



























Occupied Bandwidth

Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.70	2.71	4.48	4.49	9.03	9.03	-	-	-	-
Middle CH	1.09	1.09	2.73	2.71	4.48	4.50	8.97	9.01	-	-	-	-
Highest CH	1.10	1.10	2.72	2.71	4.50	4.51	9.03	9.03	-	-	-	-

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.49	9.09	8.99	13.4	13.43	18.34	18.14
Middle CH	-	-	-	-	4.48	4.5	9.15	8.95	13.37	13.43	18.38	18.3
Highest CH	-	-	-	-	4.5	4.48	9.01	9.03	13.43	13.46	18.34	18.42

Mode	LTE Band 38 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.48	9.03	9.01	13.4	13.4	18.26	18.14
Middle CH	-	-	-	-	4.48	4.49	9.05	8.95	13.46	13.4	18.22	18.38
Highest CH	-	-	-	-	4.53	4.47	9.03	9.03	13.43	13.52	18.46	18.22

Mode	LTE Band 41 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.5	9.01	9.03	13.37	13.49	18.38	18.38
Middle CH	-	-	-	-	4.47	4.45	8.95	9.05	13.4	13.4	18.3	18.3
Highest CH	-	-	-	-	4.54	4.46	9.01	9.05	13.37	13.4	18.34	18.22









