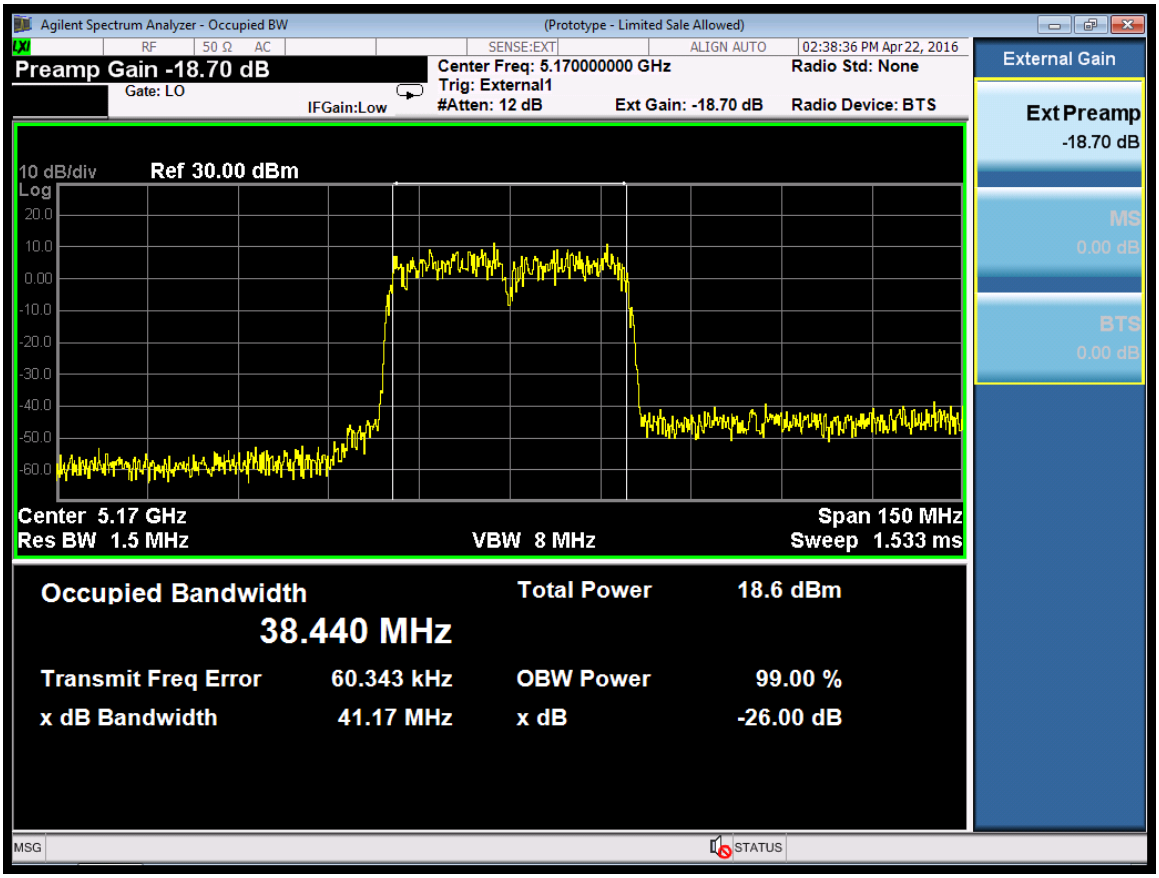
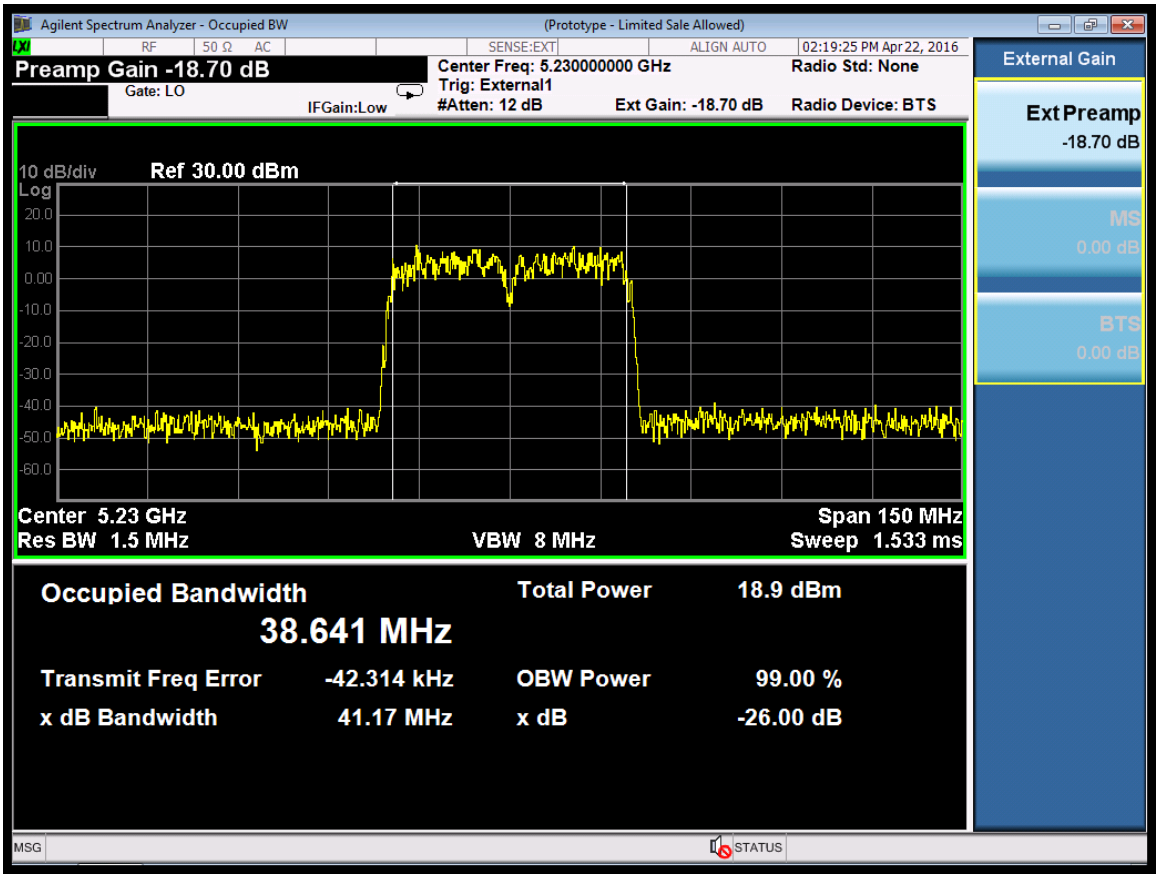
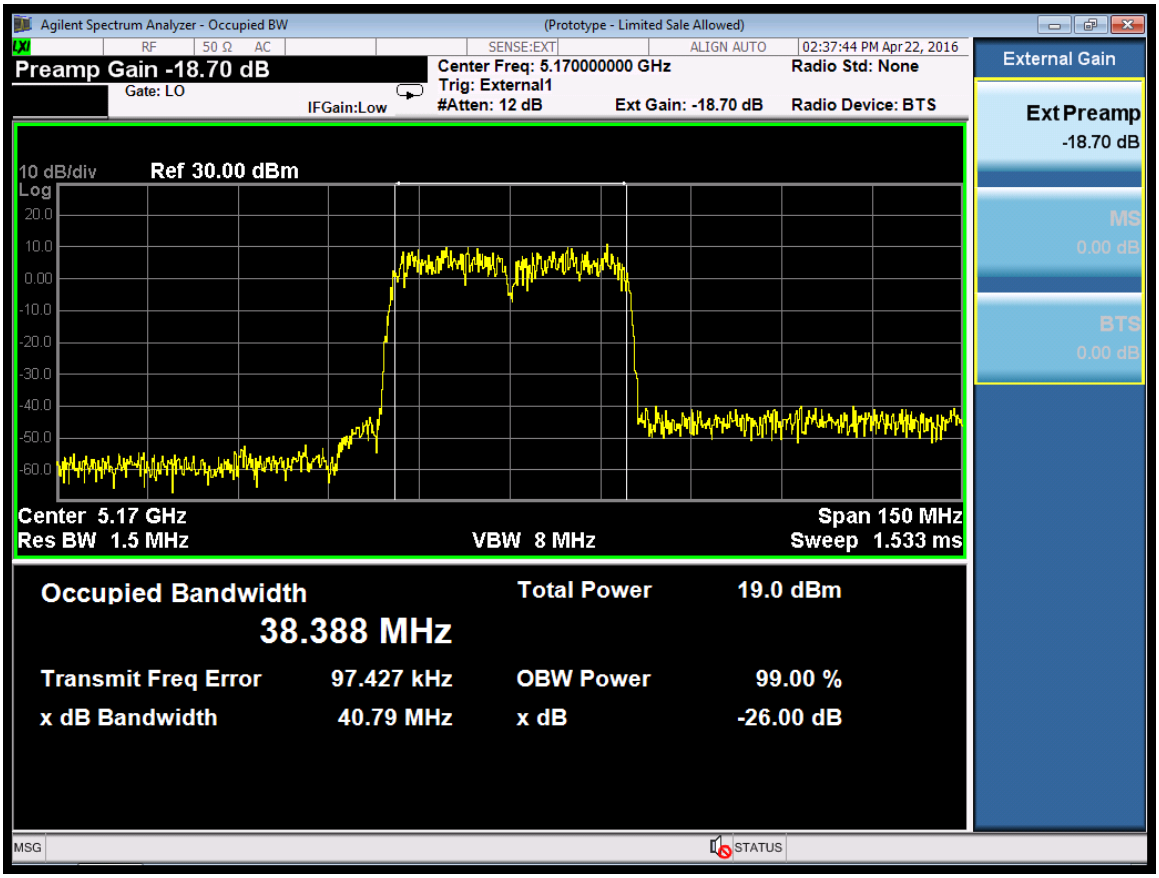
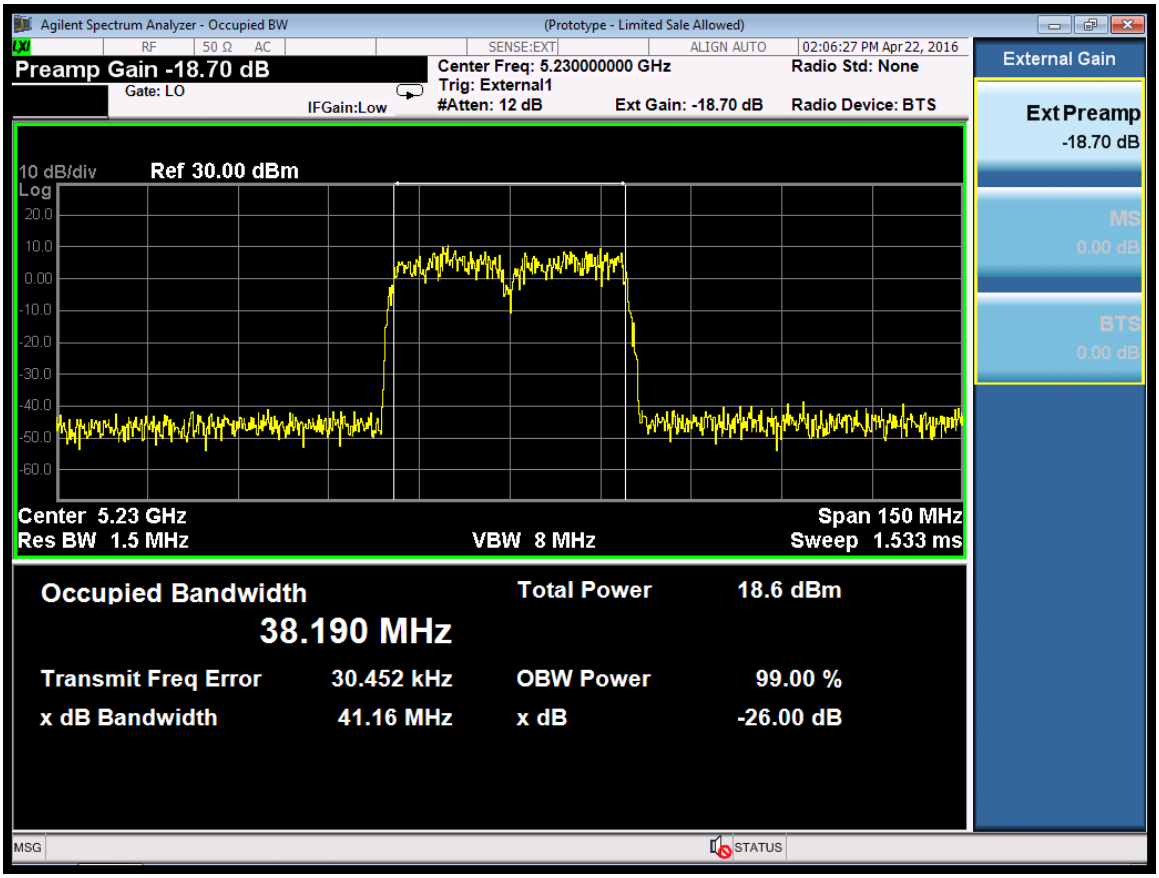
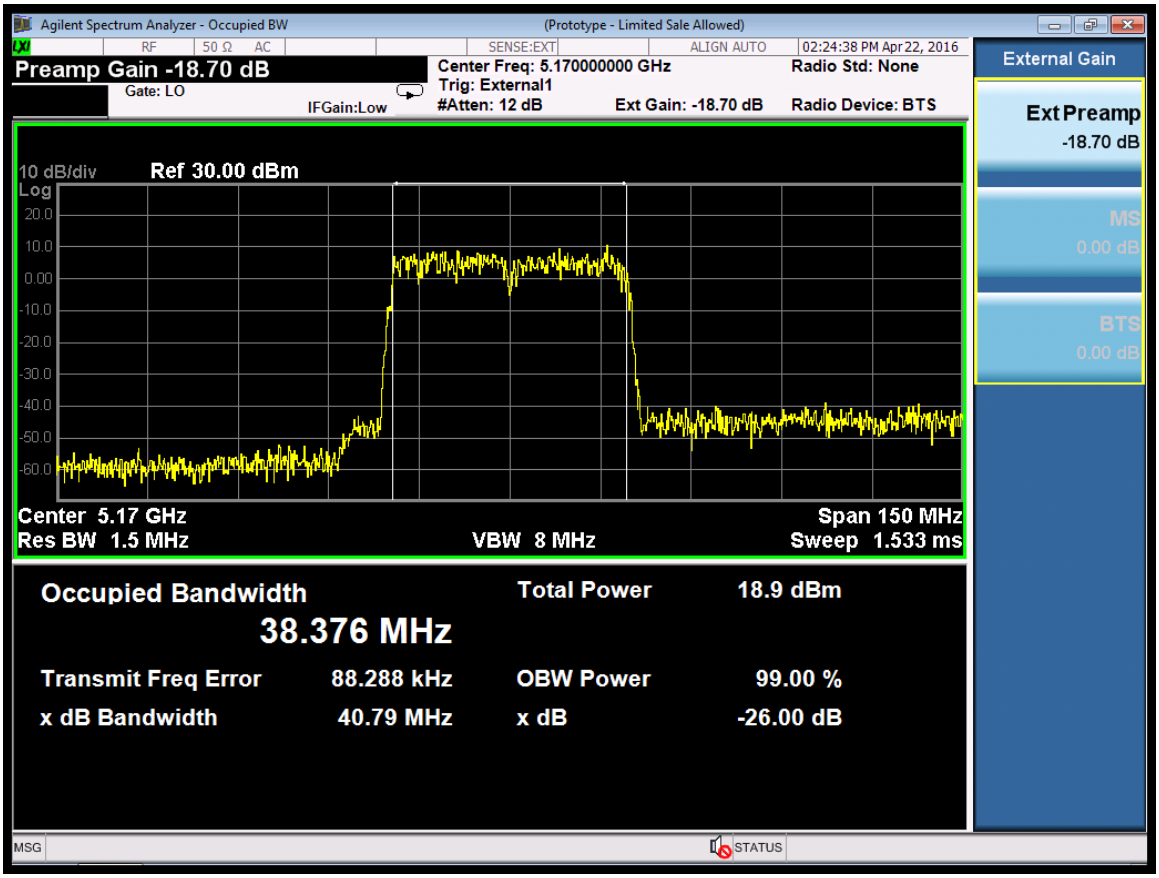
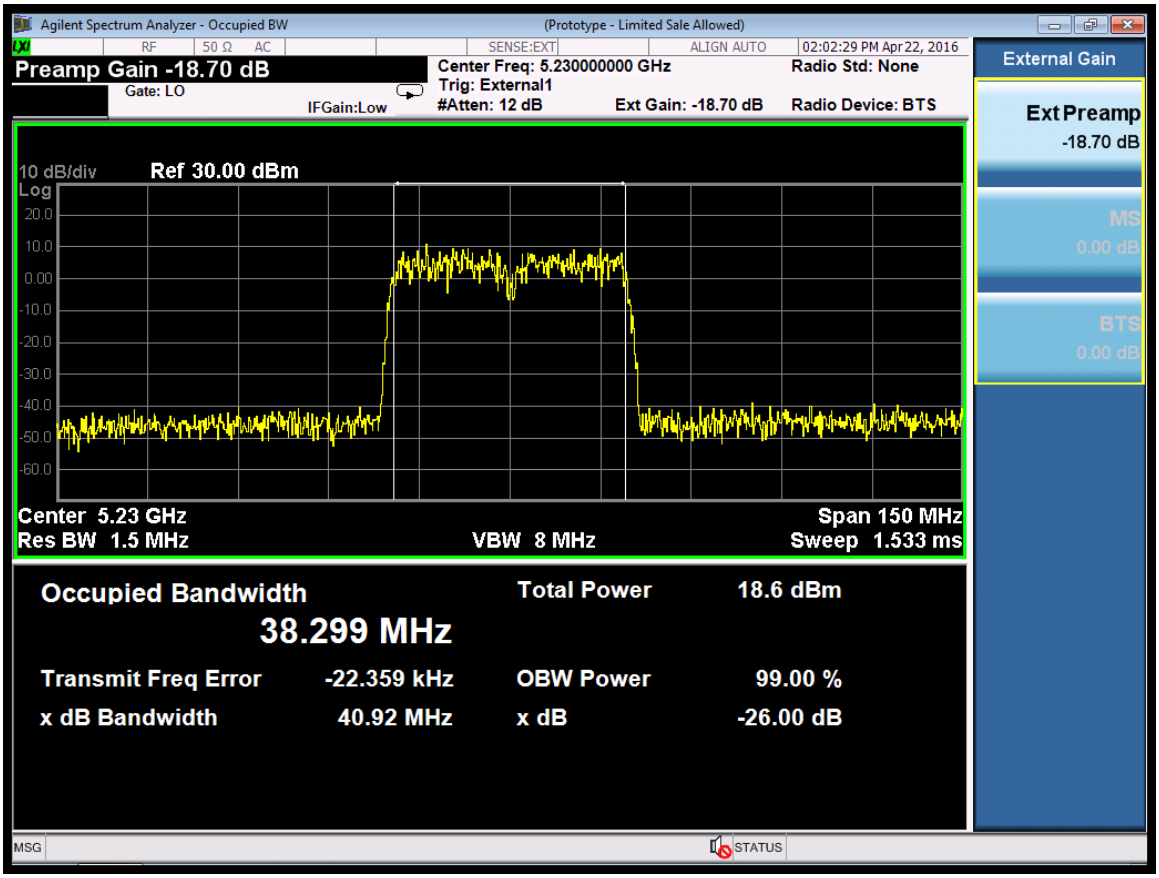

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:38:36 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.70 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.440 MHz
Total Power
18.6 dBm
Transmit Freq Error
60.343 kHz
OBW Power
99.00 %
x dB Bandwidth
41.17 MHz
x dB
-26.00 dB
MSG
STATUS

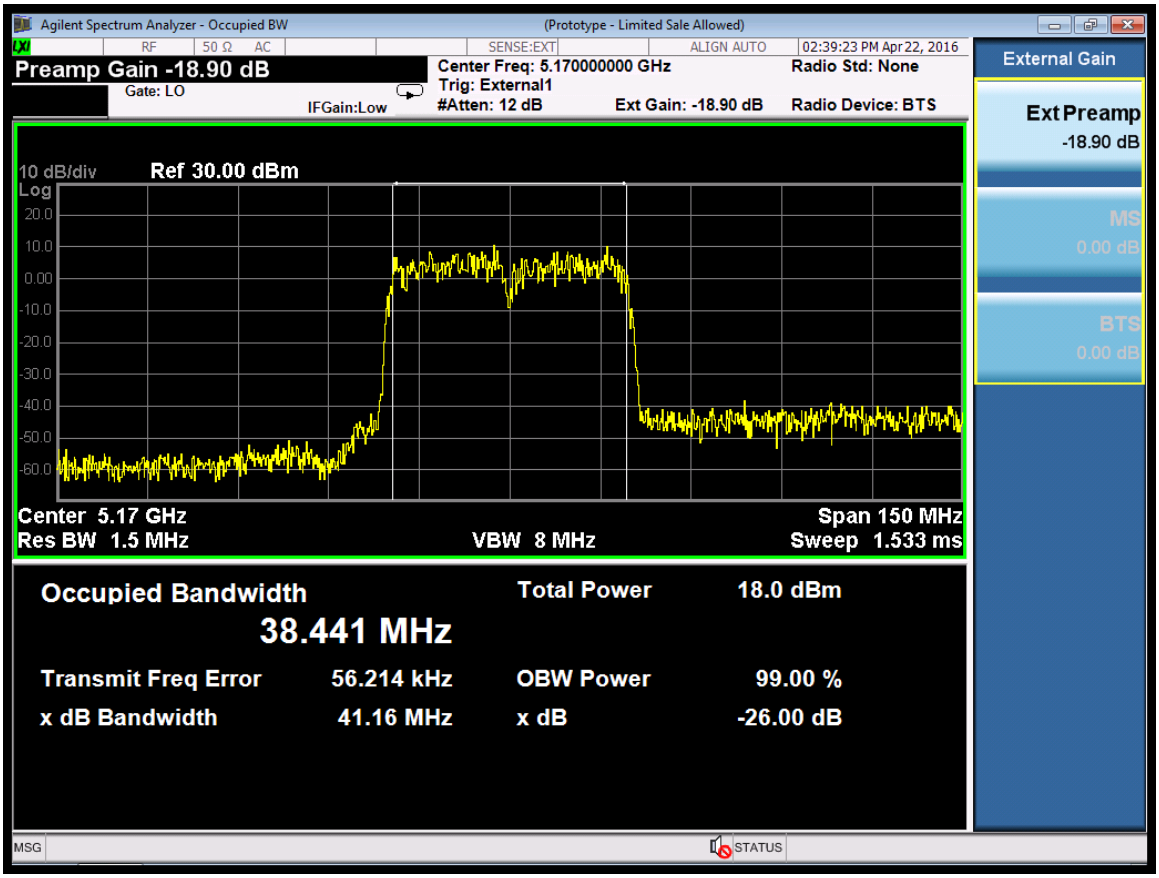

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:19:25 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.70 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.641 MHz
Total Power 18.9 dBm
Transmit Freq Error -42.314 kHz
OBW Power 99.00 %
x dB Bandwidth 41.17 MHz
x dB -26.00 dB
MSG
STATUS

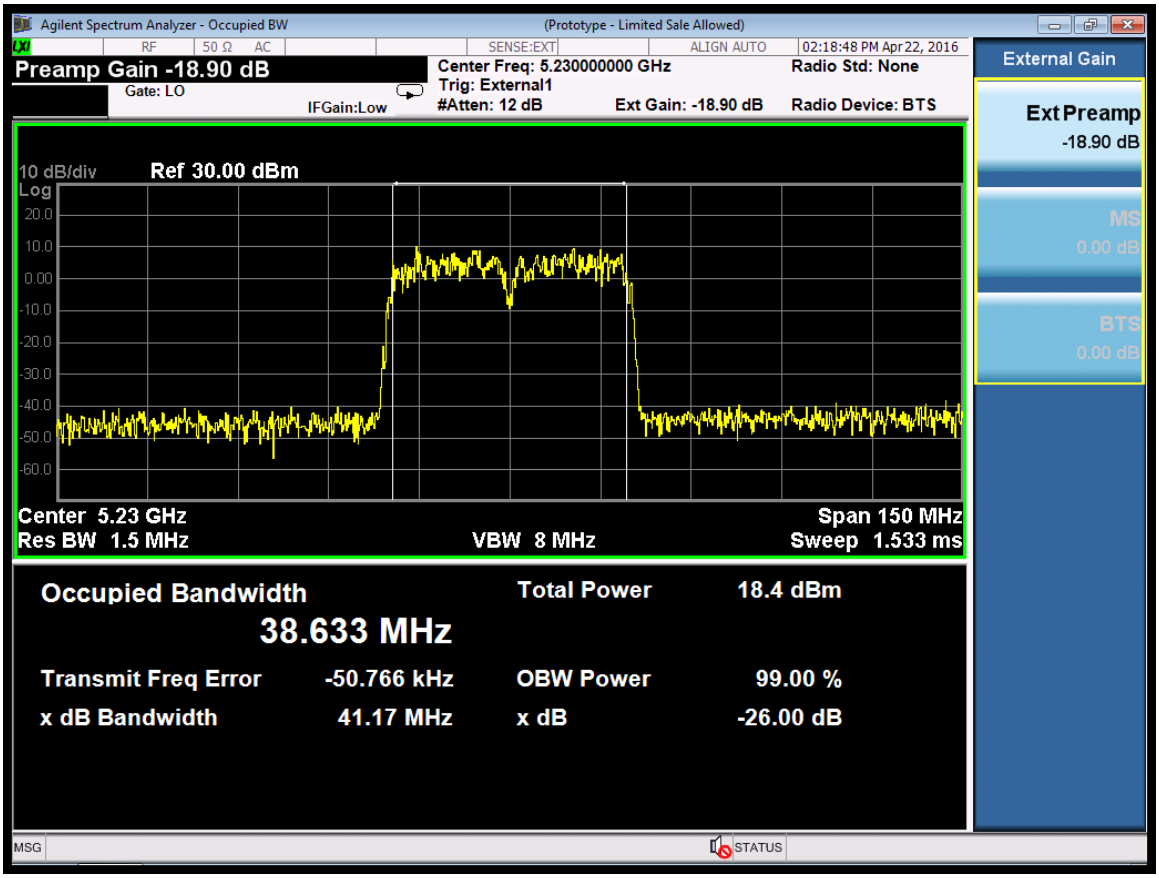

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:37:44 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.70 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.388 MHz
Total Power
19.0 dBm
Transmit Freq Error
97.427 kHz
OBW Power
99.00 %
x dB Bandwidth
40.79 MHz
x dB
-26.00 dB
MSG
STATUS

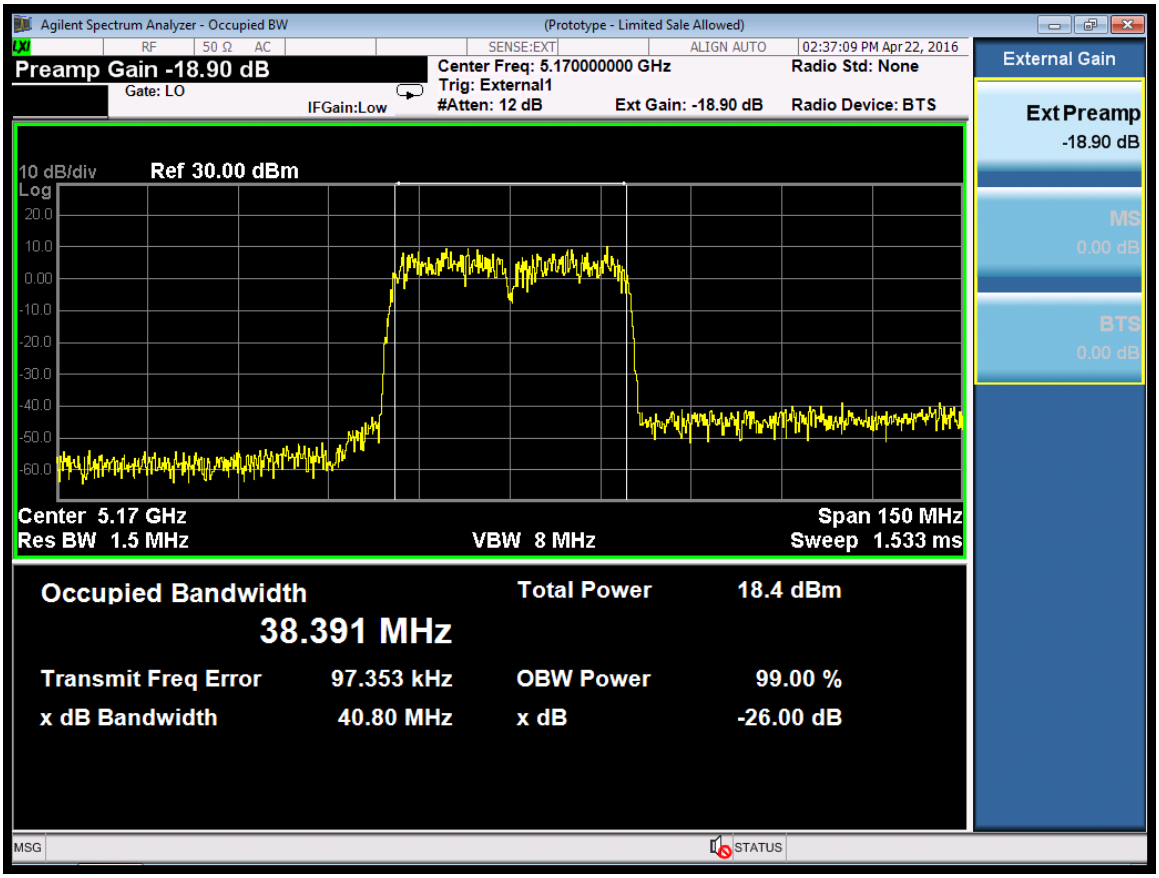

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:06:27 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.70 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.190 MHz
Total Power
18.6 dBm
Transmit Freq Error
30.452 kHz
OBW Power
99.00 %
x dB Bandwidth
41.16 MHz
x dB
-26.00 dB
MSG
STATUS

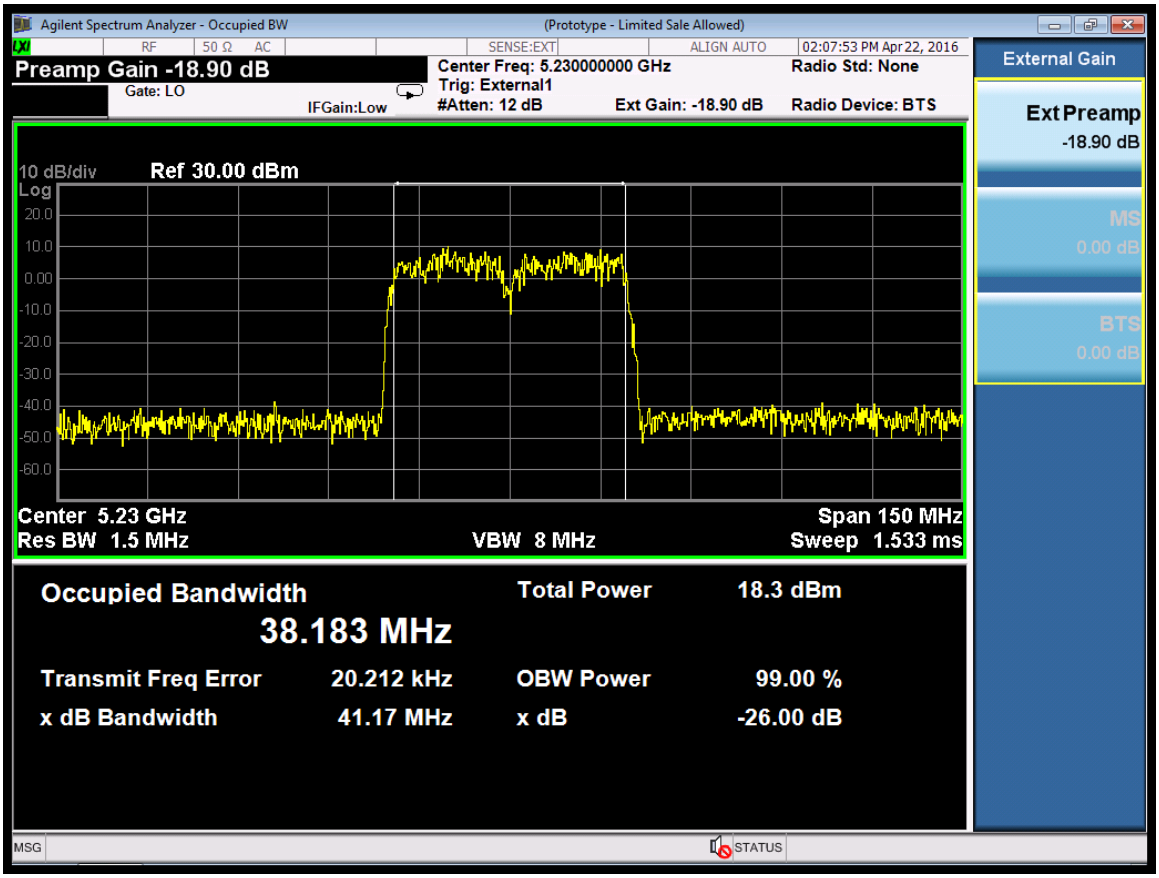

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:24:38 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.70 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.376 MHz
Total Power
18.9 dBm
Transmit Freq Error
88.288 kHz
OBW Power
99.00 %
x dB Bandwidth
40.79 MHz
x dB
-26.00 dB
MSG
STATUS

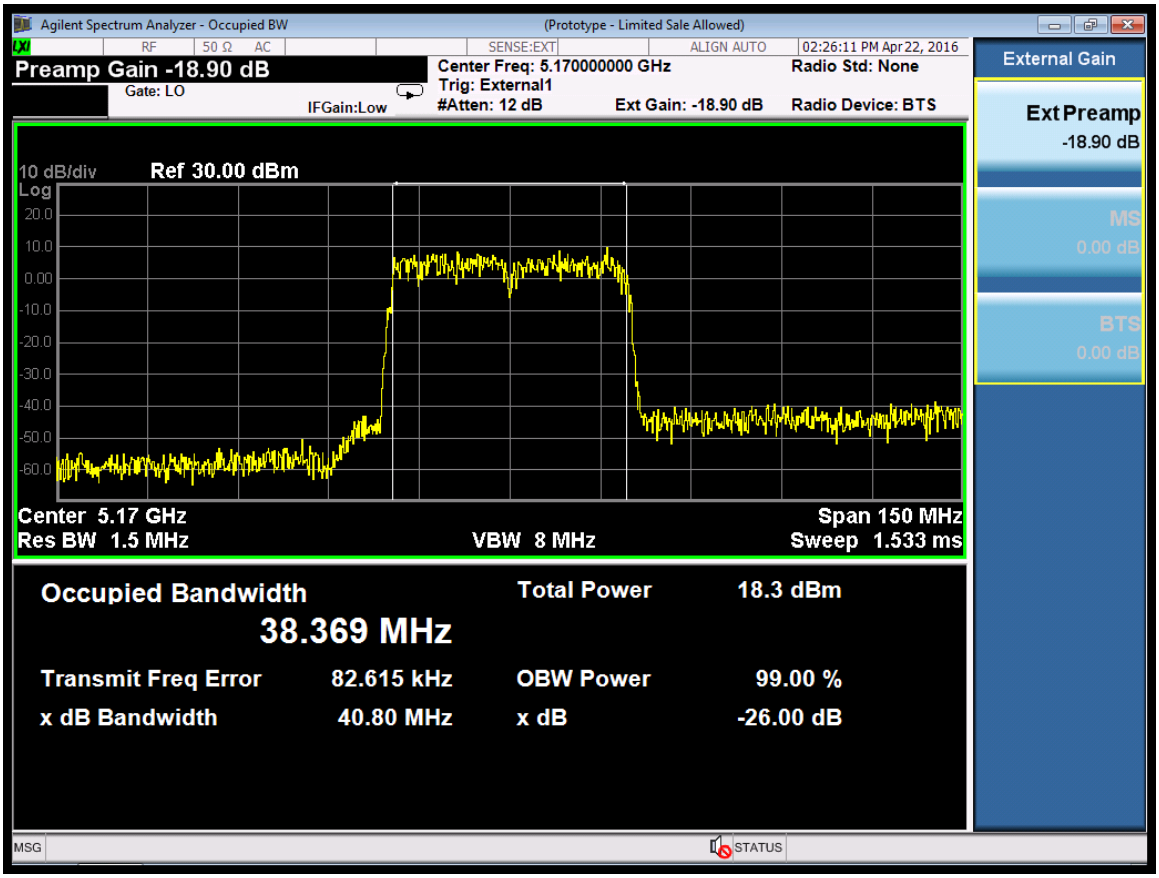

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:02:29 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.70 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.299 MHz
Total Power
18.6 dBm
Transmit Freq Error
-22.359 kHz
OBW Power
99.00 %
x dB Bandwidth
40.92 MHz
x dB
-26.00 dB
MSG
STATUS

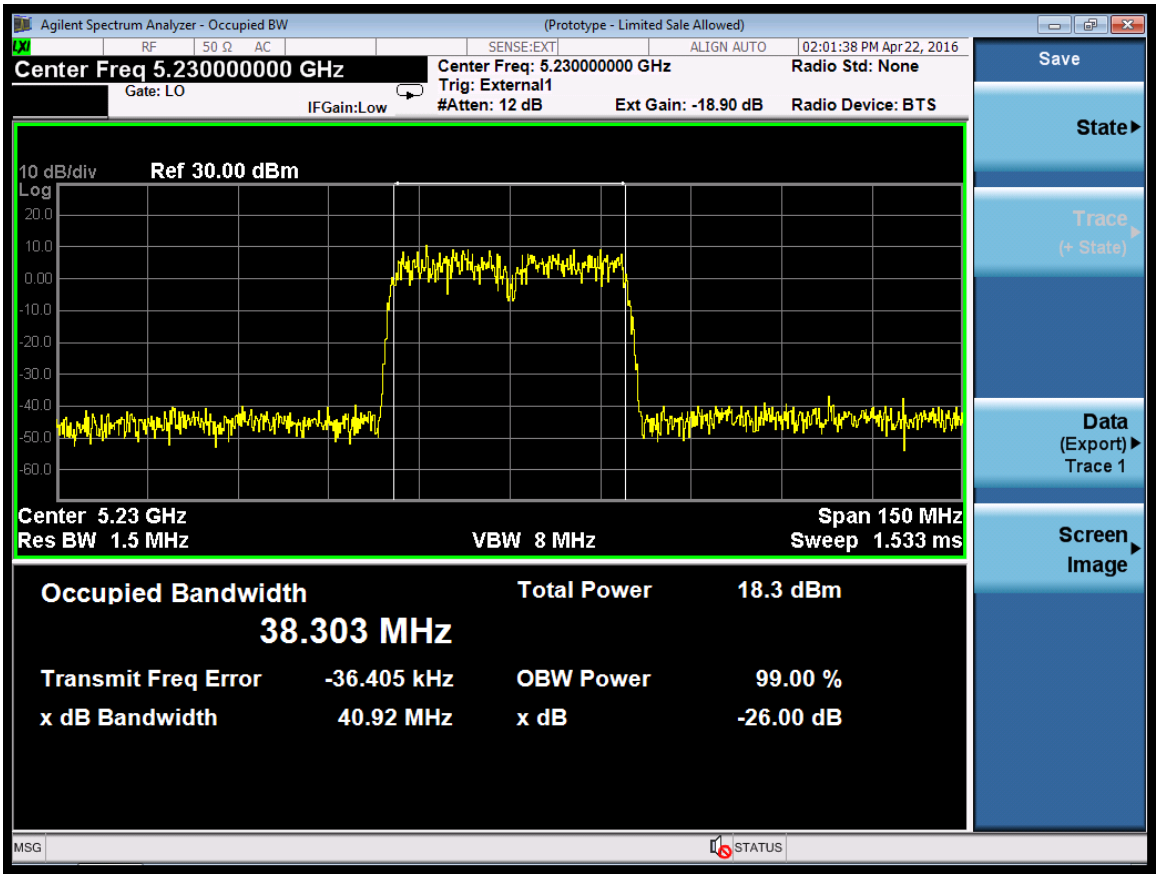

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:39:23 PM Apr 22, 2016
Preamp Gain -18.90 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.90 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.90 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.441 MHz
Total Power
18.0 dBm
Transmit Freq Error
56.214 kHz
OBW Power
99.00 %
x dB Bandwidth
41.16 MHz
x dB
-26.00 dB
MSG
STATUS

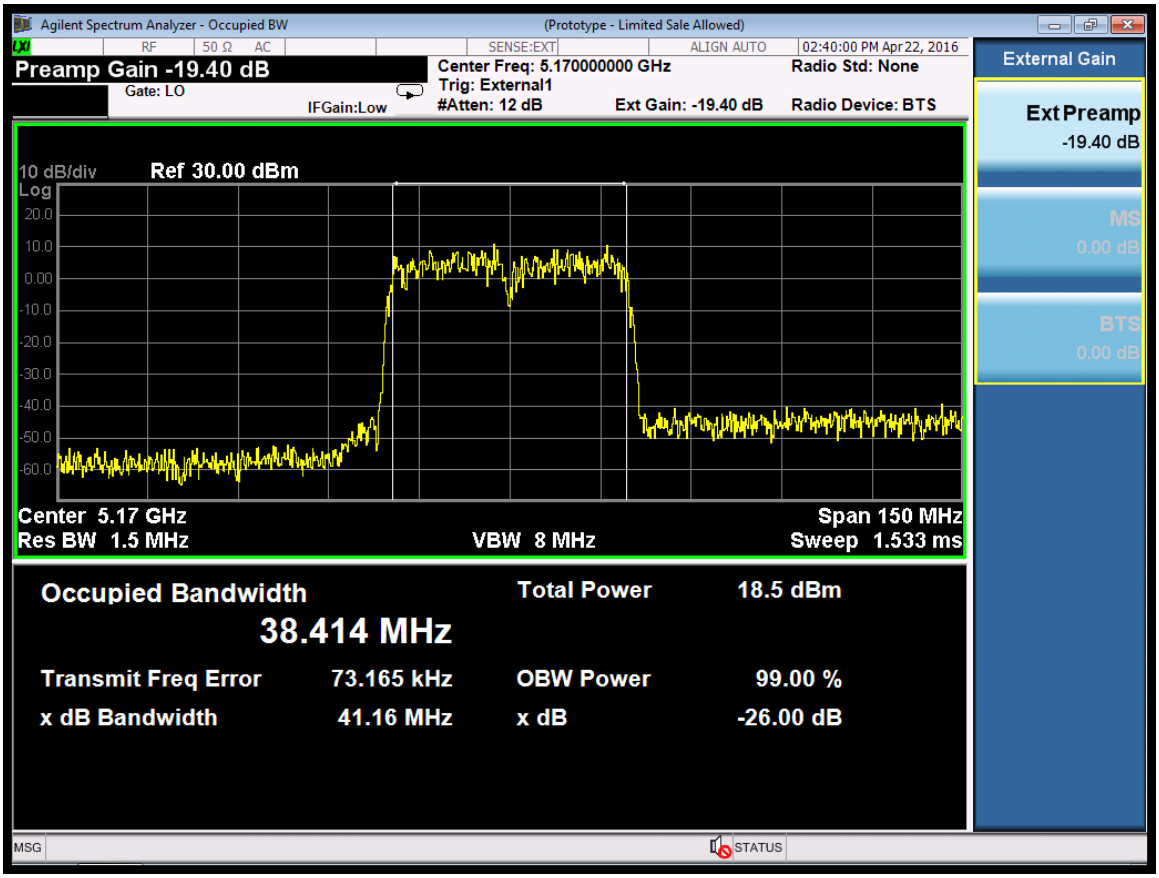

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:18:48 PM Apr 22, 2016
Preamp Gain -18.90 dB
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.90 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.90 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.633 MHz
Total Power
18.4 dBm
Transmit Freq Error
-50.766 kHz
OBW Power
99.00 %
x dB Bandwidth
41.17 MHz
x dB
-26.00 dB
MSG
STATUS

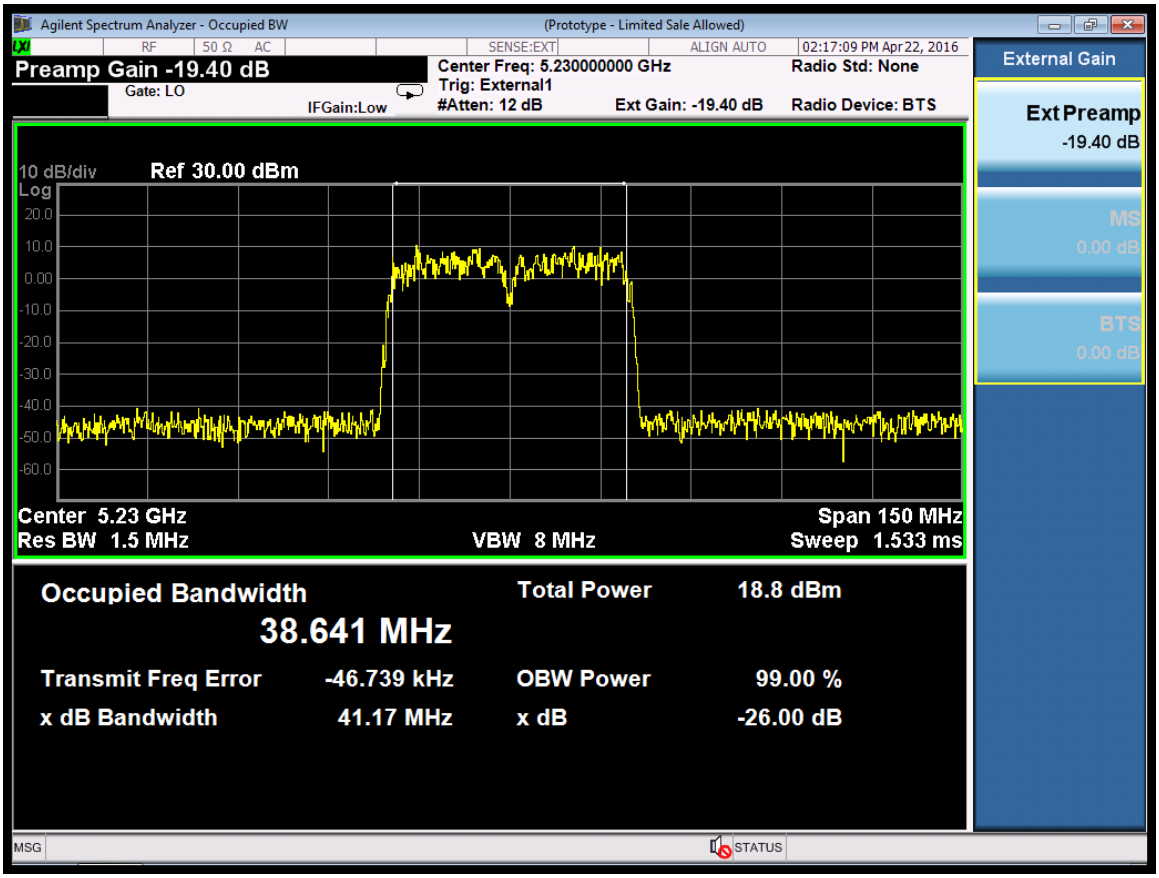

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:37:09 PM Apr 22, 2016
Preamp Gain -18.90 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.90 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.90 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.391 MHz
Total Power
18.4 dBm
Transmit Freq Error
97.353 kHz
OBW Power
99.00 %
x dB Bandwidth
40.80 MHz
x dB
-26.00 dB
MSG
STATUS

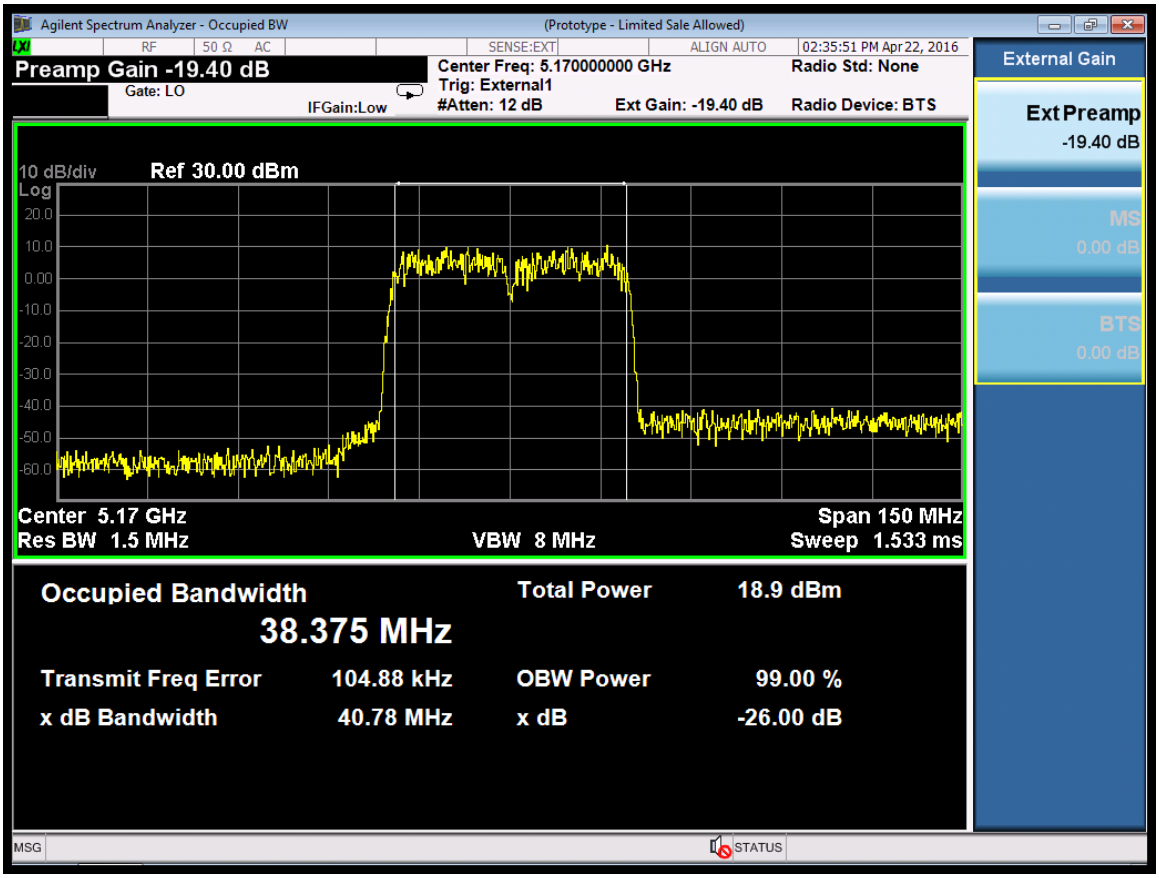

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:07:53 PM Apr 22, 2016
Preamp Gain -18.90 dB
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.90 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.90 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.183 MHz
Total Power
18.3 dBm
Transmit Freq Error
20.212 kHz
OBW Power
99.00 %
x dB Bandwidth
41.17 MHz
x dB
-26.00 dB
MSG
STATUS

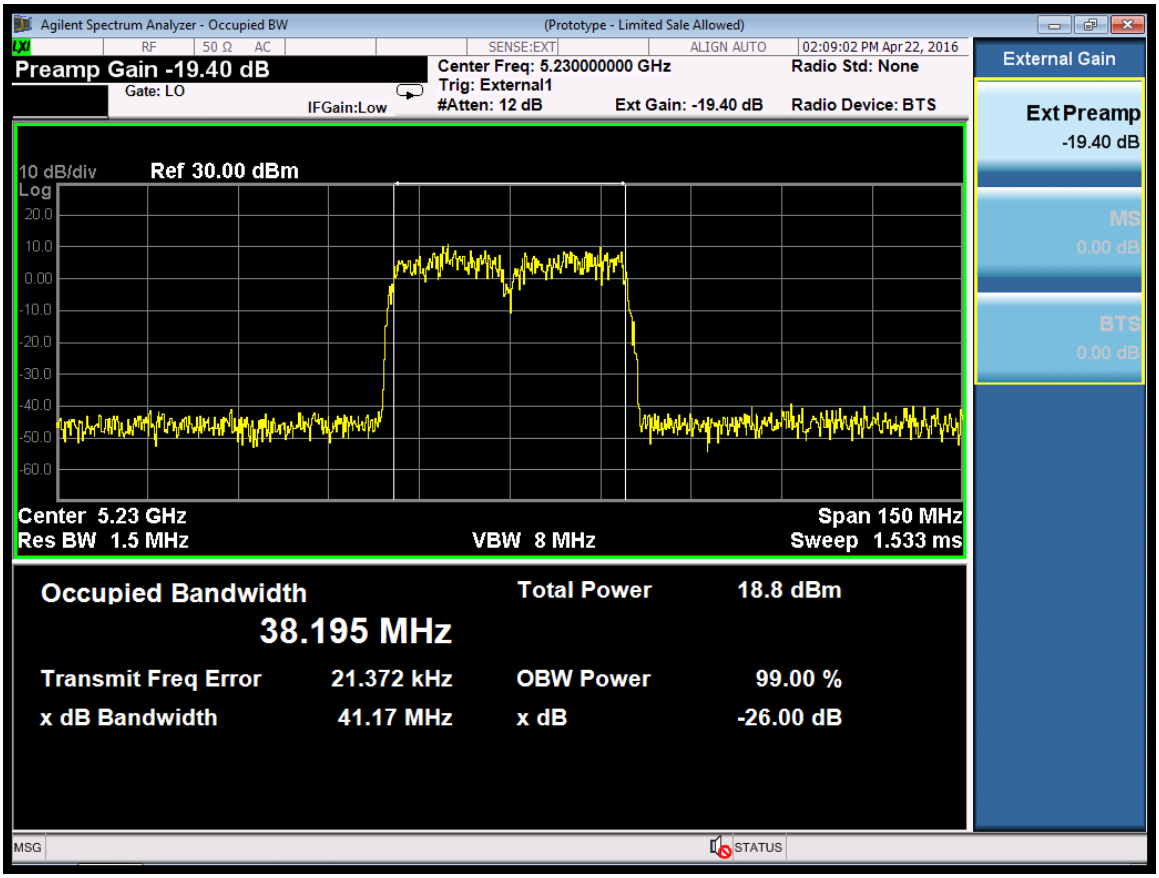

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:26:11 PM Apr 22, 2016
Preamp Gain -18.90 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.90 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.90 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.369 MHz
Total Power
18.3 dBm
Transmit Freq Error
82.615 kHz
OBW Power
99.00 %
x dB Bandwidth
40.80 MHz
x dB
-26.00 dB
MSG
STATUS

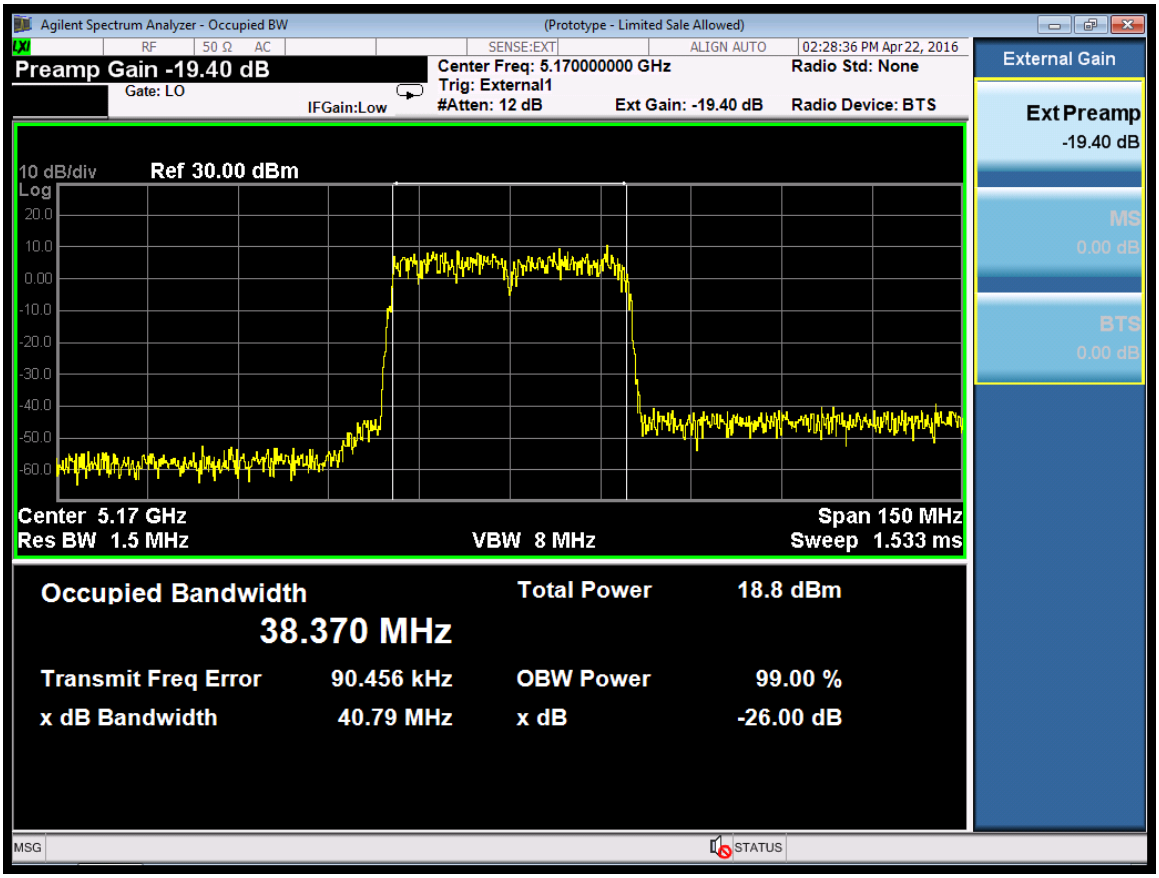

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:01:38 PM Apr 22, 2016
Center Freq 5.230000000 GHz
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.90 dB
Radio Std: None
Radio Device: BTS
Save
State
Trace
(+ State)
Data
(Export)
Trace 1
Screen
Image
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.303 MHz
Total Power
18.3 dBm
Transmit Freq Error
-36.405 kHz
OBW Power
99.00 %
x dB Bandwidth
40.92 MHz
x dB
-26.00 dB
MSG
STATUS

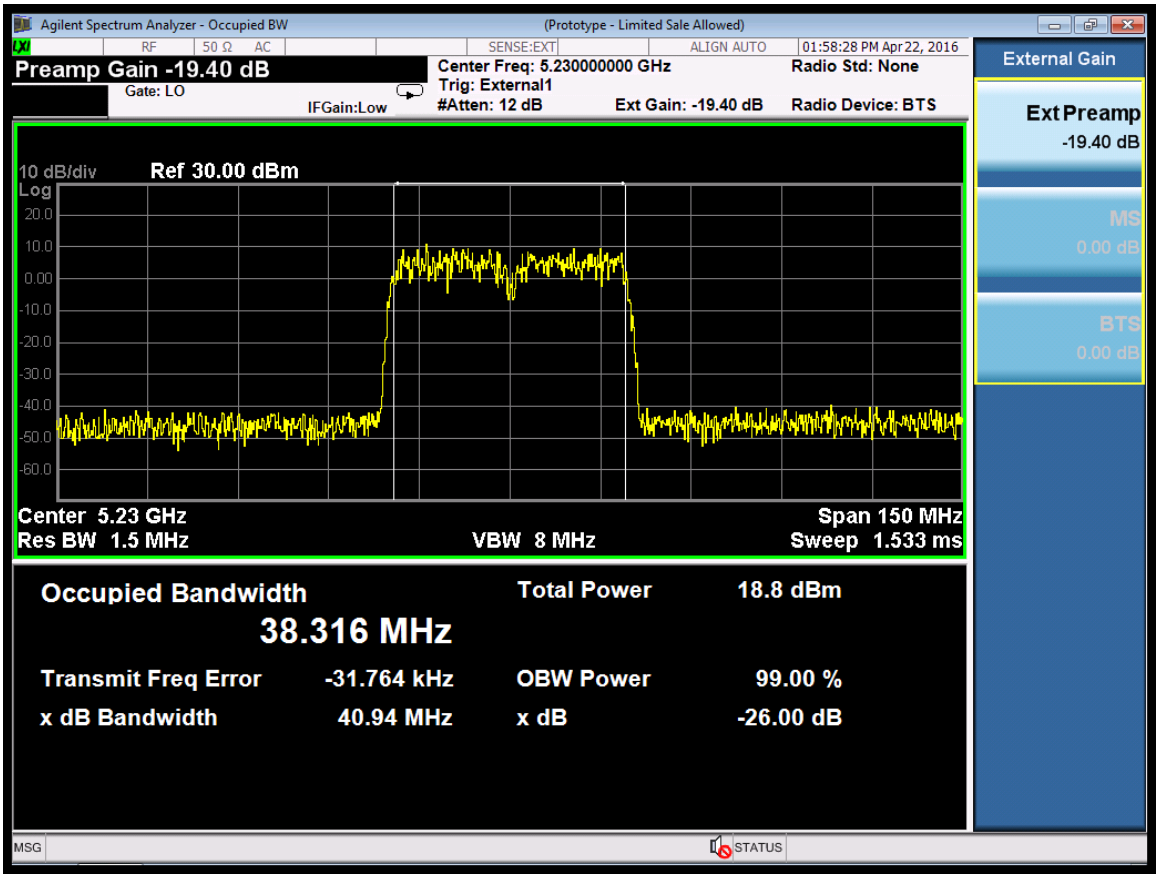

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:40:00 PM Apr 22, 2016
Preamp Gain -19.40 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -19.40 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-19.40 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.414 MHz
Total Power
18.5 dBm
Transmit Freq Error
73.165 kHz
OBW Power
99.00 %
x dB Bandwidth
41.16 MHz
x dB
-26.00 dB
MSG
STATUS

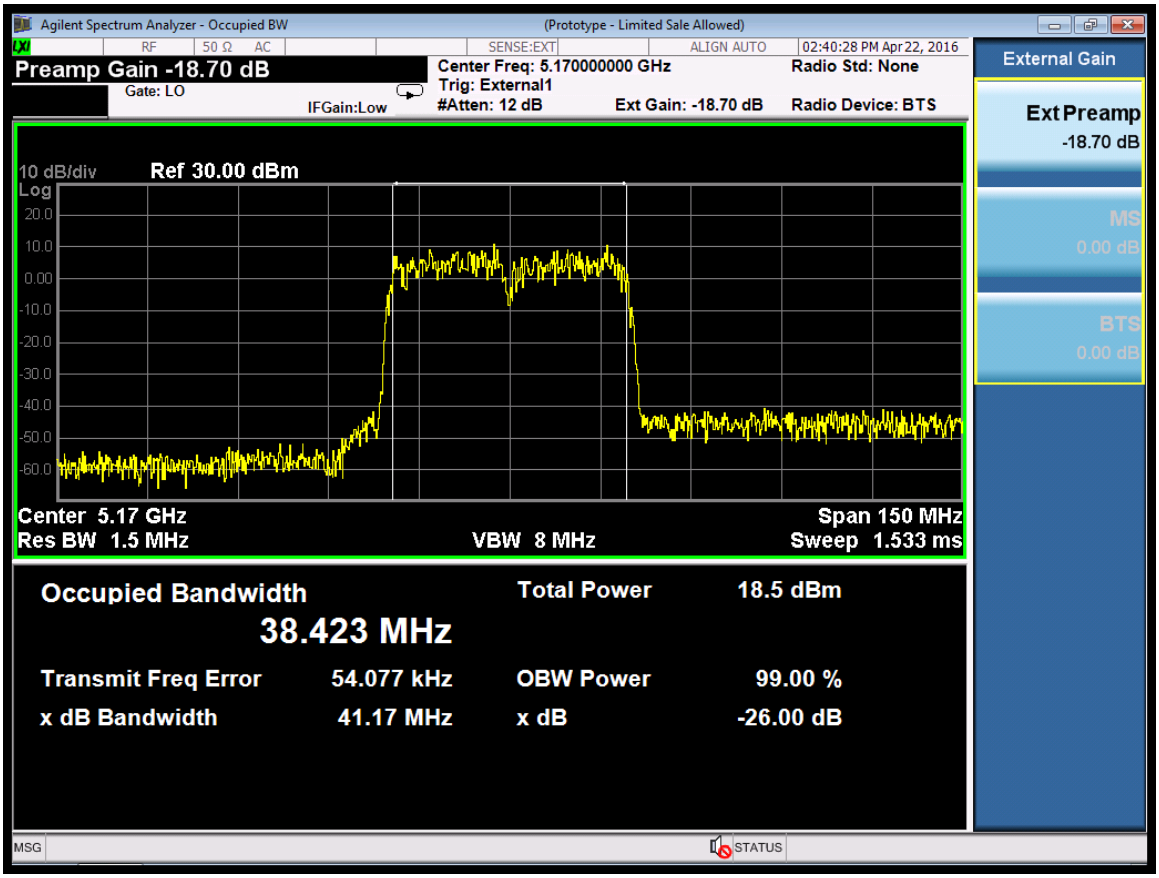

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:17:09 PM Apr 22, 2016
Preamp Gain -19.40 dB
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -19.40 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-19.40 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.641 MHz
Total Power 18.8 dBm
Transmit Freq Error -46.739 kHz
OBW Power 99.00 %
x dB Bandwidth 41.17 MHz
x dB -26.00 dB
MSG
STATUS

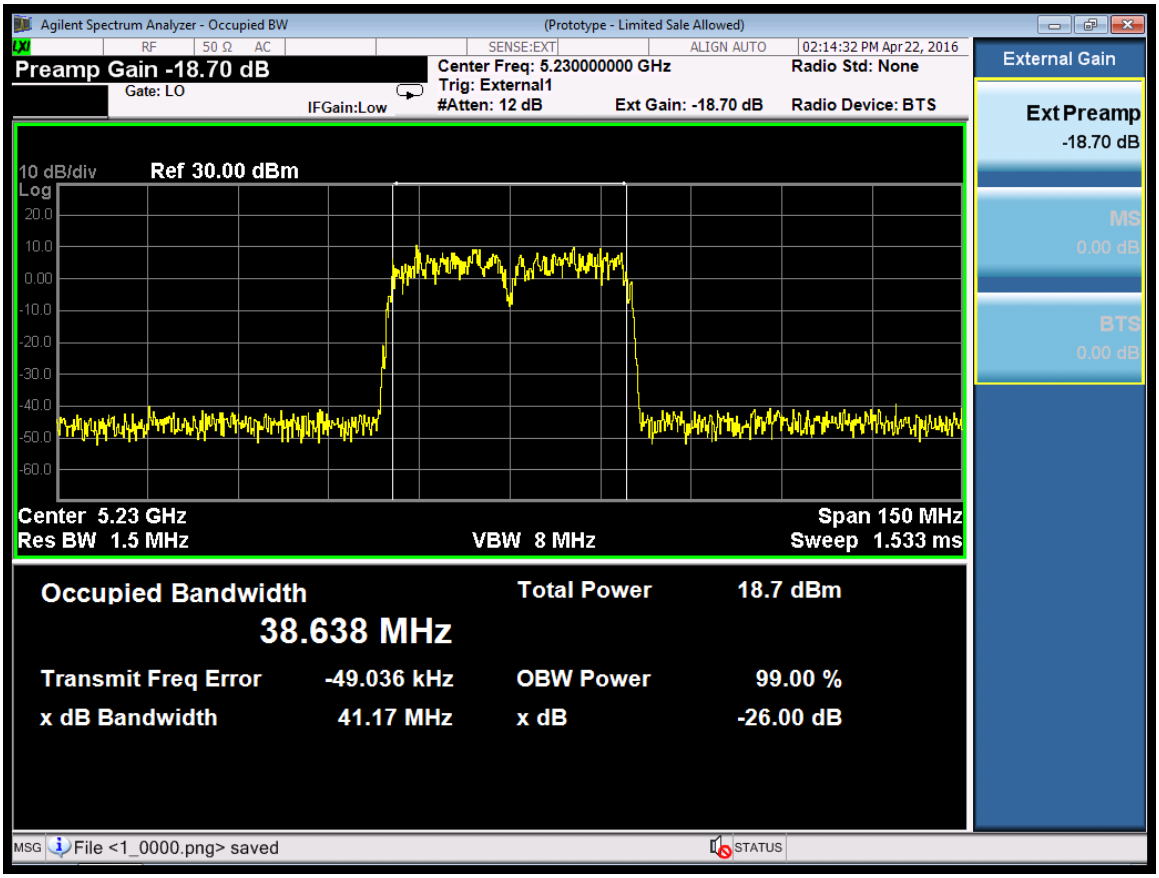

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:35:51 PM Apr 22, 2016
Preamp Gain -19.40 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -19.40 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-19.40 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.375 MHz
Total Power
18.9 dBm
Transmit Freq Error
104.88 kHz
OBW Power
99.00 %
x dB Bandwidth
40.78 MHz
x dB
-26.00 dB
MSG
STATUS

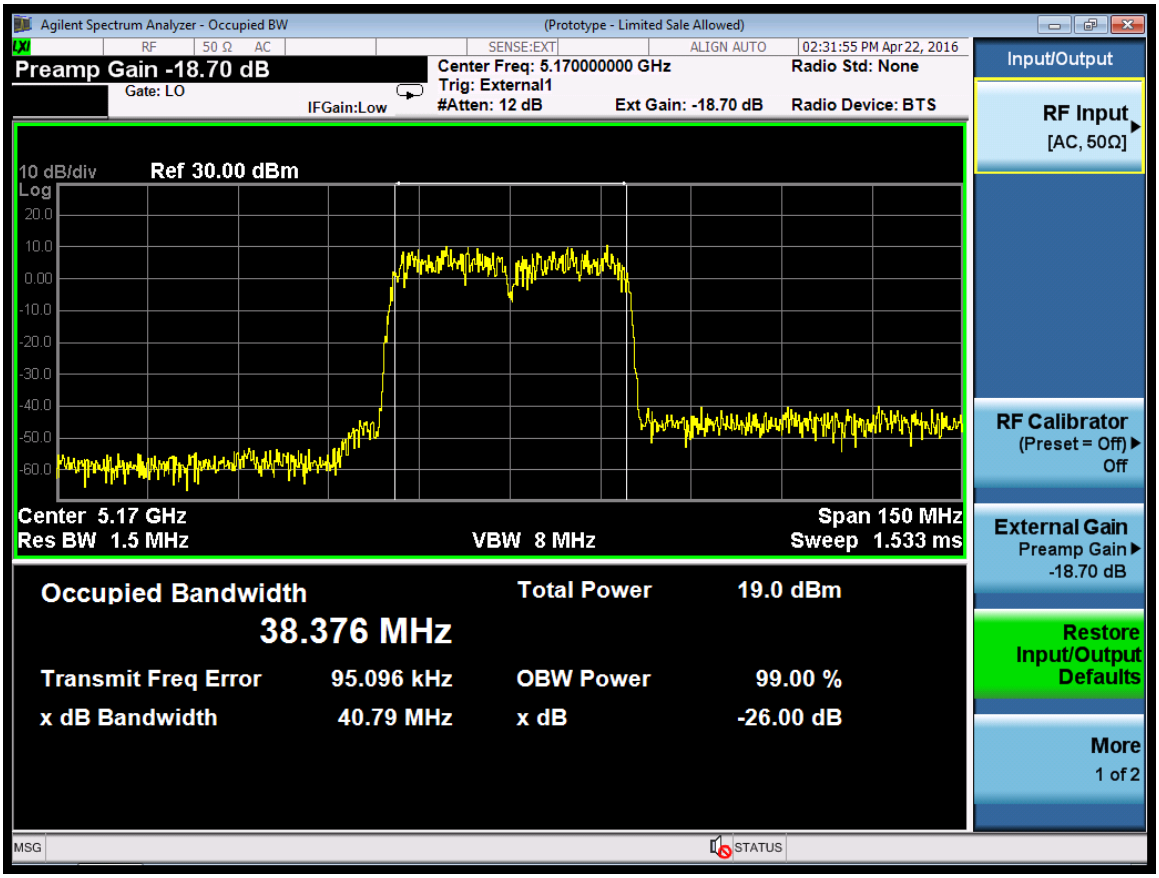

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:09:02 PM Apr 22, 2016
Preamp Gain -19.40 dB
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -19.40 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-19.40 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.195 MHz
Total Power
18.8 dBm
Transmit Freq Error
21.372 kHz
OBW Power
99.00 %
x dB Bandwidth
41.17 MHz
x dB
-26.00 dB
MSG
STATUS

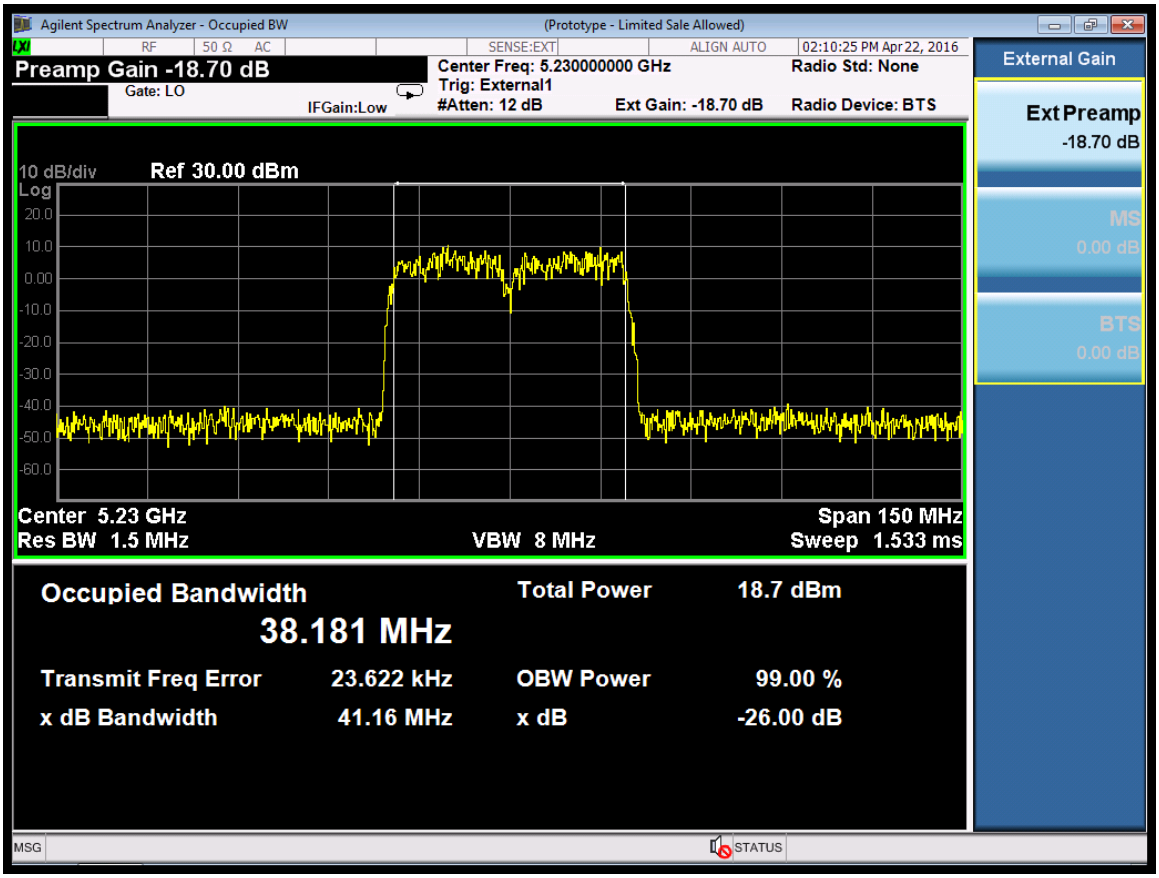

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:28:36 PM Apr 22, 2016
Preamp Gain -19.40 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -19.40 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-19.40 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.370 MHz
Total Power
18.8 dBm
Transmit Freq Error
90.456 kHz
OBW Power
99.00 %
x dB Bandwidth
40.79 MHz
x dB
-26.00 dB
MSG
STATUS

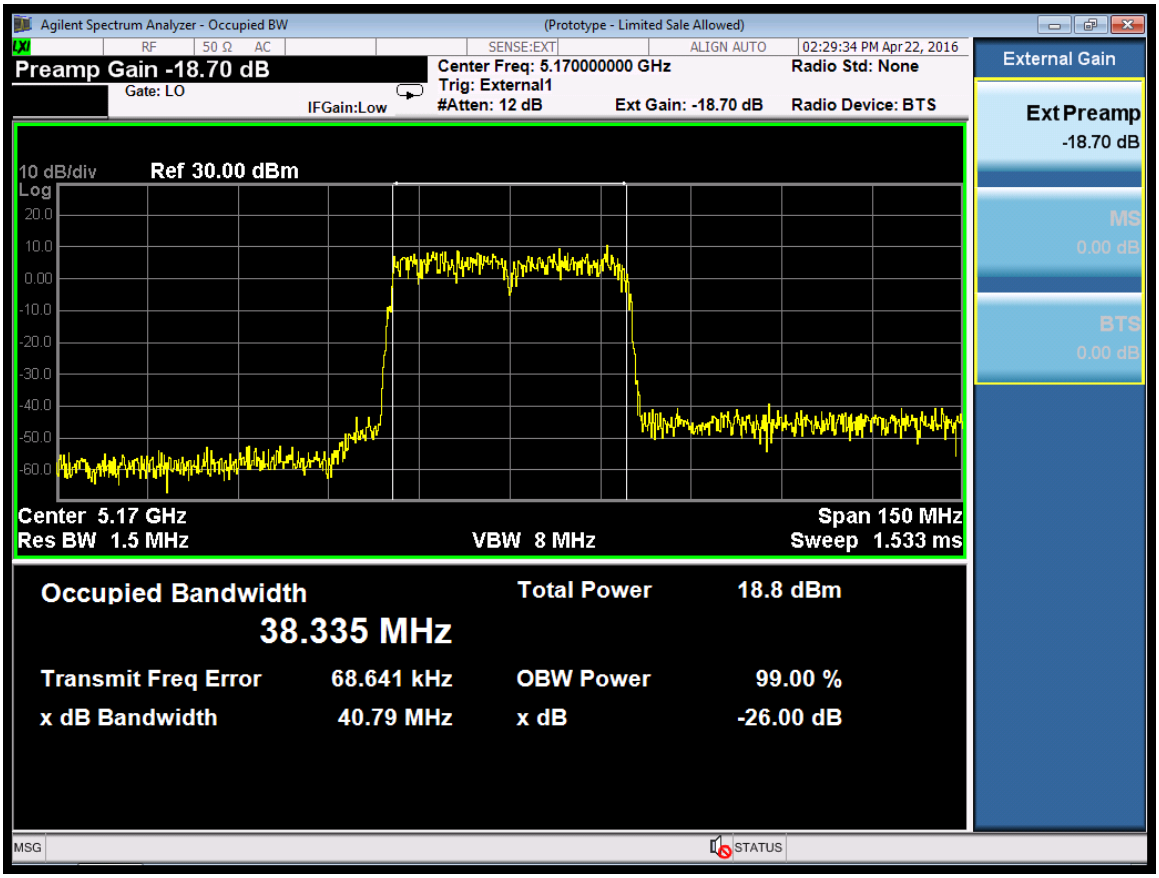

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
01:58:28 PM Apr 22, 2016
Preamp Gain -19.40 dB
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -19.40 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-19.40 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.316 MHz
Total Power
18.8 dBm
Transmit Freq Error
-31.764 kHz
OBW Power
99.00 %
x dB Bandwidth
40.94 MHz
x dB
-26.00 dB
MSG
STATUS

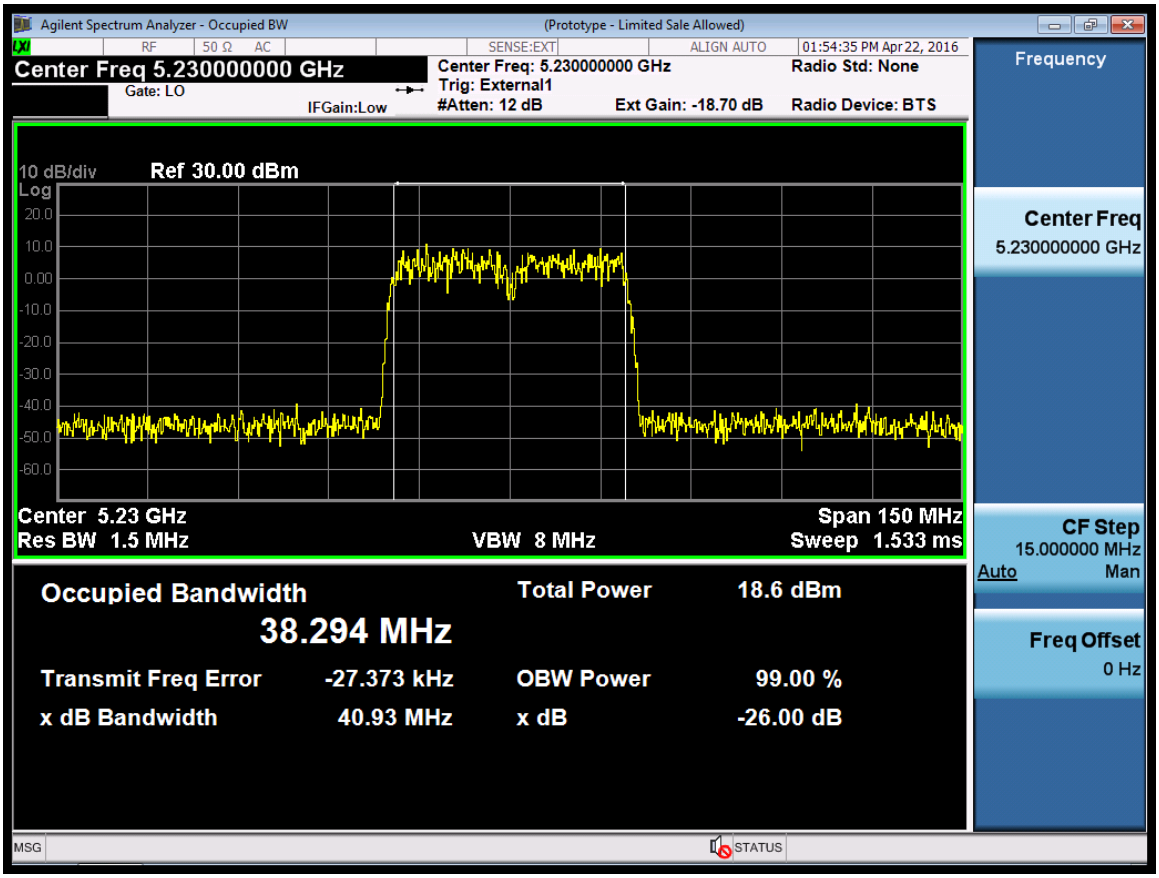

Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:40:28 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.70 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.423 MHz
Total Power
18.5 dBm
Transmit Freq Error
54.077 kHz
OBW Power
99.00 %
x dB Bandwidth
41.17 MHz
x dB
-26.00 dB
MSG
STATUS


Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:14:32 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.70 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.638 MHz
Total Power
18.7 dBm
Transmit Freq Error
-49.036 kHz
OBW Power
99.00 %
x dB Bandwidth
41.17 MHz
x dB
-26.00 dB
MSG
File <1_0000.png> saved
STATUS


Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:31:55 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.376 MHz
Total Power 19.0 dBm
Transmit Freq Error 95.096 kHz
OBW Power 99.00 %
x dB Bandwidth 40.79 MHz
x dB -26.00 dB
MSG
STATUS
Input/Output
RF Input
[AC, 50Ω]
RF Calibrator
(Preset = Off)
Off
External Gain
Preamp Gain
-18.70 dB
Restore Input/Output Defaults
More
1 of 2


Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:10:25 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.230000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.70 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.23 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.181 MHz
Total Power
18.7 dBm
Transmit Freq Error
23.622 kHz
OBW Power
99.00 %
x dB Bandwidth
41.16 MHz
x dB
-26.00 dB
MSG
STATUS


Agilent Spectrum Analyzer - Occupied BW
(Prototype - Limited Sale Allowed)
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:29:34 PM Apr 22, 2016
Preamp Gain -18.70 dB
Gate: LO
IFGain:Low
Center Freq: 5.170000000 GHz
Trig: External1
#Atten: 12 dB
Ext Gain: -18.70 dB
Radio Std: None
Radio Device: BTS
External Gain
Ext Preamp
-18.70 dB
MS
0.00 dB
BTS
0.00 dB
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.17 GHz
Res BW 1.5 MHz
VBW 8 MHz
Span 150 MHz
Sweep 1.533 ms
Occupied Bandwidth
38.335 MHz
Total Power
18.8 dBm
Transmit Freq Error
68.641 kHz
OBW Power
99.00 %
x dB Bandwidth
40.79 MHz
x dB
-26.00 dB
MSG
STATUS



5 RF POWER OUTPUT

Applicable Standard： FCC §15.407(a)

According to FCC §15.407(a)
For outdoor operations devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30 dBm), and limiting the maximum EIRP above 30 degrees elevation to 125 mW (21 dBm).

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

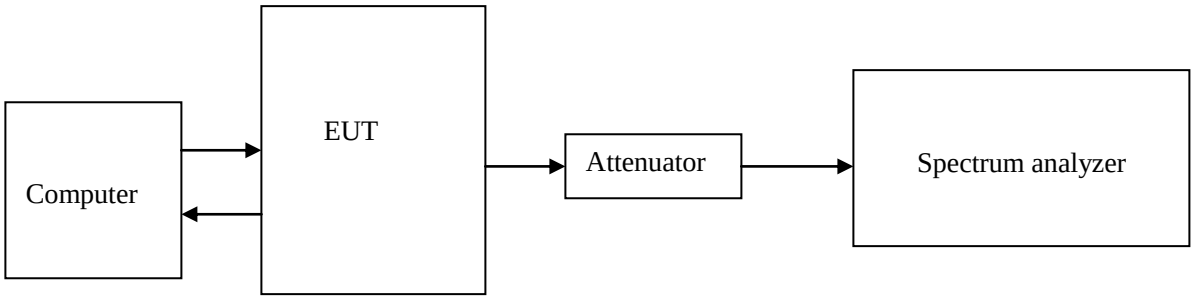
Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	MXA Series	N9020A	MY51240300	2015.12.10	2016.12.10

	Spectrum Analyzer				
Grentech	10dB Attenuator	SGR-SJQ-10	09112005	2015.06.13	2016.06.13

*__statement of traceability:__ ZTE Corporation Reliability Testing Center attests that all calibration has been performed per the NVLAP requirements, traceable to NIST.

Test Procedure



The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.
Radiated power (dBm) = Conducted power (dBm) + Portenna gain (dBi) – Signal attenuation in the connecting cable between the transmitter and Portenna (dB)
Portenna gain (dBi):6dBi
Signal attenuation in the connecting cable between the transmitter and Portenna (dB):0dB

During the power test, configure RBW=1MHz, VBW=3MHz, duty cycle =100%.

Environmental Conditions

Temperature:	20 °C
Relative Humidity:	53 %
ATM Pressure:	1009 mbar

Test Result: Pass

Test Mode: Transmitting OFDM MIMO Access Point

Test Data:

Output Power: 20MHz(1 port)

Port	Carrier Freq. (MHz)	Output Power		
		QPSK	16QAM	64QAM
		dBm/20MHz	dBm/20MHz	dBm/20MHz
0	5160	21.75	21.77	21.77
1		21.76	21.77	21.78
2		21.77	21.78	21.95
3		21.96	21.95	21.94
0	5200	21.69	21.7	21.63
1		21.64	21.65	21.65
2		21.63	21.64	21.64
3		21.64	21.62	21.62
0	5240	22.11	21.51	21.54
1		21.53	21.53	21.52
2		21.53	21.53	21.52
3		21.55	21.56	21.54

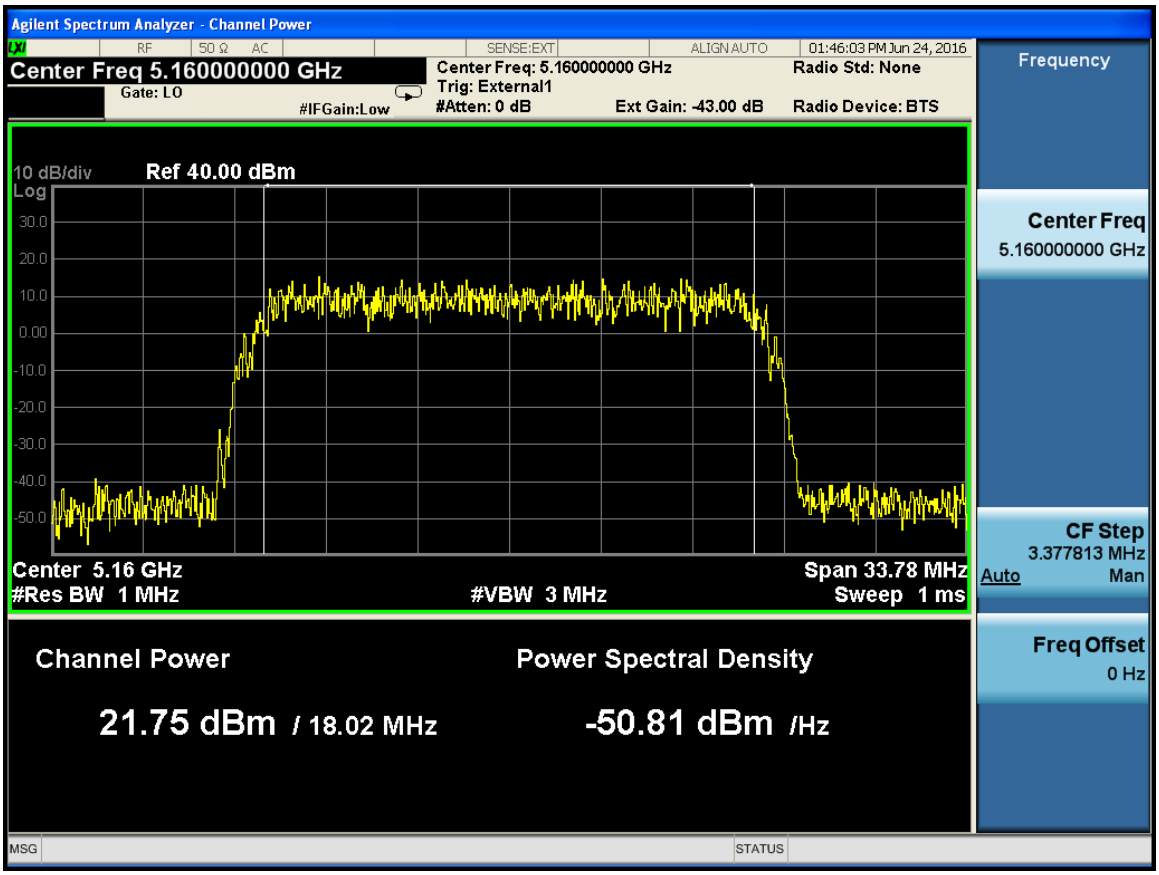
Output Power: 20+20+20+20MHz(1 port)

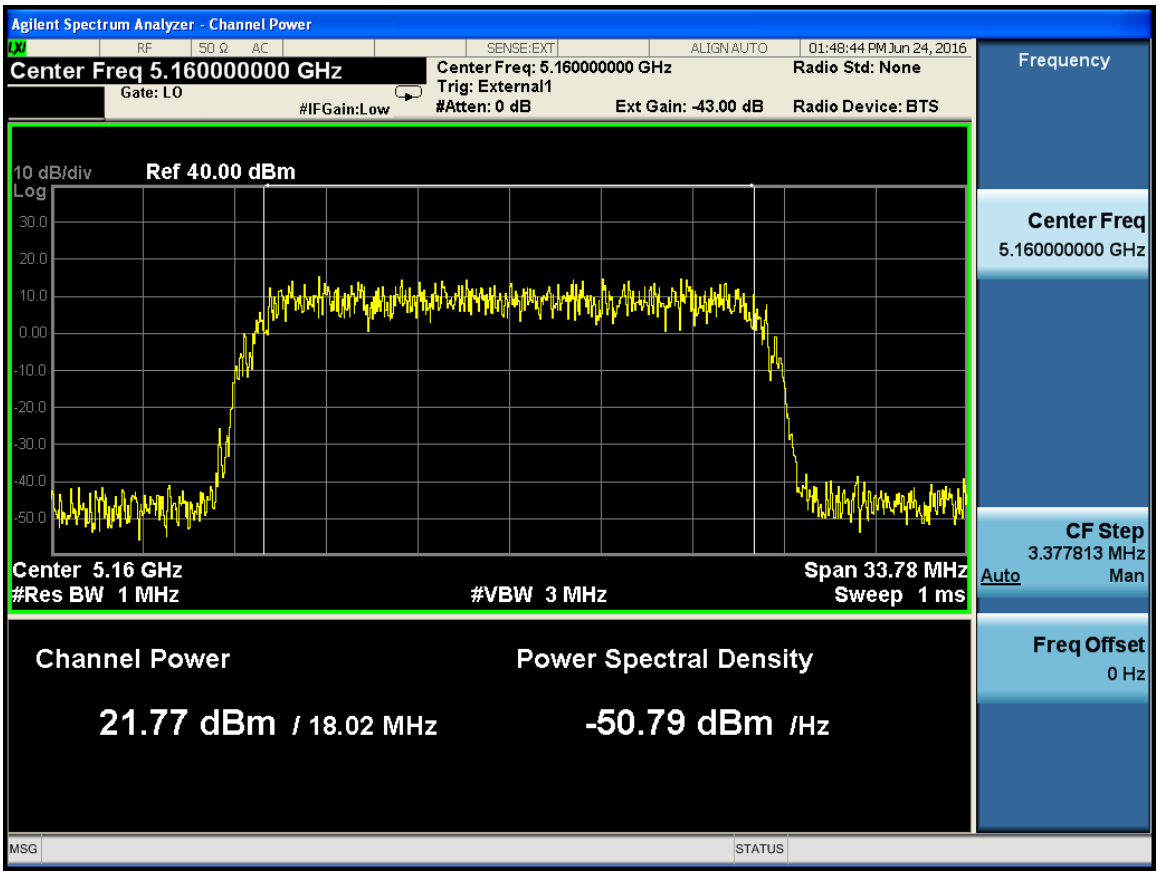
Port	Carrier Freq. (MHz)	Output Power		
		QPSK	16QAM	64QAM
		dBm/80MHz	dBm/80MHz	dBm/80MHz
0	5160+5180+5200+5220	21.76	21.63	21.68
1		21.55	21.7	21.59
2		21.7	21.78	21.72
3		21.66	21.73	21.83
0	5170+5190+5210+5230	21.83	22.09	21.89
1		21.96	21.88	21.79
2		21.9	21.94	22
3		22.05	21.82	21.87
0	5180+5200+5220+5240	21.83	22.05	22.16
1		22.01	21.89	21.92
2		21.98	21.95	21.94
3		21.92	21.96	21.9
0	5160+5180+5220+5240	21.69	21.77	21.83
1		21.72	21.77	21.72
2		21.71	21.7	21.76
3		21.75	21.7	21.75

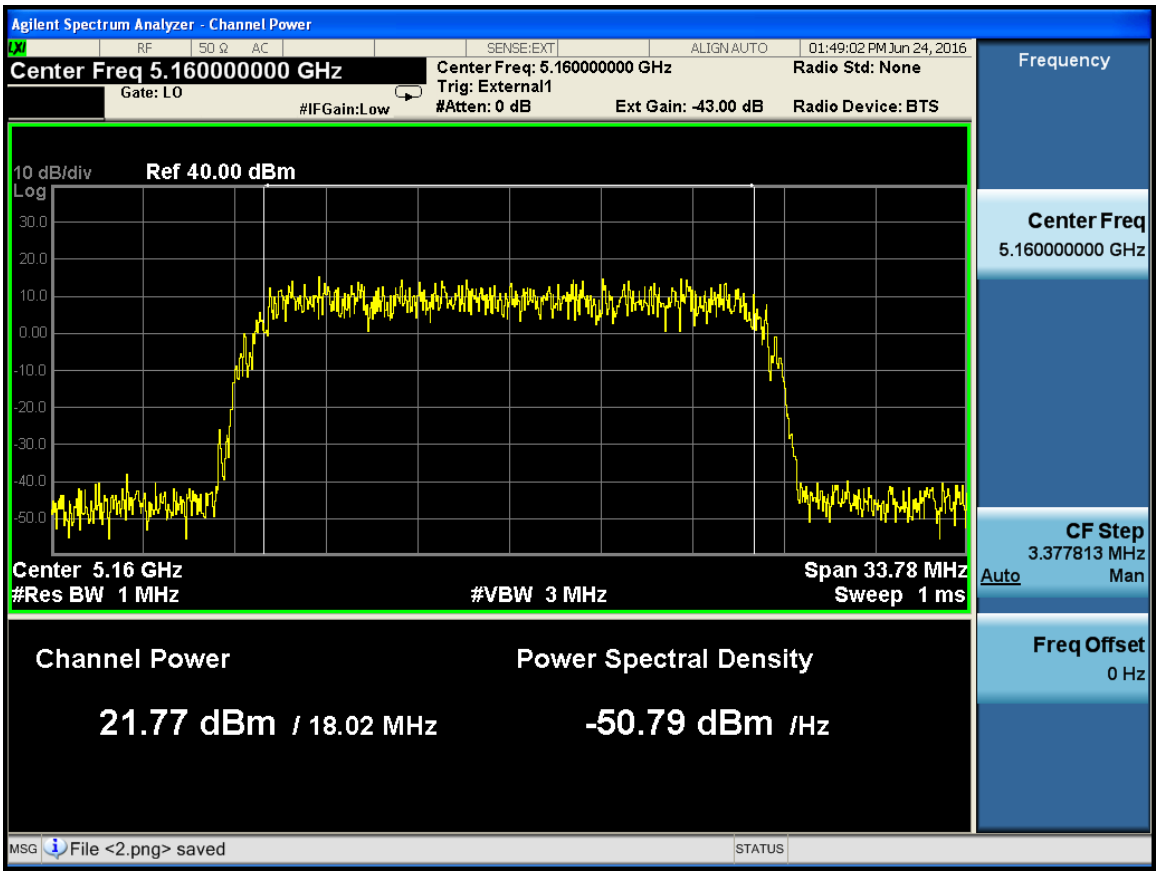
Output Power: (4 port)

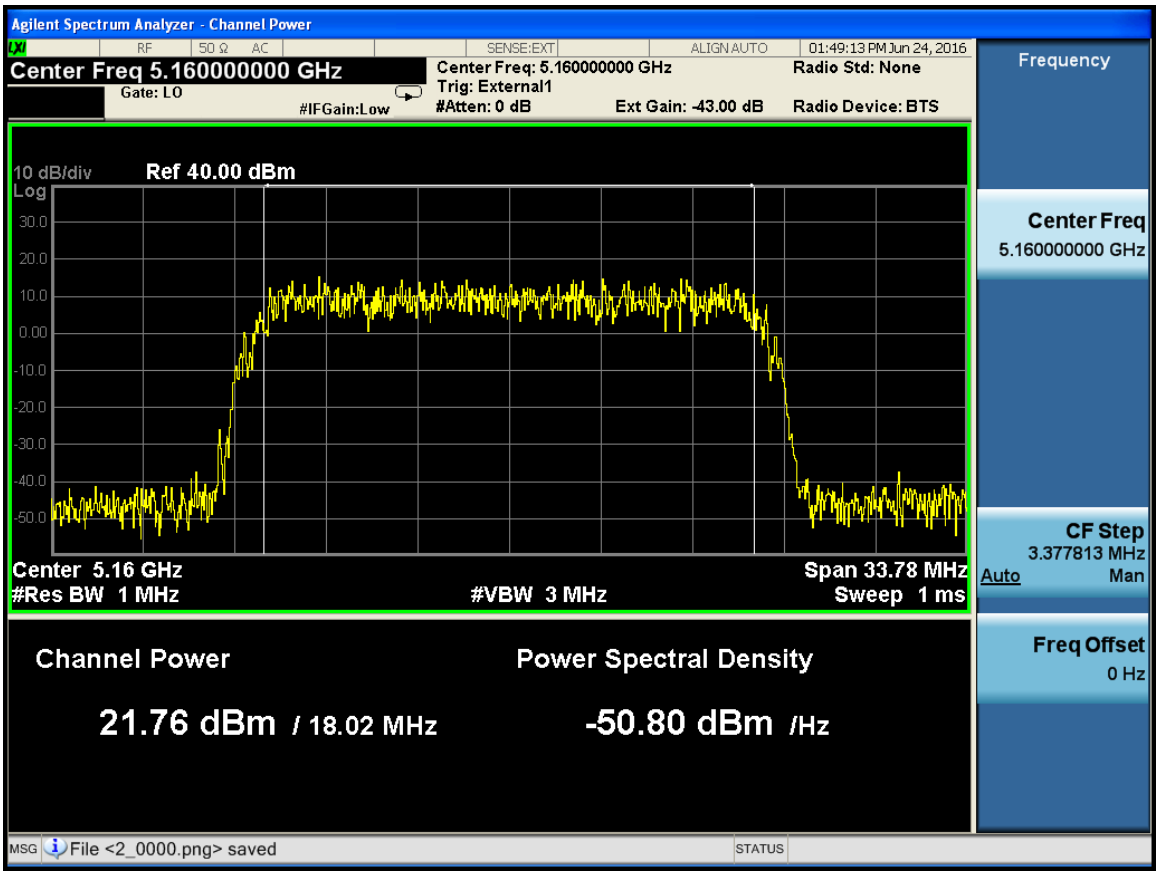
Carrier Freq.(MHz)	Output Power			Limit (dBm)
	QPSK	16QAM	64QAM	
	dBm	dBm	dBm	
5160	27.83	27.84	27.88	<30
5200	27.67	27.67	27.66	
5240	27.71	27.55	27.55	
5160+5180+5200+5220	27.69	27.73	27.73	
5170+5190+5210+5230	27.96	27.95	27.91	

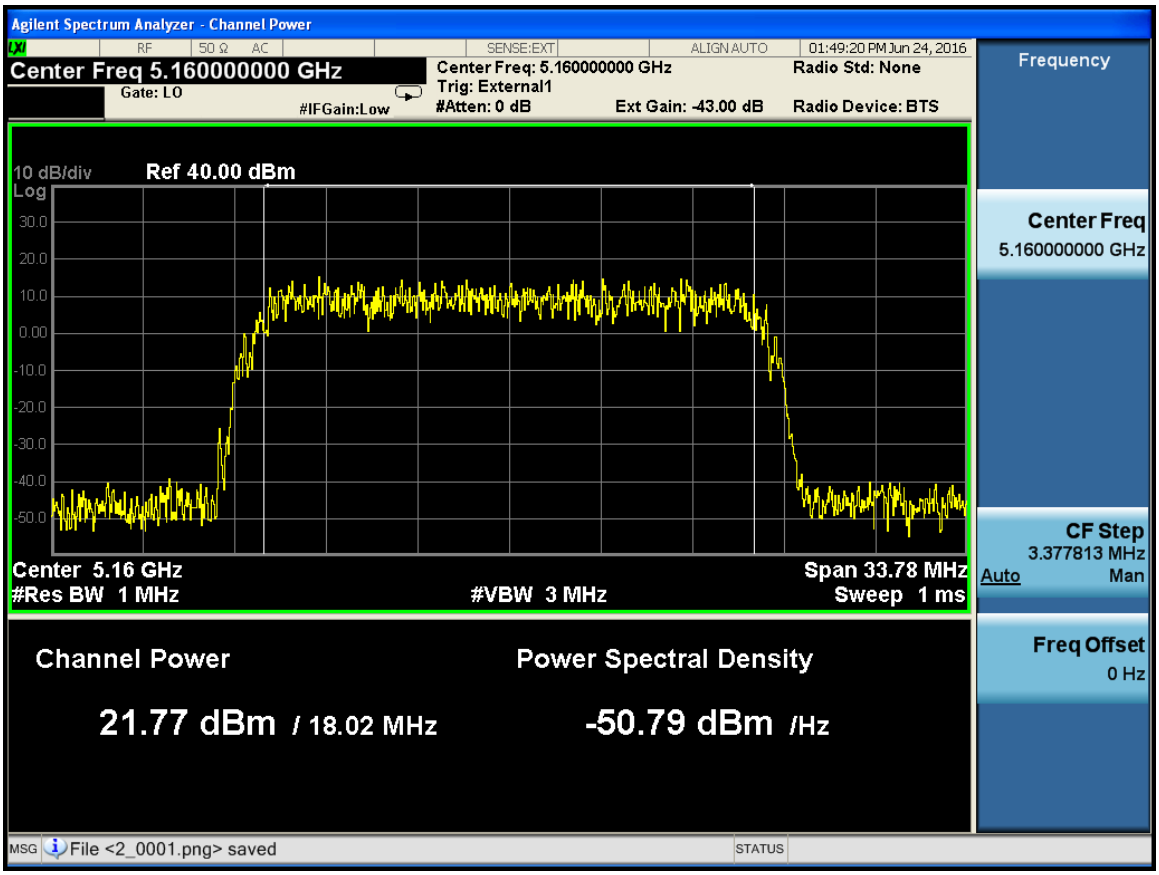
5180+5200+5220+5240	27.96	27.98	28	
5160+5180+5220+5240	27.74	27.76	27.79	

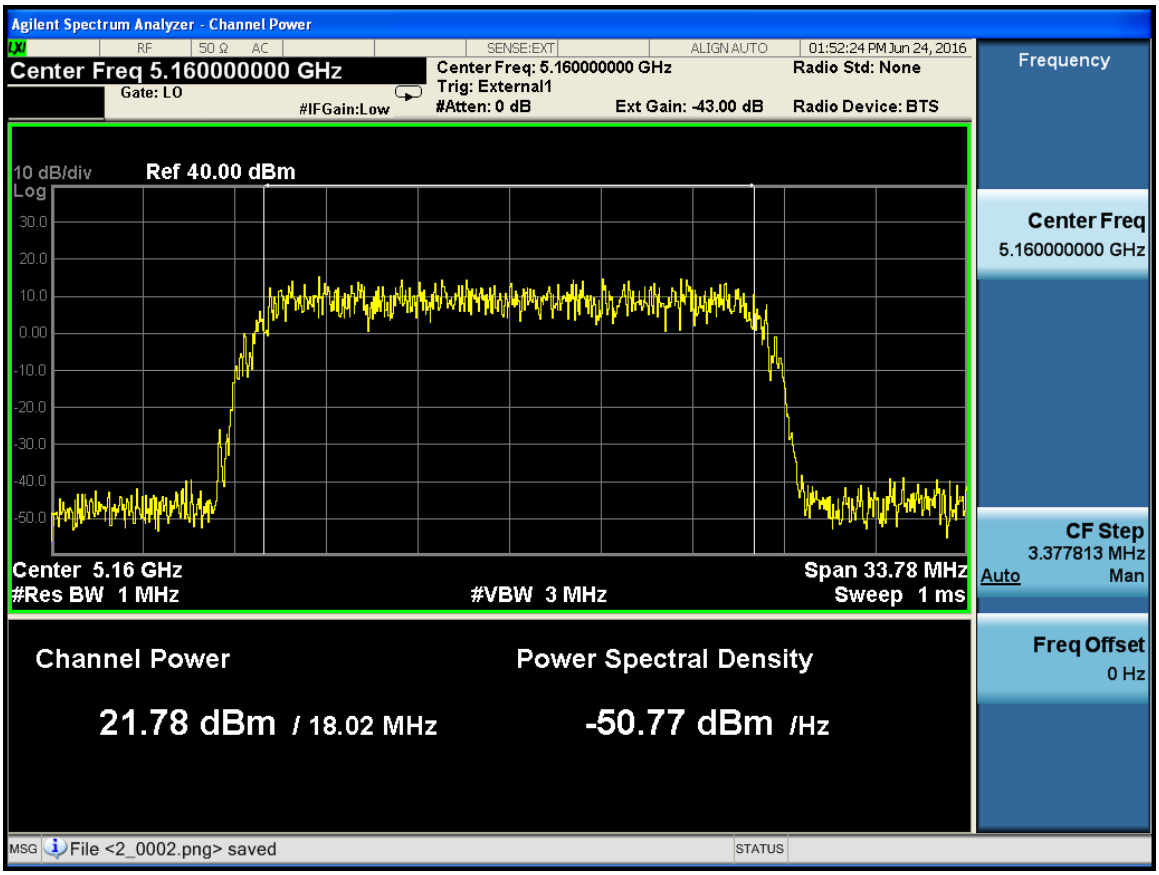


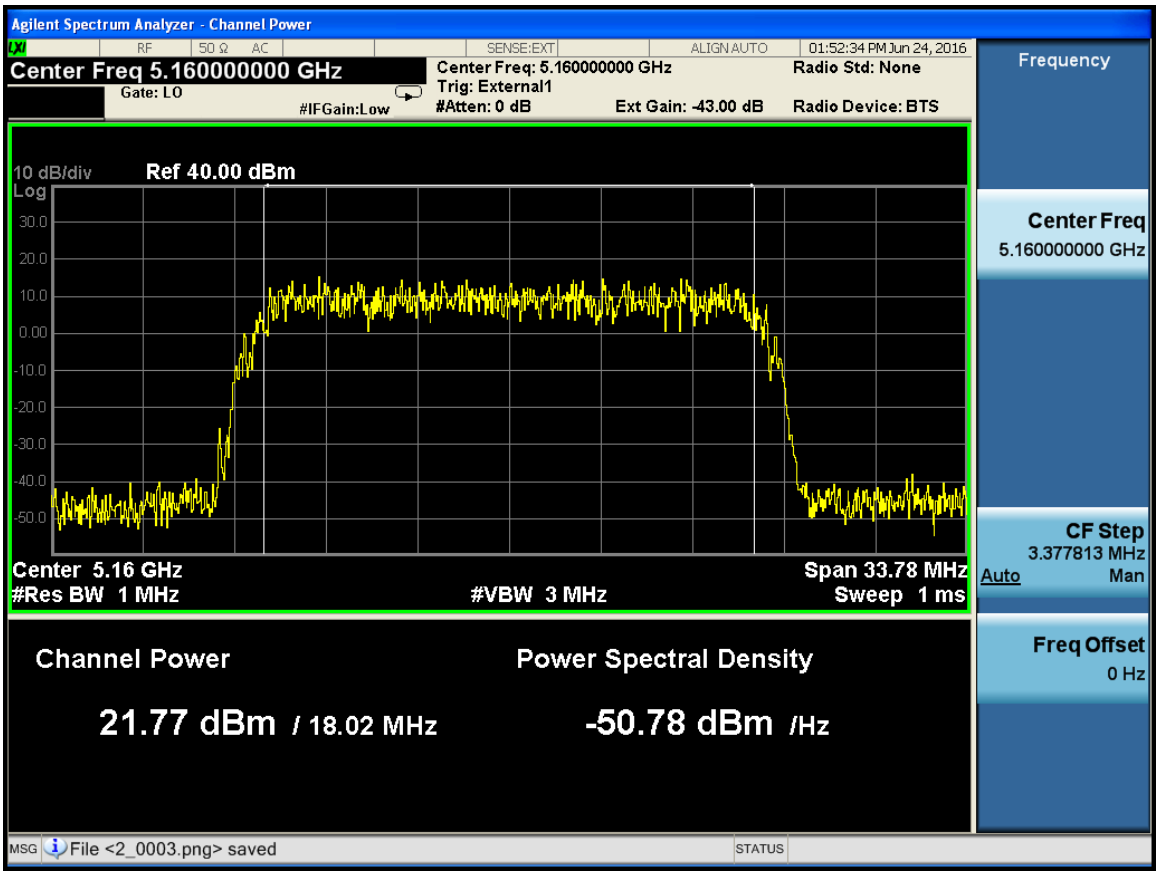

Agilent Spectrum Analyzer - Channel Power
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
01:48:44 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.77 dBm / 18.02 MHz
Power Spectral Density
-50.79 dBm /Hz
MSG
STATUS

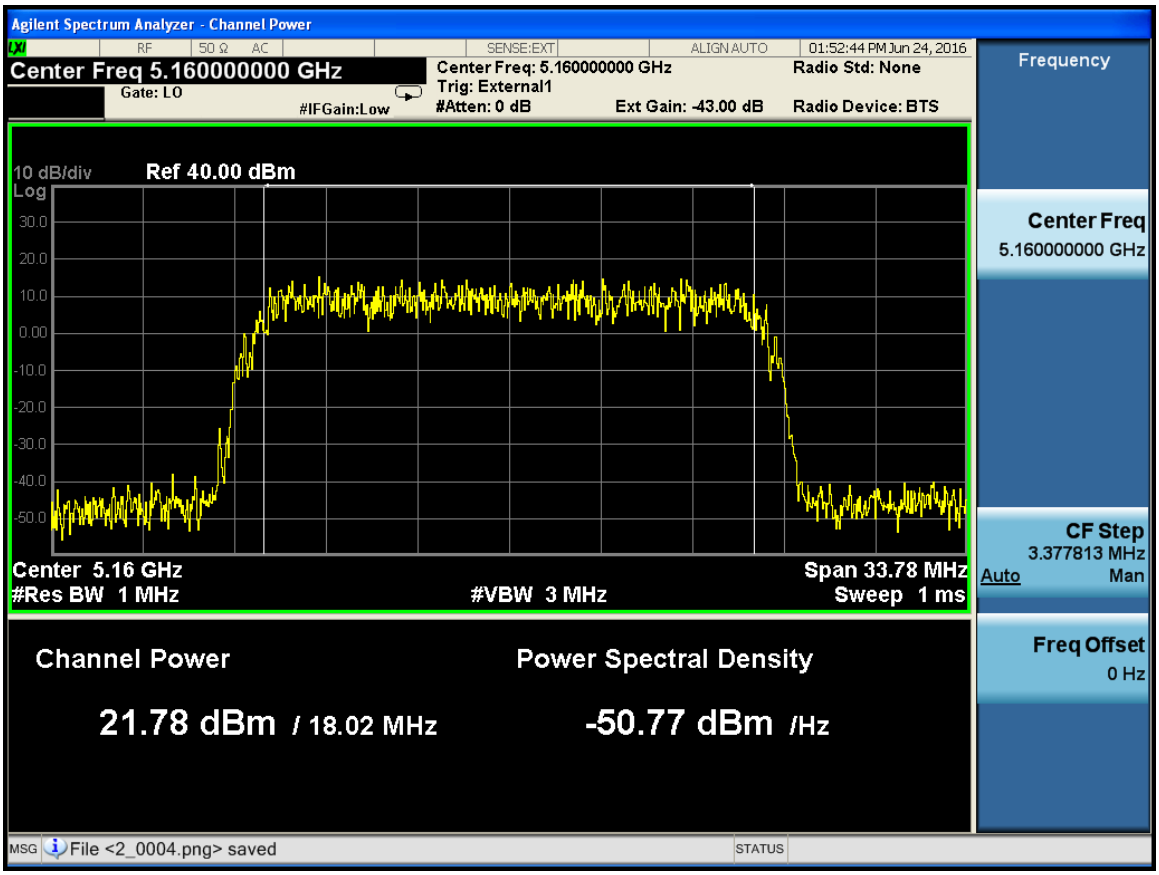

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:49:02 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.77 dBm / 18.02 MHz
Power Spectral Density
-50.79 dBm /Hz
MSG
File <2.png> saved
STATUS

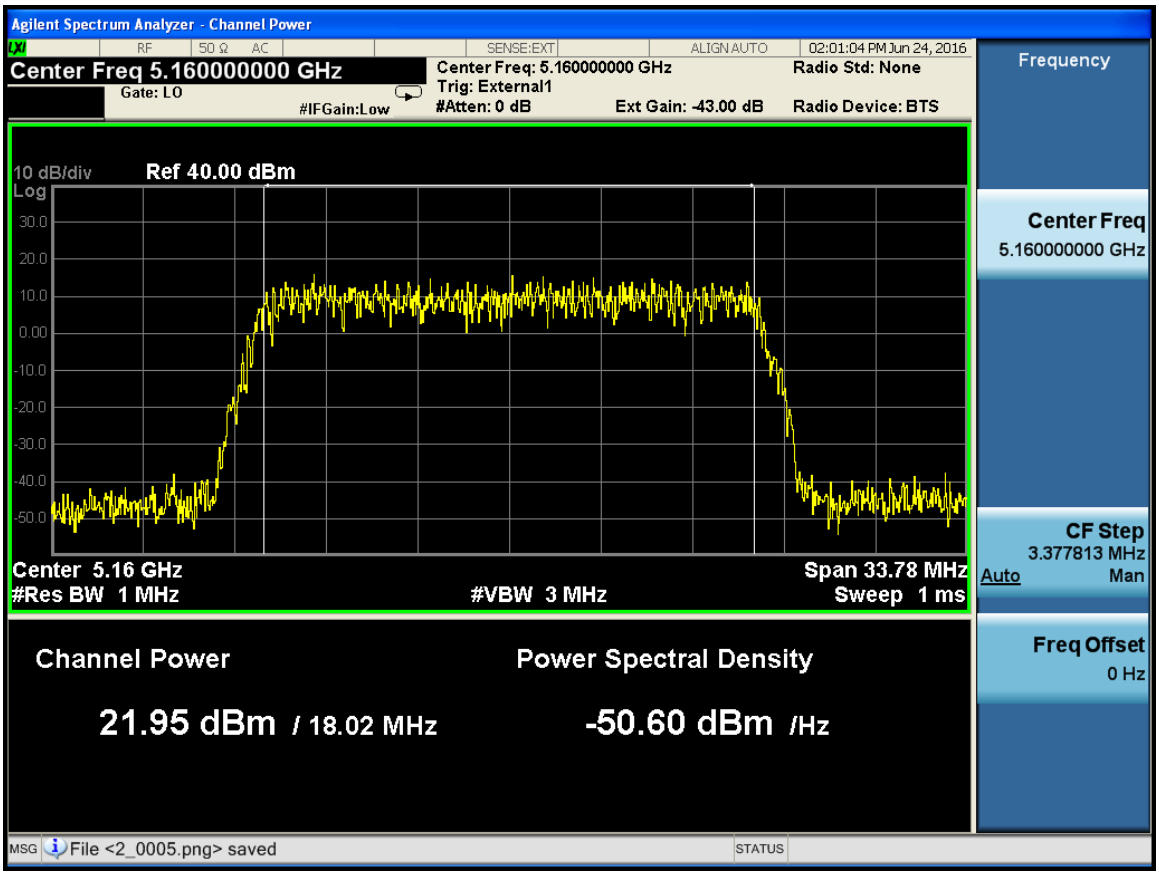

Agilent Spectrum Analyzer - Channel Power
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
01:49:13 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.76 dBm / 18.02 MHz
Power Spectral Density
-50.80 dBm /Hz
MSG
File <2_0000.png> saved
STATUS

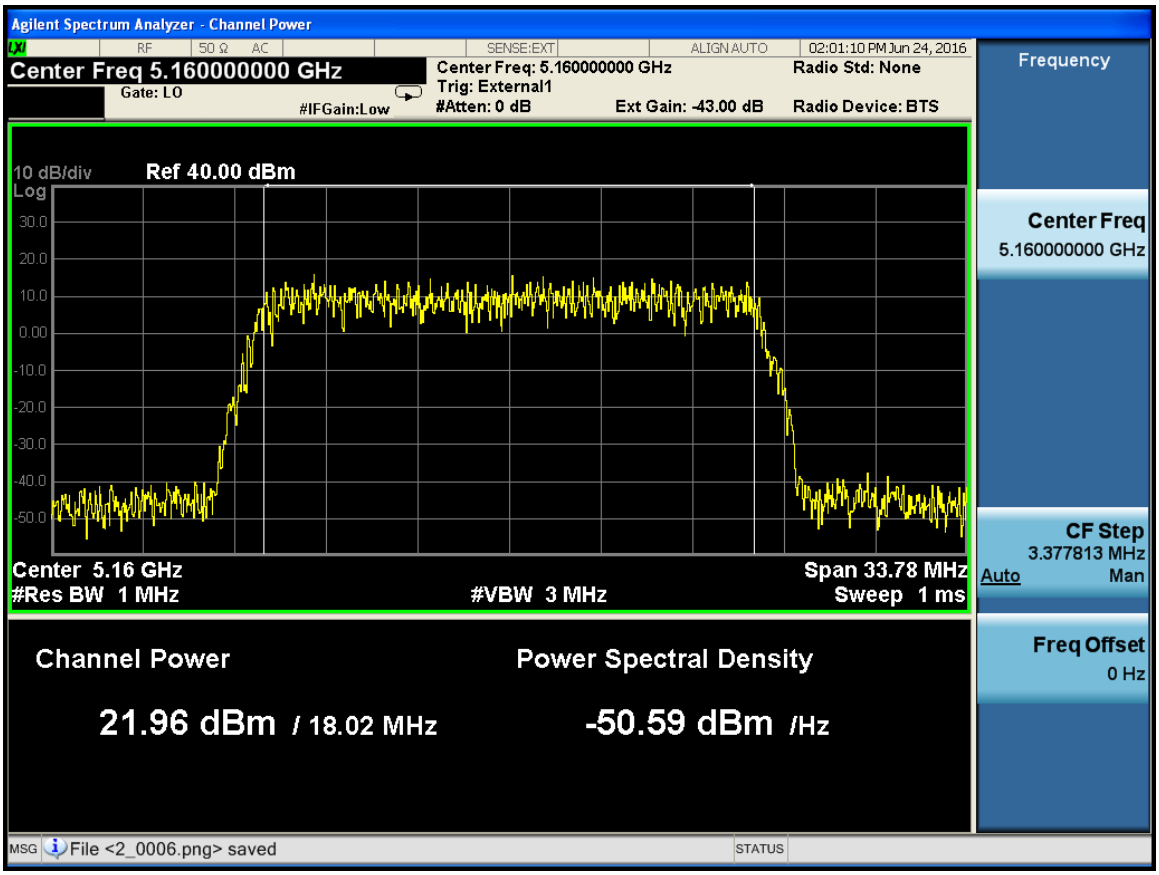

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:49:20 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.77 dBm / 18.02 MHz
Power Spectral Density
-50.79 dBm /Hz
MSG
File <2_0001.png> saved
STATUS

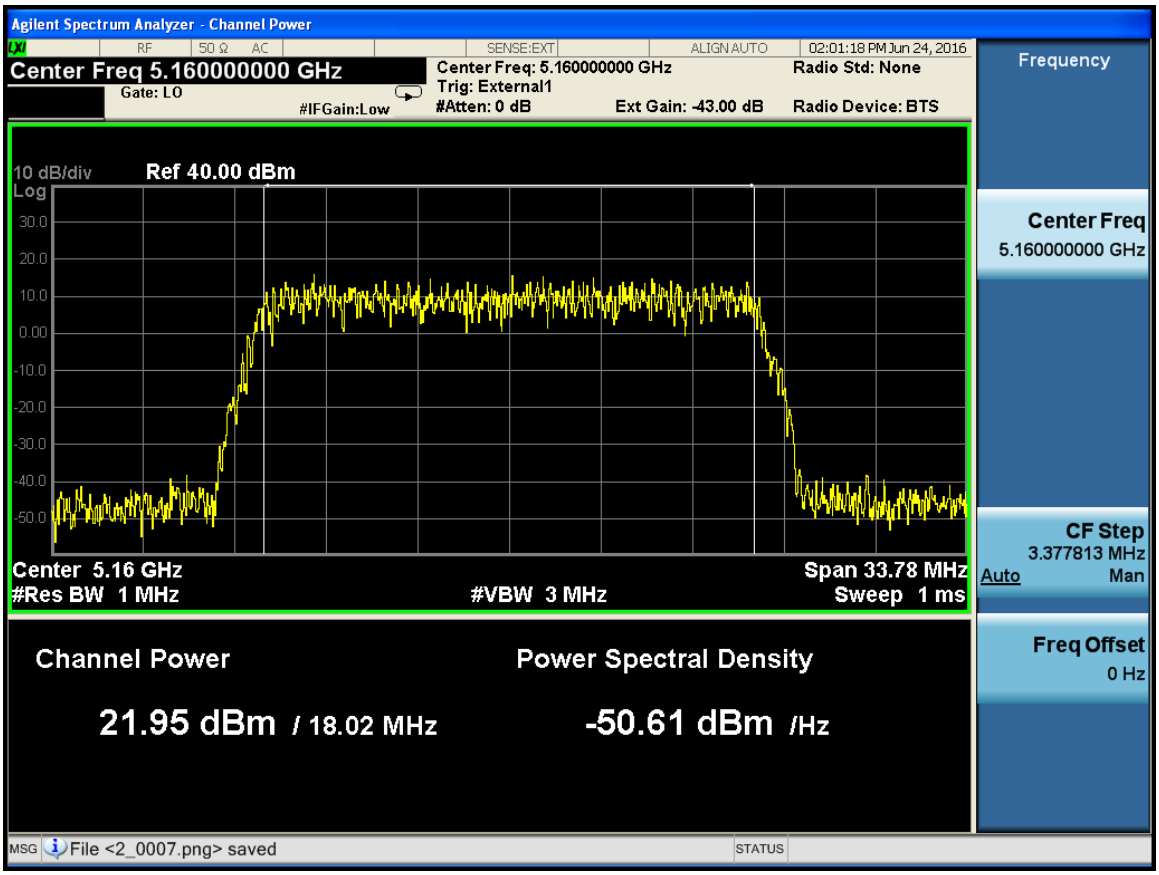

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:52:24 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.78 dBm / 18.02 MHz
Power Spectral Density
-50.77 dBm /Hz
MSG
File <2_0002.png> saved
STATUS

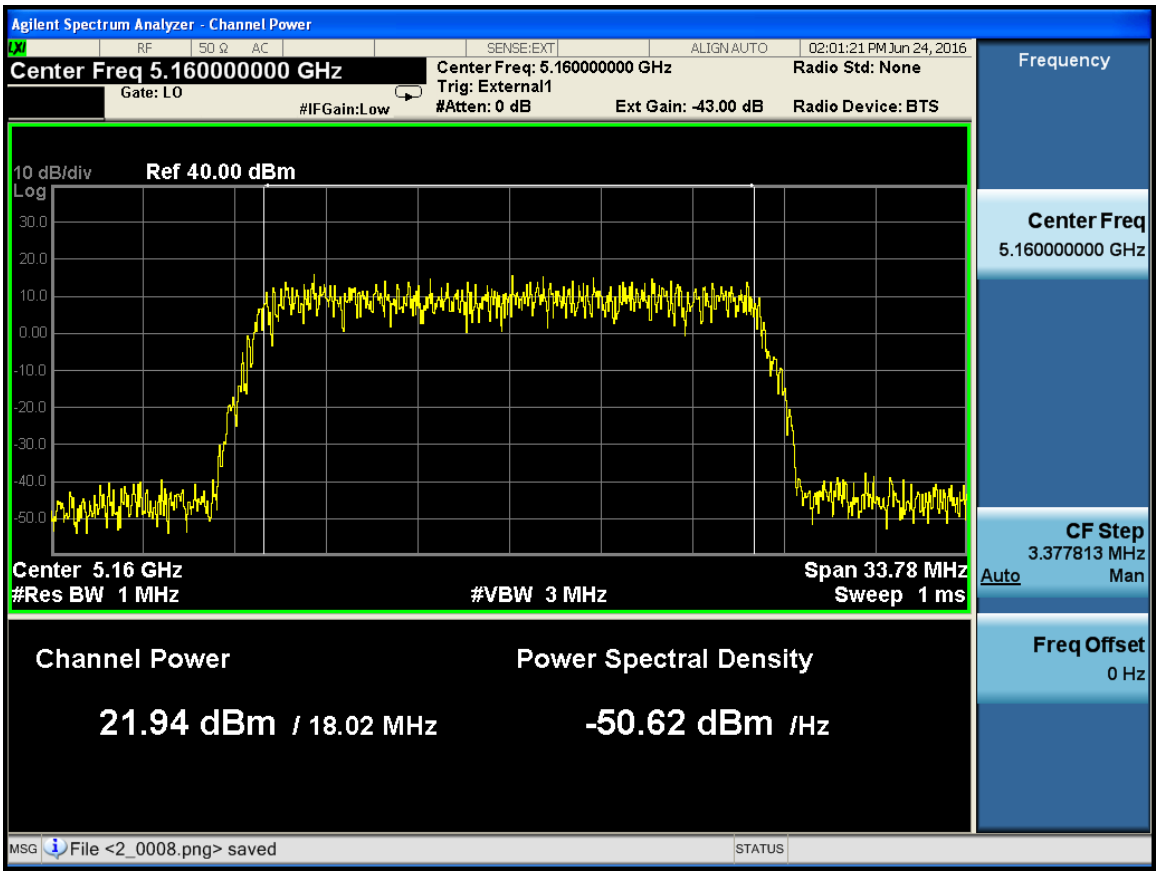

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:52:34 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.77 dBm / 18.02 MHz
Power Spectral Density
-50.78 dBm /Hz
MSG
File <2_0003.png> saved
STATUS

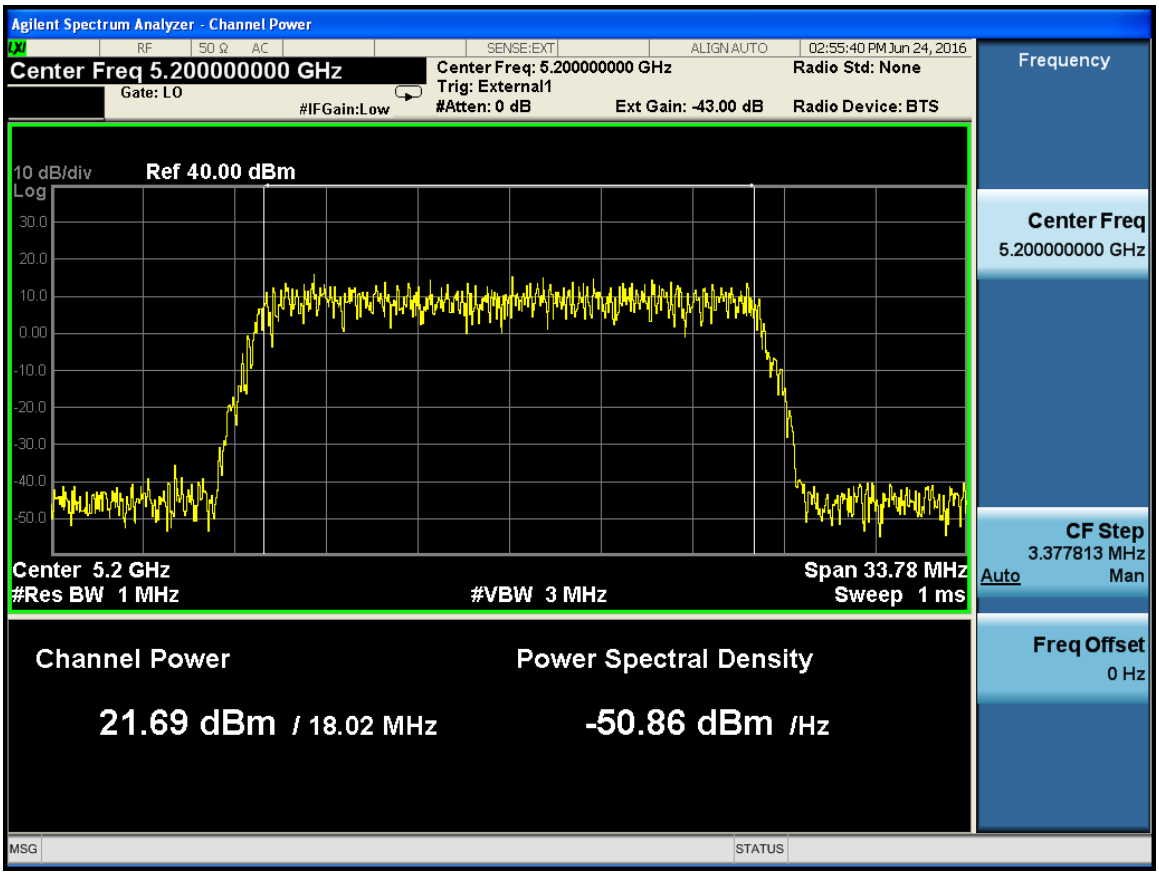

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:52:44 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.78 dBm / 18.02 MHz
Power Spectral Density
-50.77 dBm /Hz
MSG
File <2_0004.png> saved
STATUS

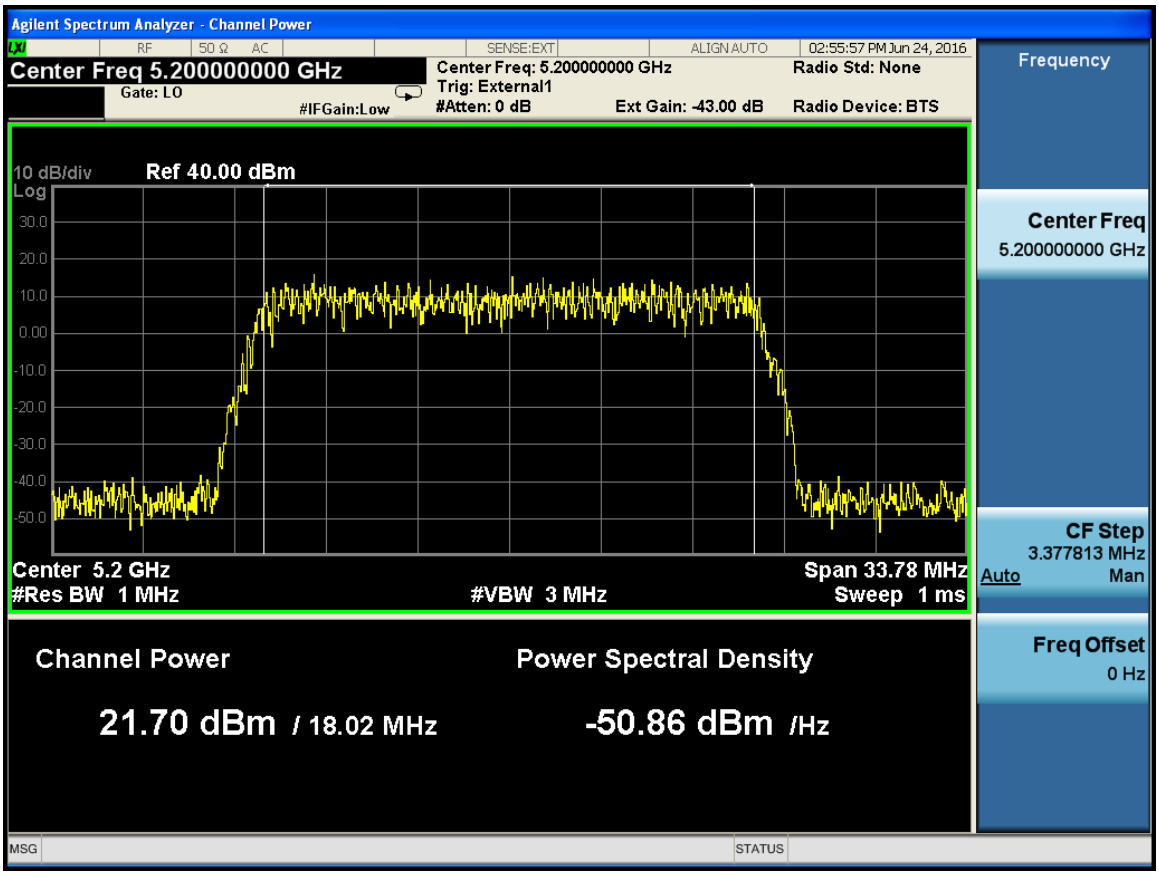

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
02:01:04 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.95 dBm / 18.02 MHz
Power Spectral Density
-50.60 dBm /Hz
MSG
File <2_0005.png> saved
STATUS

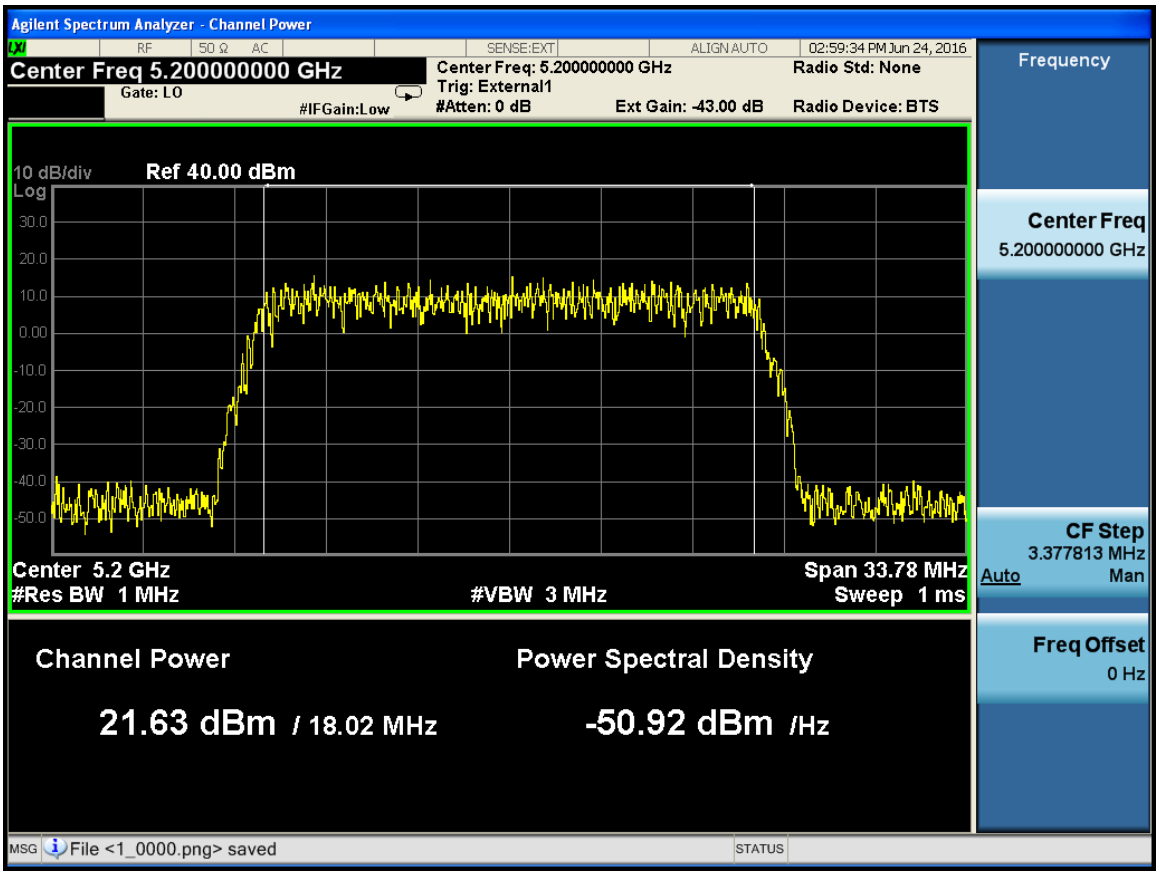

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
02:01:10 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.96 dBm / 18.02 MHz
Power Spectral Density
-50.59 dBm /Hz
MSG
File <2_0006.png> saved
STATUS

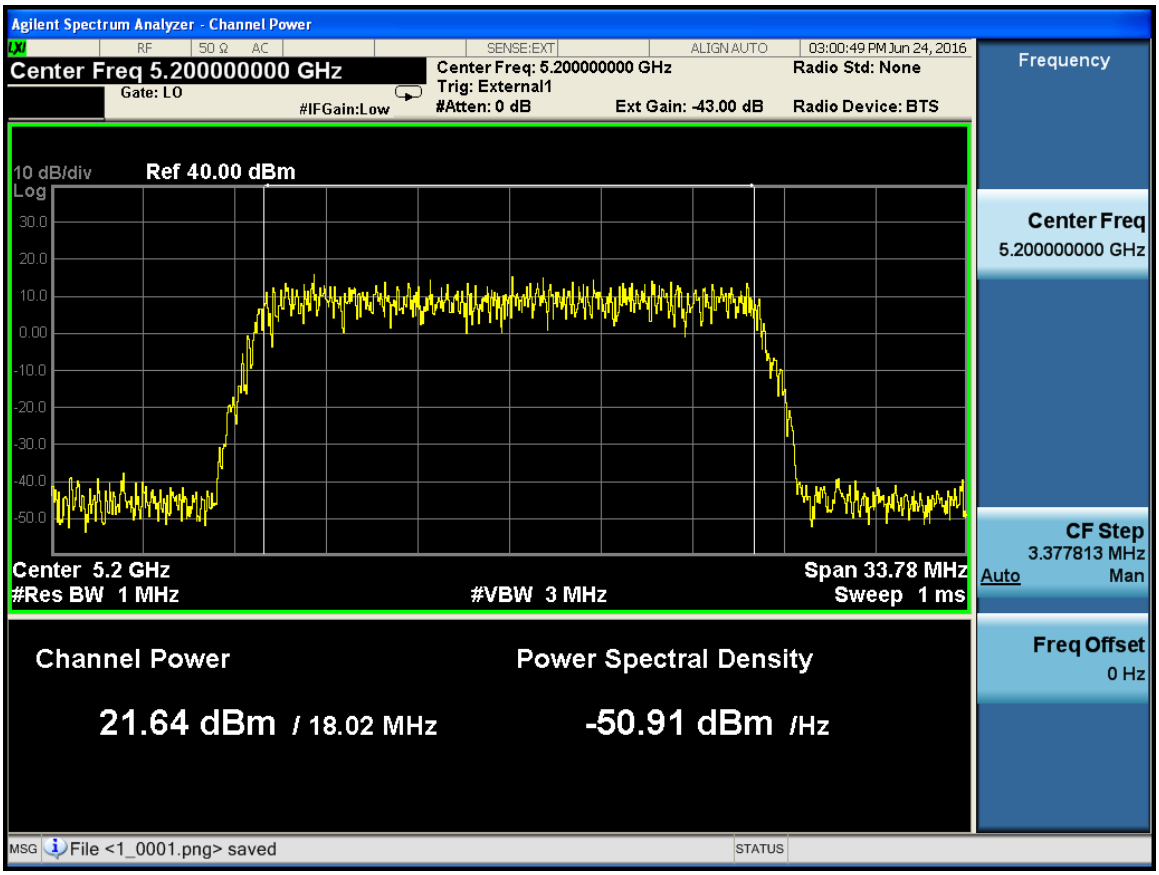

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
02:01:18 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.95 dBm / 18.02 MHz
Power Spectral Density
-50.61 dBm /Hz
MSG
File <2_0007.png> saved
STATUS

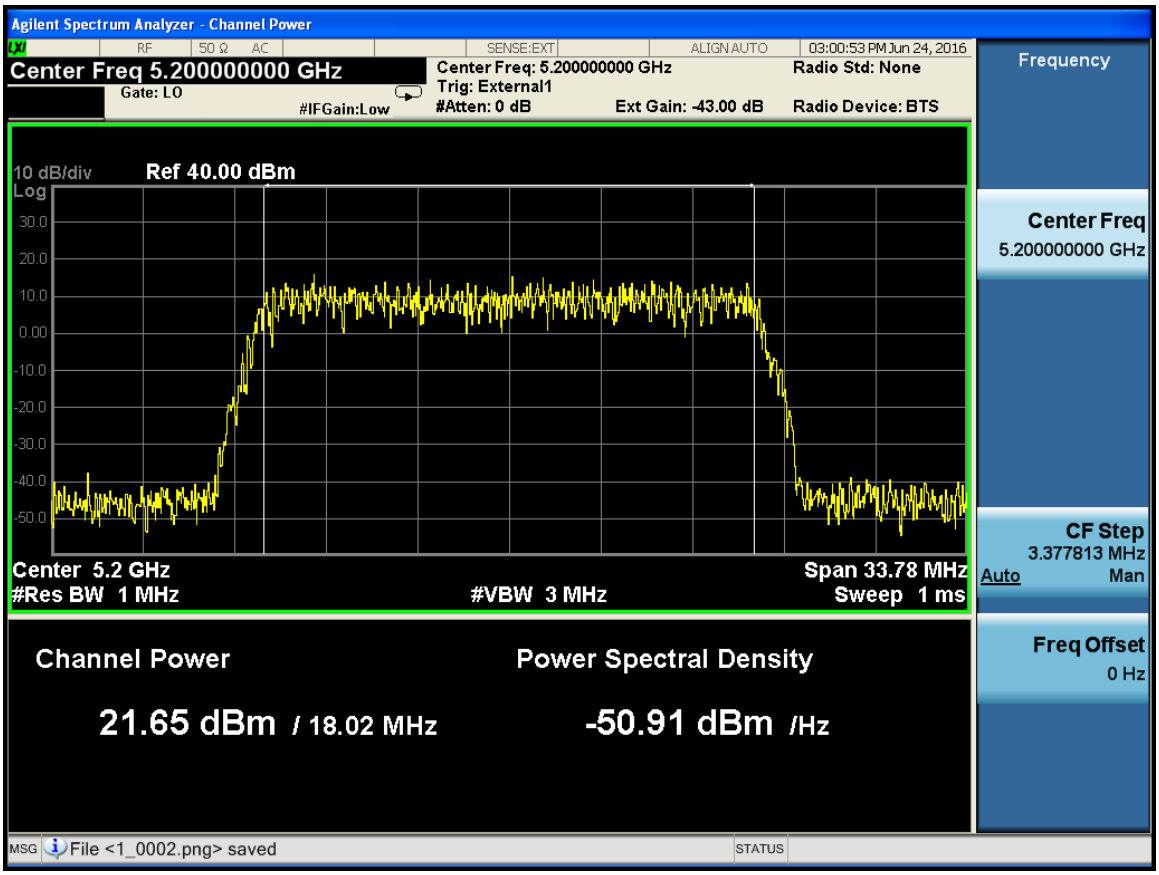

Agilent Spectrum Analyzer - Channel Power
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
02:01:21 PM Jun 24, 2016
Center Freq 5.160000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.160000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.160000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.16 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.94 dBm / 18.02 MHz
Power Spectral Density
-50.62 dBm /Hz
MSG
File <2_0008.png> saved
STATUS

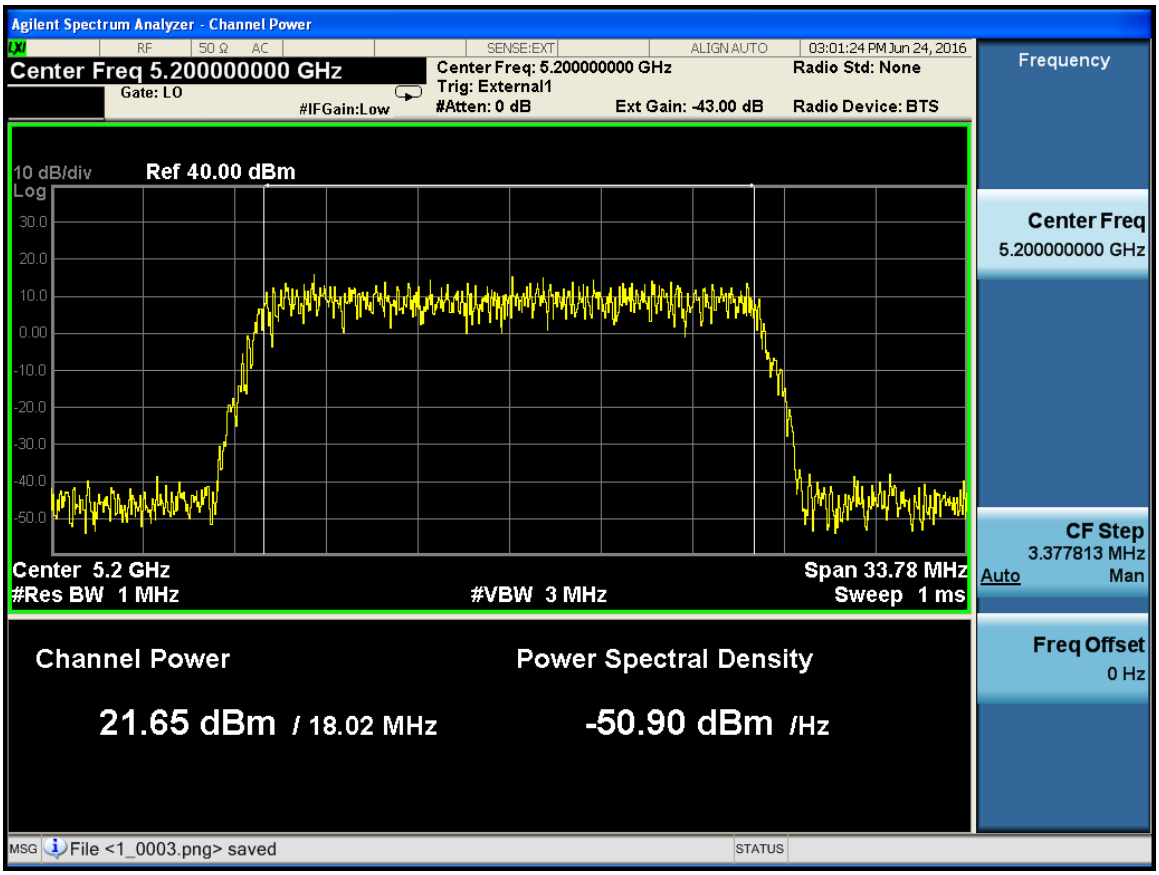

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
02:55:40 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.69 dBm / 18.02 MHz
Power Spectral Density
-50.86 dBm /Hz
MSG
STATUS

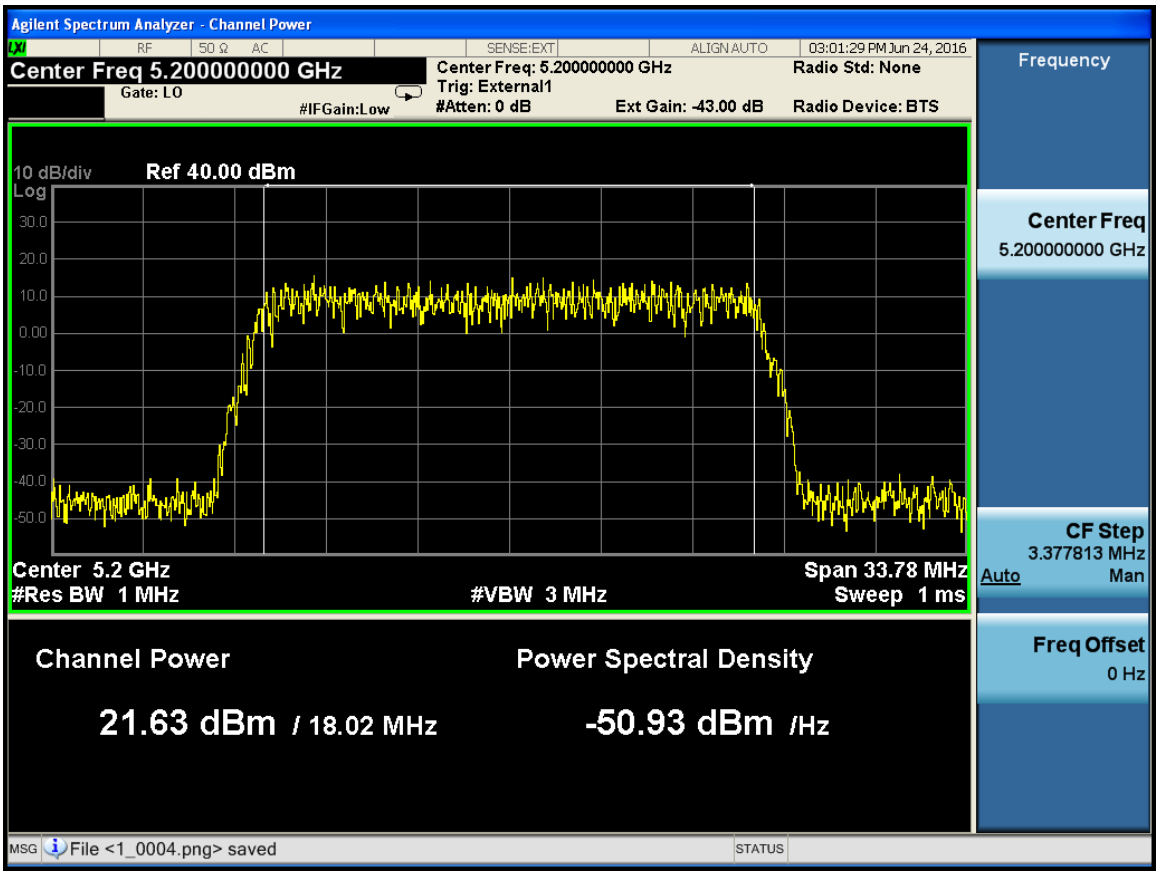

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
02:55:57 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.70 dBm / 18.02 MHz
Power Spectral Density
-50.86 dBm /Hz
MSG
STATUS

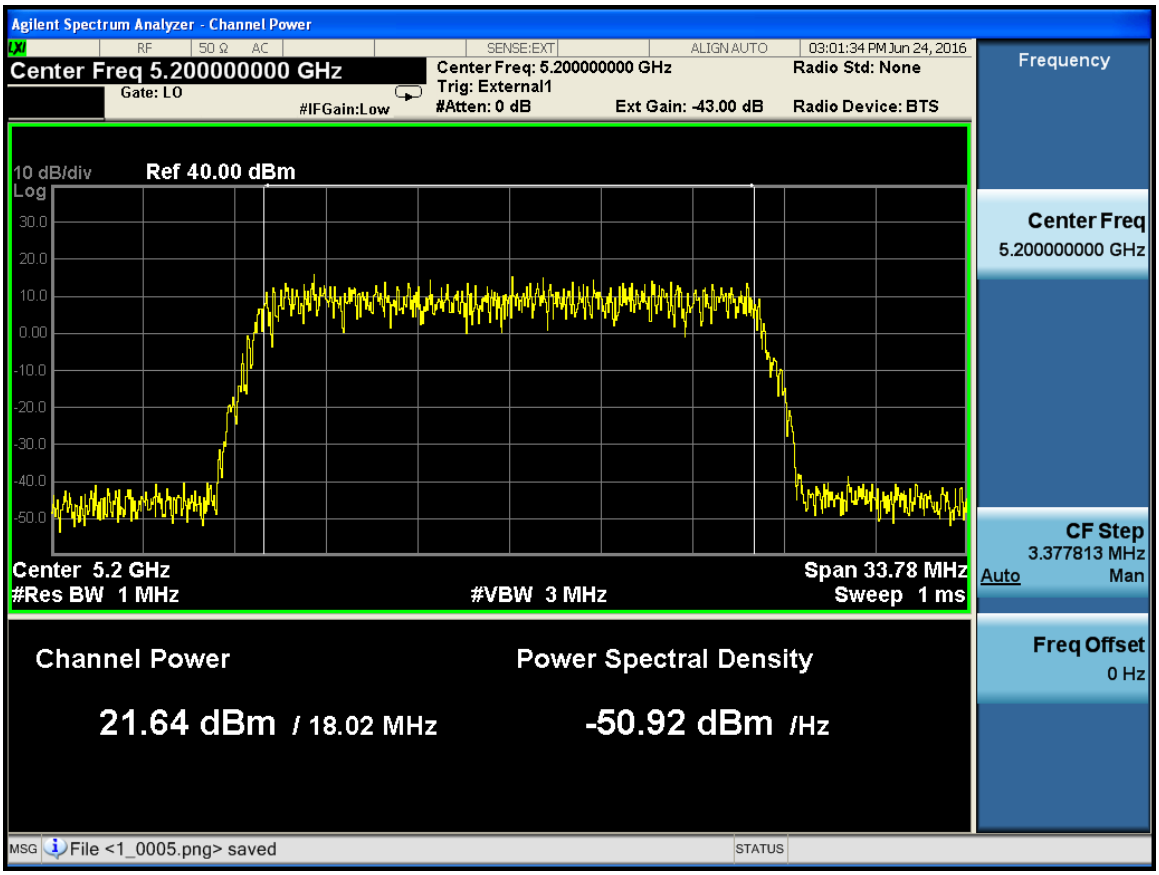

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
02:59:34 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.63 dBm / 18.02 MHz
Power Spectral Density
-50.92 dBm /Hz
MSG
File <1_0000.png> saved
STATUS

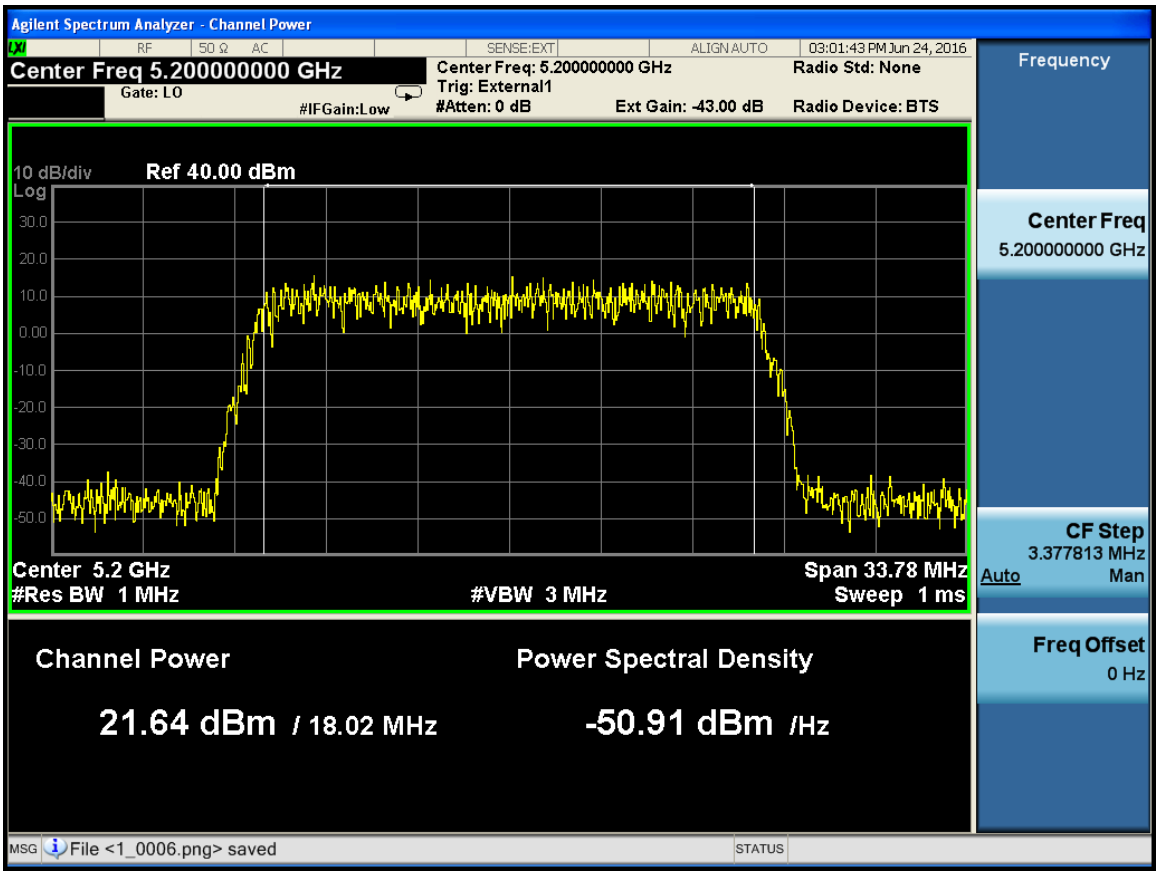

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:00:49 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.64 dBm / 18.02 MHz
Power Spectral Density
-50.91 dBm /Hz
MSG
File <1_0001.png> saved
STATUS

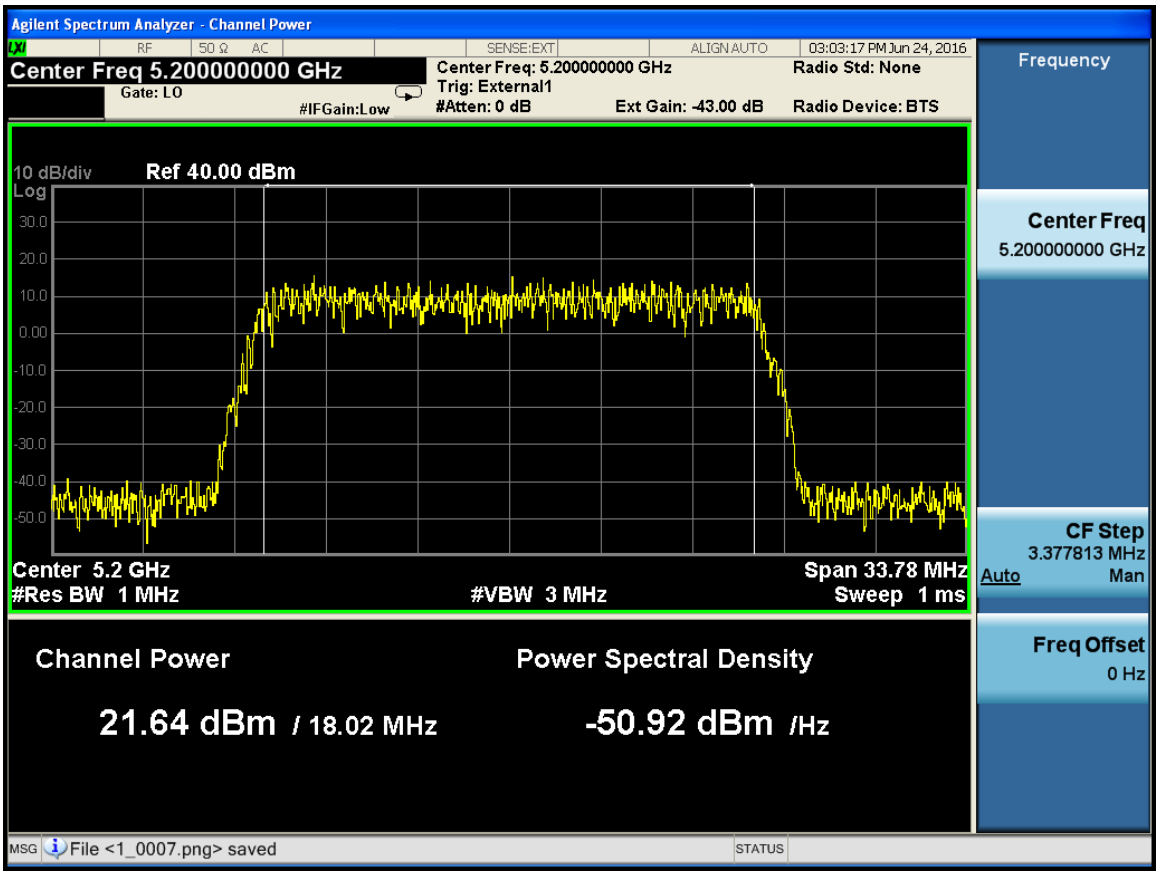

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:00:53 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.65 dBm / 18.02 MHz
Power Spectral Density
-50.91 dBm /Hz
MSG
File <1_0002.png> saved
STATUS

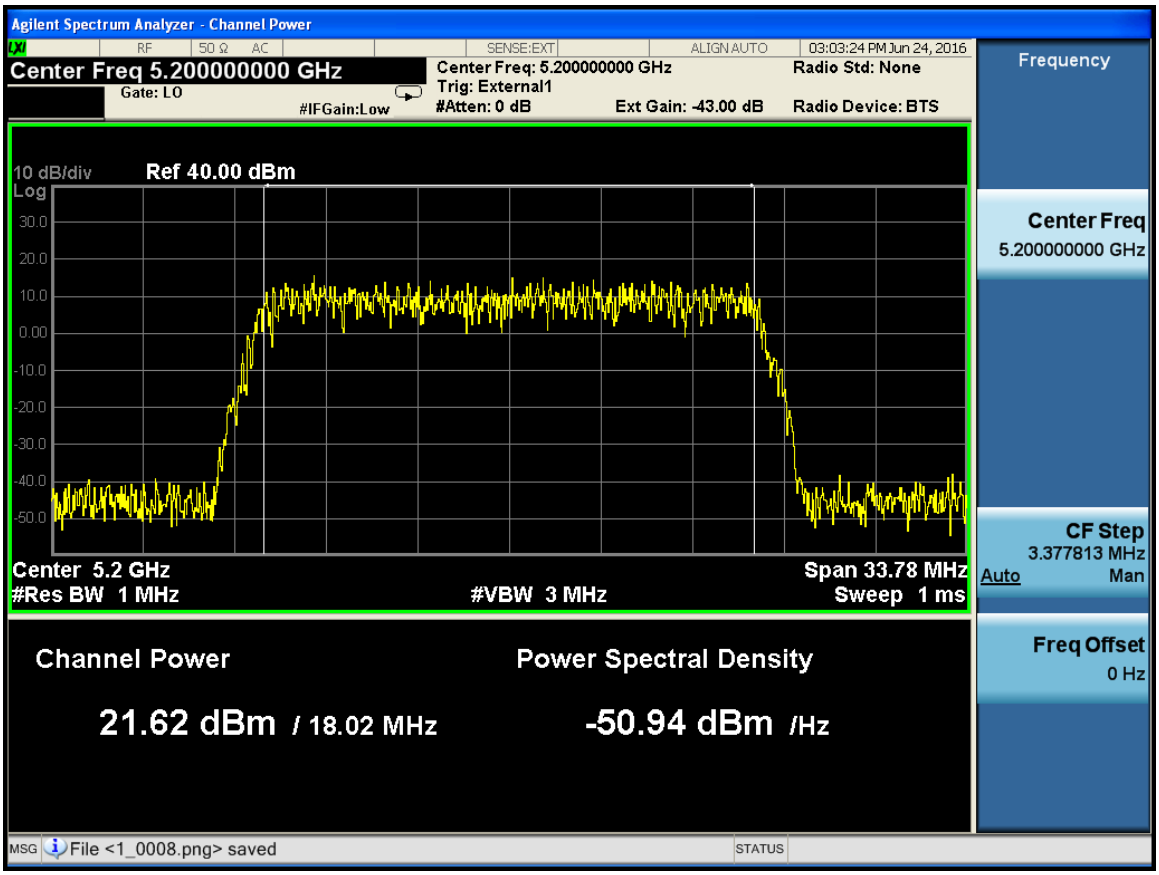

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:01:24 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.65 dBm / 18.02 MHz
Power Spectral Density
-50.90 dBm /Hz
MSG
File <1_0003.png> saved
STATUS

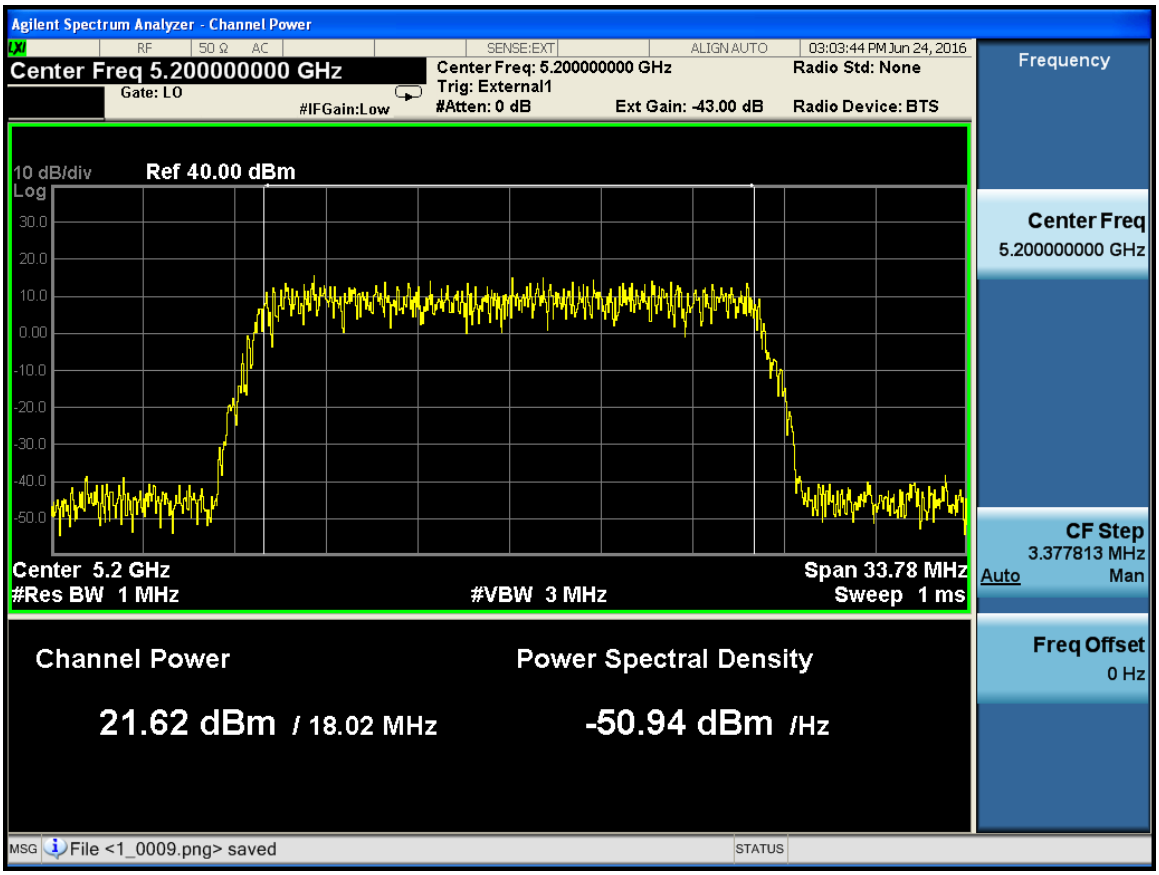

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:01:29 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.63 dBm / 18.02 MHz
Power Spectral Density
-50.93 dBm /Hz
MSG
File <1_0004.png> saved
STATUS

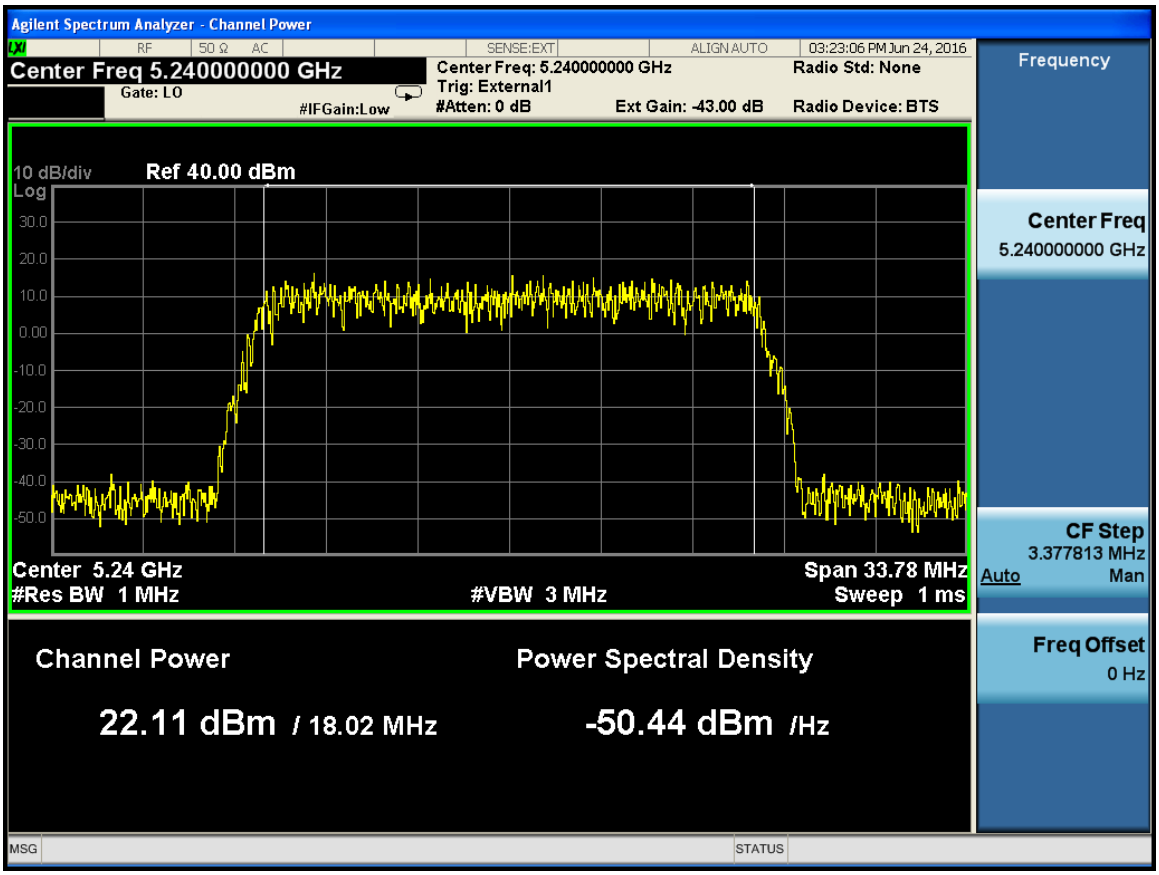

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:01:34 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.64 dBm / 18.02 MHz
Power Spectral Density
-50.92 dBm /Hz
MSG
File <1_0005.png> saved
STATUS

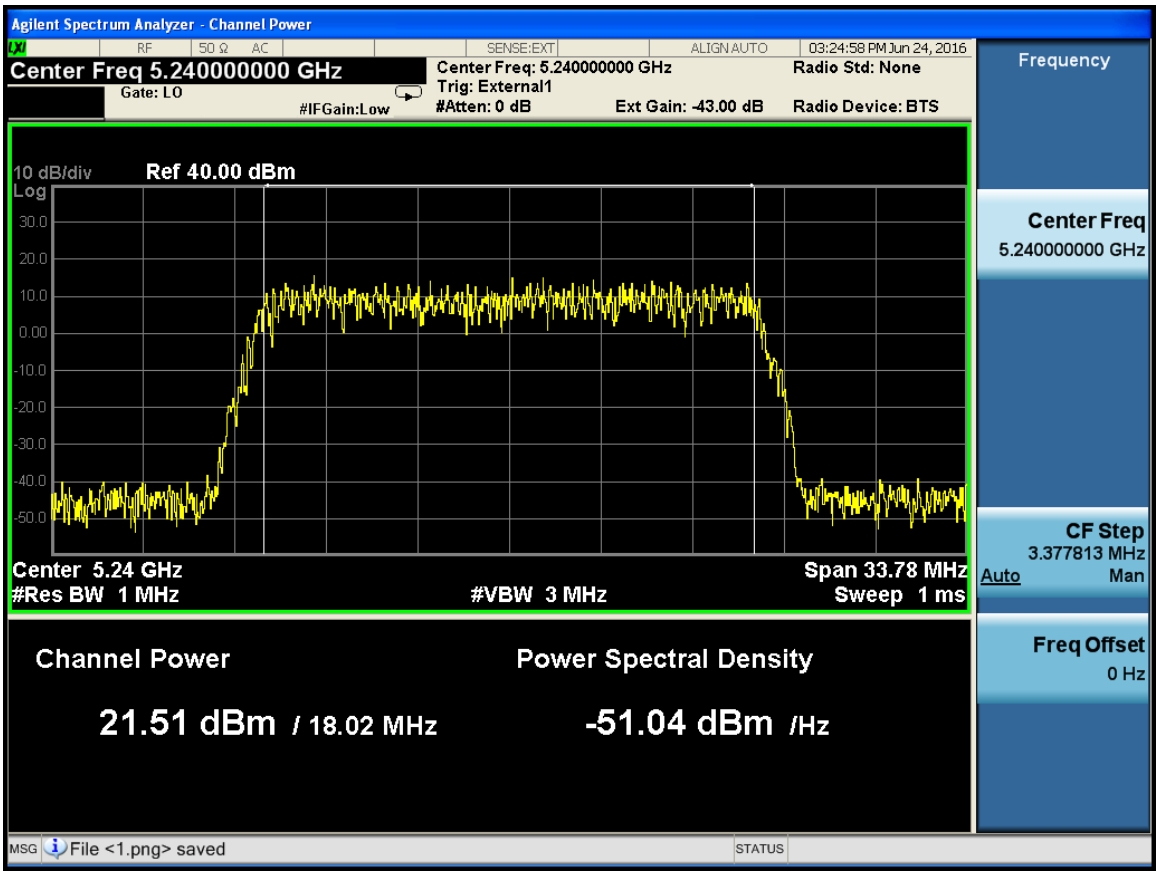

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:01:43 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.64 dBm / 18.02 MHz
Power Spectral Density
-50.91 dBm /Hz
MSG
File <1_0006.png> saved
STATUS

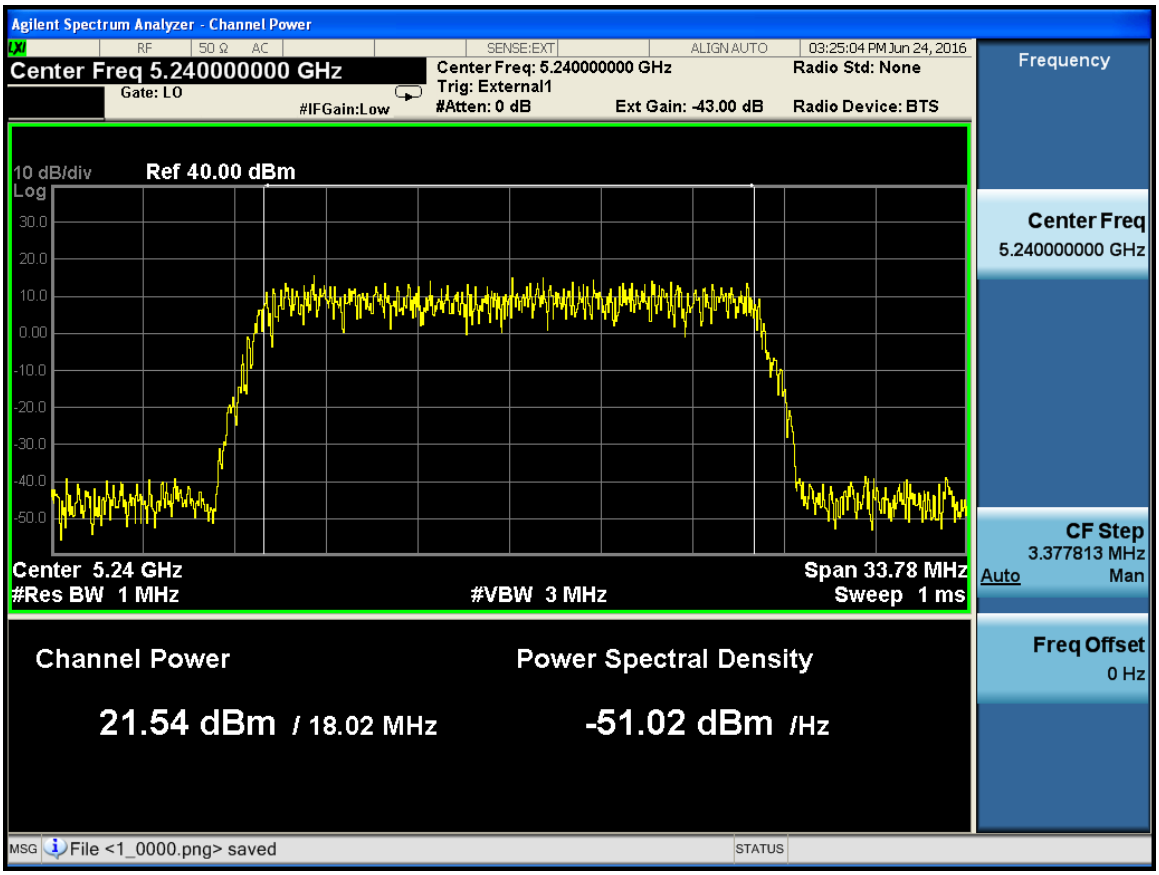

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:03:17 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.64 dBm / 18.02 MHz
Power Spectral Density
-50.92 dBm /Hz
MSG
File <1_0007.png> saved
STATUS

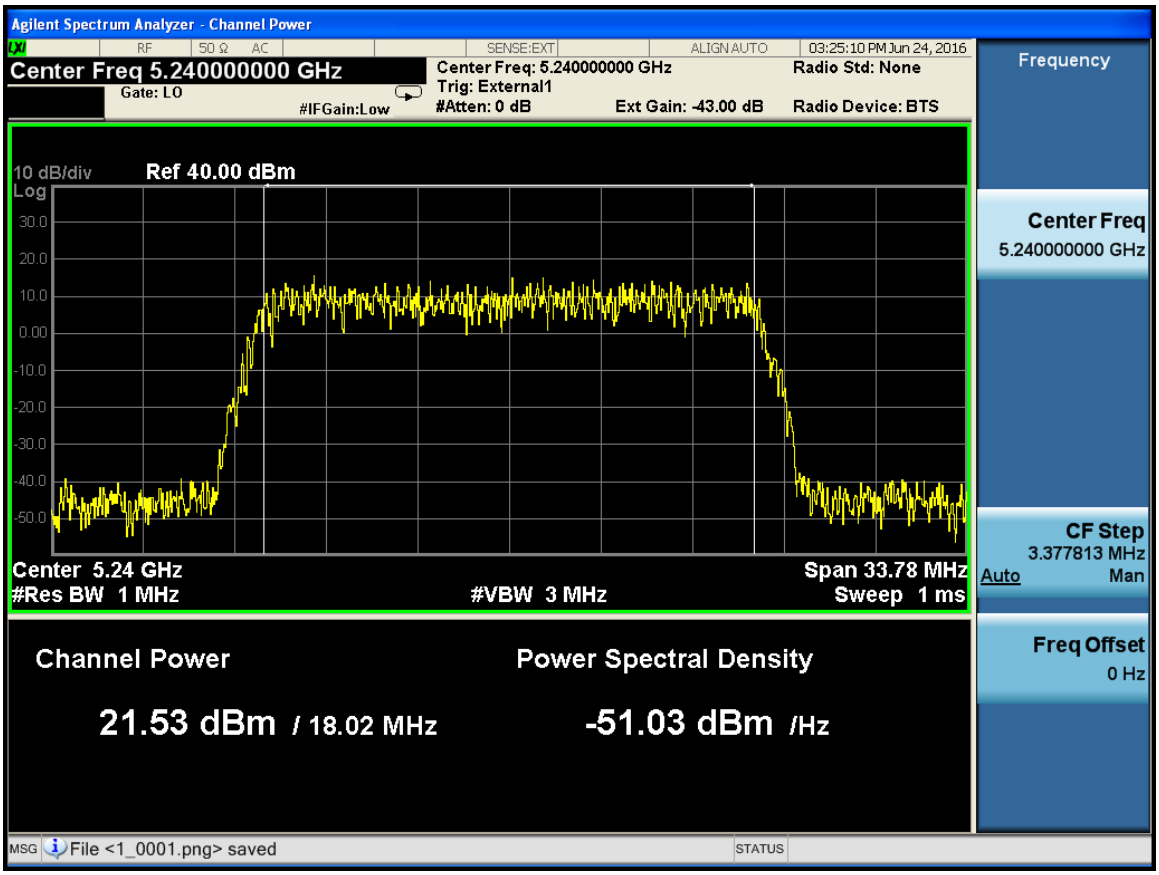

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:03:24 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.62 dBm / 18.02 MHz
Power Spectral Density
-50.94 dBm /Hz
MSG
File <1_0008.png> saved
STATUS

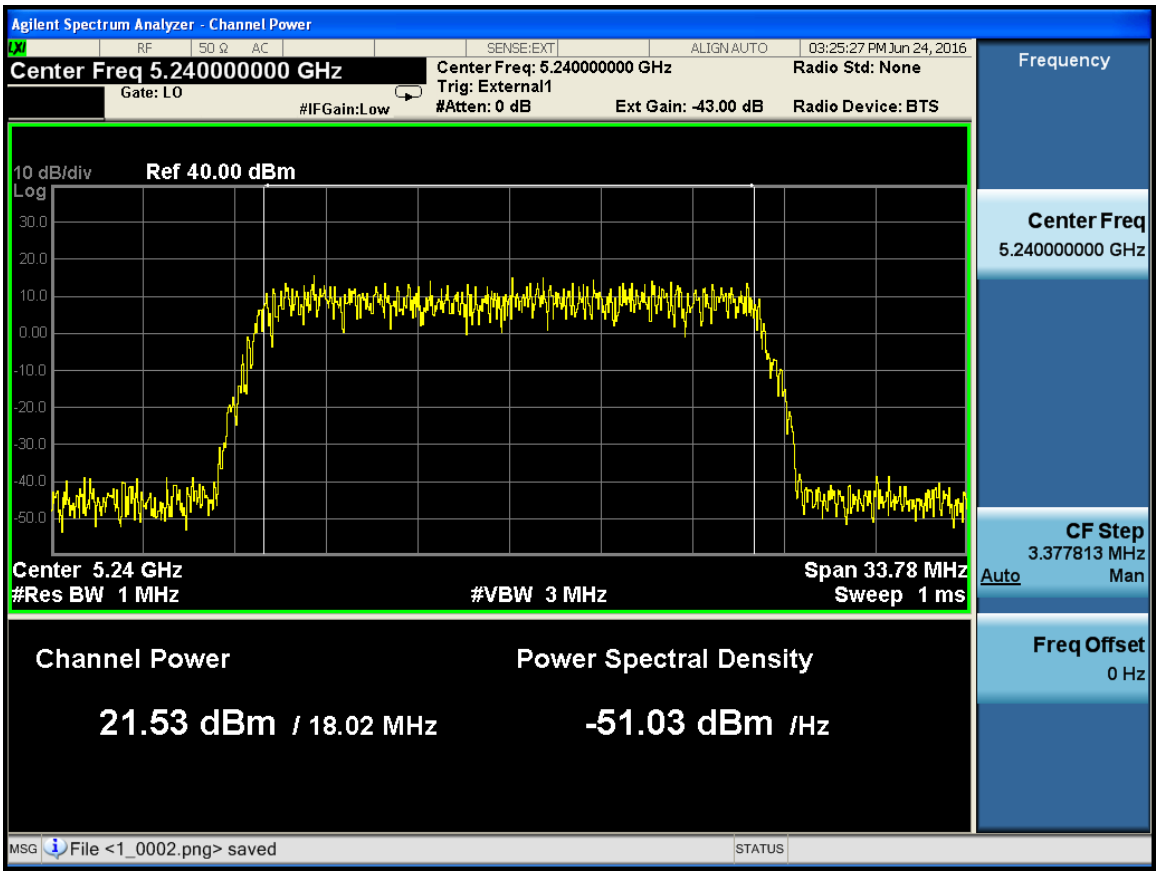

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:03:44 PM Jun 24, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.200000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.62 dBm / 18.02 MHz
Power Spectral Density
-50.94 dBm /Hz
MSG
File <1_0009.png> saved
STATUS

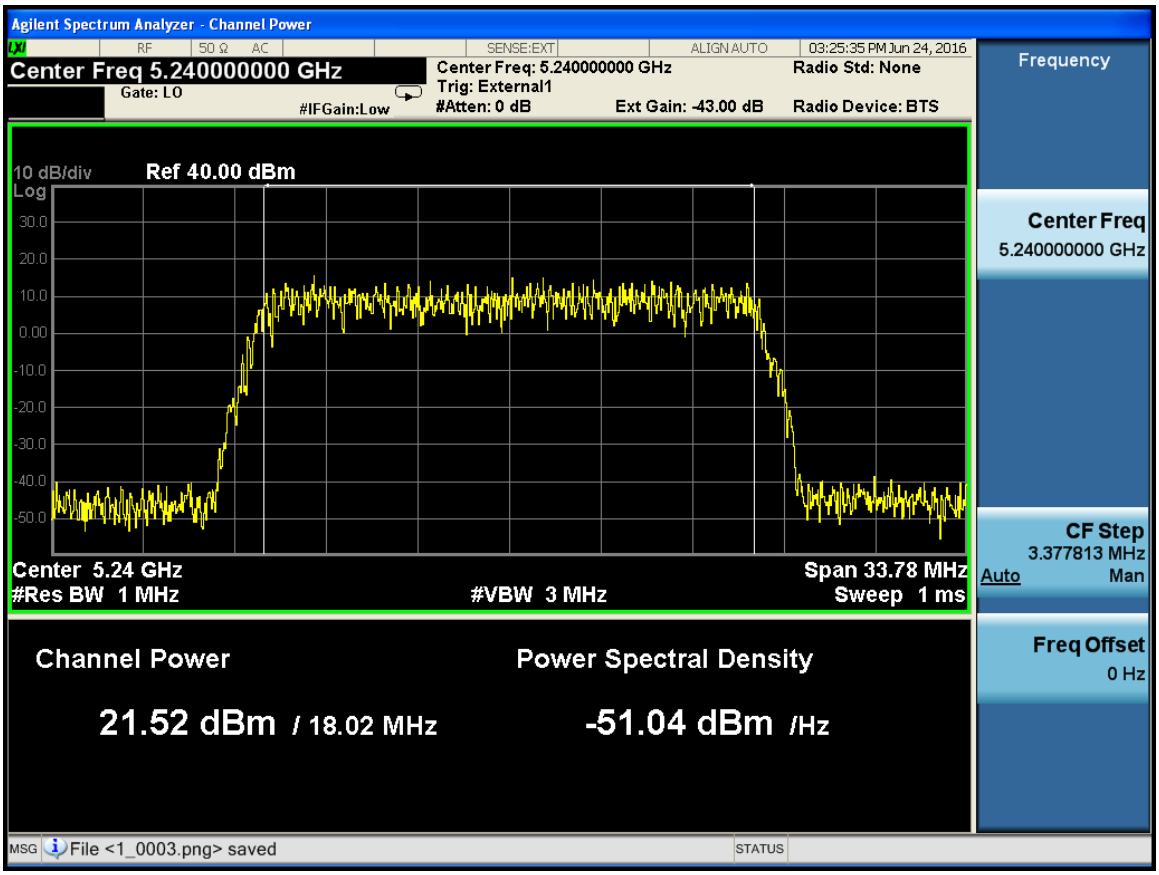

Agilent Spectrum Analyzer - Channel Power
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
03:23:06 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
22.11 dBm / 18.02 MHz
Power Spectral Density
-50.44 dBm /Hz
MSG
STATUS

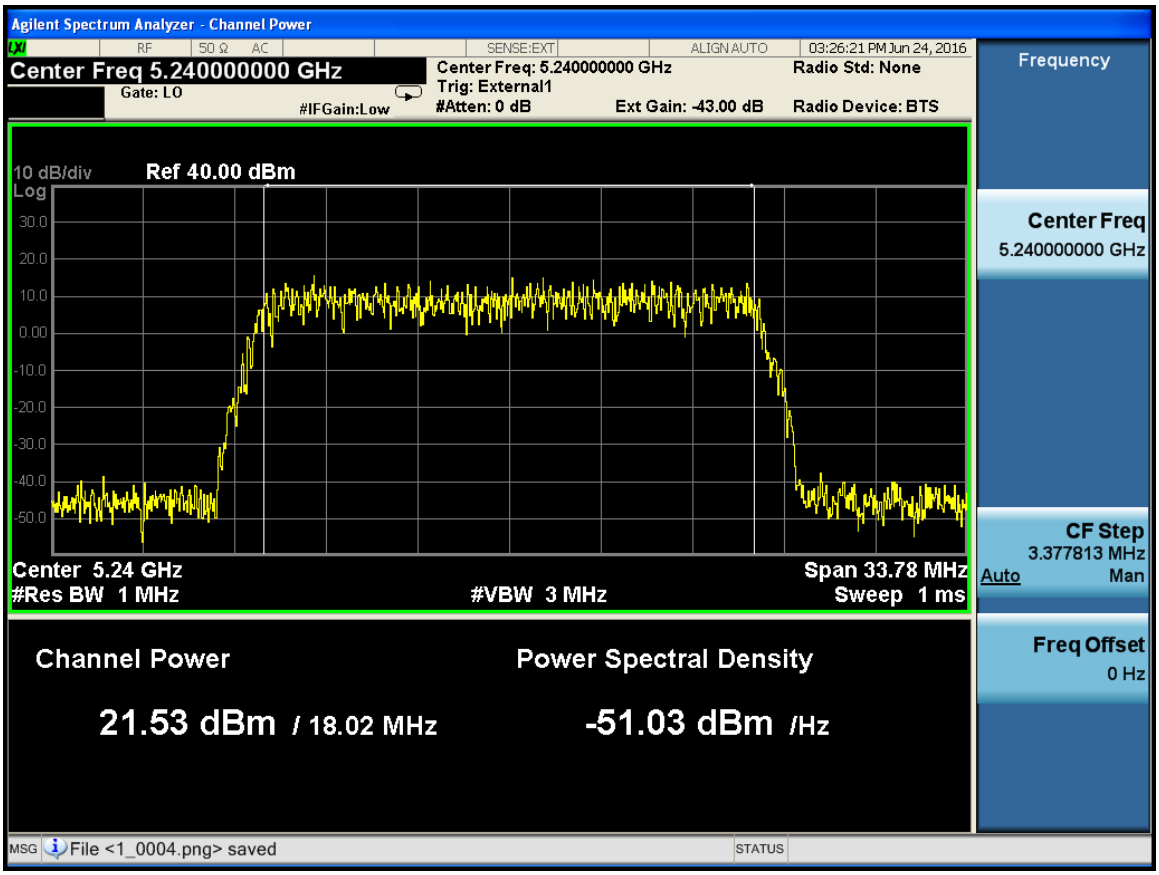

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:24:58 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.51 dBm / 18.02 MHz
Power Spectral Density
-51.04 dBm /Hz
MSG
File <1.png> saved
STATUS

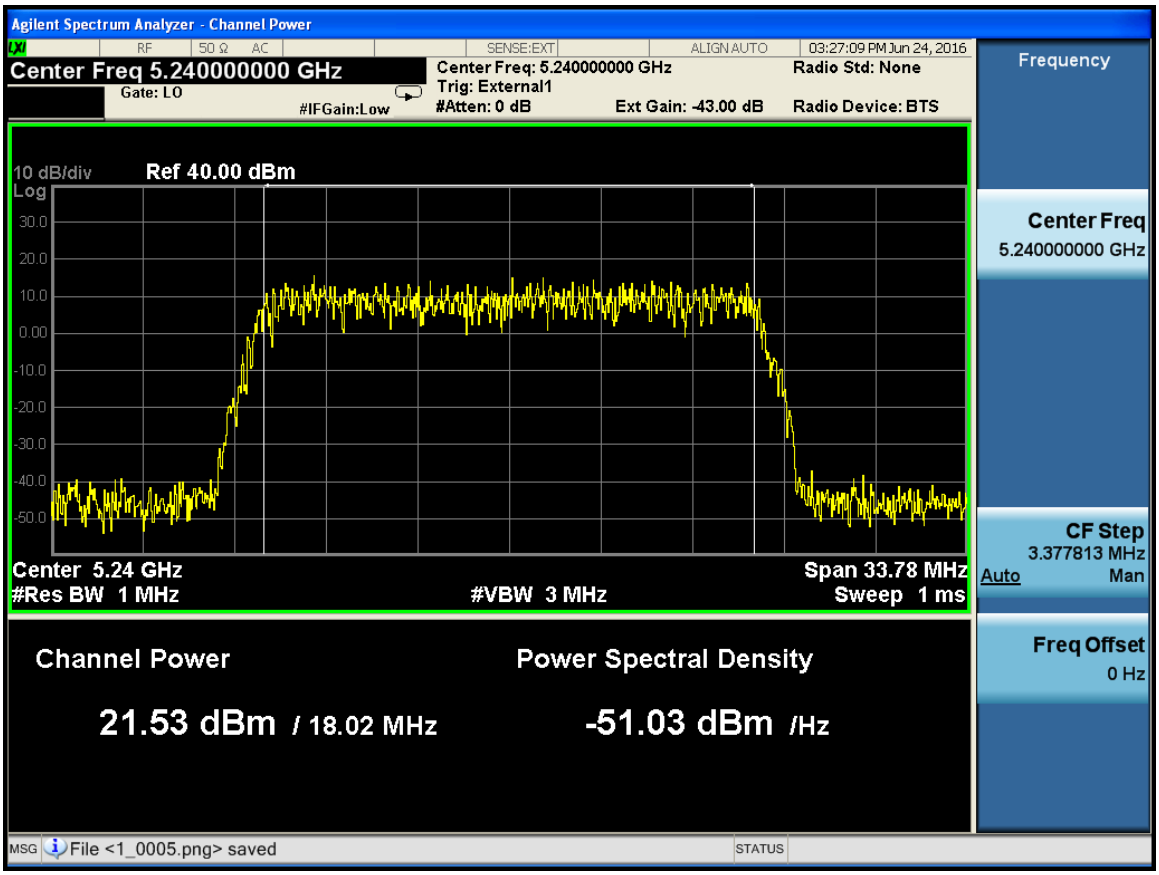

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:25:04 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.54 dBm / 18.02 MHz
Power Spectral Density
-51.02 dBm /Hz
MSG
File <1_0000.png> saved
STATUS

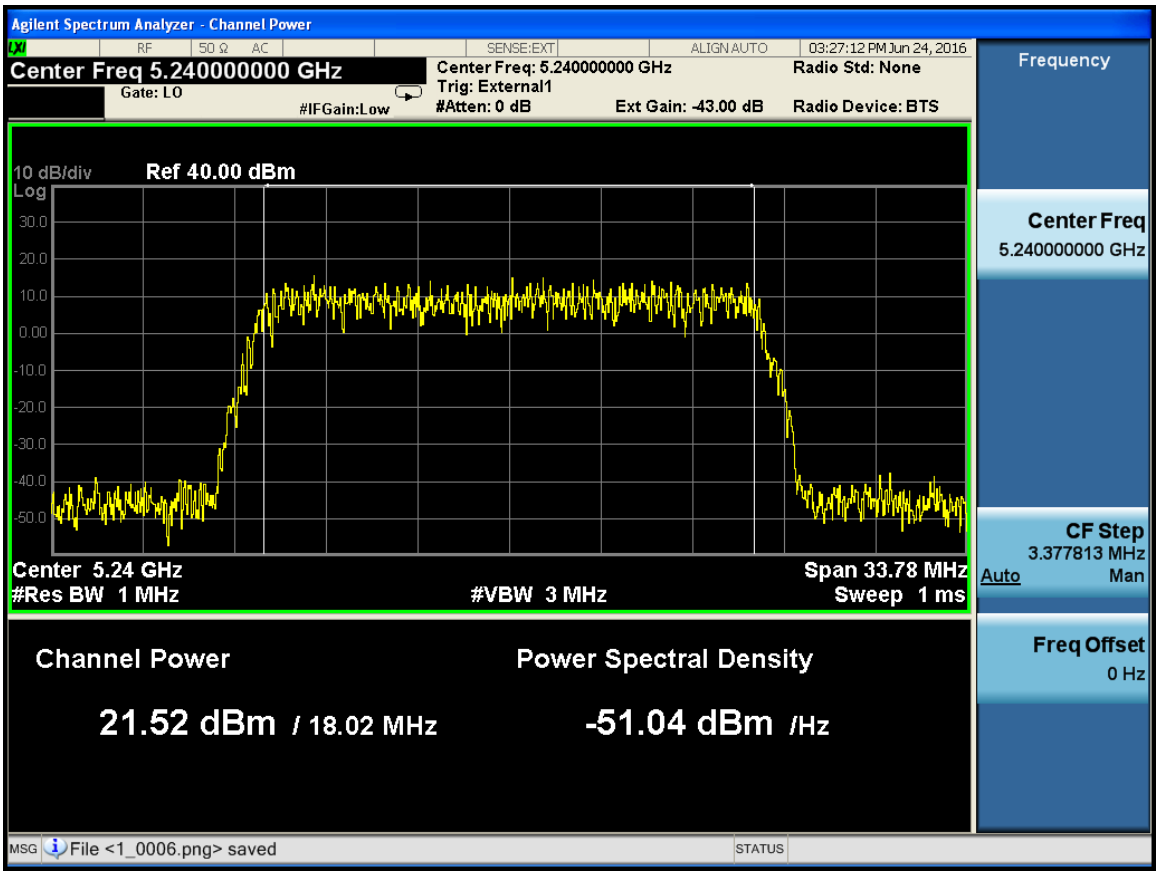

Agilent Spectrum Analyzer - Channel Power
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
03:25:10 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.53 dBm / 18.02 MHz
Power Spectral Density
-51.03 dBm /Hz
MSG
File <1_0001.png> saved
STATUS

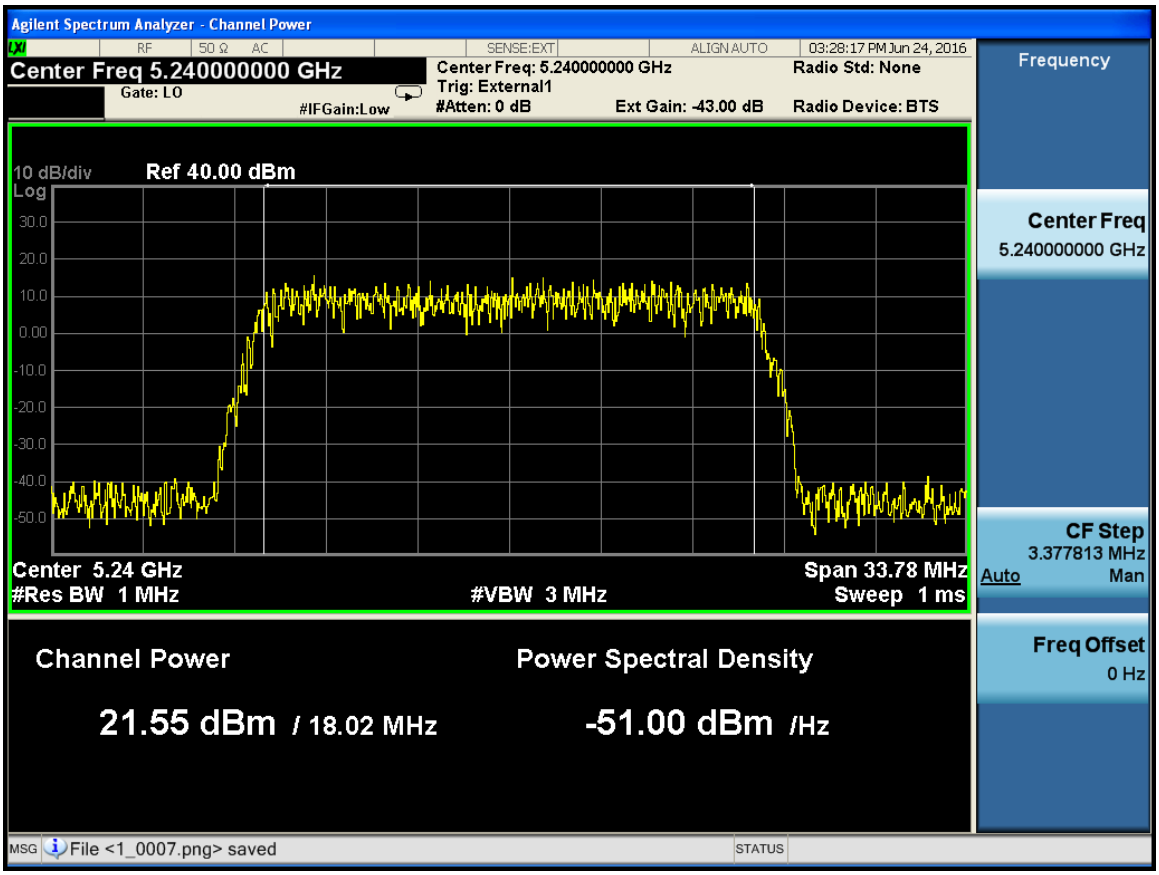

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:25:27 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.53 dBm / 18.02 MHz
Power Spectral Density
-51.03 dBm /Hz
MSG
File <1_0002.png> saved
STATUS

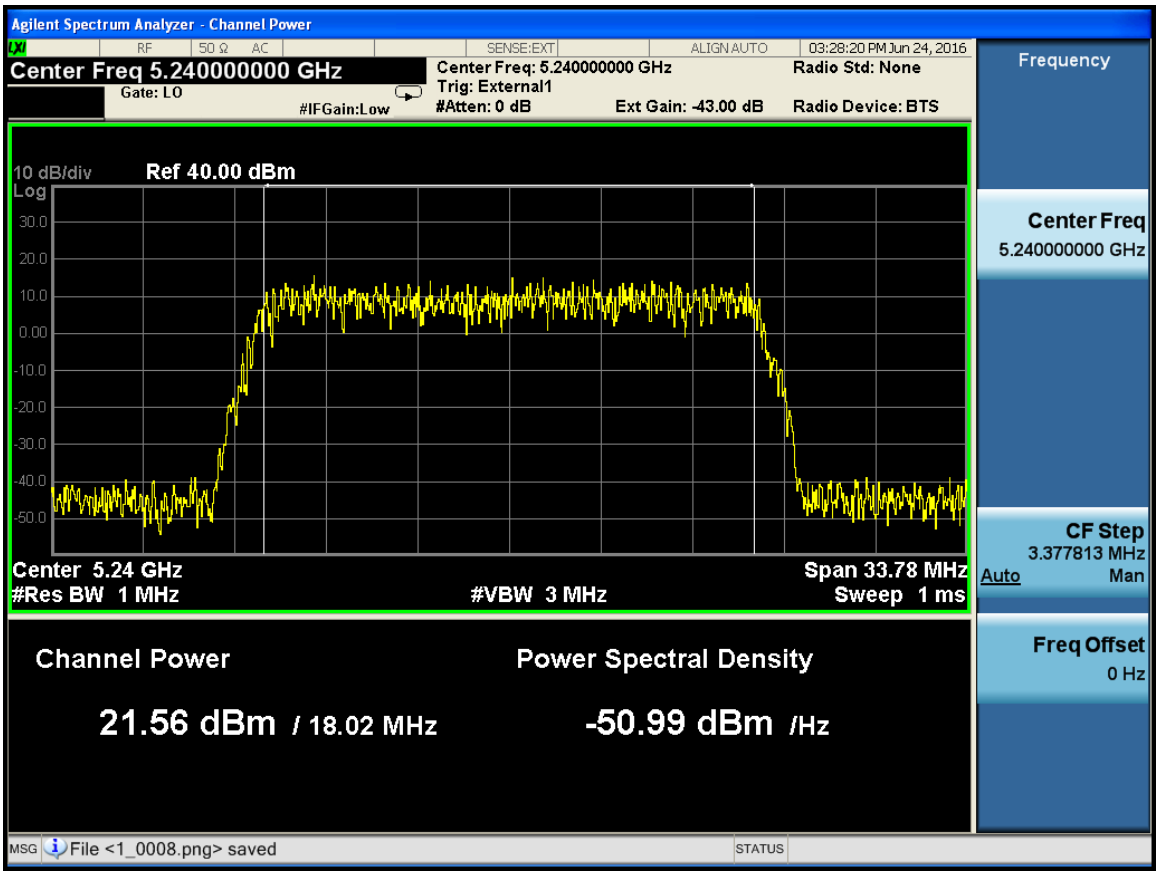

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:25:35 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.52 dBm / 18.02 MHz
Power Spectral Density
-51.04 dBm /Hz
MSG
File <1_0003.png> saved
STATUS

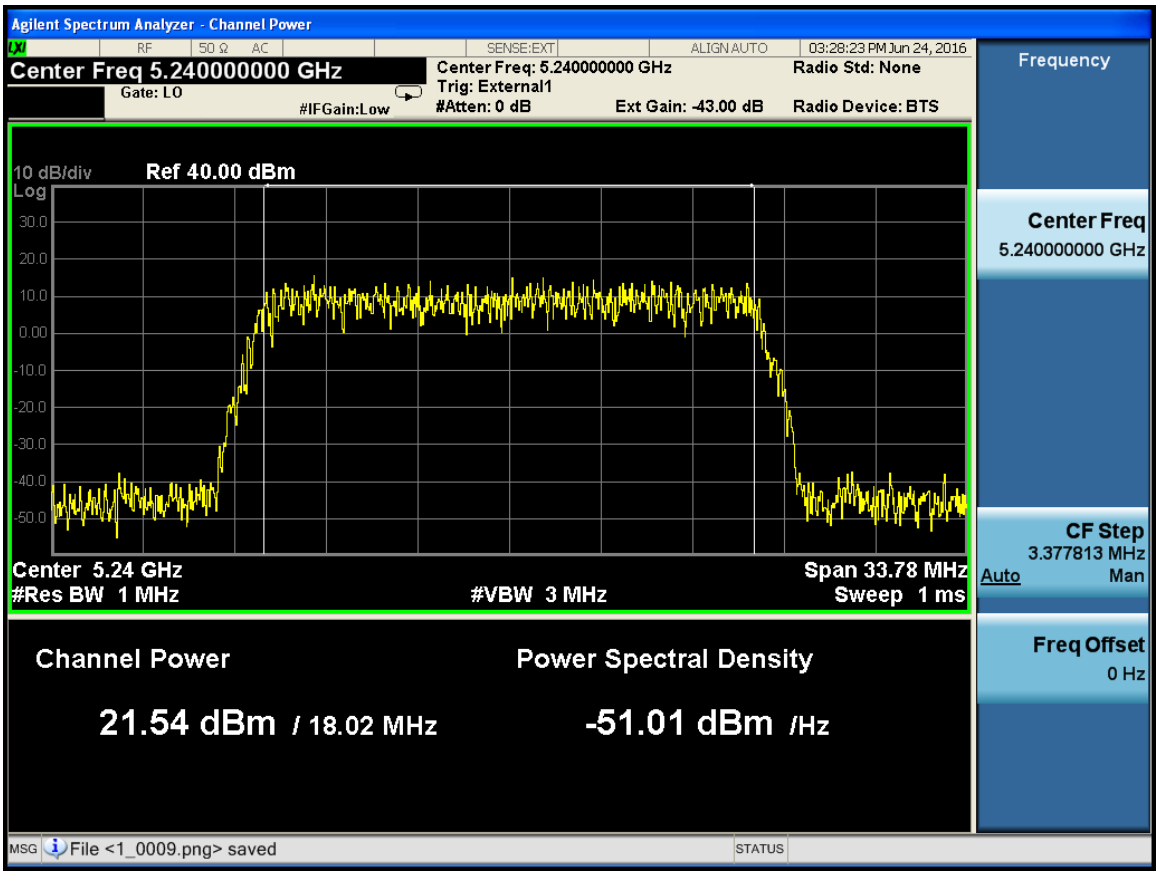

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:26:21 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.53 dBm / 18.02 MHz
Power Spectral Density
-51.03 dBm /Hz
MSG
File <1_0004.png> saved
STATUS

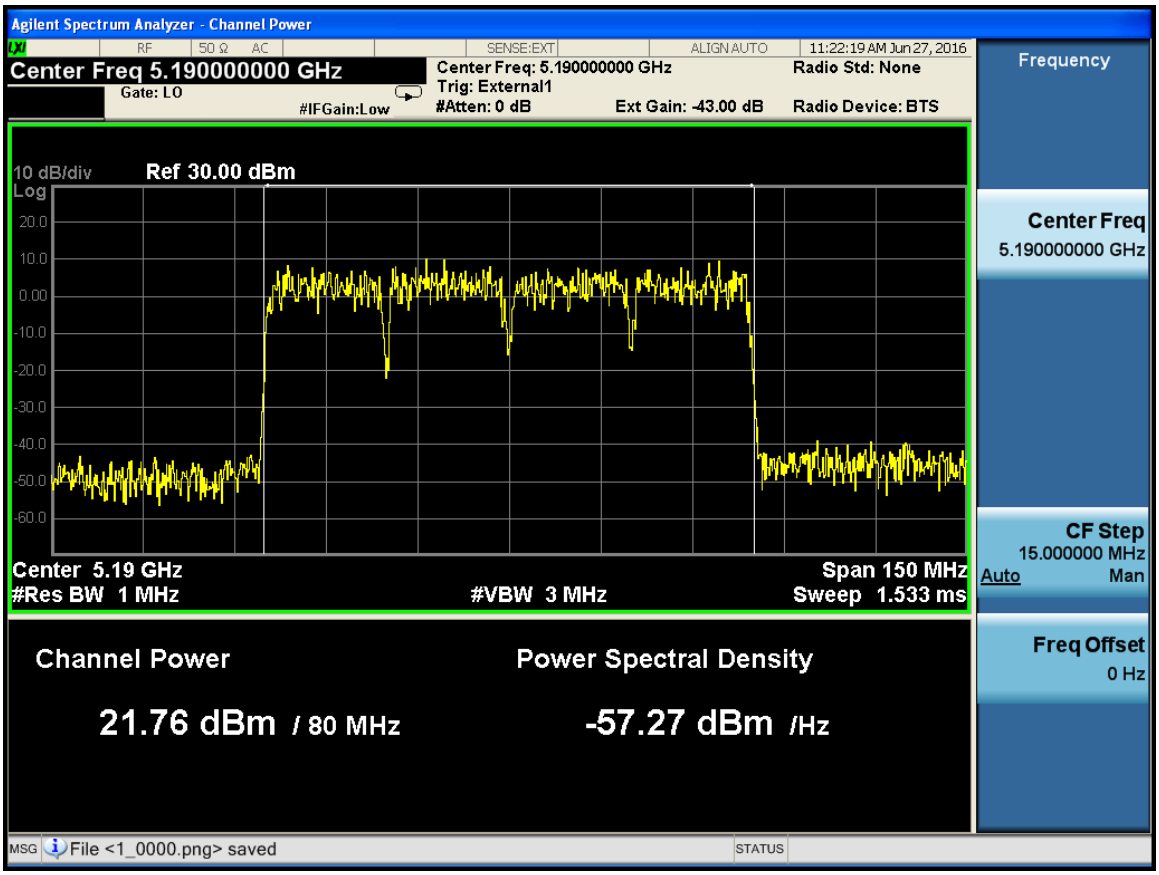

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:27:09 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.53 dBm / 18.02 MHz
Power Spectral Density
-51.03 dBm /Hz
MSG
File <1_0005.png> saved
STATUS

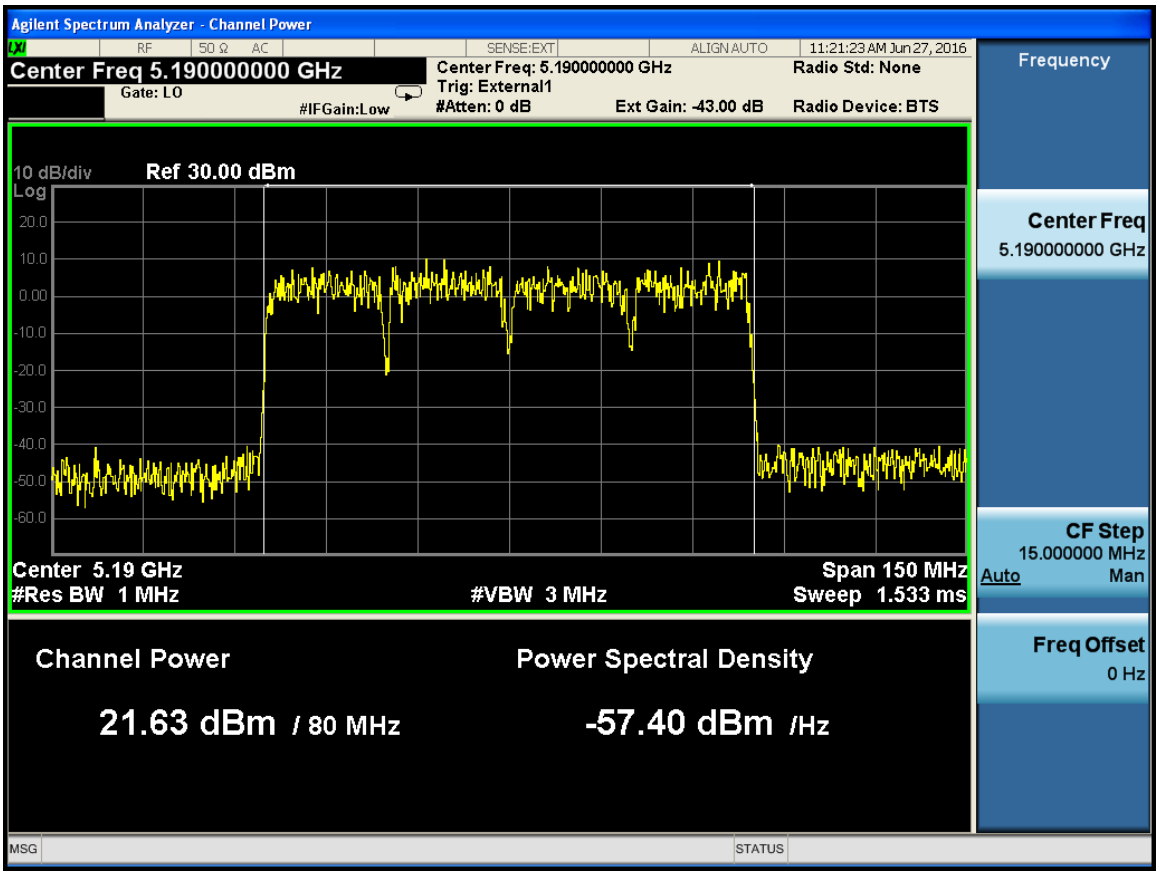

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:27:12 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.52 dBm / 18.02 MHz
Power Spectral Density
-51.04 dBm /Hz
MSG
File <1_0006.png> saved
STATUS

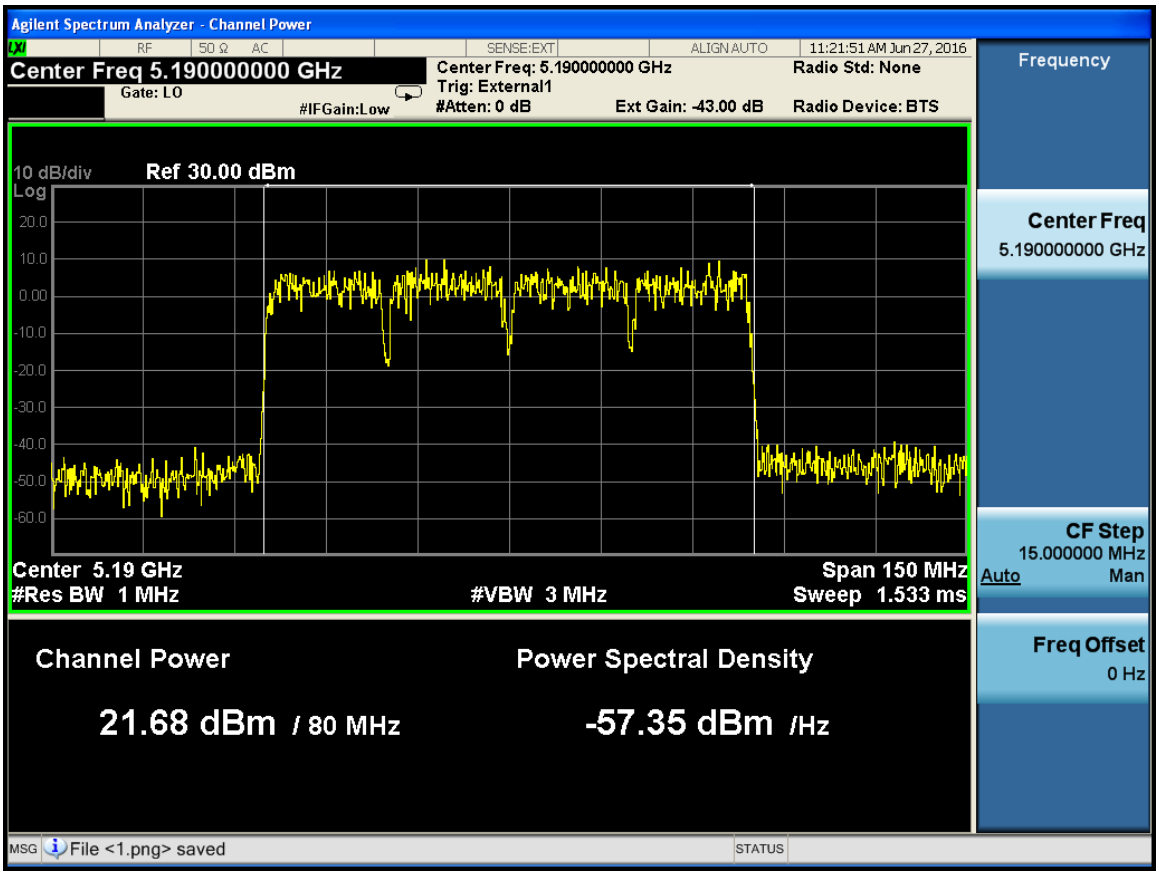

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:28:17 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.55 dBm / 18.02 MHz
Power Spectral Density
-51.00 dBm /Hz
MSG
File <1_0007.png> saved
STATUS

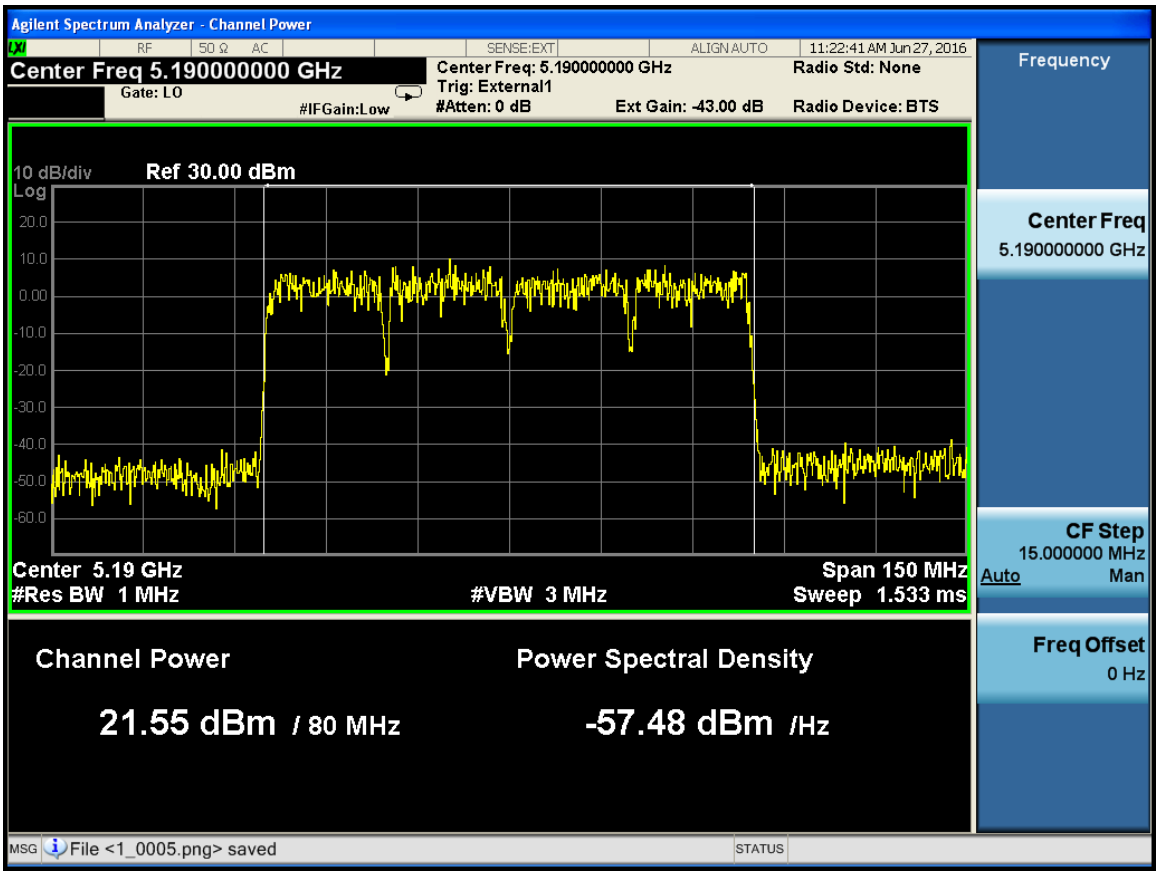

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:28:20 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.56 dBm / 18.02 MHz
Power Spectral Density
-50.99 dBm /Hz
MSG
File <1_0008.png> saved
STATUS

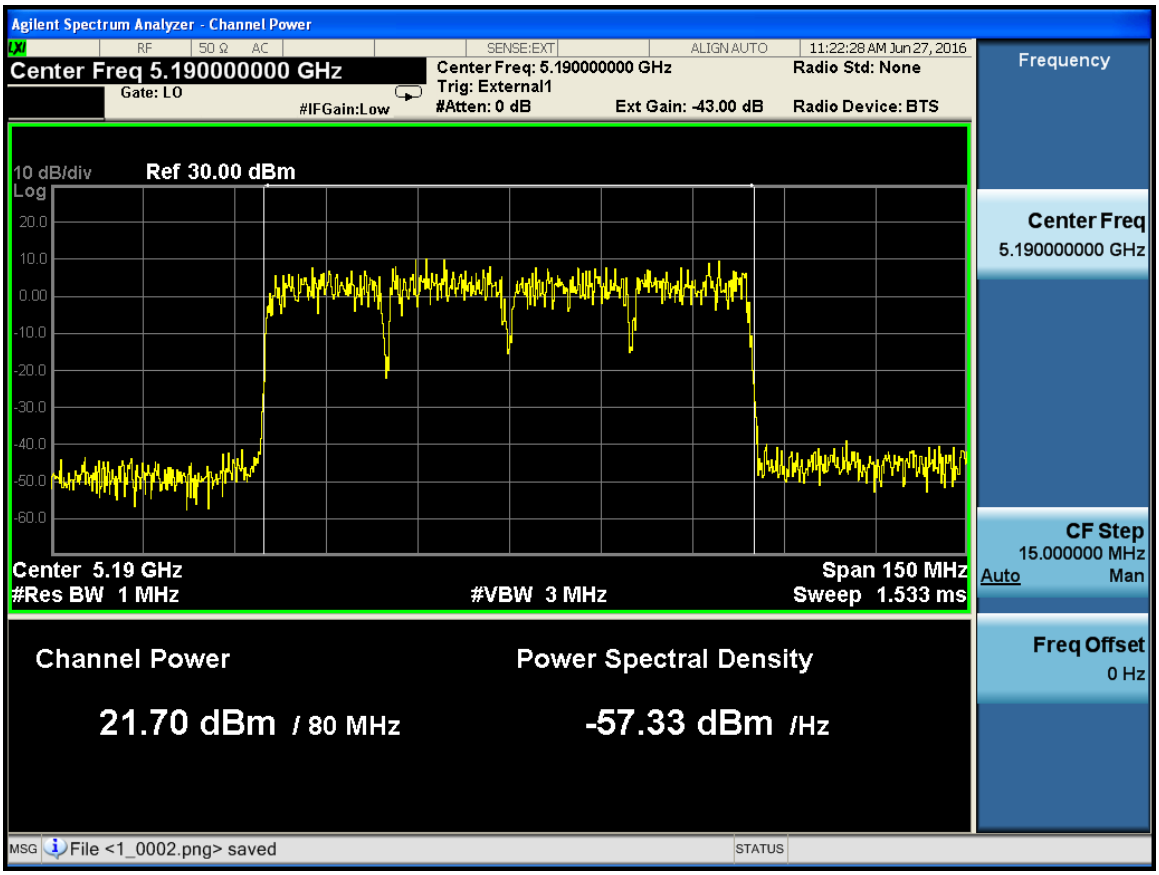

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
03:28:23 PM Jun 24, 2016
Center Freq 5.240000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.240000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
5.240000000 GHz
CF Step
3.377813 MHz
Auto
Man
Center 5.24 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 33.78 MHz
Sweep 1 ms
Freq Offset
0 Hz
Channel Power
21.54 dBm / 18.02 MHz
Power Spectral Density
-51.01 dBm /Hz
MSG
File <1_0009.png> saved
STATUS

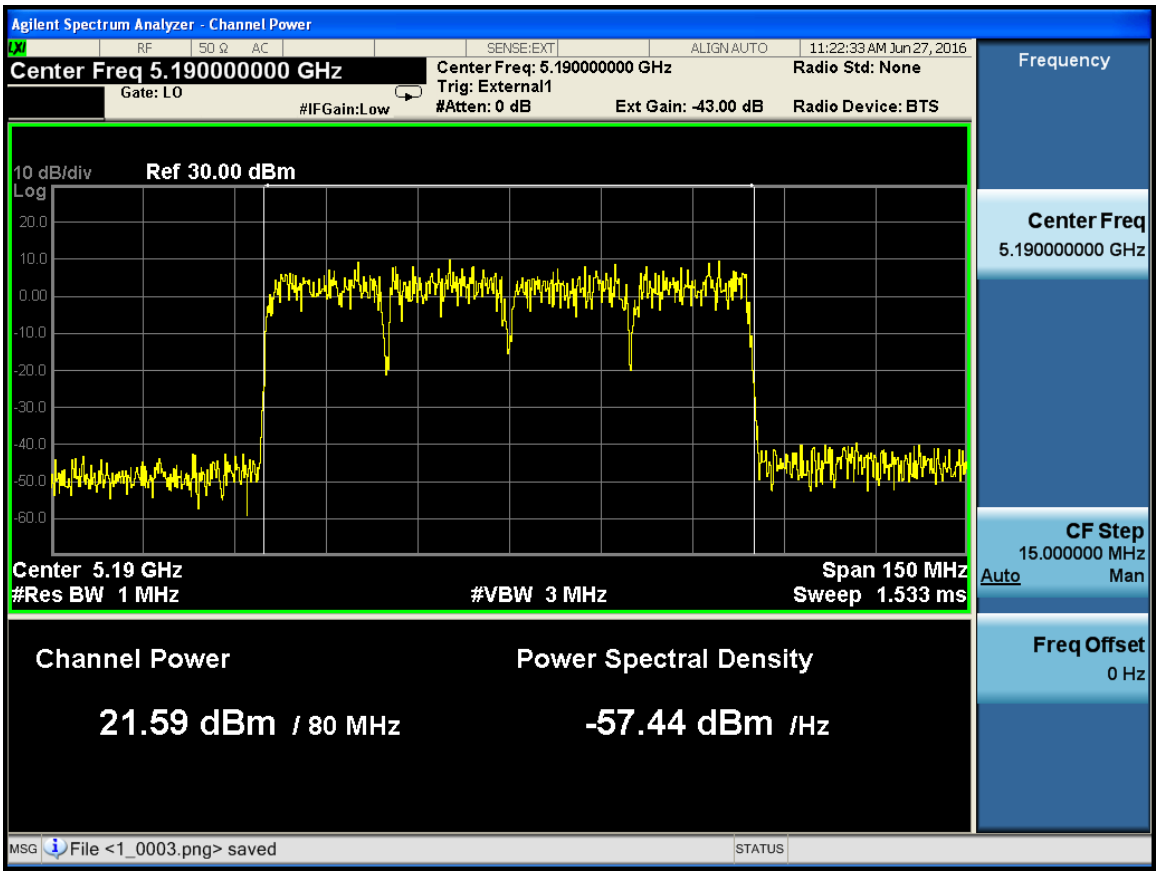

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:22:19 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Freq Offset
0 Hz
Channel Power
21.76 dBm / 80 MHz
Power Spectral Density
-57.27 dBm /Hz
MSG
File <1_0000.png> saved
STATUS

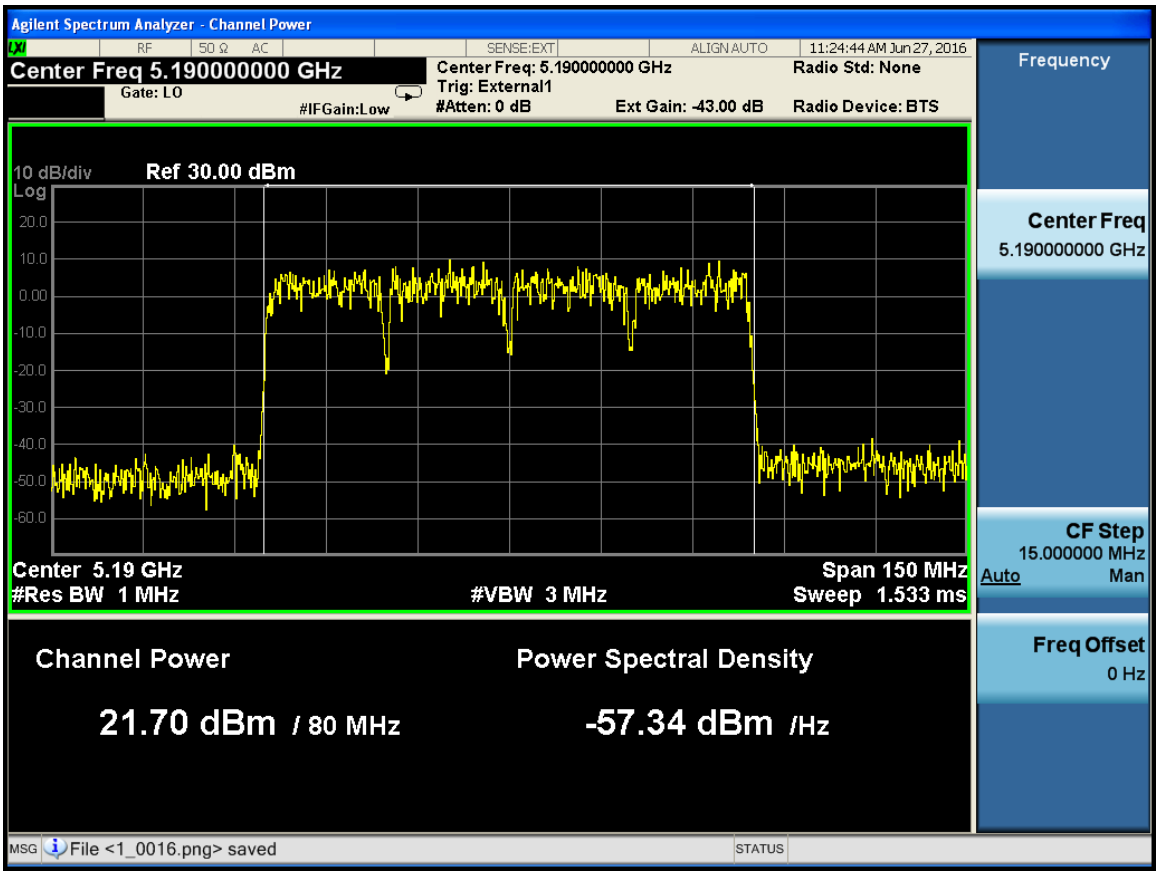

Agilent Spectrum Analyzer - Channel Power
RF
50 Ω AC
SENSE:EXT
ALIGN AUTO
11:21:23 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Freq Offset
0 Hz
Channel Power
21.63 dBm / 80 MHz
Power Spectral Density
-57.40 dBm /Hz
MSG
STATUS

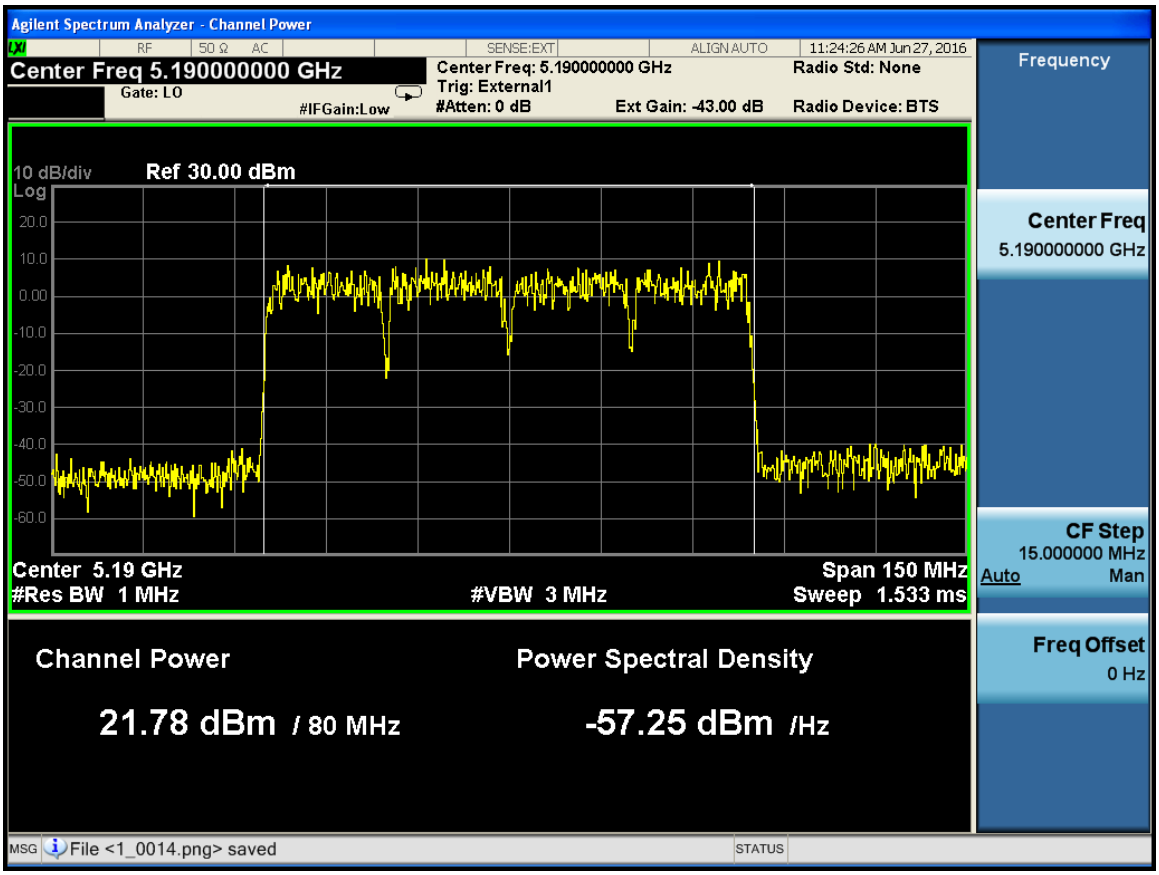

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:21:51 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Channel Power
21.68 dBm / 80 MHz
Power Spectral Density
-57.35 dBm /Hz
Freq Offset
0 Hz
MSG
File <1.png> saved
STATUS

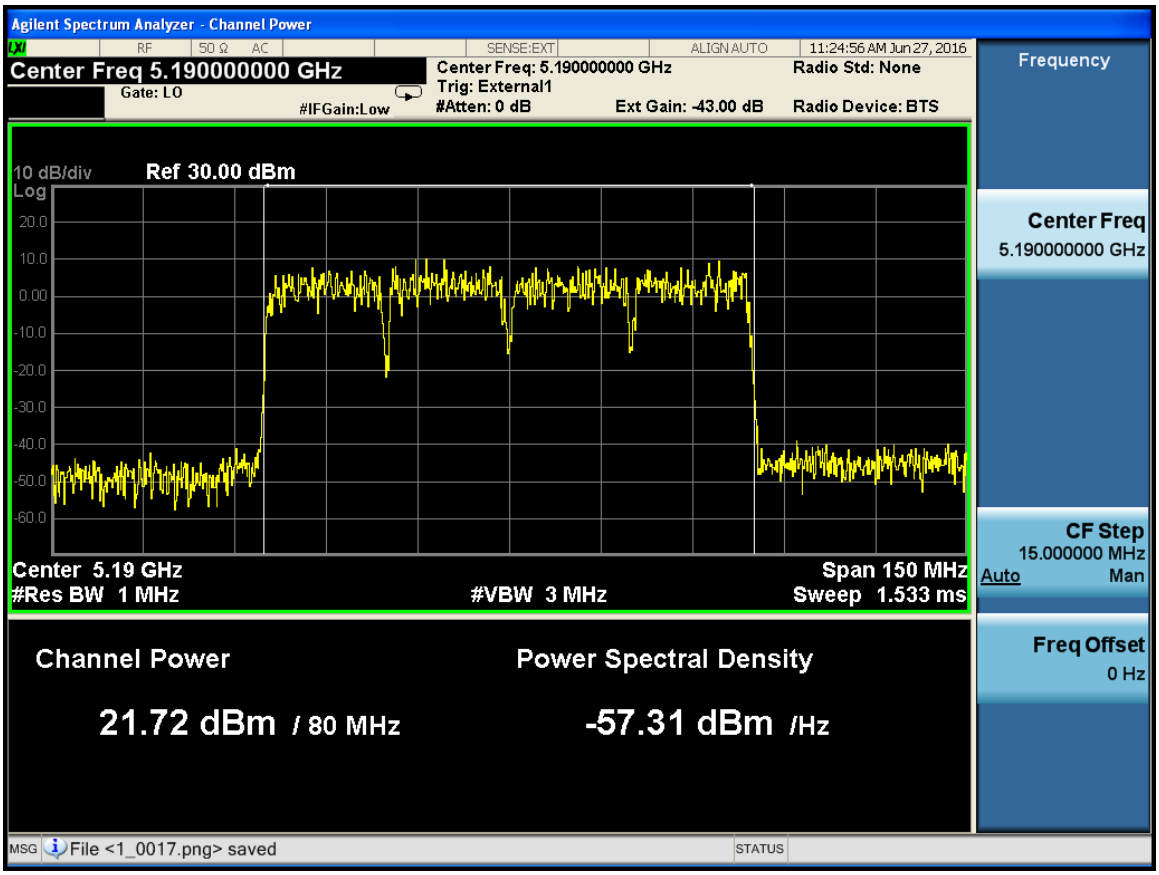

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:22:41 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Freq Offset
0 Hz
Channel Power
21.55 dBm / 80 MHz
Power Spectral Density
-57.48 dBm /Hz
MSG
File <1_0005.png> saved
STATUS

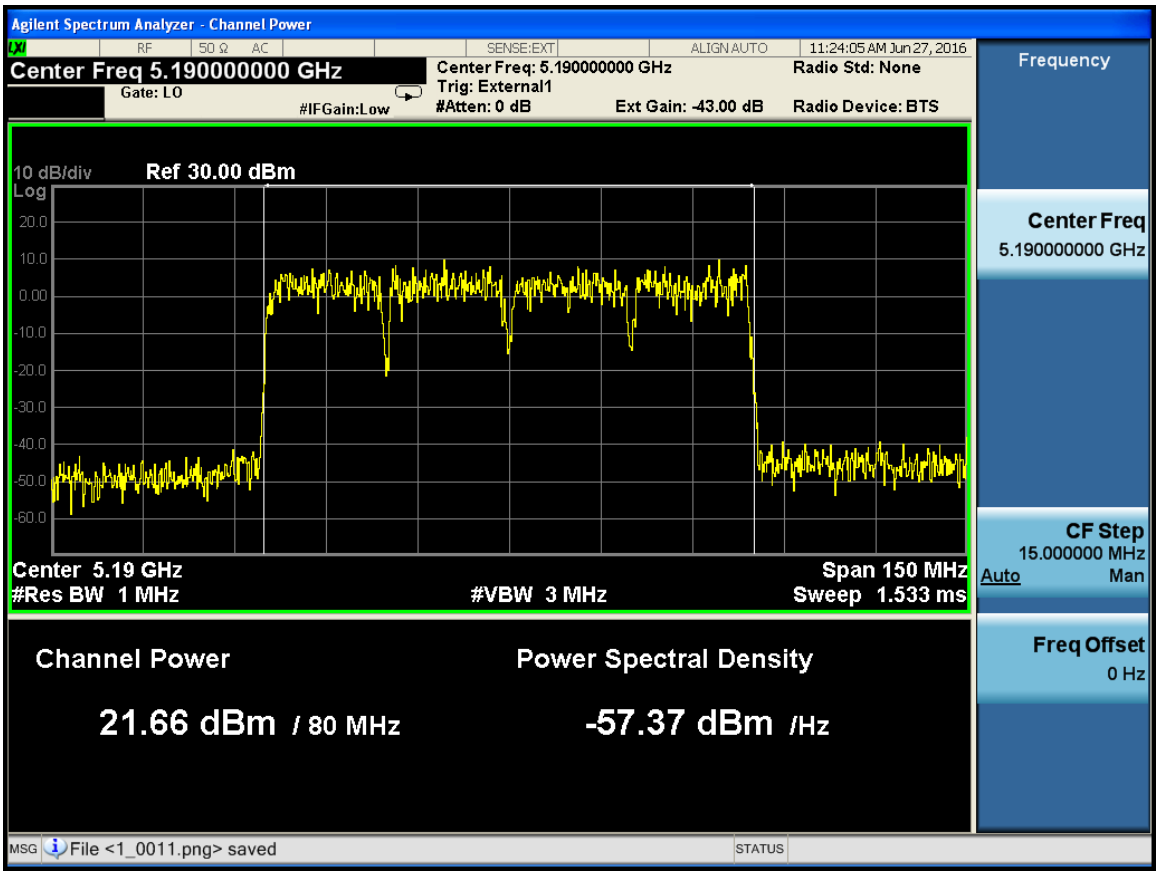

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:22:28 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Freq Offset
0 Hz
Channel Power
21.70 dBm / 80 MHz
Power Spectral Density
-57.33 dBm /Hz
MSG
File <1_0002.png> saved
STATUS

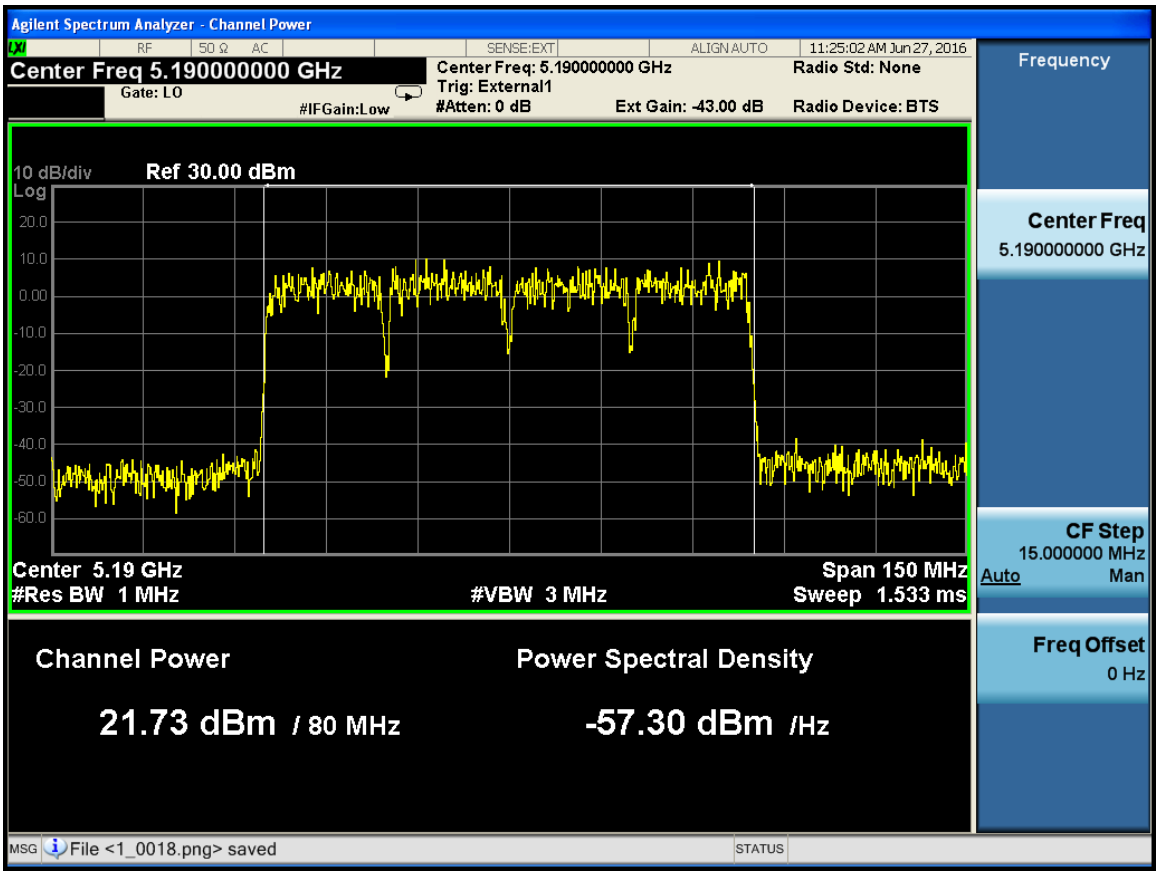

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:22:33 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Freq Offset
0 Hz
Channel Power
21.59 dBm / 80 MHz
Power Spectral Density
-57.44 dBm /Hz
MSG
File <1_0003.png> saved
STATUS

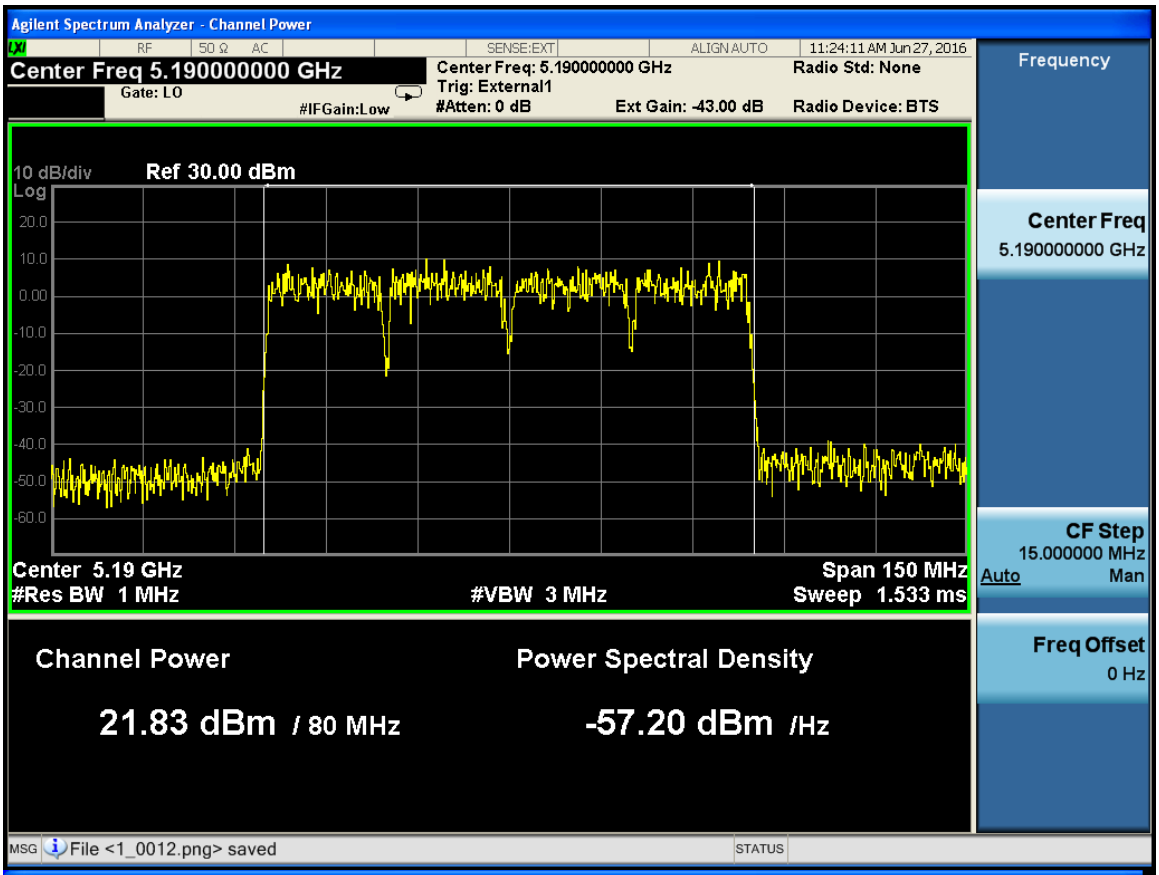

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:24:44 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Freq Offset
0 Hz
Channel Power
21.70 dBm / 80 MHz
Power Spectral Density
-57.34 dBm /Hz
MSG
File <1_0016.png> saved
STATUS

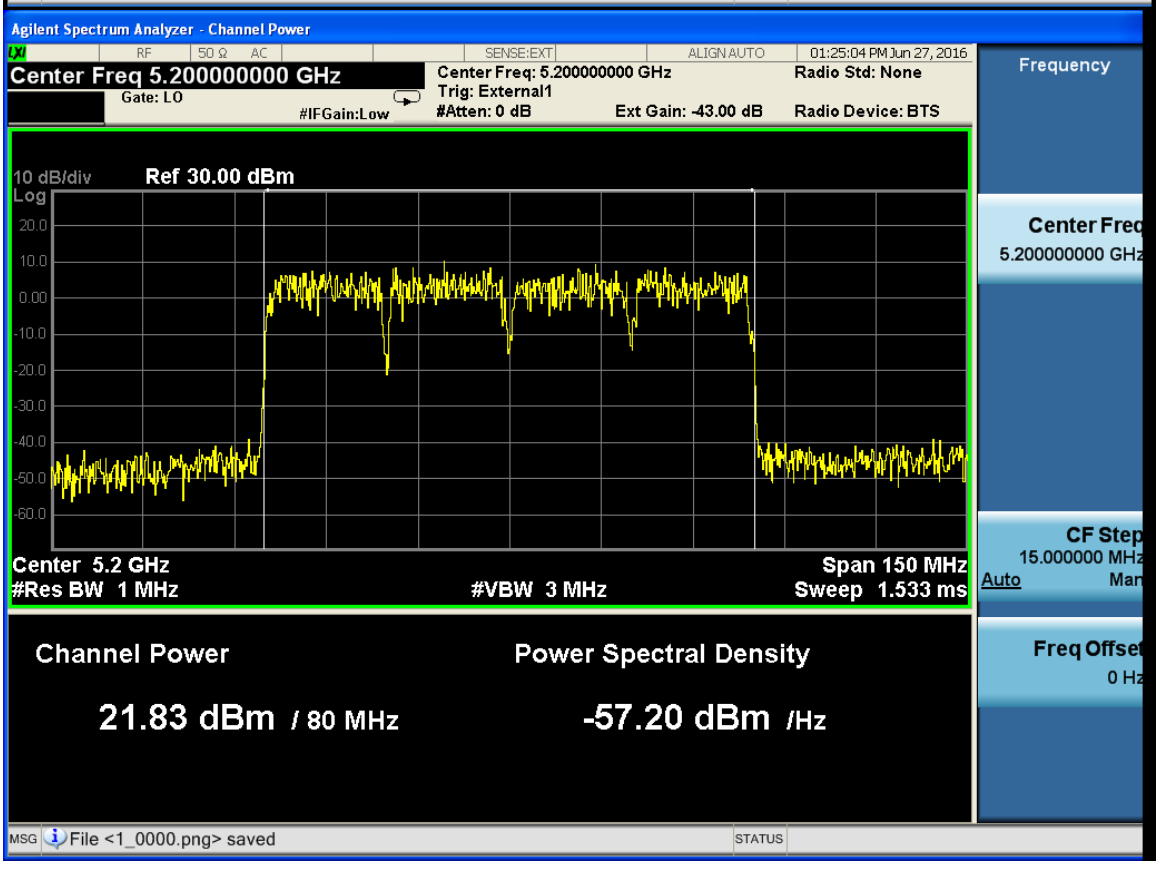

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:24:26 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Freq Offset
0 Hz
Channel Power
21.78 dBm / 80 MHz
Power Spectral Density
-57.25 dBm /Hz
MSG
File <1_0014.png> saved
STATUS

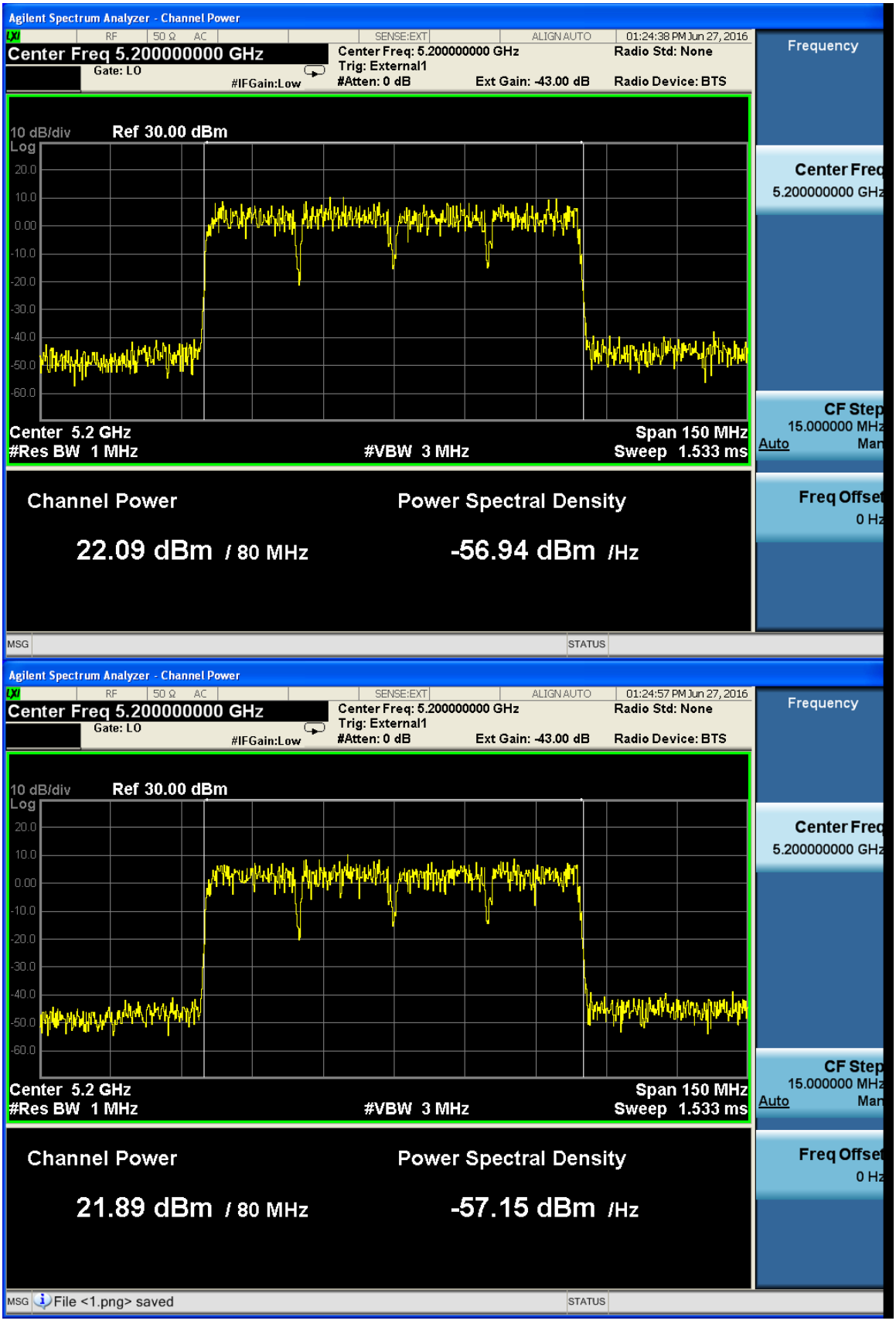

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:24:56 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Freq Offset
0 Hz
Channel Power
21.72 dBm / 80 MHz
Power Spectral Density
-57.31 dBm /Hz
MSG
File <1_0017.png> saved
STATUS

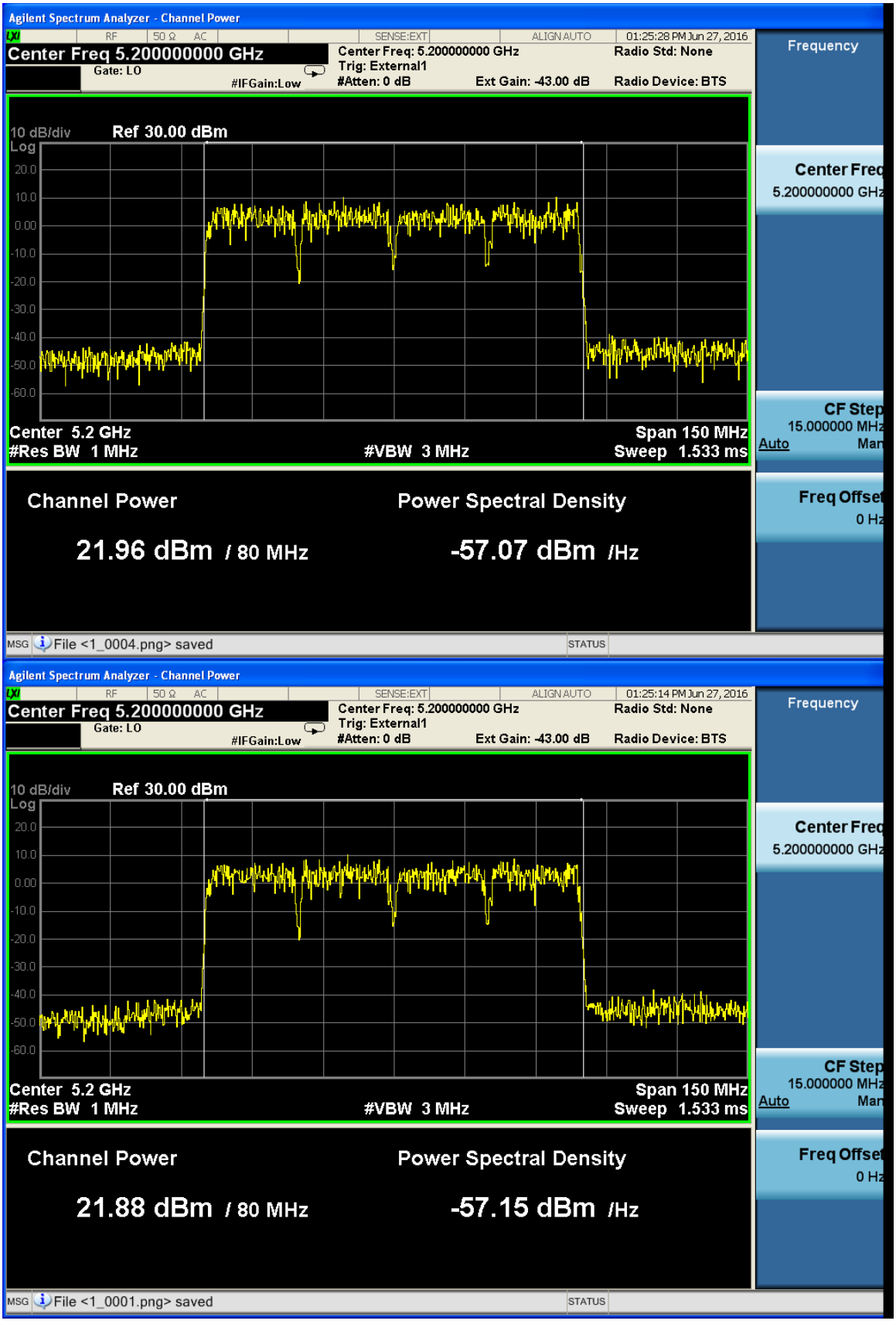

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:24:05 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Freq Offset
0 Hz
Channel Power
21.66 dBm / 80 MHz
Power Spectral Density
-57.37 dBm /Hz
MSG
File <1_0011.png> saved
STATUS

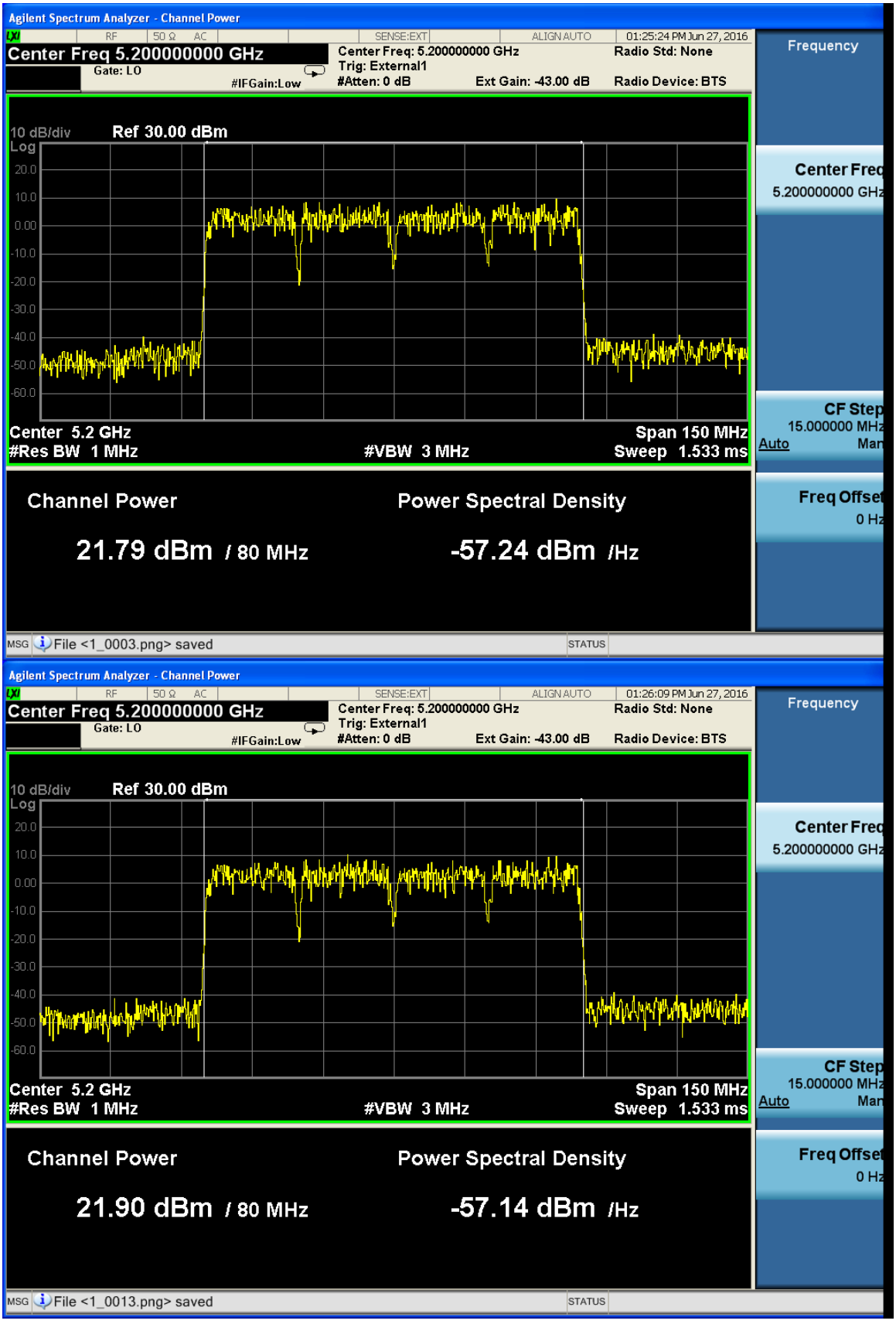

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:25:02 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Freq Offset
0 Hz
Channel Power
21.73 dBm / 80 MHz
Power Spectral Density
-57.30 dBm /Hz
MSG
File <1_0018.png> saved
STATUS

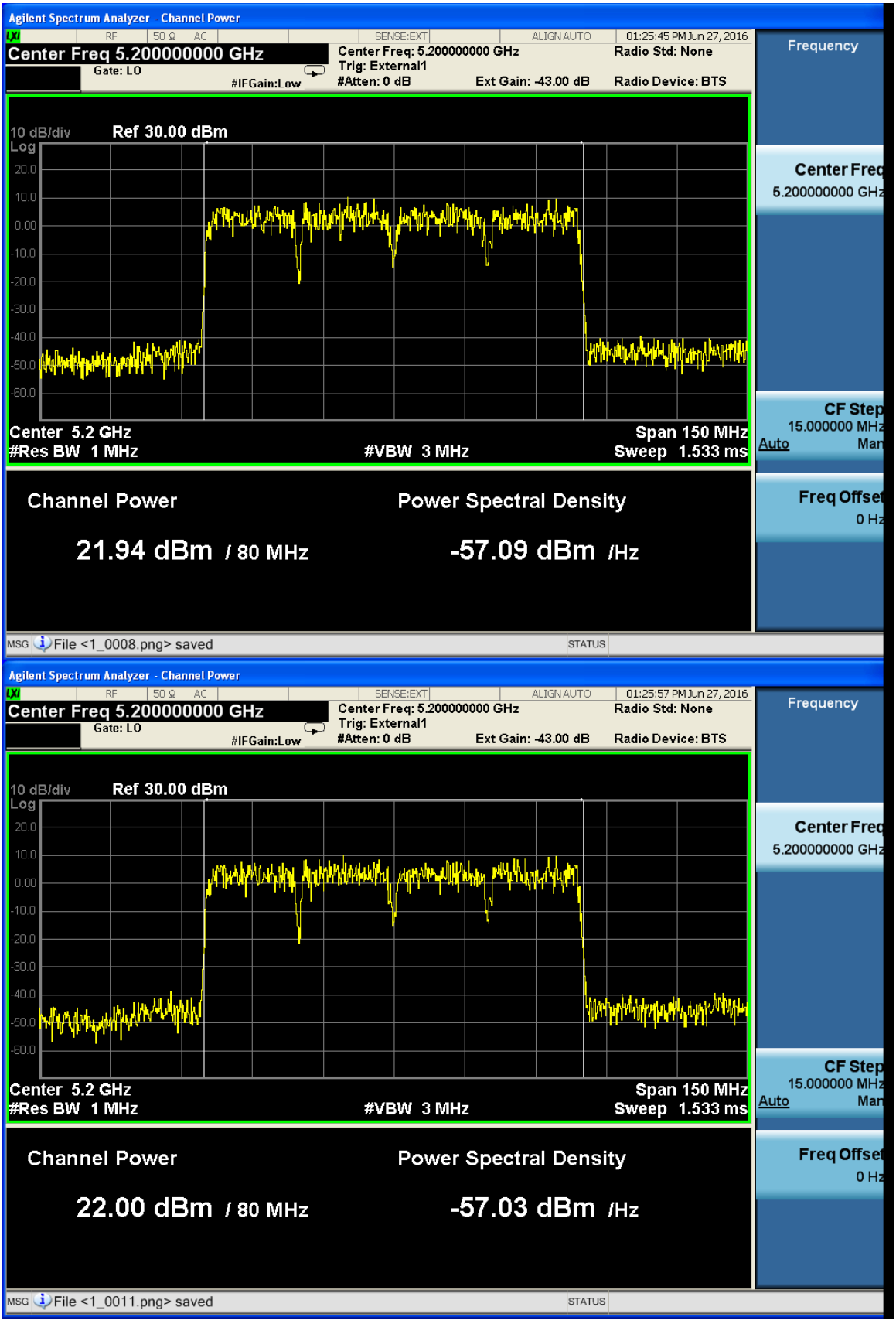

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
11:24:11 AM Jun 27, 2016
Center Freq 5.190000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.190000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.190000000 GHz
Center 5.19 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
CF Step
15.000000 MHz
Auto
Man
Channel Power
21.83 dBm / 80 MHz
Power Spectral Density
-57.20 dBm /Hz
Freq Offset
0 Hz
MSG
File <1_0012.png> saved
STATUS

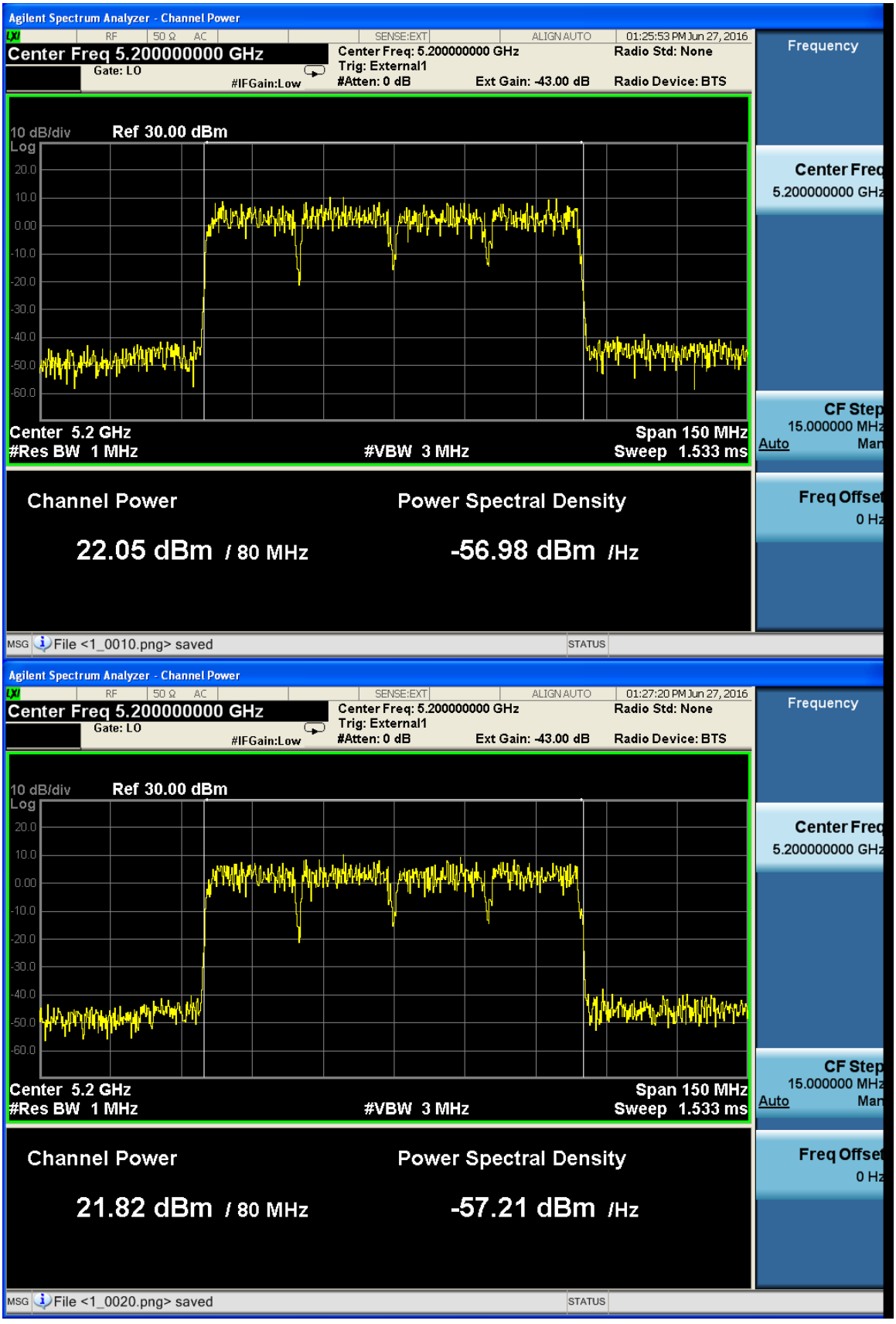

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:25:04 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.200000000 GHz
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
CF Step
15.000000 MHz
Auto
Man
Channel Power
21.83 dBm / 80 MHz
Power Spectral Density
-57.20 dBm /Hz
Freq Offset
0 Hz
MSG
File <1_0000.png> saved
STATUS

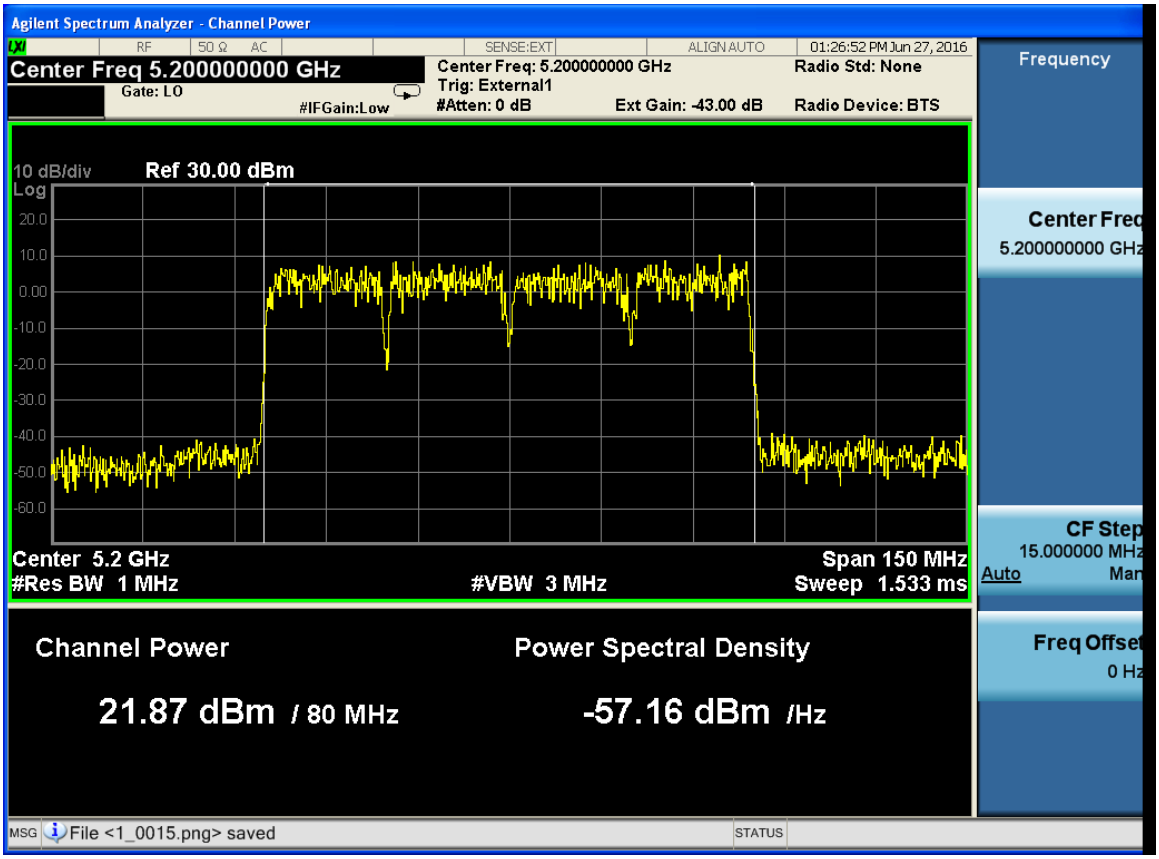

Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:24:38 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
22.09 dBm / 80 MHz
Power Spectral Density
-56.94 dBm /Hz
MSG
STATUS
Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:24:57 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.89 dBm / 80 MHz
Power Spectral Density
-57.15 dBm /Hz
MSG
File <1.png> saved
STATUS


Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:25:28 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.96 dBm / 80 MHz
Power Spectral Density
-57.07 dBm /Hz
MSG
File <1_0004.png> saved
STATUS
Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:25:14 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.88 dBm / 80 MHz
Power Spectral Density
-57.15 dBm /Hz
MSG
File <1_0001.png> saved
STATUS


Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:25:24 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Channel Power
21.79 dBm / 80 MHz
Power Spectral Density
-57.24 dBm /Hz
Freq Offset
0 Hz
MSG
File <1_0003.png> saved
STATUS
Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:26:09 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Channel Power
21.90 dBm / 80 MHz
Power Spectral Density
-57.14 dBm /Hz
Freq Offset
0 Hz
MSG
File <1_0013.png> saved
STATUS


Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:25:45 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.94 dBm / 80 MHz
Power Spectral Density
-57.09 dBm /Hz
MSG
File <1_0008.png> saved
STATUS
Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:25:57 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
22.00 dBm / 80 MHz
Power Spectral Density
-57.03 dBm /Hz
MSG
File <1_0011.png> saved
STATUS


Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:25:53 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
22.05 dBm / 80 MHz
Power Spectral Density
-56.98 dBm /Hz
MSG
File <1_0010.png> saved
STATUS
Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:27:20 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.82 dBm / 80 MHz
Power Spectral Density
-57.21 dBm /Hz
MSG
File <1_0020.png> saved
STATUS


Agilent Spectrum Analyzer - Channel Power
RF 50 Ω AC
SENSE:EXT
ALIGN AUTO
01:26:52 PM Jun 27, 2016
Center Freq 5.200000000 GHz
Gate: LO
#IFGain:Low
Center Freq: 5.200000000 GHz
Trig: External1
#Atten: 0 dB
Ext Gain: -43.00 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 5.2 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 150 MHz
Sweep 1.533 ms
Center Freq
5.200000000 GHz
CF Step
15.000000 MHz
Auto
Man
Freq Offset
0 Hz
Channel Power
21.87 dBm / 80 MHz
Power Spectral Density
-57.16 dBm /Hz
MSG
File <1_0015.png> saved
STATUS