



LTE Band 12 / 10MHz / QPSK

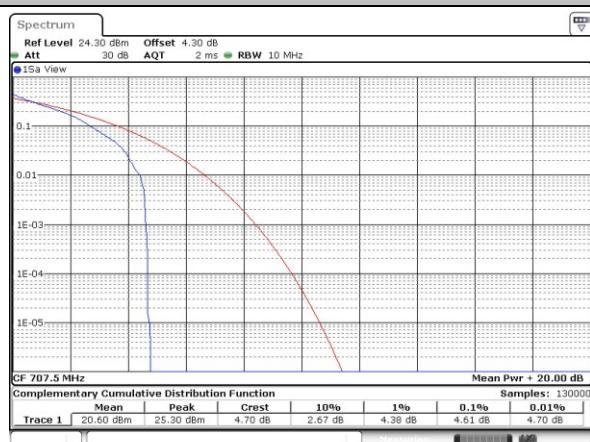
Lowest Channel / 1RB



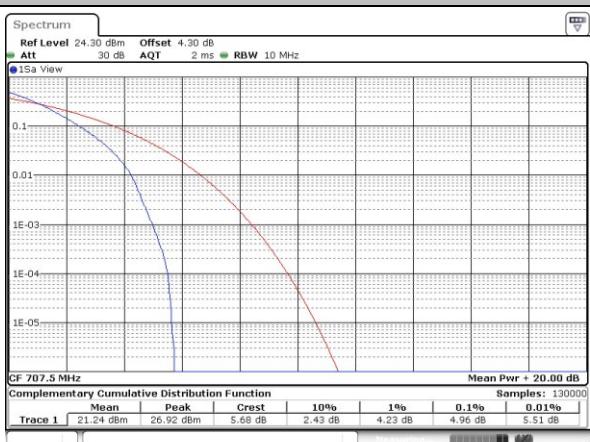
Lowest Channel / Full RB



Middle Channel / 1RB



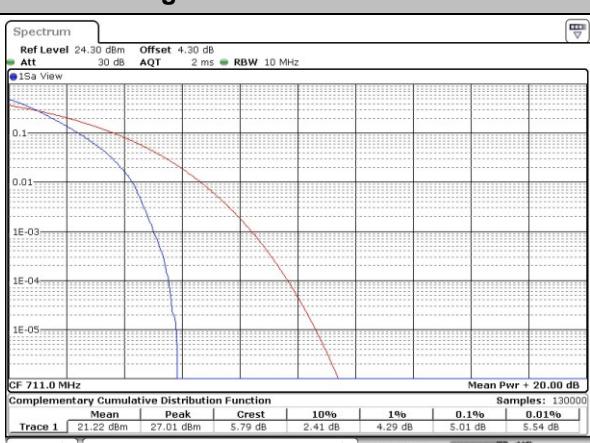
Middle Channel / Full RB

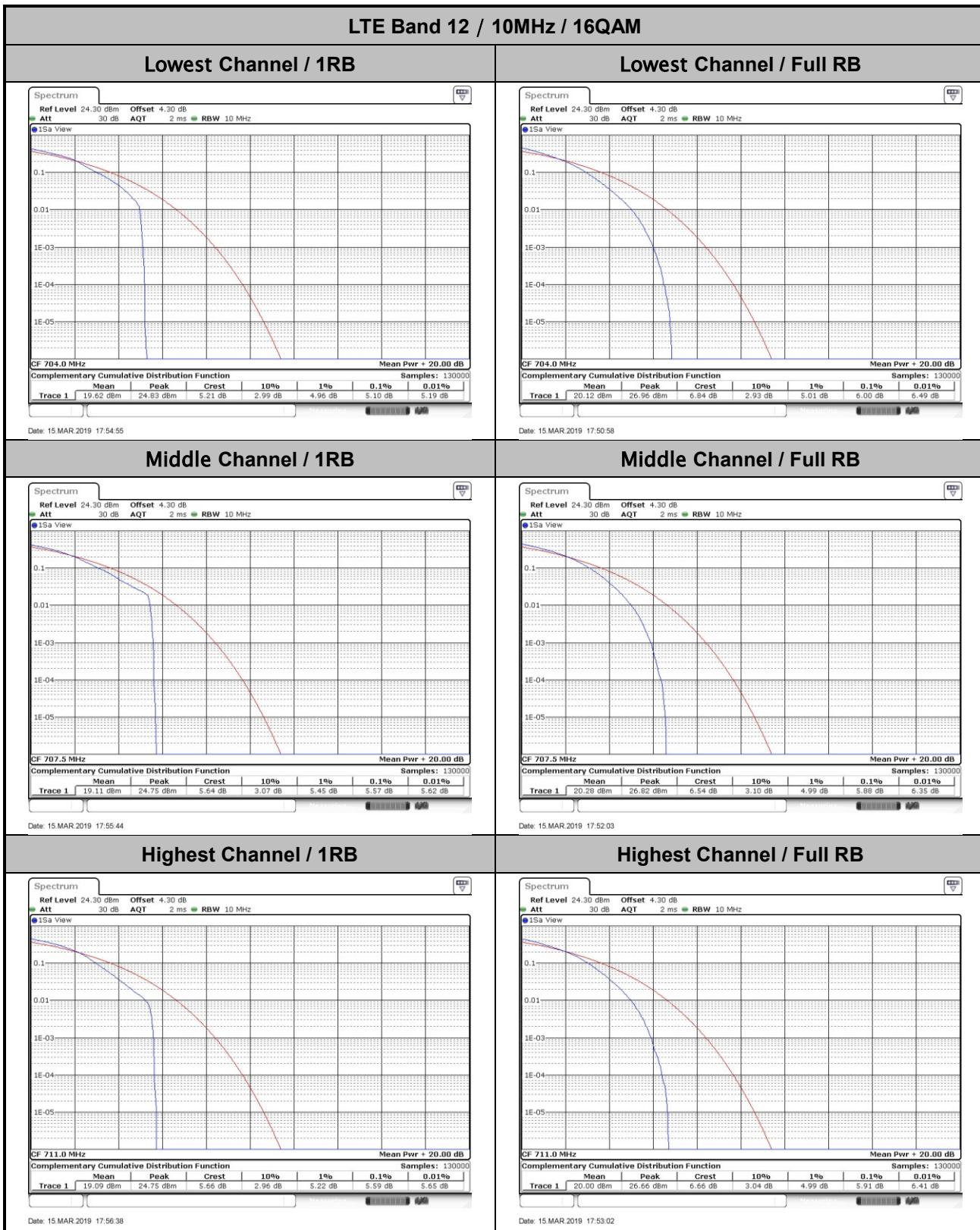


Highest Channel / 1RB



Highest Channel / Full RB

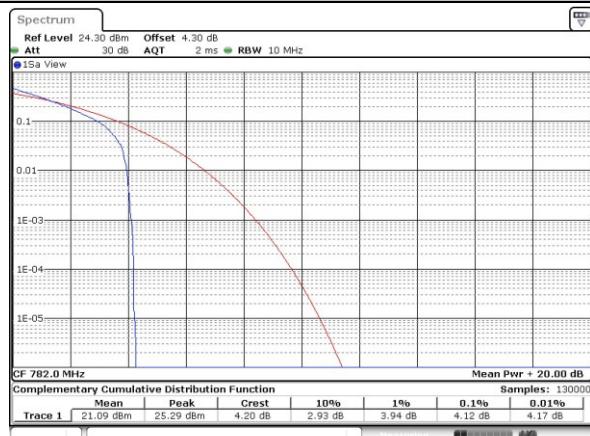






LTE Band 13 / 10MHz / QPSK

Middle Channel / 1RB

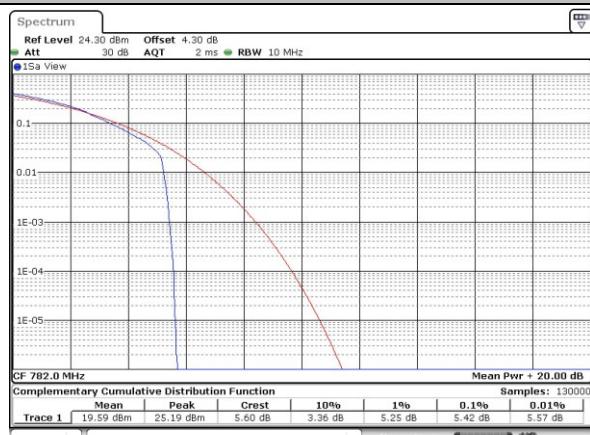


Middle Channel / Full RB

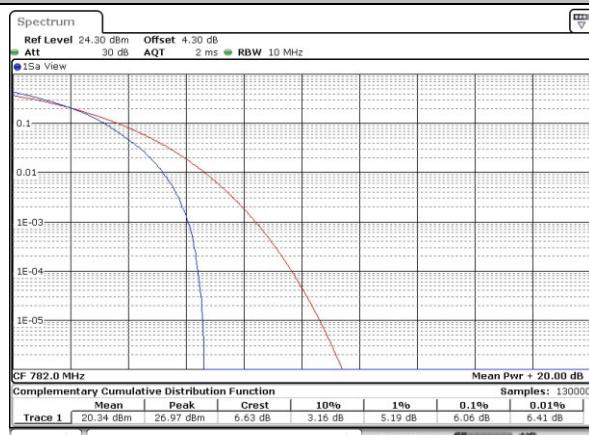


LTE Band 13 / 10MHz / 16QAM

Middle Channel / 1RB



Middle Channel / Full RB



**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	1.264	1.276	3.033	3.021	4.905	4.985	9.85	9.65	14.176	14.715	20.14	20.1
Middle CH	1.273	1.284	2.949	2.991	4.975	4.875	9.83	9.93	14.565	14.326	20.1	20.06
Highest CH	1.290	1.287	3.063	2.985	4.955	4.955	9.81	9.67	14.146	14.326	20.1	20.3

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	1.253	1.292	3.021	2.991	4.815	4.845	9.85	9.93	14.176	14.176	20.1	20.3
Middle CH	1.256	1.264	3.027	2.973	4.985	4.885	9.73	9.77	14.266	14.565	20.14	20.22
Highest CH	1.284	1.256	2.985	2.991	4.885	4.975	9.95	9.67	14.146	14.266	20.06	20.06

Mode	LTE Band 5 : 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	1.264	1.281	3.009	3.021	4.935	4.945	9.87	9.83				
Middle CH	1.262	1.250	3.015	2.997	5.035	4.865	9.65	9.71				
Highest CH	1.242	1.273	2.997	3.015	4.945	4.875	9.67	9.79				



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	-	-	-	-	4.995	5.025	9.79	9.83	14.476	14.416	20.18	20.18
Middle CH	-	-	-	-	4.865	4.895	9.65	9.91	14.416	14.236	20.1	20.34
Highest CH	-	-	-	-	4.835	4.795	9.67	9.93	14.236	14.476	20.1	20.46

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.287	1.256	2.991	3.015	4.885	4.945	9.81	9.79				
Middle CH	1.276	1.284	3.033	2.985	4.885	4.845	9.77	9.67				
Highest CH	1.273	1.270	2.991	2.997	4.895	4.895	9.79	9.87				

Mode	LTE Band 13 : 26dB BW(MHz)											
BW	5MHz		10MHz									
Mod.	QPSK	16QAM	QPSK	16QAM								
Lowest CH	4.865	4.945										
Middle CH	4.965	4.875	9.73	9.67								
Highest CH	4.985	4.905										

