Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

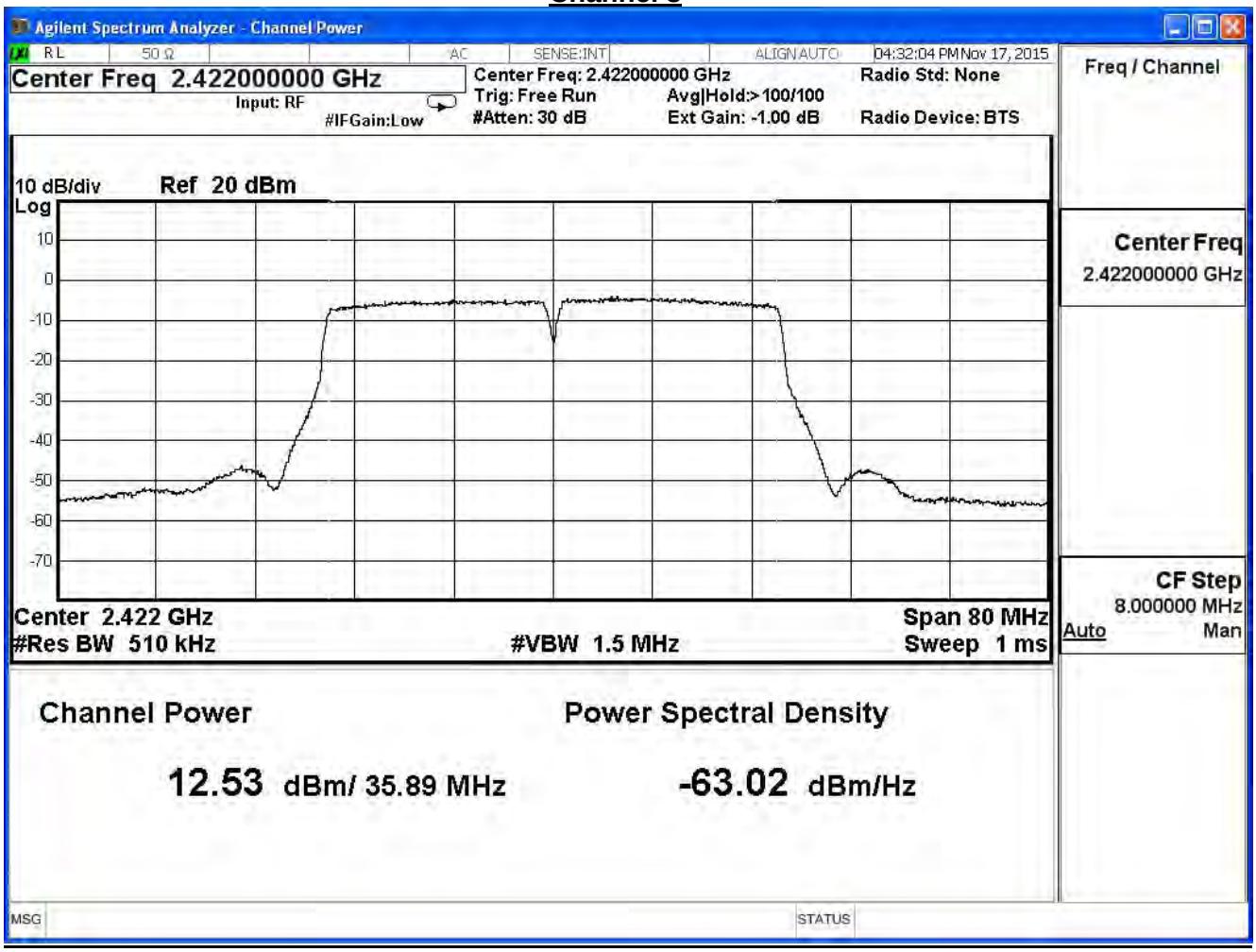
IEEE 802.11n_40M (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
3	2422	12.53	≦27.80
4	2427	13.59	≦27.80
6	2437	16.40	≦27.80
8	2447	14.15	≦27.80
9	2452	13.97	≦27.80

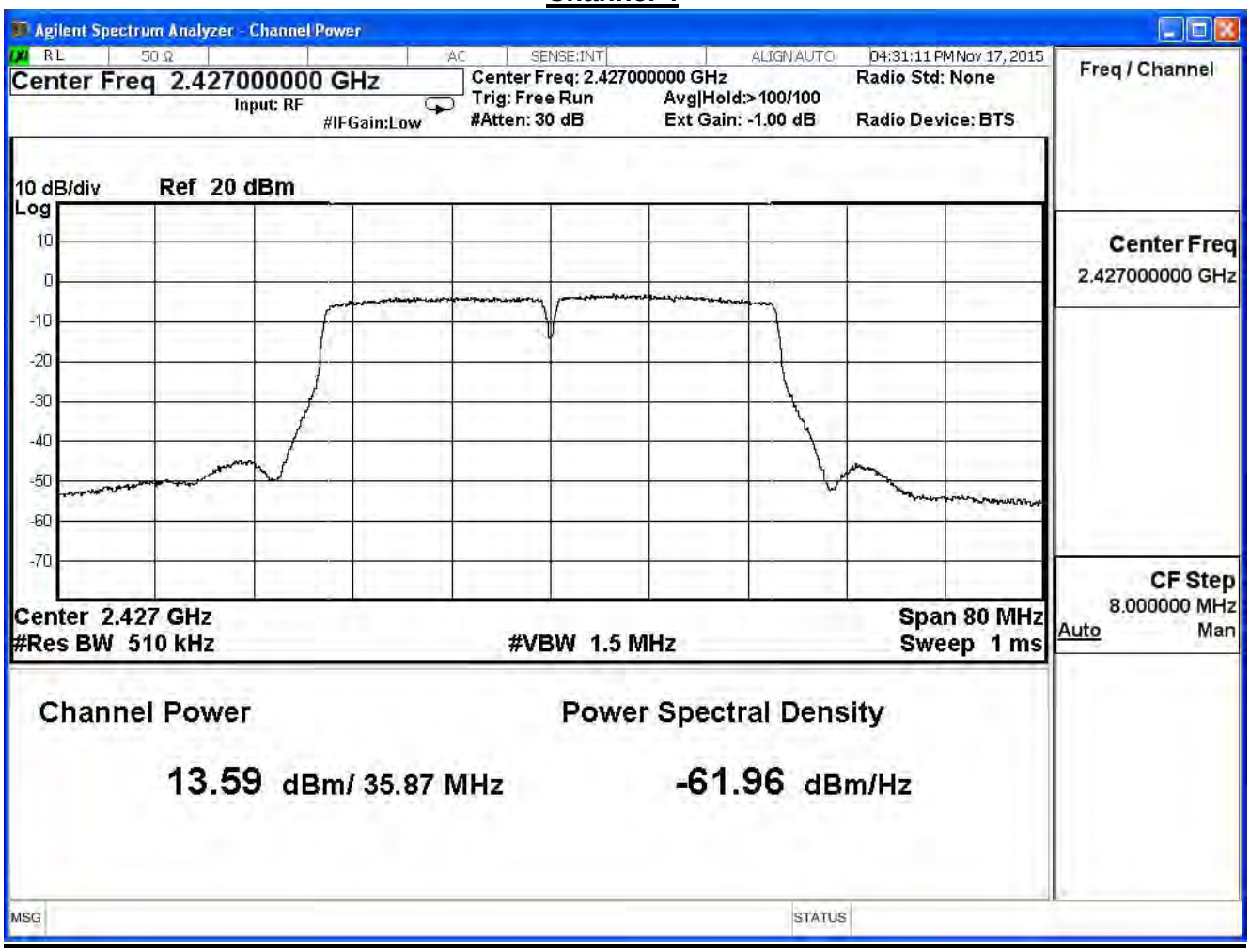
The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
3	2422	12.53	--	--	--	--	--	--	--	≦27.80
4	2427	13.59	--	--	--	--	--	--	--	≦27.80
6	2437	16.40	16.29	16.22	16.14	16.07	16.00	15.96	15.90	≦27.80
8	2447	14.15	--	--	--	--	--	--	--	≦27.80
9	2452	13.97	--	--	--	--	--	--	--	≦27.80

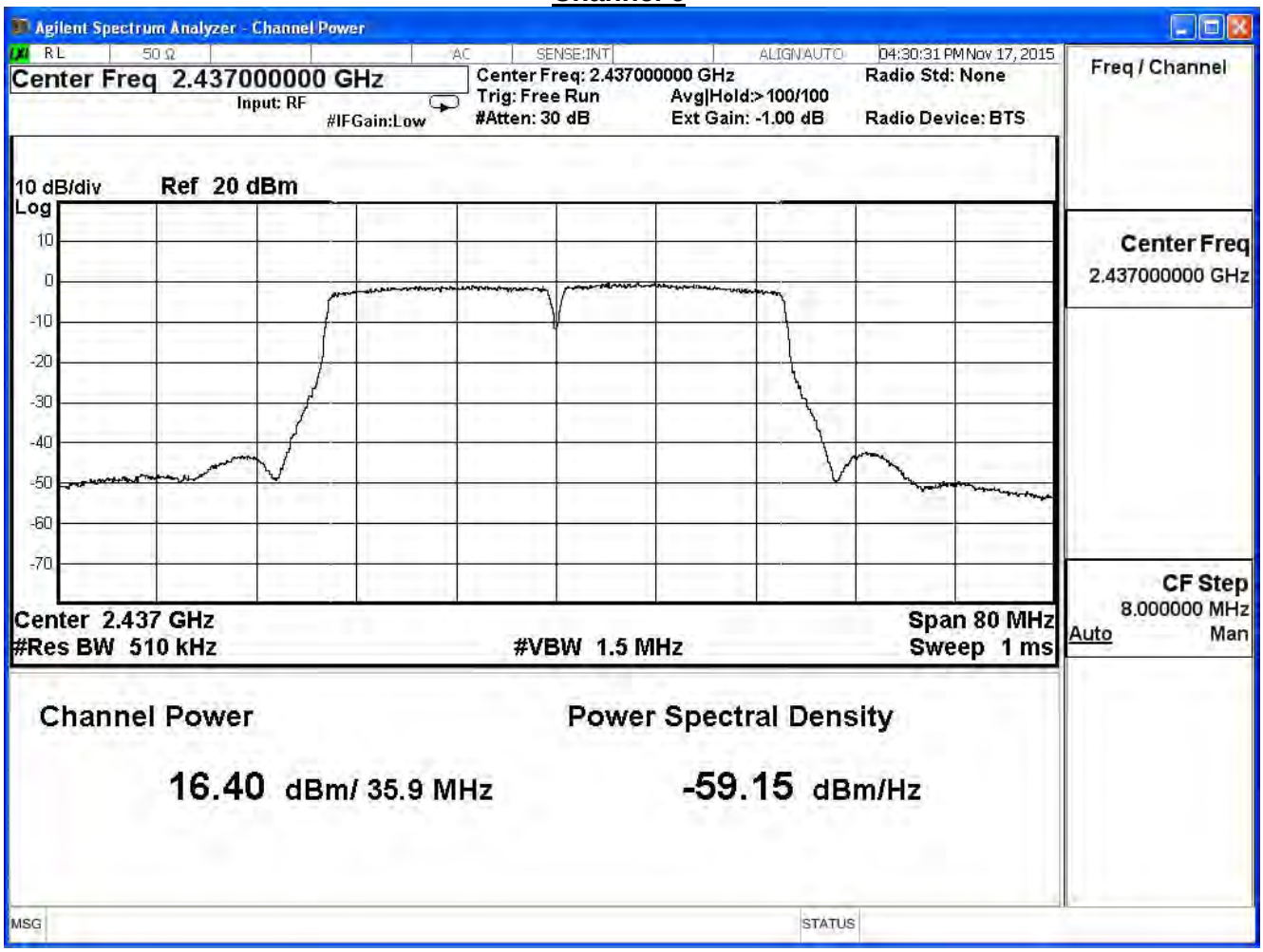
Channel 3


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
04:32:04 PM Nov 17, 2015
Center Freq 2.422000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.422000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.422000000 GHz
Center 2.422 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
12.53 dBm/ 35.89 MHz
Power Spectral Density
-63.02 dBm/Hz
MSG
STATUS

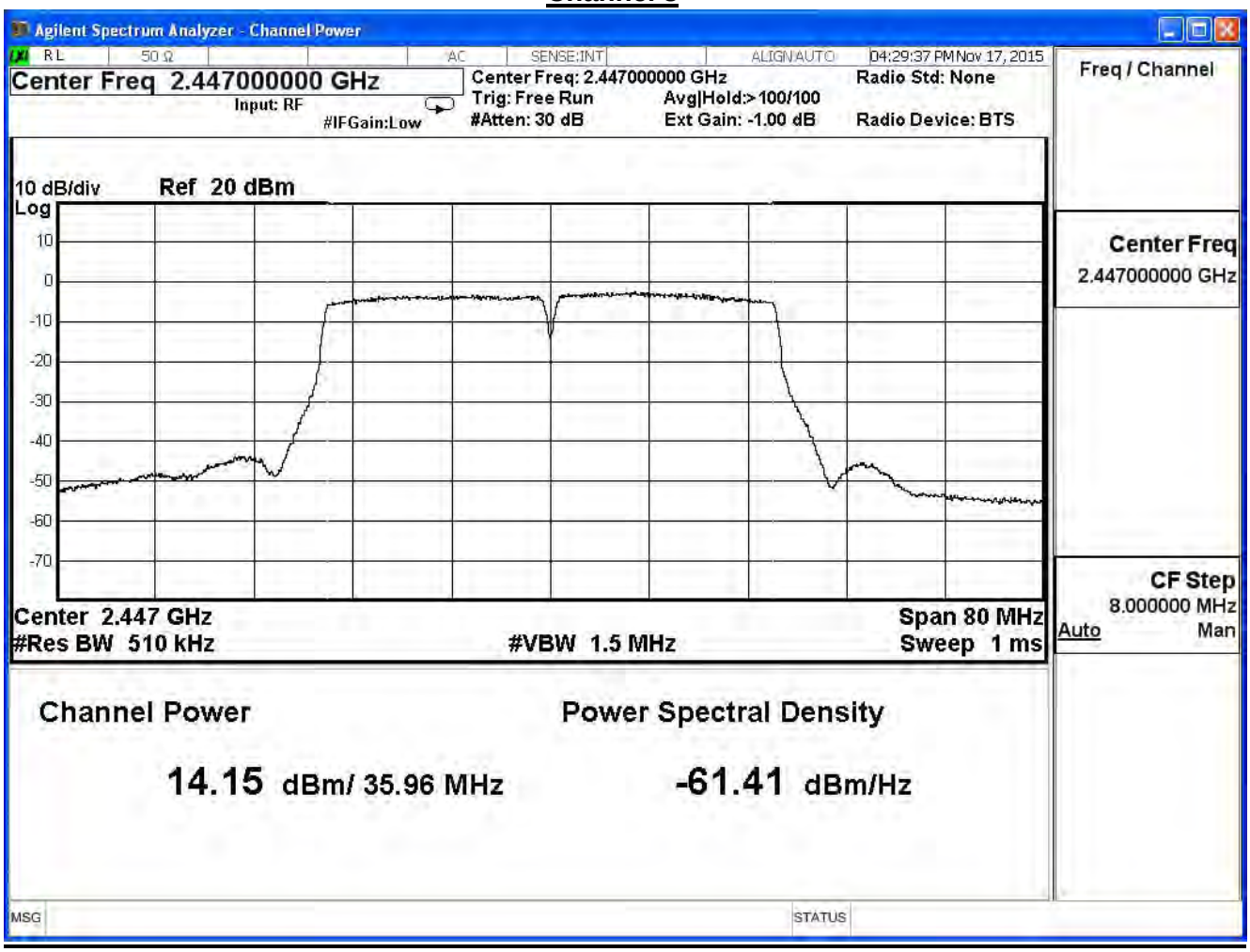
Channel 4


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
04:31:11 PM Nov 17, 2015
Center Freq 2.427000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.427000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.427000000 GHz
Center 2.427 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
13.59 dBm/ 35.87 MHz
Power Spectral Density
-61.96 dBm/Hz
MSG
STATUS

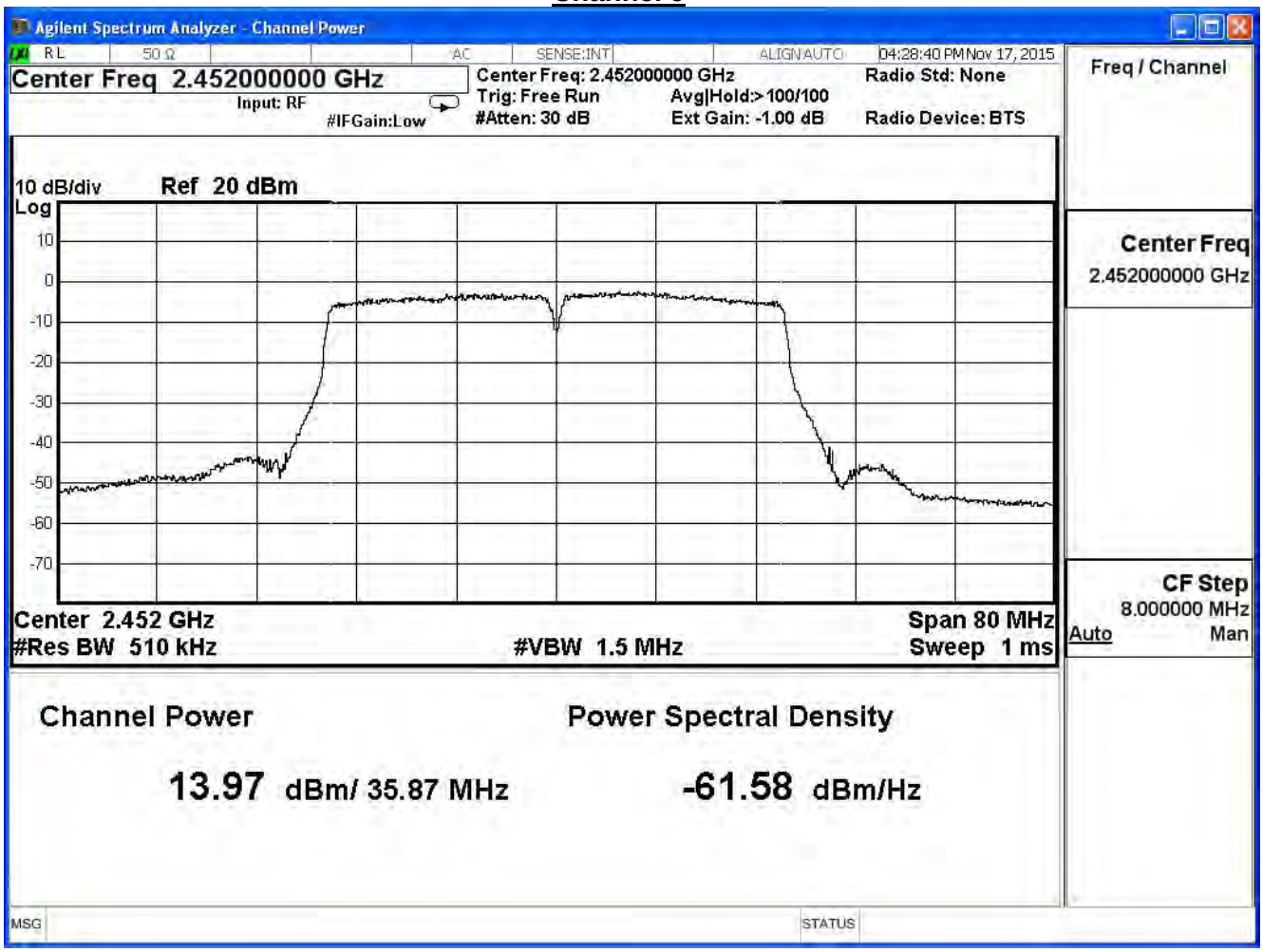
Channel 6


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
04:30:31 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
16.40 dBm/ 35.9 MHz
Power Spectral Density
-59.15 dBm/Hz
MSG
STATUS

Channel 8


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
04:29:37 PM Nov 17, 2015
Center Freq 2.447000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.447000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.447000000 GHz
CF Step
8.000000 MHz
Auto
Man
Center 2.447 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
Channel Power
14.15 dBm/ 35.96 MHz
Power Spectral Density
-61.41 dBm/Hz
MSG
STATUS

Channel 9


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
04:28:40 PM Nov 17, 2015
Center Freq 2.452000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.452000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.452000000 GHz
Center 2.452 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
13.97 dBm/ 35.87 MHz
Power Spectral Density
-61.58 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

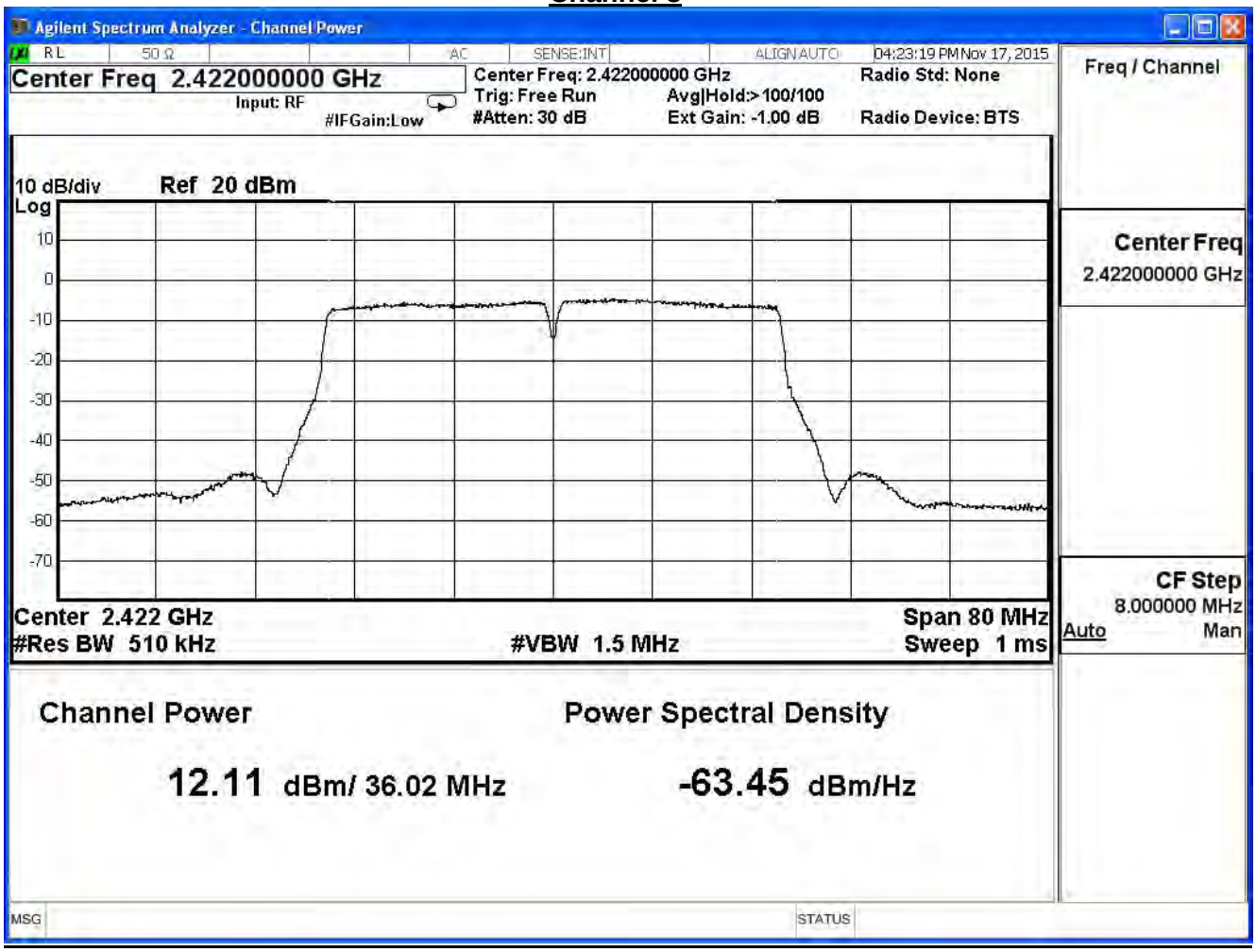
IEEE 802.11n_40M (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
3	2422	12.11	≦27.80
4	2427	13.29	≦27.80
6	2437	16.33	≦27.80
8	2447	14.15	≦27.80
9	2452	14.10	≦27.80

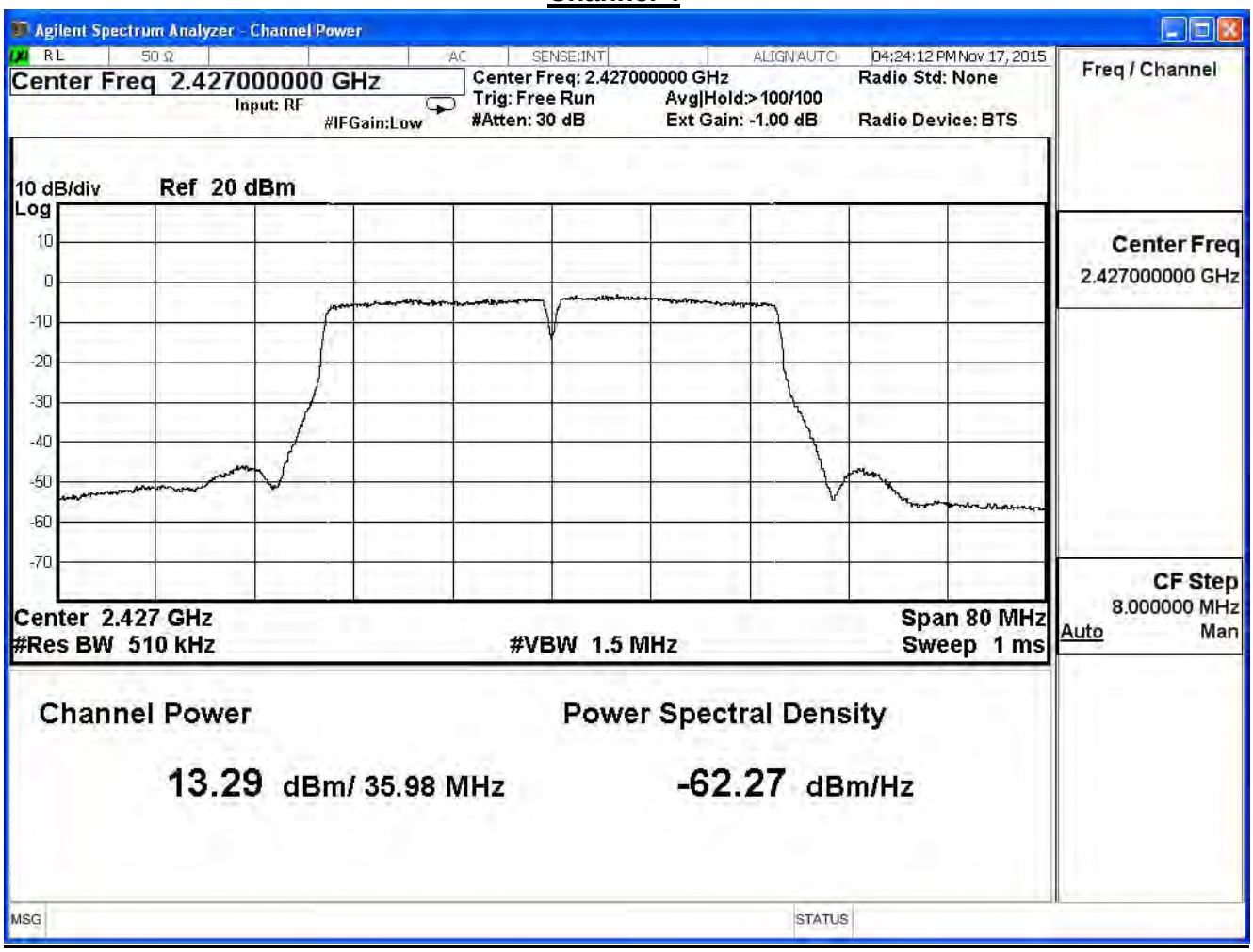
The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit (dBm)
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
3	2422	12.11	--	--	--	--	--	--	--	≦27.80
4	2427	13.29	--	--	--	--	--	--	--	≦27.80
6	2437	16.33	16.28	16.21	16.15	16.08	16.01	15.97	15.94	≦27.80
8	2447	14.15	--	--	--	--	--	--	--	≦27.80
9	2452	14.10	--	--	--	--	--	--	--	≦27.80

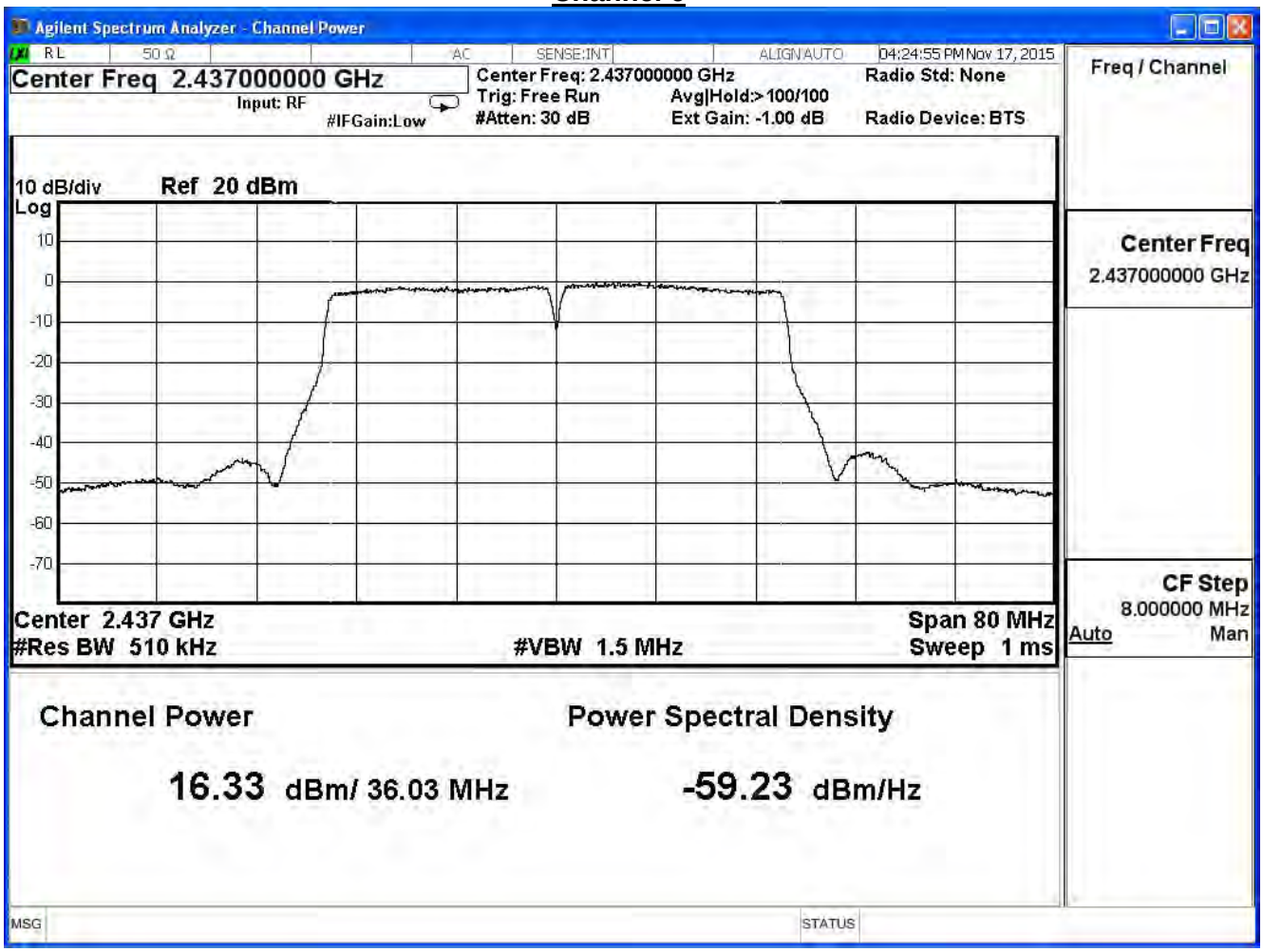
Channel 3


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
04:23:19 PM Nov 17, 2015
Center Freq 2.422000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.422000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.422000000 GHz
CF Step
8.000000 MHz
Auto
Man
Center 2.422 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
Channel Power
12.11 dBm/ 36.02 MHz
Power Spectral Density
-63.45 dBm/Hz
MSG
STATUS

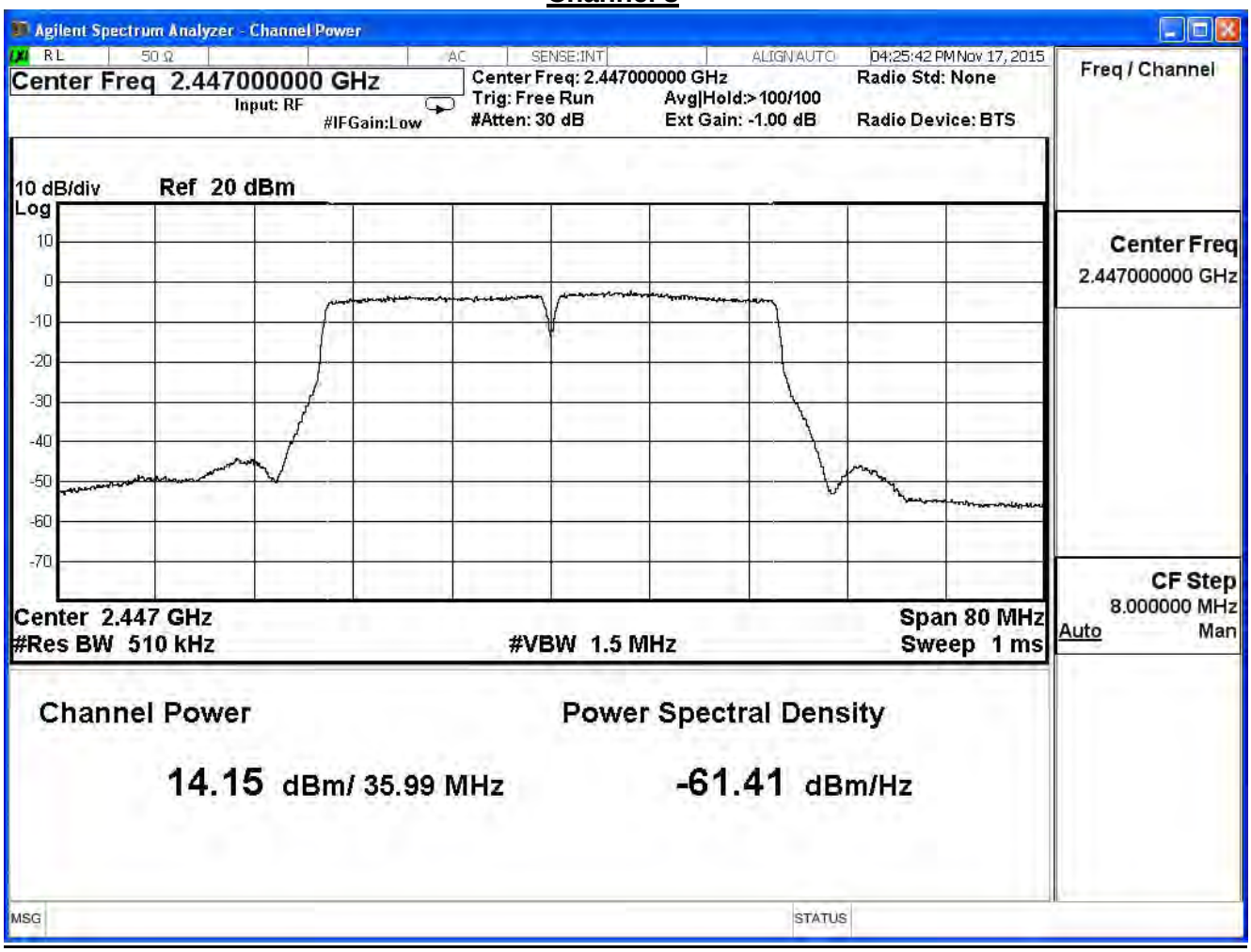
Channel 4


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
04:24:12 PM Nov 17, 2015
Center Freq 2.427000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.427000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.427000000 GHz
Center 2.427 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
13.29 dBm/ 35.98 MHz
Power Spectral Density
-62.27 dBm/Hz
MSG
STATUS

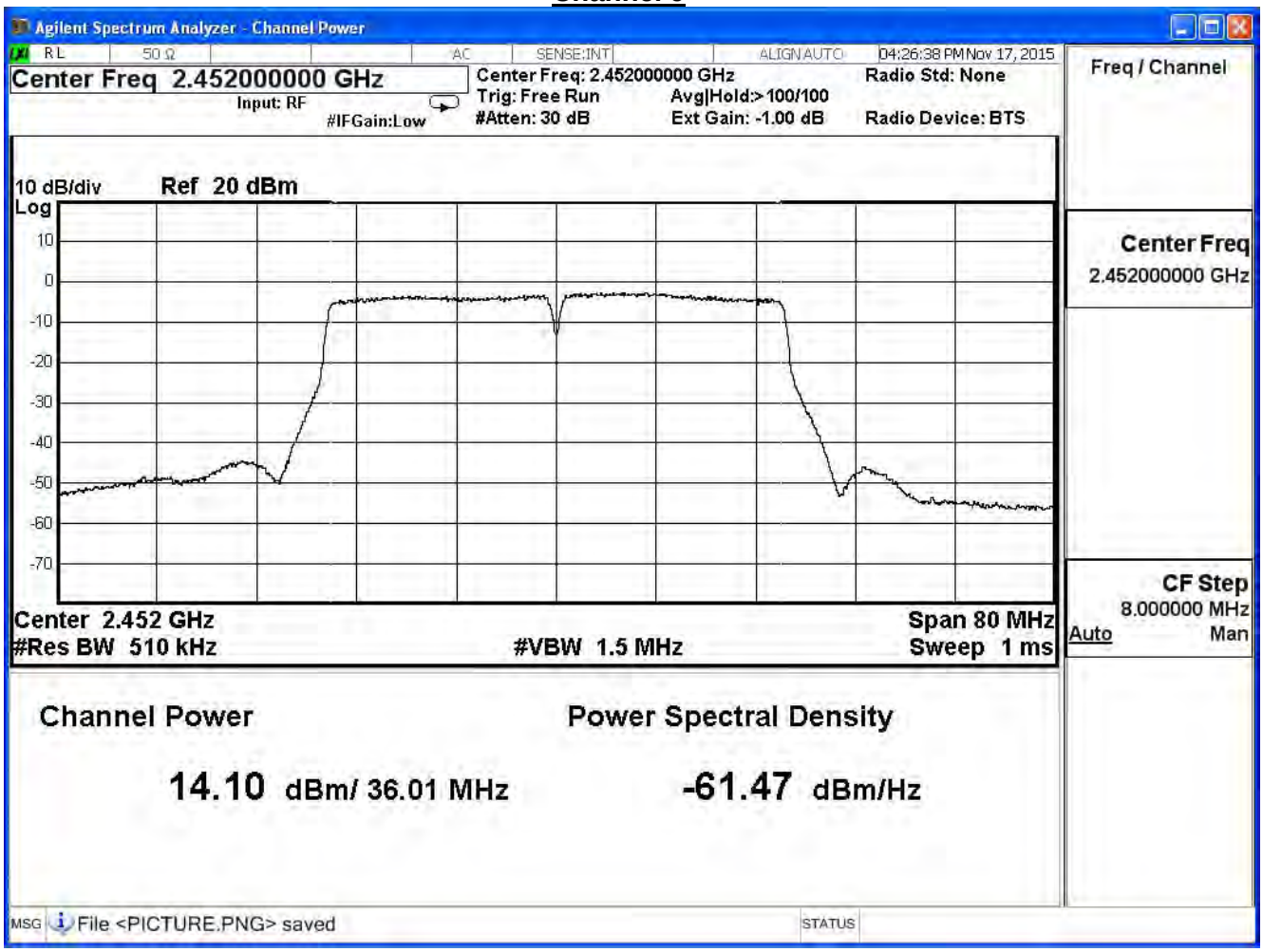
Channel 6


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
04:24:55 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.437000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
16.33 dBm/ 36.03 MHz
Power Spectral Density
-59.23 dBm/Hz
MSG
STATUS

Channel 8


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
04:25:42 PM Nov 17, 2015
Center Freq 2.447000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.447000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.447000000 GHz
Center 2.447 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
14.15 dBm/ 35.99 MHz
Power Spectral Density
-61.41 dBm/Hz
MSG
STATUS

Channel 9


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
04:26:38 PM Nov 17, 2015
Center Freq 2.452000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.452000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.452000000 GHz
Center 2.452 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
14.10 dBm/ 36.01 MHz
Power Spectral Density
-61.47 dBm/Hz
MSG
File <PICTURE.PNG> saved
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

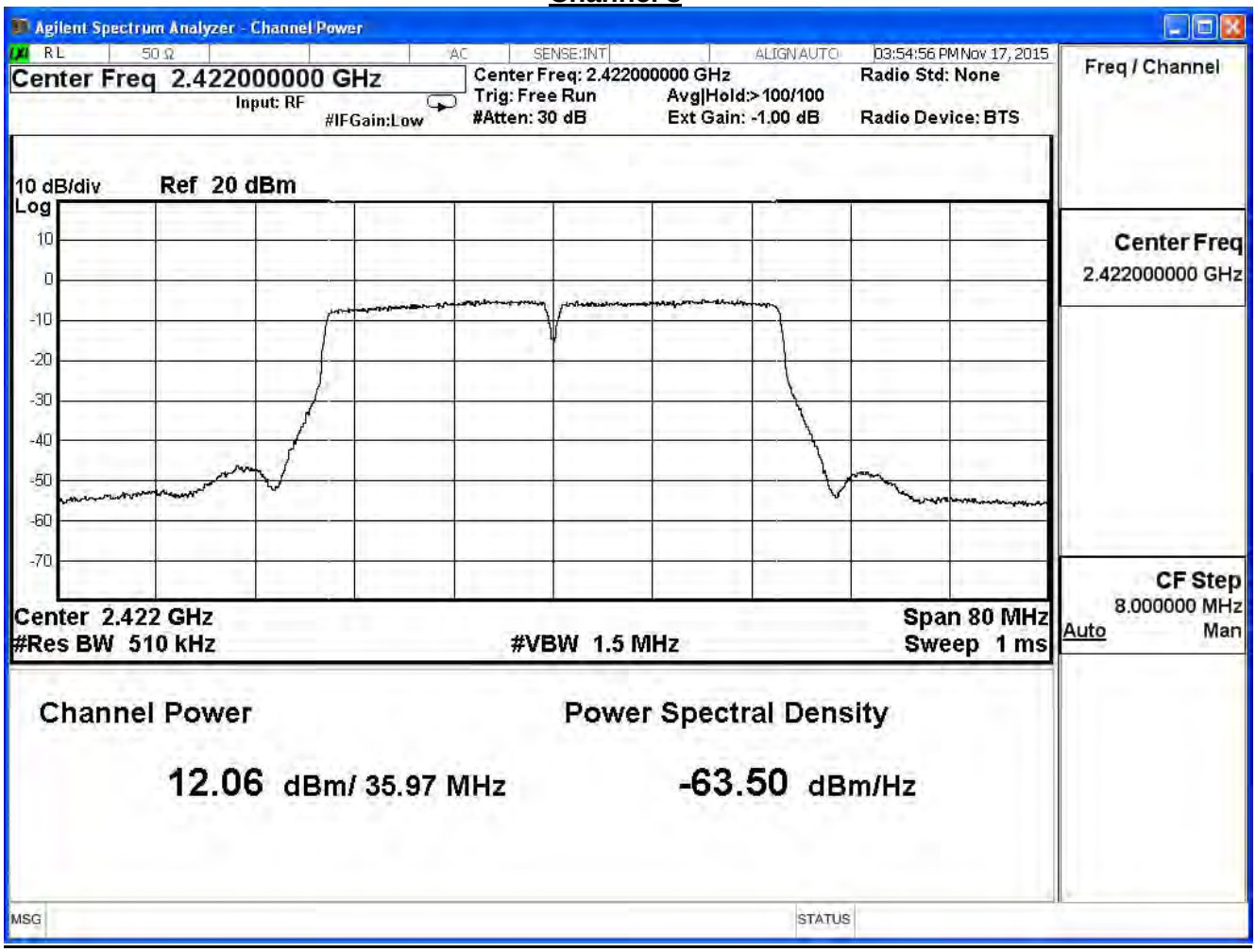
IEEE 802.11n_40M (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
3	2422	12.06	≦27.80
4	2427	12.97	≦27.80
6	2437	16.08	≦27.80
8	2447	13.66	≦27.80
9	2452	13.72	≦27.80

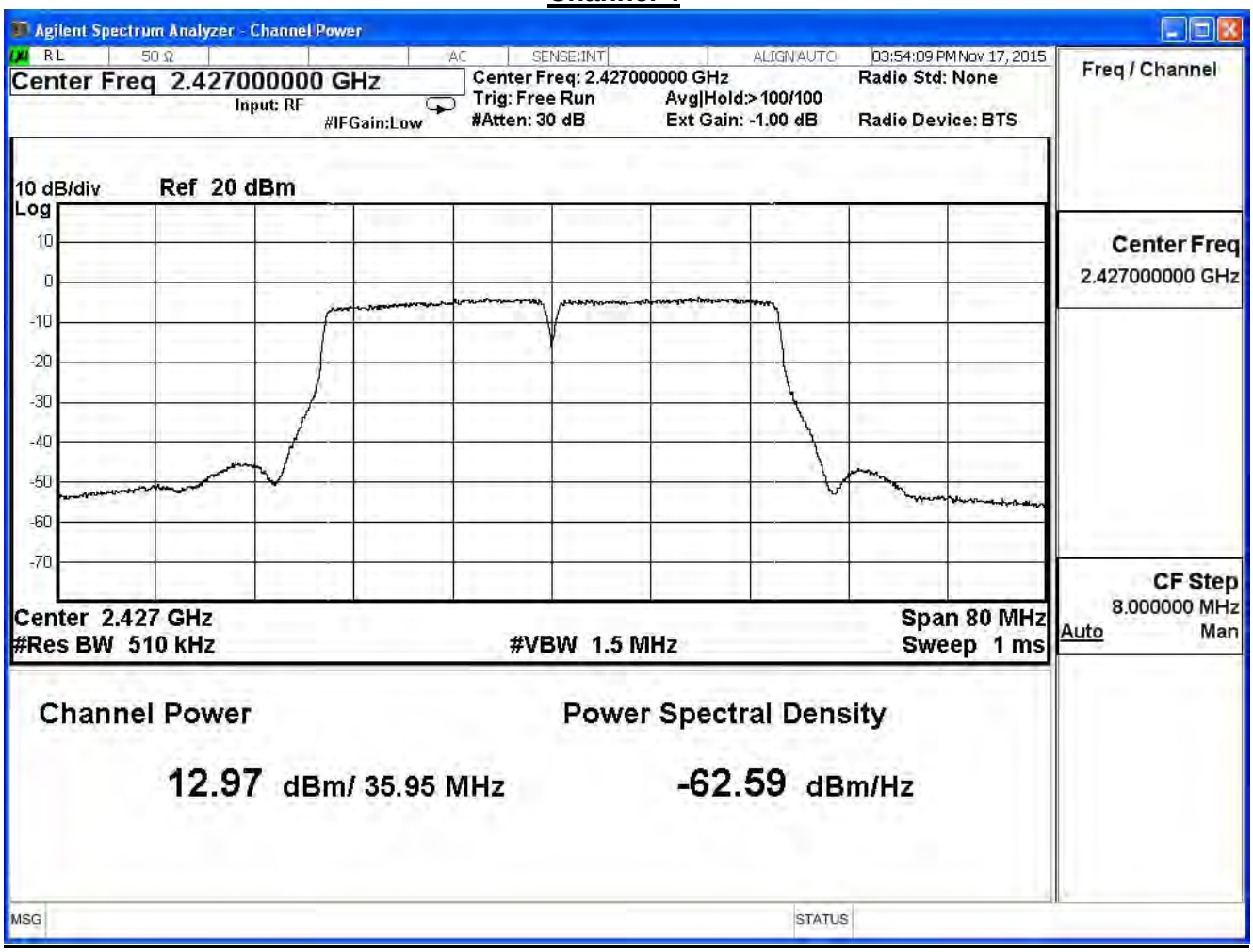
The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit (dBm)
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
3	2422	12.06	--	--	--	--	--	--	--	≦27.80
4	2427	12.97	--	--	--	--	--	--	--	≦27.80
6	2437	16.08	16.00	15.93	15.88	15.81	15.77	15.72	15.64	≦27.80
8	2447	13.66	--	--	--	--	--	--	--	≦27.80
9	2452	13.72	--	--	--	--	--	--	--	≦27.80

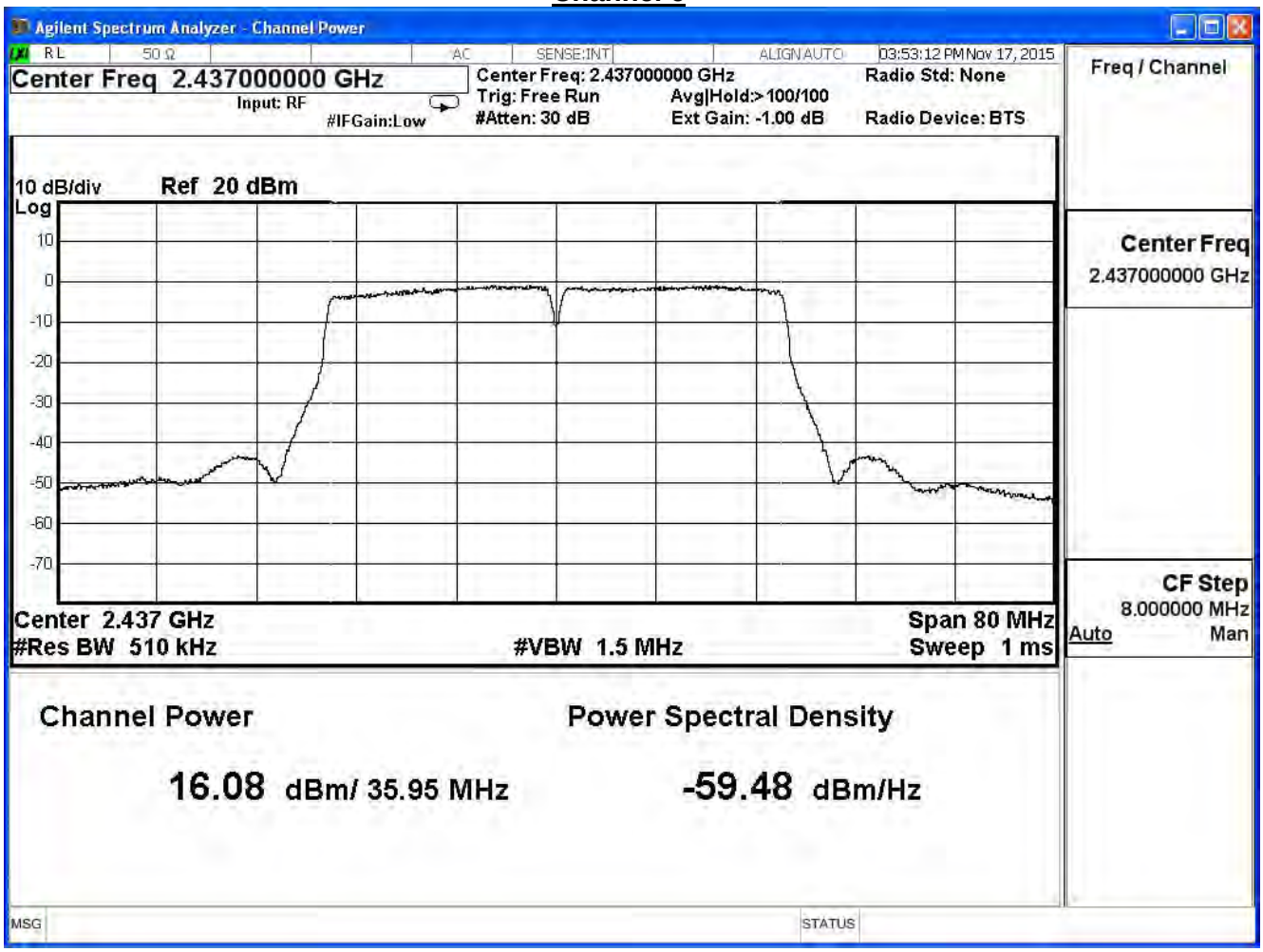
Channel 3


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:54:56 PM Nov 17, 2015
Center Freq 2.422000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.422000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.422000000 GHz
Center 2.422 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
12.06 dBm/ 35.97 MHz
Power Spectral Density
-63.50 dBm/Hz
MSG
STATUS

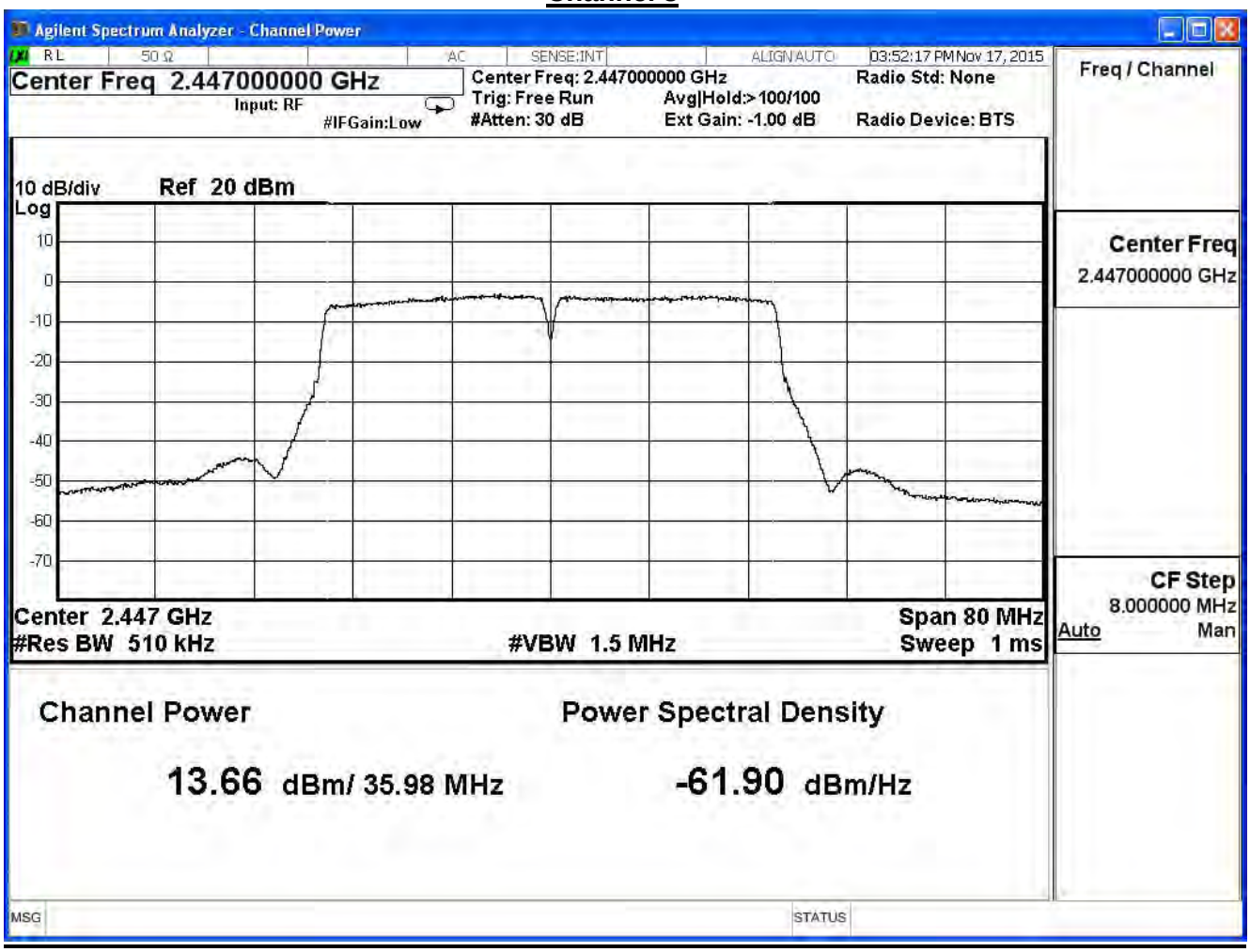
Channel 4


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:54:09 PM Nov 17, 2015
Center Freq 2.427000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.427000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.427000000 GHz
Center 2.427 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
12.97 dBm/ 35.95 MHz
Power Spectral Density
-62.59 dBm/Hz
MSG
STATUS

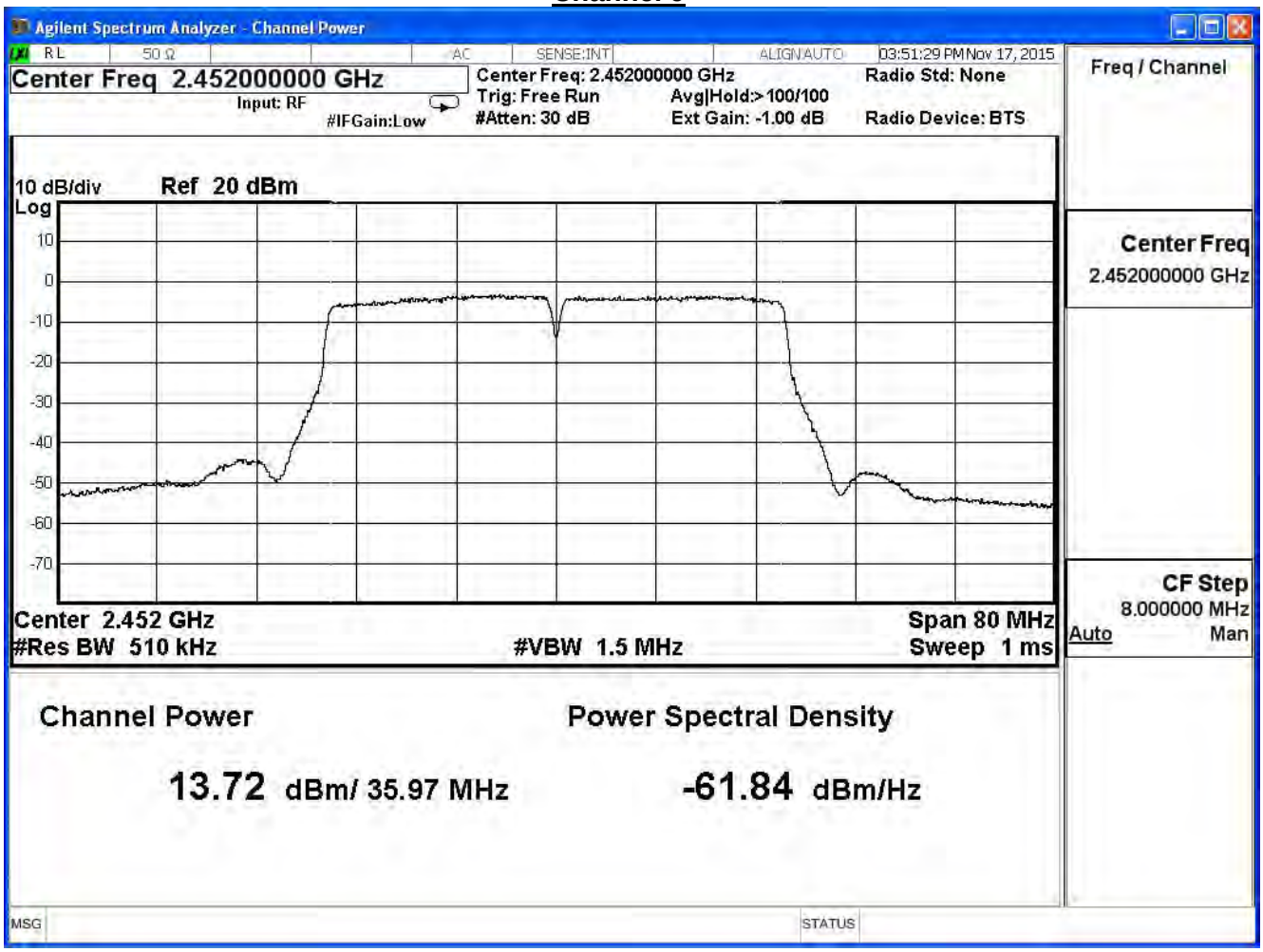
Channel 6


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:53:12 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.437000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
16.08 dBm/ 35.95 MHz
Power Spectral Density
-59.48 dBm/Hz
MSG
STATUS

Channel 8


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:52:17 PM Nov 17, 2015
Center Freq 2.447000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.447000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.447000000 GHz
Center 2.447 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
13.66 dBm/ 35.98 MHz
Power Spectral Density
-61.90 dBm/Hz
MSG
STATUS

Channel 9


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:51:29 PM Nov 17, 2015
Center Freq 2.452000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.452000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 20 dBm
10
0
-10
-20
-30
-40
-50
-60
-70
Center Freq
2.452000000 GHz
Center 2.452 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
13.72 dBm/ 35.97 MHz
Power Spectral Density
-61.84 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

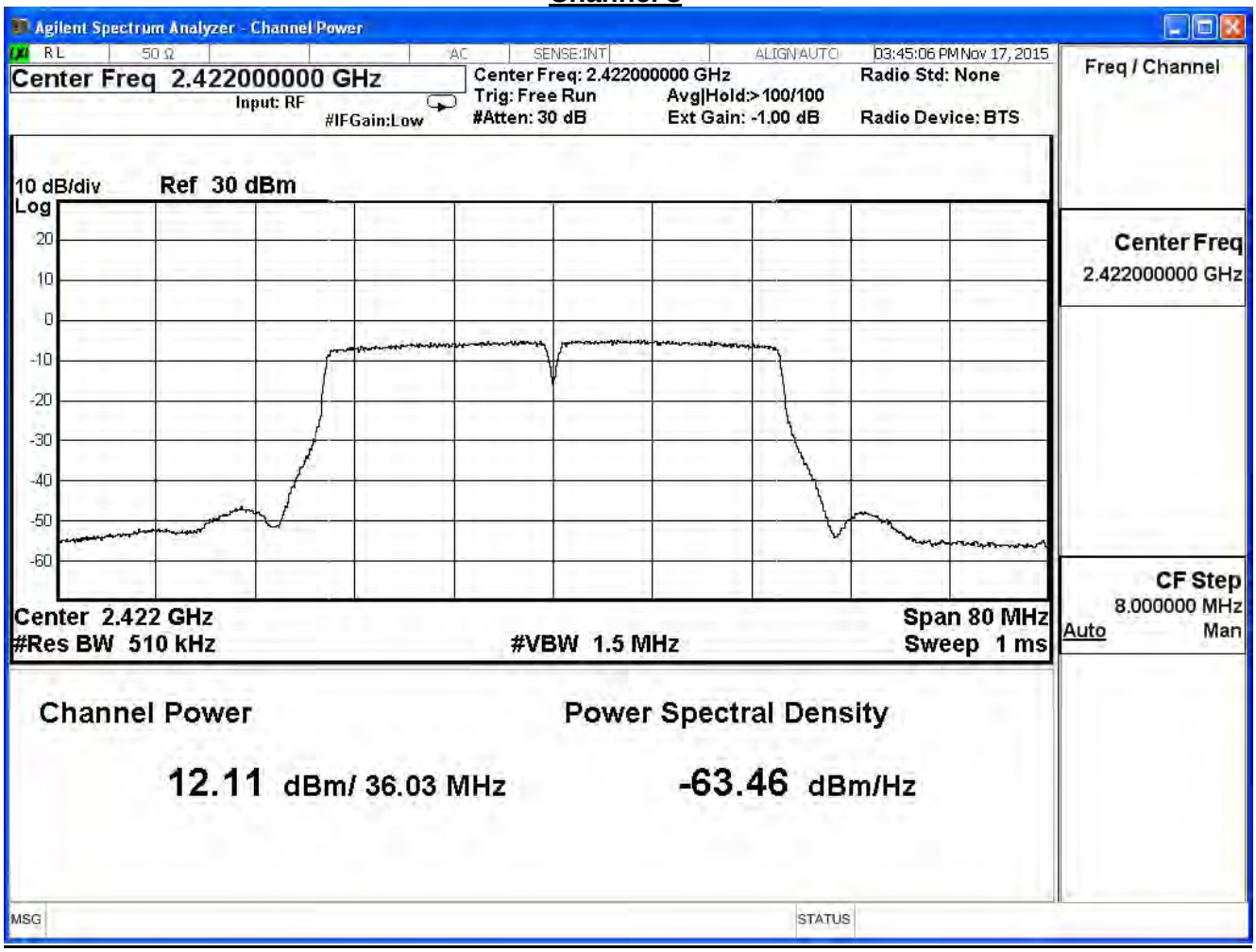
IEEE 802.11n_40M (ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
3	2422	12.11	≦27.80
4	2427	13.19	≦27.80
6	2437	16.14	≦27.80
8	2447	13.92	≦27.80
9	2452	13.79	≦27.80

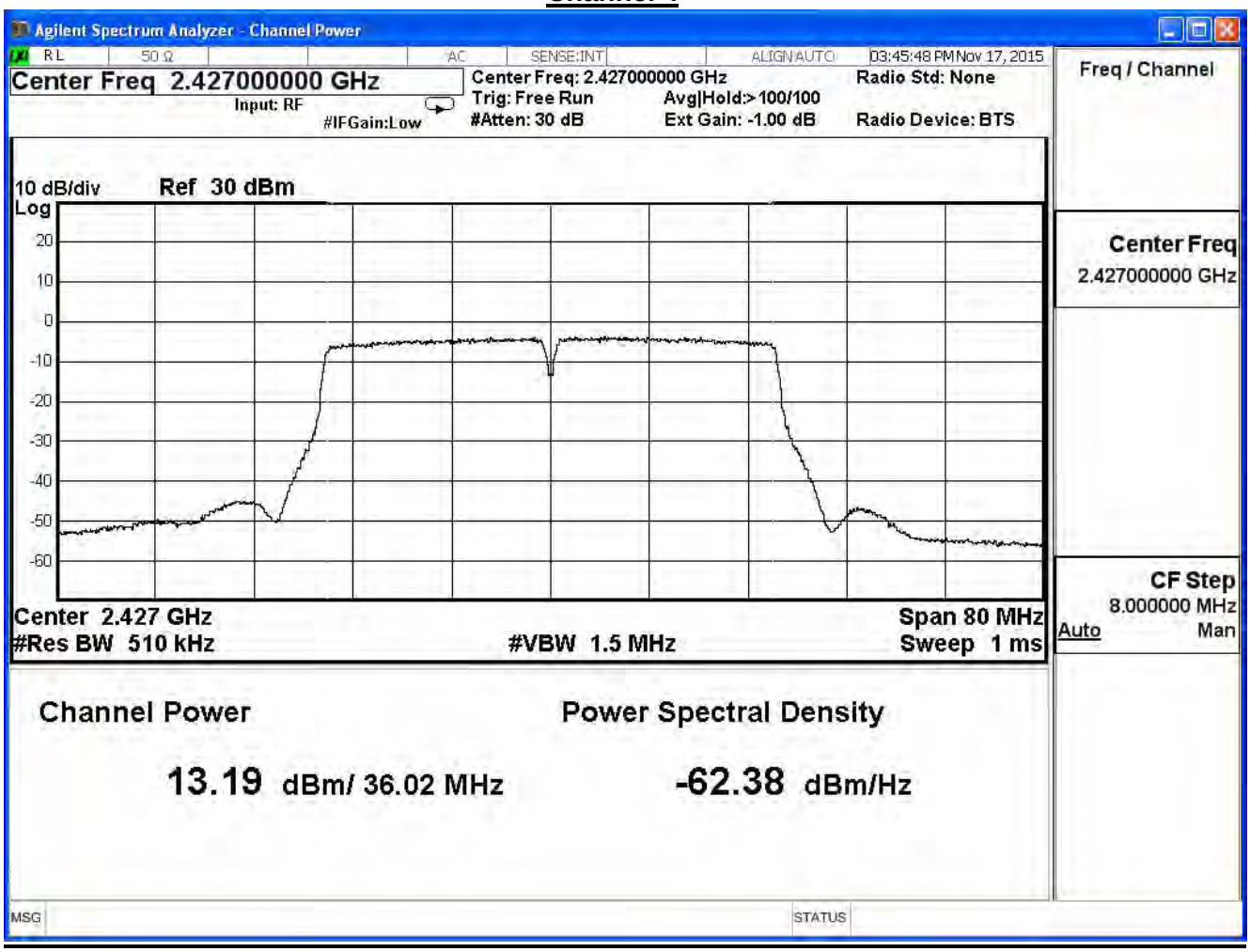
The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit (dBm)
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
3	2422	12.11	--	--	--	--	--	--	--	≦27.80
4	2427	13.19	--	--	--	--	--	--	--	≦27.80
6	2437	16.14	16.05	15.97	15.91	15.88	15.82	15.74	15.69	≦27.80
8	2447	13.92	--	--	--	--	--	--	--	≦27.80
9	2452	13.79	--	--	--	--	--	--	--	≦27.80

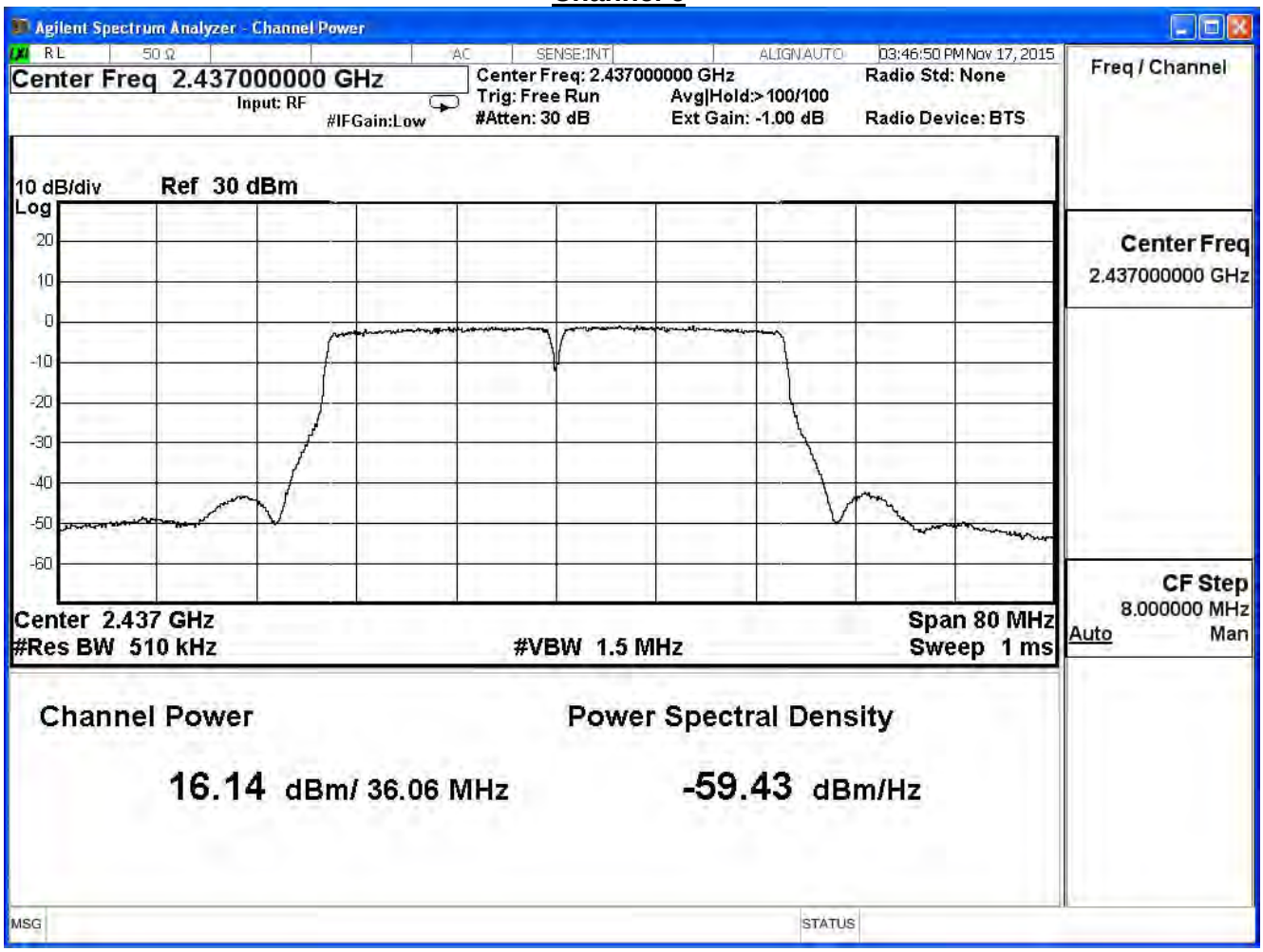
Channel 3


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:45:06 PM Nov 17, 2015
Center Freq 2.422000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.422000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
2.422000000 GHz
CF Step
8.000000 MHz
Auto
Man
Center 2.422 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
Channel Power
12.11 dBm/ 36.03 MHz
Power Spectral Density
-63.46 dBm/Hz
MSG
STATUS

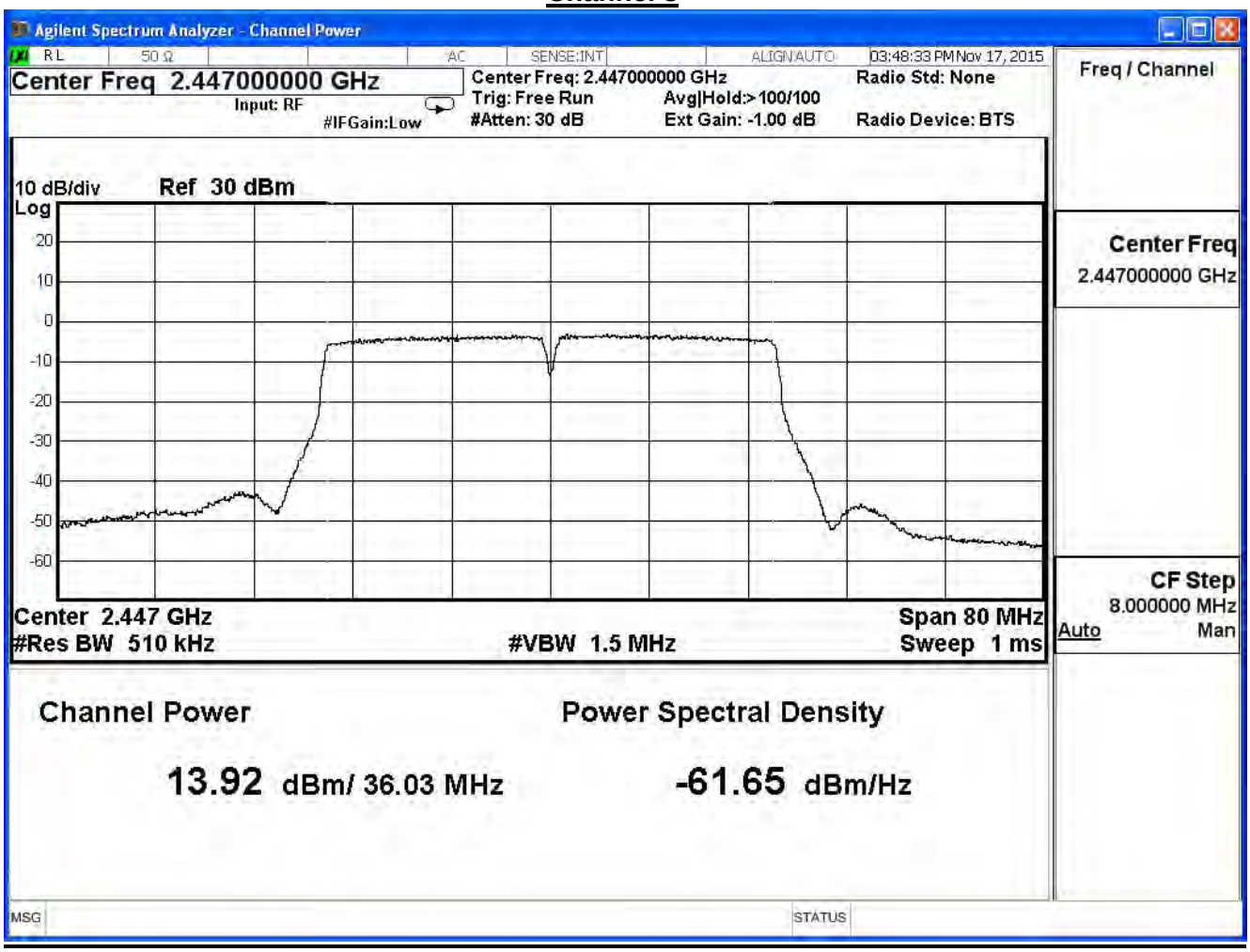
Channel 4


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:45:48 PM Nov 17, 2015
Center Freq 2.427000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.427000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
2.427000000 GHz
Center 2.427 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
13.19 dBm/ 36.02 MHz
Power Spectral Density
-62.38 dBm/Hz
MSG
STATUS

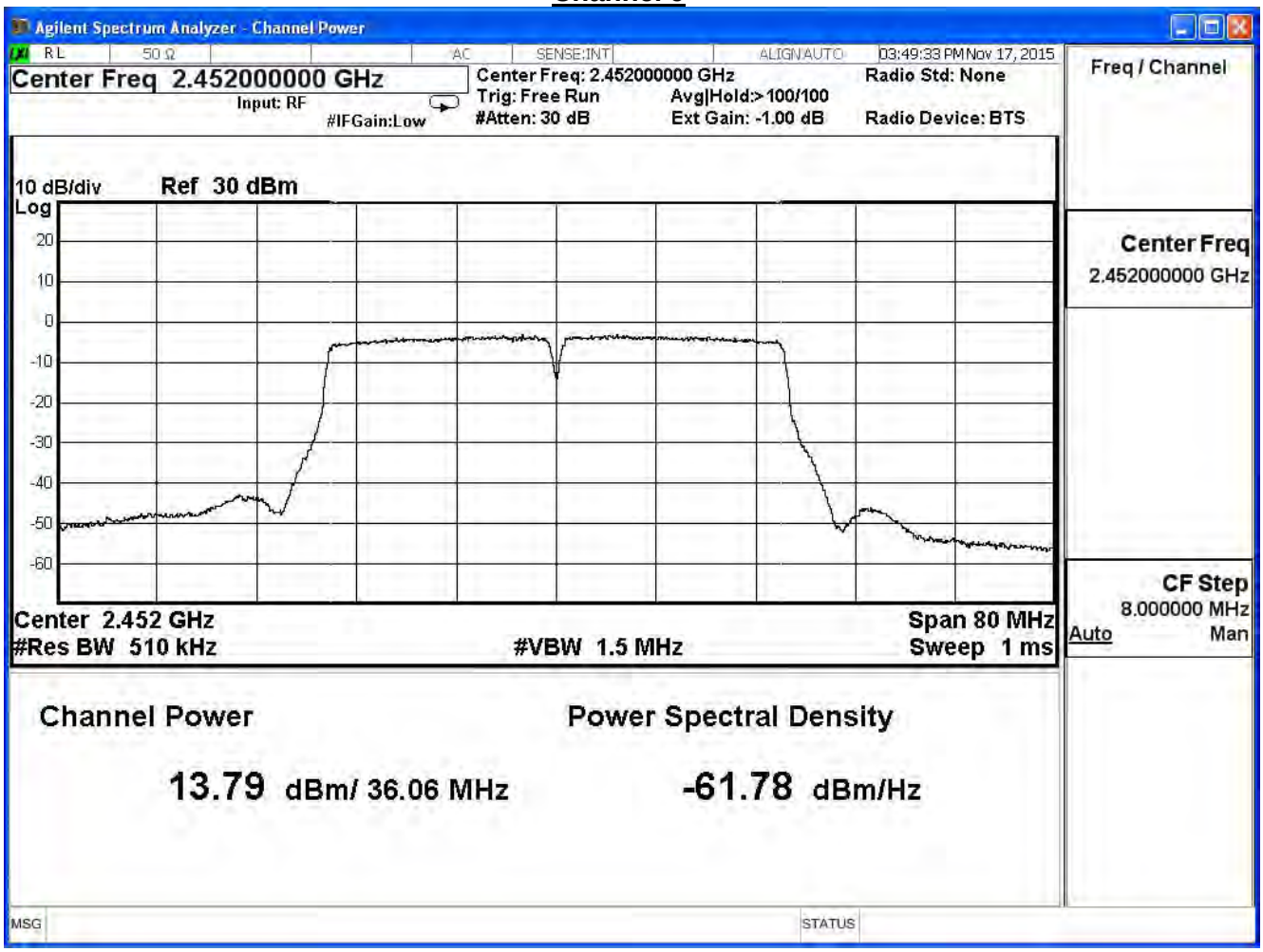
Channel 6


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:46:50 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
16.14 dBm/ 36.06 MHz
Power Spectral Density
-59.43 dBm/Hz
MSG
STATUS

Channel 8


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:48:33 PM Nov 17, 2015
Center Freq 2.447000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.447000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
2.447000000 GHz
CF Step
8.000000 MHz
Auto
Man
Center 2.447 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
Channel Power
13.92 dBm/ 36.03 MHz
Power Spectral Density
-61.65 dBm/Hz
MSG
STATUS

Channel 9


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:49:33 PM Nov 17, 2015
Center Freq 2.452000000 GHz
Input: RF
#IFGain:Low
Center Freq: 2.452000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -1.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
2.452000000 GHz
Center 2.452 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
13.79 dBm/ 36.06 MHz
Power Spectral Density
-61.78 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11n_40M (ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
3	2422	18.23	≦27.80
4	2427	19.29	≦27.80
6	2437	22.26	≦27.80
8	2447	20.00	≦27.80
9	2452	19.92	≦27.80

The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit (dBm)
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
3	2422	18.23	--	--	--	--	--	--	--	≦27.80
4	2427	19.29	--	--	--	--	--	--	--	≦27.80
6	2437	22.26	22.18	22.11	22.04	21.98	21.92	21.87	21.82	≦27.80
8	2447	20.00	--	--	--	--	--	--	--	≦27.80
9	2452	19.92	--	--	--	--	--	--	--	≦27.80

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

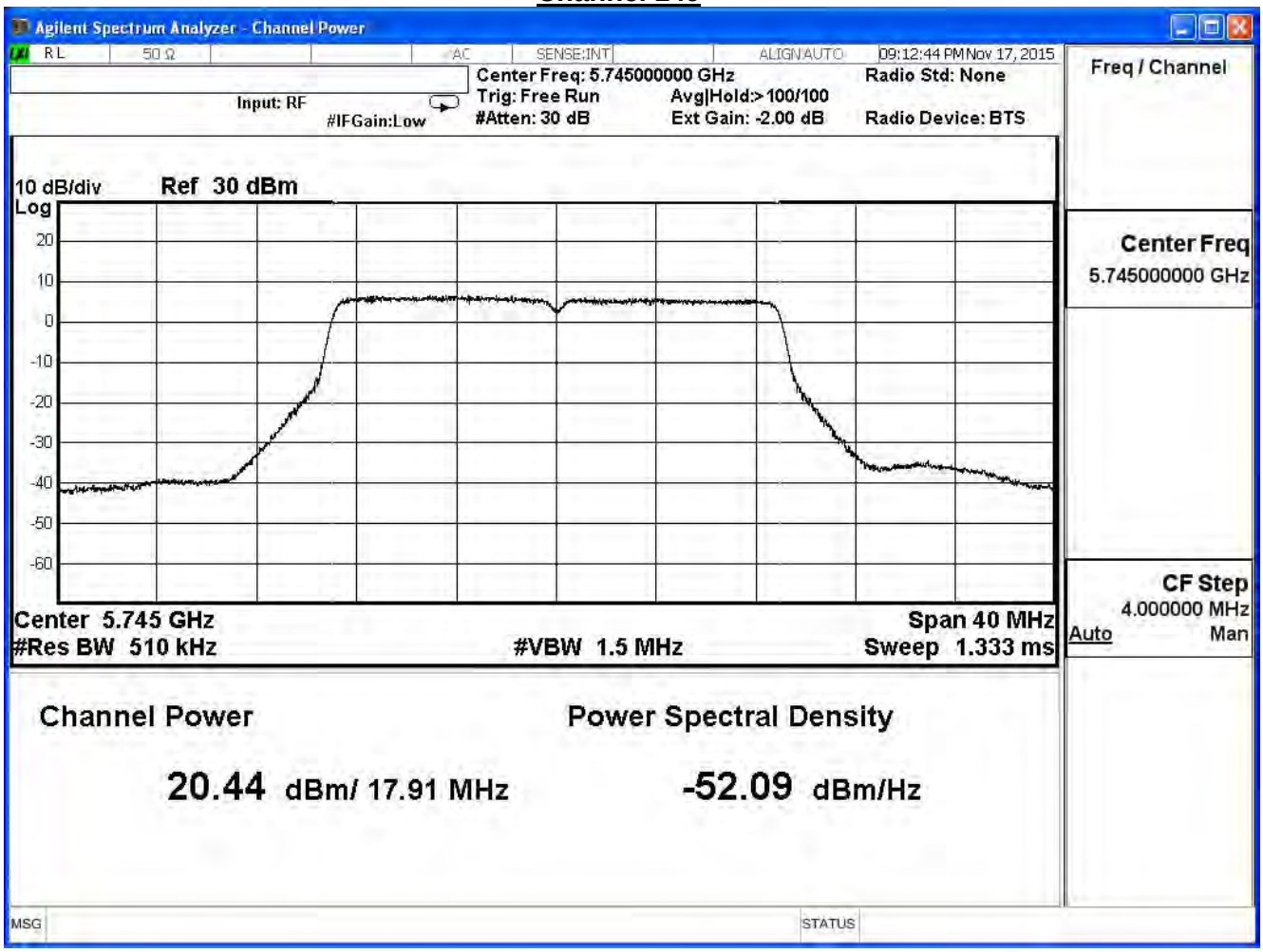
IEEE 802.11n_20M (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	20.44	≤26.79
157	5785	20.41	≤26.79
165	5825	20.49	≤26.79

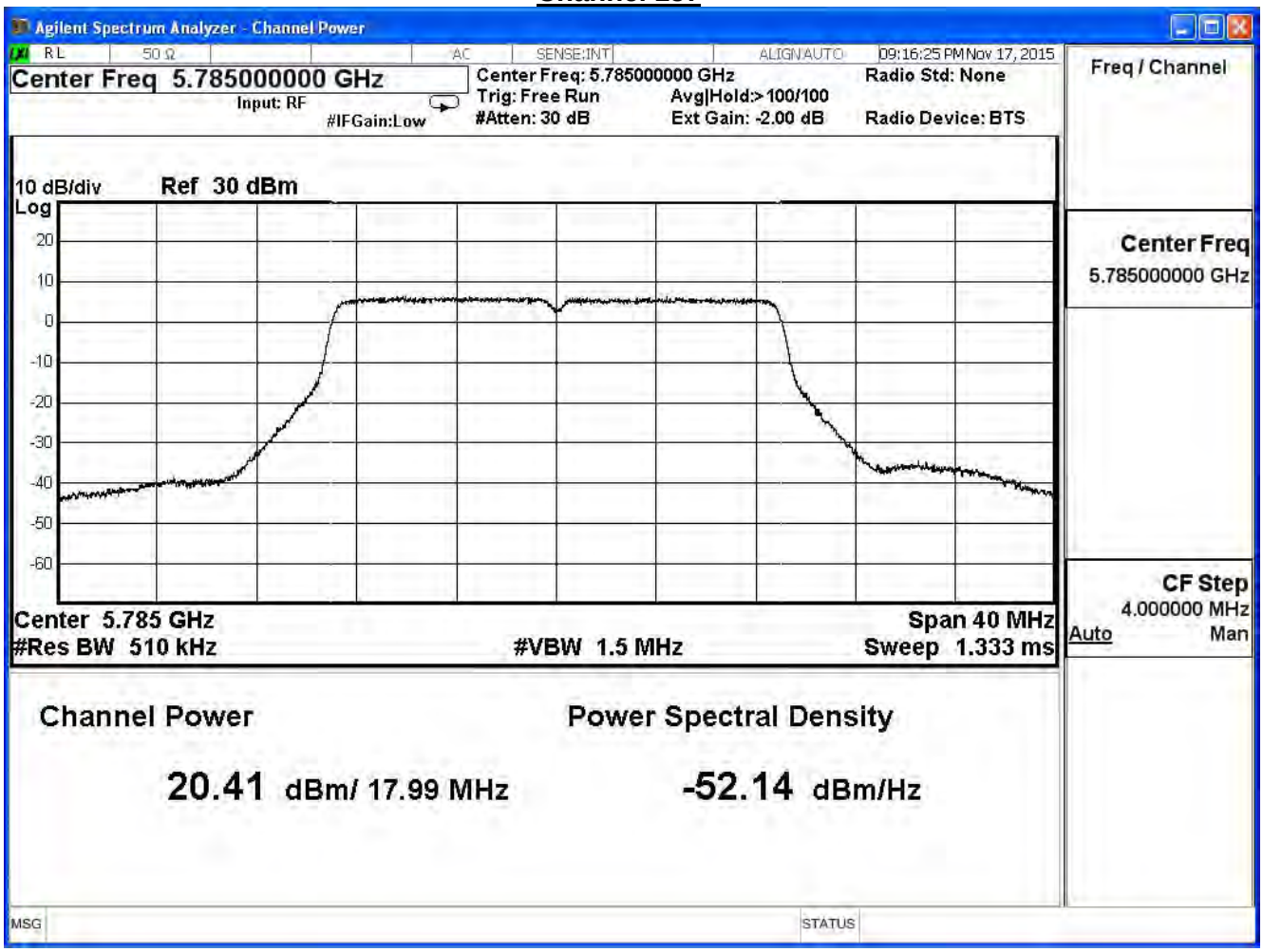
The worst emission of data rate is 6.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		6.5	13	19.5	26	39	52	58.5	65	
149	5745	20.44	--	--	--	--	--	--	--	≤26.79dBm
157	5785	20.41	20.35	20.16	20.05	19.80	19.51	19.36	19.17	
165	5825	20.49	--	--	--	--	--	--	--	

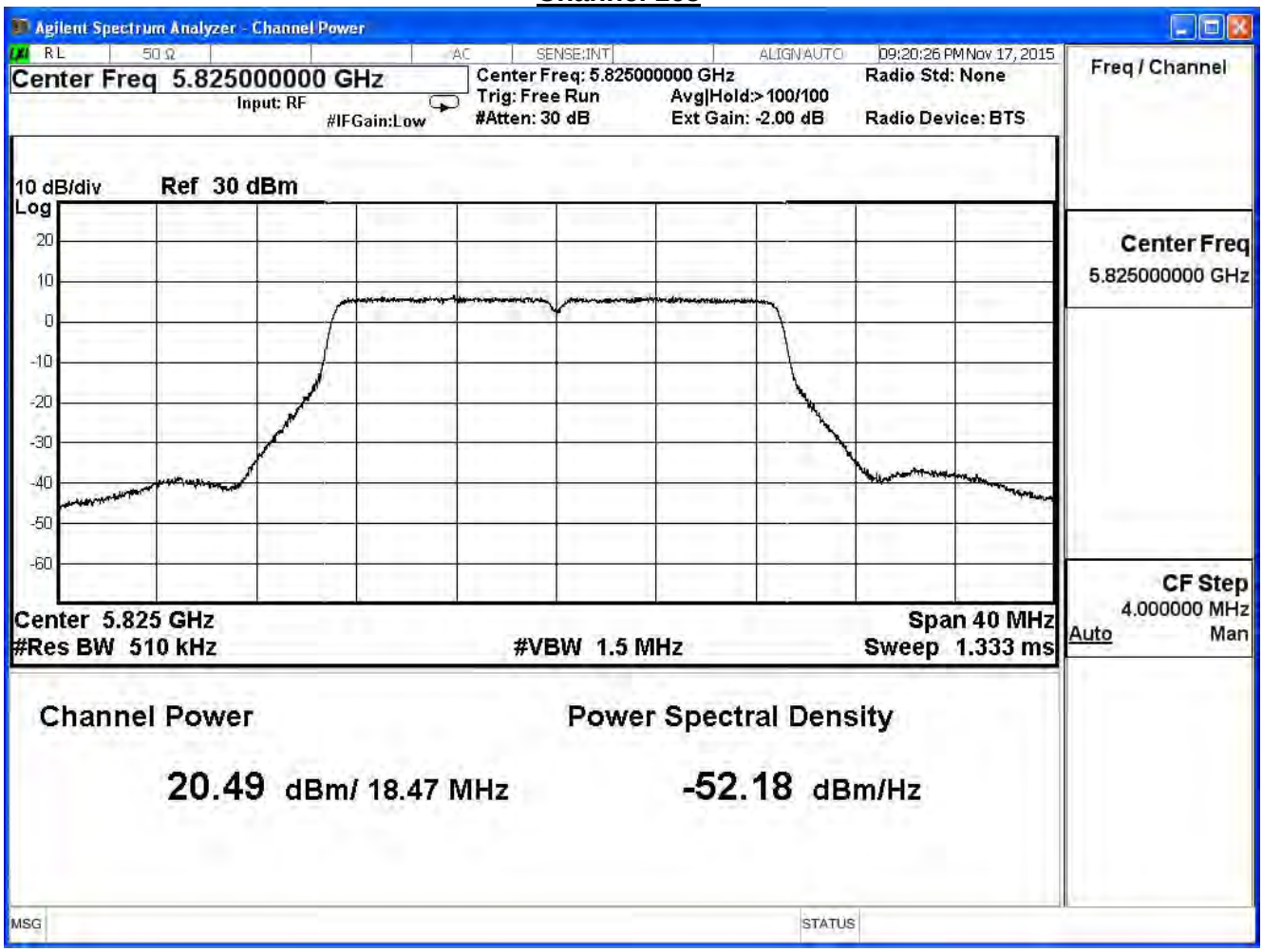
Channel 149


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:12:44 PM Nov 17, 2015
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Input: RF
#IFGain:Low
Freq / Channel
10 dB/div
Ref 30 dBm
Log
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.745000000 GHz
Center 5.745 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.44 dBm/ 17.91 MHz
Power Spectral Density
-52.09 dBm/Hz
MSG
STATUS

Channel 157


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:16:25 PM Nov 17, 2015
Center Freq 5.785000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.785000000 GHz
Center 5.785 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.41 dBm/ 17.99 MHz
Power Spectral Density
-52.14 dBm/Hz
MSG
STATUS

Channel 165


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:20:26 PM Nov 17, 2015
Center Freq 5.825000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.825000000 GHz
Center 5.825 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.49 dBm/ 18.47 MHz
Power Spectral Density
-52.18 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

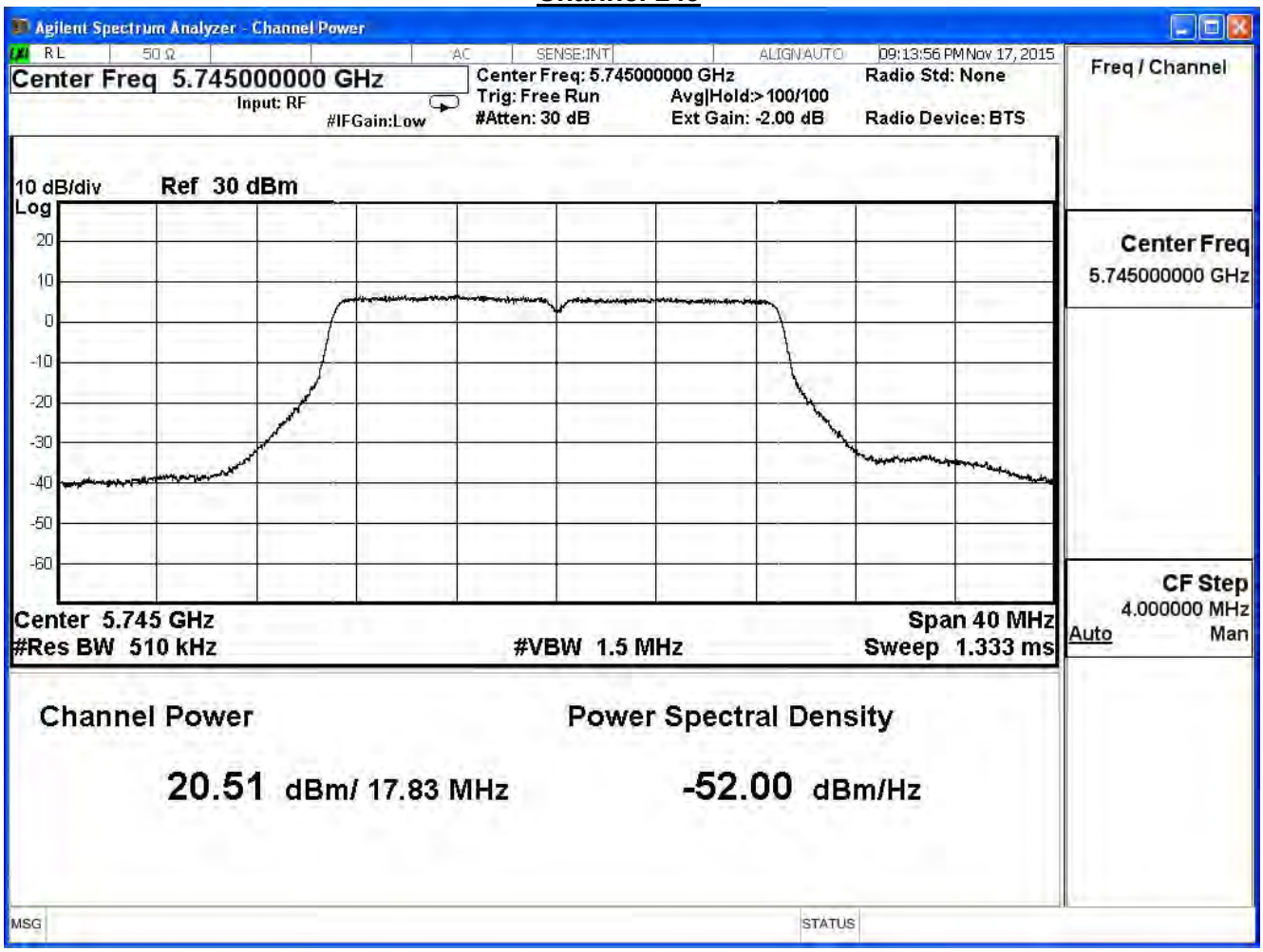
IEEE 802.11n_20M (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	20.51	≤26.79
157	5785	20.78	≤26.79
165	5825	20.56	≤26.79

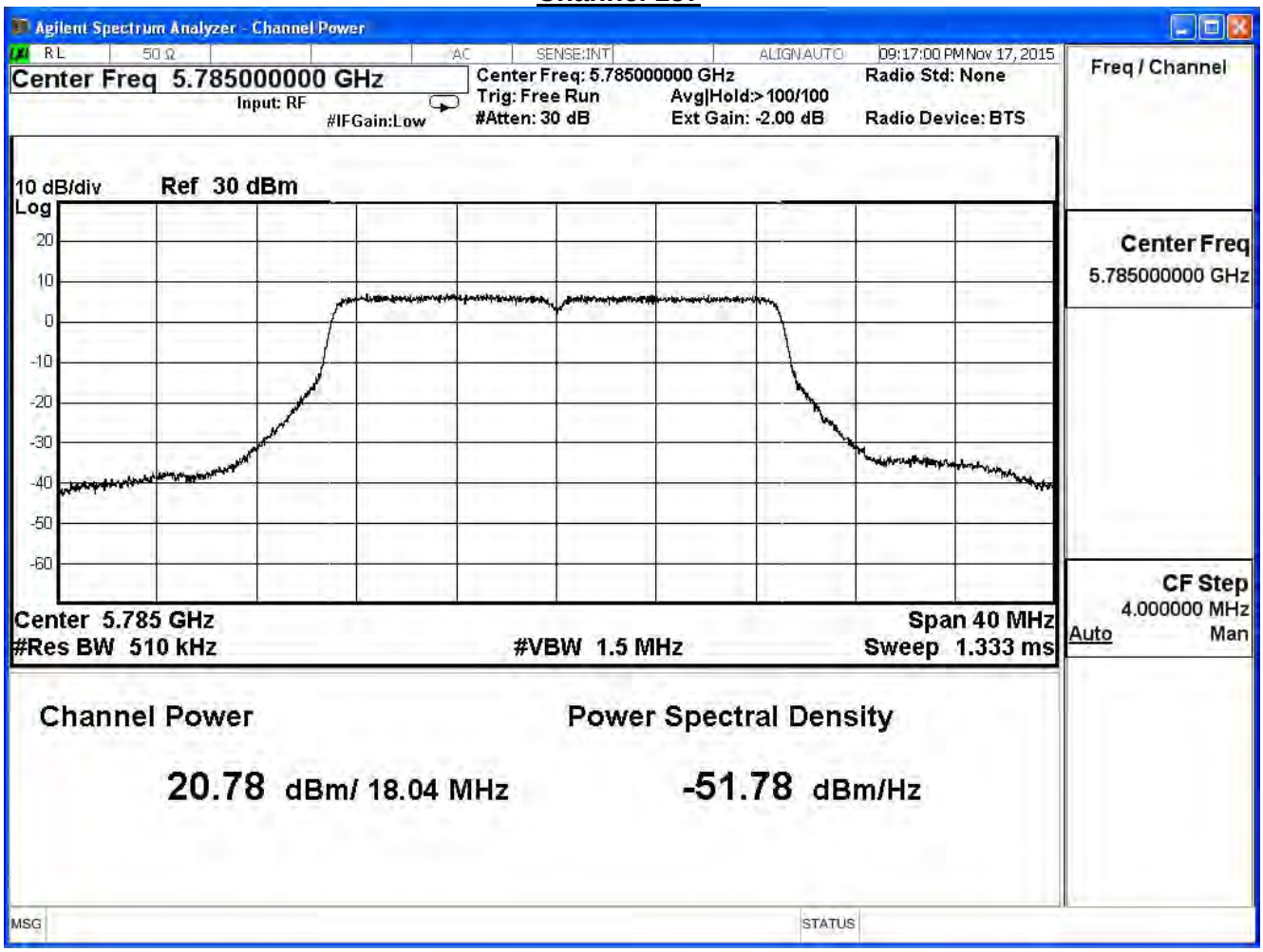
The worst emission of data rate is 6.5 Mbps.

Peak Power Output (dBm)									
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		6.5	13	19.5	26	39	52	58.5	65	
149	5745	20.51	--	--	--	--	--	--	--	≤26.79dBm
157	5785	20.78	20.65	20.56	20.45	20.20	20.06	19.75	19.38	
165	5825	20.56	--	--	--	--	--	--	--	

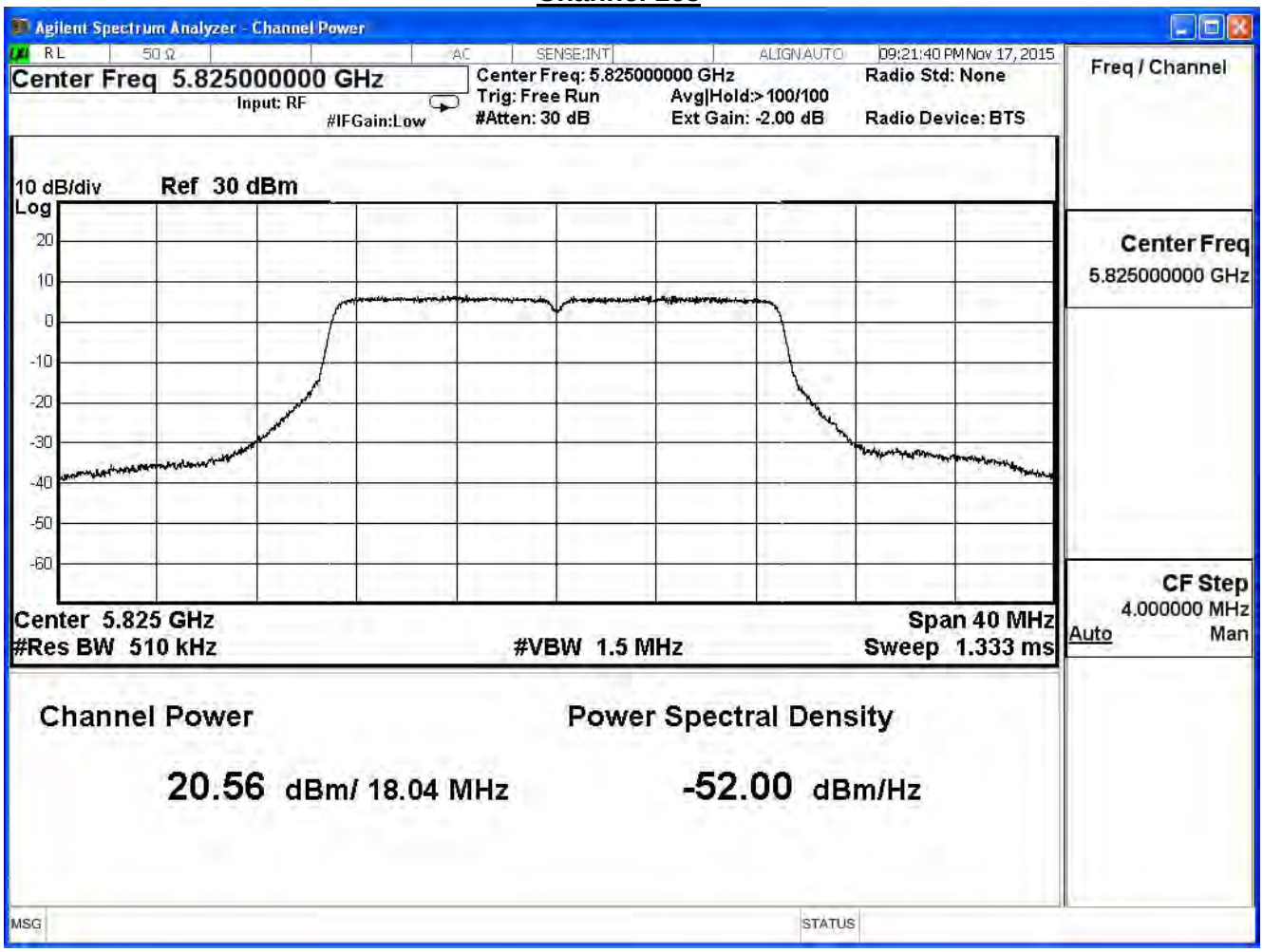
Channel 149


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:13:56 PM Nov 17, 2015
Center Freq 5.745000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.745000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.745000000 GHz
CF Step
4.000000 MHz
Auto
Man
Center 5.745 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
Channel Power
20.51 dBm/ 17.83 MHz
Power Spectral Density
-52.00 dBm/Hz
MSG
STATUS

Channel 157


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:17:00 PM Nov 17, 2015
Center Freq 5.785000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.785000000 GHz
Center 5.785 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.78 dBm/ 18.04 MHz
Power Spectral Density
-51.78 dBm/Hz
MSG
STATUS

Channel 165


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:21:40 PM Nov 17, 2015
Center Freq 5.825000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.825000000 GHz
Center 5.825 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.56 dBm/ 18.04 MHz
Power Spectral Density
-52.00 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

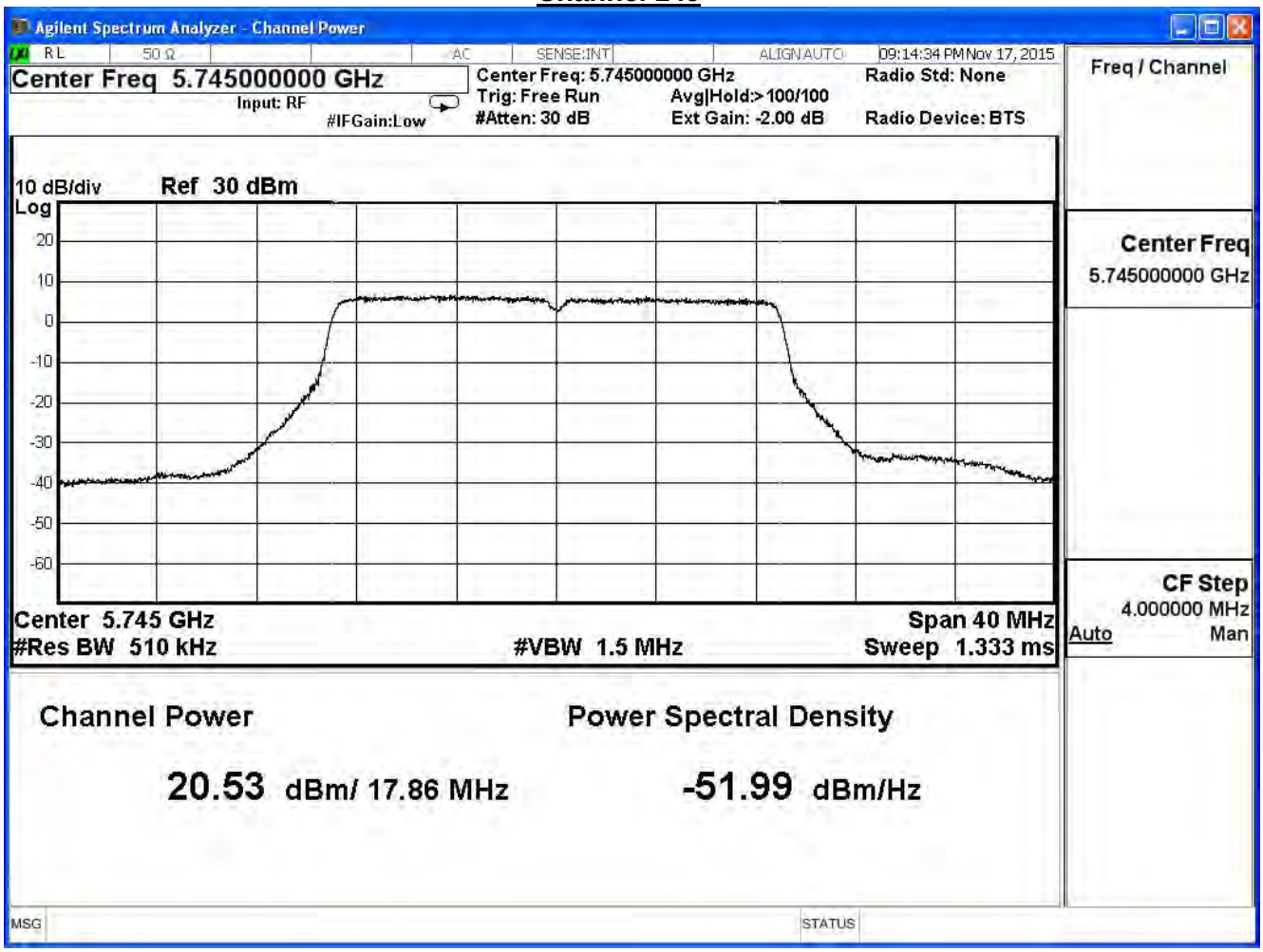
IEEE 802.11n_20M (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	20.53	≤26.79
157	5785	20.58	≤26.79
165	5825	20.55	≤26.79

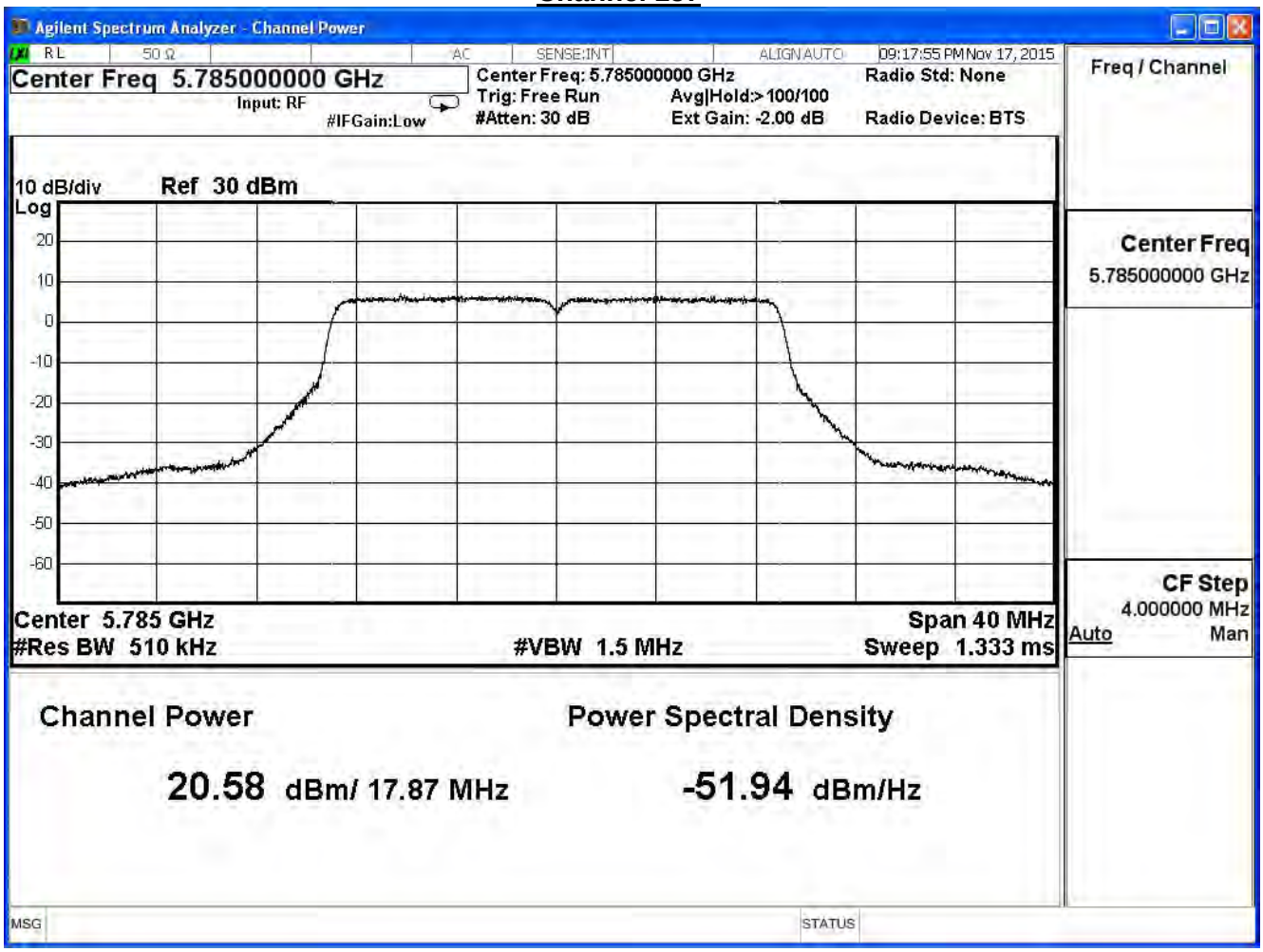
The worst emission of data rate is 6.5 Mbps.

Peak Power Output (dBm)									
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		6.5	13	19.5	26	39	52	58.5	65	
149	5745	20.53	--	--	--	--	--	--	--	≤26.79dBm
157	5785	20.58	20.45	20.26	20.05	19.80	19.51	19.20	18.83	
165	5825	20.55	--	--	--	--	--	--	--	

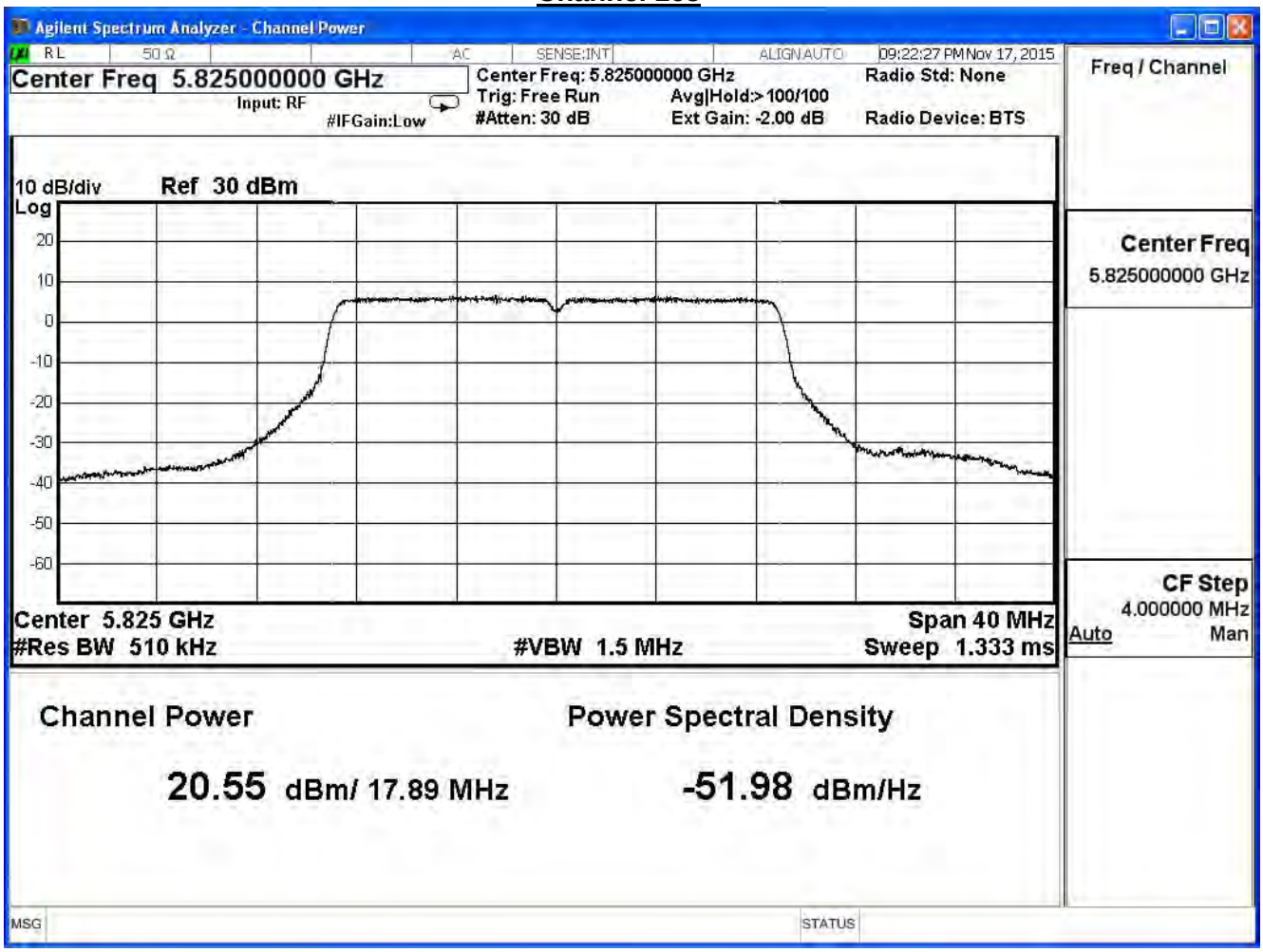
Channel 149


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:14:34 PM Nov 17, 2015
Center Freq 5.745000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.745000000 GHz
Center 5.745 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.53 dBm/ 17.86 MHz
Power Spectral Density
-51.99 dBm/Hz
MSG
STATUS

Channel 157


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:17:55 PM Nov 17, 2015
Center Freq 5.785000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.785000000 GHz
Center 5.785 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.58 dBm/ 17.87 MHz
Power Spectral Density
-51.94 dBm/Hz
MSG
STATUS

Channel 165


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:22:27 PM Nov 17, 2015
Center Freq 5.825000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.825000000 GHz
Center 5.825 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.55 dBm/ 17.89 MHz
Power Spectral Density
-51.98 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

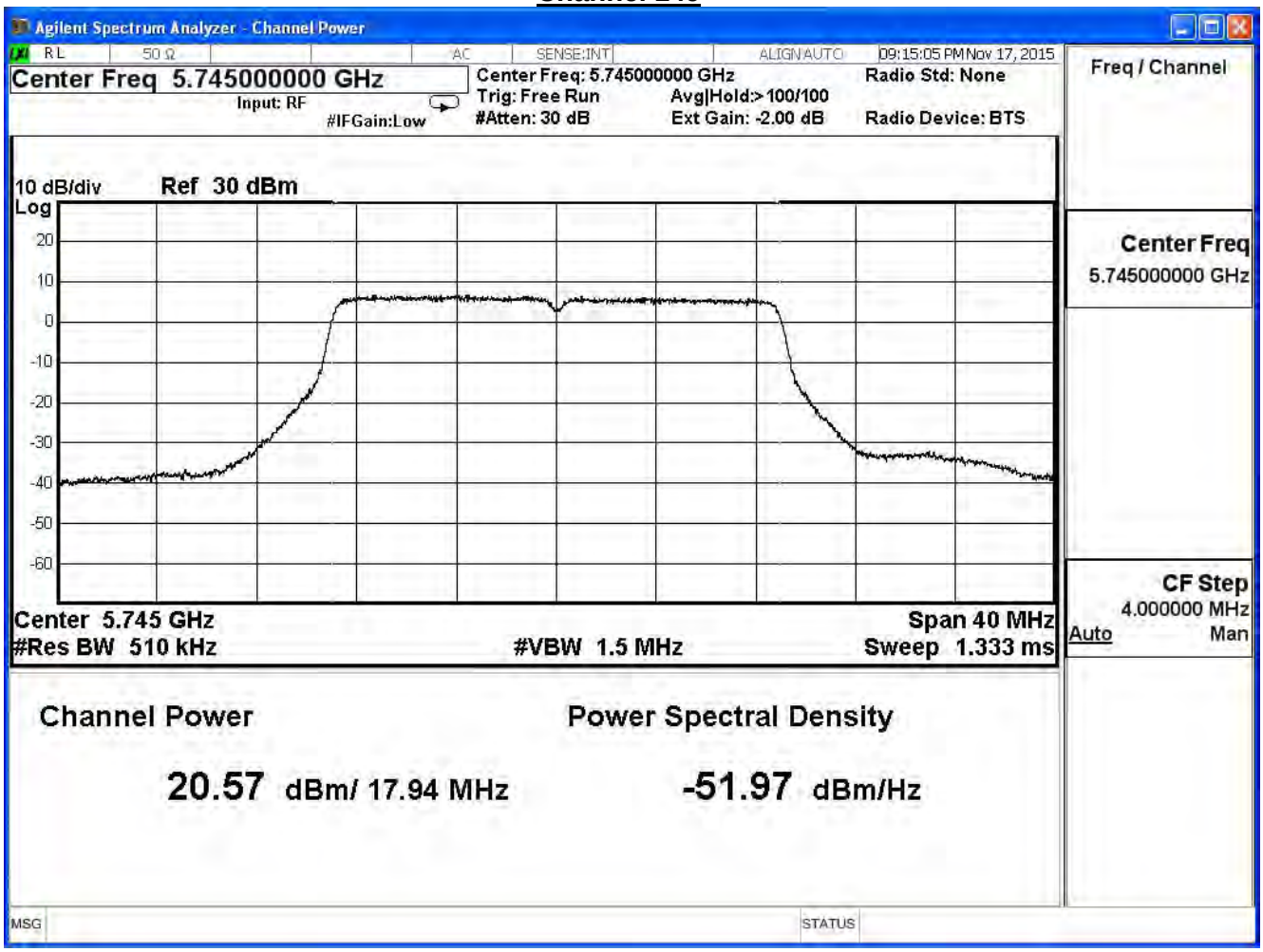
IEEE 802.11n_20M (ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	20.57	≤26.79
157	5785	20.62	≤26.79
165	5825	20.75	≤26.79

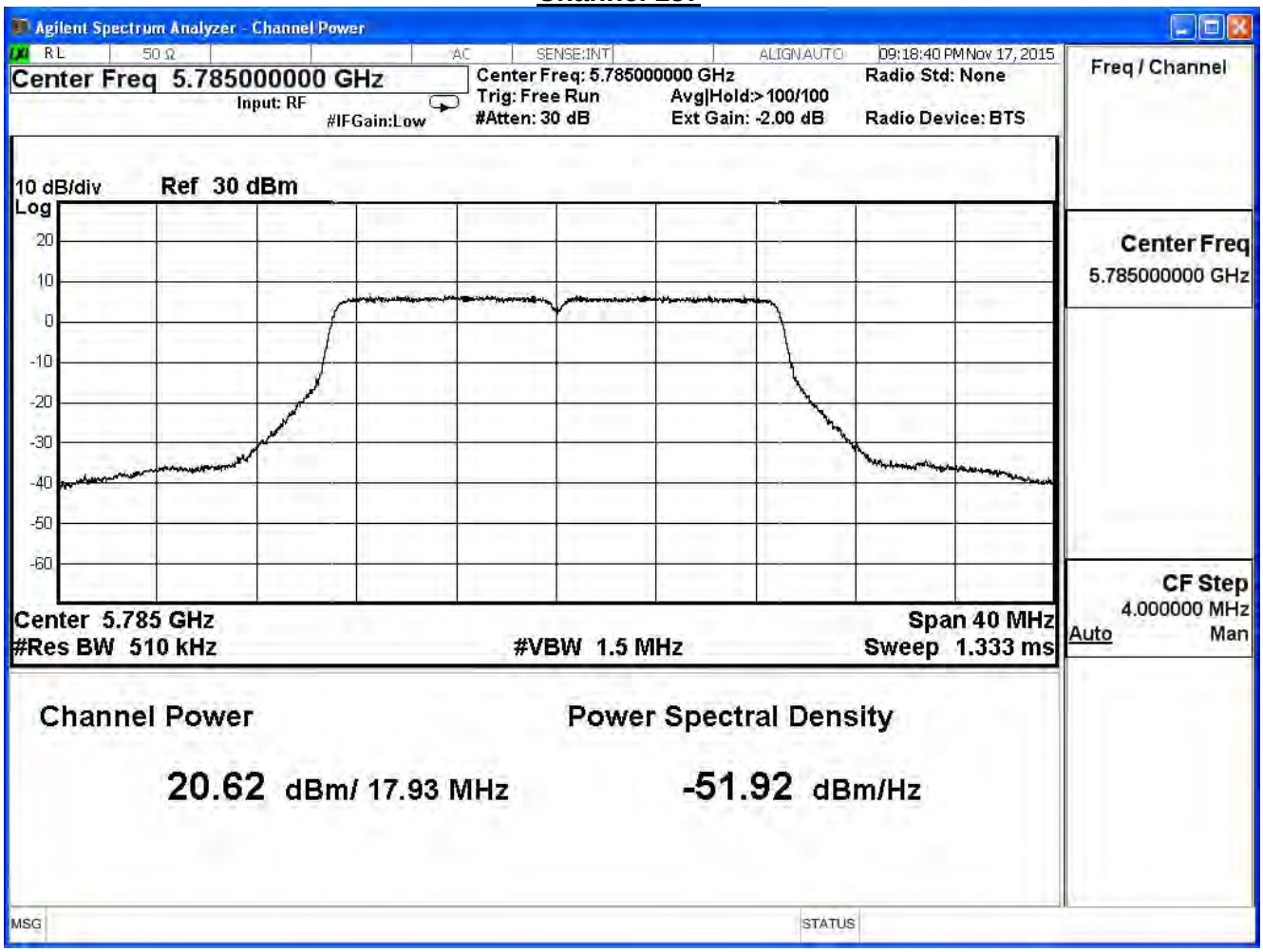
The worst emission of data rate is 6.5 Mbps.

Peak Power Output (dBm)									
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		6.5	13	19.5	26	39	52	58.5	65	
149	5745	20.57	--	--	--	--	--	--	--	≤26.79dBm
157	5785	20.62	20.49	20.30	20.20	20.07	19.93	19.62	19.43	
165	5825	20.75	--	--	--	--	--	--	--	

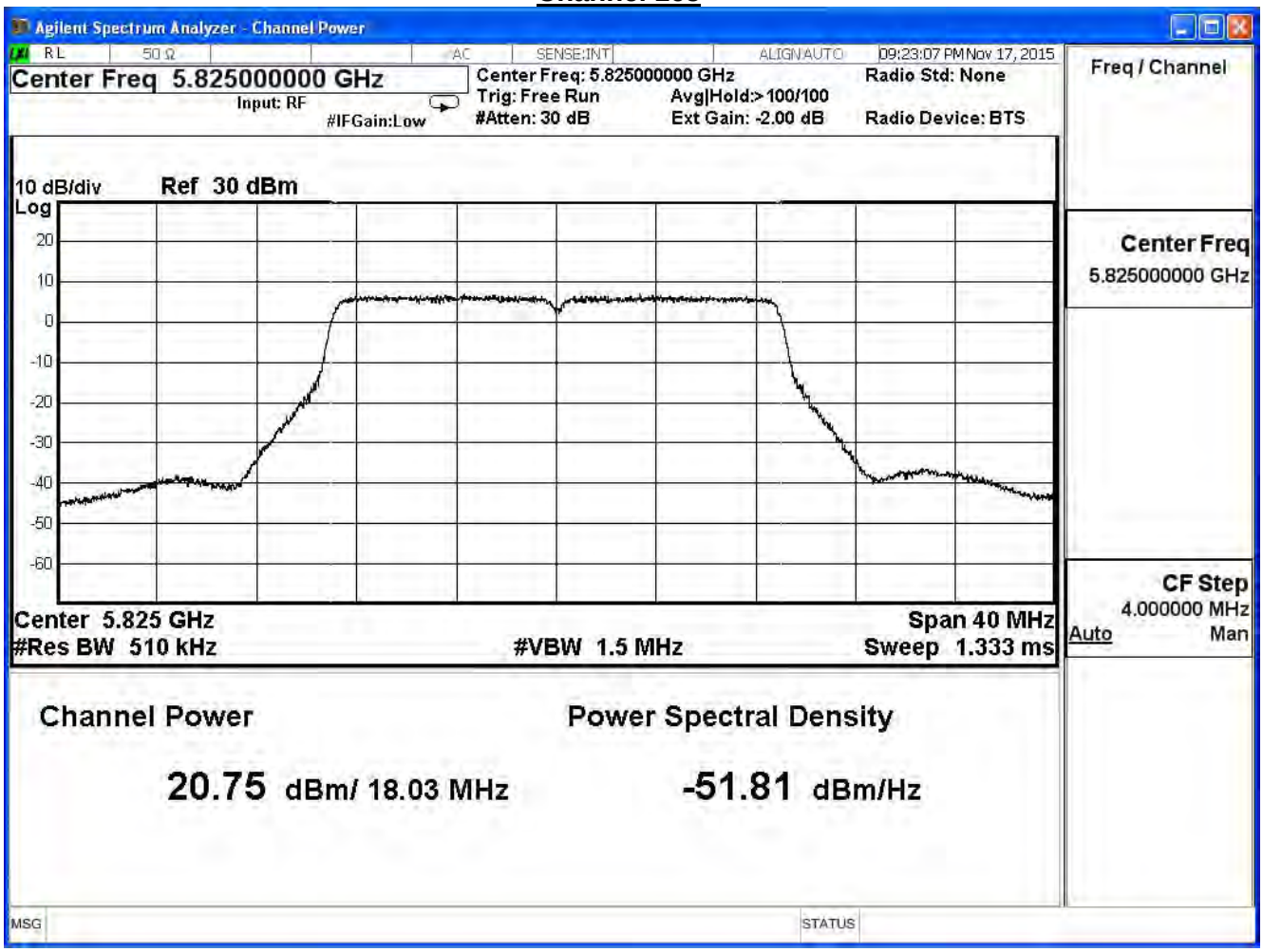
Channel 149


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:15:05 PM Nov 17, 2015
Center Freq 5.745000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.745000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.745000000 GHz
Center 5.745 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.57 dBm/ 17.94 MHz
Power Spectral Density
-51.97 dBm/Hz
MSG
STATUS

Channel 157


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:18:40 PM Nov 17, 2015
Center Freq 5.785000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.785000000 GHz
Center 5.785 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.62 dBm/ 17.93 MHz
Power Spectral Density
-51.92 dBm/Hz
MSG
STATUS

Channel 165


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:23:07 PM Nov 17, 2015
Center Freq 5.825000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.825000000 GHz
Center 5.825 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 40 MHz
Sweep 1.333 ms
CF Step
4.000000 MHz
Auto
Man
Channel Power
20.75 dBm/ 18.03 MHz
Power Spectral Density
-51.81 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11n_20M (ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
149	5745	26.53	≤26.79
157	5785	26.62	≤26.79
165	5825	26.61	≤26.79

The worst emission of data rate is 6.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		6.5	13	19.5	26	39	52	58.5	65	
149	5745	26.53	--	--	--	--	--	--	--	≤26.79dBm
157	5785	26.62	26.51	26.34	26.21	25.99	25.78	25.50	25.23	
165	5825	26.61	--	--	--	--	--	--	--	

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

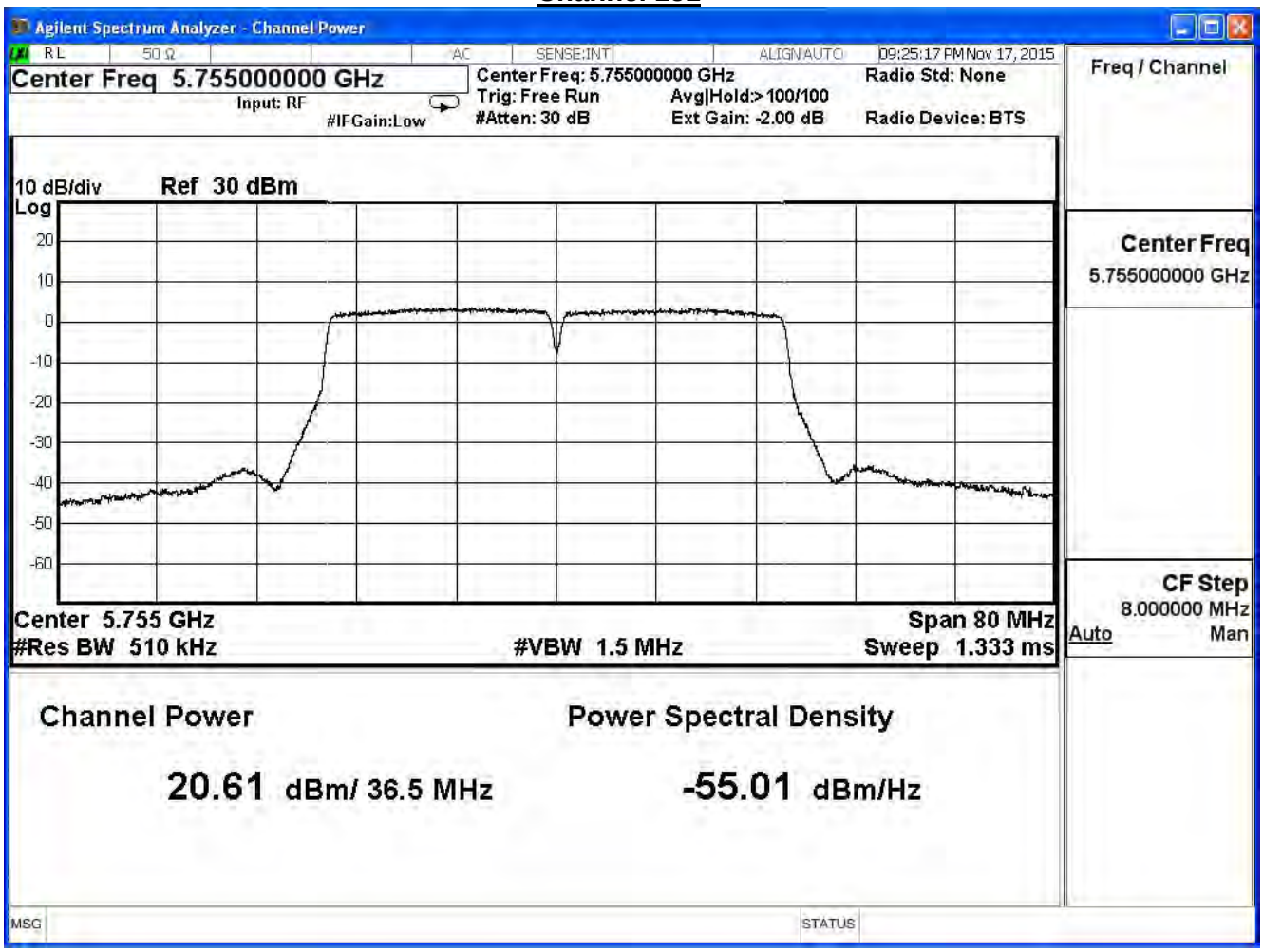
IEEE802.11n 40MHz(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
151	5755	20.61	≤26.79
159	5795	20.45	≤26.79

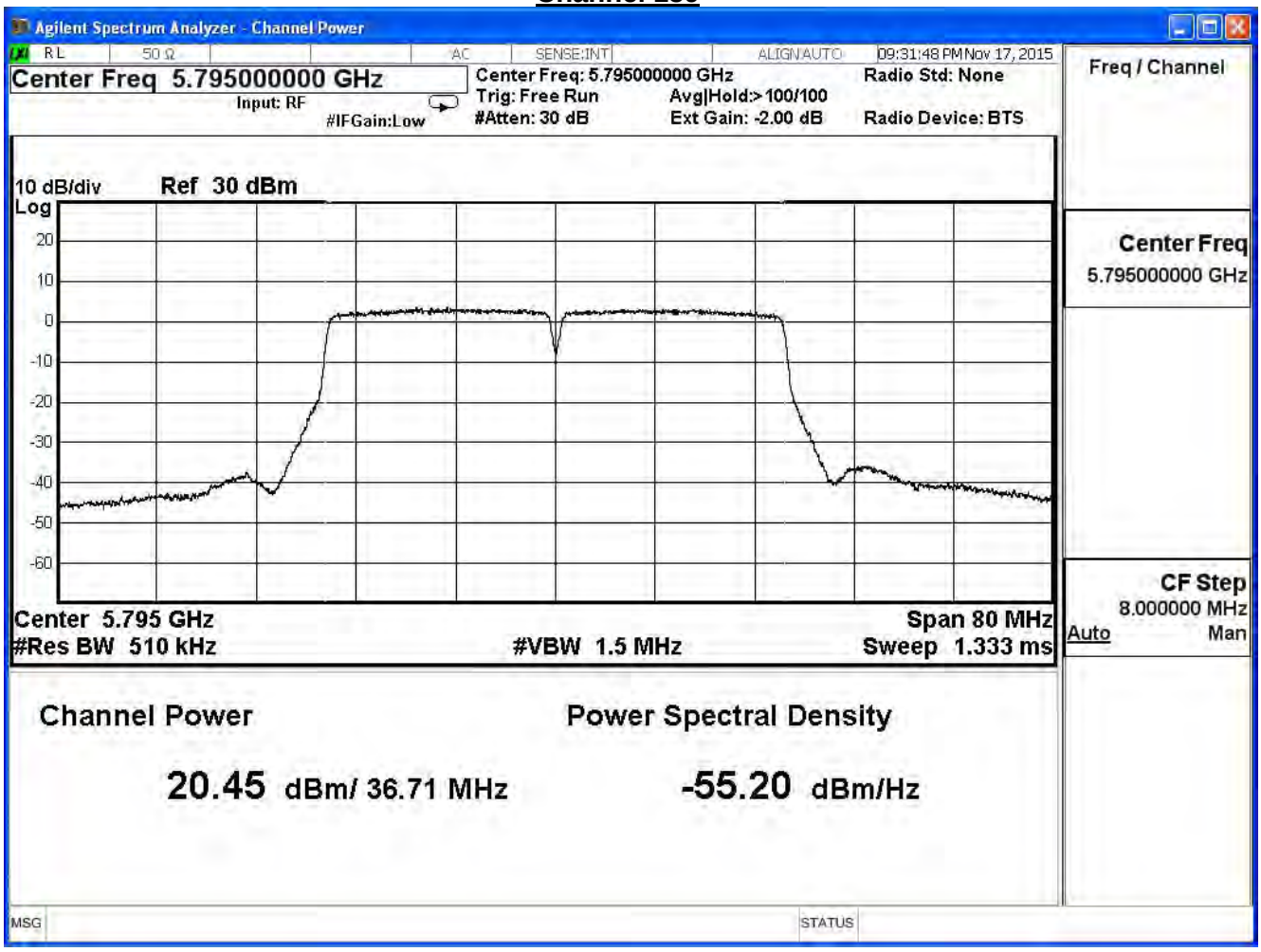
The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
151	5755	20.61	--	--	--	--	--	--	--	≤26.79dBm
159	5795	20.45	20.39	20.29	20.19	19.94	19.79	19.64	19.27	

Channel 151


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:25:17 PM Nov 17, 2015
Center Freq 5.755000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.755000000 GHz
CF Step
8.000000 MHz
Auto
Man
Center 5.755 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
Channel Power
20.61 dBm/ 36.5 MHz
Power Spectral Density
-55.01 dBm/Hz
MSG
STATUS

Channel 159


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:31:48 PM Nov 17, 2015
Center Freq 5.795000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.45 dBm/ 36.71 MHz
Power Spectral Density
-55.20 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

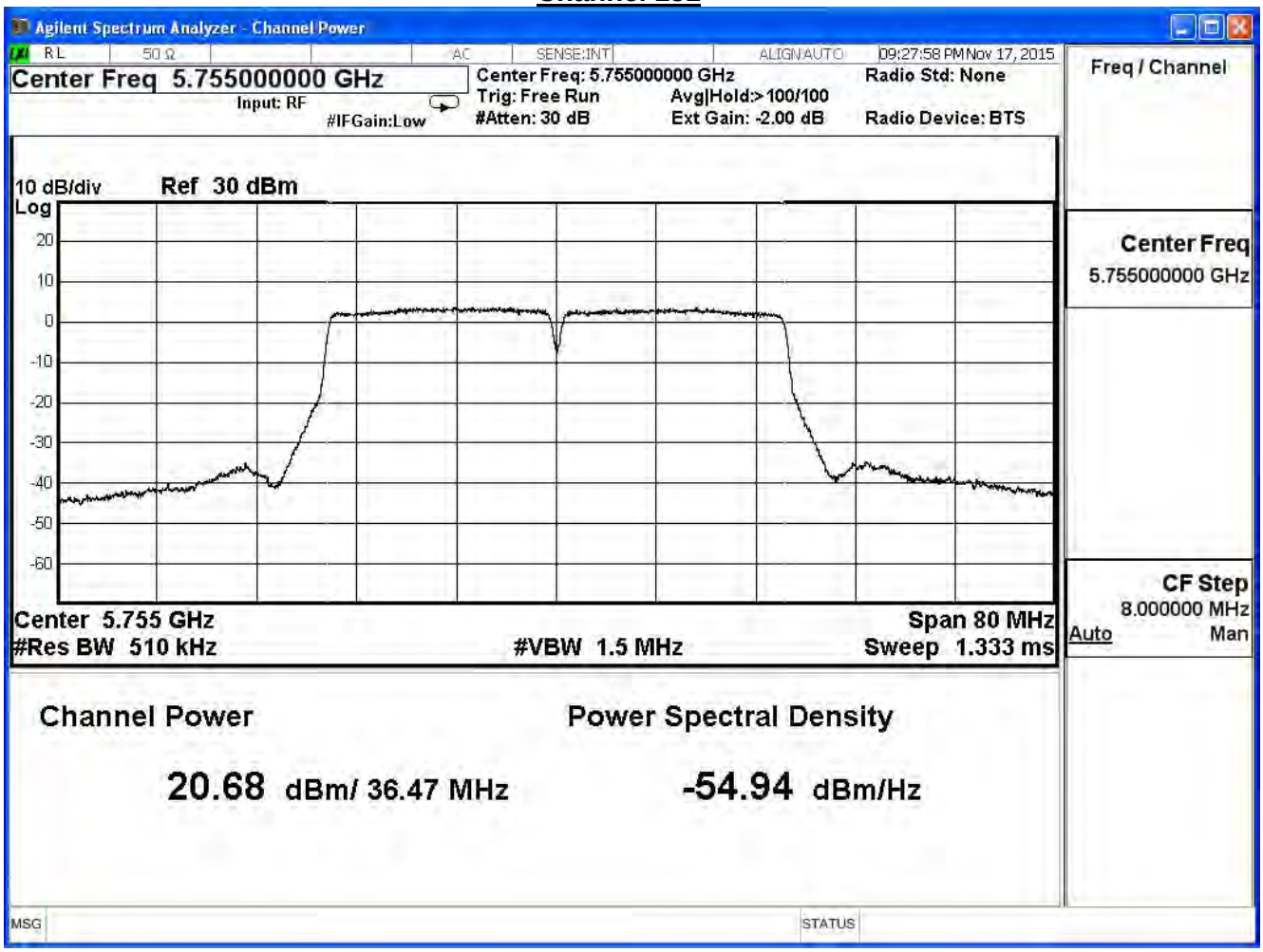
IEEE802.11n 40MHz(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
151	5755	20.68	≤26.79
159	5795	20.59	≤26.79

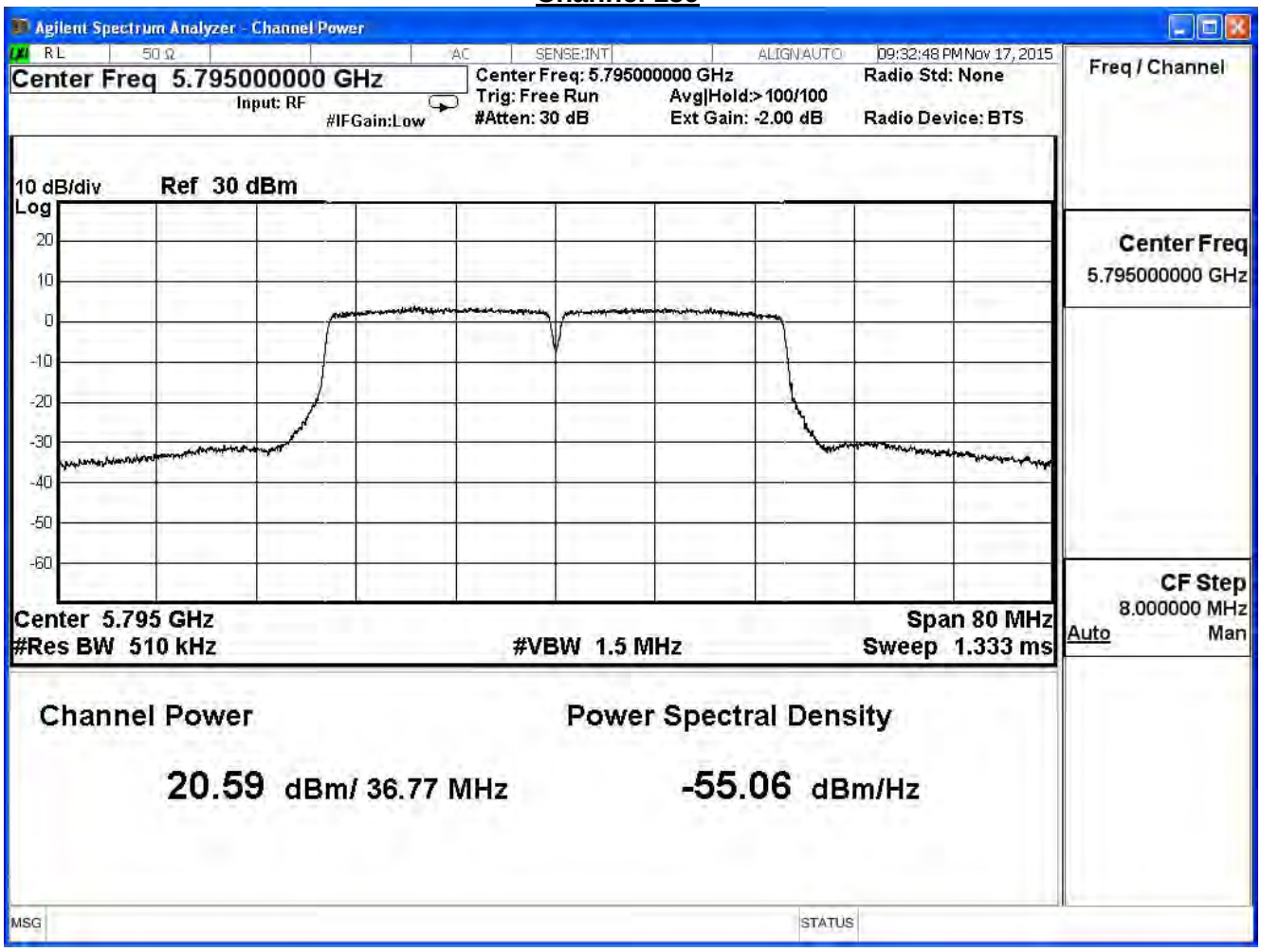
The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
151	5755	20.68	--	--	--	--	--	--	--	≤26.79dBm
159	5795	20.59	20.53	20.43	20.22	19.97	19.83	19.52	19.15	

Channel 151


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:27:58 PM Nov 17, 2015
Center Freq 5.755000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.755000000 GHz
CF Step
8.000000 MHz
Auto
Man
Center 5.755 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
Channel Power
20.68 dBm/ 36.47 MHz
Power Spectral Density
-54.94 dBm/Hz
MSG
STATUS

Channel 159


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:32:48 PM Nov 17, 2015
Center Freq 5.795000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.795000000 GHz
CF Step
8.000000 MHz
Auto
Man
Center 5.795 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
Channel Power
20.59 dBm/ 36.77 MHz
Power Spectral Density
-55.06 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

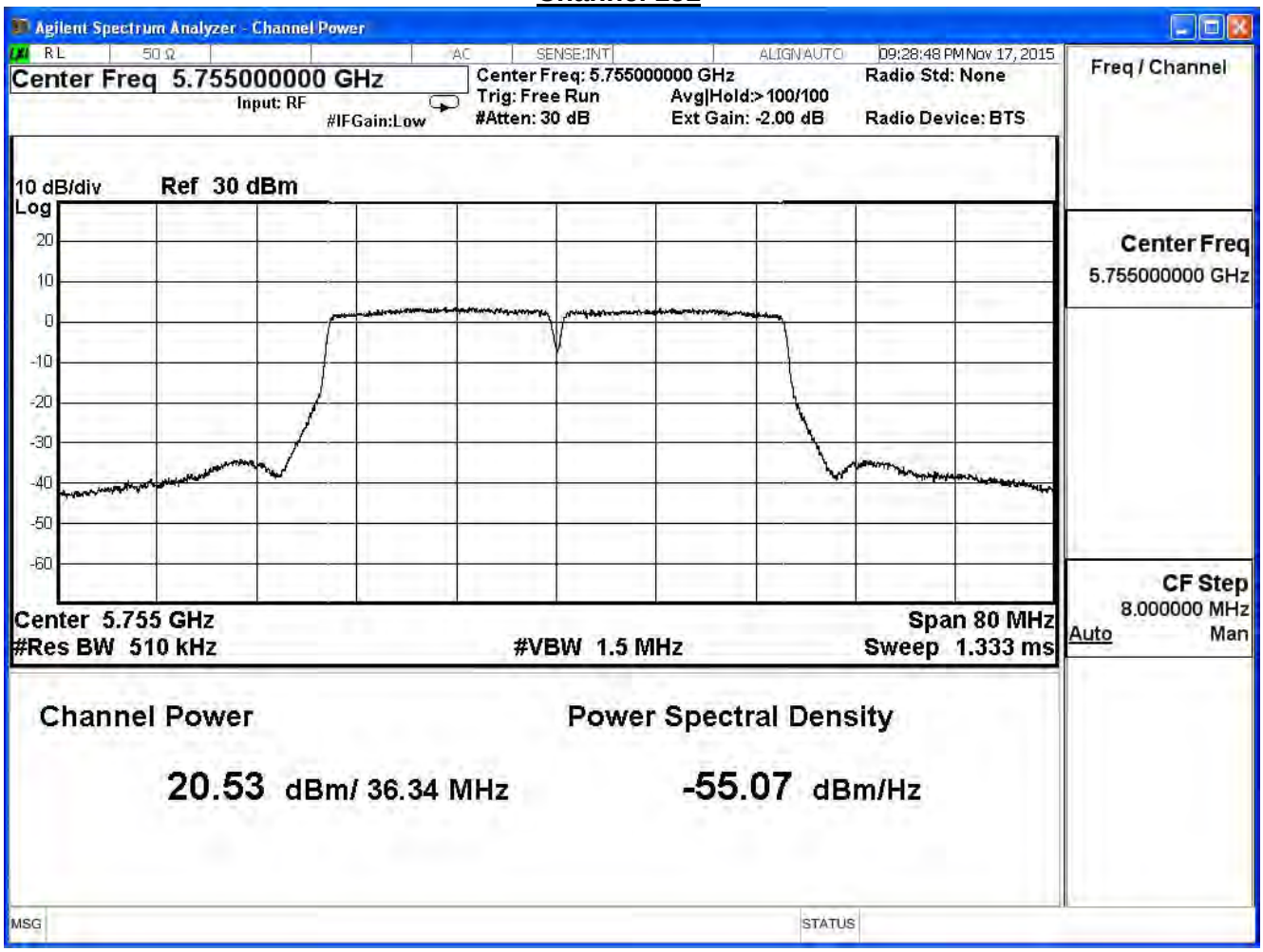
IEEE802.11n 40MHz(ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
151	5755	20.53	≤26.79
159	5795	20.61	≤26.79

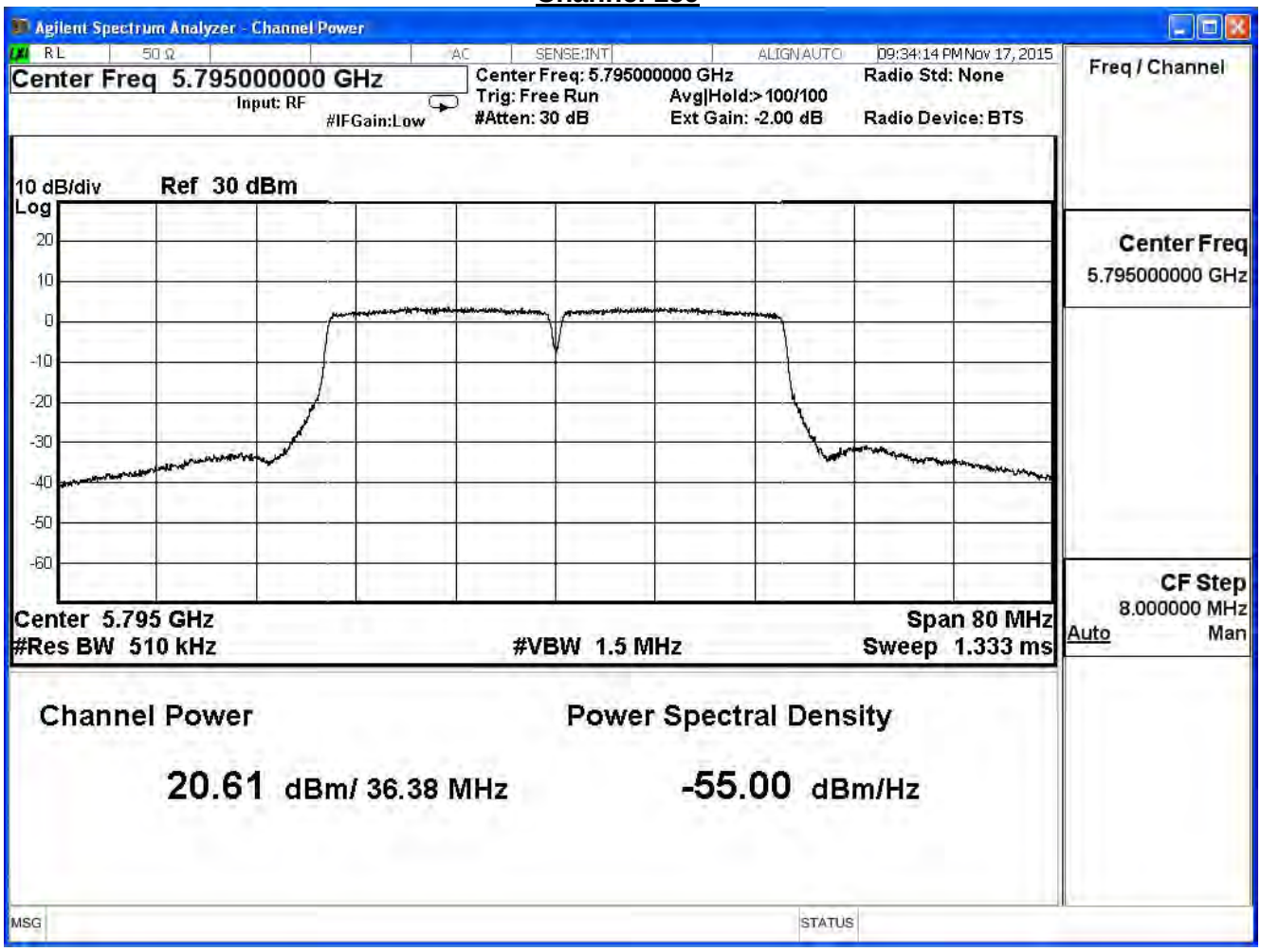
The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
151	5755	20.53	--	--	--	--	--	--	--	≤26.79dBm
159	5795	20.61	20.48	20.39	20.28	20.16	19.87	19.71	19.53	

Channel 151


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:28:48 PM Nov 17, 2015
Center Freq 5.755000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.755000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.755000000 GHz
Center 5.755 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.53 dBm/ 36.34 MHz
Power Spectral Density
-55.07 dBm/Hz
MSG
STATUS

Channel 159


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:34:14 PM Nov 17, 2015
Center Freq 5.795000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.61 dBm/ 36.38 MHz
Power Spectral Density
-55.00 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

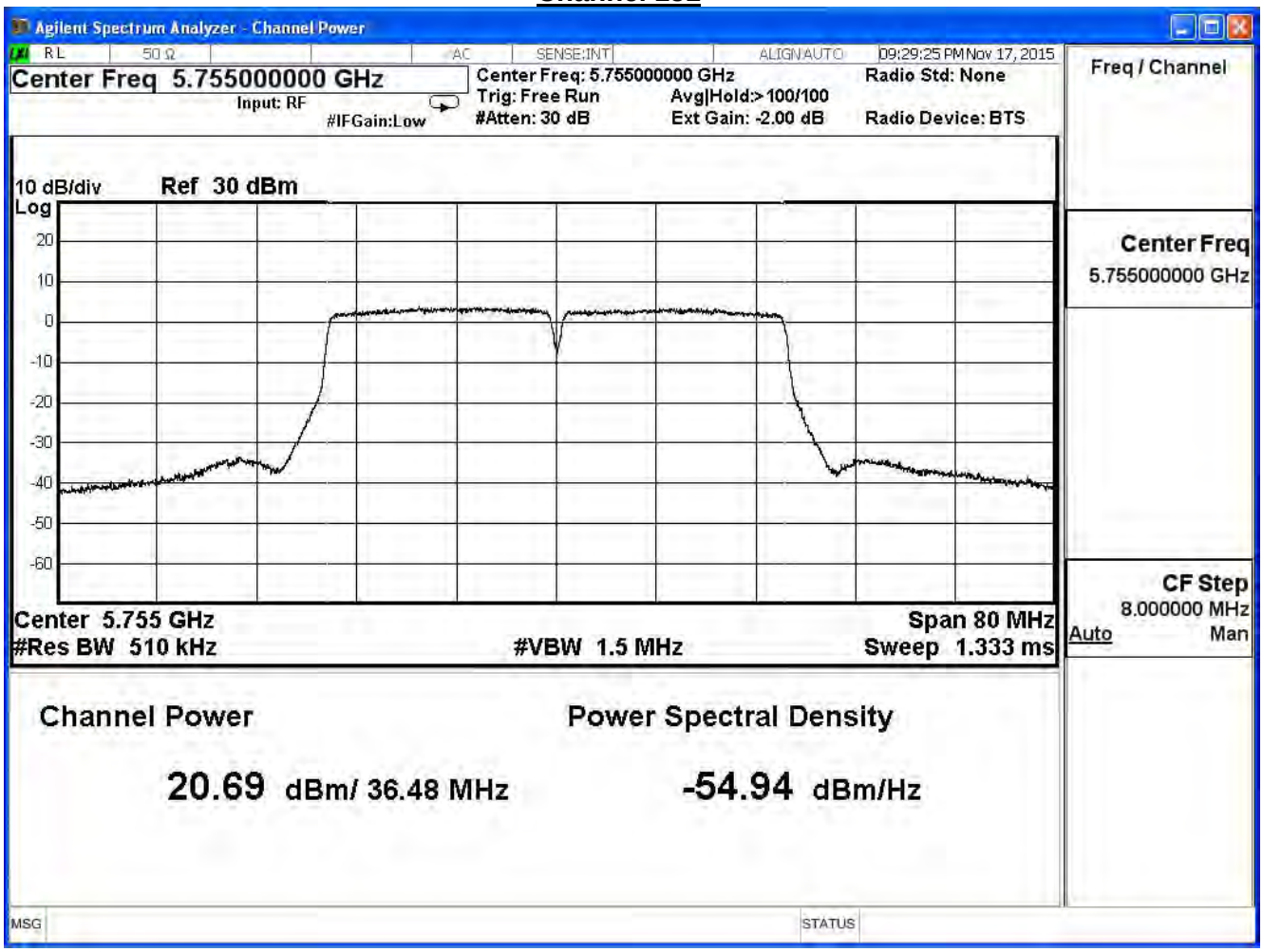
IEEE802.11n 40MHz(ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
151	5755	20.69	≤26.79
159	5795	20.74	≤26.79

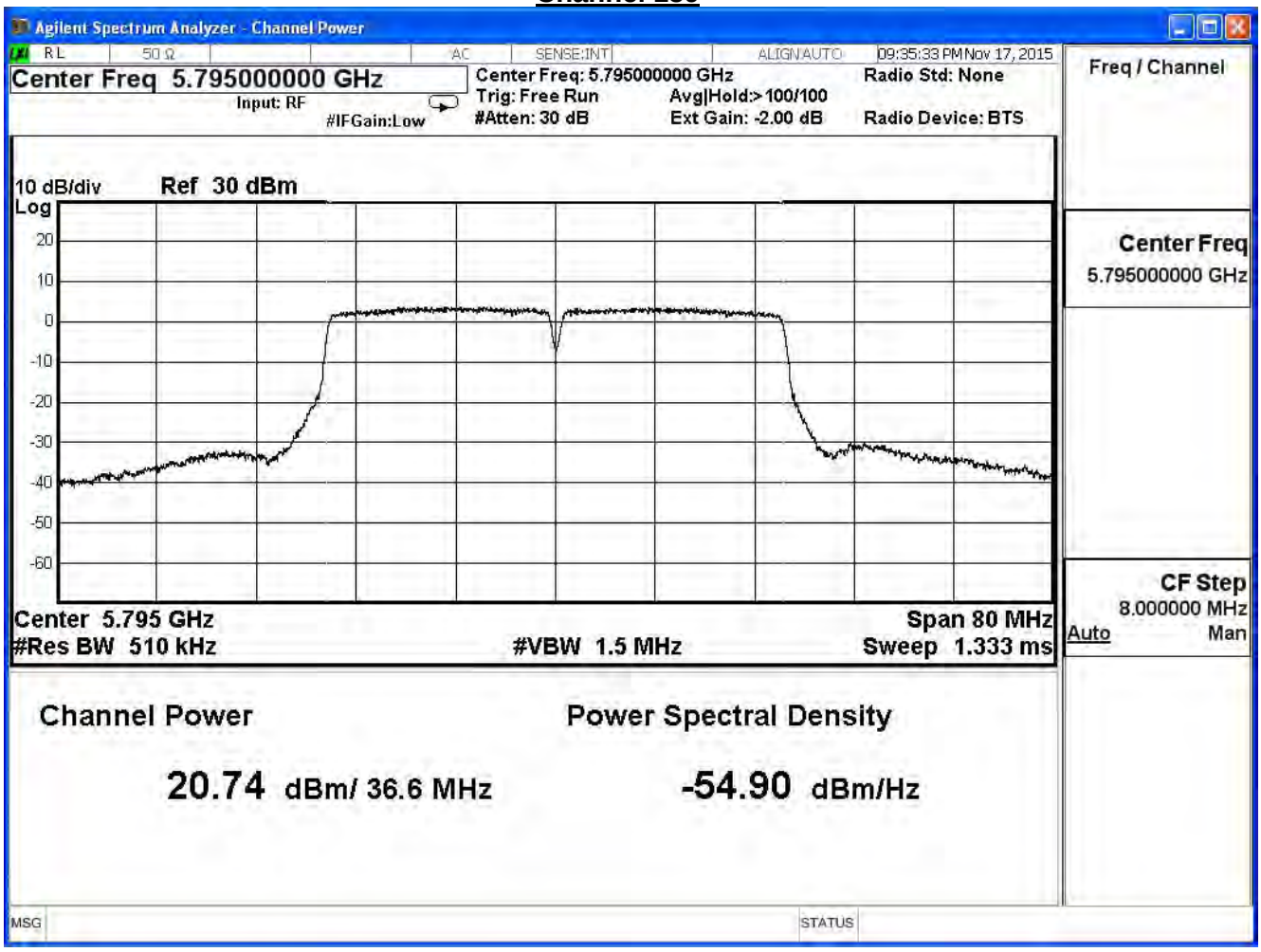
The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
151	5755	20.69	--	--	--	--	--	--	--	≤26.79dBm
159	5795	20.74	20.68	20.58	20.48	20.23	20.08	19.77	19.40	

Channel 151


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:29:25 PM Nov 17, 2015
Center Freq 5.755000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.755000000 GHz
CF Step
8.000000 MHz
Auto
Man
Center 5.755 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
Channel Power
20.69 dBm/ 36.48 MHz
Power Spectral Density
-54.94 dBm/Hz
MSG
STATUS

Channel 159


Agilent Spectrum Analyzer - Channel Power
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
09:35:33 PM Nov 17, 2015
Center Freq 5.795000000 GHz
Input: RF
#IFGain:Low
Center Freq: 5.795000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold:>100/100
Ext Gain: -2.00 dB
Radio Std: None
Radio Device: BTS
Freq / Channel
10 dB/div
Log
Ref 30 dBm
20
10
0
-10
-20
-30
-40
-50
-60
Center Freq
5.795000000 GHz
CF Step
8.000000 MHz
Auto
Man
Center 5.795 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 80 MHz
Sweep 1.333 ms
Channel Power
20.74 dBm/ 36.6 MHz
Power Spectral Density
-54.90 dBm/Hz
MSG
STATUS

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE802.11n 40MHz(ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
151	5755	26.65	≤26.79
159	5795	26.62	≤26.79

The worst emission of data rate is 13.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
151	5755	26.65	--	--	--	--	--	--	--	≤26.79dBm
159	5795	26.62	26.54	26.44	26.31	26.09	25.91	25.68	25.36	

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

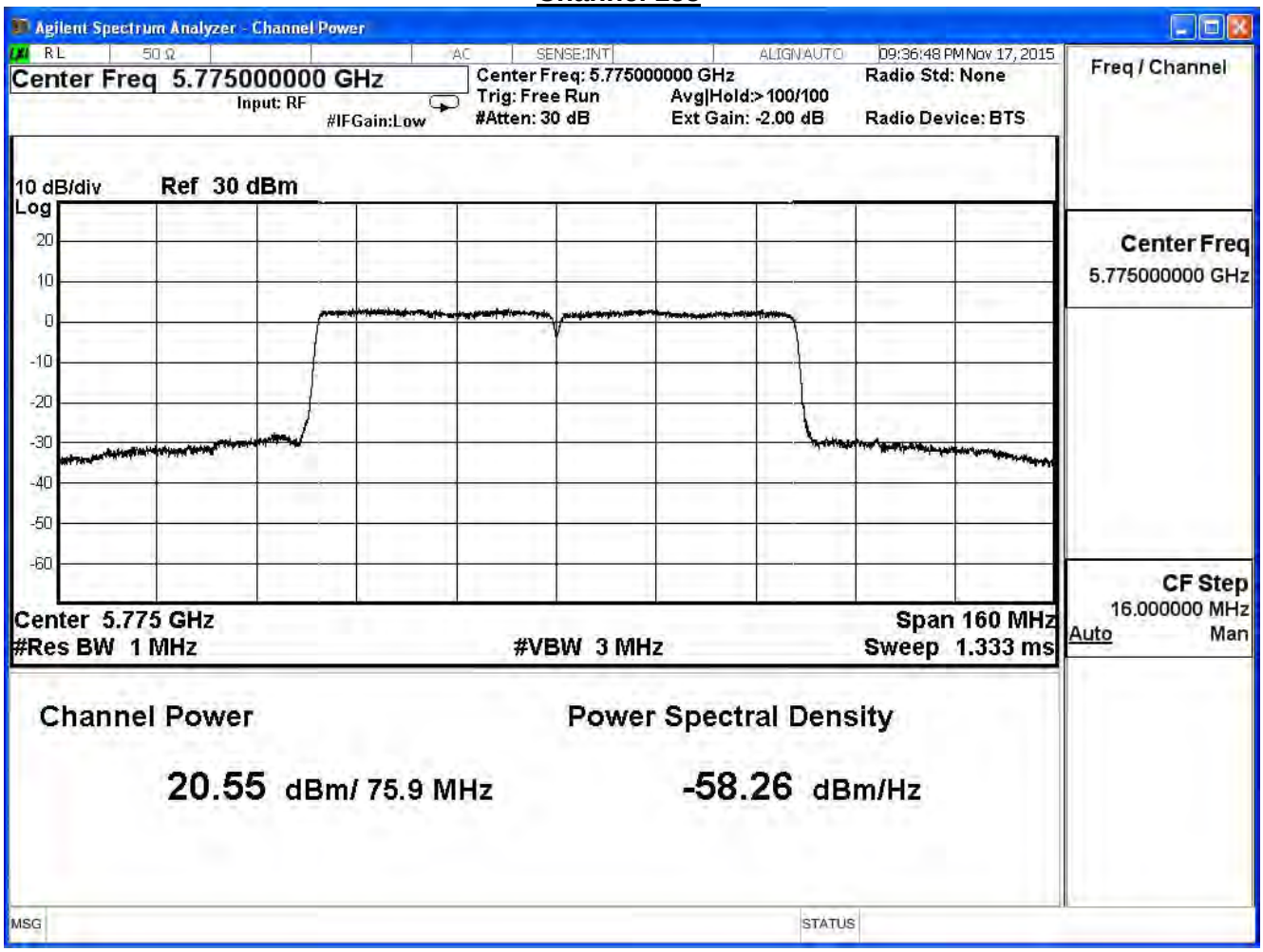
IEEE 802.11ac 80MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
155	5775	20.55	≤26.79

The worst emission of data rate is 29.3 Mbps

Peak Power Output (dBm)												
MCS Index		0	1	2	3	4	5	6	7	8	9	Required Limit
Channel No	Frequency (MHz)	Data Rate										
		29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	390	
155	5775	20.55	20.35	20.11	19.83	19.68	19.34	19.17	18.75	18.51	18.36	≤26.79dBm

Channel 155



Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

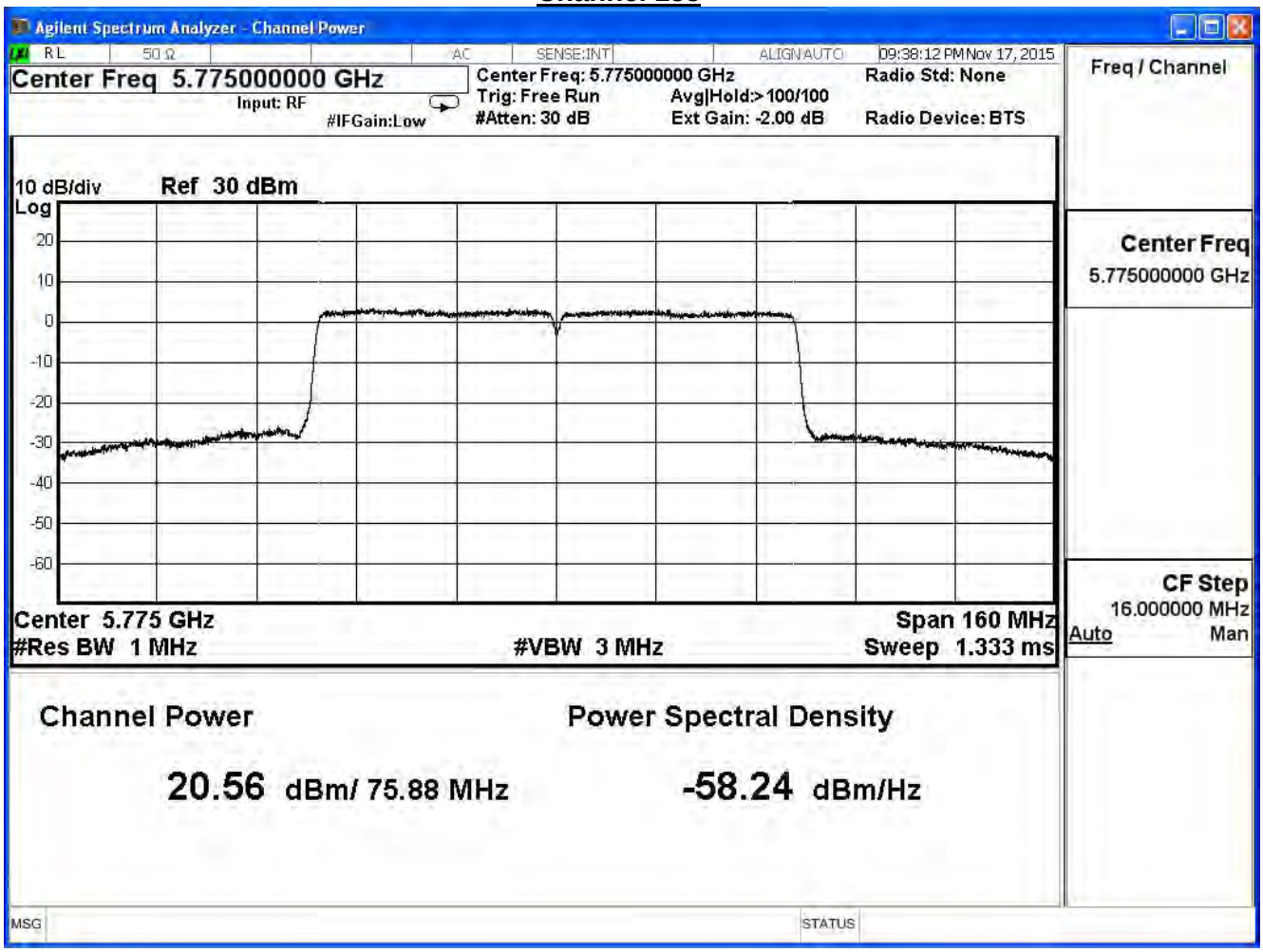
IEEE 802.11ac 80MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
155	5775	20.56	≤26.79

The worst emission of data rate is 29.3 Mbps

Peak Power Output (dBm)												
MCS Index		0	1	2	3	4	5	6	7	8	9	Required Limit
Channel No	Frequency (MHz)	Data Rate										
		29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	390	
155	5775	20.56	20.36	20.12	19.84	19.69	19.35	19.01	18.80	18.56	18.41	≤26.79dBm

Channel 155



Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

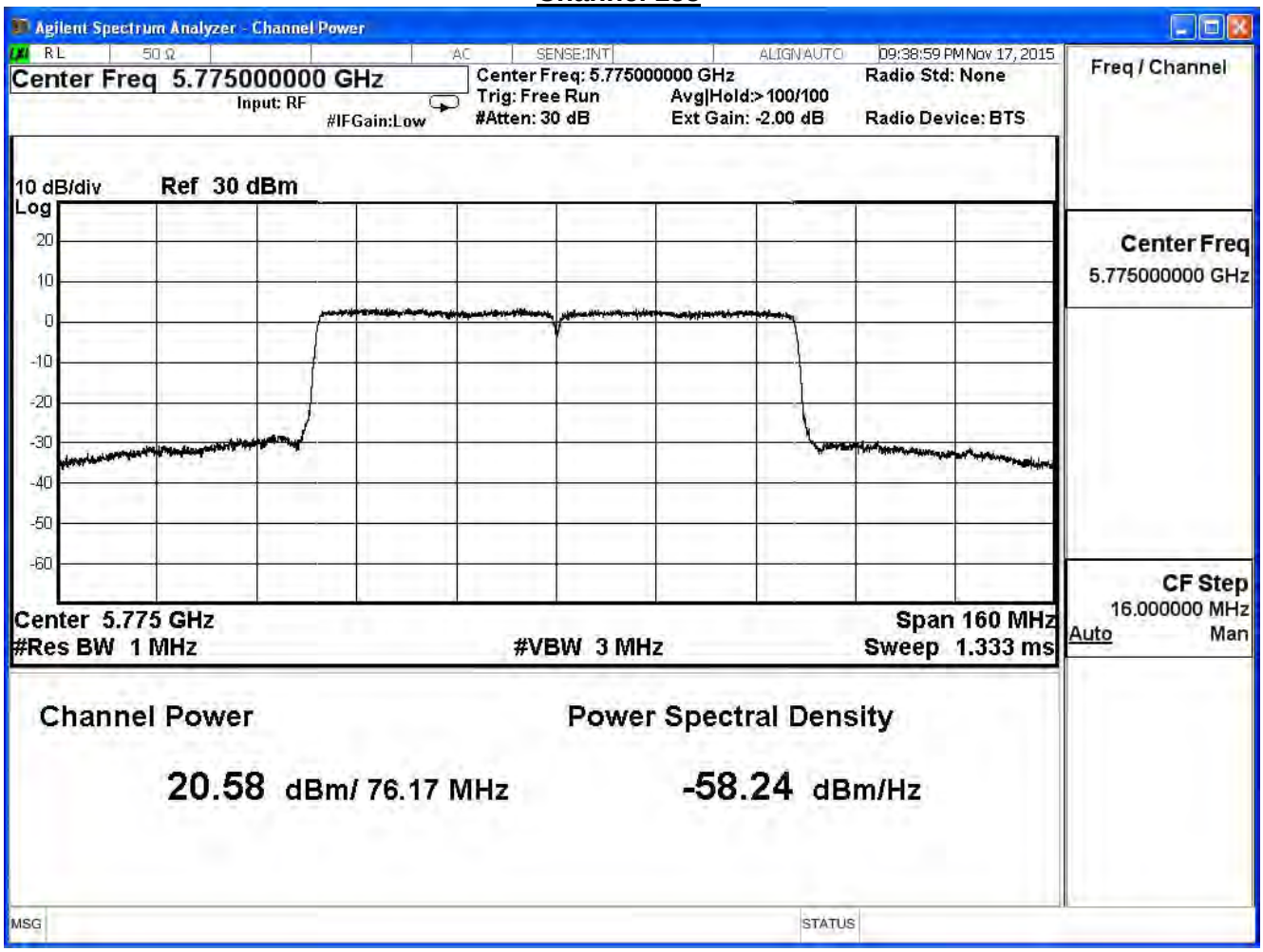
IEEE 802.11ac 80MHz (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
155	5775	20.58	≤26.79

The worst emission of data rate is 29.3 Mbps

Peak Power Output (dBm)												
MCS Index		0	1	2	3	4	5	6	7	8	9	Required Limit
Channel No	Frequency (MHz)	Data Rate										
		29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	390	
155	5775	20.58	20.48	20.36	20.08	19.78	19.61	19.44	19.23	18.99	18.69	≤26.79dBm

Channel 155



Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

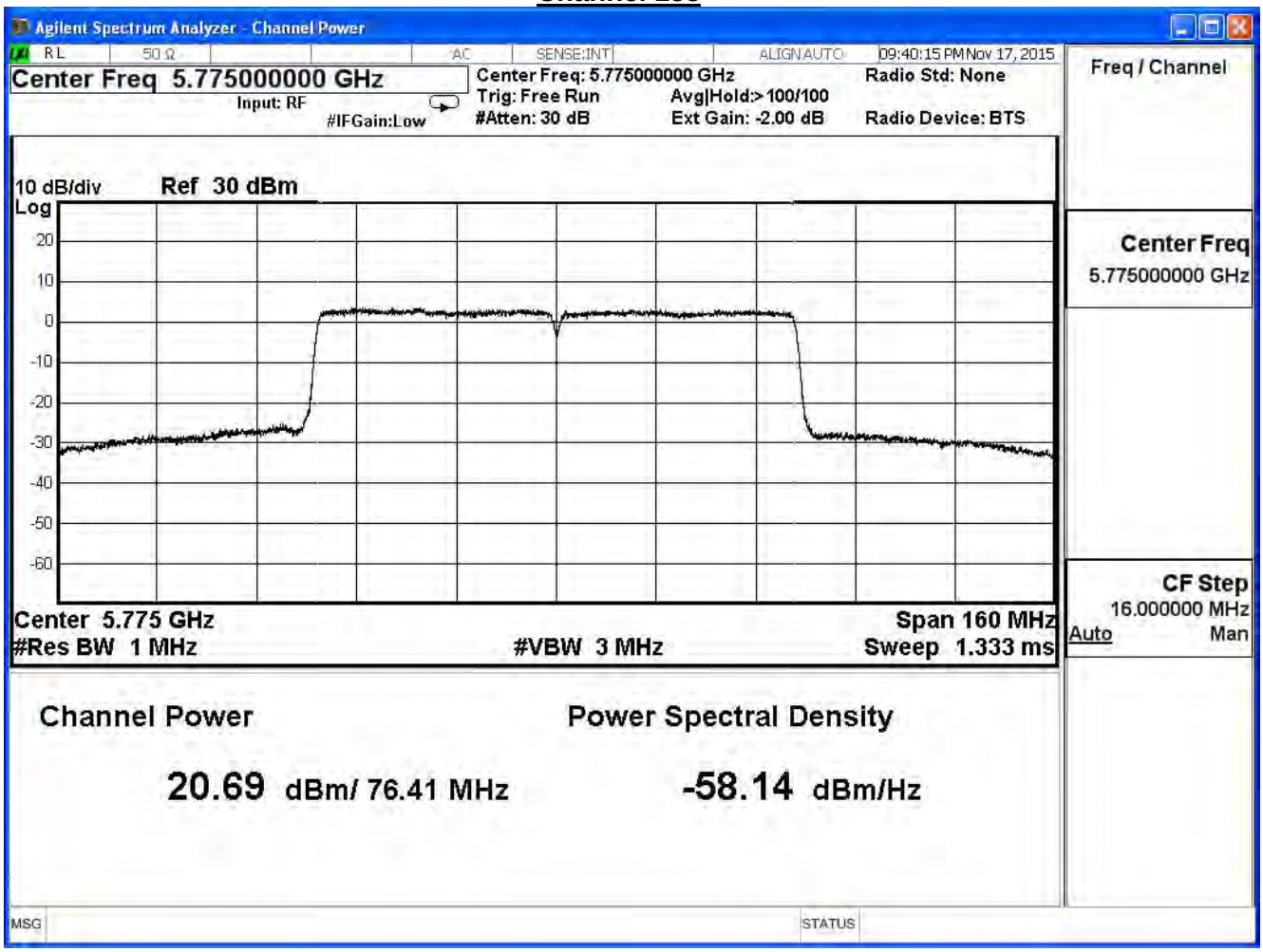
IEEE 802.11ac 80MHz (ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
155	5775	20.69	≤26.79

The worst emission of data rate is 29.3 Mbps

Peak Power Output (dBm)												
MCS Index		0	1	2	3	4	5	6	7	8	9	Required Limit
Channel No	Frequency (MHz)	Data Rate										
		29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	390	
155	5775	20.69	20.59	20.47	20.19	20.04	19.87	19.70	19.28	18.80	18.50	≤26.79dBm

Channel 155



Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	Peak Power Output		
Test Mode	Mode 2: Transmit_Beamforming Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11ac 80MHz (ANT 0+1+2+3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
155	5775	26.62	≤26.79

The worst emission of data rate is 29.3 Mbps

Peak Power Output (dBm)											
MCS Index		0	1	2	3	4	5	6	7	8	9	Required Limit
Channel No	Frequency (MHz)	Data Rate										
		29.3	58.5	87.8	117	175.5	234	263.3	292.5	351	390	
155	5775	26.62	26.47	26.29	26.01	25.82	25.57	25.36	25.04	24.74	24.51	≤26.79dBm

4. Radiated Emission

4.1. Test Equipment

The following test equipments are used during the test:

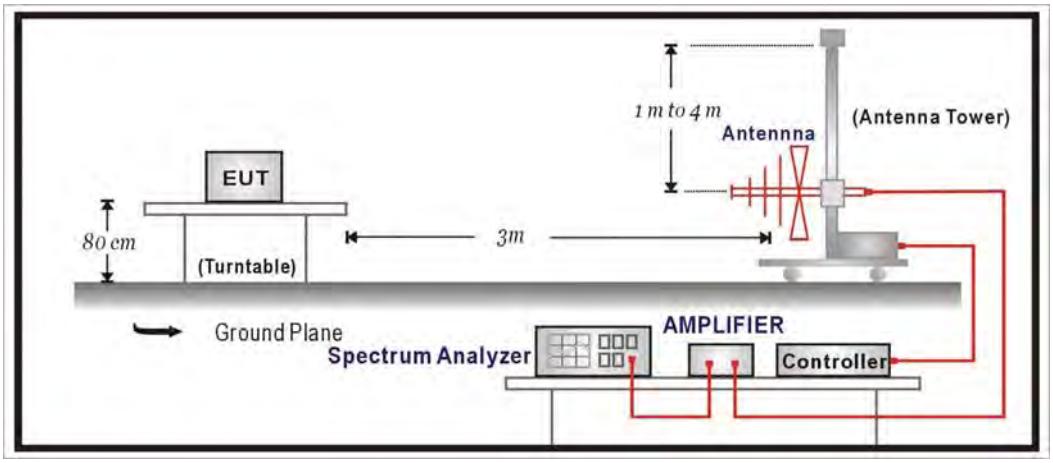
Radiated Emission / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	Schaffner	CBL6112B	2895	2016/08/14
Double Ridged Guide Horn Antenna	Schwarzbeck	BBHA 9120	D743	2016/01/26
Pre-Amplifier	EMCI	EMC0031835	980233	2016/01/18
Pre-Amplifier	QuieTek	AP-025C	CHM-0706049	2016/01/18
Spectrum Analyzer	Agilent	E4440A	MY46187335	2016/01/07
k Type Cable	Huber+Suhner	SF 102	25623/2	2016/01/26
Horn Antenna	Schwarzbeck	BBHA 9170	203	2016/09/07
Signal & Spectrum Analyzer	R&S	FSV40	101049	2016/01/19

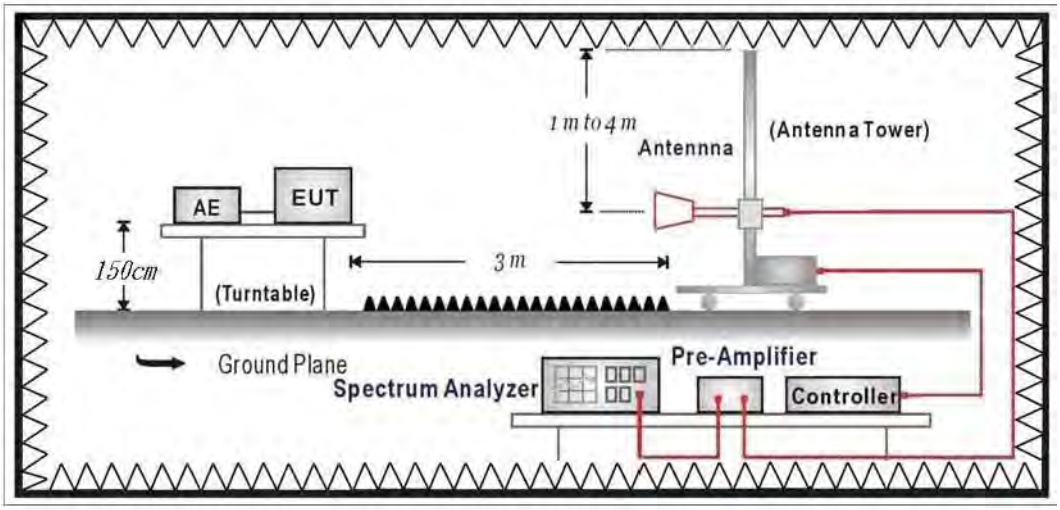
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency **MHz**	**dBuV/m**	dBuV/m
30-88	**100**	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Remarks: E field strength (dBuV/m) = 20 log E field strength (uV/m)

4.4. Test Procedure

The EUT was setup according to ANSI C63.10:2013 and tested according to DTS test procedure of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements.
The EUT and its simulators are placed on a turn table which is 0.8 meter above ground(under 1GHz) or 1.5 meter above ground (above 1GHz). The turn table can rotate 360 degrees to determine the position of the maximum emission level.
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.
On any frequency or frequencies below or equal to 1000 MHz, the limits shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.
The bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

4.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

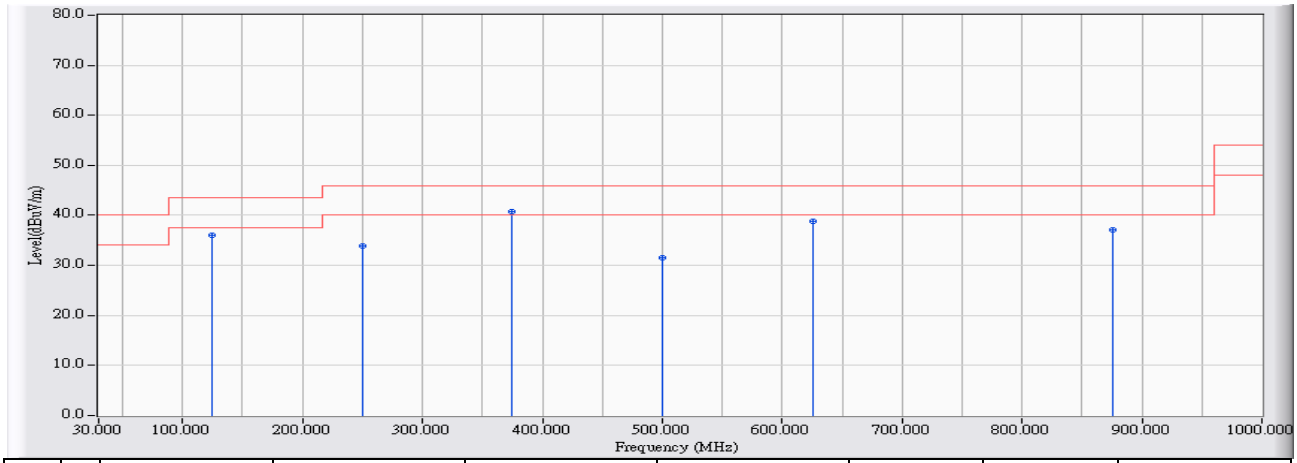
4.6. Uncertainty

The measurement uncertainty
30MHz～1GHz as ±3.43dB
1GHz～26.5Ghz as ±3.65dB

4.7. Test Result

30MHz-1GHz Spurious

Site : CB1	**Time : 2015/11/19 - 15:31**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2437MHz**

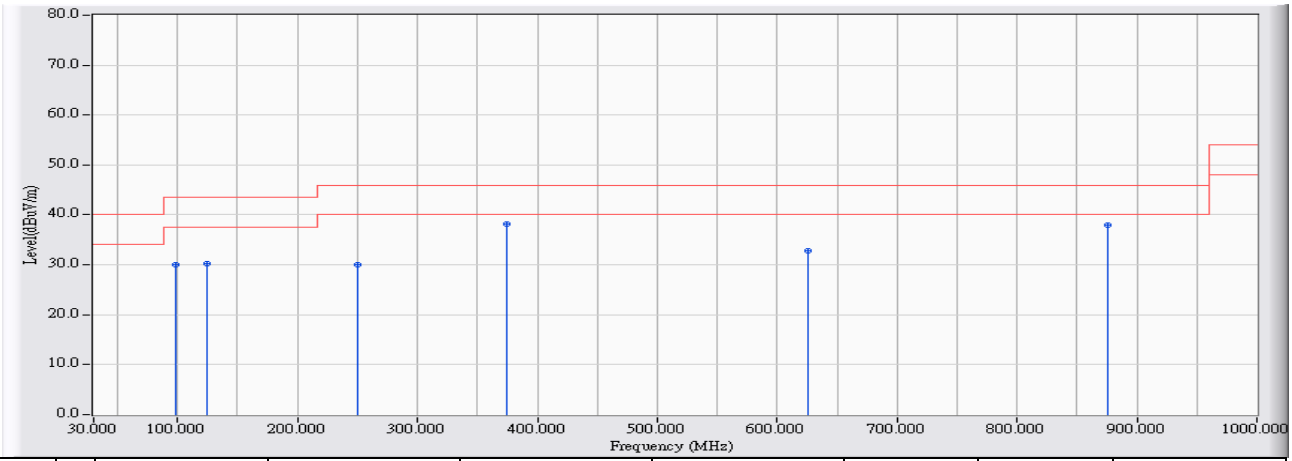


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		125.050	10.644	25.417	36.061	-7.439	43.500	QUASIPEAK
2		249.974	11.873	22.069	33.942	-12.058	46.000	QUASIPEAK
3	*	374.995	14.553	26.275	40.829	-5.171	46.000	QUASIPEAK
4		500.015	17.179	14.423	31.602	-14.398	46.000	QUASIPEAK
5		625.132	17.612	21.236	38.847	-7.153	46.000	QUASIPEAK
6		875.173	19.408	17.620	37.028	-8.972	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/19 - 15:36**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2437MHz**

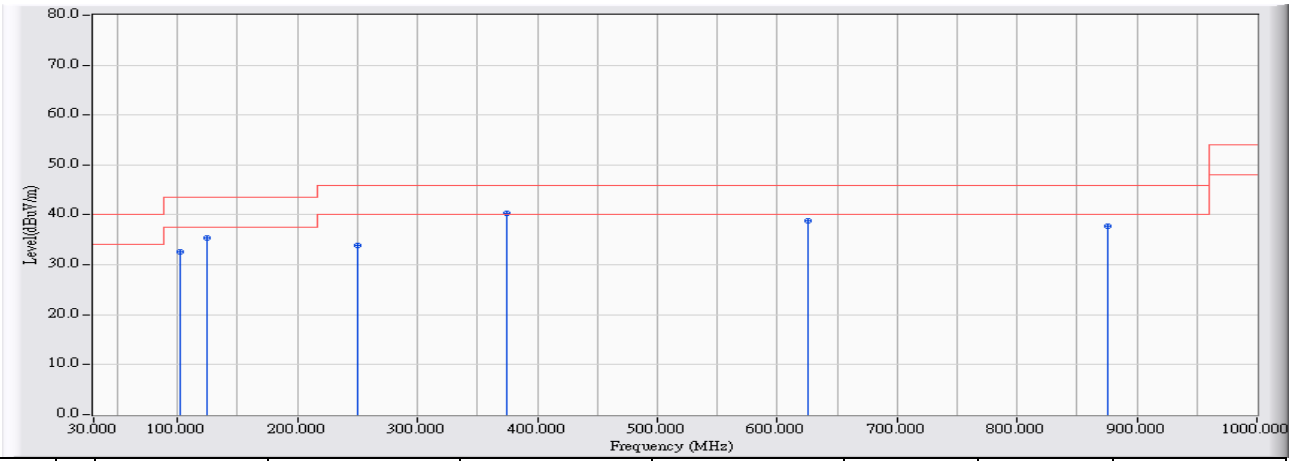


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.475	9.485	20.572	30.057	-13.443	43.500	QUASIPEAK
2		125.050	10.644	19.686	30.330	-13.170	43.500	QUASIPEAK
3		249.974	11.873	18.228	30.101	-15.899	46.000	QUASIPEAK
4	*	374.995	14.553	23.647	38.201	-7.799	46.000	QUASIPEAK
5		625.132	17.612	15.240	32.851	-13.149	46.000	QUASIPEAK
6		875.173	19.408	18.479	37.887	-8.113	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/19 - 15:10**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11ac(80M)_5775MHz**

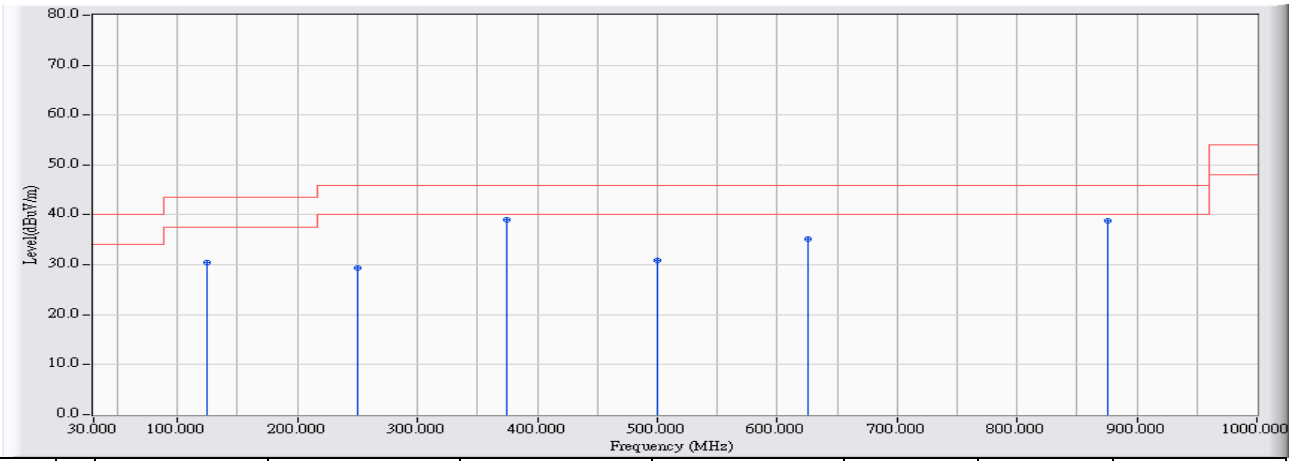


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		101.870	9.934	22.672	32.606	-10.894	43.500	QUASIPEAK
2		125.050	10.644	24.674	35.318	-8.182	43.500	QUASIPEAK
3		249.974	11.873	22.108	33.981	-12.019	46.000	QUASIPEAK
4	*	374.995	14.553	25.861	40.415	-5.585	46.000	QUASIPEAK
5		625.132	17.612	21.157	38.768	-7.232	46.000	QUASIPEAK
6		875.173	19.408	18.275	37.683	-8.317	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/19 - 15:12**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11ac(80M)_5775MHz**

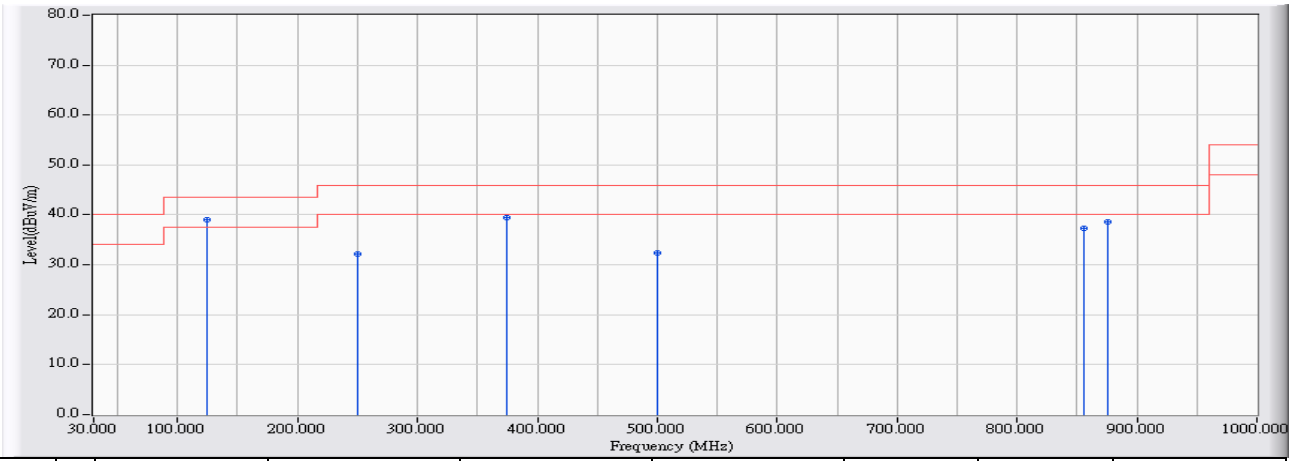


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		125.050	10.644	19.849	30.493	-13.007	43.500	QUASIPEAK
2		249.974	11.873	17.500	29.373	-16.627	46.000	QUASIPEAK
3	*	374.995	14.553	24.497	39.051	-6.949	46.000	QUASIPEAK
4		500.015	17.179	13.699	30.878	-15.122	46.000	QUASIPEAK
5		625.132	17.612	17.506	35.117	-10.883	46.000	QUASIPEAK
6		875.173	19.408	19.387	38.795	-7.205	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/18 - 20:12**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 3: Transmit_Adapter 2 802.11n(40M)_2437MHz**

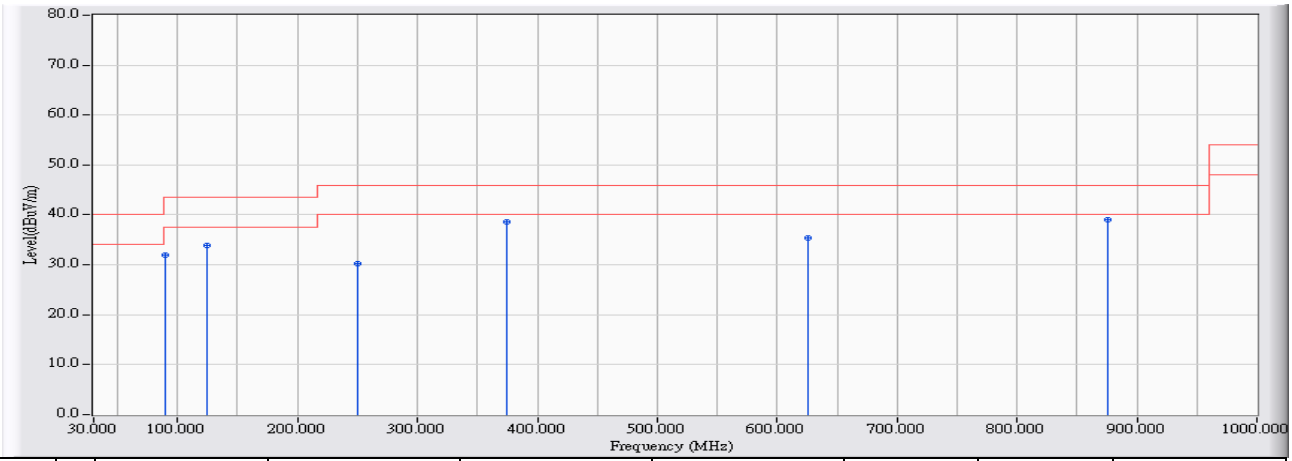


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	125.050	10.644	28.362	39.006	-4.494	43.500	QUASIPEAK
2		249.974	11.873	20.199	32.072	-13.928	46.000	QUASIPEAK
3		374.995	14.553	24.823	39.377	-6.623	46.000	QUASIPEAK
4		500.015	17.179	15.307	32.486	-13.514	46.000	QUASIPEAK
5		855.962	19.358	17.885	37.243	-8.757	46.000	QUASIPEAK
6		875.173	19.408	19.280	38.688	-7.312	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/18 - 20:14**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 3: Transmit_Adapter 2 802.11n(40M)_2437MHz**

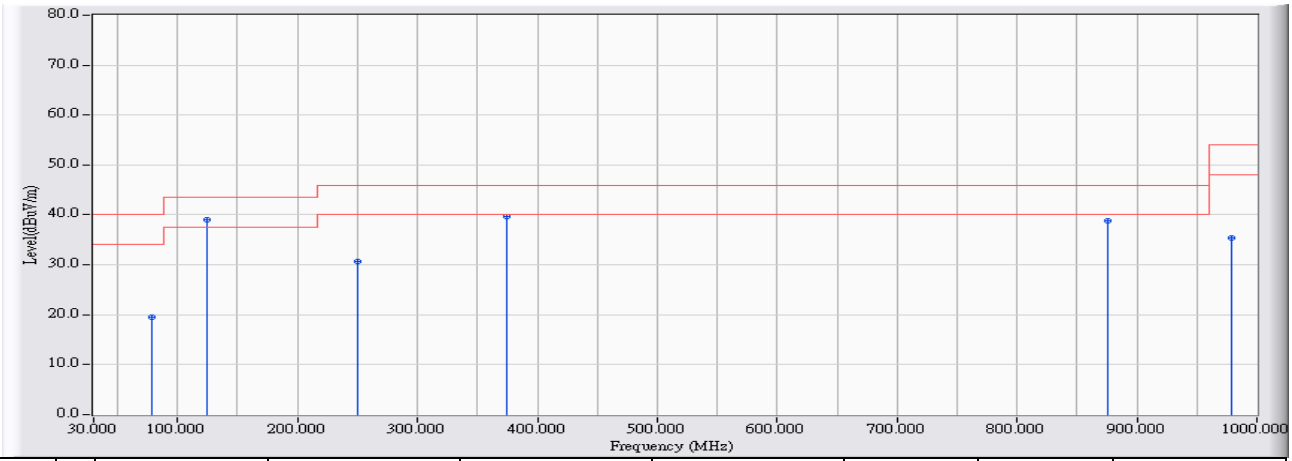


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		90.231	7.553	24.411	31.964	-11.536	43.500	QUASIPEAK
2		125.050	10.644	23.299	33.943	-9.557	43.500	QUASIPEAK
3		249.974	11.873	18.336	30.209	-15.791	46.000	QUASIPEAK
4		374.995	14.553	23.949	38.503	-7.497	46.000	QUASIPEAK
5		625.132	17.612	17.834	35.445	-10.555	46.000	QUASIPEAK
6	*	875.173	19.408	19.640	39.048	-6.952	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/18 - 19:53**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 3: Transmit_Adapter 2 802.11ac(80M)_5775MHz**

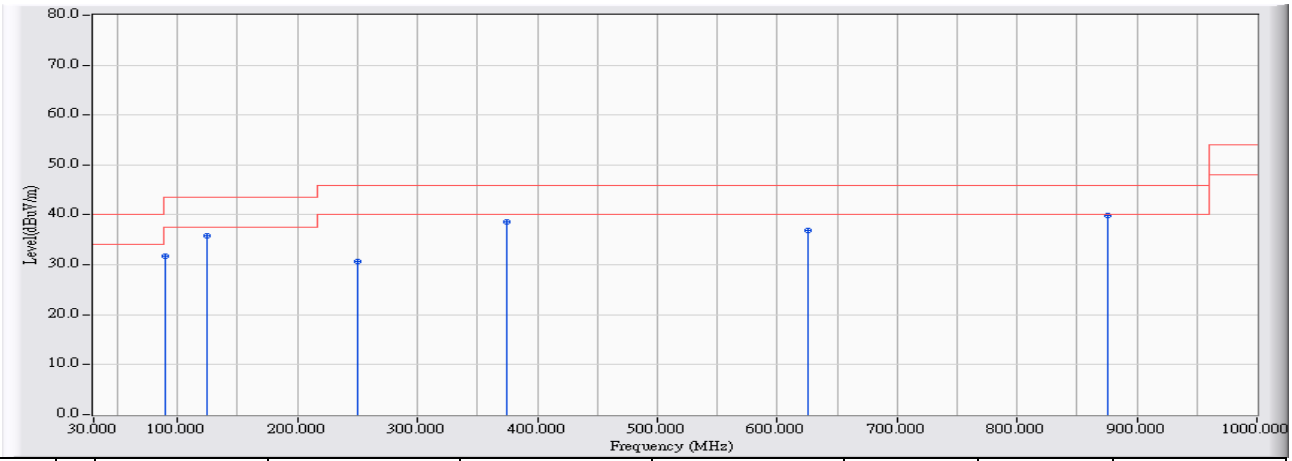


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		78.800	6.180	13.247	19.427	-20.573	40.000	QUASIPEAK
2	*	125.050	10.644	28.320	38.964	-4.536	43.500	QUASIPEAK
3		249.974	11.873	18.799	30.672	-15.328	46.000	QUASIPEAK
4		374.995	14.553	25.097	39.651	-6.349	46.000	QUASIPEAK
5		875.173	19.408	19.389	38.797	-7.203	46.000	QUASIPEAK
6		978.274	20.112	15.192	35.304	-18.696	54.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/18 - 19:56**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 3: Transmit_Adapter 2 802.11ac(80M)_5775MHz**

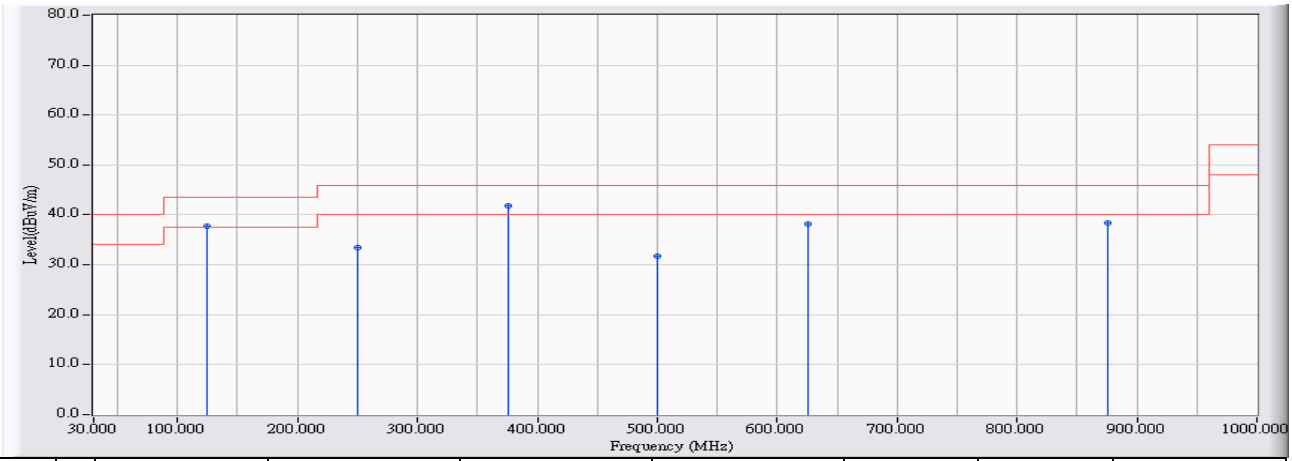


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		90.231	7.553	24.163	31.716	-11.784	43.500	QUASIPEAK
2		125.050	10.644	25.256	35.900	-7.600	43.500	QUASIPEAK
3		249.974	11.873	18.882	30.755	-15.245	46.000	QUASIPEAK
4		374.995	14.553	24.052	38.606	-7.394	46.000	QUASIPEAK
5		625.132	17.612	19.323	36.934	-9.066	46.000	QUASIPEAK
6	*	875.173	19.408	20.410	39.818	-6.182	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/19 - 14:38**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 4: Transmit_Adapter 3 802.11n(40M)_2437MHz**

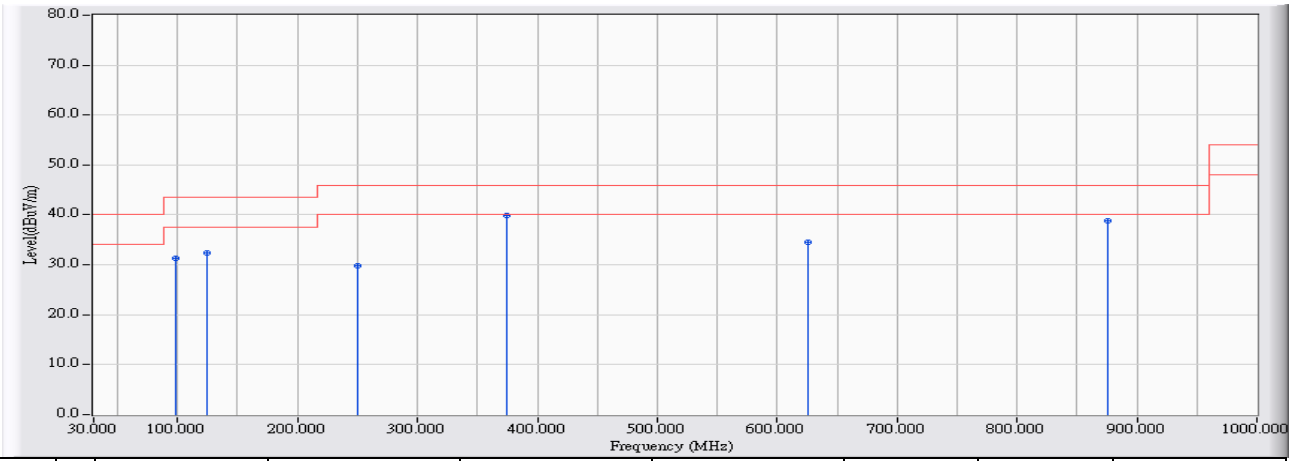


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		125.050	10.644	27.184	37.828	-5.672	43.500	QUASIPEAK
2		249.974	11.873	21.622	33.495	-12.505	46.000	QUASIPEAK
3	*	375.696	14.570	27.221	41.792	-4.208	46.000	QUASIPEAK
4		500.015	17.179	14.551	31.730	-14.270	46.000	QUASIPEAK
5		625.133	17.612	20.483	38.094	-7.906	46.000	QUASIPEAK
6		875.173	19.408	18.900	38.308	-7.692	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/19 - 14:21**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 4: Transmit_Adapter 3 802.11n(40M)_2437MHz**

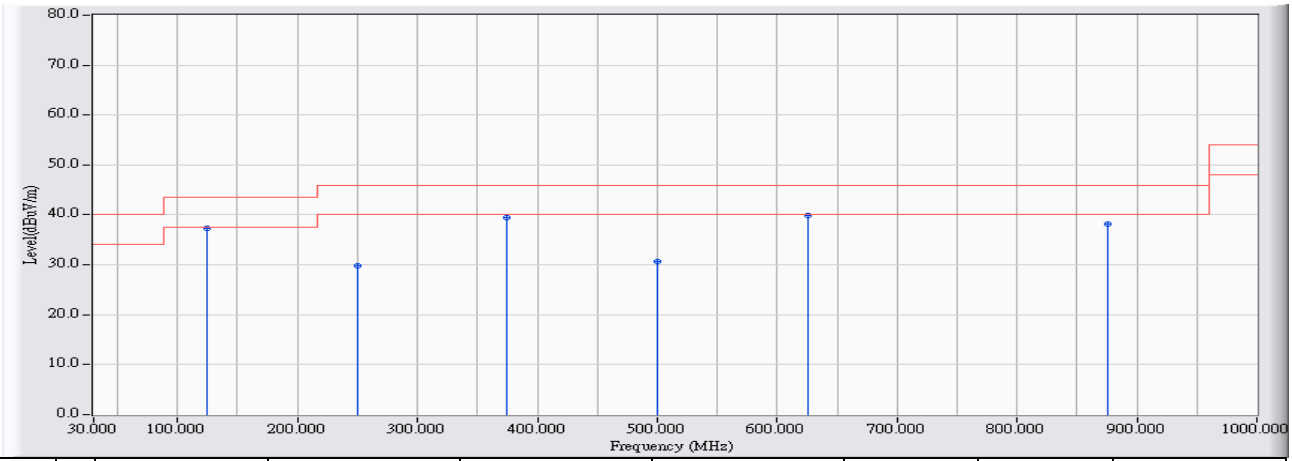


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.475	9.485	21.903	31.388	-12.112	43.500	QUASIPEAK
2		125.050	10.644	21.662	32.306	-11.194	43.500	QUASIPEAK
3		249.974	11.873	18.037	29.910	-16.090	46.000	QUASIPEAK
4	*	374.995	14.553	25.375	39.929	-6.071	46.000	QUASIPEAK
5		625.132	17.612	16.959	34.570	-11.430	46.000	QUASIPEAK
6		875.173	19.408	19.431	38.839	-7.161	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/18 - 21:25**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 4: Transmit_Adapter 3 802.11ac(80M)_5775MHz**

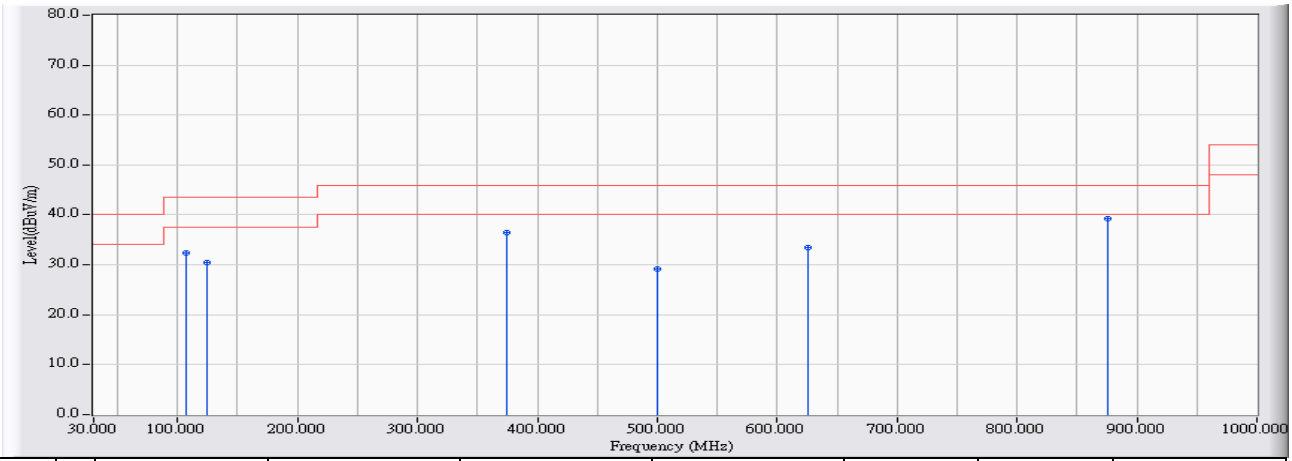


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		125.050	10.644	26.759	37.403	-6.097	43.500	QUASIPEAK
2		249.974	11.873	18.032	29.905	-16.095	46.000	QUASIPEAK
3		374.995	14.553	24.921	39.475	-6.525	46.000	QUASIPEAK
4		500.015	17.179	13.472	30.651	-15.349	46.000	QUASIPEAK
5	*	625.132	17.612	22.328	39.939	-6.061	46.000	QUASIPEAK
6		875.173	19.408	18.779	38.187	-7.813	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/18 - 21:27**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 4: Transmit_Adapter 3 802.11ac(80M)_5775MHz**

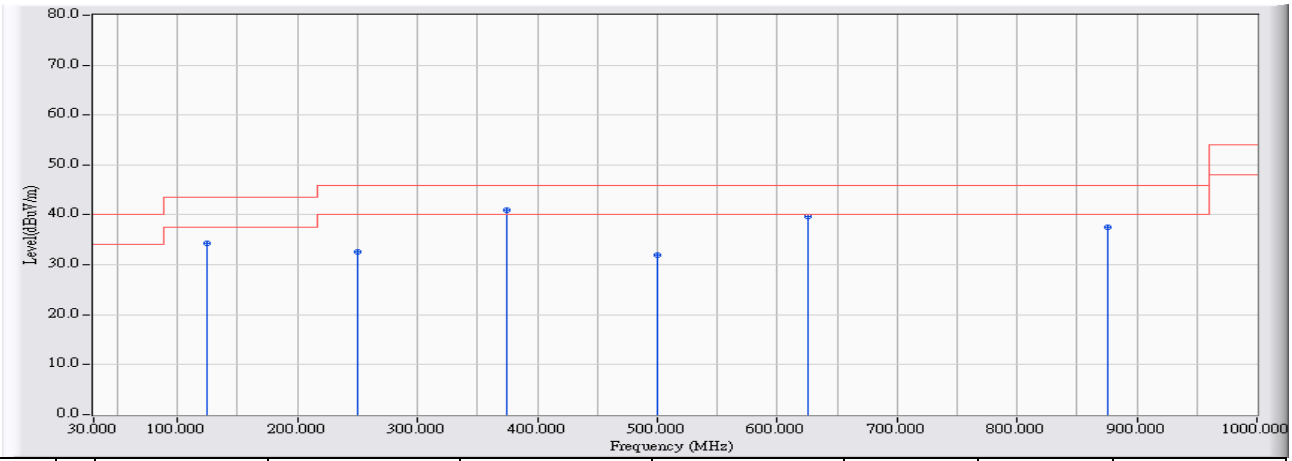


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		106.719	10.171	22.134	32.305	-11.195	43.500	QUASIPEAK
2		125.050	10.644	19.743	30.387	-13.113	43.500	QUASIPEAK
3		374.995	14.553	21.993	36.547	-9.453	46.000	QUASIPEAK
4		500.015	17.179	12.021	29.200	-16.800	46.000	QUASIPEAK
5		625.132	17.612	15.941	33.552	-12.448	46.000	QUASIPEAK
6	*	875.173	19.408	19.801	39.209	-6.791	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/19 - 17:04**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 5: Transmit_Adapter 4 802.11n(40M)_2437MHz**

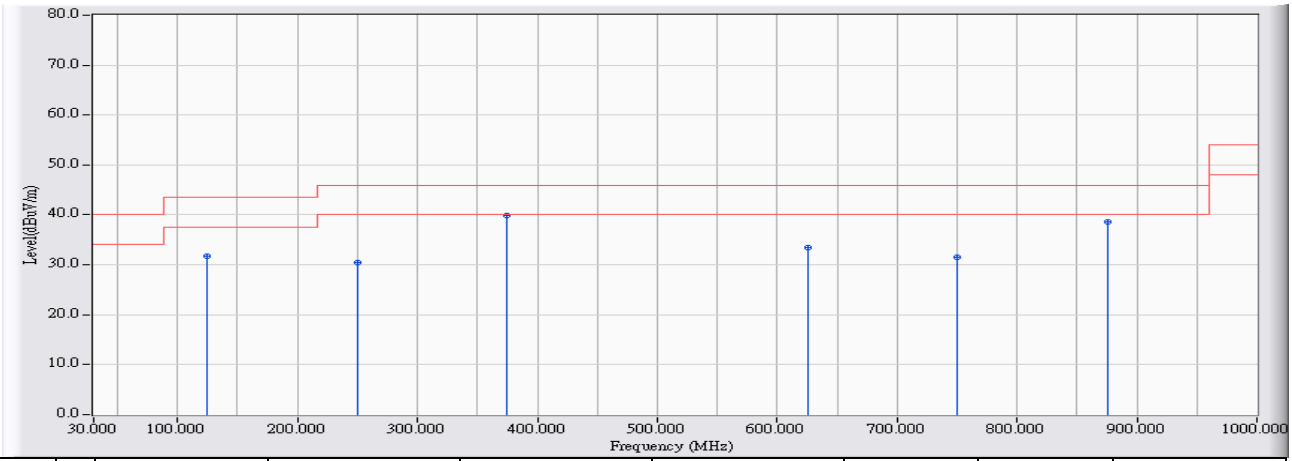


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		125.050	10.644	23.742	34.386	-9.114	43.500	QUASIPEAK
2		249.974	11.873	20.667	32.540	-13.460	46.000	QUASIPEAK
3	*	374.995	14.553	26.363	40.917	-5.083	46.000	QUASIPEAK
4		500.015	17.179	14.698	31.877	-14.123	46.000	QUASIPEAK
5		625.132	17.612	22.011	39.622	-6.378	46.000	QUASIPEAK
6		875.173	19.408	18.193	37.601	-8.399	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/19 - 17:07**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 5: Transmit_Adapter 4 802.11n(40M)_2437MHz**

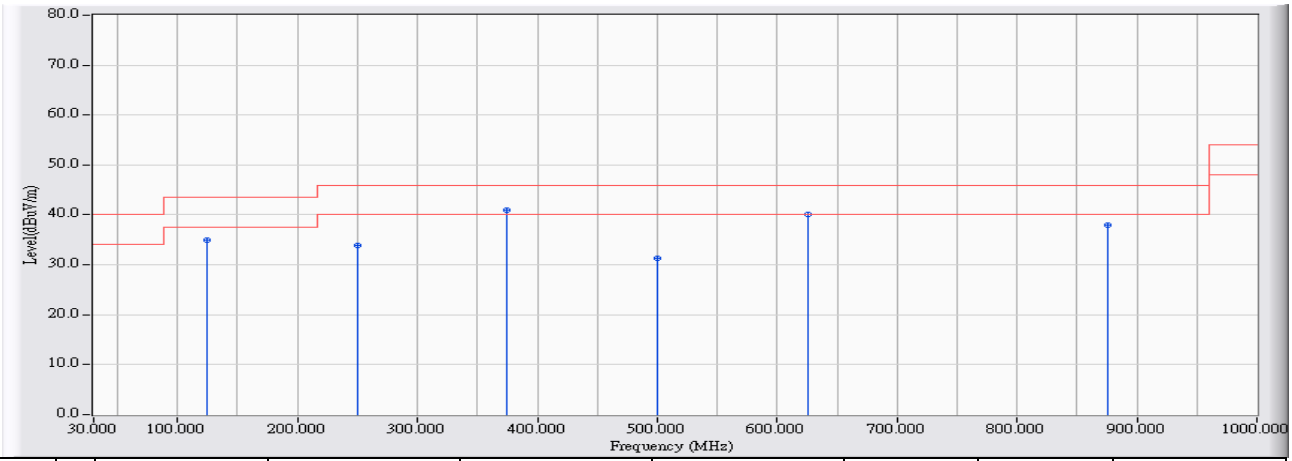


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		125.050	10.644	21.031	31.675	-11.825	43.500	QUASIPEAK
2		249.974	11.873	18.559	30.432	-15.568	46.000	QUASIPEAK
3	*	374.995	14.553	25.343	39.897	-6.103	46.000	QUASIPEAK
4		625.229	17.612	15.801	33.413	-12.587	46.000	QUASIPEAK
5		749.959	18.603	12.960	31.563	-14.437	46.000	QUASIPEAK
6		875.173	19.408	19.129	38.537	-7.463	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/19 - 16:40**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 5: Transmit_Adapter 4 802.11ac(80M)_5775MHz**

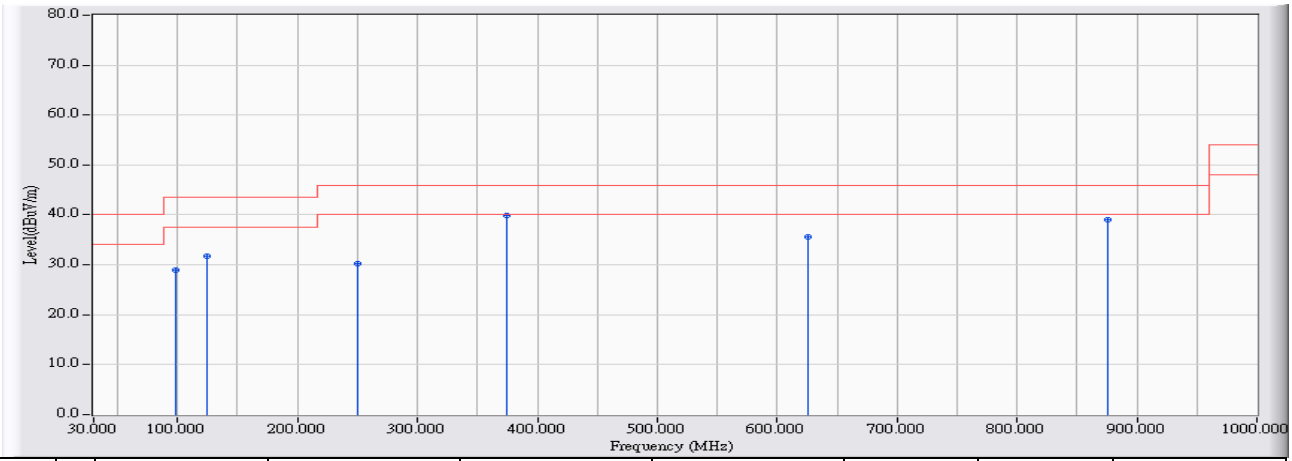


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		125.050	10.644	24.267	34.911	-8.589	43.500	QUASIPEAK
2		249.974	11.873	22.113	33.986	-12.014	46.000	QUASIPEAK
3	*	374.995	14.553	26.466	41.020	-4.980	46.000	QUASIPEAK
4		500.015	17.179	14.131	31.310	-14.690	46.000	QUASIPEAK
5		625.132	17.612	22.394	40.005	-5.995	46.000	QUASIPEAK
6		875.173	19.408	18.584	37.992	-8.008	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2015/11/19 - 16:43**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 5: Transmit_Adapter 4 802.11ac(80M)_5775MHz**



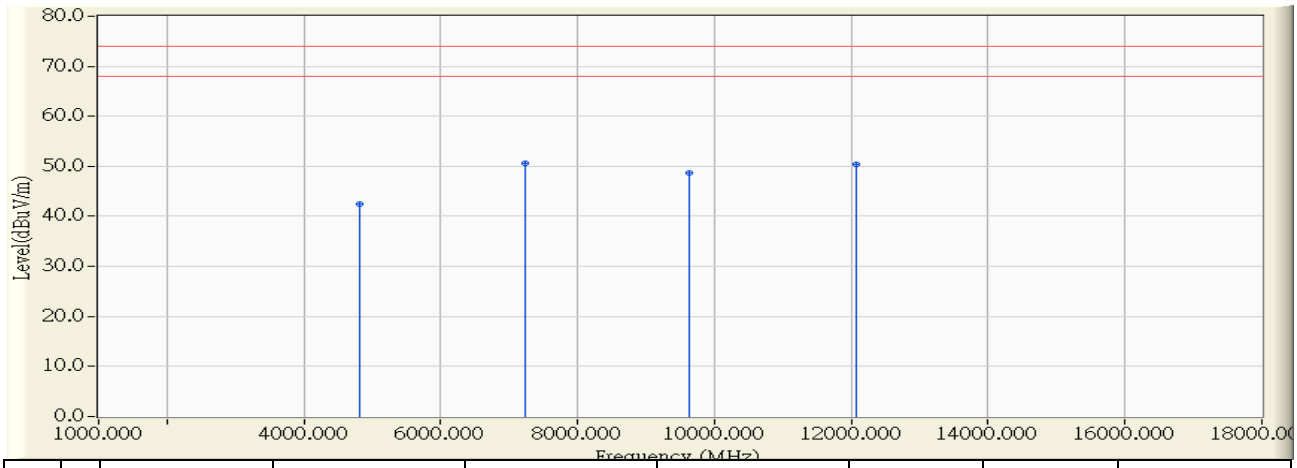
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.475	9.485	19.404	28.889	-14.611	43.500	QUASIPEAK
2		125.050	10.644	21.158	31.802	-11.698	43.500	QUASIPEAK
3		249.974	11.873	18.280	30.153	-15.847	46.000	QUASIPEAK
4	*	374.995	14.553	25.367	39.921	-6.079	46.000	QUASIPEAK
5		625.132	17.612	17.996	35.607	-10.393	46.000	QUASIPEAK
6		875.173	19.408	19.542	38.950	-7.050	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Above 1GHz Spurious

Site : CB1	**Time : 2015/11/10 - 20:23**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11b_2412MHz**

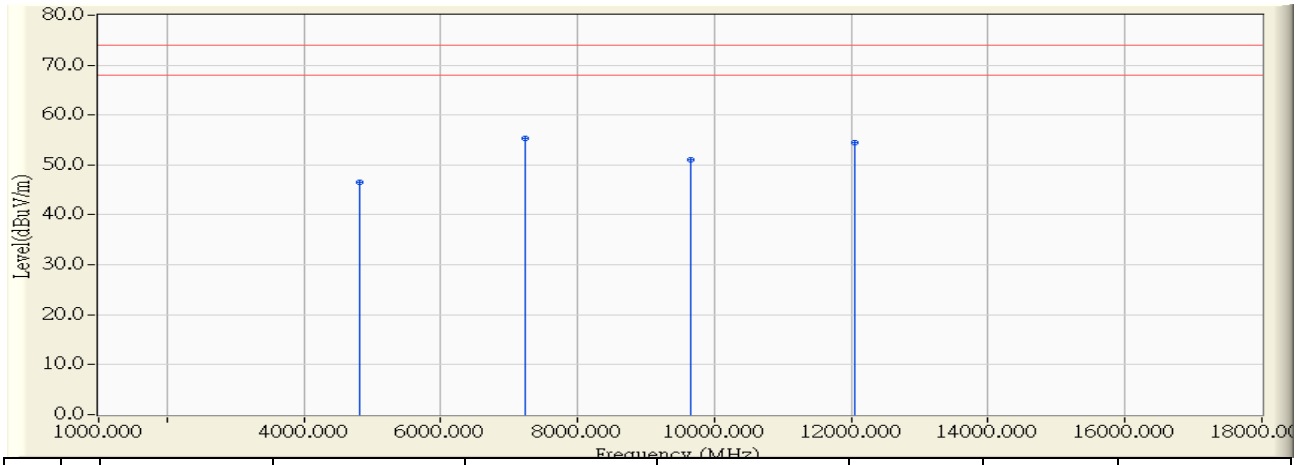


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4823.860	-2.560	44.960	42.400	-31.600	74.000	PEAK
2	*	7237.030	5.928	44.700	50.628	-23.372	74.000	PEAK
3		9640.520	7.618	41.110	48.728	-25.272	74.000	PEAK
4		12061.950	10.335	40.080	50.415	-23.585	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 20:31**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11b_2412MHz**

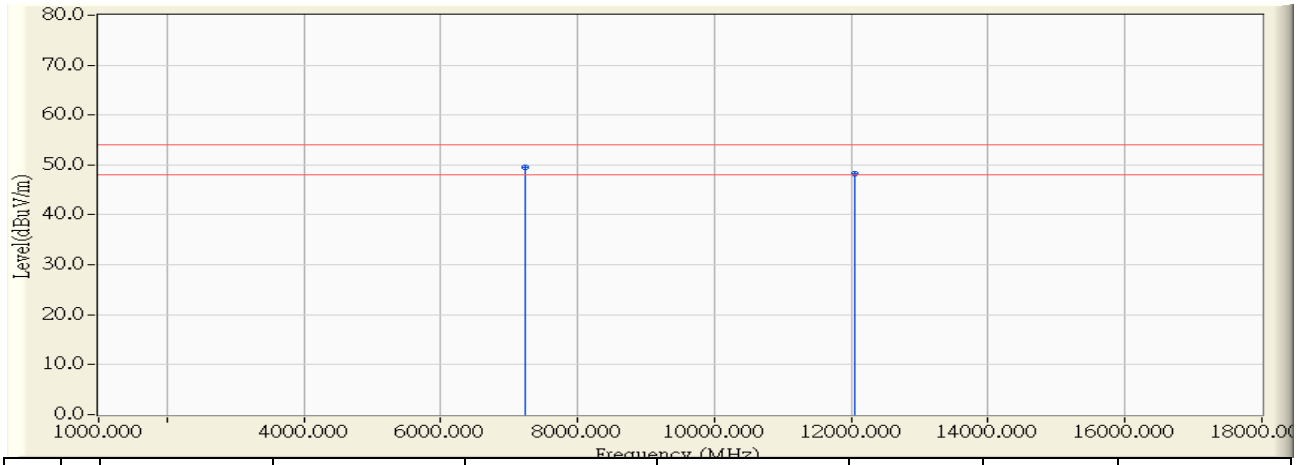


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.025	-1.662	48.290	46.628	-27.372	74.000	PEAK
2	*	7237.450	5.429	49.900	55.329	-18.671	74.000	PEAK
3		9648.175	7.162	43.970	51.132	-22.868	74.000	PEAK
4		12058.625	9.914	44.530	54.444	-19.556	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 20:32**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11b_2412MHz**

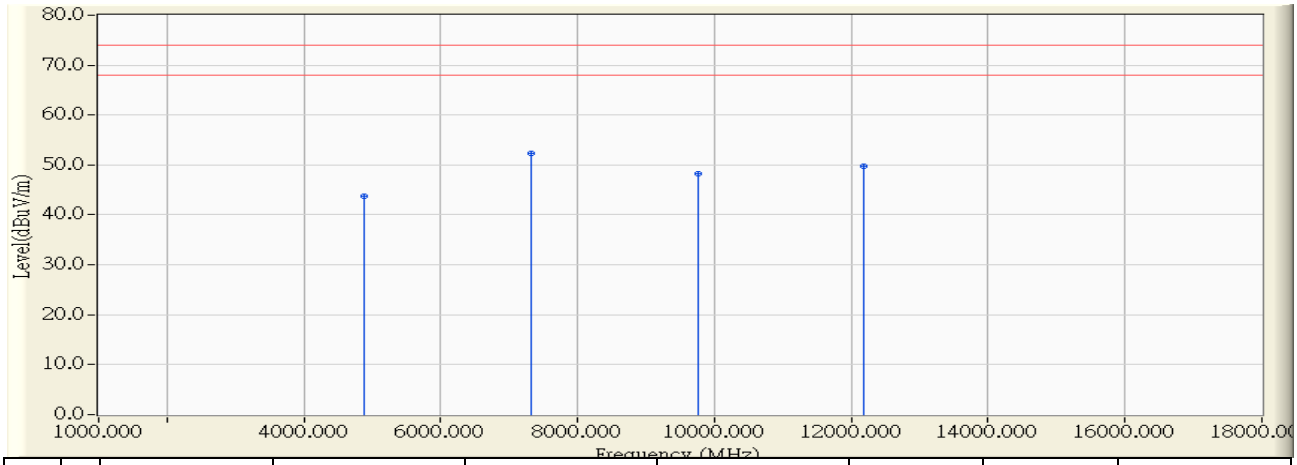


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7237.275	5.429	44.200	49.628	-4.372	54.000	AVERAGE
2		12059.125	9.914	38.360	48.274	-5.726	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 20:52**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11b_2437MHz**

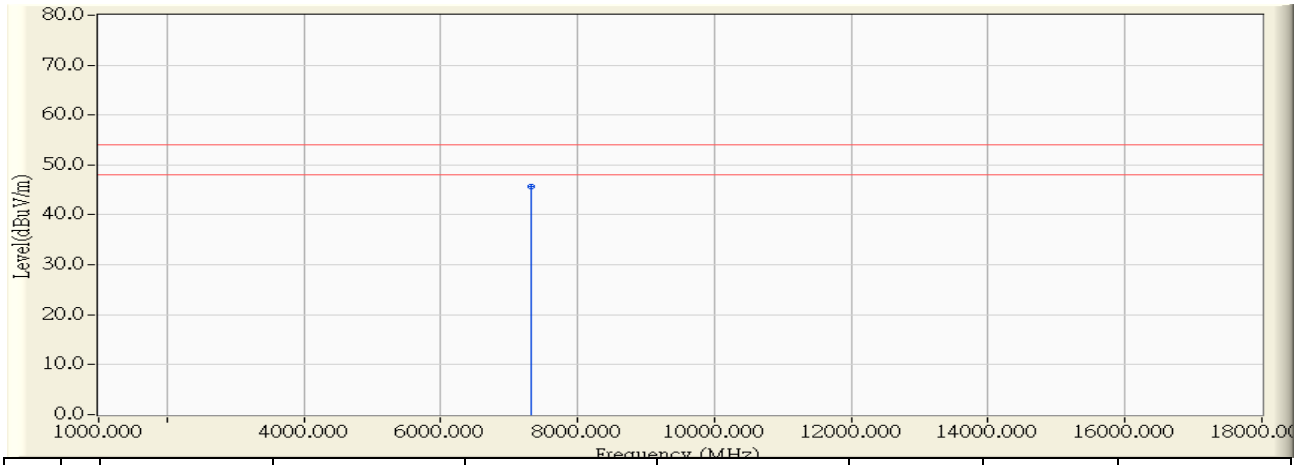


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4873.925	-2.425	46.280	43.854	-30.146	74.000	PEAK
2	*	7312.800	6.077	46.290	52.367	-21.633	74.000	PEAK
3		9758.675	8.257	40.050	48.308	-25.692	74.000	PEAK
4		12170.600	10.206	39.650	49.855	-24.145	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 20:53**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11b_2437MHz**

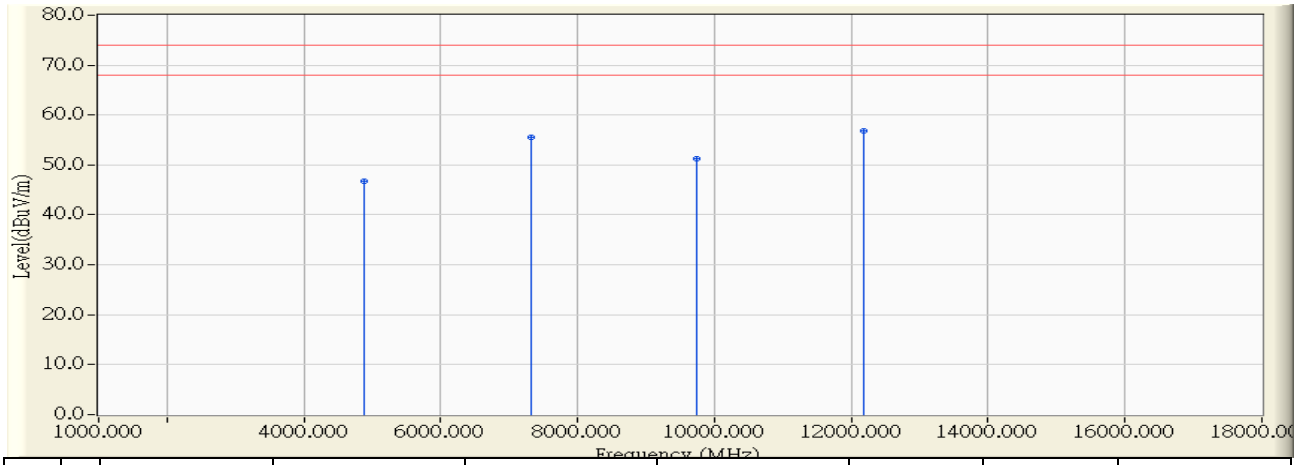


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7311.850	6.075	39.650	45.725	-8.275	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 21:01**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11b_2437MHz**

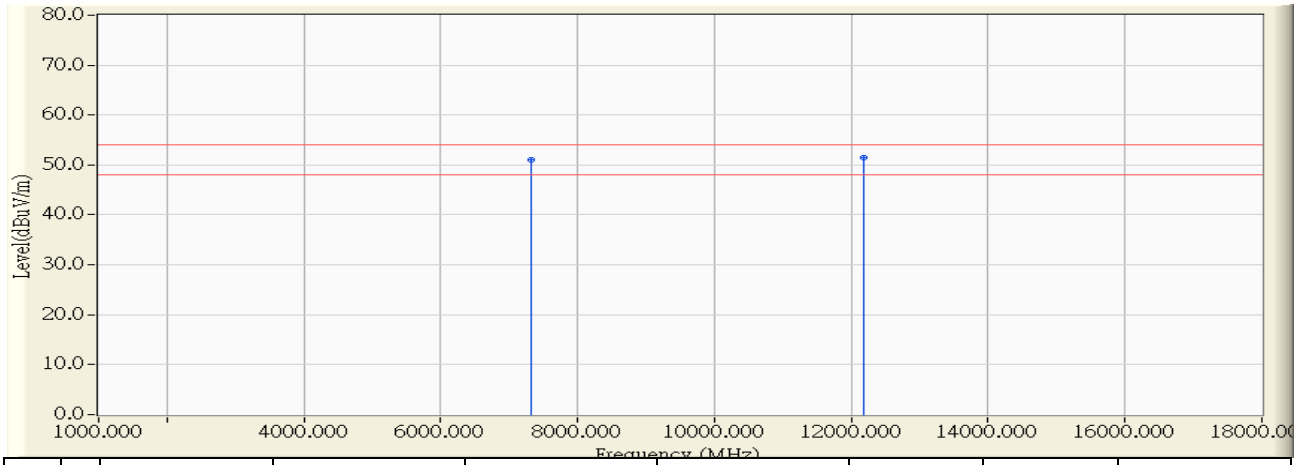


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4874.000	-1.653	48.460	46.807	-27.193	74.000	PEAK
2		7312.150	5.575	50.060	55.636	-18.364	74.000	PEAK
3		9748.225	7.553	43.760	51.314	-22.686	74.000	PEAK
4	*	12183.900	9.890	46.870	56.760	-17.240	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 21:01**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11b_2437MHz**

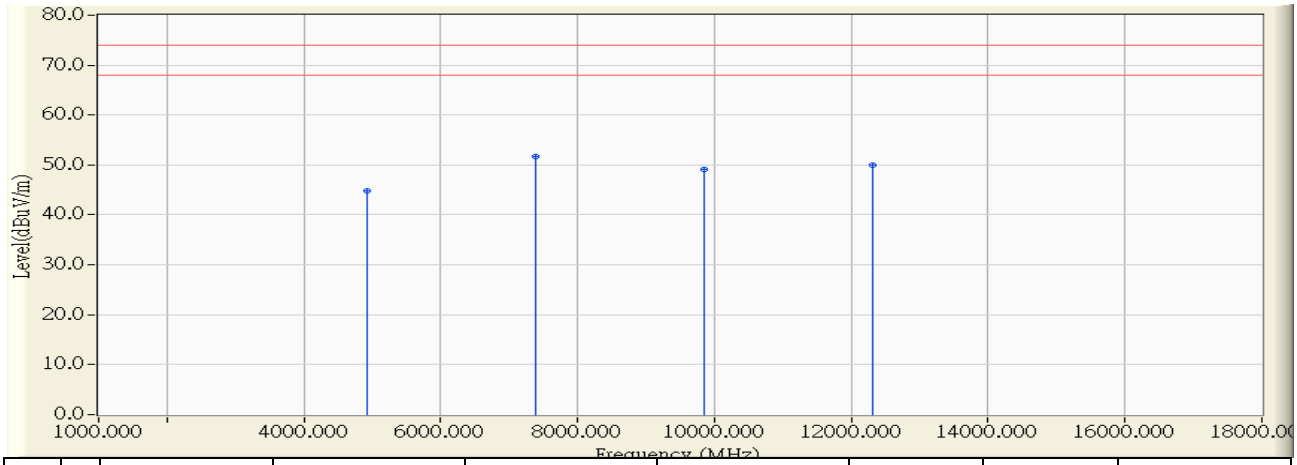


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		7311.875	5.575	45.540	51.115	-2.885	54.000	AVERAGE
2	*	12183.925	9.890	41.540	51.430	-2.570	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 21:50**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11b_2462MHz**

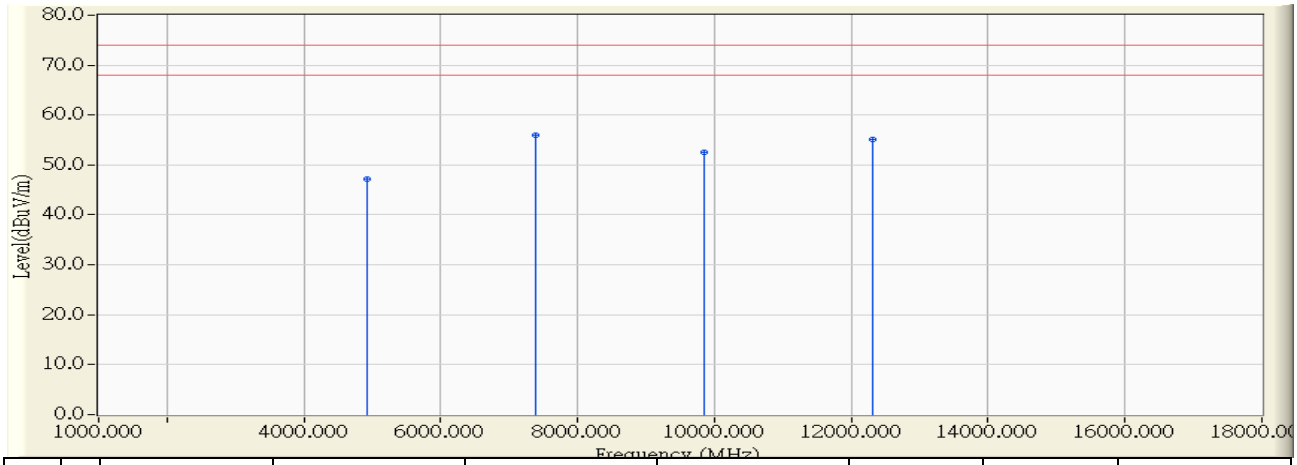


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.200	-2.291	47.170	44.879	-29.121	74.000	PEAK
2	*	7387.100	6.223	45.460	51.683	-22.317	74.000	PEAK
3		9838.000	8.688	40.350	49.038	-24.962	74.000	PEAK
4		12322.325	10.024	39.960	49.985	-24.015	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 21:55**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11b_2462MHz**

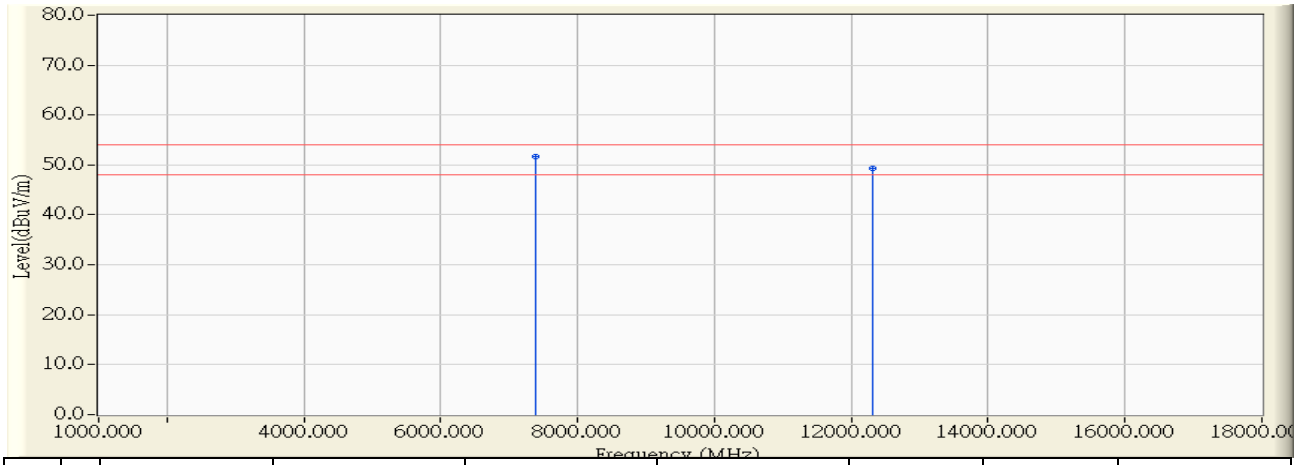


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.050	-1.644	48.740	47.096	-26.904	74.000	PEAK
2	*	7387.650	5.724	50.300	56.024	-17.976	74.000	PEAK
3		9848.325	7.946	44.700	52.646	-21.354	74.000	PEAK
4		12308.975	9.867	45.280	55.146	-18.854	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 21:55**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11b_2462MHz**

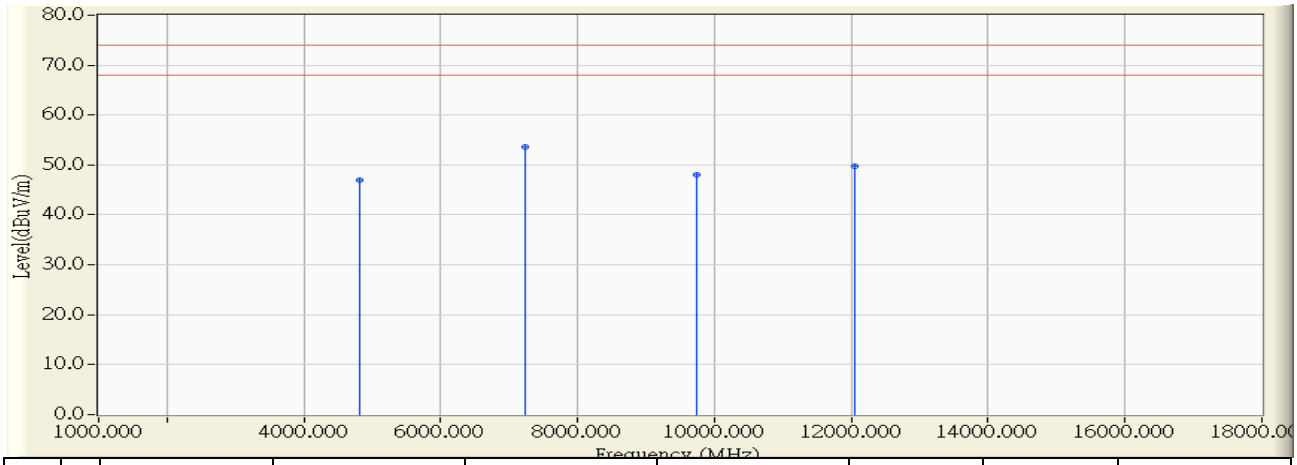


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7387.850	5.725	46.050	51.775	-2.225	54.000	AVERAGE
2		12309.000	9.867	39.520	49.386	-4.614	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 11:14**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2412MHz**

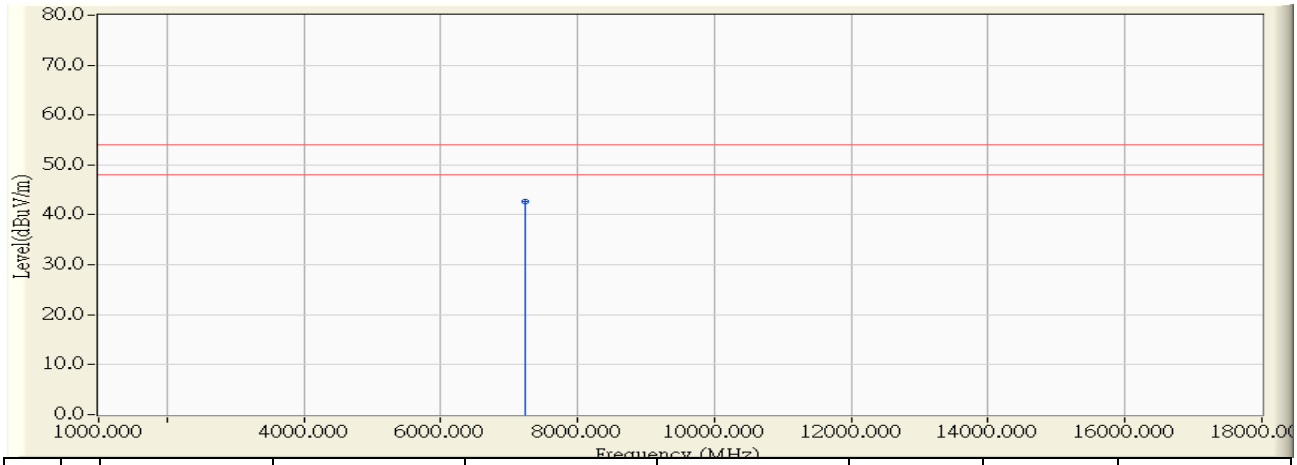


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4821.800	-2.565	49.430	46.865	-27.135	74.000	PEAK
2	*	7240.450	5.935	47.750	53.685	-20.315	74.000	PEAK
3		9747.400	8.197	39.900	48.097	-25.903	74.000	PEAK
4		12054.100	10.344	39.410	49.754	-24.246	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 11:15**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2412MHz**

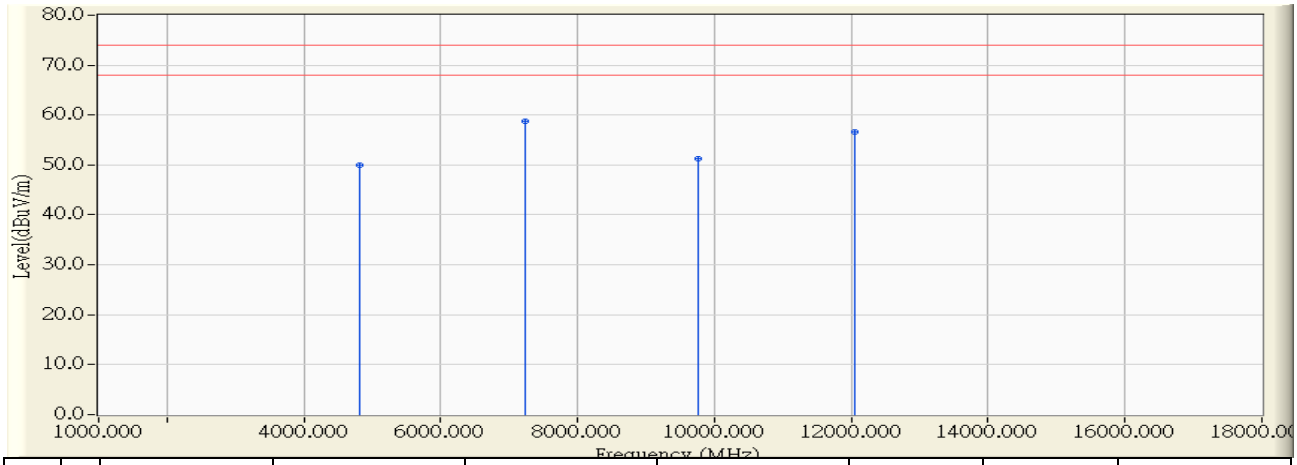


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7235.000	5.924	36.670	42.594	-11.406	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 11:29**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2412MHz**

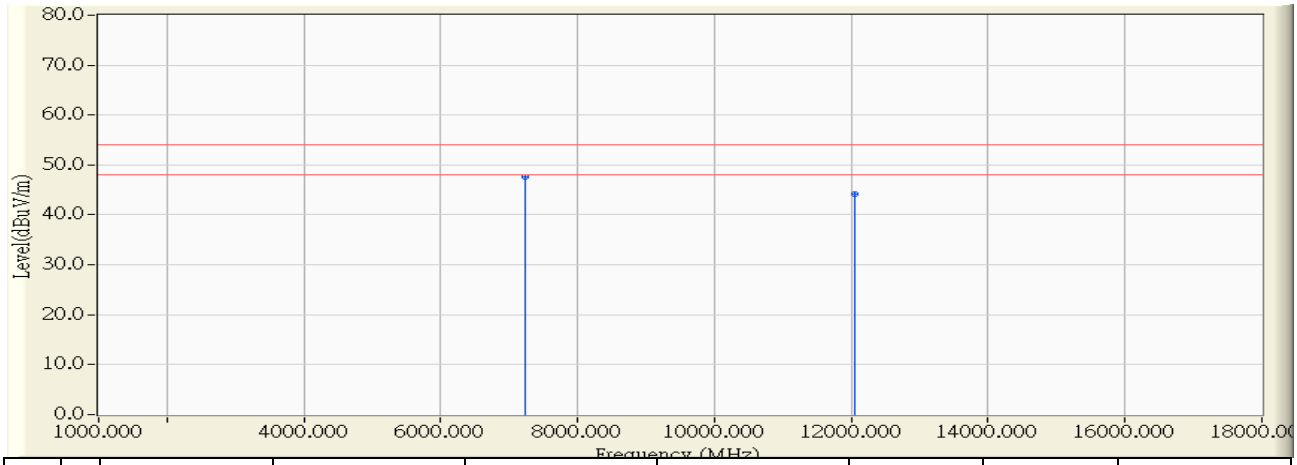


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4820.450	-1.663	51.680	50.017	-23.983	74.000	PEAK
2	*	7238.100	5.430	53.380	58.810	-15.190	74.000	PEAK
3		9754.850	7.579	43.730	51.310	-22.690	74.000	PEAK
4		12054.150	9.915	46.660	56.575	-17.425	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 11:29**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2412MHz**

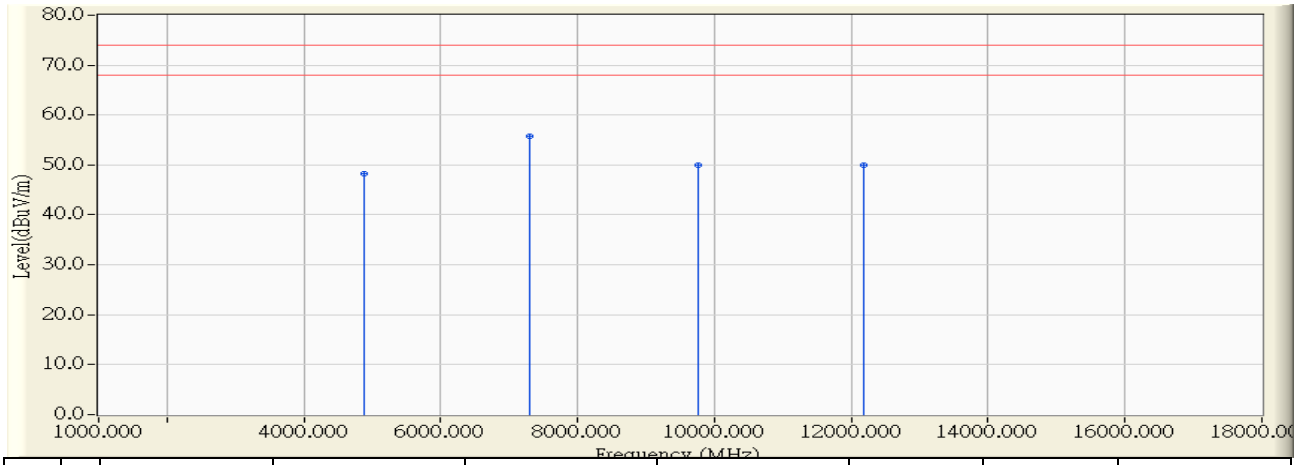


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7237.000	5.428	42.220	47.648	-6.352	54.000	AVERAGE
2		12053.700	9.915	34.220	44.135	-9.865	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 11:46**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2437MHz**

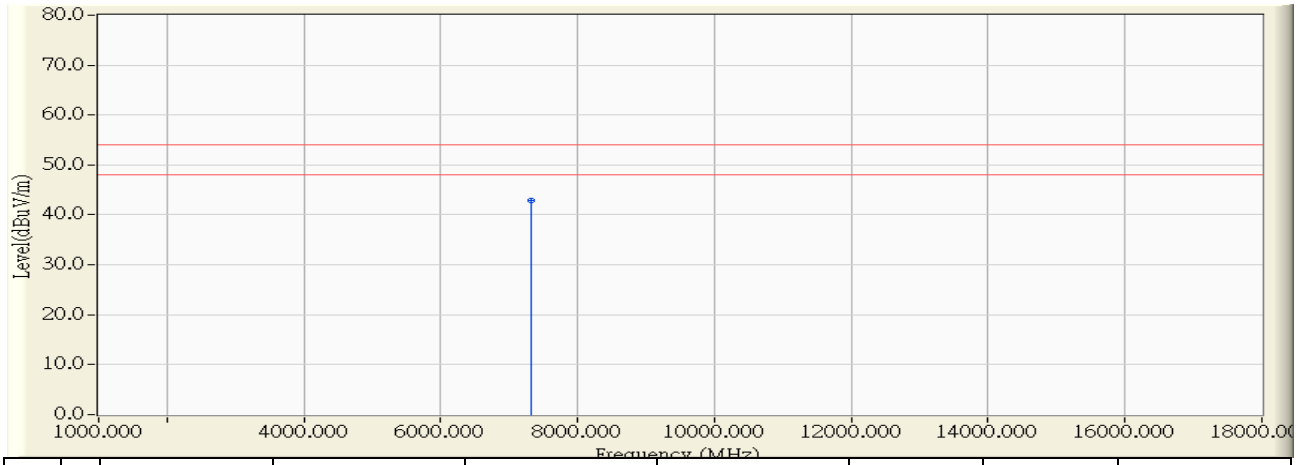


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4876.750	-2.417	50.640	48.222	-25.778	74.000	PEAK
2	*	7306.400	6.064	49.680	55.744	-18.256	74.000	PEAK
3		9753.450	8.229	41.730	49.960	-24.040	74.000	PEAK
4		12174.750	10.200	39.830	50.030	-23.970	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 11:48**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2437MHz**

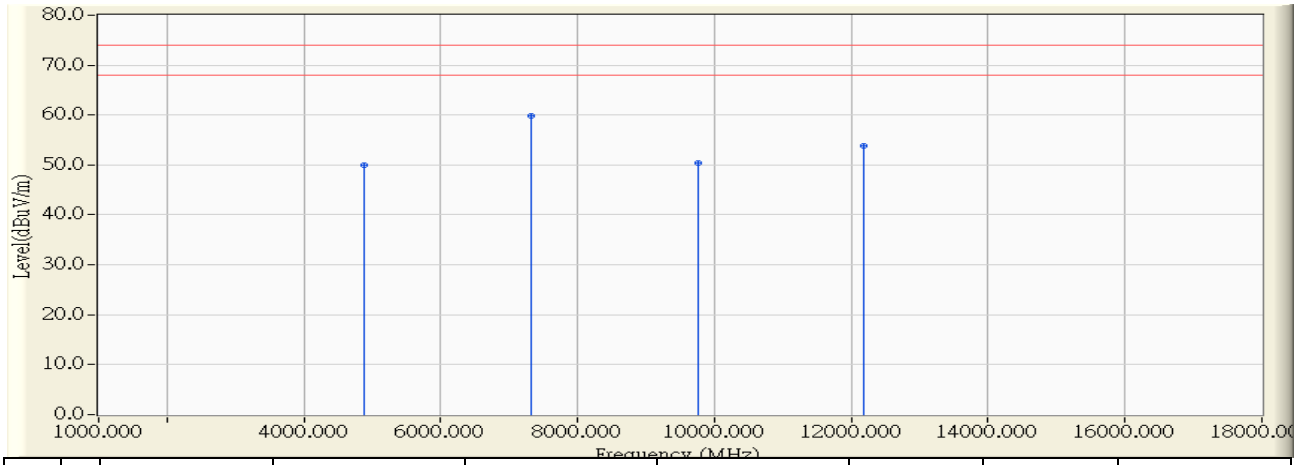


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7313.875	6.080	36.760	42.839	-11.161	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 11:51**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2437MHz**

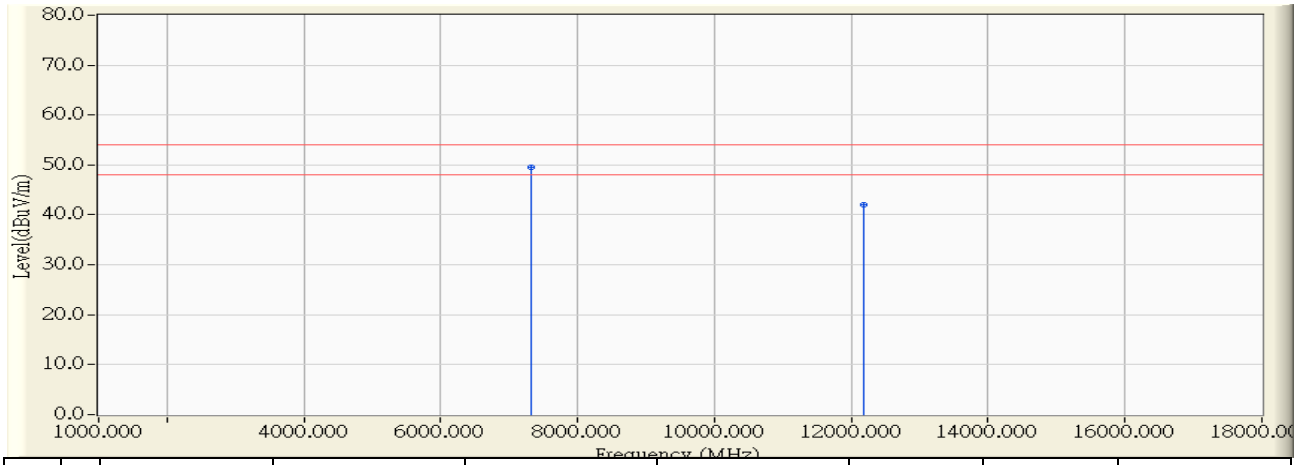


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4877.250	-1.652	51.620	49.968	-24.032	74.000	PEAK
2	*	7313.325	5.578	54.280	59.858	-14.142	74.000	PEAK
3		9754.000	7.575	42.730	50.306	-23.694	74.000	PEAK
4		12175.750	9.892	43.900	53.792	-20.208	74.000	PEAK

Note:

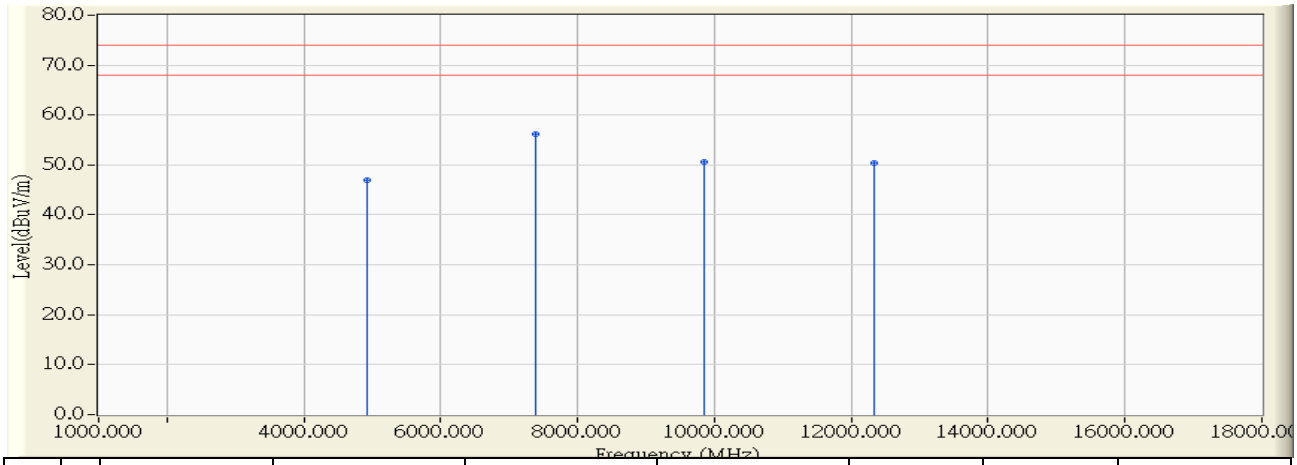
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 11:52**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2437MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7313.700	5.579	44.060	49.639	-4.361	54.000	AVERAGE
2		12175.850	9.891	32.080	41.972	-12.028	54.000	AVERAGE

Site : CB1	**Time : 2015/11/11 - 11:58**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2462MHz**

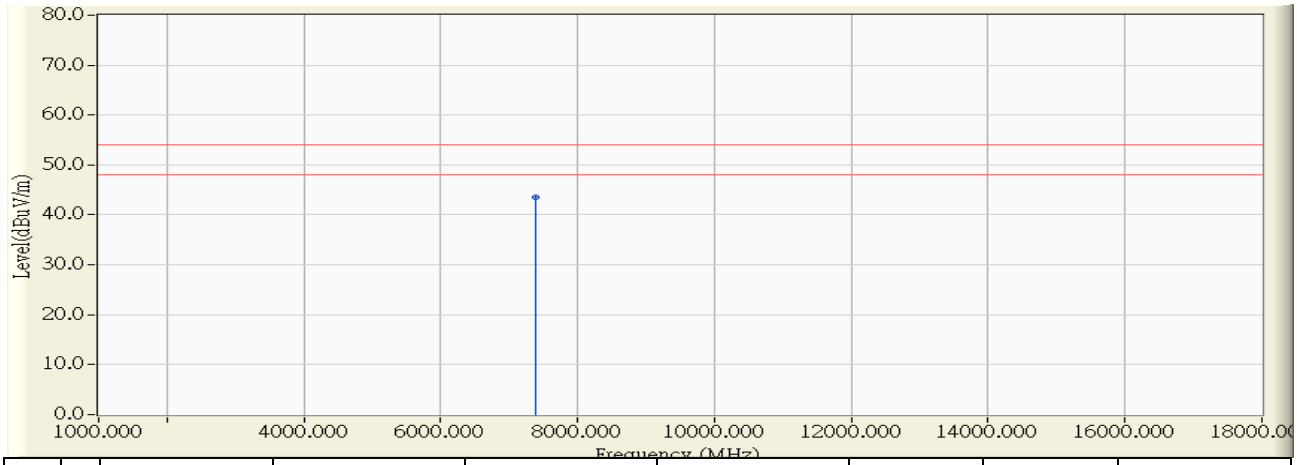


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4925.600	-2.286	49.290	47.003	-26.997	74.000	PEAK
2	*	7388.080	6.225	49.980	56.205	-17.795	74.000	PEAK
3		9856.760	8.790	41.730	50.519	-23.481	74.000	PEAK
4		12342.700	10.001	40.490	50.490	-23.510	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 11:59**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2462MHz**

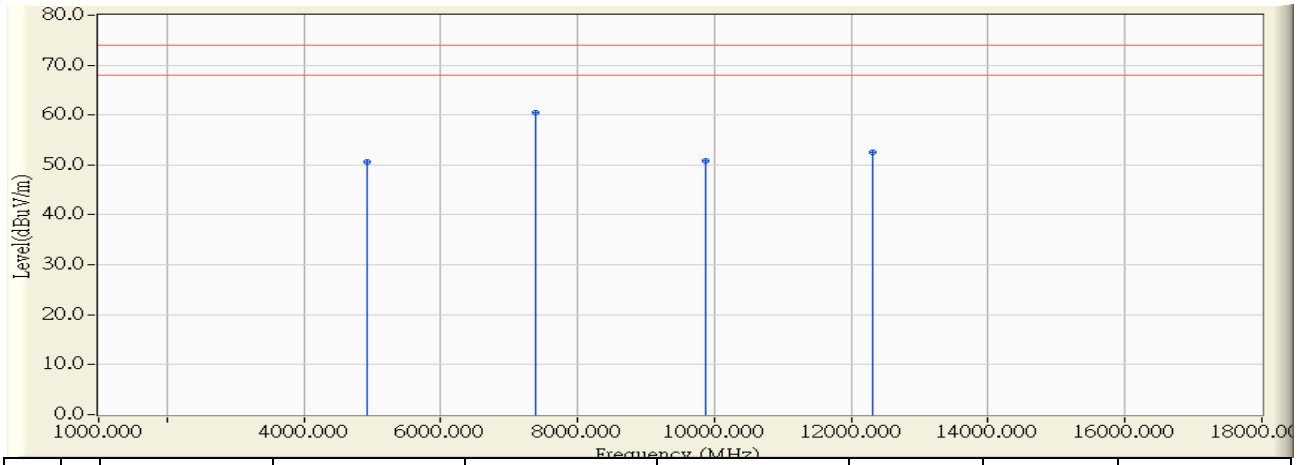


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7388.175	6.225	37.410	43.635	-10.365	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 13:06**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2462MHz**

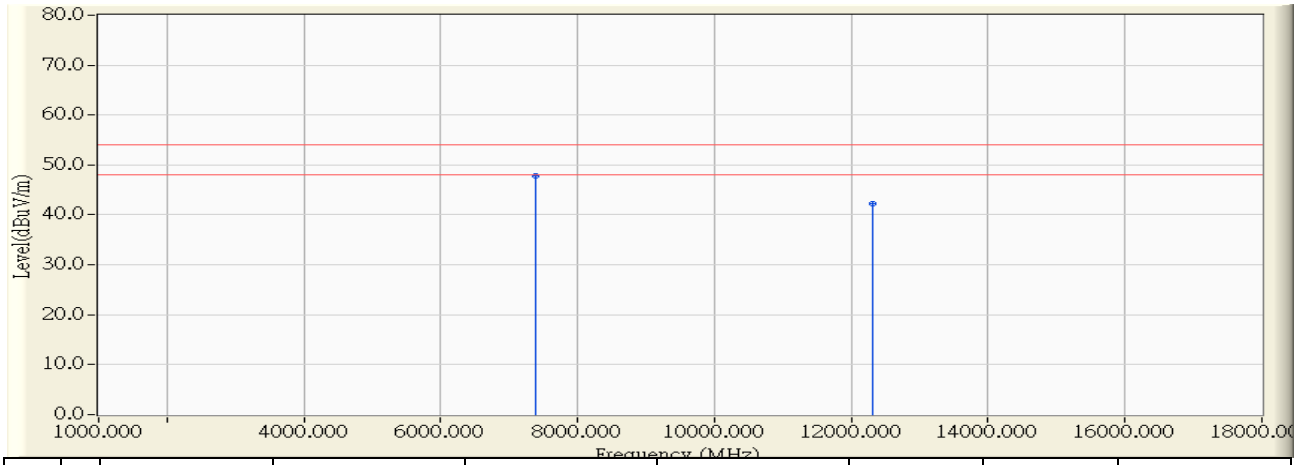


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4925.500	-1.643	52.210	50.567	-23.433	74.000	PEAK
2	*	7390.000	5.729	54.820	60.549	-13.451	74.000	PEAK
3		9874.000	8.045	42.860	50.906	-23.094	74.000	PEAK
4		12301.450	9.868	42.770	52.638	-21.362	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 13:07**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11g_2462MHz**

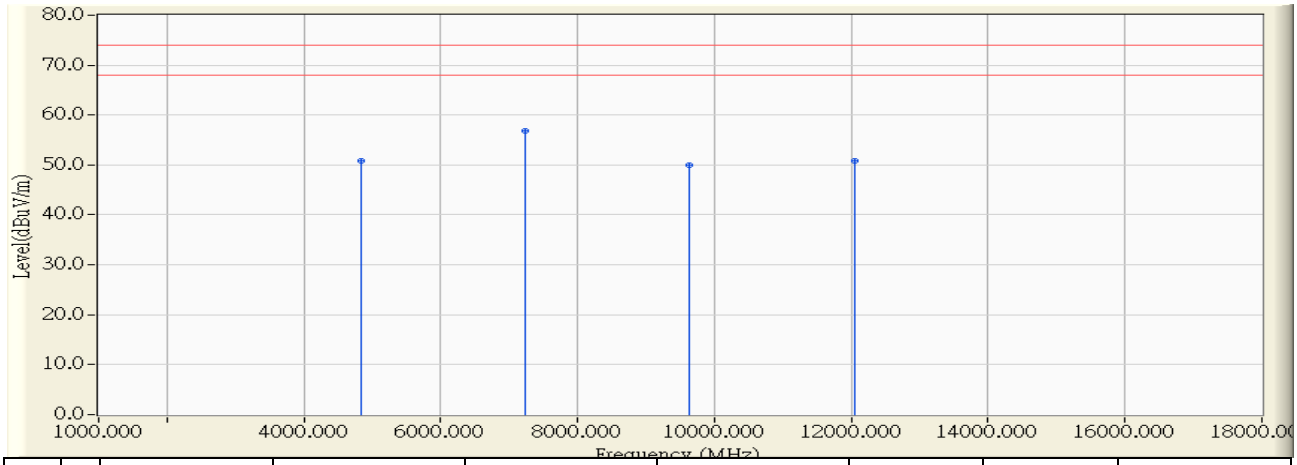


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7389.625	5.728	42.140	47.868	-6.132	54.000	AVERAGE
2		12309.900	9.867	32.440	42.306	-11.694	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 13:11**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2412MHz**

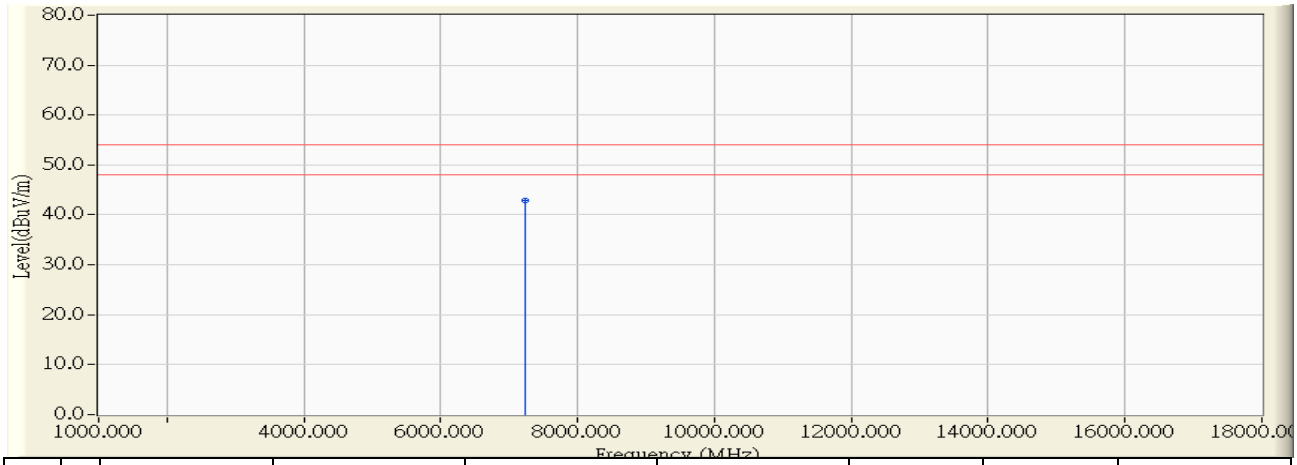


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4826.500	-2.553	53.310	50.757	-23.243	74.000	PEAK
2	*	7239.850	5.934	50.820	56.753	-17.247	74.000	PEAK
3		9638.230	7.605	42.420	50.026	-23.974	74.000	PEAK
4		12044.580	10.355	40.440	50.796	-23.204	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 13:12**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2412MHz**

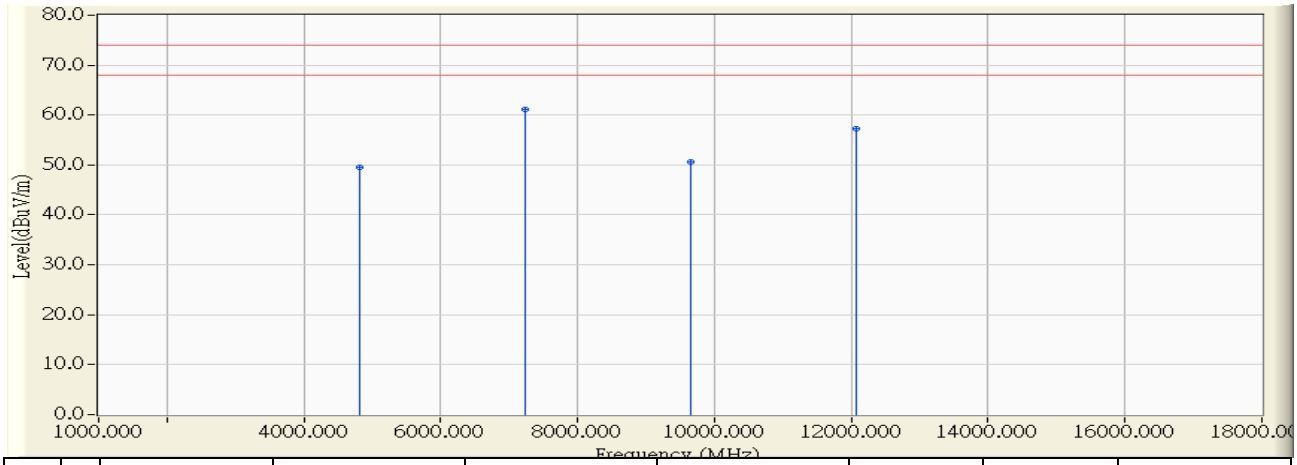


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7240.070	5.934	36.920	42.854	-11.146	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 13:16**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2412MHz**

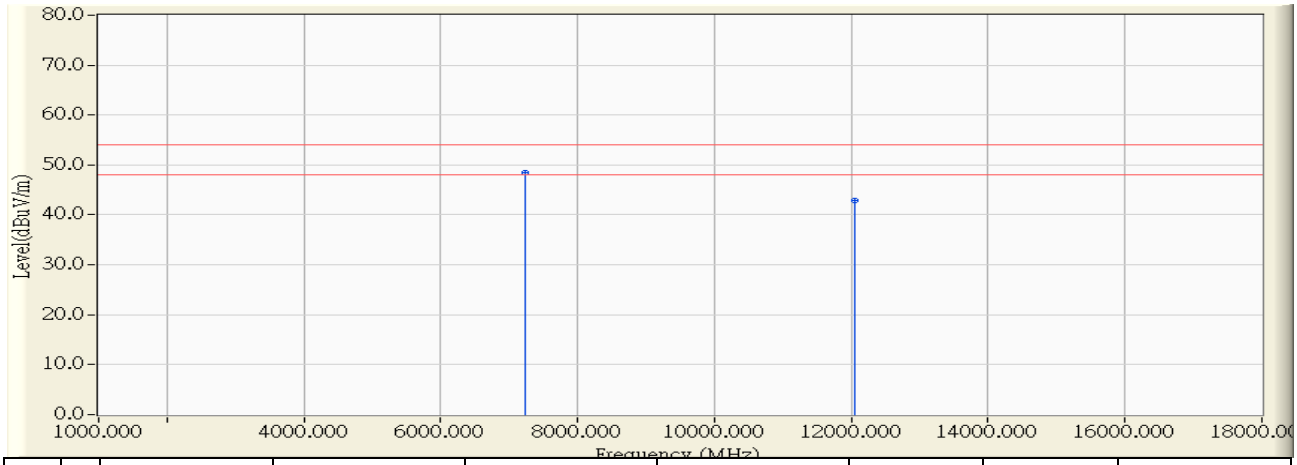


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4821.700	-1.662	51.100	49.438	-24.562	74.000	PEAK
2	*	7237.100	5.428	55.610	61.038	-12.962	74.000	PEAK
3		9655.325	7.190	43.330	50.520	-23.480	74.000	PEAK
4		12068.900	9.913	47.300	57.213	-16.787	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 13:16**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2412MHz**

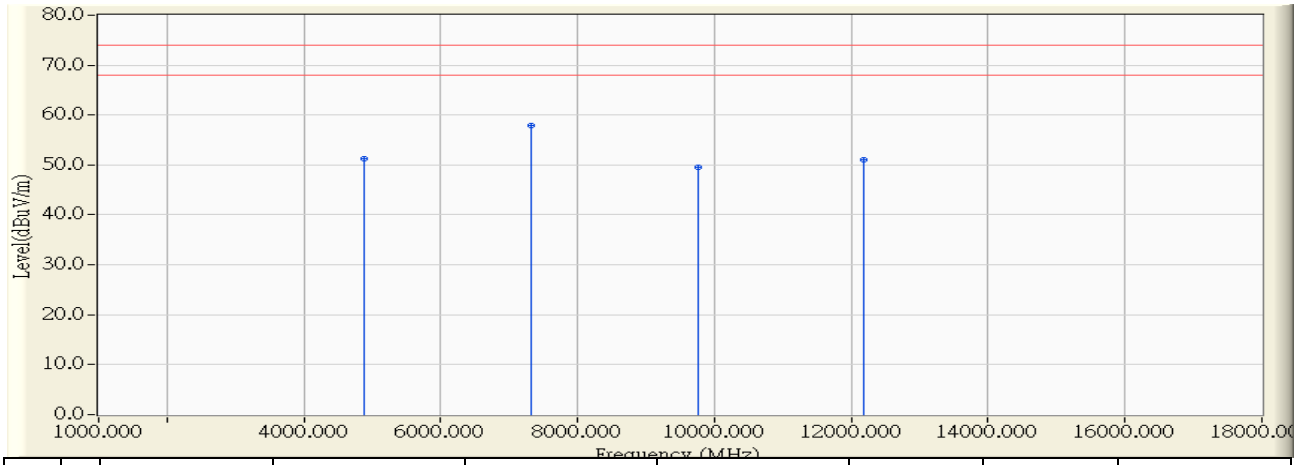


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7237.100	5.428	43.150	48.578	-5.422	54.000	AVERAGE
2		12050.750	9.916	32.890	42.806	-11.194	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 13:24**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2437MHz**

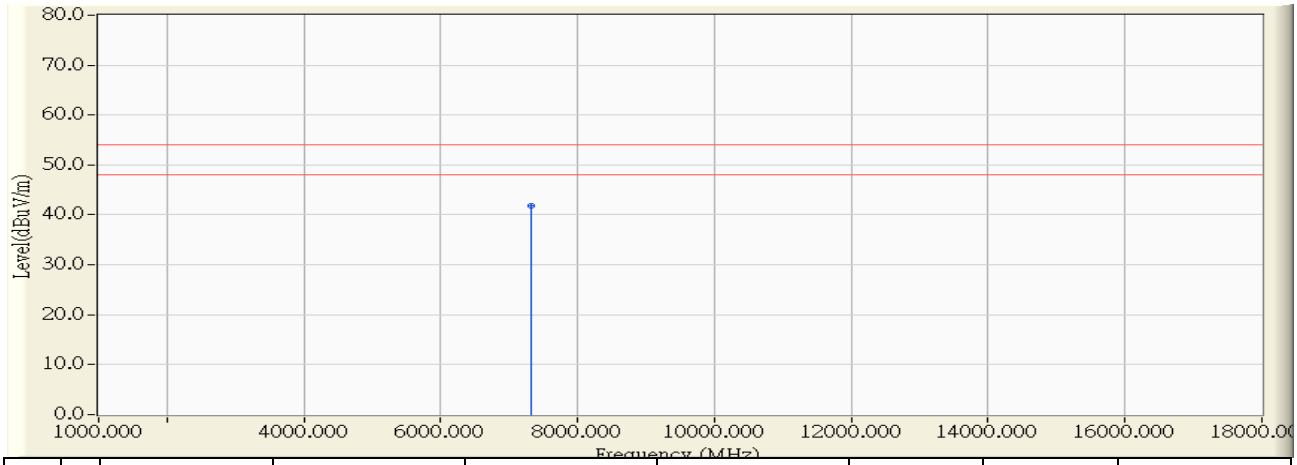


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4874.120	-2.425	53.730	51.305	-22.695	74.000	PEAK
2	*	7312.600	6.076	51.900	57.977	-16.023	74.000	PEAK
3		9768.275	8.310	41.270	49.580	-24.420	74.000	PEAK
4		12179.450	10.195	40.870	51.065	-22.935	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 13:25**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2437MHz**

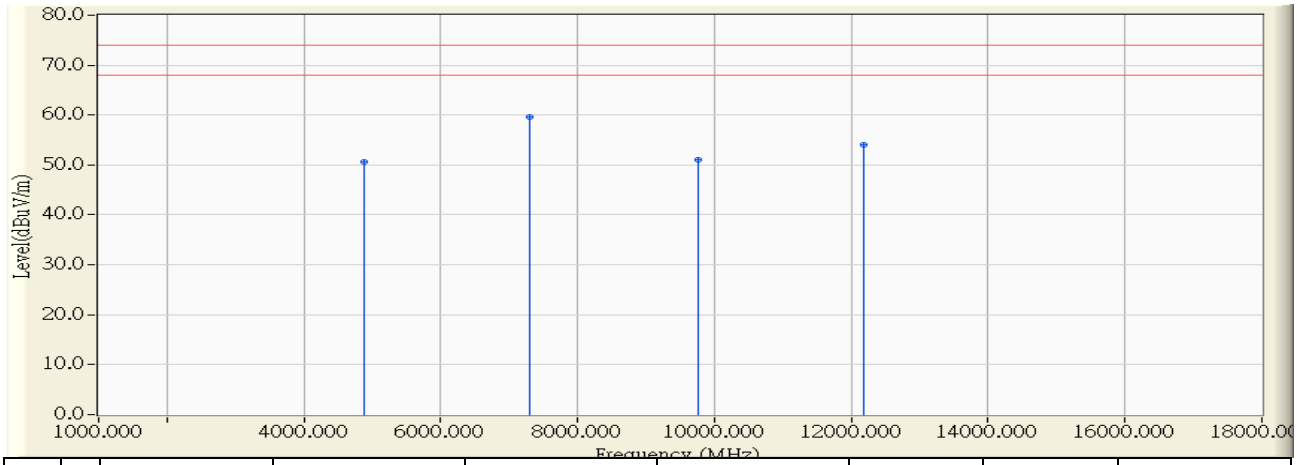


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7314.365	6.081	35.680	41.760	-12.240	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 13:32**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2437MHz**

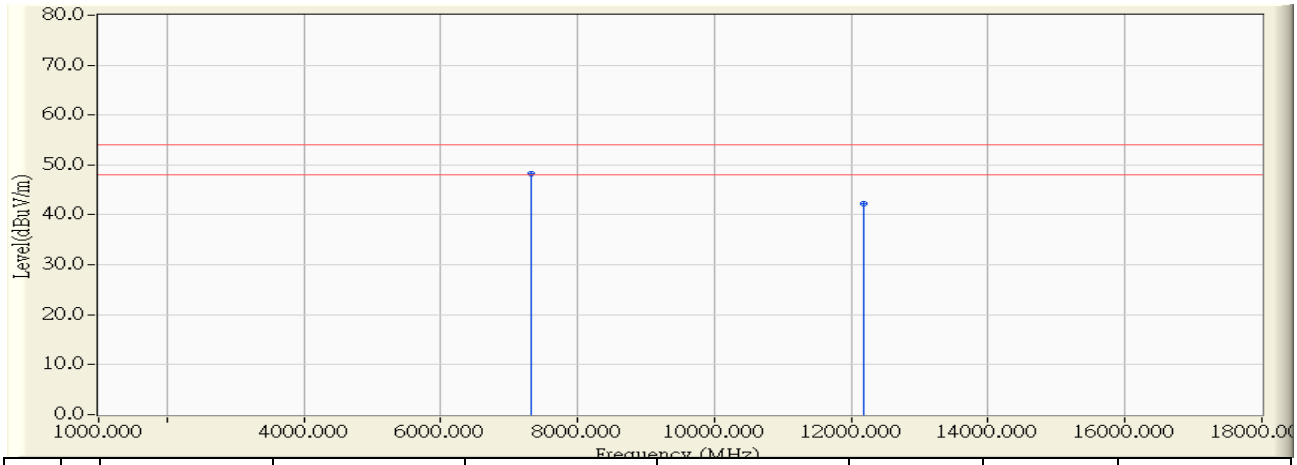


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4874.450	-1.653	52.310	50.657	-23.343	74.000	PEAK
2	*	7306.950	5.565	54.110	59.676	-14.324	74.000	PEAK
3		9754.000	7.575	43.440	51.016	-22.984	74.000	PEAK
4		12176.450	9.892	44.170	54.062	-19.938	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 13:34**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2437MHz**

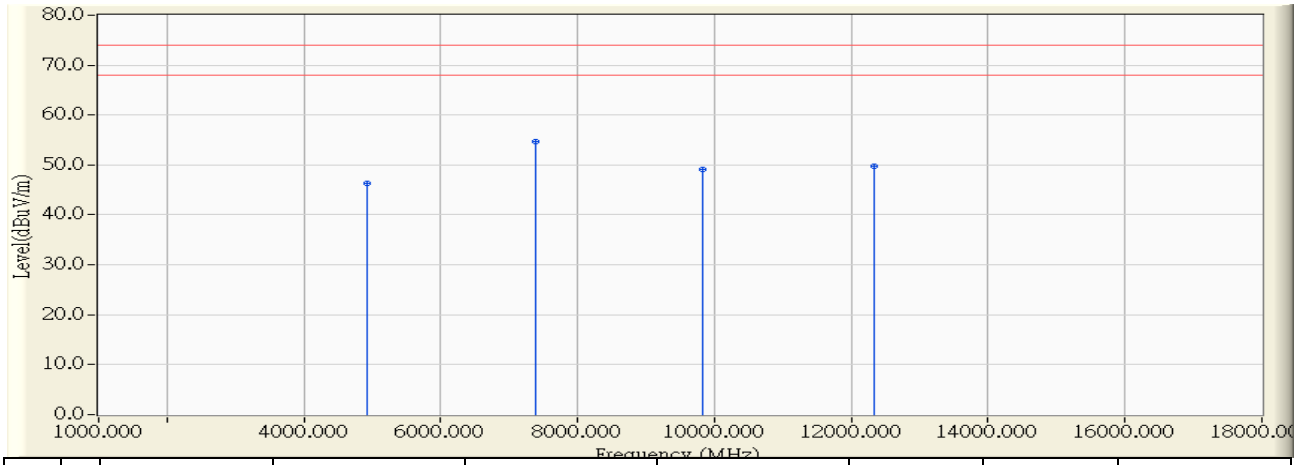


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7312.400	5.576	42.610	48.186	-5.814	54.000	AVERAGE
2		12175.550	9.892	32.320	42.212	-11.788	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 22:39**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2462MHz**

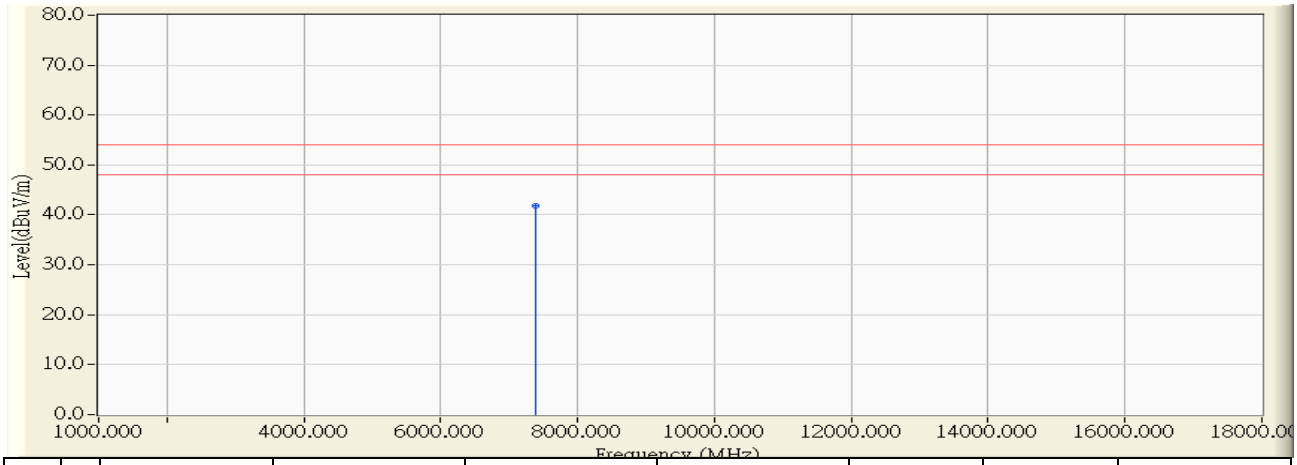


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4926.250	-2.285	48.520	46.235	-27.765	74.000	PEAK
2	*	7381.750	6.213	48.550	54.763	-19.237	74.000	PEAK
3		9835.800	8.676	40.540	49.216	-24.784	74.000	PEAK
4		12332.400	10.013	39.840	49.852	-24.148	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 22:39**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2462MHz**

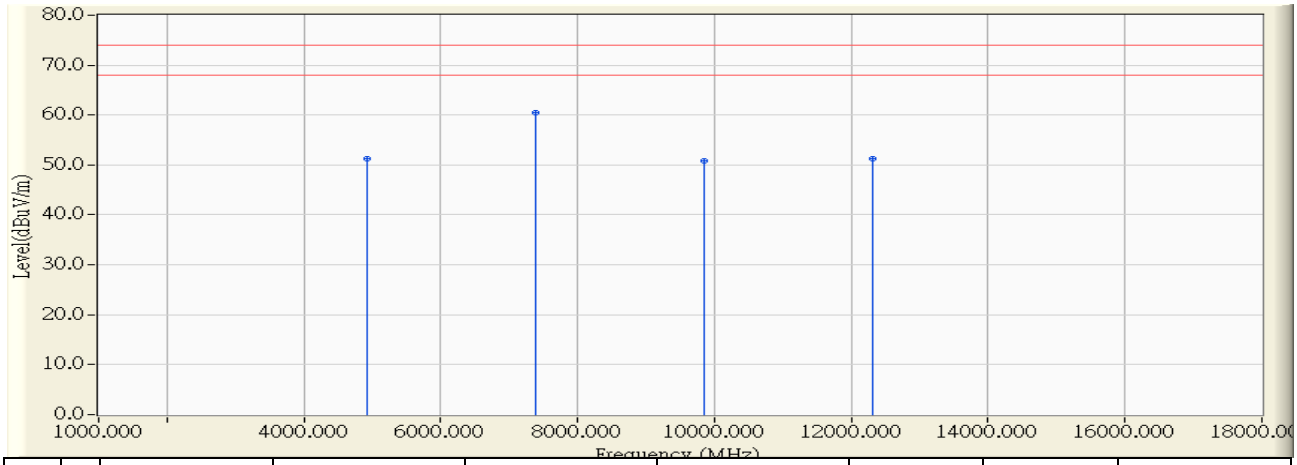


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7382.875	6.215	35.590	41.805	-12.195	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 22:55**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2462MHz**

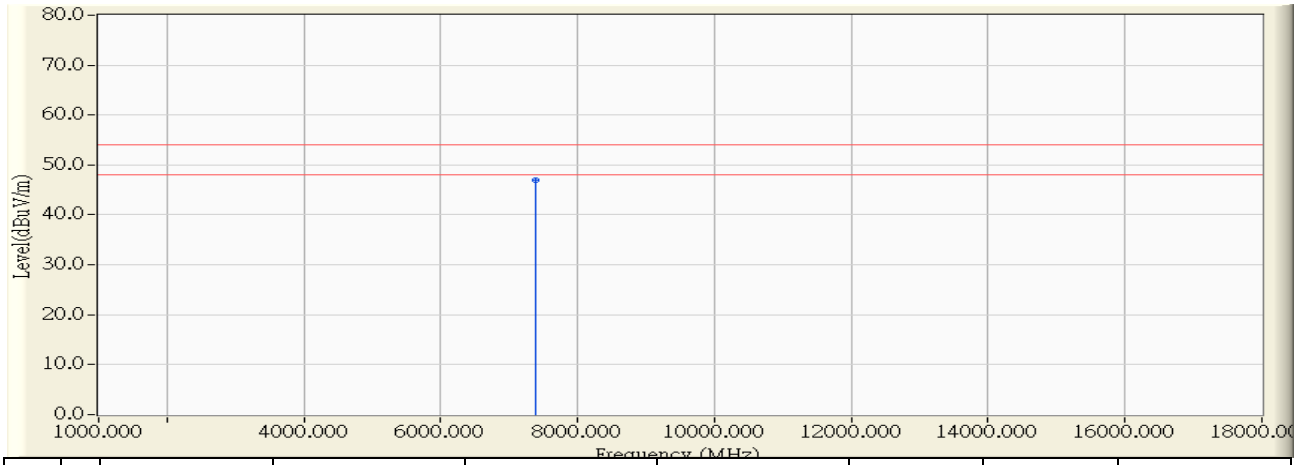


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4922.300	-1.644	52.860	51.216	-22.784	74.000	PEAK
2	*	7381.750	5.713	54.710	60.423	-13.577	74.000	PEAK
3		9844.775	7.932	42.930	50.862	-23.138	74.000	PEAK
4		12302.600	9.868	41.360	51.228	-22.772	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 22:59**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_2462MHz**

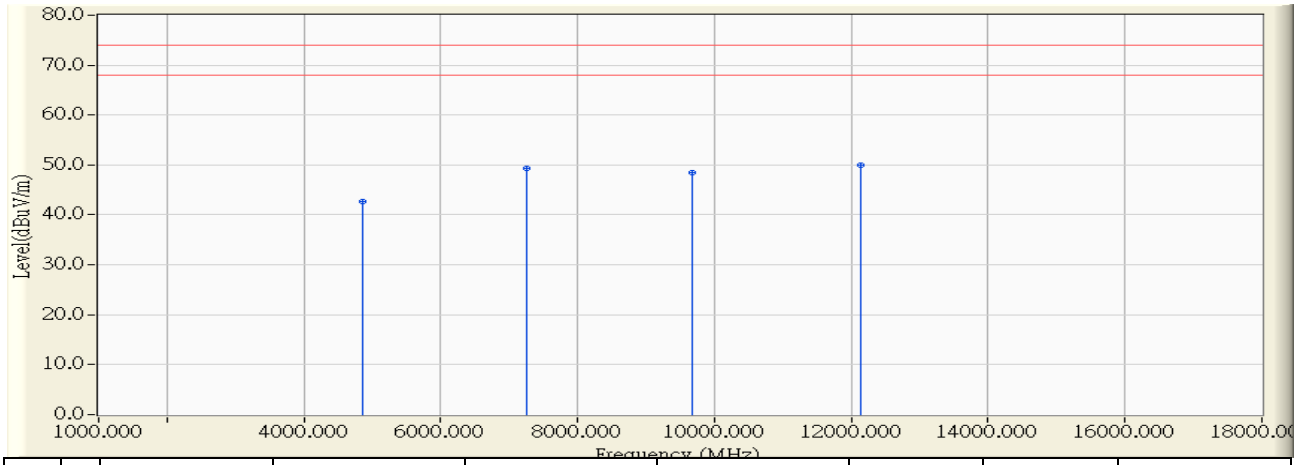


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7381.650	5.712	41.160	46.873	-7.127	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 23:11**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2422MHz**

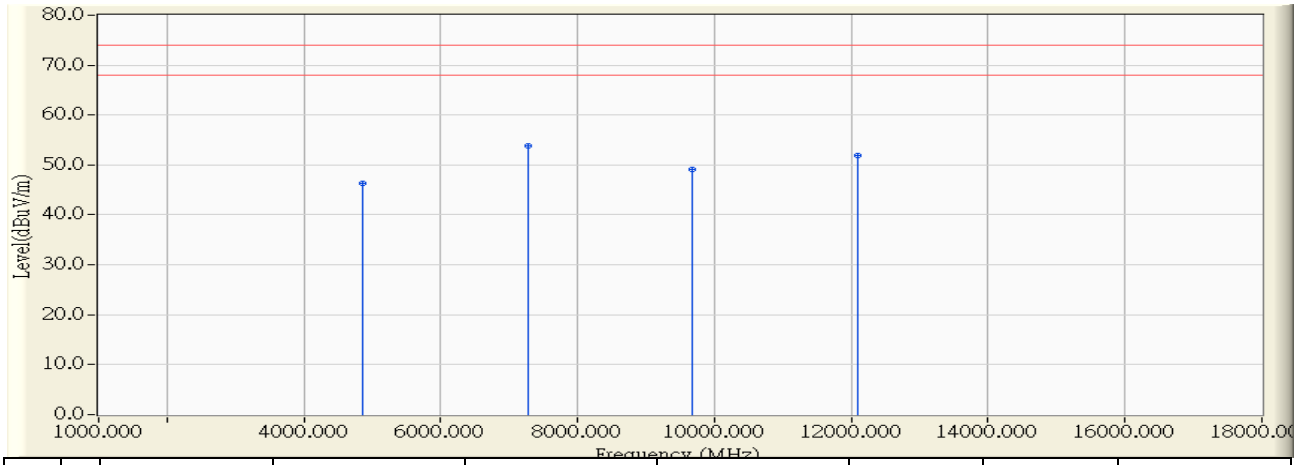


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4847.600	-2.496	45.260	42.764	-31.236	74.000	PEAK
2		7262.550	5.978	43.290	49.268	-24.732	74.000	PEAK
3		9684.150	7.854	40.560	48.414	-25.586	74.000	PEAK
4	*	12136.450	10.246	39.640	49.886	-24.114	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 23:21**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2422MHz**

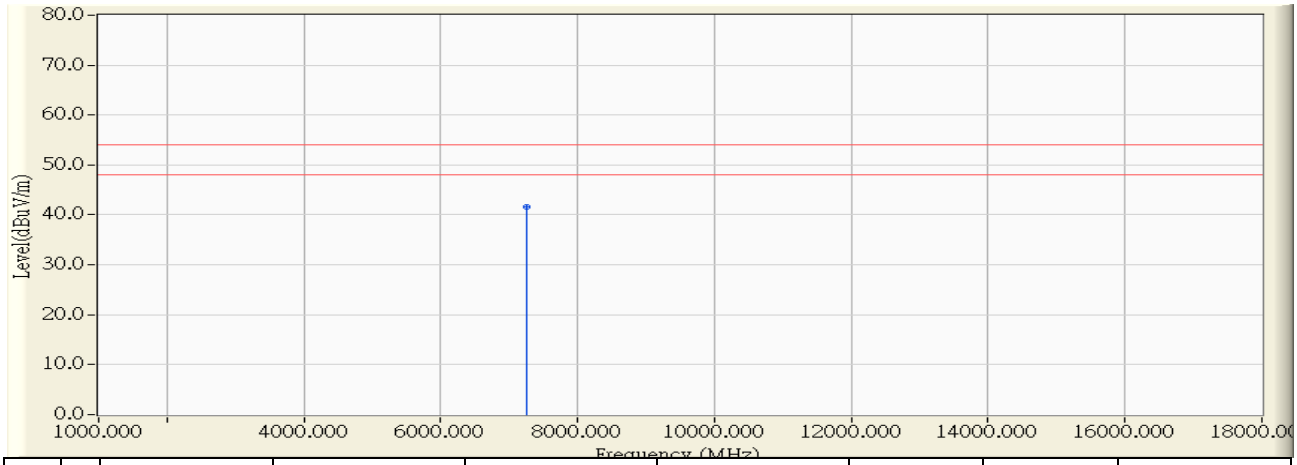


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4850.600	-1.656	47.970	46.313	-27.687	74.000	PEAK
2	*	7281.400	5.515	48.410	53.925	-20.075	74.000	PEAK
3		9667.350	7.237	41.790	49.027	-24.973	74.000	PEAK
4		12100.400	9.906	42.050	51.956	-22.044	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 23:22**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2422MHz**

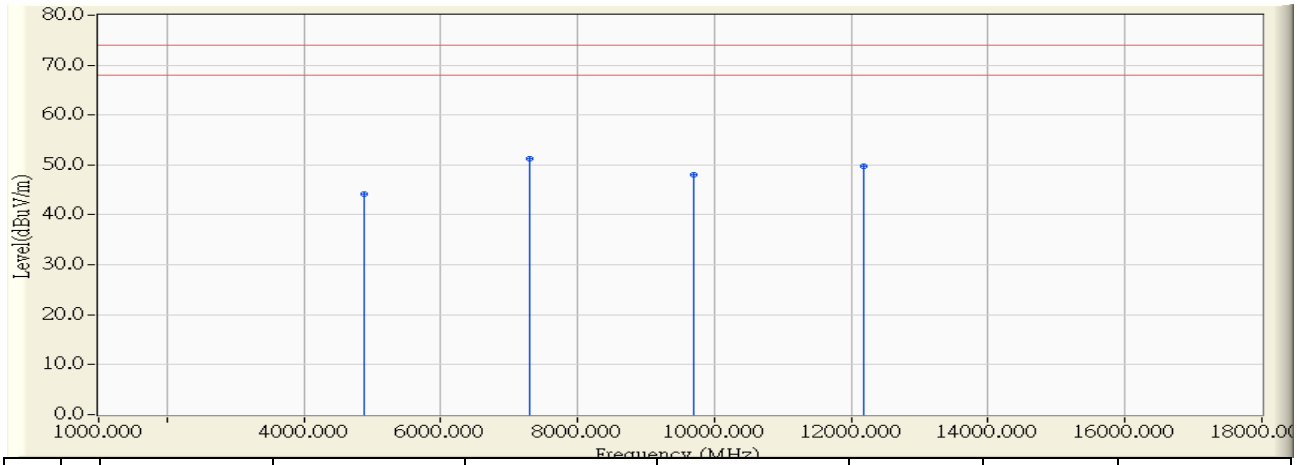


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7261.200	5.475	36.170	41.646	-12.354	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 23:33**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2437MHz**

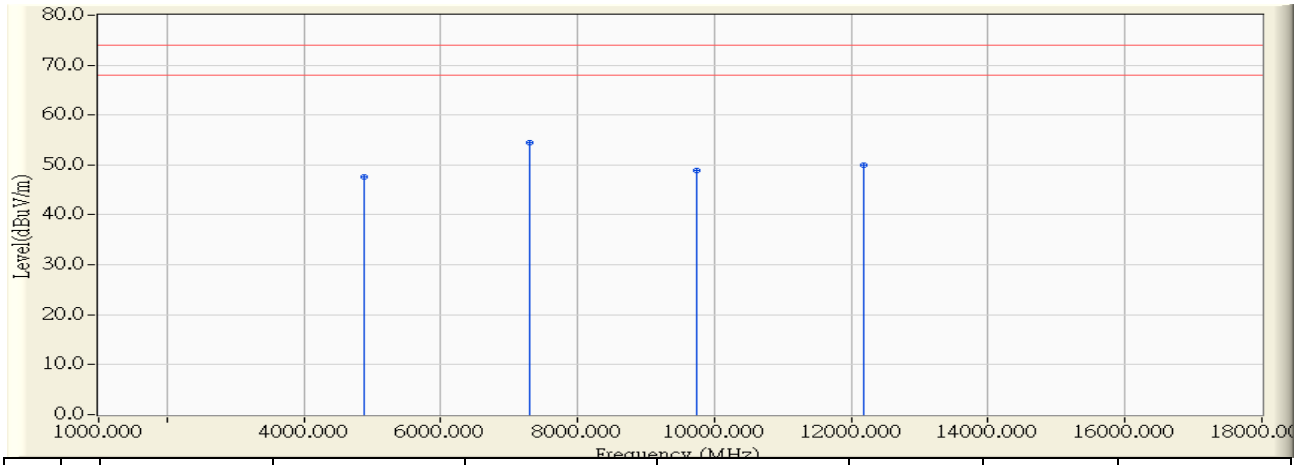


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4878.750	-2.413	46.610	44.197	-29.803	74.000	PEAK
2	*	7306.400	6.064	45.160	51.224	-22.776	74.000	PEAK
3		9704.500	7.966	40.130	48.095	-25.905	74.000	PEAK
4		12186.400	10.187	39.640	49.827	-24.173	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 23:42**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2437MHz**

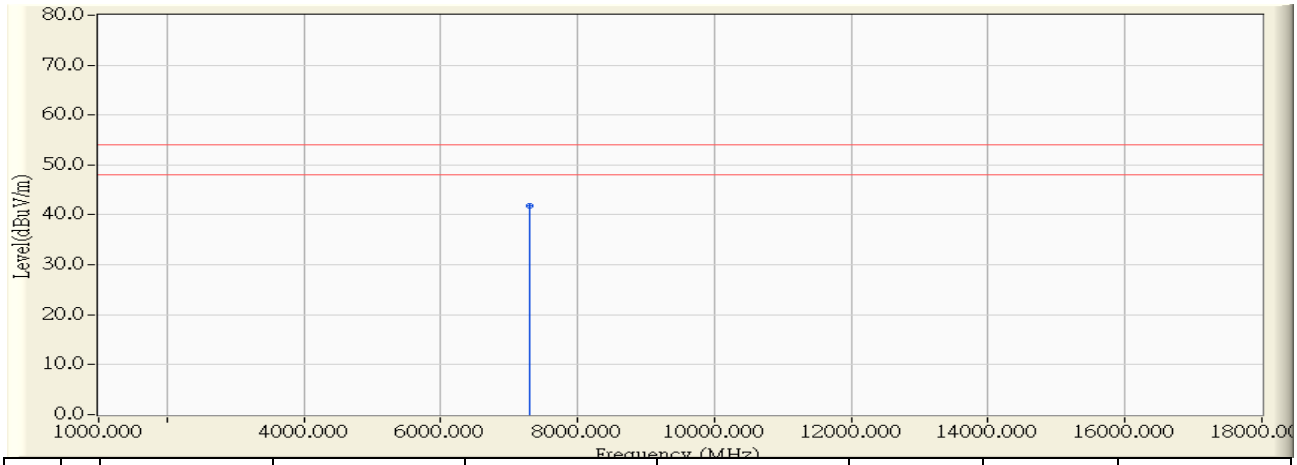


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4880.750	-1.651	49.200	47.548	-26.452	74.000	PEAK
2	*	7306.650	5.564	48.920	54.485	-19.515	74.000	PEAK
3		9748.650	7.555	41.260	48.815	-25.185	74.000	PEAK
4		12174.800	9.891	40.150	50.042	-23.958	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 23:43**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2437MHz**

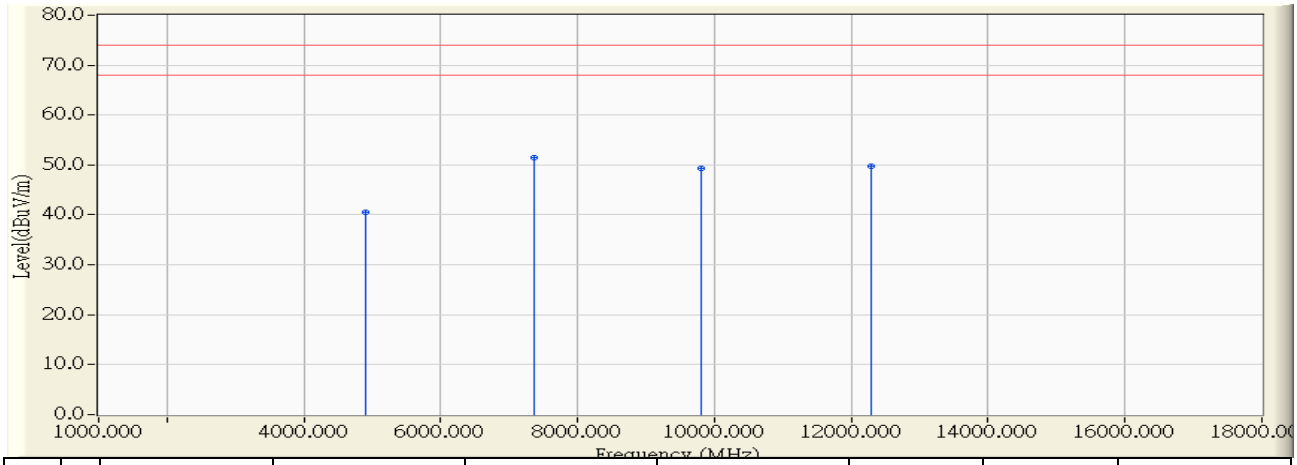


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7306.600	5.564	36.340	41.905	-12.095	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 10:01**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2452MHz**

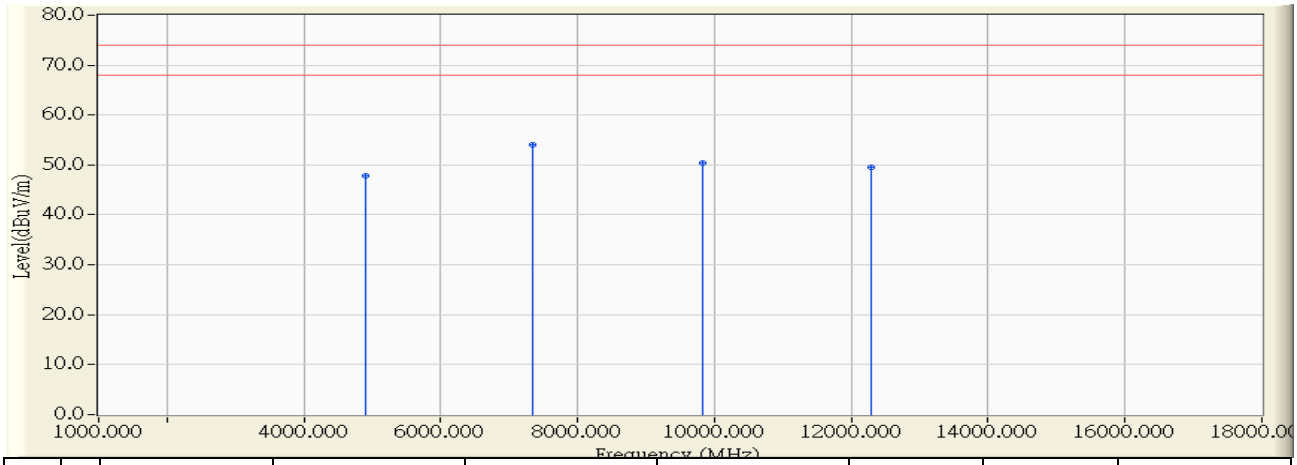


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4907.050	-2.337	42.900	40.563	-33.437	74.000	PEAK
2	*	7371.250	6.192	45.190	51.382	-22.618	74.000	PEAK
3		9807.550	8.523	40.770	49.293	-24.707	74.000	PEAK
4		12298.550	10.052	39.750	49.803	-24.197	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 10:48**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2452MHz**

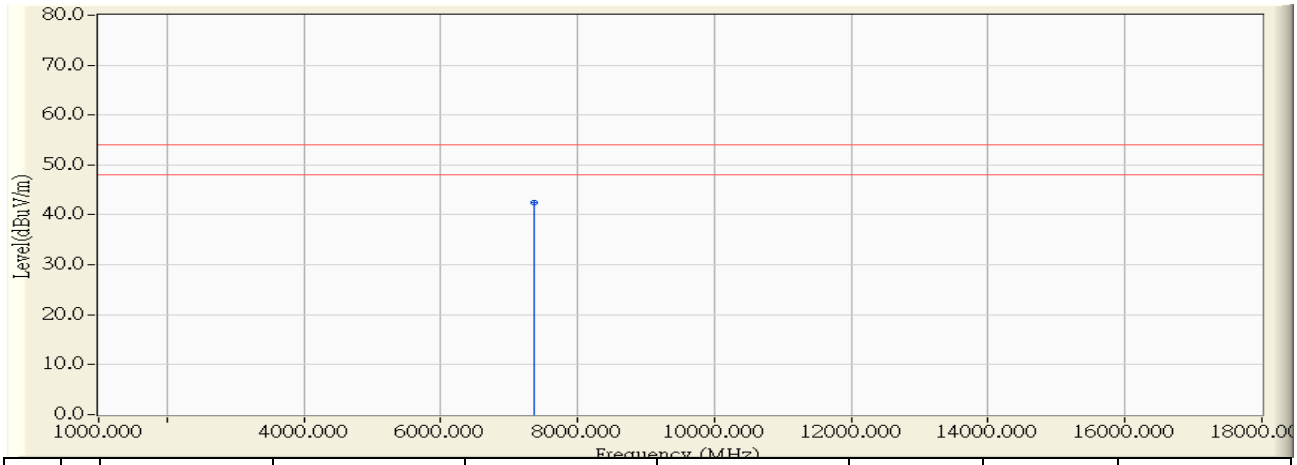


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.250	-1.648	49.380	47.733	-26.267	74.000	PEAK
2	*	7337.950	5.627	48.420	54.047	-19.953	74.000	PEAK
3		9826.100	7.858	42.650	50.509	-23.491	74.000	PEAK
4		12279.050	9.873	39.650	49.522	-24.478	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/11 - 10:49**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_2452MHz**

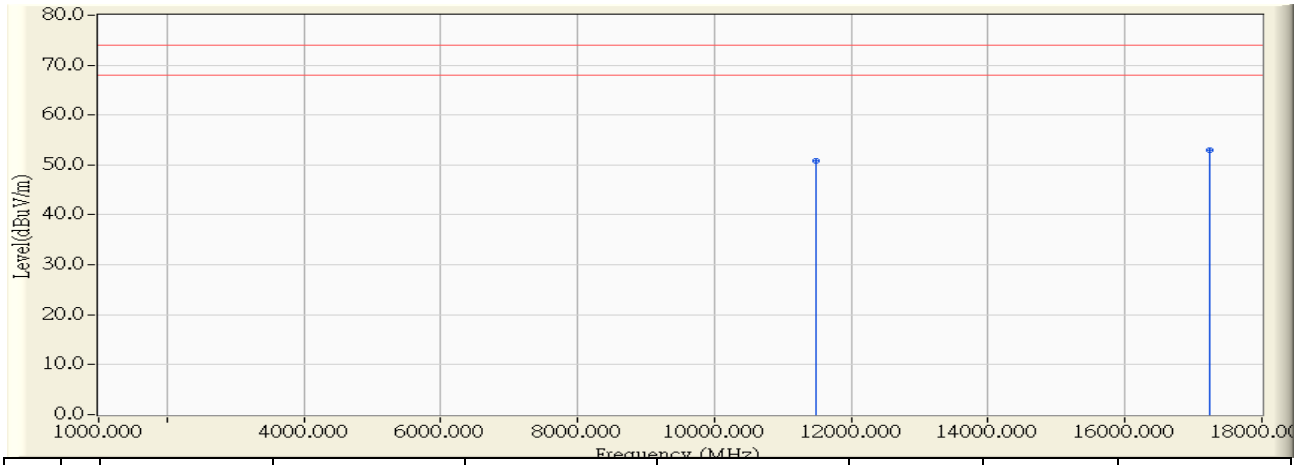


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	7357.850	5.666	36.760	42.426	-11.574	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 10:38**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11a_5745MHz**

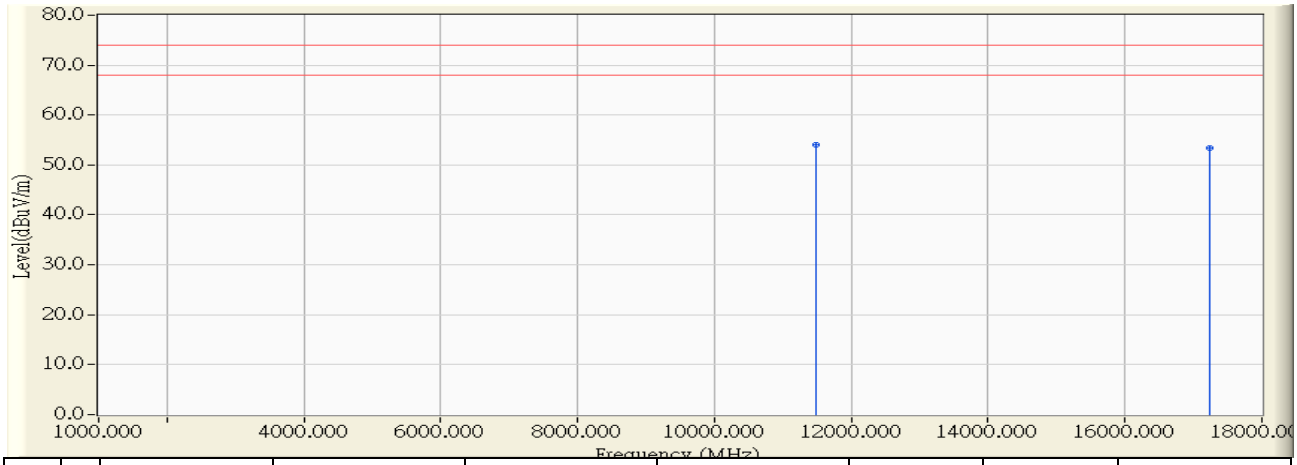


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11488.000	11.041	39.860	50.901	-23.099	74.000	PEAK
2	*	17231.450	14.344	38.570	52.915	-21.085	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 10:38**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11a_5745MHz**

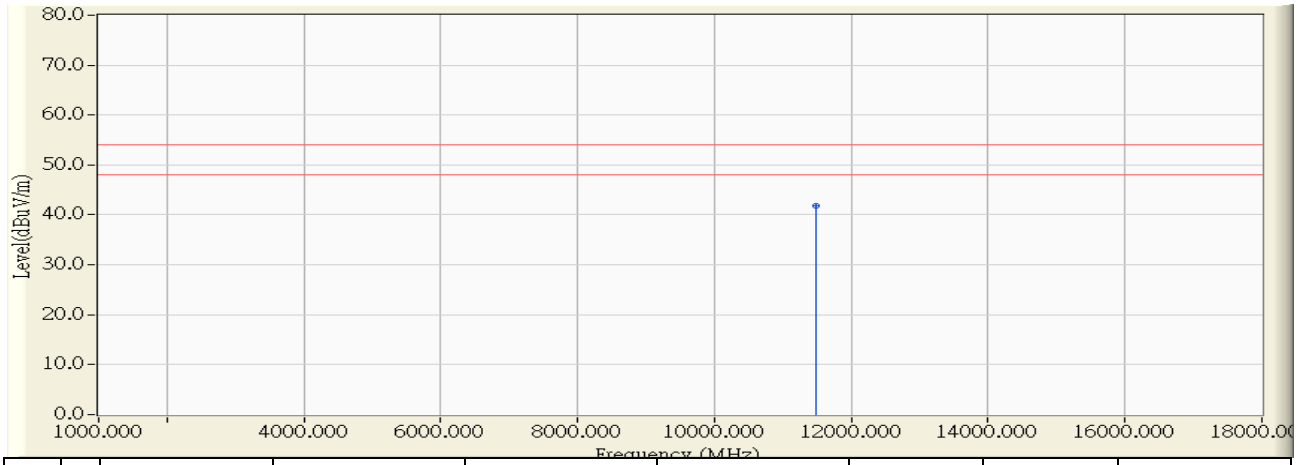


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11486.650	10.790	43.360	54.151	-19.849	74.000	PEAK
2		17241.300	14.392	38.960	53.352	-20.648	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 10:39**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11a_5745MHz**

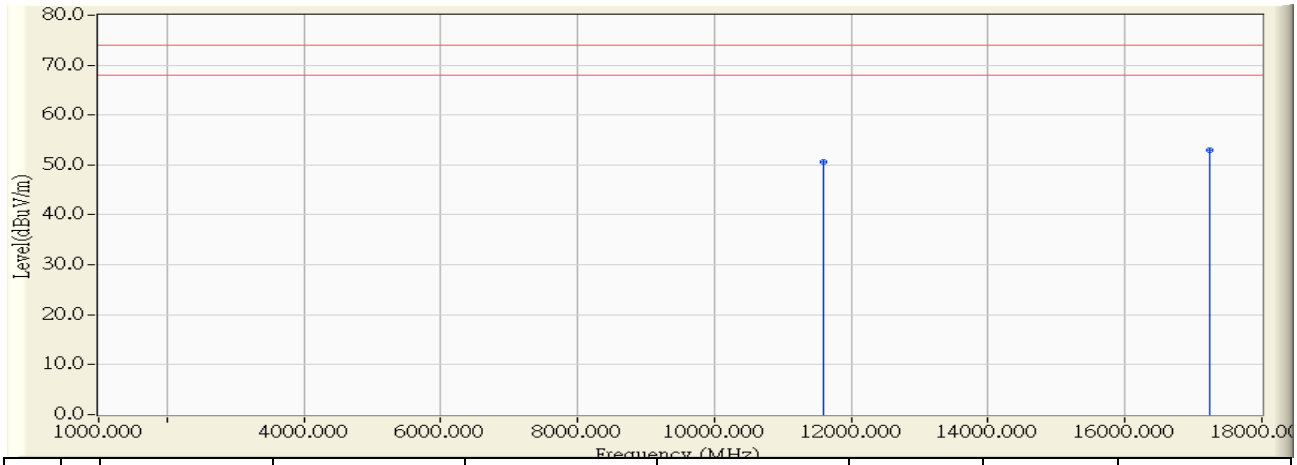


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11487.450	10.790	31.060	41.850	-12.150	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 10:46**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11a_5785MHz**

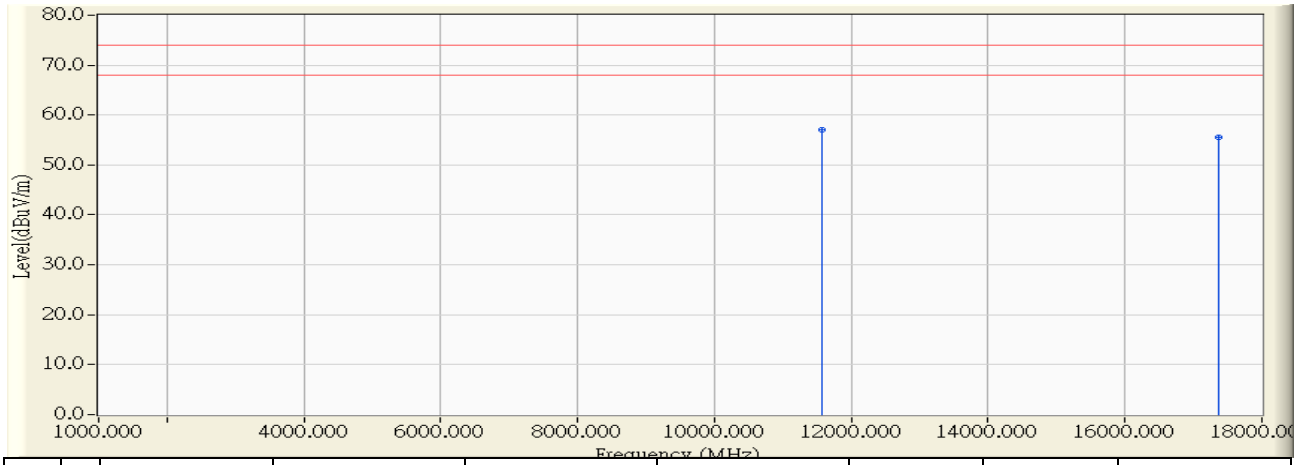


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11582.300	10.925	39.700	50.625	-23.375	74.000	PEAK
2	*	17237.250	14.373	38.600	52.972	-21.028	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 10:52**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11a_5785MHz**

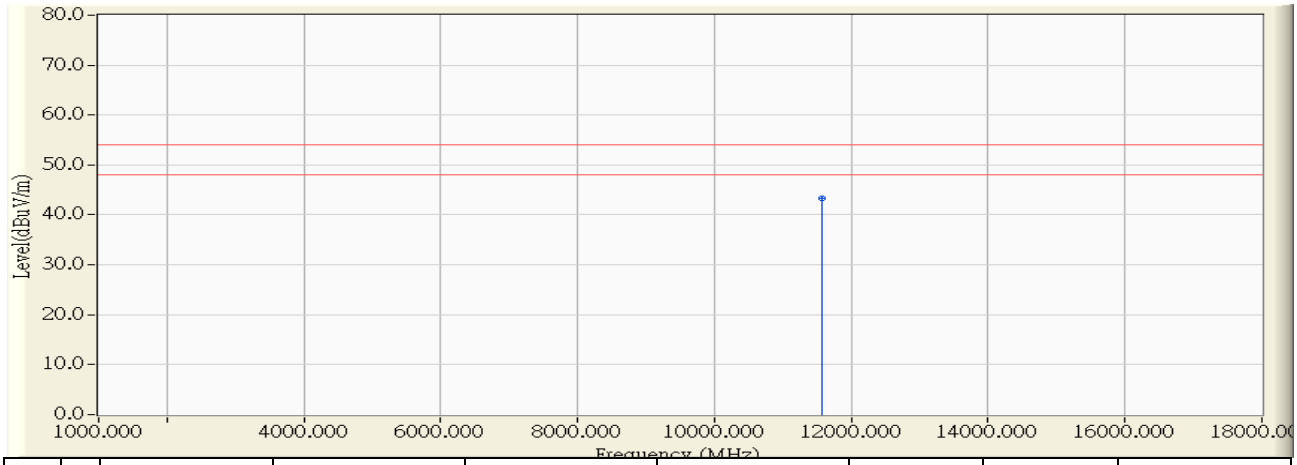


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11564.650	10.657	46.490	57.146	-16.854	74.000	PEAK
2		17364.050	14.980	40.550	55.530	-18.470	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 10:53**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11a_5785MHz**

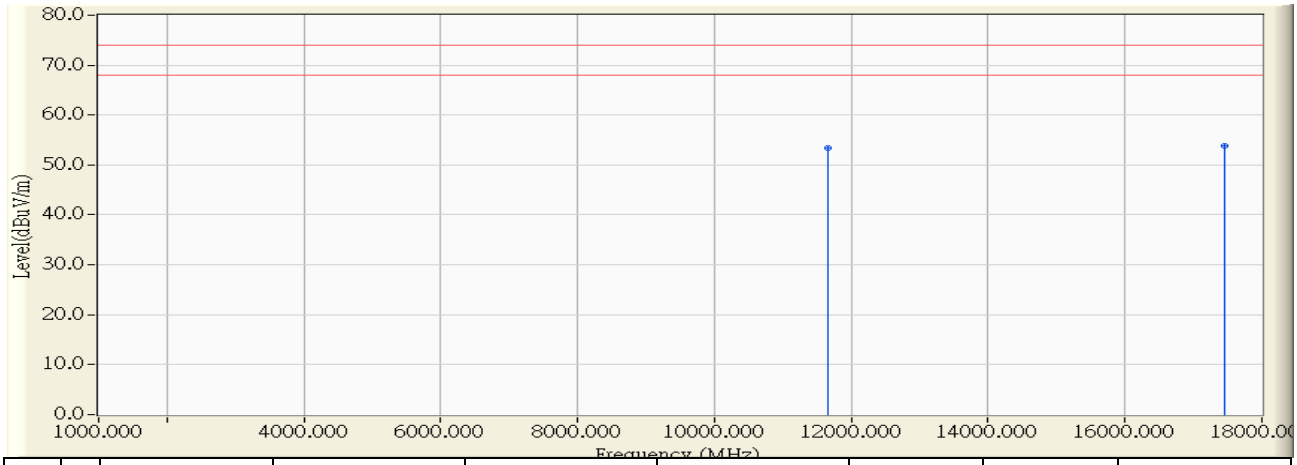


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11567.750	10.651	32.620	43.271	-10.729	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 10:58**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11a_5825MHz**

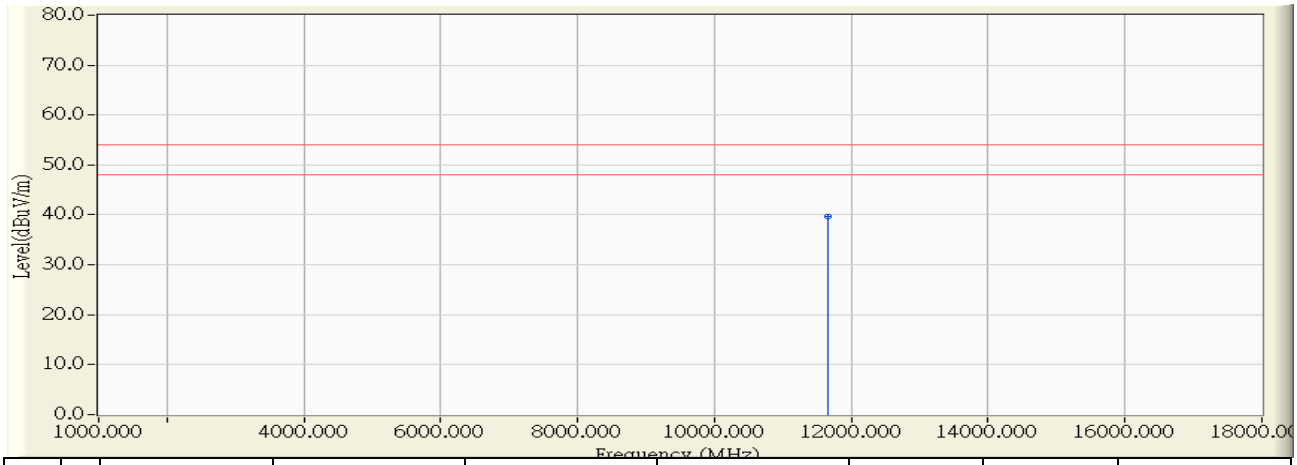


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11658.400	10.831	42.520	53.351	-20.649	74.000	PEAK
2	*	17459.750	15.439	38.430	53.869	-20.131	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 10:58**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11a_5825MHz**

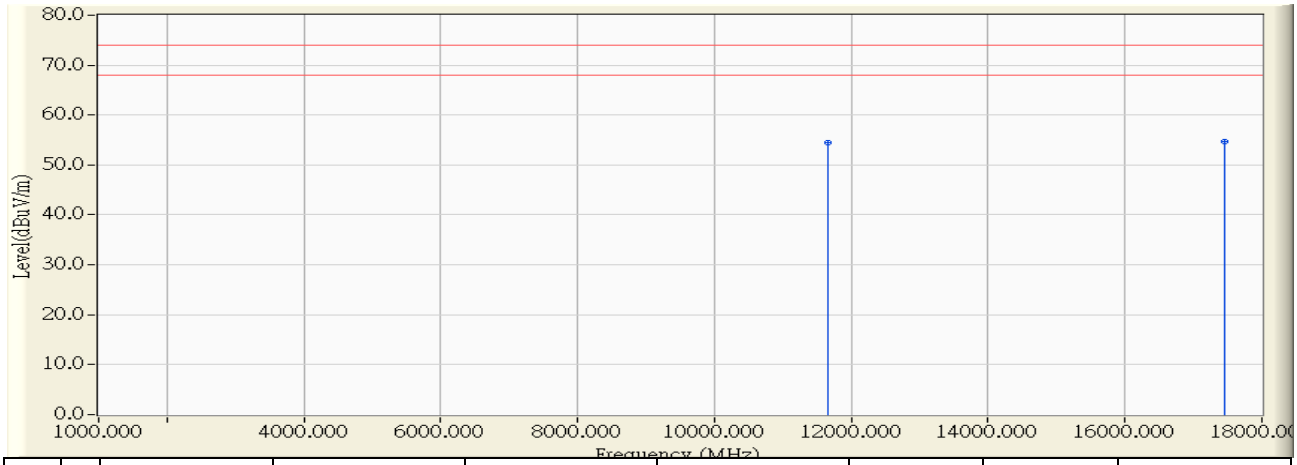


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11656.950	10.832	28.770	39.603	-14.397	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 11:07**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11a_5825MHz**

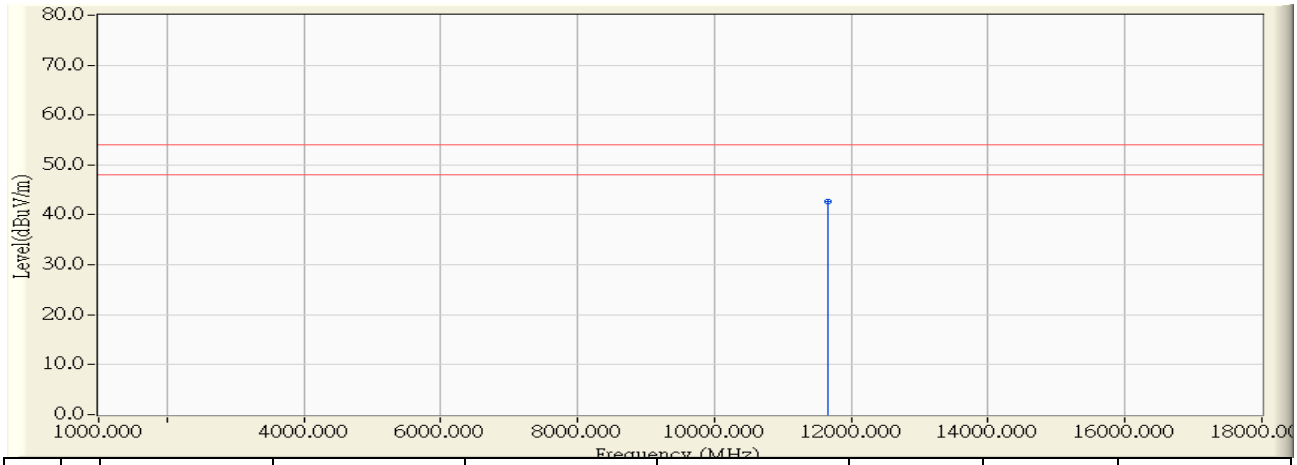


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11647.550	10.512	44.070	54.582	-19.418	74.000	PEAK
2	*	17450.900	15.397	39.400	54.797	-19.203	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 11:07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11a_5825MHz**

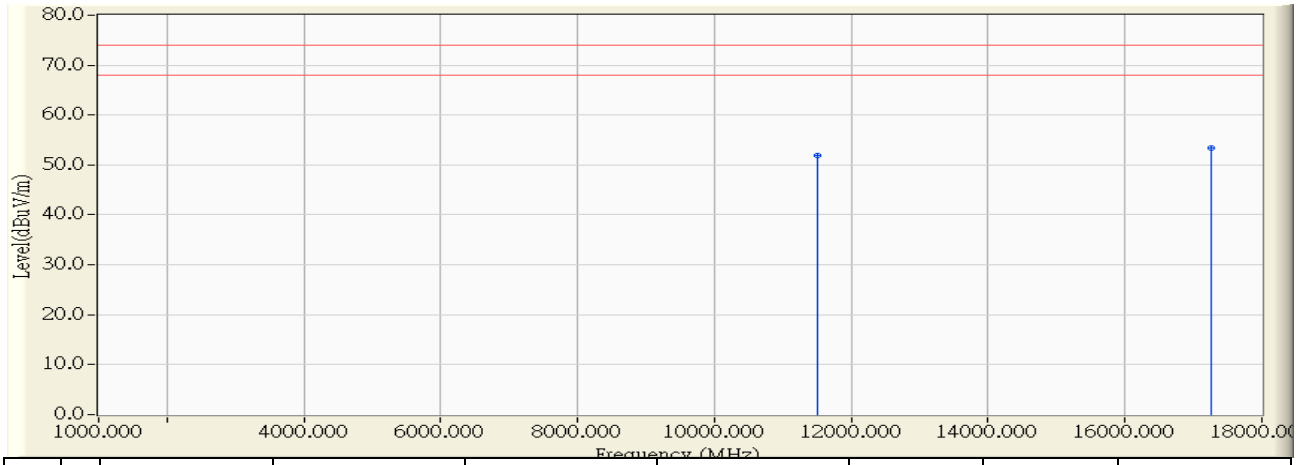


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11648.100	10.511	32.200	42.711	-11.289	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 11:11**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5745MHz**

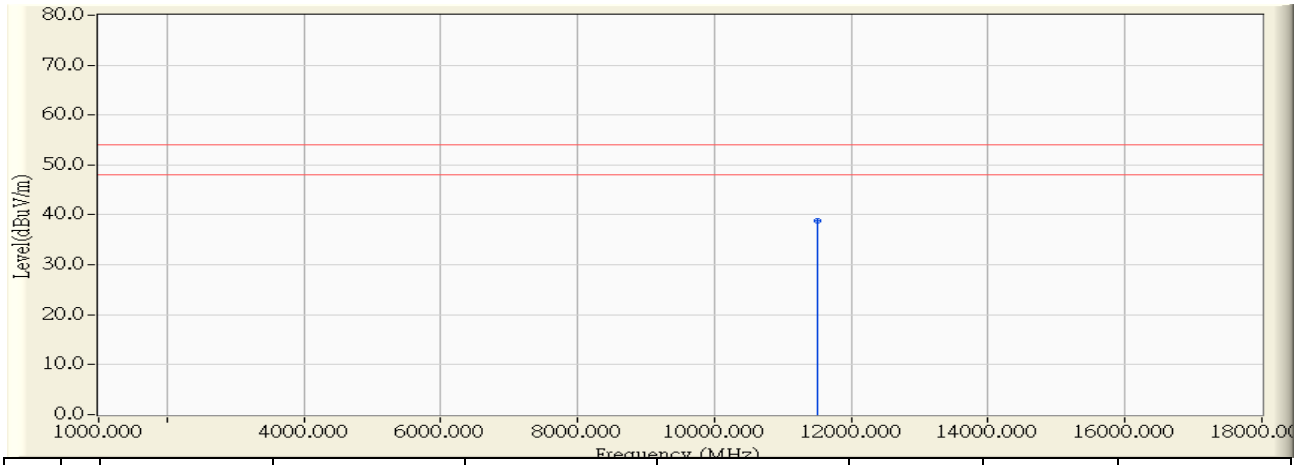


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11495.050	11.034	40.880	51.913	-22.087	74.000	PEAK
2	*	17249.200	14.430	38.920	53.350	-20.650	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 11:11**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5745MHz**

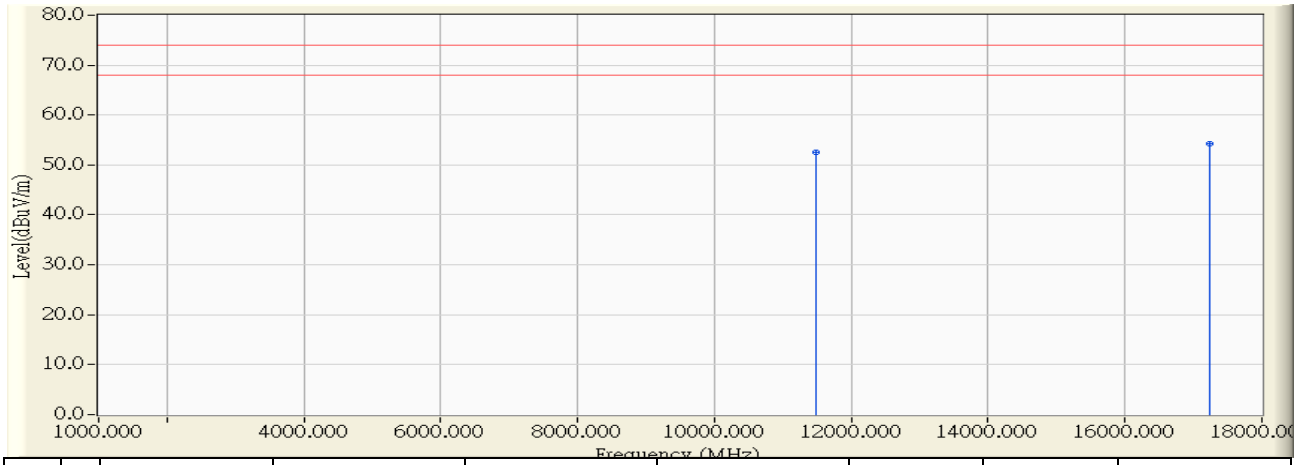


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11495.250	11.034	27.880	38.913	-15.087	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 11:18**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5745MHz**

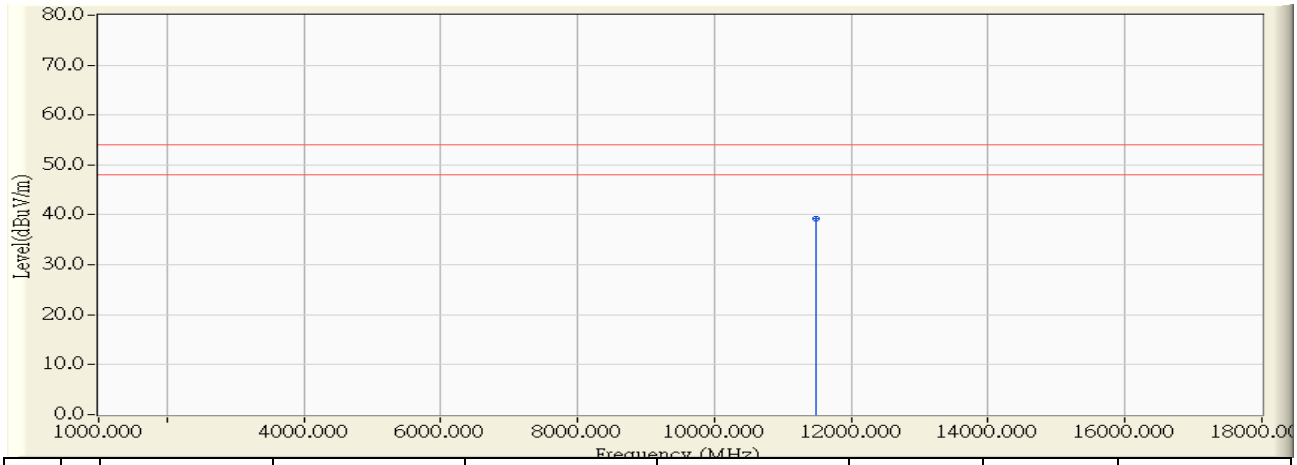


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11487.850	10.789	41.780	52.569	-21.431	74.000	PEAK
2	*	17236.600	14.369	39.950	54.319	-19.681	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 11:19**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5745MHz**

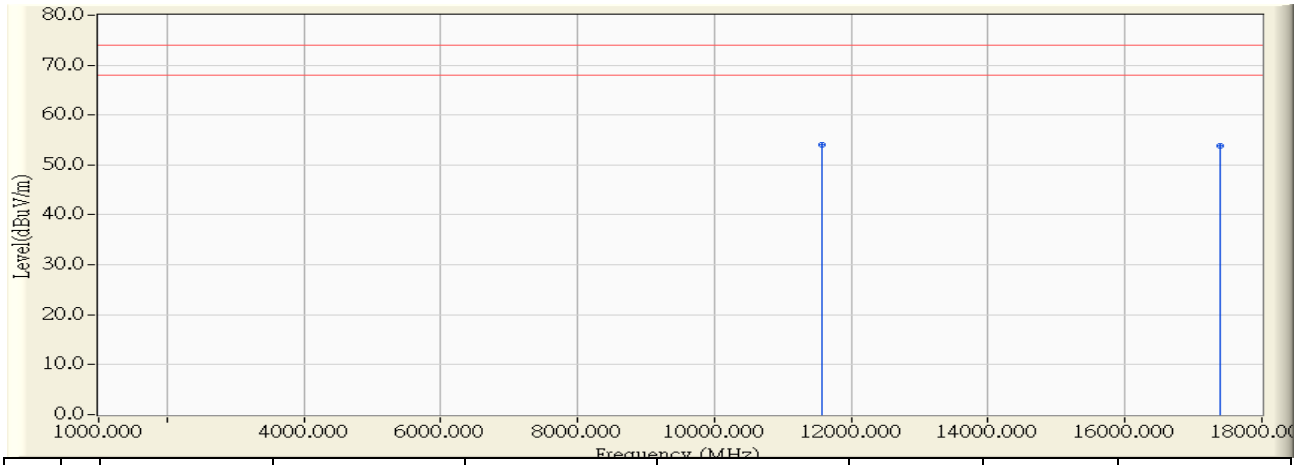


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11487.400	10.789	28.370	39.160	-14.840	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 16:12**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5785MHz**

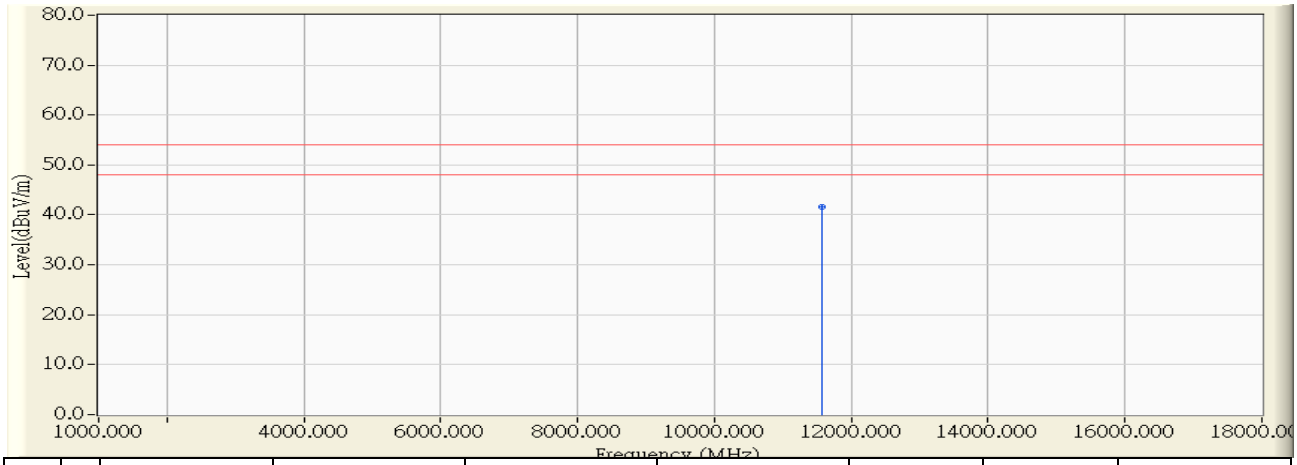


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11564.100	10.947	43.200	54.148	-19.852	74.000	PEAK
2		17400.300	15.155	38.630	53.784	-20.216	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 16:13**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5785MHz**

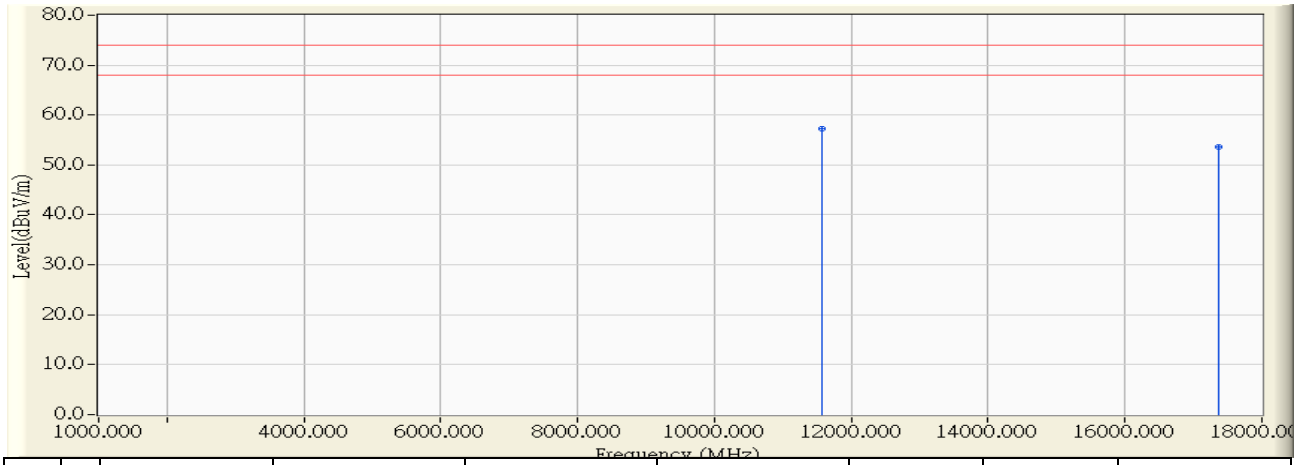


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11563.950	10.948	30.670	41.618	-12.382	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 16:26**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5785MHz**

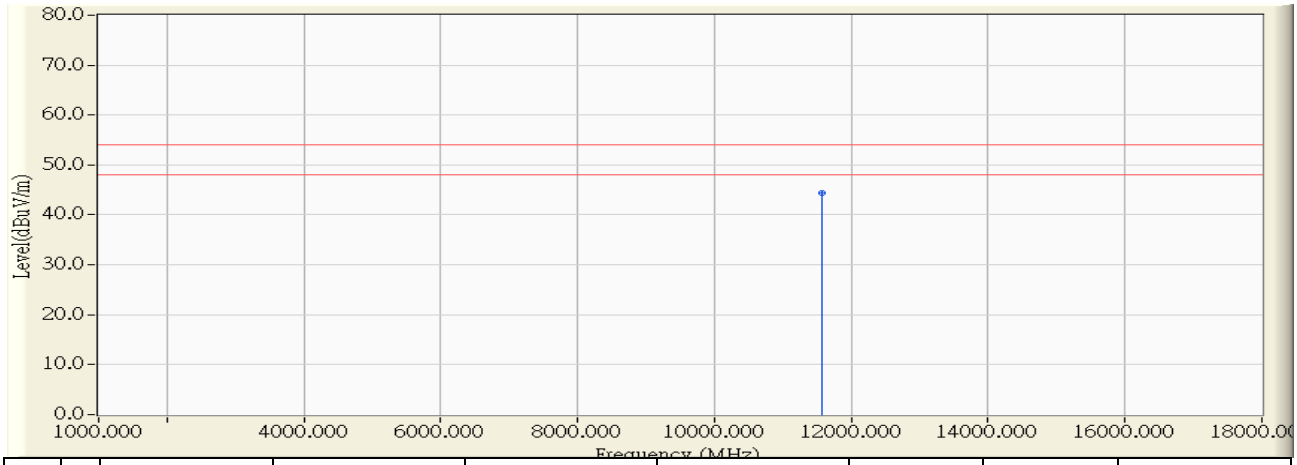


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11564.350	10.657	46.700	57.357	-16.643	74.000	PEAK
2		17361.500	14.969	38.720	53.688	-20.312	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 16:26**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5785MHz**

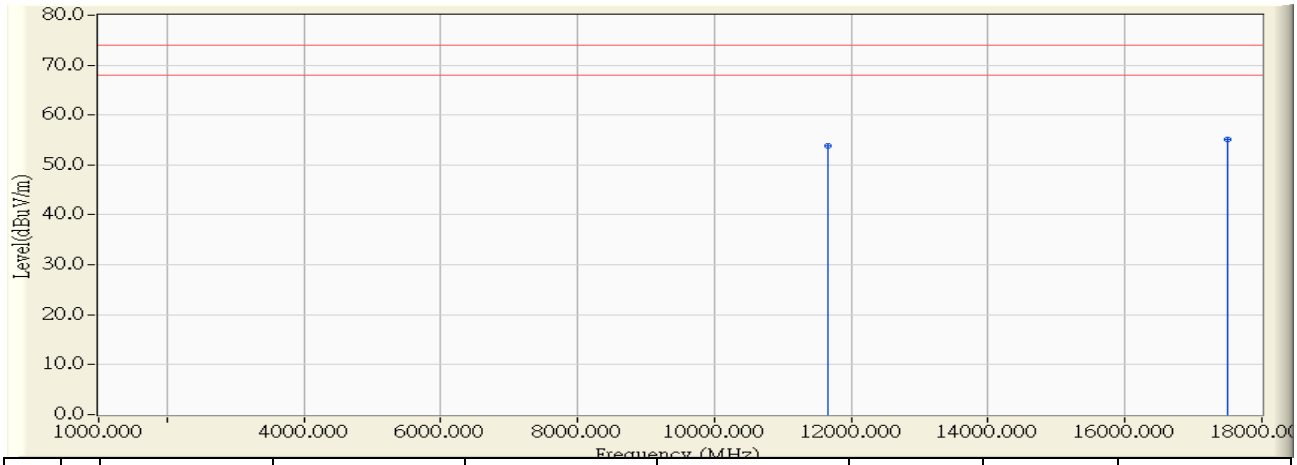


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11564.800	10.656	33.650	44.306	-9.694	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 16:30**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5825MHz**

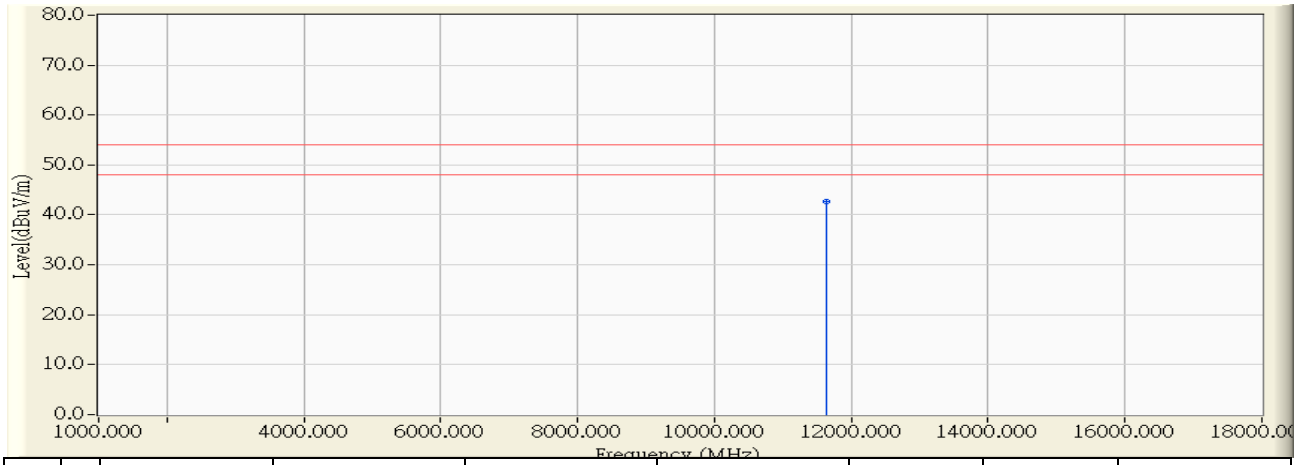


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11655.400	10.835	43.040	53.875	-20.125	74.000	PEAK
2	*	17501.950	15.786	39.310	55.097	-18.903	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 16:31**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5825MHz**

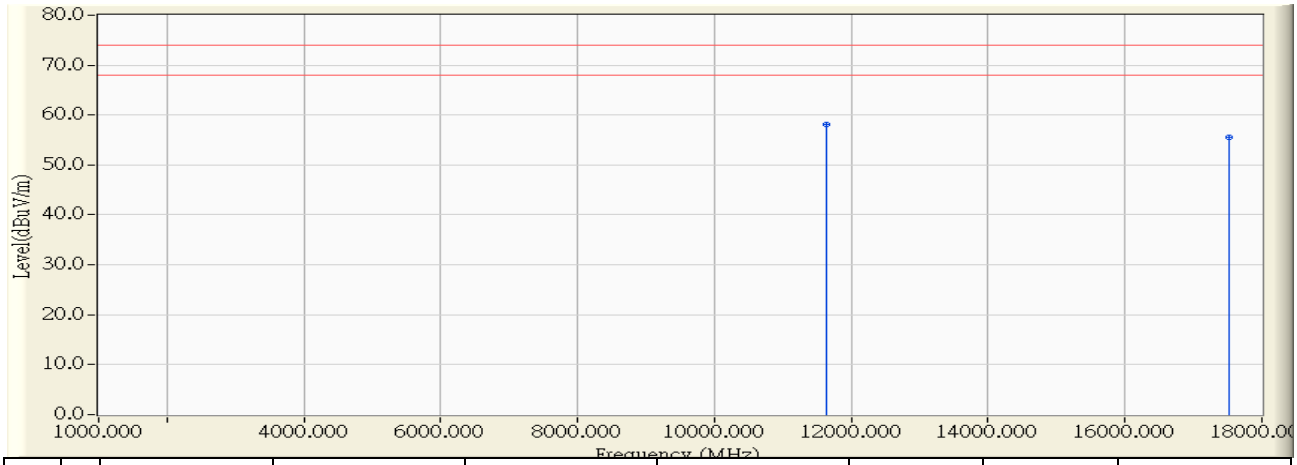


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11644.950	10.848	31.790	42.638	-11.362	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 16:46**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5825MHz**

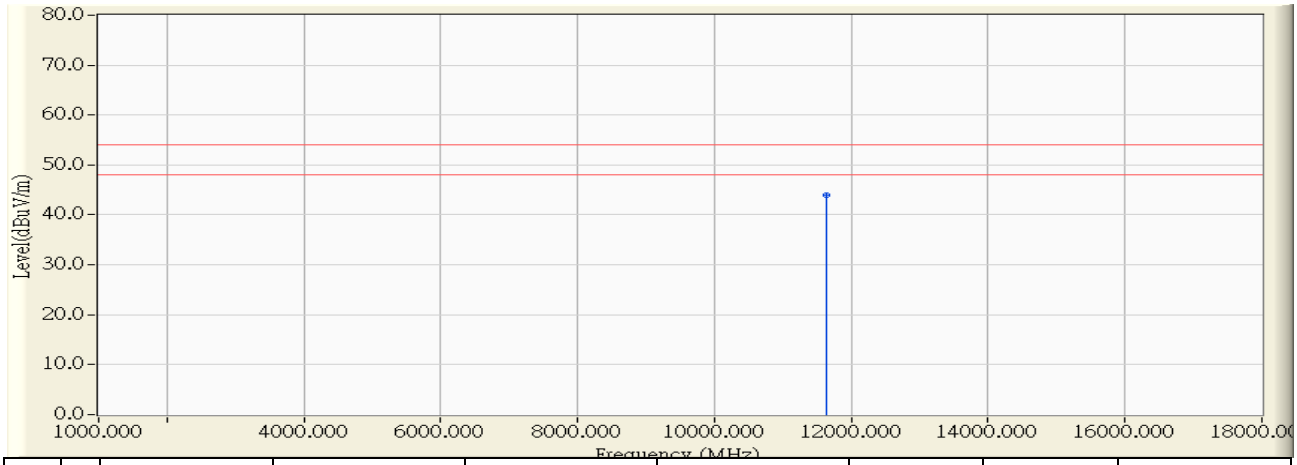


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11644.250	10.518	47.660	58.178	-15.822	74.000	PEAK
2		17519.100	16.000	39.520	55.520	-18.480	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 16:47**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(20M)_5825MHz**

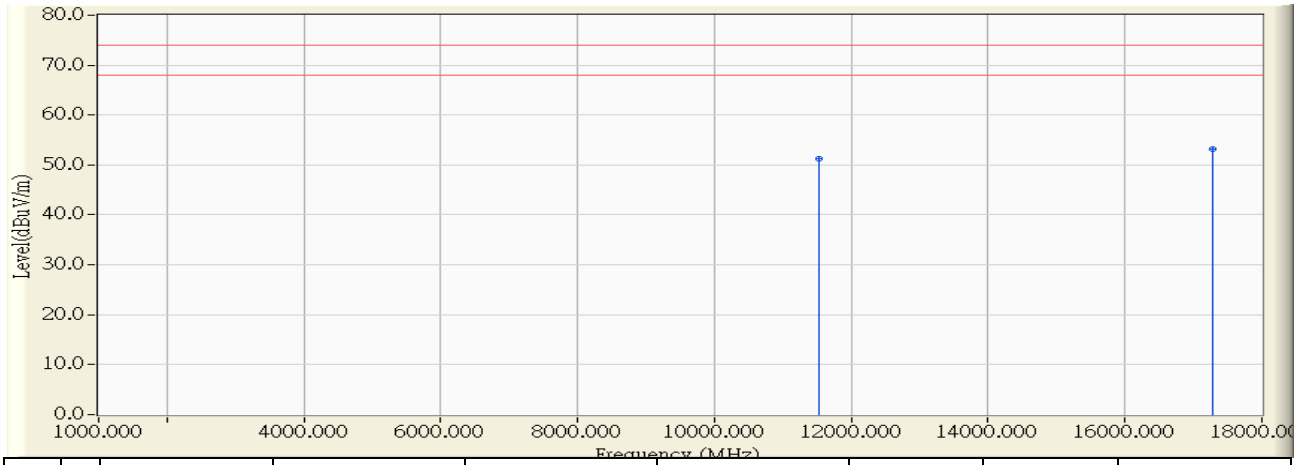


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11645.500	10.515	33.490	44.006	-9.994	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 16:55**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_5755MHz**

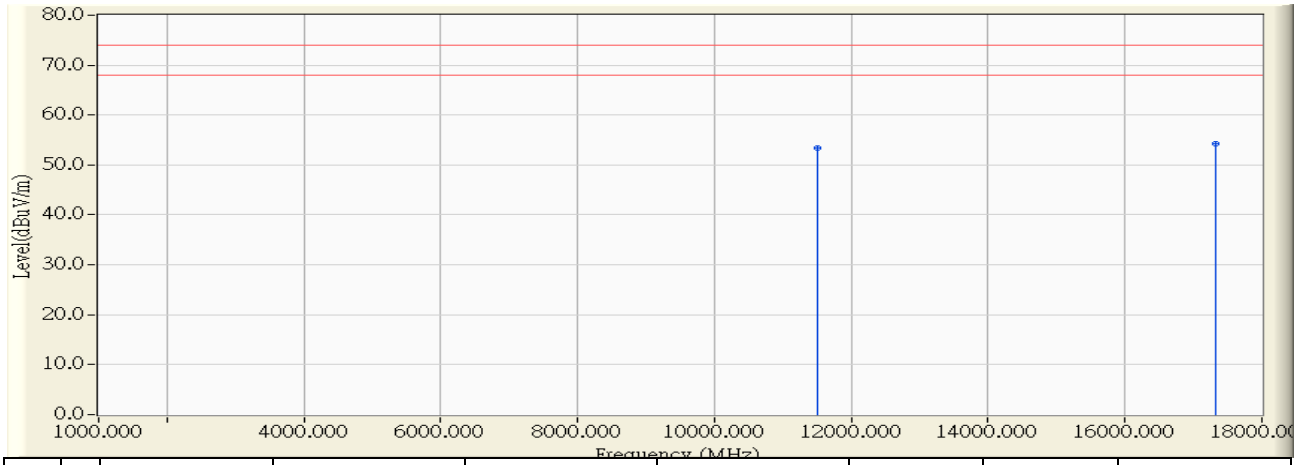


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11528.300	10.992	40.260	51.252	-22.748	74.000	PEAK
2	*	17276.800	14.562	38.700	53.262	-20.738	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 17:07**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_5755MHz**

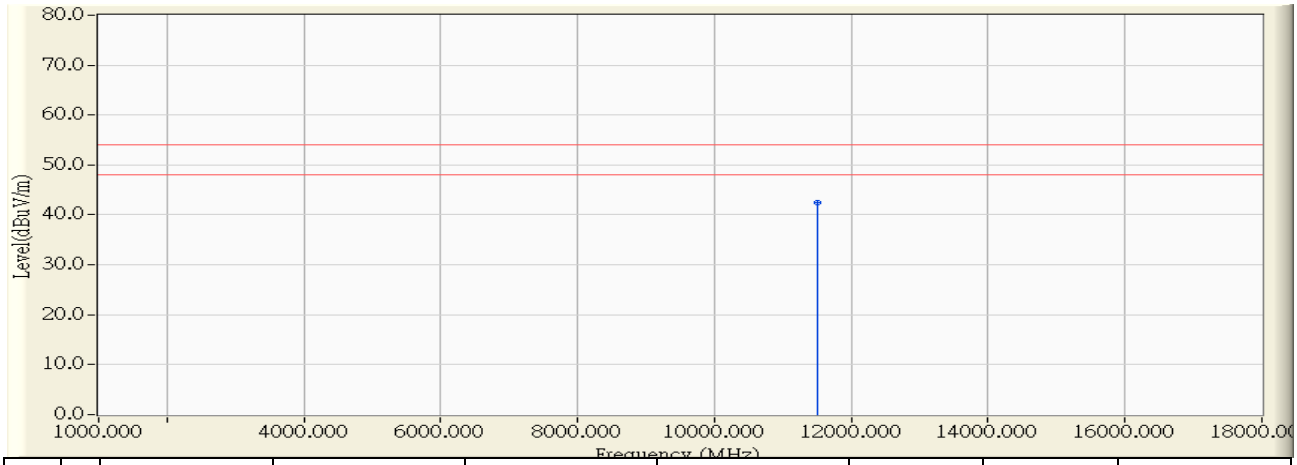


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11504.100	10.762	42.750	53.511	-20.489	74.000	PEAK
2	*	17331.000	14.822	39.470	54.292	-19.708	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 17:08**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_5755MHz**

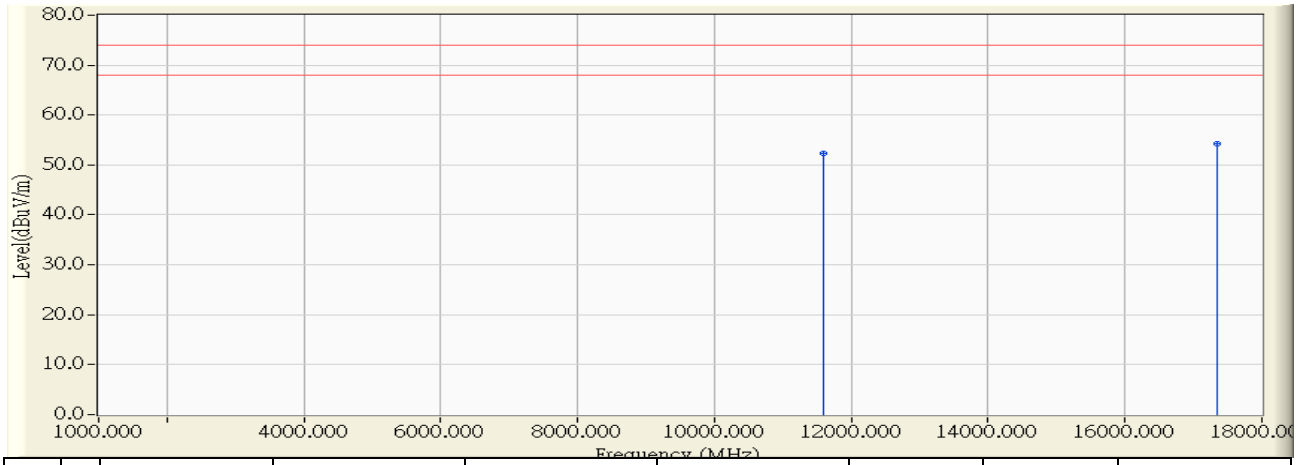


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11504.800	10.760	31.630	42.390	-11.610	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 17:15**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_5795MHz**

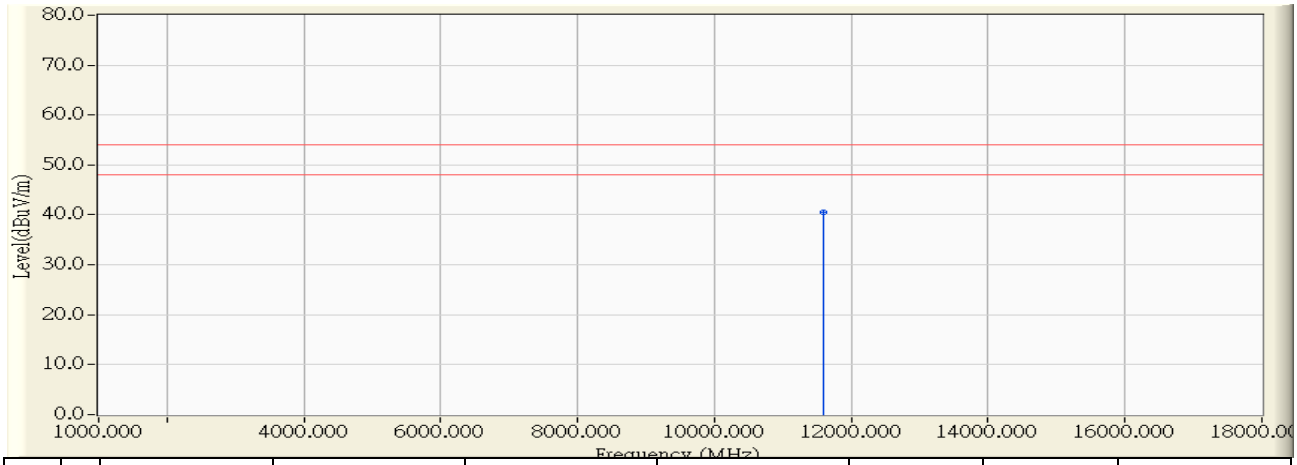


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11597.600	10.906	41.500	52.406	-21.594	74.000	PEAK
2	*	17342.200	14.876	39.280	54.156	-19.844	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 17:15**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_5795MHz**

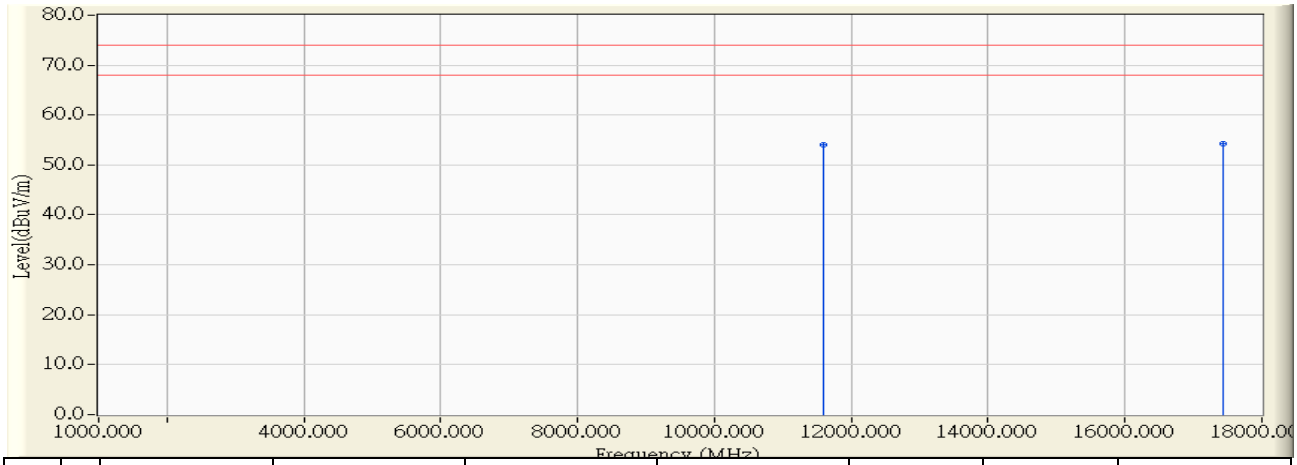


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11596.900	10.907	29.540	40.447	-13.553	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 17:27**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_5795MHz**

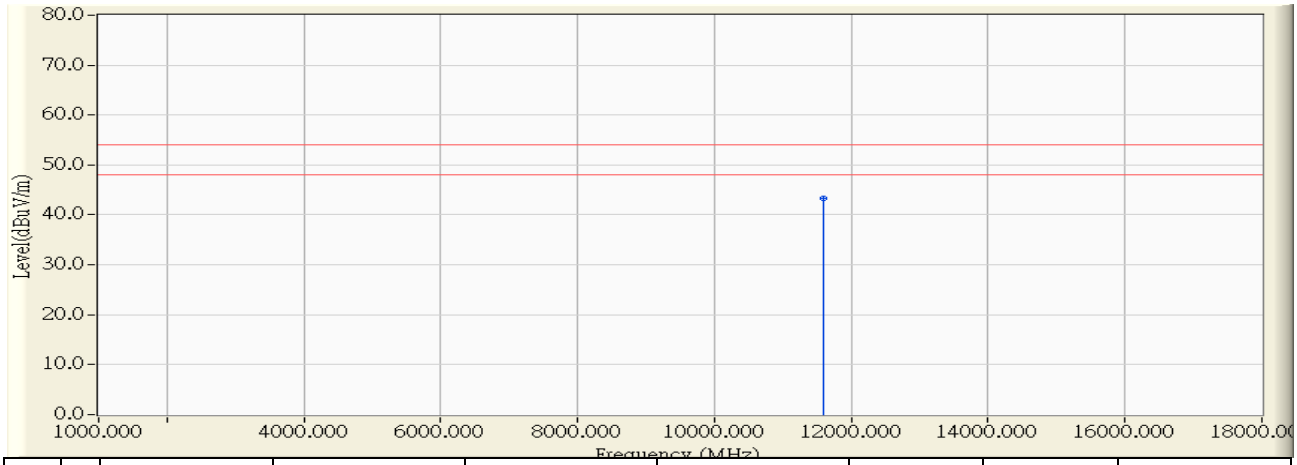


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11585.000	10.621	43.520	54.141	-19.859	74.000	PEAK
2	*	17422.700	15.262	38.960	54.222	-19.778	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 17:29**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11n(40M)_5795MHz**

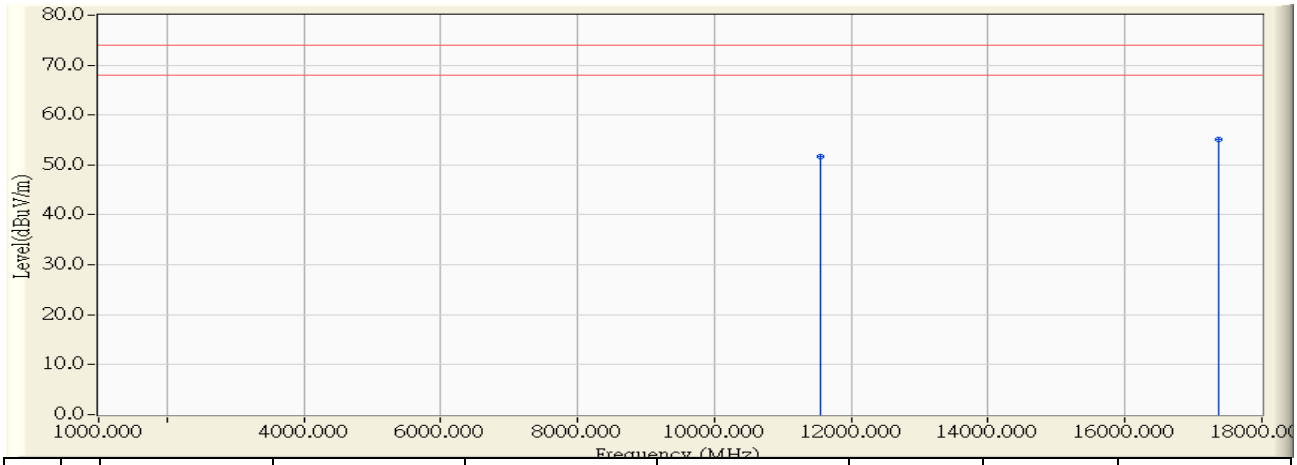


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11585.500	10.619	32.670	43.290	-10.710	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 17:42**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - HORIZONTAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11ac(80M)_5775MHz**

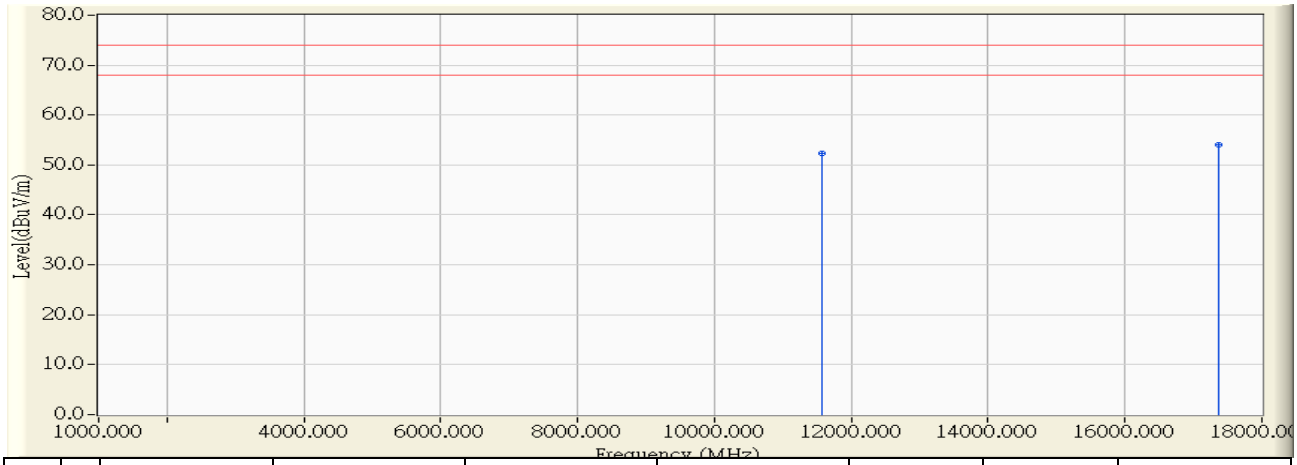


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11555.660	10.672	41.036	51.708	-22.292	74.000	PEAK
2		17366.000	14.990	40.220	55.210	-18.790	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 17:48**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11ac(80M)_5775MHz**

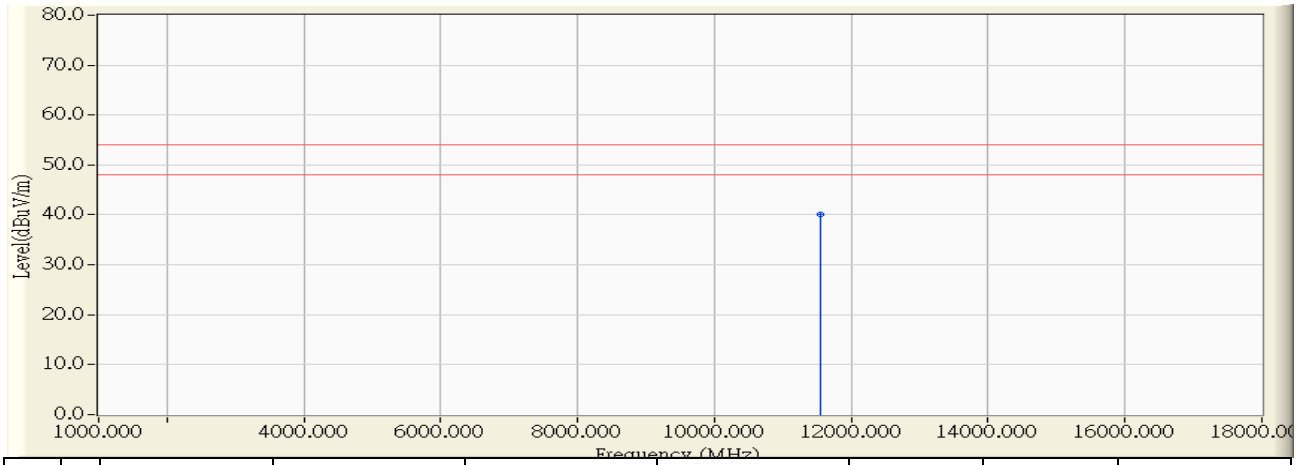


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		11563.350	10.658	41.690	52.348	-21.652	74.000	PEAK
2	*	17368.750	15.003	39.040	54.043	-19.957	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	**Time : 2015/11/10 - 17:49**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : CB1_FCC_EFS_1-18G_H2 - VERTICAL	**Power : AC 120 V / 60Hz**
EUT : Wireless-AC2600 Dual WAN VPN Wireless Router	**Note : Mode 1: Transmit_CDD Mode_Adapter 1 802.11ac(80M)_5775MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11544.700	10.691	29.480	40.171	-13.829	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

5. RF antenna conducted test

5.1. Test Equipment

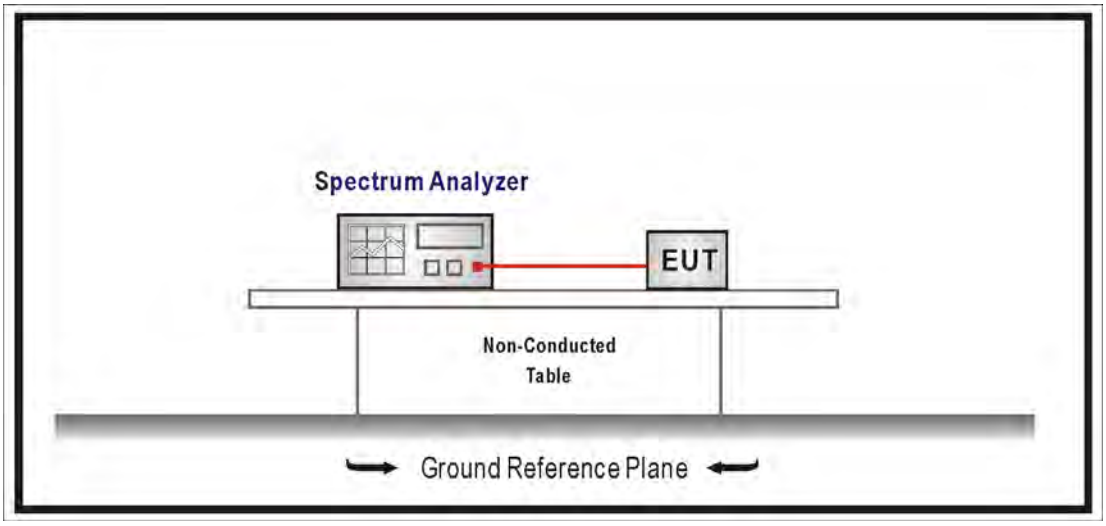
The following test equipments are used during the test:

Peak Power Output / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/07/13

Note:1. All equipments that need to calibrate are with calibration period of 1 year.

5.2. Test Setup



5.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on an RF conducted or radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

5.4. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure section 11.2 of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100 kHz, Set VBW> RBW, scan up through 10th harmonic.

5.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

5.6. Uncertainty

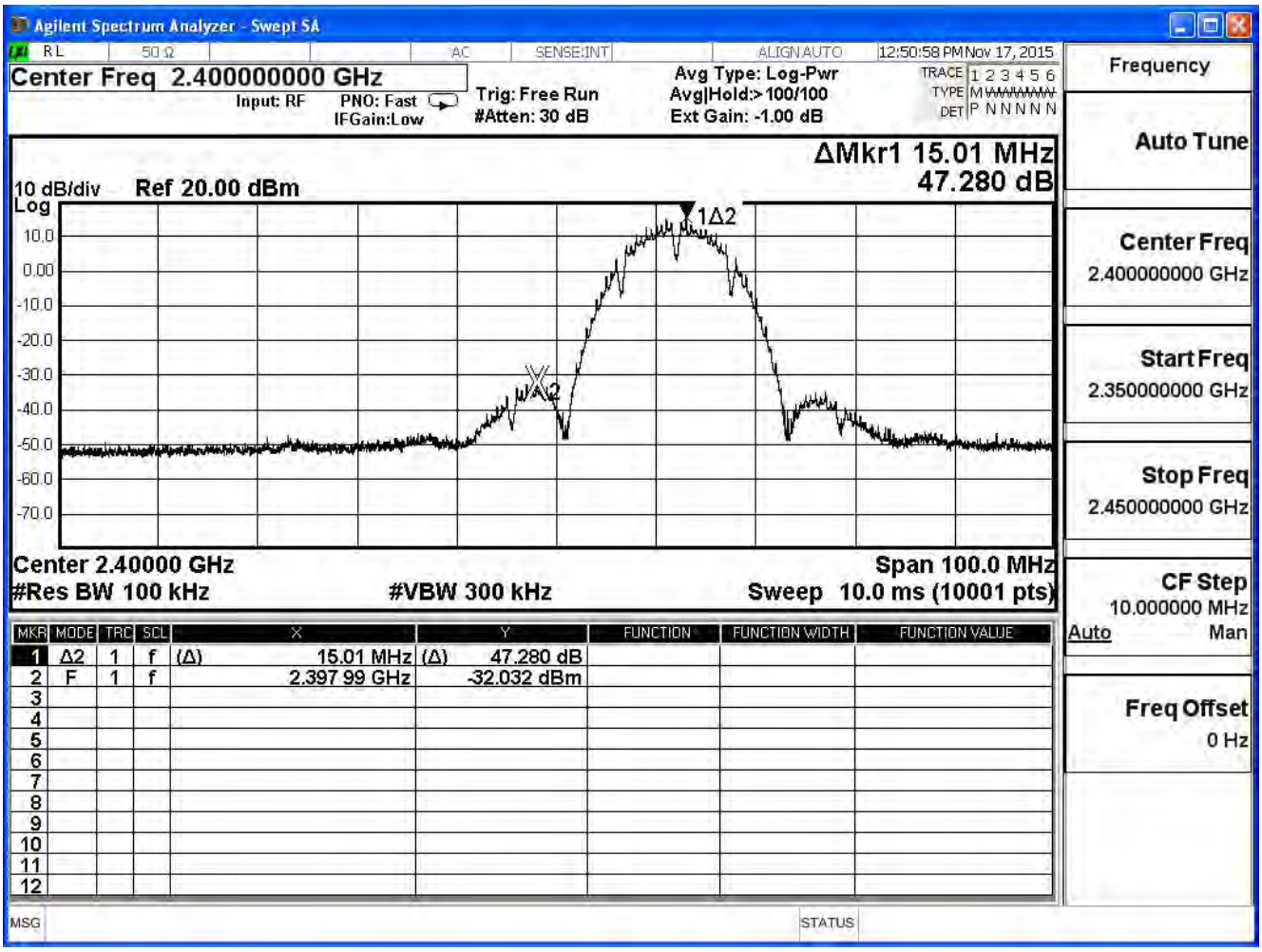
Conducted is defined as ± 1.27dB

5.7. Test Result

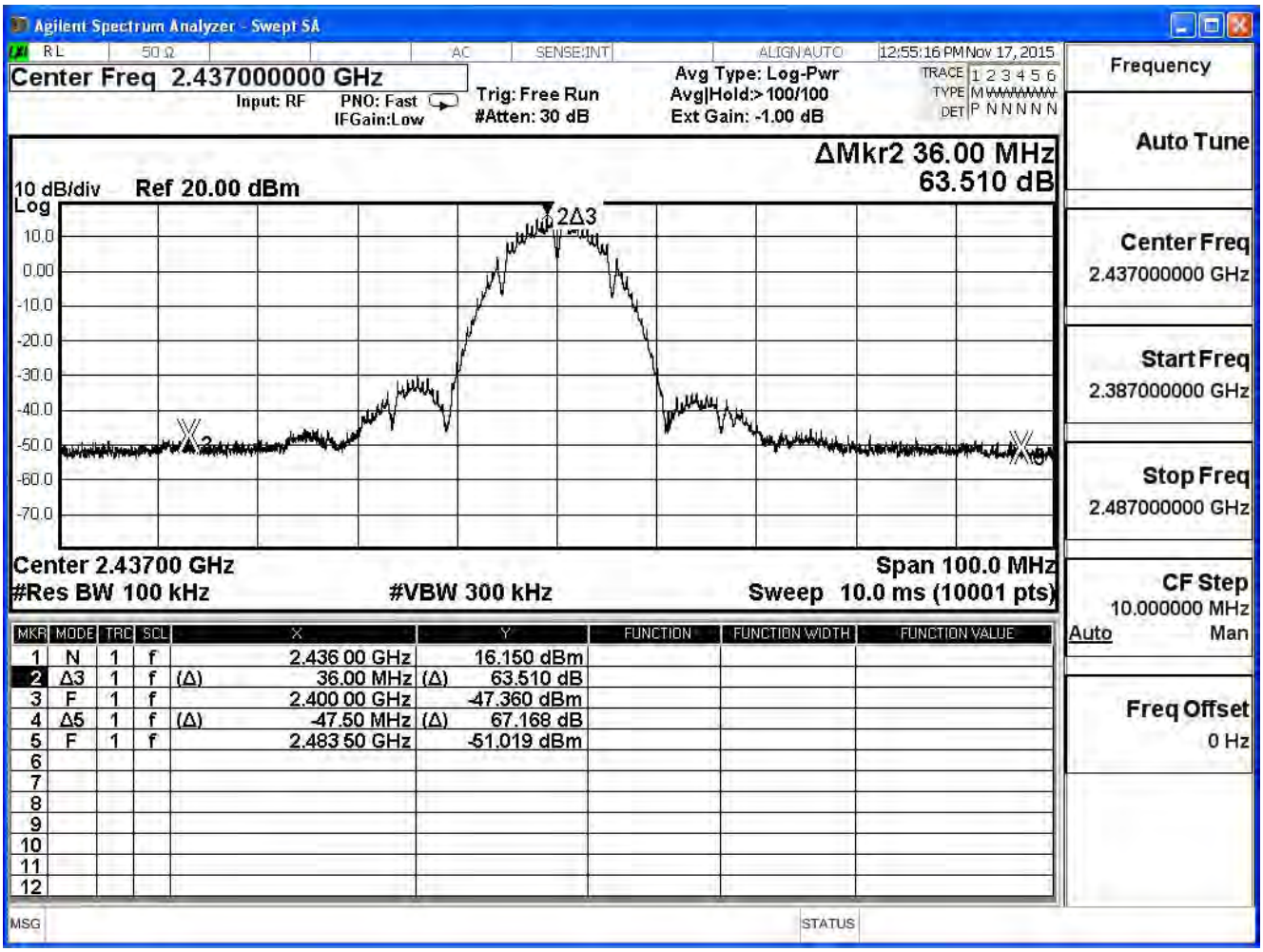
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	47.28	≧30	Pass
6	2437	63.51	≧30	Pass
11	2462	62.96	≧30	Pass

Channel 1

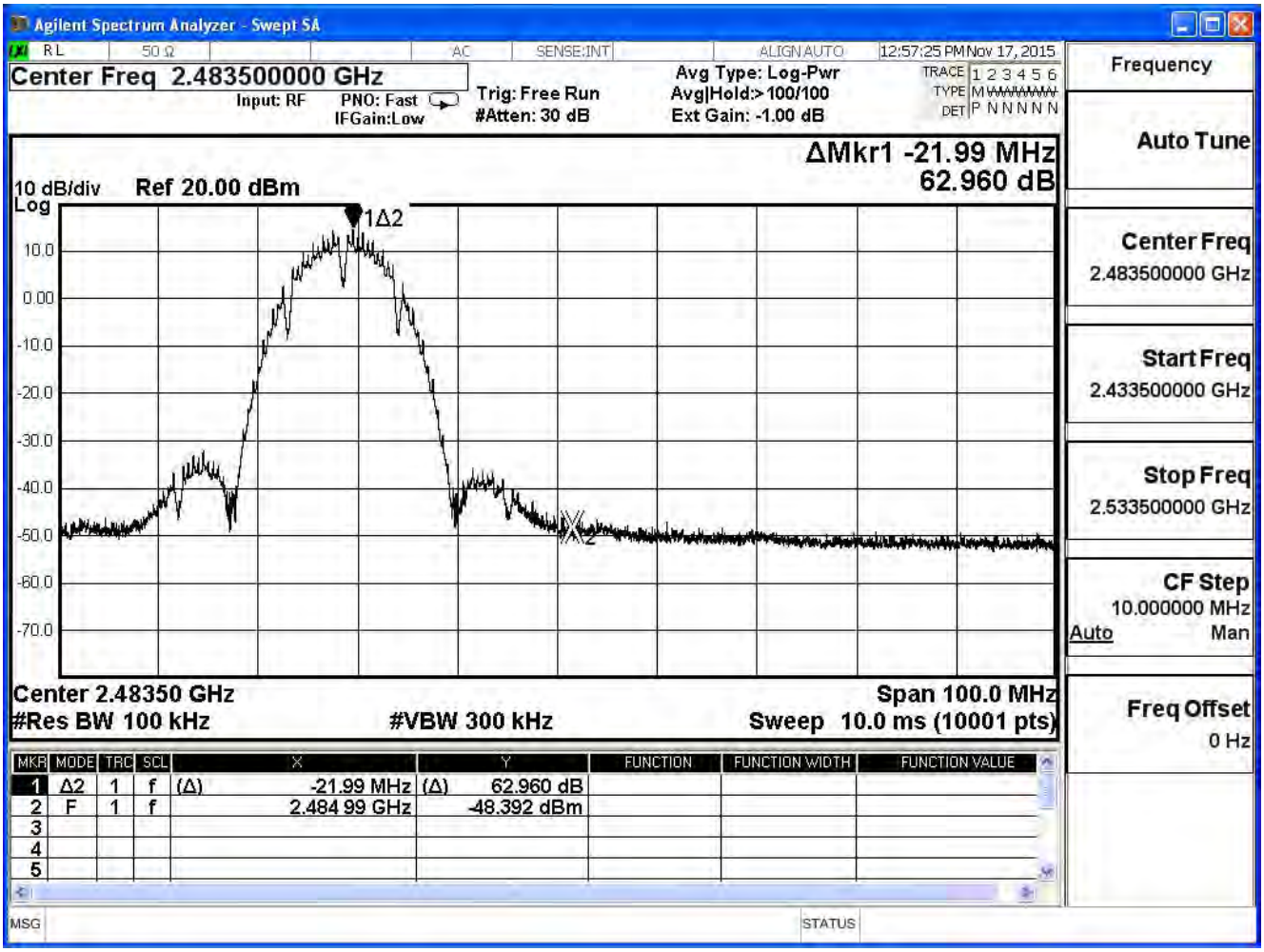


Channel 6



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.436 00 GHz	16.150 dBm			
2	Δ3	1	f	(Δ) 36.00 MHz	(Δ) 63.510 dB			
3	F	1	f	2.400 00 GHz	-47.360 dBm			
4	Δ5	1	f	(Δ) -47.50 MHz	(Δ) 67.168 dB			
5	F	1	f	2.483 50 GHz	-51.019 dBm			
6								
7								
8								
9								
10								
11								
12								

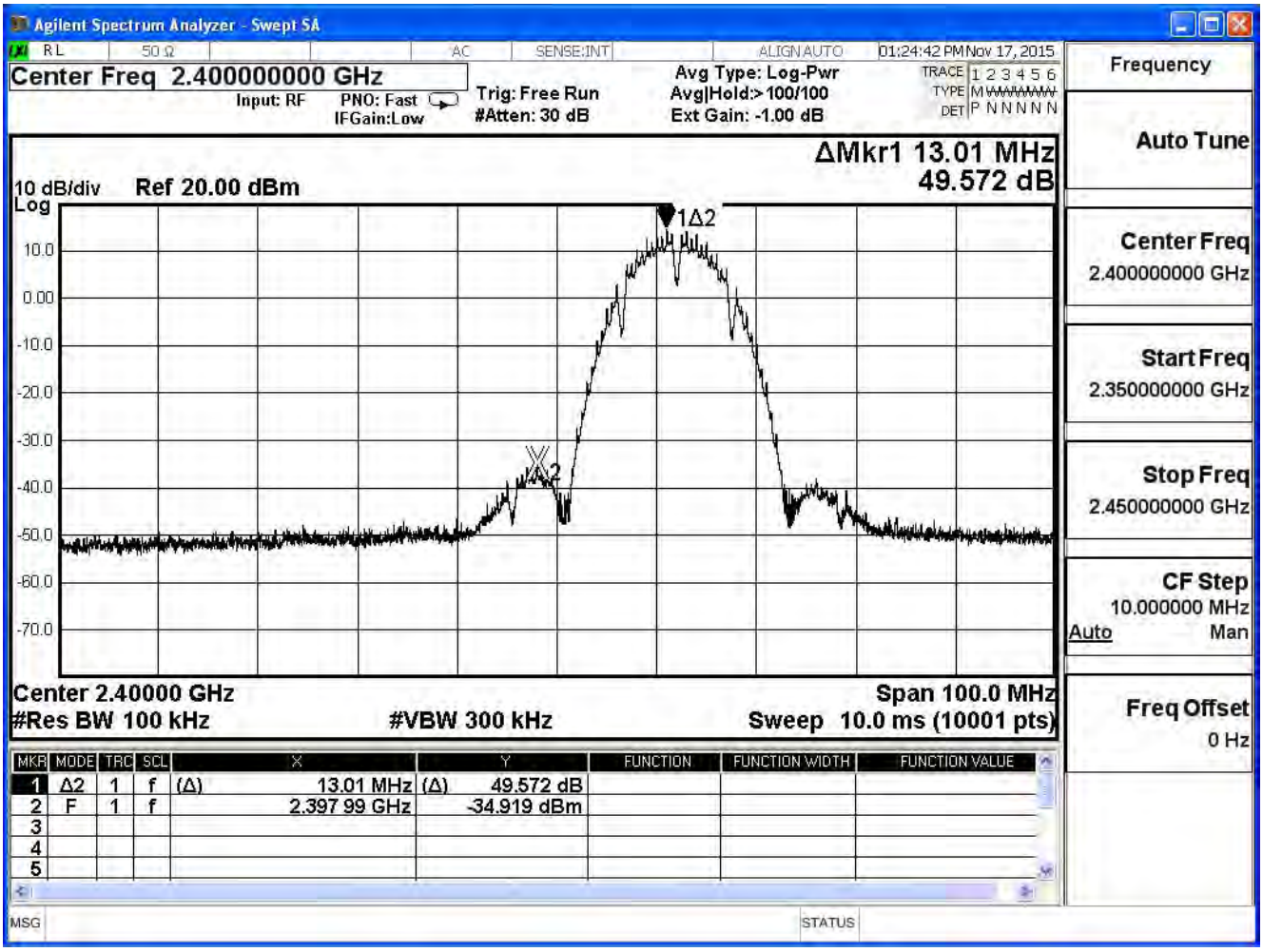
Channel 11


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
12:57:25 PM Nov 17, 2015
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -21.99 MHz
62.960 dB
10 dB/div
Log
Ref 20.00 dBm
1Δ2
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -21.99 MHz (Δ) 62.960 dB
2 F 1 f 2.484 99 GHz -48.392 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

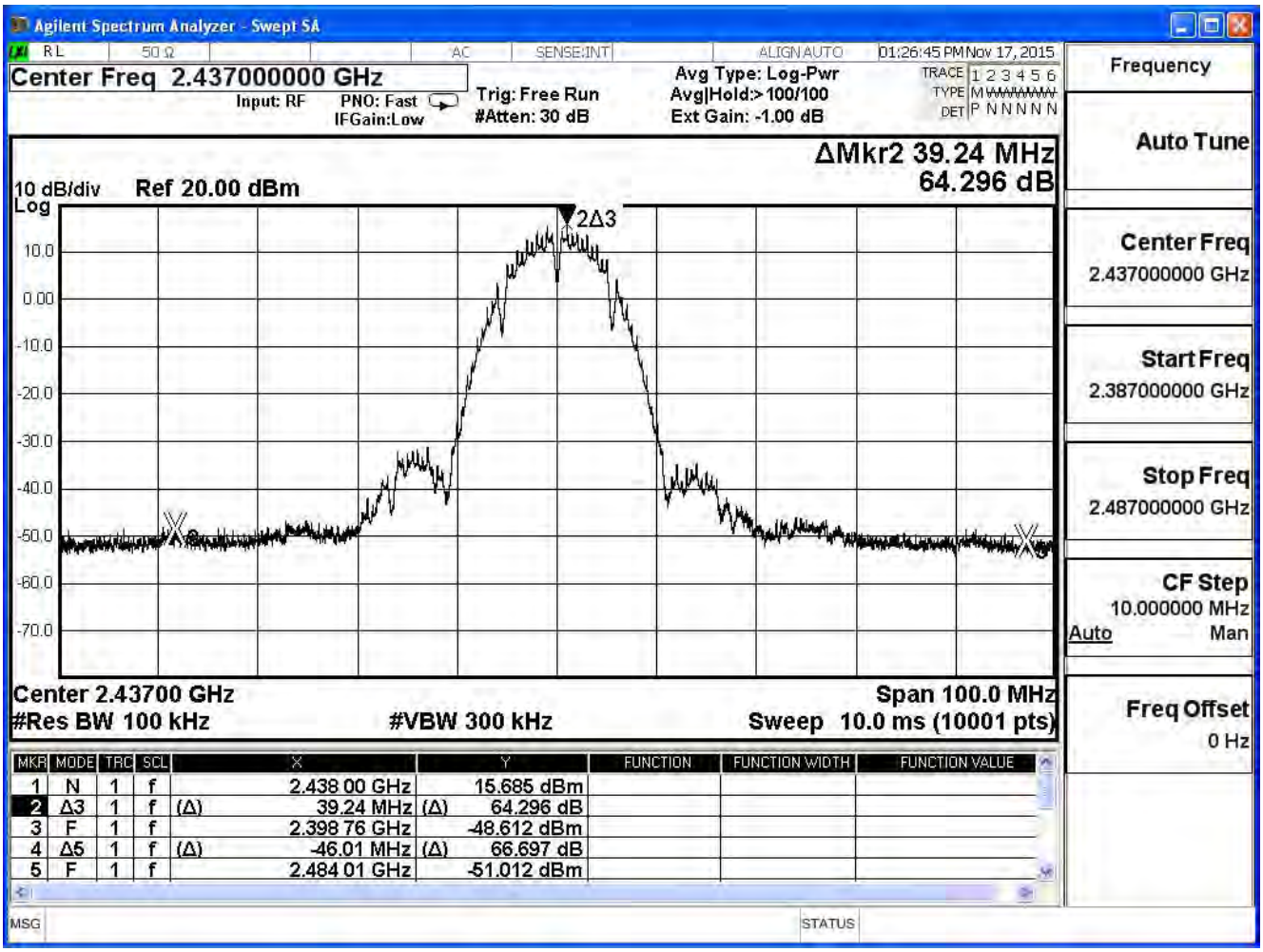
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11b (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	49.57	≧30	Pass
6	2437	64.30	≧30	Pass
11	2462	61.67	≧30	Pass

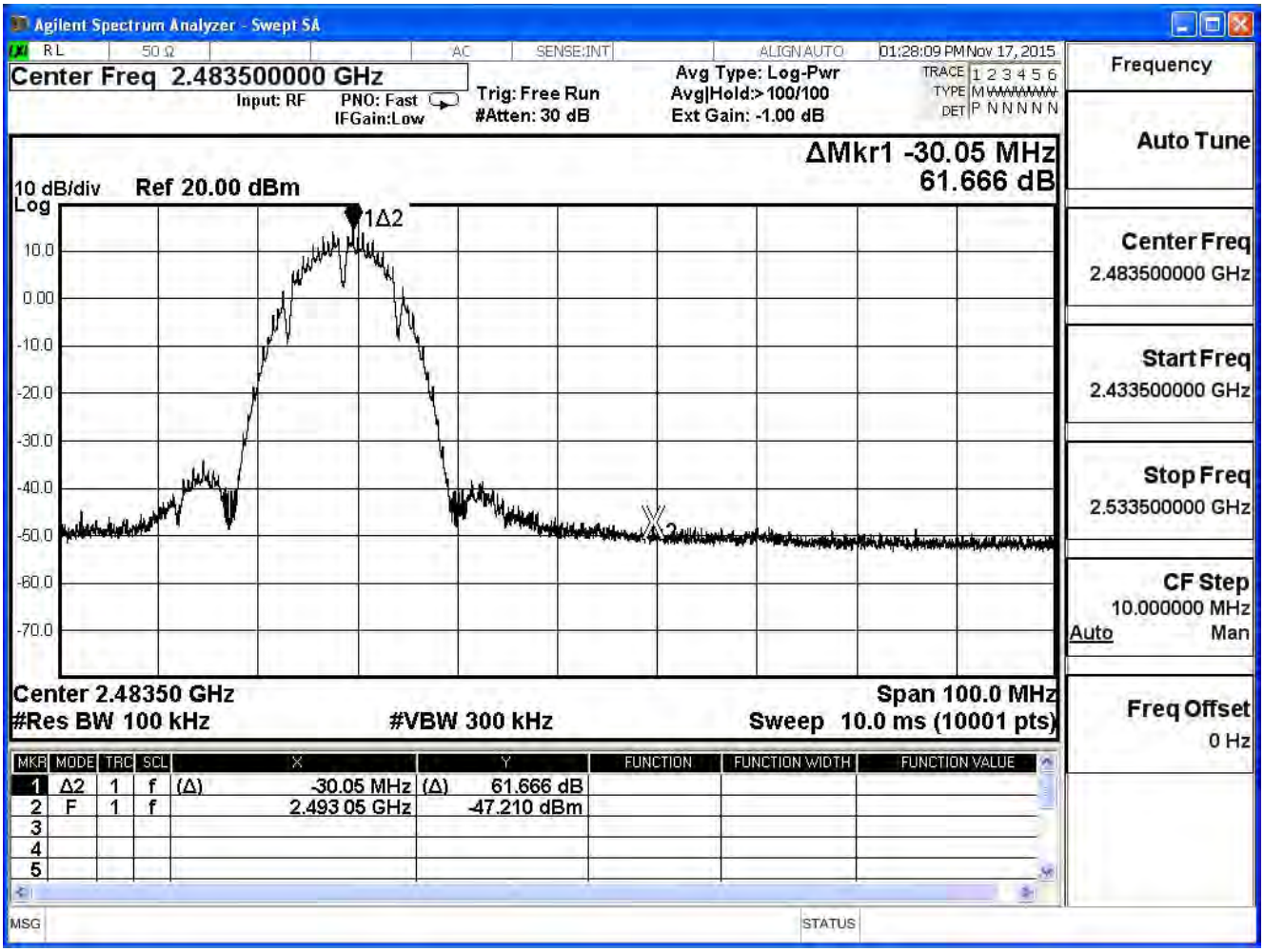
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:26:45 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 39.24 MHz
64.296 dB
10 dB/div
Log
Ref 20.00 dBm
2Δ3
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.438 00 GHz 15.685 dBm
2 Δ3 1 f (Δ) 39.24 MHz (Δ) 64.296 dB
3 F 1 f 2.398 76 GHz -48.612 dBm
4 Δ5 1 f (Δ) -46.01 MHz (Δ) 66.697 dB
5 F 1 f 2.484 01 GHz -51.012 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

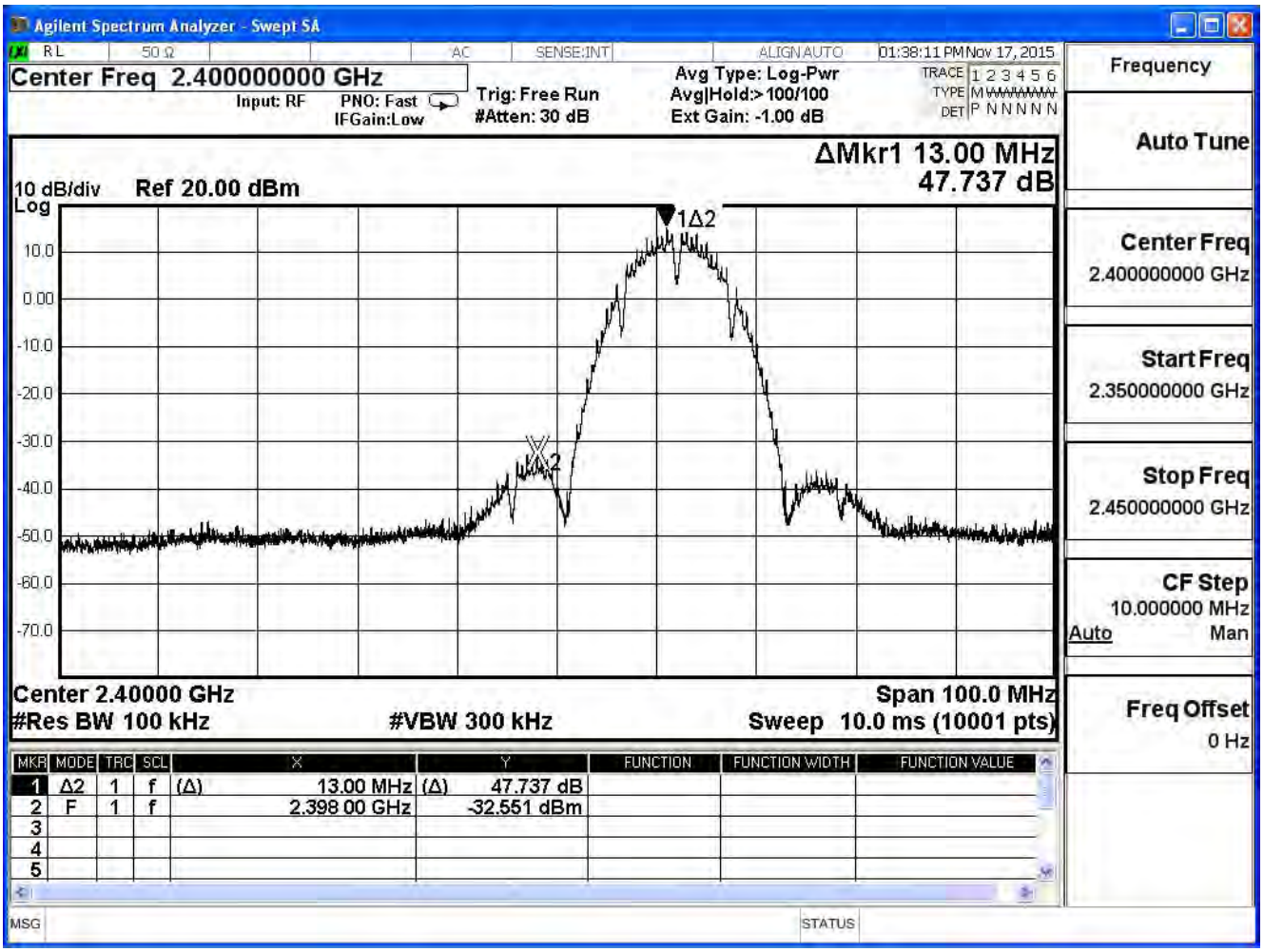
Channel 11


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:28:09 PM Nov 17, 2015
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -30.05 MHz
61.666 dB
10 dB/div
Log
Ref 20.00 dBm
1Δ2
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -30.05 MHz (Δ) 61.666 dB
2 F 1 f 2.493 05 GHz -47.210 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

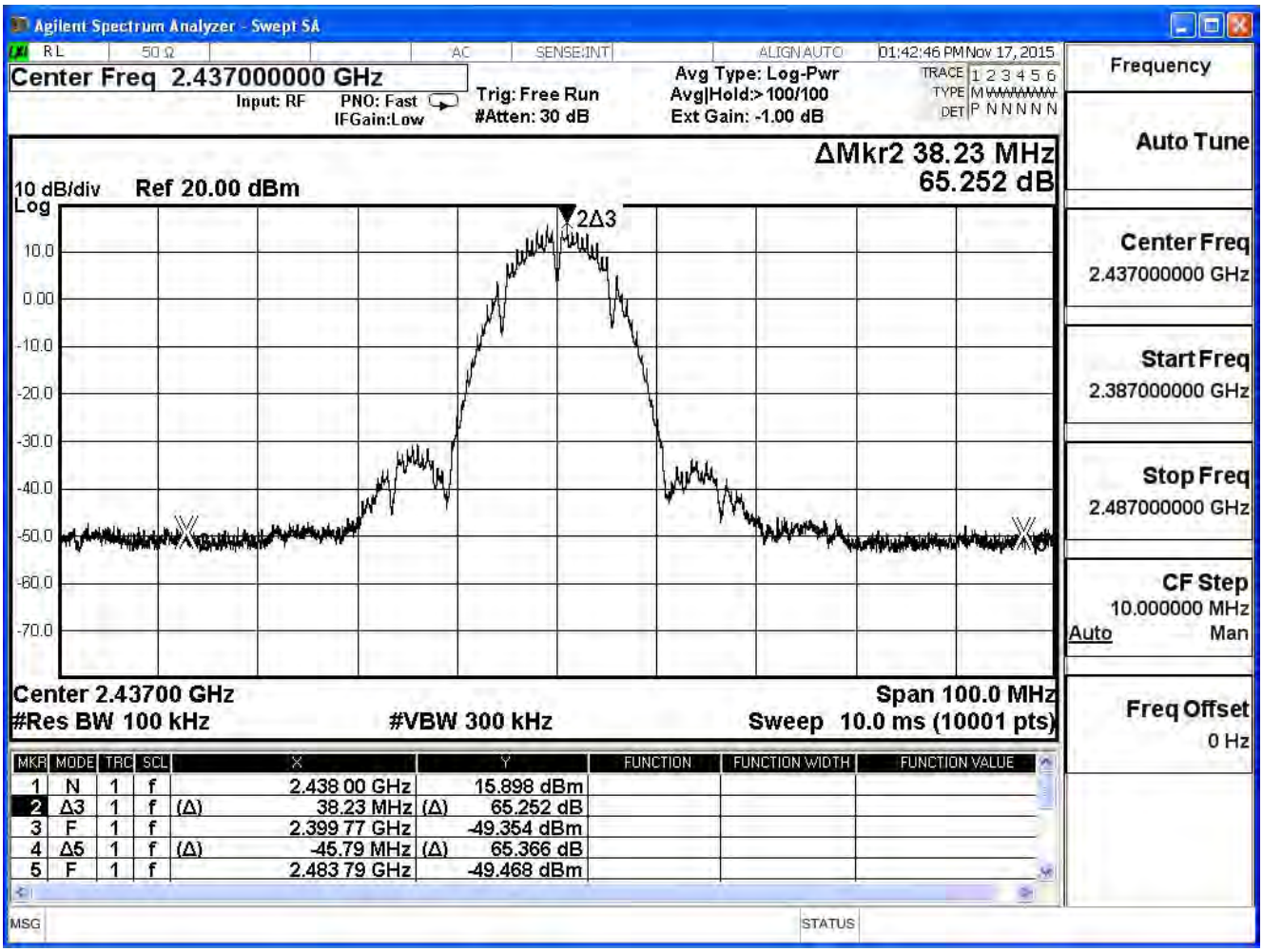
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11b (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	47.74	≧30	Pass
6	2437	65.25	≧30	Pass
11	2462	61.10	≧30	Pass

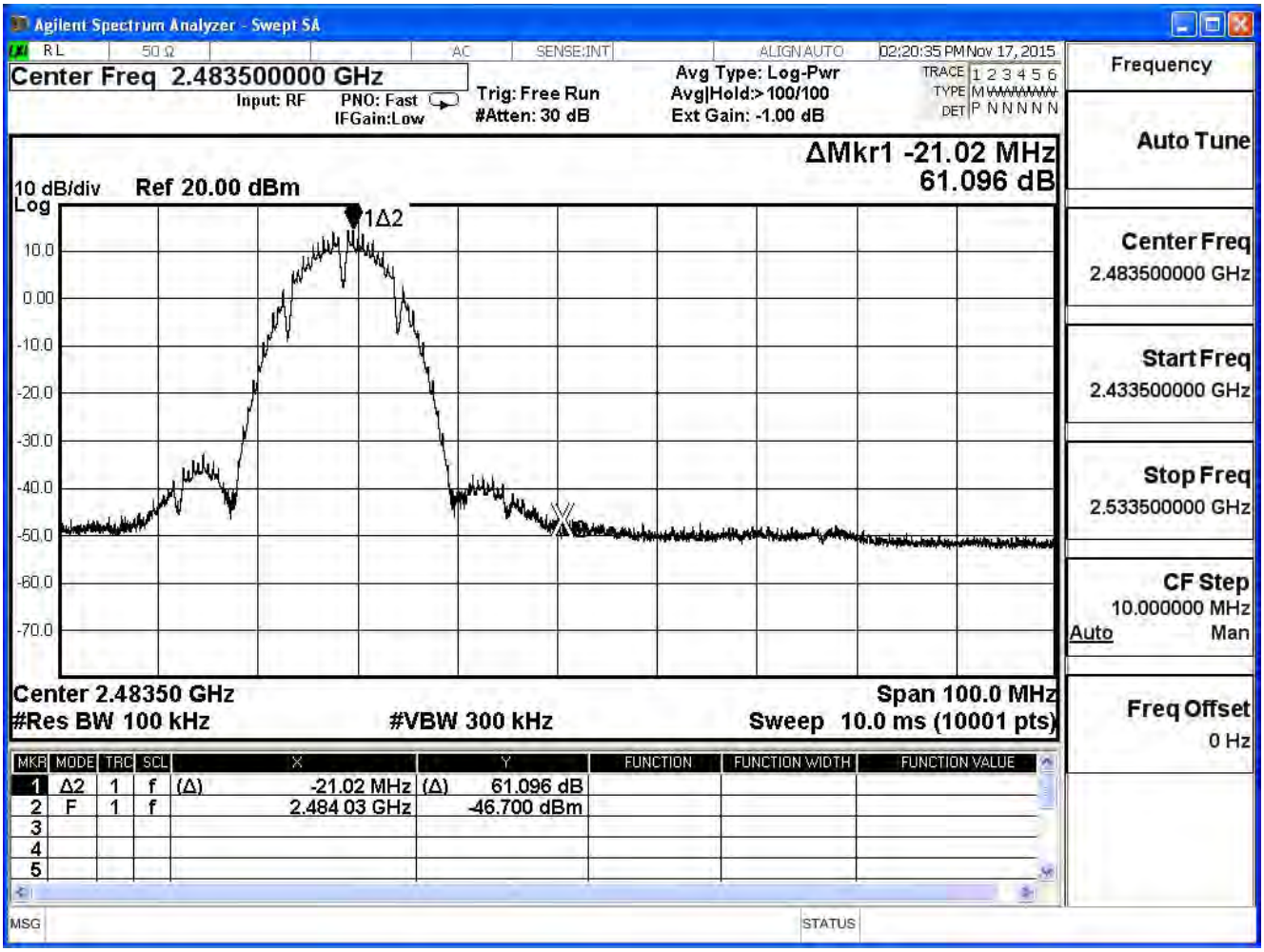
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:42:46 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 38.23 MHz
65.252 dB
10 dB/div
Log
Ref 20.00 dBm
2Δ3
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.438 00 GHz 15.898 dBm
2 Δ3 1 f (Δ) 38.23 MHz (Δ) 65.252 dB
3 F 1 f 2.399 77 GHz -49.354 dBm
4 Δ5 1 f (Δ) -45.79 MHz (Δ) 65.366 dB
5 F 1 f 2.483 79 GHz -49.468 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

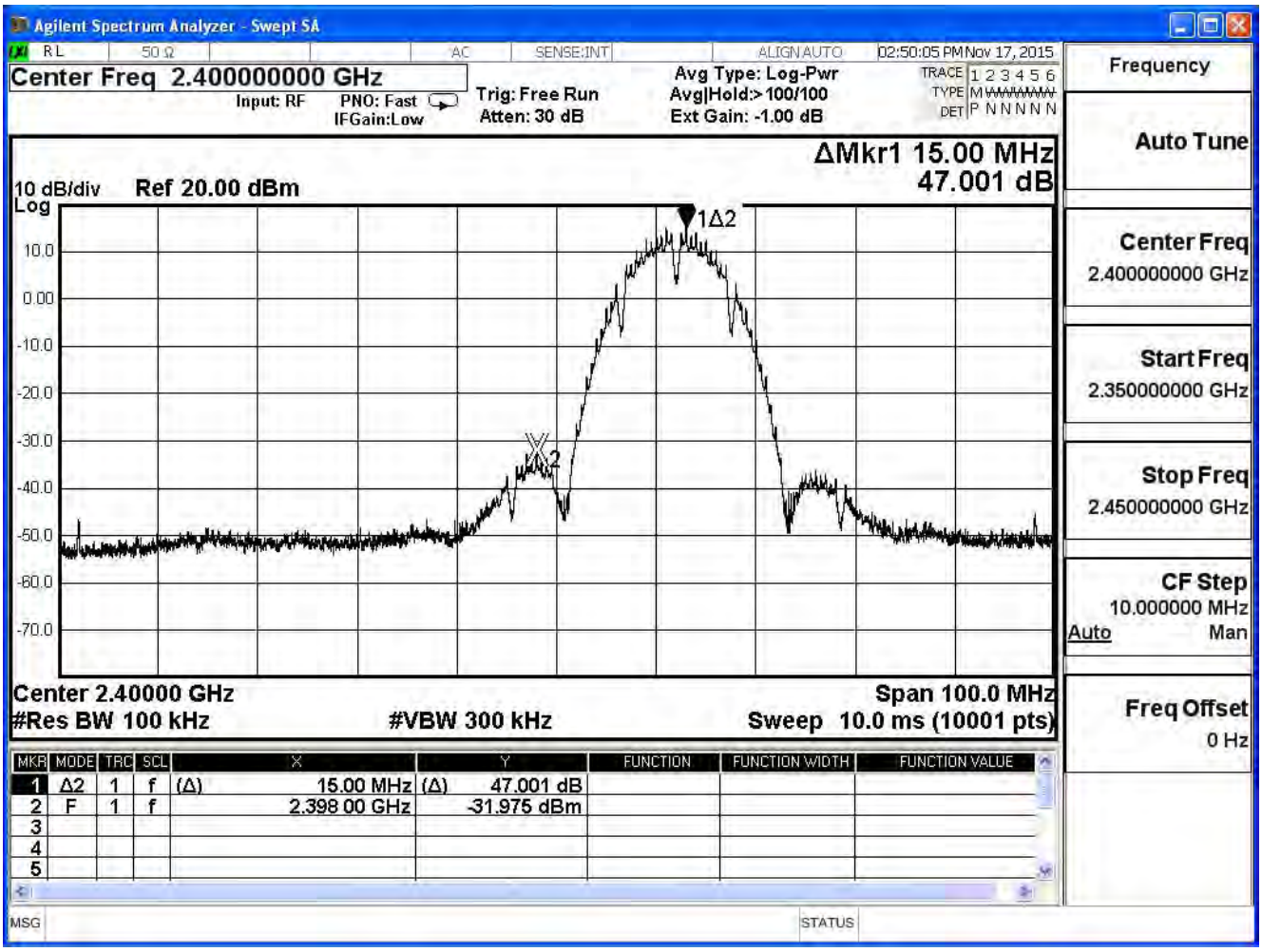
Channel 11


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
02:20:35 PM Nov 17, 2015
ΔMkr1 -21.02 MHz
61.096 dB
10 dB/div
Log
Ref 20.00 dBm
1Δ2
Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
1 Δ2 1 f (Δ) -21.02 MHz (Δ) 61.096 dB
2 F 1 f 2.484 03 GHz -46.700 dBm
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

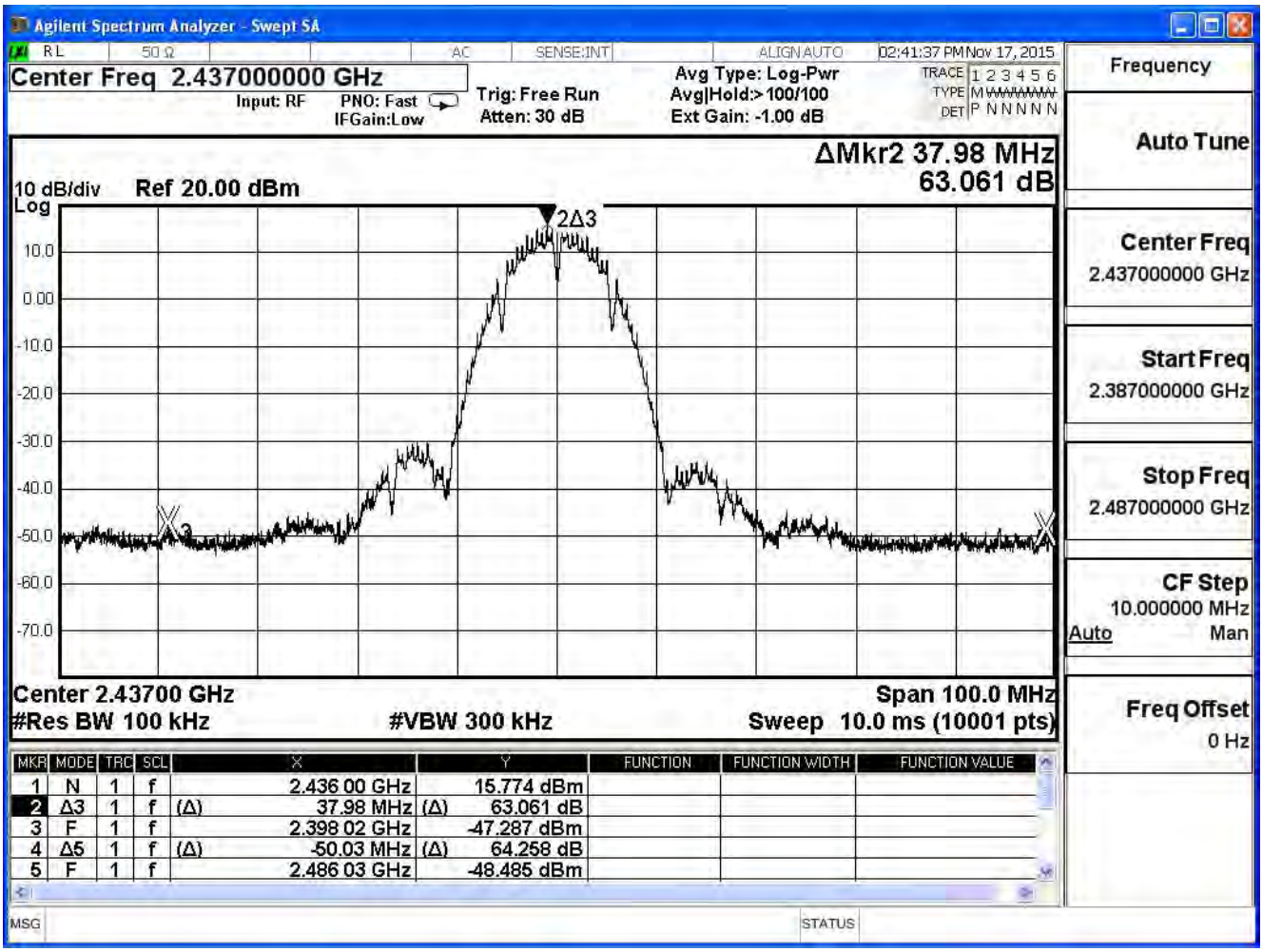
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11b (ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	47.00	≧30	Pass
6	2437	63.06	≧30	Pass
11	2462	53.81	≧30	Pass

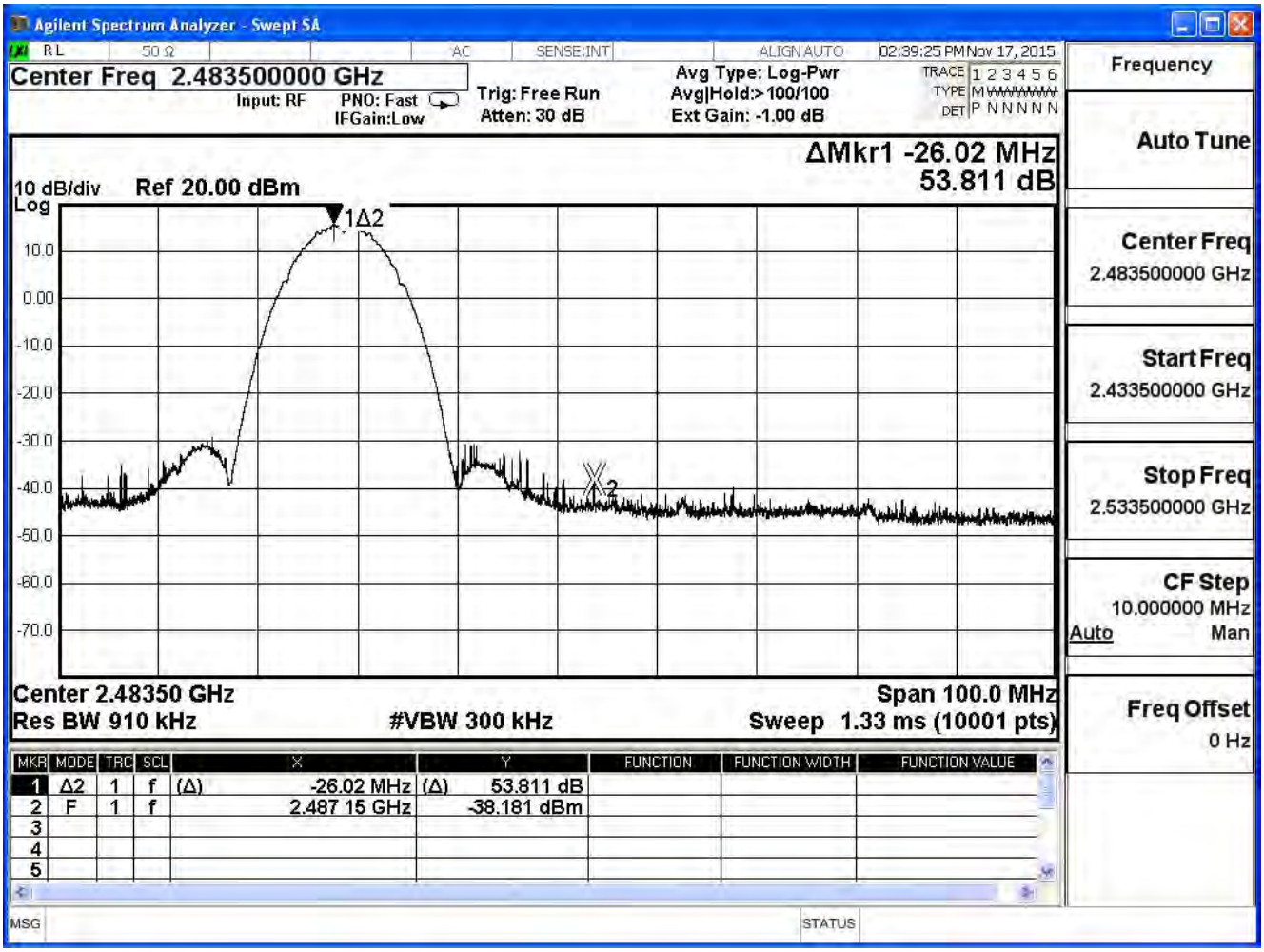
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:41:37 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 37.98 MHz
63.061 dB
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
2Δ3
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.436 00 GHz 15.774 dBm
2 Δ3 1 f (Δ) 37.98 MHz (Δ) 63.061 dB
3 F 1 f 2.398 02 GHz -47.287 dBm
4 Δ5 1 f (Δ) -50.03 MHz (Δ) 64.258 dB
5 F 1 f 2.486 03 GHz -48.485 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

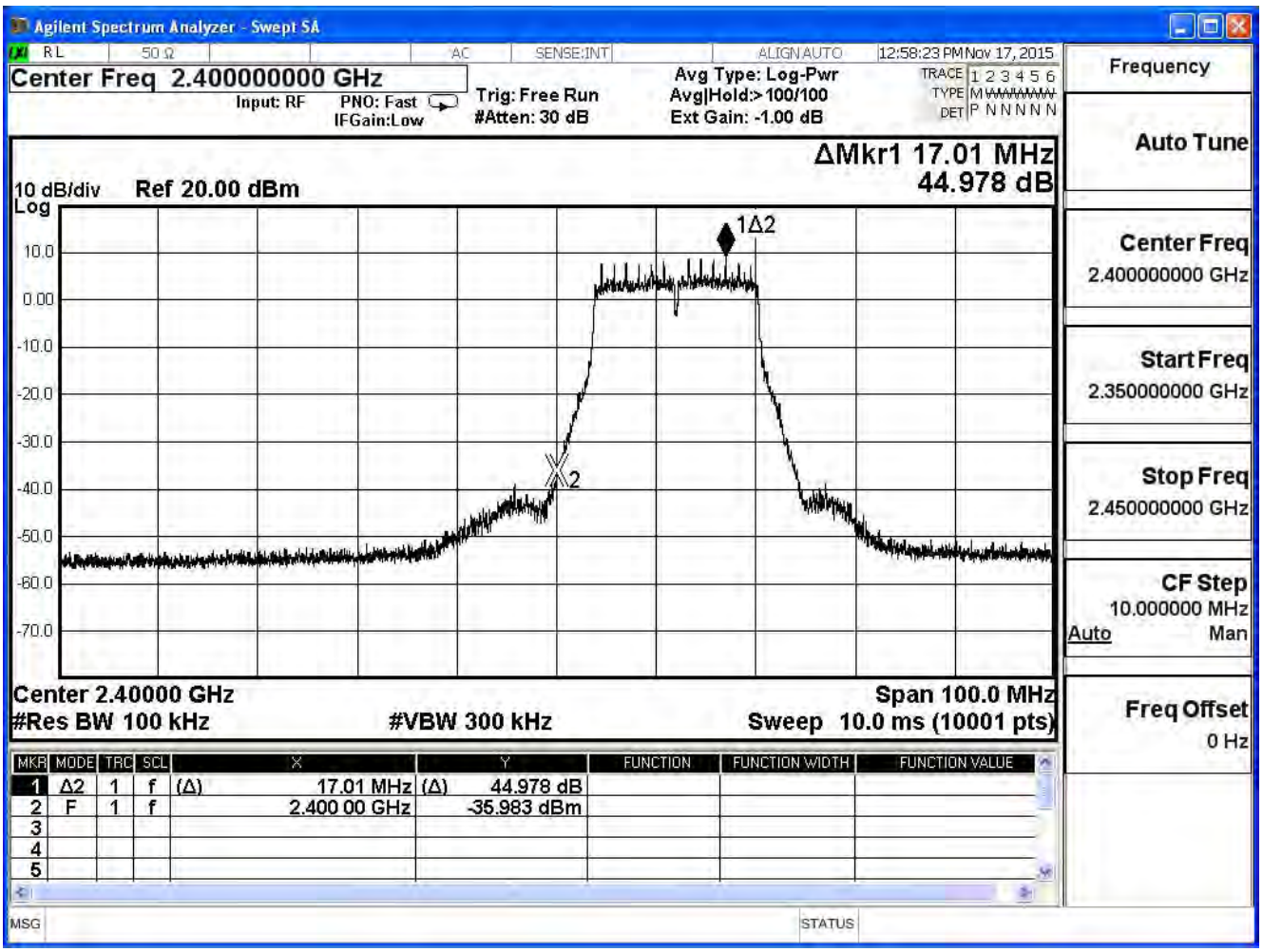
Channel 11


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
02:39:25 PM Nov 17, 2015
ΔMkr1 -26.02 MHz
53.811 dB
10 dB/div
Log
Ref 20.00 dBm
Center 2.48350 GHz
Res BW 910 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 1.33 ms (10001 pts)
1 Δ2 -26.02 MHz 53.811 dB
2 F 2.487 15 GHz -38.181 dBm
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

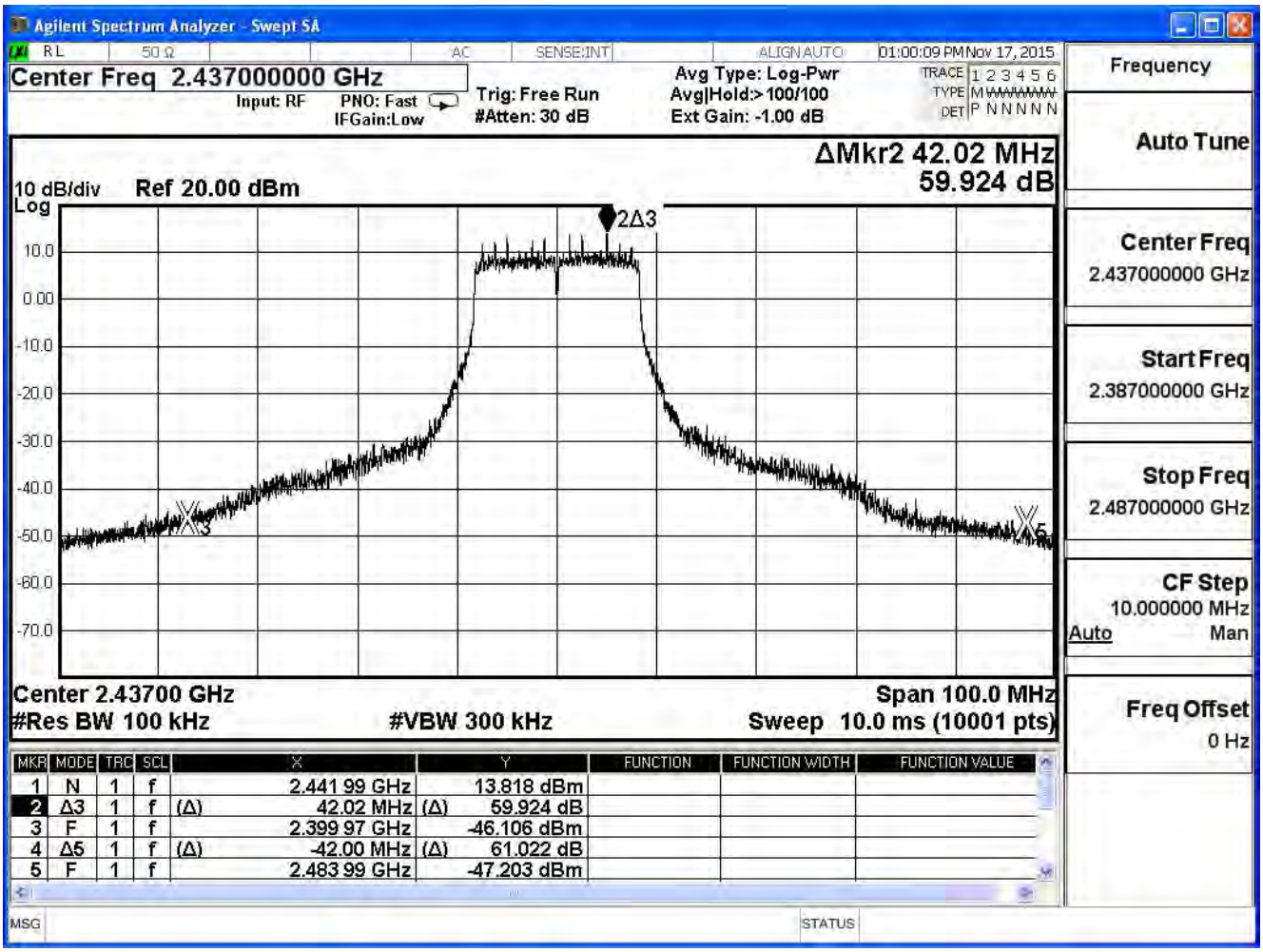
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	44.98	≧30	Pass
6	2437	59.92	≧30	Pass
11	2462	53.46	≧30	Pass

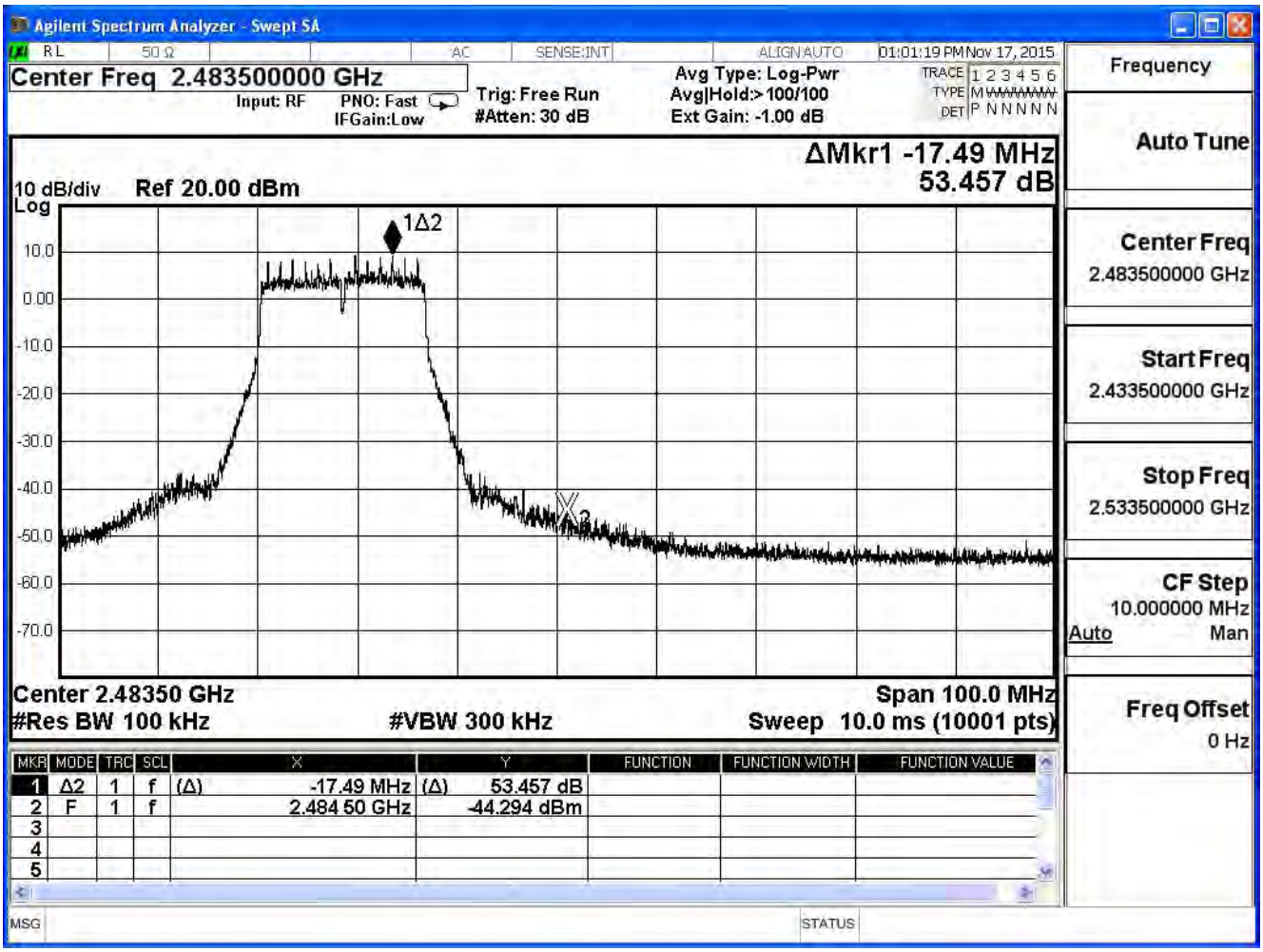
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
01:00:09 PM Nov 17, 2015
ΔMkr2 42.02 MHz
59.924 dB
10 dB/div
Log
Ref 20.00 dBm
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
1 N 1 f 2.441 99 GHz 13.818 dBm
2 Δ3 1 f (Δ) 42.02 MHz (Δ) 59.924 dB
3 F 1 f 2.399 97 GHz -46.106 dBm
4 Δ5 1 f (Δ) -42.00 MHz (Δ) 61.022 dB
5 F 1 f 2.483 99 GHz -47.203 dBm
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

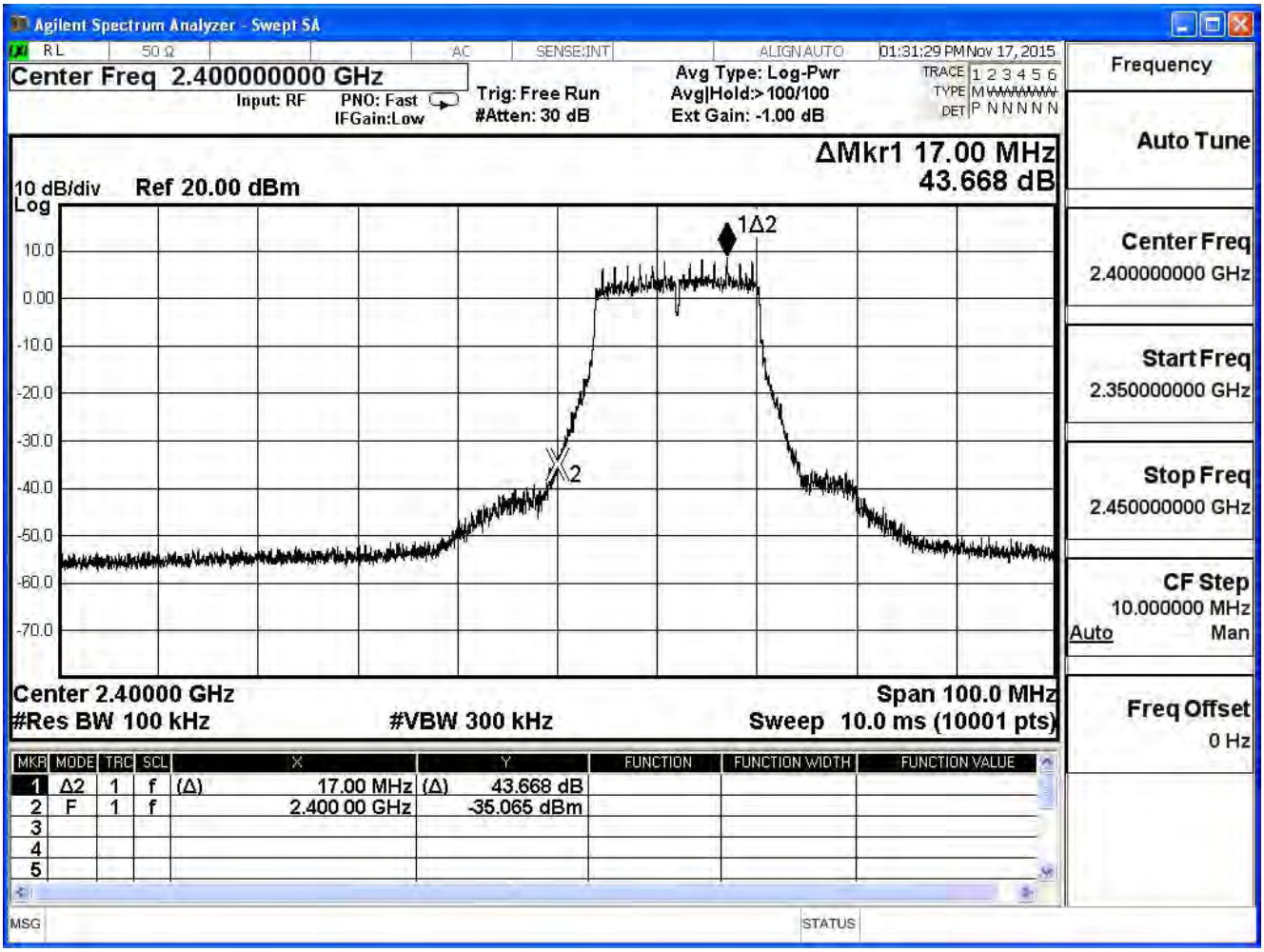
Channel 11


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:01:19 PM Nov 17, 2015
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -17.49 MHz
53.457 dB
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
1Δ2
Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -17.49 MHz (Δ) 53.457 dB
2 F 1 f 2.484 50 GHz -44.294 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

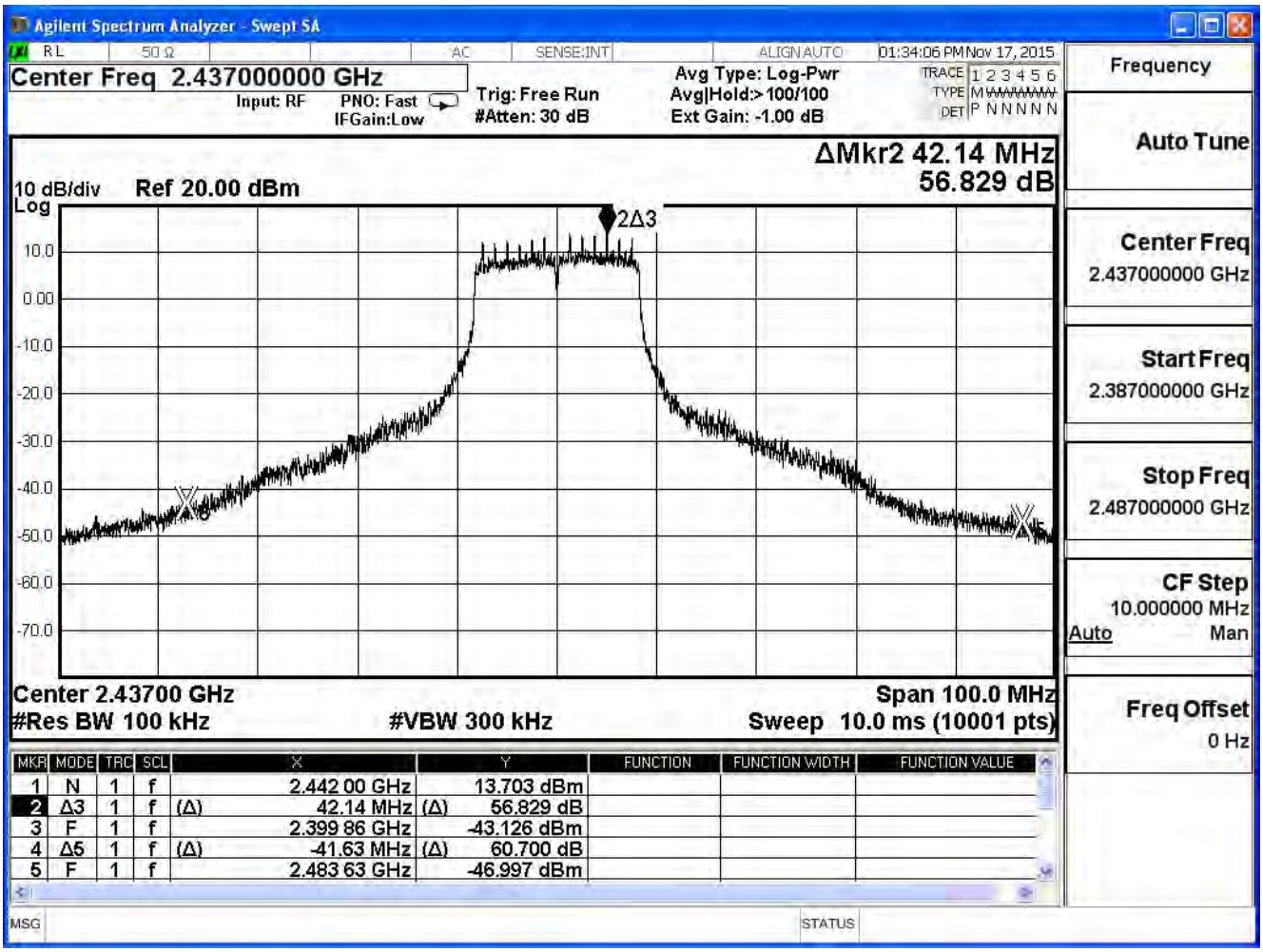
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11g (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	43.67	≧30	Pass
6	2437	56.83	≧30	Pass
11	2462	59.12	≧30	Pass

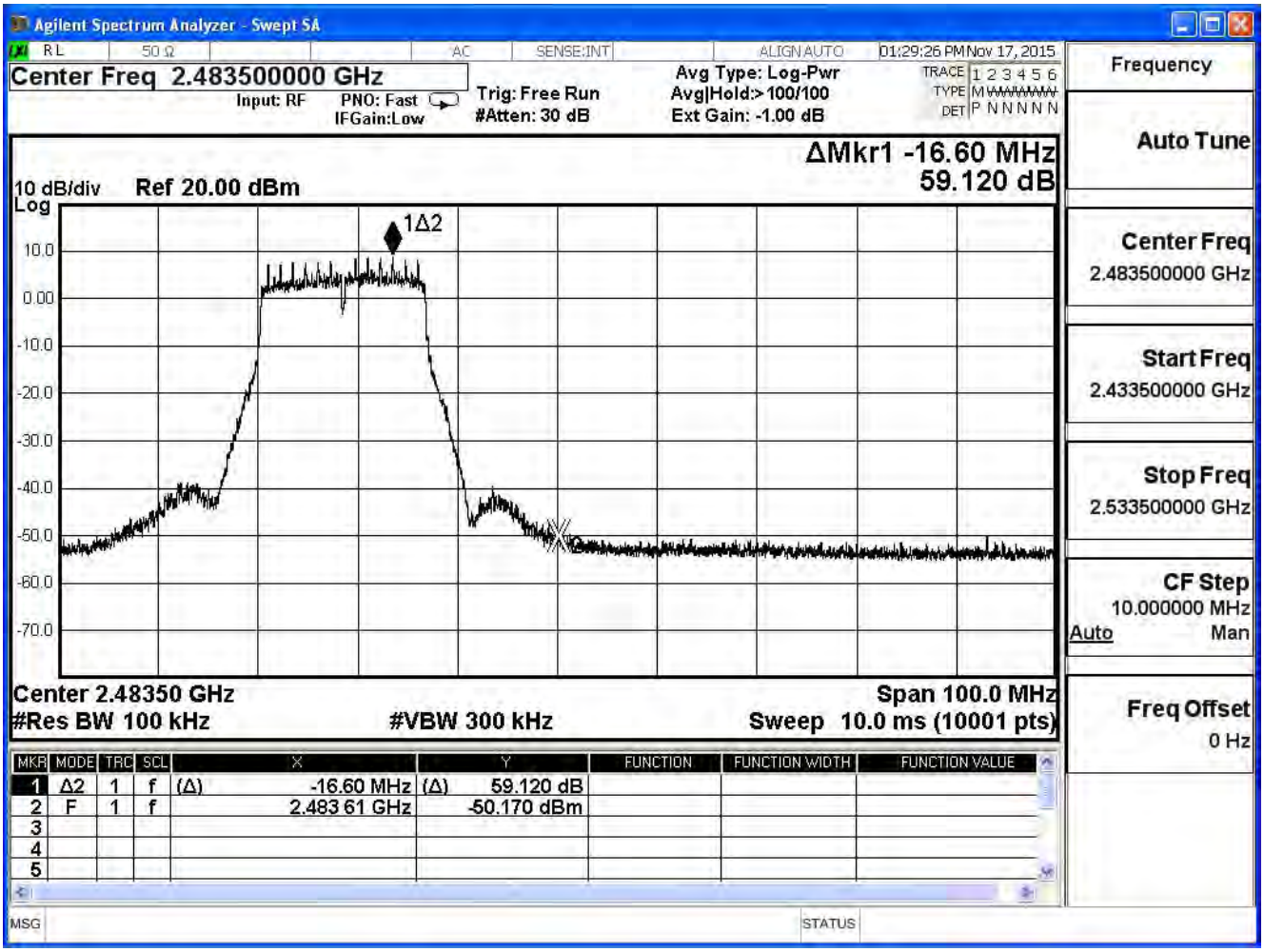
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:34:06 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 42.14 MHz
56.829 dB
10 dB/div
Log
Ref 20.00 dBm
2Δ3
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.442 00 GHz 13.703 dBm
2 Δ3 1 f (Δ) 42.14 MHz (Δ) 56.829 dB
3 F 1 f 2.399 86 GHz -43.126 dBm
4 Δ5 1 f (Δ) -41.63 MHz (Δ) 60.700 dB
5 F 1 f 2.483 63 GHz -46.997 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

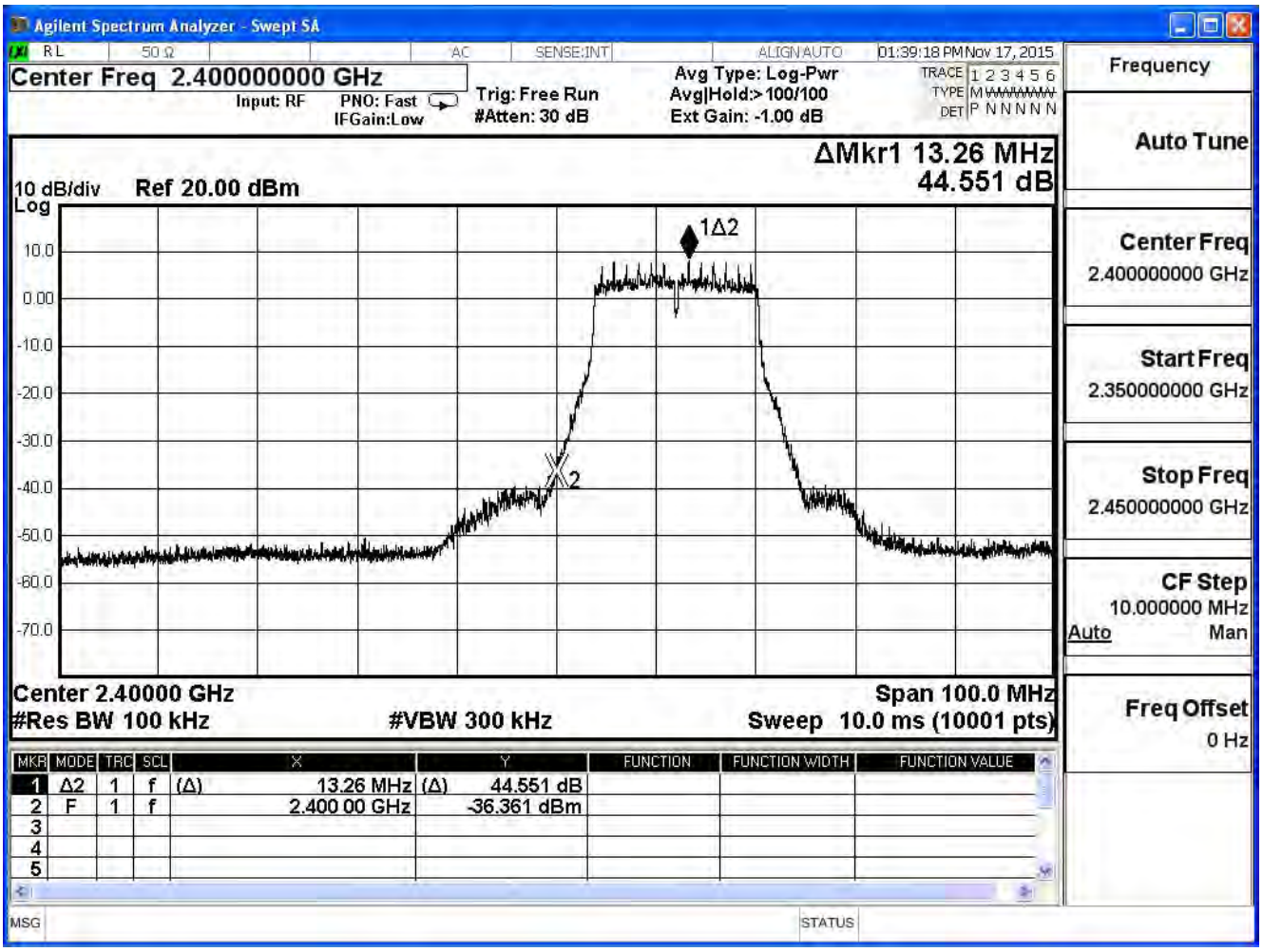
Channel 11


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:29:26 PM Nov 17, 2015
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -16.60 MHz
59.120 dB
10 dB/div
Log
Ref 20.00 dBm
1Δ2
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -16.60 MHz (Δ) 59.120 dB
2 F 1 f 2.483 61 GHz -50.170 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

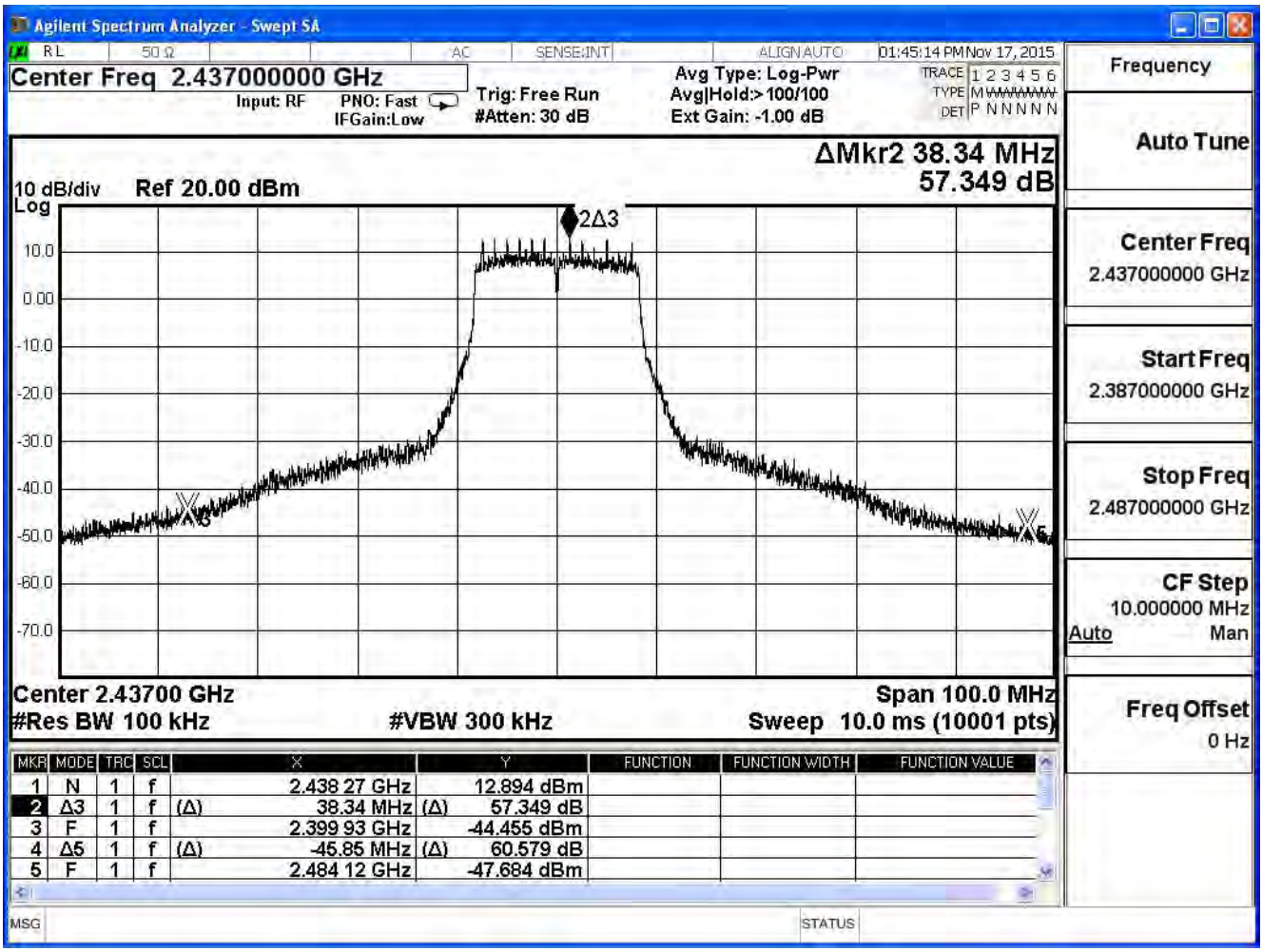
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11g (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	44.55	≧30	Pass
6	2437	57.35	≧30	Pass
11	2462	51.55	≧30	Pass

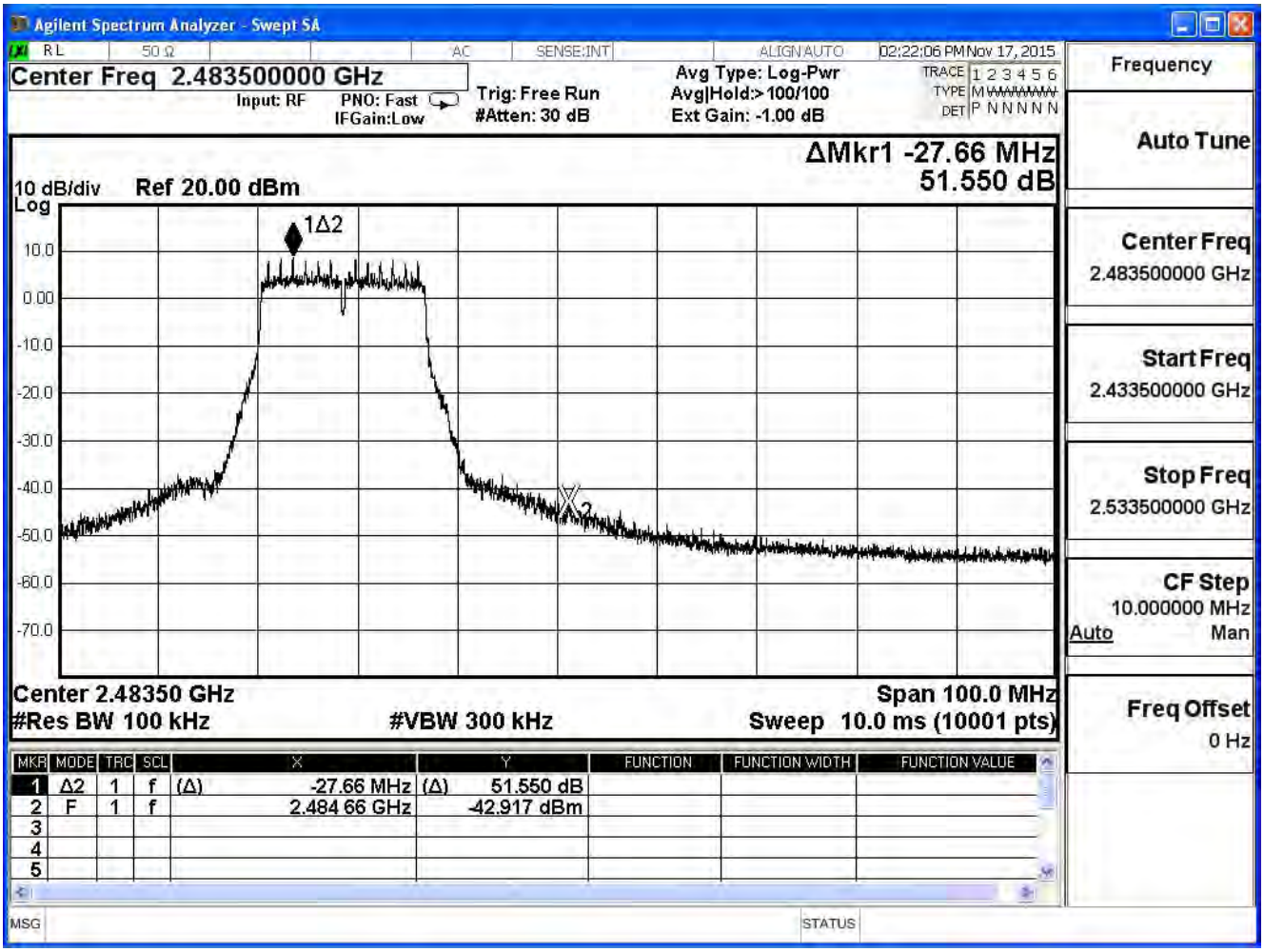
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:45:14 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 38.34 MHz
57.349 dB
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
2Δ3
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.438 27 GHz 12.894 dBm
2 Δ3 1 f (Δ) 38.34 MHz (Δ) 57.349 dB
3 F 1 f 2.399 93 GHz -44.455 dBm
4 Δ5 1 f (Δ) -45.85 MHz (Δ) 60.579 dB
5 F 1 f 2.484 12 GHz -47.684 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

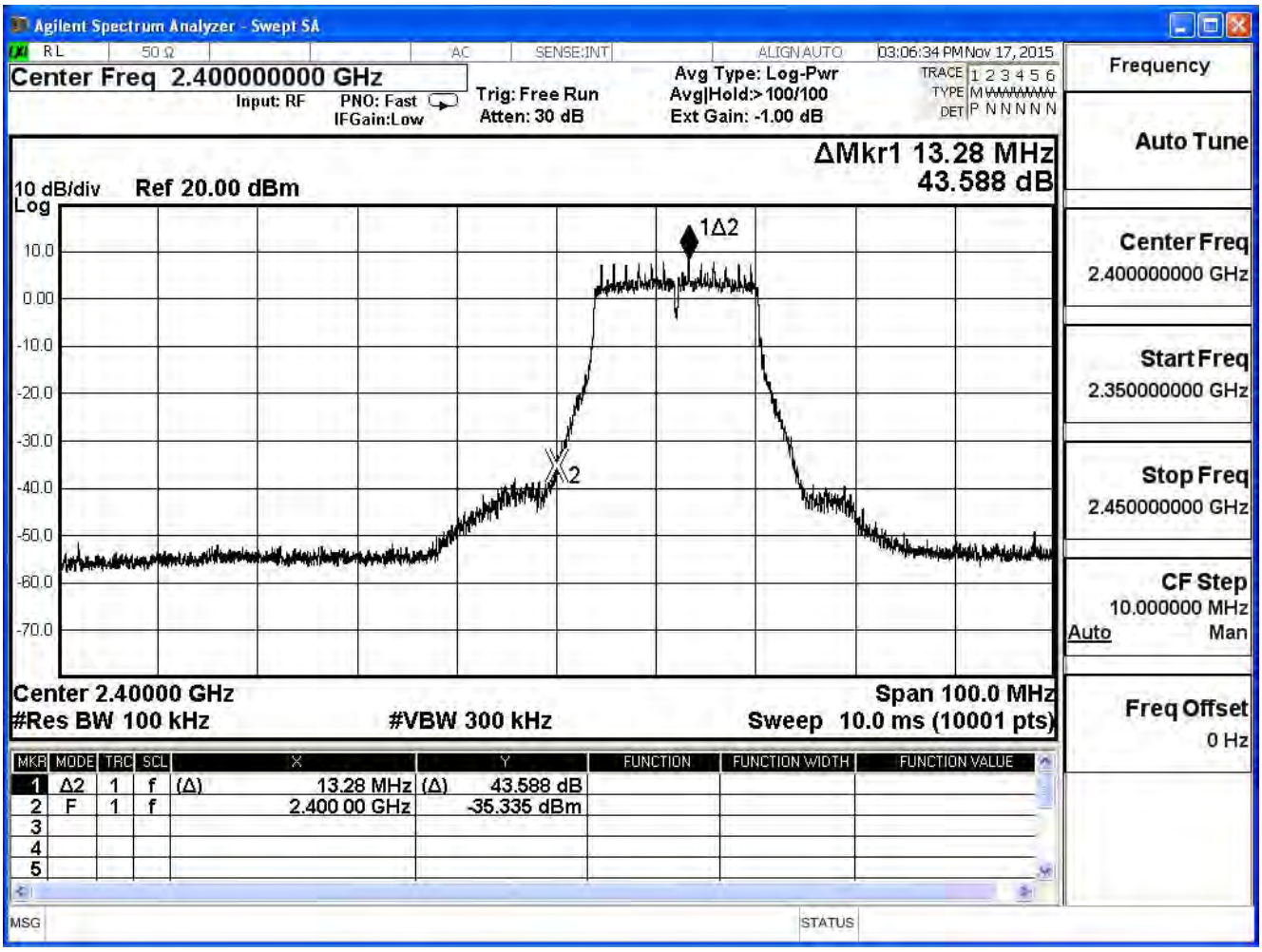
Channel 11


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:22:06 PM Nov 17, 2015
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -27.66 MHz
51.550 dB
10 dB/div
Log
Ref 20.00 dBm
1Δ2
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -27.66 MHz (Δ) 51.550 dB
2 F 1 f 2.484 66 GHz -42.917 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

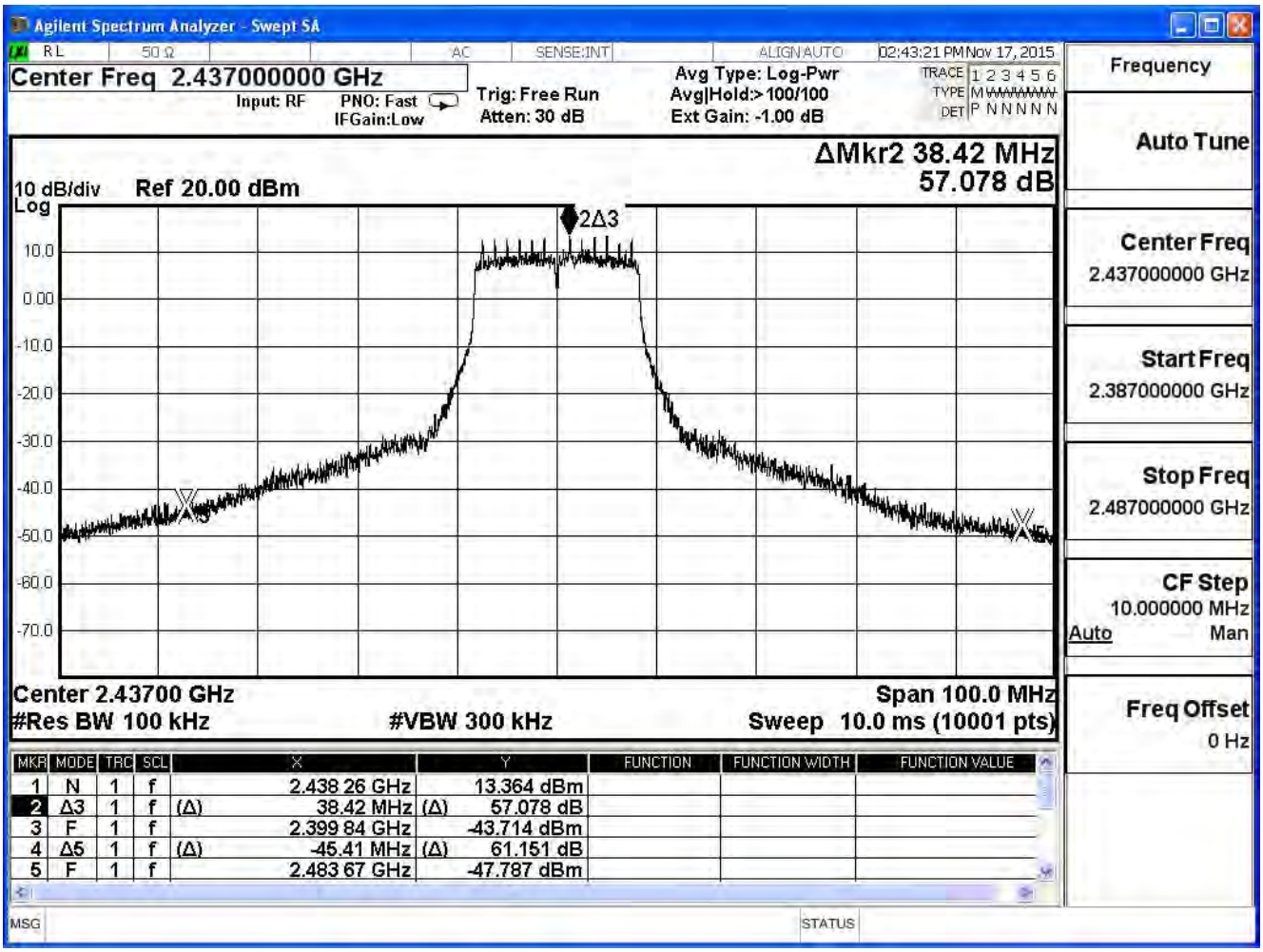
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11g (ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	43.59	≧30	Pass
6	2437	57.08	≧30	Pass
11	2462	55.72	≧30	Pass

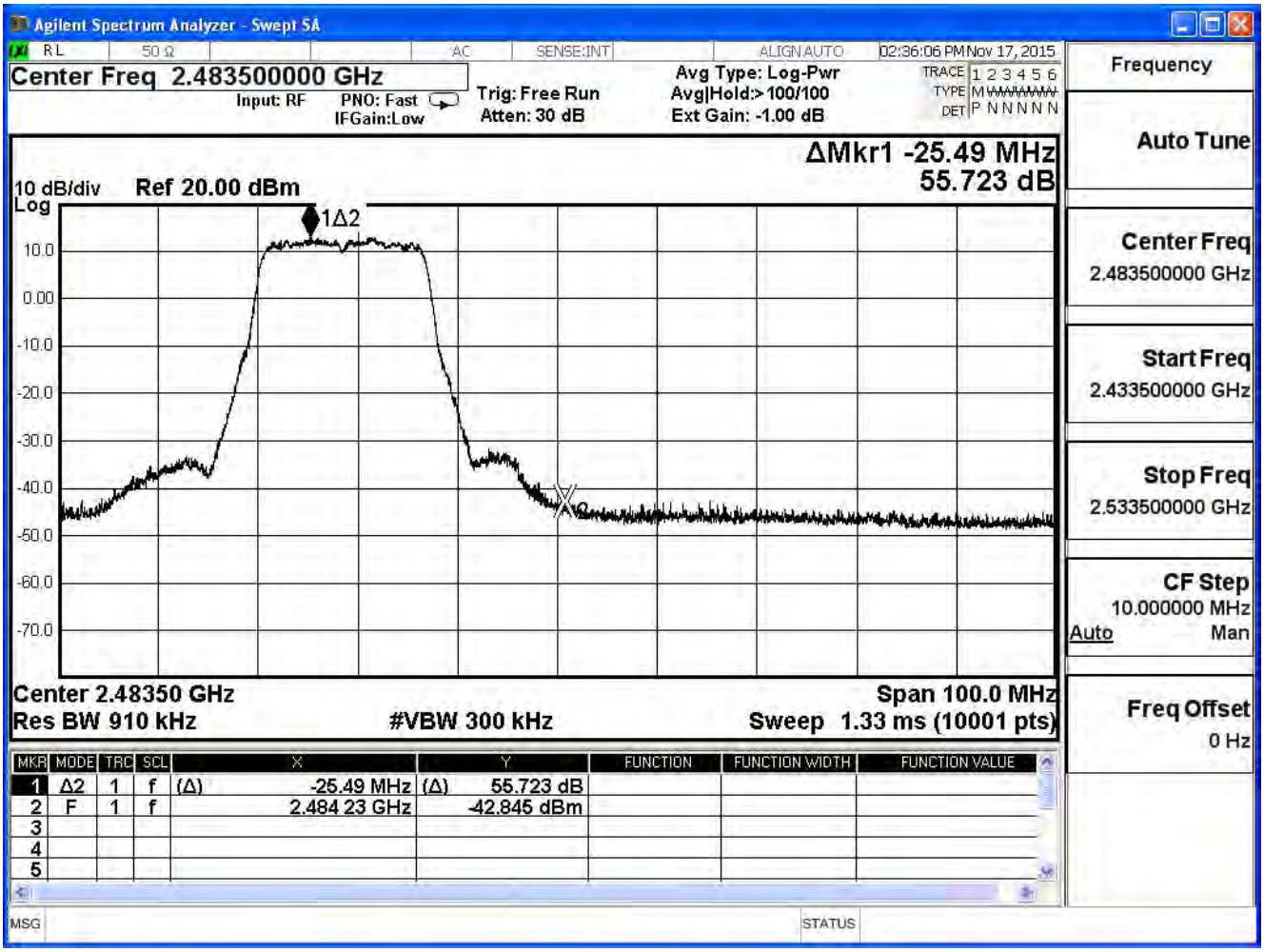
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:43:21 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 38.42 MHz
57.078 dB
10 dB/div
Log
Ref 20.00 dBm
2Δ3
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.438 26 GHz 13.364 dBm
2 Δ3 1 f (Δ) 38.42 MHz (Δ) 57.078 dB
3 F 1 f 2.399 84 GHz -43.714 dBm
4 Δ5 1 f (Δ) -45.41 MHz (Δ) 61.151 dB
5 F 1 f 2.483 67 GHz -47.787 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

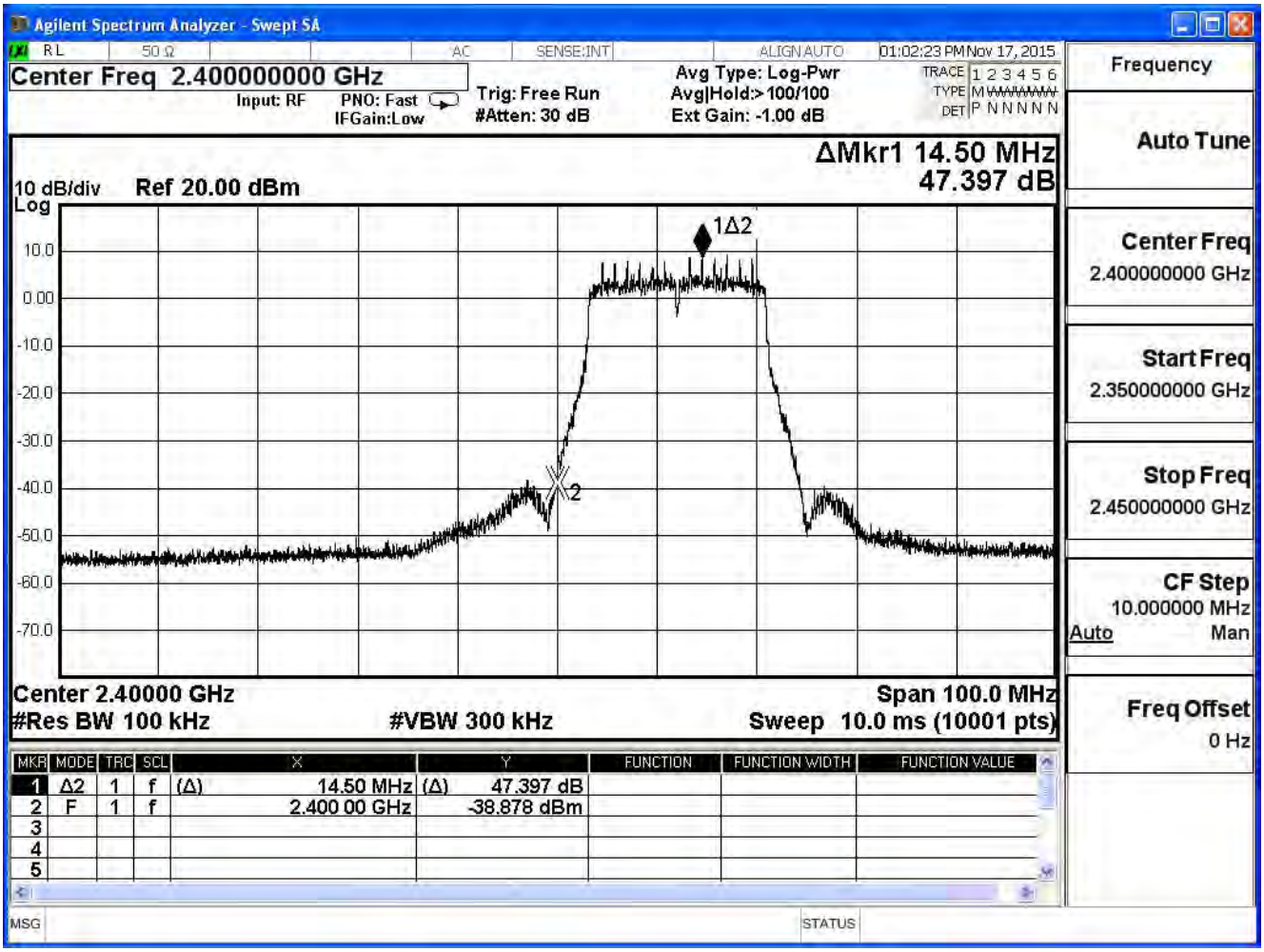
Channel 11


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:36:06 PM Nov 17, 2015
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -25.49 MHz
55.723 dB
10 dB/div
Log
Ref 20.00 dBm
1Δ2
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.48350 GHz
Res BW 910 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 1.33 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -25.49 MHz (Δ) 55.723 dB
2 F 1 f 2.484 23 GHz -42.845 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

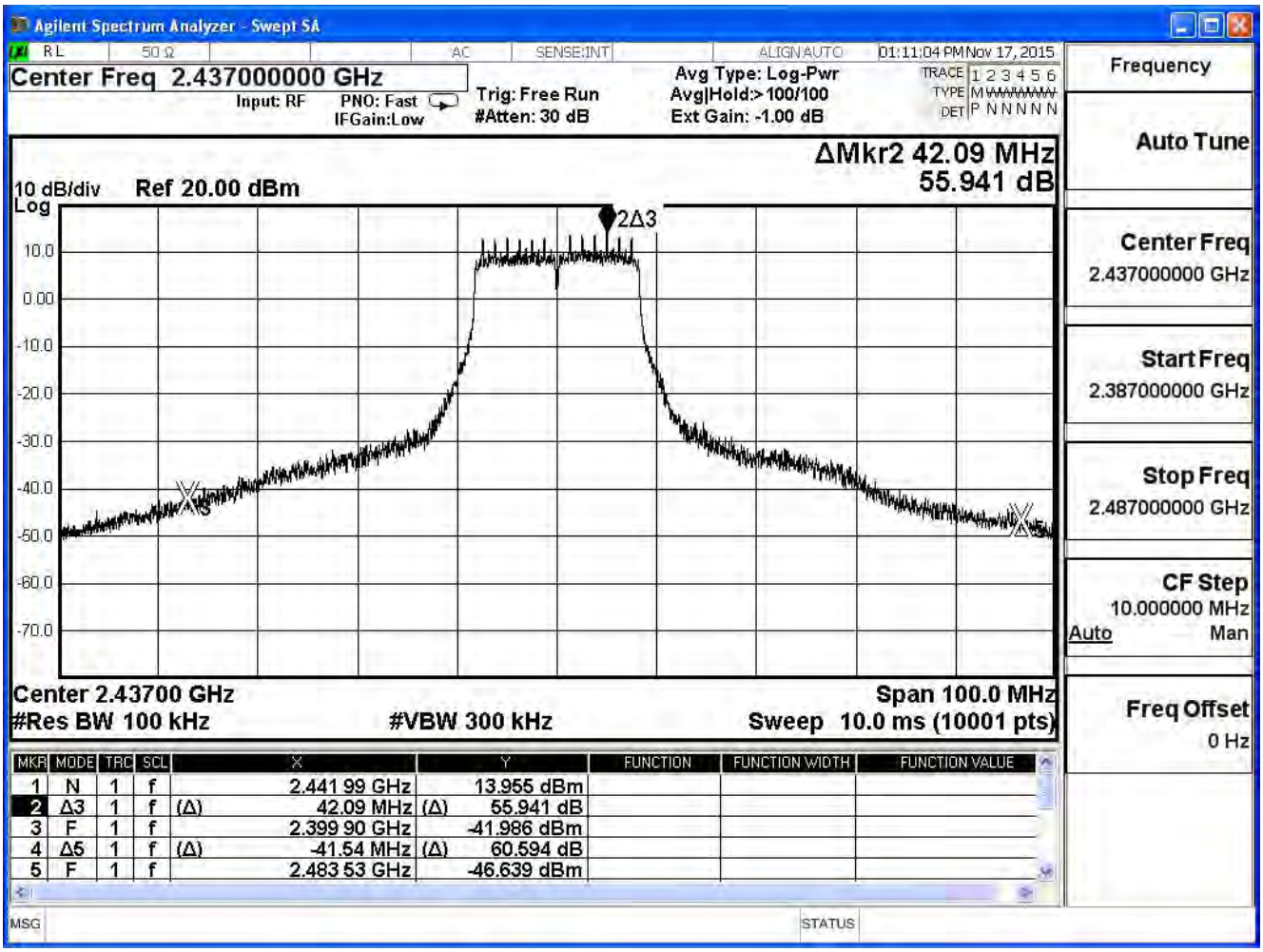
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11n_20M (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	47.40	≧30	Pass
6	2437	55.94	≧30	Pass
11	2462	51.03	≧30	Pass

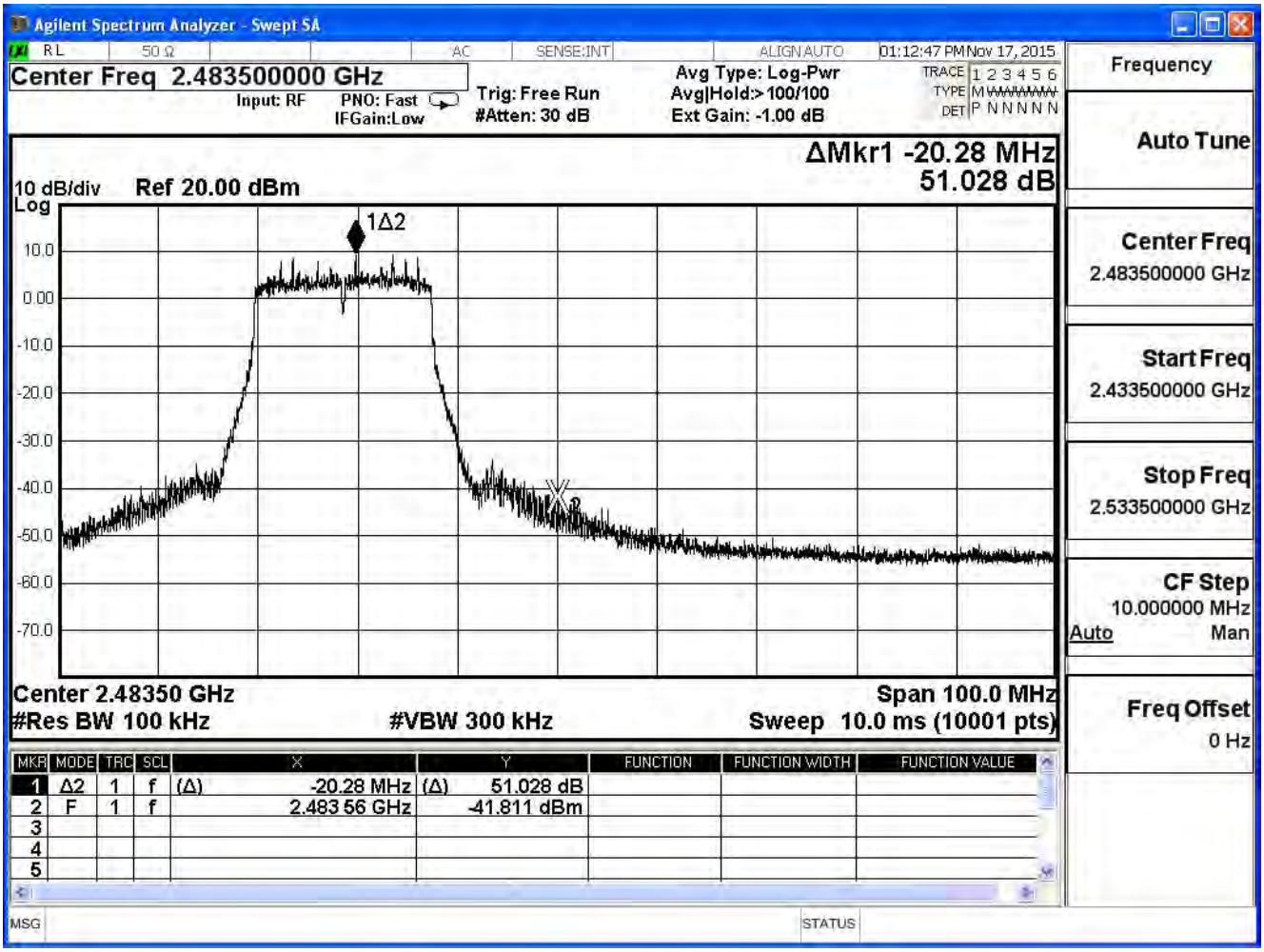
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:11:04 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 42.09 MHz
55.941 dB
10 dB/div
Log
Ref 20.00 dBm
2Δ3
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.441 99 GHz 13.955 dBm
2 Δ3 1 f (Δ) 42.09 MHz (Δ) 55.941 dB
3 F 1 f 2.399 90 GHz -41.986 dBm
4 Δ5 1 f (Δ) -41.54 MHz (Δ) 60.594 dB
5 F 1 f 2.483 53 GHz -46.639 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

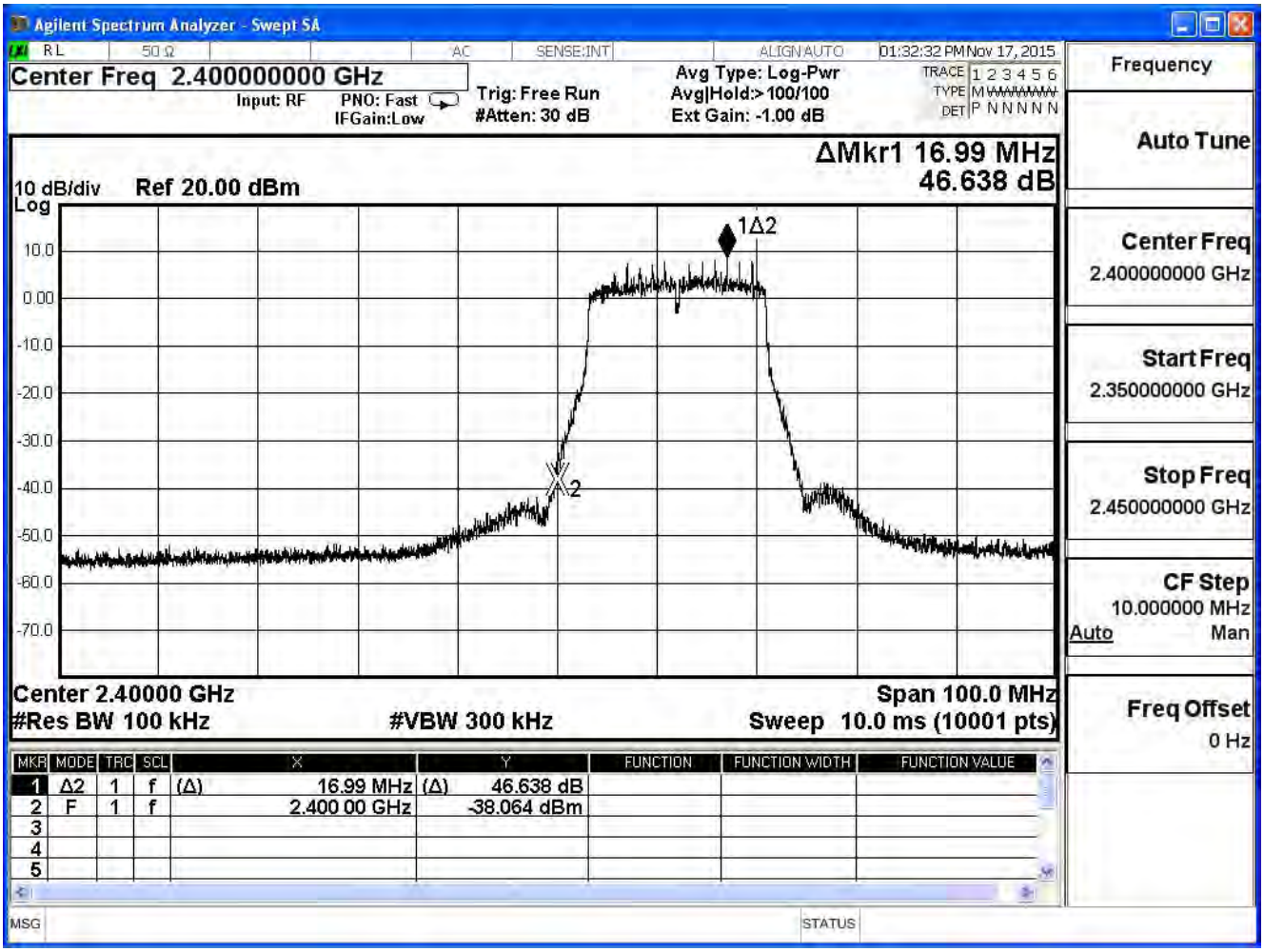
Channel 11


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:12:47 PM Nov 17, 2015
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -20.28 MHz
51.028 dB
10 dB/div
Log
Ref 20.00 dBm
1Δ2
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -20.28 MHz (Δ) 51.028 dB
2 F 1 f 2.483 56 GHz -41.811 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

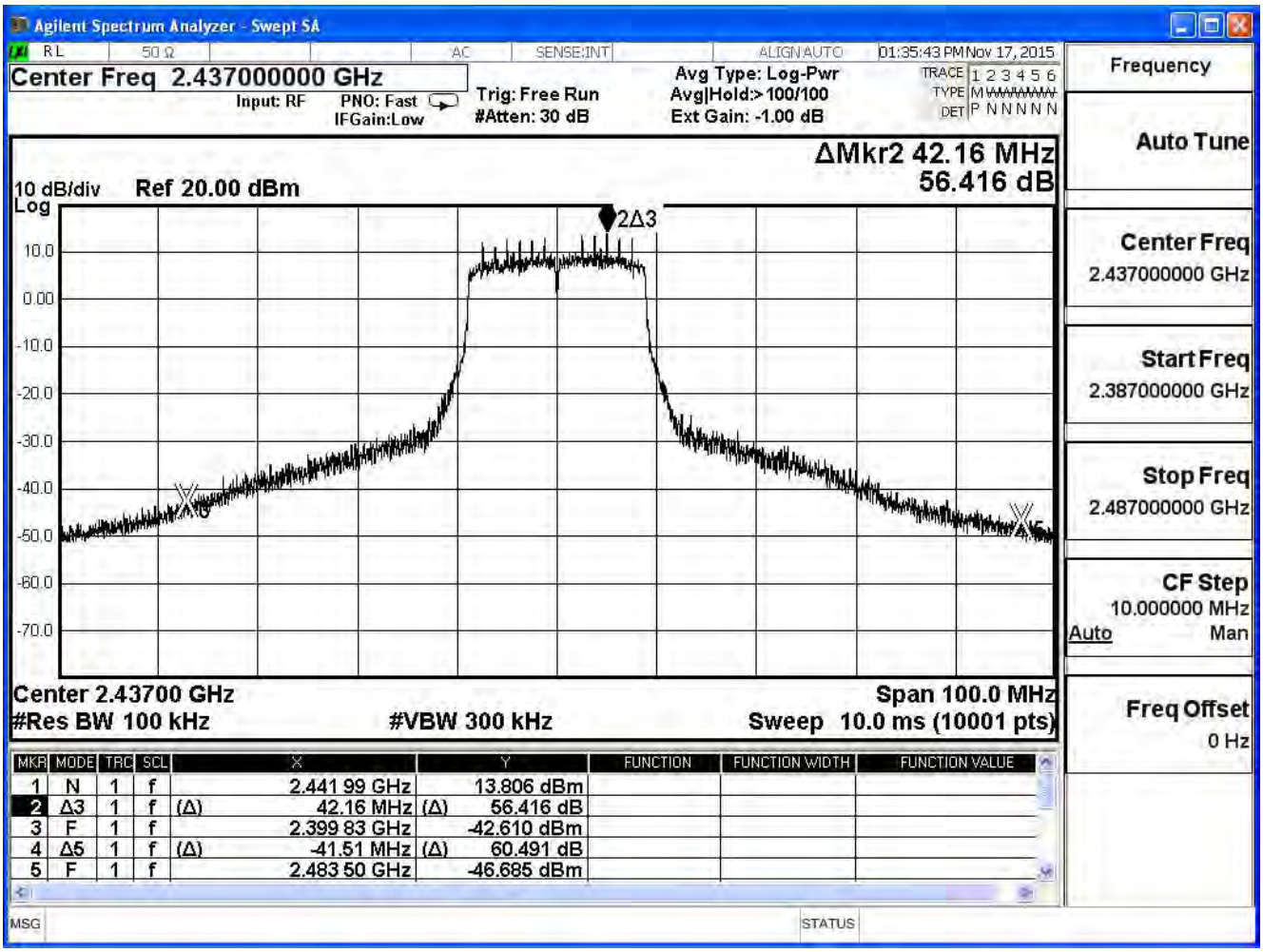
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11n_20M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	46.64	≧30	Pass
6	2437	56.42	≧30	Pass
11	2462	54.51	≧30	Pass

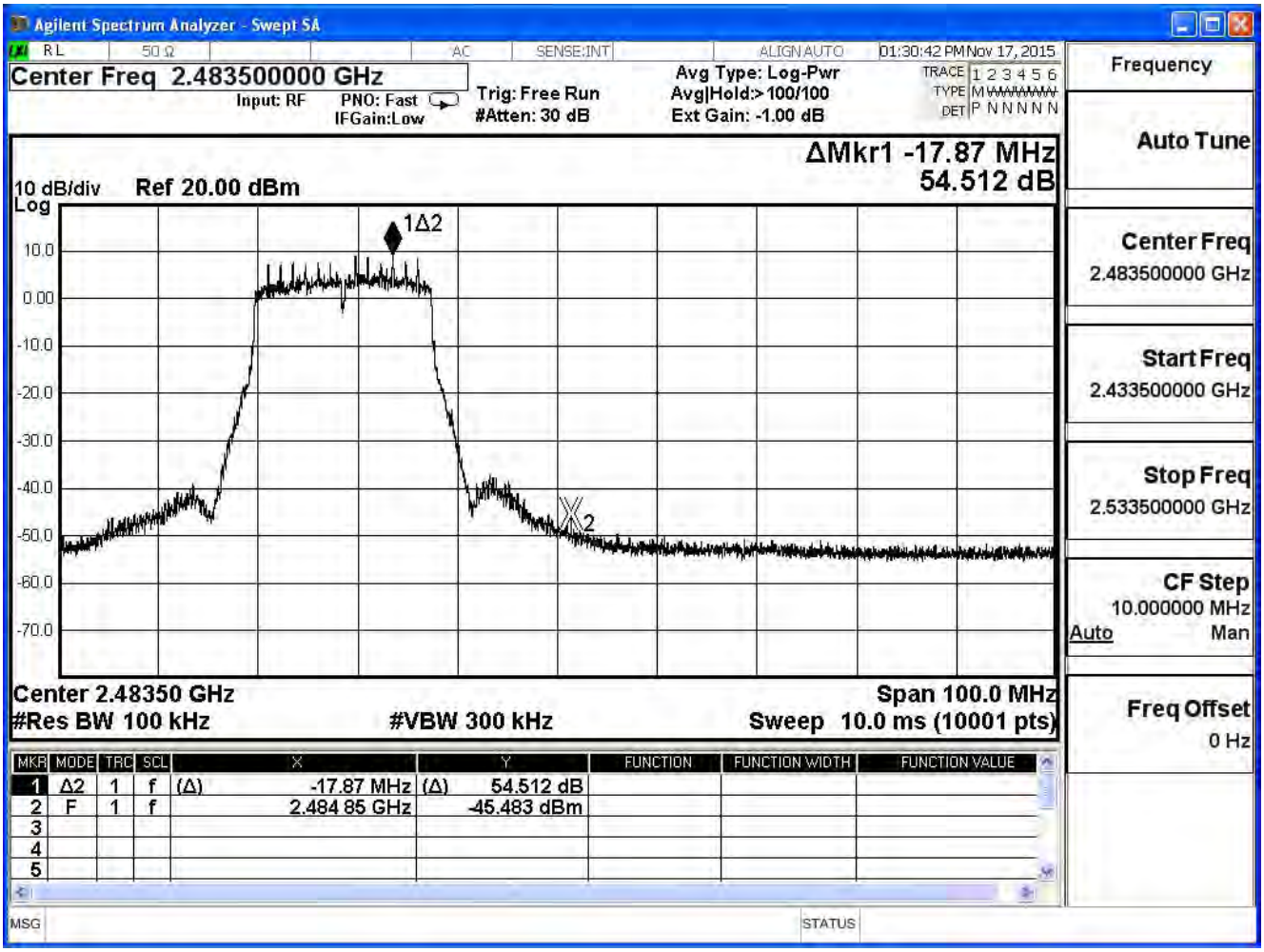
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
01:35:43 PM Nov 17, 2015
ΔMkr2 42.16 MHz
56.416 dB
10 dB/div
Log
Ref 20.00 dBm
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
1 N 1 f 2.441 99 GHz 13.806 dBm
2 Δ3 1 f (Δ) 42.16 MHz (Δ) 56.416 dB
3 F 1 f 2.399 83 GHz -42.610 dBm
4 Δ5 1 f (Δ) -41.51 MHz (Δ) 60.491 dB
5 F 1 f 2.483 50 GHz -46.685 dBm
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

Channel 11

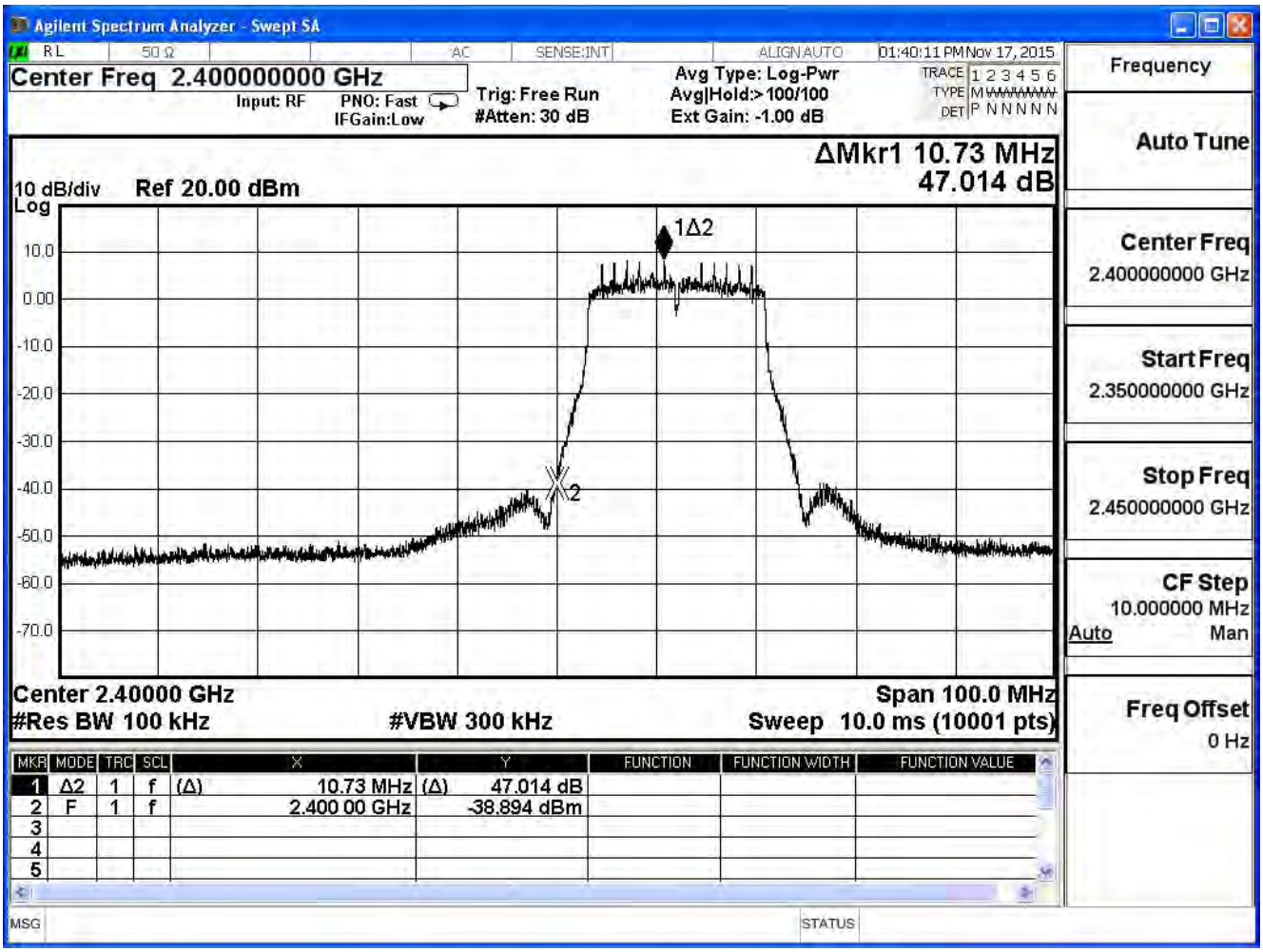

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
01:30:42 PM Nov 17, 2015
ΔMkr1 -17.87 MHz
54.512 dB
10 dB/div
Log
Ref 20.00 dBm
Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
1 Δ2 -17.87 MHz 54.512 dB
2 F 2.484 85 GHz -45.483 dBm
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

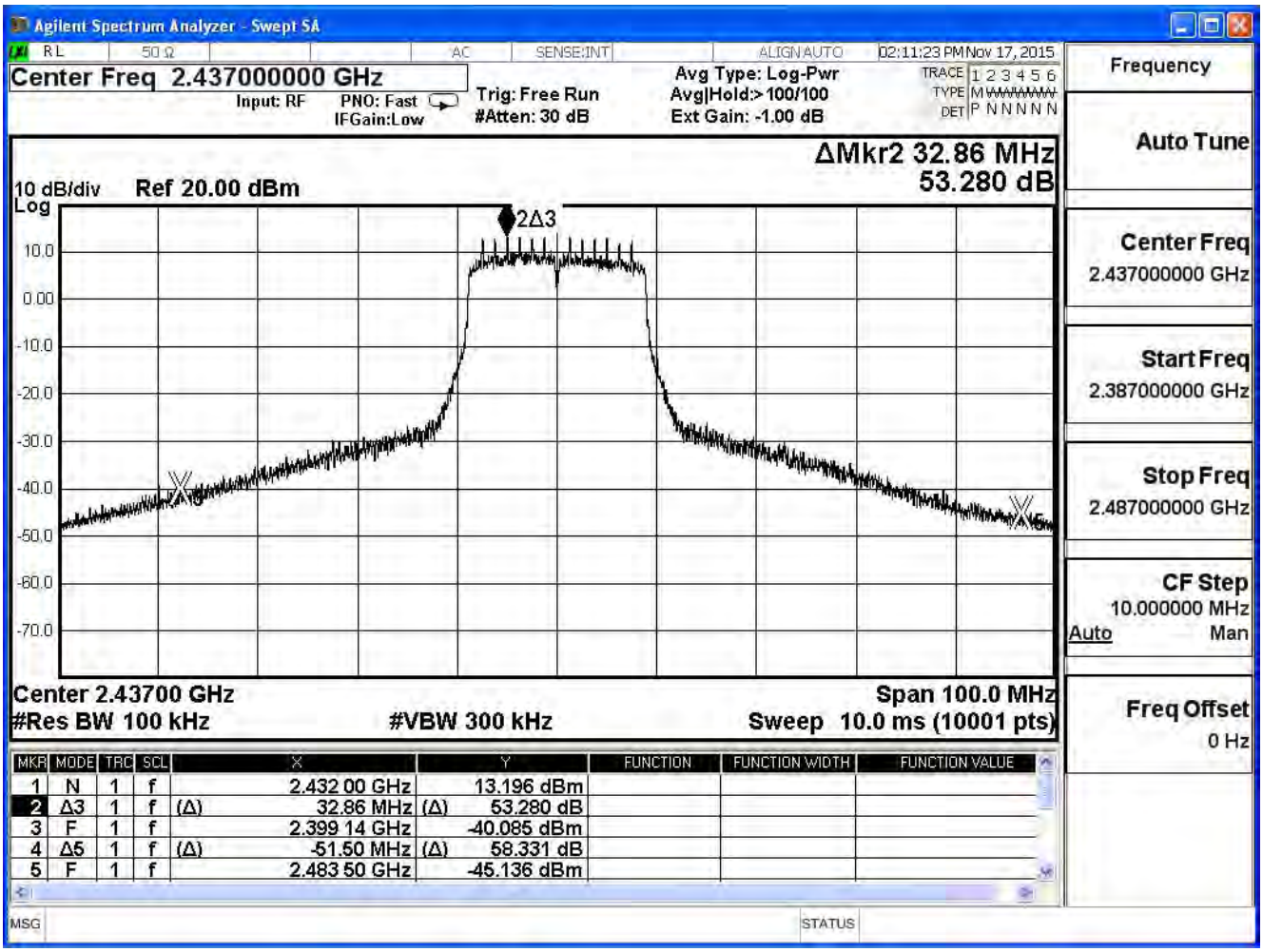
IEEE 802.11n_20M (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	47.01	≧30	Pass
6	2437	53.28	≧30	Pass
11	2462	52.79	≧30	Pass

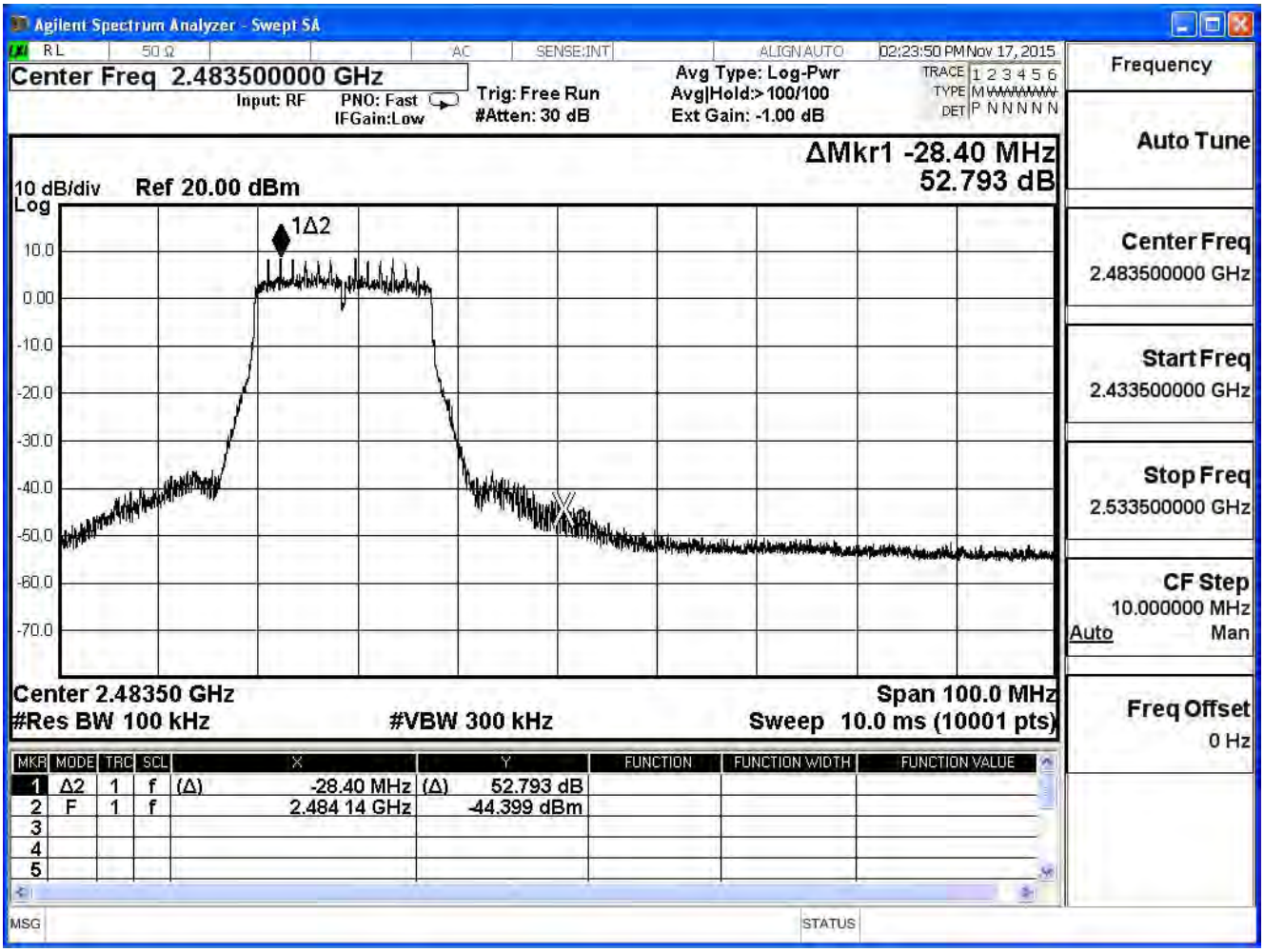
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:11:23 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 32.86 MHz
53.280 dB
10 dB/div
Log
Ref 20.00 dBm
2Δ3
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.432 00 GHz 13.196 dBm
2 Δ3 1 f (Δ) 32.86 MHz (Δ) 53.280 dB
3 F 1 f 2.399 14 GHz -40.085 dBm
4 Δ5 1 f (Δ) -51.50 MHz (Δ) 58.331 dB
5 F 1 f 2.483 50 GHz -45.136 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

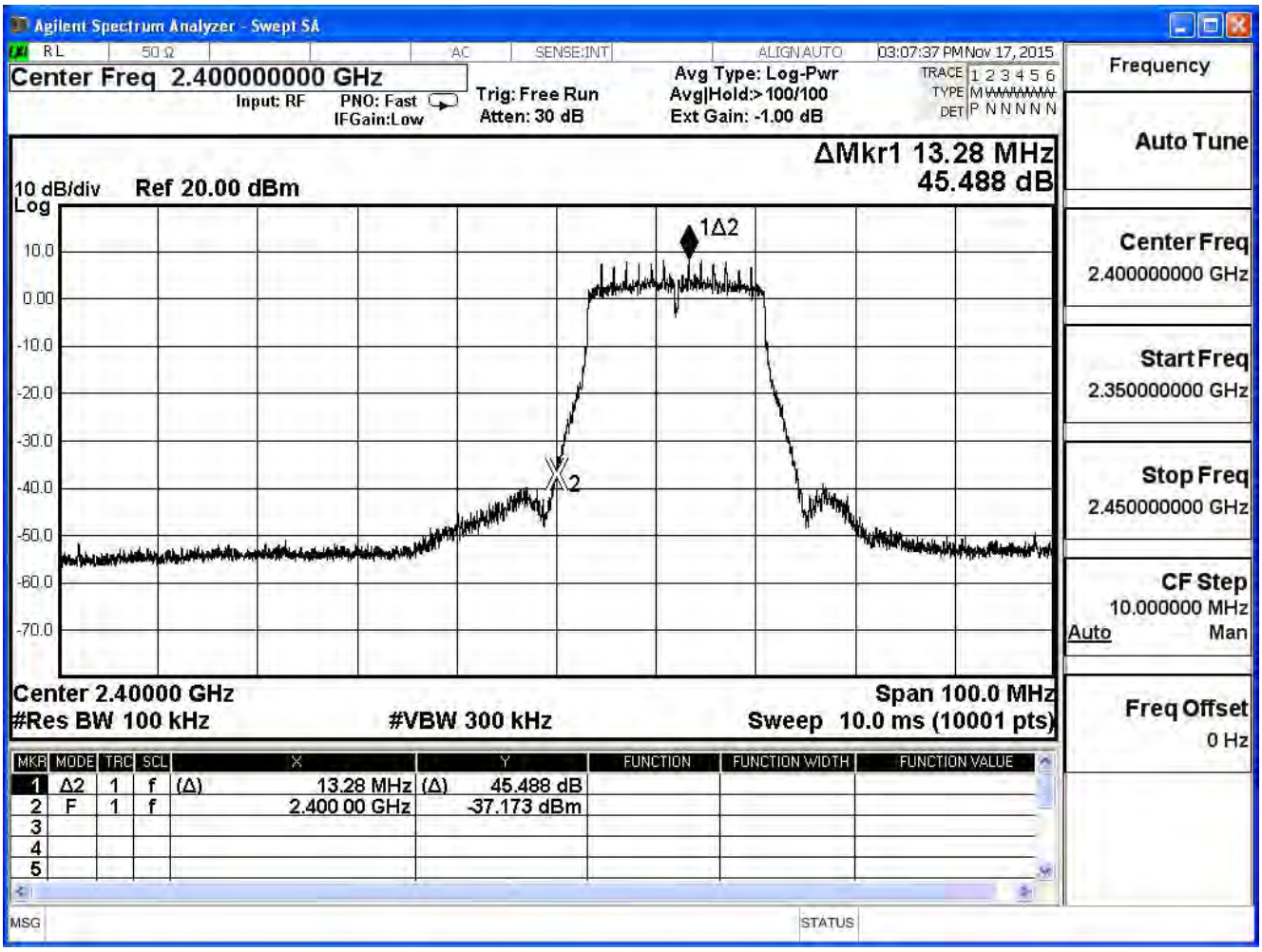
Channel 11


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:23:50 PM Nov 17, 2015
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -28.40 MHz
52.793 dB
10 dB/div
Log
Ref 20.00 dBm
1Δ2
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -28.40 MHz (Δ) 52.793 dB
2 F 1 f 2.484 14 GHz -44.399 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

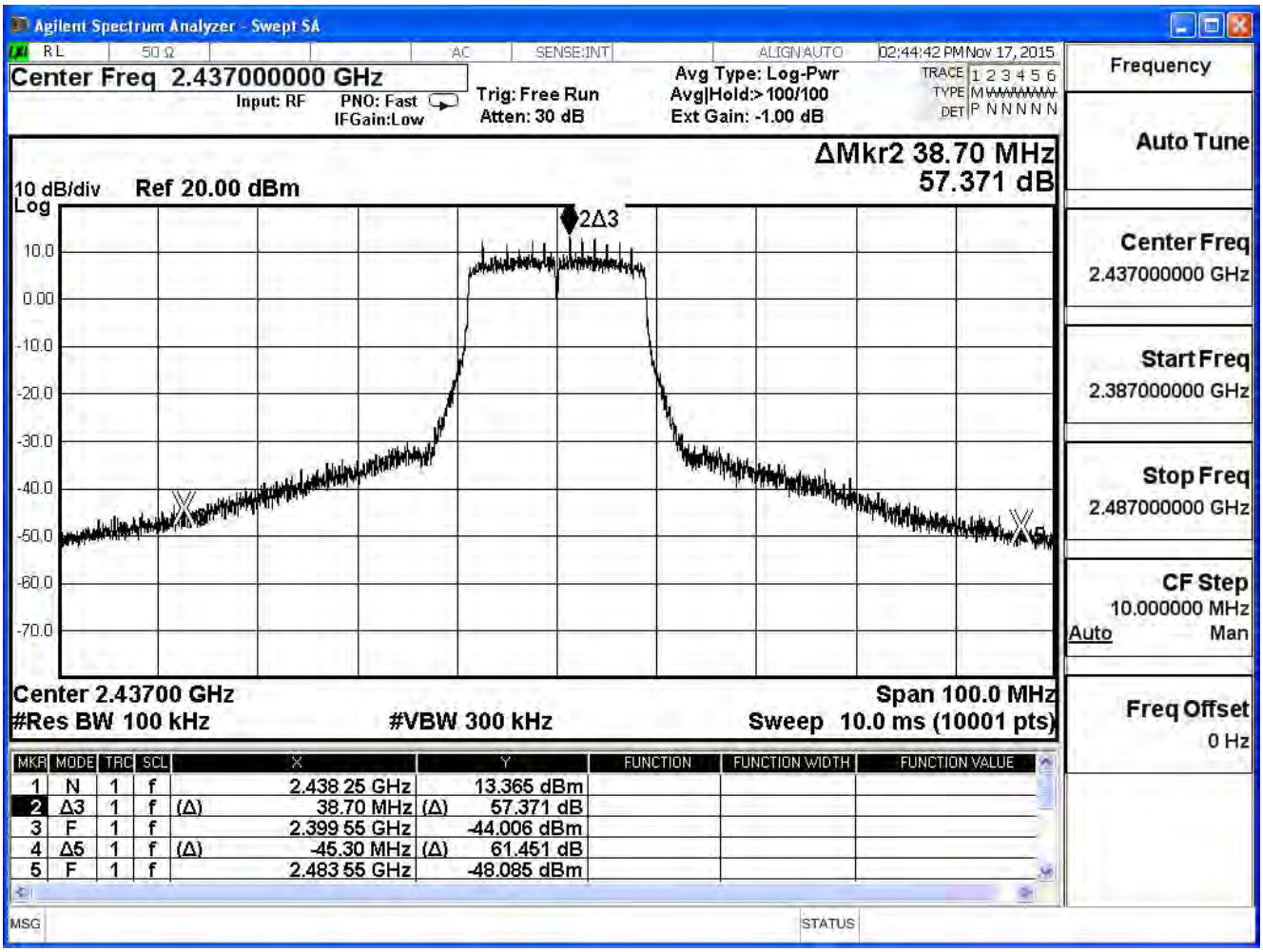
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11n_20M (ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	45.49	≧30	Pass
6	2437	57.37	≧30	Pass
11	2462	50.37	≧30	Pass

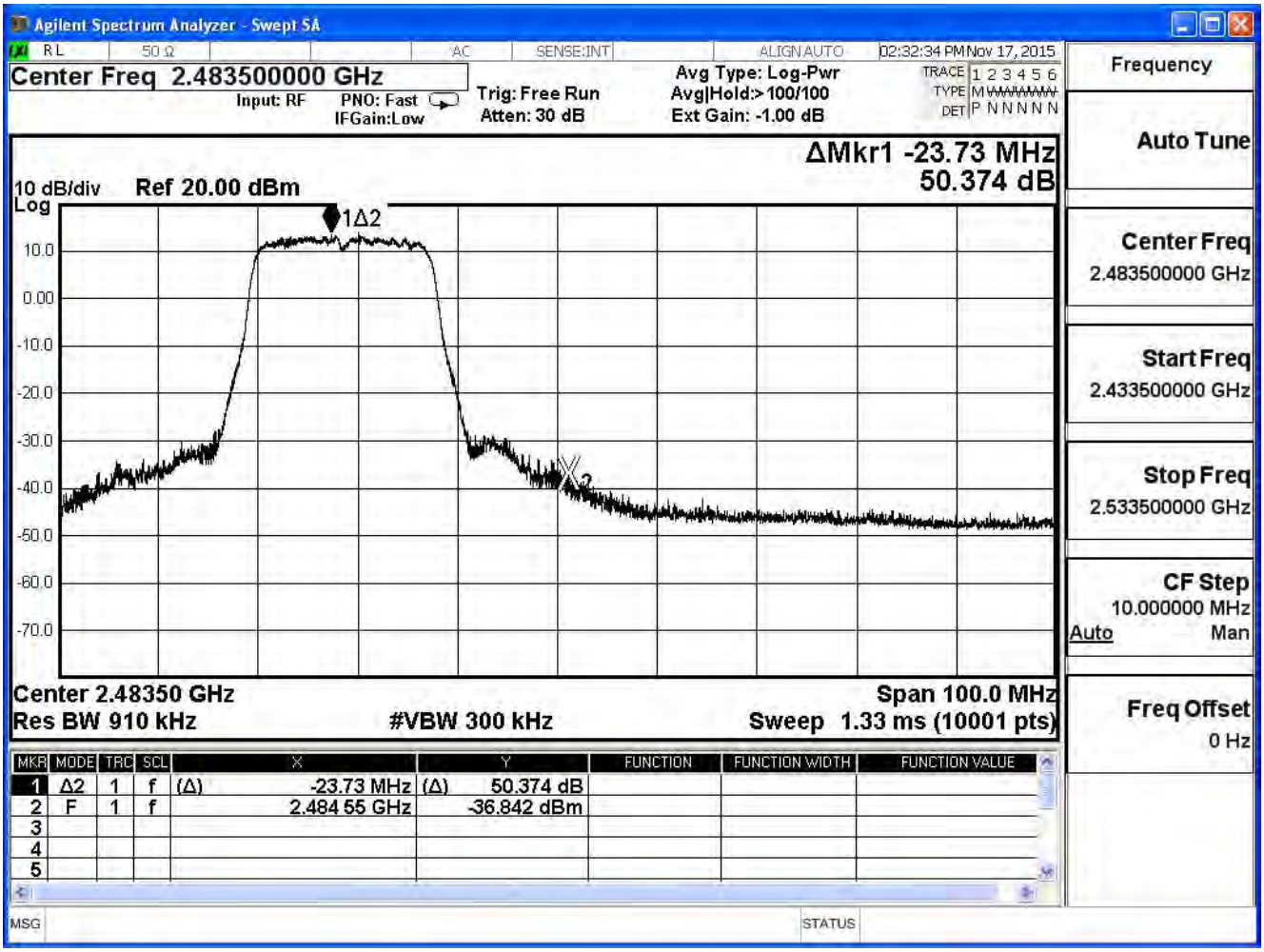
Channel 1



Channel 6


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:44:42 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 38.70 MHz
57.371 dB
10 dB/div
Log
Ref 20.00 dBm
2Δ3
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.438 25 GHz 13.365 dBm
2 Δ3 1 f (Δ) 38.70 MHz (Δ) 57.371 dB
3 F 1 f 2.399 55 GHz -44.006 dBm
4 Δ5 1 f (Δ) -45.30 MHz (Δ) 61.451 dB
5 F 1 f 2.483 55 GHz -48.085 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

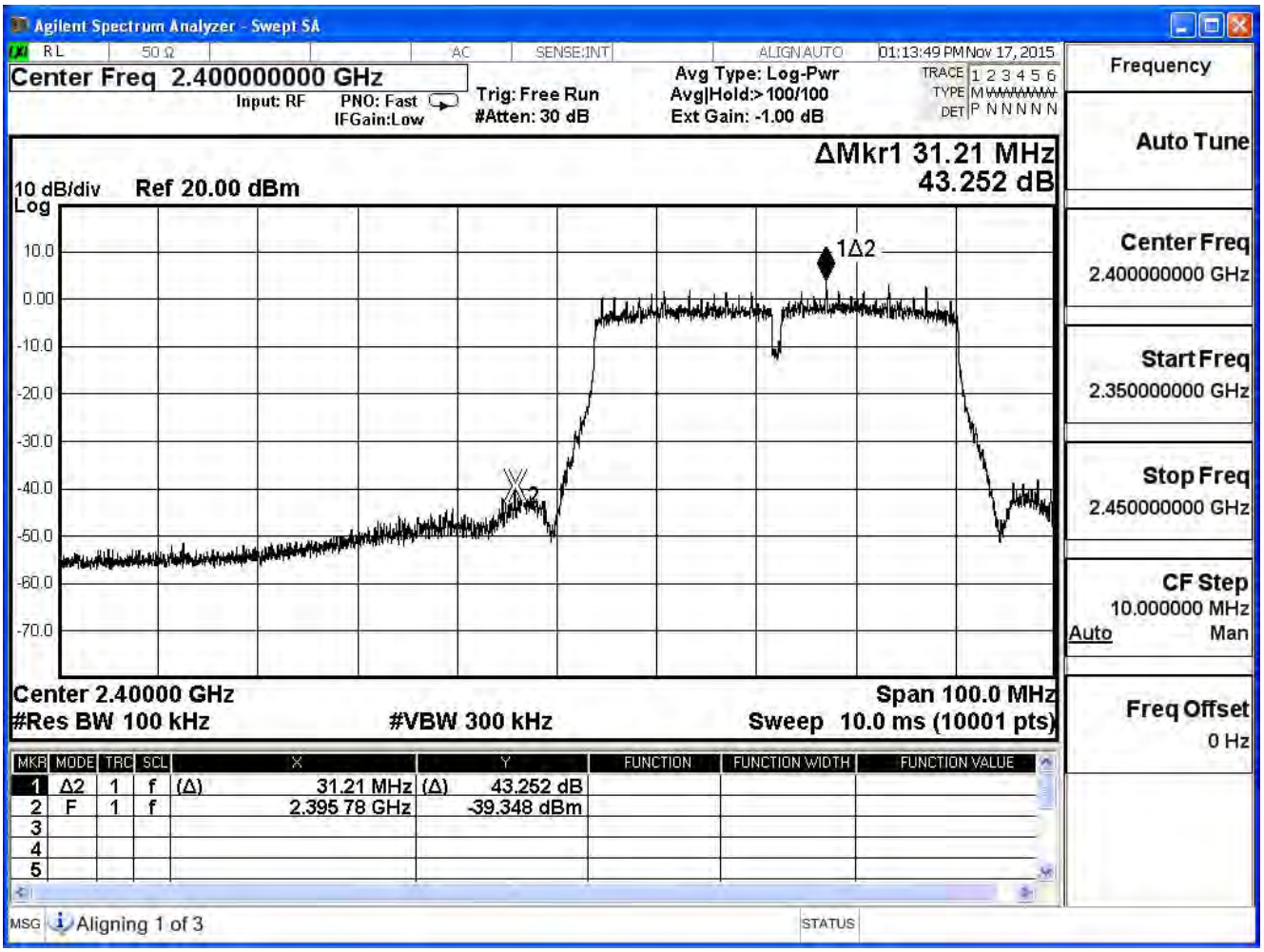
Channel 11


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:32:34 PM Nov 17, 2015
Center Freq 2.483500000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -23.73 MHz
50.374 dB
10 dB/div
Log
Ref 20.00 dBm
1Δ2
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.48350 GHz
Res BW 910 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 1.33 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -23.73 MHz (Δ) 50.374 dB
2 F 1 f 2.484 55 GHz -36.842 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.483500000 GHz
Start Freq
2.433500000 GHz
Stop Freq
2.533500000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

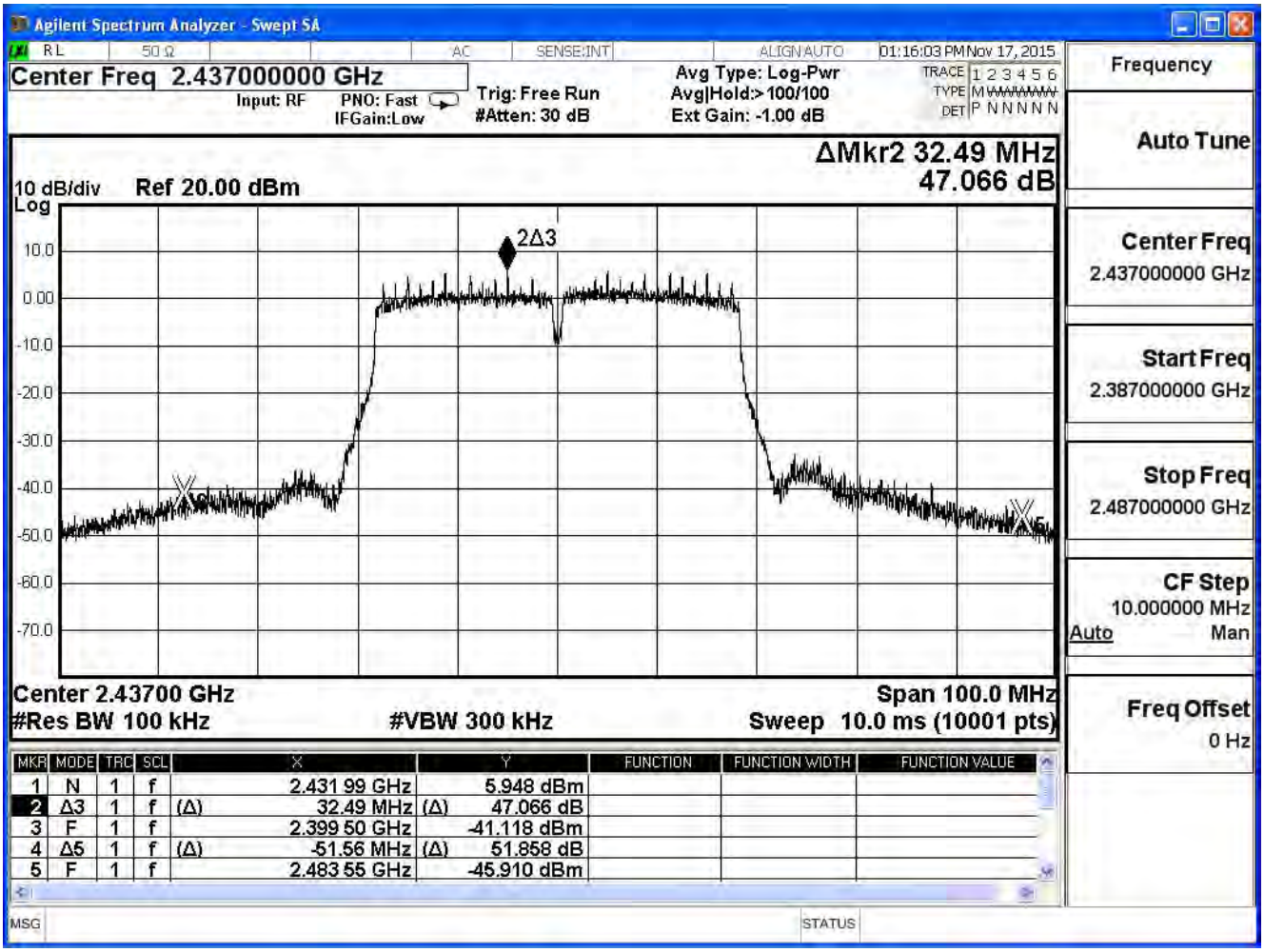
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	43.25	≧30	Pass
6	2437	47.07	≧30	Pass
9	2452	49.57	≧30	Pass

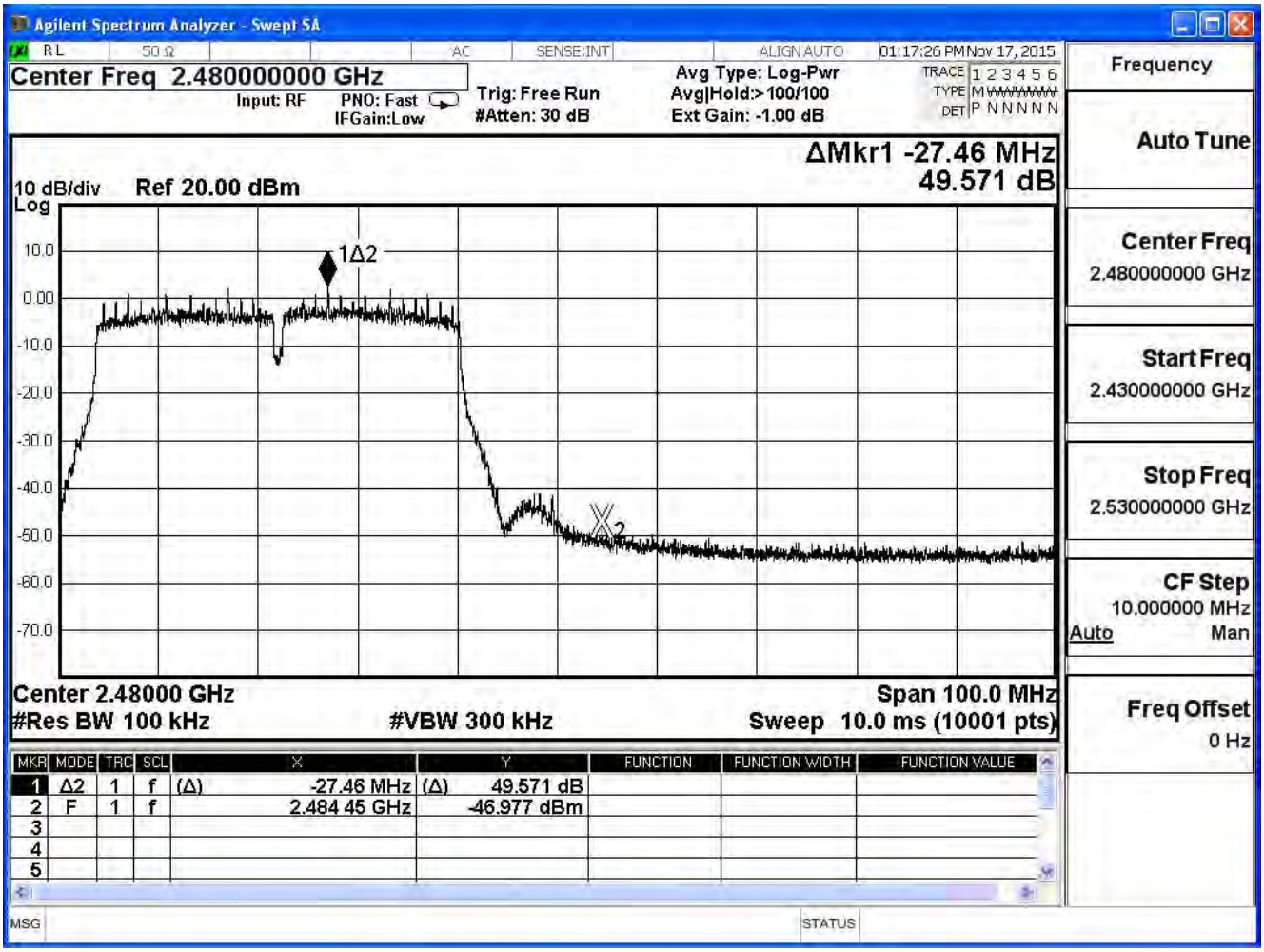
Channel 3



Channel 6


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
01:16:03 PM Nov 17, 2015
ΔMkr2 32.49 MHz
47.066 dB
10 dB/div
Log
Ref 20.00 dBm
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
1 N 1 f 2.431 99 GHz 5.948 dBm
2 Δ3 1 f (Δ) 32.49 MHz (Δ) 47.066 dB
3 F 1 f 2.399 50 GHz -41.118 dBm
4 Δ5 1 f (Δ) -51.56 MHz (Δ) 51.858 dB
5 F 1 f 2.483 55 GHz -45.910 dBm
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

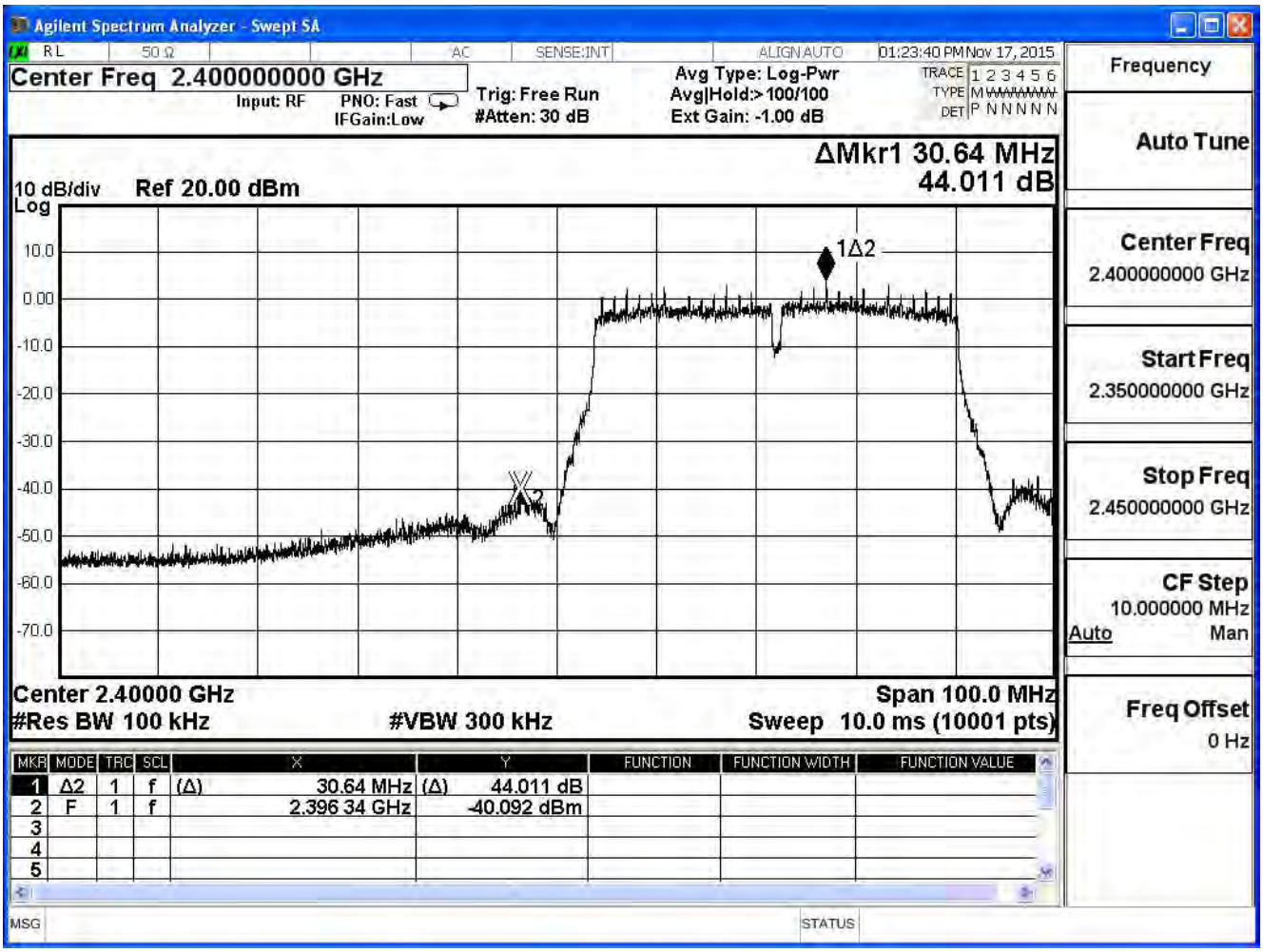
Channel 9


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:17:26 PM Nov 17, 2015
Center Freq 2.480000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -27.46 MHz
49.571 dB
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
1Δ2
2
Center 2.48000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -27.46 MHz (Δ) 49.571 dB
2 F 1 f 2.484 45 GHz -46.977 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.480000000 GHz
Start Freq
2.430000000 GHz
Stop Freq
2.530000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

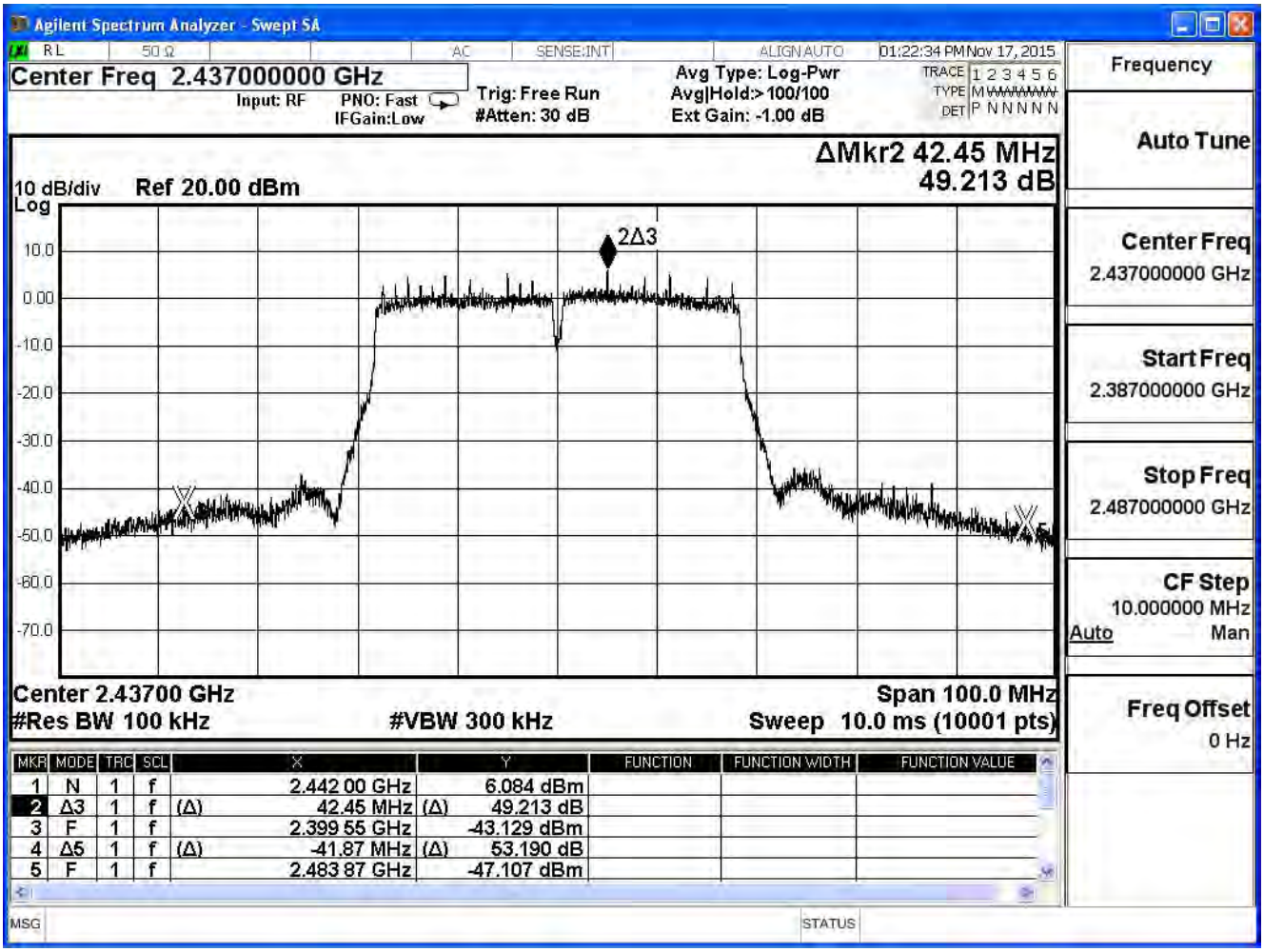
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	44.01	≧30	Pass
6	2437	49.21	≧30	Pass
9	2452	53.37	≧30	Pass

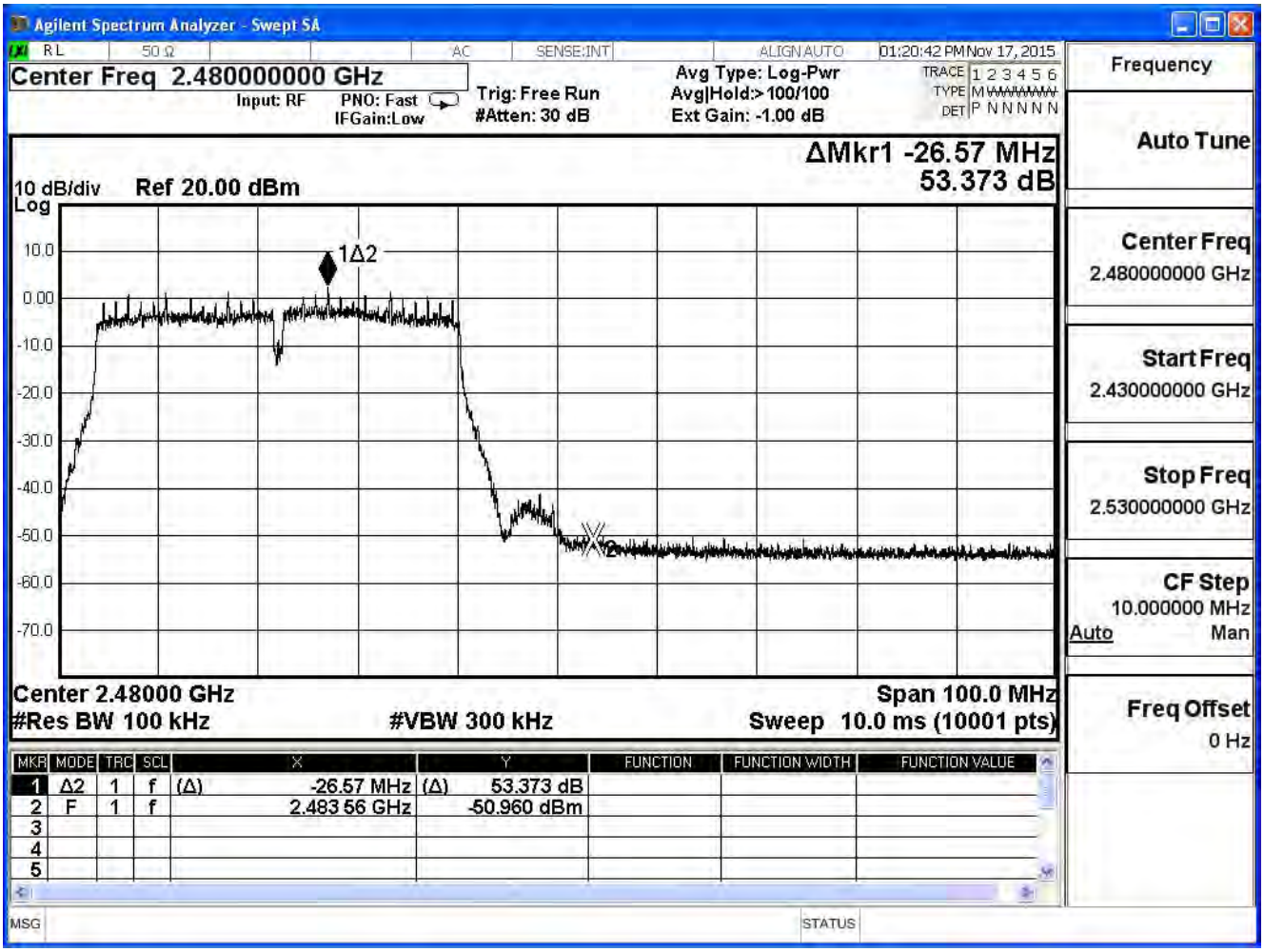
Channel 3



Channel 6


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
01:22:34 PM Nov 17, 2015
ΔMkr2 42.45 MHz
49.213 dB
10 dB/div
Log
Ref 20.00 dBm
2Δ3
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
1 N 1 f 2.442 00 GHz 6.084 dBm
2 Δ3 1 f (Δ) 42.45 MHz (Δ) 49.213 dB
3 F 1 f 2.399 55 GHz -43.129 dBm
4 Δ5 1 f (Δ) -41.87 MHz (Δ) 53.190 dB
5 F 1 f 2.483 87 GHz -47.107 dBm
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

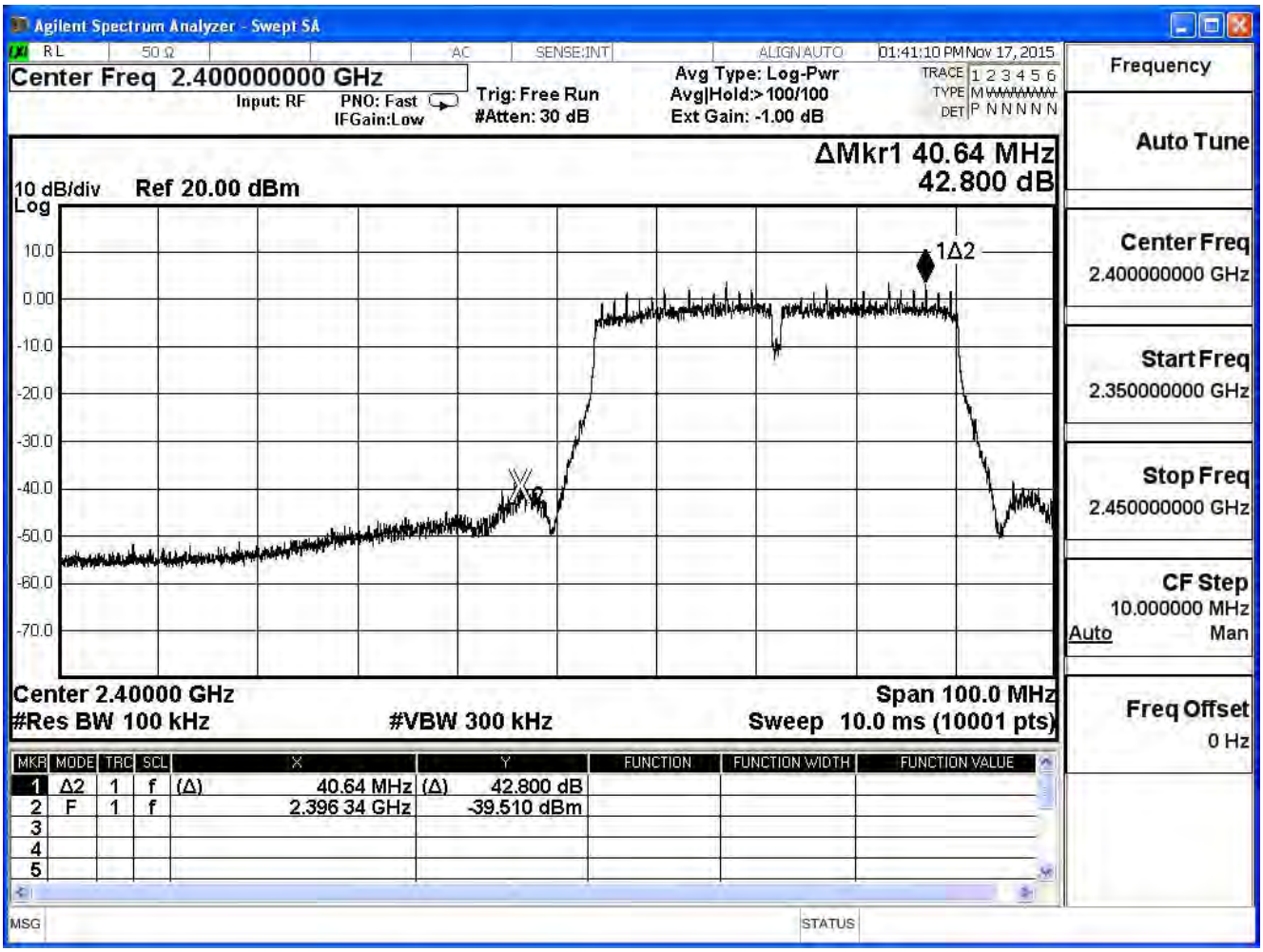
Channel 9


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:20:42 PM Nov 17, 2015
Center Freq 2.480000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -26.57 MHz
53.373 dB
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
1Δ2
Center 2.48000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -26.57 MHz (Δ) 53.373 dB
2 F 1 f 2.483 56 GHz -50.960 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.480000000 GHz
Start Freq
2.430000000 GHz
Stop Freq
2.530000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

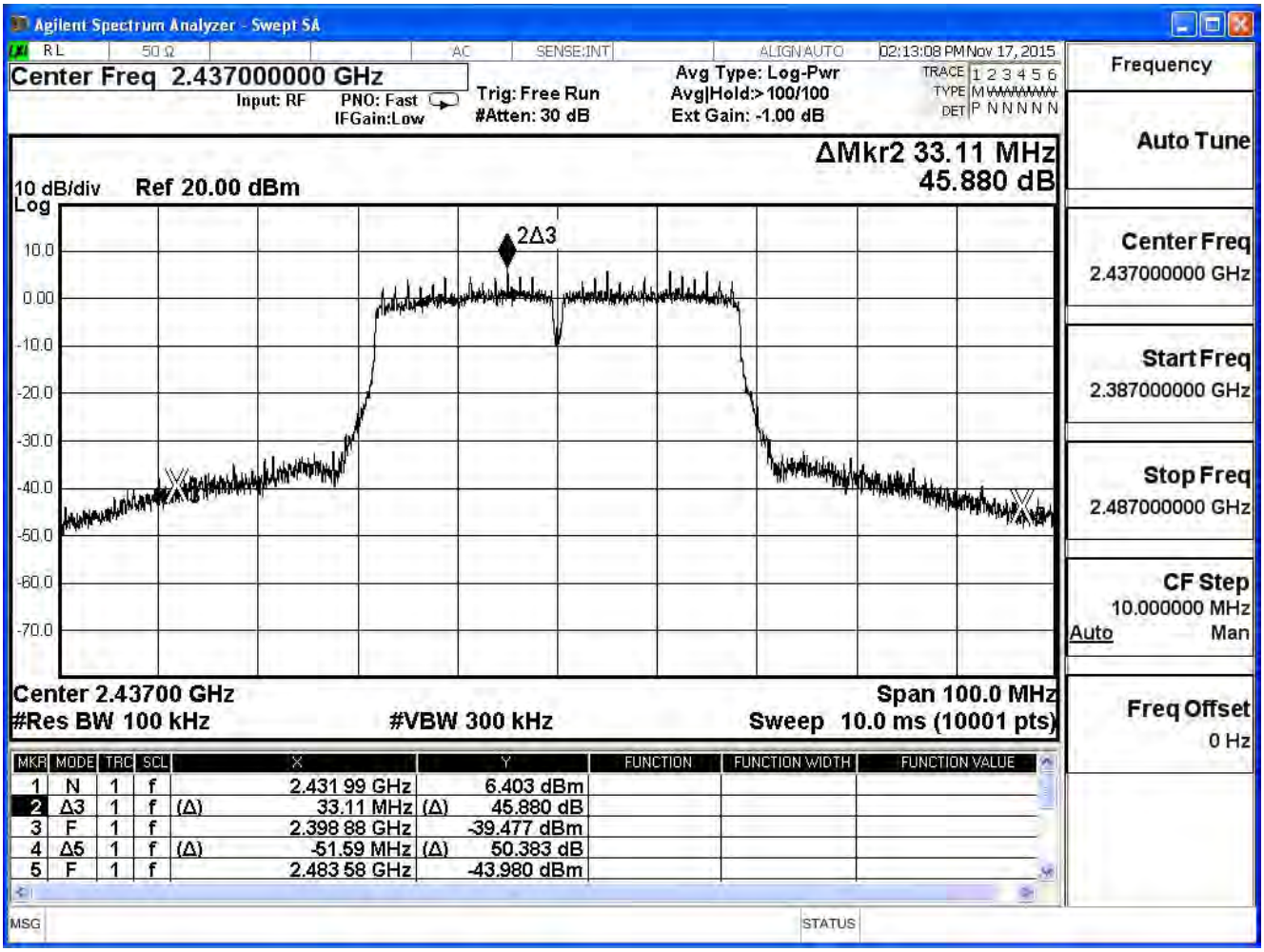
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	42.80	≧30	Pass
6	2437	45.88	≧30	Pass
9	2452	52.85	≧30	Pass

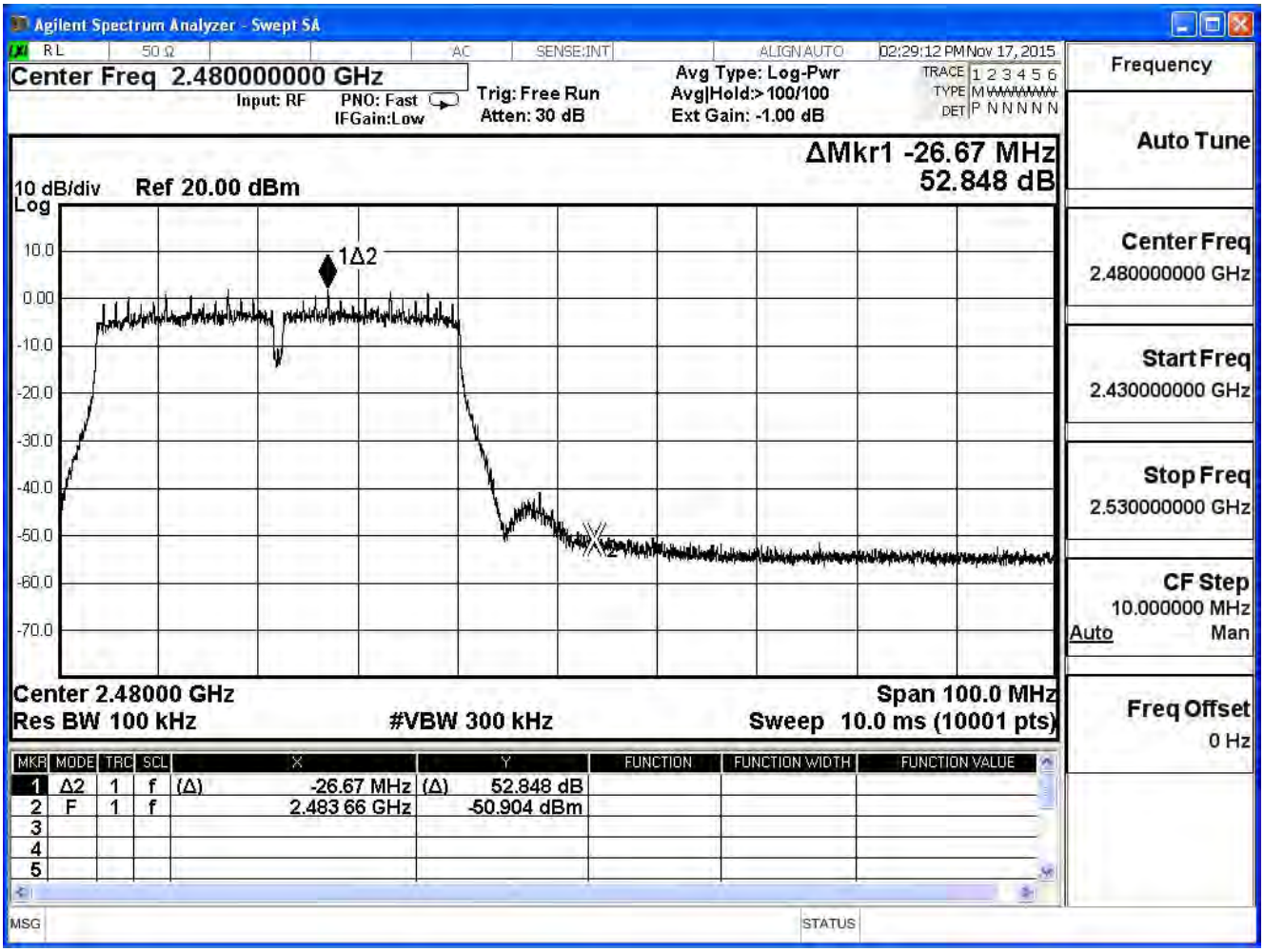
Channel 3



Channel 6


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:13:08 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 33.11 MHz
45.880 dB
10 dB/div
Log
Ref 20.00 dBm
2Δ3
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.431 99 GHz 6.403 dBm
2 Δ3 1 f (Δ) 33.11 MHz (Δ) 45.880 dB
3 F 1 f 2.398 88 GHz -39.477 dBm
4 Δ5 1 f (Δ) -51.59 MHz (Δ) 50.383 dB
5 F 1 f 2.483 58 GHz -43.980 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

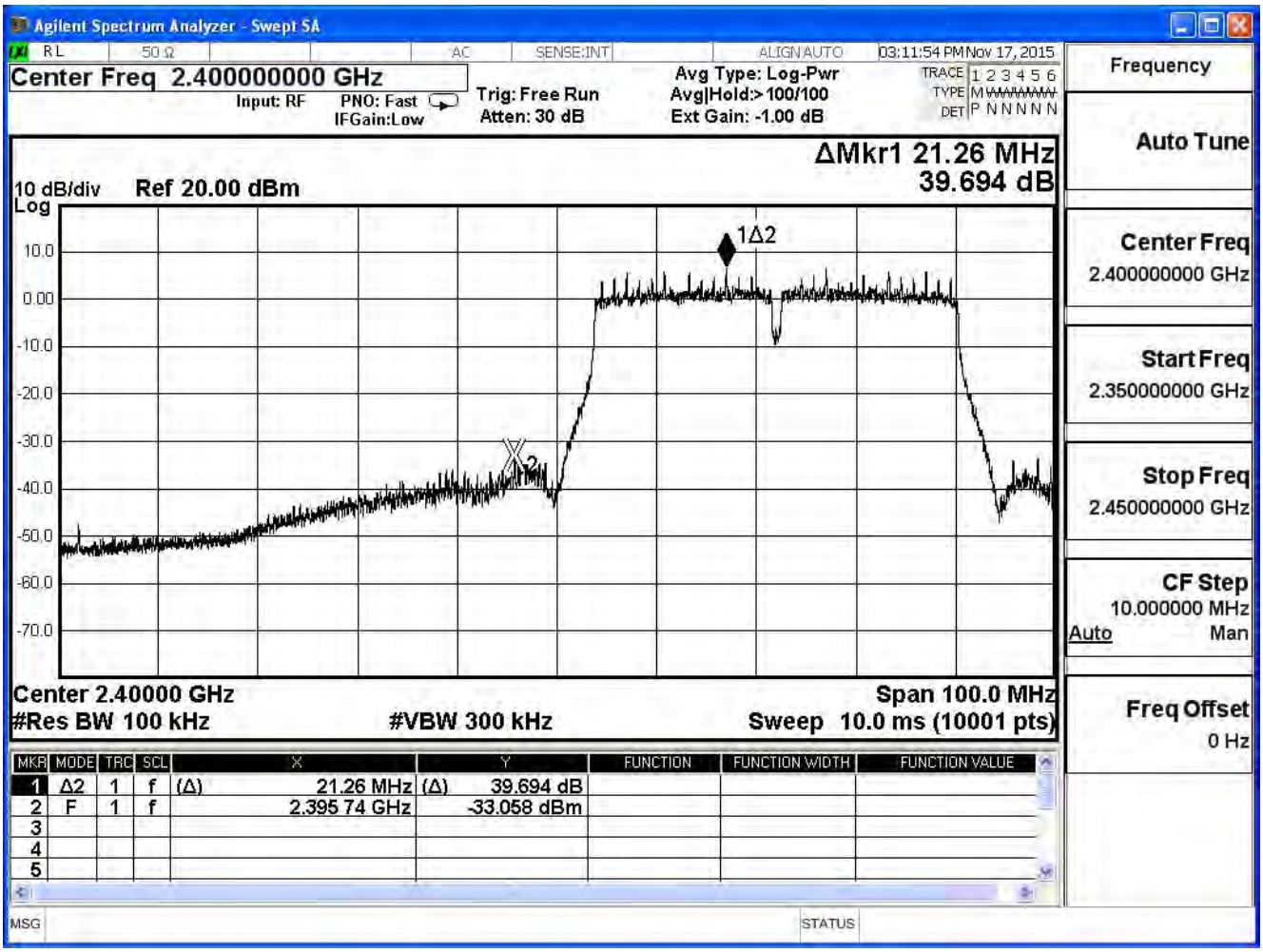
Channel 9


Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:29:12 PM Nov 17, 2015
Center Freq 2.480000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 -26.67 MHz
52.848 dB
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
1Δ2
Center 2.48000 GHz
Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 Δ2 1 f (Δ) -26.67 MHz (Δ) 52.848 dB
2 F 1 f 2.483 66 GHz -50.904 dBm
3
4
5
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.480000000 GHz
Start Freq
2.430000000 GHz
Stop Freq
2.530000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

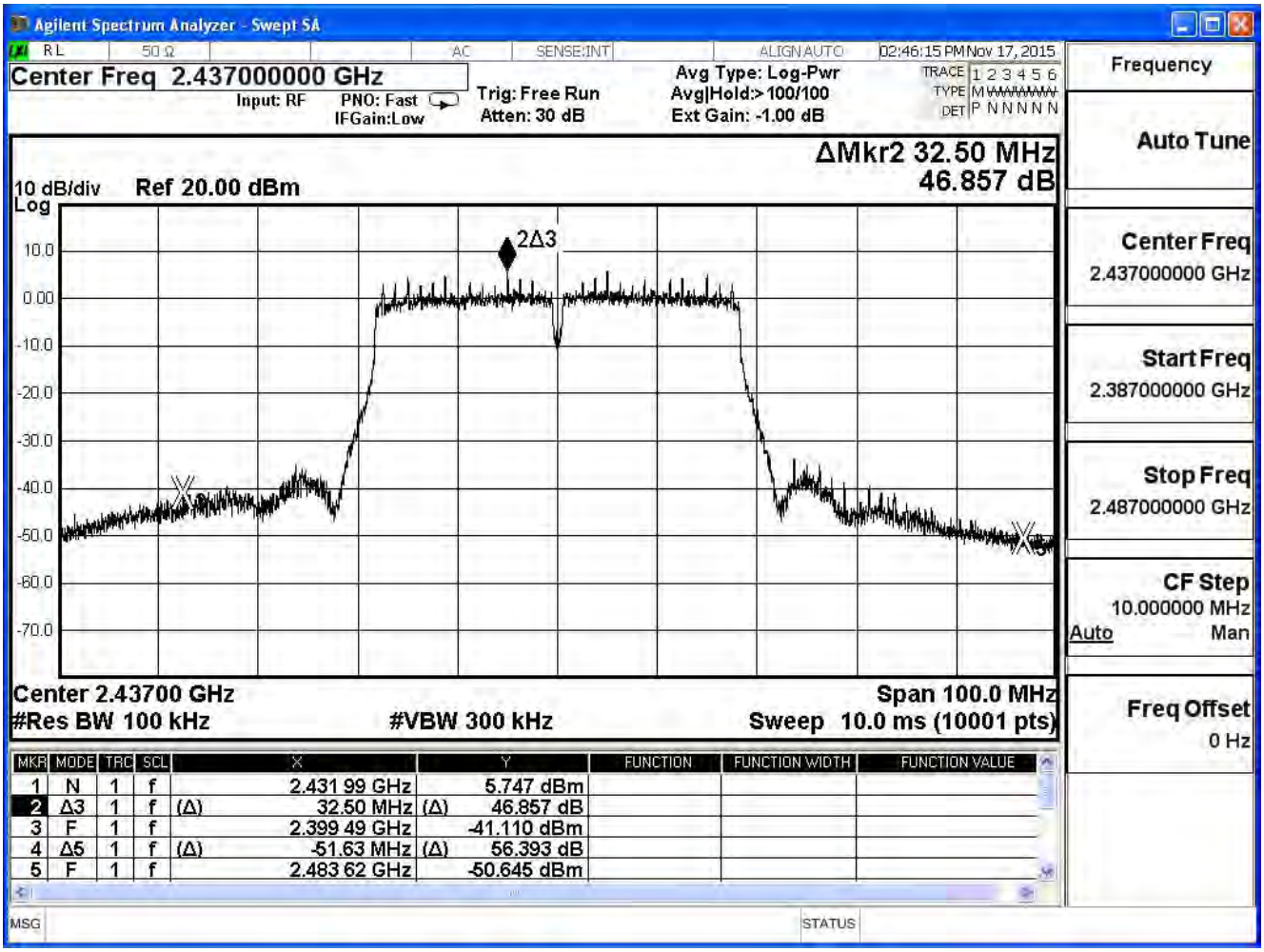
Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/17	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 3)				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	39.69	≧30	Pass
6	2437	46.86	≧30	Pass
9	2452	50.42	≧30	Pass

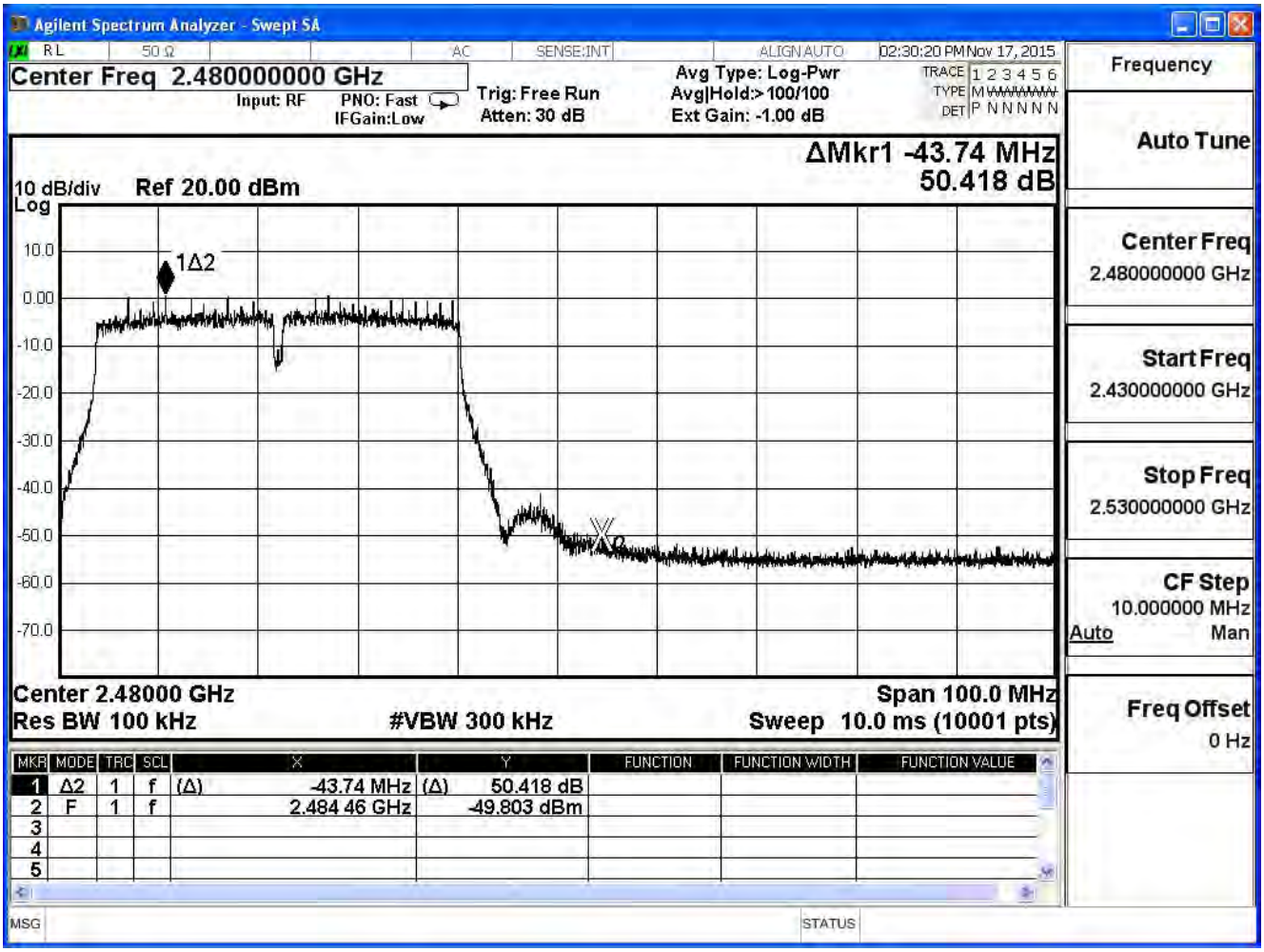
Channel 3



Channel 6

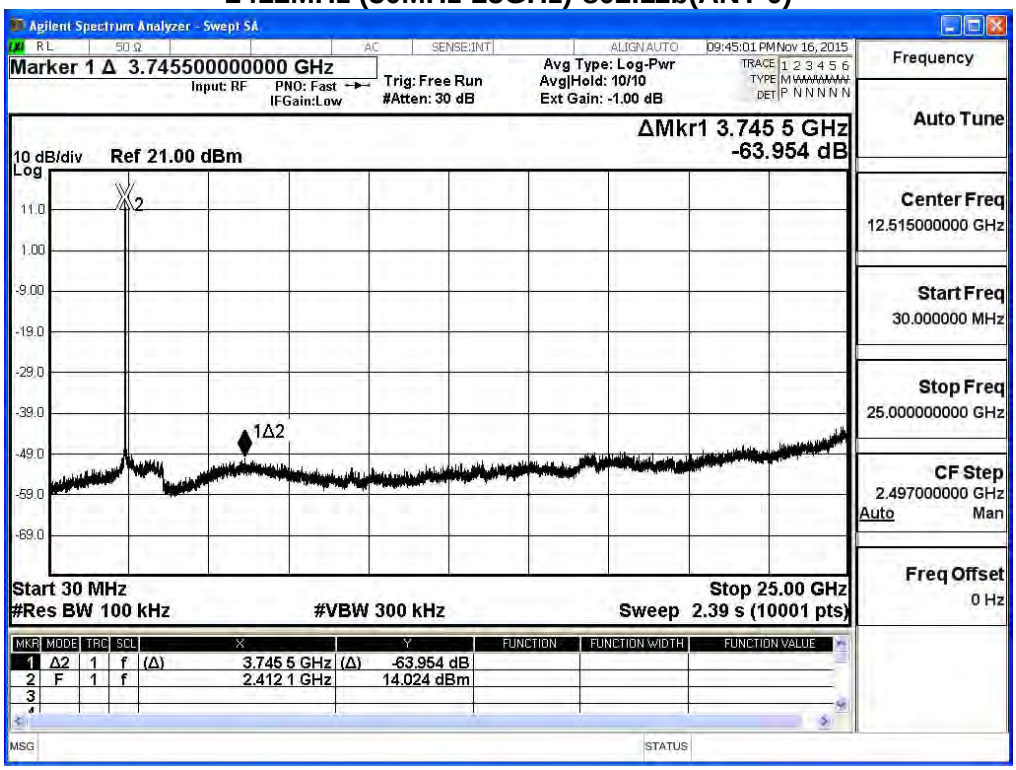

Agilent Spectrum Analyzer - Swept SA
RL
50 Ω
AC
SENSE:INT
ALIGN AUTO
02:46:15 PM Nov 17, 2015
Center Freq 2.437000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr2 32.50 MHz
46.857 dB
10 dB/div
Log
Ref 20.00 dBm
2Δ3
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
Center 2.43700 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.431 99 GHz 5.747 dBm
2 Δ3 1 f (Δ) 32.50 MHz (Δ) 46.857 dB
3 F 1 f 2.399 49 GHz -41.110 dBm
4 Δ5 1 f (Δ) -51.63 MHz (Δ) 56.393 dB
5 F 1 f 2.483 62 GHz -50.645 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.437000000 GHz
Start Freq
2.387000000 GHz
Stop Freq
2.487000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

Channel 9

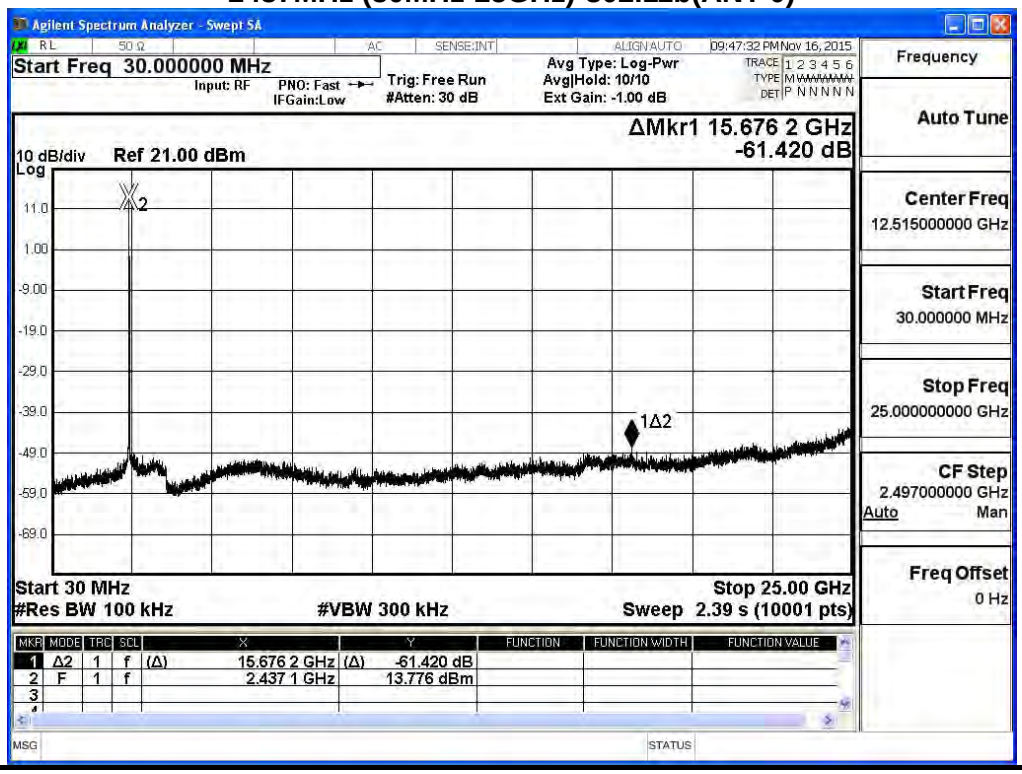

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ext Gain: -1.00 dB
02:30:20 PM Nov 17, 2015
ΔMkr1 -43.74 MHz
50.418 dB
10 dB/div
Log
Ref 20.00 dBm
1Δ2
Center 2.48000 GHz
Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 10.0 ms (10001 pts)
1 Δ2 1 f (Δ) -43.74 MHz (Δ) 50.418 dB
2 F 1 f 2.484 46 GHz -49.803 dBm
Frequency
Auto Tune
Center Freq
2.480000000 GHz
Start Freq
2.430000000 GHz
Stop Freq
2.530000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

Product	Wireless-AC2600 Dual WAN VPN Wireless Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit_CDD Mode_Adapter 1		
Date of Test	2015/11/16	Test Site	SR7

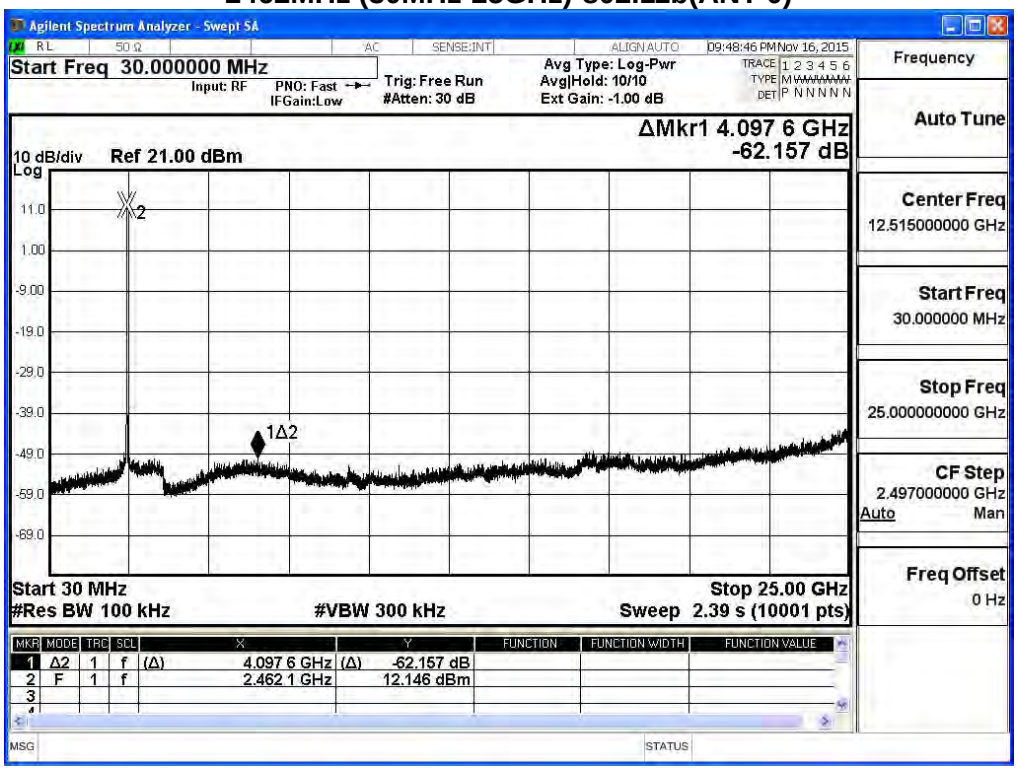
2412MHz (30MHz-25GHz)-802.11b(ANT 0)



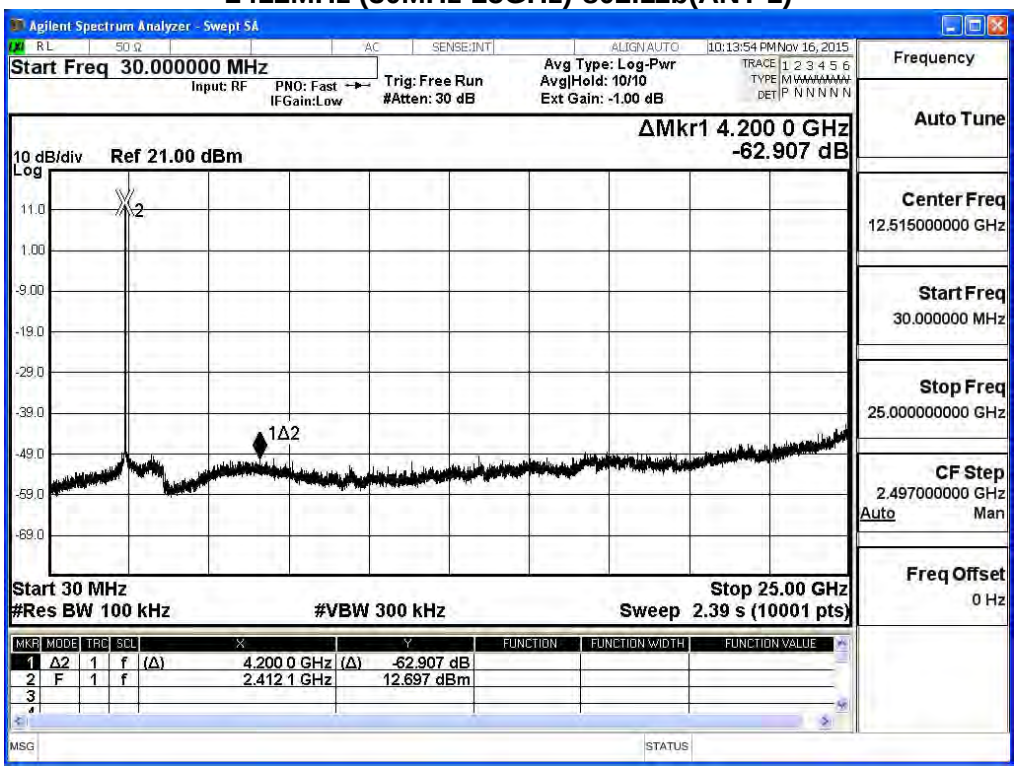
2437MHz (30MHz-25GHz)-802.11b(ANT 0)



2462MHz (30MHz-25GHz)-802.11b(ANT 0)

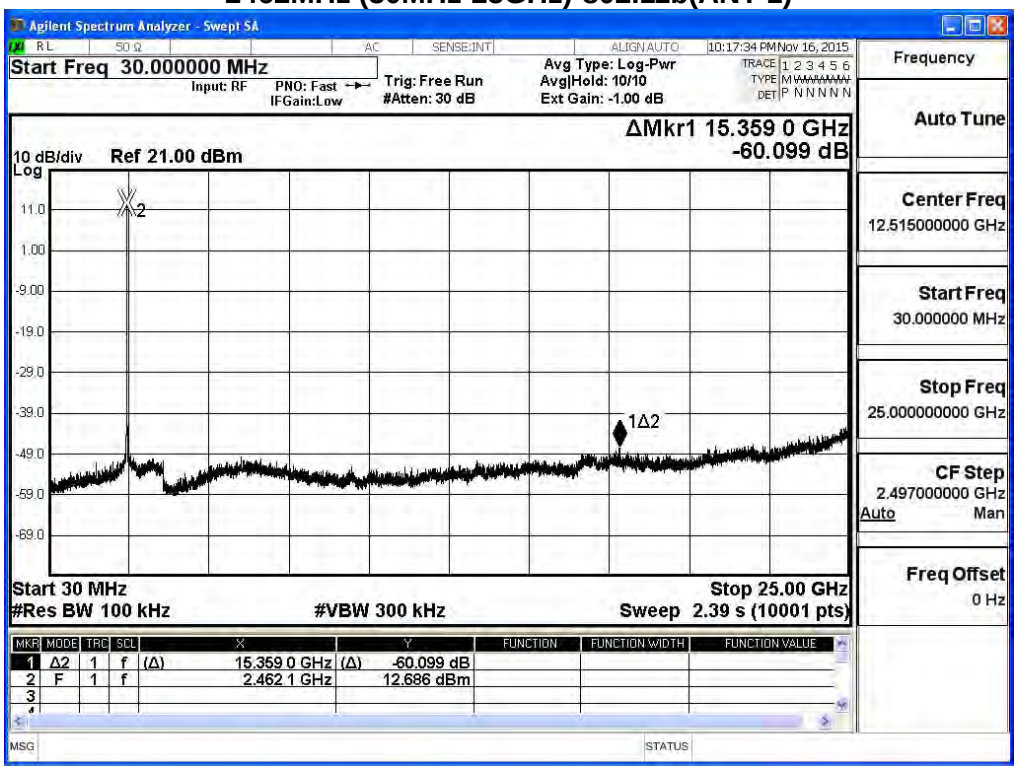


2412MHz (30MHz-25GHz)-802.11b(ANT 1)

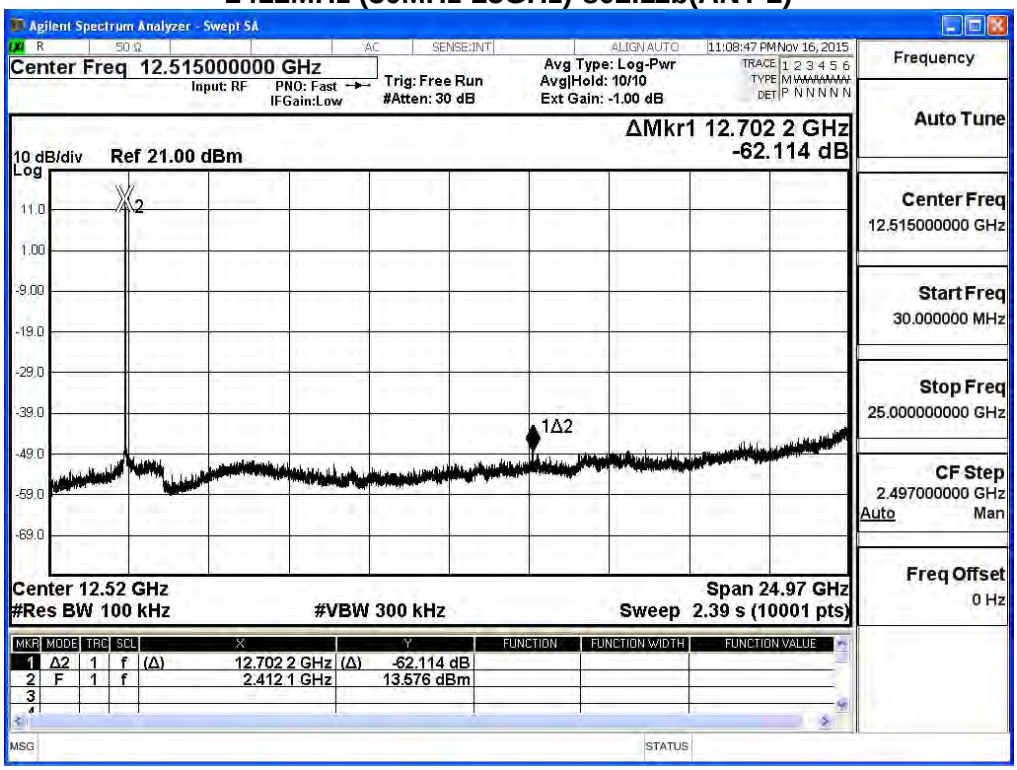


2437MHz (30MHz-25GHz)-802.11b(ANT 1)

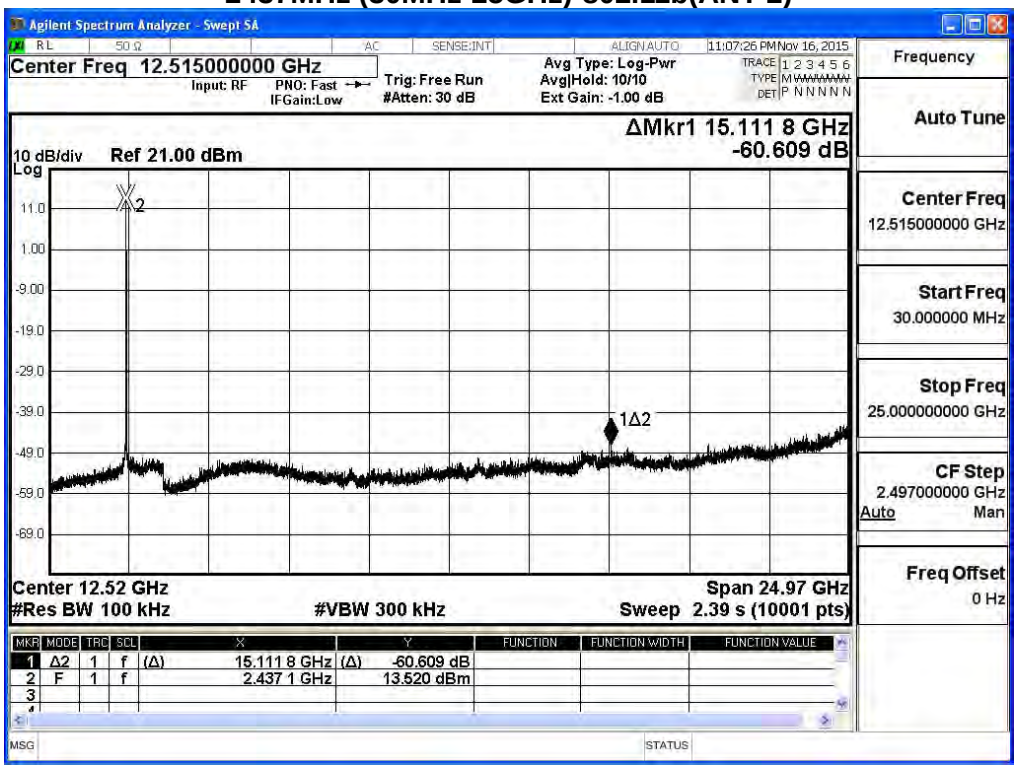
2462MHz (30MHz-25GHz)-802.11b(ANT 1)



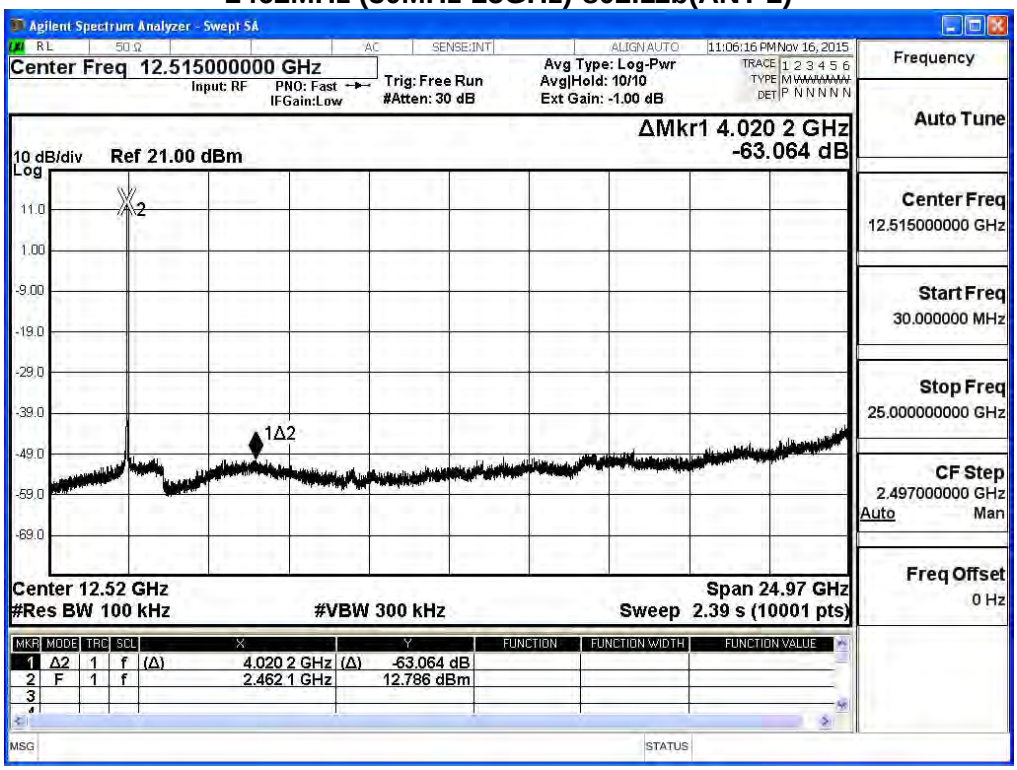
2412MHz (30MHz-25GHz)-802.11b(ANT 2)



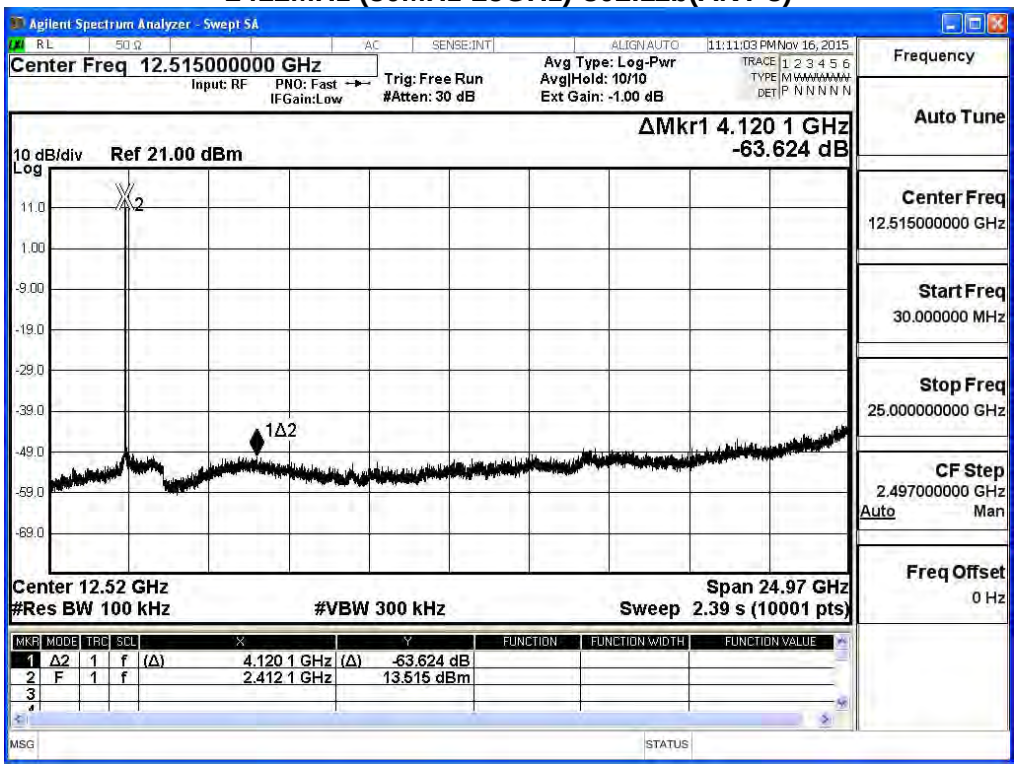
2437MHz (30MHz-25GHz)-802.11b(ANT 2)



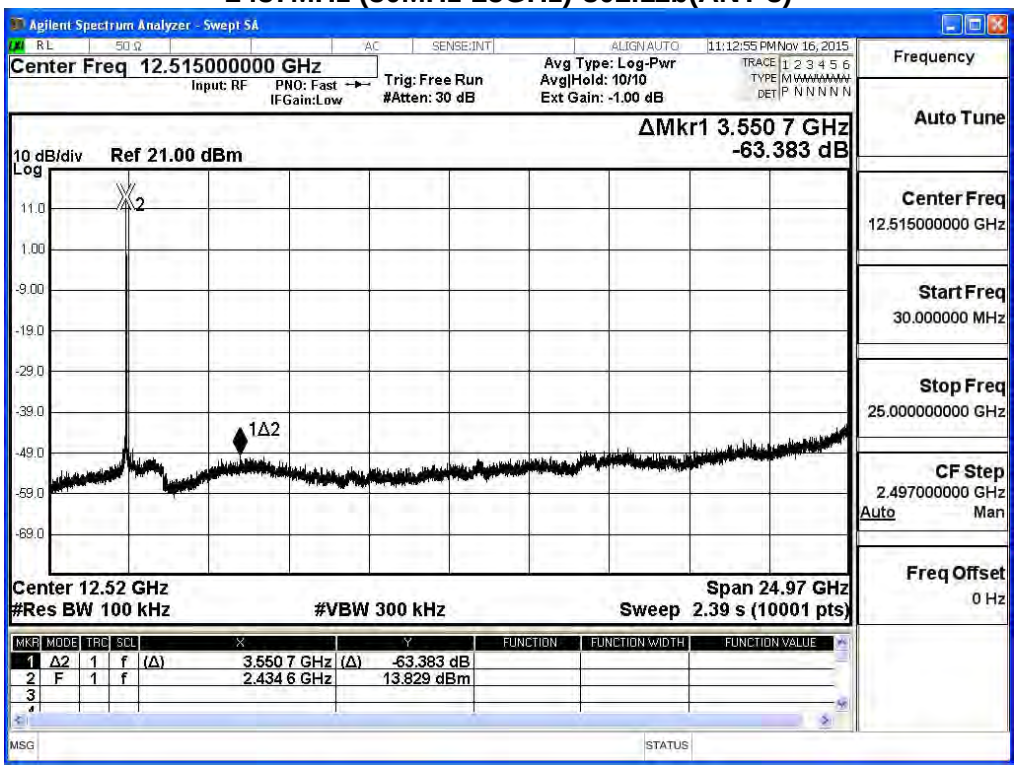
2462MHz (30MHz-25GHz)-802.11b(ANT 2)



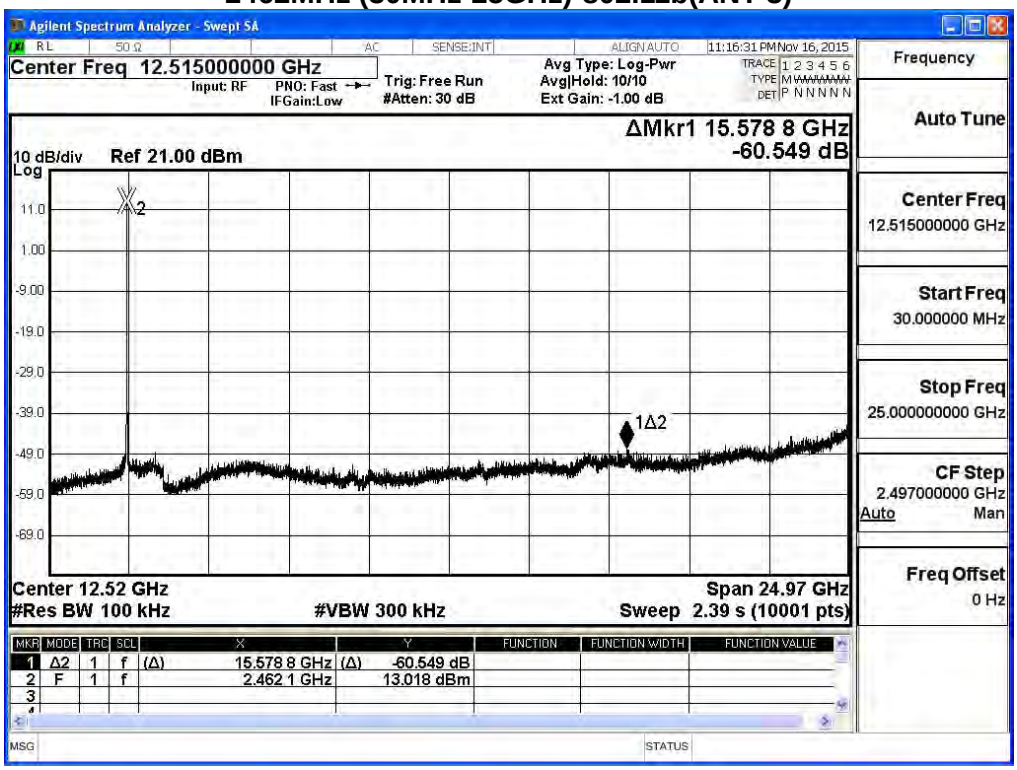
2412MHz (30MHz-25GHz)-802.11b(ANT 3)



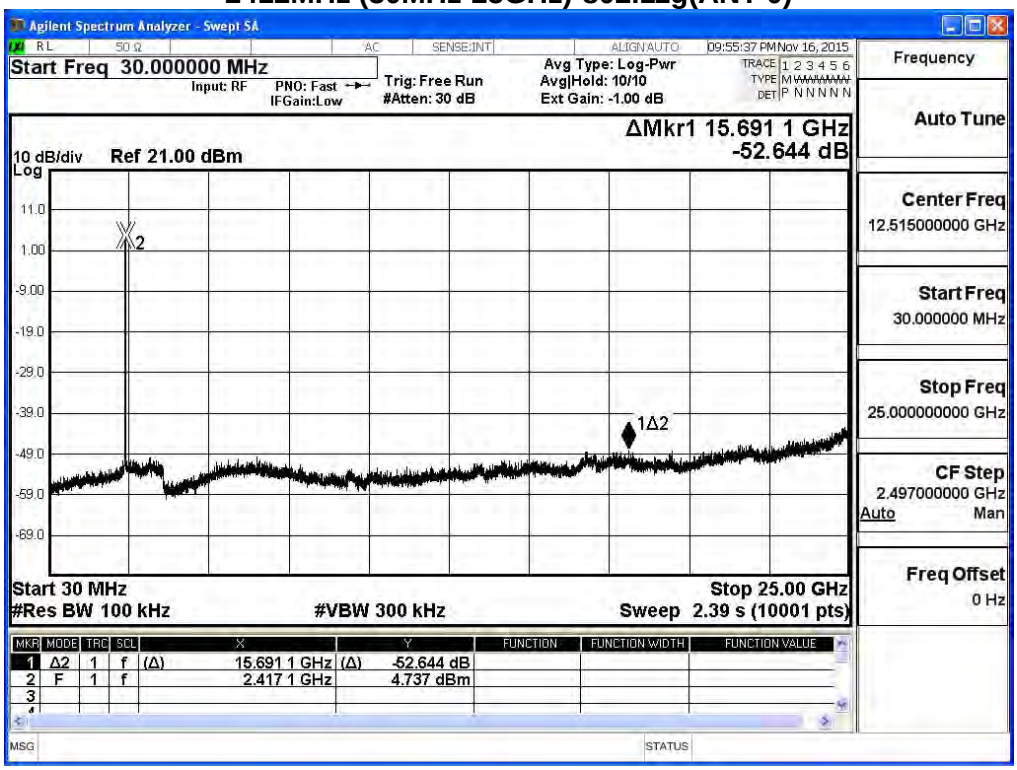
2437MHz (30MHz-25GHz)-802.11b(ANT 3)



2462MHz (30MHz-25GHz)-802.11b(ANT 3)

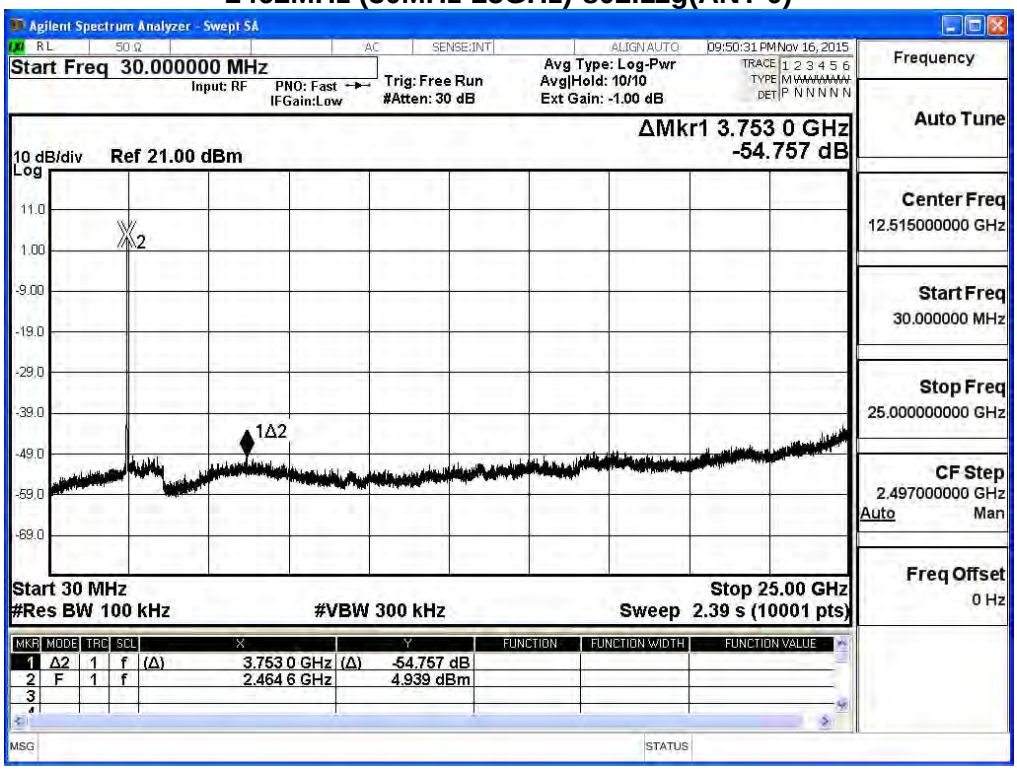


2412MHz (30MHz-25GHz)-802.11g(ANT 0)



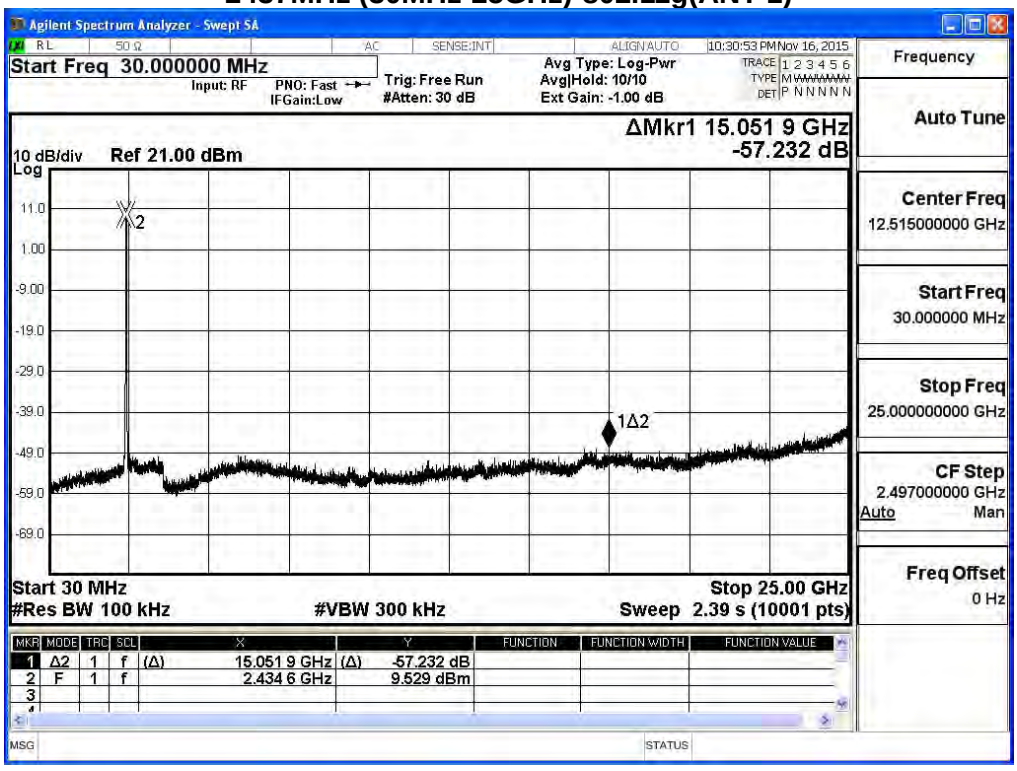
2437MHz (30MHz-25G) -802.11g(ANT 0)

2462MHz (30MHz-25GHz)-802.11g(ANT 0)



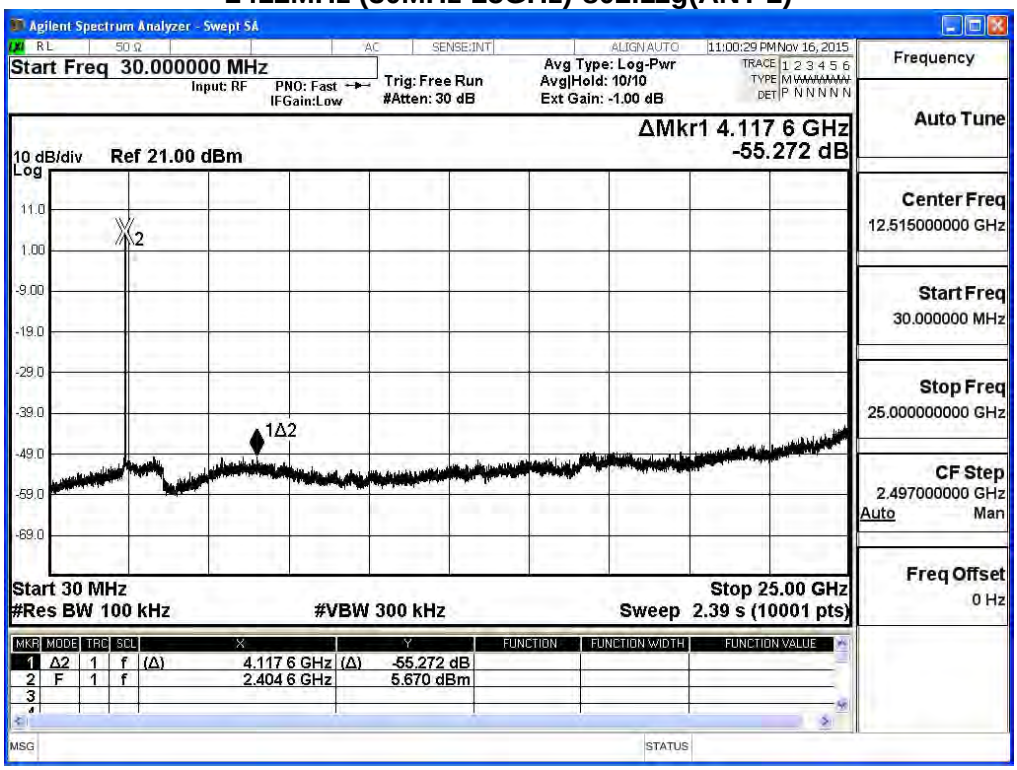
2412MHz (30MHz-25GHz)-802.11g(ANT 1)

2437MHz (30MHz-25GHz)-802.11g(ANT 1)



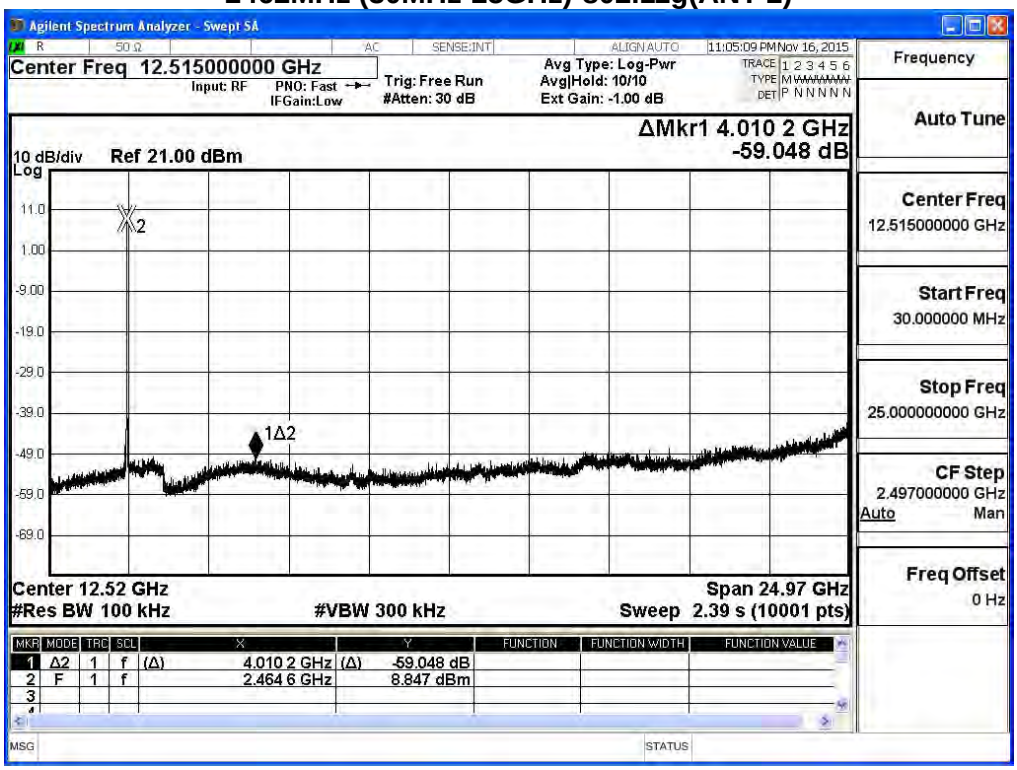
2462MHz (30MHz-25GHz)-802.11g(ANT 1)

2412MHz (30MHz-25GHz)-802.11g(ANT 2)

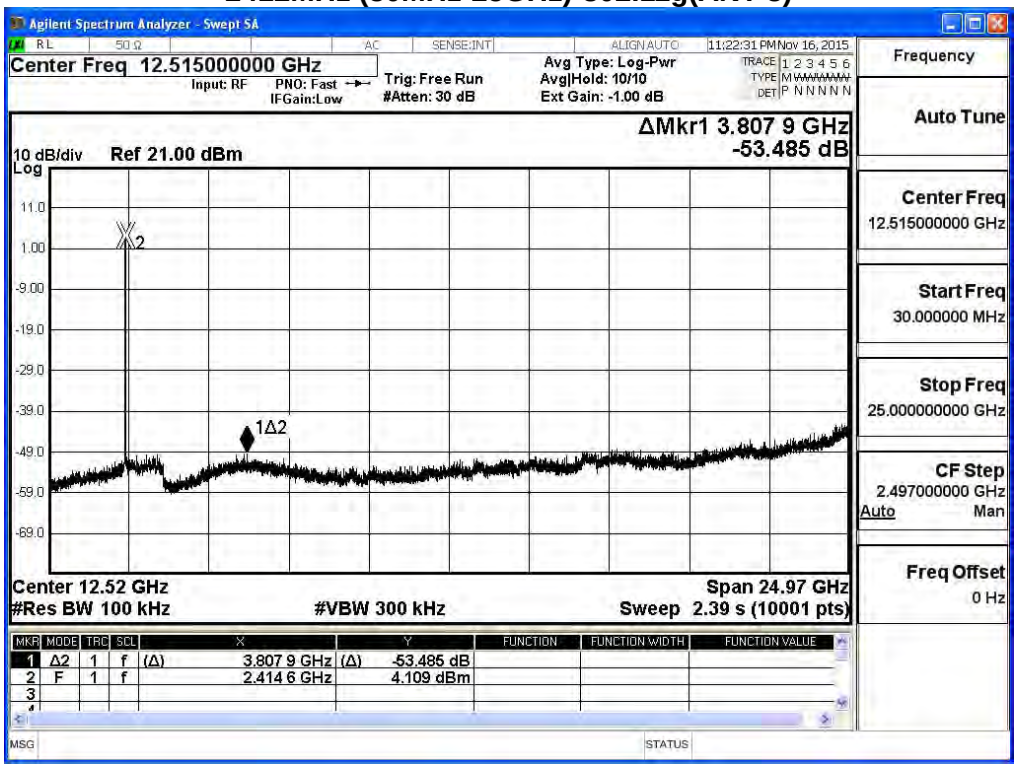


2437MHz (30MHz-25GHz)-802.11g(ANT 2)

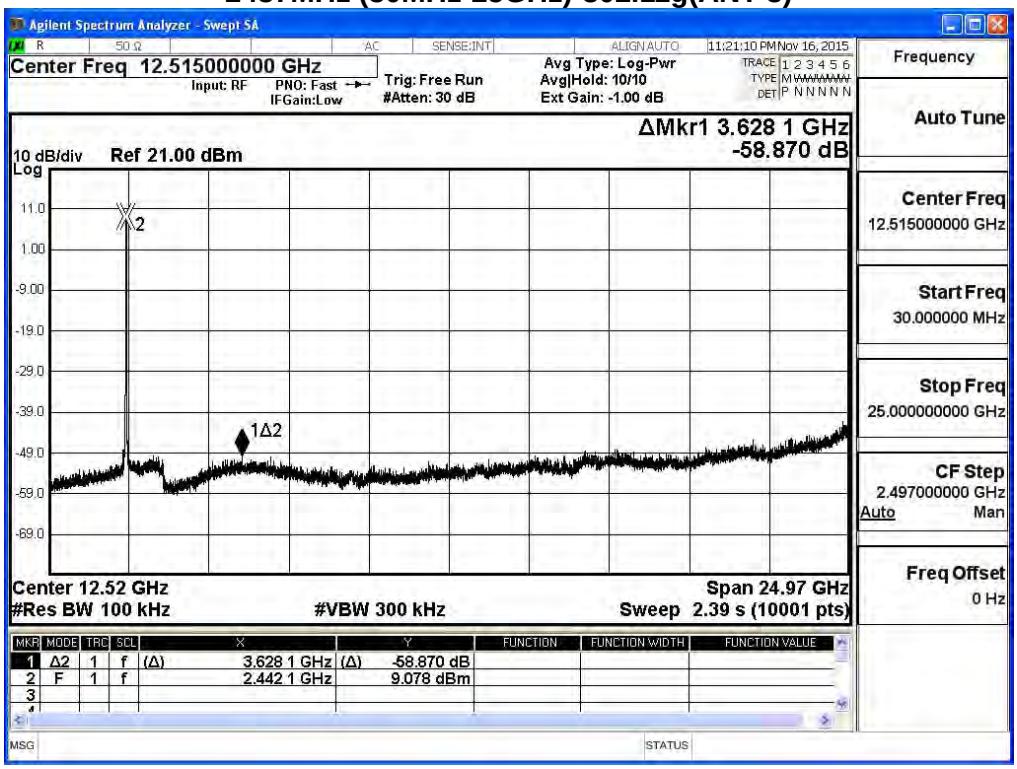
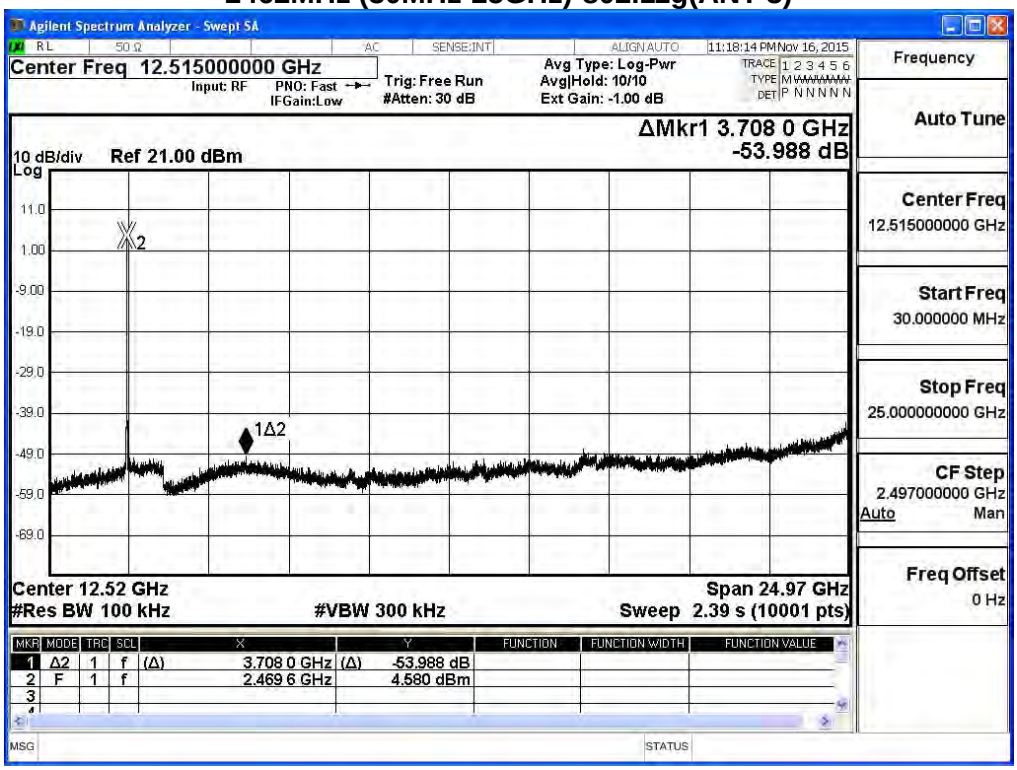
2462MHz (30MHz-25GHz)-802.11g(ANT 2)



2412MHz (30MHz-25GHz)-802.11g(ANT 3)



2437MHz (30MHz-25GHz)-802.11g(ANT 3)



2462MHz (30MHz-25GHz)-802.11g(ANT 3)