





























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	2.71	2.70	4.50	4.48	8.99	8.93	-	-	-	-
Middle CH	1.08	1.10	2.74	2.73	4.49	4.50	9.05	9.05	-	-	-	-
Highest CH	1.09	1.09	2.72	2.73	4.50	4.50	8.99	9.07	-	-	-	-

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	4.51	9.01	8.99	13.43	13.49	18.34	18.42
Middle CH	-	-	-	-	4.49	4.49	8.99	9.05	13.46	13.52	18.26	18.38
Highest CH	-	-	-	-	4.50	4.51	9.01	8.99	13.43	13.43	18.30	18.34

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	-	-	-	-	4.52	4.49	9.09	8.97	13.46	13.49	18.34	18.50
Middle CH	-	-	-	-	4.46	4.51	9.07	8.97	13.49	13.40	18.34	18.34
Highest CH	-	-	-	-	4.49	4.51	8.99	8.99	13.49	13.43	18.54	18.46

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	-	-	-	-	4.50	4.51	9.01	9.01	13.49	13.43	18.38	18.50
Middle CH	-	-	-	-	4.52	4.50	9.03	9.01	13.46	13.43	18.38	18.22
Highest CH	-	-	-	-	4.52	4.47	9.09	9.05	13.46	13.46	18.54	18.26





