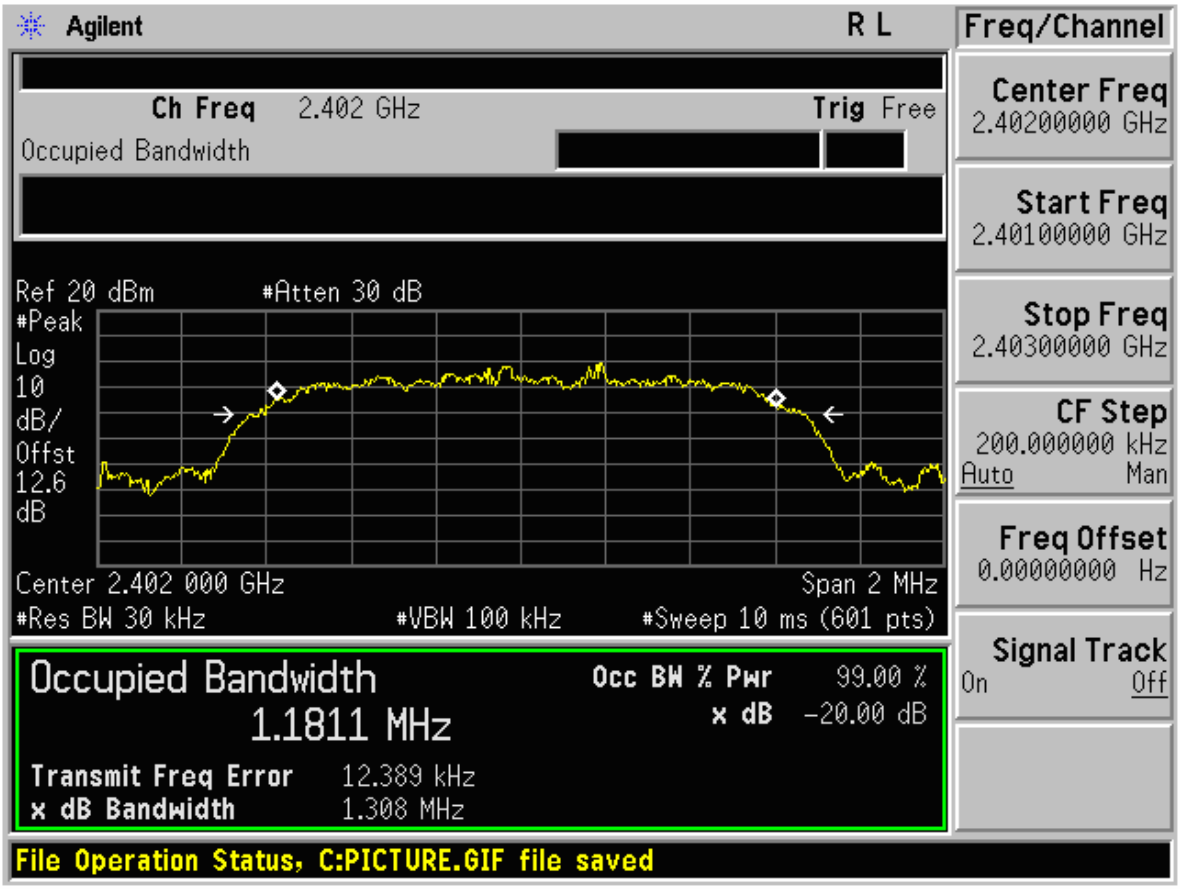
Appendix A

20dB bandwidth measurement

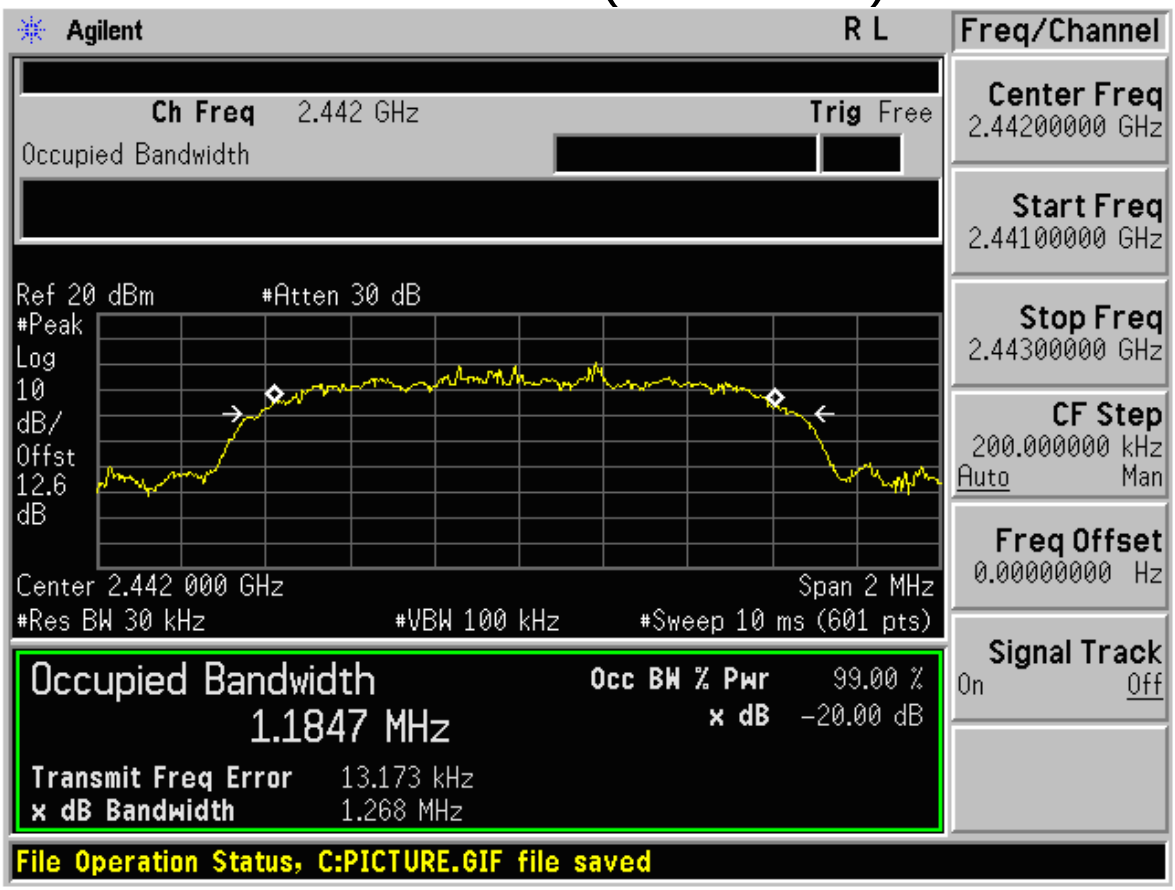
According to FCC Part 15.247 (a) (1)

Modulation： π/4-DQPSK

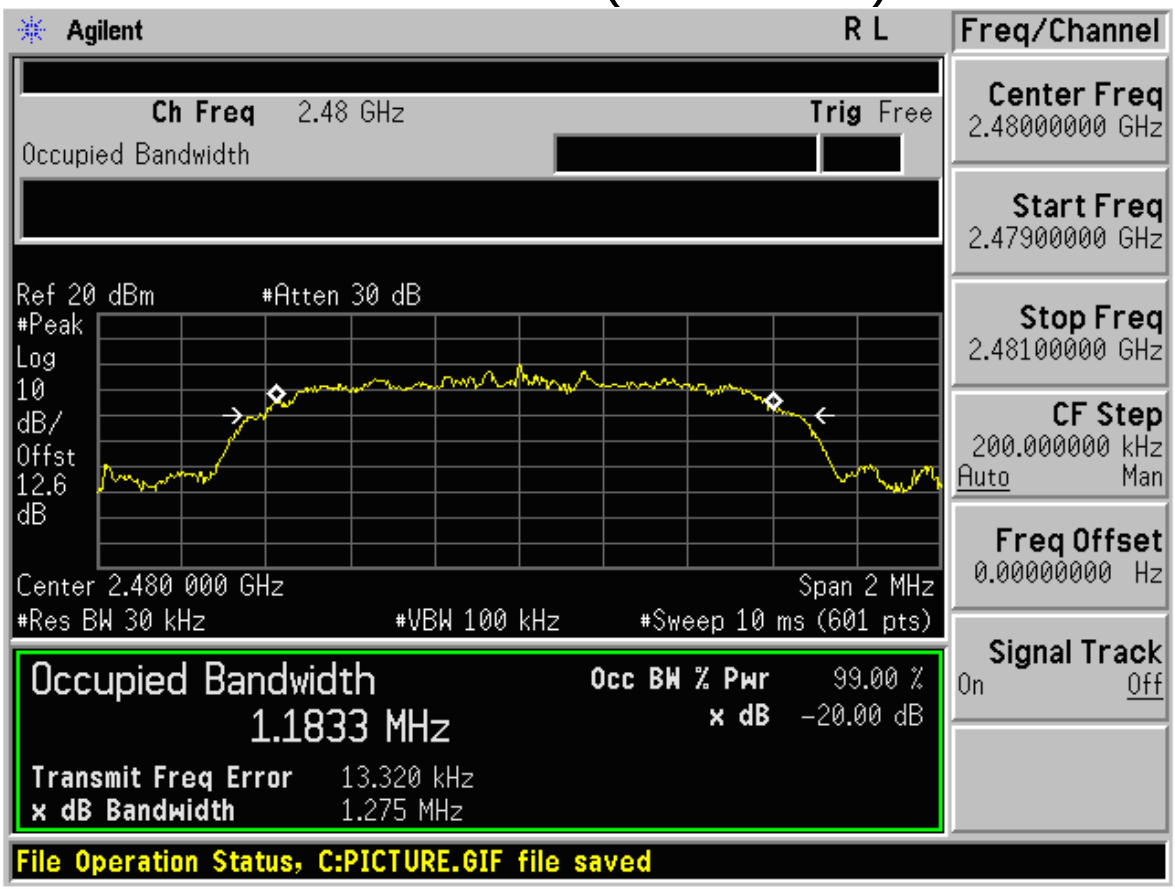
Channel 0 (2402MHz)



Channel 40 (2442MHz)

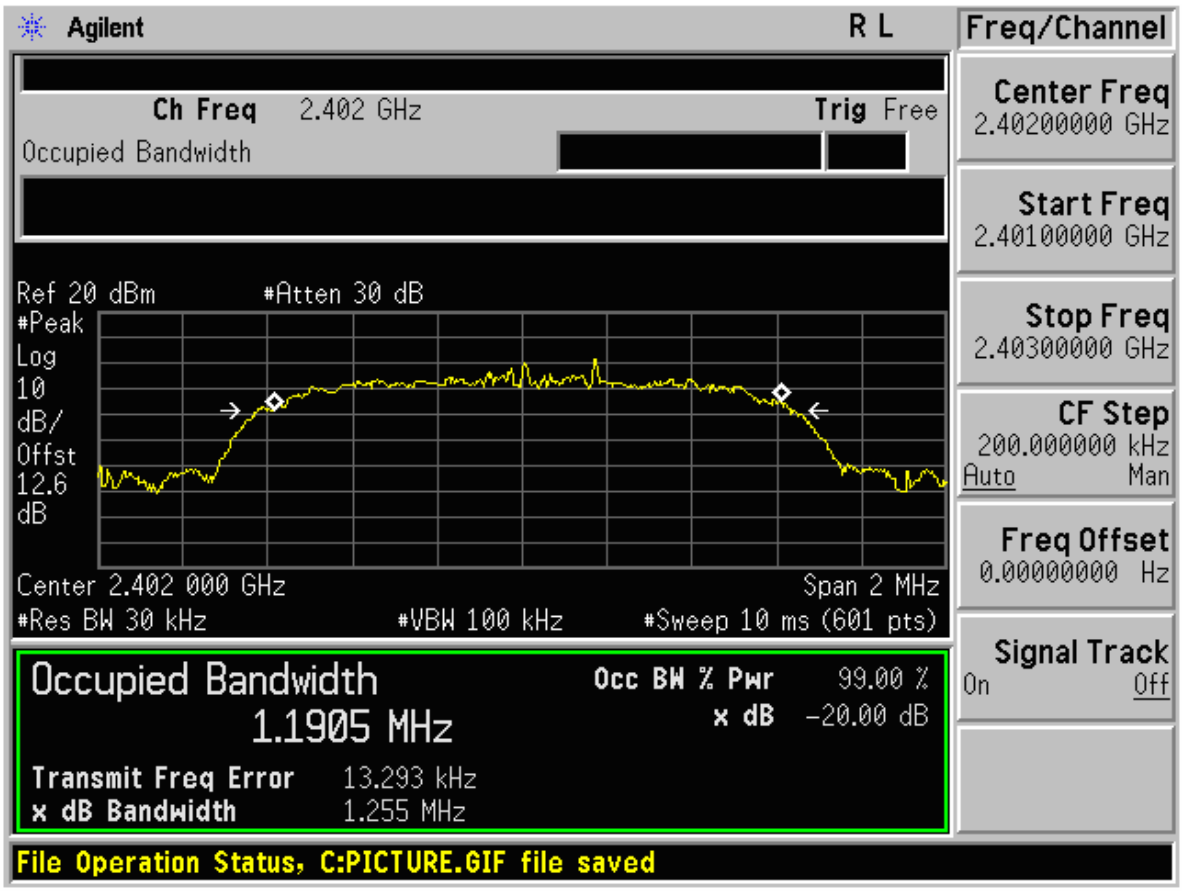


Channel 78 (2480MHz)

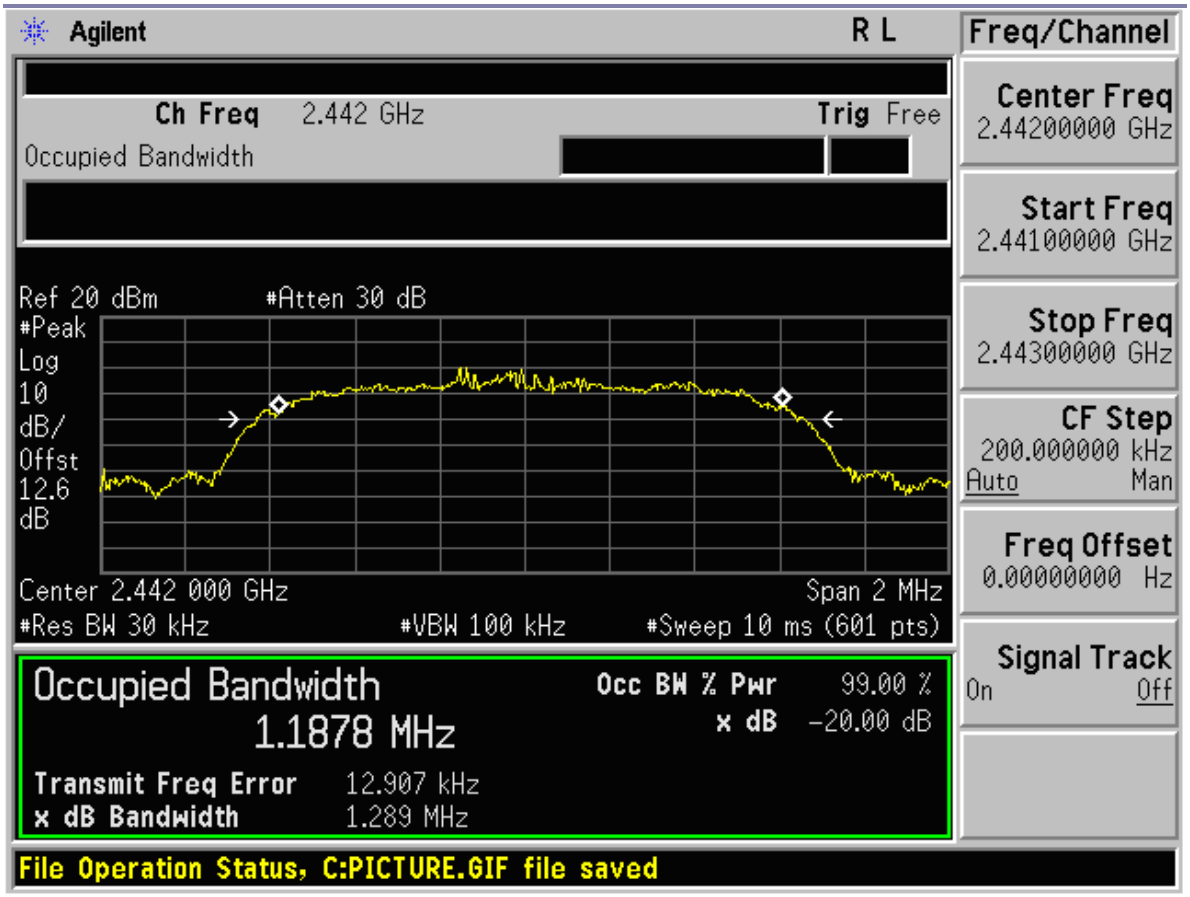


Modulation：8DPSK

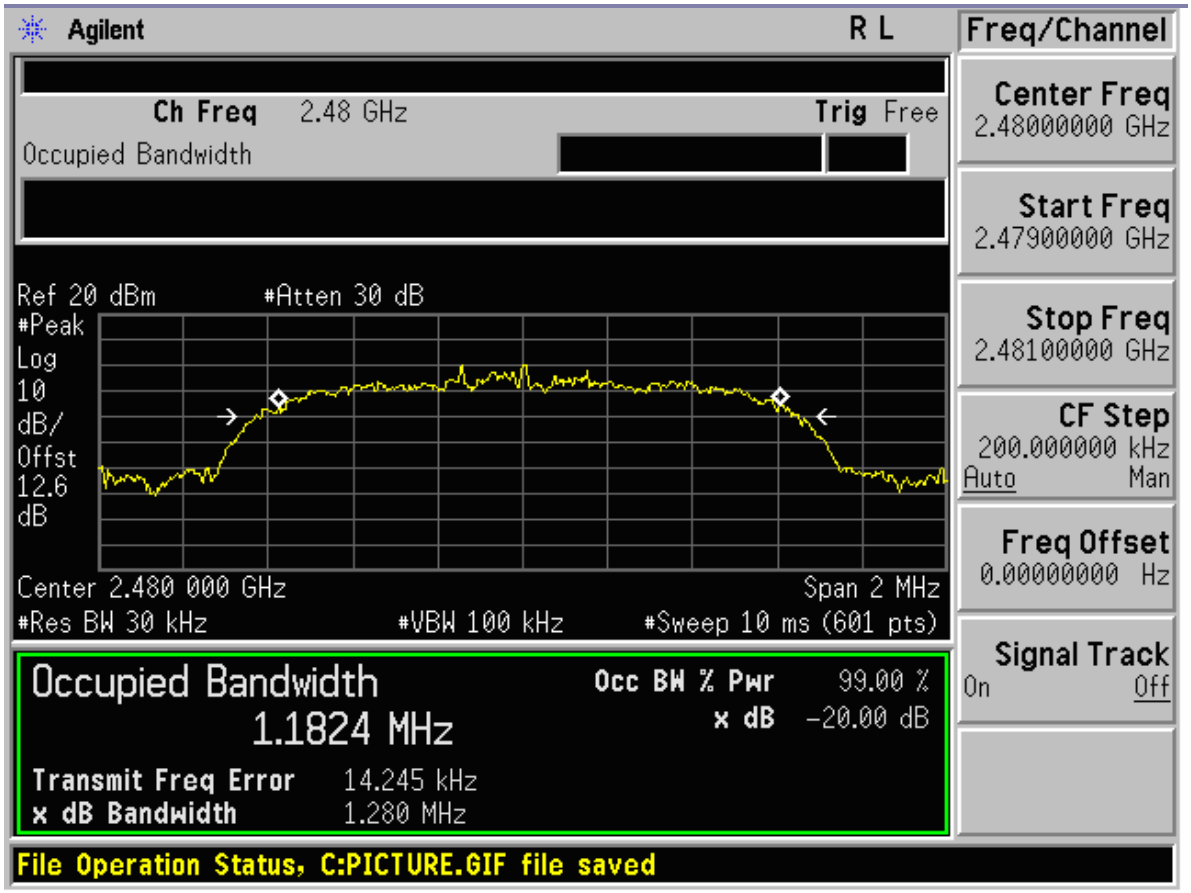
Channel 0 (2402MHz)



Channel 40 (2442MHz)



Channel 78 (2480MHz)


Agilent
R L
Freq/Channel
Ch Freq 2.48 GHz
Trig Free
Occupied Bandwidth
Center Freq
2.48000000 GHz
Start Freq
2.47900000 GHz
Stop Freq
2.48100000 GHz
CF Step
200.000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Ref 20 dBm
#Atten 30 dB
#Peak
Log
10
dB/
Offst
12.6
dB
Center 2.480 000 GHz
Span 2 MHz
#Res BW 30 kHz
#VBW 100 kHz
#Sweep 10 ms (601 pts)
Occupied Bandwidth
1.1824 MHz
Occ BW % Pwr 99.00 %
x dB -20.00 dB
Transmit Freq Error 14.245 kHz
x dB Bandwidth 1.280 MHz
File Operation Status, C:PICTURE.GIF file saved

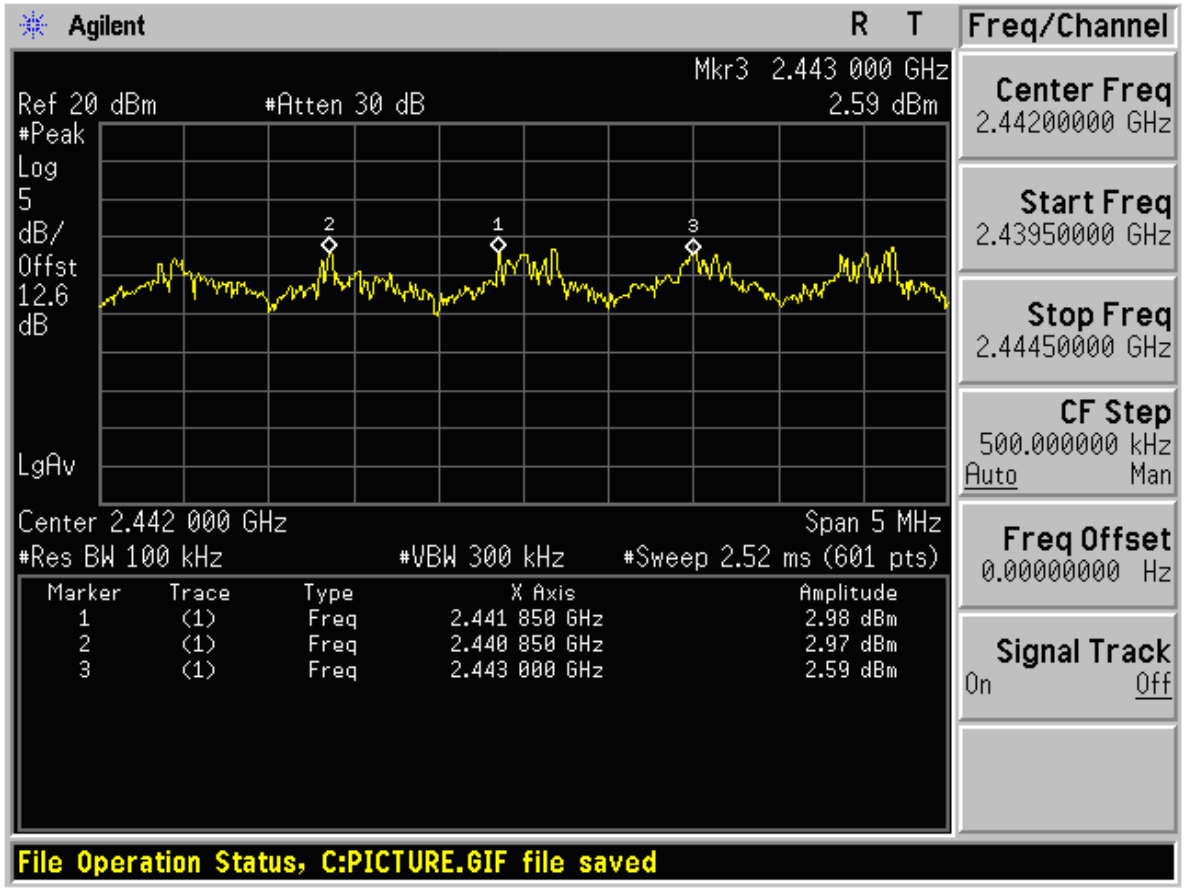
Appendix B

Carrier frequency separation measurement

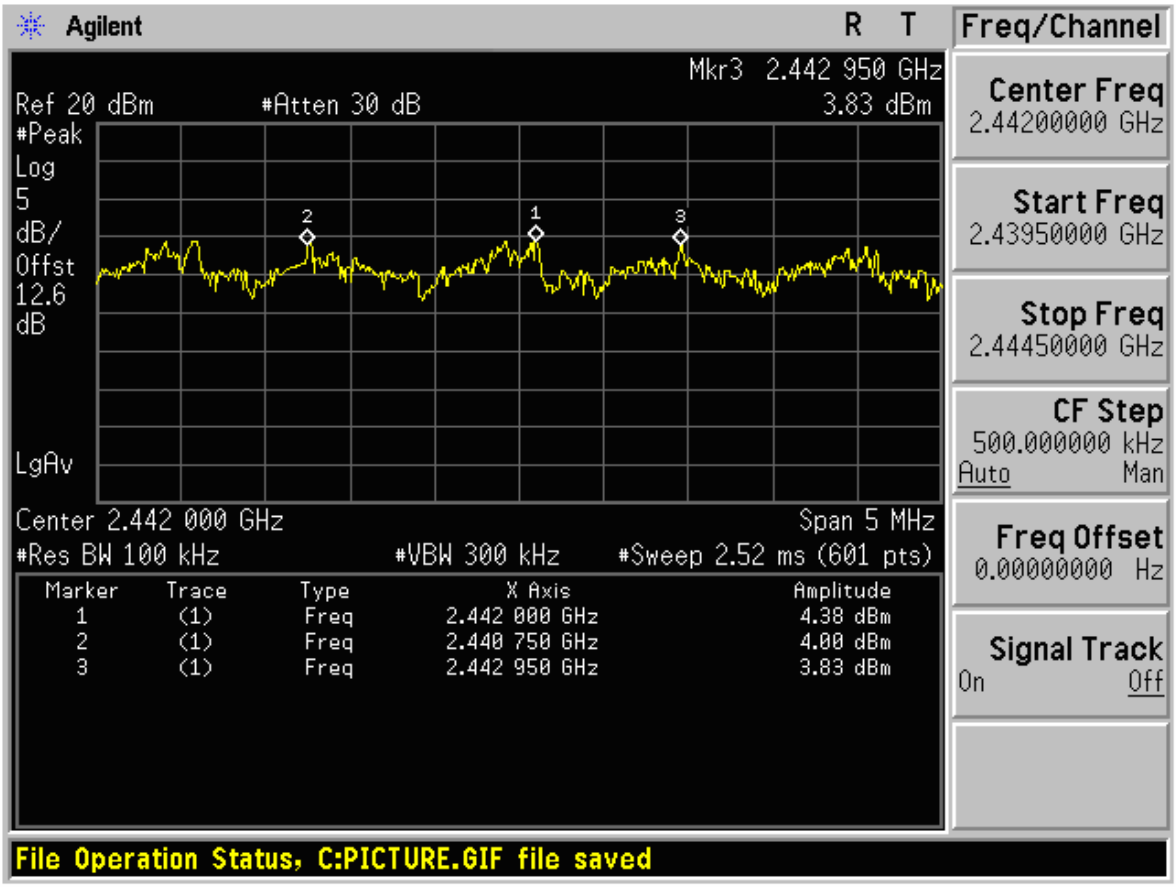
According to FCC Part 15.247 (a) (1)

Modulation： π/4-DQPSK

Centred at Channel 40



Modulation：8DPSK
Centred at Channel 40



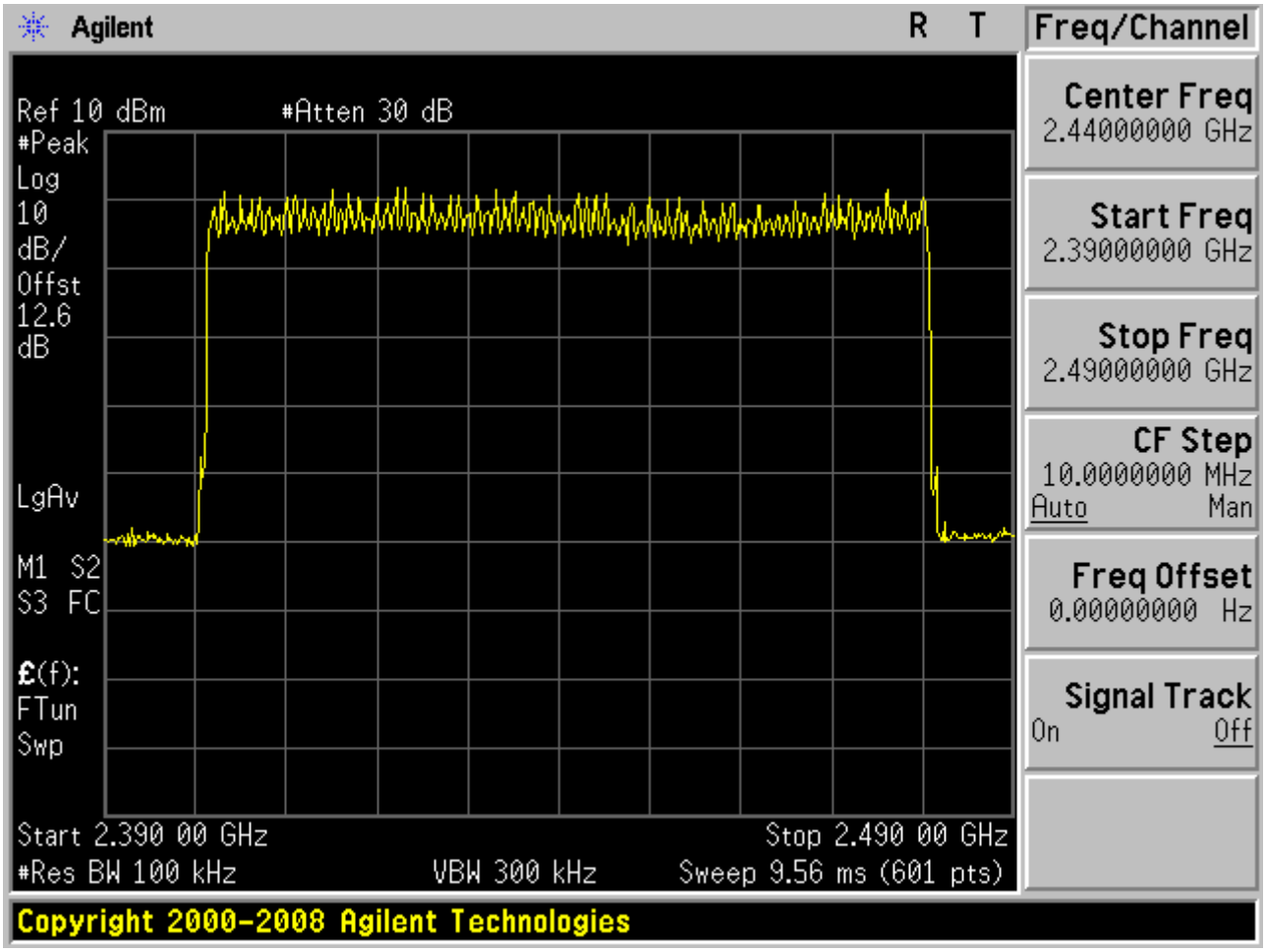
Appendix C

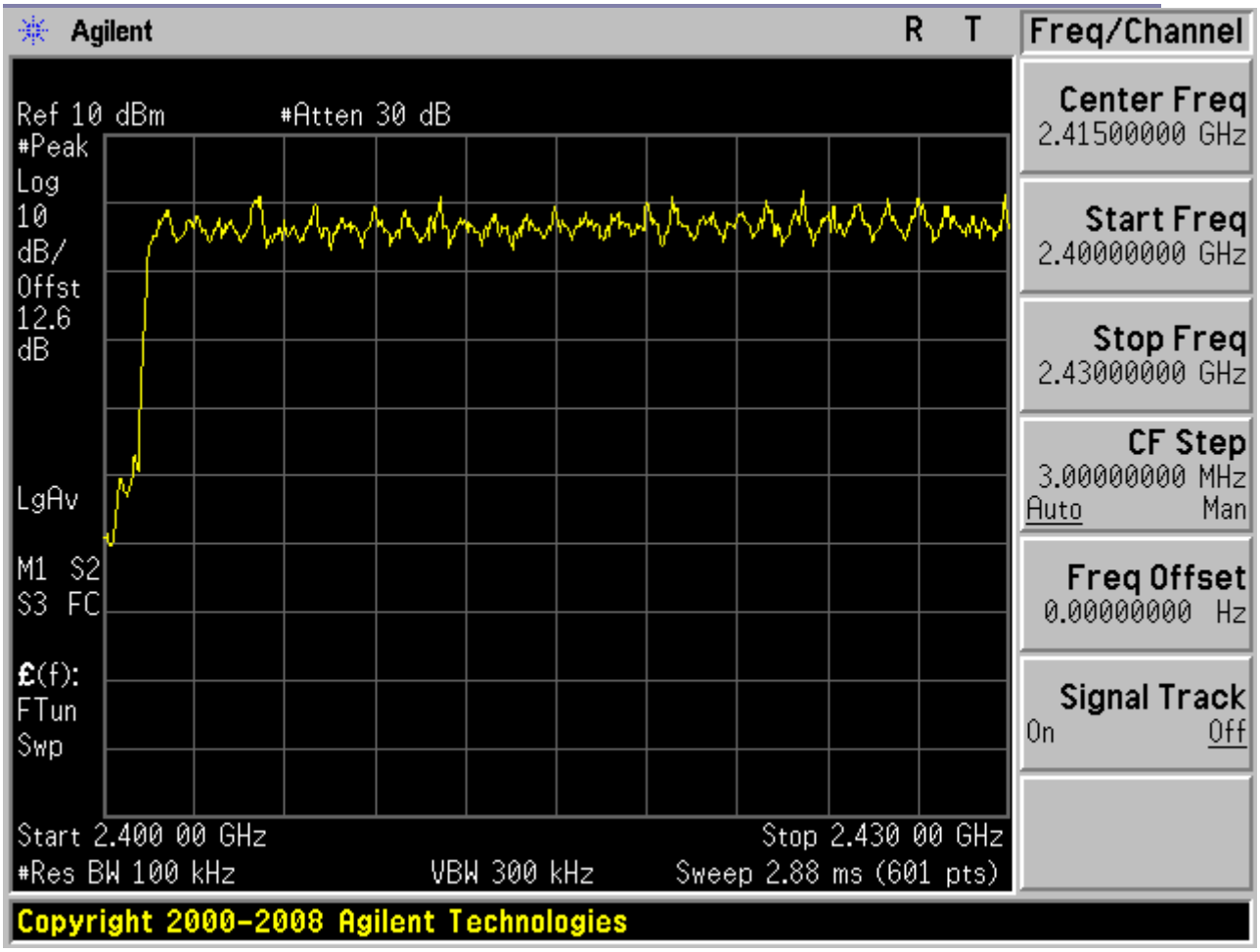
Number of hopping channel

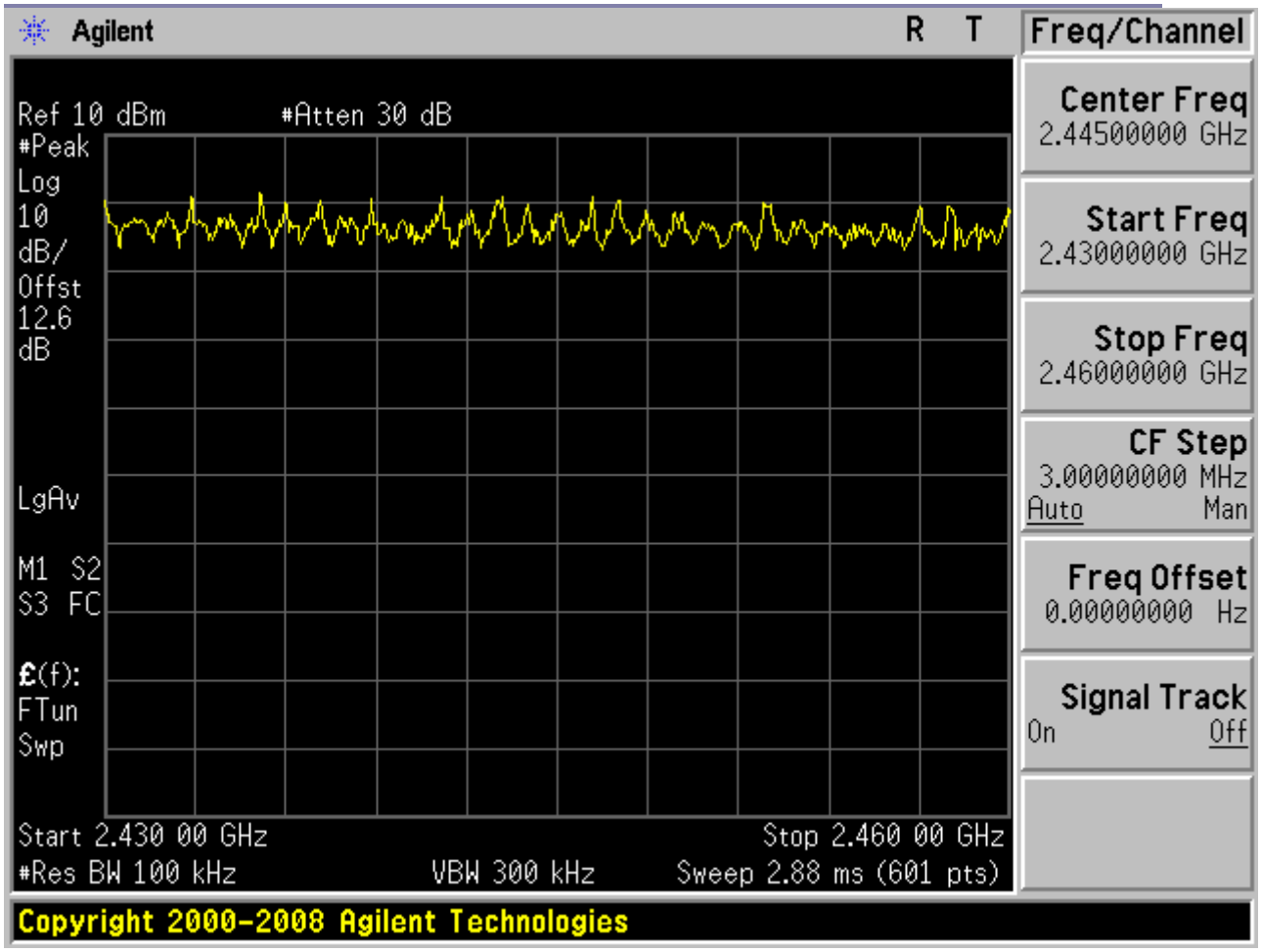
According to FCC Part 15.247 (a) (1) iii

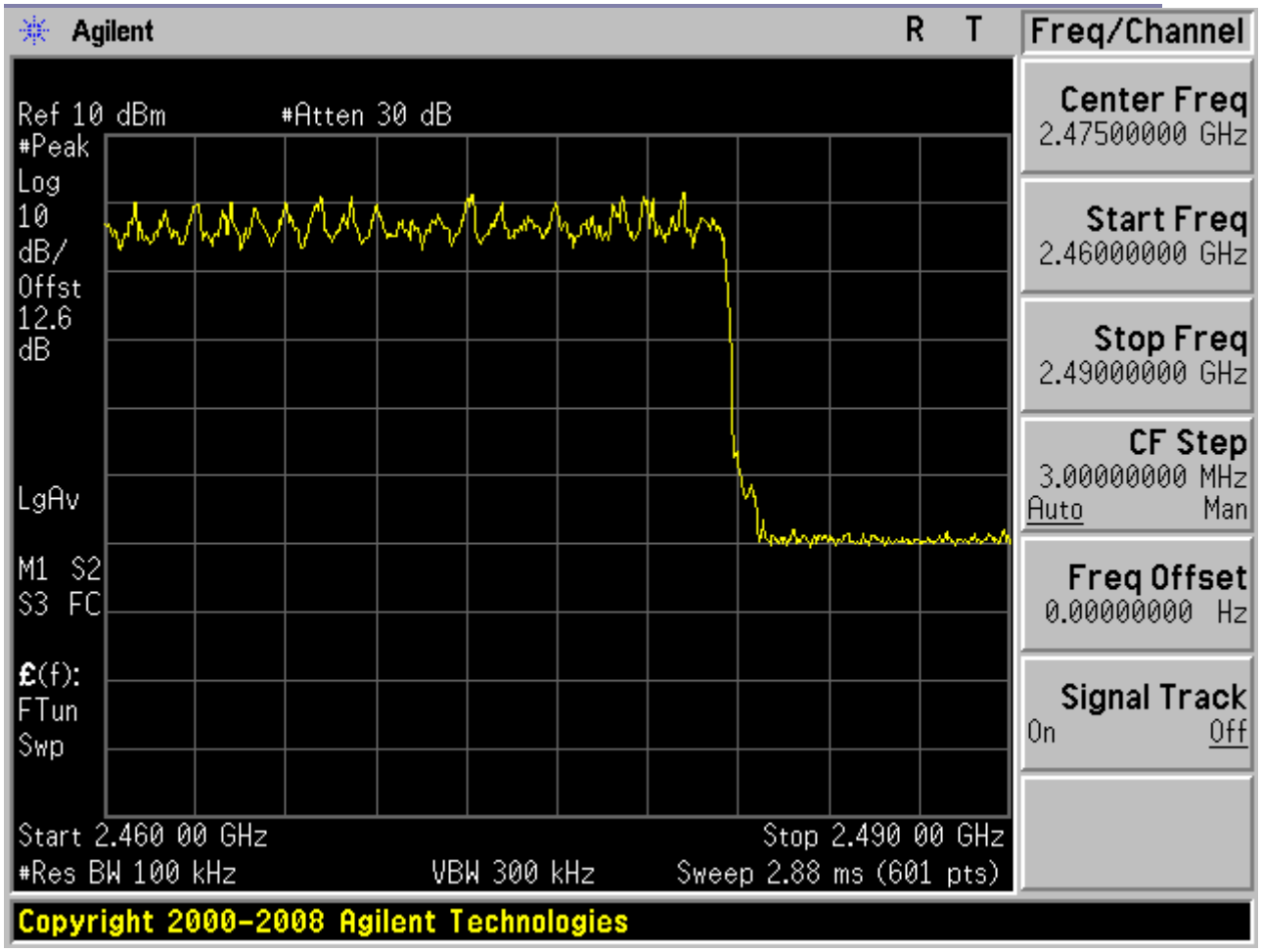
Modulation： π/4-DQPSK

Total hopping channels = 79



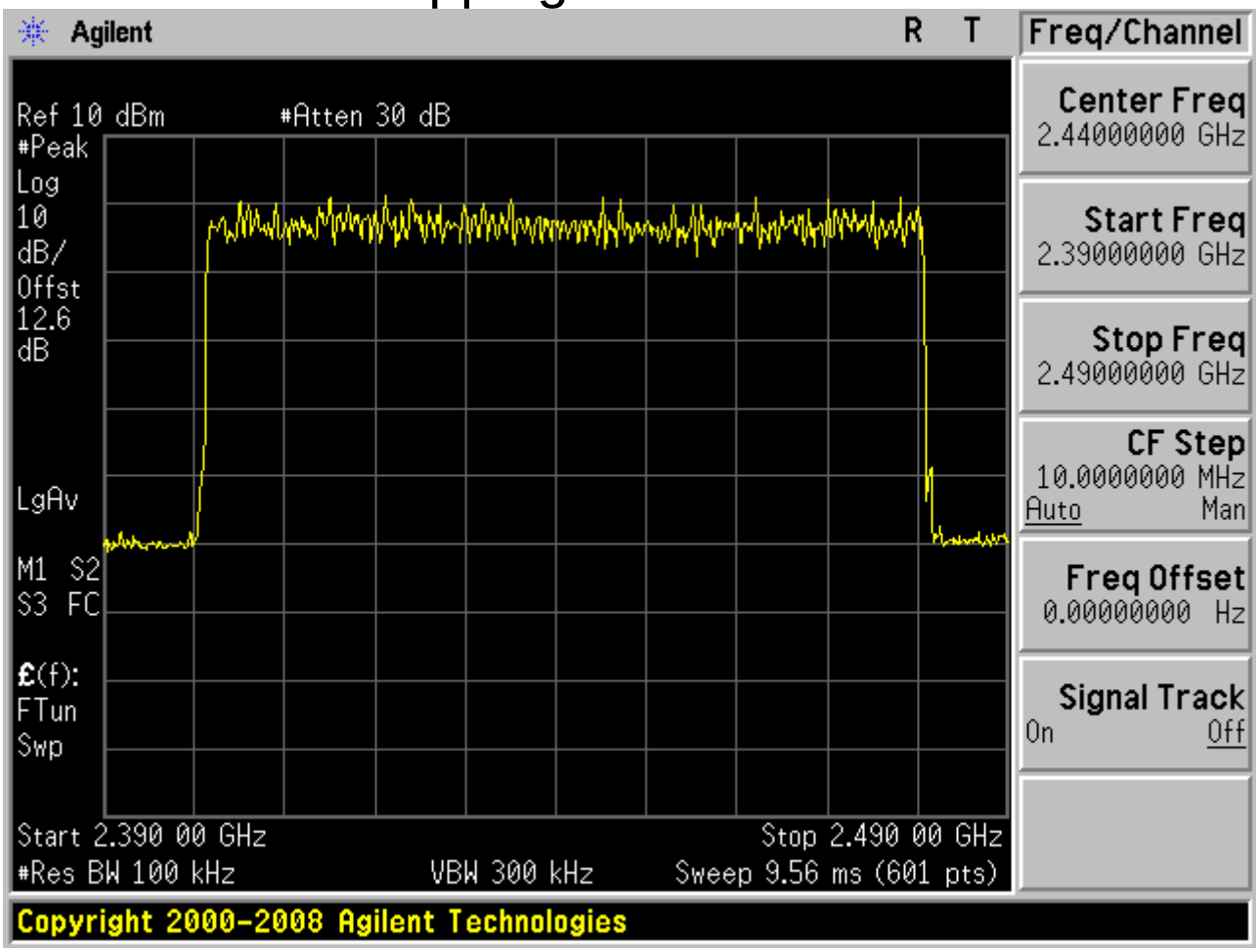

Agilent
R T
Freq/Channel
Ref 10 dBm
#Atten 30 dB
#Peak
Log
10
dB/
Offst
12.6
dB
LgAv
M1 S2
S3 FC
£(f):
FTun
Swp
Center Freq
2.41500000 GHz
Start Freq
2.40000000 GHz
Stop Freq
2.43000000 GHz
CF Step
3.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Start 2.400 00 GHz
Stop 2.430 00 GHz
#Res BW 100 kHz
VBW 300 kHz
Sweep 2.88 ms (601 pts)
Copyright 2000-2008 Agilent Technologies

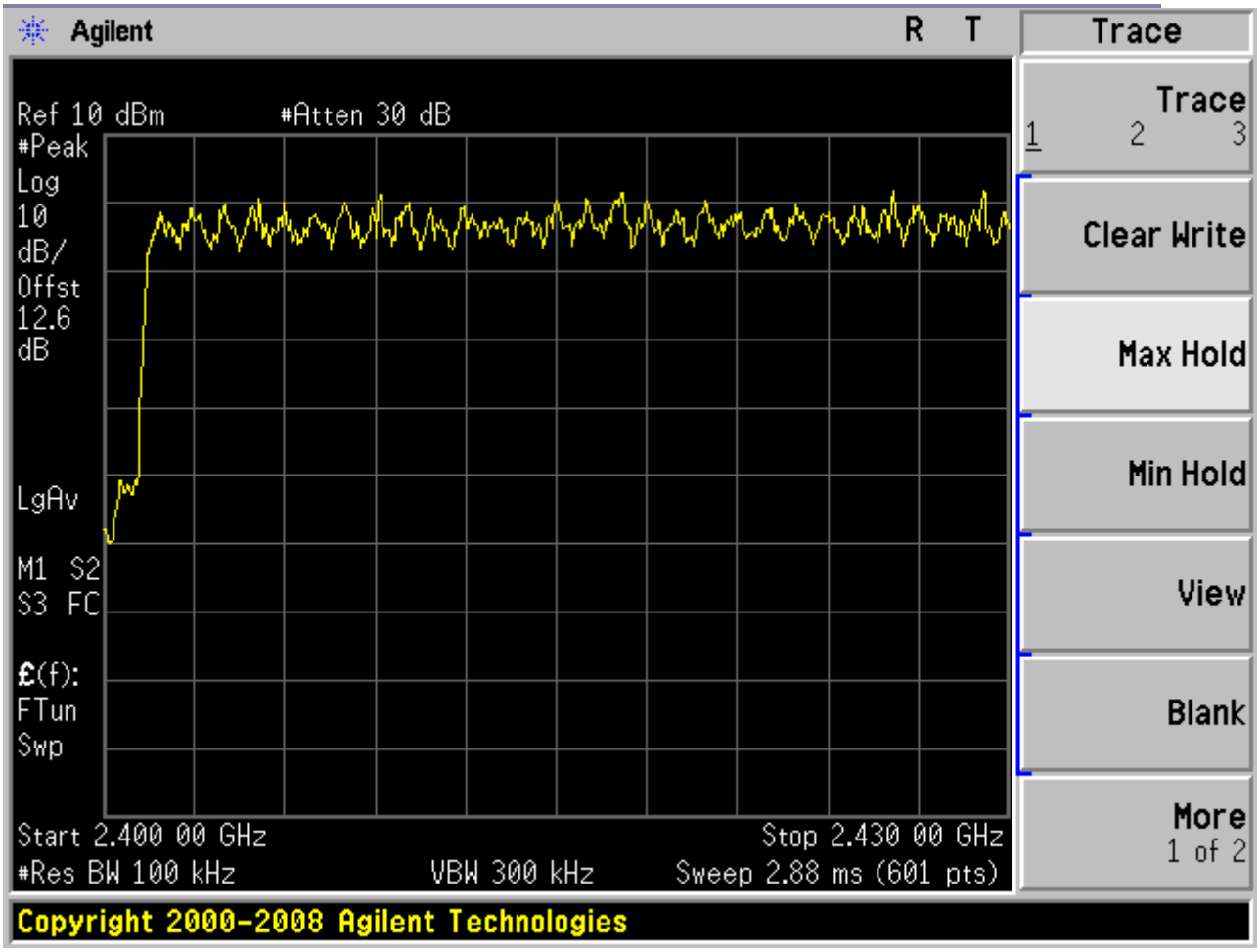

Agilent
R T
Freq/Channel
Ref 10 dBm
#Atten 30 dB
#Peak
Log
10
dB/
Offst
12.6
dB
LgAv
M1 S2
S3 FC
£(f):
FTun
Swp
Center Freq
2.44500000 GHz
Start Freq
2.43000000 GHz
Stop Freq
2.46000000 GHz
CF Step
3.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Start 2.430 00 GHz
Stop 2.460 00 GHz
#Res BW 100 kHz
VBW 300 kHz
Sweep 2.88 ms (601 pts)
Copyright 2000-2008 Agilent Technologies

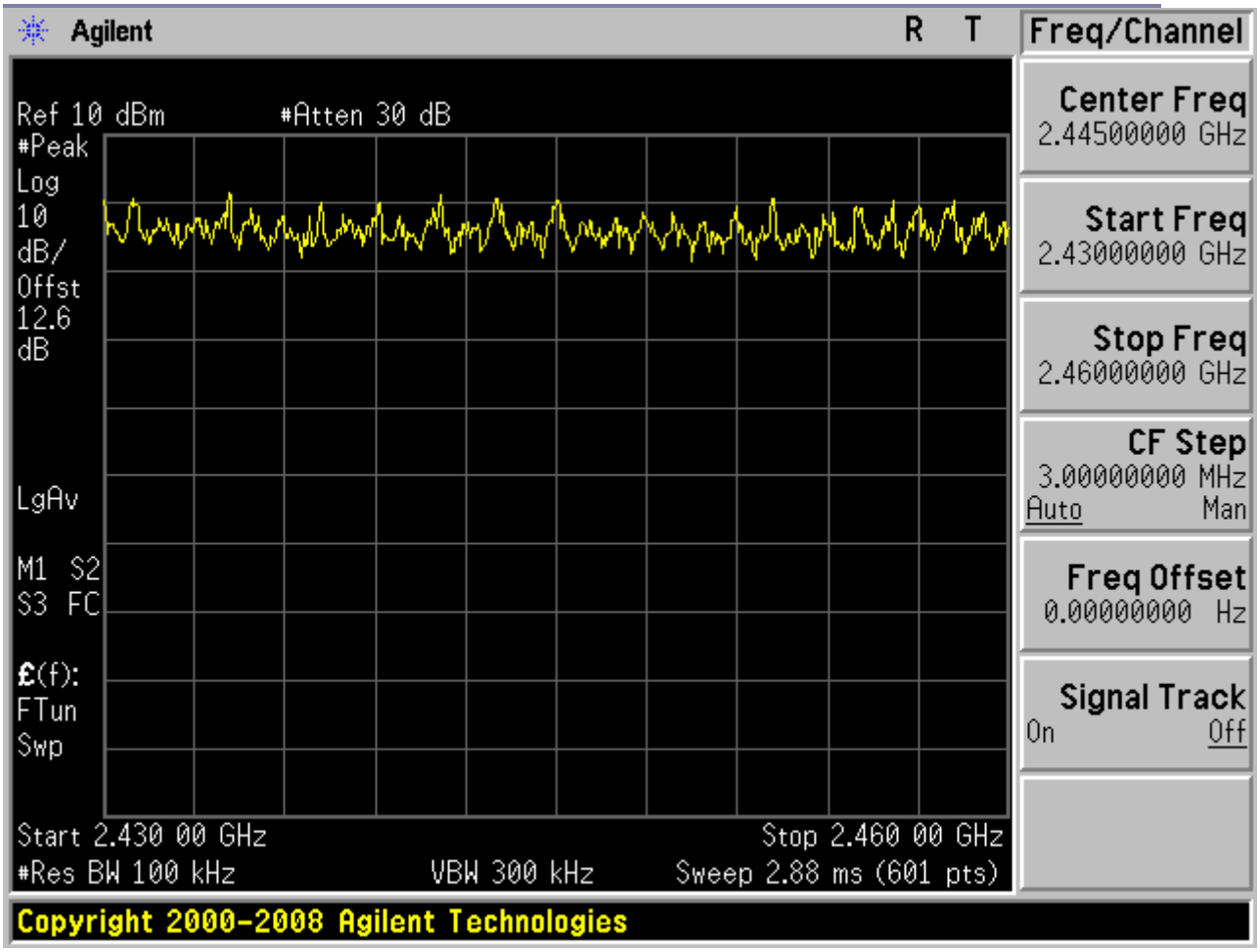

Agilent
R T
Freq/Channel
Ref 10 dBm
#Atten 30 dB
#Peak
Log
10
dB/
Offst
12.6
dB
LgAv
M1 S2
S3 FC
£(f):
FTun
Swp
Center Freq
2.47500000 GHz
Start Freq
2.46000000 GHz
Stop Freq
2.49000000 GHz
CF Step
3.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Start 2.460 00 GHz
Stop 2.490 00 GHz
#Res BW 100 kHz
VBW 300 kHz
Sweep 2.88 ms (601 pts)
Copyright 2000-2008 Agilent Technologies

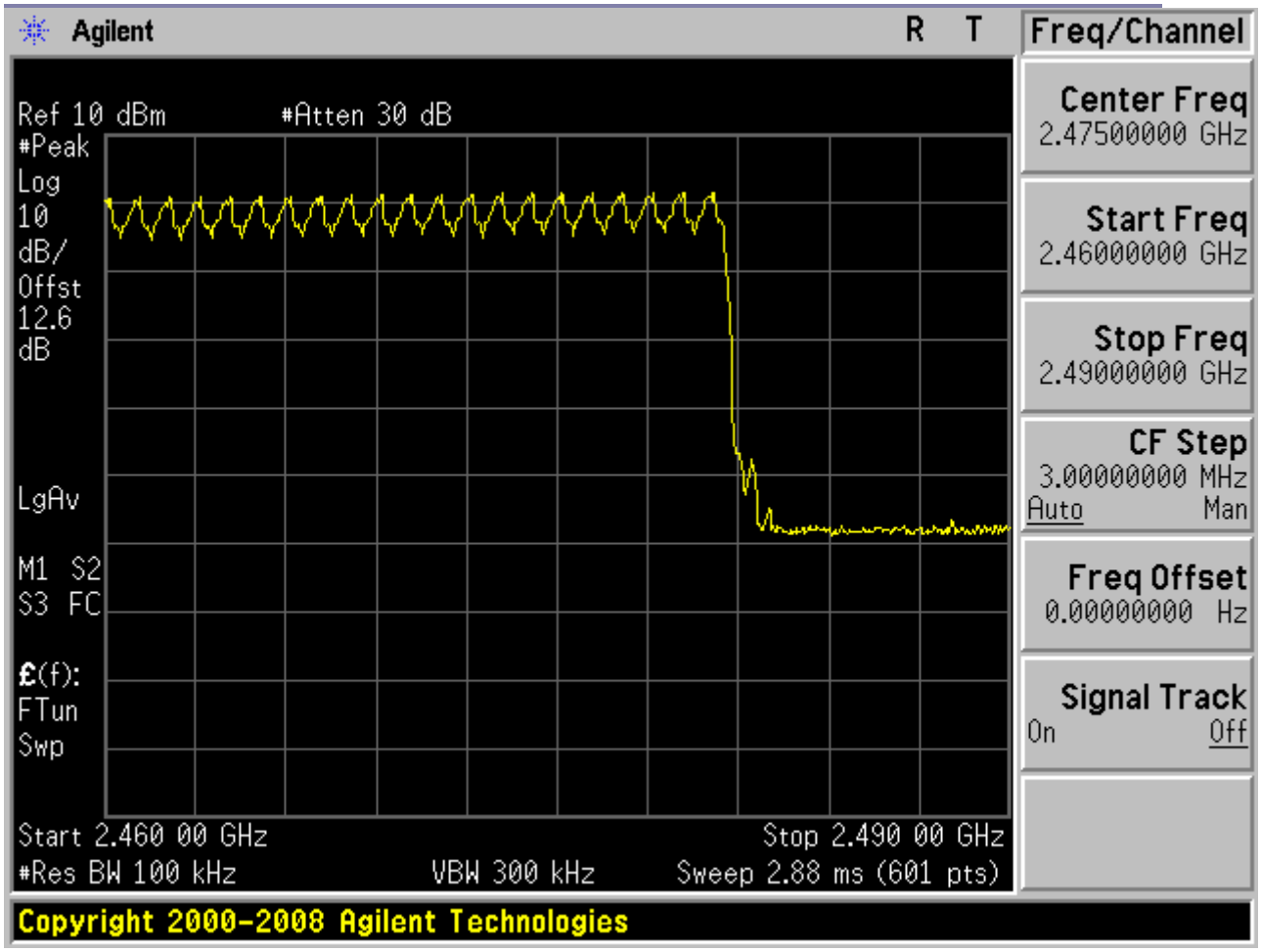
Modulation：8DPSK

Total hopping channels = 79




Agilent
R T
Trace
Ref 10 dBm
#Atten 30 dB
#Peak
Log
10
dB/
Offst
12.6
dB
LgAv
M1 S2
S3 FC
£(f):
FTun
Swp
Trace
1 2 3
Clear Write
Max Hold
Min Hold
View
Blank
More
1 of 2
Start 2.400 00 GHz
Stop 2.430 00 GHz
#Res BW 100 kHz
VBW 300 kHz
Sweep 2.88 ms (601 pts)
Copyright 2000-2008 Agilent Technologies


Agilent
R T
Freq/Channel
Ref 10 dBm
#Atten 30 dB
#Peak
Log
10
dB/
Offst
12.6
dB
LgAv
M1 S2
S3 FC
£(f):
FTun
Swp
Center Freq
2.44500000 GHz
Start Freq
2.43000000 GHz
Stop Freq
2.46000000 GHz
CF Step
3.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Start 2.430 00 GHz
Stop 2.460 00 GHz
#Res BW 100 kHz
VBW 300 kHz
Sweep 2.88 ms (601 pts)
Copyright 2000-2008 Agilent Technologies


Agilent
R T
Freq/Channel
Ref 10 dBm
#Atten 30 dB
#Peak
Log
10
dB/
Offst
12.6
dB
LgAv
M1 S2
S3 FC
£(f):
FTun
Swp
Center Freq
2.47500000 GHz
Start Freq
2.46000000 GHz
Stop Freq
2.49000000 GHz
CF Step
3.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Start 2.460 00 GHz
Stop 2.490 00 GHz
#Res BW 100 kHz
VBW 300 kHz
Sweep 2.88 ms (601 pts)
Copyright 2000-2008 Agilent Technologies

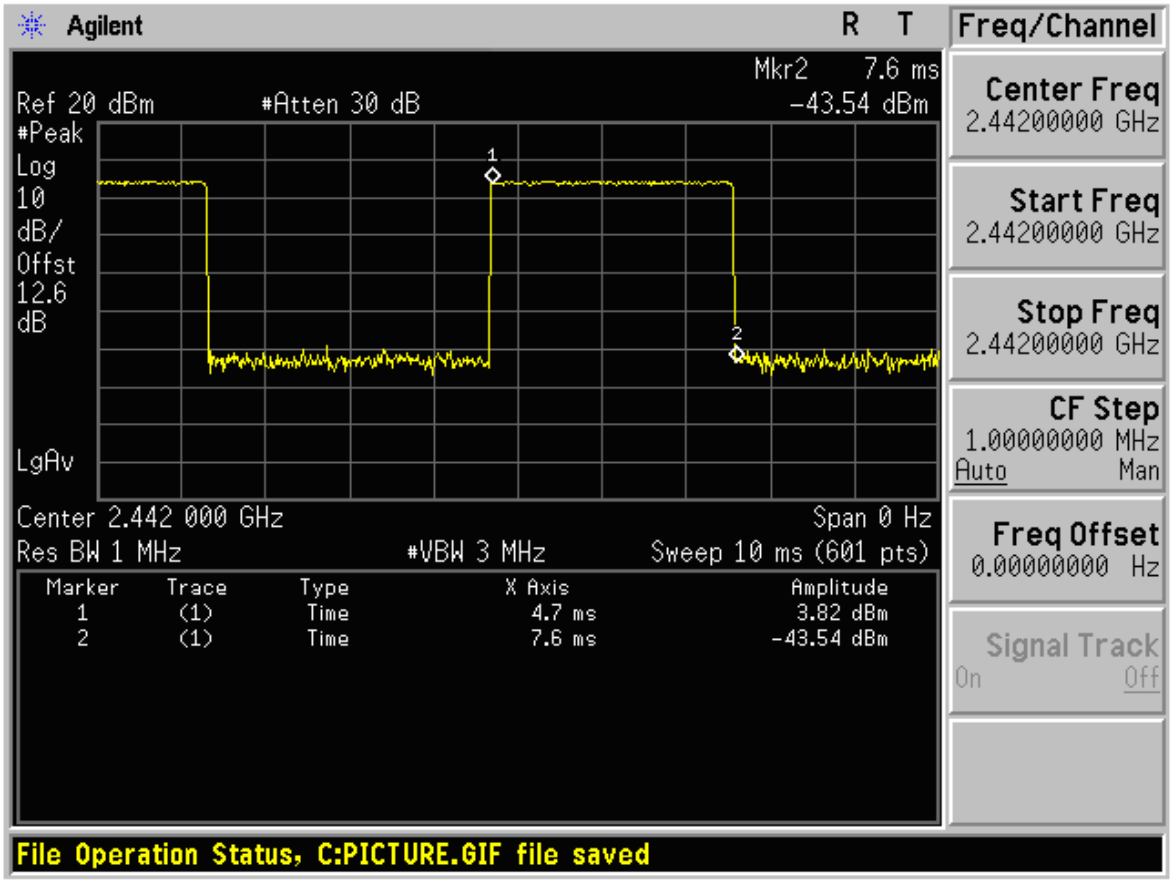
Appendix D

Time of occupancy

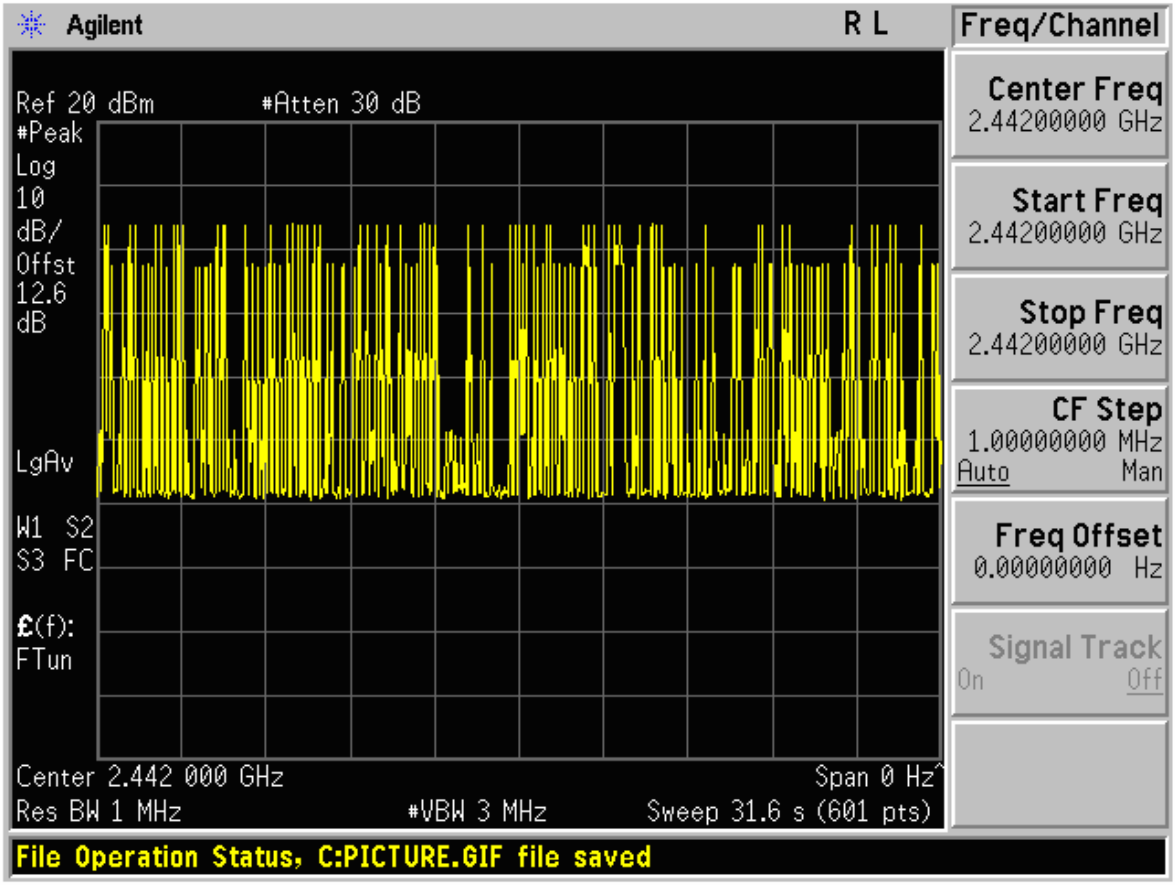
According to FCC Part 15.247 (a) (1) iii

Modulation： π/4-DQPSK

A burst (One time slot)

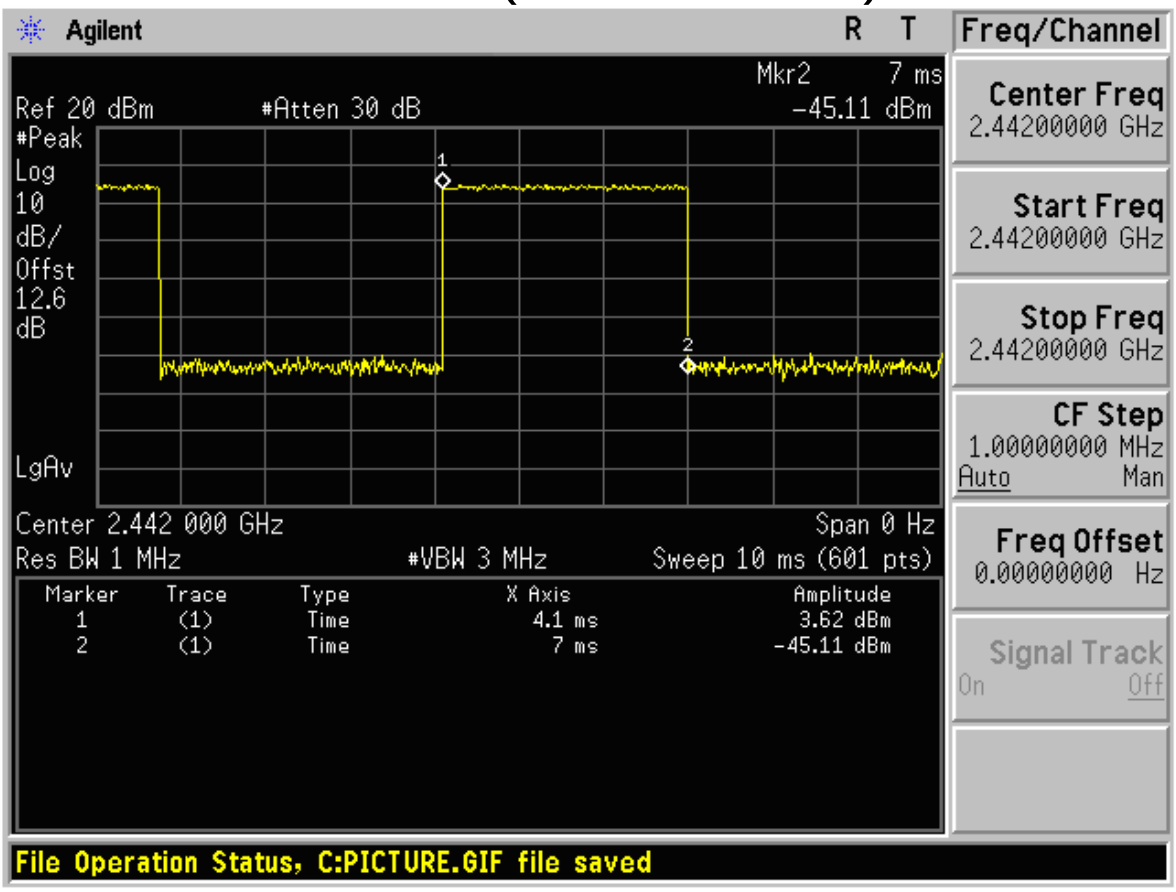


A period (Less than 106.7 burst)

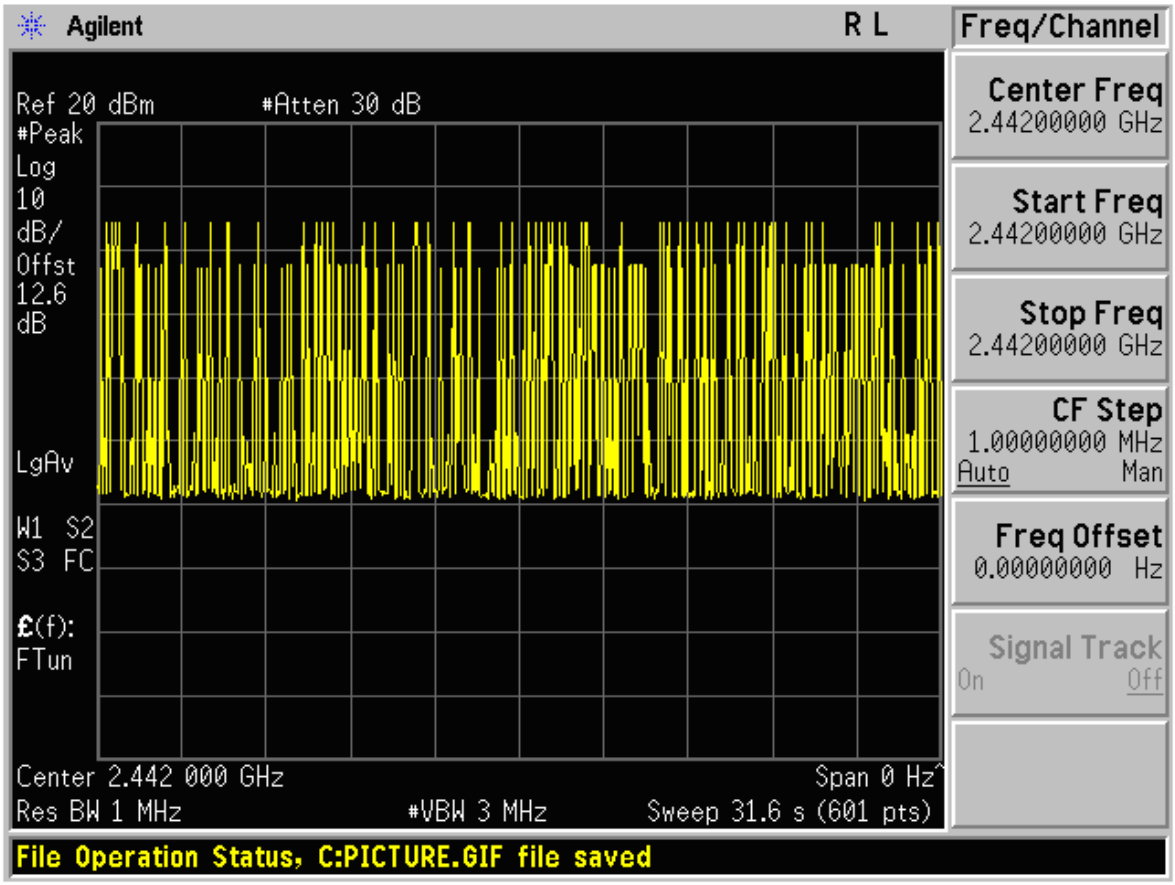


Modulation：8DPSK

A burst (One time slot)



A period (Less than 106.7 burst)



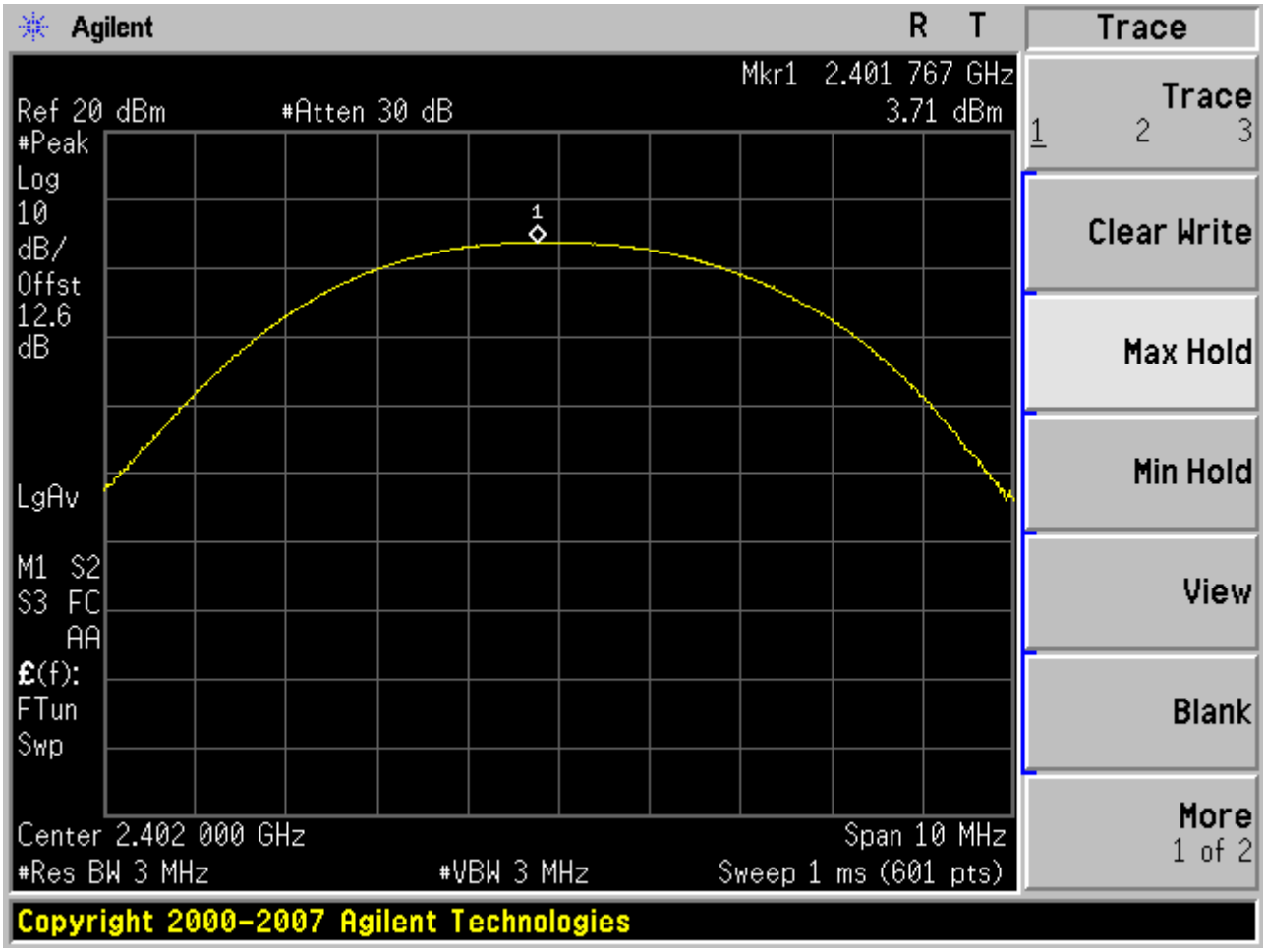
Appendix E

Peak output power

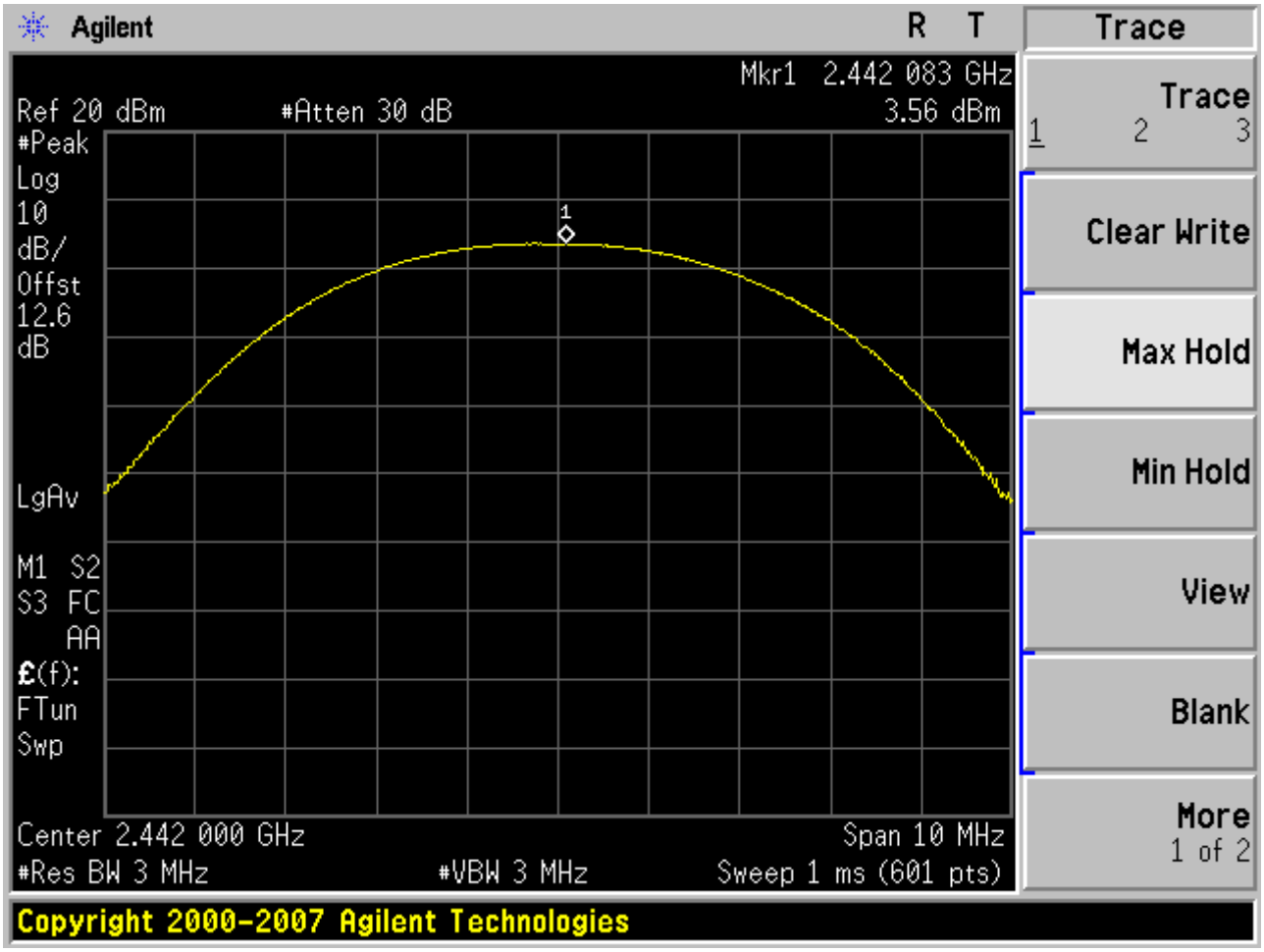
According to FCC Part 15.247 (b) (1)

Modulation： π/4-DQPSK

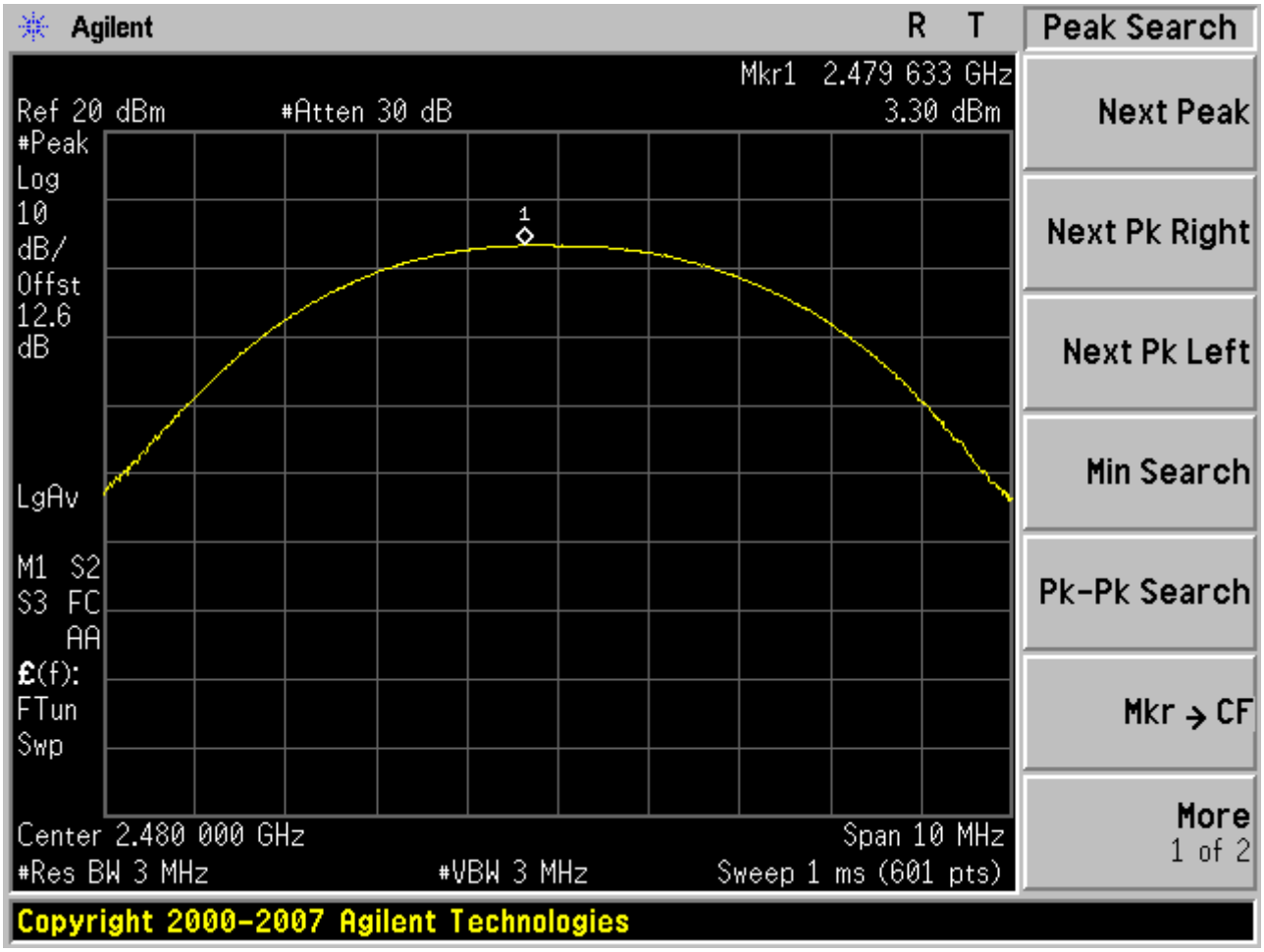
Channel 0 (2402MHz)



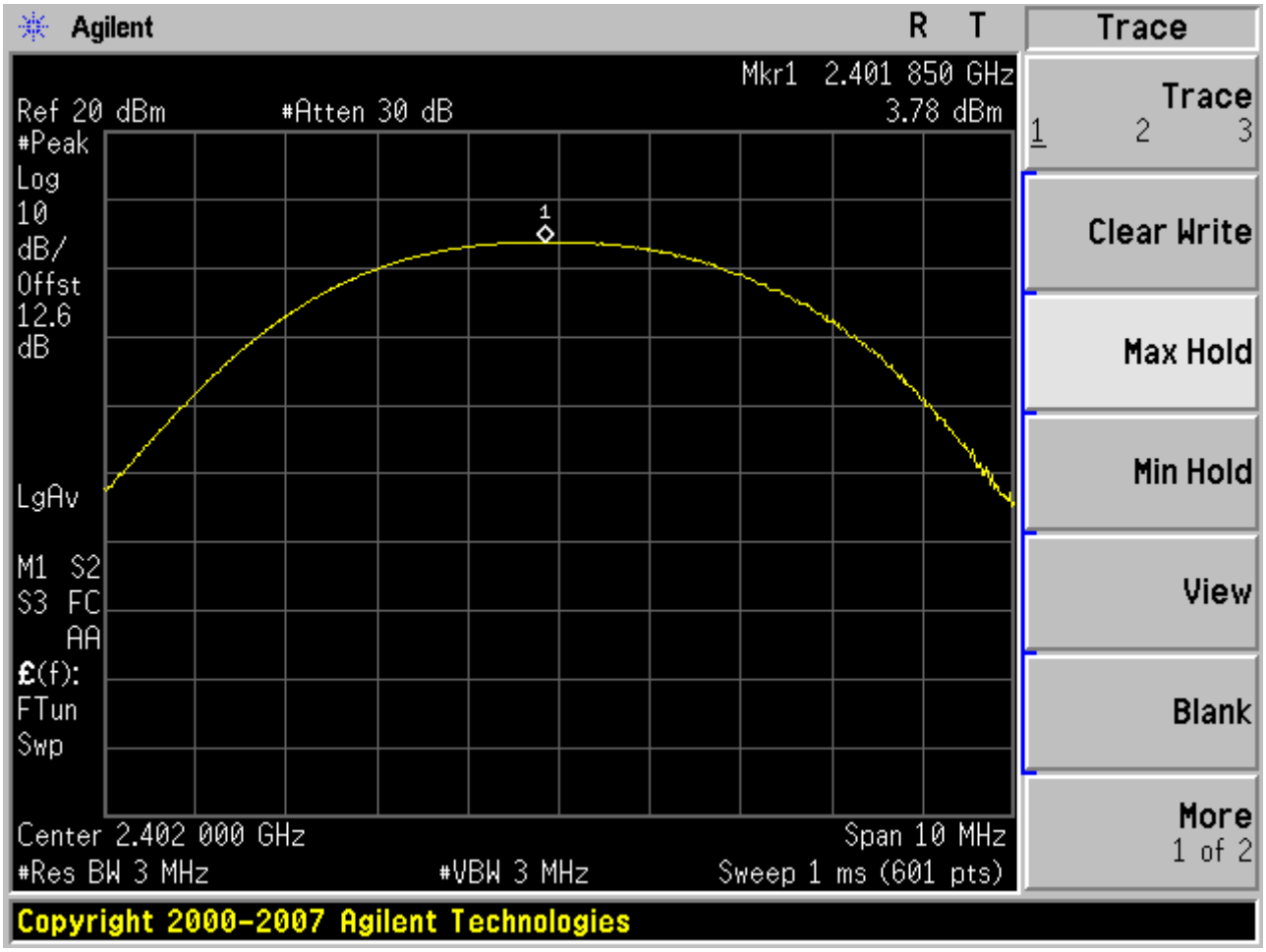
Channel 40 (2442MHz)



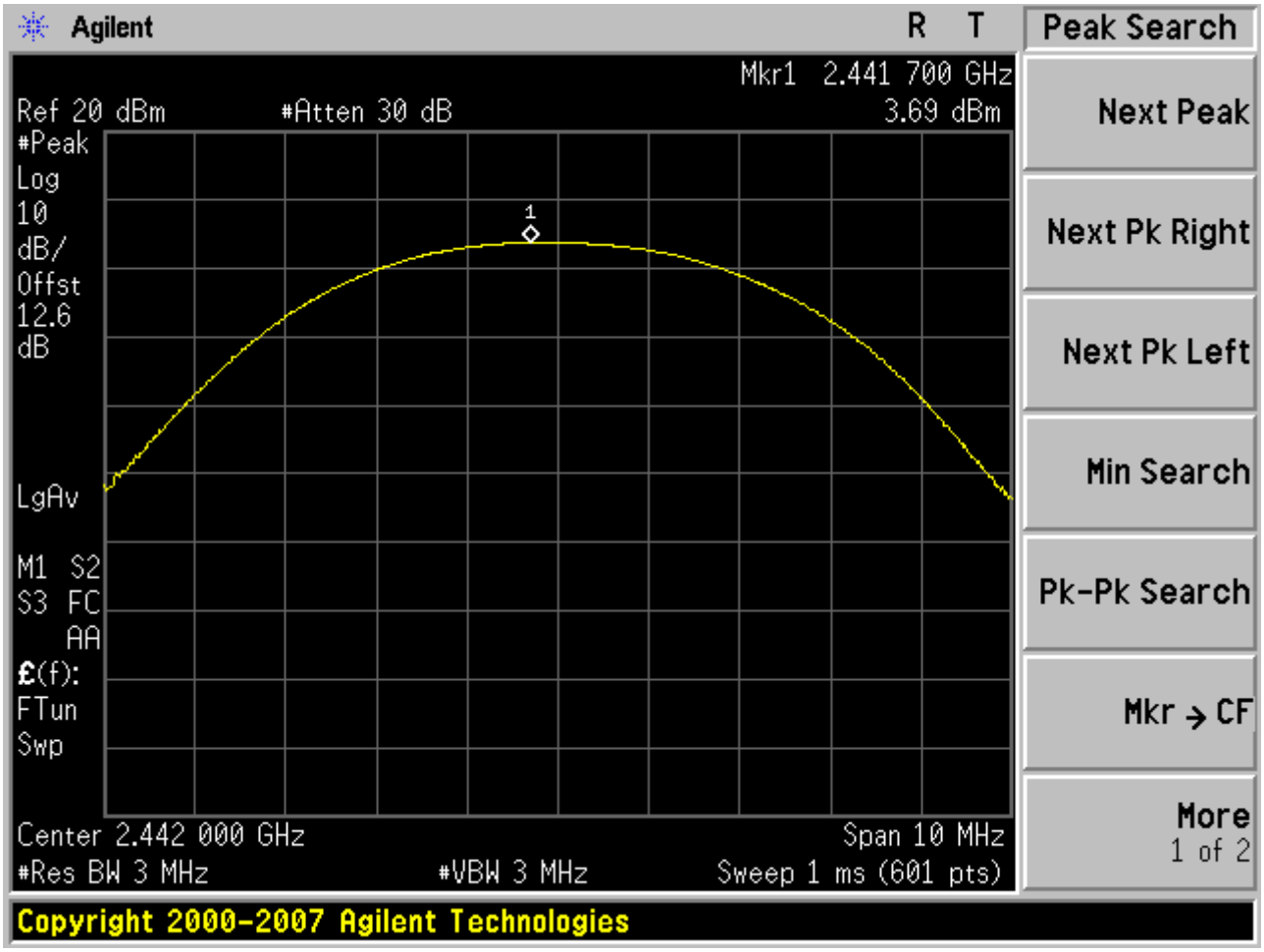
Channel 78 (2480MHz)



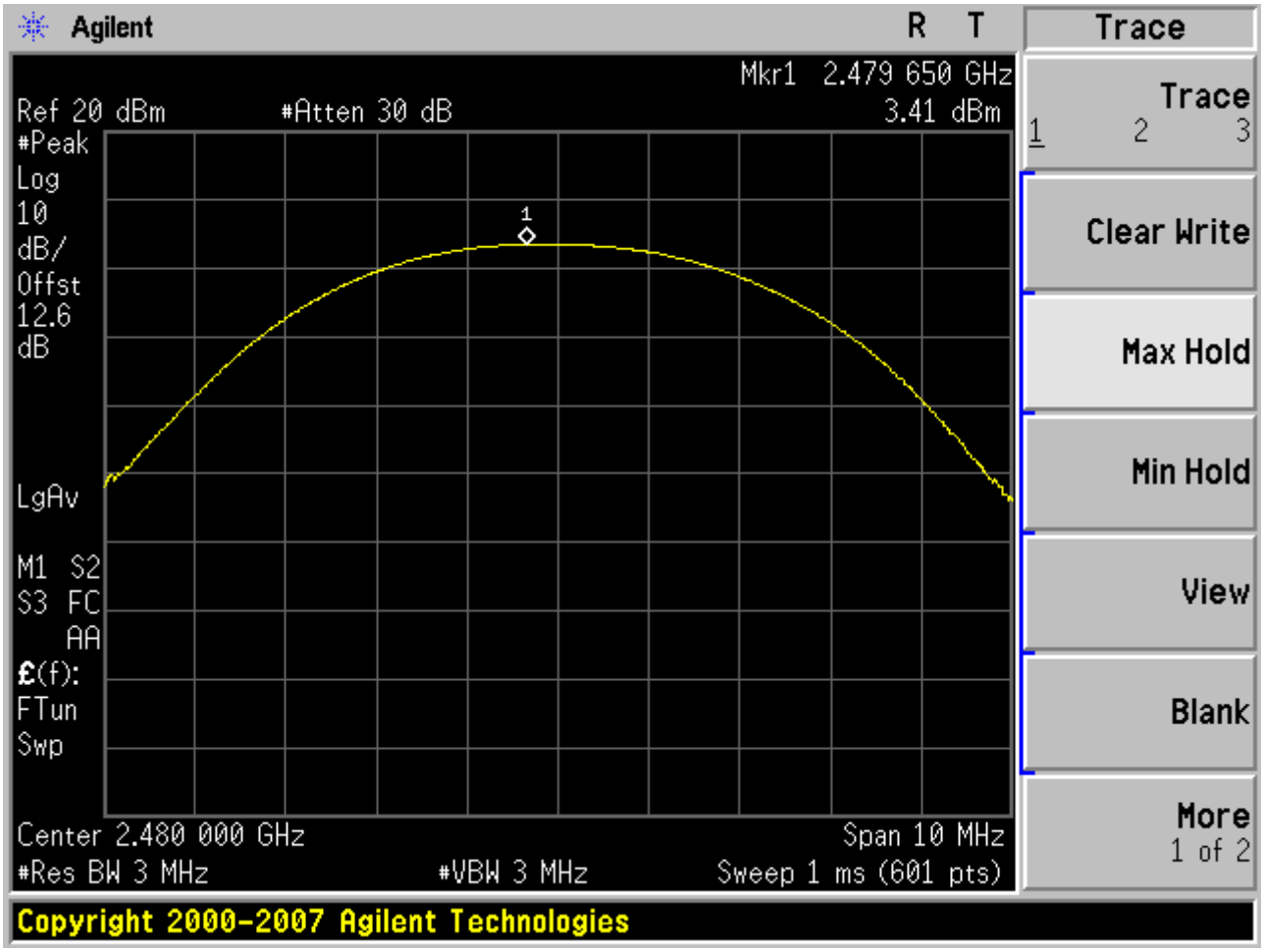
Modulation：8DPSK
Channel 0 (2402MHz)



Channel 40 (2442MHz)



Channel 78 (2480MHz)



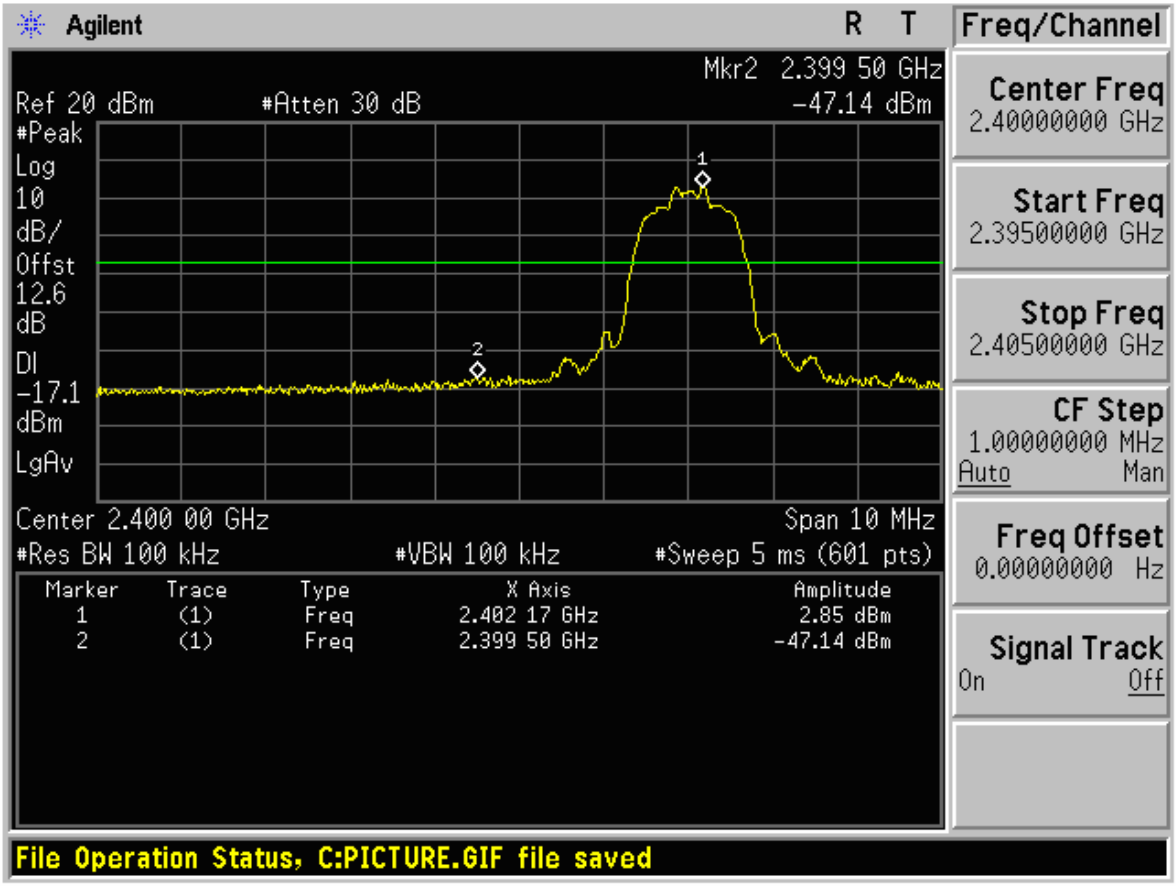
Appendix F

Band edge spurious emission

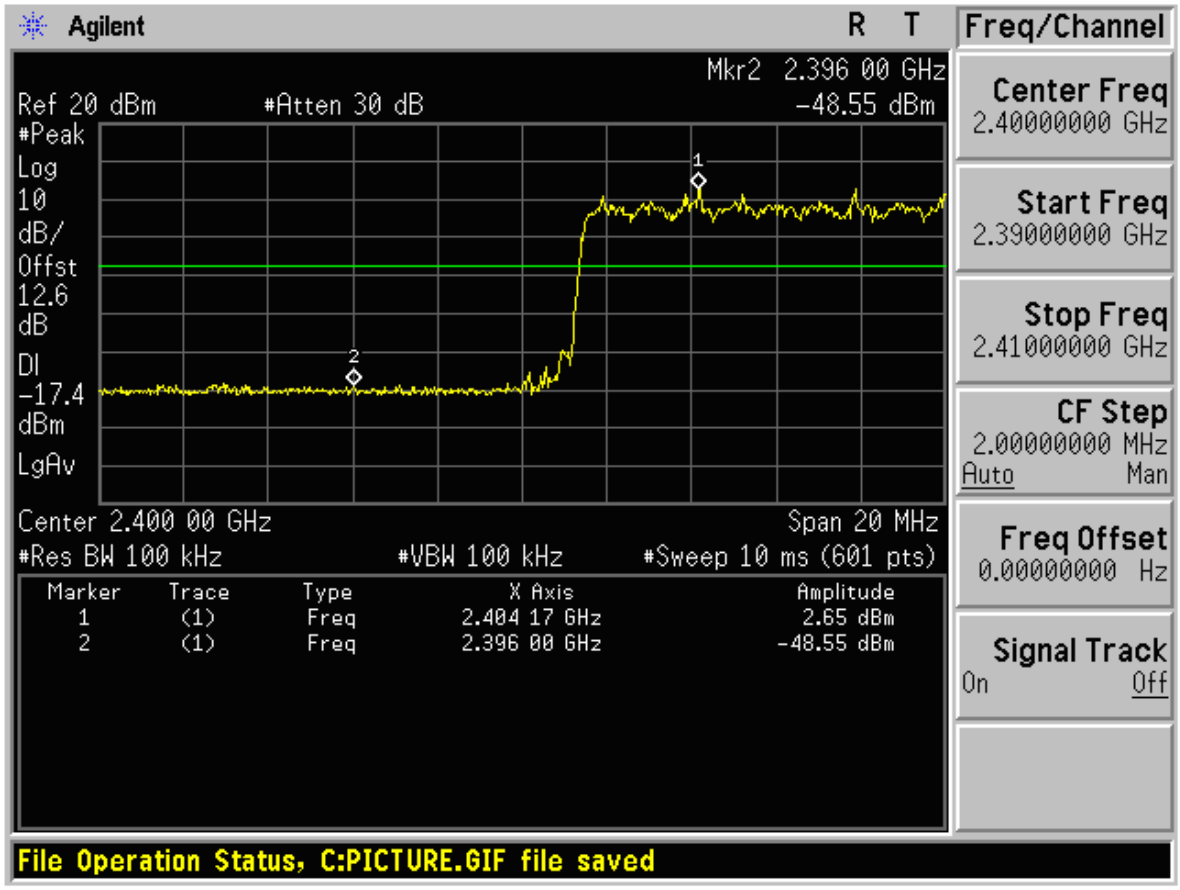
According to FCC Part 15.247 (d)

Modulation： π/4-DQPSK

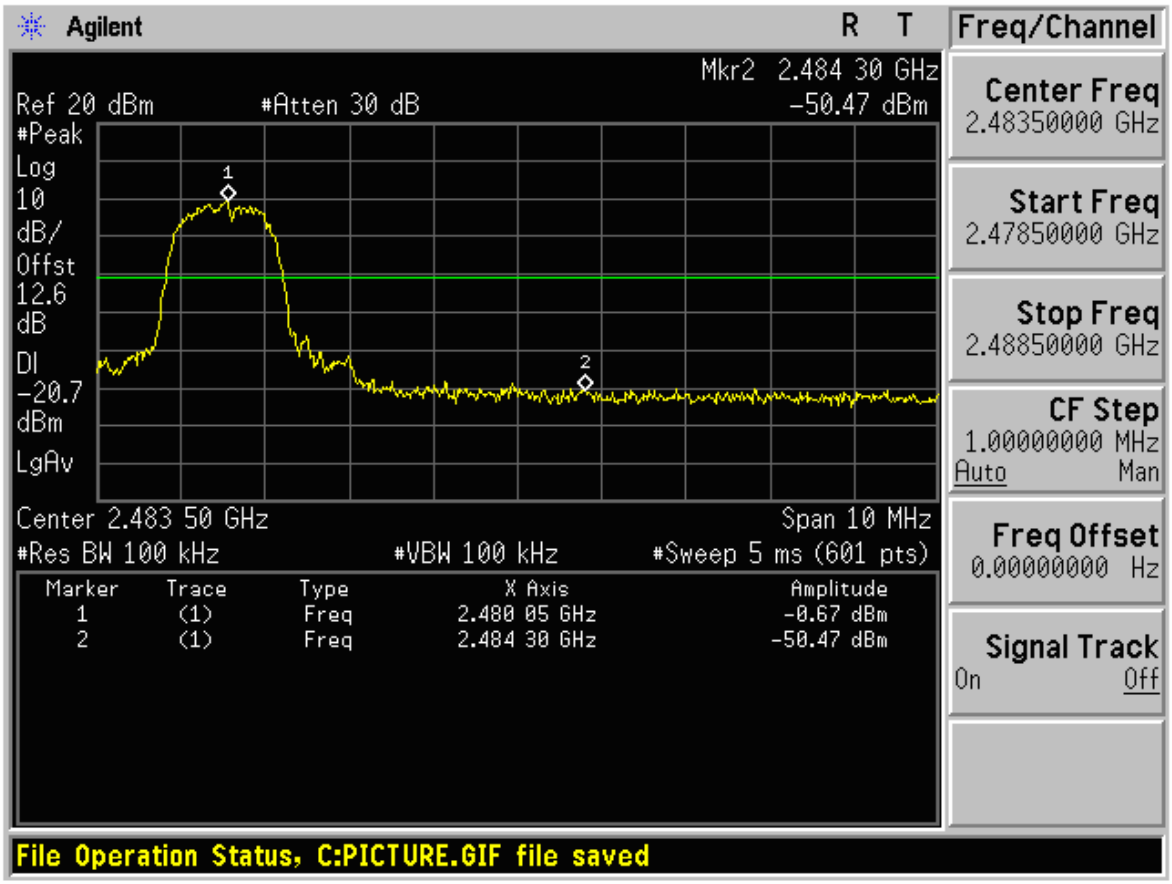
Low edge (Channel 0, no hopping)



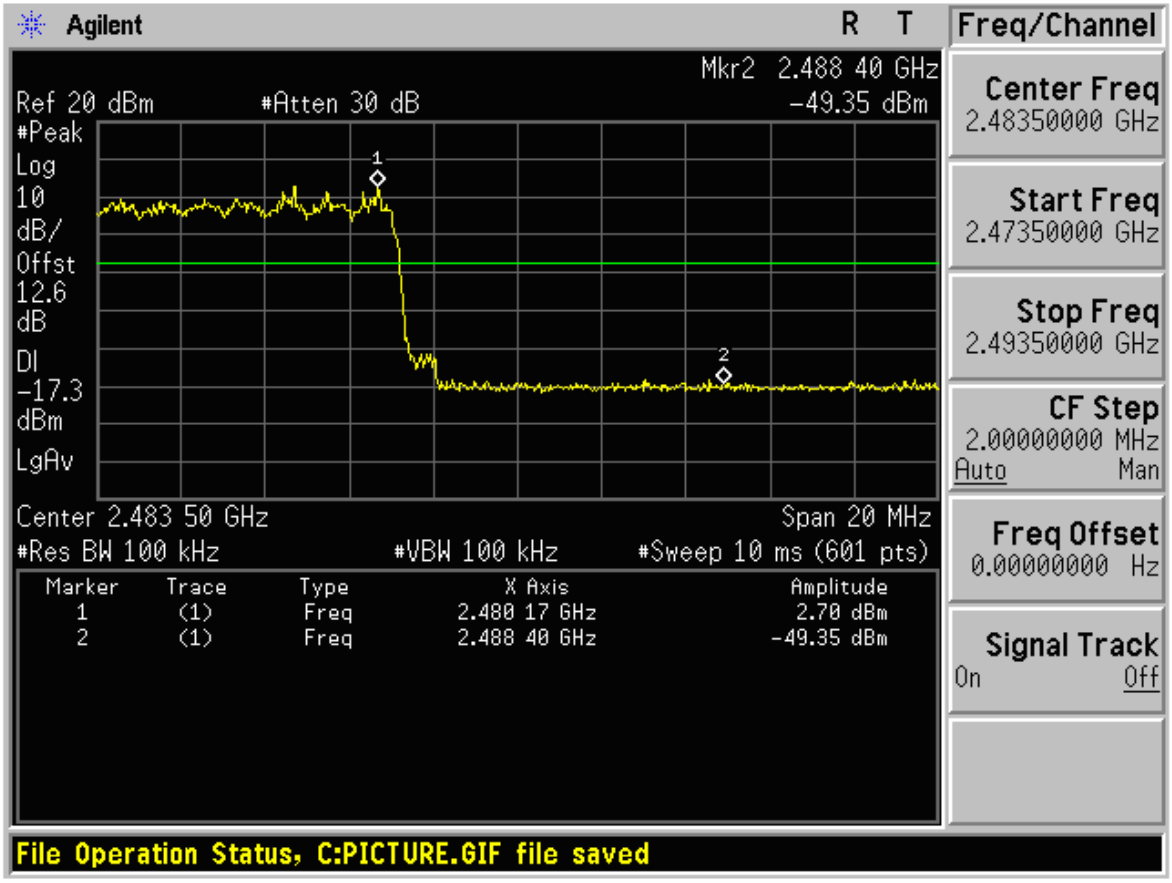
Low edge (with hopping)



High edge (Channel 78, no hopping)

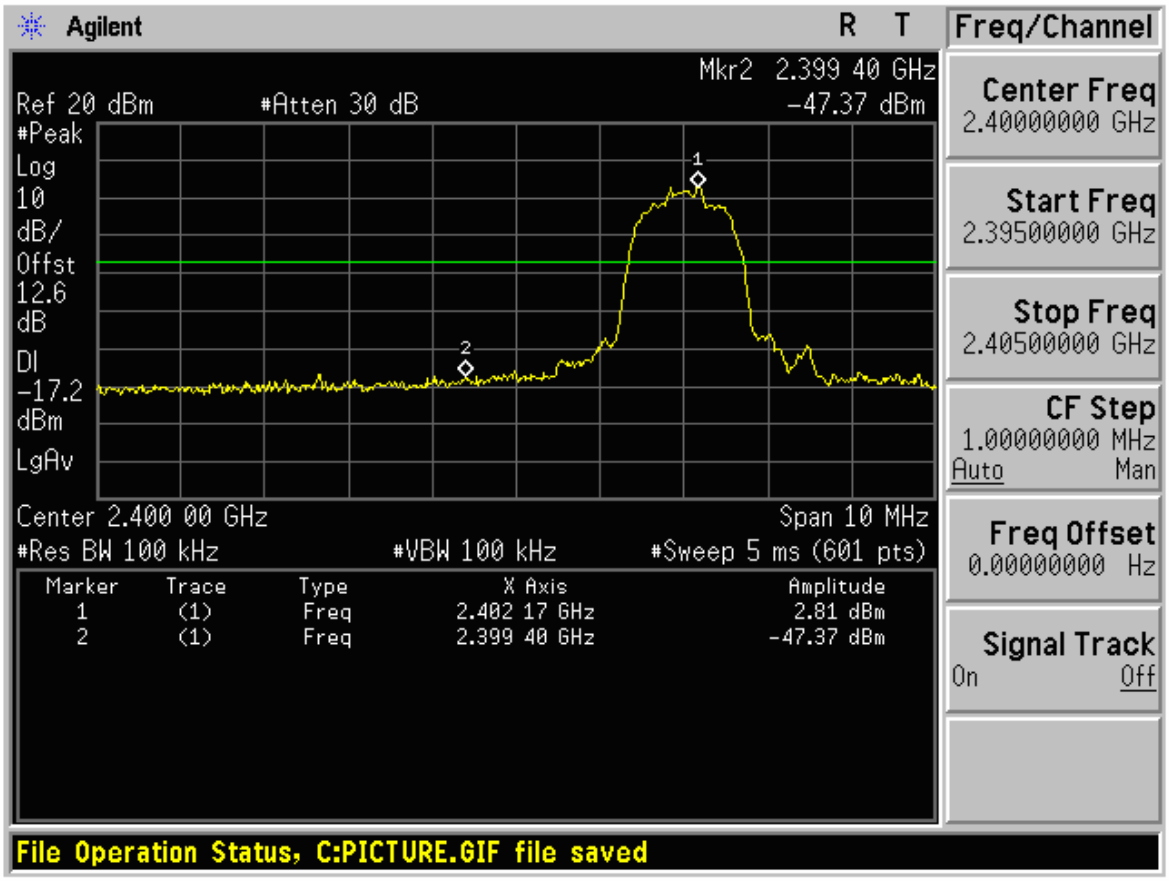


High edge (with hopping)

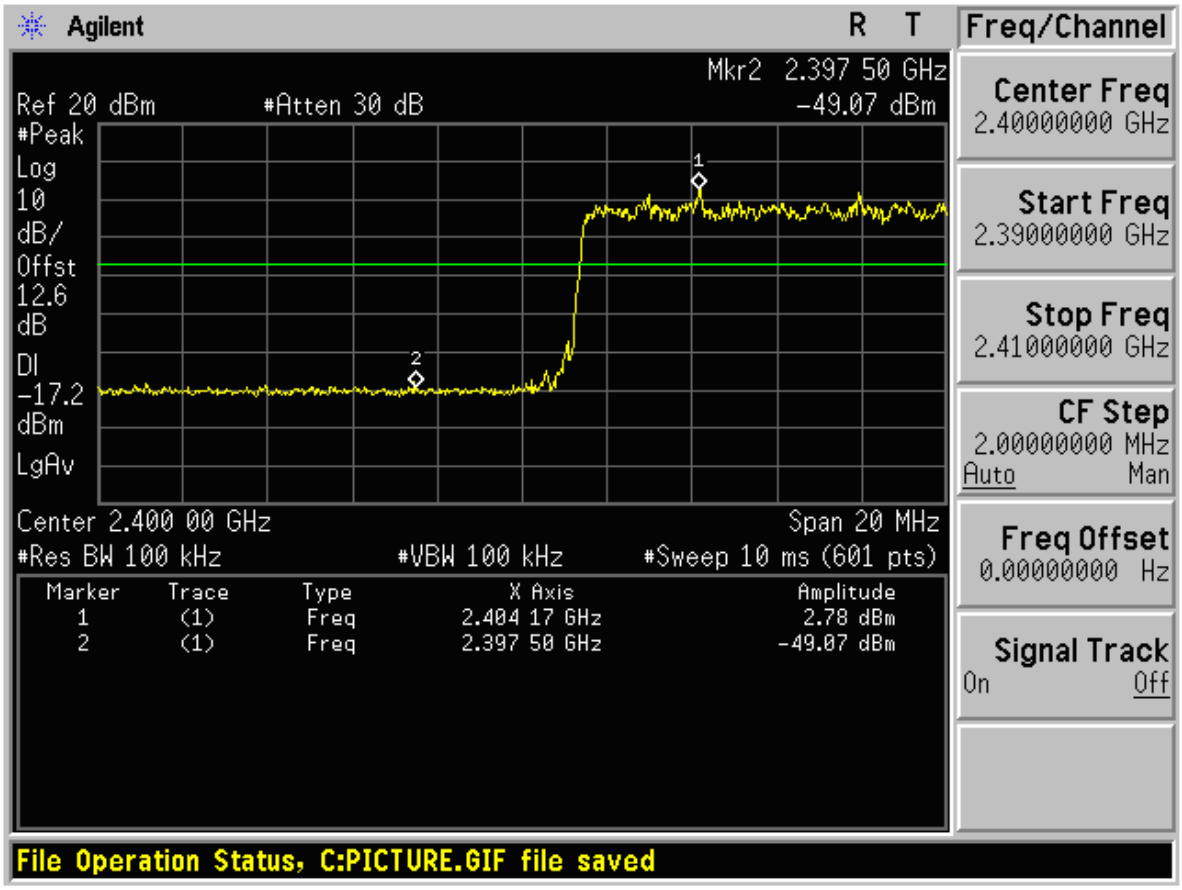


Modulation：8DPSK

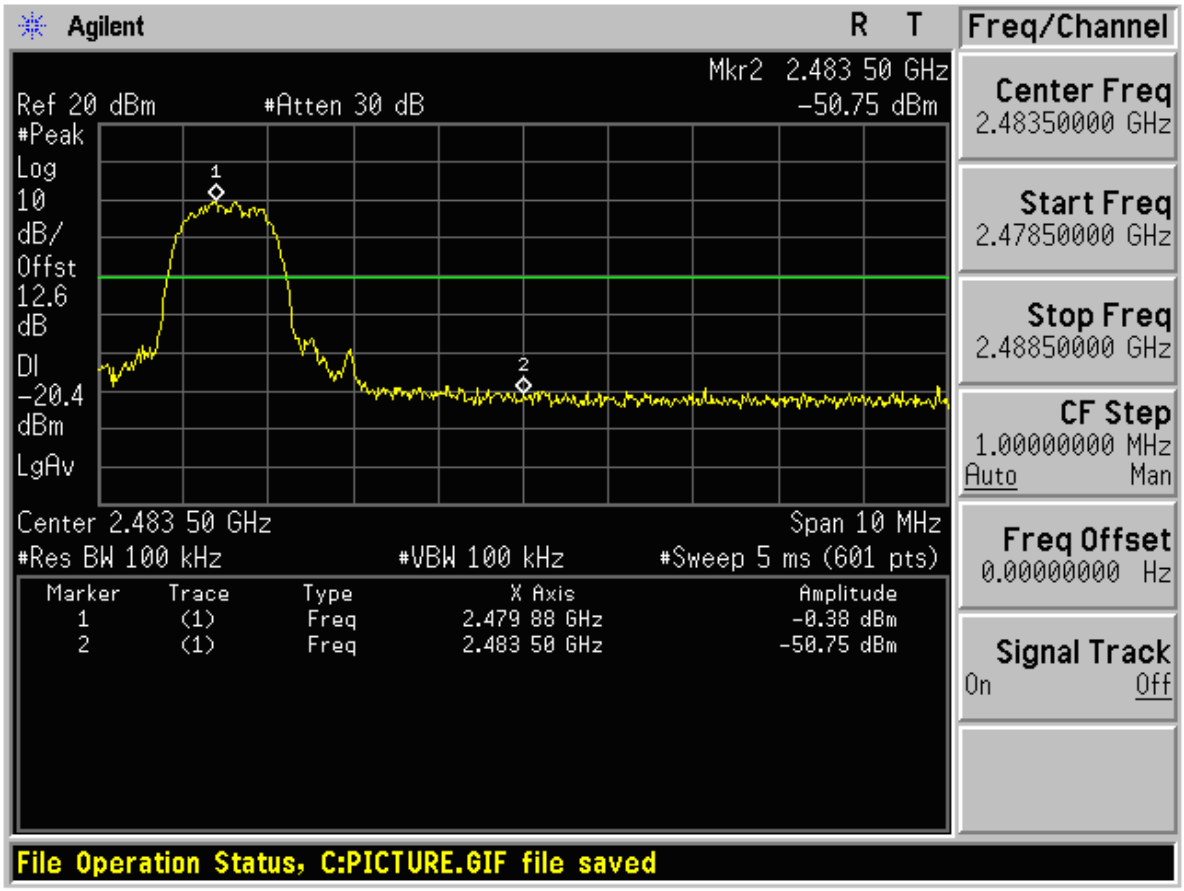
Low edge (Channel 0, no hopping)



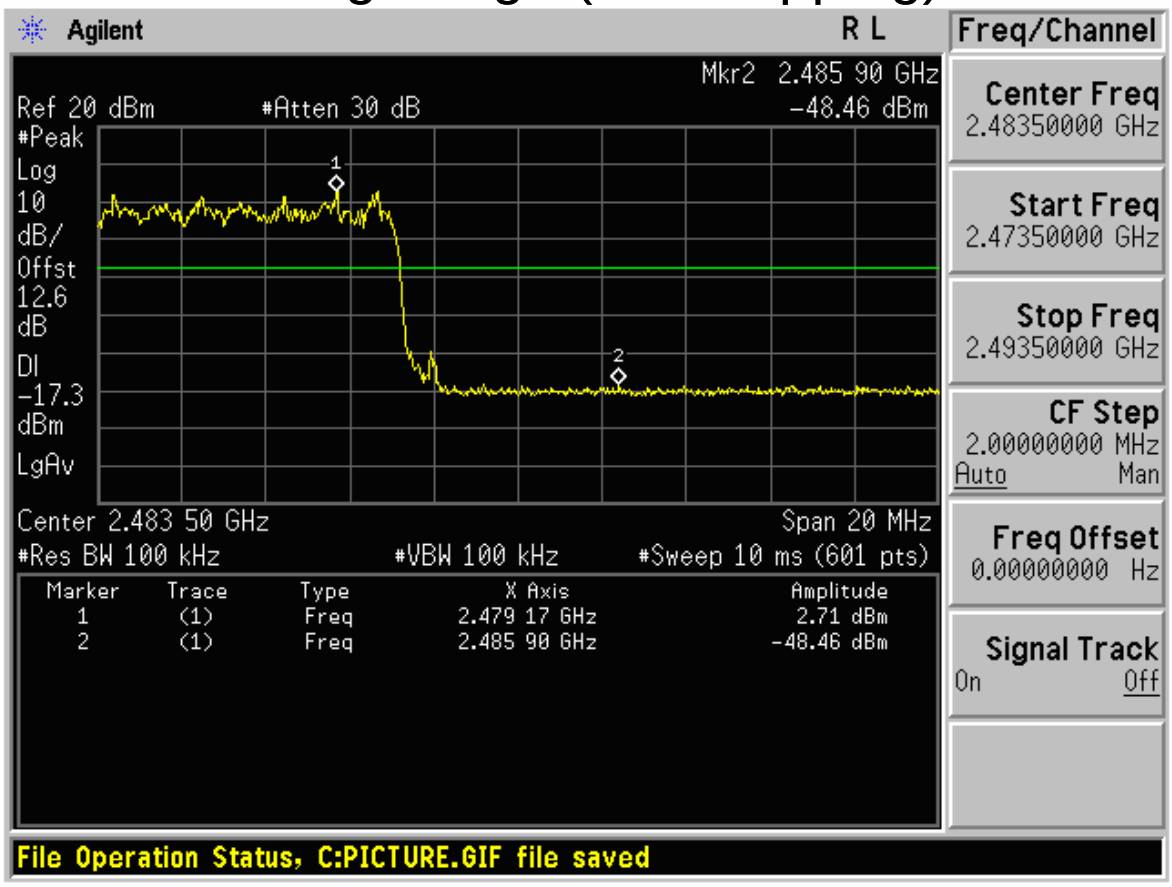
Low edge (with hopping)



High edge (Channel 78, no hopping)



High edge (with hopping)



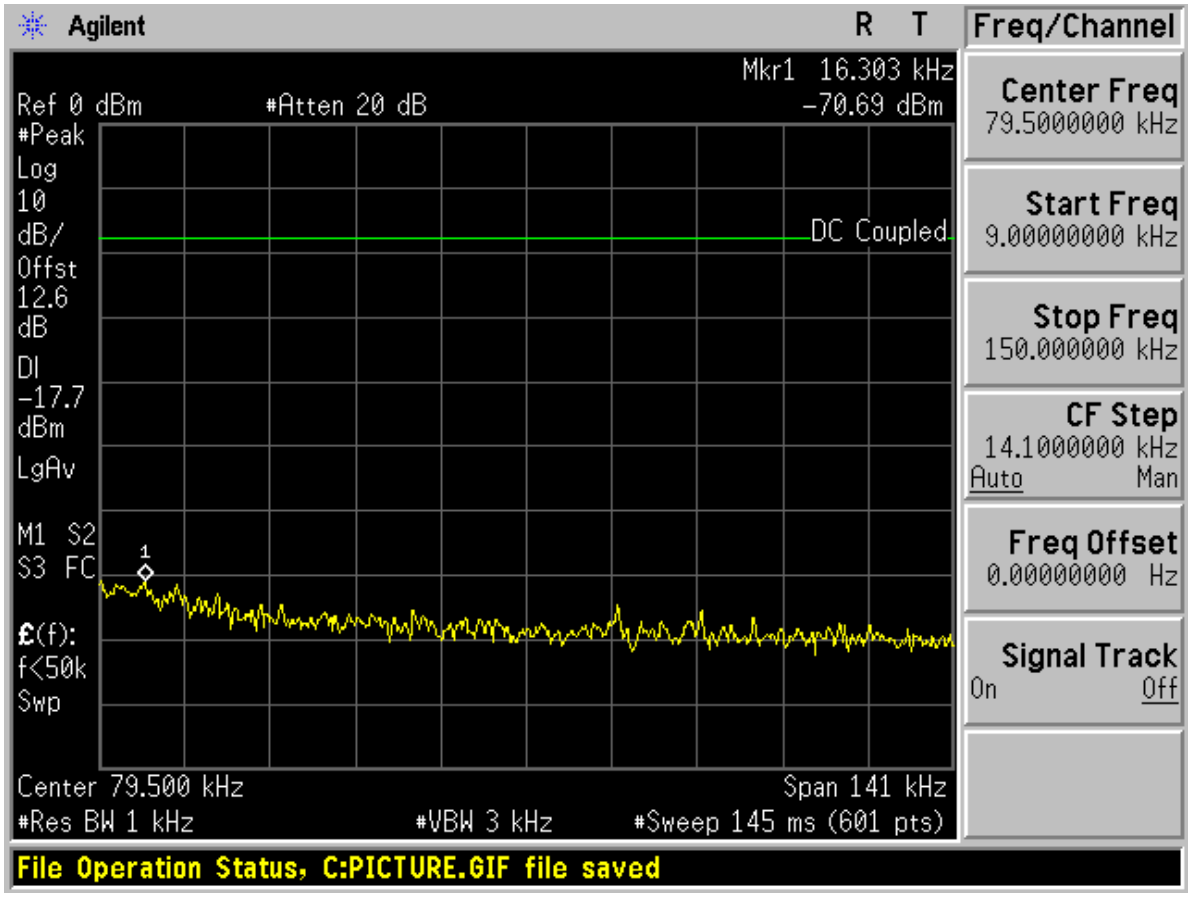
Appendix G

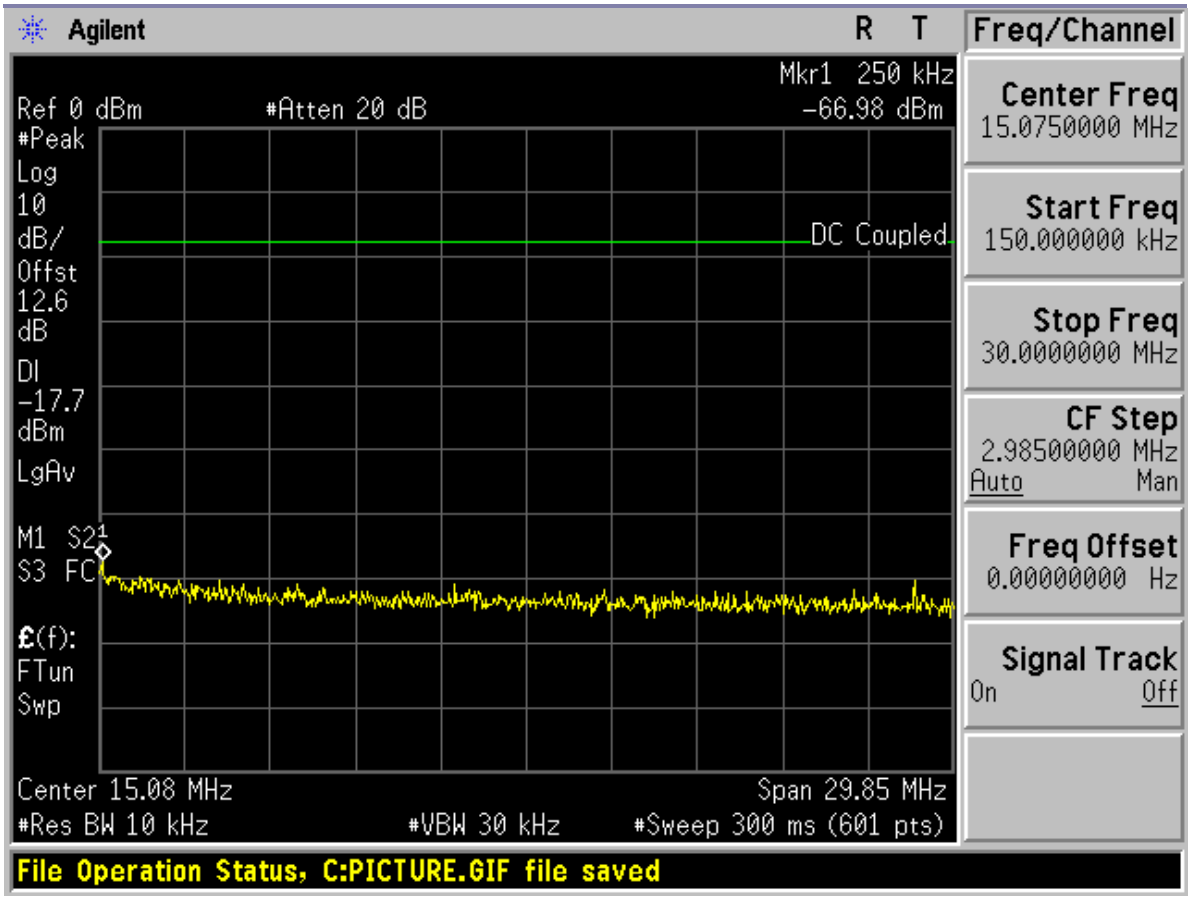
Conducted RF spurious

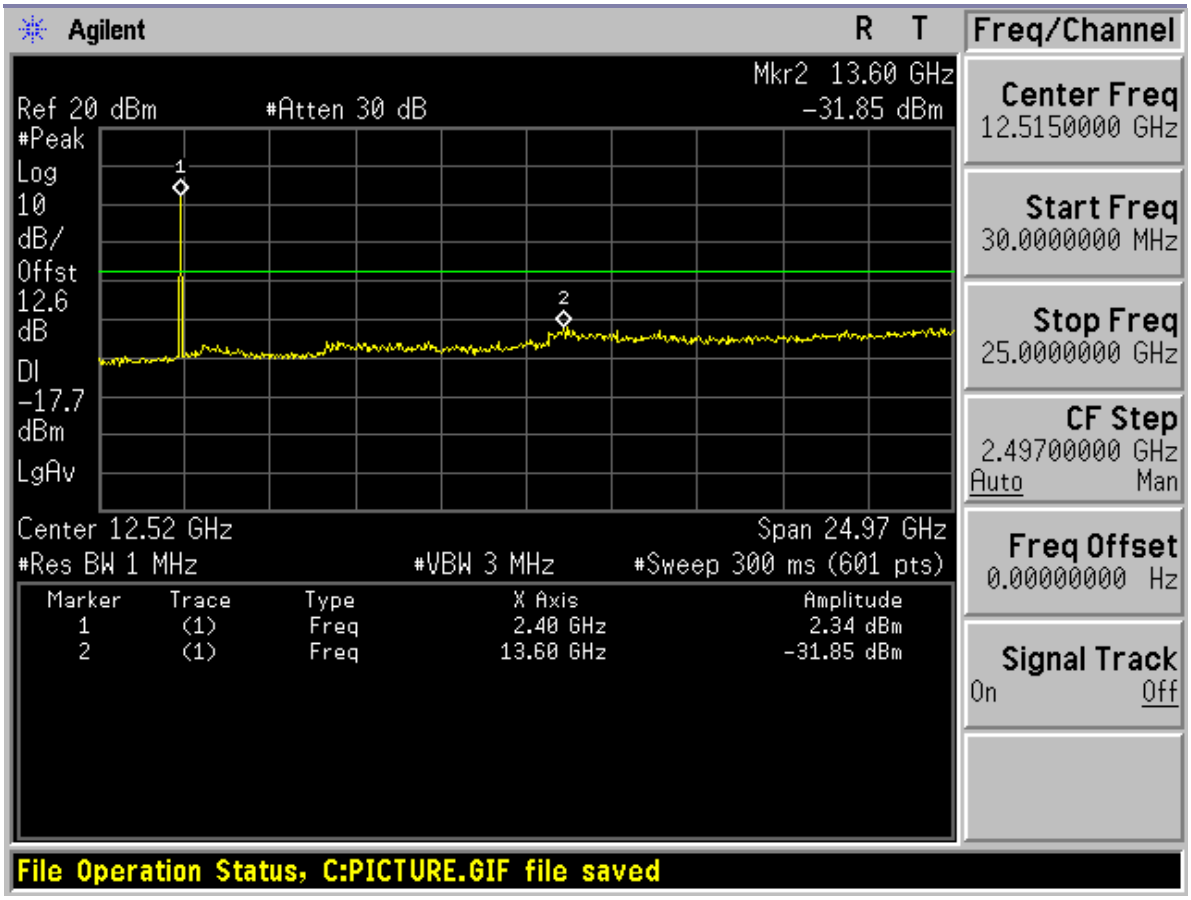
According to FCC Part 15.247 (d)

Modulation： π/4-DQPSK

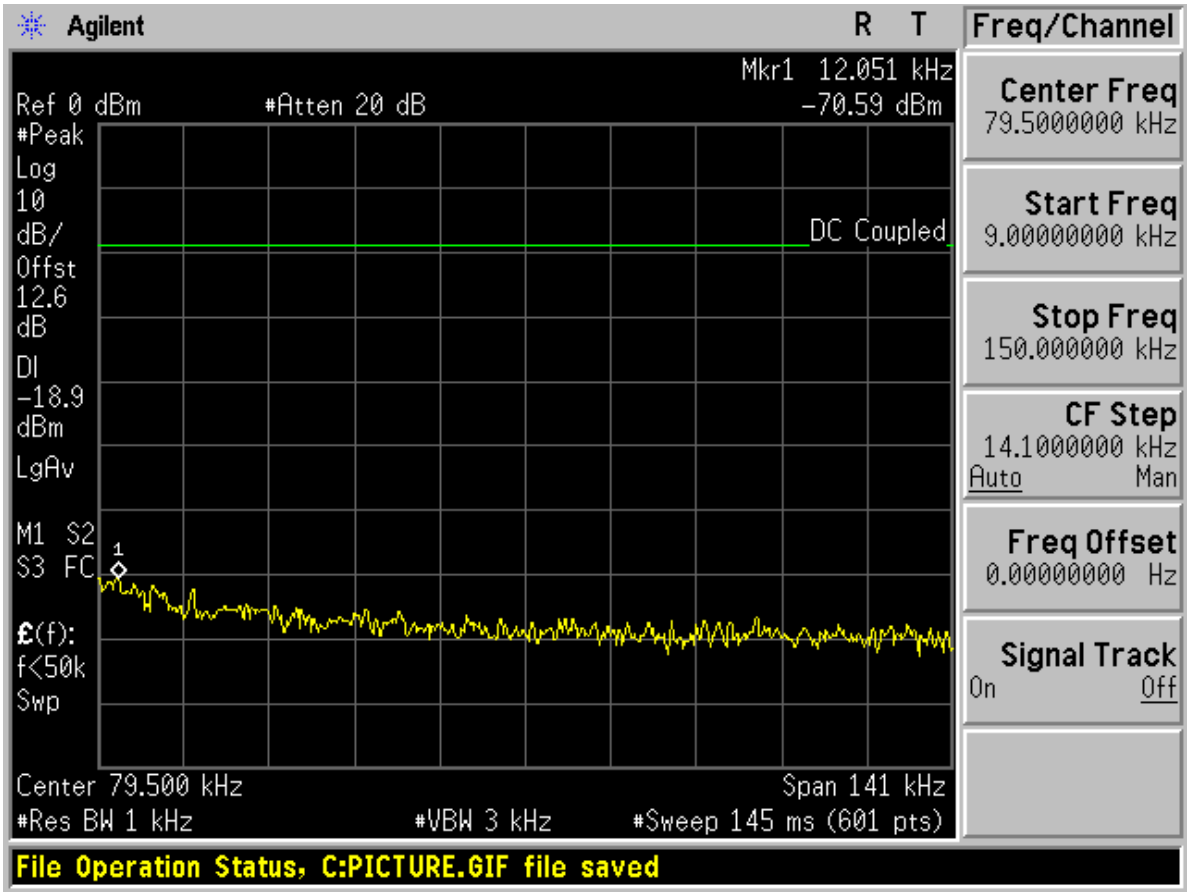
Channel 0

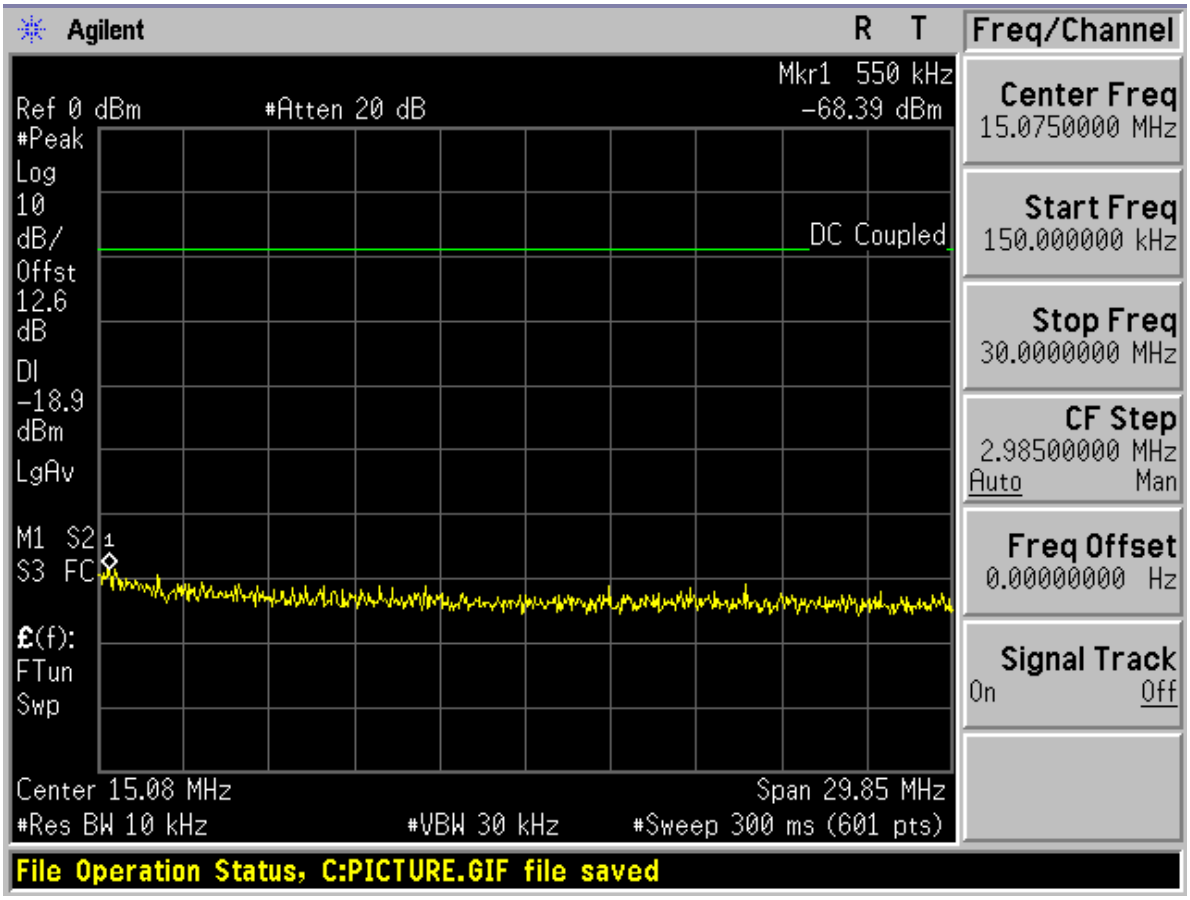


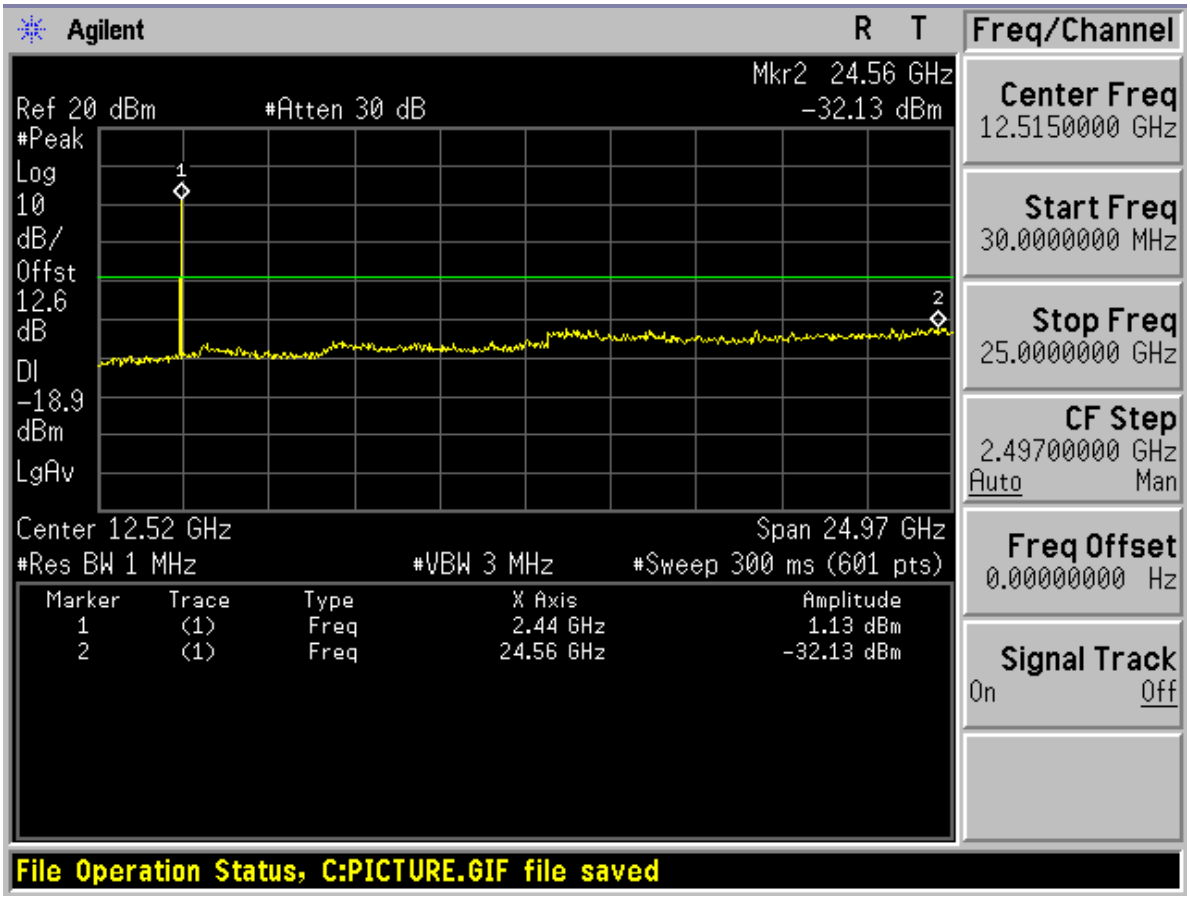

Agilent
R T
Freq/Channel
Mkr1 250 kHz
Ref 0 dBm
#Atten 20 dB
-66.98 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-17.7
dBm
LgAv
DC Coupled
M1 S21
S3 FC
£(f):
FTun
Swp
Center Freq
15.0750000 MHz
Start Freq
150.000000 kHz
Stop Freq
30.0000000 MHz
CF Step
2.98500000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Center 15.08 MHz
Span 29.85 MHz
#Res BW 10 kHz
#VBW 30 kHz
#Sweep 300 ms (601 pts)
File Operation Status, C:PICTURE.GIF file saved


Agilent
R T
Freq/Channel
Mkr2 13.60 GHz
Ref 20 dBm
#Atten 30 dB
-31.85 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-17.7
dBm
LgAv
Center Freq
12.5150000 GHz
Start Freq
30.0000000 MHz
Stop Freq
25.0000000 GHz
CF Step
2.49700000 GHz
Auto Man
Center 12.52 GHz
Span 24.97 GHz
#Res BW 1 MHz
#VBW 3 MHz
#Sweep 300 ms (601 pts)
Freq Offset
0.00000000 Hz
Signal Track
On Off
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.40 GHz 2.34 dBm
2 (1) Freq 13.60 GHz -31.85 dBm
File Operation Status, C:PICTURE.GIF file saved

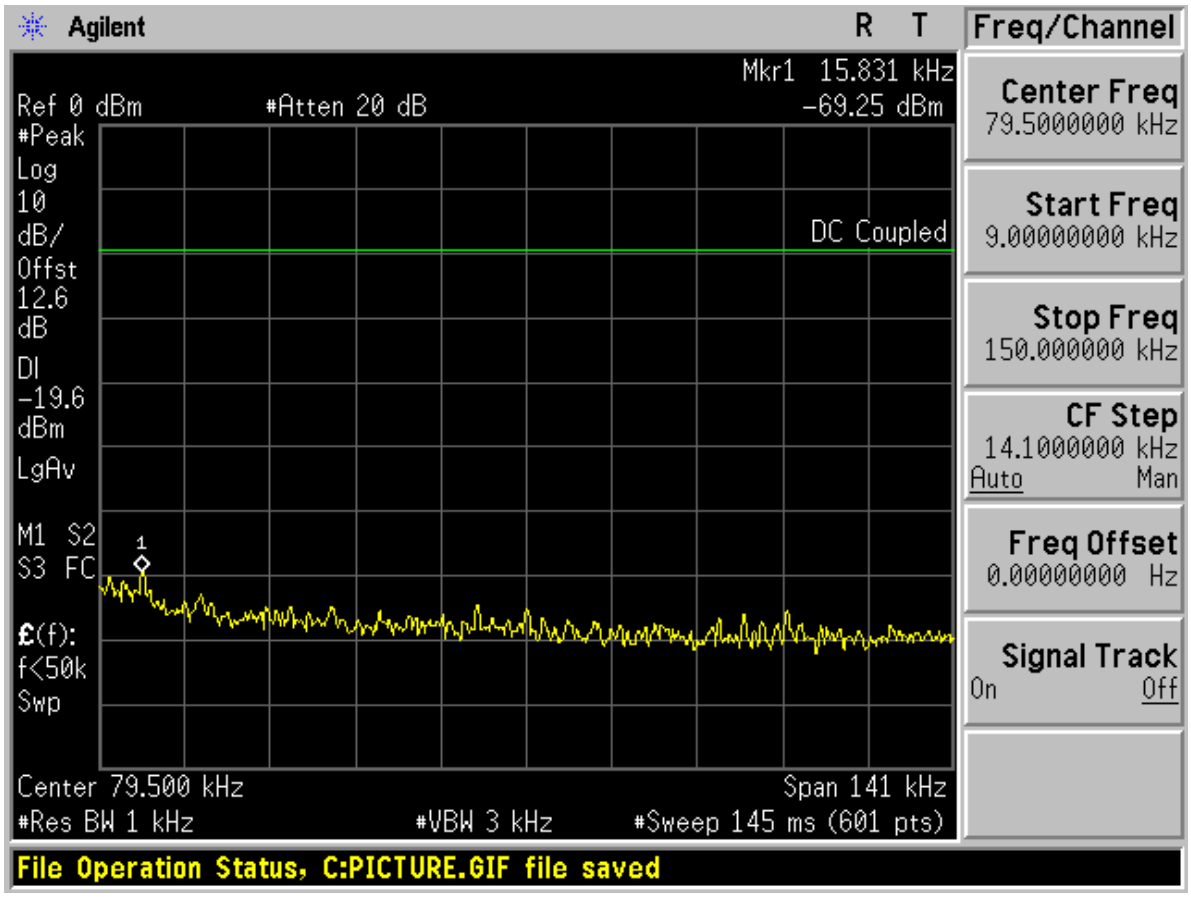
Channel 40

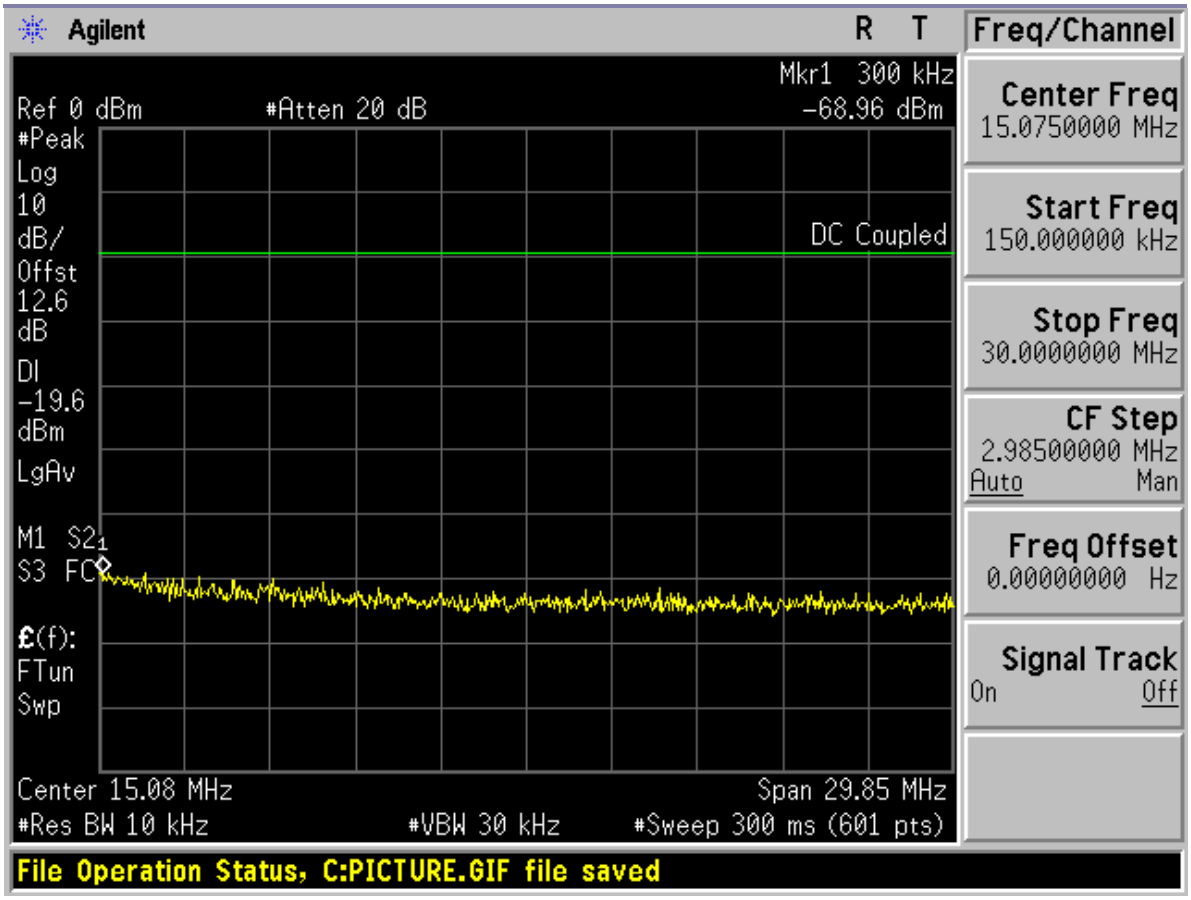

Agilent
R T
Freq/Channel
Mkr1 12.051 kHz
Ref 0 dBm
#Atten 20 dB
-70.59 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-18.9
dBm
LgAv
DC Coupled
M1 S2
S3 FC
1
£(f):
f<50k
Swp
Center Freq
79.5000000 kHz
Start Freq
9.00000000 kHz
Stop Freq
150.000000 kHz
CF Step
14.1000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Center 79.500 kHz
Span 141 kHz
#Res BW 1 kHz
#VBW 3 kHz
#Sweep 145 ms (601 pts)
File Operation Status, C:PICTURE.GIF file saved

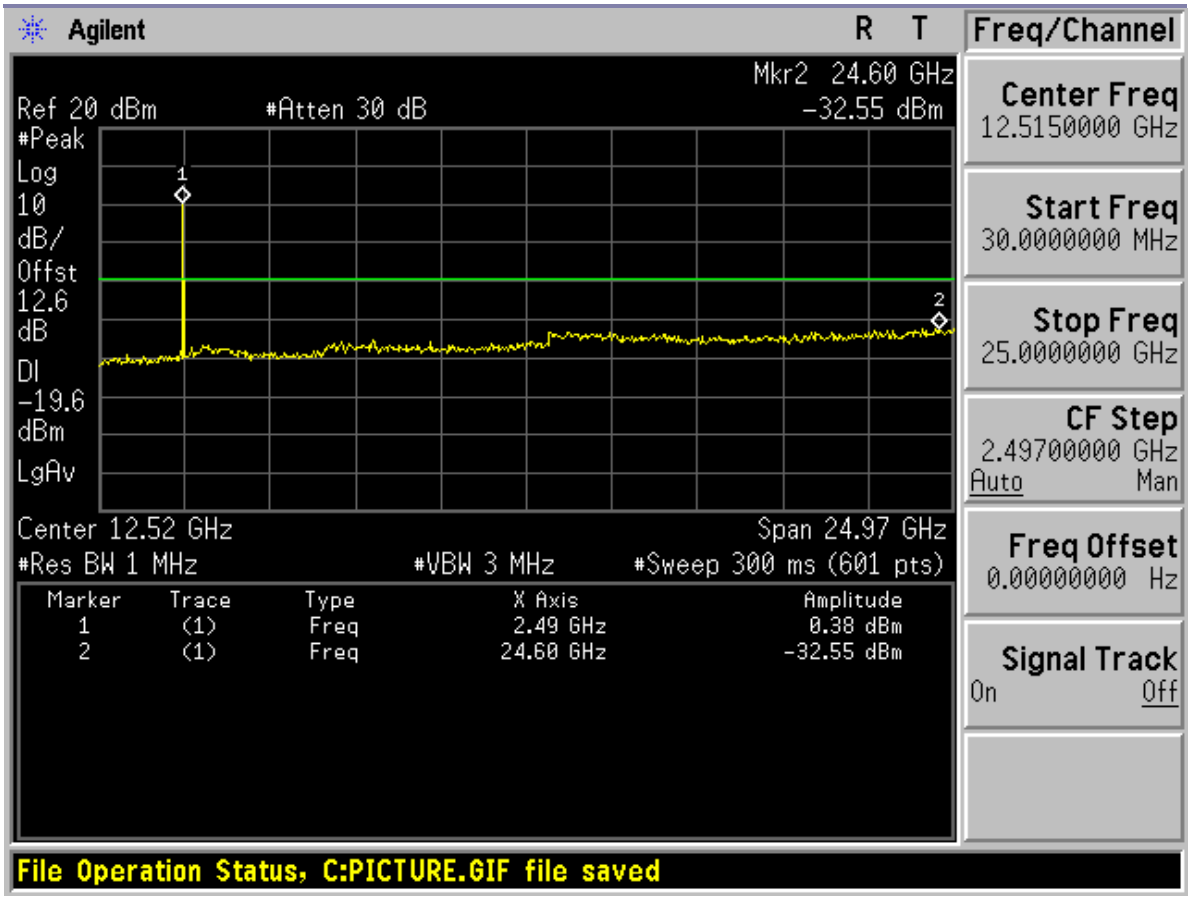

Agilent
R T
Freq/Channel
Mkr1 550 kHz
Ref 0 dBm
#Atten 20 dB
-68.39 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-18.9
dBm
LgAv
DC Coupled
M1 S2
S3 FC
1
£(f):
FTun
Swp
Center Freq
15.0750000 MHz
Start Freq
150.000000 kHz
Stop Freq
30.0000000 MHz
CF Step
2.98500000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Center 15.08 MHz
Span 29.85 MHz
#Res BW 10 kHz
#VBW 30 kHz
#Sweep 300 ms (601 pts)
File Operation Status, C:PICTURE.GIF file saved


Agilent
R T
Freq/Channel
Mkr2 24.56 GHz
Ref 20 dBm
#Atten 30 dB
-32.13 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-18.9
dBm
LgAv
Center Freq
12.5150000 GHz
Start Freq
30.0000000 MHz
Stop Freq
25.0000000 GHz
CF Step
2.49700000 GHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Center 12.52 GHz
Span 24.97 GHz
#Res BW 1 MHz
#VBW 3 MHz
#Sweep 300 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.44 GHz 1.13 dBm
2 (1) Freq 24.56 GHz -32.13 dBm
File Operation Status, C:PICTURE.GIF file saved

Channel 78

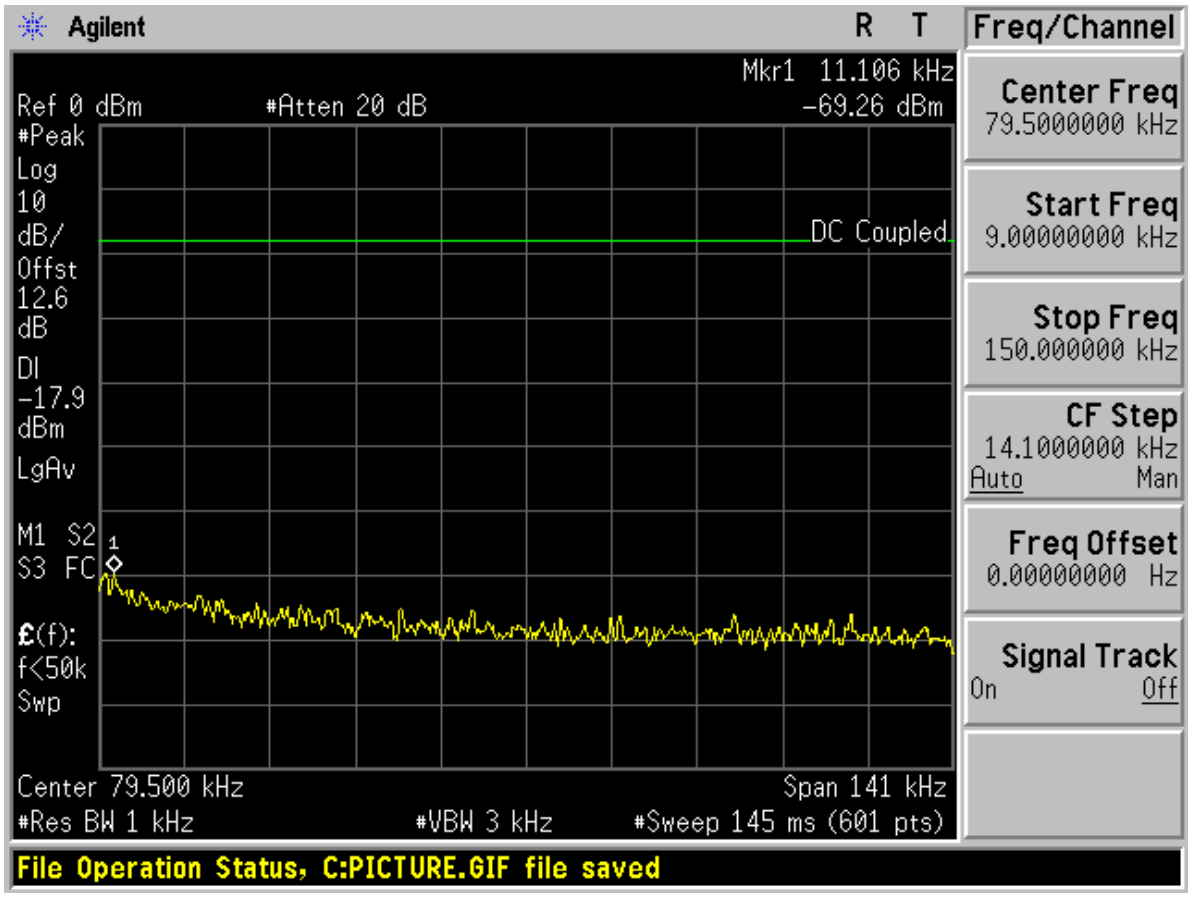

Agilent
R T
Freq/Channel
Mkr1 15.831 kHz
Ref 0 dBm
#Atten 20 dB
-69.25 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-19.6
dBm
LgAv
DC Coupled
M1 S2
S3 FC
1
£(f):
f<50k
Swp
Center 79.500 kHz
Span 141 kHz
#Res BW 1 kHz
#VBW 3 kHz
#Sweep 145 ms (601 pts)
Center Freq
79.5000000 kHz
Start Freq
9.00000000 kHz
Stop Freq
150.000000 kHz
CF Step
14.1000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
File Operation Status, C:PICTURE.GIF file saved

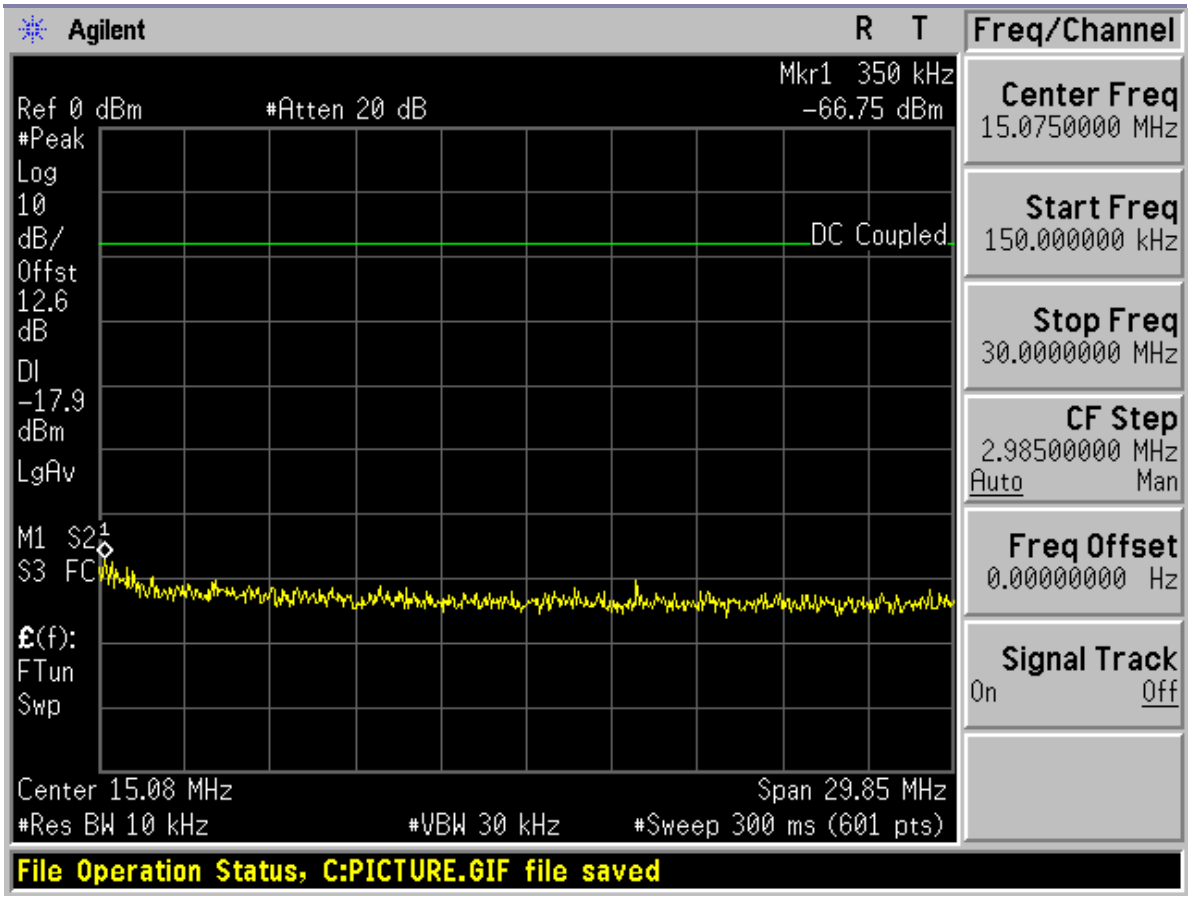

Agilent
R T
Freq/Channel
Mkr1 300 kHz
Ref 0 dBm
#Atten 20 dB
-68.96 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-19.6
dBm
LgAv
DC Coupled
M1 S2
S3 FC
£(f):
FTun
Swp
Center 15.08 MHz
Span 29.85 MHz
#Res BW 10 kHz
#VBW 30 kHz
#Sweep 300 ms (601 pts)
Center Freq
15.0750000 MHz
Start Freq
150.000000 kHz
Stop Freq
30.0000000 MHz
CF Step
2.98500000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
File Operation Status, C:PICTURE.GIF file saved

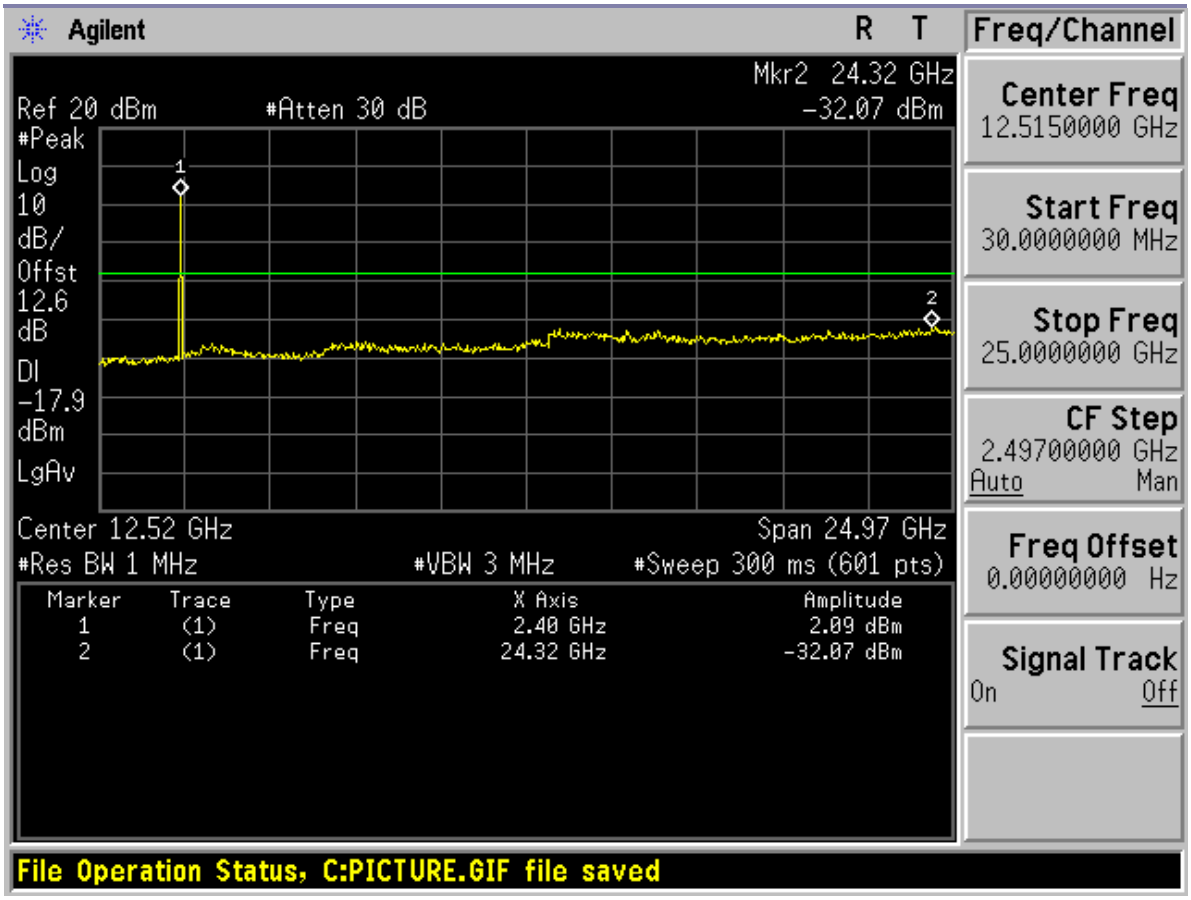

Agilent
R T
Freq/Channel
Mkr2 24.60 GHz
Ref 20 dBm
#Atten 30 dB
-32.55 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-19.6
dBm
LgAv
Center Freq
12.5150000 GHz
Start Freq
30.0000000 MHz
Stop Freq
25.0000000 GHz
CF Step
2.49700000 GHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Center 12.52 GHz
Span 24.97 GHz
#Res BW 1 MHz
#VBW 3 MHz
#Sweep 300 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.49 GHz 0.38 dBm
2 (1) Freq 24.60 GHz -32.55 dBm
File Operation Status, C:PICTURE.GIF file saved

Modulation：8DPSK

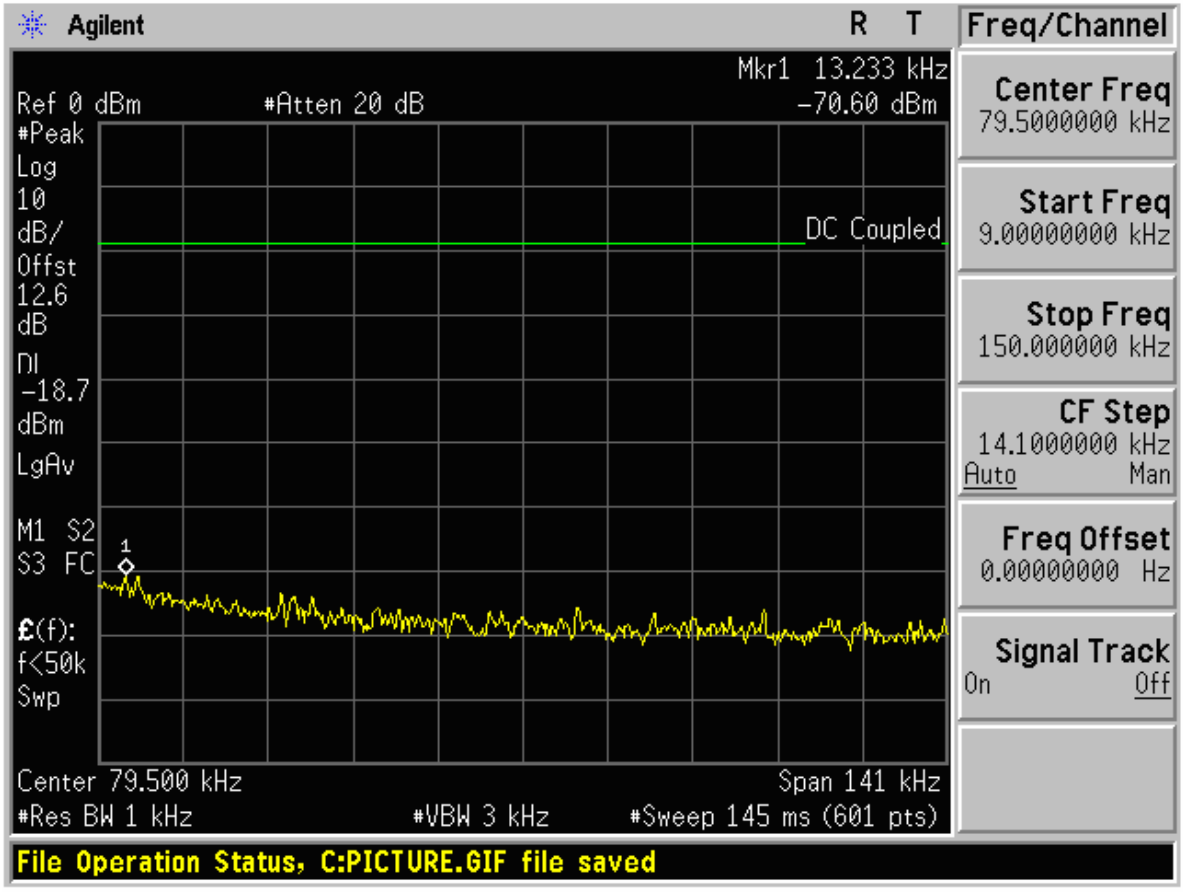
Channel 0

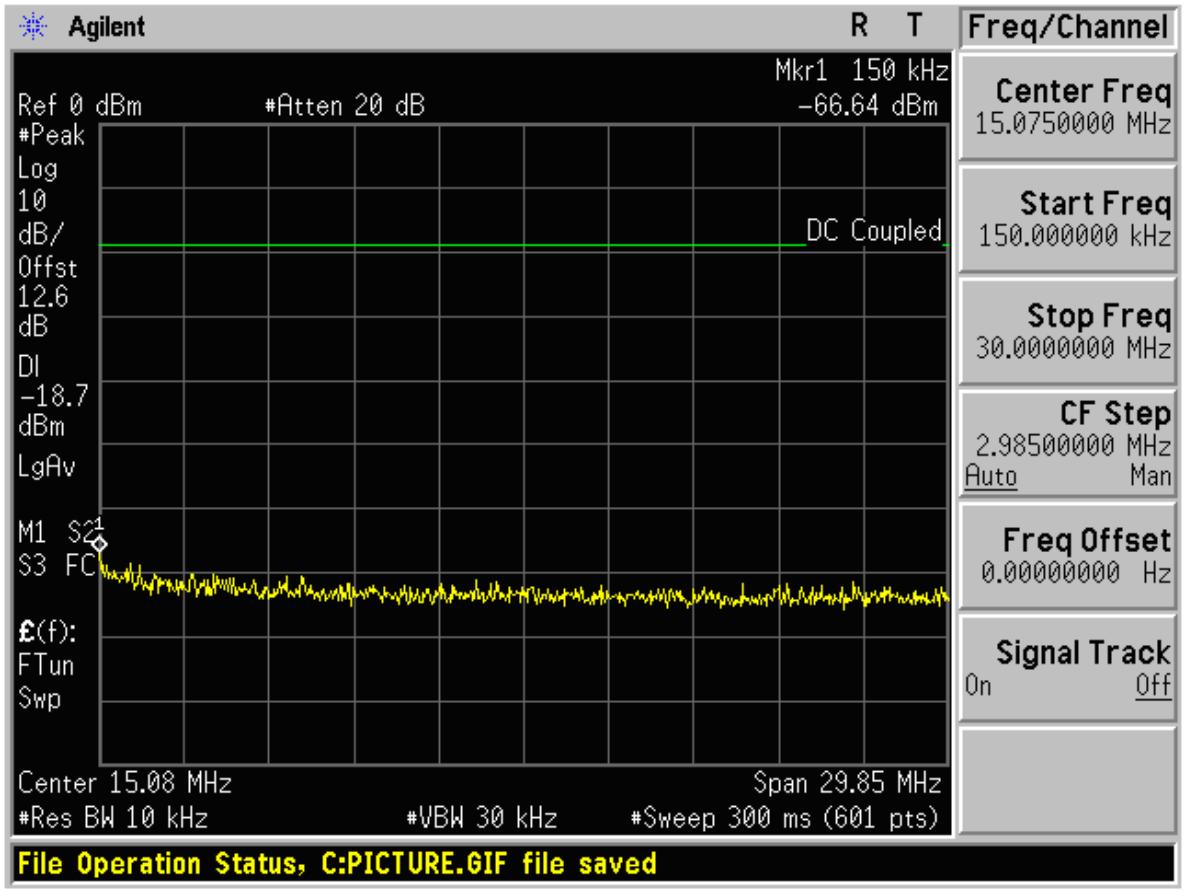


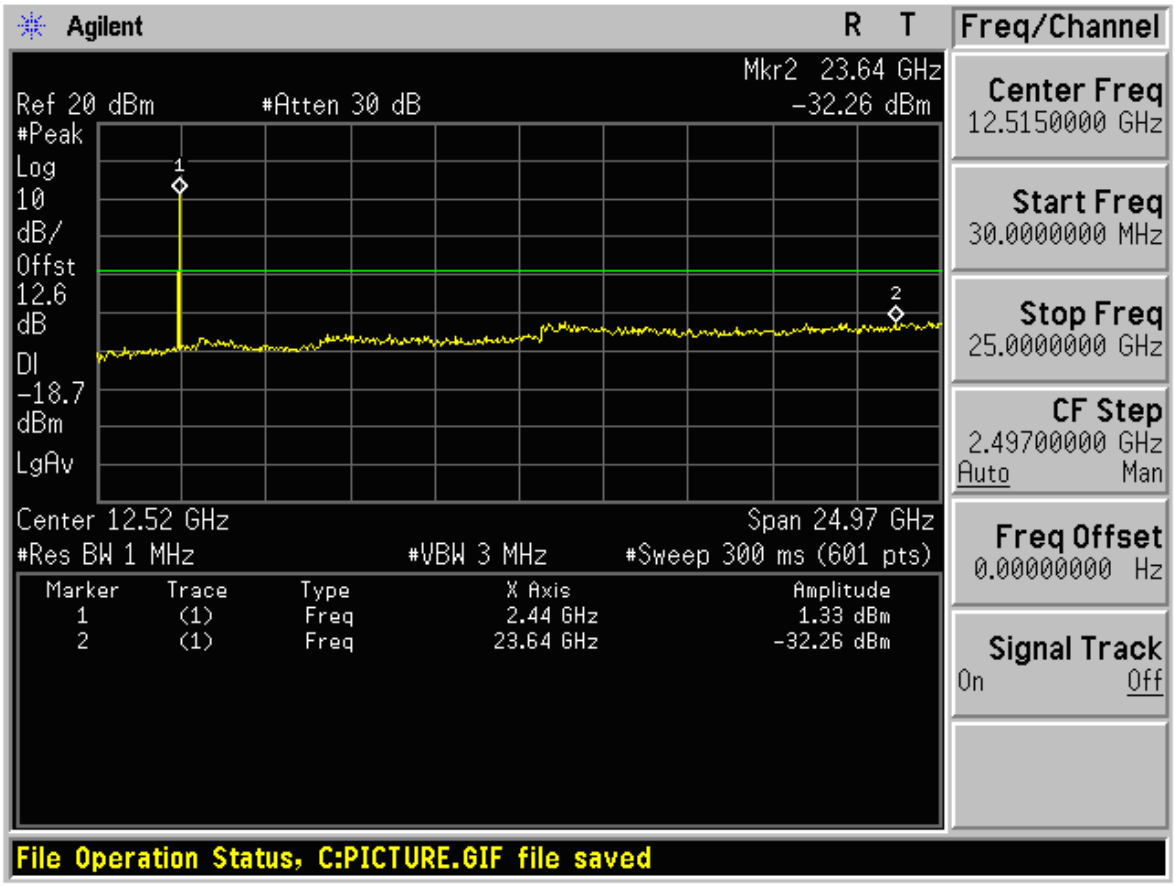

Agilent
R T
Freq/Channel
Mkr1 350 kHz
Ref 0 dBm
#Atten 20 dB
-66.75 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-17.9
dBm
LgAv
DC Coupled
M1 S2
S3 FC
£(f):
FTun
Swp
Center 15.08 MHz
Span 29.85 MHz
#Res BW 10 kHz
#VBW 30 kHz
#Sweep 300 ms (601 pts)
Center Freq
15.0750000 MHz
Start Freq
150.000000 kHz
Stop Freq
30.0000000 MHz
CF Step
2.98500000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
File Operation Status, C:PICTURE.GIF file saved


Agilent
R T
Freq/Channel
Mkr2 24.32 GHz
Ref 20 dBm
#Atten 30 dB
-32.07 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-17.9
dBm
LgAv
Center Freq
12.5150000 GHz
Start Freq
30.0000000 MHz
Stop Freq
25.0000000 GHz
CF Step
2.49700000 GHz
Auto Man
Center 12.52 GHz
Span 24.97 GHz
#Res BW 1 MHz
#VBW 3 MHz
#Sweep 300 ms (601 pts)
Freq Offset
0.00000000 Hz
Signal Track
On Off
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.40 GHz 2.09 dBm
2 (1) Freq 24.32 GHz -32.07 dBm
File Operation Status, C:PICTURE.GIF file saved

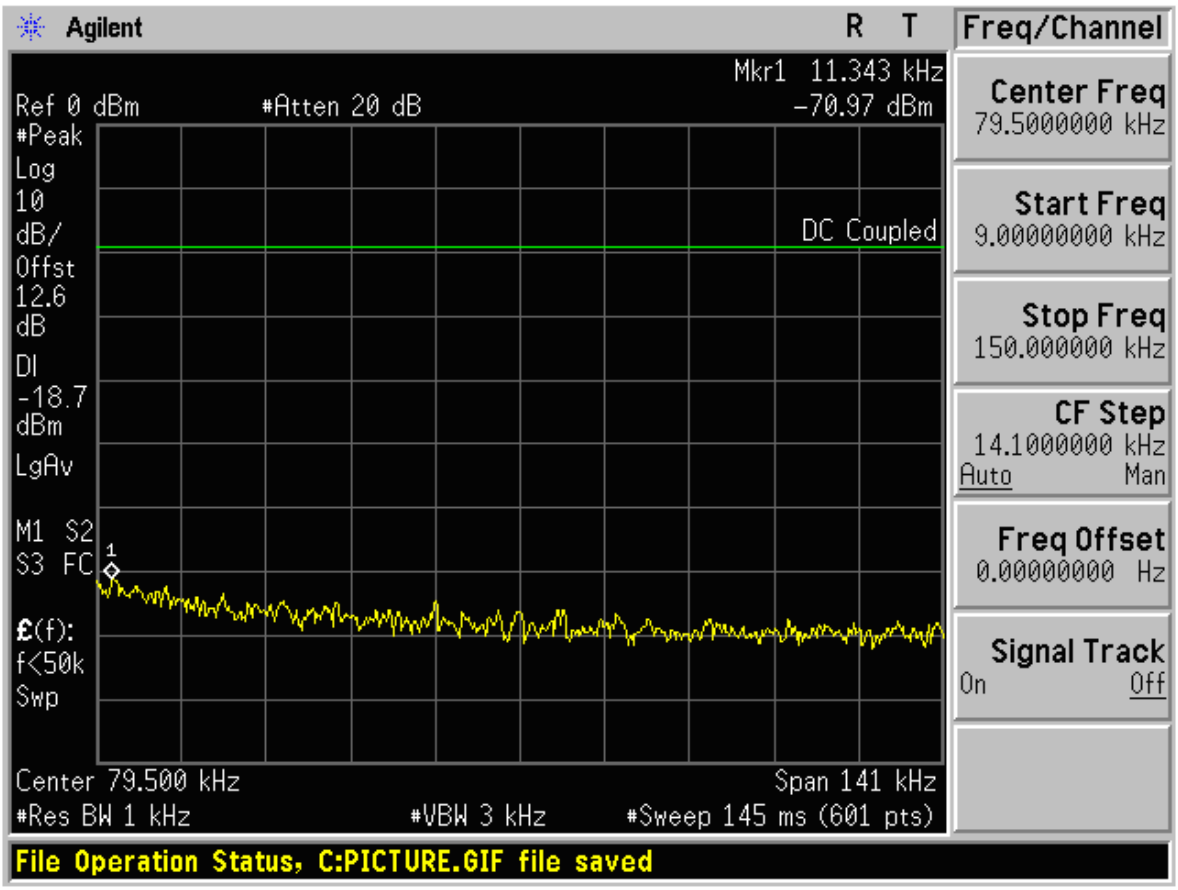
Channel 40

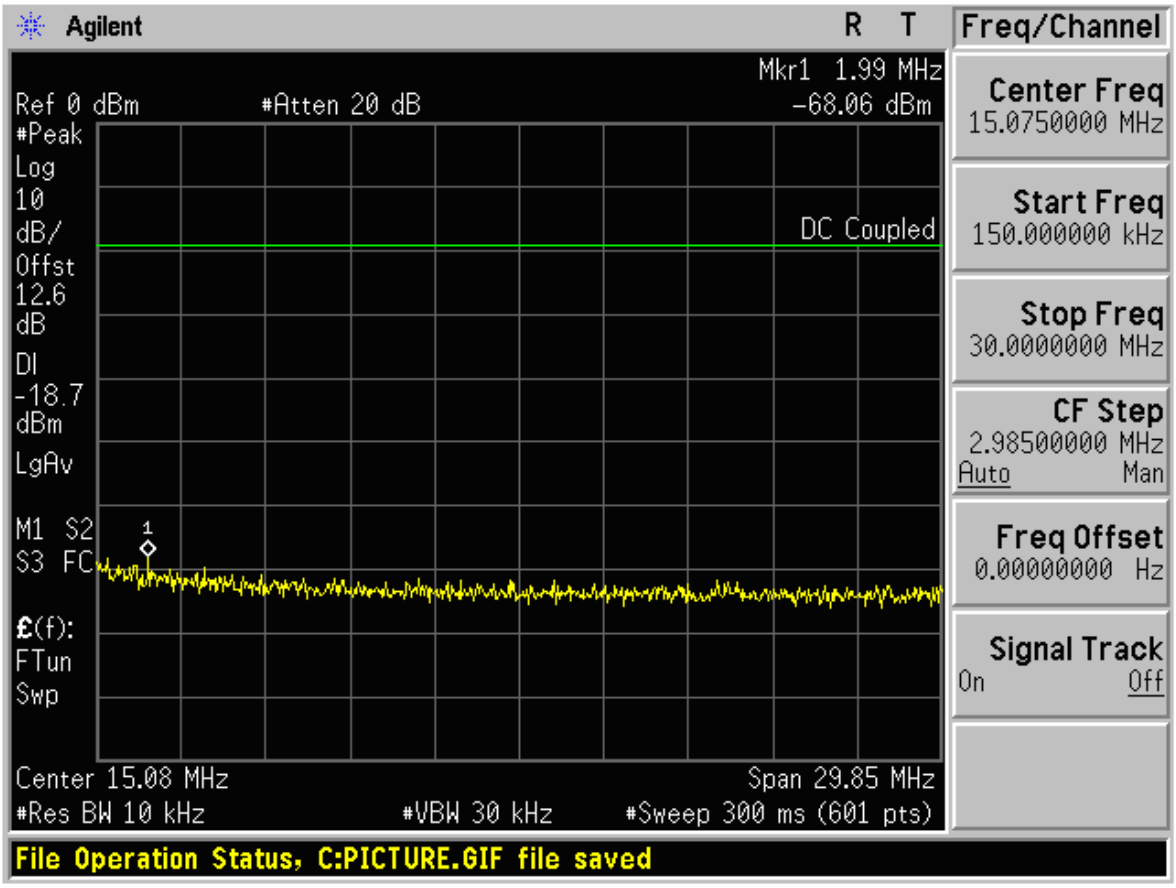

Agilent
R T
Freq/Channel
Mkr1 13.233 kHz
Ref 0 dBm
#Atten 20 dB
-70.60 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-18.7
dBm
LgAv
M1 S2
S3 FC
£(f):
f<50k
Swp
DC Coupled
Center Freq
79.5000000 kHz
Start Freq
9.00000000 kHz
Stop Freq
150.000000 kHz
CF Step
14.1000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Center 79.500 kHz
Span 141 kHz
#Res BW 1 kHz
#VBW 3 kHz
#Sweep 145 ms (601 pts)
File Operation Status, C:PICTURE.GIF file saved

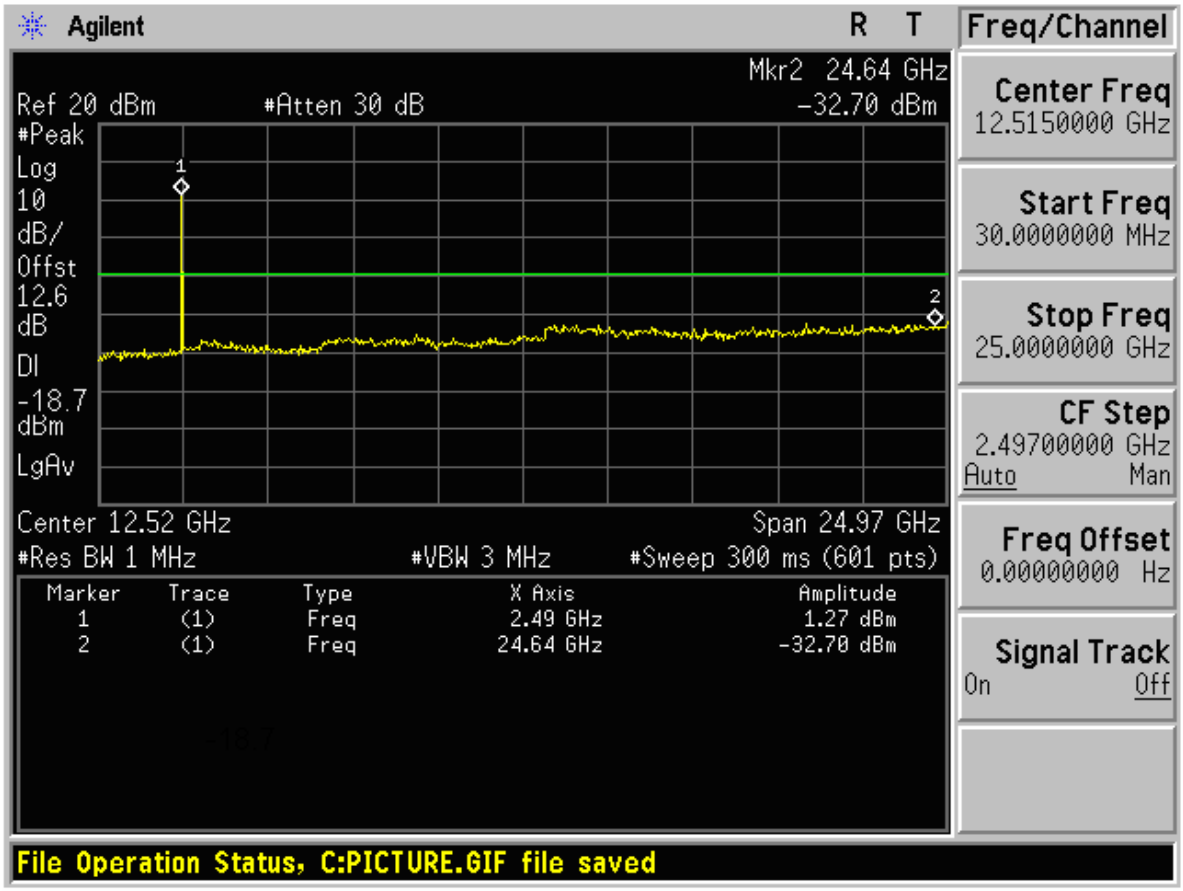

Agilent
R T
Freq/Channel
Mkr1 150 kHz
Ref 0 dBm
#Atten 20 dB
-66.64 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-18.7
dBm
LgAv
DC Coupled
M1 S2
S3 FC
£(f):
FTun
Swp
Center Freq
15.0750000 MHz
Start Freq
150.000000 kHz
Stop Freq
30.0000000 MHz
CF Step
2.98500000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Center 15.08 MHz
Span 29.85 MHz
#Res BW 10 kHz
#VBW 30 kHz
#Sweep 300 ms (601 pts)
File Operation Status, C:PICTURE.GIF file saved


Agilent
R T
Freq/Channel
Mkr2 23.64 GHz
Ref 20 dBm
#Atten 30 dB
-32.26 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-18.7
dBm
LgAv
Center Freq
12.5150000 GHz
Start Freq
30.0000000 MHz
Stop Freq
25.0000000 GHz
CF Step
2.49700000 GHz
Auto Man
Center 12.52 GHz
Span 24.97 GHz
#Res BW 1 MHz
#VBW 3 MHz
#Sweep 300 ms (601 pts)
Freq Offset
0.00000000 Hz
Signal Track
On Off
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.44 GHz 1.33 dBm
2 (1) Freq 23.64 GHz -32.26 dBm
File Operation Status, C:PICTURE.GIF file saved

Channel 78


Agilent
R T
Freq/Channel
Mkr1 11.343 kHz
Ref 0 dBm
#Atten 20 dB
-70.97 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
DC Coupled
Center Freq
79.5000000 kHz
Start Freq
9.00000000 kHz
Stop Freq
150.000000 kHz
CF Step
14.1000000 kHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
Dl
-18.7
dBm
LgAv
M1 S2
S3 FC
£(f):
f<50k
Swp
Center 79.500 kHz
Span 141 kHz
#Res BW 1 kHz
#VBW 3 kHz
#Sweep 145 ms (601 pts)
File Operation Status, C:PICTURE.GIF file saved


Agilent
R T
Freq/Channel
Mkr1 1.99 MHz
Ref 0 dBm
#Atten 20 dB
-68.06 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-18.7
dBm
LgAv
DC Coupled
M1 S2
S3 FC
1
£(f):
FTun
Swp
Center Freq
15.0750000 MHz
Start Freq
150.000000 kHz
Stop Freq
30.0000000 MHz
CF Step
2.98500000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
Center 15.08 MHz
Span 29.85 MHz
#Res BW 10 kHz
#VBW 30 kHz
#Sweep 300 ms (601 pts)
File Operation Status, C:PICTURE.GIF file saved

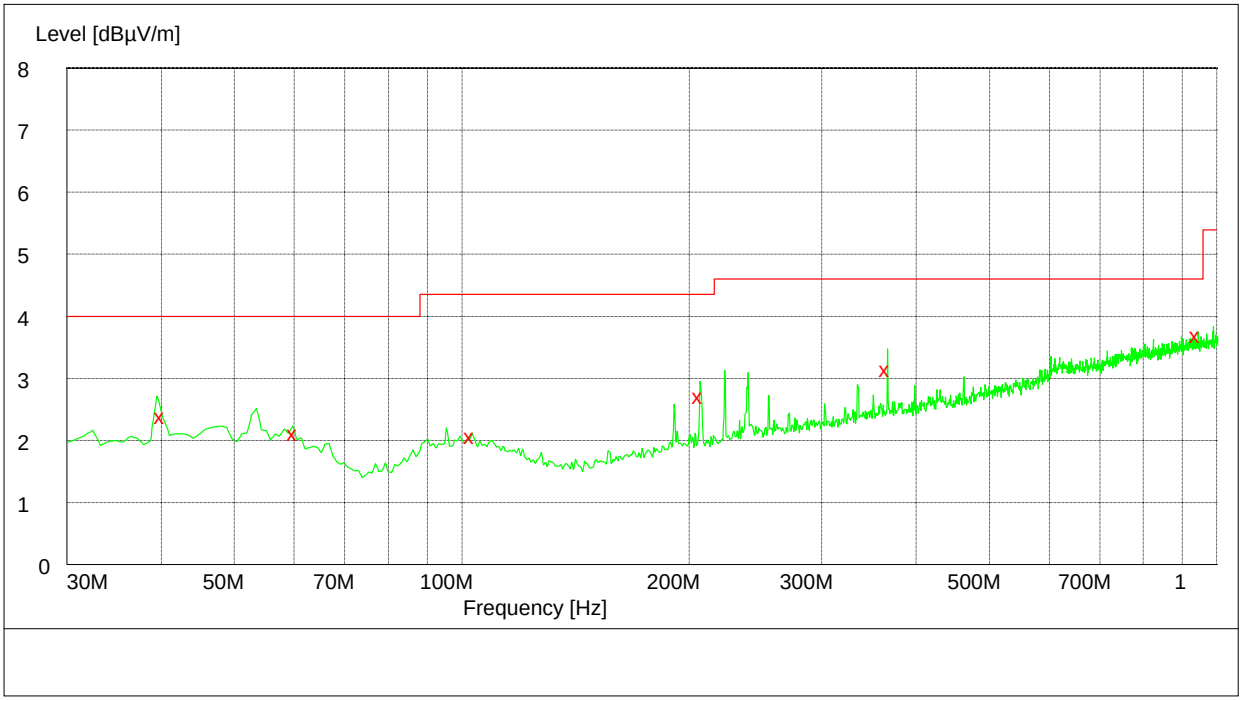

Agilent
R T
Freq/Channel
Mkr2 24.64 GHz
Ref 20 dBm
#Atten 30 dB
-32.70 dBm
#Peak
Log
10
dB/
Offst
12.6
dB
Dl
-18.7
dBm
LgAv
Center 12.52 GHz
Span 24.97 GHz
#Res BW 1 MHz
#VBW 3 MHz
#Sweep 300 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.49 GHz 1.27 dBm
2 (1) Freq 24.64 GHz -32.70 dBm
Center Freq
12.5150000 GHz
Start Freq
30.0000000 MHz
Stop Freq
25.0000000 GHz
CF Step
2.49700000 GHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off
File Operation Status, C:PICTURE.GIF file saved

Appendix H

Radiated spurious emission

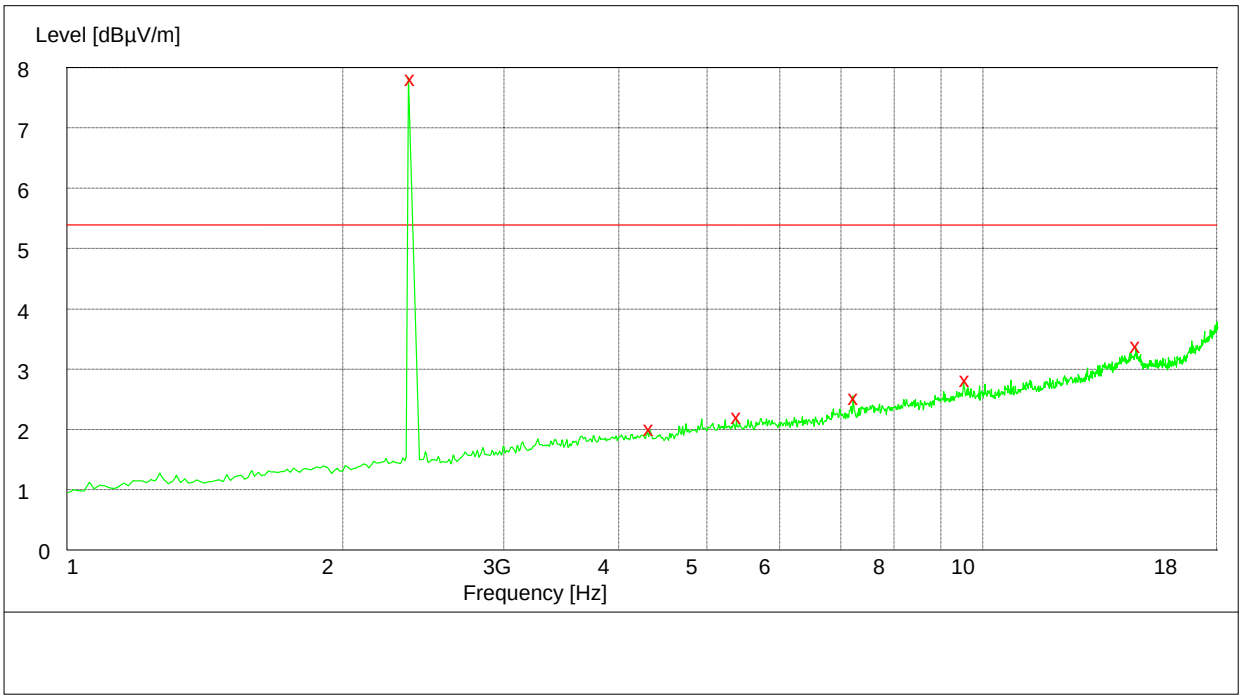
According to FCC Part 15.247 (d) & 15.205 & 15.209

Channel 0
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Plarization
40.020000	24.20	13.1	40.0	15.8	132.0	124.00	VERTICAL
60.000000	21.30	12.3	40.0	18.7	145.0	185.00	HORIZONTAL
102.840000	20.90	12.8	43.5	22.6	300.0	360.00	HORIZONTAL
206.580000	27.30	12.2	43.5	16.2	137.0	31.00	VERTICAL
365.520000	31.80	17.4	46.0	14.2	100.0	233.00	VERTICAL
941.220000	37.20	26.5	46.0	8.8	100.0	55.00	HORIZONTAL

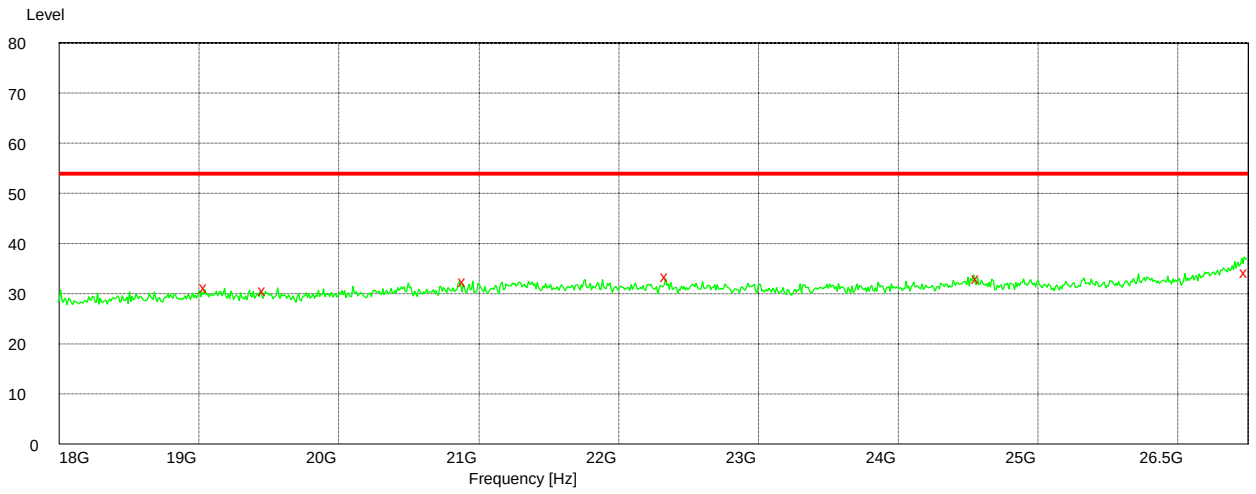
1GHz to 18GHz



Note: The peak exceeds the limit line is carrier frequency.

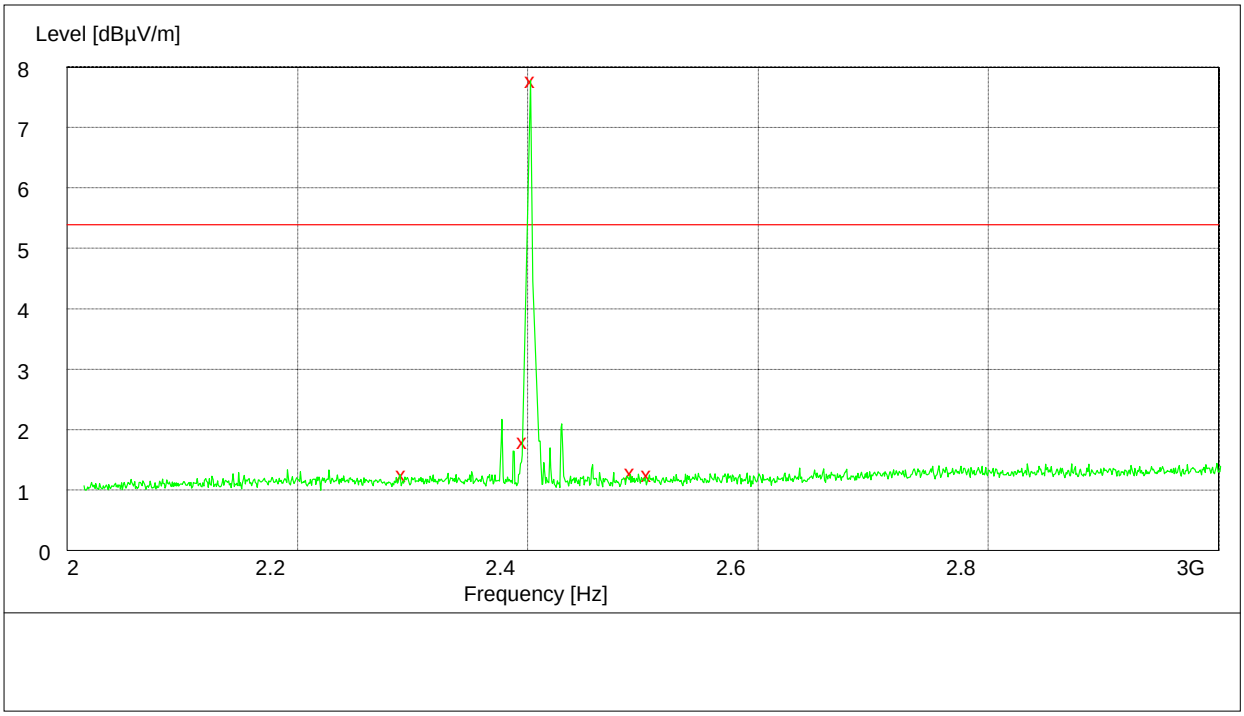
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2402.000000	78.60	-11.5	54.0	-24.6	139.0	239.00	HORIZONTAL
4312.500000	19.90	-5.3	54.0	34.1	186.0	280.00	HORIZONTAL
5369.500000	22.20	-2.5	54.0	31.8	187.0	338.00	VERTICAL
7165.500000	24.80	0.6	54.0	29.2	200.0	105.00	HORIZONTAL
9504.000000	28.30	5.0	54.0	25.7	144.0	347.00	HORIZONTAL
14657.000000	33.60	11.9	54.0	20.4	146.0	44.00	VERTICAL

18GHz to 26GHz



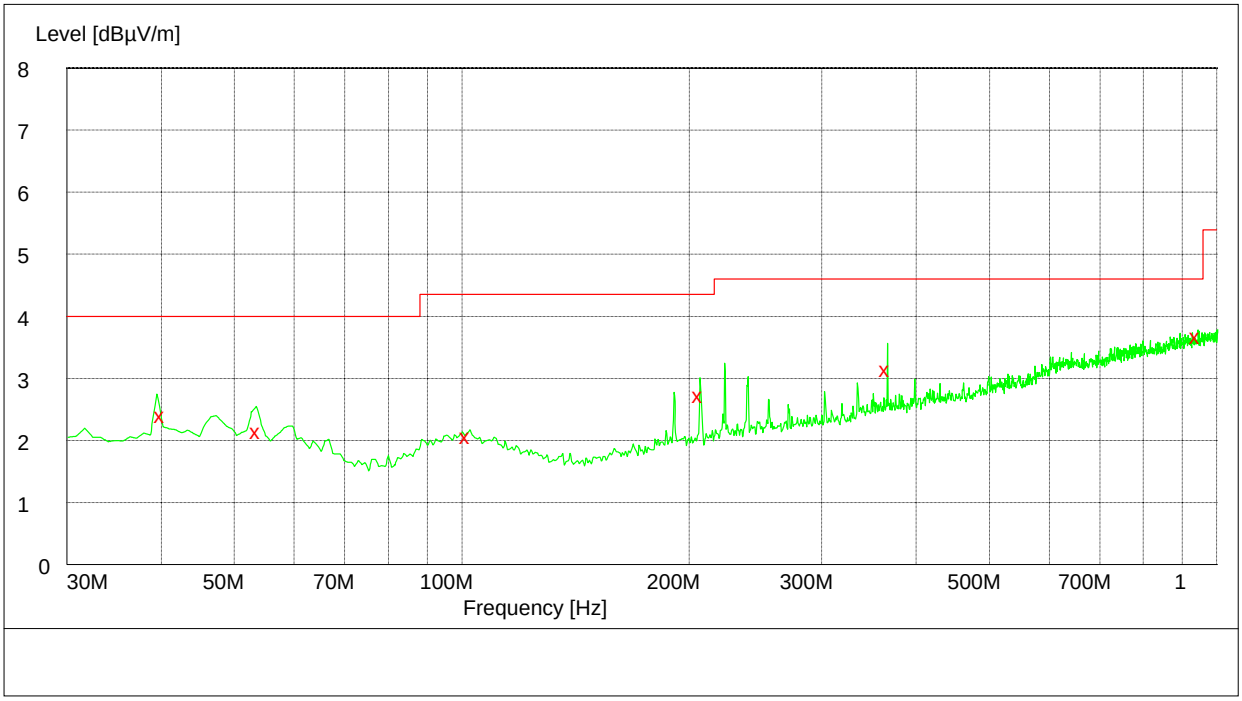
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
19043.500000	31.40	18.6	54.0	22.6	146.0	194.00	HORIZONTAL
19485.000000	30.20	18.9	54.0	23.8	155.0	154.00	HORIZONTAL
20892.500000	32.40	20.2	54.0	21.6	180.0	68.00	HORIZONTAL
22458.000000	33.20	20.3	54.0	20.8	118.0	107.00	HORIZONTAL
24581.000000	32.40	22.0	54.0	21.6	170.0	32.00	VERTICAL
26496.500000	34.50	27.9	54.0	19.5	144.0	2.00	VERTICAL

2GHz to 3GHz



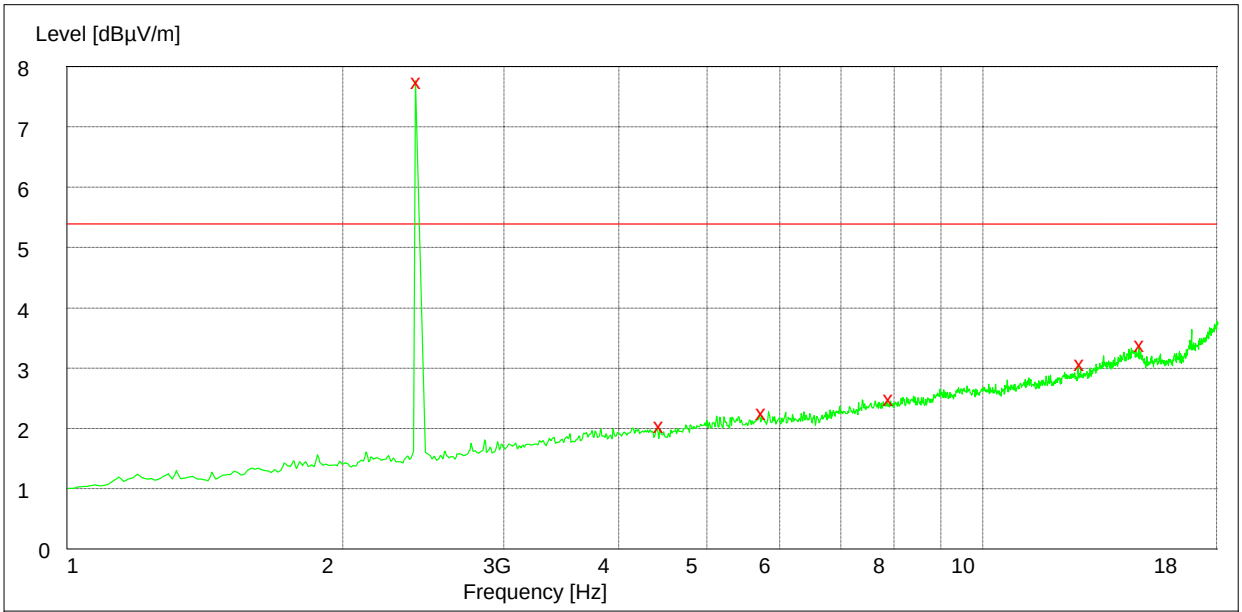
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	12.60	-11.9	54.0	41.4	140.0	59.00	HORIZONTAL
2390.000000	18.40	-11.6	54.0	35.6	102.0	330.00	VERTICAL
2402.000000	78.50	-11.5	54.0	-24.5	106.0	63.00	VERTICAL
2483.500000	12.50	-11.3	54.0	41.5	156.0	350.00	HORIZONTAL
2500.000000	12.30	-11.1	54.0	40.7	150.0	16.00	VERTICAL

Channel 40
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
40.020000	24.30	13.1	40.0	15.7	100.0	246.00	HORIZONTAL
53.520000	21.70	12.7	40.0	18.3	292.0	31.00	VERTICAL
101.580000	21.00	13.0	43.5	22.5	100.0	9.00	HORIZONTAL
206.580000	27.50	12.2	43.5	16.0	120.0	33.00	VERTICAL
365.520000	31.70	17.4	46.0	14.3	100.0	228.00	HORIZONTAL
941.220000	37.00	26.5	46.0	9.0	111.0	54.00	HORIZONTAL

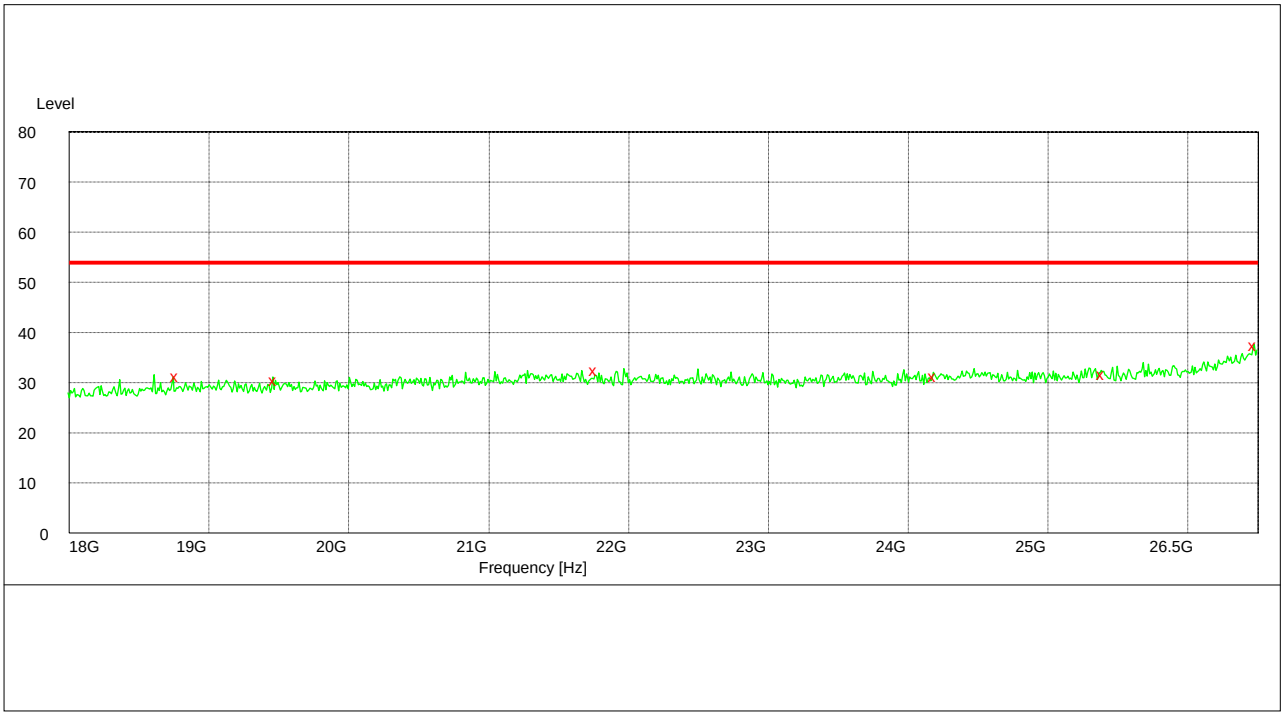
1GHz to 18GHz



Note: The peak exceeds the limit line is carrier frequency.

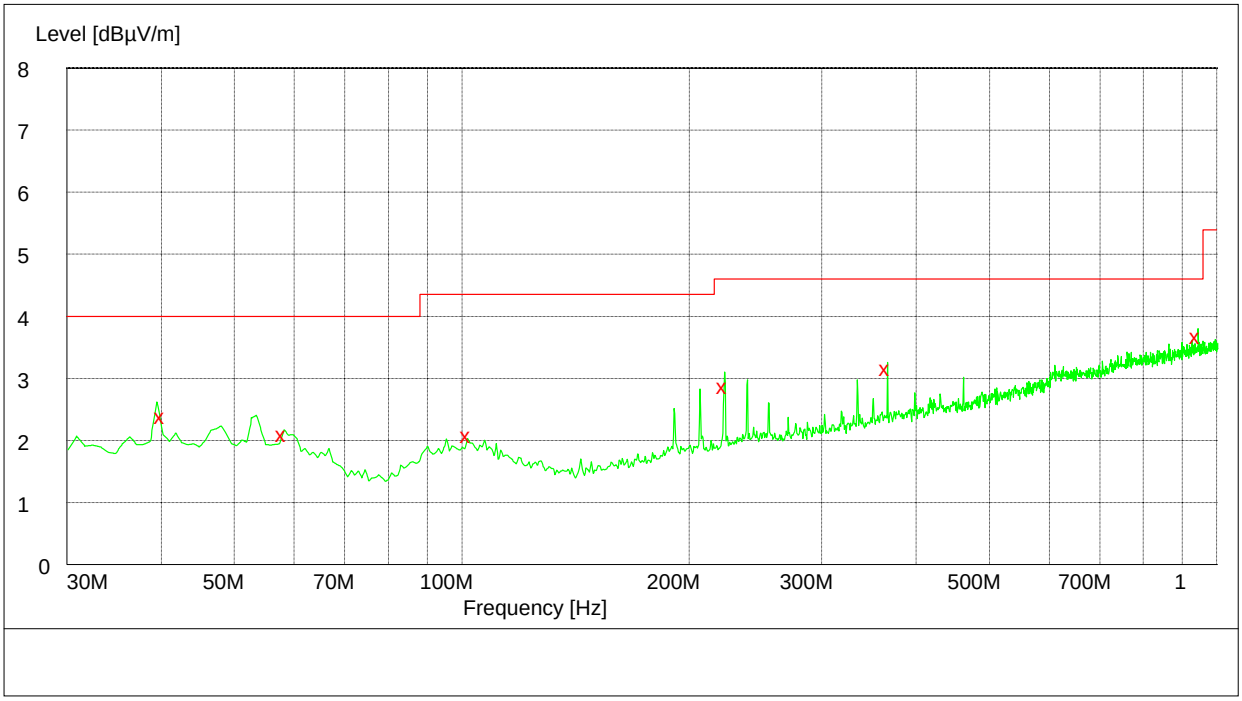
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2442.000000	78.50	-11.4	54.0	-24.5	102.0	89.00	HORIZONTAL
4400.000000	20.00	-5.7	54.0	34.0	128.0	335.00	VERTICAL
5812.000000	21.80	-1.9	54.0	32.2	200.0	135.00	HORIZONTAL
7915.500000	25.20	1.8	54.0	28.8	101.0	22.00	VERTICAL
12667.000000	30.30	8.3	54.0	23.7	150.0	99.00	HORIZONTAL
14758.500000	34.40	11.5	54.0	19.6	101.0	339.00	VERTICAL

18GHz to 26GHz



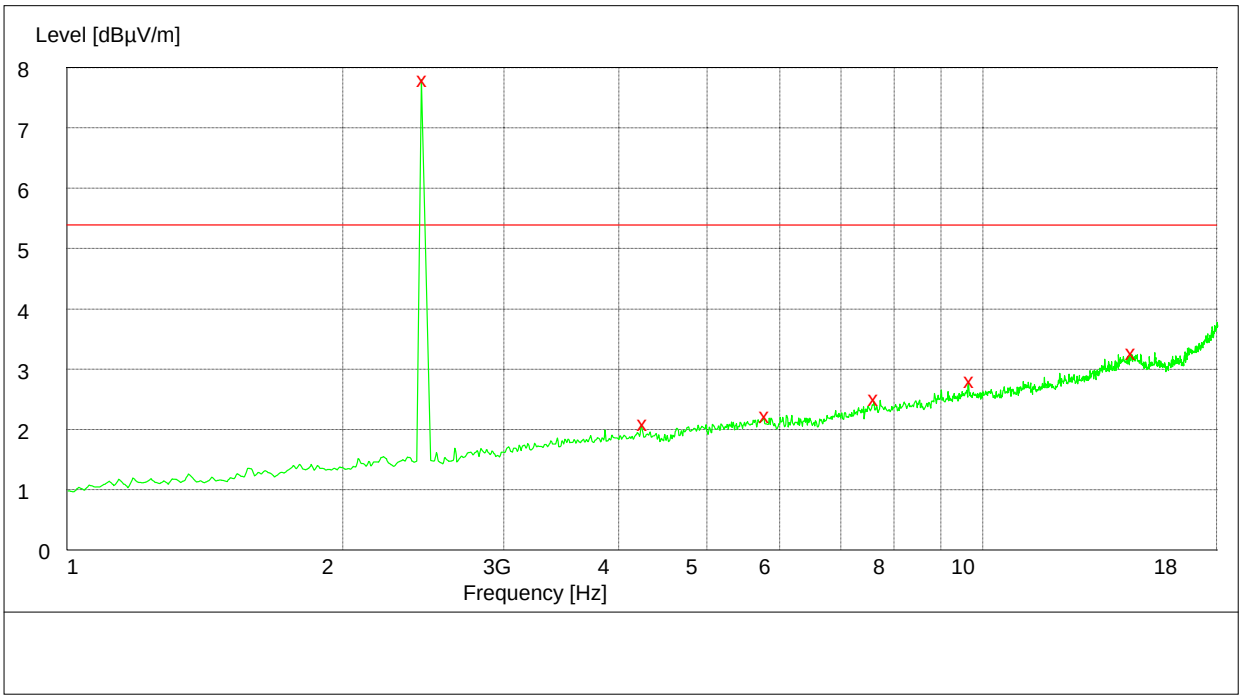
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
18772.000000	30.90	18.5	54.0	23.1	123.0	126.00	VERTICAL
19490.000000	30.10	18.9	54.0	23.9	197.0	98.00	VERTICAL
21780.000000	31.50	20.5	54.0	22.5	171.0	78.00	HORIZONTAL
24191.000000	30.80	21.5	54.0	23.2	197.0	358.00	HORIZONTAL
25285.000000	30.80	23.1	54.0	23.2	117.0	185.00	VERTICAL
26491.000000	38.30	27.9	54.0	15.7	179.0	231.00	VERTICAL

Channel 78
30MHz to 1GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
40.020000	24.20	13.1	40.0	15.8	129.0	21.00	HORIZONTAL
58.020000	21.20	12.4	40.0	18.8	100.0	17.00	VERTICAL
101.820000	21.10	12.9	43.5	22.4	100.0	76.00	HORIZONTAL
222.420000	29.00	13.1	46.0	17.0	131.0	44.00	VERTICAL
365.400000	31.90	17.4	46.0	14.1	100.0	131.00	HORIZONTAL
941.220000	37.10	26.5	46.0	8.9	168.0	277.00	VERTICAL

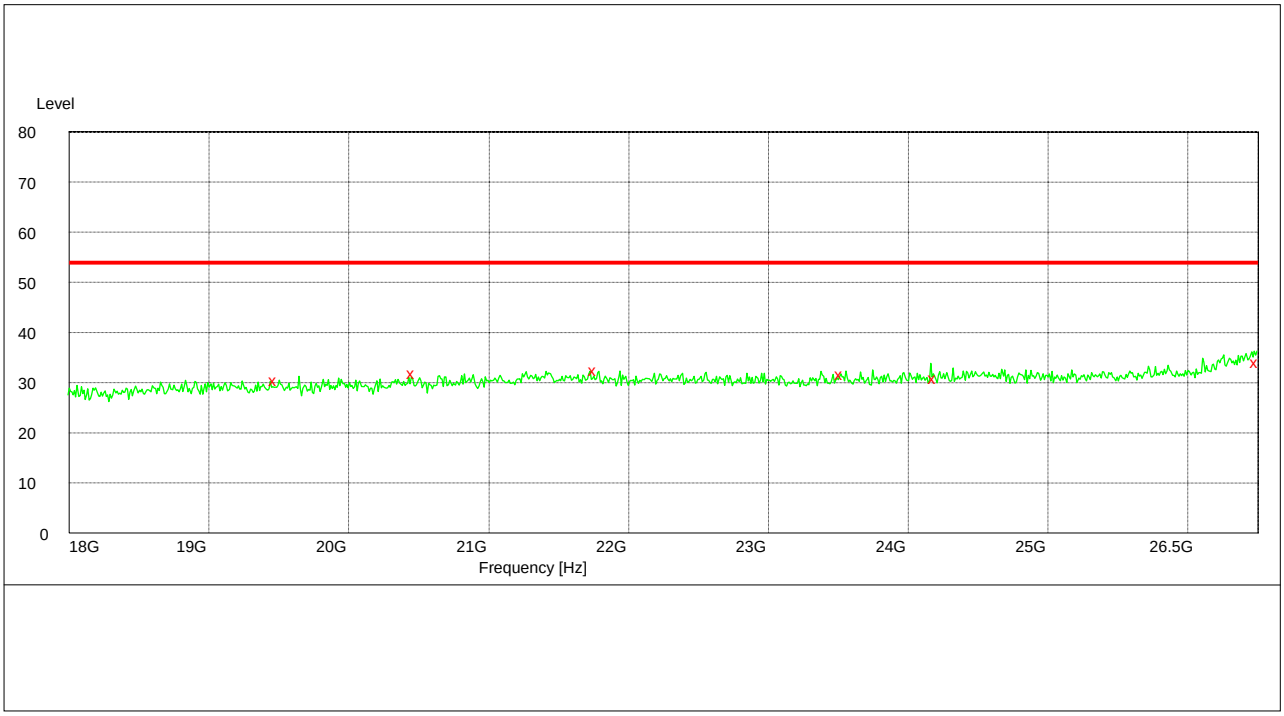
1GHz to 18GHz



Note: The peak exceeds the limit line is carrier frequency.

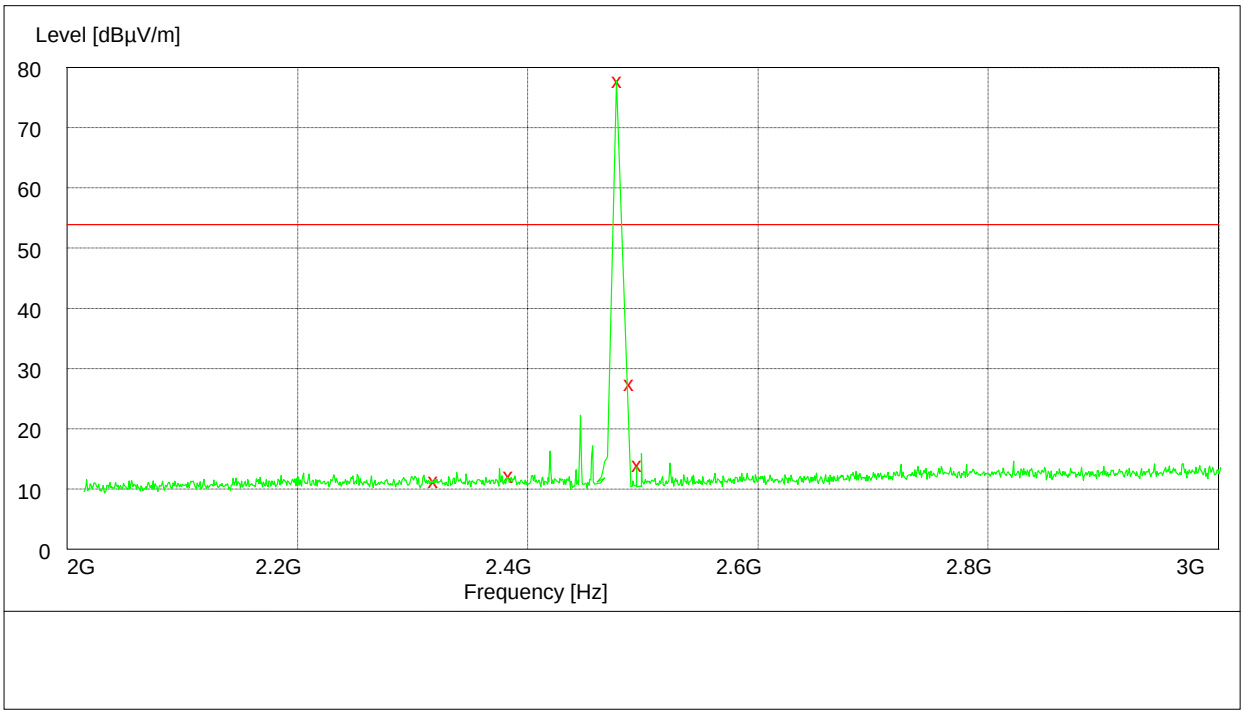
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2480.000000	78.70	-11.3	54.0	-24.7	169.0	108.00	VERTICAL
4224.000000	20.30	-5.4	54.0	33.7	150.0	231.00	HORIZONTAL
5830.500000	21.80	-1.8	54.0	32.2	150.0	337.00	VERTICAL
7704.500000	24.80	1.7	54.0	29.2	100.0	192.00	VERTICAL
9625.000000	27.90	5.1	54.0	26.1	150.0	242.00	HORIZONTAL
14523.500000	31.60	12.3	54.0	22.4	200.0	135.00	HORIZONTAL

18GHz to 26GHz



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
19483.000000	30.10	18.9	54.0	23.9	196.0	219.00	VERTICAL
20481.000000	31.00	19.7	54.0	23.0	168.0	206.00	VERTICAL
21782.000000	31.20	20.5	54.0	22.8	133.0	34.00	HORIZONTAL
23532.000000	30.80	20.5	54.0	23.2	110.0	217.00	HORIZONTAL
24206.000000	30.50	21.5	54.0	23.5	103.0	82.00	HORIZONTAL
26498.000000	34.30	27.9	54.0	19.7	163.0	103.00	HORIZONTAL

2GHz to 3GHz



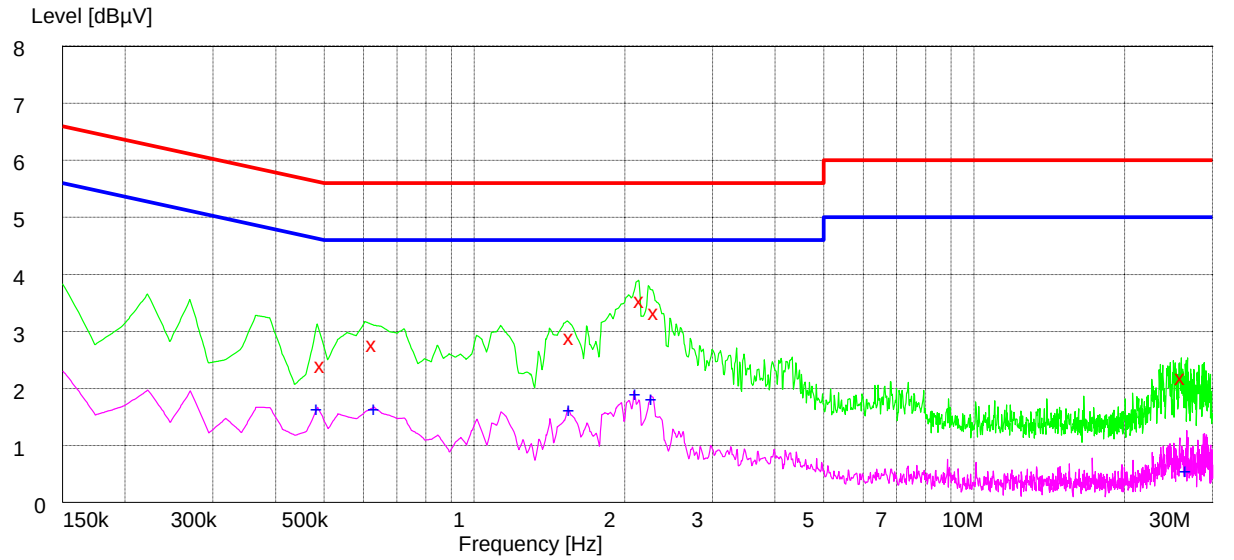
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarization
2310.000000	11.70	-11.9	54.0	42.3	150.0	320.00	VERTICAL
2390.000000	12.20	-11.6	54.0	41.8	103.0	357.00	VERTICAL
2480.000000	78.70	-11.3	54.0	-24.7	186.0	203.00	VERTICAL
2483.500000	28.20	-11.3	54.0	25.8	169.0	38.00	VERTICAL
2500.000000	13.60	-11.1	54.0	40.4	110.0	137.00	HORIZONTAL

Appendix I

Conducted Emission at Power Port

According to FCC Part 15.207

Channel 40



MEASUREMENT RESULT: QP Detector

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.496500	24.50	10.1	56	31.6	N	FLO
0.623000	27.70	10.1	56	28.3	N	FLO
1.661000	28.30	10.1	56	27.7	N	FLO
2.175500	34.80	10.1	56	21.2	N	FLO
2.333500	33.10	10.1	56	22.9	N	FLO
26.713500	21.60	10.4	60	38.4	N	FLO

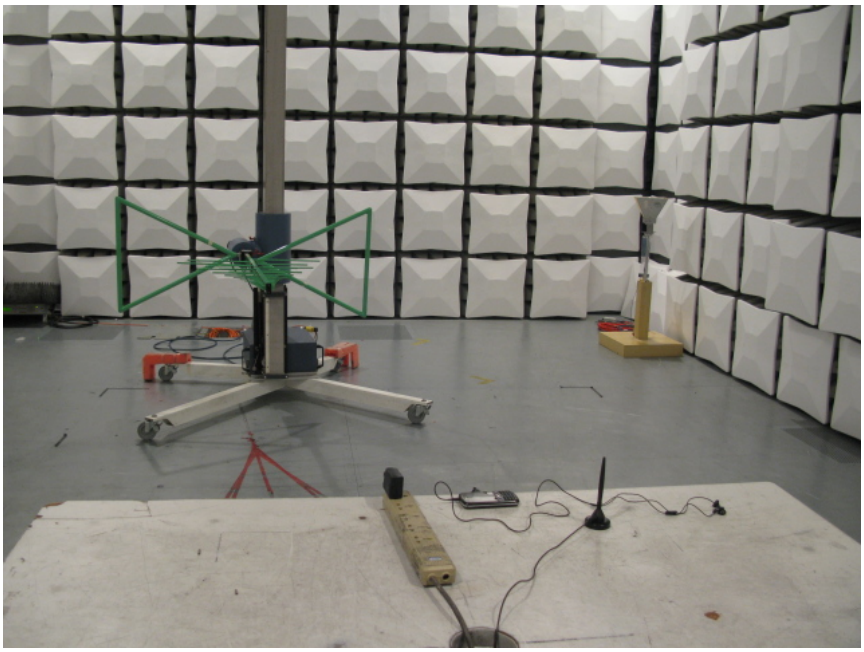
MEASUREMENT RESULT: AV Detector

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.496500	17.20	10.1	46	28.8	N	FLO
0.625500	17.40	10.1	46	28.6	N	FLO
1.661000	17.70	10.1	46	28.3	N	FLO
2.175500	18.90	10.1	46	27.1	N	FLO
2.333500	17.70	10.1	46	28.3	N	FLO
26.713500	6.00	10.4	50	44.0	N	FLO

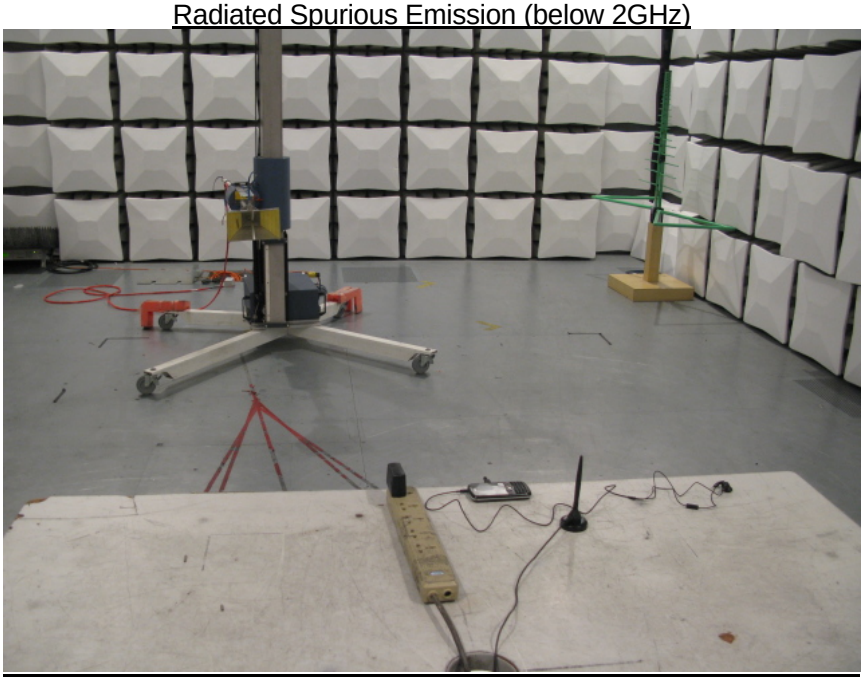
Appendix J

Photos of Test Setup

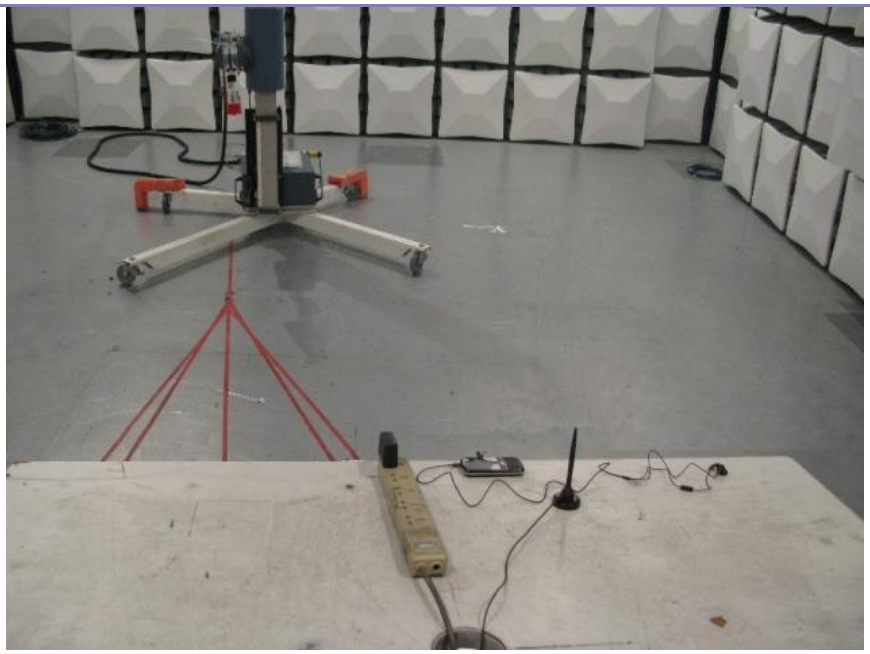
1 Radiated Spurious Emissions



Radiated Spurious Emission (below 2GHz)

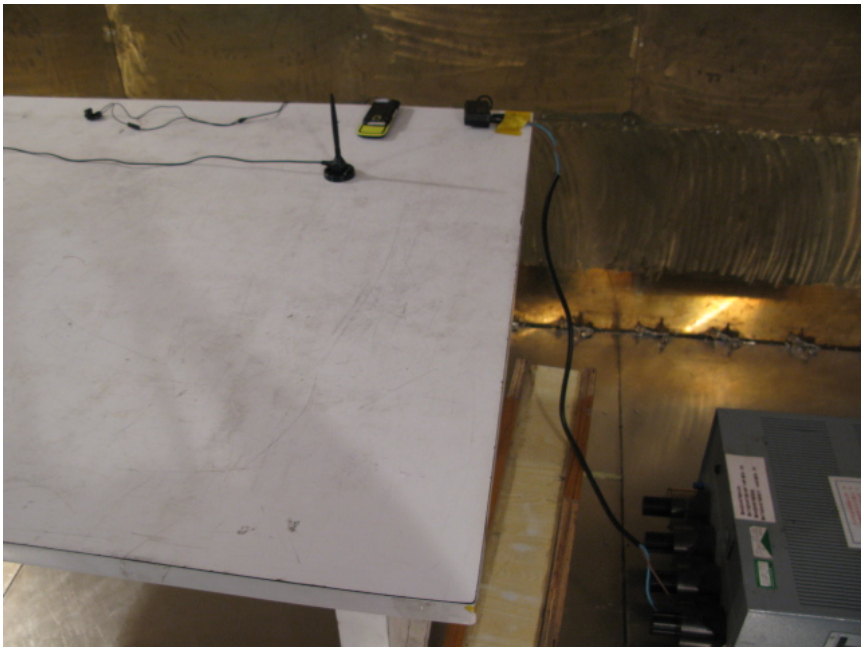


Radiated Spurious Emission (2GHz to18GHz)



Radiated Spurious Emission (above 18GHz)

2 Conducted Emissions



Conducted Emissions for AC Ports