

















## 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	1.10	1.10	2.71	2.73	4.48	4.48	9.01	8.97	-	-	-	-
Middle CH	1.09	1.09	2.71	2.72	4.48	4.50	9.03	8.99	-	-	-	-
Highest CH	1.09	1.09	2.70	2.72	4.50	4.48	8.99	9.05	-	-	-	-

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	-	-	-	-	4.50	4.49	8.99	8.95	13.34	13.43	18.42	18.26
Middle CH	-	-	-	-	4.48	4.48	9.03	9.01	13.46	13.43	18.14	18.18
Highest CH	-	-	-	-	4.49	4.48	9.05	8.97	13.34	13.40	18.30	18.30

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	-	-	-	-	4.50	4.46	8.99	8.99	13.37	13.40	18.26	18.26
Middle CH	-	-	-	-	4.51	4.47	8.99	9.05	13.43	13.34	18.26	18.26
Highest CH	-	-	-	-	4.48	4.48	9.01	8.99	13.46	13.43	18.14	18.30















