Band66	5MHz	16QAM	132647	12RB#6	21.90
Band66	5MHz	16QAM	132647	12RB#13	21.92
Band66	5MHz	16QAM	132647	25RB#0	21.83
Band66	10MHz	QPSK	132022	1RB#0	23.89
Band66	10MHz	QPSK	132022	1RB#24	23.93
Band66	10MHz	QPSK	132022	1RB#49	23.83
Band66	10MHz	QPSK	132022	25RB#0	23.03
Band66	10MHz	QPSK	132022	25RB#12	23.03
Band66	10MHz	QPSK	132022	25RB#25	22.97
Band66	10MHz	QPSK	132022	50RB#0	23.08
Band66	10MHz	QPSK	132322	1RB#0	23.83
Band66	10MHz	QPSK	132322	1RB#24	23.91
Band66	10MHz	QPSK	132322	1RB#49	23.81
Band66	10MHz	QPSK	132322	25RB#0	22.98
Band66	10MHz	QPSK	132322	25RB#12	23.02
Band66	10MHz	QPSK	132322	25RB#25	23.01
Band66	10MHz	QPSK	132322	50RB#0	22.99
Band66	10MHz	QPSK	132622	1RB#0	23.69
Band66	10MHz	QPSK	132622	1RB#24	23.76
Band66	10MHz	QPSK	132622	1RB#49	23.74
Band66	10MHz	QPSK	132622	25RB#0	22.86
Band66	10MHz	QPSK	132622	25RB#12	22.91
Band66	10MHz	QPSK	132622	25RB#25	22.88
Band66	10MHz	QPSK	132622	50RB#0	22.85
Band66	10MHz	16QAM	132022	1RB#0	23.20
Band66	10MHz	16QAM	132022	1RB#24	23.09
Band66	10MHz	16QAM	132022	1RB#49	23.17
Band66	10MHz	16QAM	132022	25RB#0	22.06
Band66	10MHz	16QAM	132022	25RB#12	22.01
Band66	10MHz	16QAM	132022	25RB#25	21.97
Band66	10MHz	16QAM	132022	50RB#0	22.06
Band66	10MHz	16QAM	132322	1RB#0	23.06
Band66	10MHz	16QAM	132322	1RB#24	23.32
Band66	10MHz	16QAM	132322	1RB#49	23.22
Band66	10MHz	16QAM	132322	25RB#0	21.89
Band66	10MHz	16QAM	132322	25RB#12	21.99
Band66	10MHz	16QAM	132322	25RB#25	21.97
Band66	10MHz	16QAM	132322	50RB#0	21.86
Band66	10MHz	16QAM	132622	1RB#0	23.10
Band66	10MHz	16QAM	132622	1RB#24	23.10
Band66	10MHz	16QAM	132622	1RB#49	23.10
Band66	10MHz	16QAM	132622	25RB#0	21.88
Band66	10MHz	16QAM	132622	25RB#12	21.87
Band66	10MHz	16QAM	132622	25RB#25	21.79

Band66	10MHz	16QAM	132622	50RB#0	21.83
Band66	15MHz	QPSK	132047	1RB#0	23.93
Band66	15MHz	QPSK	132047	1RB#38	23.87
Band66	15MHz	QPSK	132047	1RB#74	23.92
Band66	15MHz	QPSK	132047	38RB#0	23.93
Band66	15MHz	QPSK	132047	38RB#18	23.95
Band66	15MHz	QPSK	132047	38RB#37	23.89
Band66	15MHz	QPSK	132047	75RB#0	23.03
Band66	15MHz	QPSK	132322	1RB#0	23.81
Band66	15MHz	QPSK	132322	1RB#38	23.91
Band66	15MHz	QPSK	132322	1RB#74	23.95
Band66	15MHz	QPSK	132322	38RB#0	23.90
Band66	15MHz	QPSK	132322	38RB#18	23.92
Band66	15MHz	QPSK	132322	38RB#37	23.91
Band66	15MHz	QPSK	132322	75RB#0	22.95
Band66	15MHz	QPSK	132597	1RB#0	23.82
Band66	15MHz	QPSK	132597	1RB#38	23.80
Band66	15MHz	QPSK	132597	1RB#74	23.73
Band66	15MHz	QPSK	132597	38RB#0	23.78
Band66	15MHz	QPSK	132597	38RB#18	23.87
Band66	15MHz	QPSK	132597	38RB#37	23.81
Band66	15MHz	QPSK	132597	75RB#0	23.00
Band66	15MHz	16QAM	132047	1RB#0	23.11
Band66	15MHz	16QAM	132047	1RB#38	23.10
Band66	15MHz	16QAM	132047	1RB#74	23.12
Band66	15MHz	16QAM	132047	38RB#0	23.26
Band66	15MHz	16QAM	132047	38RB#18	23.10
Band66	15MHz	16QAM	132047	38RB#37	23.12
Band66	15MHz	16QAM	132047	75RB#0	22.03
Band66	15MHz	16QAM	132322	1RB#0	23.16
Band66	15MHz	16QAM	132322	1RB#38	23.19
Band66	15MHz	16QAM	132322	1RB#74	23.13
Band66	15MHz	16QAM	132322	38RB#0	23.16
Band66	15MHz	16QAM	132322	38RB#18	23.23
Band66	15MHz	16QAM	132322	38RB#37	23.32
Band66	15MHz	16QAM	132322	75RB#0	21.92
Band66	15MHz	16QAM	132597	1RB#0	23.14
Band66	15MHz	16QAM	132597	1RB#38	23.22
Band66	15MHz	16QAM	132597	1RB#74	23.05
Band66	15MHz	16QAM	132597	38RB#0	23.21
Band66	15MHz	16QAM	132597	38RB#18	23.14
Band66	15MHz	16QAM	132597	38RB#37	23.14
Band66	15MHz	16QAM	132597	75RB#0	21.97
Band66	20MHz	QPSK	132072	1RB#0	23.85

Band66	20MHz	QPSK	132072	1RB#49	23.90
Band66	20MHz	QPSK	132072	1RB#99	23.86
Band66	20MHz	QPSK	132072	50RB#0	23.02
Band66	20MHz	QPSK	132072	50RB#25	23.03
Band66	20MHz	QPSK	132072	50RB#50	23.03
Band66	20MHz	QPSK	132072	100RB#0	23.10
Band66	20MHz	QPSK	132322	1RB#0	23.95
Band66	20MHz	QPSK	132322	1RB#49	23.84
Band66	20MHz	QPSK	132322	1RB#99	23.90
Band66	20MHz	QPSK	132322	50RB#0	22.98
Band66	20MHz	QPSK	132322	50RB#25	23.02
Band66	20MHz	QPSK	132322	50RB#50	23.02
Band66	20MHz	QPSK	132322	100RB#0	23.00
Band66	20MHz	QPSK	132572	1RB#0	23.73
Band66	20MHz	QPSK	132572	1RB#49	23.82
Band66	20MHz	QPSK	132572	1RB#99	23.75
Band66	20MHz	QPSK	132572	50RB#0	22.93
Band66	20MHz	QPSK	132572	50RB#25	22.89
Band66	20MHz	QPSK	132572	50RB#50	22.95
Band66	20MHz	QPSK	132572	100RB#0	22.89
Band66	20MHz	16QAM	132072	1RB#0	23.21
Band66	20MHz	16QAM	132072	1RB#49	23.22
Band66	20MHz	16QAM	132072	1RB#99	23.26
Band66	20MHz	16QAM	132072	50RB#0	21.86
Band66	20MHz	16QAM	132072	50RB#25	22.06
Band66	20MHz	16QAM	132072	50RB#50	22.04
Band66	20MHz	16QAM	132072	100RB#0	22.02
Band66	20MHz	16QAM	132322	1RB#0	23.22
Band66	20MHz	16QAM	132322	1RB#49	23.13
Band66	20MHz	16QAM	132322	1RB#99	23.21
Band66	20MHz	16QAM	132322	50RB#0	22.02
Band66	20MHz	16QAM	132322	50RB#25	22.04
Band66	20MHz	16QAM	132322	50RB#50	22.11
Band66	20MHz	16QAM	132322	100RB#0	21.98
Band66	20MHz	16QAM	132572	1RB#0	23.22
Band66	20MHz	16QAM	132572	1RB#49	23.06
Band66	20MHz	16QAM	132572	1RB#99	23.11
Band66	20MHz	16QAM	132572	50RB#0	21.88
Band66	20MHz	16QAM	132572	50RB#25	21.96
Band66	20MHz	16QAM	132572	50RB#50	21.93
Band66	20MHz	16QAM	132572	100RB#0	21.92

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)
CA_38C	15MHz-15MHz	QPSK	37825-37975	1#0-0#0	23.35

CA_38C	15MHz-15MHz	QPSK	37825-37975	16#0-0#0	**23.48**
CA_38C	15MHz-15MHz	QPSK	37925-38075	1#0-0#0	23.35
CA_38C	15MHz-15MHz	QPSK	37925-38075	16#0-0#0	23.43
CA_38C	15MHz-15MHz	QPSK	38025-38175	1#0-0#0	23.46
CA_38C	15MHz-15MHz	QPSK	38025-38175	16#0-0#0	23.46
CA_38C	15MHz-15MHz	16QAM	37825-37975	1#0-0#0	22.50
CA_38C	15MHz-15MHz	16QAM	37825-37975	16#0-0#0	22.51
CA_38C	15MHz-15MHz	16QAM	37925-38075	1#0-0#0	22.48
CA_38C	15MHz-15MHz	16QAM	37925-38075	16#0-0#0	**22.52**
CA_38C	15MHz-15MHz	16QAM	38025-38175	1#0-0#0	22.49
CA_38C	15MHz-15MHz	16QAM	38025-38175	16#0-0#0	22.49
CA_38C	20MHz-20MHz	QPSK	37850-38048	1#0-0#0	23.28
CA_38C	20MHz-20MHz	QPSK	37850-38048	18#0-0#0	23.47
CA_38C	20MHz-20MHz	QPSK	37901-38099	1#0-0#0	23.31
CA_38C	20MHz-20MHz	QPSK	37901-38099	18#0-0#0	**23.50**
CA_38C	20MHz-20MHz	QPSK	37952-38150	1#0-0#0	23.32
CA_38C	20MHz-20MHz	QPSK	37952-38150	18#0-0#0	23.48
CA_38C	20MHz-20MHz	16QAM	37850-38048	1#0-0#0	**22.46**
CA_38C	20MHz-20MHz	16QAM	37850-38048	18#0-0#0	22.39
CA_38C	20MHz-20MHz	16QAM	37901-38099	1#0-0#0	22.43
CA_38C	20MHz-20MHz	16QAM	37901-38099	18#0-0#0	22.37
CA_38C	20MHz-20MHz	16QAM	37952-38150	1#0-0#0	22.45
CA_38C	20MHz-20MHz	16QAM	37952-38150	18#0-0#0	22.38
CA_41C	10MHz-15MHz	QPSK	39703-39823	12#0-0#0	23.65
CA_41C	10MHz-15MHz	QPSK	39703-39823	1#0-0#0	23.70
CA_41C	10MHz-15MHz	QPSK	40549-40669	12#0-0#0	23.79
CA_41C	10MHz-15MHz	QPSK	40549-40669	1#0-0#0	23.82
CA_41C	10MHz-15MHz	QPSK	41395-41515	12#0-0#0	23.84
CA_41C	10MHz-15MHz	QPSK	41395-41515	1#0-0#0	**23.85**
CA_41C	10MHz-15MHz	16QAM	39703-39823	12#0-0#0	22.76
CA_41C	10MHz-15MHz	16QAM	39703-39823	1#0-0#0	22.78
CA_41C	10MHz-15MHz	16QAM	40549-40669	12#0-0#0	22.87
CA_41C	10MHz-15MHz	16QAM	40549-40669	1#0-0#0	22.93
CA_41C	10MHz-15MHz	16QAM	41395-41515	12#0-0#0	22.87
CA_41C	10MHz-15MHz	16QAM	41395-41515	1#0-0#0	**22.95**

CA_41C	10MHz-20MHz	QPSK	39705-39849	12#0-0#0	23.72
CA_41C	10MHz-20MHz	QPSK	39705-39849	1#0-0#0	23.71
CA_41C	10MHz-20MHz	QPSK	40526-40670	12#0-0#0	23.84
CA_41C	10MHz-20MHz	QPSK	40526-40670	1#0-0#0	23.85
CA_41C	10MHz-20MHz	QPSK	41346-41490	12#0-0#0	**23.87**
CA_41C	10MHz-20MHz	QPSK	41346-41490	1#0-0#0	23.81
CA_41C	10MHz-20MHz	16QAM	39705-39849	12#0-0#0	22.79
CA_41C	10MHz-20MHz	16QAM	39705-39849	1#0-0#0	22.84
CA_41C	10MHz-20MHz	16QAM	40526-40670	12#0-0#0	22.96
CA_41C	10MHz-20MHz	16QAM	40526-40670	1#0-0#0	**22.97**
CA_41C	10MHz-20MHz	16QAM	41346-41490	12#0-0#0	22.96
CA_41C	10MHz-20MHz	16QAM	41346-41490	1#0-0#0	**22.97**
CA_41C	15MHz-10MHz	QPSK	39725-39845	16#0-0#0	22.59
CA_41C	15MHz-10MHz	QPSK	39725-39845	1#0-0#0	23.59
CA_41C	15MHz-10MHz	QPSK	40571-40691	16#0-0#0	22.78
CA_41C	15MHz-10MHz	QPSK	40571-40691	1#0-0#0	23.69
CA_41C	15MHz-10MHz	QPSK	41417-41537	16#0-0#0	22.76
CA_41C	15MHz-10MHz	QPSK	41417-41537	1#0-0#0	**23.72**
CA_41C	15MHz-10MHz	16QAM	39725-39845	16#0-0#0	21.67
CA_41C	15MHz-10MHz	16QAM	39725-39845	1#0-0#0	22.68
CA_41C	15MHz-10MHz	16QAM	40571-40691	16#0-0#0	21.82
CA_41C	15MHz-10MHz	16QAM	40571-40691	1#0-0#0	22.90
CA_41C	15MHz-10MHz	16QAM	41417-41537	16#0-0#0	21.84
CA_41C	15MHz-10MHz	16QAM	41417-41537	1#0-0#0	**22.92**
CA_41C	15MHz-15MHz	QPSK	39725-39875	16#0-0#0	23.64
CA_41C	15MHz-15MHz	QPSK	39725-39875	1#0-0#0	23.59
CA_41C	15MHz-15MHz	QPSK	40545-40695	16#0-0#0	23.83
CA_41C	15MHz-15MHz	QPSK	40545-40695	1#0-0#0	23.75
CA_41C	15MHz-15MHz	QPSK	41365-41515	16#0-0#0	**23.85**
CA_41C	15MHz-15MHz	QPSK	41365-41515	1#0-0#0	23.80
CA_41C	15MHz-15MHz	16QAM	39725-39875	16#0-0#0	22.68
CA_41C	15MHz-15MHz	16QAM	39725-39875	1#0-0#0	22.71
CA_41C	15MHz-15MHz	16QAM	40545-40695	16#0-0#0	22.91
CA_41C	15MHz-15MHz	16QAM	40545-40695	1#0-0#0	22.94
CA_41C	15MHz-15MHz	16QAM	41365-41515	16#0-0#0	22.87

CA_41C	15MHz-15MHz	16QAM	41365-41515	1#0-0#0	**22.99**
CA_41C	15MHz-20MHz	QPSK	39728-39899	16#0-0#0	23.60
CA_41C	15MHz-20MHz	QPSK	39728-39899	1#0-0#0	23.58
CA_41C	15MHz-20MHz	QPSK	40523-40694	16#0-0#0	**23.82**
CA_41C	15MHz-20MHz	QPSK	40523-40694	1#0-0#0	23.77
CA_41C	15MHz-20MHz	QPSK	41319-41490	16#0-0#0	23.81
CA_41C	15MHz-20MHz	QPSK	41319-41490	1#0-0#0	23.79
CA_41C	15MHz-20MHz	16QAM	39728-39899	16#0-0#0	22.69
CA_41C	15MHz-20MHz	16QAM	39728-39899	1#0-0#0	22.82
CA_41C	15MHz-20MHz	16QAM	40523-40694	16#0-0#0	22.91
CA_41C	15MHz-20MHz	16QAM	40523-40694	1#0-0#0	22.97
CA_41C	15MHz-20MHz	16QAM	41319-41490	16#0-0#0	22.92
CA_41C	15MHz-20MHz	16QAM	41319-41490	1#0-0#0	**23.02**
CA_41C	20MHz-10MHz	QPSK	39750-39894	18#0-0#0	22.90
CA_41C	20MHz-10MHz	QPSK	39750-39894	1#0-0#0	23.85
CA_41C	20MHz-10MHz	QPSK	40571-40715	18#0-0#0	22.88
CA_41C	20MHz-10MHz	QPSK	40571-40715	1#0-0#0	23.91
CA_41C	20MHz-10MHz	QPSK	41391-41535	1#0-0#0	**24.04**
CA_41C	20MHz-10MHz	16QAM	39750-39894	18#0-0#0	21.80
CA_41C	20MHz-10MHz	16QAM	39750-39894	1#0-0#0	23.01
CA_41C	20MHz-10MHz	16QAM	40571-40715	18#0-0#0	21.86
CA_41C	20MHz-10MHz	16QAM	40571-40715	1#0-0#0	23.08
CA_41C	20MHz-10MHz	16QAM	41391-41535	1#0-0#0	**23.19**
CA_41C	20MHz-15MHz	QPSK	39750-39921	18#0-0#0	23.59
CA_41C	20MHz-15MHz	QPSK	39750-39921	1#0-0#0	23.58
CA_41C	20MHz-15MHz	QPSK	40546-40717	18#0-0#0	23.77
CA_41C	20MHz-15MHz	QPSK	40546-40717	1#0-0#0	23.76
CA_41C	20MHz-15MHz	QPSK	41341-41C512	18#0-0#0	**23.79**
CA_41C	20MHz-15MHz	QPSK	41341-41C512	1#0-0#0	23.75
CA_41C	20MHz-15MHz	16QAM	39750-39921	18#0-0#0	23.16
CA_41C	20MHz-15MHz	16QAM	39750-39921	1#0-0#0	23.70
CA_41C	20MHz-15MHz	16QAM	40546-40717	18#0-0#0	23.58
CA_41C	20MHz-15MHz	16QAM	40546-40717	1#0-0#0	23.93
CA_41C	20MHz-15MHz	16QAM	41341-41C512	18#0-0#0	23.64
CA_41C	20MHz-15MHz	16QAM	41341-41C512	1#0-0#0	**23.94**

CA_41C	20MHz-20MHz	QPSK	39750-39948	18RB#0-0RB#0	22.89
CA_41C	20MHz-20MHz	QPSK	39750-39948	1RB#0-0RB#0	22.97
CA_41C	20MHz-20MHz	QPSK	40521-40719	18RB#0-0RB#0	22.78
CA_41C	20MHz-20MHz	QPSK	40521-40719	1RB#0-0RB#0	22.76
CA_41C	20MHz-20MHz	QPSK	41292-41490	18RB#0-0RB#0	**22.94**
CA_41C	20MHz-20MHz	QPSK	41292-41490	1RB#0-0RB#0	22.59
CA_41C	20MHz-20MHz	16QAM	39750-39948	18RB#0-0RB#0	21.85
CA_41C	20MHz-20MHz	16QAM	39750-39948	1RB#0-0RB#0	22.02
CA_41C	20MHz-20MHz	16QAM	40521-40719	18RB#0-0RB#0	21.68
CA_41C	20MHz-20MHz	16QAM	40521-40719	1RB#0-0RB#0	21.93
CA_41C	20MHz-20MHz	16QAM	41292-41490	18RB#0-0RB#0	21.86
CA_41C	20MHz-20MHz	16QAM	41292-41490	1RB#0-0RB#0	**22.06**
CA_41C	20MHz-5MHz	QPSK	39725-39867	1#0-0#0	23.53
CA_41C	20MHz-5MHz	QPSK	39750-39867	18#0-0#0	22.55
CA_41C	20MHz-5MHz	QPSK	39750-39867	1#0-0#0	23.61
CA_41C	20MHz-5MHz	QPSK	40595-40712	18#0-0#0	22.77
CA_41C	20MHz-5MHz	QPSK	40595-40712	1#0-0#0	**24.01**
CA_41C	20MHz-5MHz	QPSK	41440-41557	18#0-0#0	22.77
CA_41C	20MHz-5MHz	QPSK	41440-41557	1#0-0#0	23.76
CA_41C	20MHz-5MHz	16QAM	39725-39867	1#0-0#0	**23.51**
CA_41C	20MHz-5MHz	16QAM	39750-39867	18#0-0#0	21.60
CA_41C	20MHz-5MHz	16QAM	39750-39867	1#0-0#0	22.78
CA_41C	20MHz-5MHz	16QAM	40595-40712	18#0-0#0	21.75
CA_41C	20MHz-5MHz	16QAM	40595-40712	1#0-0#0	23.05
CA_41C	20MHz-5MHz	16QAM	41440-41557	18#0-0#0	21.76
CA_41C	20MHz-5MHz	16QAM	41440-41557	1#0-0#0	22.98
CA_41C	5MHz-20MHz	QPSK	39683-39800	1#0-0#0	23.98
CA_41C	5MHz-20MHz	QPSK	39683-39800	8#0-0#0	23.92
CA_41C	5MHz-20MHz	QPSK	40528-40645	1#0-0#0	24.01
CA_41C	5MHz-20MHz	QPSK	40528-40645	8#0-0#0	24.00
CA_41C	5MHz-20MHz	QPSK	41373-41490	1#0-0#0	**24.02**
CA_41C	5MHz-20MHz	QPSK	41373-41490	8#0-0#0	23.99
CA_41C	5MHz-20MHz	16QAM	39683-39800	1#0-0#0	23.09
CA_41C	5MHz-20MHz	16QAM	39683-39800	8#0-0#0	22.99
CA_41C	5MHz-20MHz	16QAM	40528-40645	1#0-0#0	**23.21**

CA_41C	5MHz-20MHz	16QAM	40528-40645	8#0-0#0	23.02
CA_41C	5MHz-20MHz	16QAM	41373-41490	1#0-0#0	23.17
CA_41C	5MHz-20MHz	16QAM	41373-41490	8#0-0#0	23.03
CA_7C	10MHz-20MHz	QPSK	20805-20949	12#0-0#0	**23.64**
CA_7C	10MHz-20MHz	QPSK	20805-20949	1#0-0#0	23.59
CA_7C	10MHz-20MHz	QPSK	21006-21150	12#0-0#0	23.52
CA_7C	10MHz-20MHz	QPSK	21006-21150	1#0-0#0	23.48
CA_7C	10MHz-20MHz	QPSK	21206-21350	12#0-0#0	23.51
CA_7C	10MHz-20MHz	QPSK	21206-21350	1#0-0#0	23.41
CA_7C	10MHz-20MHz	16QAM	20805-20949	12#0-0#0	22.74
CA_7C	10MHz-20MHz	16QAM	20805-20949	1#0-0#0	22.91
CA_7C	10MHz-20MHz	16QAM	21006-21150	12#0-0#0	22.57
CA_7C	10MHz-20MHz	16QAM	21006-21150	1#0-0#0	**23.01**
CA_7C	10MHz-20MHz	16QAM	21206-21350	12#0-0#0	22.63
CA_7C	10MHz-20MHz	16QAM	21206-21350	1#0-0#0	22.91
CA_7C	15MHz-10MHz	QPSK	20825-20945	16#0-0#0	22.51
CA_7C	15MHz-10MHz	QPSK	20825-20945	1#0-0#0	**23.47**
CA_7C	15MHz-10MHz	QPSK	21051-21171	16#0-0#0	22.41
CA_7C	15MHz-10MHz	QPSK	21051-21171	1#0-0#0	23.35
CA_7C	15MHz-10MHz	QPSK	21277-21397	16#0-0#0	22.36
CA_7C	15MHz-10MHz	QPSK	21277-21397	1#0-0#0	23.34
CA_7C	15MHz-10MHz	16QAM	20825-20945	16#0-0#0	21.54
CA_7C	15MHz-10MHz	16QAM	20825-20945	1#0-0#0	**22.85**
CA_7C	15MHz-10MHz	16QAM	21051-21171	16#0-0#0	21.48
CA_7C	15MHz-10MHz	16QAM	21051-21171	1#0-0#0	22.73
CA_7C	15MHz-10MHz	16QAM	21277-21397	16#0-0#0	21.43
CA_7C	15MHz-10MHz	16QAM	21277-21397	1#0-0#0	22.80
CA_7C	15MHz-15MHz	QPSK	20825-20975	16#0-0#0	**23.48**
CA_7C	15MHz-15MHz	QPSK	20825-20975	1#0-0#0	23.40
CA_7C	15MHz-15MHz	QPSK	21025-21175	16#0-0#0	23.40
CA_7C	15MHz-15MHz	QPSK	21025-21175	1#0-0#0	23.30
CA_7C	15MHz-15MHz	QPSK	21225-21375	16#0-0#0	23.44
CA_7C	15MHz-15MHz	QPSK	21225-21375	1#0-0#0	23.32
CA_7C	15MHz-15MHz	16QAM	20825-20975	16#0-0#0	22.58
CA_7C	15MHz-15MHz	16QAM	20825-20975	1#0-0#0	22.82

CA_7C	15MHz-15MHz	16QAM	21025-21175	16#0-0#0	22.50
CA_7C	15MHz-15MHz	16QAM	21025-21175	1#0-0#0	**22.87**
CA_7C	15MHz-15MHz	16QAM	21225-21375	16#0-0#0	22.49
CA_7C	15MHz-15MHz	16QAM	21225-21375	1#0-0#0	22.70
CA_7C	15MHz-20MHz	QPSK	20828-20999	16#0-0#0	**23.53**
CA_7C	15MHz-20MHz	QPSK	20828-20999	1#0-0#0	23.42
CA_7C	15MHz-20MHz	QPSK	21003-21174	16#0-0#0	23.39
CA_7C	15MHz-20MHz	QPSK	21003-21174	1#0-0#0	23.25
CA_7C	15MHz-20MHz	QPSK	21179-21350	16#0-0#0	23.32
CA_7C	15MHz-20MHz	QPSK	21179-21350	1#0-0#0	23.32
CA_7C	15MHz-20MHz	16QAM	20828-20999	16#0-0#0	22.59
CA_7C	15MHz-20MHz	16QAM	20828-20999	1#0-0#0	22.79
CA_7C	15MHz-20MHz	16QAM	21003-21174	16#0-0#0	22.43
CA_7C	15MHz-20MHz	16QAM	21003-21174	1#0-0#0	22.78
CA_7C	15MHz-20MHz	16QAM	21179-21350	16#0-0#0	22.42
CA_7C	15MHz-20MHz	16QAM	21179-21350	1#0-0#0	**22.82**
CA_7C	20MHz-15MHz	QPSK	20850-21021	18#0-0#0	23.45
CA_7C	20MHz-15MHz	QPSK	20850-21021	1#0-0#0	23.37
CA_7C	20MHz-15MHz	QPSK	21026-21197	18#0-0#0	23.34
CA_7C	20MHz-15MHz	QPSK	21026-21197	1#0-0#0	23.24
CA_7C	20MHz-15MHz	QPSK	21201-21372	18#0-0#0	23.32
CA_7C	20MHz-15MHz	QPSK	21201-21372	1#0-0#0	**23.70**
CA_7C	20MHz-15MHz	16QAM	20850-21021	18#0-0#0	23.51
CA_7C	20MHz-15MHz	16QAM	20850-21021	1#0-0#0	**23.85**
CA_7C	20MHz-15MHz	16QAM	21026-21197	18#0-0#0	23.41
CA_7C	20MHz-15MHz	16QAM	21026-21197	1#0-0#0	23.76
CA_7C	20MHz-15MHz	16QAM	21201-21372	18#0-0#0	23.42
CA_7C	20MHz-15MHz	16QAM	21201-21372	1#0-0#0	23.80
CA_7C	20MHz-20MHz	QPSK	20850-21048	18#0-0#0	**25.56**
CA_7C	20MHz-20MHz	QPSK	20850-21048	1#0-0#0	25.47
CA_7C	20MHz-20MHz	QPSK	21001-21199	18#0-0#0	25.53
CA_7C	20MHz-20MHz	QPSK	21001-21199	1#0-0#0	25.44
CA_7C	20MHz-20MHz	QPSK	21152-21350	18#0-0#0	25.42
CA_7C	20MHz-20MHz	QPSK	21152-21350	1#0-0#0	25.40
CA_7C	20MHz-20MHz	16QAM	20850-21048	18#0-0#0	24.68

CA_7C	20MHz-20MHz	16QAM	20850-21048	1#0-0#0	24.90
CA_7C	20MHz-20MHz	16QAM	21001-21199	18#0-0#0	24.58
CA_7C	20MHz-20MHz	16QAM	21001-21199	1#0-0#0	**24.98**
CA_7C	20MHz-20MHz	16QAM	21152-21350	18#0-0#0	24.59
CA_7C	20MHz-20MHz	16QAM	21152-21350	1#0-0#0	24.75

Note: FCC rule Part 22.905 of LTE Band 26 (824-849MHz) is covered by LTE band 5 of same rule ,since they have the same output power and supported bandwidths. In this report, only test FCC rule Part 90S of LTE Band 26 (814-824MHz).

3.6. Environmental Conditions

Date of test：Aug.28, 2021 – Oct.11, 2021

Date of EUT Receive：Aug.28, 2021

Temperature: (22-26) °C

Relative Humidity: (44-51)%

Air Pressure: (100.7-101.9) kPa

3.7. Special Accessories

Not available for this EUT intended for grant.

3.8. Equipment Modifications

Not available for this EUT intended for grant.

4. TEST EQUIPMENT USED

Conducted test equipment

No.	Equipment	Manufacturer	Model No.	Last Cal.	Cal. Interval
SB18827	Wideband Radio communication Tester	Rohde & Schwarz	CMW500	Jan.25, 2021	1 Year
SB9721/02	Signal Analyzer	Agilent	N9020A	May 17, 2021	1 Year
SB7941/02	Signal Analyzer	Rohde & Schwarz	FSV30	May 17, 2021	1 Year
SB9721/07	DC Power Supply	Agilent	66319D	Mar.29, 2021	--
SB11818	Temperature & Humidity Test chamber	Espec	EH-010U	Mar.19, 2021	1 Year
--	Test Software	Tonscend	JS1120	--	--

Radiated spurious test equipment

No.	Equipment	Manufacturer	Model No.	Last Cal.	Cal. Interval
SB8501/09	EMI Test Receiver	Rohde & Schwarz	ESU40	Feb.05, 2021	1 Year
SB5472/02	Bilog Antenna	Schwarzbeck	VULB9163	Nov.15, 2020	1 Year
SB3435	Horn Antenna	Rohde & Schwarz	HF906	Dec.16, 2020	1 Year
SB8501/17	Preamplifier	Rohde & Schwarz	SCU-18	Feb.05, 2021	1 Year
SB8501/14	Preamplifier	Rohde & Schwarz	SCU-03	Feb.05, 2021	1 Year
SB12724/06	Wideband Radio communication Tester	Rohde & Schwarz	CMW500	May 17, 2021	1 Year
--	Radiated Test Software	Rohde & Schwarz	EMC 32	--	--
SB9555/02	Fully Anechoic Chamber	Albatross	10.0*5.2*5.4(m)	Aug.25,2021	1 Year
SB15044/01	Test Receiver	Rohde & Schwarz	ESW8	Oct.09,2020	1 Year
SB15044/01	Test Receiver	Rohde & Schwarz	ESW8	Oct.08,2021	1 Year
SB12944	Broadband Antenna	Rohde & Schwarz	VULB9163	Jan.08,2021	1 Year
SB18844	Semi Anechoic Chamber	Albatross	9×6×6(m)	Mar.23,2021	1 Year

5. MEASUREMENT UNCERTAINTY

For a 95% confidence level (k = 2), the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 as following:

26dB & Occupied Bandwidth: ±0.39%

Frequency Stability: ±0.42%

Peak to Average Ratio: ±0.45 dB

Conducted power: ±0.3 dB

Conducted Spurious Emissions: ±2.0 dB

Conducted Band Edge: ±2.0 dB

Temperature: ±0.698 °C

Supply voltages:±0.15%

Radiated Emission:
30MHz~1000MHz 4.5dB
1GHz~6GHz 4.6dB
6GHz~18GHz 5.1dB
18GHz~26.5GHz 5.1dB

6. TEST ITEMS

6.1. Conducted Power & Effective Radiated Power

6.1.1. Test Standard

FCC: CFR Part 2.1046, CFR Part 22.913, CFR Part 24.232 CFR Part 27.50, CFR Part 90.635

6.1.2. Test Limit

22.913 (a) Effective radiated power limits.
The effective radiated power (ERP) of mobile transmitters must not exceed 7 Watts.

24.232 (b)(c) Power limits.
(b) Mobile/portable stations are limited to 2 Watts effective isotropic radiated power (EIRP).
(c) Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms equivalent voltage. The measurement results shall be properly adjusted for any limitations, such as detector response times, limited resolution bandwidth capability when compared to the emission bandwidth, sensitivity, etc., so as to obtain a true peak measurement over the full bandwidth of the channel.

27.50 (b)(10)Portable stations (hand-held de-vices) transmitting in the 746–757 MHz, 776–788 MHz, and 805–806 MHz bands are limited to 3 watts ERP.
27.50 (d)(4) The following power and antenna height requirements apply to stations transmitting in the 1710–1755 MHz and 2110–2155 MHz bands: Fixed, mobile, and portable (hand-held)stations operating in the 1710–1755 MHz band are limited to 1 watt EIRP.
27.50 (c)The following power and antenna height requirements apply to stations transmitting in the 698–746 MHz band (10) Portable stations (hand-held de-vices) are limited to 3 watts ERP.
27.50 (h) (2) Mobile and other user stations. Mobilestations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

90.635 (b) Power limits.
The maximum output power of the transmitter for mobile stations is 100 watts (20 dBw).

6.1.3. Test Procedure

KDB 971168 Section 5.6
EIRP (dBm) = ERP (dBm) + 2.15 (dB)
ERP/EIRP = PMeas + GT − LC
where: ERP/EIRP = effective or equivalent radiated power, respectively (expressed in the same units as PMeas, typically dBW or dBm);
PMeas = measured transmitter output power or PSD, in dBm or dBW;
GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);
LC = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

For devices utilizing multiple antennas, KDB 662911 provides guidance for determining the effective array transmit antenna gain term to be used in the above equation.
EUT includes different power levels for head use configuration and body use configuration and the below tables contain the highest of all configurations average conducted and ERP/EIRP output powers.

6.1.4.Test Data

Please refer to Appendix A

6.2. Peak to Average Radio

6.2.1. Test Standard

FCC: CFR 47 (FCC) part 22.913, 24.232, 27.50

6.2.2. Test Limit

The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

6.2.3. Test Procedure

A peak to average ratio measurement is performed at the conducted port of the EUT.
For WCDMA signals, the spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level.

For LTE operating mode: a. The EUT was connected to spectrum and system simulator via a power divider. b. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer. c. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1%. d. Record the deviation as Peak to Average Ratio.

6.2.4. Test Data

Please refer to Appendix B

6.3. Occupied Bandwidth & Emission Bandwidth

6.3.1. Test Standard

FCC: CFR Part 2.1049, Part 22.913, Part 24.238, Part 27.53, Part 90.209

6.3.2. Test Limit

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured under the following conditions as applicable.
Transmitters employing digital modulation techniques-when modulated by an input signal such that its amplitude and symbol rate represent the maximum rated conditions under which the equipment will be operated.

6.3.3. Test Procedure

1. Connect the equipment as shown in the above diagram.
2. Adjust the settings of the Universal Radio Communication Tester (CMU/CMW) to set the EUT to its maximum power at the required channel.
3. Set the spectrum analyzer to measure the 99% occupied bandwidth. Record the value.
4. Set the spectrum analyzer to measure the -26 dB emission bandwidth. Record the value.
5. Measurements are to be performed with the EUT set to the low, middle and high channel of each frequency band.

Spectrum analyzer settings: Measurement bandwidth of at least 1% of the occupied bandwidth.

6.3.4. Test Data

Please refer to Appendix C

6.4. Conducted Band Edge

6.4.1. Test Standard

FCC: CFR Part 2.1051, 22.917, 24.238, 27.53, 90.691

6.4.2. Test Limit

The radio frequency voltage or power generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. Curves or equivalent data shall show the magnitude of each harmonic and other spurious emission that can be detected when the equipment is operated under the conditions specified in FCC 2.1049 as appropriate. The magnitude of spurious emissions which are attenuated more than 20 dB below the permissible value need not be specified.

§22.917:
The rules in this section govern the spectral characteristics of emissions in the Cellular Radio telephone Service.
(b) Measurement procedure. Compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. In the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz of 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§24.238:
specifies that “on any frequency outside a licensee's frequency block, the power of any emission shall be attenuated below the transmitter power (P) by at least 43 + 10 log10 (P) dB.”

§27.53:
(c) For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:
(1) On any frequency outside the 746-758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;
(2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;
(3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations;
(4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations;
(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any

emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.
(h) AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 $\log_{10}$ (P) dB.
(m)(4) For mobile digital stations, the attenuation factor shall be not less than 43 + 10 log (P)dB at the channel edge and 55 + 10 log (P) dB at 5.5 megahertz from the channel edges.(Channel edges are defined under §27.5 (i) Frequency assignment for the BRS/EBS band)
(m)(6) Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz of 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§90.691:
(a) Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:
(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10(f/6.1) decibels or 50 + 10 Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.
(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.
The power of any emission shall be attenuated below the mean output power P (dBW) by at least 43 + 10 log10(p), measured in a 100 kHz bandwidth for frequencies less than or equal to 1 GHz, and in a 1 MHz bandwidth for frequencies greater than 1 GHz.

6.4.3.Test Procedure

1. Connect the equipment as shown in the above diagram with the EUT’s antenna in a

horizontal orientation.
2. Adjust the settings of the Wideband Radio Communication Tester (CMW500) to set the EUT to its maximum power at the required channel.
3. Set the spectrum analyzer to measure peak hold with the required settings.
4. Place the measurement antenna in a horizontal orientation. Rotate the EUT 360 .
Raise the measurement antenna up to 4 meters in 0.5 meters increments and rotate the EUT 360 at each height to maximize all emissions. Measure and record all spurious emissions (LVL) up to the tenth harmonic of the carrier frequency.
5. Replace the EUT with a horizontally polarized half wave dipole or known gain antenna. The center of the antenna should be at the same location as the center of the EUT's antenna.
6. Connect the antenna to a signal generator with known output power and record the path loss in dB (LOSS). LOSS = Generator Output Power (dBm) – Analyzer reading (dBm).
7. Determine the level of spurious emissions using the following equation:
Spurious (dBm) = LVL (dBm) + LOSS (dB):
8. Repeat steps 4, 5 and 6 with all antennas vertically polarized.
9. Determine the level of spurious emissions using the following equation:
Spurious (dBm) = LVL (dBm) + LOSS (dB):
10. Measurements are to be performed with the EUT set to the low, middle and high channel of each frequency band.
(Note: Steps 5 and 6 above are performed prior to testing and LOSS is recorded by test software. Steps 3, 4 and 7 above are performed with test software.)
Spectrum analyzer settings: RBW=1MHz, VBW=3*RBW

6.4.4.Test Data

Please refer to Appendix D

6.5. Conducted Spurious Emissions

6.5.1. Test Standard

FCC: CFR Part 2.1051, 22.917, 24.238, 27.53, 90.691

6.5.2. Test Limit

The radio frequency voltage or power generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. Curves or equivalent data shall show the magnitude of each harmonic and other spurious emission that can be detected when the equipment is operated under the conditions specified in FCC 2.1049 as appropriate. The magnitude of spurious emissions which are attenuated more than 20 dB below the permissible value need not be specified.
(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB. For all power levels +30dBm to 0dBm, this becomes a constant specification of -13dBm.

§22.917:
The rules in this section govern the spectral characteristics of emissions in the Cellular Radio telephone Service.
(b) Measurement procedure. Compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. In the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz of 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§24.238:
The rules in this section govern the spectral characteristics of emissions in the Broadband Personal Communications Service.
(b) Measurement procedure. Compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz of 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§27.53:
(c) For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:
(1) On any frequency outside the 746-758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;
(2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;
(3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations;
(4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations;
(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.
(h) AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 log10 (P) dB.
(m)(4) For mobile digital stations, the attenuation factor shall be not less than 43 + 10 log (P)dB at the channel edge and 55 + 10 log (P) dB at 5.5 megahertz from the channel edges.(Channel edges are defined under

§27.5 (i) Frequency assignment for the BRS/EBS band)
(m)(6) Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz of 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§90.691:
(a) Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:
(1) For any frequency removed from the EA licensee's frequency block by up to and

including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10(f/6.1) decibels or 50 + 10 Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.
(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.
The power of any emission shall be attenuated below the mean output power P (dBW) by at least 43 + 10 log10(p), measured in a 100 kHz bandwidth for frequencies less than or equal to 1 GHz, and in a 1 MHz bandwidth for frequencies greater than 1 GHz.

6.5.3.Test Procedure

1. Connect the equipment as shown in the above diagram.
2. Set the spectrum analyzer to measure peak hold with the required settings.
3. Set the signal generator to a known output power and record the path loss in dB (LOSS) for frequencies up to the tenth harmonic of the EUT's carrier frequency.
LOSS = Generator Output Power (dBm) – Analyzer reading (dBm).
4. Replace the signal generator with the EUT.
5. Adjust the settings of the Universal Radio Communication Tester (CMU) to set the EUT to its maximum power at the required channel.
6. Set the spectrum analyzer to measure peak hold with the required settings. Offset the spectrum analyzer reference level by the path loss measured above.
7. Measure and record all spurious emissions up to the tenth harmonic of the carrier frequency.
8. Measurements are to be performed with the EUT set to the low, middle and high channel of each frequency band.
9. If necessary steps 6 and 7 may be performed with the spectrum analyzer set to average detector.
(Note: Step 3 above is performed prior to testing and LOSS is recorded by test software. Steps 2, 6, and 7 above are performed with test software.)

6.5.4.Test Data

Please refer to Appendix E

6.6. Frequency Stability

6.6.1. Test Standard

FCC: CFR 47 (FCC) part 2.1055, 22.355, 24.235, 27.54, 90.213

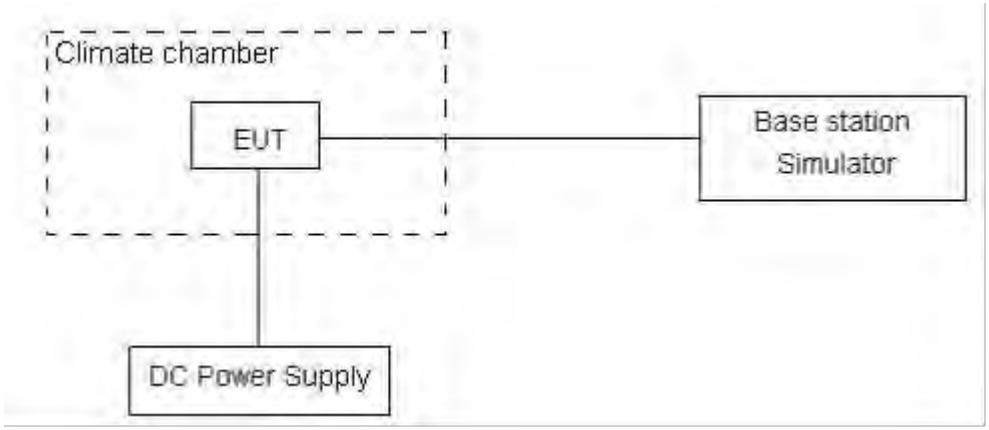
6.6.2. Test Limit

According to part 22.355, from 821MHz to 896MHz, for mobile device, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances 2.5ppm.
FCC: §24.235 & §27.54
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.
FCC 90.213, The carrier frequency shall not depart from the reference frequency in excess of ±2.5 ppm for mobile stations.

6.6.3. Test Setup

Frequency Stability (Temperature Variation)
The temperature inside the climate chamber is varied from -30°C to +50°C in 10°C step size,
(1) With all power removed, the temperature was decreased to 0°C and permitted to stabilize for three hours.
(2) Measure the carrier frequency with the test equipment in a “call mode”. These measurements should be made within 1 minute of powering up the mobile station, to prevent significant self warming.
(3) Repeat the above measurements at 10°C increments from -30°C to +50℃ . Allow at least 1.5 hours at each temperature, un-powered, before making measurements.

Frequency Stability (Voltage Variation)
The frequency stability shall be measured with variation of primary supply voltage as follows:
(1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment.
(2) For hand carried, battery powered equipment, reduce primary supply voltage to the battery-operating end point which shall be specified by the manufacturer.



6.6.4.Test Data

Please refer to Appendix F

6.7. Radiated Spurious Emissions

6.7.1. Test Standard

FCC: CFR Part 2.1051, 22.917, 24.238, 27.53, 90.691

6.7.2. Test Limit

The radio frequency voltage or power generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. Curves or equivalent data shall show the magnitude of each harmonic and other spurious emission that can be detected when the equipment is operated under the conditions specified in FCC 2.1049 as appropriate. The magnitude of spurious emissions which are attenuated more than 20 dB below the permissible value need not be specified.
(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB. For all power levels +30dBm to 0dBm, this becomes a constant specification of -13dBm.

§22.917:
The rules in this section govern the spectral characteristics of emissions in the Cellular Radio telephone Service.
(b) Measurement procedure. Compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. In the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz of 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§24.238:
The rules in this section govern the spectral characteristics of emissions in the Broadband Personal Communications Service.
(b) Measurement procedure. Compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz of 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§27.53:
(c) For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:
(1) On any frequency outside the 746-758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;
(2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;
(3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations;
(4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations;
(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.
(h) AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 $\log_{10}$ (P) dB.
(m)(4) For mobile digital stations, the attenuation factor shall be not less than 43 + 10 log (P)dB at the channel edge and 55 + 10 log (P) dB at 5.5 megahertz from the channel edges.(Channel edges are defined under §27.5 (i) Frequency assignment for the BRS/EBS band)
(m)(6) Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz of 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§90.691:
(a) Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:
(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10(f/6.1) decibels or 50 + 10 Log10(P) decibels or 80

decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.
(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.
The power of any emission shall be attenuated below the mean output power P (dBW) by at least 43 + 10 log10(p), measured in a 100 kHz bandwidth for frequencies less than or equal to 1 GHz, and in a 1 MHz bandwidth for frequencies greater than 1 GHz.

6.7.3.Test Procedure

1. Connect the equipment as shown in the above diagram with the EUT's antenna in a horizontal orientation.
2. Adjust the settings of the Wideband Radio Communication Tester (CMW500) to set the EUT to its maximum power at the required channel.
3. Set the spectrum analyzer to measure peak hold with the required settings.
4. Place the measurement antenna in a horizontal orientation. Rotate the EUT 360 .

Raise the measurement antenna up to 4 meters in 0.5 meters increments and rotate the EUT 360 at each height to maximize all emissions. Measure and record all spurious emissions (LVL) up to the tenth harmonic of the carrier frequency.

5. Replace the EUT with a horizontally polarized half wave dipole or known gain antenna.

The center of the antenna should be at the same location as the center of the EUT's antenna.

6. Connect the antenna to a signal generator with known output power and record the path loss in dB (LOSS). LOSS = Generator Output Power (dBm) – Analyzer reading (dBm).
7. Determine the level of spurious emissions using the following equation:

Spurious (dBm) = LVL (dBm) + LOSS (dB):

8. Repeat steps 4, 5 and 6 with all antennas vertically polarized.
9. Determine the level of spurious emissions using the following equation:

Spurious (dBm) = LVL (dBm) + LOSS (dB):

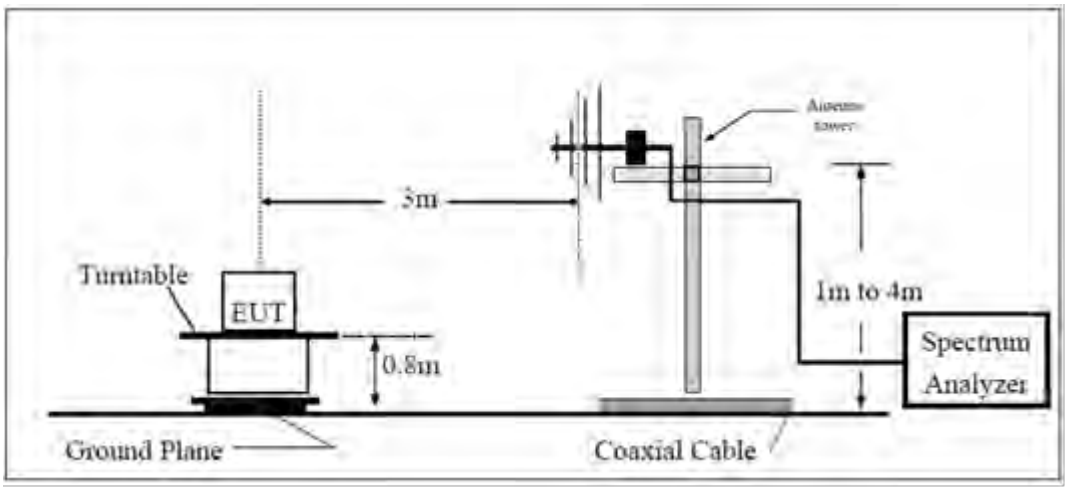
10. Measurements are to be performed with the EUT set to the low, middle and high channel of each frequency band.

(Note: Steps 5 and 6 above are performed prior to testing and LOSS is recorded by test software. Steps 3, 4 and 7 above are performed with test software.)

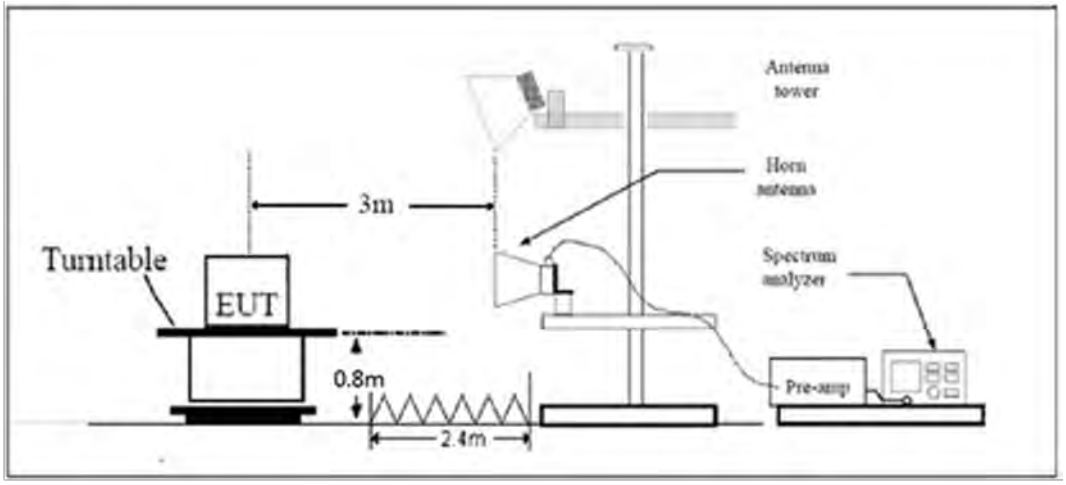
Spectrum analyzer settings: RBW=VBW=1MHz

6.7.4.Test Setup

For Radiated test from 30MHz to 1GHz



For Radiated test above 1GHz



6.7.5.Test Data

Please refer to Appendix G

7. APPENDIX A: CONDUCTED POWER & EFFECTIVE RADIATED POWER

GSM:

Band	Channel	Frequency (MHz)	Conducted Power(dBm)	ERP/EIRP (dBm)	Limit(dBm)	Verdict
GSM850	128	824.2	32.38	30.73	38.5	PASS
GSM850	190	836.6	32.58	30.93	38.5	PASS
GSM850	251	848.8	**32.75**	**31.1**	38.5	PASS
GSM1900	512	1850.2	30.39	31.49	33	PASS
GSM1900	661	1880	**30.50**	**31.6**	33	PASS
GSM1900	810	1909.8	30.29	31.39	33	PASS
EGPRS850	128	824.2	**25.56**	**23.91**	38.5	PASS
EGPRS850	190	836.6	25.51	23.86	38.5	PASS
EGPRS850	251	848.8	25.42	23.77	38.5	PASS
EGPRS1900	512	1850.2	**25.02**	**26.12**	33	PASS
EGPRS1900	661	1880	24.88	25.98	33	PASS
EGPRS1900	810	1909.8	24.82	25.92	33	PASS

WCDMA:

Band	Channel	Frequency (MHz)	Conducted Power(dBm)	ERP/EIRP (dBm)	Limit(dBm)	Verdict
Band2	9262	1852.4	**24.42**	**25.52**	33	PASS
Band2	9400	1880.0	24.40	25.5	33	PASS
Band2	9538	1907.6	24.35	25.45	33	PASS
Band4	1312	1712.4	24.40	25.5	30	PASS
Band4	1413	1732.6	**24.44**	**25.54**	30	PASS
Band4	1513	1752.6	24.37	25.47	30	PASS
Band5	4132	826.4	23.93	22.28	38.5	PASS
Band5	4182	836.4	**23.93**	**22.28**	38.5	PASS
Band5	4233	846.6	23.86	22.21	38.5	PASS

LTE:

LTE Band 2 ,Channel Bandwidth: 1.4 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18607	1850.7	1	0	23.07	1.1	24.17	33	Pass
			1	3	**23.24**	1.1	**24.34**	33	Pass
			1	5	23.09	1.1	24.19	33	Pass
			3	0	23.13	1.1	24.23	33	Pass
			3	2	23.18	1.1	24.28	33	Pass
			3	3	23.12	1.1	24.22	33	Pass
			6	0	22.16	1.1	23.26	33	Pass
	18900	1880	1	0	23.13	1.1	24.23	33	Pass
			1	3	23.14	1.1	24.24	33	Pass
			1	5	23.05	1.1	24.15	33	Pass
			3	0	23.09	1.1	24.19	33	Pass
			3	2	23.13	1.1	24.23	33	Pass
			3	3	23.14	1.1	24.24	33	Pass
			6	0	21.15	1.1	22.25	33	Pass
	19193	1909.3	1	0	22.88	1.1	23.98	33	Pass
			1	3	23.01	1.1	24.11	33	Pass
			1	5	22.94	1.1	24.04	33	Pass
			3	0	22.96	1.1	24.06	33	Pass
			3	2	23.01	1.1	24.11	33	Pass
			3	3	22.98	1.1	24.08	33	Pass
			6	0	22.07	1.1	23.17	33	Pass
16QAM	18607	1850.7	1	0	22.40	1.1	23.50	33	Pass
			1	3	22.36	1.1	23.46	33	Pass
			1	5	22.34	1.1	23.44	33	Pass
			3	0	22.27	1.1	23.37	33	Pass
			3	2	22.42	1.1	23.52	33	Pass
			3	3	22.25	1.1	23.35	33	Pass
			6	0	21.29	1.1	22.39	33	Pass
	18900	1880	1	0	**22.52**	1.1	**23.62**	33	Pass
			1	3	22.42	1.1	23.52	33	Pass
			1	5	22.44	1.1	23.54	33	Pass
			3	0	22.23	1.1	23.33	33	Pass
			3	2	22.32	1.1	23.42	33	Pass
			3	3	22.31	1.1	23.41	33	Pass
			6	0	20.27	1.1	21.37	33	Pass
	19193	1909.3	1	0	22.28	1.1	23.38	33	Pass
			1	3	22.23	1.1	23.33	33	Pass
			1	5	22.33	1.1	23.43	33	Pass
			3	0	22.17	1.1	23.27	33	Pass
			3	2	22.20	1.1	23.30	33	Pass
			3	3	22.16	1.1	23.26	33	Pass
			6	0	21.13	1.1	22.23	33	Pass

LTE Band 2 ,Channel Bandwidth: 3 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18615	1851.5	1	0	23.13	1.1	24.23	33	Pass
			1	7	23.12	1.1	24.22	33	Pass
			1	14	23.17	1.1	24.27	33	Pass
			8	0	22.19	1.1	23.29	33	Pass
			8	4	22.28	1.1	23.38	33	Pass
			8	7	22.23	1.1	23.33	33	Pass
			15	0	22.27	1.1	23.37	33	Pass
	18900	1880	1	0	23.05	1.1	24.15	33	Pass
			1	7	23.11	1.1	24.21	33	Pass
			1	14	**23.18**	1.1	**24.28**	33	Pass
			8	0	22.14	1.1	23.24	33	Pass
			8	4	22.21	1.1	23.31	33	Pass
			8	7	22.22	1.1	23.32	33	Pass
			15	0	22.16	1.1	23.26	33	Pass
	19185	1908.5	1	0	22.99	1.1	24.09	33	Pass
			1	7	22.94	1.1	24.04	33	Pass
			1	14	23.01	1.1	24.11	33	Pass
			8	0	22.05	1.1	23.15	33	Pass
			8	4	22.12	1.1	23.22	33	Pass
			8	7	22.06	1.1	23.16	33	Pass
			15	0	22.10	1.1	23.20	33	Pass
16QAM	18615	1851.5	1	0	22.48	1.1	23.58	33	Pass
			1	7	22.38	1.1	23.48	33	Pass
			1	14	22.47	1.1	23.57	33	Pass
			8	0	21.26	1.1	22.36	33	Pass
			8	4	21.29	1.1	22.39	33	Pass
			8	7	21.33	1.1	22.43	33	Pass
			15	0	21.27	1.1	22.37	33	Pass
	18900	1880	1	0	22.30	1.1	23.40	33	Pass
			1	7	22.32	1.1	23.42	33	Pass
			1	14	**22.53**	1.1	**23.63**	33	Pass
			8	0	21.18	1.1	22.28	33	Pass
			8	4	21.20	1.1	22.30	33	Pass
			8	7	21.28	1.1	22.38	33	Pass
			15	0	21.17	1.1	22.27	33	Pass
	19185	1908.5	1	0	22.25	1.1	23.35	33	Pass
			1	7	22.18	1.1	23.28	33	Pass
			1	14	22.29	1.1	23.39	33	Pass
			8	0	21.12	1.1	22.22	33	Pass
			8	4	21.20	1.1	22.30	33	Pass
			8	7	21.09	1.1	22.19	33	Pass
			15	0	21.04	1.1	22.14	33	Pass

LTE Band 2 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18625	1852.5	1	0	23.12	1.1	24.22	33	Pass
			1	12	23.09	1.1	24.19	33	Pass
			1	24	23.22	1.1	24.32	33	Pass
			12	0	22.20	1.1	23.30	33	Pass
			12	6	22.26	1.1	23.36	33	Pass
			12	13	22.29	1.1	23.39	33	Pass
			25	0	22.27	1.1	23.37	33	Pass
	18900	1880	1	0	23.11	1.1	24.21	33	Pass
			1	12	23.16	1.1	24.26	33	Pass
			1	24	**23.23**	1.1	**24.33**	33	Pass
			12	0	22.19	1.1	23.29	33	Pass
			12	6	22.23	1.1	23.33	33	Pass
			12	13	22.22	1.1	23.32	33	Pass
			25	0	22.21	1.1	23.31	33	Pass
	19175	1907.5	1	0	23.05	1.1	24.15	33	Pass
			1	12	22.97	1.1	24.07	33	Pass
			1	24	23.04	1.1	24.14	33	Pass
			12	0	22.10	1.1	23.20	33	Pass
			12	6	22.09	1.1	23.19	33	Pass
			12	13	22.14	1.1	23.24	33	Pass
			25	0	22.14	1.1	23.24	33	Pass
16QAM	18625	1852.5	1	0	22.44	1.1	23.54	33	Pass
			1	12	**22.48**	1.1	**23.58**	33	Pass
			1	24	22.38	1.1	23.48	33	Pass
			12	0	21.28	1.1	22.38	33	Pass
			12	6	21.32	1.1	22.42	33	Pass
			12	13	21.32	1.1	22.42	33	Pass
			25	0	21.23	1.1	22.33	33	Pass
	18900	1880	1	0	22.36	1.1	23.46	33	Pass
			1	12	22.40	1.1	23.50	33	Pass
			1	24	**22.48**	1.1	**23.58**	33	Pass
			12	0	21.17	1.1	22.27	33	Pass
			12	6	21.23	1.1	22.33	33	Pass
			12	13	21.34	1.1	22.44	33	Pass
			25	0	21.15	1.1	22.25	33	Pass
	19175	1907.5	1	0	22.30	1.1	23.40	33	Pass
			1	12	22.27	1.1	23.37	33	Pass
			1	24	22.32	1.1	23.42	33	Pass
			12	0	21.18	1.1	22.28	33	Pass
			12	6	21.11	1.1	22.21	33	Pass
			12	13	21.12	1.1	22.22	33	Pass
			25	0	21.06	1.1	22.16	33	Pass

LTE Band 2 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18650	1855	1	0	23.19	1.1	24.29	33	Pass
			1	24	23.09	1.1	24.19	33	Pass
			1	49	23.10	1.1	24.20	33	Pass
			25	0	22.26	1.1	23.36	33	Pass
			25	12	22.29	1.1	23.39	33	Pass
			25	25	22.25	1.1	23.35	33	Pass
			50	0	22.29	1.1	23.39	33	Pass
	18900	1880	1	0	23.04	1.1	24.14	33	Pass
			1	24	23.19	1.1	24.29	33	Pass
			1	49	23.09	1.1	24.19	33	Pass
			25	0	22.20	1.1	23.30	33	Pass
			25	12	22.18	1.1	23.28	33	Pass
			25	25	22.28	1.1	23.38	33	Pass
			50	0	22.19	1.1	23.29	33	Pass
	19150	1905	1	0	22.90	1.1	24.00	33	Pass
			1	24	23.01	1.1	24.11	33	Pass
			1	49	**23.21**	1.1	**24.31**	33	Pass
			25	0	22.08	1.1	23.18	33	Pass
			25	12	22.11	1.1	23.21	33	Pass
			25	25	22.14	1.1	23.24	33	Pass
			50	0	22.11	1.1	23.21	33	Pass
16QAM	18650	1855	1	0	22.44	1.1	23.54	33	Pass
			1	24	**22.53**	1.1	**23.63**	33	Pass
			1	49	**22.53**	1.1	**23.63**	33	Pass
			25	0	21.17	1.1	22.27	33	Pass
			25	12	21.17	1.1	22.27	33	Pass
			25	25	21.17	1.1	22.27	33	Pass
			50	0	21.28	1.1	22.38	33	Pass
	18900	1880	1	0	22.51	1.1	23.61	33	Pass
			1	24	22.48	1.1	23.58	33	Pass
			1	49	22.51	1.1	23.61	33	Pass
			25	0	21.18	1.1	22.28	33	Pass
			25	12	21.16	1.1	22.26	33	Pass
			25	25	21.30	1.1	22.40	33	Pass
			50	0	21.17	1.1	22.27	33	Pass
	19150	1905	1	0	22.29	1.1	23.39	33	Pass
			1	24	22.38	1.1	23.48	33	Pass
			1	49	22.38	1.1	23.48	33	Pass
			25	0	20.98	1.1	22.08	33	Pass
			25	12	21.11	1.1	22.21	33	Pass
			25	25	21.13	1.1	22.23	33	Pass
			50	0	21.14	1.1	22.24	33	Pass

LTE Band 2 ,Channel Bandwidth: 15 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18675	1857.5	1	0	23.00	1.1	24.10	33	Pass
			1	37	23.10	1.1	24.20	33	Pass
			1	74	**23.18**	1.1	**24.28**	33	Pass
			37	0	23.06	1.1	24.16	33	Pass
			37	18	23.13	1.1	24.23	33	Pass
			37	38	23.16	1.1	24.26	33	Pass
			75	0	22.26	1.1	23.36	33	Pass
	18900	1880	1	0	23.17	1.1	24.27	33	Pass
			1	37	23.12	1.1	24.22	33	Pass
			1	74	23.12	1.1	24.22	33	Pass
			37	0	23.15	1.1	24.25	33	Pass
			37	18	23.17	1.1	24.27	33	Pass
			37	38	23.09	1.1	24.19	33	Pass
			75	0	22.20	1.1	23.30	33	Pass
	19125	1902.5	1	0	22.97	1.1	24.07	33	Pass
			1	37	23.03	1.1	24.13	33	Pass
			1	74	23.05	1.1	24.15	33	Pass
			37	0	23.04	1.1	24.14	33	Pass
			37	18	23.10	1.1	24.20	33	Pass
			37	38	23.00	1.1	24.10	33	Pass
			75	0	22.14	1.1	23.24	33	Pass
16QAM	18675	1857.5	1	0	22.26	1.1	23.36	33	Pass
			1	37	22.41	1.1	23.51	33	Pass
			1	74	**22.55**	1.1	**23.65**	33	Pass
			37	0	22.39	1.1	23.49	33	Pass
			37	18	22.42	1.1	23.52	33	Pass
			37	38	22.37	1.1	23.47	33	Pass
			75	0	21.19	1.1	22.29	33	Pass
	18900	1880	1	0	22.41	1.1	23.51	33	Pass
			1	37	22.34	1.1	23.44	33	Pass
			1	74	22.49	1.1	23.59	33	Pass
			37	0	22.43	1.1	23.53	33	Pass
			37	18	**22.55**	1.1	**23.65**	33	Pass
			37	38	22.39	1.1	23.49	33	Pass
			75	0	21.24	1.1	22.34	33	Pass
	19125	1902.5	1	0	22.39	1.1	23.49	33	Pass
			1	37	22.36	1.1	23.46	33	Pass
			1	74	22.33	1.1	23.43	33	Pass
			37	0	22.34	1.1	23.44	33	Pass
			37	18	22.42	1.1	23.52	33	Pass
			37	38	22.31	1.1	23.41	33	Pass
			75	0	21.15	1.1	22.25	33	Pass

LTE Band 2 ,Channel Bandwidth: 20 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18700	1860	1	0	23.12	1.1	24.22	33	Pass
			1	49	23.11	1.1	24.21	33	Pass
			1	99	23.14	1.1	24.24	33	Pass
			50	0	22.16	1.1	23.26	33	Pass
			50	25	22.27	1.1	23.37	33	Pass
			50	50	22.26	1.1	23.36	33	Pass
			100	0	22.30	1.1	23.40	33	Pass
	18900	1880	1	0	23.12	1.1	24.22	33	Pass
			1	49	**23.19**	1.1	**24.29**	33	Pass
			1	99	23.15	1.1	24.25	33	Pass
			50	0	22.24	1.1	23.34	33	Pass
			50	25	22.23	1.1	23.33	33	Pass
			50	50	22.25	1.1	23.35	33	Pass
			100	0	22.25	1.1	23.35	33	Pass
	19100	1900	1	0	22.97	1.1	24.07	33	Pass
			1	49	23.01	1.1	24.11	33	Pass
			1	99	23.04	1.1	24.14	33	Pass
			50	0	22.08	1.1	23.18	33	Pass
			50	25	22.24	1.1	23.34	33	Pass
			50	50	22.18	1.1	23.28	33	Pass
			100	0	22.24	1.1	23.34	33	Pass
16QAM	18700	1860	1	0	22.32	1.1	23.42	33	Pass
			1	49	22.41	1.1	23.51	33	Pass
			1	99	22.33	1.1	23.43	33	Pass
			50	0	21.21	1.1	22.31	33	Pass
			50	25	21.25	1.1	22.35	33	Pass
			50	50	21.29	1.1	22.39	33	Pass
			100	0	21.24	1.1	22.34	33	Pass
	18900	1880	1	0	**22.54**	1.1	**23.64**	33	Pass
			1	49	22.44	1.1	23.54	33	Pass
			1	99	22.43	1.1	23.53	33	Pass
			50	0	21.21	1.1	22.31	33	Pass
			50	25	21.22	1.1	22.32	33	Pass
			50	50	21.26	1.1	22.36	33	Pass
			100	0	21.19	1.1	22.29	33	Pass
	19100	1900	1	0	22.41	1.1	23.51	33	Pass
			1	49	22.45	1.1	23.55	33	Pass
			1	99	22.43	1.1	23.53	33	Pass
			50	0	21.13	1.1	22.23	33	Pass
			50	25	21.19	1.1	22.29	33	Pass
			50	50	21.17	1.1	22.27	33	Pass
			100	0	21.23	1.1	22.33	33	Pass

LTE Band 4 ,Channel Bandwidth: 1.4 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	19957	1710.7	1	0	23.49	1.1	24.59	30	Pass
			1	3	23.59	1.1	24.69	30	Pass
			1	5	23.55	1.1	24.65	30	Pass
			3	0	23.50	1.1	24.60	30	Pass
			3	2	**23.61**	1.1	**24.71**	30	Pass
			3	3	23.56	1.1	24.66	30	Pass
			6	0	22.63	1.1	23.73	30	Pass
	20175	1732.5	1	0	23.43	1.1	24.53	30	Pass
			1	3	23.55	1.1	24.65	30	Pass
			1	5	23.48	1.1	24.58	30	Pass
			3	0	23.44	1.1	24.54	30	Pass
			3	2	23.52	1.1	24.62	30	Pass
			3	3	23.52	1.1	24.62	30	Pass
			6	0	22.53	1.1	23.63	30	Pass
	20393	1754.3	1	0	23.41	1.1	24.51	30	Pass
			1	3	23.49	1.1	24.59	30	Pass
			1	5	23.42	1.1	24.52	30	Pass
			3	0	23.41	1.1	24.51	30	Pass
			3	2	23.51	1.1	24.61	30	Pass
			3	3	23.46	1.1	24.56	30	Pass
			6	0	22.48	1.1	23.58	30	Pass
16QAM	19957	1710.7	1	0	22.85	1.1	23.95	30	Pass
			1	3	**22.89**	1.1	**23.99**	30	Pass
			1	5	22.74	1.1	23.84	30	Pass
			3	0	22.63	1.1	23.73	30	Pass
			3	2	22.76	1.1	23.86	30	Pass
			3	3	22.65	1.1	23.75	30	Pass
			6	0	21.68	1.1	22.78	30	Pass
	20175	1732.5	1	0	22.76	1.1	23.86	30	Pass
			1	3	22.75	1.1	23.85	30	Pass
			1	5	22.85	1.1	23.95	30	Pass
			3	0	22.53	1.1	23.63	30	Pass
			3	2	22.67	1.1	23.77	30	Pass
			3	3	22.60	1.1	23.70	30	Pass
			6	0	21.56	1.1	22.66	30	Pass
	20393	1754.3	1	0	22.75	1.1	23.85	30	Pass
			1	3	22.83	1.1	23.93	30	Pass
			1	5	22.77	1.1	23.87	30	Pass
			3	0	22.65	1.1	23.75	30	Pass
			3	2	22.62	1.1	23.72	30	Pass
			3	3	22.61	1.1	23.71	30	Pass
			6	0	21.63	1.1	22.73	30	Pass

LTE Band 4 ,Channel Bandwidth: 3 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	19965	1711.5	1	0	23.59	1.1	24.69	30	Pass
			1	7	23.56	1.1	24.66	30	Pass
			1	14	**23.62**	1.1	**24.72**	30	Pass
			8	0	21.71	1.1	22.81	30	Pass
			8	4	22.69	1.1	23.79	30	Pass
			8	7	22.69	1.1	23.79	30	Pass
			15	0	22.73	1.1	23.83	30	Pass
	20175	1732.5	1	0	23.50	1.1	24.60	30	Pass
			1	7	23.48	1.1	24.58	30	Pass
			1	14	23.57	1.1	24.67	30	Pass
			8	0	22.54	1.1	23.64	30	Pass
			8	4	22.62	1.1	23.72	30	Pass
			8	7	22.63	1.1	23.73	30	Pass
			15	0	22.57	1.1	23.67	30	Pass
	20385	1753.5	1	0	23.46	1.1	24.56	30	Pass
			1	7	23.50	1.1	24.60	30	Pass
			1	14	23.56	1.1	24.66	30	Pass
			8	0	22.61	1.1	23.71	30	Pass
			8	4	22.66	1.1	23.76	30	Pass
			8	7	22.59	1.1	23.69	30	Pass
			15	0	22.67	1.1	23.77	30	Pass
16QAM	19965	1711.5	1	0	**23.05**	1.1	**24.15**	30	Pass
			1	7	22.83	1.1	23.93	30	Pass
			1	14	22.83	1.1	23.93	30	Pass
			8	0	20.73	1.1	21.83	30	Pass
			8	4	21.72	1.1	22.82	30	Pass
			8	7	21.72	1.1	22.82	30	Pass
			15	0	21.65	1.1	22.75	30	Pass
	20175	1732.5	1	0	22.64	1.1	23.74	30	Pass
			1	7	22.86	1.1	23.96	30	Pass
			1	14	22.87	1.1	23.97	30	Pass
			8	0	21.65	1.1	22.75	30	Pass
			8	4	21.66	1.1	22.76	30	Pass
			8	7	21.62	1.1	22.72	30	Pass
			15	0	21.51	1.1	22.61	30	Pass
	20385	1753.5	1	0	22.75	1.1	23.85	30	Pass
			1	7	22.75	1.1	23.85	30	Pass
			1	14	22.73	1.1	23.83	30	Pass
			8	0	21.62	1.1	22.72	30	Pass
			8	4	21.73	1.1	22.83	30	Pass
			8	7	21.66	1.1	22.76	30	Pass
			15	0	21.62	1.1	22.72	30	Pass

LTE Band 4 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	19975	1712.5	1	0	23.57	1.1	24.67	30	Pass
			1	12	**23.64**	1.1	**24.74**	30	Pass
			1	24	23.63	1.1	24.73	30	Pass
			12	0	22.67	1.1	23.77	30	Pass
			12	6	22.69	1.1	23.79	30	Pass
			12	13	22.62	1.1	23.72	30	Pass
			25	0	22.67	1.1	23.77	30	Pass
	20175	1732.5	1	0	23.44	1.1	24.54	30	Pass
			1	12	23.51	1.1	24.61	30	Pass
			1	24	23.63	1.1	24.73	30	Pass
			12	0	22.57	1.1	23.67	30	Pass
			12	6	22.64	1.1	23.74	30	Pass
			12	13	22.66	1.1	23.76	30	Pass
			25	0	22.59	1.1	23.69	30	Pass
	20375	1752.5	1	0	23.48	1.1	24.58	30	Pass
			1	12	23.54	1.1	24.64	30	Pass
			1	24	23.53	1.1	24.63	30	Pass
			12	0	22.62	1.1	23.72	30	Pass
			12	6	22.70	1.1	23.80	30	Pass
			12	13	22.65	1.1	23.75	30	Pass
			25	0	22.62	1.1	23.72	30	Pass
16QAM	19975	1712.5	1	0	22.91	1.1	24.01	30	Pass
			1	12	22.91	1.1	24.01	30	Pass
			1	24	22.88	1.1	23.98	30	Pass
			12	0	21.66	1.1	22.76	30	Pass
			12	6	21.80	1.1	22.90	30	Pass
			12	13	21.65	1.1	22.75	30	Pass
			25	0	21.71	1.1	22.81	30	Pass
	20175	1732.5	1	0	22.81	1.1	23.91	30	Pass
			1	12	22.77	1.1	23.87	30	Pass
			1	24	**22.95**	1.1	**24.05**	30	Pass
			12	0	21.58	1.1	22.68	30	Pass
			12	6	21.66	1.1	22.76	30	Pass
			12	13	21.66	1.1	22.76	30	Pass
			25	0	21.65	1.1	22.75	30	Pass
	20375	1752.5	1	0	22.76	1.1	23.86	30	Pass
			1	12	22.92	1.1	24.02	30	Pass
			1	24	22.77	1.1	23.87	30	Pass
			12	0	21.69	1.1	22.79	30	Pass
			12	6	21.65	1.1	22.75	30	Pass
			12	13	21.70	1.1	22.80	30	Pass
			25	0	21.64	1.1	22.74	30	Pass

LTE Band 4 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20000	1715	1	0	**23.73**	1.1	**24.83**	30	Pass
			1	24	23.53	1.1	24.63	30	Pass
			1	49	23.59	1.1	24.69	30	Pass
			25	0	22.67	1.1	23.77	30	Pass
			25	12	22.74	1.1	23.84	30	Pass
			25	25	22.69	1.1	23.79	30	Pass
			50	0	22.63	1.1	23.73	30	Pass
	20175	1732.5	1	0	23.42	1.1	24.52	30	Pass
			1	24	23.52	1.1	24.62	30	Pass
			1	49	23.61	1.1	24.71	30	Pass
			25	0	22.52	1.1	23.62	30	Pass
			25	12	22.60	1.1	23.70	30	Pass
			25	25	22.71	1.1	23.81	30	Pass
			50	0	22.61	1.1	23.71	30	Pass
	20350	1775	1	0	23.51	1.1	24.61	30	Pass
			1	24	23.47	1.1	24.57	30	Pass
			1	49	23.54	1.1	24.64	30	Pass
			25	0	22.59	1.1	23.69	30	Pass
			25	12	22.66	1.1	23.76	30	Pass
			25	25	22.73	1.1	23.83	30	Pass
			50	0	22.65	1.1	23.75	30	Pass
16QAM	20350	1715	1	0	22.89	1.1	23.99	30	Pass
			1	24	22.68	1.1	23.78	30	Pass
			1	49	22.86	1.1	23.96	30	Pass
			25	0	21.62	1.1	22.72	30	Pass
			25	12	21.68	1.1	22.78	30	Pass
			25	25	21.70	1.1	22.80	30	Pass
			50	0	21.68	1.1	22.78	30	Pass
	20175	1732.5	1	0	22.76	1.1	23.86	30	Pass
			1	24	22.76	1.1	23.86	30	Pass
			1	49	**22.96**	1.1	**24.06**	30	Pass
			25	0	21.59	1.1	22.69	30	Pass
			25	12	21.55	1.1	22.65	30	Pass
			25	25	21.58	1.1	22.68	30	Pass
			50	0	21.58	1.1	22.68	30	Pass
	20350	1750	1	0	22.68	1.1	23.78	30	Pass
			1	24	22.75	1.1	23.85	30	Pass
			1	49	22.91	1.1	24.01	30	Pass
			25	0	21.61	1.1	22.71	30	Pass
			25	12	21.59	1.1	22.69	30	Pass
			25	25	21.67	1.1	22.77	30	Pass
			50	0	21.66	1.1	22.76	30	Pass

LTE Band 4 ,Channel Bandwidth: 15 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20025	1717.5	1	0	23.72	1.1	24.82	30	Pass
			1	37	23.64	1.1	24.74	30	Pass
			1	74	23.64	1.1	24.74	30	Pass
			37	0	23.75	1.1	24.85	30	Pass
			37	18	**23.85**	1.1	**24.95**	30	Pass
			37	38	23.68	1.1	24.78	30	Pass
			75	0	22.74	1.1	23.84	30	Pass
	20175	1732.5	1	0	23.66	1.1	24.76	30	Pass
			1	37	23.66	1.1	24.76	30	Pass
			1	74	23.72	1.1	24.82	30	Pass
			37	0	23.68	1.1	24.78	30	Pass
			37	18	23.72	1.1	24.82	30	Pass
			37	38	23.64	1.1	24.74	30	Pass
			75	0	22.71	1.1	23.81	30	Pass
	20325	1747.5	1	0	23.74	1.1	24.84	30	Pass
			1	37	23.60	1.1	24.70	30	Pass
			1	74	23.69	1.1	24.79	30	Pass
			37	0	23.64	1.1	24.74	30	Pass
			37	18	23.76	1.1	24.86	30	Pass
			37	38	23.51	1.1	24.61	30	Pass
			75	0	22.69	1.1	23.79	30	Pass
16QAM	20025	1717.5	1	0	22.94	1.1	24.04	30	Pass
			1	37	22.96	1.1	24.06	30	Pass
			1	74	23.06	1.1	24.16	30	Pass
			37	0	23.02	1.1	24.12	30	Pass
			37	18	23.10	1.1	24.20	30	Pass
			37	38	22.90	1.1	24.00	30	Pass
			75	0	21.83	1.1	22.93	30	Pass
	20175	1732.5	1	0	22.95	1.1	24.05	30	Pass
			1	37	22.90	1.1	24.00	30	Pass
			1	74	22.98	1.1	24.08	30	Pass
			37	0	22.97	1.1	24.07	30	Pass
			37	18	**23.11**	1.1	**24.21**	30	Pass
			37	38	22.91	1.1	24.01	30	Pass
			75	0	21.75	1.1	22.85	30	Pass
	20325	1747.5	1	0	22.96	1.1	24.06	30	Pass
			1	37	22.94	1.1	24.04	30	Pass
			1	74	22.87	1.1	23.97	30	Pass
			37	0	22.89	1.1	23.99	30	Pass
			37	18	23.07	1.1	24.17	30	Pass
			37	38	22.84	1.1	23.94	30	Pass
			75	0	21.67	1.1	22.77	30	Pass

LTE Band 4 ,Channel Bandwidth: 20 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20050	1720	1	0	23.60	1.1	24.70	30	Pass
			1	49	23.55	1.1	24.65	30	Pass
			1	99	**23.66**	1.1	**24.76**	30	Pass
			50	0	22.79	1.1	23.89	30	Pass
			50	25	22.73	1.1	23.83	30	Pass
			50	50	22.71	1.1	23.81	30	Pass
			100	0	22.82	1.1	23.92	30	Pass
	20175	1732.5	1	0	23.60	1.1	24.70	30	Pass
			1	49	23.54	1.1	24.64	30	Pass
			1	99	**23.66**	1.1	**24.76**	30	Pass
			50	0	22.67	1.1	23.77	30	Pass
			50	25	22.66	1.1	23.76	30	Pass
			50	50	22.68	1.1	23.78	30	Pass
			100	0	22.75	1.1	23.85	30	Pass
	20300	1745	1	0	23.56	1.1	24.66	30	Pass
			1	49	23.59	1.1	24.69	30	Pass
			1	99	23.62	1.1	24.72	30	Pass
			50	0	22.65	1.1	23.75	30	Pass
			50	25	22.77	1.1	23.87	30	Pass
			50	50	22.66	1.1	23.76	30	Pass
			100	0	22.63	1.1	23.73	30	Pass
16QAM	20050	1720	1	0	22.90	1.1	24.00	30	Pass
			1	49	22.95	1.1	24.05	30	Pass
			1	99	**22.99**	1.1	**24.09**	30	Pass
			50	0	21.73	1.1	22.83	30	Pass
			50	25	21.83	1.1	22.93	30	Pass
			50	50	21.71	1.1	22.81	30	Pass
			100	0	21.78	1.1	22.88	30	Pass
	20175	1732.5	1	0	22.85	1.1	23.95	30	Pass
			1	49	22.87	1.1	23.97	30	Pass
			1	99	22.89	1.1	23.99	30	Pass
			50	0	21.73	1.1	22.83	30	Pass
			50	25	21.75	1.1	22.85	30	Pass
			50	50	21.75	1.1	22.85	30	Pass
			100	0	21.64	1.1	22.74	30	Pass
	20300	1745	1	0	22.95	1.1	24.05	30	Pass
			1	49	22.63	1.1	23.73	30	Pass
			1	99	22.82	1.1	23.92	30	Pass
			50	0	21.69	1.1	22.79	30	Pass
			50	25	21.77	1.1	22.87	30	Pass
			50	50	21.67	1.1	22.77	30	Pass
			100	0	21.71	1.1	22.81	30	Pass

LTE Band 5 ,Channel Bandwidth: 1.4 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20407	824.7	1	0	23.63	0.5	21.98	38.5	Pass
			1	3	**23.77**	0.5	**22.12**	38.5	Pass
			1	5	23.57	0.5	21.92	38.5	Pass
			3	0	23.69	0.5	22.04	38.5	Pass
			3	2	23.69	0.5	22.04	38.5	Pass
			3	3	23.68	0.5	22.03	38.5	Pass
			6	0	22.79	0.5	21.14	38.5	Pass
	20525	836.5	1	0	23.56	0.5	21.91	38.5	Pass
			1	3	23.70	0.5	22.05	38.5	Pass
			1	5	23.59	0.5	21.94	38.5	Pass
			3	0	23.60	0.5	21.95	38.5	Pass
			3	2	23.66	0.5	22.01	38.5	Pass
			3	3	23.62	0.5	21.97	38.5	Pass
			6	0	22.61	0.5	20.96	38.5	Pass
	20643	848.3	1	0	23.47	0.5	21.82	38.5	Pass
			1	3	23.49	0.5	21.84	38.5	Pass
			1	5	23.48	0.5	21.83	38.5	Pass
			3	0	23.51	0.5	21.86	38.5	Pass
			3	2	23.55	0.5	21.90	38.5	Pass
			3	3	23.43	0.5	21.78	38.5	Pass
			6	0	22.60	0.5	20.95	38.5	Pass
16QAM	20407	824.7	1	0	22.96	0.5	21.31	38.5	Pass
			1	3	**23.00**	0.5	**21.35**	38.5	Pass
			1	5	22.81	0.5	21.16	38.5	Pass
			3	0	22.81	0.5	21.16	38.5	Pass
			3	2	22.88	0.5	21.23	38.5	Pass
			3	3	22.90	0.5	21.25	38.5	Pass
			6	0	21.83	0.5	20.18	38.5	Pass
	20525	836.5	1	0	22.90	0.5	21.25	38.5	Pass
			1	3	**23.00**	0.5	**21.35**	38.5	Pass
			1	5	22.83	0.5	21.18	38.5	Pass
			3	0	22.83	0.5	21.18	38.5	Pass
			3	2	22.81	0.5	21.16	38.5	Pass
			3	3	22.68	0.5	21.03	38.5	Pass
			6	0	21.70	0.5	20.05	38.5	Pass
	20643	848.3	1	0	22.80	0.5	21.15	38.5	Pass
			1	3	22.80	0.5	21.15	38.5	Pass
			1	5	22.76	0.5	21.11	38.5	Pass
			3	0	22.59	0.5	20.94	38.5	Pass
			3	2	22.67	0.5	21.02	38.5	Pass
			3	3	22.63	0.5	20.98	38.5	Pass
			6	0	21.54	0.5	19.89	38.5	Pass

LTE Band 5 ,Channel Bandwidth: 3 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20415	825.5	1	0	**23.75**	0.5	**22.10**	38.5	Pass
			1	7	23.63	0.5	21.98	38.5	Pass
			1	14	23.62	0.5	21.97	38.5	Pass
			8	0	22.78	0.5	21.13	38.5	Pass
			8	4	22.82	0.5	21.17	38.5	Pass
			8	7	22.69	0.5	21.04	38.5	Pass
			15	0	22.74	0.5	21.09	38.5	Pass
	20525	836.5	1	0	23.68	0.5	22.03	38.5	Pass
			1	7	23.60	0.5	21.95	38.5	Pass
			1	14	23.58	0.5	21.93	38.5	Pass
			8	0	22.74	0.5	21.09	38.5	Pass
			8	4	22.76	0.5	21.11	38.5	Pass
			8	7	22.74	0.5	21.09	38.5	Pass
			15	0	22.73	0.5	21.08	38.5	Pass
	20635	847.5	1	0	23.62	0.5	21.97	38.5	Pass
			1	7	23.49	0.5	21.84	38.5	Pass
			1	14	23.45	0.5	21.80	38.5	Pass
			8	0	22.63	0.5	20.98	38.5	Pass
			8	4	22.62	0.5	20.97	38.5	Pass
			8	7	22.60	0.5	20.95	38.5	Pass
			15	0	22.64	0.5	20.99	38.5	Pass
16QAM	20415	825.5	1	0	**22.98**	0.5	**21.33**	38.5	Pass
			1	7	22.93	0.5	21.28	38.5	Pass
			1	14	22.96	0.5	21.31	38.5	Pass
			8	0	21.87	0.5	20.22	38.5	Pass
			8	4	21.81	0.5	20.16	38.5	Pass
			8	7	21.75	0.5	20.10	38.5	Pass
			15	0	21.76	0.5	20.11	38.5	Pass
	20525	836.5	1	0	**22.98**	0.5	**21.33**	38.5	Pass
			1	7	22.85	0.5	21.20	38.5	Pass
			1	14	22.96	0.5	21.31	38.5	Pass
			8	0	21.79	0.5	20.14	38.5	Pass
			8	4	21.81	0.5	20.16	38.5	Pass
			8	7	21.80	0.5	20.15	38.5	Pass
			15	0	21.62	0.5	19.97	38.5	Pass
	20635	847.5	1	0	22.95	0.5	21.30	38.5	Pass
			1	7	22.77	0.5	21.12	38.5	Pass
			1	14	22.72	0.5	21.07	38.5	Pass
			8	0	21.70	0.5	20.05	38.5	Pass
			8	4	21.67	0.5	20.02	38.5	Pass
			8	7	21.62	0.5	19.97	38.5	Pass
			15	0	21.60	0.5	19.95	38.5	Pass

LTE Band 5 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20425	826.5	1	0	**23.79**	0.5	**22.14**	38.5	Pass
			1	12	23.60	0.5	21.95	38.5	Pass
			1	24	23.61	0.5	21.96	38.5	Pass
			12	0	22.78	0.5	21.13	38.5	Pass
			12	6	22.75	0.5	21.10	38.5	Pass
			12	13	22.76	0.5	21.11	38.5	Pass
			25	0	22.78	0.5	21.13	38.5	Pass
	20525	836.5	1	0	23.72	0.5	22.07	38.5	Pass
			1	12	23.62	0.5	21.97	38.5	Pass
			1	24	23.62	0.5	21.97	38.5	Pass
			12	0	22.76	0.5	21.11	38.5	Pass
			12	6	22.76	0.5	21.11	38.5	Pass
			12	13	22.65	0.5	21.00	38.5	Pass
			25	0	22.67	0.5	21.02	38.5	Pass
	20625	846.5	1	0	23.65	0.5	22.00	38.5	Pass
			1	12	23.47	0.5	21.82	38.5	Pass
			1	24	23.51	0.5	21.86	38.5	Pass
			12	0	22.63	0.5	20.98	38.5	Pass
			12	6	22.60	0.5	20.95	38.5	Pass
			12	13	22.63	0.5	20.98	38.5	Pass
			25	0	22.55	0.5	20.90	38.5	Pass
16QAM	20425	826.5	1	0	**23.09**	0.5	**21.44**	38.5	Pass
			1	12	22.84	0.5	21.19	38.5	Pass
			1	24	23.00	0.5	21.35	38.5	Pass
			12	0	21.88	0.5	20.23	38.5	Pass
			12	6	21.78	0.5	20.13	38.5	Pass
			12	13	21.76	0.5	20.11	38.5	Pass
			25	0	21.77	0.5	20.12	38.5	Pass
	20525	836.5	1	0	22.93	0.5	21.28	38.5	Pass
			1	12	22.88	0.5	21.23	38.5	Pass
			1	24	22.89	0.5	21.24	38.5	Pass
			12	0	21.84	0.5	20.19	38.5	Pass
			12	6	21.77	0.5	20.12	38.5	Pass
			12	13	21.70	0.5	20.05	38.5	Pass
			25	0	21.60	0.5	19.95	38.5	Pass
	20625	846.5	1	0	22.83	0.5	21.18	38.5	Pass
			1	12	22.81	0.5	21.16	38.5	Pass
			1	24	22.69	0.5	21.04	38.5	Pass
			12	0	21.65	0.5	20.00	38.5	Pass
			12	6	21.63	0.5	19.98	38.5	Pass
			12	13	21.59	0.5	19.94	38.5	Pass
			25	0	21.63	0.5	19.98	38.5	Pass

LTE Band 5 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20450	829	1	0	**23.72**	0.5	**22.07**	38.5	Pass
			1	24	23.60	0.5	21.95	38.5	Pass
			1	49	23.65	0.5	22.00	38.5	Pass
			25	0	22.76	0.5	21.11	38.5	Pass
			25	12	22.79	0.5	21.14	38.5	Pass
			25	25	22.72	0.5	21.07	38.5	Pass
			50	0	22.77	0.5	21.12	38.5	Pass
	20525	836.5	1	0	23.66	0.5	22.01	38.5	Pass
			1	24	23.62	0.5	21.97	38.5	Pass
			1	49	23.57	0.5	21.92	38.5	Pass
			25	0	22.75	0.5	21.10	38.5	Pass
			25	12	22.72	0.5	21.07	38.5	Pass
			25	25	22.76	0.5	21.11	38.5	Pass
			50	0	22.70	0.5	21.05	38.5	Pass
	20600	844	1	0	23.54	0.5	21.89	38.5	Pass
			1	24	23.54	0.5	21.89	38.5	Pass
			1	49	23.39	0.5	21.74	38.5	Pass
			25	0	22.67	0.5	21.02	38.5	Pass
			25	12	22.62	0.5	20.97	38.5	Pass
			25	25	22.67	0.5	21.02	38.5	Pass
			50	0	22.62	0.5	20.97	38.5	Pass
16QAM	20450	829	1	0	23.06	0.5	21.41	38.5	Pass
			1	24	22.95	0.5	21.30	38.5	Pass
			1	49	23.04	0.5	21.39	38.5	Pass
			25	0	21.79	0.5	20.14	38.5	Pass
			25	12	21.84	0.5	20.19	38.5	Pass
			25	25	21.76	0.5	20.11	38.5	Pass
			50	0	21.81	0.5	20.16	38.5	Pass
	20525	836.5	1	0	23.09	0.5	21.44	38.5	Pass
			1	24	23.05	0.5	21.40	38.5	Pass
			1	49	22.91	0.5	21.26	38.5	Pass
			25	0	21.74	0.5	20.09	38.5	Pass
			25	12	21.69	0.5	20.04	38.5	Pass
			25	25	21.69	0.5	20.04	38.5	Pass
			50	0	21.64	0.5	19.99	38.5	Pass
	20600	844	1	0	**23.11**	0.5	**21.46**	38.5	Pass
			1	24	22.91	0.5	21.26	38.5	Pass
			1	49	22.79	0.5	21.14	38.5	Pass
			25	0	21.66	0.5	20.01	38.5	Pass
			25	12	21.61	0.5	19.96	38.5	Pass
			25	25	21.64	0.5	19.99	38.5	Pass
			50	0	21.60	0.5	19.95	38.5	Pass

LTE Band 7 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20775	2502.5	1	0	23.52	1.1	24.62	33	Pass
			1	12	23.41	1.1	24.51	33	Pass
			1	24	23.45	1.1	24.55	33	Pass
			12	0	22.64	1.1	23.74	33	Pass
			12	6	22.65	1.1	23.75	33	Pass
			12	13	22.61	1.1	23.71	33	Pass
			25	0	22.62	1.1	23.72	33	Pass
	21100	2535	1	0	23.39	1.1	24.49	33	Pass
			1	12	23.38	1.1	24.48	33	Pass
			1	24	23.44	1.1	24.54	33	Pass
			12	0	22.53	1.1	23.63	33	Pass
			12	6	22.44	1.1	23.54	33	Pass
			12	13	22.54	1.1	23.64	33	Pass
			25	0	22.47	1.1	23.57	33	Pass
	21425	2567.5	1	0	**23.54**	1.1	**24.64**	33	Pass
			1	12	23.50	1.1	24.60	33	Pass
			1	24	23.52	1.1	24.62	33	Pass
			12	0	22.67	1.1	23.77	33	Pass
			12	6	22.63	1.1	23.73	33	Pass
			12	13	22.64	1.1	23.74	33	Pass
			25	0	22.62	1.1	23.72	33	Pass
16QAM	20775	2502.5	1	0	22.85	1.1	23.95	33	Pass
			1	12	22.65	1.1	23.75	33	Pass
			1	24	22.85	1.1	23.95	33	Pass
			12	0	21.64	1.1	22.74	33	Pass
			12	6	21.66	1.1	22.76	33	Pass
			12	13	21.61	1.1	22.71	33	Pass
			25	0	21.60	1.1	22.70	33	Pass
	21100	2535	1	0	22.53	1.1	23.63	33	Pass
			1	12	22.70	1.1	23.80	33	Pass
			1	24	22.64	1.1	23.74	33	Pass
			12	0	21.51	1.1	22.61	33	Pass
			12	6	21.49	1.1	22.59	33	Pass
			12	13	21.58	1.1	22.68	33	Pass
			25	0	21.46	1.1	22.56	33	Pass
	21425	2567.5	1	0	22.81	1.1	23.91	33	Pass
			1	12	**22.86**	1.1	**23.96**	33	Pass
			1	24	22.76	1.1	23.86	33	Pass
			12	0	21.69	1.1	22.79	33	Pass
			12	6	21.60	1.1	22.70	33	Pass
			12	13	21.65	1.1	22.75	33	Pass
			25	0	21.73	1.1	22.83	33	Pass

LTE Band 7 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20800	2505	1	0	23.38	1.1	24.48	33	Pass
			1	24	23.40	1.1	24.50	33	Pass
			1	49	23.48	1.1	24.58	33	Pass
			25	0	22.68	1.1	23.78	33	Pass
			25	12	22.67	1.1	23.77	33	Pass
			25	25	22.61	1.1	23.71	33	Pass
			50	0	22.64	1.1	23.74	33	Pass
	21100	2535	1	0	23.47	1.1	24.57	33	Pass
			1	24	23.47	1.1	24.57	33	Pass
			1	49	23.41	1.1	24.51	33	Pass
			25	0	22.49	1.1	23.59	33	Pass
			25	12	22.48	1.1	23.58	33	Pass
			25	25	22.53	1.1	23.63	33	Pass
			50	0	22.47	1.1	23.57	33	Pass
	21400	2565	1	0	23.47	1.1	24.57	33	Pass
			1	24	**23.50**	1.1	**24.60**	33	Pass
			1	49	23.35	1.1	24.45	33	Pass
			25	0	22.62	1.1	23.72	33	Pass
			25	12	22.71	1.1	23.81	33	Pass
			25	25	22.65	1.1	23.75	33	Pass
			50	0	22.66	1.1	23.76	33	Pass
16QAM	20800	2505	1	0	**22.78**	1.1	**23.88**	33	Pass
			1	24	**22.78**	1.1	**23.88**	33	Pass
			1	49	22.71	1.1	23.81	33	Pass
			25	0	21.69	1.1	22.79	33	Pass
			25	12	21.72	1.1	22.82	33	Pass
			25	25	21.63	1.1	22.73	33	Pass
			50	0	21.64	1.1	22.74	33	Pass
	21100	2535	1	0	22.74	1.1	23.84	33	Pass
			1	24	22.72	1.1	23.82	33	Pass
			1	49	**22.78**	1.1	**23.88**	33	Pass
			25	0	21.50	1.1	22.60	33	Pass
			25	12	21.46	1.1	22.56	33	Pass
			25	25	21.54	1.1	22.64	33	Pass
			50	0	21.49	1.1	22.59	33	Pass
	21400	2565	1	0	22.76	1.1	23.86	33	Pass
			1	24	**22.78**	1.1	**23.88**	33	Pass
			1	49	**22.78**	1.1	**23.88**	33	Pass
			25	0	21.56	1.1	22.66	33	Pass
			25	12	21.62	1.1	22.72	33	Pass
			25	25	21.66	1.1	22.76	33	Pass
			50	0	21.62	1.1	22.72	33	Pass

LTE Band 7 ,Channel Bandwidth: 15 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20825	2507.5	1	0	23.54	1.1	24.64	33	Pass
			1	37	23.48	1.1	24.58	33	Pass
			1	74	23.42	1.1	24.52	33	Pass
			37	0	23.44	1.1	24.54	33	Pass
			37	18	**23.61**	1.1	**24.71**	33	Pass
			37	38	23.56	1.1	24.66	33	Pass
			75	0	22.62	1.1	23.72	33	Pass
	21100	2535	1	0	23.38	1.1	24.48	33	Pass
			1	37	23.39	1.1	24.49	33	Pass
			1	74	23.37	1.1	24.47	33	Pass
			37	0	23.45	1.1	24.55	33	Pass
			37	18	23.48	1.1	24.58	33	Pass
			37	38	23.41	1.1	24.51	33	Pass
			75	0	22.46	1.1	23.56	33	Pass
	21375	2562.5	1	0	23.41	1.1	24.51	33	Pass
			1	37	23.50	1.1	24.60	33	Pass
			1	74	23.47	1.1	24.57	33	Pass
			37	0	23.36	1.1	24.46	33	Pass
			37	18	23.48	1.1	24.58	33	Pass
			37	38	23.59	1.1	24.69	33	Pass
			75	0	22.60	1.1	23.70	33	Pass
16QAM	20825	2507.5	1	0	22.85	1.1	23.95	33	Pass
			1	37	22.81	1.1	23.91	33	Pass
			1	74	22.63	1.1	23.73	33	Pass
			37	0	22.84	1.1	23.94	33	Pass
			37	18	**22.93**	1.1	**24.03**	33	Pass
			37	38	22.69	1.1	23.79	33	Pass
			75	0	21.63	1.1	22.73	33	Pass
	21100	2535	1	0	22.63	1.1	23.73	33	Pass
			1	37	22.78	1.1	23.88	33	Pass
			1	74	22.73	1.1	23.83	33	Pass
			37	0	22.71	1.1	23.81	33	Pass
			37	18	22.83	1.1	23.93	33	Pass
			37	38	22.68	1.1	23.78	33	Pass
			75	0	21.51	1.1	22.61	33	Pass
	21375	2562.5	1	0	22.80	1.1	23.90	33	Pass
			1	37	22.74	1.1	23.84	33	Pass
			1	74	22.65	1.1	23.75	33	Pass
			37	0	22.73	1.1	23.83	33	Pass
			37	18	22.85	1.1	23.95	33	Pass
			37	38	22.75	1.1	23.85	33	Pass
			75	0	21.64	1.1	22.74	33	Pass

LTE Band 7 ,Channel Bandwidth: 20 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20850	2510	1	0	**23.55**	1.1	**24.65**	33	Pass
			1	49	23.38	1.1	24.48	33	Pass
			1	99	23.42	1.1	24.52	33	Pass
			50	0	22.57	1.1	23.67	33	Pass
			50	25	22.69	1.1	23.79	33	Pass
			50	50	22.64	1.1	23.74	33	Pass
			100	0	22.60	1.1	23.70	33	Pass
	21100	2535	1	0	23.39	1.1	24.49	33	Pass
			1	49	23.42	1.1	24.52	33	Pass
			1	99	23.36	1.1	24.46	33	Pass
			50	0	22.51	1.1	23.61	33	Pass
			50	25	22.48	1.1	23.58	33	Pass
			50	50	22.56	1.1	23.66	33	Pass
			100	0	22.47	1.1	23.57	33	Pass
	21350	2560	1	0	23.45	1.1	24.55	33	Pass
			1	49	23.46	1.1	24.56	33	Pass
			1	99	**23.55**	1.1	**24.65**	33	Pass
			50	0	22.61	1.1	23.71	33	Pass
			50	25	22.64	1.1	23.74	33	Pass
			50	50	22.61	1.1	23.71	33	Pass
			100	0	22.55	1.1	23.65	33	Pass
16QAM	20850	2510	1	0	22.74	1.1	23.84	33	Pass
			1	49	22.83	1.1	23.93	33	Pass
			1	99	22.69	1.1	23.79	33	Pass
			50	0	21.50	1.1	22.60	33	Pass
			50	25	21.65	1.1	22.75	33	Pass
			50	50	21.67	1.1	22.77	33	Pass
			100	0	21.65	1.1	22.75	33	Pass
	21100	2535	1	0	22.62	1.1	23.72	33	Pass
			1	49	22.63	1.1	23.73	33	Pass
			1	99	22.65	1.1	23.75	33	Pass
			50	0	21.47	1.1	22.57	33	Pass
			50	25	21.47	1.1	22.57	33	Pass
			50	50	21.58	1.1	22.68	33	Pass
			100	0	21.45	1.1	22.55	33	Pass
	21350	2560	1	0	22.68	1.1	23.78	33	Pass
			1	49	**22.90**	1.1	**24.00**	33	Pass
			1	99	22.76	1.1	23.86	33	Pass
			50	0	21.57	1.1	22.67	33	Pass
			50	25	21.66	1.1	22.76	33	Pass
			50	50	21.64	1.1	22.74	33	Pass
			100	0	21.59	1.1	22.69	33	Pass

LTE Band 12 ,Channel Bandwidth: 1.4 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	23017	699.7	1	0	23.37	0.5	21.72	34.77	Pass
			1	3	23.42	0.5	21.77	34.77	Pass
			1	5	23.33	0.5	21.68	34.77	Pass
			3	0	23.38	0.5	21.73	34.77	Pass
			3	2	23.37	0.5	21.72	34.77	Pass
			3	3	23.33	0.5	21.68	34.77	Pass
			6	0	22.44	0.5	20.79	34.77	Pass
	23095	707.5	1	0	23.35	0.5	21.70	34.77	Pass
			1	3	23.47	0.5	21.82	34.77	Pass
			1	5	23.36	0.5	21.71	34.77	Pass
			3	0	23.40	0.5	21.75	34.77	Pass
			3	2	23.39	0.5	21.74	34.77	Pass
			3	3	23.35	0.5	21.70	34.77	Pass
			6	0	22.43	0.5	20.78	34.77	Pass
	23173	715.3	1	0	23.43	0.5	21.78	34.77	Pass
			1	3	**23.52**	0.5	**21.87**	34.77	Pass
			1	5	23.34	0.5	21.69	34.77	Pass
			3	0	23.36	0.5	21.71	34.77	Pass
			3	2	23.46	0.5	21.81	34.77	Pass
			3	3	23.39	0.5	21.74	34.77	Pass
			6	0	22.50	0.5	20.85	34.77	Pass
16QAM	23017	699.7	1	0	22.61	0.5	20.96	34.77	Pass
			1	3	22.72	0.5	21.07	34.77	Pass
			1	5	22.60	0.5	20.95	34.77	Pass
			3	0	22.52	0.5	20.87	34.77	Pass
			3	2	22.59	0.5	20.94	34.77	Pass
			3	3	22.54	0.5	20.89	34.77	Pass
			6	0	21.50	0.5	19.85	34.77	Pass
	23095	707.5	1	0	22.57	0.5	20.92	34.77	Pass
			1	3	22.70	0.5	21.05	34.77	Pass
			1	5	22.55	0.5	20.90	34.77	Pass
			3	0	22.51	0.5	20.86	34.77	Pass
			3	2	22.68	0.5	21.03	34.77	Pass
			3	3	22.59	0.5	20.94	34.77	Pass
			6	0	21.49	0.5	19.84	34.77	Pass
	23173	715.3	1	0	22.61	0.5	20.96	34.77	Pass
			1	3	**22.74**	0.5	**21.09**	34.77	Pass
			1	5	22.57	0.5	20.92	34.77	Pass
			3	0	22.56	0.5	20.91	34.77	Pass
			3	2	22.68	0.5	21.03	34.77	Pass
			3	3	22.47	0.5	20.82	34.77	Pass
			6	0	21.56	0.5	19.91	34.77	Pass

LTE Band 12 ,Channel Bandwidth: 3 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	23025	700.5	1	0	**23.53**	0.5	**21.88**	34.77	Pass
			1	7	23.37	0.5	21.72	34.77	Pass
			1	14	23.43	0.5	21.78	34.77	Pass
			8	0	22.56	0.5	20.91	34.77	Pass
			8	4	22.57	0.5	20.92	34.77	Pass
			8	7	22.48	0.5	20.83	34.77	Pass
			15	0	22.48	0.5	20.83	34.77	Pass
	23095	707.5	1	0	23.48	0.5	21.83	34.77	Pass
			1	7	23.41	0.5	21.76	34.77	Pass
			1	14	23.41	0.5	21.76	34.77	Pass
			8	0	22.49	0.5	20.84	34.77	Pass
			8	4	22.52	0.5	20.87	34.77	Pass
			8	7	22.49	0.5	20.84	34.77	Pass
			15	0	22.43	0.5	20.78	34.77	Pass
	23165	714.5	1	0	23.48	0.5	21.83	34.77	Pass
			1	7	23.37	0.5	21.72	34.77	Pass
			1	14	23.41	0.5	21.76	34.77	Pass
			8	0	22.50	0.5	20.85	34.77	Pass
			8	4	22.55	0.5	20.90	34.77	Pass
			8	7	22.46	0.5	20.81	34.77	Pass
			15	0	22.45	0.5	20.80	34.77	Pass
16QAM	23025	700.5	1	0	**22.85**	0.5	**21.20**	34.77	Pass
			1	7	22.53	0.5	20.88	34.77	Pass
			1	14	22.61	0.5	20.96	34.77	Pass
			8	0	21.58	0.5	19.93	34.77	Pass
			8	4	21.60	0.5	19.95	34.77	Pass
			8	7	21.57	0.5	19.92	34.77	Pass
			15	0	21.51	0.5	19.86	34.77	Pass
	23095	707.5	1	0	22.83	0.5	21.18	34.77	Pass
			1	7	22.66	0.5	21.01	34.77	Pass
			1	14	22.71	0.5	21.06	34.77	Pass
			8	0	21.59	0.5	19.94	34.77	Pass
			8	4	21.63	0.5	19.98	34.77	Pass
			8	7	21.52	0.5	19.87	34.77	Pass
			15	0	21.44	0.5	19.79	34.77	Pass
	23165	714.5	1	0	22.83	0.5	21.18	34.77	Pass
			1	7	22.69	0.5	21.04	34.77	Pass
			1	14	22.62	0.5	20.97	34.77	Pass
			8	0	21.57	0.5	19.92	34.77	Pass
			8	4	21.58	0.5	19.93	34.77	Pass
			8	7	21.52	0.5	19.87	34.77	Pass
			15	0	21.52	0.5	19.87	34.77	Pass

LTE Band 12 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	23035	701.5	1	0	**23.49**	0.5	**21.84**	34.77	Pass
			1	12	23.42	0.5	21.77	34.77	Pass
			1	24	23.42	0.5	21.77	34.77	Pass
			12	0	22.60	0.5	20.95	34.77	Pass
			12	6	22.53	0.5	20.88	34.77	Pass
			12	13	22.49	0.5	20.84	34.77	Pass
			25	0	22.57	0.5	20.92	34.77	Pass
	23095	707.5	1	0	23.45	0.5	21.80	34.77	Pass
			1	12	23.34	0.5	21.69	34.77	Pass
			1	24	23.42	0.5	21.77	34.77	Pass
			12	0	22.58	0.5	20.93	34.77	Pass
			12	6	22.51	0.5	20.86	34.77	Pass
			12	13	22.52	0.5	20.87	34.77	Pass
			25	0	22.50	0.5	20.85	34.77	Pass
	23155	713.5	1	0	23.48	0.5	21.83	34.77	Pass
			1	12	23.39	0.5	21.74	34.77	Pass
			1	24	23.43	0.5	21.78	34.77	Pass
			12	0	22.52	0.5	20.87	34.77	Pass
			12	6	22.47	0.5	20.82	34.77	Pass
			12	13	22.45	0.5	20.80	34.77	Pass
			25	0	22.52	0.5	20.87	34.77	Pass
16QAM	23035	701.5	1	0	22.76	0.5	21.11	34.77	Pass
			1	12	22.67	0.5	21.02	34.77	Pass
			1	24	22.59	0.5	20.94	34.77	Pass
			12	0	21.66	0.5	20.01	34.77	Pass
			12	6	21.63	0.5	19.98	34.77	Pass
			12	13	21.49	0.5	19.84	34.77	Pass
			25	0	21.57	0.5	19.92	34.77	Pass
	23095	707.5	1	0	22.81	0.5	21.16	34.77	Pass
			1	12	**22.87**	0.5	**21.22**	34.77	Pass
			1	24	22.74	0.5	21.09	34.77	Pass
			12	0	21.58	0.5	19.93	34.77	Pass
			12	6	21.52	0.5	19.87	34.77	Pass
			12	13	21.50	0.5	19.85	34.77	Pass
			25	0	21.44	0.5	19.79	34.77	Pass
	23155	713.5	1	0	22.85	0.5	21.20	34.77	Pass
			1	12	22.66	0.5	21.01	34.77	Pass
			1	24	22.78	0.5	21.13	34.77	Pass
			12	0	21.61	0.5	19.96	34.77	Pass
			12	6	21.54	0.5	19.89	34.77	Pass
			12	13	21.51	0.5	19.86	34.77	Pass
			25	0	21.52	0.5	19.87	34.77	Pass

LTE Band 12 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	23060	704	1	0	23.43	0.5	21.78	34.77	Pass
			1	24	23.43	0.5	21.78	34.77	Pass
			1	49	23.25	0.5	21.60	34.77	Pass
			25	0	22.58	0.5	20.93	34.77	Pass
			25	12	22.59	0.5	20.94	34.77	Pass
			25	25	22.53	0.5	20.88	34.77	Pass
			50	0	22.57	0.5	20.92	34.77	Pass
	23095	707.5	1	0	23.40	0.5	21.75	34.77	Pass
			1	24	23.29	0.5	21.64	34.77	Pass
			1	49	23.38	0.5	21.73	34.77	Pass
			25	0	22.55	0.5	20.90	34.77	Pass
			25	12	22.48	0.5	20.83	34.77	Pass
			25	25	22.48	0.5	20.83	34.77	Pass
			50	0	22.51	0.5	20.86	34.77	Pass
	23130	711	1	0	**23.51**	0.5	**21.86**	34.77	Pass
			1	24	23.41	0.5	21.76	34.77	Pass
			1	49	23.34	0.5	21.69	34.77	Pass
			25	0	22.59	0.5	20.94	34.77	Pass
			25	12	22.54	0.5	20.89	34.77	Pass
			25	25	22.51	0.5	20.86	34.77	Pass
			50	0	22.53	0.5	20.88	34.77	Pass
16QAM	23060	704	1	0	22.85	0.5	21.20	34.77	Pass
			1	24	22.70	0.5	21.05	34.77	Pass
			1	49	22.77	0.5	21.12	34.77	Pass
			25	0	21.50	0.5	19.85	34.77	Pass
			25	12	21.59	0.5	19.94	34.77	Pass
			25	25	21.50	0.5	19.85	34.77	Pass
			50	0	21.63	0.5	19.98	34.77	Pass
	23095	707.5	1	0	22.83	0.5	21.18	34.77	Pass
			1	24	22.83	0.5	21.18	34.77	Pass
			1	49	22.80	0.5	21.15	34.77	Pass
			25	0	21.54	0.5	19.89	34.77	Pass
			25	12	21.49	0.5	19.84	34.77	Pass
			25	25	21.44	0.5	19.79	34.77	Pass
			50	0	21.59	0.5	19.94	34.77	Pass
	23130	711	1	0	22.76	0.5	21.11	34.77	Pass
			1	24	**22.86**	0.5	**21.21**	34.77	Pass
			1	49	22.78	0.5	21.13	34.77	Pass
			25	0	21.57	0.5	19.92	34.77	Pass
			25	12	21.56	0.5	19.91	34.77	Pass
			25	25	21.48	0.5	19.83	34.77	Pass
			50	0	21.52	0.5	19.87	34.77	Pass

LTE Band 13 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	23205	779.5	1	0	23.45	0.5	21.80	34.77	Pass
			1	12	23.51	0.5	21.86	34.77	Pass
			1	24	23.52	0.5	21.87	34.77	Pass
			12	0	22.64	0.5	20.99	34.77	Pass
			12	6	22.68	0.5	21.03	34.77	Pass
			12	13	22.63	0.5	20.98	34.77	Pass
			25	0	22.60	0.5	20.95	34.77	Pass
	23230	782	1	0	23.48	0.5	21.83	34.77	Pass
			1	12	23.48	0.5	21.83	34.77	Pass
			1	24	23.49	0.5	21.84	34.77	Pass
			12	0	22.63	0.5	20.98	34.77	Pass
			12	6	22.61	0.5	20.96	34.77	Pass
			12	13	22.64	0.5	20.99	34.77	Pass
			25	0	22.60	0.5	20.95	34.77	Pass
	23255	784.5	1	0	23.50	0.5	21.85	34.77	Pass
			1	12	**23.53**	0.5	**21.88**	34.77	Pass
			1	24	23.48	0.5	21.83	34.77	Pass
			12	0	22.60	0.5	20.95	34.77	Pass
			12	6	22.55	0.5	20.90	34.77	Pass
			12	13	22.61	0.5	20.96	34.77	Pass
			25	0	22.59	0.5	20.94	34.77	Pass
16QAM	23205	779.5	1	0	**22.84**	0.5	**21.19**	34.77	Pass
			1	12	22.75	0.5	21.10	34.77	Pass
			1	24	22.71	0.5	21.06	34.77	Pass
			12	0	21.74	0.5	20.09	34.77	Pass
			12	6	21.63	0.5	19.98	34.77	Pass
			12	13	21.65	0.5	20.00	34.77	Pass
			25	0	21.71	0.5	20.06	34.77	Pass
	23230	782	1	0	22.80	0.5	21.15	34.77	Pass
			1	12	22.77	0.5	21.12	34.77	Pass
			1	24	**22.84**	0.5	**21.19**	34.77	Pass
			12	0	21.71	0.5	20.06	34.77	Pass
			12	6	21.59	0.5	19.94	34.77	Pass
			12	13	21.64	0.5	19.99	34.77	Pass
			25	0	21.60	0.5	19.95	34.77	Pass
	23255	784.5	1	0	22.78	0.5	21.13	34.77	Pass
			1	12	22.75	0.5	21.10	34.77	Pass
			1	24	22.77	0.5	21.12	34.77	Pass
			12	0	21.69	0.5	20.04	34.77	Pass
			12	6	21.62	0.5	19.97	34.77	Pass
			12	13	21.68	0.5	20.03	34.77	Pass
			25	0	21.66	0.5	20.01	34.77	Pass

LTE Band 13 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	23230	782	1	0	23.49	0.5	21.84	34.77	Pass
			1	24	**23.58**	0.5	**21.93**	34.77	Pass
			1	49	23.41	0.5	21.76	34.77	Pass
			25	0	22.60	0.5	20.95	34.77	Pass
			25	12	22.54	0.5	20.89	34.77	Pass
			25	25	22.62	0.5	20.97	34.77	Pass
			50	0	22.67	0.5	21.02	34.77	Pass
16QAM	23230	782	1	0	**22.86**	0.5	**21.21**	34.77	Pass
			1	24	22.84	0.5	21.19	34.77	Pass
			1	49	22.60	0.5	20.95	34.77	Pass
			25	0	21.60	0.5	19.95	34.77	Pass
			25	12	21.60	0.5	19.95	34.77	Pass
			25	25	21.64	0.5	19.99	34.77	Pass
			50	0	21.58	0.5	19.93	34.77	Pass

LTE Band 17 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	23755	706.5	1	0	23.45	0.5	21.80	34.77	Pass
			1	12	23.40	0.5	21.75	34.77	Pass
			1	24	23.42	0.5	21.77	34.77	Pass
			12	0	22.47	0.5	20.82	34.77	Pass
			12	6	22.53	0.5	20.88	34.77	Pass
			12	13	22.53	0.5	20.88	34.77	Pass
			25	0	22.52	0.5	20.87	34.77	Pass
	23790	710	1	0	23.36	0.5	21.71	34.77	Pass
			1	12	23.41	0.5	21.76	34.77	Pass
			1	24	**23.49**	0.5	**21.84**	34.77	Pass
			12	0	22.54	0.5	20.89	34.77	Pass
			12	6	22.55	0.5	20.90	34.77	Pass
			12	13	22.57	0.5	20.92	34.77	Pass
			25	0	22.50	0.5	20.85	34.77	Pass
	23825	713.5	1	0	23.48	0.5	21.83	34.77	Pass
			1	12	23.41	0.5	21.76	34.77	Pass
			1	24	23.46	0.5	21.81	34.77	Pass
			12	0	22.57	0.5	20.92	34.77	Pass
			12	6	22.53	0.5	20.88	34.77	Pass
			12	13	22.55	0.5	20.90	34.77	Pass
			25	0	22.45	0.5	20.80	34.77	Pass
16QAM	23755	706.5	1	0	22.58	0.5	20.93	34.77	Pass
			1	12	22.73	0.5	21.08	34.77	Pass
			1	24	22.74	0.5	21.09	34.77	Pass
			12	0	21.57	0.5	19.92	34.77	Pass
			12	6	21.59	0.5	19.94	34.77	Pass
			12	13	21.54	0.5	19.89	34.77	Pass
			25	0	21.52	0.5	19.87	34.77	Pass
	23790	710	1	0	**22.82**	0.5	**21.17**	34.77	Pass
			1	12	22.74	0.5	21.09	34.77	Pass
			1	24	22.72	0.5	21.07	34.77	Pass
			12	0	21.55	0.5	19.90	34.77	Pass
			12	6	21.54	0.5	19.89	34.77	Pass
			12	13	21.65	0.5	20.00	34.77	Pass
			25	0	21.55	0.5	19.90	34.77	Pass
	23825	713.5	1	0	22.73	0.5	21.08	34.77	Pass
			1	12	22.76	0.5	21.11	34.77	Pass
			1	24	22.73	0.5	21.08	34.77	Pass
			12	0	21.53	0.5	19.88	34.77	Pass
			12	6	21.57	0.5	19.92	34.77	Pass
			12	13	21.62	0.5	19.97	34.77	Pass
			25	0	21.49	0.5	19.84	34.77	Pass

LTE Band 17 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	23780	709	1	0	23.37	0.5	21.72	34.77	Pass
			1	24	**23.41**	0.5	**21.76**	34.77	Pass
			1	49	23.37	0.5	21.72	34.77	Pass
			25	0	22.47	0.5	20.82	34.77	Pass
			25	12	22.55	0.5	20.90	34.77	Pass
			25	25	22.59	0.5	20.94	34.77	Pass
			50	0	22.52	0.5	20.87	34.77	Pass
	23790	710	1	0	23.39	0.5	21.74	34.77	Pass
			1	24	23.39	0.5	21.74	34.77	Pass
			1	49	23.31	0.5	21.66	34.77	Pass
			25	0	22.50	0.5	20.85	34.77	Pass
			25	12	22.47	0.5	20.82	34.77	Pass
			25	25	22.54	0.5	20.89	34.77	Pass
			50	0	22.48	0.5	20.83	34.77	Pass
	23800	711	1	0	23.39	0.5	21.74	34.77	Pass
			1	24	23.31	0.5	21.66	34.77	Pass
			1	49	23.35	0.5	21.70	34.77	Pass
			25	0	22.49	0.5	20.84	34.77	Pass
			25	12	22.51	0.5	20.86	34.77	Pass
			25	25	22.51	0.5	20.86	34.77	Pass
			50	0	22.53	0.5	20.88	34.77	Pass
16QAM	23780	709	1	0	22.75	0.5	21.10	34.77	Pass
			1	24	22.69	0.5	21.04	34.77	Pass
			1	49	22.64	0.5	20.99	34.77	Pass
			25	0	21.51	0.5	19.86	34.77	Pass
			25	12	21.58	0.5	19.93	34.77	Pass
			25	25	21.44	0.5	19.79	34.77	Pass
			50	0	21.57	0.5	19.92	34.77	Pass
	23790	710	1	0	22.72	0.5	21.07	34.77	Pass
			1	24	**22.81**	0.5	**21.16**	34.77	Pass
			1	49	22.69	0.5	21.04	34.77	Pass
			25	0	21.50	0.5	19.85	34.77	Pass
			25	12	21.55	0.5	19.90	34.77	Pass
			25	25	21.53	0.5	19.88	34.77	Pass
			50	0	21.55	0.5	19.90	34.77	Pass
	23800	711	1	0	22.71	0.5	21.06	34.77	Pass
			1	24	22.64	0.5	20.99	34.77	Pass
			1	49	22.75	0.5	21.10	34.77	Pass
			25	0	21.51	0.5	19.86	34.77	Pass
			25	12	21.48	0.5	19.83	34.77	Pass
			25	25	21.47	0.5	19.82	34.77	Pass
			50	0	21.51	0.5	19.86	34.77	Pass

LTE Band 26 ,Channel Bandwidth: 1.4 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	26697	814.7	1	0	23.73	0.5	22.08	50	Pass
			1	3	**23.77**	0.5	**22.12**	50	Pass
			1	5	23.72	0.5	22.07	50	Pass
			3	0	23.75	0.5	22.10	50	Pass
			3	2	23.75	0.5	22.10	50	Pass
			3	3	23.72	0.5	22.07	50	Pass
			6	0	22.77	0.5	21.12	50	Pass
	26740	819	1	0	23.67	0.5	22.02	50	Pass
			1	3	23.66	0.5	22.01	50	Pass
			1	5	23.56	0.5	21.91	50	Pass
			3	0	23.65	0.5	22.00	50	Pass
			3	2	23.69	0.5	22.04	50	Pass
			3	3	23.63	0.5	21.98	50	Pass
			6	0	22.72	0.5	21.07	50	Pass
	26783	823.3	1	0	23.62	0.5	21.97	50	Pass
			1	3	23.70	0.5	22.05	50	Pass
			1	5	23.56	0.5	21.91	50	Pass
			3	0	23.72	0.5	22.07	50	Pass
			3	2	23.71	0.5	22.06	50	Pass
			3	3	23.64	0.5	21.99	50	Pass
			6	0	22.70	0.5	21.05	50	Pass
16QAM	26697	814.7	1	0	**23.18**	0.5	**21.53**	50	Pass
			1	3	23.00	0.5	21.35	50	Pass
			1	5	22.92	0.5	21.27	50	Pass
			3	0	22.96	0.5	21.31	50	Pass
			3	2	22.96	0.5	21.31	50	Pass
			3	3	22.83	0.5	21.18	50	Pass
			6	0	21.87	0.5	20.22	50	Pass
	26740	819	1	0	22.95	0.5	21.30	50	Pass
			1	3	22.95	0.5	21.30	50	Pass
			1	5	22.87	0.5	21.22	50	Pass
			3	0	22.81	0.5	21.16	50	Pass
			3	2	22.89	0.5	21.24	50	Pass
			3	3	22.84	0.5	21.19	50	Pass
			6	0	21.76	0.5	20.11	50	Pass
	26783	823.3	1	0	22.87	0.5	21.22	50	Pass
			1	3	22.96	0.5	21.31	50	Pass
			1	5	22.93	0.5	21.28	50	Pass
			3	0	22.81	0.5	21.16	50	Pass
			3	2	22.82	0.5	21.17	50	Pass
			3	3	22.82	0.5	21.17	50	Pass
			6	0	21.84	0.5	20.19	50	Pass

LTE Band 26 ,Channel Bandwidth: 3 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	26705	815.5	1	0	**23.81**	0.5	**22.16**	50	Pass
			1	7	23.77	0.5	22.12	50	Pass
			1	14	23.70	0.5	22.05	50	Pass
			8	0	22.84	0.5	21.19	50	Pass
			8	4	22.82	0.5	21.17	50	Pass
			8	7	22.81	0.5	21.16	50	Pass
			15	0	22.80	0.5	21.15	50	Pass
	26740	819	1	0	23.73	0.5	22.08	50	Pass
			1	7	23.64	0.5	21.99	50	Pass
			1	14	23.74	0.5	22.09	50	Pass
			8	0	22.77	0.5	21.12	50	Pass
			8	4	22.76	0.5	21.11	50	Pass
			8	7	22.71	0.5	21.06	50	Pass
			15	0	22.75	0.5	21.10	50	Pass
	26775	822.5	1	0	23.72	0.5	22.07	50	Pass
			1	7	23.64	0.5	21.99	50	Pass
			1	14	23.70	0.5	22.05	50	Pass
			8	0	21.79	0.5	20.14	50	Pass
			8	4	22.84	0.5	21.19	50	Pass
			8	7	22.71	0.5	21.06	50	Pass
			15	0	22.78	0.5	21.13	50	Pass
16QAM	26705	815.5	1	0	**23.10**	0.5	**21.45**	50	Pass
			1	7	23.01	0.5	21.36	50	Pass
			1	14	22.96	0.5	21.31	50	Pass
			8	0	21.91	0.5	20.26	50	Pass
			8	4	21.88	0.5	20.23	50	Pass
			8	7	21.86	0.5	20.21	50	Pass
			15	0	21.85	0.5	20.20	50	Pass
	26740	819	1	0	23.09	0.5	21.44	50	Pass
			1	7	22.97	0.5	21.32	50	Pass
			1	14	22.93	0.5	21.28	50	Pass
			8	0	21.79	0.5	20.14	50	Pass
			8	4	21.85	0.5	20.20	50	Pass
			8	7	21.78	0.5	20.13	50	Pass
			15	0	21.74	0.5	20.09	50	Pass
	26775	822.5	1	0	22.95	0.5	21.30	50	Pass
			1	7	22.90	0.5	21.25	50	Pass
			1	14	23.05	0.5	21.40	50	Pass
			8	0	21.84	0.5	20.19	50	Pass
			8	4	21.85	0.5	20.20	50	Pass
			8	7	21.75	0.5	20.10	50	Pass
			15	0	21.76	0.5	20.11	50	Pass

LTE Band 26 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	26715	816.5	1	0	**23.85**	0.5	**22.20**	50	Pass
			1	12	23.72	0.5	22.07	50	Pass
			1	24	23.69	0.5	22.04	50	Pass
			12	0	22.89	0.5	21.24	50	Pass
			12	6	22.90	0.5	21.25	50	Pass
			12	13	22.76	0.5	21.11	50	Pass
			25	0	22.85	0.5	21.20	50	Pass
	26740	819	1	0	23.83	0.5	22.18	50	Pass
			1	12	23.67	0.5	22.02	50	Pass
			1	24	23.74	0.5	22.09	50	Pass
			12	0	22.82	0.5	21.17	50	Pass
			12	6	22.82	0.5	21.17	50	Pass
			12	13	22.76	0.5	21.11	50	Pass
			25	0	22.73	0.5	21.08	50	Pass
	26765	821.5	1	0	23.69	0.5	22.04	50	Pass
			1	12	23.64	0.5	21.99	50	Pass
			1	24	23.74	0.5	22.09	50	Pass
			12	0	22.77	0.5	21.12	50	Pass
			12	6	22.81	0.5	21.16	50	Pass
			12	13	22.75	0.5	21.10	50	Pass
			25	0	22.82	0.5	21.17	50	Pass
16QAM	26715	816.5	1	0	**23.16**	0.5	**21.51**	50	Pass
			1	12	23.11	0.5	21.46	50	Pass
			1	24	22.94	0.5	21.29	50	Pass
			12	0	21.89	0.5	20.24	50	Pass
			12	6	21.88	0.5	20.23	50	Pass
			12	13	21.81	0.5	20.16	50	Pass
			25	0	21.87	0.5	20.22	50	Pass
	26740	819	1	0	23.02	0.5	21.37	50	Pass
			1	12	23.00	0.5	21.35	50	Pass
			1	24	22.98	0.5	21.33	50	Pass
			12	0	21.94	0.5	20.29	50	Pass
			12	6	21.91	0.5	20.26	50	Pass
			12	13	21.80	0.5	20.15	50	Pass
			25	0	21.71	0.5	20.06	50	Pass
	26765	821.5	1	0	23.06	0.5	21.41	50	Pass
			1	12	22.92	0.5	21.27	50	Pass
			1	24	22.94	0.5	21.29	50	Pass
			12	0	21.83	0.5	20.18	50	Pass
			12	6	21.83	0.5	20.18	50	Pass
			12	13	21.77	0.5	20.12	50	Pass
			25	0	21.78	0.5	20.13	50	Pass

LTE Band 26 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	26740	819	1	0	**23.81**	0.5	**22.16**	50	Pass
			1	24	23.64	0.5	21.99	50	Pass
			1	49	23.73	0.5	22.08	50	Pass
			25	0	22.87	0.5	21.22	50	Pass
			25	12	22.83	0.5	21.18	50	Pass
			25	25	22.76	0.5	21.11	50	Pass
			50	0	22.78	0.5	21.13	50	Pass
16QAM	26740	819	1	0	**23.22**	0.5	**21.57**	50	Pass
			1	24	23.11	0.5	21.46	50	Pass
			1	49	23.09	0.5	21.44	50	Pass
			25	0	21.88	0.5	20.23	50	Pass
			25	12	21.87	0.5	20.22	50	Pass
			25	25	21.75	0.5	20.10	50	Pass
			50	0	21.75	0.5	20.10	50	Pass

LTE Band 38 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	37775	2572.5	1	0	**23.80**	1.1	**24.90**	33	Pass
			1	12	23.77	1.1	24.87	33	Pass
			1	24	23.76	1.1	24.86	33	Pass
			12	0	22.79	1.1	23.89	33	Pass
			12	6	22.86	1.1	23.96	33	Pass
			12	13	22.79	1.1	23.89	33	Pass
			25	0	22.80	1.1	23.90	33	Pass
	38000	2595	1	0	23.72	1.1	24.82	33	Pass
			1	12	23.78	1.1	24.88	33	Pass
			1	24	23.75	1.1	24.85	33	Pass
			12	0	22.75	1.1	23.85	33	Pass
			12	6	22.81	1.1	23.91	33	Pass
			12	13	22.78	1.1	23.88	33	Pass
			25	0	22.72	1.1	23.82	33	Pass
	38225	2617.5	1	0	23.74	1.1	24.84	33	Pass
			1	12	23.72	1.1	24.82	33	Pass
			1	24	23.66	1.1	24.76	33	Pass
			12	0	22.75	1.1	23.85	33	Pass
			12	6	22.71	1.1	23.81	33	Pass
			12	13	22.71	1.1	23.81	33	Pass
			25	0	22.75	1.1	23.85	33	Pass
16QAM	37775	2572.5	1	0	**22.94**	1.1	**24.04**	33	Pass
			1	12	22.86	1.1	23.96	33	Pass
			1	24	22.88	1.1	23.98	33	Pass
			12	0	21.84	1.1	22.94	33	Pass
			12	6	21.89	1.1	22.99	33	Pass
			12	13	21.81	1.1	22.91	33	Pass
			25	0	21.79	1.1	22.89	33	Pass
	38000	2595	1	0	22.84	1.1	23.94	33	Pass
			1	12	22.83	1.1	23.93	33	Pass
			1	24	22.87	1.1	23.97	33	Pass
			12	0	21.80	1.1	22.90	33	Pass
			12	6	21.90	1.1	23.00	33	Pass
			12	13	21.78	1.1	22.88	33	Pass
			25	0	21.71	1.1	22.81	33	Pass
	38225	2617.5	1	0	22.82	1.1	23.92	33	Pass
			1	12	22.78	1.1	23.88	33	Pass
			1	24	22.79	1.1	23.89	33	Pass
			12	0	21.79	1.1	22.89	33	Pass
			12	6	21.81	1.1	22.91	33	Pass
			12	13	21.75	1.1	22.85	33	Pass
			25	0	21.72	1.1	22.82	33	Pass

LTE Band 38 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	37800	2575	1	0	**23.81**	1.1	**24.91**	33	Pass
			1	24	23.75	1.1	24.85	33	Pass
			1	49	23.79	1.1	24.89	33	Pass
			25	0	22.85	1.1	23.95	33	Pass
			25	12	22.84	1.1	23.94	33	Pass
			25	25	22.83	1.1	23.93	33	Pass
			50	0	22.83	1.1	23.93	33	Pass
	38000	2595	1	0	23.74	1.1	24.84	33	Pass
			1	24	23.72	1.1	24.82	33	Pass
			1	49	23.70	1.1	24.80	33	Pass
			25	0	22.76	1.1	23.86	33	Pass
			25	12	22.77	1.1	23.87	33	Pass
			25	25	22.80	1.1	23.90	33	Pass
			50	0	22.73	1.1	23.83	33	Pass
	38200	2615	1	0	23.71	1.1	24.81	33	Pass
			1	24	23.69	1.1	24.79	33	Pass
			1	49	23.69	1.1	24.79	33	Pass
			25	0	22.78	1.1	23.88	33	Pass
			25	12	22.80	1.1	23.90	33	Pass
			25	25	22.74	1.1	23.84	33	Pass
			50	0	22.76	1.1	23.86	33	Pass
16QAM	37800	2575	1	0	**22.90**	1.1	**24.00**	33	Pass
			1	24	22.85	1.1	23.95	33	Pass
			1	49	22.89	1.1	23.99	33	Pass
			25	0	21.77	1.1	22.87	33	Pass
			25	12	21.79	1.1	22.89	33	Pass
			25	25	21.78	1.1	22.88	33	Pass
			50	0	21.86	1.1	22.96	33	Pass
	38000	2595	1	0	22.84	1.1	23.94	33	Pass
			1	24	22.85	1.1	23.95	33	Pass
			1	49	22.81	1.1	23.91	33	Pass
			25	0	21.69	1.1	22.79	33	Pass
			25	12	21.69	1.1	22.79	33	Pass
			25	25	21.75	1.1	22.85	33	Pass
			50	0	21.79	1.1	22.89	33	Pass
	38200	2615	1	0	22.84	1.1	23.94	33	Pass
			1	24	22.77	1.1	23.87	33	Pass
			1	49	22.76	1.1	23.86	33	Pass
			25	0	21.69	1.1	22.79	33	Pass
			25	12	21.74	1.1	22.84	33	Pass
			25	25	21.67	1.1	22.77	33	Pass
			50	0	21.78	1.1	22.88	33	Pass

LTE Band 38 ,Channel Bandwidth: 15 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	37825	2577.5	1	0	23.63	1.1	24.73	33	Pass
			1	37	23.65	1.1	24.75	33	Pass
			1	74	23.62	1.1	24.72	33	Pass
			37	0	23.60	1.1	24.70	33	Pass
			37	18	**23.72**	1.1	**24.82**	33	Pass
			37	38	23.62	1.1	24.72	33	Pass
			75	0	22.82	1.1	23.92	33	Pass
	38000	2595	1	0	23.62	1.1	24.72	33	Pass
			1	37	23.62	1.1	24.72	33	Pass
			1	74	23.61	1.1	24.71	33	Pass
			37	0	23.63	1.1	24.73	33	Pass
			37	18	23.70	1.1	24.80	33	Pass
			37	38	23.62	1.1	24.72	33	Pass
			75	0	22.72	1.1	23.82	33	Pass
	38175	2612.5	1	0	23.61	1.1	24.71	33	Pass
			1	37	23.56	1.1	24.66	33	Pass
			1	74	23.57	1.1	24.67	33	Pass
			37	0	23.63	1.1	24.73	33	Pass
			37	18	23.69	1.1	24.79	33	Pass
			37	38	23.57	1.1	24.67	33	Pass
			75	0	22.76	1.1	23.86	33	Pass
16QAM	37825	2577.5	1	0	22.78	1.1	23.88	33	Pass
			1	37	22.75	1.1	23.85	33	Pass
			1	74	22.76	1.1	23.86	33	Pass
			37	0	22.79	1.1	23.89	33	Pass
			37	18	22.85	1.1	23.95	33	Pass
			37	38	22.80	1.1	23.90	33	Pass
			75	0	21.81	1.1	22.91	33	Pass
	38000	2595	1	0	22.78	1.1	23.88	33	Pass
			1	37	22.78	1.1	23.88	33	Pass
			1	74	22.72	1.1	23.82	33	Pass
			37	0	22.78	1.1	23.88	33	Pass
			37	18	**22.87**	1.1	**23.97**	33	Pass
			37	38	22.77	1.1	23.87	33	Pass
			75	0	21.73	1.1	22.83	33	Pass
	38175	2612.5	1	0	22.78	1.1	23.88	33	Pass
			1	37	22.71	1.1	23.81	33	Pass
			1	74	22.65	1.1	23.75	33	Pass
			37	0	22.79	1.1	23.89	33	Pass
			37	18	22.85	1.1	23.95	33	Pass
			37	38	22.72	1.1	23.82	33	Pass
			75	0	21.79	1.1	22.89	33	Pass

LTE Band 38 ,Channel Bandwidth: 20 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	37850	2580	1	0	**23.66**	1.1	**24.76**	33	Pass
			1	49	23.64	1.1	24.74	33	Pass
			1	99	23.60	1.1	24.70	33	Pass
			50	0	22.74	1.1	23.84	33	Pass
			50	25	22.81	1.1	23.91	33	Pass
			50	50	22.78	1.1	23.88	33	Pass
			100	0	22.84	1.1	23.94	33	Pass
	38000	2595	1	0	23.64	1.1	24.74	33	Pass
			1	49	23.61	1.1	24.71	33	Pass
			1	99	23.56	1.1	24.66	33	Pass
			50	0	22.75	1.1	23.85	33	Pass
			50	25	22.76	1.1	23.86	33	Pass
			50	50	22.78	1.1	23.88	33	Pass
			100	0	22.71	1.1	23.81	33	Pass
	38150	2610	1	0	23.58	1.1	24.68	33	Pass
			1	49	23.54	1.1	24.64	33	Pass
			1	99	23.52	1.1	24.62	33	Pass
			50	0	22.70	1.1	23.80	33	Pass
			50	25	22.76	1.1	23.86	33	Pass
			50	50	22.71	1.1	23.81	33	Pass
			100	0	22.68	1.1	23.78	33	Pass
16QAM	37850	2580	1	0	22.78	1.1	23.88	33	Pass
			1	49	22.79	1.1	23.89	33	Pass
			1	99	22.77	1.1	23.87	33	Pass
			50	0	21.82	1.1	22.92	33	Pass
			50	25	21.87	1.1	22.97	33	Pass
			50	50	21.86	1.1	22.96	33	Pass
			100	0	21.89	1.1	22.99	33	Pass
	38000	2595	1	0	**22.80**	1.1	**23.90**	33	Pass
			1	49	**22.80**	1.1	**23.90**	33	Pass
			1	99	22.73	1.1	23.83	33	Pass
			50	0	21.83	1.1	22.93	33	Pass
			50	25	21.79	1.1	22.89	33	Pass
			50	50	21.80	1.1	22.90	33	Pass
			100	0	21.77	1.1	22.87	33	Pass
	38150	2610	1	0	22.75	1.1	23.85	33	Pass
			1	49	22.74	1.1	23.84	33	Pass
			1	99	22.70	1.1	23.80	33	Pass
			50	0	21.76	1.1	22.86	33	Pass
			50	25	21.80	1.1	22.90	33	Pass
			50	50	21.74	1.1	22.84	33	Pass
			100	0	21.75	1.1	22.85	33	Pass

LTE Band 41 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	39675	2498.5	1	0	23.92	1.1	25.02	33	Pass
			1	12	23.92	1.1	25.02	33	Pass
			1	24	23.93	1.1	25.03	33	Pass
			12	0	22.98	1.1	24.08	33	Pass
			12	6	22.98	1.1	24.08	33	Pass
			12	13	22.95	1.1	24.05	33	Pass
			25	0	22.96	1.1	24.06	33	Pass
	40620	2593	1	0	23.93	1.1	25.03	33	Pass
			1	12	**23.94**	1.1	**25.04**	33	Pass
			1	24	23.91	1.1	25.01	33	Pass
			12	0	22.96	1.1	24.06	33	Pass
			12	6	23.03	1.1	24.13	33	Pass
			12	13	22.98	1.1	24.08	33	Pass
			25	0	22.93	1.1	24.03	33	Pass
	41565	2687.5	1	0	23.89	1.1	24.99	33	Pass
			1	12	23.90	1.1	25.00	33	Pass
			1	24	23.86	1.1	24.96	33	Pass
			12	0	22.94	1.1	24.04	33	Pass
			12	6	22.92	1.1	24.02	33	Pass
			12	13	22.89	1.1	23.99	33	Pass
			25	0	22.92	1.1	24.02	33	Pass
16QAM	39675	2498.5	1	0	**23.08**	1.1	**24.18**	33	Pass
			1	12	22.99	1.1	24.09	33	Pass
			1	24	23.06	1.1	24.16	33	Pass
			12	0	21.99	1.1	23.09	33	Pass
			12	6	22.01	1.1	23.11	33	Pass
			12	13	22.01	1.1	23.11	33	Pass
			25	0	21.89	1.1	22.99	33	Pass
	40620	2593	1	0	23.03	1.1	24.13	33	Pass
			1	12	23.05	1.1	24.15	33	Pass
			1	24	23.05	1.1	24.15	33	Pass
			12	0	21.97	1.1	23.07	33	Pass
			12	6	22.01	1.1	23.11	33	Pass
			12	13	21.97	1.1	23.07	33	Pass
			25	0	21.89	1.1	22.99	33	Pass
	41565	2687.5	1	0	23.04	1.1	24.14	33	Pass
			1	12	22.98	1.1	24.08	33	Pass
			1	24	22.95	1.1	24.05	33	Pass
			12	0	21.98	1.1	23.08	33	Pass
			12	6	21.97	1.1	23.07	33	Pass
			12	13	21.91	1.1	23.01	33	Pass
			25	0	21.84	1.1	22.94	33	Pass

LTE Band 41 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	39700	2501	1	0	23.91	1.1	25.01	33	Pass
			1	24	23.89	1.1	24.99	33	Pass
			1	49	**23.95**	1.1	**25.05**	33	Pass
			25	0	23.01	1.1	24.11	33	Pass
			25	12	23.01	1.1	24.11	33	Pass
			25	25	22.97	1.1	24.07	33	Pass
			50	0	22.99	1.1	24.09	33	Pass
	40620	2593	1	0	23.94	1.1	25.04	33	Pass
			1	24	23.93	1.1	25.03	33	Pass
			1	49	23.92	1.1	25.02	33	Pass
			25	0	22.91	1.1	24.01	33	Pass
			25	12	22.96	1.1	24.06	33	Pass
			25	25	22.94	1.1	24.04	33	Pass
			50	0	22.91	1.1	24.01	33	Pass
	41540	2685	1	0	23.93	1.1	25.03	33	Pass
			1	24	23.88	1.1	24.98	33	Pass
			1	49	23.87	1.1	24.97	33	Pass
			25	0	22.95	1.1	24.05	33	Pass
			25	12	22.96	1.1	24.06	33	Pass
			25	25	22.90	1.1	24.00	33	Pass
			50	0	22.95	1.1	24.05	33	Pass
16QAM	39700	2501	1	0	**23.06**	1.1	**24.16**	33	Pass
			1	24	23.04	1.1	24.14	33	Pass
			1	49	23.05	1.1	24.15	33	Pass
			25	0	21.94	1.1	23.04	33	Pass
			25	12	21.95	1.1	23.05	33	Pass
			25	25	21.92	1.1	23.02	33	Pass
			50	0	22.03	1.1	23.13	33	Pass
	40620	2593	1	0	23.05	1.1	24.15	33	Pass
			1	24	23.02	1.1	24.12	33	Pass
			1	49	23.03	1.1	24.13	33	Pass
			25	0	21.88	1.1	22.98	33	Pass
			25	12	21.86	1.1	22.96	33	Pass
			25	25	21.87	1.1	22.97	33	Pass
			50	0	21.94	1.1	23.04	33	Pass
	41540	2685	1	0	23.03	1.1	24.13	33	Pass
			1	24	22.99	1.1	24.09	33	Pass
			1	49	22.98	1.1	24.08	33	Pass
			25	0	21.89	1.1	22.99	33	Pass
			25	12	21.92	1.1	23.02	33	Pass
			25	25	21.87	1.1	22.97	33	Pass
			50	0	22.00	1.1	23.10	33	Pass

LTE Band 41 ,Channel Bandwidth: 15 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	39725	2503.5	1	0	23.72	1.1	24.82	33	Pass
			1	37	23.77	1.1	24.87	33	Pass
			1	74	23.79	1.1	24.89	33	Pass
			37	0	23.79	1.1	24.89	33	Pass
			37	18	23.89	1.1	24.99	33	Pass
			37	38	23.78	1.1	24.88	33	Pass
			75	0	22.95	1.1	24.05	33	Pass
	40620	2593	1	0	23.88	1.1	24.98	33	Pass
			1	37	23.84	1.1	24.94	33	Pass
			1	74	23.88	1.1	24.98	33	Pass
			37	0	23.87	1.1	24.97	33	Pass
			37	18	**24.01**	1.1	**25.11**	33	Pass
			37	38	23.83	1.1	24.93	33	Pass
			75	0	22.89	1.1	23.99	33	Pass
	41515	2682.5	1	0	23.86	1.1	24.96	33	Pass
			1	37	23.76	1.1	24.86	33	Pass
			1	74	23.85	1.1	24.95	33	Pass
			37	0	23.88	1.1	24.98	33	Pass
			37	18	23.96	1.1	25.06	33	Pass
			37	38	23.76	1.1	24.86	33	Pass
			75	0	22.93	1.1	24.03	33	Pass
16QAM	39725	2503.5	1	0	22.96	1.1	24.06	33	Pass
			1	37	23.00	1.1	24.10	33	Pass
			1	74	22.96	1.1	24.06	33	Pass
			37	0	22.98	1.1	24.08	33	Pass
			37	18	23.04	1.1	24.14	33	Pass
			37	38	22.97	1.1	24.07	33	Pass
			75	0	21.96	1.1	23.06	33	Pass
	40620	2593	1	0	22.94	1.1	24.04	33	Pass
			1	37	22.99	1.1	24.09	33	Pass
			1	74	23.04	1.1	24.14	33	Pass
			37	0	23.02	1.1	24.12	33	Pass
			37	18	23.14	1.1	24.24	33	Pass
			37	38	22.97	1.1	24.07	33	Pass
			75	0	21.93	1.1	23.03	33	Pass
	41515	2682.5	1	0	22.93	1.1	24.03	33	Pass
			1	37	22.96	1.1	24.06	33	Pass
			1	74	23.02	1.1	24.12	33	Pass
			37	0	22.95	1.1	24.05	33	Pass
			37	18	**23.15**	1.1	**24.25**	33	Pass
			37	38	22.95	1.1	24.05	33	Pass
			75	0	21.98	1.1	23.08	33	Pass

LTE Band 41 ,Channel Bandwidth: 20 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	39750	2506	1	0	23.72	1.1	24.82	33	Pass
			1	49	23.77	1.1	24.87	33	Pass
			1	99	23.79	1.1	24.89	33	Pass
			50	0	23.79	1.1	24.89	33	Pass
			50	25	23.89	1.1	24.99	33	Pass
			50	50	23.78	1.1	24.88	33	Pass
			100	0	22.95	1.1	24.05	33	Pass
	40620	2593	1	0	23.88	1.1	24.98	33	Pass
			1	49	23.84	1.1	24.94	33	Pass
			1	99	23.88	1.1	24.98	33	Pass
			50	0	23.87	1.1	24.97	33	Pass
			50	25	**24.01**	1.1	**25.11**	33	Pass
			50	50	23.83	1.1	24.93	33	Pass
			100	0	22.89	1.1	23.99	33	Pass
	41490	2680	1	0	23.86	1.1	24.96	33	Pass
			1	49	23.76	1.1	24.86	33	Pass
			1	99	23.85	1.1	24.95	33	Pass
			50	0	23.88	1.1	24.98	33	Pass
			50	25	23.96	1.1	25.06	33	Pass
			50	50	23.76	1.1	24.86	33	Pass
			100	0	22.93	1.1	24.03	33	Pass
16QAM	39750	2506	1	0	22.96	1.1	24.06	33	Pass
			1	49	23.00	1.1	24.10	33	Pass
			1	99	22.96	1.1	24.06	33	Pass
			50	0	22.98	1.1	24.08	33	Pass
			50	25	23.04	1.1	24.14	33	Pass
			50	50	22.97	1.1	24.07	33	Pass
			100	0	21.96	1.1	23.06	33	Pass
	40620	2593	1	0	22.94	1.1	24.04	33	Pass
			1	49	22.99	1.1	24.09	33	Pass
			1	99	23.04	1.1	24.14	33	Pass
			50	0	23.02	1.1	24.12	33	Pass
			50	25	23.14	1.1	24.24	33	Pass
			50	50	22.97	1.1	24.07	33	Pass
			100	0	21.93	1.1	23.03	33	Pass
	41490	2680	1	0	22.93	1.1	24.03	33	Pass
			1	49	22.96	1.1	24.06	33	Pass
			1	99	23.02	1.1	24.12	33	Pass
			50	0	22.95	1.1	24.05	33	Pass
			50	25	**23.15**	1.1	**24.25**	33	Pass
			50	50	22.95	1.1	24.05	33	Pass
			100	0	21.98	1.1	23.08	33	Pass

LTE Band 66 ,Channel Bandwidth: 1.4 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	131979	1710.7	1	0	23.93	1.1	25.03	30	Pass
			1	3	**23.99**	1.1	**25.09**	30	Pass
			1	5	23.89	1.1	24.99	30	Pass
			3	0	23.88	1.1	24.98	30	Pass
			3	2	23.95	1.1	25.05	30	Pass
			3	3	23.95	1.1	25.05	30	Pass
			6	0	22.96	1.1	24.06	30	Pass
	132322	1745	1	0	23.86	1.1	24.96	30	Pass
			1	3	23.92	1.1	25.02	30	Pass
			1	5	23.86	1.1	24.96	30	Pass
			3	0	23.88	1.1	24.98	30	Pass
			3	2	23.88	1.1	24.98	30	Pass
			3	3	23.89	1.1	24.99	30	Pass
			6	0	22.95	1.1	24.05	30	Pass
	132665	1779.3	1	0	23.66	1.1	24.76	30	Pass
			1	3	23.75	1.1	24.85	30	Pass
			1	5	23.65	1.1	24.75	30	Pass
			3	0	23.68	1.1	24.78	30	Pass
			3	2	23.75	1.1	24.85	30	Pass
			3	3	23.65	1.1	24.75	30	Pass
			6	0	22.80	1.1	23.90	30	Pass
16QAM	131979	1710.7	1	0	**23.21**	1.1	**24.31**	30	Pass
			1	3	23.19	1.1	24.29	30	Pass
			1	5	23.09	1.1	24.19	30	Pass
			3	0	23.12	1.1	24.22	30	Pass
			3	2	23.14	1.1	24.24	30	Pass
			3	3	23.05	1.1	24.15	30	Pass
			6	0	22.04	1.1	23.14	30	Pass
	132322	1745	1	0	23.18	1.1	24.28	30	Pass
			1	3	23.18	1.1	24.28	30	Pass
			1	5	23.00	1.1	24.10	30	Pass
			3	0	23.01	1.1	24.11	30	Pass
			3	2	23.12	1.1	24.22	30	Pass
			3	3	23.02	1.1	24.12	30	Pass
			6	0	22.03	1.1	23.13	30	Pass
	132665	1779.3	1	0	23.03	1.1	24.13	30	Pass
			1	3	23.05	1.1	24.15	30	Pass
			1	5	23.06	1.1	24.16	30	Pass
			3	0	22.84	1.1	23.94	30	Pass
			3	2	22.84	1.1	23.94	30	Pass
			3	3	22.90	1.1	24.00	30	Pass
			6	0	21.81	1.1	22.91	30	Pass

LTE Band 66 ,Channel Bandwidth: 3 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	131987	1711.5	1	0	**24.02**	1.1	**25.12**	30	Pass
			1	7	23.98	1.1	25.08	30	Pass
			1	14	23.96	1.1	25.06	30	Pass
			8	0	22.07	1.1	23.17	30	Pass
			8	4	23.11	1.1	24.21	30	Pass
			8	7	23.02	1.1	24.12	30	Pass
			15	0	23.03	1.1	24.13	30	Pass
	132322	1745	1	0	23.85	1.1	24.95	30	Pass
			1	7	24.00	1.1	25.10	30	Pass
			1	14	23.90	1.1	25.00	30	Pass
			8	0	21.98	1.1	23.08	30	Pass
			8	4	22.96	1.1	24.06	30	Pass
			8	7	22.99	1.1	24.09	30	Pass
			15	0	22.90	1.1	24.00	30	Pass
	132657	1778.5	1	0	23.82	1.1	24.92	30	Pass
			1	7	23.79	1.1	24.89	30	Pass
			1	14	23.72	1.1	24.82	30	Pass
			8	0	21.83	1.1	22.93	30	Pass
			8	4	21.87	1.1	22.97	30	Pass
			8	7	21.81	1.1	22.91	30	Pass
			15	0	22.81	1.1	23.91	30	Pass
16QAM	131987	1711.5	1	0	23.30	1.1	24.40	30	Pass
			1	7	**23.34**	1.1	**24.44**	30	Pass
			1	14	23.23	1.1	24.33	30	Pass
			8	0	22.13	1.1	23.23	30	Pass
			8	4	22.10	1.1	23.20	30	Pass
			8	7	22.06	1.1	23.16	30	Pass
			15	0	22.11	1.1	23.21	30	Pass
	132322	1745	1	0	23.09	1.1	24.19	30	Pass
			1	7	23.23	1.1	24.33	30	Pass
			1	14	23.19	1.1	24.29	30	Pass
			8	0	22.00	1.1	23.10	30	Pass
			8	4	22.03	1.1	23.13	30	Pass
			8	7	22.03	1.1	23.13	30	Pass
			15	0	21.96	1.1	23.06	30	Pass
	132657	1778.5	1	0	23.12	1.1	24.22	30	Pass
			1	7	23.14	1.1	24.24	30	Pass
			1	14	23.02	1.1	24.12	30	Pass
			8	0	20.87	1.1	21.97	30	Pass
			8	4	20.95	1.1	22.05	30	Pass
			8	7	20.83	1.1	21.93	30	Pass
			15	0	21.83	1.1	22.93	30	Pass

LTE Band 66 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	131997	1712.5	1	0	23.93	1.1	25.03	30	Pass
			1	12	23.89	1.1	24.99	30	Pass
			1	24	**23.94**	1.1	**25.04**	30	Pass
			12	0	23.11	1.1	24.21	30	Pass
			12	6	23.09	1.1	24.19	30	Pass
			12	13	23.00	1.1	24.10	30	Pass
			25	0	23.05	1.1	24.15	30	Pass
	132322	1745	1	0	23.84	1.1	24.94	30	Pass
			1	12	23.93	1.1	25.03	30	Pass
			1	24	23.92	1.1	25.02	30	Pass
			12	0	22.99	1.1	24.09	30	Pass
			12	6	22.97	1.1	24.07	30	Pass
			12	13	23.01	1.1	24.11	30	Pass
			25	0	22.97	1.1	24.07	30	Pass
	132647	1777.5	1	0	23.78	1.1	24.88	30	Pass
			1	12	23.76	1.1	24.86	30	Pass
			1	24	23.71	1.1	24.81	30	Pass
			12	0	22.89	1.1	23.99	30	Pass
			12	6	22.87	1.1	23.97	30	Pass
			12	13	22.82	1.1	23.92	30	Pass
			25	0	22.89	1.1	23.99	30	Pass
16QAM	131997	1712.5	1	0	**23.25**	1.1	**24.35**	30	Pass
			1	12	23.20	1.1	24.30	30	Pass
			1	24	23.09	1.1	24.19	30	Pass
			12	0	22.09	1.1	23.19	30	Pass
			12	6	22.12	1.1	23.22	30	Pass
			12	13	22.09	1.1	23.19	30	Pass
			25	0	22.09	1.1	23.19	30	Pass
	132322	1745	1	0	23.19	1.1	24.29	30	Pass
			1	12	23.21	1.1	24.31	30	Pass
			1	24	23.04	1.1	24.14	30	Pass
			12	0	22.02	1.1	23.12	30	Pass
			12	6	22.06	1.1	23.16	30	Pass
			12	13	22.02	1.1	23.12	30	Pass
			25	0	21.93	1.1	23.03	30	Pass
	132647	1777.5	1	0	23.13	1.1	24.23	30	Pass
			1	12	23.04	1.1	24.14	30	Pass
			1	24	23.00	1.1	24.10	30	Pass
			12	0	21.92	1.1	23.02	30	Pass
			12	6	21.90	1.1	23.00	30	Pass
			12	13	21.92	1.1	23.02	30	Pass
			25	0	21.83	1.1	22.93	30	Pass

LTE Band 66 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	132022	1715	1	0	23.89	1.1	24.99	30	Pass
			1	24	**23.93**	1.1	**25.03**	30	Pass
			1	49	23.83	1.1	24.93	30	Pass
			25	0	23.03	1.1	24.13	30	Pass
			25	12	23.03	1.1	24.13	30	Pass
			25	25	22.97	1.1	24.07	30	Pass
			50	0	23.08	1.1	24.18	30	Pass
	132322	1745	1	0	23.83	1.1	24.93	30	Pass
			1	24	23.91	1.1	25.01	30	Pass
			1	49	23.81	1.1	24.91	30	Pass
			25	0	22.98	1.1	24.08	30	Pass
			25	12	23.02	1.1	24.12	30	Pass
			25	25	23.01	1.1	24.11	30	Pass
			50	0	22.99	1.1	24.09	30	Pass
	132622	1775	1	0	23.69	1.1	24.79	30	Pass
			1	24	23.76	1.1	24.86	30	Pass
			1	49	23.74	1.1	24.84	30	Pass
			25	0	22.86	1.1	23.96	30	Pass
			25	12	22.91	1.1	24.01	30	Pass
			25	25	22.88	1.1	23.98	30	Pass
			50	0	22.85	1.1	23.95	30	Pass
16QAM	132022	1715	1	0	23.20	1.1	24.30	30	Pass
			1	24	23.09	1.1	24.19	30	Pass
			1	49	23.17	1.1	24.27	30	Pass
			25	0	22.06	1.1	23.16	30	Pass
			25	12	22.01	1.1	23.11	30	Pass
			25	25	21.97	1.1	23.07	30	Pass
			50	0	22.06	1.1	23.16	30	Pass
	132322	1745	1	0	23.06	1.1	24.16	30	Pass
			1	24	**23.32**	1.1	**24.42**	30	Pass
			1	49	23.22	1.1	24.32	30	Pass
			25	0	21.89	1.1	22.99	30	Pass
			25	12	21.99	1.1	23.09	30	Pass
			25	25	21.97	1.1	23.07	30	Pass
			50	0	21.86	1.1	22.96	30	Pass
	132622	1775	1	0	23.10	1.1	24.20	30	Pass
			1	24	23.10	1.1	24.20	30	Pass
			1	49	23.10	1.1	24.20	30	Pass
			25	0	21.88	1.1	22.98	30	Pass
			25	12	21.87	1.1	22.97	30	Pass
			25	25	21.79	1.1	22.89	30	Pass
			50	0	21.83	1.1	22.93	30	Pass

LTE Band 66 ,Channel Bandwidth: 15 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	132047	1717.5	1	0	23.93	1.1	25.03	30	Pass
			1	37	23.87	1.1	24.97	30	Pass
			1	74	23.92	1.1	25.02	30	Pass
			37	0	23.93	1.1	25.03	30	Pass
			37	18	**23.95**	1.1	**25.05**	30	Pass
			37	38	23.89	1.1	24.99	30	Pass
			75	0	23.03	1.1	24.13	30	Pass
	132322	1745	1	0	23.81	1.1	24.91	30	Pass
			1	37	23.91	1.1	25.01	30	Pass
			1	74	**23.95**	1.1	**25.05**	30	Pass
			37	0	23.90	1.1	25.00	30	Pass
			37	18	23.92	1.1	25.02	30	Pass
			37	38	23.91	1.1	25.01	30	Pass
			75	0	22.95	1.1	24.05	30	Pass
	132597	1772.5	1	0	23.82	1.1	24.92	30	Pass
			1	37	23.80	1.1	24.90	30	Pass
			1	74	23.73	1.1	24.83	30	Pass
			37	0	23.78	1.1	24.88	30	Pass
			37	18	23.87	1.1	24.97	30	Pass
			37	38	23.81	1.1	24.91	30	Pass
			75	0	23.00	1.1	24.10	30	Pass
16QAM	132047	1717.5	1	0	23.11	1.1	24.21	30	Pass
			1	37	23.10	1.1	24.20	30	Pass
			1	74	23.12	1.1	24.22	30	Pass
			37	0	23.26	1.1	24.36	30	Pass
			37	18	23.10	1.1	24.20	30	Pass
			37	38	23.12	1.1	24.22	30	Pass
			75	0	22.03	1.1	23.13	30	Pass
	132322	1745	1	0	23.16	1.1	24.26	30	Pass
			1	37	23.19	1.1	24.29	30	Pass
			1	74	23.13	1.1	24.23	30	Pass
			37	0	23.16	1.1	24.26	30	Pass
			37	18	23.23	1.1	24.33	30	Pass
			37	38	**23.32**	1.1	**24.42**	30	Pass
			75	0	21.92	1.1	23.02	30	Pass
	132597	1772.5	1	0	23.14	1.1	24.24	30	Pass
			1	37	23.22	1.1	24.32	30	Pass
			1	74	23.05	1.1	24.15	30	Pass
			37	0	23.21	1.1	24.31	30	Pass
			37	18	23.14	1.1	24.24	30	Pass
			37	38	23.14	1.1	24.24	30	Pass
			75	0	21.97	1.1	23.07	30	Pass

LTE Band 66 ,Channel Bandwidth: 20 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	132072	1720	1	0	23.85	1.1	24.95	30	Pass
			1	49	23.90	1.1	25.00	30	Pass
			1	99	23.86	1.1	24.96	30	Pass
			50	0	23.02	1.1	24.12	30	Pass
			50	25	23.03	1.1	24.13	30	Pass
			50	50	23.03	1.1	24.13	30	Pass
			100	0	23.10	1.1	24.20	30	Pass
	132322	1745	1	0	**23.95**	1.1	**25.05**	30	Pass
			1	49	23.84	1.1	24.94	30	Pass
			1	99	23.90	1.1	25.00	30	Pass
			50	0	22.98	1.1	24.08	30	Pass
			50	25	23.02	1.1	24.12	30	Pass
			50	50	23.02	1.1	24.12	30	Pass
			100	0	23.00	1.1	24.10	30	Pass
	132572	1770	1	0	23.73	1.1	24.83	30	Pass
			1	49	23.82	1.1	24.92	30	Pass
			1	99	23.75	1.1	24.85	30	Pass
			50	0	22.93	1.1	24.03	30	Pass
			50	25	22.89	1.1	23.99	30	Pass
			50	50	22.95	1.1	24.05	30	Pass
			100	0	22.89	1.1	23.99	30	Pass
16QAM	132072	1720	1	0	23.21	1.1	24.31	30	Pass
			1	49	23.22	1.1	24.32	30	Pass
			1	99	**23.26**	1.1	**24.36**	30	Pass
			50	0	21.86	1.1	22.96	30	Pass
			50	25	22.06	1.1	23.16	30	Pass
			50	50	22.04	1.1	23.14	30	Pass
			100	0	22.02	1.1	23.12	30	Pass
	132322	1745	1	0	23.22	1.1	24.32	30	Pass
			1	49	23.13	1.1	24.23	30	Pass
			1	99	23.21	1.1	24.31	30	Pass
			50	0	22.02	1.1	23.12	30	Pass
			50	25	22.04	1.1	23.14	30	Pass
			50	50	22.11	1.1	23.21	30	Pass
			100	0	21.98	1.1	23.08	30	Pass
	132572	1770	1	0	23.22	1.1	24.32	30	Pass
			1	49	23.06	1.1	24.16	30	Pass
			1	99	23.11	1.1	24.21	30	Pass
			50	0	21.88	1.1	22.98	30	Pass
			50	25	21.96	1.1	23.06	30	Pass
			50	50	21.93	1.1	23.03	30	Pass
			100	0	21.92	1.1	23.02	30	Pass

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit	Verdict
CA_38C	15MHz-15MHz	QPSK	37825-37975	1#0-0#0	23.35	24.45	33	PASS
CA_38C	15MHz-15MHz	QPSK	37825-37975	16#0-0#0	**23.48**	**24.58**	33	PASS
CA_38C	15MHz-15MHz	QPSK	37925-38075	1#0-0#0	23.35	24.45	33	PASS
CA_38C	15MHz-15MHz	QPSK	37925-38075	16#0-0#0	23.43	24.53	33	PASS
CA_38C	15MHz-15MHz	QPSK	38025-38175	1#0-0#0	23.46	24.56	33	PASS
CA_38C	15MHz-15MHz	QPSK	38025-38175	16#0-0#0	23.46	24.56	33	PASS
CA_38C	15MHz-15MHz	16QAM	37825-37975	1#0-0#0	22.50	23.60	33	PASS
CA_38C	15MHz-15MHz	16QAM	37825-37975	16#0-0#0	22.51	23.61	33	PASS
CA_38C	15MHz-15MHz	16QAM	37925-38075	1#0-0#0	22.48	23.58	33	PASS
CA_38C	15MHz-15MHz	16QAM	37925-38075	16#0-0#0	**22.52**	**23.62**	33	PASS
CA_38C	15MHz-15MHz	16QAM	38025-38175	1#0-0#0	22.49	23.59	33	PASS
CA_38C	15MHz-15MHz	16QAM	38025-38175	16#0-0#0	22.49	23.59	33	PASS
CA_38C	20MHz-20MHz	QPSK	37850-38048	1#0-0#0	23.28	24.38	33	PASS
CA_38C	20MHz-20MHz	QPSK	37850-38048	18#0-0#0	23.47	24.57	33	PASS
CA_38C	20MHz-20MHz	QPSK	37901-38099	1#0-0#0	23.31	24.41	33	PASS
CA_38C	20MHz-20MHz	QPSK	37901-38099	18#0-0#0	**23.50**	**24.60**	33	PASS
CA_38C	20MHz-20MHz	QPSK	37952-38150	1#0-0#0	23.32	24.42	33	PASS
CA_38C	20MHz-20MHz	QPSK	37952-38150	18#0-0#0	23.48	24.58	33	PASS
CA_38C	20MHz-20MHz	16QAM	37850-38048	1#0-0#0	**22.46**	**23.56**	33	PASS
CA_38C	20MHz-20MHz	16QAM	37850-38048	18#0-0#0	22.39	23.49	33	PASS
CA_38C	20MHz-20MHz	16QAM	37901-38099	1#0-0#0	22.43	23.53	33	PASS
CA_38C	20MHz-20MHz	16QAM	37901-38099	18#0-0#0	22.37	23.47	33	PASS
CA_38C	20MHz-20MHz	16QAM	37952-38150	1#0-0#0	22.45	23.55	33	PASS
CA_38C	20MHz-20MHz	16QAM	37952-38150	18#0-0#0	22.38	23.48	33	PASS
CA_41C	10MHz-15MHz	QPSK	39703-39823	12#0-0#0	23.65	24.75	33	PASS
CA_41C	10MHz-15MHz	QPSK	39703-39823	1#0-0#0	23.70	24.80	33	PASS
CA_41C	10MHz-15MHz	QPSK	40549-40669	12#0-0#0	23.79	24.89	33	PASS
CA_41C	10MHz-15MHz	QPSK	40549-40669	1#0-0#0	23.82	24.92	33	PASS
CA_41C	10MHz-15MHz	QPSK	41395-41515	12#0-0#0	23.84	24.94	33	PASS
CA_41C	10MHz-15MHz	QPSK	41395-41515	1#0-0#0	**23.85**	**24.95**	33	PASS
CA_41C	10MHz-15MHz	16QAM	39703-39823	12#0-0#0	22.76	23.86	33	PASS
CA_41C	10MHz-15MHz	16QAM	39703-39823	1#0-0#0	22.78	23.88	33	PASS
CA_41C	10MHz-15MHz	16QAM	40549-40669	12#0-0#0	22.87	23.97	33	PASS
CA_41C	10MHz-15MHz	16QAM	40549-40669	1#0-0#0	22.93	24.03	33	PASS

CA_41C	10MHz-15MHz	16QAM	41395-41515	12#0-0#0	22.87	23.97	33	PASS
CA_41C	10MHz-15MHz	16QAM	41395-41515	1#0-0#0	**22.95**	**24.05**	33	PASS
CA_41C	10MHz-20MHz	QPSK	39705-39849	12#0-0#0	23.72	24.82	33	PASS
CA_41C	10MHz-20MHz	QPSK	39705-39849	1#0-0#0	23.71	24.81	33	PASS
CA_41C	10MHz-20MHz	QPSK	40526-40670	12#0-0#0	23.84	24.94	33	PASS
CA_41C	10MHz-20MHz	QPSK	40526-40670	1#0-0#0	23.85	24.95	33	PASS
CA_41C	10MHz-20MHz	QPSK	41346-41490	12#0-0#0	**23.87**	**24.97**	33	PASS
CA_41C	10MHz-20MHz	QPSK	41346-41490	1#0-0#0	23.81	24.91	33	PASS
CA_41C	10MHz-20MHz	16QAM	39705-39849	12#0-0#0	22.79	23.89	33	PASS
CA_41C	10MHz-20MHz	16QAM	39705-39849	1#0-0#0	22.84	23.94	33	PASS
CA_41C	10MHz-20MHz	16QAM	40526-40670	12#0-0#0	22.96	24.06	33	PASS
CA_41C	10MHz-20MHz	16QAM	40526-40670	1#0-0#0	**22.97**	**24.07**	33	PASS
CA_41C	10MHz-20MHz	16QAM	41346-41490	12#0-0#0	22.96	24.06	33	PASS
CA_41C	10MHz-20MHz	16QAM	41346-41490	1#0-0#0	**22.97**	**24.07**	33	PASS
CA_41C	15MHz-10MHz	QPSK	39725-39845	16#0-0#0	22.59	23.69	33	PASS
CA_41C	15MHz-10MHz	QPSK	39725-39845	1#0-0#0	23.59	24.69	33	PASS
CA_41C	15MHz-10MHz	QPSK	40571-40691	16#0-0#0	22.78	23.88	33	PASS
CA_41C	15MHz-10MHz	QPSK	40571-40691	1#0-0#0	23.69	24.79	33	PASS
CA_41C	15MHz-10MHz	QPSK	41417-41537	16#0-0#0	22.76	23.86	33	PASS
CA_41C	15MHz-10MHz	QPSK	41417-41537	1#0-0#0	**23.72**	**24.82**	33	PASS
CA_41C	15MHz-10MHz	16QAM	39725-39845	16#0-0#0	21.67	22.77	33	PASS
CA_41C	15MHz-10MHz	16QAM	39725-39845	1#0-0#0	22.68	23.78	33	PASS
CA_41C	15MHz-10MHz	16QAM	40571-40691	16#0-0#0	21.82	22.92	33	PASS
CA_41C	15MHz-10MHz	16QAM	40571-40691	1#0-0#0	22.90	24.00	33	PASS
CA_41C	15MHz-10MHz	16QAM	41417-41537	16#0-0#0	21.84	22.94	33	PASS
CA_41C	15MHz-10MHz	16QAM	41417-41537	1#0-0#0	**22.92**	**24.02**	33	PASS
CA_41C	15MHz-15MHz	QPSK	39725-39875	16#0-0#0	23.64	24.74	33	PASS
CA_41C	15MHz-15MHz	QPSK	39725-39875	1#0-0#0	23.59	24.69	33	PASS
CA_41C	15MHz-15MHz	QPSK	40545-40695	16#0-0#0	23.83	24.93	33	PASS
CA_41C	15MHz-15MHz	QPSK	40545-40695	1#0-0#0	23.75	24.85	33	PASS
CA_41C	15MHz-15MHz	QPSK	41365-41515	16#0-0#0	**23.85**	**24.95**	33	PASS
CA_41C	15MHz-15MHz	QPSK	41365-41515	1#0-0#0	23.80	24.90	33	PASS
CA_41C	15MHz-15MHz	16QAM	39725-39875	16#0-0#0	22.68	23.78	33	PASS
CA_41C	15MHz-15MHz	16QAM	39725-39875	1#0-0#0	22.71	23.81	33	PASS
CA_41C	15MHz-15MHz	16QAM	40545-40695	16#0-0#0	22.91	24.01	33	PASS

CA_41C	15MHz-15MHz	16QAM	40545-40695	1#0-0#0	22.94	24.04	33	PASS
CA_41C	15MHz-15MHz	16QAM	41365-41515	16#0-0#0	22.87	23.97	33	PASS
CA_41C	15MHz-15MHz	16QAM	41365-41515	1#0-0#0	**22.99**	**24.09**	33	PASS
CA_41C	15MHz-20MHz	QPSK	39728-39899	16#0-0#0	23.60	24.70	33	PASS
CA_41C	15MHz-20MHz	QPSK	39728-39899	1#0-0#0	23.58	24.68	33	PASS
CA_41C	15MHz-20MHz	QPSK	40523-40694	16#0-0#0	**23.82**	**24.92**	33	PASS
CA_41C	15MHz-20MHz	QPSK	40523-40694	1#0-0#0	23.77	24.87	33	PASS
CA_41C	15MHz-20MHz	QPSK	41319-41490	16#0-0#0	23.81	24.91	33	PASS
CA_41C	15MHz-20MHz	QPSK	41319-41490	1#0-0#0	23.79	24.89	33	PASS
CA_41C	15MHz-20MHz	16QAM	39728-39899	16#0-0#0	22.69	23.79	33	PASS
CA_41C	15MHz-20MHz	16QAM	39728-39899	1#0-0#0	22.82	23.92	33	PASS
CA_41C	15MHz-20MHz	16QAM	40523-40694	16#0-0#0	22.91	24.01	33	PASS
CA_41C	15MHz-20MHz	16QAM	40523-40694	1#0-0#0	22.97	24.07	33	PASS
CA_41C	15MHz-20MHz	16QAM	41319-41490	16#0-0#0	22.92	24.02	33	PASS
CA_41C	15MHz-20MHz	16QAM	41319-41490	1#0-0#0	**23.02**	**24.12**	33	PASS
CA_41C	20MHz-10MHz	QPSK	39750-39894	18#0-0#0	22.90	24.00	33	PASS
CA_41C	20MHz-10MHz	QPSK	39750-39894	1#0-0#0	23.85	24.95	33	PASS
CA_41C	20MHz-10MHz	QPSK	40571-40715	18#0-0#0	22.88	23.98	33	PASS
CA_41C	20MHz-10MHz	QPSK	40571-40715	1#0-0#0	23.91	25.01	33	PASS
CA_41C	20MHz-10MHz	QPSK	41391-41535	1#0-0#0	**24.04**	**25.14**	33	PASS
CA_41C	20MHz-10MHz	16QAM	39750-39894	18#0-0#0	21.80	22.90	33	PASS
CA_41C	20MHz-10MHz	16QAM	39750-39894	1#0-0#0	23.01	24.11	33	PASS
CA_41C	20MHz-10MHz	16QAM	40571-40715	18#0-0#0	21.86	22.96	33	PASS
CA_41C	20MHz-10MHz	16QAM	40571-40715	1#0-0#0	23.08	24.18	33	PASS
CA_41C	20MHz-10MHz	16QAM	41391-41535	1#0-0#0	**23.19**	**24.29**	33	PASS
CA_41C	20MHz-15MHz	QPSK	39750-39921	18#0-0#0	23.59	24.69	33	PASS
CA_41C	20MHz-15MHz	QPSK	39750-39921	1#0-0#0	23.58	24.68	33	PASS
CA_41C	20MHz-15MHz	QPSK	40546-40717	18#0-0#0	23.77	24.87	33	PASS
CA_41C	20MHz-15MHz	QPSK	40546-40717	1#0-0#0	23.76	24.86	33	PASS
CA_41C	20MHz-15MHz	QPSK	41341-41C512	18#0-0#0	**23.79**	**24.89**	33	PASS
CA_41C	20MHz-15MHz	QPSK	41341-41C512	1#0-0#0	23.75	24.85	33	PASS
CA_41C	20MHz-15MHz	16QAM	39750-39921	18#0-0#0	23.16	24.26	33	PASS
CA_41C	20MHz-15MHz	16QAM	39750-39921	1#0-0#0	23.70	24.80	33	PASS
CA_41C	20MHz-15MHz	16QAM	40546-40717	18#0-0#0	23.58	24.68	33	PASS
CA_41C	20MHz-15MHz	16QAM	40546-40717	1#0-0#0	23.93	25.03	33	PASS

CA_41C	20MHz-15MHz	16QAM	41341-41C512	18#0-0#0	23.64	24.74	33	PASS
CA_41C	20MHz-15MHz	16QAM	41341-41C512	1#0-0#0	**23.94**	**25.04**	33	PASS
CA_41C	20MHz-20MHz	QPSK	39750-39948	18RB#0-0RB#0	22.89	23.99	33	PASS
CA_41C	20MHz-20MHz	QPSK	39750-39948	1RB#0-0RB#0	22.97	24.07	33	PASS
CA_41C	20MHz-20MHz	QPSK	40521-40719	18RB#0-0RB#0	22.78	23.88	33	PASS
CA_41C	20MHz-20MHz	QPSK	40521-40719	1RB#0-0RB#0	22.76	23.86	33	PASS
CA_41C	20MHz-20MHz	QPSK	41292-41490	18RB#0-0RB#0	**22.94**	**24.04**	33	PASS
CA_41C	20MHz-20MHz	QPSK	41292-41490	1RB#0-0RB#0	22.59	23.69	33	PASS
CA_41C	20MHz-20MHz	16QAM	39750-39948	18RB#0-0RB#0	21.85	22.95	33	PASS
CA_41C	20MHz-20MHz	16QAM	39750-39948	1RB#0-0RB#0	22.02	23.12	33	PASS
CA_41C	20MHz-20MHz	16QAM	40521-40719	18RB#0-0RB#0	21.68	22.78	33	PASS
CA_41C	20MHz-20MHz	16QAM	40521-40719	1RB#0-0RB#0	21.93	23.03	33	PASS
CA_41C	20MHz-20MHz	16QAM	41292-41490	18RB#0-0RB#0	21.86	22.96	33	PASS
CA_41C	20MHz-20MHz	16QAM	41292-41490	1RB#0-0RB#0	**22.06**	**23.16**	33	PASS
CA_41C	20MHz-5MHz	QPSK	39725-39867	1#0-0#0	23.53	24.63	33	PASS
CA_41C	20MHz-5MHz	QPSK	39750-39867	18#0-0#0	22.55	23.65	33	PASS
CA_41C	20MHz-5MHz	QPSK	39750-39867	1#0-0#0	23.61	24.71	33	PASS
CA_41C	20MHz-5MHz	QPSK	40595-40712	18#0-0#0	22.77	23.87	33	PASS
CA_41C	20MHz-5MHz	QPSK	40595-40712	1#0-0#0	**24.01**	**25.11**	33	PASS
CA_41C	20MHz-5MHz	QPSK	41440-41557	18#0-0#0	22.77	23.87	33	PASS
CA_41C	20MHz-5MHz	QPSK	41440-41557	1#0-0#0	23.76	24.86	33	PASS
CA_41C	20MHz-5MHz	16QAM	39725-39867	1#0-0#0	**23.51**	**24.61**	33	PASS
CA_41C	20MHz-5MHz	16QAM	39750-39867	18#0-0#0	21.60	22.70	33	PASS
CA_41C	20MHz-5MHz	16QAM	39750-39867	1#0-0#0	22.78	23.88	33	PASS
CA_41C	20MHz-5MHz	16QAM	40595-40712	18#0-0#0	21.75	22.85	33	PASS
CA_41C	20MHz-5MHz	16QAM	40595-40712	1#0-0#0	23.05	24.15	33	PASS
CA_41C	20MHz-5MHz	16QAM	41440-41557	18#0-0#0	21.76	22.86	33	PASS
CA_41C	20MHz-5MHz	16QAM	41440-41557	1#0-0#0	22.98	24.08	33	PASS
CA_41C	5MHz-20MHz	QPSK	39683-39800	1#0-0#0	23.98	25.08	33	PASS
CA_41C	5MHz-20MHz	QPSK	39683-39800	8#0-0#0	23.92	25.02	33	PASS
CA_41C	5MHz-20MHz	QPSK	40528-40645	1#0-0#0	24.01	25.11	33	PASS
CA_41C	5MHz-20MHz	QPSK	40528-40645	8#0-0#0	24.00	25.10	33	PASS
CA_41C	5MHz-20MHz	QPSK	41373-41490	1#0-0#0	**24.02**	**25.12**	33	PASS
CA_41C	5MHz-20MHz	QPSK	41373-41490	8#0-0#0	23.99	25.09	33	PASS
CA_41C	5MHz-20MHz	16QAM	39683-39800	1#0-0#0	23.09	24.19	33	PASS

CA_41C	5MHz-20MHz	16QAM	39683-39800	8#0-0#0	22.99	24.09	33	PASS
CA_41C	5MHz-20MHz	16QAM	40528-40645	1#0-0#0	**23.21**	**24.31**	33	PASS
CA_41C	5MHz-20MHz	16QAM	40528-40645	8#0-0#0	23.02	24.12	33	PASS
CA_41C	5MHz-20MHz	16QAM	41373-41490	1#0-0#0	23.17	24.27	33	PASS
CA_41C	5MHz-20MHz	16QAM	41373-41490	8#0-0#0	23.03	24.13	33	PASS
CA_7C	10MHz-20MHz	QPSK	20805-20949	12#0-0#0	**23.64**	**24.74**	33	PASS
CA_7C	10MHz-20MHz	QPSK	20805-20949	1#0-0#0	23.59	24.69	33	PASS
CA_7C	10MHz-20MHz	QPSK	21006-21150	12#0-0#0	23.52	24.62	33	PASS
CA_7C	10MHz-20MHz	QPSK	21006-21150	1#0-0#0	23.48	24.58	33	PASS
CA_7C	10MHz-20MHz	QPSK	21206-21350	12#0-0#0	23.51	24.61	33	PASS
CA_7C	10MHz-20MHz	QPSK	21206-21350	1#0-0#0	23.41	24.51	33	PASS
CA_7C	10MHz-20MHz	16QAM	20805-20949	12#0-0#0	22.74	23.84	33	PASS
CA_7C	10MHz-20MHz	16QAM	20805-20949	1#0-0#0	22.91	24.01	33	PASS
CA_7C	10MHz-20MHz	16QAM	21006-21150	12#0-0#0	22.57	23.67	33	PASS
CA_7C	10MHz-20MHz	16QAM	21006-21150	1#0-0#0	**23.01**	**24.11**	33	PASS
CA_7C	10MHz-20MHz	16QAM	21206-21350	12#0-0#0	22.63	23.73	33	PASS
CA_7C	10MHz-20MHz	16QAM	21206-21350	1#0-0#0	22.91	24.01	33	PASS
CA_7C	15MHz-10MHz	QPSK	20825-20945	16#0-0#0	22.51	23.61	33	PASS
CA_7C	15MHz-10MHz	QPSK	20825-20945	1#0-0#0	**23.47**	**24.57**	33	PASS
CA_7C	15MHz-10MHz	QPSK	21051-21171	16#0-0#0	22.41	23.51	33	PASS
CA_7C	15MHz-10MHz	QPSK	21051-21171	1#0-0#0	23.35	24.45	33	PASS
CA_7C	15MHz-10MHz	QPSK	21277-21397	16#0-0#0	22.36	23.46	33	PASS
CA_7C	15MHz-10MHz	QPSK	21277-21397	1#0-0#0	23.34	24.44	33	PASS
CA_7C	15MHz-10MHz	16QAM	20825-20945	16#0-0#0	21.54	22.64	33	PASS
CA_7C	15MHz-10MHz	16QAM	20825-20945	1#0-0#0	**22.85**	**23.95**	33	PASS
CA_7C	15MHz-10MHz	16QAM	21051-21171	16#0-0#0	21.48	22.58	33	PASS
CA_7C	15MHz-10MHz	16QAM	21051-21171	1#0-0#0	22.73	23.83	33	PASS
CA_7C	15MHz-10MHz	16QAM	21277-21397	16#0-0#0	21.43	22.53	33	PASS
CA_7C	15MHz-10MHz	16QAM	21277-21397	1#0-0#0	22.80	23.90	33	PASS
CA_7C	15MHz-15MHz	QPSK	20825-20975	16#0-0#0	**23.48**	**24.58**	33	PASS
CA_7C	15MHz-15MHz	QPSK	20825-20975	1#0-0#0	23.40	24.50	33	PASS
CA_7C	15MHz-15MHz	QPSK	21025-21175	16#0-0#0	23.40	24.50	33	PASS
CA_7C	15MHz-15MHz	QPSK	21025-21175	1#0-0#0	23.30	24.40	33	PASS
CA_7C	15MHz-15MHz	QPSK	21225-21375	16#0-0#0	23.44	24.54	33	PASS
CA_7C	15MHz-15MHz	QPSK	21225-21375	1#0-0#0	23.32	24.42	33	PASS

CA_7C	15MHz-15MHz	16QAM	20825-20975	16#0-0#0	22.58	23.68	33	PASS
CA_7C	15MHz-15MHz	16QAM	20825-20975	1#0-0#0	22.82	23.92	33	PASS
CA_7C	15MHz-15MHz	16QAM	21025-21175	16#0-0#0	22.50	23.60	33	PASS
CA_7C	15MHz-15MHz	16QAM	21025-21175	1#0-0#0	**22.87**	**23.97**	33	PASS
CA_7C	15MHz-15MHz	16QAM	21225-21375	16#0-0#0	22.49	23.59	33	PASS
CA_7C	15MHz-15MHz	16QAM	21225-21375	1#0-0#0	22.70	23.80	33	PASS
CA_7C	15MHz-20MHz	QPSK	20828-20999	16#0-0#0	**23.53**	**24.63**	33	PASS
CA_7C	15MHz-20MHz	QPSK	20828-20999	1#0-0#0	23.42	24.52	33	PASS
CA_7C	15MHz-20MHz	QPSK	21003-21174	16#0-0#0	23.39	24.49	33	PASS
CA_7C	15MHz-20MHz	QPSK	21003-21174	1#0-0#0	23.25	24.35	33	PASS
CA_7C	15MHz-20MHz	QPSK	21179-21350	16#0-0#0	23.32	24.42	33	PASS
CA_7C	15MHz-20MHz	QPSK	21179-21350	1#0-0#0	23.32	24.42	33	PASS
CA_7C	15MHz-20MHz	16QAM	20828-20999	16#0-0#0	22.59	23.69	33	PASS
CA_7C	15MHz-20MHz	16QAM	20828-20999	1#0-0#0	22.79	23.89	33	PASS
CA_7C	15MHz-20MHz	16QAM	21003-21174	16#0-0#0	22.43	23.53	33	PASS
CA_7C	15MHz-20MHz	16QAM	21003-21174	1#0-0#0	22.78	23.88	33	PASS
CA_7C	15MHz-20MHz	16QAM	21179-21350	16#0-0#0	22.42	23.52	33	PASS
CA_7C	15MHz-20MHz	16QAM	21179-21350	1#0-0#0	**22.82**	**23.92**	33	PASS
CA_7C	20MHz-15MHz	QPSK	20850-21021	18#0-0#0	23.45	24.55	33	PASS
CA_7C	20MHz-15MHz	QPSK	20850-21021	1#0-0#0	23.37	24.47	33	PASS
CA_7C	20MHz-15MHz	QPSK	21026-21197	18#0-0#0	23.34	24.44	33	PASS
CA_7C	20MHz-15MHz	QPSK	21026-21197	1#0-0#0	23.24	24.34	33	PASS
CA_7C	20MHz-15MHz	QPSK	21201-21372	18#0-0#0	23.32	24.42	33	PASS
CA_7C	20MHz-15MHz	QPSK	21201-21372	1#0-0#0	**23.70**	**24.80**	33	PASS
CA_7C	20MHz-15MHz	16QAM	20850-21021	18#0-0#0	23.51	24.61	33	PASS
CA_7C	20MHz-15MHz	16QAM	20850-21021	1#0-0#0	**23.85**	**24.95**	33	PASS
CA_7C	20MHz-15MHz	16QAM	21026-21197	18#0-0#0	23.41	24.51	33	PASS
CA_7C	20MHz-15MHz	16QAM	21026-21197	1#0-0#0	23.76	24.86	33	PASS
CA_7C	20MHz-15MHz	16QAM	21201-21372	18#0-0#0	23.42	24.52	33	PASS
CA_7C	20MHz-15MHz	16QAM	21201-21372	1#0-0#0	23.80	24.90	33	PASS
CA_7C	20MHz-20MHz	QPSK	20850-21048	18#0-0#0	**25.56**	**26.66**	33	PASS
CA_7C	20MHz-20MHz	QPSK	20850-21048	1#0-0#0	25.47	26.57	33	PASS
CA_7C	20MHz-20MHz	QPSK	21001-21199	18#0-0#0	25.53	26.63	33	PASS
CA_7C	20MHz-20MHz	QPSK	21001-21199	1#0-0#0	25.44	26.54	33	PASS
CA_7C	20MHz-20MHz	QPSK	21152-21350	18#0-0#0	25.42	26.52	33	PASS

CA_7C	20MHz-20MHz	QPSK	21152-21350	1#0-0#0	25.40	26.50	33	PASS
CA_7C	20MHz-20MHz	16QAM	20850-21048	18#0-0#0	24.68	25.78	33	PASS
CA_7C	20MHz-20MHz	16QAM	20850-21048	1#0-0#0	24.90	26.00	33	PASS
CA_7C	20MHz-20MHz	16QAM	21001-21199	18#0-0#0	24.58	25.68	33	PASS
CA_7C	20MHz-20MHz	16QAM	21001-21199	1#0-0#0	**24.98**	**26.08**	33	PASS
CA_7C	20MHz-20MHz	16QAM	21152-21350	18#0-0#0	24.59	25.69	33	PASS
CA_7C	20MHz-20MHz	16QAM	21152-21350	1#0-0#0	24.75	25.85	33	PASS

8. APPENDIX B: PEAK-TO-AVERAGE RATIO

GSM:

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
GSM850	128	2.83	13	PASS
GSM850	190	2.83	13	PASS
GSM850	251	2.86	13	PASS
EGPRS850	128	5.83	13	PASS
EGPRS850	190	5.82	13	PASS
EGPRS850	251	5.87	13	PASS
GSM1900	512	2.91	13	PASS
GSM1900	661	2.9	13	PASS
GSM1900	810	2.92	13	PASS
EGPRS1900	512	6.02	13	PASS
EGPRS1900	661	5.94	13	PASS
EGPRS1900	810	6.08	13	PASS

WCDMA:

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	2.91	13	PASS
Band2	9400	2.81	13	PASS
Band2	9538	2.82	13	PASS
Band4	1312	2.86	13	PASS
Band4	1413	2.83	13	PASS
Band4	1513	2.85	13	PASS
Band5	4132	2.82	13	PASS
Band5	4182	2.85	13	PASS
Band5	4233	2.81	13	PASS

LTE:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.90	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.01	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.75	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.01	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.05	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.83	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.53	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.91	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.77	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.80	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.96	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.83	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.69	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.92	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.88	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.76	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.85	13	PASS

Band2	5MHz	16QAM	19175	25RB#0	5.86	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.96	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.05	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.10	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.77	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.89	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.95	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.05	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.05	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.08	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.88	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	7.50	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.96	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.21	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.27	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.25	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.33	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.34	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.39	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.14	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.69	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.88	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.17	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.74	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.94	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.05	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.55	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.80	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.11	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.69	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.81	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.16	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.70	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.85	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.04	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.69	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.80	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.05	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.88	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.02	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.90	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.77	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.89	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.97	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.01	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.07	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.85	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.94	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.25	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.25	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.27	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.35	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.34	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.41	13	PASS

Band5	1.4MHz	QPSK	20407	6RB#0	4.74	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.26	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.21	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.82	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.08	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.08	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.44	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.24	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.98	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.48	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.99	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.94	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.15	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.32	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.06	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.95	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.98	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.94	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.15	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.99	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.87	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.93	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.74	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.88	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.30	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.30	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.34	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.03	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.01	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.09	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.25	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.23	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.23	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.03	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.83	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.01	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.17	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.16	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.18	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.97	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.96	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.94	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.30	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.37	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.26	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.41	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.43	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.41	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.23	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.24	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.21	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.05	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.02	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.99	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.18	13	PASS

Band12	3MHz	QPSK	23095	15RB#0	5.14	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.14	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.94	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.93	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.97	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.28	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.22	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.31	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.97	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.92	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.94	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.09	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.14	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.19	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.89	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.91	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.96	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.15	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.14	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.17	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.89	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.90	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.79	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.02	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.48	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.27	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.26	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.23	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.96	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.99	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.98	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.21	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.23	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.20	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.95	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.02	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.99	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	5.30	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	5.43	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	5.26	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	6.03	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	5.55	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	6.22	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	5.29	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	5.29	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.15	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	6.03	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	5.47	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	6.07	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	5.49	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.60	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	5.12	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	6.15	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	5.64	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	6.04	13	PASS

Band26	10MHz	QPSK	26740	50RB#0	4.96	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	5.88	13	PASS
Band26	15MHz	QPSK	26765	75RB#0	4.98	13	PASS
Band26	15MHz	16QAM	26765	75RB#0	5.79	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	5.11	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.90	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.07	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	5.86	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	5.86	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	5.91	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.09	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.02	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.07	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	5.97	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	5.92	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.94	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.06	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.05	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.27	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	5.97	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	5.96	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	5.94	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.32	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.21	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.19	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.30	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.36	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.25	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.31	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.09	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.09	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.09	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.91	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	5.85	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.25	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.11	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.09	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.10	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.98	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.93	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.16	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.07	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.06	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.04	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	5.96	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	5.89	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.21	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.22	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.20	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.32	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.25	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.25	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.11	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.63	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.28	13	PASS

Band66	1.4MHz	16QAM	131979	6RB#0	6.09	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.81	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.06	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.12	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.45	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.20	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.96	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.53	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.02	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.12	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.52	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.20	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.97	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.60	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.98	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.12	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.77	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.18	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.95	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.66	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.96	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.06	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.57	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.13	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.93	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.82	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.95	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.23	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.93	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.31	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.31	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.38	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.39	13	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
CA_38C	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	10.08	13	PASS
CA_38C	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	10.08	13	PASS
CA_38C	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	10.00	13	PASS
CA_38C	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	10.00	13	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	10.02	13	PASS
CA_41C	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	10.02	13	PASS
CA_7C	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	7.98	13	PASS
CA_7C	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	8.18	13	PASS
CA_7C	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	8.16	13	PASS
CA_7C	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	8.08	13	PASS

9. APPENDIX C: OCCUPIED BANDWIDTH

GSM:

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(MHz)	Verdict
GSM850	128	**0.25462**	**0.3316**	---	PASS
GSM850	190	0.25285	0.3276	---	PASS
GSM850	251	0.25349	0.3294	---	PASS
EGPRS850	128	0.25231	0.3245	---	PASS
EGPRS850	190	**0.25269**	0.3247	---	PASS
EGPRS850	251	0.25268	**0.3250**	---	PASS
GSM1900	512	0.25100	**0.3296**	---	PASS
GSM1900	661	**0.25336**	0.3259	---	PASS
GSM1900	810	0.25057	0.3232	---	PASS
EGPRS1900	512	**0.24979**	0.3219	---	PASS
EGPRS1900	661	0.24844	0.3201	---	PASS
EGPRS1900	810	0.24815	**0.3222**	---	PASS

WCDMA:

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.1533	4.702	---	PASS
Band2	9400	4.1551	**4.720**	---	PASS
Band2	9538	**4.1796**	4.714	---	PASS
Band4	1312	**4.1509**	**4.708**	---	PASS
Band4	1413	4.1469	4.698	---	PASS
Band4	1513	4.1489	4.704	---	PASS
Band5	4132	4.1451	4.706	---	PASS
Band5	4182	4.1546	4.704	---	PASS
Band5	4233	**4.1708**	**4.735**	---	PASS

LTE:

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0794	1.204	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0801	**1.206**	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	**1.0802**	1.198	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0759	1.199	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0788	1.203	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	**1.0791**	**1.208**	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6827	2.866	PASS
Band2	3MHz	QPSK	18900	15RB#0	**2.6860**	2.864	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6842	**2.901**	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6785	**2.904**	PASS
Band2	3MHz	16QAM	18900	15RB#0	**2.6796**	2.881	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6791	2.885	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4714	4.809	PASS

Band2	5MHz	QPSK	18900	25RB#0	4.4701	**4.813**	PASS
Band2	5MHz	QPSK	19175	25RB#0	**4.4753**	4.808	PASS
Band2	5MHz	16QAM	18625	25RB#0	**4.4757**	4.776	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4725	**4.785**	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4720	4.770	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9259	9.399	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9271	**9.405**	PASS
Band2	10MHz	QPSK	19150	50RB#0	**8.9275**	9.367	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9057	**9.410**	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9147	9.377	PASS
Band2	10MHz	16QAM	19150	50RB#0	**8.9150**	9.358	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.396	**14.15**	PASS
Band2	15MHz	QPSK	18900	75RB#0	**13.413**	14.13	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.404	14.14	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.390	14.02	PASS
Band2	15MHz	16QAM	18900	75RB#0	**13.390**	**14.04**	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.383	14.01	PASS
Band2	20MHz	QPSK	18700	100RB#0	**17.852**	**18.68**	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.839	18.59	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.849	18.63	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.818	18.59	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.828	18.60	PASS
Band2	20MHz	16QAM	19100	100RB#0	**17.845**	**18.63**	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	**1.1089**	1.246	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1069	**1.249**	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1088	1.246	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1063	**1.241**	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	**1.1076**	1.240	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1075	1.239	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6853	2.882	PASS
Band4	3MHz	QPSK	20175	15RB#0	**2.6860**	**2.890**	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6808	2.868	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6782	**2.906**	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6797	2.882	PASS
Band4	3MHz	16QAM	20385	15RB#0	**2.6800**	2.881	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4753	4.803	PASS
Band4	5MHz	QPSK	20175	25RB#0	**4.4787**	4.813	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4725	**4.820**	PASS
Band4	5MHz	16QAM	19975	25RB#0	**4.4745**	4.791	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4715	**4.797**	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4716	4.787	PASS
Band4	10MHz	QPSK	20000	50RB#0	**8.9305**	9.402	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9294	**9.419**	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9219	9.365	PASS
Band4	10MHz	16QAM	20000	50RB#0	**8.9171**	9.368	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9149	9.396	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9154	**9.398**	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.395	14.02	PASS
Band4	15MHz	QPSK	20175	75RB#0	**13.407**	**14.18**	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.391	14.06	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.373	13.97	PASS
Band4	15MHz	16QAM	20175	75RB#0	**13.396**	**14.04**	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.378	14.04	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.829	**18.65**	PASS
Band4	20MHz	QPSK	20175	100RB#0	**17.860**	18.63	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.846	18.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.825	18.60	PASS

Band4	20MHz	16QAM	20175	100RB#0	**17.844**	**18.66**	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.835	18.58	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0781	1.205	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0781	1.200	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	**1.0804**	**1.207**	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	**1.0769**	**1.209**	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0760	1.197	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0768	1.203	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6831	2.888	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6860	**2.892**	PASS
Band5	3MHz	QPSK	20635	15RB#0	**2.6905**	2.885	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6761	2.880	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6804	**2.903**	PASS
Band5	3MHz	16QAM	20635	15RB#0	**2.6838**	2.864	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4679	**4.817**	PASS
Band5	5MHz	QPSK	20525	25RB#0	**4.4748**	4.816	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4728	4.800	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4709	4.771	PASS
Band5	5MHz	16QAM	20525	25RB#0	**4.4756**	4.806	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4700	**4.814**	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9287	**9.392**	PASS
Band5	10MHz	QPSK	20525	50RB#0	**8.9396**	9.375	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9125	9.371	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9095	9.367	PASS
Band5	10MHz	16QAM	20525	50RB#0	**8.9260**	**9.399**	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9169	9.319	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4933	**4.873**	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4960	4.850	PASS
Band7	5MHz	QPSK	21425	25RB#0	**4.5009**	4.869	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4969	**4.864**	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5003	4.839	PASS
Band7	5MHz	16QAM	21425	25RB#0	**4.5022**	4.833	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9649	9.523	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9687	**9.556**	PASS
Band7	10MHz	QPSK	21400	50RB#0	**8.9741**	9.530	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9551	9.511	PASS
Band7	10MHz	16QAM	21100	50RB#0	**8.9633**	**9.531**	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9574	9.518	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.450	14.28	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.466	14.30	PASS
Band7	15MHz	QPSK	21375	75RB#0	**13.470**	**14.31**	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.455	14.26	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.451	14.27	PASS
Band7	15MHz	16QAM	21375	75RB#0	**13.462**	**14.29**	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.930	18.94	PASS
Band7	20MHz	QPSK	21100	100RB#0	**17.942**	18.94	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.930	**18.95**	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.917	18.95	PASS
Band7	20MHz	16QAM	21100	100RB#0	**17.928**	18.98	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.920	**18.99**	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0789	1.197	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	**1.0795**	**1.208**	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0772	1.202	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0761	1.206	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0753	**1.207**	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	**1.0775**	1.190	PASS
Band12	3MHz	QPSK	23025	15RB#0	**2.6864**	2.882	PASS

Band12	3MHz	QPSK	23095	15RB#0	2.6834	**2.888**	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6853	2.877	PASS
Band12	3MHz	16QAM	23025	15RB#0	**2.6835**	**2.896**	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6801	2.887	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6787	**2.896**	PASS
Band12	5MHz	QPSK	23035	25RB#0	**4.4742**	4.784	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4684	**4.797**	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4698	4.771	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4711	**4.843**	PASS
Band12	5MHz	16QAM	23095	25RB#0	**4.4745**	4.815	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4671	4.806	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9183	9.369	PASS
Band12	10MHz	QPSK	23095	50RB#0	**8.9206**	9.379	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9157	**9.393**	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9078	**9.417**	PASS
Band12	10MHz	16QAM	23095	50RB#0	**8.9137**	9.339	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9126	9.359	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.4688	4.792	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4671	**4.807**	PASS
Band13	5MHz	QPSK	23255	25RB#0	**4.4711**	4.799	PASS
Band13	5MHz	16QAM	23205	25RB#0	**4.4760**	4.795	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4721	4.771	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4723	**4.826**	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9102	9.398	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9094	9.358	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4690	4.791	PASS
Band17	5MHz	QPSK	23790	25RB#0	**4.4732**	4.786	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4702	**4.810**	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4657	4.826	PASS
Band17	5MHz	16QAM	23790	25RB#0	**4.4762**	**4.828**	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4724	4.785	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9269	9.373	PASS
Band17	10MHz	QPSK	23790	50RB#0	**8.9321**	**9.397**	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9166	9.396	PASS
Band17	10MHz	16QAM	23780	50RB#0	**8.9265**	9.371	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9198	**9.442**	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9208	9.394	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	1.1069	1.239	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	**1.1073**	1.236	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.1067	**1.246**	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	**1.1080**	**1.244**	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.1071	1.243	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.1076	1.237	PASS
Band26	3MHz	QPSK	26705	15RB#0	**2.6889**	**2.893**	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.6884	2.893	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.6844	2.882	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.6812	**2.914**	PASS
Band26	3MHz	16QAM	26740	15RB#0	**2.6841**	2.874	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.6817	2.884	PASS
Band26	5MHz	QPSK	26715	25RB#0	**4.4763**	4.818	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.4740	**4.821**	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.4703	4.768	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.4742	**4.846**	PASS
Band26	5MHz	16QAM	26740	25RB#0	**4.4773**	4.811	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.4715	4.824	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.9261	9.429	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.9247	9.450	PASS

Band26	15MHz	QPSK	26765	75RB#0	13.434	14.28	PASS
Band26	15MHz	16QAM	26765	75RB#0	13.437	14.24	PASS
Band38	5MHz	QPSK	37775	25RB#0	**4.4981**	4.819	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4960	**4.873**	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4955	4.859	PASS
Band38	5MHz	16QAM	37775	25RB#0	**4.4987**	4.807	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4921	**4.827**	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4926	4.822	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9666	9.503	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9667	9.529	PASS
Band38	10MHz	QPSK	38200	50RB#0	**8.9693**	**9.532**	PASS
Band38	10MHz	16QAM	37800	50RB#0	**8.9773**	9.525	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9734	9.521	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9711	**9.526**	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.480	**14.27**	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.449	14.26	PASS
Band38	15MHz	QPSK	38175	75RB#0	**13.481**	**14.27**	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.447	14.22	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.448	14.27	PASS
Band38	15MHz	16QAM	38175	75RB#0	**13.451**	**14.27**	PASS
Band38	20MHz	QPSK	37850	100RB#0	**17.916**	18.94	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.906	18.94	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.915	**18.96**	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.893	18.94	PASS
Band38	20MHz	16QAM	38000	100RB#0	**17.928**	18.94	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.893	**18.97**	PASS
Band41	5MHz	QPSK	39675	25RB#0	4.4959	4.864	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4965	4.844	PASS
Band41	5MHz	QPSK	41565	25RB#0	**4.4968**	**4.869**	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4881	4.813	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4904	**4.847**	PASS
Band41	5MHz	16QAM	41565	25RB#0	**4.4913**	4.831	PASS
Band41	10MHz	QPSK	39700	50RB#0	**8.9673**	9.505	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9658	9.513	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9590	**9.514**	PASS
Band41	10MHz	16QAM	39700	50RB#0	**8.9758**	**9.524**	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9672	9.519	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9635	9.516	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.471	**14.28**	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.459	14.26	PASS
Band41	15MHz	QPSK	41515	75RB#0	**13.483**	**14.28**	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.441	14.26	PASS
Band41	15MHz	16QAM	40620	75RB#0	**13.457**	**14.27**	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.455	14.26	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.883	18.95	PASS
Band41	20MHz	QPSK	40620	100RB#0	**17.915**	**18.97**	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.904	18.95	PASS
Band41	20MHz	16QAM	39750	100RB#0	**17.890**	18.92	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.886	**18.93**	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.888	18.92	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.0775	1.197	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	**1.0781**	1.197	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0755	**1.201**	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0771	1.205	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	**1.0783**	1.201	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0765	**1.204**	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6845	2.886	PASS

Band66	3MHz	QPSK	132322	15RB#0	2.6841	2.883	PASS
Band66	3MHz	QPSK	132657	15RB#0	**2.6861**	**2.892**	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6779	2.884	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6776	2.882	PASS
Band66	3MHz	16QAM	132657	15RB#0	**2.6802**	**2.899**	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4727	4.818	PASS
Band66	5MHz	QPSK	132322	25RB#0	**4.4743**	**4.820**	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4706	4.802	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4730	4.811	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4718	4.819	PASS
Band66	5MHz	16QAM	132647	25RB#0	**4.4752**	**4.827**	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9158	9.376	PASS
Band66	10MHz	QPSK	132322	50RB#0	**8.9296**	**9.392**	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9219	9.388	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9086	9.395	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9213	9.410	PASS
Band66	10MHz	16QAM	132622	50RB#0	**8.9265**	**9.410**	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.396	**14.05**	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.391	14.01	PASS
Band66	15MHz	QPSK	132597	75RB#0	**13.410**	14.07	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.377	14.01	PASS
Band66	15MHz	16QAM	132322	75RB#0	**13.397**	13.91	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.381	**14.02**	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.824	**18.65**	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.840	18.62	PASS
Band66	20MHz	QPSK	132572	100RB#0	**17.852**	18.63	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.830	18.59	PASS
Band66	20MHz	16QAM	132322	100RB#0	**17.836**	18.60	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.834	**18.64**	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
CA_38C	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	28.608	30.900	PASS
CA_38C	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	28.571	30.900	PASS
CA_38C	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	**28.594**	**30.900**	PASS
CA_38C	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	**28.585**	30.800	PASS
CA_38C	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	28.577	30.800	PASS
CA_38C	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	28.574	**30.900**	PASS
CA_38C	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	**37.588**	**40.267**	PASS
CA_38C	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	37.582	40.267	PASS
CA_38C	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	37.528	40.267	PASS
CA_38C	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	**37.631**	**40.267**	PASS
CA_38C	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	37.591	40.267	PASS
CA_38C	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	37.583	40.267	PASS

CA_41C	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.395	25.500	PASS
CA_41C	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	23.426	**25.667**	PASS
CA_41C	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	**23.443**	25.583	PASS
CA_41C	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	23.375	25.500	PASS
CA_41C	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	23.434	25.500	PASS
CA_41C	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	**23.442**	**25.583**	PASS
CA_41C	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	27.859	30.100	PASS
CA_41C	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	27.932	30.200	PASS
CA_41C	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	**27.933**	**30.200**	PASS
CA_41C	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	27.872	30.100	PASS
CA_41C	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	27.946	30.200	PASS
CA_41C	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	**27.954**	**30.200**	PASS
CA_41C	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	23.415	25.667	PASS
CA_41C	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	23.461	25.750	PASS
CA_41C	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	**23.494**	**25.750**	PASS
CA_41C	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	23.406	25.667	PASS
CA_41C	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	23.457	25.667	PASS
CA_41C	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	**23.471**	**25.750**	PASS
CA_41C	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	28.484	30.800	PASS
CA_41C	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	28.567	30.900	PASS
CA_41C	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	**28.586**	**30.900**	PASS
CA_41C	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	28.504	30.800	PASS
CA_41C	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	**28.593**	30.800	PASS
CA_41C	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	28.576	**31.000**	PASS
CA_41C	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	32.673	35.117	PASS
CA_41C	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	32.765	35.233	PASS
CA_41C	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	**32.784**	**35.233**	PASS
CA_41C	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	32.664	35.117	PASS
CA_41C	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	32.759	35.117	PASS

CA_41C	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	**32.794**	**35.233**	PASS
CA_41C	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-50RB#0	27.892	30.300	PASS
CA_41C	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-50RB#0	27.977	**30.400**	PASS
CA_41C	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-50RB#0	**28.011**	30.300	PASS
CA_41C	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-50RB#0	27.919	30.300	PASS
CA_41C	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-50RB#0	28.002	30.400	PASS
CA_41C	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-50RB#0	**28.045**	**30.400**	PASS
CA_41C	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	32.702	35.233	PASS
CA_41C	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	32.772	35.350	PASS
CA_41C	20MHz-15MHz	QPSK-QPSK	413CA_41C512	100RB#0-75RB#0	**32.797**	**35.350**	PASS
CA_41C	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	32.721	35.233	PASS
CA_41C	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	**32.831**	**35.350**	PASS
CA_41C	20MHz-15MHz	16QAM-16QAM	413CA_41C512	100RB#0-75RB#0	32.808	35.350	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	37.507	40.133	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	37.586	40.267	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	**37.629**	**40.267**	PASS
CA_41C	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	37.521	40.133	PASS
CA_41C	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	37.628	40.267	PASS
CA_41C	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	**37.672**	**40.267**	PASS
CA_41C	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	23.211	25.250	PASS
CA_41C	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	23.268	25.250	PASS
CA_41C	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	**23.295**	**25.250**	PASS
CA_41C	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	23.232	25.250	PASS
CA_41C	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	23.291	25.333	PASS
CA_41C	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	**23.331**	**25.333**	PASS
CA_41C	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	23.165	25.167	PASS
CA_41C	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	**23.193**	25.083	PASS
CA_41C	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	23.172	**25.167**	PASS
CA_41C	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	**23.226**	**25.167**	PASS

CA_41C	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	23.221	25.167	PASS
CA_41C	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	23.193	25.167	PASS
CA_7C	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	27.809	30.100	PASS
CA_7C	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	**28.060**	**30.300**	PASS
CA_7C	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	27.845	30.100	PASS
CA_7C	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	27.871	30.200	PASS
CA_7C	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	**28.119**	**30.300**	PASS
CA_7C	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	27.917	30.100	PASS
CA_7C	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	23.389	25.667	PASS
CA_7C	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	**23.549**	**25.750**	PASS
CA_7C	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	23.467	25.667	PASS
CA_7C	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	23.285	25.667	PASS
CA_7C	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	**23.469**	**25.750**	PASS
CA_7C	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	23.451	25.750	PASS
CA_7C	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	28.478	30.800	PASS
CA_7C	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	**28.677**	**31.000**	PASS
CA_7C	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	28.495	30.800	PASS
CA_7C	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	28.469	30.900	PASS
CA_7C	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	**28.682**	**30.900**	PASS
CA_7C	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	28.496	30.900	PASS
CA_7C	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	32.675	35.117	PASS
CA_7C	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	**32.904**	**35.233**	PASS
CA_7C	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	32.662	35.117	PASS
CA_7C	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	32.716	35.233	PASS
CA_7C	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	**32.951**	**35.350**	PASS
CA_7C	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	32.706	35.233	PASS
CA_7C	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	32.728	35.233	PASS
CA_7C	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	**32.903**	**35.467**	PASS
CA_7C	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	32.695	35.233	PASS

CA_7C	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	32.722	35.233	PASS
CA_7C	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	**32.918**	**35.350**	PASS
CA_7C	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	32.688	35.233	PASS
CA_7C	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	37.549	40.133	PASS
CA_7C	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	**37.751**	**40.400**	PASS
CA_7C	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	37.535	40.133	PASS
CA_7C	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	37.569	40.133	PASS
CA_7C	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	**37.782**	40.400	PASS
CA_7C	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	37.591	**40.133**	PASS

Test Graphs:
GSM:

GSM850-128

EGPRS850-128

GSM850-190

EGPRS850-190

GSM850-251

EGPRS850-251

GSM1900-512

EGPRS1900-512

GSM1900-661

EGPRS1900-661

GSM1900-810

EGPRS1900-810

WCDMA:

Band2-9262

Band4-1312

Band2-9400

Band4-1413

Band2-9538

Band4-1513

Band5-4132

Band5-4182

Band5-4233