LTE BAND 7 CA							
CHANNEL BANDWIDTH: 20MHz +20MHz							
CHANNEL		99% OCCUPIED BANDWIDTH (MHz)			26dB BANDWIDTH (MHz)		
PCC	SCC	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20850	21048	37.620	37.502	37.507	40.02	39.88	40.02
21001	21199	37.610	37.628	37.574	40.01	40.06	40.01
21152	21350	37.629	37.586	37.616	39.96	39.84	39.96

SPECTRUM PLOT OF WORST VALUE	
20MHz +20MHz / QPSK	**20MHz +20MHz / 16QAM**
20MHz +20MHz / 64QAM	

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LTE BAND 38						
CHANNEL BANDWIDTH:5MHz						
CHANNEL	FREQUENCY (MHz)	99% OCCUPIED BANDWIDTH (MHz)			26dB BANDWIDTH (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
37775	2572.5	4.48	4.47	4.46	4.83	4.88	4.86
38000	2595	4.47	4.47	4.45	4.85	4.89	4.80
38225	2617.5	4.47	4.47	4.47	4.87	4.88	4.87
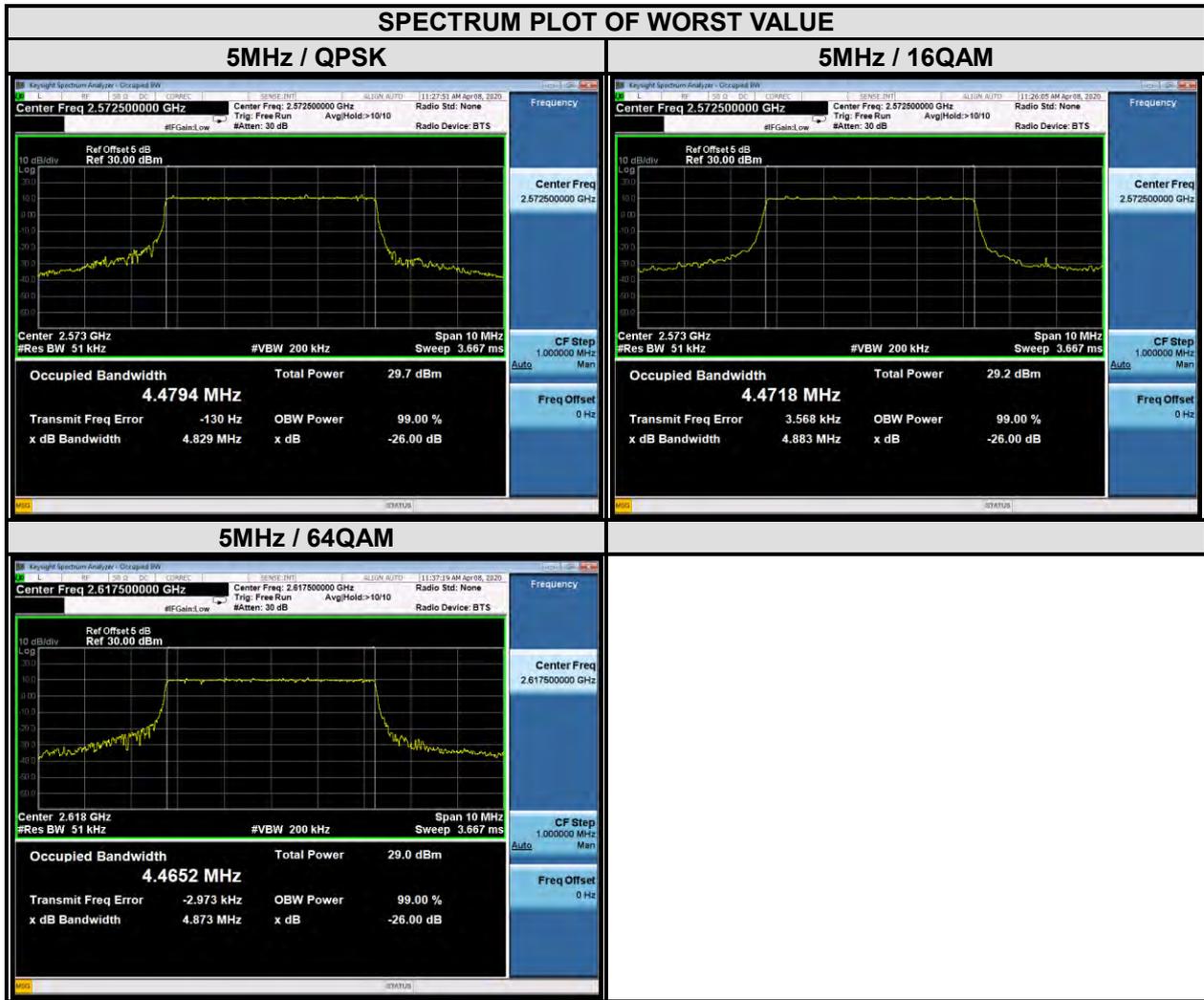
SPECTRUM PLOT OF WORST VALUE	
5MHz / QPSK	5MHz / 16QAM
5MHz / 64QAM	

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LTE BAND 38						
CHANNEL BANDWIDTH: 10MHz						
CHANNEL	FREQUENCY (MHz)	99% OCCUPIED BANDWIDTH (MHz)			26dB BANDWIDTH (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
37800	2575	8.95	8.95	8.95	9.79	9.49	9.52
38000	2595	8.95	8.94	8.94	9.78	9.61	9.58
38200	2615	8.95	8.96	8.95	9.75	9.50	9.66

SPECTRUM PLOT OF WORST VALUE	
10MHz / QPSK	10MHz / 16QAM
10MHz / 64QAM	

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LTE BAND 38						
CHANNEL BANDWIDTH: 15MHz						
CHANNEL	FREQUENCY (MHz)	99% OCCUPIED BANDWIDTH (MHz)			26dB BANDWIDTH (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
37825	2577.5	13.37	13.40	13.38	14.46	14.24	14.41
38000	2595	13.33	13.38	13.39	14.30	14.38	14.39
38175	2612.5	13.39	13.39	13.39	14.32	14.68	14.35

SPECTRUM PLOT OF WORST VALUE	
15MHz / QPSK	15MHz / 16QAM

15MHz / 64QAM	

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LTE BAND 38						
CHANNEL BANDWIDTH: 20MHz						
CHANNEL	**FREQUENCY (MHz)**	**99% OCCUPIED BANDWIDTH (MHz)**			**26dB BANDWIDTH (MHz)**		
		QPSK	**16QAM**	**64QAM**	**QPSK**	**16QAM**	**64QAM**
37850	2580	17.84	17.89	17.90	18.99	19.16	19.12
38000	2595	17.86	17.84	17.88	19.28	19.06	18.84
38150	2610	17.89	17.88	17.86	19.13	19.18	18.93

SPECTRUM PLOT OF WORST VALUE	
20MHz / QPSK	**20MHz / 16QAM**
20MHz / 64QAM	

LTE BAND CA_38C							
CHANNEL BANDWIDTH: 15MHz+15MHz							
CHANNEL	CHANNEL	99% OCCUPIED BANDWIDTH (MHz)			26dB BANDWIDTH (MHz)		
PCC	SCC	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
37825	37975	28.408	28.346	28.394	30.51	30.70	30.42
37925	38075	28.354	28.384	28.408	31.22	30.59	30.53
38025	38175	28.295	28.414	28.386	30.52	30.67	30.57

SPECTRUM PLOT OF WORST VALUE	
15MHz+15MHz / QPSK	15MHz+15MHz / 16QAM
15MHz+15MHz / 64QAM	

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LTE BAND CA_38C							
CHANNEL BANDWIDTH: 20MHz+20MHz							
CHANNEL	CHANNEL	99% OCCUPIED BANDWIDTH (MHz)			26dB BANDWIDTH (MHz)		
PCC	SCC	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
37850	38048	37.468	37.335	37.301	39.95	39.92	39.84
37901	38099	37.443	37.381	37.341	39.91	39.83	40.08
37952	38150	37.375	37.376	37.311	40.01	39.89	39.84

SPECTRUM PLOT OF WORST VALUE	
20MHz+20MHz / QPSK	20MHz+20MHz / 16QAM
20MHz+20MHz / 64QAM	

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		LTE BAND 41					
		CHANNEL BANDWIDTH:5MHz					
CHANNEL	FREQUENCY (MHz)	99% OCCUPIED BANDWIDTH (MHz)			26dB BANDWIDTH (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
40065	2537.5	4.47	4.46	4.46	4.85	4.83	4.84
40640	2595	4.47	4.47	4.45	4.84	4.90	4.80
41215	2652.5	4.47	4.47	4.47	4.92	4.88	4.88
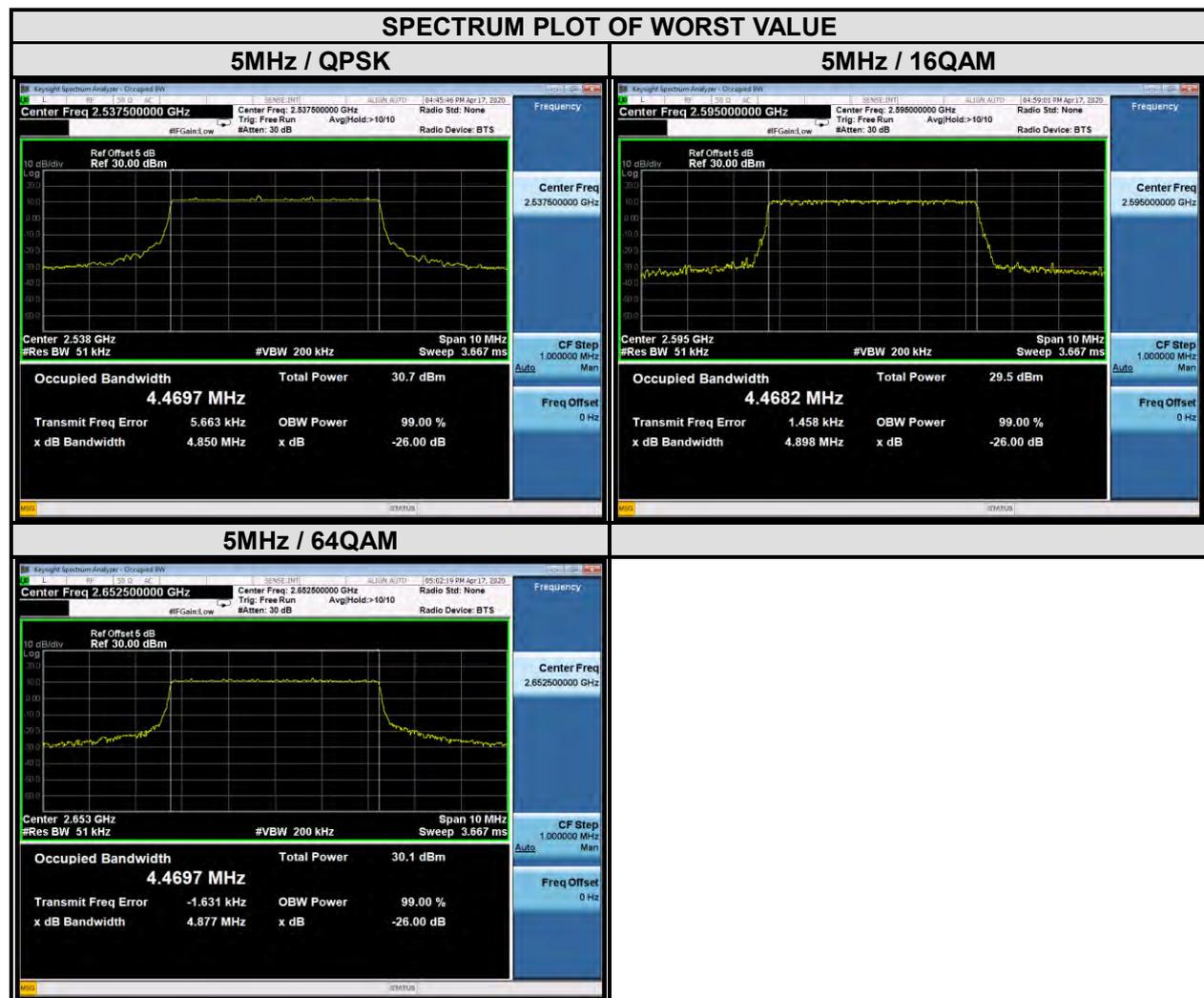
SPECTRUM PLOT OF WORST VALUE	
5MHz / QPSK	5MHz / 16QAM
5MHz / 64QAM	

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LTE BAND 41						
CHANNEL BANDWIDTH: 10MHz						
CHANNEL	**FREQUENCY (MHz)**	**99% OCCUPIED BANDWIDTH (MHz)**			**26dB BANDWIDTH (MHz)**		
		QPSK	**16QAM**	**64QAM**	**QPSK**	**16QAM**	**64QAM**
40090	2540	8.94	8.94	8.96	9.74	9.56	9.47
40640	2595	8.94	8.94	8.94	9.57	9.64	9.62
41190	2650	8.95	8.96	8.94	9.80	9.61	9.55

SPECTRUM PLOT OF WORST VALUE	
10MHz / QPSK	**10MHz / 16QAM**
10MHz / 64QAM	

LTE BAND 41						
CHANNEL BANDWIDTH: 15MHz						
CHANNEL	**FREQUENCY (MHz)**	**99% OCCUPIED BANDWIDTH (MHz)**			**26dB BANDWIDTH (MHz)**		
		QPSK	**16QAM**	**64QAM**	**QPSK**	**16QAM**	**64QAM**
40115	2542.5	13.37	13.41	13.36	14.17	14.18	14.10
40640	2595	13.38	13.36	13.36	14.53	14.38	14.37
41165	2647.5	13.36	13.37	13.38	14.24	14.52	14.08
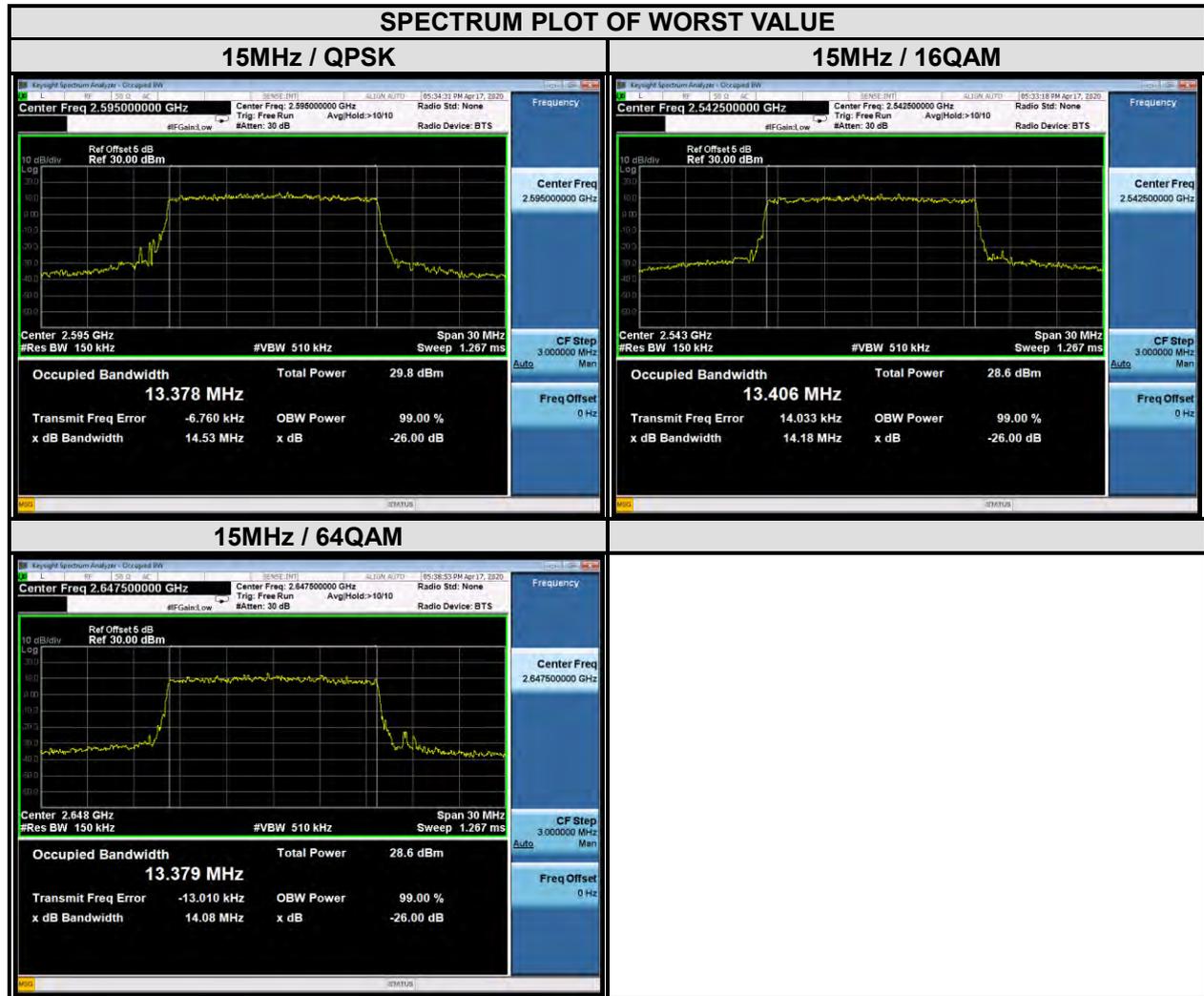
SPECTRUM PLOT OF WORST VALUE	
15MHz / QPSK	**15MHz / 16QAM**
15MHz / 64QAM	

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LTE BAND 41						
CHANNEL BANDWIDTH: 20MHz						
CHANNEL	FREQUENCY (MHz)	99% OCCUPIED BANDWIDTH (MHz)			26dB BANDWIDTH (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
40140	2545	17.87	17.88	17.88	19.08	19.05	18.90
40640	2595	17.88	17.86	17.89	18.90	19.18	18.96
41140	2645	17.84	17.88	17.88	19.09	18.97	18.79

SPECTRUM PLOT OF WORST VALUE	
20MHz / QPSK	20MHz / 16QAM
20MHz / 64QAM	

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3.4   BAND EDGE MEASUREMENT

3.4.1 LIMITS OF BAND EDGE MEASUREMENT

According to FCC 27.53(m)(4) specified that   For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. For mobile digital stations, in the 1 megahertz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed.

3.4.2 TEST SETUP

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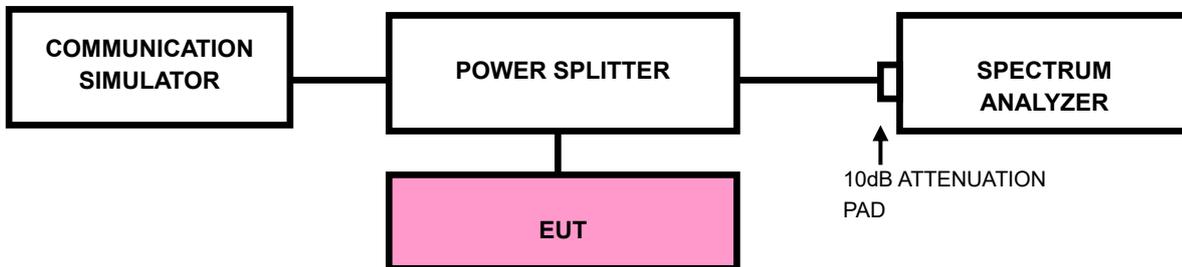
3.4.3 TEST PROCEDURES

a. The EUT was set up for the maximum peak power with LTE link data modulation. The power was measured with R&S Spectrum Analyzer. All measurements were done at 2 channels (low and high operational frequency range.).

b. The band edge measurement used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.

c. The center frequency of spectrum is the band edge frequency and span is 35MHz. RBW of the spectrum is 100kHz and VBW of the spectrum is 300kHz (Channel bandwidth 5MHz).

d. The center frequency of spectrum is the band edge frequency and span is 50MHz. RBW of the spectrum is 200kHz and VBW of the spectrum is 1MHz (Channel bandwidth 10MHz).

e. The center frequency of spectrum is the band edge frequency and span is 60MHz. RBW of the spectrum is 300kHz and VBW of the spectrum is 1MHz (Channel bandwidth 15MHz).

f. The center frequency of spectrum is the band edge frequency and span is 80MHz. RBW of the spectrum is 500kHz and VBW of the spectrum is 2MHz (Channel bandwidth 20MHz).

g. Record the max trace plot into the test report.

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3.4.4 TEST RESULTS

LTE BAND 7					
Channel Bandwidth: 5MHz / QPSK					
CHANNEL	**20775**	**1 RB**	**CHANNEL**	**21425**	**1 RB**
CHANNEL	**20775**	**Full RB**	**CHANNEL**	**21425**	**Full RB**
Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.			**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.		

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LTE BAND 7					
Channel Bandwidth: 5MHz / 16QAM					
CHANNEL	20775	1 RB	CHANNEL	21425	1 RB

CHANNEL	20775	Full RB	CHANNEL	21425	Full RB

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND 7					
Channel Bandwidth: 5MHz / 64QAM					
CHANNEL	**20775**	**1 RB**	**CHANNEL**	**21425**	**1 RB**

CHANNEL	**20775**	**Full RB**	**CHANNEL**	**21425**	**Full RB**

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND 7					
Channel Bandwidth: 10MHz / QPSK					
CHANNEL	20800	1 RB	CHANNEL	21400	1 RB

CHANNEL	20800	Full RB	CHANNEL	21400	Full RB

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND 7					
Channel Bandwidth: 10MHz / 16QAM					
CHANNEL	**20800**	**1 RB**	**CHANNEL**	**21400**	**1 RB**

CHANNEL	**20800**	**Full RB**	**CHANNEL**	**21400**	**Full RB**

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND 7					
Channel Bandwidth: 10MHz / 64QAM					
CHANNEL	**20800**	**1 RB**	**CHANNEL**	**21400**	**1 RB**

CHANNEL	**20800**	**Full RB**	**CHANNEL**	**21400**	**Full RB**

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND 7					
Channel Bandwidth: 15MHz / QPSK					
CHANNEL	20825	1 RB	CHANNEL	21375	1 RB

CHANNEL	20825	Full RB	CHANNEL	21375	Full RB

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.	**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND 7					
Channel Bandwidth: 15MHz / 16QAM					
CHANNEL	20825	1 RB	CHANNEL	21375	1 RB

CHANNEL	20825	Full RB	CHANNEL	21375	Full RB

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND 7					
Channel Bandwidth: 15MHz / 64QAM					
CHANNEL	20825	1 RB	CHANNEL	21375	1 RB

CHANNEL	20825	Full RB	CHANNEL	21375	Full RB

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND 7					
Channel Bandwidth: 20MHz / QPSK					
CHANNEL	20850	1 RB	CHANNEL	21350	1 RB

CHANNEL	20850	Full RB	CHANNEL	21350	Full RB

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND 7					
Channel Bandwidth: 20MHz / 16QAM					
CHANNEL	20850	1 RB	CHANNEL	21350	1 RB

CHANNEL	20850	Full RB	CHANNEL	21350	Full RB

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.	**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND 7					
Channel Bandwidth: 20MHz / 64QAM					
CHANNEL	20850	1 RB	CHANNEL	21350	1 RB

CHANNEL	20850	Full RB	CHANNEL	21350	Full RB

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 10MHz+20MHz / QPSK			
Lowest Band Edge	1RB0&1RB99	**Highest Band Edge**	1RB0&1RB99

Lowest Band Edge	1RB49&1RB0	**Highest Band Edge**	1RB49&1RB0

Lowest Band Edge	FULLRB0	**Highest Band Edge**	FULLRB0

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 10MHz+20MHz / 16QAM			
Lowest Band Edge	1RB0&1RB99	**Highest Band Edge**	1RB0&1RB99
Lowest Band Edge	1RB49&1RB0	**Highest Band Edge**	1RB49&1RB0
Lowest Band Edge	FULLRB0	**Highest Band Edge**	FULLRB0
Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.		**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.	

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LTE BAND CA_7C		
Channel Bandwidth: 10MHz+20MHz / 64QAM		

Lowest Band Edge	1RB0&1RB99	Highest Band Edge	1RB0&1RB99

Lowest Band Edge	1RB49&1RB0	Highest Band Edge	1RB49&1RB0

Lowest Band Edge	FULLRB0	Highest Band Edge	FULLRB0

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 15 MHz+10MHz / QPSK			
Lowest Band Edge	**1R74&1RB0**	**Highest Band Edge**	**1R74&1RB0**
Lowest Band Edge	**1RB0&1RB49**	**Highest Band Edge**	**1RB0&1RB49**
Lowest Band Edge	**FULLRB0**	**Highest Band Edge**	**FULLRB0**
Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.		**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.	

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LTE BAND CA_7C			
Channel Bandwidth: 15 MHz+10MHz / 16QAM			
Lowest Band Edge	**1R74&1RB0**	**Highest Band Edge**	**1R74&1RB0**

Lowest Band Edge	**1RB0&1RB49**	**Highest Band Edge**	**1RB0&1RB49**

Lowest Band Edge	**FULLRB0**	**Highest Band Edge**	**FULLRB0**

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth. | **Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 15 MHz+10MHz / 64QAM			
Lowest Band Edge	1R74&1RB0	**Highest Band Edge**	1R74&1RB0

Lowest Band Edge	1RB0&1RB49	**Highest Band Edge**	1RB0&1RB49

Lowest Band Edge	FULLRB0	**Highest Band Edge**	FULLRB0

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 15 MHz+15MHz / QPSK			
Lowest Band Edge	1RB0&1RB74	**Highest Band Edge**	1RB0&1RB74

Lowest Band Edge	1RB74&1RB0	**Highest Band Edge**	1RB74&1RB0

Lowest Band Edge	FULLRB0	**Highest Band Edge**	FULLRB0

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

LTE BAND CA_7C			
Channel Bandwidth: 15 MHz+15MHz / 16QAM			
Lowest Band Edge	1RB0&1RB74	**Highest Band Edge**	1RB0&1RB74

Lowest Band Edge	1RB74&1RB0	**Highest Band Edge**	1RB74&1RB0

Lowest Band Edge	FULLRB0	**Highest Band Edge**	FULLRB0

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 15 MHz+15MHz / 64QAM			
Lowest Band Edge	1RB0&1RB74	Highest Band Edge	1RB0&1RB74

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4905 GHz	1.000 MHz	2.486561031 GHz	-41.37 dBm	-16.37 dB
2	1	2.4990 GHz	2.4990 GHz	1.000 MHz	2.498180590 GHz	-42.39 dBm	-32.39 dB
3	4	2.4990 GHz	2.5000 GHz	620.0 kHz	2.499996993 GHz	-23.66 dBm	-13.66 dB
4	5	2.5000 GHz	2.5300 GHz	100.0 kHz	2.500915458 GHz	7.941 dBm	-22.06 dB

Lowest Band Edge	1RB74&1RB0	Highest Band Edge	1RB74&1RB0

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	5	2.5000 GHz	2.5300 GHz	100.0 kHz	2.514182091 GHz	19.53 dBm	-10.47 dB

Lowest Band Edge	FULLRB0	Highest Band Edge	FULLRB0

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	5	2.5000 GHz	2.5300 GHz	100.0 kHz	2.513491746 GHz	5.340 dBm	-24.66 dB

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.	**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C					
Channel Bandwidth: 15 MHz+20MHz / QPSK					
Lowest Band Edge	1RB0&1RB99		Highest Band Edge	1RB0&1RB99	

Lowest Band Edge	1RB74&1RB0		Highest Band Edge	1RB74&1RB0	

Lowest Band Edge	FULLRB0		Highest Band Edge	FULLRB0	

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 15 MHz+20MHz / 16QAM			
Lowest Band Edge	1RB0&1RB99	**Highest Band Edge**	1RB0&1RB99

Lowest Band Edge	1RB74&1RB0	**Highest Band Edge**	1RB74&1RB0

Lowest Band Edge	FULLRB0	**Highest Band Edge**	FULLRB0

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 15 MHz+20MHz / 64QAM			
Lowest Band Edge	1RB0&1RB99	**Highest Band Edge**	1RB0&1RB99

Lowest Band Edge	1RB74&1RB0	**Highest Band Edge**	1RB74&1RB0

Lowest Band Edge	FULLRB0	**Highest Band Edge**	FULLRB0

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 20 MHz+10MHz / QPSK			
Lowest Band Edge	1RB0&1RB49	**Highest Band Edge**	1RB0&1RB49

Lowest Band Edge	1RB99&1RB0	**Highest Band Edge**	1RB99&1RB0

Lowest Band Edge	FULLRB0	**Highest Band Edge**	FULLRB0

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 20 MHz+10MHz / 16QAM			
Lowest Band Edge	1RB0&1RB49	**Highest Band Edge**	1RB0&1RB49

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4905 GHz	1.000 MHz	2.487142571 GHz	-42.68 dBm	-17.68 dB
2	1	2.4900 GHz	2.4990 GHz	1.000 MHz	2.498866433 GHz	-42.25 dBm	-32.25 dB
3	4	2.4990 GHz	2.5000 GHz	620.0 kHz	2.499992496 GHz	-29.06 dBm	-19.06 dB
4	5	2.5000 GHz	2.5300 GHz	100.0 kHz	2.528799400 GHz	12.25 dBm	-17.75 dB

Lowest Band Edge	1RB99&1RB0	**Highest Band Edge**	1RB99&1RB0

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	5	2.5000 GHz	2.5300 GHz	100.0 kHz	2.518939470 GHz	20.63 dBm	-9.372 dB

Lowest Band Edge	FULLRB0	**Highest Band Edge**	FULLRB0

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	5	2.5000 GHz	2.5300 GHz	100.0 kHz	2.517978989 GHz	5.328 dBm	-24.67 dB

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 20 MHz+10MHz / 64QAM			
Lowest Band Edge	1RB0&1RB49	**Highest Band Edge**	1RB0&1RB49

Lowest Band Edge	1RB99&1RB0	**Highest Band Edge**	1RB99&1RB0

Lowest Band Edge	FULLRB0	**Highest Band Edge**	FULLRB0

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C			
Channel Bandwidth: 20 MHz+15MHz / QPSK			
Lowest Band Edge	**1RB0&1RB74**	**Highest Band Edge**	**1RB0&1RB74**

Lowest Band Edge	**1RB99&1RB0**	**Highest Band Edge**	**1RB99&1RB0**

Lowest Band Edge	**FULLRB0**	**Highest Band Edge**	**FULLRB0**

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

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LTE BAND CA_7C

Channel Bandwidth: 20 MHz+15MHz / 16QAM

Lowest Band Edge	1RB0&1RB74	Highest Band Edge	1RB0&1RB74

Lowest Band Edge	1RB99&1RB0	Highest Band Edge	1RB99&1RB0

Lowest Band Edge	FULLRB0	Highest Band Edge	FULLRB0

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

Note: Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.