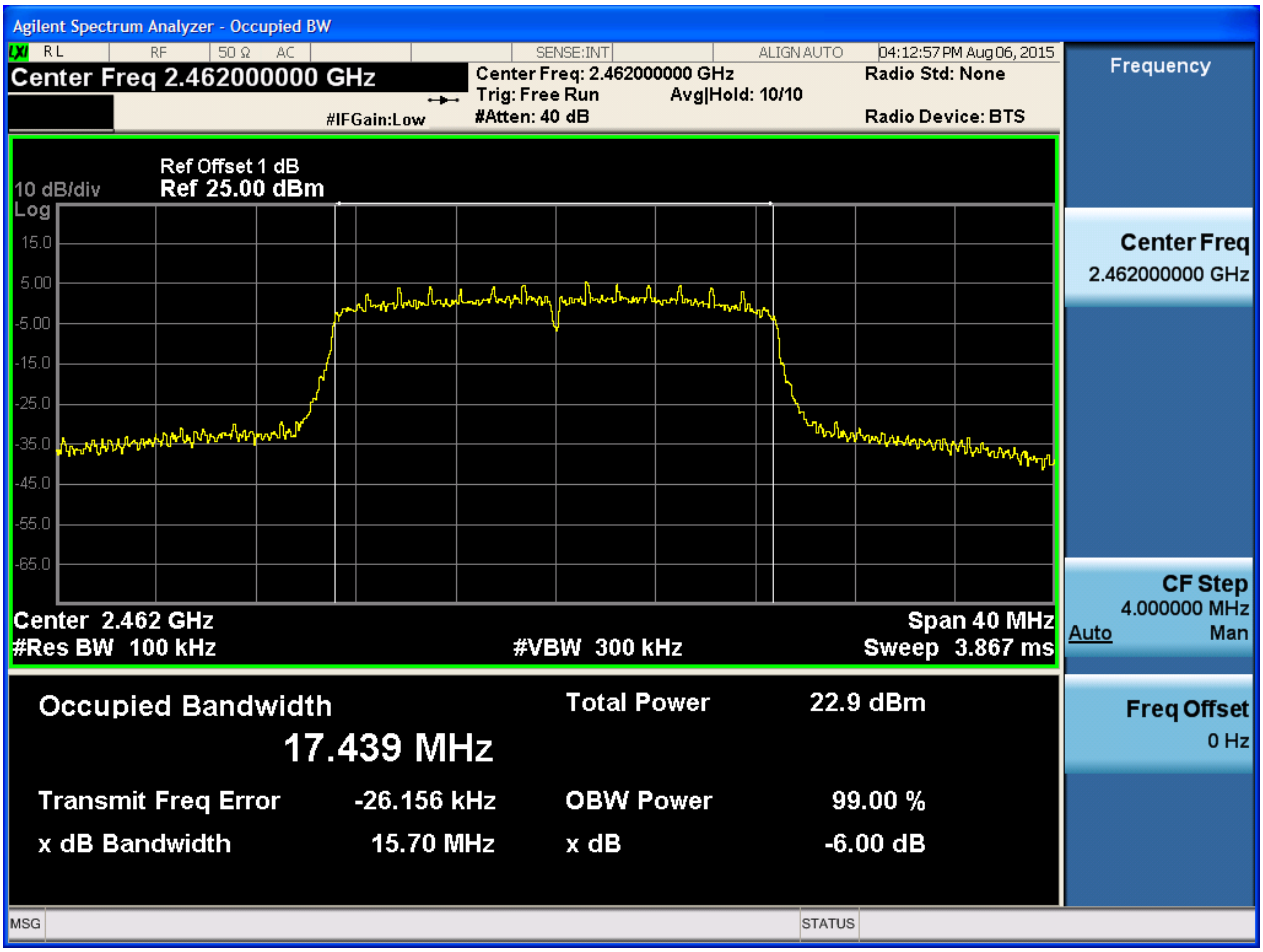
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.18 11N20m_H@Ant 2



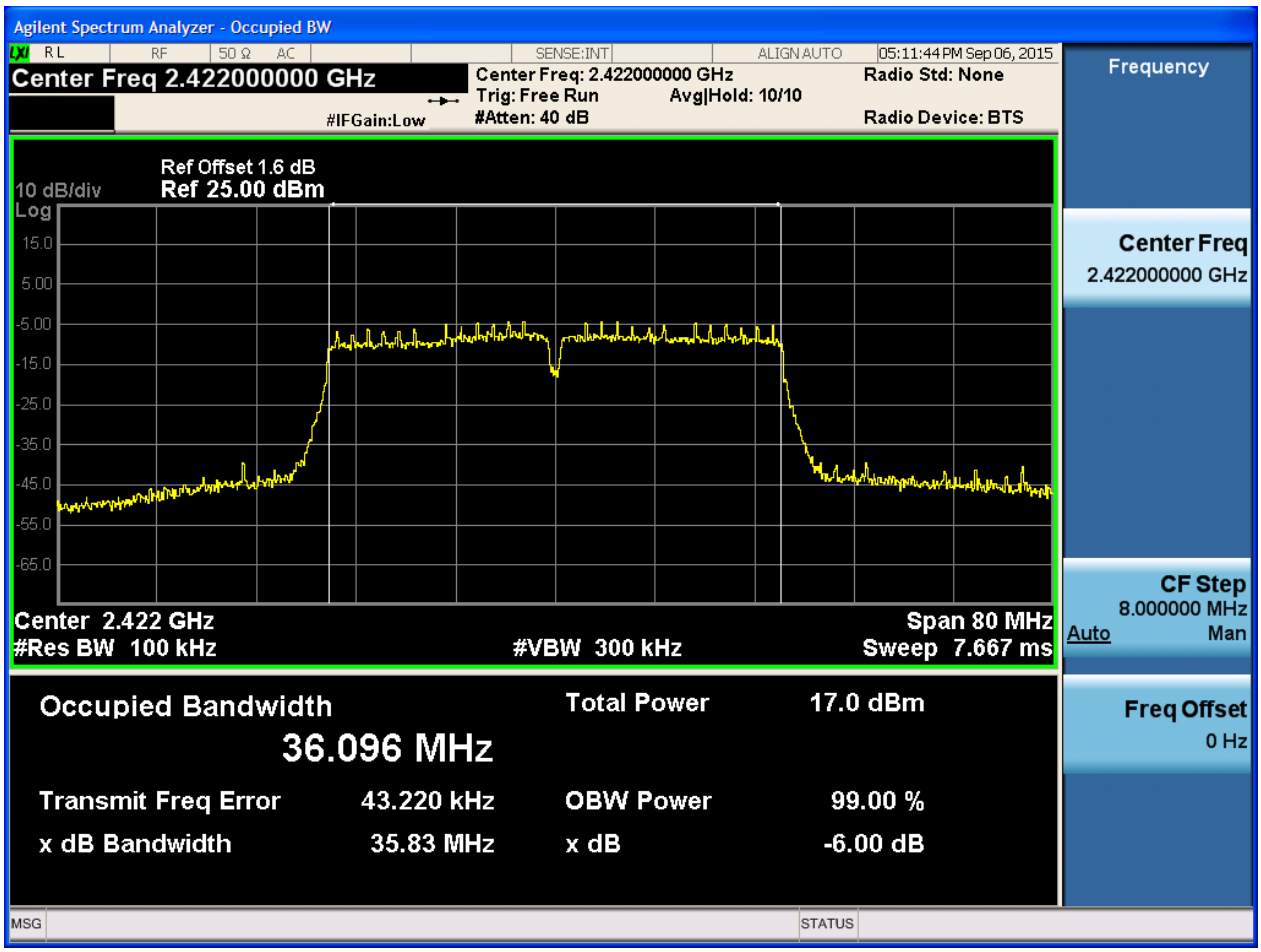
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.17 11N20m_H@Ant 1



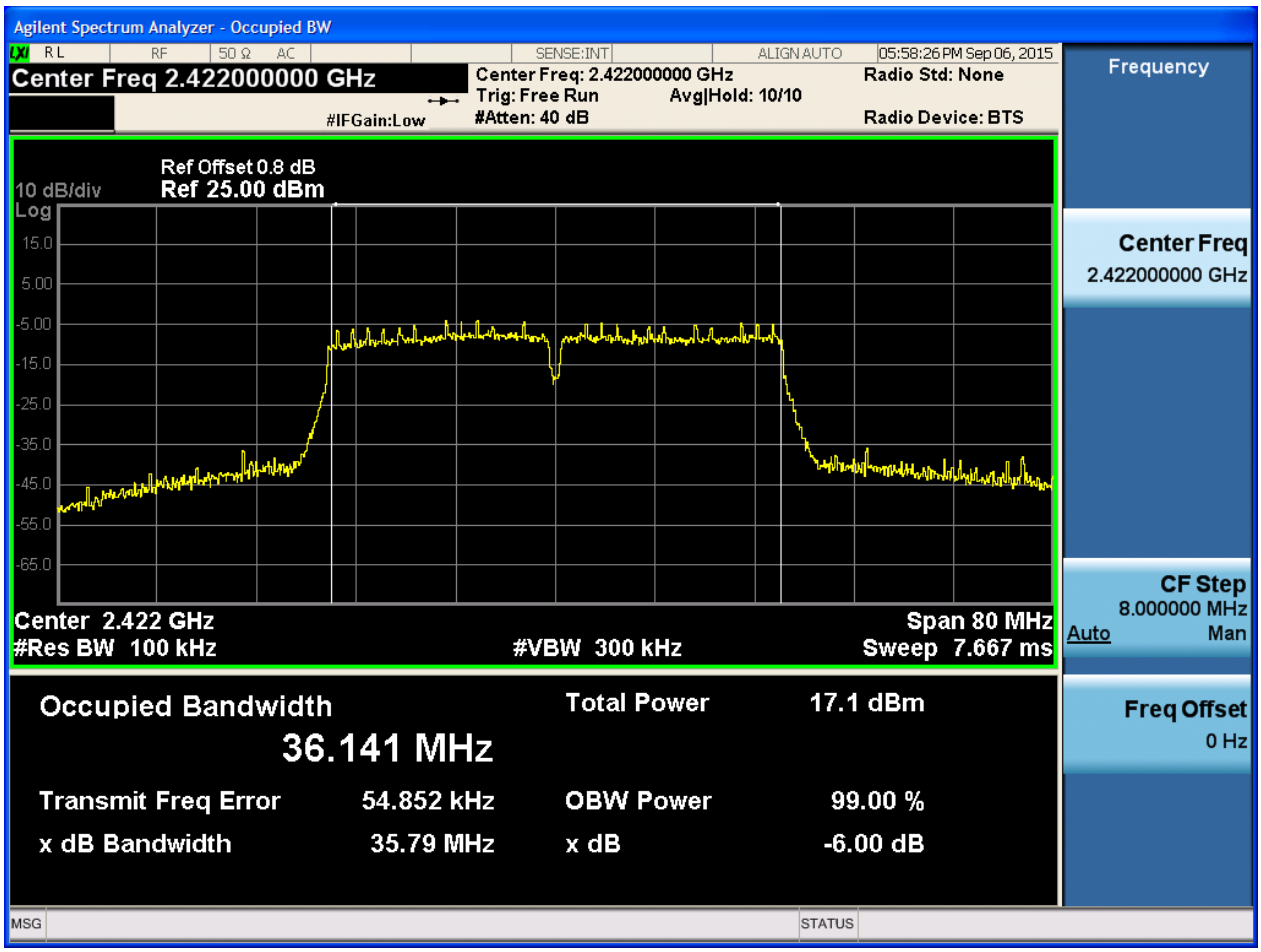
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.19 11N40_L@Ant 1



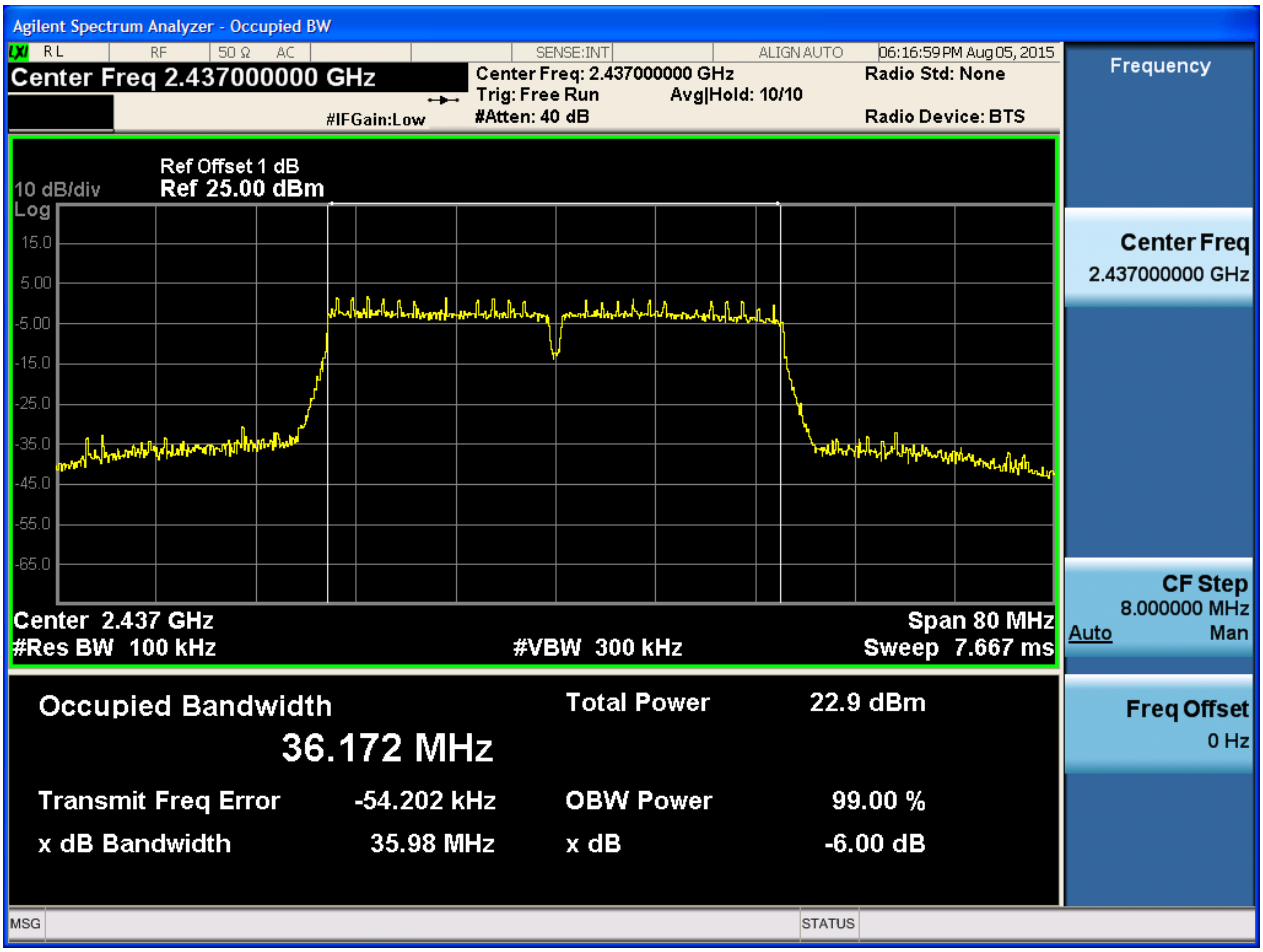
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.20 11N40_L@Ant 2



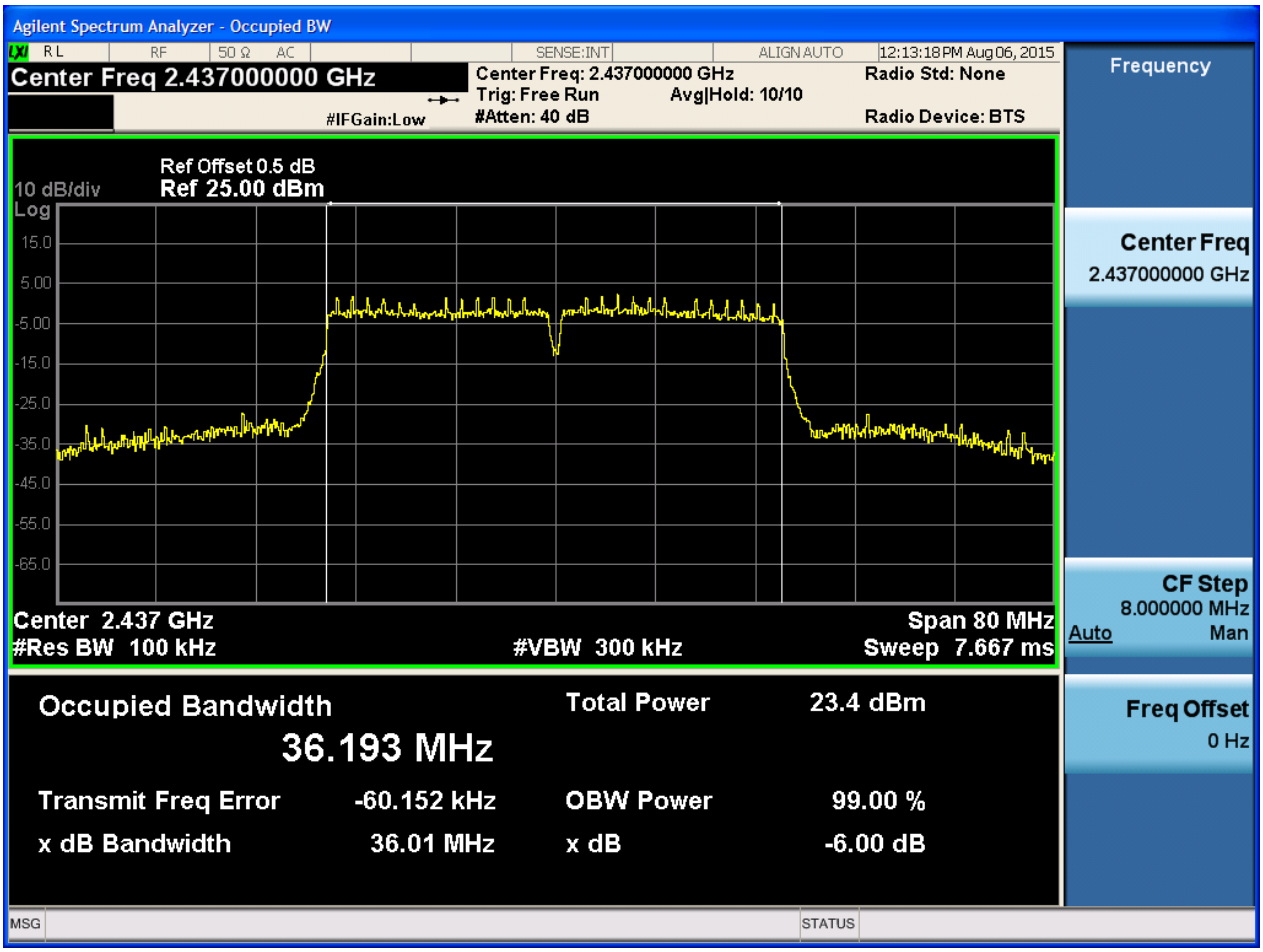
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.21 11N40_M@Ant 1



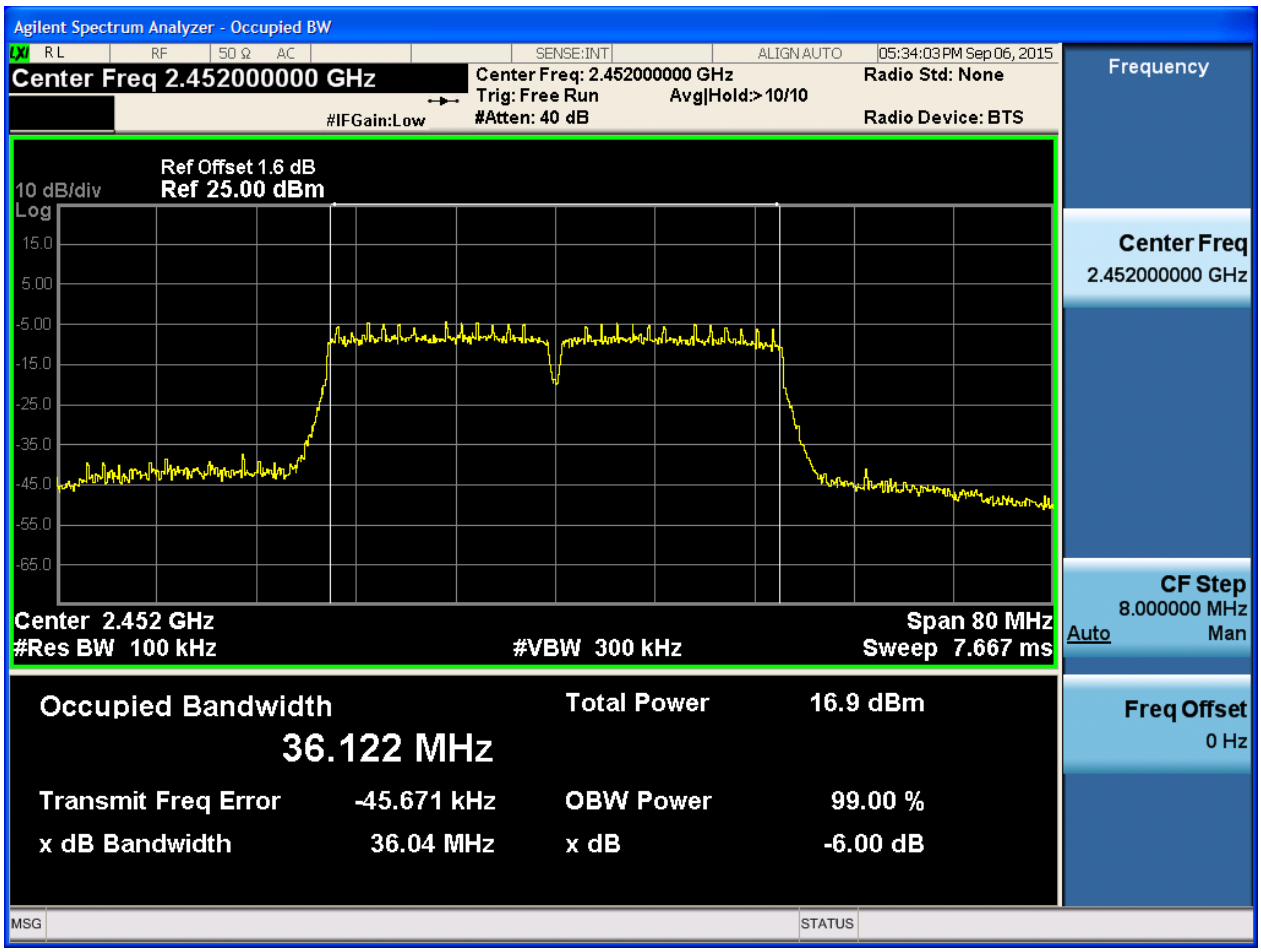
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.22 11N40_M@Ant 2



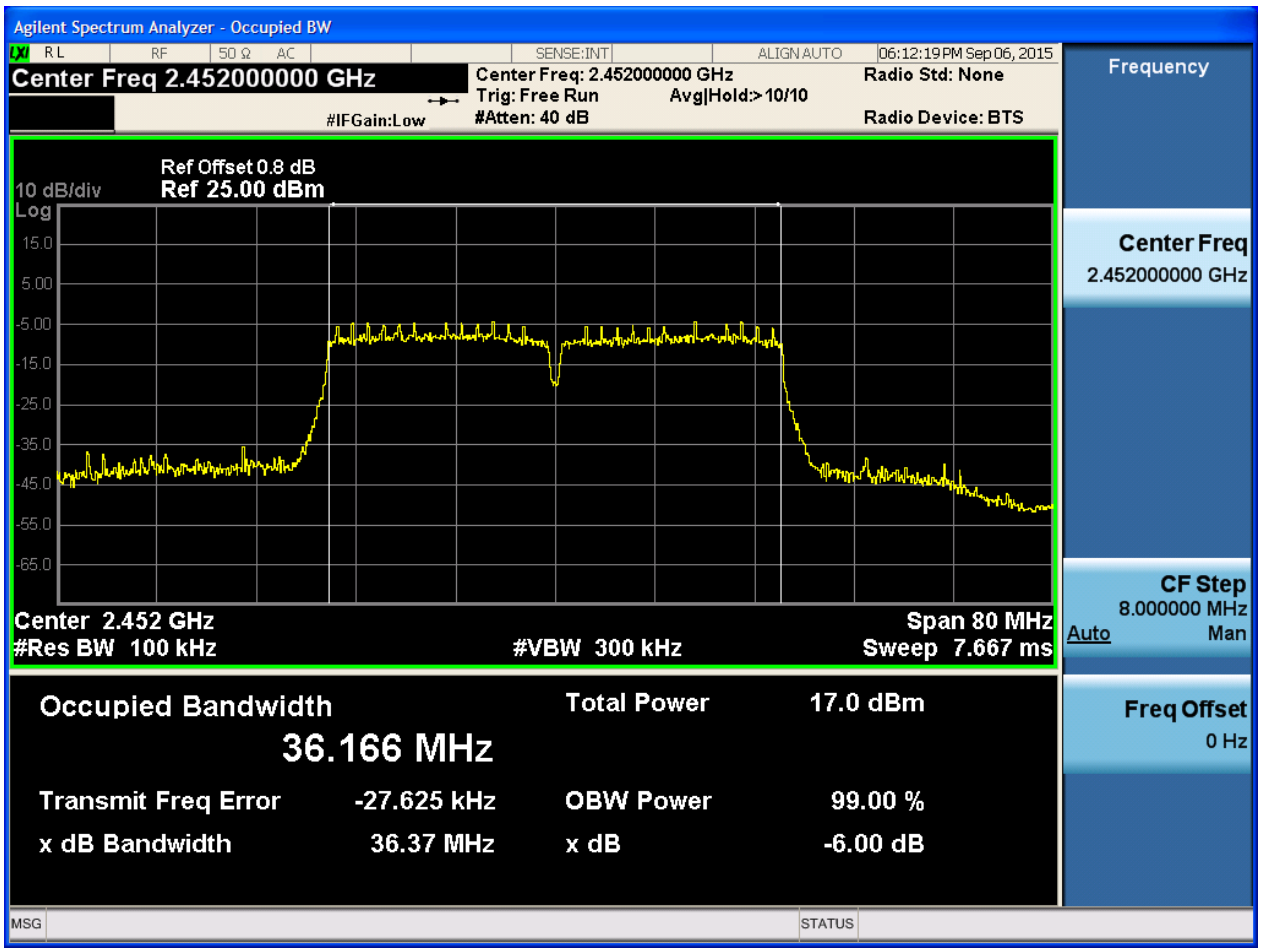
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.23 11N40_H@Ant 1

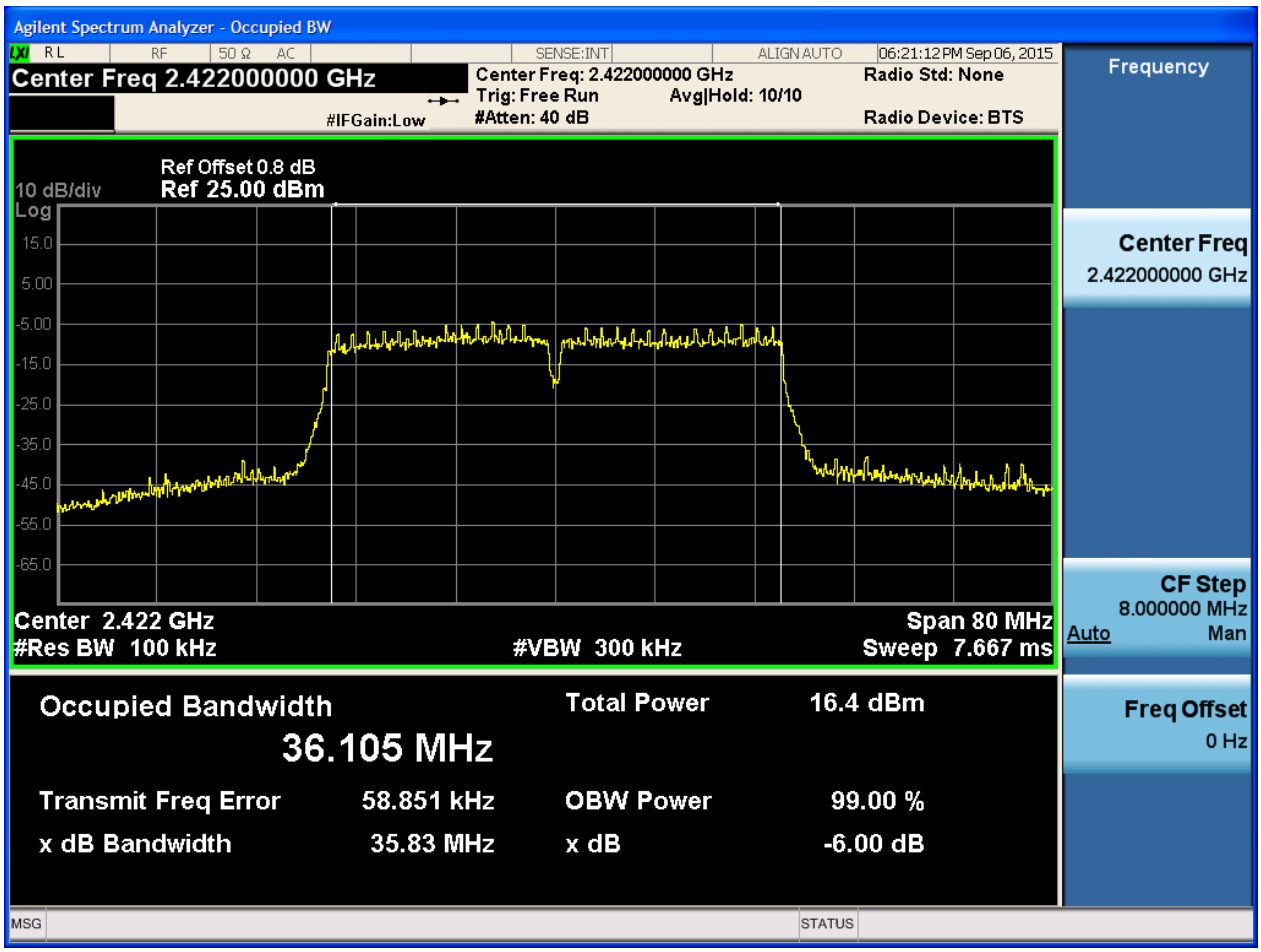


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.24 11N40_H@Ant 2

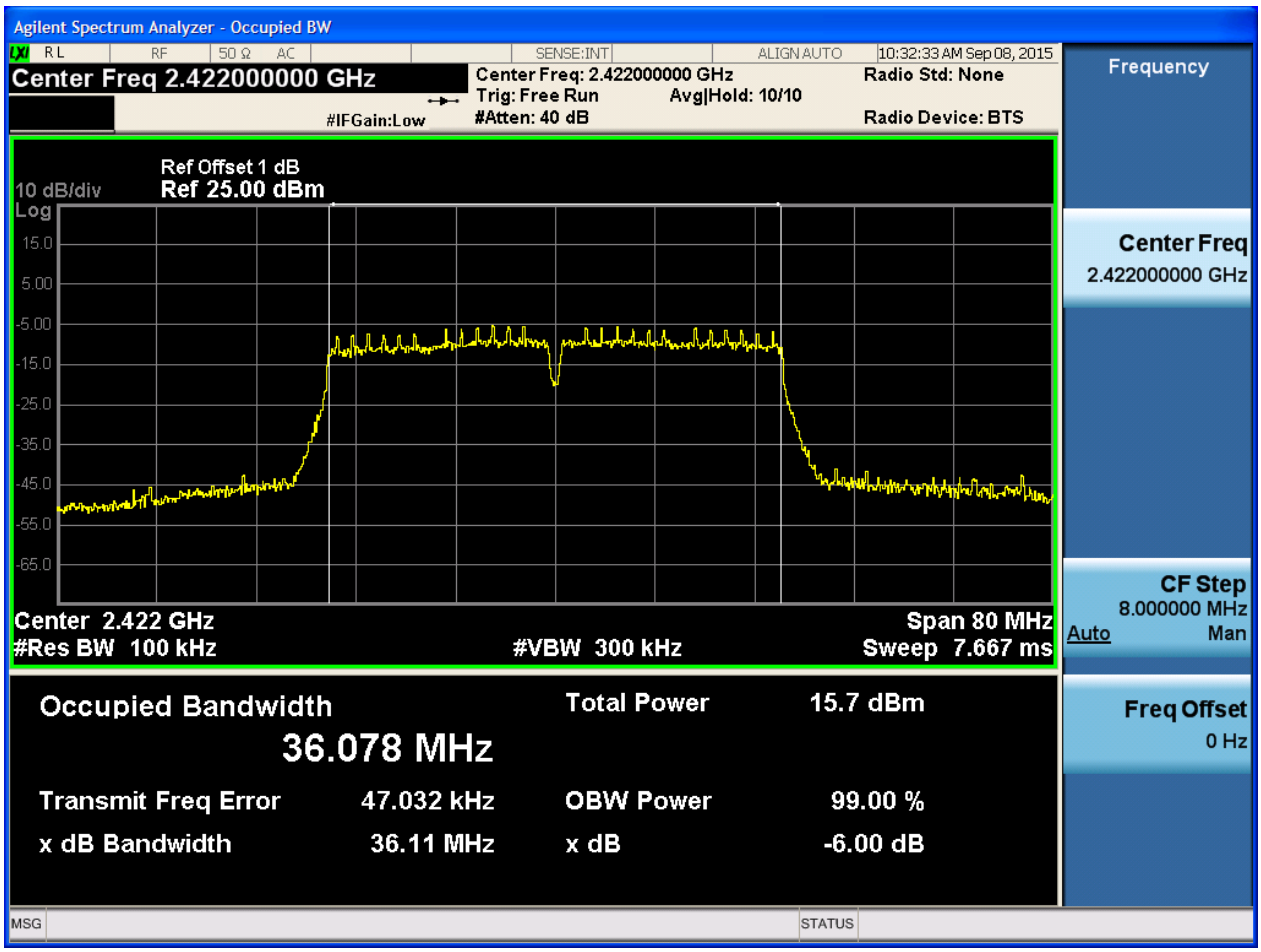


2.32 11N40m_L@Ant 2



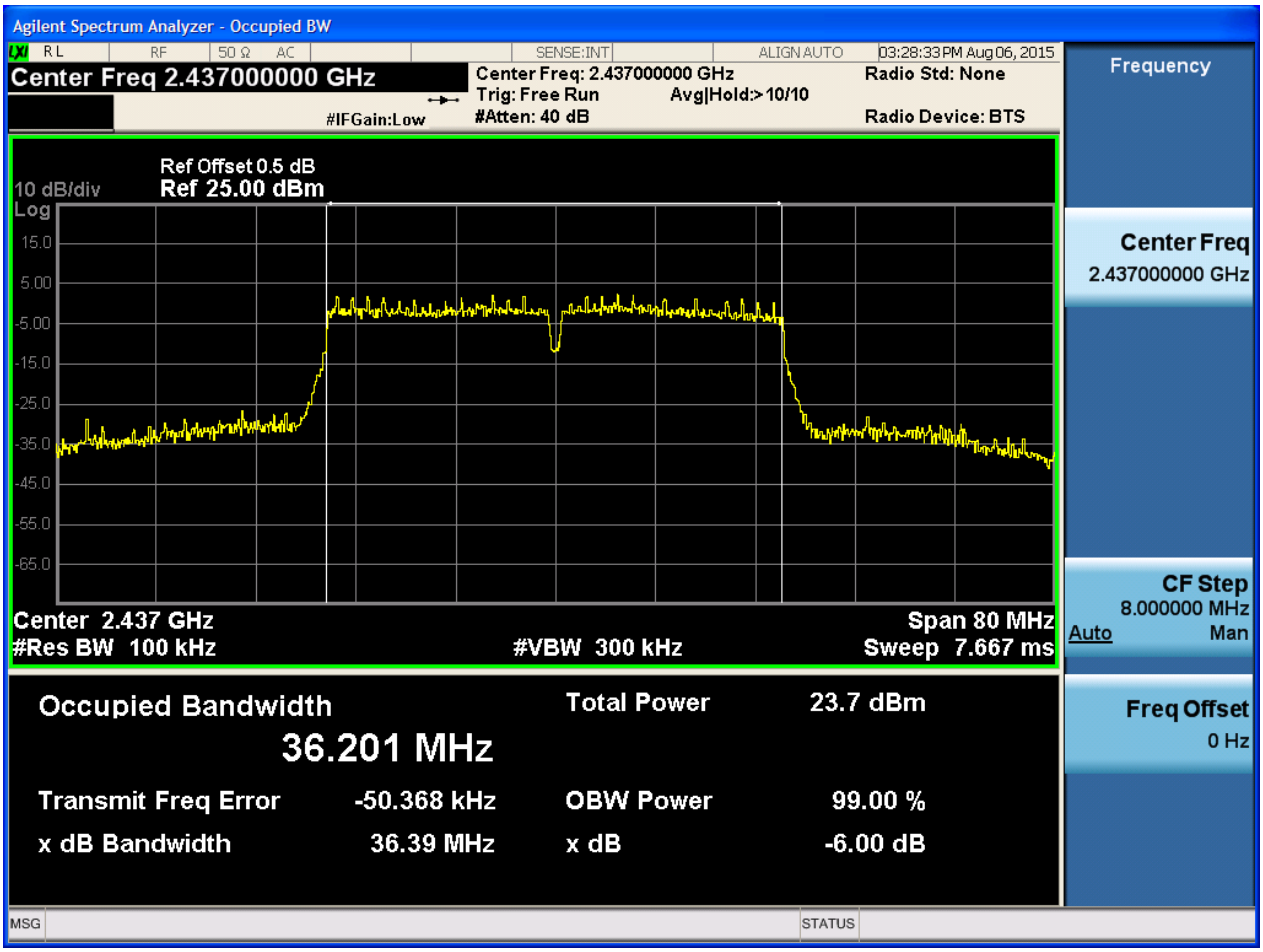
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.31 11N40m_L@Ant 1



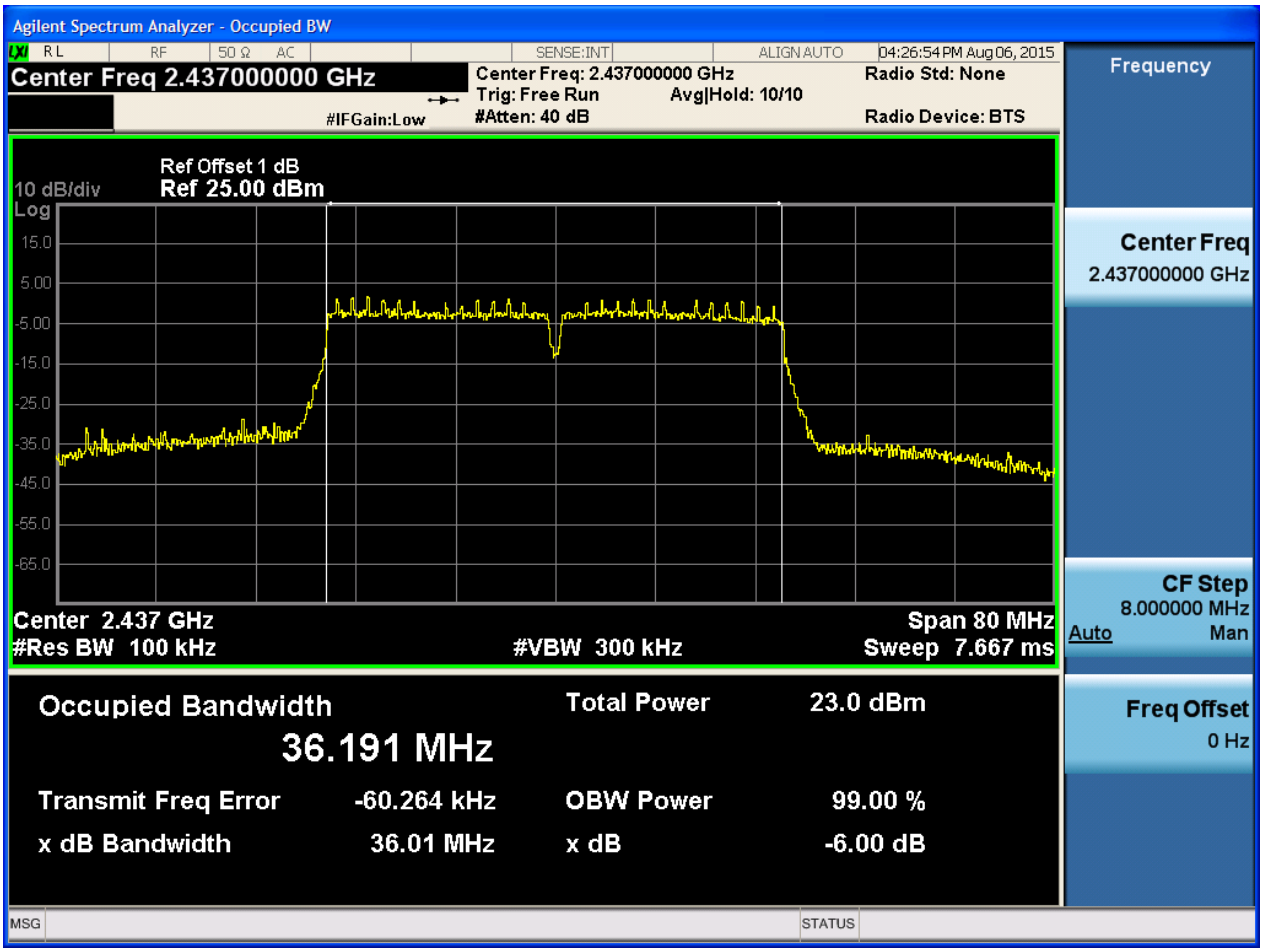
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.34 11N40m_M@Ant 2



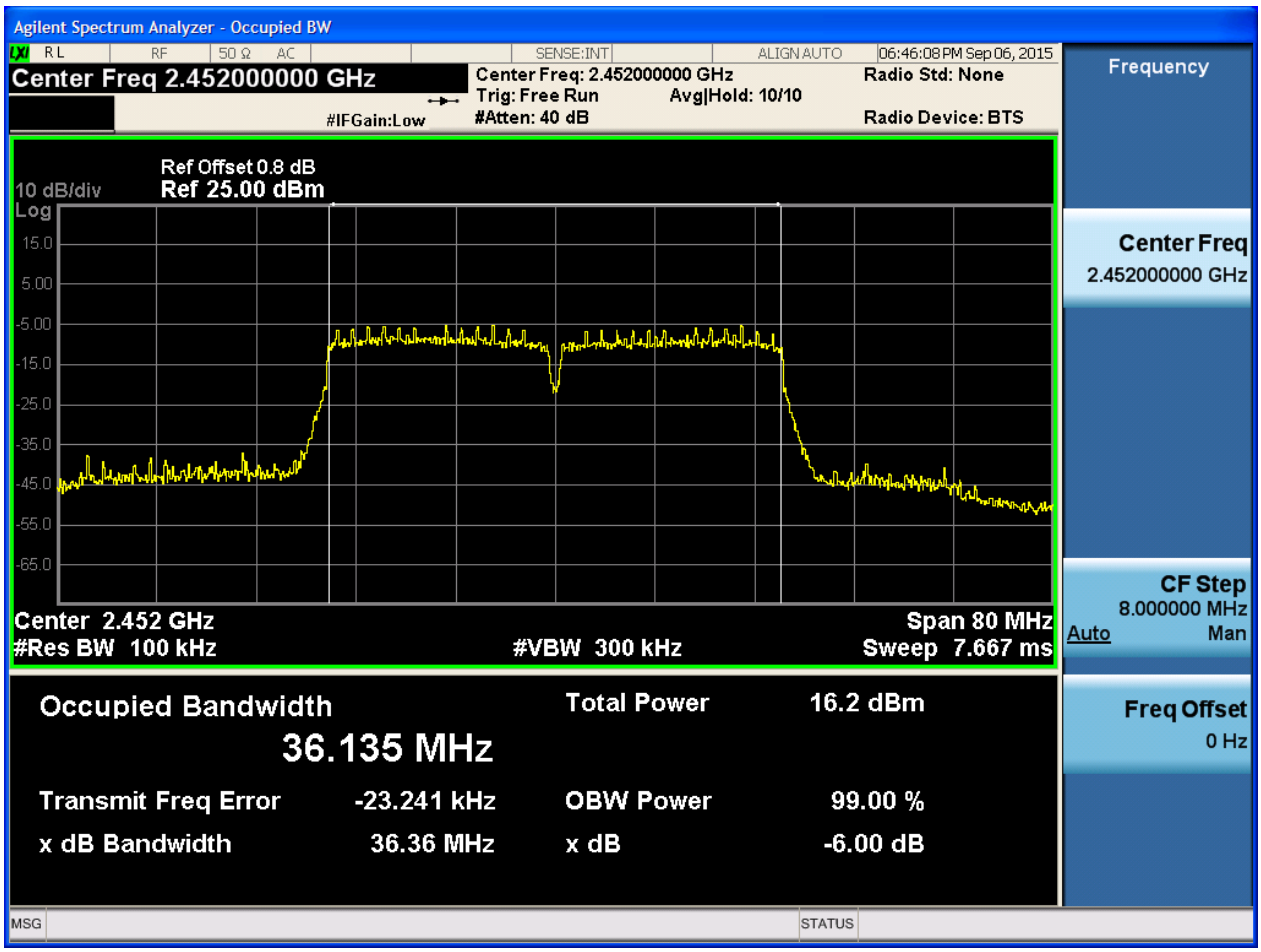
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.33 11N40m_M@Ant 1



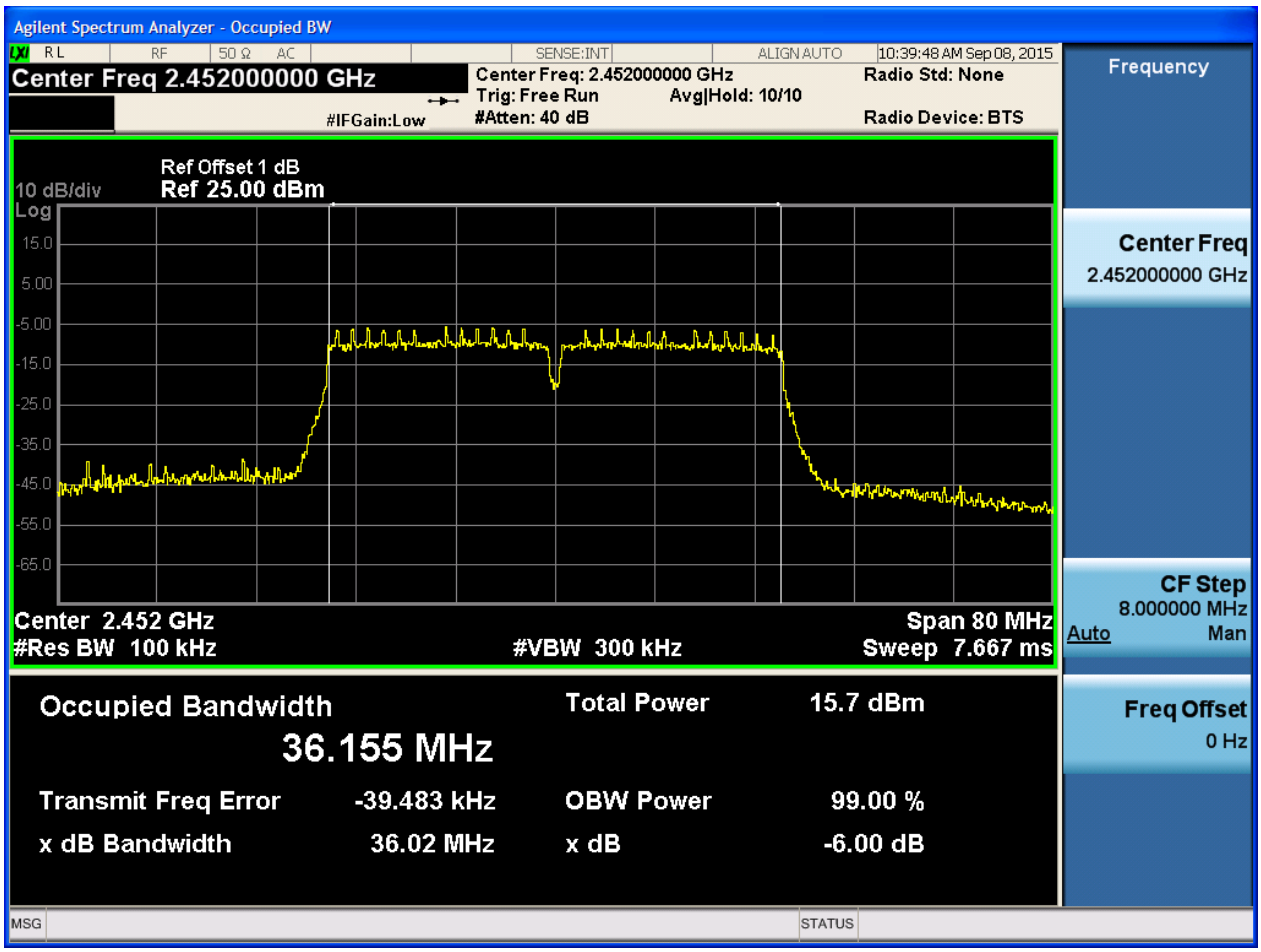
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.36 11N40m_H@Ant 2



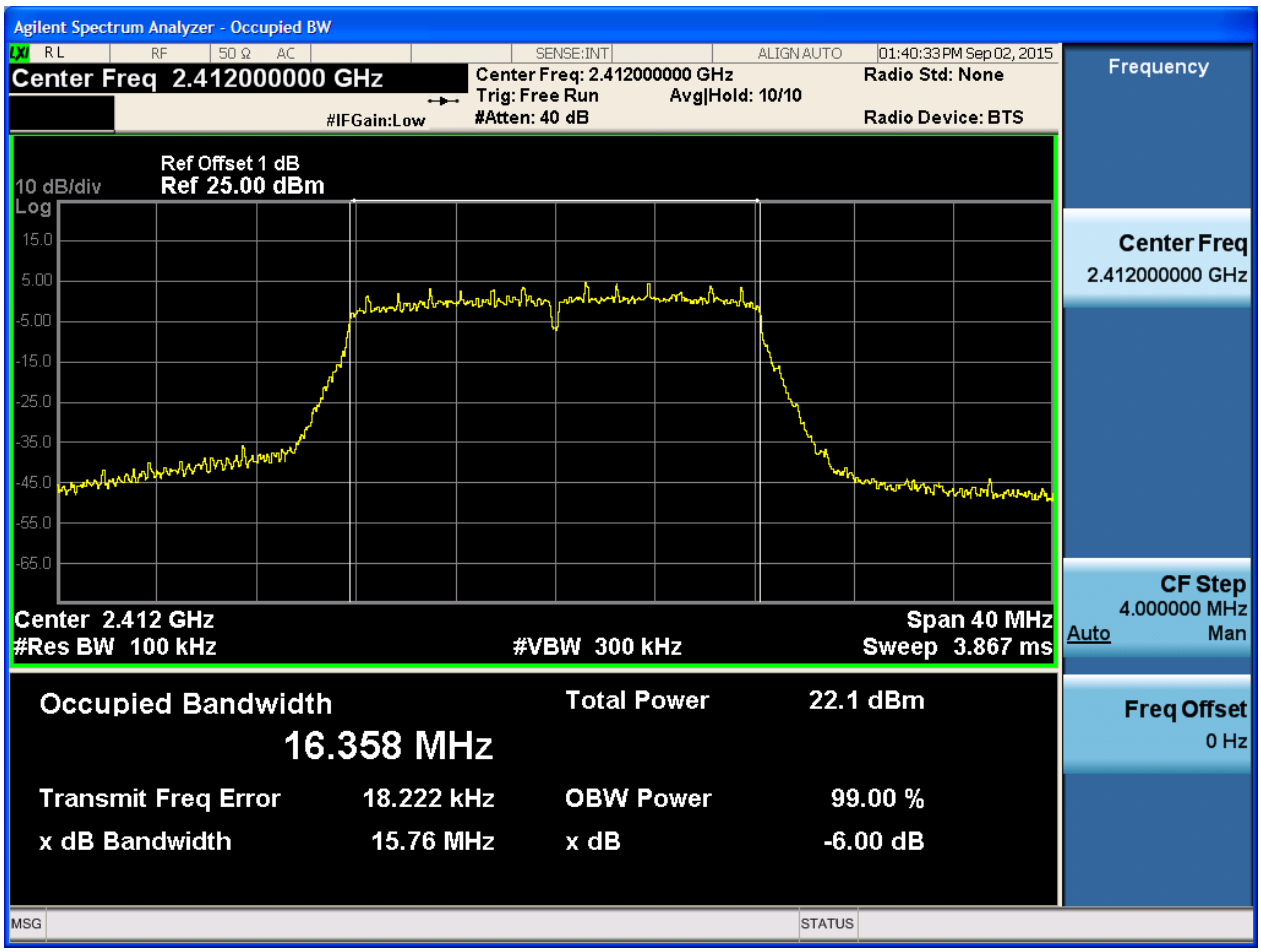
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.35 11N40m_H@Ant 1



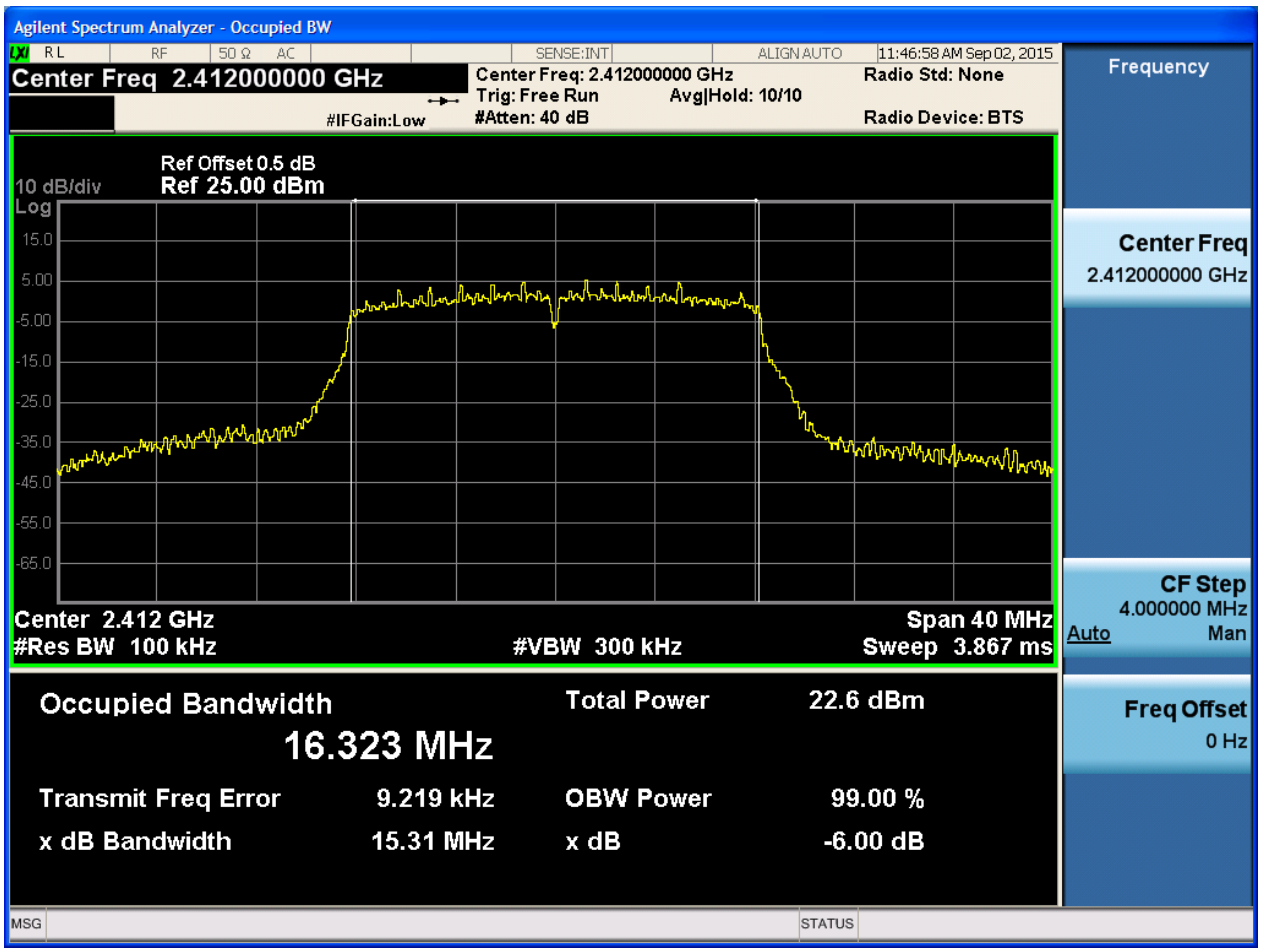
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.36 11G CDD_L@Ant 1



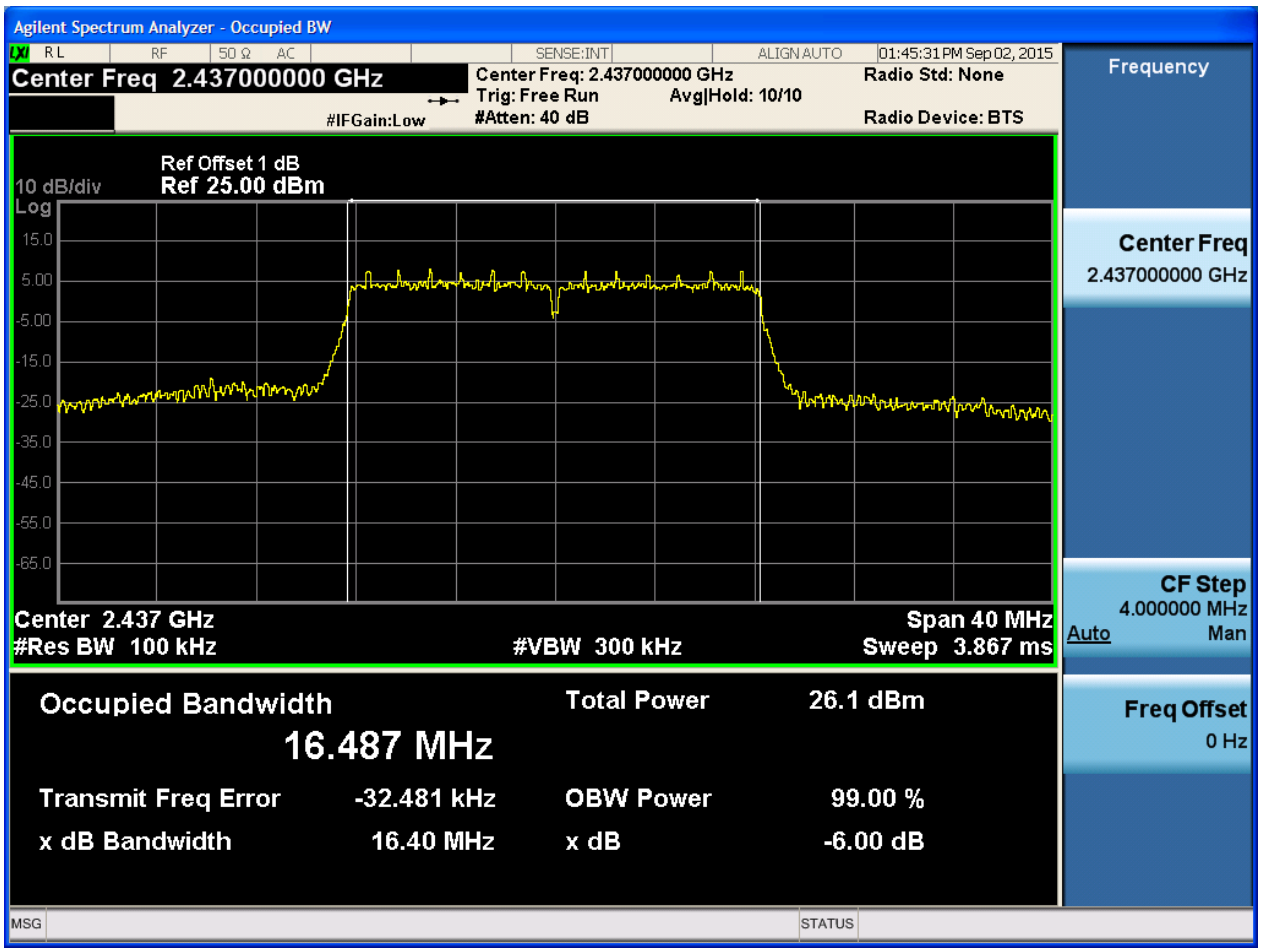
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.37 11G CDD_L@Ant 2



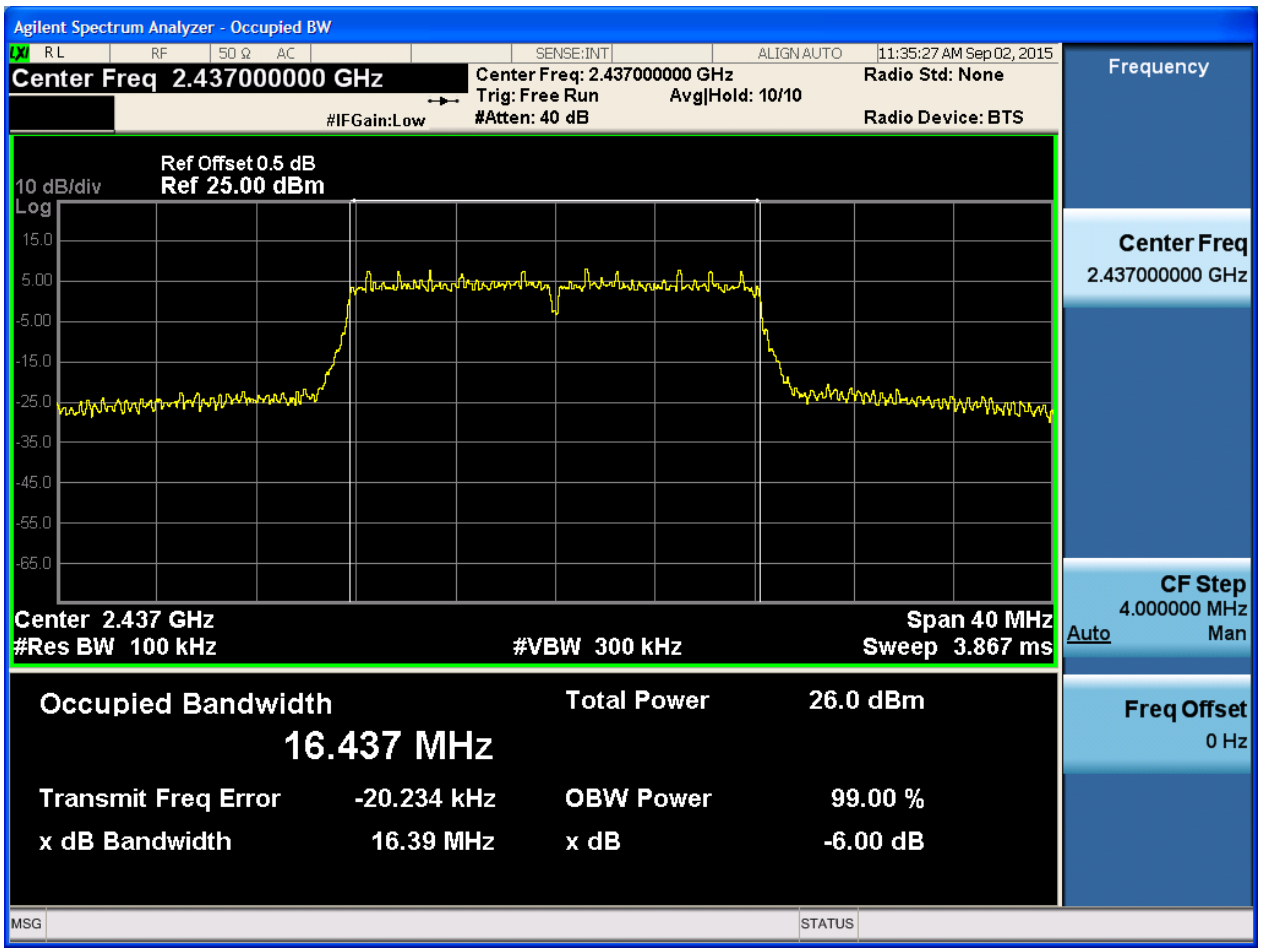
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.38 11G CDD_M@Ant 1



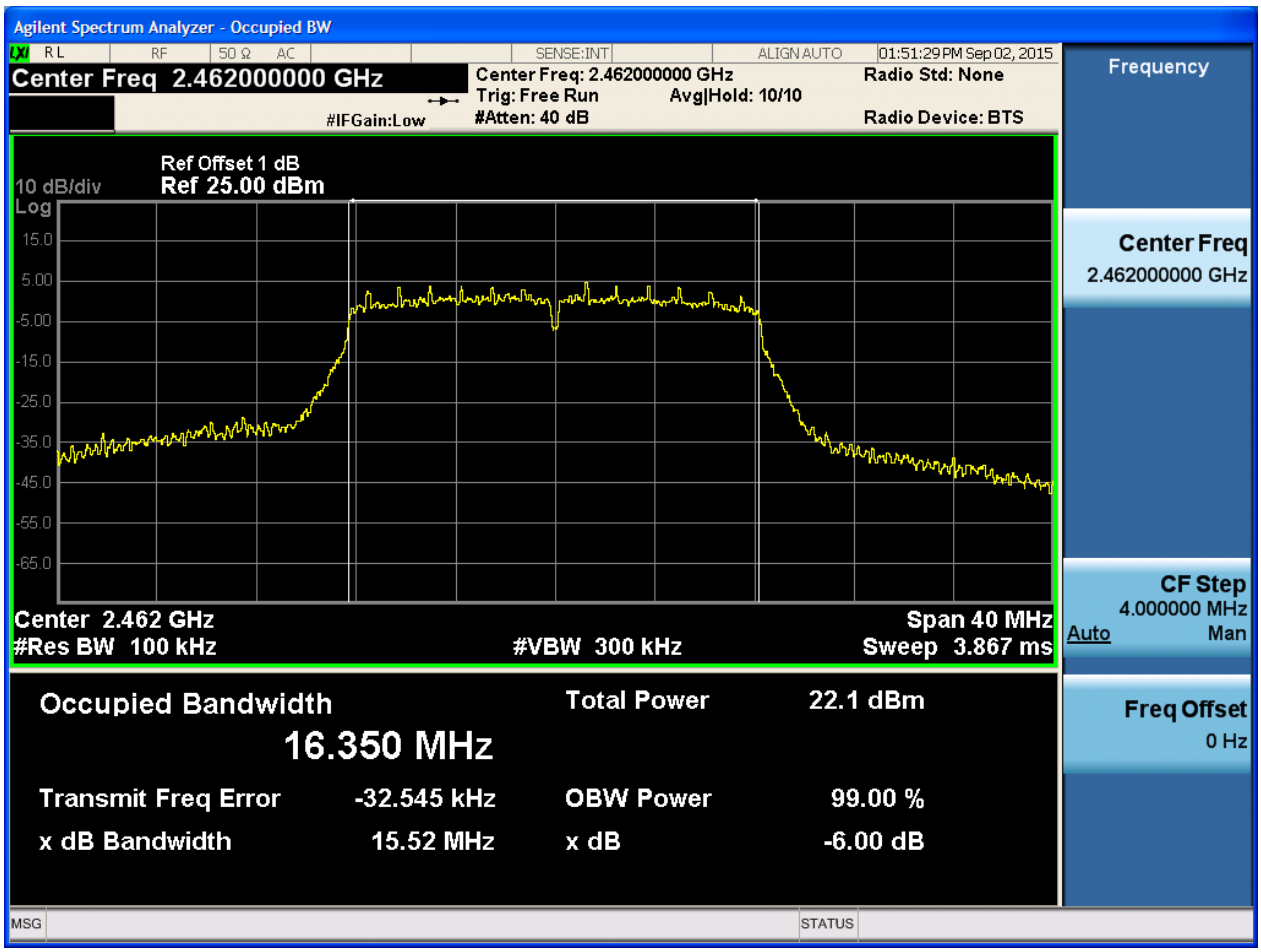
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.39 11G CDD_M@Ant 2



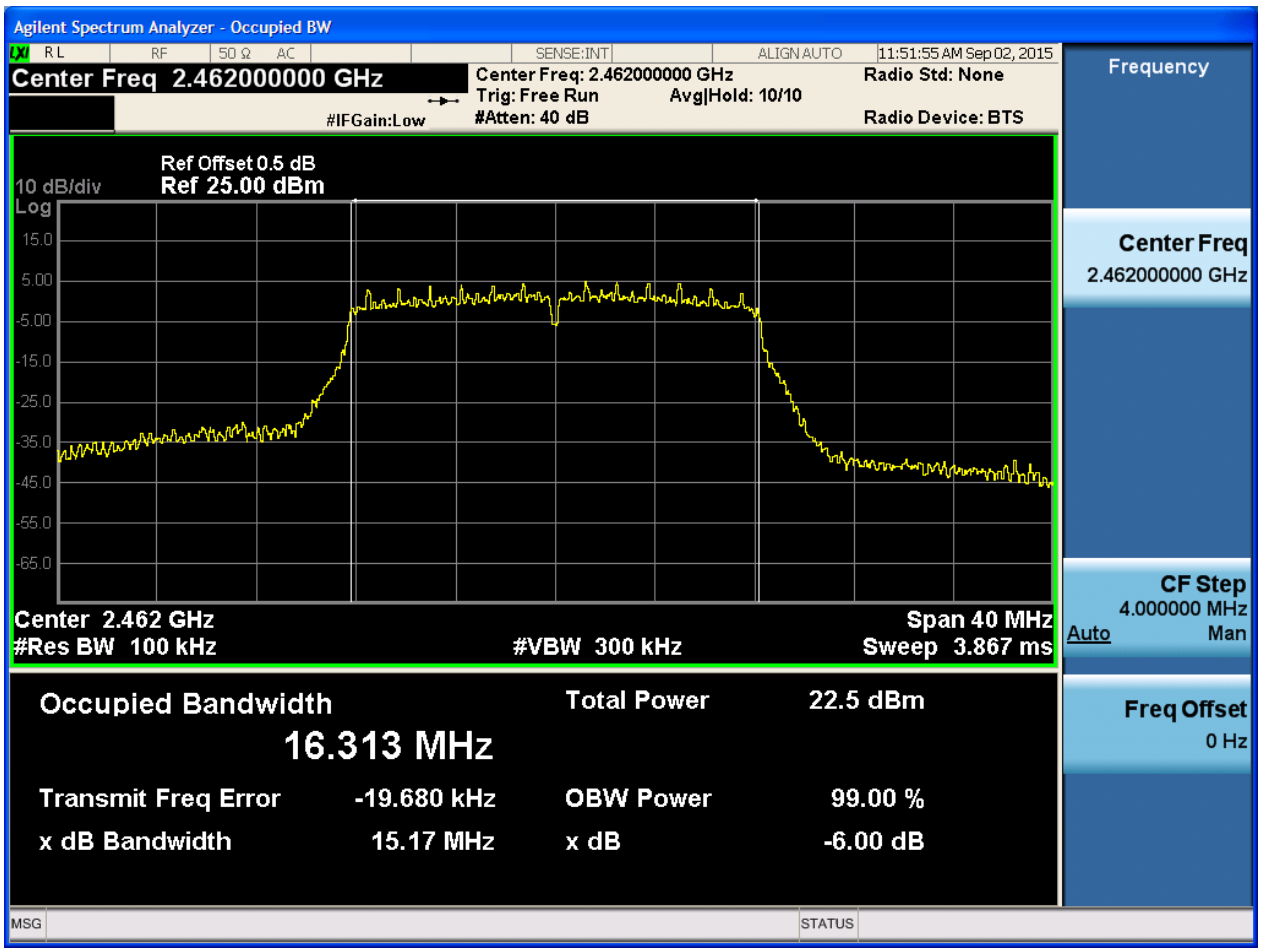
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.40 11G CDD_H@Ant 1



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.41 11G CDD_H@Ant 2



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Appendix B: Occupied Bandwidth

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain, and used as respective results for each chain.

Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Occupied Bandwidth [MHz]	Verdict
11B	L	2412	Ant 1	10.80	pass
11B	L	2412	Ant 2	10.85	pass
11B	M	2437	Ant 1	10.30	pass
11B	M	2437	Ant 2	10.59	pass
11B	H	2462	Ant 1	10.34	pass
11B	H	2462	Ant 2	10.70	pass
11G	L	2412	Ant 1	16.42	pass
11G	L	2412	Ant 2	16.37	pass
11G	M	2437	Ant 1	16.56	pass
11G	M	2437	Ant 2	16.53	pass
11G	H	2462	Ant 1	16.40	pass
11G	H	2462	Ant 2	16.39	pass
11N20	L	2412	Ant 1	17.47	pass
11N20	L	2412	Ant 2	17.40	pass
11N20	M	2437	Ant 1	17.41	pass
11N20	M	2437	Ant 2	17.42	pass
11N20	H	2462	Ant 1	17.44	pass
11N20	H	2462	Ant 2	17.41	pass
11N20m	L	2412	Ant 2	17.47	pass
11N20m	L	2412	Ant 1	17.43	pass
11N20m	M	2437	Ant 2	17.42	pass
11N20m	M	2437	Ant 1	17.38	pass
11N20m	H	2462	Ant 2	17.46	pass
11N20m	H	2462	Ant 1	17.42	pass
11N40	L	2422	Ant 1	36.27	pass
11N40	L	2422	Ant 2	36.37	pass
11N40	M	2437	Ant 1	36.36	pass
11N40	M	2437	Ant 2	36.38	pass
11N40	H	2452	Ant 1	36.30	pass
11N40	H	2452	Ant 2	36.29	pass
11N40m	L	2422	Ant 2	36.20	pass
11N40m	L	2422	Ant 1	36.26	pass
11N40m	M	2437	Ant 2	36.30	pass
11N40m	M	2437	Ant 1	36.34	pass

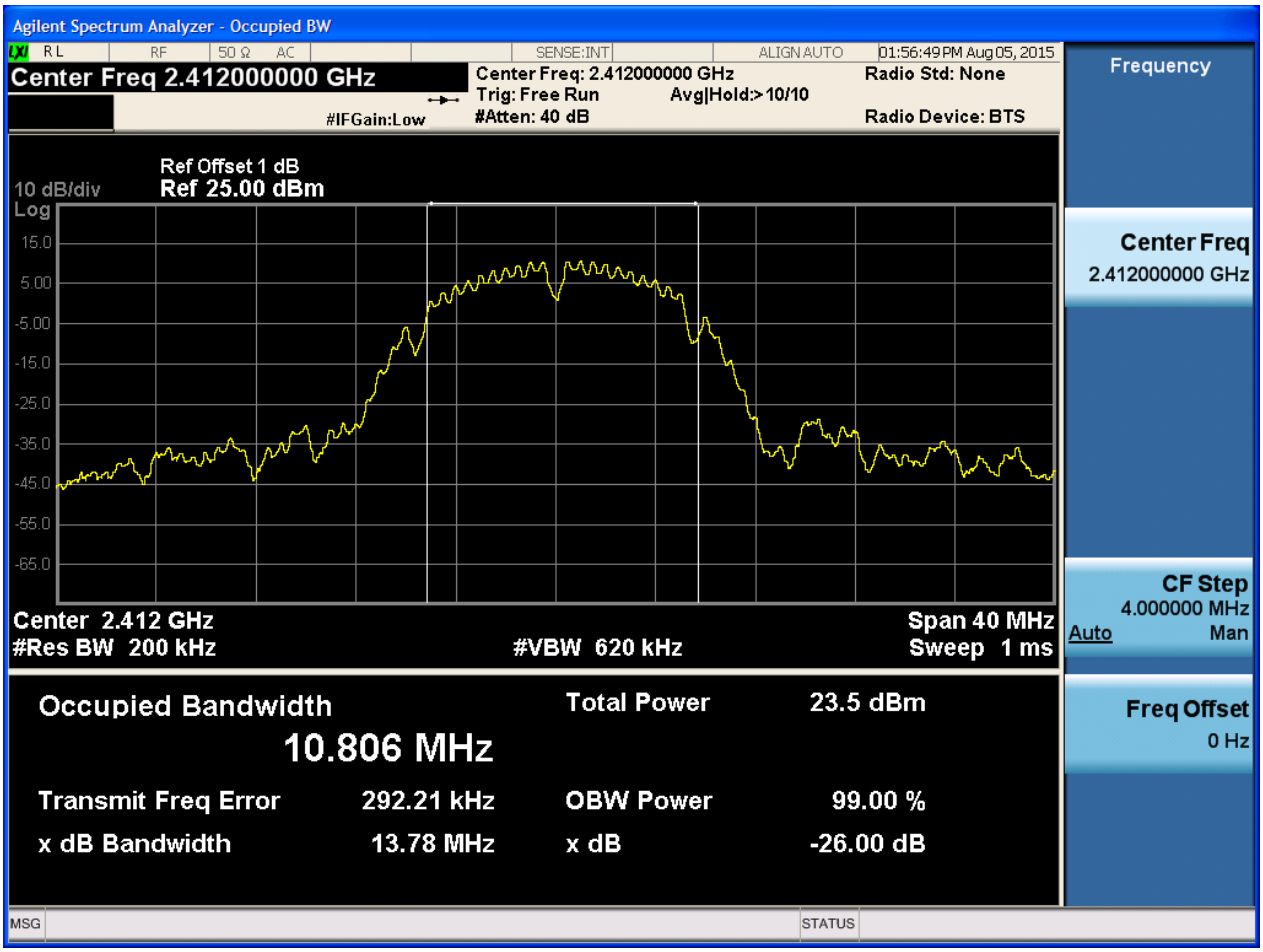
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Mode	Test Channel	Frequency[MHz]	Ant	Occupied Bandwidth [MHz]	Verdict
11N40m	H	2452	Ant 2	36.27	pass
11N40m	H	2452	Ant 1	36.33	pass
11G CDD	L	2412	Ant 1	16.44	pass
11G CDD	L	2412	Ant 2	16.38	pass
11G CDD	M	2437	Ant 1	16.60	pass
11G CDD	M	2437	Ant 2	16.56	pass
11G CDD	H	2462	Ant 1	16.43	pass
11G CDD	H	2462	Ant 2	16.37	pass

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

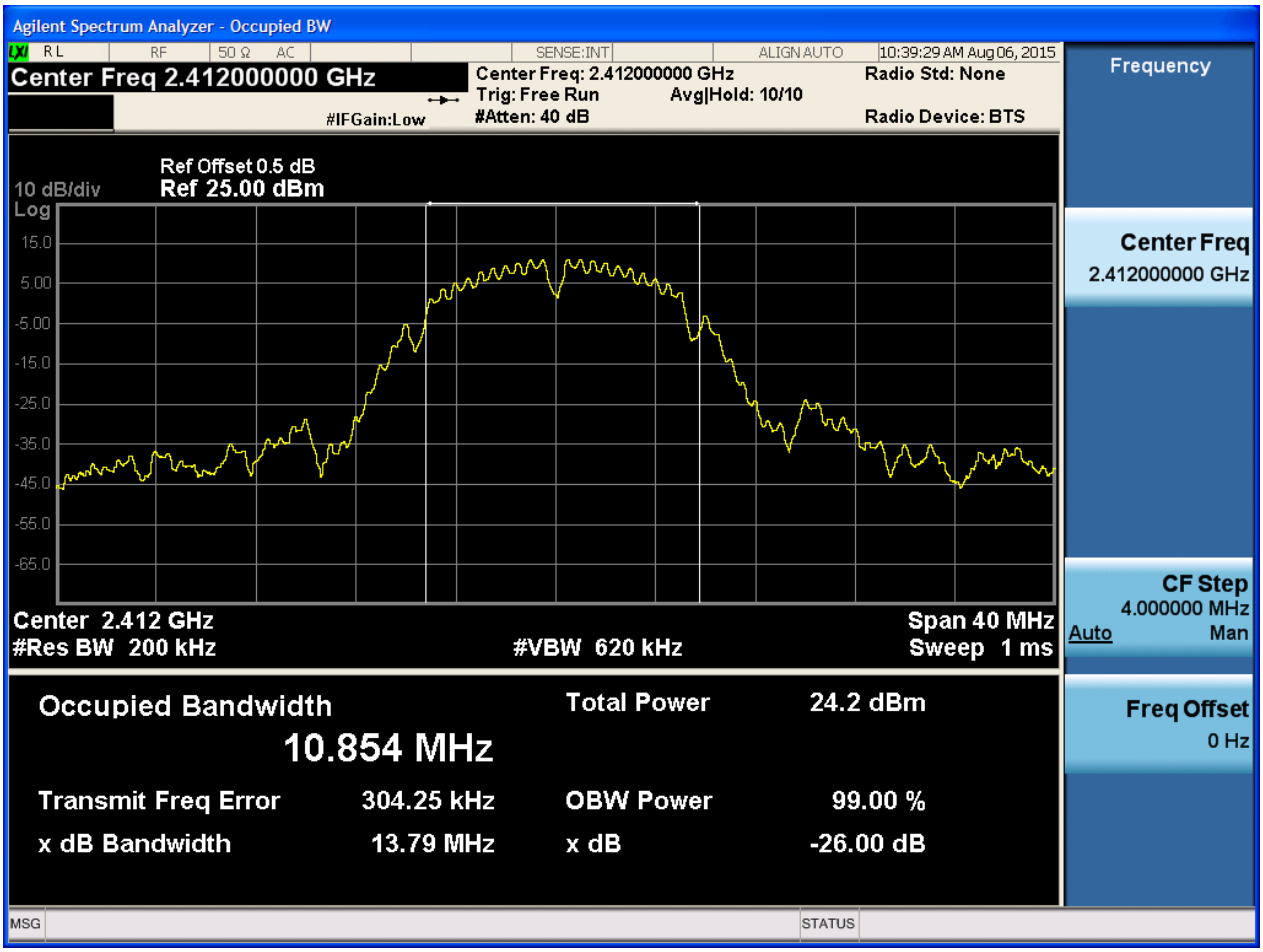
Part II - Test Plots

2.1 11B_L@Ant 1



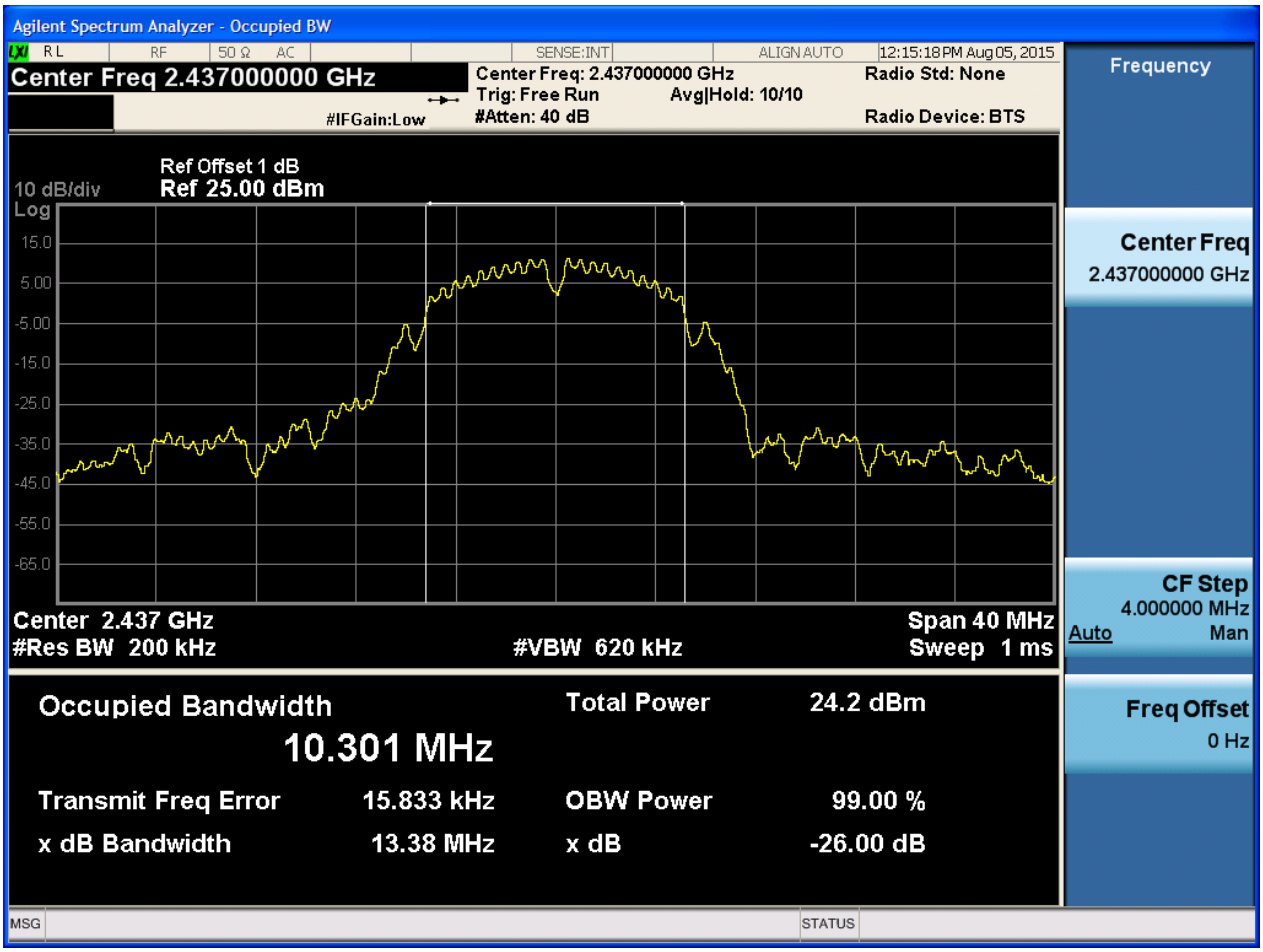
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.2 11B_L@Ant 2



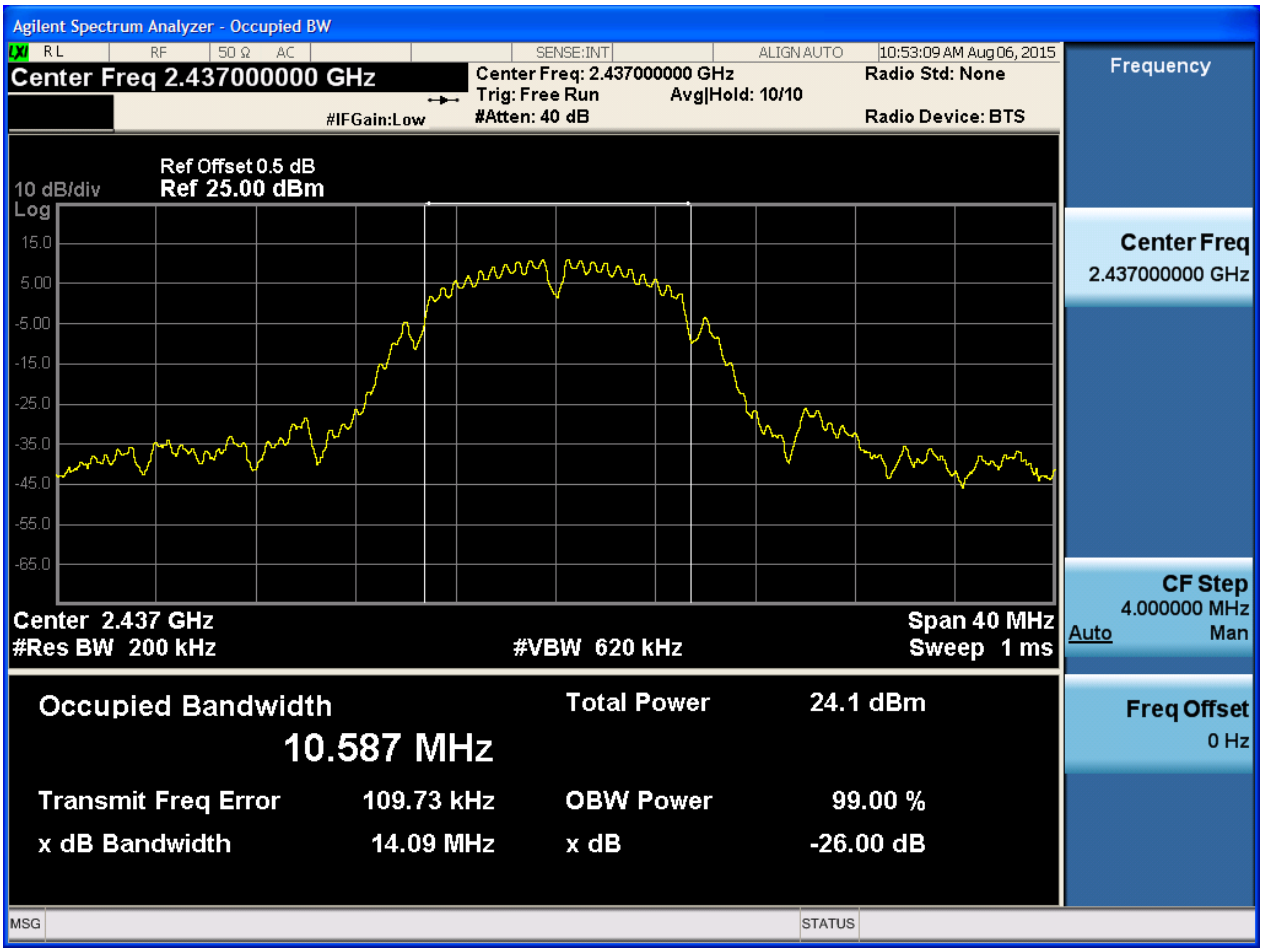
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.3 11B_M@Ant 1



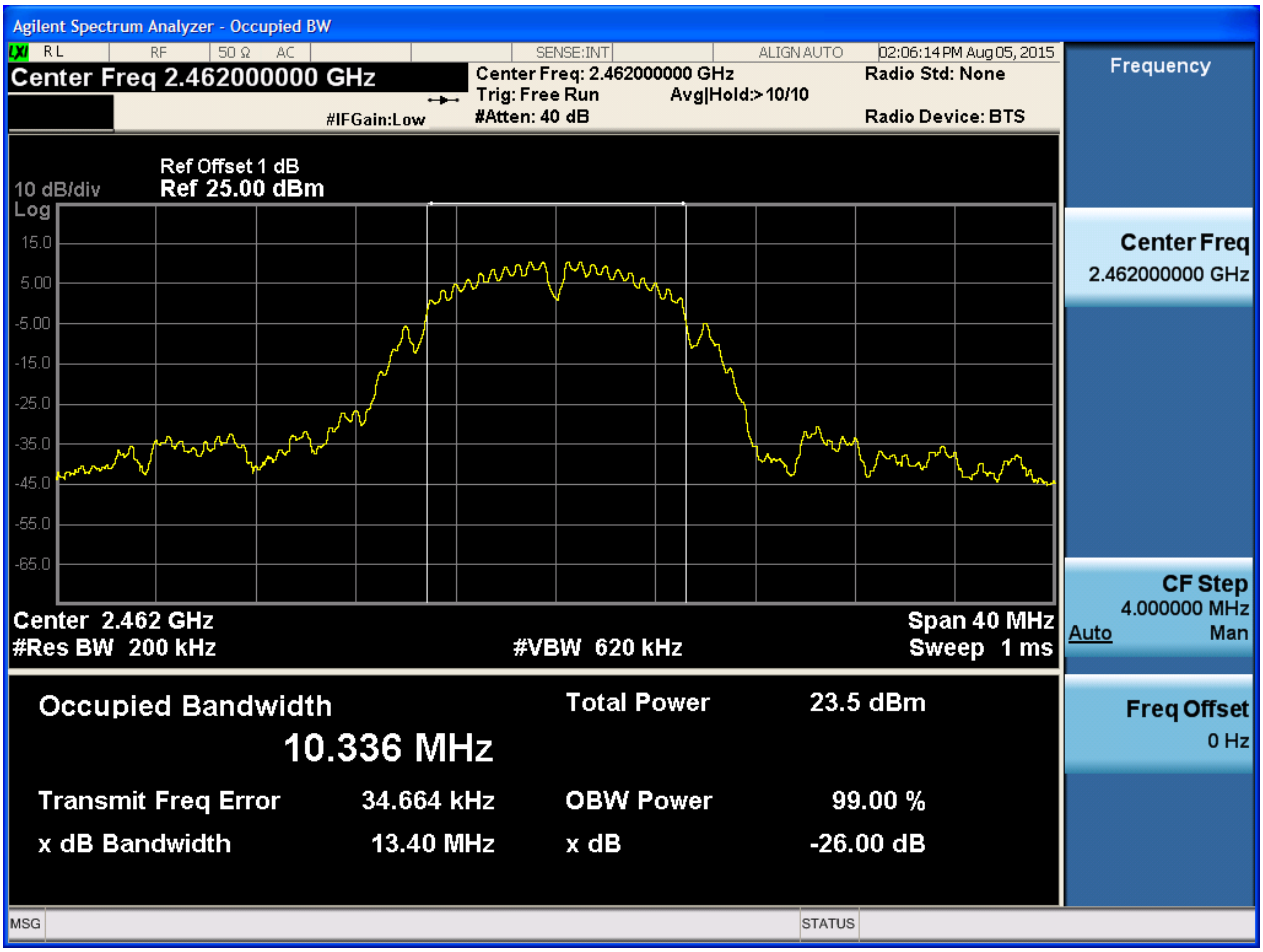
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.4 11B_M@Ant 2



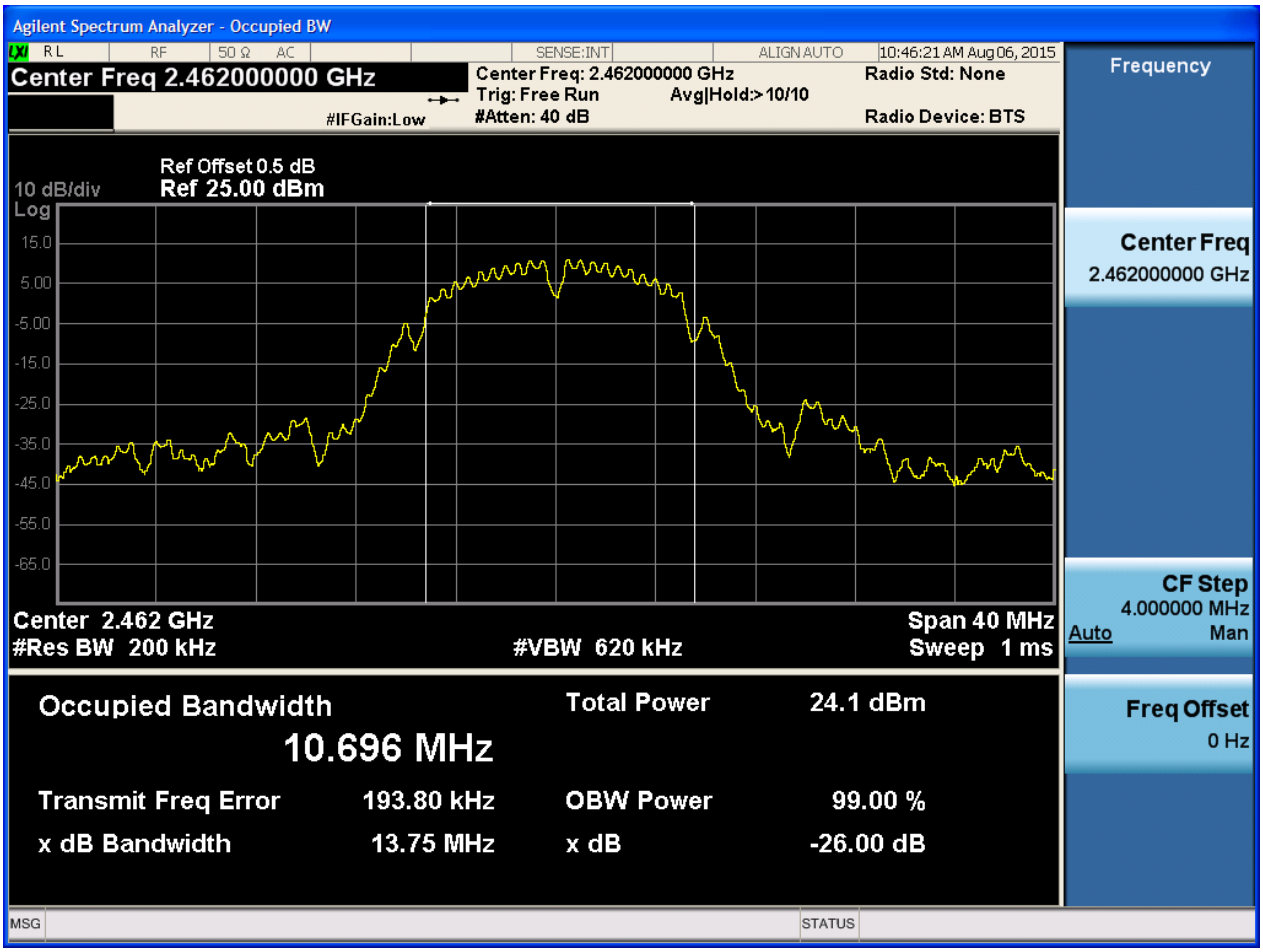
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.5 11B_H@Ant 1



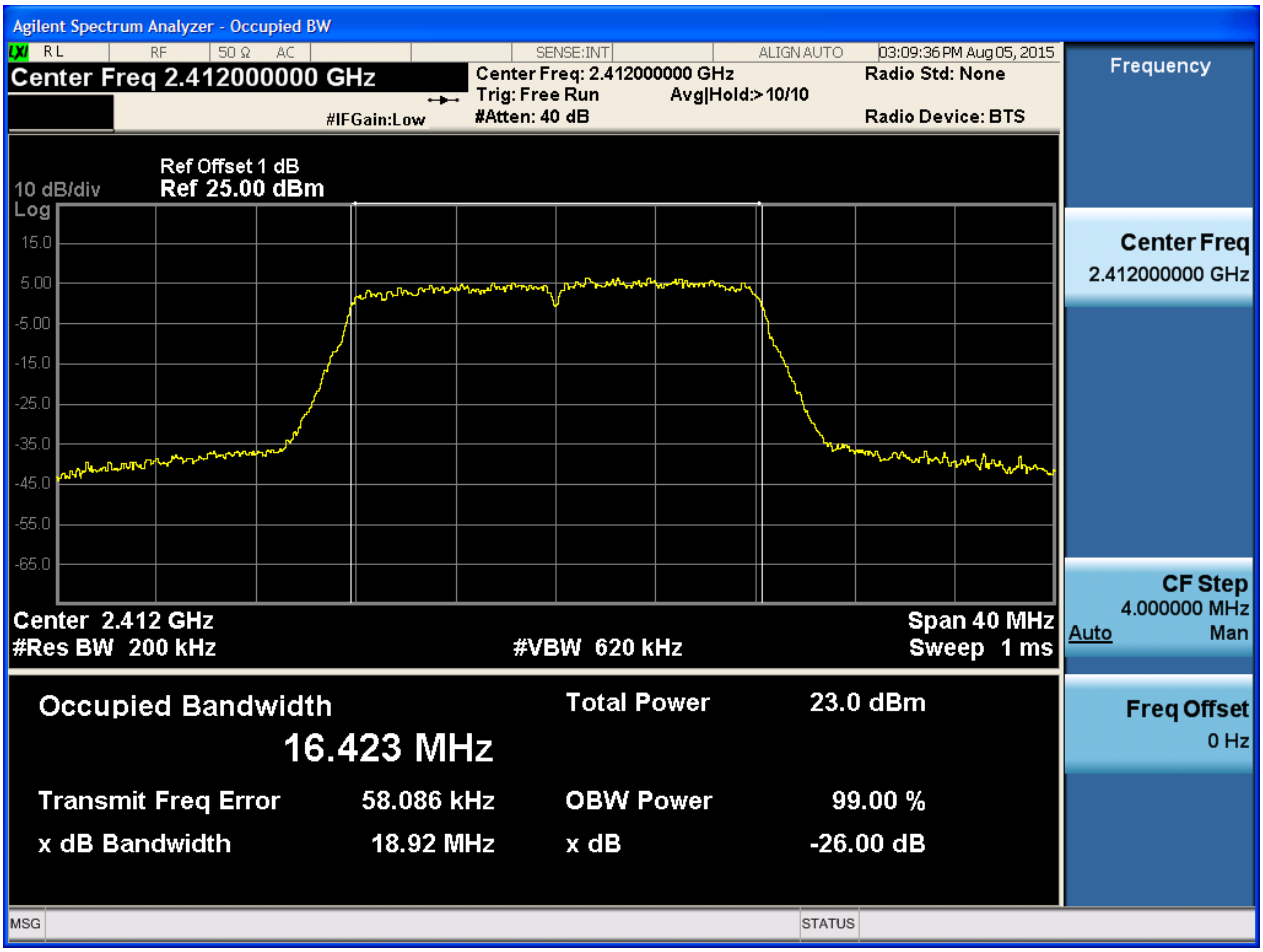
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.6 11B_H@Ant 2



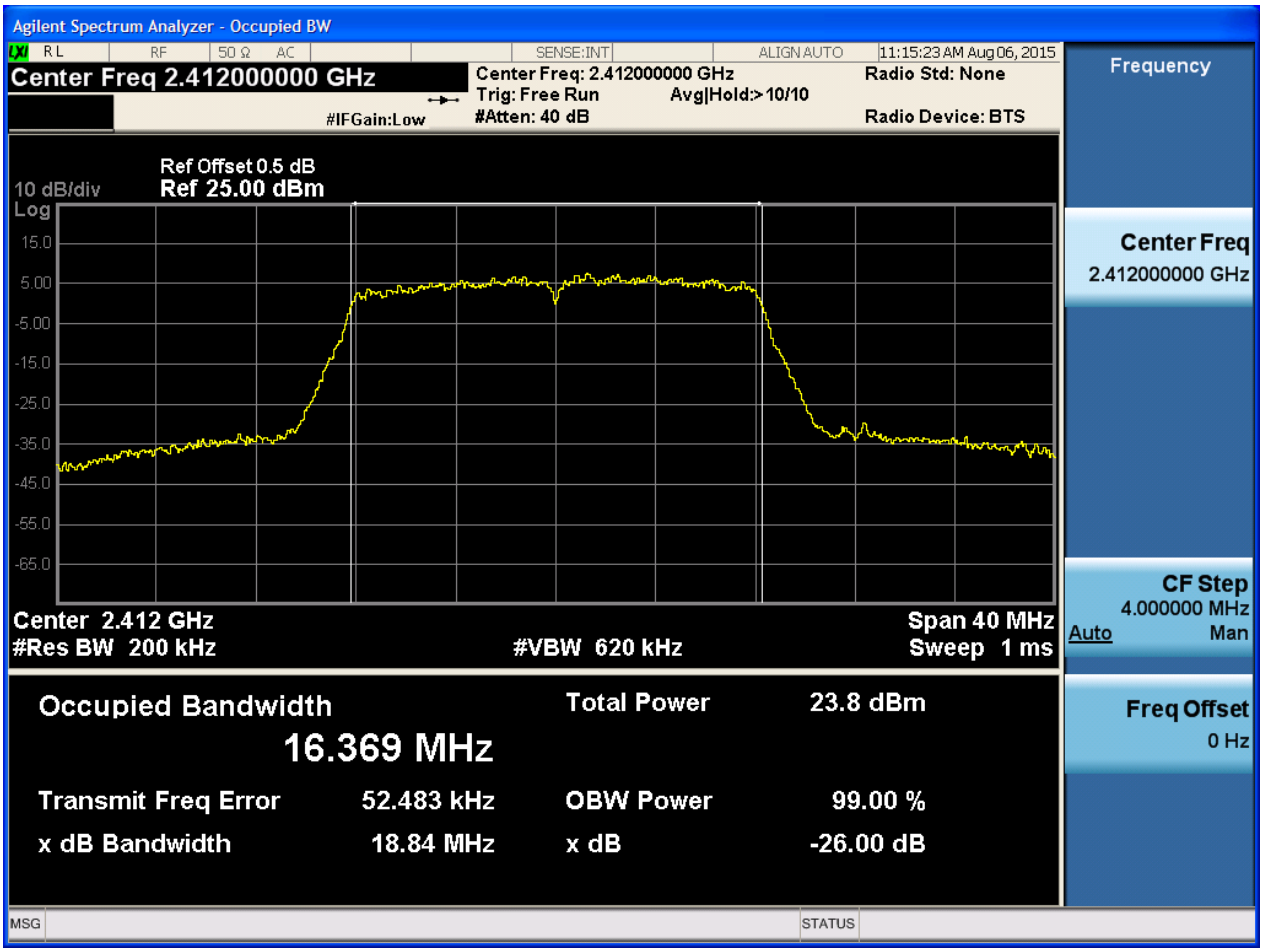
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.7 11G_L@Ant 1



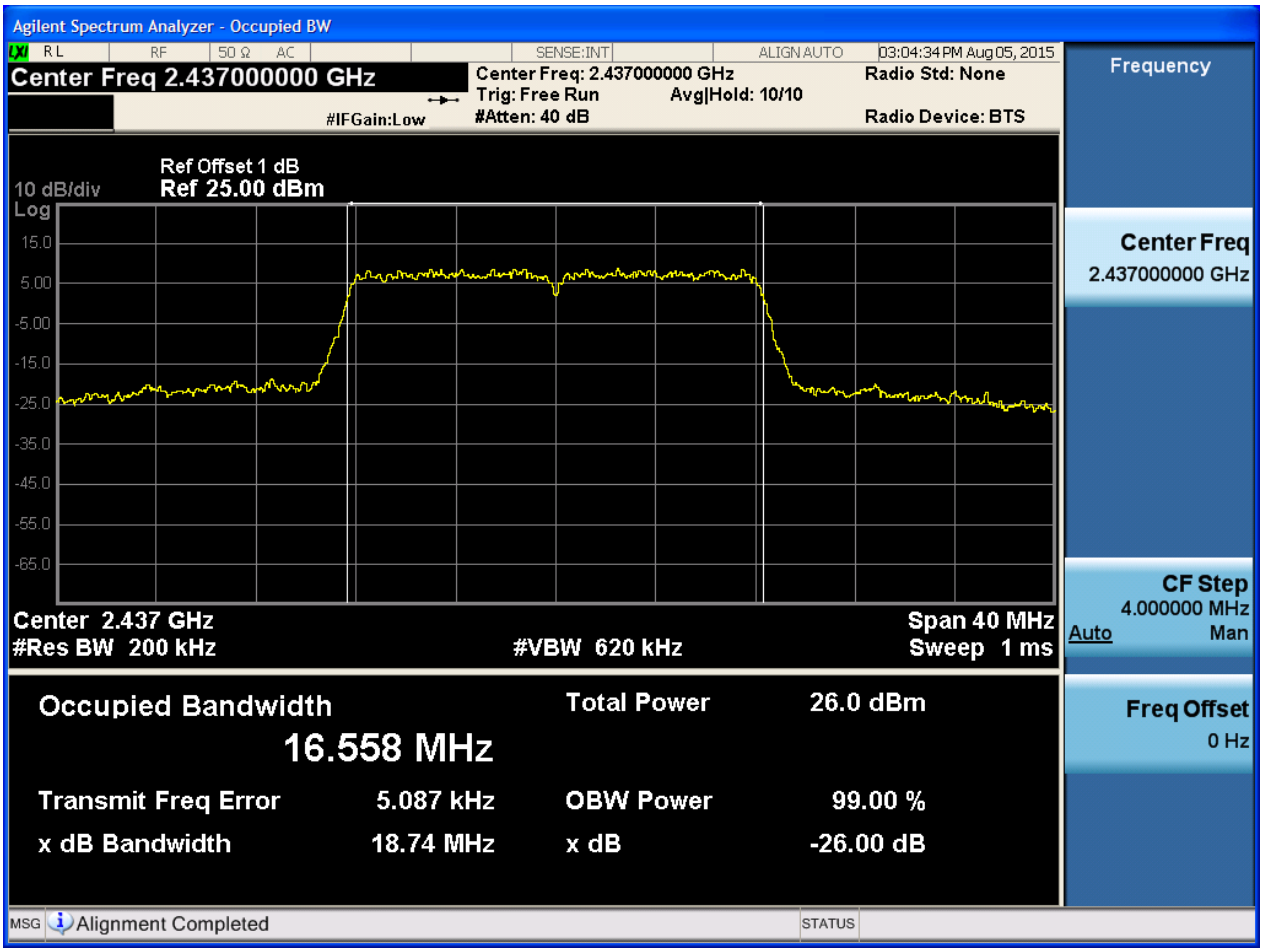
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.8 11G_L@Ant 2



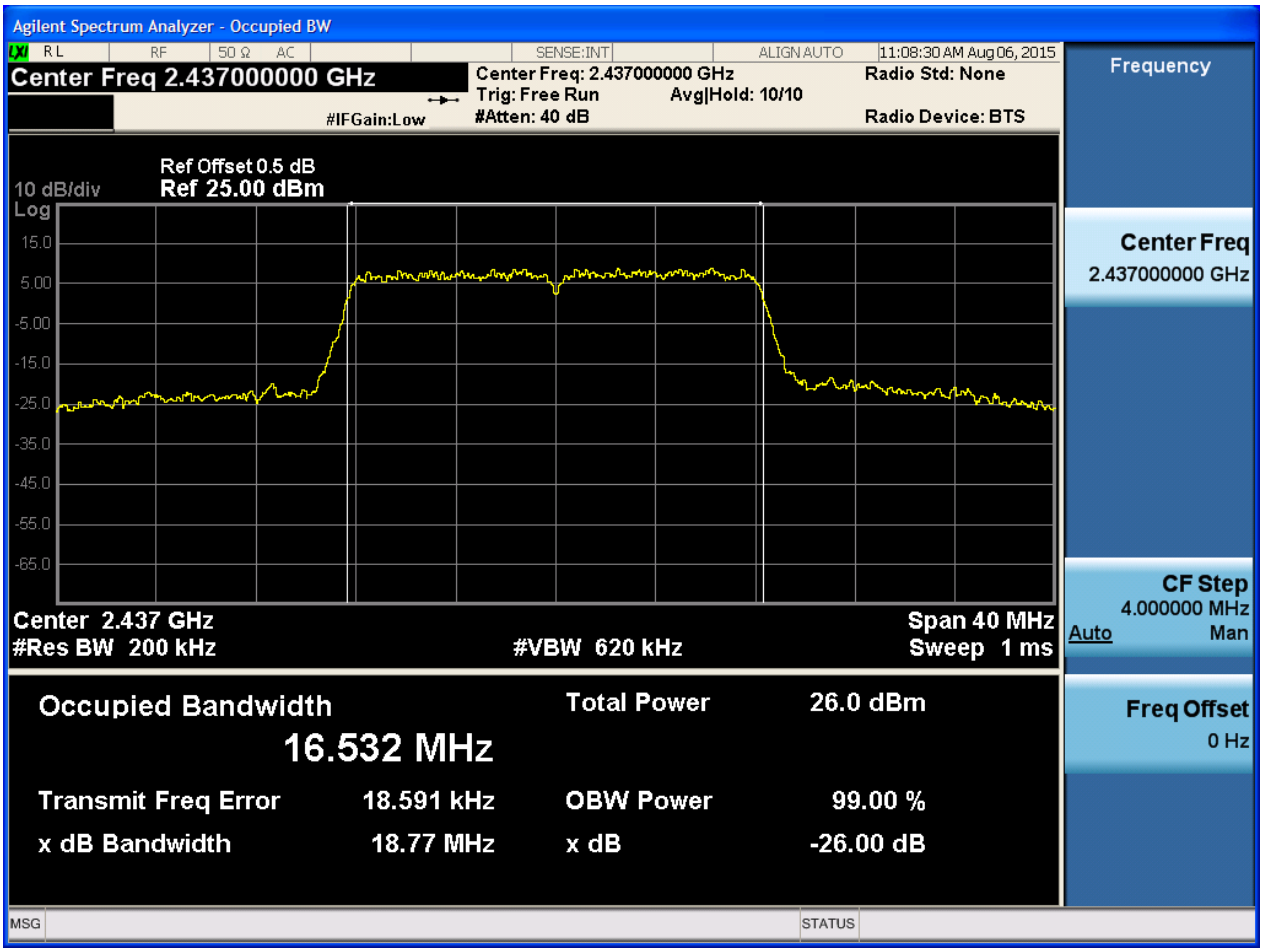
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.9 11G_M@Ant 1



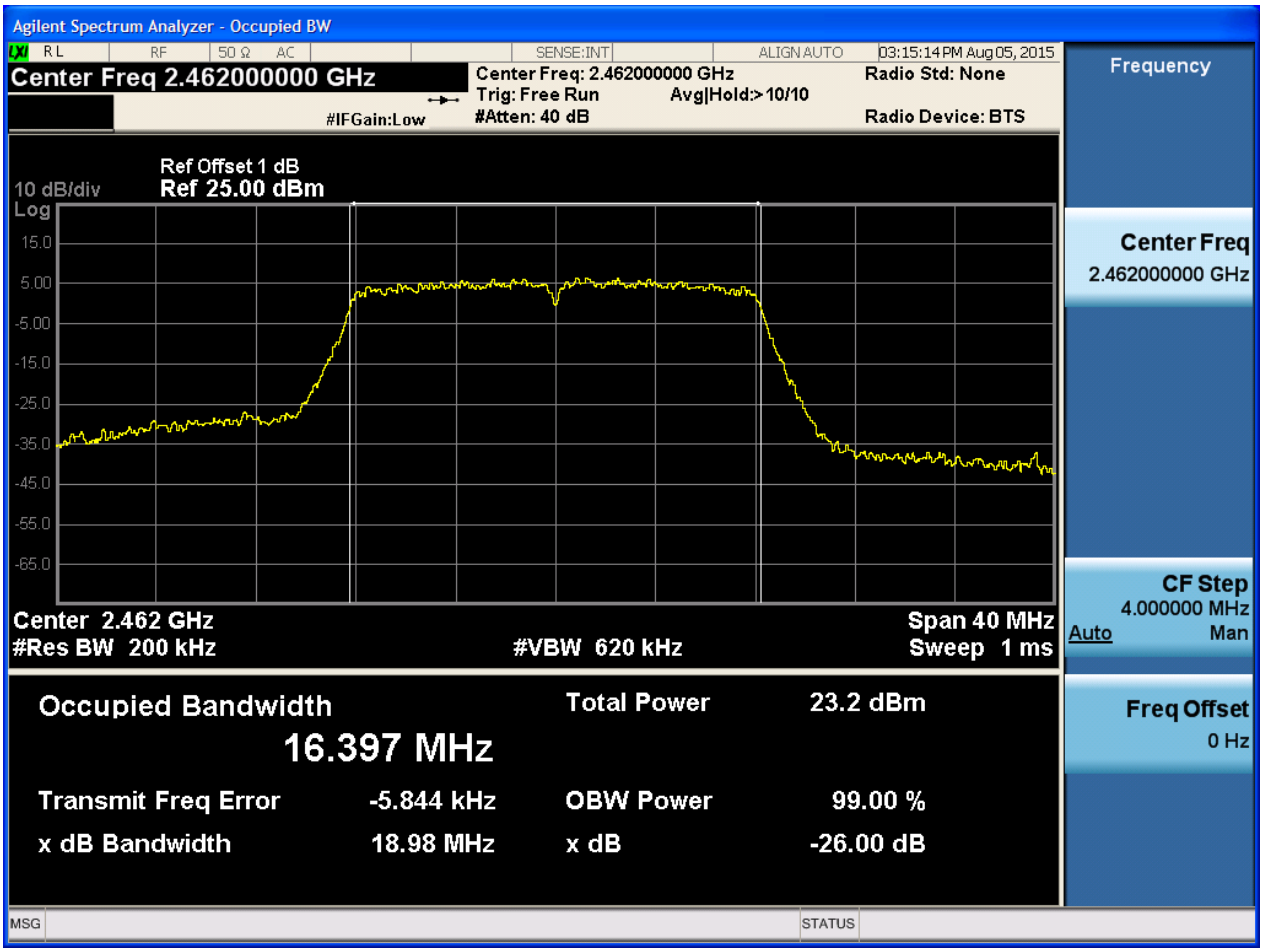
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.10 11G_M@Ant 2



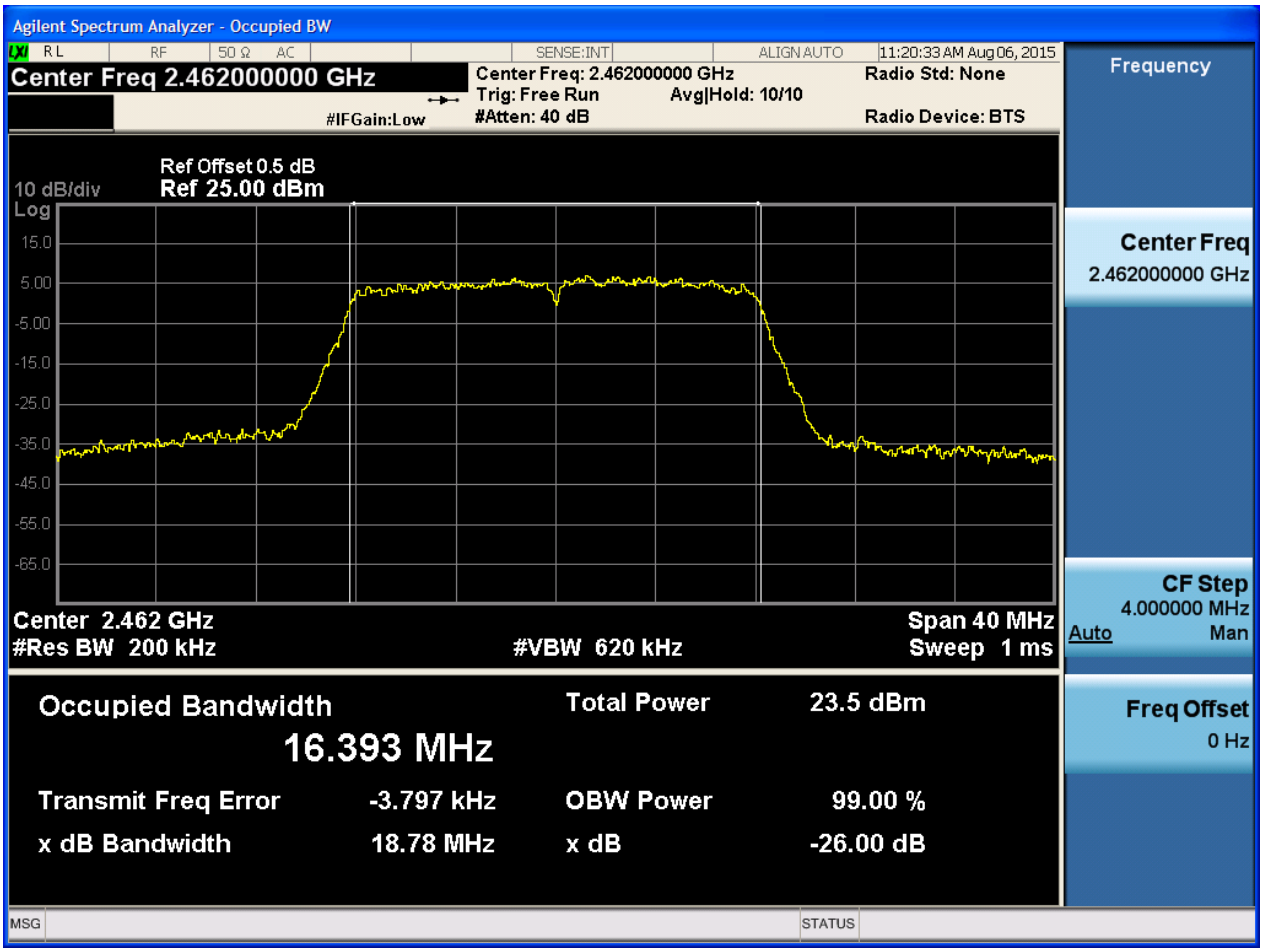
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.11 11G_H@Ant 1



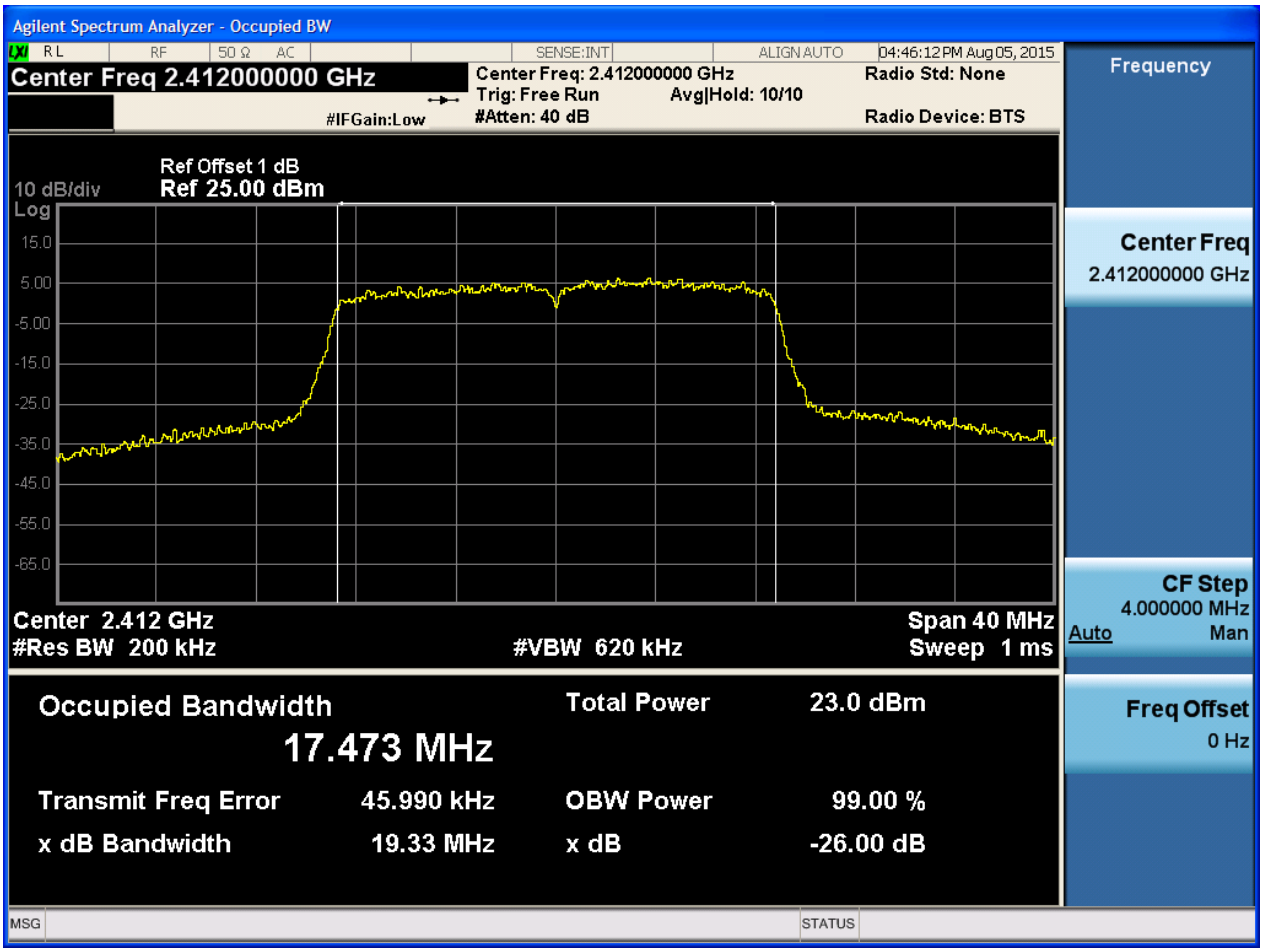
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.12 11G_H@Ant 2



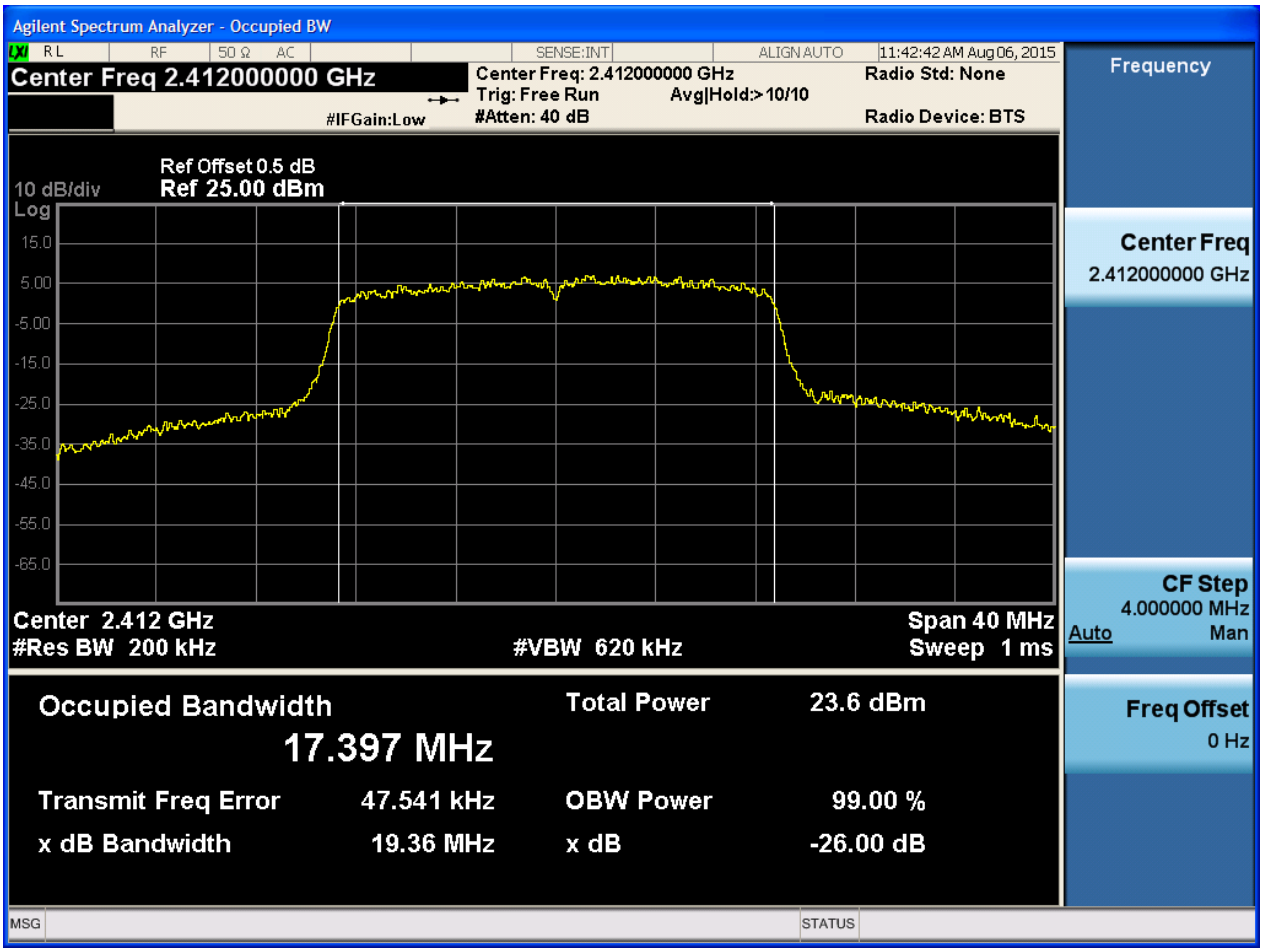
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.13 11N20_L@Ant 1



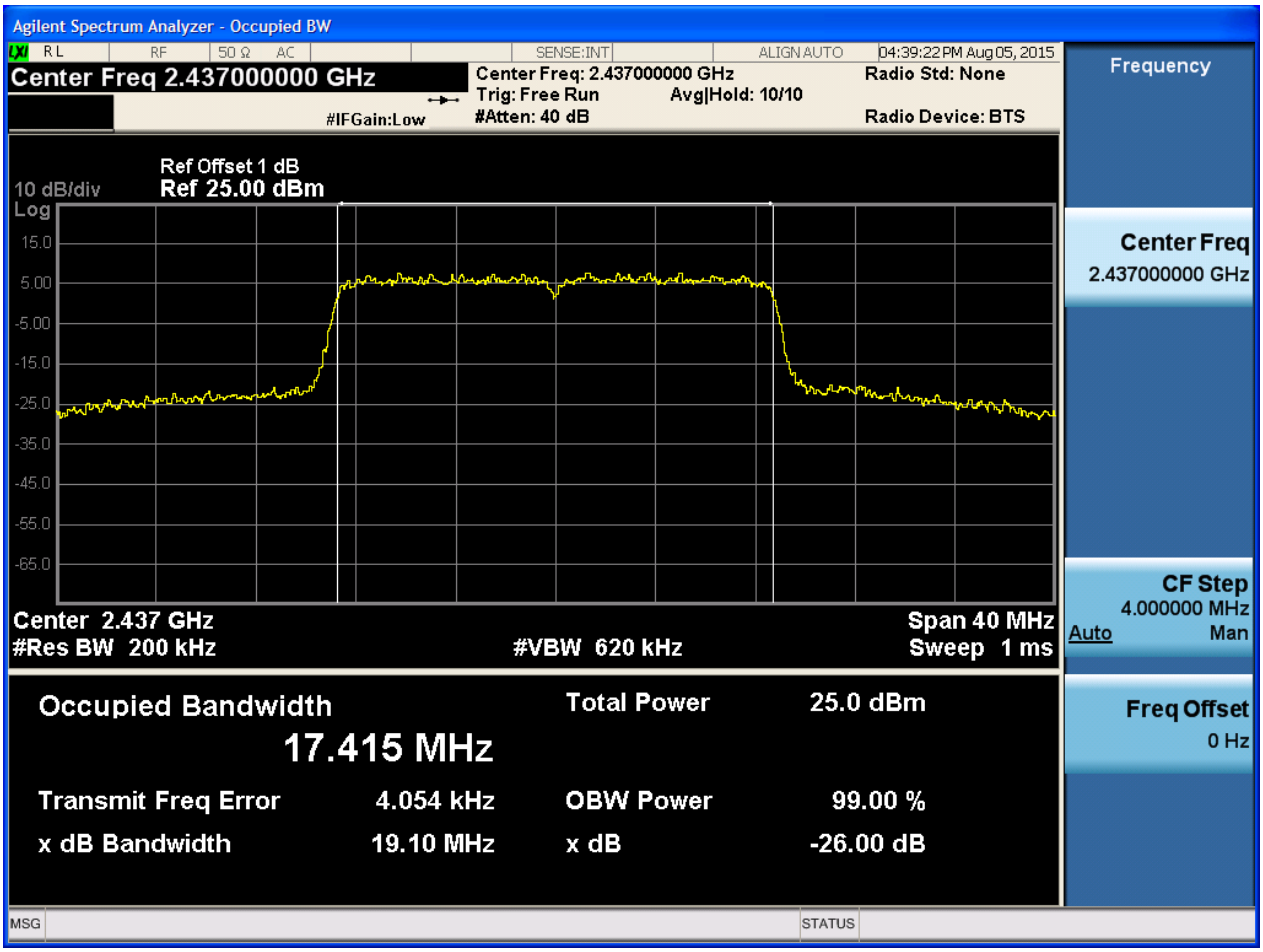
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.14 11N20_L@Ant 2



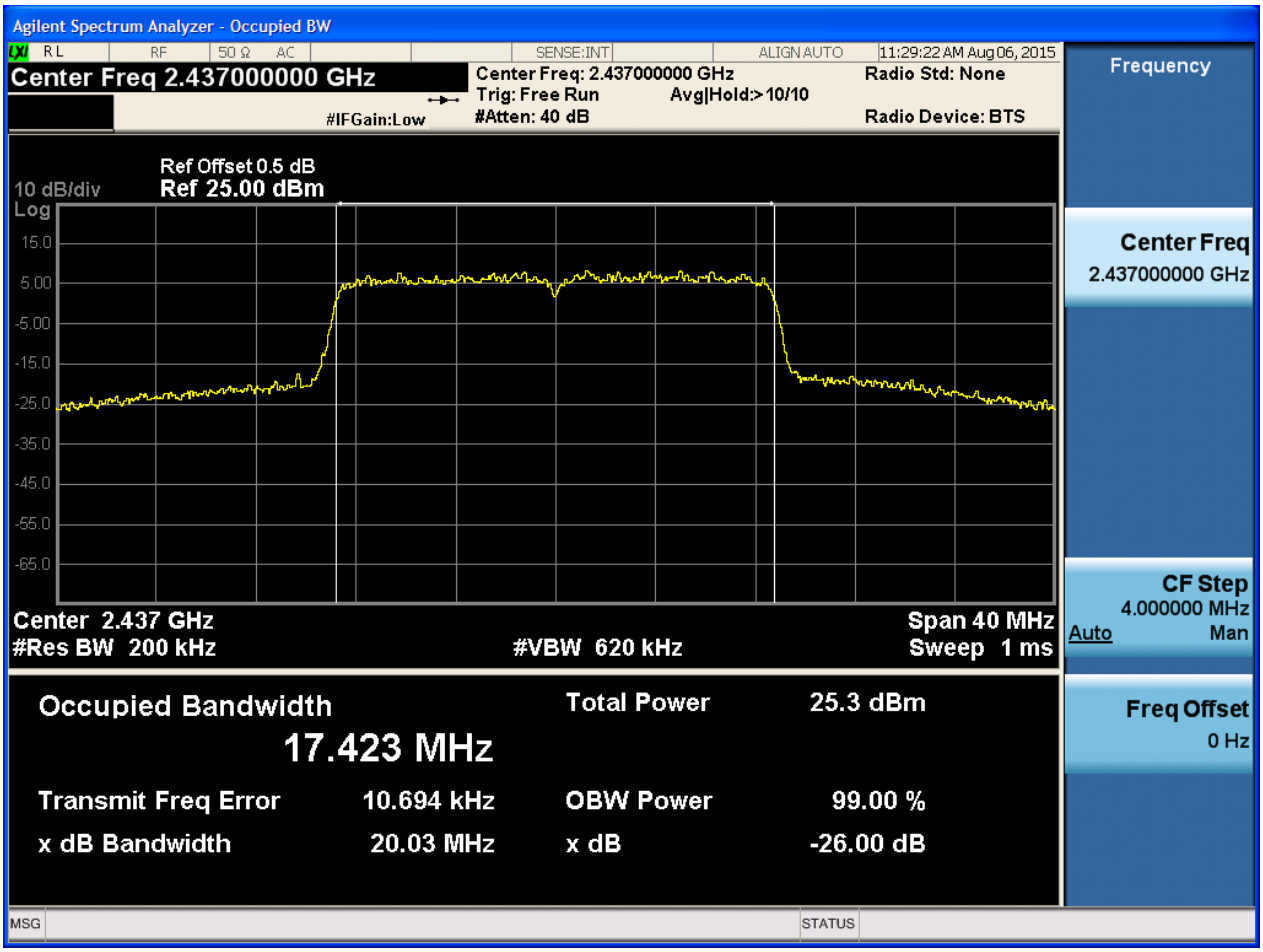
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.15 11N20_M@Ant 1



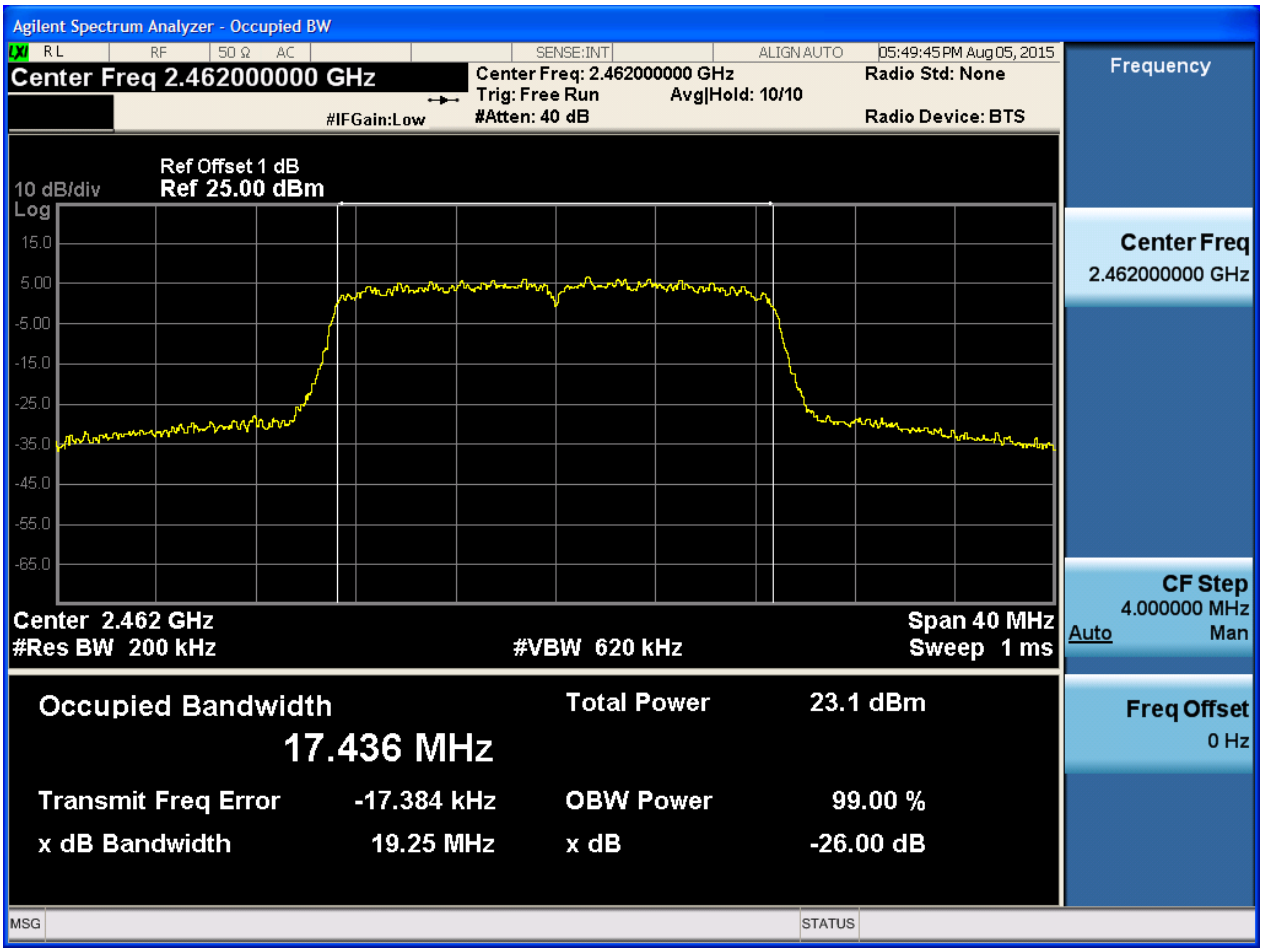
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.16 11N20_M@Ant 2



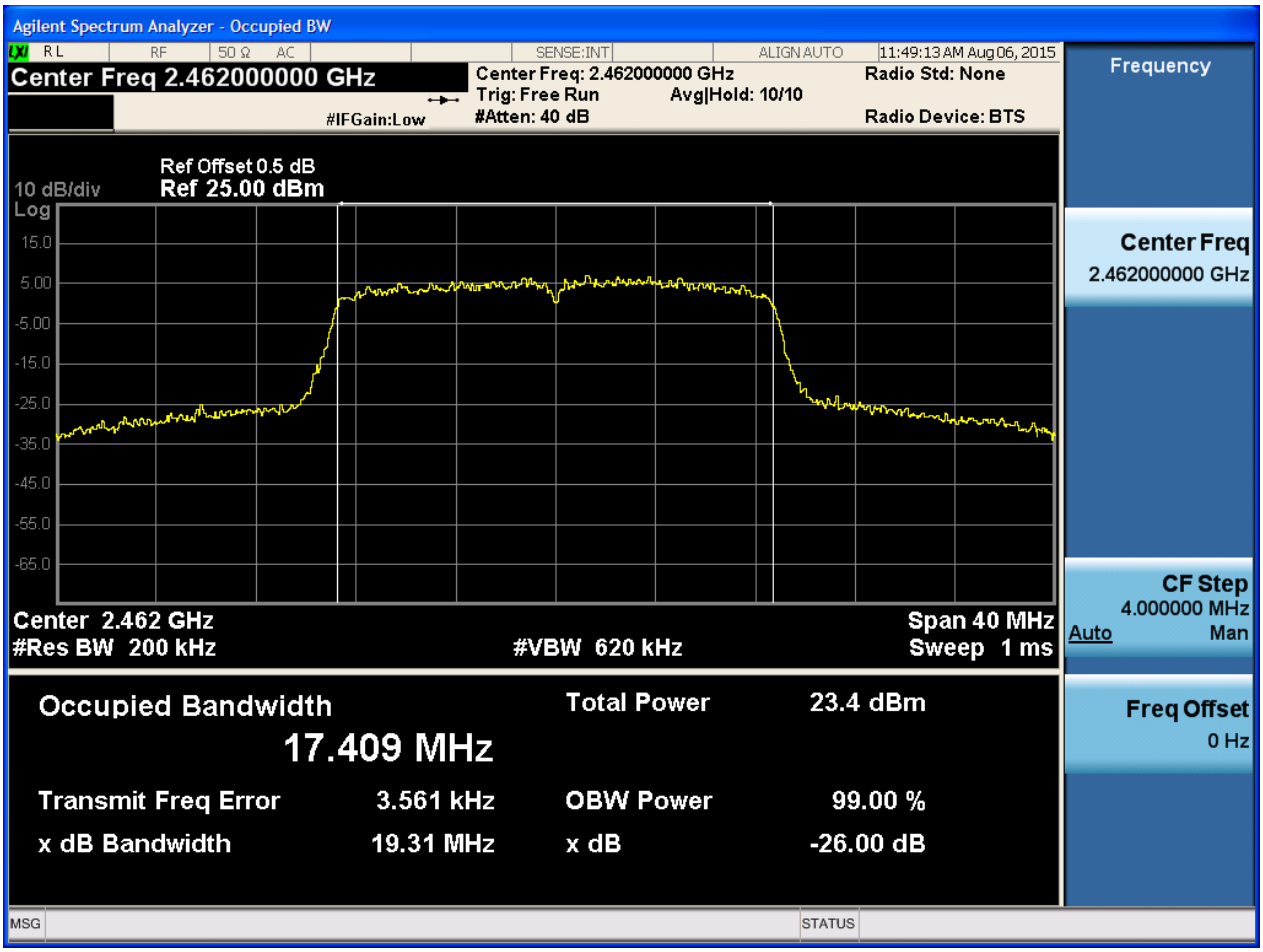
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.17 11N20_H@Ant 1



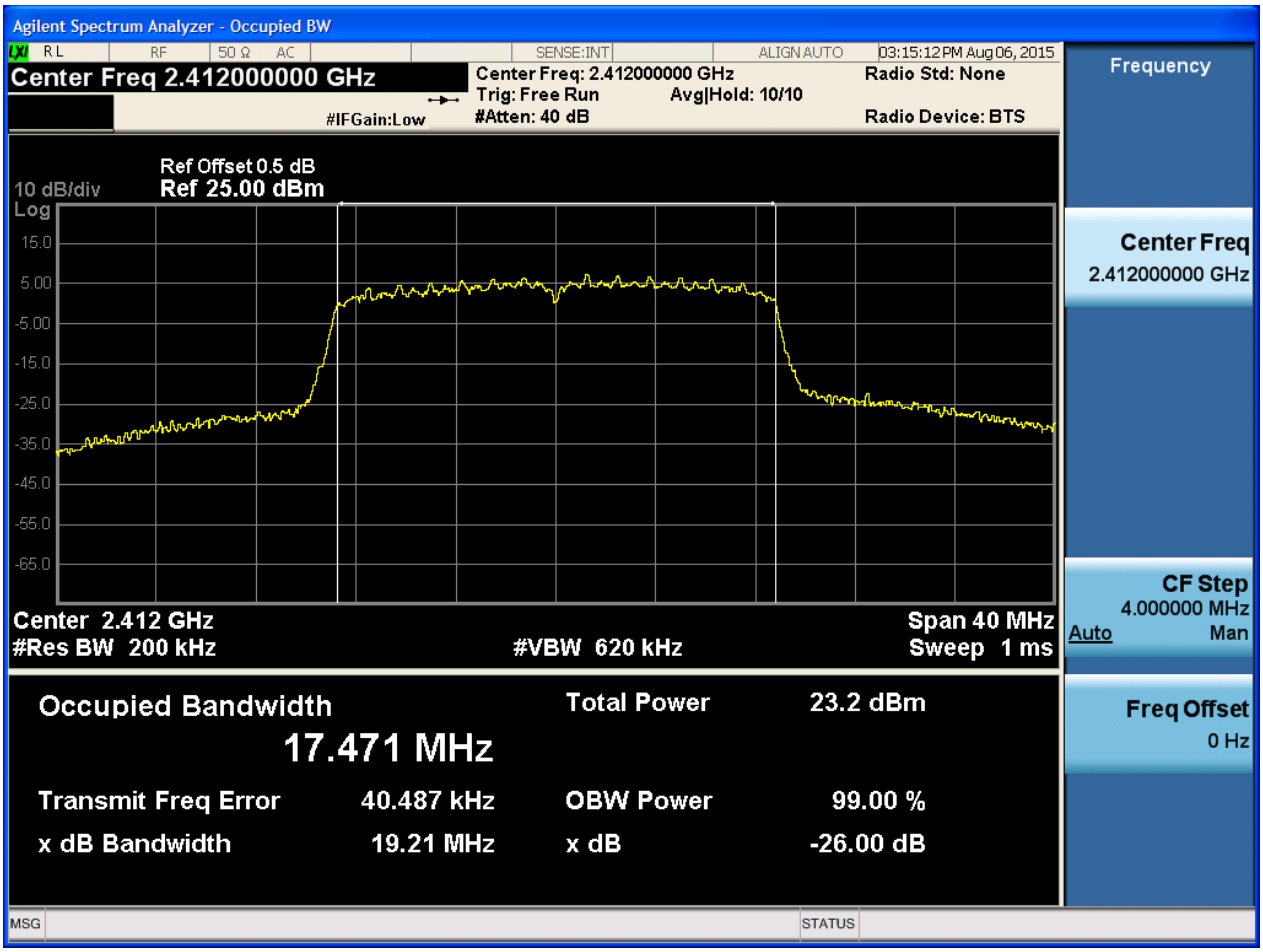
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.18 11N20_H@Ant 2



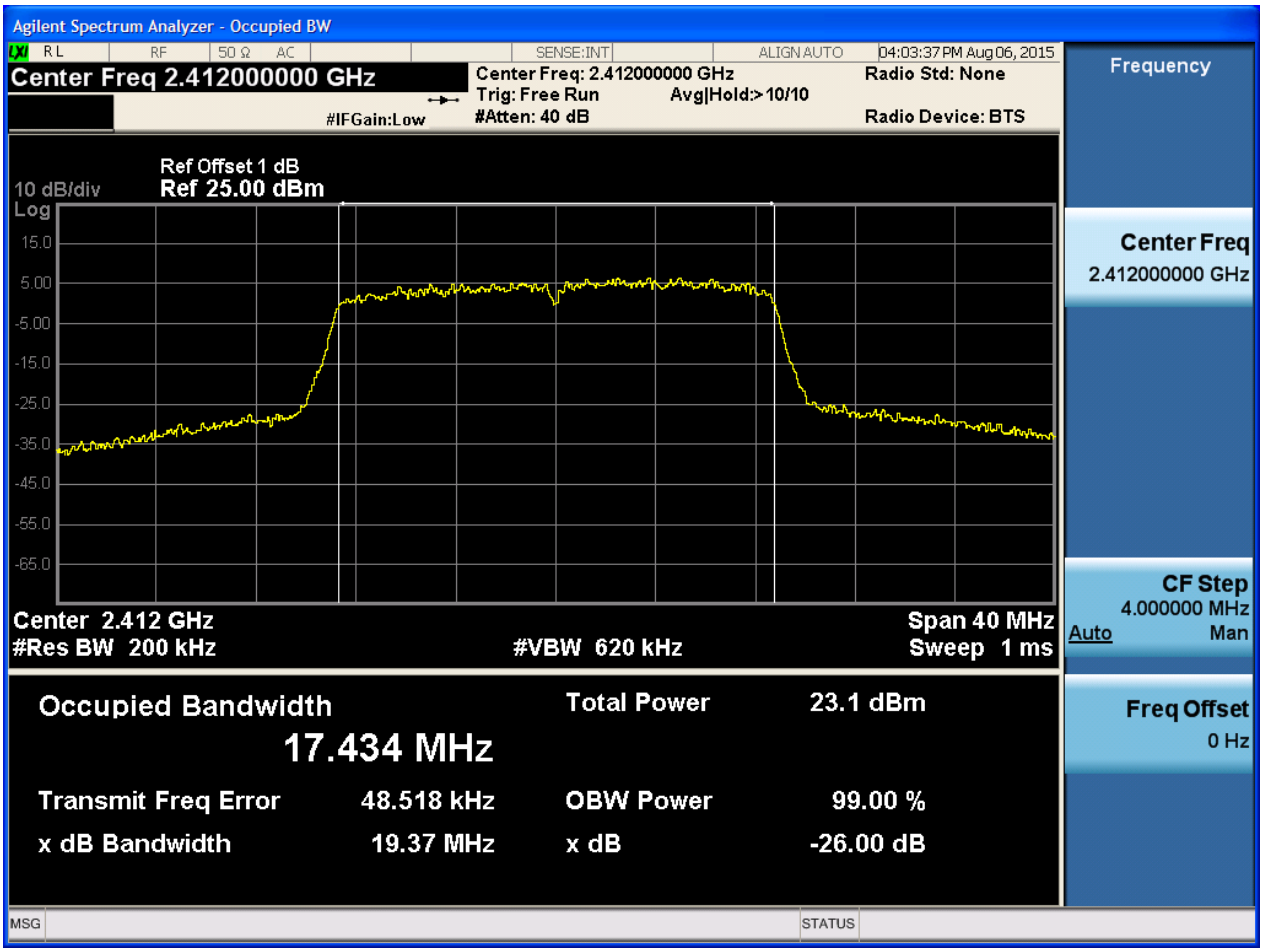
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.14 11N20m_L@Ant 2



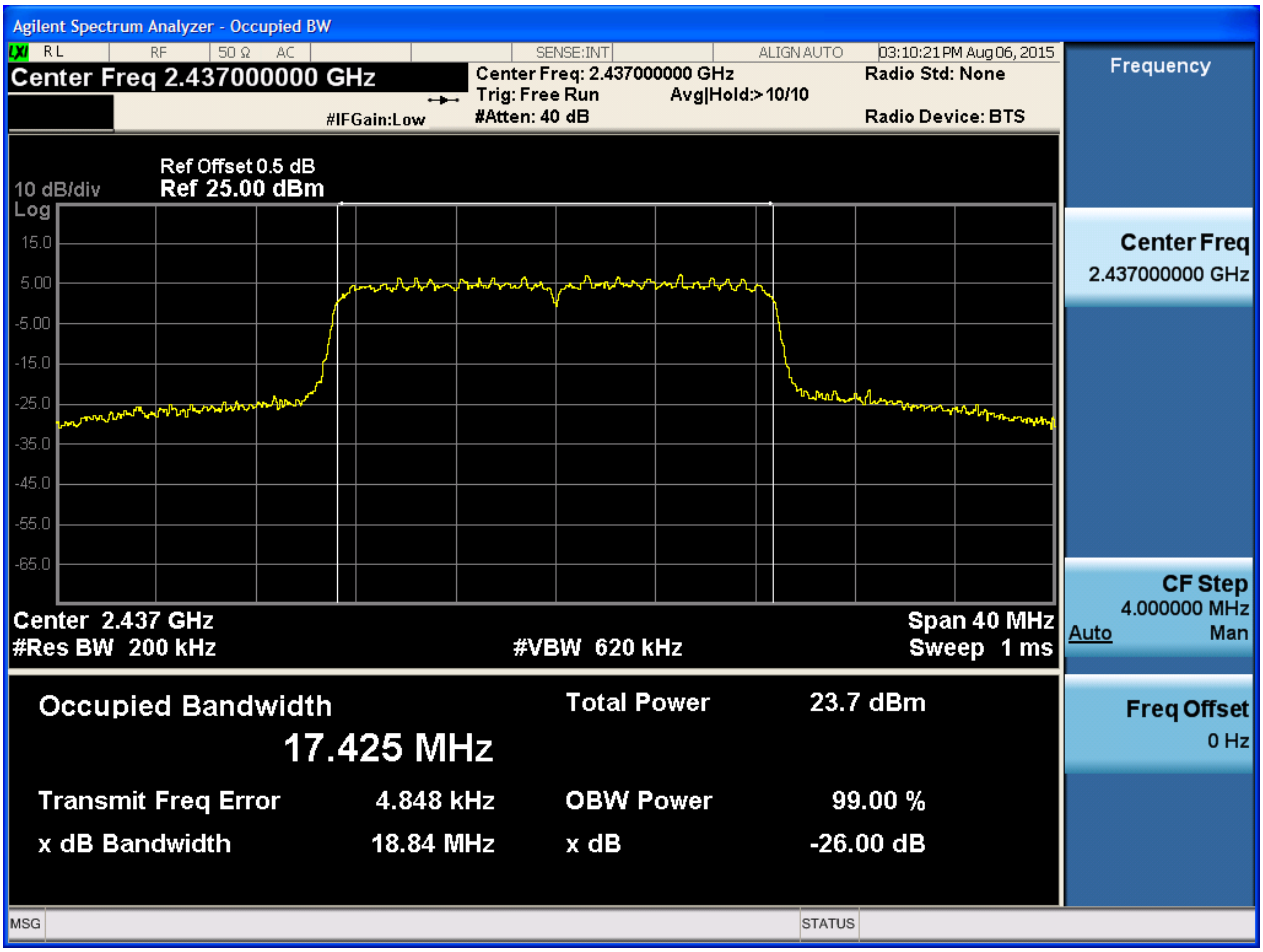
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.13 11N20m_L@Ant 1



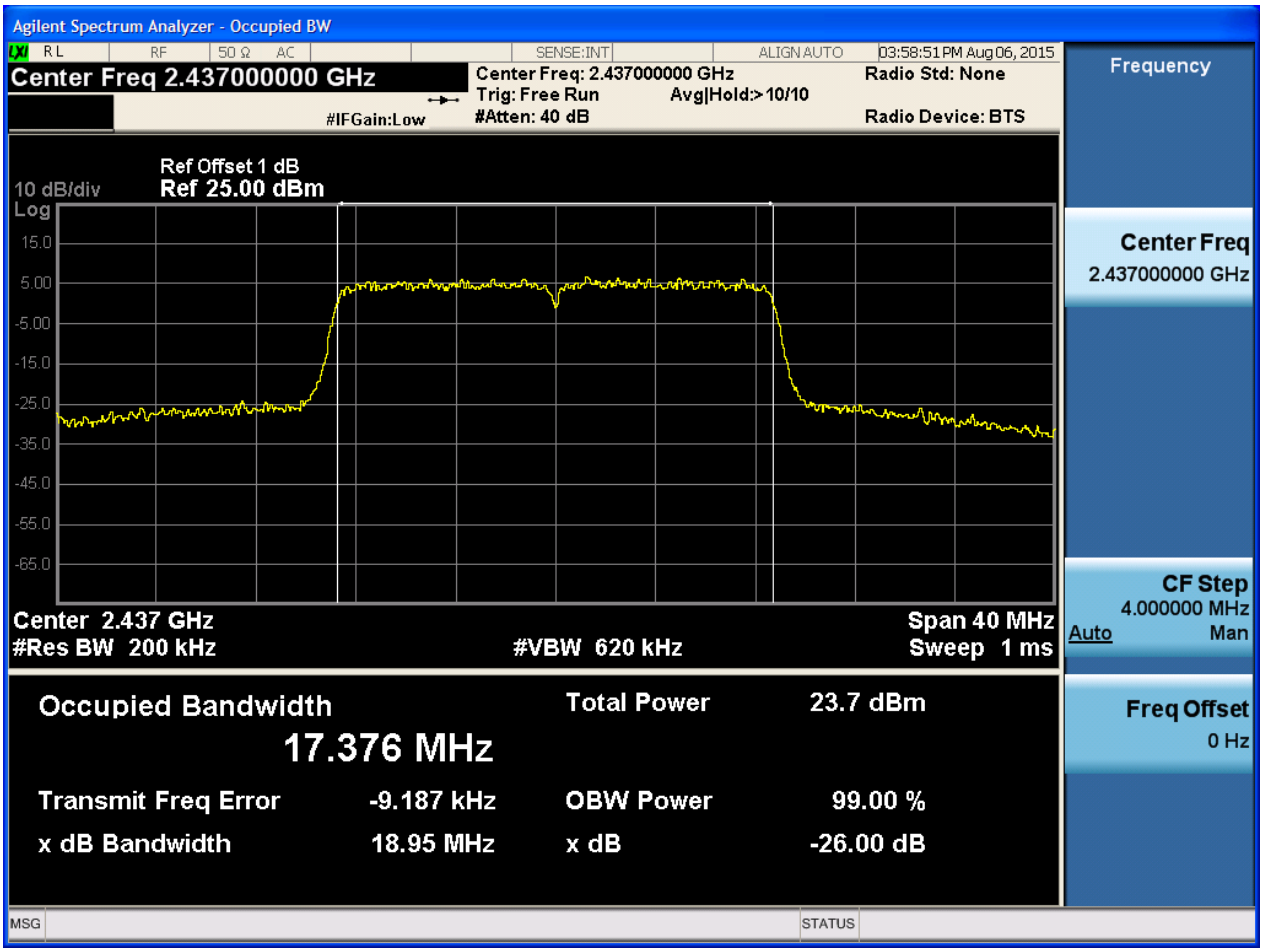
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.16 11N20m_M@Ant 2



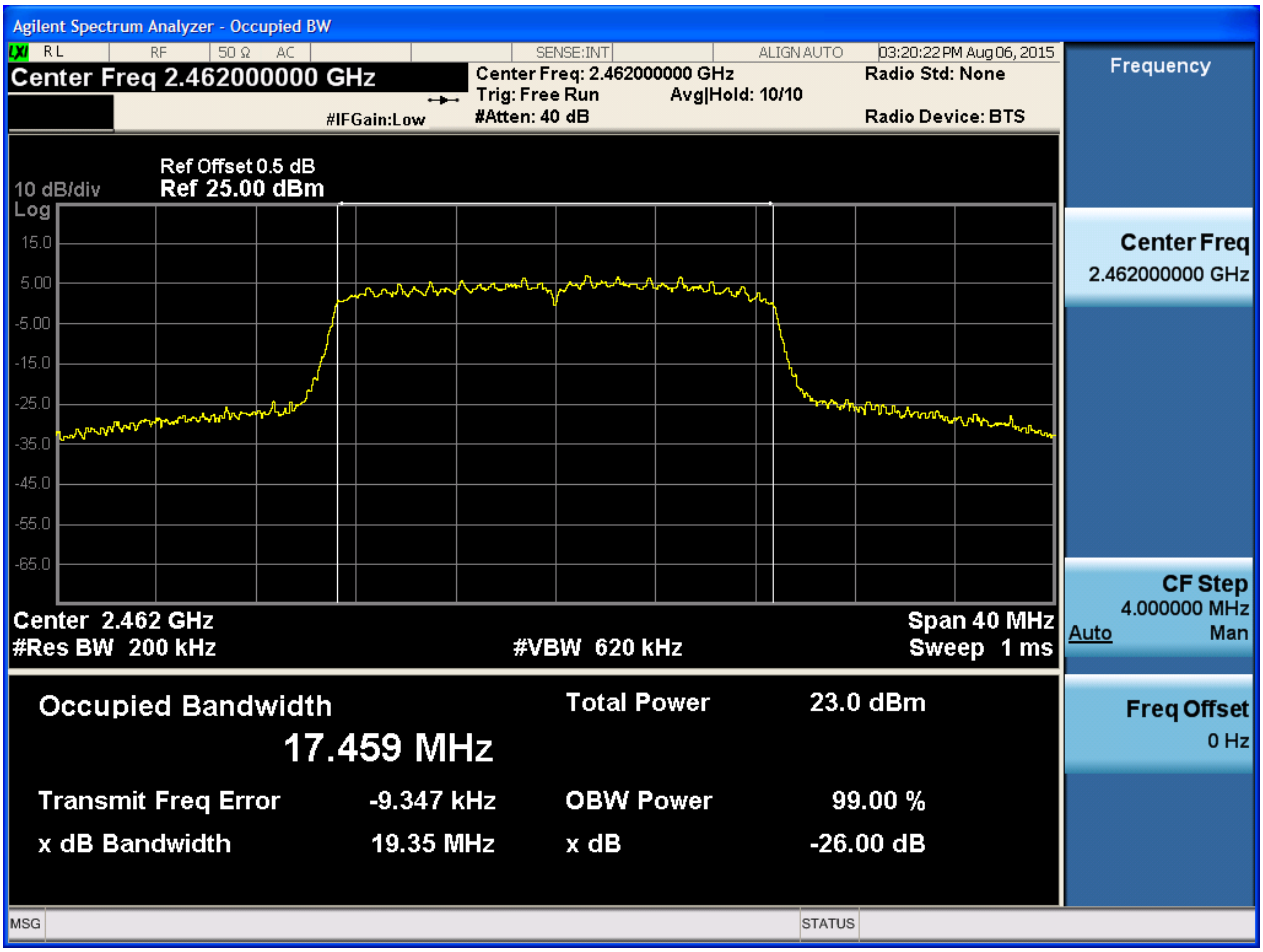
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.15 11N20m_M@Ant 1



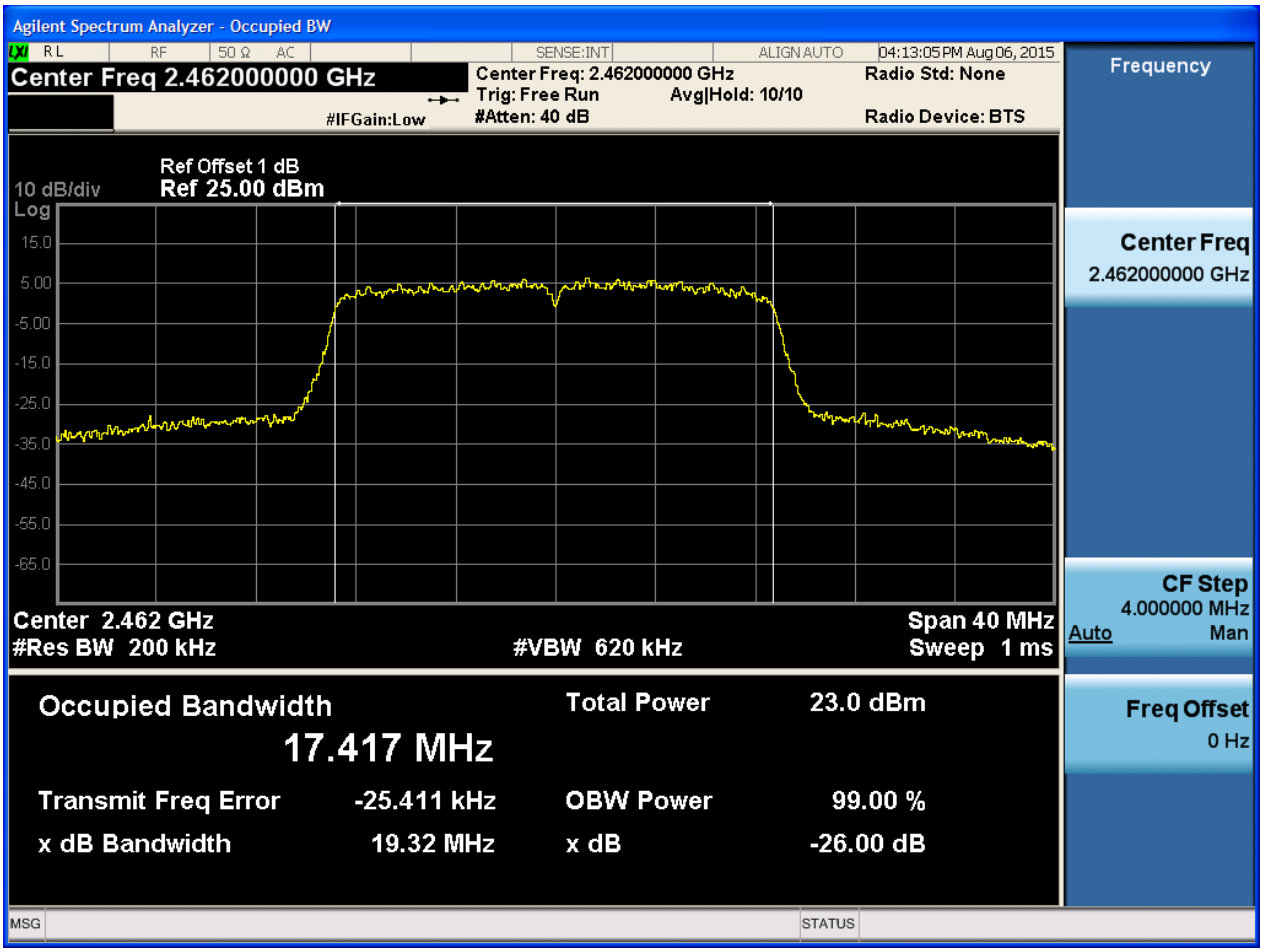
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.18 11N20m_H@Ant 2



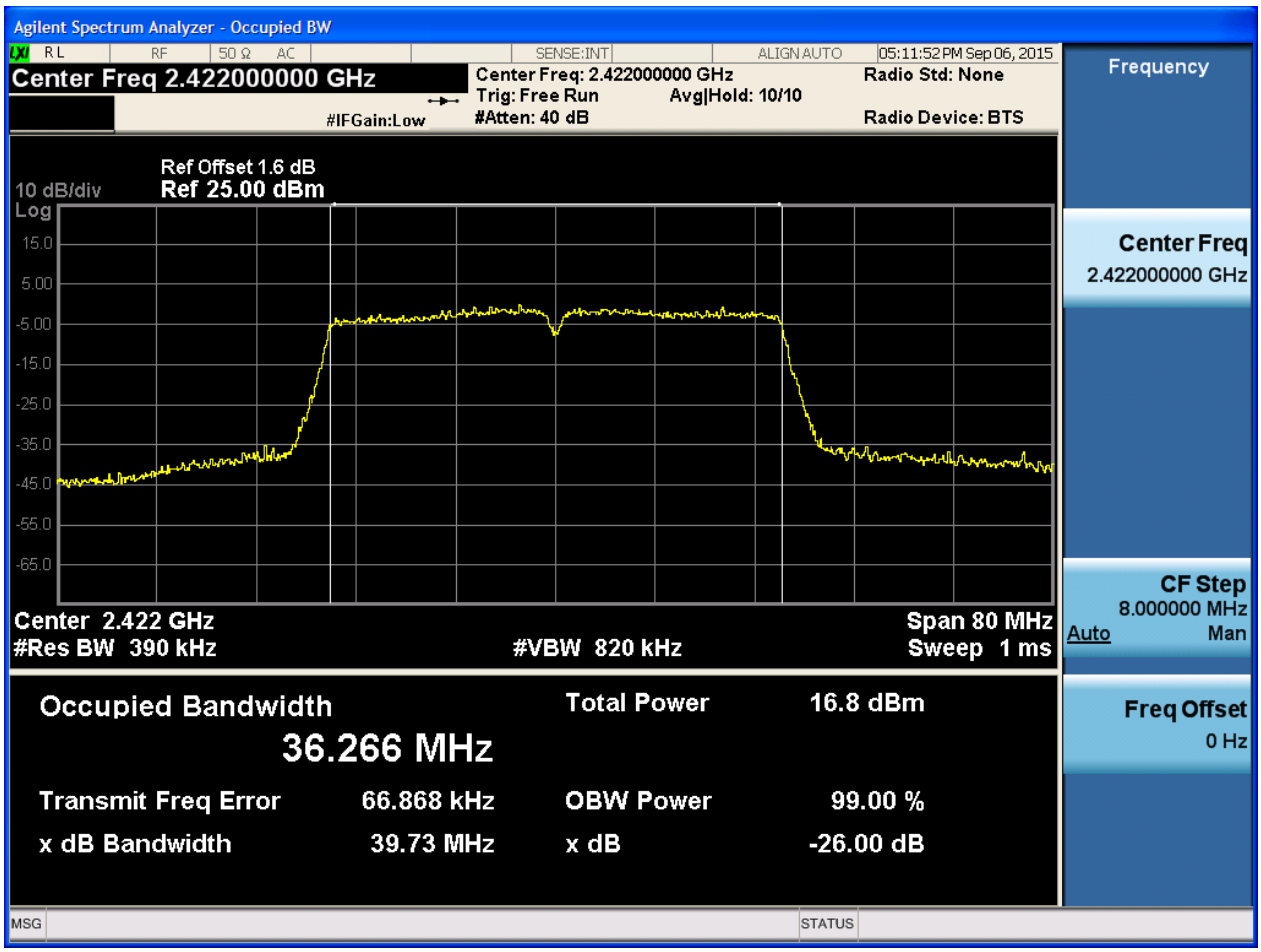
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.17 11N20m_H@Ant 1

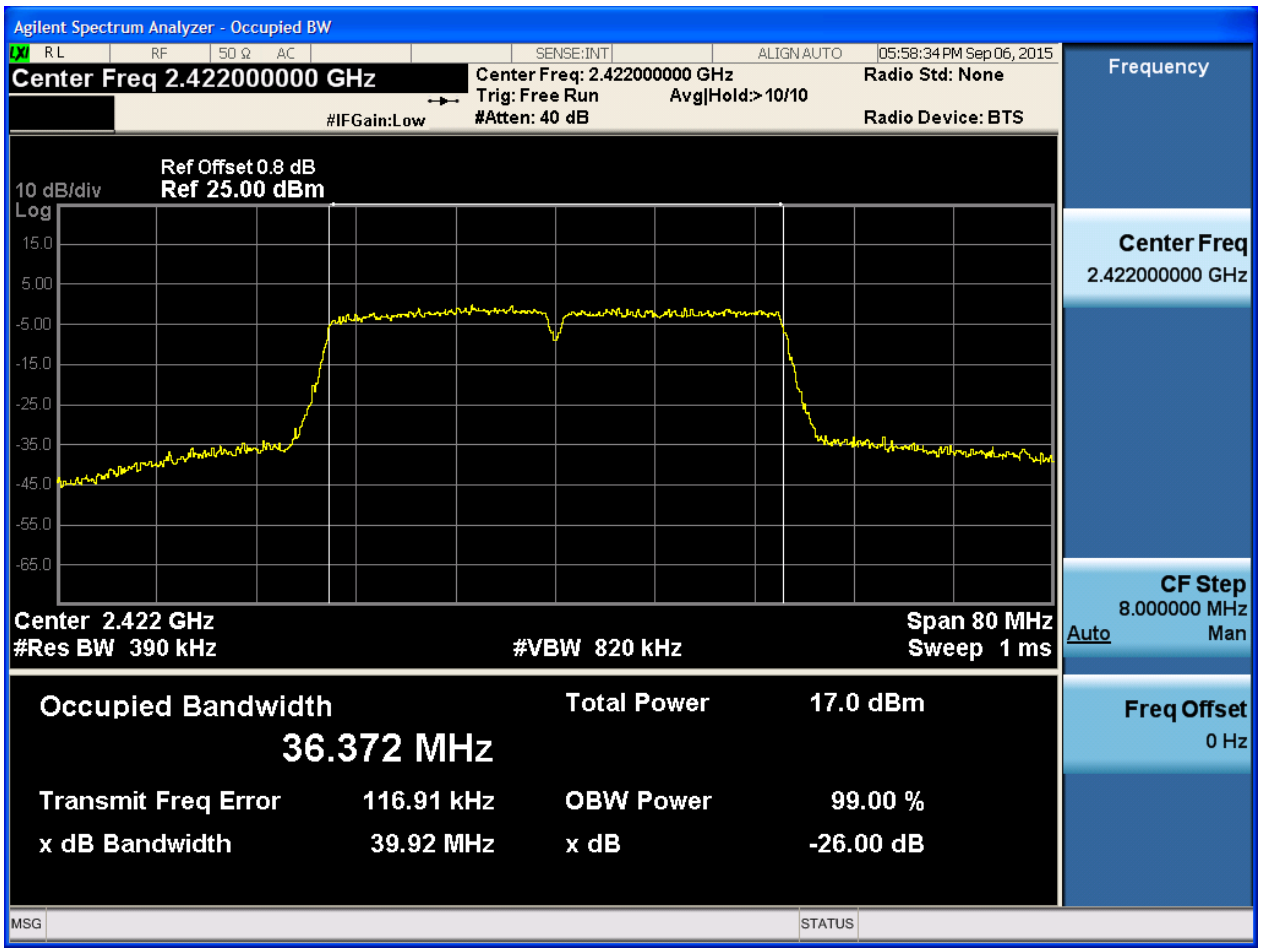


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.19 11N40_L@Ant 1

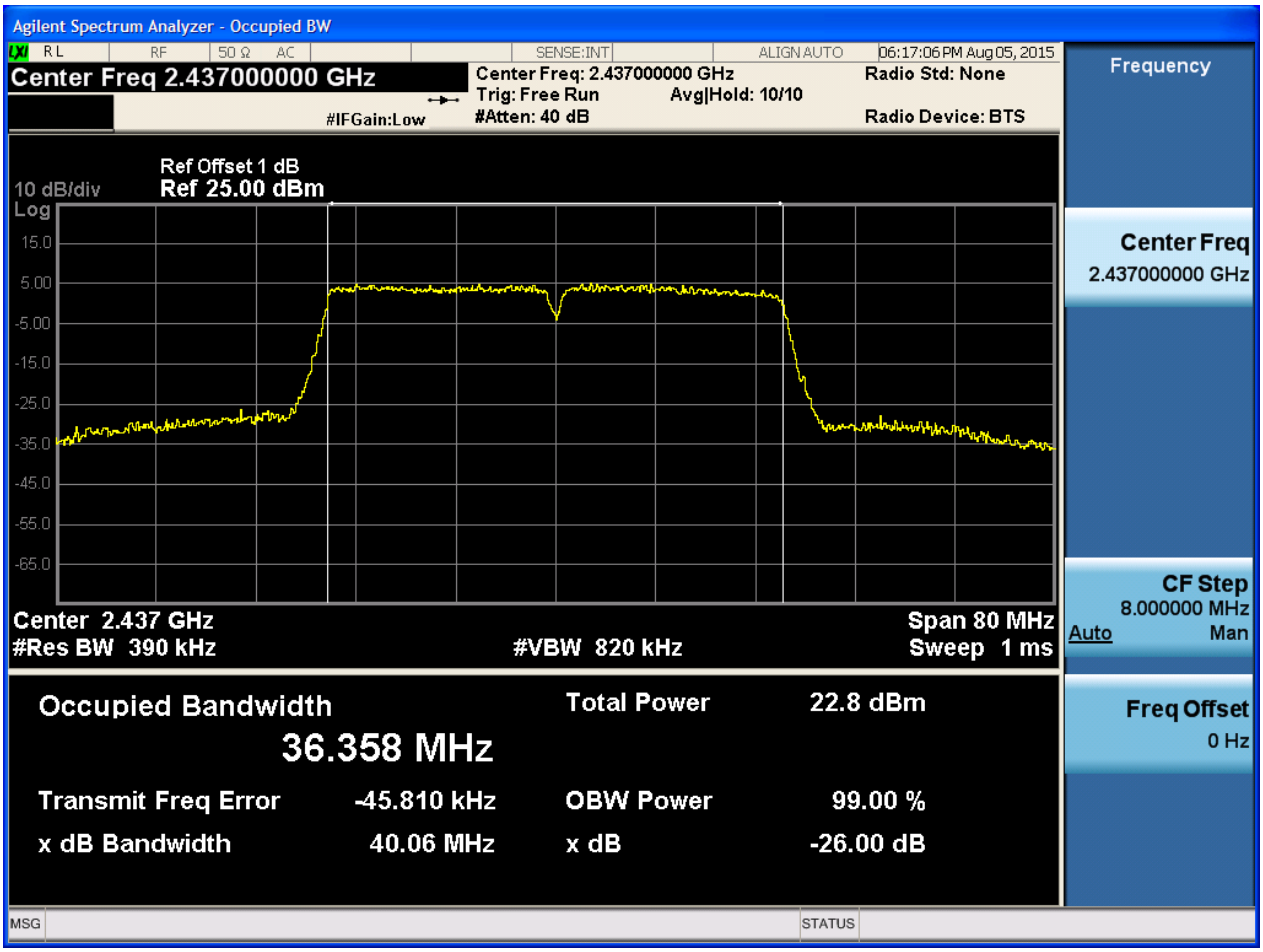


2.20 11N40_L@Ant 2



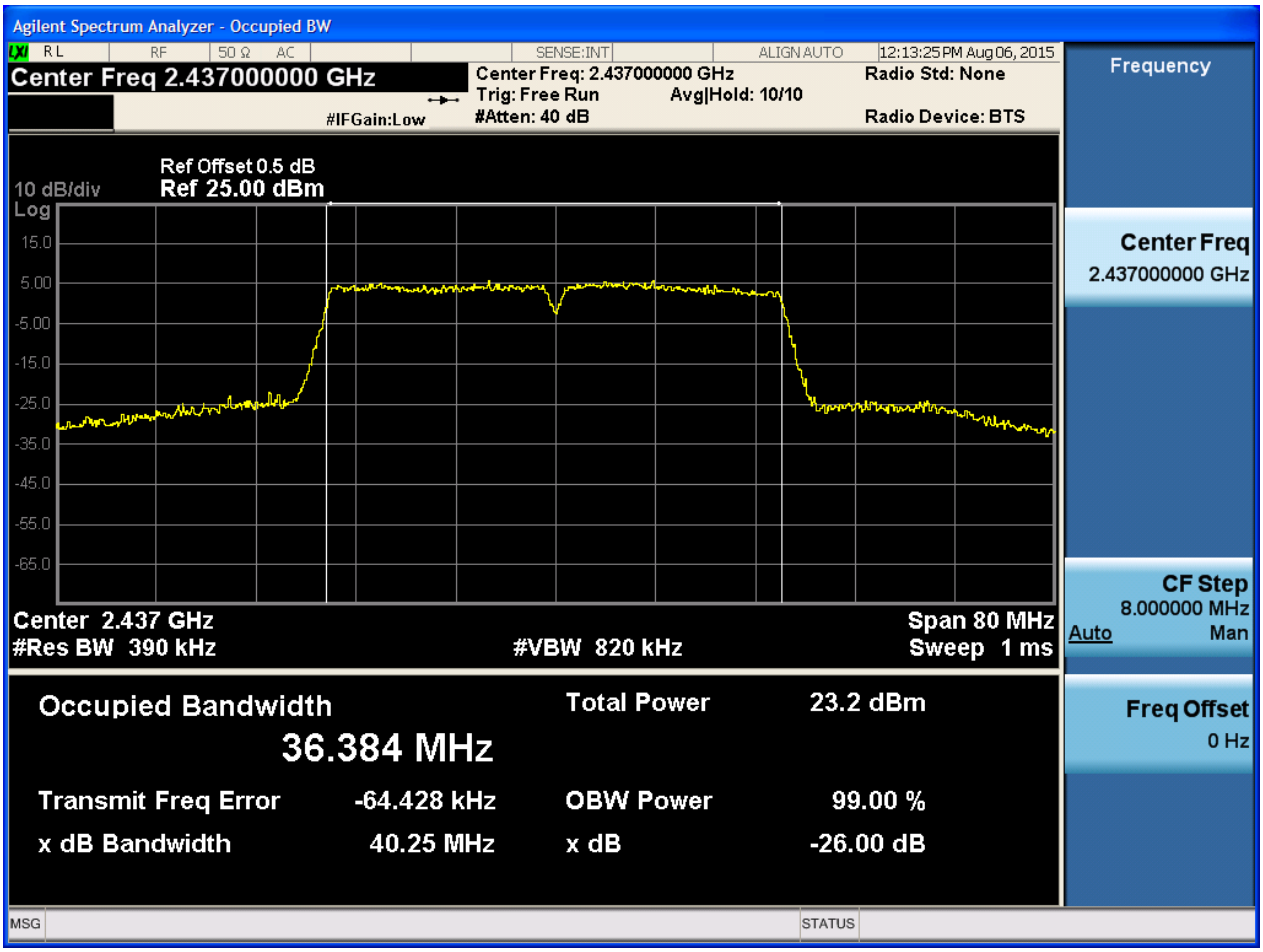
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.21 11N40_M@Ant 1



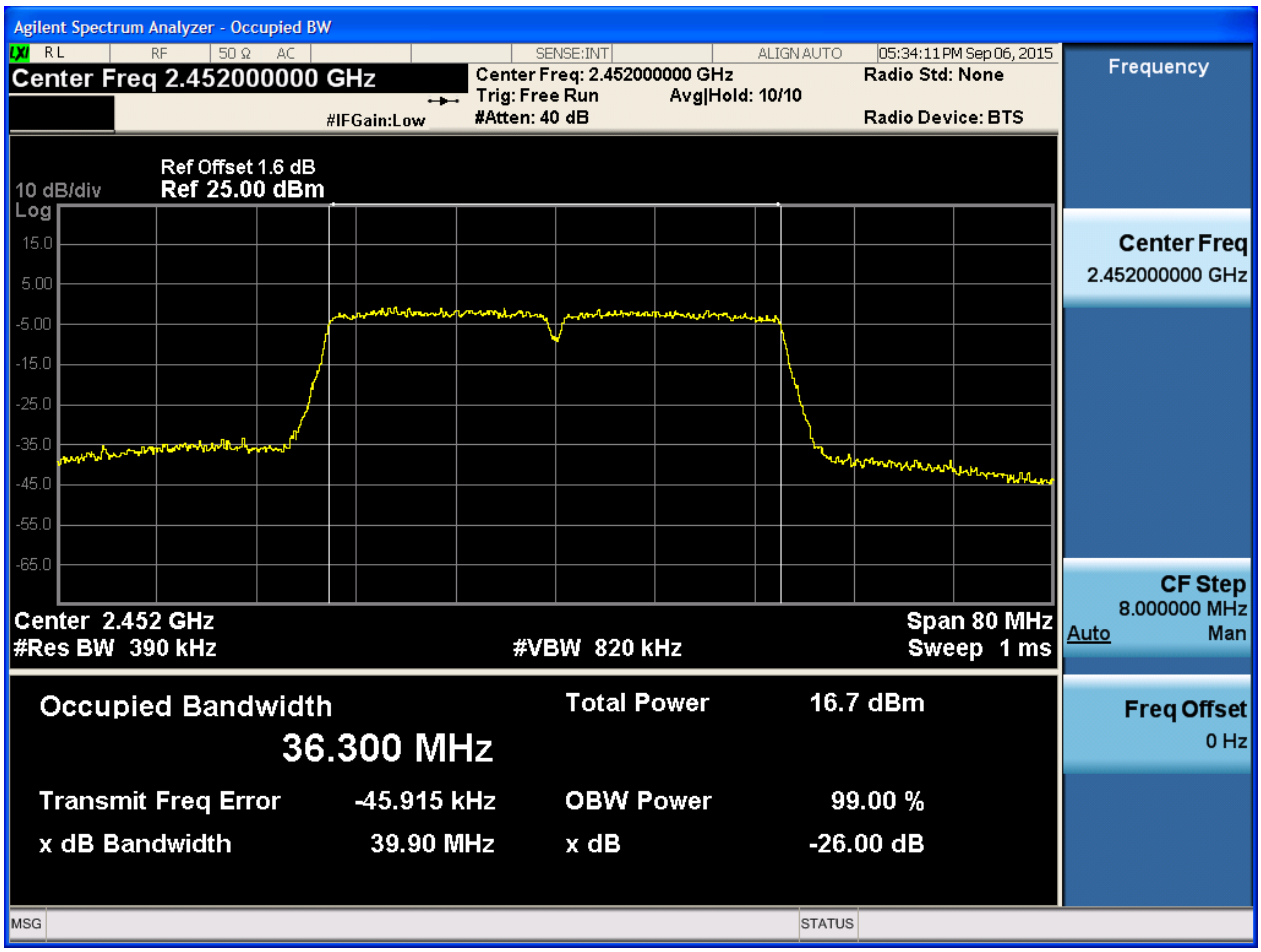
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.22 11N40_M@Ant 2



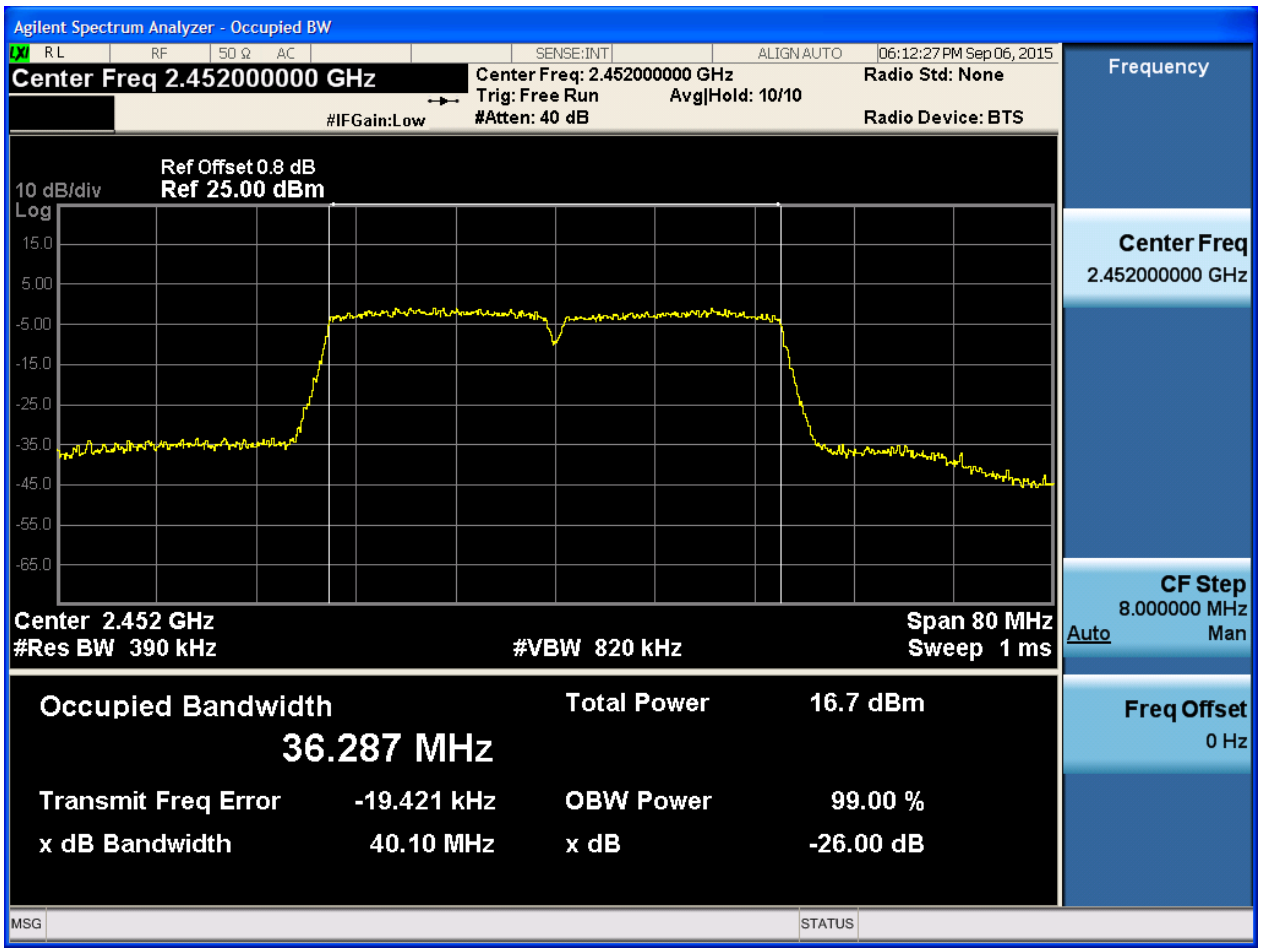
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.23 11N40_H@Ant 1



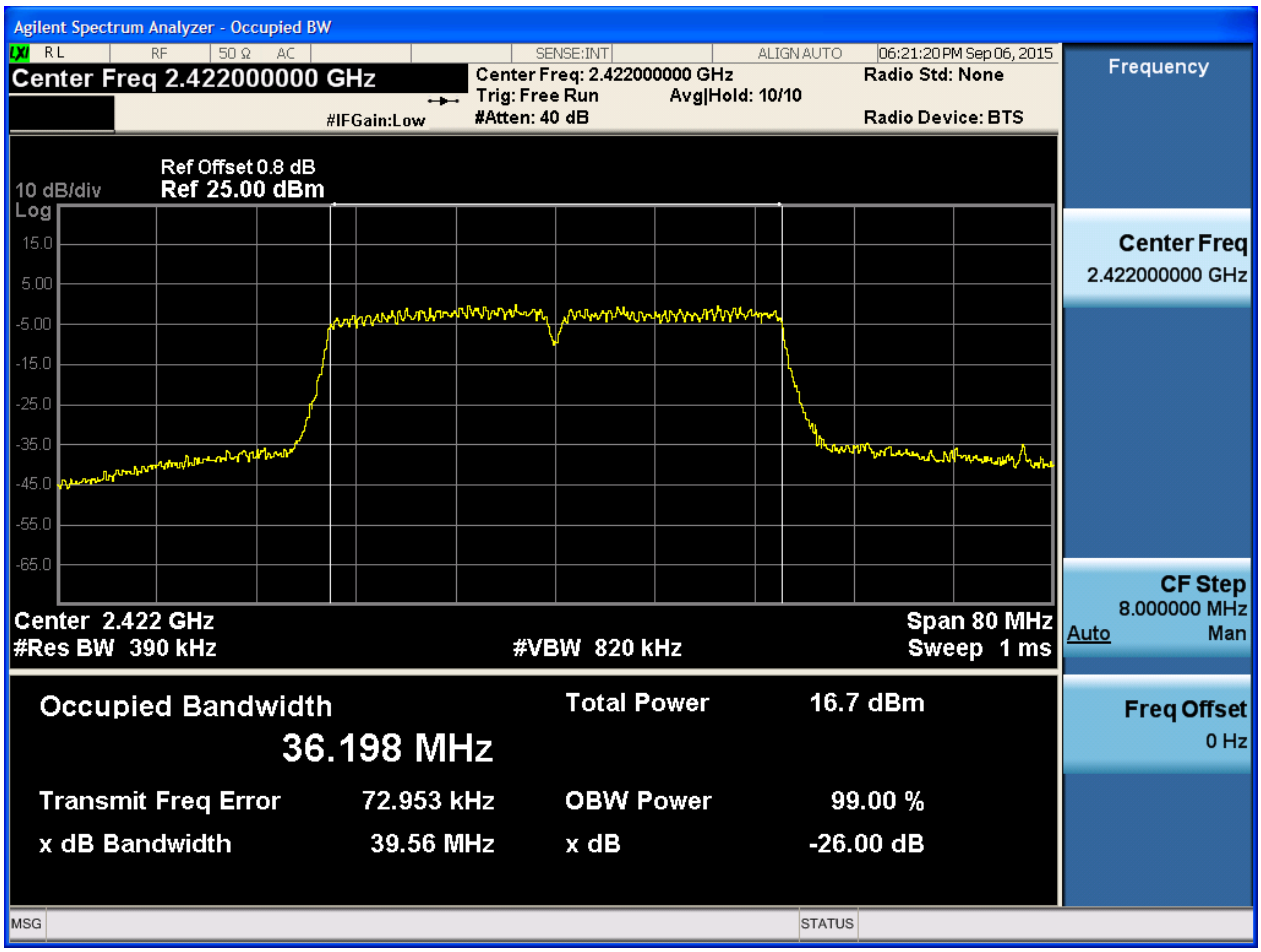
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.24 11N40_H@Ant 2



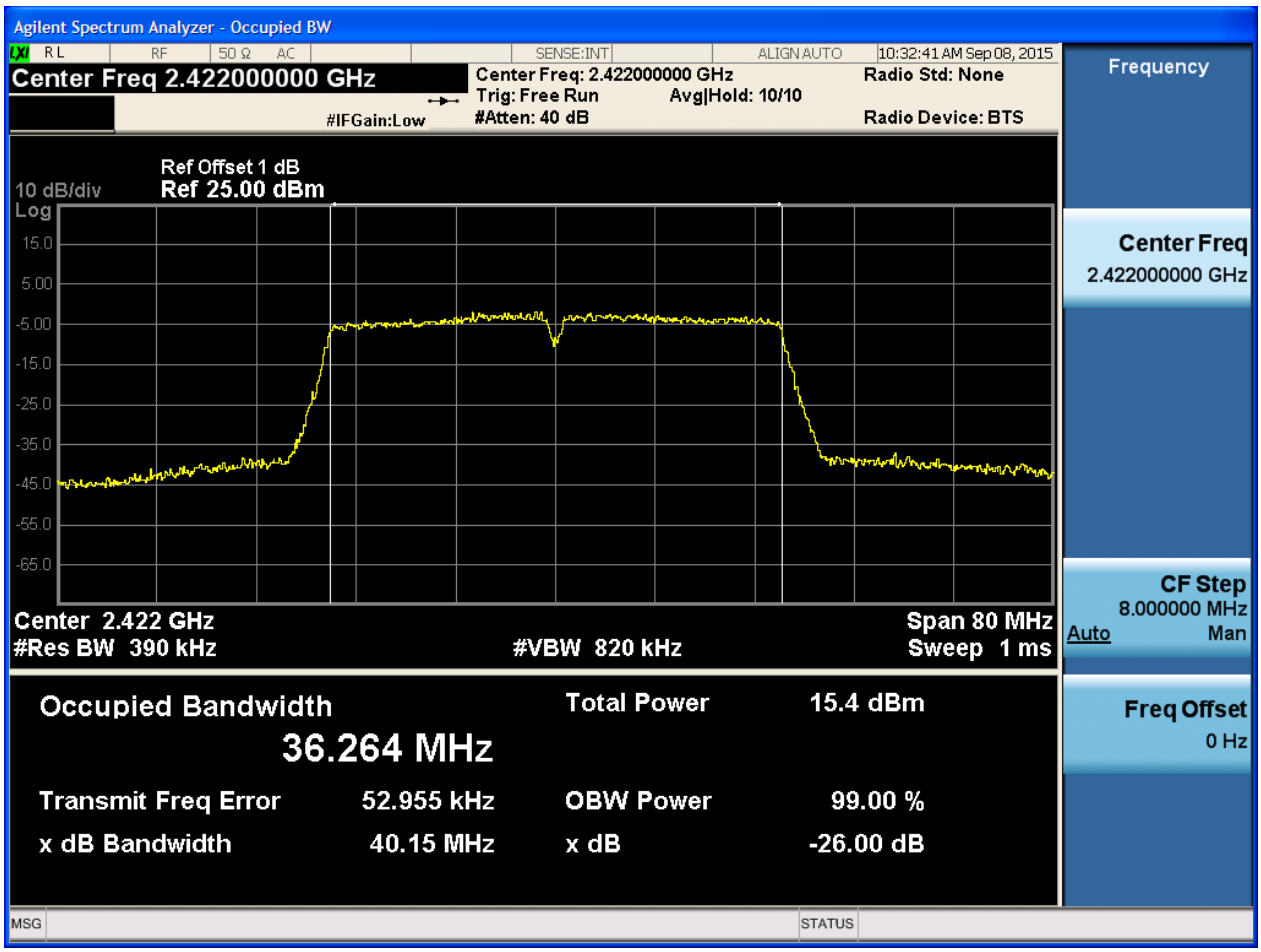
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.32 11N40m_L@Ant 2

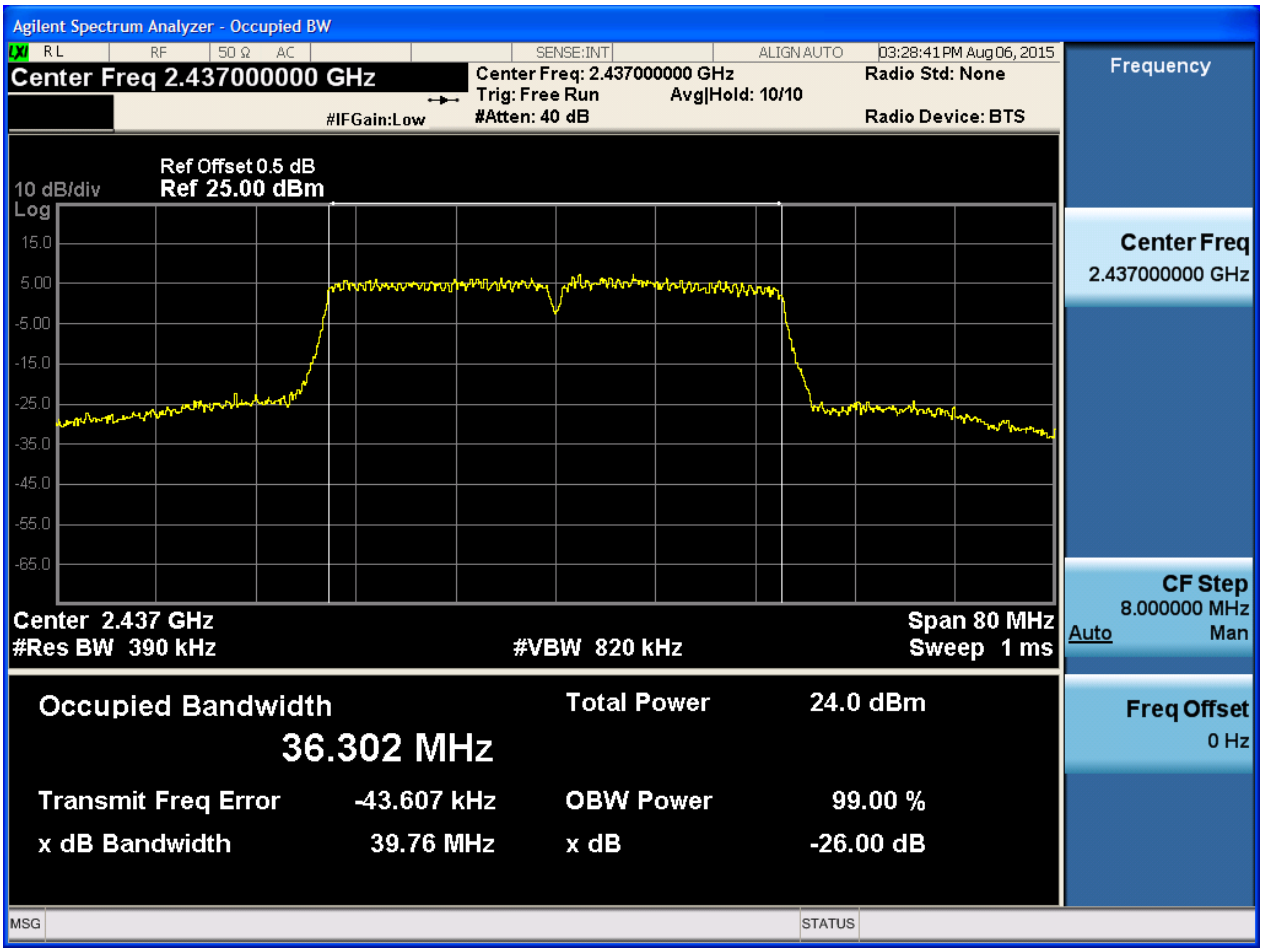


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.31 11N40m_L@Ant 1

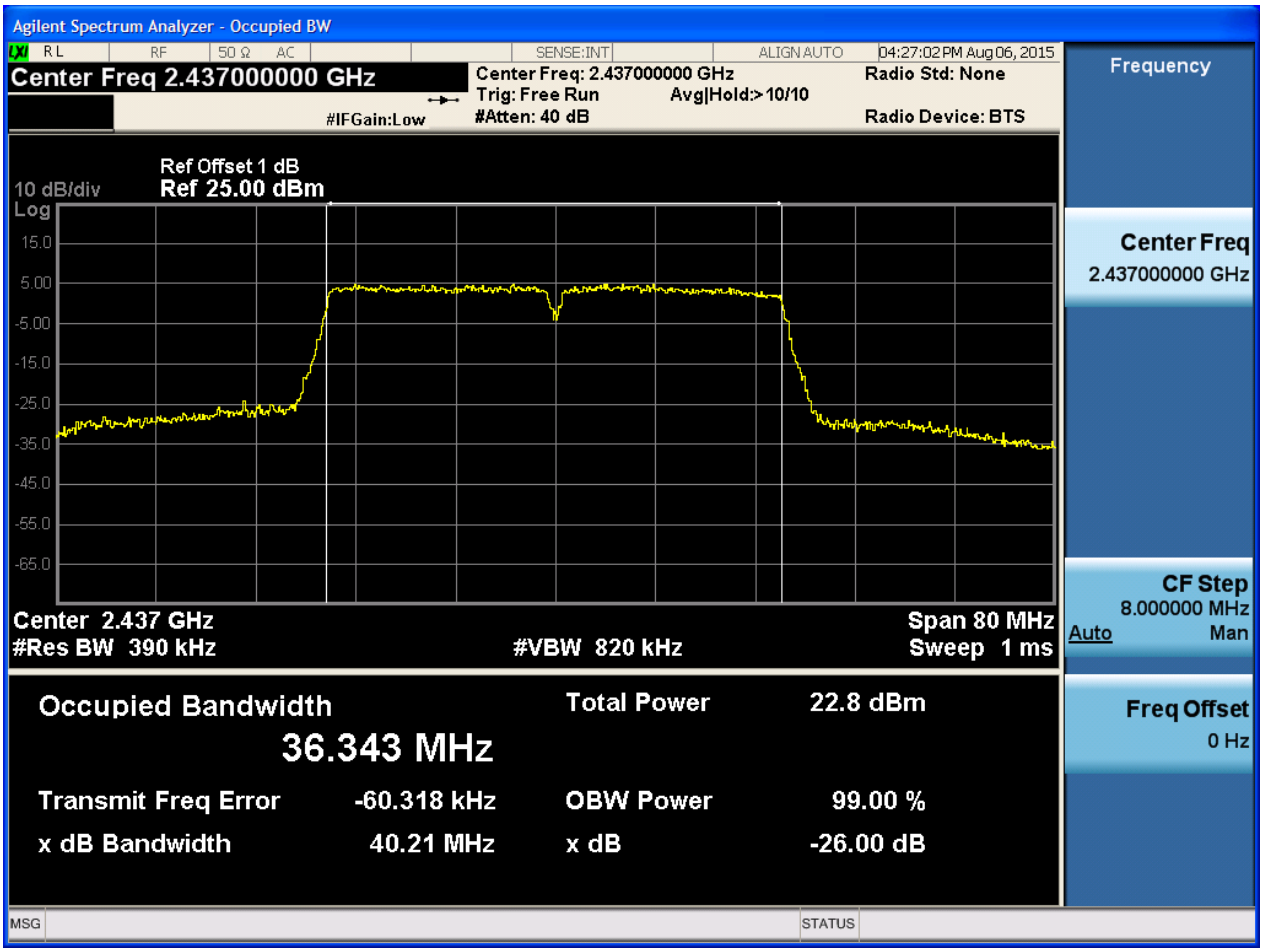


2.34 11N40m_M@Ant 2



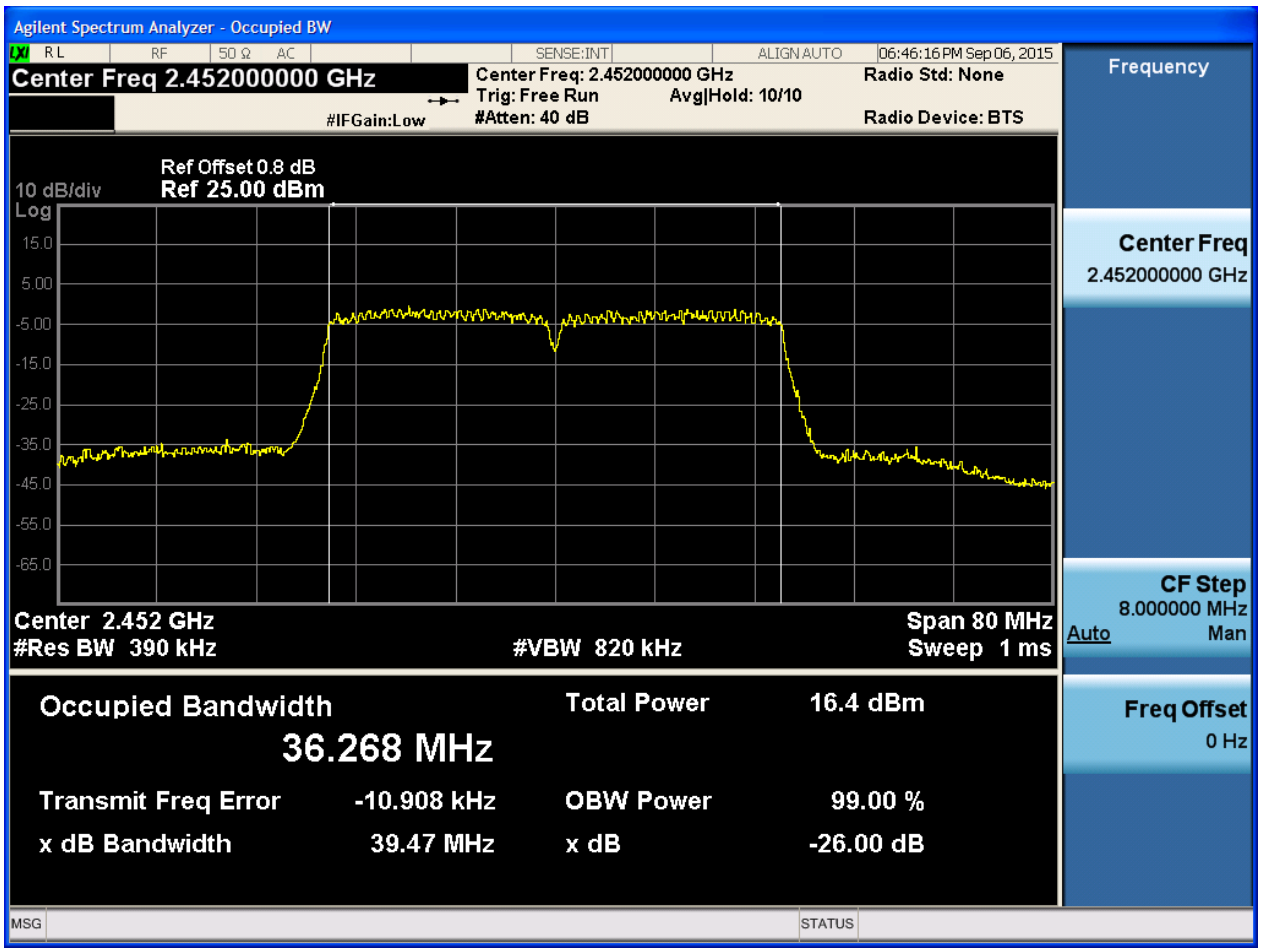
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.33 11N40m_M@Ant 1



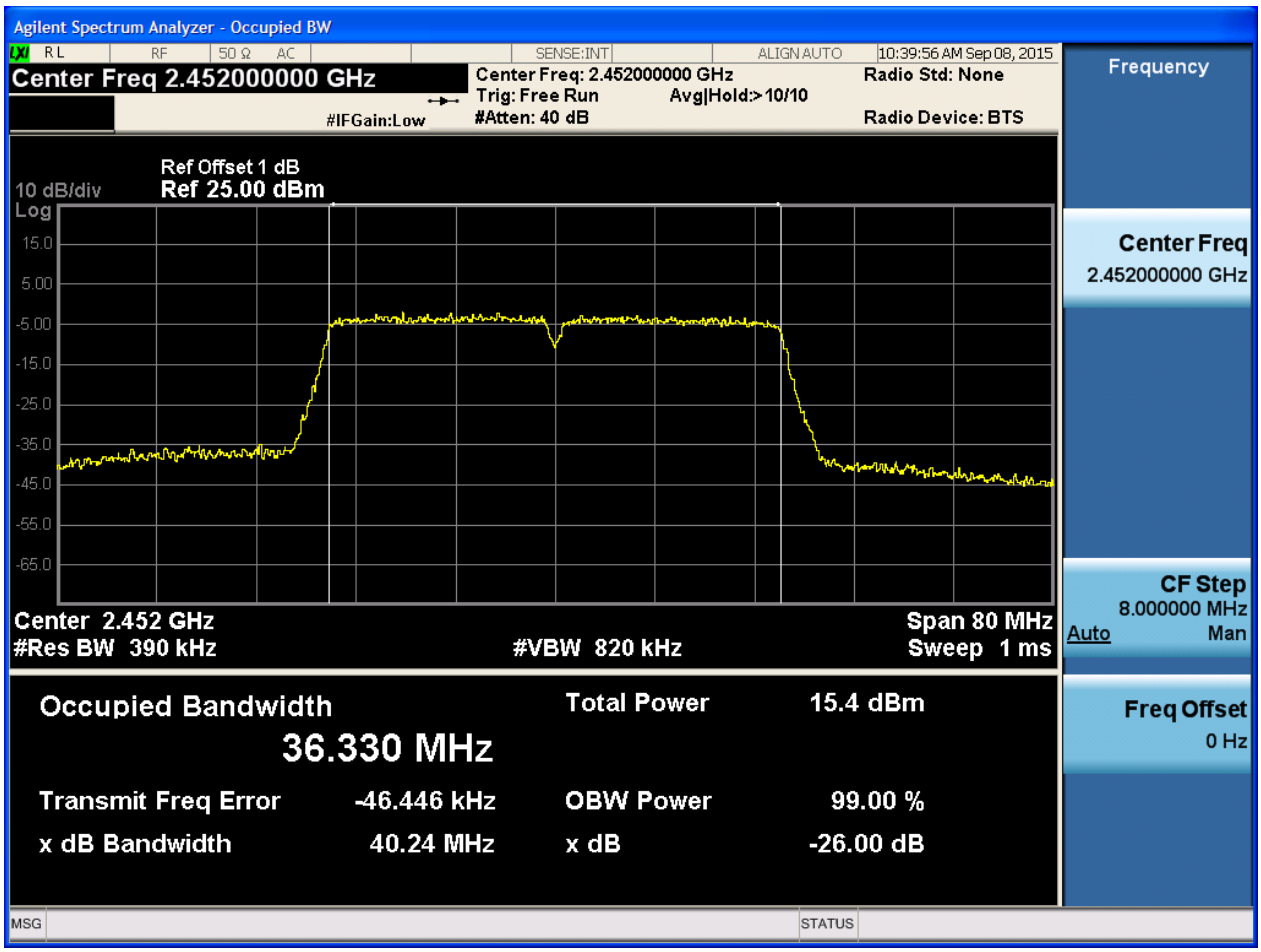
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.36 11N40m_H@Ant 2



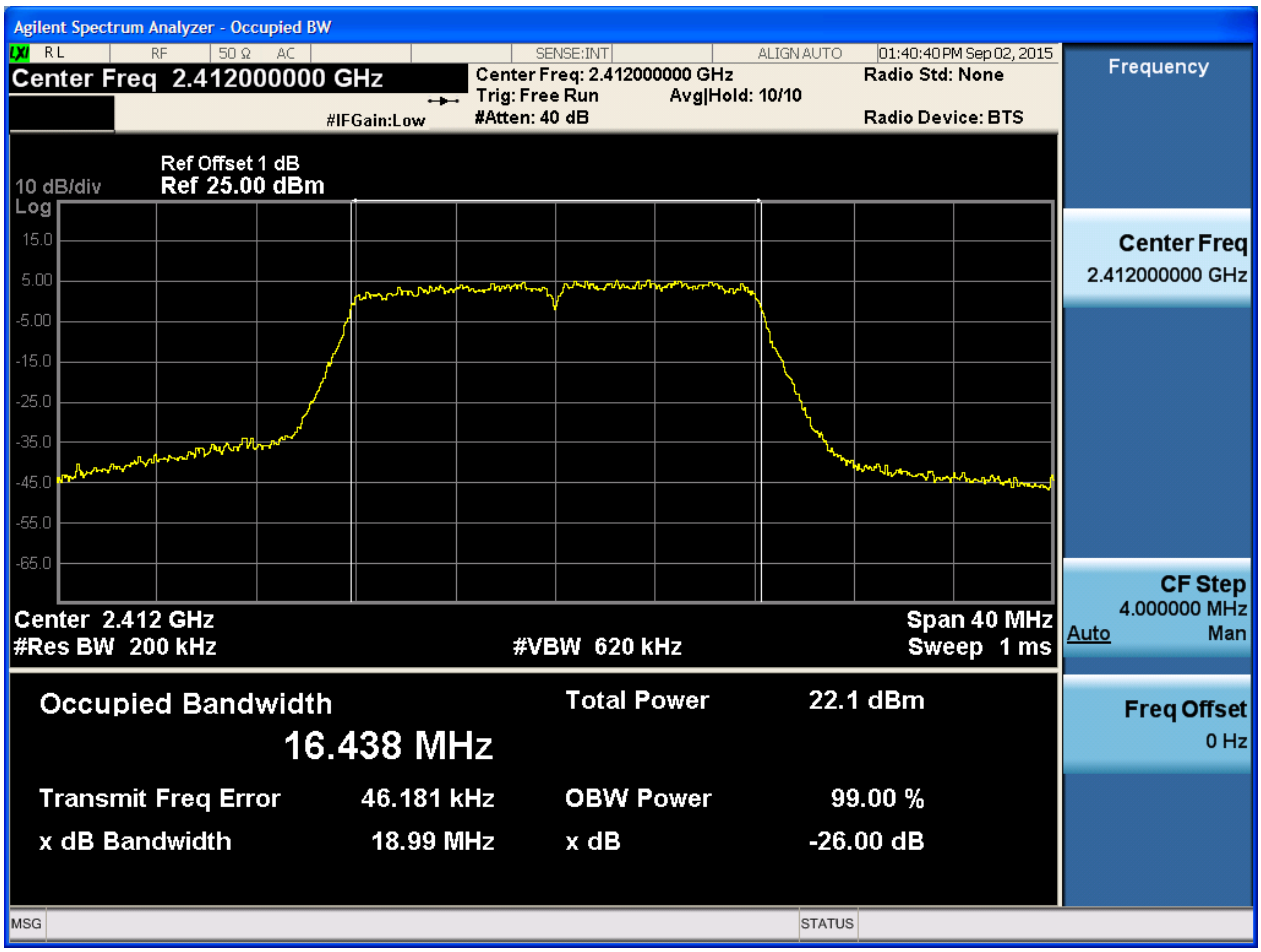
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.35 11N40m_H@Ant 1



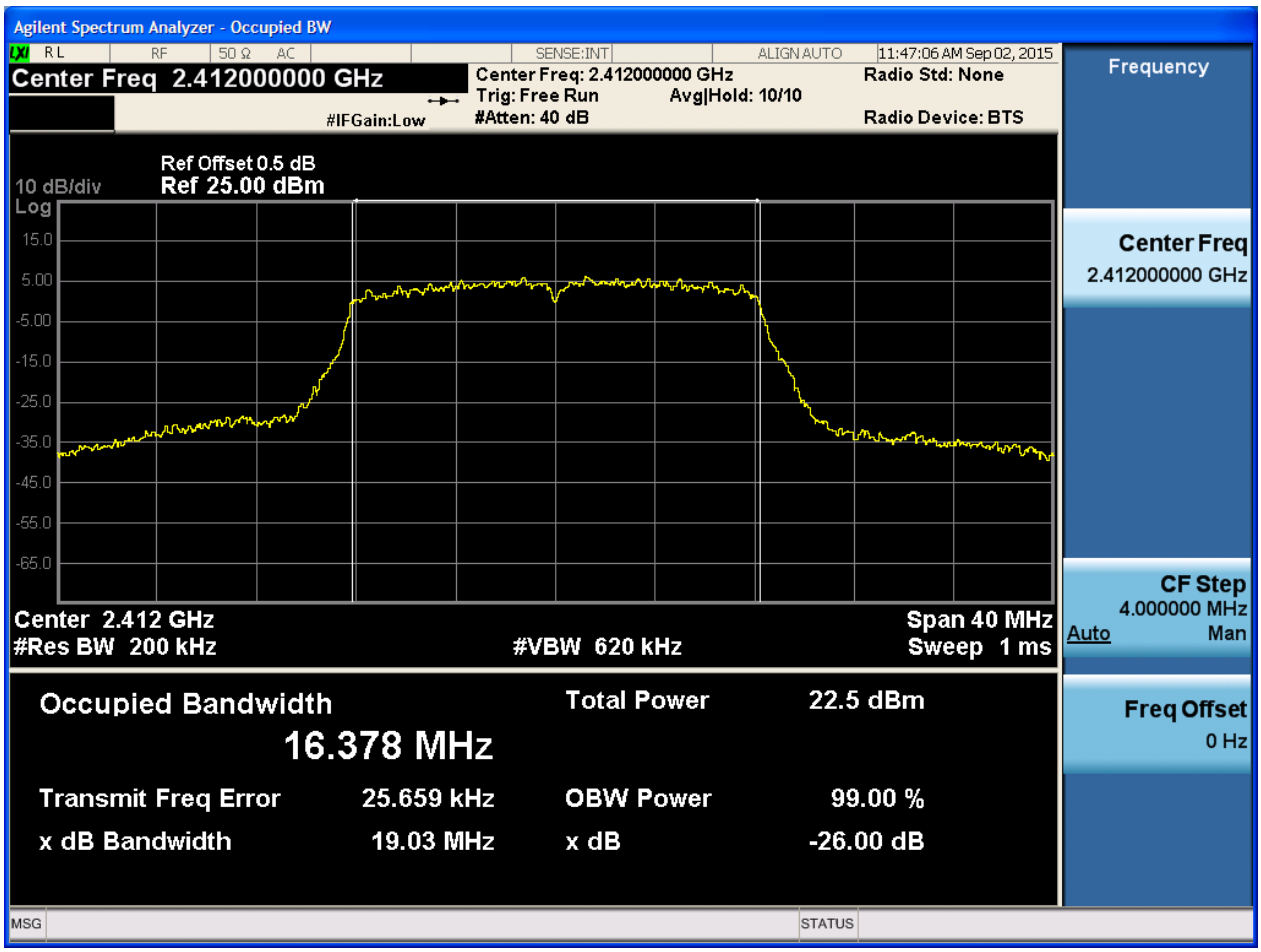
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.36 11G CDD_L@Ant 1



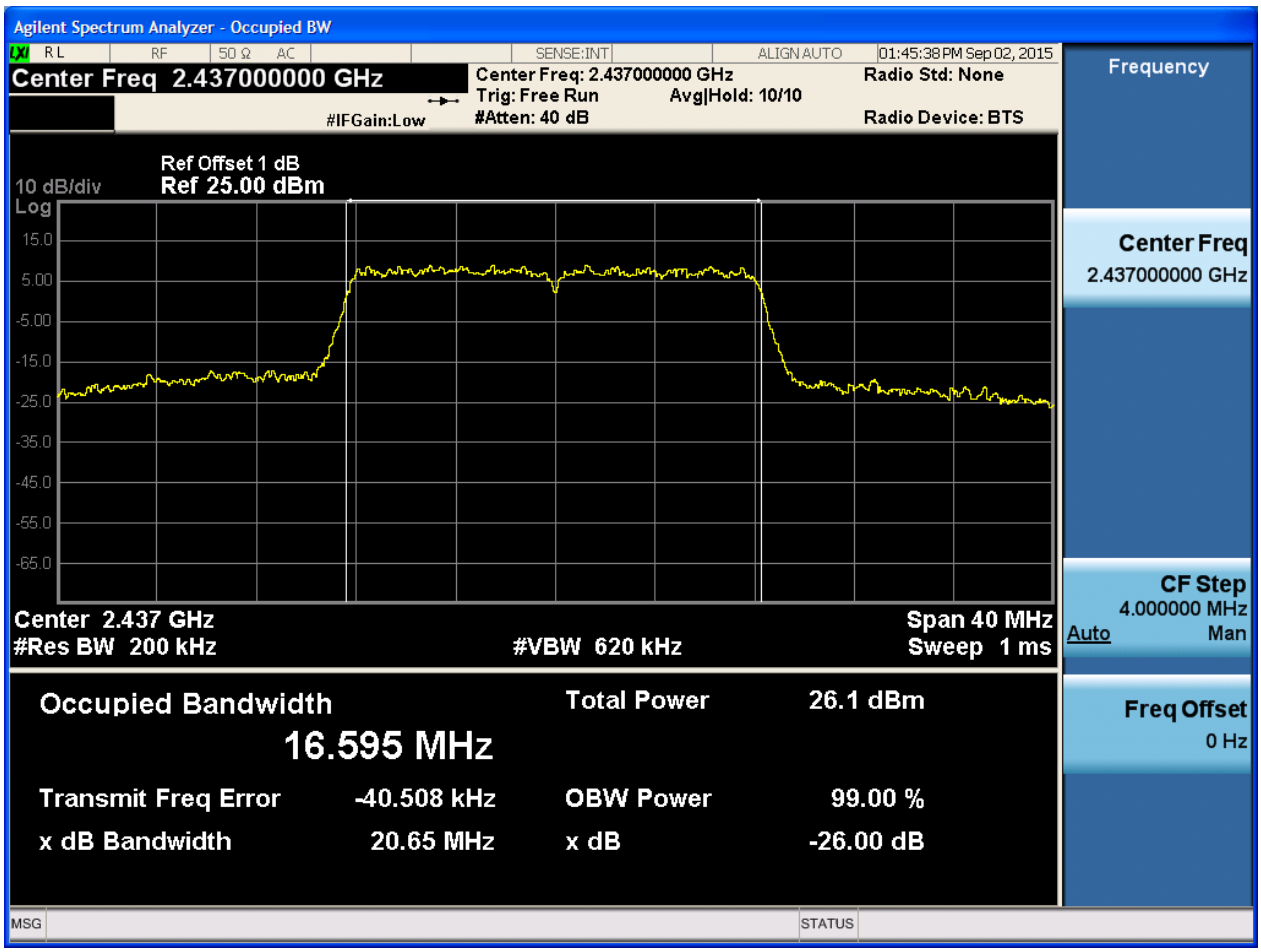
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.37 11G CDD_L@Ant 2



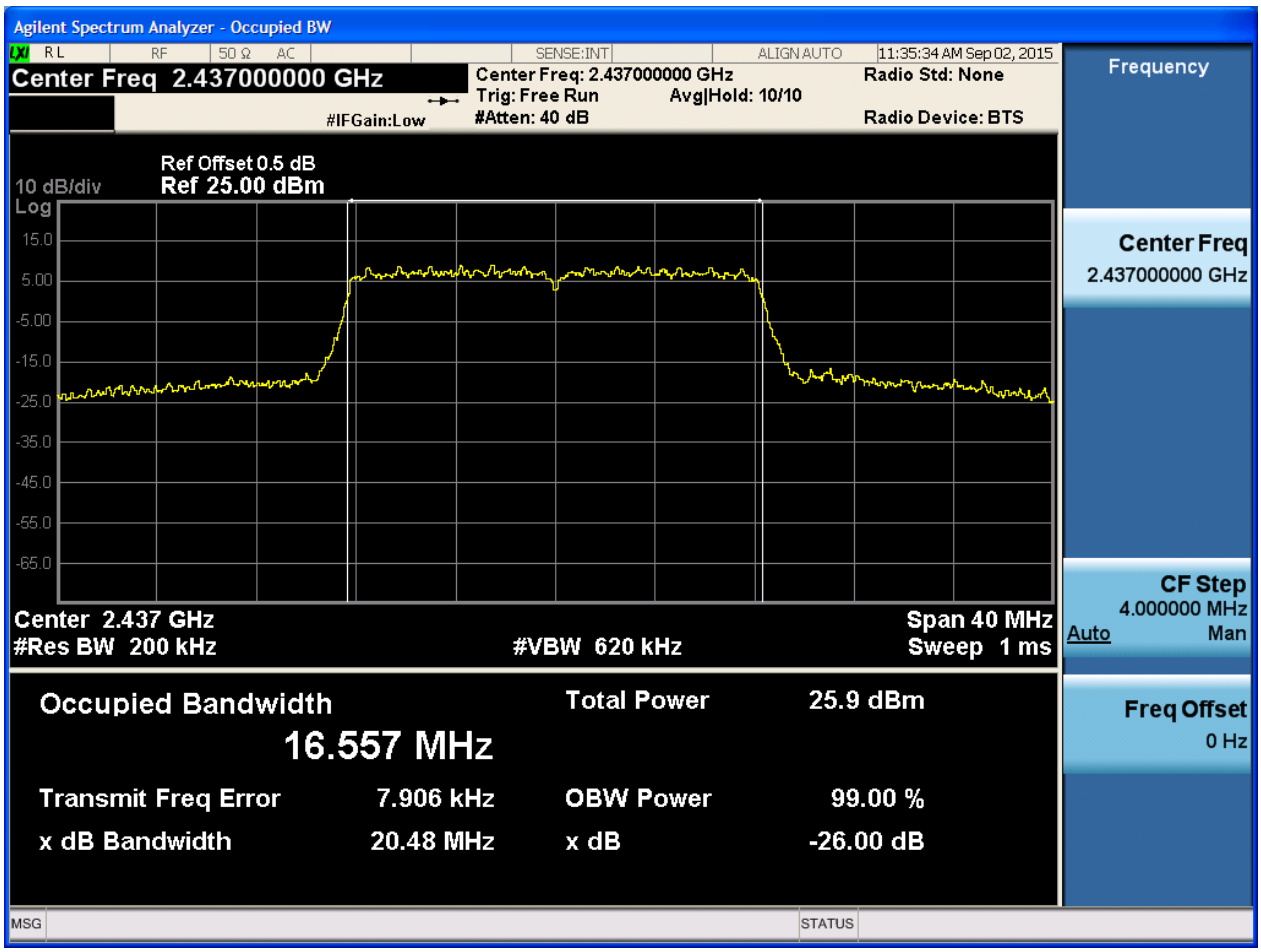
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.38 11G CDD_M@Ant 1



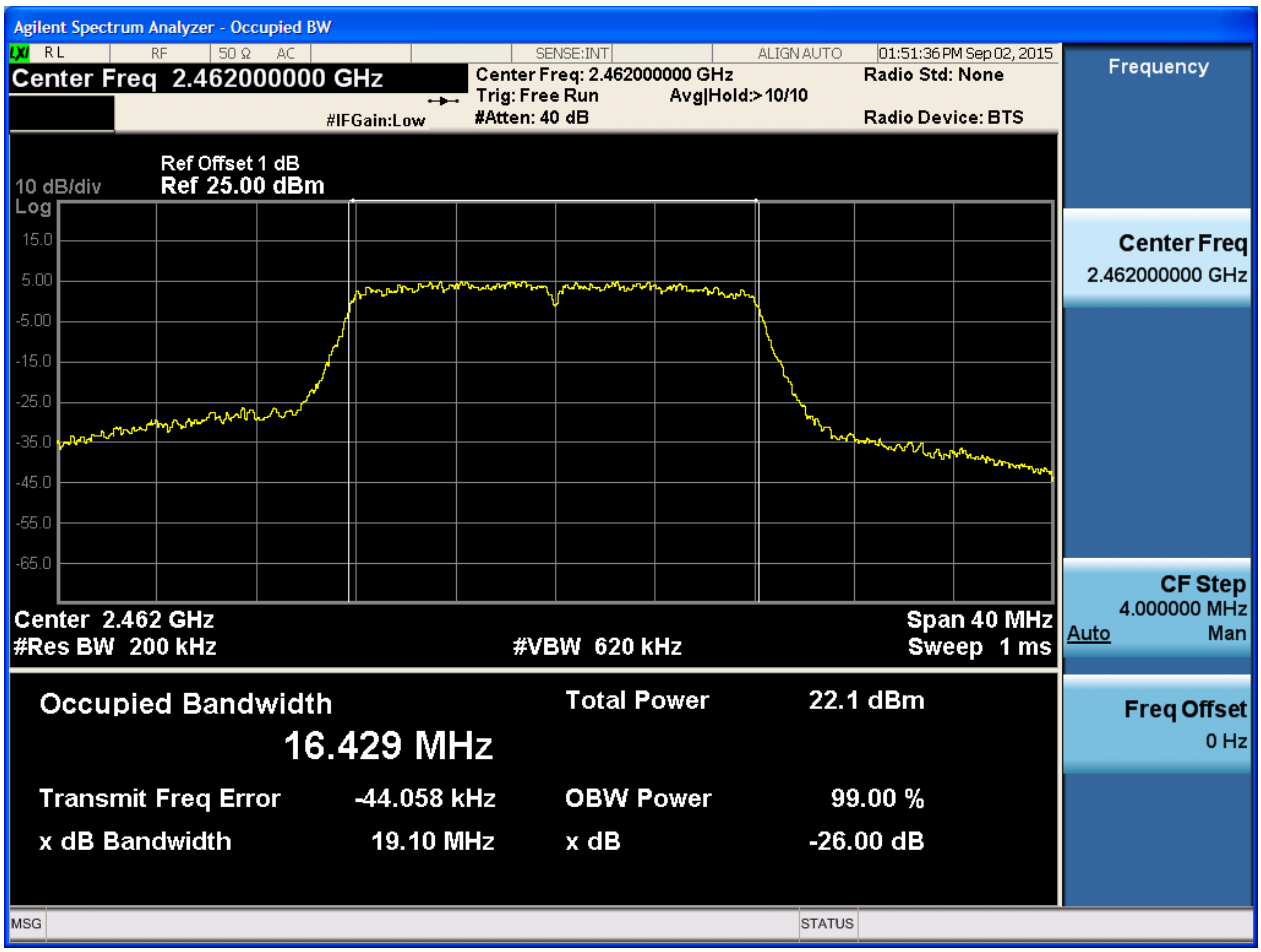
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.39 11G CDD_M@Ant 2



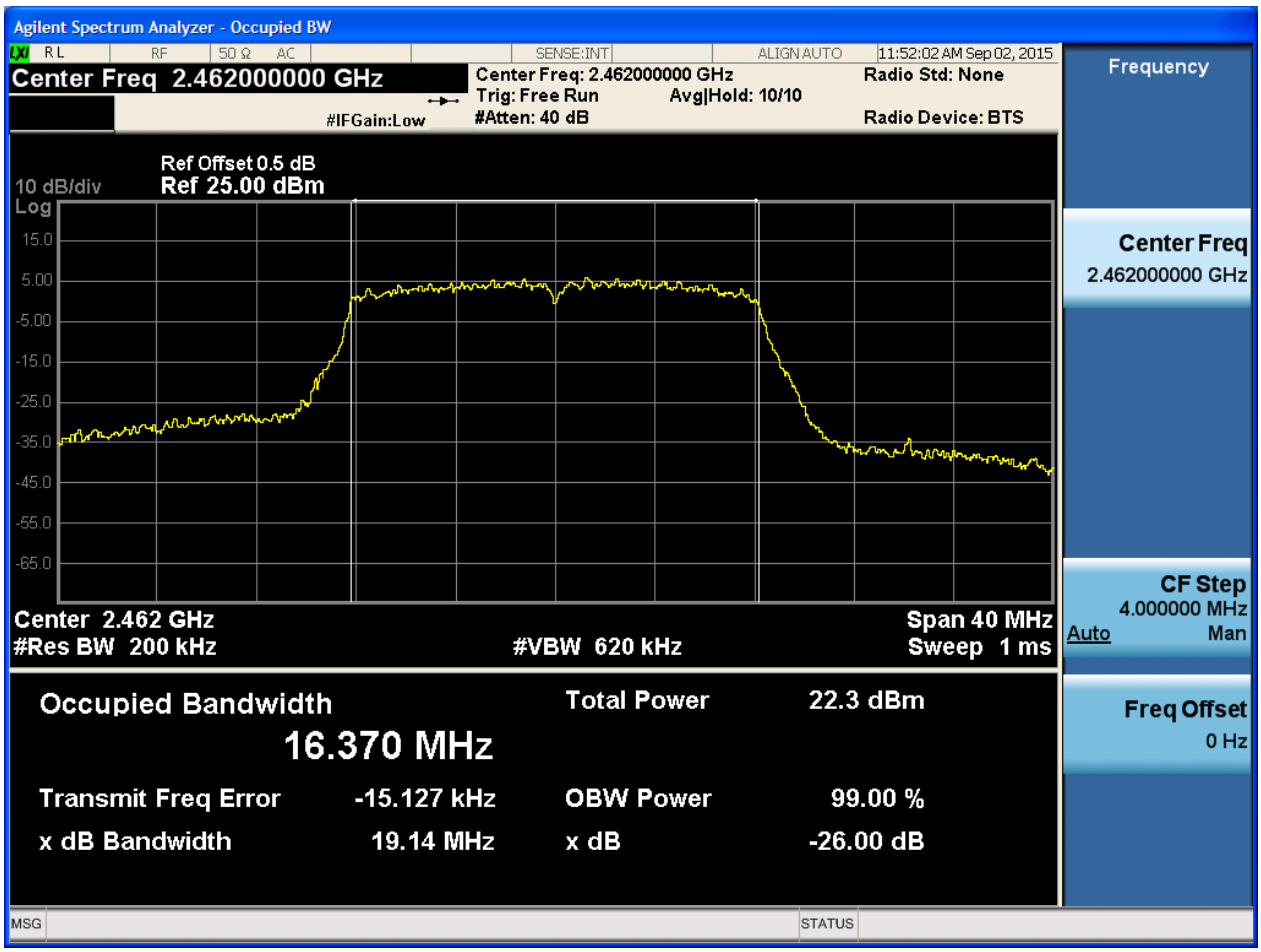
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.40 11G CDD_H@Ant 1



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.41 11G CDD_H@Ant 2



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Appendix C: Duty Cycle

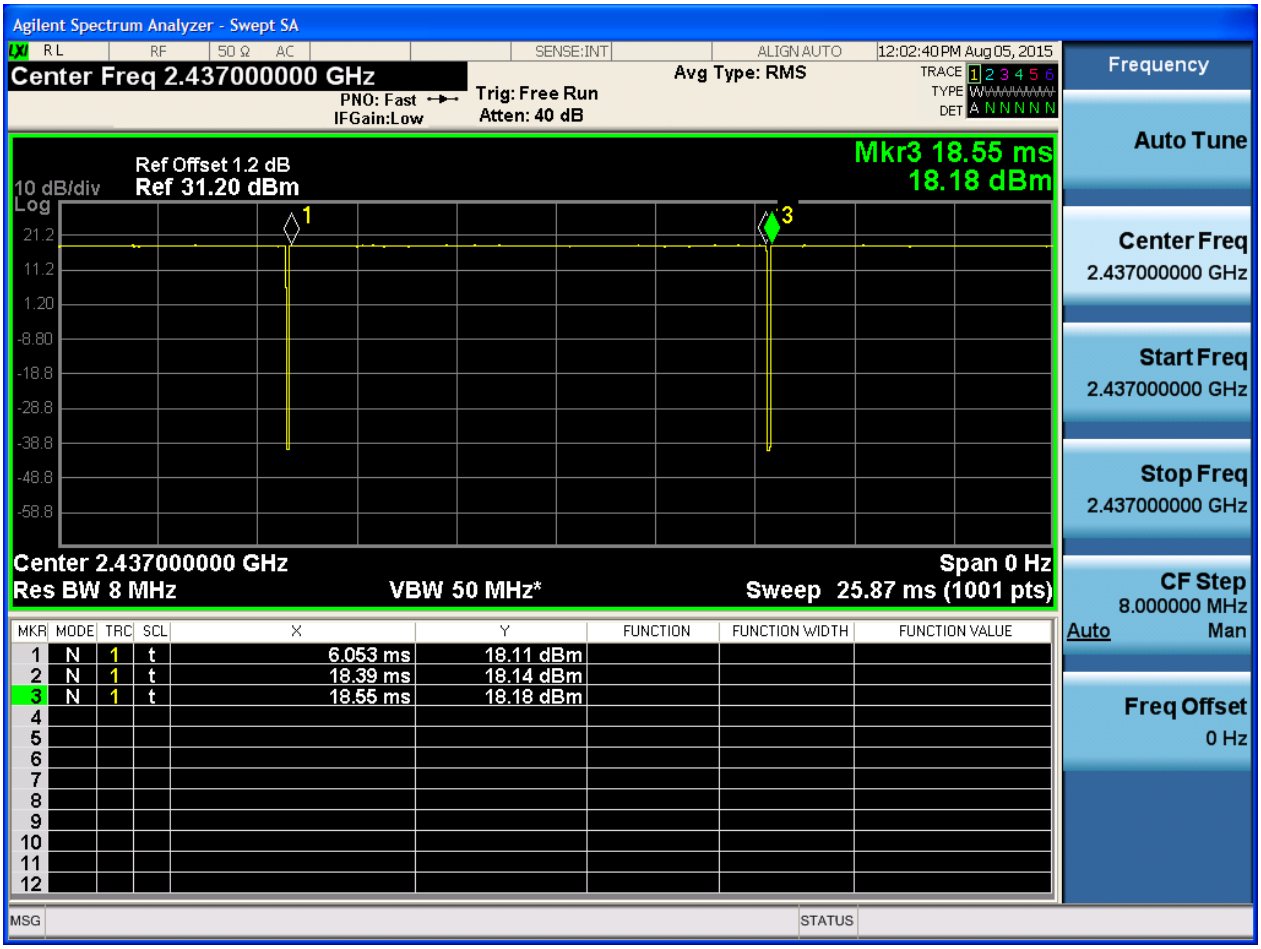
Part I - Test Results

Test Mode	TX Freq. [MHz]	Ant	Duty cycle [%]
11B	CH1,CH6,CH11	Ant 1	99
11B	CH1,CH6,CH11	Ant 2	99
11G/11G CDD	CH1,CH6,CH11	Ant 1	95
11G/11G CDD	CH1,CH6,CH11	Ant 2	95
11N20SISO	CH1,CH6,CH11	Ant 1	94
11N20SISO	CH1,CH6,CH11	Ant 2	94
11N40SISO	CH3,CH6,CH9	Ant 1	90
11N40SISO	CH3,CH6,CH9	Ant 2	89
11N20MIMO	CH1,CH6,CH11	Ant 1	94
11N20MIMO	CH1,CH6,CH11	Ant 2	94
11N40MIMO	CH3,CH6,CH9	Ant 1	89
11N40MIMO	CH3,CH6,CH9	Ant 2	89

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

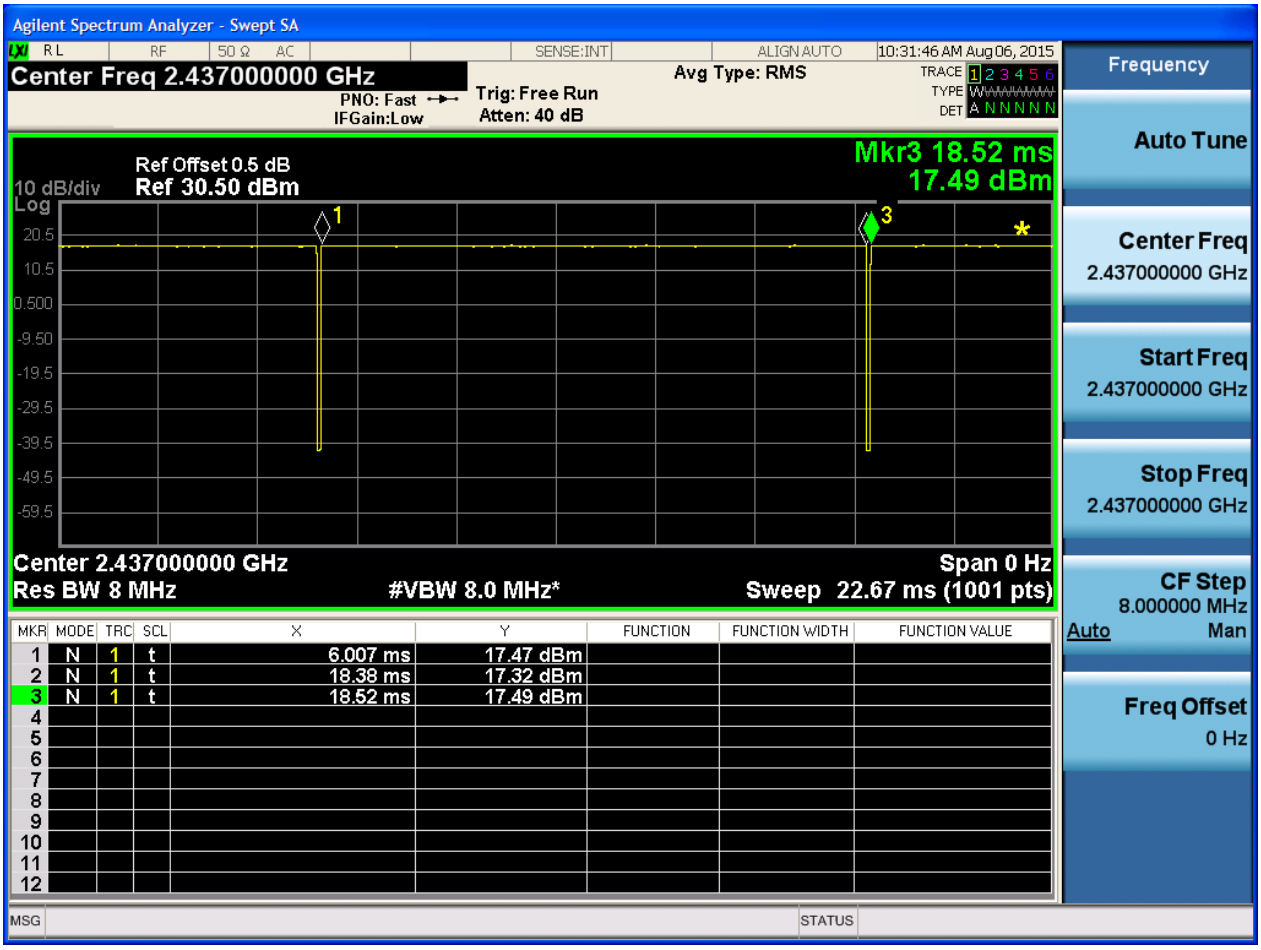
Part II - Test Plots

11B_ANT1



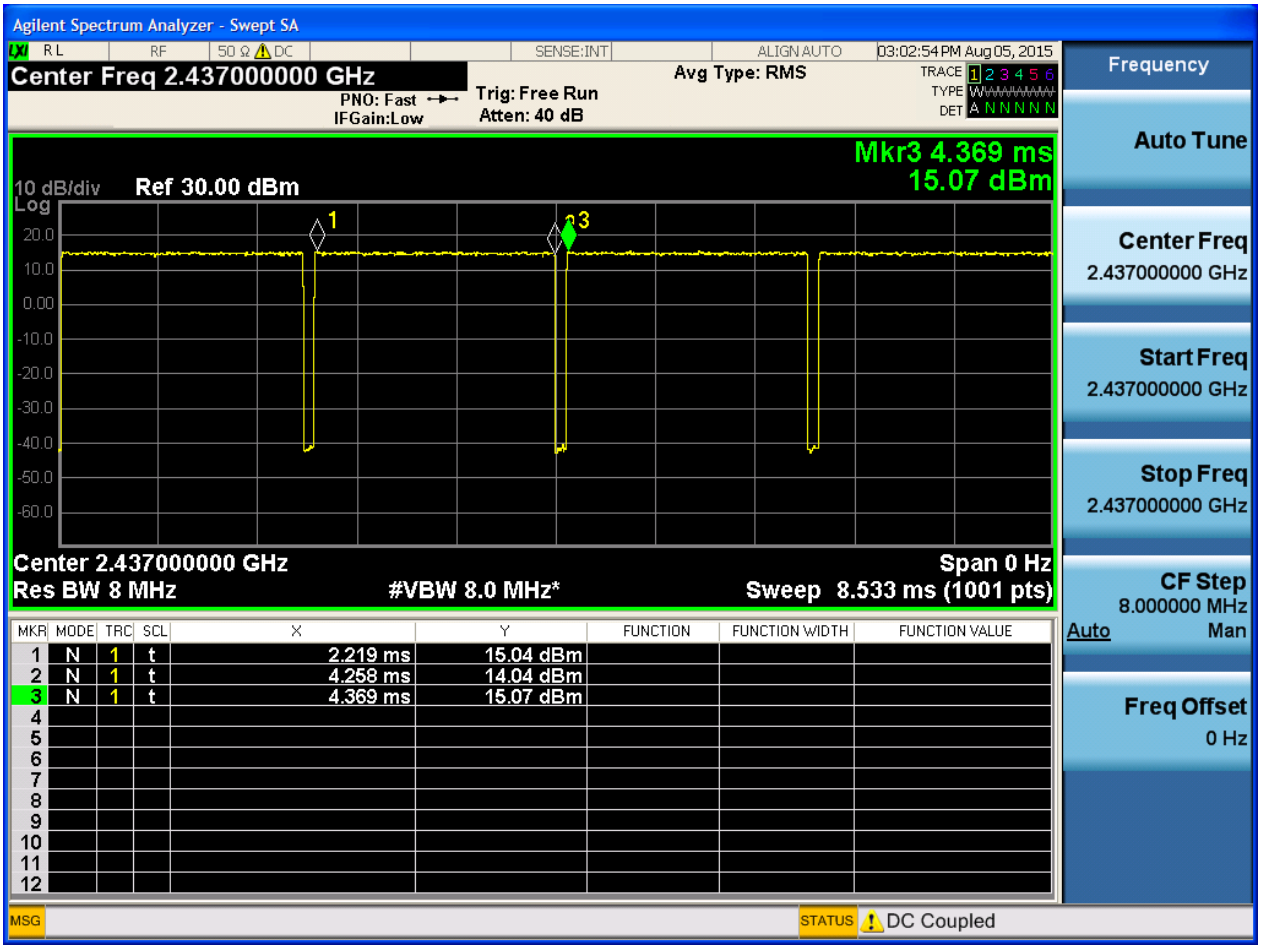
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11B_ANT2



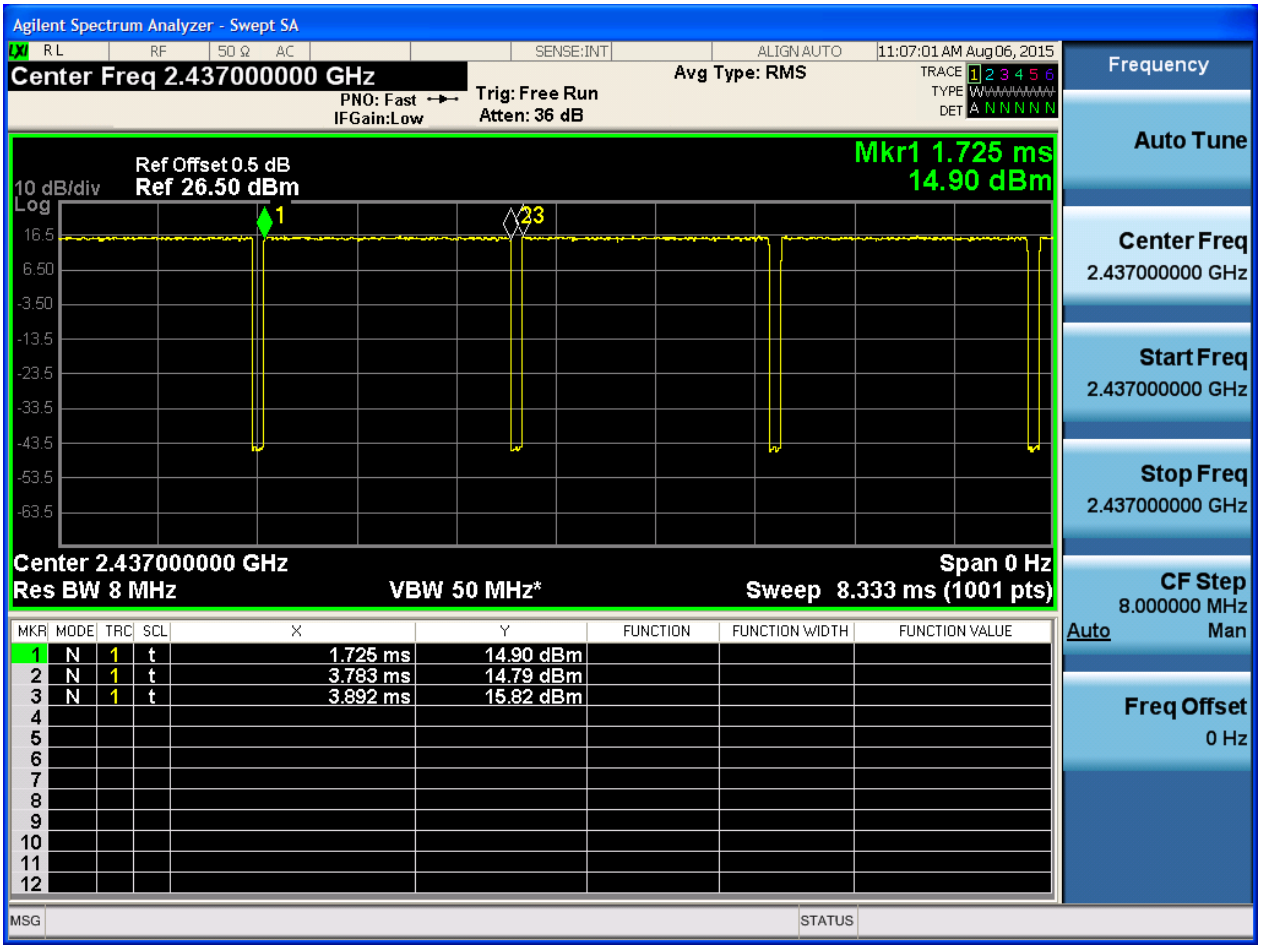
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11G/11GCDD_ANT1



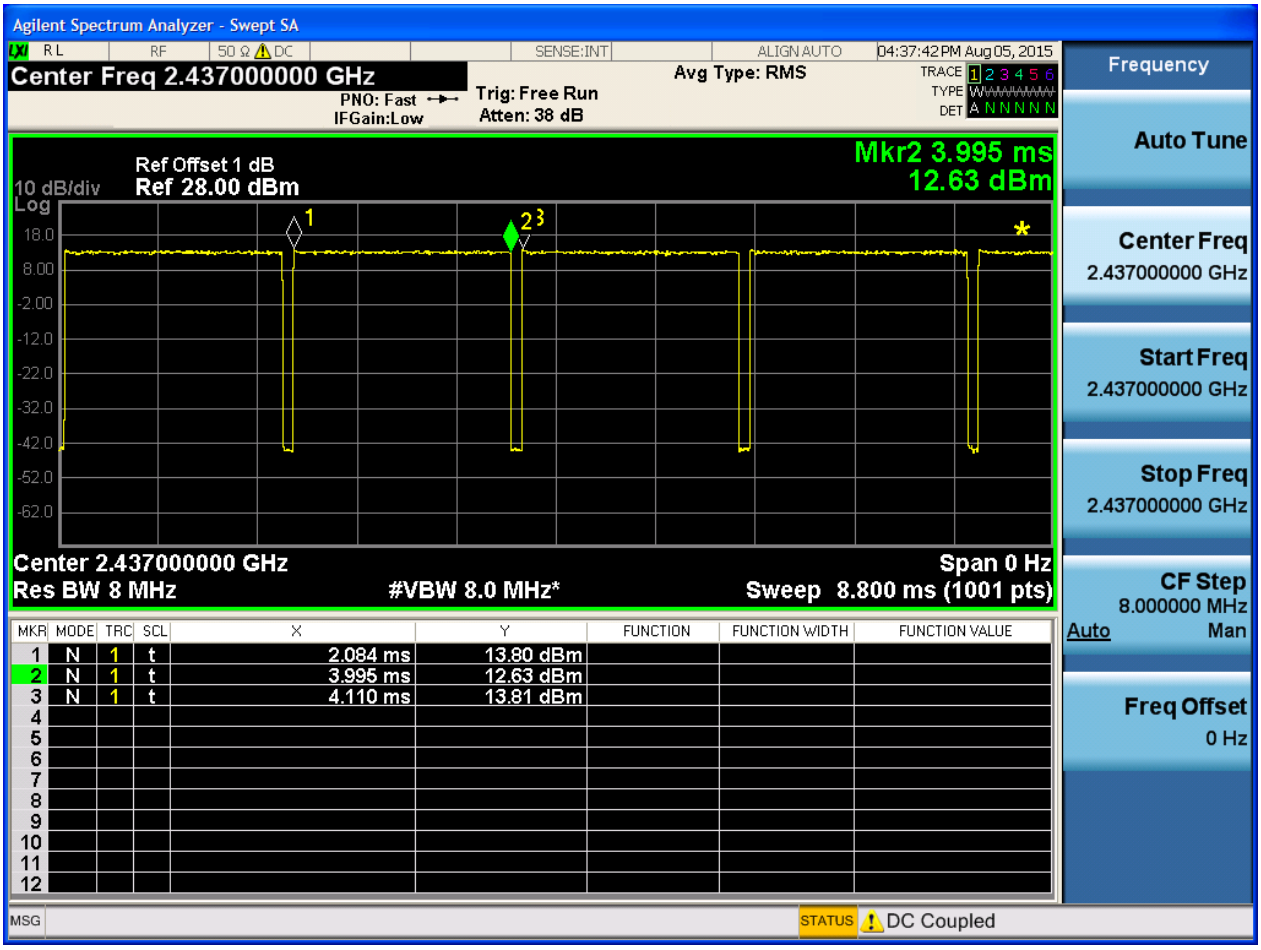
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11G/11GCDD_ANT2



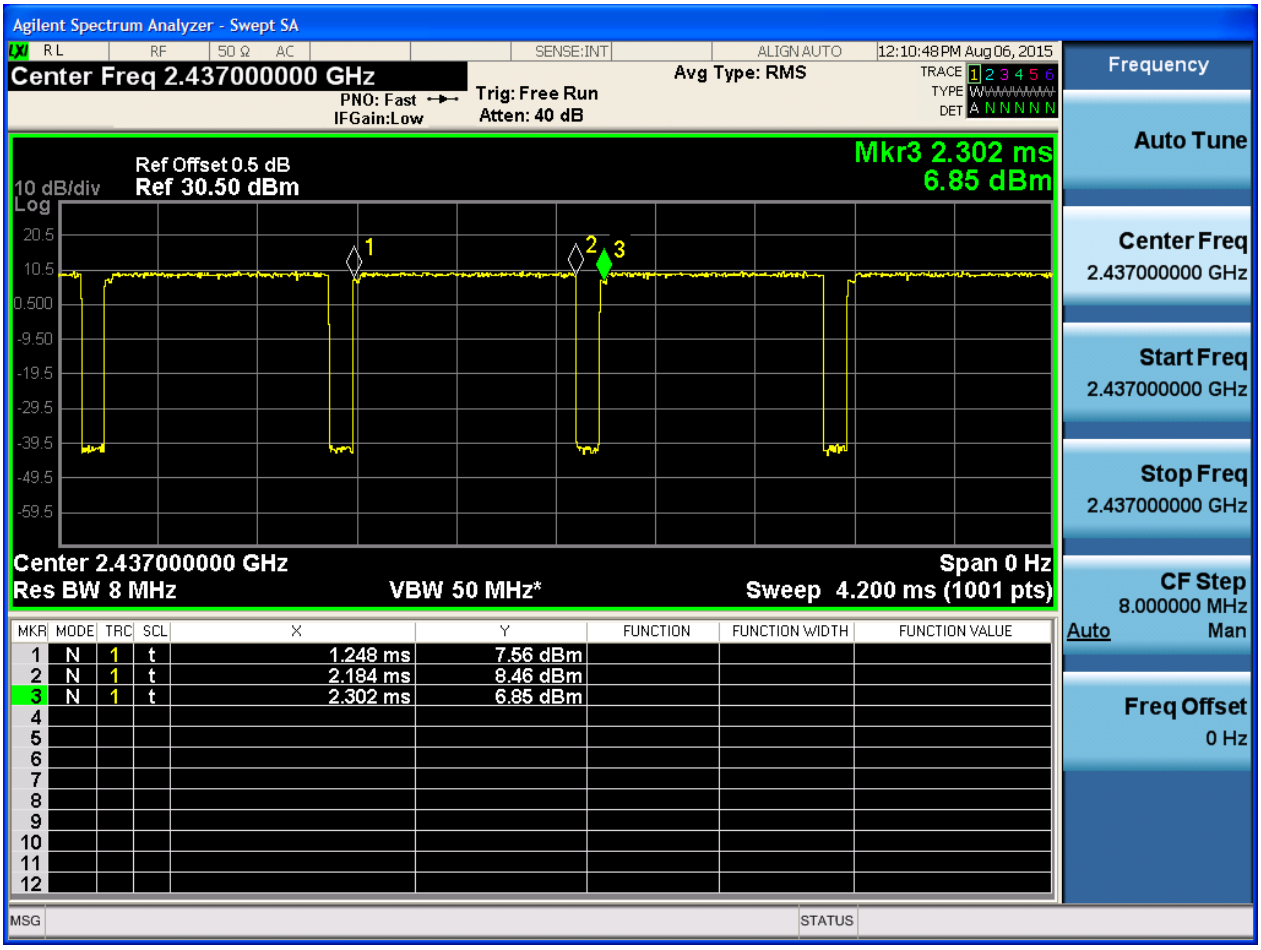
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11N20SISO_ANT1



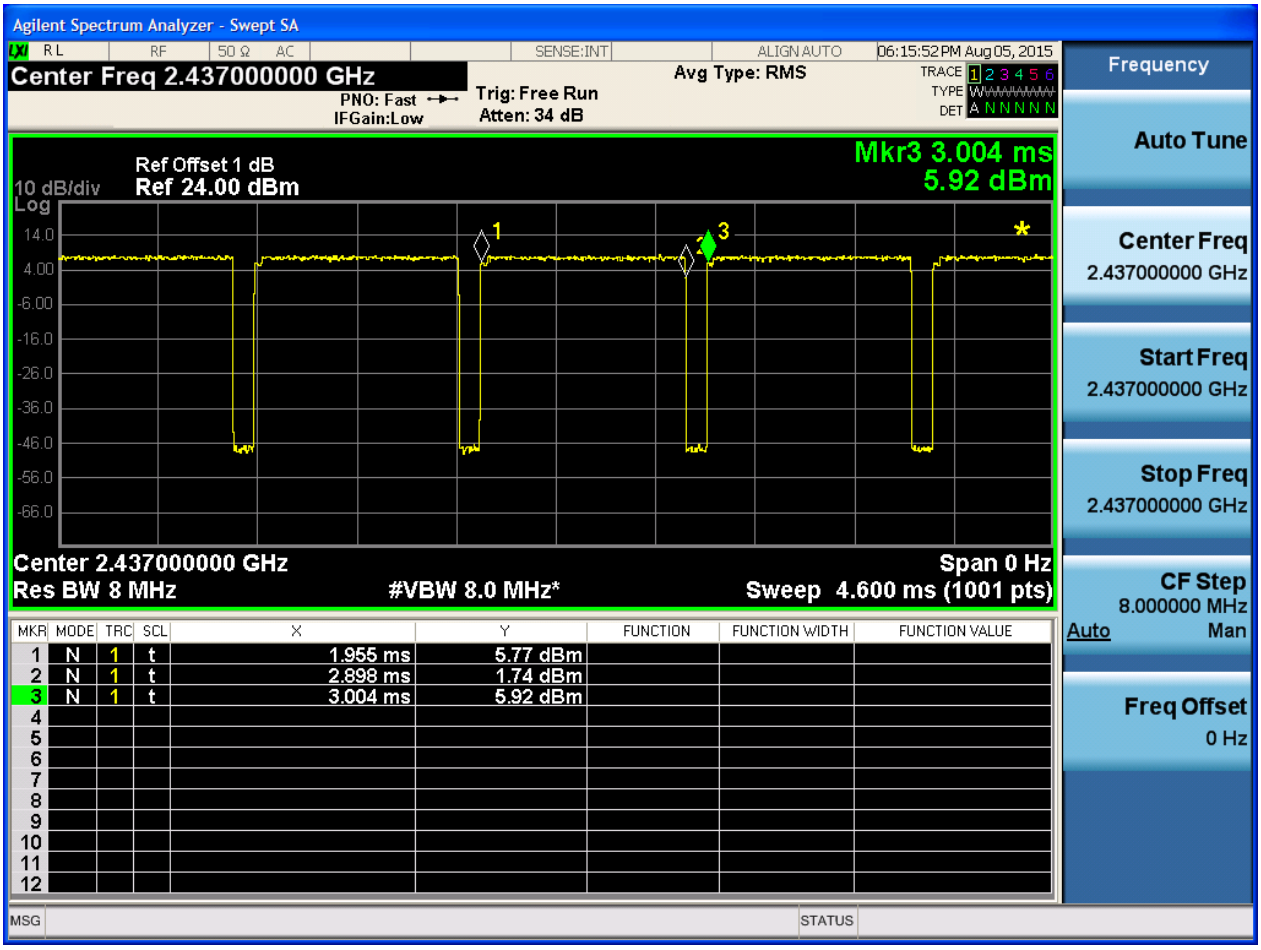
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11N20SISO_ANT2



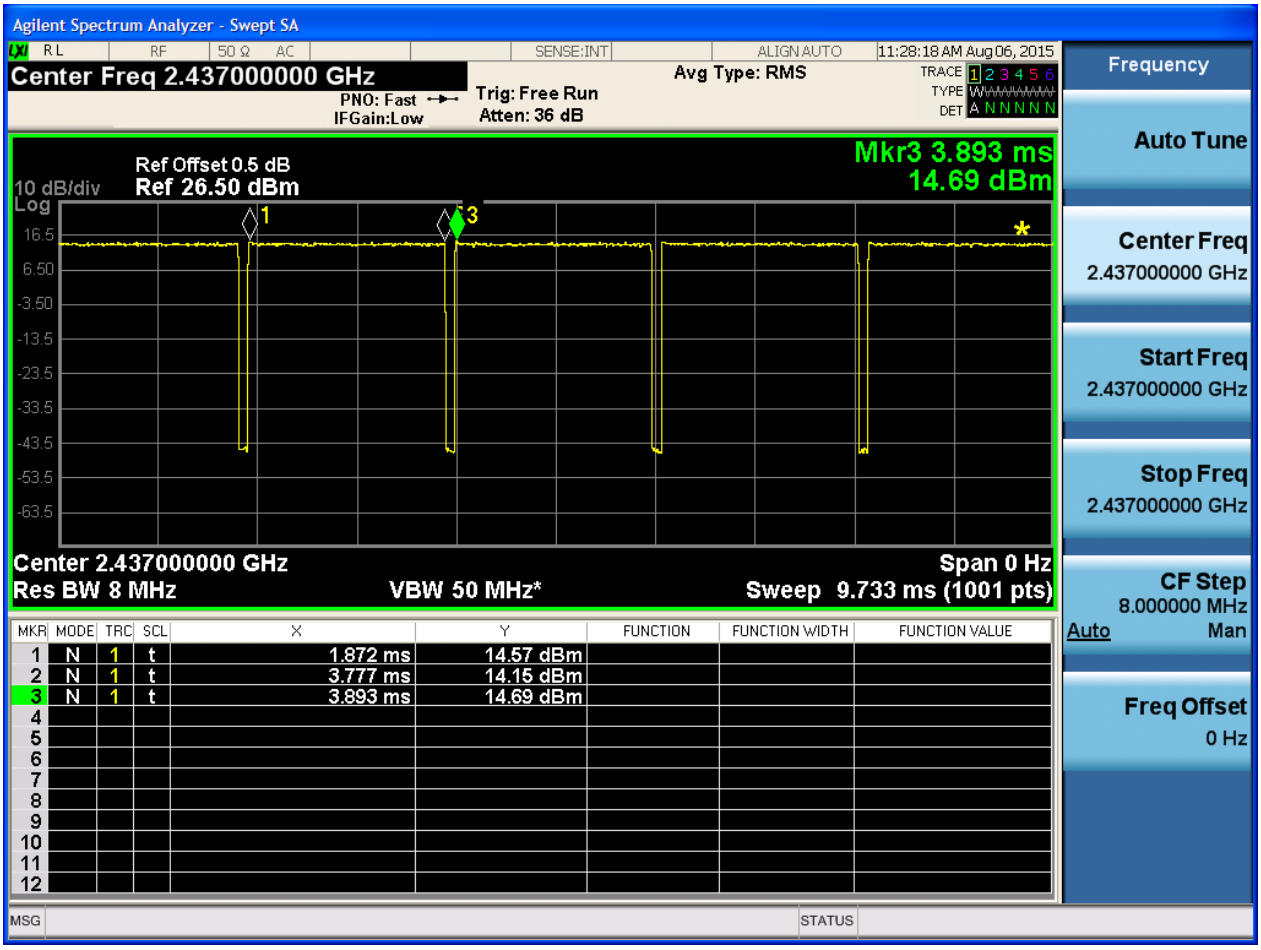
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11N40SISO_ANT1



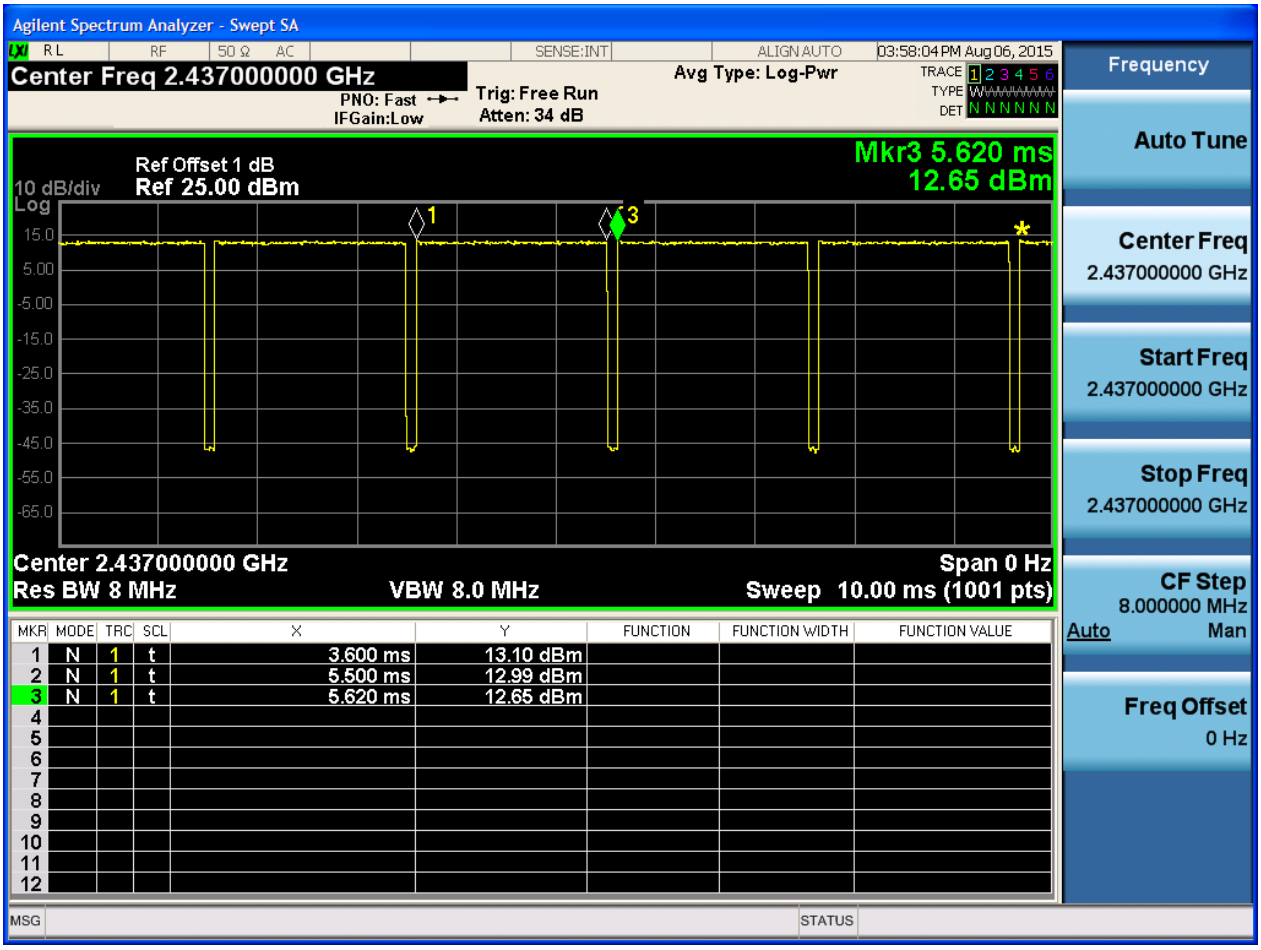
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11N40SISO_ANT2



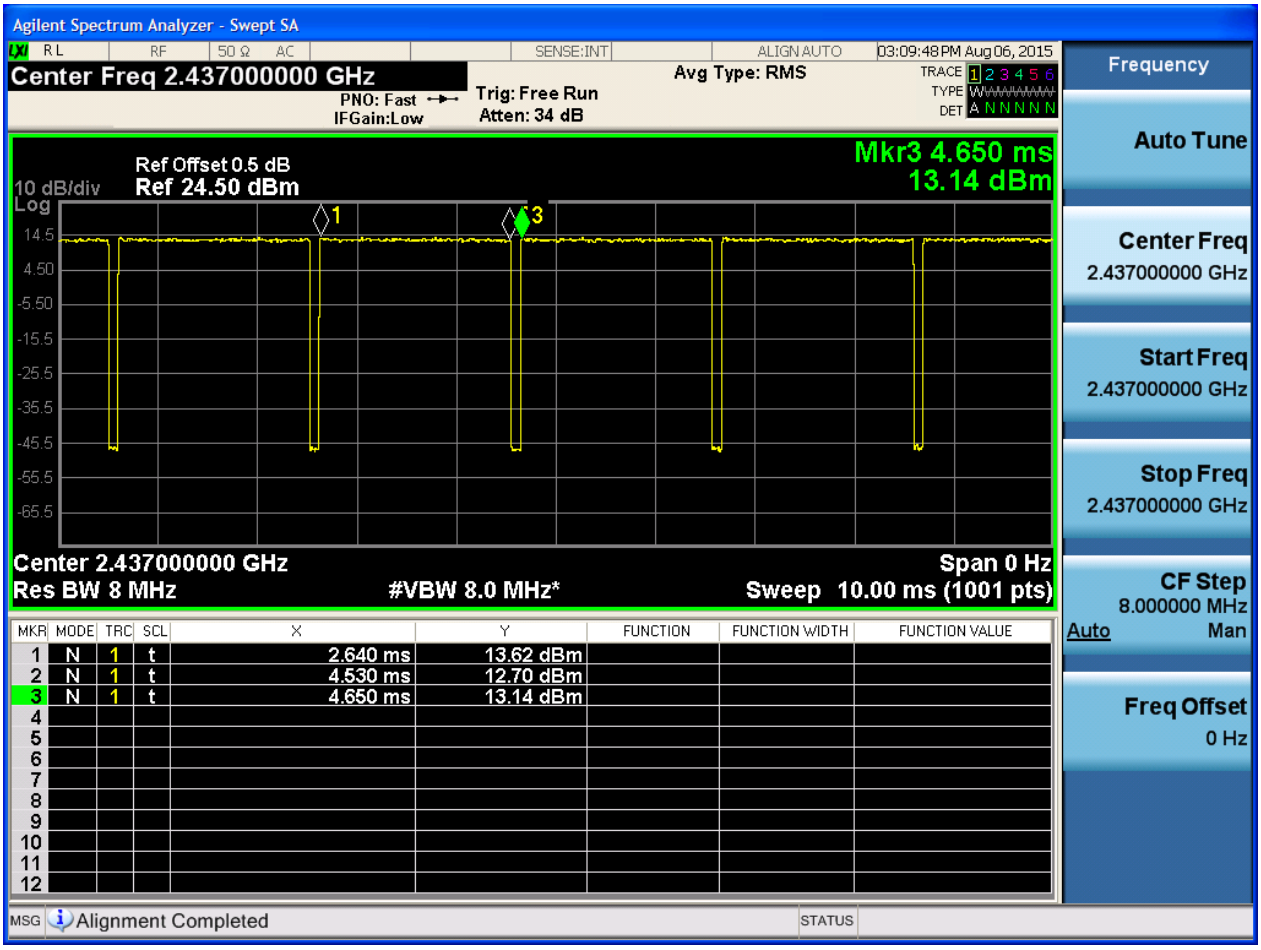
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11N20MIMO_ANT1



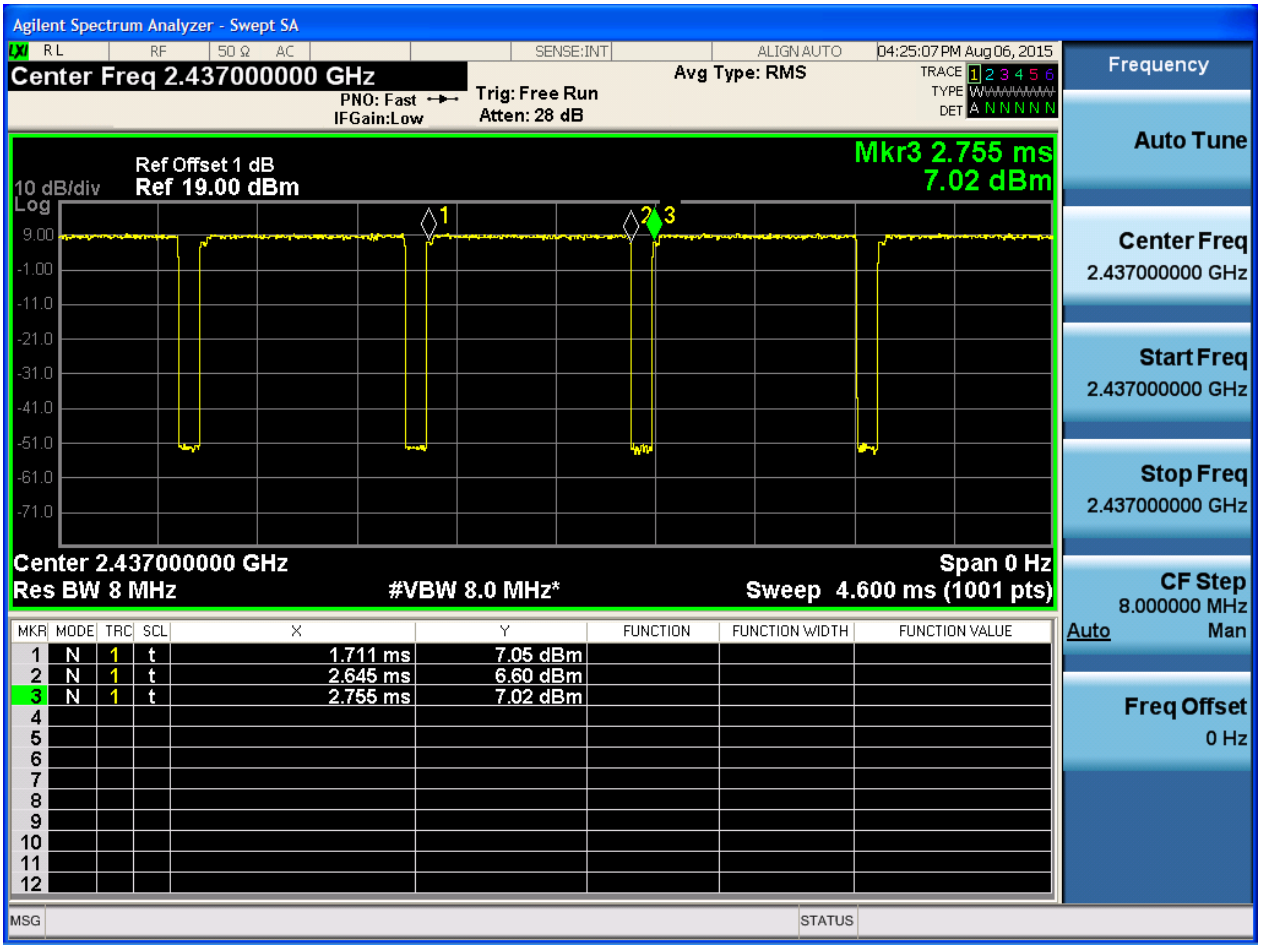
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11N20MIMO_ANT2



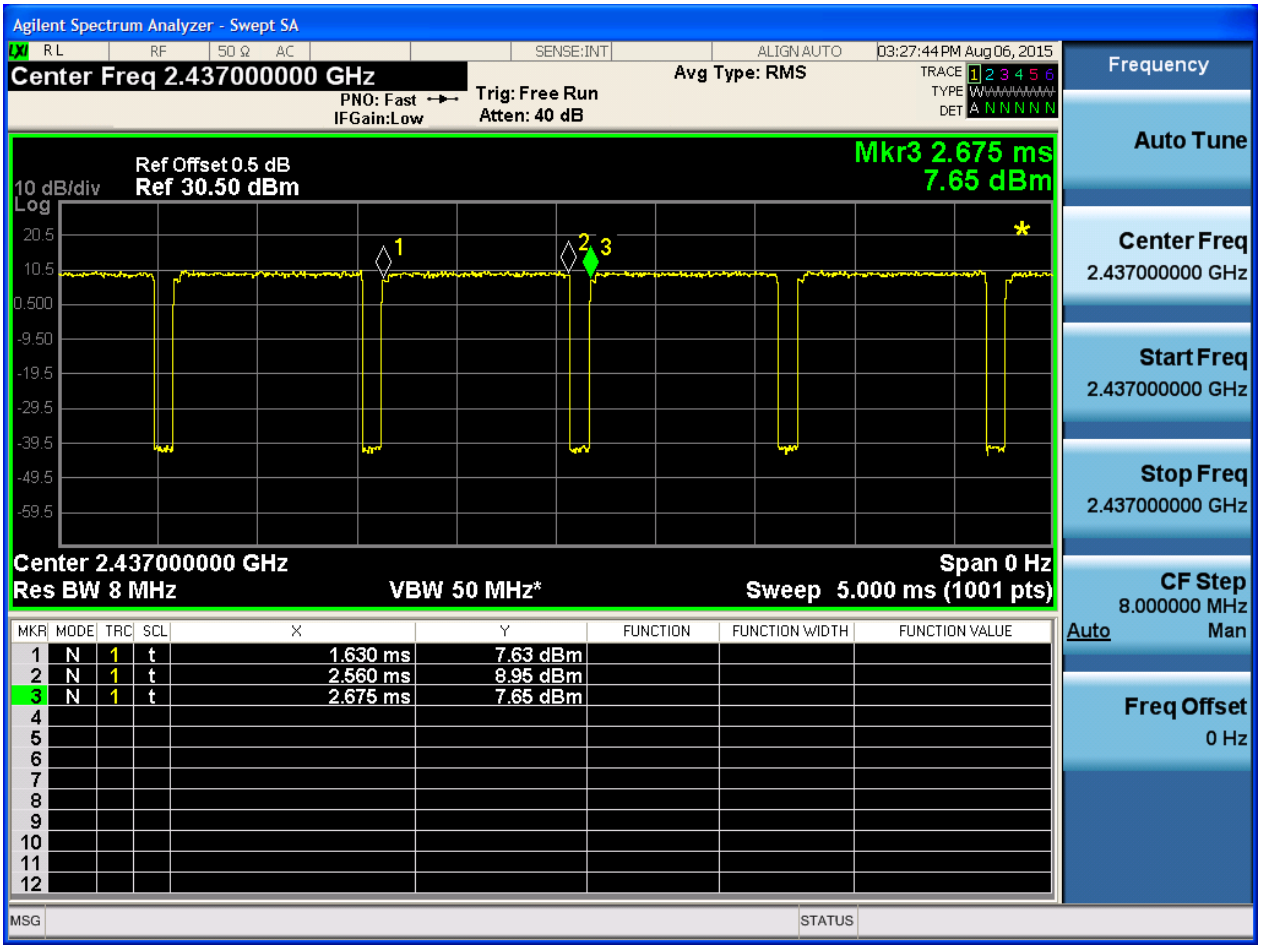
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11N40MIMO_ANT1



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

11N40MIMO_ANT1



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Appendix D: Maximum Conducted Average Output Power

Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Power[dBm]	Verdict
11B	L	2412	Ant 1	17.89	pass
11B	L	2412	Ant 2	18.65	pass
11B	M	2437	Ant 1	18.65	pass
11B	M	2437	Ant 2	18.60	pass
11B	H	2462	Ant 1	17.96	pass
11B	H	2462	Ant 2	18.53	pass
11G	L	2412	Ant 1	15.88	pass
11G	L	2412	Ant 2	16.64	pass
11G	M	2437	Ant 1	18.87	pass
11G	M	2437	Ant 2	18.84	pass
11G	H	2462	Ant 1	16.10	pass
11G	H	2462	Ant 2	16.38	pass
11N20	L	2412	Ant 1	15.61	pass
11N20	L	2412	Ant 2	16.21	pass
11N20	M	2437	Ant 1	17.63	pass
11N20	M	2437	Ant 2	17.89	pass
11N20	H	2462	Ant 1	14.69	pass
11N20	H	2462	Ant 2	15.99	pass
11N20m	L	2412	Ant 2	16.18	pass
11N20m	L	2412	Ant 1	15.70	pass
11N20m	L	2412	SUM	18.96	pass
11N20m	M	2437	Ant 2	16.65	pass
11N20m	M	2437	Ant 1	16.36	pass
11N20m	M	2437	SUM	19.52	pass
11N20m	H	2462	Ant 2	15.94	pass
11N20m	H	2462	Ant 1	15.66	pass
11N20m	H	2462	SUM	18.81	pass
11N40	L	2422	Ant 1	9.53	pass
11N40	L	2422	Ant 2	9.82	pass
11N40	M	2437	Ant 1	15.54	pass
11N40	M	2437	Ant 2	16.00	pass
11N40	H	2452	Ant 1	9.48	pass
11N40	H	2452	Ant 2	9.48	pass
11N40m	L	2422	Ant 2	8.40	pass

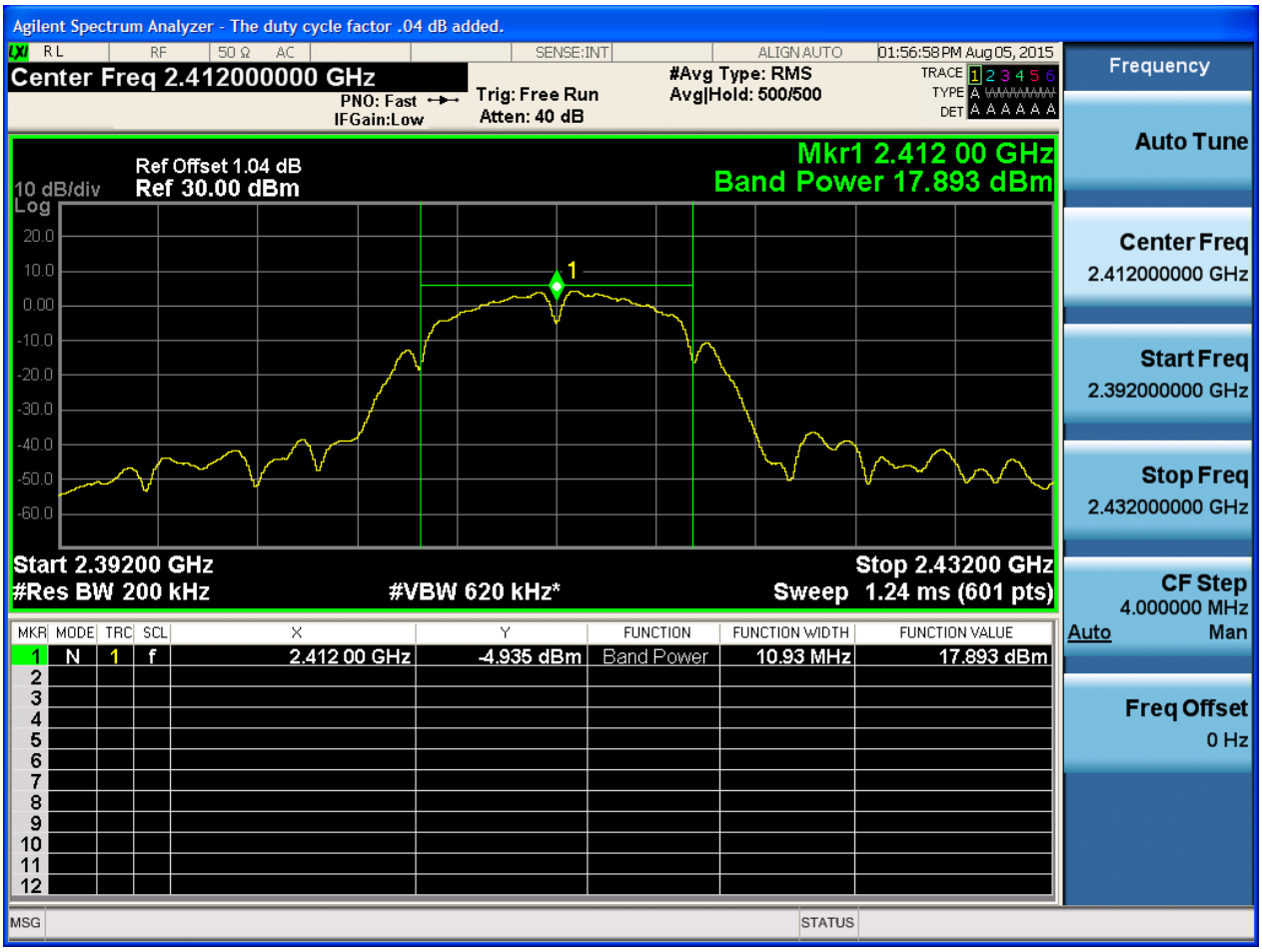
Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Test Mode	Test Channel	Frequency[MHz]	Ant	Power[dBm]	Verdict
11N40m	L	2422	Ant 1	7.79	pass
11N40m	L	2422	SUM	11.12	pass
11N40m	M	2437	Ant 2	16.06	pass
11N40m	M	2437	Ant 1	15.64	pass
11N40m	M	2437	SUM	18.87	pass
11N40m	H	2452	Ant 2	8.21	pass
11N40m	H	2452	Ant 1	7.76	pass
11N40m	H	2452	SUM	11.00	pass
11G CDD	L	2412	Ant 1	15.00	pass
11G CDD	L	2412	Ant 2	15.59	pass
11G CDD	M	2437	Ant 1	18.95	pass
11G CDD	M	2437	Ant 2	18.94	pass
11G CDD	H	2462	Ant 1	15.07	pass
11G CDD	H	2462	Ant 2	15.34	pass

Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

Part II - Test Plots

2.1 11B_L@Ant 1

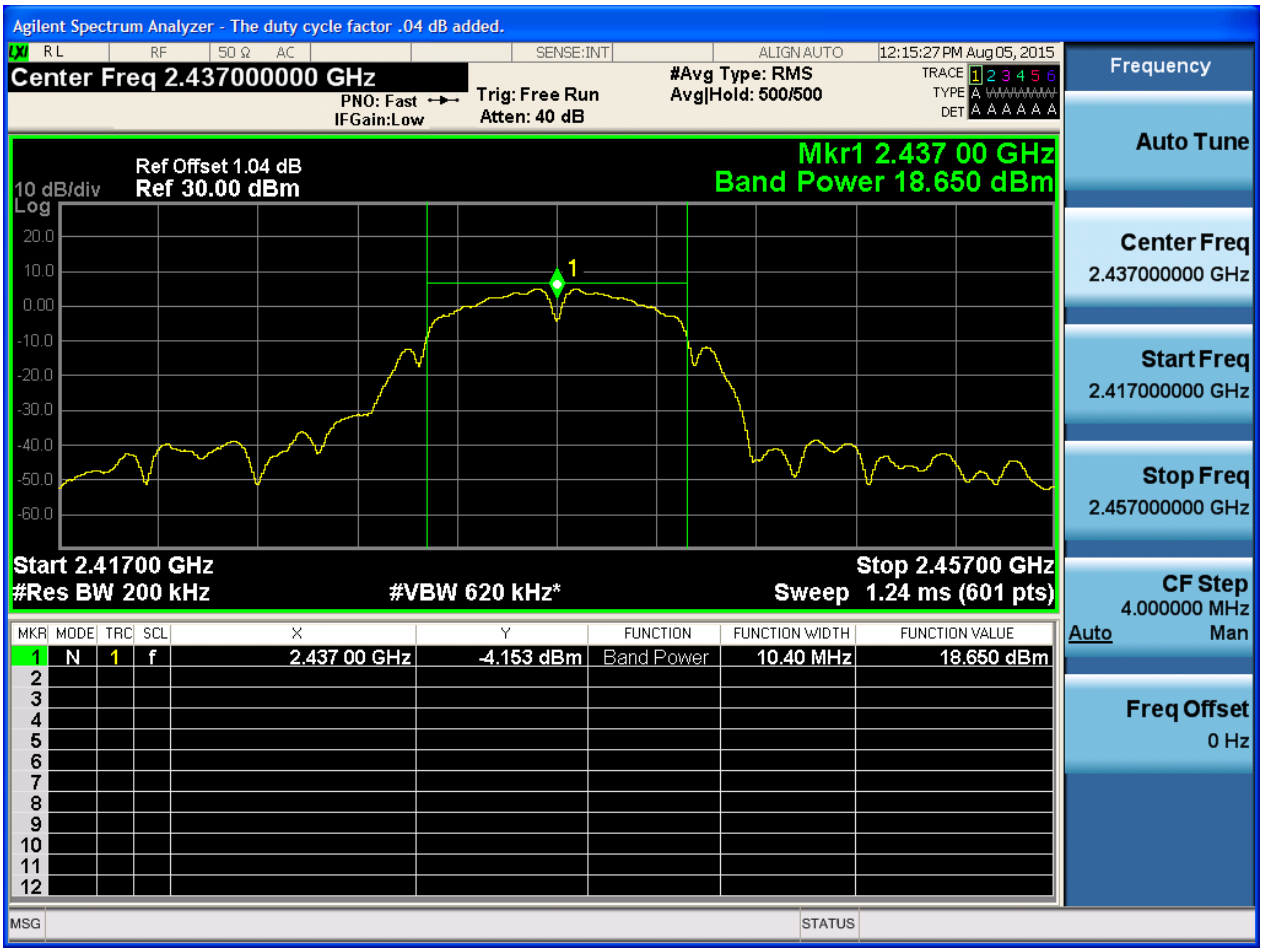


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.2 11B_L@Ant 2

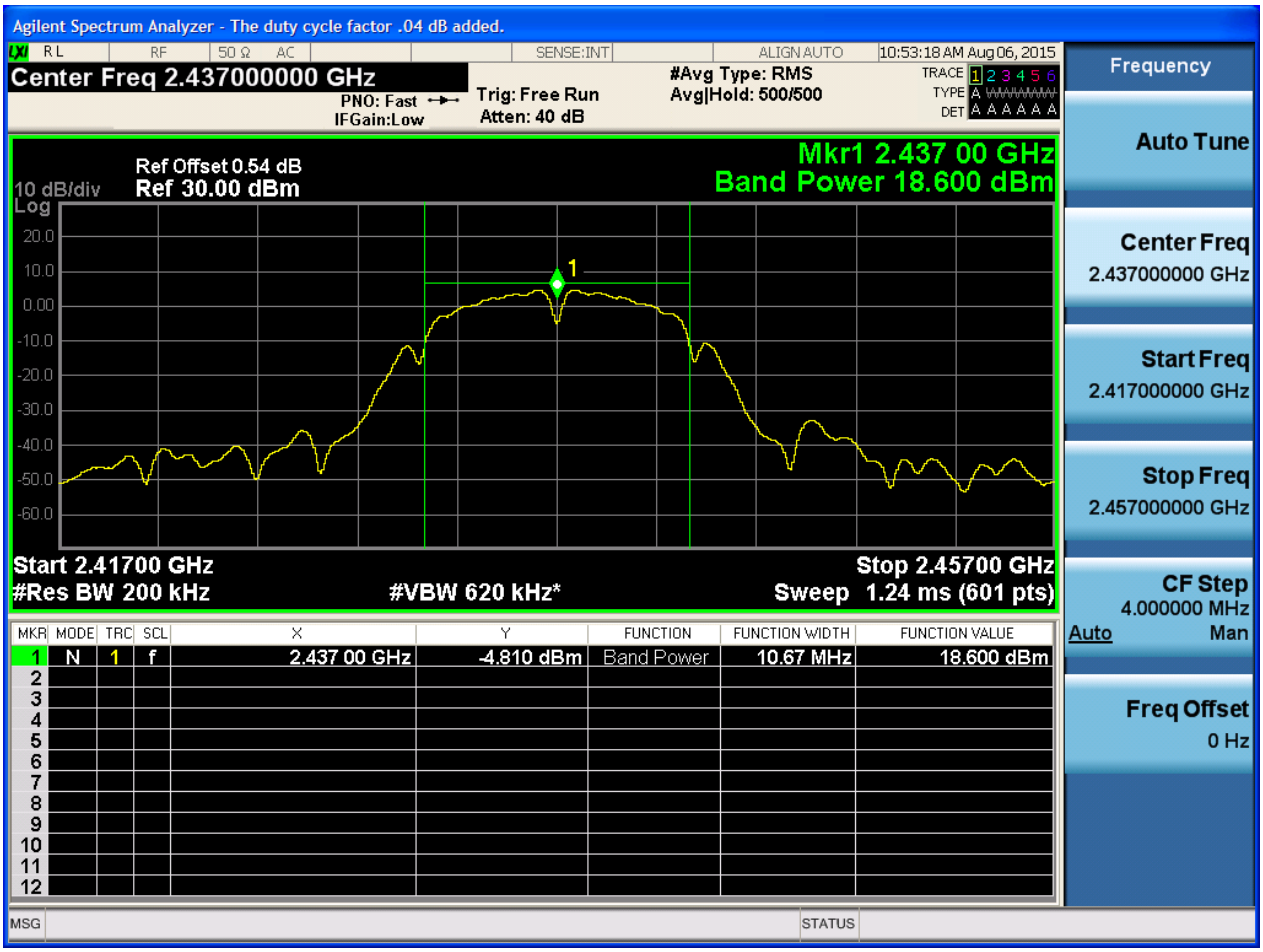
Agilent Spectrum Analyzer - The duty cycle factor .04 dB added.
Center Freq 2.412000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 40 dB
#Avg Type: RMS
Avg|Hold: 500/500
10:39:38 AM Aug 06, 2015
Ref Offset 0.54 dB
10 dB/div
Ref 30.00 dBm
Log
Mkr1 2.412 00 GHz
Band Power 18.654 dBm
Start 2.39200 GHz
#Res BW 200 kHz
#VBW 620 kHz*
Stop 2.43200 GHz
Sweep 1.24 ms (601 pts)
1 N 1 f 2.412 00 GHz -4.911 dBm Band Power 10.93 MHz 18.654 dBm
Frequency
Auto Tune
Center Freq
2.412000000 GHz
Start Freq
2.392000000 GHz
Stop Freq
2.432000000 GHz
CF Step
4.000000 MHz
Auto Man
Freq Offset
0 Hz

2.3 11B_M@Ant 1

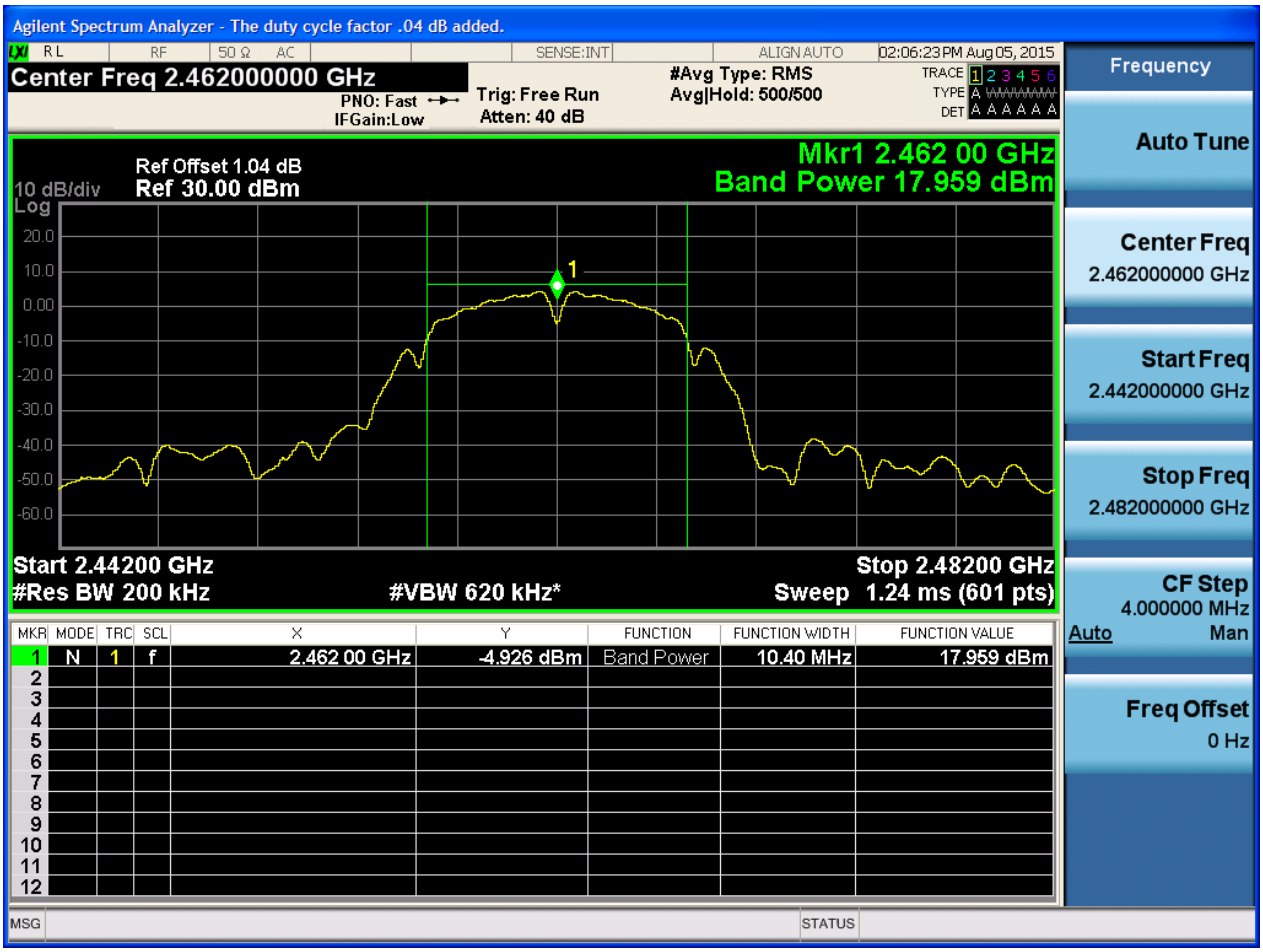


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.4 11B_M@Ant 2


Agilent Spectrum Analyzer - The duty cycle factor .04 dB added.
Center Freq 2.437000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 40 dB
#Avg Type: RMS
Avg|Hold: 500/500
10:53:18 AM Aug 06, 2015
Ref Offset 0.54 dB
10 dB/div
Ref 30.00 dBm
Log
Mkr1 2.437 00 GHz
Band Power 18.600 dBm
Start 2.41700 GHz
#Res BW 200 kHz
#VBW 620 kHz*
Stop 2.45700 GHz
Sweep 1.24 ms (601 pts)
1 N 1 f 2.437 00 GHz -4.810 dBm Band Power 10.67 MHz 18.600 dBm
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.417000000 GHz
Stop Freq
2.457000000 GHz
CF Step
4.000000 MHz
Auto Man
Freq Offset
0 Hz

2.5 11B_H@Ant 1

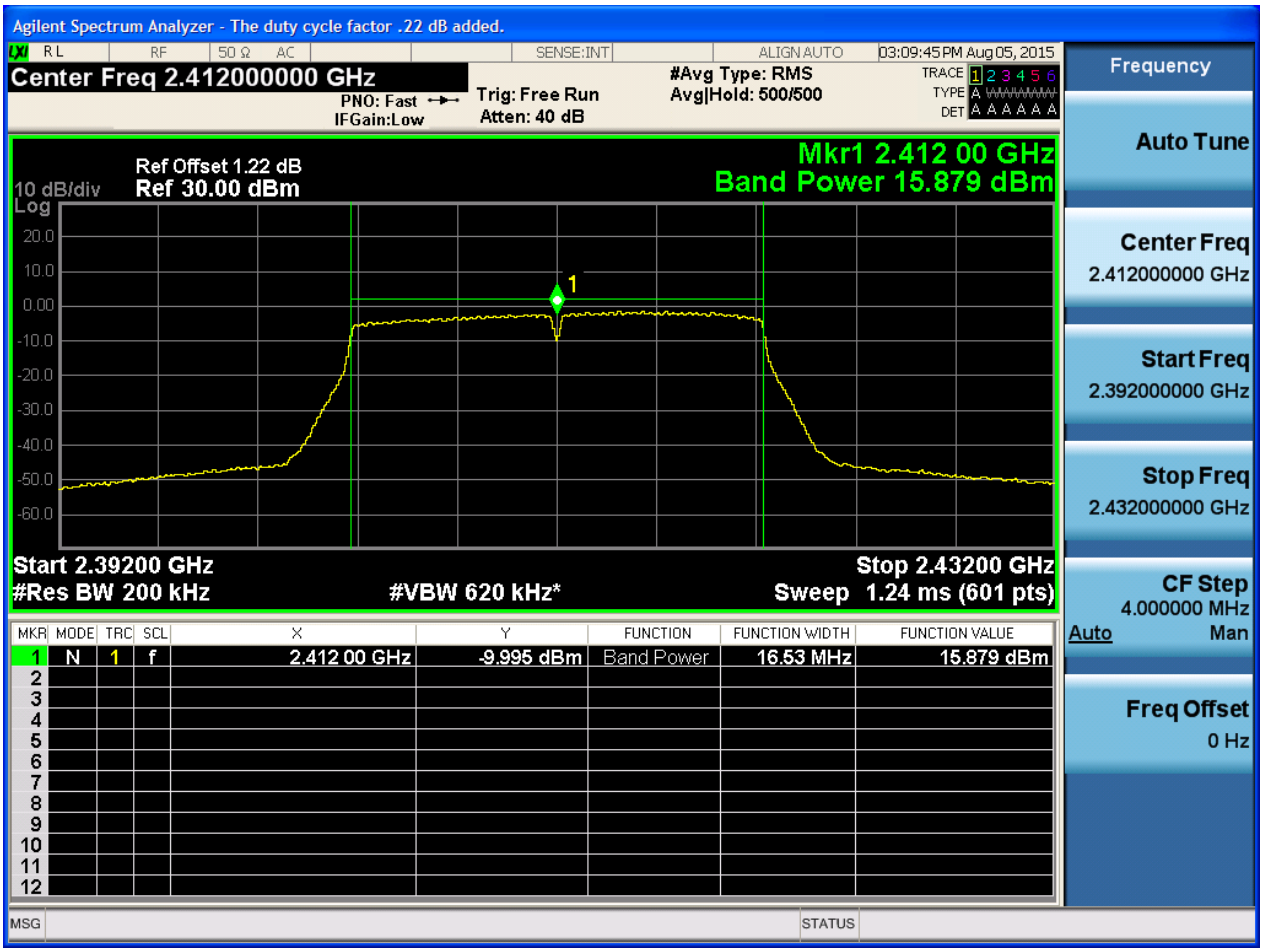


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.6 11B_H@Ant 2

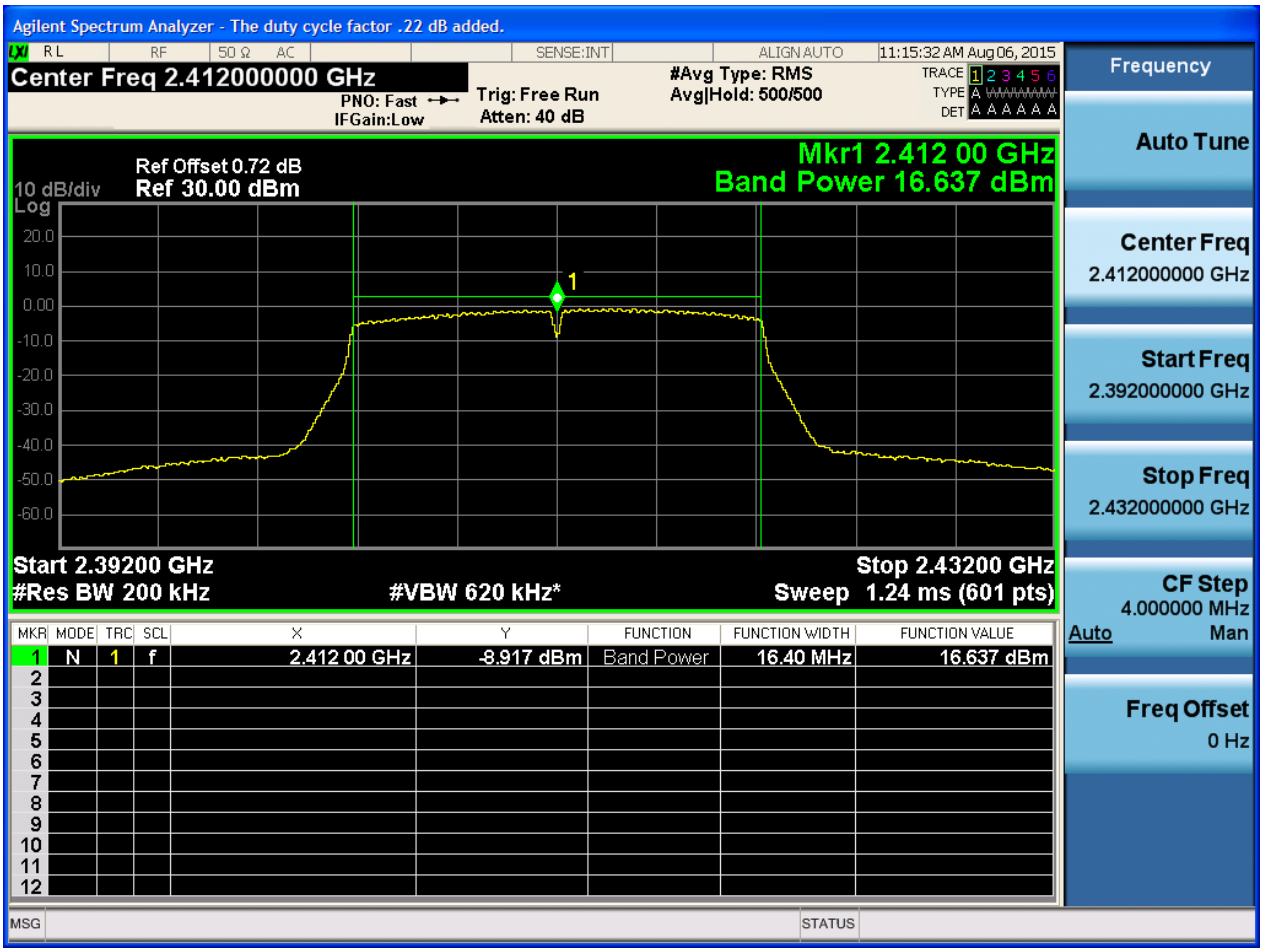
Agilent Spectrum Analyzer - The duty cycle factor .04 dB added.
Center Freq 2.462000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 40 dB
#Avg Type: RMS
Avg|Hold: 500/500
10:46:30 AM Aug 06, 2015
Ref Offset 0.54 dB
10 dB/div
Ref 30.00 dBm
Log
Mkr1 2.462 00 GHz
Band Power 18.529 dBm
Start 2.44200 GHz
#Res BW 200 kHz
#VBW 620 kHz*
Stop 2.48200 GHz
Sweep 1.24 ms (601 pts)
1 N 1 f 2.462 00 GHz -4.890 dBm Band Power 10.80 MHz 18.529 dBm
Frequency
Auto Tune
Center Freq
2.462000000 GHz
Start Freq
2.442000000 GHz
Stop Freq
2.482000000 GHz
CF Step
4.000000 MHz
Auto Man
Freq Offset
0 Hz

2.7 11G_L@Ant 1

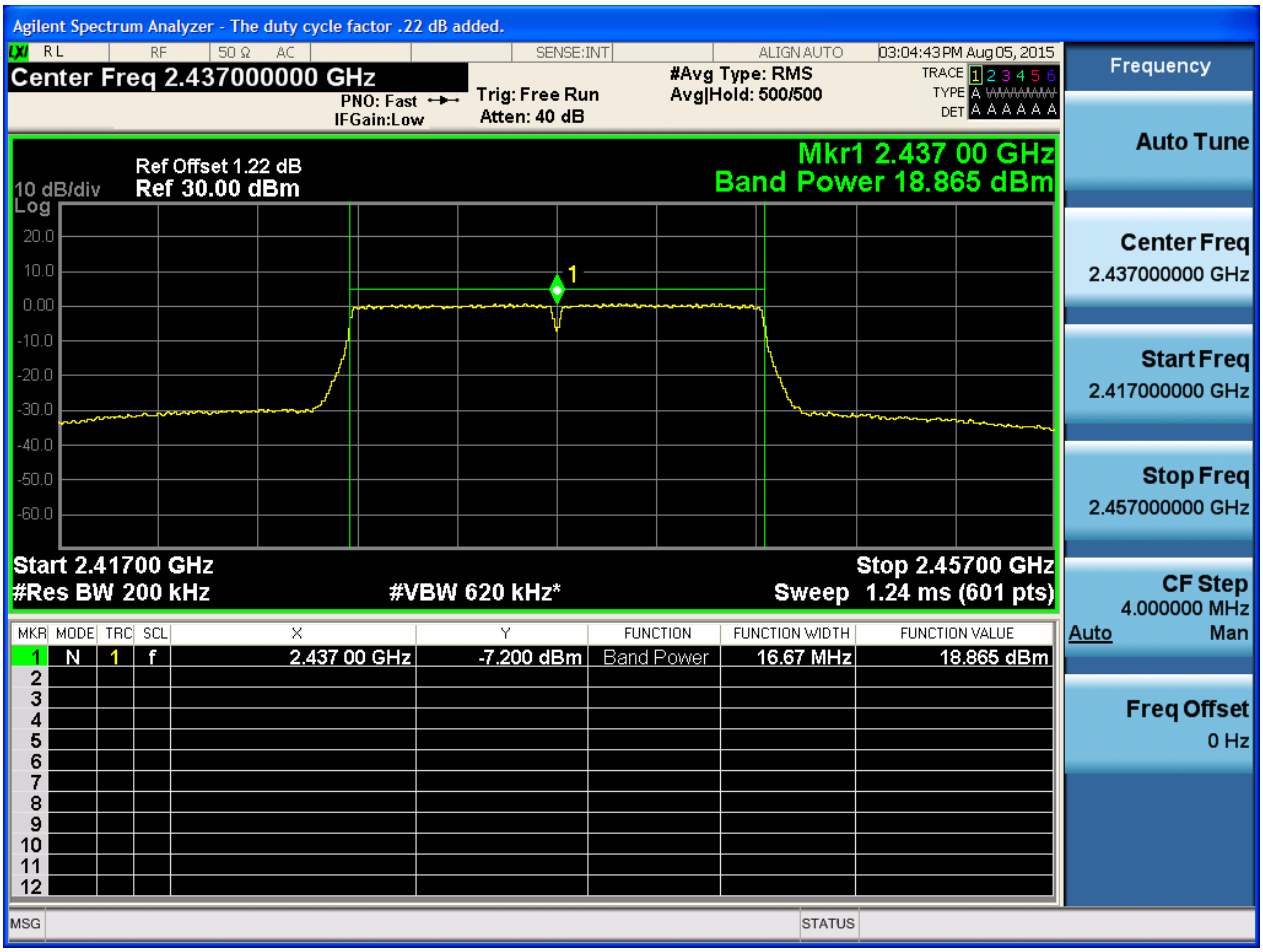


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.8 11G_L@Ant 2

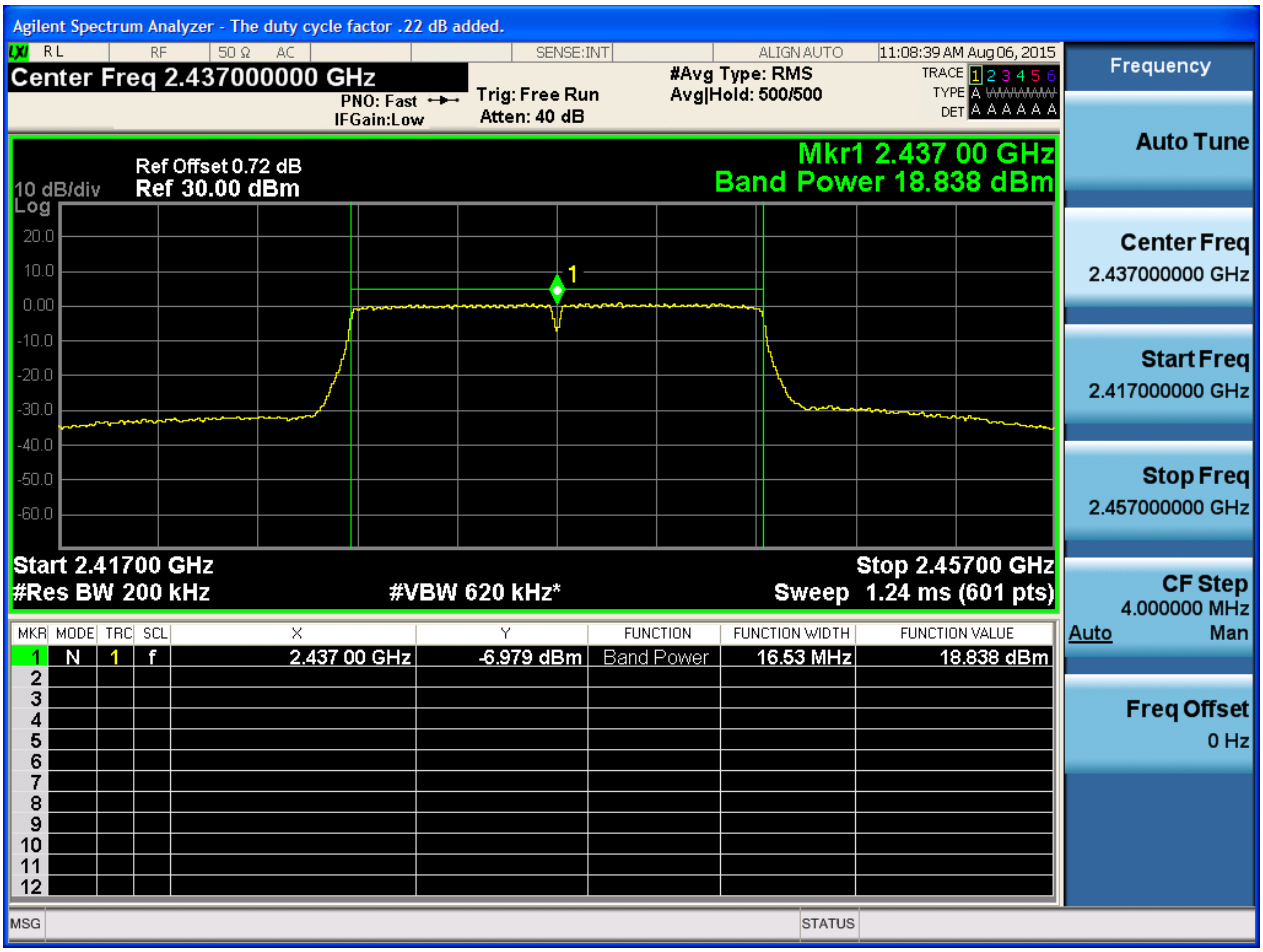

Agilent Spectrum Analyzer - The duty cycle factor .22 dB added.
Center Freq 2.412000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 40 dB
#Avg Type: RMS
Avg|Hold: 500/500
11:15:32 AM Aug 06, 2015
Ref Offset 0.72 dB
10 dB/div
Ref 30.00 dBm
Log
Mkr1 2.412 00 GHz
Band Power 16.637 dBm
Start 2.39200 GHz
#Res BW 200 kHz
#VBW 620 kHz*
Stop 2.43200 GHz
Sweep 1.24 ms (601 pts)
1 N 1 f 2.412 00 GHz -8.917 dBm Band Power 16.40 MHz 16.637 dBm
Frequency
Auto Tune
Center Freq
2.412000000 GHz
Start Freq
2.392000000 GHz
Stop Freq
2.432000000 GHz
CF Step
4.000000 MHz
Auto Man
Freq Offset
0 Hz

2.9 11G_M@Ant 1

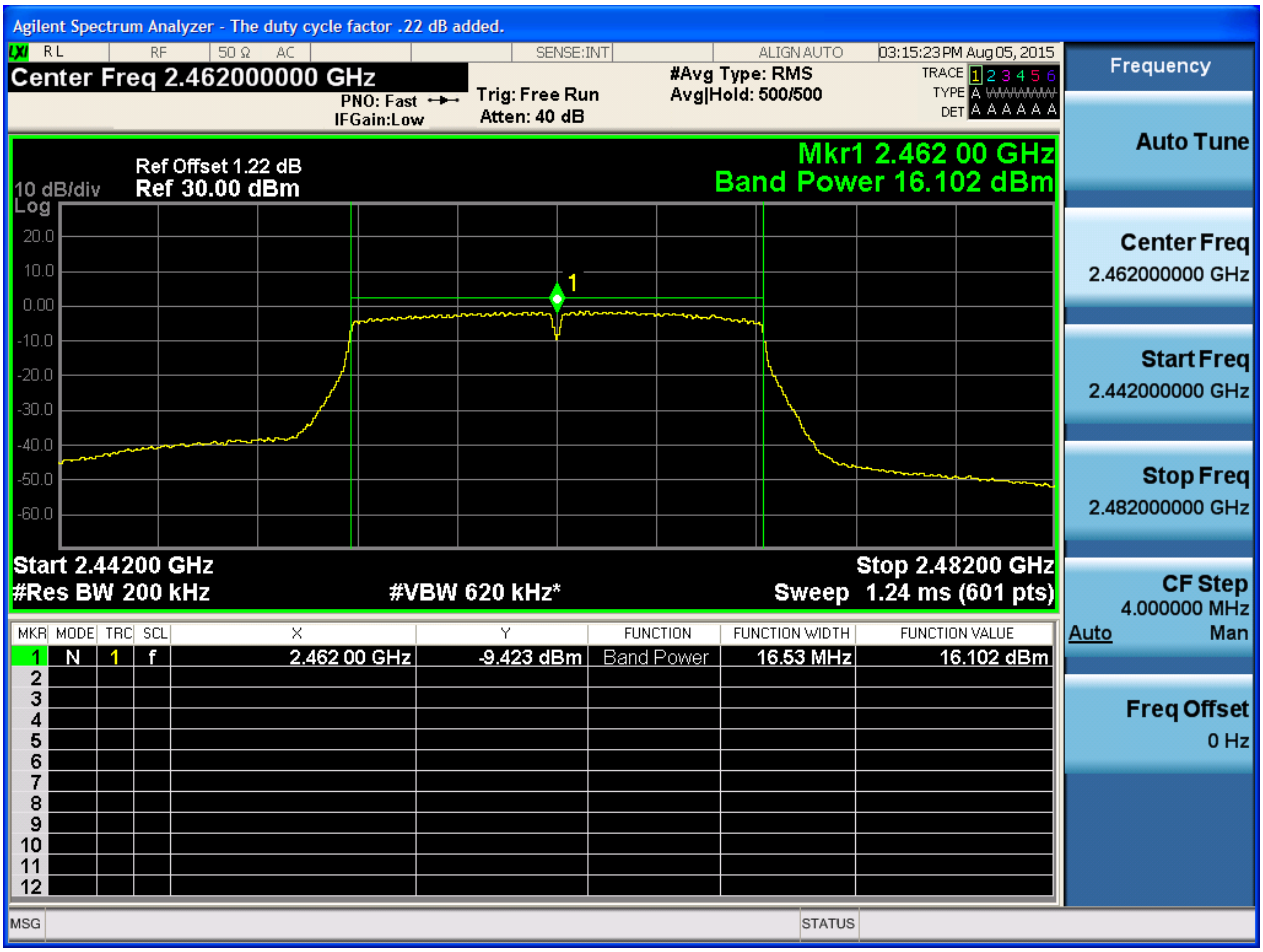


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

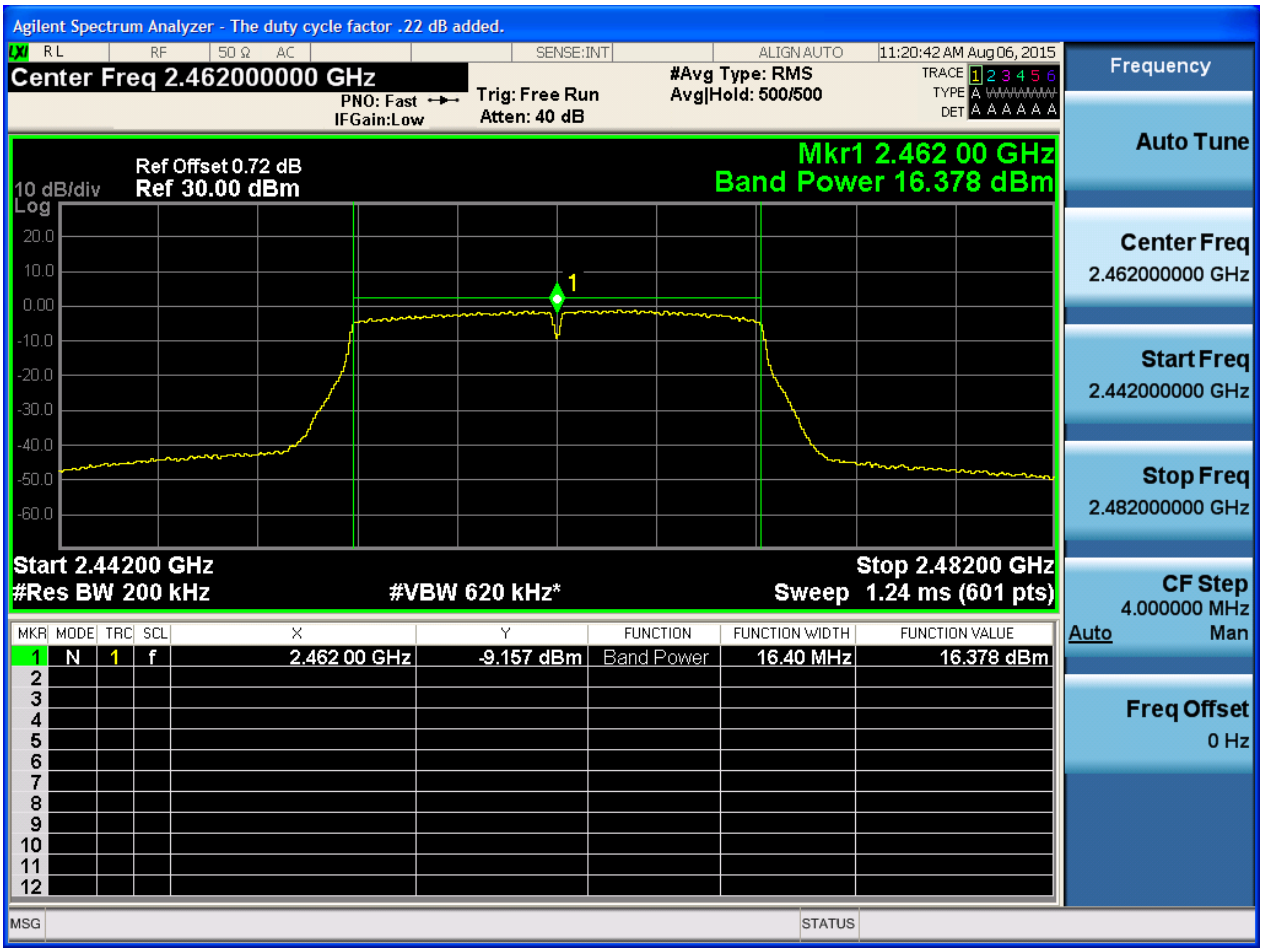
2.10 11G_M@Ant 2



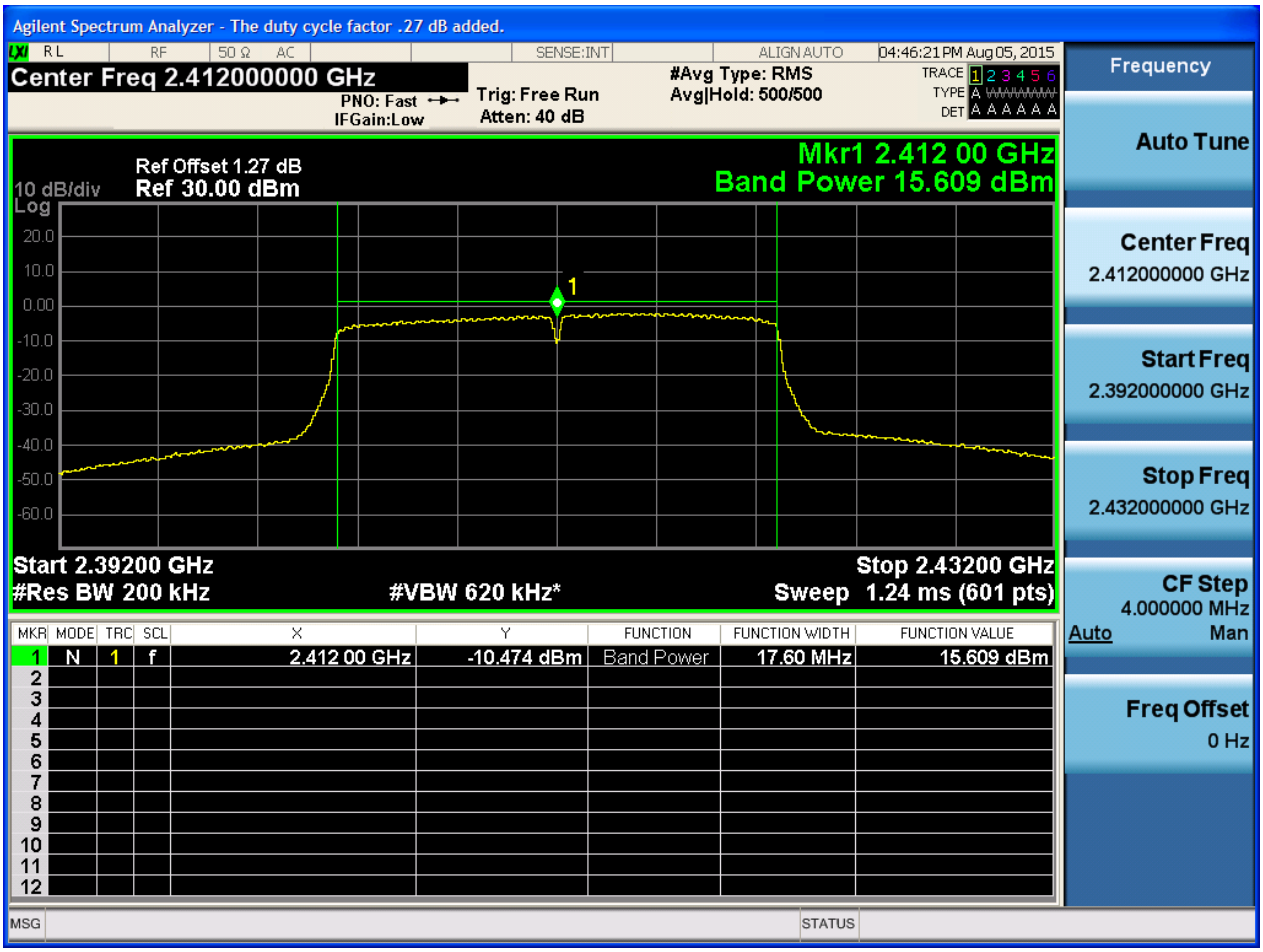
2.11 11G_H@Ant 1



2.12 11G_H@Ant 2

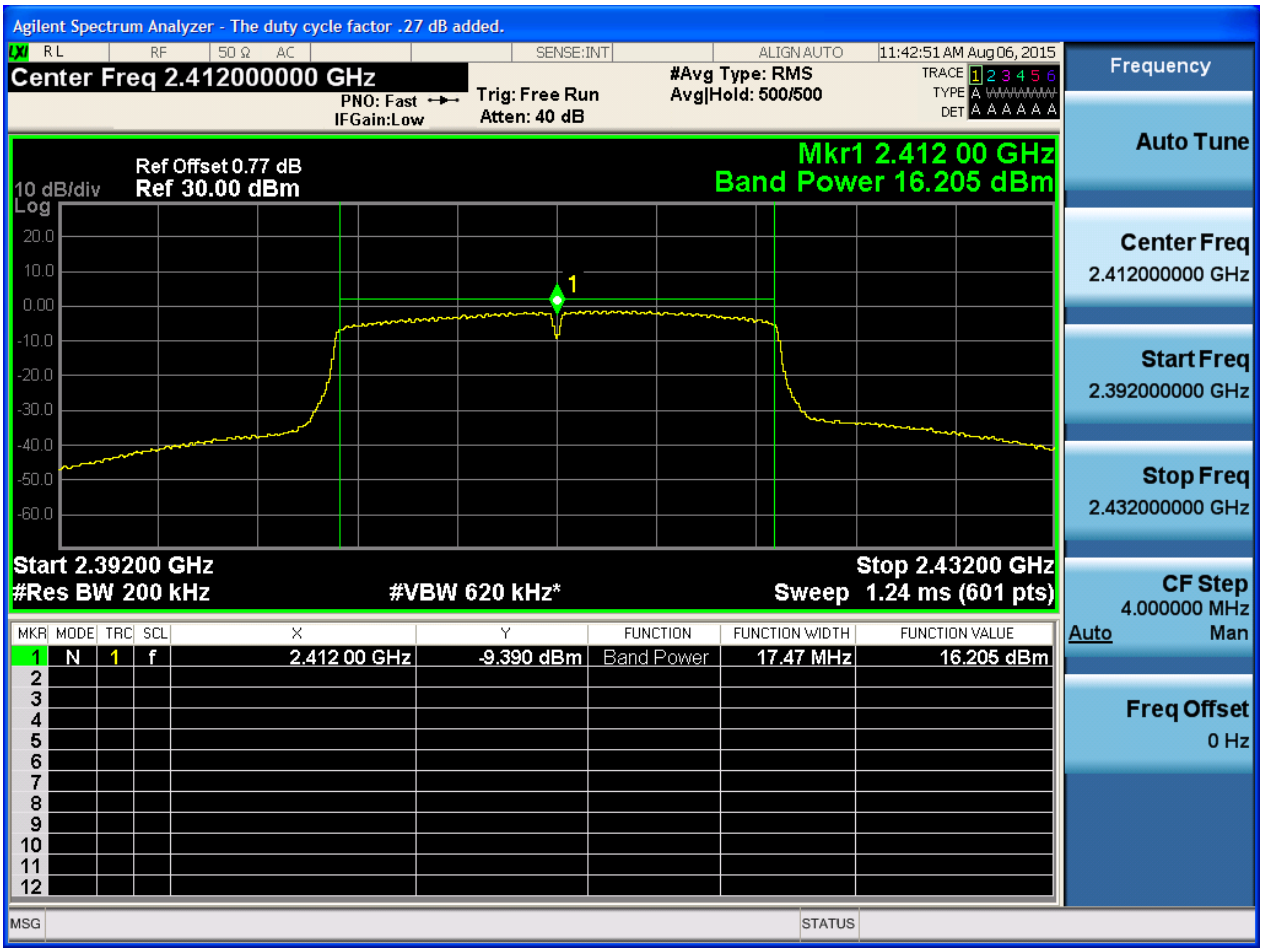


2.13 11N20_L@Ant 1

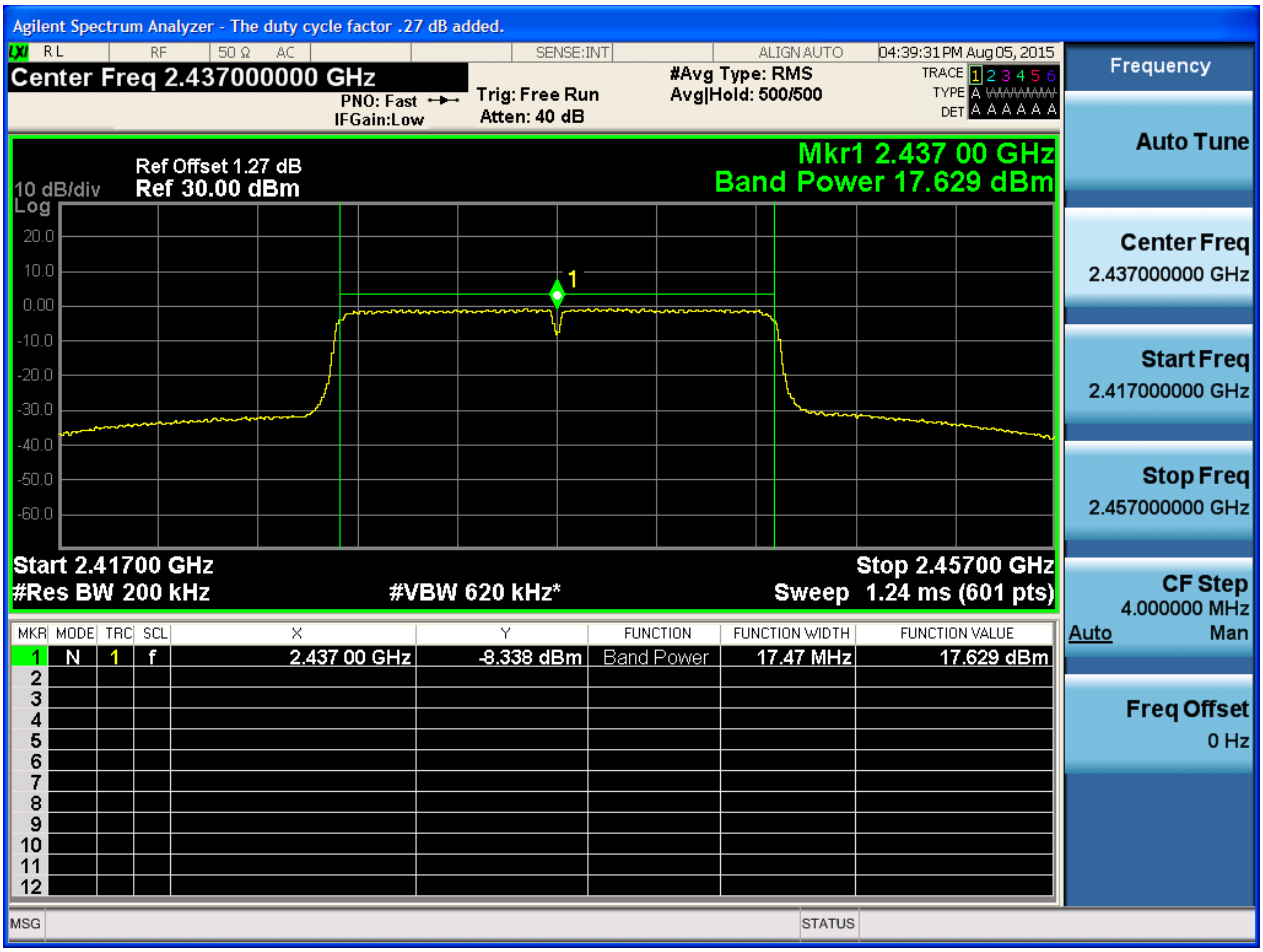


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

2.14 11N20_L@Ant 2

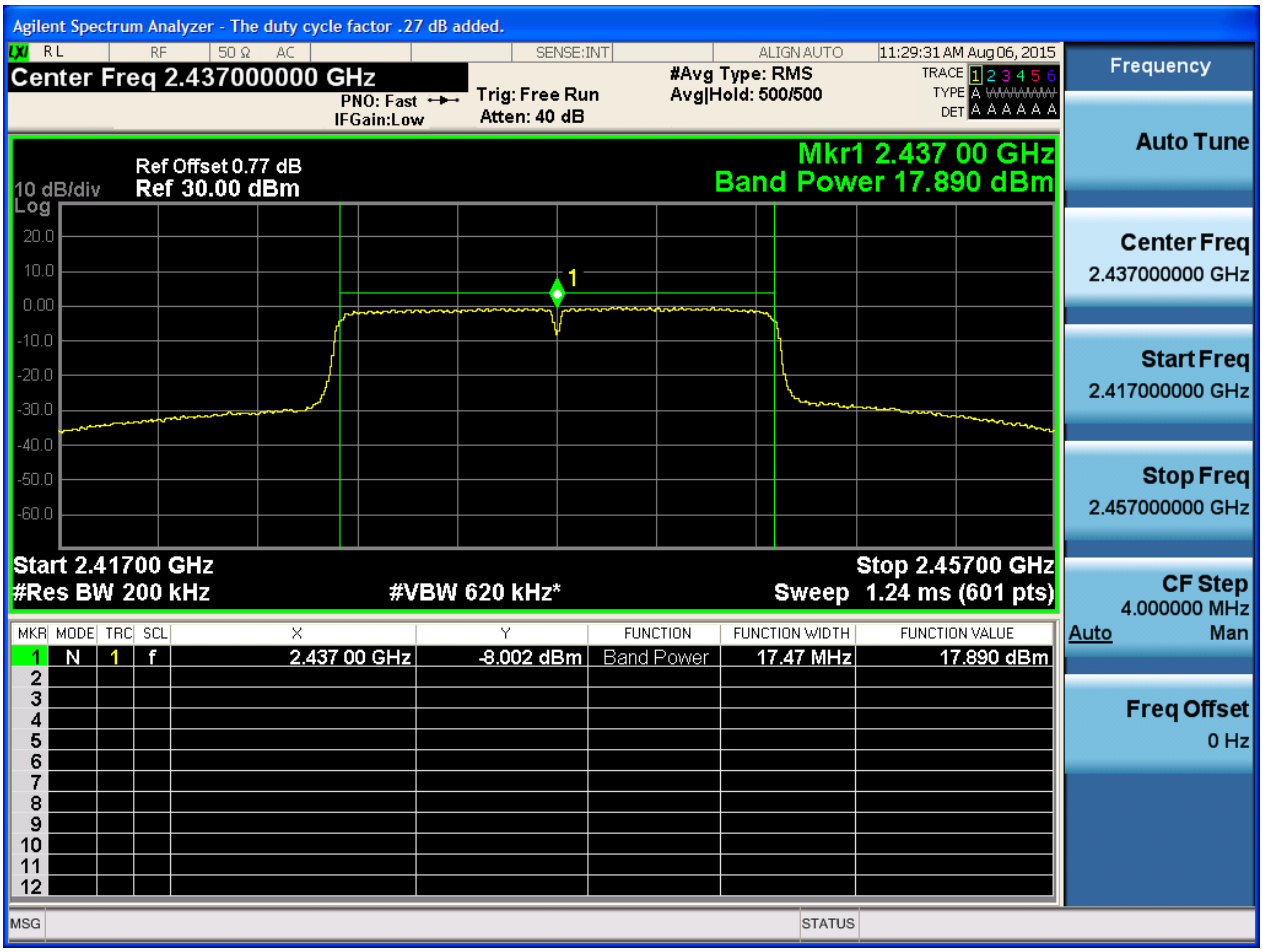


2.15 11N20_M@Ant 1

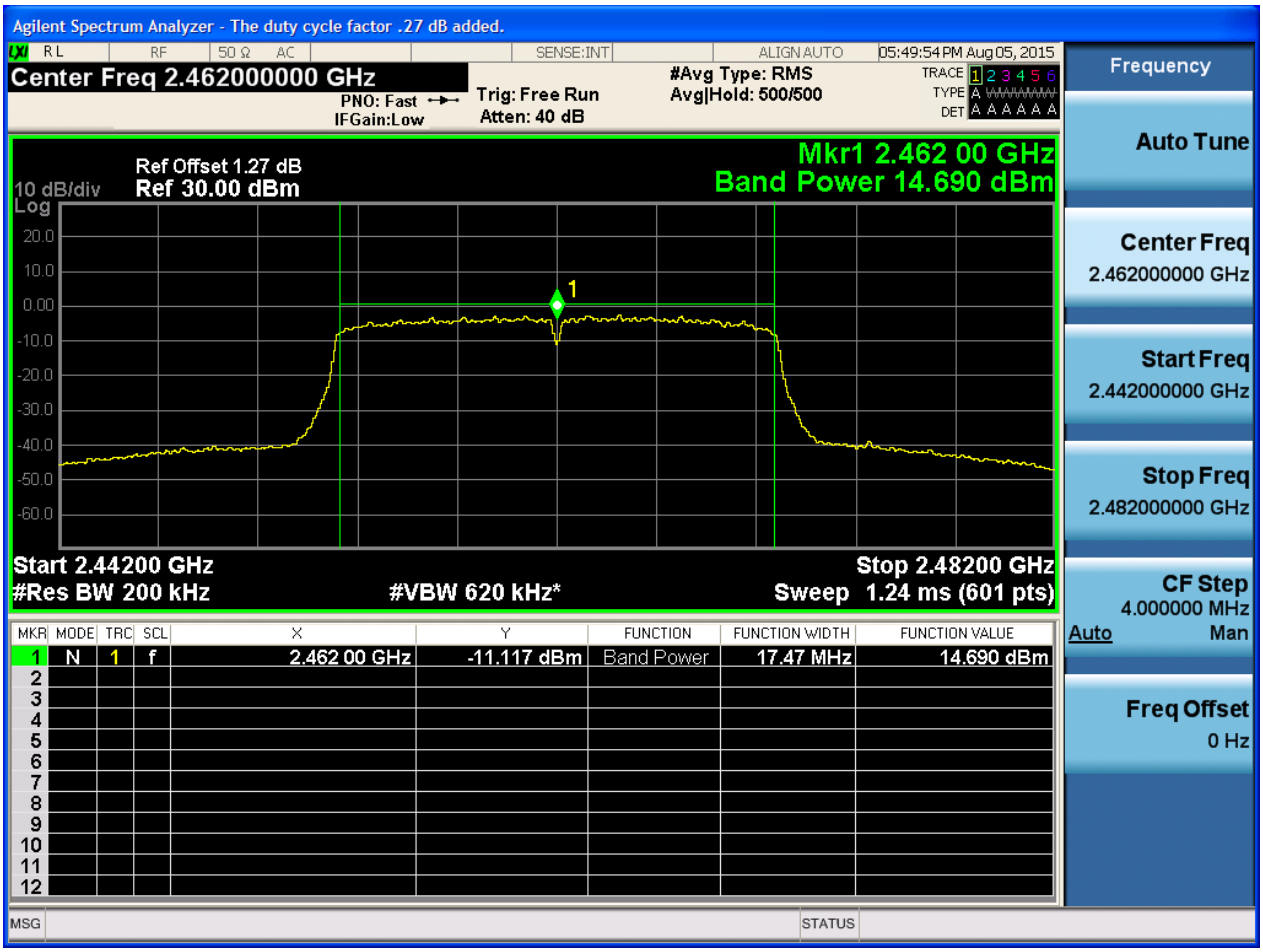


Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.

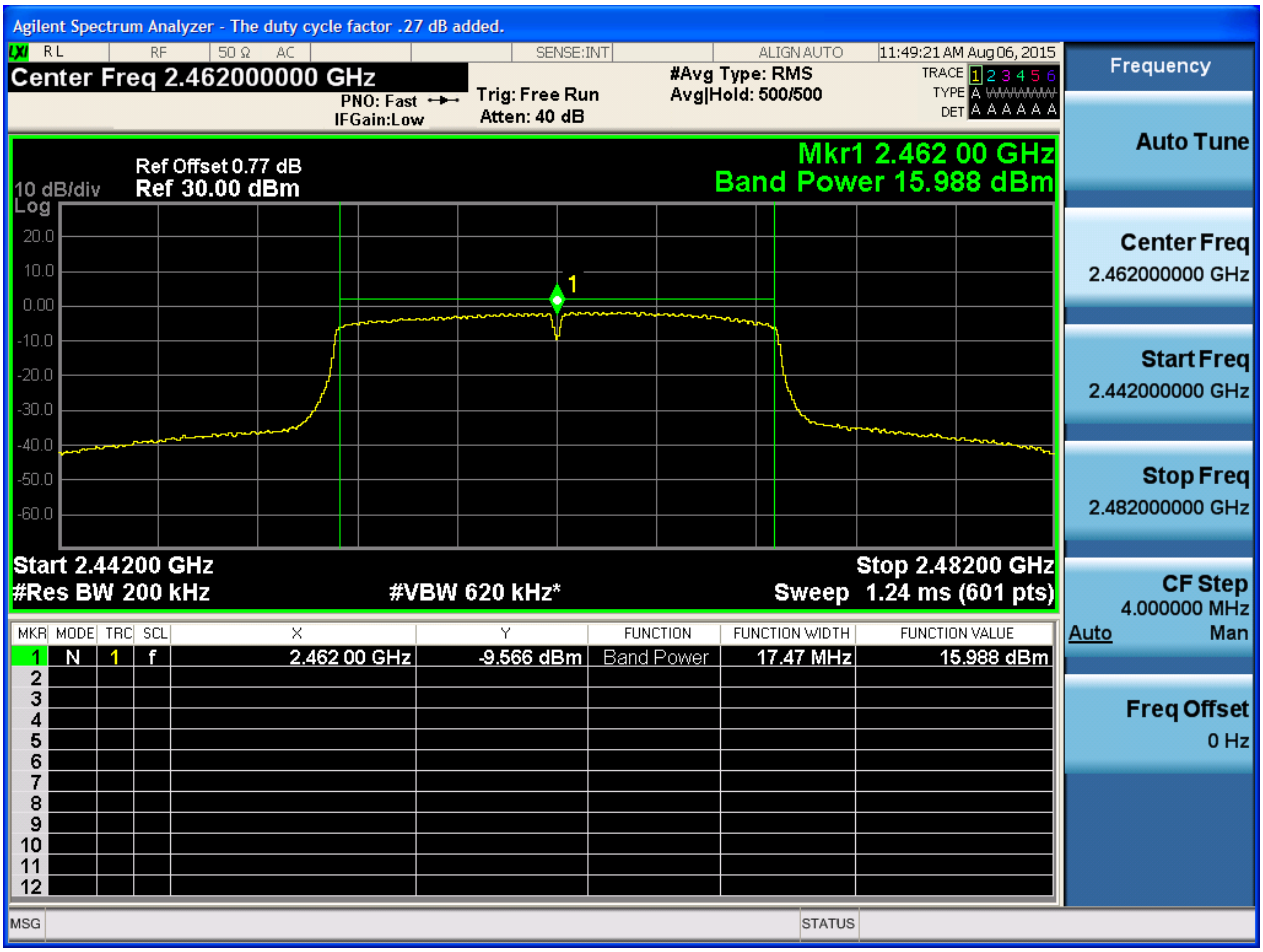
2.16 11N20_M@Ant 2



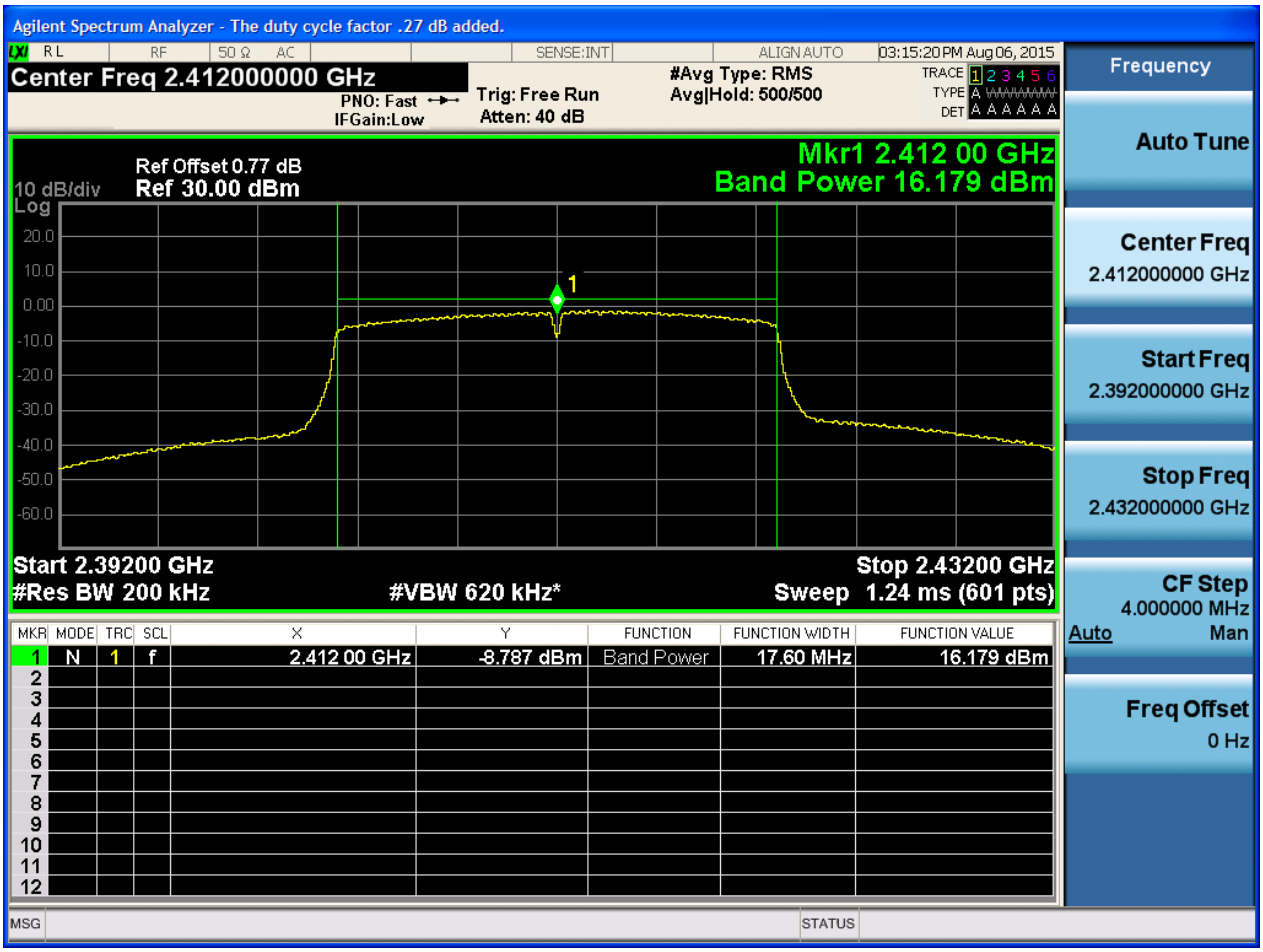
2.17 11N20_H@Ant 1



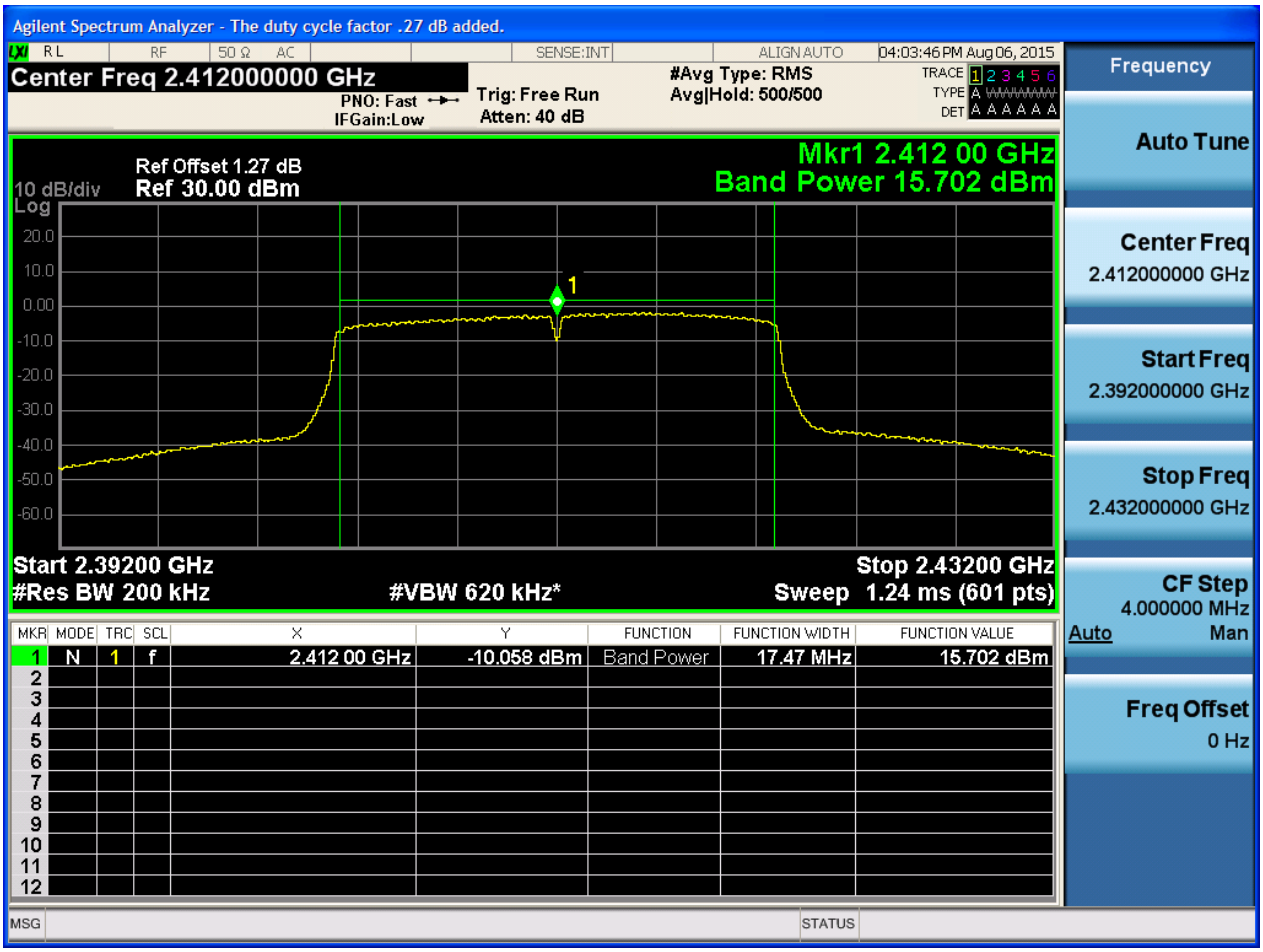
2.18 11N20_H@Ant 2



2.14 11N20m_L@Ant 2



2.13 11N20m_L@Ant 1



Huawei Proprietary and Confidential
Copyright © Huawei Technologies Co., Ltd.