



























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	1.10	2.73	2.69	4.49	4.49	8.99	9.03	-	-	-	-
Middle CH	1.09	1.10	2.69	2.74	4.49	4.50	9.01	8.95	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.51	4.49	9.01	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	-	-	-	-	4.48	4.49	8.99	8.99	13.37	13.43	18.30	18.18
Middle CH	-	-	-	-	4.48	4.50	9.05	9.01	13.43	13.43	18.34	18.46
Highest CH	-	-	-	-	4.49	4.50	8.99	9.05	13.43	13.52	18.26	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	-	-	-	-	4.47	4.50	9.03	8.99	13.34	13.46	18.46	18.06
Middle CH	-	-	-	-	4.49	4.48	8.95	8.91	13.43	13.40	18.22	18.10
Highest CH	-	-	-	-	4.48	4.49	9.03	8.95	13.43	13.43	18.22	18.38

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	-	-	-	-	4.49	4.50	9.05	9.03	13.43	13.34	18.46	18.42
Middle CH	-	-	-	-	4.50	4.51	8.97	8.99	13.43	13.43	18.34	18.30
Highest CH	-	-	-	-	4.49	4.50	8.99	9.01	13.37	13.37	18.06	18.22









