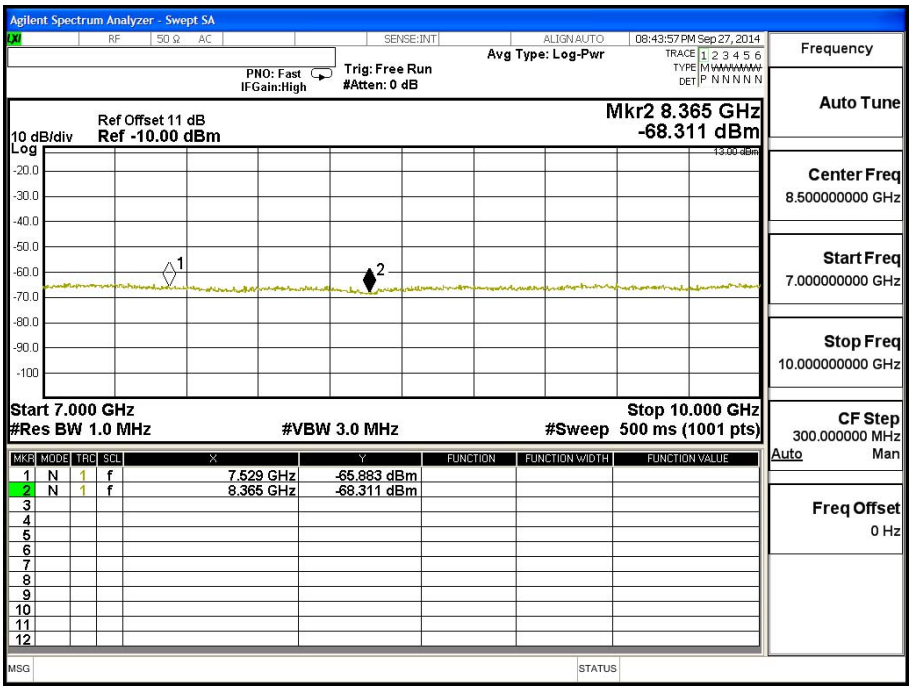
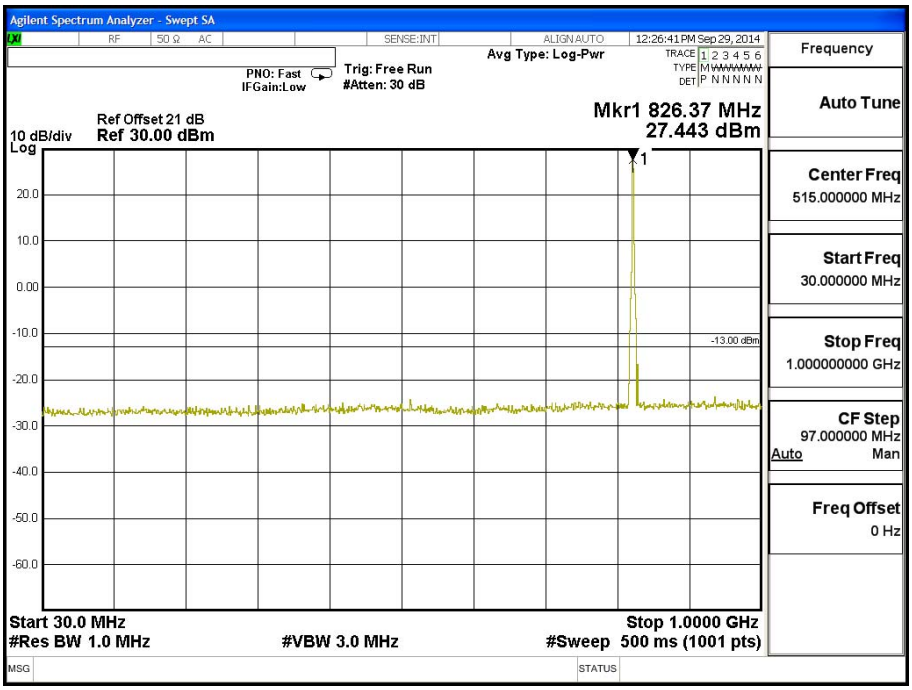
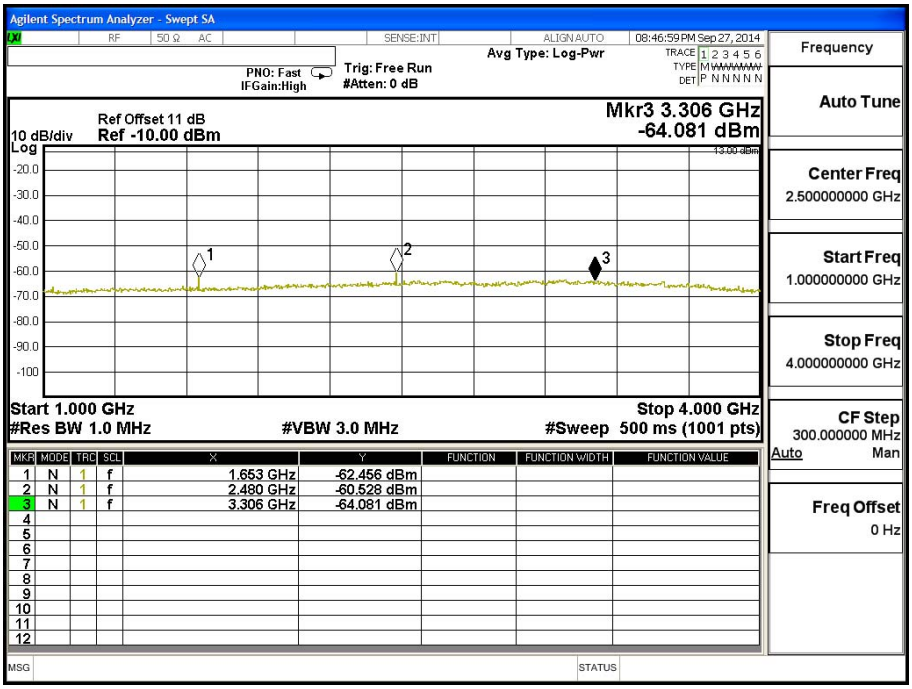

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
08:43:57 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 8.365 GHz
-68.311 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 7.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 7.529 GHz -65.883 dBm
2 N 1 f 8.365 GHz -68.311 dBm
Frequency
Auto Tune
Center Freq
8.500000000 GHz
Start Freq
7.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

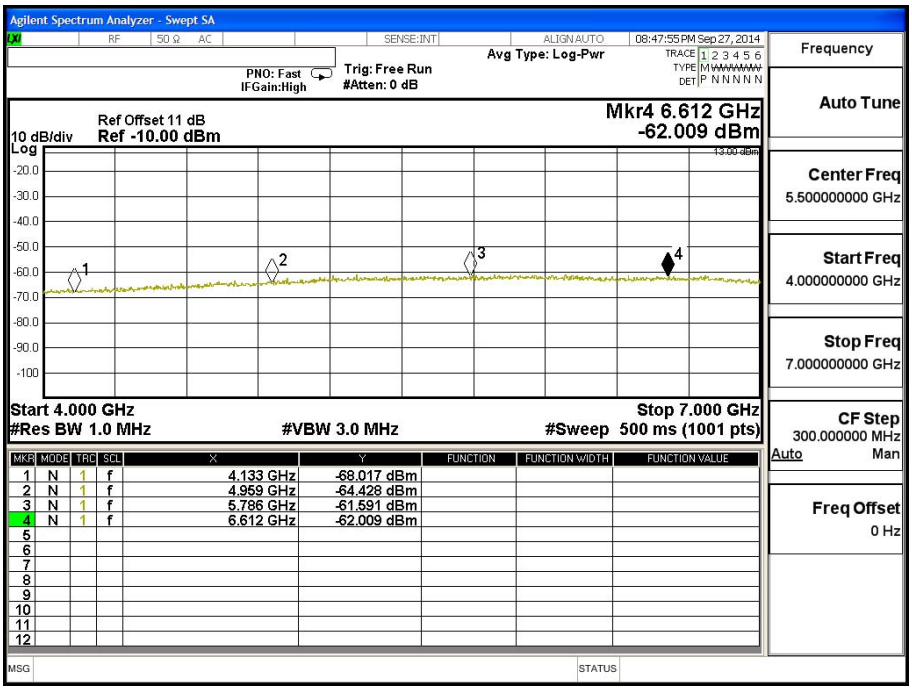
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/19	Test Site	CTR
Test Condition	LTE-Band 5 (5M)	Test Range	30MHz~10GHz

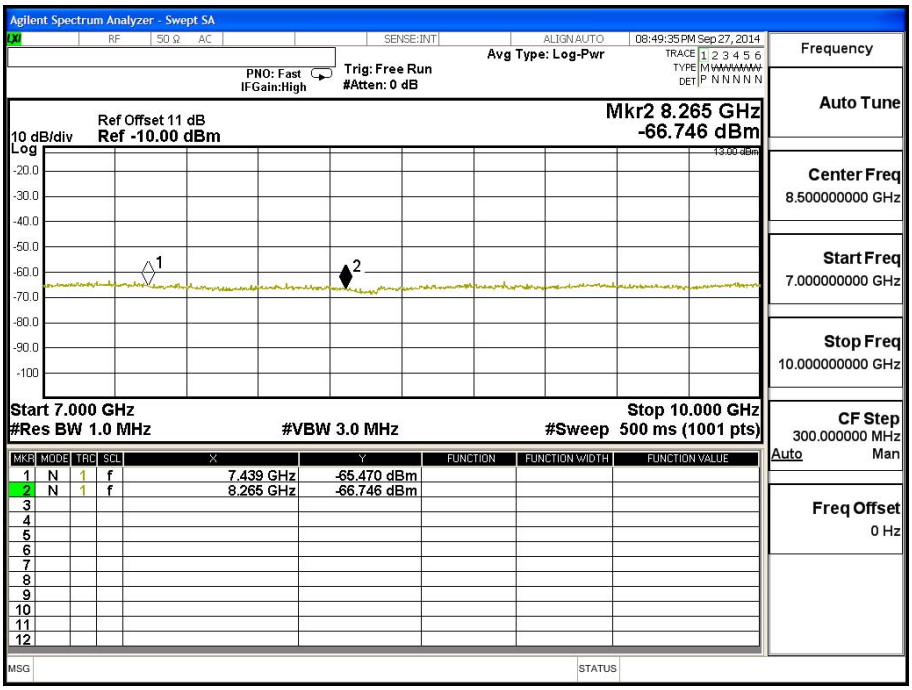
LTE-Band 5 (5M) QPSK(1,12) CH20425

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1653	-62.456	0.58	-61.876	-13
2479.5	-60.528	0.7	-59.828	-13
3306	-64.081	1.01	-63.071	-13
4132.5	-68.017	1.18	-66.837	-13
4959	-64.428	1.23	-63.198	-13
5785.5	-61.591	1.45	-60.141	-13
6612	-62.009	1.56	-60.449	-13
7438.5	-65.470	1.59	-63.880	-13
8265	-66.746	1.82	-64.926	-13




Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:46:59 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr3 3.306 GHz
-64.081 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 4.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 1.653 GHz -62.456 dBm
2 N 1 f 2.480 GHz -60.528 dBm
3 N 1 f 3.306 GHz -64.081 dBm
Frequency
Auto Tune
Center Freq
2.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
4.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

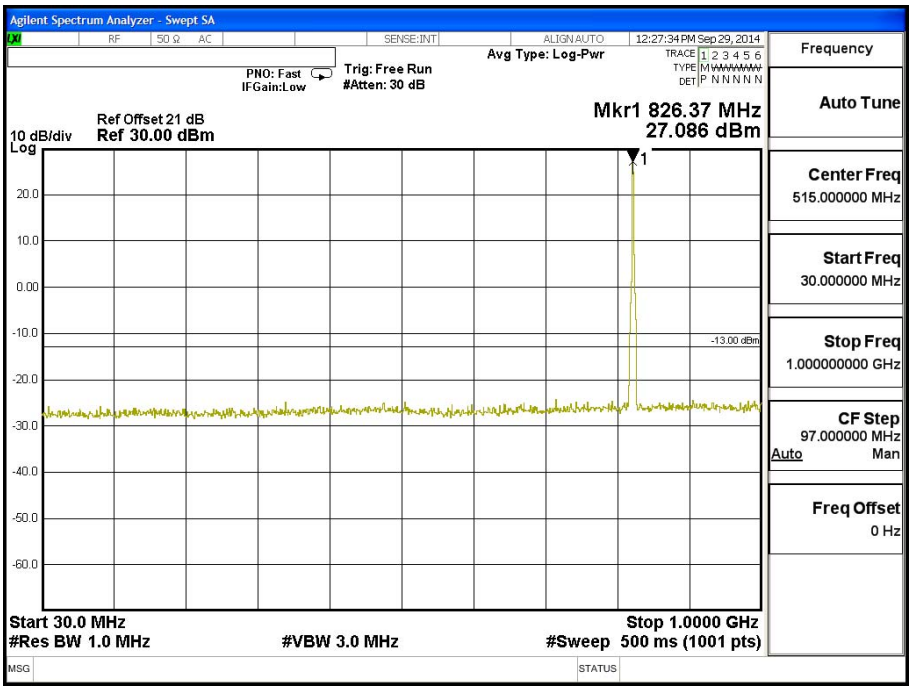

Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:47:55 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr4 6.612 GHz
-62.009 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 4.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 7.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 4.133 GHz -68.017 dBm
2 N 1 f 4.959 GHz -64.428 dBm
3 N 1 f 5.786 GHz -61.591 dBm
4 N 1 f 6.612 GHz -62.009 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
4.000000000 GHz
Stop Freq
7.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

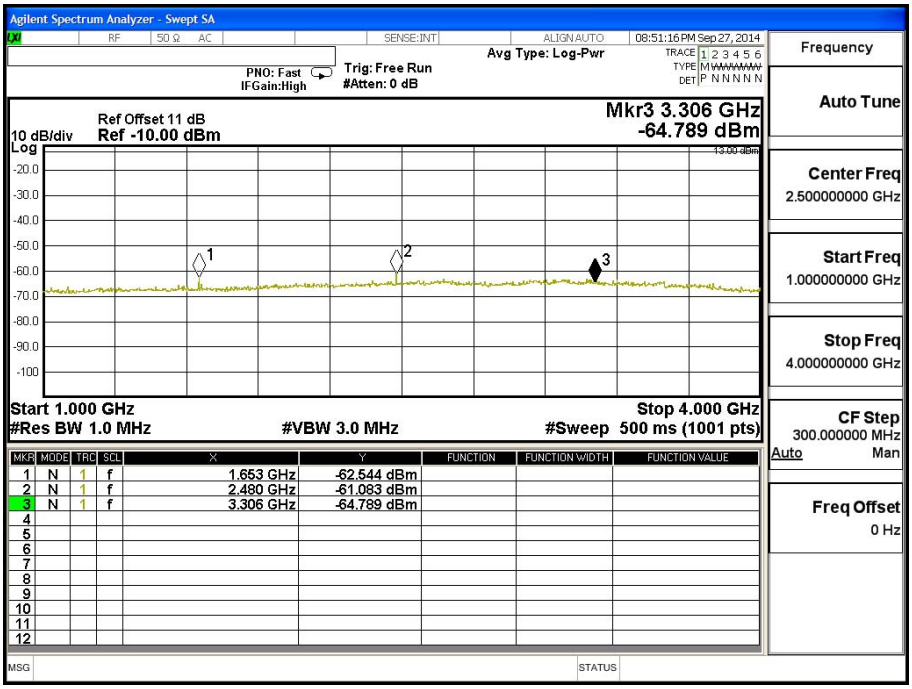

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
08:49:35 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 8.265 GHz
-66.746 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 7.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 7.439 GHz -65.470 dBm
2 N 1 f 8.265 GHz -66.746 dBm
Frequency
Auto Tune
Center Freq
8.500000000 GHz
Start Freq
7.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

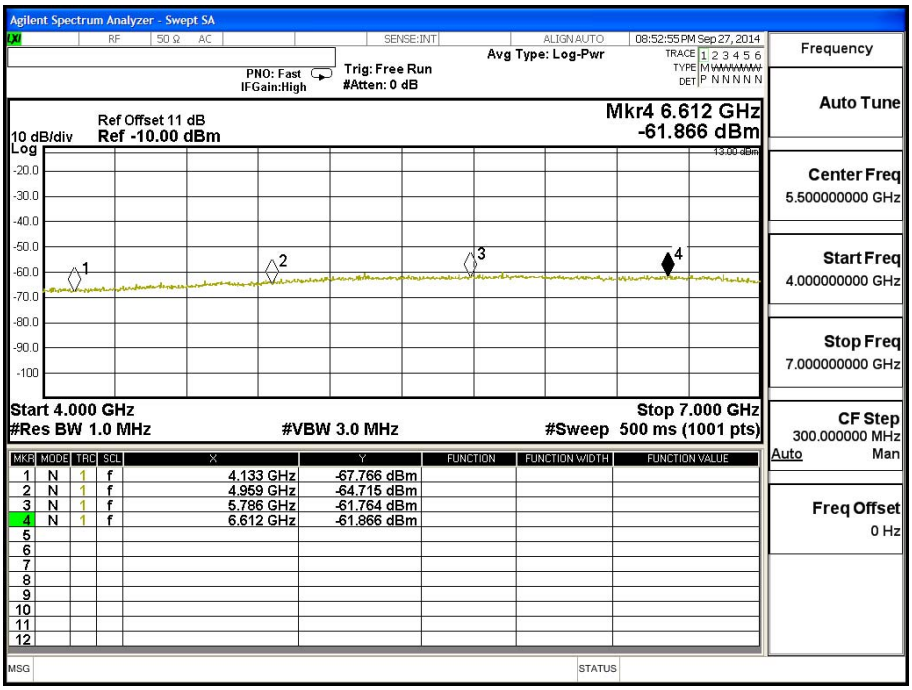
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/19	Test Site	CTR
Test Condition	LTE-Band 5 (5M)	Test Range	30MHz~10GHz

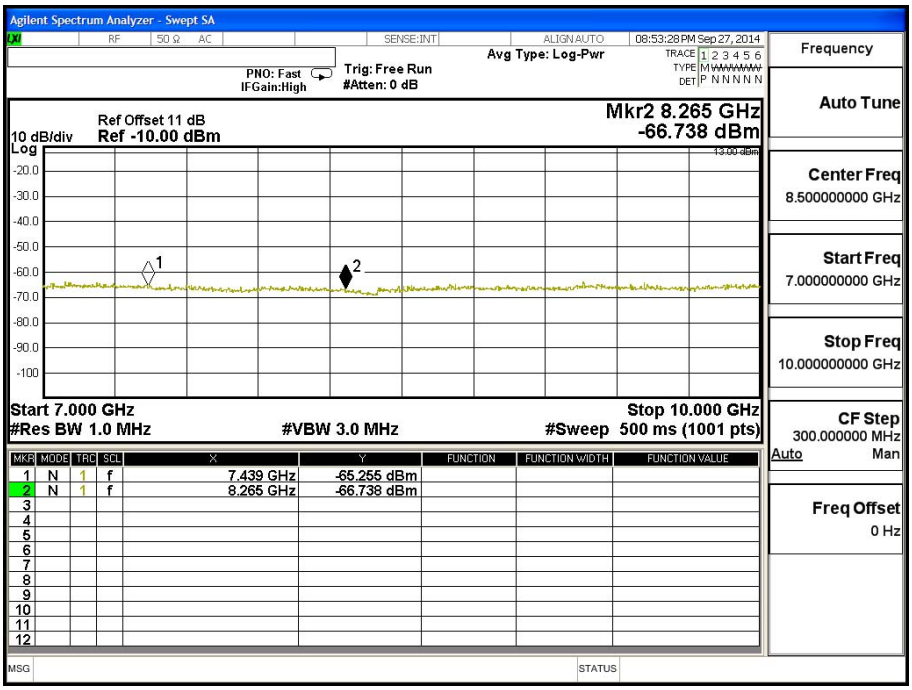
LTE-Band 5 (5M) 16QAM(1,12) CH20425

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1653	-62.544	0.58	-61.964	-13
2479.5	-61.083	0.7	-60.383	-13
3306	-64.789	1.01	-63.779	-13
4132.5	-67.766	1.18	-66.586	-13
4959	-64.715	1.23	-63.485	-13
5785.5	-61.764	1.45	-60.314	-13
6612	-61.866	1.56	-60.306	-13
7438.5	-65.255	1.59	-63.665	-13
8265	-66.738	1.82	-64.918	-13




Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:51:16 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div Ref -10.00 dBm
Mkr3 3.306 GHz
-64.789 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 4.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 1.653 GHz -62.544 dBm
2 N 1 f 2.480 GHz -61.083 dBm
3 N 1 f 3.306 GHz -64.789 dBm
Frequency
Auto Tune
Center Freq
2.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
4.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz

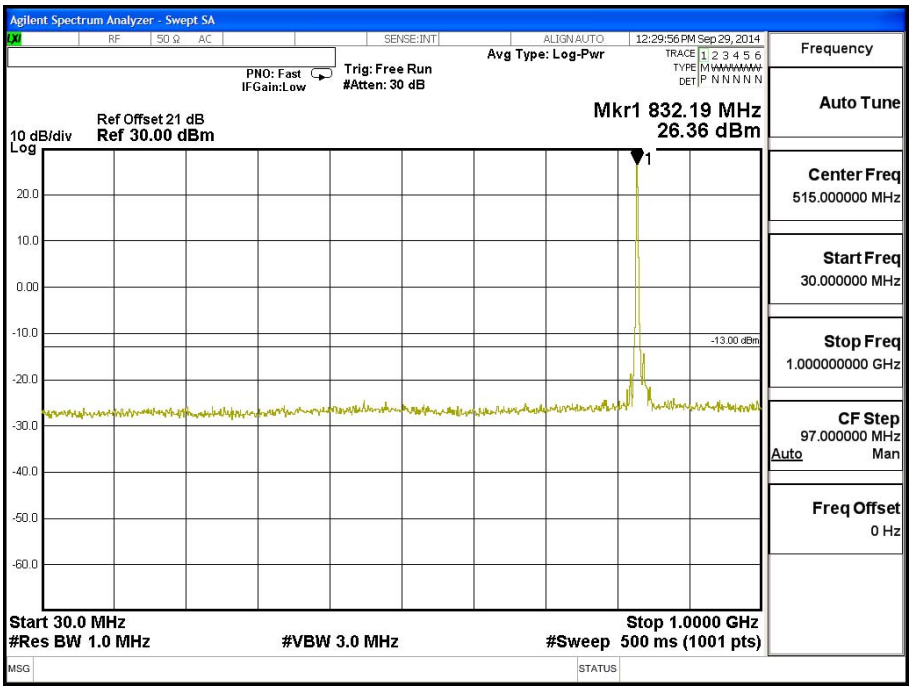

Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:52:55 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div Ref -10.00 dBm
Mkr4 6.612 GHz
-61.866 dBm
Start 4.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 7.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 4.133 GHz -67.766 dBm
2 N 1 f 4.959 GHz -64.715 dBm
3 N 1 f 5.786 GHz -61.764 dBm
4 N 1 f 6.612 GHz -61.866 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
4.000000000 GHz
Stop Freq
7.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz

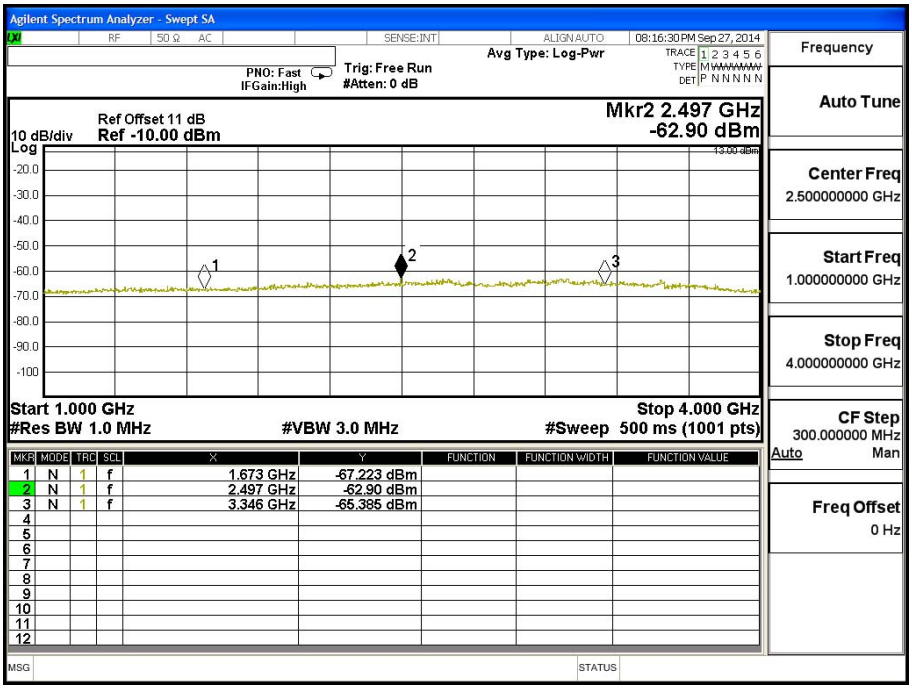

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
08:53:28 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 8.265 GHz
-66.738 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 7.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 7.439 GHz -65.255 dBm
2 N 1 f 8.265 GHz -66.738 dBm
Frequency
Auto Tune
Center Freq
8.500000000 GHz
Start Freq
7.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

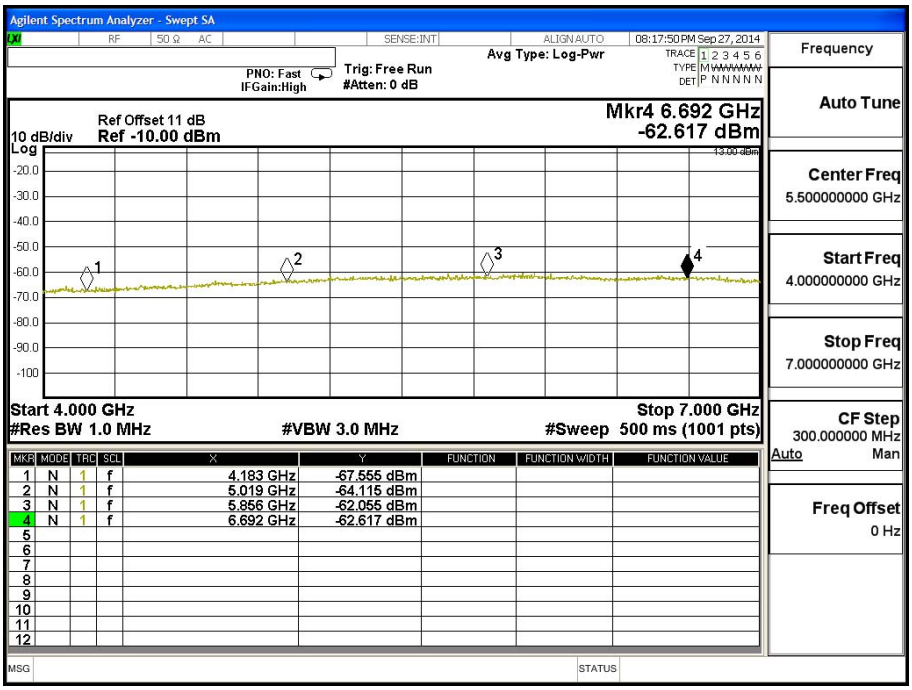
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/19	Test Site	CTR
Test Condition	LTE-Band 5 (10M)	Test Range	30MHz~10GHz

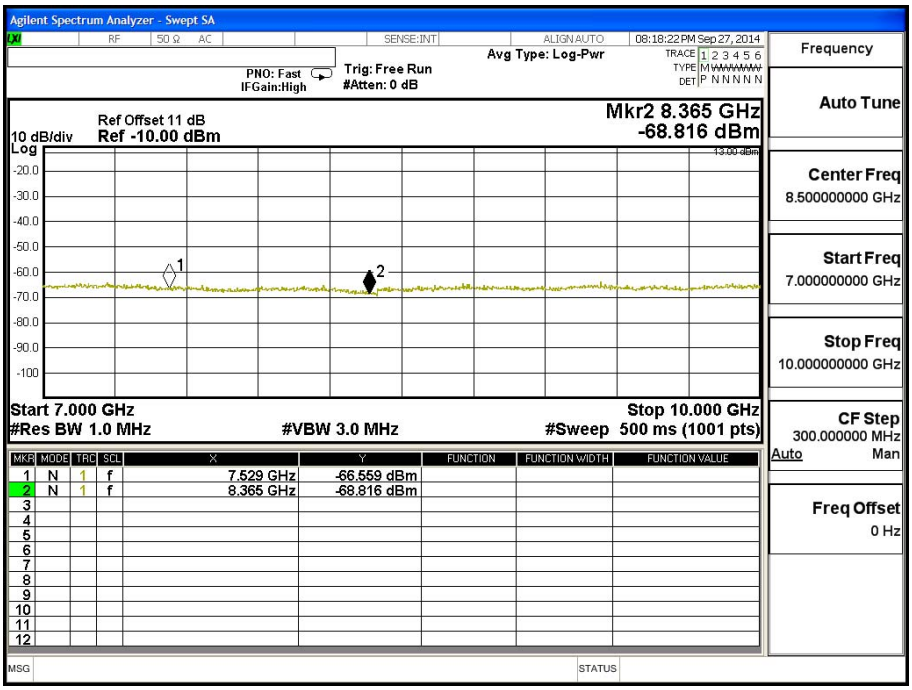
LTE-Band 5 (10M) QPSK(1,0) CH20525

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1673	-67.223	0.58	-66.643	-13
2497	-62.900	0.7	-62.200	-13
3346	-65.385	1.01	-64.375	-13
4182.5	-67.555	1.18	-66.375	-13
5019	-64.115	1.23	-62.885	-13
5855.5	-62.055	1.45	-60.605	-13
6692	-62.617	1.56	-61.057	-13
7528.5	-66.559	1.59	-64.969	-13
8365	-68.816	1.82	-66.996	-13




Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:16:30 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 2.497 GHz
-62.90 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 4.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 1.673 GHz -67.223 dBm
2 N 1 f 2.497 GHz -62.90 dBm
3 N 1 f 3.346 GHz -65.385 dBm
Frequency
Auto Tune
Center Freq
2.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
4.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz

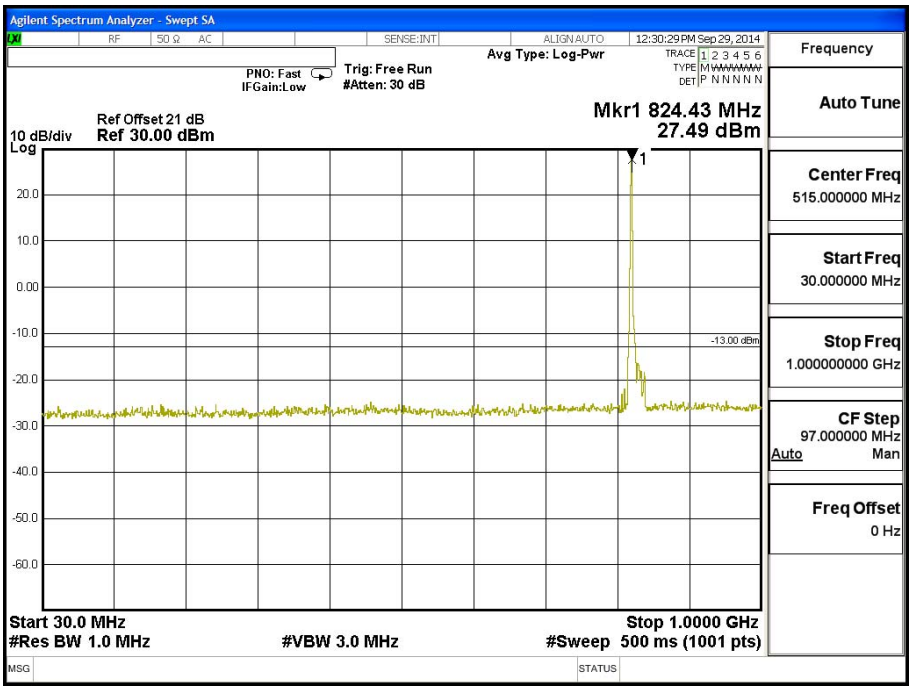

Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:17:50 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr4 6.692 GHz
-62.617 dBm
Start 4.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 7.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 4.183 GHz -67.555 dBm
2 N 1 f 5.019 GHz -64.115 dBm
3 N 1 f 5.856 GHz -62.055 dBm
4 N 1 f 6.692 GHz -62.617 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
4.000000000 GHz
Stop Freq
7.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz

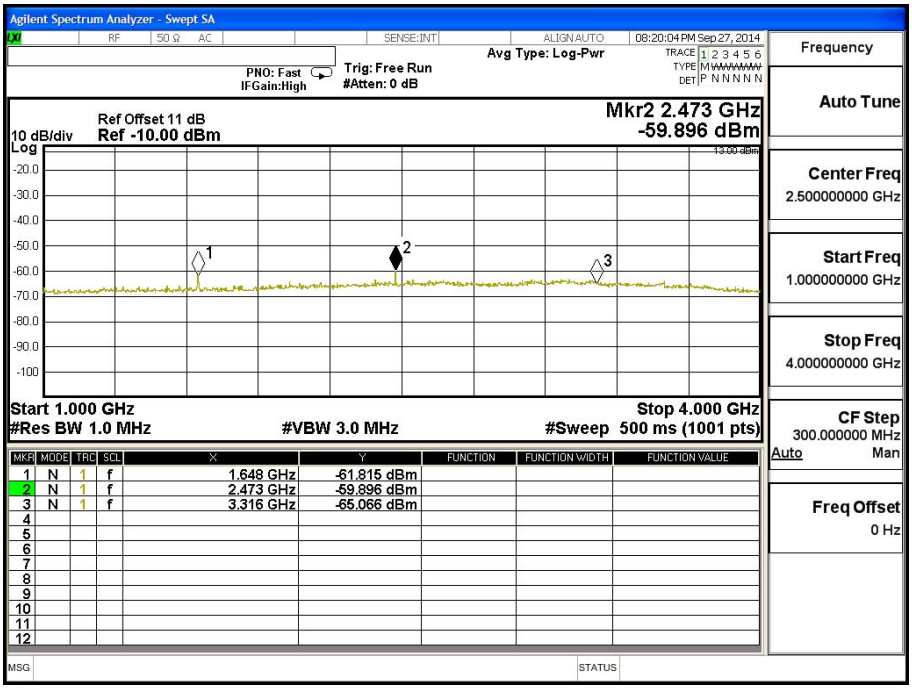

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
08:18:22 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 8.365 GHz
-68.816 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 7.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 7.529 GHz -66.559 dBm
2 N 1 f 8.365 GHz -68.816 dBm
Frequency
Auto Tune
Center Freq
8.500000000 GHz
Start Freq
7.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

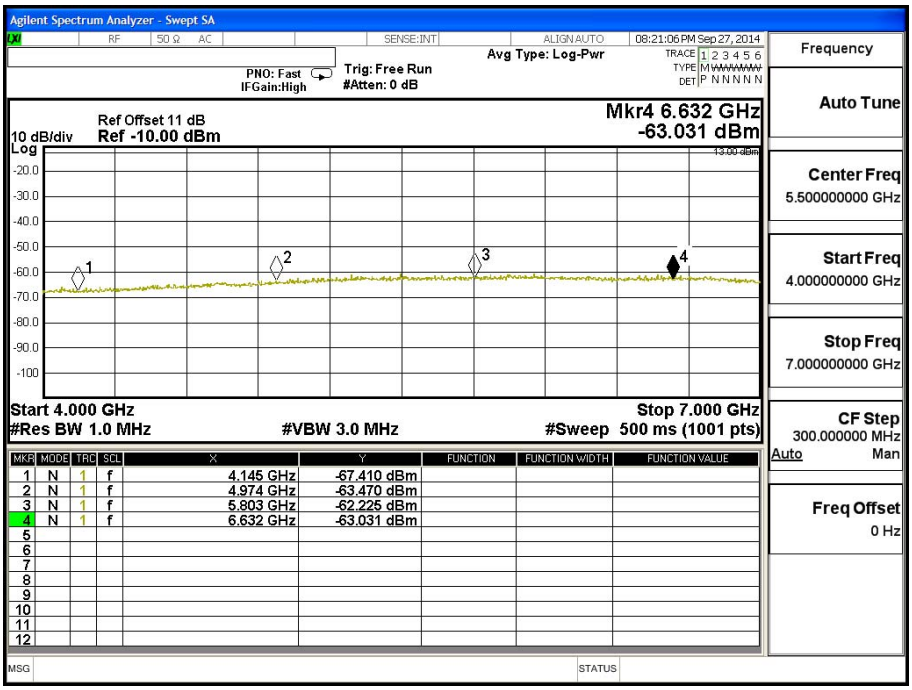
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/19	Test Site	CTR
Test Condition	LTE-Band 5 (10M)	Test Range	30MHz~10GHz

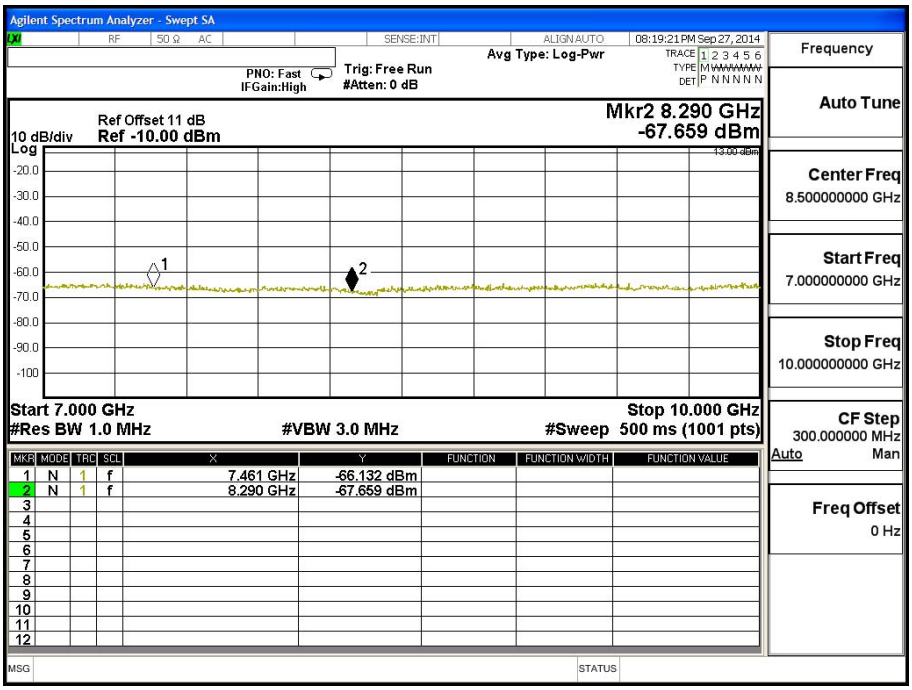
LTE-Band 5 (10M) 16QAM(1,0) CH20450

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1648	-61.815	0.58	-61.235	-13
2473	-59.896	0.7	-59.196	-13
3316	-65.066	1.01	-64.056	-13
4145	-67.410	1.18	-66.230	-13
4974	-63.470	1.23	-62.240	-13
5803	-62.225	1.45	-60.775	-13
6632	-63.031	1.56	-61.471	-13
7461	-66.132	1.59	-64.542	-13
8290	-67.659	1.82	-65.839	-13




Agilent Spectrum Analyzer - Swept SA
08:20:04 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 2.473 GHz
-59.896 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 4.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 1.648 GHz -61.815 dBm
2 N 1 f 2.473 GHz -59.896 dBm
3 N 1 f 3.316 GHz -65.066 dBm
Frequency
Auto Tune
Center Freq
2.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
4.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz

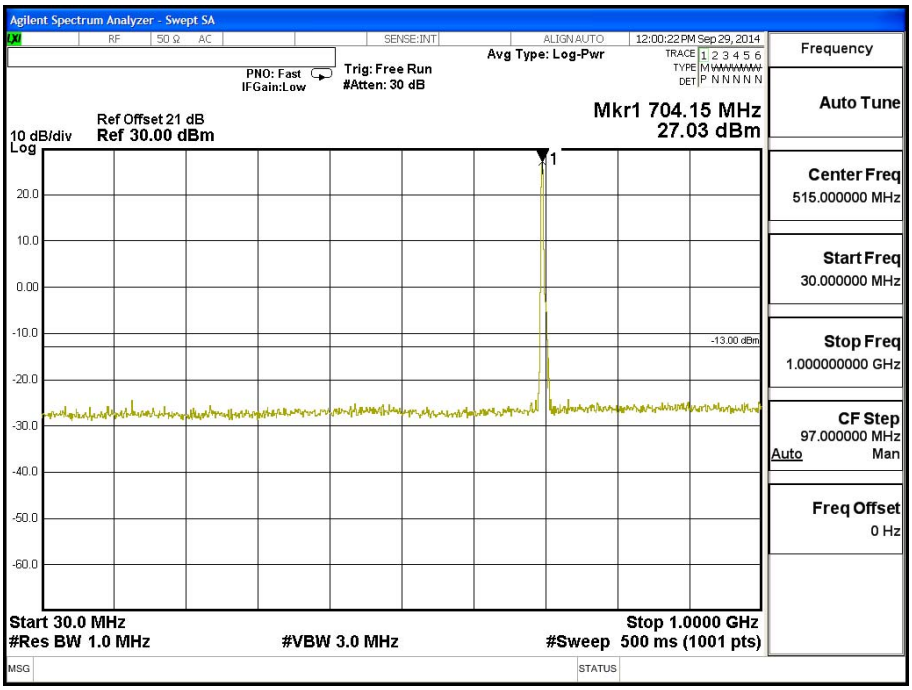

Agilent Spectrum Analyzer - Swept SA
08:21:06 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr4 6.632 GHz
-63.031 dBm
Start 4.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 7.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 4.145 GHz -67.410 dBm
2 N 1 f 4.974 GHz -63.470 dBm
3 N 1 f 5.803 GHz -62.225 dBm
4 N 1 f 6.632 GHz -63.031 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
4.000000000 GHz
Stop Freq
7.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz

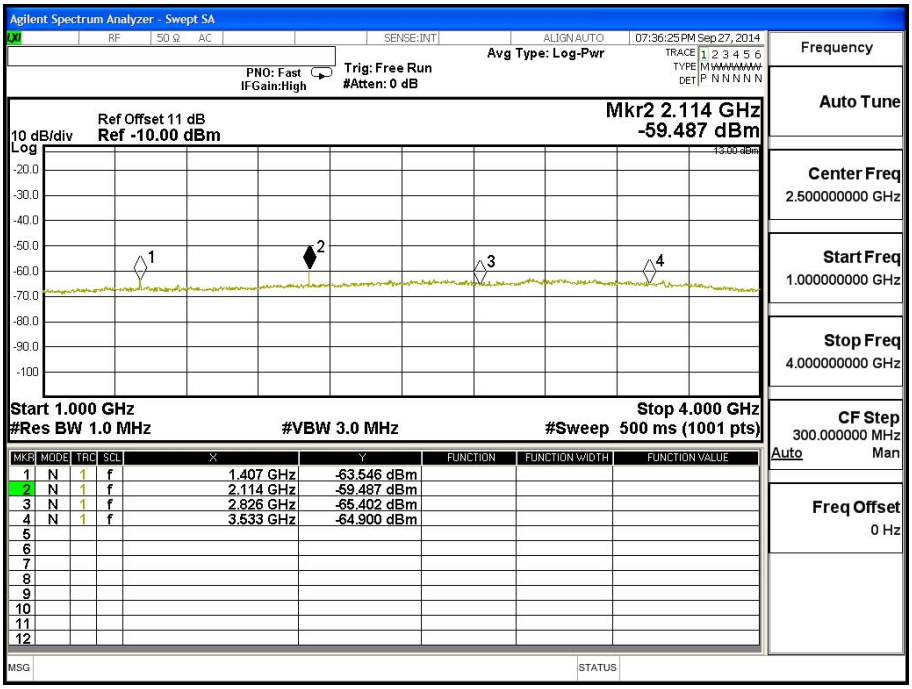

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
08:19:21 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 8.290 GHz
-67.659 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 7.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 7.461 GHz -66.132 dBm
2 N 1 f 8.290 GHz -67.659 dBm
Frequency
Auto Tune
Center Freq
8.500000000 GHz
Start Freq
7.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

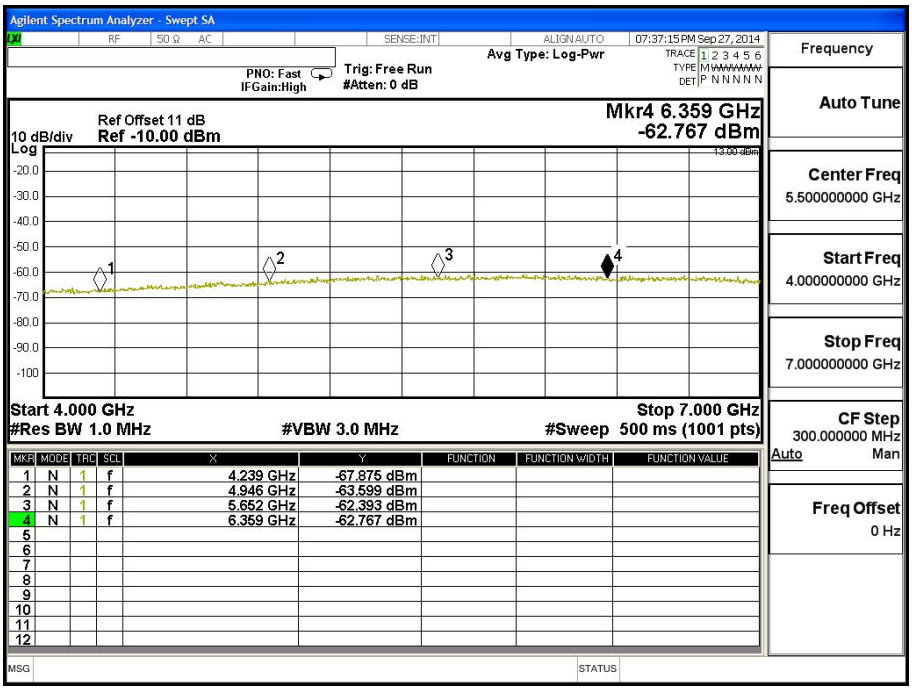
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/19	Test Site	CTR
Test Condition	LTE-Band 17 (5M)	Test Range	30MHz~10GHz

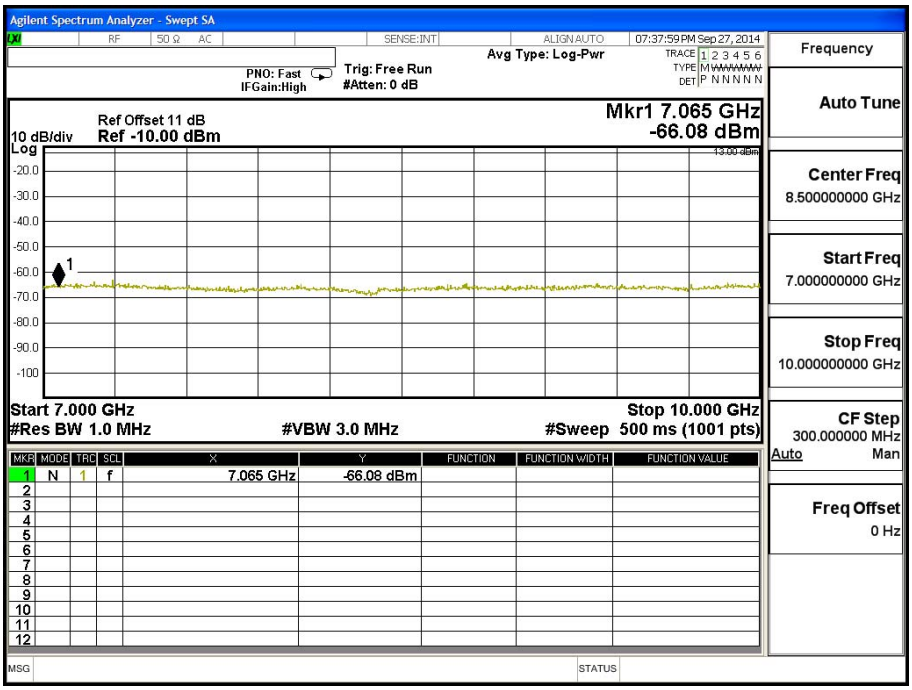
LTE-Band 17 (5M) QPSK(1,0) CH23755

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1407	-63.546	0.58	-62.966	-13
2114	-59.487	0.7	-58.787	-13
2826	-65.402	1.01	-64.392	-13
3532.5	-64.900	1.18	-63.720	-13
4239	-67.875	1.23	-66.645	-13
4945.5	-63.599	1.45	-62.149	-13
5652	-62.393	1.56	-60.833	-13
6358.5	-62.767	1.59	-61.177	-13
7065	-66.080	1.82	-64.260	-13




Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
07:36:25 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M WWWWWW
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 2.114 GHz
-59.487 dBm
Log
13.00 dBm
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 4.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 1.407 GHz -63.546 dBm
2 N 1 f 2.114 GHz -59.487 dBm
3 N 1 f 2.826 GHz -65.402 dBm
4 N 1 f 3.533 GHz -64.900 dBm
Frequency
Auto Tune
Center Freq
2.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
4.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

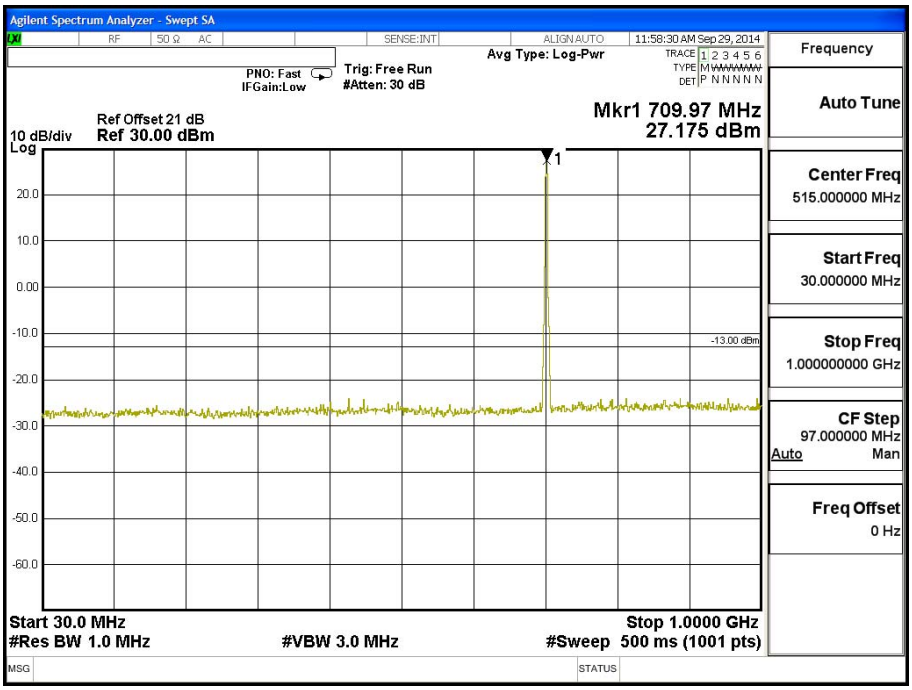

Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
07:37:15 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M WWWWWW
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr4 6.359 GHz
-62.767 dBm
Log
13.00 dBm
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 4.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 7.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 4.239 GHz -67.875 dBm
2 N 1 f 4.946 GHz -63.599 dBm
3 N 1 f 5.652 GHz -62.393 dBm
4 N 1 f 6.359 GHz -62.767 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
4.000000000 GHz
Stop Freq
7.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

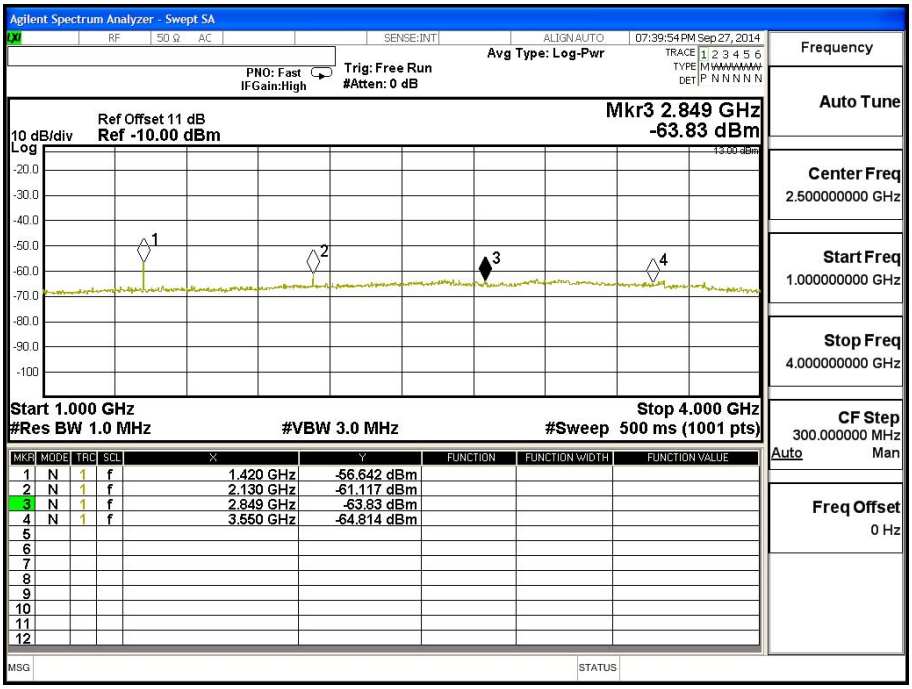

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
07:37:59 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr1 7.065 GHz
-66.08 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 7.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 7.065 GHz -66.08 dBm
Frequency
Auto Tune
Center Freq
8.500000000 GHz
Start Freq
7.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

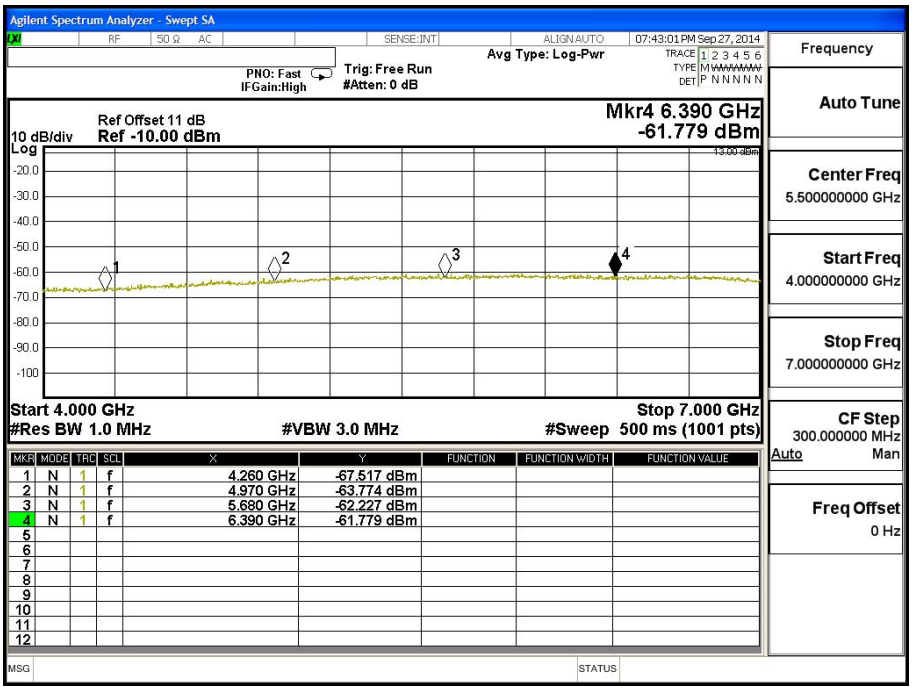
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/19	Test Site	CTR
Test Condition	LTE-Band 17 (5M)	Test Range	30MHz~10GHz

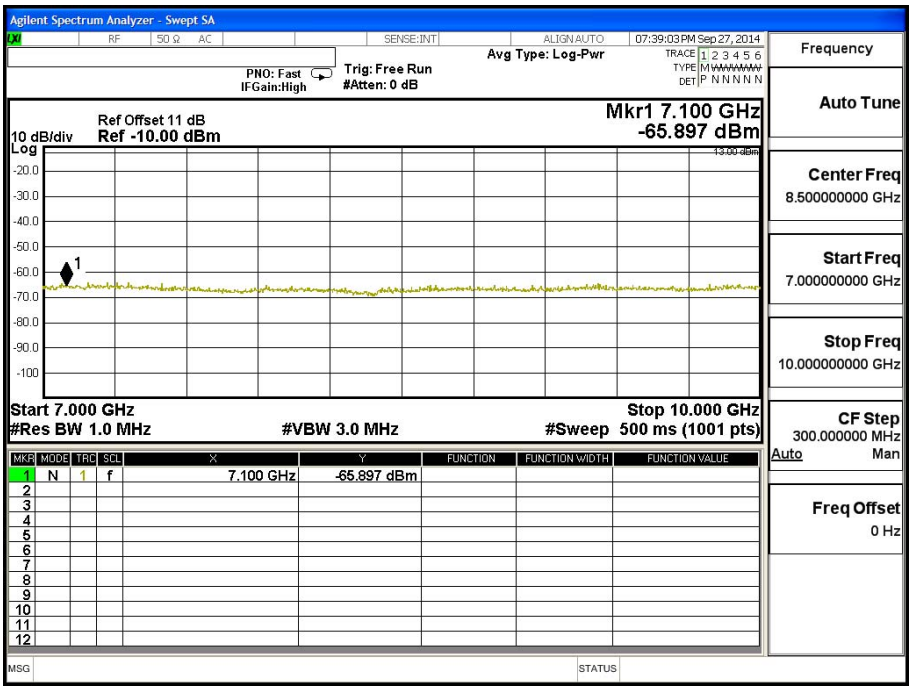
LTE-Band 17 (5M) 16QAM(1,12) CH23790

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1420	-56.642	0.58	-56.062	-13
2130	-61.117	0.7	-60.417	-13
2840	-63.830	1.01	-62.820	-13
3550	-64.814	1.18	-63.634	-13
4260	-67.517	1.23	-66.287	-13
4970	-63.774	1.45	-62.324	-13
5680	-62.227	1.56	-60.667	-13
6390	-61.779	1.59	-60.189	-13
7100	-65.897	1.82	-64.077	-13




Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
07:39:54 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div Ref -10.00 dBm
Mkr3 2.849 GHz
-63.83 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 4.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 1.420 GHz -56.642 dBm
2 N 1 f 2.130 GHz -61.117 dBm
3 N 1 f 2.849 GHz -63.83 dBm
4 N 1 f 3.550 GHz -64.814 dBm
Frequency
Auto Tune
Center Freq 2.500000000 GHz
Start Freq 1.000000000 GHz
Stop Freq 4.000000000 GHz
CF Step 300.000000 MHz
Auto Man
Freq Offset 0 Hz

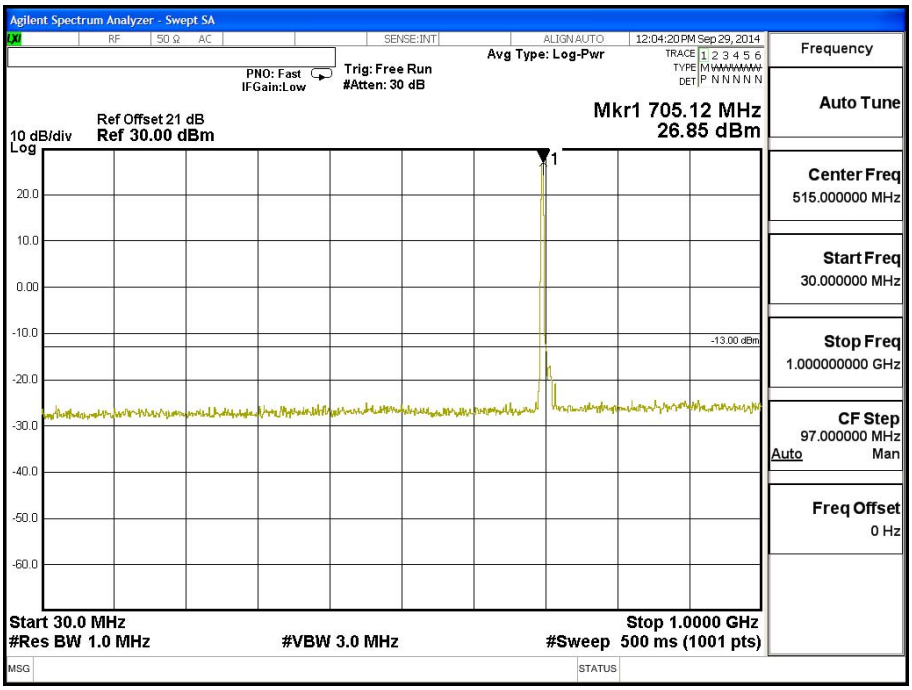

Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
07:43:01 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div Ref -10.00 dBm
Mkr4 6.390 GHz
-61.779 dBm
Start 4.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 7.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 4.260 GHz -67.517 dBm
2 N 1 f 4.970 GHz -63.774 dBm
3 N 1 f 5.680 GHz -62.227 dBm
4 N 1 f 6.390 GHz -61.779 dBm
Frequency
Auto Tune
Center Freq 5.500000000 GHz
Start Freq 4.000000000 GHz
Stop Freq 7.000000000 GHz
CF Step 300.000000 MHz
Auto Man
Freq Offset 0 Hz

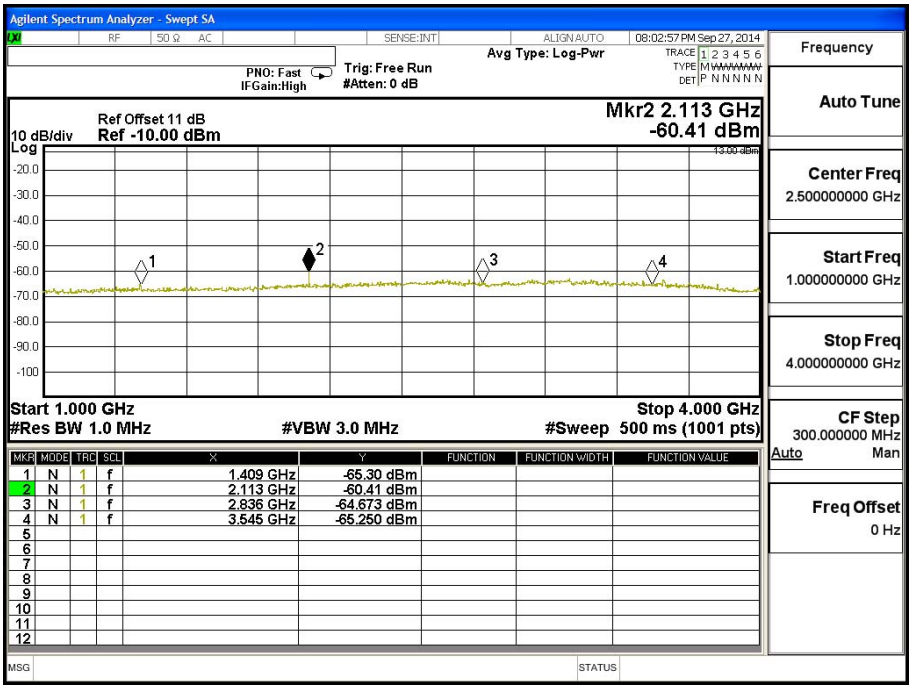

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
07:39:03 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr1 7.100 GHz
-65.897 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 7.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 7.100 GHz -65.897 dBm
Frequency
Auto Tune
Center Freq
8.500000000 GHz
Start Freq
7.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

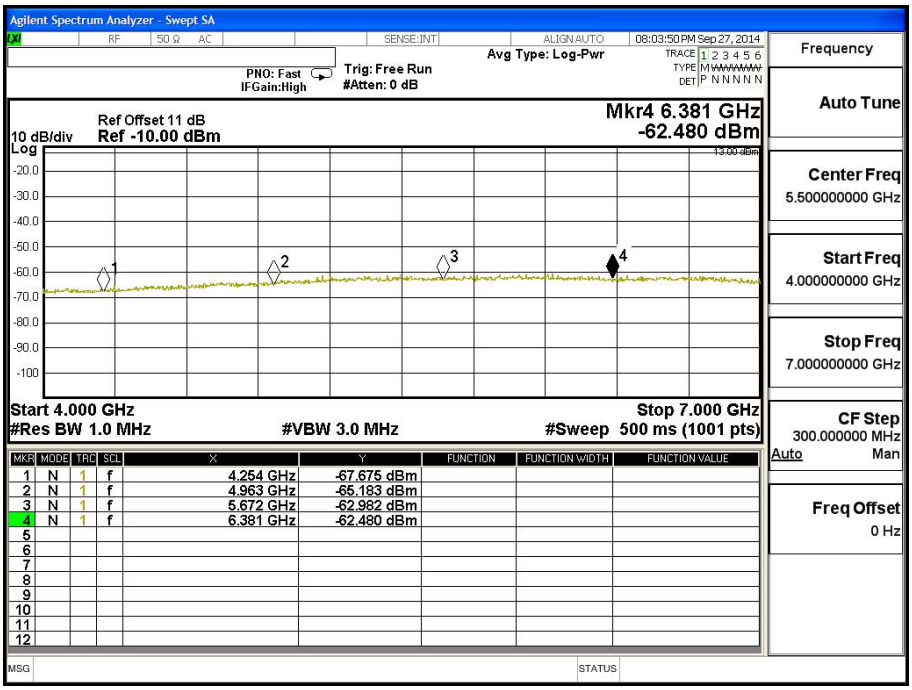
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/19	Test Site	CTR
Test Condition	LTE-Band 17 (10M)	Test Range	30MHz~10GHz

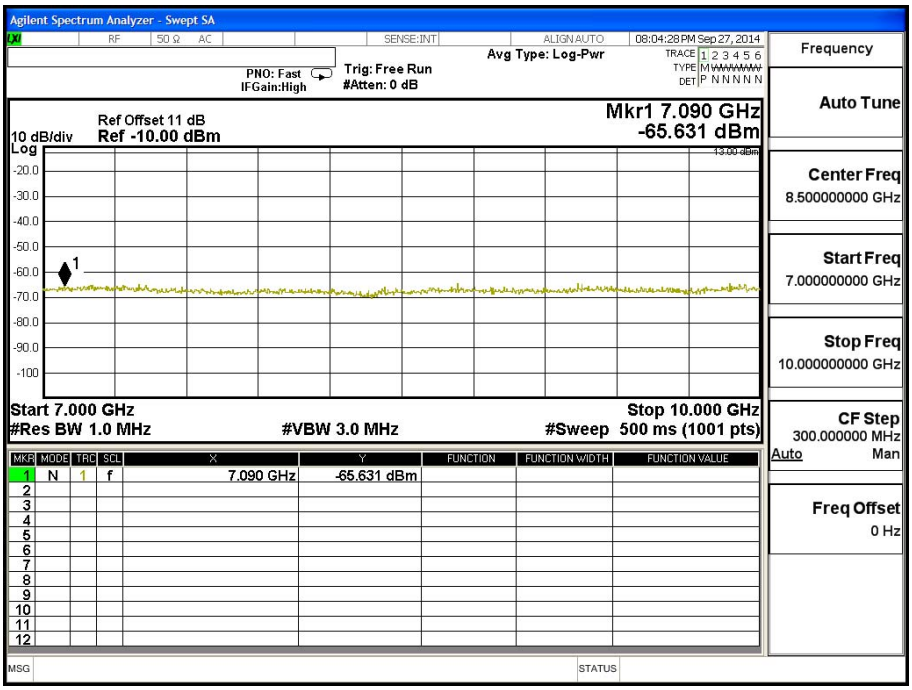
LTE-Band 17 (10M) QPSK(1,0) CH23780

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1409	-65.300	0.58	-64.720	-13
2113	-60.410	0.7	-59.710	-13
2836	-64.673	1.01	-63.663	-13
3545	-65.250	1.18	-64.070	-13
4254	-67.675	1.23	-66.445	-13
4963	-65.183	1.45	-63.733	-13
5672	-62.982	1.56	-61.422	-13
6381	-62.480	1.59	-60.890	-13
7090	-65.631	1.82	-63.811	-13




Agilent Spectrum Analyzer - Swept SA
08:02:57 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 2.113 GHz
-60.41 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 4.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 1.409 GHz -65.30 dBm
2 N 1 f 2.113 GHz -60.41 dBm
3 N 1 f 2.836 GHz -64.673 dBm
4 N 1 f 3.545 GHz -65.250 dBm
Frequency
Auto Tune
Center Freq
2.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
4.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz

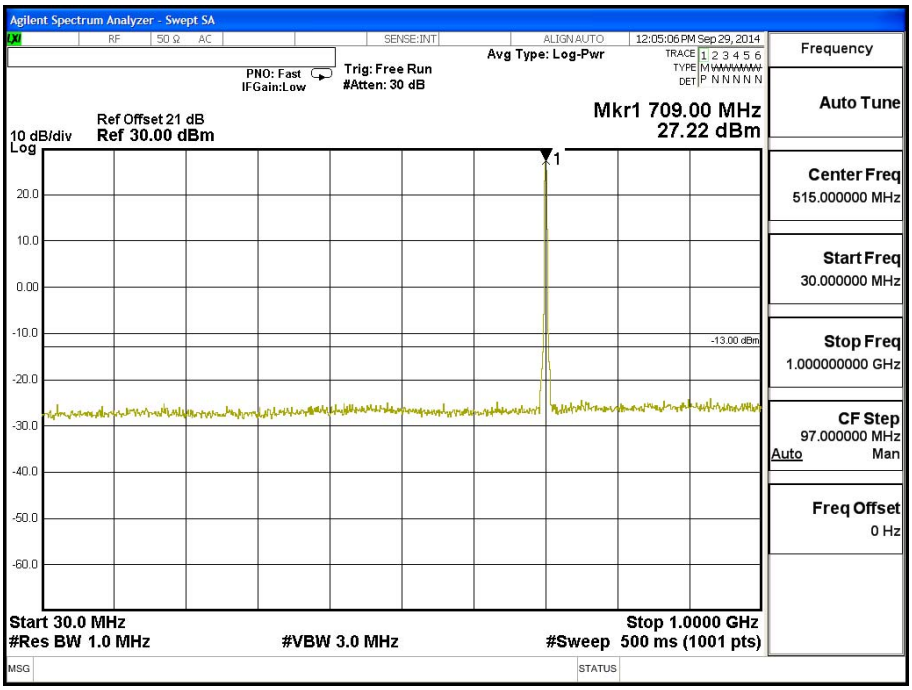

Agilent Spectrum Analyzer - Swept SA
08:03:50 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr4 6.381 GHz
-62.480 dBm
Start 4.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 7.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 4.254 GHz -67.675 dBm
2 N 1 f 4.963 GHz -65.183 dBm
3 N 1 f 5.672 GHz -62.982 dBm
4 N 1 f 6.381 GHz -62.480 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
4.000000000 GHz
Stop Freq
7.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz

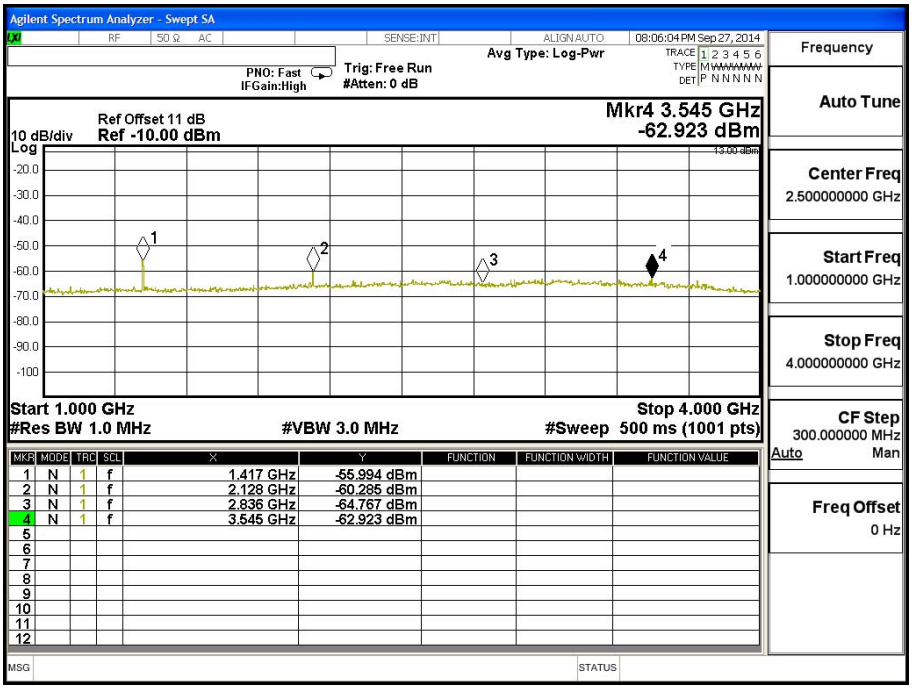

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
08:04:28 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr1 7.090 GHz
-65.631 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 7.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 7.090 GHz -65.631 dBm
Frequency
Auto Tune
Center Freq
8.500000000 GHz
Start Freq
7.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

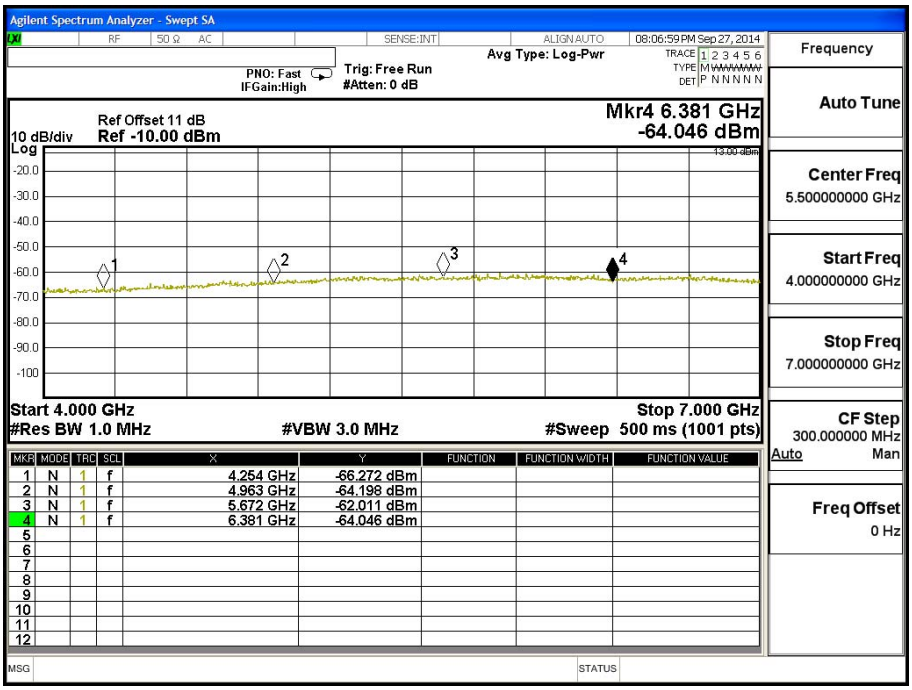
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/19	Test Site	CTR
Test Condition	LTE-Band 17 (10M)	Test Range	30MHz~10GHz

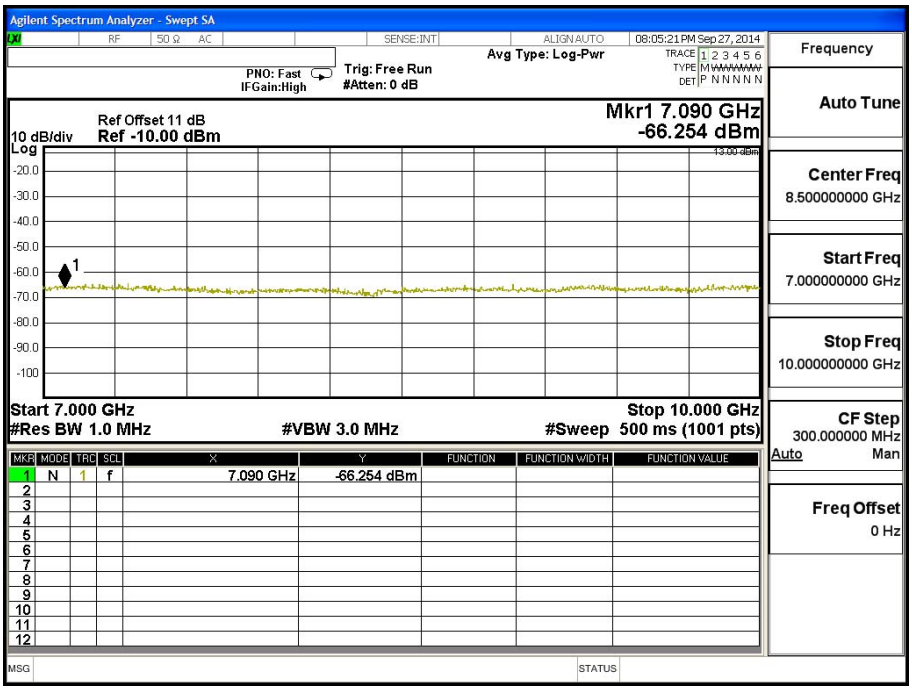
LTE-Band 17 (10M) 16QAM(1,25) CH23780

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1417	-55.994	0.58	-55.414	-13
2128	-60.285	0.7	-59.585	-13
2836	-64.767	1.01	-63.757	-13
3545	-62.923	1.18	-61.743	-13
4254	-66.272	1.23	-65.042	-13
4963	-64.198	1.45	-62.748	-13
5672	-62.011	1.56	-60.451	-13
6381	-64.046	1.59	-62.456	-13
7090	-66.254	1.82	-64.434	-13




Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:06:04 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div Ref -10.00 dBm
Mkr4 3.545 GHz
-62.923 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 4.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 1.417 GHz -55.994 dBm
2 N 1 f 2.128 GHz -60.285 dBm
3 N 1 f 2.836 GHz -64.767 dBm
4 N 1 f 3.545 GHz -62.923 dBm
Frequency
Auto Tune
Center Freq
2.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
4.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
08:06:59 PM Sep 27, 2014
Avg Type: Log-Pwr
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div Ref -10.00 dBm
Mkr4 6.381 GHz
-64.046 dBm
Start 4.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 7.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 4.254 GHz -66.272 dBm
2 N 1 f 4.963 GHz -64.198 dBm
3 N 1 f 5.672 GHz -62.011 dBm
4 N 1 f 6.381 GHz -64.046 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
4.000000000 GHz
Stop Freq
7.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
08:05:21 PM Sep 27, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr1 7.090 GHz
-66.254 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 7.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 7.090 GHz -66.254 dBm
Frequency
Auto Tune
Center Freq
8.500000000 GHz
Start Freq
7.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
300.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 2 (1.4M) QPSK(1,0)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 2 (1.4M) QPSK(1,0)

3693.000	-59.049	-59.712	2.530	12.600	-49.642	-13
5552.000	-60.221	-56.853	3.050	13.100	-46.803	-13
7403.000	-61.458	-46.784	3.650	11.500	-38.934	-13
9254.000	-61.738	-46.890	3.850	12.000	-38.740	-13
11104.000	-61.192	-43.666	4.580	12.000	-36.246	-13

Vertical Emissions Band 2 (1.4M) QPSK(1,0)

3709.000	-59.211	-57.545	2.530	12.600	-47.475	-13
5552.000	-60.305	-56.331	3.050	13.100	-46.281	-13
7403.000	-61.771	-46.689	3.650	11.500	-38.839	-13
9254.000	-62.081	-46.639	3.850	12.000	-38.489	-13
11104.000	-60.164	-42.449	4.580	12.000	-35.029	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 2 (3M) QPSK(1,7)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 2 (3M) QPSK(1,7)

3693.000	-59.049	-59.712	2.530	12.600	-49.642	-13
5565.000	-59.047	-55.783	3.050	13.100	-45.733	-13
7406.000	-61.084	-46.419	3.650	11.500	-38.569	-13
9258.000	-61.460	-46.595	3.850	12.000	-38.445	-13
11109.000	-61.779	-44.283	4.580	12.000	-36.863	-13

Vertical Emissions Band 2 (3M) QPSK(1,7)

3703.000	-59.964	-58.335	2.530	12.600	-48.265	-13
5560.000	-58.716	-54.790	3.050	13.100	-44.740	-13
7406.000	-60.762	-45.677	3.650	11.500	-37.827	-13
9268.000	-61.910	-46.393	3.850	12.000	-38.243	-13
11109.000	-61.414	-43.743	4.580	12.000	-36.323	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 2 (5M) QPSK(1,12)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 2 (5M) QPSK(1,12)

3705.000	-58.790	-59.397	2.530	12.600	-49.327	-13
5563.000	-59.348	-56.068	3.050	13.100	-46.018	-13
7410.000	-61.299	-46.645	3.650	11.500	-38.795	-13
9263.000	-61.246	-46.360	3.850	12.000	-38.210	-13
11115.000	-60.941	-43.480	4.580	12.000	-36.060	-13

Vertical Emissions Band 2 (5M) QPSK(1,12)

3713.000	-60.647	-58.956	2.530	12.600	-48.886	-13
5558.000	-60.025	-56.087	3.050	13.100	-46.037	-13
7410.000	-60.648	-45.561	3.650	11.500	-37.711	-13
9263.000	-61.800	-46.310	3.850	12.000	-38.160	-13
11115.000	-61.252	-43.635	4.580	12.000	-36.215	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 2 (10M) QPSK(1,0)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 2 (10M) QPSK(1,0)

3698.000	-58.342	-58.982	2.530	12.600	-48.912	-13
5555.000	-59.066	-55.722	3.050	13.100	-45.672	-13
7430.000	-60.471	-45.872	3.650	11.500	-38.022	-13
9275.000	-61.827	-46.891	3.850	12.000	-38.741	-13
11130.000	-62.003	-44.630	4.580	12.000	-37.210	-13

Vertical Emissions Band 2 (10M) QPSK(1,0)

3710.000	-60.426	-58.754	2.530	12.600	-48.684	-13
5545.000	-58.906	-54.891	3.050	13.100	-44.841	-13
7420.000	-61.471	-46.387	3.650	11.500	-38.537	-13
9300.000	-61.665	-45.987	3.850	12.000	-37.837	-13
11130.000	-61.602	-44.138	4.580	12.000	-36.718	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 2 (15M) QPSK(1,0)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 2 (15M) QPSK(1,0)

3699.000	-58.499	-59.134	2.530	12.600	-49.064	-13
5568.000	-59.801	-56.561	3.050	13.100	-46.511	-13
7420.000	-61.097	-46.470	3.650	11.500	-38.620	-13
9288.000	-62.029	-47.041	3.850	12.000	-38.891	-13
11145.000	-60.669	-43.384	4.580	12.000	-35.964	-13

Vertical Emissions Band 2 (15M) QPSK(1,0)

3715.000	-60.340	-58.637	2.530	12.600	-48.567	-13
5583.000	-58.799	-55.009	3.050	13.100	-44.959	-13
7430.000	-61.606	-46.525	3.650	11.500	-38.675	-13
9283.000	-61.956	-46.358	3.850	12.000	-38.208	-13
11145.000	-61.755	-44.444	4.580	12.000	-37.024	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 2 (20M) QPSK(1,0)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 2 (20M) QPSK(1,0)

3744.000	-58.435	-58.858	2.530	12.600	-48.788	-13
5640.000	-59.095	-56.414	3.050	13.100	-46.364	-13
7520.000	-59.973	-45.605	3.650	11.500	-37.755	-13
9400.000	-61.756	-46.438	3.850	12.000	-38.288	-13
11290.000	-60.233	-43.749	4.580	12.000	-36.329	-13

Vertical Emissions Band 2 (20M) QPSK(1,0)

3760.000	-60.563	-58.581	2.530	12.600	-48.511	-13
5640.000	-59.418	-56.268	3.050	13.100	-46.218	-13
7520.000	-60.888	-45.906	3.650	11.500	-38.056	-13
9395.000	-61.280	-45.447	3.850	12.000	-37.297	-13
11285.000	-61.610	-44.962	4.580	12.000	-37.542	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 4 (1.4M) QPSK(1,5)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 4 (1.4M) QPSK(1,5)

3465.000	-53.968	-54.750	2.530	12.600	-44.680	-13
5198.000	-60.108	-56.056	3.050	13.100	-46.006	-13
6930.000	-60.996	-49.137	3.650	11.500	-41.287	-13
8663.000	-61.829	-46.329	3.850	12.000	-38.179	-13
10395.000	-61.438	-44.717	4.580	12.000	-37.297	-13

Vertical Emissions Band 4 (1.4M) QPSK(1,5)

3465.000	-57.851	-57.743	2.530	12.600	-47.673	-13
5198.000	-60.051	-55.715	3.050	13.100	-45.665	-13
6930.000	-60.652	-48.289	3.650	11.500	-40.439	-13
8658.000	-60.874	-44.879	3.850	12.000	-36.729	-13
10375.000	-59.002	-42.227	4.580	12.000	-34.807	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 4 (3M) QPSK(1,7)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 4 (3M) QPSK(1,7)

3423.000	-56.851	-58.129	2.530	12.600	-48.059	-13
5135.000	-60.275	-56.058	3.050	13.100	-46.008	-13
6846.000	-60.543	-49.620	3.650	11.500	-41.770	-13
8558.000	-61.557	-46.302	3.850	12.000	-38.152	-13
10269.000	-61.982	-45.664	4.580	12.000	-38.244	-13
11981.000	-61.697	-45.323	4.800	13.300	-36.823	-13

Vertical Emissions Band 4 (3M) QPSK(1,7)

3423.000	-60.188	-60.466	2.530	12.600	-50.396	-13
5140.000	-59.613	-55.091	3.050	13.100	-45.041	-13
6846.000	-60.299	-48.768	3.650	11.500	-40.918	-13
8558.000	-61.733	-46.107	3.850	12.000	-37.957	-13
10264.000	-61.296	-45.152	4.580	12.000	-37.732	-13
11976.000	-61.244	-44.622	4.800	13.300	-36.122	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 4 (5M) QPSK(1,12)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 4 (5M) QPSK(1,12)

3465.000	-53.676	-54.458	2.530	12.600	-44.388	-13
5198.000	-59.908	-55.856	3.050	13.100	-45.806	-13
6930.000	-61.365	-49.506	3.650	11.500	-41.656	-13
8643.000	-60.929	-45.479	3.850	12.000	-37.329	-13
10395.000	-60.992	-44.271	4.580	12.000	-36.851	-13

Vertical Emissions Band 4 (5M) QPSK(1,12)

3465.000	-56.788	-56.680	2.530	12.600	-46.610	-13
5198.000	-59.911	-55.575	3.050	13.100	-45.525	-13
6930.000	-60.901	-48.538	3.650	11.500	-40.688	-13
8653.000	-61.522	-45.549	3.850	12.000	-37.399	-13
10395.000	-60.819	-43.882	4.580	12.000	-36.462	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 4 (10M) QPSK(1,0)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 4 (10M) QPSK(1,0)

3492.000	-53.644	-54.227	2.530	12.600	-44.157	-13
5250.000	-59.777	-55.616	3.050	13.100	-45.566	-13
7010.000	-60.205	-47.384	3.650	11.500	-39.534	-13
8740.000	-60.914	-44.840	3.850	12.000	-36.690	-13
10500.000	-62.101	-45.734	4.580	12.000	-38.314	-13

Vertical Emissions Band 4 (10M) QPSK(1,0)

3492.000	-58.692	-58.336	2.530	12.600	-48.266	-13
5250.000	-60.189	-55.649	3.050	13.100	-45.599	-13
7000.000	-60.985	-47.436	3.650	11.500	-39.586	-13
8750.000	-61.939	-45.249	3.850	12.000	-37.099	-13
10500.000	-61.806	-45.418	4.580	12.000	-37.998	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 4 (15M) QPSK(1,0)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 4 (15M) QPSK(1,0)

3453.000	-56.511	-57.435	2.530	12.600	-47.365	-13
5208.000	-58.853	-54.780	3.050	13.100	-44.730	-13
6930.000	-60.618	-48.759	3.650	11.500	-40.909	-13
8663.000	-61.457	-45.957	3.850	12.000	-37.807	-13
10395.000	-61.354	-44.633	4.580	12.000	-37.213	-13

Vertical Emissions Band 4 (15M) QPSK(1,0)

3453.000	-58.693	-58.695	2.530	12.600	-48.625	-13
5198.000	-59.810	-55.474	3.050	13.100	-45.424	-13
6930.000	-60.533	-48.170	3.650	11.500	-40.320	-13
8663.000	-61.312	-45.295	3.850	12.000	-37.145	-13
10395.000	-61.246	-44.309	4.580	12.000	-36.889	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 4 (20M) QPSK(1,0)	Test Range	9kHz ~20GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 4 (20M) QPSK(1,0)

3470.000	-54.976	-55.699	2.530	12.600	-45.629	-13
5235.000	-59.680	-55.551	3.050	13.100	-45.501	-13
6970.000	-60.130	-47.653	3.650	11.500	-39.803	-13
8720.000	-61.595	-45.705	3.850	12.000	-37.555	-13
10485.000	-60.972	-44.608	4.580	12.000	-37.188	-13

Vertical Emissions Band 4 (20M) QPSK(1,0)

3470.000	-58.039	-57.885	2.530	12.600	-47.815	-13
5225.000	-59.122	-54.687	3.050	13.100	-44.637	-13
6980.000	-60.729	-47.511	3.650	11.500	-39.661	-13
8710.000	-60.810	-44.528	3.850	12.000	-36.378	-13
10460.000	-61.397	-44.779	4.580	12.000	-37.359	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 12 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 5 (1.4M) QPSK(1,5)	Test Range	9kHz ~10GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 5 (1.4M) QPSK(1,5)

1651.000	-48.998	-54.584	1.630	9.800	-44.178	-13
2474.000	-60.126	-59.841	2.100	10.600	-51.977	-13
3299.000	-59.201	-59.520	2.350	12.300	-50.932	-13
4124.000	-60.131	-57.190	2.700	12.600	-49.237	-13
4948.000	-59.009	-52.905	2.830	12.700	-45.034	-13
5782.000	-56.690	-55.059	3.200	13.000	-44.842	-13

Vertical Emissions Band 5 (1.4M) QPSK(1,5)

1651.000	-51.545	-54.584	1.630	9.800	-46.414	-13
2474.000	-59.762	-59.841	2.100	10.600	-51.341	-13
3299.000	-58.893	-59.520	2.350	12.300	-49.570	-13
4124.000	-59.880	-57.190	2.700	12.600	-47.290	-13
4963.000	-57.675	-52.905	2.830	12.700	-43.035	-13
5773.000	-57.219	-55.059	3.200	13.000	-45.259	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 6 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 5 (3M) QPSK(1,7)	Test Range	9kHz ~10GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 5 (3M) QPSK(1,7)

1672.000	-49.297	-52.339	1.630	9.800	-44.169	-13
2510.000	-59.278	-59.819	2.100	10.600	-51.319	-13
3346.000	-59.239	-60.891	2.350	12.300	-50.941	-13
4183.000	-60.410	-59.581	2.700	12.600	-49.681	-13
5019.000	-59.394	-55.040	2.830	12.700	-45.170	-13
5856.000	-56.792	-53.661	3.200	13.000	-43.861	-13

Vertical Emissions Band 5 (3M) QPSK(1,7)

1673.000	-52.917	-55.611	1.630	9.800	-47.441	-13
2510.000	-59.950	-59.995	2.100	10.600	-51.495	-13
3346.000	-59.701	-60.228	2.350	12.300	-50.278	-13
4183.000	-60.011	-57.616	2.700	12.600	-47.716	-13
5019.000	-59.228	-54.228	2.830	12.700	-44.358	-13
5856.000	-58.341	-55.254	3.200	13.000	-45.454	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 6 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 5 (5M) QPSK(1,12)	Test Range	9kHz ~10GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 5 (5M) QPSK(1,12)

1653.000	-48.219	-51.540	1.630	9.800	-43.370	-13
2480.000	-59.355	-59.694	2.100	10.600	-51.194	-13
3306.000	-59.294	-60.971	2.350	12.300	-51.021	-13
4133.000	-60.232	-59.272	2.700	12.600	-49.372	-13
4959.000	-58.462	-54.324	2.830	12.700	-44.454	-13
5786.000	-57.348	-55.267	3.200	13.000	-45.467	-13

Vertical Emissions Band 5 (5M) QPSK(1,12)

1653.000	-52.676	-55.684	1.630	9.800	-47.514	-13
2480.000	-59.763	-59.837	2.100	10.600	-51.337	-13
3306.000	-58.874	-59.500	2.350	12.300	-49.550	-13
4142.000	-59.545	-56.945	2.700	12.600	-47.045	-13
4950.000	-57.739	-53.064	2.830	12.700	-43.194	-13
5786.000	-56.799	-54.716	3.200	13.000	-44.916	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 6 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 5 (10M) QPSK(1,0)	Test Range	9kHz ~10GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 5 (10M) QPSK(1,0)

1663.000	-50.344	-53.518	1.630	9.800	-45.348	-13
2510.000	-59.919	-60.460	2.100	10.600	-51.960	-13
3346.000	-58.422	-60.074	2.350	12.300	-50.124	-13
4183.000	-60.983	-60.154	2.700	12.600	-50.254	-13
5019.000	-59.800	-55.446	2.830	12.700	-45.576	-13
5856.000	-57.632	-54.501	3.200	13.000	-44.701	-13

Vertical Emissions Band 5 (10M) QPSK(1,0)

1663.000	-53.236	-56.087	1.630	9.800	-47.917	-13
2510.000	-59.572	-59.617	2.100	10.600	-51.117	-13
3346.000	-59.476	-60.003	2.350	12.300	-50.053	-13
4183.000	-60.674	-58.279	2.700	12.600	-48.379	-13
5019.000	-59.180	-54.180	2.830	12.700	-44.310	-13
5856.000	-58.078	-54.991	3.200	13.000	-45.191	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 6 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 17 (5M) QPSK(1,0)	Test Range	9kHz ~10GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 17 (5M) QPSK(1,0)

1408.000	-47.450	-51.885	1.630	9.800	-43.715	-13
2120.000	-60.326	-60.834	2.100	10.600	-52.334	-13
2826.000	-59.936	-61.761	2.350	12.300	-51.811	-13
3533.000	-60.703	-61.143	2.700	12.600	-51.243	-13
4239.000	-59.919	-58.251	2.830	12.700	-48.381	-13
4946.000	-58.656	-54.487	3.200	13.000	-44.687	-13

Vertical Emissions Band 17 (5M) QPSK(1,0)

1408.000	-54.229	-57.625	1.630	9.800	-49.455	-13
2120.000	-60.383	-61.077	2.100	10.600	-52.577	-13
2826.000	-59.144	-59.698	2.350	12.300	-49.748	-13
3533.000	-59.530	-58.590	2.700	12.600	-48.690	-13
4239.000	-60.578	-57.747	2.830	12.700	-47.877	-13
4946.000	-59.029	-54.313	3.200	13.000	-44.513	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 5 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/09/29	Test Site	Site3
Test Condition	Band 17 (10M) QPSK(1,0)	Test Range	9kHz ~10GHz

Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Horizontal Emissions Band 17 (10M) QPSK(1,0)

1414.000	-48.683	-53.141	1.630	9.800	-44.971	-13
2127.000	-60.272	-60.706	2.100	10.600	-52.206	-13
2836.000	-59.232	-61.086	2.350	12.300	-51.136	-13
3545.000	-59.913	-60.363	2.700	12.600	-50.463	-13
4254.000	-60.128	-58.228	2.830	12.700	-48.358	-13
4963.000	-58.925	-54.705	3.200	13.000	-44.905	-13

Vertical Emissions Band 17 (10M) QPSK(1,0)

1414.000	-55.096	-58.504	1.630	9.800	-50.334	-13
2127.000	-59.454	-60.118	2.100	10.600	-51.618	-13
2836.000	-59.603	-60.201	2.350	12.300	-50.251	-13
3545.000	-59.638	-58.574	2.700	12.600	-48.674	-13
4254.000	-60.084	-57.064	2.830	12.700	-47.194	-13
4963.000	-59.324	-54.484	3.200	13.000	-44.684	-13

Note:

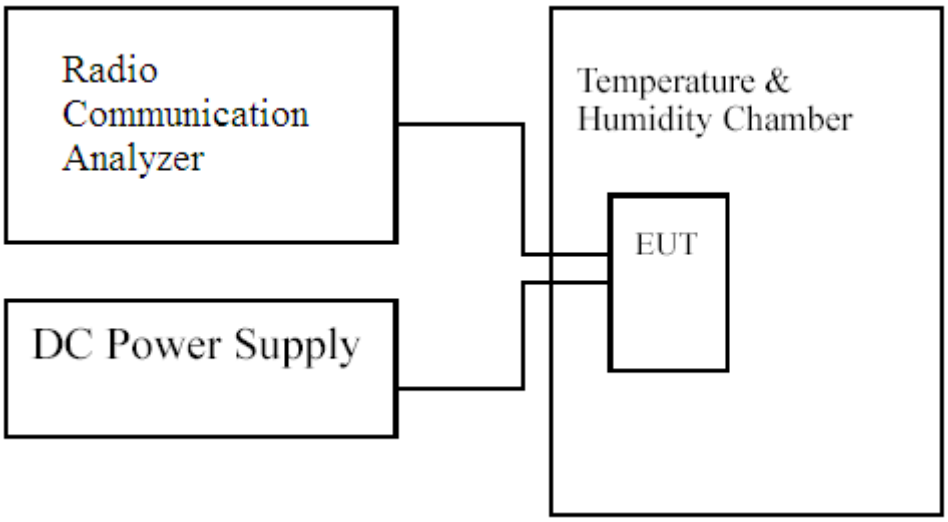
1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 5 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

7. Frequency Stability Under Temperature & Voltage Variations

7.1. Test Specification

According to Part 2.1055, 27.54

7.2. Test Setup



7.3. Limits

Limit	**<±2.5ppm**

7.4. Test Procedure

The frequency stability of transmitter is measured by:

(a) Temperature: The temperature is varied from -30°C to 50°C in 10°C increment using a standard temperature & Humidity chamber.

(b) Primary Supply Voltage: The primary supply voltage is varied 85% to 115% of the nominal value for non hand-carried equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating endpoint which shall be specified by the manufacturer.

The EUT was connected via the base station simulator. Universal Radio Communication Tester, (MT8820C), was used to measure The Frequency Error. The maximum result of measurements was recorded.

7.5. Test Result of Frequency Stability Under Temperature Variations

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (1.4M) CH18900(1880MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0148	±4.7
-20	1.88	0.0109	±4.7
-10	1.88	0.0149	±4.7
0	1.88	0.0076	±4.7
10	1.88	0.0082	±4.7
20	1.88	0.0184	±4.7
30	1.88	0.0131	±4.7
40	1.88	0.0098	±4.7
50	1.88	0.0165	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0100	±4.7
3.3	1.88	0.0184	±4.7
3.135	1.88	0.0130	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (1.4M) CH18900(1880MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0125	±4.7
-20	1.88	0.0111	±4.7
-10	1.88	0.0098	±4.7
0	1.88	0.0092	±4.7
10	1.88	0.0106	±4.7
20	1.88	0.0098	±4.7
30	1.88	0.0083	±4.7
40	1.88	0.0115	±4.7
50	1.88	0.121	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0092	±4.7
3.3	1.88	0.0098	±4.7
3.135	1.88	0.0076	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (3M) CH18900(1880MHz) -QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0106	±4.7
-20	1.88	0.0077	±4.7
-10	1.88	0.0103	±4.7
0	1.88	0.0142	±4.7
10	1.88	0.0136	±4.7
20	1.88	0.0103	±4.7
30	1.88	0.0096	±4.7
40	1.88	0.0113	±4.7
50	1.88	0.0124	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0098	±4.7
3.3	1.88	0.0103	±4.7
3.135	1.88	0.0146	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (3M) CH18900(1880MHz) -16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0096	±4.7
-20	1.88	0.0124	±4.7
-10	1.88	0.0078	±4.7
0	1.88	0.0101	±4.7
10	1.88	0.0098	±4.7
20	1.88	0.0113	±4.7
30	1.88	0.0121	±4.7
40	1.88	0.0082	±4.7
50	1.88	0.0092	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0121	±4.7
3.3	1.88	0.0113	±4.7
3.135	1.88	0.0130	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (5M) CH18900(18800MHz) -QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0106	±4.7
-20	1.88	0.0095	±4.7
-10	1.88	0.0141	±4.7
0	1.88	0.0075	±4.7
10	1.88	0.0087	±4.7
20	1.88	0.0123	±4.7
30	1.88	0.0107	±4.7
40	1.88	0.0168	±4.7
50	1.88	0.0115	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0101	±4.7
3.3	1.88	0.0123	±4.7
3.135	1.88	0.0124	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (5M) CH18900(18800MHz) -16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0098	±4.7
-20	1.88	0.0151	±4.7
-10	1.88	0.0108	±4.7
0	1.88	0.0077	±4.7
10	1.88	0.0092	±4.7
20	1.88	0.0126	±4.7
30	1.88	0.0087	±4.7
40	1.88	0.0120	±4.7
50	1.88	0.0093	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0111	±4.7
3.3	1.88	0.0126	±4.7
3.135	1.88	0.0105	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (10M) CH18900(1880MHz) -QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0102	±4.7
-20	1.88	0.0093	±4.7
-10	1.88	0.0097	±4.7
0	1.88	0.0151	±4.7
10	1.88	0.0131	±4.7
20	1.88	0.0093	±4.7
30	1.88	0.0172	±4.7
40	1.88	0.0167	±4.7
50	1.88	0.0104	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0125	±4.7
3.3	1.88	0.0093	±4.7
3.135	1.88	0.0107	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (10M) CH18900(1880MHz) -16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0117	±4.7
-20	1.88	0.0096	±4.7
-10	1.88	0.0111	±4.7
0	1.88	0.0083	±4.7
10	1.88	0.0098	±4.7
20	1.88	0.0125	±4.7
30	1.88	0.0136	±4.7
40	1.88	0.0104	±4.7
50	1.88	0.0095	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0089	±4.7
3.3	1.88	0.0125	±4.7
3.135	1.88	0.0101	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (15M) CH18900(1880MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0117	±4.7
-20	1.88	0.0086	±4.7
-10	1.88	0.0099	±4.7
0	1.88	0.0110	±4.7
10	1.88	0.0119	±4.7
20	1.88	0.0095	±4.7
30	1.88	0.0173	±4.7
40	1.88	0.0116	±4.7
50	1.88	0.0081	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0115	±4.7
3.3	1.88	0.0095	±4.7
3.135	1.88	0.0082	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (15M) CH18900(1880MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0109	±4.7
-20	1.88	0.0098	±4.7
-10	1.88	0.0110	±4.7
0	1.88	0.0086	±4.7
10	1.88	0.0086	±4.7
20	1.88	0.0090	±4.7
30	1.88	0.0126	±4.7
40	1.88	0.0174	±4.7
50	1.88	0.0135	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0109	±4.7
3.3	1.88	0.0090	±4.7
3.135	1.88	0.0101	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (20M) CH18900(1880MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0092	±4.7
-20	1.88	0.0111	±4.7
-10	1.88	0.0145	±4.7
0	1.88	0.0120	±4.7
10	1.88	0.0101	±4.7
20	1.88	0.0142	±4.7
30	1.88	0.0103	±4.7
40	1.88	0.0117	±4.7
50	1.88	0.0179	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0120	±4.7
3.3	1.88	0.0142	±4.7
3.135	1.88	0.0126	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 2 (20M) CH18900(1880MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.88	0.0137	±4.7
-20	1.88	0.0096	±4.7
-10	1.88	0.0126	±4.7
0	1.88	0.0113	±4.7
10	1.88	0.0098	±4.7
20	1.88	0.0131	±4.7
30	1.88	0.0117	±4.7
40	1.88	0.0096	±4.7
50	1.88	0.0120	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.88	0.0142	±4.7
3.3	1.88	0.0131	±4.7
3.135	1.88	0.0126	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (1.4M) CH20175(1732.5MHz) –QPSK	Test Range	-20℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0109	±4.3
-20	1.73	0.0098	±4.3
-10	1.73	0.0086	±4.3
0	1.73	0.0124	±4.3
10	1.73	0.0110	±4.3
20	1.73	0.0158	±4.3
30	1.73	0.0101	±4.3
40	1.73	0.0135	±4.3
50	1.73	0.0093	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0103	±4.3
3.3	1.73	0.0158	±4.3
3.135	1.73	0.0112	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (1.4M) CH20175(1732.5MHz) –16QAM	Test Range	-20℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0111	±4.3
-20	1.73	0.0083	±4.3
-10	1.73	0.0121	±4.3
0	1.73	0.0132	±4.3
10	1.73	0.0113	±4.3
20	1.73	0.0162	±4.3
30	1.73	0.0132	±4.3
40	1.73	0.0110	±4.3
50	1.73	0.0158	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0141	±4.3
3.3	1.73	0.0162	±4.3
3.135	1.73	0.0108	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (3M) CH20175(1732.5MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0152	±4.3
-20	1.73	0.0103	±4.3
-10	1.73	0.0121	±4.3
0	1.73	0.0092	±4.3
10	1.73	0.0125	±4.3
20	1.73	0.0081	±4.3
30	1.73	0.0086	±4.3
40	1.73	0.0102	±4.3
50	1.73	0.0088	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0101	±4.3
3.3	1.73	0.0081	±4.3
3.135	1.73	0.0064	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (3M) CH20175(1732.5MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0102	±4.3
-20	1.73	0.0096	±4.3
-10	1.73	0.0111	±4.3
0	1.73	0.0103	±4.3
10	1.73	0.0098	±4.3
20	1.73	0.0080	±4.3
30	1.73	0.0127	±4.3
40	1.73	0.0142	±4.3
50	1.73	0.0138	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0125	±4.3
3.3	1.73	0.0080	±4.3
3.135	1.73	0.0076	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (5M) CH20175(1732.5MHz) -QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0095	±4.3
-20	1.73	0.0095	±4.3
-10	1.73	0.0109	±4.3
0	1.73	0.0132	±4.3
10	1.73	0.0095	±4.3
20	1.73	-0.0082	±4.3
30	1.73	0.0086	±4.3
40	1.73	0.0063	±4.3
50	1.73	0.0102	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	-0.0074	±4.3
3.3	1.73	-0.0082	±4.3
3.135	1.73	-0.0096	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (5M) CH20175(1732.5MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0121	±4.3
-20	1.73	0.0132	±4.3
-10	1.73	0.0136	±4.3
0	1.73	0.0117	±4.3
10	1.73	0.0095	±4.3
20	1.73	0.0098	±4.3
30	1.73	0.0130	±4.3
40	1.73	0.0109	±4.3
50	1.73	0.0095	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0136	±4.3
3.3	1.73	0.0098	±4.3
3.135	1.73	0.0124	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (10M) CH20175(1732.5MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0098	±4.3
-20	1.73	0.0117	±4.3
-10	1.73	0.0093	±4.3
0	1.73	0.0130	±4.3
10	1.73	0.0125	±4.3
20	1.73	0.0100	±4.3
30	1.73	0.0093	±4.3
40	1.73	0.0084	±4.3
50	1.73	0.0092	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0092	±4.3
3.3	1.73	0.0100	±4.3
3.135	1.73	0.0063	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (10M) CH20175(1732.5MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0111	±4.3
-20	1.73	0.0128	±4.3
-10	1.73	0.0092	±4.3
0	1.73	0.0095	±4.3
10	1.73	0.0104	±4.3
20	1.73	0.0132	±4.3
30	1.73	0.0108	±4.3
40	1.73	0.0095	±4.3
50	1.73	0.0121	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0098	±4.3
3.3	1.73	0.0132	±4.3
3.135	1.73	0.0144	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (15M) CH20175(1732.5MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0092	±4.3
-20	1.73	0.0101	±4.3
-10	1.73	0.0064	±4.3
0	1.73	0.0088	±4.3
10	1.73	0.0082	±4.3
20	1.73	0.0063	±4.3
30	1.73	0.0072	±4.3
40	1.73	0.0067	±4.3
50	1.73	0.0064	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0063	±4.3
3.3	1.73	0.0063	±4.3
3.135	1.73	0.0070	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (15M) CH20175(1732.5MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0101	±4.3
-20	1.73	0.0095	±4.3
-10	1.73	0.0088	±4.3
0	1.73	0.0121	±4.3
10	1.73	0.0108	±4.3
20	1.73	0.0111	±4.3
30	1.73	0.0111	±4.3
40	1.73	0.0096	±4.3
50	1.73	0.0125	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0090	±4.3
3.3	1.73	0.0111	±4.3
3.135	1.73	0.0076	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (20M) CH20175(1732.5MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0103	±4.3
-20	1.73	0.0098	±4.3
-10	1.73	0.0121	±4.3
0	1.73	0.0092	±4.3
10	1.73	0.0100	±4.3
20	1.73	0.0093	±4.3
30	1.73	0.0064	±4.3
40	1.73	0.0071	±4.3
50	1.73	0.0083	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0087	±4.3
3.3	1.73	0.0093	±4.3
3.135	1.73	0.0071	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 4 (20M) CH20175(1732.5MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	1.73	0.0104	±4.3
-20	1.73	0.0095	±4.3
-10	1.73	0.0121	±4.3
0	1.73	0.0125	±4.3
10	1.73	0.0098	±4.3
20	1.73	0.0117	±4.3
30	1.73	0.0104	±4.3
40	1.73	0.0136	±4.3
50	1.73	0.0124	±4.3

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	1.73	0.0098	±4.3
3.3	1.73	0.0117	±4.3
3.135	1.73	0.0102	±4.3

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 5 (1.4M) CH20525(836.5MHz) –QPSK	Test Range	-20℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	0.836	0.0063	±2.09
-20	0.836	0.0078	±2.09
-10	0.836	0.0088	±2.09
0	0.836	0.0103	±2.09
10	0.836	0.0059	±2.09
20	0.836	0.0066	±2.09
30	0.836	0.0098	±2.09
40	0.836	0.0112	±2.09
50	0.836	0.0105	±2.09

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	0.836	0.0070	±2.09
3.3	0.836	0.0066	±2.09
3.135	0.836	0.0083	±2.09

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 5 (1.4M) CH20525(836.5MHz) –16QAM	Test Range	-20℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	0.836	0.0082	±2.09
-20	0.836	0.0111	±2.09
-10	0.836	0.0103	±2.09
0	0.836	0.0082	±2.09
10	0.836	0.0109	±2.09
20	0.836	0.0082	±2.09
30	0.836	0.0124	±2.09
40	0.836	0.0096	±2.09
50	0.836	0.0082	±2.09

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	0.836	0.0070	±2.09
3.3	0.836	0.0082	±2.09
3.135	0.836	0.0076	±2.09

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 5 (3M) CH20525(836.5MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	0.836	0.0157	±2.09
-20	0.836	0.0113	±2.09
-10	0.836	0.0125	±2.09
0	0.836	0.0086	±2.09
10	0.836	0.0097	±2.09
20	0.836	0.0083	±2.09
30	0.836	0.0079	±2.09
40	0.836	0.0101	±2.09
50	0.836	0.0135	±2.09

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	0.836	0.0084	±2.09
3.3	0.836	0.0083	±2.09
3.135	0.836	0.0052	±2.09

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 5 (3M) CH20525(836.5MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	0.836	0.0127	±2.09
-20	0.836	0.0150	±2.09
-10	0.836	0.0148	±2.09
0	0.836	0.0124	±2.09
10	0.836	0.0095	±2.09
20	0.836	0.0072	±2.09
30	0.836	0.0130	±2.09
40	0.836	0.0162	±2.09
50	0.836	0.0141	±2.09

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	0.836	0.0080	±2.09
3.3	0.836	0.0072	±2.09
3.135	0.836	0.0095	±2.09

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 5 (5M) CH20525(836.5MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	0.836	0.0132	±2.09
-20	0.836	0.0102	±2.09
-10	0.836	0.0115	±2.09
0	0.836	0.0098	±2.09
10	0.836	0.0101	±2.09
20	0.836	0.0068	±2.09
30	0.836	0.0072	±2.09
40	0.836	0.0068	±2.09
50	0.836	0.0090	±2.09

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	0.836	0.0073	±2.09
3.3	0.836	0.0068	±2.09
3.135	0.836	0.0055	±2.09

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 5 (5M) CH20525(836.5MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	0.836	0.0157	±2.09
-20	0.836	0.0130	±2.09
-10	0.836	0.0111	±2.09
0	0.836	0.0102	±2.09
10	0.836	0.0111	±2.09
20	0.836	0.0080	±2.09
30	0.836	0.0092	±2.09
40	0.836	0.0106	±2.09
50	0.836	0.0092	±2.09

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	0.836	0.0090	±2.09
3.3	0.836	0.0080	±2.09
3.135	0.836	0.0073	±2.09

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 5 (10M) CH20525(836.5MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	0.836	0.0092	±2.09
-20	0.836	0.0077	±2.09
-10	0.836	0.0065	±2.09
0	0.836	0.0052	±2.09
10	0.836	0.0091	±2.09
20	0.836	0.0085	±2.09
30	0.836	0.0110	±2.09
40	0.836	0.0092	±2.09
50	0.836	0.0133	±2.09

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	0.836	0.0076	±2.09
3.3	0.836	0.0085	±2.09
3.135	0.836	0.0059	±2.09

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 5 (10M) CH20525(836.5MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	0.836	0.0096	±2.09
-20	0.836	0.0124	±2.09
-10	0.836	0.0132	±2.09
0	0.836	0.0127	±2.09
10	0.836	0.0121	±2.09
20	0.836	0.0092	±2.09
30	0.836	0.0098	±2.09
40	0.836	0.0111	±2.09
50	0.836	0.0098	±2.09

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	0.836	0.0101	±2.09
3.3	0.836	0.0092	±2.09
3.135	0.836	0.0086	±2.09

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 17 (5M) CH23790(710MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
-30	0.71	0.0086	±1.78
-20	0.71	0.0114	±1.78
-10	0.71	0.0080	±1.78
0	0.71	0.0109	±1.78
10	0.71	0.0067	±1.78
20	0.71	0.0087	±1.78
30	0.71	0.0090	±1.78
40	0.71	0.0094	±1.78
50	0.71	0.0066	±1.78

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
3.465	0.71	0.0072	±1.78
3.3	0.71	0.0087	±1.78
3.135	0.71	0.0094	±1.78

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 17 (5M) CH23790(710MHz) –16QAM	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
-30	0.71	0.0109	±1.78
-20	0.71	0.0092	±1.78
-10	0.71	0.0116	±1.78
0	0.71	0.0106	±1.78
10	0.71	0.0113	±1.78
20	0.71	0.0072	±1.78
30	0.71	0.0080	±1.78
40	0.71	0.0102	±1.78
50	0.71	0.0098	±1.78

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
3.465	0.71	0.0072	±1.78
3.3	0.71	0.0072	±1.78
3.135	0.71	0.0086	±1.78

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/15	Test Site	CTR
Test Condition	Band 17 (10M) CH23790(710MHz) –QPSK	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
-30	0.71	0.0112	±1.78
-20	0.71	0.0135	±1.78
-10	0.71	0.0103	±1.78
0	0.71	0.0097	±1.78
10	0.71	0.0084	±1.78
20	0.71	0.0069	±1.78
30	0.71	0.0075	±1.78
40	0.71	0.0107	±1.78
50	0.71	0.0062	±1.78

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (kHz)	Limit (kHz)
3.465	0.71	0.0055	±1.78
3.3	0.71	0.0069	±1.78
3.135	0.71	0.0058	±1.78