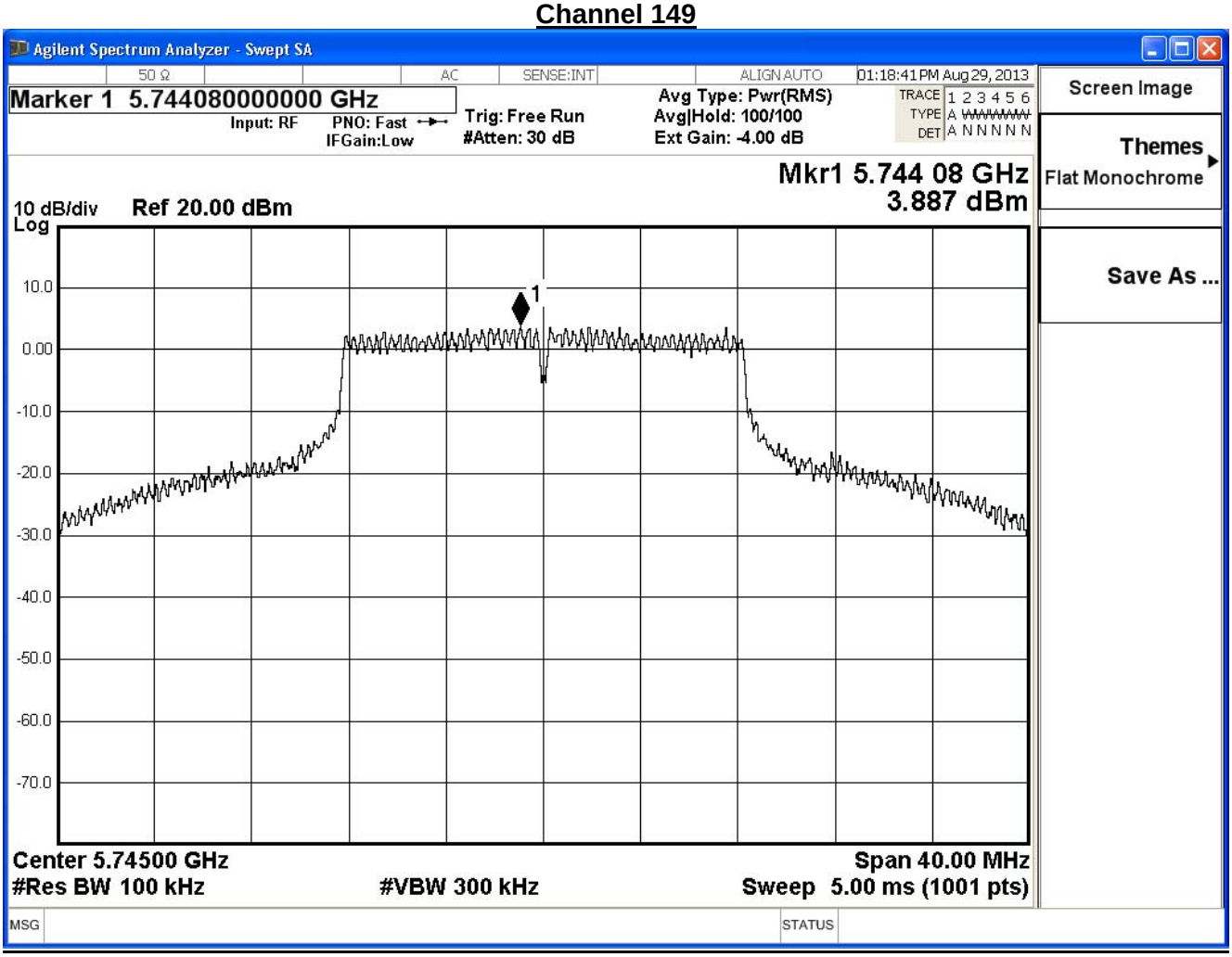
Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

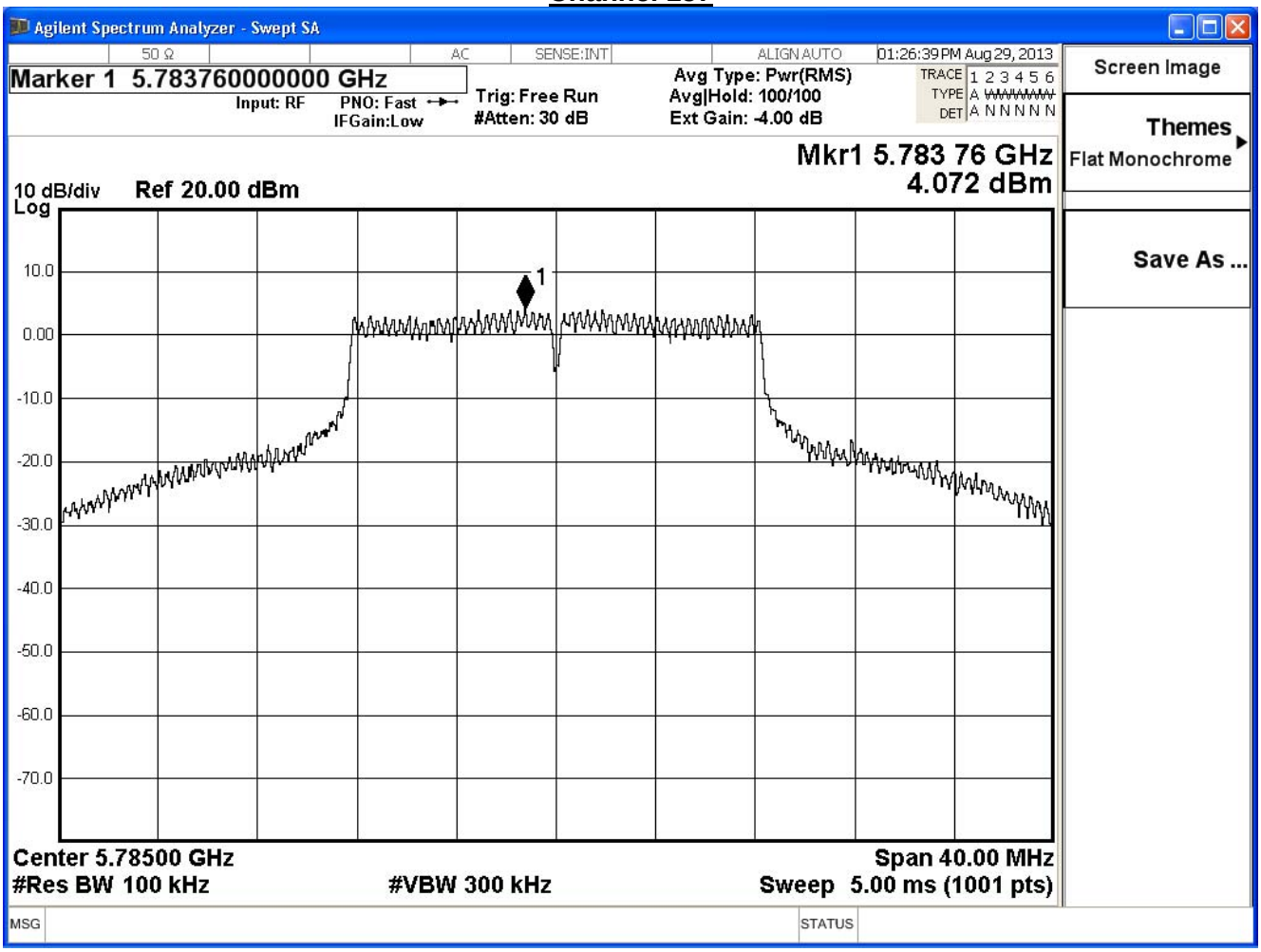
IEEE 802.11a (ANT 0)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
149	5745	3.887	-11.313	≦8	Pass
157	5785	4.072	-11.128	≦8	Pass
165	5825	3.638	-11.562	≦8	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

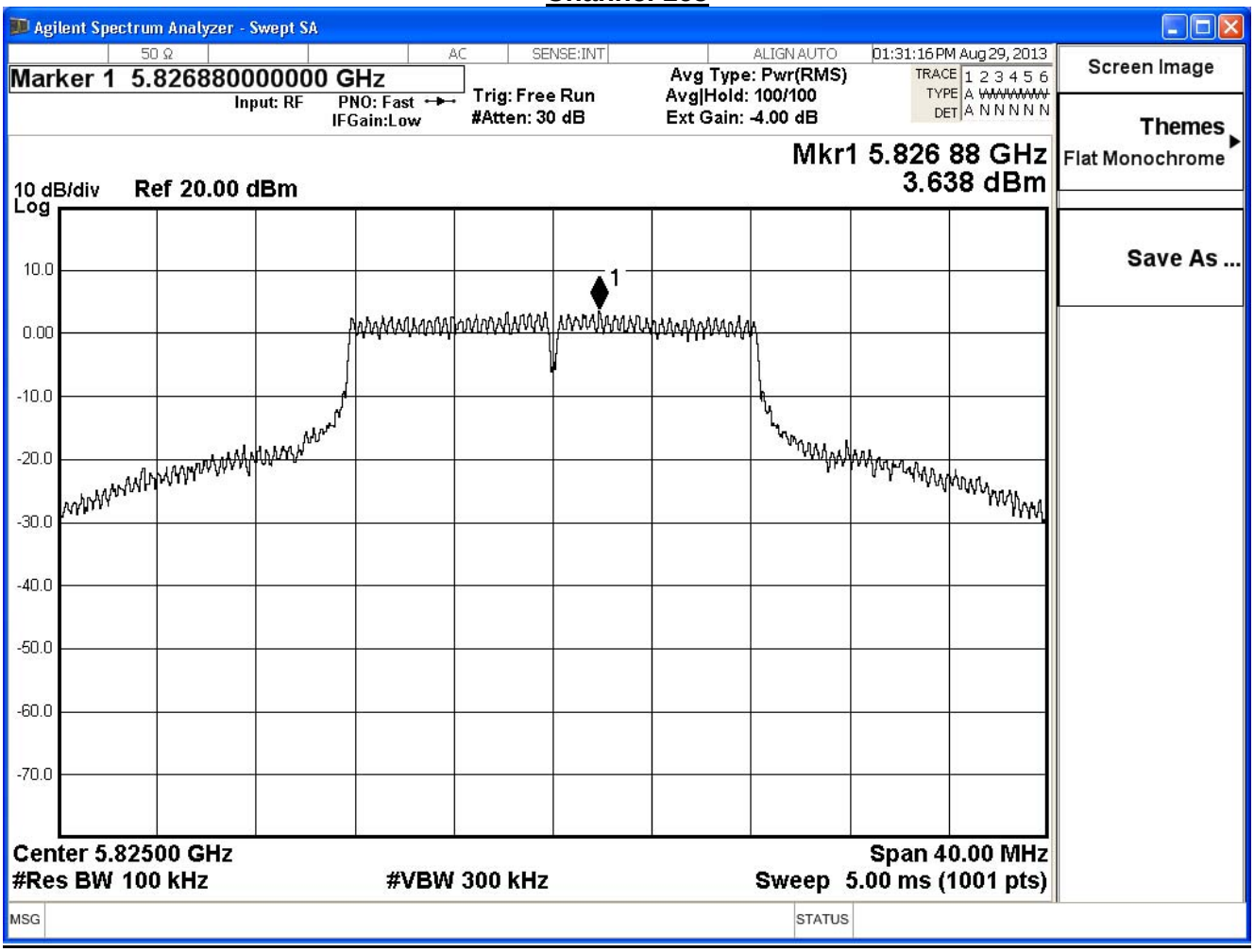
Channel 149



Channel 157


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:26:39 PM Aug 29, 2013
Marker 1 5.783760000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -4.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.783 76 GHz
4.072 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 5.78500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40.00 MHz
Sweep 5.00 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Channel 165

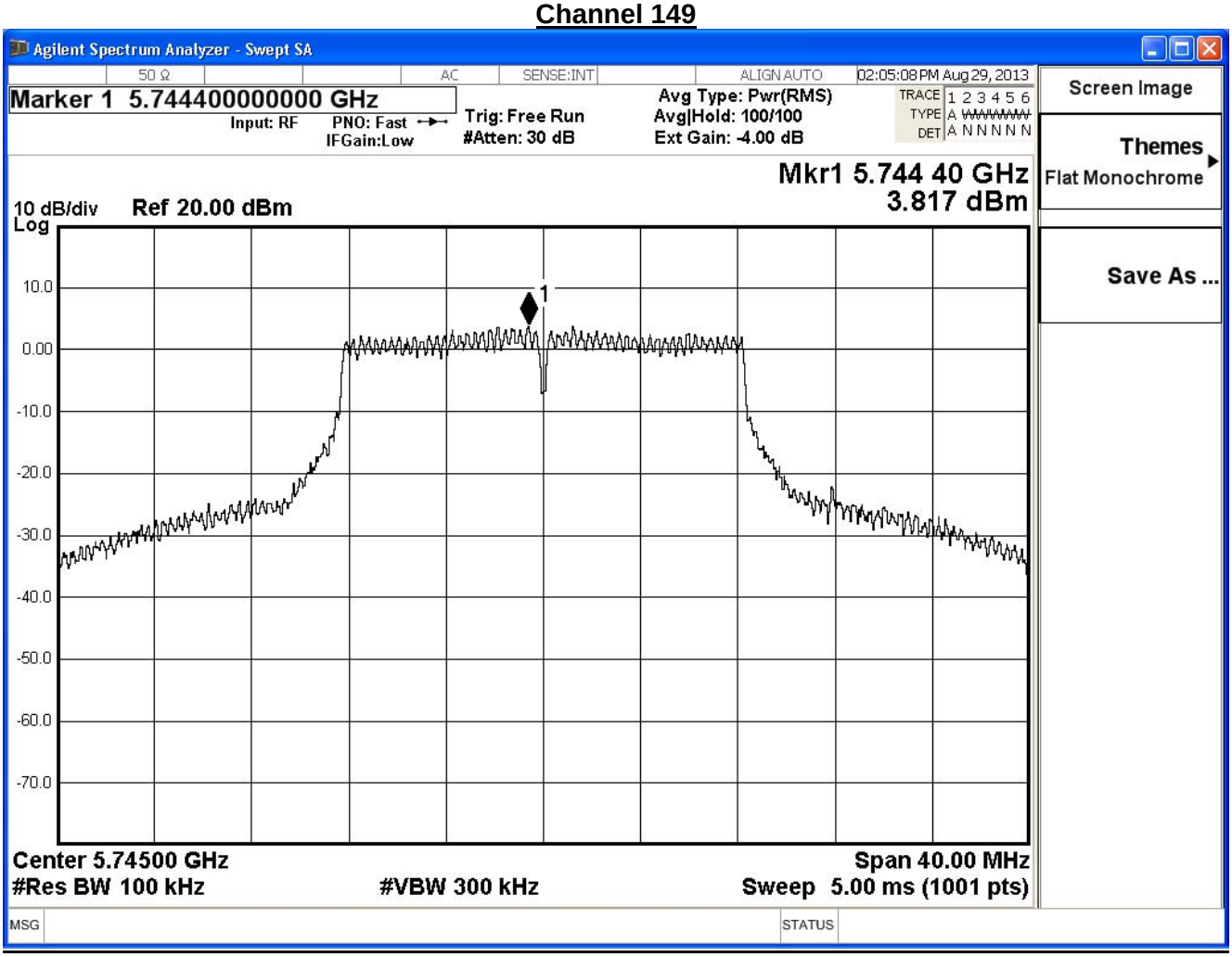

Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:31:16 PM Aug 29, 2013
Marker 1 5.826880000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -4.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.826 88 GHz
3.638 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 5.82500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40.00 MHz
Sweep 5.00 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

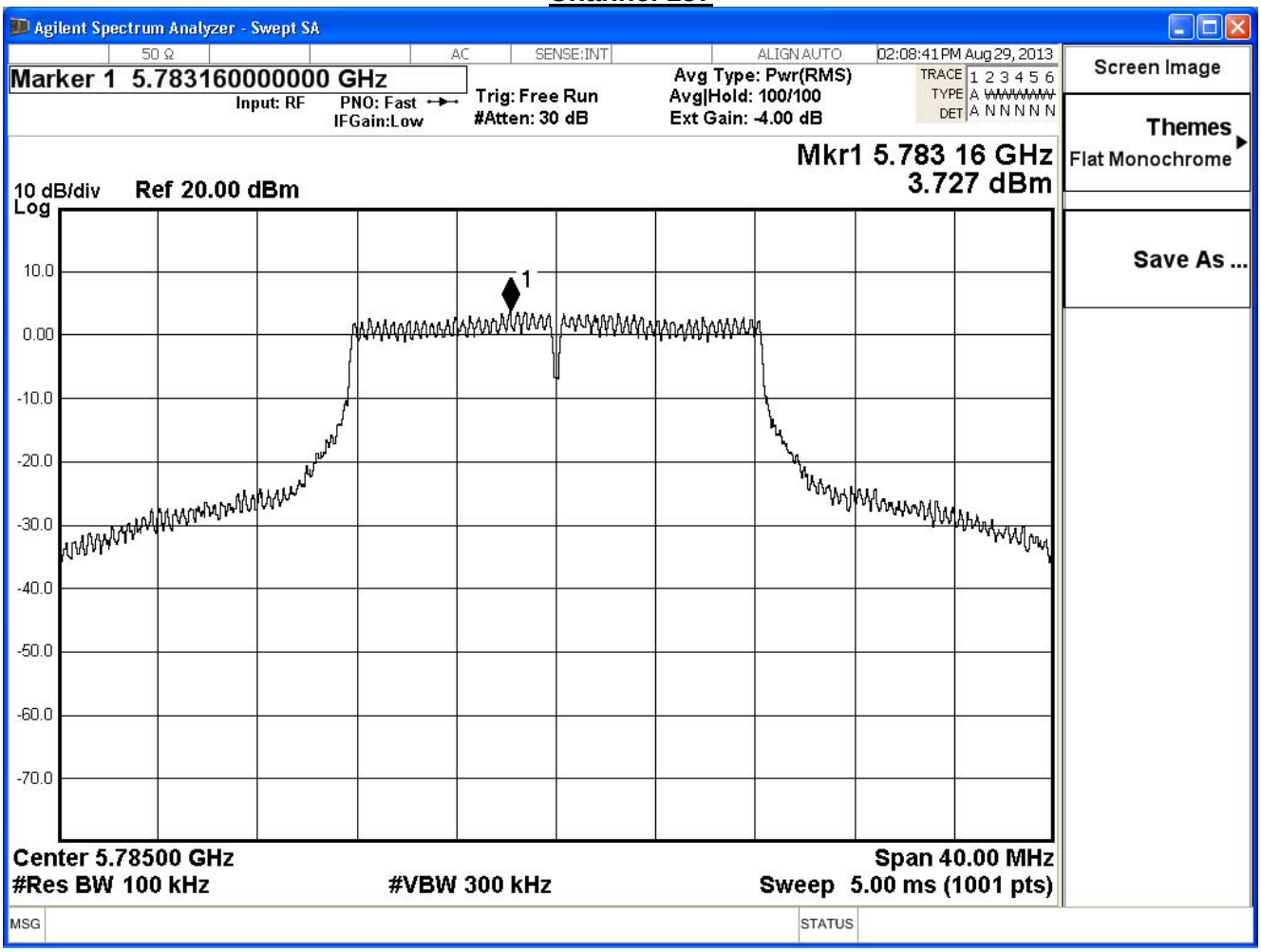
IEEE 802.11a (ANT 1)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
149	5745	3.817	-11.383	≦6.23	Pass
157	5785	3.727	-11.473	≦6.23	Pass
165	5825	3.731	-11.469	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

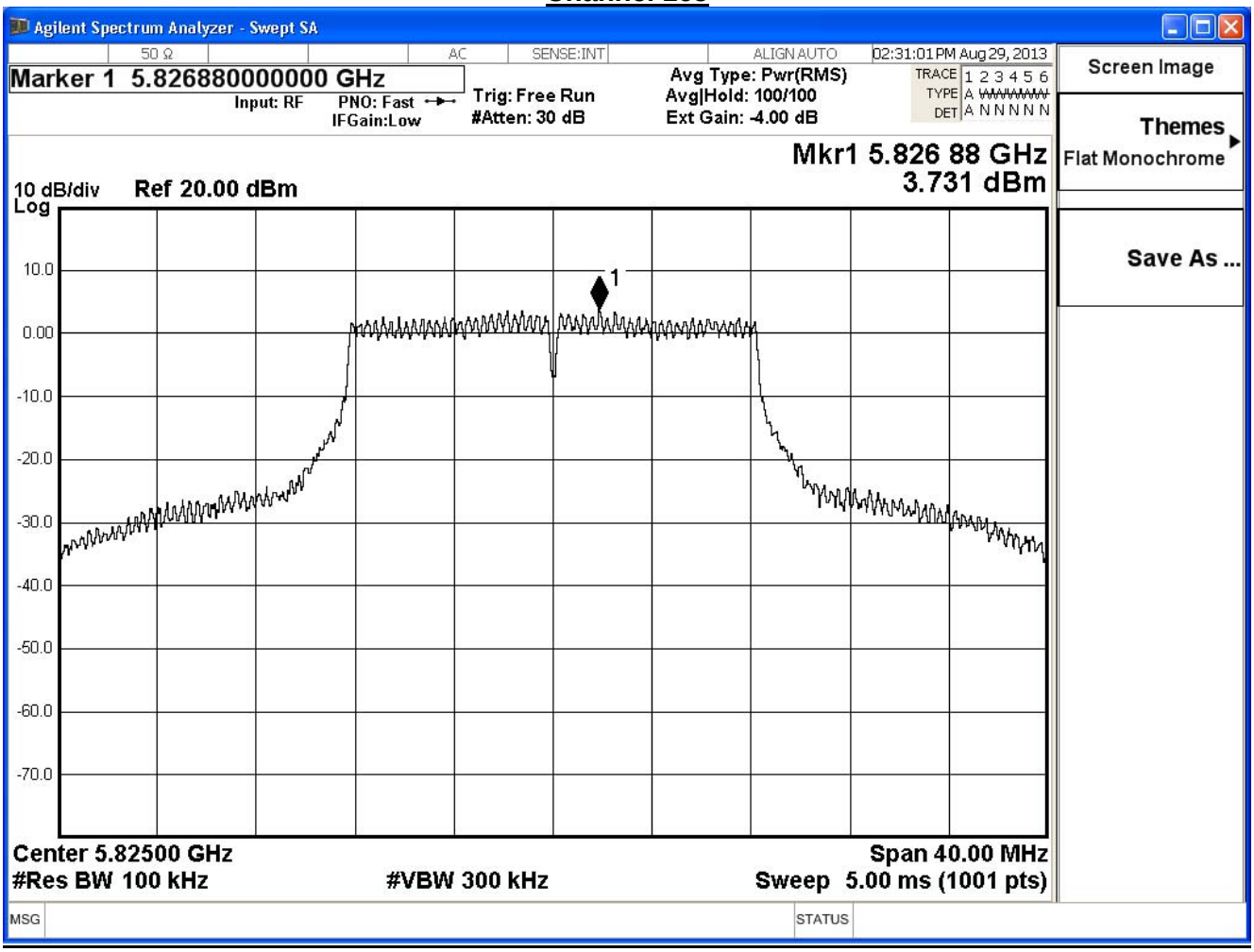
Channel 149



Channel 157


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:08:41 PM Aug 29, 2013
Marker 1 5.783160000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -4.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.783 16 GHz
3.727 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 5.78500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40.00 MHz
Sweep 5.00 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Channel 165

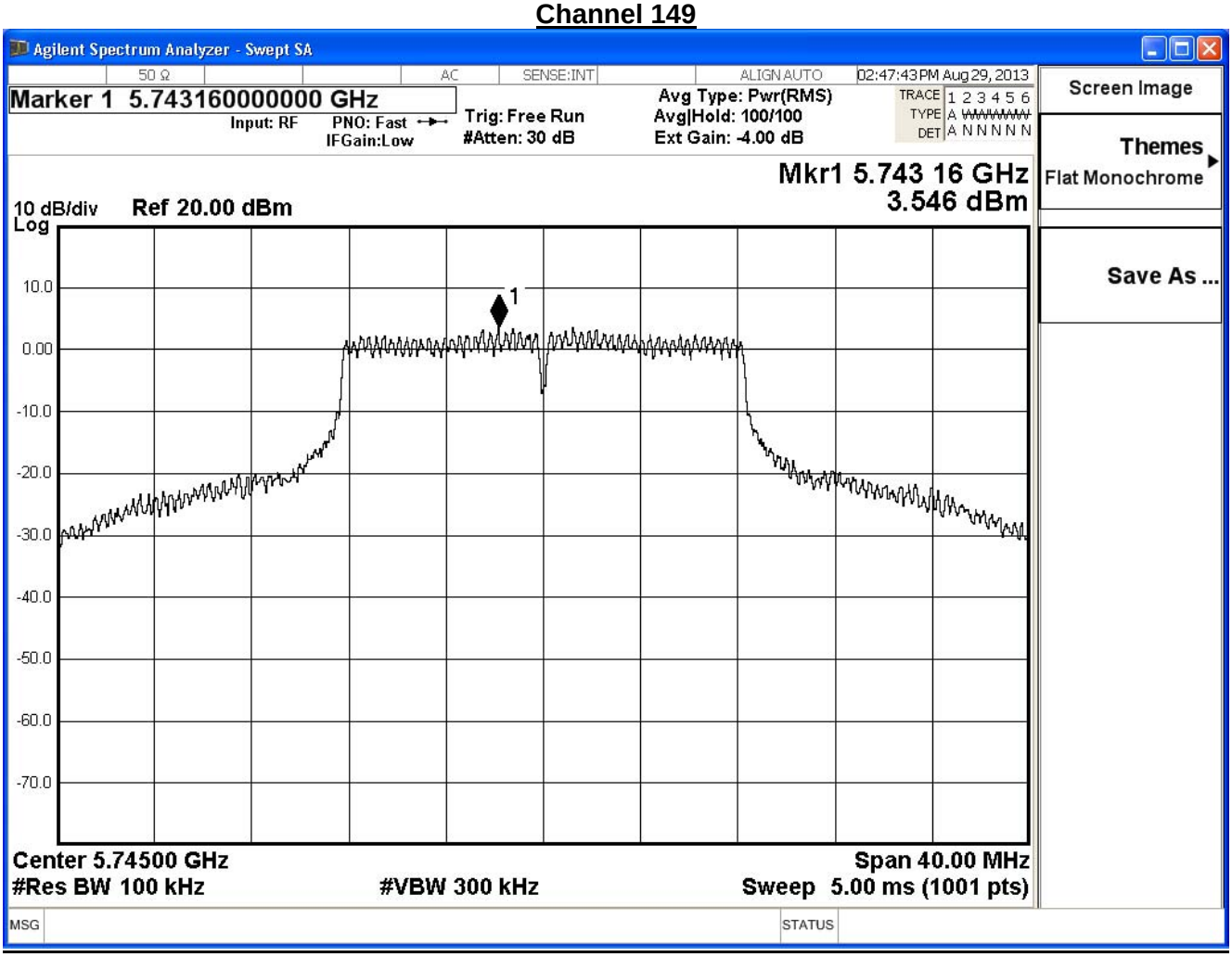

Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:31:01 PM Aug 29, 2013
Marker 1 5.826880000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -4.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.826 88 GHz
3.731 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 5.82500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40.00 MHz
Sweep 5.00 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

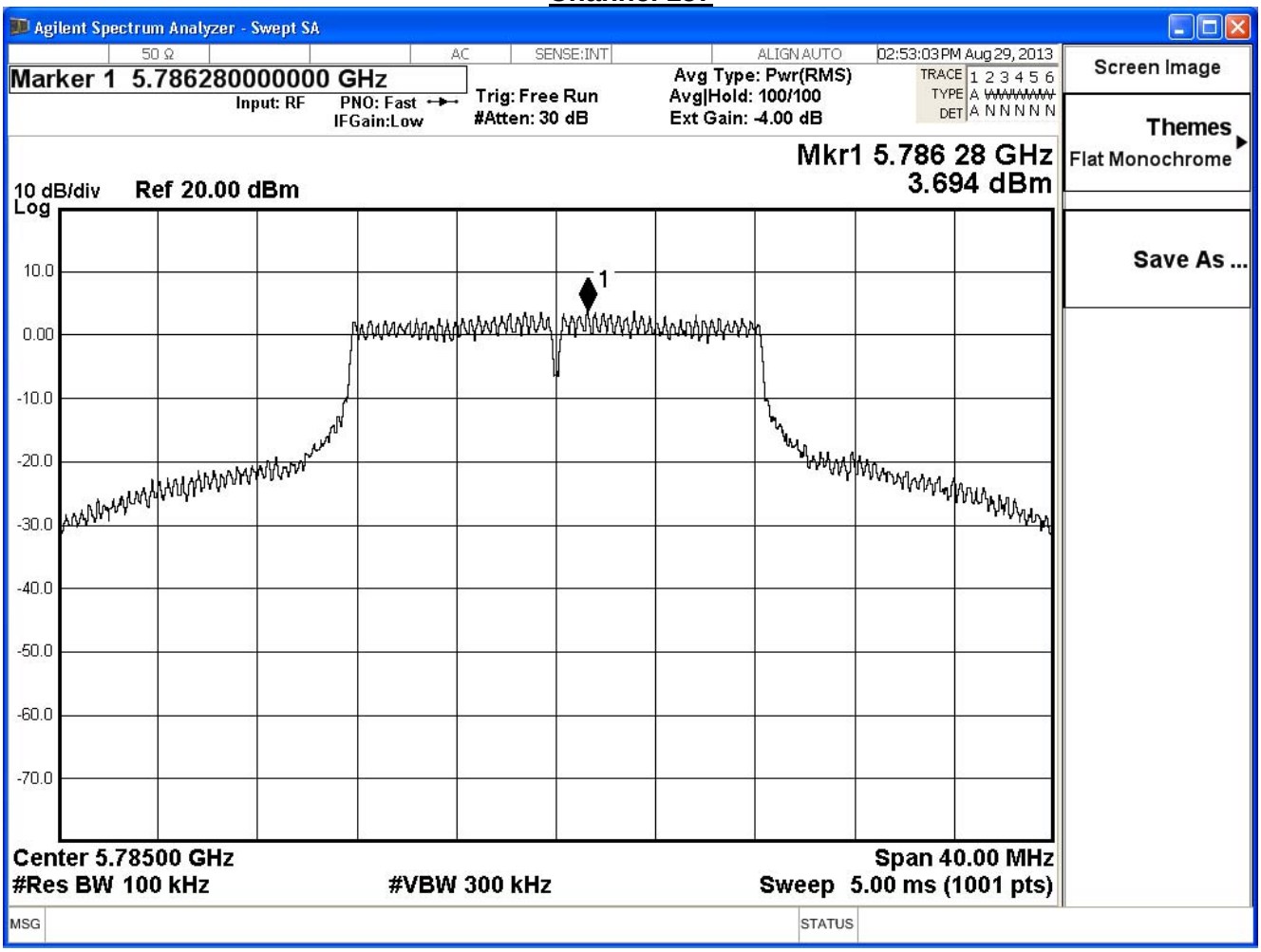
IEEE 802.11a (ANT 2)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
149	5745	3.546	-11.654	≦8	Pass
157	5785	3.694	-11.506	≦8	Pass
165	5825	3.862	-11.338	≦8	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

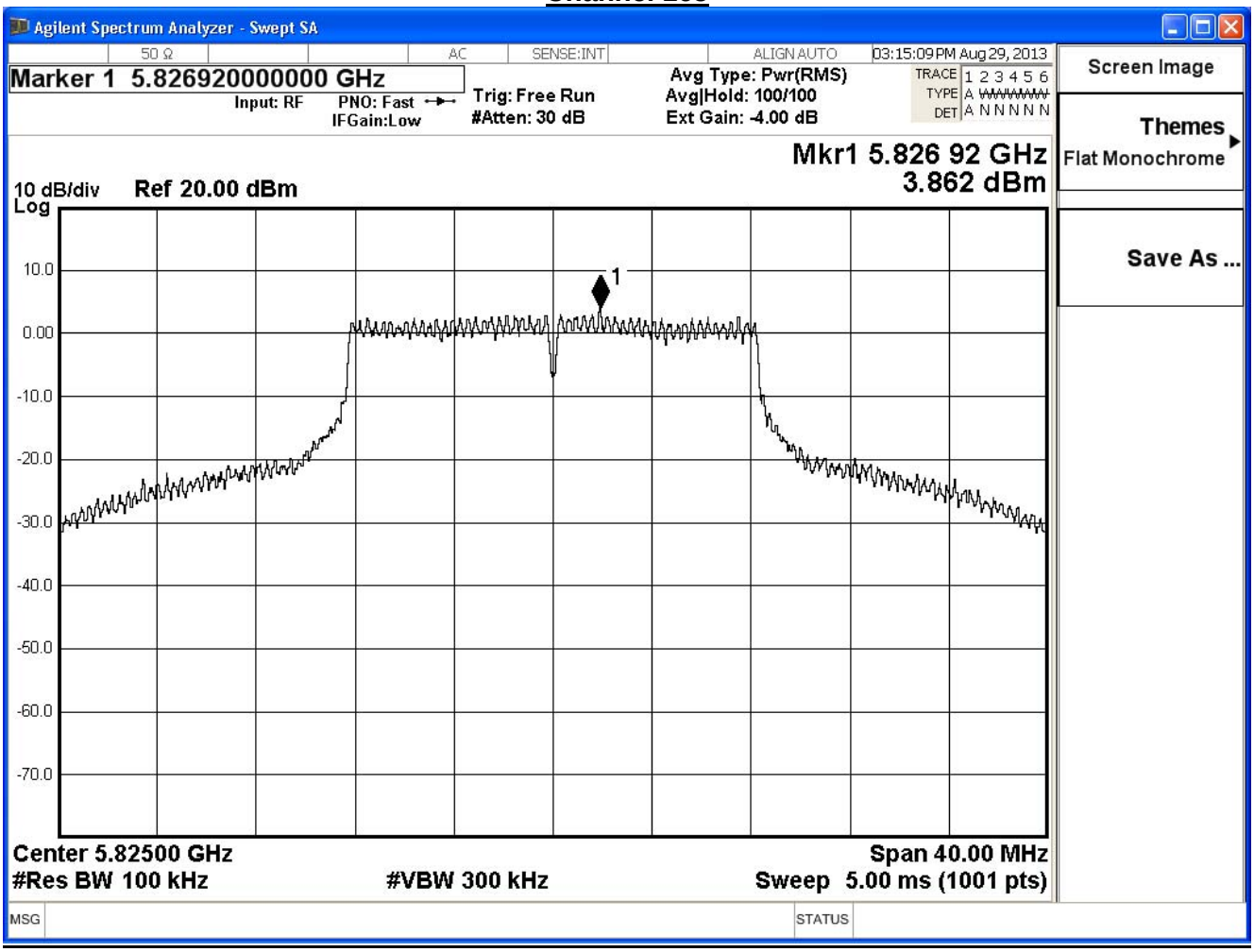
Channel 149



Channel 157


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:53:03 PM Aug 29, 2013
Marker 1 5.786280000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -4.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.786 28 GHz
3.694 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 5.78500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40.00 MHz
Sweep 5.00 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Channel 165


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:15:09 PM Aug 29, 2013
Marker 1 5.826920000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -4.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.826 92 GHz
3.862 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 5.82500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40.00 MHz
Sweep 5.00 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11a (ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-6.68	≦6.23	Pass
157	5785	-6.59	≦6.23	Pass
165	5825	-6.68	≦6.23	Pass

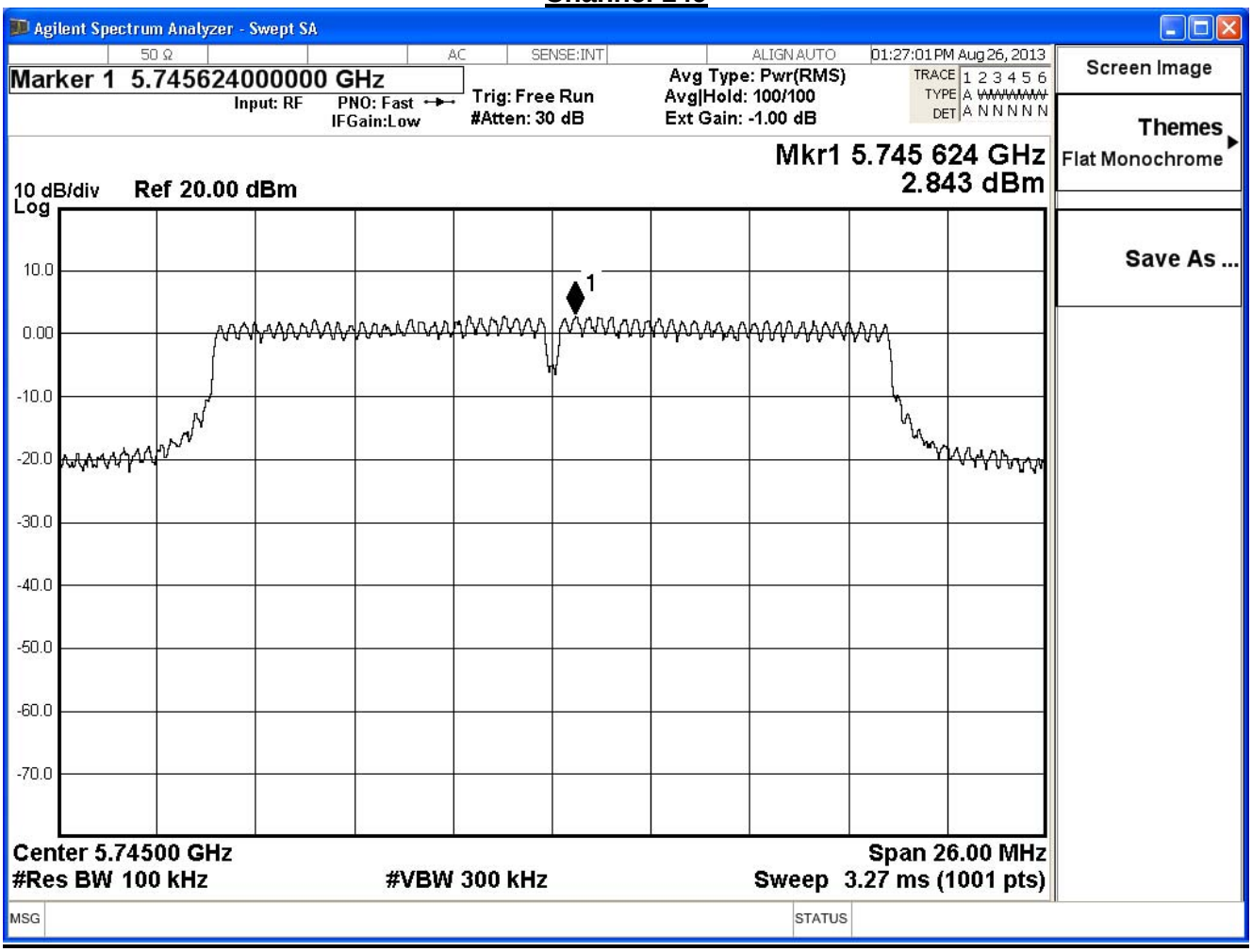
* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

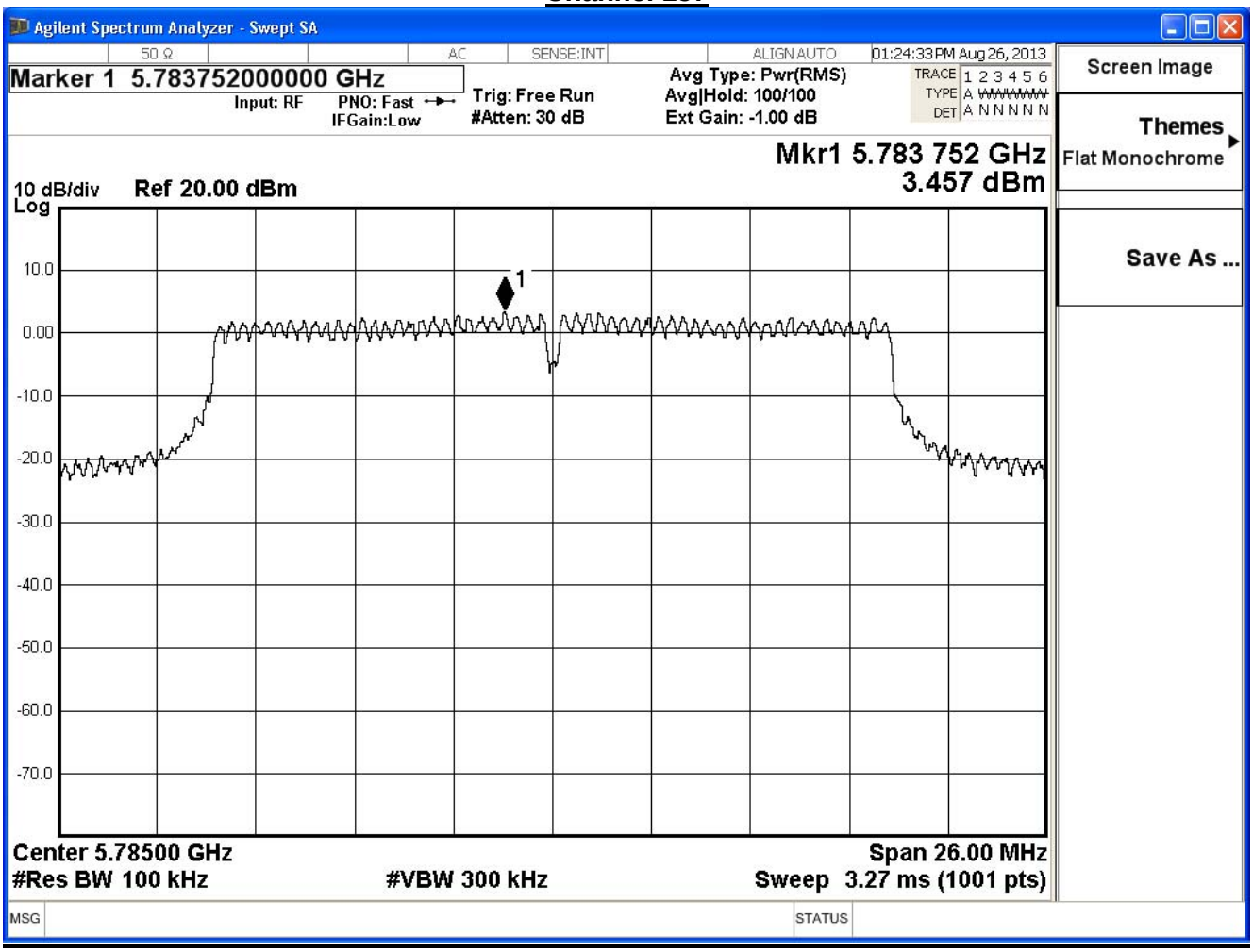
IEEE802.11n_20MHz_(ANT 0)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
149	5745	2.843	-12.357	≦6.23	Pass
157	5785	3.457	-11.743	≦6.23	Pass
165	5825	4.015	-11.185	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

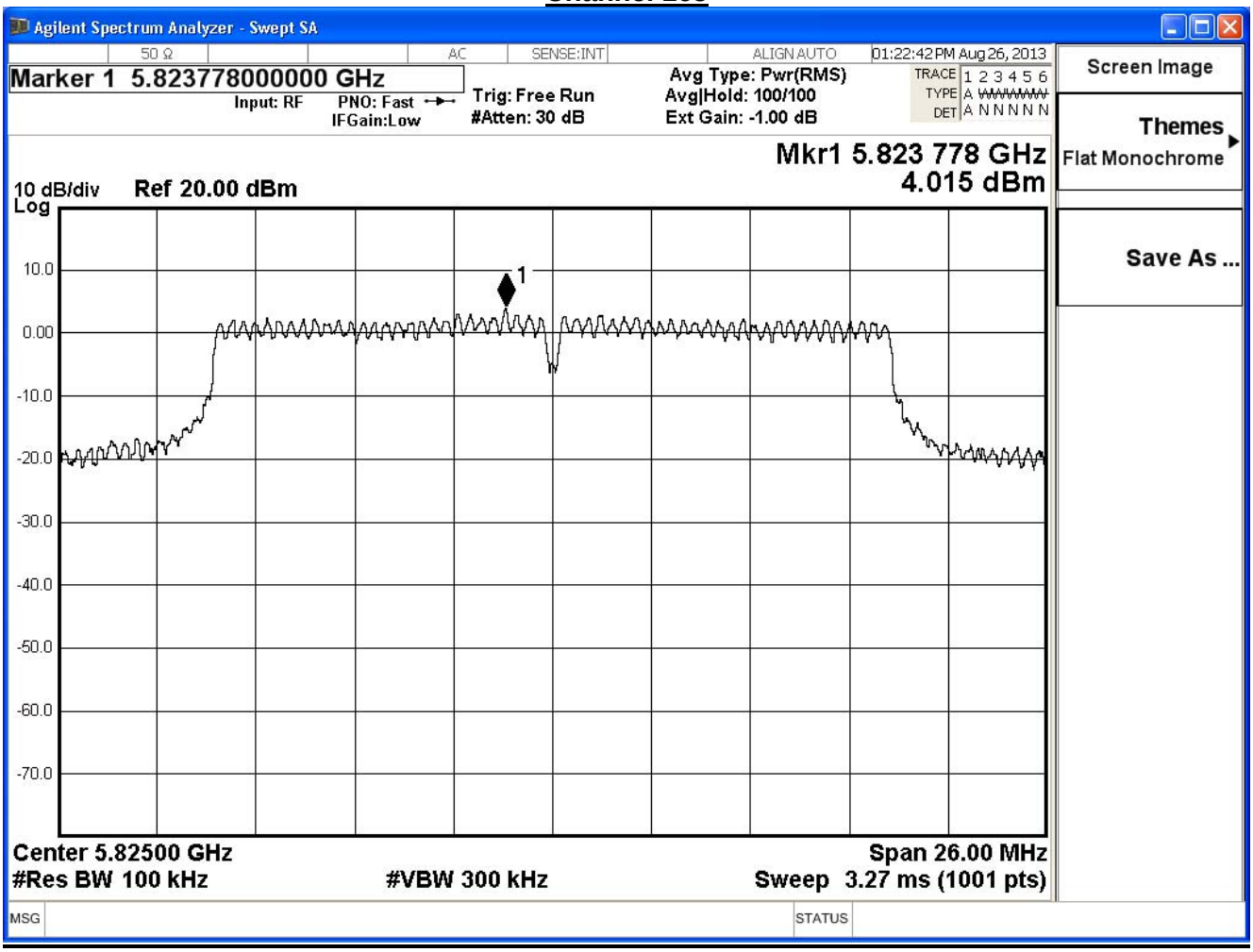
Channel 149



Channel 157


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:24:33 PM Aug 26, 2013
Marker 1 5.783752000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.783 752 GHz
3.457 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 5.78500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Channel 165

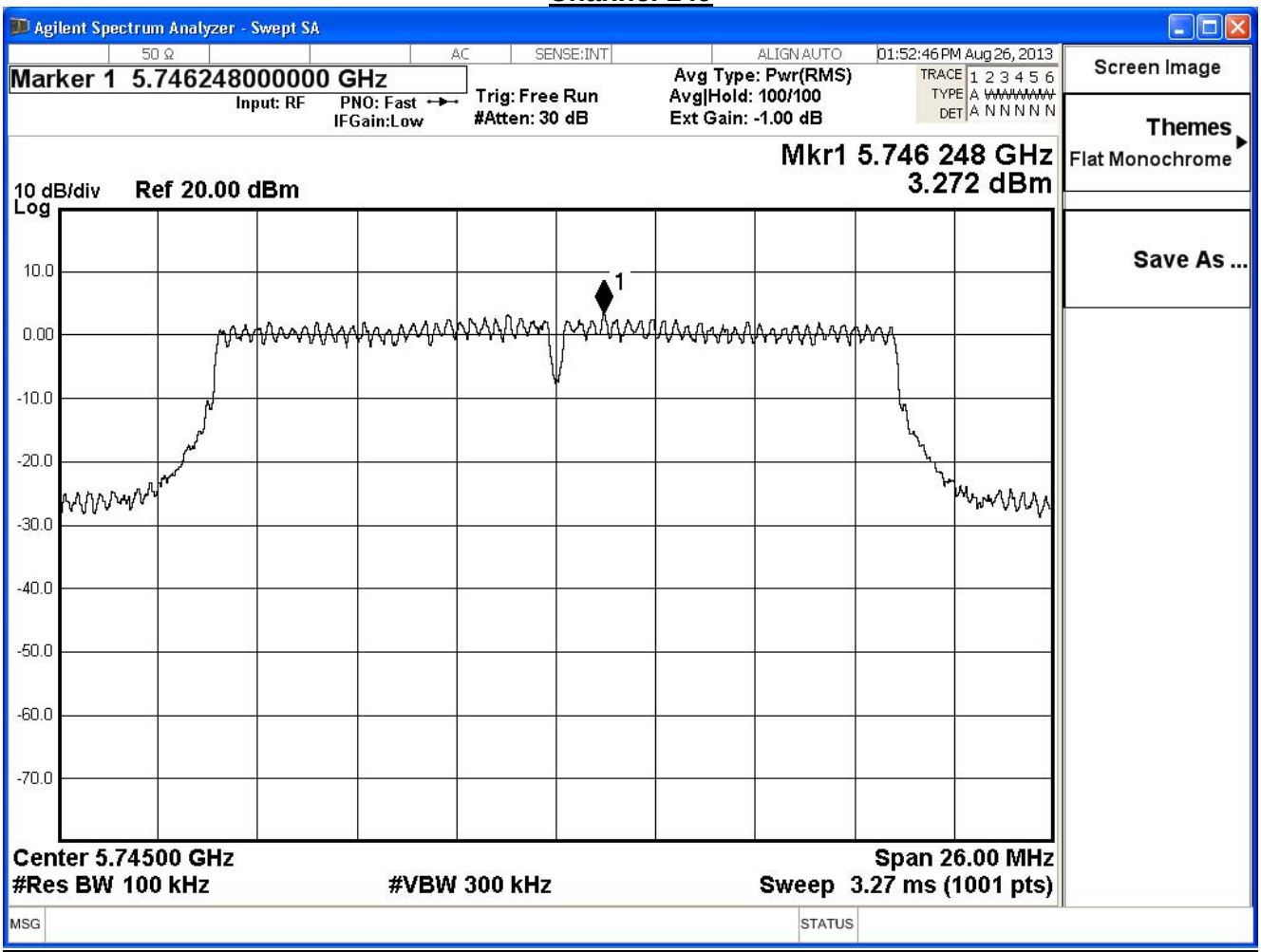

Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:22:42 PM Aug 26, 2013
Marker 1 5.823778000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.823 778 GHz
4.015 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 5.82500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

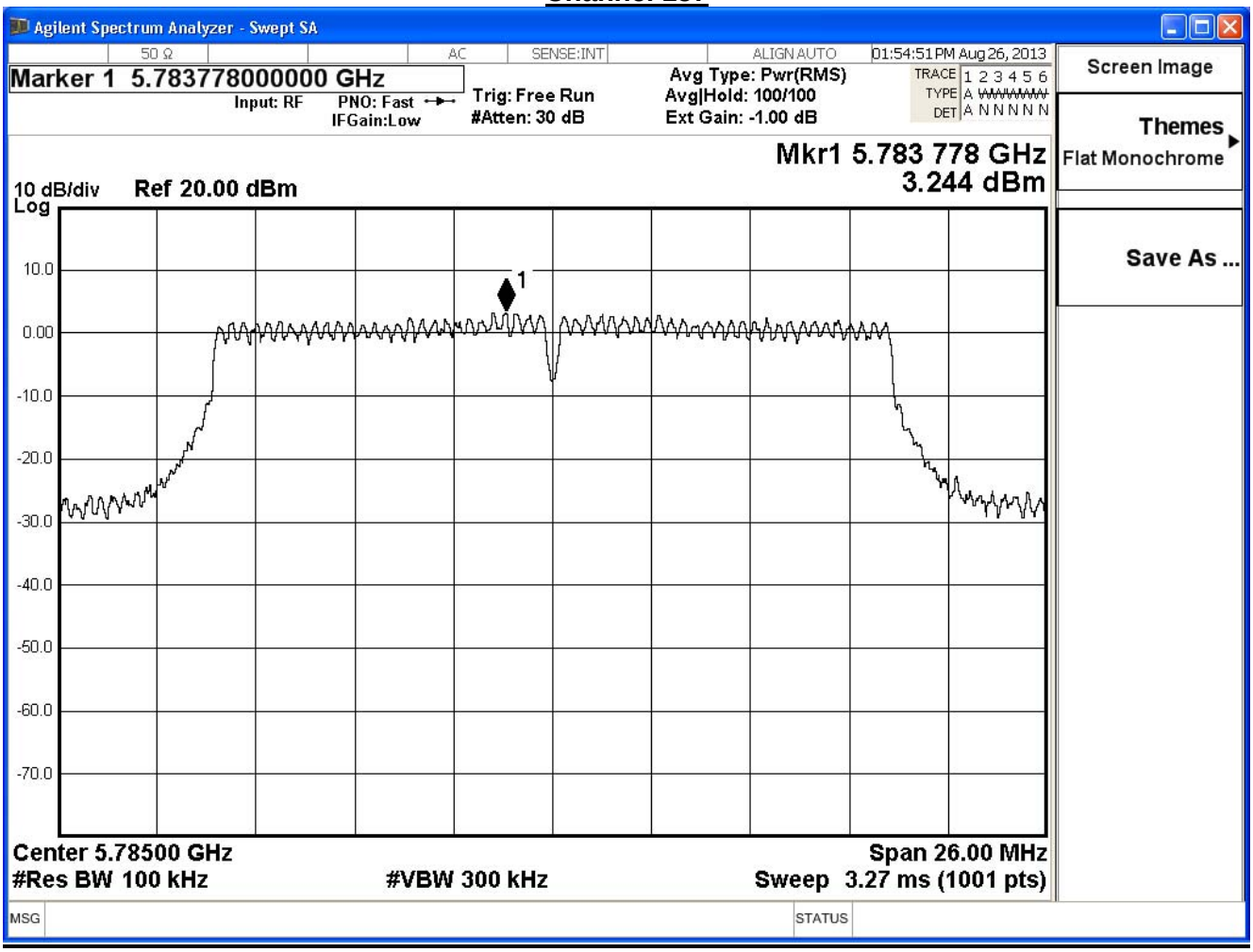
IEEE802.11n_20MHz_(ANT 1)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
149	5745	3.272	-11.928	≦6.23	Pass
157	5785	3.244	-11.956	≦6.23	Pass
165	5825	2.722	-12.478	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

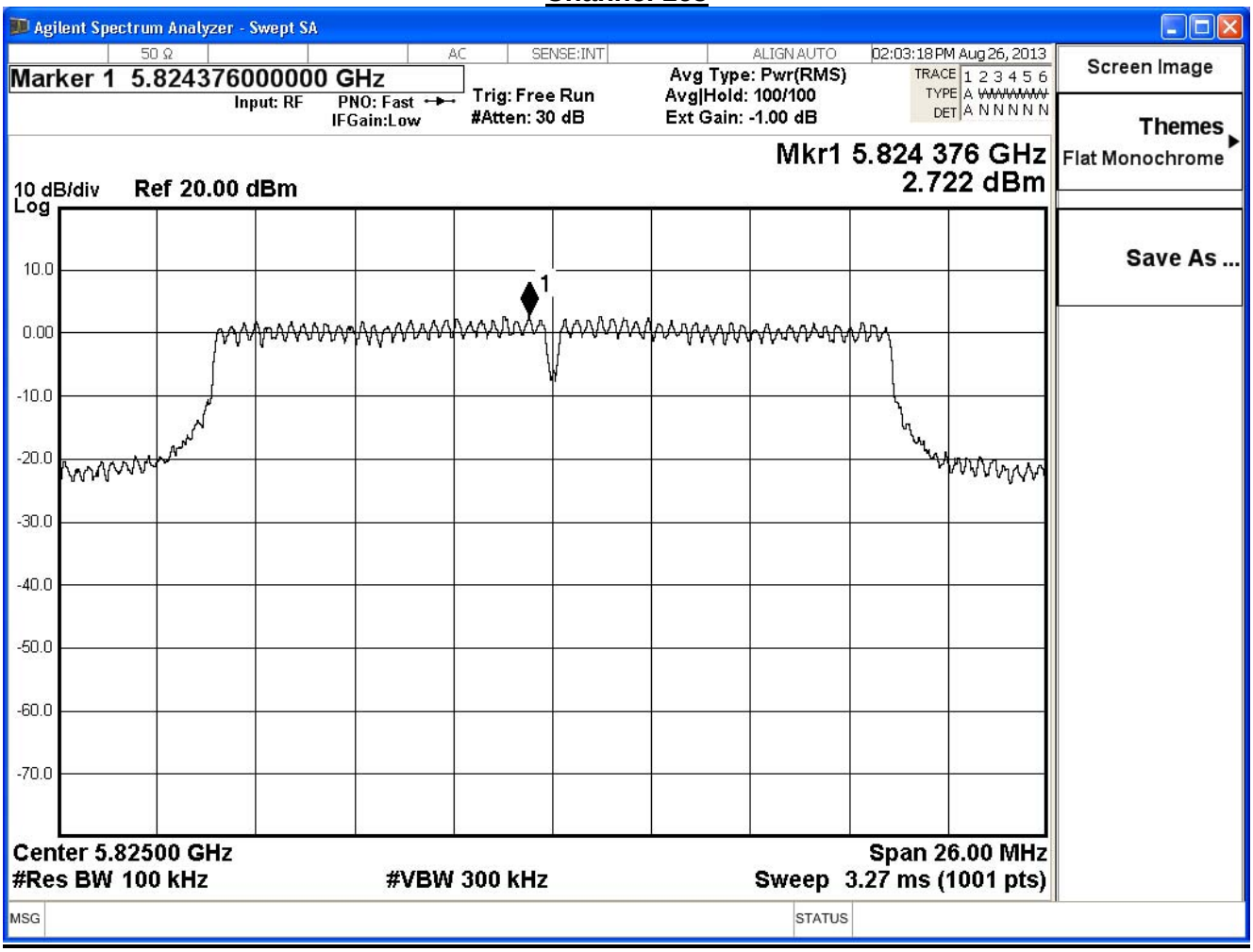
Channel 149



Channel 157


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:54:51 PM Aug 26, 2013
Marker 1 5.783778000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.783 778 GHz
3.244 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 5.78500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Channel 165

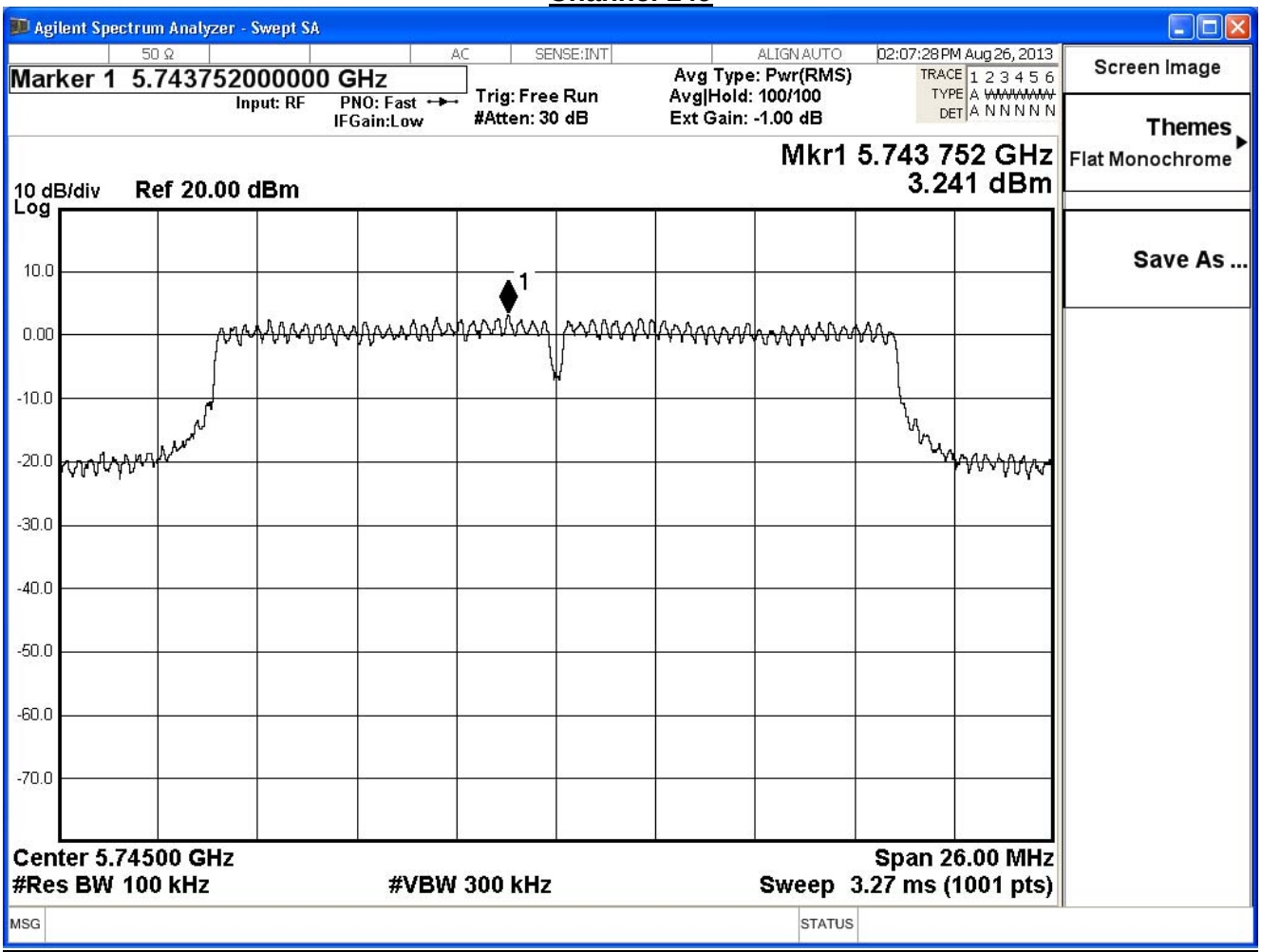

Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:03:18 PM Aug 26, 2013
Marker 1 5.824376000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.824 376 GHz
2.722 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 5.82500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

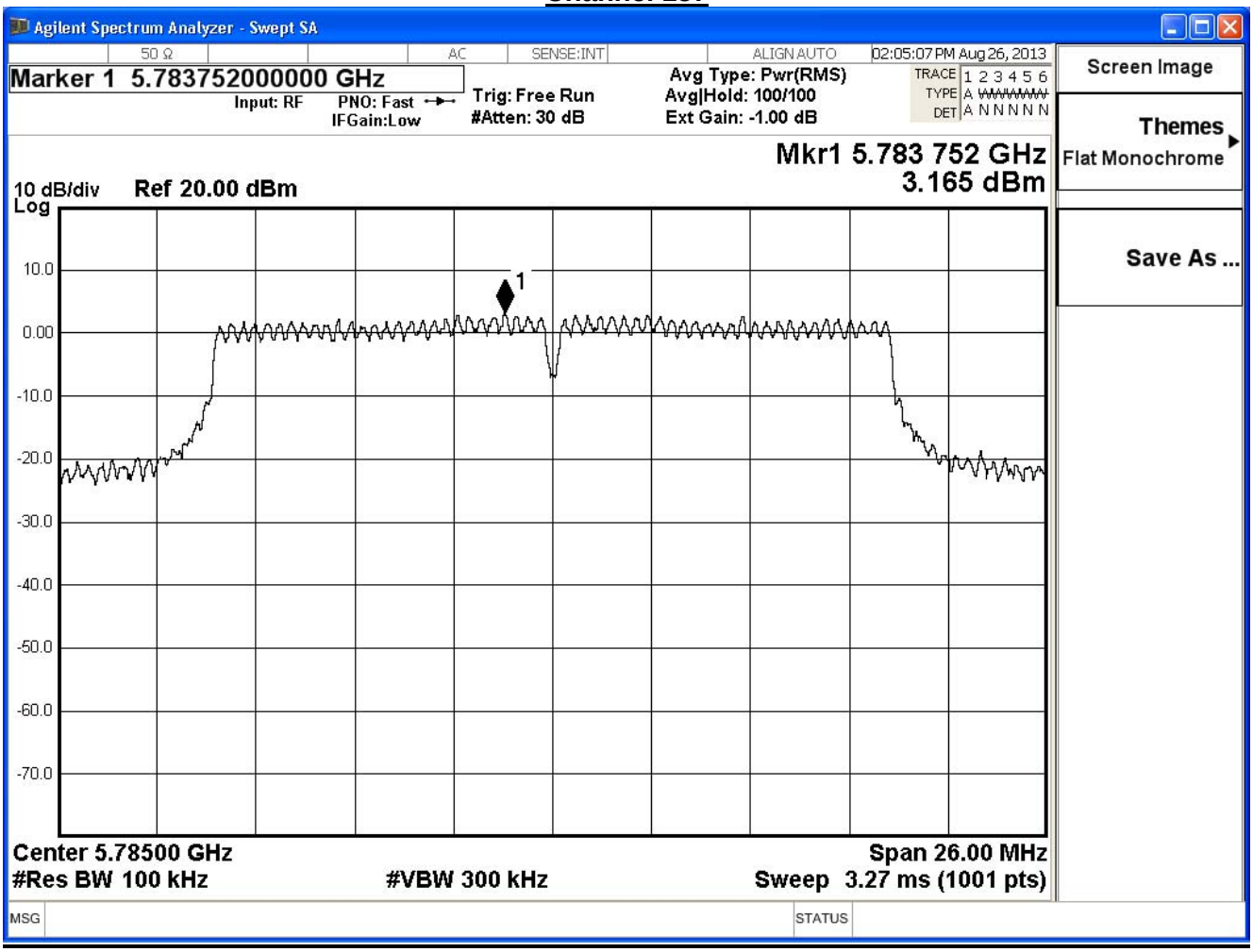
IEEE802.11n_20MHz_(ANT 2)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
149	5745	3.241	-11.959	≦6.23	Pass
157	5785	3.165	-12.035	≦6.23	Pass
165	5825	3.222	-11.978	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

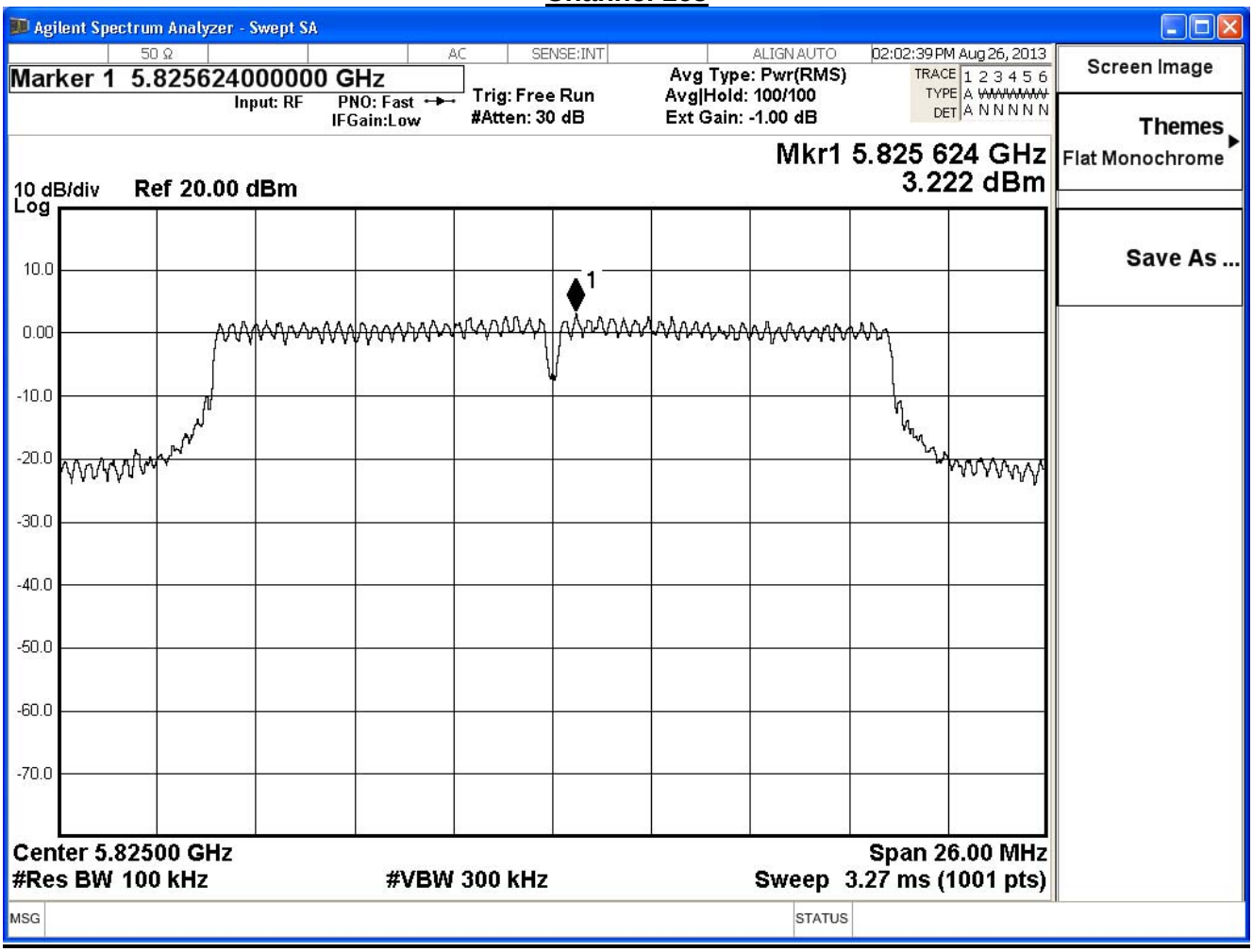
Channel 149



Channel 157


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:05:07 PM Aug 26, 2013
Marker 1 5.783752000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.783 752 GHz
3.165 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 5.78500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Channel 165


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:02:39 PM Aug 26, 2013
Marker 1 5.825624000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.825 624 GHz
3.222 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 5.82500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac 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 0+1+2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-7.306	≦6.23	Pass
157	5785	-7.138	≦6.23	Pass
165	5825	-7.076	≦6.23	Pass

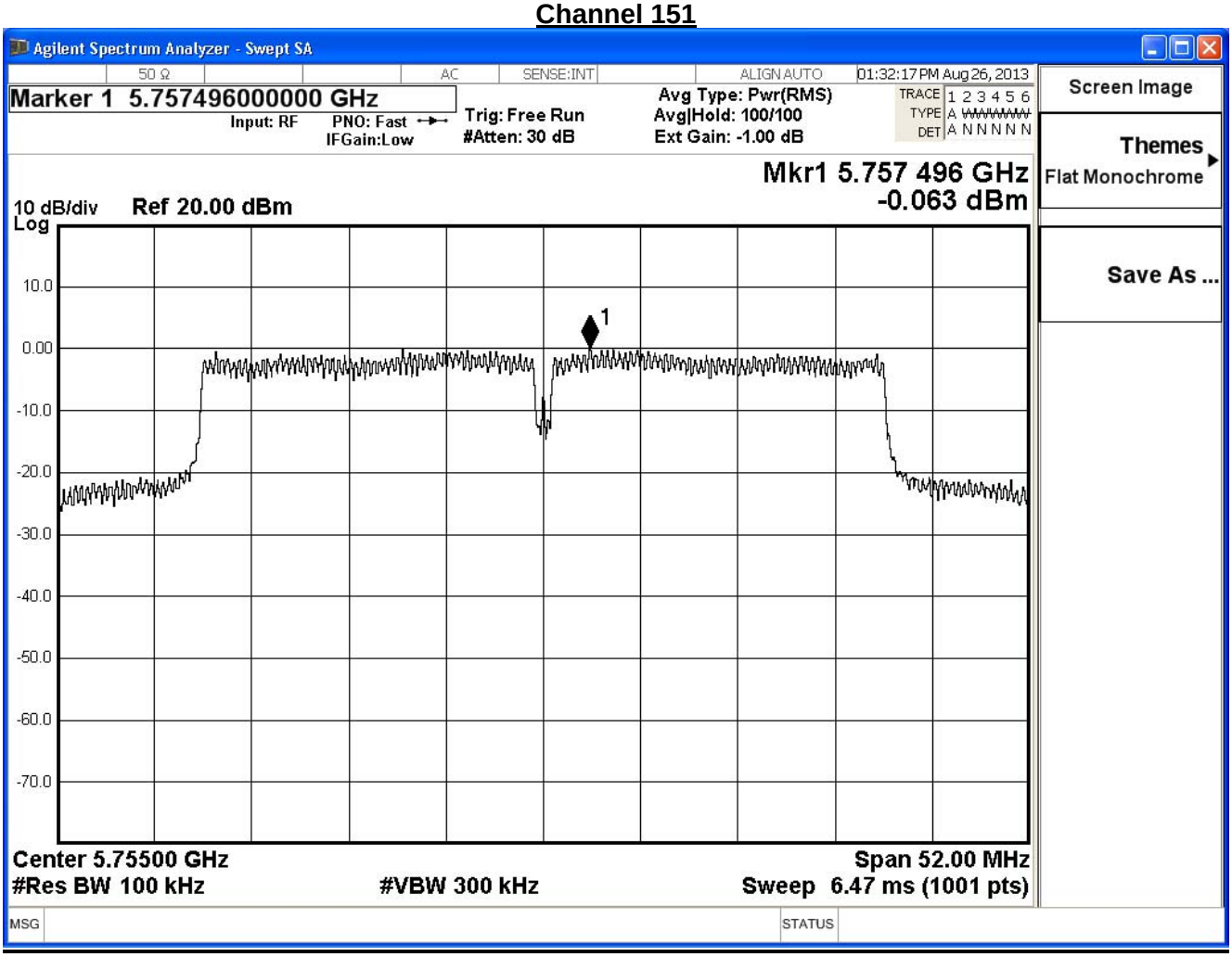
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

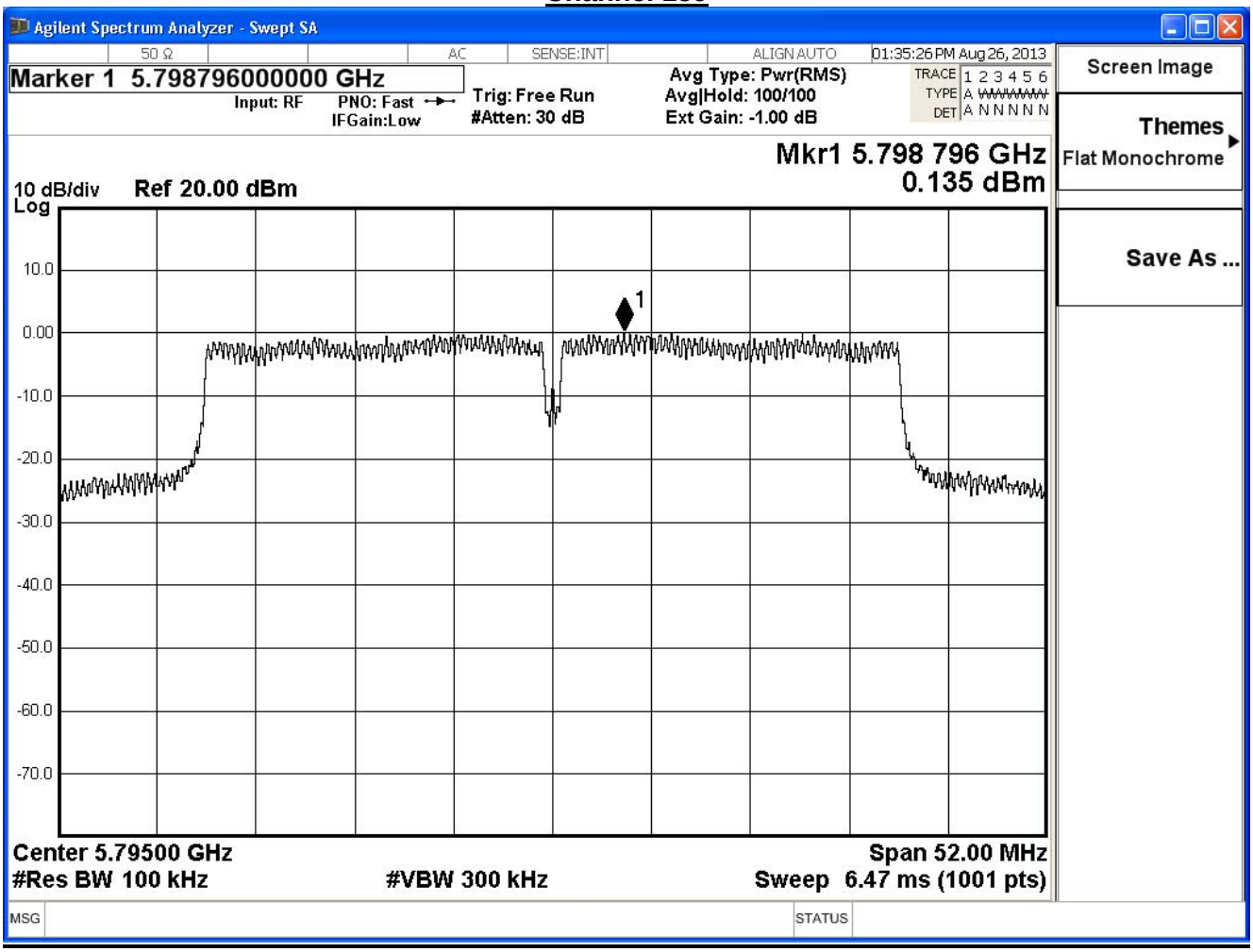
IEEE 802.11n_40MHz (ANT 0)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
151	5755	-0.063	-15.263	≦6.23	Pass
159	5795	0.135	-15.065	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 151



Channel 159

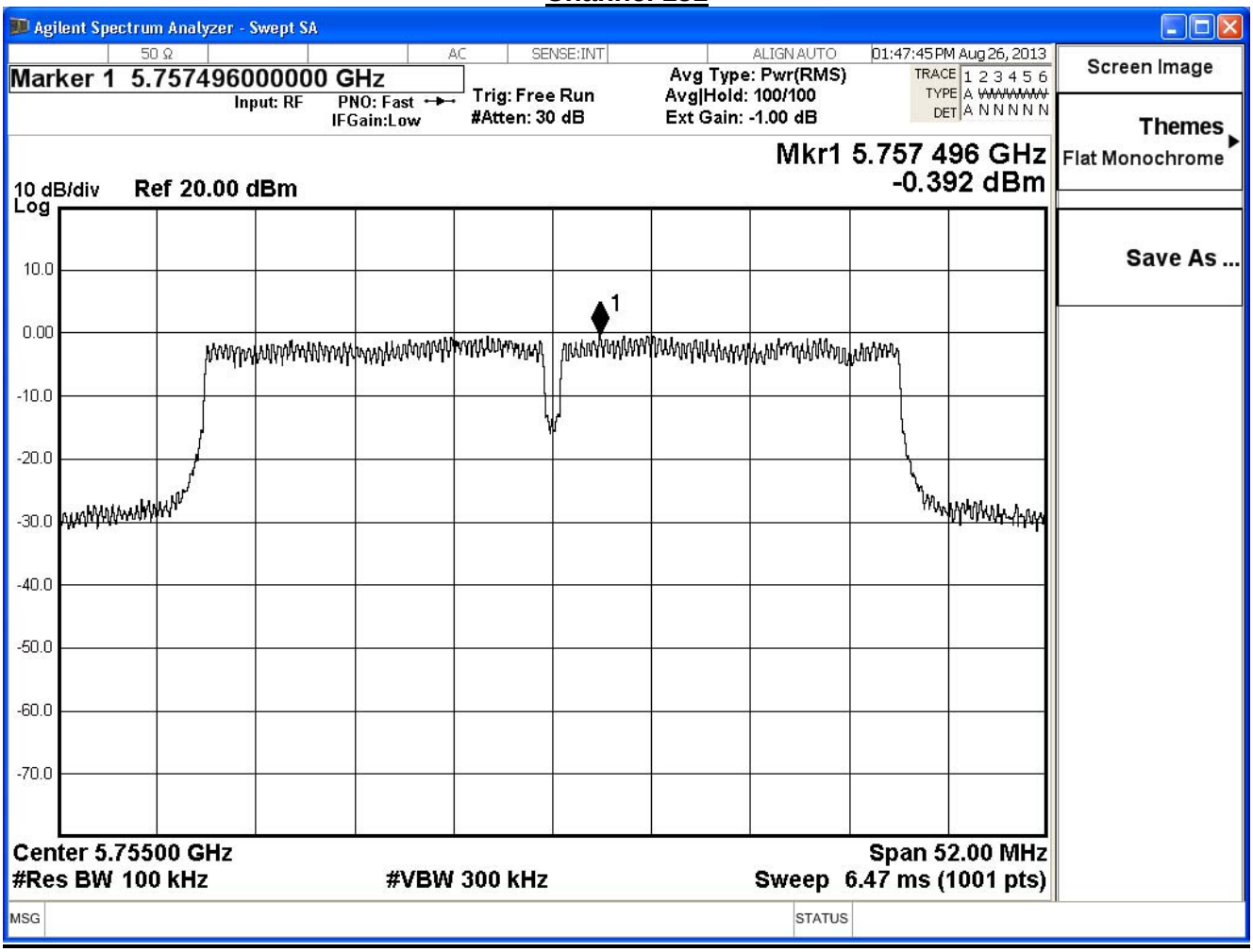

Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:35:26 PM Aug 26, 2013
Marker 1 5.798796000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A
DET A N N N N N
Mkr1 5.798 796 GHz
0.135 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 52.00 MHz
Sweep 6.47 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

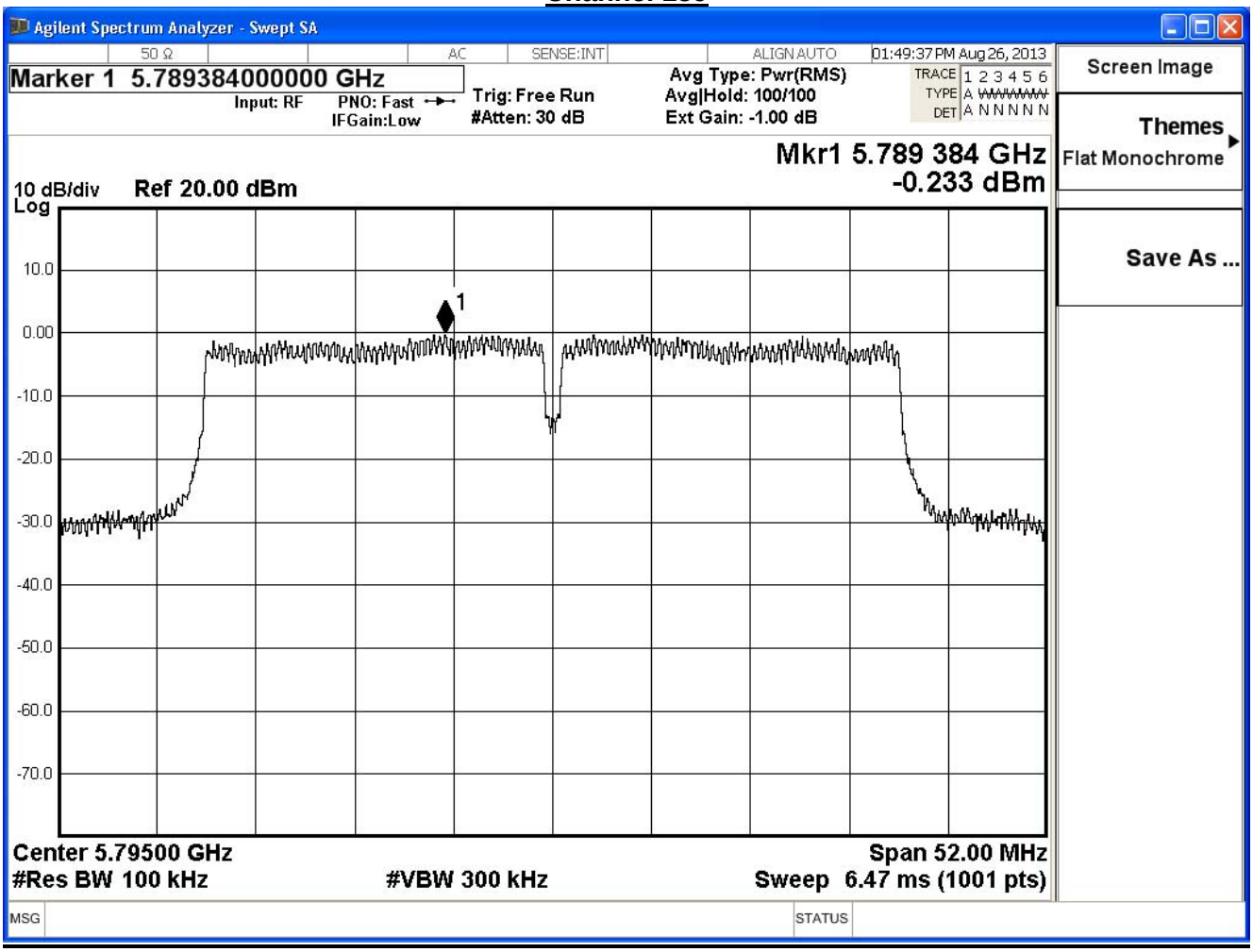
IEEE 802.11n_40MHz (ANT 1)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
151	5755	-0.392	-15.592	≦6.23	Pass
159	5795	-0.233	-15.433	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 151



Channel 159

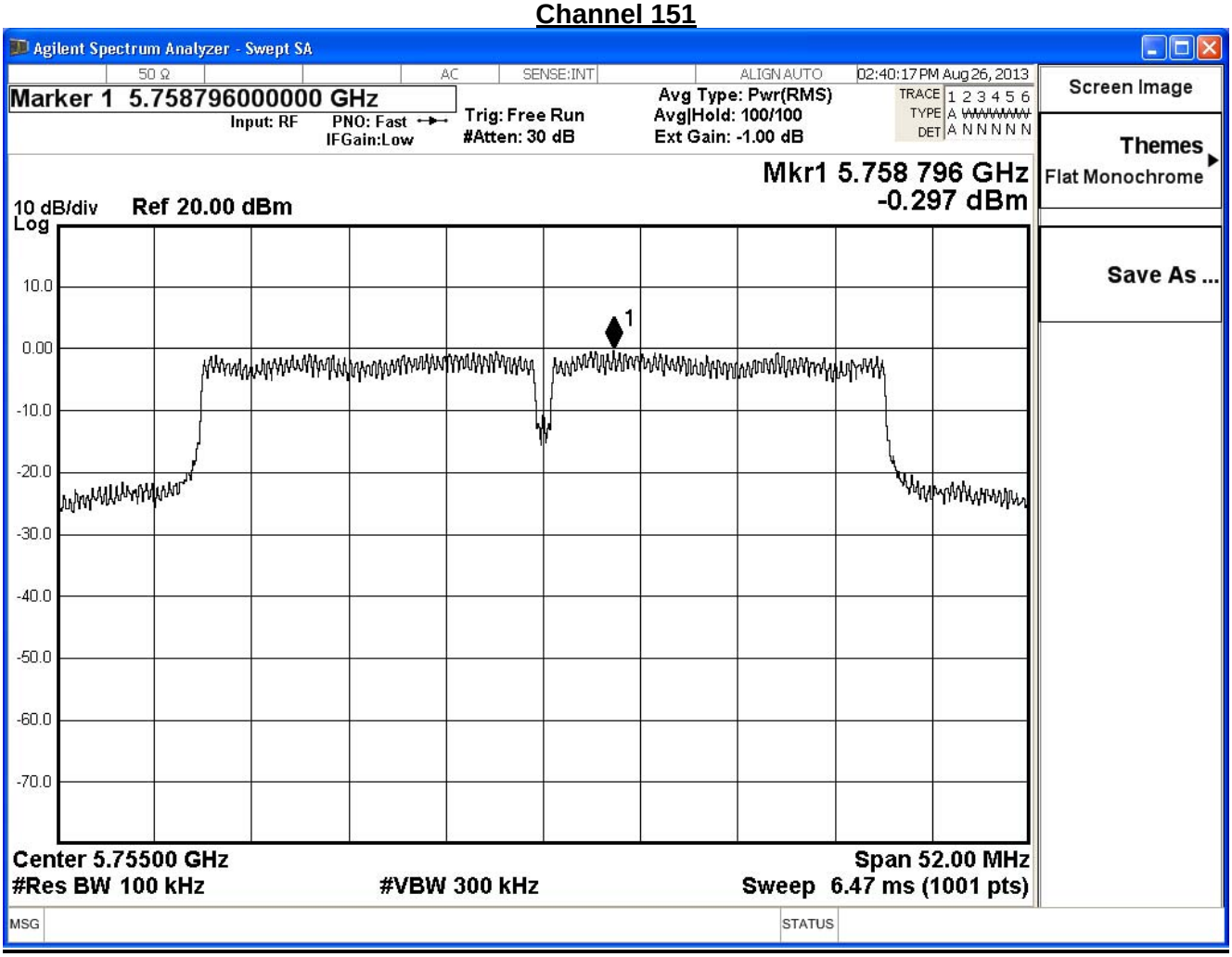

Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:49:37 PM Aug 26, 2013
Marker 1 5.789384000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.789 384 GHz
-0.233 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 52.00 MHz
Sweep 6.47 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

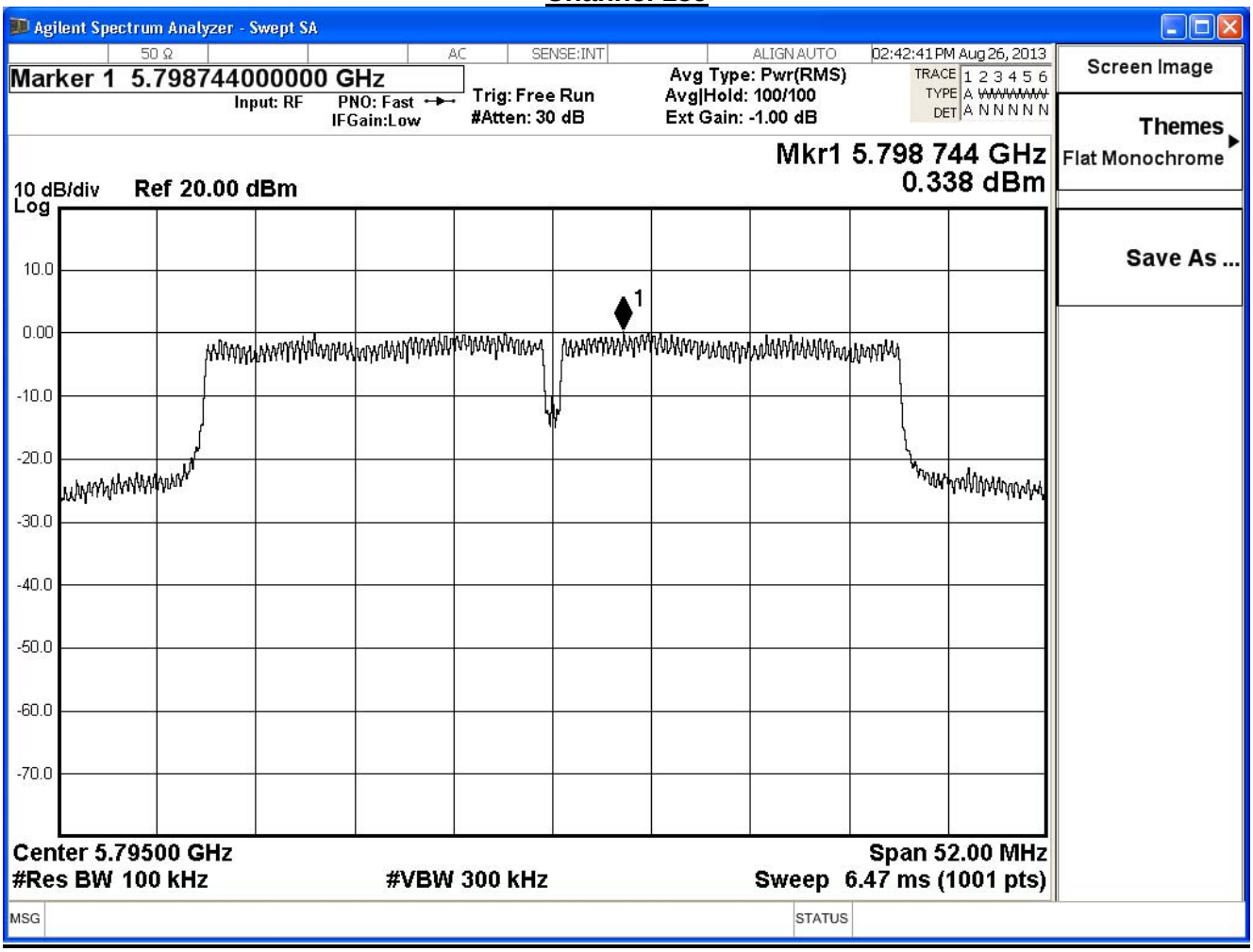
IEEE 802.11n_40MHz (ANT 2)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
151	5755	-0.297	-15.497	≦6.23	Pass
159	5795	0.338	-14.862	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 151



Channel 159


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:42:41 PM Aug 26, 2013
Marker 1 5.798744000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Pwr(RMS)
Avg|Hold: 100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A
DET A N N N N N
Mkr1 5.798 744 GHz
0.338 dBm
10 dB/div
Log
Ref 20.00 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
1
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 52.00 MHz
Sweep 6.47 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac 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 40MHz(ANT 0+1+2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-10.677	≦6.23	Pass
159	5795	-10.342	≦6.23	Pass

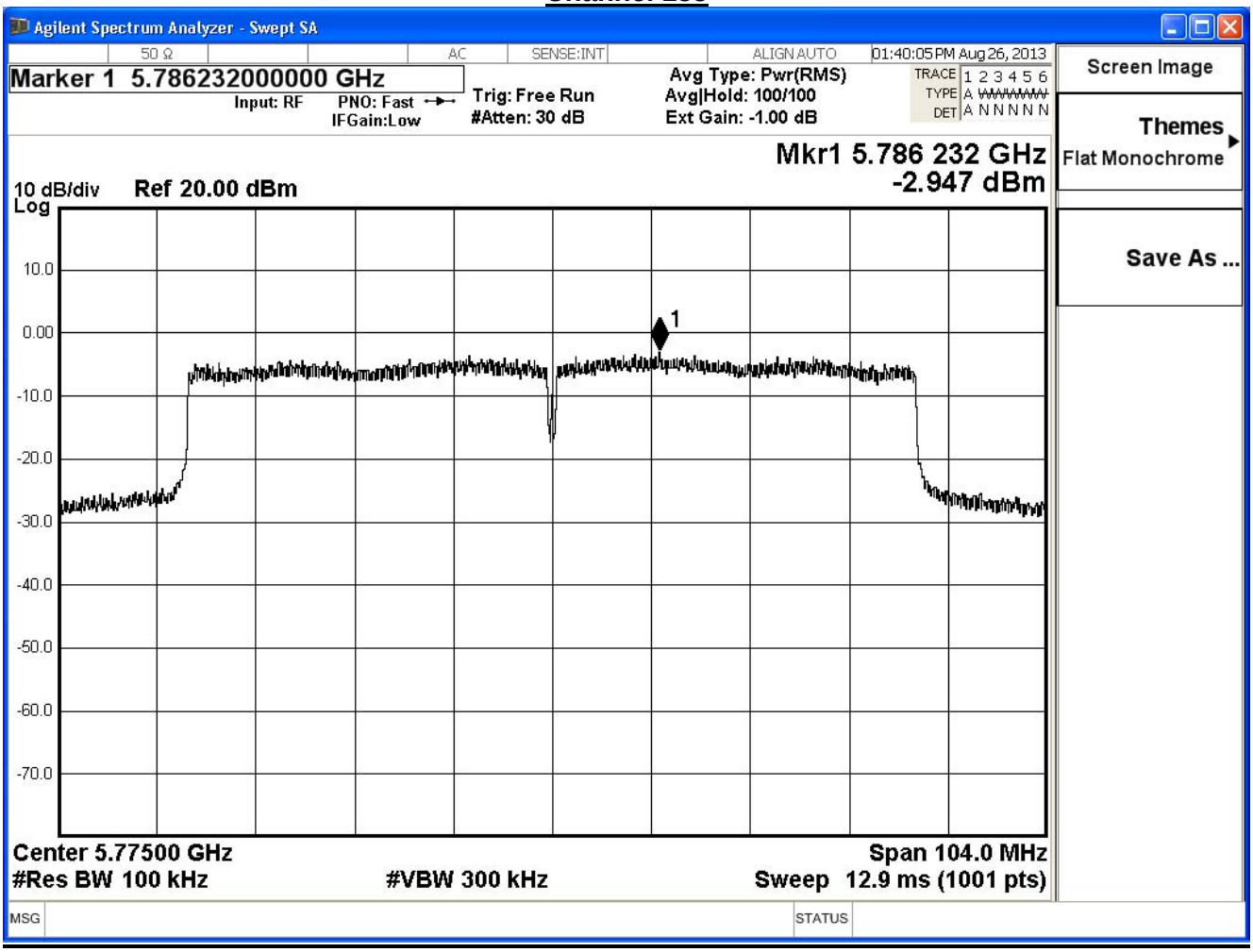
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11ac_80MHz (ANT 0)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
155	5775	-2.947	-18.147	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 155

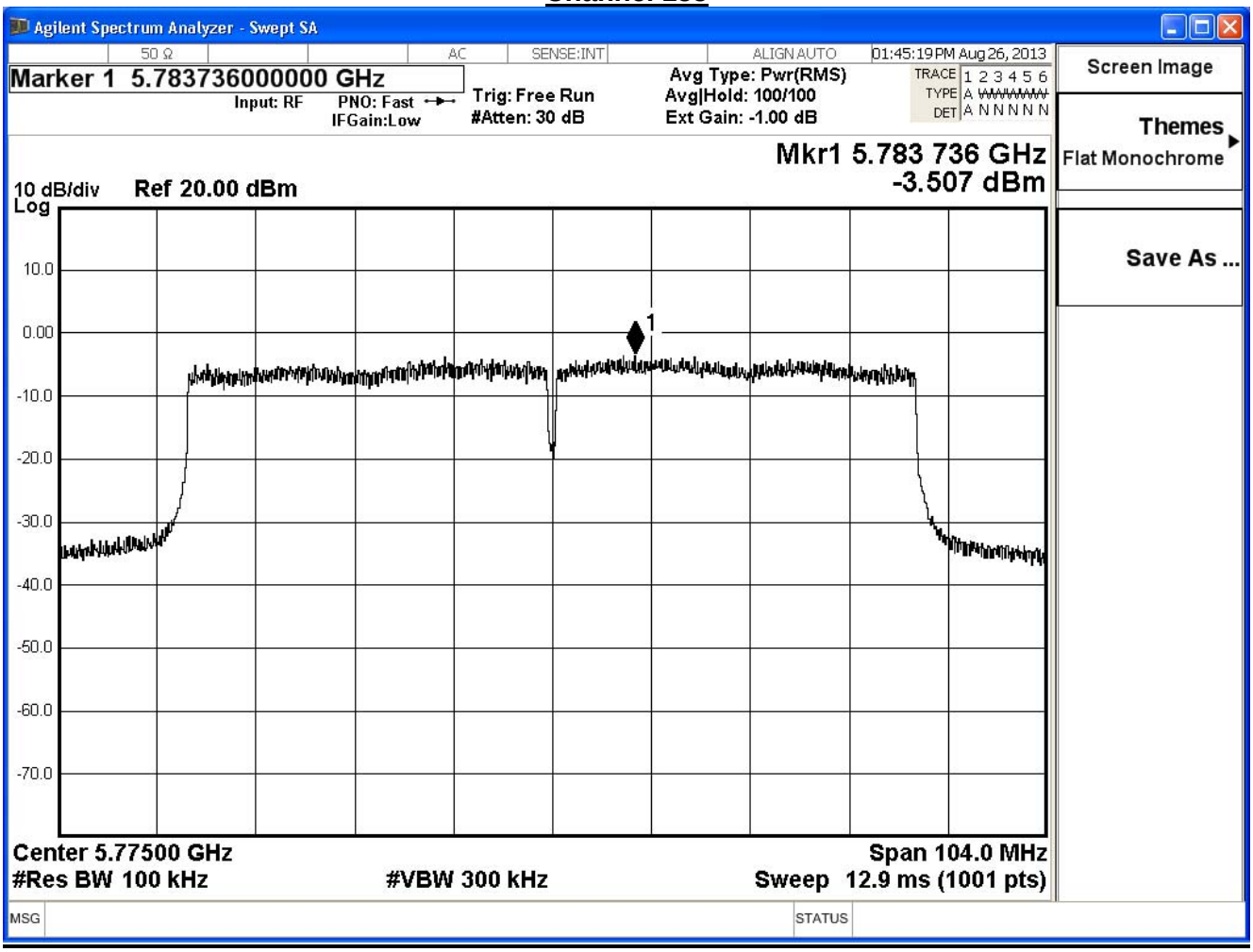


Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11ac_80MHz (ANT 1)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
155	5775	-3.507	-18.707	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 155

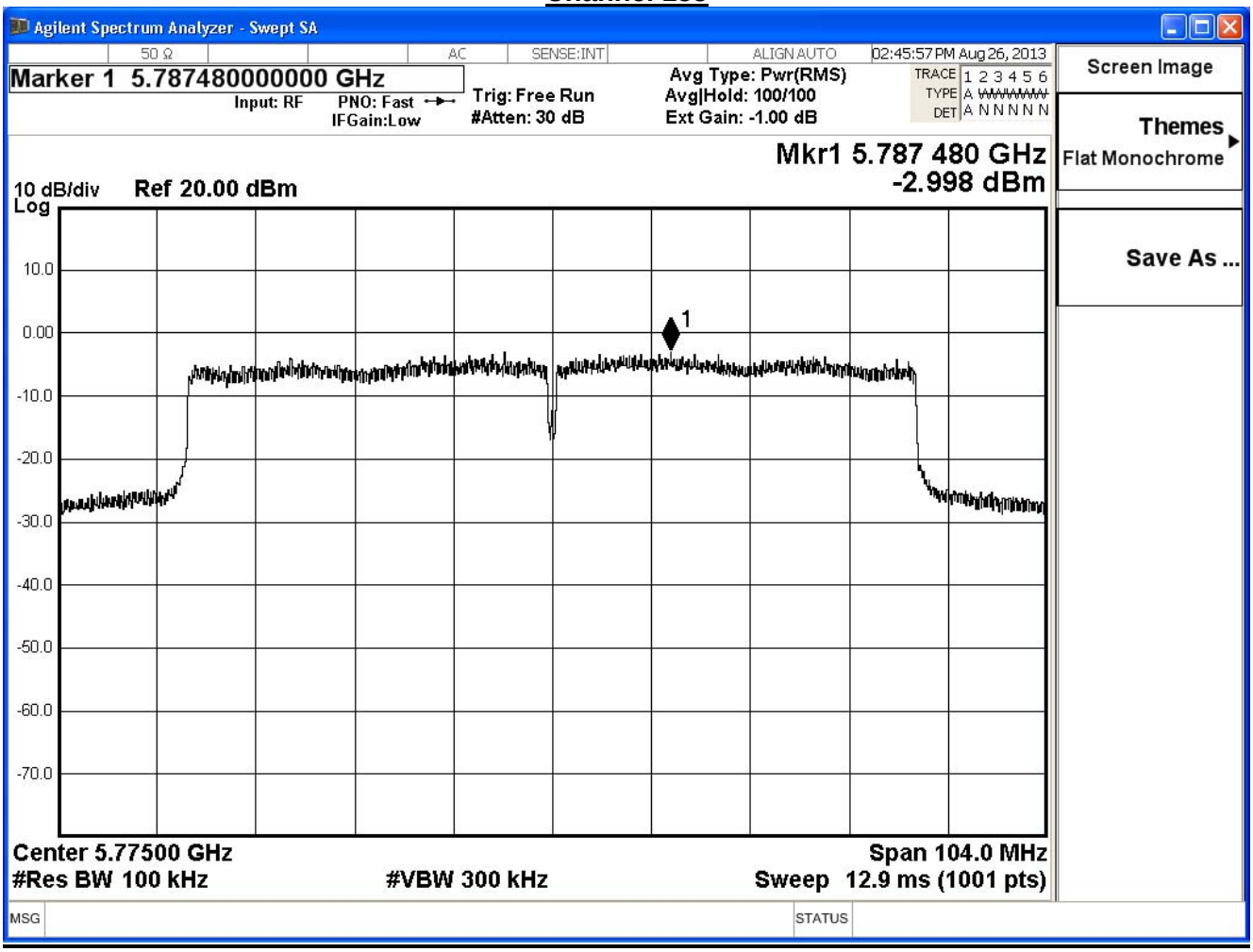


Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11ac_80MHz (ANT 2)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
155	5775	-2.998	-18.198	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)
Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 155



Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit (CDD mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE802.11ac 80MHz(ANT 0+1+2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-13.572	≦6.23	Pass

Note:
Measure Level =Reading value + cable loss
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11a					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
149	5745	4.929	-10.271	≦6.23	Pass
157	5785	4.502	-10.698	≦6.23	Pass
165	5825	4.676	-10.524	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

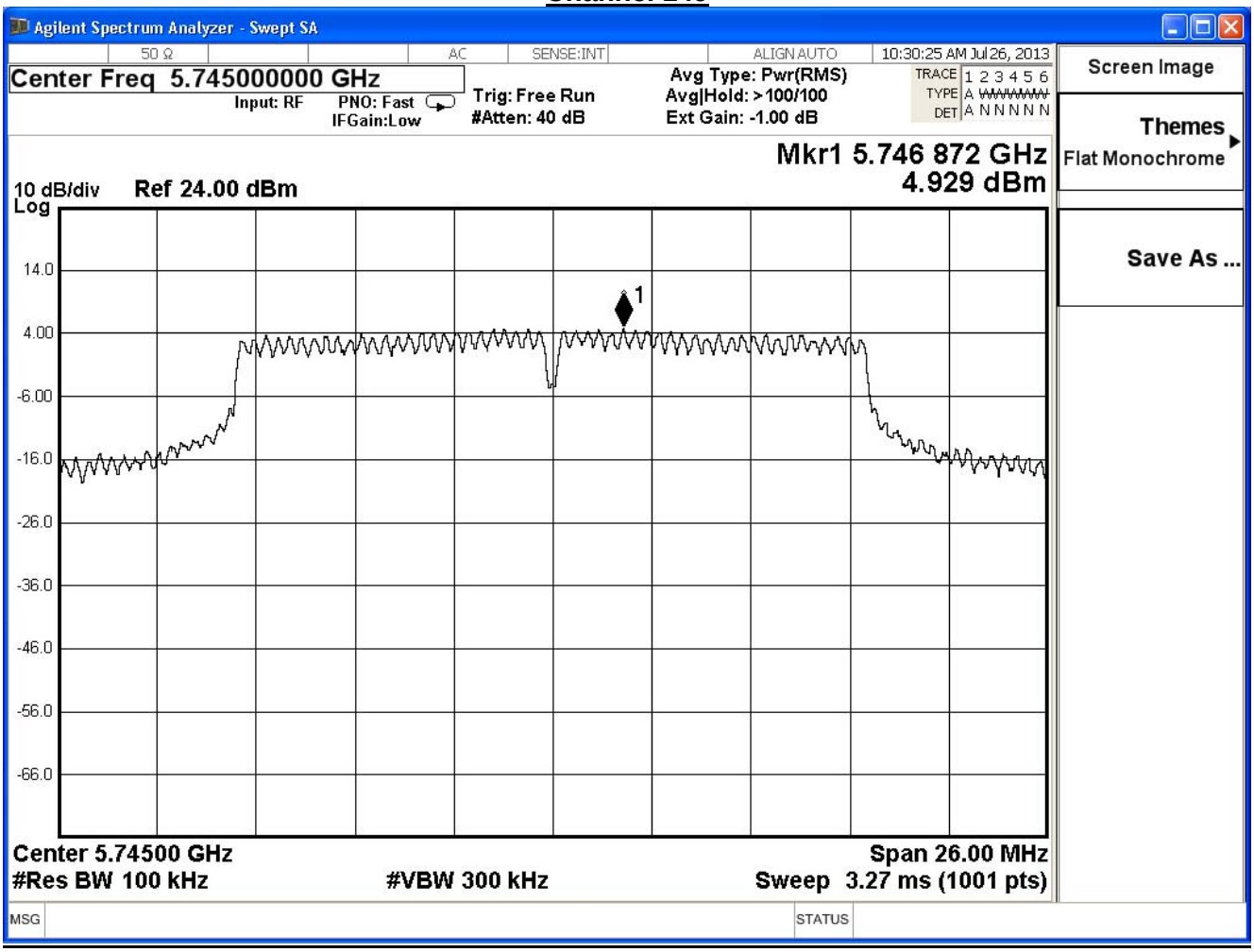
Note:

Measure Level =Reading value + cable loss

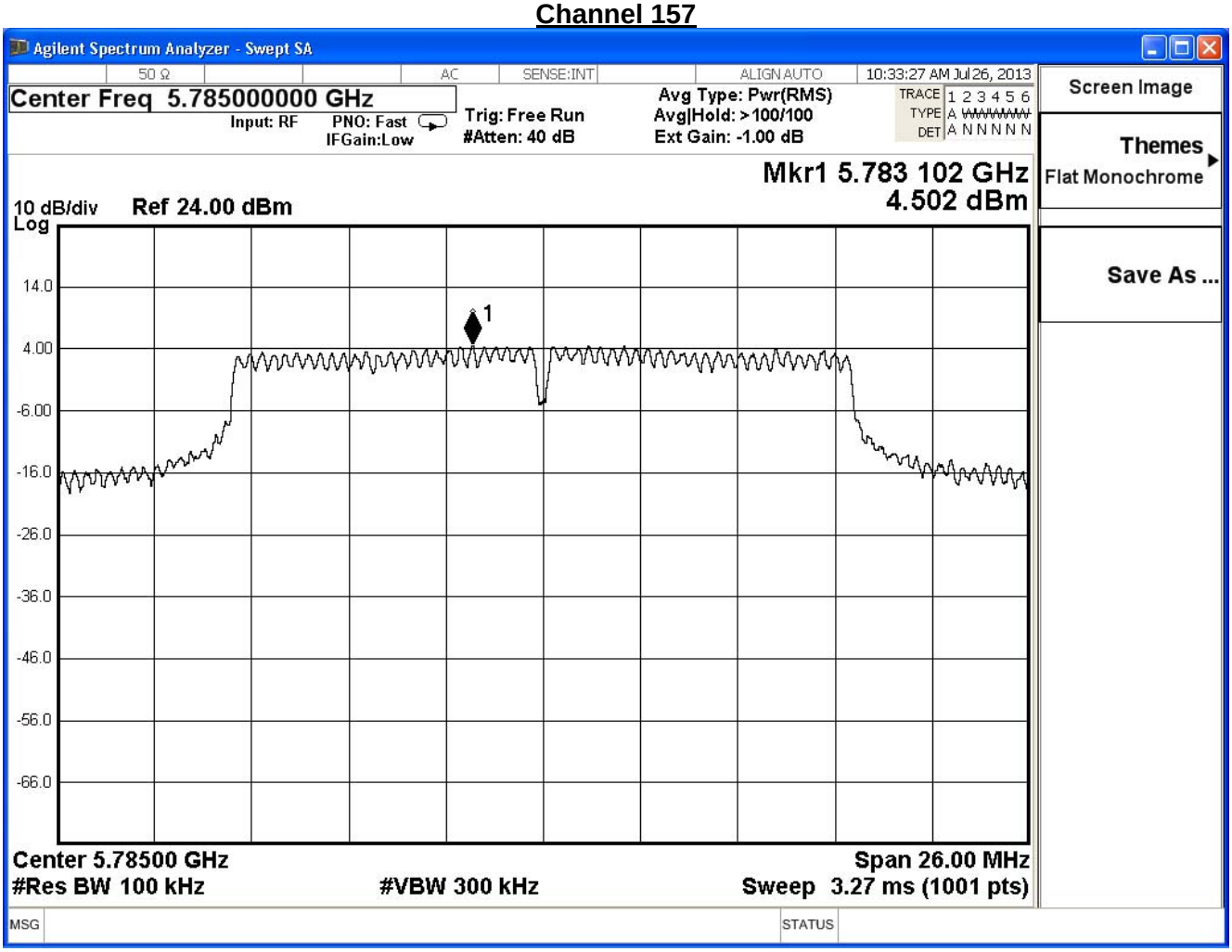
Total Gain = Beamforming Gain+ Antenna Gain = 4.77dB + 3dBi = 7.77dBi

Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

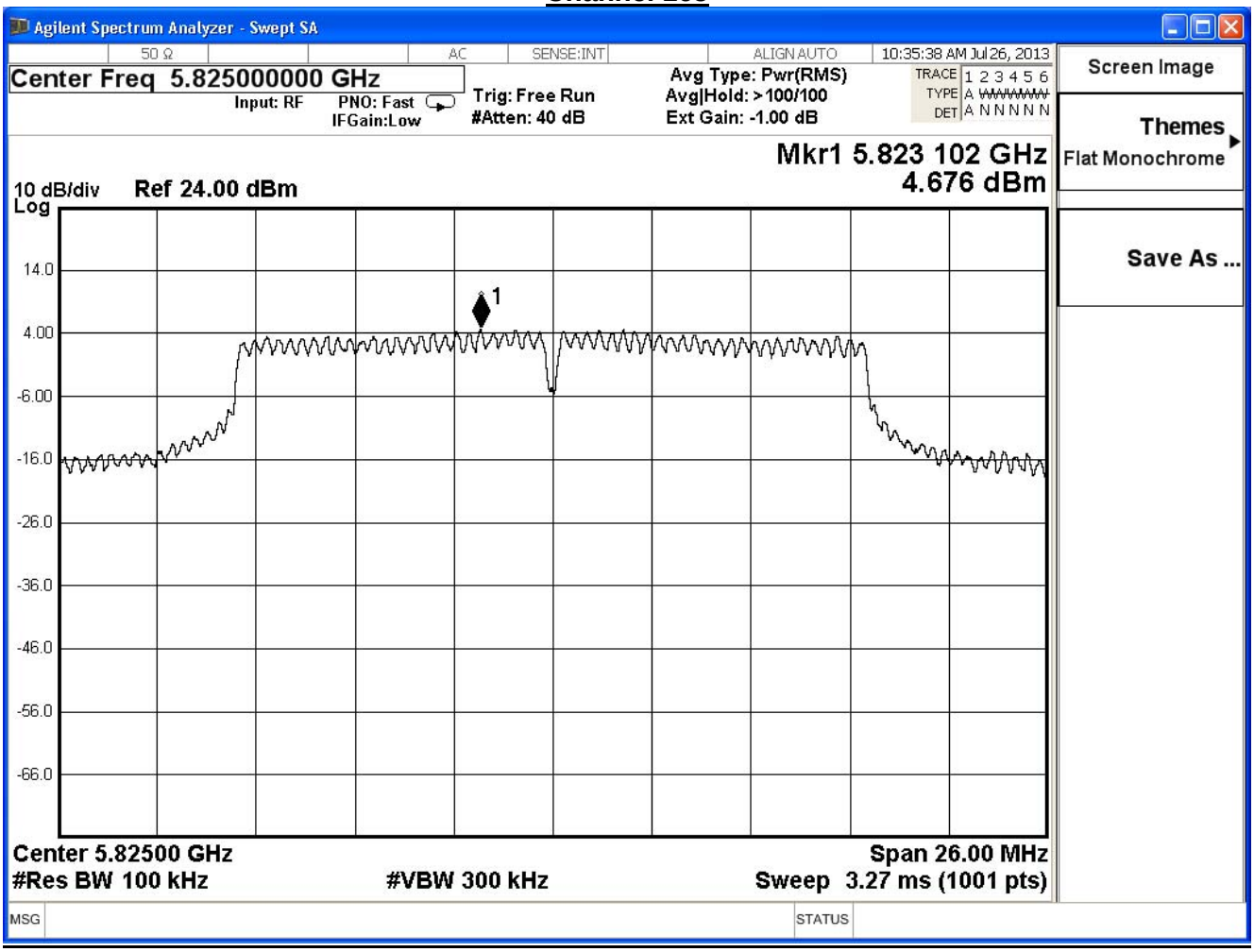
Channel 149



Channel 157


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
10:33:27 AM Jul 26, 2013
Center Freq 5.785000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold: >100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.783 102 GHz
4.502 dBm
10 dB/div
Log
Ref 24.00 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
Center 5.78500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Channel 165


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
10:35:38 AM Jul 26, 2013
Center Freq 5.825000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold: >100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.823 102 GHz
4.676 dBm
10 dB/div
Log
Ref 24.00 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
1
Center 5.82500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE802.11n_20MHz_(ANT 0)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
149	5745	4.536	-10.664	≦6.23	Pass
157	5785	4.579	-10.621	≦6.23	Pass
165	5825	4.329	-10.871	≦6.23	Pass

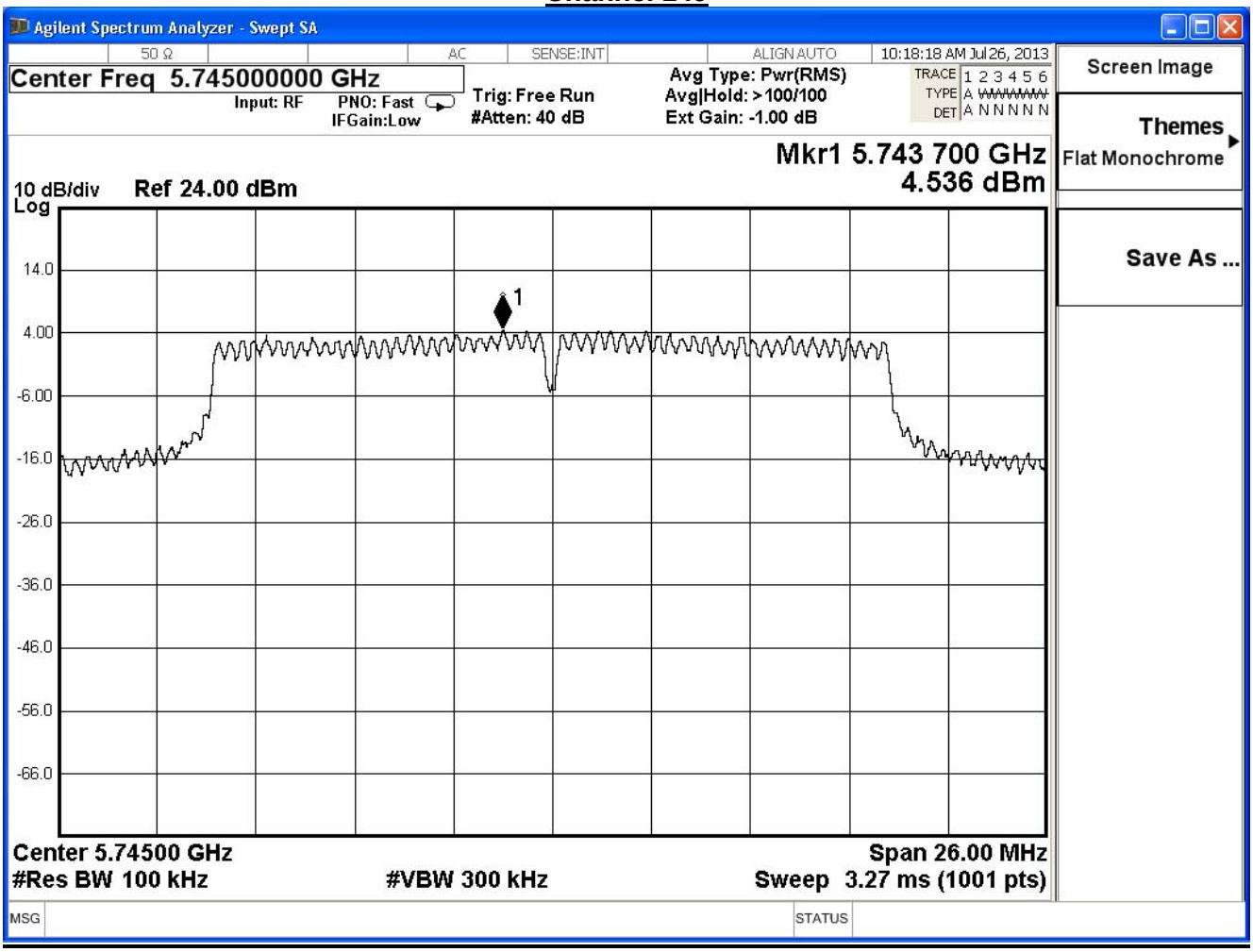
* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

Note:

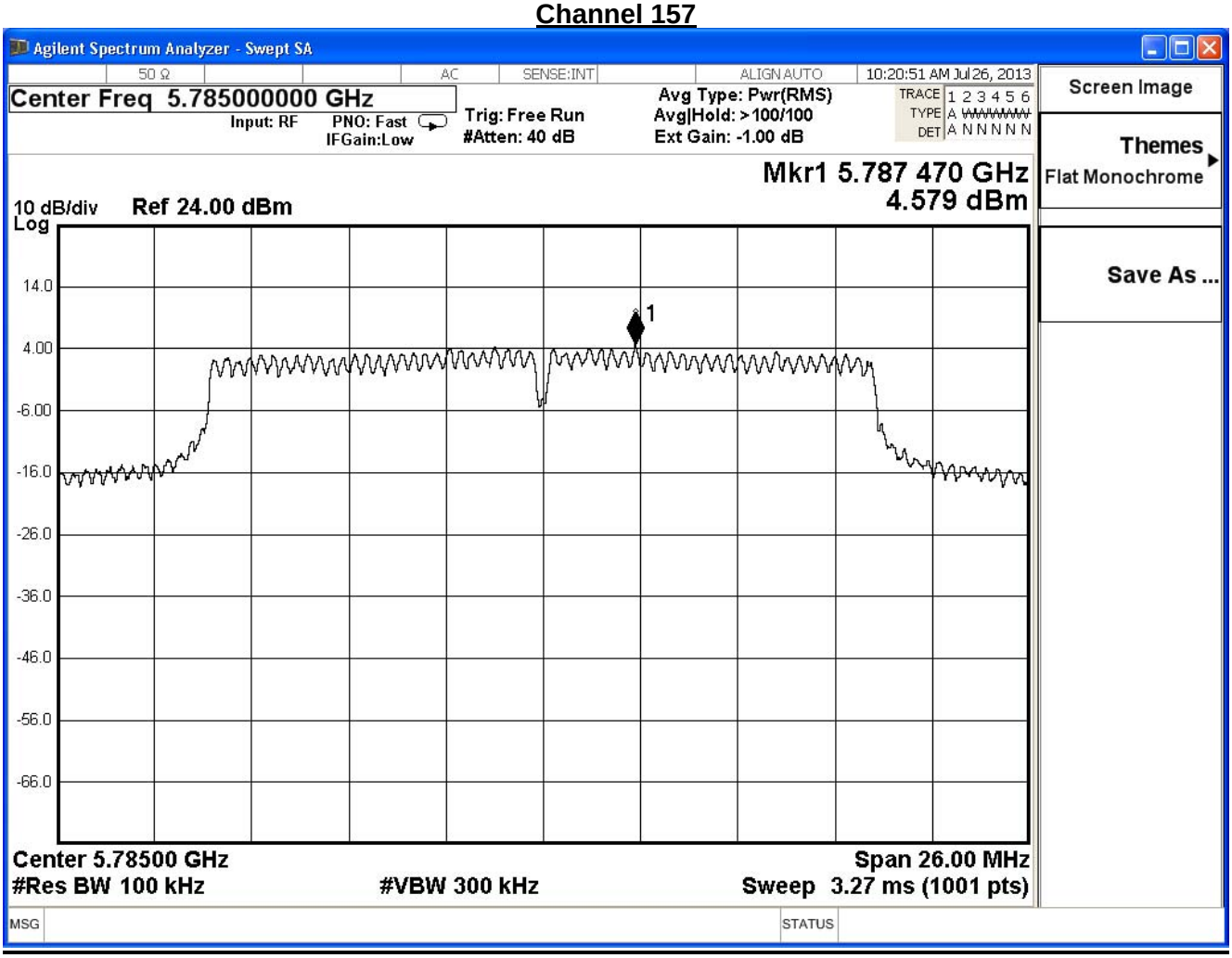
Measure Level =Reading value + cable loss

Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

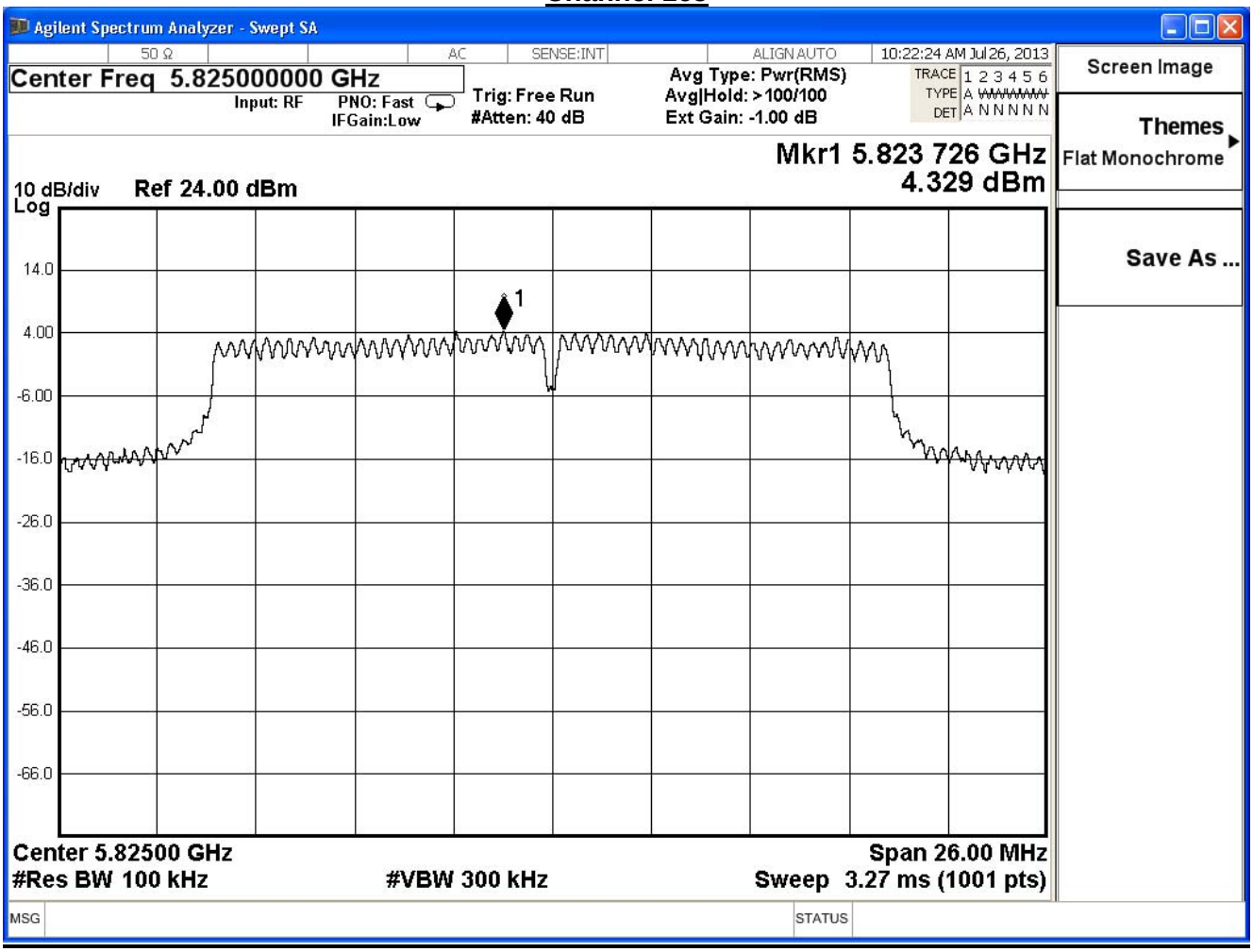
Channel 149



Channel 157


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
10:20:51 AM Jul 26, 2013
Center Freq 5.785000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold: >100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.787 470 GHz
4.579 dBm
10 dB/div
Log
Ref 24.00 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
1
Center 5.78500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Channel 165


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
10:22:24 AM Jul 26, 2013
Center Freq 5.825000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold: >100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.823 726 GHz
4.329 dBm
10 dB/div
Log
Ref 24.00 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
Center 5.82500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE802.11n_20MHz_(ANT 1)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
149	5745	4.482	-10.718	≦6.23	Pass
157	5785	4.216	-10.984	≦6.23	Pass
165	5825	4.046	-11.154	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

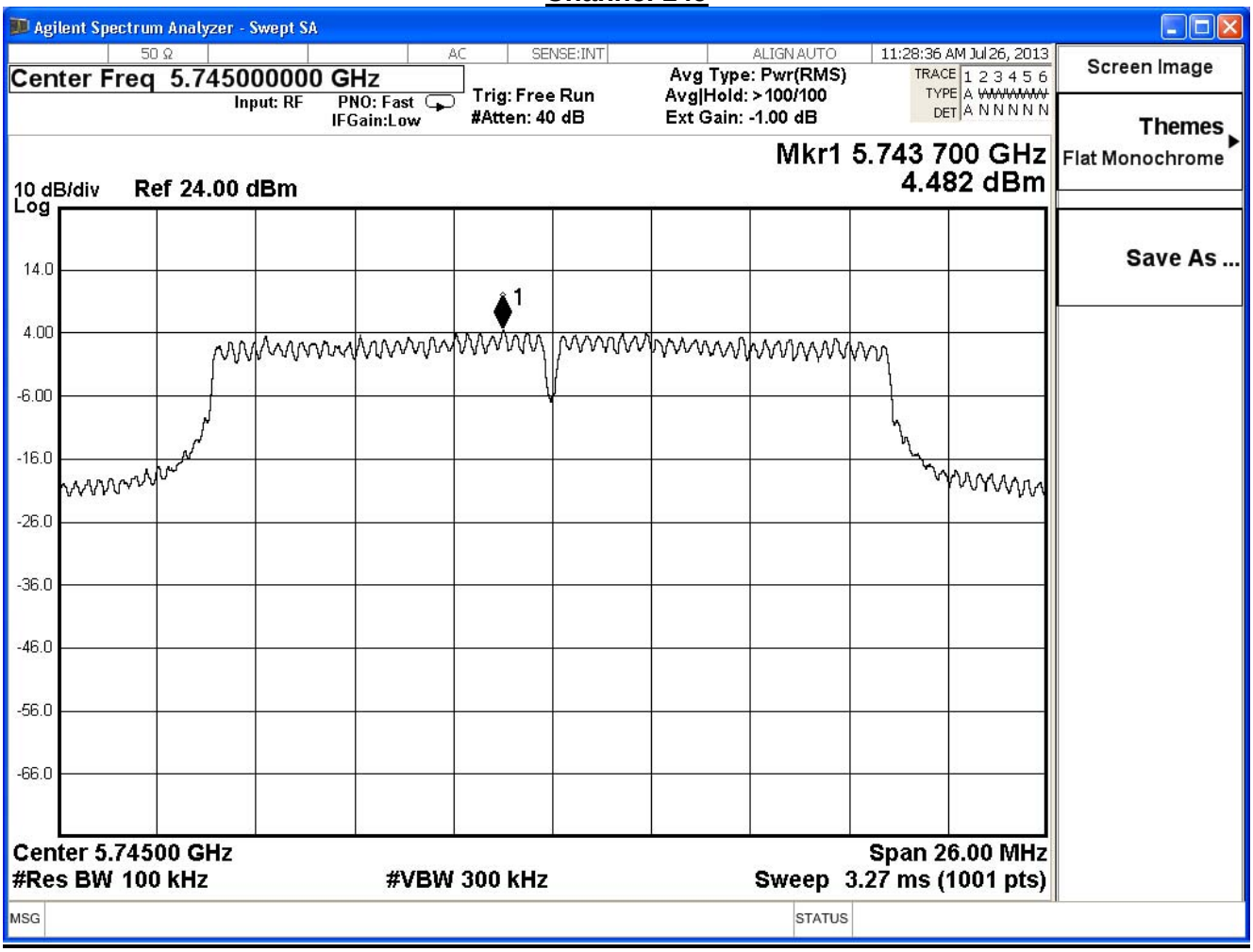
Note:

Measure Level =Reading value + cable loss

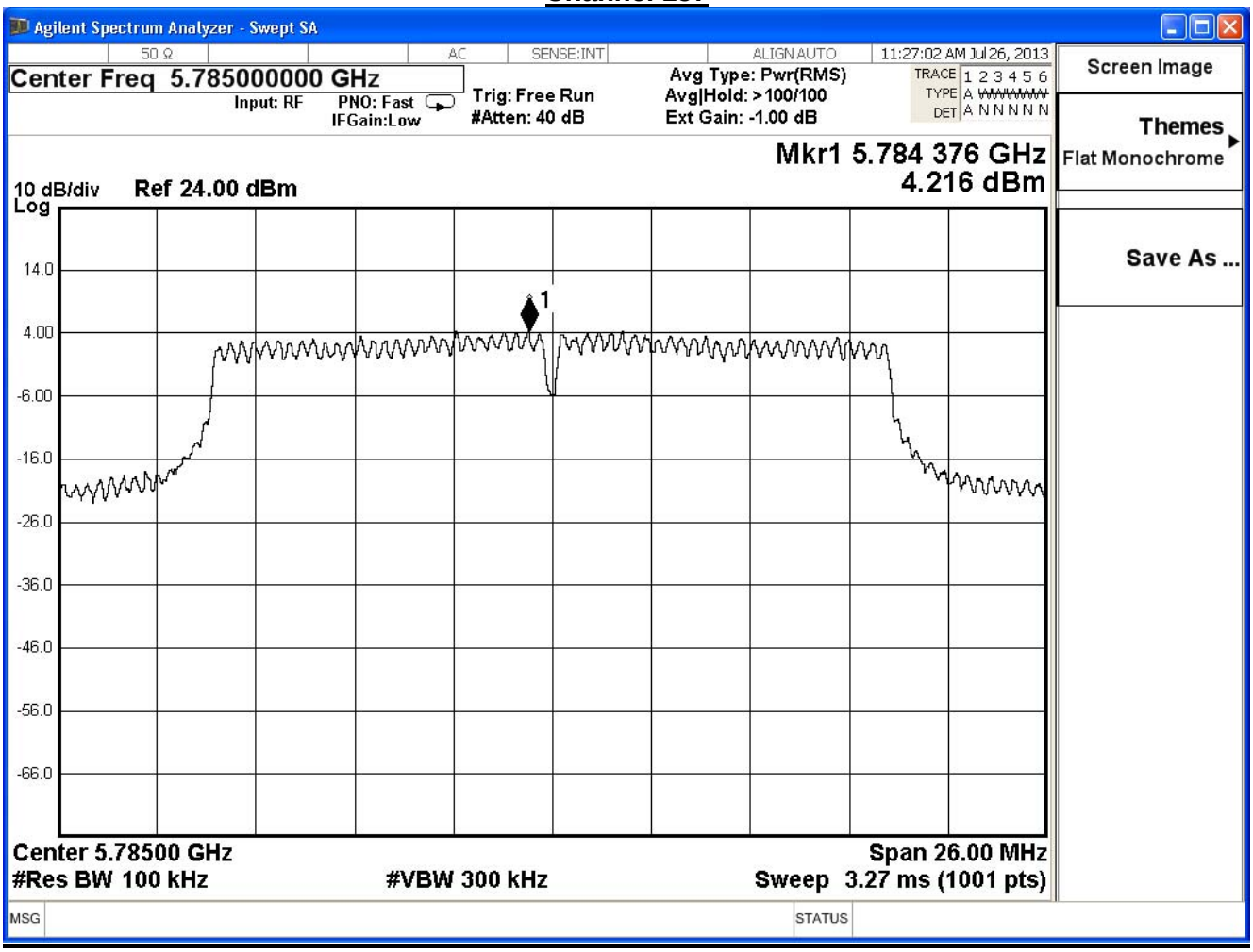
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi

Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

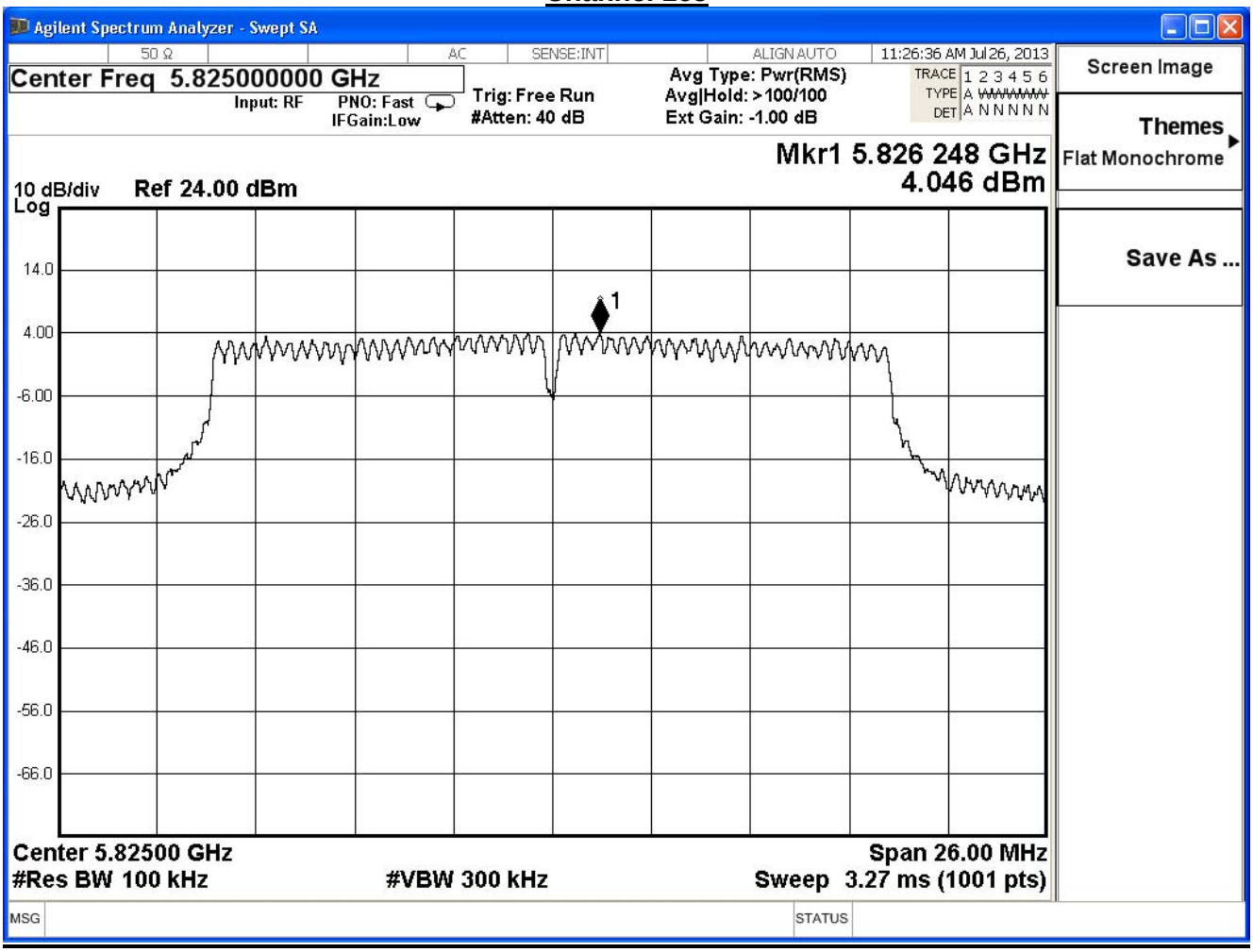
Channel 149



Channel 157


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
11:27:02 AM Jul 26, 2013
Center Freq 5.785000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold: >100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.784 376 GHz
4.216 dBm
10 dB/div
Log
Ref 24.00 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
Center 5.78500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Channel 165


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
11:26:36 AM Jul 26, 2013
Center Freq 5.825000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold: >100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.826 248 GHz
4.046 dBm
10 dB/div
Log
Ref 24.00 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
1
Center 5.82500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE802.11n_20MHz_(ANT 2)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
149	5745	5.631	-9.569	≦6.23	Pass
157	5785	5.444	-9.756	≦6.23	Pass
165	5825	5.678	-9.522	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

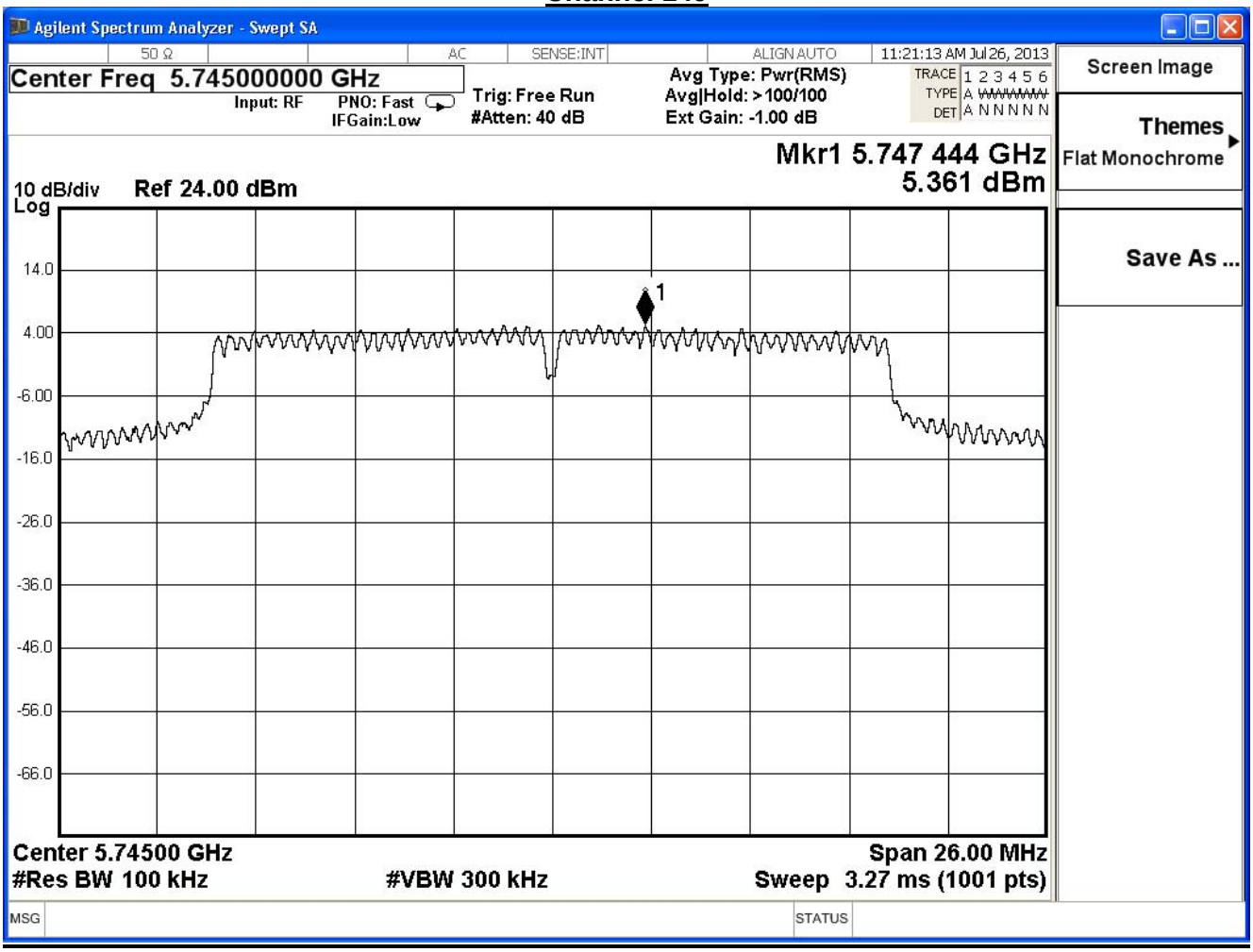
Note:

Measure Level =Reading value + cable loss

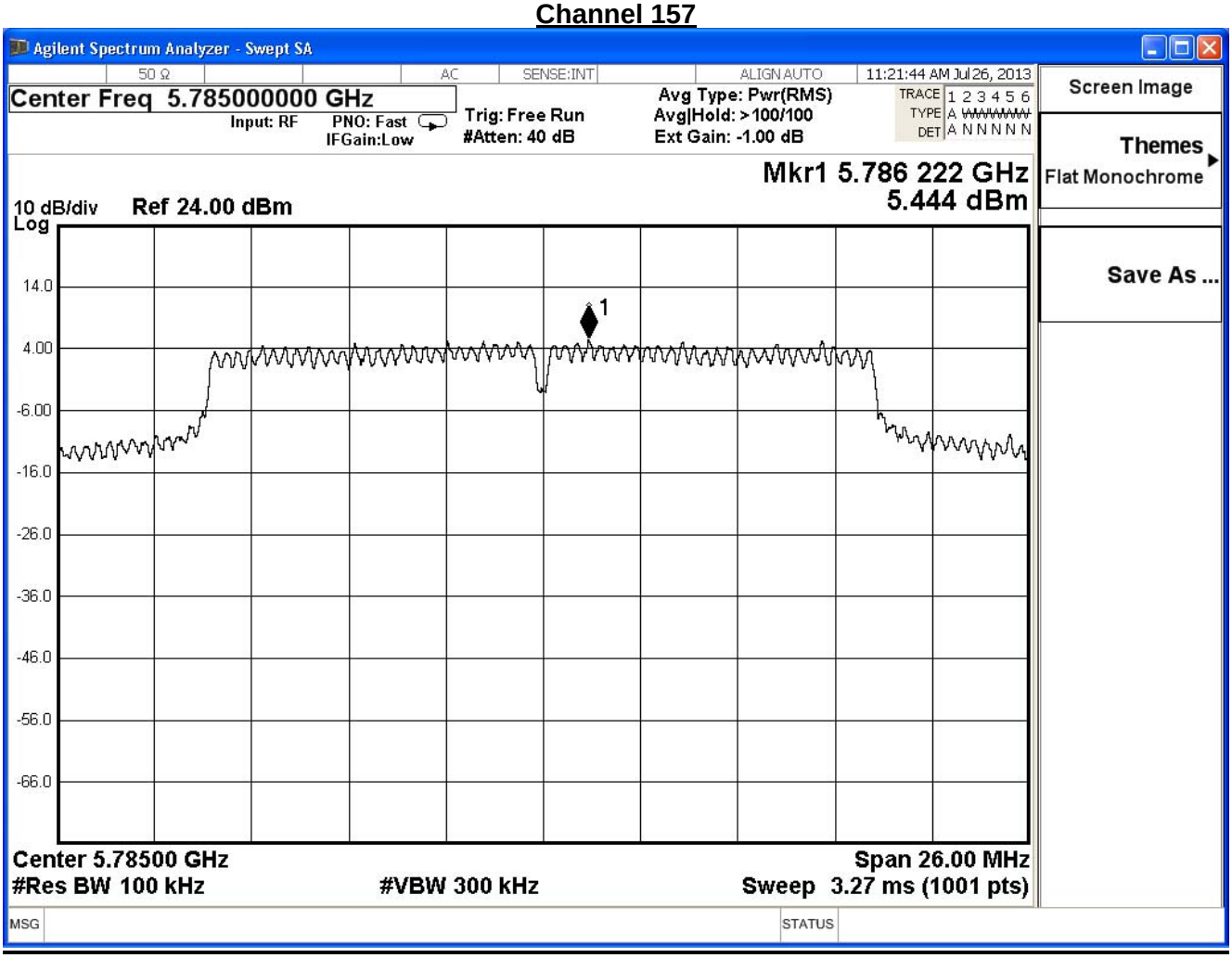
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi

Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

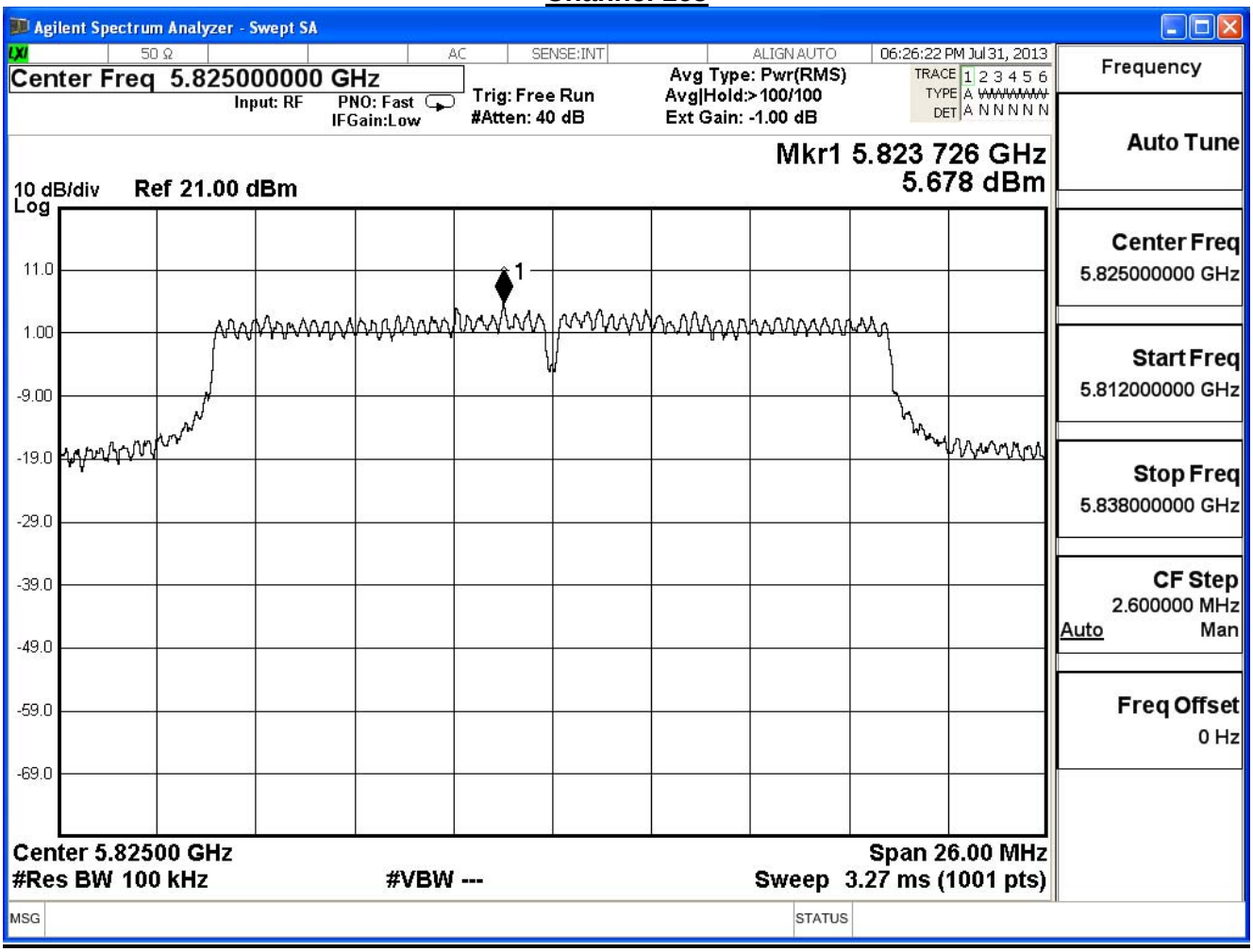
Channel 149



Channel 157


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
11:21:44 AM Jul 26, 2013
Center Freq 5.785000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold: >100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.786 222 GHz
5.444 dBm
10 dB/div
Log
Ref 24.00 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
1
Center 5.78500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Channel 165


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
06:26:22 PM Jul 31, 2013
Center Freq 5.825000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.823 726 GHz
5.678 dBm
10 dB/div
Log
Ref 21.00 dBm
11.0
1.00
-9.00
-19.0
-29.0
-39.0
-49.0
-59.0
-69.0
Center 5.82500 GHz
#Res BW 100 kHz
#VBW ---
Span 26.00 MHz
Sweep 3.27 ms (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
5.825000000 GHz
Start Freq
5.812000000 GHz
Stop Freq
5.838000000 GHz
CF Step
2.600000 MHz
Auto
Man
Freq Offset
0 Hz

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE802.11n 20MHz(ANT 0+1+2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-5.51	≦6.23	Pass
157	5785	-5.65	≦6.23	Pass
165	5825	-5.68	≦6.23	Pass

Note:

Measure Level =Reading value + cable loss

Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11n_40MHz (ANT 0)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
151	5755	-0.978	-16.178	≦6.23	Pass
159	5795	3.119	-12.081	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

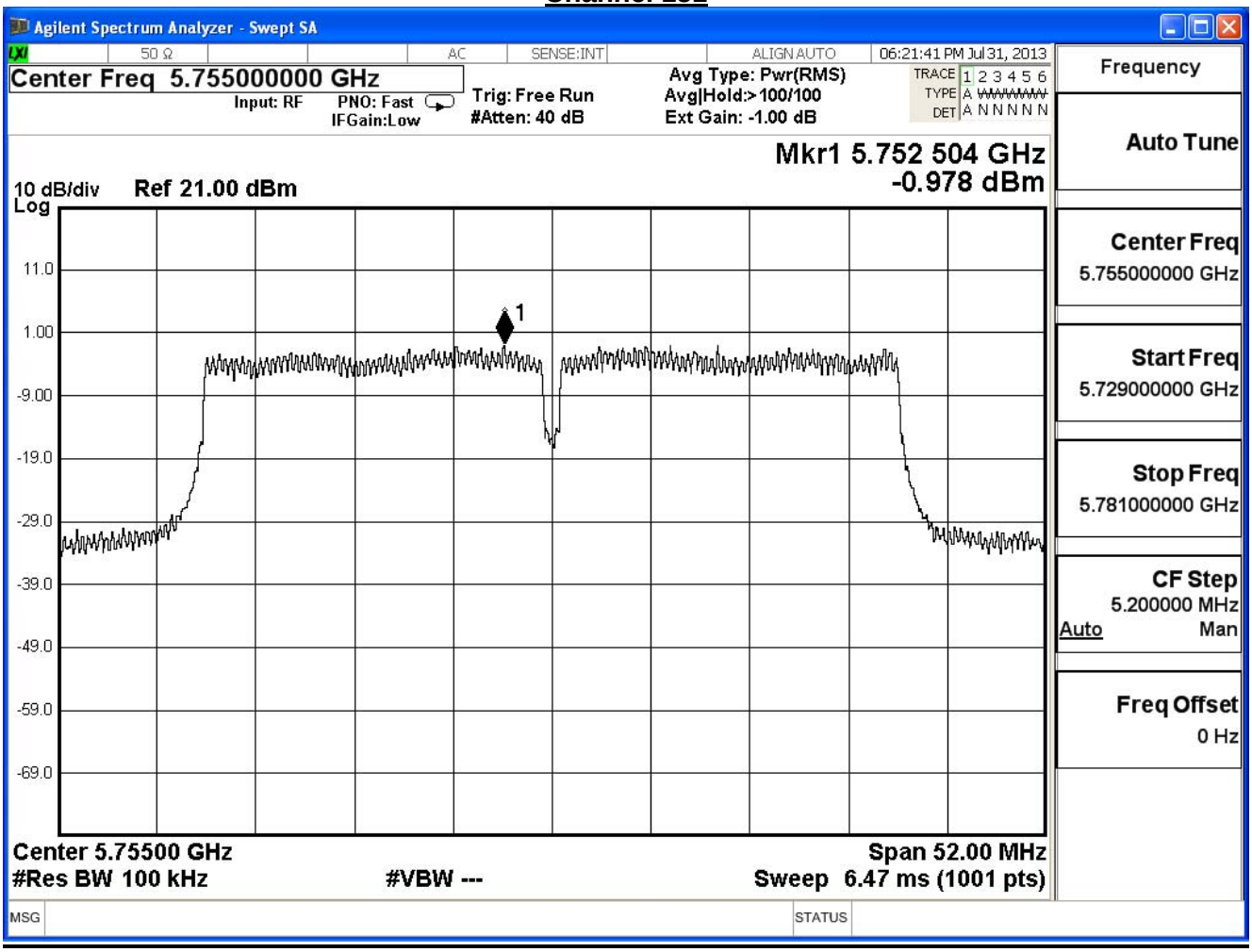
Note:

Measure Level =Reading value + cable loss

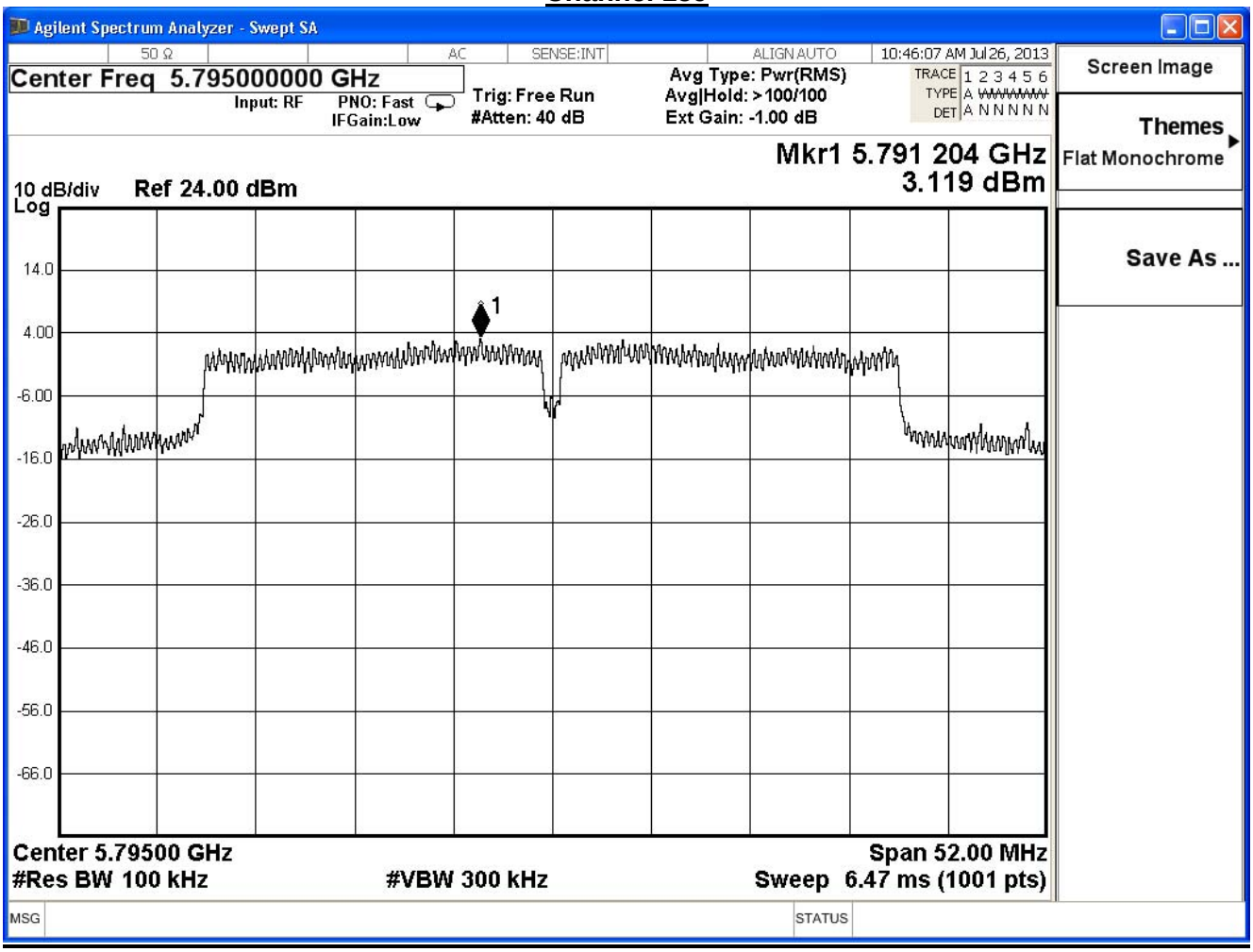
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi

Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 151



Channel 159


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
10:46:07 AM Jul 26, 2013
Center Freq 5.795000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold: >100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A
DET A N N N N N
Mkr1 5.791 204 GHz
3.119 dBm
10 dB/div
Log
Ref 24.00 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 52.00 MHz
Sweep 6.47 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11n_40MHz (ANT 1)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
151	5755	-1.974	-17.174	≦6.23	Pass
159	5795	1.257	-13.943	≦6.23	Pass

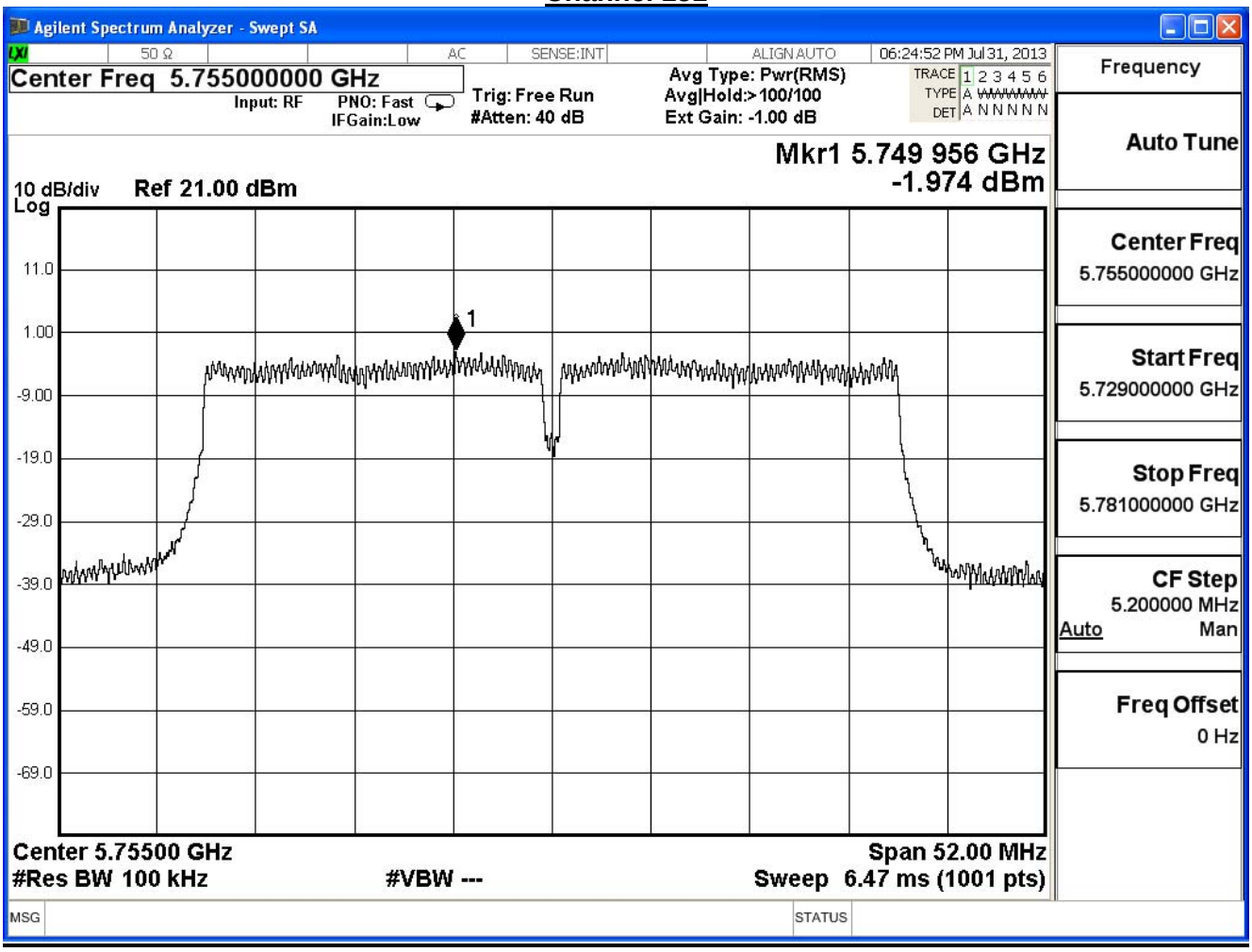
* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

Note:

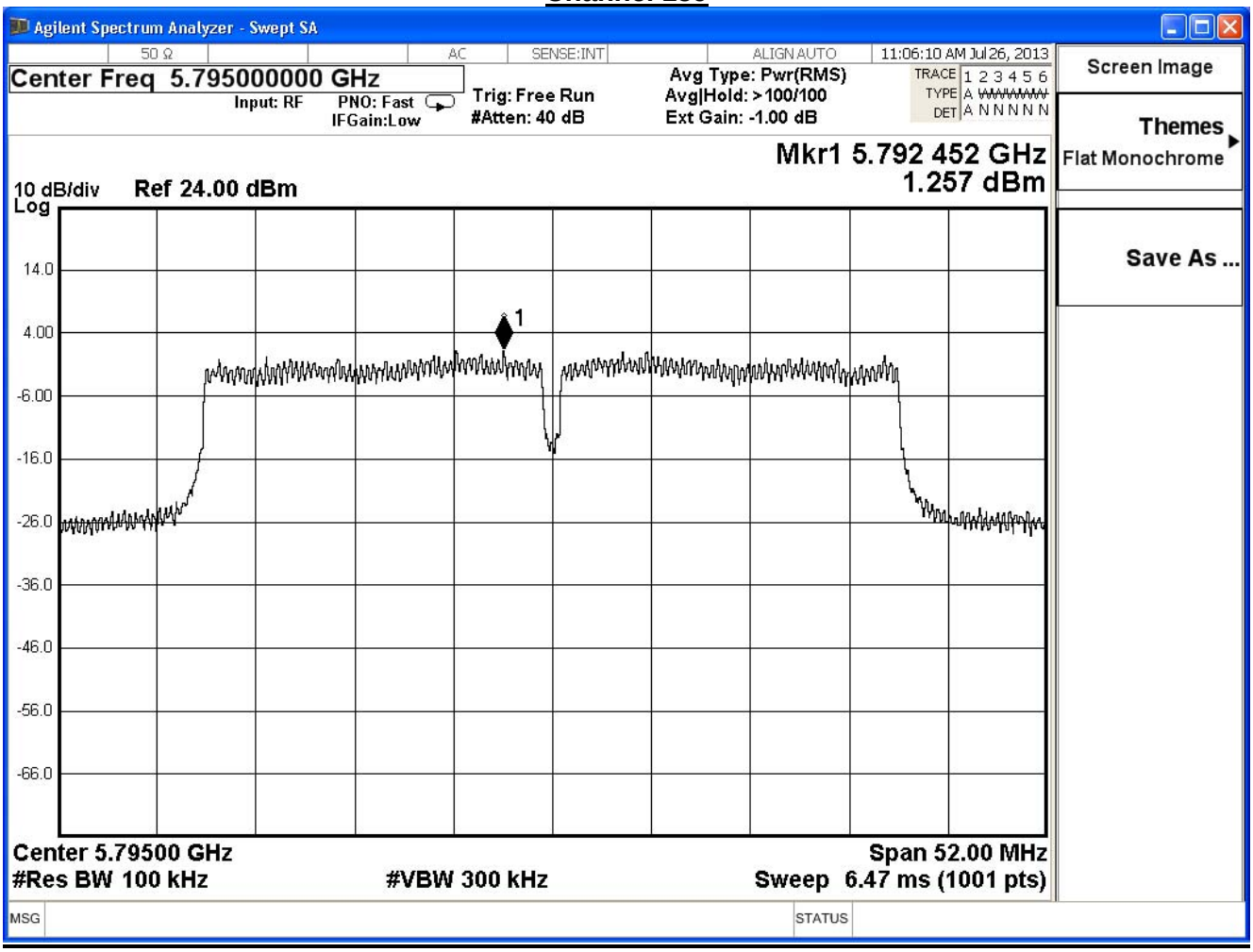
Measure Level =Reading value + cable loss

Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 151



Channel 159


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
11:06:10 AM Jul 26, 2013
Center Freq 5.795000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold: >100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A N N N N N
Mkr1 5.792 452 GHz
1.257 dBm
10 dB/div
Log
Ref 24.00 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
1
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 52.00 MHz
Sweep 6.47 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11n_40MHz (ANT 2)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
151	5755	-0.774	-15.974	≦6.23	Pass
159	5795	2.860	-12.340	≦6.23	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

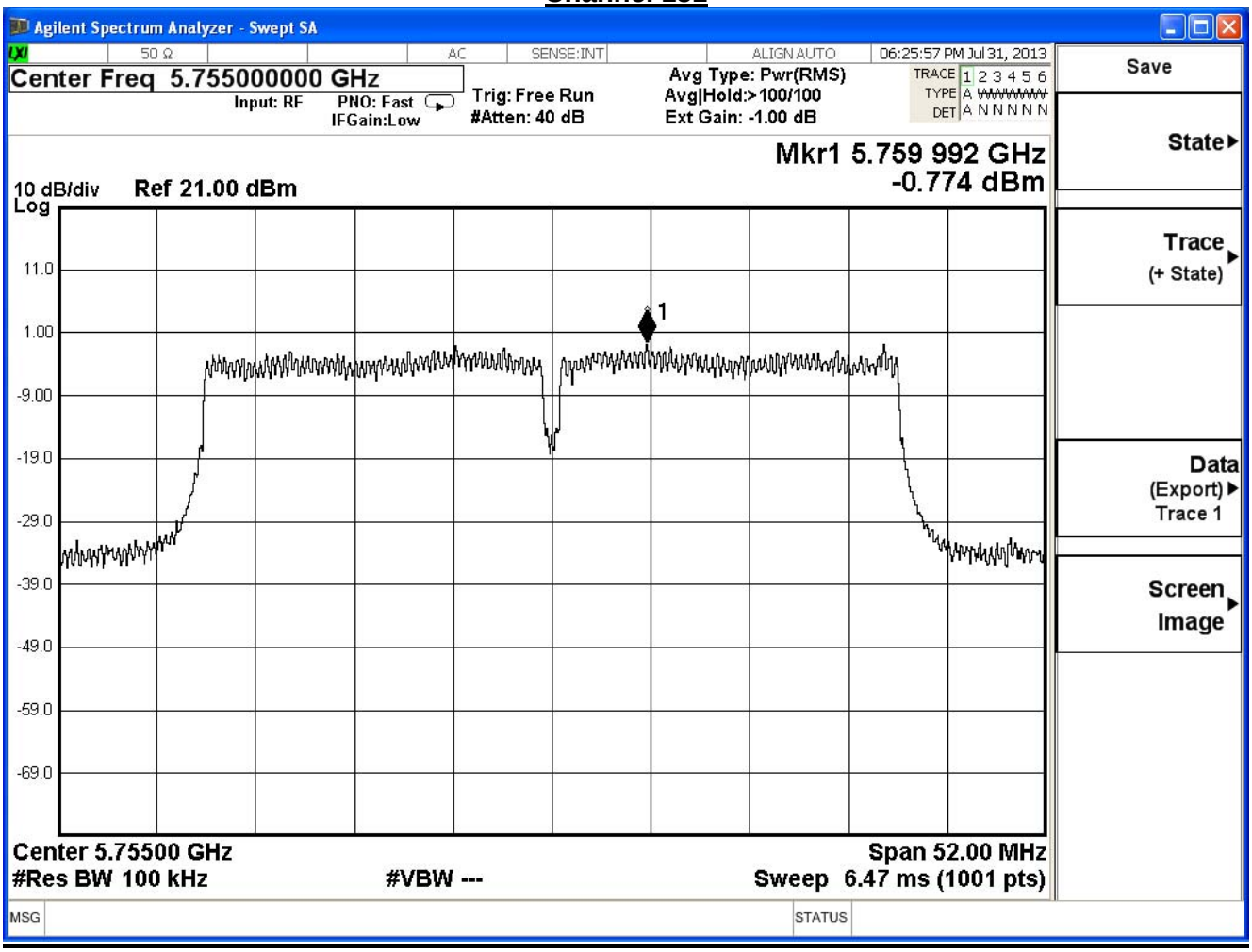
Note:

Measure Level =Reading value + cable loss

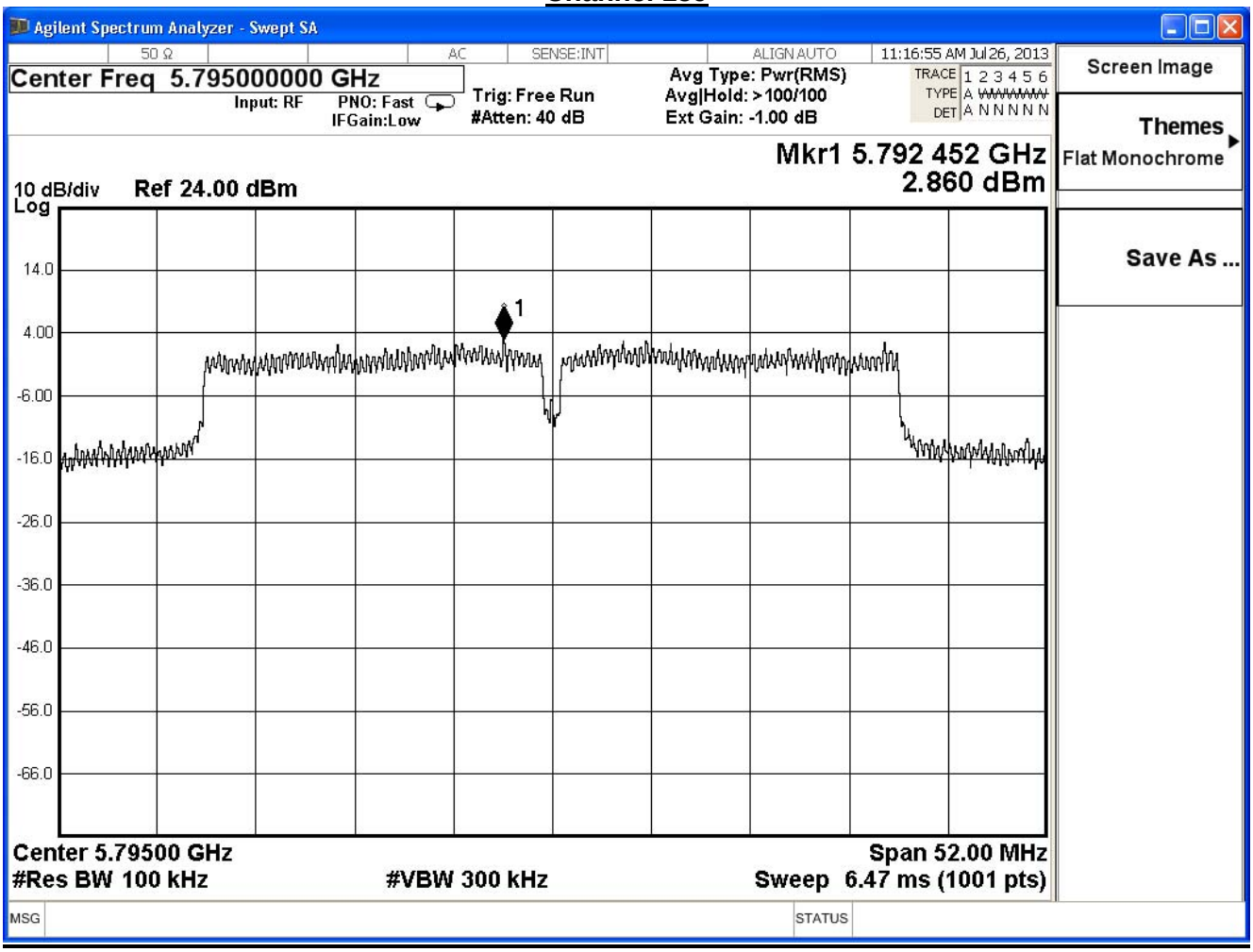
Total Gain = 10log(3)+ Antenna Gain = 7.77dBi

Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 151



Channel 159


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
11:16:55 AM Jul 26, 2013
Center Freq 5.795000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: Pwr(RMS)
Avg|Hold: >100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE A
DET A N N N N N
Mkr1 5.792 452 GHz
2.860 dBm
10 dB/div
Log
Ref 24.00 dBm
14.0
4.00
-6.00
-16.0
-26.0
-36.0
-46.0
-56.0
-66.0
1
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 52.00 MHz
Sweep 6.47 ms (1001 pts)
MSG
STATUS
Screen Image
Themes
Flat Monochrome
Save As ...

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE802.11n 40MHz(ANT 0+1+2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-11.64	≦6.23	Pass
159	5795	-7.94	≦6.23	Pass

Note:

Measure Level =Reading value + cable loss

Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11ac_80MHz (ANT 0)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
155	5775	1.548	-13.652	≦6.23	Pass

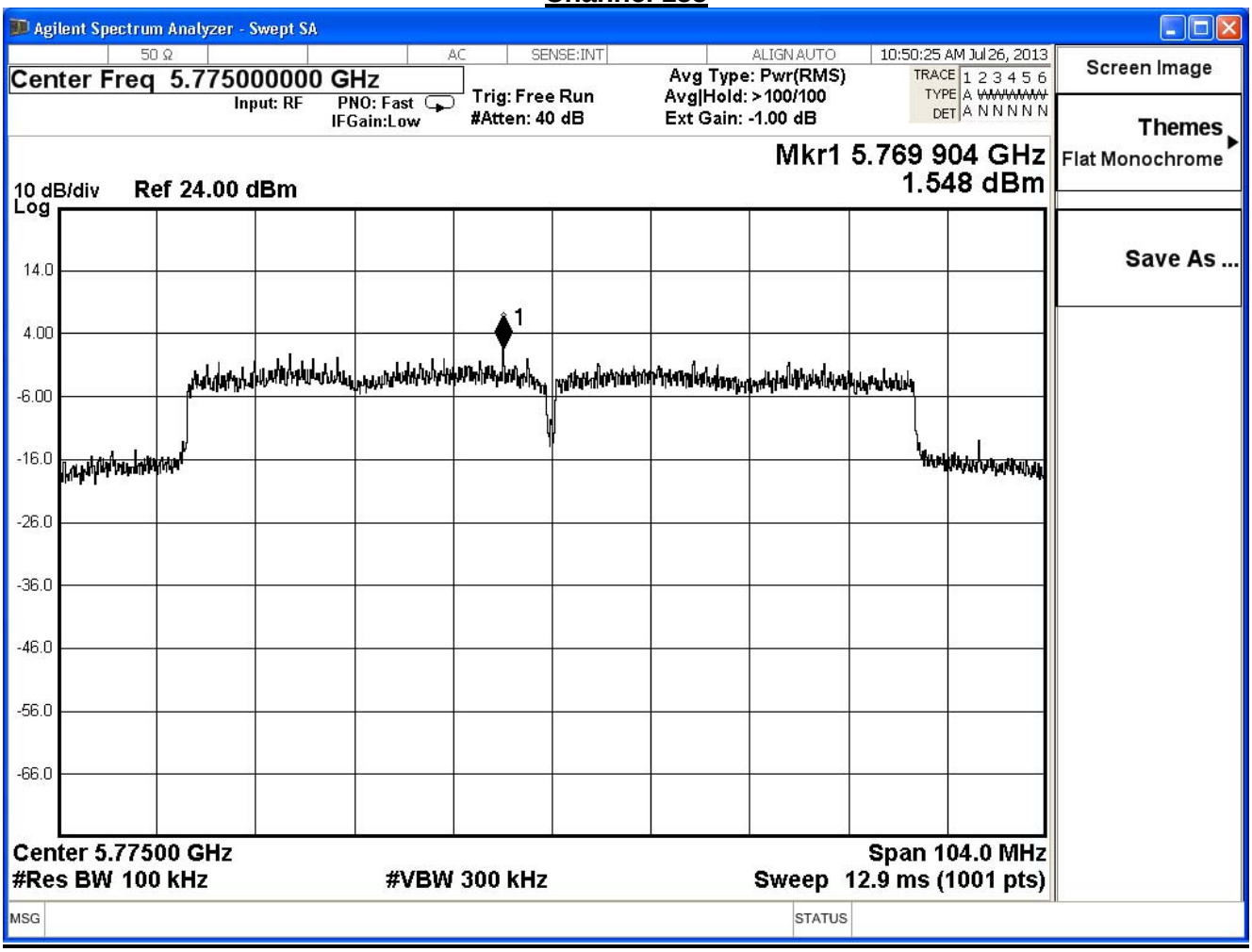
* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

Note:

Measure Level =Reading value + cable loss

Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 155



Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11ac_80MHz (ANT 1)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
155	5775	-1.996	-17.196	≦6.23	Pass

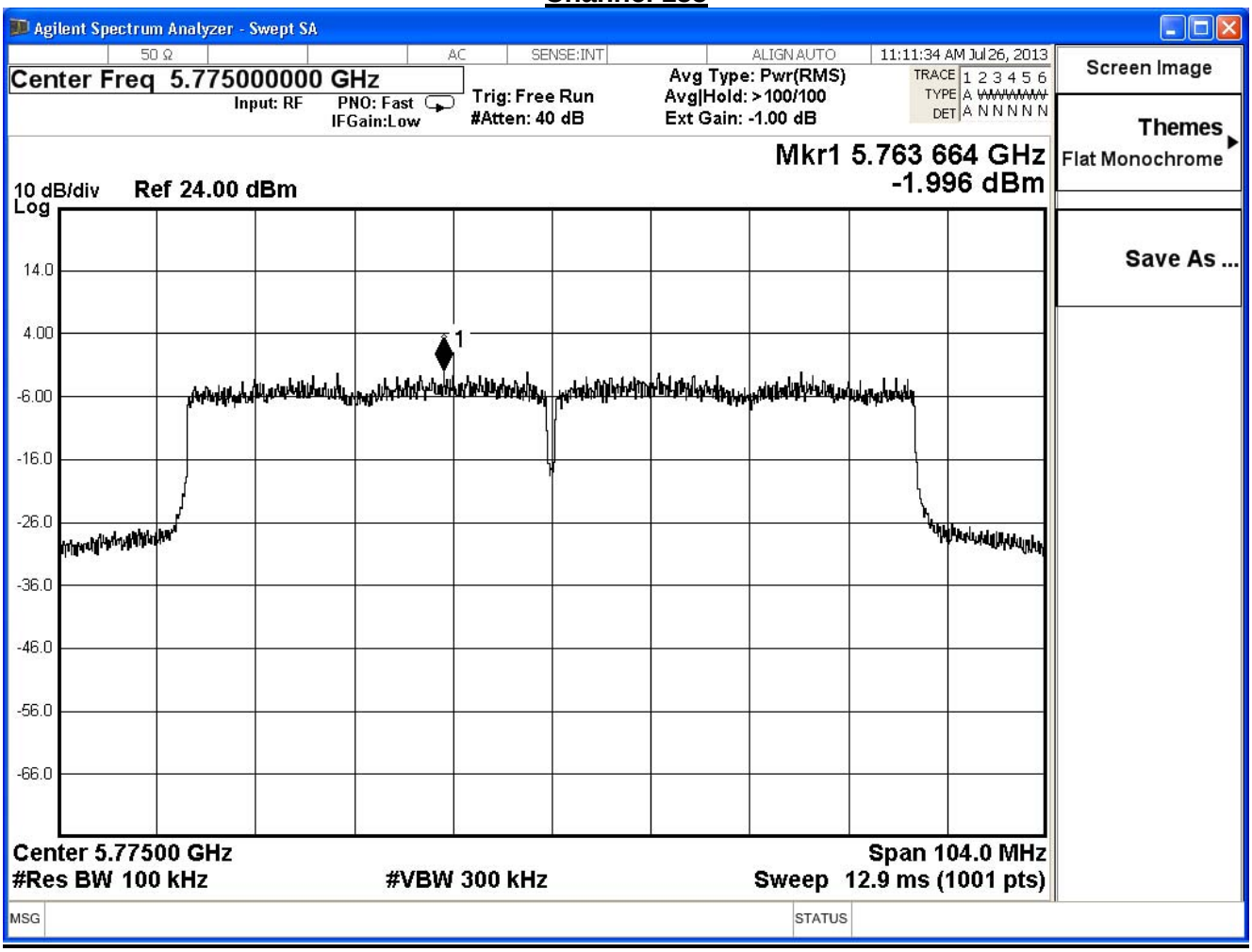
* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

Note:

Measure Level =Reading value + cable loss

Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 155



Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE 802.11ac_80MHz (ANT 2)					
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result
155	5775	0.034	-15.166	≦6.23	Pass

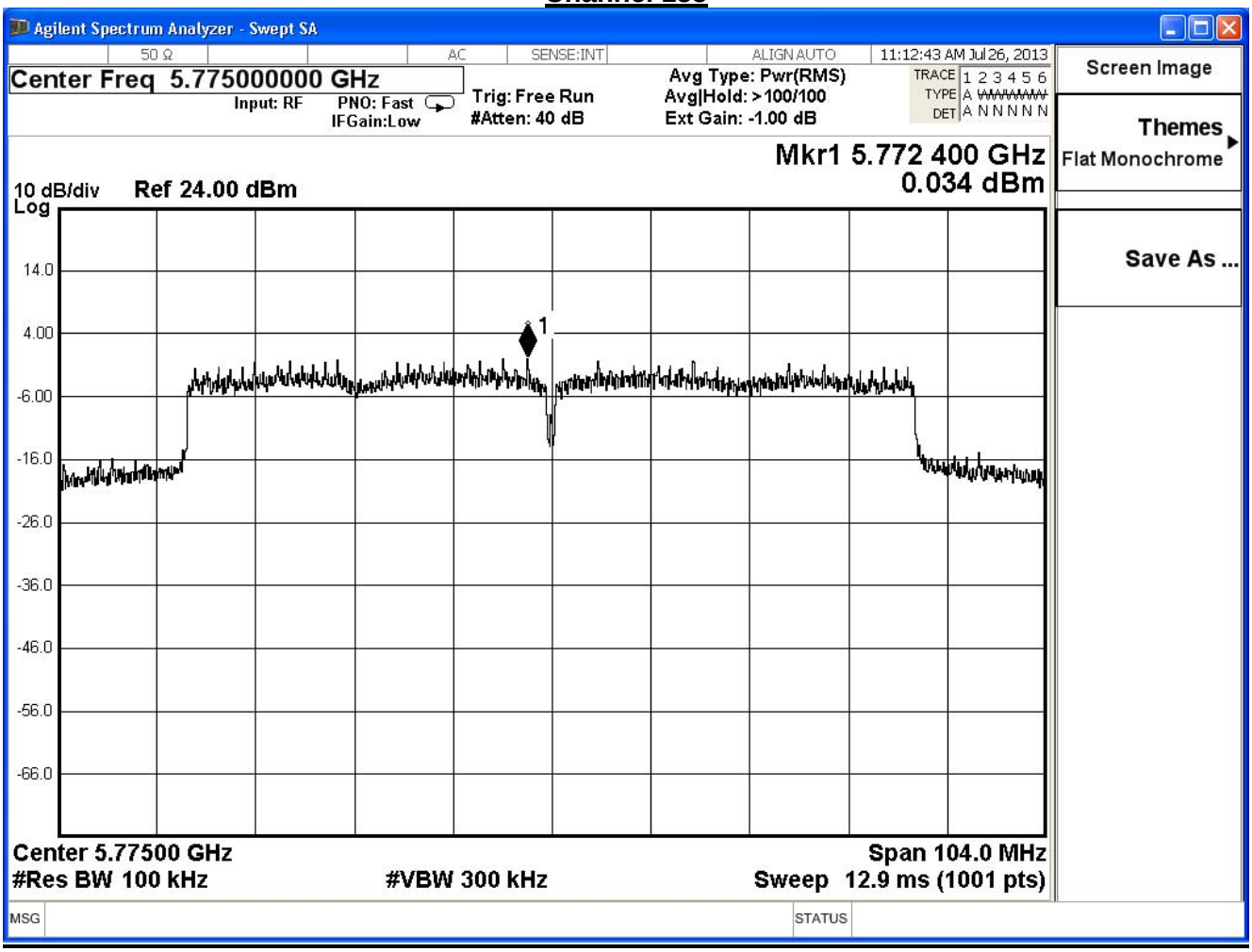
* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

Note:

Measure Level =Reading value + cable loss

Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm

Channel 155



Product	Dual Band 3x3 802.11ac PCI-E Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit (Beamforming mode)		
Date of Test	2013/08/26	Test Site	SR7

IEEE802.11ac 80MHz(ANT 0+1+2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	-10.33	≦6.23	Pass

Note:

Measure Level =Reading value + cable loss

Total Gain = 10log(3)+ Antenna Gain = 7.77dBi
Required Limit = 8dBm - (7.77dBi - 6dBi) = 8 – 1.77 = 6.23 dBm