

Band25	3MHz	16QAM	26365	8RB#7	20.54
Band25	3MHz	16QAM	26365	15RB#0	20.33
Band25	3MHz	16QAM	26675	1RB#0	21.80
Band25	3MHz	16QAM	26675	1RB#7	21.77
Band25	3MHz	16QAM	26675	1RB#14	21.81
Band25	3MHz	16QAM	26675	8RB#0	20.93
Band25	3MHz	16QAM	26675	8RB#4	20.93
Band25	3MHz	16QAM	26675	8RB#7	21.07
Band25	3MHz	16QAM	26675	15RB#0	20.95
Band25	5MHz	QPSK	26065	1RB#0	22.31
Band25	5MHz	QPSK	26065	1RB#12	22.53
Band25	5MHz	QPSK	26065	1RB#24	22.25
Band25	5MHz	QPSK	26065	12RB#0	21.27
Band25	5MHz	QPSK	26065	12RB#6	21.28
Band25	5MHz	QPSK	26065	12RB#13	21.28
Band25	5MHz	QPSK	26065	25RB#0	21.30
Band25	5MHz	QPSK	26365	1RB#0	22.37
Band25	5MHz	QPSK	26365	1RB#12	22.48
Band25	5MHz	QPSK	26365	1RB#24	22.36
Band25	5MHz	QPSK	26365	12RB#0	21.58
Band25	5MHz	QPSK	26365	12RB#6	21.50
Band25	5MHz	QPSK	26365	12RB#13	21.59
Band25	5MHz	QPSK	26365	25RB#0	21.51
Band25	5MHz	QPSK	26665	1RB#0	22.82
Band25	5MHz	QPSK	26665	1RB#12	23.10
Band25	5MHz	QPSK	26665	1RB#24	22.89
Band25	5MHz	QPSK	26665	12RB#0	21.86
Band25	5MHz	QPSK	26665	12RB#6	21.97
Band25	5MHz	QPSK	26665	12RB#13	21.93
Band25	5MHz	QPSK	26665	25RB#0	21.89
Band25	5MHz	16QAM	26065	1RB#0	21.40
Band25	5MHz	16QAM	26065	1RB#12	21.42
Band25	5MHz	16QAM	26065	1RB#24	21.12
Band25	5MHz	16QAM	26065	12RB#0	20.13
Band25	5MHz	16QAM	26065	12RB#6	20.23
Band25	5MHz	16QAM	26065	12RB#13	20.15

Band25	5MHz	16QAM	26065	25RB#0	20.16
Band25	5MHz	16QAM	26365	1RB#0	21.33
Band25	5MHz	16QAM	26365	1RB#12	21.38
Band25	5MHz	16QAM	26365	1RB#24	21.57
Band25	5MHz	16QAM	26365	12RB#0	20.31
Band25	5MHz	16QAM	26365	12RB#6	20.31
Band25	5MHz	16QAM	26365	12RB#13	20.43
Band25	5MHz	16QAM	26365	25RB#0	20.63
Band25	5MHz	16QAM	26665	1RB#0	21.80
Band25	5MHz	16QAM	26665	1RB#12	21.86
Band25	5MHz	16QAM	26665	1RB#24	21.87
Band25	5MHz	16QAM	26665	12RB#0	20.87
Band25	5MHz	16QAM	26665	12RB#6	20.96
Band25	5MHz	16QAM	26665	12RB#13	20.94
Band25	5MHz	16QAM	26665	25RB#0	20.83
Band25	10MHz	QPSK	26090	1RB#0	22.19
Band25	10MHz	QPSK	26090	1RB#24	22.58
Band25	10MHz	QPSK	26090	1RB#49	22.17
Band25	10MHz	QPSK	26090	25RB#0	21.38
Band25	10MHz	QPSK	26090	25RB#12	21.39
Band25	10MHz	QPSK	26090	25RB#25	21.39
Band25	10MHz	QPSK	26090	50RB#0	21.37
Band25	10MHz	QPSK	26365	1RB#0	22.33
Band25	10MHz	QPSK	26365	1RB#24	22.95
Band25	10MHz	QPSK	26365	1RB#49	22.56
Band25	10MHz	QPSK	26365	25RB#0	21.57
Band25	10MHz	QPSK	26365	25RB#12	21.50
Band25	10MHz	QPSK	26365	25RB#25	21.56
Band25	10MHz	QPSK	26365	50RB#0	21.58
Band25	10MHz	QPSK	26640	1RB#0	22.61
Band25	10MHz	QPSK	26640	1RB#24	22.85
Band25	10MHz	QPSK	26640	1RB#49	22.70
Band25	10MHz	QPSK	26640	25RB#0	21.93
Band25	10MHz	QPSK	26640	25RB#12	21.85
Band25	10MHz	QPSK	26640	25RB#25	21.91
Band25	10MHz	QPSK	26640	50RB#0	21.93

Band25	10MHz	16QAM	26090	1RB#0	21.17
Band25	10MHz	16QAM	26090	1RB#24	21.64
Band25	10MHz	16QAM	26090	1RB#49	21.03
Band25	10MHz	16QAM	26090	25RB#0	20.33
Band25	10MHz	16QAM	26090	25RB#12	20.30
Band25	10MHz	16QAM	26090	25RB#25	20.29
Band25	10MHz	16QAM	26090	50RB#0	20.30
Band25	10MHz	16QAM	26365	1RB#0	21.75
Band25	10MHz	16QAM	26365	1RB#24	22.53
Band25	10MHz	16QAM	26365	1RB#49	22.00
Band25	10MHz	16QAM	26365	25RB#0	20.28
Band25	10MHz	16QAM	26365	25RB#12	20.28
Band25	10MHz	16QAM	26365	25RB#25	20.37
Band25	10MHz	16QAM	26365	50RB#0	20.34
Band25	10MHz	16QAM	26640	1RB#0	21.82
Band25	10MHz	16QAM	26640	1RB#24	22.25
Band25	10MHz	16QAM	26640	1RB#49	21.75
Band25	10MHz	16QAM	26640	25RB#0	20.93
Band25	10MHz	16QAM	26640	25RB#12	20.78
Band25	10MHz	16QAM	26640	25RB#25	20.79
Band25	10MHz	16QAM	26640	50RB#0	20.72
Band25	15MHz	QPSK	26115	1RB#0	22.12
Band25	15MHz	QPSK	26115	1RB#38	21.90
Band25	15MHz	QPSK	26115	1RB#74	21.98
Band25	15MHz	QPSK	26115	38RB#0	21.39
Band25	15MHz	QPSK	26115	38RB#18	21.05
Band25	15MHz	QPSK	26115	38RB#37	21.16
Band25	15MHz	QPSK	26115	75RB#0	21.32
Band25	15MHz	QPSK	26365	1RB#0	22.30
Band25	15MHz	QPSK	26365	1RB#38	22.45
Band25	15MHz	QPSK	26365	1RB#74	22.63
Band25	15MHz	QPSK	26365	38RB#0	21.77
Band25	15MHz	QPSK	26365	38RB#18	22.48
Band25	15MHz	QPSK	26365	38RB#37	21.76
Band25	15MHz	QPSK	26365	75RB#0	21.51
Band25	15MHz	QPSK	26615	1RB#0	22.65

Band25	15MHz	QPSK	26615	1RB#38	22.78
Band25	15MHz	QPSK	26615	1RB#74	22.76
Band25	15MHz	QPSK	26615	38RB#0	21.93
Band25	15MHz	QPSK	26615	38RB#18	21.85
Band25	15MHz	QPSK	26615	38RB#37	21.92
Band25	15MHz	QPSK	26615	75RB#0	21.92
Band25	15MHz	16QAM	26115	1RB#0	21.37
Band25	15MHz	16QAM	26115	1RB#38	21.13
Band25	15MHz	16QAM	26115	1RB#74	21.16
Band25	15MHz	16QAM	26115	38RB#0	21.39
Band25	15MHz	16QAM	26115	38RB#18	21.05
Band25	15MHz	16QAM	26115	38RB#37	21.24
Band25	15MHz	16QAM	26115	75RB#0	20.30
Band25	15MHz	16QAM	26365	1RB#0	21.41
Band25	15MHz	16QAM	26365	1RB#38	21.90
Band25	15MHz	16QAM	26365	1RB#74	21.77
Band25	15MHz	16QAM	26365	38RB#0	21.75
Band25	15MHz	16QAM	26365	38RB#18	22.48
Band25	15MHz	16QAM	26365	38RB#37	21.76
Band25	15MHz	16QAM	26365	75RB#0	20.54
Band25	15MHz	16QAM	26615	1RB#0	21.96
Band25	15MHz	16QAM	26615	1RB#38	22.42
Band25	15MHz	16QAM	26615	1RB#74	21.91
Band25	15MHz	16QAM	26615	38RB#0	21.86
Band25	15MHz	16QAM	26615	38RB#18	22.49
Band25	15MHz	16QAM	26615	38RB#37	21.91
Band25	15MHz	16QAM	26615	75RB#0	20.92
Band25	20MHz	QPSK	26140	1RB#0	22.11
Band25	20MHz	QPSK	26140	1RB#49	22.53
Band25	20MHz	QPSK	26140	1RB#99	22.24
Band25	20MHz	QPSK	26140	50RB#0	21.33
Band25	20MHz	QPSK	26140	50RB#25	21.30
Band25	20MHz	QPSK	26140	50RB#50	21.24
Band25	20MHz	QPSK	26140	100RB#0	21.24
Band25	20MHz	QPSK	26365	1RB#0	22.02
Band25	20MHz	QPSK	26365	1RB#49	22.83

Band25	20MHz	QPSK	26365	1RB#99	22.39
Band25	20MHz	QPSK	26365	50RB#0	21.51
Band25	20MHz	QPSK	26365	50RB#25	21.52
Band25	20MHz	QPSK	26365	50RB#50	21.61
Band25	20MHz	QPSK	26365	100RB#0	21.52
Band25	20MHz	QPSK	26590	1RB#0	22.48
Band25	20MHz	QPSK	26590	1RB#49	23.25
Band25	20MHz	QPSK	26590	1RB#99	22.87
Band25	20MHz	QPSK	26590	50RB#0	21.87
Band25	20MHz	QPSK	26590	50RB#25	21.88
Band25	20MHz	QPSK	26590	50RB#50	21.93
Band25	20MHz	QPSK	26590	100RB#0	21.89
Band25	20MHz	16QAM	26140	1RB#0	21.84
Band25	20MHz	16QAM	26140	1RB#49	22.41
Band25	20MHz	16QAM	26140	1RB#99	21.90
Band25	20MHz	16QAM	26140	50RB#0	20.32
Band25	20MHz	16QAM	26140	50RB#25	20.32
Band25	20MHz	16QAM	26140	50RB#50	20.11
Band25	20MHz	16QAM	26140	100RB#0	20.17
Band25	20MHz	16QAM	26365	1RB#0	20.74
Band25	20MHz	16QAM	26365	1RB#49	21.69
Band25	20MHz	16QAM	26365	1RB#99	21.36
Band25	20MHz	16QAM	26365	50RB#0	20.41
Band25	20MHz	16QAM	26365	50RB#25	20.40
Band25	20MHz	16QAM	26365	50RB#50	20.62
Band25	20MHz	16QAM	26365	100RB#0	20.44
Band25	20MHz	16QAM	26590	1RB#0	21.57
Band25	20MHz	16QAM	26590	1RB#49	22.20
Band25	20MHz	16QAM	26590	1RB#99	21.78
Band25	20MHz	16QAM	26590	50RB#0	20.88
Band25	20MHz	16QAM	26590	50RB#25	20.89
Band25	20MHz	16QAM	26590	50RB#50	20.83
Band25	20MHz	16QAM	26590	100RB#0	20.68
Band41	5MHz	QPSK	40265	1RB#0	21.09
Band41	5MHz	QPSK	40265	1RB#12	22.17
Band41	5MHz	QPSK	40265	1RB#24	22.17

Band41	5MHz	QPSK	40265	12RB#0	21.09
Band41	5MHz	QPSK	40265	12RB#6	21.10
Band41	5MHz	QPSK	40265	12RB#13	21.12
Band41	5MHz	QPSK	40265	25RB#0	21.15
Band41	5MHz	QPSK	40740	1RB#0	21.69
Band41	5MHz	QPSK	40740	1RB#24	21.60
Band41	5MHz	QPSK	40740	1RB#12	21.75
Band41	5MHz	QPSK	40740	12RB#0	20.75
Band41	5MHz	QPSK	40740	12RB#6	20.77
Band41	5MHz	QPSK	40740	12RB#13	20.79
Band41	5MHz	QPSK	40740	25RB#0	20.76
Band41	5MHz	QPSK	41215	1RB#24	21.96
Band41	5MHz	QPSK	41215	1RB#0	21.96
Band41	5MHz	QPSK	41215	1RB#12	21.91
Band41	5MHz	QPSK	41215	12RB#0	21.04
Band41	5MHz	QPSK	41215	12RB#6	21.05
Band41	5MHz	QPSK	41215	12RB#13	21.06
Band41	5MHz	QPSK	41215	25RB#0	21.07
Band41	5MHz	16QAM	40265	1RB#0	21.31
Band41	5MHz	16QAM	40265	1RB#12	21.36
Band41	5MHz	16QAM	40265	1RB#24	20.99
Band41	5MHz	16QAM	40265	12RB#6	20.11
Band41	5MHz	16QAM	40265	12RB#0	19.98
Band41	5MHz	16QAM	40265	12RB#13	20.06
Band41	5MHz	16QAM	40265	25RB#0	20.00
Band41	5MHz	16QAM	40740	1RB#0	21.16
Band41	5MHz	16QAM	40740	1RB#12	21.22
Band41	5MHz	16QAM	40740	1RB#24	21.19
Band41	5MHz	16QAM	40740	12RB#13	19.72
Band41	5MHz	16QAM	40740	12RB#0	19.53
Band41	5MHz	16QAM	40740	12RB#6	19.54
Band41	5MHz	16QAM	40740	25RB#0	19.76
Band41	5MHz	16QAM	41215	1RB#12	21.00
Band41	5MHz	16QAM	41215	1RB#0	20.37
Band41	5MHz	16QAM	41215	1RB#24	20.41
Band41	5MHz	16QAM	41215	12RB#0	19.88

Band41	5MHz	16QAM	41215	12RB#6	19.89
Band41	5MHz	16QAM	41215	12RB#13	19.89
Band41	5MHz	16QAM	41215	25RB#0	20.20
Band41	10MHz	QPSK	40290	1RB#24	22.16
Band41	10MHz	QPSK	40290	1RB#49	21.95
Band41	10MHz	QPSK	40290	1RB#0	22.04
Band41	10MHz	QPSK	40290	25RB#0	21.18
Band41	10MHz	QPSK	40290	25RB#12	21.19
Band41	10MHz	QPSK	40290	25RB#25	21.05
Band41	10MHz	QPSK	40290	50RB#0	21.05
Band41	10MHz	QPSK	40740	1RB#0	21.91
Band41	10MHz	QPSK	40740	1RB#49	21.81
Band41	10MHz	QPSK	40740	1RB#24	21.83
Band41	10MHz	QPSK	40740	25RB#25	20.79
Band41	10MHz	QPSK	40740	25RB#0	20.88
Band41	10MHz	QPSK	40740	25RB#12	20.84
Band41	10MHz	QPSK	40740	50RB#0	20.82
Band41	10MHz	QPSK	41190	1RB#24	21.91
Band41	10MHz	QPSK	41190	1RB#0	21.81
Band41	10MHz	QPSK	41190	1RB#49	21.89
Band41	10MHz	QPSK	41190	25RB#0	21.04
Band41	10MHz	QPSK	41190	25RB#25	21.11
Band41	10MHz	QPSK	41190	25RB#12	21.04
Band41	10MHz	QPSK	41190	50RB#0	21.07
Band41	10MHz	16QAM	40290	1RB#49	21.47
Band41	10MHz	16QAM	40290	1RB#0	21.47
Band41	10MHz	16QAM	40290	1RB#24	21.64
Band41	10MHz	16QAM	40290	25RB#25	20.13
Band41	10MHz	16QAM	40290	25RB#12	20.15
Band41	10MHz	16QAM	40290	25RB#0	20.15
Band41	10MHz	16QAM	40290	50RB#0	20.14
Band41	10MHz	16QAM	40740	1RB#49	21.23
Band41	10MHz	16QAM	40740	1RB#0	20.79
Band41	10MHz	16QAM	40740	1RB#24	21.40
Band41	10MHz	16QAM	40740	25RB#25	19.68
Band41	10MHz	16QAM	40740	25RB#0	19.92

Band41	10MHz	16QAM	40740	25RB#12	19.92
Band41	10MHz	16QAM	40740	50RB#0	19.79
Band41	10MHz	16QAM	41190	1RB#24	20.65
Band41	10MHz	16QAM	41190	1RB#0	20.84
Band41	10MHz	16QAM	41190	1RB#49	20.61
Band41	10MHz	16QAM	41190	25RB#0	19.96
Band41	10MHz	16QAM	41190	25RB#12	19.97
Band41	10MHz	16QAM	41190	25RB#25	19.82
Band41	10MHz	16QAM	41190	50RB#0	19.91
Band41	15MHz	QPSK	40315	1RB#0	21.84
Band41	15MHz	QPSK	40315	1RB#38	21.70
Band41	15MHz	QPSK	40315	1RB#74	21.80
Band41	15MHz	QPSK	40315	38RB#0	21.16
Band41	15MHz	QPSK	40315	38RB#18	21.05
Band41	15MHz	QPSK	40315	38RB#37	21.17
Band41	15MHz	QPSK	40315	75RB#0	21.08
Band41	15MHz	QPSK	40740	1RB#0	21.85
Band41	15MHz	QPSK	40740	1RB#74	21.86
Band41	15MHz	QPSK	40740	1RB#38	21.74
Band41	15MHz	QPSK	40740	38RB#0	21.25
Band41	15MHz	QPSK	40740	38RB#18	21.07
Band41	15MHz	QPSK	40740	38RB#37	21.18
Band41	15MHz	QPSK	40740	75RB#0	20.80
Band41	15MHz	QPSK	41165	1RB#74	22.01
Band41	15MHz	QPSK	41165	1RB#0	21.85
Band41	15MHz	QPSK	41165	1RB#38	21.84
Band41	15MHz	QPSK	41165	38RB#0	20.52
Band41	15MHz	QPSK	41165	38RB#18	20.88
Band41	15MHz	QPSK	41165	38RB#37	20.96
Band41	15MHz	QPSK	41165	75RB#0	21.10
Band41	15MHz	16QAM	40315	1RB#0	21.15
Band41	15MHz	16QAM	40315	1RB#38	21.05
Band41	15MHz	16QAM	40315	1RB#74	21.17
Band41	15MHz	16QAM	40315	38RB#18	21.05
Band41	15MHz	16QAM	40315	38RB#0	21.16
Band41	15MHz	16QAM	40315	38RB#37	21.17



Band41	15MHz	16QAM	40315	75RB#0	20.05
Band41	15MHz	16QAM	40740	1RB#0	21.25
Band41	15MHz	16QAM	40740	1RB#38	21.06
Band41	15MHz	16QAM	40740	1RB#74	21.17
Band41	15MHz	16QAM	40740	38RB#37	21.18
Band41	15MHz	16QAM	40740	38RB#0	21.26
Band41	15MHz	16QAM	40740	38RB#18	21.07
Band41	15MHz	16QAM	40740	75RB#0	19.78
Band41	15MHz	16QAM	41165	1RB#38	20.88
Band41	15MHz	16QAM	41165	1RB#0	20.77
Band41	15MHz	16QAM	41165	1RB#74	20.95
Band41	15MHz	16QAM	41165	38RB#0	20.75
Band41	15MHz	16QAM	41165	38RB#18	20.87
Band41	15MHz	16QAM	41165	38RB#37	20.95
Band41	15MHz	16QAM	41165	75RB#0	20.03
Band41	20MHz	QPSK	40340	1RB#99	22.18
Band41	20MHz	QPSK	40340	1RB#49	22.39
Band41	20MHz	QPSK	40340	1RB#0	22.16
Band41	20MHz	QPSK	40340	50RB#0	21.12
Band41	20MHz	QPSK	40340	50RB#25	21.12
Band41	20MHz	QPSK	40340	50RB#50	21.08
Band41	20MHz	QPSK	40340	100RB#0	21.11
Band41	20MHz	QPSK	40740	1RB#0	21.57
Band41	20MHz	QPSK	40740	1RB#99	21.41
Band41	20MHz	QPSK	40740	1RB#49	21.58
Band41	20MHz	QPSK	40740	50RB#50	20.49
Band41	20MHz	QPSK	40740	50RB#0	20.91
Band41	20MHz	QPSK	40740	50RB#25	20.48
Band41	20MHz	QPSK	40740	100RB#0	20.49
Band41	20MHz	QPSK	41140	1RB#49	22.26
Band41	20MHz	QPSK	41140	1RB#0	21.84
Band41	20MHz	QPSK	41140	1RB#99	22.04
Band41	20MHz	QPSK	41140	50RB#0	21.10
Band41	20MHz	QPSK	41140	50RB#50	21.21
Band41	20MHz	QPSK	41140	50RB#25	21.11
Band41	20MHz	QPSK	41140	100RB#0	20.82

Band41	20MHz	16QAM	40340	1RB#99	21.66
Band41	20MHz	16QAM	40340	1RB#0	21.77
Band41	20MHz	16QAM	40340	1RB#49	21.72
Band41	20MHz	16QAM	40340	50RB#50	20.01
Band41	20MHz	16QAM	40340	50RB#25	19.98
Band41	20MHz	16QAM	40340	50RB#0	19.97
Band41	20MHz	16QAM	40340	100RB#0	20.05
Band41	20MHz	16QAM	40740	1RB#99	20.62
Band41	20MHz	16QAM	40740	1RB#0	20.45
Band41	20MHz	16QAM	40740	1RB#49	20.52
Band41	20MHz	16QAM	40740	50RB#50	19.51
Band41	20MHz	16QAM	40740	50RB#0	19.94
Band41	20MHz	16QAM	40740	50RB#25	19.52
Band41	20MHz	16QAM	40740	100RB#0	19.58
Band41	20MHz	16QAM	41140	1RB#49	21.70
Band41	20MHz	16QAM	41140	1RB#0	21.46
Band41	20MHz	16QAM	41140	1RB#99	21.64
Band41	20MHz	16QAM	41140	50RB#0	20.06
Band41	20MHz	16QAM	41140	50RB#25	20.07
Band41	20MHz	16QAM	41140	50RB#50	19.95
Band41	20MHz	16QAM	41140	100RB#0	19.86

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).

Radiated spurious emissions were investigated below 30MHz, 30MHz-1GHz and above 1GHz. There were no emissions found on below 30MHz and 30MHz-1GHz.

### 3.5. Support Equipment List

Name	Model No	S/N	Manufacturer
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### **3.6. Test Conditions**

Date of test : Jun.28, 2020 - Dec.15, 2020

Date of EUT Receive : Jun.28, 2020

Temperature: -30~50 °C

Relative Humidity: 41~48%

### **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

Table 5 Test Equipment

No.	Equipment	Manufacturer	Model No.	Last Cal.	Cal. Interval
SB8501/09	EMI Test Receiver	Rohde & Schwarz	ESU40	Mar.11, 2020	1 Year
SB5472/02	Bilog Antenna	Schwarzbeck	VULB9163	Jan.10, 2020	1 Year
SB3435	Horn Antenna	Rohde & Schwarz	HF906	Dec.17, 2019	1 Year
SB8501/17	Preamplifier	Rohde & Schwarz	SCU-18	Feb.12, 2020	1 Year
SB8501/14	Preamplifier	Rohde & Schwarz	SCU-03	Feb.14, 2020	1 Year
SB8501/02	Communication Test Unit	Rohde & Schwarz	CMU200	May.18, 2020	1 Year
SB12724/08	Wideband Radio communication Tester	Rohde & Schwarz	CMW500	May.18, 2020	1 Year
SB9721/02	Signal Analyzer	Agilent	N9020A	May.18, 2020	1 Year
SB7941/02	Signal Analyzer	Rohde & Schwarz	FSU26	May.18, 2020	1 Year
SB9721/07	DC Power Supply	Agilent	66319D	--	--
SB11818	Temperature & Humidity Test chamber	Espec	EH-010U	Mar.24, 2020	1 Year
--	Test Software	Tonscend	JS1120-1 LTE	--	--
--	Test Software	Tonscend	JS-1120-3 WCDMA	--	--
--	Test Software	Tonscend	JS-1120-4 GSM	--	--
--	Test Software	Tonscend	JS1120	--	--
--	Radiated Test Software	Rohde & Schwarz	EMC 32 8.50.0	--	--

## 5. TEST RESULTS

### 5.1. RF Output Power

#### 5.1.1. Test Standard

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

#### 5.1.2. Test Limit

FCC 22.913 (a) Effective radiated power limits.

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

FCC 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. Mobile stations 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).

#### 5.1.3. Test Procedure

ANSI C63.26:2015

KDB 971168 Section 5.6

$EIRP (dBm) = ERP (dBm) + 2.15 (dB)$

$ERP/EIRP = P_{Meas} + GT - LC$

where: ERP/EIRP = effective or equivalent radiated power, respectively (expressed in the same

units as  $P_{Meas}$ , typically dBW or dBm);

$P_{Meas}$  = 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 as follows:

#### 5.1.4. Test Data

##### GSM MODES:

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
GSM850(GMSK)	128	824.2	32.63	-1.6	28.88	38.5	Pass
	190	836.6	<b>32.70</b>	-1.6	<b>28.95</b>	38.5	Pass
	251	848.8	32.55	-1.6	28.80	38.5	Pass
EGPRS850(8PSK)	128	824.2	<b>27.03</b>	-1.6	<b>23.28</b>	38.5	Pass
	190	836.6	26.81	-1.6	23.06	38.5	Pass
	251	848.8	26.87	-1.6	23.12	38.5	Pass

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
GSM1900(GMSK)	512	1850.2	29.88	-1.2	28.68	33	Pass
	661	1880	30.20	-1.2	29.00	33	Pass
	810	1909.8	<b>30.37</b>	-1.2	<b>29.17</b>	33	Pass
EGPRS1900(8PSK)	512	1850.2	25.66	-1.2	24.46	33	Pass
	661	1880	25.76	-1.2	24.56	33	Pass
	810	1909.8	<b>26.02</b>	-1.2	<b>24.82</b>	33	Pass

##### WCDMA MODES:

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
WCDMA 850(QPSK)	4,132	826.4	22.69	-1.6	18.94	38.5	Pass
	4,182	836.4	22.61	-1.6	18.86	38.5	Pass
	4,233	846.6	<b>22.73</b>	-1.6	<b>18.98</b>	38.5	Pass

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
WCDMA1700(QPSK)	1312	1712.4	22.79	-1.2	21.59	30	Pass
	1413	1732.6	23.07	-1.2	21.87	30	Pass
	1513	1752.6	<b>23.26</b>	-1.2	<b>22.06</b>	30	Pass

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
WCDMA1900(QPSK)	9262	1852.4	22.78	-1.2	21.58	33	Pass
	9400	1880.0	23.11	-1.2	21.91	33	Pass
	9538	1907.6	<b>23.43</b>	-1.2	<b>22.23</b>	33	Pass

LTE MODES:

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	21.96	-1.2	20.76	33	Pass	
			1	3	22.22	-1.2	21.02	33	Pass	
			1	5	21.97	-1.2	20.77	33	Pass	
			3	0	22.02	-1.2	20.82	33	Pass	
			3	2	22.22	-1.2	21.02	33	Pass	
			3	3	22.01	-1.2	20.81	33	Pass	
			6	0	20.95	-1.2	19.75	33	Pass	
	18900	1880	1	0	22.43	-1.2	21.23	33	Pass	
			1	3	22.39	-1.2	21.19	33	Pass	
			1	5	22.35	-1.2	21.15	33	Pass	
			3	0	22.46	-1.2	21.26	33	Pass	
			3	2	22.46	-1.2	21.26	33	Pass	
			3	3	22.46	-1.2	21.26	33	Pass	
			6	0	21.31	-1.2	20.11	33	Pass	
	19193	1909.3	1	0	22.72	-1.2	21.52	33	Pass	
			1	3	<b>22.91</b>	-1.2	<b>21.71</b>	33	Pass	
			1	5	22.88	-1.2	21.68	33	Pass	
			3	0	22.60	-1.2	21.40	33	Pass	
			3	2	22.64	-1.2	21.44	33	Pass	
			3	3	22.82	-1.2	21.62	33	Pass	
			6	0	21.70	-1.2	20.50	33	Pass	
	16QAM	18607	1850.7	1	0	21.21	-1.2	20.01	33	Pass
				1	3	20.78	-1.2	19.58	33	Pass
				1	5	21.05	-1.2	19.85	33	Pass
3				0	20.78	-1.2	19.58	33	Pass	
3				2	20.77	-1.2	19.57	33	Pass	
3				3	20.77	-1.2	19.57	33	Pass	
6				0	19.63	-1.2	18.43	33	Pass	
18900		1880	1	0	21.37	-1.2	20.17	33	Pass	
			1	3	21.31	-1.2	20.11	33	Pass	
			1	5	21.13	-1.2	19.93	33	Pass	
			3	0	21.24	-1.2	20.04	33	Pass	
			3	2	21.24	-1.2	20.04	33	Pass	
			3	3	21.22	-1.2	20.02	33	Pass	
			6	0	20.16	-1.2	18.96	33	Pass	
19193		1909.3	1	0	<b>22.12</b>	-1.2	<b>20.92</b>	33	Pass	
			1	3	21.85	-1.2	20.65	33	Pass	
			1	5	21.85	-1.2	20.65	33	Pass	
			3	0	21.45	-1.2	20.25	33	Pass	
			3	2	21.45	-1.2	20.25	33	Pass	
			3	3	21.46	-1.2	20.26	33	Pass	
			6	0	20.62	-1.2	19.42	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	22.14	-1.2	20.94	33	Pass
			1	7	22.14	-1.2	20.94	33	Pass
			1	14	22.08	-1.2	20.88	33	Pass
			8	0	20.82	-1.2	19.62	33	Pass
			8	4	20.85	-1.2	19.65	33	Pass
			8	7	20.91	-1.2	19.71	33	Pass
			15	0	20.86	-1.2	19.66	33	Pass
	18900	1880	1	0	22.31	-1.2	21.11	33	Pass
			1	7	22.39	-1.2	21.19	33	Pass
			1	14	22.36	-1.2	21.16	33	Pass
			8	0	21.29	-1.2	20.09	33	Pass
			8	4	21.38	-1.2	20.18	33	Pass
			8	7	21.29	-1.2	20.09	33	Pass
			15	0	21.30	-1.2	20.10	33	Pass
	19185	1908.5	1	0	<b>22.71</b>	-1.2	<b>21.51</b>	33	Pass
			1	7	22.61	-1.2	21.41	33	Pass
			1	14	22.61	-1.2	21.41	33	Pass
			8	0	21.74	-1.2	20.54	33	Pass
			8	4	21.67	-1.2	20.47	33	Pass
			8	7	21.59	-1.2	20.39	33	Pass
			15	0	21.68	-1.2	20.48	33	Pass
16QAM	18615	1851.5	1	0	21.29	-1.2	20.09	33	Pass
			1	7	20.92	-1.2	19.72	33	Pass
			1	14	20.90	-1.2	19.70	33	Pass
			8	0	19.82	-1.2	18.62	33	Pass
			8	4	19.77	-1.2	18.57	33	Pass
			8	7	19.83	-1.2	18.63	33	Pass
			15	0	19.75	-1.2	18.55	33	Pass
	18900	1880	1	0	21.18	-1.2	19.98	33	Pass
			1	7	21.17	-1.2	19.97	33	Pass
			1	14	21.24	-1.2	20.04	33	Pass
			8	0	20.30	-1.2	19.10	33	Pass
			8	4	20.52	-1.2	19.32	33	Pass
			8	7	20.41	-1.2	19.21	33	Pass
			15	0	20.13	-1.2	18.93	33	Pass
	19185	1908.5	1	0	<b>21.66</b>	-1.2	<b>20.46</b>	33	Pass
			1	7	21.44	-1.2	20.24	33	Pass
			1	14	21.65	-1.2	20.45	33	Pass
			8	0	20.86	-1.2	19.66	33	Pass
			8	4	20.86	-1.2	19.66	33	Pass
			8	7	20.71	-1.2	19.51	33	Pass
			15	0	20.61	-1.2	19.41	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	22.16	-1.2	20.96	33	Pass
			1	12	22.11	-1.2	20.91	33	Pass
			1	24	22.14	-1.2	20.94	33	Pass
			12	0	20.94	-1.2	19.74	33	Pass
			12	6	20.95	-1.2	19.75	33	Pass
			12	13	20.83	-1.2	19.63	33	Pass
			25	0	20.86	-1.2	19.66	33	Pass
	18900	1880	1	0	22.24	-1.2	21.04	33	Pass
			1	12	22.27	-1.2	21.07	33	Pass
			1	24	22.48	-1.2	21.28	33	Pass
			12	0	21.34	-1.2	20.14	33	Pass
			12	6	21.32	-1.2	20.12	33	Pass
			12	13	21.33	-1.2	20.13	33	Pass
			25	0	21.24	-1.2	20.04	33	Pass
	19175	1907.5	1	0	<b>22.71</b>	-1.2	<b>21.51</b>	33	Pass
			1	12	22.62	-1.2	21.42	33	Pass
			1	24	22.62	-1.2	21.42	33	Pass
			12	0	21.65	-1.2	20.45	33	Pass
			12	6	21.67	-1.2	20.47	33	Pass
			12	13	21.60	-1.2	20.40	33	Pass
			25	0	21.66	-1.2	20.46	33	Pass
16QAM	18625	1852.5	1	0	20.82	-1.2	19.62	33	Pass
			1	12	20.77	-1.2	19.57	33	Pass
			1	24	20.99	-1.2	19.79	33	Pass
			12	0	20.04	-1.2	18.84	33	Pass
			12	6	20.03	-1.2	18.83	33	Pass
			12	13	20.13	-1.2	18.93	33	Pass
			25	0	19.96	-1.2	18.76	33	Pass
	18900	1880	1	0	21.24	-1.2	20.04	33	Pass
			1	12	21.31	-1.2	20.11	33	Pass
			1	24	20.89	-1.2	19.69	33	Pass
			12	0	20.14	-1.2	18.94	33	Pass
			12	6	19.85	-1.2	18.65	33	Pass
			12	13	20.06	-1.2	18.86	33	Pass
			25	0	20.10	-1.2	18.90	33	Pass
	19175	1907.5	1	0	21.26	-1.2	20.06	33	Pass
			1	12	<b>21.60</b>	-1.2	<b>20.40</b>	33	Pass
			1	24	21.51	-1.2	20.31	33	Pass
			12	0	20.56	-1.2	19.36	33	Pass
			12	6	20.58	-1.2	19.38	33	Pass
			12	13	20.58	-1.2	19.38	33	Pass
			25	0	20.50	-1.2	19.30	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	21.96	-1.2	20.76	33	Pass
			1	24	22.36	-1.2	21.16	33	Pass
			1	49	22.07	-1.2	20.87	33	Pass
			25	0	20.89	-1.2	19.69	33	Pass
			25	12	20.90	-1.2	19.70	33	Pass
			25	25	20.92	-1.2	19.72	33	Pass
			50	0	20.91	-1.2	19.71	33	Pass
	18900	1880	1	0	22.38	-1.2	21.18	33	Pass
			1	24	22.93	-1.2	21.73	33	Pass
			1	49	22.55	-1.2	21.35	33	Pass
			25	0	21.37	-1.2	20.17	33	Pass
			25	12	21.36	-1.2	20.16	33	Pass
			25	25	21.35	-1.2	20.15	33	Pass
			50	0	21.32	-1.2	20.12	33	Pass
	19150	1905	1	0	<b>22.97</b>	-1.2	<b>21.77</b>	33	Pass
			1	24	22.49	-1.2	21.29	33	Pass
			1	49	22.56	-1.2	21.36	33	Pass
			25	0	21.81	-1.2	20.61	33	Pass
			25	12	21.74	-1.2	20.54	33	Pass
			25	25	21.71	-1.2	20.51	33	Pass
			50	0	21.72	-1.2	20.52	33	Pass
16QAM	18650	1855	1	0	21.05	-1.2	19.85	33	Pass
			1	24	20.72	-1.2	19.52	33	Pass
			1	49	21.13	-1.2	19.93	33	Pass
			25	0	20.14	-1.2	18.94	33	Pass
			25	12	20.06	-1.2	18.86	33	Pass
			25	25	20.14	-1.2	18.94	33	Pass
			50	0	19.96	-1.2	18.76	33	Pass
	18900	1880	1	0	21.37	-1.2	20.17	33	Pass
			1	24	<b>22.39</b>	-1.2	<b>21.19</b>	33	Pass
			1	49	21.41	-1.2	20.21	33	Pass
			25	0	20.30	-1.2	19.10	33	Pass
			25	12	20.38	-1.2	19.18	33	Pass
			25	25	20.29	-1.2	19.09	33	Pass
			50	0	20.33	-1.2	19.13	33	Pass
	19150	1905	1	0	22.18	-1.2	20.98	33	Pass
			1	24	21.63	-1.2	20.43	33	Pass
			1	49	21.56	-1.2	20.36	33	Pass
			25	0	20.60	-1.2	19.40	33	Pass
			25	12	20.61	-1.2	19.41	33	Pass
			25	25	20.61	-1.2	19.41	33	Pass
			50	0	20.54	-1.2	19.34	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	22.02	-1.2	20.82	33	Pass
			1	37	21.89	-1.2	20.69	33	Pass
			1	74	21.94	-1.2	20.74	33	Pass
			37	0	20.82	-1.2	19.62	33	Pass
			37	18	20.90	-1.2	19.70	33	Pass
			37	38	20.90	-1.2	19.70	33	Pass
			75	0	20.86	-1.2	19.66	33	Pass
	18900	1880	1	0	22.33	-1.2	21.13	33	Pass
			1	37	22.57	-1.2	21.37	33	Pass
			1	74	22.44	-1.2	21.24	33	Pass
			37	0	22.23	-1.2	21.03	33	Pass
			37	18	21.48	-1.2	20.28	33	Pass
			37	38	21.78	-1.2	20.58	33	Pass
			75	0	21.31	-1.2	20.11	33	Pass
	19125	1902.5	1	0	<b>22.72</b>	-1.2	<b>21.52</b>	33	Pass
			1	37	22.33	-1.2	21.13	33	Pass
			1	74	22.29	-1.2	21.09	33	Pass
			37	0	21.50	-1.2	20.30	33	Pass
			37	18	22.27	-1.2	21.07	33	Pass
			37	38	21.58	-1.2	20.38	33	Pass
			75	0	21.69	-1.2	20.49	33	Pass
16QAM	18675	1857.5	1	0	20.68	-1.2	19.48	33	Pass
			1	37	20.67	-1.2	19.47	33	Pass
			1	74	20.69	-1.2	19.49	33	Pass
			37	0	20.80	-1.2	19.60	33	Pass
			37	18	20.68	-1.2	19.48	33	Pass
			37	38	20.82	-1.2	19.62	33	Pass
			75	0	19.89	-1.2	18.69	33	Pass
	18900	1880	1	0	21.83	-1.2	20.63	33	Pass
			1	37	21.35	-1.2	20.15	33	Pass
			1	74	22.24	-1.2	21.04	33	Pass
			37	0	21.79	-1.2	20.59	33	Pass
			37	18	21.48	-1.2	20.28	33	Pass
			37	38	21.76	-1.2	20.56	33	Pass
			75	0	20.20	-1.2	19.00	33	Pass
	19125	1902.5	1	0	21.38	-1.2	20.18	33	Pass
			1	37	<b>22.26</b>	-1.2	<b>21.06</b>	33	Pass
			1	74	21.69	-1.2	20.49	33	Pass
			37	0	<b>22.26</b>	-1.2	<b>21.06</b>	33	Pass
			37	18	21.59	-1.2	20.39	33	Pass
			37	38	21.50	-1.2	20.30	33	Pass
			75	0	20.50	-1.2	19.30	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	22.42	-1.2	21.22	33	Pass
			1	49	21.87	-1.2	20.67	33	Pass
			1	99	21.76	-1.2	20.56	33	Pass
			50	0	20.79	-1.2	19.59	33	Pass
			50	25	20.80	-1.2	19.60	33	Pass
			50	50	20.89	-1.2	19.69	33	Pass
	18900	1880	100	0	20.80	-1.2	19.60	33	Pass
			1	0	22.24	-1.2	21.04	33	Pass
			1	49	<b>22.72</b>	-1.2	<b>21.52</b>	33	Pass
			1	99	22.22	-1.2	21.02	33	Pass
			50	0	21.33	-1.2	20.13	33	Pass
			50	25	21.22	-1.2	20.02	33	Pass
	19100	1900	50	50	21.44	-1.2	20.24	33	Pass
			100	0	21.29	-1.2	20.09	33	Pass
			1	0	22.58	-1.2	21.38	33	Pass
			1	49	22.43	-1.2	21.23	33	Pass
			1	99	22.68	-1.2	21.48	33	Pass
			50	0	21.45	-1.2	20.25	33	Pass
16QAM	18700	1860	50	25	21.44	-1.2	20.24	33	Pass
			50	50	21.74	-1.2	20.54	33	Pass
			100	0	21.57	-1.2	20.37	33	Pass
			1	0	21.06	-1.2	19.86	33	Pass
			1	49	20.70	-1.2	19.50	33	Pass
			1	99	20.70	-1.2	19.50	33	Pass
	18900	1880	50	0	20.00	-1.2	18.80	33	Pass
			50	25	19.97	-1.2	18.77	33	Pass
			50	50	19.95	-1.2	18.75	33	Pass
			100	0	19.83	-1.2	18.63	33	Pass
			1	0	20.71	-1.2	19.51	33	Pass
			1	49	21.97	-1.2	20.77	33	Pass
	19100	1900	1	99	21.34	-1.2	20.14	33	Pass
			50	0	20.34	-1.2	19.14	33	Pass
			50	25	20.23	-1.2	19.03	33	Pass
			50	50	20.41	-1.2	19.21	33	Pass
			100	0	20.31	-1.2	19.11	33	Pass
			1	0	21.97	-1.2	20.77	33	Pass
19100	1900	1	49	<b>22.60</b>	-1.2	<b>21.40</b>	33	Pass	
		1	99	22.14	-1.2	20.94	33	Pass	
		50	0	20.38	-1.2	19.18	33	Pass	
		50	25	20.39	-1.2	19.19	33	Pass	
		50	50	20.59	-1.2	19.39	33	Pass	
		100	0	20.45	-1.2	19.25	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	22.75	-1.2	21.55	30	Pass
			1	3	22.69	-1.2	21.49	30	Pass
			1	5	23.06	-1.2	21.86	30	Pass
			3	0	22.76	-1.2	21.56	30	Pass
			3	2	22.89	-1.2	21.69	30	Pass
			3	3	22.79	-1.2	21.59	30	Pass
			6	0	21.91	-1.2	20.71	30	Pass
	20175	1732.5	1	0	22.93	-1.2	21.73	30	Pass
			1	3	<b>23.11</b>	-1.2	<b>21.91</b>	30	Pass
			1	5	22.79	-1.2	21.59	30	Pass
			3	0	22.89	-1.2	21.69	30	Pass
			3	2	22.81	-1.2	21.61	30	Pass
			3	3	23.00	-1.2	21.80	30	Pass
			6	0	21.80	-1.2	20.60	30	Pass
	20393	1754.3	1	0	22.65	-1.2	21.45	30	Pass
			1	3	22.96	-1.2	21.76	30	Pass
			1	5	22.89	-1.2	21.69	30	Pass
			3	0	22.82	-1.2	21.62	30	Pass
			3	2	22.93	-1.2	21.73	30	Pass
			3	3	22.58	-1.2	21.38	30	Pass
			6	0	21.72	-1.2	20.52	30	Pass
16QAM	19957	1710.7	1	0	21.76	-1.2	20.56	30	Pass
			1	3	21.58	-1.2	20.38	30	Pass
			1	5	21.56	-1.2	20.36	30	Pass
			3	0	21.75	-1.2	20.55	30	Pass
			3	2	21.75	-1.2	20.55	30	Pass
			3	3	21.71	-1.2	20.51	30	Pass
			6	0	20.91	-1.2	19.71	30	Pass
	20175	1732.5	1	0	21.46	-1.2	20.26	30	Pass
			1	3	<b>22.22</b>	-1.2	<b>21.02</b>	30	Pass
			1	5	21.88	-1.2	20.68	30	Pass
			3	0	21.72	-1.2	20.52	30	Pass
			3	2	21.73	-1.2	20.53	30	Pass
			3	3	21.76	-1.2	20.56	30	Pass
			6	0	20.69	-1.2	19.49	30	Pass
	20393	1754.3	1	0	22.06	-1.2	20.86	30	Pass
			1	3	21.78	-1.2	20.58	30	Pass
			1	5	21.74	-1.2	20.54	30	Pass
			3	0	21.52	-1.2	20.32	30	Pass
			3	2	21.52	-1.2	20.32	30	Pass
			3	3	21.30	-1.2	20.10	30	Pass
			6	0	20.83	-1.2	19.63	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	22.89	-1.2	21.69	30	Pass
			1	7	22.76	-1.2	21.56	30	Pass
			1	14	22.78	-1.2	21.58	30	Pass
			8	0	21.89	-1.2	20.69	30	Pass
			8	4	21.91	-1.2	20.71	30	Pass
			8	7	21.74	-1.2	20.54	30	Pass
			15	0	21.98	-1.2	20.78	30	Pass
	20175	1732.5	1	0	22.88	-1.2	21.68	30	Pass
			1	7	<b>22.99</b>	-1.2	<b>21.79</b>	30	Pass
			1	14	22.85	-1.2	21.65	30	Pass
			8	0	21.85	-1.2	20.65	30	Pass
			8	4	22.01	-1.2	20.81	30	Pass
			8	7	22.03	-1.2	20.83	30	Pass
			15	0	21.81	-1.2	20.61	30	Pass
	20385	1753.5	1	0	22.56	-1.2	21.36	30	Pass
			1	7	22.80	-1.2	21.60	30	Pass
			1	14	22.85	-1.2	21.65	30	Pass
			8	0	21.68	-1.2	20.48	30	Pass
			8	4	21.82	-1.2	20.62	30	Pass
			8	7	21.69	-1.2	20.49	30	Pass
			15	0	21.81	-1.2	20.61	30	Pass
16QAM	19965	1711.5	1	0	21.72	-1.2	20.52	30	Pass
			1	7	21.95	-1.2	20.75	30	Pass
			1	14	21.61	-1.2	20.41	30	Pass
			8	0	20.78	-1.2	19.58	30	Pass
			8	4	20.89	-1.2	19.69	30	Pass
			8	7	20.63	-1.2	19.43	30	Pass
			15	0	20.78	-1.2	19.58	30	Pass
	20175	1732.5	1	0	21.95	-1.2	20.75	30	Pass
			1	7	<b>22.20</b>	-1.2	<b>21.00</b>	30	Pass
			1	14	21.98	-1.2	20.78	30	Pass
			8	0	20.88	-1.2	19.68	30	Pass
			8	4	20.89	-1.2	19.69	30	Pass
			8	7	20.93	-1.2	19.73	30	Pass
			15	0	20.72	-1.2	19.52	30	Pass
	20385	1753.5	1	0	21.85	-1.2	20.65	30	Pass
			1	7	21.64	-1.2	20.44	30	Pass
			1	14	21.94	-1.2	20.74	30	Pass
			8	0	20.71	-1.2	19.51	30	Pass
			8	4	20.71	-1.2	19.51	30	Pass
			8	7	20.84	-1.2	19.64	30	Pass
			15	0	20.72	-1.2	19.52	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	22.90	-1.2	21.70	30	Pass
			1	12	23.04	-1.2	21.84	30	Pass
			1	24	22.83	-1.2	21.63	30	Pass
			12	0	21.92	-1.2	20.72	30	Pass
			12	6	21.78	-1.2	20.58	30	Pass
			12	13	21.97	-1.2	20.77	30	Pass
			25	0	21.90	-1.2	20.70	30	Pass
	20175	1732.5	1	0	23.00	-1.2	21.80	30	Pass
			1	12	22.94	-1.2	21.74	30	Pass
			1	24	<b>23.06</b>	-1.2	<b>21.86</b>	30	Pass
			12	0	21.85	-1.2	20.65	30	Pass
			12	6	22.01	-1.2	20.81	30	Pass
			12	13	22.00	-1.2	20.80	30	Pass
			25	0	21.85	-1.2	20.65	30	Pass
	20375	1752.5	1	0	22.90	-1.2	21.70	30	Pass
			1	12	22.87	-1.2	21.67	30	Pass
			1	24	22.80	-1.2	21.60	30	Pass
			12	0	21.82	-1.2	20.62	30	Pass
			12	6	21.94	-1.2	20.74	30	Pass
			12	13	21.89	-1.2	20.69	30	Pass
			25	0	21.85	-1.2	20.65	30	Pass
16QAM	19975	1712.5	1	0	21.66	-1.2	20.46	30	Pass
			1	12	21.74	-1.2	20.54	30	Pass
			1	24	21.70	-1.2	20.50	30	Pass
			12	0	20.85	-1.2	19.65	30	Pass
			12	6	20.63	-1.2	19.43	30	Pass
			12	13	20.84	-1.2	19.64	30	Pass
			25	0	20.80	-1.2	19.60	30	Pass
	20175	1732.5	1	0	21.99	-1.2	20.79	30	Pass
			1	12	22.02	-1.2	20.82	30	Pass
			1	24	<b>22.10</b>	-1.2	<b>20.90</b>	30	Pass
			12	0	20.81	-1.2	19.61	30	Pass
			12	6	20.95	-1.2	19.75	30	Pass
			12	13	20.95	-1.2	19.75	30	Pass
			25	0	20.91	-1.2	19.71	30	Pass
	20375	1752.5	1	0	21.63	-1.2	20.43	30	Pass
			1	12	21.92	-1.2	20.72	30	Pass
			1	24	21.90	-1.2	20.70	30	Pass
			12	0	20.92	-1.2	19.72	30	Pass
			12	6	20.76	-1.2	19.56	30	Pass
			12	13	20.92	-1.2	19.72	30	Pass
			25	0	20.67	-1.2	19.47	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	22.74	-1.2	21.54	30	Pass
			1	24	22.99	-1.2	21.79	30	Pass
			1	49	22.76	-1.2	21.56	30	Pass
			25	0	21.87	-1.2	20.67	30	Pass
			25	12	21.93	-1.2	20.73	30	Pass
			25	25	21.98	-1.2	20.78	30	Pass
			50	0	21.83	-1.2	20.63	30	Pass
	20175	1732.5	1	0	<b>23.25</b>	-1.2	<b>22.05</b>	30	Pass
			1	24	22.80	-1.2	21.60	30	Pass
			1	49	22.98	-1.2	21.78	30	Pass
			25	0	21.83	-1.2	20.63	30	Pass
			25	12	21.92	-1.2	20.72	30	Pass
			25	25	21.94	-1.2	20.74	30	Pass
			50	0	21.78	-1.2	20.58	30	Pass
	20350	1775	1	0	22.82	-1.2	21.62	30	Pass
			1	24	22.58	-1.2	21.38	30	Pass
			1	49	22.73	-1.2	21.53	30	Pass
			25	0	21.77	-1.2	20.57	30	Pass
			25	12	21.70	-1.2	20.50	30	Pass
			25	25	21.69	-1.2	20.49	30	Pass
			50	0	21.74	-1.2	20.54	30	Pass
16QAM	20350	1715	1	0	21.50	-1.2	20.30	30	Pass
			1	24	21.73	-1.2	20.53	30	Pass
			1	49	22.08	-1.2	20.88	30	Pass
			25	0	20.84	-1.2	19.64	30	Pass
			25	12	20.88	-1.2	19.68	30	Pass
			25	25	20.88	-1.2	19.68	30	Pass
			50	0	20.85	-1.2	19.65	30	Pass
	20175	1732.5	1	0	22.27	-1.2	21.07	30	Pass
			1	24	22.35	-1.2	21.15	30	Pass
			1	49	<b>22.43</b>	-1.2	<b>21.23</b>	30	Pass
			25	0	20.75	-1.2	19.55	30	Pass
			25	12	20.89	-1.2	19.69	30	Pass
			25	25	20.72	-1.2	19.52	30	Pass
			50	0	20.78	-1.2	19.58	30	Pass
	20350	1750	1	0	21.63	-1.2	20.43	30	Pass
			1	24	21.87	-1.2	20.67	30	Pass
			1	49	22.08	-1.2	20.88	30	Pass
			25	0	20.56	-1.2	19.36	30	Pass
			25	12	20.57	-1.2	19.37	30	Pass
			25	25	20.66	-1.2	19.46	30	Pass
			50	0	20.63	-1.2	19.43	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	22.51	-1.2	21.31	30	Pass
			1	37	22.64	-1.2	21.44	30	Pass
			1	74	22.57	-1.2	21.37	30	Pass
			37	0	21.80	-1.2	20.60	30	Pass
			37	18	21.59	-1.2	20.39	30	Pass
			37	38	21.89	-1.2	20.69	30	Pass
			75	0	21.82	-1.2	20.62	30	Pass
	20175	1732.5	1	0	22.65	-1.2	21.45	30	Pass
			1	37	22.43	-1.2	21.23	30	Pass
			1	74	22.60	-1.2	21.40	30	Pass
			37	0	21.52	-1.2	20.32	30	Pass
			37	18	21.59	-1.2	20.39	30	Pass
			37	38	21.76	-1.2	20.56	30	Pass
			75	0	21.84	-1.2	20.64	30	Pass
	20325	1747.5	1	0	22.82	-1.2	21.62	30	Pass
			1	37	22.81	-1.2	21.61	30	Pass
			1	74	<b>22.96</b>	-1.2	<b>21.76</b>	30	Pass
			37	0	22.41	-1.2	21.21	30	Pass
			37	18	22.71	-1.2	21.51	30	Pass
			37	38	22.32	-1.2	21.12	30	Pass
			75	0	21.80	-1.2	20.60	30	Pass
16QAM	20025	1717.5	1	0	21.82	-1.2	20.62	30	Pass
			1	37	21.78	-1.2	20.58	30	Pass
			1	74	21.69	-1.2	20.49	30	Pass
			37	0	21.61	-1.2	20.41	30	Pass
			37	18	21.89	-1.2	20.69	30	Pass
			37	38	21.80	-1.2	20.60	30	Pass
			75	0	20.79	-1.2	19.59	30	Pass
	20175	1732.5	1	0	21.71	-1.2	20.51	30	Pass
			1	37	21.50	-1.2	20.30	30	Pass
			1	74	21.68	-1.2	20.48	30	Pass
			37	0	21.75	-1.2	20.55	30	Pass
			37	18	21.72	-1.2	20.52	30	Pass
			37	38	21.52	-1.2	20.32	30	Pass
			75	0	20.73	-1.2	19.53	30	Pass
	20325	1747.5	1	0	21.95	-1.2	20.75	30	Pass
			1	37	<b>22.71</b>	-1.2	<b>21.51</b>	30	Pass
			1	74	21.94	-1.2	20.74	30	Pass
			37	0	22.38	-1.2	21.18	30	Pass
			37	18	<b>22.71</b>	-1.2	<b>21.51</b>	30	Pass
			37	38	22.33	-1.2	21.13	30	Pass
			75	0	20.72	-1.2	19.52	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	<b>23.12</b>	-1.2	<b>21.92</b>	30	Pass
			1	49	22.67	-1.2	21.47	30	Pass
			1	99	22.89	-1.2	21.69	30	Pass
			50	0	21.92	-1.2	20.72	30	Pass
			50	25	21.93	-1.2	20.73	30	Pass
			50	50	21.89	-1.2	20.69	30	Pass
			100	0	21.87	-1.2	20.67	30	Pass
	20175	1732.5	1	0	22.71	-1.2	21.51	30	Pass
			1	49	22.88	-1.2	21.68	30	Pass
			1	99	22.86	-1.2	21.66	30	Pass
			50	0	21.94	-1.2	20.74	30	Pass
			50	25	21.85	-1.2	20.65	30	Pass
			50	50	21.95	-1.2	20.75	30	Pass
			100	0	21.86	-1.2	20.66	30	Pass
	20300	1745	1	0	22.78	-1.2	21.58	30	Pass
			1	49	23.00	-1.2	21.80	30	Pass
			1	99	22.61	-1.2	21.41	30	Pass
			50	0	22.00	-1.2	20.80	30	Pass
			50	25	21.80	-1.2	20.60	30	Pass
			50	50	22.01	-1.2	20.81	30	Pass
			100	0	21.86	-1.2	20.66	30	Pass
16QAM	20050	1720	1	0	21.87	-1.2	20.67	30	Pass
			1	49	21.38	-1.2	20.18	30	Pass
			1	99	22.45	-1.2	21.25	30	Pass
			50	0	20.92	-1.2	19.72	30	Pass
			50	25	20.92	-1.2	19.72	30	Pass
			50	50	20.89	-1.2	19.69	30	Pass
			100	0	20.88	-1.2	19.68	30	Pass
	20175	1732.5	1	0	22.31	-1.2	21.11	30	Pass
			1	49	<b>22.82</b>	-1.2	<b>21.62</b>	30	Pass
			1	99	22.46	-1.2	21.26	30	Pass
			50	0	20.97	-1.2	19.77	30	Pass
			50	25	20.96	-1.2	19.76	30	Pass
			50	50	20.87	-1.2	19.67	30	Pass
			100	0	20.86	-1.2	19.66	30	Pass
	20300	1745	1	0	21.75	-1.2	20.55	30	Pass
			1	49	21.82	-1.2	20.62	30	Pass
			1	99	21.79	-1.2	20.59	30	Pass
			50	0	20.99	-1.2	19.79	30	Pass
			50	25	20.99	-1.2	19.79	30	Pass
			50	50	20.76	-1.2	19.56	30	Pass
			100	0	20.87	-1.2	19.67	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	22.65	-1.6	18.90	38.5	Pass
			1	3	22.58	-1.6	18.83	38.5	Pass
			1	5	22.55	-1.6	18.80	38.5	Pass
			3	0	22.61	-1.6	18.86	38.5	Pass
			3	2	22.61	-1.6	18.86	38.5	Pass
			3	3	22.82	-1.6	19.07	38.5	Pass
			6	0	21.72	-1.6	17.97	38.5	Pass
	20525	836.5	1	0	<b>23.06</b>	-1.6	<b>19.31</b>	38.5	Pass
			1	3	22.96	-1.6	19.21	38.5	Pass
			1	5	22.77	-1.6	19.02	38.5	Pass
			3	0	22.87	-1.6	19.12	38.5	Pass
			3	2	23.02	-1.6	19.27	38.5	Pass
			3	3	23.03	-1.6	19.28	38.5	Pass
			6	0	21.74	-1.6	17.99	38.5	Pass
	20643	848.3	1	0	22.82	-1.6	19.07	38.5	Pass
			1	3	22.82	-1.6	19.07	38.5	Pass
			1	5	22.92	-1.6	19.17	38.5	Pass
			3	0	22.89	-1.6	19.14	38.5	Pass
			3	2	22.83	-1.6	19.08	38.5	Pass
			3	3	23.00	-1.6	19.25	38.5	Pass
			6	0	21.83	-1.6	18.08	38.5	Pass
16QAM	20407	824.7	1	0	21.73	-1.6	17.98	38.5	Pass
			1	3	21.49	-1.6	17.74	38.5	Pass
			1	5	21.63	-1.6	17.88	38.5	Pass
			3	0	21.60	-1.6	17.85	38.5	Pass
			3	2	21.69	-1.6	17.94	38.5	Pass
			3	3	21.64	-1.6	17.89	38.5	Pass
			6	0	20.26	-1.6	16.51	38.5	Pass
	20525	836.5	1	0	<b>22.17</b>	-1.6	<b>18.42</b>	38.5	Pass
			1	3	21.82	-1.6	18.07	38.5	Pass
			1	5	22.10	-1.6	18.35	38.5	Pass
			3	0	21.82	-1.6	18.07	38.5	Pass
			3	2	21.79	-1.6	18.04	38.5	Pass
			3	3	21.82	-1.6	18.07	38.5	Pass
			6	0	20.83	-1.6	17.08	38.5	Pass
	20643	848.3	1	0	21.65	-1.6	17.90	38.5	Pass
			1	3	22.02	-1.6	18.27	38.5	Pass
			1	5	21.70	-1.6	17.95	38.5	Pass
			3	0	21.55	-1.6	17.80	38.5	Pass
			3	2	21.62	-1.6	17.87	38.5	Pass
			3	3	21.56	-1.6	17.81	38.5	Pass
			6	0	20.87	-1.6	17.12	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	22.63	-1.6	18.88	38.5	Pass
			1	7	22.68	-1.6	18.93	38.5	Pass
			1	14	22.50	-1.6	18.75	38.5	Pass
			8	0	21.79	-1.6	18.04	38.5	Pass
			8	4	21.75	-1.6	18.00	38.5	Pass
			8	7	21.78	-1.6	18.03	38.5	Pass
			15	0	21.69	-1.6	17.94	38.5	Pass
	20525	836.5	1	0	23.04	-1.6	19.29	38.5	Pass
			1	7	<b>23.15</b>	-1.6	<b>19.40</b>	38.5	Pass
			1	14	22.82	-1.6	19.07	38.5	Pass
			8	0	21.77	-1.6	18.02	38.5	Pass
			8	4	21.87	-1.6	18.12	38.5	Pass
			8	7	21.83	-1.6	18.08	38.5	Pass
			15	0	21.78	-1.6	18.03	38.5	Pass
	20635	847.5	1	0	22.72	-1.6	18.97	38.5	Pass
			1	7	22.64	-1.6	18.89	38.5	Pass
			1	14	22.71	-1.6	18.96	38.5	Pass
			8	0	21.84	-1.6	18.09	38.5	Pass
			8	4	21.76	-1.6	18.01	38.5	Pass
			8	7	21.83	-1.6	18.08	38.5	Pass
			15	0	21.88	-1.6	18.13	38.5	Pass
16QAM	20415	825.5	1	0	21.27	-1.6	17.52	38.5	Pass
			1	7	21.65	-1.6	17.90	38.5	Pass
			1	14	21.32	-1.6	17.57	38.5	Pass
			8	0	20.51	-1.6	16.76	38.5	Pass
			8	4	20.52	-1.6	16.77	38.5	Pass
			8	7	20.51	-1.6	16.76	38.5	Pass
			15	0	20.41	-1.6	16.66	38.5	Pass
	20525	836.5	1	0	21.83	-1.6	18.08	38.5	Pass
			1	7	22.15	-1.6	18.40	38.5	Pass
			1	14	<b>22.16</b>	-1.6	<b>18.41</b>	38.5	Pass
			8	0	20.81	-1.6	17.06	38.5	Pass
			8	4	20.64	-1.6	16.89	38.5	Pass
			8	7	20.64	-1.6	16.89	38.5	Pass
			15	0	20.64	-1.6	16.89	38.5	Pass
	20635	847.5	1	0	21.67	-1.6	17.92	38.5	Pass
			1	7	21.63	-1.6	17.88	38.5	Pass
			1	14	21.60	-1.6	17.85	38.5	Pass
			8	0	20.97	-1.6	17.22	38.5	Pass
			8	4	20.86	-1.6	17.11	38.5	Pass
			8	7	20.85	-1.6	17.10	38.5	Pass
			15	0	20.91	-1.6	17.16	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	22.61	-1.6	18.86	38.5	Pass
			1	12	22.67	-1.6	18.92	38.5	Pass
			1	24	22.66	-1.6	18.91	38.5	Pass
			12	0	21.71	-1.6	17.96	38.5	Pass
			12	6	21.73	-1.6	17.98	38.5	Pass
			12	13	21.75	-1.6	18.00	38.5	Pass
			25	0	21.69	-1.6	17.94	38.5	Pass
	20525	836.5	1	0	22.91	-1.6	19.16	38.5	Pass
			1	12	22.92	-1.6	19.17	38.5	Pass
			1	24	22.76	-1.6	19.01	38.5	Pass
			12	0	21.84	-1.6	18.09	38.5	Pass
			12	6	21.75	-1.6	18.00	38.5	Pass
			12	13	21.77	-1.6	18.02	38.5	Pass
			25	0	21.80	-1.6	18.05	38.5	Pass
	20625	846.5	1	0	22.72	-1.6	18.97	38.5	Pass
			1	12	<b>23.02</b>	-1.6	<b>19.27</b>	38.5	Pass
			1	24	22.98	-1.6	19.23	38.5	Pass
			12	0	21.86	-1.6	18.11	38.5	Pass
			12	6	21.86	-1.6	18.11	38.5	Pass
			12	13	21.76	-1.6	18.01	38.5	Pass
			25	0	21.84	-1.6	18.09	38.5	Pass
16QAM	20425	826.5	1	0	21.61	-1.6	17.86	38.5	Pass
			1	12	21.30	-1.6	17.55	38.5	Pass
			1	24	21.38	-1.6	17.63	38.5	Pass
			12	0	20.66	-1.6	16.91	38.5	Pass
			12	6	20.69	-1.6	16.94	38.5	Pass
			12	13	20.52	-1.6	16.77	38.5	Pass
			25	0	20.78	-1.6	17.03	38.5	Pass
	20525	836.5	1	0	21.80	-1.6	18.05	38.5	Pass
			1	12	21.93	-1.6	18.18	38.5	Pass
			1	24	21.69	-1.6	17.94	38.5	Pass
			12	0	20.90	-1.6	17.15	38.5	Pass
			12	6	20.90	-1.6	17.15	38.5	Pass
			12	13	20.73	-1.6	16.98	38.5	Pass
			25	0	20.66	-1.6	16.91	38.5	Pass
	20625	846.5	1	0	21.85	-1.6	18.10	38.5	Pass
			1	12	21.67	-1.6	17.92	38.5	Pass
			1	24	<b>22.06</b>	-1.6	<b>18.31</b>	38.5	Pass
			12	0	20.67	-1.6	16.92	38.5	Pass
			12	6	20.67	-1.6	16.92	38.5	Pass
			12	13	20.69	-1.6	16.94	38.5	Pass
			25	0	20.96	-1.6	17.21	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	22.61	-1.6	18.86	38.5	Pass
			1	24	22.61	-1.6	18.86	38.5	Pass
			1	49	22.60	-1.6	18.85	38.5	Pass
			25	0	21.84	-1.6	18.09	38.5	Pass
			25	12	21.73	-1.6	17.98	38.5	Pass
			25	25	21.71	-1.6	17.96	38.5	Pass
			50	0	21.89	-1.6	18.14	38.5	Pass
	20525	836.5	1	0	<b>23.04</b>	-1.6	<b>19.29</b>	38.5	Pass
			1	24	22.89	-1.6	19.14	38.5	Pass
			1	49	22.74	-1.6	18.99	38.5	Pass
			25	0	21.79	-1.6	18.04	38.5	Pass
			25	12	21.85	-1.6	18.10	38.5	Pass
			25	25	21.79	-1.6	18.04	38.5	Pass
			50	0	21.82	-1.6	18.07	38.5	Pass
	20600	844	1	0	22.73	-1.6	18.98	38.5	Pass
			1	24	22.67	-1.6	18.92	38.5	Pass
			1	49	22.87	-1.6	19.12	38.5	Pass
			25	0	21.78	-1.6	18.03	38.5	Pass
			25	12	21.80	-1.6	18.05	38.5	Pass
			25	25	21.85	-1.6	18.10	38.5	Pass
			50	0	21.76	-1.6	18.01	38.5	Pass
16QAM	20450	829	1	0	21.67	-1.6	17.92	38.5	Pass
			1	24	21.75	-1.6	18.00	38.5	Pass
			1	49	21.36	-1.6	17.61	38.5	Pass
			25	0	20.46	-1.6	16.71	38.5	Pass
			25	12	20.52	-1.6	16.77	38.5	Pass
			25	25	20.71	-1.6	16.96	38.5	Pass
			50	0	20.76	-1.6	17.01	38.5	Pass
	20525	836.5	1	0	21.47	-1.6	17.72	38.5	Pass
			1	24	21.74	-1.6	17.99	38.5	Pass
			1	49	21.86	-1.6	18.11	38.5	Pass
			25	0	20.98	-1.6	17.23	38.5	Pass
			25	12	20.98	-1.6	17.23	38.5	Pass
			25	25	20.96	-1.6	17.21	38.5	Pass
			50	0	20.73	-1.6	16.98	38.5	Pass
	20600	844	1	0	21.77	-1.6	18.02	38.5	Pass
			1	24	<b>22.29</b>	-1.6	<b>18.54</b>	38.5	Pass
			1	49	21.81	-1.6	18.06	38.5	Pass
			25	0	20.64	-1.6	16.89	38.5	Pass
			25	12	20.86	-1.6	17.11	38.5	Pass
			25	25	20.85	-1.6	17.10	38.5	Pass
			50	0	20.74	-1.6	16.99	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	23.28	-2.2	21.08	33	Pass
			1	12	23.20	-2.2	21.00	33	Pass
			1	24	23.14	-2.2	20.94	33	Pass
			12	0	22.17	-2.2	19.97	33	Pass
			12	6	22.09	-2.2	19.89	33	Pass
			12	13	22.30	-2.2	20.10	33	Pass
			25	0	22.21	-2.2	20.01	33	Pass
	21100	2535	1	0	23.13	-2.2	20.93	33	Pass
			1	12	23.15	-2.2	20.95	33	Pass
			1	24	23.36	-2.2	21.16	33	Pass
			12	0	22.25	-2.2	20.05	33	Pass
			12	6	22.19	-2.2	19.99	33	Pass
			12	13	22.27	-2.2	20.07	33	Pass
			25	0	22.23	-2.2	20.03	33	Pass
	21425	2567.5	1	0	23.36	-2.2	21.16	33	Pass
			1	12	23.35	-2.2	21.15	33	Pass
			1	24	<b>23.46</b>	-2.2	<b>21.26</b>	33	Pass
			12	0	22.19	-2.2	19.99	33	Pass
			12	6	22.17	-2.2	19.97	33	Pass
			12	13	22.29	-2.2	20.09	33	Pass
			25	0	22.19	-2.2	19.99	33	Pass
16QAM	20775	2502.5	1	0	22.18	-2.2	19.98	33	Pass
			1	12	22.12	-2.2	19.92	33	Pass
			1	24	22.16	-2.2	19.96	33	Pass
			12	0	20.99	-2.2	18.79	33	Pass
			12	6	20.99	-2.2	18.79	33	Pass
			12	13	21.12	-2.2	18.92	33	Pass
			25	0	21.43	-2.2	19.23	33	Pass
	21100	2535	1	0	22.21	-2.2	20.01	33	Pass
			1	12	22.21	-2.2	20.01	33	Pass
			1	24	22.22	-2.2	20.02	33	Pass
			12	0	21.18	-2.2	18.98	33	Pass
			12	6	21.18	-2.2	18.98	33	Pass
			12	13	21.24	-2.2	19.04	33	Pass
			25	0	21.34	-2.2	19.14	33	Pass
	21425	2567.5	1	0	22.28	-2.2	20.08	33	Pass
			1	12	<b>22.46</b>	-2.2	<b>20.26</b>	33	Pass
			1	24	22.05	-2.2	19.85	33	Pass
			12	0	21.24	-2.2	19.04	33	Pass
			12	6	21.25	-2.2	19.05	33	Pass
			12	13	21.02	-2.2	18.82	33	Pass
			25	0	21.17	-2.2	18.97	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	23.05	-2.2	20.85	33	Pass
			1	24	23.12	-2.2	20.92	33	Pass
			1	49	23.02	-2.2	20.82	33	Pass
			25	0	22.22	-2.2	20.02	33	Pass
			25	12	22.28	-2.2	20.08	33	Pass
			25	25	22.23	-2.2	20.03	33	Pass
			50	0	22.23	-2.2	20.03	33	Pass
	21100	2535	1	0	23.15	-2.2	20.95	33	Pass
			1	24	23.21	-2.2	21.01	33	Pass
			1	49	<b>23.54</b>	-2.2	<b>21.34</b>	33	Pass
			25	0	22.23	-2.2	20.03	33	Pass
			25	12	22.27	-2.2	20.07	33	Pass
			25	25	22.17	-2.2	19.97	33	Pass
			50	0	22.22	-2.2	20.02	33	Pass
	21400	2565	1	0	23.03	-2.2	20.83	33	Pass
			1	24	23.00	-2.2	20.80	33	Pass
			1	49	23.17	-2.2	20.97	33	Pass
			25	0	22.25	-2.2	20.05	33	Pass
			25	12	22.25	-2.2	20.05	33	Pass
			25	25	22.27	-2.2	20.07	33	Pass
			50	0	22.27	-2.2	20.07	33	Pass
16QAM	20800	2505	1	0	21.99	-2.2	19.79	33	Pass
			1	24	22.05	-2.2	19.85	33	Pass
			1	49	22.23	-2.2	20.03	33	Pass
			25	0	21.31	-2.2	19.11	33	Pass
			25	12	21.31	-2.2	19.11	33	Pass
			25	25	21.30	-2.2	19.10	33	Pass
			50	0	21.24	-2.2	19.04	33	Pass
	21100	2535	1	0	22.17	-2.2	19.97	33	Pass
			1	24	22.40	-2.2	20.20	33	Pass
			1	49	22.28	-2.2	20.08	33	Pass
			25	0	21.18	-2.2	18.98	33	Pass
			25	12	21.18	-2.2	18.98	33	Pass
			25	25	21.30	-2.2	19.10	33	Pass
			50	0	21.34	-2.2	19.14	33	Pass
	21400	2565	1	0	22.08	-2.2	19.88	33	Pass
			1	24	22.72	-2.2	20.52	33	Pass
			1	49	<b>22.81</b>	-2.2	<b>20.61</b>	33	Pass
			25	0	21.04	-2.2	18.84	33	Pass
			25	12	21.04	-2.2	18.84	33	Pass
			25	25	21.13	-2.2	18.93	33	Pass
			50	0	21.26	-2.2	19.06	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	23.12	-2.2	20.92	33	Pass
			1	37	<b>23.29</b>	-2.2	<b>21.09</b>	33	Pass
			1	74	23.00	-2.2	20.80	33	Pass
			37	0	22.59	-2.2	20.39	33	Pass
			37	18	22.71	-2.2	20.51	33	Pass
			37	38	22.25	-2.2	20.05	33	Pass
			75	0	22.28	-2.2	20.08	33	Pass
	21100	2535	1	0	23.05	-2.2	20.85	33	Pass
			1	37	23.10	-2.2	20.90	33	Pass
			1	74	23.03	-2.2	20.83	33	Pass
			37	0	22.30	-2.2	20.10	33	Pass
			37	18	22.17	-2.2	19.97	33	Pass
			37	38	22.21	-2.2	20.01	33	Pass
			75	0	22.26	-2.2	20.06	33	Pass
	21375	2562.5	1	0	23.21	-2.2	21.01	33	Pass
			1	37	23.03	-2.2	20.83	33	Pass
			1	74	22.89	-2.2	20.69	33	Pass
			37	0	21.83	-2.2	19.63	33	Pass
			37	18	21.93	-2.2	19.73	33	Pass
			37	38	22.12	-2.2	19.92	33	Pass
			75	0	22.22	-2.2	20.02	33	Pass
16QAM	20825	2507.5	1	0	22.26	-2.2	20.06	33	Pass
			1	37	22.25	-2.2	20.05	33	Pass
			1	74	<b>22.73</b>	-2.2	<b>20.53</b>	33	Pass
			37	0	22.26	-2.2	20.06	33	Pass
			37	18	22.60	-2.2	20.40	33	Pass
			37	38	<b>22.73</b>	-2.2	<b>20.53</b>	33	Pass
			75	0	21.32	-2.2	19.12	33	Pass
	21100	2535	1	0	22.16	-2.2	19.96	33	Pass
			1	37	22.21	-2.2	20.01	33	Pass
			1	74	22.29	-2.2	20.09	33	Pass
			37	0	22.17	-2.2	19.97	33	Pass
			37	18	22.22	-2.2	20.02	33	Pass
			37	38	22.29	-2.2	20.09	33	Pass
			75	0	21.25	-2.2	19.05	33	Pass
	21375	2562.5	1	0	22.14	-2.2	19.94	33	Pass
			1	37	22.02	-2.2	19.82	33	Pass
			1	74	22.00	-2.2	19.80	33	Pass
			37	0	21.83	-2.2	19.63	33	Pass
			37	18	21.93	-2.2	19.73	33	Pass
			37	38	22.16	-2.2	19.96	33	Pass
			75	0	21.23	-2.2	19.03	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	23.07	-2.2	20.87	33	Pass
			1	49	23.06	-2.2	20.86	33	Pass
			1	99	23.29	-2.2	21.09	33	Pass
			50	0	22.31	-2.2	20.11	33	Pass
			50	25	22.31	-2.2	20.11	33	Pass
			50	50	22.31	-2.2	20.11	33	Pass
			100	0	22.31	-2.2	20.11	33	Pass
	21100	2535	1	0	23.30	-2.2	21.10	33	Pass
			1	49	23.32	-2.2	21.12	33	Pass
			1	99	23.31	-2.2	21.11	33	Pass
			50	0	22.18	-2.2	19.98	33	Pass
			50	25	22.28	-2.2	20.08	33	Pass
			50	50	22.28	-2.2	20.08	33	Pass
			100	0	22.21	-2.2	20.01	33	Pass
	21350	2560	1	0	<b>23.39</b>	-2.2	<b>21.19</b>	33	Pass
			1	49	23.31	-2.2	21.11	33	Pass
			1	99	23.18	-2.2	20.98	33	Pass
			50	0	22.08	-2.2	19.88	33	Pass
			50	25	22.09	-2.2	19.89	33	Pass
			50	50	22.25	-2.2	20.05	33	Pass
			100	0	22.21	-2.2	20.01	33	Pass
16QAM	20850	2510	1	0	22.06	-2.2	19.86	33	Pass
			1	49	22.31	-2.2	20.11	33	Pass
			1	99	22.07	-2.2	19.87	33	Pass
			50	0	21.28	-2.2	19.08	33	Pass
			50	25	21.31	-2.2	19.11	33	Pass
			50	50	21.29	-2.2	19.09	33	Pass
			100	0	21.40	-2.2	19.20	33	Pass
	21100	2535	1	0	<b>22.78</b>	-2.2	<b>20.58</b>	33	Pass
			1	49	22.56	-2.2	20.36	33	Pass
			1	99	22.74	-2.2	20.54	33	Pass
			50	0	21.12	-2.2	18.92	33	Pass
			50	25	21.12	-2.2	18.92	33	Pass
			50	50	21.22	-2.2	19.02	33	Pass
			100	0	21.21	-2.2	19.01	33	Pass
	21350	2560	1	0	22.11	-2.2	19.91	33	Pass
			1	49	21.64	-2.2	19.44	33	Pass
			1	99	21.67	-2.2	19.47	33	Pass
			50	0	21.17	-2.2	18.97	33	Pass
			50	25	21.17	-2.2	18.97	33	Pass
			50	50	21.44	-2.2	19.24	33	Pass
			100	0	21.24	-2.2	19.04	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	22.60	-1.6	18.85	34.77	Pass
			1	3	23.10	-1.6	19.35	34.77	Pass
			1	5	22.86	-1.6	19.11	34.77	Pass
			3	0	22.76	-1.6	19.01	34.77	Pass
			3	2	22.95	-1.6	19.20	34.77	Pass
			3	3	22.79	-1.6	19.04	34.77	Pass
			6	0	21.98	-1.6	18.23	34.77	Pass
	23095	707.5	1	0	22.90	-1.6	19.15	34.77	Pass
			1	3	23.12	-1.6	19.37	34.77	Pass
			1	5	22.90	-1.6	19.15	34.77	Pass
			3	0	22.88	-1.6	19.13	34.77	Pass
			3	2	23.05	-1.6	19.30	34.77	Pass
			3	3	23.28	-1.6	19.53	34.77	Pass
			6	0	22.11	-1.6	18.36	34.77	Pass
	23173	715.3	1	0	<b>23.46</b>	-1.6	<b>19.71</b>	34.77	Pass
			1	3	23.45	-1.6	19.70	34.77	Pass
			1	5	23.29	-1.6	19.54	34.77	Pass
			3	0	23.34	-1.6	19.59	34.77	Pass
			3	2	23.38	-1.6	19.63	34.77	Pass
			3	3	23.34	-1.6	19.59	34.77	Pass
			6	0	22.45	-1.6	18.70	34.77	Pass
16QAM	23017	699.7	1	0	21.84	-1.6	18.09	34.77	Pass
			1	3	21.87	-1.6	18.12	34.77	Pass
			1	5	22.13	-1.6	18.38	34.77	Pass
			3	0	21.74	-1.6	17.99	34.77	Pass
			3	2	21.74	-1.6	17.99	34.77	Pass
			3	3	21.90	-1.6	18.15	34.77	Pass
			6	0	20.82	-1.6	17.07	34.77	Pass
	23095	707.5	1	0	22.47	-1.6	18.72	34.77	Pass
			1	3	22.52	-1.6	18.77	34.77	Pass
			1	5	22.19	-1.6	18.44	34.77	Pass
			3	0	21.57	-1.6	17.82	34.77	Pass
			3	2	22.05	-1.6	18.30	34.77	Pass
			3	3	21.91	-1.6	18.16	34.77	Pass
			6	0	21.12	-1.6	17.37	34.77	Pass
	23173	715.3	1	0	22.48	-1.6	18.73	34.77	Pass
			1	3	22.27	-1.6	18.52	34.77	Pass
			1	5	<b>22.69</b>	-1.6	<b>18.94</b>	34.77	Pass
			3	0	21.96	-1.6	18.21	34.77	Pass
			3	2	22.17	-1.6	18.42	34.77	Pass
			3	3	22.20	-1.6	18.45	34.77	Pass
			6	0	21.24	-1.6	17.49	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	22.53	-1.6	18.78	34.77	Pass
			1	7	22.68	-1.6	18.93	34.77	Pass
			1	14	23.01	-1.6	19.26	34.77	Pass
			8	0	21.89	-1.6	18.14	34.77	Pass
			8	4	21.91	-1.6	18.16	34.77	Pass
			8	7	21.88	-1.6	18.13	34.77	Pass
			15	0	21.76	-1.6	18.01	34.77	Pass
	23095	707.5	1	0	23.25	-1.6	19.50	34.77	Pass
			1	7	23.28	-1.6	19.53	34.77	Pass
			1	14	23.01	-1.6	19.26	34.77	Pass
			8	0	22.14	-1.6	18.39	34.77	Pass
			8	4	21.98	-1.6	18.23	34.77	Pass
			8	7	22.05	-1.6	18.30	34.77	Pass
			15	0	22.12	-1.6	18.37	34.77	Pass
	23165	714.5	1	0	<b>23.48</b>	-1.6	<b>19.73</b>	34.77	Pass
			1	7	23.27	-1.6	19.52	34.77	Pass
			1	14	<b>23.48</b>	-1.6	<b>19.73</b>	34.77	Pass
			8	0	22.52	-1.6	18.77	34.77	Pass
			8	4	22.49	-1.6	18.74	34.77	Pass
			8	7	22.46	-1.6	18.71	34.77	Pass
			15	0	22.48	-1.6	18.73	34.77	Pass
16QAM	23025	700.5	1	0	21.81	-1.6	18.06	34.77	Pass
			1	7	21.89	-1.6	18.14	34.77	Pass
			1	14	21.84	-1.6	18.09	34.77	Pass
			8	0	20.76	-1.6	17.01	34.77	Pass
			8	4	20.78	-1.6	17.03	34.77	Pass
			8	7	20.76	-1.6	17.01	34.77	Pass
			15	0	20.74	-1.6	16.99	34.77	Pass
	23095	707.5	1	0	22.08	-1.6	18.33	34.77	Pass
			1	7	22.40	-1.6	18.65	34.77	Pass
			1	14	22.05	-1.6	18.30	34.77	Pass
			8	0	20.98	-1.6	17.23	34.77	Pass
			8	4	20.94	-1.6	17.19	34.77	Pass
			8	7	20.94	-1.6	17.19	34.77	Pass
			15	0	20.94	-1.6	17.19	34.77	Pass
	23165	714.5	1	0	22.46	-1.6	18.71	34.77	Pass
			1	7	22.02	-1.6	18.27	34.77	Pass
			1	14	<b>22.56</b>	-1.6	<b>18.81</b>	34.77	Pass
			8	0	21.58	-1.6	17.83	34.77	Pass
			8	4	21.55	-1.6	17.80	34.77	Pass
			8	7	21.57	-1.6	17.82	34.77	Pass
			15	0	21.40	-1.6	17.65	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	22.64	-1.6	18.89	34.77	Pass
			1	12	22.84	-1.6	19.09	34.77	Pass
			1	24	22.63	-1.6	18.88	34.77	Pass
			12	0	21.79	-1.6	18.04	34.77	Pass
			12	6	21.72	-1.6	17.97	34.77	Pass
			12	13	21.77	-1.6	18.02	34.77	Pass
			25	0	21.78	-1.6	18.03	34.77	Pass
	23095	707.5	1	0	23.08	-1.6	19.33	34.77	Pass
			1	12	22.82	-1.6	19.07	34.77	Pass
			1	24	22.81	-1.6	19.06	34.77	Pass
			12	0	22.07	-1.6	18.32	34.77	Pass
			12	6	22.02	-1.6	18.27	34.77	Pass
			12	13	22.02	-1.6	18.27	34.77	Pass
			25	0	22.07	-1.6	18.32	34.77	Pass
	23155	713.5	1	0	23.16	-1.6	19.41	34.77	Pass
			1	12	<b>23.37</b>	-1.6	<b>19.62</b>	34.77	Pass
			1	24	23.16	-1.6	19.41	34.77	Pass
			12	0	22.24	-1.6	18.49	34.77	Pass
			12	6	22.25	-1.6	18.50	34.77	Pass
			12	13	22.29	-1.6	18.54	34.77	Pass
			25	0	22.34	-1.6	18.59	34.77	Pass
16QAM	23035	701.5	1	0	21.81	-1.6	18.06	34.77	Pass
			1	12	21.93	-1.6	18.18	34.77	Pass
			1	24	21.55	-1.6	17.80	34.77	Pass
			12	0	20.87	-1.6	17.12	34.77	Pass
			12	6	20.82	-1.6	17.07	34.77	Pass
			12	13	20.87	-1.6	17.12	34.77	Pass
			25	0	20.70	-1.6	16.95	34.77	Pass
	23095	707.5	1	0	21.88	-1.6	18.13	34.77	Pass
			1	12	22.01	-1.6	18.26	34.77	Pass
			1	24	21.87	-1.6	18.12	34.77	Pass
			12	0	20.92	-1.6	17.17	34.77	Pass
			12	6	20.95	-1.6	17.20	34.77	Pass
			12	13	20.92	-1.6	17.17	34.77	Pass
			25	0	21.11	-1.6	17.36	34.77	Pass
	23155	713.5	1	0	<b>22.24</b>	-1.6	<b>18.49</b>	34.77	Pass
			1	12	22.23	-1.6	18.48	34.77	Pass
			1	24	22.19	-1.6	18.44	34.77	Pass
			12	0	21.45	-1.6	17.70	34.77	Pass
			12	6	21.12	-1.6	17.37	34.77	Pass
			12	13	21.33	-1.6	17.58	34.77	Pass
			25	0	21.35	-1.6	17.60	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	22.97	-1.6	19.22	34.77	Pass
			1	24	22.97	-1.6	19.22	34.77	Pass
			1	49	22.71	-1.6	18.96	34.77	Pass
			25	0	21.75	-1.6	18.00	34.77	Pass
			25	12	22.10	-1.6	18.35	34.77	Pass
			25	25	21.76	-1.6	18.01	34.77	Pass
			50	0	22.01	-1.6	18.26	34.77	Pass
	23095	707.5	1	0	23.14	-1.6	19.39	34.77	Pass
			1	24	22.98	-1.6	19.23	34.77	Pass
			1	49	<b>23.39</b>	-1.6	<b>19.64</b>	34.77	Pass
			25	0	21.93	-1.6	18.18	34.77	Pass
			25	12	22.06	-1.6	18.31	34.77	Pass
			25	25	21.93	-1.6	18.18	34.77	Pass
			50	0	22.03	-1.6	18.28	34.77	Pass
	23130	711	1	0	23.16	-1.6	19.41	34.77	Pass
			1	24	23.10	-1.6	19.35	34.77	Pass
			1	49	22.65	-1.6	18.90	34.77	Pass
			25	0	22.15	-1.6	18.40	34.77	Pass
			25	12	22.15	-1.6	18.40	34.77	Pass
			25	25	22.25	-1.6	18.50	34.77	Pass
			50	0	22.28	-1.6	18.53	34.77	Pass
16QAM	23060	704	1	0	21.90	-1.6	18.15	34.77	Pass
			1	24	22.36	-1.6	18.61	34.77	Pass
			1	49	21.56	-1.6	17.81	34.77	Pass
			25	0	20.60	-1.6	16.85	34.77	Pass
			25	12	21.19	-1.6	17.44	34.77	Pass
			25	25	20.64	-1.6	16.89	34.77	Pass
			50	0	21.05	-1.6	17.30	34.77	Pass
	23095	707.5	1	0	22.13	-1.6	18.38	34.77	Pass
			1	24	22.34	-1.6	18.59	34.77	Pass
			1	49	<b>22.86</b>	-1.6	<b>19.11</b>	34.77	Pass
			25	0	21.14	-1.6	17.39	34.77	Pass
			25	12	21.02	-1.6	17.27	34.77	Pass
			25	25	21.03	-1.6	17.28	34.77	Pass
			50	0	20.94	-1.6	17.19	34.77	Pass
	23130	711	1	0	22.39	-1.6	18.64	34.77	Pass
			1	24	22.62	-1.6	18.87	34.77	Pass
			1	49	21.85	-1.6	18.10	34.77	Pass
			25	0	21.23	-1.6	17.48	34.77	Pass
			25	12	21.24	-1.6	17.49	34.77	Pass
			25	25	21.33	-1.6	17.58	34.77	Pass
			50	0	21.18	-1.6	17.43	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	23.21	-1.6	19.46	34.77	Pass
			1	12	23.33	-1.6	19.58	34.77	Pass
			1	24	23.11	-1.6	19.36	34.77	Pass
			12	0	22.11	-1.6	18.36	34.77	Pass
			12	6	22.11	-1.6	18.36	34.77	Pass
			12	13	22.18	-1.6	18.43	34.77	Pass
			25	0	22.16	-1.6	18.41	34.77	Pass
	23230	782	1	0	<b>23.41</b>	-1.6	<b>19.66</b>	34.77	Pass
			1	12	23.13	-1.6	19.38	34.77	Pass
			1	24	23.09	-1.6	19.34	34.77	Pass
			12	0	22.13	-1.6	18.38	34.77	Pass
			12	6	22.20	-1.6	18.45	34.77	Pass
			12	13	22.11	-1.6	18.36	34.77	Pass
			25	0	22.06	-1.6	18.31	34.77	Pass
	23255	784.5	1	0	23.11	-1.6	19.36	34.77	Pass
			1	12	22.97	-1.6	19.22	34.77	Pass
			1	24	23.16	-1.6	19.41	34.77	Pass
			12	0	22.09	-1.6	18.34	34.77	Pass
			12	6	22.11	-1.6	18.36	34.77	Pass
			12	13	22.13	-1.6	18.38	34.77	Pass
			25	0	22.10	-1.6	18.35	34.77	Pass
16QAM	23205	779.5	1	0	22.17	-1.6	18.42	34.77	Pass
			1	12	22.12	-1.6	18.37	34.77	Pass
			1	24	21.93	-1.6	18.18	34.77	Pass
			12	0	21.26	-1.6	17.51	34.77	Pass
			12	6	21.25	-1.6	17.50	34.77	Pass
			12	13	21.24	-1.6	17.49	34.77	Pass
			25	0	21.02	-1.6	17.27	34.77	Pass
	23230	782	1	0	22.11	-1.6	18.36	34.77	Pass
			1	12	22.19	-1.6	18.44	34.77	Pass
			1	24	<b>22.59</b>	-1.6	<b>18.84</b>	34.77	Pass
			12	0	20.88	-1.6	17.13	34.77	Pass
			12	6	20.69	-1.6	16.94	34.77	Pass
			12	13	21.00	-1.6	17.25	34.77	Pass
			25	0	21.08	-1.6	17.33	34.77	Pass
	23255	784.5	1	0	21.85	-1.6	18.10	34.77	Pass
			1	12	21.78	-1.6	18.03	34.77	Pass
			1	24	21.69	-1.6	17.94	34.77	Pass
			12	0	21.03	-1.6	17.28	34.77	Pass
			12	6	21.20	-1.6	17.45	34.77	Pass
			12	13	21.20	-1.6	17.45	34.77	Pass
			25	0	20.95	-1.6	17.20	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	22.99	-1.6	19.24	34.77	Pass
			1	24	<b>23.36</b>	-1.6	<b>19.61</b>	34.77	Pass
			1	49	22.97	-1.6	19.22	34.77	Pass
			25	0	22.14	-1.6	18.39	34.77	Pass
			25	12	22.15	-1.6	18.40	34.77	Pass
			25	25	22.15	-1.6	18.40	34.77	Pass
			50	0	22.08	-1.6	18.33	34.77	Pass
16QAM	23230	782	1	0	<b>22.47</b>	-1.6	<b>18.72</b>	34.77	Pass
			1	24	21.85	-1.6	18.10	34.77	Pass
			1	49	22.18	-1.6	18.43	34.77	Pass
			25	0	21.14	-1.6	17.39	34.77	Pass
			25	12	21.23	-1.6	17.48	34.77	Pass
			25	25	21.14	-1.6	17.39	34.77	Pass
			50	0	21.08	-1.6	17.33	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	23.04	-1.6	19.29	34.77	Pass
			1	12	23.30	-1.6	19.55	34.77	Pass
			1	24	23.15	-1.6	19.40	34.77	Pass
			12	0	22.26	-1.6	18.51	34.77	Pass
			12	6	22.16	-1.6	18.41	34.77	Pass
			12	13	22.17	-1.6	18.42	34.77	Pass
			25	0	22.13	-1.6	18.38	34.77	Pass
	23790	710	1	0	23.46	-1.6	19.71	34.77	Pass
			1	12	23.37	-1.6	19.62	34.77	Pass
			1	24	23.37	-1.6	19.62	34.77	Pass
			12	0	22.20	-1.6	18.45	34.77	Pass
			12	6	22.30	-1.6	18.55	34.77	Pass
			12	13	22.21	-1.6	18.46	34.77	Pass
			25	0	22.26	-1.6	18.51	34.77	Pass
	23825	713.5	1	0	<b>23.57</b>	-1.6	<b>19.82</b>	34.77	Pass
			1	12	23.56	-1.6	19.81	34.77	Pass
			1	24	23.48	-1.6	19.73	34.77	Pass
			12	0	22.41	-1.6	18.66	34.77	Pass
			12	6	22.35	-1.6	18.60	34.77	Pass
			12	13	22.49	-1.6	18.74	34.77	Pass
			25	0	22.34	-1.6	18.59	34.77	Pass
16QAM	23755	706.5	1	0	21.92	-1.6	18.17	34.77	Pass
			1	12	21.98	-1.6	18.23	34.77	Pass
			1	24	21.76	-1.6	18.01	34.77	Pass
			12	0	21.13	-1.6	17.38	34.77	Pass
			12	6	21.14	-1.6	17.39	34.77	Pass
			12	13	21.21	-1.6	17.46	34.77	Pass
			25	0	20.99	-1.6	17.24	34.77	Pass
	23790	710	1	0	22.31	-1.6	18.56	34.77	Pass
			1	12	22.36	-1.6	18.61	34.77	Pass
			1	24	22.11	-1.6	18.36	34.77	Pass
			12	0	21.10	-1.6	17.35	34.77	Pass
			12	6	21.10	-1.6	17.35	34.77	Pass
			12	13	21.25	-1.6	17.50	34.77	Pass
			25	0	21.40	-1.6	17.65	34.77	Pass
	23825	713.5	1	0	22.26	-1.6	18.51	34.77	Pass
			1	12	<b>22.53</b>	-1.6	<b>18.78</b>	34.77	Pass
			1	24	22.11	-1.6	18.36	34.77	Pass
			12	0	21.46	-1.6	17.71	34.77	Pass
			12	6	21.41	-1.6	17.66	34.77	Pass
			12	13	21.51	-1.6	17.76	34.77	Pass
			25	0	21.54	-1.6	17.79	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	<b>23.48</b>	-1.6	<b>19.73</b>	34.77	Pass
			1	24	23.18	-1.6	19.43	34.77	Pass
			1	49	23.08	-1.6	19.33	34.77	Pass
			25	0	22.43	-1.6	18.68	34.77	Pass
			25	12	22.26	-1.6	18.51	34.77	Pass
			25	25	22.18	-1.6	18.43	34.77	Pass
			50	0	22.30	-1.6	18.55	34.77	Pass
	23790	710	1	0	23.46	-1.6	19.71	34.77	Pass
			1	24	<b>23.48</b>	-1.6	<b>19.73</b>	34.77	Pass
			1	49	23.25	-1.6	19.50	34.77	Pass
			25	0	22.40	-1.6	18.65	34.77	Pass
			25	12	22.18	-1.6	18.43	34.77	Pass
			25	25	22.25	-1.6	18.50	34.77	Pass
			50	0	22.31	-1.6	18.56	34.77	Pass
	23800	711	1	0	23.22	-1.6	19.47	34.77	Pass
			1	24	23.26	-1.6	19.51	34.77	Pass
			1	49	23.38	-1.6	19.63	34.77	Pass
			25	0	22.30	-1.6	18.55	34.77	Pass
			25	12	22.30	-1.6	18.55	34.77	Pass
			25	25	22.38	-1.6	18.63	34.77	Pass
			50	0	22.33	-1.6	18.58	34.77	Pass
16QAM	23780	709	1	0	22.54	-1.6	18.79	34.77	Pass
			1	24	22.23	-1.6	18.48	34.77	Pass
			1	49	22.06	-1.6	18.31	34.77	Pass
			25	0	21.27	-1.6	17.52	34.77	Pass
			25	12	21.51	-1.6	17.76	34.77	Pass
			25	25	21.36	-1.6	17.61	34.77	Pass
			50	0	21.28	-1.6	17.53	34.77	Pass
	23790	710	1	0	22.85	-1.6	19.10	34.77	Pass
			1	24	<b>22.96</b>	-1.6	<b>19.21</b>	34.77	Pass
			1	49	22.44	-1.6	18.69	34.77	Pass
			25	0	21.28	-1.6	17.53	34.77	Pass
			25	12	21.28	-1.6	17.53	34.77	Pass
			25	25	21.53	-1.6	17.78	34.77	Pass
			50	0	21.20	-1.6	17.45	34.77	Pass
	23800	711	1	0	22.38	-1.6	18.63	34.77	Pass
			1	24	22.07	-1.6	18.32	34.77	Pass
			1	49	22.14	-1.6	18.39	34.77	Pass
			25	0	21.35	-1.6	17.60	34.77	Pass
			25	12	21.35	-1.6	17.60	34.77	Pass
			25	25	21.46	-1.6	17.71	34.77	Pass
			50	0	21.30	-1.6	17.55	34.77	Pass

LTE Band 25 ,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	26047	1850.7	1	0	22.19	-1.2	20.99	33	Pass
			1	3	22.15	-1.2	20.95	33	Pass
			1	5	22.22	-1.2	21.02	33	Pass
			3	0	22.24	-1.2	21.04	33	Pass
			3	2	22.25	-1.2	21.05	33	Pass
			3	3	22.26	-1.2	21.06	33	Pass
			6	0	21.48	-1.2	20.28	33	Pass
	26365	1882.5	1	0	22.74	-1.2	21.54	33	Pass
			1	3	22.87	-1.2	21.67	33	Pass
			1	5	22.72	-1.2	21.52	33	Pass
			3	0	22.42	-1.2	21.22	33	Pass
			3	2	22.54	-1.2	21.34	33	Pass
			3	3	22.61	-1.2	21.41	33	Pass
			6	0	21.54	-1.2	20.34	33	Pass
	26683	1914.3	1	0	22.71	-1.2	21.51	33	Pass
			1	3	22.57	-1.2	21.37	33	Pass
			1	5	<b>23.07</b>	-1.2	<b>21.87</b>	33	Pass
			3	0	22.93	-1.2	21.73	33	Pass
			3	2	23.01	-1.2	21.81	33	Pass
			3	3	22.83	-1.2	21.63	33	Pass
			6	0	21.76	-1.2	20.56	33	Pass
16QAM	26047	1850.7	1	0	21.32	-1.2	20.12	33	Pass
			1	3	21.33	-1.2	20.13	33	Pass
			1	5	21.08	-1.2	19.88	33	Pass
			3	0	20.80	-1.2	19.60	33	Pass
			3	2	21.27	-1.2	20.07	33	Pass
			3	3	21.21	-1.2	20.01	33	Pass
			6	0	20.35	-1.2	19.15	33	Pass
	26365	1882.5	1	0	21.20	-1.2	20.00	33	Pass
			1	3	21.39	-1.2	20.19	33	Pass
			1	5	21.31	-1.2	20.11	33	Pass
			3	0	21.01	-1.2	19.81	33	Pass
			3	2	21.01	-1.2	19.81	33	Pass
			3	3	20.99	-1.2	19.79	33	Pass
			6	0	20.44	-1.2	19.24	33	Pass
	26683	1914.3	1	0	21.64	-1.2	20.44	33	Pass
			1	3	<b>22.07</b>	-1.2	<b>20.87</b>	33	Pass
			1	5	21.75	-1.2	20.55	33	Pass
			3	0	21.58	-1.2	20.38	33	Pass
			3	2	21.58	-1.2	20.38	33	Pass
			3	3	21.63	-1.2	20.43	33	Pass
			6	0	20.78	-1.2	19.58	33	Pass

LTE Band 25 ,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	26055	1851.5	1	0	22.38	-1.2	21.18	33	Pass
			1	7	22.09	-1.2	20.89	33	Pass
			1	14	22.17	-1.2	20.97	33	Pass
			8	0	21.36	-1.2	20.16	33	Pass
			8	4	21.36	-1.2	20.16	33	Pass
			8	7	21.41	-1.2	20.21	33	Pass
			15	0	21.29	-1.2	20.09	33	Pass
	26365	1882,5	1	0	22.49	-1.2	21.29	33	Pass
			1	7	22.50	-1.2	21.30	33	Pass
			1	14	22.54	-1.2	21.34	33	Pass
			8	0	21.52	-1.2	20.32	33	Pass
			8	4	21.53	-1.2	20.33	33	Pass
			8	7	21.54	-1.2	20.34	33	Pass
			15	0	21.51	-1.2	20.31	33	Pass
	26675	1913.5	1	0	22.72	-1.2	21.52	33	Pass
			1	7	<b>22.92</b>	-1.2	<b>21.72</b>	33	Pass
			1	14	22.84	-1.2	21.64	33	Pass
			8	0	21.89	-1.2	20.69	33	Pass
			8	4	21.81	-1.2	20.61	33	Pass
			8	7	21.85	-1.2	20.65	33	Pass
			15	0	22.00	-1.2	20.80	33	Pass
16QAM	26055	1851.5	1	0	21.33	-1.2	20.13	33	Pass
			1	7	21.05	-1.2	19.85	33	Pass
			1	14	21.04	-1.2	19.84	33	Pass
			8	0	20.24	-1.2	19.04	33	Pass
			8	4	20.25	-1.2	19.05	33	Pass
			8	7	20.30	-1.2	19.10	33	Pass
			15	0	20.20	-1.2	19.00	33	Pass
	26365	1882,5	1	0	21.58	-1.2	20.38	33	Pass
			1	7	21.43	-1.2	20.23	33	Pass
			1	14	21.60	-1.2	20.40	33	Pass
			8	0	20.31	-1.2	19.11	33	Pass
			8	4	20.31	-1.2	19.11	33	Pass
			8	7	20.54	-1.2	19.34	33	Pass
			15	0	20.33	-1.2	19.13	33	Pass
	26675	1913.5	1	0	21.80	-1.2	20.60	33	Pass
			1	7	21.77	-1.2	20.57	33	Pass
			1	14	<b>21.81</b>	-1.2	<b>20.61</b>	33	Pass
			8	0	20.93	-1.2	19.73	33	Pass
			8	4	20.93	-1.2	19.73	33	Pass
			8	7	21.07	-1.2	19.87	33	Pass
			15	0	20.95	-1.2	19.75	33	Pass

LTE Band 25 ,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	26065	1852.5	1	0	22.31	-1.2	21.11	33	Pass
			1	12	22.53	-1.2	21.33	33	Pass
			1	24	22.25	-1.2	21.05	33	Pass
			12	0	21.27	-1.2	20.07	33	Pass
			12	6	21.28	-1.2	20.08	33	Pass
			12	13	21.28	-1.2	20.08	33	Pass
			25	0	21.30	-1.2	20.10	33	Pass
	26365	1882,5	1	0	22.37	-1.2	21.17	33	Pass
			1	12	22.48	-1.2	21.28	33	Pass
			1	24	22.36	-1.2	21.16	33	Pass
			12	0	21.58	-1.2	20.38	33	Pass
			12	6	21.50	-1.2	20.30	33	Pass
			12	13	21.59	-1.2	20.39	33	Pass
			25	0	21.51	-1.2	20.31	33	Pass
	26665	1912.5	1	0	22.82	-1.2	21.62	33	Pass
			1	12	<b>23.10</b>	-1.2	<b>21.90</b>	33	Pass
			1	24	22.89	-1.2	21.69	33	Pass
			12	0	21.86	-1.2	20.66	33	Pass
			12	6	21.97	-1.2	20.77	33	Pass
			12	13	21.93	-1.2	20.73	33	Pass
			25	0	21.89	-1.2	20.69	33	Pass
16QAM	26065	1852.5	1	0	21.40	-1.2	20.20	33	Pass
			1	12	21.42	-1.2	20.22	33	Pass
			1	24	21.12	-1.2	19.92	33	Pass
			12	0	20.13	-1.2	18.93	33	Pass
			12	6	20.23	-1.2	19.03	33	Pass
			12	13	20.15	-1.2	18.95	33	Pass
			25	0	20.16	-1.2	18.96	33	Pass
	26365	1882,5	1	0	21.33	-1.2	20.13	33	Pass
			1	12	21.38	-1.2	20.18	33	Pass
			1	24	21.57	-1.2	20.37	33	Pass
			12	0	20.31	-1.2	19.11	33	Pass
			12	6	20.31	-1.2	19.11	33	Pass
			12	13	20.43	-1.2	19.23	33	Pass
			25	0	20.63	-1.2	19.43	33	Pass
	26665	1912.5	1	0	21.80	-1.2	20.60	33	Pass
			1	12	21.86	-1.2	20.66	33	Pass
			1	24	<b>21.87</b>	-1.2	<b>20.67</b>	33	Pass
			12	0	20.87	-1.2	19.67	33	Pass
			12	6	20.96	-1.2	19.76	33	Pass
			12	13	20.94	-1.2	19.74	33	Pass
			25	0	20.83	-1.2	19.63	33	Pass

LTE Band 25 ,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	26090	1855	1	0	22.19	-1.2	20.99	33	Pass
			1	24	22.58	-1.2	21.38	33	Pass
			1	49	22.17	-1.2	20.97	33	Pass
			25	0	21.38	-1.2	20.18	33	Pass
			25	12	21.39	-1.2	20.19	33	Pass
			25	25	21.39	-1.2	20.19	33	Pass
			50	0	21.37	-1.2	20.17	33	Pass
	26365	1882,5	1	0	22.33	-1.2	21.13	33	Pass
			1	24	<b>22.95</b>	-1.2	<b>21.75</b>	33	Pass
			1	49	22.56	-1.2	21.36	33	Pass
			25	0	21.57	-1.2	20.37	33	Pass
			25	12	21.50	-1.2	20.30	33	Pass
			25	25	21.56	-1.2	20.36	33	Pass
			50	0	21.58	-1.2	20.38	33	Pass
	26640	1910	1	0	22.61	-1.2	21.41	33	Pass
			1	24	22.85	-1.2	21.65	33	Pass
			1	49	22.70	-1.2	21.50	33	Pass
			25	0	21.93	-1.2	20.73	33	Pass
			25	12	21.85	-1.2	20.65	33	Pass
			25	25	21.91	-1.2	20.71	33	Pass
			50	0	21.93	-1.2	20.73	33	Pass
16QAM	26090	1855	1	0	21.17	-1.2	19.97	33	Pass
			1	24	21.64	-1.2	20.44	33	Pass
			1	49	21.03	-1.2	19.83	33	Pass
			25	0	20.33	-1.2	19.13	33	Pass
			25	12	20.30	-1.2	19.10	33	Pass
			25	25	20.29	-1.2	19.09	33	Pass
			50	0	20.30	-1.2	19.10	33	Pass
	26365	1882,5	1	0	21.75	-1.2	20.55	33	Pass
			1	24	<b>22.53</b>	-1.2	<b>21.33</b>	33	Pass
			1	49	22.00	-1.2	20.80	33	Pass
			25	0	20.28	-1.2	19.08	33	Pass
			25	12	20.28	-1.2	19.08	33	Pass
			25	25	20.37	-1.2	19.17	33	Pass
			50	0	20.34	-1.2	19.14	33	Pass
	26640	1910	1	0	21.82	-1.2	20.62	33	Pass
			1	24	22.25	-1.2	21.05	33	Pass
			1	49	21.75	-1.2	20.55	33	Pass
			25	0	20.93	-1.2	19.73	33	Pass
			25	12	20.78	-1.2	19.58	33	Pass
			25	25	20.79	-1.2	19.59	33	Pass
			50	0	20.72	-1.2	19.52	33	Pass

LTE Band 25 ,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	26115	1857.5	1	0	22.12	-1.2	20.92	33	Pass
			1	37	21.90	-1.2	20.70	33	Pass
			1	74	21.98	-1.2	20.78	33	Pass
			37	0	21.39	-1.2	20.19	33	Pass
			37	18	21.05	-1.2	19.85	33	Pass
			37	38	21.16	-1.2	19.96	33	Pass
			75	0	21.32	-1.2	20.12	33	Pass
	26365	1882.5	1	0	22.30	-1.2	21.10	33	Pass
			1	37	22.45	-1.2	21.25	33	Pass
			1	74	22.63	-1.2	21.43	33	Pass
			37	0	21.77	-1.2	20.57	33	Pass
			37	18	22.48	-1.2	21.28	33	Pass
			37	38	21.76	-1.2	20.56	33	Pass
			75	0	21.51	-1.2	20.31	33	Pass
	26615	1907.5	1	0	22.65	-1.2	21.45	33	Pass
			1	37	<b>22.78</b>	-1.2	<b>21.58</b>	33	Pass
			1	74	22.76	-1.2	21.56	33	Pass
			37	0	21.93	-1.2	20.73	33	Pass
			37	18	21.85	-1.2	20.65	33	Pass
			37	38	21.92	-1.2	20.72	33	Pass
			75	0	21.92	-1.2	20.72	33	Pass
16QAM	26115	1857.5	1	0	21.37	-1.2	20.17	33	Pass
			1	37	21.13	-1.2	19.93	33	Pass
			1	74	21.16	-1.2	19.96	33	Pass
			37	0	21.39	-1.2	20.19	33	Pass
			37	18	21.05	-1.2	19.85	33	Pass
			37	38	21.24	-1.2	20.04	33	Pass
			75	0	20.30	-1.2	19.10	33	Pass
	26365	1882.5	1	0	21.41	-1.2	20.21	33	Pass
			1	37	21.90	-1.2	20.70	33	Pass
			1	74	21.77	-1.2	20.57	33	Pass
			37	0	21.75	-1.2	20.55	33	Pass
			37	18	22.48	-1.2	21.28	33	Pass
			37	38	21.76	-1.2	20.56	33	Pass
			75	0	20.54	-1.2	19.34	33	Pass
	26615	1907.5	1	0	21.96	-1.2	20.76	33	Pass
			1	37	22.42	-1.2	21.22	33	Pass
			1	74	21.91	-1.2	20.71	33	Pass
			37	0	21.86	-1.2	20.66	33	Pass
			37	18	<b>22.49</b>	-1.2	<b>21.29</b>	33	Pass
			37	38	21.91	-1.2	20.71	33	Pass
			75	0	20.92	-1.2	19.72	33	Pass

LTE Band 25 ,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	26140	1860	1	0	22.11	-1.2	20.91	33	Pass
			1	49	22.53	-1.2	21.33	33	Pass
			1	99	22.24	-1.2	21.04	33	Pass
			50	0	21.33	-1.2	20.13	33	Pass
			50	25	21.30	-1.2	20.10	33	Pass
			50	50	21.24	-1.2	20.04	33	Pass
			100	0	21.24	-1.2	20.04	33	Pass
	26365	1880	1	0	22.02	-1.2	20.82	33	Pass
			1	49	22.83	-1.2	21.63	33	Pass
			1	99	22.39	-1.2	21.19	33	Pass
			50	0	21.51	-1.2	20.31	33	Pass
			50	25	21.52	-1.2	20.32	33	Pass
			50	50	21.61	-1.2	20.41	33	Pass
			100	0	21.52	-1.2	20.32	33	Pass
	26590	1905	1	0	22.48	-1.2	21.28	33	Pass
			1	49	<b>23.25</b>	-1.2	<b>22.05</b>	33	Pass
			1	99	22.87	-1.2	21.67	33	Pass
			50	0	21.87	-1.2	20.67	33	Pass
			50	25	21.88	-1.2	20.68	33	Pass
			50	50	21.93	-1.2	20.73	33	Pass
			100	0	21.89	-1.2	20.69	33	Pass
16QAM	26140	1860	1	0	21.84	-1.2	20.64	33	Pass
			1	49	<b>22.41</b>	-1.2	<b>21.21</b>	33	Pass
			1	99	21.90	-1.2	20.70	33	Pass
			50	0	20.32	-1.2	19.12	33	Pass
			50	25	20.32	-1.2	19.12	33	Pass
			50	50	20.11	-1.2	18.91	33	Pass
			100	0	20.17	-1.2	18.97	33	Pass
	26365	1880	1	0	20.74	-1.2	19.54	33	Pass
			1	49	21.69	-1.2	20.49	33	Pass
			1	99	21.36	-1.2	20.16	33	Pass
			50	0	20.41	-1.2	19.21	33	Pass
			50	25	20.40	-1.2	19.20	33	Pass
			50	50	20.62	-1.2	19.42	33	Pass
			100	0	20.44	-1.2	19.24	33	Pass
	26590	1905	1	0	21.57	-1.2	20.37	33	Pass
			1	49	22.20	-1.2	21.00	33	Pass
			1	99	21.78	-1.2	20.58	33	Pass
			50	0	20.88	-1.2	19.68	33	Pass
			50	25	20.89	-1.2	19.69	33	Pass
			50	50	20.83	-1.2	19.63	33	Pass
			100	0	20.68	-1.2	19.48	33	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	22.72	-1.6	18.97	50	Pass
			1	3	22.58	-1.6	18.83	50	Pass
			1	5	22.64	-1.6	18.89	50	Pass
			3	0	22.71	-1.6	18.96	50	Pass
			3	2	22.67	-1.6	18.92	50	Pass
			3	3	22.68	-1.6	18.93	50	Pass
			6	0	21.79	-1.6	18.04	50	Pass
	26740	819	1	0	<b>22.98</b>	-1.6	<b>19.23</b>	50	Pass
			1	3	22.85	-1.6	19.10	50	Pass
			1	5	22.57	-1.6	18.82	50	Pass
			3	0	22.85	-1.6	19.10	50	Pass
			3	2	22.57	-1.6	18.82	50	Pass
			3	3	22.66	-1.6	18.91	50	Pass
			6	0	21.82	-1.6	18.07	50	Pass
	26783	823.3	1	0	22.50	-1.6	18.75	50	Pass
			1	3	22.32	-1.6	18.57	50	Pass
			1	5	22.55	-1.6	18.80	50	Pass
			3	0	22.60	-1.6	18.85	50	Pass
			3	2	22.61	-1.6	18.86	50	Pass
			3	3	22.59	-1.6	18.84	50	Pass
			6	0	21.68	-1.6	17.93	50	Pass
16QAM	26697	814.7	1	0	21.59	-1.6	17.84	50	Pass
			1	3	21.43	-1.6	17.68	50	Pass
			1	5	21.49	-1.6	17.74	50	Pass
			3	0	21.69	-1.6	17.94	50	Pass
			3	2	21.70	-1.6	17.95	50	Pass
			3	3	21.70	-1.6	17.95	50	Pass
			6	0	20.64	-1.6	16.89	50	Pass
	26740	819	1	0	<b>22.10</b>	-1.6	<b>18.35</b>	50	Pass
			1	3	21.82	-1.6	18.07	50	Pass
			1	5	21.80	-1.6	18.05	50	Pass
			3	0	21.45	-1.6	17.70	50	Pass
			3	2	21.70	-1.6	17.95	50	Pass
			3	3	21.58	-1.6	17.83	50	Pass
			6	0	20.74	-1.6	16.99	50	Pass
	26783	823.3	1	0	21.52	-1.6	17.77	50	Pass
			1	3	21.60	-1.6	17.85	50	Pass
			1	5	21.60	-1.6	17.85	50	Pass
			3	0	21.34	-1.6	17.59	50	Pass
			3	2	21.34	-1.6	17.59	50	Pass
			3	3	21.10	-1.6	17.35	50	Pass
			6	0	20.37	-1.6	16.62	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	22.76	-1.6	19.01	50	Pass
			1	7	<b>22.98</b>	-1.6	<b>19.23</b>	50	Pass
			1	14	22.57	-1.6	18.82	50	Pass
			8	0	21.80	-1.6	18.05	50	Pass
			8	4	21.81	-1.6	18.06	50	Pass
			8	7	21.81	-1.6	18.06	50	Pass
			15	0	21.80	-1.6	18.05	50	Pass
	26740	819	1	0	22.73	-1.6	18.98	50	Pass
			1	7	22.93	-1.6	19.18	50	Pass
			1	14	22.73	-1.6	18.98	50	Pass
			8	0	21.79	-1.6	18.04	50	Pass
			8	4	21.69	-1.6	17.94	50	Pass
			8	7	21.80	-1.6	18.05	50	Pass
			15	0	21.77	-1.6	18.02	50	Pass
	26775	822.5	1	0	22.56	-1.6	18.81	50	Pass
			1	7	22.64	-1.6	18.89	50	Pass
			1	14	22.36	-1.6	18.61	50	Pass
			8	0	21.65	-1.6	17.90	50	Pass
			8	4	21.61	-1.6	17.86	50	Pass
			8	7	21.57	-1.6	17.82	50	Pass
			15	0	21.69	-1.6	17.94	50	Pass
16QAM	26705	815.5	1	0	21.70	-1.6	17.95	50	Pass
			1	7	21.36	-1.6	17.61	50	Pass
			1	14	21.69	-1.6	17.94	50	Pass
			8	0	20.71	-1.6	16.96	50	Pass
			8	4	20.68	-1.6	16.93	50	Pass
			8	7	20.69	-1.6	16.94	50	Pass
			15	0	20.62	-1.6	16.87	50	Pass
	26740	819	1	0	21.98	-1.6	18.23	50	Pass
			1	7	<b>22.17</b>	-1.6	<b>18.42</b>	50	Pass
			1	14	21.76	-1.6	18.01	50	Pass
			8	0	20.70	-1.6	16.95	50	Pass
			8	4	20.55	-1.6	16.80	50	Pass
			8	7	20.77	-1.6	17.02	50	Pass
			15	0	20.65	-1.6	16.90	50	Pass
	26775	822.5	1	0	21.58	-1.6	17.83	50	Pass
			1	7	21.73	-1.6	17.98	50	Pass
			1	14	21.62	-1.6	17.87	50	Pass
			8	0	20.76	-1.6	17.01	50	Pass
			8	4	20.77	-1.6	17.02	50	Pass
			8	7	20.60	-1.6	16.85	50	Pass
			15	0	20.68	-1.6	16.93	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	<b>22.87</b>	-1.6	<b>19.12</b>	50	Pass
			1	12	22.82	-1.6	19.07	50	Pass
			1	24	22.50	-1.6	18.75	50	Pass
			12	0	21.75	-1.6	18.00	50	Pass
			12	6	21.73	-1.6	17.98	50	Pass
			12	13	21.76	-1.6	18.01	50	Pass
			25	0	21.74	-1.6	17.99	50	Pass
	26740	819	1	0	22.86	-1.6	19.11	50	Pass
			1	12	22.84	-1.6	19.09	50	Pass
			1	24	22.55	-1.6	18.80	50	Pass
			12	0	21.70	-1.6	17.95	50	Pass
			12	6	21.70	-1.6	17.95	50	Pass
			12	13	21.86	-1.6	18.11	50	Pass
			25	0	21.81	-1.6	18.06	50	Pass
	26765	821.5	1	0	22.65	-1.6	18.90	50	Pass
			1	12	22.78	-1.6	19.03	50	Pass
			1	24	22.61	-1.6	18.86	50	Pass
			12	0	21.76	-1.6	18.01	50	Pass
			12	6	21.78	-1.6	18.03	50	Pass
			12	13	21.65	-1.6	17.90	50	Pass
			25	0	21.72	-1.6	17.97	50	Pass
16QAM	26715	816.5	1	0	21.87	-1.6	18.12	50	Pass
			1	12	21.80	-1.6	18.05	50	Pass
			1	24	21.58	-1.6	17.83	50	Pass
			12	0	20.87	-1.6	17.12	50	Pass
			12	6	20.76	-1.6	17.01	50	Pass
			12	13	20.87	-1.6	17.12	50	Pass
			25	0	20.79	-1.6	17.04	50	Pass
	26740	819	1	0	21.60	-1.6	17.85	50	Pass
			1	12	<b>22.10</b>	-1.6	<b>18.35</b>	50	Pass
			1	24	21.73	-1.6	17.98	50	Pass
			12	0	20.69	-1.6	16.94	50	Pass
			12	6	20.57	-1.6	16.82	50	Pass
			12	13	20.69	-1.6	16.94	50	Pass
			25	0	20.76	-1.6	17.01	50	Pass
	26765	821.5	1	0	21.29	-1.6	17.54	50	Pass
			1	12	21.49	-1.6	17.74	50	Pass
			1	24	21.61	-1.6	17.86	50	Pass
			12	0	20.50	-1.6	16.75	50	Pass
			12	6	20.78	-1.6	17.03	50	Pass
			12	13	20.83	-1.6	17.08	50	Pass
			25	0	20.59	-1.6	16.84	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	<b>23.10</b>	-1.6	<b>19.35</b>	50	Pass
			1	24	22.93	-1.6	19.18	50	Pass
			1	49	22.63	-1.6	18.88	50	Pass
			25	0	21.74	-1.6	17.99	50	Pass
			25	12	21.82	-1.6	18.07	50	Pass
			25	25	21.82	-1.6	18.07	50	Pass
			50	0	21.74	-1.6	17.99	50	Pass
16QAM	26740	819	1	0	21.75	-1.6	18.00	50	Pass
			1	24	<b>22.04</b>	-1.6	<b>18.29</b>	50	Pass
			1	49	21.50	-1.6	17.75	50	Pass
			25	0	20.92	-1.6	17.17	50	Pass
			25	12	20.92	-1.6	17.17	50	Pass
			25	25	20.89	-1.6	17.14	50	Pass
			50	0	20.63	-1.6	16.88	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	23.00	-2.2	20.80	33	Pass
			1	12	<b>23.04</b>	-2.2	<b>20.84</b>	33	Pass
			1	24	22.99	-2.2	20.79	33	Pass
			12	0	22.13	-2.2	19.93	33	Pass
			12	6	22.17	-2.2	19.97	33	Pass
			12	13	22.14	-2.2	19.94	33	Pass
			25	0	22.07	-2.2	19.87	33	Pass
	38000	2595	1	0	22.74	-2.2	20.54	33	Pass
			1	12	22.69	-2.2	20.49	33	Pass
			1	24	22.66	-2.2	20.46	33	Pass
			12	0	21.73	-2.2	19.53	33	Pass
			12	6	21.86	-2.2	19.66	33	Pass
			12	13	21.68	-2.2	19.48	33	Pass
			25	0	21.76	-2.2	19.56	33	Pass
	38225	2617.5	1	0	22.79	-2.2	20.59	33	Pass
			1	12	22.67	-2.2	20.47	33	Pass
			1	24	22.77	-2.2	20.57	33	Pass
			12	0	21.72	-2.2	19.52	33	Pass
			12	6	21.65	-2.2	19.45	33	Pass
			12	13	21.73	-2.2	19.53	33	Pass
			25	0	21.76	-2.2	19.56	33	Pass
16QAM	37775	2572.5	1	0	22.54	-2.2	20.34	33	Pass
			1	12	<b>22.75</b>	-2.2	<b>20.55</b>	33	Pass
			1	24	22.31	-2.2	20.11	33	Pass
			12	0	21.03	-2.2	18.83	33	Pass
			12	6	21.03	-2.2	18.83	33	Pass
			12	13	20.96	-2.2	18.76	33	Pass
			25	0	21.21	-2.2	19.01	33	Pass
	38000	2595	1	0	21.69	-2.2	19.49	33	Pass
			1	12	21.58	-2.2	19.38	33	Pass
			1	24	21.59	-2.2	19.39	33	Pass
			12	0	20.74	-2.2	18.54	33	Pass
			12	6	20.64	-2.2	18.44	33	Pass
			12	13	20.60	-2.2	18.40	33	Pass
			25	0	20.95	-2.2	18.75	33	Pass
	38225	2617.5	1	0	21.83	-2.2	19.63	33	Pass
			1	12	21.88	-2.2	19.68	33	Pass
			1	24	21.95	-2.2	19.75	33	Pass
			12	0	20.61	-2.2	18.41	33	Pass
			12	6	20.69	-2.2	18.49	33	Pass
			12	13	20.69	-2.2	18.49	33	Pass
			25	0	20.63	-2.2	18.43	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	<b>23.26</b>	-2.2	<b>21.06</b>	33	Pass
			1	24	23.09	-2.2	20.89	33	Pass
			1	49	23.22	-2.2	21.02	33	Pass
			25	0	22.14	-2.2	19.94	33	Pass
			25	12	21.89	-2.2	19.69	33	Pass
			25	25	22.14	-2.2	19.94	33	Pass
			50	0	22.13	-2.2	19.93	33	Pass
	38000	2595	1	0	22.64	-2.2	20.44	33	Pass
			1	24	22.73	-2.2	20.53	33	Pass
			1	49	22.81	-2.2	20.61	33	Pass
			25	0	21.89	-2.2	19.69	33	Pass
			25	12	21.89	-2.2	19.69	33	Pass
			25	25	21.85	-2.2	19.65	33	Pass
			50	0	21.93	-2.2	19.73	33	Pass
	38200	2615	1	0	22.55	-2.2	20.35	33	Pass
			1	24	22.68	-2.2	20.48	33	Pass
			1	49	22.80	-2.2	20.60	33	Pass
			25	0	21.74	-2.2	19.54	33	Pass
			25	12	21.75	-2.2	19.55	33	Pass
			25	25	21.83	-2.2	19.63	33	Pass
			50	0	21.75	-2.2	19.55	33	Pass
16QAM	37800	2575	1	0	21.96	-2.2	19.76	33	Pass
			1	24	<b>22.65</b>	-2.2	<b>20.45</b>	33	Pass
			1	49	22.08	-2.2	19.88	33	Pass
			25	0	21.28	-2.2	19.08	33	Pass
			25	12	21.11	-2.2	18.91	33	Pass
			25	25	21.28	-2.2	19.08	33	Pass
			50	0	21.13	-2.2	18.93	33	Pass
	38000	2595	1	0	21.65	-2.2	19.45	33	Pass
			1	24	21.74	-2.2	19.54	33	Pass
			1	49	21.39	-2.2	19.19	33	Pass
			25	0	20.69	-2.2	18.49	33	Pass
			25	12	20.74	-2.2	18.54	33	Pass
			25	25	20.62	-2.2	18.42	33	Pass
			50	0	21.01	-2.2	18.81	33	Pass
	38200	2615	1	0	22.20	-2.2	20.00	33	Pass
			1	24	22.18	-2.2	19.98	33	Pass
			1	49	21.47	-2.2	19.27	33	Pass
			25	0	20.95	-2.2	18.75	33	Pass
			25	12	20.95	-2.2	18.75	33	Pass
			25	25	20.99	-2.2	18.79	33	Pass
			50	0	20.86	-2.2	18.66	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	23.04	-2.2	20.84	33	Pass
			1	37	<b>23.07</b>	-2.2	<b>20.87</b>	33	Pass
			1	74	23.03	-2.2	20.83	33	Pass
			37	0	22.42	-2.2	20.22	33	Pass
			37	18	22.37	-2.2	20.17	33	Pass
			37	38	22.52	-2.2	20.32	33	Pass
			75	0	21.99	-2.2	19.79	33	Pass
	38000	2595	1	0	22.78	-2.2	20.58	33	Pass
			1	37	22.54	-2.2	20.34	33	Pass
			1	74	22.59	-2.2	20.39	33	Pass
			37	0	22.10	-2.2	19.90	33	Pass
			37	18	21.63	-2.2	19.43	33	Pass
			37	38	21.75	-2.2	19.55	33	Pass
			75	0	21.80	-2.2	19.60	33	Pass
	38175	2612.5	1	0	22.44	-2.2	20.24	33	Pass
			1	37	22.43	-2.2	20.23	33	Pass
			1	74	22.44	-2.2	20.24	33	Pass
			37	0	21.78	-2.2	19.58	33	Pass
			37	18	21.75	-2.2	19.55	33	Pass
			37	38	21.67	-2.2	19.47	33	Pass
			75	0	21.69	-2.2	19.49	33	Pass
16QAM	37825	2577.5	1	0	22.42	-2.2	20.22	33	Pass
			1	37	22.36	-2.2	20.16	33	Pass
			1	74	<b>22.52</b>	-2.2	<b>20.32</b>	33	Pass
			37	0	22.36	-2.2	20.16	33	Pass
			37	18	22.51	-2.2	20.31	33	Pass
			37	38	22.42	-2.2	20.22	33	Pass
			75	0	20.99	-2.2	18.79	33	Pass
	38000	2595	1	0	21.20	-2.2	19.00	33	Pass
			1	37	21.62	-2.2	19.42	33	Pass
			1	74	21.52	-2.2	19.32	33	Pass
			37	0	22.10	-2.2	19.90	33	Pass
			37	18	21.63	-2.2	19.43	33	Pass
			37	38	21.76	-2.2	19.56	33	Pass
			75	0	20.93	-2.2	18.73	33	Pass
	38175	2612.5	1	0	21.68	-2.2	19.48	33	Pass
			1	37	21.75	-2.2	19.55	33	Pass
			1	74	21.77	-2.2	19.57	33	Pass
			37	0	21.68	-2.2	19.48	33	Pass
			37	18	21.75	-2.2	19.55	33	Pass
			37	38	21.78	-2.2	19.58	33	Pass
			75	0	20.70	-2.2	18.50	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	22.66	-2.2	20.46	33	Pass
			1	49	22.76	-2.2	20.56	33	Pass
			1	99	22.55	-2.2	20.35	33	Pass
			50	0	21.92	-2.2	19.72	33	Pass
			50	25	22.03	-2.2	19.83	33	Pass
			50	50	22.03	-2.2	19.83	33	Pass
			100	0	21.91	-2.2	19.71	33	Pass
	38000	2595	1	0	22.88	-2.2	20.68	33	Pass
			1	49	<b>22.93</b>	-2.2	<b>20.73</b>	33	Pass
			1	99	22.67	-2.2	20.47	33	Pass
			50	0	21.87	-2.2	19.67	33	Pass
			50	25	21.88	-2.2	19.68	33	Pass
			50	50	21.85	-2.2	19.65	33	Pass
			100	0	21.82	-2.2	19.62	33	Pass
	38150	2610	1	0	22.88	-2.2	20.68	33	Pass
			1	49	22.81	-2.2	20.61	33	Pass
			1	99	22.81	-2.2	20.61	33	Pass
			50	0	21.74	-2.2	19.54	33	Pass
			50	25	21.73	-2.2	19.53	33	Pass
			50	50	21.69	-2.2	19.49	33	Pass
			100	0	21.68	-2.2	19.48	33	Pass
16QAM	37850	2580	1	0	21.89	-2.2	19.69	33	Pass
			1	49	21.87	-2.2	19.67	33	Pass
			1	99	21.48	-2.2	19.28	33	Pass
			50	0	20.96	-2.2	18.76	33	Pass
			50	25	21.17	-2.2	18.97	33	Pass
			50	50	21.17	-2.2	18.97	33	Pass
			100	0	20.90	-2.2	18.70	33	Pass
	38000	2595	1	0	22.30	-2.2	20.10	33	Pass
			1	49	22.08	-2.2	19.88	33	Pass
			1	99	22.25	-2.2	20.05	33	Pass
			50	0	20.95	-2.2	18.75	33	Pass
			50	25	20.95	-2.2	18.75	33	Pass
			50	50	20.84	-2.2	18.64	33	Pass
			100	0	20.90	-2.2	18.70	33	Pass
	38150	2610	1	0	22.36	-2.2	20.16	33	Pass
			1	49	<b>22.57</b>	-2.2	<b>20.37</b>	33	Pass
			1	99	22.17	-2.2	19.97	33	Pass
			50	0	20.62	-2.2	18.42	33	Pass
			50	25	20.54	-2.2	18.34	33	Pass
			50	50	20.58	-2.2	18.38	33	Pass
			100	0	20.67	-2.2	18.47	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	40265	2557.5	1	0	21.09	-2.2	18.89	33	Pass
			1	12	<b>22.17</b>	-2.2	<b>19.97</b>	33	Pass
			1	24	<b>22.17</b>	-2.2	<b>19.97</b>	33	Pass
			12	0	21.09	-2.2	18.89	33	Pass
			12	6	21.10	-2.2	18.90	33	Pass
			12	13	21.12	-2.2	18.92	33	Pass
			25	0	21.15	-2.2	18.95	33	Pass
	40740	2605	1	0	21.69	-2.2	19.49	33	Pass
			1	12	21.60	-2.2	19.40	33	Pass
			1	24	21.75	-2.2	19.55	33	Pass
			12	0	20.75	-2.2	18.55	33	Pass
			12	6	20.77	-2.2	18.57	33	Pass
			12	13	20.79	-2.2	18.59	33	Pass
			25	0	20.76	-2.2	18.56	33	Pass
	41215	2652.5	1	0	21.96	-2.2	19.76	33	Pass
			1	12	21.96	-2.2	19.76	33	Pass
			1	24	21.91	-2.2	19.71	33	Pass
			12	0	21.04	-2.2	18.84	33	Pass
			12	6	21.05	-2.2	18.85	33	Pass
			12	13	21.06	-2.2	18.86	33	Pass
			25	0	21.07	-2.2	18.87	33	Pass
16QAM	40265	2557.5	1	0	21.31	-2.2	19.11	33	Pass
			1	12	<b>21.36</b>	-2.2	<b>19.16</b>	33	Pass
			1	24	20.99	-2.2	18.79	33	Pass
			12	0	20.11	-2.2	17.91	33	Pass
			12	6	19.98	-2.2	17.78	33	Pass
			12	13	20.06	-2.2	17.86	33	Pass
			25	0	20.00	-2.2	17.80	33	Pass
	40740	2605	1	0	21.16	-2.2	18.96	33	Pass
			1	12	21.22	-2.2	19.02	33	Pass
			1	24	21.19	-2.2	18.99	33	Pass
			12	0	19.72	-2.2	17.52	33	Pass
			12	6	19.53	-2.2	17.33	33	Pass
			12	13	19.54	-2.2	17.34	33	Pass
			25	0	19.76	-2.2	17.56	33	Pass
	41215	2652.5	1	0	21.00	-2.2	18.80	33	Pass
			1	12	20.37	-2.2	18.17	33	Pass
			1	24	20.41	-2.2	18.21	33	Pass
			12	0	19.88	-2.2	17.68	33	Pass
			12	6	19.89	-2.2	17.69	33	Pass
			12	13	19.89	-2.2	17.69	33	Pass
			25	0	20.20	-2.2	18.00	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	40290	2560	1	0	<b>22.16</b>	-2.2	<b>19.96</b>	33	Pass
			1	24	21.95	-2.2	19.75	33	Pass
			1	49	22.04	-2.2	19.84	33	Pass
			25	0	21.18	-2.2	18.98	33	Pass
			25	12	21.19	-2.2	18.99	33	Pass
			25	25	21.05	-2.2	18.85	33	Pass
			50	0	21.05	-2.2	18.85	33	Pass
	40740	2605	1	0	21.91	-2.2	19.71	33	Pass
			1	24	21.81	-2.2	19.61	33	Pass
			1	49	21.83	-2.2	19.63	33	Pass
			25	0	20.79	-2.2	18.59	33	Pass
			25	12	20.88	-2.2	18.68	33	Pass
			25	25	20.84	-2.2	18.64	33	Pass
			50	0	20.82	-2.2	18.62	33	Pass
	41190	2650	1	0	21.91	-2.2	19.71	33	Pass
			1	24	21.81	-2.2	19.61	33	Pass
			1	49	21.89	-2.2	19.69	33	Pass
			25	0	21.04	-2.2	18.84	33	Pass
			25	12	21.11	-2.2	18.91	33	Pass
			25	25	21.04	-2.2	18.84	33	Pass
			50	0	21.07	-2.2	18.87	33	Pass
16QAM	40290	2560	1	0	21.47	-2.2	19.27	33	Pass
			1	24	21.47	-2.2	19.27	33	Pass
			1	49	<b>21.64</b>	-2.2	<b>19.44</b>	33	Pass
			25	0	20.13	-2.2	17.93	33	Pass
			25	12	20.15	-2.2	17.95	33	Pass
			25	25	20.15	-2.2	17.95	33	Pass
			50	0	20.14	-2.2	17.94	33	Pass
	40740	2605	1	0	21.23	-2.2	19.03	33	Pass
			1	24	20.79	-2.2	18.59	33	Pass
			1	49	21.40	-2.2	19.20	33	Pass
			25	0	19.68	-2.2	17.48	33	Pass
			25	12	19.92	-2.2	17.72	33	Pass
			25	25	19.92	-2.2	17.72	33	Pass
			50	0	19.79	-2.2	17.59	33	Pass
	41190	2650	1	0	20.65	-2.2	18.45	33	Pass
			1	24	20.84	-2.2	18.64	33	Pass
			1	49	20.61	-2.2	18.41	33	Pass
			25	0	19.96	-2.2	17.76	33	Pass
			25	12	19.97	-2.2	17.77	33	Pass
			25	25	19.82	-2.2	17.62	33	Pass
			50	0	19.91	-2.2	17.71	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	40315	2562.5	1	0	21.84	-2.2	19.64	33	Pass
			1	37	21.70	-2.2	19.50	33	Pass
			1	74	21.80	-2.2	19.60	33	Pass
			37	0	21.16	-2.2	18.96	33	Pass
			37	18	21.05	-2.2	18.85	33	Pass
			37	38	21.17	-2.2	18.97	33	Pass
			75	0	21.08	-2.2	18.88	33	Pass
	40740	2605	1	0	21.85	-2.2	19.65	33	Pass
			1	37	21.86	-2.2	19.66	33	Pass
			1	74	21.74	-2.2	19.54	33	Pass
			37	0	21.25	-2.2	19.05	33	Pass
			37	18	21.07	-2.2	18.87	33	Pass
			37	38	21.18	-2.2	18.98	33	Pass
			75	0	20.80	-2.2	18.60	33	Pass
	41165	2647.5	1	0	<b>22.01</b>	-2.2	<b>19.81</b>	33	Pass
			1	37	21.85	-2.2	19.65	33	Pass
			1	74	21.84	-2.2	19.64	33	Pass
			37	0	20.52	-2.2	18.32	33	Pass
			37	18	20.88	-2.2	18.68	33	Pass
			37	38	20.96	-2.2	18.76	33	Pass
			75	0	21.10	-2.2	18.90	33	Pass
16QAM	40315	2562.5	1	0	21.15	-2.2	18.95	33	Pass
			1	37	21.05	-2.2	18.85	33	Pass
			1	74	21.17	-2.2	18.97	33	Pass
			37	0	21.05	-2.2	18.85	33	Pass
			37	18	21.16	-2.2	18.96	33	Pass
			37	38	21.17	-2.2	18.97	33	Pass
			75	0	20.05	-2.2	17.85	33	Pass
	40740	2605	1	0	21.25	-2.2	19.05	33	Pass
			1	37	21.06	-2.2	18.86	33	Pass
			1	74	21.17	-2.2	18.97	33	Pass
			37	0	21.18	-2.2	18.98	33	Pass
			37	18	<b>21.26</b>	-2.2	<b>19.06</b>	33	Pass
			37	38	21.07	-2.2	18.87	33	Pass
			75	0	19.78	-2.2	17.58	33	Pass
	41165	2647.5	1	0	20.88	-2.2	18.68	33	Pass
			1	37	20.77	-2.2	18.57	33	Pass
			1	74	20.95	-2.2	18.75	33	Pass
			37	0	20.75	-2.2	18.55	33	Pass
			37	18	20.87	-2.2	18.67	33	Pass
			37	38	20.95	-2.2	18.75	33	Pass
			75	0	20.03	-2.2	17.83	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	40340	2565	1	0	22.18	-2.2	19.98	33	Pass
			1	49	<b>22.39</b>	-2.2	<b>20.19</b>	33	Pass
			1	99	22.16	-2.2	19.96	33	Pass
			50	0	21.12	-2.2	18.92	33	Pass
			50	25	21.12	-2.2	18.92	33	Pass
			50	50	21.08	-2.2	18.88	33	Pass
			100	0	21.11	-2.2	18.91	33	Pass
	40740	2605	1	0	21.57	-2.2	19.37	33	Pass
			1	49	21.41	-2.2	19.21	33	Pass
			1	99	21.58	-2.2	19.38	33	Pass
			50	0	20.49	-2.2	18.29	33	Pass
			50	25	20.91	-2.2	18.71	33	Pass
			50	50	20.48	-2.2	18.28	33	Pass
			100	0	20.49	-2.2	18.29	33	Pass
	41140	2645	1	0	22.26	-2.2	20.06	33	Pass
			1	49	21.84	-2.2	19.64	33	Pass
			1	99	22.04	-2.2	19.84	33	Pass
			50	0	21.10	-2.2	18.90	33	Pass
			50	25	21.21	-2.2	19.01	33	Pass
			50	50	21.11	-2.2	18.91	33	Pass
			100	0	20.82	-2.2	18.62	33	Pass
16QAM	40340	2565	1	0	21.66	-2.2	19.46	33	Pass
			1	49	<b>21.77</b>	-2.2	<b>19.57</b>	33	Pass
			1	99	21.72	-2.2	19.52	33	Pass
			50	0	20.01	-2.2	17.81	33	Pass
			50	25	19.98	-2.2	17.78	33	Pass
			50	50	19.97	-2.2	17.77	33	Pass
			100	0	20.05	-2.2	17.85	33	Pass
	40740	2605	1	0	20.62	-2.2	18.42	33	Pass
			1	49	20.45	-2.2	18.25	33	Pass
			1	99	20.52	-2.2	18.32	33	Pass
			50	0	19.51	-2.2	17.31	33	Pass
			50	25	19.94	-2.2	17.74	33	Pass
			50	50	19.52	-2.2	17.32	33	Pass
			100	0	19.58	-2.2	17.38	33	Pass
	41140	2645	1	0	21.70	-2.2	19.50	33	Pass
			1	49	21.46	-2.2	19.26	33	Pass
			1	99	21.64	-2.2	19.44	33	Pass
			50	0	20.06	-2.2	17.86	33	Pass
			50	25	20.07	-2.2	17.87	33	Pass
			50	50	19.95	-2.2	17.75	33	Pass
			100	0	19.86	-2.2	17.66	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	22.20	-1.2	21.00	30	Pass
			1	3	21.91	-1.2	20.71	30	Pass
			1	5	22.06	-1.2	20.86	30	Pass
			3	0	21.87	-1.2	20.67	30	Pass
			3	2	22.13	-1.2	20.93	30	Pass
			3	3	21.95	-1.2	20.75	30	Pass
			6	0	21.09	-1.2	19.89	30	Pass
	132322	1745	1	0	22.10	-1.2	20.90	30	Pass
			1	3	22.09	-1.2	20.89	30	Pass
			1	5	22.14	-1.2	20.94	30	Pass
			3	0	22.28	-1.2	21.08	30	Pass
			3	2	22.26	-1.2	21.06	30	Pass
			3	3	<b>22.37</b>	-1.2	<b>21.17</b>	30	Pass
			6	0	21.29	-1.2	20.09	30	Pass
	132665	1779.3	1	0	21.98	-1.2	20.78	30	Pass
			1	3	22.33	-1.2	21.13	30	Pass
			1	5	22.04	-1.2	20.84	30	Pass
			3	0	22.16	-1.2	20.96	30	Pass
			3	2	22.16	-1.2	20.96	30	Pass
			3	3	22.20	-1.2	21.00	30	Pass
			6	0	21.04	-1.2	19.84	30	Pass
16QAM	131979	1710.7	1	0	21.11	-1.2	19.91	30	Pass
			1	3	20.98	-1.2	19.78	30	Pass
			1	5	20.99	-1.2	19.79	30	Pass
			3	0	20.52	-1.2	19.32	30	Pass
			3	2	20.47	-1.2	19.27	30	Pass
			3	3	20.64	-1.2	19.44	30	Pass
			6	0	19.90	-1.2	18.70	30	Pass
	132322	1745	1	0	21.33	-1.2	20.13	30	Pass
			1	3	21.08	-1.2	19.88	30	Pass
			1	5	<b>21.50</b>	-1.2	<b>20.30</b>	30	Pass
			3	0	21.21	-1.2	20.01	30	Pass
			3	2	21.09	-1.2	19.89	30	Pass
			3	3	21.10	-1.2	19.90	30	Pass
			6	0	20.00	-1.2	18.80	30	Pass
	132665	1779.3	1	0	21.05	-1.2	19.85	30	Pass
			1	3	21.14	-1.2	19.94	30	Pass
			1	5	21.43	-1.2	20.23	30	Pass
			3	0	20.86	-1.2	19.66	30	Pass
			3	2	20.80	-1.2	19.60	30	Pass
			3	3	20.86	-1.2	19.66	30	Pass
			6	0	20.14	-1.2	18.94	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	22.10	-1.2	20.90	30	Pass
			1	7	22.06	-1.2	20.86	30	Pass
			1	14	22.19	-1.2	20.99	30	Pass
			8	0	21.23	-1.2	20.03	30	Pass
			8	4	21.22	-1.2	20.02	30	Pass
			8	7	21.26	-1.2	20.06	30	Pass
			15	0	21.26	-1.2	20.06	30	Pass
	132322	1745	1	0	22.36	-1.2	21.16	30	Pass
			1	7	<b>22.68</b>	-1.2	<b>21.48</b>	30	Pass
			1	14	22.40	-1.2	21.20	30	Pass
			8	0	21.42	-1.2	20.22	30	Pass
			8	4	21.43	-1.2	20.23	30	Pass
			8	7	21.39	-1.2	20.19	30	Pass
			15	0	21.44	-1.2	20.24	30	Pass
	132657	1778.5	1	0	22.06	-1.2	20.86	30	Pass
			1	7	22.13	-1.2	20.93	30	Pass
			1	14	22.09	-1.2	20.89	30	Pass
			8	0	21.23	-1.2	20.03	30	Pass
			8	4	21.21	-1.2	20.01	30	Pass
			8	7	21.17	-1.2	19.97	30	Pass
			15	0	21.25	-1.2	20.05	30	Pass
16QAM	131987	1711.5	1	0	21.20	-1.2	20.00	30	Pass
			1	7	20.89	-1.2	19.69	30	Pass
			1	14	20.99	-1.2	19.79	30	Pass
			8	0	20.14	-1.2	18.94	30	Pass
			8	4	20.10	-1.2	18.90	30	Pass
			8	7	20.14	-1.2	18.94	30	Pass
			15	0	20.13	-1.2	18.93	30	Pass
	132322	1745	1	0	21.41	-1.2	20.21	30	Pass
			1	7	21.43	-1.2	20.23	30	Pass
			1	14	<b>21.78</b>	-1.2	<b>20.58</b>	30	Pass
			8	0	20.25	-1.2	19.05	30	Pass
			8	4	20.37	-1.2	19.17	30	Pass
			8	7	20.29	-1.2	19.09	30	Pass
			15	0	20.33	-1.2	19.13	30	Pass
	132657	1778.5	1	0	21.06	-1.2	19.86	30	Pass
			1	7	21.03	-1.2	19.83	30	Pass
			1	14	20.97	-1.2	19.77	30	Pass
			8	0	20.34	-1.2	19.14	30	Pass
			8	4	20.27	-1.2	19.07	30	Pass
			8	7	20.34	-1.2	19.14	30	Pass
			15	0	20.27	-1.2	19.07	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	22.19	-1.2	20.99	30	Pass
			1	12	22.10	-1.2	20.90	30	Pass
			1	24	22.39	-1.2	21.19	30	Pass
			12	0	21.27	-1.2	20.07	30	Pass
			12	6	21.24	-1.2	20.04	30	Pass
			12	13	21.20	-1.2	20.00	30	Pass
			25	0	21.25	-1.2	20.05	30	Pass
	132322	1745	1	0	22.40	-1.2	21.20	30	Pass
			1	12	<b>22.59</b>	-1.2	<b>21.39</b>	30	Pass
			1	24	22.53	-1.2	21.33	30	Pass
			12	0	21.40	-1.2	20.20	30	Pass
			12	6	21.39	-1.2	20.19	30	Pass
			12	13	21.41	-1.2	20.21	30	Pass
			25	0	21.47	-1.2	20.27	30	Pass
	132647	1777.5	1	0	22.02	-1.2	20.82	30	Pass
			1	12	22.22	-1.2	21.02	30	Pass
			1	24	22.06	-1.2	20.86	30	Pass
			12	0	21.23	-1.2	20.03	30	Pass
			12	6	21.24	-1.2	20.04	30	Pass
			12	13	21.17	-1.2	19.97	30	Pass
			25	0	21.20	-1.2	20.00	30	Pass
16QAM	131997	1712.5	1	0	21.05	-1.2	19.85	30	Pass
			1	12	21.17	-1.2	19.97	30	Pass
			1	24	20.90	-1.2	19.70	30	Pass
			12	0	20.19	-1.2	18.99	30	Pass
			12	6	20.27	-1.2	19.07	30	Pass
			12	13	20.17	-1.2	18.97	30	Pass
			25	0	20.18	-1.2	18.98	30	Pass
	132322	1745	1	0	21.33	-1.2	20.13	30	Pass
			1	12	<b>21.58</b>	-1.2	<b>20.38</b>	30	Pass
			1	24	21.52	-1.2	20.32	30	Pass
			12	0	20.56	-1.2	19.36	30	Pass
			12	6	20.57	-1.2	19.37	30	Pass
			12	13	20.55	-1.2	19.35	30	Pass
			25	0	20.37	-1.2	19.17	30	Pass
	132647	1777.5	1	0	21.05	-1.2	19.85	30	Pass
			1	12	21.09	-1.2	19.89	30	Pass
			1	24	21.25	-1.2	20.05	30	Pass
			12	0	20.13	-1.2	18.93	30	Pass
			12	6	20.06	-1.2	18.86	30	Pass
			12	13	20.02	-1.2	18.82	30	Pass
			25	0	20.23	-1.2	19.03	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	21.95	-1.2	20.75	30	Pass
			1	24	22.24	-1.2	21.04	30	Pass
			1	49	21.99	-1.2	20.79	30	Pass
			25	0	21.13	-1.2	19.93	30	Pass
			25	12	21.21	-1.2	20.01	30	Pass
			25	25	21.22	-1.2	20.02	30	Pass
			50	0	21.16	-1.2	19.96	30	Pass
	132322	1745	1	0	<b>22.78</b>	-1.2	<b>21.58</b>	30	Pass
			1	24	22.37	-1.2	21.17	30	Pass
			1	49	22.24	-1.2	21.04	30	Pass
			25	0	21.37	-1.2	20.17	30	Pass
			25	12	21.38	-1.2	20.18	30	Pass
			25	25	21.36	-1.2	20.16	30	Pass
			50	0	21.38	-1.2	20.18	30	Pass
	132622	1775	1	0	21.78	-1.2	20.58	30	Pass
			1	24	21.95	-1.2	20.75	30	Pass
			1	49	22.21	-1.2	21.01	30	Pass
			25	0	21.17	-1.2	19.97	30	Pass
			25	12	21.17	-1.2	19.97	30	Pass
			25	25	21.13	-1.2	19.93	30	Pass
			50	0	21.10	-1.2	19.90	30	Pass
16QAM	132022	1715	1	0	21.25	-1.2	20.05	30	Pass
			1	24	21.10	-1.2	19.90	30	Pass
			1	49	20.93	-1.2	19.73	30	Pass
			25	0	20.22	-1.2	19.02	30	Pass
			25	12	20.32	-1.2	19.12	30	Pass
			25	25	20.24	-1.2	19.04	30	Pass
			50	0	20.13	-1.2	18.93	30	Pass
	132322	1745	1	0	21.30	-1.2	20.10	30	Pass
			1	24	21.39	-1.2	20.19	30	Pass
			1	49	<b>22.40</b>	-1.2	<b>21.20</b>	30	Pass
			25	0	20.37	-1.2	19.17	30	Pass
			25	12	20.37	-1.2	19.17	30	Pass
			25	25	20.48	-1.2	19.28	30	Pass
			50	0	20.41	-1.2	19.21	30	Pass
	132622	1775	1	0	21.10	-1.2	19.90	30	Pass
			1	24	21.54	-1.2	20.34	30	Pass
			1	49	21.03	-1.2	19.83	30	Pass
			25	0	20.20	-1.2	19.00	30	Pass
			25	12	20.23	-1.2	19.03	30	Pass
			25	25	20.01	-1.2	18.81	30	Pass
			50	0	20.00	-1.2	18.80	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	22.13	-1.2	20.93	30	Pass
			1	37	22.32	-1.2	21.12	30	Pass
			1	74	<b>22.40</b>	-1.2	<b>21.20</b>	30	Pass
			37	0	21.67	-1.2	20.47	30	Pass
			37	18	21.60	-1.2	20.40	30	Pass
			37	38	21.69	-1.2	20.49	30	Pass
			75	0	21.22	-1.2	20.02	30	Pass
	132322	1745	1	0	22.11	-1.2	20.91	30	Pass
			1	37	22.35	-1.2	21.15	30	Pass
			1	74	22.21	-1.2	21.01	30	Pass
			37	0	21.38	-1.2	20.18	30	Pass
			37	18	21.36	-1.2	20.16	30	Pass
			37	38	21.36	-1.2	20.16	30	Pass
			75	0	21.42	-1.2	20.22	30	Pass
	132597	1772.5	1	0	21.92	-1.2	20.72	30	Pass
			1	37	21.96	-1.2	20.76	30	Pass
			1	74	22.00	-1.2	20.80	30	Pass
			37	0	21.10	-1.2	19.90	30	Pass
			37	18	21.11	-1.2	19.91	30	Pass
			37	38	21.11	-1.2	19.91	30	Pass
			75	0	21.14	-1.2	19.94	30	Pass
16QAM	132047	1717.5	1	0	<b>21.70</b>	-1.2	<b>20.50</b>	30	Pass
			1	37	21.21	-1.2	20.01	30	Pass
			1	74	21.69	-1.2	20.49	30	Pass
			37	0	21.67	-1.2	20.47	30	Pass
			37	18	21.69	-1.2	20.49	30	Pass
			37	38	21.60	-1.2	20.40	30	Pass
			75	0	20.24	-1.2	19.04	30	Pass
	132322	1745	1	0	21.36	-1.2	20.16	30	Pass
			1	37	21.37	-1.2	20.17	30	Pass
			1	74	21.37	-1.2	20.17	30	Pass
			37	0	21.38	-1.2	20.18	30	Pass
			37	18	21.37	-1.2	20.17	30	Pass
			37	38	21.39	-1.2	20.19	30	Pass
			75	0	20.27	-1.2	19.07	30	Pass
	132597	1772.5	1	0	21.19	-1.2	19.99	30	Pass
			1	37	21.11	-1.2	19.91	30	Pass
			1	74	21.20	-1.2	20.00	30	Pass
			37	0	21.08	-1.2	19.88	30	Pass
			37	18	21.21	-1.2	20.01	30	Pass
			37	38	20.93	-1.2	19.73	30	Pass
			75	0	20.23	-1.2	19.03	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	21.93	-1.2	20.73	30	Pass
			1	49	22.31	-1.2	21.11	30	Pass
			1	99	21.91	-1.2	20.71	30	Pass
			50	0	21.17	-1.2	19.97	30	Pass
			50	25	21.26	-1.2	20.06	30	Pass
			50	50	21.16	-1.2	19.96	30	Pass
			100	0	21.36	-1.2	20.16	30	Pass
	132322	1745	1	0	22.36	-1.2	21.16	30	Pass
			1	49	22.26	-1.2	21.06	30	Pass
			1	99	<b>22.72</b>	-1.2	<b>21.52</b>	30	Pass
			50	0	21.33	-1.2	20.13	30	Pass
			50	25	21.45	-1.2	20.25	30	Pass
			50	50	21.34	-1.2	20.14	30	Pass
			100	0	21.42	-1.2	20.22	30	Pass
	132572	1770	1	0	22.23	-1.2	21.03	30	Pass
			1	49	21.99	-1.2	20.79	30	Pass
			1	99	22.07	-1.2	20.87	30	Pass
			50	0	21.23	-1.2	20.03	30	Pass
			50	25	21.19	-1.2	19.99	30	Pass
			50	50	21.24	-1.2	20.04	30	Pass
			100	0	21.14	-1.2	19.94	30	Pass
16QAM	132072	1720	1	0	21.04	-1.2	19.84	30	Pass
			1	49	21.33	-1.2	20.13	30	Pass
			1	99	20.83	-1.2	19.63	30	Pass
			50	0	20.40	-1.2	19.20	30	Pass
			50	25	20.32	-1.2	19.12	30	Pass
			50	50	20.32	-1.2	19.12	30	Pass
			100	0	20.36	-1.2	19.16	30	Pass
	132322	1745	1	0	21.34	-1.2	20.14	30	Pass
			1	49	22.07	-1.2	20.87	30	Pass
			1	99	21.32	-1.2	20.12	30	Pass
			50	0	20.53	-1.2	19.33	30	Pass
			50	25	20.45	-1.2	19.25	30	Pass
			50	50	20.51	-1.2	19.31	30	Pass
			100	0	20.49	-1.2	19.29	30	Pass
	132572	1770	1	0	<b>22.22</b>	-1.2	<b>21.02</b>	30	Pass
			1	49	21.80	-1.2	20.60	30	Pass
			1	99	21.65	-1.2	20.45	30	Pass
			50	0	20.26	-1.2	19.06	30	Pass
			50	25	20.26	-1.2	19.06	30	Pass
			50	50	20.21	-1.2	19.01	30	Pass
			100	0	20.13	-1.2	18.93	30	Pass

## 5.2. Peak to Average Ratio

### 5.2.1. Test Standard

CFR 47 (FCC) part 24E, part 27, part 90S

### 5.2.2. Test Limit

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

### 5.2.3. 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 GSM signals, an average and a peak trace are used on a spectrum analyzer to determine the largest deviation between the average and the peak power of the EUT in a bandwidth greater than the emission bandwidth. The traces are generated with the spectrum analyzer set to zero span mode. 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.

### 5.2.4. Test Data

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
GSM1900	GPRS/TM1	1850.2	0.13	<13	PASS
		1880	0.13	<13	PASS
		1909.8	0.13	<13	PASS
GSM1900	EDGE/TM2	1850.2	3.07	<13	PASS
		1880	3.05	<13	PASS
		1909.8	3.06	<13	PASS

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
WCDMA1900	UMTS/TM3	LCH	3.14	<13	PASS
		MCH	3.10	<13	PASS
		HCH	3.04	<13	PASS

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
WCDMA1700	UMTS/TM3	LCH	3.19	<13	PASS
		MCH	3.19	<13	PASS
		HCH	3.17	<13	PASS

LTE Mode with QPSK Modulation(TM4) & LTE Mode with 16QAM Modulation(TM5)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	6.03	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.96	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	6.12	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.04	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.96	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.15	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	6.04	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.98	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	6.16	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.01	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.99	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.16	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.94	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.94	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	6.06	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.99	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.15	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.07	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	6.00	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	6.08	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	6.05	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.98	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.11	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.05	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.95	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.00	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.99	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.92	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.99	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.98	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.33	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.26	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.34	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.42	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.44	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.44	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	6.41	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	6.36	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	6.33	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.39	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.34	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.35	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	6.40	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	6.40	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	6.37	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.33	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.37	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.35	13	PASS

Band4	5MHz	QPSK	19975	25RB#0	6.39	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	6.34	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	6.32	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.39	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.38	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.35	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.46	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	6.28	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	6.27	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.37	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.25	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.24	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.13	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.12	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.12	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.15	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.10	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.11	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.28	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.33	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.29	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.55	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.51	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.51	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	6.04	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.93	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.82	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.02	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.87	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.75	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.12	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.90	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.90	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.98	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.92	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.78	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.90	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.77	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.84	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.91	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.79	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.72	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.13	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.83	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.10	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.94	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.81	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.88	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.48	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.46	13	PASS

Band7	5MHz	QPSK	21425	25RB#0	5.90	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.52	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.48	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.90	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.72	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.66	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.96	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.71	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.67	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.94	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.81	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.70	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.94	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.80	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.69	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.92	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.26	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.30	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.32	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.35	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.30	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.41	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.98	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	6.03	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.74	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.86	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.00	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.66	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.93	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.03	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.78	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.86	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.99	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.75	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.93	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.04	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.68	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.83	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.90	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.69	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.18	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.25	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.85	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.03	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.08	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.82	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.79	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.79	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.68	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.65	13	PASS

Band13	5MHz	16QAM	23230	25RB#0	5.74	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.56	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	4.93	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.81	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.02	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.79	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.79	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.82	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.80	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.66	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.10	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.90	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.89	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.97	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.86	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.81	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	5.01	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	4.98	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	5.01	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	5.92	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	5.91	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	5.97	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	5.07	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	5.02	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.10	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	5.92	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	5.90	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	5.91	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.98	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.99	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.98	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	5.84	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	5.85	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	5.87	13	PASS
Band26	10MHz	QPSK	26740	50RB#0	4.98	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	5.88	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	5.26	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.86	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.92	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.04	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	5.28	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.89	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	6.00	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.08	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	5.89	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.00	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.98	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.90	13	PASS

Band38	15MHz	QPSK	38175	75RB#0	5.94	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	5.98	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	5.92	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	5.92	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.37	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.33	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.37	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.33	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.30	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.41	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	6.43	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	6.43	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	6.28	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.48	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.42	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.20	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	6.49	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	6.39	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	6.29	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.47	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.43	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.27	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.57	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	6.37	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	6.20	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.42	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.38	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.21	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.46	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	6.28	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	6.20	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.37	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.29	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.20	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	6.18	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	6.10	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	6.11	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.17	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.10	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.11	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.34	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.26	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.35	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.55	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.54	13	PASS
Band41	5MHz	QPSK	40265	25RB#0	6.41	13	PASS
Band41	5MHz	QPSK	40740	25RB#0	6.13	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	6.37	13	PASS
Band41	5MHz	16QAM	40265	25RB#0	6.43	13	PASS
Band41	5MHz	16QAM	40740	25RB#0	6.15	13	PASS



Band41	5MHz	16QAM	41215	25RB#0	6.39	13	PASS
Band41	10MHz	QPSK	40290	50RB#0	6.40	13	PASS
Band41	10MHz	QPSK	40740	50RB#0	6.09	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	6.35	13	PASS
Band41	10MHz	16QAM	40290	50RB#0	6.41	13	PASS
Band41	10MHz	16QAM	40740	50RB#0	6.10	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	6.36	13	PASS
Band41	15MHz	QPSK	40315	75RB#0	6.20	13	PASS
Band41	15MHz	QPSK	40740	75RB#0	6.04	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	6.15	13	PASS
Band41	15MHz	16QAM	40315	75RB#0	6.21	13	PASS
Band41	15MHz	16QAM	40740	75RB#0	6.05	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	6.15	13	PASS
Band41	20MHz	QPSK	40340	100RB#0	5.36	13	PASS
Band41	20MHz	QPSK	40740	100RB#0	5.28	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.39	13	PASS
Band41	20MHz	16QAM	40340	100RB#0	6.45	13	PASS
Band41	20MHz	16QAM	40740	100RB#0	6.39	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	6.55	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	5.20	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	6.11	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	5.90	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	6.13	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.16	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	5.89	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	5.27	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	6.14	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.94	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	6.12	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.09	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	5.95	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.28	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	6.11	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.98	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	6.09	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.08	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	5.97	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.23	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	6.11	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	6.01	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.14	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.06	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.01	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.01	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.97	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.91	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.02	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.97	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.92	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.27	13	PASS

Band25	20MHz	QPSK	26365	100RB#0	5.30	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.31	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	6.47	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.38	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	6.41	13	PASS

### 5.3. Occupied Bandwidth/Emission Bandwidth

#### 5.3.1. Test Standard

FCC: CFR Part 2.1049, CFR Part 22.917, CFR Part 24.238, CRF Part 27, CFR Part 90.691

#### 5.3.2. 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.

(h) 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.

#### 5.3.3. 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.

### 5.3.4.Test Data

Test Band	Test Mode	Test Channel	99% OBW (kHz)	26dBc BANDWIDTH (kHz)	Verdict
GSM850	GPRS/TM1	LCH	<b>244.90</b>	315.73	PASS
		MCH	244.32	314.16	PASS
		HCH	244.11	311.65	PASS
	EDGE/TM2	LCH	243.10	303.47	PASS
		MCH	243.24	302.87	PASS
		HCH	<b>243.75</b>	305.67	PASS
GSM1900	GPRS/TM1	LCH	<b>245.86</b>	316.53	PASS
		MCH	245.30	315.77	PASS
		HCH	245.65	318.63	PASS
	EDGE/TM2	LCH	242.74	309.89	PASS
		MCH	<b>243.17</b>	313.62	PASS
		HCH	242.35	310.90	PASS

Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
WCDMA850	TM3	LCH	<b>4116.2</b>	4671	PASS
		MCH	4101.7	4664	PASS
		HCH	4108.5	4665	PASS

Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
WCDMA1700	TM3	LCH	4108.5	4681	PASS
		MCH	4109.6	4694	PASS
		HCH	<b>4115.3</b>	4669	PASS

Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
WCDMA1900	TM3	LCH	4101.6	4681	PASS
		MCH	4106.9	4679	PASS
		HCH	<b>4118.4</b>	4698	PASS

LTE Mode with QPSK Modulation(TM4) & LTE Mode with 16QAM Modulation(TM5)

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0753	1.226	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0787	1.246	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	<b>1.0804</b>	1.253	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0769	1.233	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0782	1.251	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	<b>1.0782</b>	1.274	PASS
Band2	3MHz	QPSK	18615	15RB#0	<b>2.6850</b>	2.891	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6837	2.893	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6843	2.906	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6786	2.909	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6820	2.903	PASS
Band2	3MHz	16QAM	19185	15RB#0	<b>2.6829</b>	2.877	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4685	4.840	PASS
Band2	5MHz	QPSK	18900	25RB#0	<b>4.4780</b>	4.805	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4725	4.828	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4707	4.821	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4710	4.849	PASS
Band2	5MHz	16QAM	19175	25RB#0	<b>4.4720</b>	4.825	PASS
Band2	10MHz	QPSK	18650	50RB#0	<b>8.9172</b>	9.455	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9088	9.362	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9039	9.403	PASS
Band2	10MHz	16QAM	18650	50RB#0	<b>8.9195</b>	9.374	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9149	9.362	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9135	9.408	PASS
Band2	15MHz	QPSK	18675	75RB#0	<b>13.365</b>	14.05	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.345	13.95	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.346	13.97	PASS
Band2	15MHz	16QAM	18675	75RB#0	<b>13.356</b>	13.99	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.337	13.94	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.351	13.98	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.813	18.53	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.800	18.58	PASS
Band2	20MHz	QPSK	19100	100RB#0	<b>17.820</b>	18.60	PASS
Band2	20MHz	16QAM	18700	100RB#0	<b>17.823</b>	18.58	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.798	18.61	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.815	18.61	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	<b>1.1136</b>	1.288	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1099	1.289	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1111	1.315	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	<b>1.1131</b>	1.301	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1083	1.268	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1121	1.314	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6847	2.900	PASS
Band4	3MHz	QPSK	20175	15RB#0	<b>2.6869</b>	2.890	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6800	2.876	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6821	2.880	PASS
Band4	3MHz	16QAM	20175	15RB#0	<b>2.6865</b>	2.886	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6799	2.893	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4691	4.850	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4659	4.841	PASS
Band4	5MHz	QPSK	20375	25RB#0	<b>4.4701</b>	4.839	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4753	4.824	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4736	4.847	PASS
Band4	5MHz	16QAM	20375	25RB#0	<b>4.4761</b>	4.809	PASS
Band4	10MHz	QPSK	20000	50RB#0	<b>8.9265</b>	9.423	PASS
Band4	10MHz	QPSK	20175	50RB#0	<b>8.9205</b>	9.390	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9078	9.472	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9112	9.401	PASS
Band4	10MHz	16QAM	20175	50RB#0	<b>8.9215</b>	9.386	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9097	9.388	PASS
Band4	15MHz	QPSK	20025	75RB#0	8.9480	9.531	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.352	14.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.363	14.01	PASS
Band4	15MHz	16QAM	20025	75RB#0	<b>13.371</b>	13.97	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.353	13.97	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.356	14.01	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.822	18.60	PASS
Band4	20MHz	QPSK	20175	100RB#0	<b>17.827</b>	18.58	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.814	18.64	PASS
Band4	20MHz	16QAM	20050	100RB#0	<b>17.832</b>	18.61	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.827	18.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.828	18.55	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0775	1.236	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	<b>1.0792</b>	1.219	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0790	1.226	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0783	1.253	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	<b>1.0789</b>	1.212	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0784	1.229	PASS
Band5	3MHz	QPSK	20415	15RB#0	<b>2.6851</b>	2.881	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6779	2.883	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6819	2.894	PASS
Band5	3MHz	16QAM	20415	15RB#0	<b>2.6870</b>	2.871	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6758	2.874	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6831	2.888	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4676	4.785	PASS
Band5	5MHz	QPSK	20525	25RB#0	<b>4.4693</b>	4.823	PASS

Band5	5MHz	QPSK	20625	25RB#0	4.4663	4.843	PASS
Band5	5MHz	16QAM	20425	25RB#0	<b>4.4715</b>	4.840	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4703	4.812	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4698	4.779	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9315	9.429	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9027	9.375	PASS
Band5	10MHz	QPSK	20600	50RB#0	<b>8.9322</b>	9.416	PASS
Band5	10MHz	16QAM	20450	50RB#0	<b>8.9274</b>	9.419	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9062	9.343	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9183	9.388	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4924	4.872	PASS
Band7	5MHz	QPSK	21100	25RB#0	<b>4.4986</b>	4.843	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4976	4.847	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4896	4.900	PASS
Band7	5MHz	16QAM	21100	25RB#0	<b>4.4974</b>	4.851	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4950	4.859	PASS
Band7	10MHz	QPSK	20800	50RB#0	<b>8.9641</b>	9.518	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9582	9.514	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9570	9.527	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9527	9.514	PASS
Band7	10MHz	16QAM	21100	50RB#0	<b>8.9542</b>	9.514	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9531	9.549	PASS
Band7	15MHz	QPSK	20825	75RB#0	<b>13.428</b>	14.30	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.418	14.26	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.426	14.25	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.411	14.25	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.416	14.26	PASS
Band7	15MHz	16QAM	21375	75RB#0	<b>13.423</b>	14.24	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.892	18.93	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.883	18.99	PASS
Band7	20MHz	QPSK	21350	100RB#0	<b>17.895</b>	18.96	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.885	18.96	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.896	18.94	PASS
Band7	20MHz	16QAM	21350	100RB#0	<b>17.898</b>	18.98	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0785	1.232	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0774	1.215	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	<b>1.0797</b>	1.239	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	<b>1.0804</b>	1.232	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0767	1.221	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0769	1.235	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6842	2.881	PASS
Band12	3MHz	QPSK	23095	15RB#0	<b>2.6856</b>	2.905	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6771	2.873	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6789	2.898	PASS
Band12	3MHz	16QAM	23095	15RB#0	<b>2.6843</b>	2.876	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6818	2.881	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4640	4.775	PASS
Band12	5MHz	QPSK	23095	25RB#0	<b>4.4724</b>	4.826	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4677	4.779	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4690	4.767	PASS

Band12	5MHz	16QAM	23095	25RB#0	<b>4.4726</b>	4.847	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4689	4.855	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9270	9.386	PASS
Band12	10MHz	QPSK	23095	50RB#0	<b>8.9314</b>	9.406	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.8890	9.364	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9363	9.403	PASS
Band12	10MHz	16QAM	23095	50RB#0	<b>8.9377</b>	9.383	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.8919	9.323	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.4719	4.843	PASS
Band13	5MHz	QPSK	23230	25RB#0	<b>4.4741</b>	4.814	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4673	4.789	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4711	4.857	PASS
Band13	5MHz	16QAM	23230	25RB#0	<b>4.4751</b>	4.789	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4711	4.819	PASS
Band13	10MHz	QPSK	23230	50RB#0	<b>8.9305</b>	9.452	PASS
Band13	10MHz	16QAM	23230	50RB#0	<b>8.9222</b>	9.362	PASS
Band17	5MHz	QPSK	23755	25RB#0	<b>4.4807</b>	4.836	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4620	4.814	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4685	4.780	PASS
Band17	5MHz	16QAM	23755	25RB#0	<b>4.4767</b>	4.841	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4668	4.822	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4661	4.809	PASS
Band17	10MHz	QPSK	23780	50RB#0	<b>8.9200</b>	9.393	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.8928	9.301	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.8927	9.401	PASS
Band17	10MHz	16QAM	23780	50RB#0	<b>8.9120</b>	9.382	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.8936	9.334	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.8814	9.356	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	1.0780	1.225	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.0786	1.224	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	<b>1.0790</b>	1.235	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.0786	1.240	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	<b>1.0793</b>	1.228	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.0791	1.229	PASS
Band26	3MHz	QPSK	26705	15RB#0	<b>2.6843</b>	2.888	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.6831	2.918	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.6814	2.885	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.6815	2.902	PASS
Band26	3MHz	16QAM	26740	15RB#0	<b>2.6818</b>	2.876	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.6779	2.887	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.4665	4.840	PASS
Band26	5MHz	QPSK	26740	25RB#0	<b>4.4696</b>	4.826	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.4661	4.820	PASS
Band26	5MHz	16QAM	26715	25RB#0	<b>4.4698</b>	4.837	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.4752	4.838	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.4670	4.821	PASS
Band26	10MHz	QPSK	26740	50RB#0	<b>8.9072</b>	9.403	PASS
Band26	10MHz	16QAM	26740	50RB#0	<b>8.9101</b>	9.347	PASS
Band38	5MHz	QPSK	37775	25RB#0	4.4882	4.888	PASS
Band38	5MHz	QPSK	38000	25RB#0	<b>4.4930</b>	4.822	PASS

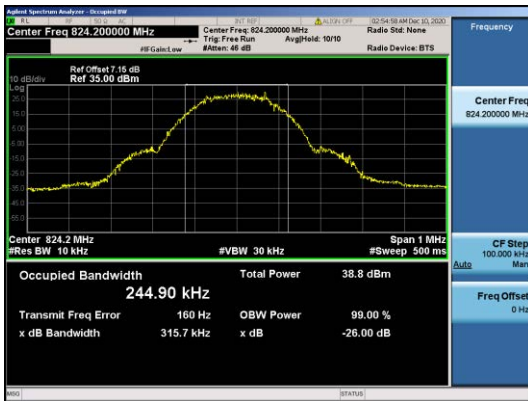


Band38	5MHz	QPSK	38225	25RB#0	4.4869	4.862	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4904	4.888	PASS
Band38	5MHz	16QAM	38000	25RB#0	<b>4.4912</b>	4.833	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4855	4.848	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9508	9.517	PASS
Band38	10MHz	QPSK	38000	50RB#0	<b>8.9593</b>	9.508	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9470	9.499	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9572	9.532	PASS
Band38	10MHz	16QAM	38000	50RB#0	<b>8.9576</b>	9.513	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9431	9.484	PASS
Band38	15MHz	QPSK	37825	75RB#0	<b>13.452</b>	14.24	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.410	14.21	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.422	14.25	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.424	14.27	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.403	14.25	PASS
Band38	15MHz	16QAM	38175	75RB#0	<b>13.428</b>	14.26	PASS
Band38	20MHz	QPSK	37850	100RB#0	<b>17.890</b>	18.93	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.880	18.96	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.884	18.92	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.883	18.95	PASS
Band38	20MHz	16QAM	38000	100RB#0	<b>17.889</b>	18.92	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.880	18.93	PASS
Band41	5MHz	QPSK	40265	25RB#0	<b>4.4967</b>	4.848	PASS
Band41	5MHz	QPSK	40740	25RB#0	4.4843	4.867	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.4908	4.885	PASS
Band41	5MHz	16QAM	40265	25RB#0	<b>4.4912</b>	4.835	PASS
Band41	5MHz	16QAM	40740	25RB#0	4.4882	4.864	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.4901	4.895	PASS
Band41	10MHz	QPSK	40290	50RB#0	<b>8.9702</b>	9.518	PASS
Band41	10MHz	QPSK	40740	50RB#0	8.9436	9.508	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.9606	9.530	PASS
Band41	10MHz	16QAM	40290	50RB#0	<b>8.9647</b>	9.525	PASS
Band41	10MHz	16QAM	40740	50RB#0	8.9465	9.508	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.9614	9.523	PASS
Band41	15MHz	QPSK	40315	75RB#0	13.424	14.26	PASS
Band41	15MHz	QPSK	40740	75RB#0	<b>13.433</b>	14.24	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.426	14.23	PASS
Band41	15MHz	16QAM	40315	75RB#0	13.415	14.22	PASS
Band41	15MHz	16QAM	40740	75RB#0	<b>13.434</b>	14.24	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.417	14.26	PASS
Band41	20MHz	QPSK	40340	100RB#0	<b>17.908</b>	18.94	PASS
Band41	20MHz	QPSK	40740	100RB#0	17.888	18.96	PASS
Band41	20MHz	QPSK	41140	100RB#0	17.893	18.94	PASS
Band41	20MHz	16QAM	40340	100RB#0	<b>17.905</b>	18.94	PASS
Band41	20MHz	16QAM	40740	100RB#0	17.873	18.95	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.889	18.95	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.0784	1.251	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0782	1.237	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	<b>1.0802</b>	1.254	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0795	1.262	PASS

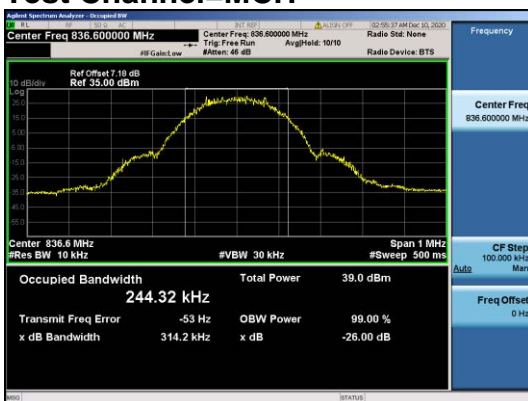
Band66	1.4MHz	16QAM	132322	6RB#0	1.0774	1.241	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	<b>1.0803</b>	1.245	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6850	2.912	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6832	2.887	PASS
Band66	3MHz	QPSK	132657	15RB#0	<b>2.6861</b>	2.875	PASS
Band66	3MHz	16QAM	131987	15RB#0	<b>2.6820</b>	2.884	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6818	2.908	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6811	2.918	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4719	4.849	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4690	4.851	PASS
Band66	5MHz	QPSK	132647	25RB#0	<b>4.4776</b>	4.823	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4710	4.825	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4701	4.849	PASS
Band66	5MHz	16QAM	132647	25RB#0	<b>4.4742</b>	4.826	PASS
Band66	10MHz	QPSK	132022	50RB#0	<b>8.9296</b>	9.430	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9134	9.441	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9164	9.413	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9096	9.418	PASS
Band66	10MHz	16QAM	132322	50RB#0	<b>8.9162</b>	9.381	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9010	9.420	PASS
Band66	15MHz	QPSK	132047	75RB#0	<b>13.372</b>	14.02	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.353	14.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.361	13.98	PASS
Band66	15MHz	16QAM	132047	75RB#0	<b>13.367</b>	14.01	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.366	14.05	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.359	13.98	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.826	18.66	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.817	18.62	PASS
Band66	20MHz	QPSK	132572	100RB#0	<b>17.832</b>	18.61	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.822	18.61	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.829	18.58	PASS
Band66	20MHz	16QAM	132572	100RB#0	<b>17.838</b>	18.61	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	<b>1.0817</b>	1.233	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0776	1.216	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0780	1.256	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	<b>1.0799</b>	1.258	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0784	1.246	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0793	1.267	PASS
Band25	3MHz	QPSK	26055	15RB#0	<b>2.6895</b>	2.898	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6828	2.904	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6810	2.896	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6798	2.898	PASS
Band25	3MHz	16QAM	26365	15RB#0	<b>2.6798</b>	2.916	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6810	2.913	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.4677	4.854	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.4665	4.853	PASS
Band25	5MHz	QPSK	26665	25RB#0	<b>4.4752</b>	4.879	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.4754	4.814	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.4690	4.861	PASS
Band25	5MHz	16QAM	26665	25RB#0	<b>4.4771</b>	4.856	PASS

Band25	10MHz	QPSK	26090	50RB#0	<b>8.9223</b>	9.404	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9160	9.378	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.9160	9.392	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9174	9.382	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9153	9.419	PASS
Band25	10MHz	16QAM	26640	50RB#0	<b>8.9186</b>	9.392	PASS
Band25	15MHz	QPSK	26115	75RB#0	<b>13.367</b>	14.07	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.338	13.96	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.354	13.96	PASS
Band25	15MHz	16QAM	26115	75RB#0	<b>13.363</b>	13.99	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.340	13.97	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.361	13.99	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.814	18.63	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.810	18.55	PASS
Band25	20MHz	QPSK	26590	100RB#0	<b>17.816</b>	18.57	PASS
Band25	20MHz	16QAM	26140	100RB#0	<b>17.840</b>	18.57	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.791	18.54	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.792	18.52	PASS

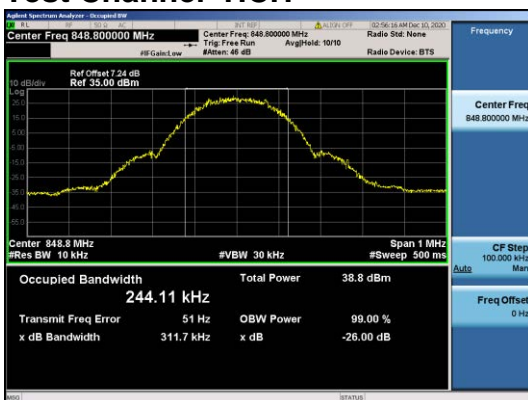
For GSM  
 Test Band=GSM850  
 Test Mode=GSM/TM1  
 Test Channel=LCH



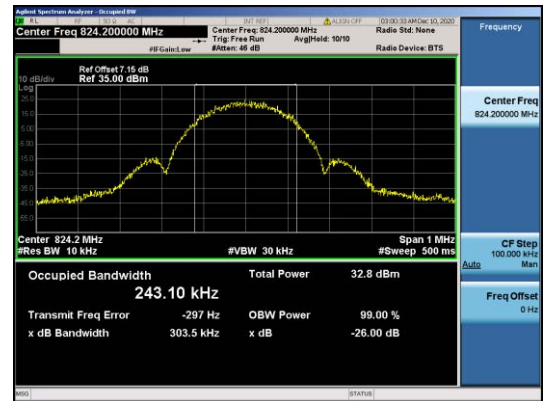
Test Channel=MCH



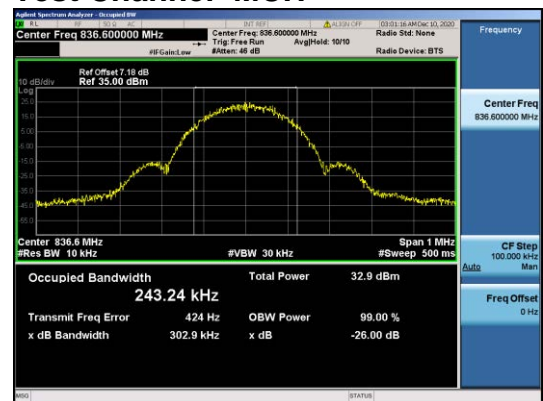
Test Channel=HCH



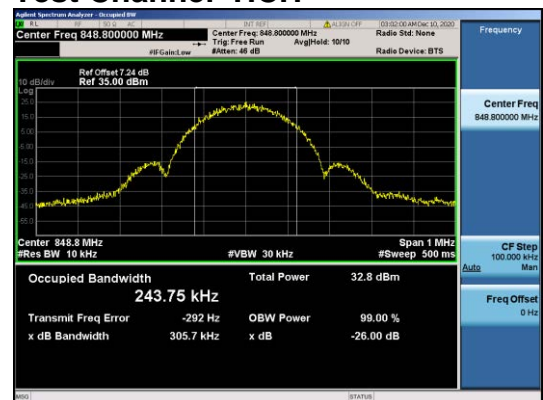
Test Mode=GSM/TM2  
 Test Channel=LCH



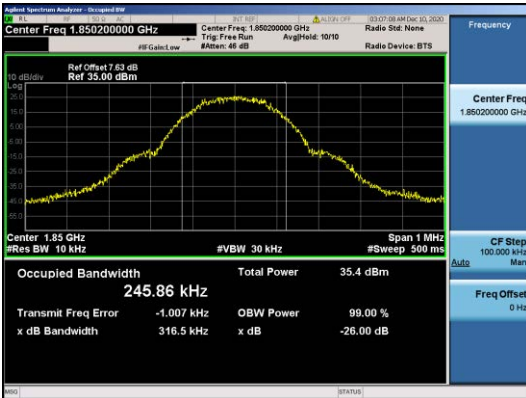
Test Channel=MCH



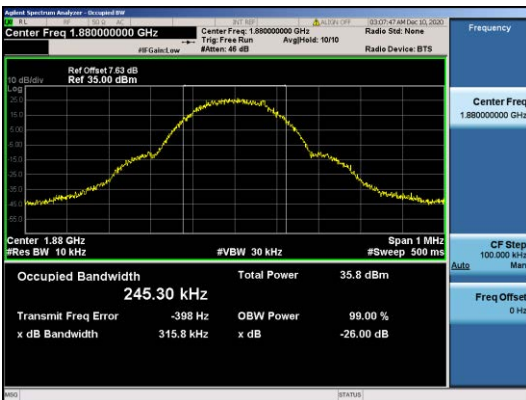
Test Channel=HCH



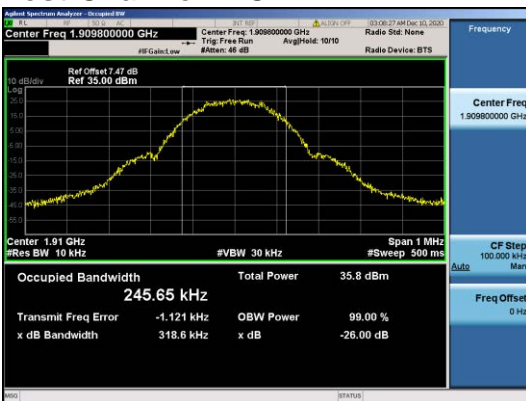
**Test Band=GSM1900**  
**Test Mode=GSM/TM1**  
**Test Channel=LCH**



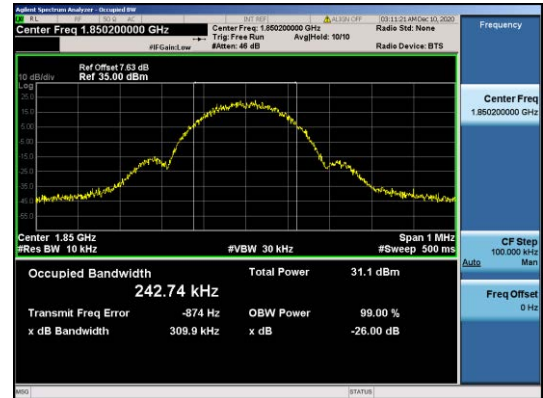
**Test Channel=MCH**



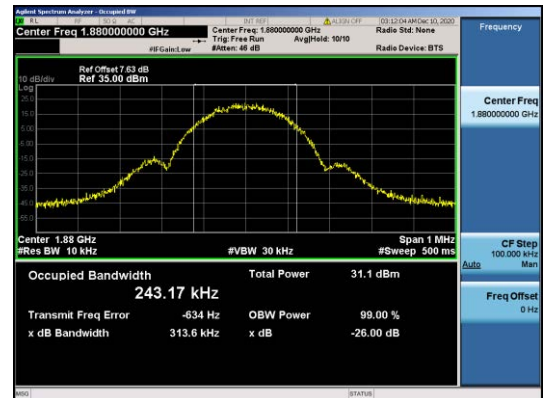
**Test Channel=HCH**



**Test Mode=GSM/TM2**  
**Test Channel=LCH**



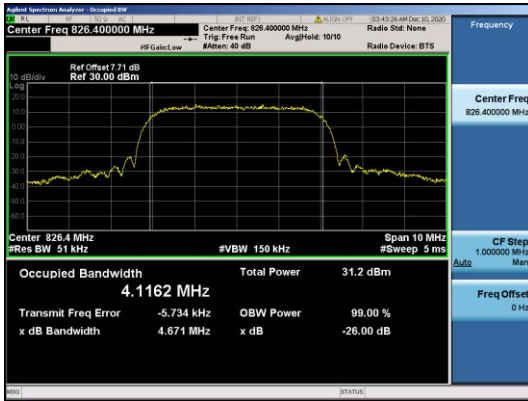
**Test Channel=MCH**



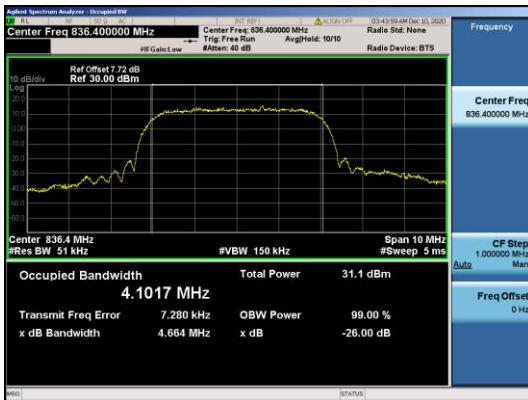
**Test Channel=HCH**



For WCDMA  
 Test Band=WCDMA850  
 Test Mode=UMTS/TM3  
 Test Channel=LCH



Test Channel=MCH



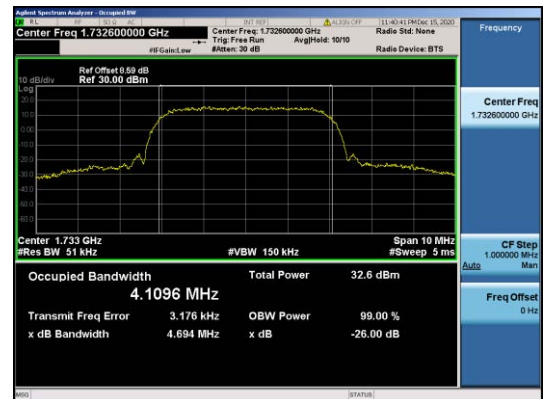
Test Channel=HCH



Test Band=WCDMA1700  
 Test Mode=UMTS/TM3  
 Test Channel=LCH



Test Channel=MCH

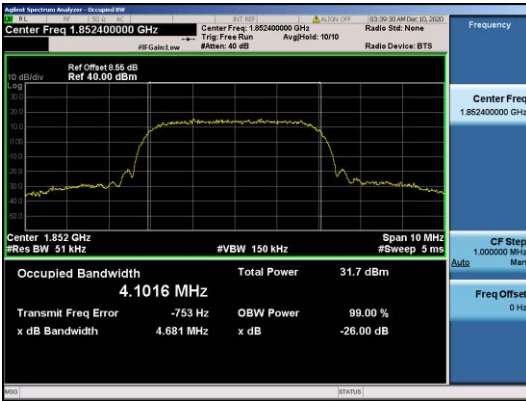


Test Channel=HCH

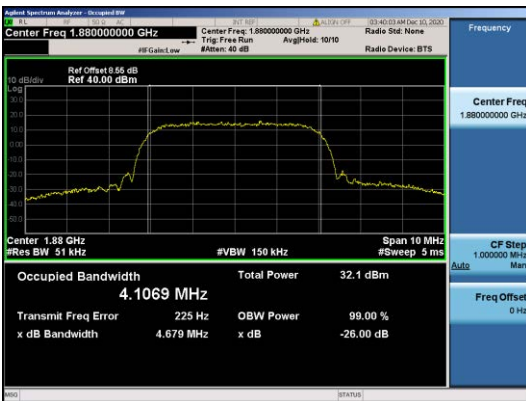




Test Band=WCDMA1900  
 Test Mode=UMTS/TM3  
 Test Channel=LCH



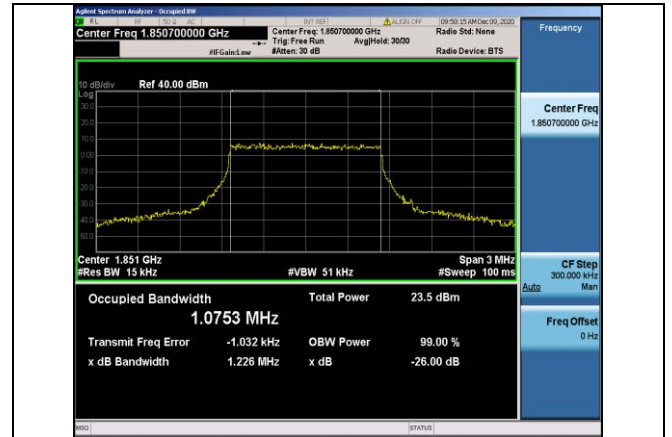
Test Channel=MCH



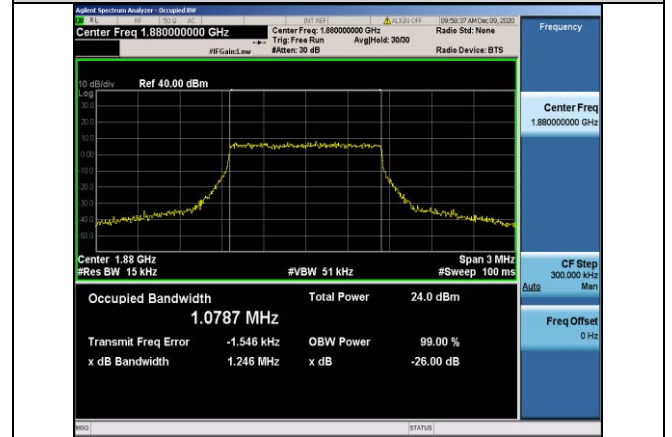
Test Channel=HCH



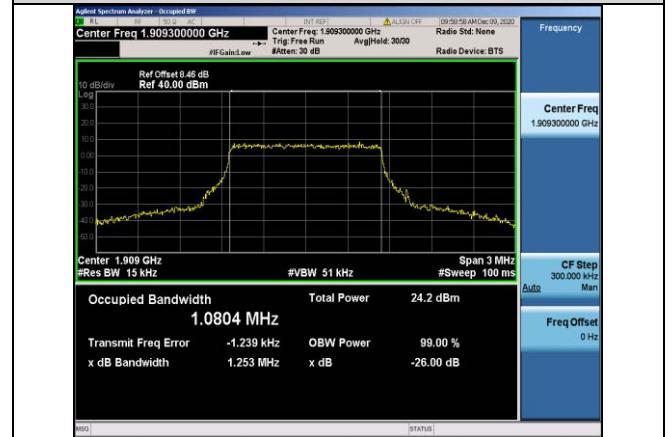
LTE Mode with QPSK Modulation(TM4) &  
 LTE Mode with 16QAM Modulation(TM5)



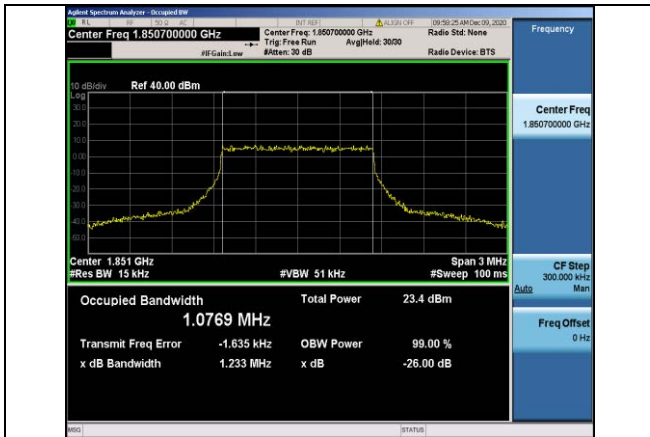
Band2-1.4MHz-QPSK-18607-6RB#0-1.0753



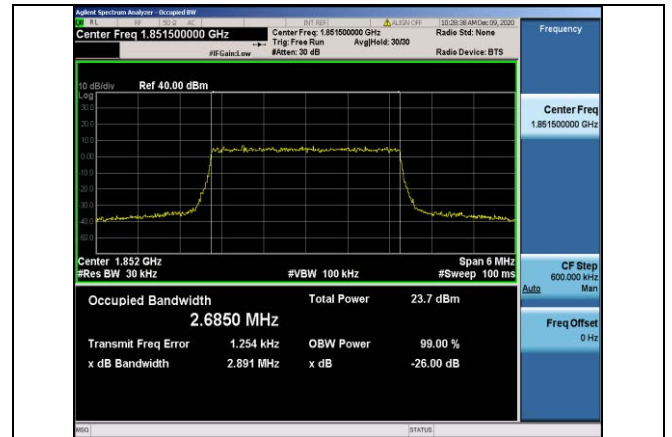
Band2-1.4MHz-QPSK-18900-6RB#0-1.0787



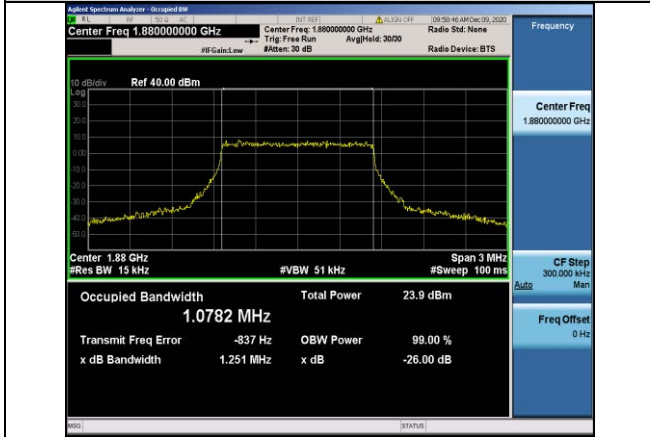
Band2-1.4MHz-QPSK-19193-6RB#0-1.0804



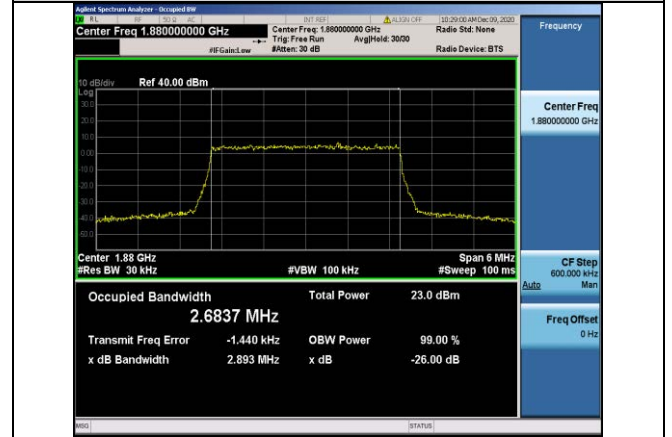
Band2-1.4MHz-16QAM-18607-6RB#0-1.0769



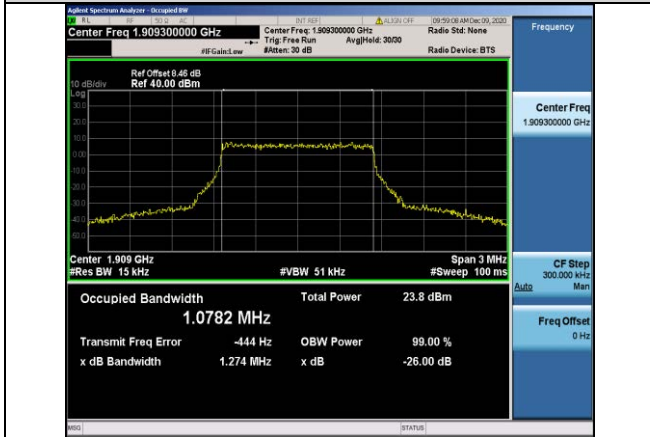
Band2-3MHz-QPSK-18615-15RB#0-2.6850



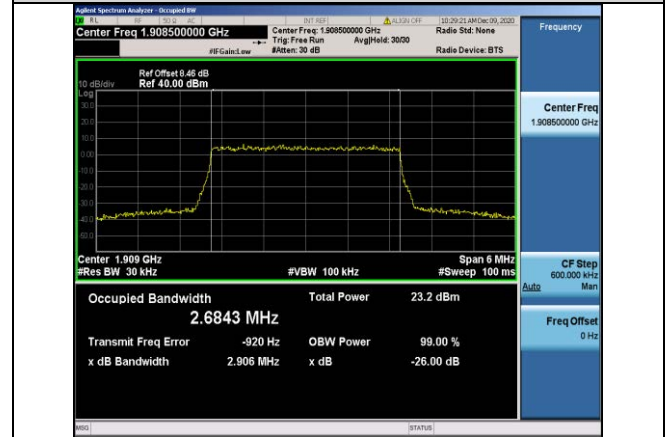
Band2-1.4MHz-16QAM-18900-6RB#0-1.0782



Band2-3MHz-QPSK-18900-15RB#0-2.6837



Band2-1.4MHz-16QAM-19193-6RB#0-1.0782



Band2-3MHz-QPSK-19185-15RB#0-2.6843