

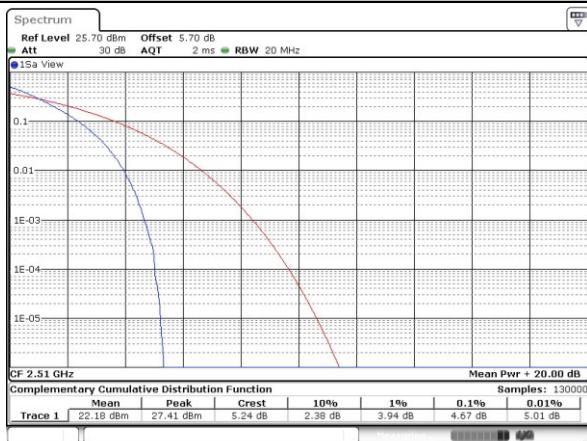


LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



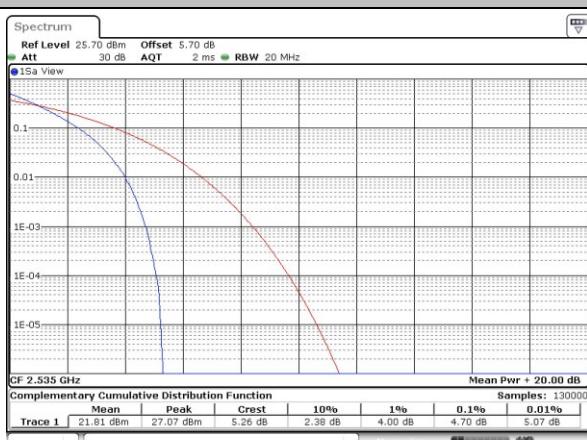
Lowest Channel / Full RB



Middle Channel / 1RB



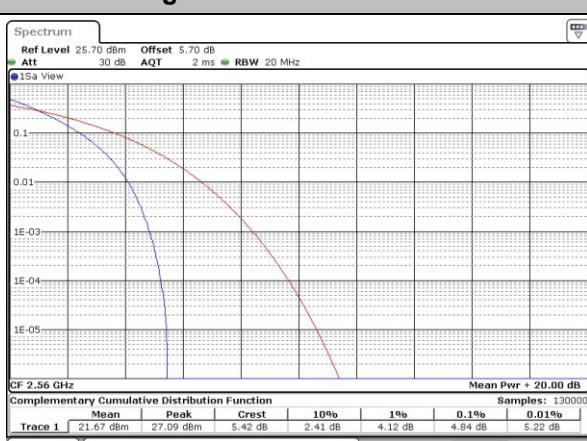
Middle Channel / Full RB

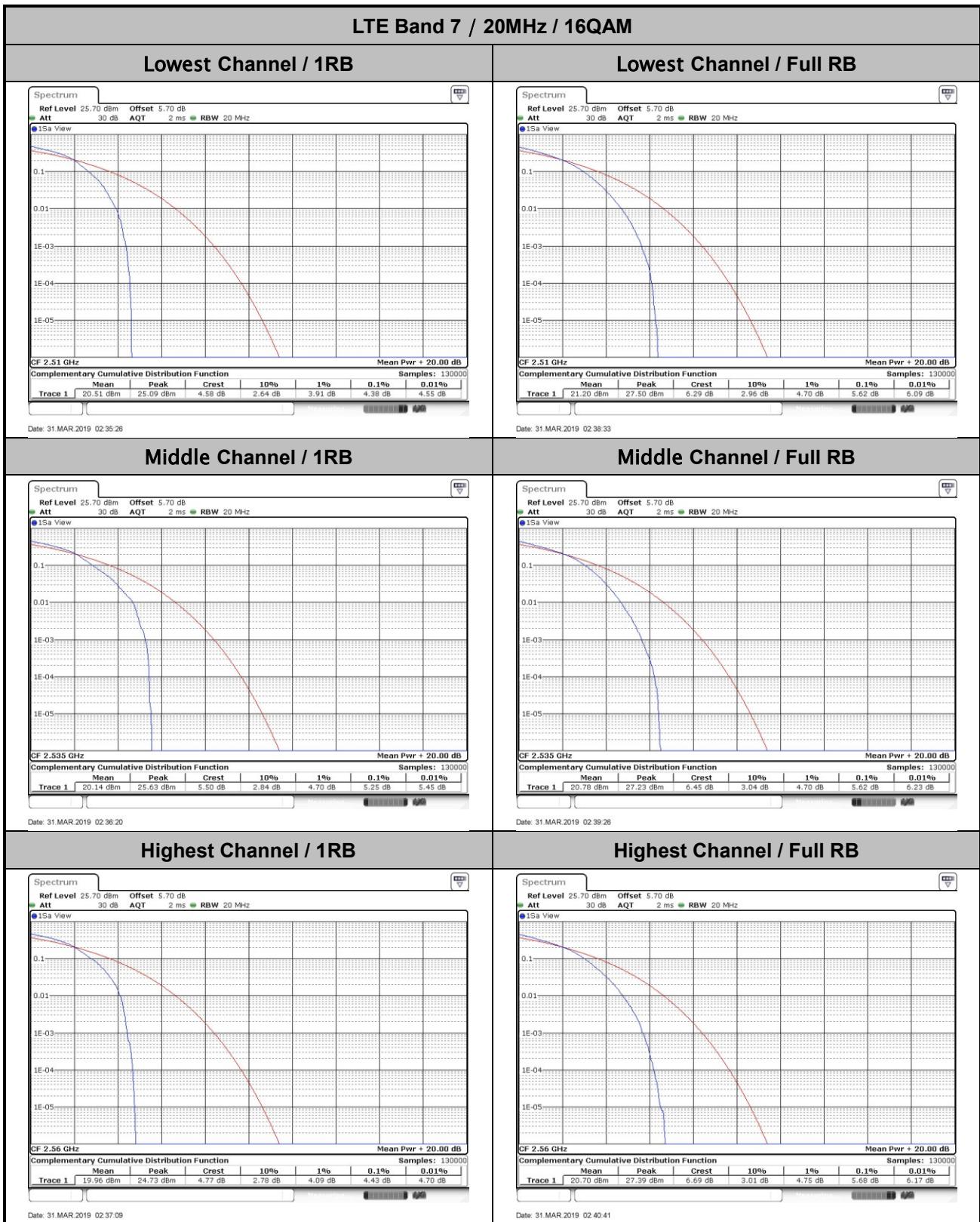


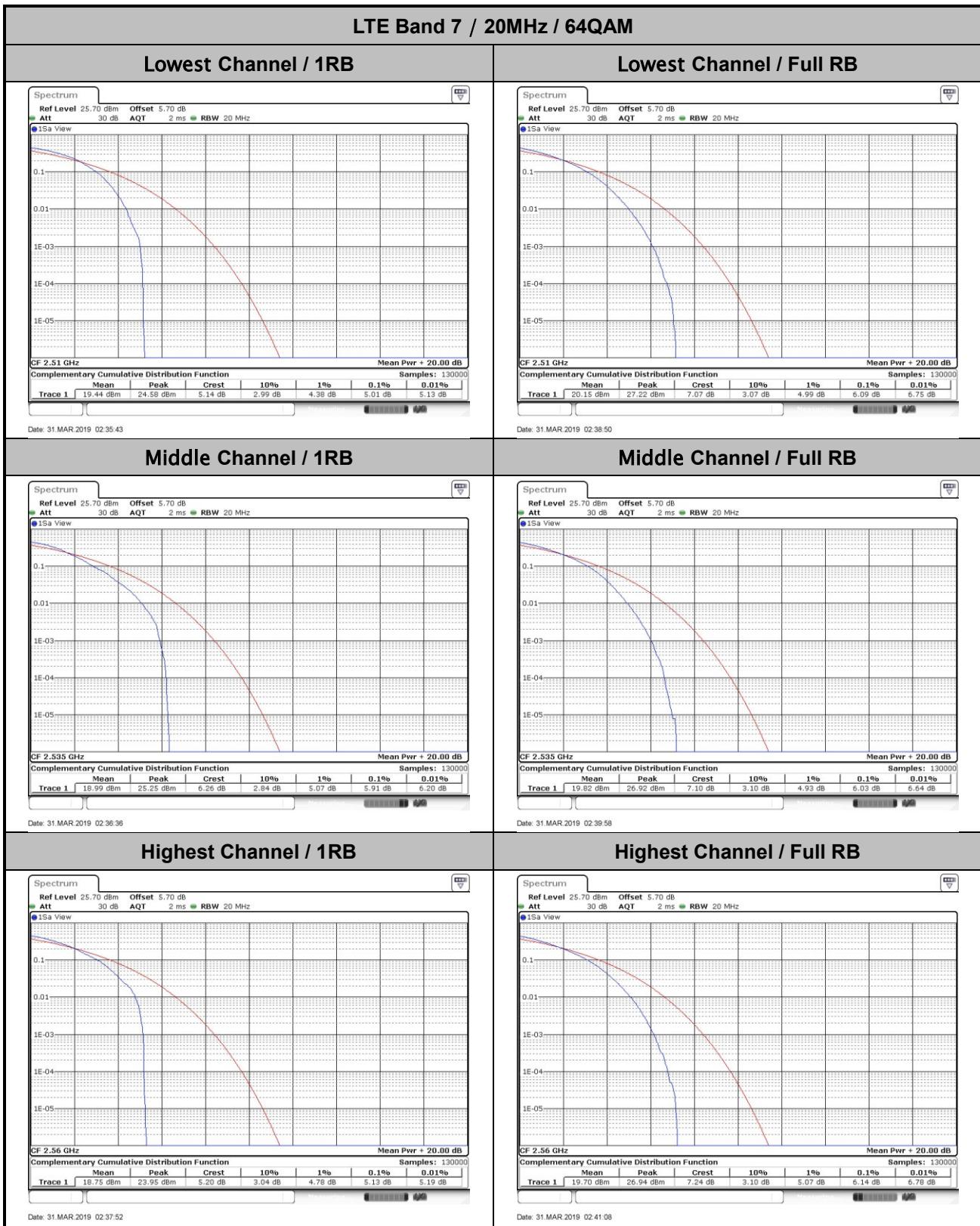
Highest Channel / 1RB



Highest Channel / Full RB







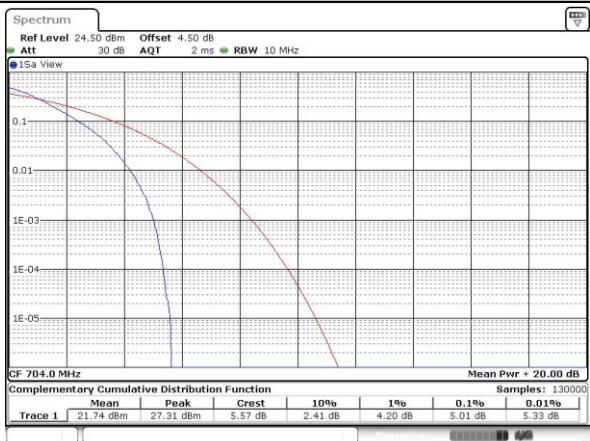


LTE Band 12 / 10MHz / QPSK

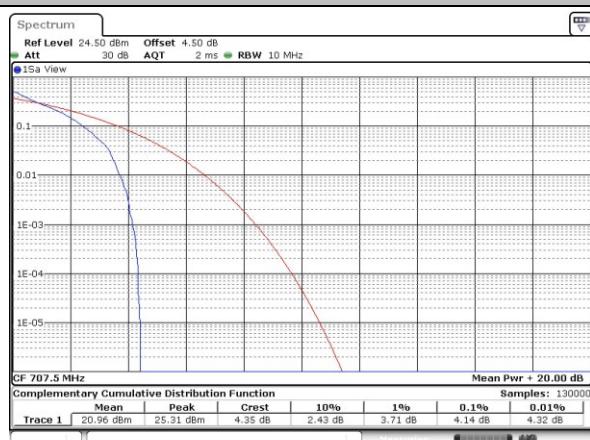
Lowest Channel / 1RB



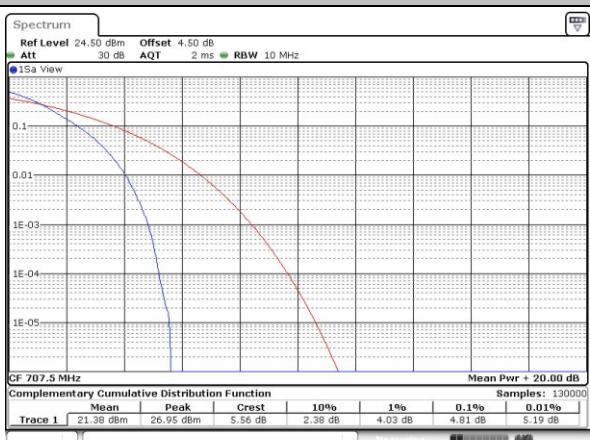
Lowest Channel / Full RB



Middle Channel / 1RB



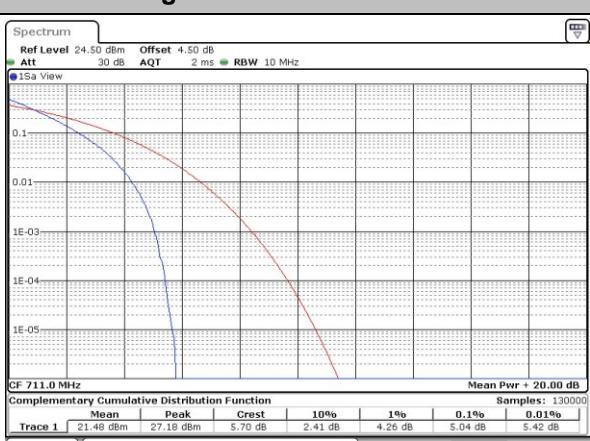
Middle Channel / Full RB

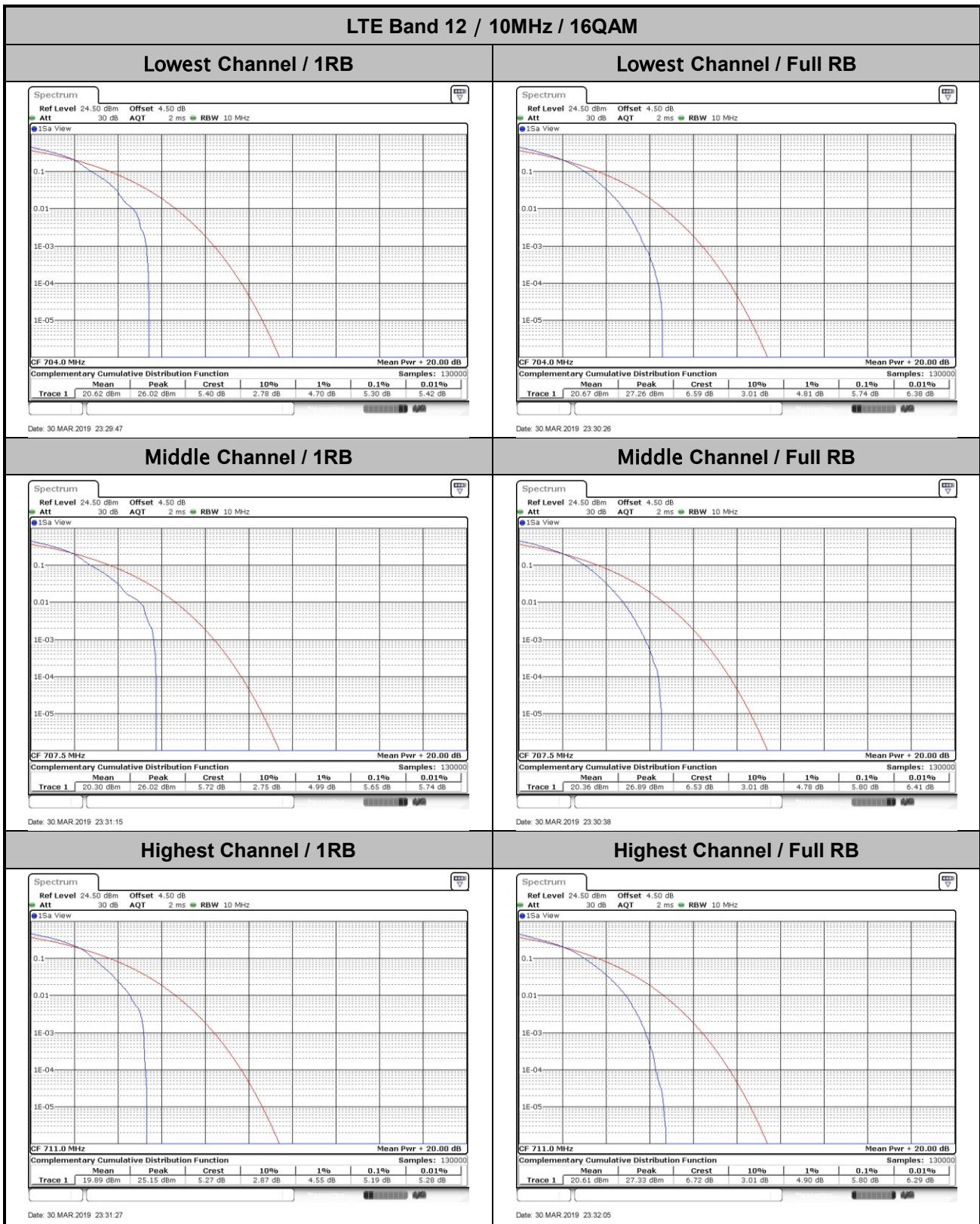


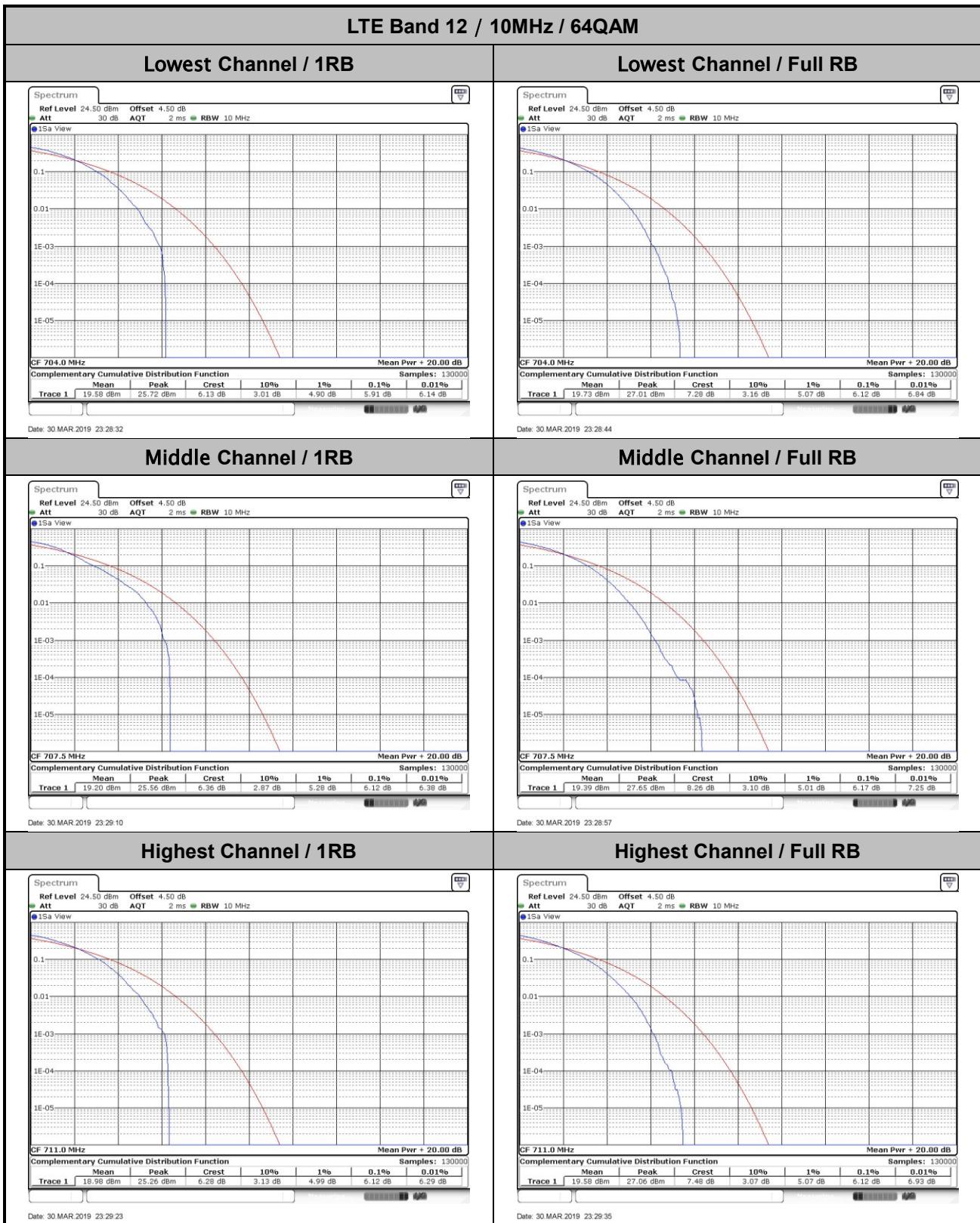
Highest Channel / 1RB



Highest Channel / Full RB







**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	1.262	1.284	2.967	2.925	4.935	4.935	9.83	9.83	14.176	14.356	20.14	20.22
Middle CH	1.267	1.284	2.955	2.937	4.895	4.825	9.71	9.73	14.565	14.236	20.18	20.14
Highest CH	1.270	1.276	2.949	2.961	4.885	4.855	9.77	9.79	14.296	14.505	20.22	20.14
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.287		2.961		4.805		9.65		14.236		19.98	
Middle CH	1.270		2.967		4.785		9.83		14.505		20.26	
Highest CH	1.295		2.967		4.825		9.71		14.476		20.18	

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	1.267	1.253	2.949	2.919	4.685	4.845	9.79	9.71	14.326	14.326	20.2	20.18
Middle CH	1.278	1.267	2.955	2.973	4.775	4.775	9.65	9.89	14.236	14.266	20.1	20.18
Highest CH	1.270	1.292	2.949	2.991	4.895	4.775	9.75	9.67	14.266	14.236	20.14	20.1
Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.287		2.955		4.855		9.67		14.416		20.14	
Middle CH	1.253		2.931		4.845		9.63		14.356		20.26	
Highest CH	1.281		2.931		4.835		9.77		14.386		20.14	



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	1.284	1.259	2.973	2.973	4.855	4.805	9.69	9.85	-	-	-	-
Middle CH	1.276	1.245	2.949	2.955	4.865	4.825	9.83	9.63	-	-	-	-
Highest CH	1.281	1.242	2.961	2.973	4.905	4.795	9.77	9.73	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.287		2.925		4.795		9.77		-	-	-	-
Middle CH	1.278		2.967		4.835		9.79		-	-	-	-
Highest CH	1.276		2.973		4.845		9.75		-	-	-	-

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	-	-	-	-	4.925	4.885	9.83	9.81	14.236	14.476	20.26	20.14
Middle CH	-	-	-	-	4.865	4.855	9.77	9.71	14.446	14.266	20.18	20.26
Highest CH	-	-	-	-	4.855	4.815	9.73	9.81	14.286	14.146	20.18	20.22
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.865		9.81		14.146		20.22	
Middle CH	-	-	-	-	4.885		9.69		14.296		20.14	
Highest CH	-	-	-	-	4.825		9.91		14.505		20.18	



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	1.264	1.284	2.967	2.931	5.285	5.035	9.91	9.81	-	-	-	-
Middle CH	1.256	1.292	2.991	2.955	5.045	4.985	9.69	10.01	-	-	-	-
Highest CH	1.264	1.262	2.925	2.967	4.995	5.025	9.67	9.99	-	-	-	-

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.298		2.955		5.195		10.13		-	-	-	-
Middle CH	1.304		2.961		5.165		9.67		-	-	-	-
Highest CH	1.278		2.907		5.005		9.99		-	-	-	-

