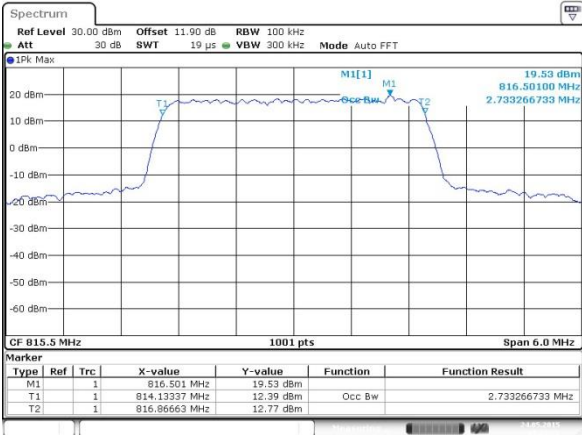




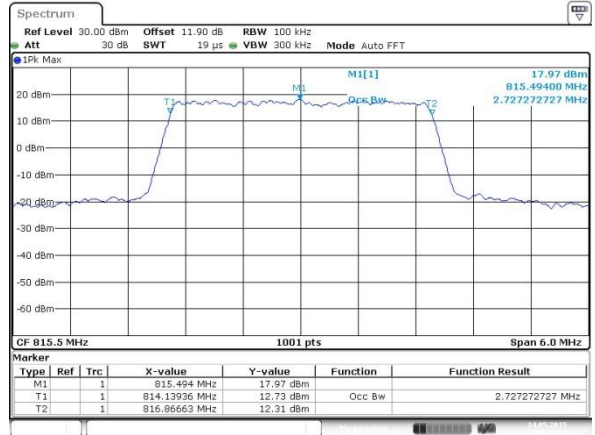
LTE Band 26

Lowest Channel / 3MHz / QPSK



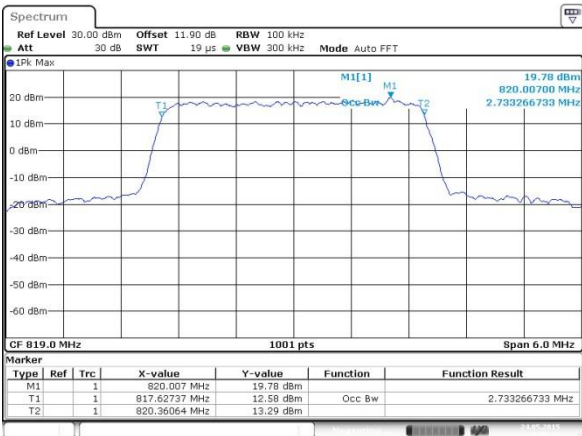
Date: 24 MAY 2015 09:53:22

Lowest Channel / 3MHz / 16QAM



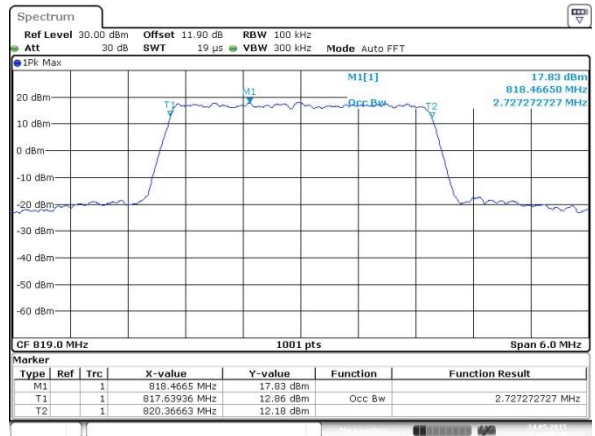
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Middle Channel / 3MHz / QPSK



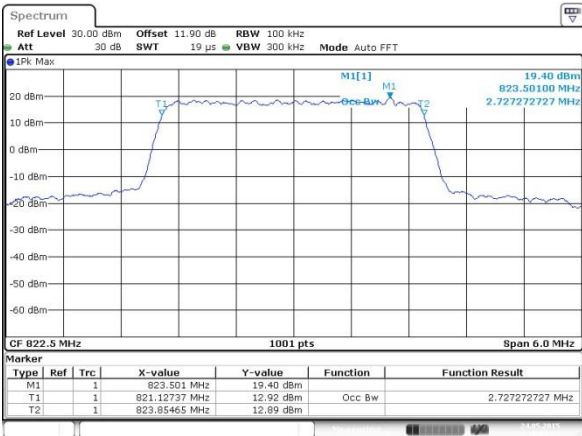
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Middle Channel / 3MHz / 16QAM



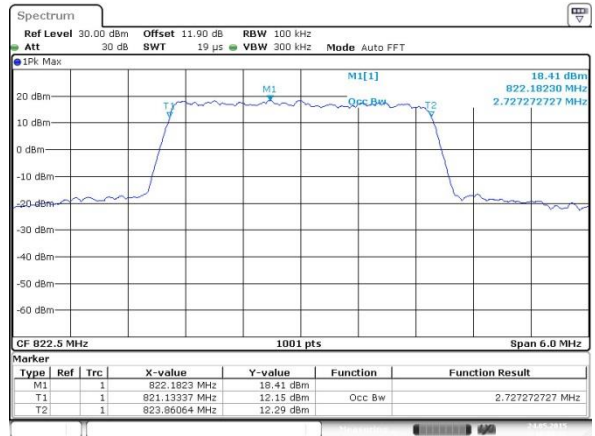
Date: 24 MAY 2015 10:00:30

Highest Channel / 3MHz / QPSK



Date: 24 MAY 2015 10:03:27

Highest Channel / 3MHz / 16QAM

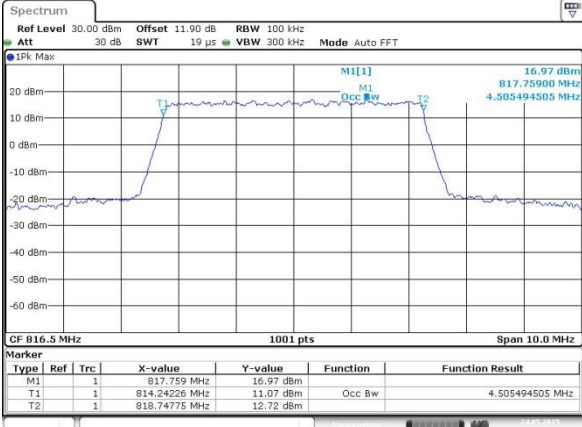


Date: 24 MAY 2015 10:03:38



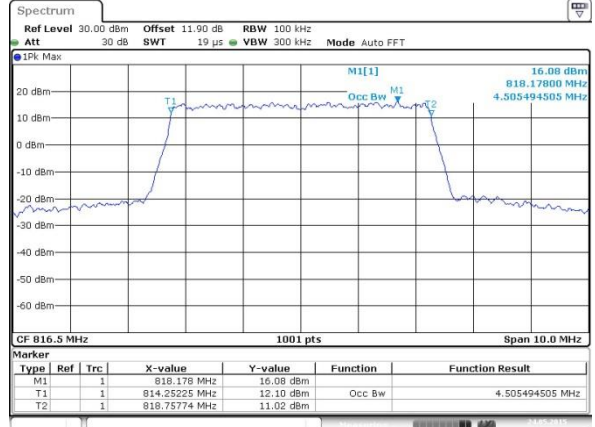
LTE Band 26

Lowest Channel / 5MHz / QPSK



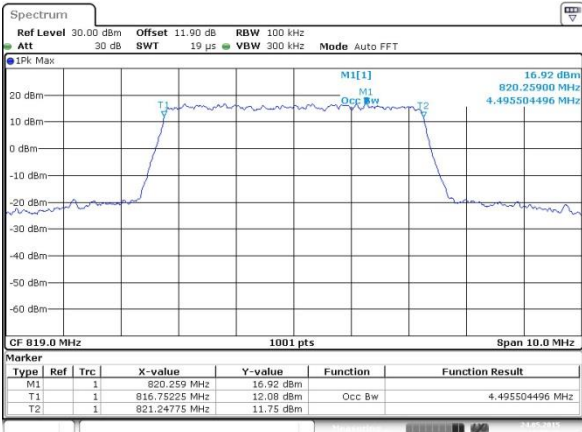
Date: 24 MAY 2015 10:06:34

Lowest Channel / 5MHz / 16QAM



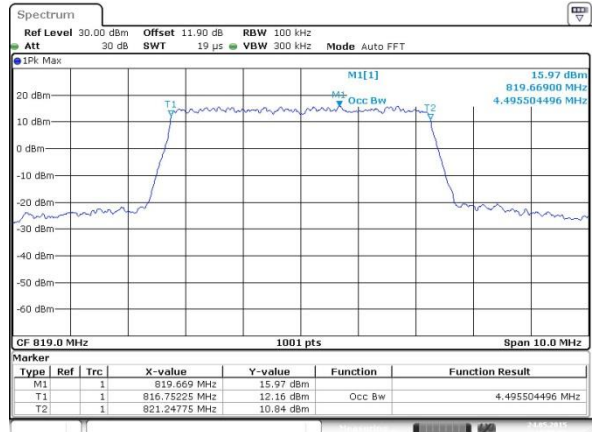
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Middle Channel / 5MHz / QPSK



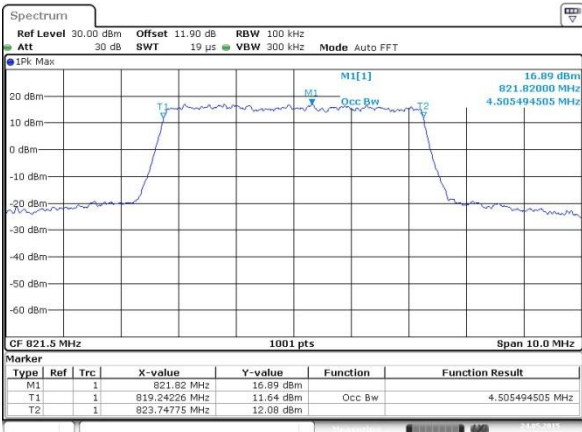
Date: 24 MAY 2015 10:09:41

Middle Channel / 5MHz / 16QAM



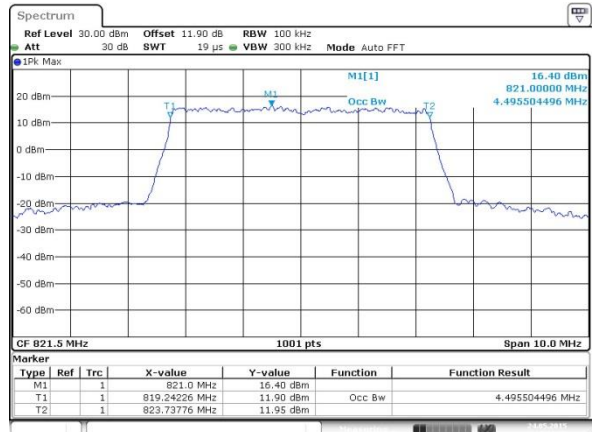
Date: 24 MAY 2015 10:09:51

Highest Channel / 5MHz / QPSK



Date: 24 MAY 2015 10:12:47

Highest Channel / 5MHz / 16QAM

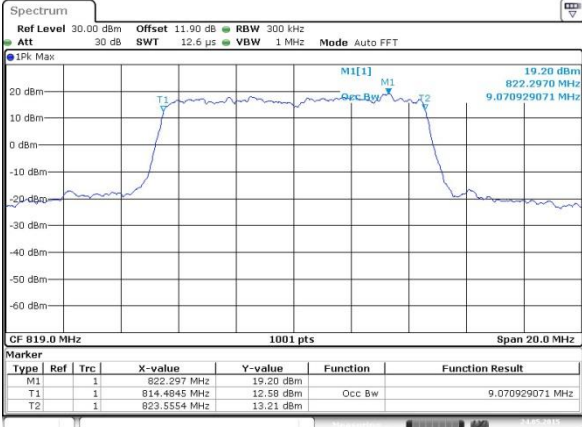


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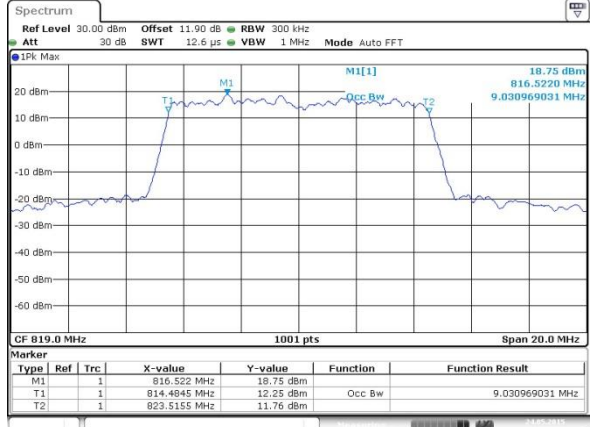
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 24 MAY 2015 10:15:53

Middle Channel / 10MHz / 16QAM

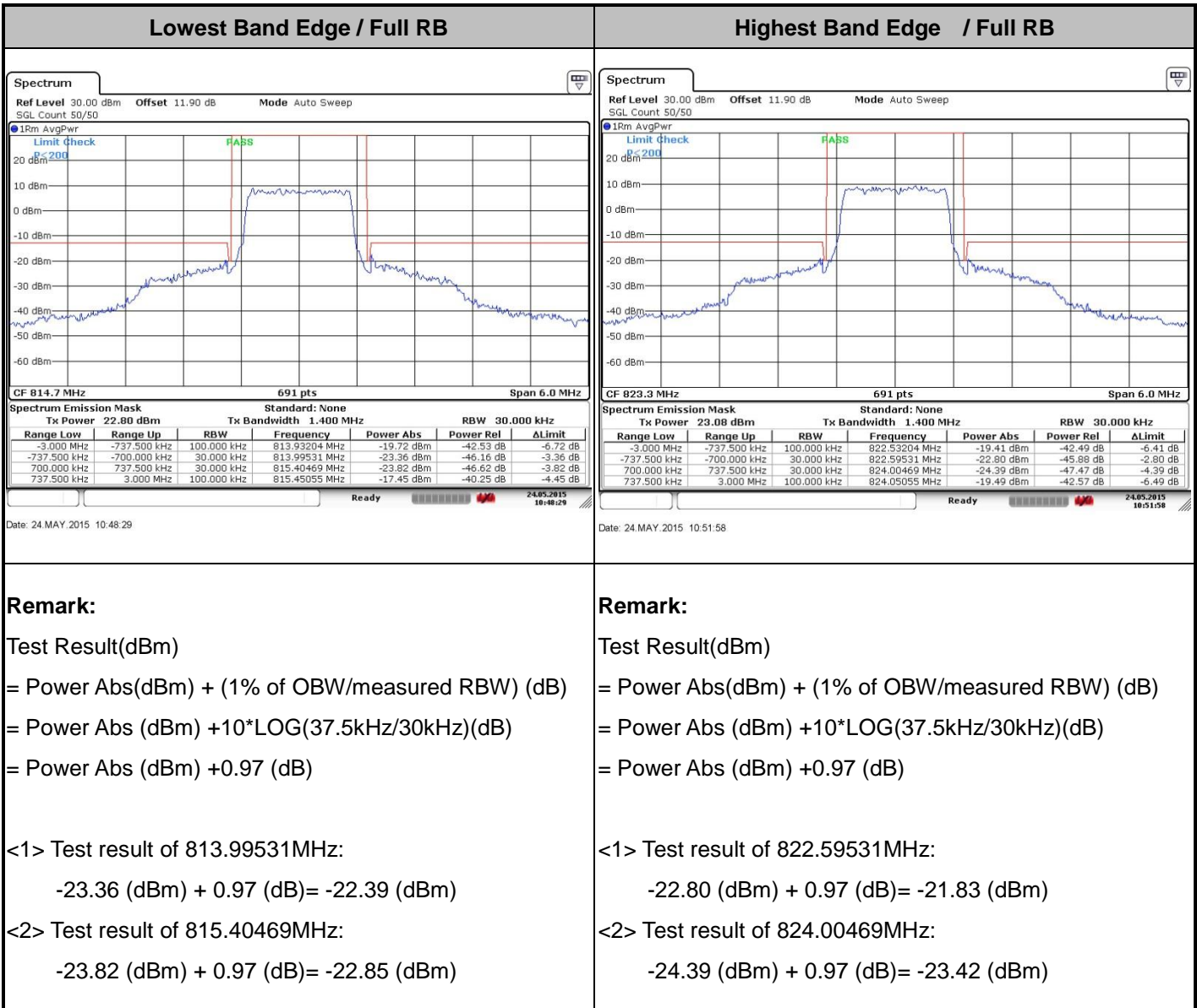


Date: 24 MAY 2015 10:16:04



# Emissions Mask

LTE Band 26 / 1.4MHz / QPSK																																																																																																			
Lowest Band Edge / 1RB	Highest Band Edge / 1RB																																																																																																		
<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Spectrum</p> <p>Ref Level 30.00 dBm    Offset 11.90 dB    Mode Auto Sweep SGL Count 50/50</p> <p>CF 814.7 MHz    691 pts    Span 6.0 MHz</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th colspan="7">Spectrum Emission Mask</th> </tr> <tr> <th colspan="2">Tx Power 23.99 dBm</th> <th colspan="2">Tx Bandwidth 1.400 MHz</th> <th colspan="3">RBW 30.000 kHz</th> </tr> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>Power Rel</th> <th>ΔLimit</th> </tr> </thead> <tbody> <tr> <td>-3.000 MHz</td> <td>-737.500 kHz</td> <td>100.000 kHz</td> <td>813.99531 MHz</td> <td>-15.22 dBm</td> <td>-39.21 dB</td> <td>-2.22 dB</td> </tr> <tr> <td>-737.500 kHz</td> <td>-700.000 kHz</td> <td>30.000 kHz</td> <td>813.99531 MHz</td> <td>-20.21 dBm</td> <td>-44.20 dB</td> <td>-0.21 dB</td> </tr> <tr> <td>700.000 kHz</td> <td>737.500 kHz</td> <td>30.000 kHz</td> <td>815.40469 MHz</td> <td>-49.08 dBm</td> <td>-73.07 dB</td> <td>-29.08 dB</td> </tr> <tr> <td>737.500 kHz</td> <td>3.000 MHz</td> <td>100.000 kHz</td> <td>815.99007 MHz</td> <td>-36.18 dBm</td> <td>-60.17 dB</td> <td>-23.18 dB</td> </tr> </tbody> </table> <p style="text-align: right;">Ready    24.05.2015 10:47:59</p> </div> <p>Date: 24.MAY.2015 10:47:59</p>	Spectrum Emission Mask							Tx Power 23.99 dBm		Tx Bandwidth 1.400 MHz		RBW 30.000 kHz			Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit	-3.000 MHz	-737.500 kHz	100.000 kHz	813.99531 MHz	-15.22 dBm	-39.21 dB	-2.22 dB	-737.500 kHz	-700.000 kHz	30.000 kHz	813.99531 MHz	-20.21 dBm	-44.20 dB	-0.21 dB	700.000 kHz	737.500 kHz	30.000 kHz	815.40469 MHz	-49.08 dBm	-73.07 dB	-29.08 dB	737.500 kHz	3.000 MHz	100.000 kHz	815.99007 MHz	-36.18 dBm	-60.17 dB	-23.18 dB	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Spectrum</p> <p>Ref Level 30.00 dBm    Offset 11.90 dB    Mode Auto Sweep SGL Count 50/50</p> <p>CF 823.3 MHz    691 pts    Span 6.0 MHz</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th colspan="7">Spectrum Emission Mask</th> </tr> <tr> <th colspan="2">Tx Power 23.49 dBm</th> <th colspan="2">Tx Bandwidth 1.400 MHz</th> <th colspan="3">RBW 30.000 kHz</th> </tr> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>Power Rel</th> <th>ΔLimit</th> </tr> </thead> <tbody> <tr> <td>-3.000 MHz</td> <td>-737.500 kHz</td> <td>100.000 kHz</td> <td>821.98382 MHz</td> <td>-36.19 dBm</td> <td>-59.68 dB</td> <td>-23.19 dB</td> </tr> <tr> <td>-737.500 kHz</td> <td>-700.000 kHz</td> <td>30.000 kHz</td> <td>822.57656 MHz</td> <td>-49.35 dBm</td> <td>-72.84 dB</td> <td>-29.35 dB</td> </tr> <tr> <td>700.000 kHz</td> <td>737.500 kHz</td> <td>30.000 kHz</td> <td>824.00469 MHz</td> <td>-20.64 dBm</td> <td>-44.13 dB</td> <td>-0.64 dB</td> </tr> <tr> <td>737.500 kHz</td> <td>3.000 MHz</td> <td>100.000 kHz</td> <td>824.04185 MHz</td> <td>-19.67 dBm</td> <td>-43.17 dB</td> <td>-6.67 dB</td> </tr> </tbody> </table> <p style="text-align: right;">Ready    24.05.2015 10:52:36</p> </div> <p>Date: 24.MAY.2015 10:52:35</p>	Spectrum Emission Mask							Tx Power 23.49 dBm		Tx Bandwidth 1.400 MHz		RBW 30.000 kHz			Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit	-3.000 MHz	-737.500 kHz	100.000 kHz	821.98382 MHz	-36.19 dBm	-59.68 dB	-23.19 dB	-737.500 kHz	-700.000 kHz	30.000 kHz	822.57656 MHz	-49.35 dBm	-72.84 dB	-29.35 dB	700.000 kHz	737.500 kHz	30.000 kHz	824.00469 MHz	-20.64 dBm	-44.13 dB	-0.64 dB	737.500 kHz	3.000 MHz	100.000 kHz	824.04185 MHz	-19.67 dBm	-43.17 dB	-6.67 dB
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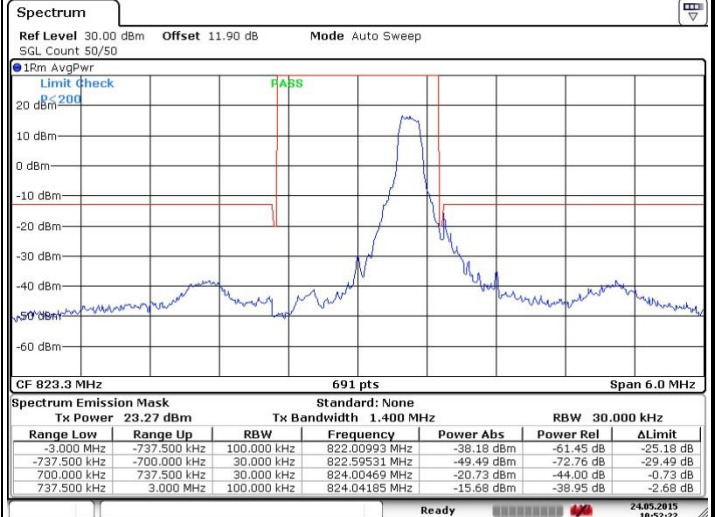
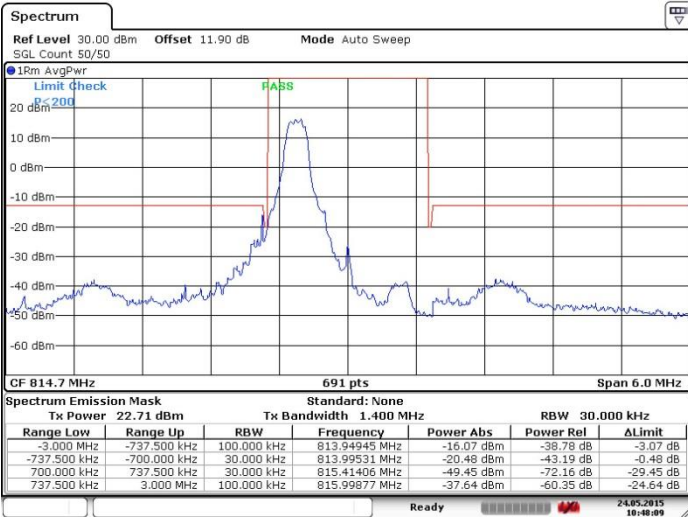




LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 24.MAY.2015 10:48:09

Date: 24.MAY.2015 10:52:22

Remark:

Test Result(dBm)  
 = Power Abs(dBm) + (1% of OBW/measured RBW) (dB)  
 = Power Abs (dBm) +10\*LOG(37.5kHz/30kHz)(dB)  
 = Power Abs (dBm) +0.97 (dB)

<1> Test result of 813.99531MHz:  
 -20.48 (dBm) + 0.97 (dB) = -19.51 (dBm)

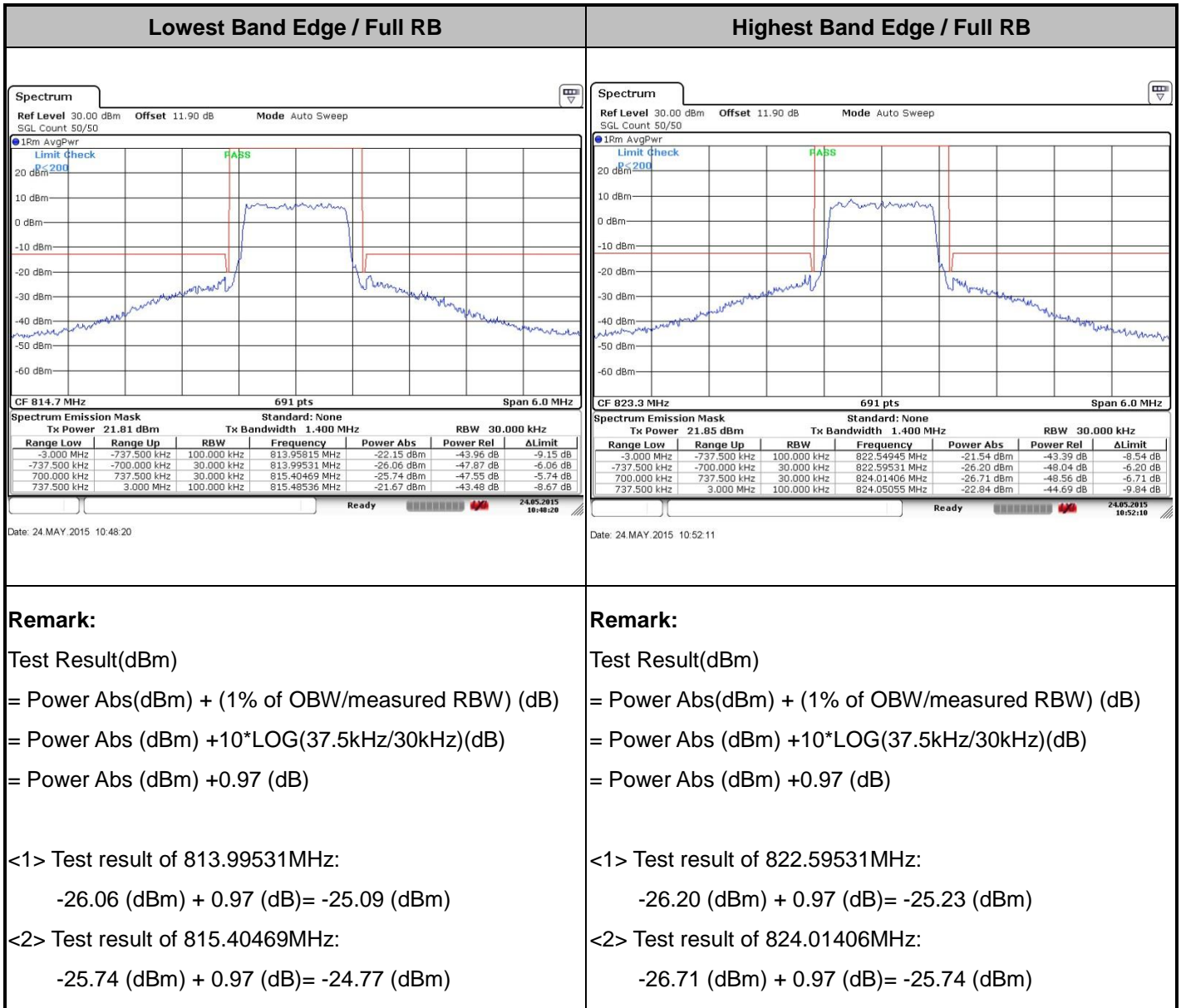
<2> Test result of 815.41406MHz:  
 -49.45 (dBm) + 0.97 (dB) = -48.48 (dBm)

Remark:

Test Result(dBm)  
 = Power Abs(dBm) + (1% of OBW/measured RBW) (dB)  
 = Power Abs (dBm) +10\*LOG(37.5kHz/30kHz)(dB)  
 = Power Abs (dBm) +0.97 (dB)

<1> Test result of 822.59531MHz:  
 -49.49 (dBm) + 0.97 (dB) = -48.52 (dBm)

<2> Test result of 824.00469MHz:  
 -20.73 (dBm) + 0.97 (dB) = -19.76 (dBm)

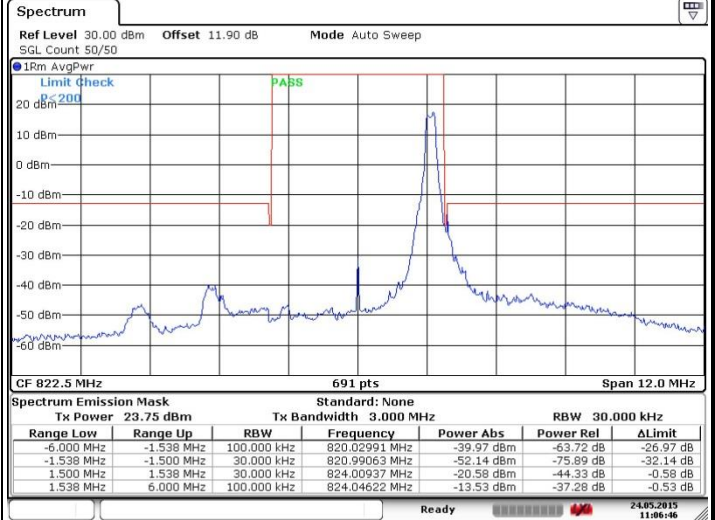
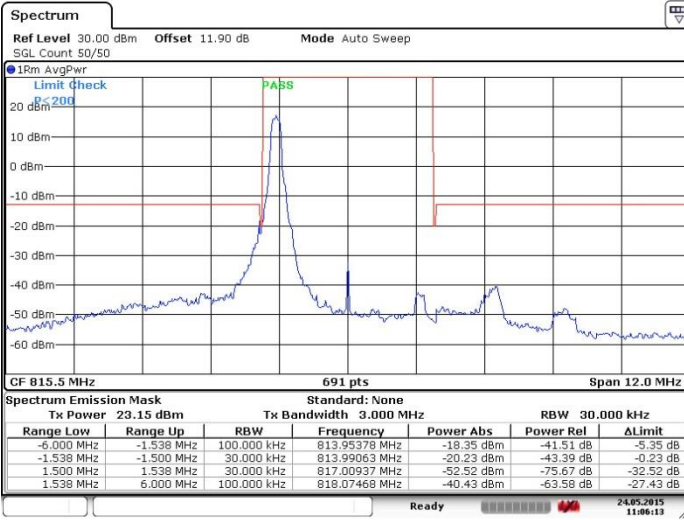




LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



Date: 24 MAY 2015 11:06:13

Date: 24 MAY 2015 11:06:47

Remark:

Test Result(dBm)

= Power Abs(dBm) + (1% of OBW/measured RBW) (dB)  
 = Power Abs (dBm) + 10\*LOG(37.5kHz/30kHz)(dB)  
 = Power Abs (dBm) + 0.97 (dB)

<1> Test result of 813.99063MHz:  
 -20.23 (dBm) + 0.97 (dB) = -19.26 (dBm)

<2> Test result of 817.00937MHz:  
 -52.52 (dBm) + 0.97 (dB) = -51.55 (dBm)

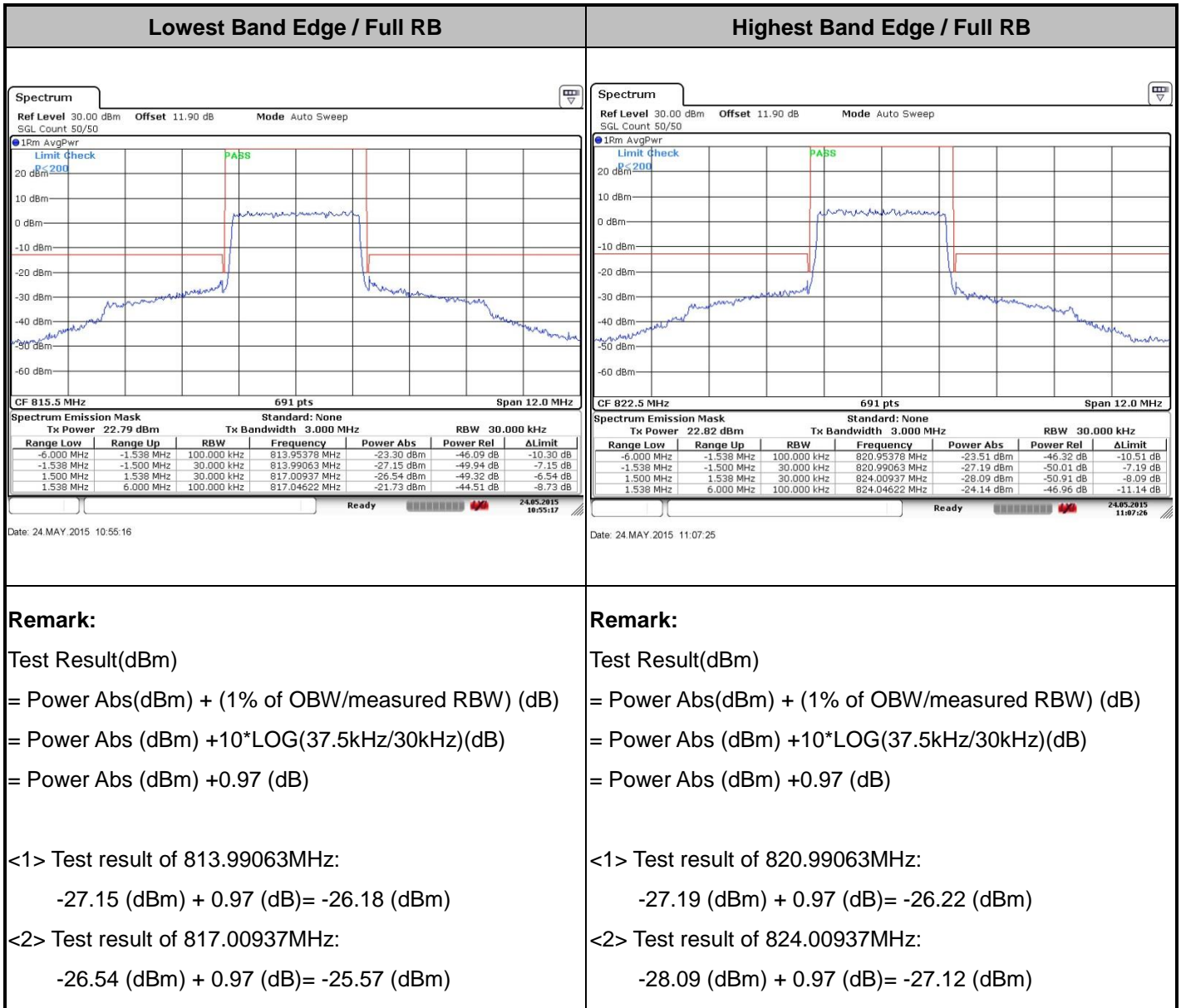
Remark:

Test Result(dBm)

= Power Abs(dBm) + (1% of OBW/measured RBW) (dB)  
 = Power Abs (dBm) + 10\*LOG(37.5kHz/30kHz)(dB)  
 = Power Abs (dBm) + 0.97 (dB)

<1> Test result of 820.99063MHz:  
 -52.14 (dBm) + 0.97 (dB) = -51.17 (dBm)

<2> Test result of 824.00937MHz:  
 -20.58 (dBm) + 0.97 (dB) = -19.61 (dBm)

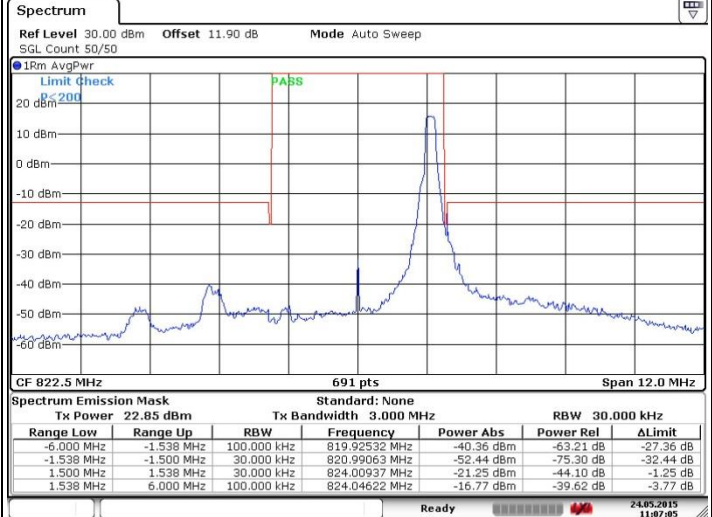
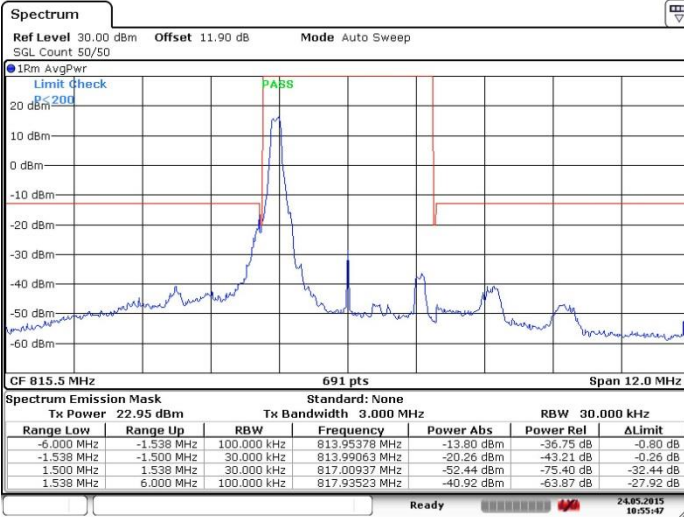




LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Remark:

Test Result(dBm)

= Power Abs(dBm) + (1% of OBW/measured RBW) (dB)  
 = Power Abs (dBm) +10\*LOG(37.5kHz/30kHz)(dB)  
 = Power Abs (dBm) +0.97 (dB)

<1> Test result of 813.99063MHz:

-20.26 (dBm) + 0.97 (dB)= -19.29 (dBm)

<2> Test result of 817.00937MHz:

-52.44 (dBm) + 0.97 (dB)= -51.47 (dBm)

Remark:

Test Result(dBm)

= Power Abs(dBm) + (1% of OBW/measured RBW) (dB)  
 = Power Abs (dBm) +10\*LOG(37.5kHz/30kHz)(dB)  
 = Power Abs (dBm) +0.97 (dB)

<1> Test result of 820.99063MHz:

-52.44 (dBm) + 0.97 (dB)= -51.47 (dBm)

<2> Test result of 824.00937MHz:

-21.25 (dBm) + 0.97 (dB)= -20.28 (dBm)