

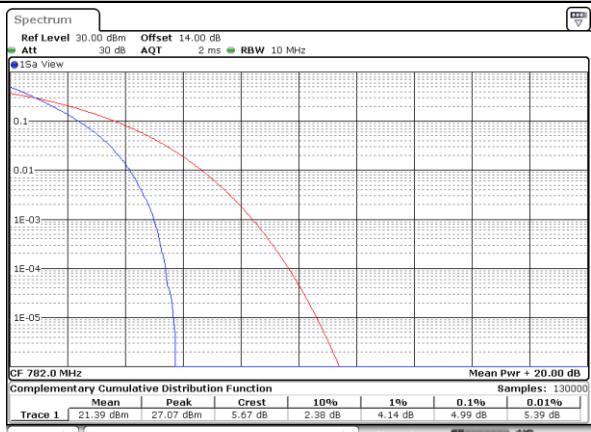


LTE Band 13 / 10MHz / QPSK

Middle Channel/ 1RB



Middle Channel / Full RB

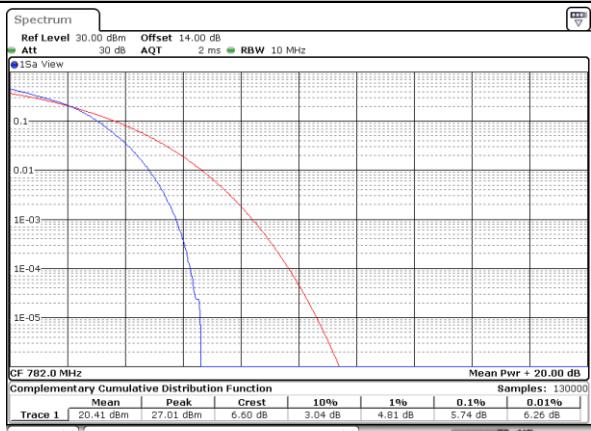


LTE Band 13 / 10MHz / 16QAM

Middle Channel/ 1RB



Middle Channel / Full RB

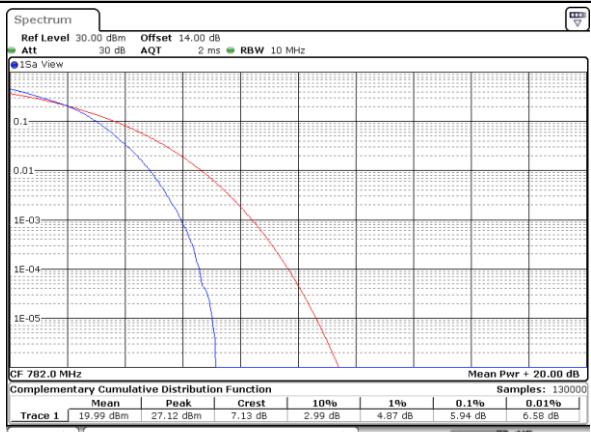


LTE Band 13 / 10MHz / 64QAM

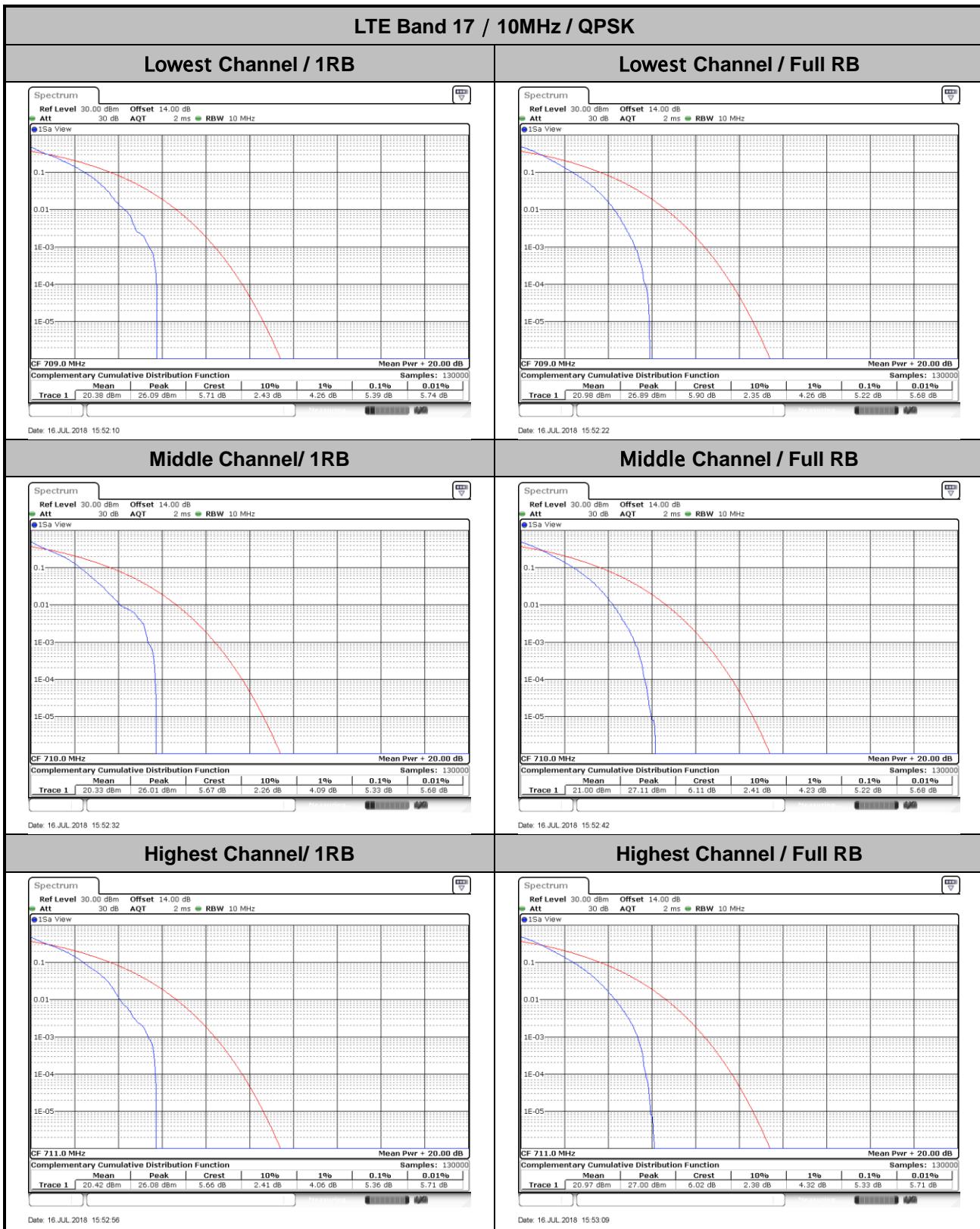
Middle Channel / 1RB

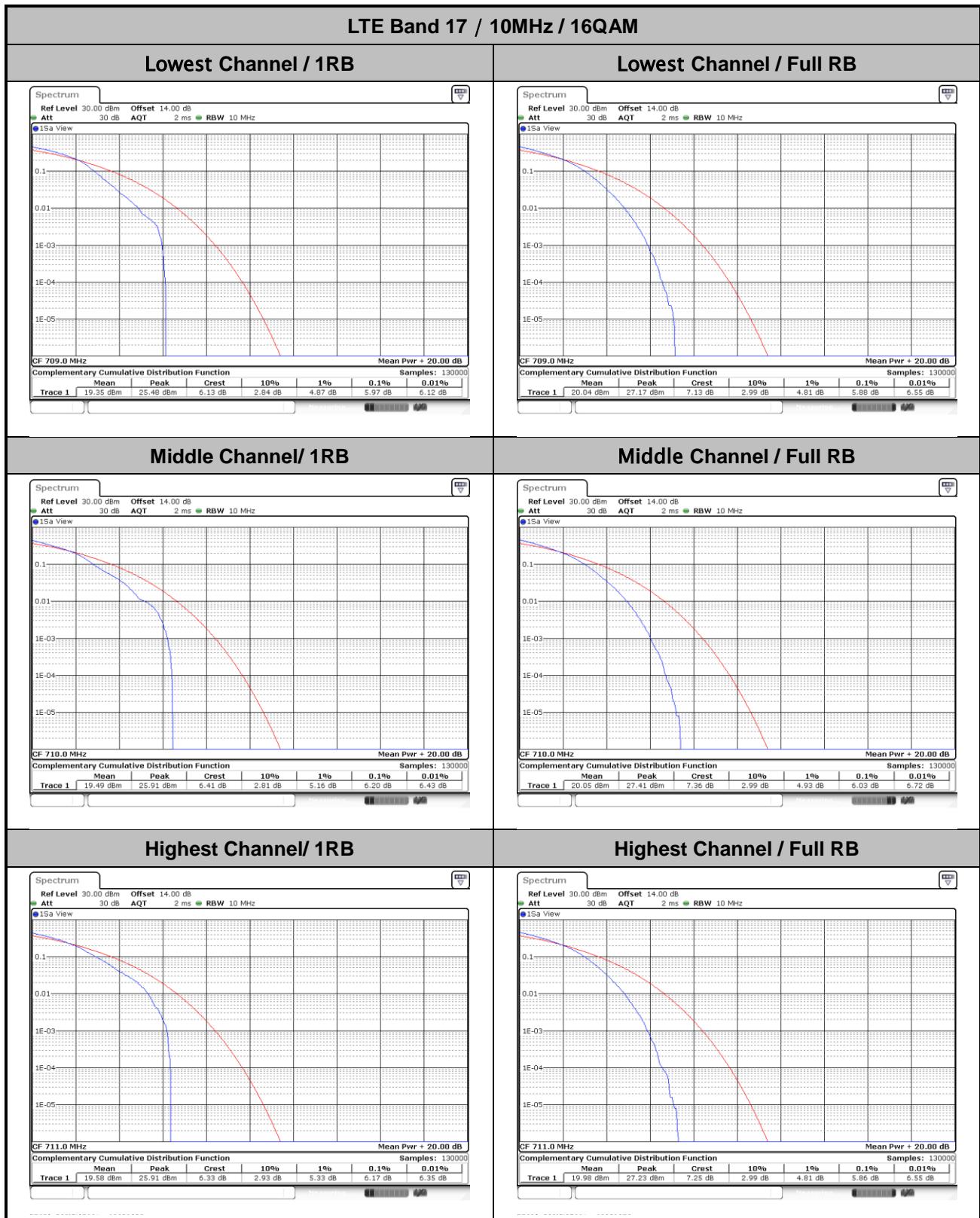


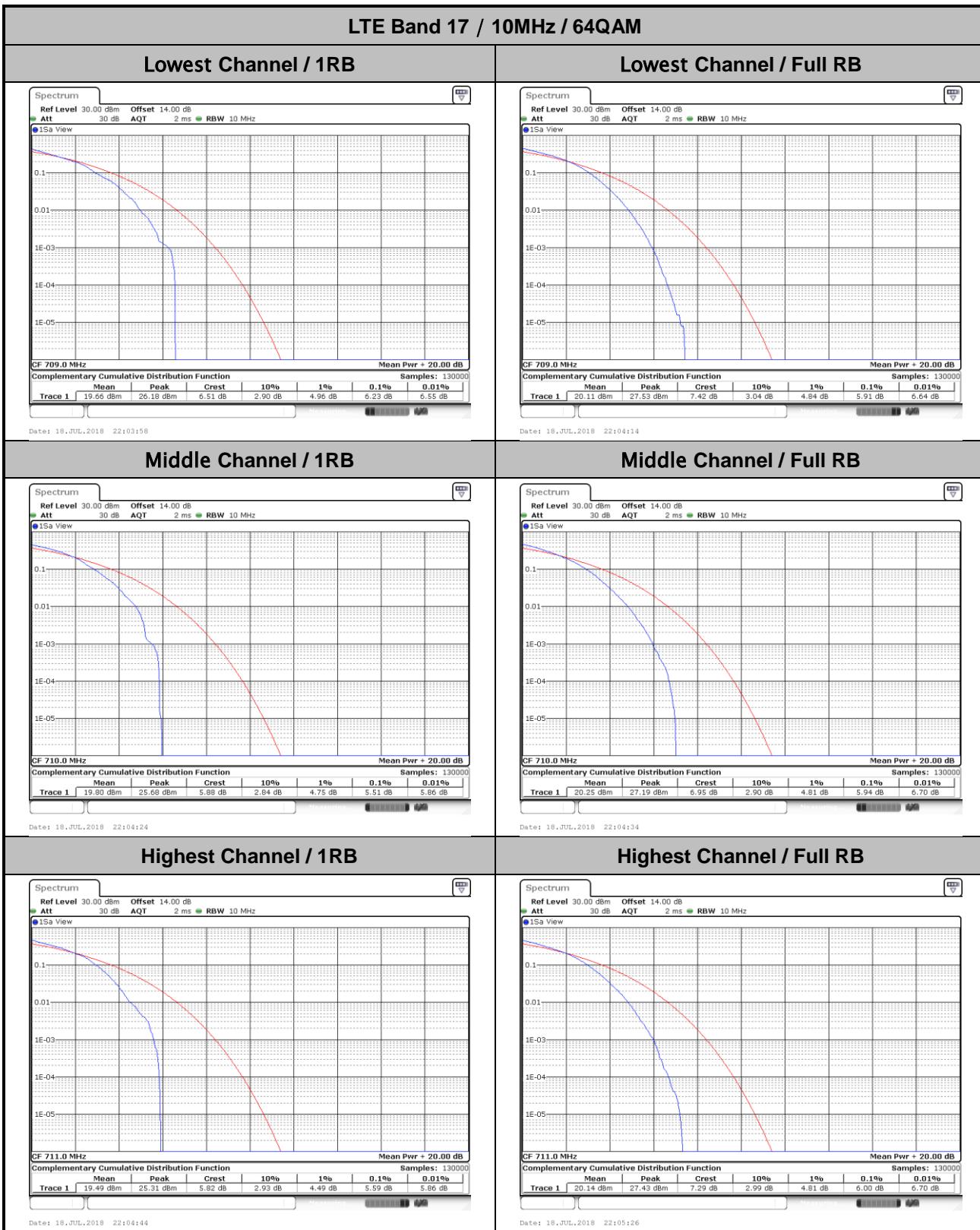
Middle Channel / Full RB



Date: 18.JUL.2018 21:06:23







**26dB Bandwidth**

Mode	LTE Band 2 : 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	1.27	1.262	2.955	2.967	4.965	4.985	10.07	9.69	14.805	14.595	20.46	20.38
Middle CH	1.267	1.284	2.919	2.937	5.115	4.995	9.89	10.03	14.775	14.416	20.5	20.42
Highest CH	1.248	1.273	2.967	2.949	4.985	4.975	9.87	10.09	14.416	14.266	20.38	20.22
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.295		2.955		5.065		10.15		14.416		20.42	
Middle CH	1.278		2.925		5.015		9.83		14.745		20.38	
Highest CH	1.287		2.955		5.075		9.87		14.356		20.3	

Mode	LTE Band 4 : 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	1.298	2.919	2.925	5.005	5.145	9.87	9.95	14.775	14.176	20.26	20.26
Middle CH	1.25	1.301	2.949	2.961	5.015	4.985	10.05	9.69	14.865	14.476	20.18	20.22
Highest CH	1.284	1.256	2.955	2.931	5.045	5.045	9.67	9.75	14.685	14.715	20.42	20.659
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.278		2.943		4.995		10.03		14.416		20.22	
Middle CH	1.284		2.943		5.075		9.87		14.476		20.34	
Highest CH	1.278		2.967		5.115		10.03		14.416		20.26	

Mode	LTE Band 5 : 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	1.278	1.301	2.937	2.943	5.035	4.985	9.87	9.95	-	-	-	-
Middle CH	1.262	1.292	2.961	2.967	5.075	5.055	10.17	9.93	-	-	-	-
Highest CH	1.287	1.27	2.961	2.919	5.095	5.115	9.81	9.83	-	-	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.295		2.949		5.025		9.99		-		-	
Middle CH	1.292		2.973		5.055		9.69		-		-	
Highest CH	1.264		2.955		5.025		10.01		-		-	



Mode	LTE Band 7 : 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	-	-	-	-	5.005	4.995	10.43	9.75	14.625	14.805	20.3	20.26
Middle CH	-	-	-	-	4.885	5.065	10.05	9.81	14.446	14.356	20.42	20.26
Highest CH	-	-	-	-	5.105	5.115	9.95	9.67	14.535	14.595	20.38	20.42
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.965	-	9.87	-	14.416	-	20.38	-
Middle CH	-	-	-	-	4.865	-	10.31	-	14.446	-	20.38	-
Highest CH	-	-	-	-	5.115	-	10.07	-	14.266	-	20.22	-

Mode	LTE Band 12 : 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	1.287	2.943	2.961	5.115	5.055	9.61	10.03	-	-	-	-
Middle CH	1.298	1.234	2.925	2.961	5.015	5.015	9.95	9.93	-	-	-	-
Highest CH	1.222	1.301	2.943	2.931	5.055	5.015	10.03	9.63	-	-	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.25	-	2.913	-	5.115	-	10.19	-	-	-	-	-
Middle CH	1.273	-	2.961	-	5.045	-	9.75	-	-	-	-	-
Highest CH	1.281	-	2.967	-	5.035	-	9.79	-	-	-	-	-

Mode	LTE Band 13 : 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	-	-	-	-	4.965	5.095	-	-	-	-	-	-
Middle CH	-	-	-	-	4.845	5.135	10.07	10.09	-	-	-	-
Highest CH	-	-	-	-	4.985	4.985	-	-	-	-	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.965	-	-	-	-	-	-	-
Middle CH	-	-	-	-	5.005	-	9.95	-	-	-	-	-
Highest CH	-	-	-	-	5.015	-	-	-	-	-	-	-



Mode	LTE Band 17 : 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	-	-	-	-	4.995	4.945	10.05	9.95	-	-	-	-
Middle CH	-	-	-	-	4.985	5.025	9.75	9.89	-	-	-	-
Highest CH	-	-	-	-	5.365	4.815	9.91	9.85	-	-	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-		-		5.015		9.71		-		-	
Middle CH	-		-		5.065		9.73		-		-	
Highest CH	-		-		5.005		9.91		-		-	

