

7 Band Edge Test

7.1. Limit

The Band Edge Limit:

§22.917(a), §24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10\log(P)$ dB.

§27.53(g)

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10} (P)$ dB.

§27.53(m)

For mobile digital stations, the attenuation factor shall be not less than $43 + 10\log_{10}(P)$ dB at the channel edge and $55 + 10\log_{10}(P)$ dB

at 5.5 megahertz from the channel edges.

§90.691

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $50 + 10\log_{10} (P[\text{Watts}])$ at Band Edge and for all out-of-band emissions within 37.5Khz of Block Edge.

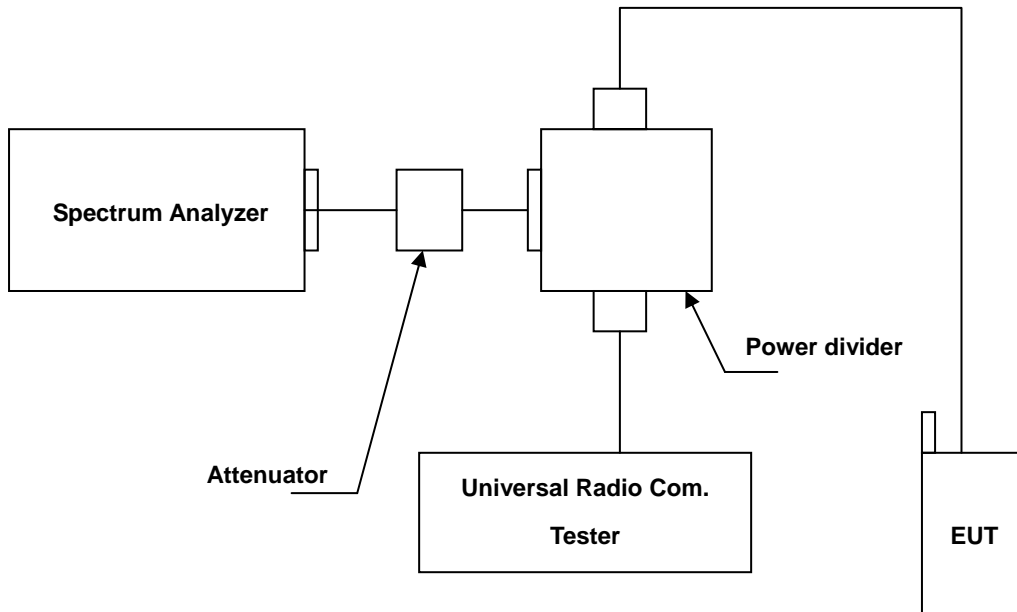
7.2. Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/14/2015	(1)
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2014	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

7.3. Setup



7.4. Test Procedure

The measurement is made according to FCC rules:

- a. The EUT was set up for the maximum peak power with LTE link data modulation. The power was measured with Spectrum Analyzer.
- b. The band edge measurement used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
- c. Record the max trace plot into the test report.

7.5. Uncertainty

The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

7.6. Test Result

Frequency	LTE Band 2	Channel Bandwidth	1.4 MHz	RB Allocated	6												
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.850 00 GHz Ref 20 dBm Atten 30 dB #Avg Log 10 dB/ Offst 4.3 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA E(f): f>50k Swp Center 1.850 00 GHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p> <table border="1"> <tr><td>Center Freq</td><td>1.85000000 GHz</td></tr> <tr><td>Start Freq</td><td>1.84500000 GHz</td></tr> <tr><td>Stop Freq</td><td>1.85500000 GHz</td></tr> <tr><td>CF Step</td><td>1.00000000 MHz Auto Man</td></tr> <tr><td>Freq Offset</td><td>0.00000000 Hz</td></tr> <tr><td>Signal Track</td><td>On Off</td></tr> </table>					Center Freq	1.85000000 GHz	Start Freq	1.84500000 GHz	Stop Freq	1.85500000 GHz	CF Step	1.00000000 MHz Auto Man	Freq Offset	0.00000000 Hz	Signal Track	On Off
Center Freq	1.85000000 GHz																
Start Freq	1.84500000 GHz																
Stop Freq	1.85500000 GHz																
CF Step	1.00000000 MHz Auto Man																
Freq Offset	0.00000000 Hz																
Signal Track	On Off																
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.910 00 GHz Ref 20 dBm Atten 30 dB #Avg Log 10 dB/ Offst 4.3 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA E(f): f>50k Swp Center 1.910 00 GHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p> <table border="1"> <tr><td>Center Freq</td><td>1.91000000 GHz</td></tr> <tr><td>Start Freq</td><td>1.90500000 GHz</td></tr> <tr><td>Stop Freq</td><td>1.91500000 GHz</td></tr> <tr><td>CF Step</td><td>1.00000000 MHz Auto Man</td></tr> <tr><td>Freq Offset</td><td>0.00000000 Hz</td></tr> <tr><td>Signal Track</td><td>On Off</td></tr> </table>					Center Freq	1.91000000 GHz	Start Freq	1.90500000 GHz	Stop Freq	1.91500000 GHz	CF Step	1.00000000 MHz Auto Man	Freq Offset	0.00000000 Hz	Signal Track	On Off
Center Freq	1.91000000 GHz																
Start Freq	1.90500000 GHz																
Stop Freq	1.91500000 GHz																
CF Step	1.00000000 MHz Auto Man																
Freq Offset	0.00000000 Hz																
Signal Track	On Off																

Frequency	LTE Band 2	Channel Bandwidth	3 MHz	RB Allocated	15
Lower Band Edge					
Higher Band Edge					

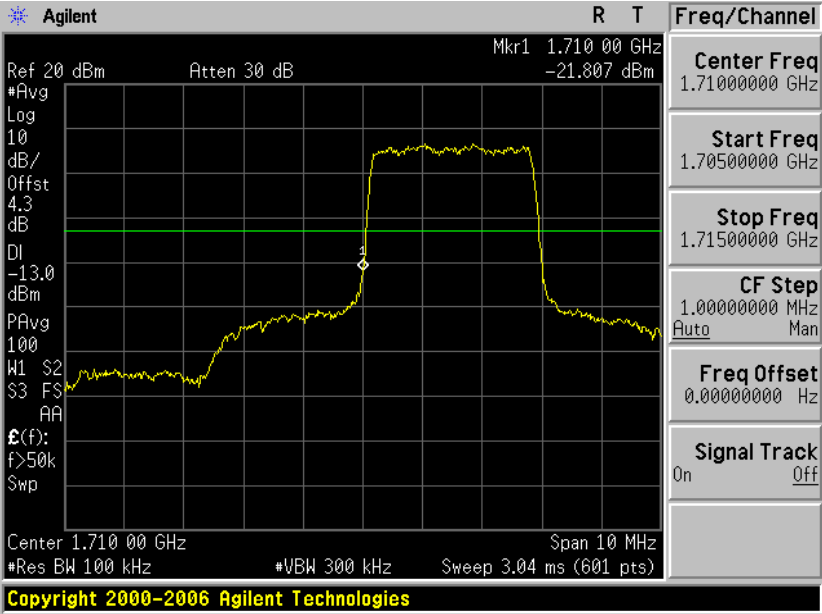
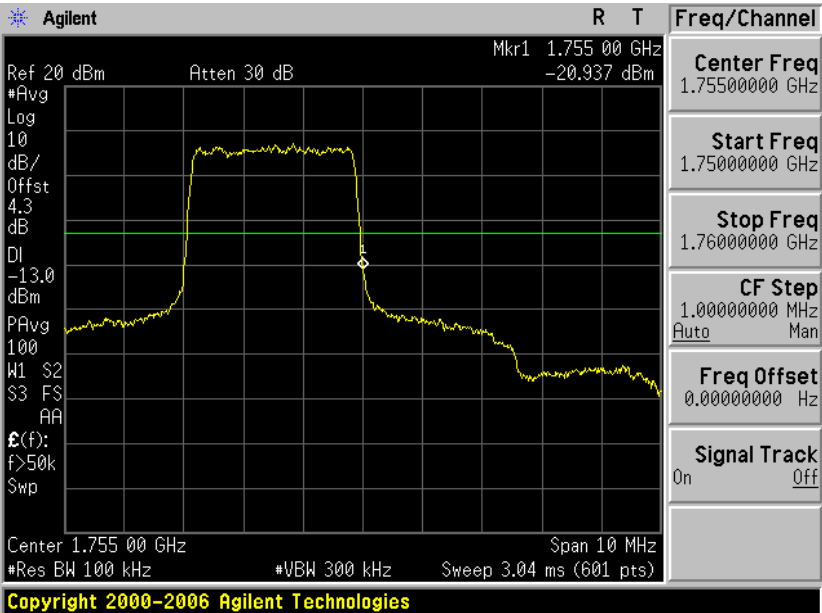
Frequency	LTE Band 2	Channel Bandwidth	5 MHz	RB Allocated	25
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.850 00 GHz Ref 20 dBm Atten 30 dB -22.647 dBm Center Freq 1.85000000 GHz Start Freq 1.84500000 GHz Stop Freq 1.85500000 GHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.850 00 GHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R L Freq/Channel Mkr1 1.910 00 GHz Ref 20 dBm Atten 30 dB -25.547 dBm Center Freq 1.91000000 GHz Start Freq 1.90500000 GHz Stop Freq 1.91500000 GHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.910 00 GHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 2	Channel Bandwidth	10 MHz	RB Allocated	50
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.850 00 GHz Ref 20 dBm Atten 30 dB -26.703 dBm Center Freq 1.8500000 GHz Start Freq 1.8400000 GHz Stop Freq 1.8600000 GHz CF Step 2.0000000 MHz Freq Offset 0.0000000 Hz Signal Track On Off Center 1.850 00 GHz Span 20 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 6.08 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.910 00 GHz Ref 20 dBm Atten 30 dB -26.575 dBm Center Freq 1.9100000 GHz Start Freq 1.9000000 GHz Stop Freq 1.9200000 GHz CF Step 2.0000000 MHz Freq Offset 0.0000000 Hz Signal Track On Off Center 1.910 00 GHz Span 20 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 6.08 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 2	Channel Bandwidth	15 MHz	RB Allocated	75
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 2	Channel Bandwidth	20 MHz	RB Allocated	100
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 4	Channel Bandwidth	1.4 MHz	RB Allocated	6
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 4	Channel Bandwidth	3 MHz	RB Allocated	15
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 4	Channel Bandwidth	5 MHz	RB Allocated	25
Lower Band Edge	<p>Agilent R T Freq/Channel</p> <p>Mkr1 1.710 00 GHz -28.052 dBm</p> <p>Center Freq 1.71000000 GHz</p> <p>Start Freq 1.70500000 GHz</p> <p>Stop Freq 1.71500000 GHz</p> <p>CF Step 1.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Ref 20 dBm Atten 30 dB</p> <p>#Ave 10 Log dB/Offst 4.3 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA</p> <p>Ⓔ(f): f>50k Swp</p> <p>Center 1.710 00 GHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts)</p> <p>Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel</p> <p>Mkr1 1.755 00 GHz -27.234 dBm</p> <p>Center Freq 1.75500000 GHz</p> <p>Start Freq 1.75000000 GHz</p> <p>Stop Freq 1.76000000 GHz</p> <p>CF Step 1.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Ref 20 dBm Atten 30 dB</p> <p>#Ave 10 Log dB/Offst 4.3 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA</p> <p>Ⓔ(f): f>50k Swp</p> <p>Center 1.755 00 GHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts)</p> <p>Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 4	Channel Bandwidth	10 MHz	RB Allocated	50
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.710 00 GHz Ref 20 dBm Atten 30 dB -32.498 dBm Center Freq 1.71000000 GHz Start Freq 1.70000000 GHz Stop Freq 1.72000000 GHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.710 00 GHz Span 20 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 6.08 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.755 00 GHz Ref 20 dBm Atten 30 dB -32.316 dBm Center Freq 1.75500000 GHz Start Freq 1.74500000 GHz Stop Freq 1.76500000 GHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.755 00 GHz Span 20 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 6.08 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 5	Channel Bandwidth	15 MHz	RB Allocated	75
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 4	Channel Bandwidth	20 MHz	RB Allocated	100
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 5	Channel Bandwidth	1.4 MHz	RB Allocated	6
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 824.00 MHz Ref 20 dBm Atten 30 dB Center Freq 824.000000 MHz Start Freq 819.000000 MHz Stop Freq 829.000000 MHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Off Center 824.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 849.00 MHz Ref 20 dBm Atten 30 dB Center Freq 849.000000 MHz Start Freq 844.000000 MHz Stop Freq 854.000000 MHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Off Center 849.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 5	Channel Bandwidth	3 MHz	RB Allocated	15
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 5	Channel Bandwidth	5 MHz	RB Allocated	25
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 5	Channel Bandwidth	10 MHz	RB Allocated	50
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 824.00 MHz -32.000 dBm Center Freq 824.000000 MHz Start Freq 814.000000 MHz Stop Freq 834.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 824.00 MHz Span 20 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 6.08 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 849.00 MHz -38.184 dBm Center Freq 849.000000 MHz Start Freq 839.000000 MHz Stop Freq 859.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 849.00 MHz Span 20 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 6.08 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 12	Channel Bandwidth	1.4 MHz	RB Allocated	6
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 699.00 MHz Ref 20 dBm Atten 30 dB #Ave 10 Log dB/Offst 3.9 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA f > 50k Swp Center 699.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Mkr1 699.00 MHz -21.265 dBm Center Freq 699.000000 MHz Start Freq 694.000000 MHz Stop Freq 704.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 716.00 MHz Ref 20 dBm Atten 30 dB #Ave 10 Log dB/Offst 3.9 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA f > 50k Swp Center 716.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Mkr1 716.00 MHz -20.503 dBm Center Freq 716.000000 MHz Start Freq 711.000000 MHz Stop Freq 721.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 12	Channel Bandwidth	3 MHz	RB Allocated	15
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 12	Channel Bandwidth	5 MHz	RB Allocated	25
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 699.00 MHz Ref 20 dBm Atten 30 dB -26.072 dBm Center Freq 699.000000 MHz Start Freq 694.000000 MHz Stop Freq 704.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 699.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 716.00 MHz Ref 20 dBm Atten 30 dB -29.193 dBm Center Freq 716.000000 MHz Start Freq 711.000000 MHz Stop Freq 721.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 716.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 12	Channel Bandwidth	10 MHz	RB Allocated	50
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 25	Channel Bandwidth	1.4 MHz	RB Allocated	6
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.850 00 GHz Ref 20 dBm Atten 30 dB Center Freq 1.85000000 GHz dB/ Start Freq 1.84500000 GHz Offst 4.3 dB Stop Freq 1.85500000 GHz DI -13.0 dBm CF Step 1.00000000 MHz PAAvg 100 Auto Man W1 S2 Freq Offset 0.00000000 Hz S3 FS Signal Track On Off AA E(f): f>50k Swp Center 1.850 00 GHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.915 00 GHz Ref 20 dBm Atten 30 dB Center Freq 1.91500000 GHz dB/ Start Freq 1.91000000 GHz Offst 4.3 dB Stop Freq 1.92000000 GHz DI -13.0 dBm CF Step 1.00000000 MHz PAAvg 100 Auto Man W1 S2 Freq Offset 0.00000000 Hz S3 FS Signal Track On Off AA E(f): f>50k Swp Center 1.915 00 GHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 25	Channel Bandwidth	3 MHz	RB Allocated	15
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.850 00 GHz Ref 20 dBm Atten 30 dB Center Freq 1.85000000 GHz Start Freq 1.84500000 GHz Stop Freq 1.85500000 GHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Off Center 1.850 00 GHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.915 00 GHz Ref 20 dBm Atten 30 dB Center Freq 1.91500000 GHz Start Freq 1.91000000 GHz Stop Freq 1.92000000 GHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Off Center 1.915 00 GHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				

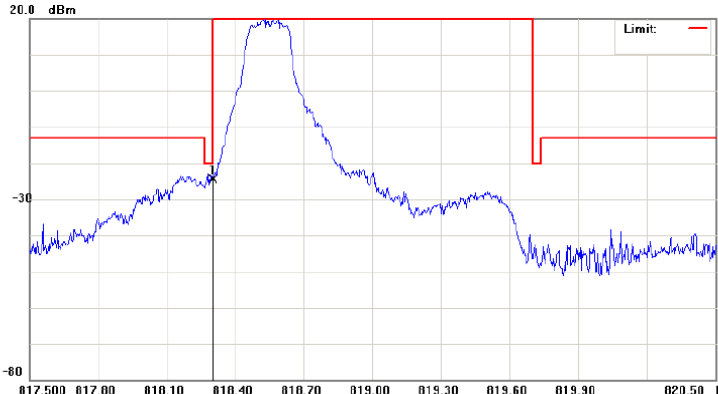
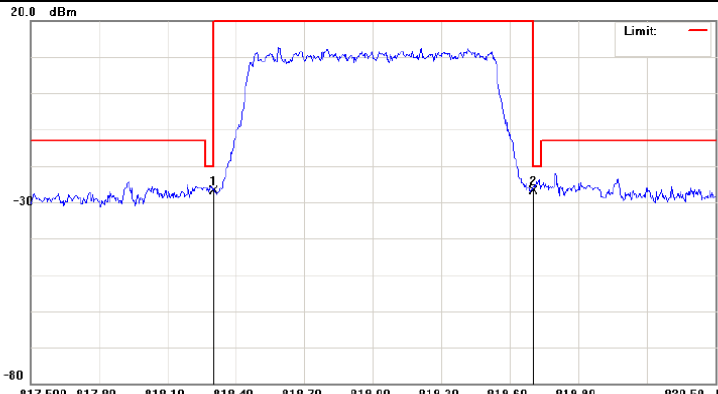
Frequency	LTE Band 25	Channel Bandwidth	5 MHz	RB Allocated	25												
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.850 00 GHz Ref 20 dBm Atten 30 dB Center 1.850 00 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p> <table border="1"> <tr><td>Center Freq</td><td>1.85000000 GHz</td></tr> <tr><td>Start Freq</td><td>1.84500000 GHz</td></tr> <tr><td>Stop Freq</td><td>1.85500000 GHz</td></tr> <tr><td>CF Step</td><td>1.00000000 MHz Auto Man</td></tr> <tr><td>Freq Offset</td><td>0.00000000 Hz</td></tr> <tr><td>Signal Track</td><td>On Off</td></tr> </table>					Center Freq	1.85000000 GHz	Start Freq	1.84500000 GHz	Stop Freq	1.85500000 GHz	CF Step	1.00000000 MHz Auto Man	Freq Offset	0.00000000 Hz	Signal Track	On Off
Center Freq	1.85000000 GHz																
Start Freq	1.84500000 GHz																
Stop Freq	1.85500000 GHz																
CF Step	1.00000000 MHz Auto Man																
Freq Offset	0.00000000 Hz																
Signal Track	On Off																
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 1.915 00 GHz Ref 20 dBm Atten 30 dB Center 1.915 00 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p> <table border="1"> <tr><td>Center Freq</td><td>1.91500000 GHz</td></tr> <tr><td>Start Freq</td><td>1.91000000 GHz</td></tr> <tr><td>Stop Freq</td><td>1.92000000 GHz</td></tr> <tr><td>CF Step</td><td>1.00000000 MHz Auto Man</td></tr> <tr><td>Freq Offset</td><td>0.00000000 Hz</td></tr> <tr><td>Signal Track</td><td>On Off</td></tr> </table>					Center Freq	1.91500000 GHz	Start Freq	1.91000000 GHz	Stop Freq	1.92000000 GHz	CF Step	1.00000000 MHz Auto Man	Freq Offset	0.00000000 Hz	Signal Track	On Off
Center Freq	1.91500000 GHz																
Start Freq	1.91000000 GHz																
Stop Freq	1.92000000 GHz																
CF Step	1.00000000 MHz Auto Man																
Freq Offset	0.00000000 Hz																
Signal Track	On Off																

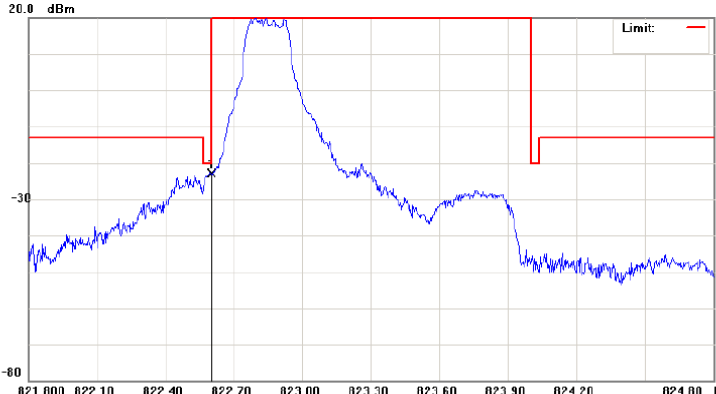
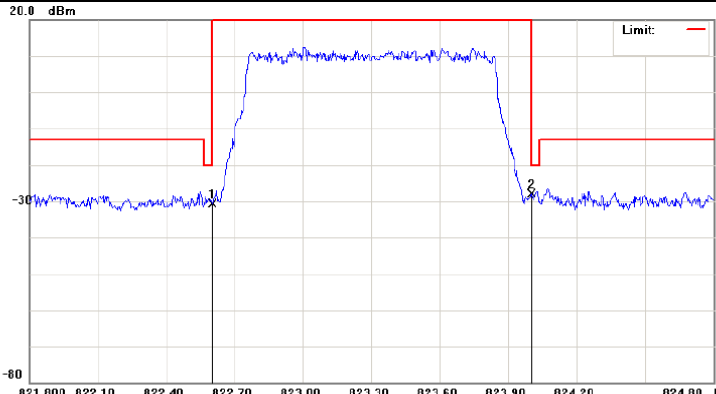
Frequency	LTE Band 25	Channel Bandwidth	10 MHz	RB Allocated	50
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 25	Channel Bandwidth	15 MHz	RB Allocated	75
Lower Band Edge					
Higher Band Edge					

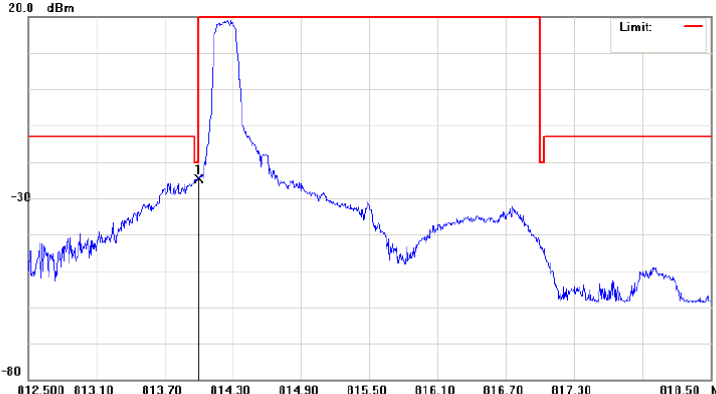
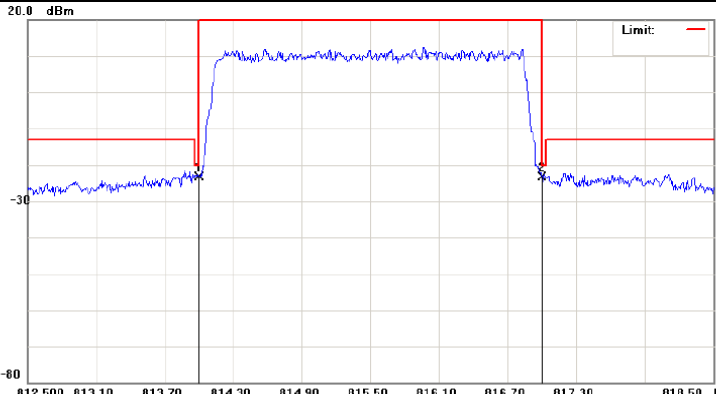
Frequency	LTE Band 25	Channel Bandwidth	20 MHz	RB Allocated	100
Lower Band Edge					
Higher Band Edge					

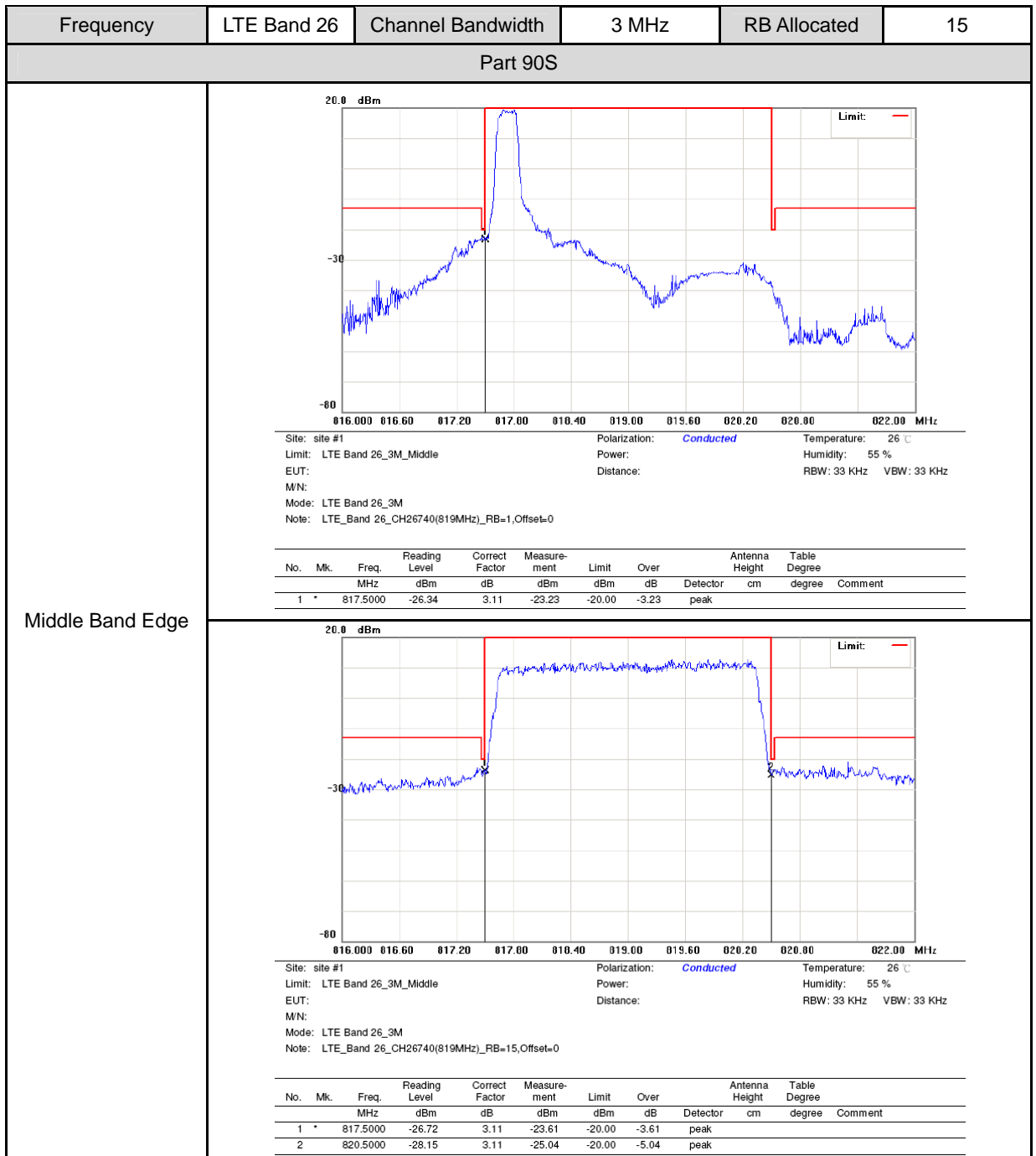
Frequency	LTE Band 26	Channel Bandwidth	1.4 MHz	RB Allocated	6																																
Part 90S																																					
Lower Band Edge																																					
	<p>Site: site #1 Polarization: Conducted Temperature: 26 °C Limit: LTE Band 26_1.4M_Low Power: Humidity: 55 % EUT: Distance: RBW: 15 KHz VBW: 15 KHz M/N: Mode: LTE Band 26_1.4M Note: LTE_Band 26_CH26697(814.7MHz)_RB=1,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>814.0000</td> <td>-26.48</td> <td>3.11</td> <td>-23.37</td> <td>-20.00</td> <td>-3.37</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	814.0000	-26.48	3.11	-23.37	-20.00	-3.37	peak												
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1	*	814.0000	-26.48	3.11	-23.37	-20.00	-3.37	peak																													
<p>Site: site #1 Polarization: Conducted Temperature: 26 °C Limit: LTE Band 26_1.4M_Low Power: Humidity: 55 % EUT: Distance: RBW: 15 KHz VBW: 15 KHz M/N: Mode: LTE Band 26_1.4M Note: LTE_Band 26_CH26697(814.7MHz)_RB=6,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>814.0000</td> <td>-26.68</td> <td>3.11</td> <td>-23.57</td> <td>-20.00</td> <td>-3.57</td> <td>peak</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>815.4000</td> <td>-27.84</td> <td>3.11</td> <td>-24.73</td> <td>-20.00</td> <td>-4.73</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	814.0000	-26.68	3.11	-23.57	-20.00	-3.57	peak			2		815.4000	-27.84	3.11	-24.73	-20.00	-4.73	peak		
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1	*	814.0000	-26.68	3.11	-23.57	-20.00	-3.57	peak																													
2		815.4000	-27.84	3.11	-24.73	-20.00	-4.73	peak																													

Frequency	LTE Band 26	Channel Bandwidth	1.4 MHz	RB Allocated	6																																
Part 90S																																					
Middle Band Edge																																					
	<p>Site: site #1 Polarization: Conducted Temperature: 26 °C Limit: LTE Band 26_1.4M_Middle Power: Humidity: 55 % EUT: Distance: RBW: 15 KHz VBW: 15 KHz M/N: Mode: LTE Band 26_1.4M Note: LTE_Band 26_CH26740(819MHz)_RB=1,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>818.3000</td> <td>-27.39</td> <td>3.11</td> <td>-24.28</td> <td>-20.00</td> <td>-4.28</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	818.3000	-27.39	3.11	-24.28	-20.00	-4.28	peak												
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1	*	818.3000	-27.39	3.11	-24.28	-20.00	-4.28	peak																													
																																					
<p>Site: site #1 Polarization: Conducted Temperature: 26 °C Limit: LTE Band 26_1.4M_Middle Power: Humidity: 55 % EUT: Distance: RBW: 15 KHz VBW: 15 KHz M/N: Mode: LTE Band 26_1.4M Note: LTE_Band 26_CH26740(819MHz)_RB=6,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>818.3000</td> <td>-29.78</td> <td>3.11</td> <td>-26.67</td> <td>-20.00</td> <td>-6.67</td> <td>peak</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>*</td> <td>819.7000</td> <td>-29.63</td> <td>3.11</td> <td>-26.52</td> <td>-20.00</td> <td>-6.52</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1		818.3000	-29.78	3.11	-26.67	-20.00	-6.67	peak			2	*	819.7000	-29.63	3.11	-26.52	-20.00	-6.52	peak		
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1		818.3000	-29.78	3.11	-26.67	-20.00	-6.67	peak																													
2	*	819.7000	-29.63	3.11	-26.52	-20.00	-6.52	peak																													

Frequency	LTE Band 26	Channel Bandwidth	1.4 MHz	RB Allocated	6																																
Part 90S																																					
Higher Band Edge																																					
	<p>Site: site #1 Polarization: Conducted Temperature: 26 °C Limit: LTE Band 26_1.4M_High Power: Humidity: 55 % EUT: Distance: RBW: 15 KHz VBW: 15 KHz M/N: Mode: LTE Band 26_1.4M Note: LTE_Band 26_CH26783(823.3MHz)_RB=1,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>822.6000</td> <td>-25.87</td> <td>3.11</td> <td>-22.76</td> <td>-20.00</td> <td>-2.76</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	822.6000	-25.87	3.11	-22.76	-20.00	-2.76	peak												
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1	*	822.6000	-25.87	3.11	-22.76	-20.00	-2.76	peak																													
																																					
<p>Site: site #1 Polarization: Conducted Temperature: 26 °C Limit: LTE Band 26_1.4M_High Power: Humidity: 55 % EUT: Distance: RBW: 15 KHz VBW: 15 KHz M/N: Mode: LTE Band 26_1.4M Note: LTE_Band 26_CH26783(823.3MHz)_RB=6,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>822.6000</td> <td>-33.65</td> <td>3.11</td> <td>-30.54</td> <td>-20.00</td> <td>-10.54</td> <td>peak</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>*</td> <td>824.0000</td> <td>-31.03</td> <td>3.11</td> <td>-27.92</td> <td>-20.00</td> <td>-7.92</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1		822.6000	-33.65	3.11	-30.54	-20.00	-10.54	peak			2	*	824.0000	-31.03	3.11	-27.92	-20.00	-7.92	peak		
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1		822.6000	-33.65	3.11	-30.54	-20.00	-10.54	peak																													
2	*	824.0000	-31.03	3.11	-27.92	-20.00	-7.92	peak																													

Frequency	LTE Band 26	Channel Bandwidth	1.4 MHz	RB Allocated	6
Part 90S					
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 814.00 MHz Ref 20 dBm Atten 30 dB -24.441 dBm Center Freq 814.000000 MHz Start Freq 809.000000 MHz Stop Freq 819.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 814.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 824.00 MHz Ref 20 dBm Atten 30 dB -24.070 dBm Center Freq 824.000000 MHz Start Freq 819.000000 MHz Stop Freq 829.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 824.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 26	Channel Bandwidth	3 MHz	RB Allocated	15																																
Part 90S																																					
Lower Band Edge	 <p>Site: site #1 Limit: LTE Band 26_3M_Low EUT: M/N: Mode: LTE Band 26_3M Note: LTE_Band 26_CH26705(815.5MHz)_RB=1,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>814.0000</td> <td>-27.75</td> <td>3.11</td> <td>-24.64</td> <td>-20.00</td> <td>-4.64</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table> <p>Polarization: <i>Conducted</i> Temperature: 26 °C Power: Humidity: 55 % Distance: RBW: 33 KHz VBW: 33 KHz</p>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	814.0000	-27.75	3.11	-24.64	-20.00	-4.64	peak												
	No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																										
1	*	814.0000	-27.75	3.11	-24.64	-20.00	-4.64	peak																													
 <p>Site: site #1 Limit: LTE Band 26_3M_Low EUT: M/N: Mode: LTE Band 26_3M Note: LTE_Band 26_CH26705(815.5MHz)_RB=15,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>814.0000</td> <td>-26.19</td> <td>3.11</td> <td>-23.08</td> <td>-20.00</td> <td>-3.08</td> <td>peak</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>817.0000</td> <td>-26.32</td> <td>3.11</td> <td>-23.21</td> <td>-20.00</td> <td>-3.21</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table> <p>Polarization: <i>Conducted</i> Temperature: 26 °C Power: Humidity: 55 % Distance: RBW: 33 KHz VBW: 33 KHz</p>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	814.0000	-26.19	3.11	-23.08	-20.00	-3.08	peak			2		817.0000	-26.32	3.11	-23.21	-20.00	-3.21	peak		
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1	*	814.0000	-26.19	3.11	-23.08	-20.00	-3.08	peak																													
2		817.0000	-26.32	3.11	-23.21	-20.00	-3.21	peak																													

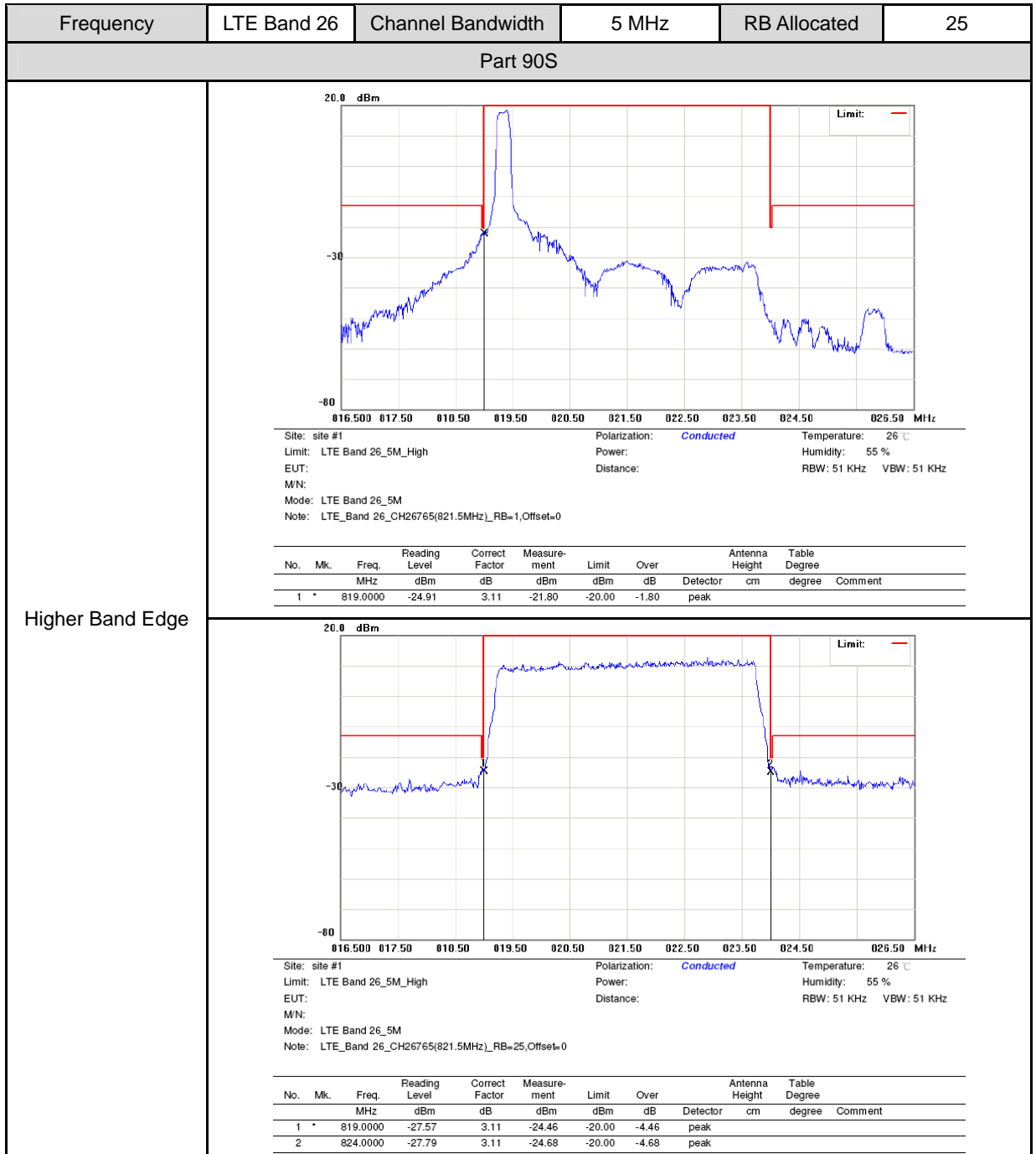


Frequency	LTE Band 26	Channel Bandwidth	3 MHz	RB Allocated	15																																
Part 90S																																					
Higher Band Edge																																					
	<p>Site: site #1 Polarization: <i>Conducted</i> Temperature: 26 °C Limit: LTE Band 26_3M_High Power: Humidity: 55 % EUT: Distance: RBW: 33 KHz VBW: 33 KHz M/N: Mode: LTE Band 26_3M Note: LTE_Band 26_CH26775(822.5MHz)_RB=1,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>821.0000</td> <td>-26.31</td> <td>3.11</td> <td>-23.20</td> <td>-20.00</td> <td>-3.20</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	821.0000	-26.31	3.11	-23.20	-20.00	-3.20	peak												
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1	*	821.0000	-26.31	3.11	-23.20	-20.00	-3.20	peak																													
<p>Site: site #1 Polarization: <i>Conducted</i> Temperature: 26 °C Limit: LTE Band 26_3M_High Power: Humidity: 55 % EUT: Distance: RBW: 33 KHz VBW: 33 KHz M/N: Mode: LTE Band 26_3M Note: LTE_Band 26_CH26775(822.5MHz)_RB=15,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>821.0000</td> <td>-26.78</td> <td>3.11</td> <td>-23.67</td> <td>-20.00</td> <td>-3.67</td> <td>peak</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>824.0000</td> <td>-27.78</td> <td>3.11</td> <td>-24.67</td> <td>-20.00</td> <td>-4.67</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	821.0000	-26.78	3.11	-23.67	-20.00	-3.67	peak			2		824.0000	-27.78	3.11	-24.67	-20.00	-4.67	peak		
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1	*	821.0000	-26.78	3.11	-23.67	-20.00	-3.67	peak																													
2		824.0000	-27.78	3.11	-24.67	-20.00	-4.67	peak																													

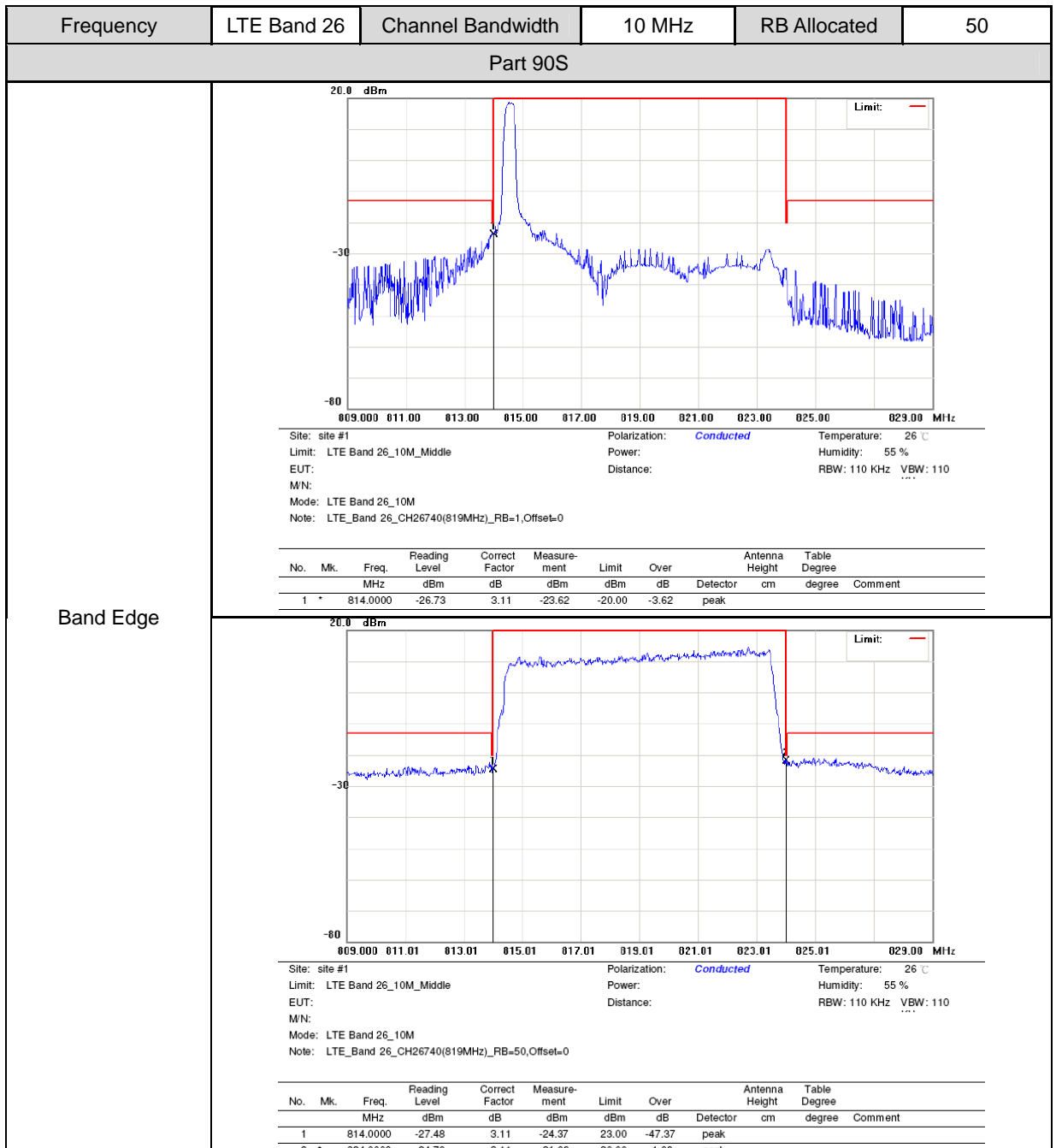
Frequency	LTE Band 26	Channel Bandwidth	3 MHz	RB Allocated	15
Part 90S					
Lower Band Edge	<p>Agilent R T Freq/Channel</p> <p>Ref 20 dBm Atten 30 dB Mkr1 814.00 MHz -22.298 dBm</p> <p>Center Freq 814.000000 MHz</p> <p>Start Freq 809.000000 MHz</p> <p>Stop Freq 819.000000 MHz</p> <p>CF Step 1.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 814.00 MHz Span 10 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts)</p> <p>Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel</p> <p>Ref 20 dBm Atten 30 dB Mkr1 824.00 MHz -22.465 dBm</p> <p>Center Freq 824.000000 MHz</p> <p>Start Freq 819.000000 MHz</p> <p>Stop Freq 829.000000 MHz</p> <p>CF Step 1.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 824.00 MHz Span 10 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts)</p> <p>Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 26	Channel Bandwidth	5 MHz	RB Allocated	25																																
Part 90S																																					
Lower Band Edge	<p>Site: site #1 Polarization: Conducted Temperature: 26 °C Limit: LTE Band 26_5M_Low Power: Humidity: 55 % EUT: Distance: RBW: 51 KHz VBW: 51 KHz M/N: Mode: LTE Band 26_5M Note: LTE_Band 26_CH26715(816.5MHz)_RB=1,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>814.0000</td> <td>-28.82</td> <td>3.11</td> <td>-25.71</td> <td>-20.00</td> <td>-5.71</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	814.0000	-28.82	3.11	-25.71	-20.00	-5.71	peak												
	No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																										
1	*	814.0000	-28.82	3.11	-25.71	-20.00	-5.71	peak																													
<p>Site: site #1 Polarization: Conducted Temperature: 26 °C Limit: LTE Band 26_5M_Low Power: Humidity: 55 % EUT: Distance: RBW: 51 KHz VBW: 51 KHz M/N: Mode: LTE Band 26_5M Note: LTE_Band 26_CH26715(816.5MHz)_RB=25,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>814.0000</td> <td>-25.93</td> <td>3.11</td> <td>-22.82</td> <td>-20.00</td> <td>-2.82</td> <td>peak</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>819.0000</td> <td>-26.98</td> <td>3.11</td> <td>-23.87</td> <td>-20.00</td> <td>-3.87</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	814.0000	-25.93	3.11	-22.82	-20.00	-2.82	peak			2		819.0000	-26.98	3.11	-23.87	-20.00	-3.87	peak		
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1	*	814.0000	-25.93	3.11	-22.82	-20.00	-2.82	peak																													
2		819.0000	-26.98	3.11	-23.87	-20.00	-3.87	peak																													

Frequency	LTE Band 26	Channel Bandwidth	5 MHz	RB Allocated	25																																
Part 90S																																					
Midde Band Edge																																					
	<p>Site: site #1 Polarization: <i>Conducted</i> Temperature: 26 °C Limit: LTE Band 26_5M_Middle Power: Humidity: 55 % EUT: Distance: RBW: 51 KHz VBW: 51 KHz M/N: Mode: LTE Band 26_5M Note: LTE_Band 26_CH26740(819MHz)_RB=1,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>816.5000</td> <td>-26.71</td> <td>3.11</td> <td>-23.60</td> <td>-20.00</td> <td>-3.60</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	816.5000	-26.71	3.11	-23.60	-20.00	-3.60	peak												
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1	*	816.5000	-26.71	3.11	-23.60	-20.00	-3.60	peak																													
<p>Site: site #1 Polarization: <i>Conducted</i> Temperature: 26 °C Limit: LTE Band 26_5M_Middle Power: Humidity: 55 % EUT: Distance: RBW: 51 KHz VBW: 51 KHz M/N: Mode: LTE Band 26_5M Note: LTE_Band 26_CH26740(819MHz)_RB=25,Offset=0</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Mk.</th> <th>Freq. MHz</th> <th>Reading Level dBm</th> <th>Correct Factor dB</th> <th>Measurement dBm</th> <th>Limit dBm</th> <th>Over dB</th> <th>Antenna Height cm</th> <th>Table Degree</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>*</td> <td>816.5000</td> <td>-26.36</td> <td>3.11</td> <td>-23.25</td> <td>-20.00</td> <td>-3.25</td> <td>peak</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>821.5000</td> <td>-26.49</td> <td>3.11</td> <td>-23.38</td> <td>-20.00</td> <td>-3.38</td> <td>peak</td> <td></td> <td></td> </tr> </tbody> </table>					No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment	1	*	816.5000	-26.36	3.11	-23.25	-20.00	-3.25	peak			2		821.5000	-26.49	3.11	-23.38	-20.00	-3.38	peak		
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree	Comment																											
1	*	816.5000	-26.36	3.11	-23.25	-20.00	-3.25	peak																													
2		821.5000	-26.49	3.11	-23.38	-20.00	-3.38	peak																													



Frequency	LTE Band 26	Channel Bandwidth	5 MHz	RB Allocated	25
Part 90S					
Lower Band Edge					
Higher Band Edge					



Frequency	LTE Band 26	Channel Bandwidth	10 MHz	RB Allocated	50																																																																																																																		
Part 90S																																																																																																																							
Band Edge																																																																																																																							
	<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref 20 dBm</td> <td>Atten 30 dB</td> <td>Mkr1 814.00 MHz</td> <td>-33.903 dBm</td> <td>Center Freq 814.000000 MHz</td> </tr> <tr> <td>#Avg</td> <td></td> <td></td> <td></td> <td>Start Freq 804.000000 MHz</td> </tr> <tr> <td>Log</td> <td></td> <td></td> <td></td> <td>Stop Freq 824.000000 MHz</td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td>CF Step 2.00000000 MHz</td> </tr> <tr> <td>dB/</td> <td></td> <td></td> <td></td> <td>Auto Man</td> </tr> <tr> <td>Offst</td> <td></td> <td></td> <td></td> <td>Freq Offset 0.00000000 Hz</td> </tr> <tr> <td>3.9</td> <td></td> <td></td> <td></td> <td>Signal Track On Off</td> </tr> <tr> <td>dB</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DI</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-13.0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>dBm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PAvg</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>W1 S2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>S3 FS</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>AA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>£(F):</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTun</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Swp</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Center 814.00 MHz</td> <td></td> <td></td> <td>Span 20 MHz</td> <td></td> </tr> <tr> <td>#Res BW 100 kHz</td> <td>#VBW 300 kHz</td> <td></td> <td>Sweep 6.08 ms (601 pts)</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: center;">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref 20 dBm	Atten 30 dB	Mkr1 814.00 MHz	-33.903 dBm	Center Freq 814.000000 MHz	#Avg				Start Freq 804.000000 MHz	Log				Stop Freq 824.000000 MHz	10				CF Step 2.00000000 MHz	dB/				Auto Man	Offst				Freq Offset 0.00000000 Hz	3.9				Signal Track On Off	dB					DI					-13.0					dBm					PAvg					100					W1 S2					S3 FS					AA					£(F):					FTun					Swp					Center 814.00 MHz			Span 20 MHz		#Res BW 100 kHz	#VBW 300 kHz		Sweep 6.08 ms (601 pts)		Copyright 2000-2006 Agilent Technologies			
Agilent		R	T	Freq/Channel																																																																																																																			
Ref 20 dBm	Atten 30 dB	Mkr1 814.00 MHz	-33.903 dBm	Center Freq 814.000000 MHz																																																																																																																			
#Avg				Start Freq 804.000000 MHz																																																																																																																			
Log				Stop Freq 824.000000 MHz																																																																																																																			
10				CF Step 2.00000000 MHz																																																																																																																			
dB/				Auto Man																																																																																																																			
Offst				Freq Offset 0.00000000 Hz																																																																																																																			
3.9				Signal Track On Off																																																																																																																			
dB																																																																																																																							
DI																																																																																																																							
-13.0																																																																																																																							
dBm																																																																																																																							
PAvg																																																																																																																							
100																																																																																																																							
W1 S2																																																																																																																							
S3 FS																																																																																																																							
AA																																																																																																																							
£(F):																																																																																																																							
FTun																																																																																																																							
Swp																																																																																																																							
Center 814.00 MHz			Span 20 MHz																																																																																																																				
#Res BW 100 kHz	#VBW 300 kHz		Sweep 6.08 ms (601 pts)																																																																																																																				
Copyright 2000-2006 Agilent Technologies																																																																																																																							
<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref 20 dBm</td> <td>Atten 30 dB</td> <td>Mkr1 824.00 MHz</td> <td>-32.972 dBm</td> <td>Center Freq 824.000000 MHz</td> </tr> <tr> <td>#Avg</td> <td></td> <td></td> <td></td> <td>Start Freq 814.000000 MHz</td> </tr> <tr> <td>Log</td> <td></td> <td></td> <td></td> <td>Stop Freq 834.000000 MHz</td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td>CF Step 2.00000000 MHz</td> </tr> <tr> <td>dB/</td> <td></td> <td></td> <td></td> <td>Auto Man</td> </tr> <tr> <td>Offst</td> <td></td> <td></td> <td></td> <td>Freq Offset 0.00000000 Hz</td> </tr> <tr> <td>3.9</td> <td></td> <td></td> <td></td> <td>Signal Track On Off</td> </tr> <tr> <td>dB</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DI</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-13.0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>dBm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PAvg</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>W1 S2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>S3 FS</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>AA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>£(F):</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTun</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Swp</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Center 824.00 MHz</td> <td></td> <td></td> <td>Span 20 MHz</td> <td></td> </tr> <tr> <td>#Res BW 100 kHz</td> <td>#VBW 300 kHz</td> <td></td> <td>Sweep 6.08 ms (601 pts)</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: center;">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref 20 dBm	Atten 30 dB	Mkr1 824.00 MHz	-32.972 dBm	Center Freq 824.000000 MHz	#Avg				Start Freq 814.000000 MHz	Log				Stop Freq 834.000000 MHz	10				CF Step 2.00000000 MHz	dB/				Auto Man	Offst				Freq Offset 0.00000000 Hz	3.9				Signal Track On Off	dB					DI					-13.0					dBm					PAvg					100					W1 S2					S3 FS					AA					£(F):					FTun					Swp					Center 824.00 MHz			Span 20 MHz		#Res BW 100 kHz	#VBW 300 kHz		Sweep 6.08 ms (601 pts)		Copyright 2000-2006 Agilent Technologies				
Agilent		R	T	Freq/Channel																																																																																																																			
Ref 20 dBm	Atten 30 dB	Mkr1 824.00 MHz	-32.972 dBm	Center Freq 824.000000 MHz																																																																																																																			
#Avg				Start Freq 814.000000 MHz																																																																																																																			
Log				Stop Freq 834.000000 MHz																																																																																																																			
10				CF Step 2.00000000 MHz																																																																																																																			
dB/				Auto Man																																																																																																																			
Offst				Freq Offset 0.00000000 Hz																																																																																																																			
3.9				Signal Track On Off																																																																																																																			
dB																																																																																																																							
DI																																																																																																																							
-13.0																																																																																																																							
dBm																																																																																																																							
PAvg																																																																																																																							
100																																																																																																																							
W1 S2																																																																																																																							
S3 FS																																																																																																																							
AA																																																																																																																							
£(F):																																																																																																																							
FTun																																																																																																																							
Swp																																																																																																																							
Center 824.00 MHz			Span 20 MHz																																																																																																																				
#Res BW 100 kHz	#VBW 300 kHz		Sweep 6.08 ms (601 pts)																																																																																																																				
Copyright 2000-2006 Agilent Technologies																																																																																																																							

Frequency	LTE Band 26	Channel Bandwidth	1.4 MHz	RB Allocated	6
Part 22H					
Lower Band Edge	<p>Agilent R T Freq/Channel Mkr1 824.00 MHz Ref 20 dBm Atten 30 dB -25.414 dBm Center Freq 824.000000 MHz Start Freq 819.000000 MHz Stop Freq 829.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 824.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel Mkr1 849.00 MHz Ref 20 dBm Atten 30 dB -27.954 dBm Center Freq 849.000000 MHz Start Freq 844.000000 MHz Stop Freq 854.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 849.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts) Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 26	Channel Bandwidth	3 MHz	RB Allocated	15
Part 22H					
Lower Band Edge	<p>Agilent R T Freq/Channel</p> <p>Ref 20 dBm Atten 30 dB Mkr1 824.00 MHz -19.084 dBm</p> <p>#Avg Log 10 dB/ Offst 3.9 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA</p> <p>£(f): f>50k Swp</p> <p>Center 824.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts)</p> <p>Copyright 2000-2006 Agilent Technologies</p> <p>Center Freq 824.000000 MHz Start Freq 819.000000 MHz Stop Freq 829.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel</p> <p>Ref 20 dBm Atten 30 dB Mkr1 849.00 MHz -23.291 dBm</p> <p>#Avg Log 10 dB/ Offst 3.9 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA</p> <p>£(f): f>50k Swp</p> <p>Center 849.00 MHz Span 10 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 3.04 ms (601 pts)</p> <p>Copyright 2000-2006 Agilent Technologies</p> <p>Center Freq 849.000000 MHz Start Freq 844.000000 MHz Stop Freq 854.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off</p>				

Frequency	LTE Band 26	Channel Bandwidth	5 MHz	RB Allocated	25
Part 22H					
Lower Band Edge					
Higher Band Edge					

Frequency	LTE Band 26	Channel Bandwidth	10 MHz	RB Allocated	50
Part 22H					
Lower Band Edge	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>Agilent R T</p> <p>Ref 20 dBm Atten 30 dB Mkr1 824.00 MHz -32.236 dBm</p> <p>#Avg Log 10 dB/ Offst 3.9 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA</p> <p>Ⓔ(F): FTun Swp</p> <p>Center 824.00 MHz Span 20 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 6.08 ms (601 pts)</p> <p>Copyright 2000-2006 Agilent Technologies</p> </div> <div style="width: 25%;"> <p>Freq/Channel</p> <p>Center Freq 824.000000 MHz</p> <p>Start Freq 814.000000 MHz</p> <p>Stop Freq 834.000000 MHz</p> <p>CF Step 2.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>				
Higher Band Edge	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>Agilent R T</p> <p>Ref 20 dBm Atten 30 dB Mkr1 849.00 MHz -38.504 dBm</p> <p>#Avg Log 10 dB/ Offst 3.9 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA</p> <p>Ⓔ(F): FTun Swp</p> <p>Center 849.00 MHz Span 20 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 6.08 ms (601 pts)</p> <p>Copyright 2000-2006 Agilent Technologies</p> </div> <div style="width: 25%;"> <p>Freq/Channel</p> <p>Center Freq 849.000000 MHz</p> <p>Start Freq 839.000000 MHz</p> <p>Stop Freq 859.000000 MHz</p> <p>CF Step 2.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>				

Frequency	LTE Band 26	Channel Bandwidth	15 MHz	RB Allocated	75
Part 22H					
Lower Band Edge	<p>Agilent R T Freq/Channel</p> <p>Ref 20 dBm Atten 30 dB Mkr1 824.00 MHz -32.928 dBm</p> <p>Center Freq 824.000000 MHz</p> <p>Start Freq 809.000000 MHz</p> <p>Stop Freq 839.000000 MHz</p> <p>CF Step 3.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 824.00 MHz Span 30 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 9.08 ms (601 pts)</p> <p>Copyright 2000-2006 Agilent Technologies</p>				
Higher Band Edge	<p>Agilent R T Freq/Channel</p> <p>Ref 20 dBm Atten 30 dB Mkr1 849.00 MHz -37.683 dBm</p> <p>Center Freq 849.000000 MHz</p> <p>Start Freq 834.000000 MHz</p> <p>Stop Freq 864.000000 MHz</p> <p>CF Step 3.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 849.00 MHz Span 30 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 9.08 ms (601 pts)</p> <p>Copyright 2000-2006 Agilent Technologies</p>				

Frequency	LTE Band 41	Channel Bandwidth	5 MHz	RB Allocated	25																																																																																														
Lower Band Edge																																																																																																			
	<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref</td> <td>20 dBm</td> <td>Mkr1</td> <td>2.496 00 GHz</td> <td>Center Freq</td> </tr> <tr> <td>Atten</td> <td>30 dB</td> <td></td> <td>-16.334 dBm</td> <td>Start Freq</td> </tr> <tr> <td>#Avg</td> <td>10</td> <td></td> <td></td> <td>Stop Freq</td> </tr> <tr> <td>Log</td> <td>dB/</td> <td></td> <td></td> <td>CF Step</td> </tr> <tr> <td>Offst</td> <td>4.3</td> <td></td> <td></td> <td>Freq Offset</td> </tr> <tr> <td>dB</td> <td>DI</td> <td></td> <td></td> <td>Signal Track</td> </tr> <tr> <td>-13.0</td> <td>dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>PAvg</td> <td>100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W1</td> <td>S2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>S3</td> <td>FS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>AA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>£(f):</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTun</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Swp</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Center 2.496 00 GHz</td> <td colspan="2">Span 10 MHz</td> <td></td> </tr> <tr> <td colspan="2">#Res BW 390 kHz</td> <td colspan="2">#VBW 1 MHz</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">Sweep 1 ms (601 pts)</td> <td></td> </tr> <tr> <td colspan="5">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref	20 dBm	Mkr1	2.496 00 GHz	Center Freq	Atten	30 dB		-16.334 dBm	Start Freq	#Avg	10			Stop Freq	Log	dB/			CF Step	Offst	4.3			Freq Offset	dB	DI			Signal Track	-13.0	dBm				PAvg	100				W1	S2				S3	FS				AA					£(f):					FTun					Swp					Center 2.496 00 GHz		Span 10 MHz			#Res BW 390 kHz		#VBW 1 MHz					Sweep 1 ms (601 pts)			Copyright 2000-2006 Agilent Technologies			
Agilent		R	T	Freq/Channel																																																																																															
Ref	20 dBm	Mkr1	2.496 00 GHz	Center Freq																																																																																															
Atten	30 dB		-16.334 dBm	Start Freq																																																																																															
#Avg	10			Stop Freq																																																																																															
Log	dB/			CF Step																																																																																															
Offst	4.3			Freq Offset																																																																																															
dB	DI			Signal Track																																																																																															
-13.0	dBm																																																																																																		
PAvg	100																																																																																																		
W1	S2																																																																																																		
S3	FS																																																																																																		
AA																																																																																																			
£(f):																																																																																																			
FTun																																																																																																			
Swp																																																																																																			
Center 2.496 00 GHz		Span 10 MHz																																																																																																	
#Res BW 390 kHz		#VBW 1 MHz																																																																																																	
		Sweep 1 ms (601 pts)																																																																																																	
Copyright 2000-2006 Agilent Technologies																																																																																																			
<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref</td> <td>20 dBm</td> <td>Mkr1</td> <td>2.490 50 GHz</td> <td>Center Freq</td> </tr> <tr> <td>Atten</td> <td>30 dB</td> <td></td> <td>-40.246 dBm</td> <td>Start Freq</td> </tr> <tr> <td>#Avg</td> <td>10</td> <td></td> <td></td> <td>Stop Freq</td> </tr> <tr> <td>Log</td> <td>dB/</td> <td></td> <td></td> <td>CF Step</td> </tr> <tr> <td>Offst</td> <td>4.3</td> <td></td> <td></td> <td>Freq Offset</td> </tr> <tr> <td>dB</td> <td>DI</td> <td></td> <td></td> <td>Signal Track</td> </tr> <tr> <td>-25.0</td> <td>dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>PAvg</td> <td>100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>W1</td> <td>S2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>S3</td> <td>FS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>AA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>£(f):</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTun</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Swp</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Center 2.490 50 GHz</td> <td colspan="2">Span 20 MHz</td> <td></td> </tr> <tr> <td colspan="2">#Res BW 1 MHz</td> <td colspan="2">#VBW 3 MHz</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">Sweep 1 ms (601 pts)</td> <td></td> </tr> <tr> <td colspan="5">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref	20 dBm	Mkr1	2.490 50 GHz	Center Freq	Atten	30 dB		-40.246 dBm	Start Freq	#Avg	10			Stop Freq	Log	dB/			CF Step	Offst	4.3			Freq Offset	dB	DI			Signal Track	-25.0	dBm				PAvg	100				W1	S2				S3	FS				AA					£(f):					FTun					Swp					Center 2.490 50 GHz		Span 20 MHz			#Res BW 1 MHz		#VBW 3 MHz					Sweep 1 ms (601 pts)			Copyright 2000-2006 Agilent Technologies				
Agilent		R	T	Freq/Channel																																																																																															
Ref	20 dBm	Mkr1	2.490 50 GHz	Center Freq																																																																																															
Atten	30 dB		-40.246 dBm	Start Freq																																																																																															
#Avg	10			Stop Freq																																																																																															
Log	dB/			CF Step																																																																																															
Offst	4.3			Freq Offset																																																																																															
dB	DI			Signal Track																																																																																															
-25.0	dBm																																																																																																		
PAvg	100																																																																																																		
W1	S2																																																																																																		
S3	FS																																																																																																		
AA																																																																																																			
£(f):																																																																																																			
FTun																																																																																																			
Swp																																																																																																			
Center 2.490 50 GHz		Span 20 MHz																																																																																																	
#Res BW 1 MHz		#VBW 3 MHz																																																																																																	
		Sweep 1 ms (601 pts)																																																																																																	
Copyright 2000-2006 Agilent Technologies																																																																																																			

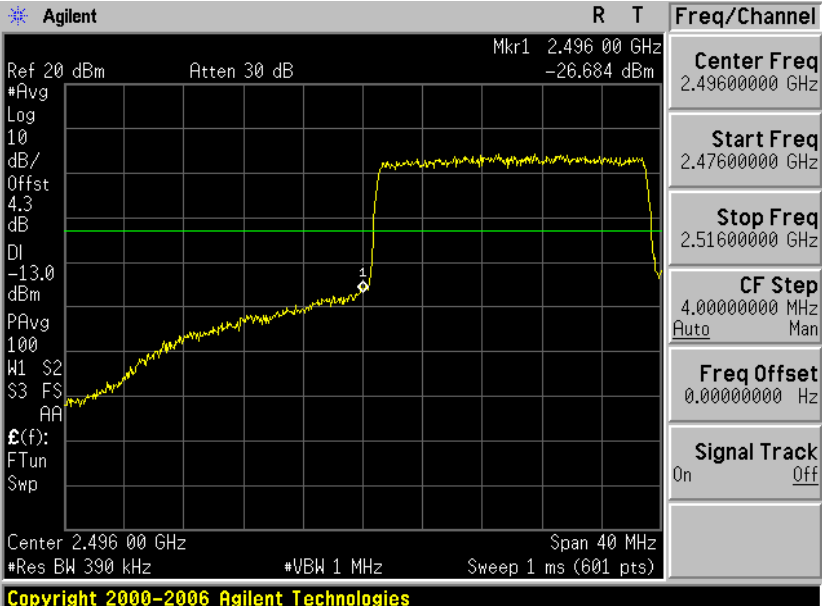
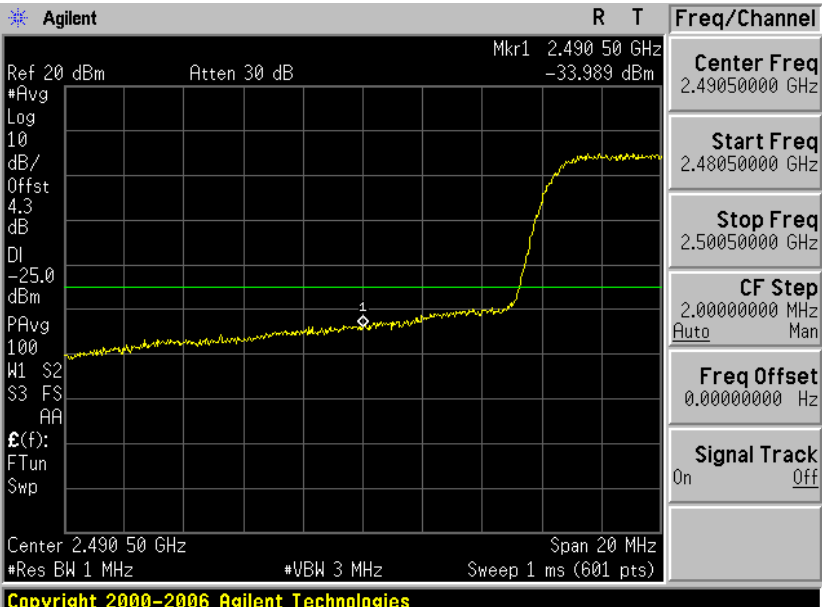
Frequency	LTE Band 41	Channel Bandwidth	5 MHz	RB Allocated	25																																																						
Higher Band Edge																																																											
	<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref 20 dBm</td> <td>Atten 30 dB</td> <td>Mkr1 2.690 00 GHz</td> <td>-16.420 dBm</td> <td>Center Freq 2.69000000 GHz</td> </tr> <tr> <td>#Avg 10</td> <td>Log</td> <td></td> <td></td> <td>Start Freq 2.68500000 GHz</td> </tr> <tr> <td>dB/Offst 4.3 dB</td> <td>DI -13.0 dBm</td> <td></td> <td></td> <td>Stop Freq 2.69500000 GHz</td> </tr> <tr> <td>PAvg 100</td> <td>W1 S2</td> <td></td> <td></td> <td>CF Step 1.00000000 MHz</td> </tr> <tr> <td>S3 FS</td> <td>AA</td> <td></td> <td></td> <td>Auto Man</td> </tr> <tr> <td>£(f): FTun Swp</td> <td></td> <td></td> <td></td> <td>Freq Offset 0.00000000 Hz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Signal Track On Off</td> </tr> <tr> <td colspan="2">Center 2.690 00 GHz</td> <td colspan="2">Span 10 MHz</td> <td></td> </tr> <tr> <td colspan="2">#Res BW 390 kHz</td> <td colspan="2">#VBW 1 MHz</td> <td>Sweep 1 ms (601 pts)</td> </tr> <tr> <td colspan="5">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref 20 dBm	Atten 30 dB	Mkr1 2.690 00 GHz	-16.420 dBm	Center Freq 2.69000000 GHz	#Avg 10	Log			Start Freq 2.68500000 GHz	dB/Offst 4.3 dB	DI -13.0 dBm			Stop Freq 2.69500000 GHz	PAvg 100	W1 S2			CF Step 1.00000000 MHz	S3 FS	AA			Auto Man	£(f): FTun Swp				Freq Offset 0.00000000 Hz					Signal Track On Off	Center 2.690 00 GHz		Span 10 MHz			#Res BW 390 kHz		#VBW 1 MHz		Sweep 1 ms (601 pts)	Copyright 2000-2006 Agilent Technologies			
Agilent		R	T	Freq/Channel																																																							
Ref 20 dBm	Atten 30 dB	Mkr1 2.690 00 GHz	-16.420 dBm	Center Freq 2.69000000 GHz																																																							
#Avg 10	Log			Start Freq 2.68500000 GHz																																																							
dB/Offst 4.3 dB	DI -13.0 dBm			Stop Freq 2.69500000 GHz																																																							
PAvg 100	W1 S2			CF Step 1.00000000 MHz																																																							
S3 FS	AA			Auto Man																																																							
£(f): FTun Swp				Freq Offset 0.00000000 Hz																																																							
				Signal Track On Off																																																							
Center 2.690 00 GHz		Span 10 MHz																																																									
#Res BW 390 kHz		#VBW 1 MHz		Sweep 1 ms (601 pts)																																																							
Copyright 2000-2006 Agilent Technologies																																																											
<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref 20 dBm</td> <td>Atten 30 dB</td> <td>Mkr1 2.695 50 GHz</td> <td>-39.248 dBm</td> <td>Center Freq 2.69550000 GHz</td> </tr> <tr> <td>#Avg 10</td> <td>Log</td> <td></td> <td></td> <td>Start Freq 2.68550000 GHz</td> </tr> <tr> <td>dB/Offst 4.3 dB</td> <td>DI -25.0 dBm</td> <td></td> <td></td> <td>Stop Freq 2.70550000 GHz</td> </tr> <tr> <td>PAvg 100</td> <td>W1 S2</td> <td></td> <td></td> <td>CF Step 2.00000000 MHz</td> </tr> <tr> <td>S3 FS</td> <td>AA</td> <td></td> <td></td> <td>Auto Man</td> </tr> <tr> <td>£(f): FTun Swp</td> <td></td> <td></td> <td></td> <td>Freq Offset 0.00000000 Hz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Signal Track On Off</td> </tr> <tr> <td colspan="2">Center 2.695 50 GHz</td> <td colspan="2">Span 20 MHz</td> <td></td> </tr> <tr> <td colspan="2">#Res BW 1 MHz</td> <td colspan="2">#VBW 3 MHz</td> <td>Sweep 1 ms (601 pts)</td> </tr> <tr> <td colspan="5">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref 20 dBm	Atten 30 dB	Mkr1 2.695 50 GHz	-39.248 dBm	Center Freq 2.69550000 GHz	#Avg 10	Log			Start Freq 2.68550000 GHz	dB/Offst 4.3 dB	DI -25.0 dBm			Stop Freq 2.70550000 GHz	PAvg 100	W1 S2			CF Step 2.00000000 MHz	S3 FS	AA			Auto Man	£(f): FTun Swp				Freq Offset 0.00000000 Hz					Signal Track On Off	Center 2.695 50 GHz		Span 20 MHz			#Res BW 1 MHz		#VBW 3 MHz		Sweep 1 ms (601 pts)	Copyright 2000-2006 Agilent Technologies				
Agilent		R	T	Freq/Channel																																																							
Ref 20 dBm	Atten 30 dB	Mkr1 2.695 50 GHz	-39.248 dBm	Center Freq 2.69550000 GHz																																																							
#Avg 10	Log			Start Freq 2.68550000 GHz																																																							
dB/Offst 4.3 dB	DI -25.0 dBm			Stop Freq 2.70550000 GHz																																																							
PAvg 100	W1 S2			CF Step 2.00000000 MHz																																																							
S3 FS	AA			Auto Man																																																							
£(f): FTun Swp				Freq Offset 0.00000000 Hz																																																							
				Signal Track On Off																																																							
Center 2.695 50 GHz		Span 20 MHz																																																									
#Res BW 1 MHz		#VBW 3 MHz		Sweep 1 ms (601 pts)																																																							
Copyright 2000-2006 Agilent Technologies																																																											

Frequency	LTE Band 41	Channel Bandwidth	10 MHz	RB Allocated	50																																																																																									
Lower Band Edge																																																																																														
	<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref</td> <td>20 dBm</td> <td></td> <td></td> <td>Center Freq</td> </tr> <tr> <td>Atten</td> <td>30 dB</td> <td></td> <td></td> <td>2.49600000 GHz</td> </tr> <tr> <td>Mkr1</td> <td>2.496 00 GHz</td> <td></td> <td></td> <td>Start Freq</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>2.48600000 GHz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Stop Freq</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>2.50600000 GHz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>CF Step</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>2.00000000 MHz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Auto Man</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Freq Offset</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>0.00000000 Hz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Signal Track</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>On Off</td> </tr> <tr> <td colspan="2">Center 2.496 00 GHz</td> <td colspan="2">Span 20 MHz</td> <td></td> </tr> <tr> <td colspan="2">#Res BW 390 kHz</td> <td colspan="2">#VBW 1 MHz</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">Sweep 1 ms (601 pts)</td> <td></td> </tr> <tr> <td colspan="5">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref	20 dBm			Center Freq	Atten	30 dB			2.49600000 GHz	Mkr1	2.496 00 GHz			Start Freq					2.48600000 GHz					Stop Freq					2.50600000 GHz					CF Step					2.00000000 MHz					Auto Man					Freq Offset					0.00000000 Hz					Signal Track					On Off	Center 2.496 00 GHz		Span 20 MHz			#Res BW 390 kHz		#VBW 1 MHz					Sweep 1 ms (601 pts)			Copyright 2000-2006 Agilent Technologies			
Agilent		R	T	Freq/Channel																																																																																										
Ref	20 dBm			Center Freq																																																																																										
Atten	30 dB			2.49600000 GHz																																																																																										
Mkr1	2.496 00 GHz			Start Freq																																																																																										
				2.48600000 GHz																																																																																										
				Stop Freq																																																																																										
				2.50600000 GHz																																																																																										
				CF Step																																																																																										
				2.00000000 MHz																																																																																										
				Auto Man																																																																																										
				Freq Offset																																																																																										
				0.00000000 Hz																																																																																										
				Signal Track																																																																																										
				On Off																																																																																										
Center 2.496 00 GHz		Span 20 MHz																																																																																												
#Res BW 390 kHz		#VBW 1 MHz																																																																																												
		Sweep 1 ms (601 pts)																																																																																												
Copyright 2000-2006 Agilent Technologies																																																																																														
<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref</td> <td>20 dBm</td> <td></td> <td></td> <td>Center Freq</td> </tr> <tr> <td>Atten</td> <td>30 dB</td> <td></td> <td></td> <td>2.49050000 GHz</td> </tr> <tr> <td>Mkr1</td> <td>2.490 50 GHz</td> <td></td> <td></td> <td>Start Freq</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>2.48050000 GHz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Stop Freq</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>2.50050000 GHz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>CF Step</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>2.00000000 MHz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Auto Man</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Freq Offset</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>0.00000000 Hz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Signal Track</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>On Off</td> </tr> <tr> <td colspan="2">Center 2.490 50 GHz</td> <td colspan="2">Span 20 MHz</td> <td></td> </tr> <tr> <td colspan="2">#Res BW 1 MHz</td> <td colspan="2">#VBW 3 MHz</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">Sweep 1 ms (601 pts)</td> <td></td> </tr> <tr> <td colspan="5">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref	20 dBm			Center Freq	Atten	30 dB			2.49050000 GHz	Mkr1	2.490 50 GHz			Start Freq					2.48050000 GHz					Stop Freq					2.50050000 GHz					CF Step					2.00000000 MHz					Auto Man					Freq Offset					0.00000000 Hz					Signal Track					On Off	Center 2.490 50 GHz		Span 20 MHz			#Res BW 1 MHz		#VBW 3 MHz					Sweep 1 ms (601 pts)			Copyright 2000-2006 Agilent Technologies				
Agilent		R	T	Freq/Channel																																																																																										
Ref	20 dBm			Center Freq																																																																																										
Atten	30 dB			2.49050000 GHz																																																																																										
Mkr1	2.490 50 GHz			Start Freq																																																																																										
				2.48050000 GHz																																																																																										
				Stop Freq																																																																																										
				2.50050000 GHz																																																																																										
				CF Step																																																																																										
				2.00000000 MHz																																																																																										
				Auto Man																																																																																										
				Freq Offset																																																																																										
				0.00000000 Hz																																																																																										
				Signal Track																																																																																										
				On Off																																																																																										
Center 2.490 50 GHz		Span 20 MHz																																																																																												
#Res BW 1 MHz		#VBW 3 MHz																																																																																												
		Sweep 1 ms (601 pts)																																																																																												
Copyright 2000-2006 Agilent Technologies																																																																																														

Frequency	LTE Band 41	Channel Bandwidth	10 MHz	RB Allocated	50
Higher Band Edge					

Frequency	LTE Band 41	Channel Bandwidth	15 MHz	RB Allocated	75																																																																
Lower Band Edge																																																																					
	<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref 20 dBm</td> <td>Atten 30 dB</td> <td>Mkr1 2.496 00 GHz</td> <td>-23.325 dBm</td> <td>Center Freq 2.49600000 GHz</td> </tr> <tr> <td>#Avg 10</td> <td>Log</td> <td></td> <td></td> <td>Start Freq 2.48100000 GHz</td> </tr> <tr> <td>dB/Offst 4.3</td> <td>dB</td> <td></td> <td></td> <td>Stop Freq 2.51100000 GHz</td> </tr> <tr> <td>DI -13.0</td> <td>dBm</td> <td></td> <td></td> <td>CF Step 3.00000000 MHz</td> </tr> <tr> <td>PAvg 100</td> <td></td> <td></td> <td></td> <td>Auto Man</td> </tr> <tr> <td>W1 S2</td> <td></td> <td></td> <td></td> <td>Freq Offset 0.00000000 Hz</td> </tr> <tr> <td>S3 FS</td> <td></td> <td></td> <td></td> <td>Signal Track On Off</td> </tr> <tr> <td>AA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>£(f): FTun Swp</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Center 2.496 00 GHz</td> <td colspan="2">Span 30 MHz</td> <td></td> </tr> <tr> <td colspan="2">#Res BW 390 kHz</td> <td colspan="2">#VBW 1 MHz</td> <td>Sweep 1 ms (601 pts)</td> </tr> <tr> <td colspan="5">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref 20 dBm	Atten 30 dB	Mkr1 2.496 00 GHz	-23.325 dBm	Center Freq 2.49600000 GHz	#Avg 10	Log			Start Freq 2.48100000 GHz	dB/Offst 4.3	dB			Stop Freq 2.51100000 GHz	DI -13.0	dBm			CF Step 3.00000000 MHz	PAvg 100				Auto Man	W1 S2				Freq Offset 0.00000000 Hz	S3 FS				Signal Track On Off	AA					£(f): FTun Swp					Center 2.496 00 GHz		Span 30 MHz			#Res BW 390 kHz		#VBW 1 MHz		Sweep 1 ms (601 pts)	Copyright 2000-2006 Agilent Technologies			
Agilent		R	T	Freq/Channel																																																																	
Ref 20 dBm	Atten 30 dB	Mkr1 2.496 00 GHz	-23.325 dBm	Center Freq 2.49600000 GHz																																																																	
#Avg 10	Log			Start Freq 2.48100000 GHz																																																																	
dB/Offst 4.3	dB			Stop Freq 2.51100000 GHz																																																																	
DI -13.0	dBm			CF Step 3.00000000 MHz																																																																	
PAvg 100				Auto Man																																																																	
W1 S2				Freq Offset 0.00000000 Hz																																																																	
S3 FS				Signal Track On Off																																																																	
AA																																																																					
£(f): FTun Swp																																																																					
Center 2.496 00 GHz		Span 30 MHz																																																																			
#Res BW 390 kHz		#VBW 1 MHz		Sweep 1 ms (601 pts)																																																																	
Copyright 2000-2006 Agilent Technologies																																																																					
<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref 20 dBm</td> <td>Atten 30 dB</td> <td>Mkr1 2.490 50 GHz</td> <td>-32.346 dBm</td> <td>Center Freq 2.49050000 GHz</td> </tr> <tr> <td>#Avg 10</td> <td>Log</td> <td></td> <td></td> <td>Start Freq 2.48050000 GHz</td> </tr> <tr> <td>dB/Offst 4.3</td> <td>dB</td> <td></td> <td></td> <td>Stop Freq 2.50050000 GHz</td> </tr> <tr> <td>DI -25.0</td> <td>dBm</td> <td></td> <td></td> <td>CF Step 2.00000000 MHz</td> </tr> <tr> <td>PAvg 100</td> <td></td> <td></td> <td></td> <td>Auto Man</td> </tr> <tr> <td>W1 S2</td> <td></td> <td></td> <td></td> <td>Freq Offset 0.00000000 Hz</td> </tr> <tr> <td>S3 FS</td> <td></td> <td></td> <td></td> <td>Signal Track On Off</td> </tr> <tr> <td>AA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>£(f): FTun Swp</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Center 2.490 50 GHz</td> <td colspan="2">Span 20 MHz</td> <td></td> </tr> <tr> <td colspan="2">#Res BW 1 MHz</td> <td colspan="2">#VBW 3 MHz</td> <td>Sweep 1 ms (601 pts)</td> </tr> <tr> <td colspan="5">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref 20 dBm	Atten 30 dB	Mkr1 2.490 50 GHz	-32.346 dBm	Center Freq 2.49050000 GHz	#Avg 10	Log			Start Freq 2.48050000 GHz	dB/Offst 4.3	dB			Stop Freq 2.50050000 GHz	DI -25.0	dBm			CF Step 2.00000000 MHz	PAvg 100				Auto Man	W1 S2				Freq Offset 0.00000000 Hz	S3 FS				Signal Track On Off	AA					£(f): FTun Swp					Center 2.490 50 GHz		Span 20 MHz			#Res BW 1 MHz		#VBW 3 MHz		Sweep 1 ms (601 pts)	Copyright 2000-2006 Agilent Technologies				
Agilent		R	T	Freq/Channel																																																																	
Ref 20 dBm	Atten 30 dB	Mkr1 2.490 50 GHz	-32.346 dBm	Center Freq 2.49050000 GHz																																																																	
#Avg 10	Log			Start Freq 2.48050000 GHz																																																																	
dB/Offst 4.3	dB			Stop Freq 2.50050000 GHz																																																																	
DI -25.0	dBm			CF Step 2.00000000 MHz																																																																	
PAvg 100				Auto Man																																																																	
W1 S2				Freq Offset 0.00000000 Hz																																																																	
S3 FS				Signal Track On Off																																																																	
AA																																																																					
£(f): FTun Swp																																																																					
Center 2.490 50 GHz		Span 20 MHz																																																																			
#Res BW 1 MHz		#VBW 3 MHz		Sweep 1 ms (601 pts)																																																																	
Copyright 2000-2006 Agilent Technologies																																																																					

Frequency	LTE Band 41	Channel Bandwidth	15 MHz	RB Allocated	75																																																																																																																												
Higher Band Edge																																																																																																																																	
	<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref</td> <td>20 dBm</td> <td>Mkr1</td> <td>2.690 00 GHz</td> <td>Center Freq</td> </tr> <tr> <td>Atten</td> <td>30 dB</td> <td></td> <td>-27.688 dBm</td> <td>Start Freq</td> </tr> <tr> <td>#Ave</td> <td></td> <td></td> <td></td> <td>Stop Freq</td> </tr> <tr> <td>Log</td> <td></td> <td></td> <td></td> <td>CF Step</td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td>Freq Offset</td> </tr> <tr> <td>dB/</td> <td></td> <td></td> <td></td> <td>Signal Track</td> </tr> <tr> <td>Offst</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4.3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>dB</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DI</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-13.0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>dBm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PAvg</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>W1</td> <td>S2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>S3</td> <td>FS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>AA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>£(f):</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTun</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Swp</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Center</td> <td>2.690 00 GHz</td> <td>Span</td> <td>30 MHz</td> <td></td> </tr> <tr> <td>#Res BW</td> <td>390 kHz</td> <td>#VBW</td> <td>1 MHz</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Sweep</td> <td>1 ms (601 pts)</td> <td></td> </tr> <tr> <td colspan="5">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref	20 dBm	Mkr1	2.690 00 GHz	Center Freq	Atten	30 dB		-27.688 dBm	Start Freq	#Ave				Stop Freq	Log				CF Step	10				Freq Offset	dB/				Signal Track	Offst					4.3					dB					DI					-13.0					dBm					PAvg					100					W1	S2				S3	FS				AA					£(f):					FTun					Swp					Center	2.690 00 GHz	Span	30 MHz		#Res BW	390 kHz	#VBW	1 MHz				Sweep	1 ms (601 pts)		Copyright 2000-2006 Agilent Technologies			
Agilent		R	T	Freq/Channel																																																																																																																													
Ref	20 dBm	Mkr1	2.690 00 GHz	Center Freq																																																																																																																													
Atten	30 dB		-27.688 dBm	Start Freq																																																																																																																													
#Ave				Stop Freq																																																																																																																													
Log				CF Step																																																																																																																													
10				Freq Offset																																																																																																																													
dB/				Signal Track																																																																																																																													
Offst																																																																																																																																	
4.3																																																																																																																																	
dB																																																																																																																																	
DI																																																																																																																																	
-13.0																																																																																																																																	
dBm																																																																																																																																	
PAvg																																																																																																																																	
100																																																																																																																																	
W1	S2																																																																																																																																
S3	FS																																																																																																																																
AA																																																																																																																																	
£(f):																																																																																																																																	
FTun																																																																																																																																	
Swp																																																																																																																																	
Center	2.690 00 GHz	Span	30 MHz																																																																																																																														
#Res BW	390 kHz	#VBW	1 MHz																																																																																																																														
		Sweep	1 ms (601 pts)																																																																																																																														
Copyright 2000-2006 Agilent Technologies																																																																																																																																	
<table border="1"> <thead> <tr> <th colspan="2">Agilent</th> <th>R</th> <th>T</th> <th>Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Ref</td> <td>20 dBm</td> <td>Mkr1</td> <td>2.695 50 GHz</td> <td>Center Freq</td> </tr> <tr> <td>Atten</td> <td>30 dB</td> <td></td> <td>-35.539 dBm</td> <td>Start Freq</td> </tr> <tr> <td>#Ave</td> <td></td> <td></td> <td></td> <td>Stop Freq</td> </tr> <tr> <td>Log</td> <td></td> <td></td> <td></td> <td>CF Step</td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td>Freq Offset</td> </tr> <tr> <td>dB/</td> <td></td> <td></td> <td></td> <td>Signal Track</td> </tr> <tr> <td>Offst</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4.3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>dB</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DI</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-25.0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>dBm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PAvg</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>W1</td> <td>S2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>S3</td> <td>FS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>AA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>£(f):</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTun</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Swp</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Center</td> <td>2.695 50 GHz</td> <td>Span</td> <td>20 MHz</td> <td></td> </tr> <tr> <td>#Res BW</td> <td>1 MHz</td> <td>#VBW</td> <td>3 MHz</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Sweep</td> <td>1 ms (601 pts)</td> <td></td> </tr> <tr> <td colspan="5">Copyright 2000-2006 Agilent Technologies</td> </tr> </tbody> </table>					Agilent		R	T	Freq/Channel	Ref	20 dBm	Mkr1	2.695 50 GHz	Center Freq	Atten	30 dB		-35.539 dBm	Start Freq	#Ave				Stop Freq	Log				CF Step	10				Freq Offset	dB/				Signal Track	Offst					4.3					dB					DI					-25.0					dBm					PAvg					100					W1	S2				S3	FS				AA					£(f):					FTun					Swp					Center	2.695 50 GHz	Span	20 MHz		#Res BW	1 MHz	#VBW	3 MHz				Sweep	1 ms (601 pts)		Copyright 2000-2006 Agilent Technologies				
Agilent		R	T	Freq/Channel																																																																																																																													
Ref	20 dBm	Mkr1	2.695 50 GHz	Center Freq																																																																																																																													
Atten	30 dB		-35.539 dBm	Start Freq																																																																																																																													
#Ave				Stop Freq																																																																																																																													
Log				CF Step																																																																																																																													
10				Freq Offset																																																																																																																													
dB/				Signal Track																																																																																																																													
Offst																																																																																																																																	
4.3																																																																																																																																	
dB																																																																																																																																	
DI																																																																																																																																	
-25.0																																																																																																																																	
dBm																																																																																																																																	
PAvg																																																																																																																																	
100																																																																																																																																	
W1	S2																																																																																																																																
S3	FS																																																																																																																																
AA																																																																																																																																	
£(f):																																																																																																																																	
FTun																																																																																																																																	
Swp																																																																																																																																	
Center	2.695 50 GHz	Span	20 MHz																																																																																																																														
#Res BW	1 MHz	#VBW	3 MHz																																																																																																																														
		Sweep	1 ms (601 pts)																																																																																																																														
Copyright 2000-2006 Agilent Technologies																																																																																																																																	

Frequency	LTE Band 41	Channel Bandwidth	20 MHz	RB Allocated	100
Lower Band Edge					
					

Frequency	LTE Band 41	Channel Bandwidth	20 MHz	RB Allocated	100
Higher Band Edge					

8 Conducted Spurious Emission Test

8.1. Limit

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log_{10}(P)$ dB. The limit of emission equal to -13dBm

8.2. Test Instruments

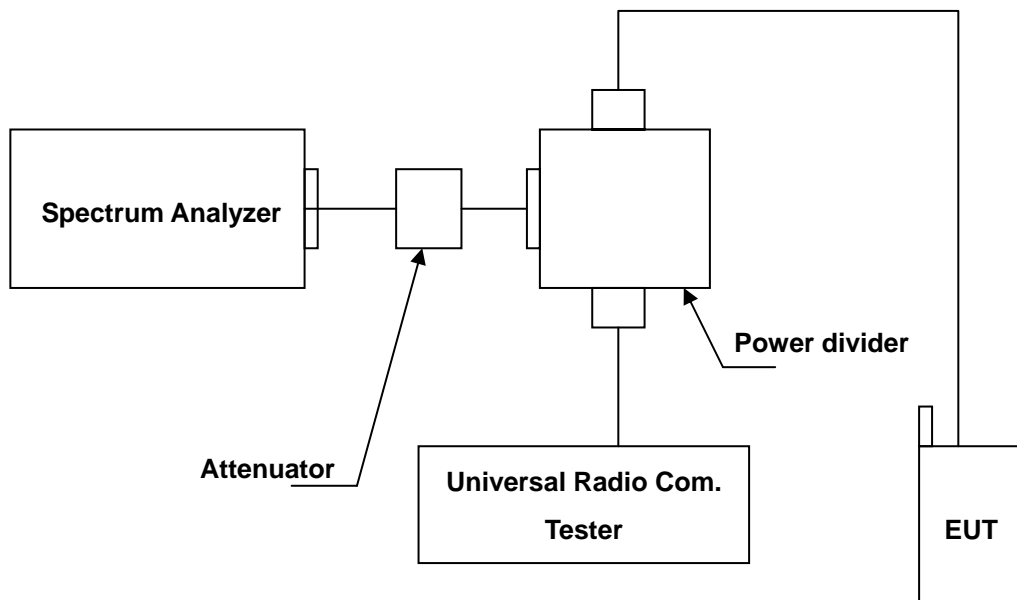
Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/14/2015	(1)
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2014	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE02	TE02	N.C.R.	-----

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

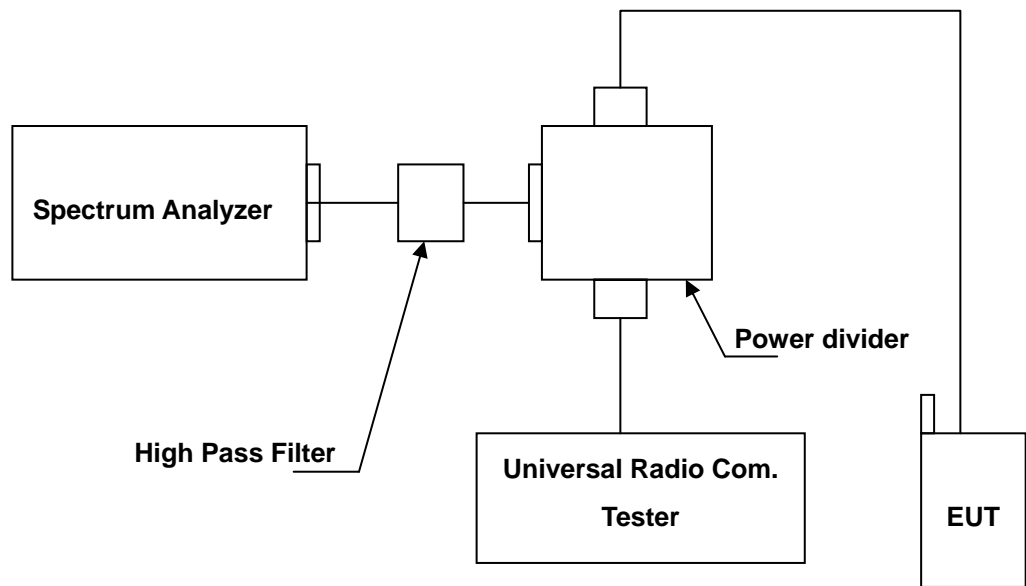
Note: N.C.R. = No Calibration Request.

8.3. Setup

Below 2.8GHz



Above 2.8GHz



8.4. Test Procedure

- The EUT was set up for the maximum peak power with LTE link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range.).
- The conducted spurious emission used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
- When the spectrum scanned from 10MHz to 2.5GHz / 3GHz (for LTE Band7 & 41), shall be connected to the band reject filter attenuated the carried frequency. The spectrum set RB=1MHz, VB=1MHz.
- When the spectrum scanned from 2.5GHz / 3GHz (for LTE Band7 & 41) to 10th harmonic, it shall be connected to the high pass filter attenuated the carried frequency. The spectrum set RB=1MHz, VB=1MHz.

8.5. Uncertainty

The measurement uncertainty is evaluated as ± 2.24 dB.

8.6. Test Graphs

