Exhibit 6

Test Report
Part 1
FCC Part 27

NextNet Wireless, Inc
9555 James Ave. South Suite 270
Bloomington, MN 55431

01/05/2005

RF Power Output

Rule Part Number: 2.1046, 27.50(h)(2)
Tx Power ≤ 2.0 watts EIRP

Standard: TIA-603-B
TIA Standard, Land Mobile FM or PM Communications Equipment, Measurement and Performance Standards

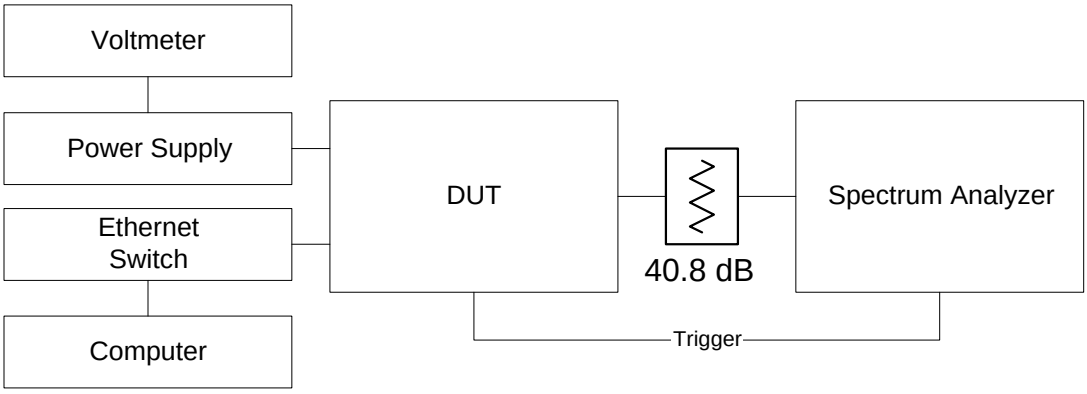
Test Procedure: Conducted RF Power;
The conducted RF output power was measured with a spectrum analyzer and utilizing the power measurement function. The RF output is applied to an attenuator that is connected to the spectrum analyzer RF input port. The Spectrum Analyzer is time gated, to capture the transmission during the burst. An RMS detector is used to measure the average power during the transmission. The transmitter is enabled in test mode with the attached computer. The RF loss of the attenuators and coax has been measured and is included in the spectrum analyzer offset level. Measurements are performed at several frequencies across the band, for each of the modulation formats available (4, 16, and 64-QAM) and channel bandwidths (5.5 MHz and 6 MHz).

Radiated RF Power;
The effective isotropic radiated power (EIRP) was measured with the antennas NextNet Wireless recommends for installations. Radiated power measurements were performed on the Dataradio COR Ltd (registration number 152034) open air test site located in Waseca, Minnesota on 5 January 2005. The conducted RF power was verified at -10°C to ensure that the proper level was being applied to the input of the antenna coax. The spectrum analyzer was gated to measure the power during a transmission by monitoring the TX Enable signal from the MSU. Measurements were performed by rotating the MSU and antenna in a 360 degree rotation and adjusting the measuring antenna for maximum level on the spectrum analyzer. The maximum level for each antenna being tested was recorded. Antenna substitution was performed to determine the path loss of the measurement.

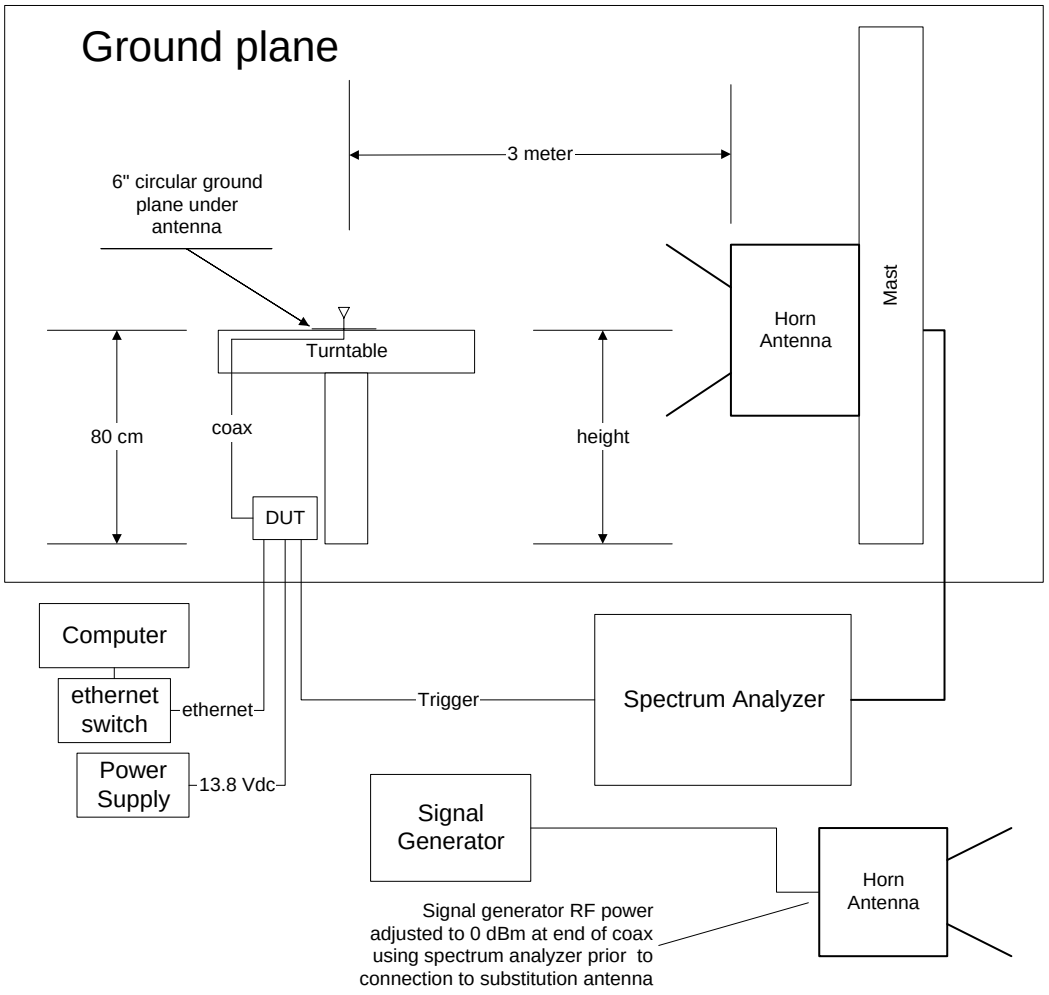
Test Conditions: Frequencies =
5.5 MHz channels: 2504.75, 2565.25, 2626.75, 2687.25 MHz
6.0 MHz channels: 2499, 2575, and 2621 MHz
Temperature = 25°C (conducted measurement)
Temperature = -5°C (radiated measurement)
Supply Voltage = 13.8 Vdc to MSU

RF Power Output

Test Set-Up:



Conducted RF Power



Radiated RF Power

RF Power Output

Test Equipment:

	Conducted RF Power	Radiated RF Power
DUT	NextNet Wireless CPE (MSU-2510-A) # 0050-0300-4300924	NextNet Wireless CPE (MSU-2510-A) # 0050-0300-4300924
Spectrum Analyzer	Agilent E4440A S/N: MY44022791 Calibrated on: 05/30/2004 Cal due: 05/30/2006	Agilent E4440A S/N: MY44022791 Calibrated on: 05/30/2004 Cal due: 05/30/2006
Attenuator(s) 10 dB 20 dB	Pasternak Corporation Model: PE7005-20 (20 dB) Model: PE7005-10 (10 dB) x2 Calibrated by user	---
Computer	Dell Inspiron 5000 Model: PPM S/N: 000832RM-12961-04R-0441	Dell Inspiron 5000 Model: PPM S/N: 000832RM-12961-04R-0441
Ethernet Switch	D-Link Model: DSS-5+ 5 port 10/100Mbps S/N: B205335003175	D-Link Model: DSS-5+ 5 port 10/100Mbps S/N: B205335003175
Power Supply	Agilent E3615A S/N: KR01508898 Calibrated with voltmeter listed below.	Agilent E3615A S/N: KR01508898 Calibrated with voltmeter listed below.
Voltmeter	HP 34401A S/N: 3146A23291 Calibrated on: 11-17-2004 Cal due: 11-17-2006	HP 34401A S/N: 3146A23291 Calibrated on: 11-17-2004 Cal due: 11-17-2006
Test Antenna	---	NextNet Wireless Outdoor Subscriber Unit antenna Calibration not required for this test.
Substitution Antenna	---	EMCO 3115 S/N: 9705-5217 Calibrated by user
Signal Generator	---	Agilent E4421B S/N: US40051124 Calibration not required for this test

RF Power Output - Conducted

Test Results:

Conducted

Minimum Power setting						
	QPSK		16 QAM		64 QAM	
Freq (MHz)	(dBm)	(Watts)	(dBm)	(Watts)	(dBm)	(Watts)
2504.75	0.16	0.00104	0.19	0.00104	0.13	0.00103
2565.25	-0.37	0.00092	-0.38	0.00092	-0.37	0.00092
2626.75	-0.46	0.00090	-0.4	0.00091	-0.43	0.00091
2687.25	0.06	0.00101	0.03	0.00101	0.06	0.00101
2499	0.08	0.00102	0.07	0.00102	0.06	0.00101
2575	-0.08	0.00098	-0.10	0.00098	-0.10	0.00098
2621	0.14	0.00103	0.14	0.00103	0.12	0.00103
Maximum Power setting						
	QPSK		16 QAM		64 QAM	
Freq (MHz)	(dBm)	(Watts)	(dBm)	(Watts)	(dBm)	(Watts)
2504.75	32.34	1.71396	32.35	1.71791	32.38	1.72982
2565.25	32.63	1.83231	32.65	1.84077	32.68	1.85353
2626.75	32.8	1.90546	32.8	1.90546	32.8	1.90546
2687.25	32.83	1.91867	32.83	1.91867	32.83	1.91867
2499	32.56	1.80302	32.58	1.81134	32.60	1.81970
2575	32.96	1.97697	32.96	1.97697	32.93	1.96336
2621	32.57	1.80717	32.55	1.79887	32.55	1.79887

RF Power Output - Radiated

Test Results Summary:

Pass power limits for mobile station < 2 watts EIRP.

Antenna 1 – Maxrad BMMG24000ML195C

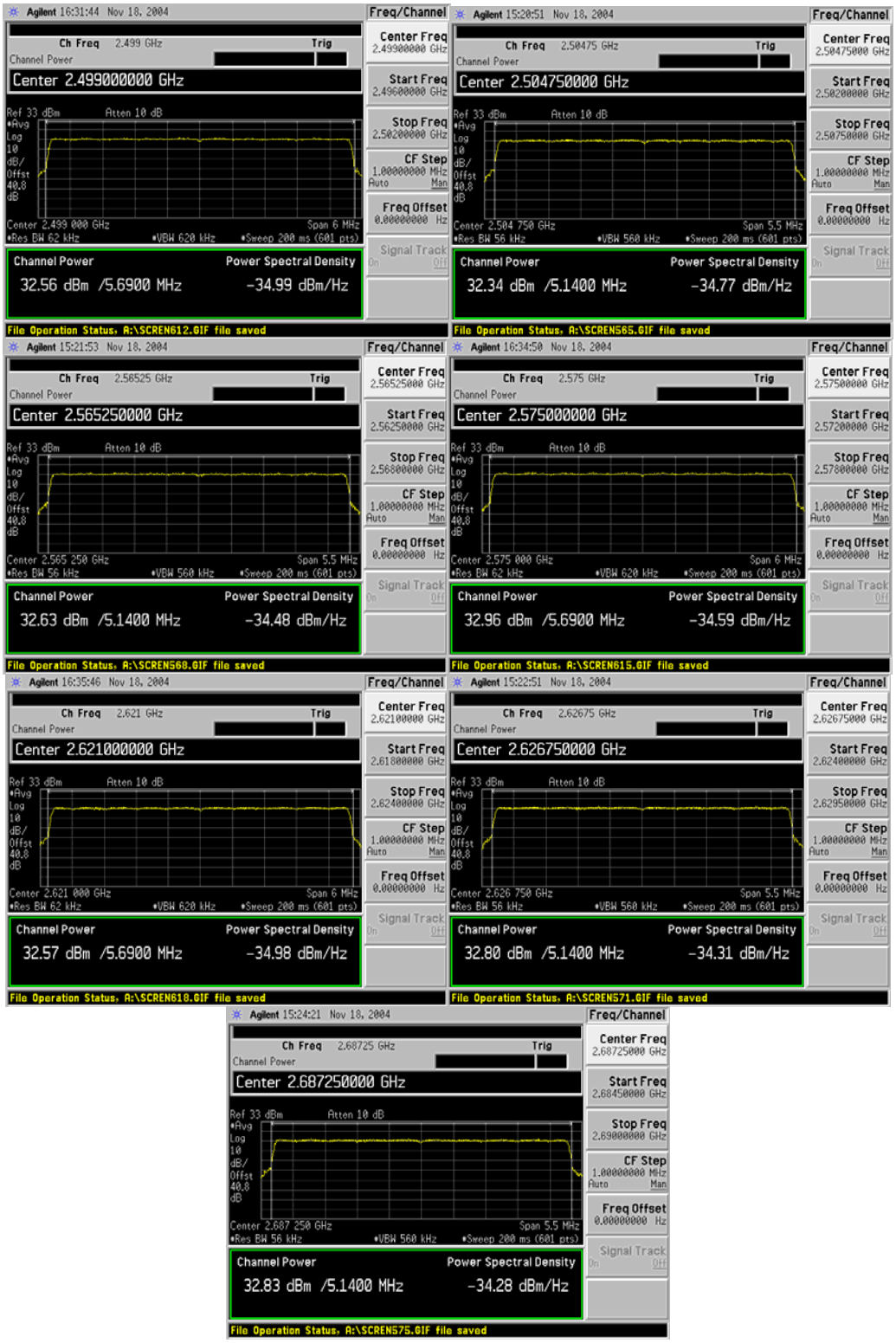
Freq (MHz)	2499	2504.75	2565.25	2575	2621	2626.75	2687.25
Spectrum Analyzer Reading for DUT (dBm)	-17.06	-17.25	-16.74	-16.18	-16.11	-16.82	-16.88
Power at substitution antenna port (dBm)	0	0	0	0	0	0	0
Substitution antenna gain (dBi)	11.43	11.43	11.41	11.41	11.15	11.15	10.92
Spectrum Analyzer Substitution Level (dBm)	-36.97	-36.78	-37.77	-37.7	-37.33	-38.59	-37.19
Path Loss (dB)	48.40	48.21	49.18	49.11	48.48	49.74	48.11
EIRP (dBm)	31.34	30.96	32.44	32.93	32.37	32.92	31.23
EIRP (Watts)	1.36	1.25	1.75	1.96	1.73	1.96	1.33

Antenna 2 – Mobilemark IMAG0-2600

Freq (MHz)	2499	2504.75	2565.25	2575	2621	2626.75	2687.25
Spectrum Analyzer Reading for DUT (dBm)	-16.12	-16.24	-16.28	-16.72	-17.95	-16.89	-17.08
Power at substitution antenna port (dBm)	0	0	0	0	0	0	0
Substitution antenna gain (dBi)	11.43	11.43	11.41	11.41	11.15	11.15	10.92
Spectrum Analyzer Substitution Level (dBm)	-36.97	-36.78	-37.77	-37.7	-37.33	-38.59	-37.19
Path Loss (dB)	48.40	48.21	49.18	49.11	48.48	49.74	48.11
EIRP (dBm)	32.28	31.97	32.90	32.39	30.53	32.85	31.03
EIRP (Watts)	1.69	1.57	1.95	1.73	1.13	1.93	1.27

RF Power Output - Conducted

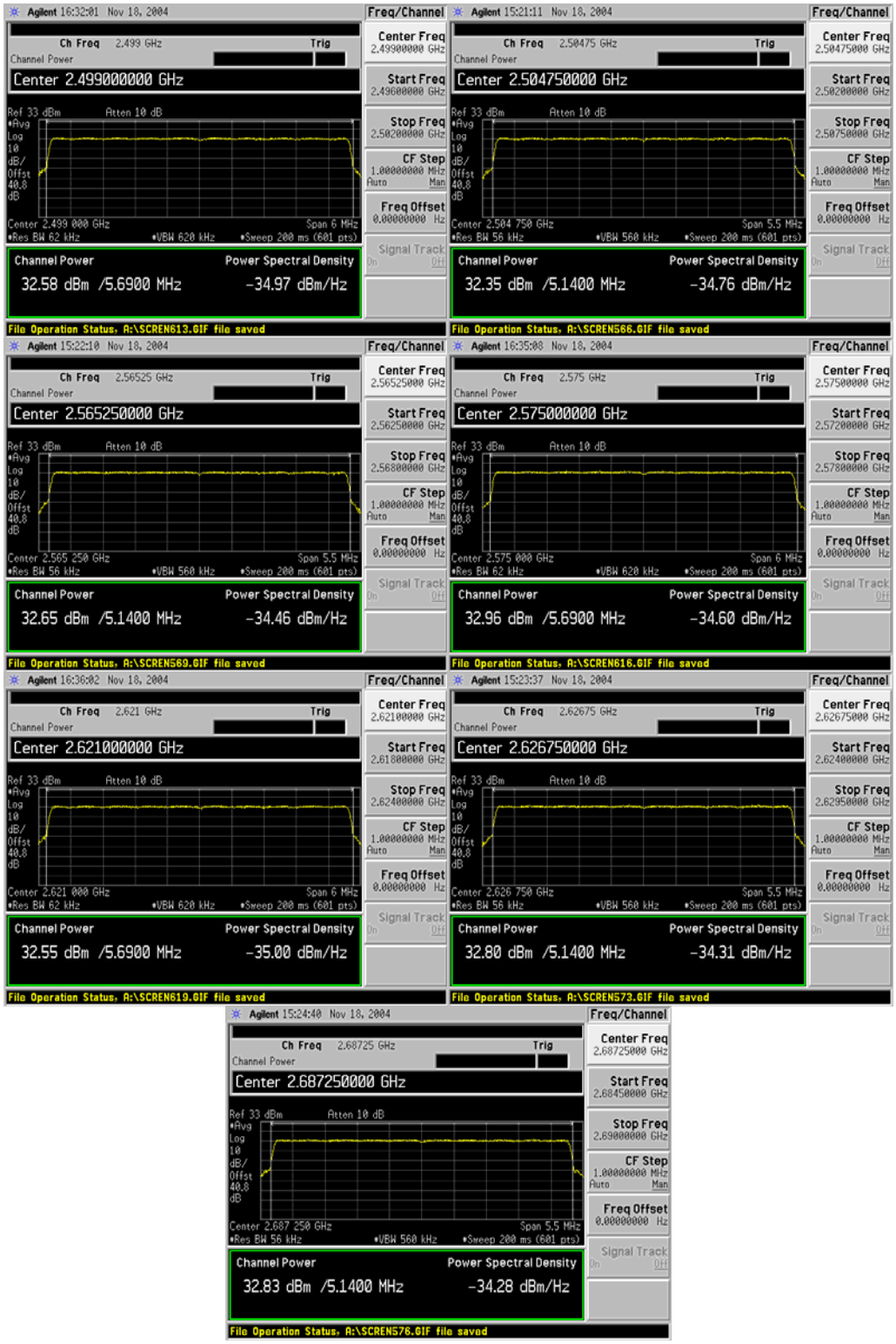
(maximum)



4-QAM

RF Power Output - Conducted

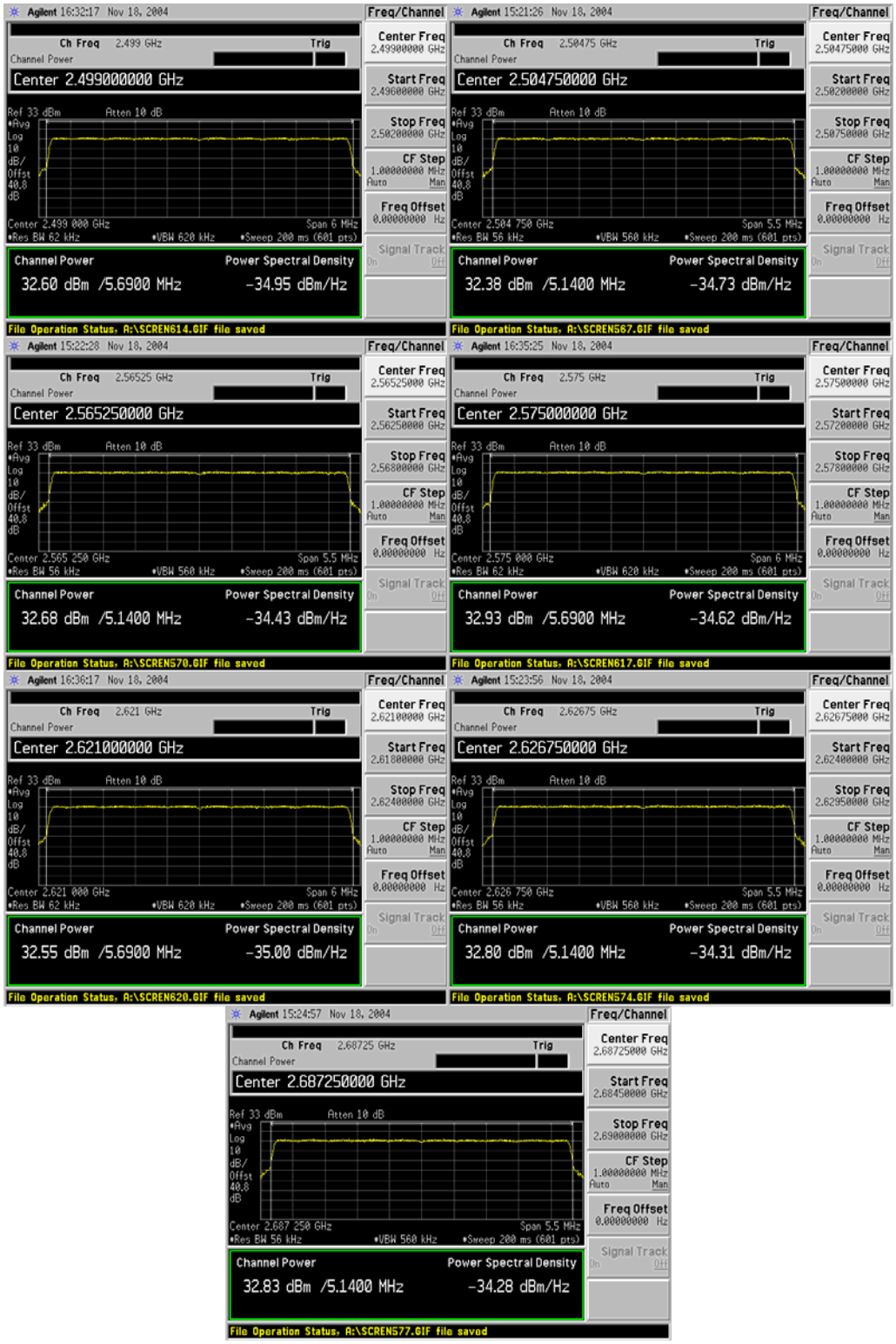
(maximum)



16-QAM

RF Power Output - Conducted

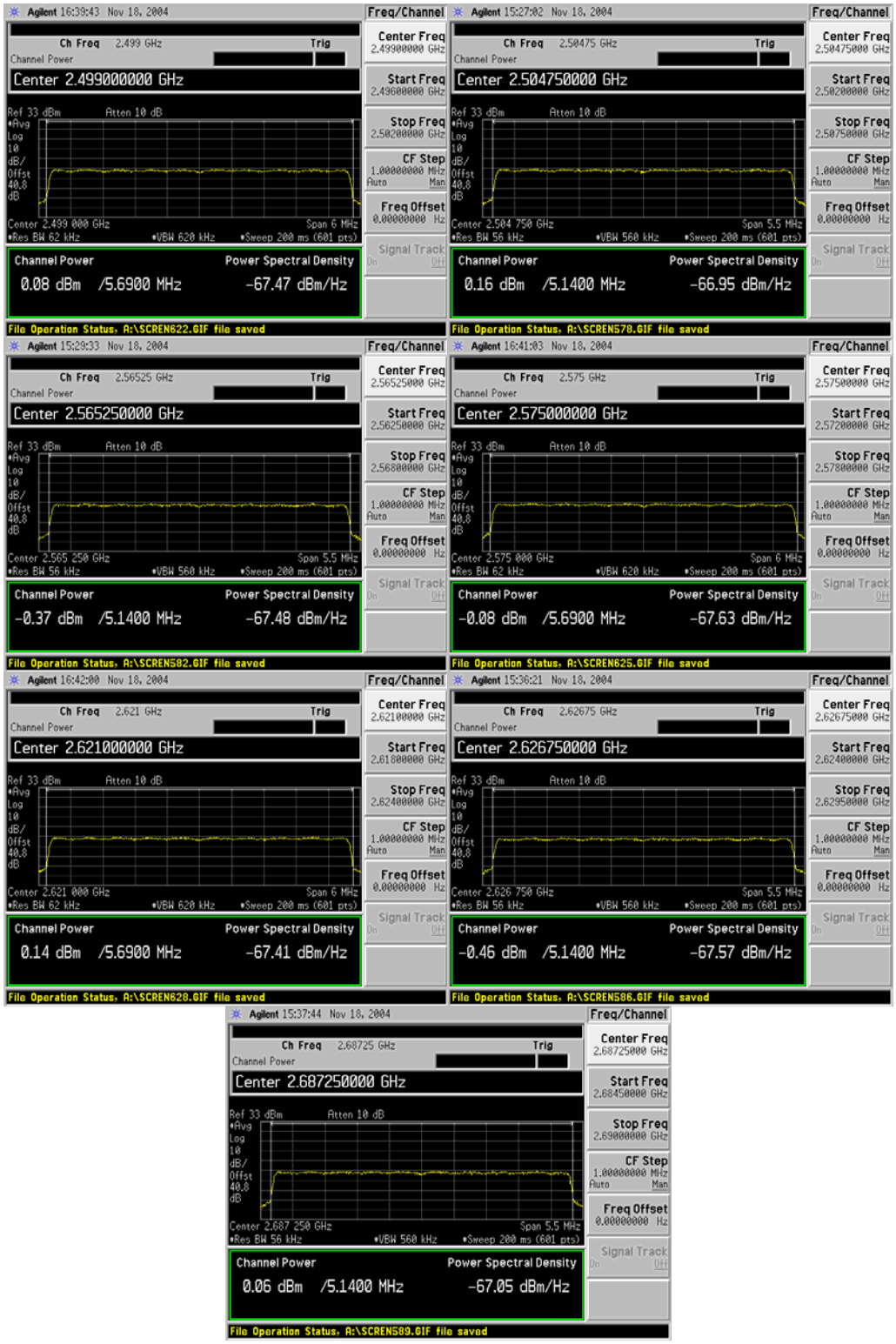
(maximum)



64-QAM

RF Power Output - Conducted

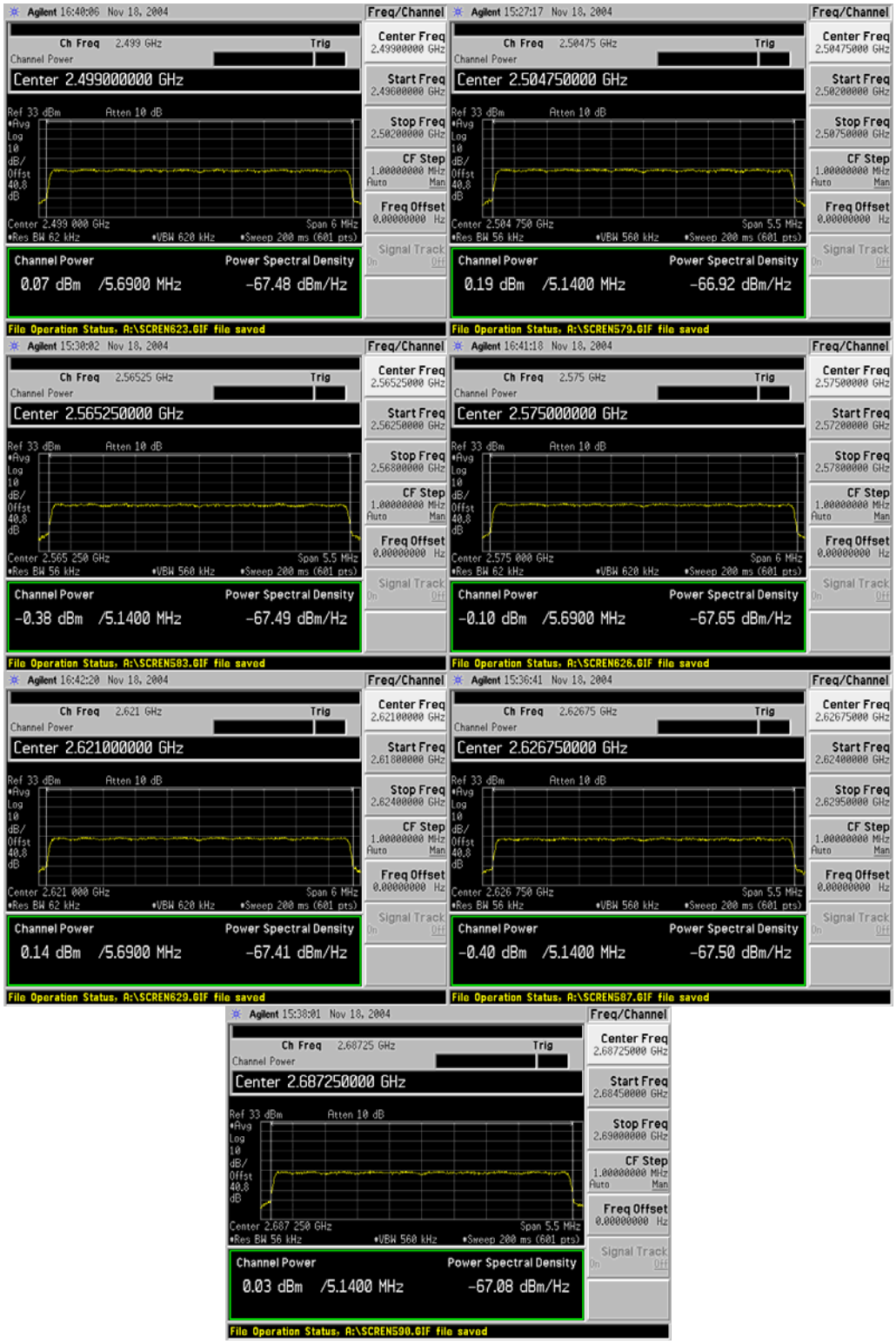
(minimum)



4-QAM

RF Power Output - Conducted

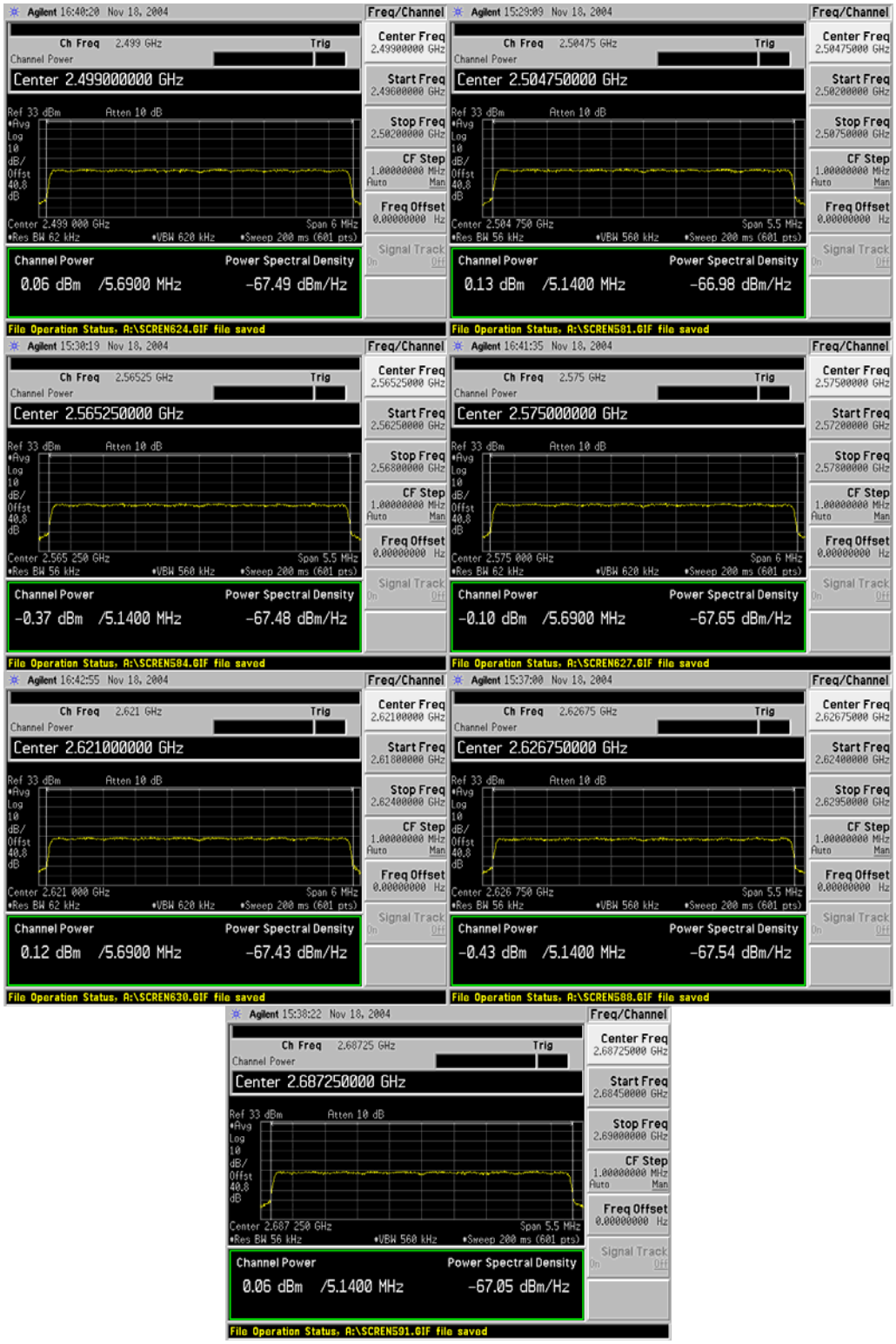
(minimum)



16-QAM

RF Power Output - Conducted

(minimum)



64-QAM

RF Power Output - Radiated

Test antenna calibration:

Calibration of the test antenna used for the generator substitution portion of this test was performed by measuring three antennas utilizing the "Standard Site Method" for measurement of Antenna Factors as detailed in the ANSI Standard C63.5-1998, "American National Standard for Electromagnetic Compatibility- Radiated Emission Measurements in Electromagnetic Interference (EMI) Control-Calibration of Antennas (9 kHz to 40 GHz)". From this procedure, the antenna gains listed in the "Test Results" section of the RF Power Output – Radiated table were determined.

Sample Calculations:

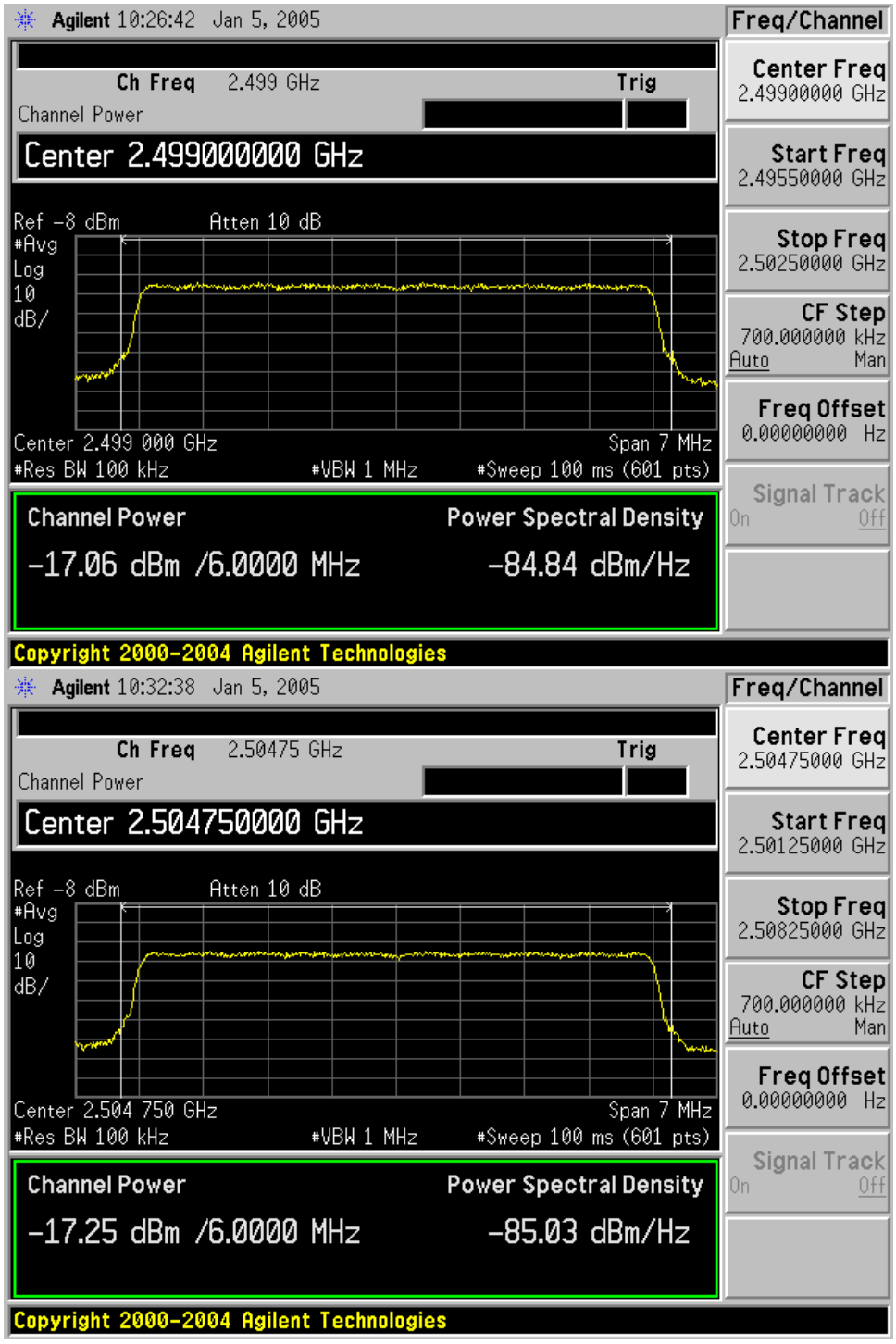
For the Maxrad antenna at 2499 MHz:
Power recorded on the spectrum analyzer = -17.06 dBm
RF Power into antenna at 2499 MHz = 0 dBm
Generator substitution performed to find "path loss" = -36.97 dB
Substitution antenna gain at 2499 MHz = 11.43 dBi

Path loss = Power into sub antenna – Spec ana level + Sub antenna gain
Path loss = 0 dBm – (-36.97 dB) + 11.43 dBi = 48.40 dB

EIRP (dBm) = Spec ana reading for DUT (dBm) + Path loss (dBi)
EIRP (dBm) = -16.12 + 48.40 = 32.28 dBm = 1.69 Watts

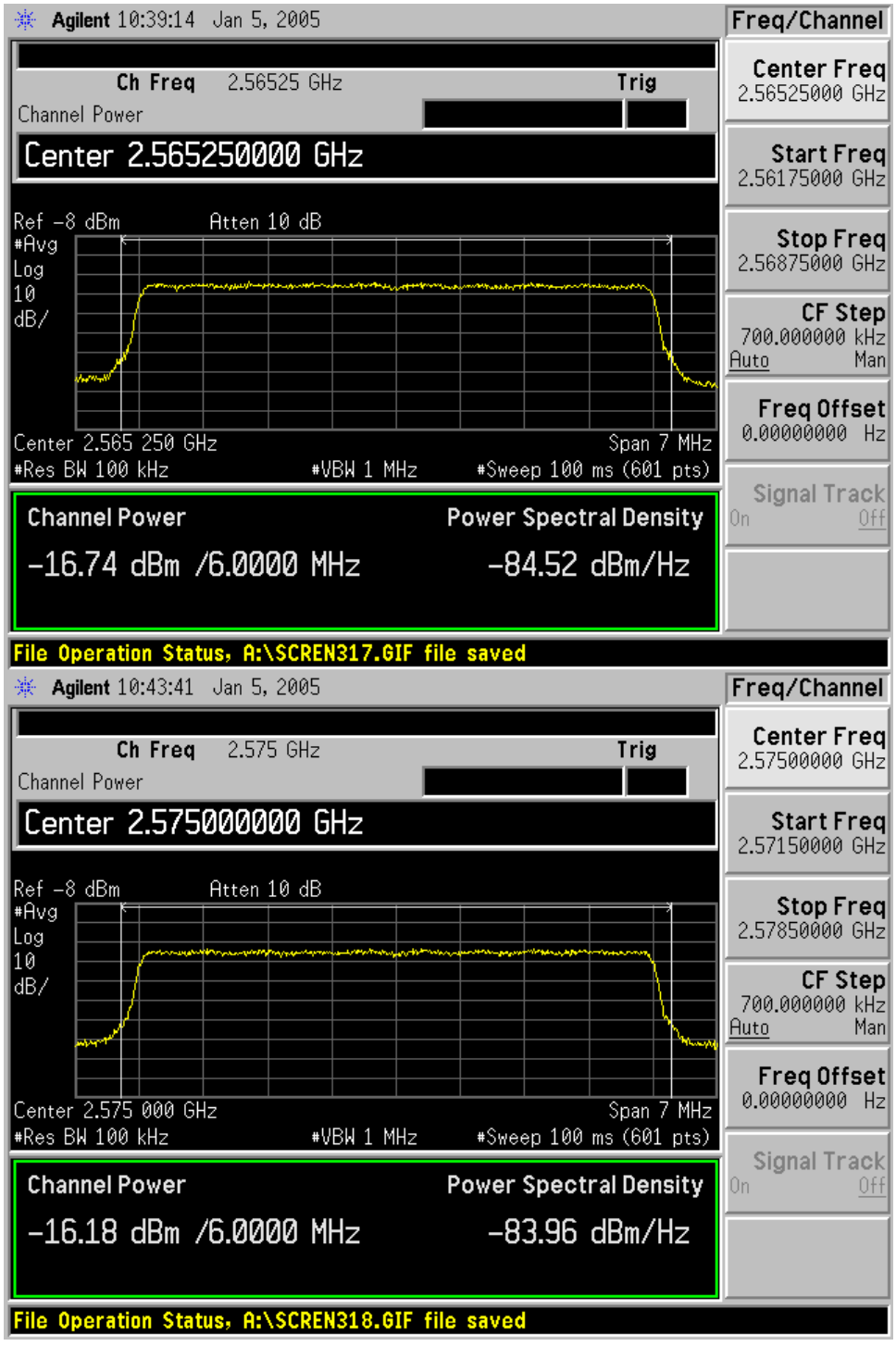
RF Power Output - Radiated

Antenna: MaxRad, BMMG24000ML195MC, 2.4 GHz ISM, Unity Gain, Black Mini-Mag Antenna, 12 Ft ML195 Cable, Male TNC Connector (Attached)



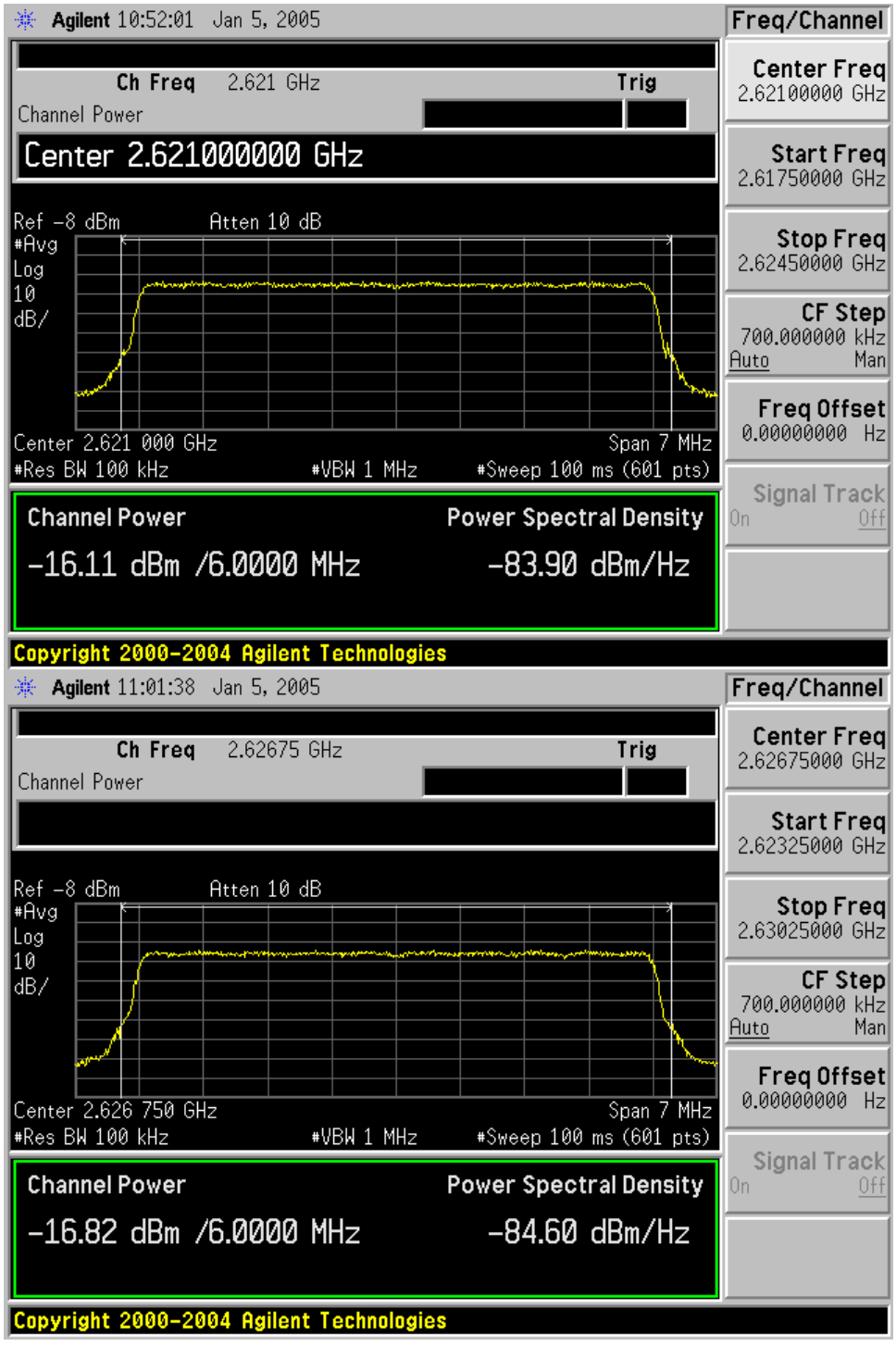
RF Power Output - Radiated

Antenna: MaxRad, BMMG24000ML195MC, 2.4 GHz ISM, Unity Gain, Black Mini-Mag Antenna, 12 Ft ML195 Cable, Male TNC Connector (Attached)



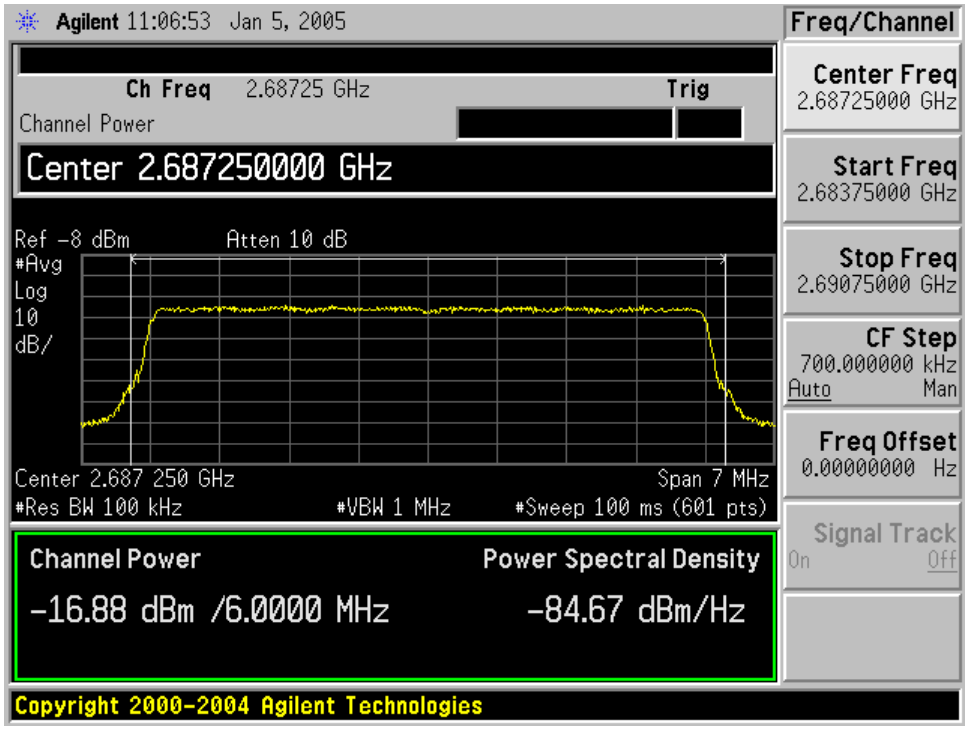
RF Power Output - Radiated

Antenna: MaxRad, BMMG24000ML195MC, 2.4 GHz ISM, Unity Gain, Black Mini-Mag Antenna, 12 Ft ML195 Cable, Male TNC Connector (Attached)



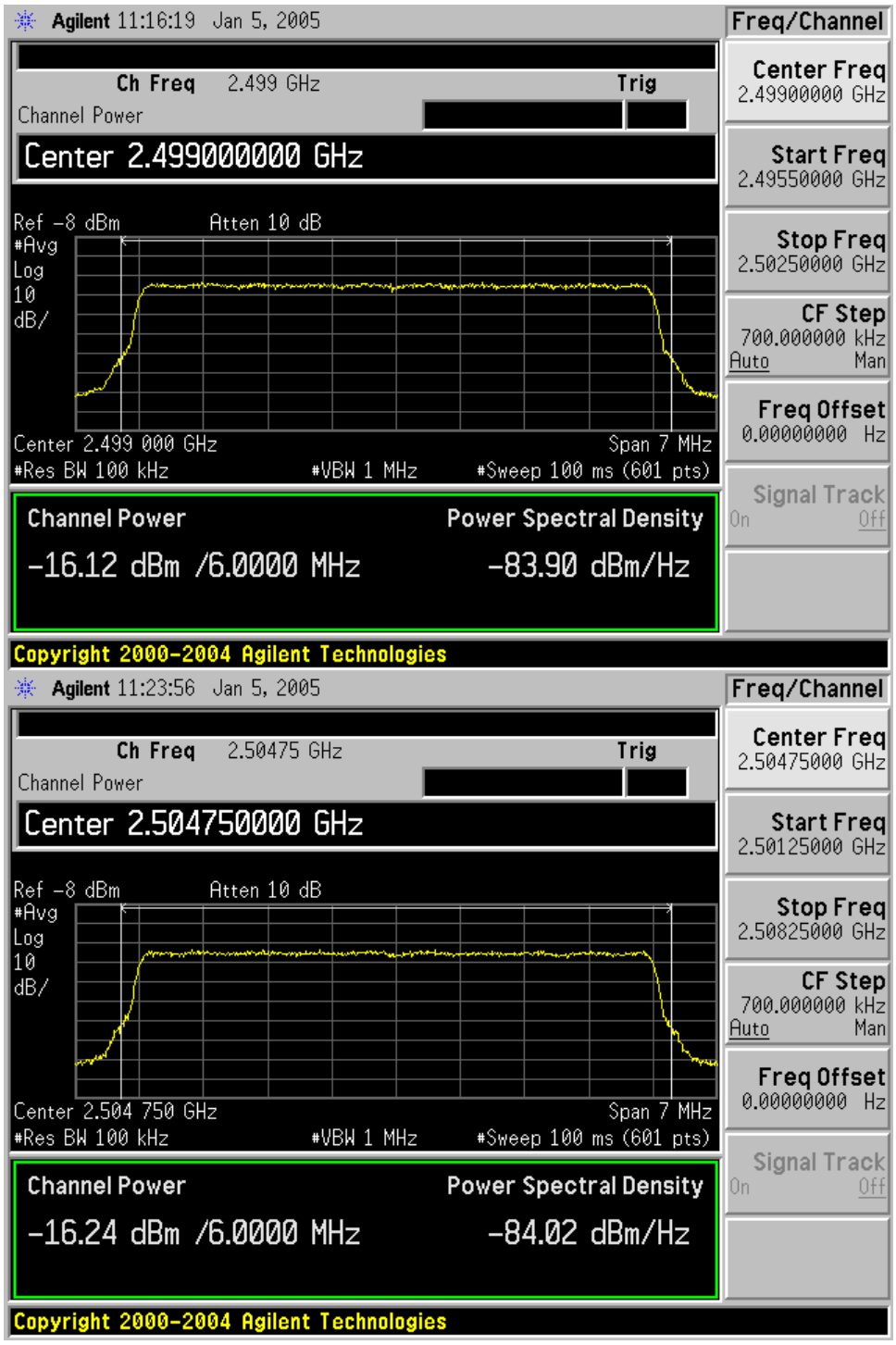
RF Power Output - Radiated

Antenna: MaxRad, BMMG24000ML195MC, 2.4 GHz ISM, Unity Gain, Black Mini-Mag Antenna, 12 Ft ML195 Cable, Male TNC Connector (Attached)



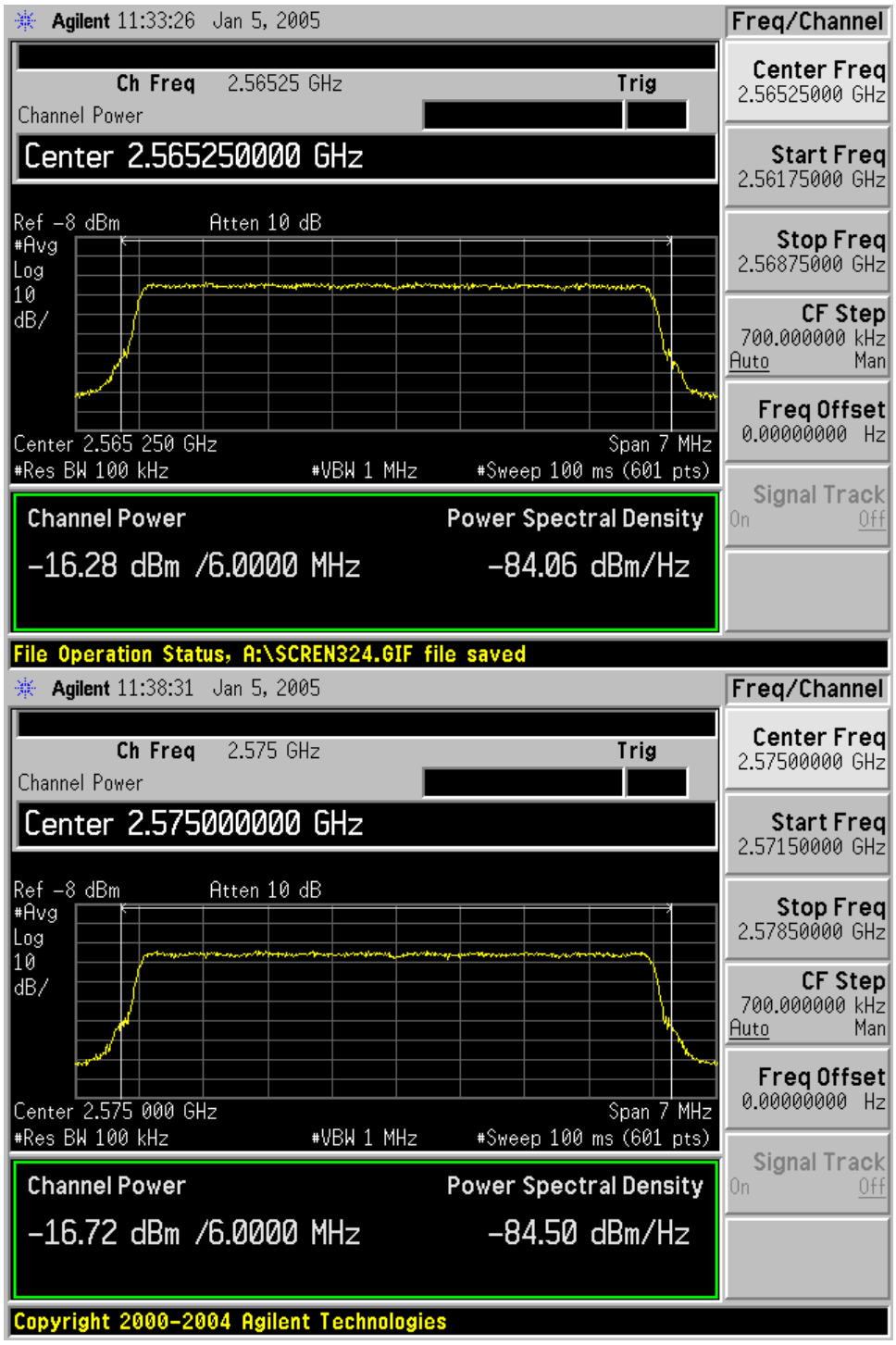
RF Power Output - Radiated

Antenna: Mobilemark, IMAG0-2600, 10 FT. RF-240 W/ TNC Plug



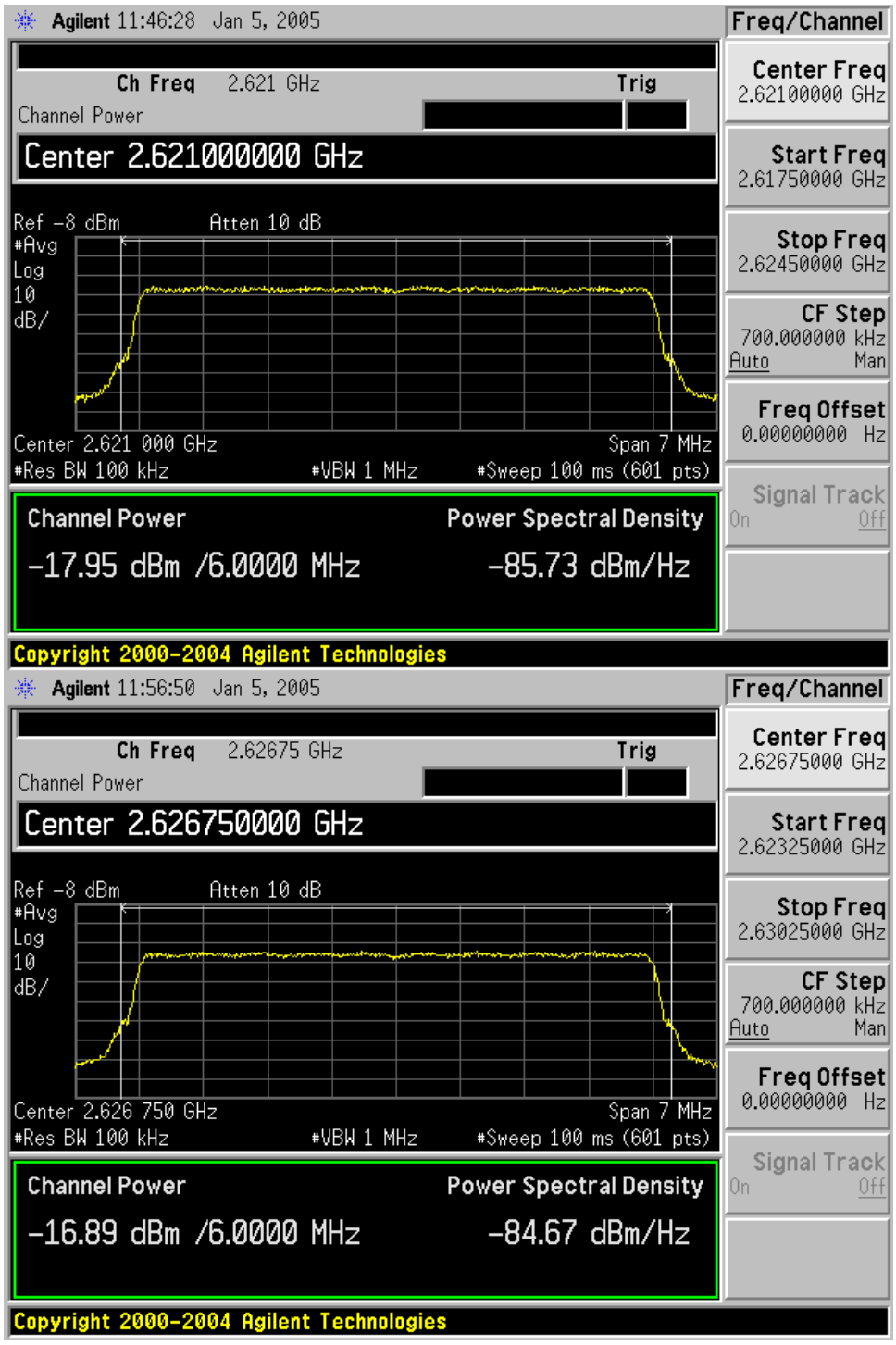
RF Power Output - Radiated

Antenna: Mobilemark, IMAG0-2600, 10 FT. RF-240 W/ TNC Plug



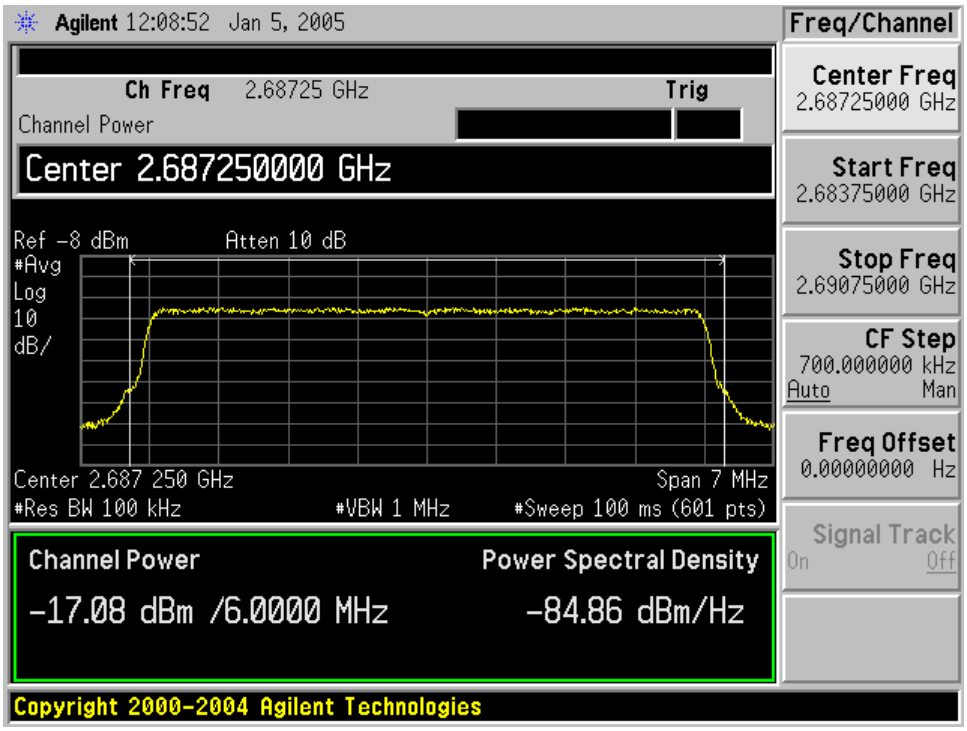
RF Power Output - Radiated

Antenna: Mobilemark, IMAG0-2600, 10 FT. RF-240 W/ TNC Plug



RF Power Output - Radiated

Antenna: Mobilemark, IMAG0-2600, 10 FT. RF-240 W/ TNC Plug



Modulation Characteristics

Rule Parts:

2.1047(d)	*Other types of equipment.* A curve or equivalent data which shows that the equipment will meet the modulation requirements of the rules under which the equipment is to be licensed.
27.53(l)(4)	For mobile digital stations, the attenuation factor shall be not less than 43 + 10 log (P) dB at the channel edge and 55 + 10 log (P) dB at 5.5 MHz from the channel edges. Mobile Service Satellite licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS1 on the same terms and conditions as adjacent channel BRS or EBS licensees.
27.53(l)(6)	Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 MHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. With respect to television operations, measurements must be made of the separate visual and aural operating powers at sufficiently frequent intervals to ensure compliance with the rules.
Specifications:	Attenuation at band edge = 43 + 10*log(P), P= 2watts Attenuation at band edge = 43 + 10*log(2) = 43 + 3 Attenuation at band edge = 46 dB (equates to -13 dBm) Attenuation at 5.5 MHz from band edge = 55 + 10*log(P) Attenuation at 5.5 MHz from band edge = 55 + 10*log(2) = 55 + 3 Attenuation at 5.5 MHz from band edge = 58 dB (equates to -25 dBm) Compliance to the above requirements are verified by comparing the transmitter total power (P) to the out of band power measured in a 1 MHz bandwidth.

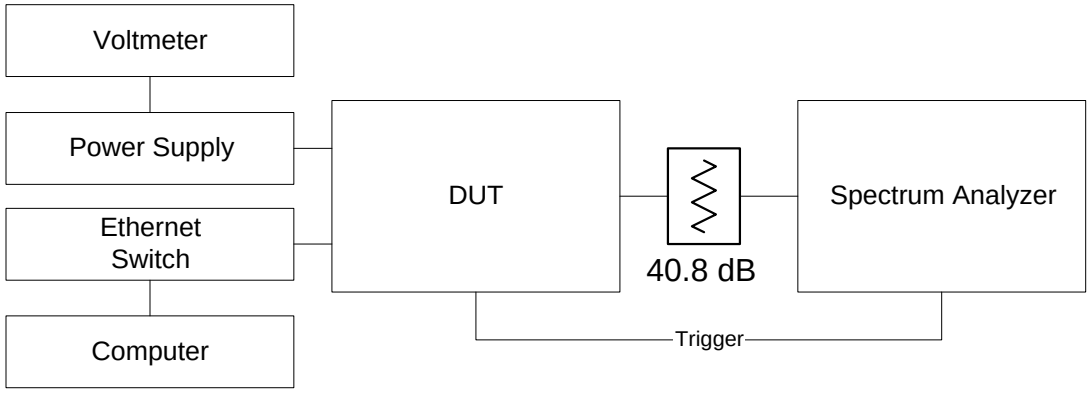
Modulation Characteristics

Standard: FCC 27.53(l)(?)

Test Procedure: The Orthogonal Frequency Division Multiplexing (OFDM) modulated Time Division Duplex (TDD) RF signal from the test unit is applied to a spectrum analyzer. The Spectrum Analyzer is time gated, to capture the transmission during the burst. An RMS detector is used to measure the average power of the transmission. The emission power is measured with the power measurement function in the spectrum analyzer. The resolution bandwidth is set to 1 MHz for emissions beyond the first 1 MHz of the band edge. For measurements within the 1 MHz of the band edge, the resolution bandwidth is adjusted to 56 kHz or 62 kHz depending on the channel bandwidth. The transmitter is enabled in test mode with the attached computer. The attenuation of the attenuators and coax was measured and is noted in the block diagram below. Measurements are performed at frequencies across the band, for each of the modulation formats available (4, 16, and 64-QAM) and channel bandwidths (5.5 MHz and 6 MHz). Spectrum analyzer plots for the 2504.75 MHz channel are included after the complied data pages. All of the measurements on the other channels had similar results.

Test Conditions: Frequencies =
5.5 MHz channel: 2504.75, 2565.25, 2626.75, and 2687.25 MHz
6.0 MHz channel: 2499, 2575, and 2621 MHz
Temperature = 25°C
Supply Voltage = 13.8 Vdc to MSU

Test Set-Up:



Modulation Characteristics

Test Equipment:

DUT	NextNet Wireless CPE (MSU-2510-A) # 0050-0300-4300924
Spectrum Analyzer	Agilent E4440A S/N: MY44022791 Calibrated on: 05/30/2004 Cal due: 05/30/2006
Attenuator(s) 10 dB 20 dB	Pasternak Corporation Model: PE7005-20 (20 dB) Model: PE7005-10 (10 dB) x2 Calibrated by user
Computer	Dell Inspiron 5000 Model: PPM S/N: 000832RM-12961-04R-0441
Ethernet Switch	D-Link Model: DSS-5+ 5 port 10/100Mbps S/N: B205335003175
Power Supply	Agilent E3615A S/N: KR01508898 Calibrated with voltmeter listed below.
Voltmeter	HP 34401A S/N: 3146A23291 Calibrated on: 11-17-2004 Cal due: 11-17-2006

Test Results Summary:

Pass modulation characteristics across frequency band and modulation format.

Modulation Characteristics

	Channel Center Freq (MHz)			2499		11/19/2004		
	Channel BW (MHz)			6		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2496		4-QAM		
	Channel Bandedge - High (MHz)			2502				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2480	2479.5	2480.5	-42.16	-25	-17.16	Complies
	- 14.5 MHz bin	2481	2480.5	2481.5	-42.18	-25	-17.18	Complies
	- 13.5 MHz bin	2482	2481.5	2482.5	-42.22	-25	-17.22	Complies
	- 12.5 MHz bin	2483	2482.5	2483.5	-42.21	-25	-17.21	Complies
	- 11.5 MHz bin	2484	2483.5	2484.5	-42.21	-25	-17.21	Complies
	- 10.5 MHz bin	2485	2484.5	2485.5	-42.2	-25	-17.2	Complies
	- 9.5 MHz bin	2486	2485.5	2486.5	-42.17	-25	-17.17	Complies
	- 8.5 MHz bin	2487	2486.5	2487.5	-42.08	-25	-17.08	Complies
	- 7.5 MHz bin	2488	2487.5	2488.5	-41.86	-25	-16.86	Complies
	- 6.5 MHz bin	2489	2488.5	2489.5	-41.6	-25	-16.6	Complies
	- 5.5 MHz bin	2490	2489.5	2490.5	-40.85	-25	-15.85	Complies
	- 6 MHz bin	2490.5	2490	2491	-39.79	-13	-26.79	Complies
	- 5 MHz bin	2491.5	2491	2492	-35.3	-13	-22.3	Complies
	- 4 MHz bin	2492.5	2492	2493	-30.87	-13	-17.87	Complies
	- 3 MHz bin	2493.5	2493	2494	-27.81	-13	-14.81	Complies
	- 2 MHz bin	2494.5	2494	2495	-15.13	-13	-2.13	Complies
62	- 2 MHz bin	2494.5	2494	2495	-25.68	-13	-12.68	Complies
	- 1 MHz bin	2495.5	2495	2496	-21.37	-13	-8.37	Complies
62	+ 1 MHz bin	2502.5	2502	2503	-22.46	-13	-9.46	Complies
	+ 2 MHz bin	2503.5	2503	2504	-27.5	-13	-14.5	Complies
1000	+ 2 MHz bin	2503.5	2503	2504	-14.95	-13	-1.95	Complies
	+ 3 MHz bin	2504.5	2504	2505	-30.03	-13	-17.03	Complies
	+ 4 MHz bin	2505.5	2505	2506	-33.26	-13	-20.26	Complies
	+ 5 MHz bin	2506.5	2506	2507	-37.34	-13	-24.34	Complies
	+ 6 MHz bin	2507.5	2507	2508	-40.75	-13	-27.75	Complies
	+ 5.5 MHz bin	2508	2507.5	2508.5	-41.4	-25	-16.4	Complies
	+ 6.5 MHz bin	2509	2508.5	2509.5	-41.94	-25	-16.94	Complies
	+ 7.5 MHz bin	2510	2509.5	2510.5	-42.11	-25	-17.11	Complies
	+ 8.5 MHz bin	2511	2510.5	2511.5	-42.17	-25	-17.17	Complies
	+ 9.5 MHz bin	2512	2511.5	2512.5	-42.23	-25	-17.23	Complies
	+ 10.5 MHz bin	2513	2512.5	2513.5	-42.26	-25	-17.26	Complies
	+ 11.5 MHz bin	2514	2513.5	2514.5	-42.27	-25	-17.27	Complies
	+ 12.5 MHz bin	2515	2514.5	2515.5	-42.28	-25	-17.28	Complies
	+ 13.5 MHz bin	2516	2515.5	2516.5	-42.28	-25	-17.28	Complies
	+ 14.5 MHz bin	2517	2516.5	2517.5	-42.26	-25	-17.26	Complies
	+ 15.5 MHz bin	2518	2517.5	2518.5	-42.26	-25	-17.26	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2499		11/19/2004		
	Channel BW (MHz)			6		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2496		16-QAM		
	Channel Bandedge - High (MHz)			2502				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2480	2479.5	2480.5	-42.17	-25	-17.17	Complies
	- 14.5 MHz bin	2481	2480.5	2481.5	-42.18	-25	-17.18	Complies
	- 13.5 MHz bin	2482	2481.5	2482.5	-42.2	-25	-17.2	Complies
	- 12.5 MHz bin	2483	2482.5	2483.5	-42.22	-25	-17.22	Complies
	- 11.5 MHz bin	2484	2483.5	2484.5	-42.2	-25	-17.2	Complies
	- 10.5 MHz bin	2485	2484.5	2485.5	-42.2	-25	-17.2	Complies
	- 9.5 MHz bin	2486	2485.5	2486.5	-42.17	-25	-17.17	Complies
	- 8.5 MHz bin	2487	2486.5	2487.5	-42.09	-25	-17.09	Complies
	- 7.5 MHz bin	2488	2487.5	2488.5	-41.89	-25	-16.89	Complies
	- 6.5 MHz bin	2489	2488.5	2489.5	-41.63	-25	-16.63	Complies
	- 5.5 MHz bin	2490	2489.5	2490.5	-40.87	-25	-15.87	Complies
	- 6 MHz bin	2490.5	2490	2491	-39.93	-13	-26.93	Complies
	- 5 MHz bin	2491.5	2491	2492	-35.46	-13	-22.46	Complies
	- 4 MHz bin	2492.5	2492	2493	-31.09	-13	-18.09	Complies
	- 3 MHz bin	2493.5	2493	2494	-28.05	-13	-15.05	Complies
	- 2 MHz bin	2494.5	2494	2495	-15.24	-13	-2.24	Complies
62	- 2 MHz bin	2494.5	2494	2495	-25.82	-13	-12.82	Complies
	- 1 MHz bin	2495.5	2495	2496	-21.53	-13	-8.53	Complies
62	+ 1 MHz bin	2502.5	2502	2503	-21.51	-13	-8.51	Complies
	+ 2 MHz bin	2503.5	2503	2504	-26.27	-13	-13.27	Complies
1000	+ 2 MHz bin	2503.5	2503	2504	-14.47	-13	-1.47	Complies
	+ 3 MHz bin	2504.5	2504	2505	-29.05	-13	-16.05	Complies
	+ 4 MHz bin	2505.5	2505	2506	-32.46	-13	-19.46	Complies
	+ 5 MHz bin	2506.5	2506	2507	-36.74	-13	-23.74	Complies
	+ 6 MHz bin	2507.5	2507	2508	-40.45	-13	-27.45	Complies
	+ 5.5 MHz bin	2508	2507.5	2508.5	-41.17	-25	-16.17	Complies
	+ 6.5 MHz bin	2509	2508.5	2509.5	-41.79	-25	-16.79	Complies
	+ 7.5 MHz bin	2510	2509.5	2510.5	-42.03	-25	-17.03	Complies
	+ 8.5 MHz bin	2511	2510.5	2511.5	-42.11	-25	-17.11	Complies
	+ 9.5 MHz bin	2512	2511.5	2512.5	-42.2	-25	-17.2	Complies
	+ 10.5 MHz bin	2513	2512.5	2513.5	-42.22	-25	-17.22	Complies
	+ 11.5 MHz bin	2514	2513.5	2514.5	-42.25	-25	-17.25	Complies
	+ 12.5 MHz bin	2515	2514.5	2515.5	-42.26	-25	-17.26	Complies
	+ 13.5 MHz bin	2516	2515.5	2516.5	-42.27	-25	-17.27	Complies
	+ 14.5 MHz bin	2517	2516.5	2517.5	-42.26	-25	-17.26	Complies
	+ 15.5 MHz bin	2518	2517.5	2518.5	-42.25	-25	-17.25	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2499		11/19/2004		
	Channel BW (MHz)			6		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2496		64-QAM		
	Channel Bandedge - High (MHz)			2502				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2480	2479.5	2480.5	-42.16	-25	-17.16	Complies
	- 14.5 MHz bin	2481	2480.5	2481.5	-42.17	-25	-17.17	Complies
	- 13.5 MHz bin	2482	2481.5	2482.5	-42.21	-25	-17.21	Complies
	- 12.5 MHz bin	2483	2482.5	2483.5	-42.21	-25	-17.21	Complies
	- 11.5 MHz bin	2484	2483.5	2484.5	-42.19	-25	-17.19	Complies
	- 10.5 MHz bin	2485	2484.5	2485.5	-42.19	-25	-17.19	Complies
	- 9.5 MHz bin	2486	2485.5	2486.5	-42.16	-25	-17.16	Complies
	- 8.5 MHz bin	2487	2486.5	2487.5	-42.06	-25	-17.06	Complies
	- 7.5 MHz bin	2488	2487.5	2488.5	-41.87	-25	-16.87	Complies
	- 6.5 MHz bin	2489	2488.5	2489.5	-41.59	-25	-16.59	Complies
	- 5.5 MHz bin	2490	2489.5	2490.5	-40.79	-25	-15.79	Complies
	- 6 MHz bin	2490.5	2490	2491	-39.81	-13	-26.81	Complies
	- 5 MHz bin	2491.5	2491	2492	-35.36	-13	-22.36	Complies
	- 4 MHz bin	2492.5	2492	2493	-30.96	-13	-17.96	Complies
	- 3 MHz bin	2493.5	2493	2494	-27.95	-13	-14.95	Complies
	- 2 MHz bin	2494.5	2494	2495	-15.18	-13	-2.18	Complies
62	- 2 MHz bin	2494.5	2494	2495	-25.75	-13	-12.75	Complies
	- 1 MHz bin	2495.5	2495	2496	-21.56	-13	-8.56	Complies
62	+ 1 MHz bin	2502.5	2502	2503	-22.63	-13	-9.63	Complies
	+ 2 MHz bin	2503.5	2503	2504	-27.59	-13	-14.59	Complies
1000	+ 2 MHz bin	2503.5	2503	2504	-15.01	-13	-2.01	Complies
	+ 3 MHz bin	2504.5	2504	2505	-30.13	-13	-17.13	Complies
	+ 4 MHz bin	2505.5	2505	2506	-33.35	-13	-20.35	Complies
	+ 5 MHz bin	2506.5	2506	2507	-37.42	-13	-24.42	Complies
	+ 6 MHz bin	2507.5	2507	2508	-40.79	-13	-27.79	Complies
	+ 5.5 MHz bin	2508	2507.5	2508.5	-41.42	-25	-16.42	Complies
	+ 6.5 MHz bin	2509	2508.5	2509.5	-41.96	-25	-16.96	Complies
	+ 7.5 MHz bin	2510	2509.5	2510.5	-42.11	-25	-17.11	Complies
	+ 8.5 MHz bin	2511	2510.5	2511.5	-42.18	-25	-17.18	Complies
	+ 9.5 MHz bin	2512	2511.5	2512.5	-42.22	-25	-17.22	Complies
	+ 10.5 MHz bin	2513	2512.5	2513.5	-42.25	-25	-17.25	Complies
	+ 11.5 MHz bin	2514	2513.5	2514.5	-42.26	-25	-17.26	Complies
	+ 12.5 MHz bin	2515	2514.5	2515.5	-42.28	-25	-17.28	Complies
	+ 13.5 MHz bin	2516	2515.5	2516.5	-42.28	-25	-17.28	Complies
	+ 14.5 MHz bin	2517	2516.5	2517.5	-42.26	-25	-17.26	Complies
	+ 15.5 MHz bin	2518	2517.5	2518.5	-42.24	-25	-17.24	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2504.75		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2502		4-QAM		
	Channel Bandedge - High (MHz)			2507.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2486	2485.5	2486.5	-42.17	-25	-17.17	Complies
	- 14.5 MHz bin	2487	2486.5	2487.5	-42.19	-25	-17.19	Complies
	- 13.5 MHz bin	2488	2487.5	2488.5	-42.22	-25	-17.22	Complies
	- 12.5 MHz bin	2489	2488.5	2489.5	-42.21	-25	-17.21	Complies
	- 11.5 MHz bin	2490	2489.5	2490.5	-42.21	-25	-17.21	Complies
	- 10.5 MHz bin	2491	2490.5	2491.5	-42.2	-25	-17.2	Complies
	- 9.5 MHz bin	2492	2491.5	2492.5	-42.2	-25	-17.2	Complies
	- 8.5 MHz bin	2493	2492.5	2493.5	-42.15	-25	-17.15	Complies
	- 7.5 MHz bin	2494	2493.5	2494.5	-42.08	-25	-17.08	Complies
	- 6.5 MHz bin	2495	2494.5	2495.5	-42.02	-25	-17.02	Complies
	- 5.5 MHz bin	2496	2495.5	2496.5	-41.61	-25	-16.61	Complies
	- 6 MHz bin	2496.5	2496	2497	-41.26	-13	-28.26	Complies
	- 5 MHz bin	2497.5	2497	2498	-38.31	-13	-25.31	Complies
	- 4 MHz bin	2498.5	2498	2499	-33.14	-13	-20.14	Complies
	- 3 MHz bin	2499.5	2499	2500	-29.37	-13	-16.37	Complies
	- 2 MHz bin	2500.5	2500	2501	-15.67	-13	-2.67	Complies
56	- 2 MHz bin	2500.5	2500	2501	-26.65	-13	-13.65	Complies
	- 1 MHz bin	2501.5	2501	2502	-23.3	-13	-10.3	Complies
56	+ 1 MHz bin	2508	2507.5	2508.5	-24.56	-13	-11.56	Complies
	+ 2 MHz bin	2509	2508.5	2509.5	-28.66	-13	-15.66	Complies
1000	+ 2 MHz bin	2509	2508.5	2509.5	-15.62	-13	-2.62	Complies
	+ 3 MHz bin	2510	2509.5	2510.5	-31.61	-13	-18.61	Complies
	+ 4 MHz bin	2511	2510.5	2511.5	-35.59	-13	-22.59	Complies
	+ 5 MHz bin	2512	2511.5	2512.5	-39.86	-13	-26.86	Complies
	+ 6 MHz bin	2513	2512.5	2513.5	-41.71	-13	-28.71	Complies
	+ 5.5 MHz bin	2513.5	2513	2514	-41.95	-25	-16.95	Complies
	+ 6.5 MHz bin	2514.5	2514	2515	-42.24	-25	-17.24	Complies
	+ 7.5 MHz bin	2515.5	2515	2516	-42.26	-25	-17.26	Complies
	+ 8.5 MHz bin	2516.5	2516	2517	-42.25	-25	-17.25	Complies
	+ 9.5 MHz bin	2517.5	2517	2518	-42.27	-25	-17.27	Complies
	+ 10.5 MHz bin	2518.5	2518	2519	-42.29	-25	-17.29	Complies
	+ 11.5 MHz bin	2519.5	2519	2520	-42.29	-25	-17.29	Complies
	+ 12.5 MHz bin	2520.5	2520	2521	-42.31	-25	-17.31	Complies
	+ 13.5 MHz bin	2521.5	2521	2522	-42.31	-25	-17.31	Complies
	+ 14.5 MHz bin	2522.5	2522	2523	-42.3	-25	-17.3	Complies
	+ 15.5 MHz bin	2523.5	2523	2524	-42.29	-25	-17.29	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2504.75		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2502		16-QAM		
	Channel Bandedge - High (MHz)			2507.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2486	2485.5	2486.5	-42.18	-25	-17.18	Complies
	- 14.5 MHz bin	2487	2486.5	2487.5	-42.21	-25	-17.21	Complies
	- 13.5 MHz bin	2488	2487.5	2488.5	-42.24	-25	-17.24	Complies
	- 12.5 MHz bin	2489	2488.5	2489.5	-42.23	-25	-17.23	Complies
	- 11.5 MHz bin	2490	2489.5	2490.5	-42.23	-25	-17.23	Complies
	- 10.5 MHz bin	2491	2490.5	2491.5	-42.21	-25	-17.21	Complies
	- 9.5 MHz bin	2492	2491.5	2492.5	-42.19	-25	-17.19	Complies
	- 8.5 MHz bin	2493	2492.5	2493.5	-42.16	-25	-17.16	Complies
	- 7.5 MHz bin	2494	2493.5	2494.5	-42.1	-25	-17.1	Complies
	- 6.5 MHz bin	2495	2494.5	2495.5	-42.07	-25	-17.07	Complies
	- 5.5 MHz bin	2496	2495.5	2496.5	-41.71	-25	-16.71	Complies
	- 6 MHz bin	2496.5	2496	2497	-41.41	-13	-28.41	Complies
	- 5 MHz bin	2497.5	2497	2498	-38.59	-13	-25.59	Complies
	- 4 MHz bin	2498.5	2498	2499	-33.54	-13	-20.54	Complies
	- 3 MHz bin	2499.5	2499	2500	-29.8	-13	-16.8	Complies
	- 2 MHz bin	2500.5	2500	2501	-15.88	-13	-2.88	Complies
56	- 2 MHz bin	2500.5	2500	2501	-27.2	-13	-14.2	Complies
	- 1 MHz bin	2501.5	2501	2502	-23.61	-13	-10.61	Complies
56	+ 1 MHz bin	2508	2507.5	2508.5	-24.84	-13	-11.84	Complies
	+ 2 MHz bin	2509	2508.5	2509.5	-28.9	-13	-15.9	Complies
1000	+ 2 MHz bin	2509	2508.5	2509.5	-15.71	-13	-2.71	Complies
	+ 3 MHz bin	2510	2509.5	2510.5	-31.9	-13	-18.9	Complies
	+ 4 MHz bin	2511	2510.5	2511.5	-35.83	-13	-22.83	Complies
	+ 5 MHz bin	2512	2511.5	2512.5	-39.99	-13	-26.99	Complies
	+ 6 MHz bin	2513	2512.5	2513.5	-41.77	-13	-28.77	Complies
	+ 5.5 MHz bin	2513.5	2513	2514	-41.98	-25	-16.98	Complies
	+ 6.5 MHz bin	2514.5	2514	2515	-42.25	-25	-17.25	Complies
	+ 7.5 MHz bin	2515.5	2515	2516	-42.25	-25	-17.25	Complies
	+ 8.5 MHz bin	2516.5	2516	2517	-42.26	-25	-17.26	Complies
	+ 9.5 MHz bin	2517.5	2517	2518	-42.28	-25	-17.28	Complies
	+ 10.5 MHz bin	2518.5	2518	2519	-42.3	-25	-17.3	Complies
	+ 11.5 MHz bin	2519.5	2519	2520	-42.29	-25	-17.29	Complies
	+ 12.5 MHz bin	2520.5	2520	2521	-42.3	-25	-17.3	Complies
	+ 13.5 MHz bin	2521.5	2521	2522	-42.31	-25	-17.31	Complies
	+ 14.5 MHz bin	2522.5	2522	2523	-42.29	-25	-17.29	Complies
	+ 15.5 MHz bin	2523.5	2523	2524	-42.29	-25	-17.29	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2504.75		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2502		64-QAM		
	Channel Bandedge - High (MHz)			2507.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2486	2485.5	2486.5	-42.2	-25	-17.2	Complies
	- 14.5 MHz bin	2487	2486.5	2487.5	-42.21	-25	-17.21	Complies
	- 13.5 MHz bin	2488	2487.5	2488.5	-42.24	-25	-17.24	Complies
	- 12.5 MHz bin	2489	2488.5	2489.5	-42.22	-25	-17.22	Complies
	- 11.5 MHz bin	2490	2489.5	2490.5	-42.22	-25	-17.22	Complies
	- 10.5 MHz bin	2491	2490.5	2491.5	-42.22	-25	-17.22	Complies
	- 9.5 MHz bin	2492	2491.5	2492.5	-42.2	-25	-17.2	Complies
	- 8.5 MHz bin	2493	2492.5	2493.5	-42.16	-25	-17.16	Complies
	- 7.5 MHz bin	2494	2493.5	2494.5	-42.11	-25	-17.11	Complies
	- 6.5 MHz bin	2495	2494.5	2495.5	-42.11	-25	-17.11	Complies
	- 5.5 MHz bin	2496	2495.5	2496.5	-41.74	-25	-16.74	Complies
	- 6 MHz bin	2496.5	2496	2497	-41.39	-13	-28.39	Complies
	- 5 MHz bin	2497.5	2497	2498	-38.64	-13	-25.64	Complies
	- 4 MHz bin	2498.5	2498	2499	-33.63	-13	-20.63	Complies
	- 3 MHz bin	2499.5	2499	2500	-29.87	-13	-16.87	Complies
	- 2 MHz bin	2500.5	2500	2501	-15.84	-13	-2.84	Complies
56	- 2 MHz bin	2500.5	2500	2501	-27.15	-13	-14.15	Complies
	- 1 MHz bin	2501.5	2501	2502	-23.58	-13	-10.58	Complies
56	+ 1 MHz bin	2508	2507.5	2508.5	-24.87	-13	-11.87	Complies
	+ 2 MHz bin	2509	2508.5	2509.5	-28.95	-13	-15.95	Complies
1000	+ 2 MHz bin	2509	2508.5	2509.5	-15.72	-13	-2.72	Complies
	+ 3 MHz bin	2510	2509.5	2510.5	-31.89	-13	-18.89	Complies
	+ 4 MHz bin	2511	2510.5	2511.5	-35.82	-13	-22.82	Complies
	+ 5 MHz bin	2512	2511.5	2512.5	-39.99	-13	-26.99	Complies
	+ 6 MHz bin	2513	2512.5	2513.5	-41.76	-13	-28.76	Complies
	+ 5.5 MHz bin	2513.5	2513	2514	-41.99	-25	-16.99	Complies
	+ 6.5 MHz bin	2514.5	2514	2515	-42.26	-25	-17.26	Complies
	+ 7.5 MHz bin	2515.5	2515	2516	-42.24	-25	-17.24	Complies
	+ 8.5 MHz bin	2516.5	2516	2517	-42.26	-25	-17.26	Complies
	+ 9.5 MHz bin	2517.5	2517	2518	-42.27	-25	-17.27	Complies
	+ 10.5 MHz bin	2518.5	2518	2519	-42.29	-25	-17.29	Complies
	+ 11.5 MHz bin	2519.5	2519	2520	-42.3	-25	-17.3	Complies
	+ 12.5 MHz bin	2520.5	2520	2521	-42.29	-25	-17.29	Complies
	+ 13.5 MHz bin	2521.5	2521	2522	-42.31	-25	-17.31	Complies
	+ 14.5 MHz bin	2522.5	2522	2523	-42.28	-25	-17.28	Complies
	+ 15.5 MHz bin	2523.5	2523	2524	-42.28	-25	-17.28	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2565.25		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2562.5		4-QAM		
	Channel Bandedge - High (MHz)			2568				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2546.5	2546	2547	-42.09	-25	-17.09	Complies
	- 14.5 MHz bin	2547.5	2547	2548	-42.12	-25	-17.12	Complies
	- 13.5 MHz bin	2548.5	2548	2549	-42.19	-25	-17.19	Complies
	- 12.5 MHz bin	2549.5	2549	2550	-42.19	-25	-17.19	Complies
	- 11.5 MHz bin	2550.5	2550	2551	-42.2	-25	-17.2	Complies
	- 10.5 MHz bin	2551.5	2551	2552	-42.18	-25	-17.18	Complies
	- 9.5 MHz bin	2552.5	2552	2553	-42.16	-25	-17.16	Complies
	- 8.5 MHz bin	2553.5	2553	2554	-42.09	-25	-17.09	Complies
	- 7.5 MHz bin	2554.5	2554	2555	-41.97	-25	-16.97	Complies
	- 6.5 MHz bin	2555.5	2555	2556	-41.86	-25	-16.86	Complies
	- 5.5 MHz bin	2556.5	2556	2557	-41.3	-25	-16.3	Complies
	- 6 MHz bin	2557	2556.5	2557.5	-40.82	-13	-27.82	Complies
	- 5 MHz bin	2558	2557.5	2558.5	-38.35	-13	-25.35	Complies
	- 4 MHz bin	2559	2558.5	2559.5	-34.03	-13	-21.03	Complies
	- 3 MHz bin	2560	2559.5	2560.5	-30.51	-13	-17.51	Complies
	- 2 MHz bin	2561	2560.5	2561.5	-15.4	-13	-2.4	Complies
56	- 2 MHz bin	2561	2560.5	2561.5	-27.85	-13	-14.85	Complies
	- 1 MHz bin	2562	2561.5	2562.5	-24.03	-13	-11.03	Complies
56	+ 1 MHz bin	2568.5	2568	2569	-25.64	-13	-12.64	Complies
	+ 2 MHz bin	2569.5	2569	2570	-30.26	-13	-17.26	Complies
1000	+ 2 MHz bin	2569.5	2569	2570	-15.36	-13	-2.36	Complies
	+ 3 MHz bin	2570.5	2570	2571	-33.15	-13	-20.15	Complies
	+ 4 MHz bin	2571.5	2571	2572	-36.66	-13	-23.66	Complies
	+ 5 MHz bin	2572.5	2572	2573	-39.92	-13	-26.92	Complies
	+ 6 MHz bin	2573.5	2573	2574	-41.42	-13	-28.42	Complies
	+ 5.5 MHz bin	2574	2573.5	2574.5	-41.72	-25	-16.72	Complies
	+ 6.5 MHz bin	2575	2574.5	2575.5	-42.13	-25	-17.13	Complies
	+ 7.5 MHz bin	2576	2575.5	2576.5	-42.19	-25	-17.19	Complies
	+ 8.5 MHz bin	2577	2576.5	2577.5	-42.23	-25	-17.23	Complies
	+ 9.5 MHz bin	2578	2577.5	2578.5	-42.25	-25	-17.25	Complies
	+ 10.5 MHz bin	2579	2578.5	2579.5	-42.25	-25	-17.25	Complies
	+ 11.5 MHz bin	2580	2579.5	2580.5	-42.29	-25	-17.29	Complies
	+ 12.5 MHz bin	2581	2580.5	2581.5	-42.29	-25	-17.29	Complies
	+ 13.5 MHz bin	2582	2581.5	2582.5	-42.29	-25	-17.29	Complies
	+ 14.5 MHz bin	2583	2582.5	2583.5	-42.25	-25	-17.25	Complies
	+ 15.5 MHz bin	2584	2583.5	2584.5	-42.21	-25	-17.21	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2565.25		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2562.5		16-QAM		
	Channel Bandedge - High (MHz)			2568				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2546.5	2546	2547	-42.11	-25	-17.11	Complies
	- 14.5 MHz bin	2547.5	2547	2548	-42.14	-25	-17.14	Complies
	- 13.5 MHz bin	2548.5	2548	2549	-42.19	-25	-17.19	Complies
	- 12.5 MHz bin	2549.5	2549	2550	-42.21	-25	-17.21	Complies
	- 11.5 MHz bin	2550.5	2550	2551	-42.19	-25	-17.19	Complies
	- 10.5 MHz bin	2551.5	2551	2552	-42.17	-25	-17.17	Complies
	- 9.5 MHz bin	2552.5	2552	2553	-42.15	-25	-17.15	Complies
	- 8.5 MHz bin	2553.5	2553	2554	-42.09	-25	-17.09	Complies
	- 7.5 MHz bin	2554.5	2554	2555	-42	-25	-17	Complies
	- 6.5 MHz bin	2555.5	2555	2556	-41.94	-25	-16.94	Complies
	- 5.5 MHz bin	2556.5	2556	2557	-41.39	-25	-16.39	Complies
	- 6 MHz bin	2557	2556.5	2557.5	-40.93	-13	-27.93	Complies
	- 5 MHz bin	2558	2557.5	2558.5	-38.58	-13	-25.58	Complies
	- 4 MHz bin	2559	2558.5	2559.5	-34.29	-13	-21.29	Complies
	- 3 MHz bin	2560	2559.5	2560.5	-30.82	-13	-17.82	Complies
	- 2 MHz bin	2561	2560.5	2561.5	-15.48	-13	-2.48	Complies
56	- 2 MHz bin	2561	2560.5	2561.5	-28.07	-13	-15.07	Complies
	- 1 MHz bin	2562	2561.5	2562.5	-24.08	-13	-11.08	Complies
56	+ 1 MHz bin	2568.5	2568	2569	-25.62	-13	-12.62	Complies
	+ 2 MHz bin	2569.5	2569	2570	-30.32	-13	-17.32	Complies
1000	+ 2 MHz bin	2569.5	2569	2570	-15.38	-13	-2.38	Complies
	+ 3 MHz bin	2570.5	2570	2571	-33.26	-13	-20.26	Complies
	+ 4 MHz bin	2571.5	2571	2572	-36.74	-13	-23.74	Complies
	+ 5 MHz bin	2572.5	2572	2573	-39.95	-13	-26.95	Complies
	+ 6 MHz bin	2573.5	2573	2574	-41.4	-13	-28.4	Complies
	+ 5.5 MHz bin	2574	2573.5	2574.5	-41.73	-25	-16.73	Complies
	+ 6.5 MHz bin	2575	2574.5	2575.5	-42.14	-25	-17.14	Complies
	+ 7.5 MHz bin	2576	2575.5	2576.5	-42.2	-25	-17.2	Complies
	+ 8.5 MHz bin	2577	2576.5	2577.5	-42.22	-25	-17.22	Complies
	+ 9.5 MHz bin	2578	2577.5	2578.5	-42.26	-25	-17.26	Complies
	+ 10.5 MHz bin	2579	2578.5	2579.5	-42.26	-25	-17.26	Complies
	+ 11.5 MHz bin	2580	2579.5	2580.5	-42.26	-25	-17.26	Complies
	+ 12.5 MHz bin	2581	2580.5	2581.5	-42.27	-25	-17.27	Complies
	+ 13.5 MHz bin	2582	2581.5	2582.5	-42.27	-25	-17.27	Complies
	+ 14.5 MHz bin	2583	2582.5	2583.5	-42.24	-25	-17.24	Complies
	+ 15.5 MHz bin	2584	2583.5	2584.5	-42.21	-25	-17.21	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2565.25		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2562.5		64-QAM		
	Channel Bandedge - High (MHz)			2568				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2546.5	2546	2547	-42.09	-25	-17.09	Complies
	- 14.5 MHz bin	2547.5	2547	2548	-42.14	-25	-17.14	Complies
	- 13.5 MHz bin	2548.5	2548	2549	-42.2	-25	-17.2	Complies
	- 12.5 MHz bin	2549.5	2549	2550	-42.2	-25	-17.2	Complies
	- 11.5 MHz bin	2550.5	2550	2551	-42.2	-25	-17.2	Complies
	- 10.5 MHz bin	2551.5	2551	2552	-42.18	-25	-17.18	Complies
	- 9.5 MHz bin	2552.5	2552	2553	-42.15	-25	-17.15	Complies
	- 8.5 MHz bin	2553.5	2553	2554	-42.1	-25	-17.1	Complies
	- 7.5 MHz bin	2554.5	2554	2555	-42	-25	-17	Complies
	- 6.5 MHz bin	2555.5	2555	2556	-41.93	-25	-16.93	Complies
	- 5.5 MHz bin	2556.5	2556	2557	-41.38	-25	-16.38	Complies
	- 6 MHz bin	2557	2556.5	2557.5	-40.93	-13	-27.93	Complies
	- 5 MHz bin	2558	2557.5	2558.5	-38.57	-13	-25.57	Complies
	- 4 MHz bin	2559	2558.5	2559.5	-34.28	-13	-21.28	Complies
	- 3 MHz bin	2560	2559.5	2560.5	-30.83	-13	-17.83	Complies
	- 2 MHz bin	2561	2560.5	2561.5	-15.42	-13	-2.42	Complies
56	- 2 MHz bin	2561	2560.5	2561.5	-28.03	-13	-15.03	Complies
	- 1 MHz bin	2562	2561.5	2562.5	-23.86	-13	-10.86	Complies
56	+ 1 MHz bin	2568.5	2568	2569	-25.68	-13	-12.68	Complies
	+ 2 MHz bin	2569.5	2569	2570	-30.33	-13	-17.33	Complies
1000	+ 2 MHz bin	2569.5	2569	2570	-15.37	-13	-2.37	Complies
	+ 3 MHz bin	2570.5	2570	2571	-33.26	-13	-20.26	Complies
	+ 4 MHz bin	2571.5	2571	2572	-36.82	-13	-23.82	Complies
	+ 5 MHz bin	2572.5	2572	2573	-39.96	-13	-26.96	Complies
	+ 6 MHz bin	2573.5	2573	2574	-41.41	-13	-28.41	Complies
	+ 5.5 MHz bin	2574	2573.5	2574.5	-41.72	-25	-16.72	Complies
	+ 6.5 MHz bin	2575	2574.5	2575.5	-42.13	-25	-17.13	Complies
	+ 7.5 MHz bin	2576	2575.5	2576.5	-42.21	-25	-17.21	Complies
	+ 8.5 MHz bin	2577	2576.5	2577.5	-42.23	-25	-17.23	Complies
	+ 9.5 MHz bin	2578	2577.5	2578.5	-42.26	-25	-17.26	Complies
	+ 10.5 MHz bin	2579	2578.5	2579.5	-42.28	-25	-17.28	Complies
	+ 11.5 MHz bin	2580	2579.5	2580.5	-42.28	-25	-17.28	Complies
	+ 12.5 MHz bin	2581	2580.5	2581.5	-42.3	-25	-17.3	Complies
	+ 13.5 MHz bin	2582	2581.5	2582.5	-42.29	-25	-17.29	Complies
	+ 14.5 MHz bin	2583	2582.5	2583.5	-42.24	-25	-17.24	Complies
	+ 15.5 MHz bin	2584	2583.5	2584.5	-42.21	-25	-17.21	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2575		11/19/2004		
	Channel BW (MHz)			6		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2572		4-QAM		
	Channel Bandedge - High (MHz)			2578				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2556	2555.5	2556.5	-42.17	-25	-17.17	Complies
	- 14.5 MHz bin	2557	2556.5	2557.5	-42.17	-25	-17.17	Complies
	- 13.5 MHz bin	2558	2557.5	2558.5	-42.23	-25	-17.23	Complies
	- 12.5 MHz bin	2559	2558.5	2559.5	-42.24	-25	-17.24	Complies
	- 11.5 MHz bin	2560	2559.5	2560.5	-42.23	-25	-17.23	Complies
	- 10.5 MHz bin	2561	2560.5	2561.5	-42.22	-25	-17.22	Complies
	- 9.5 MHz bin	2562	2561.5	2562.5	-42.19	-25	-17.19	Complies
	- 8.5 MHz bin	2563	2562.5	2563.5	-42.16	-25	-17.16	Complies
	- 7.5 MHz bin	2564	2563.5	2564.5	-42.04	-25	-17.04	Complies
	- 6.5 MHz bin	2565	2564.5	2565.5	-41.95	-25	-16.95	Complies
	- 5.5 MHz bin	2566	2565.5	2566.5	-41.52	-25	-16.52	Complies
	- 6 MHz bin	2566.5	2566	2567	-41.01	-13	-28.01	Complies
	- 5 MHz bin	2567.5	2567	2568	-38.32	-13	-25.32	Complies
	- 4 MHz bin	2568.5	2568	2569	-34.91	-13	-21.91	Complies
	- 3 MHz bin	2569.5	2569	2570	-32.13	-13	-19.13	Complies
	- 2 MHz bin	2570.5	2570	2571	-15.83	-13	-2.83	Complies
62	- 2 MHz bin	2570.5	2570	2571	-29.84	-13	-16.84	Complies
	- 1 MHz bin	2571.5	2571	2572	-23.47	-13	-10.47	Complies
62	+ 1 MHz bin	2578.5	2578	2579	-24.61	-13	-11.61	Complies
	+ 2 MHz bin	2579.5	2579	2580	-31.89	-13	-18.89	Complies
1000	+ 2 MHz bin	2579.5	2579	2580	-15.63	-13	-2.63	Complies
	+ 3 MHz bin	2580.5	2580	2581	-34.32	-13	-21.32	Complies
	+ 4 MHz bin	2581.5	2581	2582	-37.06	-13	-24.06	Complies
	+ 5 MHz bin	2582.5	2582	2583	-39.73	-13	-26.73	Complies
	+ 6 MHz bin	2583.5	2583	2584	-41.45	-13	-28.45	Complies
	+ 5.5 MHz bin	2584	2583.5	2584.5	-41.78	-25	-16.78	Complies
	+ 6.5 MHz bin	2585	2584.5	2585.5	-42.14	-25	-17.14	Complies
	+ 7.5 MHz bin	2586	2585.5	2586.5	-42.22	-25	-17.22	Complies
	+ 8.5 MHz bin	2587	2586.5	2587.5	-42.26	-25	-17.26	Complies
	+ 9.5 MHz bin	2588	2587.5	2588.5	-42.29	-25	-17.29	Complies
	+ 10.5 MHz bin	2589	2588.5	2589.5	-42.28	-25	-17.28	Complies
	+ 11.5 MHz bin	2590	2589.5	2590.5	-42.27	-25	-17.27	Complies
	+ 12.5 MHz bin	2591	2590.5	2591.5	-42.28	-25	-17.28	Complies
	+ 13.5 MHz bin	2592	2591.5	2592.5	-42.3	-25	-17.3	Complies
	+ 14.5 MHz bin	2593	2592.5	2593.5	-42.27	-25	-17.27	Complies
	+ 15.5 MHz bin	2594	2593.5	2594.5	-42.27	-25	-17.27	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2575		11/19/2004		
	Channel BW (MHz)			6		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2572		16-QAM		
	Channel Bandedge - High (MHz)			2578				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2556	2555.5	2556.5	-42.15	-25	-17.15	Complies
	- 14.5 MHz bin	2557	2556.5	2557.5	-42.17	-25	-17.17	Complies
	- 13.5 MHz bin	2558	2557.5	2558.5	-42.22	-25	-17.22	Complies
	- 12.5 MHz bin	2559	2558.5	2559.5	-42.22	-25	-17.22	Complies
	- 11.5 MHz bin	2560	2559.5	2560.5	-42.21	-25	-17.21	Complies
	- 10.5 MHz bin	2561	2560.5	2561.5	-42.22	-25	-17.22	Complies
	- 9.5 MHz bin	2562	2561.5	2562.5	-42.19	-25	-17.19	Complies
	- 8.5 MHz bin	2563	2562.5	2563.5	-42.14	-25	-17.14	Complies
	- 7.5 MHz bin	2564	2563.5	2564.5	-42.03	-25	-17.03	Complies
	- 6.5 MHz bin	2565	2564.5	2565.5	-41.92	-25	-16.92	Complies
	- 5.5 MHz bin	2566	2565.5	2566.5	-41.49	-25	-16.49	Complies
	- 6 MHz bin	2566.5	2566	2567	-40.99	-13	-27.99	Complies
	- 5 MHz bin	2567.5	2567	2568	-38.31	-13	-25.31	Complies
	- 4 MHz bin	2568.5	2568	2569	-34.84	-13	-21.84	Complies
	- 3 MHz bin	2569.5	2569	2570	-32.08	-13	-19.08	Complies
	- 2 MHz bin	2570.5	2570	2571	-15.79	-13	-2.79	Complies
62	- 2 MHz bin	2570.5	2570	2571	-29.83	-13	-16.83	Complies
	- 1 MHz bin	2571.5	2571	2572	-23.32	-13	-10.32	Complies
62	+ 1 MHz bin	2578.5	2578	2579	-24.48	-13	-11.48	Complies
	+ 2 MHz bin	2579.5	2579	2580	-31.81	-13	-18.81	Complies
1000	+ 2 MHz bin	2579.5	2579	2580	-15.59	-13	-2.59	Complies
	+ 3 MHz bin	2580.5	2580	2581	-34.31	-13	-21.31	Complies
	+ 4 MHz bin	2581.5	2581	2582	-37.05	-13	-24.05	Complies
	+ 5 MHz bin	2582.5	2582	2583	-39.73	-13	-26.73	Complies
	+ 6 MHz bin	2583.5	2583	2584	-41.45	-13	-28.45	Complies
	+ 5.5 MHz bin	2584	2583.5	2584.5	-41.76	-25	-16.76	Complies
	+ 6.5 MHz bin	2585	2584.5	2585.5	-42.12	-25	-17.12	Complies
	+ 7.5 MHz bin	2586	2585.5	2586.5	-42.2	-25	-17.2	Complies
	+ 8.5 MHz bin	2587	2586.5	2587.5	-42.23	-25	-17.23	Complies
	+ 9.5 MHz bin	2588	2587.5	2588.5	-42.27	-25	-17.27	Complies
	+ 10.5 MHz bin	2589	2588.5	2589.5	-42.27	-25	-17.27	Complies
	+ 11.5 MHz bin	2590	2589.5	2590.5	-42.26	-25	-17.26	Complies
	+ 12.5 MHz bin	2591	2590.5	2591.5	-42.29	-25	-17.29	Complies
	+ 13.5 MHz bin	2592	2591.5	2592.5	-42.28	-25	-17.28	Complies
	+ 14.5 MHz bin	2593	2592.5	2593.5	-42.28	-25	-17.28	Complies
	+ 15.5 MHz bin	2594	2593.5	2594.5	-42.26	-25	-17.26	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2575		11/19/2004		
	Channel BW (MHz)			6		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2572		64-QAM		
	Channel Bandedge - High (MHz)			2578				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2556	2555.5	2556.5	-42.16	-25	-17.16	Complies
	- 14.5 MHz bin	2557	2556.5	2557.5	-42.17	-25	-17.17	Complies
	- 13.5 MHz bin	2558	2557.5	2558.5	-42.21	-25	-17.21	Complies
	- 12.5 MHz bin	2559	2558.5	2559.5	-42.23	-25	-17.23	Complies
	- 11.5 MHz bin	2560	2559.5	2560.5	-42.23	-25	-17.23	Complies
	- 10.5 MHz bin	2561	2560.5	2561.5	-42.22	-25	-17.22	Complies
	- 9.5 MHz bin	2562	2561.5	2562.5	-42.19	-25	-17.19	Complies
	- 8.5 MHz bin	2563	2562.5	2563.5	-42.15	-25	-17.15	Complies
	- 7.5 MHz bin	2564	2563.5	2564.5	-42.03	-25	-17.03	Complies
	- 6.5 MHz bin	2565	2564.5	2565.5	-41.93	-25	-16.93	Complies
	- 5.5 MHz bin	2566	2565.5	2566.5	-41.5	-25	-16.5	Complies
	- 6 MHz bin	2566.5	2566	2567	-40.99	-13	-27.99	Complies
	- 5 MHz bin	2567.5	2567	2568	-38.28	-13	-25.28	Complies
	- 4 MHz bin	2568.5	2568	2569	-34.87	-13	-21.87	Complies
	- 3 MHz bin	2569.5	2569	2570	-32.1	-13	-19.1	Complies
	- 2 MHz bin	2570.5	2570	2571	-15.81	-13	-2.81	Complies
62	- 2 MHz bin	2570.5	2570	2571	-29.85	-13	-16.85	Complies
	- 1 MHz bin	2571.5	2571	2572	-23.34	-13	-10.34	Complies
62	+ 1 MHz bin	2578.5	2578	2579	-24.49	-13	-11.49	Complies
	+ 2 MHz bin	2579.5	2579	2580	-31.85	-13	-18.85	Complies
1000	+ 2 MHz bin	2579.5	2579	2580	-15.6	-13	-2.6	Complies
	+ 3 MHz bin	2580.5	2580	2581	-34.29	-13	-21.29	Complies
	+ 4 MHz bin	2581.5	2581	2582	-37.02	-13	-24.02	Complies
	+ 5 MHz bin	2582.5	2582	2583	-39.74	-13	-26.74	Complies
	+ 6 MHz bin	2583.5	2583	2584	-41.42	-13	-28.42	Complies
	+ 5.5 MHz bin	2584	2583.5	2584.5	-41.77	-25	-16.77	Complies
	+ 6.5 MHz bin	2585	2584.5	2585.5	-42.12	-25	-17.12	Complies
	+ 7.5 MHz bin	2586	2585.5	2586.5	-42.19	-25	-17.19	Complies
	+ 8.5 MHz bin	2587	2586.5	2587.5	-42.23	-25	-17.23	Complies
	+ 9.5 MHz bin	2588	2587.5	2588.5	-42.29	-25	-17.29	Complies
	+ 10.5 MHz bin	2589	2588.5	2589.5	-42.27	-25	-17.27	Complies
	+ 11.5 MHz bin	2590	2589.5	2590.5	-42.27	-25	-17.27	Complies
	+ 12.5 MHz bin	2591	2590.5	2591.5	-42.28	-25	-17.28	Complies
	+ 13.5 MHz bin	2592	2591.5	2592.5	-42.28	-25	-17.28	Complies
	+ 14.5 MHz bin	2593	2592.5	2593.5	-42.27	-25	-17.27	Complies
	+ 15.5 MHz bin	2594	2593.5	2594.5	-42.28	-25	-17.28	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2621		11/19/2004		
	Channel BW (MHz)			6		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2618		4-QAM		
	Channel Bandedge - High (MHz)			2624				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2602	2601.5	2602.5	-42.12	-25	-17.12	Complies
	- 14.5 MHz bin	2603	2602.5	2603.5	-42.13	-25	-17.13	Complies
	- 13.5 MHz bin	2604	2603.5	2604.5	-42.11	-25	-17.11	Complies
	- 12.5 MHz bin	2605	2604.5	2605.5	-42.12	-25	-17.12	Complies
	- 11.5 MHz bin	2606	2605.5	2606.5	-42.07	-25	-17.07	Complies
	- 10.5 MHz bin	2607	2606.5	2607.5	-41.93	-25	-16.93	Complies
	- 9.5 MHz bin	2608	2607.5	2608.5	-41.72	-25	-16.72	Complies
	- 8.5 MHz bin	2609	2608.5	2609.5	-41.35	-25	-16.35	Complies
	- 7.5 MHz bin	2610	2609.5	2610.5	-40.95	-25	-15.95	Complies
	- 6.5 MHz bin	2611	2610.5	2611.5	-40.53	-25	-15.53	Complies
	- 5.5 MHz bin	2612	2611.5	2612.5	-39.8	-25	-14.8	Complies
	- 6 MHz bin	2612.5	2612	2613	-39.27	-13	-26.27	Complies
	- 5 MHz bin	2613.5	2613	2614	-36.81	-13	-23.81	Complies
	- 4 MHz bin	2614.5	2614	2615	-33.62	-13	-20.62	Complies
	- 3 MHz bin	2615.5	2615	2616	-31	-13	-18	Complies
	- 2 MHz bin	2616.5	2616	2617	-15.49	-13	-2.49	Complies
62	- 2 MHz bin	2616.5	2616	2617	-28.85	-13	-15.85	Complies
	- 1 MHz bin	2617.5	2617	2618	-22.78	-13	-9.78	Complies
62	+ 1 MHz bin	2624.5	2624	2625	-24.3	-13	-11.3	Complies
	+ 2 MHz bin	2625.5	2625	2626	-31.4	-13	-18.4	Complies
1000	+ 2 MHz bin	2625.5	2625	2626	-14.94	-13	-1.94	Complies
	+ 3 MHz bin	2626.5	2626	2627	-33.61	-13	-20.61	Complies
	+ 4 MHz bin	2627.5	2627	2628	-35.83	-13	-22.83	Complies
	+ 5 MHz bin	2628.5	2628	2629	-37.84	-13	-24.84	Complies
	+ 6 MHz bin	2629.5	2629	2630	-39.26	-13	-26.26	Complies
	+ 5.5 MHz bin	2630	2629.5	2630.5	-39.74	-25	-14.74	Complies
	+ 6.5 MHz bin	2631	2630.5	2631.5	-40.38	-25	-15.38	Complies
	+ 7.5 MHz bin	2632	2631.5	2632.5	-40.89	-25	-15.89	Complies
	+ 8.5 MHz bin	2633	2632.5	2633.5	-41.27	-25	-16.27	Complies
	+ 9.5 MHz bin	2634	2633.5	2634.5	-41.58	-25	-16.58	Complies
	+ 10.5 MHz bin	2635	2634.5	2635.5	-41.84	-25	-16.84	Complies
	+ 11.5 MHz bin	2636	2635.5	2636.5	-41.97	-25	-16.97	Complies
	+ 12.5 MHz bin	2637	2636.5	2637.5	-42.03	-25	-17.03	Complies
	+ 13.5 MHz bin	2638	2637.5	2638.5	-42.05	-25	-17.05	Complies
	+ 14.5 MHz bin	2639	2638.5	2639.5	-42.03	-25	-17.03	Complies
	+ 15.5 MHz bin	2640	2639.5	2640.5	-42.02	-25	-17.02	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2621		11/19/2004		
	Channel BW (MHz)			6		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2618		16-QAM		
	Channel Bandedge - High (MHz)			2624				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2602	2601.5	2602.5	-42.14	-25	-17.14	Complies
	- 14.5 MHz bin	2603	2602.5	2603.5	-42.16	-25	-17.16	Complies
	- 13.5 MHz bin	2604	2603.5	2604.5	-42.13	-25	-17.13	Complies
	- 12.5 MHz bin	2605	2604.5	2605.5	-42.13	-25	-17.13	Complies
	- 11.5 MHz bin	2606	2605.5	2606.5	-42.11	-25	-17.11	Complies
	- 10.5 MHz bin	2607	2606.5	2607.5	-42.02	-25	-17.02	Complies
	- 9.5 MHz bin	2608	2607.5	2608.5	-41.83	-25	-16.83	Complies
	- 8.5 MHz bin	2609	2608.5	2609.5	-41.57	-25	-16.57	Complies
	- 7.5 MHz bin	2610	2609.5	2610.5	-41.16	-25	-16.16	Complies
	- 6.5 MHz bin	2611	2610.5	2611.5	-40.81	-25	-15.81	Complies
	- 5.5 MHz bin	2612	2611.5	2612.5	-40.2	-25	-15.2	Complies
	- 6 MHz bin	2612.5	2612	2613	-39.6	-13	-26.6	Complies
	- 5 MHz bin	2613.5	2613	2614	-37.21	-13	-24.21	Complies
	- 4 MHz bin	2614.5	2614	2615	-34.06	-13	-21.06	Complies
	- 3 MHz bin	2615.5	2615	2616	-31.41	-13	-18.41	Complies
	- 2 MHz bin	2616.5	2616	2617	-15.56	-13	-2.56	Complies
62	- 2 MHz bin	2616.5	2616	2617	-29.15	-13	-16.15	Complies
	- 1 MHz bin	2617.5	2617	2618	-23.2	-13	-10.2	Complies
62	+ 1 MHz bin	2624.5	2624	2625	-24.24	-13	-11.24	Complies
	+ 2 MHz bin	2625.5	2625	2626	-31.67	-13	-18.67	Complies
1000	+ 2 MHz bin	2625.5	2625	2626	-15.03	-13	-2.03	Complies
	+ 3 MHz bin	2626.5	2626	2627	-33.78	-13	-20.78	Complies
	+ 4 MHz bin	2627.5	2627	2628	-36.01	-13	-23.01	Complies
	+ 5 MHz bin	2628.5	2628	2629	-38.06	-13	-25.06	Complies
	+ 6 MHz bin	2629.5	2629	2630	-39.46	-13	-26.46	Complies
	+ 5.5 MHz bin	2630	2629.5	2630.5	-39.93	-25	-14.93	Complies
	+ 6.5 MHz bin	2631	2630.5	2631.5	-40.55	-25	-15.55	Complies
	+ 7.5 MHz bin	2632	2631.5	2632.5	-40.98	-25	-15.98	Complies
	+ 8.5 MHz bin	2633	2632.5	2633.5	-41.23	-25	-16.23	Complies
	+ 9.5 MHz bin	2634	2633.5	2634.5	-41.61	-25	-16.61	Complies
	+ 10.5 MHz bin	2635	2634.5	2635.5	-41.84	-25	-16.84	Complies
	+ 11.5 MHz bin	2636	2635.5	2636.5	-41.96	-25	-16.96	Complies
	+ 12.5 MHz bin	2637	2636.5	2637.5	-42.02	-25	-17.02	Complies
	+ 13.5 MHz bin	2638	2637.5	2638.5	-42.06	-25	-17.06	Complies
	+ 14.5 MHz bin	2639	2638.5	2639.5	-42.01	-25	-17.01	Complies
	+ 15.5 MHz bin	2640	2639.5	2640.5	-42.01	-25	-17.01	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2621		11/19/2004		
	Channel BW (MHz)			6		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2618		64-QAM		
	Channel Bandedge - High (MHz)			2624				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2602	2601.5	2602.5	-42.13	-25	-17.13	Complies
	- 14.5 MHz bin	2603	2602.5	2603.5	-42.16	-25	-17.16	Complies
	- 13.5 MHz bin	2604	2603.5	2604.5	-42.12	-25	-17.12	Complies
	- 12.5 MHz bin	2605	2604.5	2605.5	-42.14	-25	-17.14	Complies
	- 11.5 MHz bin	2606	2605.5	2606.5	-42.1	-25	-17.1	Complies
	- 10.5 MHz bin	2607	2606.5	2607.5	-42	-25	-17	Complies
	- 9.5 MHz bin	2608	2607.5	2608.5	-41.85	-25	-16.85	Complies
	- 8.5 MHz bin	2609	2608.5	2609.5	-41.57	-25	-16.57	Complies
	- 7.5 MHz bin	2610	2609.5	2610.5	-41.21	-25	-16.21	Complies
	- 6.5 MHz bin	2611	2610.5	2611.5	-40.8	-25	-15.8	Complies
	- 5.5 MHz bin	2612	2611.5	2612.5	-40.12	-25	-15.12	Complies
	- 6 MHz bin	2612.5	2612	2613	-39.57	-13	-26.57	Complies
	- 5 MHz bin	2613.5	2613	2614	-37.19	-13	-24.19	Complies
	- 4 MHz bin	2614.5	2614	2615	-33.96	-13	-20.96	Complies
	- 3 MHz bin	2615.5	2615	2616	-31.38	-13	-18.38	Complies
	- 2 MHz bin	2616.5	2616	2617	-15.56	-13	-2.56	Complies
62	- 2 MHz bin	2616.5	2616	2617	-29.17	-13	-16.17	Complies
	- 1 MHz bin	2617.5	2617	2618	-23.14	-13	-10.14	Complies
62	+ 1 MHz bin	2624.5	2624	2625	-24.15	-13	-11.15	Complies
	+ 2 MHz bin	2625.5	2625	2626	-31.74	-13	-18.74	Complies
1000	+ 2 MHz bin	2625.5	2625	2626	-15.09	-13	-2.09	Complies
	+ 3 MHz bin	2626.5	2626	2627	-33.88	-13	-20.88	Complies
	+ 4 MHz bin	2627.5	2627	2628	-36.04	-13	-23.04	Complies
	+ 5 MHz bin	2628.5	2628	2629	-38.04	-13	-25.04	Complies
	+ 6 MHz bin	2629.5	2629	2630	-39.49	-13	-26.49	Complies
	+ 5.5 MHz bin	2630	2629.5	2630.5	-39.9	-25	-14.9	Complies
	+ 6.5 MHz bin	2631	2630.5	2631.5	-40.6	-25	-15.6	Complies
	+ 7.5 MHz bin	2632	2631.5	2632.5	-40.99	-25	-15.99	Complies
	+ 8.5 MHz bin	2633	2632.5	2633.5	-41.34	-25	-16.34	Complies
	+ 9.5 MHz bin	2634	2633.5	2634.5	-41.65	-25	-16.65	Complies
	+ 10.5 MHz bin	2635	2634.5	2635.5	-41.85	-25	-16.85	Complies
	+ 11.5 MHz bin	2636	2635.5	2636.5	-41.97	-25	-16.97	Complies
	+ 12.5 MHz bin	2637	2636.5	2637.5	-42.06	-25	-17.06	Complies
	+ 13.5 MHz bin	2638	2637.5	2638.5	-42.07	-25	-17.07	Complies
	+ 14.5 MHz bin	2639	2638.5	2639.5	-42.04	-25	-17.04	Complies
	+ 15.5 MHz bin	2640	2639.5	2640.5	-42.02	-25	-17.02	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2626.75		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2624		4-QAM		
	Channel Bandedge - High (MHz)			2629.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2608	2607.5	2608.5	-42.17	-25	-17.17	Complies
	- 14.5 MHz bin	2609	2608.5	2609.5	-42.12	-25	-17.12	Complies
	- 13.5 MHz bin	2610	2609.5	2610.5	-42.12	-25	-17.12	Complies
	- 12.5 MHz bin	2611	2610.5	2611.5	-42.16	-25	-17.16	Complies
	- 11.5 MHz bin	2612	2611.5	2612.5	-42.11	-25	-17.11	Complies
	- 10.5 MHz bin	2613	2612.5	2613.5	-42	-25	-17	Complies
	- 9.5 MHz bin	2614	2613.5	2614.5	-41.78	-25	-16.78	Complies
	- 8.5 MHz bin	2615	2614.5	2615.5	-41.32	-25	-16.32	Complies
	- 7.5 MHz bin	2616	2615.5	2616.5	-40.7	-25	-15.7	Complies
	- 6.5 MHz bin	2617	2616.5	2617.5	-40.1	-25	-15.1	Complies
	- 5.5 MHz bin	2618	2617.5	2618.5	-39.08	-25	-14.08	Complies
	- 6 MHz bin	2618.5	2618	2619	-38.62	-13	-25.62	Complies
	- 5 MHz bin	2619.5	2619	2620	-36.9	-13	-23.9	Complies
	- 4 MHz bin	2620.5	2620	2621	-33.73	-13	-20.73	Complies
	- 3 MHz bin	2621.5	2621	2622	-30.72	-13	-17.72	Complies
	- 2 MHz bin	2622.5	2622	2623	-15.53	-13	-2.53	Complies
56	- 2 MHz bin	2622.5	2622	2623	-28	-13	-15	Complies
	- 1 MHz bin	2623.5	2623	2624	-23.81	-13	-10.81	Complies
56	+ 1 MHz bin	2630	2629.5	2630.5	-25.83	-13	-12.83	Complies
	+ 2 MHz bin	2631	2630.5	2631.5	-30.21	-13	-17.21	Complies
1000	+ 2 MHz bin	2631	2630.5	2631.5	-15.09	-13	-2.09	Complies
	+ 3 MHz bin	2632	2631.5	2632.5	-32.35	-13	-19.35	Complies
	+ 4 MHz bin	2633	2632.5	2633.5	-34.71	-13	-21.71	Complies
	+ 5 MHz bin	2634	2633.5	2634.5	-36.19	-13	-23.19	Complies
	+ 6 MHz bin	2635	2634.5	2635.5	-37.53	-13	-24.53	Complies
	+ 5.5 MHz bin	2635.5	2635	2636	-38.08	-25	-13.08	Complies
	+ 6.5 MHz bin	2636.5	2636	2637	-39.33	-25	-14.33	Complies
	+ 7.5 MHz bin	2637.5	2637	2638	-40.15	-25	-15.15	Complies
	+ 8.5 MHz bin	2638.5	2638	2639	-40.88	-25	-15.88	Complies
	+ 9.5 MHz bin	2639.5	2639	2640	-41.48	-25	-16.48	Complies
	+ 10.5 MHz bin	2640.5	2640	2641	-41.76	-25	-16.76	Complies
	+ 11.5 MHz bin	2641.5	2641	2642	-41.93	-25	-16.93	Complies
	+ 12.5 MHz bin	2642.5	2642	2643	-42.02	-25	-17.02	Complies
	+ 13.5 MHz bin	2643.5	2643	2644	-42.05	-25	-17.05	Complies
	+ 14.5 MHz bin	2644.5	2644	2645	-42.01	-25	-17.01	Complies
	+ 15.5 MHz bin	2645.5	2645	2646	-41.99	-25	-16.99	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2626.75		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2624		16-QAM		
	Channel Bandedge - High (MHz)			2629.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2608	2607.5	2608.5	-42.15	-25	-17.15	Complies
	- 14.5 MHz bin	2609	2608.5	2609.5	-42.13	-25	-17.13	Complies
	- 13.5 MHz bin	2610	2609.5	2610.5	-42.13	-25	-17.13	Complies
	- 12.5 MHz bin	2611	2610.5	2611.5	-42.14	-25	-17.14	Complies
	- 11.5 MHz bin	2612	2611.5	2612.5	-42.1	-25	-17.1	Complies
	- 10.5 MHz bin	2613	2612.5	2613.5	-42	-25	-17	Complies
	- 9.5 MHz bin	2614	2613.5	2614.5	-41.76	-25	-16.76	Complies
	- 8.5 MHz bin	2615	2614.5	2615.5	-41.27	-25	-16.27	Complies
	- 7.5 MHz bin	2616	2615.5	2616.5	-40.71	-25	-15.71	Complies
	- 6.5 MHz bin	2617	2616.5	2617.5	-40.04	-25	-15.04	Complies
	- 5.5 MHz bin	2618	2617.5	2618.5	-39.14	-25	-14.14	Complies
	- 6 MHz bin	2618.5	2618	2619	-38.65	-13	-25.65	Complies
	- 5 MHz bin	2619.5	2619	2620	-36.95	-13	-23.95	Complies
	- 4 MHz bin	2620.5	2620	2621	-33.76	-13	-20.76	Complies
	- 3 MHz bin	2621.5	2621	2622	-30.74	-13	-17.74	Complies
	- 2 MHz bin	2622.5	2622	2623	-15.56	-13	-2.56	Complies
56	- 2 MHz bin	2622.5	2622	2623	-28.12	-13	-15.12	Complies
	- 1 MHz bin	2623.5	2623	2624	-23.88	-13	-10.88	Complies
56	+ 1 MHz bin	2630	2629.5	2630.5	-25.82	-13	-12.82	Complies
	+ 2 MHz bin	2631	2630.5	2631.5	-30.32	-13	-17.32	Complies
1000	+ 2 MHz bin	2631	2630.5	2631.5	-15.08	-13	-2.08	Complies
	+ 3 MHz bin	2632	2631.5	2632.5	-32.48	-13	-19.48	Complies
	+ 4 MHz bin	2633	2632.5	2633.5	-34.6	-13	-21.6	Complies
	+ 5 MHz bin	2634	2633.5	2634.5	-36.4	-13	-23.4	Complies
	+ 6 MHz bin	2635	2634.5	2635.5	-37.66	-13	-24.66	Complies
	+ 5.5 MHz bin	2635.5	2635	2636	-38.21	-25	-13.21	Complies
	+ 6.5 MHz bin	2636.5	2636	2637	-39.27	-25	-14.27	Complies
	+ 7.5 MHz bin	2637.5	2637	2638	-40.08	-25	-15.08	Complies
	+ 8.5 MHz bin	2638.5	2638	2639	-40.92	-25	-15.92	Complies
	+ 9.5 MHz bin	2639.5	2639	2640	-41.44	-25	-16.44	Complies
	+ 10.5 MHz bin	2640.5	2640	2641	-41.77	-25	-16.77	Complies
	+ 11.5 MHz bin	2641.5	2641	2642	-41.94	-25	-16.94	Complies
	+ 12.5 MHz bin	2642.5	2642	2643	-42.01	-25	-17.01	Complies
	+ 13.5 MHz bin	2643.5	2643	2644	-42.04	-25	-17.04	Complies
	+ 14.5 MHz bin	2644.5	2644	2645	-42.02	-25	-17.02	Complies
	+ 15.5 MHz bin	2645.5	2645	2646	-41.99	-25	-16.99	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2626.75		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2624		64-QAM		
	Channel Bandedge - High (MHz)			2629.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2608	2607.5	2608.5	-42.17	-25	-17.17	Complies
	- 14.5 MHz bin	2609	2608.5	2609.5	-42.13	-25	-17.13	Complies
	- 13.5 MHz bin	2610	2609.5	2610.5	-42.13	-25	-17.13	Complies
	- 12.5 MHz bin	2611	2610.5	2611.5	-42.14	-25	-17.14	Complies
	- 11.5 MHz bin	2612	2611.5	2612.5	-42.11	-25	-17.11	Complies
	- 10.5 MHz bin	2613	2612.5	2613.5	-42.02	-25	-17.02	Complies
	- 9.5 MHz bin	2614	2613.5	2614.5	-41.8	-25	-16.8	Complies
	- 8.5 MHz bin	2615	2614.5	2615.5	-41.36	-25	-16.36	Complies
	- 7.5 MHz bin	2616	2615.5	2616.5	-40.78	-25	-15.78	Complies
	- 6.5 MHz bin	2617	2616.5	2617.5	-40.05	-25	-15.05	Complies
	- 5.5 MHz bin	2618	2617.5	2618.5	-39.14	-25	-14.14	Complies
	- 6 MHz bin	2618.5	2618	2619	-38.65	-13	-25.65	Complies
	- 5 MHz bin	2619.5	2619	2620	-37.01	-13	-24.01	Complies
	- 4 MHz bin	2620.5	2620	2621	-33.89	-13	-20.89	Complies
	- 3 MHz bin	2621.5	2621	2622	-30.91	-13	-17.91	Complies
	- 2 MHz bin	2622.5	2622	2623	-15.56	-13	-2.56	Complies
56	- 2 MHz bin	2622.5	2622	2623	-27.98	-13	-14.98	Complies
	- 1 MHz bin	2623.5	2623	2624	-23.81	-13	-10.81	Complies
56	+ 1 MHz bin	2630	2629.5	2630.5	-25.76	-13	-12.76	Complies
	+ 2 MHz bin	2631	2630.5	2631.5	-30.14	-13	-17.14	Complies
1000	+ 2 MHz bin	2631	2630.5	2631.5	-15.09	-13	-2.09	Complies
	+ 3 MHz bin	2632	2631.5	2632.5	-32.34	-13	-19.34	Complies
	+ 4 MHz bin	2633	2632.5	2633.5	-34.53	-13	-21.53	Complies
	+ 5 MHz bin	2634	2633.5	2634.5	-36.28	-13	-23.28	Complies
	+ 6 MHz bin	2635	2634.5	2635.5	-37.55	-13	-24.55	Complies
	+ 5.5 MHz bin	2635.5	2635	2636	-38.19	-25	-13.19	Complies
	+ 6.5 MHz bin	2636.5	2636	2637	-39.21	-25	-14.21	Complies
	+ 7.5 MHz bin	2637.5	2637	2638	-40.11	-25	-15.11	Complies
	+ 8.5 MHz bin	2638.5	2638	2639	-40.84	-25	-15.84	Complies
	+ 9.5 MHz bin	2639.5	2639	2640	-41.43	-25	-16.43	Complies
	+ 10.5 MHz bin	2640.5	2640	2641	-41.76	-25	-16.76	Complies
	+ 11.5 MHz bin	2641.5	2641	2642	-41.92	-25	-16.92	Complies
	+ 12.5 MHz bin	2642.5	2642	2643	-42.01	-25	-17.01	Complies
	+ 13.5 MHz bin	2643.5	2643	2644	-42.06	-25	-17.06	Complies
	+ 14.5 MHz bin	2644.5	2644	2645	-42.01	-25	-17.01	Complies
	+ 15.5 MHz bin	2645.5	2645	2646	-42	-25	-17	Complies

Modulation Characteristics

	Channel Center Freq (MHz)			2687.25		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2684.5		4-QAM		
	Channel Bandedge - High (MHz)			2690				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2668.5	2668	2669	-41.92	-25	-16.92	Complies
	- 14.5 MHz bin	2669.5	2669	2670	-41.85	-25	-16.85	Complies
	- 13.5 MHz bin	2670.5	2670	2671	-41.76	-25	-16.76	Complies
	- 12.5 MHz bin	2671.5	2671	2672	-41.55	-25	-16.55	Complies
	- 11.5 MHz bin	2672.5	2672	2673	-41.23	-25	-16.23	Complies
	- 10.5 MHz bin	2673.5	2673	2674	-40.69	-25	-15.69	Complies
	- 9.5 MHz bin	2674.5	2674	2675	-39.91	-25	-14.91	Complies
	- 8.5 MHz bin	2675.5	2675	2676	-38.71	-25	-13.71	Complies
	- 7.5 MHz bin	2676.5	2676	2677	-36.53	-25	-11.53	Complies
	- 6.5 MHz bin	2677.5	2677	2678	-33.34	-25	-8.34	Complies
	- 5.5 MHz bin	2678.5	2678	2679	-30.03	-25	-5.03	Complies
	- 6 MHz bin	2679	2678.5	2679.5	-28.55	-13	-15.55	Complies
	- 5 MHz bin	2680	2679.5	2680.5	-25.51	-13	-12.51	Complies
	- 4 MHz bin	2681	2680.5	2681.5	-22.11	-13	-9.11	Complies
	- 3 MHz bin	2682	2681.5	2682.5	-19.38	-13	-6.38	Complies
	- 2 MHz bin	2683	2682.5	2683.5	-13.4	-13	-0.4	Complies
56	- 2 MHz bin	2683	2682.5	2683.5	-16.69	-13	-3.69	Complies
	- 1 MHz bin	2684	2683.5	2684.5	-15.07	-13	-2.07	Complies
56	+ 1 MHz bin	2690.5	2690	2691	-14.88	-13	-1.88	Complies
	+ 2 MHz bin	2691.5	2691	2692	-16.6	-13	-3.6	Complies
1000	+ 2 MHz bin	2691.5	2691	2692	-13.3	-13	-0.3	Complies
	+ 3 MHz bin	2692.5	2692	2693	-19.31	-13	-6.31	Complies
	+ 4 MHz bin	2693.5	2693	2694	-22.06	-13	-9.06	Complies
	+ 5 MHz bin	2694.5	2694	2695	-25.42	-13	-12.42	Complies
	+ 6 MHz bin	2695.5	2695	2696	-28.46	-13	-15.46	Complies
	+ 5.5 MHz bin	2696	2695.5	2696.5	-29.93	-25	-4.93	Complies
	+ 6.5 MHz bin	2697	2696.5	2697.5	-33.22	-25	-8.22	Complies
	+ 7.5 MHz bin	2698	2697.5	2698.5	-36.39	-25	-11.39	Complies
	+ 8.5 MHz bin	2699	2698.5	2699.5	-38.64	-25	-13.64	Complies
	+ 9.5 MHz bin	2700	2699.5	2700.5	-39.91	-25	-14.91	Complies
	+ 10.5 MHz bin	2701	2700.5	2701.5	-40.73	-25	-15.73	Complies
	+ 11.5 MHz bin	2702	2701.5	2702.5	-41.3	-25	-16.3	Complies
	+ 12.5 MHz bin	2703	2702.5	2703.5	-41.67	-25	-16.67	Complies
	+ 13.5 MHz bin	2704	2703.5	2704.5	-41.87	-25	-16.87	Complies
	+ 14.5 MHz bin	2705	2704.5	2705.5	-41.97	-25	-16.97	Complies
	+ 15.5 MHz bin	2706	2705.5	2706.5	-42.05	-25	-17.05	Complies

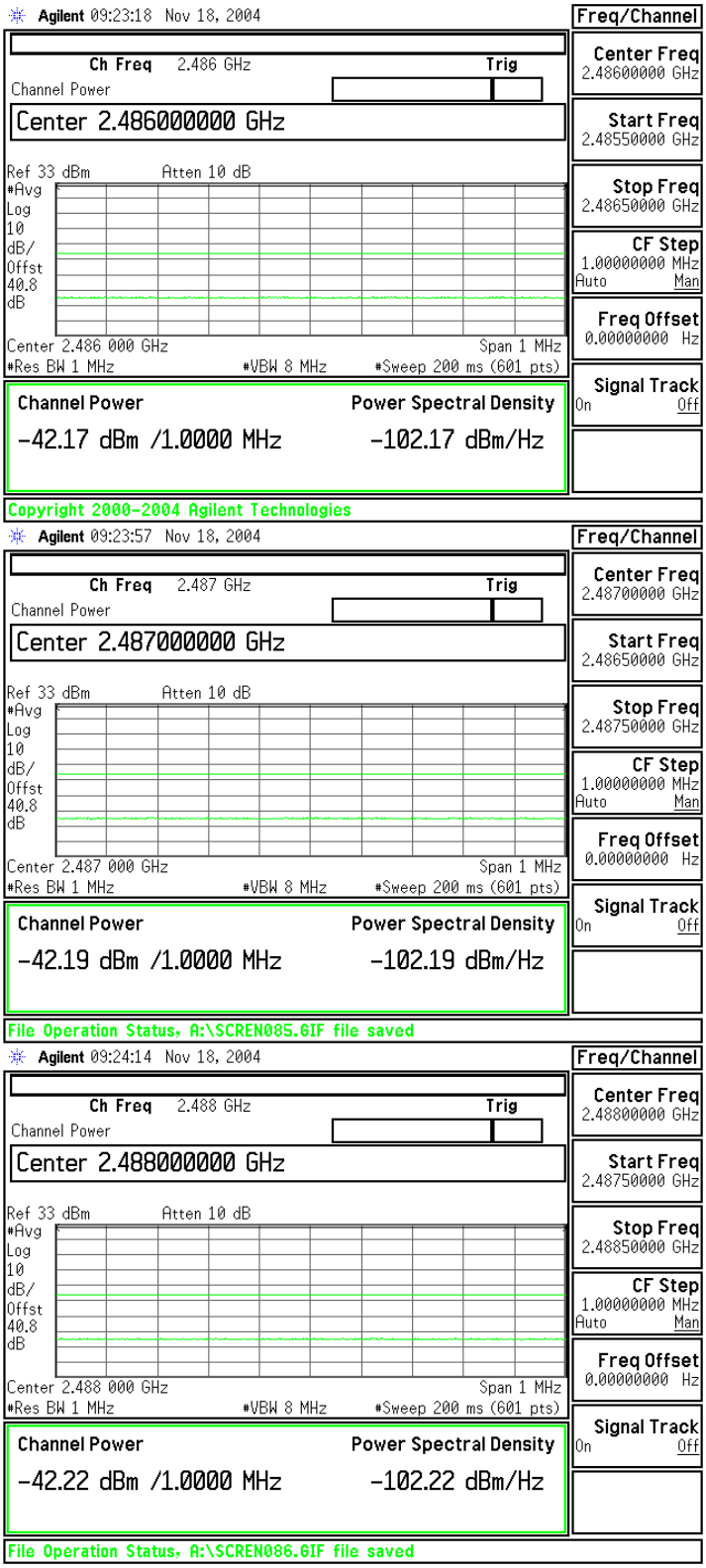
Modulation Characteristics

	Channel Center Freq (MHz)			2687.25		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2684.5		16-QAM		
	Channel Bandedge - High (MHz)			2690				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2668.5	2668	2669	-41.7	-25	-16.7	Complies
	- 14.5 MHz bin	2669.5	2669	2670	-41.61	-25	-16.61	Complies
	- 13.5 MHz bin	2670.5	2670	2671	-41.46	-25	-16.46	Complies
	- 12.5 MHz bin	2671.5	2671	2672	-41.12	-25	-16.12	Complies
	- 11.5 MHz bin	2672.5	2672	2673	-40.66	-25	-15.66	Complies
	- 10.5 MHz bin	2673.5	2673	2674	-39.99	-25	-14.99	Complies
	- 9.5 MHz bin	2674.5	2674	2675	-39.03	-25	-14.03	Complies
	- 8.5 MHz bin	2675.5	2675	2676	-37.74	-25	-12.74	Complies
	- 7.5 MHz bin	2676.5	2676	2677	-35.34	-25	-10.34	Complies
	- 6.5 MHz bin	2677.5	2677	2678	-32.9	-25	-7.9	Complies
	- 5.5 MHz bin	2678.5	2678	2679	-29.62	-25	-4.62	Complies
	- 6 MHz bin	2679	2678.5	2679.5	-28.19	-13	-15.19	Complies
	- 5 MHz bin	2680	2679.5	2680.5	-25.16	-13	-12.16	Complies
	- 4 MHz bin	2681	2680.5	2681.5	-21.74	-13	-8.74	Complies
	- 3 MHz bin	2682	2681.5	2682.5	-19.06	-13	-6.06	Complies
	- 2 MHz bin	2683	2682.5	2683.5	-13.3	-13	-0.3	Complies
56	- 2 MHz bin	2683	2682.5	2683.5	-16.38	-13	-3.38	Complies
	- 1 MHz bin	2684	2683.5	2684.5	-14.67	-13	-1.67	Complies
56	+ 1 MHz bin	2690.5	2690	2691	-16.63	-13	-3.63	Complies
	+ 2 MHz bin	2691.5	2691	2692	-16.22	-13	-3.22	Complies
1000	+ 2 MHz bin	2691.5	2691	2692	-13.14	-13	-0.14	Complies
	+ 3 MHz bin	2692.5	2692	2693	-18.99	-13	-5.99	Complies
	+ 4 MHz bin	2693.5	2693	2694	-21.75	-13	-8.75	Complies
	+ 5 MHz bin	2694.5	2694	2695	-25.21	-13	-12.21	Complies
	+ 6 MHz bin	2695.5	2695	2696	-28.31	-13	-15.31	Complies
	+ 5.5 MHz bin	2696	2695.5	2696.5	-29.76	-25	-4.76	Complies
	+ 6.5 MHz bin	2697	2696.5	2697.5	-33.05	-25	-8.05	Complies
	+ 7.5 MHz bin	2698	2697.5	2698.5	-36.29	-25	-11.29	Complies
	+ 8.5 MHz bin	2699	2698.5	2699.5	-38.55	-25	-13.55	Complies
	+ 9.5 MHz bin	2700	2699.5	2700.5	-39.86	-25	-14.86	Complies
	+ 10.5 MHz bin	2701	2700.5	2701.5	-40.68	-25	-15.68	Complies
	+ 11.5 MHz bin	2702	2701.5	2702.5	-41.27	-25	-16.27	Complies
	+ 12.5 MHz bin	2703	2702.5	2703.5	-41.65	-25	-16.65	Complies
	+ 13.5 MHz bin	2704	2703.5	2704.5	-41.87	-25	-16.87	Complies
	+ 14.5 MHz bin	2705	2704.5	2705.5	-41.98	-25	-16.98	Complies
	+ 15.5 MHz bin	2706	2705.5	2706.5	-42.04	-25	-17.04	Complies

Modulation Characteristics

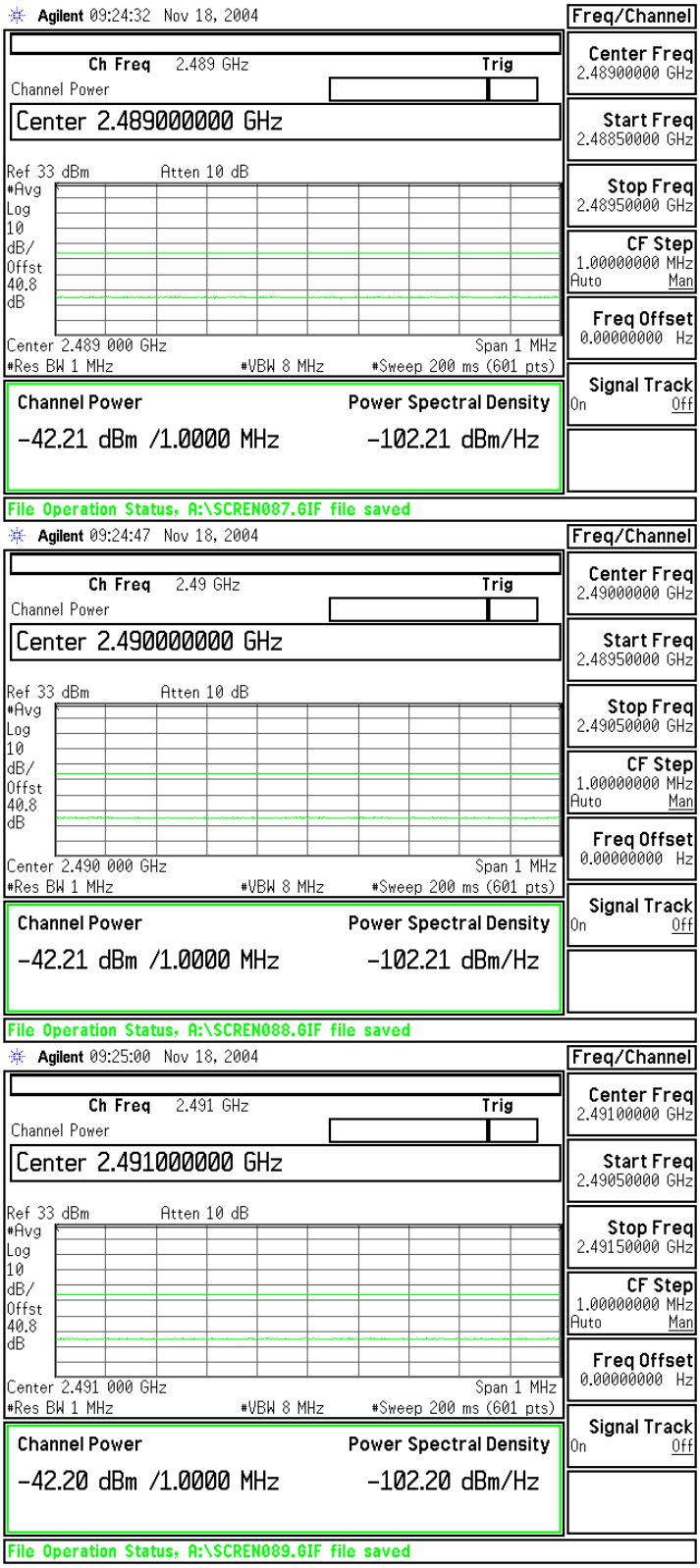
	Channel Center Freq (MHz)			2687.25		11/18/2004		
	Channel BW (MHz)			5.5		13.8 Vdc		
	Channel Bandedge - Low (MHz)			2684.5		64-QAM		
	Channel Bandedge - High (MHz)			2690				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 Mhz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Power in 1 MHz BW (dBm)	Spec (dBm/MHz)	Margin (dB)	Result
1000	- 15.5 MHz bin	2668.5	2668	2669	-41.89	-25	-16.89	Complies
	- 14.5 MHz bin	2669.5	2669	2670	-41.85	-25	-16.85	Complies
	- 13.5 MHz bin	2670.5	2670	2671	-41.76	-25	-16.76	Complies
	- 12.5 MHz bin	2671.5	2671	2672	-41.56	-25	-16.56	Complies
	- 11.5 MHz bin	2672.5	2672	2673	-41.25	-25	-16.25	Complies
	- 10.5 MHz bin	2673.5	2673	2674	-40.73	-25	-15.73	Complies
	- 9.5 MHz bin	2674.5	2674	2675	-39.96	-25	-14.96	Complies
	- 8.5 MHz bin	2675.5	2675	2676	-38.81	-25	-13.81	Complies
	- 7.5 MHz bin	2676.5	2676	2677	-36.62	-25	-11.62	Complies
	- 6.5 MHz bin	2677.5	2677	2678	-33.41	-25	-8.41	Complies
	- 5.5 MHz bin	2678.5	2678	2679	-30.12	-25	-5.12	Complies
	- 6 MHz bin	2679	2678.5	2679.5	-28.7	-13	-15.7	Complies
	- 5 MHz bin	2680	2679.5	2680.5	-25.69	-13	-12.69	Complies
	- 4 MHz bin	2681	2680.5	2681.5	-22.29	-13	-9.29	Complies
	- 3 MHz bin	2682	2681.5	2682.5	-19.59	-13	-6.59	Complies
	- 2 MHz bin	2683	2682.5	2683.5	-13.48	-13	-0.48	Complies
56	- 2 MHz bin	2683	2682.5	2683.5	-16.71	-13	-3.71	Complies
	- 1 MHz bin	2684	2683.5	2684.5	-14.99	-13	-1.99	Complies
56	+ 1 MHz bin	2690.5	2690	2691	-14.88	-13	-1.88	Complies
	+ 2 MHz bin	2691.5	2691	2692	-16.61	-13	-3.61	Complies
1000	+ 2 MHz bin	2691.5	2691	2692	-13.31	-13	-0.31	Complies
	+ 3 MHz bin	2692.5	2692	2693	-19.37	-13	-6.37	Complies
	+ 4 MHz bin	2693.5	2693	2694	-22.11	-13	-9.11	Complies
	+ 5 MHz bin	2694.5	2694	2695	-25.54	-13	-12.54	Complies
	+ 6 MHz bin	2695.5	2695	2696	-28.57	-13	-15.57	Complies
	+ 5.5 MHz bin	2696	2695.5	2696.5	-30.05	-25	-5.05	Complies
	+ 6.5 MHz bin	2697	2696.5	2697.5	-33.32	-25	-8.32	Complies
	+ 7.5 MHz bin	2698	2697.5	2698.5	-36.47	-25	-11.47	Complies
	+ 8.5 MHz bin	2699	2698.5	2699.5	-38.69	-25	-13.69	Complies
	+ 9.5 MHz bin	2700	2699.5	2700.5	-39.92	-25	-14.92	Complies
	+ 10.5 MHz bin	2701	2700.5	2701.5	-40.76	-25	-15.76	Complies
	+ 11.5 MHz bin	2702	2701.5	2702.5	-41.32	-25	-16.32	Complies
	+ 12.5 MHz bin	2703	2702.5	2703.5	-41.68	-25	-16.68	Complies
	+ 13.5 MHz bin	2704	2703.5	2704.5	-41.87	-25	-16.87	Complies
	+ 14.5 MHz bin	2705	2704.5	2705.5	-41.97	-25	-16.97	Complies
	+ 15.5 MHz bin	2706	2705.5	2706.5	-42.03	-25	-17.03	Complies

Modulation Characteristics



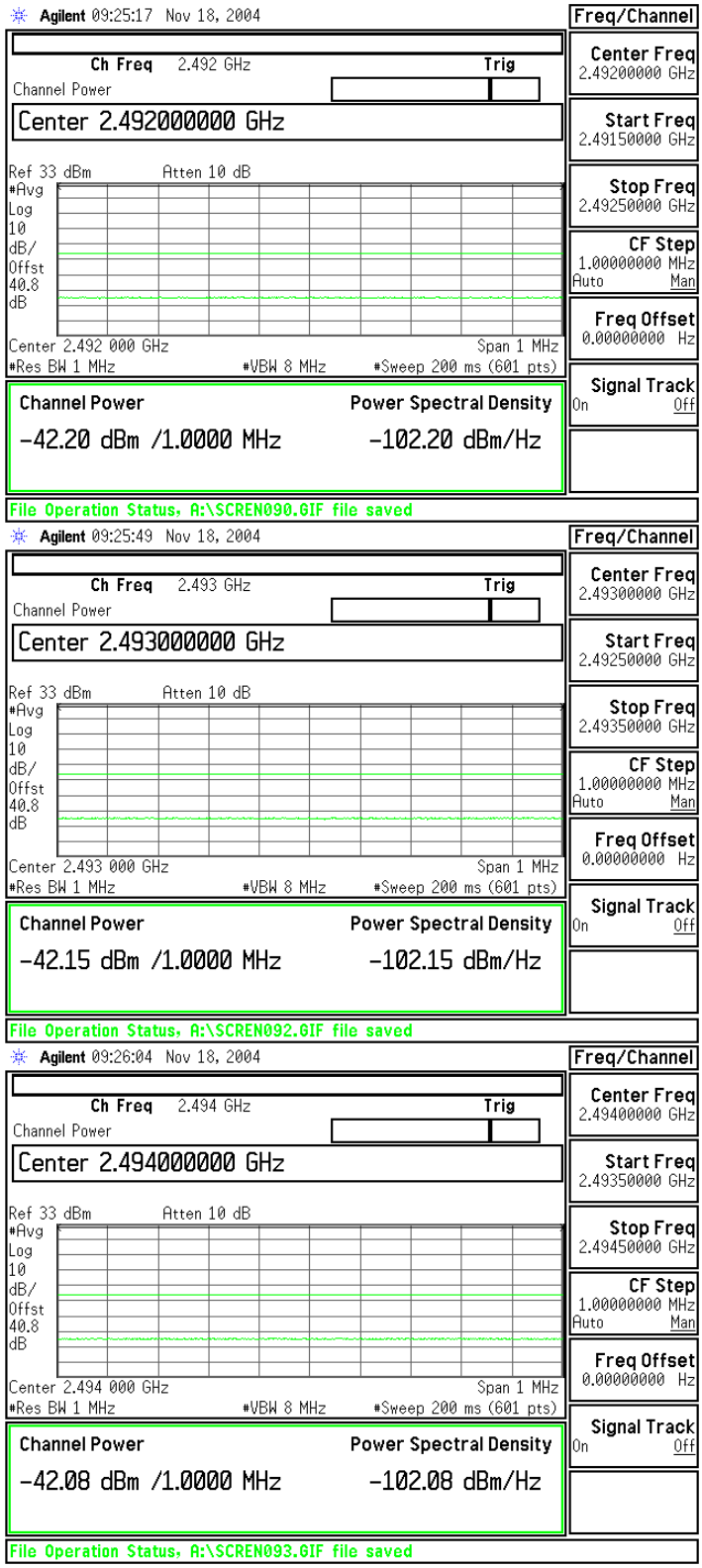
Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



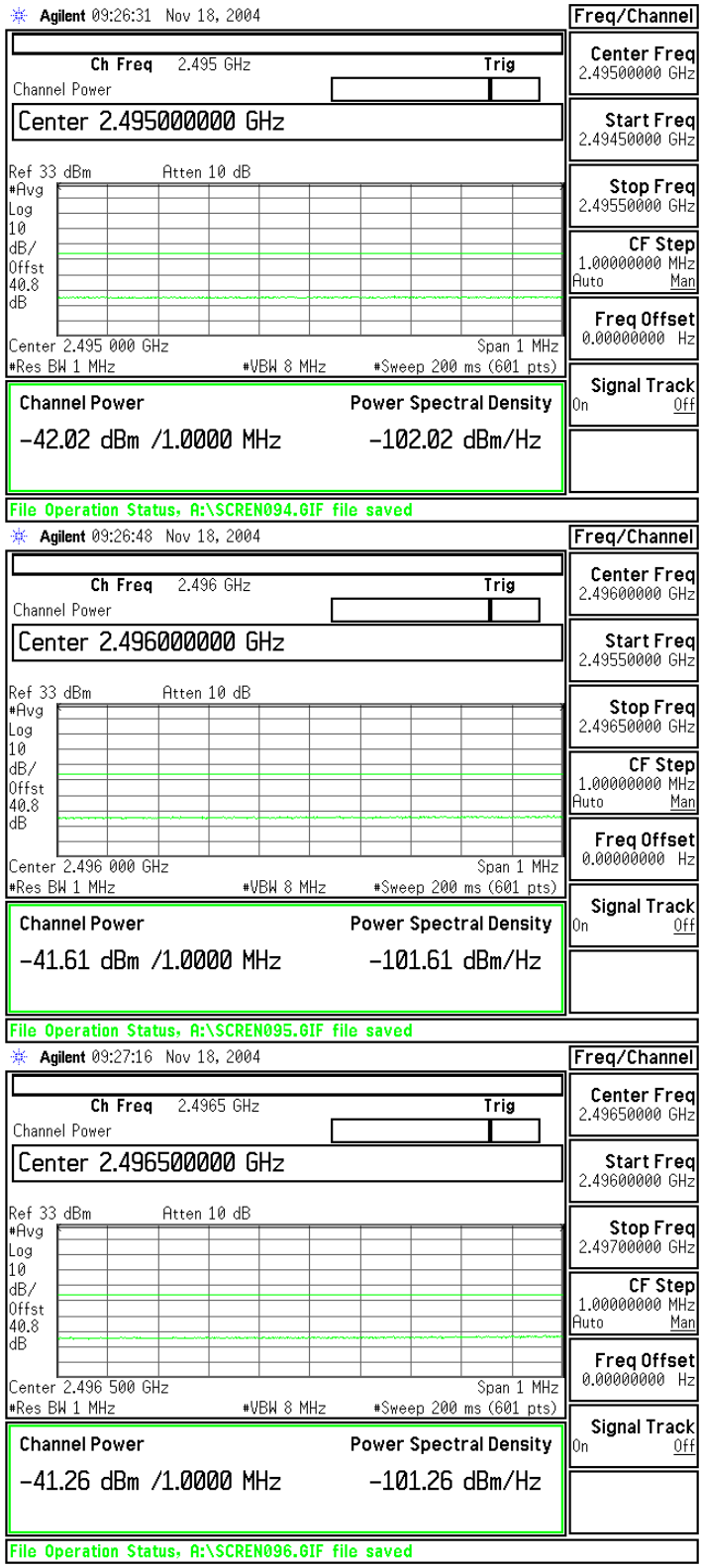
Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



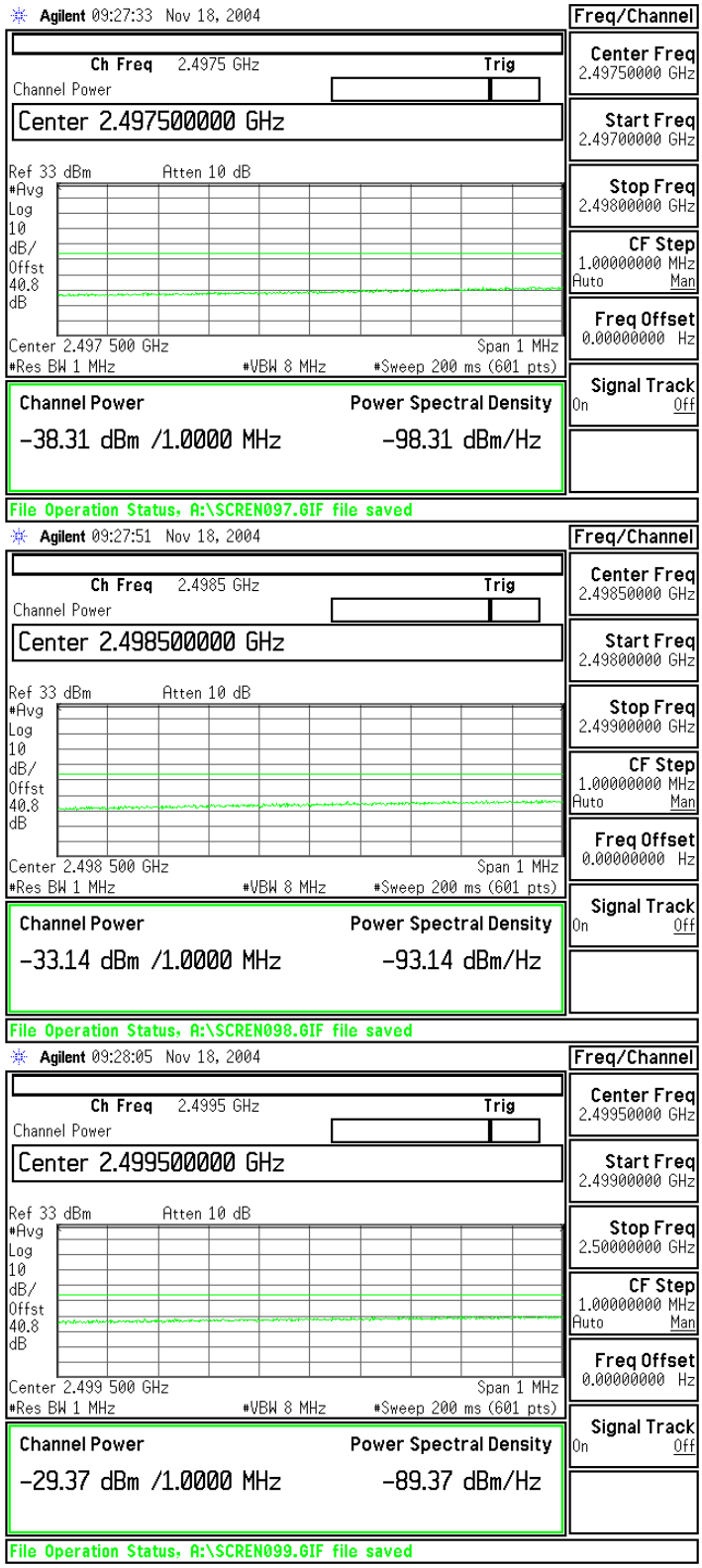
Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



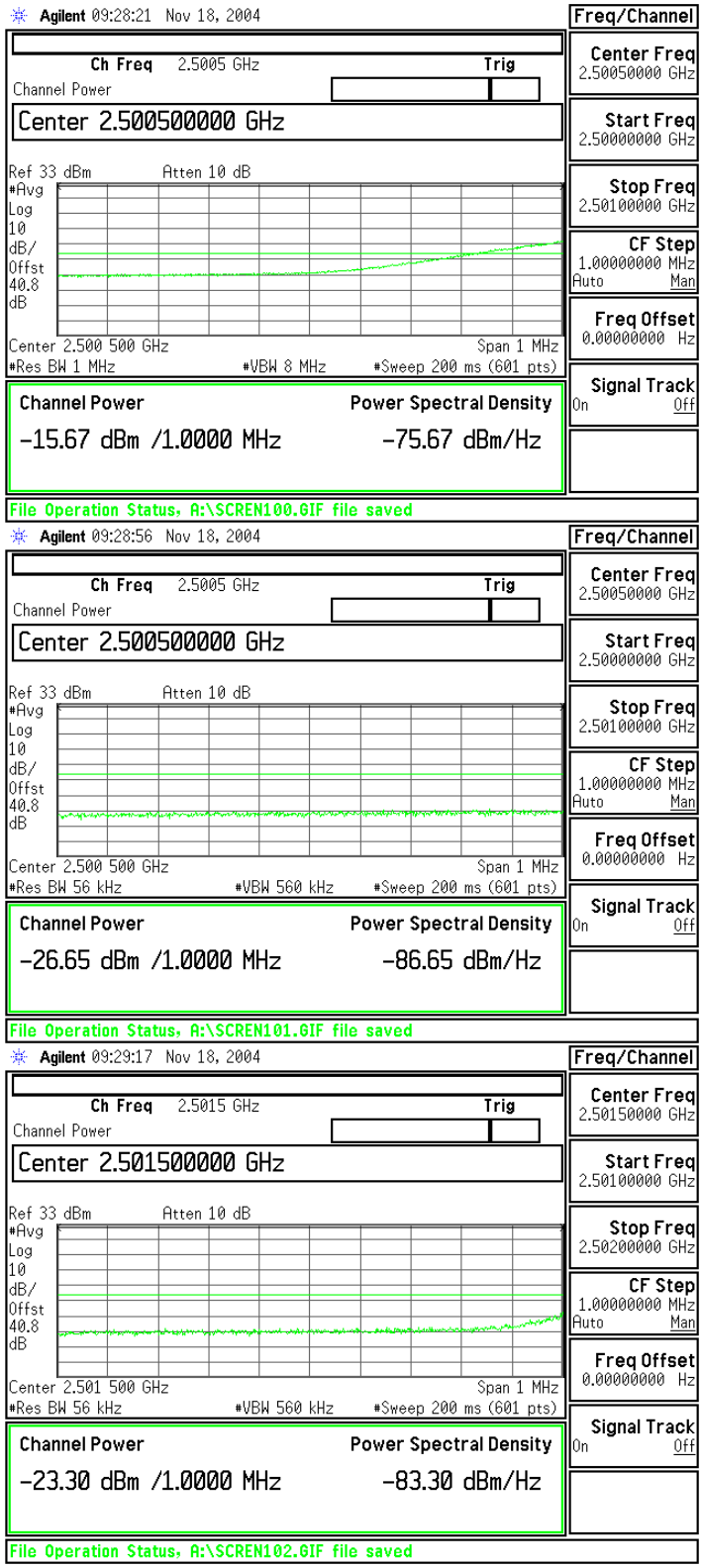
Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



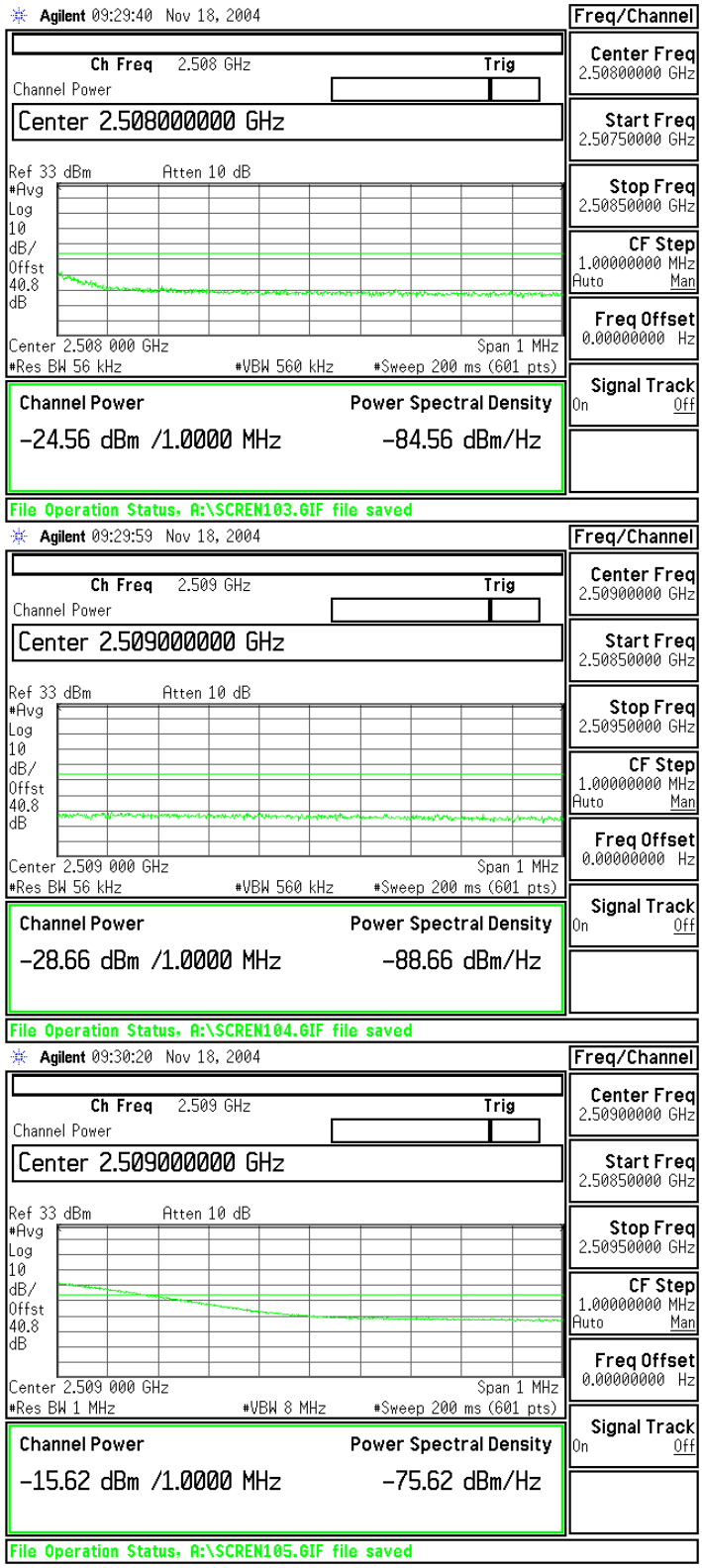
Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



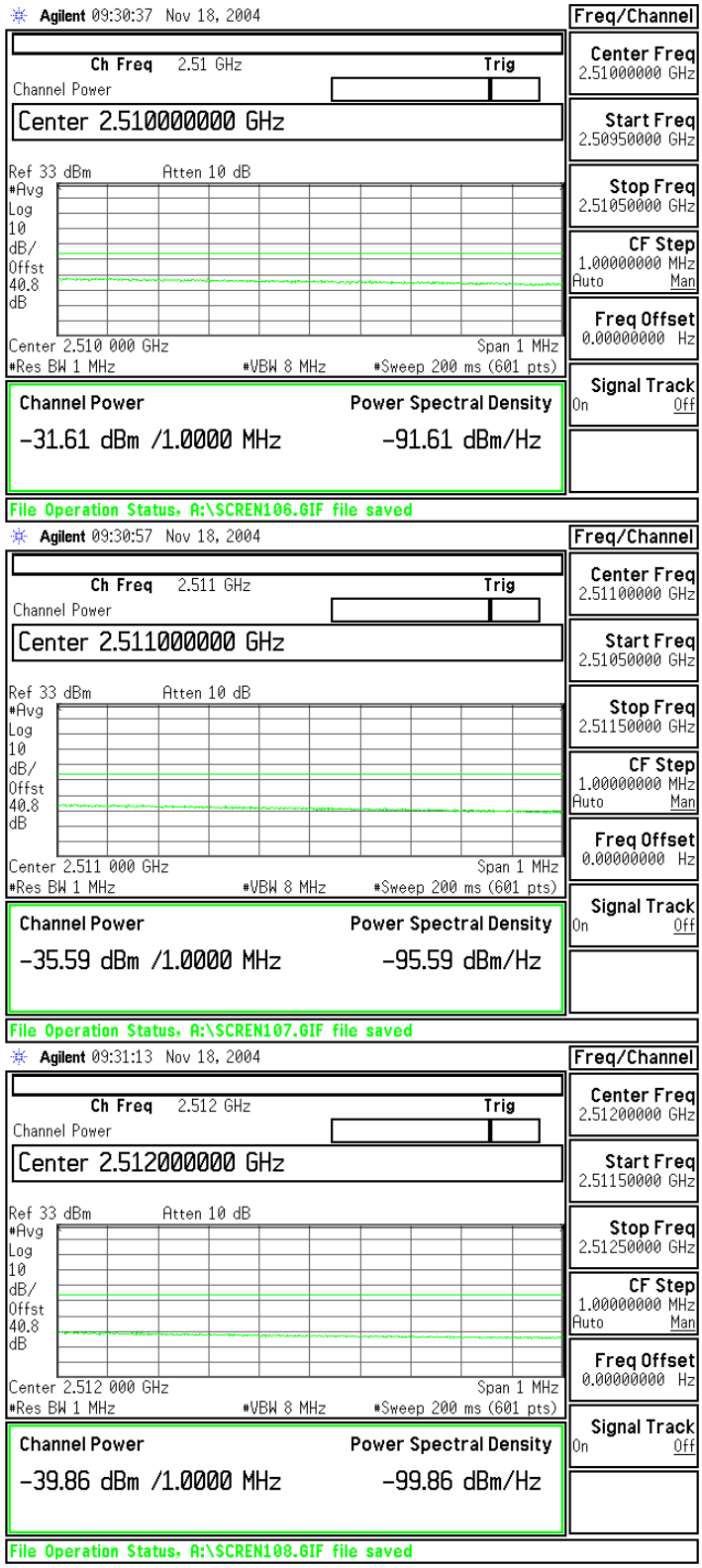
Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



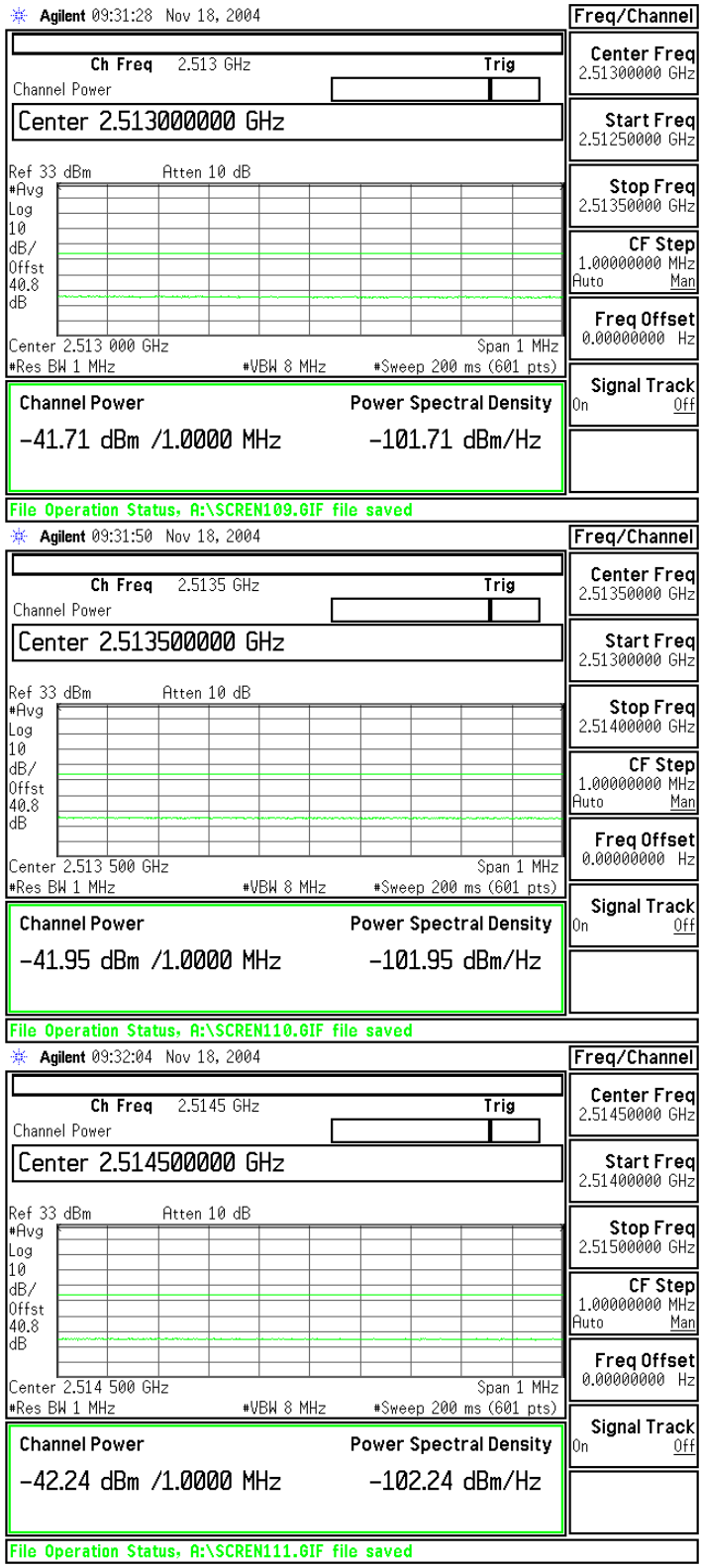
Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



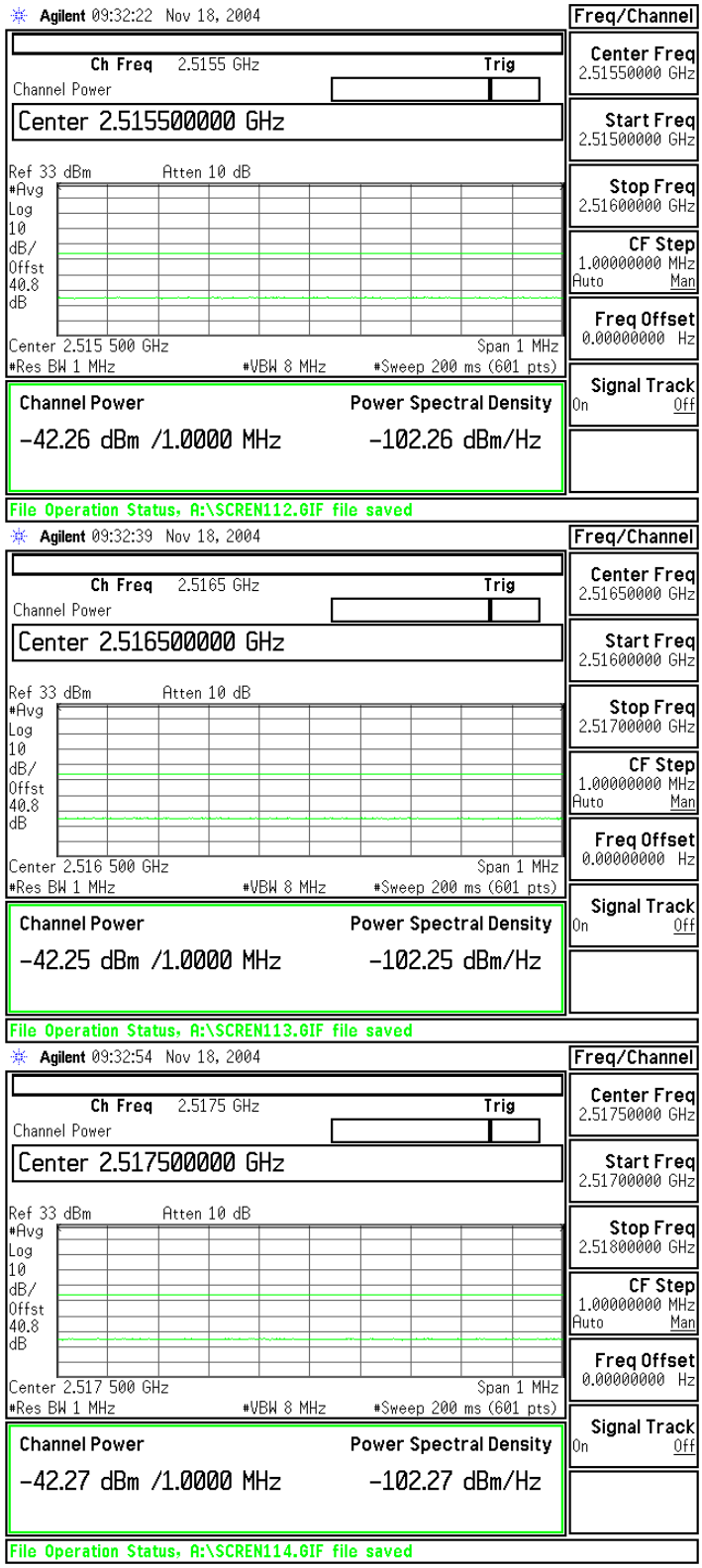
Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



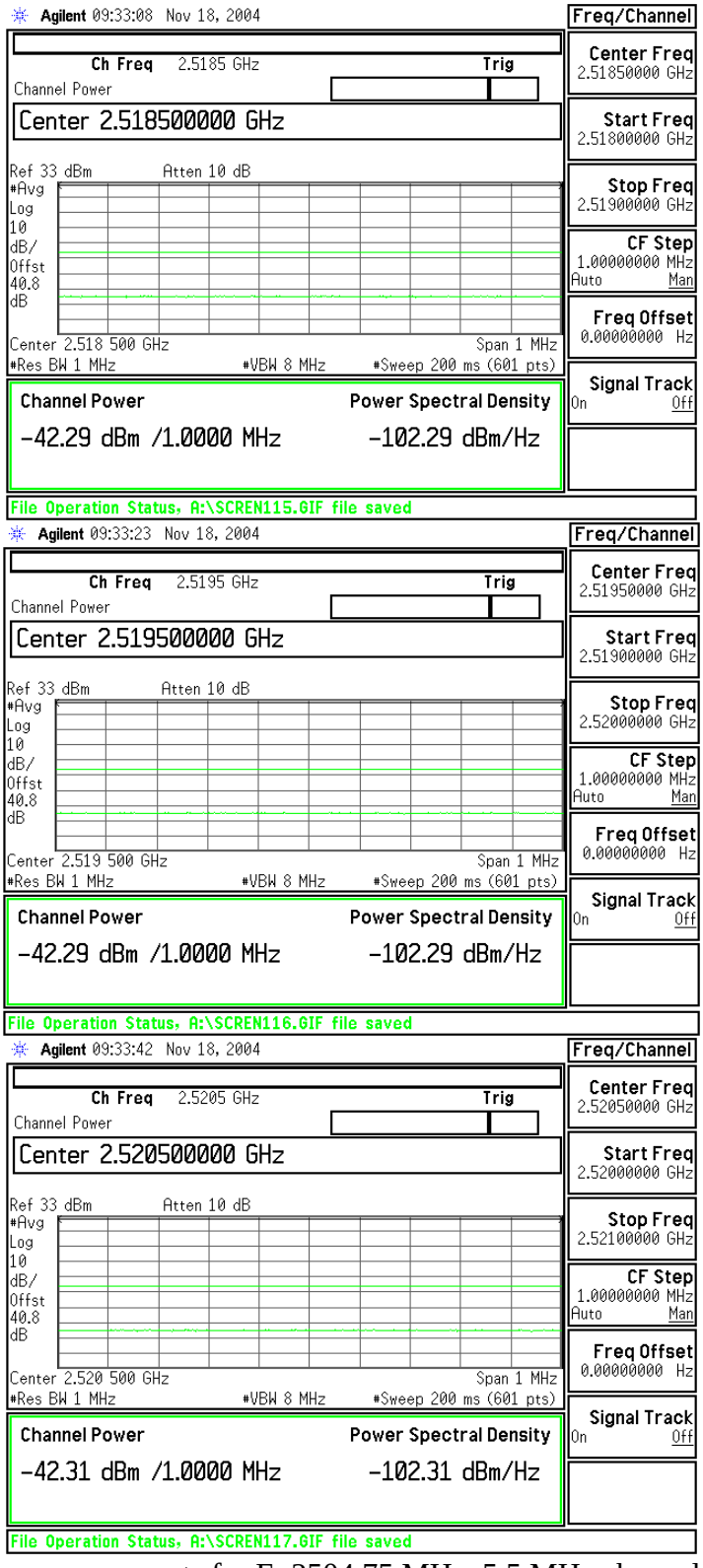
Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



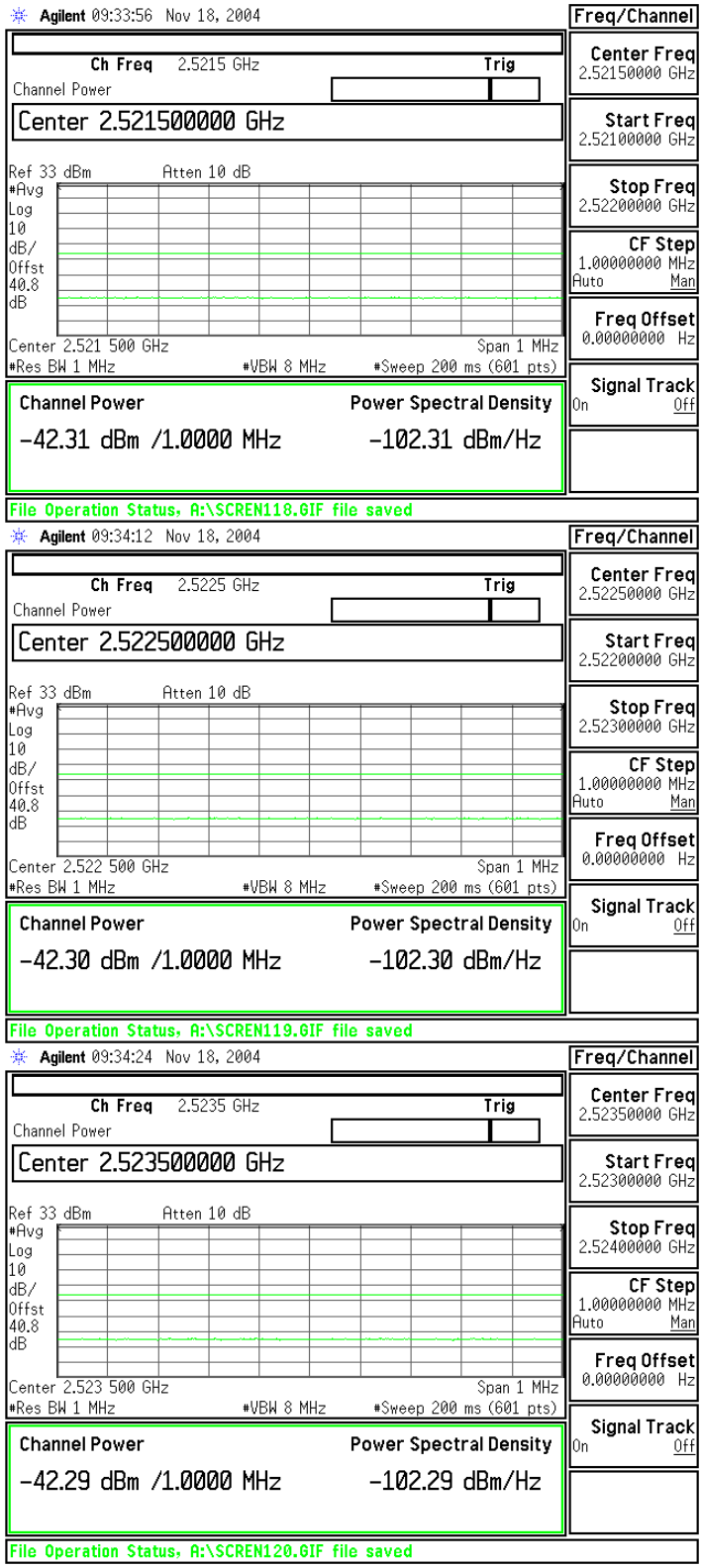
Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Modulation Characteristics



Emissions measurements for F=2504.75 MHz, 5.5 MHz channel, 4-QAM

Occupied Bandwidth / Emission Bandwidth

Rule Part Number:

2.1049	The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured under the following conditions as applicable:
2.1049(h)	Each authorization issued pursuant to these rules will show, as the emission designator, a symbol representing the class of emission which shall be prefixed by a number specifying the necessary bandwidth. This figure does not necessarily indicate the bandwidth actually occupied by the emission at any instant. In those cases where part 2 of this chapter does not provide a formula for the computation of the necessary bandwidth, the occupied bandwidth may be used in the emission designator.
27.53(l)(6)	Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 MHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. With respect to television operations, measurements must be made of the separate visual and aural operating powers at sufficiently frequent intervals to ensure compliance with the rules.

Occupied Bandwidth / Emission Bandwidth

Standard:	ANSI C63.4-2003 American National Standard for Methods of Measurement of Radio- Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
Test Procedure:	The Orthogonal Frequency Division Multiplexing (OFDM) modulated Time Division Duplex (TDD) RF signal from the test unit is applied to a spectrum analyzer. The Spectrum Analyzer is time gated, to capture the transmission during the burst. The occupied bandwidth of the test unit is recorded by measuring the modulation bandwidth with the built in measurement function in the spectrum analyzer. The transmitter is enabled in test mode with the attached computer. The RF loss of the attenuators and coax has been measured and is included in the spectrum analyzer offset level. Measurements are performed at frequencies across the band, for each of the modulation formats available (4, 16, and 64-QAM) and channel bandwidths (5.5 MHz and 6 MHz).
Test Conditions:	Frequencies = 5.5 MHz channel: 2504.75, 2565.25, 2626.75, and 2687.25 MHz 6.0 MHz channel: 2499, 2575, and 2621 MHz Temperature = 25°C Supply Voltage = 13.8 Vdc to MSU

Occupied Bandwidth / Emission Bandwidth

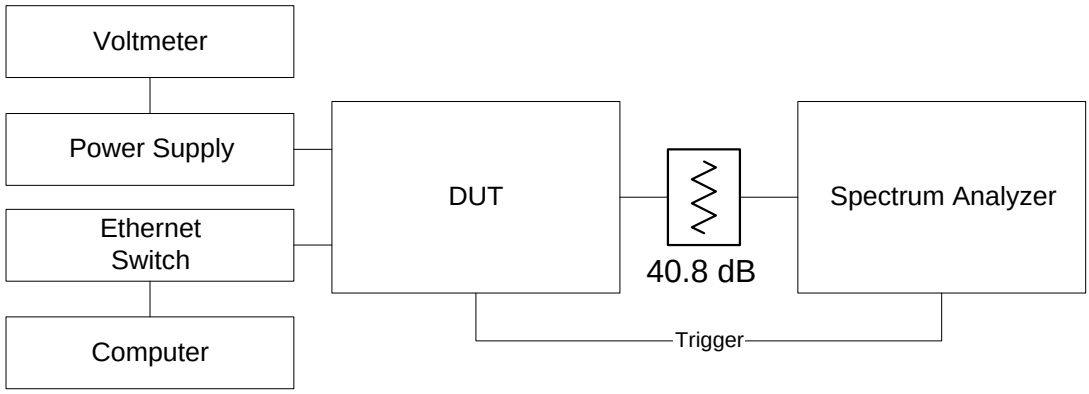
Test Results Summary:

Occupied Bandwidth (MHz) for 99.5 % (23 dB BW)				
Freq (MHz)	4-QAM	16-QAM	64-QAM	Channel BW (MHz)
2504.75	5.133	5.130	5.133	5.5
2565.25	5.136	5.127	5.127	5.5
2626.75	5.130	5.133	5.134	5.5
2687.25	5.135	5.132	5.132	5.5
2499	5.672	5.669	5.675	6.0
2575	5.672	5.672	5.672	6.0
2621	5.669	5.672	5.671	6.0

Emission Bandwidth (MHz) for 26 dB BW (99.75 %)				
Freq (MHz)	4-QAM	16-QAM	64-QAM	Channel BW (MHz)
2504.75	5.141	5.143	5.148	5.5
2565.25	5.148	5.144	5.145	5.5
2626.75	5.149	5.143	5.144	5.5
2687.25	5.145	5.147	5.148	5.5
2499	5.686	5.687	5.687	6.0
2575	5.684	5.684	5.686	6.0
2621	5.685	5.683	5.688	6.0

Occupied Bandwidth / Emission Bandwidth

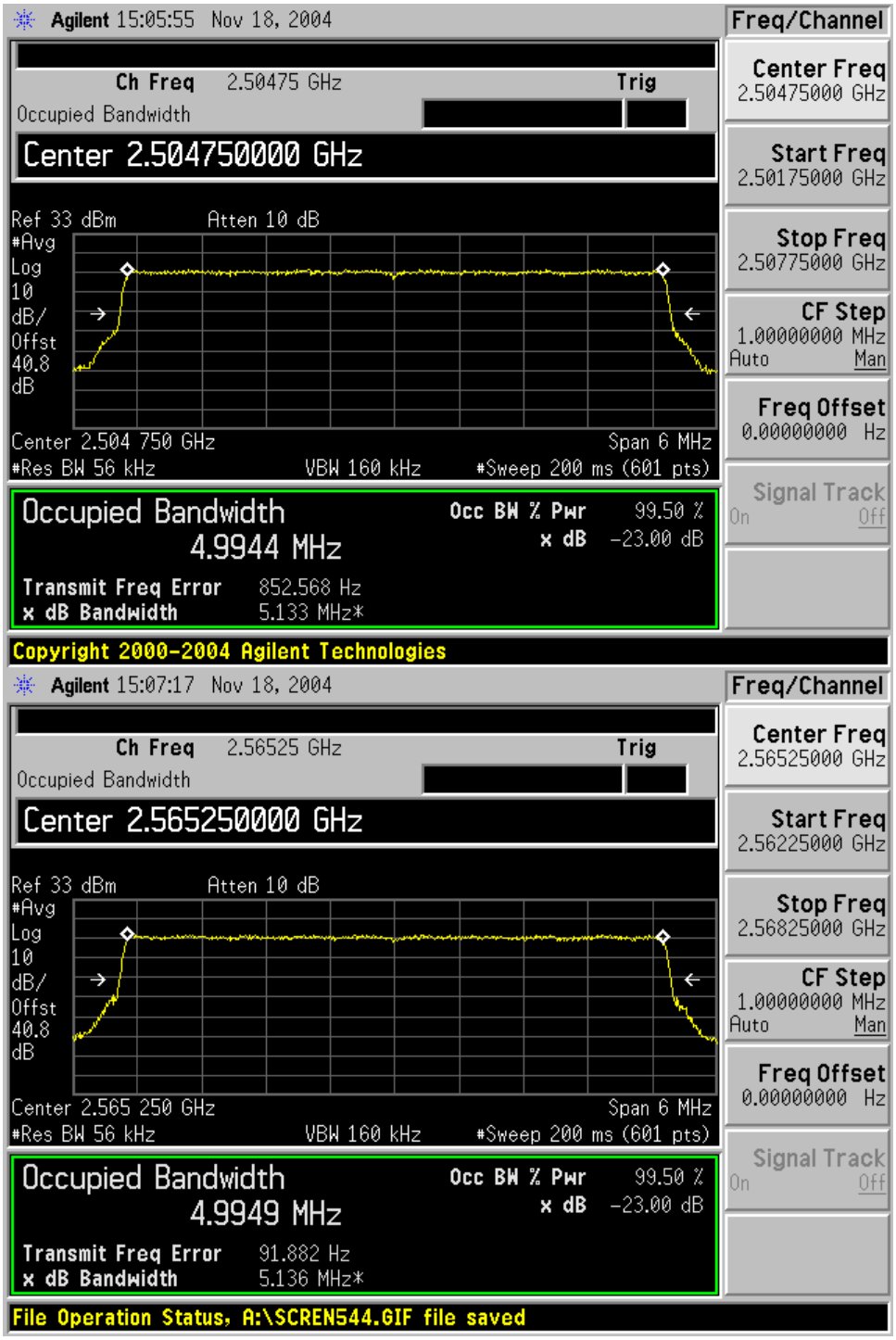
Test Set-Up:



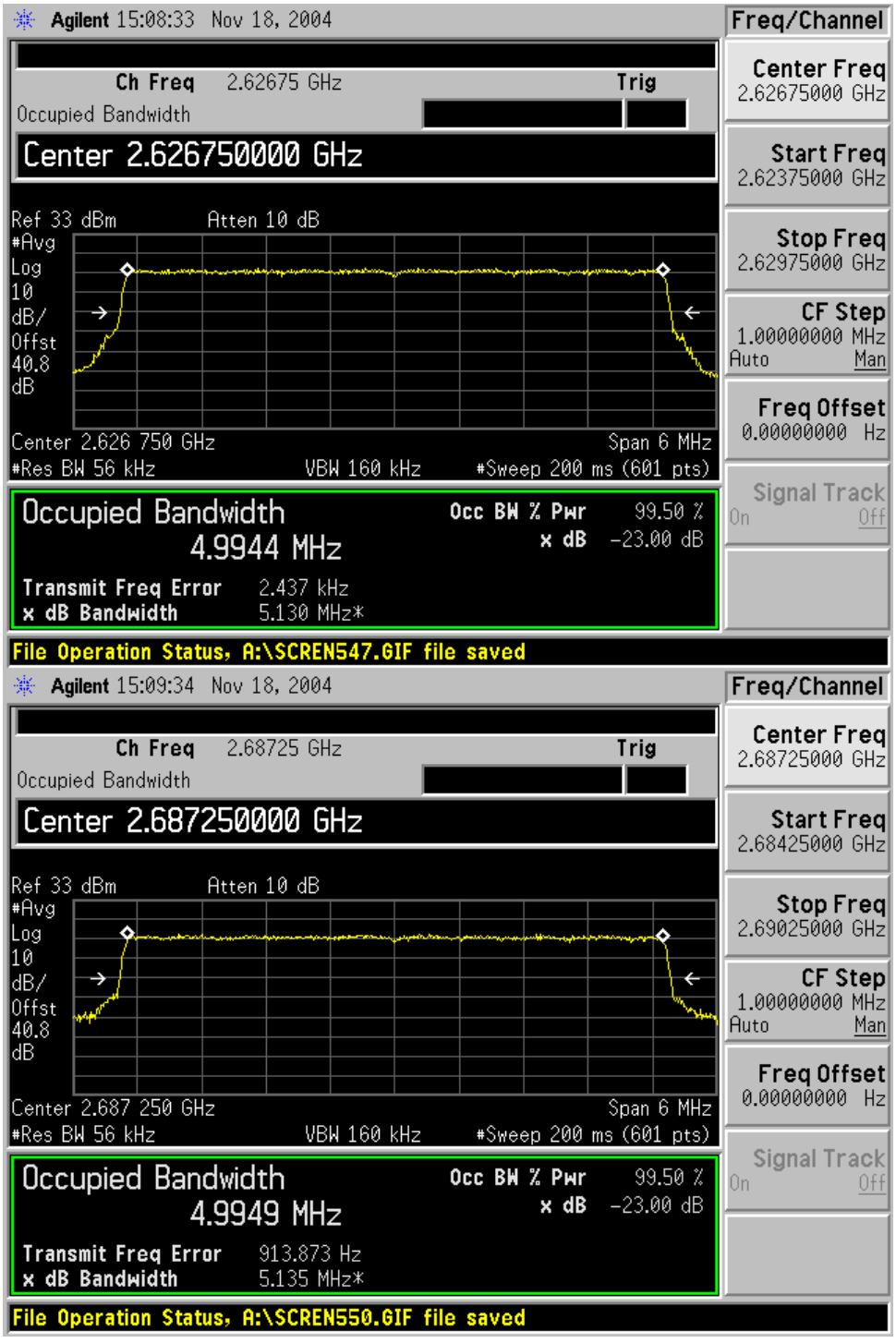
Test Equipment:

DUT	NextNet Wireless CPE (MSU-2510-A) # 0050-0300-4300924
Spectrum Analyzer	Agilent E4440A S/N: MY44022791 Calibrated on: 05/30/2004 Cal due: 05/30/2006
Attenuator(s) 10 dB 20 dB	Pasternak Corporation Model: PE7005-20 (20 dB) Model: PE7005-10 (10 dB) x2 Calibrated by user
Computer	Dell Inspiron 5000 Model: PPM S/N: 000832RM-12961-04R-0441
Ethernet Switch	D-Link Model: DSS-5+ 5 port 10/100Mbps S/N: B205335003175
Power Supply	Agilent E3615A S/N: KR01508898 Calibrated with voltmeter listed below.
Voltmeter	HP 34401A S/N: 3146A23291 Calibrated on: 11-17-2004 Cal due: 11-17-2006

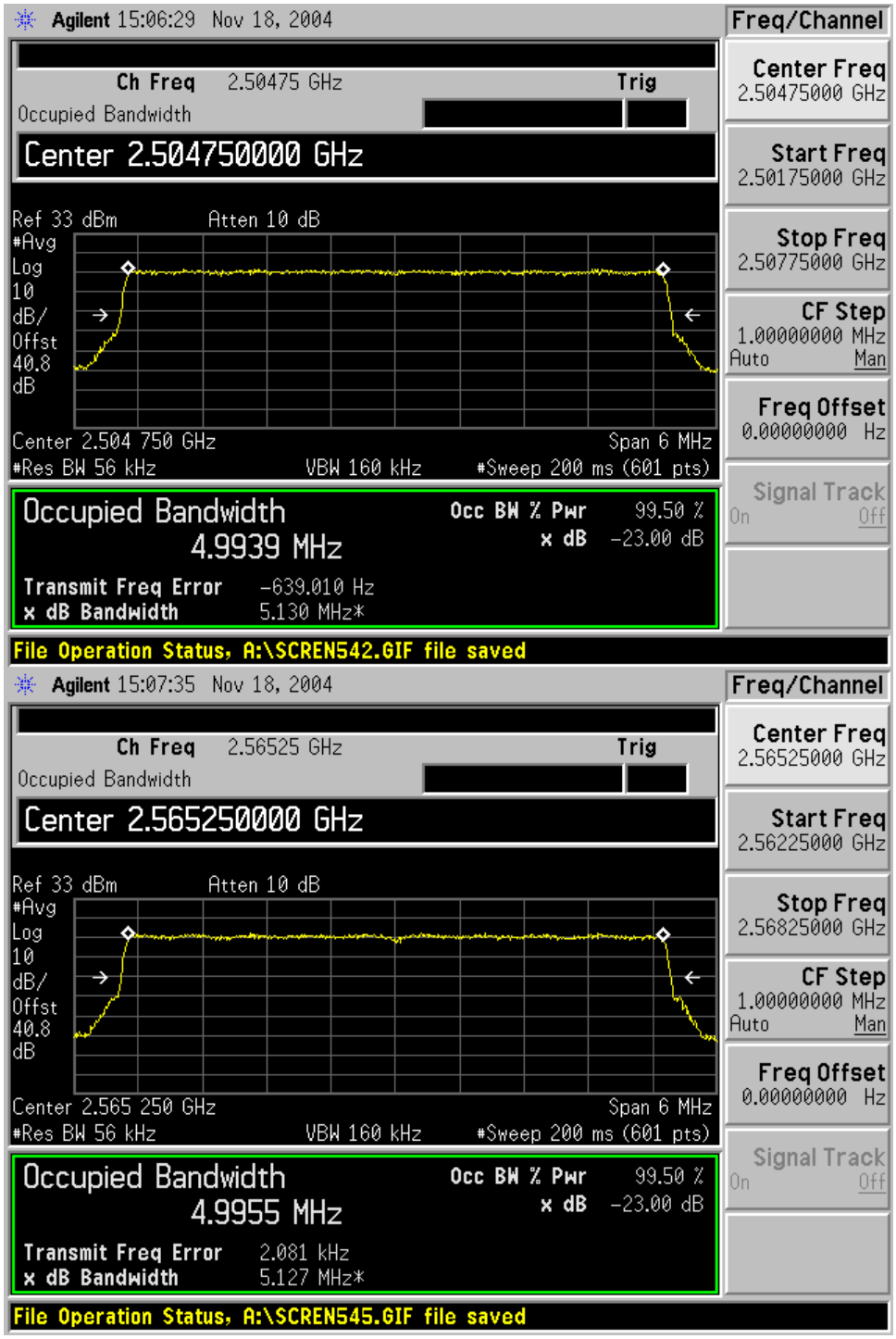
Occupied Bandwidth
5.5 MHz Channels / 4-QAM



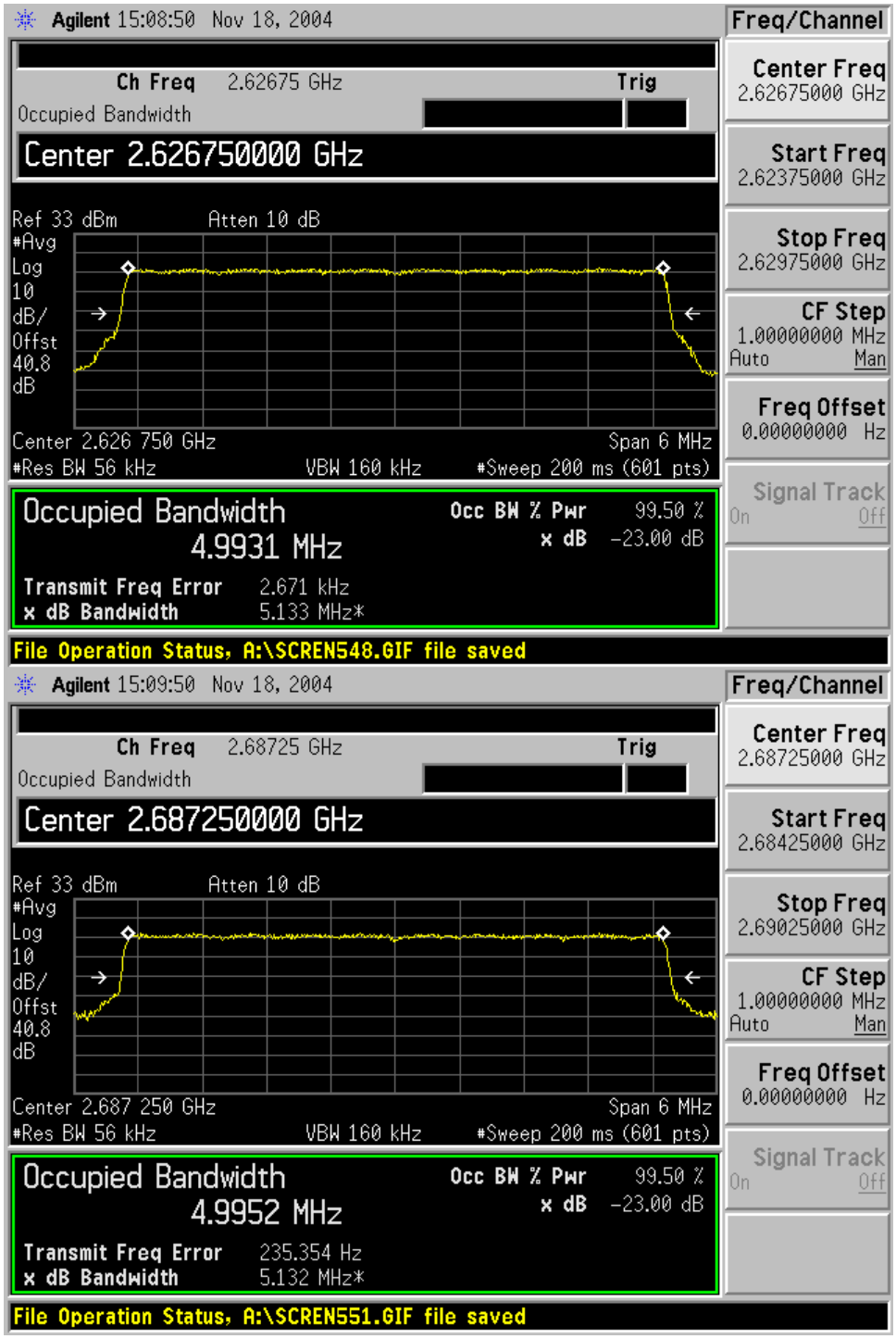
Occupied Bandwidth
5.5 MHz Channels / 4-QAM



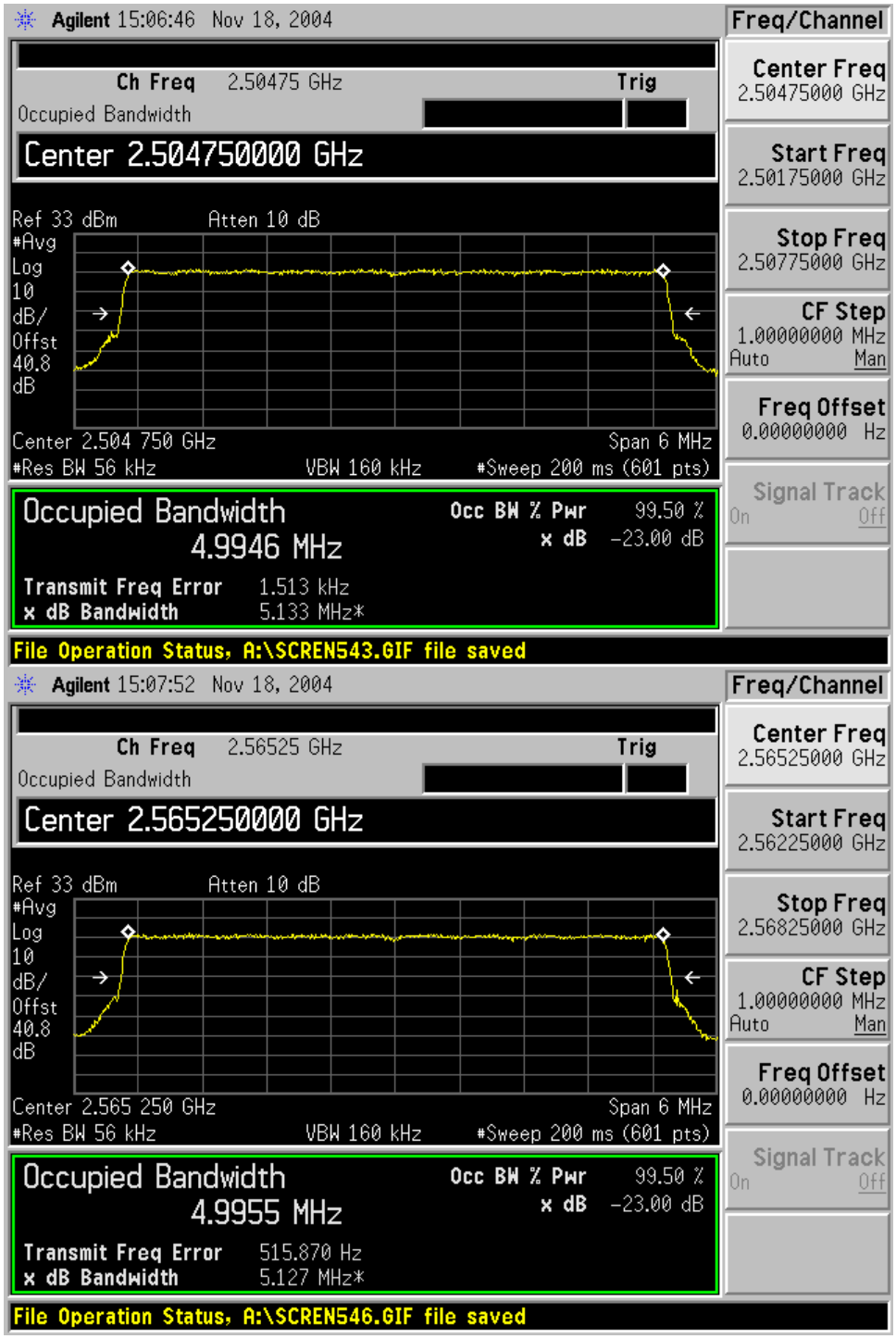
Occupied Bandwidth
5.5 MHz Channels / 16-QAM



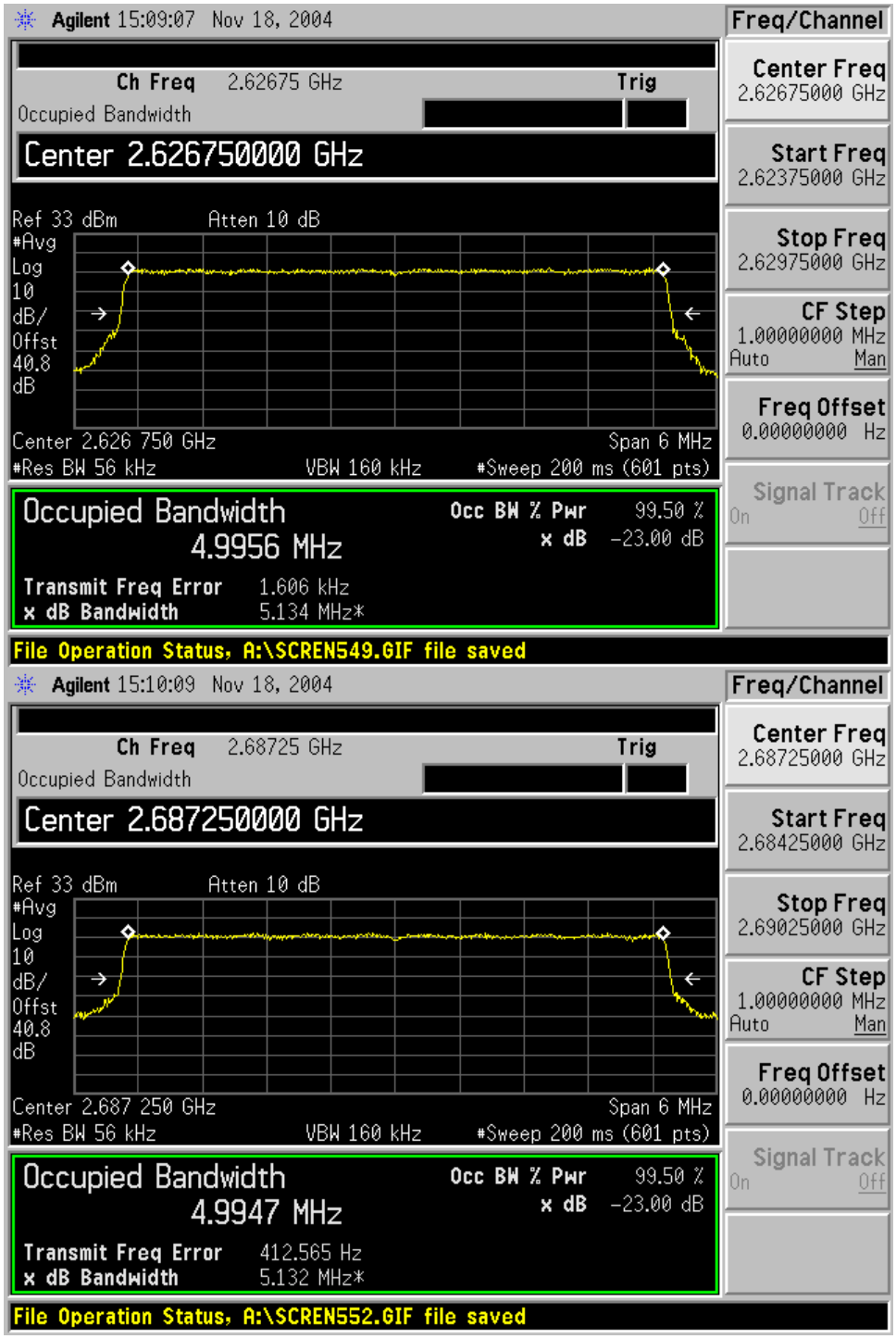
Occupied Bandwidth
5.5 MHz Channels / 16-QAM



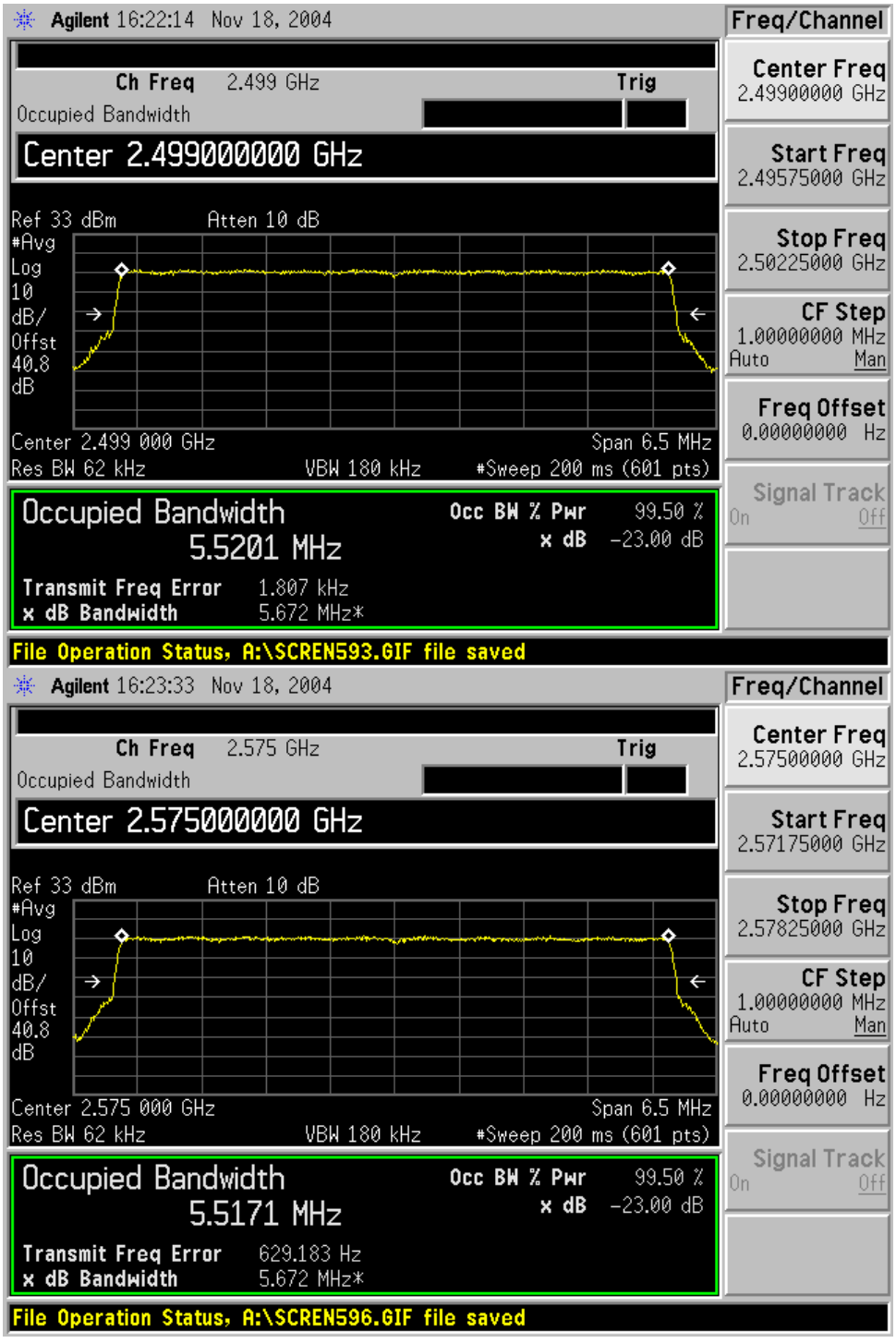
Occupied Bandwidth
5.5 MHz Channels / 64-QAM



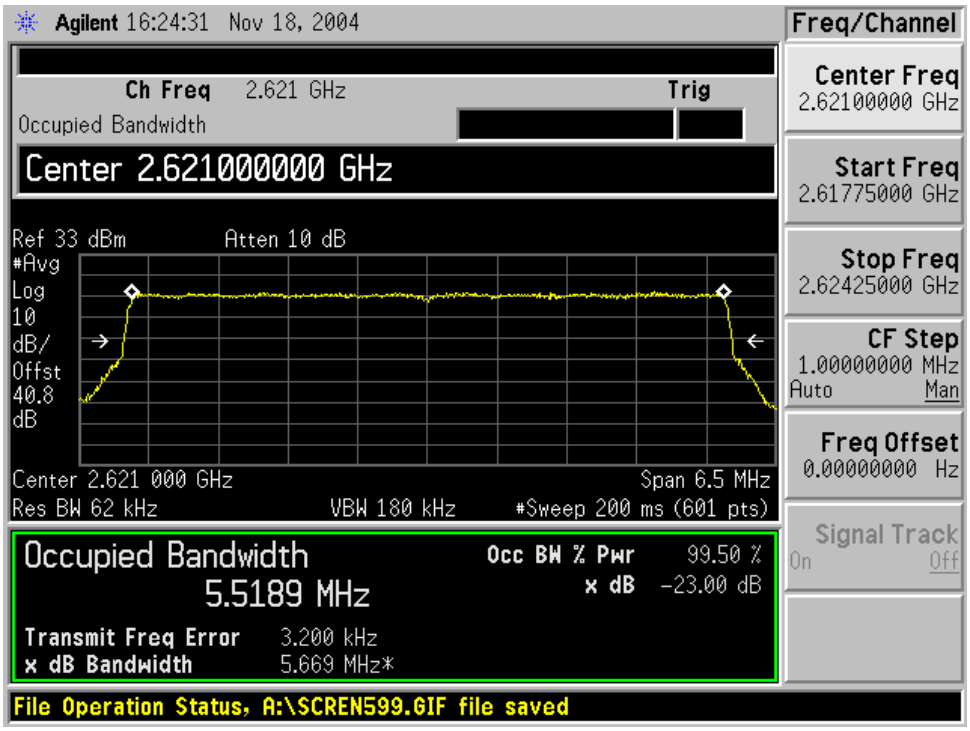
Occupied Bandwidth
5.5 MHz Channels / 64-QAM



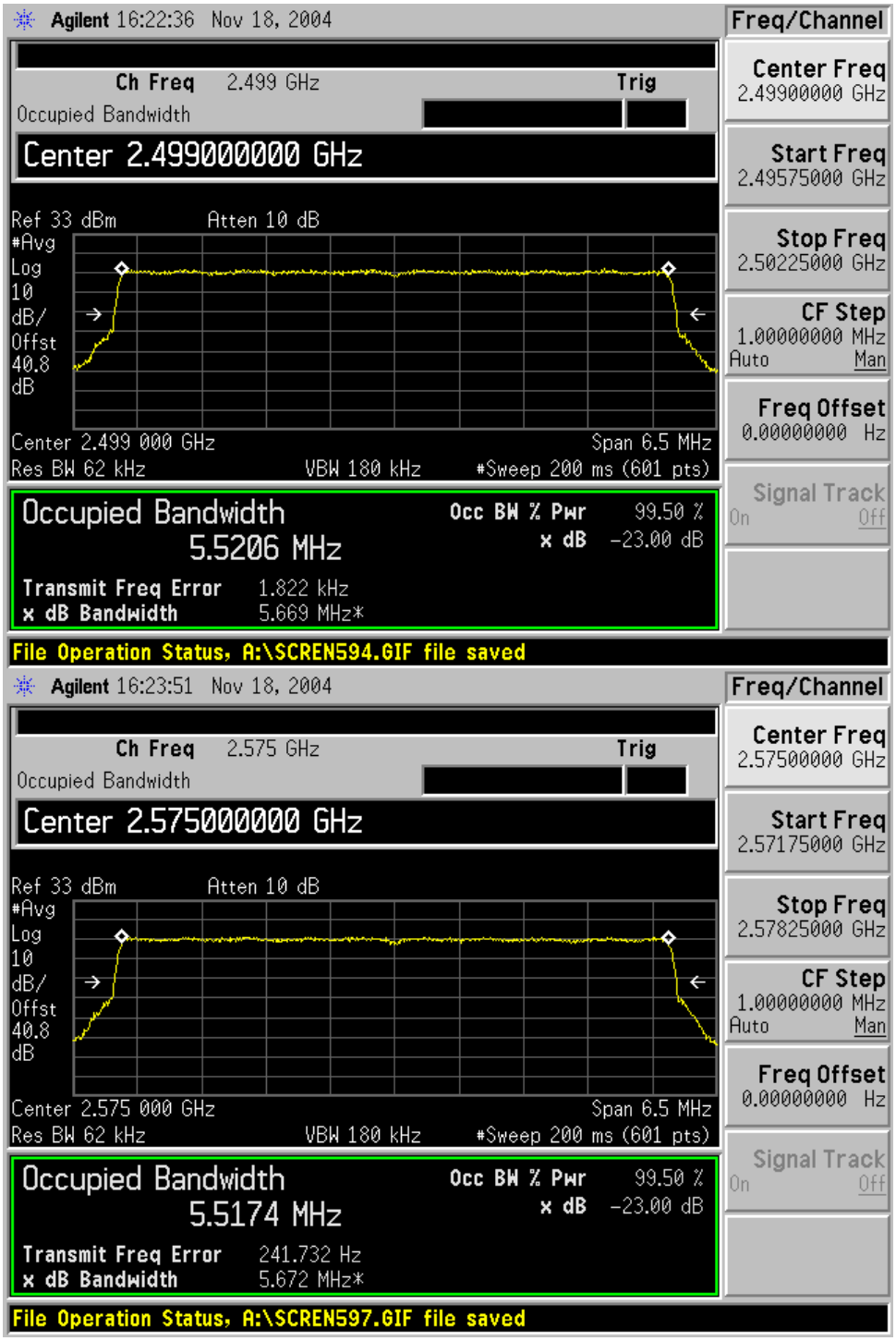
Occupied Bandwidth
6 MHz Channel / 4-QAM



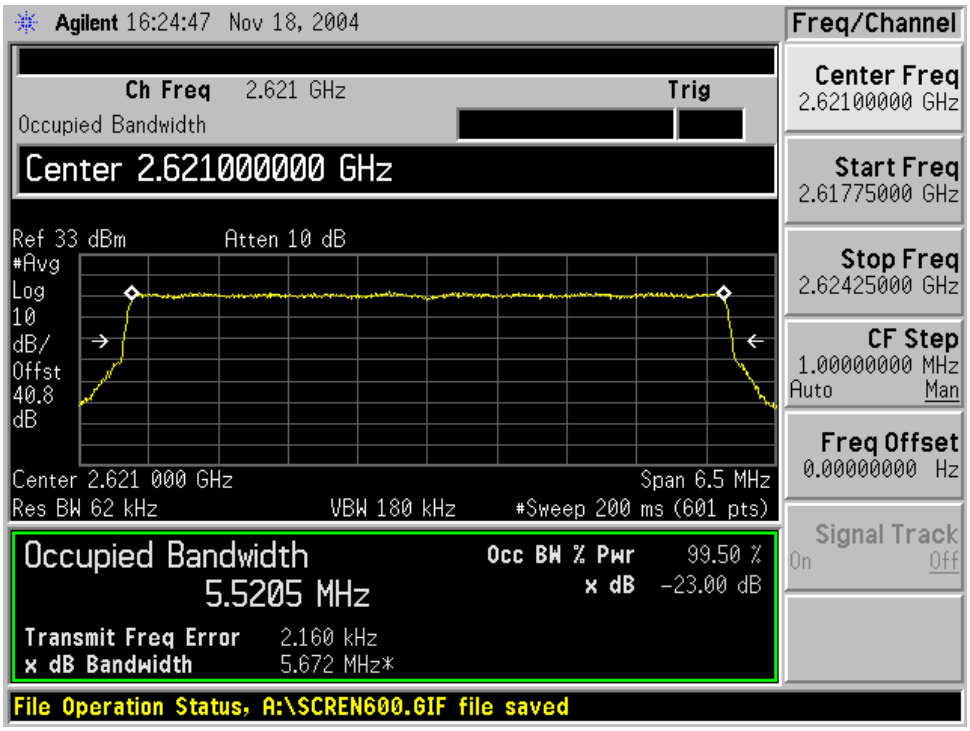
Occupied Bandwidth
6 MHz Channel / 4-QAM



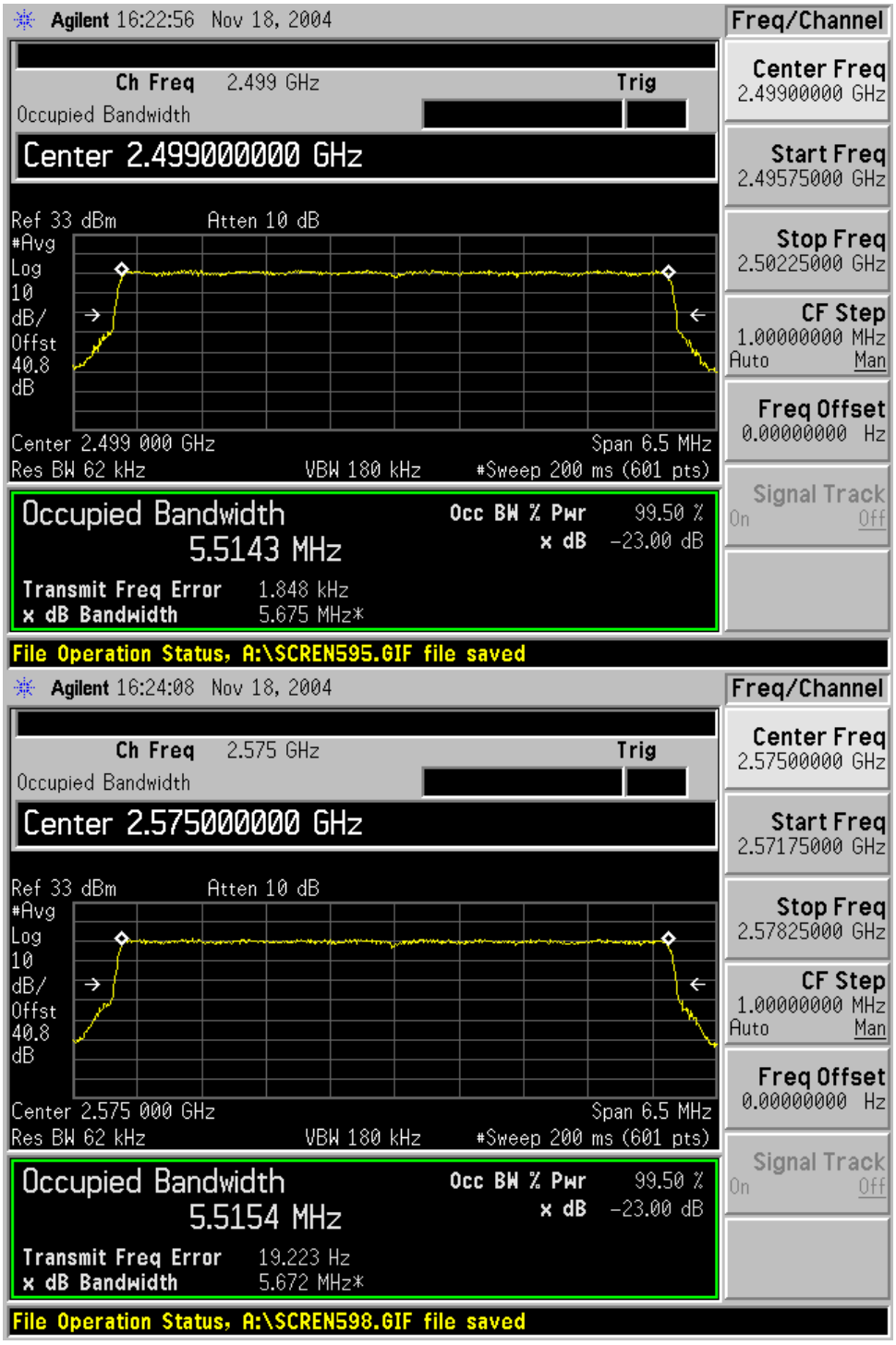
Occupied Bandwidth
6 MHz Channel / 16-QAM



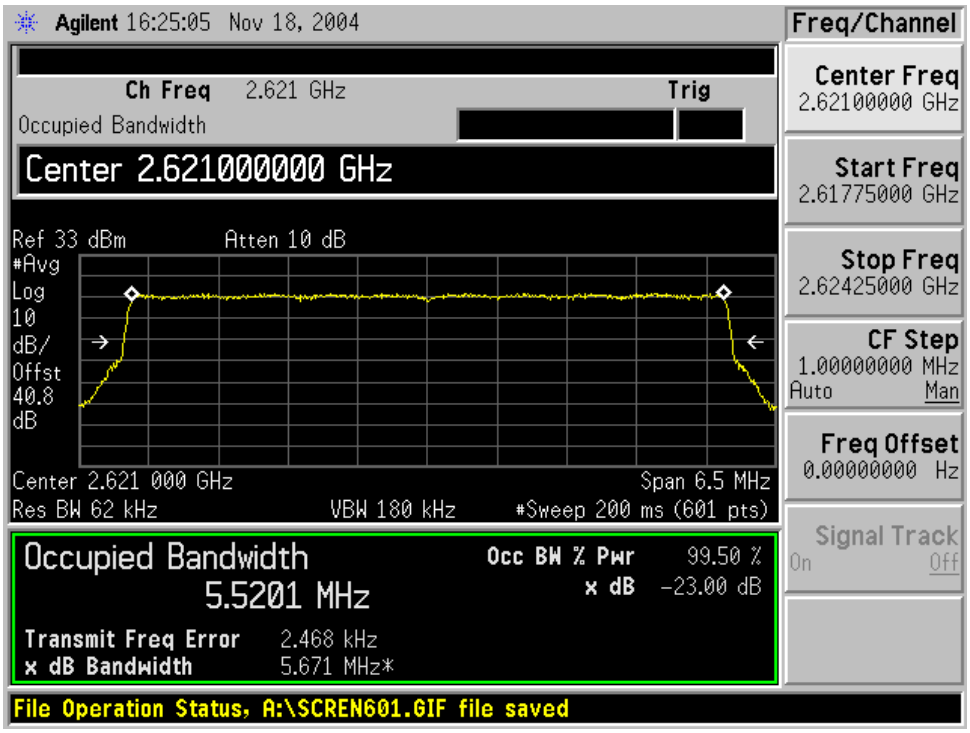
Occupied Bandwidth
6 MHz Channel / 16-QAM



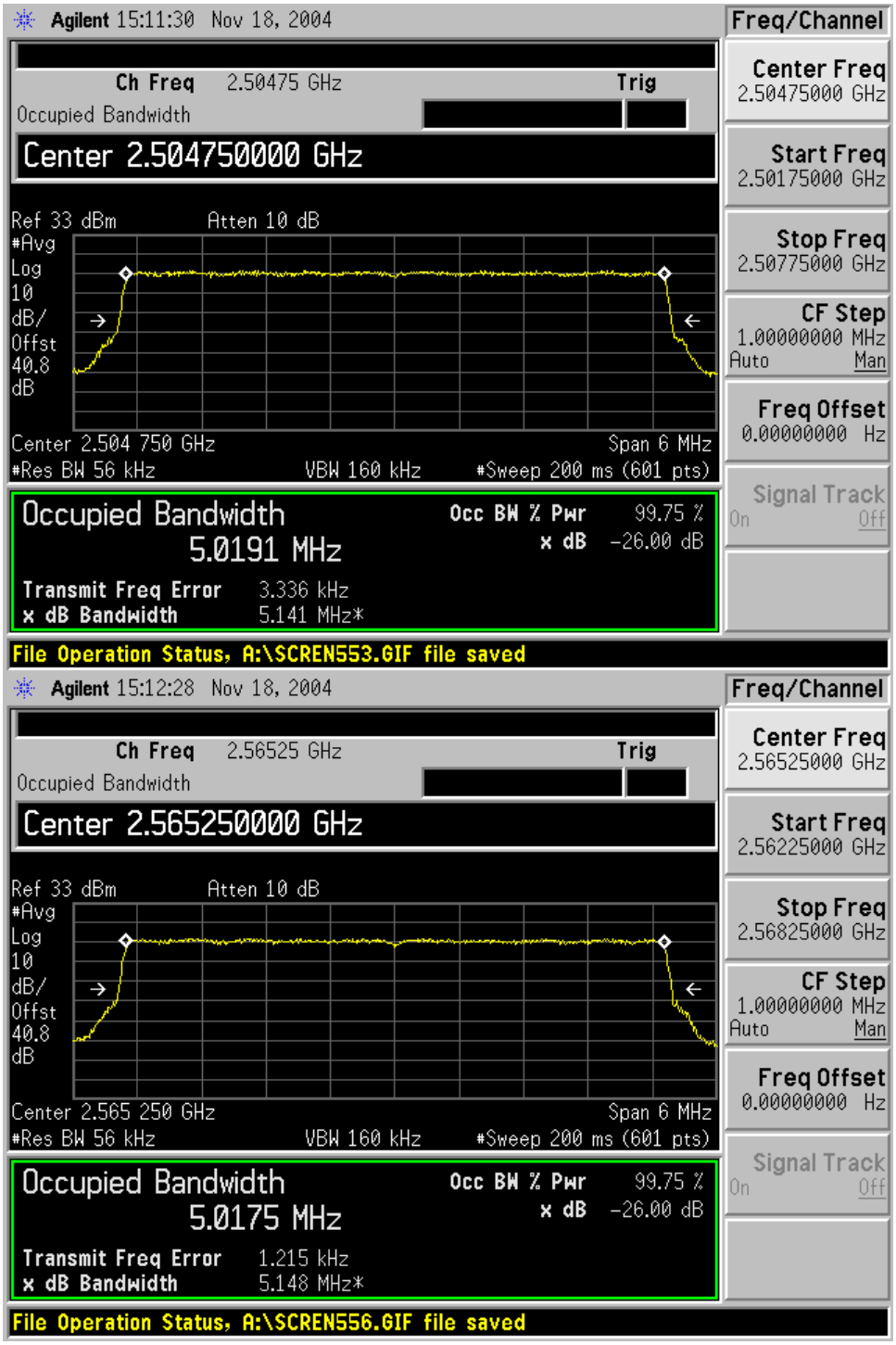
Occupied Bandwidth
6 MHz Channel / 64-QAM



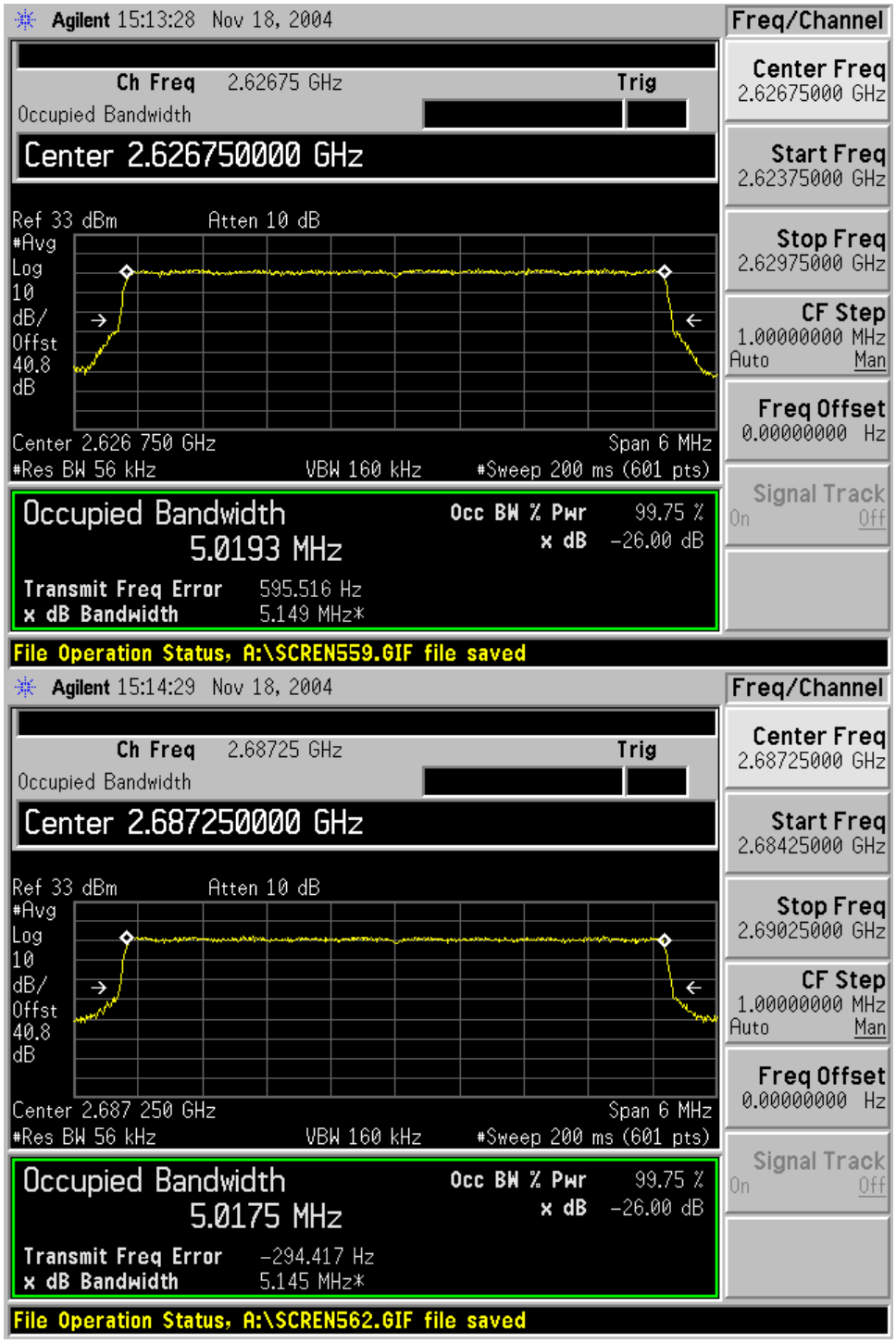
Occupied Bandwidth
6 MHz Channel / 64-QAM



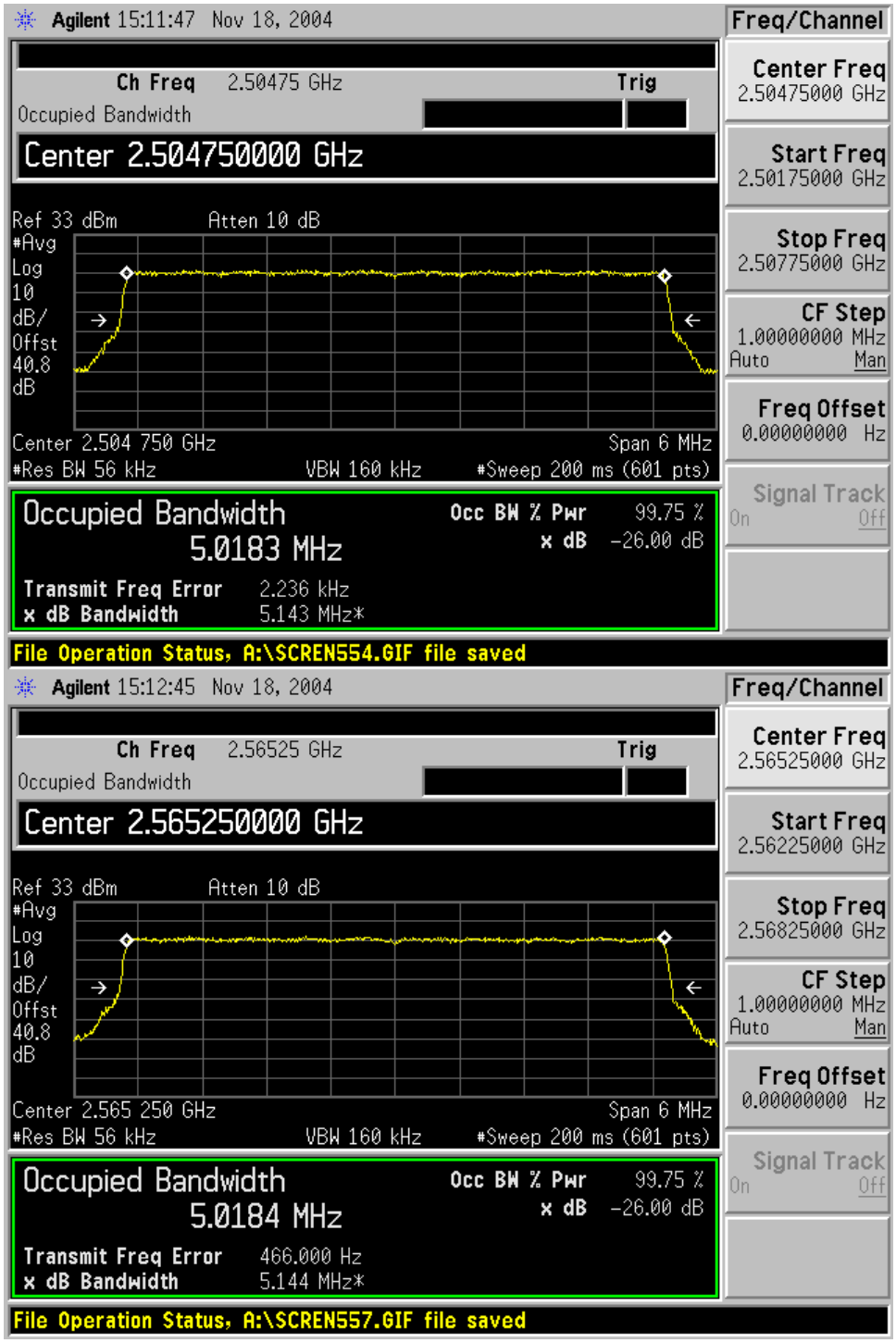
Emission Bandwidth
5.5 MHz Channel / 4-QAM



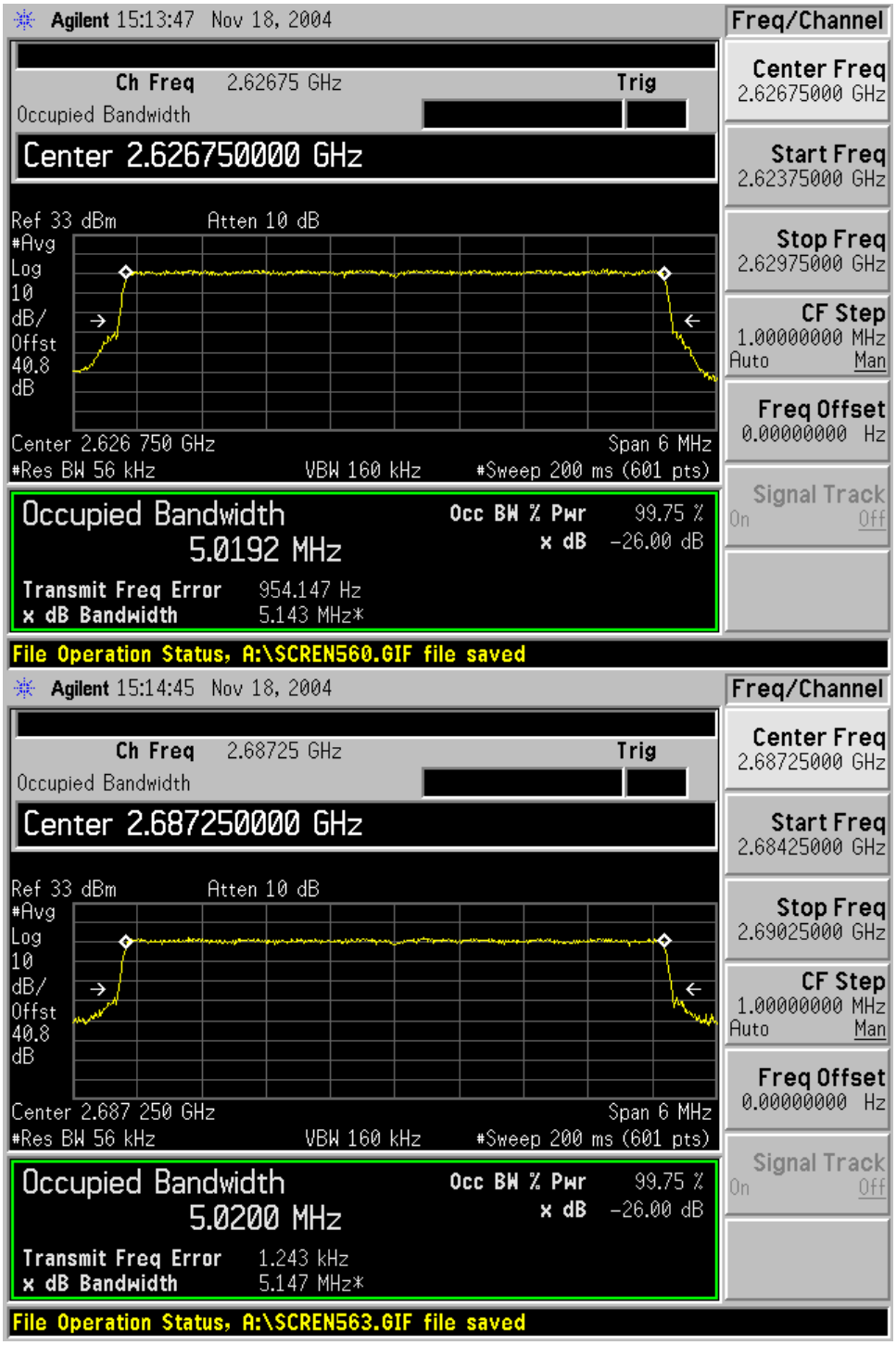
Emission Bandwidth
5.5 MHz Channel / 4-QAM



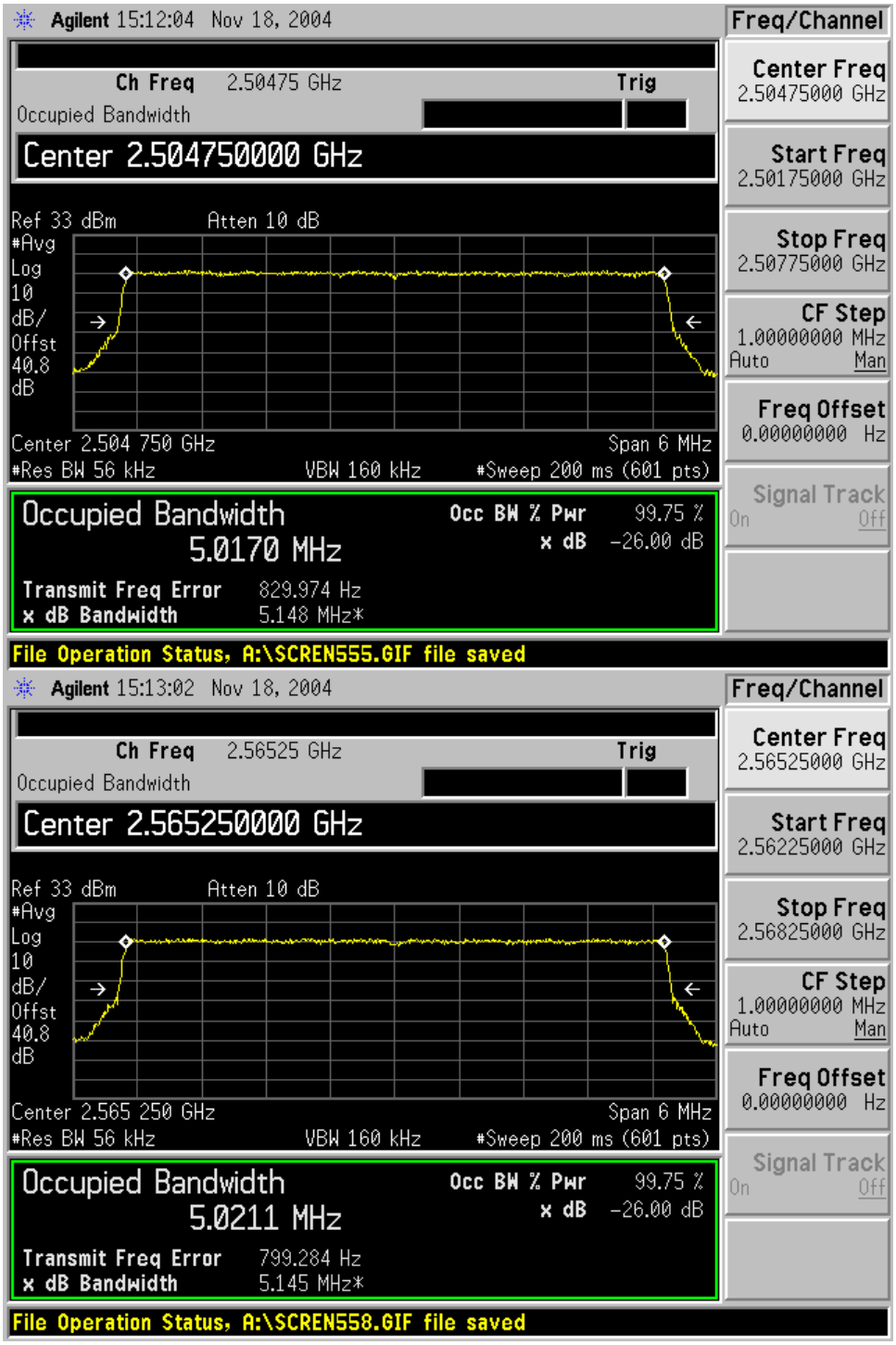
Emission Bandwidth
5.5 MHz Channel / 16-QAM



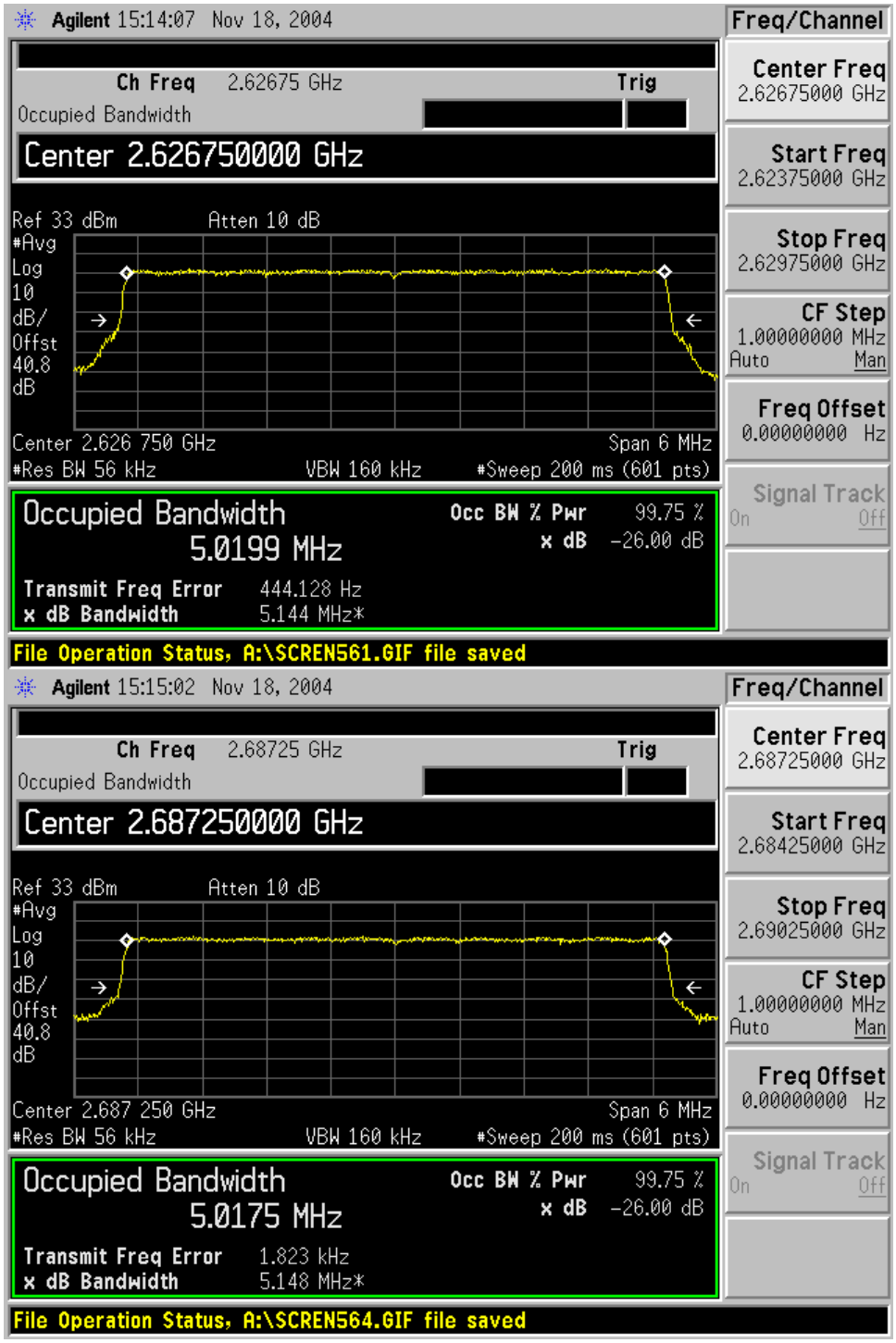
Emission Bandwidth
5.5 MHz Channel / 16-QAM



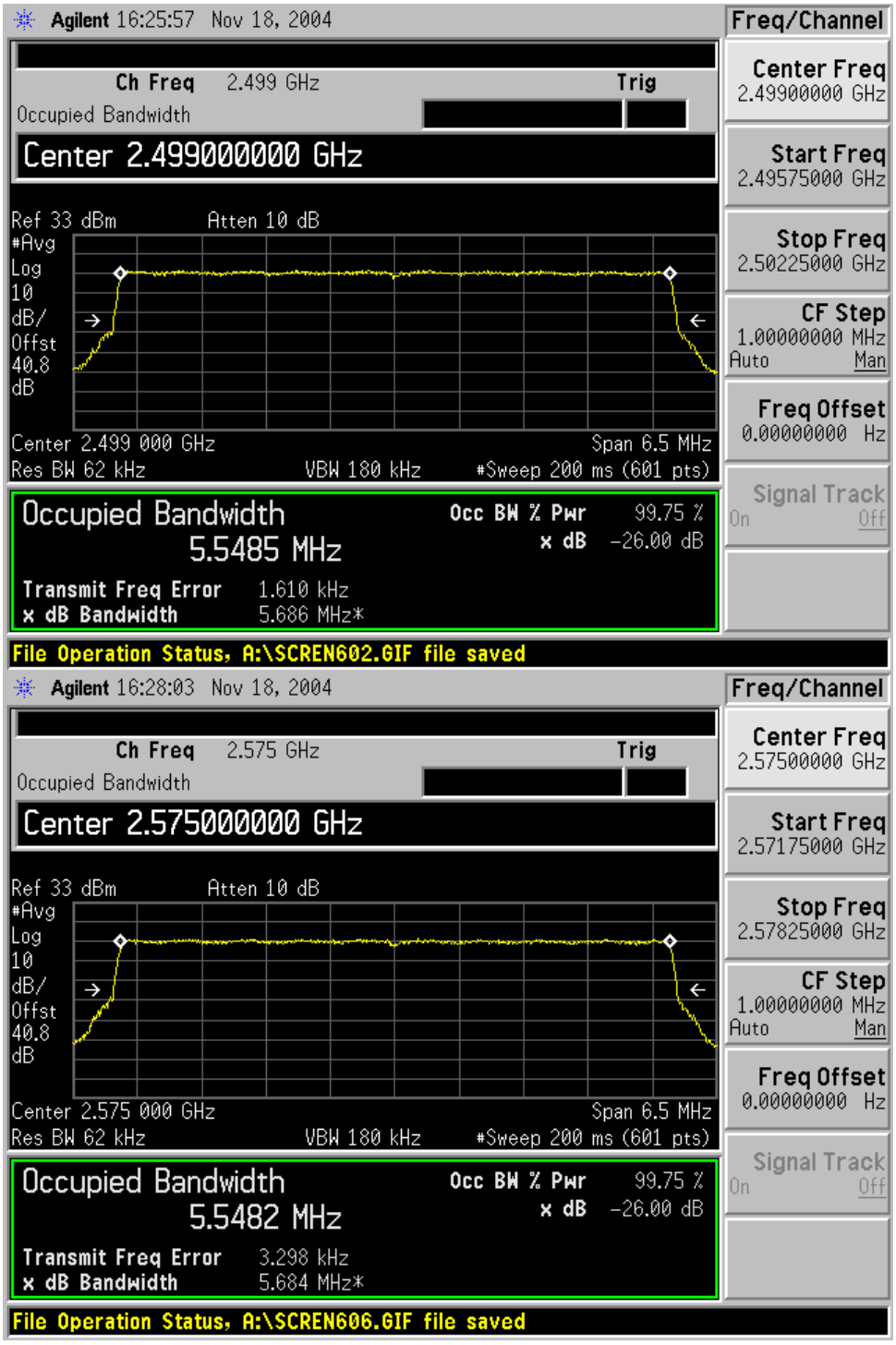
Emission Bandwidth
5.5 MHz Channel / 64-QAM



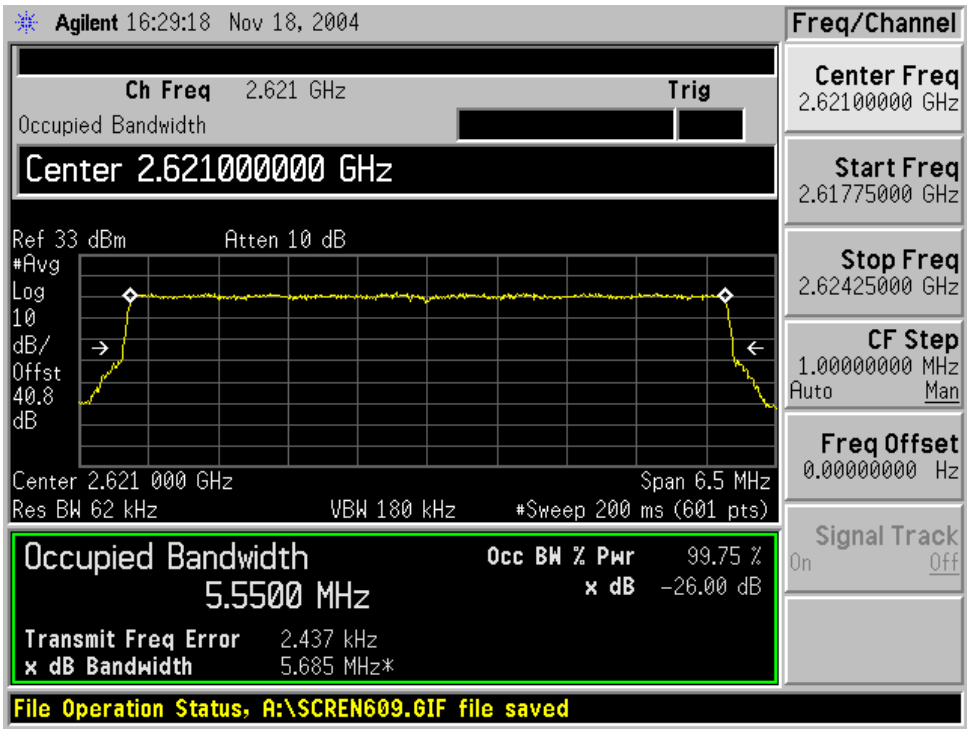
Emission Bandwidth
5.5 MHz Channel / 64-QAM



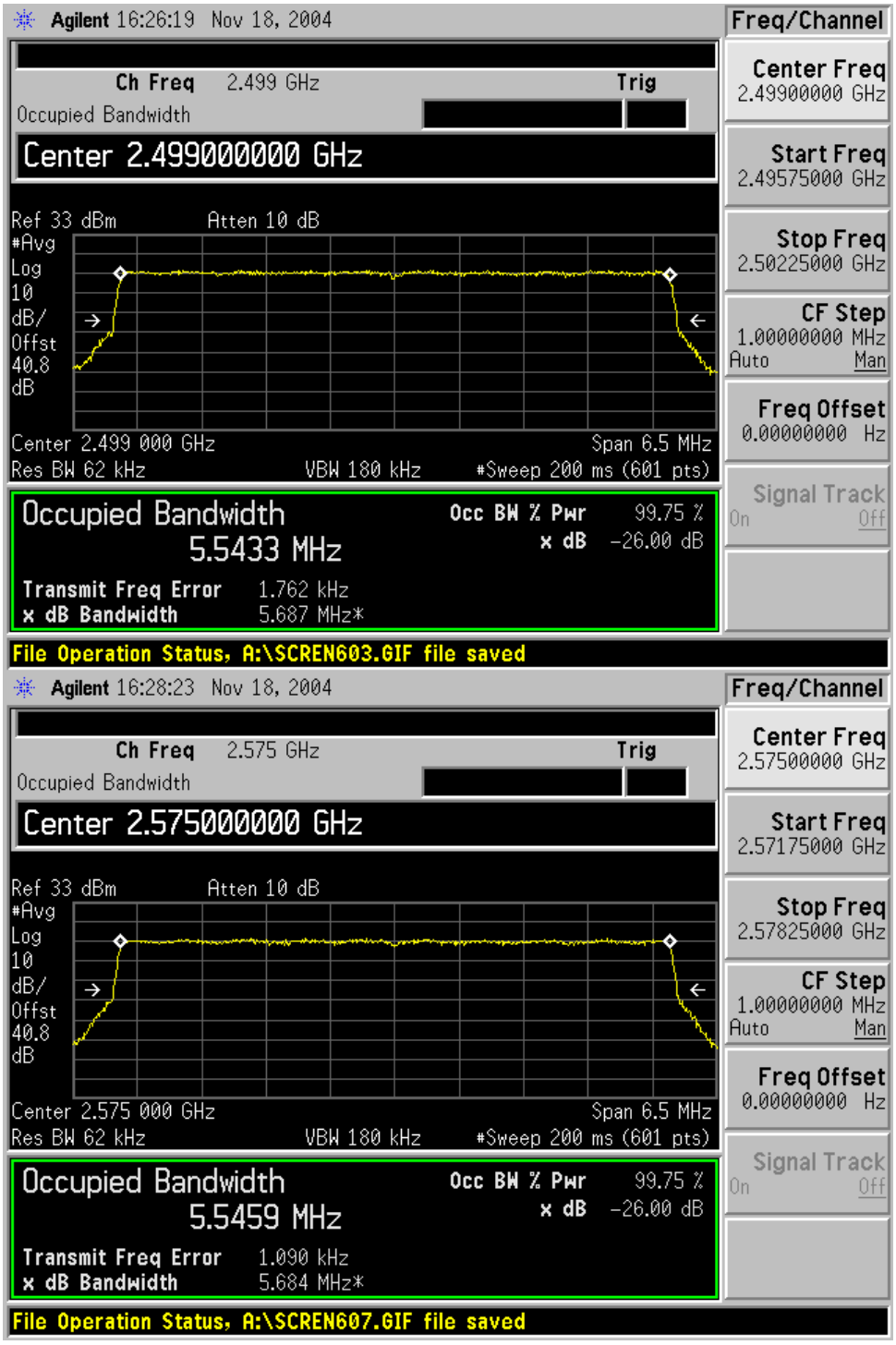
Emission Bandwidth
6 MHz Channel / 4-QAM



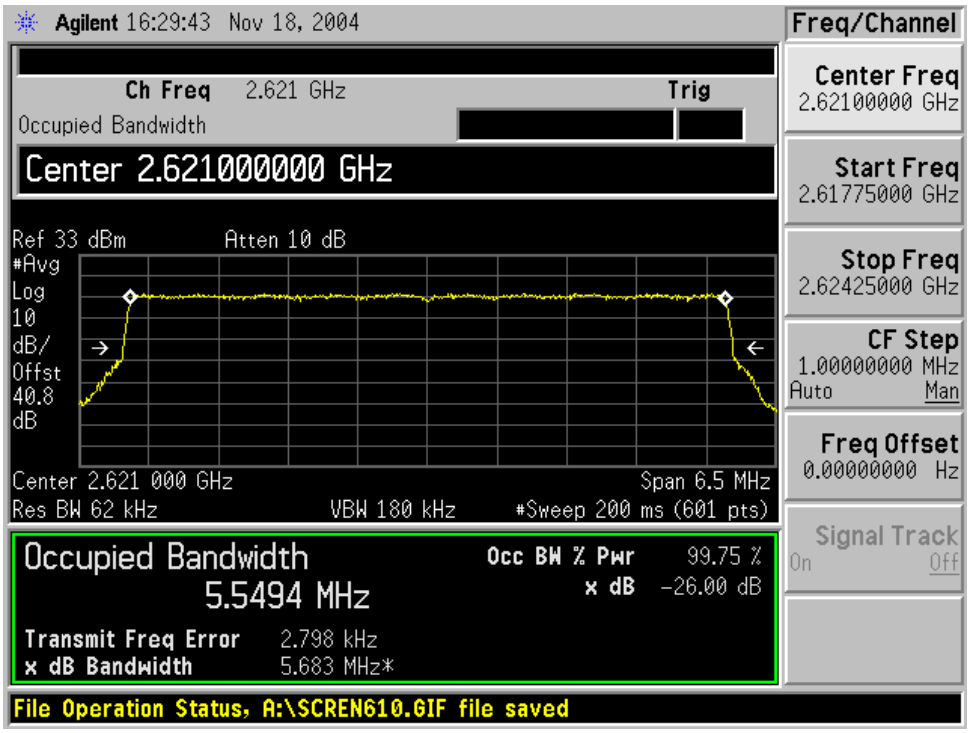
Emission Bandwidth
6 MHz Channel / 4-QAM



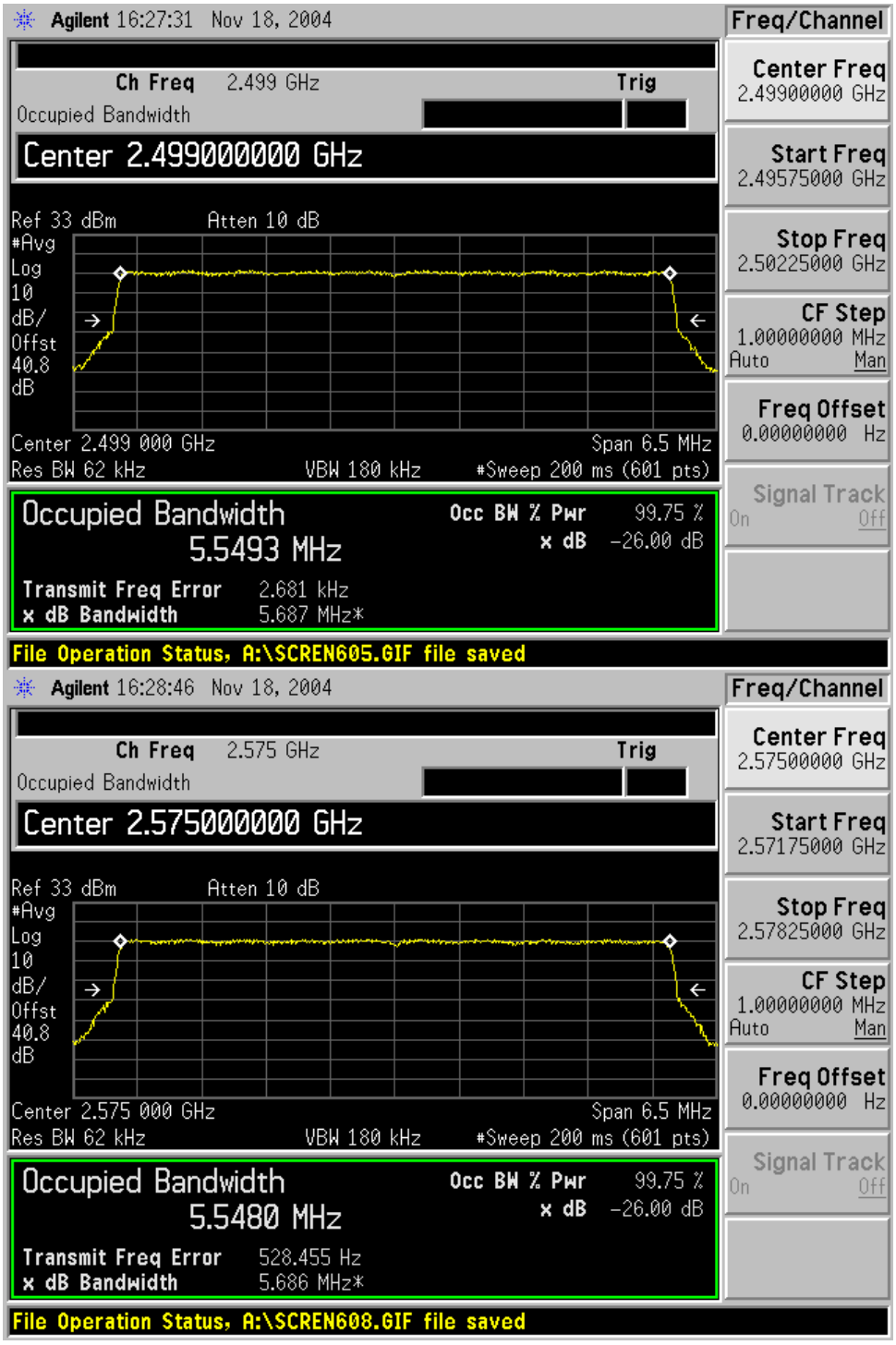
Emission Bandwidth
6 MHz Channel / 16-QAM



Emission Bandwidth
6 MHz Channel / 16-QAM



Emission Bandwidth
6 MHz Channel / 64-QAM



Emission Bandwidth
6 MHz Channel / 64-QAM