## LTE Band 43

## 26dB Bandwidth

| Mode       | LTE Band 43 : 26dB BW(MHz) |       |      |       |      |       |       |       |       |       |       |       |
|------------|----------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                     |       | 3MHz |       | 5MHz |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                       | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | -                          | -     | -    | -     | 5.60 | 5.57  | 11.21 | 10.03 | 14.63 | 14.57 | 20.30 | 20.30 |
| Middle CH  | -                          | -     | -    | -     | 5.67 | 5.34  | 11.09 | 10.13 | 14.39 | 14.12 | 20.18 | 20.18 |
| Highest CH | -                          | -     | -    | -     | 5.71 | 5.29  | 10.35 | 9.67  | 14.84 | 14.36 | 20.22 | 20.10 |

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LTE Band 43 Lowest Channel / 5MHz / QPSK Lowest Channel / 5MHz / 16QAM \vec{\text{m}} œm ∀ Ref Level 30.00 dBm Offset 13.10 dB = RBW 100 HHz
Att 50 dB SWT 19 µs = VBW 300 LHz Mode Auto FFT
502. Count 109/100 9.43 dBr MITIT 652 my my. 40 dBm Middle Channel / 5MHz / QPSK Middle Channel / 5MHz / 16QAM TEN ∀ 647 Span 10.0 MHz Type | Ref | Trc | Type | Ref | Trc | Date: 4 AUG 2015, 18 12:31 Date: 4 AUG 2015: 18:13:46 Highest Channel / 5MHz / QPSK Highest Channel / 5MHz / 16QAM \vec{m} TEN V 13.10 dB • RBW 100 kHz 19 µs • VBW 300 kHz Mode Auto FFT 13.10 d8 = RBW 100 EH2 19 µs = VBW 300 EH2 Mode Auto FFT 9,25 dBn 3,69693100 ev 26.00 d 5,714000000 MH 40 dBm -50 dBm CF 3.6975 GHz 
 X-value
 Y-value
 Function

 3.696931 GHz
 9.25 dBm
 nd8 down

 3.694623 GHz
 -16.69 dBm
 nd8

 3.700337 GHz
 -16.71 dBm
 Q factor
 Type | Ref | Trc | Y-value Function
2 9.25 dBm nd8 down Type | Ref | Trc | **Function Result** 

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LTE Band 43 Lowest Channel / 10MHz / QPSK Lowest Channel / 10MHz / 16QAM **1000** ∀ \vec{\vec{v}} 
 Ref Level
 30.00 dBm
 Offset
 13.10 dB
 RBW
 300 kHz

 Att
 30 dB
 SWT
 12.6 µs
 VBW
 1 MHz
 Mode
 Auto FFT

 SGL Count 100/100
 SWT
 12.6 µs
 VBW
 1 MHz
 Mode
 Auto FFT
 MITIT 10.25 dBr MILLI 12.21 dBn 326 364 -10 dBm-40 dBm -50 dBm-50 dBm 
 X-value
 Y-value
 Function

 3.658516 GHz
 10.25 dBm
 ndB down
 Middle Channel / 10MHz / QPSK Middle Channel / 10MHz / 16QAM \vec{\vec{v}} \vec{\text{m}} 11.07 dBn 3.6733020 GH 26.00 dt 11.089000000 MH 331. CF 3.675 GH Span 20.0 MHz Span 20.0 MHz Function Result 11,089 MHz 26,00 dB 331.3 
 Y-value
 Function

 2
 11.07 dBm
 ndB down

 2
 -14.92 dBm
 ndB

 2
 -14.99 dBm
 Q factor
 Type | Ref | Trc | Type | Ref | Trc | Date: 4 AUG 2015: 18:22:36 Date: 4 AUG 2015: 18:22:45 Highest Channel / 10MHz / QPSK Highest Channel / 10MHz / 16QAM \vec{m} \vec{m} 13.10 dB **RBW** 300 kHz 12.6 μs **VBW** 1 MHz **Mode** Auto FFT 11.00 dBm 3.6941610 GHz 26.00 dB J.670000000 MHz 10,25 dBr 3,6973780 GH 3.6973780 GH 26.00 d 10,350000000 MH dBm--50 dBm 50 dBm CF 3.695 GH X-value Y-value Function
3.694161 GHz 11.00 dBm nd8 down
3.699145 GHz -15.12 dBm nd8
3.699815 GHz -14.72 dBm O factor 
 X-value
 Y-value
 Function

 3.697378 GHz
 10.25 d8m
 nd8 down

 3.689545 GHz
 -15.90 d8m
 nd8

 3.699895 GHz
 -15.48 d8m
 Q factor
 Function Result 10.35 MH Type | Ref | Trc | Type | Ref | Trc | **Function Result** 

Date: 4 AUG 2015 18:26:38

SPORTON INTERNATIONAL INC.

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LTE Band 43 Lowest Channel / 15MHz / QPSK Lowest Channel / 15MHz / 16QAM **™** \vec{\vec{v}} 
 Ref Level
 30.00 dBm
 Offset
 13.10 dB
 RBW
 300 kHz

 Att
 30 dB
 SWT
 12.6 µs
 VBW
 1 MHz
 Mode
 Auto FFT

 SGL Count 100/100
 300/100
 300/100
 300/100
 300/100
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 MITIT 9.95 dBr 249 251. -10 dBmmorn 40'dBm 50 dBm-Function Result Type | Ref | Trc | 
 X-value
 Y-value
 Function

 3.660437 GHz
 9.76 dBm
 nd8 down
 Middle Channel / 15MHz / QPSK Middle Channel / 15MHz / 16QAM T V 255 40 dem Yo dem -50 dBm 50 dBm CF 3.675 GH Span 30.0 MHz Function Result 14.386 MH 26.00 d Function Result 14.116 MHz 26.00 dB 260.2 
 X-value
 Y-value
 Function

 3.676888 GHz
 9.32 dBm
 ndB down

 3.667927 GHz
 -17.40 dBm
 ndB

 3.682313 GHz
 -16.74 dBm
 Q factor
 Type | Ref | Trc | Type | Ref | Trc | Date: 4 AUG 2015: 18:35:16 Date: 4 AUG 2015; 18:35:26 Highest Channel / 15MHz / QPSK Highest Channel / 15MHz / 16QAM \vec{m} 13.10 dB **RBW** 300 kHz 12.6 µs **VBW** 1 MHz **Mode** Auto FFT 13.10 dB **RBW** 300 kHz 12.6 µs **VBW** 1 MHz **Mode** Auto FFT 10.14 dBm 3.6867760 CH MILLI 8.73 dBr 3.6872850 GH 3.6867760 GHz 26.00 dg 14.956000000 MH 256. 3,6872850 GH 26,00 d 14,835000000 MH 248. dBm-40°08A mound AD BRANCH -50 dBm 50 dBm CF 3.6925 GHz Function Result 14.356 MHz 26.00 db 256.8 
 X-value
 Y-value
 Function

 3.687285 GHz
 8.73 dBm
 ndB down

 3.685217 GHz
 -17.51 dBm
 ndB

 3.700052 GHz
 -17.39 dBm
 Q factor

 X-value
 Y-value
 Function

 3.686776 GHz
 10.14 dBm
 nd8 down

 3.685247 GHz
 -15.86 dBm
 nd8

 3.699603 GHz
 -16.41 dBm
 Q factor
 Type | Ref | Trc | Type | Ref | Trc | Function Result 14,835 MH

Date: 4 AUG 2015 19:05:23

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LTE Band 43 Lowest Channel / 20MHz / QPSK Lowest Channel / 20MHz / 16QAM TENN ∀ \vec{\vec{v}} Ref Level 30.00 dBm Offset 13.10 dB RBW 1 MHz
Att 30 dB SWT 5.7 μs VBW 3 MHz Mode Auto FFT
SGL Count 100/100 MITIT 11.67 dBr MILLI 12-10 dBn 180 180. -10 dBm--30 dBm-40 dBm-50 dBm-60 dBm 
 X-value
 Y-value
 Function

 3.657003 GHz
 11.67 dBm
 ndB down

 3.64981 GHz
 -14.77 dBm
 ndB

 3.67011 GHz
 -13.93 dBm
 Q factor

 X-value
 Y-value
 Function

 3.65998 GHz
 12.10 dBm
 nd8 down

 3.64997 GHz
 -14.05 dBm
 ndB

 3.67027 GHz
 -13.57 dBm
 Q factor
 Type | Ref | Trc | Middle Channel / 20MHz / QPSK Middle Channel / 20MHz / 16QAM T V 162. 182. 40 dBm -50 dBm Span 40.0 MHz CF 3.675 GH Function Result 20.18 MHz 26.00 dB 182.3 Function Result Type | Ref | Trc | Type | Ref | Trc | Date: 4 AUG 2015, 19:12:58 Date: 4 AUG 2015, 19:13:13 Highest Channel / 20MHz / QPSK Highest Channel / 20MHz / 16QAM TEN V \vec{m} 00 dBm Offset 30 dB SWT 13.10 dB **RBW** 1 MHz 5.7 µs **WBW** 3 MHz **Mode** Auto FFT 13.10 dB **RBW** 1 MHz 5.7 μs **VBW** 3 MHz **Mode** Auto FFT 11.19 dBn 3.6843260 12.73 dBm 3.6973130 CH 3,6843260 GH 26,00 dt 26,220000000 MH 182, dBm--50 dBm 50 dBm CF 3.69 GHz 
 X-value
 Y-value
 Function

 3.684326 GHz
 11.19 dBm
 ndB down

 3.67989 GHz
 -15.22 dBm
 ndB

 3.70011 GHz
 -15.31 dBm
 Q factor
 Function Result 20.22 MH 
 X-value
 Y-value
 Function

 3.697313 GHz
 12.73 dBm
 nd8 down

 3.67993 GHz
 -13.44 dBm
 nd8

 3.70003 GHz
 -13.31 dBm
 Q factor
 Type | Ref | Trc | Type | Ref | Trc | **Function Result** 

Date: 4 AUG 2015 19:14:51

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## **Occupied Bandwidth**

| Mode       | LTE Band 43 : 99%OBW(MHz) |       |      |       |      |       |       |       |       |       |       |       |
|------------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                    |       | 3MHz |       | 5MHz |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                      | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | -                         | -     | -    | -     | 4.48 | 4.53  | 9.03  | 9.07  | 13.49 | 13.40 | 18.38 | 18.46 |
| Middle CH  | -                         | -     | -    | -     | 4.53 | 4.49  | 9.01  | 9.09  | 13.43 | 13.46 | 18.50 | 18.30 |
| Highest CH | -                         | -     | ı    | -     | 4.53 | 4.56  | 9.17  | 9.03  | 13.43 | 13.46 | 18.22 | 18.30 |

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LTE Band 43 Lowest Channel / 5MHz / QPSK Lowest Channel / 5MHz / 16QAM TEN V 11.06 dBm MITIT 9.95 dBr www. -10 dBm--30 dBmhammer mon AR dBm -50 dBm-50 dBm- 
 X-value
 Y-value
 Function

 3.65241 GHz
 9,95 dBm

 3.6502522 GHz
 4,86 dBm
 Occ Bw

 3.6547278 GHz
 4,40 dBm
 Type | Ref | Trc | Middle Channel / 5MHz / QPSK Middle Channel / 5MHz / 16QAM T V dBm--10 dBm-20 dBm 40 dem -SO dBm -50 dBm CF 3.675 GHz Span 10.0 MHz Span 10.0 MHz 1001 pts 1001 pts 
 X-value
 Y-value
 Function

 3.672902 GHz
 9.81 dBm

 3.6727622 GHz
 3.27 dBm
 Occ Bw

 3.6772478 GHz
 4.05 dBm

 X-value
 Y-value
 Function

 3.674431 GHz
 9.64 dBm
 3.672323 GHz
 2.69 dBm
 Occ Bw

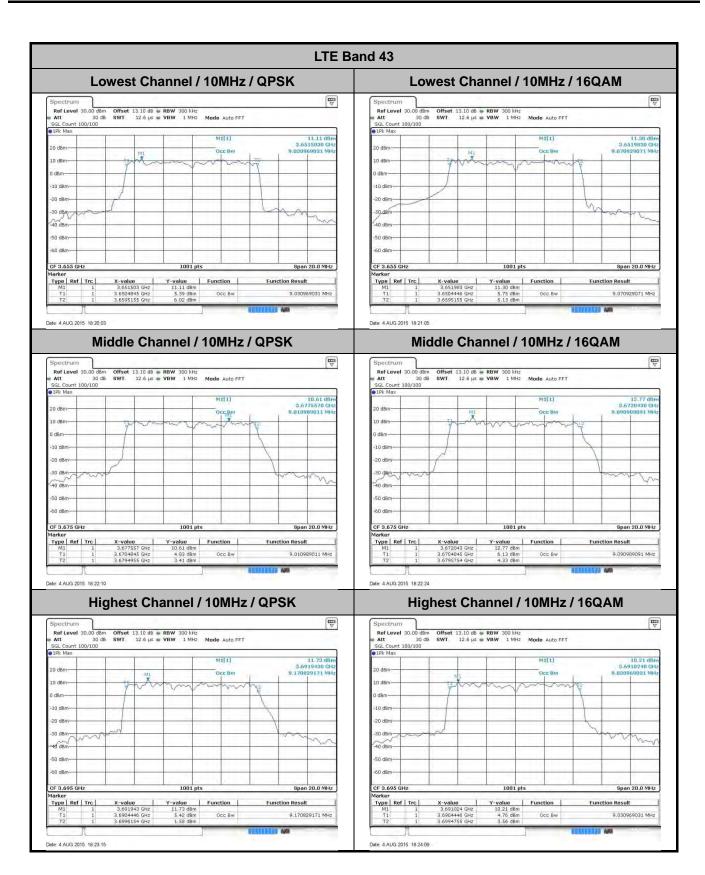
 3.6727323 GHz
 2.78 dBm
 Occ Bw
 Type | Ref | Trc | **Function Result** Type | Ref | Trc | **Function Result** 4.525474525 MHz 4.485514486 MHz Date: 4 AUG 2015; 18:11:33 Date: 4 AUG 2015: 18:11:47 Highest Channel / 5MHz / QPSK Highest Channel / 5MHz / 16QAM \vec{m} 8.77 dBn 3.69776000 GHz 4.555444555 MHz 3.69903800 GH 4.525474525 MH 20 dBm dBm--10 dBm-20 dBm -20 dBm 40/68m 46 dBn -50 dBm--50 dBm | Span 1 | State | Sta CF 3.6975 GHz Span 10.0 MHz | Market | M Type | Ref | Trc | **Function Result** 4.525474525 MHz 4.555444555 MHz

Date: 4 AUG 2015 18:16:57

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LTE Band 43 Lowest Channel / 15MHz / QPSK Lowest Channel / 15MHz / 16QAM TEN V \vec{\vec{v}} 10.51 dBn 3.6625950 GHz 396603397 MHz MITIT 10.20 dBr 10 d8mwwwwww -10 dBm--30 dBn M mynn 40 dB/m 40 06M -50 dBm-50 dBm--60 dBm 
 X-value
 Y-value
 Function

 3.650997 GHz
 10.20 dBm

 3.6507567 GHz
 5.14 dBm
 Occ Bw

 3.6642433 GHz
 4.34 dBm
 Type | Ref | Trc | X-value Y-value Function
3.662595 GHz 10.51 dBm 13.486513487 MHz Middle Channel / 15MHz / QPSK Middle Channel / 15MHz / 16QAM T V 8,79 dBn 3,6689460 GH: 13,456543457 MH: dBm-20 dBm 40 GBM -50 dBm CF 3.675 GHz Span 30.0 MHz Span 30.0 MHz 1001 pts 
 X-value
 Y-value
 Function

 3.678237 GHz
 9.43 dBm

 3.6693167 GHz
 3.45 dBm
 Occ Bw

 3.68917433 GHz
 3.08 dBm

 X-value
 Y-value
 Function

 3.668946 GHz
 8.79 dBm

 3.668257 GHz
 4.03 dBm
 Occ Bw

 3.6817133 GHz
 3.63 dBm
 Type | Ref | Trc | **Function Result** Type | Ref | Trc | **Function Result** 13.426573427 MHz 13.456543457 MHz Date: 4 AUG 2015: 18:32:13 Date: 4 AUG 2015; 18:33:11 Highest Channel / 15MHz / QPSK Highest Channel / 15MHz / 16QAM \vec{m} 9.44 dBn 3.6916910 GH 13.426573427 MH 9.41 dBn 3.6961560 GH: 13.456543457 MH; 20 dBm dBm-20 dBm -20 dBm 40 dBm mon AD BENT -50 dBm--50 dBm-CF 3.6925 GHz Span 30.0 MHz | Market | Function | Market | Type | Ref | Trc | **Function Result** 13.426573427 MHz 13.456543457 MHz

Date: 4 AUG 2015 18:35:52

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LTE Band 43 Lowest Channel / 20MHz / QPSK Lowest Channel / 20MHz / 16QAM TEN V \vec{\vec{\vec{v}}} Malal MITTI 12.58 dBn 10 d8m -10 dBm -10 dBm-30 dBm--30 dBm7 40 dBm-50 dBm-50 dBm 60 dBm-60 dBm 
 X-value
 Y-value
 Function

 3.656643 GHz
 12.79 dBm

 3.6508492 GHz
 5.28 dBm
 Occ Bw

 3.6692308 GHz
 4.94 dBm
 Type | Ref | Trc | 
 X-value
 Y-value
 Function

 3.660919 GHz
 12.58 dBm
 3.6506893 GHz
 5.97 dBm
 Occ BW

 3.6506930 GHz
 3.54 dBm
 3.54 dBm
 Occ BW
 18.381618382 MHz Middle Channel / 20MHz / QPSK Middle Channel / 20MHz / 16QAM T V T V 
 Ref Level
 30.00 dBm
 Offset
 13.10 dB
 RBW
 1 MHz
 Auto FFT

 Att
 30 dB
 SWT
 5.7 μs
 VBW
 3 MHz
 Mode
 Auto FFT
 11.69 dBr 3,6778370 GH 18,501498501 MH dBm--50 dBm -50 dBm CF 3.675 GHz Span 40.0 MHz 
 X-value
 Y-value
 Function

 3.677837 GHz
 11.69 dBm
 3.657892 GHz
 5.06 dBm
 Occ Bw

 3.6657902 GHz
 5.06 dBm
 Occ Bw
 3.6842707 GHz
 5.45 dBm

 X-value
 Y-value
 Function

 3.677398 GHz
 12.23 dBm

 3.658492 GHz
 4.71 dBm
 Occ Bw

 3.6841508 GHz
 5.73 dBm
 Type | Ref | Trc | **Function Result** Type | Ref | Trc | **Function Result** 18.501498501 MHz 18.301698302 MHz Date: 4 AUG 2015, 19:10:57 Date: 4 AUG 2015, 19:12:03 Highest Channel / 20MHz / QPSK Highest Channel / 20MHz / 16QAM \vec{m} \vec{\vec{v}} 0 dBm Offset 13.10 dB • RBW 1 MHz 30 dB SWT 5.7 µs • VBW 3 MHz Mode Auto FFT 13.10 dB • RBW 1 MHz 5.7 µs • VBW 3 MHz Mode Auto FFT MITIT 11.69 dBr 3.6852450 GH 18.221778222 MH 13.49 dBn 3.6904000 GH: 18.301698302 MH: 20 dBm dBm-20 dBm -20 dBn 40 dBm--50 dBm--50 dBm CF 3.69 GHz | Market | M 
 X-value
 Y-value
 Function
 Function Result

 3.695245 GHz
 11.69 dbm
 1.69 CBm
 1.69 CBm

 3.6960891 GHz
 4.41 dbm
 Occ Bw
 18.221778

 3.6991109 GHz
 4.78 dbm
 Occ Bw
 18.221778
 Type | Ref | Trc | **Function Result** 13.49 dBm 4.52 dBm Occ 8w 4.99 dBm 18.221778222 MHz 18.301698302 MHz

Date: 4 AUG 2015 19:14:18

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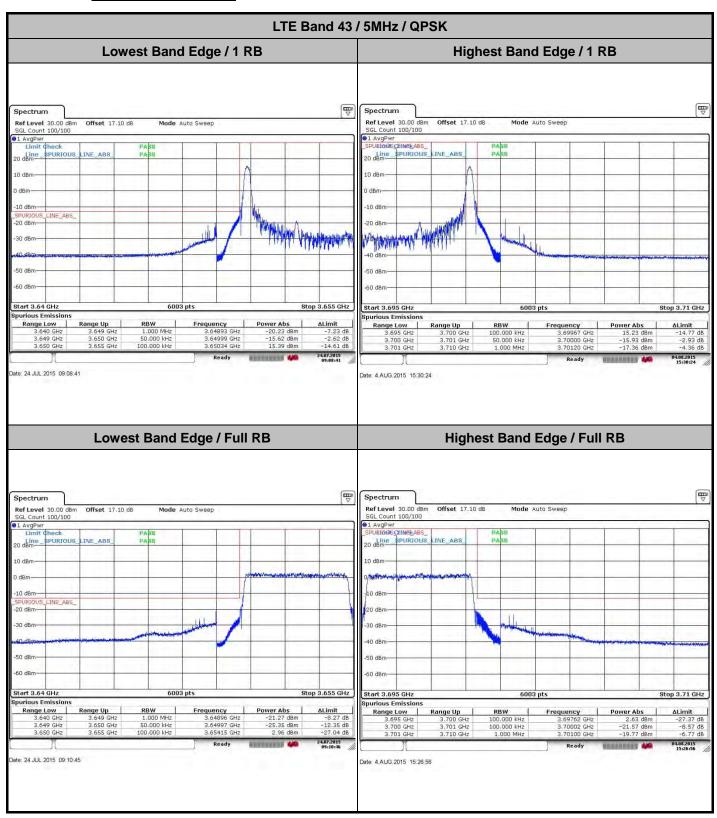
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## Conducted Band Edge



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LTE Band 43 / 5MHz / 16QAM Lowest Band Edge / 1 RB Highest Band Edge / 1 RB Spectrum Spectrum Ref Level 30.00 dBm Offset 17.10 dB Ref Level 30.00 Offset 17.10 dB Mode Auto Sweep Mode Auto Sweep SGL Count 100/100 INE\_ABS 20 dBm -20 dBm 30 dBn -60 dBm Start 3.64 GHz Spurious Emissio 6003 pts Stop 3.655 GHz Power Abs -23.03 dB Spurious Emission 3.64820 GHz 3.64998 GHz 3.65033 GHz RBW 100,000 kHz 50,000 kHz 1,000 MHz Range Low Range Up 3.649 GHz Range Up -14.31 dB -2.57 dB -5.81 dB 3.701 GHz 3.710 GHz 4.08.2015 15:29:56 Date: 24.JUL 2015 09:09:48 Date: 4.AUG.2015 15:29:56 Lowest Band Edge / Full RB **Highest Band Edge / Full RB** Spectrum Mode Auto Sweep Ref Level 30.00 dBm Offset 17.10 dB Mode Auto Sweep 1 AvgPw INE\_ABS SPURIOUS\_LINE\_ABS 20 dBm SPURIOUS 10 dBm 10 dBm LINE ABS -20 dBm-30 dBr -50 dBm 50 dBm -60 dBm Start 3.695 GHz 3.64898 GHz 3.64997 GHz 3.65232 GHz -25.13 dBm -25.37 dBm Range Up 3.649 GHz ΔLimit Range Low Range Up -12.13 dB -12.37 dB -26.89 dB 3.650 GHz 3.655 GHz ate: 24.JUL 2015 09:10:24 Date: 4.AUG.2015 15:27:17

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LTE Band 43 / 10MHz / QPSK Lowest Band Edge / 1 RB Highest Band Edge / 1 RB Spectrum Spectrum Ref Level 30.00 dBm Offset 17.10 dB Ref Level 30.00 Offset 17.10 dB Mode Auto Sweep Mode Auto Sweep SGL Count 100/100 Mary Mary Market Company of the Comp INE\_ABS 20 dBm 20 dBm 30 dBr Start 3.64 GHz Spurious Emissio 6003 pts Stop 3.66 GHz 3.64856 GHz 3.64997 GHz 3.65059 GHz RBW 100.000 kHz 100.000 kHz 1.000 MHz 3,69942 GHz 3,70002 GHz 3,70120 GHz Range Low Range Up 3.649 GHz Power Abs -20.39 dB ΔLimit Range Up 3.701 GHz 3.710 GHz Date: 24.JUL 2015 09:17:34 Lowest Band Edge / Full RB **Highest Band Edge / Full RB** Spectrum Mode Auto Sweep Ref Level 30.00 dBm Offset 17.10 dB SGL Count 100/100 Mode Auto Sweep 1 AvgPw SPURIOUS LINE ABS SPURIOUS\_LINE\_ABS 10 dBm LINE ABS 20 dBm 50 dBm 50 dBm -60 dBm Start 3.69 GHz 3.64842 GHz 3.64989 GHz -28.75 dBm -27.68 dBm -0.44 dBm -15,75 dB -14,68 dB -29,56 dB Range Up 3.649 GHz Range Low Range Up 3.650 GHz 3.660 GHz ate: 24 JUL 2015 09:16:34 Date: 4.AUG.2015 15:19:03

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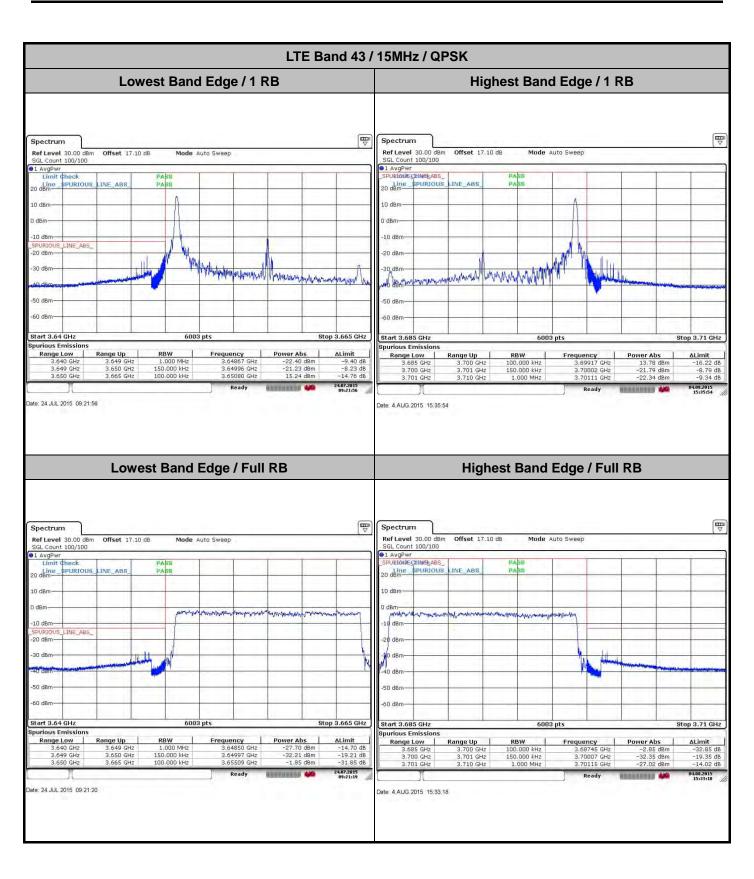
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LTE Band 43 / 10MHz / 16QAM Lowest Band Edge / 1 RB Highest Band Edge / 1 RB Spectrum Spectrum Ref Level 30.00 dBm Offset 17.10 dB Ref Level 30.00 Offset 17.10 dB Mode Auto Sweep Mode Auto Sweep SGL Count 100/100 20 dBm SPURIOUS INE\_ABS Maplification horses market me such a contraction of 20 dBm 20 dBr 30 dBn -60 dBm 60 dBm Start 3.64 GHz 6003 pts Stop 3.66 GHz Stop 3.71 GHz Range Up 9 649 GHz 3.64900 GHz 3.64999 GHz 3.65061 GHz RBW 100.000 kHz 100.000 kHz 1.000 MHz Range Low -25.75 dB Range Up 14.75 dam -16.87 dBm -20.00 dBm 3.701 GHz 3.710 GHz Date: 24.JUL 2015 09:17:09 Lowest Band Edge / Full RB **Highest Band Edge / Full RB** Spectrum Mode Auto Sweep Ref Level 30.00 dBm Offset 17.10 dB SGL Count 100/100 Mode Auto Sweep 91 AvgPwr
SPURIOUSCHMEKABS
LINE SPURIOUS LINE ABS
20 dBm SPURIOUS\_LINE\_ABS 10 dBm Mayor 10 dBm LINE ABS -20 dBm-30 dBr 50 dBm 50 dBm -60 dBm Start 3.69 GHz 3.64789 GHz 3.64994 GHz -27.60 dBm -27.97 dBm -27.97 dBm 0.73 dBm Frequency Range Up 3.649 GHz ΔLimit Range Low Range Up -14.60 dB -14.97 dB -29.27 dB -30.48 dB -15.36 dB -12.34 dB 3.650 GHz 3.660 GHz ate: 24 JUL 2015 09:16:53 Date: 4.AUG.2015 15:18:50

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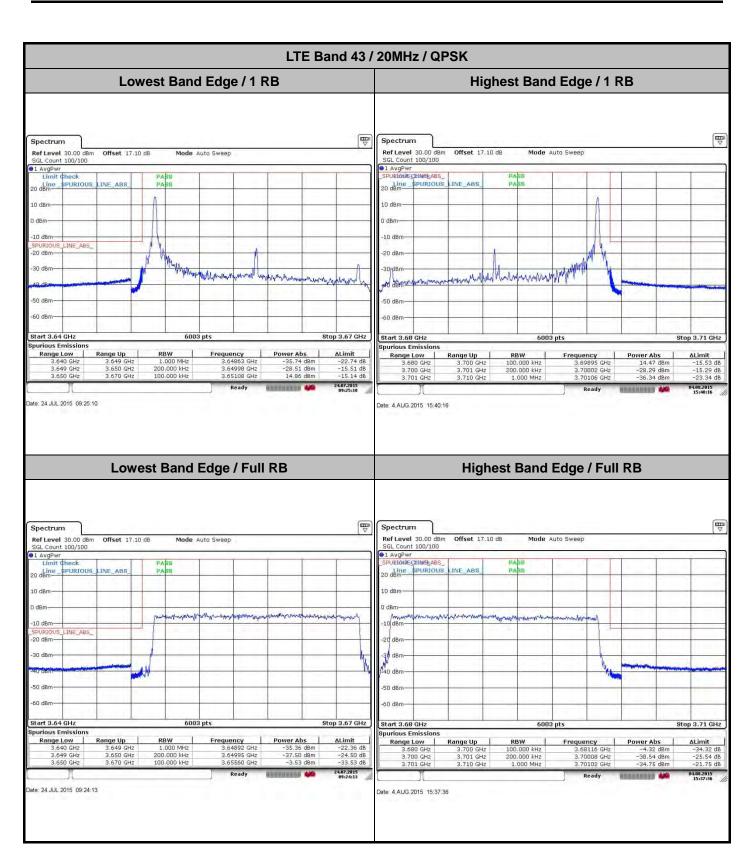
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LTE Band 43 / 15MHz / 16QAM Lowest Band Edge / 1 RB Highest Band Edge / 1 RB Spectrum Spectrum Ref Level 30.00 Offset 17.10 dB Mode Auto Sweep Ref Level 30.00 dBm Offset 17.10 dB Mode Auto Sweep Count 100/100 20 dBm SPURIOUS 10 dBm n dBn 20 dBm 20 dBm make the properties of more more answer of the second 30 dBr to dem -60 dBm 60 dBm Start 3.64 GHz Spurious Emissio 6003 pts Stop 3.665 GHz Spurious Emission 3.64845 GHz 3.65000 GHz 3.65079 GHz -25.42 dBm -21.12 dBm 15.49 dBm RBW 100.000 kHz 150.000 kHz 1.000 MHz Range Low Range Up 3.649 GHz Range Up 3.701 GHz 3.710 GHz Date: 24.JUL 2015 09:21:46 Date: 4.AUG.2015 15:35:42 Lowest Band Edge / Full RB **Highest Band Edge / Full RB** Spectrum Mode Auto Sweep Ref Level 30.00 dBm Offset 17.10 dB SGL Count 100/100 Mode Auto Sweep 91 AvgPwr
SPURIOUS CHMEKABS
Line SPURIOUS LINE ABS
20 dBm SPURIOUS\_LINE\_ABS 10 dBm 10 dBm LINE ABS 20 dBm 50 dBr 50 dBm -60 dBm Start 3.685 GHz 3.64875 GHz 3.65000 GHz 3.65590 GHz -25.31 dBm -30.02 dBm -1.74 dBm Frequency Range Up 3.649 GHz ΔLimit Range Low Range Up -12.31 dB -17.02 dB -31.74 dB 3.650 GHz 3.665 GHz ate: 24 JUL 2015 09:21:36 Date: 4.AUG.2015 15:33:56

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LTE Band 43 / 20MHz / 16QAM Lowest Band Edge /1 RB Highest Band Edge / 1RB Spectrum Spectrum Ref Level 30.00 Offset 17.10 dB Mode Auto Sweet Ref Level 30.00 dBm Offset 17.10 dB Mode Auto Sweep SGL Count 100/100 20 dBm SPURIOUS 10 dBn 20 dBm 20 dBm What what was a second 30 dBr -60 dBm Start 3.64 GHz Spurious Emissio 6003 pts Stop 3.67 GHz RBW 100.000 kHz 200.000 kHz 1.000 MHz Range Low Range Up 3.649 GHz 3.64899 GHz -35.91 dB Range Up 3.701 GHz 3.710 GHz 04.08.2015 15:40:03 Date: 24.JUL 2015 09:24:39 Date: 4.AUG.2015 15:40:03 Lowest Band Edge / Full RB **Highest Band Edge / Full RB** Spectrum Mode Auto Sweep Ref Level 30.00 dBm Offset 17.10 dB SGL Count 100/100 Mode Auto Sweep 1 AvgPw 20 dBm SPURIOUS SPURIOUS\_LINE\_ABS 10 dBm 10 dBm LINE ABS 20 dBm 50 dBn 50 dBm -60 dBm Start 3.68 GHz 3.64846 GHz 3.64997 GHz 3.65173 GHz -34.74 dBm -37.40 dBm -37.49 dBm -21.74 dB -24.40 dB -33.49 dB Frequency 2 58992 GHz Range Up 3.649 GHz Range Low Range Up ate: 24 JUL 2015 09:24:30 Date: 4.AUG.2015 15:39:51

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