



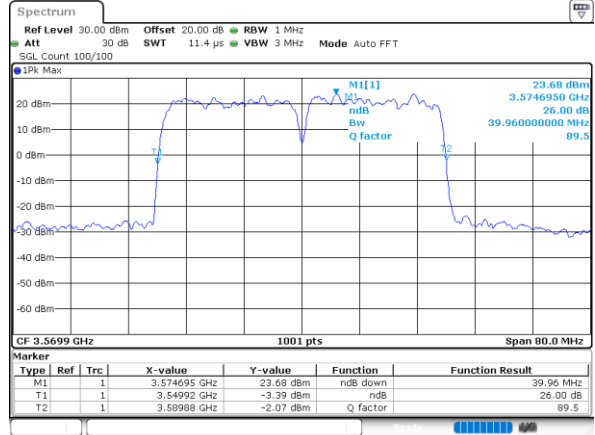
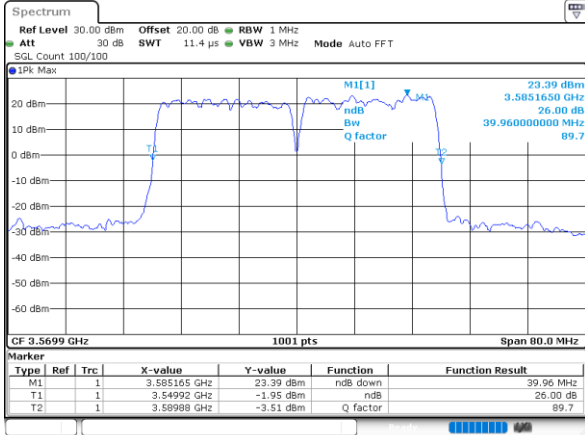
LTE Band 48C

QPSK

16QAM

Lowest Channel / 20MHz+20MHz

Lowest Channel / 20MHz+20MHz

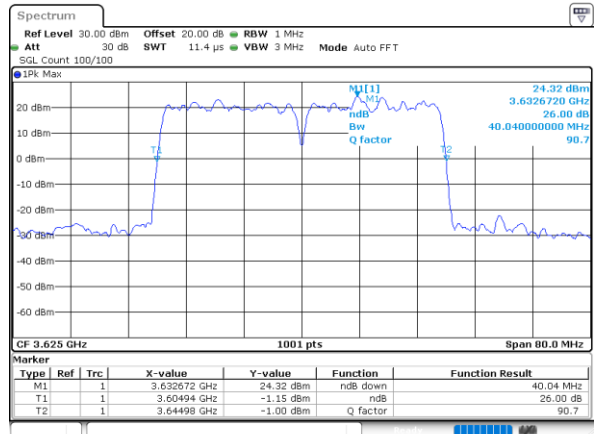
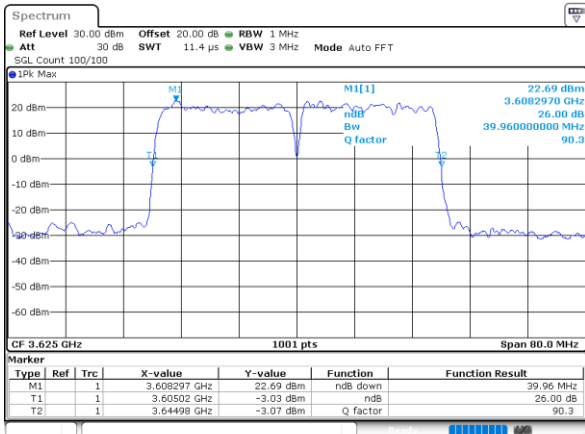


Date: 8.NOV.2020 10:11:35

Date: 8.NOV.2020 10:42:39

Middle Channel / 20MHz+20MHz

Middle Channel / 20MHz+20MHz

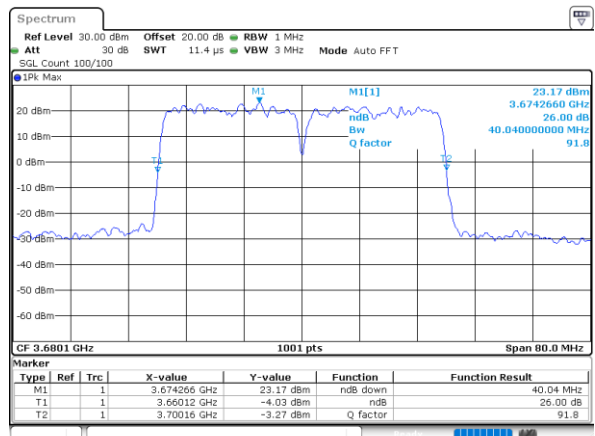
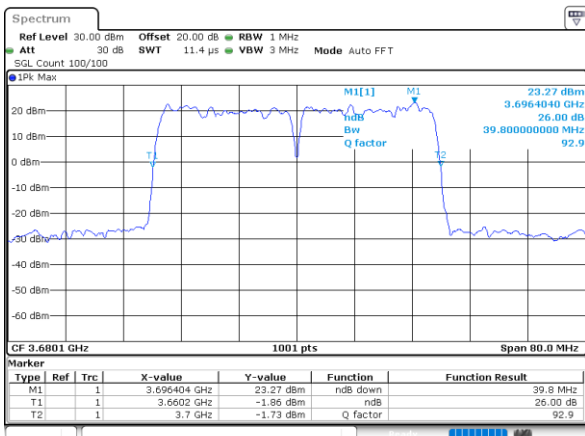


Date: 8.NOV.2020 10:14:47

Date: 8.NOV.2020 10:36:13

Highest Channel / 20MHz+20MHz

Highest Channel / 20MHz+20MHz



Date: 8.NOV.2020 10:54:04

Date: 8.NOV.2020 10:33:12

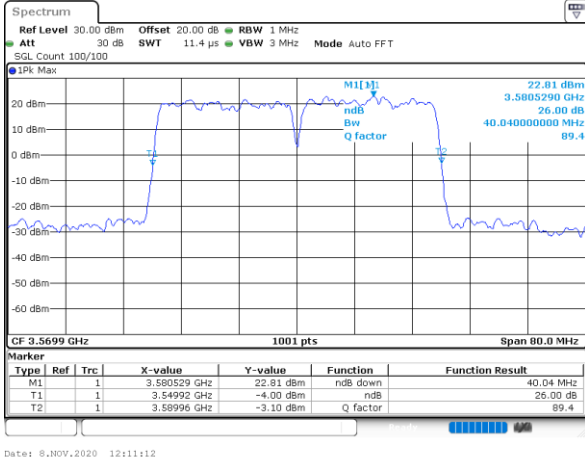


LTE Band 48C

64QAM

Lowest Channel / 20MHz+20MHz

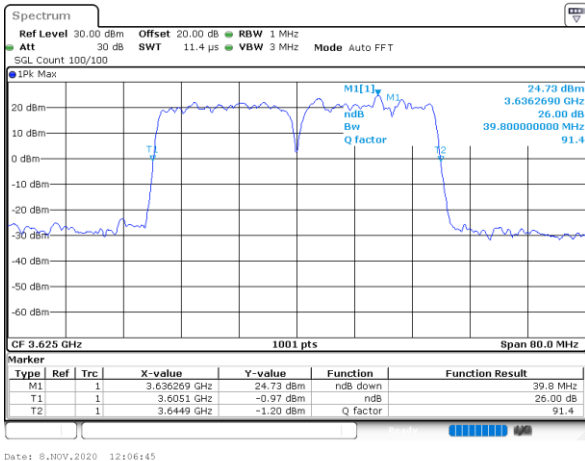
N/A



Date: 8.NOV.2020 12:11:12

Middle Channel / 20MHz+20MHz

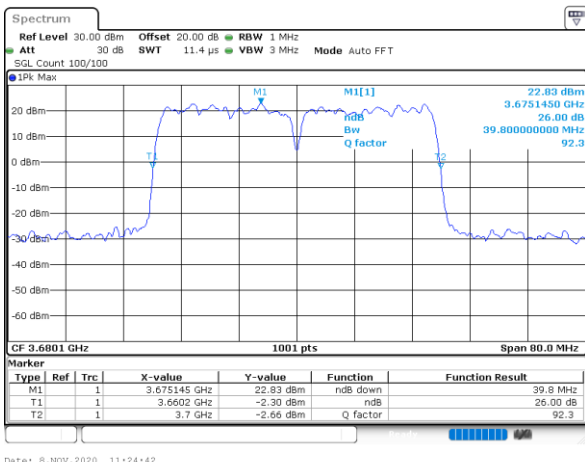
N/A



Date: 8.NOV.2020 12:06:45

Highest Channel / 20MHz+20MHz

N/A



Date: 8.NOV.2020 11:24:42



Occupied Bandwidth

Mode	LTE Band 48C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	-	-	-	-
Middle CH	-	-	-	-
Highest CH	-	-	-	-
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	-	-	37.80	-
Middle CH	-	-	37.80	-
Highest CH	-	-	37.72	-

Mode	LTE Band 48C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	-	-	-	-
Middle CH	-	-	-	-
Highest CH	-	-	-	-
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	-	-	37.64	-
Middle CH	-	-	37.88	-
Highest CH	-	-	37.80	-

Mode	LTE Band 48C : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	-	-	-	-
Middle CH	-	-	-	-
Highest CH	-	-	-	-
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	-	-	37.80	-
Middle CH	-	-	37.88	-
Highest CH	-	-	37.80	-



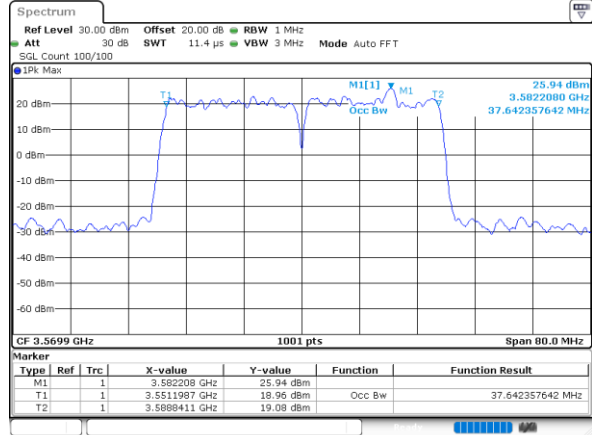
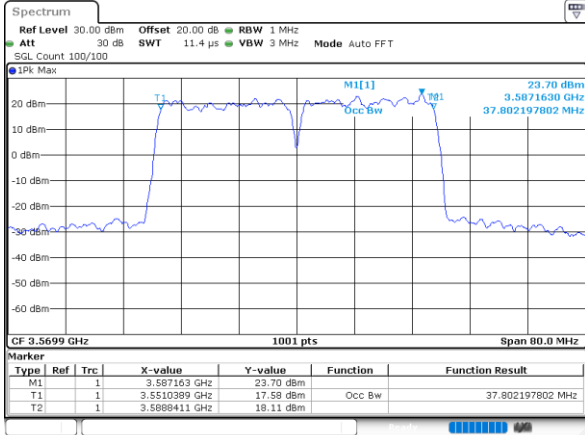
LTE Band 48C

QPSK

16QAM

Lowest Channel / 20MHz+20MHz

Lowest Channel / 20MHz+20MHz

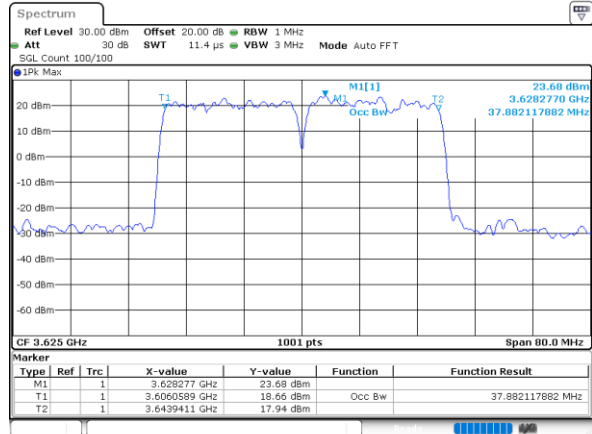
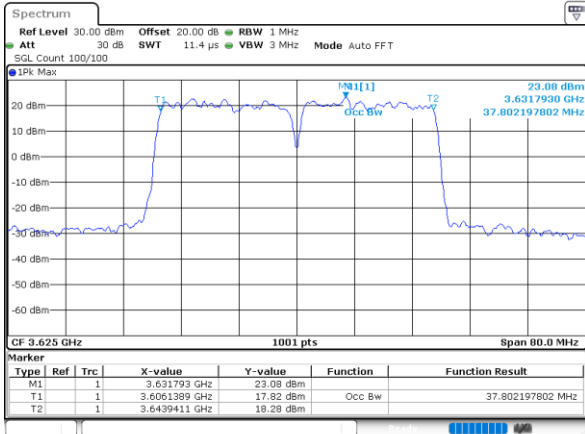


Date: 8.NOV.2020 10:11:33

Date: 8.NOV.2020 10:42:58

Middle Channel / 20MHz+20MHz

Middle Channel / 20MHz+20MHz

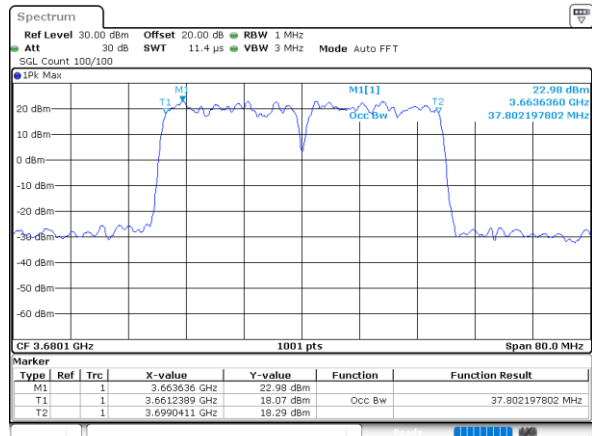
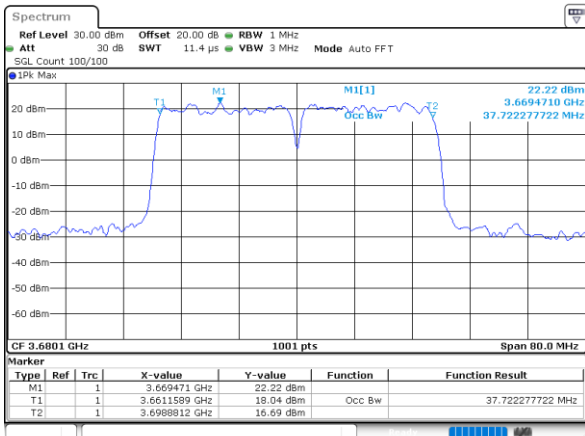


Date: 8.NOV.2020 10:14:28

Date: 8.NOV.2020 10:35:53

Highest Channel / 20MHz+20MHz

Highest Channel / 20MHz+20MHz



Date: 8.NOV.2020 10:52:58

Date: 8.NOV.2020 10:33:38

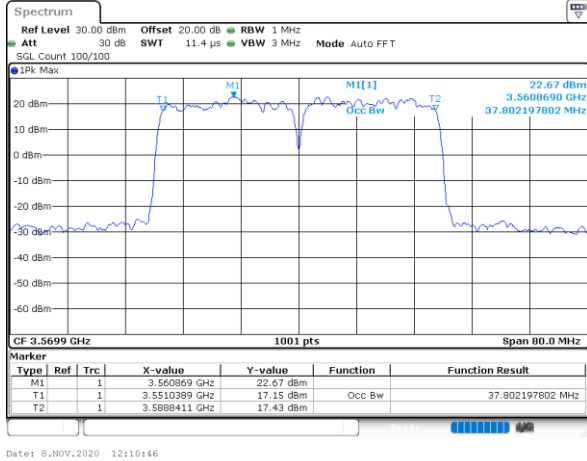


LTE Band 48C

64QAM

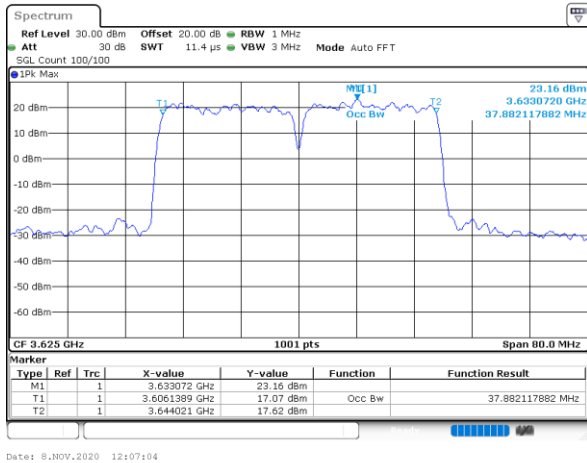
Lowest Channel / 20MHz+20MHz

N/A



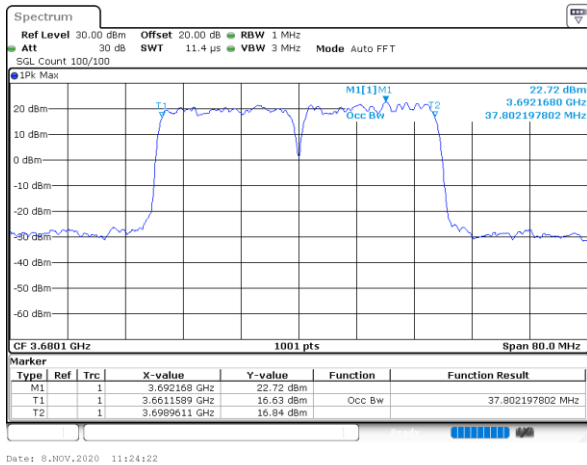
Middle Channel / 20MHz+20MHz

N/A



Highest Channel / 20MHz+20MHz

N/A





**Power Density**

Mode	LTE Band 48C : Conducted Power Density (dBm/MHz)			
<b>QPSK</b>				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	-	-	-	-
Middle CH	-	-	-	-
Highest CH	-	-	-	-
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	-	-	14.55	-
Middle CH	-	-	14.56	-
Highest CH	-	-	14.60	-
<b>16QAM</b>				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	-	-	-	-
Middle CH	-	-	-	-
Highest CH	-	-	-	-
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	-	-	15.83	-
Middle CH	-	-	15.12	-
Highest CH	-	-	15.22	-
<b>64QAM</b>				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	-	-	-	-
Middle CH	-	-	-	-
Highest CH	-	-	-	-
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	-	-	15.71	-
Middle CH	-	-	15.58	-
Highest CH	-	-	14.89	-



Mode	LTE Band 48C : EIRP Power Density (dBm/MHz)			
<b>QPSK</b>				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	-	-	-	-
Middle CH	-	-	-	-
Highest CH	-	-	-	-
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	-	-	27.75	-
Middle CH	-	-	27.76	-
Highest CH	-	-	27.8	-
<b>16QAM</b>				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	-	-	-	-
Middle CH	-	-	-	-
Highest CH	-	-	-	-
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	-	-	29.03	-
Middle CH	-	-	28.32	-
Highest CH	-	-	28.42	-
<b>64QAM</b>				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Lowest CH	-	-	-	-
Middle CH	-	-	-	-
Highest CH	-	-	-	-
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	-	-	28.91	-
Middle CH	-	-	28.78	-
Highest CH	-	-	28.09	-
Antenna Gain	13.2 dBi			
Limit	37dBm / MHz			
Result	Pass			



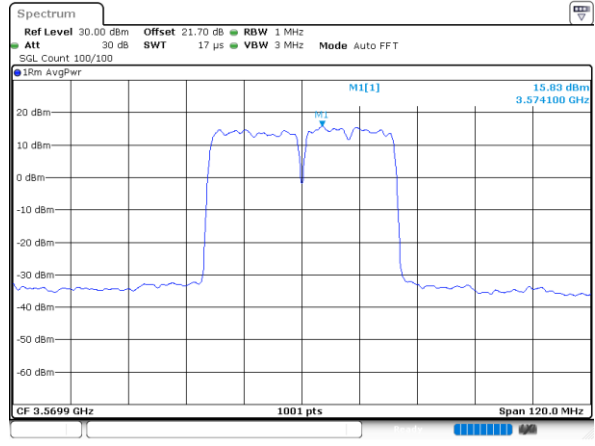
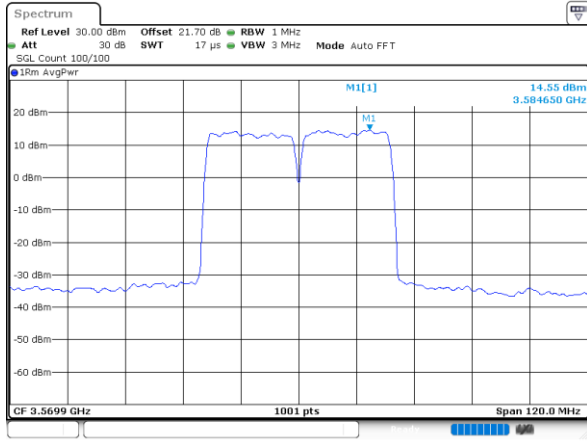
LTE Band 48C

QPSK

16QAM

Lowest Channel / 20MHz+20MHz

Lowest Channel / 20MHz+20MHz

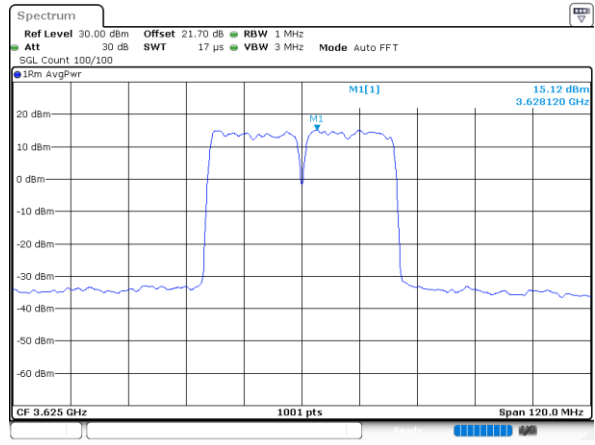
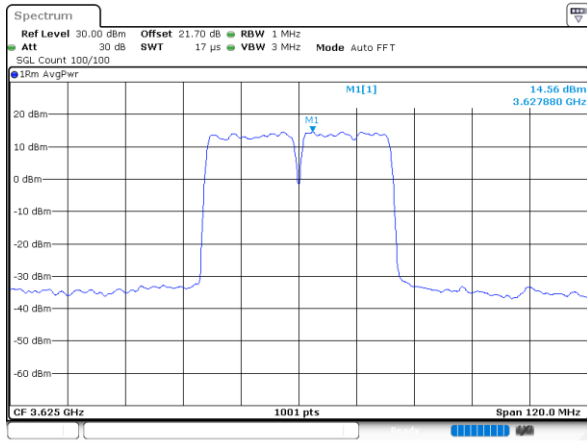


Date: 8.NOV.2020 10:07:29

Date: 8.NOV.2020 10:39:42

Middle Channel / 20MHz+20MHz

Middle Channel / 20MHz+20MHz

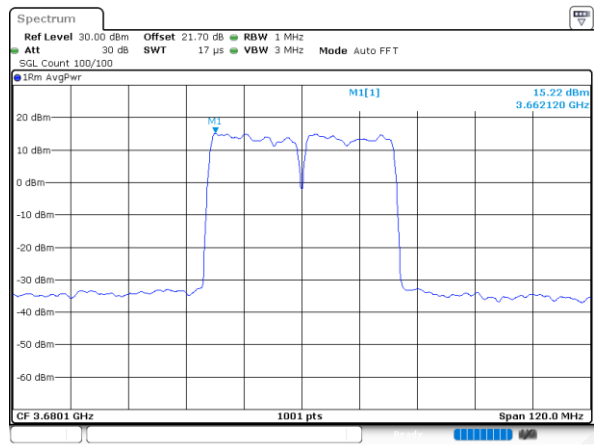
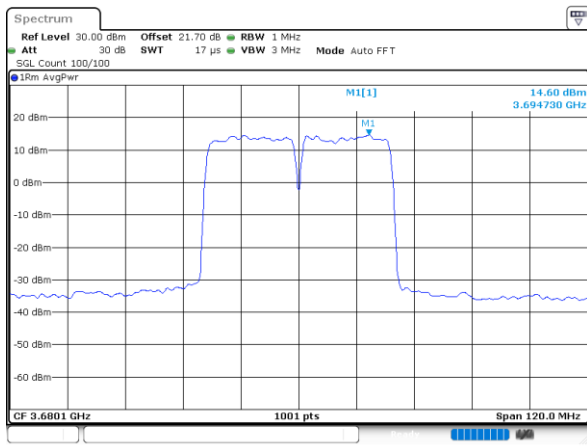


Date: 8.NOV.2020 10:15:28

Date: 8.NOV.2020 10:36:45

Highest Channel / 20MHz+20MHz

Highest Channel / 20MHz+20MHz

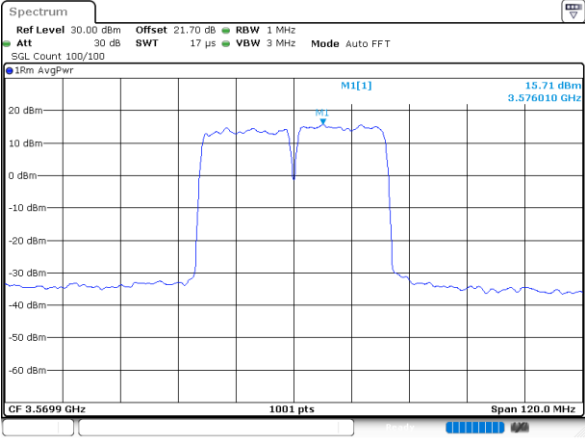
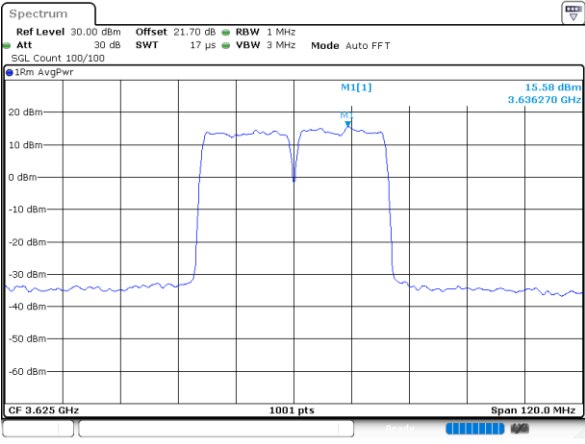
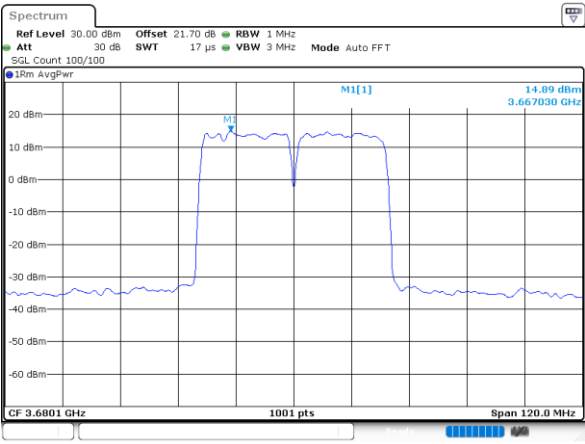


Date: 8.NOV.2020 10:49:45

Date: 8.NOV.2020 10:31:13





LTE Band 48C	
64QAM	
Lowest Channel / 20MHz+20MHz	N/A
 <p>Spectrum Ref Level 30.00 dBm Offset 21.70 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 15.71 dBm 3.576010 GHz CF 3.5699 GHz 1001 pts Span 120.0 MHz Date: 8.NOV.2020 12:13:31</p>	
Middle Channel / 20MHz+20MHz	N/A
 <p>Spectrum Ref Level 30.00 dBm Offset 21.70 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 15.58 dBm 3.636270 GHz CF 3.625 GHz 1001 pts Span 120.0 MHz Date: 8.NOV.2020 12:03:44</p>	
Highest Channel / 20MHz+20MHz	N/A
 <p>Spectrum Ref Level 30.00 dBm Offset 21.70 dB RBW 1 MHz Att 30 dB SWT 17 μs VBW 3 MHz Mode Auto FFT SQL Count 100/100 1Rm AvgPwr M1[1] 14.89 dBm 3.667030 GHz CF 3.6801 GHz 1001 pts Span 120.0 MHz Date: 8.NOV.2020 11:27:12</p>	

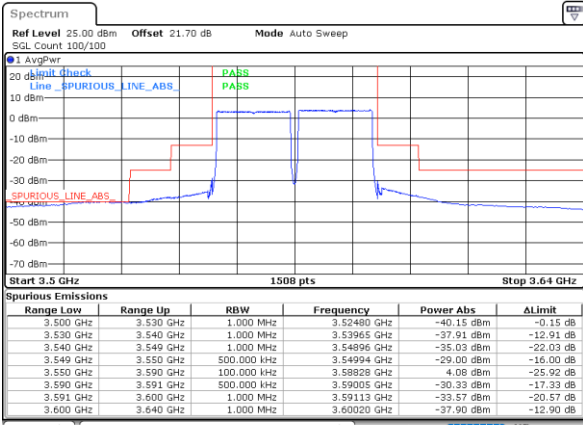


# Conducted Band Edge

## LTE Band 48C / 20MHz+20MHz

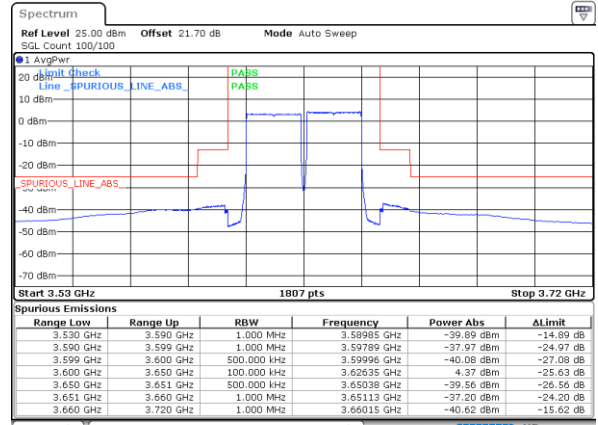
### QPSK

#### Lowest Band Edge / Full RB



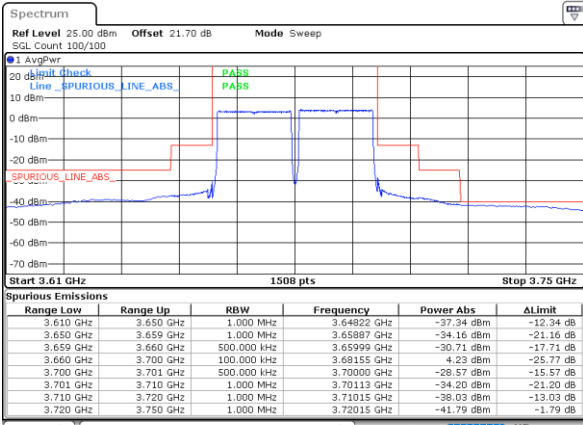
Date: 5.NOV.2020 09:02:19

#### Middle Band Edge / Full RB



Date: 5.NOV.2020 09:09:03

#### Highest Band Edge / Full RB



Date: 5.NOV.2020 09:13:38

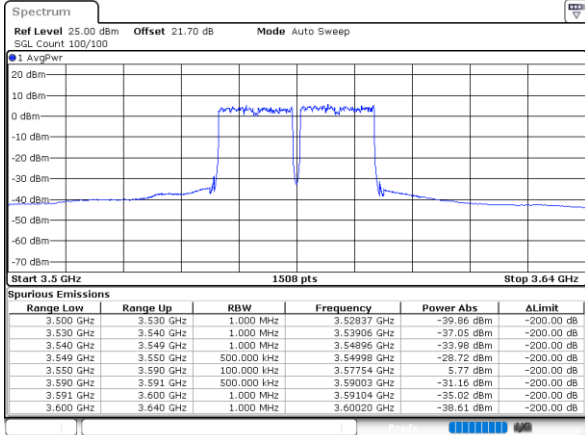
N/A



LTE Band 48C / 20MHz+20MHz

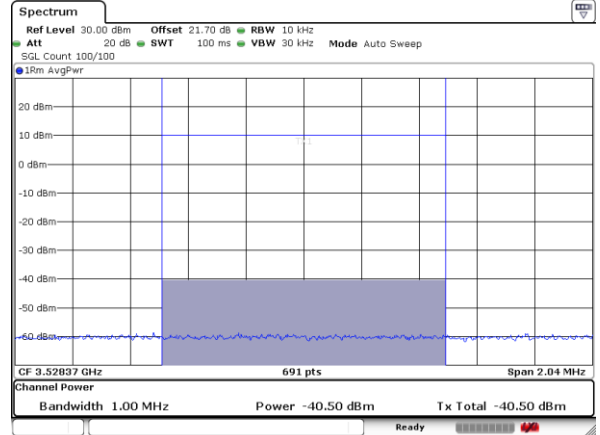
16QAM

Lowest Band Edge / Full RB



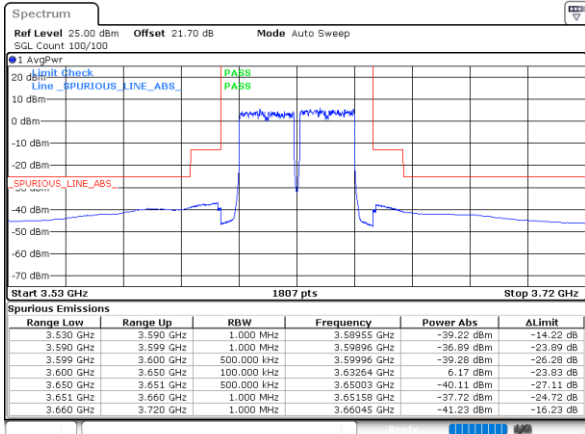
Date: 5.NOV.2020 09:33:25

Channel Power -40.50dBm<-40dBm(Pass)



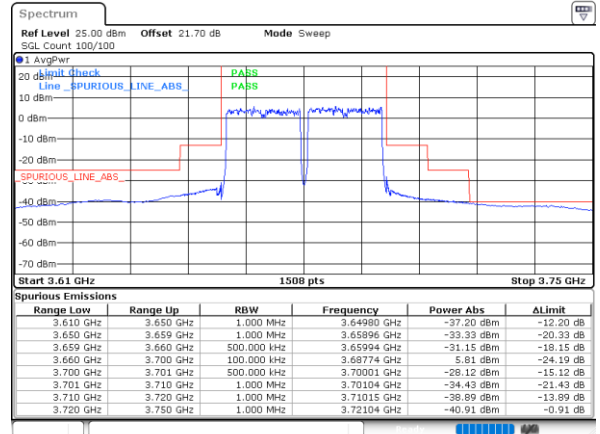
Date: 5.NOV.2020 09:34:14

Middle Band Edge / Full RB



Date: 5.NOV.2020 09:27:01

Highest Band Edge / Full RB



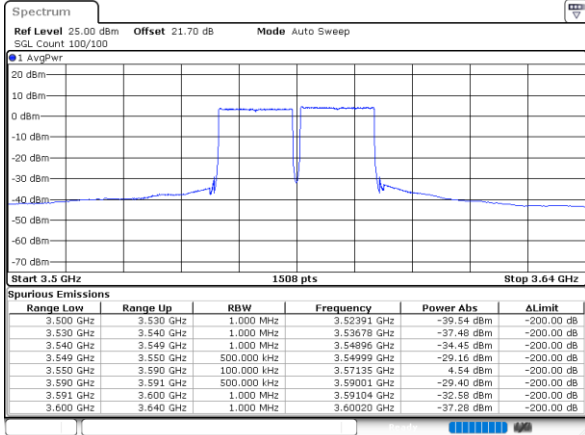
Date: 5.NOV.2020 09:22:22



LTE Band 48C / 20MHz+20MHz

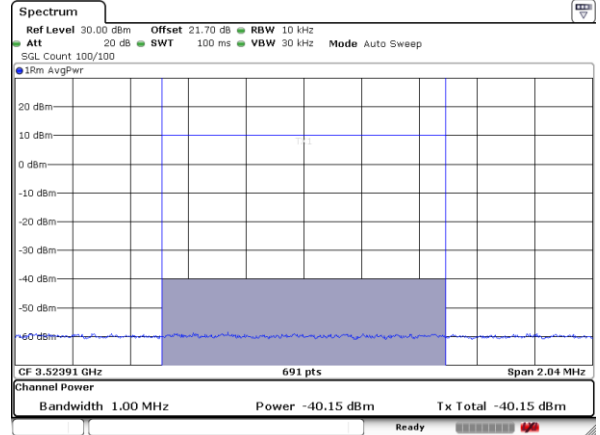
64QAM

Lowest Band Edge / Full RB



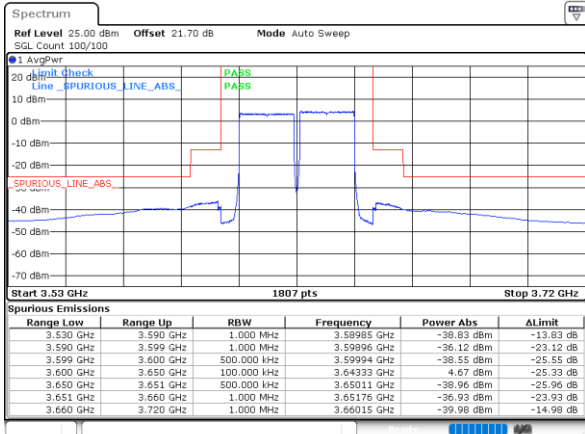
Date: 5.NOV.2020 09:45:52

Channel Power -40.15dBm<-40dBm(Pass)



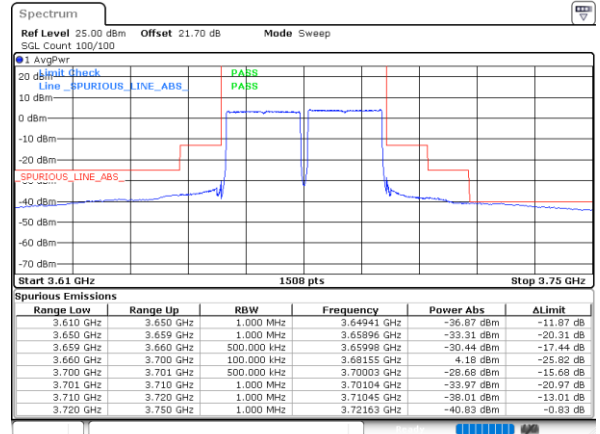
Date: 5.NOV.2020 09:46:40

Middle Band Edge / Full RB



Date: 5.NOV.2020 09:49:49

Highest Band Edge / Full RB



Date: 5.NOV.2020 09:54:18



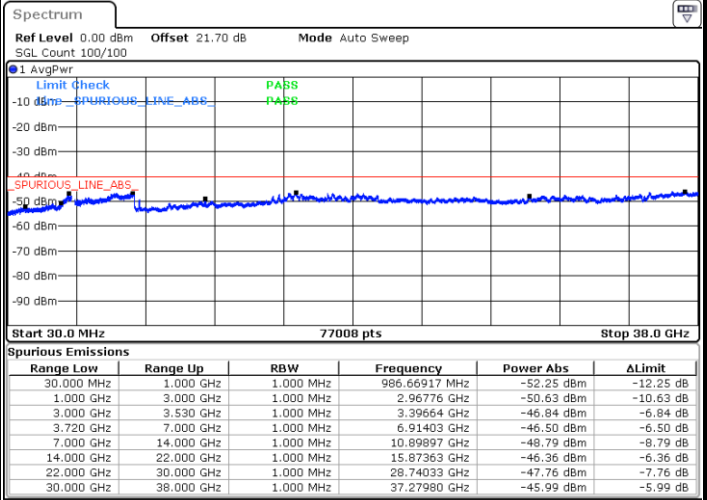
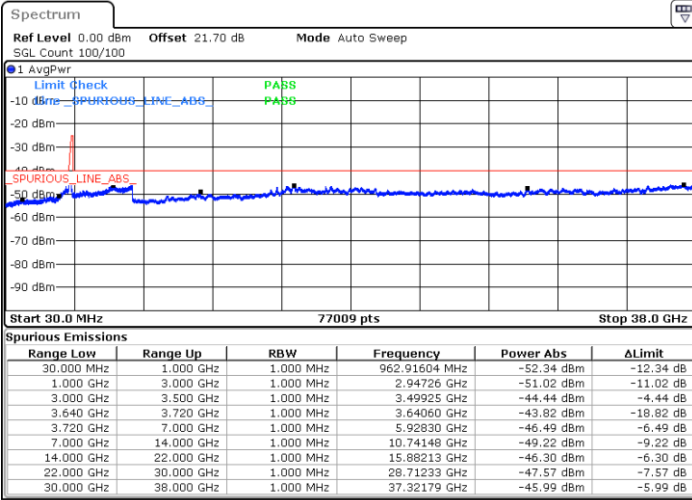
# Conducted Spurious Emission

## LTE Band 48C / 20MHz+20MHz

### QPSK

#### Lowest Channel / FullIRB

#### Middle Channel / FullIRB

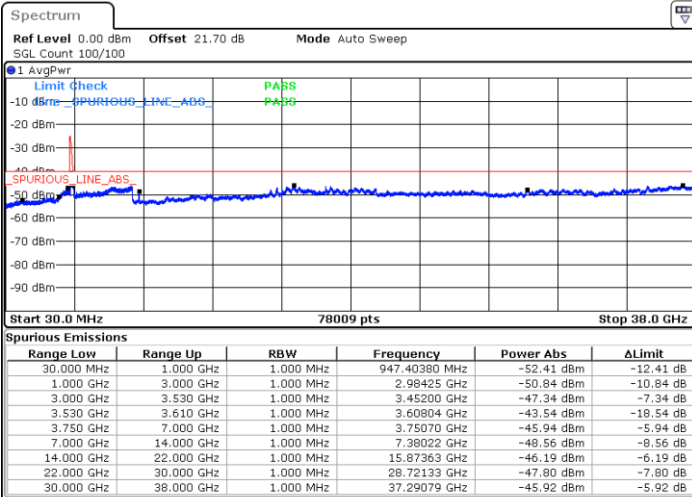


Date: 8.NOV.2020 10:09:50

Date: 8.NOV.2020 10:17:18

#### Highest Channel / FullIRB

#### N/A



Date: 8.NOV.2020 10:52:37

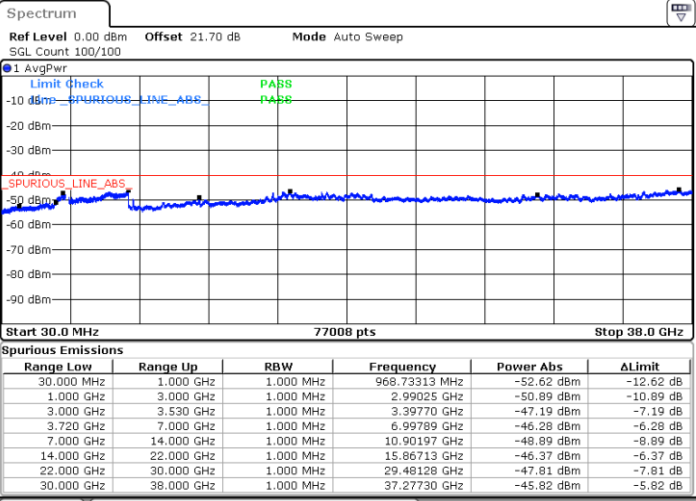
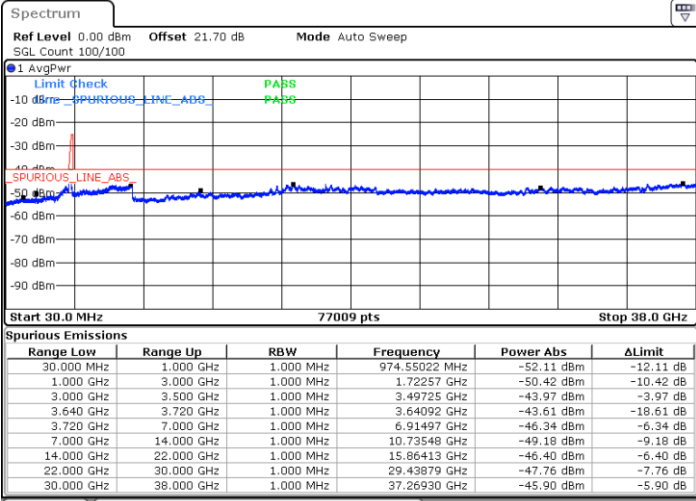


LTE Band 48C / 20MHz+20MHz

16QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB

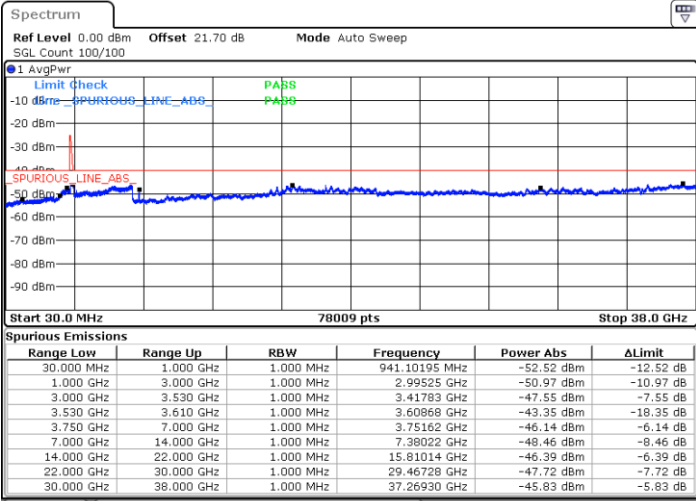


Date: 8.NOV.2020 10:42:12

Date: 8.NOV.2020 10:38:04

Highest Channel / FullIRB

N/A



Date: 8.NOV.2020 10:32:33

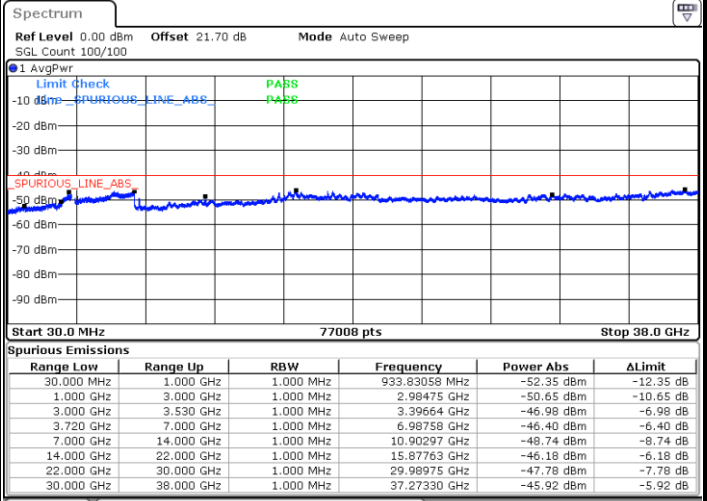
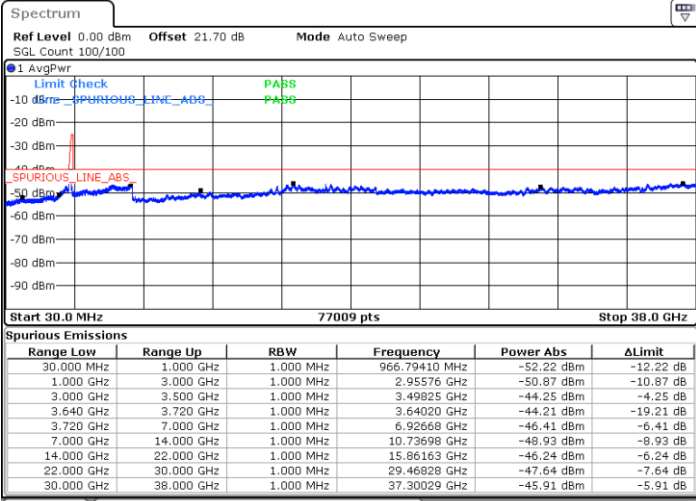


LTE Band 48C / 20MHz+20MHz

64QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB

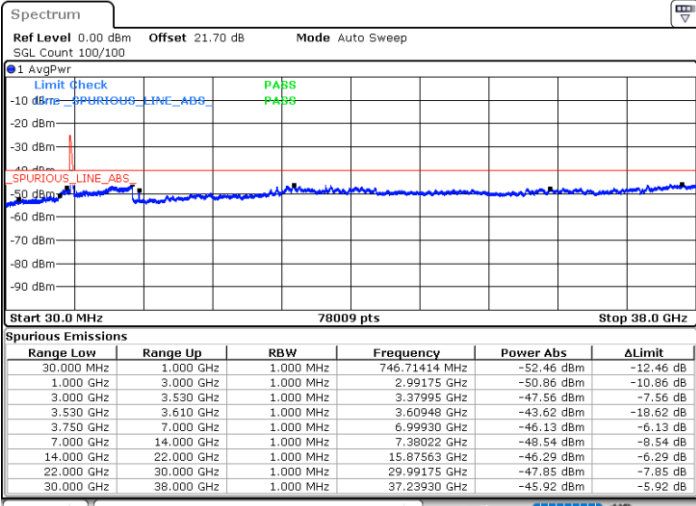


Date: 8.NOV.2020 12:12:45

Date: 8.NOV.2020 12:06:10

Highest Channel / FullIRB

N/A



Date: 8.NOV.2020 11:26:34



**Appendix B. Test Results of EIRP and Radiated Test**

<Sample 1>

<MIMO 4TX Port 1>

**EIRP**

<Reporting Only>

LTE Band 48 / 10MHz (Average) (GT - LC = 13.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	23.42	0.2198	36.62	4.5920
Middle		50	0	23.66	0.2323	36.86	4.8529
Highest		50	0	23.94	0.2477	37.14	5.1761
Lowest	16QAM	50	0	23.80	0.2399	37.00	5.0119
Middle		50	0	23.74	0.2366	36.94	4.9431
Highest		50	0	23.94	0.2477	37.14	5.1761
Lowest	64QAM	50	0	23.93	0.2472	37.13	5.1642
Middle		50	0	23.79	0.2393	36.99	5.0003
Highest		50	0	23.94	0.2477	37.14	5.1761

LTE Band 48 / 20MHz (Average) (GT - LC = 13.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	22.74	0.1879	35.94	3.9264
Middle		100	0	23.90	0.2455	37.10	5.1286
Highest		100	0	21.65	0.1462	34.85	3.0549
Lowest	16QAM	100	0	22.10	0.1622	35.30	3.3884
Middle		100	0	23.96	0.2489	37.16	5.2000
Highest		100	0	20.95	0.1245	34.15	2.6002
Lowest	64QAM	100	0	22.77	0.1892	35.97	3.9537
Middle		100	0	23.96	0.2489	37.16	5.2000
Highest		100	0	21.97	0.1574	35.17	3.2885





**EIRP Power**

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	1.4MHz			3MHz			5MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	-	-	-	-	-	-	-	-	-
Middle CH	-	-	-	-	-	-	-	-	-
Highest CH	-	-	-	-	-	-	-	-	-
LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	23.42	23.8	23.93	-	-	-	22.74	22.10	22.77
Middle CH	23.66	23.74	23.79	-	-	-	23.90	23.96	23.96
Highest CH	23.94	23.94	23.94	-	-	-	21.65	20.95	21.97

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	1.4MHz			3MHz			5MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	-	-	-	-	-	-	-	-	-
Middle CH	-	-	-	-	-	-	-	-	-
Highest CH	-	-	-	-	-	-	-	-	-
LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	36.62	37	37.13	-	-	-	35.94	35.30	35.97
Middle CH	36.86	36.94	36.99	-	-	-	37.10	37.16	37.16
Highest CH	37.14	37.14	37.14	-	-	-	34.85	34.15	35.17
Antenna Gain	13.2 dBi								
Limit	47dBm / 10MHz								
Result	Pass								



<Sample 1>

<MIMO 4TX Port 2>

**EIRP**

<Reporting Only>

LTE Band 48 / 10MHz (Average) (GT - LC = 13.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	23.93	0.2472	37.13	5.1642
Middle		50	0	23.90	0.2455	37.10	5.1286
Highest		50	0	23.76	0.2377	36.96	4.9659
Lowest	16QAM	50	0	23.87	0.2438	37.07	5.0933
Middle		50	0	23.95	0.2483	37.15	5.1880
Highest		50	0	23.70	0.2344	36.90	4.8978
Lowest	64QAM	50	0	23.68	0.2333	36.88	4.8753
Middle		50	0	23.85	0.2427	37.05	5.0699
Highest		50	0	23.71	0.2350	36.91	4.9091

LTE Band 48 / 20MHz (Average) (GT - LC = 13.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	23.37	0.2173	36.57	4.5394
Middle		100	0	23.38	0.2178	36.58	4.5499
Highest		100	0	22.70	0.1862	35.90	3.8905
Lowest	16QAM	100	0	23.24	0.2109	36.44	4.4055
Middle		100	0	23.48	0.2228	36.68	4.6559
Highest		100	0	22.32	0.1706	35.52	3.5645
Lowest	64QAM	100	0	23.16	0.2070	36.36	4.3251
Middle		100	0	23.58	0.2280	36.78	4.7643
Highest		100	0	22.73	0.1875	35.93	3.9174



**EIRP Power**

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	23.93	23.87	23.68	-	-	-	23.37	23.24	23.16
Middle CH	23.9	23.95	23.85	-	-	-	23.38	23.48	23.58
Highest CH	23.76	23.7	23.71	-	-	-	22.70	22.32	22.73

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	37.13	37.07	36.88	-	-	-	36.57	36.44	36.36
Middle CH	37.1	37.15	37.05	-	-	-	36.58	36.68	36.78
Highest CH	36.96	36.9	36.91	-	-	-	35.90	35.52	35.93
Antenna Gain	13.2 dBi								
Limit	47dBm / 10MHz								
Result	Pass								



<Sample 1>

<MIMO 4TX Port 3>

**EIRP**

<Reporting Only>

LTE Band 48 / 10MHz (Average) (GT - LC = 13.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	23.98	0.2500	37.18	5.2240
Middle		50	0	23.81	0.2404	37.01	5.0234
Highest		50	0	22.50	0.1778	35.70	3.7154
Lowest	16QAM	50	0	23.97	0.2495	37.17	5.2119
Middle		50	0	23.99	0.2506	37.19	5.2360
Highest		50	0	22.36	0.1722	35.56	3.5975
Lowest	64QAM	50	0	23.95	0.2483	37.15	5.1880
Middle		50	0	23.96	0.2489	37.16	5.2000
Highest		50	0	23.93	0.2472	37.13	5.1642

LTE Band 48 / 20MHz (Average) (GT - LC = 13.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	22.39	0.1734	35.59	3.6224
Middle		100	0	23.92	0.2466	37.12	5.1523
Highest		100	0	21.49	0.1409	34.69	2.9444
Lowest	16QAM	100	0	21.75	0.1496	34.95	3.1261
Middle		100	0	23.88	0.2443	37.08	5.1050
Highest		100	0	21.23	0.1327	34.43	2.7733
Lowest	64QAM	100	0	22.60	0.1820	35.80	3.8019
Middle		100	0	23.92	0.2466	37.12	5.1523
Highest		100	0	21.50	0.1413	34.70	2.9512



**EIRP Power**

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	23.98	23.97	23.95	-	-	-	22.39	21.75	22.60
Middle CH	23.81	23.99	23.96	-	-	-	23.92	23.88	23.92
Highest CH	22.5	22.36	23.93	-	-	-	21.49	21.23	21.50

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	37.18	37.17	37.15	-	-	-	35.59	34.95	35.80
Middle CH	37.01	37.19	37.16	-	-	-	37.12	37.08	37.12
Highest CH	35.7	35.56	37.13	-	-	-	34.69	34.43	34.70
Antenna Gain	13.2 dBi								
Limit	47dBm / 10MHz								
Result	Pass								



<Sample 1>

<MIMO 4TX Port 4>

**EIRP**

<Reporting Only>

LTE Band 48 / 10MHz (Average) (GT - LC = 13.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	23.84	0.2421	37.04	5.0582
Middle		50	0	23.80	0.2399	37.00	5.0119
Highest		50	0	23.96	0.2489	37.16	5.2000
Lowest	16QAM	50	0	23.81	0.2404	37.01	5.0234
Middle		50	0	23.92	0.2466	37.12	5.1523
Highest		50	0	23.78	0.2388	36.98	4.9888
Lowest	64QAM	50	0	23.95	0.2483	37.15	5.1880
Middle		50	0	23.89	0.2449	37.09	5.1168
Highest		50	0	23.79	0.2393	36.99	5.0003

LTE Band 48 / 20MHz (Average) (GT - LC = 13.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	22.71	0.1866	35.91	3.8994
Middle		100	0	23.84	0.2421	37.04	5.0582
Highest		100	0	22.29	0.1694	35.49	3.5400
Lowest	16QAM	100	0	21.63	0.1455	34.83	3.0409
Middle		100	0	23.91	0.2460	37.11	5.1404
Highest		100	0	22.17	0.1648	35.37	3.4435
Lowest	64QAM	100	0	22.67	0.1849	35.87	3.8637
Middle		100	0	23.95	0.2483	37.15	5.1880
Highest		100	0	21.86	0.1535	35.06	3.2063



**EIRP Power**

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	23.84	23.81	23.95	-	-	-	22.71	21.63	22.67
Middle CH	23.8	23.92	23.89	-	-	-	23.84	23.91	23.95
Highest CH	23.96	23.78	23.79	-	-	-	22.29	22.17	21.86

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	37.04	37.01	37.15	-	-	-	35.91	34.83	35.87
Middle CH	37	37.12	37.09	-	-	-	37.04	37.11	37.15
Highest CH	37.16	36.98	36.99	-	-	-	35.49	35.37	35.06
Antenna Gain	13.2 dBi								
Limit	47dBm / 10MHz								
Result	Pass								



<Sample 1>

<MIMO 4TX Port combine>

**EIRP**

<Reporting Only>

LTE Band 48 / 10MHz (Average) (GT - LC = 13.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	29.90	0.9772	43.10	20.4174
Middle		50	0	29.81	0.9572	43.01	19.9986
Highest		50	0	29.60	0.9120	42.80	19.0546
Lowest	16QAM	50	0	29.88	0.9727	43.08	20.3236
Middle		50	0	29.92	0.9817	43.12	20.5116
Highest		50	0	29.51	0.8933	42.71	18.6638
Lowest	64QAM	50	0	29.90	0.9772	43.10	20.4174
Middle		50	0	29.89	0.9750	43.09	20.3704
Highest		50	0	29.86	0.9683	43.06	20.2302

LTE Band 48 / 20MHz (Average) (GT - LC = 13.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	28.84	0.7656	42.04	15.9956
Middle		100	0	29.79	0.9528	42.99	19.9067
Highest		100	0	28.08	0.6427	41.28	13.4276
Lowest	16QAM	100	0	28.25	0.6683	41.45	13.9637
Middle		100	0	29.83	0.9616	43.03	20.0909
Highest		100	0	27.73	0.5929	40.93	12.3880
Lowest	64QAM	100	0	28.83	0.7638	42.03	15.9588
Middle		100	0	29.88	0.9727	43.08	20.3236
Highest		100	0	28.06	0.6397	41.26	13.3660





**EIRP Power**

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	29.9	29.88	29.9	-	-	-	28.84	28.25	28.83
Middle CH	29.81	29.92	29.89	-	-	-	29.79	29.83	29.88
Highest CH	29.6	29.51	29.86	-	-	-	28.08	27.73	28.06

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	43.1	43.08	43.1	-	-	-	42.04	41.45	42.03
Middle CH	43.01	43.12	43.09	-	-	-	42.99	43.03	43.08
Highest CH	42.8	42.71	43.06	-	-	-	41.28	40.93	41.26
Antenna Gain	13.2 dBi								
Limit	47dBm / 10MHz								
Result	Pass								



<Sample 1>  
 <MIMO 2TX Port 1 & 3>

**EIRP**

<Reporting Only>

LTE Band 48C_CA / 20 + 20 MHz (GT - LC = 13.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	100	0	100	0	26.26	0.4227	39.46	8.8308
Middle		100	0	100	0	26.87	0.4864	40.07	10.1625
Highest		100	0	100	0	26.59	0.4560	39.79	9.5280
Lowest	16QAM	100	0	100	0	25.37	0.3443	38.57	7.1945
Middle		100	0	100	0	26.36	0.4325	39.56	9.0365
Highest		100	0	100	0	26.40	0.4365	39.60	9.1201
Lowest	64QAM	100	0	100	0	25.43	0.3491	38.63	7.2946
Middle		100	0	100	0	26.34	0.4305	39.54	8.9950
Highest		100	0	100	0	26.47	0.4436	39.67	9.2683



**EIRP Power**

LTE Band 48C / Conducted Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	23.25	22.36	22.42	-	-	-	-	-	-	-	-	-
Middle CH	23.86	23.35	23.33	-	-	-	-	-	-	-	-	-
Highest CH	23.58	23.39	23.46	-	-	-	-	-	-	-	-	-

LTE Band 48C / EIRP Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	36.45	35.56	35.62	-	-	-	-	-	-	-	-	-
Middle CH	37.06	36.55	36.53	-	-	-	-	-	-	-	-	-
Highest CH	36.78	36.59	36.66	-	-	-	-	-	-	-	-	-
Antenna Gain	13.2 dBi											
Limit	47dBm / 10MHz											
Result	Pass											



<Sample 1>  
 <MIMO 2TX Port 1&4>

**EIRP**

<Reporting Only>

LTE Band 48C_CA / 20 + 20 MHz (GT - LC = 13.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	100	0	100	0	25.44	0.3499	38.64	7.3114
Middle		100	0	100	0	26.39	0.4355	39.59	9.0991
Highest		100	0	100	0	26.14	0.4111	39.34	8.5901
Lowest	16QAM	100	0	100	0	26.46	0.4426	39.66	9.2470
Middle		100	0	100	0	26.39	0.4355	39.59	9.0991
Highest		100	0	100	0	26.39	0.4355	39.59	9.0991
Lowest	64QAM	100	0	100	0	25.42	0.3483	38.62	7.2778
Middle		100	0	100	0	26.37	0.4335	39.57	9.0573
Highest		100	0	100	0	26.20	0.4169	39.40	8.7096



**EIRP Power**

LTE Band 48C / Conducted Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	22.43	23.45	22.41	-	-	-	-	-	-	-	-	-
Middle CH	23.38	23.38	23.36	-	-	-	-	-	-	-	-	-
Highest CH	23.13	23.38	23.19	-	-	-	-	-	-	-	-	-

LTE Band 48C / EIRP Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	35.63	36.65	35.61	-	-	-	-	-	-	-	-	-
Middle CH	36.58	36.58	36.56	-	-	-	-	-	-	-	-	-
Highest CH	36.33	36.58	36.39	-	-	-	-	-	-	-	-	-
Antenna Gain	13.2 dBi											
Limit	47dBm / 10MHz											
Result	Pass											



<Sample 1>  
<MIMO 2TX Port 2&3>

**EIRP**

<Reporting Only>

LTE Band 48C_CA / 20 + 20 MHz (GT - LC = 13.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	100	0	100	0	26.13	0.4102	39.33	8.5704
Middle		100	0	100	0	26.17	0.4140	39.37	8.6497
Highest		100	0	100	0	26.07	0.4046	39.27	8.4528
Lowest	16QAM	100	0	100	0	26.13	0.4102	39.33	8.5704
Middle		100	0	100	0	26.25	0.4217	39.45	8.8105
Highest		100	0	100	0	26.17	0.4140	39.37	8.6497
Lowest	64QAM	100	0	100	0	26.18	0.4150	39.38	8.6696
Middle		100	0	100	0	26.24	0.4207	39.44	8.7902
Highest		100	0	100	0	26.36	0.4325	39.56	9.0365



**EIRP Power**

LTE Band 48C / Conducted Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	23.12	23.12	23.17	-	-	-	-	-	-	-	-	-
Middle CH	23.16	23.24	23.23	-	-	-	-	-	-	-	-	-
Highest CH	23.06	23.16	23.35	-	-	-	-	-	-	-	-	-

LTE Band 48C / EIRP Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	36.32	36.32	36.37	-	-	-	-	-	-	-	-	-
Middle CH	36.36	36.44	36.43	-	-	-	-	-	-	-	-	-
Highest CH	36.26	36.36	36.55	-	-	-	-	-	-	-	-	-
Antenna Gain	13.2 dBi											
Limit	47dBm / 10MHz											
Result	Pass											



<Sample 1>  
 <MIMO 2TX Port 2&4>

**EIRP**

<Reporting Only>

LTE Band 48C_CA / 20 + 20 MHz (GT - LC = 13.2dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	100	0	100	0	26.28	0.4246	39.48	8.8716
Middle		100	0	100	0	26.40	0.4365	39.60	9.1201
Highest		100	0	100	0	26.17	0.4140	39.37	8.6497
Lowest	16QAM	100	0	100	0	26.15	0.4121	39.35	8.6099
Middle		100	0	100	0	26.36	0.4325	39.56	9.0365
Highest		100	0	100	0	26.17	0.4140	39.37	8.6497
Lowest	64QAM	100	0	100	0	26.45	0.4416	39.65	9.2257
Middle		100	0	100	0	26.49	0.4457	39.69	9.3111
Highest		100	0	100	0	26.11	0.4083	39.31	8.5310





**EIRP Power**

LTE Band 48C / Conducted Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	23.27	23.14	23.44	-	-	-	-	-	-	-	-	-
Middle CH	23.39	23.35	23.48	-	-	-	-	-	-	-	-	-
Highest CH	23.16	23.16	23.1	-	-	-	-	-	-	-	-	-

LTE Band 48C / EIRP Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	36.47	36.34	36.64	-	-	-	-	-	-	-	-	-
Middle CH	36.59	36.55	36.68	-	-	-	-	-	-	-	-	-
Highest CH	36.36	36.36	36.3	-	-	-	-	-	-	-	-	-
Antenna Gain	13.2 dBi											
Limit	47dBm / 10MHz											
Result	Pass											



<Sample 2>

<MIMO 4TX Port 1>

**EIRP**

<Reporting Only>

LTE Band 48 / 10MHz (Average) (GT - LC = 7.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	23.42	0.2198	30.89	1.2274
Middle		50	0	23.66	0.2323	31.13	1.2972
Highest		50	0	23.94	0.2477	31.41	1.3836
Lowest	16QAM	50	0	23.80	0.2399	31.27	1.3397
Middle		50	0	23.74	0.2366	31.21	1.3213
Highest		50	0	23.94	0.2477	31.41	1.3836
Lowest	64QAM	50	0	23.93	0.2472	31.40	1.3804
Middle		50	0	23.79	0.2393	31.26	1.3366
Highest		50	0	23.94	0.2477	31.41	1.3836

LTE Band 48 / 20MHz (Average) (GT - LC = 7.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	22.74	0.1879	30.21	1.0495
Middle		100	0	23.90	0.2455	31.37	1.3709
Highest		100	0	21.65	0.1462	29.12	0.8166
Lowest	16QAM	100	0	22.10	0.1622	29.57	0.9057
Middle		100	0	23.96	0.2489	31.43	1.3900
Highest		100	0	20.95	0.1245	28.42	0.6950
Lowest	64QAM	100	0	22.77	0.1892	30.24	1.0568
Middle		100	0	23.96	0.2489	31.43	1.3900
Highest		100	0	21.97	0.1574	29.44	0.8790



**EIRP Power**

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	23.42	23.8	23.93	-	-	-	22.74	22.10	22.77
Middle CH	23.66	23.74	23.79	-	-	-	23.90	23.96	23.96
Highest CH	23.94	23.94	23.94	-	-	-	21.65	20.95	21.97

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	30.89	31.27	31.4	-	-	-	30.21	29.57	30.24
Middle CH	31.13	31.21	31.26	-	-	-	31.37	31.43	31.43
Highest CH	31.41	31.41	31.41	-	-	-	29.12	28.42	29.44
Antenna Gain	7.47 dBi								
Limit	47dBm / 10MHz								
Result	Pass								



<Sample 2>

<MIMO 4TX Port 2>

**EIRP**

<Reporting Only>

LTE Band 48 / 10MHz (Average) (GT - LC = 7.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	23.93	0.2472	31.40	1.3804
Middle		50	0	23.90	0.2455	31.37	1.3709
Highest		50	0	23.76	0.2377	31.23	1.3274
Lowest	16QAM	50	0	23.87	0.2438	31.34	1.3614
Middle		50	0	23.95	0.2483	31.42	1.3868
Highest		50	0	23.70	0.2344	31.17	1.3092
Lowest	64QAM	50	0	23.68	0.2333	31.15	1.3032
Middle		50	0	23.85	0.2427	31.32	1.3552
Highest		50	0	23.71	0.2350	31.18	1.3122

LTE Band 48 / 20MHz (Average) (GT - LC = 7.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	23.37	0.2173	30.84	1.2134
Middle		100	0	23.38	0.2178	30.85	1.2162
Highest		100	0	22.70	0.1862	30.17	1.0399
Lowest	16QAM	100	0	23.24	0.2109	30.71	1.1776
Middle		100	0	23.48	0.2228	30.95	1.2445
Highest		100	0	22.32	0.1706	29.79	0.9528
Lowest	64QAM	100	0	23.16	0.2070	30.63	1.1561
Middle		100	0	23.58	0.2280	31.05	1.2735
Highest		100	0	22.73	0.1875	30.20	1.0471



**EIRP Power**

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	23.93	23.87	23.68	-	-	-	23.37	23.24	23.16
Middle CH	23.9	23.95	23.85	-	-	-	23.38	23.48	23.58
Highest CH	23.76	23.7	23.71	-	-	-	22.70	22.32	22.73

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	31.4	31.34	31.15	-	-	-	30.84	30.71	30.63
Middle CH	31.37	31.42	31.32	-	-	-	30.85	30.95	31.05
Highest CH	31.23	31.17	31.18	-	-	-	30.17	29.79	30.20
Antenna Gain	7.47 dBi								
Limit	47dBm / 10MHz								
Result	Pass								



<Sample 2>

<MIMO 4TX Port 3>

**EIRP**

<Reporting Only>

LTE Band 48 / 10MHz (Average) (GT - LC = 7.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	23.98	0.2500	31.45	1.3964
Middle		50	0	23.81	0.2404	31.28	1.3428
Highest		50	0	22.50	0.1778	29.97	0.9931
Lowest	16QAM	50	0	23.97	0.2495	31.44	1.3932
Middle		50	0	23.99	0.2506	31.46	1.3996
Highest		50	0	22.36	0.1722	29.83	0.9616
Lowest	64QAM	50	0	23.95	0.2483	31.42	1.3868
Middle		50	0	23.96	0.2489	31.43	1.3900
Highest		50	0	23.93	0.2472	31.40	1.3804

LTE Band 48 / 20MHz (Average) (GT - LC = 7.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	22.39	0.1734	29.86	0.9683
Middle		100	0	23.92	0.2466	31.39	1.3772
Highest		100	0	21.49	0.1409	28.96	0.7870
Lowest	16QAM	100	0	21.75	0.1496	29.22	0.8356
Middle		100	0	23.88	0.2443	31.35	1.3646
Highest		100	0	21.23	0.1327	28.70	0.7413
Lowest	64QAM	100	0	22.60	0.1820	30.07	1.0162
Middle		100	0	23.92	0.2466	31.39	1.3772
Highest		100	0	21.50	0.1413	28.97	0.7889



**EIRP Power**

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	23.98	23.97	23.95	-	-	-	22.39	21.75	22.60
Middle CH	23.81	23.99	23.96	-	-	-	23.92	23.88	23.92
Highest CH	22.5	22.36	23.93	-	-	-	21.49	21.23	21.50

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	31.45	31.44	31.42	-	-	-	29.86	29.22	30.07
Middle CH	31.28	31.46	31.43	-	-	-	31.39	31.35	31.39
Highest CH	29.97	29.83	31.4	-	-	-	28.96	28.70	28.97
Antenna Gain	7.47 dBi								
Limit	47dBm / 10MHz								
Result	Pass								



<Sample 2>

<MIMO 4TX Port 4>

**EIRP**

<Reporting Only>

LTE Band 48 / 10MHz (Average) (GT - LC = 7.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	23.84	0.2421	31.31	1.3521
Middle		50	0	23.80	0.2399	31.27	1.3397
Highest		50	0	23.96	0.2489	31.43	1.3900
Lowest	16QAM	50	0	23.81	0.2404	31.28	1.3428
Middle		50	0	23.92	0.2466	31.39	1.3772
Highest		50	0	23.78	0.2388	31.25	1.3335
Lowest	64QAM	50	0	23.95	0.2483	31.42	1.3868
Middle		50	0	23.89	0.2449	31.36	1.3677
Highest		50	0	23.79	0.2393	31.26	1.3366

LTE Band 48 / 20MHz (Average) (GT - LC = 7.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	22.71	0.1866	30.18	1.0423
Middle		100	0	23.84	0.2421	31.31	1.3521
Highest		100	0	22.29	0.1694	29.76	0.9462
Lowest	16QAM	100	0	21.63	0.1455	29.10	0.8128
Middle		100	0	23.91	0.2460	31.38	1.3740
Highest		100	0	22.17	0.1648	29.64	0.9204
Lowest	64QAM	100	0	22.67	0.1849	30.14	1.0328
Middle		100	0	23.95	0.2483	31.42	1.3868
Highest		100	0	21.86	0.1535	29.33	0.8570





**EIRP Power**

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	23.84	23.81	23.95	-	-	-	22.71	21.63	22.67
Middle CH	23.8	23.92	23.89	-	-	-	23.84	23.91	23.95
Highest CH	23.96	23.78	23.79	-	-	-	22.29	22.17	21.86

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	31.31	31.28	31.42	-	-	-	30.18	29.10	30.14
Middle CH	31.27	31.39	31.36	-	-	-	31.31	31.38	31.42
Highest CH	31.43	31.25	31.26	-	-	-	29.76	29.64	29.33
Antenna Gain	7.47 dBi								
Limit	47dBm / 10MHz								
Result	Pass								



<Sample 2>

<MIMO 4TX Port combine>

**EIRP**

<Reporting Only>

LTE Band 48 / 10MHz (Average) (GT - LC = 7.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	29.90	0.9772	37.37	5.4576
Middle		50	0	29.81	0.9572	37.28	5.3456
Highest		50	0	29.60	0.9120	37.07	5.0933
Lowest	16QAM	50	0	29.88	0.9727	37.35	5.4325
Middle		50	0	29.92	0.9817	37.39	5.4828
Highest		50	0	29.51	0.8933	36.98	4.9888
Lowest	64QAM	50	0	29.90	0.9772	37.37	5.4576
Middle		50	0	29.89	0.9750	37.36	5.4450
Highest		50	0	29.86	0.9683	37.33	5.4075

LTE Band 48 / 20MHz (Average) (GT - LC = 7.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	28.84	0.7656	36.31	4.2756
Middle		100	0	29.79	0.9528	37.26	5.3211
Highest		100	0	28.08	0.6427	35.55	3.5892
Lowest	16QAM	100	0	28.25	0.6683	35.72	3.7325
Middle		100	0	29.83	0.9616	37.30	5.3703
Highest		100	0	27.73	0.5929	35.20	3.3113
Lowest	64QAM	100	0	28.83	0.7638	36.30	4.2658
Middle		100	0	29.88	0.9727	37.35	5.4325
Highest		100	0	28.06	0.6397	35.53	3.5727



**EIRP Power**

LTE Band 48 / Conducted Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	29.9	29.88	29.9	-	-	-	28.84	28.25	28.83
Middle CH	29.81	29.92	29.89	-	-	-	29.79	29.83	29.88
Highest CH	29.6	29.51	29.86	-	-	-	28.08	27.73	28.06

LTE Band 48 / EIRP Power (dBm/10MHz)									
BW	10MHz			15MHz			20MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	37.37	37.35	37.37	-	-	-	36.31	35.72	36.30
Middle CH	37.28	37.39	37.36	-	-	-	37.26	37.30	37.35
Highest CH	37.07	36.98	37.33	-	-	-	35.55	35.20	35.53
Antenna Gain	7.47 dBi								
Limit	47dBm / 10MHz								
Result	Pass								



<Sample 2>  
 <MIMO 2TX Port 1&3>

**EIRP**

<Reporting Only>

LTE Band 48C_CA / 20 + 20 MHz (GT - LC = 7.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	100	0	100	0	26.26	0.4227	33.73	2.3605
Middle		100	0	100	0	26.87	0.4864	34.34	2.7164
Highest		100	0	100	0	26.59	0.4560	34.06	2.5468
Lowest	16QAM	100	0	100	0	25.37	0.3443	32.84	1.9231
Middle		100	0	100	0	26.36	0.4325	33.83	2.4155
Highest		100	0	100	0	26.40	0.4365	33.87	2.4378
Lowest	64QAM	100	0	100	0	25.43	0.3491	32.90	1.9498
Middle		100	0	100	0	26.34	0.4305	33.81	2.4044
Highest		100	0	100	0	26.47	0.4436	33.94	2.4774



**EIRP Power**

LTE Band 48C / Conducted Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	23.25	22.36	22.42	-	-	-	-	-	-	-	-	-
Middle CH	23.86	23.35	23.33	-	-	-	-	-	-	-	-	-
Highest CH	23.58	23.39	23.46	-	-	-	-	-	-	-	-	-

LTE Band 48C / EIRP Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	30.72	29.83	29.89	-	-	-	-	-	-	-	-	-
Middle CH	31.33	30.82	30.8	-	-	-	-	-	-	-	-	-
Highest CH	31.05	30.86	30.93	-	-	-	-	-	-	-	-	-
Antenna Gain	7.47 dBi											
Limit	47dBm / 10MHz											
Result	Pass											



<Sample 2>

<MIMO 2TX Port 1&4>

**EIRP**

<Reporting Only>

LTE Band 48C_CA / 20 + 20 MHz (GT - LC = 7.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	100	0	100	0	25.44	0.3499	32.91	1.9543
Middle		100	0	100	0	26.39	0.4355	33.86	2.4322
Highest		100	0	100	0	26.14	0.4111	33.61	2.2961
Lowest	16QAM	100	0	100	0	26.46	0.4426	33.93	2.4717
Middle		100	0	100	0	26.39	0.4355	33.86	2.4322
Highest		100	0	100	0	26.39	0.4355	33.86	2.4322
Lowest	64QAM	100	0	100	0	25.42	0.3483	32.89	1.9454
Middle		100	0	100	0	26.37	0.4335	33.84	2.4210
Highest		100	0	100	0	26.20	0.4169	33.67	2.3281



**EIRP Power**

LTE Band 48C / Conducted Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	22.43	23.45	22.41	-	-	-	-	-	-	-	-	-
Middle CH	23.38	23.38	23.36	-	-	-	-	-	-	-	-	-
Highest CH	23.13	23.38	23.19	-	-	-	-	-	-	-	-	-

LTE Band 48C / EIRP Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	29.9	30.92	29.88	-	-	-	-	-	-	-	-	-
Middle CH	30.85	30.85	30.83	-	-	-	-	-	-	-	-	-
Highest CH	30.6	30.85	30.66	-	-	-	-	-	-	-	-	-
Antenna Gain	7.47 dBi											
Limit	47dBm / 10MHz											
Result	Pass											



<Sample 2>  
 <MIMO 2TX Port 2&3>

**EIRP**

<Reporting Only>

LTE Band 48C_CA / 20 + 20 MHz (GT - LC = 7.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	100	0	100	0	26.13	0.4102	33.60	2.2909
Middle		100	0	100	0	26.17	0.4140	33.64	2.3121
Highest		100	0	100	0	26.07	0.4046	33.54	2.2594
Lowest	16QAM	100	0	100	0	26.13	0.4102	33.60	2.2909
Middle		100	0	100	0	26.25	0.4217	33.72	2.3550
Highest		100	0	100	0	26.17	0.4140	33.64	2.3121
Lowest	64QAM	100	0	100	0	26.18	0.4150	33.65	2.3174
Middle		100	0	100	0	26.24	0.4207	33.71	2.3496
Highest		100	0	100	0	26.36	0.4325	33.83	2.4155





**EIRP Power**

LTE Band 48C / Conducted Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	23.12	23.12	23.17	-	-	-	-	-	-	-	-	-
Middle CH	23.16	23.24	23.23	-	-	-	-	-	-	-	-	-
Highest CH	23.06	23.16	23.35	-	-	-	-	-	-	-	-	-

LTE Band 48C / EIRP Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	30.59	30.59	30.64	-	-	-	-	-	-	-	-	-
Middle CH	30.63	30.71	30.7	-	-	-	-	-	-	-	-	-
Highest CH	30.53	30.63	30.82	-	-	-	-	-	-	-	-	-
Antenna Gain	7.47 dBi											
Limit	47dBm / 10MHz											
Result	Pass											



<Sample 2>  
<MIMO 2TX Port 2&4>

**EIRP**

<Reporting Only>

LTE Band 48C_CA / 20 + 20 MHz (GT - LC = 7.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	100	0	100	0	26.28	0.4246	33.75	2.3714
Middle		100	0	100	0	26.40	0.4365	33.87	2.4378
Highest		100	0	100	0	26.17	0.4140	33.64	2.3121
Lowest	16QAM	100	0	100	0	26.15	0.4121	33.62	2.3014
Middle		100	0	100	0	26.36	0.4325	33.83	2.4155
Highest		100	0	100	0	26.17	0.4140	33.64	2.3121
Lowest	64QAM	100	0	100	0	26.45	0.4416	33.92	2.4660
Middle		100	0	100	0	26.49	0.4457	33.96	2.4889
Highest		100	0	100	0	26.11	0.4083	33.58	2.2803



**EIRP Power**

LTE Band 48C / Conducted Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	23.27	23.14	23.44	-	-	-	-	-	-	-	-	-
Middle CH	23.39	23.35	23.48	-	-	-	-	-	-	-	-	-
Highest CH	23.16	23.16	23.1	-	-	-	-	-	-	-	-	-

LTE Band 48C / EIRP Power (dBm/10MHz)												
BW	20 + 20 MHz				20 + 15 MHz				15 + 20 MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Lowest CH	30.74	30.61	30.91	-	-	-	-	-	-	-	-	-
Middle CH	30.86	30.82	30.95	-	-	-	-	-	-	-	-	-
Highest CH	30.63	30.63	30.57	-	-	-	-	-	-	-	-	-
Antenna Gain	7.47 dBi											
Limit	47dBm / 10MHz											
Result	Pass											



Radiated Spurious Emission

<Sample 2>

LTE Band 48 / 20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7120	-55.73	-40	-15.73	-57.44	-65.65	1.78	11.71	H
	10680	-57.29	-40	-17.29	-59.28	-65.71	2.48	10.90	H
	14240	-43.35	-40	-3.35	-50.03	-52.11	2.87	11.62	H
	21360	-47.92	-40	-7.92	-69.63	-64.66	1.96	18.70	H
	24920	-53.78	-40	-13.78	-78.44	-69.88	2.07	18.17	H
	28480	-43.15	-40	-3.15	-68.67	-60.44	2.30	19.59	H
	7120	-51.39	-40	-11.39	-52.73	-61.31	1.78	11.71	V
	10680	-57.28	-40	-17.28	-59.03	-65.70	2.48	10.90	V
	14240	-45.48	-40	-5.48	-51.81	-54.24	2.87	11.62	V
	21360	-45.13	-40	-5.13	-66.74	-61.87	1.96	18.70	V
	24920	-52.62	-40	-12.62	-78.46	-68.72	2.07	18.17	V
	28480	-54.81	-40	-14.81	-66.78	-71.13	2.63	18.95	V
Middle	7250	-57.45	-40	-17.45	-59.49	-67.10	1.86	11.50	H
	10875	-57.66	-40	-17.66	-59.71	-65.98	2.59	10.90	H
	14498	-43.71	-40	-3.71	-50.64	-51.86	2.85	11.00	H
	18125	-54.09	-40	-14.09	-72.23	-70.29	1.77	17.98	H
	21750	-52.57	-40	-12.57	-74.14	-69.36	2.01	18.80	H
	29000	-52.72	-40	-12.72	-62.75	-68.74	2.63	18.65	H
	7250	-57.95	-40	-17.95	-59.74	-67.60	1.86	11.50	V
	10875	-57.57	-40	-17.57	-59.42	-65.89	2.59	10.90	V
	14498	-44.66	-40	-4.66	-50.69	-52.81	2.85	11.00	V
	18125	-54.99	-40	-14.99	-72.21	-71.19	1.77	17.98	V
	21750	-49.65	-40	-9.65	-71.21	-66.44	2.01	18.80	V
	29000	-55.21	-40	-15.21	-66.9	-71.23	2.63	18.65	V



LTE Band 48 / 20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	7380	-57.18	-40	-17.18	-59.28	-66.55	1.93	11.29	H
	11070	-57.69	-40	-17.69	-59.97	-66.05	2.62	10.98	H
	14760	-43.87	-40	-3.87	-52.63	-52.78	2.92	11.83	H
	18450	-52.07	-40	-12.07	-70.41	-68.10	1.88	17.91	H
	22140	-46.16	-40	-6.16	-68.55	-62.94	2.06	18.84	H
	25830	-49.78	-40	-9.78	-75.89	-66.85	2.00	19.07	H
	7380	-54.05	-40	-14.05	-55.98	-63.42	1.93	11.29	V
	11070	-56.54	-40	-16.54	-58.65	-64.90	2.62	10.98	V
	14760	-45.90	-40	-5.90	-52.87	-54.81	2.92	11.83	V
	18450	-51.95	-40	-11.95	-69.42	-67.98	1.88	17.91	V
	22140	-46.53	-40	-6.53	-68.93	-63.31	2.06	18.84	V
	25830	-50.19	-40	-10.19	-77.45	-67.26	2.00	19.07	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 48CA / 20MHz+20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7120	-52.70	-40	-12.70	-54.41	-62.62	1.78	11.71	H
	7160	-51.35	-40	-11.35	-53.21	-61.19	1.81	11.64	H
	10680	-51.24	-40	-11.24	-53.23	-59.66	2.48	10.90	H
	10740	-56.42	-40	-16.42	-58.42	-64.81	2.51	10.90	H
	14242	-40.82	-40	-0.82	-47.5	-49.57	2.87	11.62	H
	14321	-46.58	-40	-6.58	-53.34	-55.15	2.86	11.43	H
	21363	-53.78	-40	-13.78	-75.48	-70.52	1.96	18.70	H
	21474	-53.92	-40	-13.92	-75.32	-70.69	1.93	18.70	H
	24915	-52.61	-40	-12.61	-77.27	-68.70	2.07	18.16	H
	25059	-52.93	-40	-12.93	-77.68	-69.22	2.09	18.38	H
	28478	-44.76	-40	-4.76	-70.28	-62.05	2.30	19.59	H
	28633	-48.52	-40	-8.52	-73.96	-65.64	2.32	19.44	H
	7120	-56.14	-40	-16.14	-57.48	-66.06	1.78	11.71	V
	7160	-53.78	-40	-13.78	-55.32	-63.62	1.81	11.64	V
	10680	-51.00	-40	-11.00	-52.75	-59.42	2.48	10.90	V
	10740	-57.30	-40	-17.30	-59.07	-65.69	2.51	10.90	V
	14242	-46.11	-40	-6.11	-52.44	-54.86	2.87	11.62	V
	14321	-48.66	-40	-8.66	-54.9	-57.23	2.86	11.43	V
	21363	-53.78	-40	-13.78	-75.39	-70.52	1.96	18.70	V
	21474	-54.13	-40	-14.13	-75.51	-70.90	1.93	18.70	V
	24915	-51.48	-40	-11.48	-77.32	-67.57	2.07	18.16	V
	25059	-51.44	-40	-11.44	-77.36	-67.73	2.09	18.38	V
	28478	-44.47	-40	-4.47	-71.87	-61.76	2.30	19.59	V
	28633	-49.69	-40	-9.69	-76.94	-66.81	2.32	19.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 48CA / 20MHz+20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7230	-54.44	-40	-14.44	-56.46	-64.13	1.84	11.53	H
	7270	-46.91	-40	-6.91	-48.96	-56.51	1.87	11.47	H
	10845	-52.94	-40	-12.94	-54.98	-61.27	2.57	10.90	H
	10905	-57.06	-40	-17.06	-59.13	-65.36	2.60	10.90	H
	14462	-46.42	-40	-6.42	-53.32	-54.66	2.85	11.09	H
	14541	-43.23	-40	-3.23	-50.45	-51.50	2.86	11.13	H
	18075	-54.84	-40	-14.84	-72.94	-71.07	1.76	17.99	H
	18174	-53.61	-40	-13.61	-71.78	-69.79	1.79	17.97	H
	21690	-53.26	-40	-13.26	-74.77	-70.05	1.99	18.78	H
	21809	-55.10	-40	-15.10	-76.72	-71.89	2.03	18.82	H
	25305	-51.95	-40	-11.95	-77.1	-68.54	2.13	18.73	H
	25444	-51.62	-40	-11.62	-76.99	-68.38	2.16	18.92	H
	28920	-49.31	-40	-9.31	-74.57	-66.05	2.36	19.10	H
	29079	-44.78	-40	-4.78	-69.91	-61.50	2.33	19.05	H
	7230	-56.34	-40	-16.34	-58.1	-66.03	1.84	11.53	V
	7270	-54.08	-40	-14.08	-55.89	-63.68	1.87	11.47	V
	10845	-55.95	-40	-15.95	-57.79	-64.28	2.57	10.90	V
	10905	-57.87	-40	-17.87	-59.74	-66.17	2.60	10.90	V
	14462	-46.57	-40	-6.57	-52.65	-54.81	2.85	11.09	V
	14541	-48.42	-40	-8.42	-54.6	-56.69	2.86	11.13	V
	18075	-55.78	-40	-15.78	-72.95	-72.01	1.76	17.99	V
	18174	-55.32	-40	-15.32	-72.58	-71.50	1.79	17.97	V
	21690	-53.97	-40	-13.97	-75.47	-70.76	1.99	18.78	V
	21809	-54.09	-40	-14.09	-75.7	-70.88	2.03	18.82	V
	25305	-50.57	-40	-10.57	-76.98	-67.16	2.13	18.73	V
	25444	-50.12	-40	-10.12	-76.81	-66.88	2.16	18.92	V
28920	-49.48	-40	-9.48	-76.34	-66.22	2.36	19.10	V	
29079	-48.01	-40	-8.01	-74.69	-64.73	2.33	19.05	V	

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 48CA / 20MHz+20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	7340	-53.82	-40	-13.82	-55.89	-63.27	1.90	11.36	H
	7380	-44.96	-40	-4.96	-47.06	-54.33	1.93	11.29	H
	11010	-56.48	-40	-16.48	-58.61	-64.75	2.65	10.91	H
	11070	-54.99	-40	-14.99	-57.27	-63.35	2.62	10.98	H
	14681	-44.74	-40	-4.74	-52.95	-53.42	2.90	11.58	H
	14760	-52.57	-40	-12.57	-61.33	-61.48	2.92	11.83	H
	18351	-54.33	-40	-14.33	-72.61	-70.41	1.85	17.93	H
	18450	-54.08	-40	-14.08	-72.42	-70.11	1.88	17.91	H
	22021	-51.20	-40	-11.20	-73.1	-68.00	2.09	18.89	H
	22140	-52.26	-40	-12.26	-74.65	-69.04	2.06	18.84	H
	25691	-51.33	-40	-11.33	-77.17	-68.30	2.07	19.04	H
	25830	-50.71	-40	-10.71	-76.82	-67.78	2.00	19.07	H
	29361	-48.44	-40	-8.44	-73.25	-65.46	2.20	19.22	H
	29520	-45.02	-40	-5.02	-69.72	-62.19	2.14	19.31	H
	7340	-54.04	-40	-14.04	-55.92	-63.49	1.90	11.36	V
	7380	-53.55	-40	-13.55	-55.48	-62.92	1.93	11.29	V
	11010	-53.26	-40	-13.26	-55.22	-61.53	2.65	10.91	V
	11070	-53.47	-40	-13.47	-55.58	-61.83	2.62	10.98	V
	14681	-45.67	-40	-5.67	-52.36	-54.35	2.90	11.58	V
	14760	-55.12	-40	-15.12	-62.1	-64.03	2.92	11.83	V
	18351	-55.57	-40	-15.57	-72.96	-71.65	1.85	17.93	V
	18450	-54.92	-40	-14.92	-72.39	-70.95	1.88	17.91	V
	22021	-52.33	-40	-12.33	-74.22	-69.13	2.09	18.89	V
	22140	-50.96	-40	-10.96	-73.36	-67.74	2.06	18.84	V
	25691	-50.24	-40	-10.24	-77.31	-67.21	2.07	19.04	V
	25830	-49.52	-40	-9.52	-76.78	-66.59	2.00	19.07	V
29361	-49.45	-40	-9.45	-75.85	-66.47	2.20	19.22	V	
29520	-50.73	-40	-10.73	-77.05	-67.90	2.14	19.31	V	

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.





<Sample 1>

LTE Band 48 / 20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7120	-55.91	-40	-15.91	-57.62	-65.83	1.78	11.71	H
	10680	-52.84	-40	-12.84	-54.83	-61.26	2.48	10.90	H
	14242	-42.00	-40	-2.00	-48.68	-50.76	2.87	11.62	H
	21360	-52.46	-40	-12.46	-74.16	-69.20	1.96	18.70	H
	24920	-52.60	-40	-12.60	-77.26	-68.70	2.07	18.17	H
	28480	-49.93	-40	-9.93	-59.83	-67.22	2.30	19.59	H
	7120	-53.03	-40	-13.03	-54.37	-62.95	1.78	11.71	V
	10680	-49.37	-40	-9.37	-51.12	-57.79	2.48	10.90	V
	14242	-47.60	-40	-7.60	-53.93	-56.35	2.87	11.62	V
	21360	-51.31	-40	-11.31	-72.92	-68.05	1.96	18.70	V
	24920	-51.23	-40	-11.23	-77.07	-67.33	2.07	18.17	V
	28480	-47.88	-40	-7.88	-61.83	-65.17	2.30	19.59	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 48CA / 20MHz+20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7120	-55.14	-40	-15.14	-56.85	-65.06	1.78	11.71	H
	7160	-56.57	-40	-16.57	-58.43	-66.41	1.81	11.64	H
	10680	-54.79	-40	-14.79	-56.78	-63.21	2.48	10.90	H
	10740	-54.85	-40	-14.85	-56.85	-63.24	2.51	10.90	H
	14242	-45.01	-40	-5.01	-51.69	-53.76	2.87	11.62	H
	14321	-52.59	-40	-12.59	-59.35	-61.16	2.86	11.43	H
	21363	-52.43	-40	-12.43	-74.13	-69.17	1.96	18.70	H
	21474	-53.49	-40	-13.49	-74.89	-70.26	1.93	18.70	H
	24915	-52.19	-40	-12.19	-76.85	-68.28	2.07	18.16	H
	25059	-52.28	-40	-12.28	-77.03	-68.57	2.09	18.38	H
	28478	-52.03	-40	-12.03	-61.9	-69.32	2.30	19.59	H
	28633	-47.63	-40	-7.63	-73.07	-64.75	2.32	19.44	H
	7120	-56.25	-40	-16.25	-57.59	-66.17	1.78	11.71	V
	7160	-53.21	-40	-13.21	-54.75	-63.05	1.81	11.64	V
	10680	-50.44	-40	-10.44	-52.19	-58.86	2.48	10.90	V
	10740	-50.05	-40	-10.05	-51.82	-58.44	2.51	10.90	V
	14242	-48.49	-40	-8.49	-54.82	-57.24	2.87	11.62	V
	14321	-52.39	-40	-12.39	-58.63	-60.96	2.86	11.43	V
	21363	-52.22	-40	-12.22	-73.83	-68.96	1.96	18.70	V
	21474	-53.98	-40	-13.98	-75.36	-70.75	1.93	18.70	V
	24915	-51.03	-40	-11.03	-76.87	-67.12	2.07	18.16	V
	25059	-51.27	-40	-11.27	-77.19	-67.56	2.09	18.38	V
	28478	-47.34	-40	-7.34	-61.52	-64.63	2.30	19.59	V
	28633	-42.91	-40	-2.91	-70.16	-60.03	2.32	19.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.