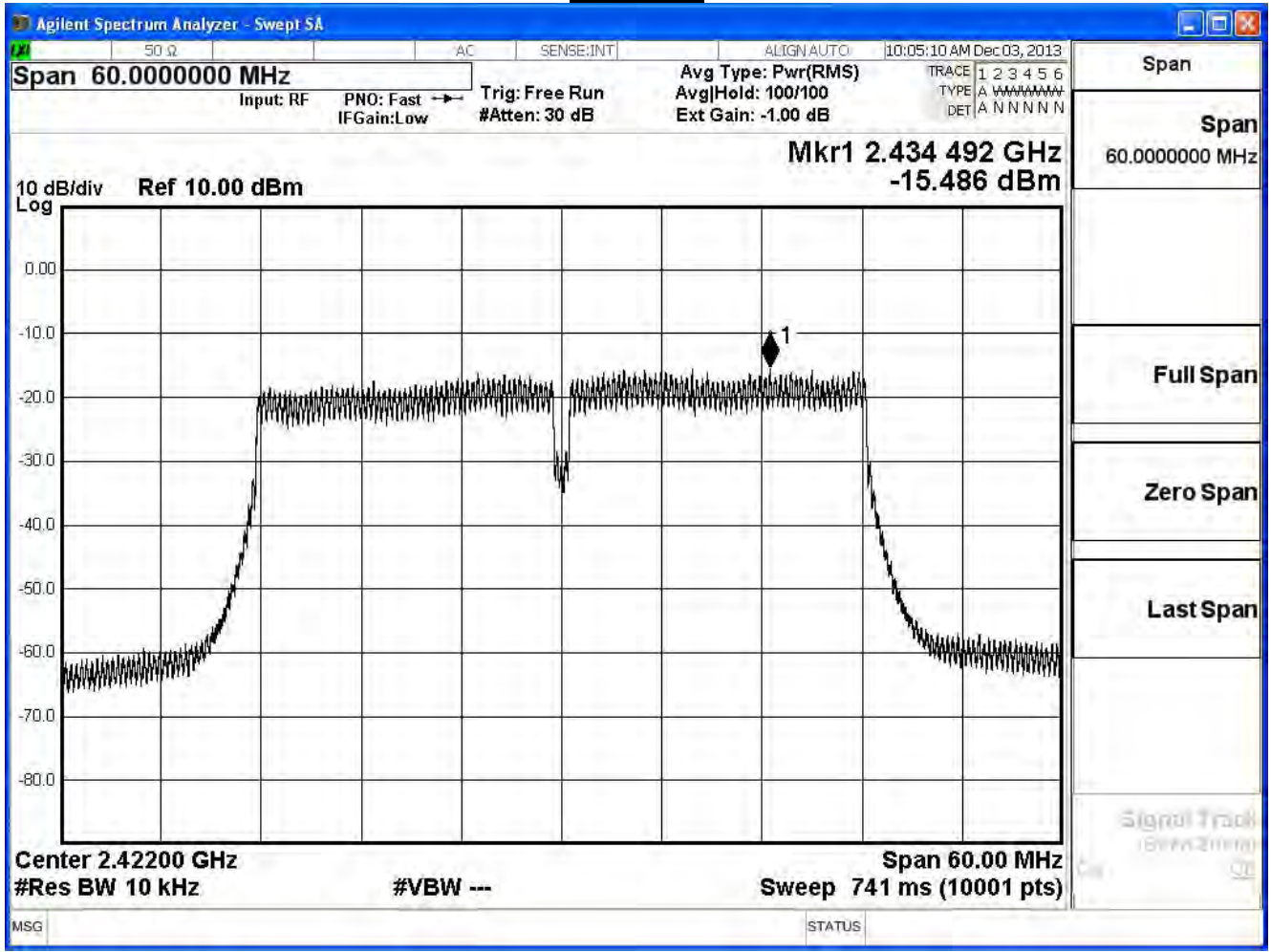


| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/02 | Test Site | SR7 |

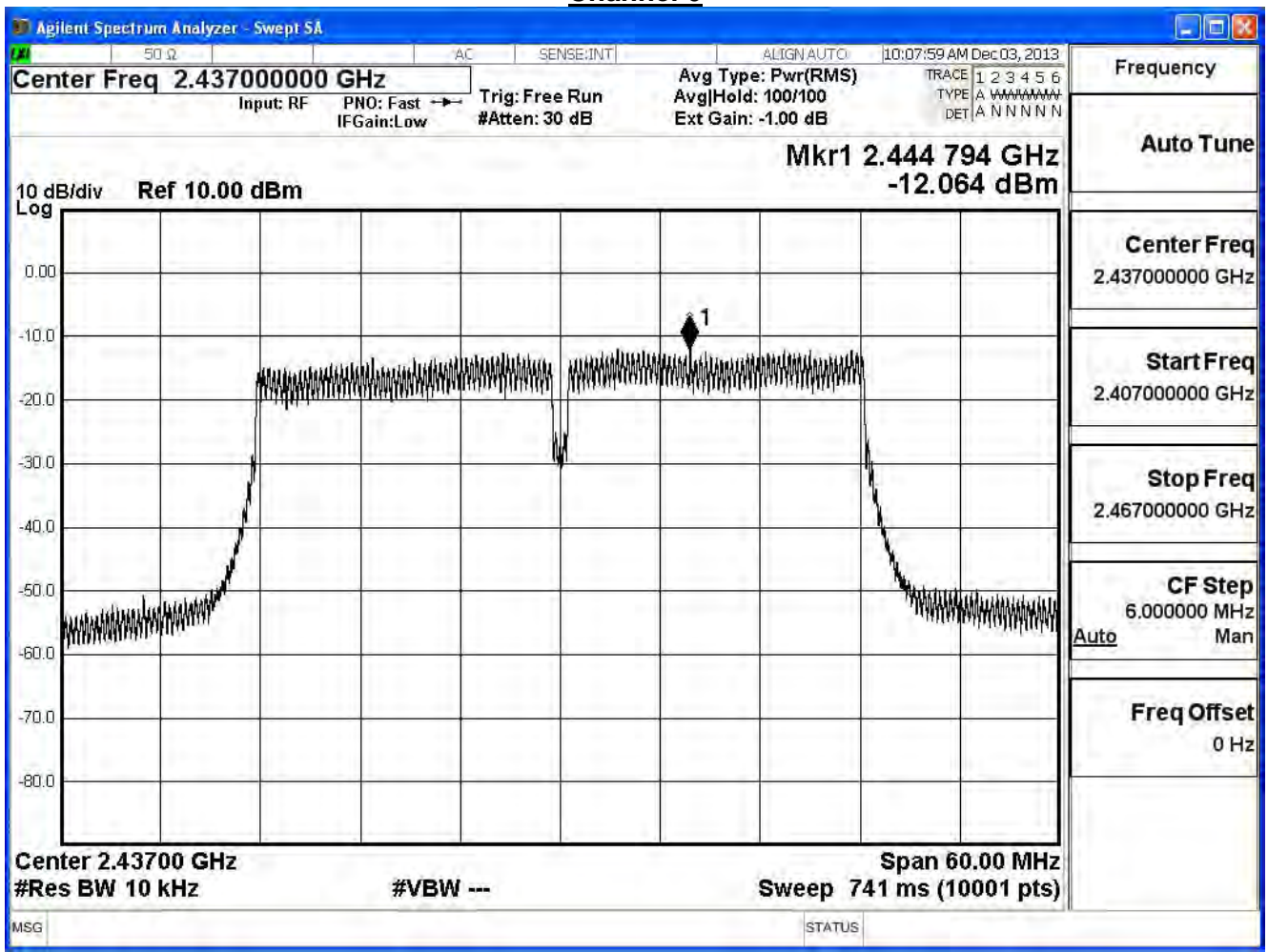
| IEEE 802.11n_40MHz (ANT 0) | | | | |
|----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 3 | 2422 | -15.47 | ≤ 6.99 | Pass |
| 6 | 2437 | -12.06 | ≤ 6.99 | Pass |
| 9 | 2452 | -16.06 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

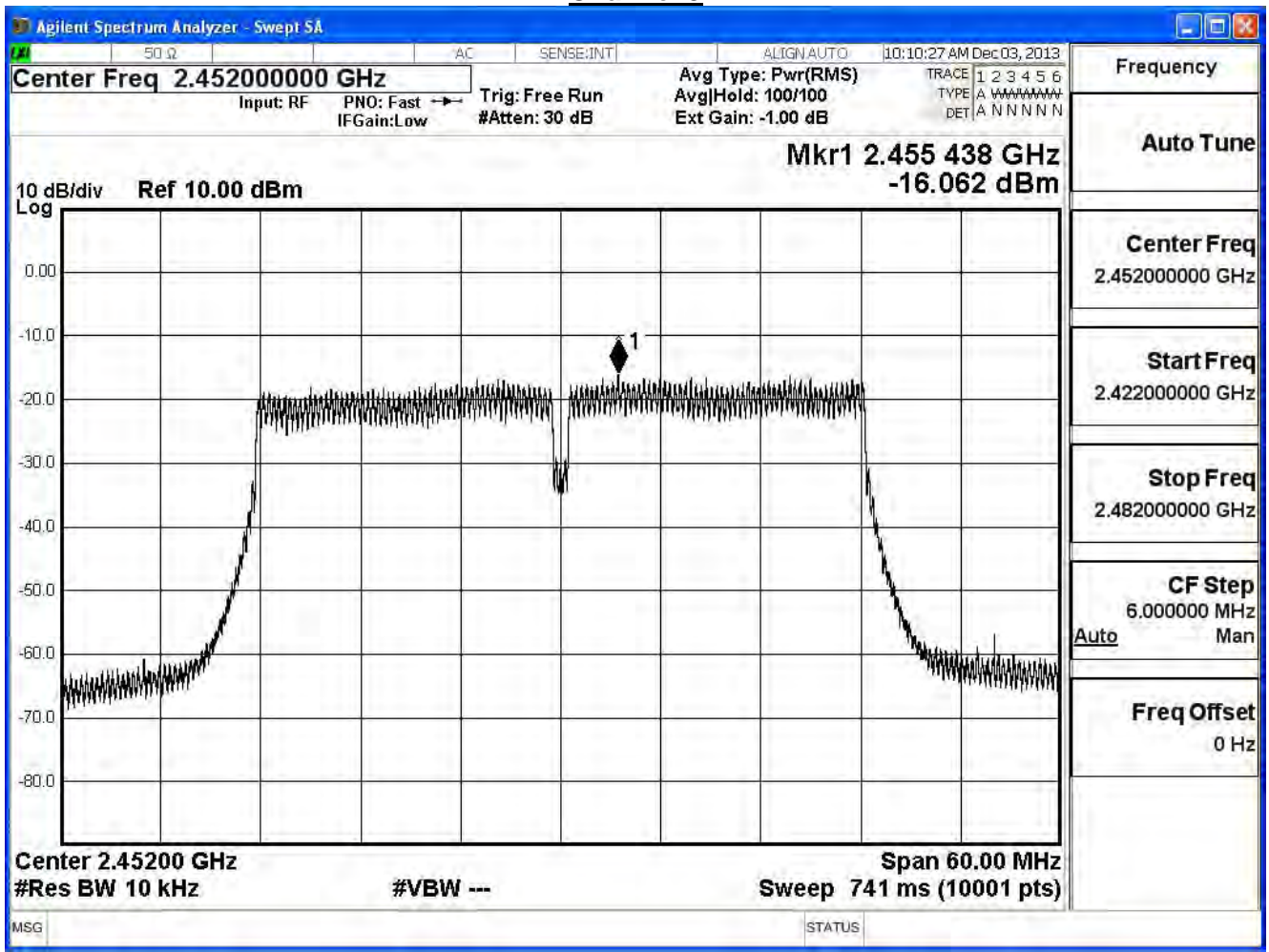
Channel 3



Channel 6



Channel 9

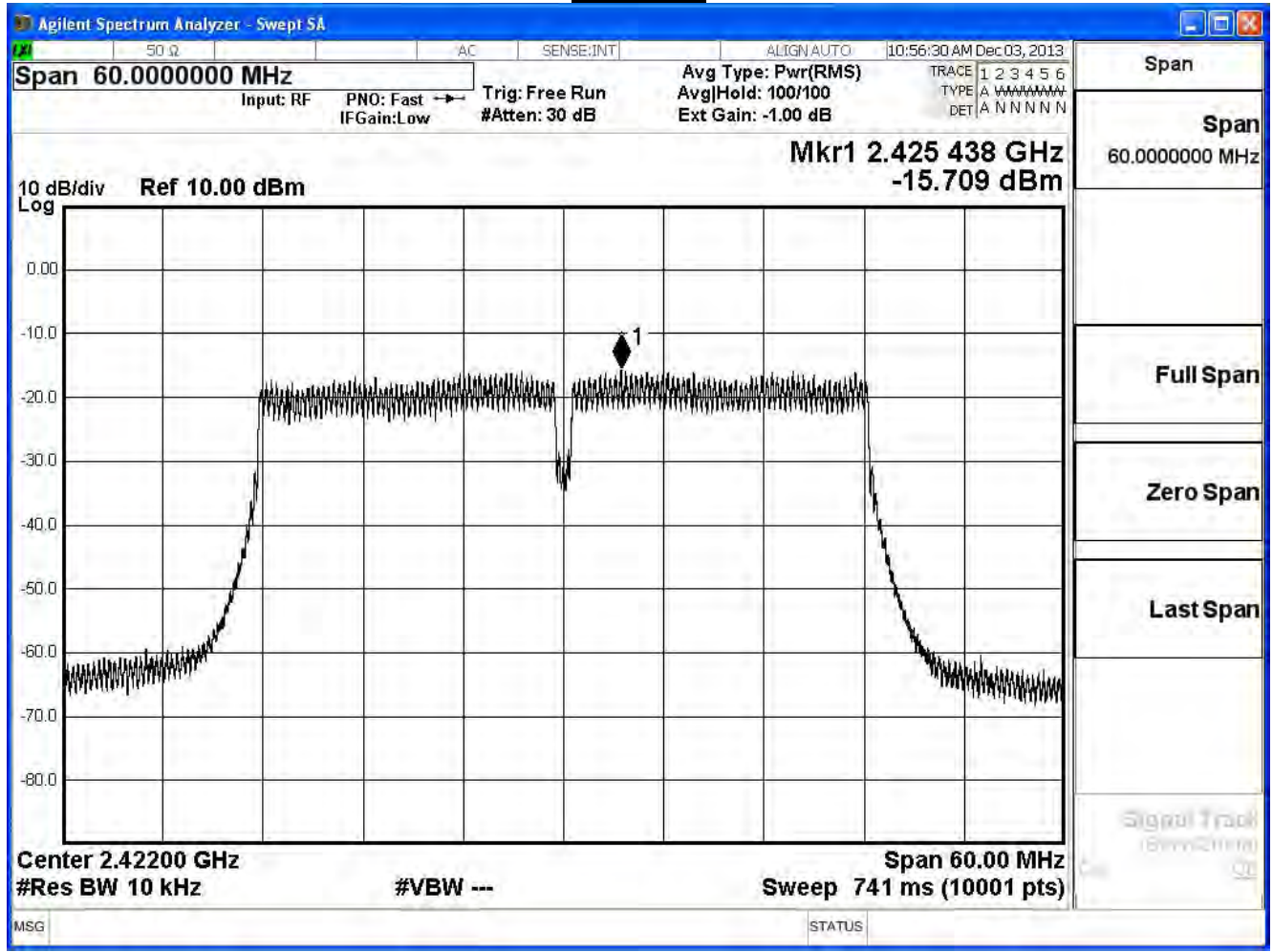


| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/02 | Test Site | SR7 |

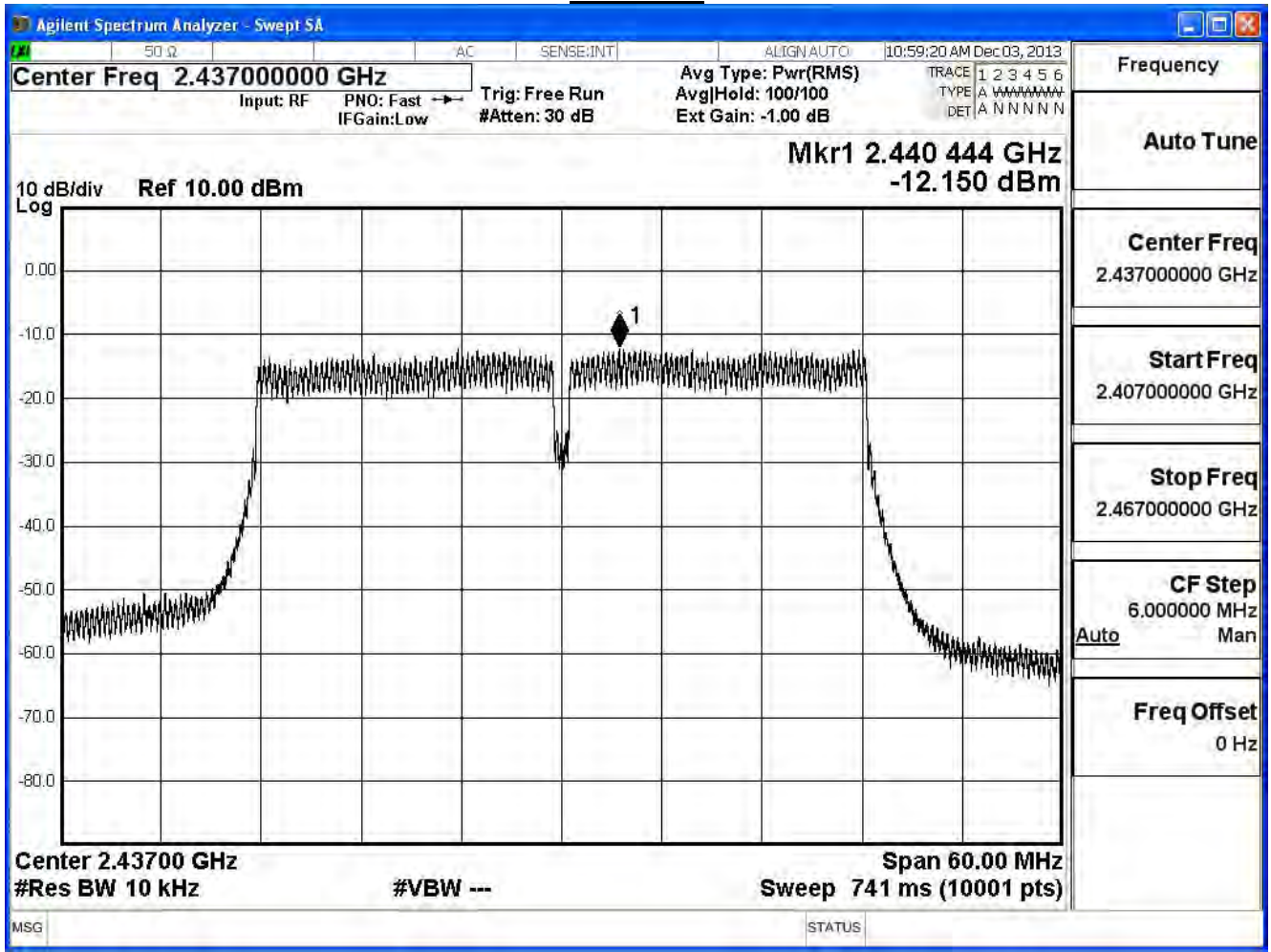
| IEEE 802.11n_40MHz (ANT 1) | | | | |
|----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 3 | 2422 | -15.69 | ≤ 6.99 | Pass |
| 6 | 2437 | -12.15 | ≤ 6.99 | Pass |
| 9 | 2452 | -16.37 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

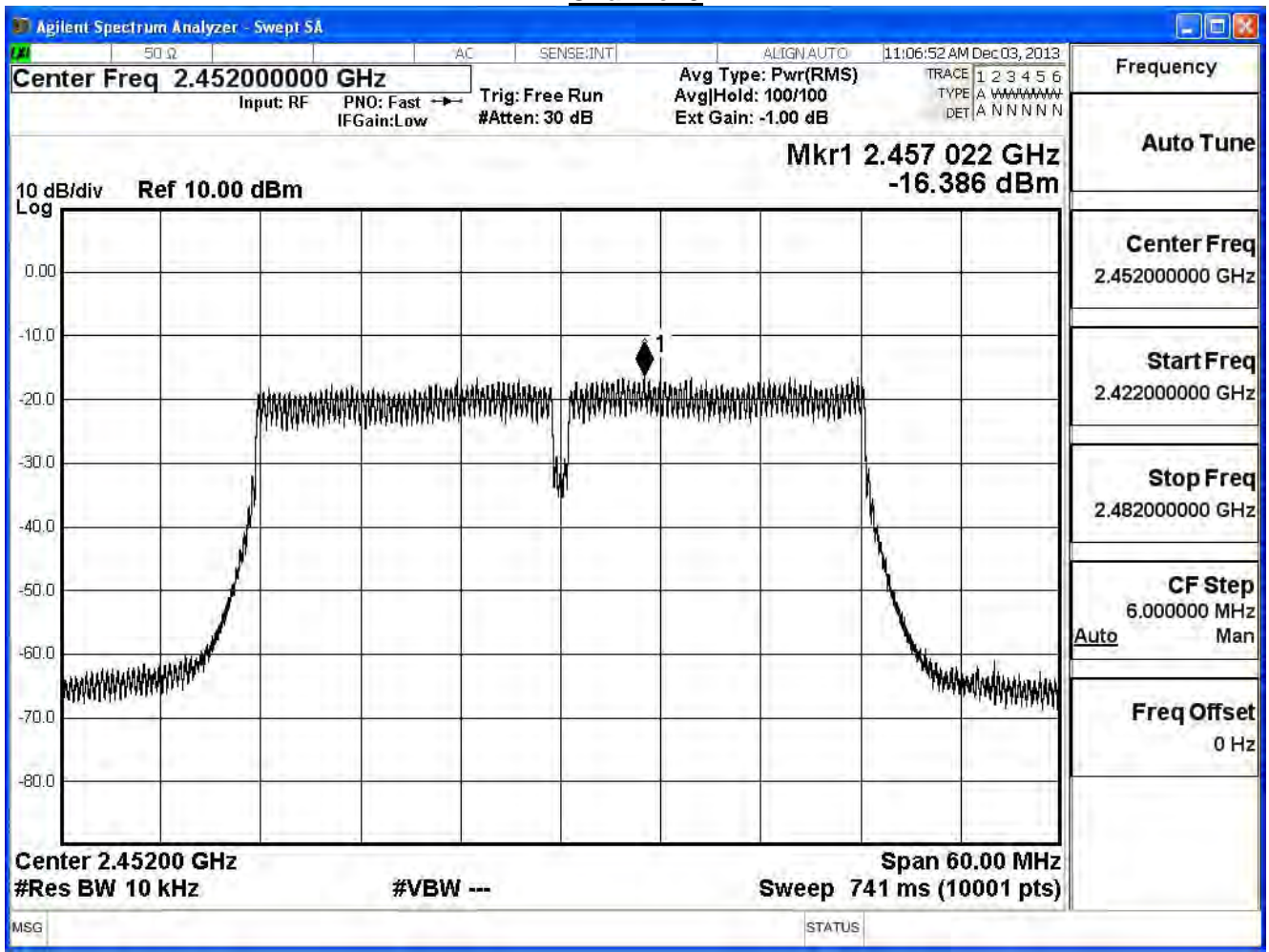
Channel 3



Channel 6



Channel 9



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/02 | Test Site | SR7 |

| IEEE802.11n 40MHz(ANT 0+1) | | | | |
|----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 3 | 2422 | -12.57 | ≤ 6.99 | Pass |
| 6 | 2437 | -9.09 | ≤ 6.99 | Pass |
| 9 | 2452 | -13.20 | ≤ 6.99 | Pass |

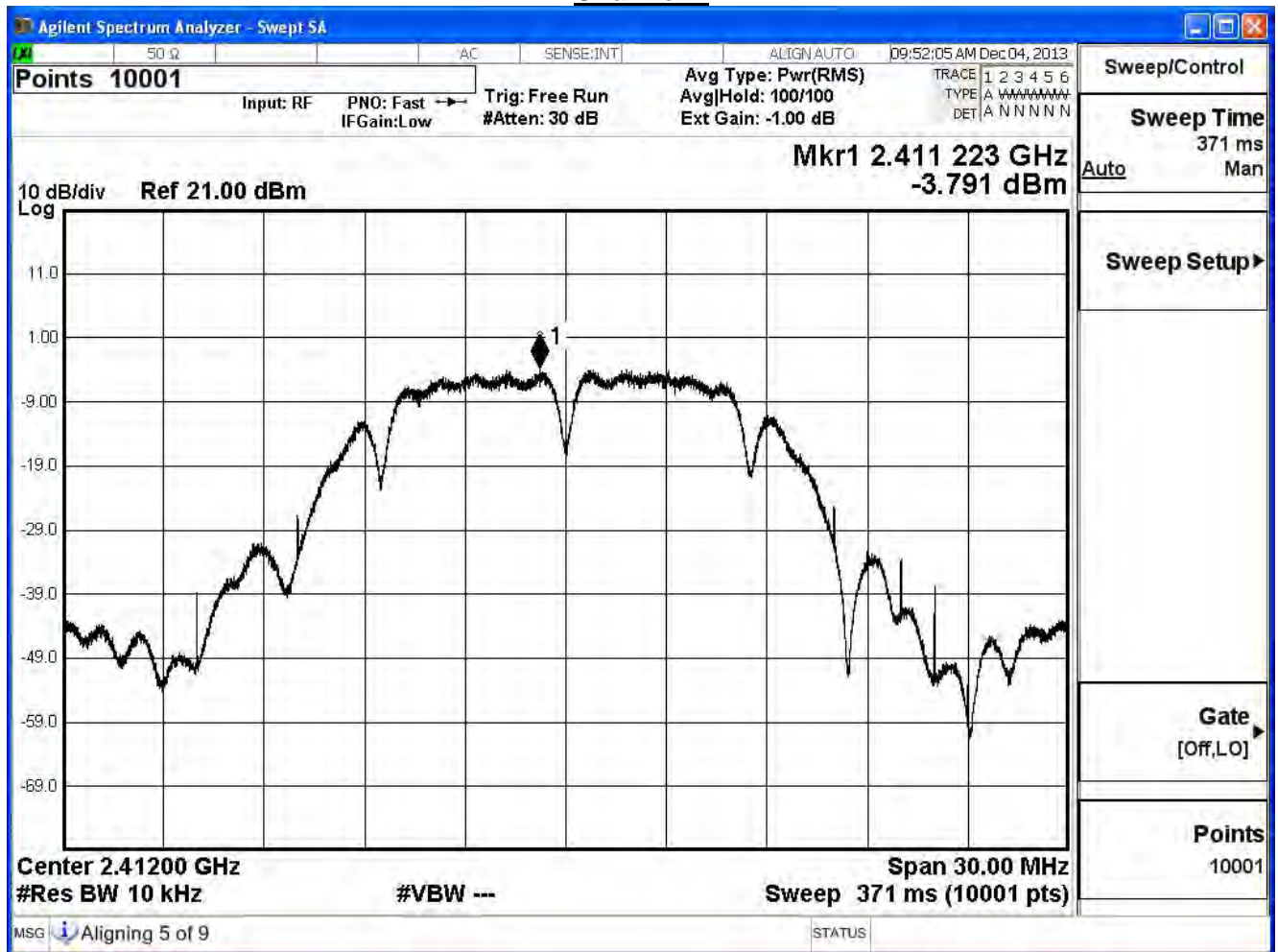
Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

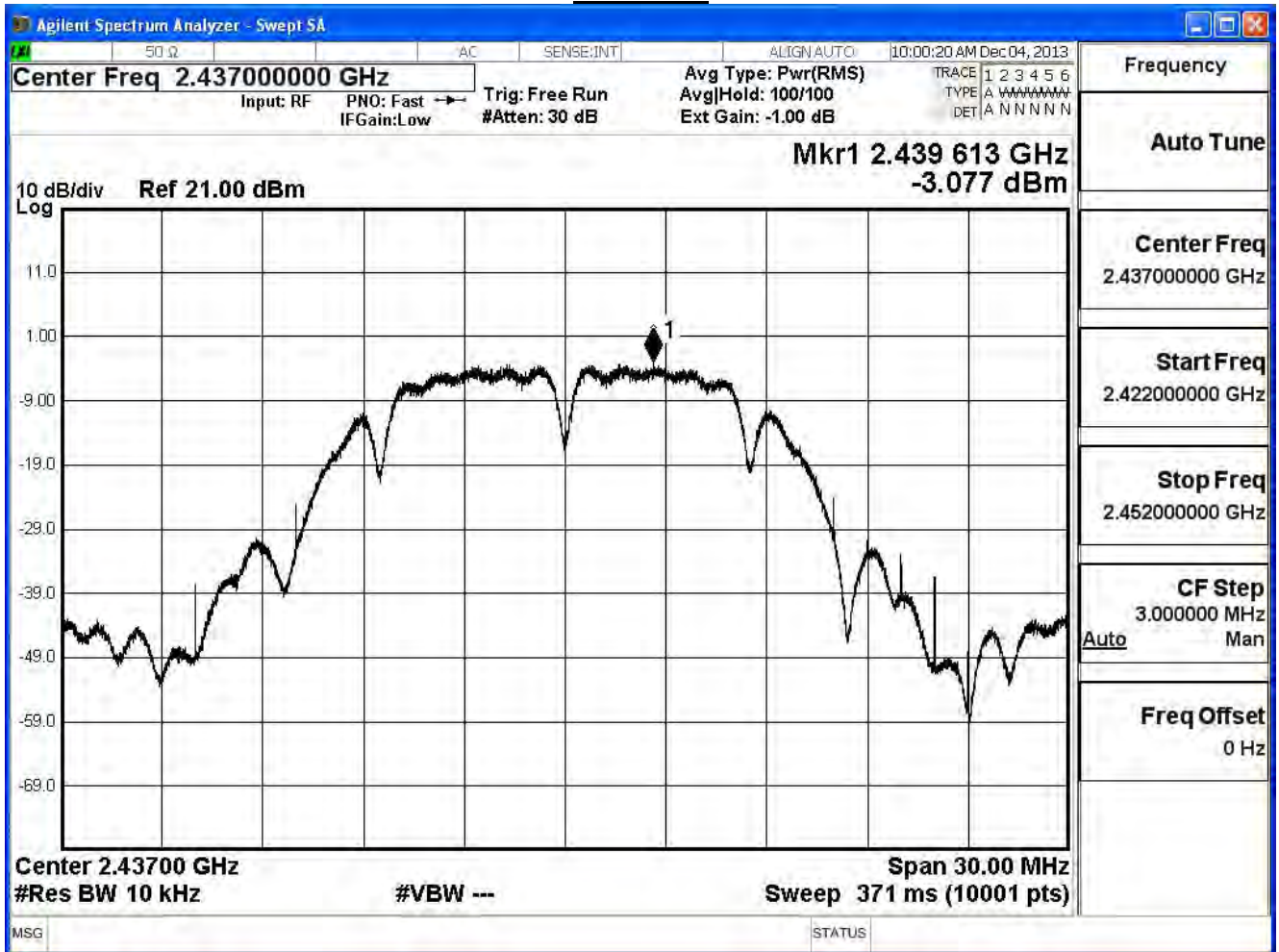
| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

| IEEE 802.11b | | | | |
|--------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 1 | 2412 | -3.79 | ≤ 8 | Pass |
| 6 | 2437 | -3.06 | ≤ 8 | Pass |
| 11 | 2462 | -3.15 | ≤ 8 | Pass |

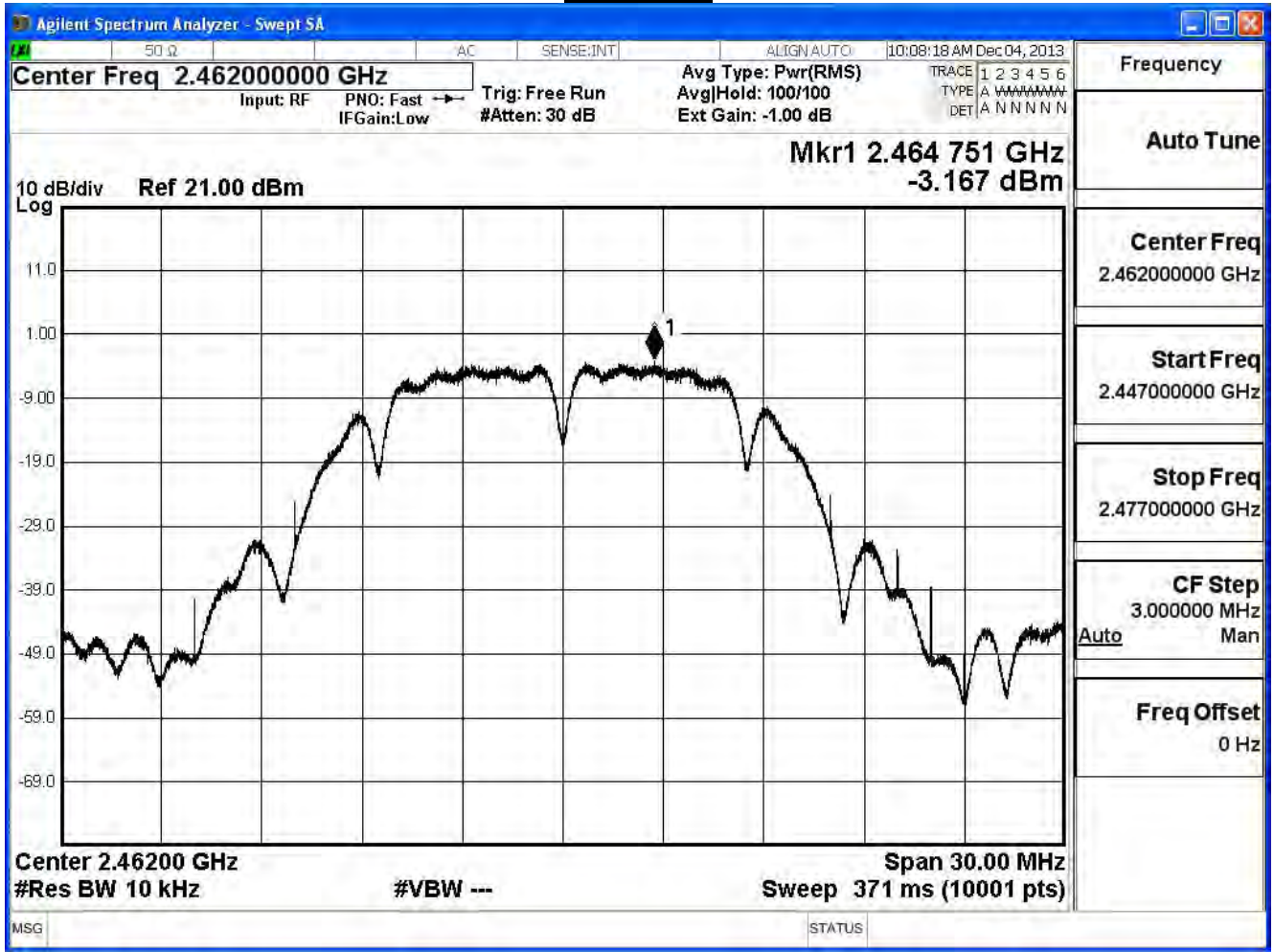
Channel 1



Channel 6



Channel 11

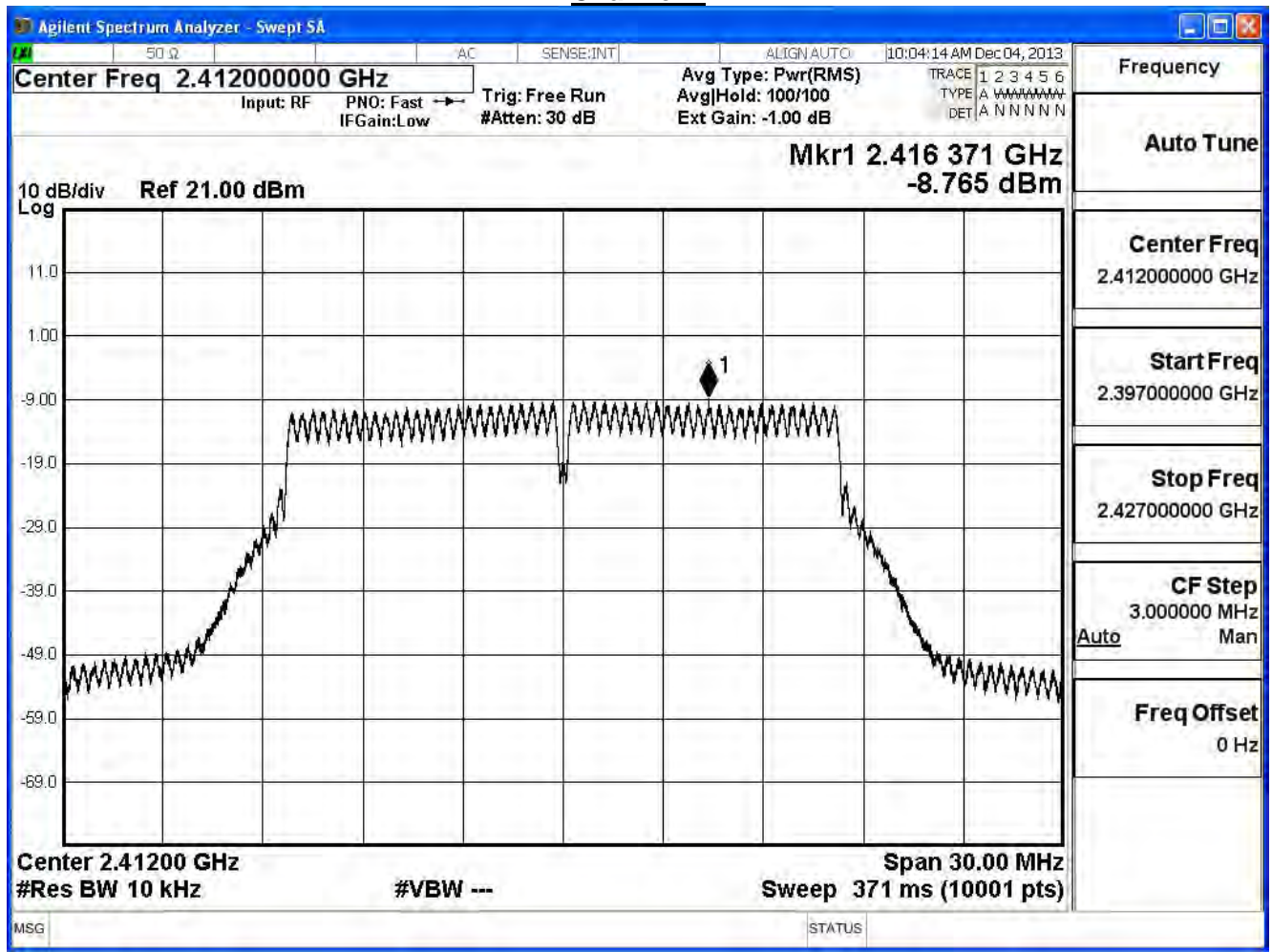


| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

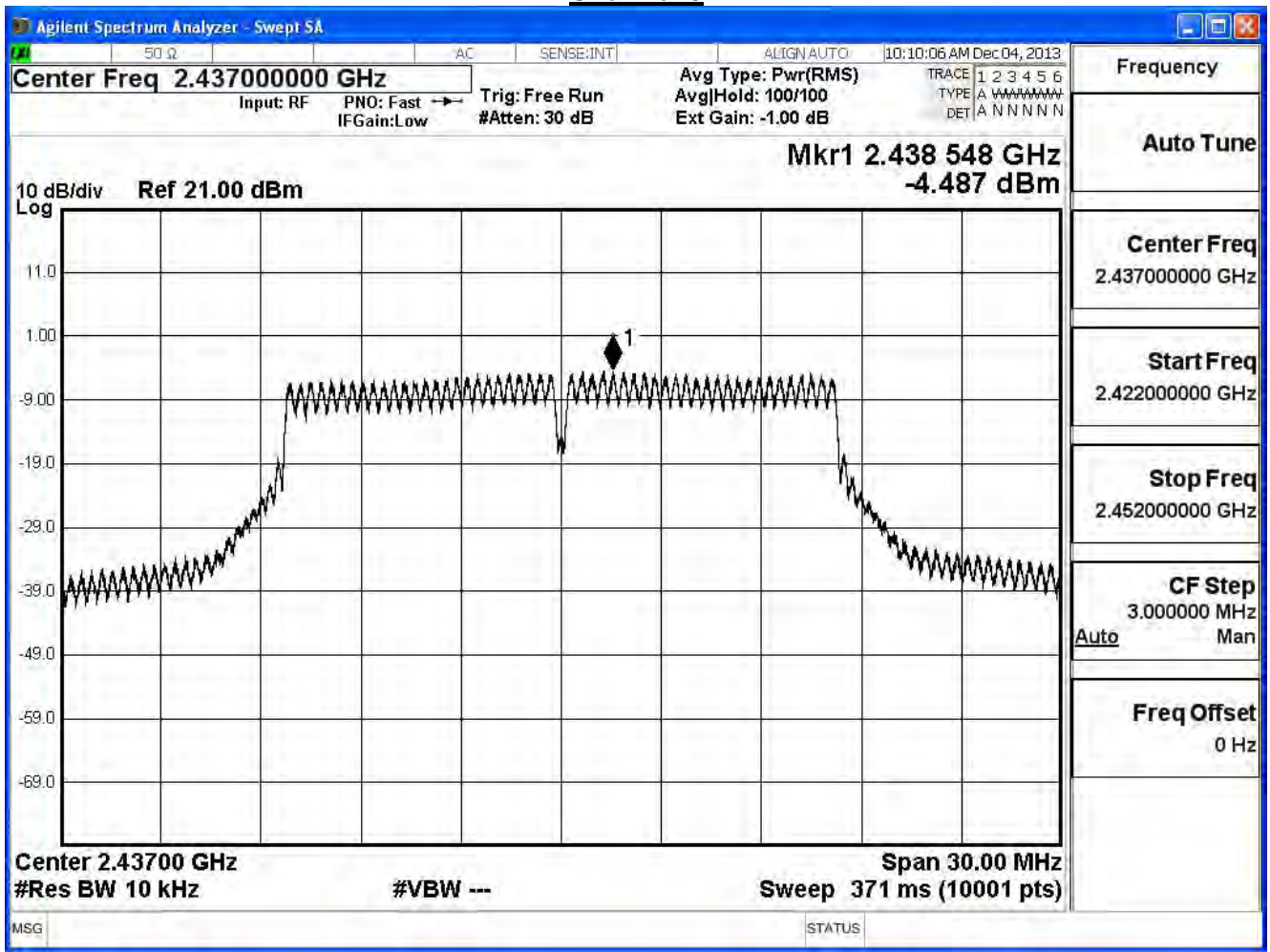
| IEEE 802.11g | | | | |
|--------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 1 | 2412 | -8.75 | ≤ 6.99 | Pass |
| 6 | 2437 | -4.47 | ≤ 6.99 | Pass |
| 11 | 2462 | -7.98 | ≤ 6.99 | Pass |

Note: Directional antenna : Beamforming Gain+Max Gain=7.01dBi
 Limit : 8dBm-(7.01dBi-6dB)=6.99dBi

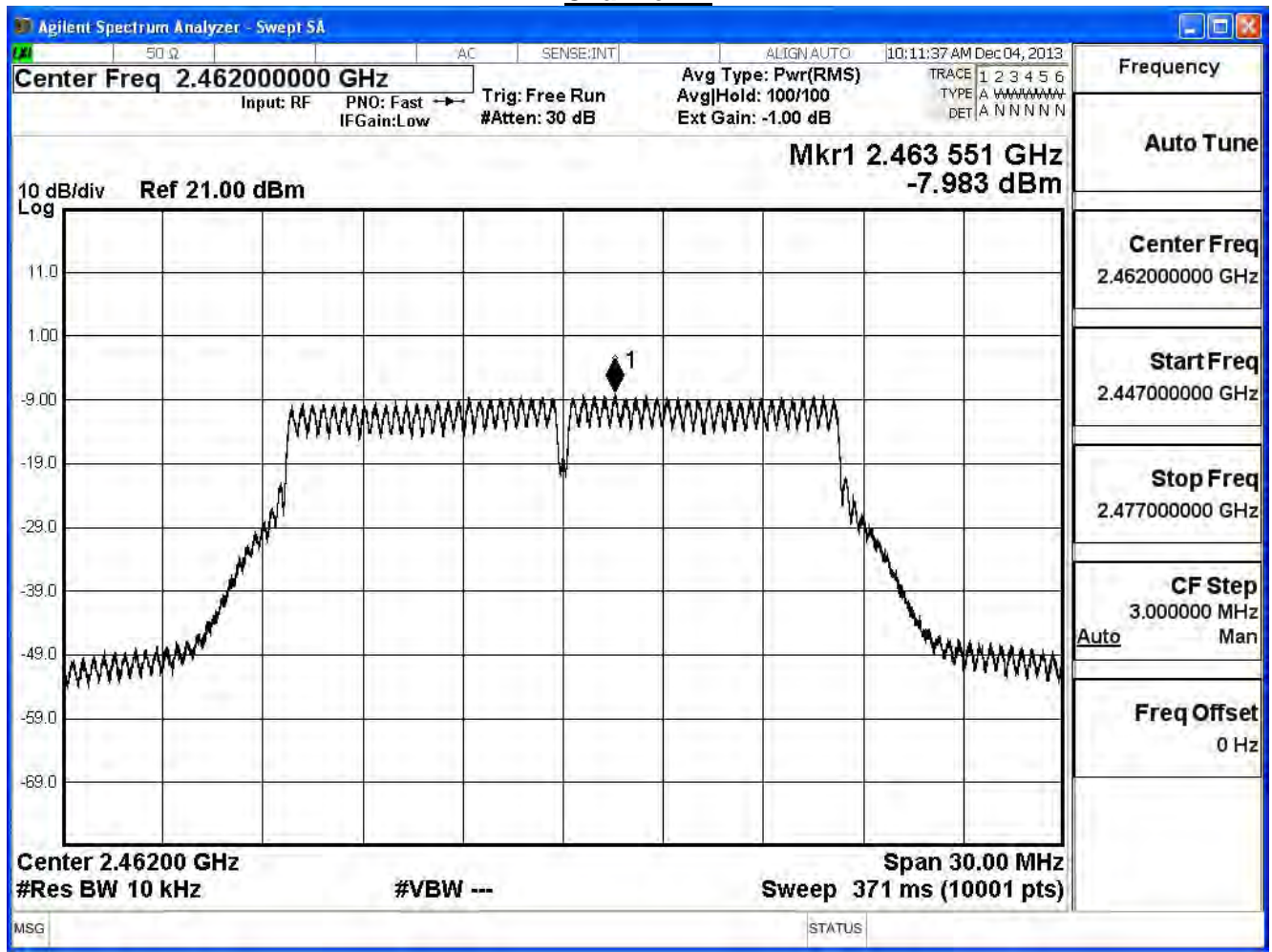
Channel 1



Channel 6



Channel 11



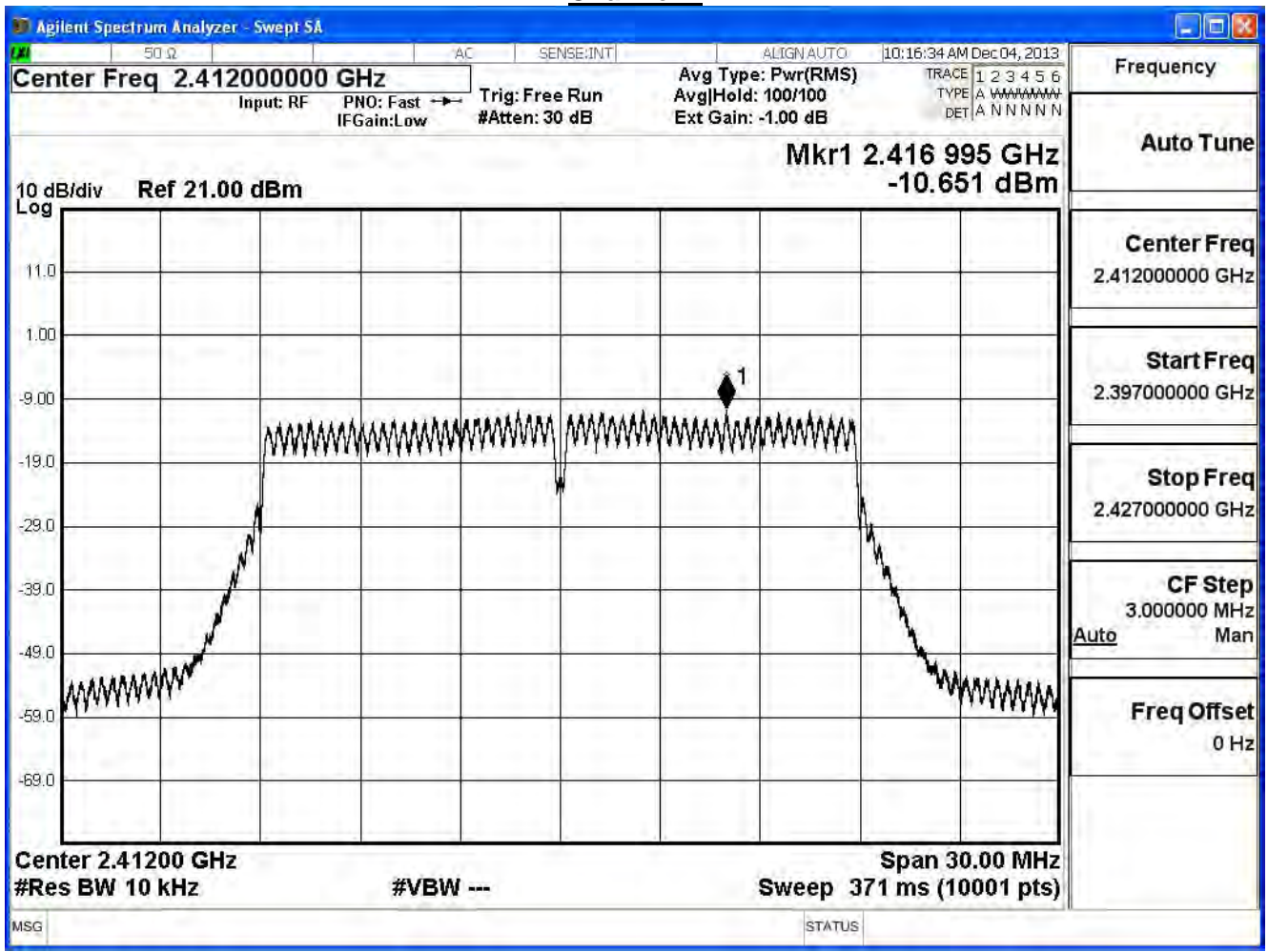
| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

| IEEE802.11n_20MHz_(ANT 0) | | | | |
|---------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 1 | 2412 | -10.65 | ≤ 6.99 | Pass |
| 6 | 2437 | -4.17 | ≤ 6.99 | Pass |
| 11 | 2462 | -11.63 | ≤ 6.99 | Pass |

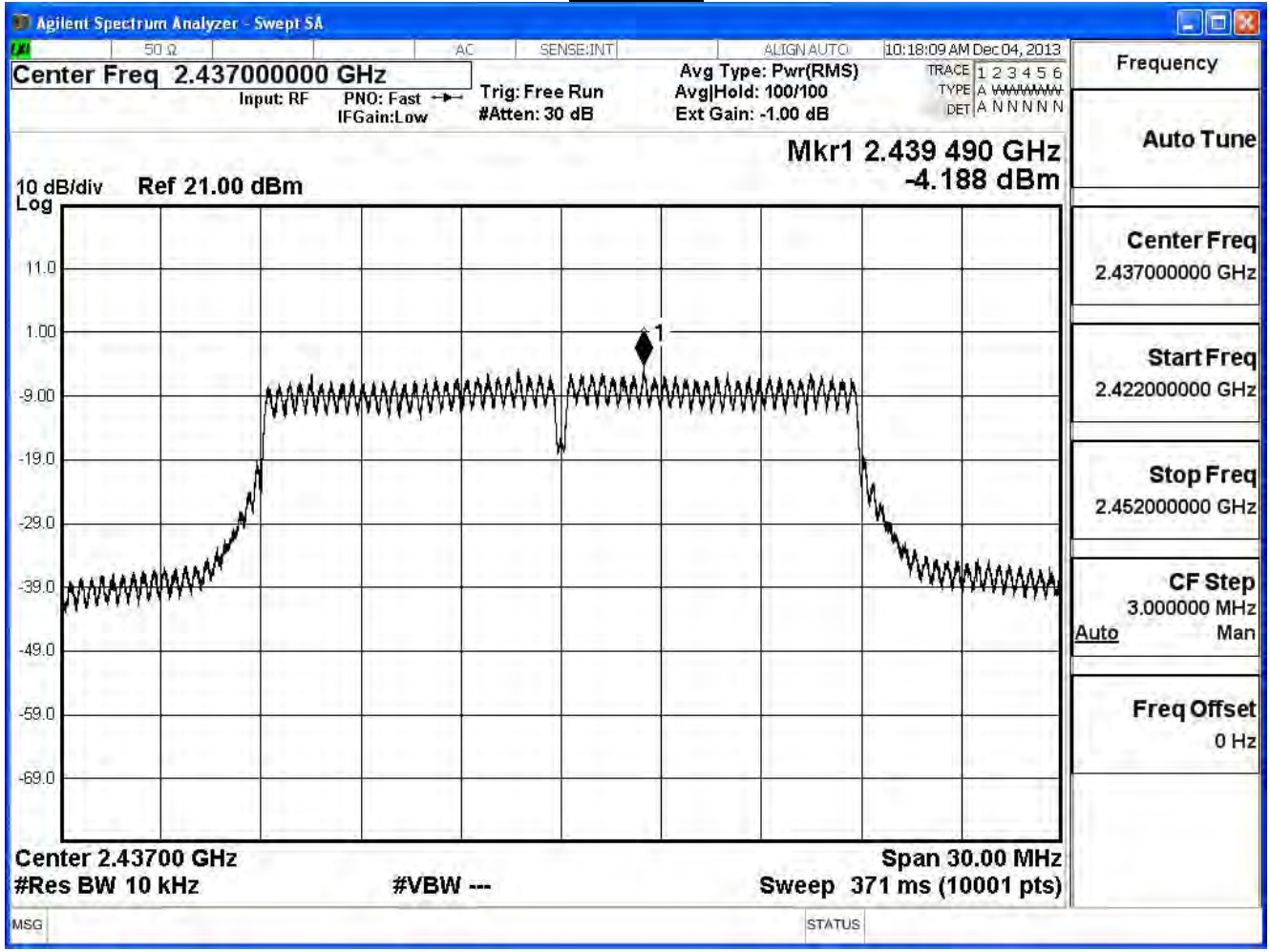
Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

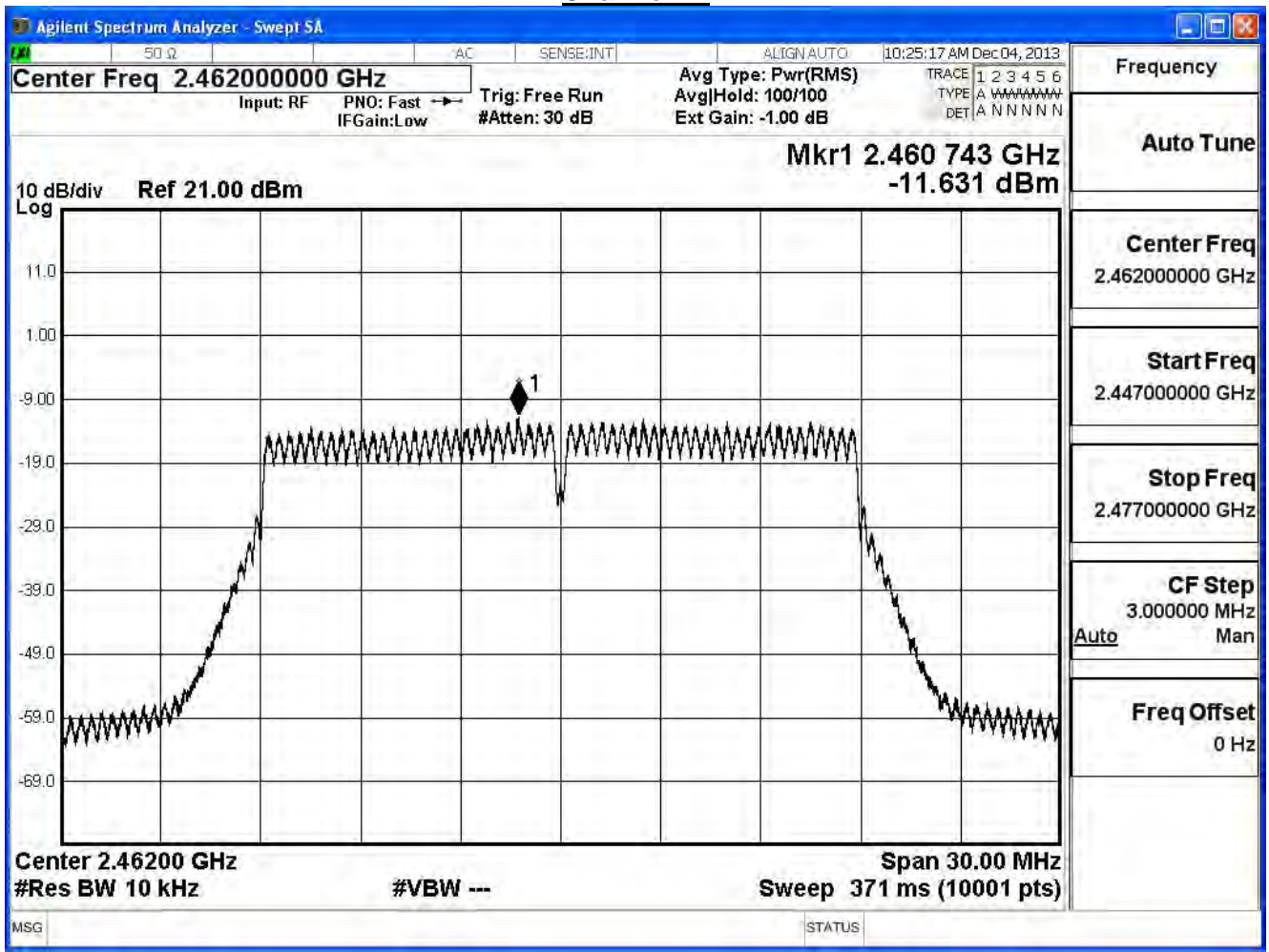
Channel 1



Channel 6



Channel 11



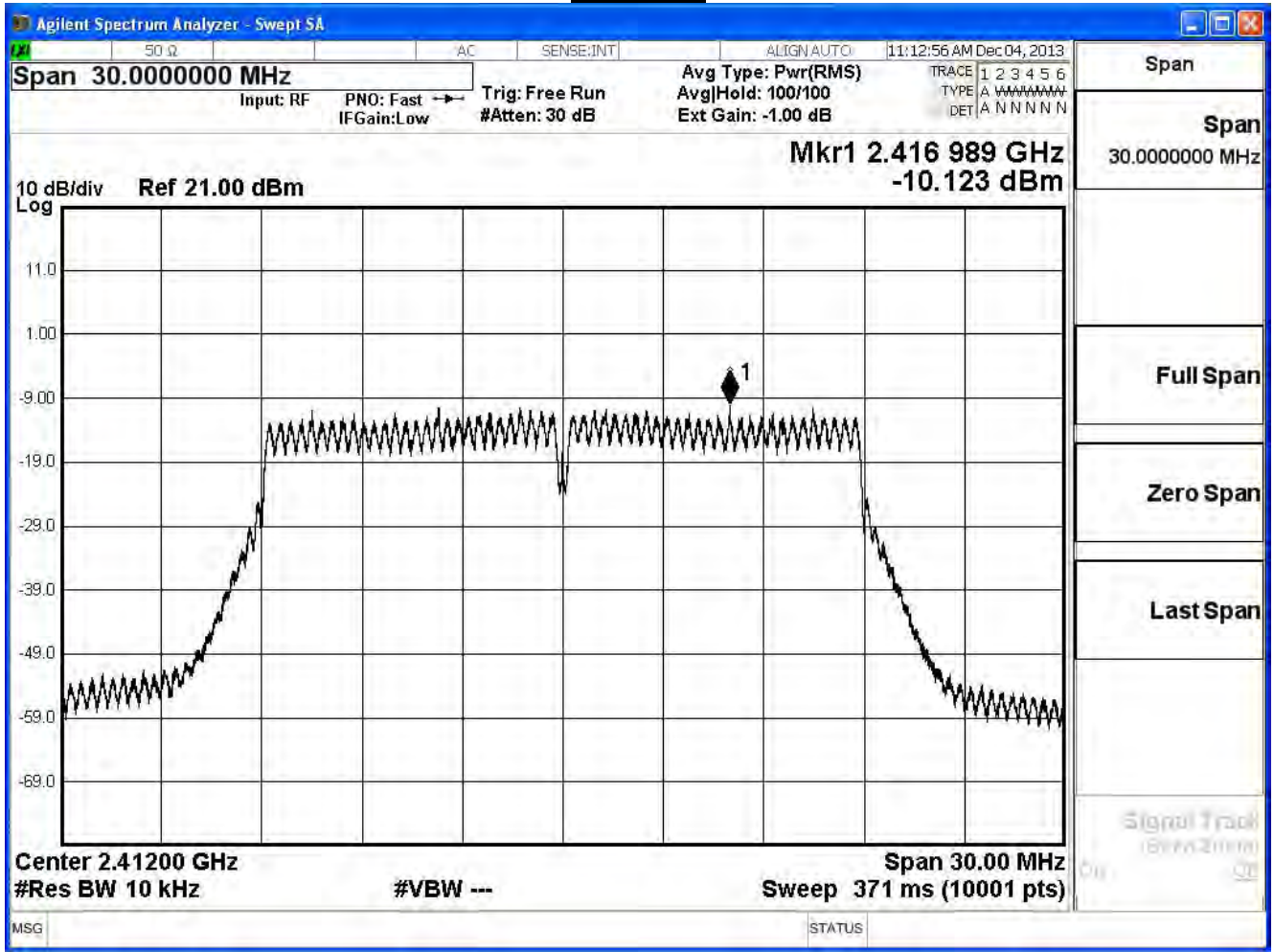
| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

| IEEE802.11n_20MHz_(ANT 1) | | | | |
|---------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 1 | 2412 | -10.12 | ≤ 6.99 | Pass |
| 6 | 2437 | -4.13 | ≤ 6.99 | Pass |
| 11 | 2462 | -10.76 | ≤ 6.99 | Pass |

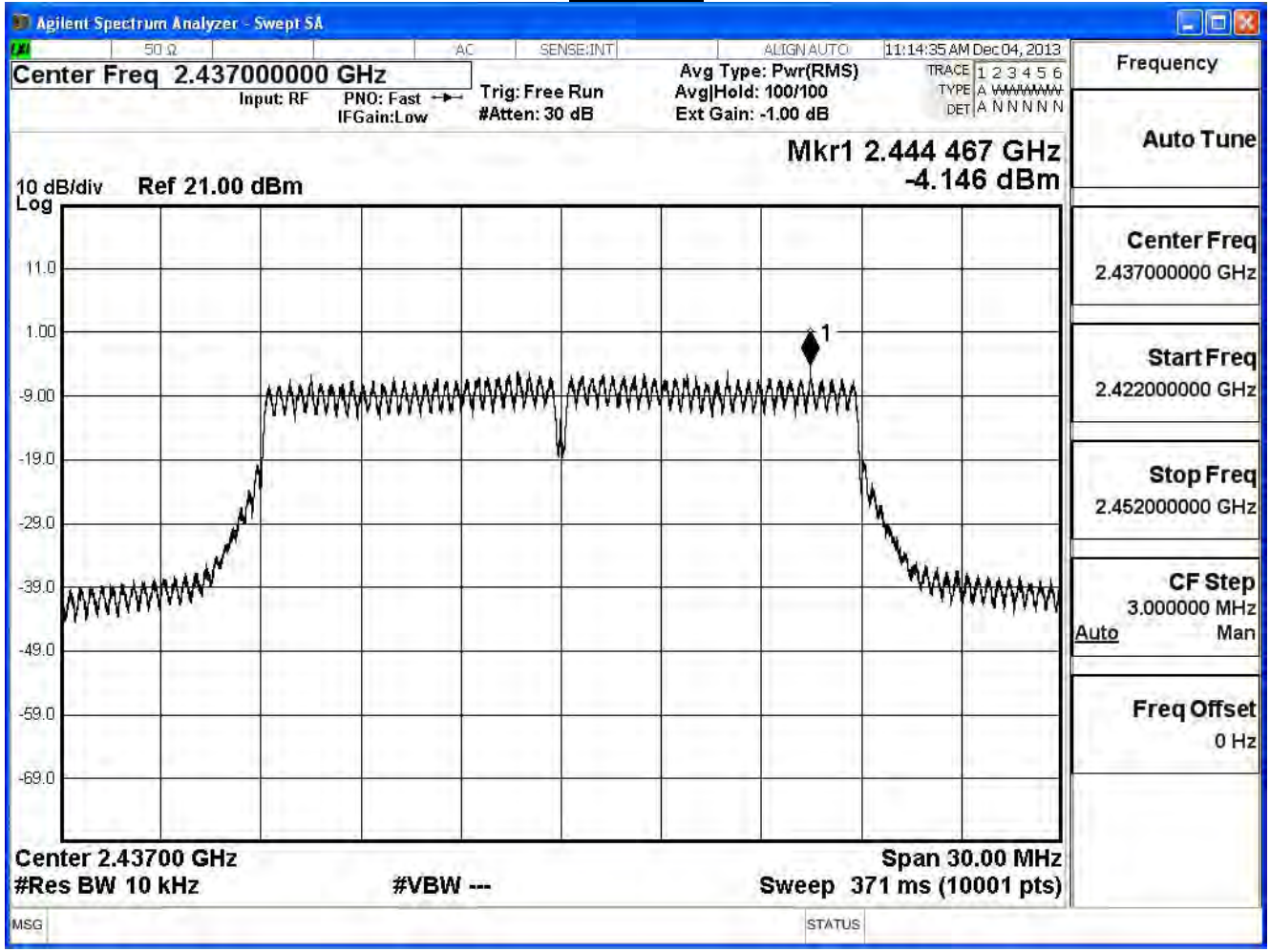
Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

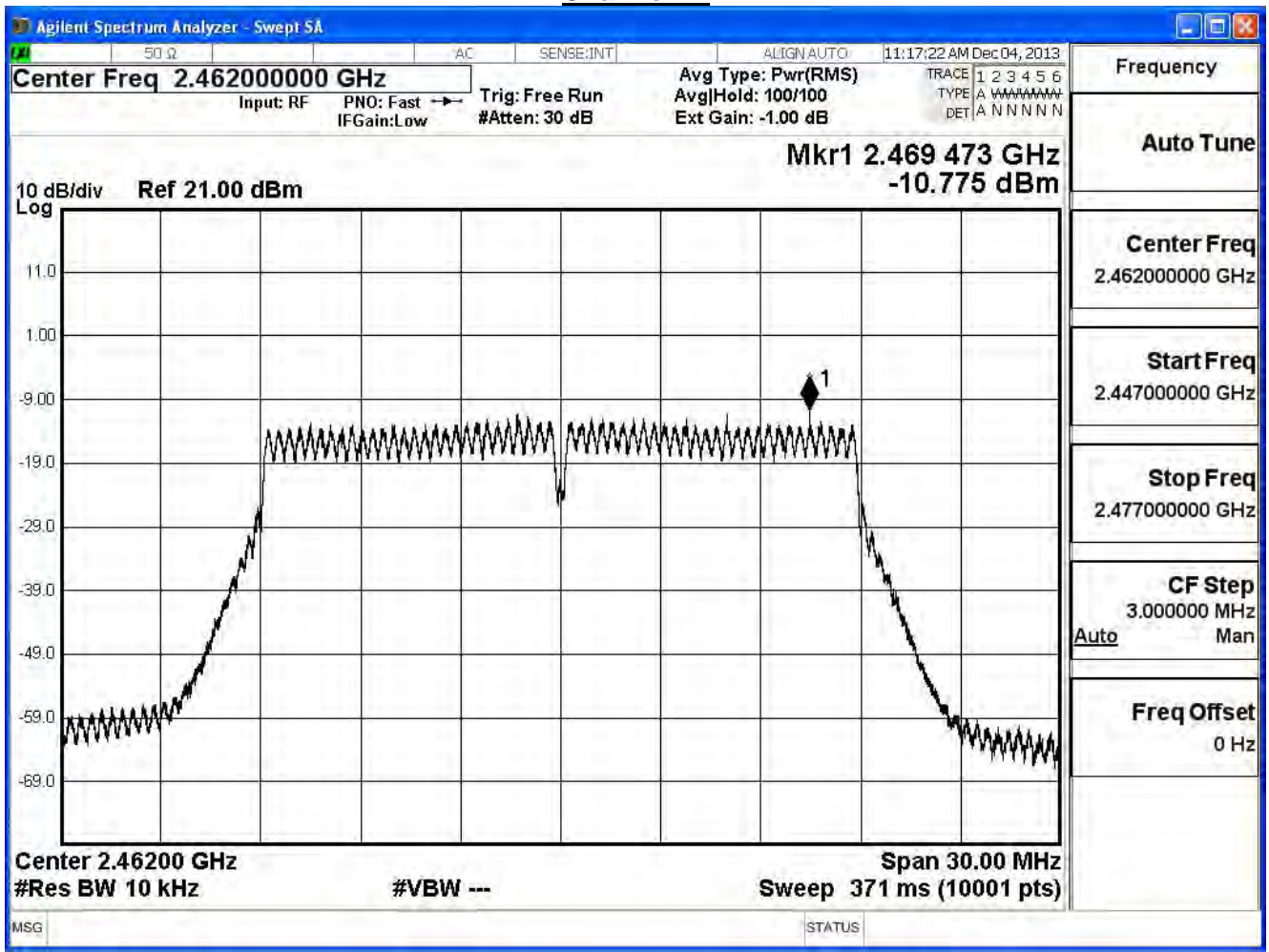
Channel 1



Channel 6



Channel 11



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

IEEE802.11n 20MHz(ANT 0+1)

| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
|-------------|-----------------|--------------------|-------------|--------|
| 1 | 2412 | -7.37 | ≤ 6.99 | Pass |
| 6 | 2437 | -1.14 | ≤ 6.99 | Pass |
| 11 | 2462 | -8.16 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

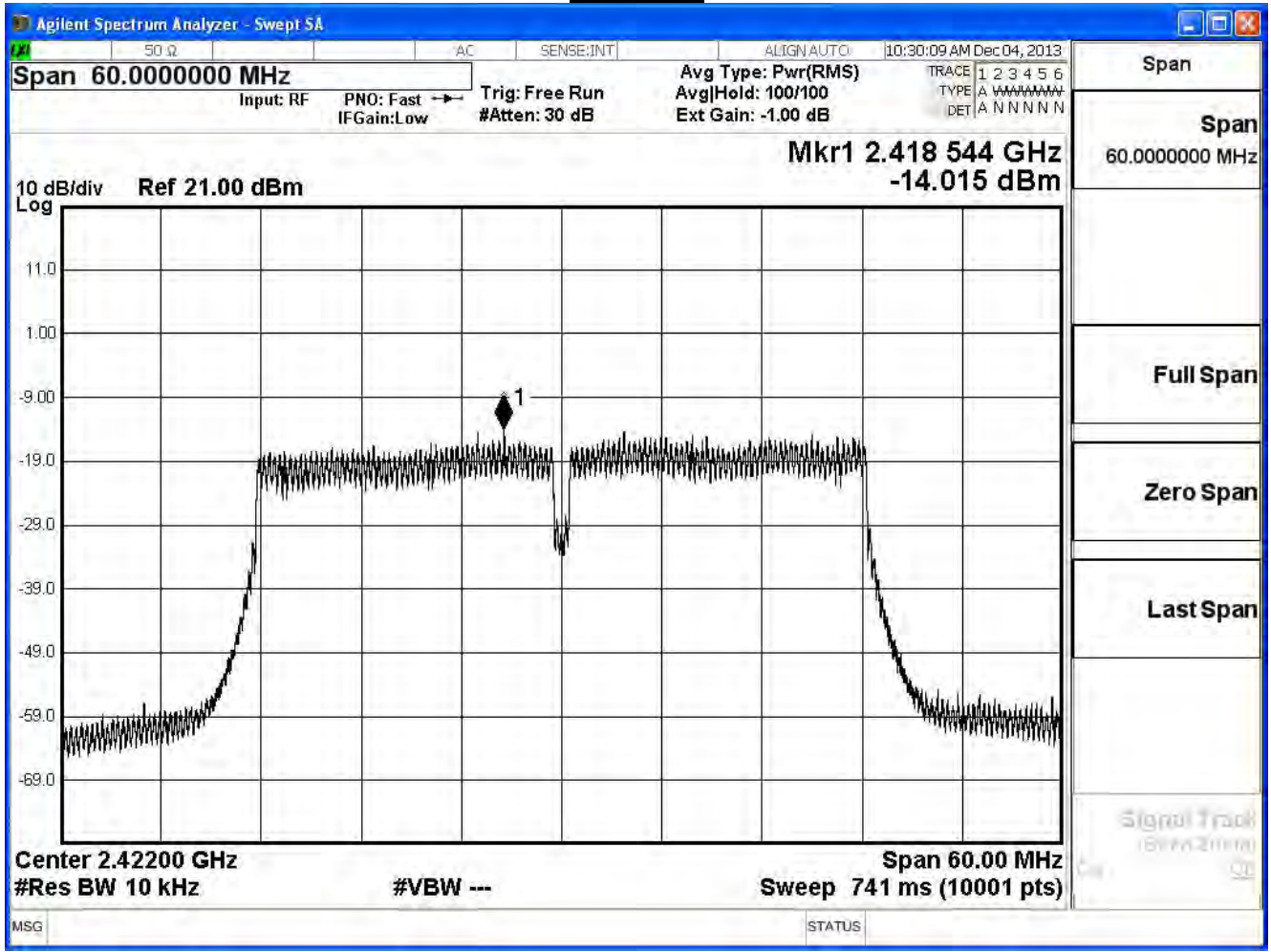
Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

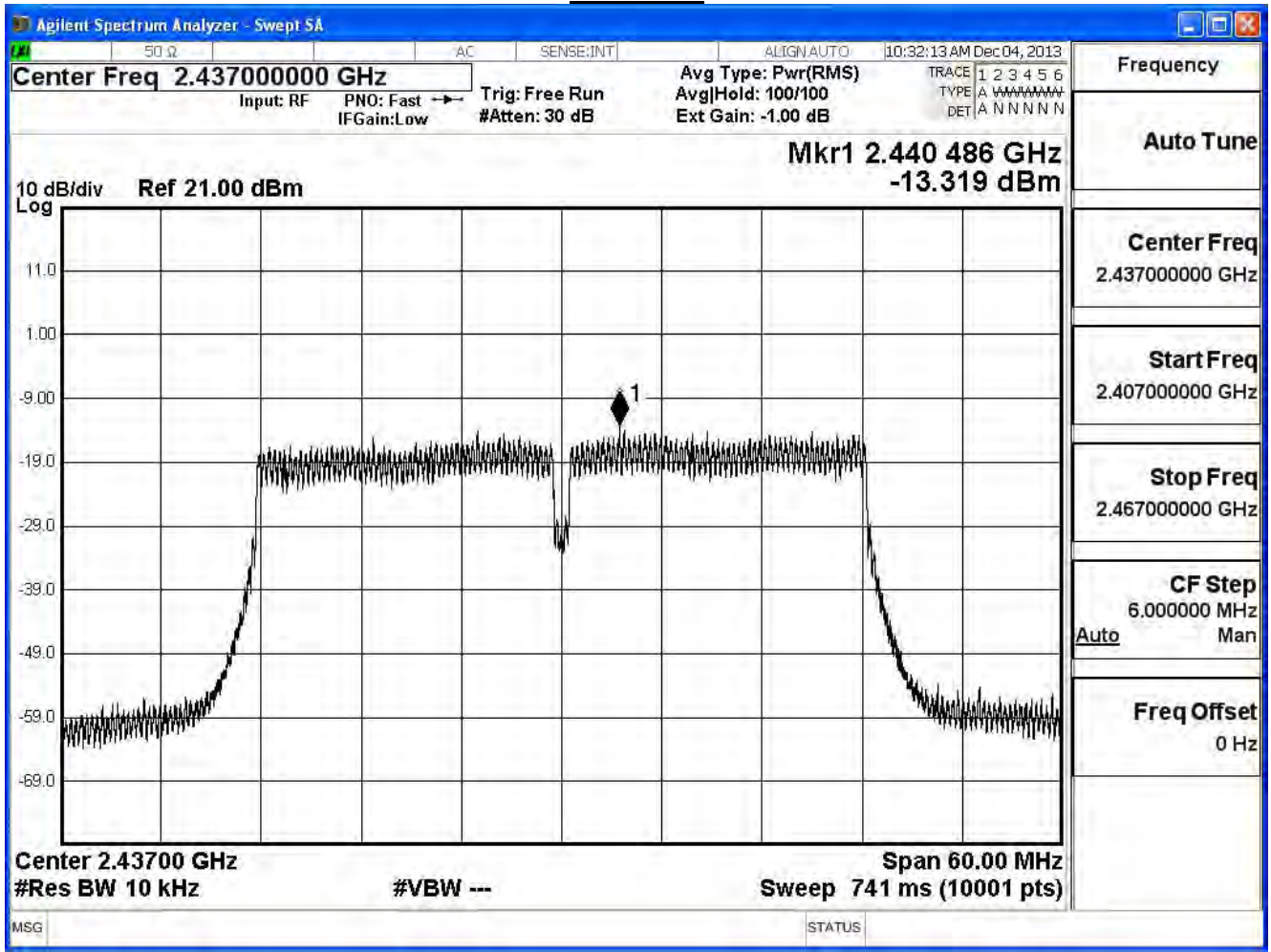
| IEEE 802.11n_40MHz (ANT 0) | | | | |
|----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 3 | 2422 | -14.00 | ≤ 6.99 | Pass |
| 6 | 2437 | -13.30 | ≤ 6.99 | Pass |
| 9 | 2452 | -14.19 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

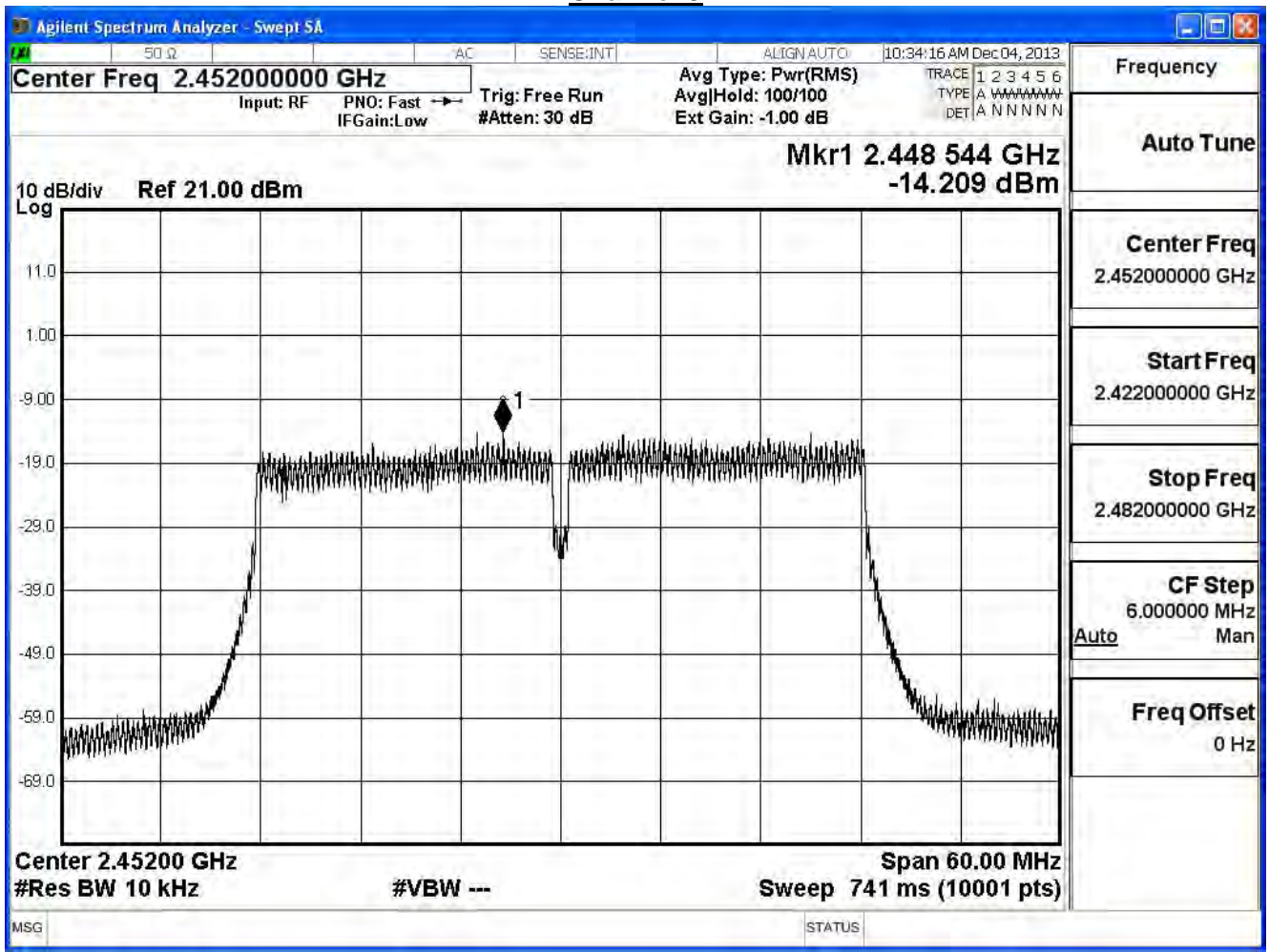
Channel 3



Channel 6



Channel 9



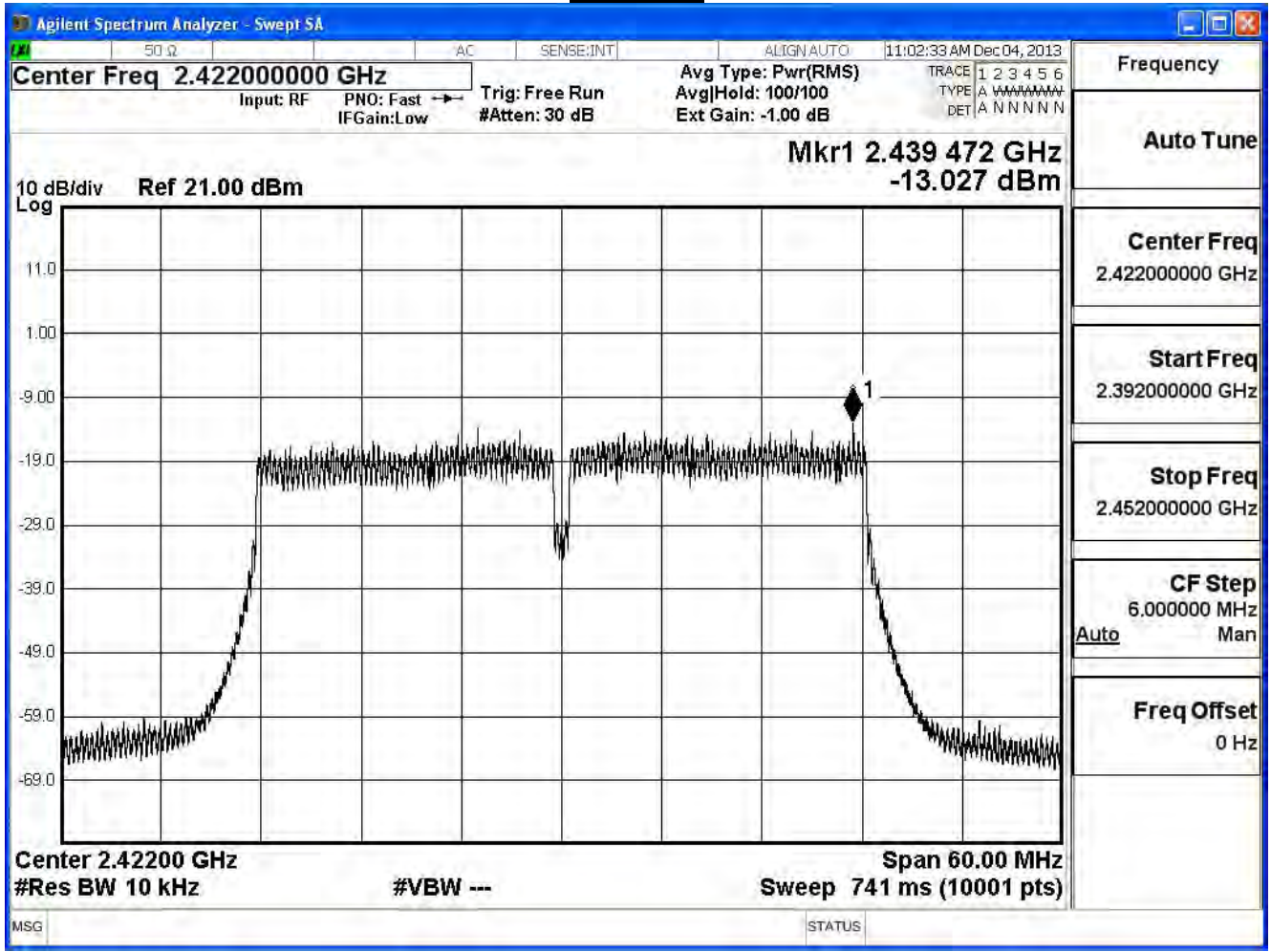
| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

| IEEE 802.11n_40MHz (ANT 1) | | | | |
|----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 3 | 2422 | -13.01 | ≤ 6.99 | Pass |
| 6 | 2437 | -12.83 | ≤ 6.99 | Pass |
| 9 | 2452 | -13.88 | ≤ 6.99 | Pass |

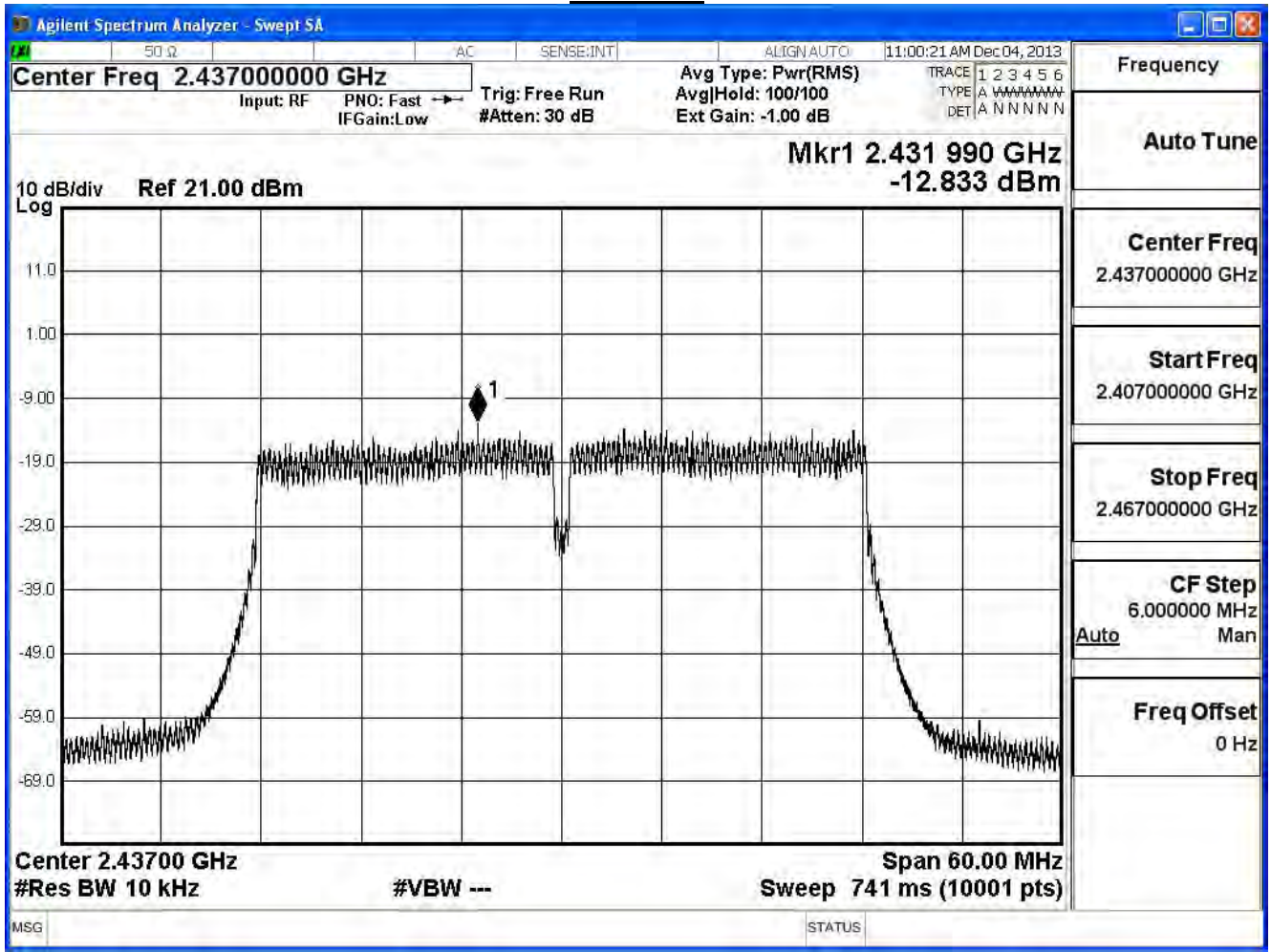
Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

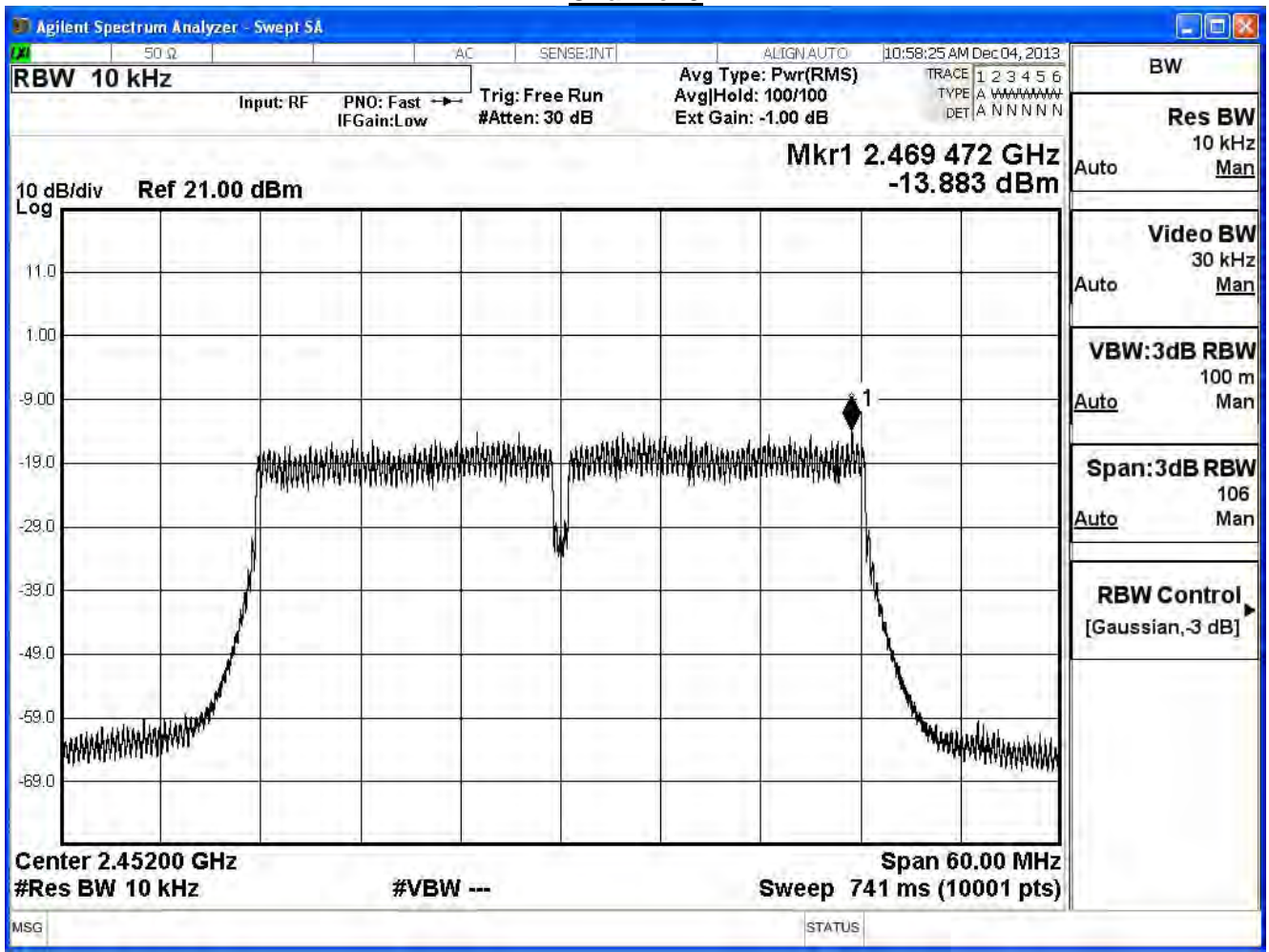
Channel 3



Channel 6



Channel 9



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

| IEEE 802.11n_40MHz (ANT 0+1) | | | | |
|------------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 3 | 2422 | -10.47 | ≤ 6.99 | Pass |
| 6 | 2437 | -10.05 | ≤ 6.99 | Pass |
| 9 | 2452 | -11.02 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

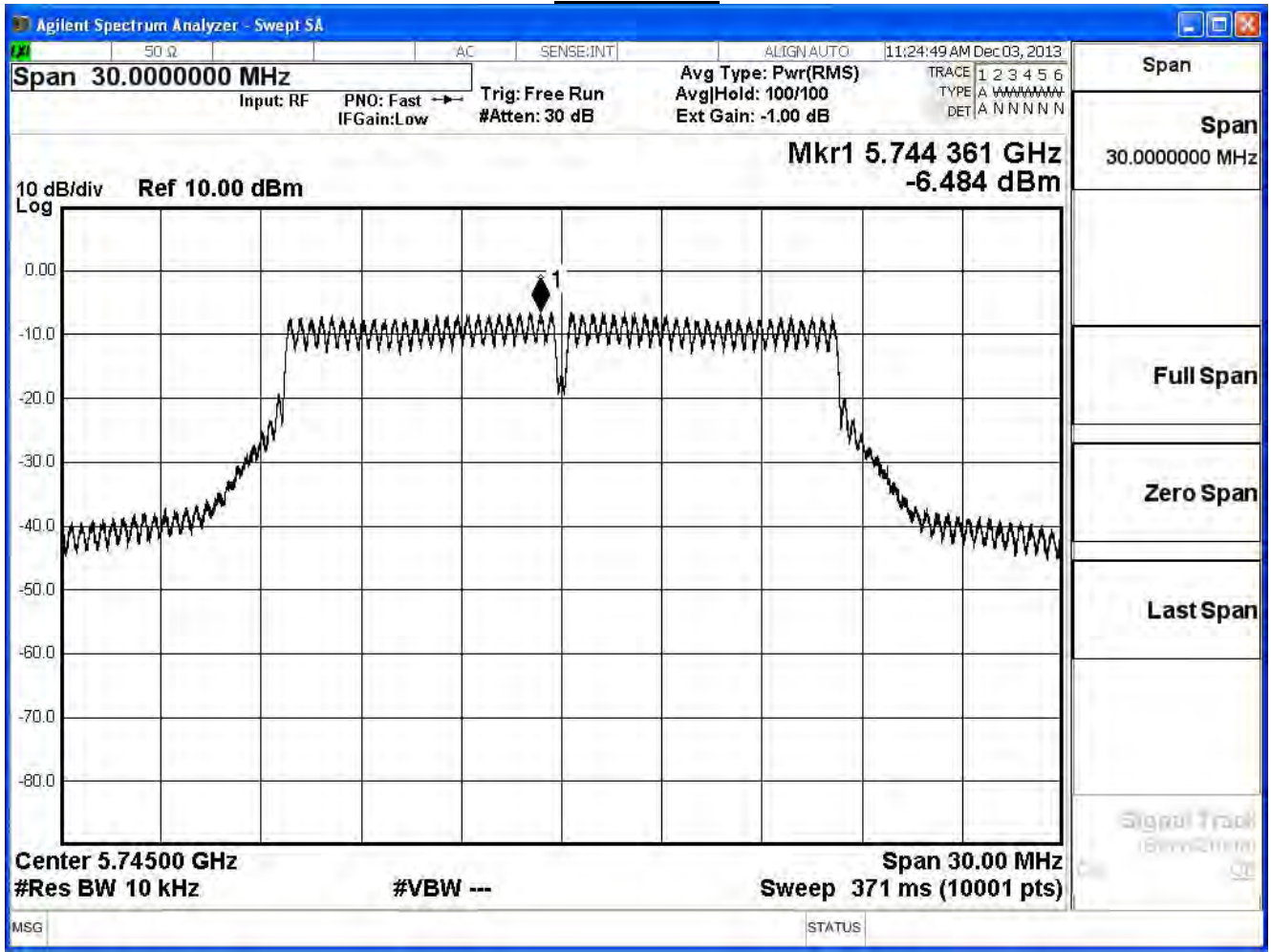
Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

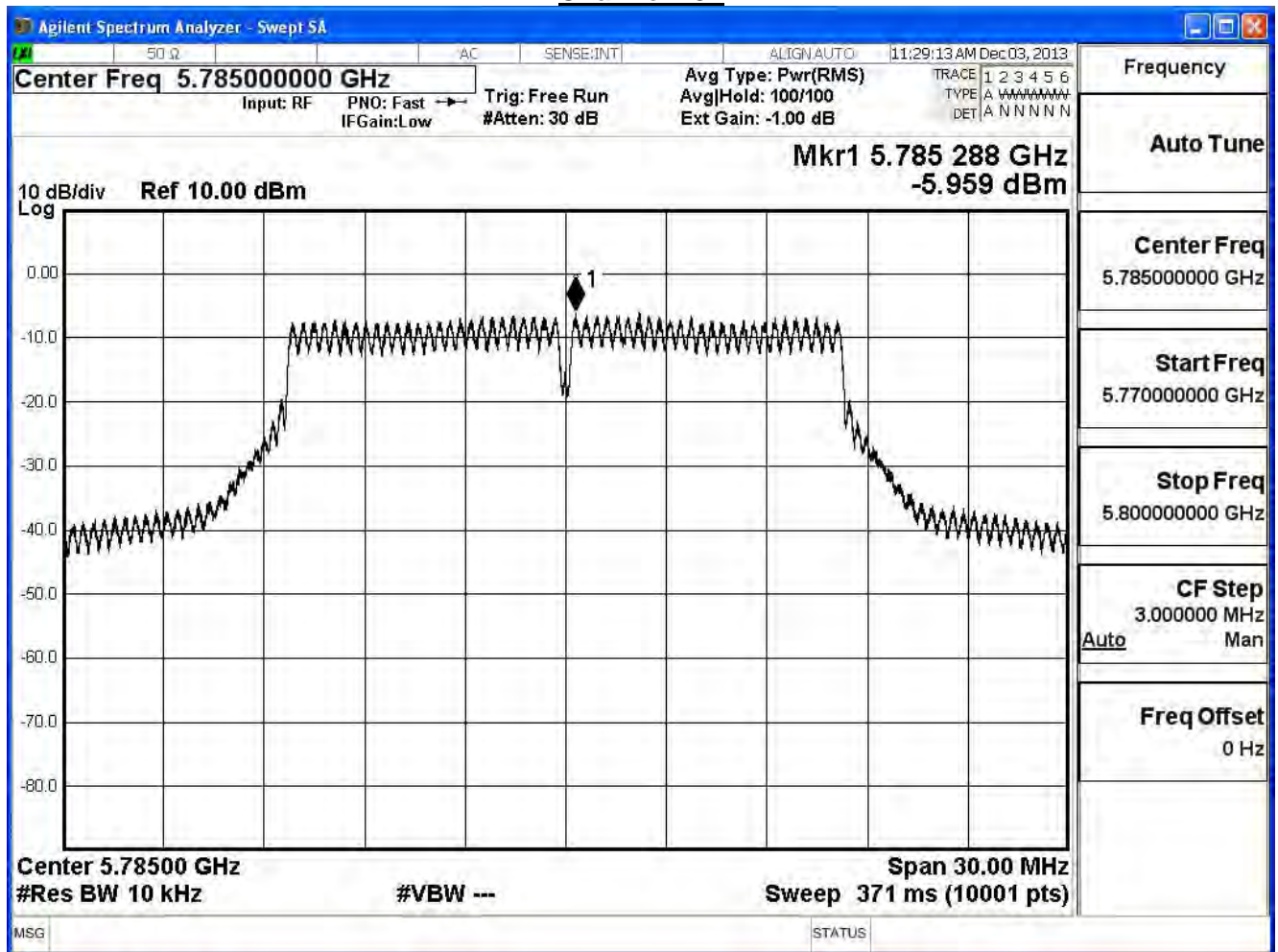
| IEEE 802.11a (ANT 0) | | | | |
|----------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 149 | 5745 | -6.48 | ≤ 6.99 | Pass |
| 157 | 5785 | -5.94 | ≤ 6.99 | Pass |
| 165 | 5825 | -6.31 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

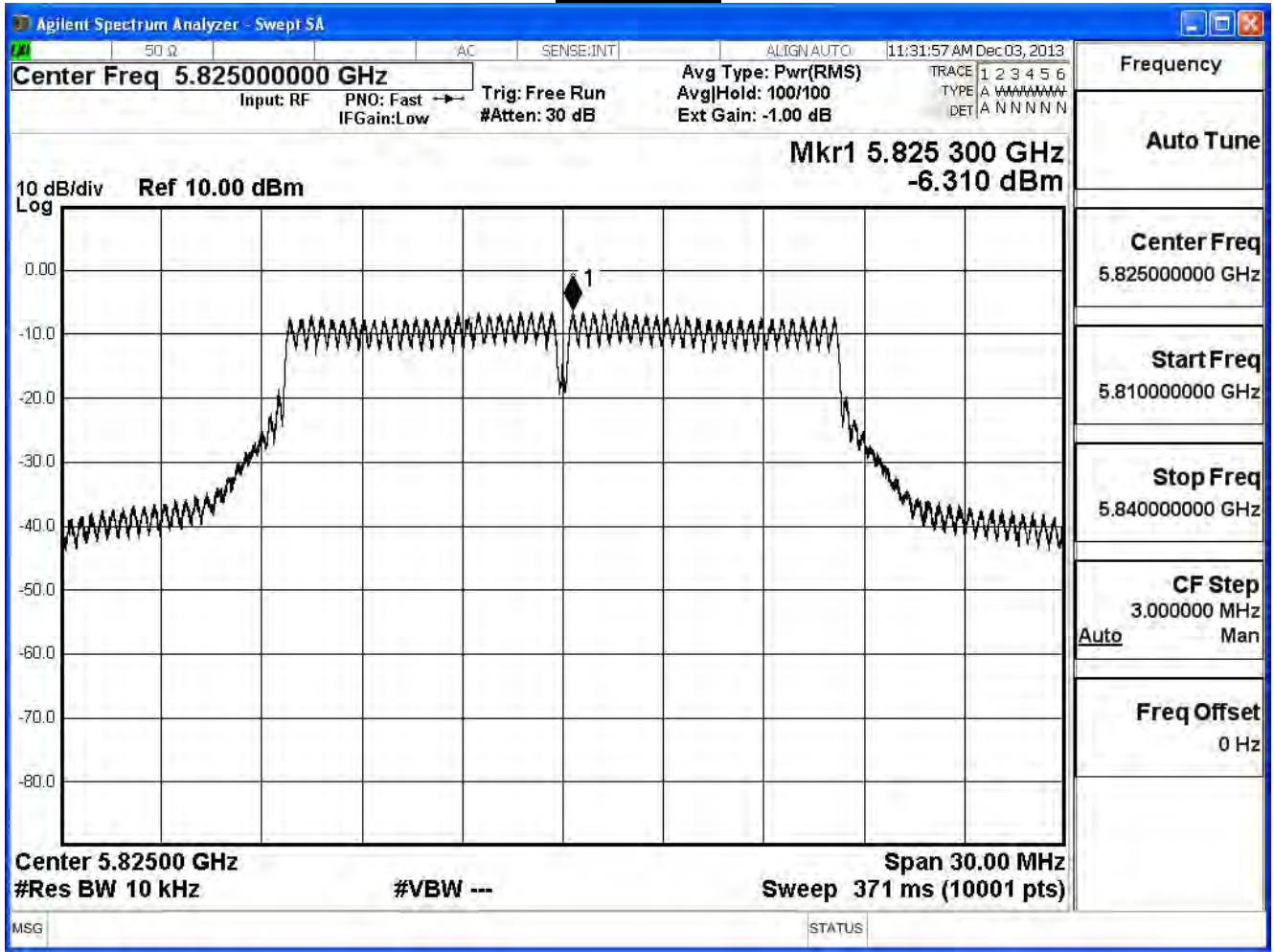
Channel 149



Channel 157



Channel 165

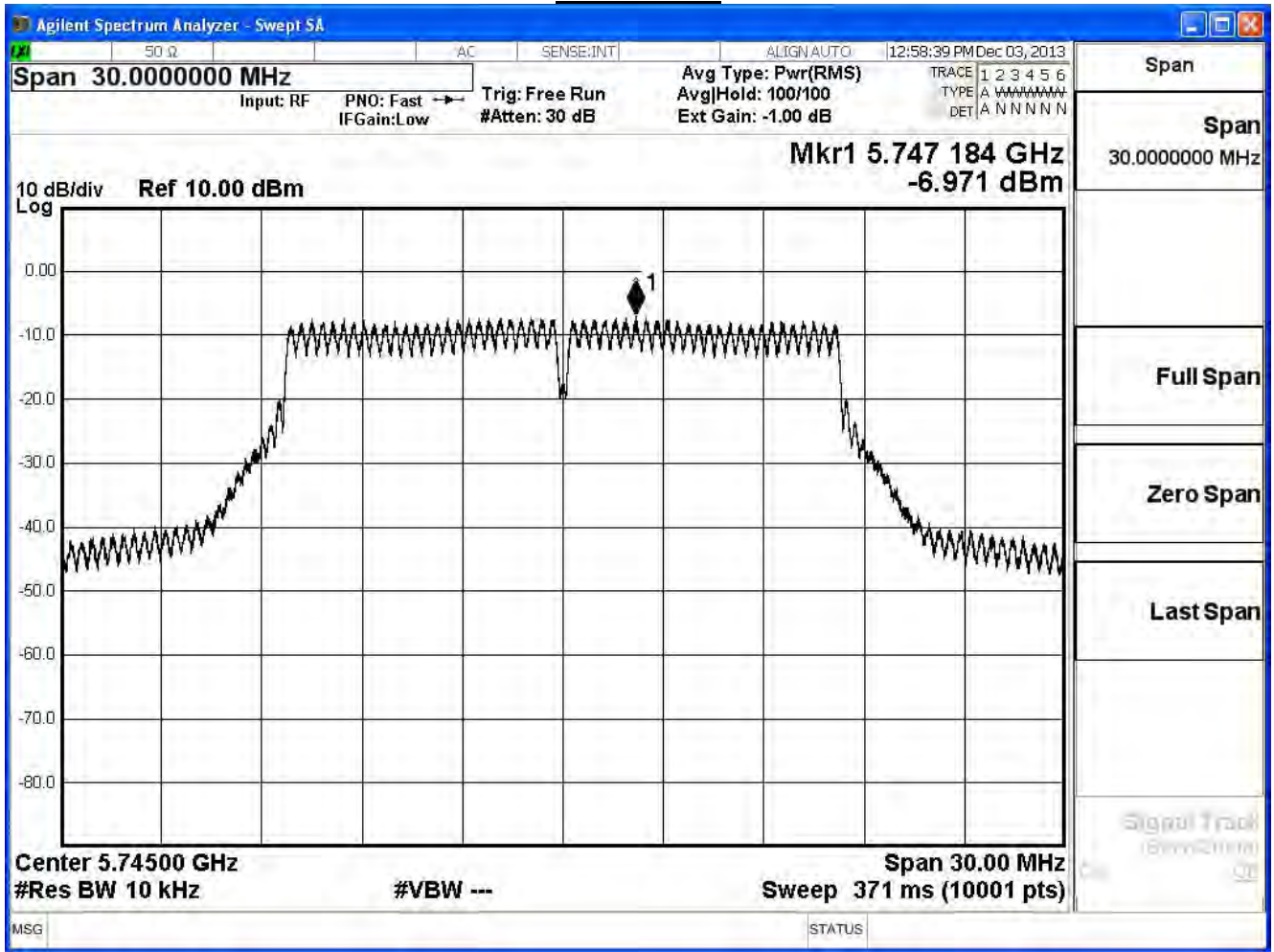


| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

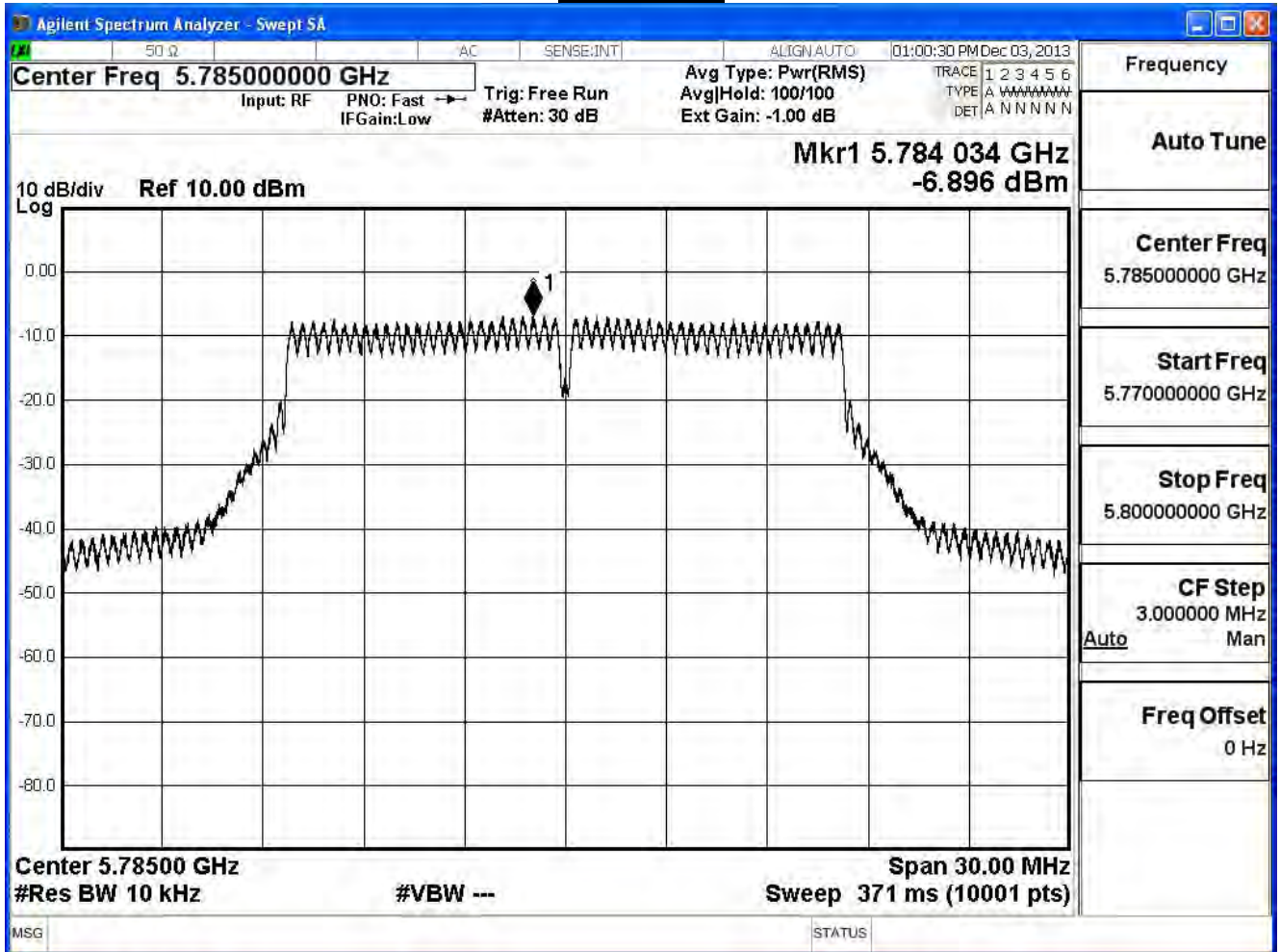
| IEEE 802.11a (ANT 1) | | | | |
|----------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 149 | 5745 | -6.97 | ≤ 6.99 | Pass |
| 157 | 5785 | -6.88 | ≤ 6.99 | Pass |
| 165 | 5825 | -6.55 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

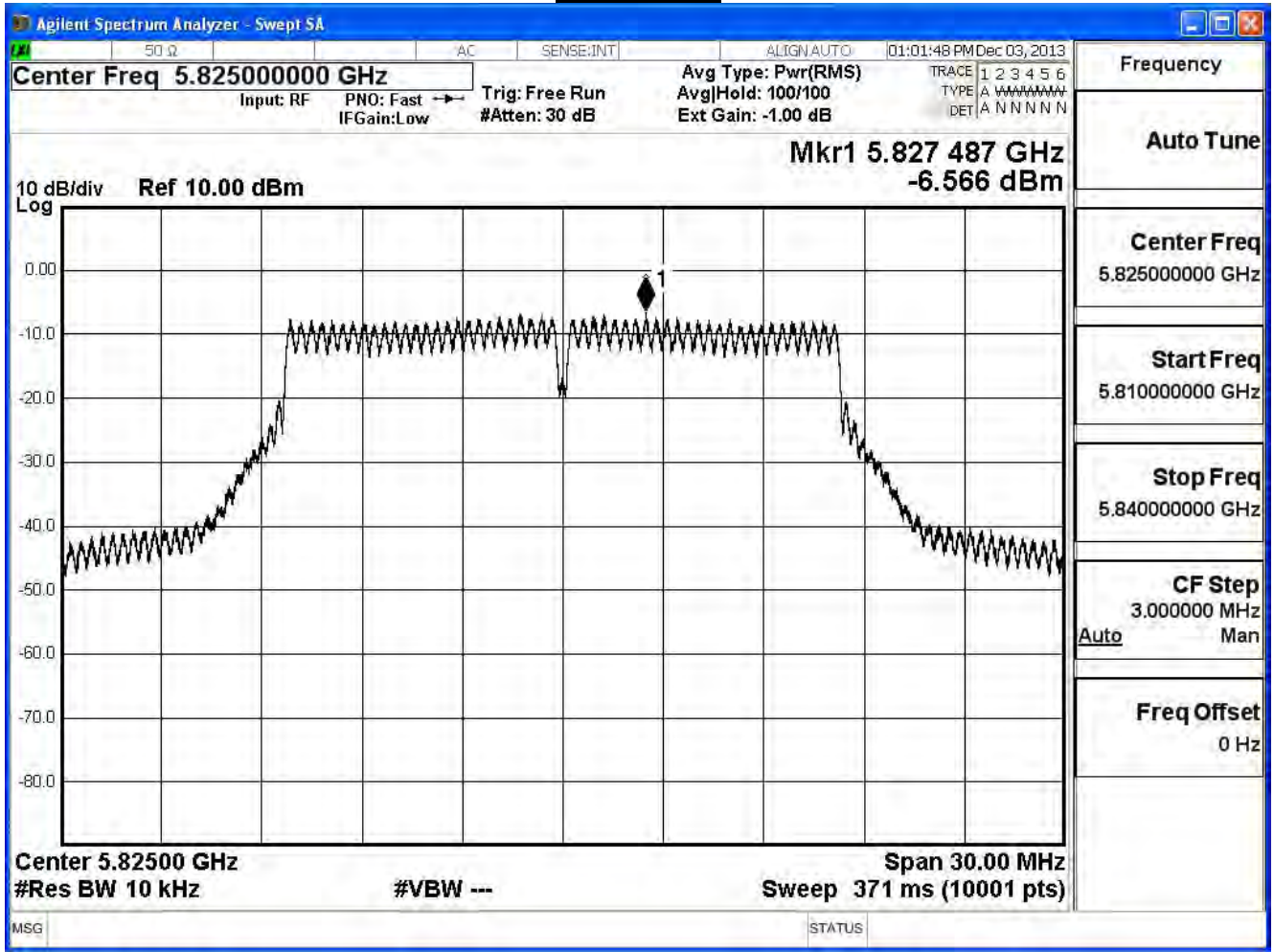
Channel 149



Channel 157



Channel 165



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

| IEEE 802.11a (ANT 0+1) | | | | |
|------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 149 | 5745 | -3.71 | ≤ 6.99 | Pass |
| 157 | 5785 | -3.37 | ≤ 6.99 | Pass |
| 165 | 5825 | -3.42 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

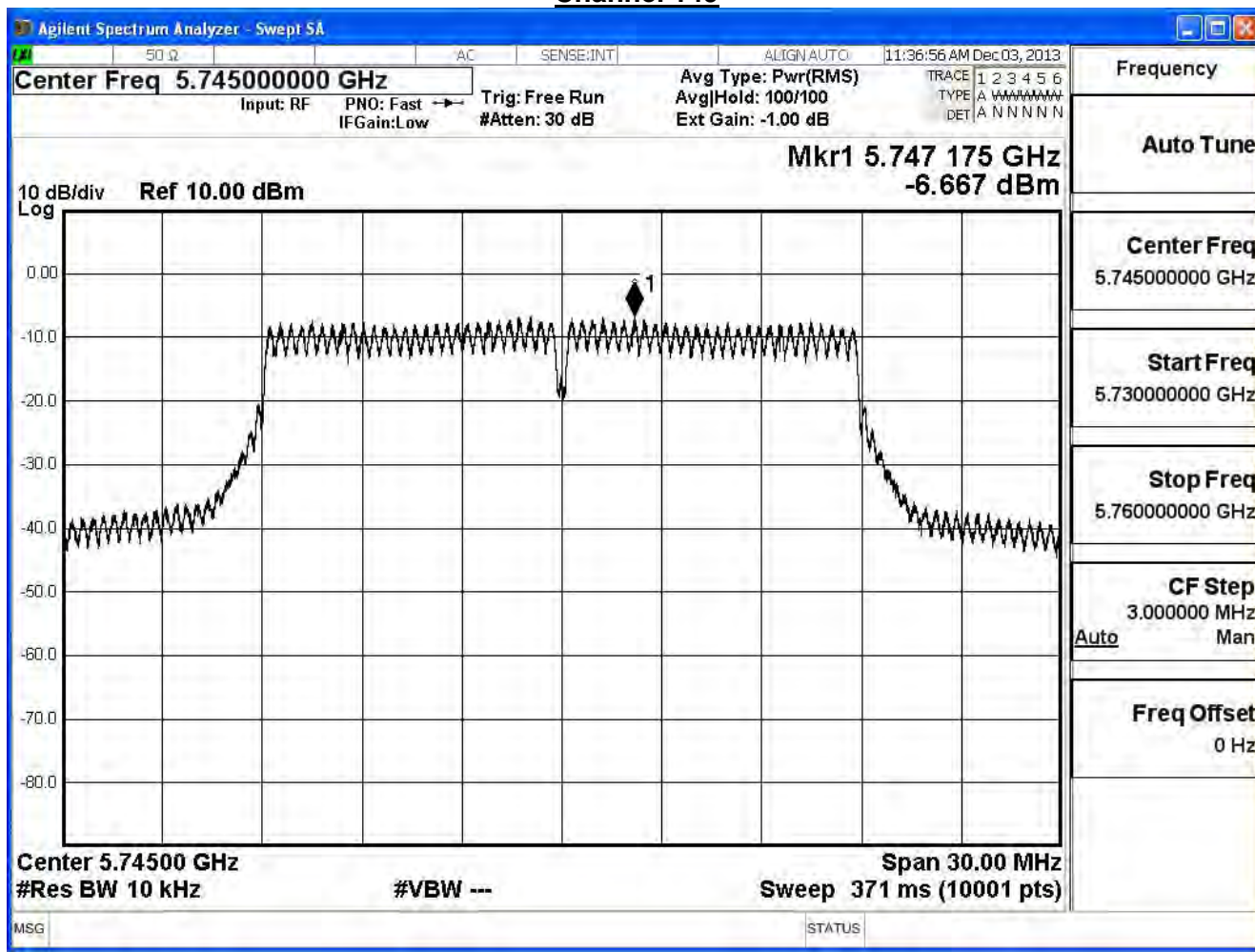
| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

| IEEE802.11n_20MHz_(ANT 0) | | | | |
|---------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 149 | 5745 | -6.65 | ≤ 6.99 | Pass |
| 157 | 5785 | -6.34 | ≤ 6.99 | Pass |
| 165 | 5825 | -6.76 | ≤ 6.99 | Pass |

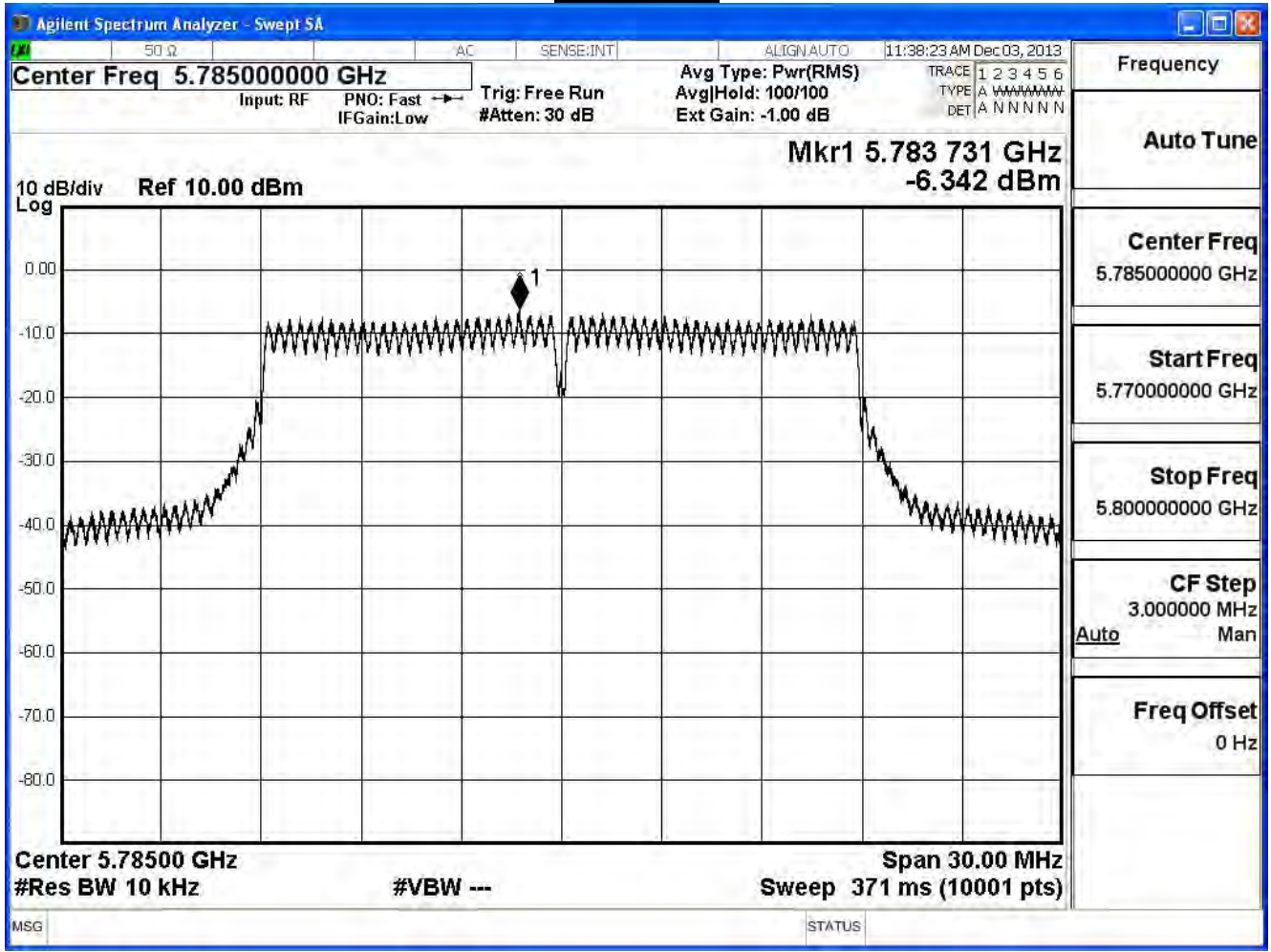
Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

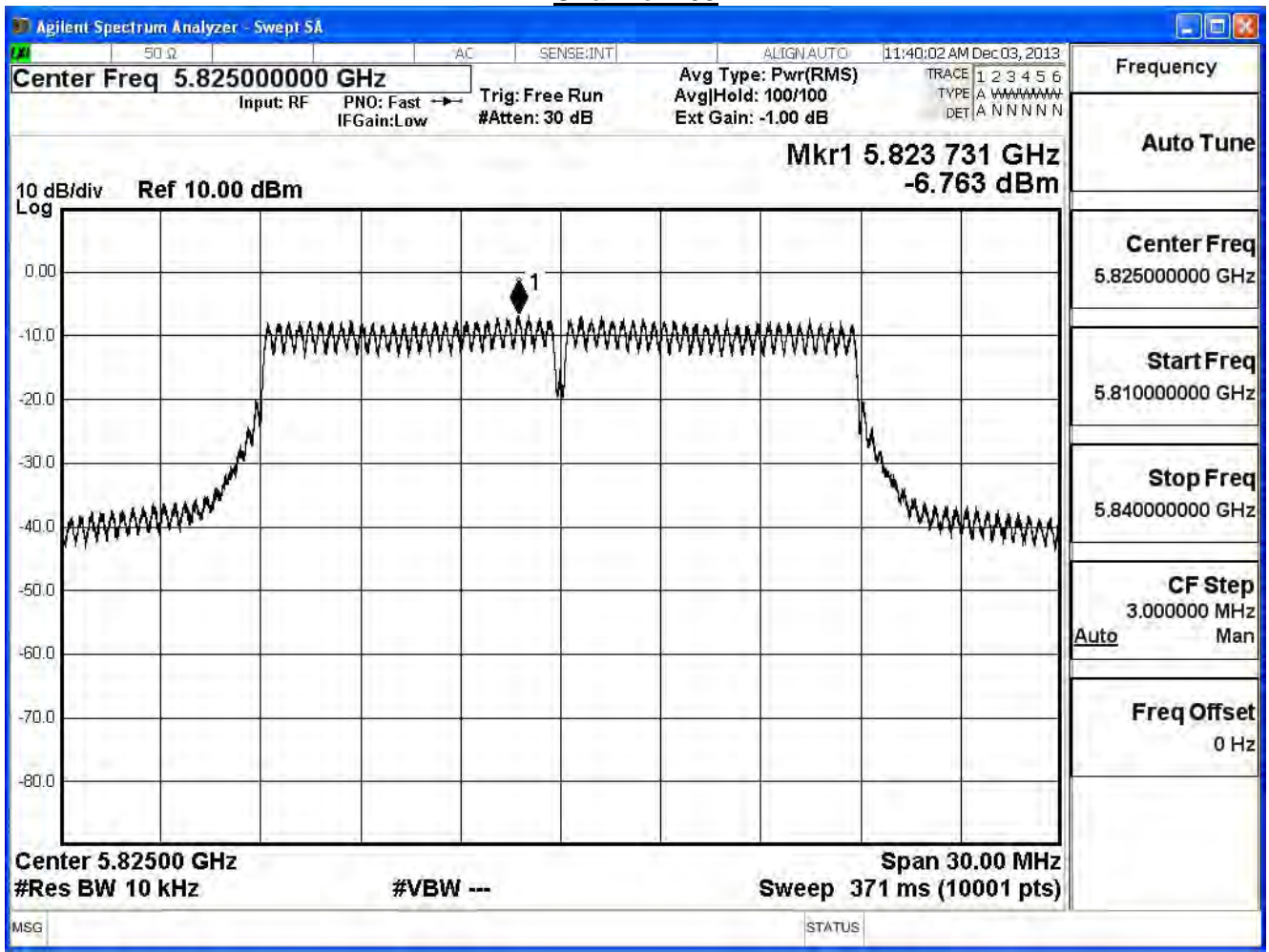
Channel 149



Channel 157



Channel 165



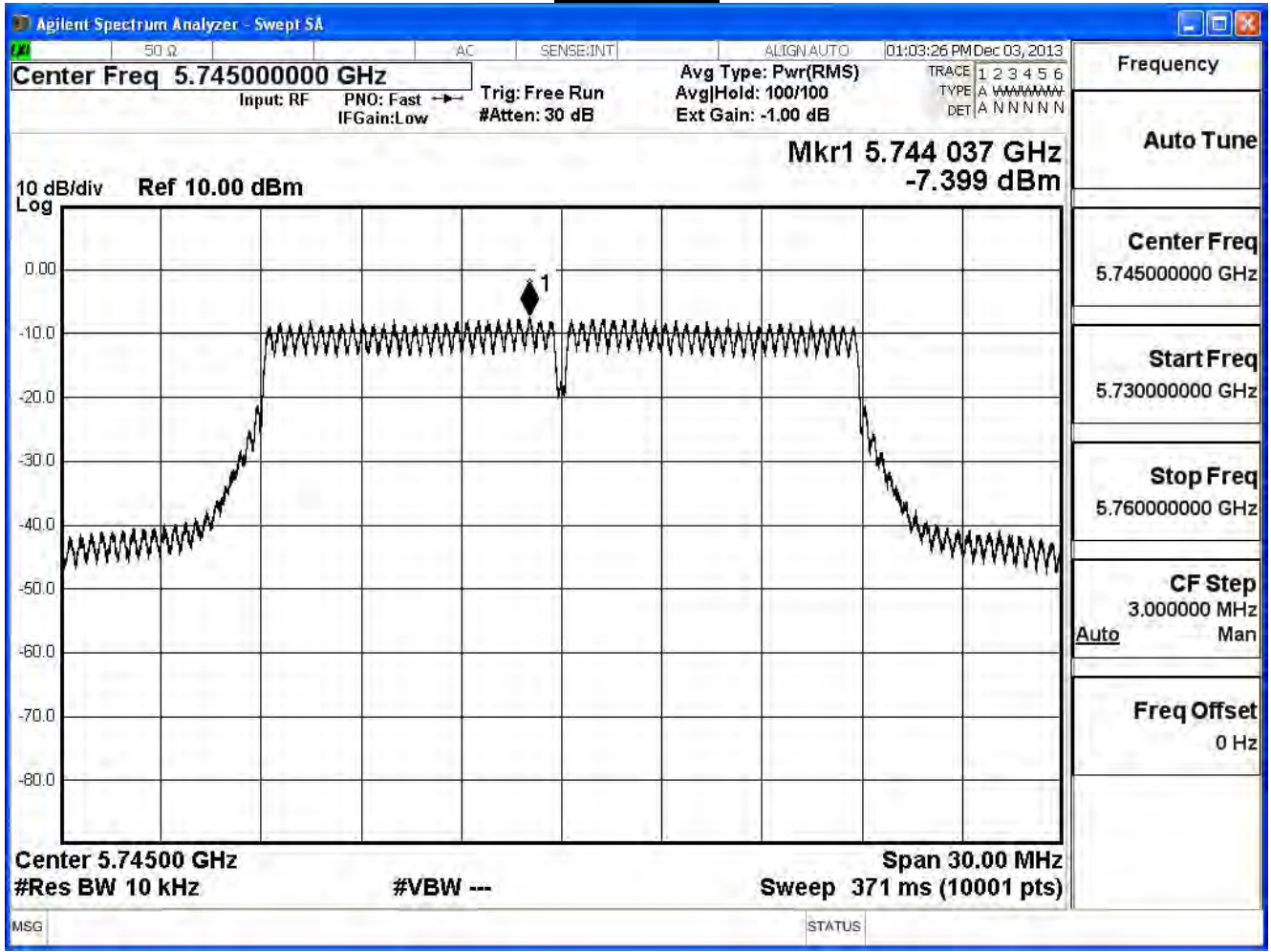
| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/08/26 | Test Site | SR7 |

| IEEE802.11n_20MHz_(ANT 1) | | | | |
|---------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 149 | 5745 | -7.38 | ≤ 6.99 | Pass |
| 157 | 5785 | -6.63 | ≤ 6.99 | Pass |
| 165 | 5825 | -6.63 | ≤ 6.99 | Pass |

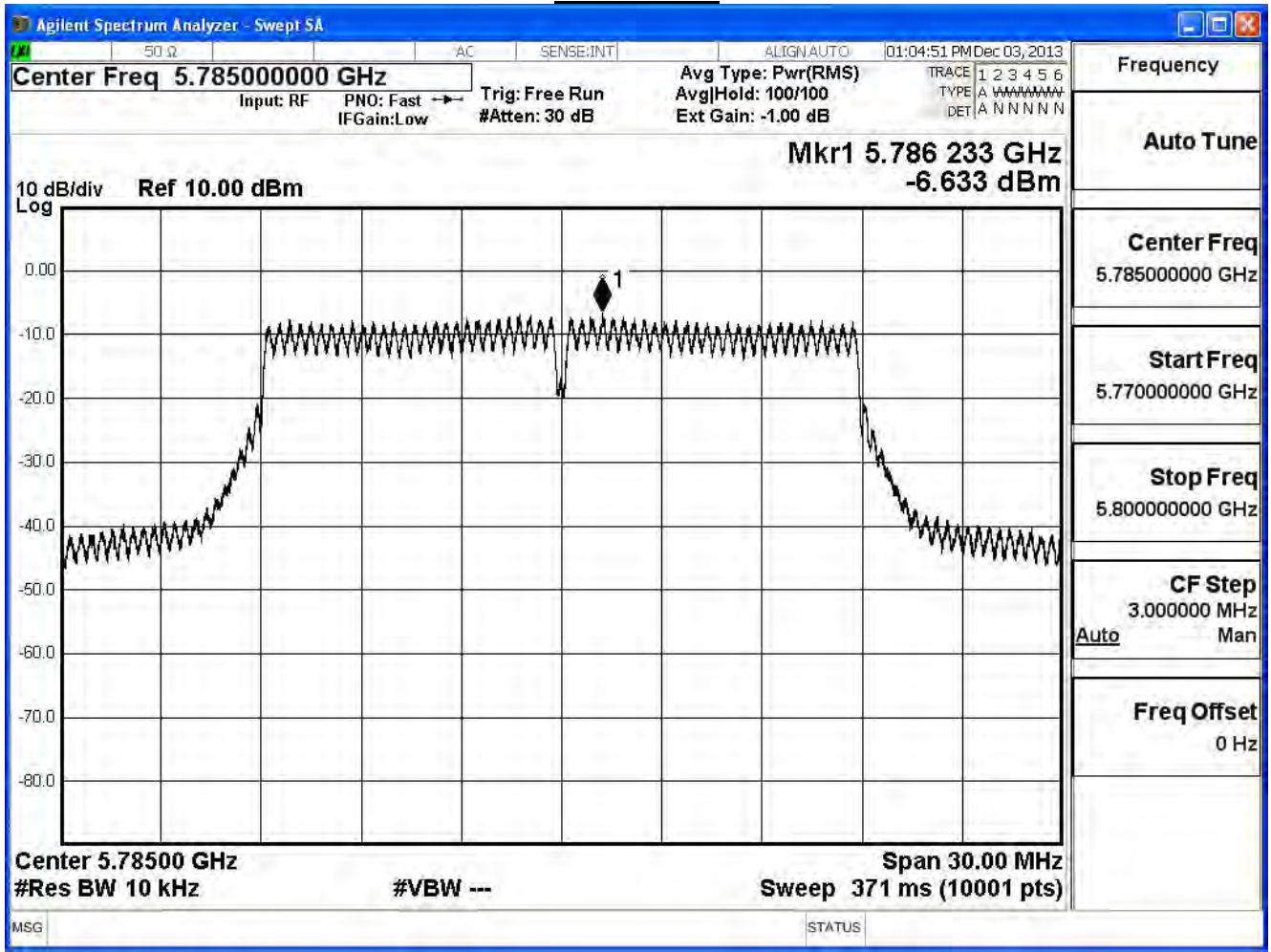
Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

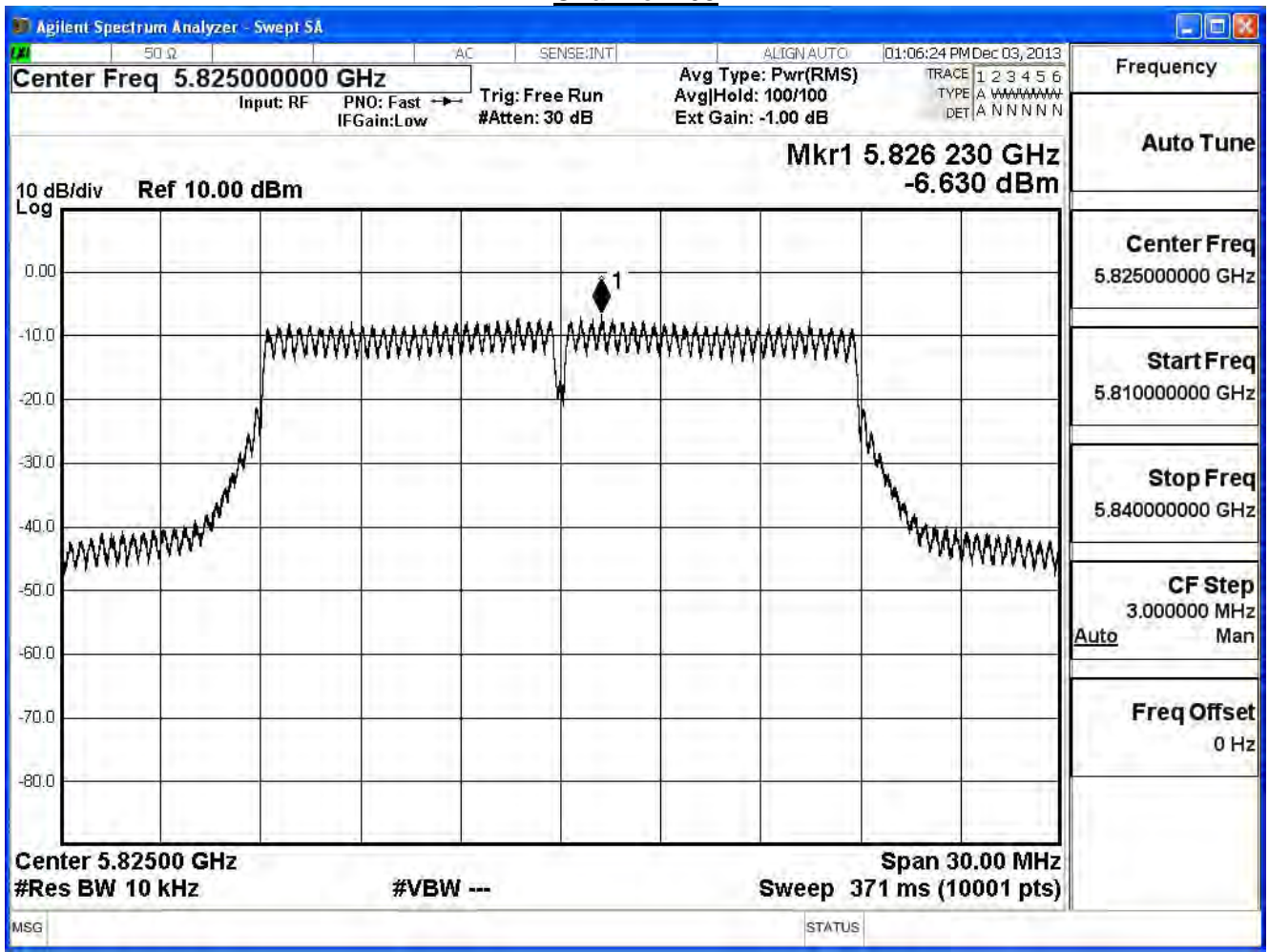
Channel 149



Channel 157



Channel 165



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

IEEE802.11n 20MHz(ANT 0+1)

| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
|-------------|-----------------|--------------------|-------------|--------|
| 149 | 5745 | -3.99 | ≤ 6.99 | Pass |
| 157 | 5785 | -3.47 | ≤ 6.99 | Pass |
| 165 | 5825 | -3.68 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

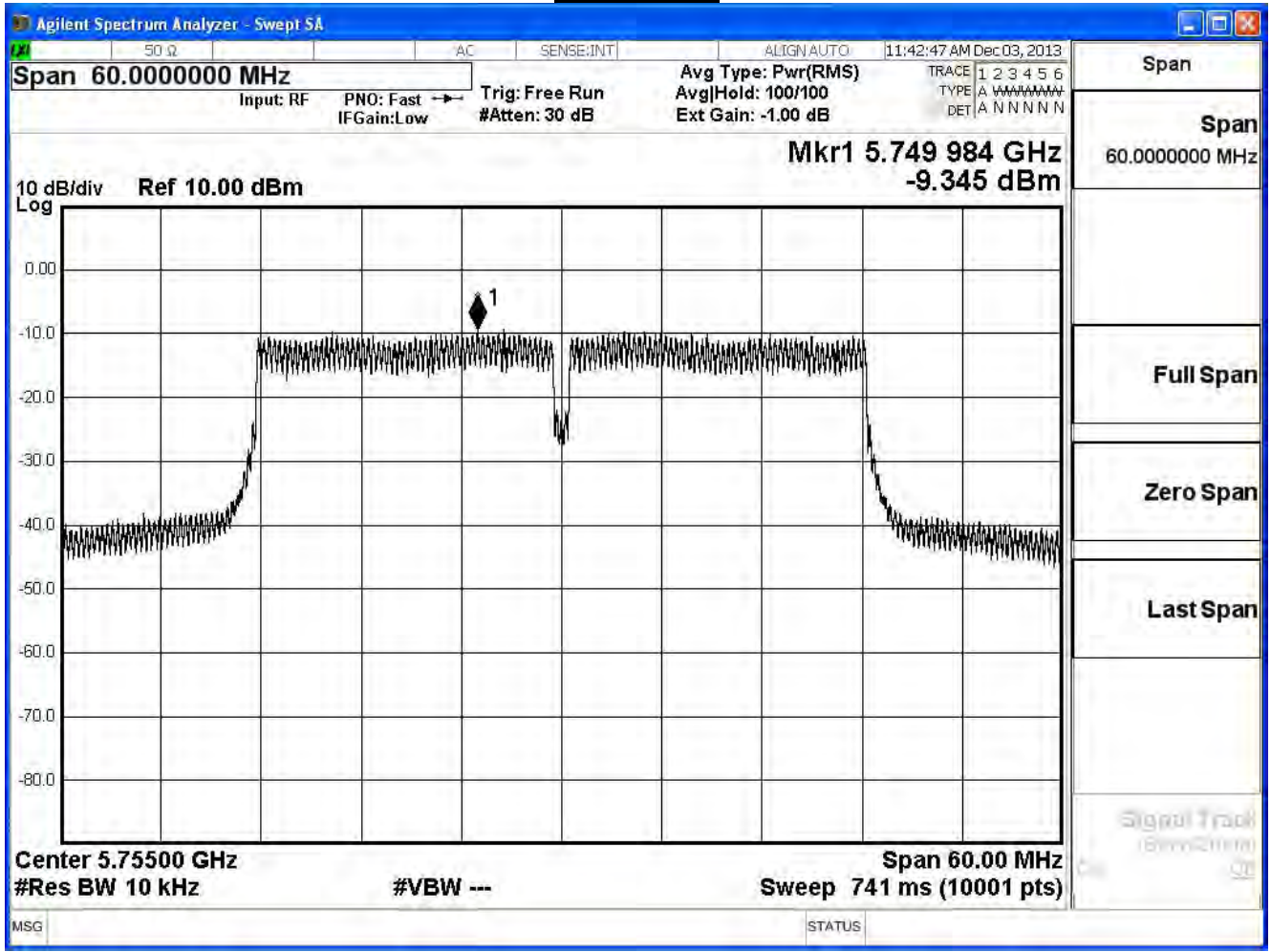
Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

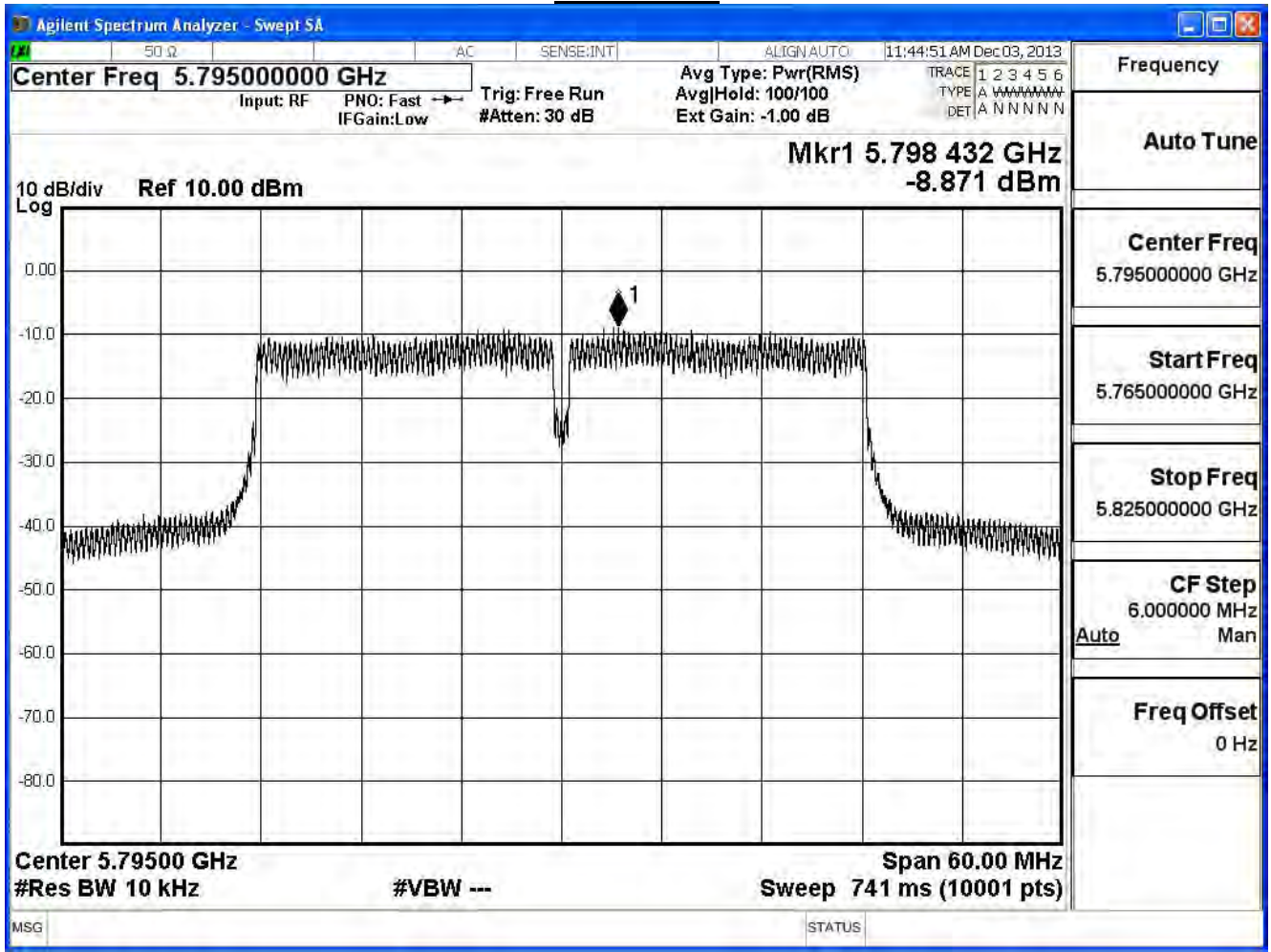
| IEEE 802.11n_40MHz (ANT 0) | | | | |
|----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 151 | 5755 | -9.33 | ≤ 6.99 | Pass |
| 159 | 5795 | -8.87 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

Channel 151



Channel 159

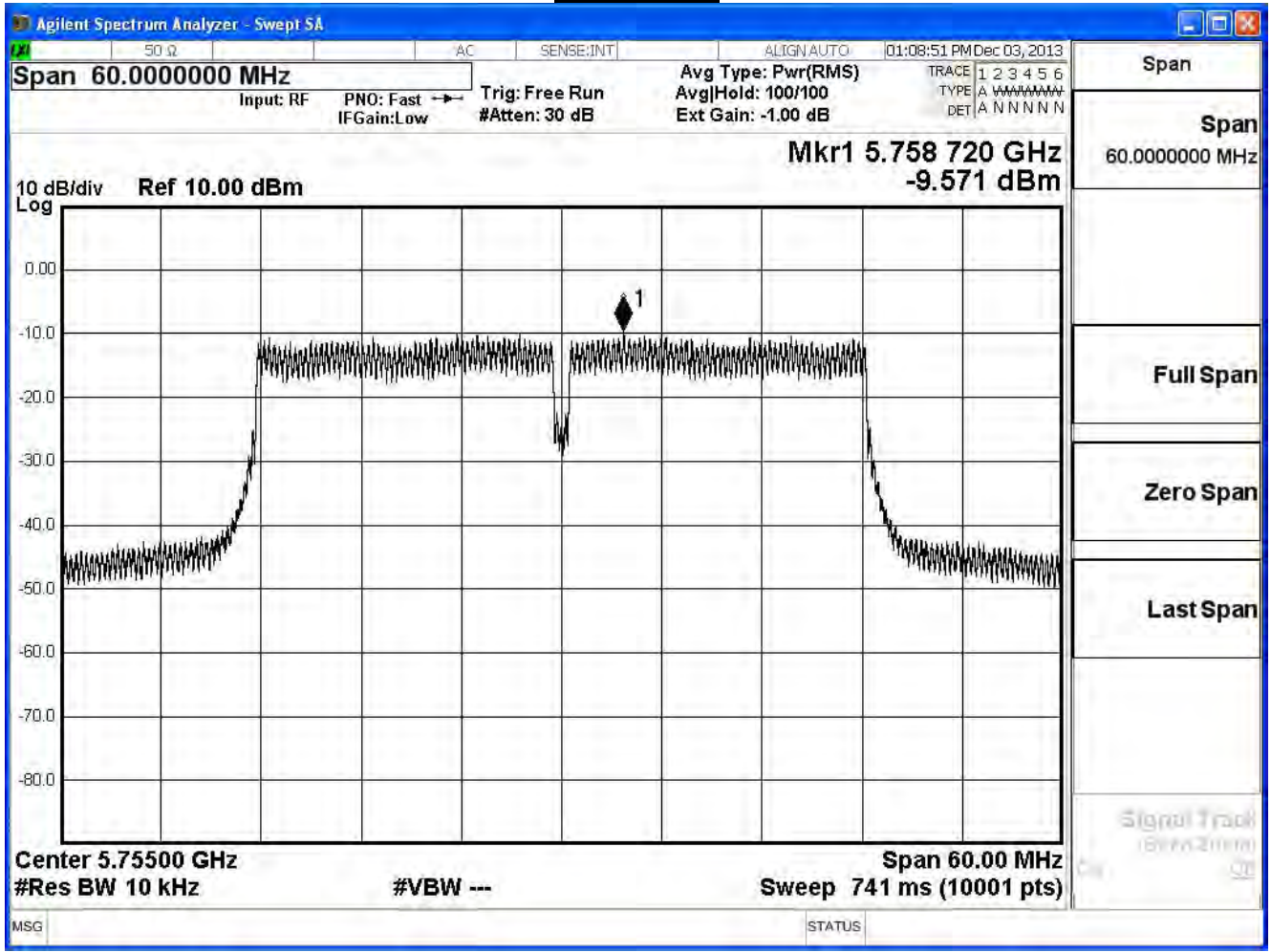


| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

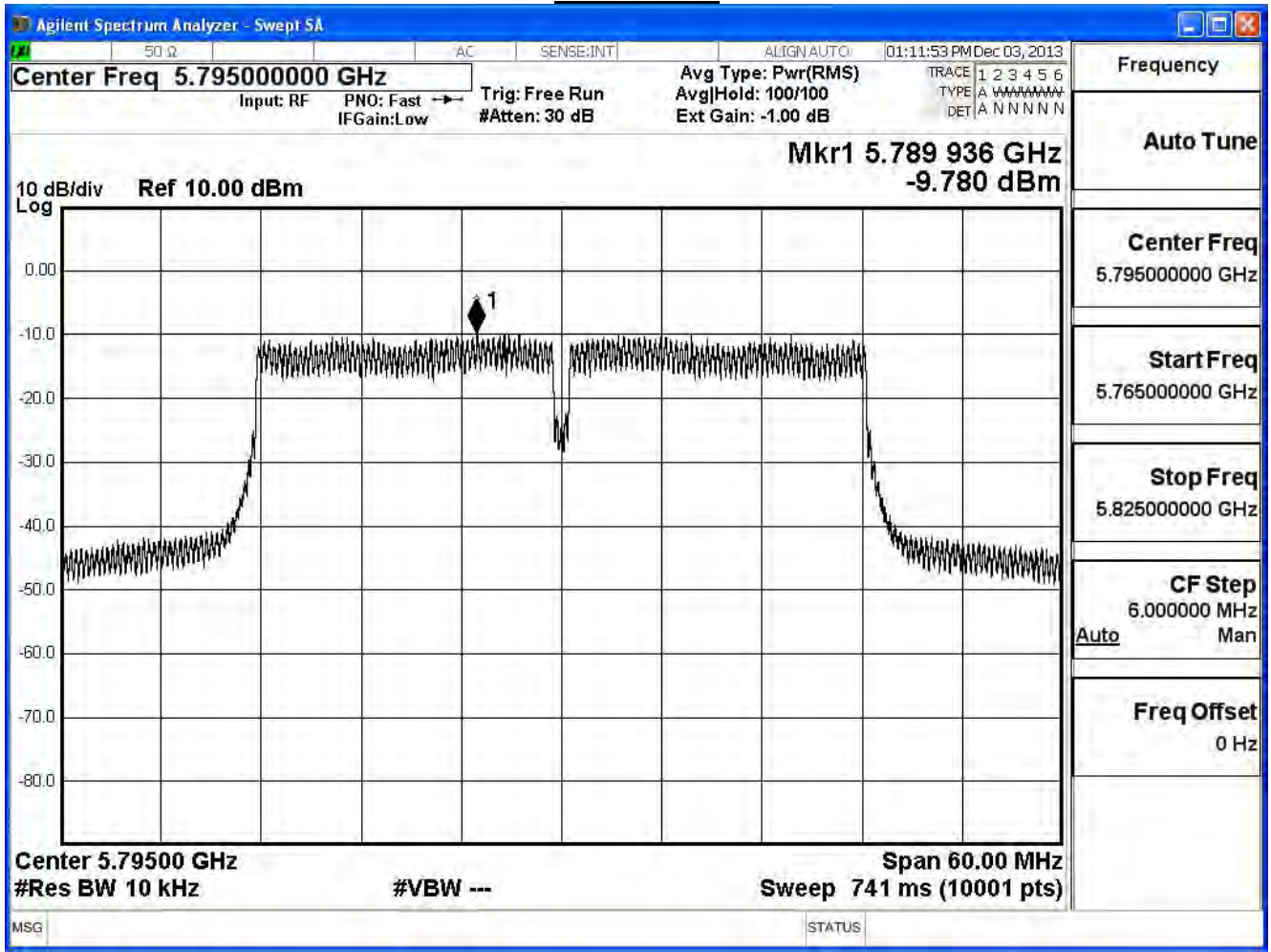
| IEEE 802.11n_40MHz (ANT 1) | | | | |
|----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 151 | 5755 | -9.57 | ≤ 6.99 | Pass |
| 159 | 5795 | -9.78 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

Channel 151



Channel 159



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

IEEE802.11n 40MHz(ANT 0+1)

| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
|-------------|-----------------|--------------------|-------------|--------|
| 151 | 5755 | -6.44 | ≤ 6.99 | Pass |
| 159 | 5795 | -6.29 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

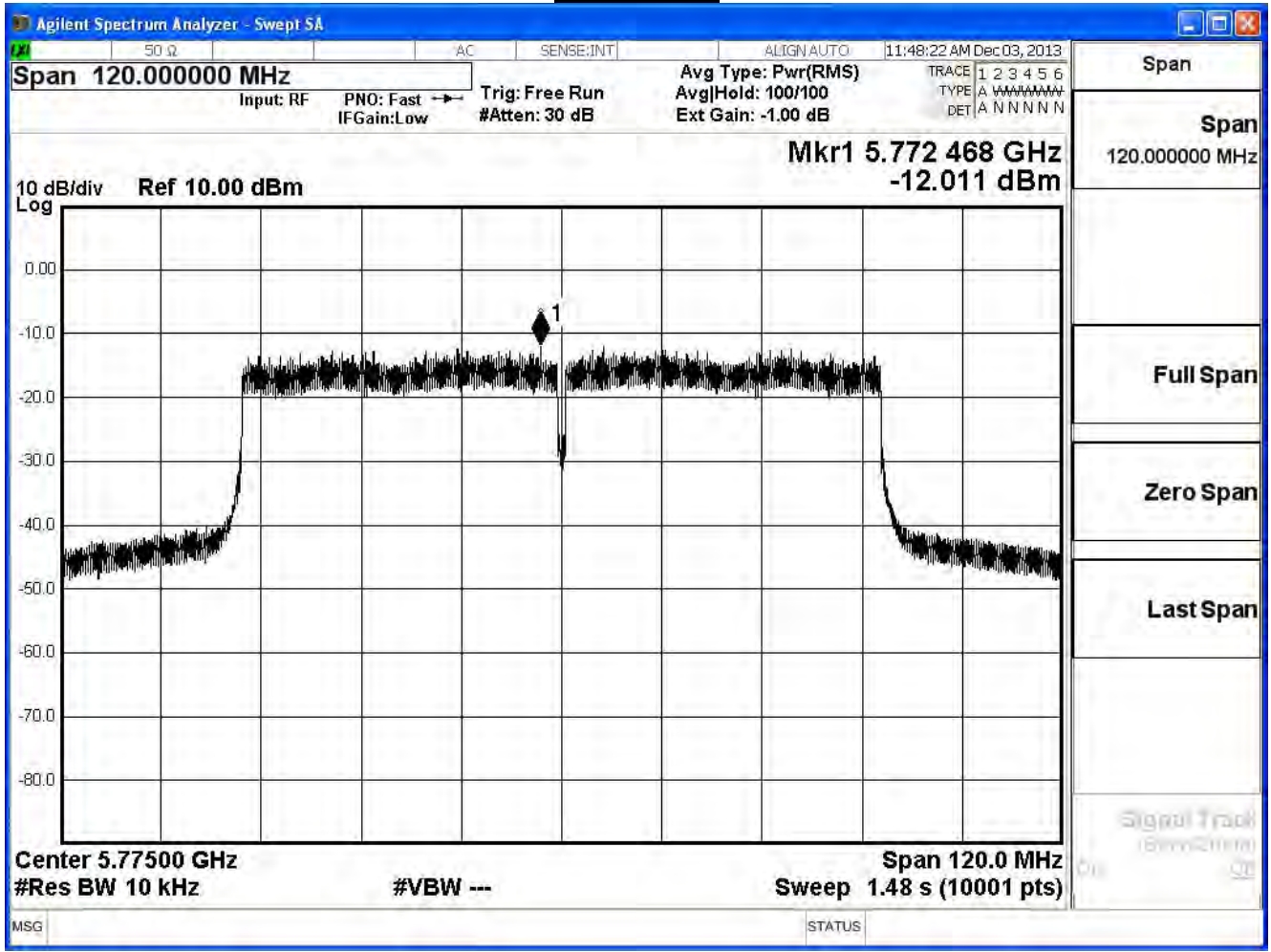
| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

| IEEE 802.11ac_80MHz (ANT 0) | | | | |
|-----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 155 | 5775 | -12.01 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

Channel 155



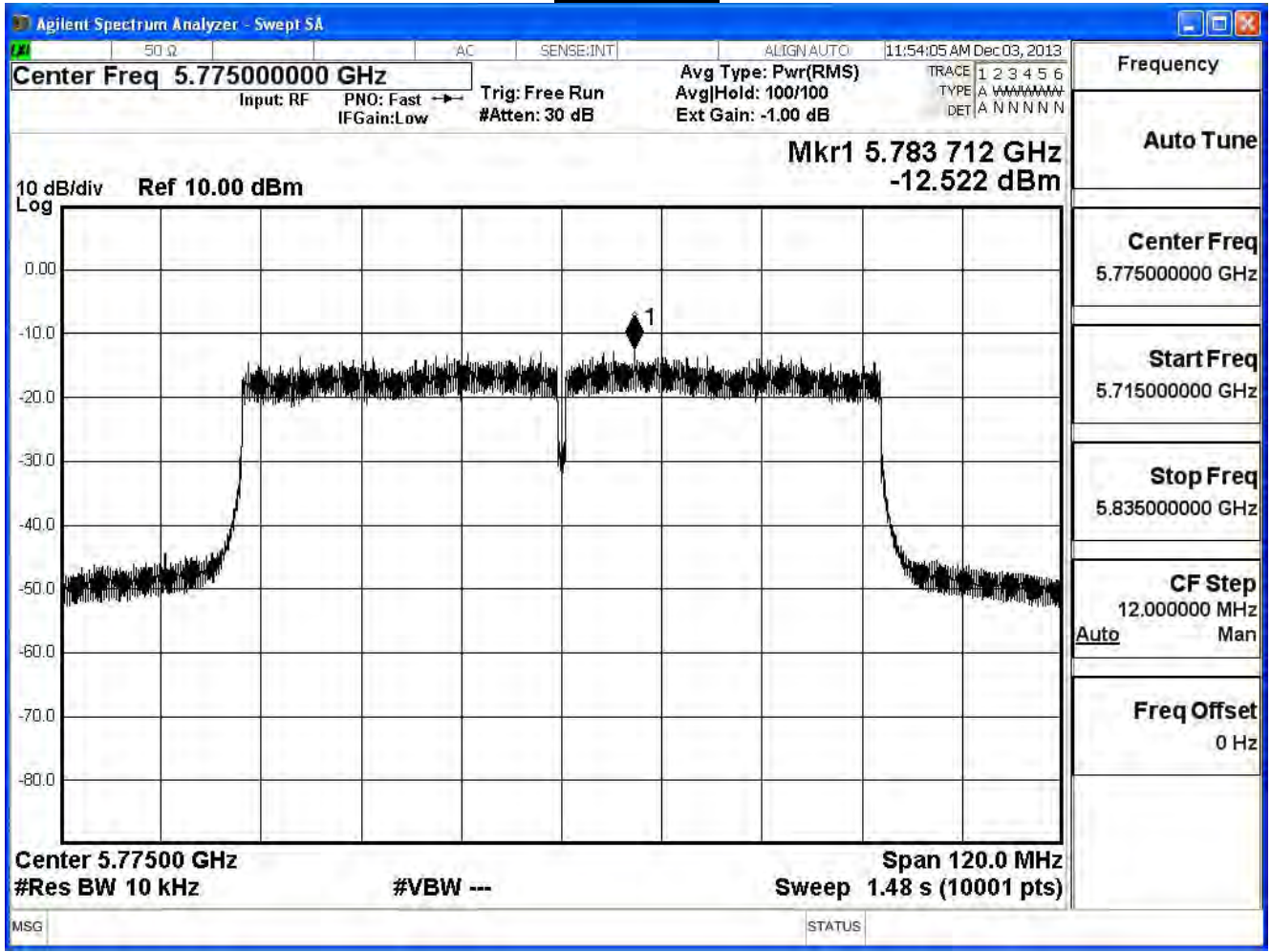
| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

| IEEE 802.11ac_80MHz (ANT 1) | | | | |
|-----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 155 | 5775 | -12.52 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

Channel 155



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 1: Transmit (CDD mode) | | |
| Date of Test | 2013/12/03 | Test Site | SR7 |

IEEE802.11ac 80MHz(ANT 0+1)

| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
|-------------|-----------------|--------------------|-------------|--------|
| 155 | 5775 | -9.25 | ≤ 6.99 | Pass |

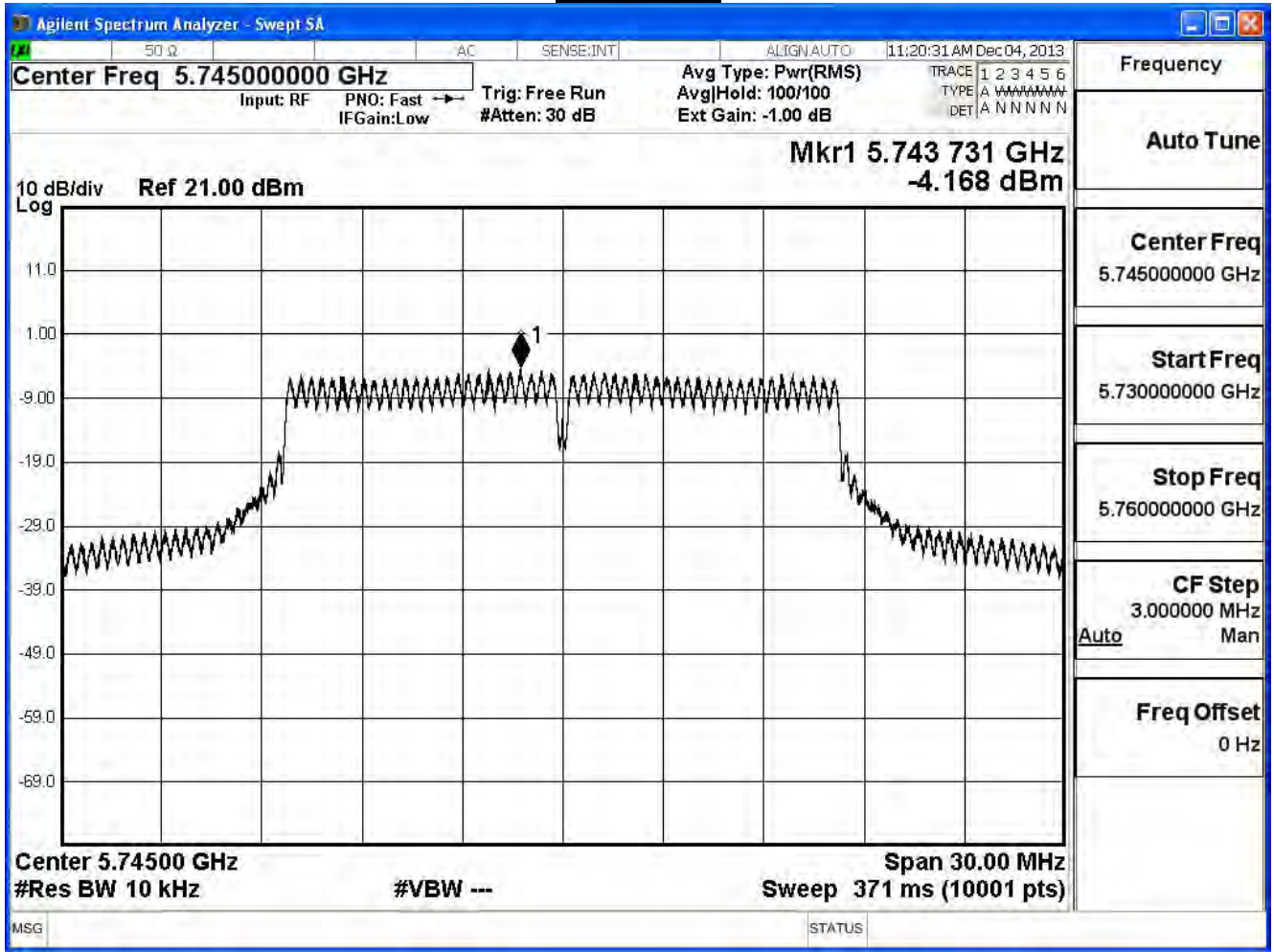
Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

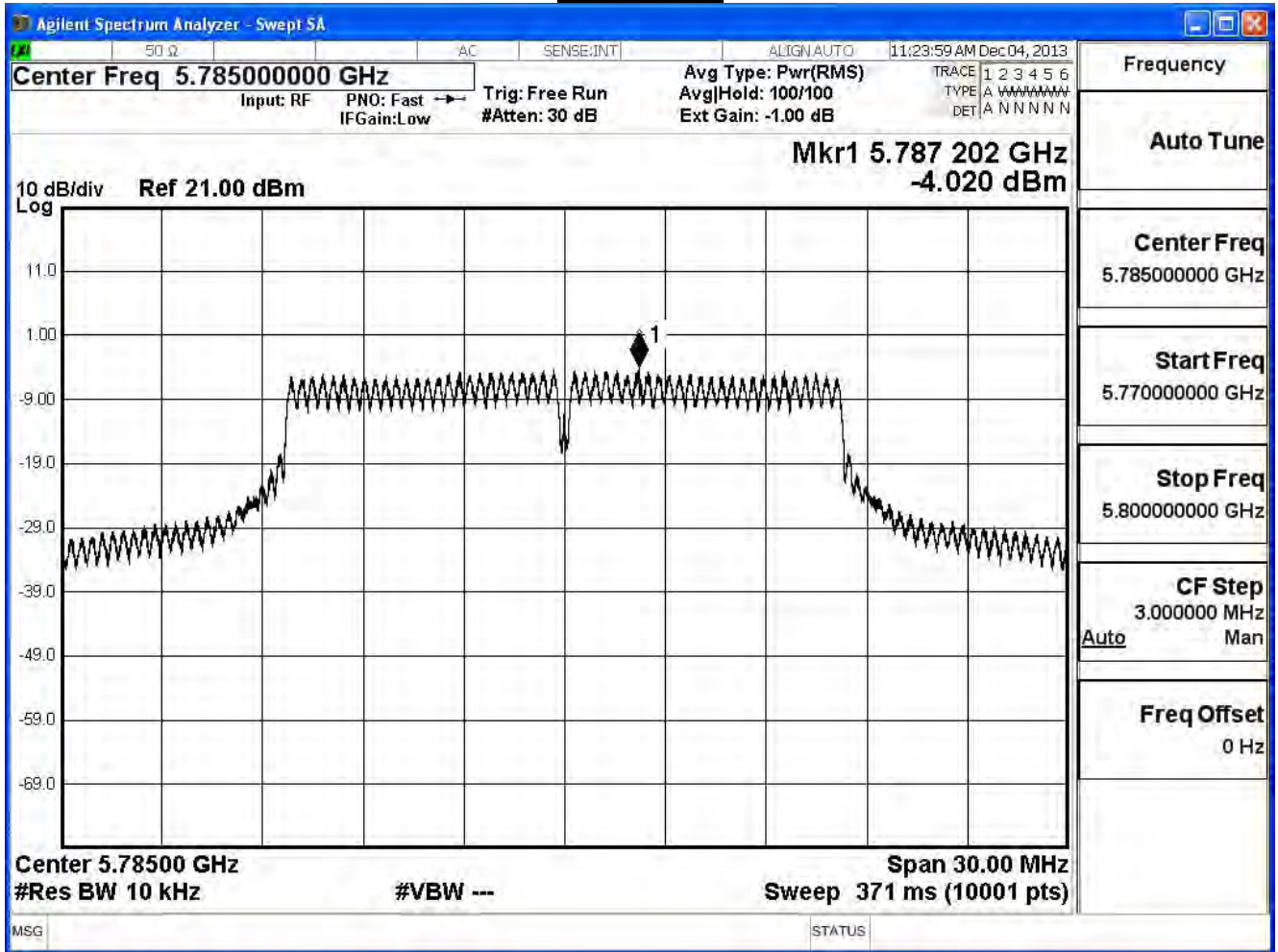
| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

| IEEE 802.11a | | | | |
|--------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 149 | 5745 | -4.17 | ≤ 8 | Pass |
| 157 | 5785 | -4.02 | ≤ 8 | Pass |
| 165 | 5825 | -4.46 | ≤ 8 | Pass |

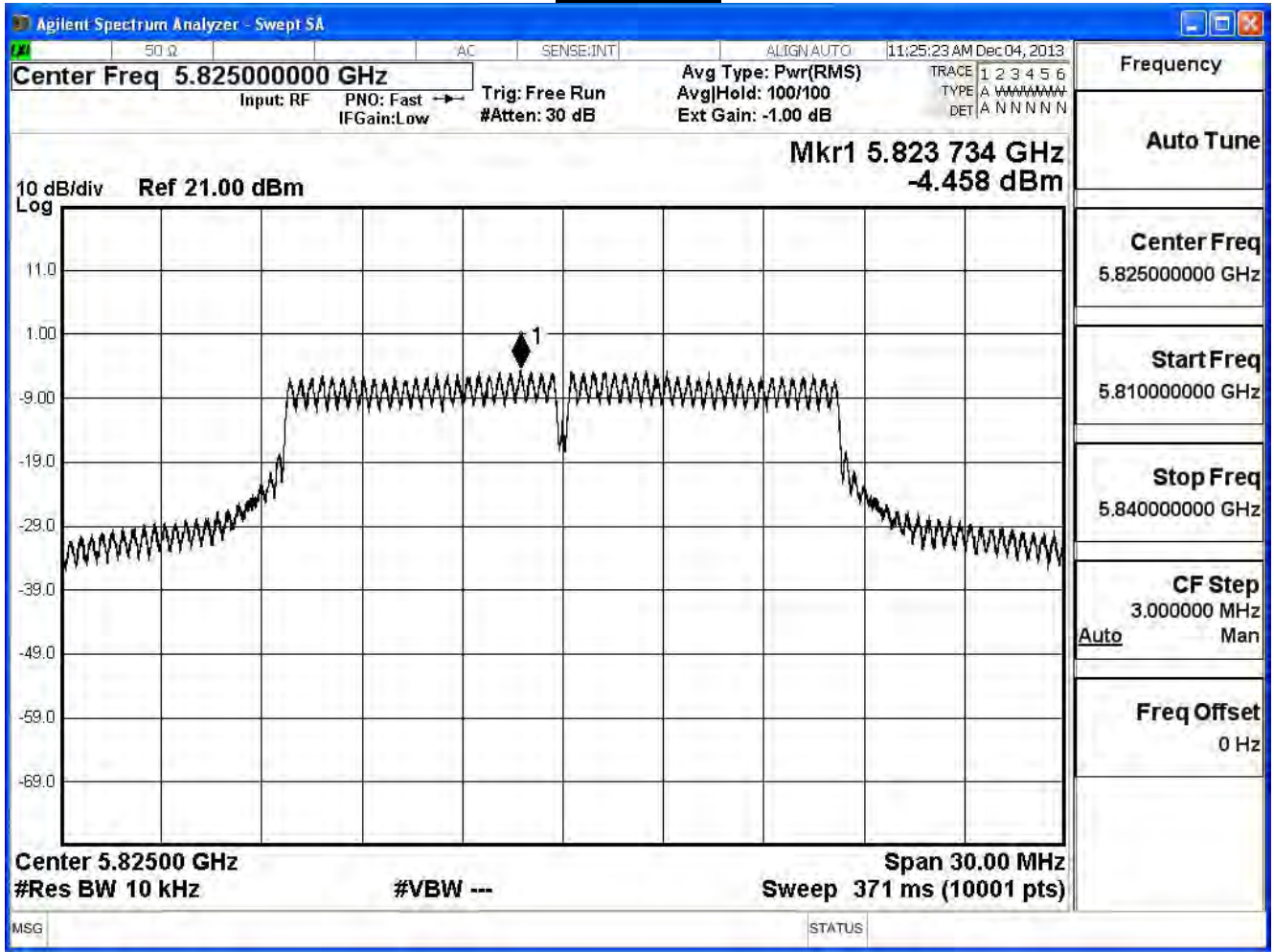
Channel 149



Channel 157



Channel 165

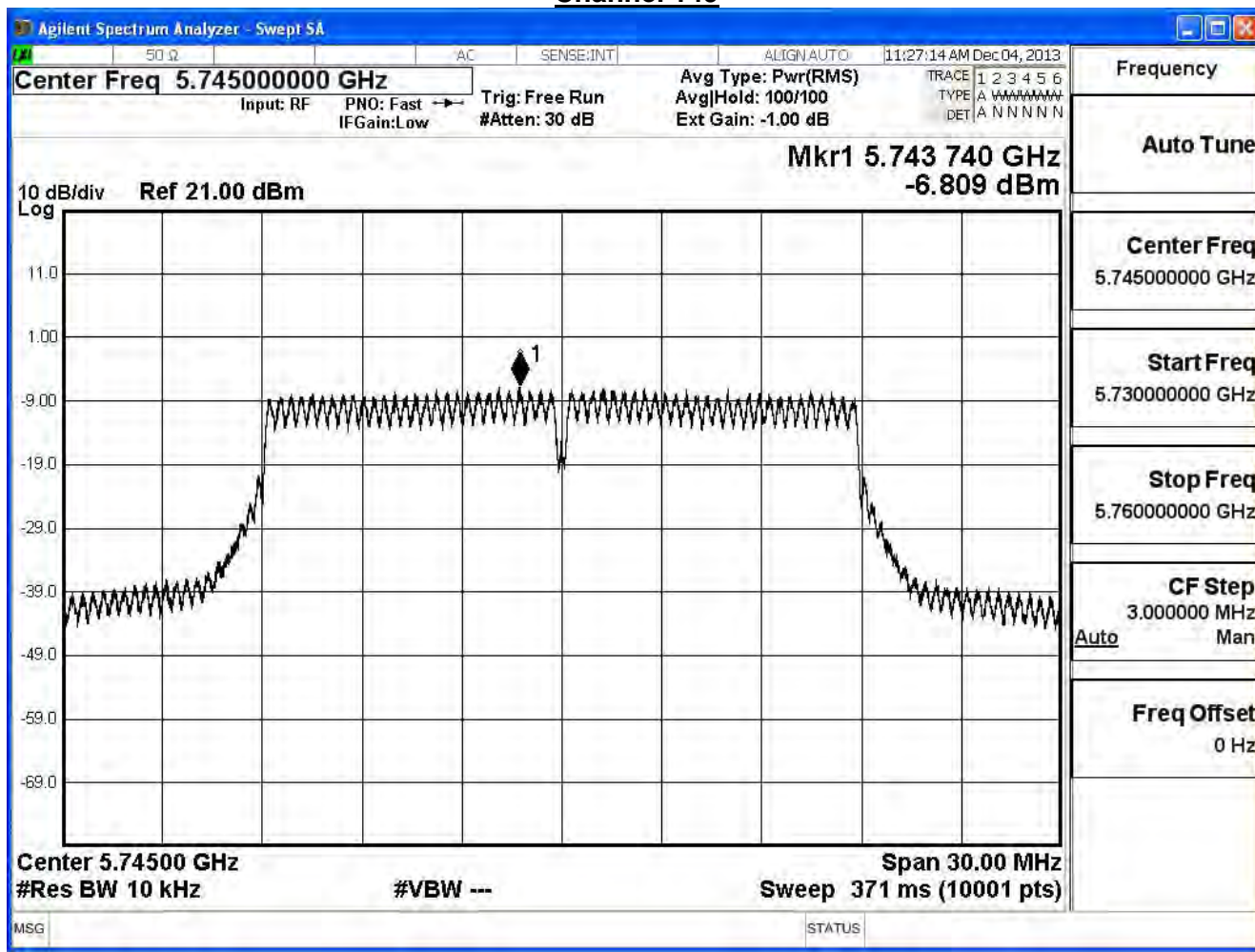


| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

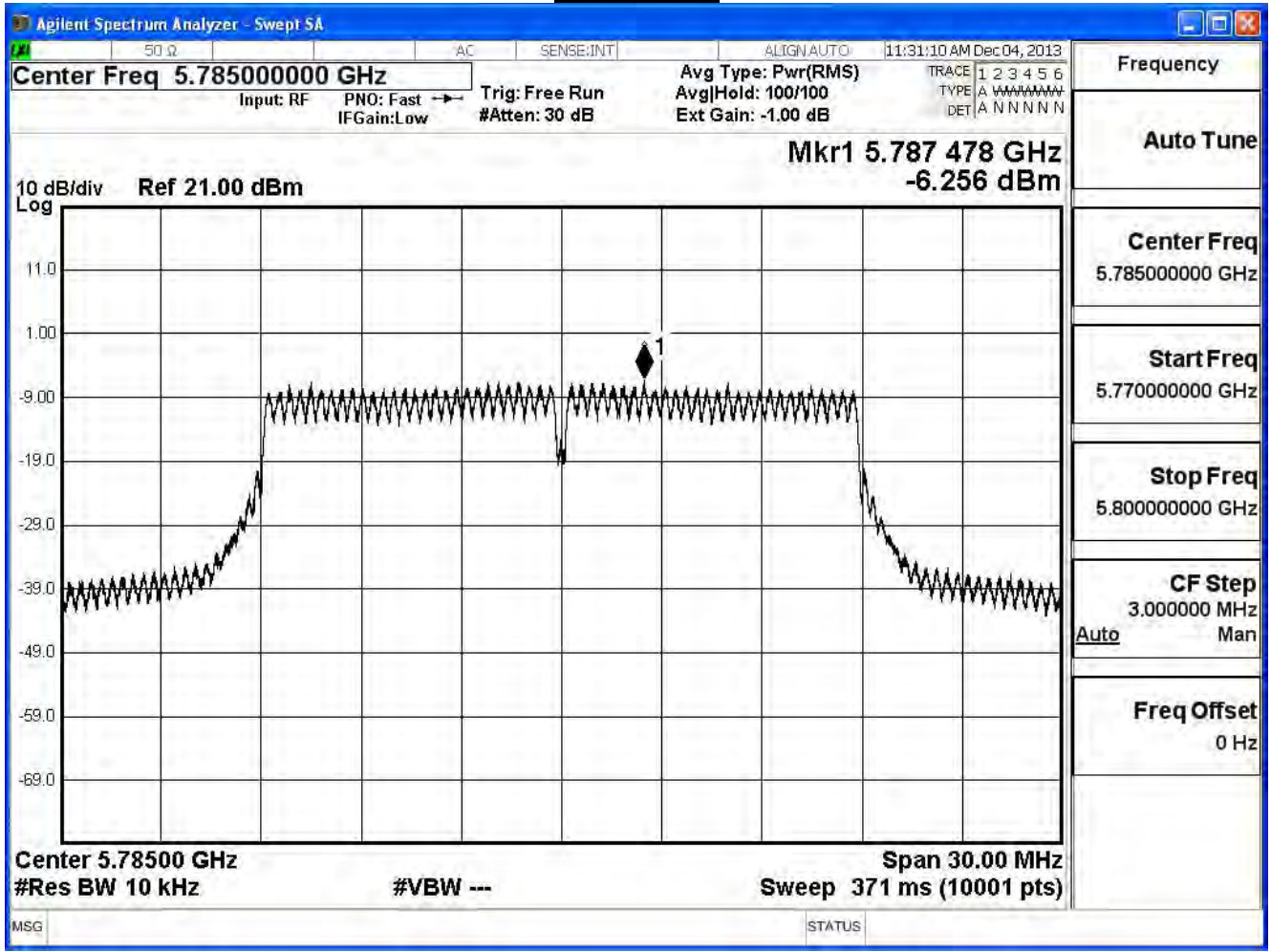
| IEEE802.11n_20MHz_(ANT 0) | | | | |
|---------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 149 | 5745 | -6.81 | ≤ 6.99 | Pass |
| 157 | 5785 | -6.26 | ≤ 6.99 | Pass |
| 165 | 5825 | -5.90 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

Channel 149



Channel 157

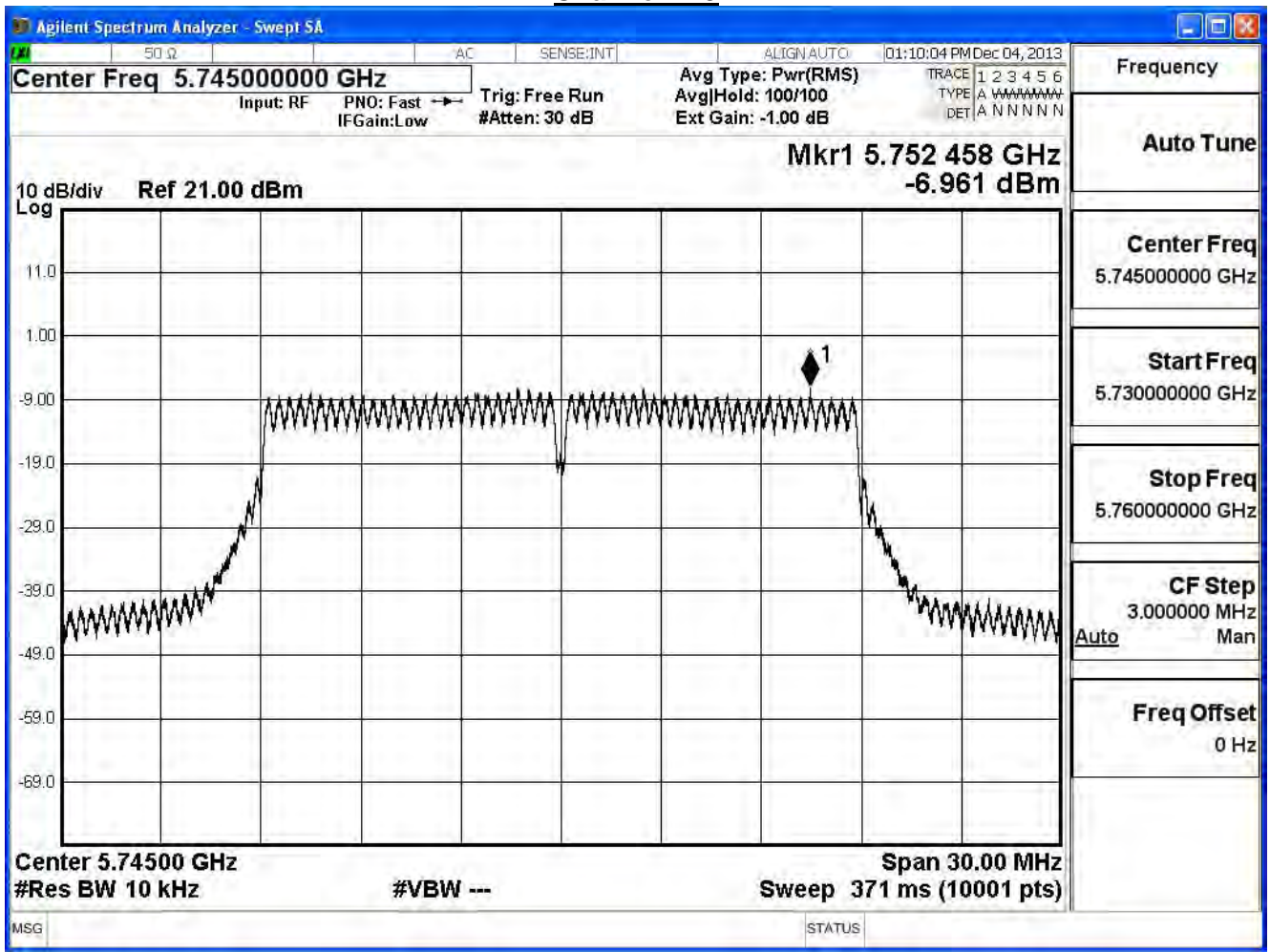


| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

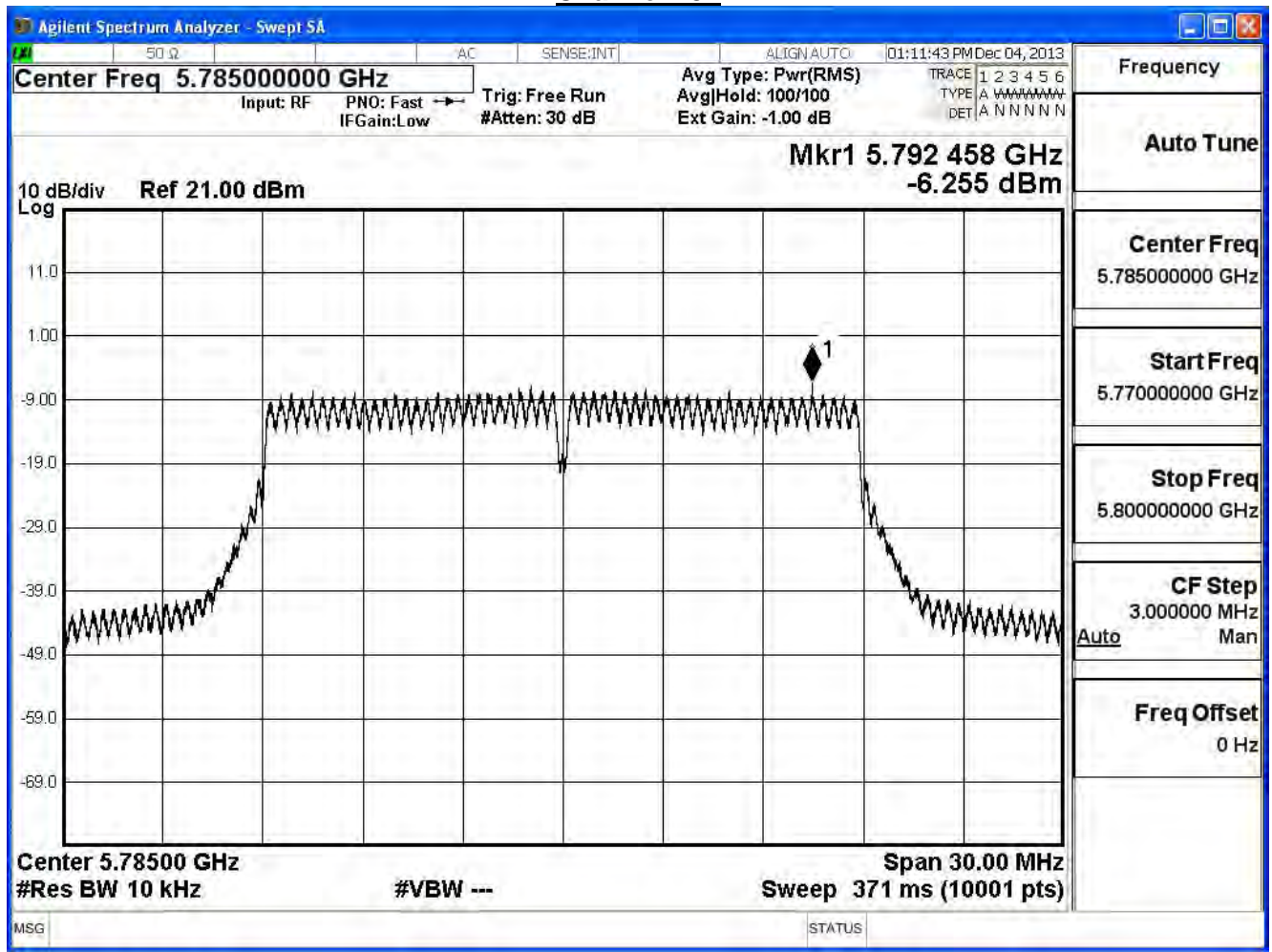
| IEEE802.11n_20MHz_(ANT 1) | | | | |
|---------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 149 | 5745 | -6.96 | ≤ 6.99 | Pass |
| 157 | 5785 | -6.26 | ≤ 6.99 | Pass |
| 165 | 5825 | -6.19 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

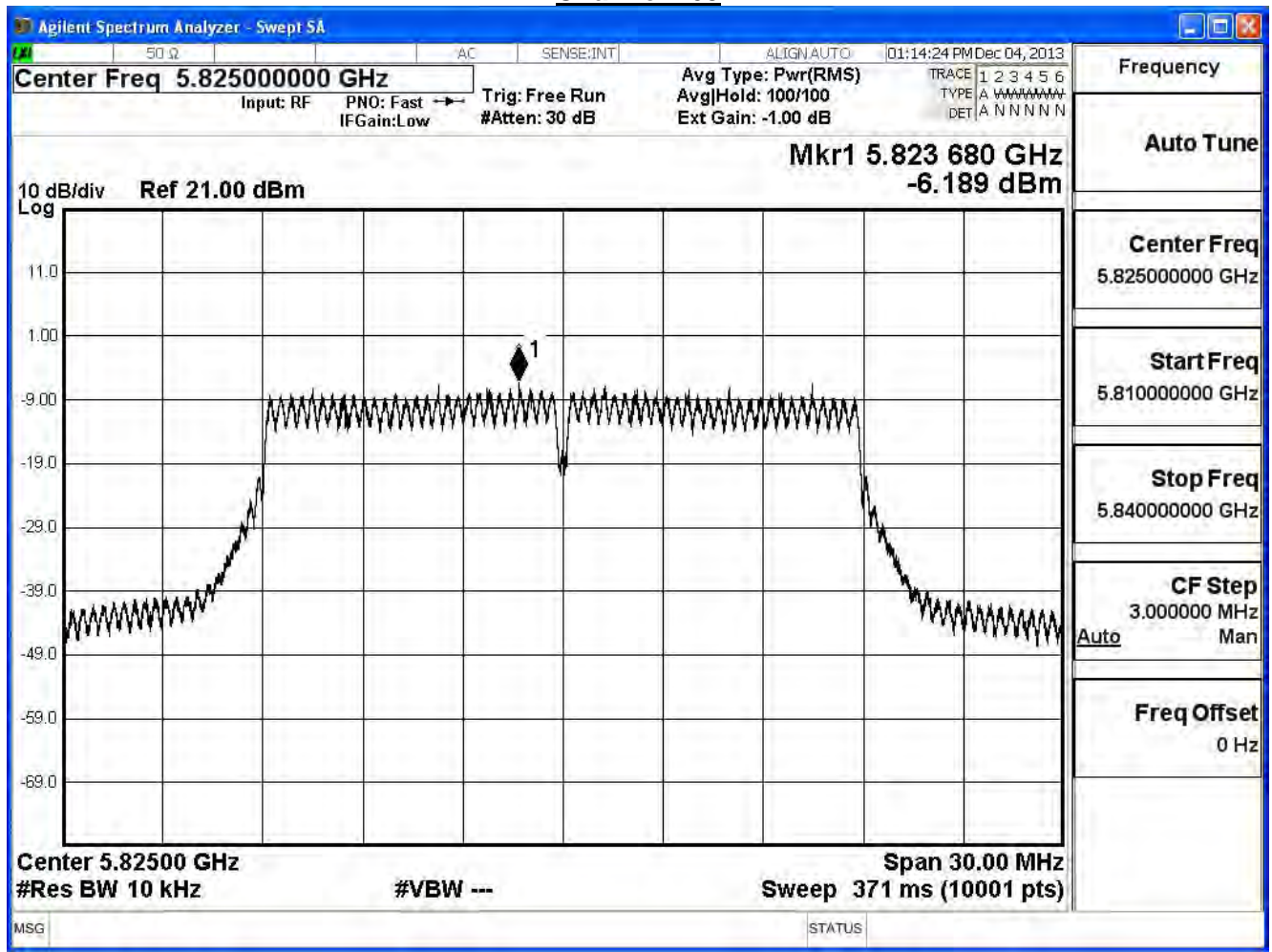
Channel 149



Channel 157



Channel 165



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

| IEEE802.11n_20MHz_(ANT 0+1) | | | | |
|-----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 149 | 5745 | -3.87 | ≤ 6.99 | Pass |
| 157 | 5785 | -3.25 | ≤ 6.99 | Pass |
| 165 | 5825 | -3.03 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

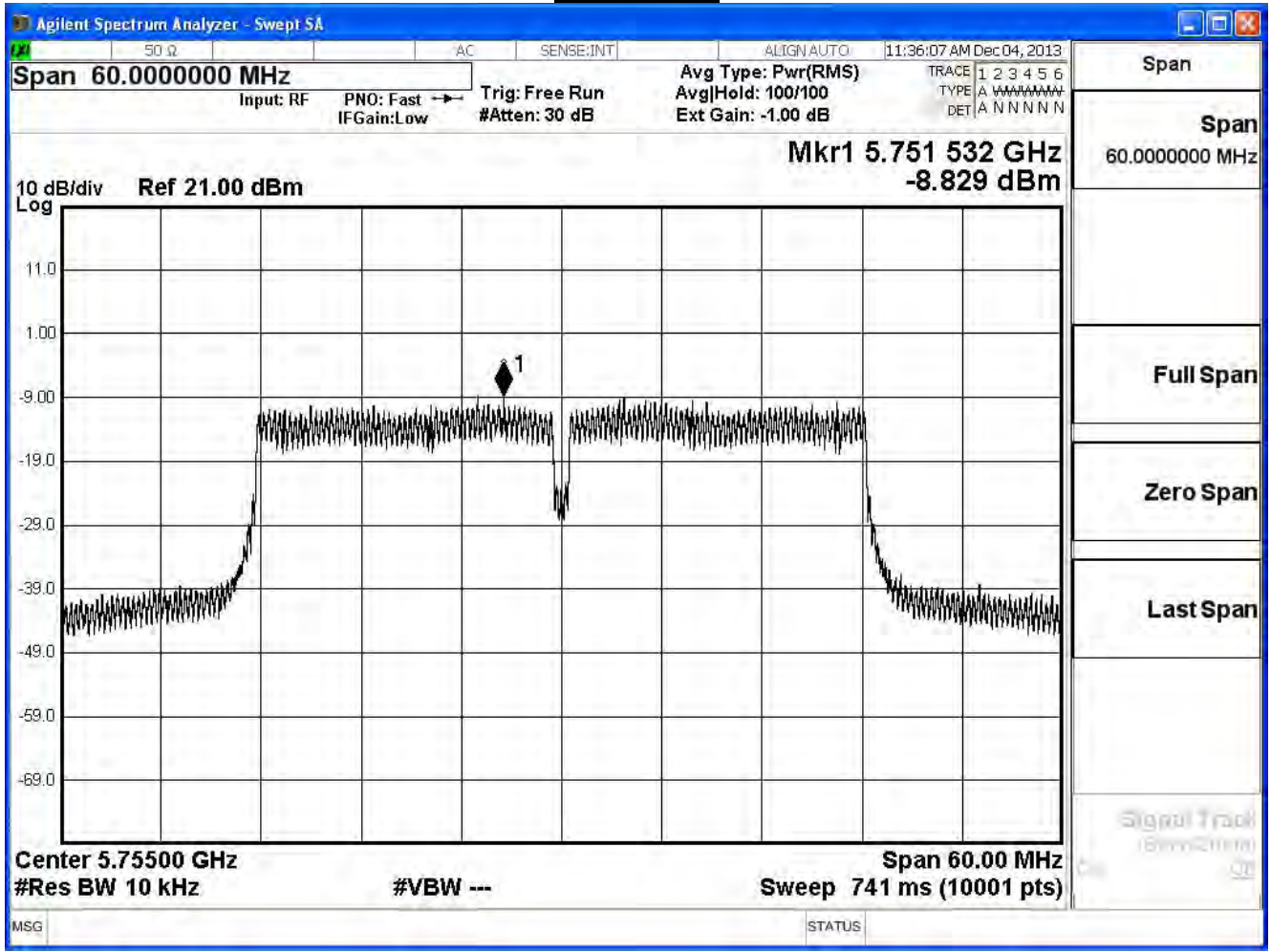
IEEE 802.11n_40MHz (ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 151 | 5755 | -8.83 | ≤ 6.99 | Pass |
| 159 | 5795 | -8.31 | ≤ 6.99 | Pass |

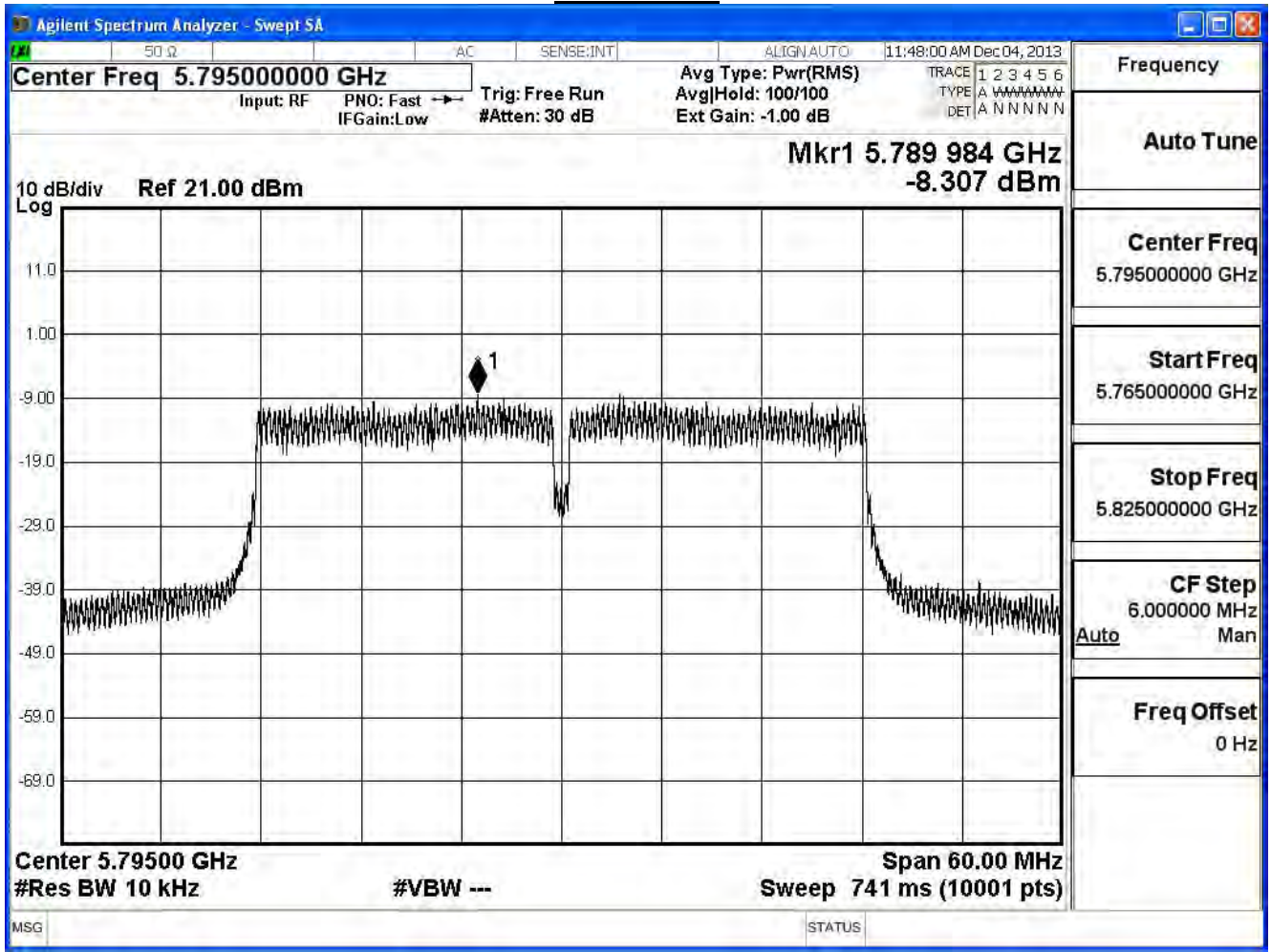
Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

Channel 151



Channel 159



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

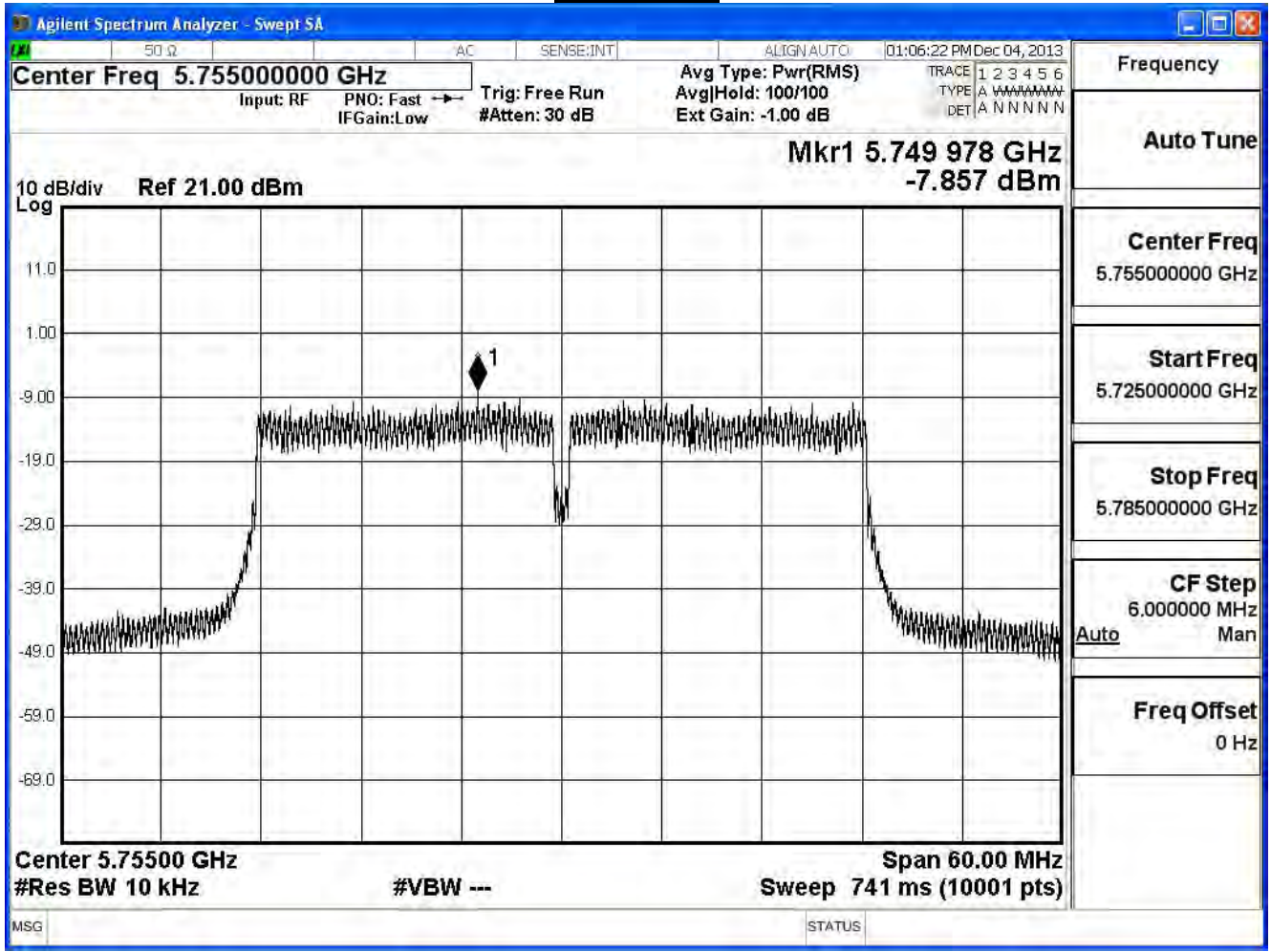
IEEE 802.11n_40MHz (ANT 1)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 151 | 5755 | -7.86 | ≤ 6.99 | Pass |
| 159 | 5795 | -8.42 | ≤ 6.99 | Pass |

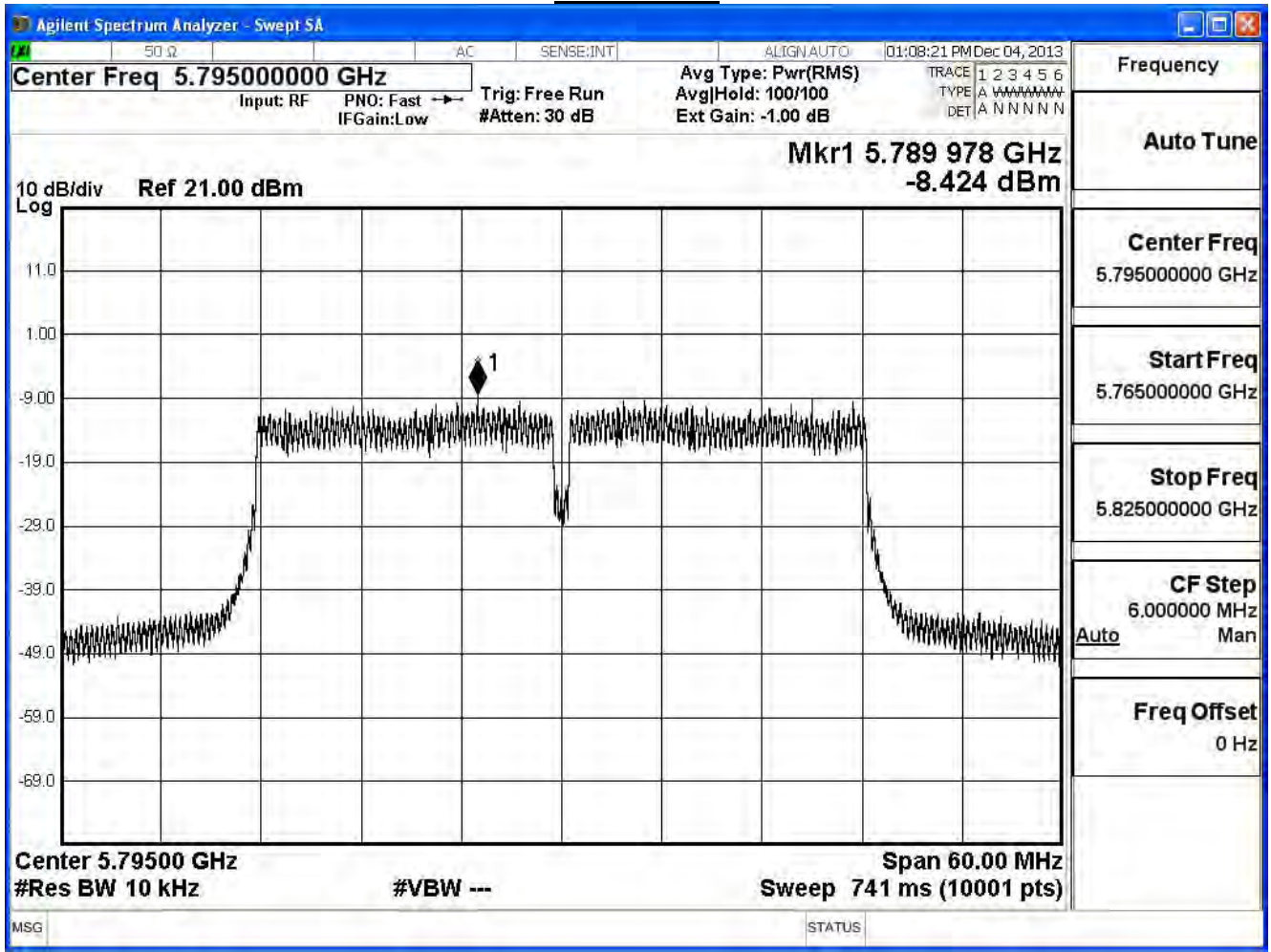
Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

Channel 151



Channel 159



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

IEEE 802.11n_40MHz (ANT 0+1)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 151 | 5755 | -5.31 | ≤ 6.99 | Pass |
| 159 | 5795 | -5.35 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$

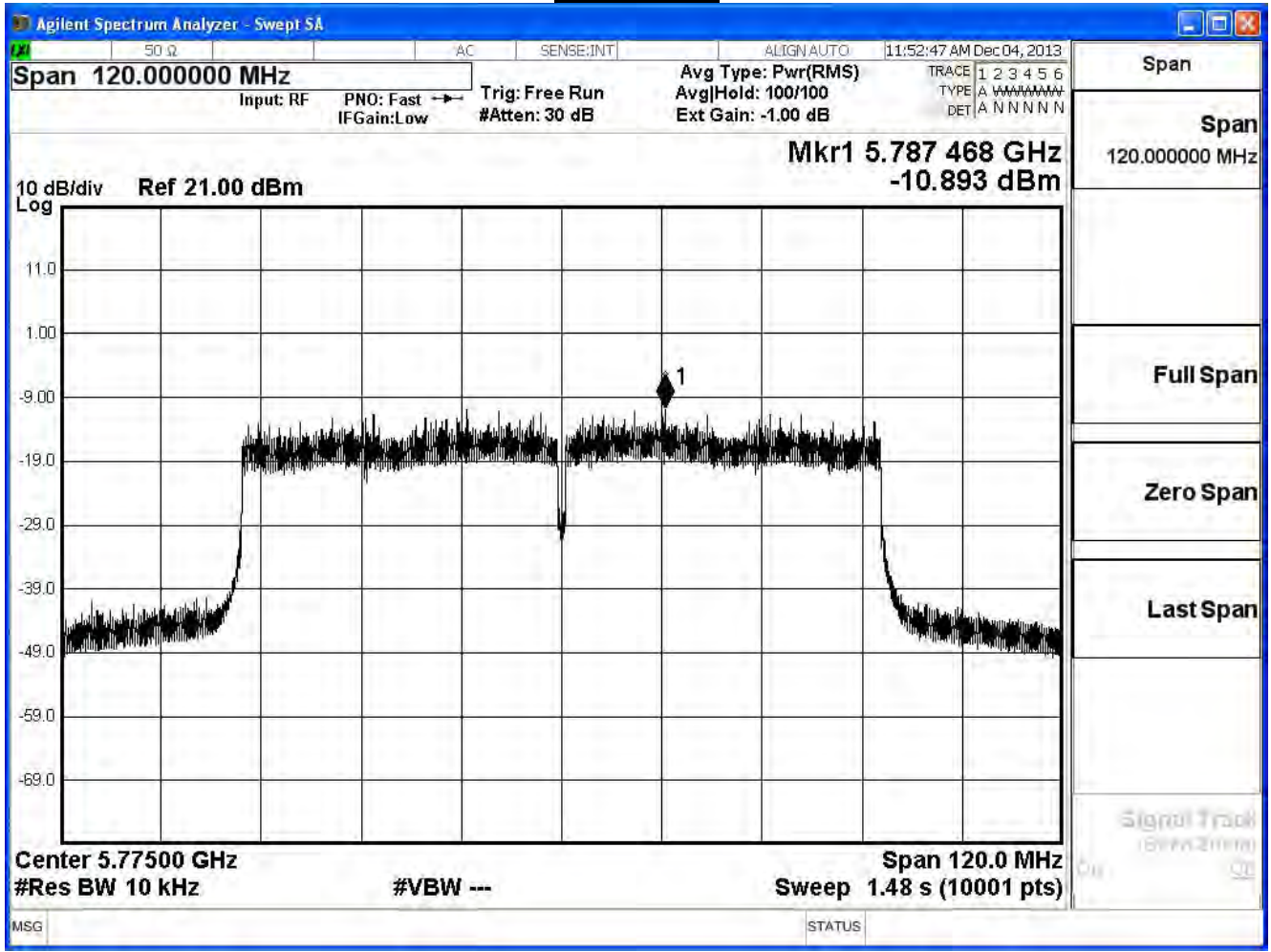
Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

| IEEE 802.11ac_80MHz (ANT 0) | | | | |
|-----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 155 | 5775 | -10.89 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

Channel 155

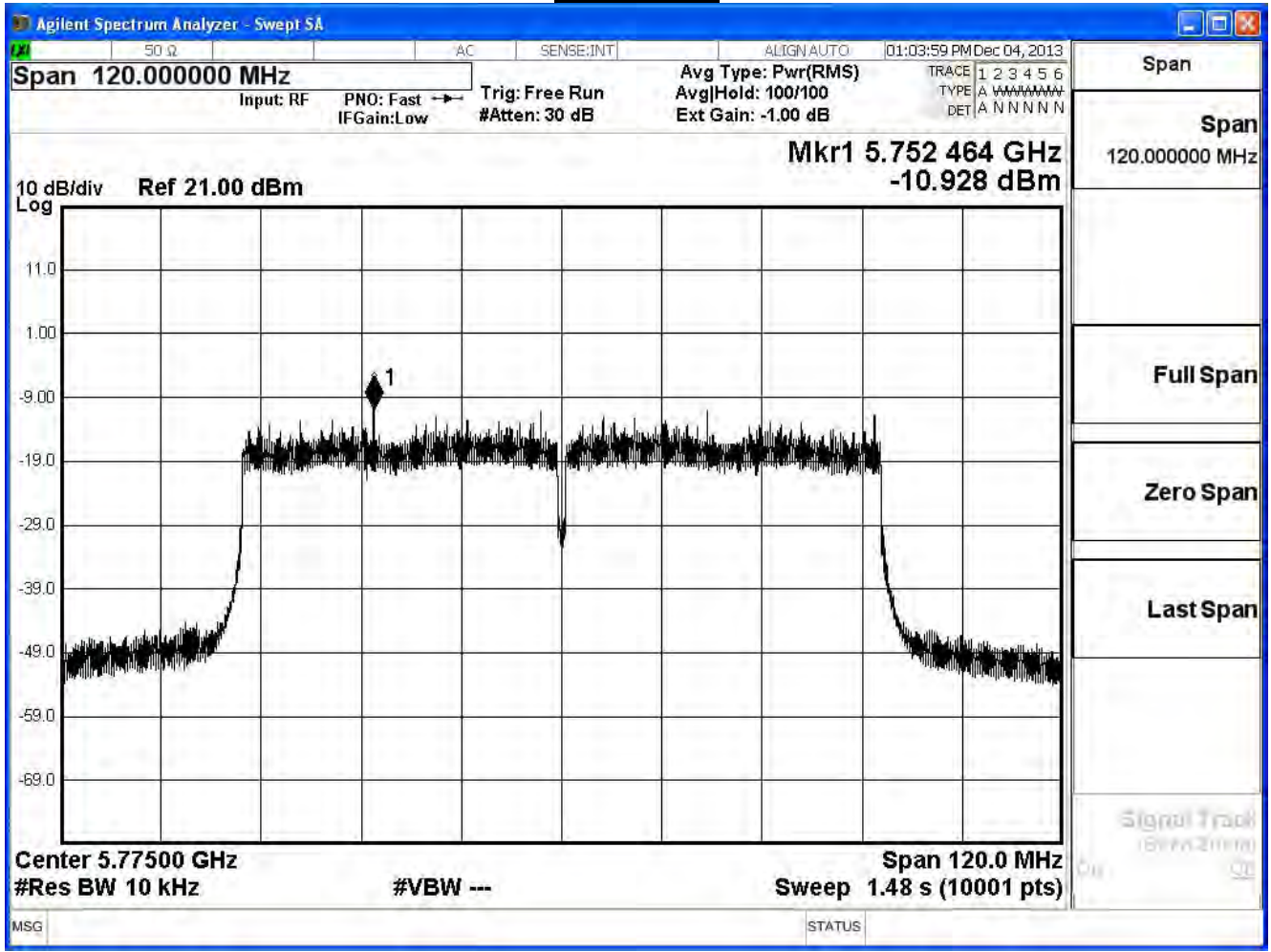


| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

| IEEE 802.11ac_80MHz (ANT 1) | | | | |
|-----------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 155 | 5775 | -10.93 | ≤ 6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$

Channel 155



| | | | |
|--------------|---|-----------|-----|
| Product | PCE-AC56 Dual-Band Wireless PCI-E Adapter | | |
| Test Item | Power Density | | |
| Test Mode | Mode 2: Transmit (Beamforming mode) | | |
| Date of Test | 2013/12/04 | Test Site | SR7 |

| IEEE 802.11ac_80MHz (ANT 0+1) | | | | |
|-------------------------------|-----------------|--------------------|-------------|--------|
| Channel No. | Frequency (MHz) | Measure Level(dBm) | Limit (dBm) | Result |
| 155 | 5775 | -7.90 | ≤6.99 | Pass |

Note: Directional antenna : $10\log(N)+\text{Max Gain}=7.01\text{dBi}$
 Limit : $8\text{dBm}-(7.01\text{dBi}-6\text{dB})=6.99\text{dBi}$