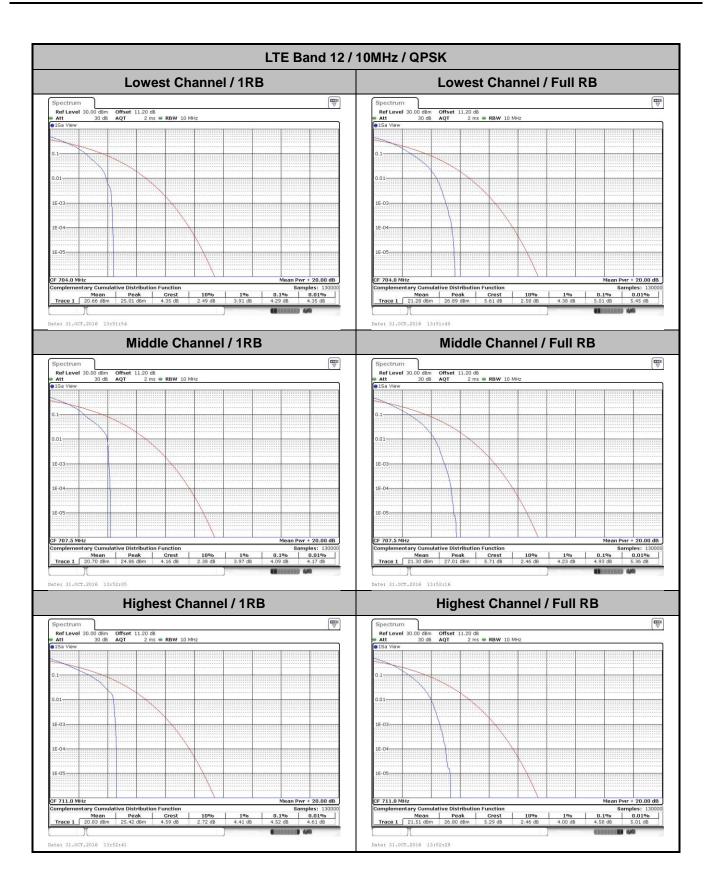
LTE Band 12

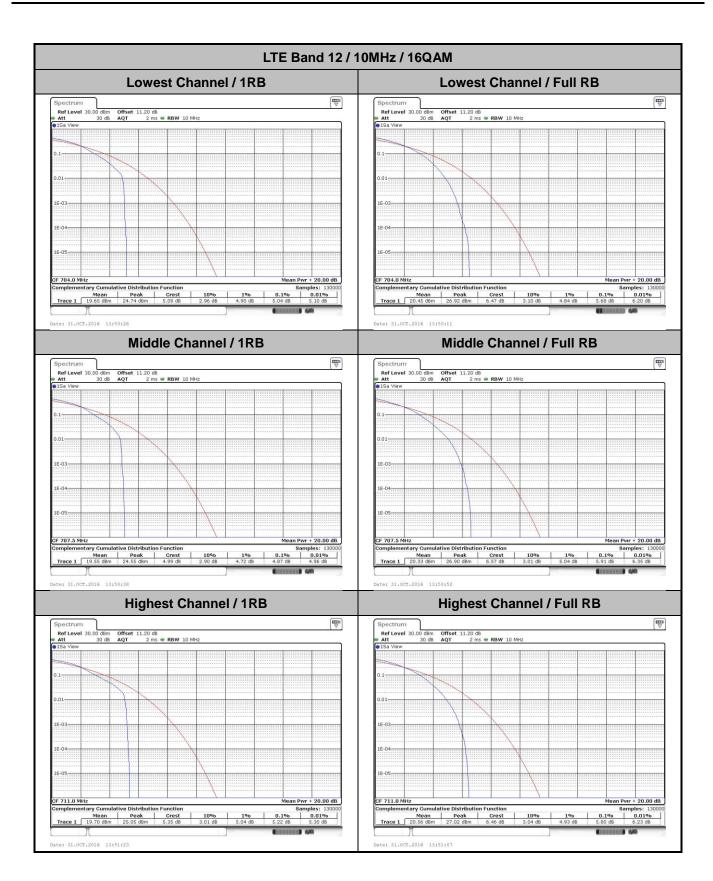
Peak-to-Average Ratio

Mode						
Mod.	QP	SK	16C	Limit: 13dB		
RB Size	1RB	Full RB	1RB	Full RB	Result	
Lowest CH	4.29	5.01	5.04	5.68		
Middle CH	4.09	4.93	4.87	5.91	PASS	
Highest CH	4.52	4.58	5.22	5.8		

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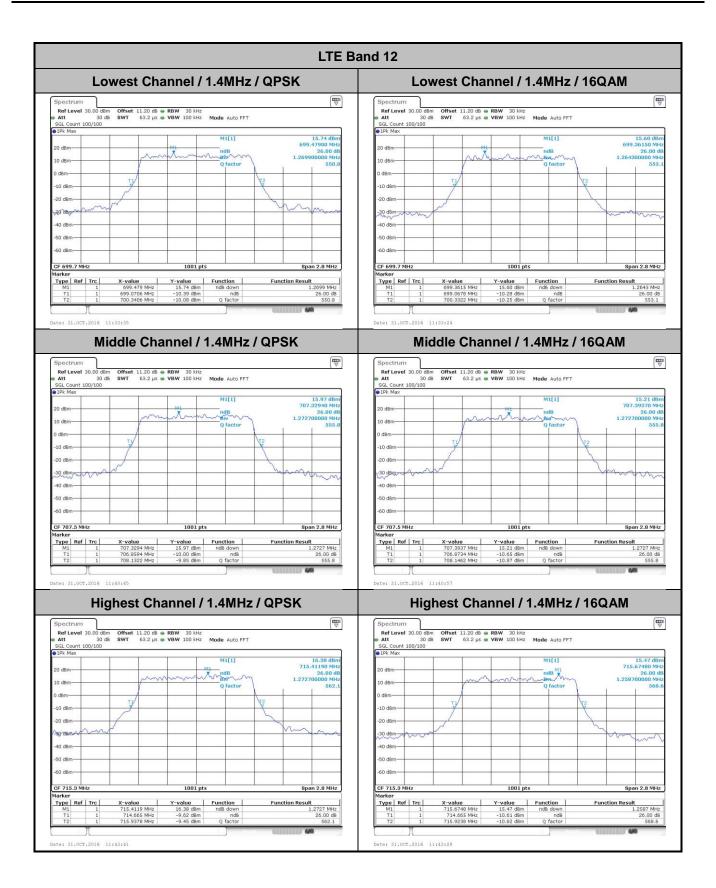
26dB Bandwidth

Mode	LTE Band 12 : 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	1.27	1.26	3.01	3.01	4.86	4.88	9.91	9.69	-	-	-	-
Middle CH	1.27	1.27	2.97	3.03	4.91	4.94	9.79	9.77	-	-	-	-
Highest CH	1.27	1.26	3.03	3.01	4.81	4.94	9.75	9.73	-	-	-	-

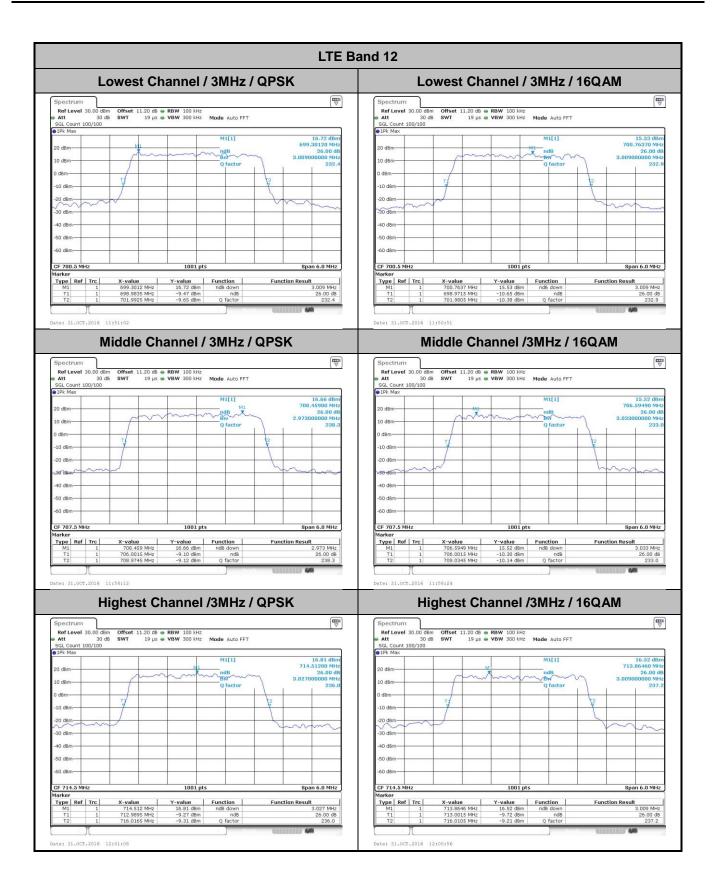
Report No. :FG672014-10B

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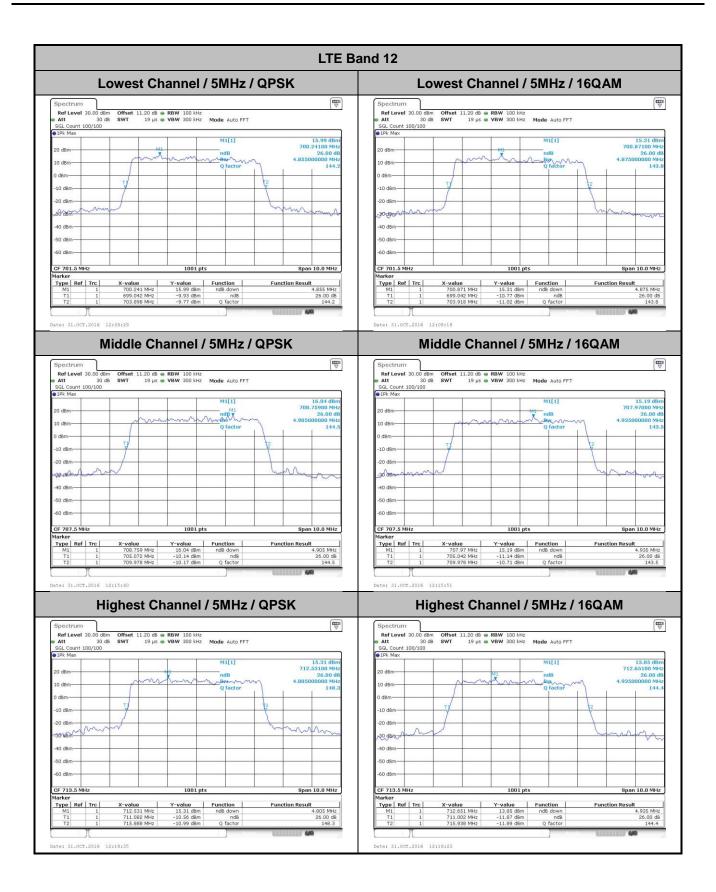
Report No. :FG672014-10B

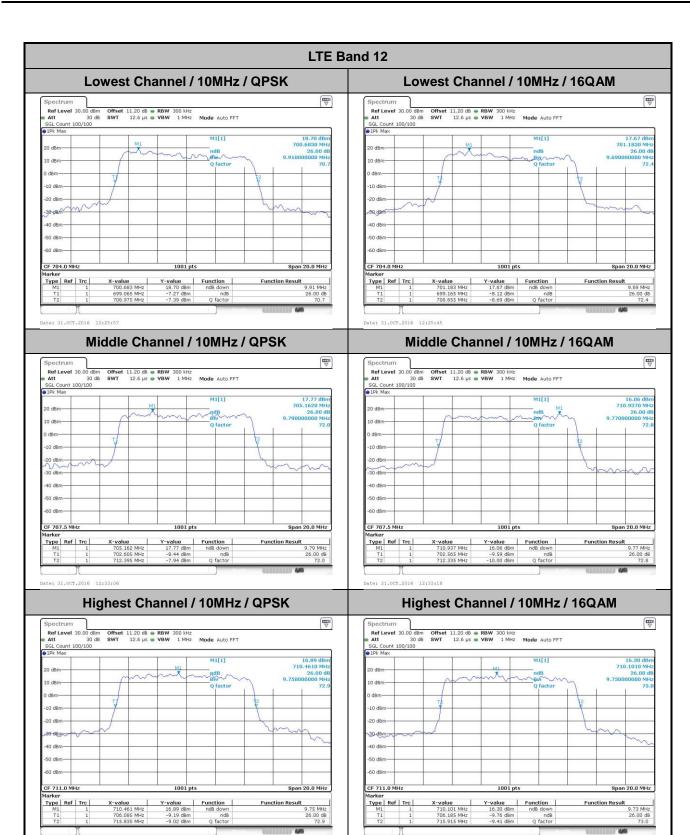












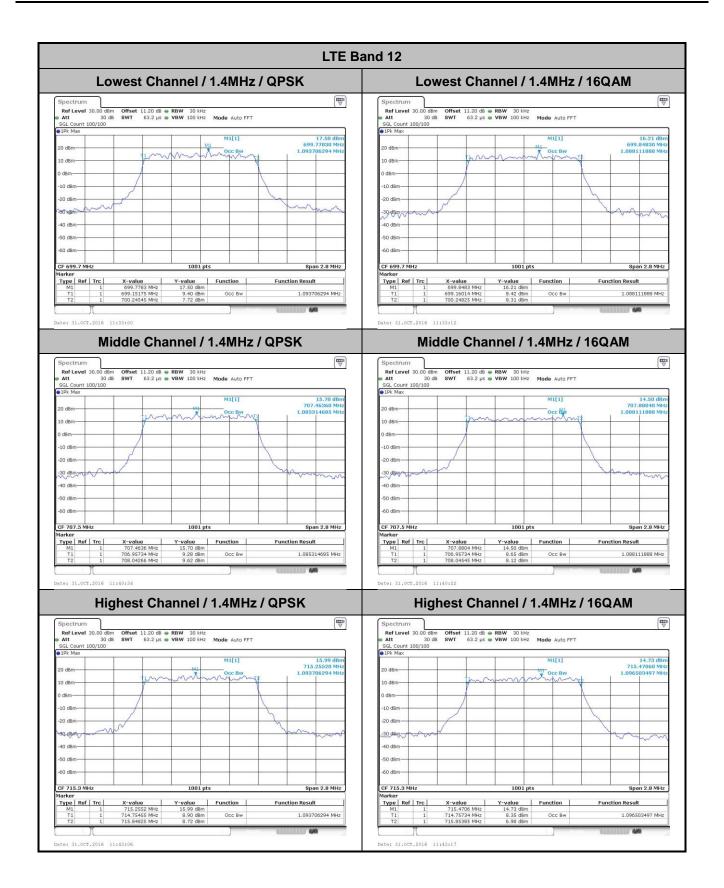
Occupied Bandwidth

Mode	LTE Band 12 : 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	1.09	1.09	2.7	2.7	4.47	4.45	8.95	9.01	-	-	-	-
Middle CH	1.09	1.09	2.73	2.72	4.51	4.5	9.01	9.03	-	-	-	-
Highest CH	1.09	1.1	2.72	2.71	4.48	4.49	8.95	8.97	-	-	-	-

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LTE Band 12 Lowest Channel / 3MHz / QPSK Lowest Channel / 3MHz / 16QAM Ref Level 30.00 dBm Offset 11.20 dB RBW 100 kHz

Att 30 dB SWT 19 με VBW 300 kHz Mode Auto FFT

SGL Count 100/100

1Pk Max 15.75 dBn 700.51200 MH 2.697302697 MH M1[1] 10 dBm -10 dBm -50 dBm
 X-value
 Y-value
 Function

 700.0684 MHz
 17.09 dBm
 699.15135 MHz
 10.59 dBm
 Occ Bw

 701.85465 MHz
 10.80 dBm
 Occ Bw
 Occ Bw
 Occ Bw
 Occ Bw

 X-value
 Y-value
 Function

 700.512 MHz
 15.75 dBm
 69.15135 MHz
 9.37 dBm
 Occ Bw

 701.84865 MHz
 9.12 dBm
 Occ Bw
 Date: 31.0CT.2016 11:50:27 Date: 31.0CT.2016 11:50:39 Middle Channel / 3MHz / QPSK Middle Channel / 3MHz / 16QAM
 Ref Level
 30.00 dBm
 Offset
 11.20 dB
 RBW
 100 kHz

 Att
 30 dB
 SWT
 19 µs
 VBW
 300 kHz
 Mode
 Auto FFT
 16.37 dBr 708.72280 MH 2.727272727 MH 40 dBm CF 707.5 MHz 1001 pts Span 6.0 MHz | Y-value | Function |
| 16.37 dBm | |
| 10.81 dBm | Occ Bw |
| 11.23 dBm | Type | Ref | Trc | **Function Result** Function **Function Result** 2.727272727 MHz 2.715284715 MHz Date: 31.0CT.2016 11:57:49 Highest Channel / 3MHz / QPSK Highest Channel / 3MHz / 16QAM 00 dBm Offset 30 dB SWT 11.20 dB **RBW** 100 kHz 19 µs **VBW** 300 kHz **Mode** Auto FFT SGL Count 100/100 17.31 dBn 715.03350 MH 2.715284715 MH 16.31 dBm 715.30920 MHz 2.709290709 MHz dBm-50 dBm CF 714.5 MHz Span 6.0 MHz

 X-value
 Y-value
 Function
 Function Result

 715.0395 MHz
 17.31 dsm
 17.31 dsm
 715.0395 MHz
 2.715284

 713.14535 MHz
 10.84 dsm
 Occ Bw
 2.715284

 715.86064 MHz
 10.59 dsm
 0cc Bw
 2.715284

2.715284715 MHz

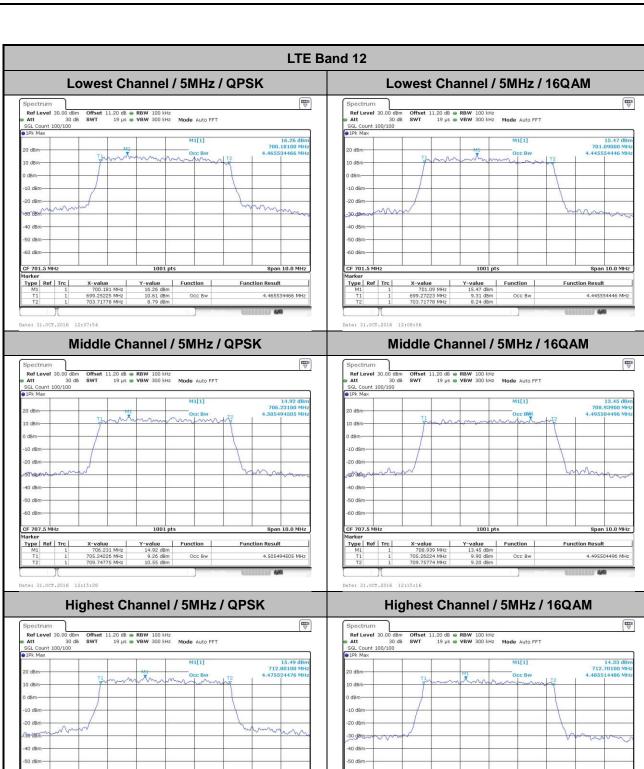
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Type | Ref | Trc |

| Marker | True | Ref | Trc | X-value | Y-value | Function | M1 | 1 | 715.3092 MHz | 16.31 dBm | T1 | 1 | 713.4355 MHz | 9.77 dBm | Occ Sw | T2 | 1 | 715.85465 MHz | 9.82 dBm | Cc Sw | T2 | 1 | 715.85465 MHz | 715.85465 MH

Function Result

2.709290709 MHz



CF 713.5 MHz

4.475524476 MHz

TEL: 886-3-327-3456 FAX: 886-3-328-4978

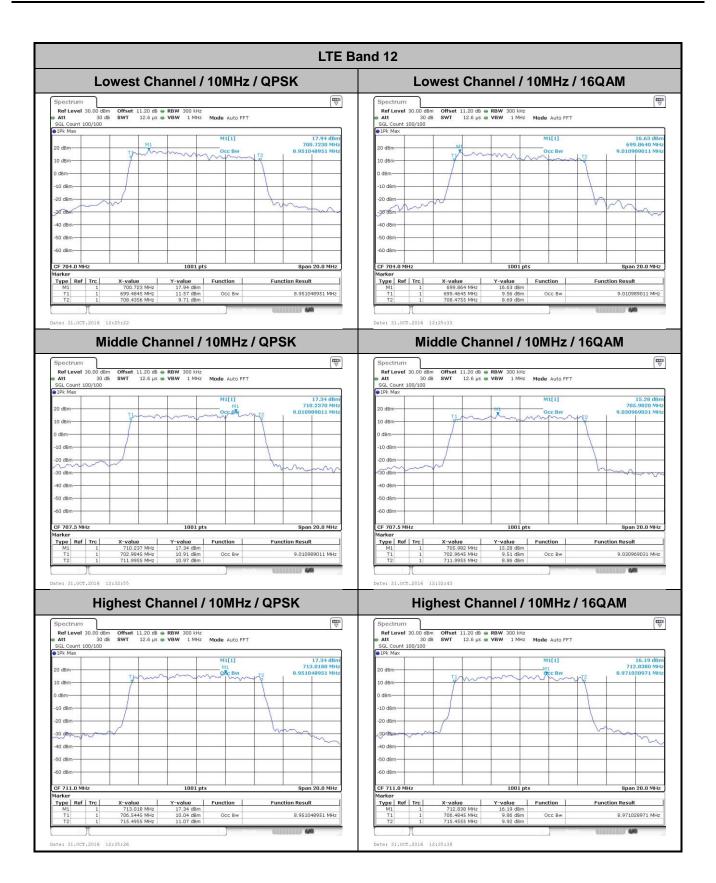
CF 713.5 MHz

| Market | Trc | X-value | Y-value | Function | M1 | 1 | 712.701 MHz | 14.33 dbm | 171 | 1 | 711.25225 MHz | 10.21 dbm | Occ BW | T2 | 1 | 715.73776 MHz | 9.00 dbm |

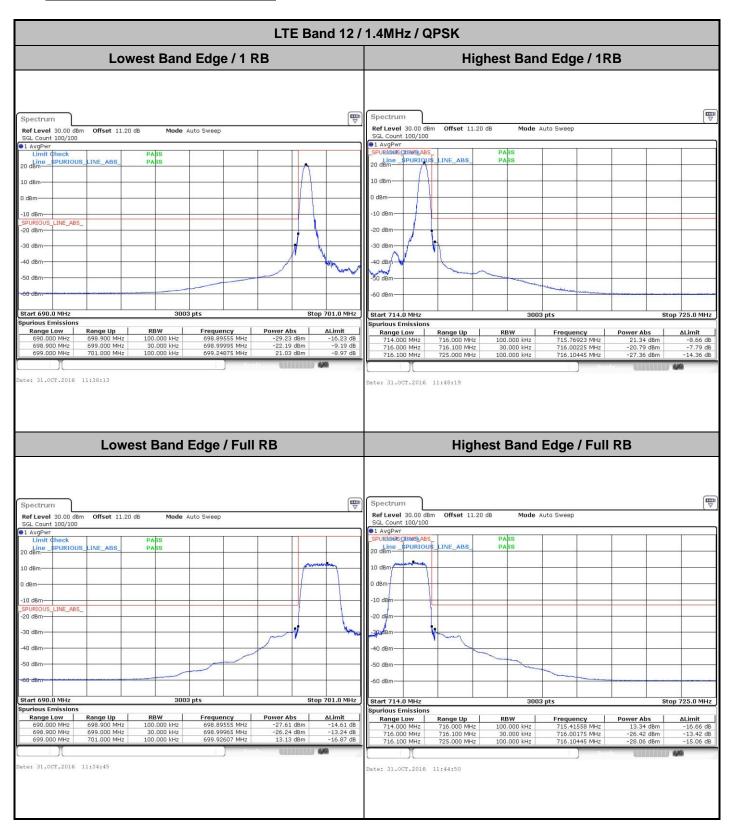
Function Result

4.485514486 MHz

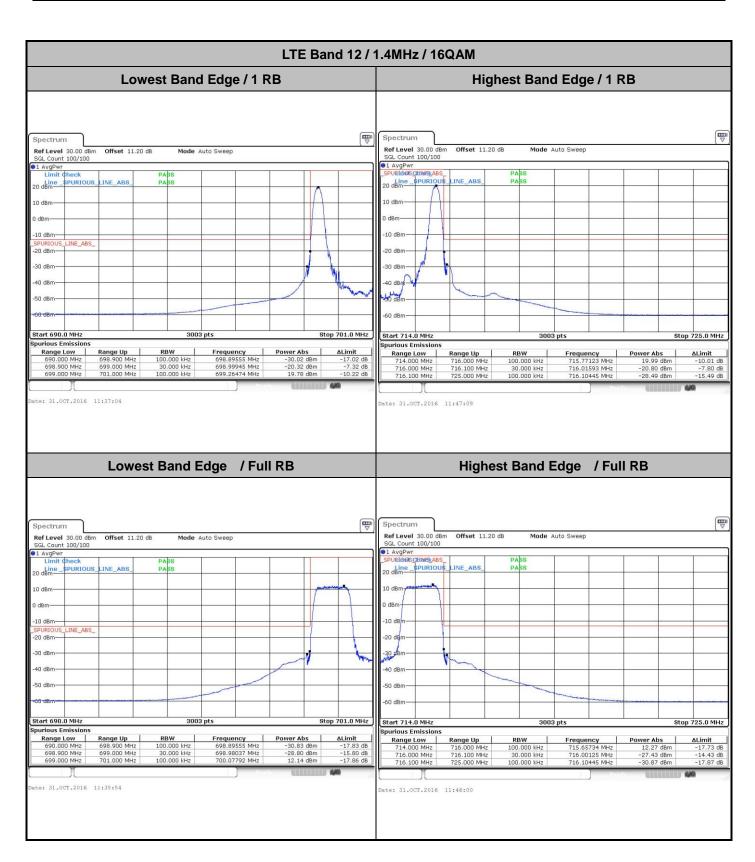




Conducted Band Edge



TEL: 886-3-327-3456 FAX: 886-3-328-4978



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