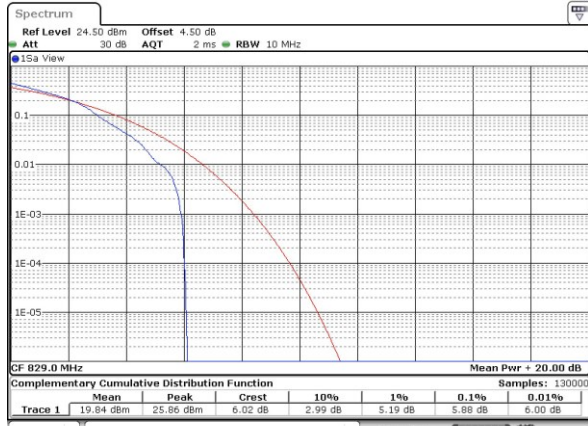
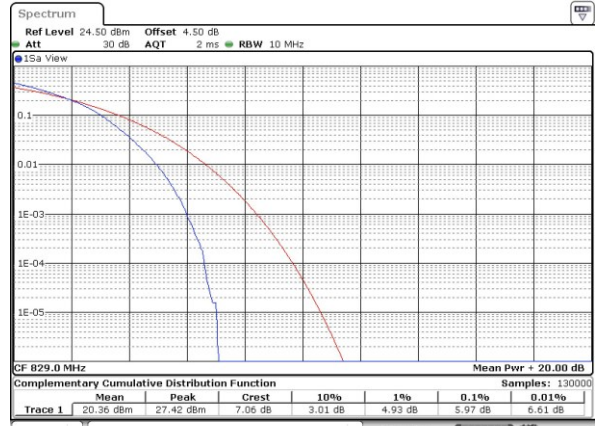
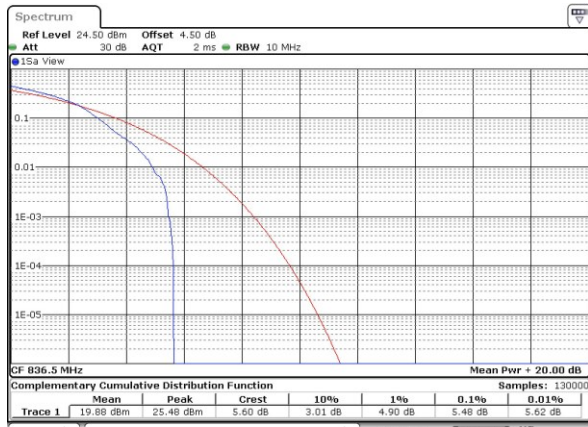


LTE Band 5 / 10MHz / 16QAM
Lowest Channel / 1RB


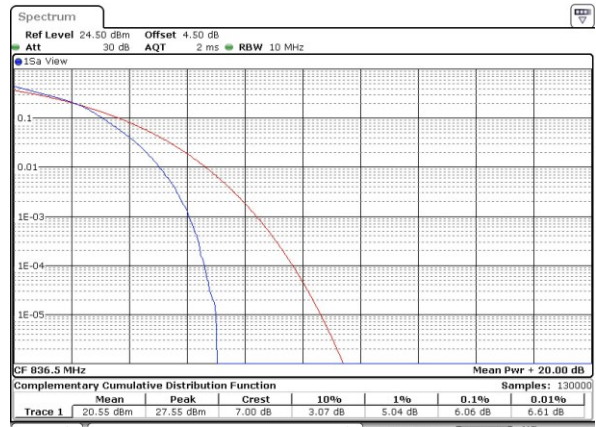
Date: 30 MAR 2019 07:30:23

Lowest Channel / Full RB


Date: 30 MAR 2019 07:30:35

Middle Channel / 1RB


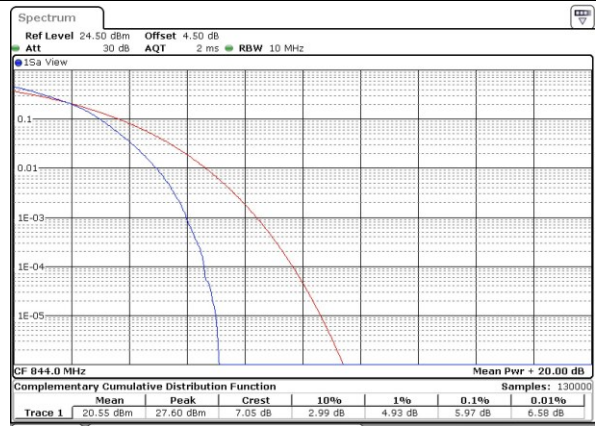
Date: 30 MAR 2019 07:30:48

Middle Channel / Full RB


Date: 30 MAR 2019 07:31:00

Highest Channel / 1RB


Date: 30 MAR 2019 07:31:12

Highest Channel / Full RB


Date: 30 MAR 2019 07:31:24

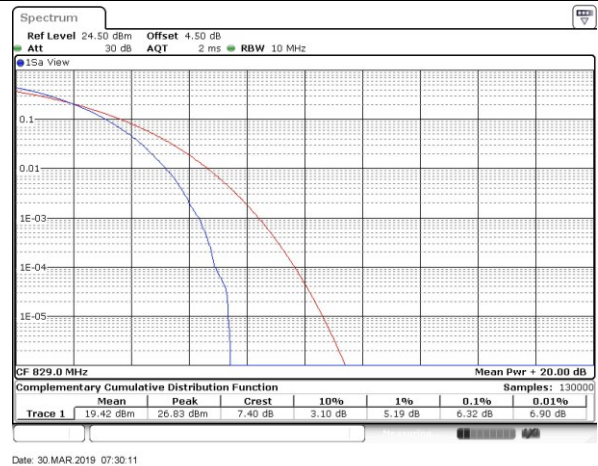


LTE Band 5 / 10MHz / 64QAM

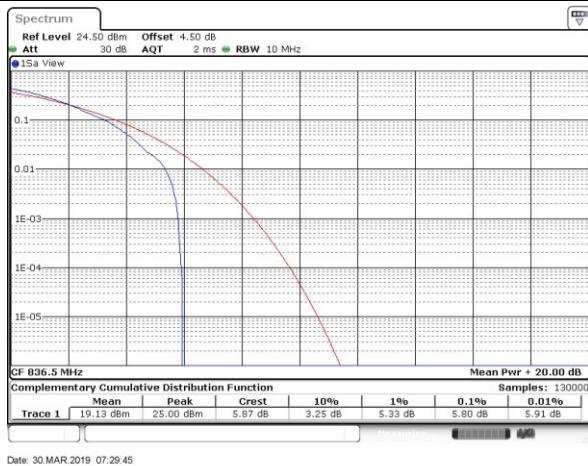
Lowest Channel / 1RB



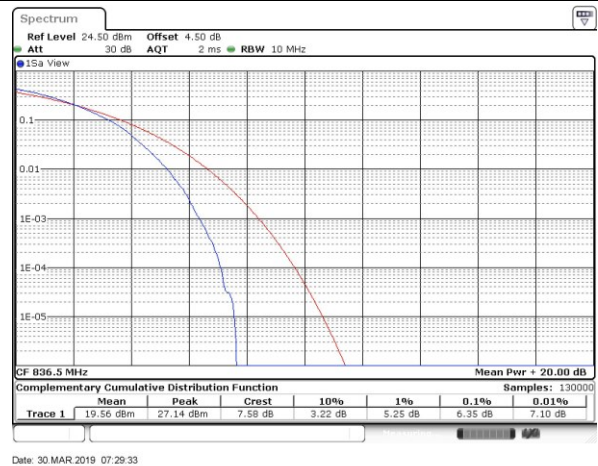
Lowest Channel / Full RB



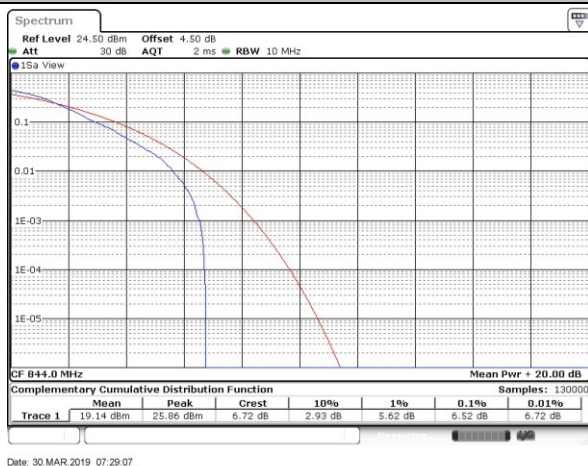
Middle Channel / 1RB



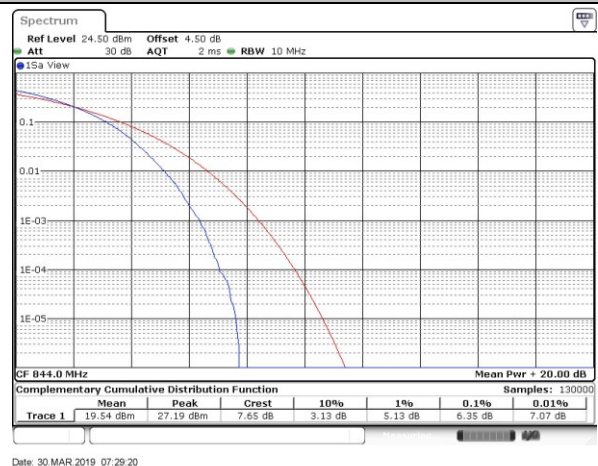
Middle Channel / Full RB



Highest Channel / 1RB



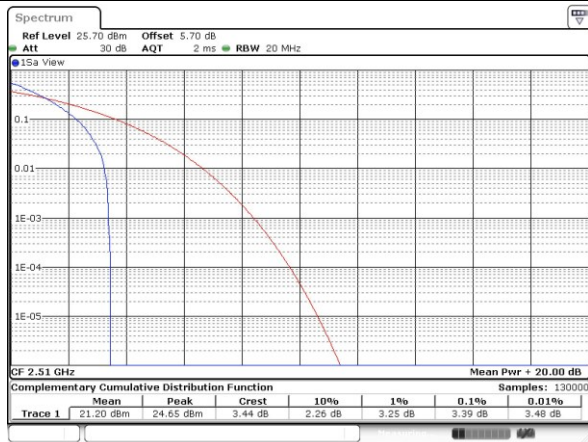
Highest Channel / Full RB



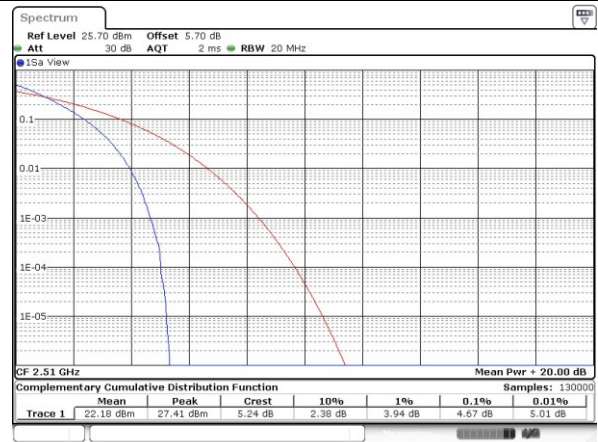


LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



Lowest Channel / Full RB



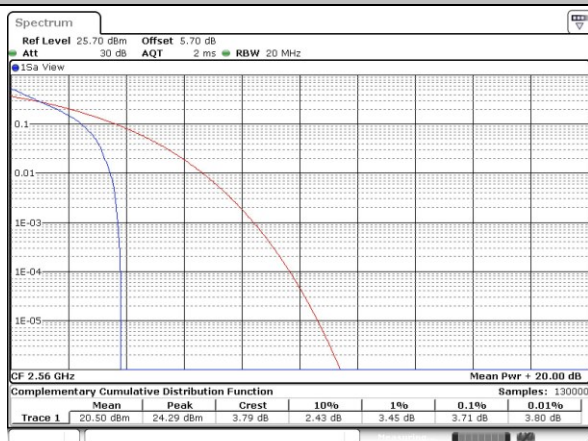
Middle Channel / 1RB



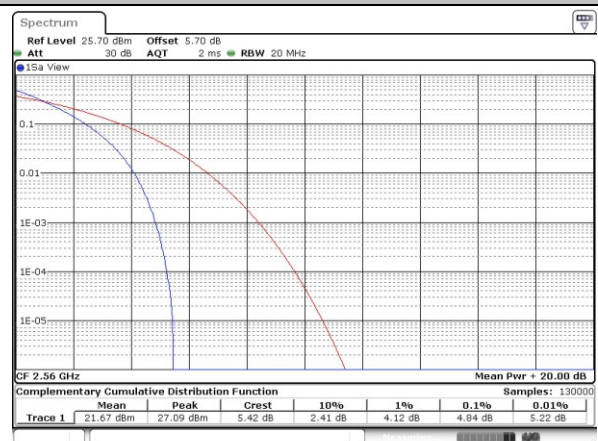
Middle Channel / Full RB



Highest Channel / 1RB



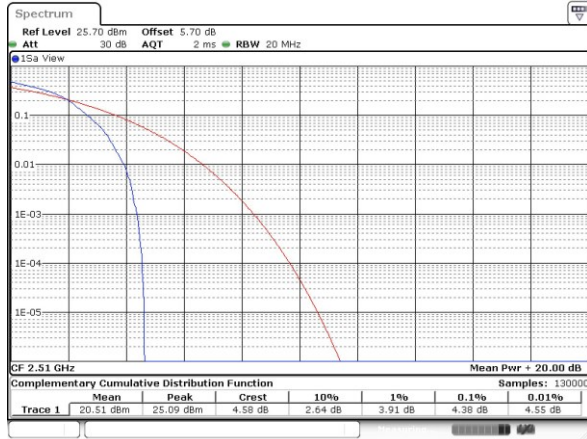
Highest Channel / Full RB





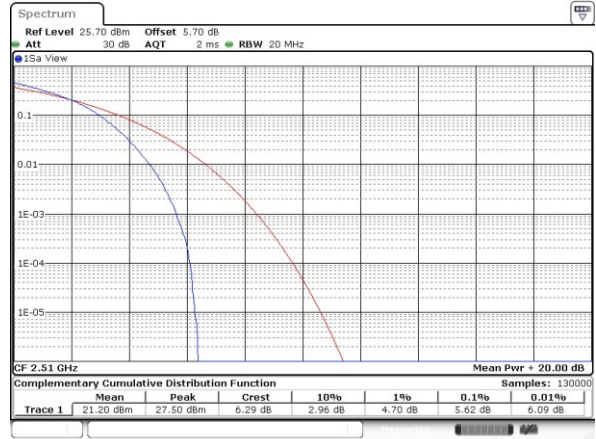
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



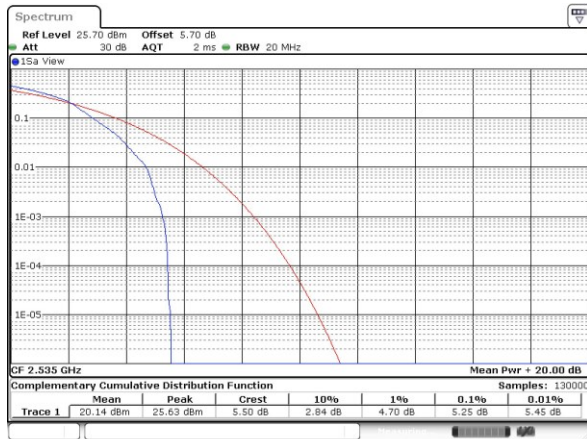
Date: 31 MAR 2019 02:35:26

Lowest Channel / Full RB



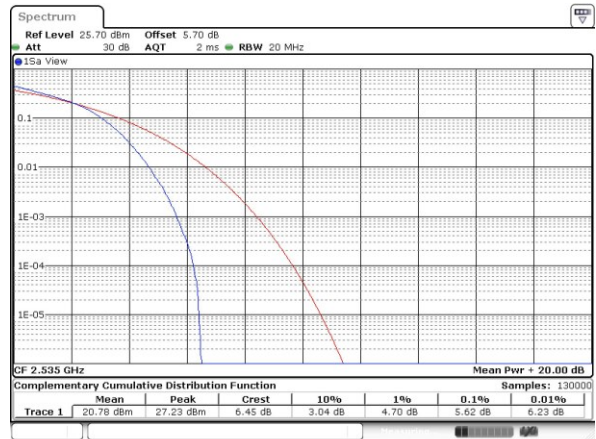
Date: 31 MAR 2019 02:38:33

Middle Channel / 1RB



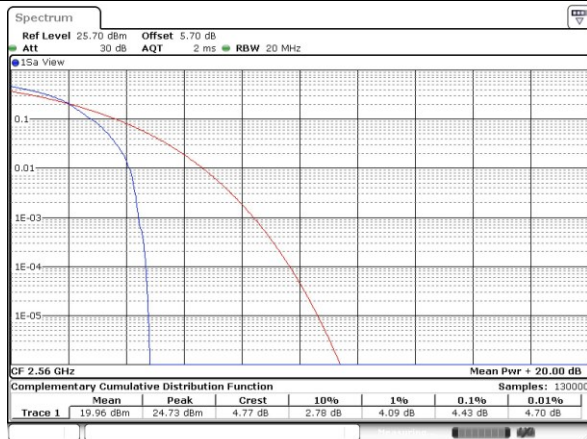
Date: 31 MAR 2019 02:36:20

Middle Channel / Full RB



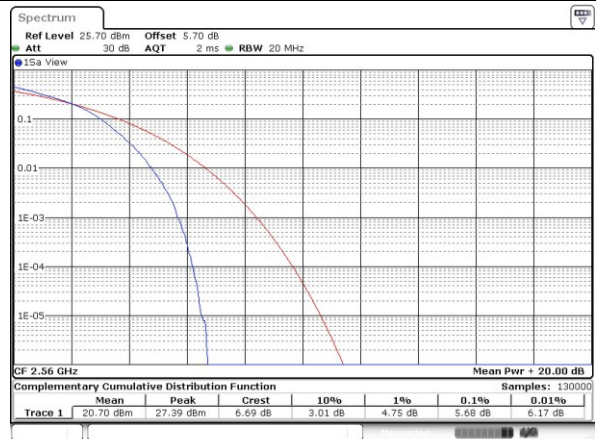
Date: 31 MAR 2019 02:38:26

Highest Channel / 1RB



Date: 31 MAR 2019 02:37:09

Highest Channel / Full RB

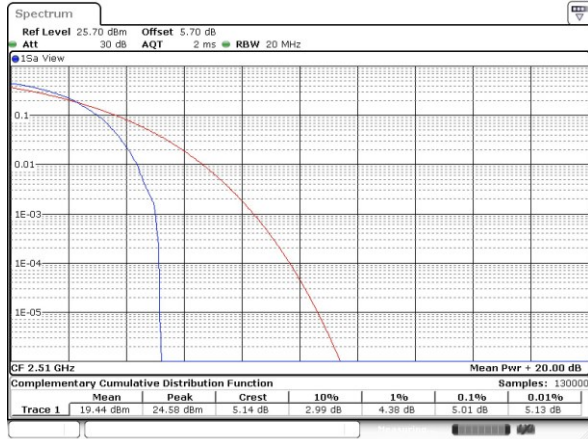


Date: 31 MAR 2019 02:40:41

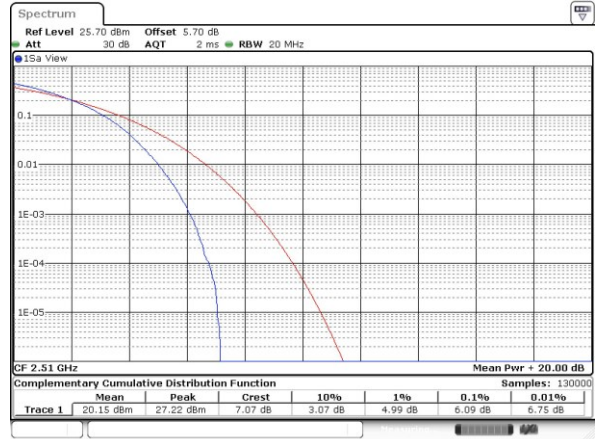


LTE Band 7 / 20MHz / 64QAM

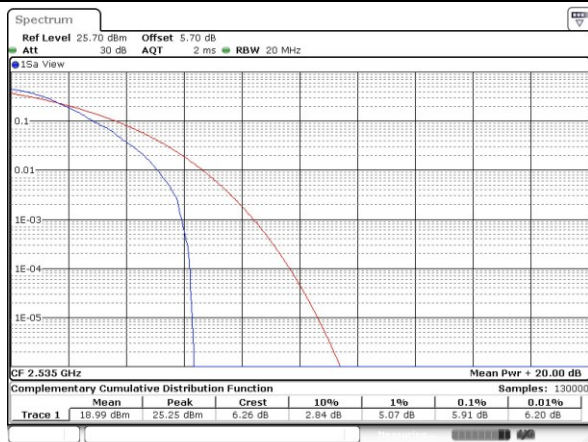
Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



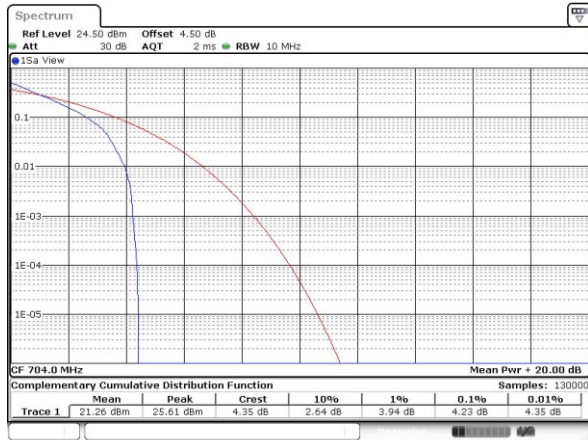
Highest Channel / Full RB



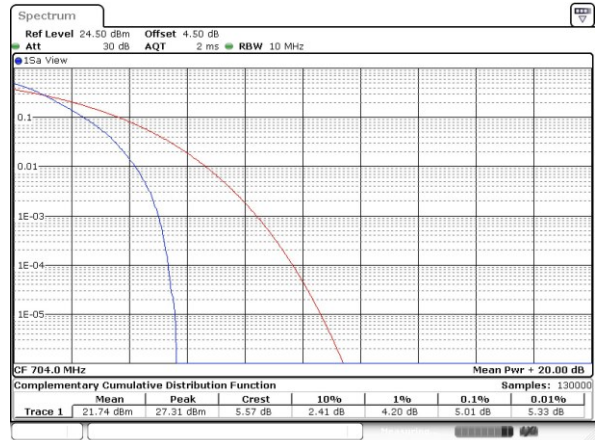


LTE Band 12 / 10MHz / QPSK

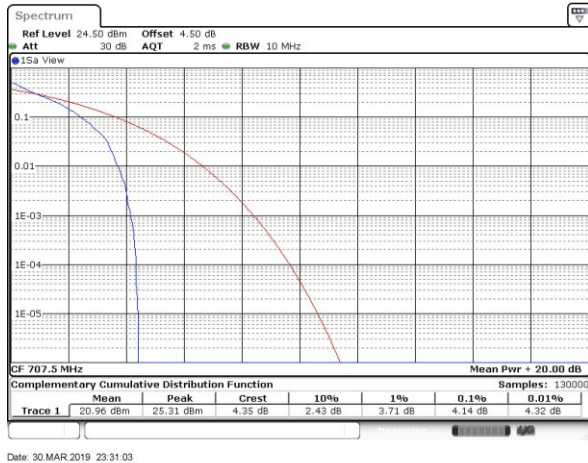
Lowest Channel / 1RB



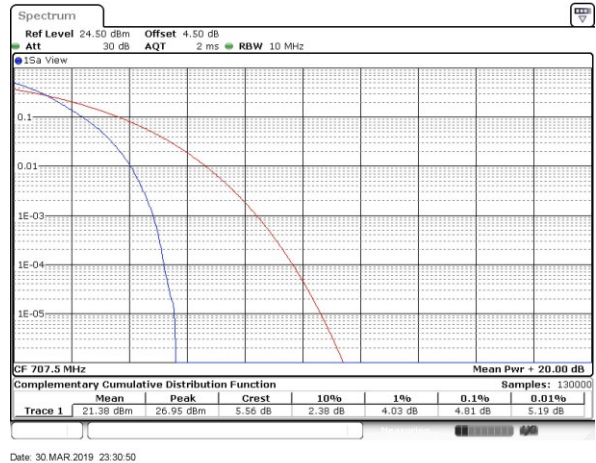
Lowest Channel / Full RB



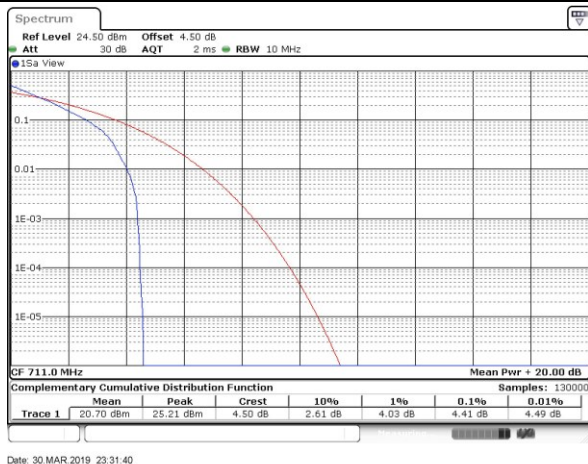
Middle Channel / 1RB



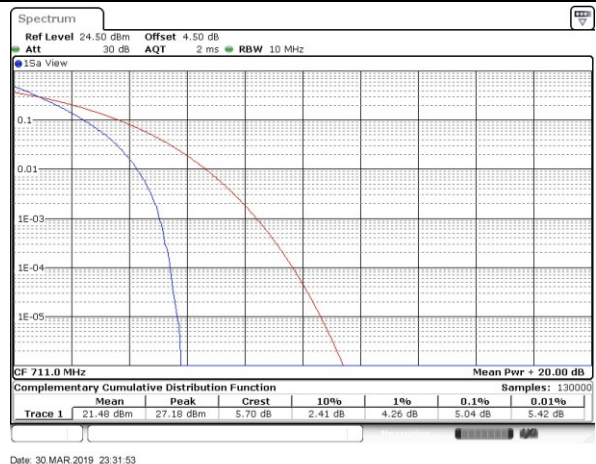
Middle Channel / Full RB

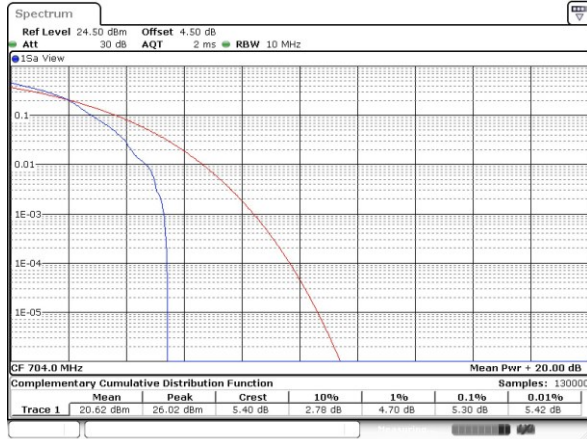


Highest Channel / 1RB

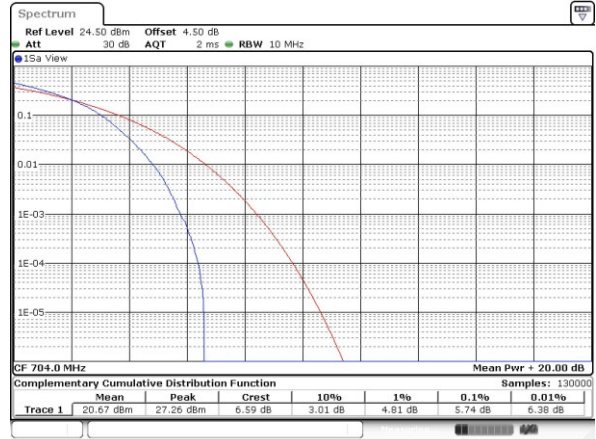


Highest Channel / Full RB

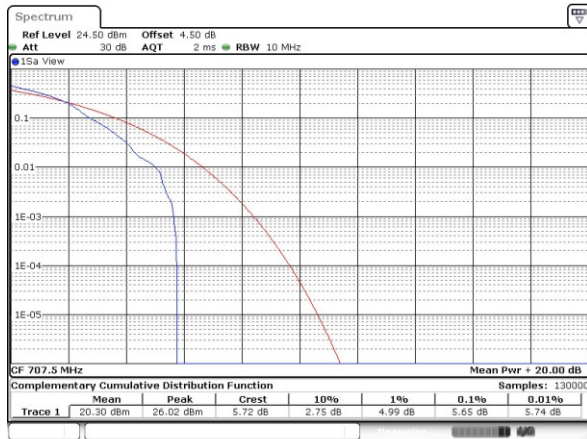


LTE Band 12 / 10MHz / 16QAM
Lowest Channel / 1RB


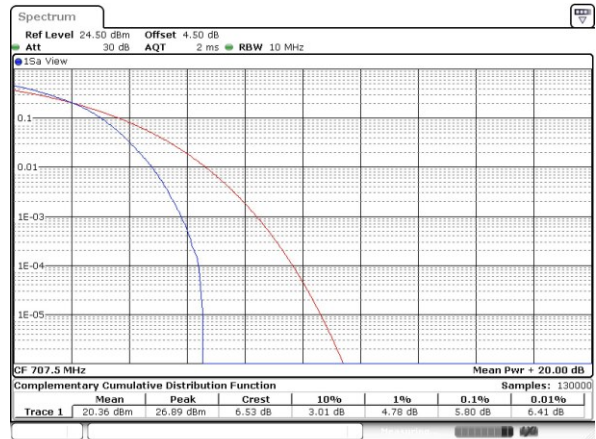
Date: 30 MAR 2019 23:29:47

Lowest Channel / Full RB


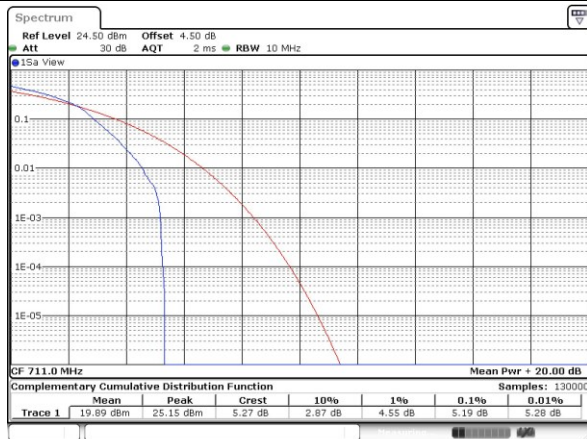
Date: 30 MAR 2019 23:30:26

Middle Channel / 1RB


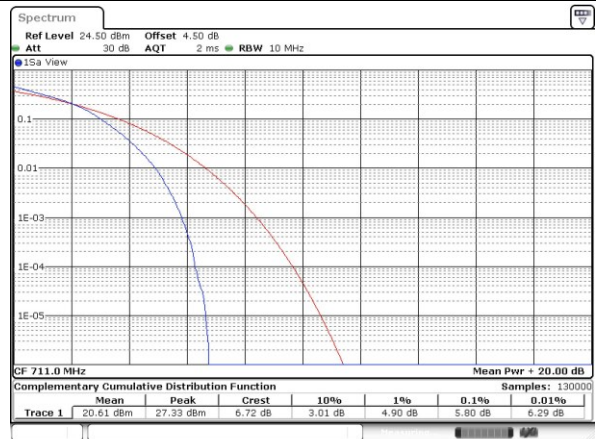
Date: 30 MAR 2019 23:31:15

Middle Channel / Full RB


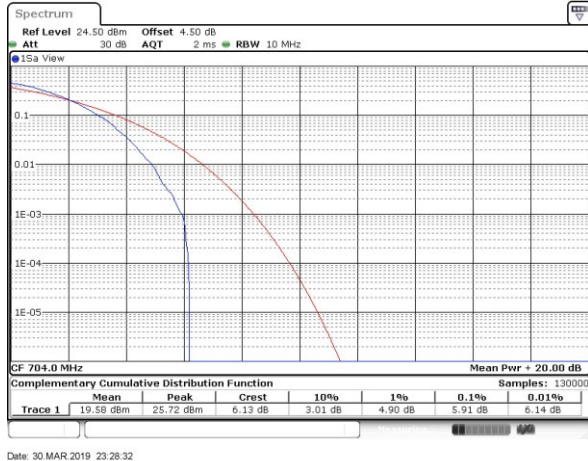
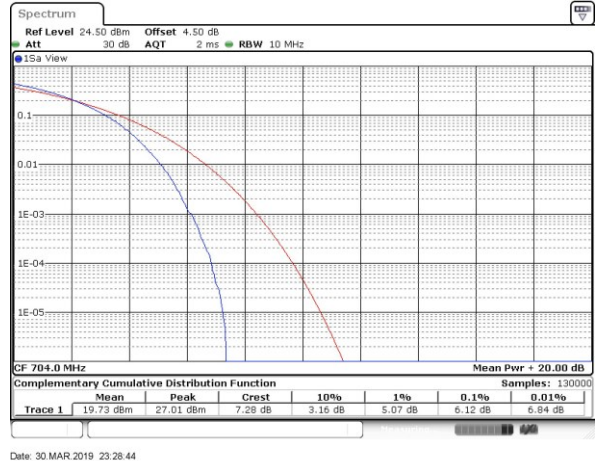
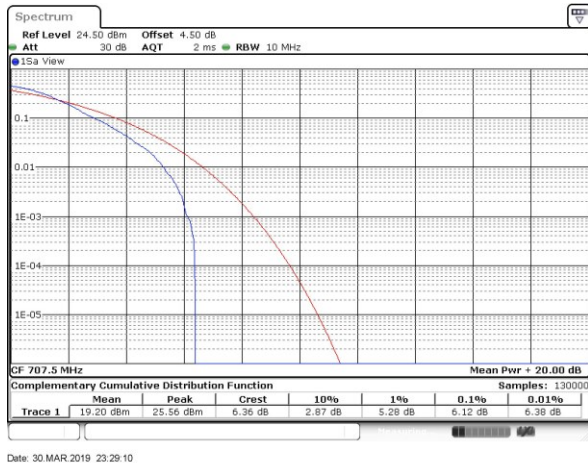
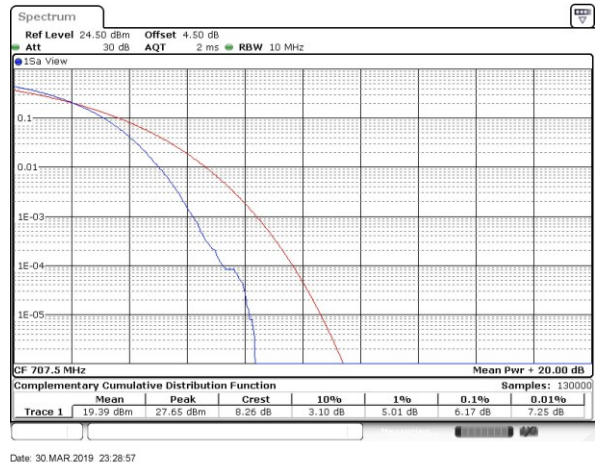
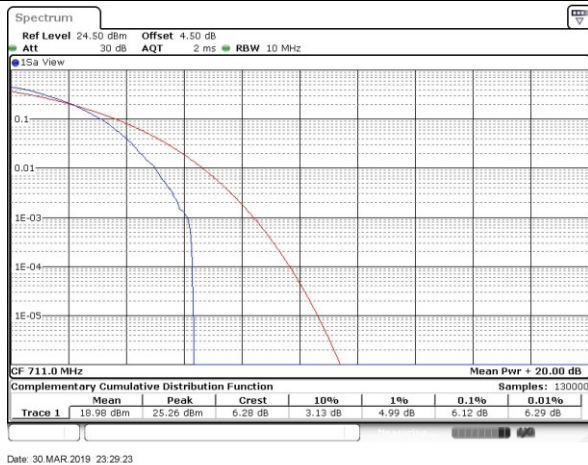
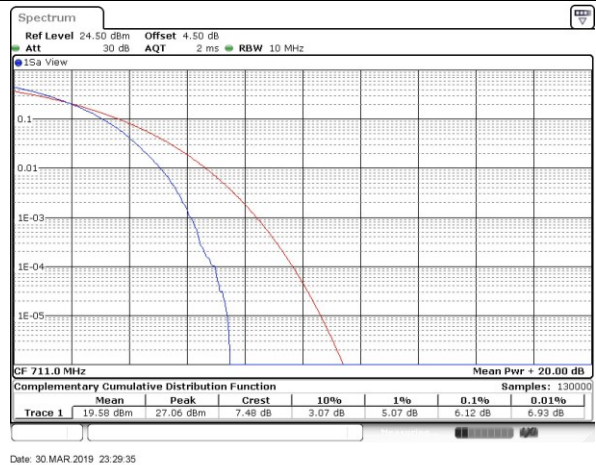
Date: 30 MAR 2019 23:30:38

Highest Channel / 1RB


Date: 30 MAR 2019 23:31:27

Highest Channel / Full RB


Date: 30 MAR 2019 23:32:05

LTE Band 12 / 10MHz / 64QAM
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	

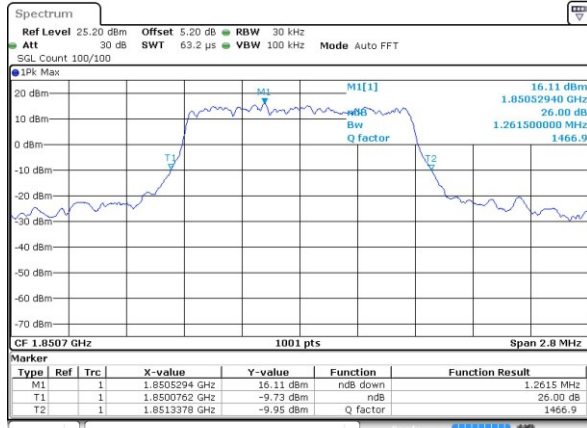


Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.264	1.284	2.967	2.931	5.285	5.035	9.91	9.81	-	-	-	-
Middle CH	1.256	1.292	2.991	2.955	5.045	4.985	9.69	10.01	-	-	-	-
Highest CH	1.264	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					
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		-	-	-	-



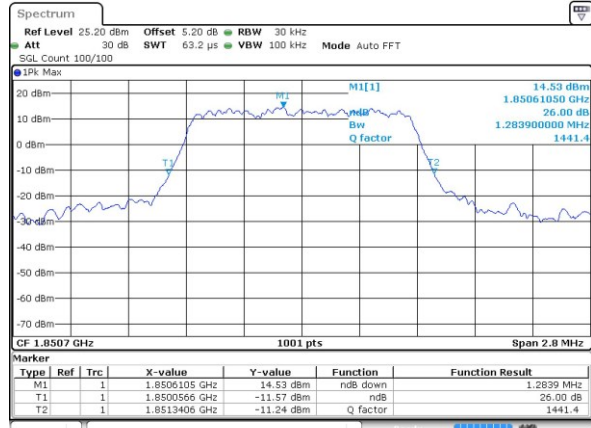
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



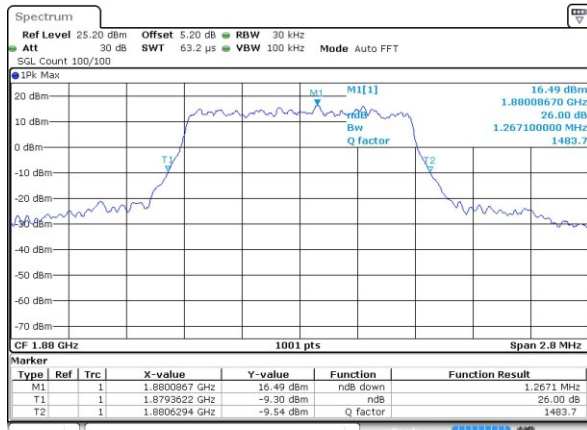
Date: 30 MAR 2019 00:03:33

Lowest Channel / 1.4MHz / 16QAM



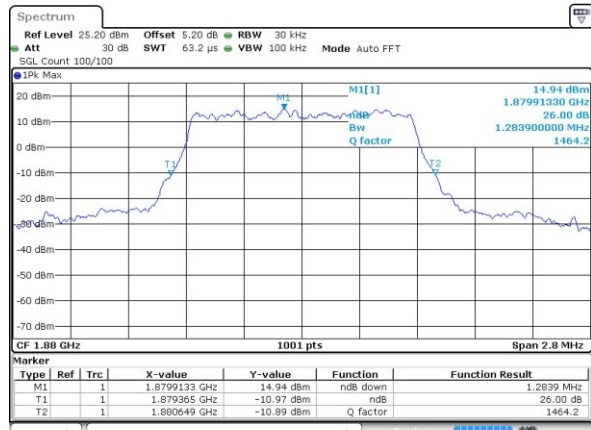
Date: 30 MAR 2019 00:03:48

Middle Channel / 1.4MHz / QPSK



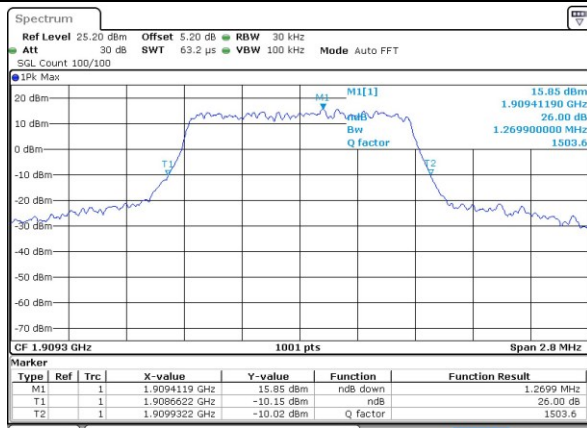
Date: 30 MAR 2019 00:08:40

Middle Channel / 1.4MHz / 16QAM



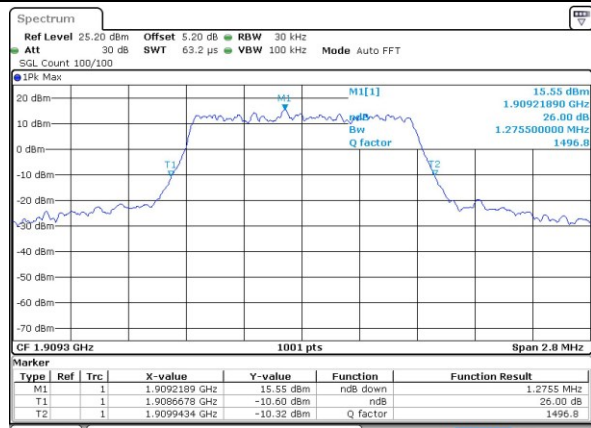
Date: 30 MAR 2019 00:08:53

Highest Channel / 1.4MHz / QPSK



Date: 30 MAR 2019 00:09:42

Highest Channel / 1.4MHz / 16QAM

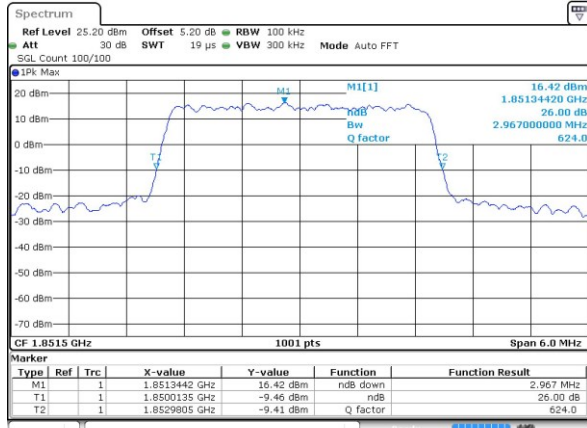


Date: 30 MAR 2019 00:09:55

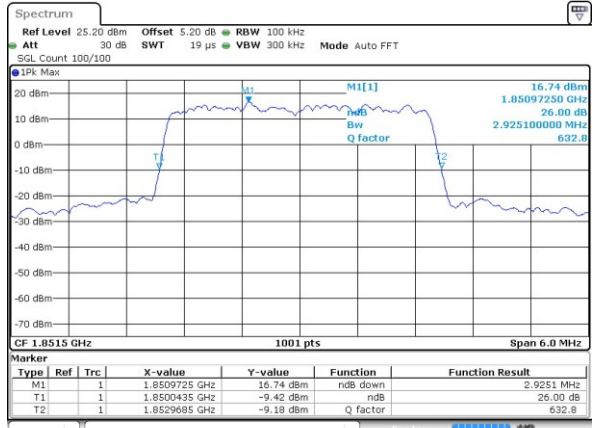


LTE Band 2

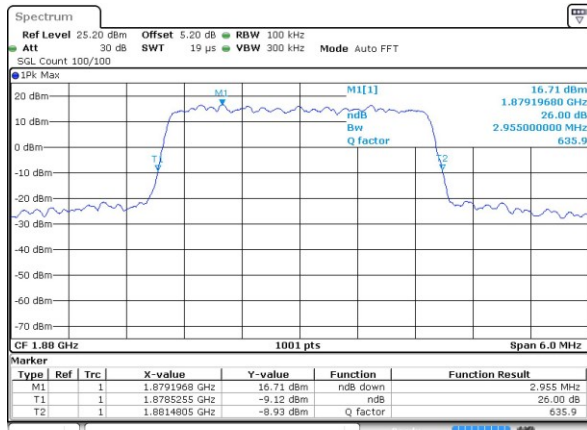
Lowest Channel / 3MHz / QPSK



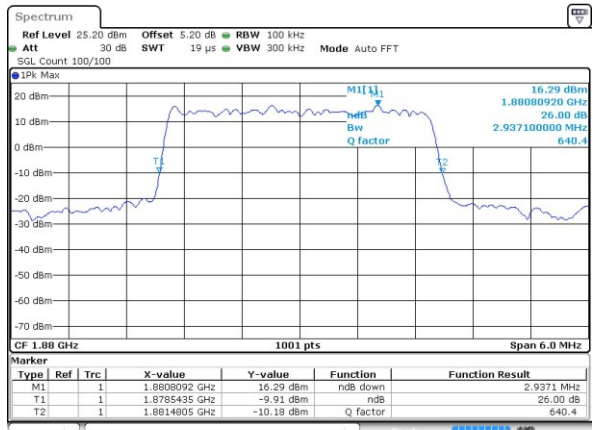
Lowest Channel / 3MHz / 16QAM



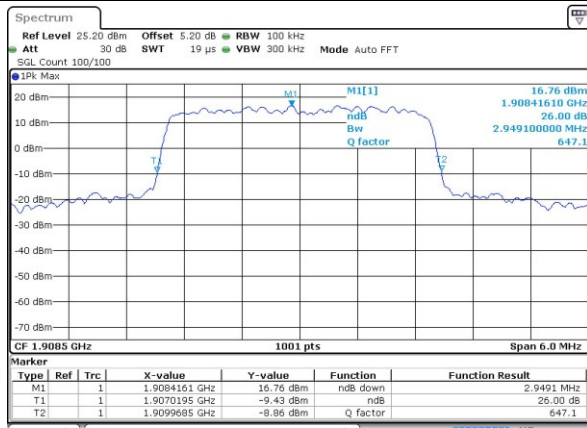
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM

