

















## 26dB Bandwidth

Mode	LTE Band 2 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.256	1.298	3.039	3.051	5.005	4.895	9.99	9.93	14.535	14.326	20.42	20.34
Middle CH	1.264	1.256	3.027	3.015	4.965	4.915	9.63	9.87	14.266	14.416	20.30	20.18
Highest CH	1.284	1.326	3.015	2.991	4.945	4.995	9.69	9.87	14.386	14.326	20.30	20.26

Mode	LTE Band 4 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.281	1.287	3.003	2.967	4.965	4.885	9.83	9.89	14.476	14.206	20.26	20.22
Middle CH	1.228	1.276	2.979	2.997	4.945	4.925	9.87	9.75	14.446	14.356	20.18	20.22
Highest CH	1.287	1.295	3.033	3.039	4.925	4.895	9.89	9.81	14.326	14.416	20.22	20.18

Mode	LTE Band 5 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.26	1.26	3.00	3.02	4.96	4.89	9.75	9.87				
Middle CH	1.28	1.29	3.04	3.03	4.94	4.96	9.79	9.85				
Highest CH	1.24	1.29	3.02	2.99	4.98	4.87	9.67	9.99				



Mode	LTE Band 7 : 26dB BW(MHz)												
	BW		5MHz		10MHz		15MHz		20MHz				
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM					
Lowest CH	5.025	4.915	9.63	9.71	14.236	14.655	20.18	20.14					
Middle CH	4.845	4.955	9.75	9.73	14.476	14.476	20.22	20.18					
Highest CH	4.855	5.005	9.77	9.87	14.296	14.296	20.14	20.1					

Mode	LTE Band 12 : 26dB BW(MHz)													
	BW		1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM						
Lowest CH	1.27	1.281	3.039	3.003	4.945	4.895	9.75	9.71						
Middle CH	1.292	1.245	2.991	3.027	4.925	4.825	9.83	9.79						
Highest CH	1.273	1.259	3.009	2.997	5.015	4.985	9.65	9.63						

Mode	LTE Band 13 : 26dB BW(MHz)												
	BW		5MHz		10MHz								
Mod.	QPSK	16QAM	QPSK	16QAM									
Lowest CH	4.945	4.935	-	-									
Middle CH	4.875	4.825	9.83	9.85									
Highest CH	4.955	4.885	-	-									



Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.259	1.262	3.027	3.009	4.875	4.895	9.77	9.83	14.326	14.206	20.3	20.18
Middle CH	1.276	1.29	3.009	3.027	4.895	4.935	9.69	9.83	14.476	14.416	20.14	20.06
Highest CH	1.281	1.284	3.033	2.949	4.835	4.895	9.75	9.85	14.296	14.356	20.06	19.98

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.25	1.29	3.03	3.01	5.02	4.96	9.89	9.71	14.39	14.27	14.39	14.54
Middle CH	1.28	1.27	2.99	3.02	5.01	4.81	9.83	9.83	14.39	14.33	-	-
Highest CH	1.29	1.25	3.03	3.02	5.02	4.94	9.73	9.81	14.33	14.48	-	-

Mode	LTE Band 38 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.825	4.935	10.01	9.79	14.146	14.206	20.1	20.1				
Middle CH	4.875	4.815	9.69	9.65	14.715	14.146	20.22	20.26				
Highest CH	4.845	4.805	9.73	9.97	14.386	14.955	20.3	20.14				

Mode	LTE Band 41 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.885	4.845	9.91	9.63	14.535	14.446	20.1	19.98				
Middle CH	4.945	4.825	9.65	9.89	14.386	14.146	20.3	20.06				
Highest CH	4.715	4.845	9.75	9.77	14.416	14.206	20.22	20.22				

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.273	1.276	3.027	3.045	4.995	4.915	9.65	9.81	14.446	14.505	20.22	20.22
Middle CH	1.259	1.281	3.009	2.997	4.875	4.985	9.81	9.79	14.296	14.505	20.14	20.18
Highest CH	1.295	1.292	2.985	2.961	5.015	4.895	9.99	9.77	14.116	14.595	20.34	20.18

























