Band26	1.4MHz	64QAM	26740	1RB#0	21.38
Band26	1.4MHz	64QAM	26740	1RB#3	21.44
Band26	1.4MHz	64QAM	26740	1RB#5	21.33
Band26	1.4MHz	64QAM	26740	3RB#0	21.40
Band26	1.4MHz	64QAM	26740	3RB#2	21.43
Band26	1.4MHz	64QAM	26740	3RB#3	21.41
Band26	1.4MHz	64QAM	26740	6RB#0	20.28
Band26	1.4MHz	64QAM	26783	1RB#0	21.37
Band26	1.4MHz	64QAM	26783	1RB#3	21.43
Band26	1.4MHz	64QAM	26783	1RB#5	21.36
Band26	1.4MHz	64QAM	26783	3RB#0	21.40
Band26	1.4MHz	64QAM	26783	3RB#2	21.38
Band26	1.4MHz	64QAM	26783	3RB#3	21.39
Band26	1.4MHz	64QAM	26783	6RB#0	20.26
Band26	3MHz	QPSK	26705	1RB#0	23.41
Band26	3MHz	QPSK	26705	1RB#7	23.45
Band26	3MHz	QPSK	26705	1RB#14	23.36
Band26	3MHz	QPSK	26705	8RB#0	22.36
Band26	3MHz	QPSK	26705	8RB#4	22.40
Band26	3MHz	QPSK	26705	8RB#7	22.35
Band26	3MHz	QPSK	26705	15RB#0	22.37
Band26	3MHz	QPSK	26740	1RB#0	23.36
Band26	3MHz	QPSK	26740	1RB#7	23.55
Band26	3MHz	QPSK	26740	1RB#14	23.41
Band26	3MHz	QPSK	26740	8RB#0	22.39
Band26	3MHz	QPSK	26740	8RB#4	22.44
Band26	3MHz	QPSK	26740	8RB#7	22.39
Band26	3MHz	QPSK	26740	15RB#0	22.40
Band26	3MHz	QPSK	26775	1RB#0	23.41
Band26	3MHz	QPSK	26775	1RB#7	23.47
Band26	3MHz	QPSK	26775	1RB#14	23.38
Band26	3MHz	QPSK	26775	8RB#0	22.42
Band26	3MHz	QPSK	26775	8RB#4	22.44
Band26	3MHz	QPSK	26775	8RB#7	22.40
Band26	3MHz	QPSK	26775	15RB#0	22.39
Band26	3MHz	16QAM	26705	1RB#0	22.57
Band26	3MHz	16QAM	26705	1RB#7	22.62
Band26	3MHz	16QAM	26705	1RB#14	22.50
Band26	3MHz	16QAM	26705	8RB#0	21.42
Band26	3MHz	16QAM	26705	8RB#4	21.41
Band26	3MHz	16QAM	26705	8RB#7	21.39
Band26	3MHz	16QAM	26705	15RB#0	21.31
Band26	3MHz	16QAM	26740	1RB#0	22.54
Band26	3MHz	16QAM	26740	1RB#7	22.65
Band26	3MHz	16QAM	26740	1RB#14	22.66

Band26	3MHz	16QAM	26740	8RB#0	21.37
Band26	3MHz	16QAM	26740	8RB#4	21.43
Band26	3MHz	16QAM	26740	8RB#7	21.42
Band26	3MHz	16QAM	26740	15RB#0	21.35
Band26	3MHz	16QAM	26775	1RB#0	22.69
Band26	3MHz	16QAM	26775	1RB#7	22.74
Band26	3MHz	16QAM	26775	1RB#14	22.60
Band26	3MHz	16QAM	26775	8RB#0	21.44
Band26	3MHz	16QAM	26775	8RB#4	21.43
Band26	3MHz	16QAM	26775	8RB#7	21.39
Band26	3MHz	16QAM	26775	15RB#0	21.36
Band26	3MHz	64QAM	26705	1RB#0	21.40
Band26	3MHz	64QAM	26705	1RB#7	21.46
Band26	3MHz	64QAM	26705	1RB#14	21.45
Band26	3MHz	64QAM	26705	8RB#0	20.24
Band26	3MHz	64QAM	26705	8RB#4	20.23
Band26	3MHz	64QAM	26705	8RB#7	20.26
Band26	3MHz	64QAM	26705	15RB#0	20.22
Band26	3MHz	64QAM	26740	1RB#0	21.35
Band26	3MHz	64QAM	26740	1RB#7	21.49
Band26	3MHz	64QAM	26740	1RB#14	21.36
Band26	3MHz	64QAM	26740	8RB#0	20.23
Band26	3MHz	64QAM	26740	8RB#4	20.26
Band26	3MHz	64QAM	26740	8RB#7	20.21
Band26	3MHz	64QAM	26740	15RB#0	20.20
Band26	3MHz	64QAM	26775	1RB#0	21.42
Band26	3MHz	64QAM	26775	1RB#7	21.47
Band26	3MHz	64QAM	26775	1RB#14	21.42
Band26	3MHz	64QAM	26775	8RB#0	20.27
Band26	3MHz	64QAM	26775	8RB#4	20.25
Band26	3MHz	64QAM	26775	8RB#7	20.23
Band26	3MHz	64QAM	26775	15RB#0	20.23
Band26	5MHz	QPSK	26715	1RB#0	23.34
Band26	5MHz	QPSK	26715	1RB#12	23.44
Band26	5MHz	QPSK	26715	1RB#24	23.35
Band26	5MHz	QPSK	26715	12RB#0	22.40
Band26	5MHz	QPSK	26715	12RB#6	22.41
Band26	5MHz	QPSK	26715	12RB#13	22.44
Band26	5MHz	QPSK	26715	25RB#0	22.41
Band26	5MHz	QPSK	26740	1RB#0	23.34
Band26	5MHz	QPSK	26740	1RB#12	23.55
Band26	5MHz	QPSK	26740	1RB#24	23.37
Band26	5MHz	QPSK	26740	12RB#0	22.41
Band26	5MHz	QPSK	26740	12RB#6	22.47
Band26	5MHz	QPSK	26740	12RB#13	22.41

Band26	5MHz	QPSK	26740	25RB#0	22.46
Band26	5MHz	QPSK	26765	1RB#0	23.39
Band26	5MHz	QPSK	26765	1RB#12	23.56
Band26	5MHz	QPSK	26765	1RB#24	23.33
Band26	5MHz	QPSK	26765	12RB#0	22.43
Band26	5MHz	QPSK	26765	12RB#6	22.46
Band26	5MHz	QPSK	26765	12RB#13	22.42
Band26	5MHz	QPSK	26765	25RB#0	22.45
Band26	5MHz	16QAM	26715	1RB#0	22.60
Band26	5MHz	16QAM	26715	1RB#12	22.76
Band26	5MHz	16QAM	26715	1RB#24	22.53
Band26	5MHz	16QAM	26715	12RB#0	21.39
Band26	5MHz	16QAM	26715	12RB#6	21.44
Band26	5MHz	16QAM	26715	12RB#13	21.43
Band26	5MHz	16QAM	26715	25RB#0	21.41
Band26	5MHz	16QAM	26740	1RB#0	22.50
Band26	5MHz	16QAM	26740	1RB#12	22.62
Band26	5MHz	16QAM	26740	1RB#24	22.61
Band26	5MHz	16QAM	26740	12RB#0	21.40
Band26	5MHz	16QAM	26740	12RB#6	21.47
Band26	5MHz	16QAM	26740	12RB#13	21.41
Band26	5MHz	16QAM	26740	25RB#0	21.41
Band26	5MHz	16QAM	26765	1RB#0	22.56
Band26	5MHz	16QAM	26765	1RB#12	22.66
Band26	5MHz	16QAM	26765	1RB#24	22.56
Band26	5MHz	16QAM	26765	12RB#0	21.39
Band26	5MHz	16QAM	26765	12RB#6	21.45
Band26	5MHz	16QAM	26765	12RB#13	21.42
Band26	5MHz	16QAM	26765	25RB#0	21.41
Band26	5MHz	64QAM	26715	1RB#0	21.44
Band26	5MHz	64QAM	26715	1RB#12	21.50
Band26	5MHz	64QAM	26715	1RB#24	21.29
Band26	5MHz	64QAM	26715	12RB#0	20.25
Band26	5MHz	64QAM	26715	12RB#6	20.26
Band26	5MHz	64QAM	26715	12RB#13	20.26
Band26	5MHz	64QAM	26715	25RB#0	20.26
Band26	5MHz	64QAM	26740	1RB#0	21.35
Band26	5MHz	64QAM	26740	1RB#12	21.55
Band26	5MHz	64QAM	26740	1RB#24	21.31
Band26	5MHz	64QAM	26740	12RB#0	20.22
Band26	5MHz	64QAM	26740	12RB#6	20.26
Band26	5MHz	64QAM	26740	12RB#13	20.23
Band26	5MHz	64QAM	26740	25RB#0	20.26
Band26	5MHz	64QAM	26765	1RB#0	21.43
Band26	5MHz	64QAM	26765	1RB#12	21.46

Band26	5MHz	64QAM	26765	1RB#24	21.31
Band26	5MHz	64QAM	26765	12RB#0	20.24
Band26	5MHz	64QAM	26765	12RB#6	20.29
Band26	5MHz	64QAM	26765	12RB#13	20.28
Band26	5MHz	64QAM	26765	25RB#0	20.28
Band26	10MHz	QPSK	26740	1RB#0	23.38
Band26	10MHz	QPSK	26740	1RB#24	23.50
Band26	10MHz	QPSK	26740	1RB#49	23.36
Band26	10MHz	QPSK	26740	25RB#0	22.45
Band26	10MHz	QPSK	26740	25RB#12	22.44
Band26	10MHz	QPSK	26740	25RB#25	22.46
Band26	10MHz	QPSK	26740	50RB#0	22.45
Band26	10MHz	16QAM	26740	1RB#0	22.59
Band26	10MHz	16QAM	26740	1RB#24	22.70
Band26	10MHz	16QAM	26740	1RB#49	22.53
Band26	10MHz	16QAM	26740	25RB#0	21.42
Band26	10MHz	16QAM	26740	25RB#12	21.44
Band26	10MHz	16QAM	26740	25RB#25	21.41
Band26	10MHz	16QAM	26740	50RB#0	21.40
Band26	10MHz	64QAM	26740	1RB#0	21.42
Band26	10MHz	64QAM	26740	1RB#24	21.50
Band26	10MHz	64QAM	26740	1RB#49	21.34
Band26	10MHz	64QAM	26740	25RB#0	20.27
Band26	10MHz	64QAM	26740	25RB#12	20.27
Band26	10MHz	64QAM	26740	25RB#25	20.28
Band26	10MHz	64QAM	26740	50RB#0	20.32
Band38	5MHz	QPSK	37775	1RB#0	23.13
Band38	5MHz	QPSK	37775	1RB#12	23.15
Band38	5MHz	QPSK	37775	1RB#24	23.05
Band38	5MHz	QPSK	37775	12RB#0	22.06
Band38	5MHz	QPSK	37775	12RB#6	22.08
Band38	5MHz	QPSK	37775	12RB#13	22.03
Band38	5MHz	QPSK	37775	25RB#0	22.09
Band38	5MHz	QPSK	38000	1RB#0	23.03
Band38	5MHz	QPSK	38000	1RB#12	23.21
Band38	5MHz	QPSK	38000	1RB#24	23.03
Band38	5MHz	QPSK	38000	12RB#0	22.07
Band38	5MHz	QPSK	38000	12RB#6	22.10
Band38	5MHz	QPSK	38000	12RB#13	22.06
Band38	5MHz	QPSK	38000	25RB#0	22.09
Band38	5MHz	QPSK	38225	1RB#0	23.09
Band38	5MHz	QPSK	38225	1RB#12	23.20
Band38	5MHz	QPSK	38225	1RB#24	23.10
Band38	5MHz	QPSK	38225	12RB#0	22.14
Band38	5MHz	QPSK	38225	12RB#6	22.15

Band38	5MHz	QPSK	38225	12RB#13	22.15
Band38	5MHz	QPSK	38225	25RB#0	22.18
Band38	5MHz	16QAM	37775	1RB#0	22.14
Band38	5MHz	16QAM	37775	1RB#12	22.23
Band38	5MHz	16QAM	37775	1RB#24	22.07
Band38	5MHz	16QAM	37775	12RB#0	21.16
Band38	5MHz	16QAM	37775	12RB#6	21.12
Band38	5MHz	16QAM	37775	12RB#13	21.10
Band38	5MHz	16QAM	37775	25RB#0	21.09
Band38	5MHz	16QAM	38000	1RB#0	22.12
Band38	5MHz	16QAM	38000	1RB#12	22.28
Band38	5MHz	16QAM	38000	1RB#24	22.10
Band38	5MHz	16QAM	38000	12RB#0	21.08
Band38	5MHz	16QAM	38000	12RB#6	21.12
Band38	5MHz	16QAM	38000	12RB#13	21.10
Band38	5MHz	16QAM	38000	25RB#0	21.06
Band38	5MHz	16QAM	38225	1RB#0	22.17
Band38	5MHz	16QAM	38225	1RB#12	22.24
Band38	5MHz	16QAM	38225	1RB#24	22.16
Band38	5MHz	16QAM	38225	12RB#0	21.16
Band38	5MHz	16QAM	38225	12RB#6	21.16
Band38	5MHz	16QAM	38225	12RB#13	21.19
Band38	5MHz	16QAM	38225	25RB#0	21.13
Band38	5MHz	64QAM	37775	1RB#0	20.95
Band38	5MHz	64QAM	37775	1RB#12	21.05
Band38	5MHz	64QAM	37775	1RB#24	21.09
Band38	5MHz	64QAM	37775	12RB#0	19.99
Band38	5MHz	64QAM	37775	12RB#6	20.03
Band38	5MHz	64QAM	37775	12RB#13	19.96
Band38	5MHz	64QAM	37775	25RB#0	20.04
Band38	5MHz	64QAM	38000	1RB#0	20.86
Band38	5MHz	64QAM	38000	1RB#12	21.12
Band38	5MHz	64QAM	38000	1RB#24	20.96
Band38	5MHz	64QAM	38000	12RB#0	20.01
Band38	5MHz	64QAM	38000	12RB#6	20.07
Band38	5MHz	64QAM	38000	12RB#13	19.97
Band38	5MHz	64QAM	38000	25RB#0	20.06
Band38	5MHz	64QAM	38225	1RB#0	21.21
Band38	5MHz	64QAM	38225	1RB#12	21.08
Band38	5MHz	64QAM	38225	1RB#24	21.24
Band38	5MHz	64QAM	38225	12RB#0	20.03
Band38	5MHz	64QAM	38225	12RB#6	20.09
Band38	5MHz	64QAM	38225	12RB#13	20.04
Band38	5MHz	64QAM	38225	25RB#0	20.21
Band38	10MHz	QPSK	37800	1RB#0	23.16

Band38	10MHz	QPSK	37800	1RB#24	23.17
Band38	10MHz	QPSK	37800	1RB#49	23.00
Band38	10MHz	QPSK	37800	25RB#0	22.18
Band38	10MHz	QPSK	37800	25RB#12	22.13
Band38	10MHz	QPSK	37800	25RB#25	22.10
Band38	10MHz	QPSK	37800	50RB#0	22.07
Band38	10MHz	QPSK	38000	1RB#0	23.07
Band38	10MHz	QPSK	38000	1RB#24	23.18
Band38	10MHz	QPSK	38000	1RB#49	23.01
Band38	10MHz	QPSK	38000	25RB#0	22.12
Band38	10MHz	QPSK	38000	25RB#12	22.11
Band38	10MHz	QPSK	38000	25RB#25	22.08
Band38	10MHz	QPSK	38000	50RB#0	22.00
Band38	10MHz	QPSK	38200	1RB#0	23.10
Band38	10MHz	QPSK	38200	1RB#24	23.21
Band38	10MHz	QPSK	38200	1RB#49	23.10
Band38	10MHz	QPSK	38200	25RB#0	22.15
Band38	10MHz	QPSK	38200	25RB#12	22.15
Band38	10MHz	QPSK	38200	25RB#25	22.15
Band38	10MHz	QPSK	38200	50RB#0	22.07
Band38	10MHz	16QAM	37800	1RB#0	22.14
Band38	10MHz	16QAM	37800	1RB#24	22.19
Band38	10MHz	16QAM	37800	1RB#49	22.05
Band38	10MHz	16QAM	37800	25RB#0	21.09
Band38	10MHz	16QAM	37800	25RB#12	21.09
Band38	10MHz	16QAM	37800	25RB#25	21.11
Band38	10MHz	16QAM	37800	50RB#0	21.10
Band38	10MHz	16QAM	38000	1RB#0	22.11
Band38	10MHz	16QAM	38000	1RB#24	22.23
Band38	10MHz	16QAM	38000	1RB#49	22.05
Band38	10MHz	16QAM	38000	25RB#0	21.07
Band38	10MHz	16QAM	38000	25RB#12	21.09
Band38	10MHz	16QAM	38000	25RB#25	21.08
Band38	10MHz	16QAM	38000	50RB#0	21.10
Band38	10MHz	16QAM	38200	1RB#0	22.14
Band38	10MHz	16QAM	38200	1RB#24	22.21
Band38	10MHz	16QAM	38200	1RB#49	22.14
Band38	10MHz	16QAM	38200	25RB#0	21.13
Band38	10MHz	16QAM	38200	25RB#12	21.14
Band38	10MHz	16QAM	38200	25RB#25	21.13
Band38	10MHz	16QAM	38200	50RB#0	21.18
Band38	10MHz	64QAM	37800	1RB#0	20.98
Band38	10MHz	64QAM	37800	1RB#24	20.95
Band38	10MHz	64QAM	37800	1RB#49	20.94
Band38	10MHz	64QAM	37800	25RB#0	20.07

Band38	10MHz	64QAM	37800	25RB#12	20.01
Band38	10MHz	64QAM	37800	25RB#25	19.95
Band38	10MHz	64QAM	37800	50RB#0	20.02
Band38	10MHz	64QAM	38000	1RB#0	20.90
Band38	10MHz	64QAM	38000	1RB#24	21.01
Band38	10MHz	64QAM	38000	1RB#49	20.99
Band38	10MHz	64QAM	38000	25RB#0	20.07
Band38	10MHz	64QAM	38000	25RB#12	20.09
Band38	10MHz	64QAM	38000	25RB#25	20.03
Band38	10MHz	64QAM	38000	50RB#0	19.92
Band38	10MHz	64QAM	38200	1RB#0	20.98
Band38	10MHz	64QAM	38200	1RB#24	21.04
Band38	10MHz	64QAM	38200	1RB#49	20.94
Band38	10MHz	64QAM	38200	25RB#0	20.15
Band38	10MHz	64QAM	38200	25RB#12	20.14
Band38	10MHz	64QAM	38200	25RB#25	20.19
Band38	10MHz	64QAM	38200	50RB#0	20.03
Band38	15MHz	QPSK	37825	1RB#0	23.09
Band38	15MHz	QPSK	37825	1RB#38	22.99
Band38	15MHz	QPSK	37825	1RB#74	22.96
Band38	15MHz	QPSK	37825	38RB#0	23.01
Band38	15MHz	QPSK	37825	38RB#18	23.07
Band38	15MHz	QPSK	37825	38RB#37	23.12
Band38	15MHz	QPSK	37825	75RB#0	22.00
Band38	15MHz	QPSK	38000	1RB#0	23.01
Band38	15MHz	QPSK	38000	1RB#38	23.05
Band38	15MHz	QPSK	38000	1RB#74	22.94
Band38	15MHz	QPSK	38000	38RB#0	23.03
Band38	15MHz	QPSK	38000	38RB#18	23.03
Band38	15MHz	QPSK	38000	38RB#37	23.15
Band38	15MHz	QPSK	38000	75RB#0	22.02
Band38	15MHz	QPSK	38175	1RB#0	23.05
Band38	15MHz	QPSK	38175	1RB#38	23.09
Band38	15MHz	QPSK	38175	1RB#74	23.03
Band38	15MHz	QPSK	38175	38RB#0	23.04
Band38	15MHz	QPSK	38175	38RB#18	23.11
Band38	15MHz	QPSK	38175	38RB#37	23.19
Band38	15MHz	QPSK	38175	75RB#0	22.06
Band38	15MHz	16QAM	37825	1RB#0	22.11
Band38	15MHz	16QAM	37825	1RB#38	22.07
Band38	15MHz	16QAM	37825	1RB#74	21.99
Band38	15MHz	16QAM	37825	38RB#0	22.11
Band38	15MHz	16QAM	37825	38RB#18	22.08
Band38	15MHz	16QAM	37825	38RB#37	22.21
Band38	15MHz	16QAM	37825	75RB#0	21.12

Band38	15MHz	16QAM	38000	1RB#0	22.05
Band38	15MHz	16QAM	38000	1RB#38	22.09
Band38	15MHz	16QAM	38000	1RB#74	22.00
Band38	15MHz	16QAM	38000	38RB#0	22.09
Band38	15MHz	16QAM	38000	38RB#18	22.12
Band38	15MHz	16QAM	38000	38RB#37	22.20
Band38	15MHz	16QAM	38000	75RB#0	21.15
Band38	15MHz	16QAM	38175	1RB#0	22.13
Band38	15MHz	16QAM	38175	1RB#38	22.15
Band38	15MHz	16QAM	38175	1RB#74	22.09
Band38	15MHz	16QAM	38175	38RB#0	22.12
Band38	15MHz	16QAM	38175	38RB#18	22.17
Band38	15MHz	16QAM	38175	38RB#37	22.22
Band38	15MHz	16QAM	38175	75RB#0	21.15
Band38	15MHz	64QAM	37825	1RB#0	20.78
Band38	15MHz	64QAM	37825	1RB#38	20.83
Band38	15MHz	64QAM	37825	1RB#74	20.84
Band38	15MHz	64QAM	37825	38RB#0	20.93
Band38	15MHz	64QAM	37825	38RB#18	20.97
Band38	15MHz	64QAM	37825	38RB#37	20.91
Band38	15MHz	64QAM	37825	75RB#0	19.99
Band38	15MHz	64QAM	38000	1RB#0	20.83
Band38	15MHz	64QAM	38000	1RB#38	20.90
Band38	15MHz	64QAM	38000	1RB#74	20.82
Band38	15MHz	64QAM	38000	38RB#0	20.82
Band38	15MHz	64QAM	38000	38RB#18	20.83
Band38	15MHz	64QAM	38000	38RB#37	21.01
Band38	15MHz	64QAM	38000	75RB#0	19.98
Band38	15MHz	64QAM	38175	1RB#0	20.96
Band38	15MHz	64QAM	38175	1RB#38	20.92
Band38	15MHz	64QAM	38175	1RB#74	20.85
Band38	15MHz	64QAM	38175	38RB#0	20.91
Band38	15MHz	64QAM	38175	38RB#18	20.98
Band38	15MHz	64QAM	38175	38RB#37	21.00
Band38	15MHz	64QAM	38175	75RB#0	20.12
Band38	20MHz	QPSK	37850	1RB#0	22.93
Band38	20MHz	QPSK	37850	1RB#49	23.19
Band38	20MHz	QPSK	37850	1RB#99	22.78
Band38	20MHz	QPSK	37850	50RB#0	22.04
Band38	20MHz	QPSK	37850	50RB#25	21.96
Band38	20MHz	QPSK	37850	50RB#50	21.92
Band38	20MHz	QPSK	37850	100RB#0	22.04
Band38	20MHz	QPSK	38000	1RB#0	22.89
Band38	20MHz	QPSK	38000	1RB#49	23.20
Band38	20MHz	QPSK	38000	1RB#99	22.80

Band38	20MHz	QPSK	38000	50RB#0	22.01
Band38	20MHz	QPSK	38000	50RB#25	22.00
Band38	20MHz	QPSK	38000	50RB#50	22.03
Band38	20MHz	QPSK	38000	100RB#0	22.10
Band38	20MHz	QPSK	38150	1RB#0	22.87
Band38	20MHz	QPSK	38150	1RB#49	23.21
Band38	20MHz	QPSK	38150	1RB#99	22.89
Band38	20MHz	QPSK	38150	50RB#0	22.03
Band38	20MHz	QPSK	38150	50RB#25	22.09
Band38	20MHz	QPSK	38150	50RB#50	22.04
Band38	20MHz	QPSK	38150	100RB#0	22.09
Band38	20MHz	16QAM	37850	1RB#0	21.94
Band38	20MHz	16QAM	37850	1RB#49	22.24
Band38	20MHz	16QAM	37850	1RB#99	21.88
Band38	20MHz	16QAM	37850	50RB#0	21.04
Band38	20MHz	16QAM	37850	50RB#25	21.07
Band38	20MHz	16QAM	37850	50RB#50	21.04
Band38	20MHz	16QAM	37850	100RB#0	21.15
Band38	20MHz	16QAM	38000	1RB#0	21.93
Band38	20MHz	16QAM	38000	1RB#49	22.28
Band38	20MHz	16QAM	38000	1RB#99	21.85
Band38	20MHz	16QAM	38000	50RB#0	21.11
Band38	20MHz	16QAM	38000	50RB#25	21.08
Band38	20MHz	16QAM	38000	50RB#50	21.10
Band38	20MHz	16QAM	38000	100RB#0	21.19
Band38	20MHz	16QAM	38150	1RB#0	21.92
Band38	20MHz	16QAM	38150	1RB#49	22.26
Band38	20MHz	16QAM	38150	1RB#99	21.91
Band38	20MHz	16QAM	38150	50RB#0	21.12
Band38	20MHz	16QAM	38150	50RB#25	21.16
Band38	20MHz	16QAM	38150	50RB#50	21.14
Band38	20MHz	16QAM	38150	100RB#0	21.22
Band38	20MHz	64QAM	37850	1RB#0	20.80
Band38	20MHz	64QAM	37850	1RB#49	21.04
Band38	20MHz	64QAM	37850	1RB#99	20.61
Band38	20MHz	64QAM	37850	50RB#0	19.98
Band38	20MHz	64QAM	37850	50RB#25	19.94
Band38	20MHz	64QAM	37850	50RB#50	19.95
Band38	20MHz	64QAM	37850	100RB#0	20.02
Band38	20MHz	64QAM	38000	1RB#0	20.72
Band38	20MHz	64QAM	38000	1RB#49	21.12
Band38	20MHz	64QAM	38000	1RB#99	20.71
Band38	20MHz	64QAM	38000	50RB#0	19.95
Band38	20MHz	64QAM	38000	50RB#25	19.94
Band38	20MHz	64QAM	38000	50RB#50	19.99

Band38	20MHz	64QAM	38000	100RB#0	19.98
Band38	20MHz	64QAM	38150	1RB#0	20.78
Band38	20MHz	64QAM	38150	1RB#49	21.05
Band38	20MHz	64QAM	38150	1RB#99	20.72
Band38	20MHz	64QAM	38150	50RB#0	20.01
Band38	20MHz	64QAM	38150	50RB#25	20.02
Band38	20MHz	64QAM	38150	50RB#50	20.03
Band38	20MHz	64QAM	38150	100RB#0	20.05
Band41	5MHz	QPSK	40065	1RB#0	23.40
Band41	5MHz	QPSK	40065	1RB#12	23.42
Band41	5MHz	QPSK	40065	1RB#24	23.32
Band41	5MHz	QPSK	40065	12RB#0	22.42
Band41	5MHz	QPSK	40065	12RB#6	22.36
Band41	5MHz	QPSK	40065	12RB#13	22.31
Band41	5MHz	QPSK	40065	25RB#0	22.33
Band41	5MHz	QPSK	40590	1RB#0	23.50
Band41	5MHz	QPSK	40590	1RB#12	23.55
Band41	5MHz	QPSK	40590	1RB#24	23.44
Band41	5MHz	QPSK	40590	12RB#0	22.47
Band41	5MHz	QPSK	40590	12RB#6	22.48
Band41	5MHz	QPSK	40590	12RB#13	22.44
Band41	5MHz	QPSK	40590	25RB#0	22.48
Band41	5MHz	QPSK	41215	1RB#0	23.33
Band41	5MHz	QPSK	41215	1RB#12	23.39
Band41	5MHz	QPSK	41215	1RB#24	23.27
Band41	5MHz	QPSK	41215	12RB#0	22.33
Band41	5MHz	QPSK	41215	12RB#6	22.32
Band41	5MHz	QPSK	41215	12RB#13	22.29
Band41	5MHz	QPSK	41215	25RB#0	22.32
Band41	5MHz	16QAM	40065	1RB#0	22.43
Band41	5MHz	16QAM	40065	1RB#12	22.50
Band41	5MHz	16QAM	40065	1RB#24	22.33
Band41	5MHz	16QAM	40065	12RB#0	21.39
Band41	5MHz	16QAM	40065	12RB#6	21.37
Band41	5MHz	16QAM	40065	12RB#13	21.30
Band41	5MHz	16QAM	40065	25RB#0	21.29
Band41	5MHz	16QAM	40590	1RB#0	22.54
Band41	5MHz	16QAM	40590	1RB#12	22.65
Band41	5MHz	16QAM	40590	1RB#24	22.49
Band41	5MHz	16QAM	40590	12RB#0	21.49
Band41	5MHz	16QAM	40590	12RB#6	21.51
Band41	5MHz	16QAM	40590	12RB#13	21.48
Band41	5MHz	16QAM	40590	25RB#0	21.45
Band41	5MHz	16QAM	41215	1RB#0	22.35
Band41	5MHz	16QAM	41215	1RB#12	22.43

Band41	5MHz	16QAM	41215	1RB#24	22.33
Band41	5MHz	16QAM	41215	12RB#0	21.33
Band41	5MHz	16QAM	41215	12RB#6	21.34
Band41	5MHz	16QAM	41215	12RB#13	21.29
Band41	5MHz	16QAM	41215	25RB#0	21.27
Band41	5MHz	64QAM	40065	1RB#0	20.76
Band41	5MHz	64QAM	40065	1RB#12	20.78
Band41	5MHz	64QAM	40065	1RB#24	20.64
Band41	5MHz	64QAM	40065	12RB#0	19.84
Band41	5MHz	64QAM	40065	12RB#6	19.86
Band41	5MHz	64QAM	40065	12RB#13	19.77
Band41	5MHz	64QAM	40065	25RB#0	19.90
Band41	5MHz	64QAM	40590	1RB#0	20.86
Band41	5MHz	64QAM	40590	1RB#12	20.95
Band41	5MHz	64QAM	40590	1RB#24	20.84
Band41	5MHz	64QAM	40590	12RB#0	19.92
Band41	5MHz	64QAM	40590	12RB#6	19.91
Band41	5MHz	64QAM	40590	12RB#13	19.90
Band41	5MHz	64QAM	40590	25RB#0	20.00
Band41	5MHz	64QAM	41215	1RB#0	20.72
Band41	5MHz	64QAM	41215	1RB#12	20.82
Band41	5MHz	64QAM	41215	1RB#24	20.74
Band41	5MHz	64QAM	41215	12RB#0	19.79
Band41	5MHz	64QAM	41215	12RB#6	19.84
Band41	5MHz	64QAM	41215	12RB#13	19.68
Band41	5MHz	64QAM	41215	25RB#0	19.85
Band41	10MHz	QPSK	40090	1RB#0	23.44
Band41	10MHz	QPSK	40090	1RB#24	23.46
Band41	10MHz	QPSK	40090	1RB#49	23.33
Band41	10MHz	QPSK	40090	25RB#0	22.43
Band41	10MHz	QPSK	40090	25RB#12	22.37
Band41	10MHz	QPSK	40090	25RB#25	22.37
Band41	10MHz	QPSK	40090	50RB#0	22.32
Band41	10MHz	QPSK	40590	1RB#0	23.55
Band41	10MHz	QPSK	40590	1RB#24	23.58
Band41	10MHz	QPSK	40590	1RB#49	23.47
Band41	10MHz	QPSK	40590	25RB#0	22.57
Band41	10MHz	QPSK	40590	25RB#12	22.53
Band41	10MHz	QPSK	40590	25RB#25	22.55
Band41	10MHz	QPSK	40590	50RB#0	22.48
Band41	10MHz	QPSK	41190	1RB#0	23.39
Band41	10MHz	QPSK	41190	1RB#24	23.43
Band41	10MHz	QPSK	41190	1RB#49	23.29
Band41	10MHz	QPSK	41190	25RB#0	22.46
Band41	10MHz	QPSK	41190	25RB#12	22.35

Band41	10MHz	QPSK	41190	25RB#25	22.36
Band41	10MHz	QPSK	41190	50RB#0	22.30
Band41	10MHz	16QAM	40090	1RB#0	22.50
Band41	10MHz	16QAM	40090	1RB#24	22.44
Band41	10MHz	16QAM	40090	1RB#49	22.33
Band41	10MHz	16QAM	40090	25RB#0	21.35
Band41	10MHz	16QAM	40090	25RB#12	21.35
Band41	10MHz	16QAM	40090	25RB#25	21.29
Band41	10MHz	16QAM	40090	50RB#0	21.37
Band41	10MHz	16QAM	40590	1RB#0	22.59
Band41	10MHz	16QAM	40590	1RB#24	22.60
Band41	10MHz	16QAM	40590	1RB#49	22.50
Band41	10MHz	16QAM	40590	25RB#0	21.49
Band41	10MHz	16QAM	40590	25RB#12	21.50
Band41	10MHz	16QAM	40590	25RB#25	21.48
Band41	10MHz	16QAM	40590	50RB#0	21.50
Band41	10MHz	16QAM	41190	1RB#0	22.43
Band41	10MHz	16QAM	41190	1RB#24	22.48
Band41	10MHz	16QAM	41190	1RB#49	22.35
Band41	10MHz	16QAM	41190	25RB#0	21.40
Band41	10MHz	16QAM	41190	25RB#12	21.32
Band41	10MHz	16QAM	41190	25RB#25	21.26
Band41	10MHz	16QAM	41190	50RB#0	21.33
Band41	10MHz	64QAM	40090	1RB#0	20.78
Band41	10MHz	64QAM	40090	1RB#24	20.78
Band41	10MHz	64QAM	40090	1RB#49	20.65
Band41	10MHz	64QAM	40090	25RB#0	19.84
Band41	10MHz	64QAM	40090	25RB#12	19.85
Band41	10MHz	64QAM	40090	25RB#25	19.75
Band41	10MHz	64QAM	40090	50RB#0	19.79
Band41	10MHz	64QAM	40590	1RB#0	20.96
Band41	10MHz	64QAM	40590	1RB#24	20.96
Band41	10MHz	64QAM	40590	1RB#49	20.89
Band41	10MHz	64QAM	40590	25RB#0	19.95
Band41	10MHz	64QAM	40590	25RB#12	20.07
Band41	10MHz	64QAM	40590	25RB#25	19.97
Band41	10MHz	64QAM	40590	50RB#0	19.93
Band41	10MHz	64QAM	41190	1RB#0	20.78
Band41	10MHz	64QAM	41190	1RB#24	20.71
Band41	10MHz	64QAM	41190	1RB#49	20.74
Band41	10MHz	64QAM	41190	25RB#0	19.92
Band41	10MHz	64QAM	41190	25RB#12	19.93
Band41	10MHz	64QAM	41190	25RB#25	19.88
Band41	10MHz	64QAM	41190	50RB#0	19.81
Band41	15MHz	QPSK	40115	1RB#0	23.34

Band41	15MHz	QPSK	40115	1RB#38	23.28
Band41	15MHz	QPSK	40115	1RB#74	23.23
Band41	15MHz	QPSK	40115	38RB#0	23.34
Band41	15MHz	QPSK	40115	38RB#18	23.36
Band41	15MHz	QPSK	40115	38RB#37	23.40
Band41	15MHz	QPSK	40115	75RB#0	22.29
Band41	15MHz	QPSK	40590	1RB#0	23.44
Band41	15MHz	QPSK	40590	1RB#38	23.48
Band41	15MHz	QPSK	40590	1RB#74	23.38
Band41	15MHz	QPSK	40590	38RB#0	23.46
Band41	15MHz	QPSK	40590	38RB#18	23.50
Band41	15MHz	QPSK	40590	38RB#37	23.55
Band41	15MHz	QPSK	40590	75RB#0	22.48
Band41	15MHz	QPSK	41165	1RB#0	23.25
Band41	15MHz	QPSK	41165	1RB#38	23.33
Band41	15MHz	QPSK	41165	1RB#74	23.22
Band41	15MHz	QPSK	41165	38RB#0	23.26
Band41	15MHz	QPSK	41165	38RB#18	23.32
Band41	15MHz	QPSK	41165	38RB#37	23.41
Band41	15MHz	QPSK	41165	75RB#0	22.32
Band41	15MHz	16QAM	40115	1RB#0	22.34
Band41	15MHz	16QAM	40115	1RB#38	22.31
Band41	15MHz	16QAM	40115	1RB#74	22.28
Band41	15MHz	16QAM	40115	38RB#0	22.32
Band41	15MHz	16QAM	40115	38RB#18	22.35
Band41	15MHz	16QAM	40115	38RB#37	22.44
Band41	15MHz	16QAM	40115	75RB#0	21.34
Band41	15MHz	16QAM	40590	1RB#0	22.51
Band41	15MHz	16QAM	40590	1RB#38	22.53
Band41	15MHz	16QAM	40590	1RB#74	22.43
Band41	15MHz	16QAM	40590	38RB#0	22.49
Band41	15MHz	16QAM	40590	38RB#18	22.56
Band41	15MHz	16QAM	40590	38RB#37	22.60
Band41	15MHz	16QAM	40590	75RB#0	21.50
Band41	15MHz	16QAM	41165	1RB#0	22.33
Band41	15MHz	16QAM	41165	1RB#38	22.37
Band41	15MHz	16QAM	41165	1RB#74	22.26
Band41	15MHz	16QAM	41165	38RB#0	22.33
Band41	15MHz	16QAM	41165	38RB#18	22.33
Band41	15MHz	16QAM	41165	38RB#37	22.40
Band41	15MHz	16QAM	41165	75RB#0	21.33
Band41	15MHz	64QAM	40115	1RB#0	20.70
Band41	15MHz	64QAM	40115	1RB#38	20.65
Band41	15MHz	64QAM	40115	1RB#74	20.70
Band41	15MHz	64QAM	40115	38RB#0	20.73

Band41	15MHz	64QAM	40115	38RB#18	20.71
Band41	15MHz	64QAM	40115	38RB#37	20.76
Band41	15MHz	64QAM	40115	75RB#0	19.80
Band41	15MHz	64QAM	40590	1RB#0	20.94
Band41	15MHz	64QAM	40590	1RB#38	20.85
Band41	15MHz	64QAM	40590	1RB#74	20.80
Band41	15MHz	64QAM	40590	38RB#0	20.90
Band41	15MHz	64QAM	40590	38RB#18	20.95
Band41	15MHz	64QAM	40590	38RB#37	20.94
Band41	15MHz	64QAM	40590	75RB#0	19.96
Band41	15MHz	64QAM	41165	1RB#0	20.71
Band41	15MHz	64QAM	41165	1RB#38	20.72
Band41	15MHz	64QAM	41165	1RB#74	20.63
Band41	15MHz	64QAM	41165	38RB#0	20.76
Band41	15MHz	64QAM	41165	38RB#18	20.73
Band41	15MHz	64QAM	41165	38RB#37	20.86
Band41	15MHz	64QAM	41165	75RB#0	19.86
Band41	20MHz	QPSK	40140	1RB#0	23.19
Band41	20MHz	QPSK	40140	1RB#49	23.46
Band41	20MHz	QPSK	40140	1RB#99	23.14
Band41	20MHz	QPSK	40140	50RB#0	22.22
Band41	20MHz	QPSK	40140	50RB#25	22.27
Band41	20MHz	QPSK	40140	50RB#50	22.34
Band41	20MHz	QPSK	40140	100RB#0	22.29
Band41	20MHz	QPSK	40590	1RB#0	23.31
Band41	20MHz	QPSK	40590	1RB#49	23.63
Band41	20MHz	QPSK	40590	1RB#99	23.21
Band41	20MHz	QPSK	40590	50RB#0	22.43
Band41	20MHz	QPSK	40590	50RB#25	22.42
Band41	20MHz	QPSK	40590	50RB#50	22.40
Band41	20MHz	QPSK	40590	100RB#0	22.49
Band41	20MHz	QPSK	41140	1RB#0	23.17
Band41	20MHz	QPSK	41140	1RB#49	23.42
Band41	20MHz	QPSK	41140	1RB#99	23.05
Band41	20MHz	QPSK	41140	50RB#0	22.29
Band41	20MHz	QPSK	41140	50RB#25	22.23
Band41	20MHz	QPSK	41140	50RB#50	22.18
Band41	20MHz	QPSK	41140	100RB#0	22.31
Band41	20MHz	16QAM	40140	1RB#0	22.19
Band41	20MHz	16QAM	40140	1RB#49	22.50
Band41	20MHz	16QAM	40140	1RB#99	22.19
Band41	20MHz	16QAM	40140	50RB#0	21.32
Band41	20MHz	16QAM	40140	50RB#25	21.36
Band41	20MHz	16QAM	40140	50RB#50	21.48
Band41	20MHz	16QAM	40140	100RB#0	21.48

Band41	20MHz	16QAM	40590	1RB#0	22.37
Band41	20MHz	16QAM	40590	1RB#49	22.69
Band41	20MHz	16QAM	40590	1RB#99	22.26
Band41	20MHz	16QAM	40590	50RB#0	21.49
Band41	20MHz	16QAM	40590	50RB#25	21.48
Band41	20MHz	16QAM	40590	50RB#50	21.48
Band41	20MHz	16QAM	40590	100RB#0	21.56
Band41	20MHz	16QAM	41140	1RB#0	22.22
Band41	20MHz	16QAM	41140	1RB#49	22.49
Band41	20MHz	16QAM	41140	1RB#99	22.10
Band41	20MHz	16QAM	41140	50RB#0	21.39
Band41	20MHz	16QAM	41140	50RB#25	21.35
Band41	20MHz	16QAM	41140	50RB#50	21.26
Band41	20MHz	16QAM	41140	100RB#0	21.36
Band41	20MHz	64QAM	40140	1RB#0	20.62
Band41	20MHz	64QAM	40140	1RB#49	20.79
Band41	20MHz	64QAM	40140	1RB#99	20.60
Band41	20MHz	64QAM	40140	50RB#0	19.73
Band41	20MHz	64QAM	40140	50RB#25	19.77
Band41	20MHz	64QAM	40140	50RB#50	19.84
Band41	20MHz	64QAM	40140	100RB#0	19.91
Band41	20MHz	64QAM	40590	1RB#0	20.82
Band41	20MHz	64QAM	40590	1RB#49	21.00
Band41	20MHz	64QAM	40590	1RB#99	20.69
Band41	20MHz	64QAM	40590	50RB#0	19.97
Band41	20MHz	64QAM	40590	50RB#25	19.94
Band41	20MHz	64QAM	40590	50RB#50	19.94
Band41	20MHz	64QAM	40590	100RB#0	19.97
Band41	20MHz	64QAM	41140	1RB#0	20.73
Band41	20MHz	64QAM	41140	1RB#49	20.84
Band41	20MHz	64QAM	41140	1RB#99	20.50
Band41	20MHz	64QAM	41140	50RB#0	19.88
Band41	20MHz	64QAM	41140	50RB#25	19.80
Band41	20MHz	64QAM	41140	50RB#50	19.79
Band41	20MHz	64QAM	41140	100RB#0	19.81
Band66	1.4MHz	QPSK	131979	1RB#0	22.88
Band66	1.4MHz	QPSK	131979	1RB#3	22.99
Band66	1.4MHz	QPSK	131979	1RB#5	22.89
Band66	1.4MHz	QPSK	131979	3RB#0	23.01
Band66	1.4MHz	QPSK	131979	3RB#2	23.01
Band66	1.4MHz	QPSK	131979	3RB#3	22.95
Band66	1.4MHz	QPSK	131979	6RB#0	22.02
Band66	1.4MHz	QPSK	132322	1RB#0	22.71
Band66	1.4MHz	QPSK	132322	1RB#3	22.82
Band66	1.4MHz	QPSK	132322	1RB#5	22.72

Band66	1.4MHz	QPSK	132322	3RB#0	22.81
Band66	1.4MHz	QPSK	132322	3RB#2	22.82
Band66	1.4MHz	QPSK	132322	3RB#3	22.82
Band66	1.4MHz	QPSK	132322	6RB#0	21.82
Band66	1.4MHz	QPSK	132665	1RB#0	22.83
Band66	1.4MHz	QPSK	132665	1RB#3	22.92
Band66	1.4MHz	QPSK	132665	1RB#5	22.84
Band66	1.4MHz	QPSK	132665	3RB#0	22.94
Band66	1.4MHz	QPSK	132665	3RB#2	22.98
Band66	1.4MHz	QPSK	132665	3RB#3	22.93
Band66	1.4MHz	QPSK	132665	6RB#0	21.99
Band66	1.4MHz	16QAM	131979	1RB#0	22.22
Band66	1.4MHz	16QAM	131979	1RB#3	22.23
Band66	1.4MHz	16QAM	131979	1RB#5	22.18
Band66	1.4MHz	16QAM	131979	3RB#0	22.13
Band66	1.4MHz	16QAM	131979	3RB#2	22.19
Band66	1.4MHz	16QAM	131979	3RB#3	22.12
Band66	1.4MHz	16QAM	131979	6RB#0	21.07
Band66	1.4MHz	16QAM	132322	1RB#0	22.08
Band66	1.4MHz	16QAM	132322	1RB#3	22.01
Band66	1.4MHz	16QAM	132322	1RB#5	22.08
Band66	1.4MHz	16QAM	132322	3RB#0	22.01
Band66	1.4MHz	16QAM	132322	3RB#2	21.93
Band66	1.4MHz	16QAM	132322	3RB#3	21.90
Band66	1.4MHz	16QAM	132322	6RB#0	20.91
Band66	1.4MHz	16QAM	132665	1RB#0	22.04
Band66	1.4MHz	16QAM	132665	1RB#3	22.16
Band66	1.4MHz	16QAM	132665	1RB#5	22.14
Band66	1.4MHz	16QAM	132665	3RB#0	22.00
Band66	1.4MHz	16QAM	132665	3RB#2	22.02
Band66	1.4MHz	16QAM	132665	3RB#3	22.10
Band66	1.4MHz	16QAM	132665	6RB#0	21.06
Band66	1.4MHz	64QAM	131979	1RB#0	20.79
Band66	1.4MHz	64QAM	131979	1RB#3	21.87
Band66	1.4MHz	64QAM	131979	1RB#5	21.78
Band66	1.4MHz	64QAM	131979	3RB#0	21.80
Band66	1.4MHz	64QAM	131979	3RB#2	21.82
Band66	1.4MHz	64QAM	131979	3RB#3	21.79
Band66	1.4MHz	64QAM	131979	6RB#0	20.74
Band66	1.4MHz	64QAM	132322	1RB#0	21.77
Band66	1.4MHz	64QAM	132322	1RB#3	21.84
Band66	1.4MHz	64QAM	132322	1RB#5	21.73
Band66	1.4MHz	64QAM	132322	3RB#0	21.78
Band66	1.4MHz	64QAM	132322	3RB#2	21.82
Band66	1.4MHz	64QAM	132322	3RB#3	21.86

Band66	1.4MHz	64QAM	132322	6RB#0	20.69
Band66	1.4MHz	64QAM	132665	1RB#0	21.80
Band66	1.4MHz	64QAM	132665	1RB#3	21.93
Band66	1.4MHz	64QAM	132665	1RB#5	21.79
Band66	1.4MHz	64QAM	132665	3RB#0	21.86
Band66	1.4MHz	64QAM	132665	3RB#2	21.86
Band66	1.4MHz	64QAM	132665	3RB#3	21.88
Band66	1.4MHz	64QAM	132665	6RB#0	20.78
Band66	3MHz	QPSK	131987	1RB#0	22.89
Band66	3MHz	QPSK	131987	1RB#8	22.82
Band66	3MHz	QPSK	131987	1RB#14	22.87
Band66	3MHz	QPSK	131987	8RB#0	21.93
Band66	3MHz	QPSK	131987	8RB#4	21.94
Band66	3MHz	QPSK	131987	8RB#7	21.90
Band66	3MHz	QPSK	131987	15RB#0	21.89
Band66	3MHz	QPSK	132322	1RB#0	22.87
Band66	3MHz	QPSK	132322	1RB#8	22.79
Band66	3MHz	QPSK	132322	1RB#14	22.88
Band66	3MHz	QPSK	132322	8RB#0	21.85
Band66	3MHz	QPSK	132322	8RB#4	21.87
Band66	3MHz	QPSK	132322	8RB#7	21.85
Band66	3MHz	QPSK	132322	15RB#0	21.83
Band66	3MHz	QPSK	132657	1RB#0	22.93
Band66	3MHz	QPSK	132657	1RB#8	22.38
Band66	3MHz	QPSK	132657	1RB#14	22.42
Band66	3MHz	QPSK	132657	8RB#0	21.40
Band66	3MHz	QPSK	132657	8RB#4	21.41
Band66	3MHz	QPSK	132657	8RB#7	21.42
Band66	3MHz	QPSK	132657	15RB#0	21.39
Band66	3MHz	16QAM	131987	1RB#0	22.10
Band66	3MHz	16QAM	131987	1RB#8	22.03
Band66	3MHz	16QAM	131987	1RB#14	22.11
Band66	3MHz	16QAM	131987	8RB#0	20.92
Band66	3MHz	16QAM	131987	8RB#4	20.96
Band66	3MHz	16QAM	131987	8RB#7	20.93
Band66	3MHz	16QAM	131987	15RB#0	20.85
Band66	3MHz	16QAM	132322	1RB#0	21.99
Band66	3MHz	16QAM	132322	1RB#8	22.00
Band66	3MHz	16QAM	132322	1RB#14	22.04
Band66	3MHz	16QAM	132322	8RB#0	20.89
Band66	3MHz	16QAM	132322	8RB#4	20.91
Band66	3MHz	16QAM	132322	8RB#7	20.89
Band66	3MHz	16QAM	132322	15RB#0	20.81
Band66	3MHz	16QAM	132657	1RB#0	21.72
Band66	3MHz	16QAM	132657	1RB#8	21.64

Band66	3MHz	16QAM	132657	1RB#14	21.62
Band66	3MHz	16QAM	132657	8RB#0	20.50
Band66	3MHz	16QAM	132657	8RB#4	20.53
Band66	3MHz	16QAM	132657	8RB#7	20.46
Band66	3MHz	16QAM	132657	15RB#0	20.39
Band66	3MHz	64QAM	131987	1RB#0	21.81
Band66	3MHz	64QAM	131987	1RB#8	21.78
Band66	3MHz	64QAM	131987	1RB#14	21.79
Band66	3MHz	64QAM	131987	8RB#0	20.70
Band66	3MHz	64QAM	131987	8RB#4	20.73
Band66	3MHz	64QAM	131987	8RB#7	20.69
Band66	3MHz	64QAM	131987	15RB#0	20.68
Band66	3MHz	64QAM	132322	1RB#0	21.79
Band66	3MHz	64QAM	132322	1RB#8	21.72
Band66	3MHz	64QAM	132322	1RB#14	21.79
Band66	3MHz	64QAM	132322	8RB#0	20.60
Band66	3MHz	64QAM	132322	8RB#4	20.65
Band66	3MHz	64QAM	132322	8RB#7	20.62
Band66	3MHz	64QAM	132322	15RB#0	20.61
Band66	3MHz	64QAM	132657	1RB#0	21.79
Band66	3MHz	64QAM	132657	1RB#8	21.85
Band66	3MHz	64QAM	132657	1RB#14	21.81
Band66	3MHz	64QAM	132657	8RB#0	20.74
Band66	3MHz	64QAM	132657	8RB#4	20.73
Band66	3MHz	64QAM	132657	8RB#7	20.74
Band66	3MHz	64QAM	132657	15RB#0	20.69
Band66	5MHz	QPSK	131997	1RB#0	22.96
Band66	5MHz	QPSK	131997	1RB#12	23.09
Band66	5MHz	QPSK	131997	1RB#24	22.82
Band66	5MHz	QPSK	131997	12RB#0	22.06
Band66	5MHz	QPSK	131997	12RB#6	22.04
Band66	5MHz	QPSK	131997	12RB#13	22.00
Band66	5MHz	QPSK	131997	25RB#0	22.03
Band66	5MHz	QPSK	132322	1RB#0	22.84
Band66	5MHz	QPSK	132322	1RB#12	23.02
Band66	5MHz	QPSK	132322	1RB#24	22.81
Band66	5MHz	QPSK	132322	12RB#0	21.89
Band66	5MHz	QPSK	132322	12RB#6	21.94
Band66	5MHz	QPSK	132322	12RB#13	21.91
Band66	5MHz	QPSK	132322	25RB#0	21.92
Band66	5MHz	QPSK	132647	1RB#0	22.93
Band66	5MHz	QPSK	132647	1RB#12	23.09
Band66	5MHz	QPSK	132647	1RB#24	22.89
Band66	5MHz	QPSK	132647	12RB#0	22.08
Band66	5MHz	QPSK	132647	12RB#6	22.08

Band66	5MHz	QPSK	132647	12RB#13	21.98
Band66	5MHz	QPSK	132647	25RB#0	22.04
Band66	5MHz	16QAM	131997	1RB#0	22.29
Band66	5MHz	16QAM	131997	1RB#12	22.43
Band66	5MHz	16QAM	131997	1RB#24	22.13
Band66	5MHz	16QAM	131997	12RB#0	21.02
Band66	5MHz	16QAM	131997	12RB#6	21.02
Band66	5MHz	16QAM	131997	12RB#13	20.96
Band66	5MHz	16QAM	131997	25RB#0	21.02
Band66	5MHz	16QAM	132322	1RB#0	22.12
Band66	5MHz	16QAM	132322	1RB#12	22.32
Band66	5MHz	16QAM	132322	1RB#24	22.13
Band66	5MHz	16QAM	132322	12RB#0	20.85
Band66	5MHz	16QAM	132322	12RB#6	20.92
Band66	5MHz	16QAM	132322	12RB#13	20.90
Band66	5MHz	16QAM	132322	25RB#0	20.90
Band66	5MHz	16QAM	132647	1RB#0	22.22
Band66	5MHz	16QAM	132647	1RB#12	22.37
Band66	5MHz	16QAM	132647	1RB#24	22.28
Band66	5MHz	16QAM	132647	12RB#0	21.05
Band66	5MHz	16QAM	132647	12RB#6	21.05
Band66	5MHz	16QAM	132647	12RB#13	20.95
Band66	5MHz	16QAM	132647	25RB#0	21.04
Band66	5MHz	64QAM	131997	1RB#0	21.79
Band66	5MHz	64QAM	131997	1RB#12	21.96
Band66	5MHz	64QAM	131997	1RB#24	21.80
Band66	5MHz	64QAM	131997	12RB#0	20.72
Band66	5MHz	64QAM	131997	12RB#6	20.72
Band66	5MHz	64QAM	131997	12RB#13	20.70
Band66	5MHz	64QAM	131997	25RB#0	20.74
Band66	5MHz	64QAM	132322	1RB#0	21.81
Band66	5MHz	64QAM	132322	1RB#12	21.91
Band66	5MHz	64QAM	132322	1RB#24	21.78
Band66	5MHz	64QAM	132322	12RB#0	20.63
Band66	5MHz	64QAM	132322	12RB#6	20.68
Band66	5MHz	64QAM	132322	12RB#13	20.68
Band66	5MHz	64QAM	132322	25RB#0	20.68
Band66	5MHz	64QAM	132647	1RB#0	21.79
Band66	5MHz	64QAM	132647	1RB#12	21.96
Band66	5MHz	64QAM	132647	1RB#24	21.81
Band66	5MHz	64QAM	132647	12RB#0	20.73
Band66	5MHz	64QAM	132647	12RB#6	20.77
Band66	5MHz	64QAM	132647	12RB#13	20.73
Band66	5MHz	64QAM	132647	25RB#0	20.76
Band66	10MHz	QPSK	132022	1RB#0	22.91

Band66	10MHz	QPSK	132022	1RB#24	22.98
Band66	10MHz	QPSK	132022	1RB#49	22.91
Band66	10MHz	QPSK	132022	25RB#0	22.03
Band66	10MHz	QPSK	132022	25RB#12	22.00
Band66	10MHz	QPSK	132022	25RB#25	21.98
Band66	10MHz	QPSK	132022	50RB#0	22.01
Band66	10MHz	QPSK	132322	1RB#0	22.80
Band66	10MHz	QPSK	132322	1RB#24	22.92
Band66	10MHz	QPSK	132322	1RB#49	22.87
Band66	10MHz	QPSK	132322	25RB#0	21.90
Band66	10MHz	QPSK	132322	25RB#12	21.95
Band66	10MHz	QPSK	132322	25RB#25	22.00
Band66	10MHz	QPSK	132322	50RB#0	21.98
Band66	10MHz	QPSK	132622	1RB#0	22.92
Band66	10MHz	QPSK	132622	1RB#24	23.07
Band66	10MHz	QPSK	132622	1RB#49	22.94
Band66	10MHz	QPSK	132622	25RB#0	22.12
Band66	10MHz	QPSK	132622	25RB#12	22.09
Band66	10MHz	QPSK	132622	25RB#25	22.03
Band66	10MHz	QPSK	132622	50RB#0	22.07
Band66	10MHz	16QAM	132022	1RB#0	22.20
Band66	10MHz	16QAM	132022	1RB#24	22.32
Band66	10MHz	16QAM	132022	1RB#49	22.15
Band66	10MHz	16QAM	132022	25RB#0	20.98
Band66	10MHz	16QAM	132022	25RB#12	20.96
Band66	10MHz	16QAM	132022	25RB#25	20.95
Band66	10MHz	16QAM	132022	50RB#0	20.99
Band66	10MHz	16QAM	132322	1RB#0	22.07
Band66	10MHz	16QAM	132322	1RB#24	22.23
Band66	10MHz	16QAM	132322	1RB#49	22.15
Band66	10MHz	16QAM	132322	25RB#0	20.86
Band66	10MHz	16QAM	132322	25RB#12	20.90
Band66	10MHz	16QAM	132322	25RB#25	20.95
Band66	10MHz	16QAM	132322	50RB#0	20.95
Band66	10MHz	16QAM	132622	1RB#0	22.23
Band66	10MHz	16QAM	132622	1RB#24	22.37
Band66	10MHz	16QAM	132622	1RB#49	22.21
Band66	10MHz	16QAM	132622	25RB#0	21.06
Band66	10MHz	16QAM	132622	25RB#12	21.08
Band66	10MHz	16QAM	132622	25RB#25	21.03
Band66	10MHz	16QAM	132622	50RB#0	21.04
Band66	10MHz	64QAM	132022	1RB#0	21.77
Band66	10MHz	64QAM	132022	1RB#24	21.94
Band66	10MHz	64QAM	132022	1RB#49	21.84
Band66	10MHz	64QAM	132022	25RB#0	20.74

Band66	10MHz	64QAM	132022	25RB#12	20.71
Band66	10MHz	64QAM	132022	25RB#25	20.72
Band66	10MHz	64QAM	132022	50RB#0	20.75
Band66	10MHz	64QAM	132322	1RB#0	21.78
Band66	10MHz	64QAM	132322	1RB#24	21.86
Band66	10MHz	64QAM	132322	1RB#49	21.85
Band66	10MHz	64QAM	132322	25RB#0	20.69
Band66	10MHz	64QAM	132322	25RB#12	20.69
Band66	10MHz	64QAM	132322	25RB#25	20.74
Band66	10MHz	64QAM	132322	50RB#0	20.71
Band66	10MHz	64QAM	132622	1RB#0	21.81
Band66	10MHz	64QAM	132622	1RB#24	21.87
Band66	10MHz	64QAM	132622	1RB#49	21.85
Band66	10MHz	64QAM	132622	25RB#0	20.86
Band66	10MHz	64QAM	132622	25RB#12	20.78
Band66	10MHz	64QAM	132622	25RB#25	20.78
Band66	10MHz	64QAM	132622	50RB#0	20.84
Band66	15MHz	QPSK	132047	1RB#0	22.80
Band66	15MHz	QPSK	132047	1RB#38	22.88
Band66	15MHz	QPSK	132047	1RB#74	22.84
Band66	15MHz	QPSK	132047	38RB#0	22.85
Band66	15MHz	QPSK	132047	38RB#18	22.89
Band66	15MHz	QPSK	132047	38RB#37	23.00
Band66	15MHz	QPSK	132047	75RB#0	21.99
Band66	15MHz	QPSK	132322	1RB#0	22.71
Band66	15MHz	QPSK	132322	1RB#38	22.80
Band66	15MHz	QPSK	132322	1RB#74	22.85
Band66	15MHz	QPSK	132322	38RB#0	22.72
Band66	15MHz	QPSK	132322	38RB#18	22.80
Band66	15MHz	QPSK	132322	38RB#37	22.96
Band66	15MHz	QPSK	132322	75RB#0	21.94
Band66	15MHz	QPSK	132597	1RB#0	22.84
Band66	15MHz	QPSK	132597	1RB#38	22.95
Band66	15MHz	QPSK	132597	1RB#74	22.90
Band66	15MHz	QPSK	132597	38RB#0	22.84
Band66	15MHz	QPSK	132597	38RB#18	22.93
Band66	15MHz	QPSK	132597	38RB#37	23.08
Band66	15MHz	QPSK	132597	75RB#0	22.04
Band66	15MHz	16QAM	132047	1RB#0	22.16
Band66	15MHz	16QAM	132047	1RB#38	22.09
Band66	15MHz	16QAM	132047	1RB#74	22.08
Band66	15MHz	16QAM	132047	38RB#0	22.13
Band66	15MHz	16QAM	132047	38RB#18	22.23
Band66	15MHz	16QAM	132047	38RB#37	22.27
Band66	15MHz	16QAM	132047	75RB#0	20.94

Band66	15MHz	16QAM	132322	1RB#0	22.07
Band66	15MHz	16QAM	132322	1RB#38	22.04
Band66	15MHz	16QAM	132322	1RB#74	22.11
Band66	15MHz	16QAM	132322	38RB#0	21.98
Band66	15MHz	16QAM	132322	38RB#18	22.05
Band66	15MHz	16QAM	132322	38RB#37	22.25
Band66	15MHz	16QAM	132322	75RB#0	20.90
Band66	15MHz	16QAM	132597	1RB#0	22.04
Band66	15MHz	16QAM	132597	1RB#38	22.26
Band66	15MHz	16QAM	132597	1RB#74	22.25
Band66	15MHz	16QAM	132597	38RB#0	22.10
Band66	15MHz	16QAM	132597	38RB#18	22.24
Band66	15MHz	16QAM	132597	38RB#37	22.29
Band66	15MHz	16QAM	132597	75RB#0	21.01
Band66	15MHz	64QAM	132047	1RB#0	21.69
Band66	15MHz	64QAM	132047	1RB#38	21.76
Band66	15MHz	64QAM	132047	1RB#74	21.81
Band66	15MHz	64QAM	132047	38RB#0	21.75
Band66	15MHz	64QAM	132047	38RB#18	21.79
Band66	15MHz	64QAM	132047	38RB#37	21.90
Band66	15MHz	64QAM	132047	75RB#0	20.71
Band66	15MHz	64QAM	132322	1RB#0	21.69
Band66	15MHz	64QAM	132322	1RB#38	21.78
Band66	15MHz	64QAM	132322	1RB#74	21.78
Band66	15MHz	64QAM	132322	38RB#0	21.68
Band66	15MHz	64QAM	132322	38RB#18	21.85
Band66	15MHz	64QAM	132322	38RB#37	21.91
Band66	15MHz	64QAM	132322	75RB#0	20.70
Band66	15MHz	64QAM	132597	1RB#0	21.69
Band66	15MHz	64QAM	132597	1RB#38	21.83
Band66	15MHz	64QAM	132597	1RB#74	21.85
Band66	15MHz	64QAM	132597	38RB#0	21.70
Band66	15MHz	64QAM	132597	38RB#18	21.87
Band66	15MHz	64QAM	132597	38RB#37	21.98
Band66	15MHz	64QAM	132597	75RB#0	20.80
Band66	20MHz	QPSK	132072	1RB#0	22.69
Band66	20MHz	QPSK	132072	1RB#49	22.95
Band66	20MHz	QPSK	132072	1RB#99	22.67
Band66	20MHz	QPSK	132072	50RB#0	21.97
Band66	20MHz	QPSK	132072	50RB#25	21.98
Band66	20MHz	QPSK	132072	50RB#50	21.91
Band66	20MHz	QPSK	132072	100RB#0	21.96
Band66	20MHz	QPSK	132322	1RB#0	22.56
Band66	20MHz	QPSK	132322	1RB#49	22.88
Band66	20MHz	QPSK	132322	1RB#99	22.70

Band66	20MHz	QPSK	132322	50RB#0	21.81
Band66	20MHz	QPSK	132322	50RB#25	21.97
Band66	20MHz	QPSK	132322	50RB#50	21.99
Band66	20MHz	QPSK	132322	100RB#0	21.91
Band66	20MHz	QPSK	132572	1RB#0	22.64
Band66	20MHz	QPSK	132572	1RB#49	23.01
Band66	20MHz	QPSK	132572	1RB#99	22.77
Band66	20MHz	QPSK	132572	50RB#0	22.02
Band66	20MHz	QPSK	132572	50RB#25	22.05
Band66	20MHz	QPSK	132572	50RB#50	21.97
Band66	20MHz	QPSK	132572	100RB#0	21.97
Band66	20MHz	16QAM	132072	1RB#0	22.02
Band66	20MHz	16QAM	132072	1RB#49	22.22
Band66	20MHz	16QAM	132072	1RB#99	21.92
Band66	20MHz	16QAM	132072	50RB#0	20.93
Band66	20MHz	16QAM	132072	50RB#25	20.96
Band66	20MHz	16QAM	132072	50RB#50	20.88
Band66	20MHz	16QAM	132072	100RB#0	20.92
Band66	20MHz	16QAM	132322	1RB#0	21.93
Band66	20MHz	16QAM	132322	1RB#49	22.18
Band66	20MHz	16QAM	132322	1RB#99	21.97
Band66	20MHz	16QAM	132322	50RB#0	20.80
Band66	20MHz	16QAM	132322	50RB#25	20.93
Band66	20MHz	16QAM	132322	50RB#50	20.95
Band66	20MHz	16QAM	132322	100RB#0	20.90
Band66	20MHz	16QAM	132572	1RB#0	21.91
Band66	20MHz	16QAM	132572	1RB#49	22.34
Band66	20MHz	16QAM	132572	1RB#99	22.08
Band66	20MHz	16QAM	132572	50RB#0	20.98
Band66	20MHz	16QAM	132572	50RB#25	21.03
Band66	20MHz	16QAM	132572	50RB#50	20.96
Band66	20MHz	16QAM	132572	100RB#0	20.95
Band66	20MHz	64QAM	132072	1RB#0	21.63
Band66	20MHz	64QAM	132072	1RB#49	21.94
Band66	20MHz	64QAM	132072	1RB#99	21.66
Band66	20MHz	64QAM	132072	50RB#0	20.72
Band66	20MHz	64QAM	132072	50RB#25	20.75
Band66	20MHz	64QAM	132072	50RB#50	20.72
Band66	20MHz	64QAM	132072	100RB#0	20.71
Band66	20MHz	64QAM	132322	1RB#0	21.52
Band66	20MHz	64QAM	132322	1RB#49	21.85
Band66	20MHz	64QAM	132322	1RB#99	21.75
Band66	20MHz	64QAM	132322	50RB#0	20.63
Band66	20MHz	64QAM	132322	50RB#25	20.72
Band66	20MHz	64QAM	132322	50RB#50	20.76

Band66	20MHz	64QAM	132322	100RB#0	20.67
Band66	20MHz	64QAM	132572	1RB#0	21.59
Band66	20MHz	64QAM	132572	1RB#49	21.96
Band66	20MHz	64QAM	132572	1RB#99	21.66
Band66	20MHz	64QAM	132572	50RB#0	20.87
Band66	20MHz	64QAM	132572	50RB#25	20.80
Band66	20MHz	64QAM	132572	50RB#50	20.75
Band66	20MHz	64QAM	132572	100RB#0	20.79
Band26	15MHz	QPSK	26765	1RB#0	23.24
Band26	15MHz	QPSK	26765	1RB#38	23.24
Band26	15MHz	QPSK	26765	1RB#74	23.16
Band26	15MHz	QPSK	26765	38RB#0	23.20
Band26	15MHz	QPSK	26765	38RB#18	23.24
Band26	15MHz	QPSK	26765	38RB#37	23.41
Band26	15MHz	QPSK	26765	75RB#0	22.35
Band26	15MHz	16QAM	26765	1RB#0	22.41
Band26	15MHz	16QAM	26765	1RB#38	22.59
Band26	15MHz	16QAM	26765	1RB#74	22.35
Band26	15MHz	16QAM	26765	38RB#0	22.50
Band26	15MHz	16QAM	26765	38RB#18	22.53
Band26	15MHz	16QAM	26765	38RB#37	22.62
Band26	15MHz	16QAM	26765	75RB#0	21.34
Band26	15MHz	64QAM	26765	1RB#0	21.30
Band26	15MHz	64QAM	26765	1RB#38	21.43
Band26	15MHz	64QAM	26765	1RB#74	21.31
Band26	15MHz	64QAM	26765	38RB#0	21.35
Band26	15MHz	64QAM	26765	38RB#18	21.46
Band26	15MHz	64QAM	26765	38RB#37	21.59
Band26	15MHz	64QAM	26765	75RB#0	20.29
Band26	15MHz	QPSK	26865	1RB#0	23.11
Band26	15MHz	QPSK	26865	1RB#38	23.15
Band26	15MHz	QPSK	26865	1RB#74	23.08
Band26	15MHz	QPSK	26865	38RB#0	23.13
Band26	15MHz	QPSK	26865	38RB#18	23.15
Band26	15MHz	QPSK	26865	38RB#37	23.32
Band26	15MHz	QPSK	26865	75RB#0	22.28
Band26	15MHz	QPSK	26915	1RB#0	23.13
Band26	15MHz	QPSK	26915	1RB#38	23.15
Band26	15MHz	QPSK	26915	1RB#74	23.04
Band26	15MHz	QPSK	26915	38RB#0	23.11
Band26	15MHz	QPSK	26915	38RB#18	23.15
Band26	15MHz	QPSK	26915	38RB#37	23.28
Band26	15MHz	QPSK	26915	75RB#0	22.26
Band26	15MHz	QPSK	26965	1RB#0	23.08
Band26	15MHz	QPSK	26965	1RB#38	23.10

Band26	15MHz	QPSK	26965	1RB#74	23.10
Band26	15MHz	QPSK	26965	38RB#0	23.07
Band26	15MHz	QPSK	26965	38RB#18	23.15
Band26	15MHz	QPSK	26965	38RB#37	23.23
Band26	15MHz	QPSK	26965	75RB#0	22.22
Band26	15MHz	16QAM	26865	1RB#0	22.39
Band26	15MHz	16QAM	26865	1RB#38	22.35
Band26	15MHz	16QAM	26865	1RB#74	22.35
Band26	15MHz	16QAM	26865	38RB#0	22.42
Band26	15MHz	16QAM	26865	38RB#18	22.40
Band26	15MHz	16QAM	26865	38RB#37	22.50
Band26	15MHz	16QAM	26865	75RB#0	21.28
Band26	15MHz	16QAM	26915	1RB#0	22.38
Band26	15MHz	16QAM	26915	1RB#38	22.42
Band26	15MHz	16QAM	26915	1RB#74	22.30
Band26	15MHz	16QAM	26915	38RB#0	22.41
Band26	15MHz	16QAM	26915	38RB#18	22.36
Band26	15MHz	16QAM	26915	38RB#37	22.52
Band26	15MHz	16QAM	26915	75RB#0	21.25
Band26	15MHz	16QAM	26965	1RB#0	22.32
Band26	15MHz	16QAM	26965	1RB#38	22.32
Band26	15MHz	16QAM	26965	1RB#74	22.23
Band26	15MHz	16QAM	26965	38RB#0	22.35
Band26	15MHz	16QAM	26965	38RB#18	22.41
Band26	15MHz	16QAM	26965	38RB#37	22.43
Band26	15MHz	16QAM	26965	75RB#0	21.22
Band26	15MHz	64QAM	26865	1RB#0	21.25
Band26	15MHz	64QAM	26865	1RB#38	21.26
Band26	15MHz	64QAM	26865	1RB#74	21.27
Band26	15MHz	64QAM	26865	38RB#0	21.29
Band26	15MHz	64QAM	26865	38RB#18	21.32
Band26	15MHz	64QAM	26865	38RB#37	21.38
Band26	15MHz	64QAM	26865	75RB#0	20.24
Band26	15MHz	64QAM	26915	1RB#0	21.33
Band26	15MHz	64QAM	26915	1RB#38	21.30
Band26	15MHz	64QAM	26915	1RB#74	21.19
Band26	15MHz	64QAM	26915	38RB#0	21.27
Band26	15MHz	64QAM	26915	38RB#18	21.29
Band26	15MHz	64QAM	26915	38RB#37	21.36
Band26	15MHz	64QAM	26915	75RB#0	20.20
Band26	15MHz	64QAM	26965	1RB#0	21.20
Band26	15MHz	64QAM	26965	1RB#38	21.23
Band26	15MHz	64QAM	26965	1RB#74	21.23
Band26	15MHz	64QAM	26965	38RB#0	21.25
Band26	15MHz	64QAM	26965	38RB#18	21.28

Band26	15MHz	64QAM	26965	38RB#37	21.35
Band26	15MHz	64QAM	26965	75RB#0	20.17

Note: FCC rule Part 22.905 of LTE Band 26 (824-849MHz) is covered by LTE band 5 of same rule, since they have the same output power and supported bandwidths. In this report, only test FCC rule Part 90S of LTE Band 26 (814-824MHz) and Part 22.905 of LTE Band 26 (824-849MHz) bandwidth 15MHz.

3.6. Environmental Conditions

Date of test：Jul.08, 2022 – Sep.02, 2022

Date of EUT Receive：Jul.08, 2022

Temperature: (22-26) °C

Relative Humidity: (44-51)%

Air Pressure: (100.7-101.9) kPa

3.7. Special Accessories

Not available for this EUT intended for grant.

3.8. Equipment Modifications

Not available for this EUT intended for grant.

4. TEST EQUIPMENT USED

Conducted test equipment

No.	Equipment	Manufacturer	Model No.	Last Cal.	Cal. Interval
SB18827	Wideband Radio communication Tester	Rohde & Schwarz	CMW500	Apr.26, 2022	1 Year
SB9721/02	Signal Analyzer	Agilent	N9020A	Jun.06, 2022	1 Year
SB7941/02	Signal Analyzer	Rohde & Schwarz	FSU26	Apr.26, 2022	1 Year
SB9721/07	DC Power Supply	Agilent	66319D	--	--
SB11818	Temperature & Humidity Test chamber	Espec	EH-010U	Mar.01, 2022	1 Year
--	Test Software	Tonscend	JS1120	--	--

Radiated spurious test equipment

No.	Equipment	Manufacturer	Model No.	Last Cal.	Cal. Interval
SB8501/09	EMI Test Receiver	Rohde & Schwarz	ESU40	Jan.20, 2022	1 Year
SB5472/02	Bilog Antenna	Schwarzbeck	VULB9163	Nov.08, 2021	1 Year
SB3435	Horn Antenna	Rohde & Schwarz	HF906	Dec.03, 2021	1 Year
SB8501/11	Horn Antenna	ETS-Lindgren	3160-09	Mar.09, 2020	3 Year
SB8501/12	Horn Antenna	ETS-Lindgren	3160-10	Mar.17, 2020	3 Year
SB8501/14	Preamplifier	Rohde & Schwarz	SCU-03	Jan.20, 2022	1 Year
SB8501/17	Preamplifier	Rohde & Schwarz	SCU-18	Jan.20, 2022	1 Year
SB8501/16	Preamplifier	Rohde & Schwarz	SCU-26	Jan.20, 2022	1 Year
SB9059	Preamplifier	Rohde & Schwarz	SCU-40	Aug.10, 2022	1 Year
SB12724/06	Wideband Radio communication Tester	Rohde & Schwarz	CMW500	Apr.26, 2022	1 Year
--	Radiated Test Software	Rohde & Schwarz	EMC 32	--	--
SB9555/02	Fully Anechoic Chamber	Albatross	10.0*5.2*5.4(m)	Aug.25,2021	1 Year
SB15044/01	Test Receiver	Rohde & Schwarz	ESW8	Sep.14,2021	1 Year
SB12944	Broadband Antenna	Rohde & Schwarz	VULB9163	Dec.30,2021	1 Year
SB18844	Semi Anechoic Chamber	Albatross	9×6×6(m)	Mar.22,2022	1 Year

5. MEASUREMENT UNCERTAINTY

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

26dB & Occupied Bandwidth: ±0.39%

Frequency Stability: ±0.42%

Peak to Average Ratio: ±0.45 dB

Conducted power: ±0.3 dB

Conducted Spurious Emissions: ±2.0 dB

Conducted Band Edge: ±2.0 dB

Temperature: ±0.698 °C

Supply voltages:±0.15%

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

6. TEST ITEMS

6.1. Conducted Power & Effective Radiated Power

6.1.1. Test Standard

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

6.1.2. Test Limit

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

24.232 (c) mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

27.50(a) (3), for mobile and portable stations transmitting in the 2305-2315MHz band or the 2350-2360MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards.

27.50(b) (10), portable stations (hand-held devices) transmitting in the 746-757MHz, 776-788MHz, and 805-806MHz bands are limited to 3 watts ERP.
FCC section 27.50(c) (10), portable stations (hand-held devices) in the 600MHz uplink band and the 698-746MHz band, and fixed and mobile stations in the 600MHz uplink band are limited to 3 watts ERP.

27.50(d) (4), fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP. Fixed stations operating in the 1710-1755 MHz band are limited to a maximum antenna height of 10 meters above ground. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications. (7) Fixed, mobile, and portable (hand-held) stations operating in the 2000-2020 MHz band are limited to 2 watts EIRP.

27.50(h) (2), for 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), the maximum output power of the transmitter for mobile stations is 100 watts (20dBW).

6.1.3.Test Procedure

KDB 971168 Section 5.6
EIRP (dBm) = ERP (dBm) + 2.15 (dB)
ERP/EIRP = PMeas + GT − LC
where: ERP/EIRP = effective or equivalent radiated power, respectively (expressed in the same units as PMeas, typically dBW or dBm);

PMeas = measured transmitter output power or PSD, in dBm or dBW;
GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);
LC = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

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

6.1.4.Test Data

Please refer to Appendix A

6.2. Peak to Average Radio

6.2.1. Test Standard

FCC: CFR 47 (FCC) Part 22.913, 24.232(d) & 27.50(d)

6.2.2. Test Limit

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

6.2.3. Test Procedure

According to KDB 971168 D01, there is CCDF procedure for PAPR:
Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;

Set resolution/measurement bandwidth ≥ signal's occupied bandwidth;

Set the number of counts to a value that stabilizes the measured CCDF curve;

Set the measurement interval as follows:

for continuous transmissions, set to 1 ms,

for burst transmissions, employ an external trigger that is synchronized with the EUT burst timing sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize and set the measurement interval to a time that is less than or equal to the burst duration.
Record the maximum PAPR level associated with a probability of 0.1%.

Alternate procedure for PAPR:

Use one of the procedures presented in 4.1 to measure the total peak power and record as PPk. Use one of the applicable procedures presented 4.2 to measure the total average power and record as PAvg. Both the peak and average power levels must be expressed in the same logarithmic units (e.g., dBm). Determine the PAPR from:
PAPR (dB) = PPk (dBm) - PAvg (dBm).

6.2.4. Test Data

Please refer to Appendix B

6.3. Occupied Bandwidth & Emission Bandwidth

6.3.1. Test Standard

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

6.3.2. Test Limit

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

6.3.3. Test Procedure

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

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

6.3.4. Test Data

Please refer to Appendix C

6.4. Conducted Band Edge

6.4.1. Test Standard

FCC § 2.1051 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(g) & 27.53(h) & 27.53(m) & 90.691& 90.543

6.4.2. Test Limit

In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

FCC § 22.917(a) & 24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43+10*log(P) dB. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

For mobile and portable stations operating in the 2305-2315MHz and 2350-2360MHz bands:

By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320MHz and on all frequencies between 2345 and 2360MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324MHz and on all frequencies between 2341 and 2345MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328MHz and on all frequencies between 2337 and 2341MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337MHz.

By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292MHz, and 70 + 10 log (P) dB below 2288MHz.

By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365MHz, and not less than 70 + 10 log (P) dB above 2365MHz.

FCC § 27.53(c)

For operations in the 746–758 MHz band and the 776–788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

On any frequency outside the 746–758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;

On any frequency outside the 776–788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;

On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less

than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations;

On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations;

Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater.

However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed;

Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz band, the power of any emission outside a licensee’s frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43+10*log(P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz bands immediately outside and adjacent to a licensee’s frequency block, a resolution bandwidth of at least 30 kHz may be employed.

FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 log10 (P) dB.

FCC § 27.53(m) (4)

For mobile digital stations (BRS and EBS stations), the attenuation factor shall be not less than:

40+10logP dB (−10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.

43+10logP dB (−13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

55+10logP dB (−25 dBm, 3 nW) on all frequencies more than X MHz from the channel edge, where X is the greater of 6 MHz or the actual emission bandwidth (26 dB).

In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC § 90.691

Out-of-band emission requirement shall apply only to the “outer” channels included

in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10(f/6.1) decibels or 50 + 10 Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

FCC § 90.543

(e) For operations in the 758–768 MHz and the 788–798 MHz bands, the power of any emission outside the licensee’s frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations.

On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations.

On any frequency between 775–788 MHz, above 805 MHz, and below 758 MHz, by at least 43 + 10 log (P) dB.

Compliance with the provisions of paragraphs (e)(1) and (2) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

6.4.3.Test Procedure

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

(Note: Steps 5 and 6 above are performed prior to testing and LOSS is recorded by test software. Steps 3, 4 and 7 above are performed with test software.)
Spectrum analyzer settings: RBW=1MHz, VBW=3*RBW

6.4.4.Test Data

Please refer to Appendix D

6.5. Conducted Spurious Emissions

6.5.1. Test Standard

FCC § 2.1051 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(f) & 27.53(g) & 27.53(h) & 27.53(m) & 90.691 & 90.543

6.5.2. Test Limit

In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

FCC § 22.917(a) & 24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43+10*log(P) dB. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

For mobile and portable stations operating in the 2305-2315MHz and 2350-2360MHz bands:

By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320MHz and on all frequencies between 2345 and 2360MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324MHz and on all frequencies between 2341 and 2345MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328MHz and on all frequencies between 2337 and 2341MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337MHz.

By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292MHz, and 70 + 10 log (P) dB below 2288MHz.

By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365MHz, and not less than 70 + 10 log (P) dB above 2365MHz.

FCC § 27.53(c)

For operations in the 746–758 MHz band and the 776–788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

On any frequency outside the 746–758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;

On any frequency outside the 776–788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB;

On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less

than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations;

On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations;

Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater.

However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed;

Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43+10*log(P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the

power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 log10 (P) dB.

FCC § 27.53(m) (4)

For mobile digital stations (BRS and EBS stations), the attenuation factor shall be not less than:

40+10logP dB (−10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.

43+10logP dB (−13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

55+10logP dB (−25 dBm, 3 nW) on all frequencies more than X MHz from the channel edge, where X is the greater of 6 MHz or the actual emission bandwidth (26 dB).

In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC § 90.691

Out-of-band emission requirement shall apply only to the "outer" channels included

in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10(f/6.1) decibels or 50 + 10 Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

FCC § 90.543

For operations in the 758–768 MHz and the 788–798 MHz bands, the power of any emission outside the licensee’s frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations.

On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations.

On any frequency between 775–788 MHz, above 805 MHz, and below 758 MHz, by at least 43 + 10 log (P) dB.

Compliance with the provisions of paragraphs (e)(1) and (2) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

For operations in the 758–775 MHz and 788–805 MHz bands, all emissions including harmonics in the band 1559– 1610 MHz shall be limited to -70 dBW/ MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

6.5.3.Test Procedure

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

6.5.4.Test Data

Please refer to Appendix E

6.6. Frequency Stability

6.6.1.Test Standard

FCC § 2.1055 & 22.355 & 24.235 & 27.54 & 90.213

6.6.2.Test Limit

According to part 22.355, from 821MHz to 896MHz, for mobile device, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances 2.5ppm.

FCC: §24.235 & §27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.Test Setup

Frequency Stability (Temperature Variation)

The temperature inside the climate chamber is varied from -30°C to +50°C in 10°C step size,

(1) With all power removed, the temperature was decreased to 0°C and permitted to stabilize for three hours.

(2) Measure the carrier frequency with the test equipment in a “call mode”. These measurements should be made within 1 minute of powering up the mobile station, to prevent significant self warming.

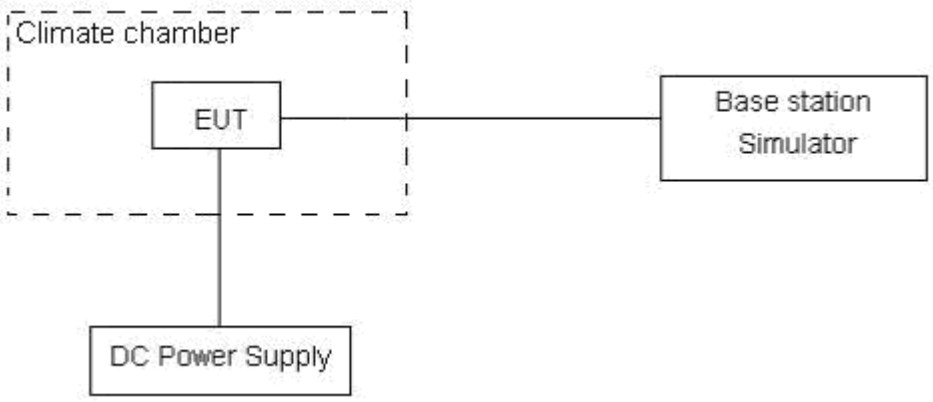
(3) Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, un-powered, before making measurements.

Frequency Stability (Voltage Variation)

The frequency stability shall be measured with variation of primary supply voltage as follows:

(1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment.

(2) For hand carried, battery powered equipment, reduce primary supply voltage to the battery-operating end point which shall be specified by the manufacturer.



6.6.3.Test Data

Please refer to Appendix F

6.7. Radiated Spurious Emissions

6.7.1. Test Standard

FCC § 2.1053 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(f) & 27.53(g) & 27.53(h) & 27.53(m) & 90.691& 90.543

6.7.2. Test Limit

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

(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB. For all power levels +30dBm to 0dBm, this becomes a constant specification of -13dBm.

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

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

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

6.7.3.Test Procedure

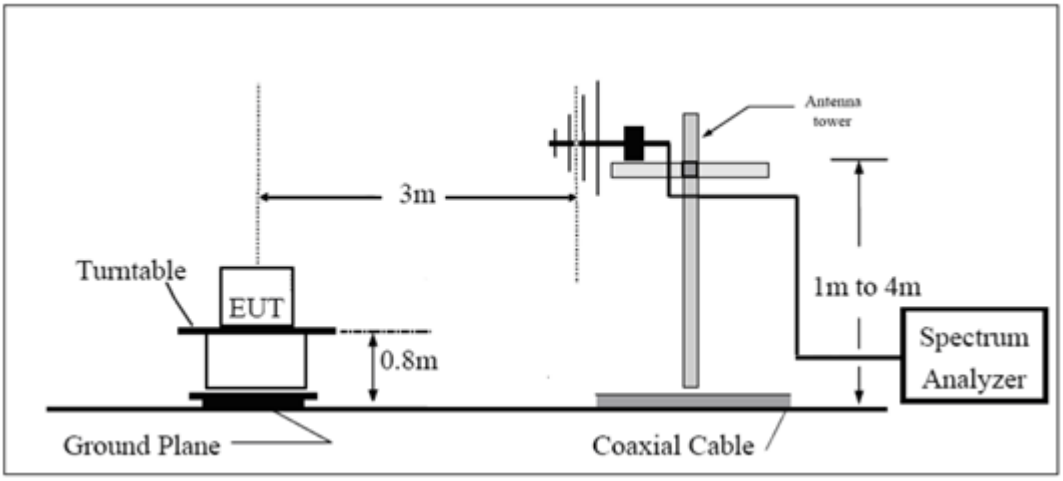
1. Connect the equipment as shown in the above diagram with the EUT's antenna in a horizontal orientation.
2. Adjust the settings of the Wideband Radio Communication Tester (CMW500) to set the EUT to its maximum power at the required channel.
3. Set the spectrum analyzer to measure peak hold with the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

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

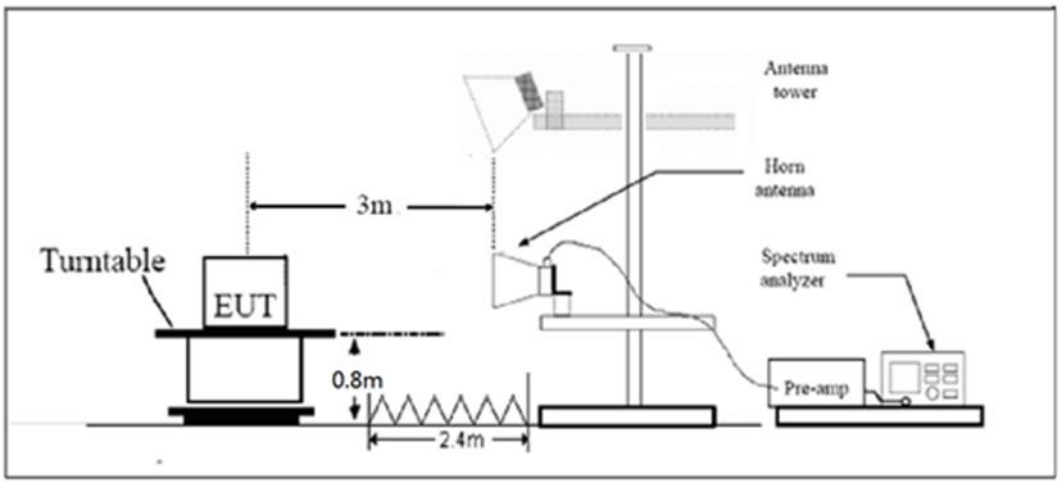
Spectrum analyzer settings: RBW=VBW=1MHz

6.7.4.Test Setup

For Radiated test from 30MHz to 1GHz



For Radiated test above 1GHz



6.7.5.Test Data

Please refer to Appendix G

7. APPENDIX A: CONDUCTED POWER & EFFECTIVE RADIATED POWER

GSM:

Band	Channel	Frequency (MHz)	Conducted Power(dBm)	ERP/EIRP (dBm)	Limit(dBm)	Verdict
GSM850	128	824.2	**32.77**	**24.22**	38.5	PASS
GSM850	190	836.6	32.67	24.12	38.5	PASS
GSM850	251	848.8	32.62	24.07	38.5	PASS
GSM1900	512	1850.2	29.87	29.25	33	PASS
GSM1900	661	1880	29.67	29.05	33	PASS
GSM1900	810	1909.8	**29.90**	**29.28**	33	PASS
GPRS850	128	824.2	**32.81**	**24.26**	38.5	PASS
GPRS850	190	836.6	32.67	24.12	38.5	PASS
GPRS850	251	848.8	32.60	24.05	38.5	PASS
GPRS1900	512	1850.2	**29.88**	**29.26**	33	PASS
GPRS1900	661	1880	29.63	29.01	33	PASS
GPRS1900	810	1909.8	**29.88**	**29.26**	33	PASS
EGPRS850	128	824.2	**27.59**	**19.04**	38.5	PASS
EGPRS850	190	836.6	27.57	19.02	38.5	PASS
EGPRS850	251	848.8	27.25	18.70	38.5	PASS
EGPRS1900	512	1850.2	26.43	25.81	33	PASS
EGPRS1900	661	1880	26.25	25.63	33	PASS
EGPRS1900	810	1909.8	**26.61**	**25.99**	33	PASS

WCDMA:

Band	Channel	Frequency (MHz)	Conducted Power(dBm)	ERP/EIRP (dBm)	Limit(dBm)	Verdict
Band II	9262	1852.4	23.90	23.27	33	PASS
Band II	9400	1880.0	23.86	23.23	33	PASS
Band II	9538	1907.6	**24.08**	**23.45**	33	PASS
Band IV	1312	1712.4	**23.81**	**23.21**	30	PASS
Band IV	1413	1732.6	23.75	23.15	30	PASS
Band IV	1513	1752.6	23.74	23.14	30	PASS
Band V	4132	826.4	**24.20**	**15.65**	38.5	PASS
Band V	4182	836.4	24.19	15.64	38.5	PASS
Band V	4233	846.6	**24.20**	**15.65**	38.5	PASS

LTE:

LTE Band 2 ,Channel Bandwidth: 1.4 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18607	1850.7	1	0	22.39	-0.63	21.76	33	Pass
			1	3	22.52	-0.63	21.89	33	Pass
			1	5	22.45	-0.63	21.82	33	Pass
			3	0	22.53	-0.63	21.90	33	Pass
			3	2	22.57	-0.63	21.94	33	Pass
			3	3	22.53	-0.63	21.90	33	Pass
			6	0	21.50	-0.63	20.87	33	Pass
	18900	1880	1	0	22.39	-0.63	21.76	33	Pass
			1	3	22.49	-0.63	21.86	33	Pass
			1	5	22.39	-0.63	21.76	33	Pass
			3	0	22.47	-0.63	21.84	33	Pass
			3	2	22.52	-0.63	21.89	33	Pass
			3	3	22.50	-0.63	21.87	33	Pass
			6	0	21.47	-0.63	20.84	33	Pass
	19193	1909.3	1	0	22.55	-0.63	21.92	33	Pass
			1	3	22.63	-0.63	22.00	33	Pass
			1	5	22.52	-0.63	21.89	33	Pass
			3	0	22.60	-0.63	21.97	33	Pass
			3	2	**22.67**	-0.63	**22.04**	33	Pass
			3	3	22.60	-0.63	21.97	33	Pass
			6	0	21.62	-0.63	20.99	33	Pass
16QAM	18607	1850.7	1	0	21.62	-0.63	20.99	33	Pass
			1	3	21.70	-0.63	21.07	33	Pass
			1	5	21.73	-0.63	21.10	33	Pass
			3	0	21.57	-0.63	20.94	33	Pass
			3	2	21.67	-0.63	21.04	33	Pass
			3	3	21.57	-0.63	20.94	33	Pass
			6	0	20.60	-0.63	19.97	33	Pass
	18900	1880	1	0	21.58	-0.63	20.95	33	Pass
			1	3	21.70	-0.63	21.07	33	Pass
			1	5	21.64	-0.63	21.01	33	Pass
			3	0	21.59	-0.63	20.96	33	Pass
			3	2	21.58	-0.63	20.95	33	Pass
			3	3	21.60	-0.63	20.97	33	Pass
			6	0	20.58	-0.63	19.95	33	Pass
	19193	1909.3	1	0	21.72	-0.63	21.09	33	Pass

			1	3	21.78	-0.63	21.15	33	Pass
			1	5	**21.81**	-0.63	**21.18**	33	Pass
			3	0	21.70	-0.63	21.07	33	Pass
			3	2	21.76	-0.63	21.13	33	Pass
			3	3	21.69	-0.63	21.06	33	Pass
			6	0	20.71	-0.63	20.08	33	Pass
64QAM	18607	1850.7	1	0	21.13	-0.63	20.50	33	Pass
			1	3	21.20	-0.63	20.57	33	Pass
			1	5	21.07	-0.63	20.44	33	Pass
			3	0	21.15	-0.63	20.52	33	Pass
			3	2	21.22	-0.63	20.59	33	Pass
			3	3	21.16	-0.63	20.53	33	Pass
			6	0	20.07	-0.63	19.44	33	Pass
	18900	1880	1	0	21.05	-0.63	20.42	33	Pass
			1	3	21.20	-0.63	20.57	33	Pass
			1	5	21.07	-0.63	20.44	33	Pass
			3	0	21.09	-0.63	20.46	33	Pass
			3	2	21.15	-0.63	20.52	33	Pass
			3	3	21.11	-0.63	20.48	33	Pass
			6	0	19.98	-0.63	19.35	33	Pass
	19193	1909.3	1	0	21.23	-0.63	20.60	33	Pass
			1	3	21.28	-0.63	20.65	33	Pass
			1	5	21.27	-0.63	20.64	33	Pass
			3	0	21.26	-0.63	20.63	33	Pass
			3	2	**21.29**	-0.63	**20.66**	33	Pass
			3	3	21.26	-0.63	20.63	33	Pass
			6	0	20.19	-0.63	19.56	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	22.49	-0.63	21.86	33	Pass
			1	7	22.61	-0.63	21.98	33	Pass
			1	14	22.52	-0.63	21.89	33	Pass
			8	0	21.49	-0.63	20.86	33	Pass
			8	4	21.54	-0.63	20.91	33	Pass
			8	7	21.53	-0.63	20.90	33	Pass
			15	0	21.51	-0.63	20.88	33	Pass
	18900	1880	1	0	22.48	-0.63	21.85	33	Pass
			1	7	22.56	-0.63	21.93	33	Pass

			1	14	22.44	-0.63	21.81	33	Pass
			8	0	21.44	-0.63	20.81	33	Pass
			8	4	21.47	-0.63	20.84	33	Pass
			8	7	21.45	-0.63	20.82	33	Pass
			15	0	21.43	-0.63	20.80	33	Pass
	19185	1908.5	1	0	22.60	-0.63	21.97	33	Pass
			1	7	**22.75**	-0.63	**22.12**	33	Pass
			1	14	22.64	-0.63	22.01	33	Pass
			8	0	21.59	-0.63	20.96	33	Pass
			8	4	21.60	-0.63	20.97	33	Pass
			8	7	21.58	-0.63	20.95	33	Pass
			15	0	21.60	-0.63	20.97	33	Pass
16QAM	18615	1851.5	1	0	21.75	-0.63	21.12	33	Pass
			1	7	21.79	-0.63	21.16	33	Pass
			1	14	21.79	-0.63	21.16	33	Pass
			8	0	20.52	-0.63	19.89	33	Pass
			8	4	20.55	-0.63	19.92	33	Pass
			8	7	20.53	-0.63	19.90	33	Pass
			15	0	20.49	-0.63	19.86	33	Pass
	18900	1880	1	0	21.70	-0.63	21.07	33	Pass
			1	7	21.76	-0.63	21.13	33	Pass
			1	14	21.74	-0.63	21.11	33	Pass
			8	0	20.52	-0.63	19.89	33	Pass
			8	4	20.54	-0.63	19.91	33	Pass
			8	7	20.49	-0.63	19.86	33	Pass
			15	0	20.43	-0.63	19.80	33	Pass
	19185	1908.5	1	0	21.80	-0.63	21.17	33	Pass
			1	7	**21.97**	-0.63	**21.34**	33	Pass
			1	14	21.87	-0.63	21.24	33	Pass
			8	0	20.63	-0.63	20.00	33	Pass
			8	4	20.67	-0.63	20.04	33	Pass
			8	7	20.67	-0.63	20.04	33	Pass
			15	0	20.59	-0.63	19.96	33	Pass
64QAM	18615	1851.5	1	0	21.06	-0.63	20.43	33	Pass
			1	7	21.23	-0.63	20.60	33	Pass
			1	14	21.20	-0.63	20.57	33	Pass
			8	0	19.94	-0.63	19.31	33	Pass
			8	4	19.97	-0.63	19.34	33	Pass
			8	7	19.98	-0.63	19.35	33	Pass
			15	0	19.94	-0.63	19.31	33	Pass
	18900	1880	1	0	21.08	-0.63	20.45	33	Pass
			1	7	21.19	-0.63	20.56	33	Pass

			1	14	21.08	-0.63	20.45	33	Pass
			8	0	19.89	-0.63	19.26	33	Pass
			8	4	19.89	-0.63	19.26	33	Pass
			8	7	19.89	-0.63	19.26	33	Pass
			15	0	19.87	-0.63	19.24	33	Pass
	19185	1908.5	1	0	21.12	-0.63	20.49	33	Pass
			1	7	**21.34**	-0.63	**20.71**	33	Pass
			1	14	21.17	-0.63	20.54	33	Pass
			8	0	20.03	-0.63	19.40	33	Pass
			8	4	20.07	-0.63	19.44	33	Pass
			8	7	20.04	-0.63	19.41	33	Pass
			15	0	20.03	-0.63	19.40	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	22.46	-0.63	21.83	33	Pass
			1	12	22.57	-0.63	21.94	33	Pass
			1	24	22.51	-0.63	21.88	33	Pass
			12	0	21.51	-0.63	20.88	33	Pass
			12	6	21.55	-0.63	20.92	33	Pass
			12	13	21.53	-0.63	20.90	33	Pass
			25	0	21.51	-0.63	20.88	33	Pass
	18900	1880	1	0	22.40	-0.63	21.77	33	Pass
			1	12	22.55	-0.63	21.92	33	Pass
			1	24	22.44	-0.63	21.81	33	Pass
			12	0	21.53	-0.63	20.90	33	Pass
			12	6	21.52	-0.63	20.89	33	Pass
			12	13	21.44	-0.63	20.81	33	Pass
			25	0	21.46	-0.63	20.83	33	Pass
	19175	1907.5	1	0	22.49	-0.63	21.86	33	Pass
			1	12	**22.70**	-0.63	**22.07**	33	Pass
			1	24	22.58	-0.63	21.95	33	Pass
			12	0	21.65	-0.63	21.02	33	Pass
			12	6	21.65	-0.63	21.02	33	Pass
			12	13	21.63	-0.63	21.00	33	Pass
			25	0	21.61	-0.63	20.98	33	Pass
16QAM	18625	1852.5	1	0	21.64	-0.63	21.01	33	Pass
			1	12	**21.88**	-0.63	**21.25**	33	Pass
			1	24	21.72	-0.63	21.09	33	Pass

			12	0	20.54	-0.63	19.91	33	Pass
			12	6	20.58	-0.63	19.95	33	Pass
			12	13	20.58	-0.63	19.95	33	Pass
			25	0	20.58	-0.63	19.95	33	Pass
	18900	1880	1	0	21.58	-0.63	20.95	33	Pass
			1	12	**21.88**	-0.63	**21.25**	33	Pass
			1	24	21.68	-0.63	21.05	33	Pass
			12	0	20.55	-0.63	19.92	33	Pass
			12	6	20.51	-0.63	19.88	33	Pass
			12	13	20.46	-0.63	19.83	33	Pass
			25	0	20.49	-0.63	19.86	33	Pass
	19175	1907.5	1	0	21.80	-0.63	21.17	33	Pass
			1	12	21.86	-0.63	21.23	33	Pass
			1	24	21.74	-0.63	21.11	33	Pass
			12	0	20.67	-0.63	20.04	33	Pass
			12	6	20.66	-0.63	20.03	33	Pass
			12	13	20.64	-0.63	20.01	33	Pass
			25	0	20.70	-0.63	20.07	33	Pass
64QAM	18625	1852.5	1	0	21.10	-0.63	20.47	33	Pass
			1	12	21.22	-0.63	20.59	33	Pass
			1	24	21.11	-0.63	20.48	33	Pass
			12	0	19.93	-0.63	19.30	33	Pass
			12	6	19.99	-0.63	19.36	33	Pass
			12	13	19.97	-0.63	19.34	33	Pass
			25	0	19.98	-0.63	19.35	33	Pass
	18900	1880	1	0	21.00	-0.63	20.37	33	Pass
			1	12	21.11	-0.63	20.48	33	Pass
			1	24	20.98	-0.63	20.35	33	Pass
			12	0	19.87	-0.63	19.24	33	Pass
			12	6	19.92	-0.63	19.29	33	Pass
			12	13	19.84	-0.63	19.21	33	Pass
			25	0	19.92	-0.63	19.29	33	Pass
	19175	1907.5	1	0	21.14	-0.63	20.51	33	Pass
			1	12	**21.27**	-0.63	**20.64**	33	Pass
			1	24	21.15	-0.63	20.52	33	Pass
			12	0	20.17	-0.63	19.54	33	Pass
			12	6	20.12	-0.63	19.49	33	Pass
			12	13	20.09	-0.63	19.46	33	Pass
			25	0	20.15	-0.63	19.52	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	22.42	-0.63	21.79	33	Pass
			1	24	22.58	-0.63	21.95	33	Pass
			1	49	22.49	-0.63	21.86	33	Pass
			25	0	21.44	-0.63	20.81	33	Pass
			25	12	21.54	-0.63	20.91	33	Pass
			25	25	21.60	-0.63	20.97	33	Pass
			50	0	21.50	-0.63	20.87	33	Pass
	18900	1880	1	0	22.41	-0.63	21.78	33	Pass
			1	24	22.53	-0.63	21.90	33	Pass
			1	49	22.43	-0.63	21.80	33	Pass
			25	0	21.56	-0.63	20.93	33	Pass
			25	12	21.51	-0.63	20.88	33	Pass
			25	25	21.48	-0.63	20.85	33	Pass
			50	0	21.52	-0.63	20.89	33	Pass
	19150	1905	1	0	22.50	-0.63	21.87	33	Pass
			1	24	**22.61**	-0.63	**21.98**	33	Pass
			1	49	22.59	-0.63	21.96	33	Pass
			25	0	21.68	-0.63	21.05	33	Pass
			25	12	21.61	-0.63	20.98	33	Pass
			25	25	21.59	-0.63	20.96	33	Pass
			50	0	21.65	-0.63	21.02	33	Pass
16QAM	18650	1855	1	0	21.70	-0.63	21.07	33	Pass
			1	24	21.77	-0.63	21.14	33	Pass
			1	49	21.66	-0.63	21.03	33	Pass
			25	0	20.48	-0.63	19.85	33	Pass
			25	12	20.57	-0.63	19.94	33	Pass
			25	25	20.63	-0.63	20.00	33	Pass
			50	0	20.52	-0.63	19.89	33	Pass
	18900	1880	1	0	21.56	-0.63	20.93	33	Pass
			1	24	21.70	-0.63	21.07	33	Pass
			1	49	21.60	-0.63	20.97	33	Pass
			25	0	20.57	-0.63	19.94	33	Pass
			25	12	20.53	-0.63	19.90	33	Pass
			25	25	20.51	-0.63	19.88	33	Pass
			50	0	20.56	-0.63	19.93	33	Pass
	19150	1905	1	0	21.76	-0.63	21.13	33	Pass
			1	24	21.81	-0.63	21.18	33	Pass
			1	49	**21.82**	-0.63	**21.19**	33	Pass

			25	0	20.70	-0.63	20.07	33	Pass
			25	12	20.64	-0.63	20.01	33	Pass
			25	25	20.60	-0.63	19.97	33	Pass
			50	0	20.66	-0.63	20.03	33	Pass
64QAM	18650	1855	1	0	21.11	-0.63	20.48	33	Pass
			1	24	21.24	-0.63	20.61	33	Pass
			1	49	21.09	-0.63	20.46	33	Pass
			25	0	19.96	-0.63	19.33	33	Pass
			25	12	20.02	-0.63	19.39	33	Pass
			25	25	20.09	-0.63	19.46	33	Pass
			50	0	20.03	-0.63	19.40	33	Pass
	18900	1880	1	0	21.07	-0.63	20.44	33	Pass
			1	24	21.12	-0.63	20.49	33	Pass
			1	49	21.02	-0.63	20.39	33	Pass
			25	0	20.00	-0.63	19.37	33	Pass
			25	12	19.94	-0.63	19.31	33	Pass
			25	25	19.93	-0.63	19.30	33	Pass
			50	0	19.97	-0.63	19.34	33	Pass
	19150	1905	1	0	21.12	-0.63	20.49	33	Pass
			1	24	**21.26**	-0.63	**20.63**	33	Pass
			1	49	21.17	-0.63	20.54	33	Pass
			25	0	20.21	-0.63	19.58	33	Pass
			25	12	20.12	-0.63	19.49	33	Pass
			25	25	20.09	-0.63	19.46	33	Pass
			50	0	20.12	-0.63	19.49	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	22.38	-0.63	21.75	33	Pass
			1	37	22.50	-0.63	21.87	33	Pass
			1	74	22.43	-0.63	21.80	33	Pass
			37	0	22.40	-0.63	21.77	33	Pass
			37	18	22.51	-0.63	21.88	33	Pass
			37	38	22.65	-0.63	22.02	33	Pass
			75	0	21.54	-0.63	20.91	33	Pass
	18900	1880	1	0	22.37	-0.63	21.74	33	Pass
			1	37	22.44	-0.63	21.81	33	Pass
			1	74	22.42	-0.63	21.79	33	Pass
			37	0	22.38	-0.63	21.75	33	Pass

			37	18	22.43	-0.63	21.80	33	Pass
			37	38	22.54	-0.63	21.91	33	Pass
			75	0	21.51	-0.63	20.88	33	Pass
	19125	1902.5	1	0	22.46	-0.63	21.83	33	Pass
			1	37	22.57	-0.63	21.94	33	Pass
			1	74	22.58	-0.63	21.95	33	Pass
			37	0	22.44	-0.63	21.81	33	Pass
			37	18	22.55	-0.63	21.92	33	Pass
			37	38	**22.73**	-0.63	**22.10**	33	Pass
			75	0	21.61	-0.63	20.98	33	Pass
	18675	1857.5	1	0	21.65	-0.63	21.02	33	Pass
			1	37	21.78	-0.63	21.15	33	Pass
			1	74	21.57	-0.63	20.94	33	Pass
			37	0	21.65	-0.63	21.02	33	Pass
			37	18	21.74	-0.63	21.11	33	Pass
			37	38	**21.93**	-0.63	**21.30**	33	Pass
			75	0	20.55	-0.63	19.92	33	Pass
	18900	1880	1	0	21.61	-0.63	20.98	33	Pass
			1	37	21.71	-0.63	21.08	33	Pass
			1	74	21.62	-0.63	20.99	33	Pass
16QAM			37	0	21.56	-0.63	20.93	33	Pass
			37	18	21.63	-0.63	21.00	33	Pass
			37	38	21.84	-0.63	21.21	33	Pass
			75	0	20.53	-0.63	19.90	33	Pass
	19125	1902.5	1	0	21.67	-0.63	21.04	33	Pass
			1	37	21.91	-0.63	21.28	33	Pass
			1	74	21.88	-0.63	21.25	33	Pass
			37	0	21.74	-0.63	21.11	33	Pass
			37	18	21.85	-0.63	21.22	33	Pass
			37	38	21.91	-0.63	21.28	33	Pass
			75	0	20.64	-0.63	20.01	33	Pass
	18675	1857.5	1	0	21.03	-0.63	20.40	33	Pass
			1	37	21.16	-0.63	20.53	33	Pass
			1	74	21.02	-0.63	20.39	33	Pass
			37	0	21.04	-0.63	20.41	33	Pass
			37	18	21.13	-0.63	20.50	33	Pass
64QAM			37	38	21.28	-0.63	20.65	33	Pass
			75	0	20.00	-0.63	19.37	33	Pass
	18900	1880	1	0	20.98	-0.63	20.35	33	Pass
			1	37	21.10	-0.63	20.47	33	Pass
			1	74	21.04	-0.63	20.41	33	Pass
			37	0	20.98	-0.63	20.35	33	Pass

			37	18	21.07	-0.63	20.44	33	Pass
			37	38	21.23	-0.63	20.60	33	Pass
			75	0	19.94	-0.63	19.31	33	Pass
	19125	1902.5	1	0	21.08	-0.63	20.45	33	Pass
			1	37	21.15	-0.63	20.52	33	Pass
			1	74	21.21	-0.63	20.58	33	Pass
			37	0	20.94	-0.63	20.31	33	Pass
			37	18	21.13	-0.63	20.50	33	Pass
			37	38	**21.35**	-0.63	**20.72**	33	Pass
			75	0	20.05	-0.63	19.42	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	22.21	-0.63	21.58	33	Pass
			1	49	22.55	-0.63	21.92	33	Pass
			1	99	22.29	-0.63	21.66	33	Pass
			50	0	21.42	-0.63	20.79	33	Pass
			50	25	21.54	-0.63	20.91	33	Pass
			50	50	21.64	-0.63	21.01	33	Pass
			100	0	21.52	-0.63	20.89	33	Pass
	18900	1880	1	0	22.23	-0.63	21.60	33	Pass
			1	49	22.53	-0.63	21.90	33	Pass
			1	99	22.29	-0.63	21.66	33	Pass
			50	0	21.59	-0.63	20.96	33	Pass
			50	25	21.54	-0.63	20.91	33	Pass
			50	50	21.47	-0.63	20.84	33	Pass
			100	0	21.52	-0.63	20.89	33	Pass
	19100	1900	1	0	22.27	-0.63	21.64	33	Pass
			1	49	**22.66**	-0.63	**22.03**	33	Pass
			1	99	22.43	-0.63	21.80	33	Pass
			50	0	21.57	-0.63	20.94	33	Pass
			50	25	21.63	-0.63	21.00	33	Pass
			50	50	21.50	-0.63	20.87	33	Pass
			100	0	21.56	-0.63	20.93	33	Pass
16QAM	18700	1860	1	0	21.46	-0.63	20.83	33	Pass
			1	49	21.83	-0.63	21.20	33	Pass
			1	99	21.63	-0.63	21.00	33	Pass
			50	0	20.44	-0.63	19.81	33	Pass
			50	25	20.54	-0.63	19.91	33	Pass

			50	50	20.67	-0.63	20.04	33	Pass
			100	0	20.52	-0.63	19.89	33	Pass
	18900	1880	1	0	21.41	-0.63	20.78	33	Pass
			1	49	21.71	-0.63	21.08	33	Pass
			1	99	21.49	-0.63	20.86	33	Pass
			50	0	20.59	-0.63	19.96	33	Pass
			50	25	20.54	-0.63	19.91	33	Pass
			50	50	20.49	-0.63	19.86	33	Pass
			100	0	20.52	-0.63	19.89	33	Pass
	19100	1900	1	0	21.59	-0.63	20.96	33	Pass
			1	49	**21.91**	-0.63	**21.28**	33	Pass
			1	99	21.73	-0.63	21.10	33	Pass
			50	0	20.61	-0.63	19.98	33	Pass
			50	25	20.66	-0.63	20.03	33	Pass
			50	50	20.53	-0.63	19.90	33	Pass
			100	0	20.58	-0.63	19.95	33	Pass
64QAM	18700	1860	1	0	20.80	-0.63	20.17	33	Pass
			1	49	21.21	-0.63	20.58	33	Pass
			1	99	20.94	-0.63	20.31	33	Pass
			50	0	19.92	-0.63	19.29	33	Pass
			50	25	20.05	-0.63	19.42	33	Pass
			50	50	20.05	-0.63	19.42	33	Pass
			100	0	19.99	-0.63	19.36	33	Pass
	18900	1880	1	0	20.80	-0.63	20.17	33	Pass
			1	49	21.10	-0.63	20.47	33	Pass
			1	99	20.89	-0.63	20.26	33	Pass
			50	0	20.02	-0.63	19.39	33	Pass
			50	25	19.96	-0.63	19.33	33	Pass
			50	50	19.88	-0.63	19.25	33	Pass
			100	0	19.95	-0.63	19.32	33	Pass
	19100	1900	1	0	20.94	-0.63	20.31	33	Pass
			1	49	**21.26**	-0.63	**20.63**	33	Pass
			1	99	20.99	-0.63	20.36	33	Pass
			50	0	19.96	-0.63	19.33	33	Pass
			50	25	20.08	-0.63	19.45	33	Pass
			50	50	19.97	-0.63	19.34	33	Pass
			100	0	19.94	-0.63	19.31	33	Pass

LTE Band 4 ,Channel Bandwidth: 1.4 MHz								
Modulation	Channel		RB Configuration		Antenna	EIRP	EIRP	Verdict

		Frequency (MHz)			Conducted Average Power [dBm]	Gain [dBi]	[dBm]	Limit [dBm]	
			Size	Offset					
QPSK	19957	1710.7	1	0	22.43	-0.6	21.83	30	Pass
			1	3	**22.59**	-0.6	**21.99**	30	Pass
			1	5	22.45	-0.6	21.85	30	Pass
			3	0	22.56	-0.6	21.96	30	Pass
			3	2	22.57	-0.6	21.97	30	Pass
			3	3	22.55	-0.6	21.95	30	Pass
			6	0	21.54	-0.6	20.94	30	Pass
	20175	1732.5	1	0	22.48	-0.6	21.88	30	Pass
			1	3	**22.59**	-0.6	**21.99**	30	Pass
			1	5	22.52	-0.6	21.92	30	Pass
			3	0	22.58	-0.6	21.98	30	Pass
			3	2	22.58	-0.6	21.98	30	Pass
			3	3	22.58	-0.6	21.98	30	Pass
			6	0	21.55	-0.6	20.95	30	Pass
	20393	1754.3	1	0	22.42	-0.6	21.82	30	Pass
			1	3	22.52	-0.6	21.92	30	Pass
			1	5	22.46	-0.6	21.86	30	Pass
			3	0	22.53	-0.6	21.93	30	Pass
			3	2	22.56	-0.6	21.96	30	Pass
			3	3	22.53	-0.6	21.93	30	Pass
			6	0	21.51	-0.6	20.91	30	Pass
16QAM	19957	1710.7	1	0	21.68	-0.6	21.08	30	Pass
			1	3	**21.87**	-0.6	**21.27**	30	Pass
			1	5	21.77	-0.6	21.17	30	Pass
			3	0	21.62	-0.6	21.02	30	Pass
			3	2	21.65	-0.6	21.05	30	Pass
			3	3	21.65	-0.6	21.05	30	Pass
			6	0	20.63	-0.6	20.03	30	Pass
	20175	1732.5	1	0	21.71	-0.6	21.11	30	Pass
			1	3	21.80	-0.6	21.20	30	Pass
			1	5	21.78	-0.6	21.18	30	Pass
			3	0	21.63	-0.6	21.03	30	Pass
			3	2	21.66	-0.6	21.06	30	Pass
			3	3	21.62	-0.6	21.02	30	Pass
			6	0	20.60	-0.6	20.00	30	Pass
	20393	1754.3	1	0	21.63	-0.6	21.03	30	Pass
			1	3	21.75	-0.6	21.15	30	Pass
			1	5	21.67	-0.6	21.07	30	Pass
			3	0	21.63	-0.6	21.03	30	Pass

			3	2	21.58	-0.6	20.98	30	Pass
			3	3	21.58	-0.6	20.98	30	Pass
			6	0	20.63	-0.6	20.03	30	Pass
	19957	1710.7	1	0	21.08	-0.6	20.48	30	Pass
			1	3	21.13	-0.6	20.53	30	Pass
			1	5	21.05	-0.6	20.45	30	Pass
			3	0	21.09	-0.6	20.49	30	Pass
			3	2	21.13	-0.6	20.53	30	Pass
			3	3	21.10	-0.6	20.50	30	Pass
			6	0	20.03	-0.6	19.43	30	Pass
	20175	1732.5	1	0	21.08	-0.6	20.48	30	Pass
			1	3	**21.16**	-0.6	**20.56**	30	Pass
			1	5	21.07	-0.6	20.47	30	Pass
64QAM			3	0	21.06	-0.6	20.46	30	Pass
			3	2	21.09	-0.6	20.49	30	Pass
			3	3	21.10	-0.6	20.50	30	Pass
			6	0	19.96	-0.6	19.36	30	Pass
	20393	1754.3	1	0	21.01	-0.6	20.41	30	Pass
			1	3	21.07	-0.6	20.47	30	Pass
			1	5	21.07	-0.6	20.47	30	Pass
			3	0	21.05	-0.6	20.45	30	Pass
			3	2	21.06	-0.6	20.46	30	Pass
			3	3	21.06	-0.6	20.46	30	Pass
			6	0	19.94	-0.6	19.34	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					
	19965	1711.5	1	0	22.55	-0.6	21.95	30	Pass
			1	7	22.59	-0.6	21.99	30	Pass
			1	14	22.52	-0.6	21.92	30	Pass
			8	0	21.52	-0.6	20.92	30	Pass
			8	4	21.53	-0.6	20.93	30	Pass
			8	7	21.50	-0.6	20.90	30	Pass
QPSK			15	0	21.50	-0.6	20.90	30	Pass
	20175	1732.5	1	0	22.52	-0.6	21.92	30	Pass
			1	7	**22.66**	-0.6	**22.06**	30	Pass
			1	14	22.51	-0.6	21.91	30	Pass
			8	0	21.51	-0.6	20.91	30	Pass
			8	4	21.55	-0.6	20.95	30	Pass

			8	7	21.53	-0.6	20.93	30	Pass
			15	0	21.51	-0.6	20.91	30	Pass
	20385	1753.5	1	0	22.54	-0.6	21.94	30	Pass
			1	7	22.60	-0.6	22.00	30	Pass
			1	14	22.51	-0.6	21.91	30	Pass
			8	0	21.48	-0.6	20.88	30	Pass
			8	4	21.51	-0.6	20.91	30	Pass
			8	7	21.48	-0.6	20.88	30	Pass
			15	0	21.48	-0.6	20.88	30	Pass
16QAM	19965	1711.5	1	0	21.73	-0.6	21.13	30	Pass
			1	7	21.80	-0.6	21.20	30	Pass
			1	14	21.80	-0.6	21.20	30	Pass
			8	0	20.60	-0.6	20.00	30	Pass
			8	4	20.60	-0.6	20.00	30	Pass
			8	7	20.59	-0.6	19.99	30	Pass
			15	0	20.50	-0.6	19.90	30	Pass
	20175	1732.5	1	0	21.71	-0.6	21.11	30	Pass
			1	7	**21.87**	-0.6	**21.27**	30	Pass
			1	14	21.73	-0.6	21.13	30	Pass
			8	0	20.55	-0.6	19.95	30	Pass
			8	4	20.55	-0.6	19.95	30	Pass
			8	7	20.55	-0.6	19.95	30	Pass
			15	0	20.47	-0.6	19.87	30	Pass
	20385	1753.5	1	0	21.82	-0.6	21.22	30	Pass
			1	7	21.75	-0.6	21.15	30	Pass
			1	14	21.65	-0.6	21.05	30	Pass
			8	0	20.57	-0.6	19.97	30	Pass
			8	4	20.56	-0.6	19.96	30	Pass
			8	7	20.57	-0.6	19.97	30	Pass
			15	0	20.47	-0.6	19.87	30	Pass
64QAM	19965	1711.5	1	0	21.11	-0.6	20.51	30	Pass
			1	7	**21.25**	-0.6	**20.65**	30	Pass
			1	14	21.15	-0.6	20.55	30	Pass
			8	0	19.98	-0.6	19.38	30	Pass
			8	4	19.99	-0.6	19.39	30	Pass
			8	7	19.94	-0.6	19.34	30	Pass
			15	0	19.94	-0.6	19.34	30	Pass
	20175	1732.5	1	0	21.11	-0.6	20.51	30	Pass
			1	7	21.23	-0.6	20.63	30	Pass
			1	14	21.17	-0.6	20.57	30	Pass
			8	0	19.93	-0.6	19.33	30	Pass
			8	4	19.94	-0.6	19.34	30	Pass

			8	7	19.90	-0.6	19.30	30	Pass
			15	0	19.93	-0.6	19.33	30	Pass
	20385	1753.5	1	0	21.07	-0.6	20.47	30	Pass
			1	7	21.08	-0.6	20.48	30	Pass
			1	14	21.04	-0.6	20.44	30	Pass
			8	0	19.91	-0.6	19.31	30	Pass
			8	4	19.90	-0.6	19.30	30	Pass
			8	7	19.89	-0.6	19.29	30	Pass
			15	0	19.86	-0.6	19.26	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	22.53	-0.6	21.93	30	Pass
			1	12	22.65	-0.6	22.05	30	Pass
			1	24	22.51	-0.6	21.91	30	Pass
			12	0	21.56	-0.6	20.96	30	Pass
			12	6	21.56	-0.6	20.96	30	Pass
			12	13	21.57	-0.6	20.97	30	Pass
			25	0	21.54	-0.6	20.94	30	Pass
	20175	1732.5	1	0	22.50	-0.6	21.90	30	Pass
			1	12	**22.71**	-0.6	**22.11**	30	Pass
			1	24	22.53	-0.6	21.93	30	Pass
			12	0	21.53	-0.6	20.93	30	Pass
			12	6	21.58	-0.6	20.98	30	Pass
			12	13	21.58	-0.6	20.98	30	Pass
			25	0	21.57	-0.6	20.97	30	Pass
	20375	1752.5	1	0	22.50	-0.6	21.90	30	Pass
			1	12	22.67	-0.6	22.07	30	Pass
			1	24	22.48	-0.6	21.88	30	Pass
			12	0	21.55	-0.6	20.95	30	Pass
			12	6	21.55	-0.6	20.95	30	Pass
			12	13	21.53	-0.6	20.93	30	Pass
			25	0	21.52	-0.6	20.92	30	Pass
16QAM	19975	1712.5	1	0	21.69	-0.6	21.09	30	Pass
			1	12	21.92	-0.6	21.32	30	Pass
			1	24	21.72	-0.6	21.12	30	Pass
			12	0	20.54	-0.6	19.94	30	Pass
			12	6	20.61	-0.6	20.01	30	Pass
			12	13	20.59	-0.6	19.99	30	Pass

			25	0	20.56	-0.6	19.96	30	Pass
	20175	1732.5	1	0	21.73	-0.6	21.13	30	Pass
			1	12	**21.93**	-0.6	**21.33**	30	Pass
			1	24	21.76	-0.6	21.16	30	Pass
			12	0	20.53	-0.6	19.93	30	Pass
			12	6	20.58	-0.6	19.98	30	Pass
			12	13	20.59	-0.6	19.99	30	Pass
			25	0	20.56	-0.6	19.96	30	Pass
	20375	1752.5	1	0	21.77	-0.6	21.17	30	Pass
			1	12	21.86	-0.6	21.26	30	Pass
			1	24	21.77	-0.6	21.17	30	Pass
			12	0	20.56	-0.6	19.96	30	Pass
			12	6	20.60	-0.6	20.00	30	Pass
			12	13	20.56	-0.6	19.96	30	Pass
			25	0	20.55	-0.6	19.95	30	Pass
64QAM	19975	1712.5	1	0	21.11	-0.6	20.51	30	Pass
			1	12	21.13	-0.6	20.53	30	Pass
			1	24	21.04	-0.6	20.44	30	Pass
			12	0	19.96	-0.6	19.36	30	Pass
			12	6	19.97	-0.6	19.37	30	Pass
			12	13	19.94	-0.6	19.34	30	Pass
			25	0	19.97	-0.6	19.37	30	Pass
	20175	1732.5	1	0	21.14	-0.6	20.54	30	Pass
			1	12	**21.18**	-0.6	**20.58**	30	Pass
			1	24	21.05	-0.6	20.45	30	Pass
			12	0	19.93	-0.6	19.33	30	Pass
			12	6	19.97	-0.6	19.37	30	Pass
			12	13	19.93	-0.6	19.33	30	Pass
			25	0	19.96	-0.6	19.36	30	Pass
	20375	1752.5	1	0	21.09	-0.6	20.49	30	Pass
			1	12	21.14	-0.6	20.54	30	Pass
			1	24	21.07	-0.6	20.47	30	Pass
			12	0	19.92	-0.6	19.32	30	Pass
			12	6	19.95	-0.6	19.35	30	Pass
			12	13	19.91	-0.6	19.31	30	Pass
			25	0	19.93	-0.6	19.33	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					

			1	0	22.50	-0.6	21.90	30	Pass
			1	24	22.61	-0.6	22.01	30	Pass
			1	49	22.53	-0.6	21.93	30	Pass
	20000	1715	25	0	21.56	-0.6	20.96	30	Pass
			25	12	21.55	-0.6	20.95	30	Pass
			25	25	21.55	-0.6	20.95	30	Pass
			50	0	21.55	-0.6	20.95	30	Pass
			1	0	22.53	-0.6	21.93	30	Pass
			1	24	**22.65**	-0.6	**22.05**	30	Pass
			1	49	22.56	-0.6	21.96	30	Pass
QPSK	20175	1732.5	25	0	21.56	-0.6	20.96	30	Pass
			25	12	21.61	-0.6	21.01	30	Pass
			25	25	21.69	-0.6	21.09	30	Pass
			50	0	21.62	-0.6	21.02	30	Pass
			1	0	22.48	-0.6	21.88	30	Pass
			1	24	22.63	-0.6	22.03	30	Pass
			1	49	22.52	-0.6	21.92	30	Pass
	20350	1775	25	0	21.56	-0.6	20.96	30	Pass
			25	12	21.59	-0.6	20.99	30	Pass
			25	25	21.60	-0.6	21.00	30	Pass
			50	0	21.57	-0.6	20.97	30	Pass
			1	0	21.75	-0.6	21.15	30	Pass
			1	24	21.85	-0.6	21.25	30	Pass
			1	49	21.68	-0.6	21.08	30	Pass
	20350	1715	25	0	20.57	-0.6	19.97	30	Pass
			25	12	20.59	-0.6	19.99	30	Pass
			25	25	20.55	-0.6	19.95	30	Pass
			50	0	20.55	-0.6	19.95	30	Pass
			1	0	21.78	-0.6	21.18	30	Pass
			1	24	21.83	-0.6	21.23	30	Pass
			1	49	21.82	-0.6	21.22	30	Pass
16QAM	20175	1732.5	25	0	20.53	-0.6	19.93	30	Pass
			25	12	20.56	-0.6	19.96	30	Pass
			25	25	20.65	-0.6	20.05	30	Pass
			50	0	20.62	-0.6	20.02	30	Pass
			1	0	21.66	-0.6	21.06	30	Pass
			1	24	**21.86**	-0.6	**21.26**	30	Pass
			1	49	21.70	-0.6	21.10	30	Pass
	20350	1750	25	0	20.56	-0.6	19.96	30	Pass
			25	12	20.54	-0.6	19.94	30	Pass
			25	25	20.58	-0.6	19.98	30	Pass
			50	0	20.57	-0.6	19.97	30	Pass

			1	0	21.15	-0.6	20.55	30	Pass
			1	24	21.21	-0.6	20.61	30	Pass
			1	49	21.16	-0.6	20.56	30	Pass
	20350	1715	25	0	19.98	-0.6	19.38	30	Pass
			25	12	19.96	-0.6	19.36	30	Pass
			25	25	19.95	-0.6	19.35	30	Pass
			50	0	19.95	-0.6	19.35	30	Pass
			1	0	21.13	-0.6	20.53	30	Pass
			1	24	21.20	-0.6	20.60	30	Pass
			1	49	21.15	-0.6	20.55	30	Pass
64QAM	20175	1732.5	25	0	20.04	-0.6	19.44	30	Pass
			25	12	20.05	-0.6	19.45	30	Pass
			25	25	20.04	-0.6	19.44	30	Pass
			50	0	20.03	-0.6	19.43	30	Pass
			1	0	21.09	-0.6	20.49	30	Pass
			1	24	**21.28**	-0.6	**20.68**	30	Pass
			1	49	21.12	-0.6	20.52	30	Pass
	20350	1750	25	0	19.98	-0.6	19.38	30	Pass
			25	12	19.99	-0.6	19.39	30	Pass
			25	25	20.00	-0.6	19.40	30	Pass
			50	0	19.99	-0.6	19.39	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					
			1	0	22.40	-0.6	21.80	30	Pass
			1	37	22.52	-0.6	21.92	30	Pass
			1	74	22.52	-0.6	21.92	30	Pass
	20025	1717.5	37	0	22.42	-0.6	21.82	30	Pass
			37	18	22.50	-0.6	21.90	30	Pass
			37	38	**22.66**	-0.6	**22.06**	30	Pass
			75	0	21.55	-0.6	20.95	30	Pass
QPSK			1	0	22.44	-0.6	21.84	30	Pass
			1	37	22.54	-0.6	21.94	30	Pass
			1	74	22.46	-0.6	21.86	30	Pass
	20175	1732.5	37	0	22.43	-0.6	21.83	30	Pass
			37	18	22.51	-0.6	21.91	30	Pass
			37	38	22.64	-0.6	22.04	30	Pass
			75	0	21.58	-0.6	20.98	30	Pass
	20325	1747.5	1	0	22.43	-0.6	21.83	30	Pass

			1	37	22.51	-0.6	21.91	30	Pass
			1	74	22.48	-0.6	21.88	30	Pass
			37	0	22.43	-0.6	21.83	30	Pass
			37	18	22.52	-0.6	21.92	30	Pass
			37	38	**22.66**	-0.6	**22.06**	30	Pass
			75	0	21.56	-0.6	20.96	30	Pass
			1	0	21.65	-0.6	21.05	30	Pass
			1	37	21.74	-0.6	21.14	30	Pass
			1	74	21.80	-0.6	21.20	30	Pass
	20025	1717.5	37	0	21.63	-0.6	21.03	30	Pass
			37	18	21.76	-0.6	21.16	30	Pass
			37	38	**21.98**	-0.6	**21.38**	30	Pass
			75	0	20.59	-0.6	19.99	30	Pass
			1	0	21.62	-0.6	21.02	30	Pass
			1	37	21.69	-0.6	21.09	30	Pass
			1	74	21.73	-0.6	21.13	30	Pass
16QAM	20175	1732.5	37	0	21.73	-0.6	21.13	30	Pass
			37	18	21.71	-0.6	21.11	30	Pass
			37	38	**21.98**	-0.6	**21.38**	30	Pass
			75	0	20.58	-0.6	19.98	30	Pass
			1	0	21.73	-0.6	21.13	30	Pass
			1	37	21.83	-0.6	21.23	30	Pass
			1	74	21.66	-0.6	21.06	30	Pass
	20325	1747.5	37	0	21.67	-0.6	21.07	30	Pass
			37	18	21.65	-0.6	21.05	30	Pass
			37	38	21.87	-0.6	21.27	30	Pass
			75	0	20.57	-0.6	19.97	30	Pass
			1	0	21.06	-0.6	20.46	30	Pass
			1	37	21.17	-0.6	20.57	30	Pass
			1	74	21.14	-0.6	20.54	30	Pass
	20025	1717.5	37	0	21.07	-0.6	20.47	30	Pass
			37	18	21.18	-0.6	20.58	30	Pass
			37	38	21.31	-0.6	20.71	30	Pass
			75	0	20.00	-0.6	19.40	30	Pass
64QAM			1	0	21.15	-0.6	20.55	30	Pass
			1	37	21.11	-0.6	20.51	30	Pass
			1	74	21.11	-0.6	20.51	30	Pass
	20175	1732.5	37	0	21.09	-0.6	20.49	30	Pass
			37	18	21.20	-0.6	20.60	30	Pass
			37	38	21.25	-0.6	20.65	30	Pass
			75	0	20.04	-0.6	19.44	30	Pass
	20325	1747.5	1	0	21.05	-0.6	20.45	30	Pass

			1	37	21.20	-0.6	20.60	30	Pass
			1	74	21.15	-0.6	20.55	30	Pass
			37	0	21.09	-0.6	20.49	30	Pass
			37	18	21.11	-0.6	20.51	30	Pass
			37	38	**21.33**	-0.6	**20.73**	30	Pass
			75	0	20.02	-0.6	19.42	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	22.24	-0.6	21.64	30	Pass
			1	49	22.56	-0.6	21.96	30	Pass
			1	99	22.37	-0.6	21.77	30	Pass
			50	0	21.52	-0.6	20.92	30	Pass
			50	25	21.55	-0.6	20.95	30	Pass
			50	50	21.59	-0.6	20.99	30	Pass
			100	0	21.53	-0.6	20.93	30	Pass
	20175	1732.5	1	0	22.30	-0.6	21.70	30	Pass
			1	49	**22.61**	-0.6	**22.01**	30	Pass
			1	99	22.37	-0.6	21.77	30	Pass
			50	0	21.47	-0.6	20.87	30	Pass
			50	25	21.60	-0.6	21.00	30	Pass
			50	50	21.60	-0.6	21.00	30	Pass
			100	0	21.58	-0.6	20.98	30	Pass
	20300	1745	1	0	22.28	-0.6	21.68	30	Pass
			1	49	22.59	-0.6	21.99	30	Pass
			1	99	22.32	-0.6	21.72	30	Pass
			50	0	21.46	-0.6	20.86	30	Pass
			50	25	21.55	-0.6	20.95	30	Pass
			50	50	21.57	-0.6	20.97	30	Pass
			100	0	21.52	-0.6	20.92	30	Pass
16QAM	20050	1720	1	0	21.41	-0.6	20.81	30	Pass
			1	49	21.77	-0.6	21.17	30	Pass
			1	99	21.55	-0.6	20.95	30	Pass
			50	0	20.54	-0.6	19.94	30	Pass
			50	25	20.57	-0.6	19.97	30	Pass
			50	50	20.55	-0.6	19.95	30	Pass
			100	0	20.56	-0.6	19.96	30	Pass
	20175	1732.5	1	0	21.59	-0.6	20.99	30	Pass
			1	49	21.78	-0.6	21.18	30	Pass

			1	99	21.62	-0.6	21.02	30	Pass
			50	0	20.47	-0.6	19.87	30	Pass
			50	25	20.59	-0.6	19.99	30	Pass
			50	50	20.64	-0.6	20.04	30	Pass
			100	0	20.58	-0.6	19.98	30	Pass
	20300	1745	1	0	21.57	-0.6	20.97	30	Pass
			1	49	**21.85**	-0.6	**21.25**	30	Pass
			1	99	21.48	-0.6	20.88	30	Pass
			50	0	20.46	-0.6	19.86	30	Pass
			50	25	20.53	-0.6	19.93	30	Pass
			50	50	20.59	-0.6	19.99	30	Pass
			100	0	20.52	-0.6	19.92	30	Pass
64QAM	20050	1720	1	0	20.86	-0.6	20.26	30	Pass
			1	49	21.20	-0.6	20.60	30	Pass
			1	99	21.00	-0.6	20.40	30	Pass
			50	0	19.98	-0.6	19.38	30	Pass
			50	25	20.04	-0.6	19.44	30	Pass
			50	50	20.01	-0.6	19.41	30	Pass
			100	0	19.99	-0.6	19.39	30	Pass
	20175	1732.5	1	0	20.93	-0.6	20.33	30	Pass
			1	49	**21.25**	-0.6	**20.65**	30	Pass
			1	99	20.99	-0.6	20.39	30	Pass
			50	0	20.03	-0.6	19.43	30	Pass
			50	25	20.05	-0.6	19.45	30	Pass
			50	50	20.09	-0.6	19.49	30	Pass
			100	0	20.05	-0.6	19.45	30	Pass
	20300	1745	1	0	20.94	-0.6	20.34	30	Pass
			1	49	21.21	-0.6	20.61	30	Pass
			1	99	21.02	-0.6	20.42	30	Pass
			50	0	19.97	-0.6	19.37	30	Pass
			50	25	20.04	-0.6	19.44	30	Pass
			50	50	20.06	-0.6	19.46	30	Pass
			100	0	20.02	-0.6	19.42	30	Pass

LTE Band 5 ,Channel Bandwidth: 1.4 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20407	824.7	1	0	23.02	-6.4	14.47	38.5	Pass
			1	3	23.11	-6.4	14.56	38.5	Pass
			1	5	23.01	-6.4	14.46	38.5	Pass

			3	0	23.11	-6.4	14.56	38.5	Pass
			3	2	**23.15**	-6.4	**14.60**	38.5	Pass
			3	3	23.08	-6.4	14.53	38.5	Pass
			6	0	22.15	-6.4	13.60	38.5	Pass
	20525	836.5	1	0	22.98	-6.4	14.43	38.5	Pass
			1	3	23.09	-6.4	14.54	38.5	Pass
			1	5	22.98	-6.4	14.43	38.5	Pass
			3	0	23.10	-6.4	14.55	38.5	Pass
			3	2	23.11	-6.4	14.56	38.5	Pass
			3	3	23.10	-6.4	14.55	38.5	Pass
			6	0	22.15	-6.4	13.60	38.5	Pass
	20643	848.3	1	0	22.94	-6.4	14.39	38.5	Pass
			1	3	23.06	-6.4	14.51	38.5	Pass
			1	5	22.95	-6.4	14.40	38.5	Pass
			3	0	23.05	-6.4	14.50	38.5	Pass
			3	2	23.04	-6.4	14.49	38.5	Pass
			3	3	23.05	-6.4	14.50	38.5	Pass
			6	0	22.09	-6.4	13.54	38.5	Pass
	20407	824.7	1	0	22.32	-6.4	13.77	38.5	Pass
			1	3	22.36	-6.4	13.81	38.5	Pass
			1	5	22.28	-6.4	13.73	38.5	Pass
			3	0	22.21	-6.4	13.66	38.5	Pass
			3	2	22.26	-6.4	13.71	38.5	Pass
			3	3	22.16	-6.4	13.61	38.5	Pass
			6	0	21.21	-6.4	12.66	38.5	Pass
	20525	836.5	1	0	22.22	-6.4	13.67	38.5	Pass
			1	3	**22.42**	-6.4	**13.87**	38.5	Pass
			1	5	22.24	-6.4	13.69	38.5	Pass
16QAM			3	0	22.24	-6.4	13.69	38.5	Pass
			3	2	22.28	-6.4	13.73	38.5	Pass
			3	3	22.20	-6.4	13.65	38.5	Pass
			6	0	21.22	-6.4	12.67	38.5	Pass
	20643	848.3	1	0	22.28	-6.4	13.73	38.5	Pass
			1	3	22.35	-6.4	13.80	38.5	Pass
			1	5	22.12	-6.4	13.57	38.5	Pass
			3	0	22.15	-6.4	13.60	38.5	Pass
			3	2	22.19	-6.4	13.64	38.5	Pass
			3	3	22.11	-6.4	13.56	38.5	Pass
			6	0	21.16	-6.4	12.61	38.5	Pass
	20407	824.7	1	0	21.88	-6.4	13.33	38.5	Pass
64QAM			1	3	**21.93**	-6.4	**13.38**	38.5	Pass
			1	5	21.82	-6.4	13.27	38.5	Pass

			3	0	21.82	-6.4	13.27	38.5	Pass
			3	2	21.86	-6.4	13.31	38.5	Pass
			3	3	21.86	-6.4	13.31	38.5	Pass
			6	0	20.74	-6.4	12.19	38.5	Pass
	20525	836.5	1	0	21.75	-6.4	13.20	38.5	Pass
			1	3	21.78	-6.4	13.23	38.5	Pass
			1	5	21.79	-6.4	13.24	38.5	Pass
			3	0	21.77	-6.4	13.22	38.5	Pass
			3	2	21.83	-6.4	13.28	38.5	Pass
			3	3	21.81	-6.4	13.26	38.5	Pass
			6	0	20.73	-6.4	12.18	38.5	Pass
	20643	848.3	1	0	21.78	-6.4	13.23	38.5	Pass
			1	3	21.79	-6.4	13.24	38.5	Pass
			1	5	21.75	-6.4	13.20	38.5	Pass
			3	0	21.78	-6.4	13.23	38.5	Pass
			3	2	21.76	-6.4	13.21	38.5	Pass
			3	3	21.75	-6.4	13.20	38.5	Pass
			6	0	20.75	-6.4	12.20	38.5	Pass

LTE Band 5 ,Channel Bandwidth: 3 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20415	825.5	1	0	23.06	-6.4	14.51	38.5	Pass
			1	7	**23.23**	-6.4	**14.68**	38.5	Pass
			1	14	23.02	-6.4	14.47	38.5	Pass
			8	0	22.09	-6.4	13.54	38.5	Pass
			8	4	22.14	-6.4	13.59	38.5	Pass
			8	7	22.10	-6.4	13.55	38.5	Pass
			15	0	22.07	-6.4	13.52	38.5	Pass
	20525	836.5	1	0	23.05	-6.4	14.50	38.5	Pass
			1	7	23.18	-6.4	14.63	38.5	Pass
			1	14	23.03	-6.4	14.48	38.5	Pass
			8	0	22.11	-6.4	13.56	38.5	Pass
			8	4	22.11	-6.4	13.56	38.5	Pass
			8	7	22.07	-6.4	13.52	38.5	Pass
			15	0	22.09	-6.4	13.54	38.5	Pass
	20635	847.5	1	0	23.02	-6.4	14.47	38.5	Pass
			1	7	23.11	-6.4	14.56	38.5	Pass
			1	14	22.97	-6.4	14.42	38.5	Pass
			8	0	22.06	-6.4	13.51	38.5	Pass

			8	4	22.07	-6.4	13.52	38.5	Pass
			8	7	22.03	-6.4	13.48	38.5	Pass
			15	0	22.07	-6.4	13.52	38.5	Pass
			1	0	22.31	-6.4	13.76	38.5	Pass
			1	7	22.39	-6.4	13.84	38.5	Pass
			1	14	22.37	-6.4	13.82	38.5	Pass
	20415	825.5	8	0	21.12	-6.4	12.57	38.5	Pass
			8	4	21.19	-6.4	12.64	38.5	Pass
			8	7	21.13	-6.4	12.58	38.5	Pass
			15	0	21.06	-6.4	12.51	38.5	Pass
			1	0	22.36	-6.4	13.81	38.5	Pass
			1	7	**22.46**	-6.4	**13.91**	38.5	Pass
			1	14	22.29	-6.4	13.74	38.5	Pass
16QAM	20525	836.5	8	0	21.15	-6.4	12.60	38.5	Pass
			8	4	21.14	-6.4	12.59	38.5	Pass
			8	7	21.13	-6.4	12.58	38.5	Pass
			15	0	21.05	-6.4	12.50	38.5	Pass
			1	0	22.23	-6.4	13.68	38.5	Pass
			1	7	22.30	-6.4	13.75	38.5	Pass
			1	14	22.21	-6.4	13.66	38.5	Pass
	20635	847.5	8	0	21.14	-6.4	12.59	38.5	Pass
			8	4	21.11	-6.4	12.56	38.5	Pass
			8	7	21.09	-6.4	12.54	38.5	Pass
			15	0	21.01	-6.4	12.46	38.5	Pass
			1	0	21.86	-6.4	13.31	38.5	Pass
			1	7	**22.06**	-6.4	**13.51**	38.5	Pass
			1	14	21.83	-6.4	13.28	38.5	Pass
	20415	825.5	8	0	20.73	-6.4	12.18	38.5	Pass
			8	4	20.72	-6.4	12.17	38.5	Pass
			8	7	20.73	-6.4	12.18	38.5	Pass
			15	0	20.70	-6.4	12.15	38.5	Pass
			1	0	21.82	-6.4	13.27	38.5	Pass
			1	7	21.83	-6.4	13.28	38.5	Pass
64QAM			1	14	21.77	-6.4	13.22	38.5	Pass
	20525	836.5	8	0	20.66	-6.4	12.11	38.5	Pass
			8	4	20.68	-6.4	12.13	38.5	Pass
			8	7	20.61	-6.4	12.06	38.5	Pass
			15	0	20.63	-6.4	12.08	38.5	Pass
			1	0	21.71	-6.4	13.16	38.5	Pass
			1	7	21.78	-6.4	13.23	38.5	Pass
	20635	847.5	1	14	21.73	-6.4	13.18	38.5	Pass
			8	0	20.66	-6.4	12.11	38.5	Pass

			8	4	20.63	-6.4	12.08	38.5	Pass
			8	7	20.64	-6.4	12.09	38.5	Pass
			15	0	20.70	-6.4	12.15	38.5	Pass

LTE Band 5 ,Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20425	826.5	1	0	23.01	-6.4	14.46	38.5	Pass
			1	12	**23.21**	-6.4	**14.66**	38.5	Pass
			1	24	22.99	-6.4	14.44	38.5	Pass
			12	0	22.12	-6.4	13.57	38.5	Pass
			12	6	22.16	-6.4	13.61	38.5	Pass
			12	13	22.10	-6.4	13.55	38.5	Pass
			25	0	22.14	-6.4	13.59	38.5	Pass
	20525	836.5	1	0	22.99	-6.4	14.44	38.5	Pass
			1	12	23.17	-6.4	14.62	38.5	Pass
			1	24	22.96	-6.4	14.41	38.5	Pass
			12	0	22.15	-6.4	13.60	38.5	Pass
			12	6	22.16	-6.4	13.61	38.5	Pass
			12	13	22.10	-6.4	13.55	38.5	Pass
			25	0	22.13	-6.4	13.58	38.5	Pass
	20625	846.5	1	0	22.97	-6.4	14.42	38.5	Pass
			1	12	23.13	-6.4	14.58	38.5	Pass
			1	24	22.92	-6.4	14.37	38.5	Pass
			12	0	22.13	-6.4	13.58	38.5	Pass
			12	6	22.12	-6.4	13.57	38.5	Pass
			12	13	22.01	-6.4	13.46	38.5	Pass
			25	0	22.09	-6.4	13.54	38.5	Pass
16QAM	20425	826.5	1	0	22.24	-6.4	13.69	38.5	Pass
			1	12	22.44	-6.4	13.89	38.5	Pass
			1	24	22.23	-6.4	13.68	38.5	Pass
			12	0	21.14	-6.4	12.59	38.5	Pass
			12	6	21.17	-6.4	12.62	38.5	Pass
			12	13	21.11	-6.4	12.56	38.5	Pass
			25	0	21.13	-6.4	12.58	38.5	Pass
	20525	836.5	1	0	22.21	-6.4	13.66	38.5	Pass
			1	12	22.43	-6.4	13.88	38.5	Pass
			1	24	22.30	-6.4	13.75	38.5	Pass
			12	0	21.12	-6.4	12.57	38.5	Pass
			12	6	21.17	-6.4	12.62	38.5	Pass

			12	13	21.08	-6.4	12.53	38.5	Pass
			25	0	21.13	-6.4	12.58	38.5	Pass
	20625	846.5	1	0	22.28	-6.4	13.73	38.5	Pass
			1	12	**22.47**	-6.4	**13.92**	38.5	Pass
			1	24	22.10	-6.4	13.55	38.5	Pass
			12	0	21.16	-6.4	12.61	38.5	Pass
			12	6	21.16	-6.4	12.61	38.5	Pass
			12	13	21.04	-6.4	12.49	38.5	Pass
			25	0	21.11	-6.4	12.56	38.5	Pass
64QAM	20425	826.5	1	0	21.80	-6.4	13.25	38.5	Pass
			1	12	**21.94**	-6.4	**13.39**	38.5	Pass
			1	24	21.75	-6.4	13.20	38.5	Pass
			12	0	20.76	-6.4	12.21	38.5	Pass
			12	6	20.77	-6.4	12.22	38.5	Pass
			12	13	20.69	-6.4	12.14	38.5	Pass
			25	0	20.78	-6.4	12.23	38.5	Pass
	20525	836.5	1	0	21.77	-6.4	13.22	38.5	Pass
			1	12	21.86	-6.4	13.31	38.5	Pass
			1	24	21.73	-6.4	13.18	38.5	Pass
			12	0	20.68	-6.4	12.13	38.5	Pass
			12	6	20.69	-6.4	12.14	38.5	Pass
			12	13	20.66	-6.4	12.11	38.5	Pass
			25	0	20.71	-6.4	12.16	38.5	Pass
	20625	846.5	1	0	21.69	-6.4	13.14	38.5	Pass
			1	12	21.85	-6.4	13.30	38.5	Pass
			1	24	21.68	-6.4	13.13	38.5	Pass
			12	0	20.74	-6.4	12.19	38.5	Pass
			12	6	20.72	-6.4	12.17	38.5	Pass
			12	13	20.63	-6.4	12.08	38.5	Pass
			25	0	20.74	-6.4	12.19	38.5	Pass

LTE Band 5 ,Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20450	829	1	0	23.00	-6.4	14.45	38.5	Pass
			1	24	**23.16**	-6.4	**14.61**	38.5	Pass
			1	49	22.99	-6.4	14.44	38.5	Pass
			25	0	22.17	-6.4	13.62	38.5	Pass
			25	12	22.14	-6.4	13.59	38.5	Pass
			25	25	22.12	-6.4	13.57	38.5	Pass

			50	0	22.14	-6.4	13.59	38.5	Pass
	20525	836.5	1	0	23.03	-6.4	14.48	38.5	Pass
			1	24	23.08	-6.4	14.53	38.5	Pass
			1	49	22.97	-6.4	14.42	38.5	Pass
			25	0	22.14	-6.4	13.59	38.5	Pass
			25	12	22.14	-6.4	13.59	38.5	Pass
			25	25	22.09	-6.4	13.54	38.5	Pass
			50	0	22.13	-6.4	13.58	38.5	Pass
	20600	844	1	0	22.99	-6.4	14.44	38.5	Pass
			1	24	23.08	-6.4	14.53	38.5	Pass
			1	49	22.95	-6.4	14.40	38.5	Pass
			25	0	22.16	-6.4	13.61	38.5	Pass
			25	12	22.09	-6.4	13.54	38.5	Pass
			25	25	22.00	-6.4	13.45	38.5	Pass
			50	0	22.09	-6.4	13.54	38.5	Pass
	20450	829	1	0	22.30	-6.4	13.75	38.5	Pass
			1	24	22.43	-6.4	13.88	38.5	Pass
			1	49	22.25	-6.4	13.70	38.5	Pass
			25	0	21.16	-6.4	12.61	38.5	Pass
			25	12	21.11	-6.4	12.56	38.5	Pass
			25	25	21.13	-6.4	12.58	38.5	Pass
			50	0	21.12	-6.4	12.57	38.5	Pass
	20525	836.5	1	0	22.35	-6.4	13.80	38.5	Pass
			1	24	**22.47**	-6.4	**13.92**	38.5	Pass
			1	49	22.20	-6.4	13.65	38.5	Pass
16QAM			25	0	21.15	-6.4	12.60	38.5	Pass
			25	12	21.13	-6.4	12.58	38.5	Pass
			25	25	21.11	-6.4	12.56	38.5	Pass
			50	0	21.09	-6.4	12.54	38.5	Pass
	20600	844	1	0	22.19	-6.4	13.64	38.5	Pass
			1	24	22.38	-6.4	13.83	38.5	Pass
			1	49	22.18	-6.4	13.63	38.5	Pass
			25	0	21.15	-6.4	12.60	38.5	Pass
			25	12	21.10	-6.4	12.55	38.5	Pass
			25	25	21.01	-6.4	12.46	38.5	Pass
			50	0	21.10	-6.4	12.55	38.5	Pass
	20450	829	1	0	21.83	-6.4	13.28	38.5	Pass
			1	24	**21.90**	-6.4	**13.35**	38.5	Pass
			1	49	21.74	-6.4	13.19	38.5	Pass
64QAM			25	0	20.83	-6.4	12.28	38.5	Pass
			25	12	20.76	-6.4	12.21	38.5	Pass
			25	25	20.76	-6.4	12.21	38.5	Pass