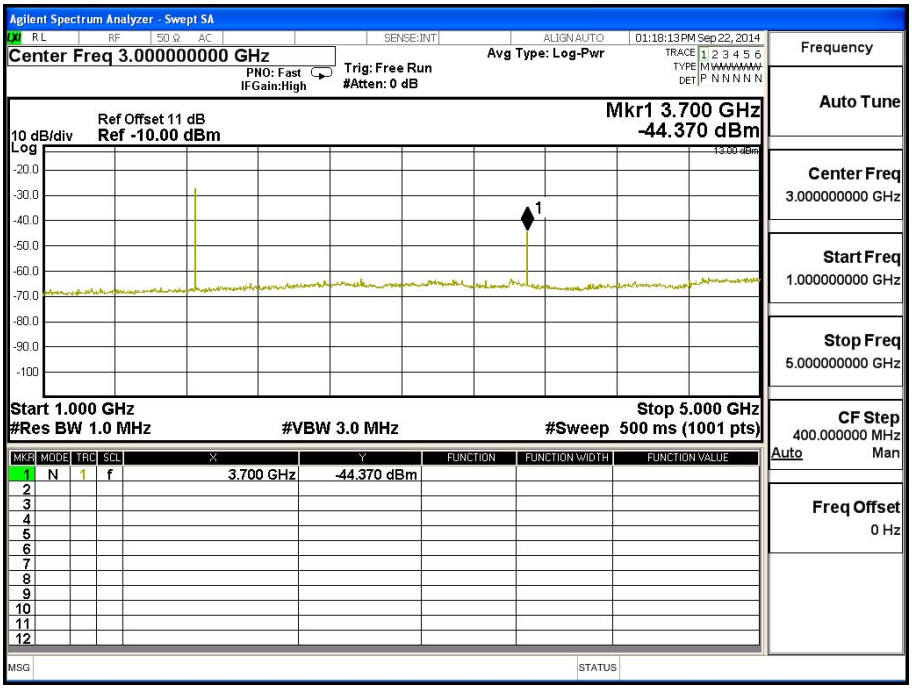
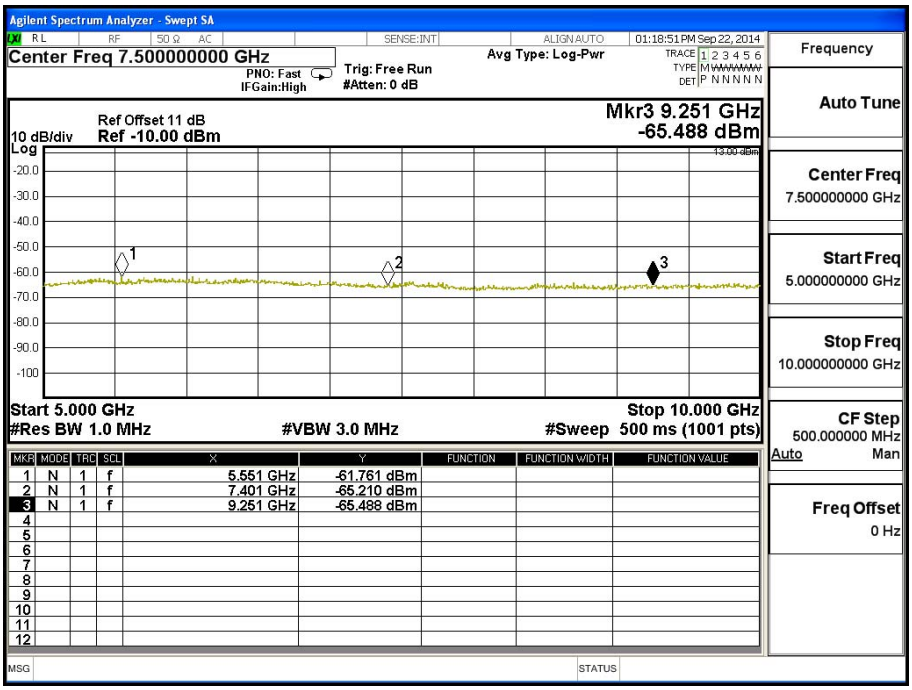
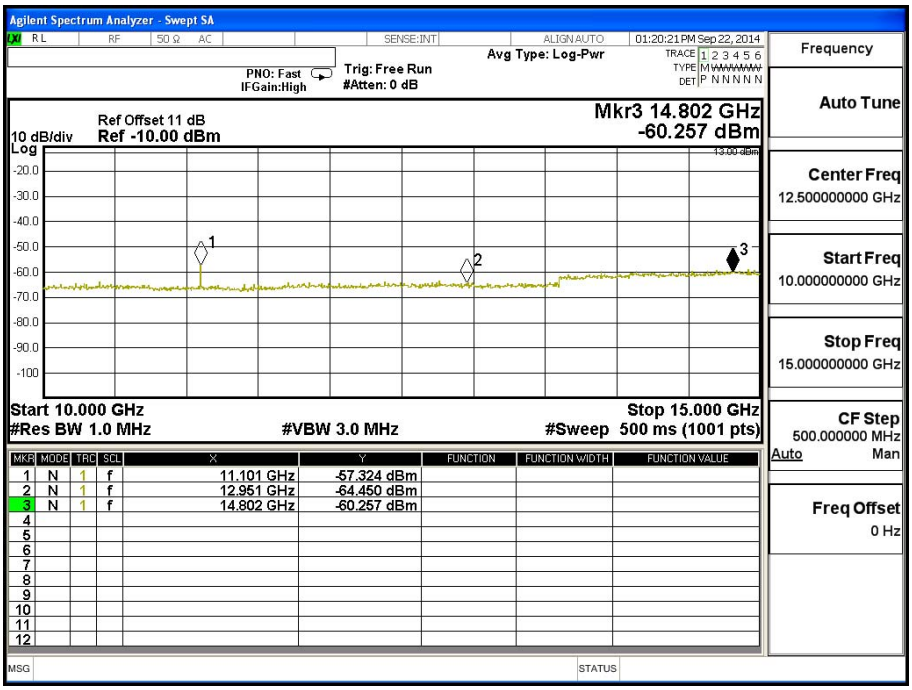
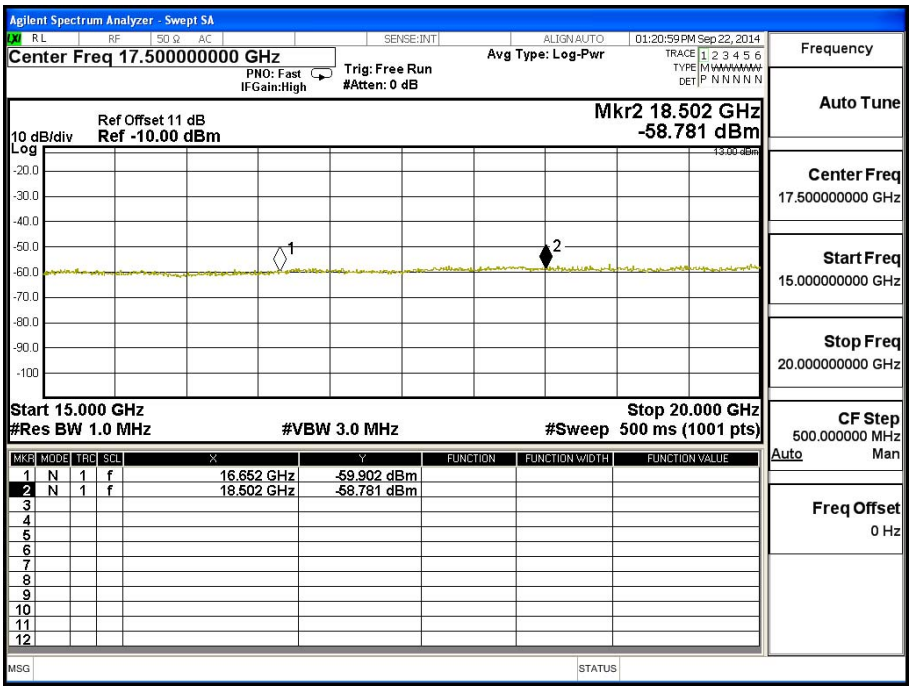

Agilent Spectrum Analyzer - Swept SA
Center Freq 3.000000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
01:18:13 PM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr1 3.700 GHz
-44.370 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 3.700 GHz -44.370 dBm
Frequency
Auto Tune
Center Freq
3.000000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
400.000000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
01:18:51 PM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr3 9.251 GHz
-65.488 dBm
Start 5.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 5.551 GHz -61.761 dBm
2 N 1 f 7.401 GHz -65.210 dBm
3 N 1 f 9.251 GHz -65.488 dBm
Frequency
Auto Tune
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

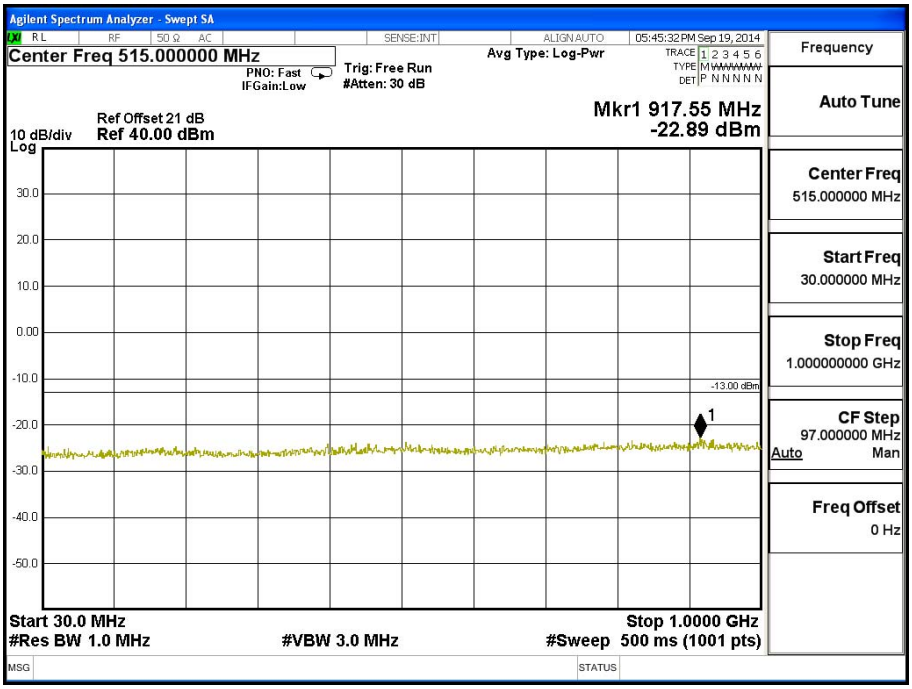

Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
01:20:21 PM Sep 22, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M WWWWW
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Mkr3 14.802 GHz
-60.257 dBm
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Log
13.00 dBm
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 10.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 15.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 11.101 GHz -57.324 dBm
2 N 1 f 12.951 GHz -64.450 dBm
3 N 1 f 14.802 GHz -60.257 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

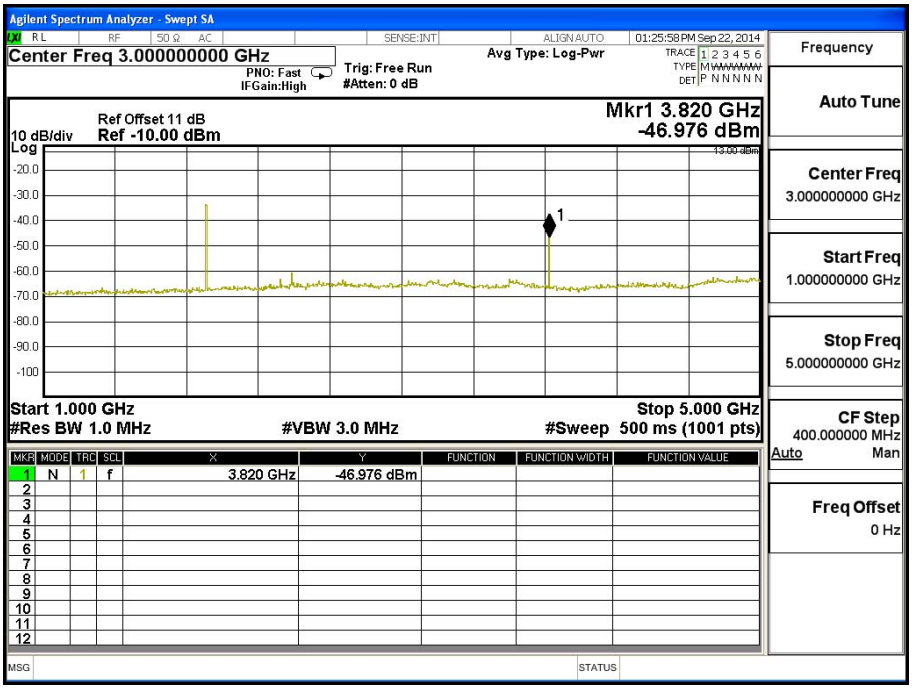

Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
01:20:59 PM Sep 22, 2014
Center Freq 17.500000000 GHz
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M WWWWW
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Mkr2 18.502 GHz
-58.781 dBm
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Log
13.00 dBm
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 15.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 20.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 16.652 GHz -59.902 dBm
2 N 1 f 18.502 GHz -58.781 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
17.500000000 GHz
Start Freq
15.000000000 GHz
Stop Freq
20.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

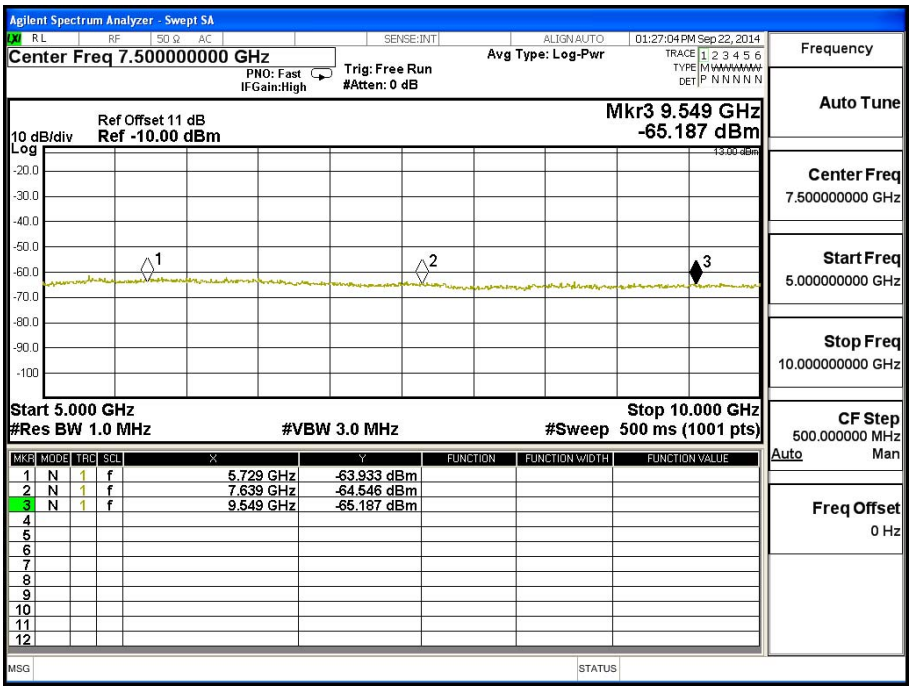
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/22	Test Site	CTR
Test Condition	PCS 1900 EGPRS	Test Range	30MHz~20GHz

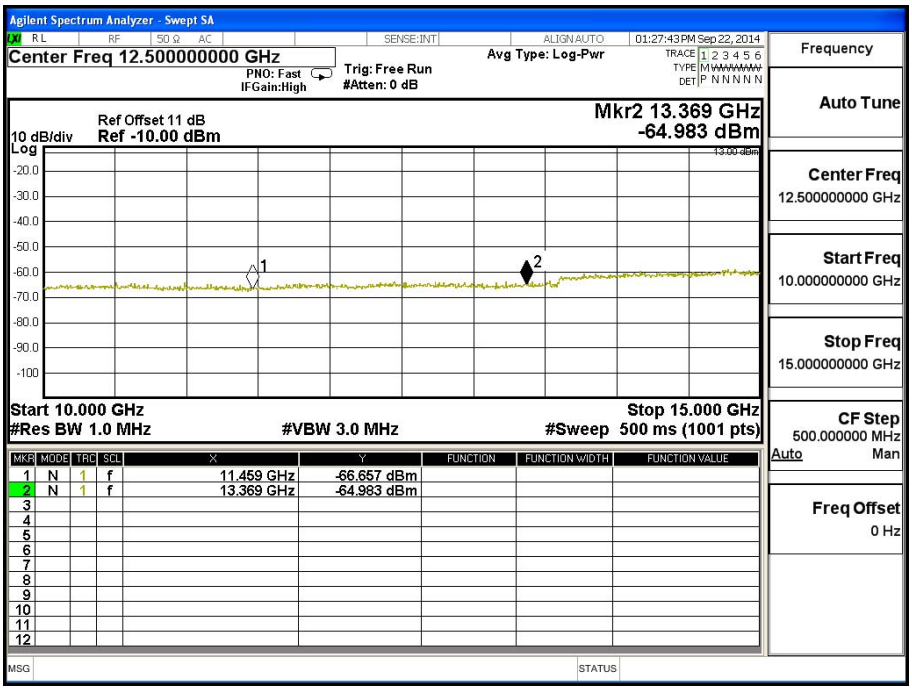
PCS 1900 EGPRS High-Channel 810

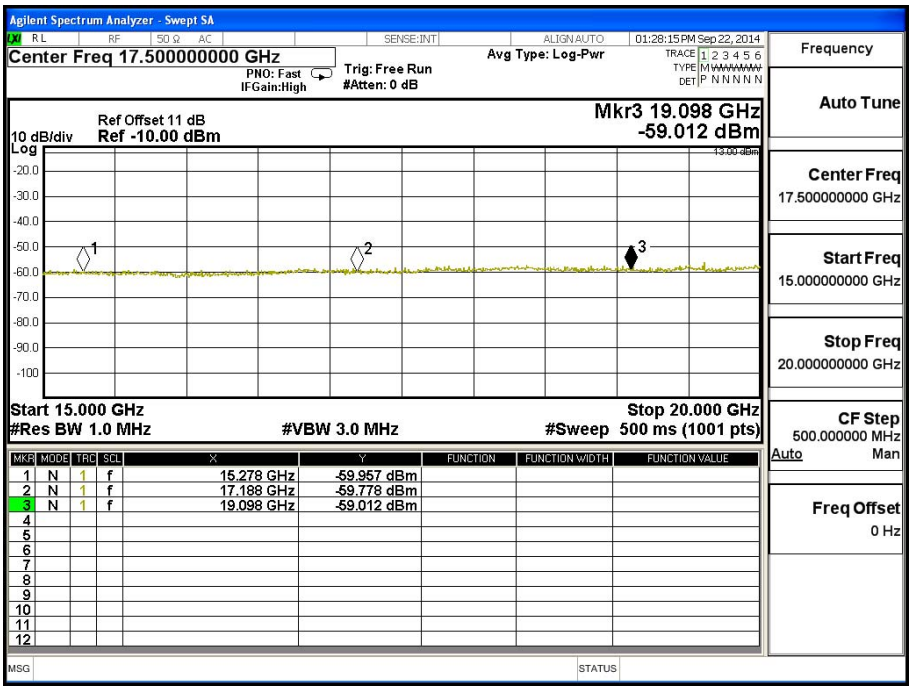
Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
3819.6	-46.976	1.1	-45.876	-13
5729.4	-63.933	1.23	-62.703	-13
7639.2	-64.546	1.59	-62.956	-13
9549	-65.187	1.89	-63.297	-13
11458.8	-66.657	2.07	-64.587	-13
13368.6	-64.983	2.26	-62.723	-13
15278.4	-59.957	2.64	-57.317	-13
17188.2	-59.778	3.5	-56.278	-13
19098	-59.012	3.7	-55.312	-13




Agilent Spectrum Analyzer - Swept SA
Center Freq 3.000000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
01:25:58 PM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr1 3.820 GHz
-46.976 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 3.820 GHz -46.976 dBm
Frequency
Auto Tune
Center Freq
3.000000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
400.000000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
01:27:04 PM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr3 9.549 GHz
-65.187 dBm
Start 5.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 5.729 GHz -63.933 dBm
2 N 1 f 7.639 GHz -64.546 dBm
3 N 1 f 9.549 GHz -65.187 dBm
Frequency
Auto Tune
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

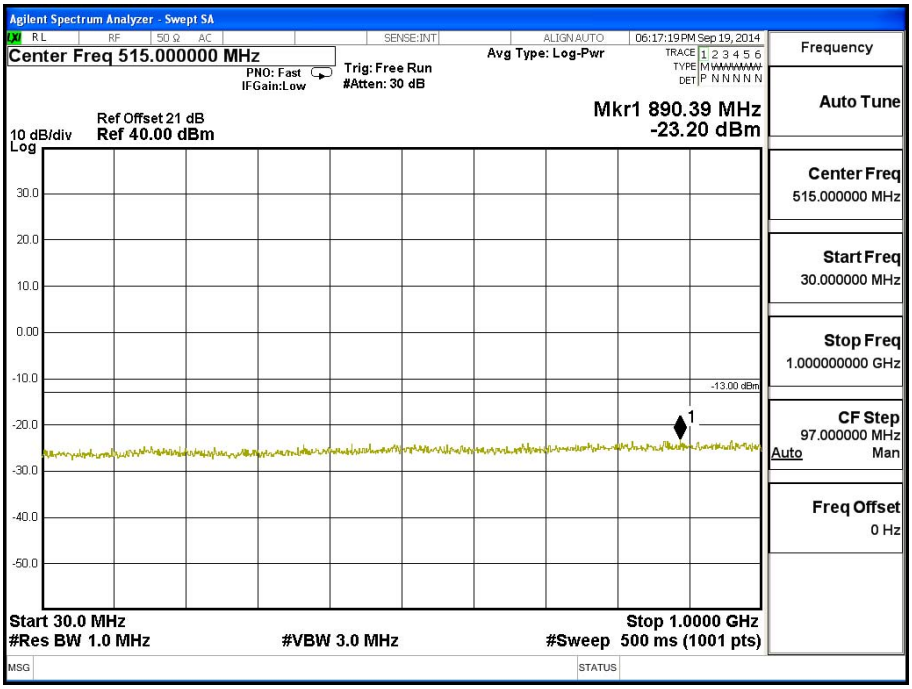

Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
01:27:43 PM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 13.369 GHz
-64.983 dBm
Start 10.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 15.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 11.459 GHz -66.657 dBm
2 N 1 f 13.369 GHz -64.983 dBm
Frequency
Auto Tune
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

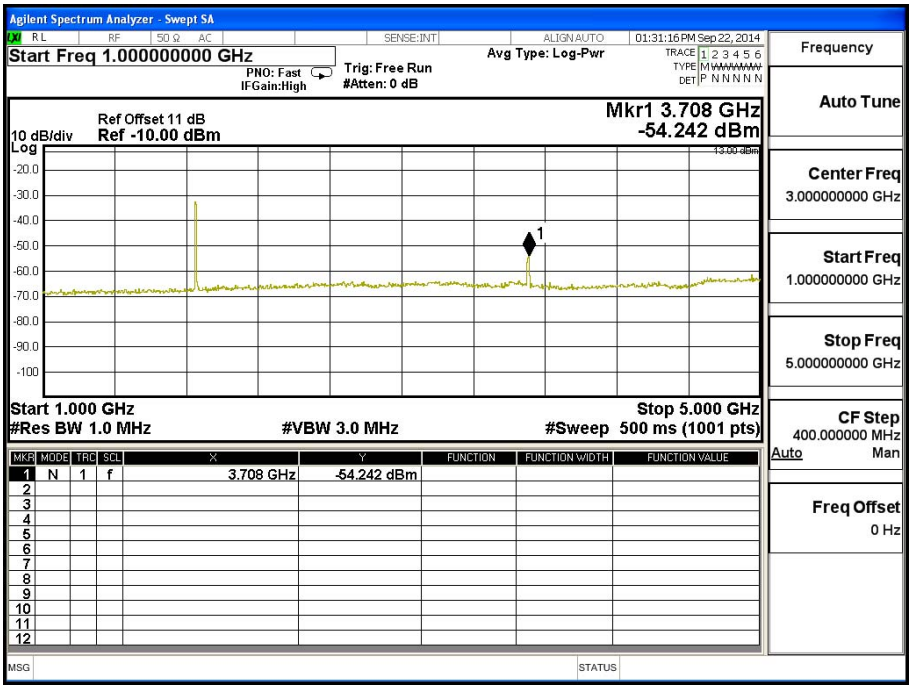

Agilent Spectrum Analyzer - Swept SA
Center Freq 17.500000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
01:28:15 PM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr3 19.098 GHz
-59.012 dBm
Start 15.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 20.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 15.278 GHz -59.957 dBm
2 N 1 f 17.188 GHz -59.778 dBm
3 N 1 f 19.098 GHz -59.012 dBm
Frequency
Auto Tune
Center Freq
17.500000000 GHz
Start Freq
15.000000000 GHz
Stop Freq
20.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

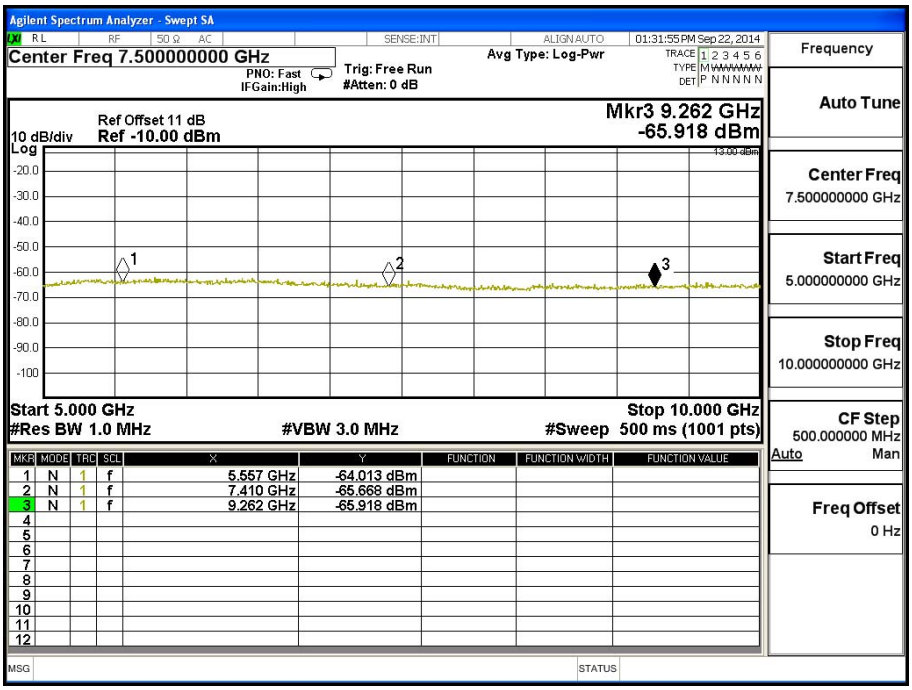
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/22	Test Site	CTR
Test Condition	WCDMA BAND 2	Test Range	30MHz~20GHz

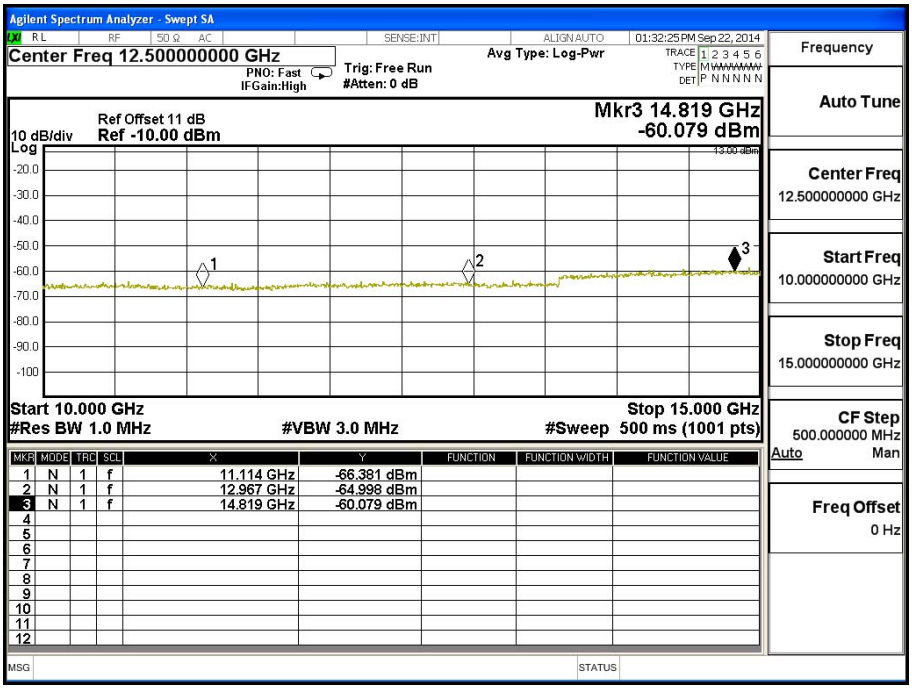
WCDMA BAND 2 Mid-Channel 9400

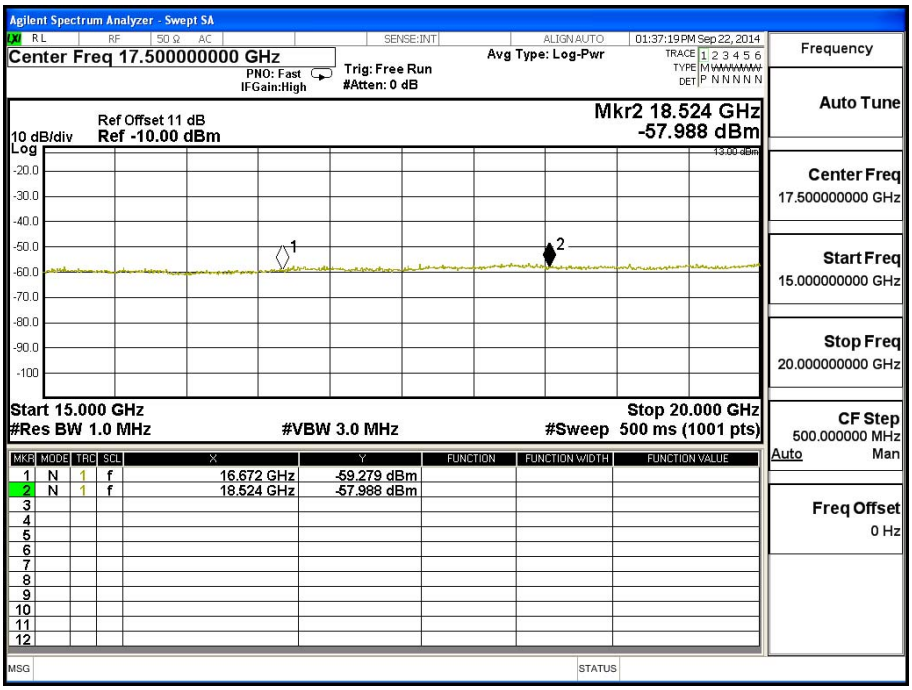
Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
3708	-54.242	1.1	-53.142	-13
5557.2	-64.013	1.23	-62.783	-13
7409.6	-65.668	1.59	-64.078	-13
9262	-65.918	1.89	-64.028	-13
11114.4	-66.381	2.07	-64.311	-13
12966.8	-64.998	2.26	-62.738	-13
14819.2	-60.079	2.64	-57.439	-13
16671.6	-59.279	3.5	-55.779	-13
18524	-57.988	3.7	-54.288	-13




Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
01:31:16 PM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr1 3.708 GHz
-54.242 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 3.708 GHz -54.242 dBm
Frequency
Auto Tune
Center Freq
3.000000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
400.000000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 7.500000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
01:31:55 PM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr3 9.262 GHz
-65.918 dBm
Start 5.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 5.557 GHz -64.013 dBm
2 N 1 f 7.410 GHz -65.668 dBm
3 N 1 f 9.262 GHz -65.918 dBm
Frequency
Auto Tune
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

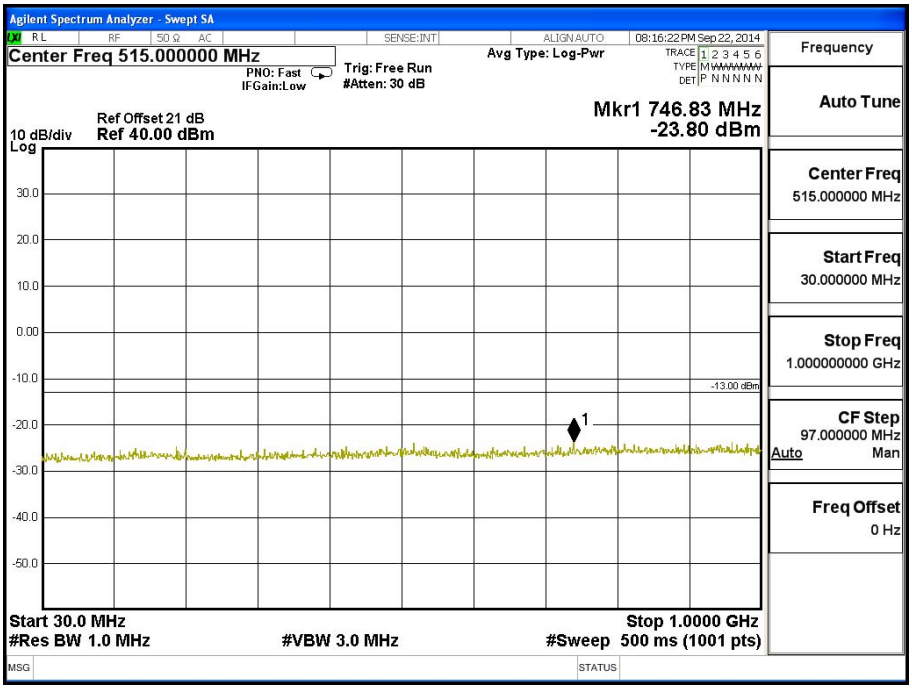

Agilent Spectrum Analyzer - Swept SA
Center Freq 12.500000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
01:32:25 PM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr3 14.819 GHz
-60.079 dBm
Start 10.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 15.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 11.114 GHz -66.381 dBm
2 N 1 f 12.967 GHz -64.998 dBm
3 N 1 f 14.819 GHz -60.079 dBm
Frequency
Auto Tune
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

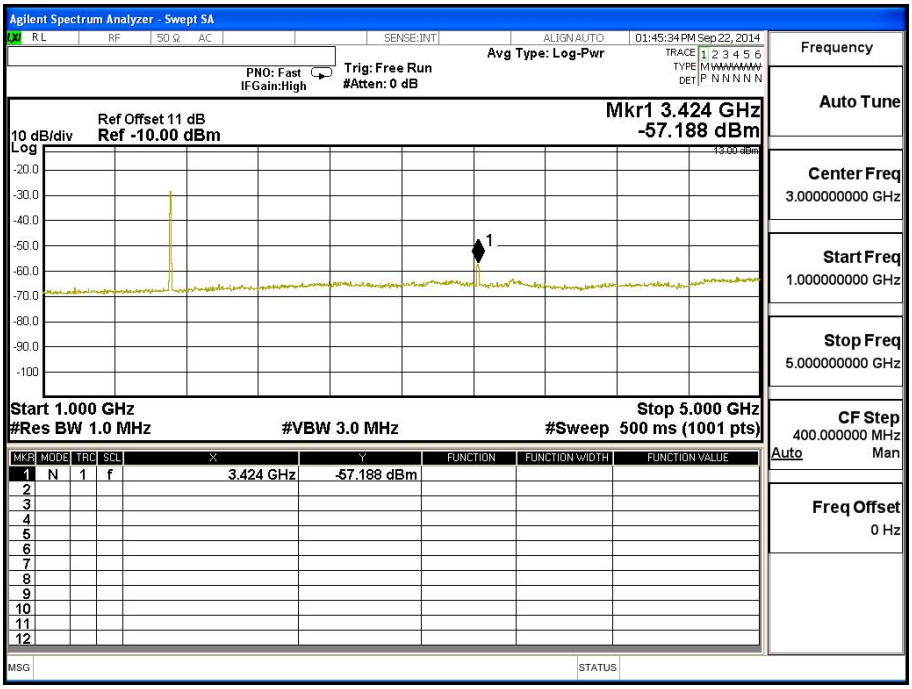

Agilent Spectrum Analyzer - Swept SA
Center Freq 17.500000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
01:37:19 PM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 18.524 GHz
-57.988 dBm
Start 15.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 20.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 16.672 GHz -59.279 dBm
2 N 1 f 18.524 GHz -57.988 dBm
Frequency
Auto Tune
Center Freq
17.500000000 GHz
Start Freq
15.000000000 GHz
Stop Freq
20.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

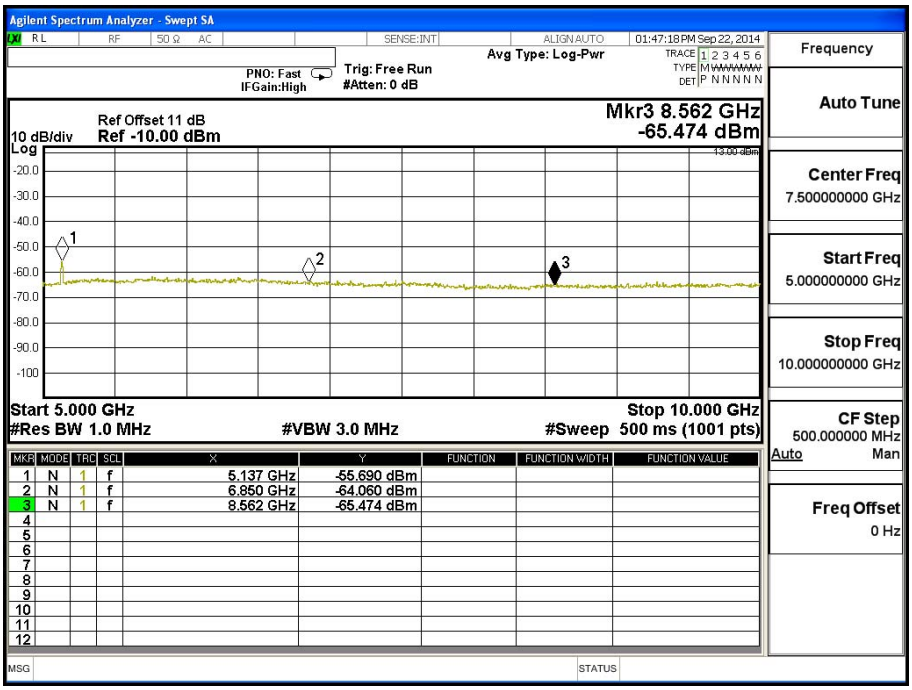
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/22	Test Site	CTR
Test Condition	WCDMA BAND 4	Test Range	30MHz~20GHz

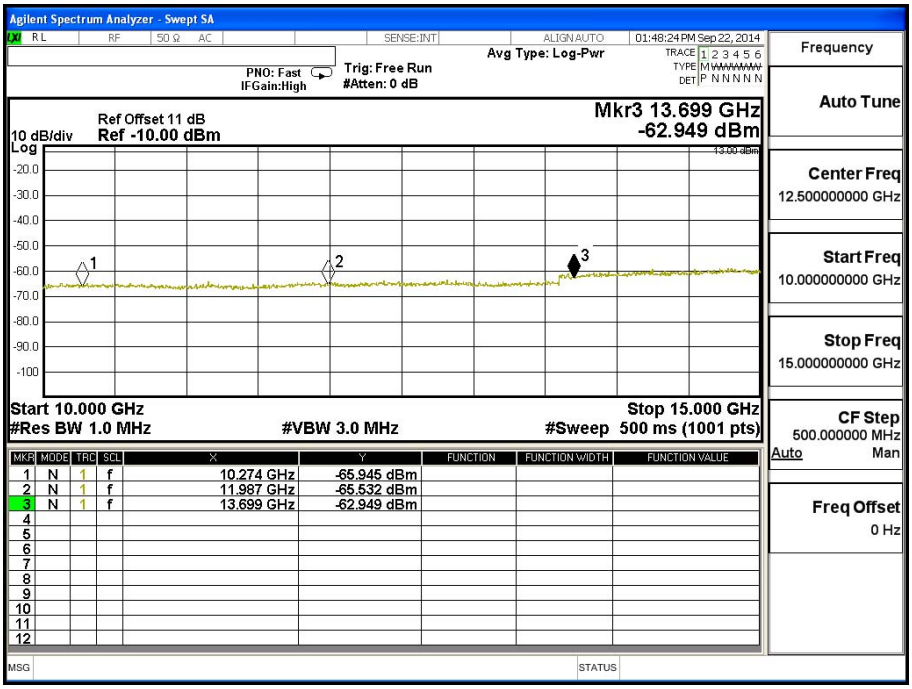
WCDMA BAND 4 Low-Channel 1312

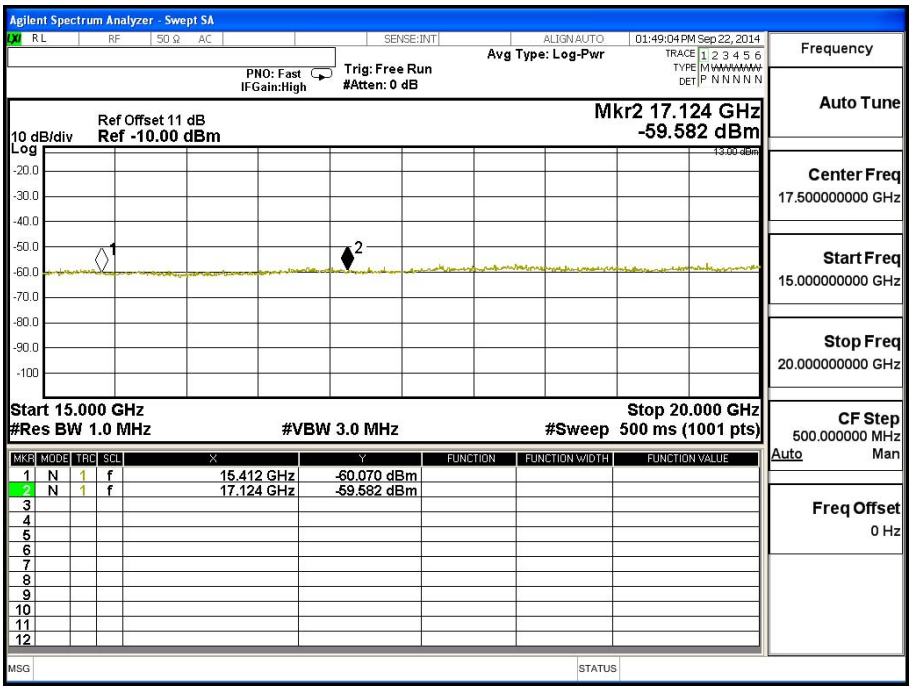
Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
3424.8	-57.188	1.1	-56.088	-13
5137.2	-55.690	1.23	-54.460	-13
6849.6	-64.060	1.59	-62.470	-13
8562	-65.474	1.89	-63.584	-13
10274.4	-65.945	2.07	-63.875	-13
11986.8	-65.532	2.26	-63.272	-13
13699.2	-62.949	2.64	-60.309	-13
15411.6	-60.070	3.5	-56.570	-13
17124	-59.582	3.7	-55.882	-13




Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
01:45:34 PM Sep 22, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M WWWWW
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 3.424 GHz
-57.188 dBm
13.00 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 5.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 3.424 GHz -57.188 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
3.000000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
5.000000000 GHz
CF Step
400.000000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
01:47:18 PM Sep 22, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M WWWWW
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 8.562 GHz
-65.474 dBm
13.00 dBm
Log
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 5.000 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 5.137 GHz -55.690 dBm
2 N 1 f 6.850 GHz -64.060 dBm
3 N 1 f 8.562 GHz -65.474 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
7.500000000 GHz
Start Freq
5.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

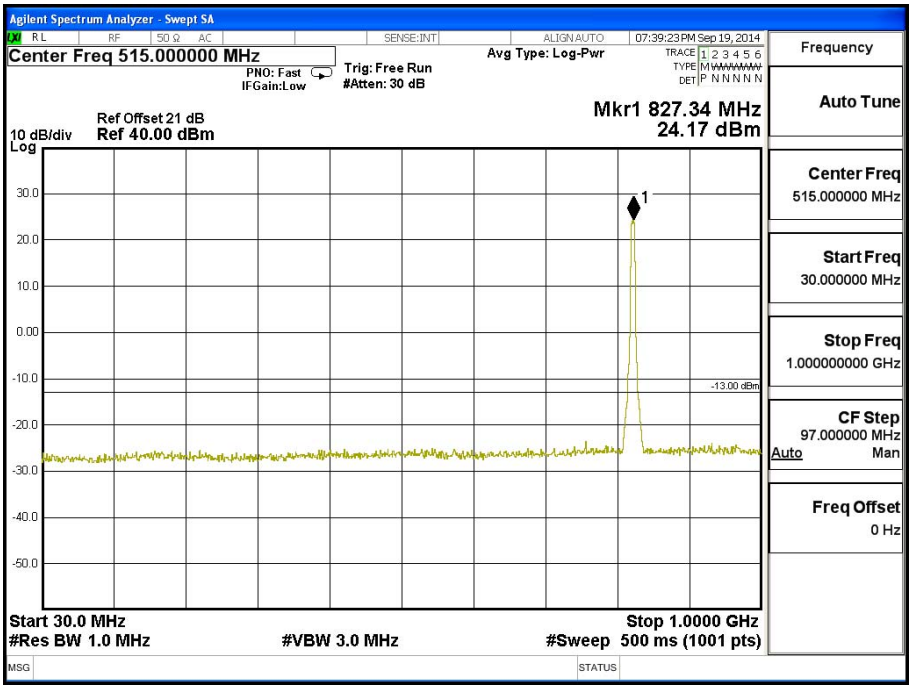

Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
01:48:24 PM Sep 22, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M WWWWW
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Mkr3 13.699 GHz
-62.949 dBm
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Log
13.00 dBm
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 10.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 15.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 10.274 GHz -65.945 dBm
2 N 1 f 11.987 GHz -65.532 dBm
3 N 1 f 13.699 GHz -62.949 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
12.500000000 GHz
Start Freq
10.000000000 GHz
Stop Freq
15.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

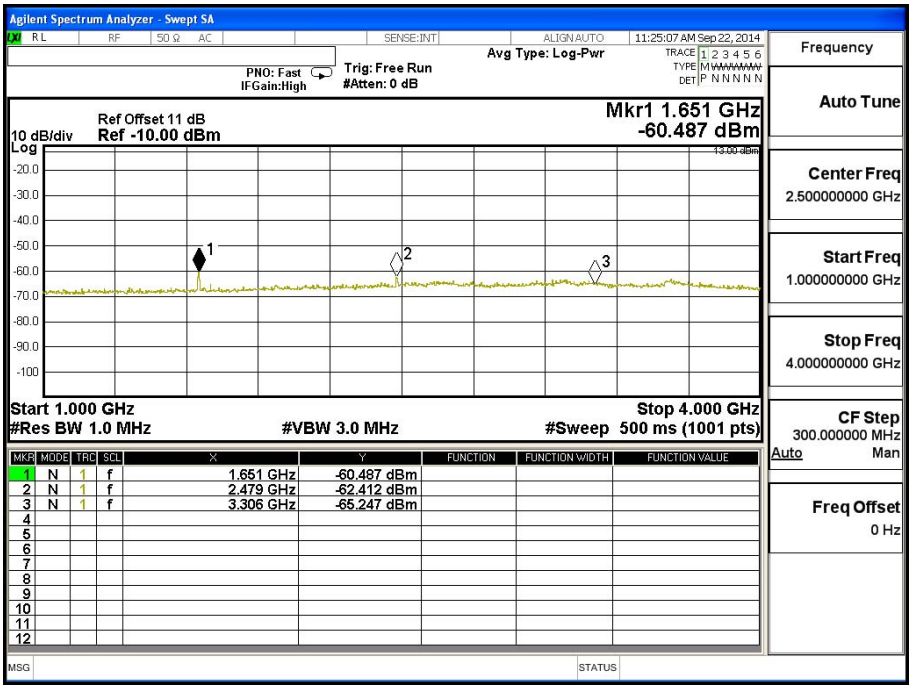

Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
01:49:04 PM Sep 22, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M WWWWW
DET P N N N N N
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Mkr2 17.124 GHz
-59.582 dBm
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Log
13.00 dBm
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
Start 15.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 20.000 GHz
#Sweep 500 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 15.412 GHz -60.070 dBm
2 N 1 f 17.124 GHz -59.582 dBm
MSG
STATUS
Frequency
Auto Tune
Center Freq
17.500000000 GHz
Start Freq
15.000000000 GHz
Stop Freq
20.000000000 GHz
CF Step
500.000000 MHz
Auto
Man
Freq Offset
0 Hz

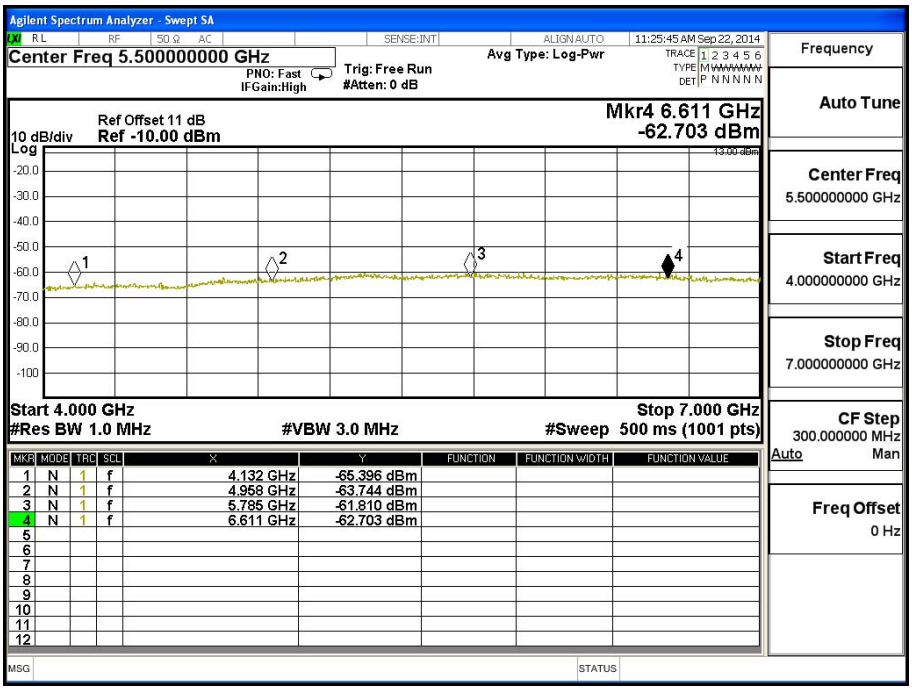
Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Conducted)		
Date of Test	2014/09/22	Test Site	CTR
Test Condition	WCDMA BAND 5	Test Range	30MHz~10GHz

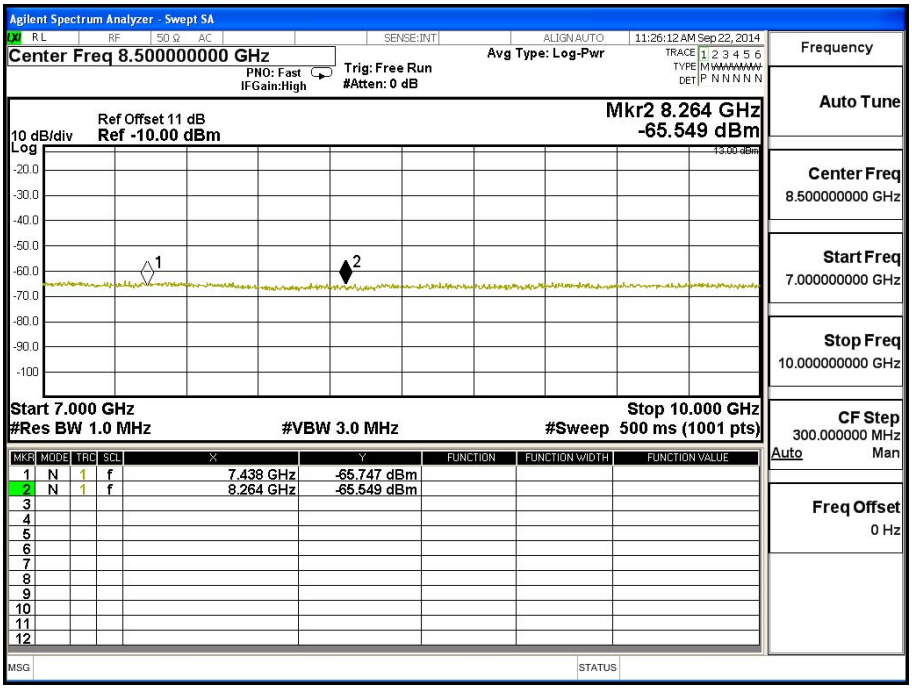
WCDMA BAND 5 Low-Channel 4132

Frequency (MHz)	Reading Level (dBm)	Path Loss (dB)	Emission Level (dBm)	Limit (dBm)
1651	-60.487	0.58	-59.907	-13
2479.2	-62.412	0.7	-61.712	-13
3305.6	-65.247	1.01	-64.237	-13
4132	-65.396	1.18	-64.216	-13
4958.4	-63.744	1.23	-62.514	-13
5784.8	-61.810	1.45	-60.360	-13
6611.2	-62.703	1.56	-61.143	-13
7437.6	-65.747	1.59	-64.157	-13
8264	-65.549	1.82	-63.729	-13




Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
11:25:07 AM Sep 22, 2014
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M WWWWW
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 1.651 GHz
-60.487 dBm
13.00 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 1.651 GHz -60.487 dBm
2 N 1 f 2.479 GHz -62.412 dBm
3 N 1 f 3.306 GHz -65.247 dBm
MSG
STATUS
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
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
11:25:45 AM Sep 22, 2014
Center Freq 5.500000000 GHz
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M WWWWW
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 6.611 GHz
-62.703 dBm
13.00 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 4.132 GHz -65.396 dBm
2 N 1 f 4.958 GHz -63.744 dBm
3 N 1 f 5.785 GHz -61.810 dBm
4 N 1 f 6.611 GHz -62.703 dBm
MSG
STATUS
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
Center Freq 8.500000000 GHz
PNO: Fast
IFGain:High
Trig: Free Run
#Atten: 0 dB
Avg Type: Log-Pwr
11:26:12 AM Sep 22, 2014
Ref Offset 11 dB
10 dB/div
Ref -10.00 dBm
Mkr2 8.264 GHz
-65.549 dBm
Start 7.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 500 ms (1001 pts)
1 N 1 f 7.438 GHz -65.747 dBm
2 N 1 f 8.264 GHz -65.549 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

Product	Intel 7260M2NA		
Test Mode	Spurious Emission (Radiated)		
Date of Test	2014/10/10	Test Site	Site3
Test Condition	Channel 251 (GSM 850 GPRS)	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

1698.000	-49.476	-52.212	1.630	9.800	-44.042	-13
2545.000	-38.485	-39.314	2.100	10.600	-30.814	-13
3395.000	-54.914	-56.399	2.350	12.300	-46.449	-13
4244.000	-55.406	-53.690	2.700	12.600	-43.790	-13
5093.000	-53.943	-49.379	2.830	12.700	-39.509	-13
5942.000	-52.196	-47.987	3.200	13.000	-38.187	-13

Vertical Emissions

1698.000	-54.225	-56.539	1.630	9.800	-48.369	-13
2545.000	-40.455	-40.448	2.100	10.600	-31.948	-13
3395.000	-55.312	-55.697	2.350	12.300	-45.747	-13
4244.000	-57.026	-54.162	2.700	12.600	-44.262	-13
5093.000	-54.803	-49.959	2.830	12.700	-40.089	-13
5942.000	-53.000	-48.732	3.200	13.000	-38.932	-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	2014/10/10	Test Site	Site3
Test Condition	Channel 128 (GSM 850 EGPRS)	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

1648.000	-46.494	-49.889	1.630	9.800	-41.719	-13
2473.000	-31.806	-32.161	2.100	10.600	-23.661	-13
3297.000	-54.662	-56.344	2.350	12.300	-46.394	-13
4136.000	-55.224	-54.276	2.700	12.600	-44.376	-13
4945.000	-55.346	-51.250	2.830	12.700	-41.380	-13
5769.000	-53.490	-51.432	3.200	13.000	-41.632	-13

Vertical Emissions

1648.000	-55.431	-58.518	1.630	9.800	-50.348	-13
2470.000	-41.318	-41.399	2.100	10.600	-32.899	-13
3297.000	-54.388	-55.016	2.350	12.300	-45.066	-13
4121.000	-57.629	-54.924	2.700	12.600	-45.024	-13
4945.000	-54.936	-50.298	2.830	12.700	-40.428	-13
5760.000	-52.702	-50.466	3.200	13.000	-40.666	-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	2014/09/10	Test Site	Site3
Test Condition	Channel 512 (PCS1900 GPRS)	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

3700.000	-54.603	-55.233	2.530	12.600	-45.163	-13
5551.000	-53.747	-50.371	3.050	13.100	-40.321	-13
7401.000	-54.752	-40.072	3.650	11.500	-32.222	-13
9251.000	-56.366	-41.531	3.850	12.000	-33.381	-13
11101.000	-56.588	-39.045	4.580	12.000	-31.625	-13
12951.000	-56.088	-36.154	4.800	13.300	-27.654	-13

Vertical Emissions

3700.000	-56.000	-54.378	2.530	12.600	-44.308	-13
5551.000	-54.626	-50.647	3.050	13.100	-40.597	-13
7401.000	-54.413	-39.332	3.650	11.500	-31.482	-13
9271.000	-56.361	-40.827	3.850	12.000	-32.677	-13
11101.000	-57.890	-40.148	4.580	12.000	-32.728	-13
12951.000	-56.804	-37.166	4.800	13.300	-28.666	-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 13GHz 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	2014/10/10	Test Site	Site3
Test Condition	Channel 810 (PCS1900 EGPRS)	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

3820.000	-51.276	-51.682	2.530	12.600	-41.612	-13
5729.000	-55.058	-52.998	3.050	13.100	-42.948	-13
7639.000	-56.840	-43.052	3.650	11.500	-35.202	-13
9549.000	-57.481	-43.087	3.850	12.000	-34.937	-13
11459.000	-57.748	-39.055	4.580	12.000	-31.635	-13
13369.000	-55.884	-35.370	4.800	13.300	-26.870	-13

Vertical Emissions

3820.000	-55.201	-53.081	2.530	12.600	-43.011	-13
5729.000	-54.405	-52.236	3.050	13.100	-42.186	-13
7639.000	-56.966	-42.581	3.650	11.500	-34.731	-13
9559.000	-56.745	-41.838	3.850	12.000	-33.688	-13
11459.000	-57.971	-39.389	4.580	12.000	-31.969	-13
13354.000	-55.354	-35.213	4.800	13.300	-26.713	-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 14GHz 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	2014/10/10	Test Site	OATS 3
Test Condition	Channel 9262 (WCDMA BAND 2)	Test Range	30MHz~20GHz

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

Horizontal Emissions

3709.000	-59.621	-60.209	2.530	12.600	-50.139	-13
5557.000	-58.726	-55.398	3.050	13.100	-45.348	-13
7410.000	-59.519	-44.865	3.650	11.500	-37.015	-13
9262.000	-61.678	-46.796	3.850	12.000	-38.646	-13
11114.000	-62.385	-44.918	4.580	12.000	-37.498	-13
12967.000	-61.572	-41.555	4.800	13.300	-33.055	-13

Vertical Emissions

3709.000	-60.584	-58.918	2.530	12.600	-48.848	-13
5557.000	-58.806	-54.862	3.050	13.100	-44.812	-13
7410.000	-59.715	-44.628	3.650	11.500	-36.778	-13
9262.000	-61.871	-46.386	3.850	12.000	-38.236	-13
11114.000	-62.328	-44.702	4.580	12.000	-37.282	-13
12967.000	-60.993	-41.309	4.800	13.300	-32.809	-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 13GHz 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	2014/10/10	Test Site	OATS 3
Test Condition	Channel 1312 (WCDMA BAND 4)	Test Range	30MHz~20GHz

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

Horizontal Emissions

3425.000	-58.637	-59.892	1.630	9.800	-49.822	-13
5137.000	-59.131	-54.922	2.100	10.600	-44.872	-13
6850.000	-59.398	-48.453	2.350	12.300	-40.603	-13
8562.000	-62.694	-47.431	2.700	12.600	-39.281	-13
10274.000	-62.128	-45.806	2.830	12.700	-38.386	-13
11987.000	-62.197	-45.803	3.200	13.000	-37.303	-13

Vertical Emissions

3425.000	-59.487	-59.747	1.630	9.800	-49.677	-13
5137.000	-60.035	-55.503	2.100	10.600	-45.453	-13
6850.000	-59.043	-47.488	2.350	12.300	-39.638	-13
8567.000	-64.034	-48.384	2.700	12.600	-40.234	-13
10274.000	-62.462	-46.322	2.830	12.700	-38.902	-13
11987.000	-61.865	-45.331	3.200	13.000	-36.831	-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 12GHz 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	2014/09/10	Test Site	OATS 1
Test Condition	Channel 4132 (WCDMA BAND 5)	Test Range	30MHz~10GHz

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

Horizontal Emissions

1653.000	-56.003	-59.324	1.630	9.800	-51.154	-13
2479.000	-54.870	-55.204	2.100	10.600	-46.704	-13
3306.000	-54.841	-56.518	2.350	12.300	-46.568	-13
4132.000	-56.606	-55.642	2.700	12.600	-45.742	-13
4958.000	-54.606	-50.471	2.830	12.700	-40.601	-13
5785.000	-53.196	-51.124	3.200	13.000	-41.324	-13

Vertical Emissions

1653.000	-52.605	-56.429	1.630	9.800	-48.259	-13
2479.000	-56.090	-59.428	2.100	10.600	-50.928	-13
3306.000	-55.108	-56.633	2.350	12.300	-46.683	-13
4144.000	-53.230	-53.806	2.700	12.600	-43.906	-13
4958.000	-56.128	-53.508	2.830	12.700	-43.638	-13
5785.000	-54.757	-49.954	3.200	13.000	-40.154	-13

Note:

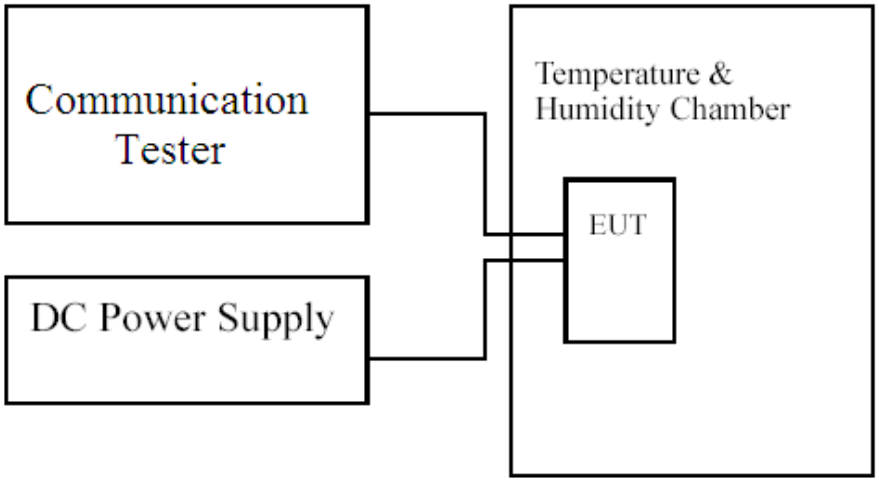
1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. EIRP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 6 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

7. Frequency Stability Under Temperature & Voltage Variations

7.1. Test Specification

According to Part 2.1055, 22.355, 24.235,27.54

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, 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	2014/10/13	Test Site	CTR
Test Condition	GSM 850 GPRS / Channel 189	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
-30	0.836	-26	±2.09
-20	0.836	-28	±2.09
-10	0.836	-25	±2.09
0	0.836	-26	±2.09
10	0.836	-26	±2.09
20	0.836	-21	±2.09
30	0.836	-27	±2.09
40	0.836	-18	±2.09
50	0.836	-16	±2.09

Voltage Variations

DC Voltage (V)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
3.465	0.836	-20	±2.09
3.3	0.836	-21	±2.09
3.135	0.836	-27	±2.09

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/13	Test Site	CTR
Test Condition	GSM 850 EGPRS / Channel 189	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
-30	0.836	-29	±2.09
-20	0.836	-26	±2.09
-10	0.836	-27	±2.09
0	0.836	-24	±2.09
10	0.836	-27	±2.09
20	0.836	-19	±2.09
30	0.836	-25	±2.09
40	0.836	-16	±2.09
50	0.836	27	±2.09

Voltage Variations

DC Voltage (V)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
3.465	0.836	-22	±2.09
3.3	0.836	-19	±2.09
3.135	0.836	-23	±2.09

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/13	Test Site	CTR
Test Condition	PCS 1900 GPRS / Channel 661	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
-30	1.88	23	±4.7
-20	1.88	30	±4.7
-10	1.88	30	±4.7
0	1.88	35	±4.7
10	1.88	27	±4.7
20	1.88	25	±4.7
30	1.88	23	±4.7
40	1.88	-29	±4.7
50	1.88	28	±4.7

Voltage Variations

DC Voltage (V)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
3.465	1.88	28	±4.7
3.3	1.88	25	±4.7
3.135	1.88	23	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/130	Test Site	CTR
Test Condition	PCS 1900 EGPRS / Channel 661	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
-30	1.88	30	±4.7
-20	1.88	29	±4.7
-10	1.88	23	±4.7
0	1.88	28	±4.7
10	1.88	30	±4.7
20	1.88	26	±4.7
30	1.88	25	±4.7
40	1.88	30	±4.7
50	1.88	28	±4.7

Voltage Variations

DC Voltage (V)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
3.465	1.88	24	±4.7
3.3	1.88	26	±4.7
3.135	1.88	22	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/13	Test Site	CTR
Test Condition	WCDMA BAND 2 / Channel 9400	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
-30	1.88	16	±4.7
-20	1.88	13	±4.7
-10	1.88	12	±4.7
0	1.88	13	±4.7
10	1.88	11	±4.7
20	1.88	-14	±4.7
30	1.88	-12	±4.7
40	1.88	13	±4.7
50	1.88	15	±4.7

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
3.465	1.88	12	±4.7
3.3	1.88	-14	±4.7
3.135	1.88	15	±4.7

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/13	Test Site	CTR
Test Condition	WCDMA BAND 4 / Channel 1413	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
-30	1.73	-15	±4.32
-20	1.73	-10	±4.32
-10	1.73	-12	±4.32
0	1.73	-14	±4.32
10	1.73	-11	±4.32
20	1.73	-10	±4.32
30	1.73	12	±4.32
40	1.73	-13	±4.32
50	1.73	-14	±4.32

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
3.465	1.73	-14	±4.32
3.3	1.73	-10	±4.32
3.135	1.73	-13	±4.32

Product	Intel 7260M2NA		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2014/10/13	Test Site	CTR
Test Condition	WCDMA BAND 5 / Channel 4183	Test Range	-30℃~+50℃

Frequency Stability Under Temperature Variations

Temperature Interval(℃)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
-30	0.836	-8	±2.09
-20	0.836	8	±2.09
-10	0.836	7	±2.09
0	0.836	9	±2.09
10	0.836	8	±2.09
20	0.836	6	±2.09
30	0.836	6	±2.09
40	0.836	8	±2.09
50	0.836	7	±2.09

Voltage Variations

AC Voltage (V)	Test Frequency (GHz)	Deviation (Hz)	Limit (kHz)
3.465	0.836	-7	±2.09
3.3	0.836	6	±2.09
3.135	0.836	7	±2.09

7. EMI Reduction Method During Compliance Testing

No modification was made during testing.

Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs