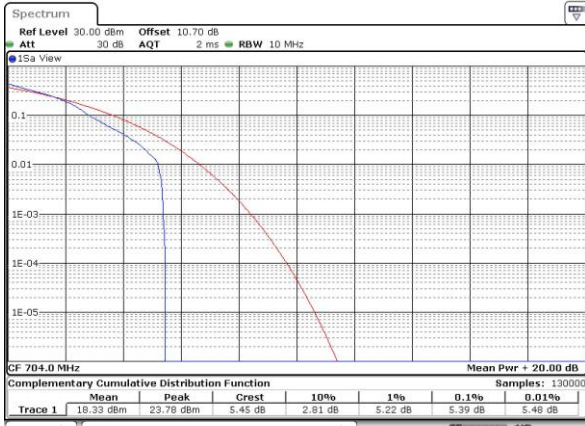




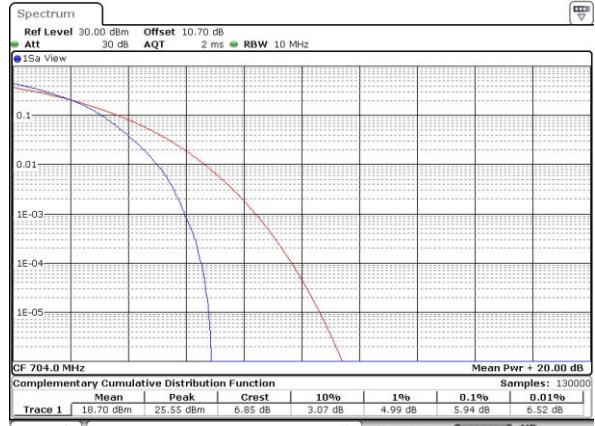
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



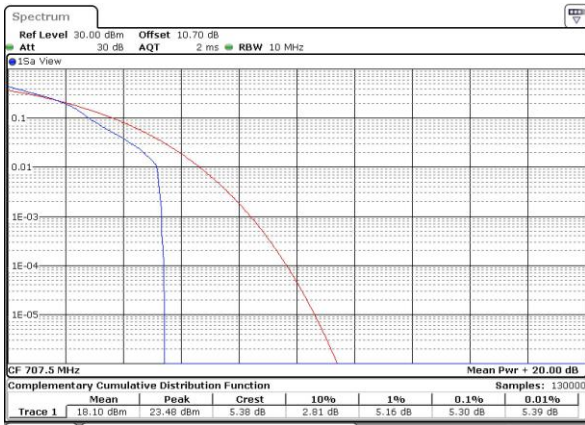
Date: 6 JUL 2018 22:13:15

Lowest Channel / Full RB



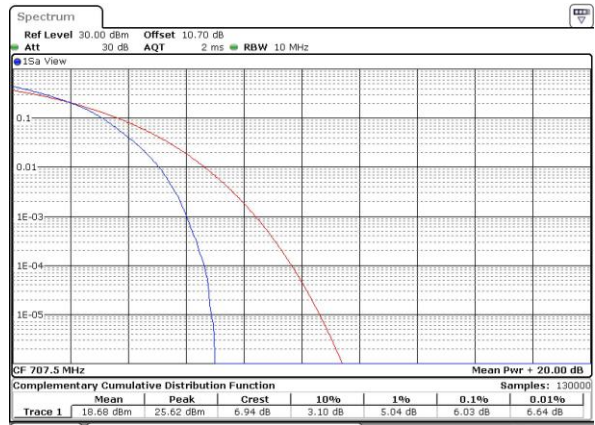
Date: 6 JUL 2018 22:13:02

Middle Channel / 1RB



Date: 6 JUL 2018 22:13:26

Middle Channel / Full RB



Date: 6 JUL 2018 22:13:37

Highest Channel / 1RB



Date: 6 JUL 2018 22:14:05

Highest Channel / Full RB



Date: 6 JUL 2018 22:13:47



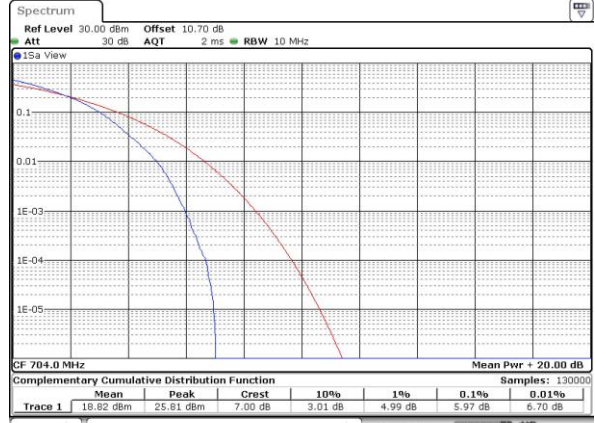
LTE Band 12 / 10MHz / 64QAM

Lowest Channel / 1RB



Date: 6 JUL 2018 22:12:06

Lowest Channel / Full RB



Date: 6 JUL 2018 22:11:55

Middle Channel / 1RB



Date: 6 JUL 2018 22:12:16

Middle Channel / Full RB



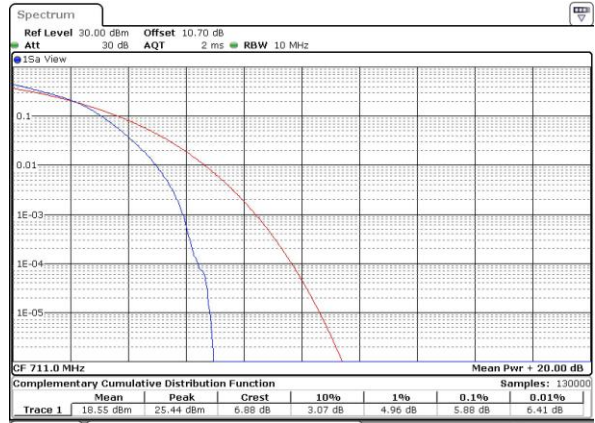
Date: 6 JUL 2018 22:12:27

Highest Channel / 1RB



Date: 6 JUL 2018 22:12:49

Highest Channel / Full RB



Date: 6 JUL 2018 22:12:37



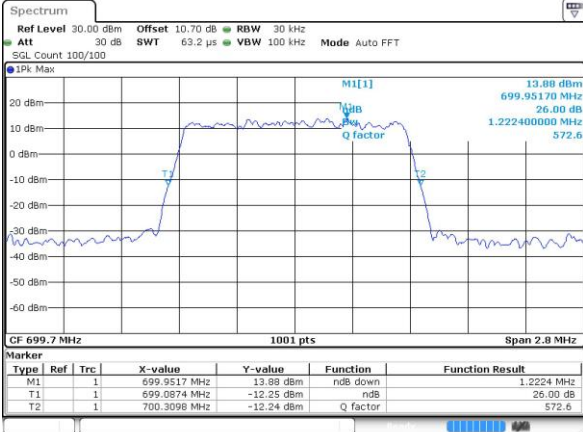
26dB Bandwidth

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	1.22	1.23	3.02	3.06	4.93	4.89	9.83	9.69	-	-	-	-
Middle CH	1.22	1.24	3.03	3.00	4.87	4.78	9.77	9.77	-	-	-	-
Highest CH	1.25	1.23	3.02	2.99	4.87	4.93	9.77	9.81	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	2.93	-	4.82	-	9.65	-	-	-	-	-
Middle CH	1.24	-	3.00	-	4.94	-	9.67	-	-	-	-	-
Highest CH	1.23	-	3.04	-	4.99	-	9.81	-	-	-	-	-



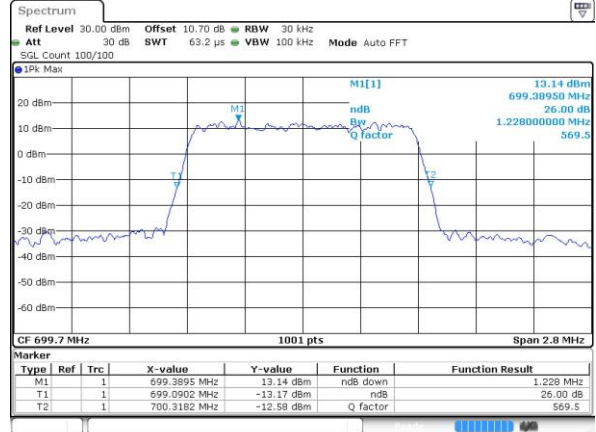
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



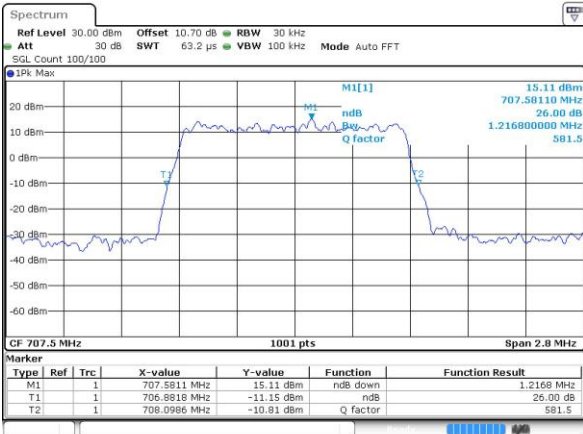
Date: 6 JUL 2018 20:48:06

Lowest Channel / 1.4MHz / 16QAM



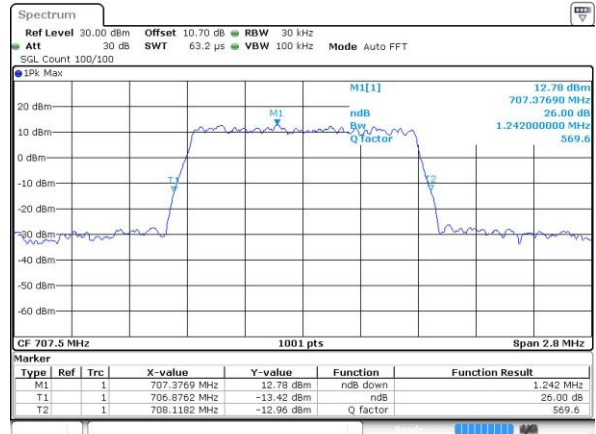
Date: 6 JUL 2018 20:47:54

Middle Channel / 1.4MHz / QPSK



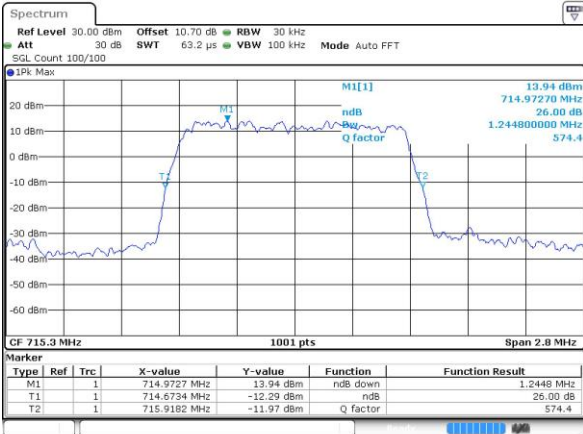
Date: 6 JUL 2018 20:55:10

Middle Channel / 1.4MHz / 16QAM



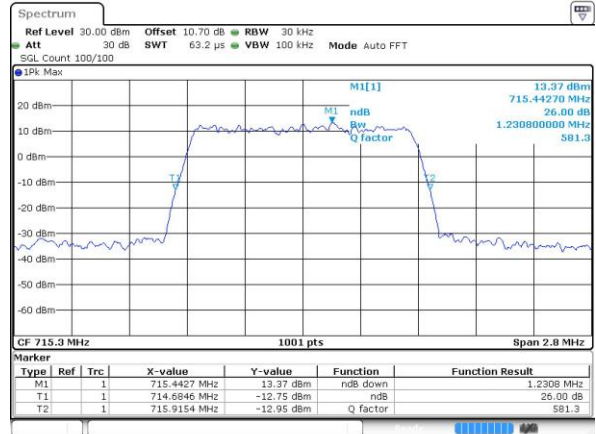
Date: 6 JUL 2018 20:55:22

Highest Channel / 1.4MHz / QPSK



Date: 6 JUL 2018 20:57:58

Highest Channel / 1.4MHz / 16QAM

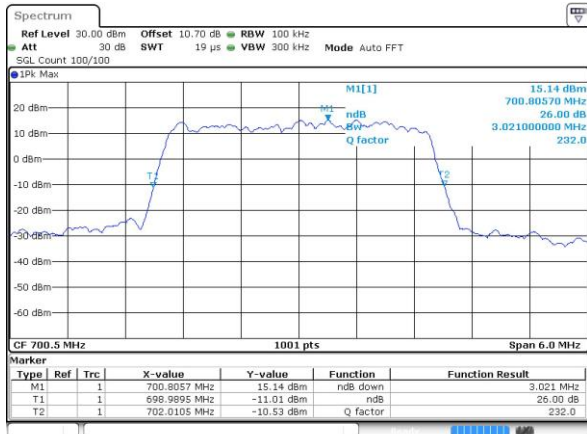


Date: 6 JUL 2018 20:57:46



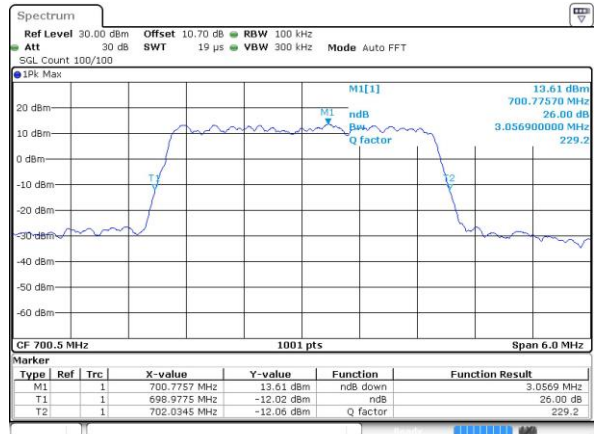
LTE Band 12

Lowest Channel / 3MHz / QPSK



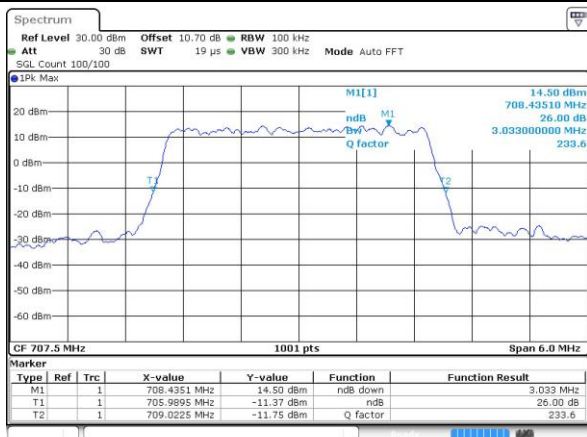
Date: 6 JUL 2018 18:27:33

Lowest Channel / 3MHz / 16QAM



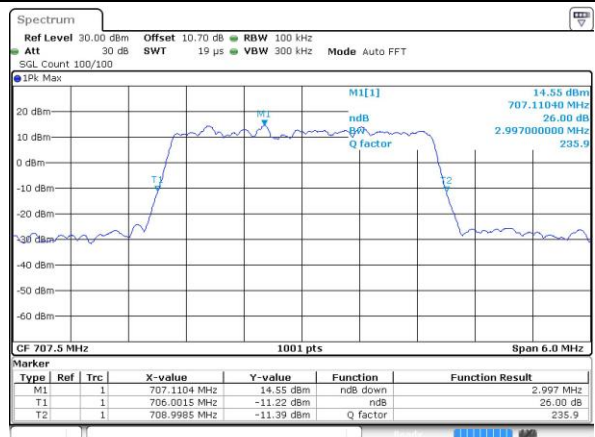
Date: 6 JUL 2018 18:27:22

Middle Channel / 3MHz / QPSK



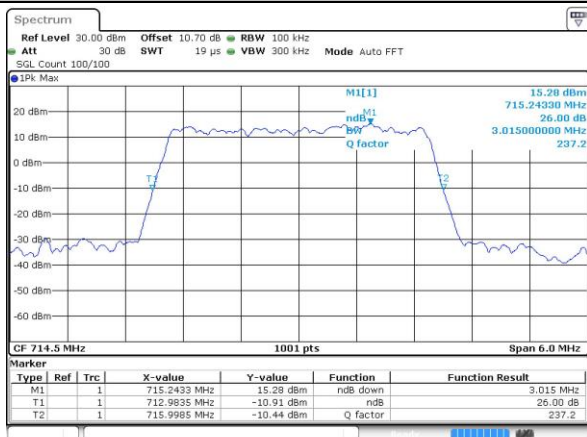
Date: 6 JUL 2018 18:38:06

Middle Channel / 3MHz / 16QAM



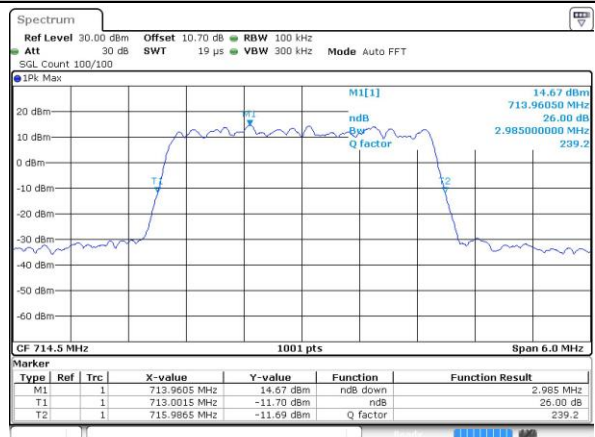
Date: 6 JUL 2018 18:38:18

Highest Channel / 3MHz / QPSK



Date: 6 JUL 2018 18:40:54

Highest Channel / 3MHz / 16QAM

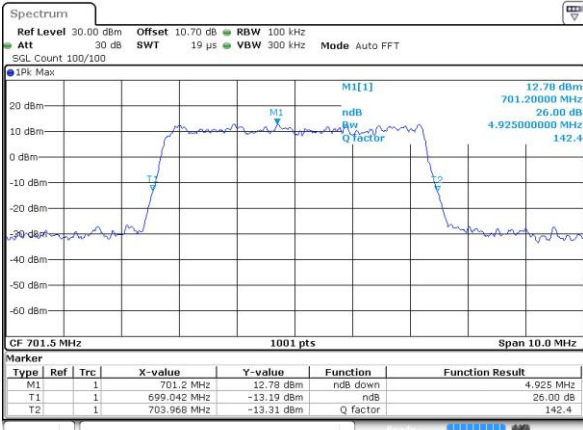


Date: 6 JUL 2018 18:40:42



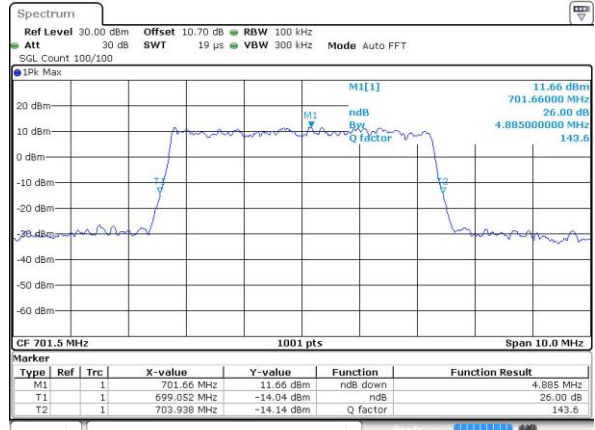
LTE Band 12

Lowest Channel / 5MHz / QPSK



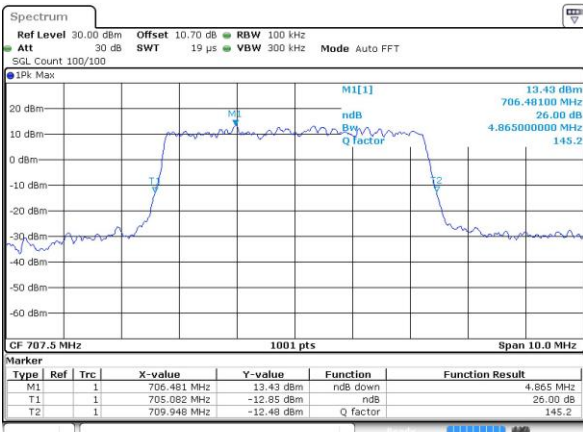
Date: 6 JUL 2016 18:48:10

Lowest Channel / 5MHz / 16QAM



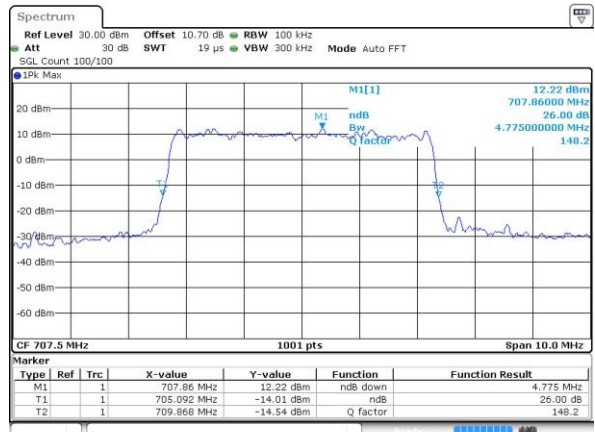
Date: 6 JUL 2016 18:47:59

Middle Channel / 5MHz / QPSK



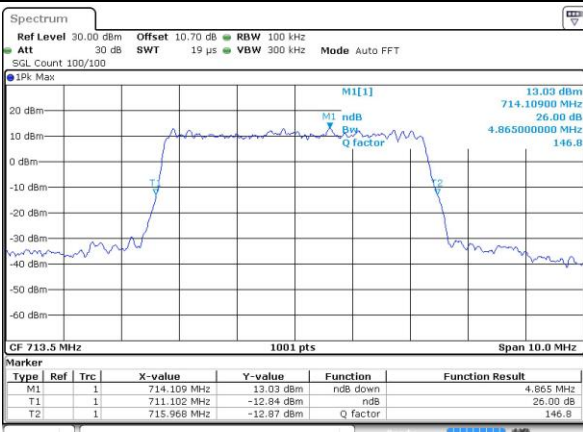
Date: 6 JUL 2016 18:55:15

Middle Channel / 5MHz / 16QAM



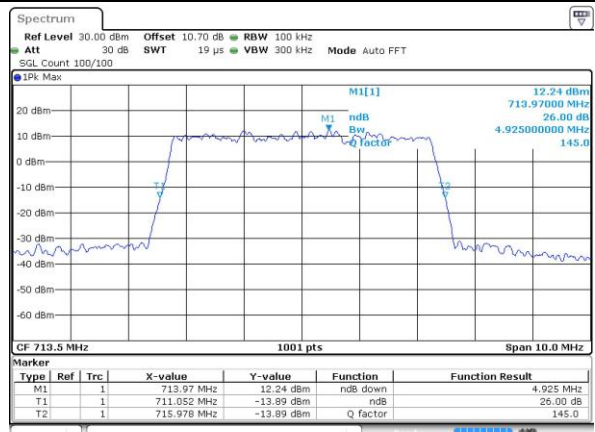
Date: 6 JUL 2016 18:55:26

Highest Channel / 5MHz / QPSK



Date: 6 JUL 2016 18:58:02

Highest Channel / 5MHz / 16QAM

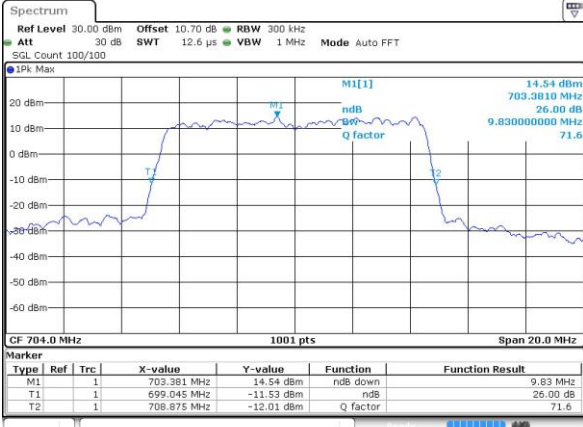


Date: 6 JUL 2016 18:57:50



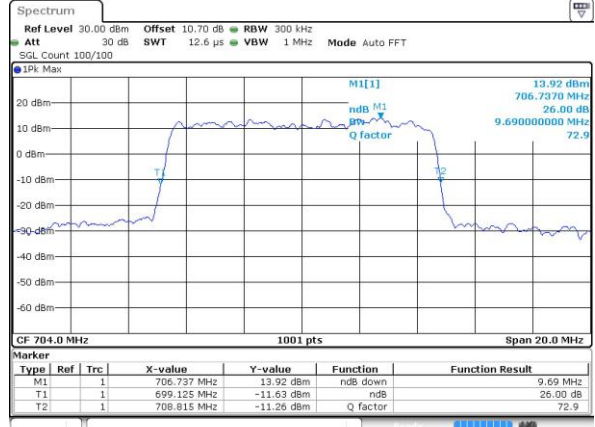
LTE Band 12

Lowest Channel / 10MHz / QPSK



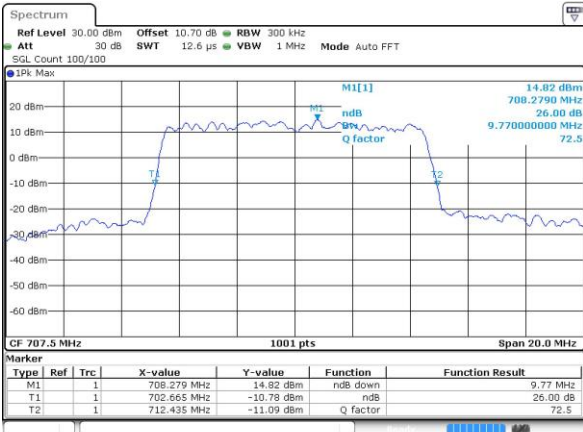
Date: 6 JUL 2018 19:05:18

Lowest Channel / 10MHz / 16QAM



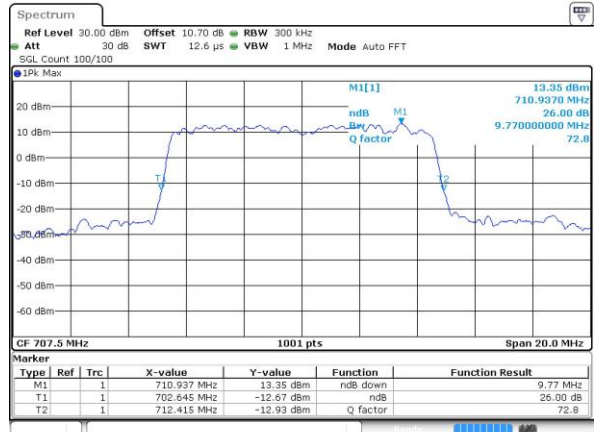
Date: 6 JUL 2018 19:05:06

Middle Channel / 10MHz / QPSK



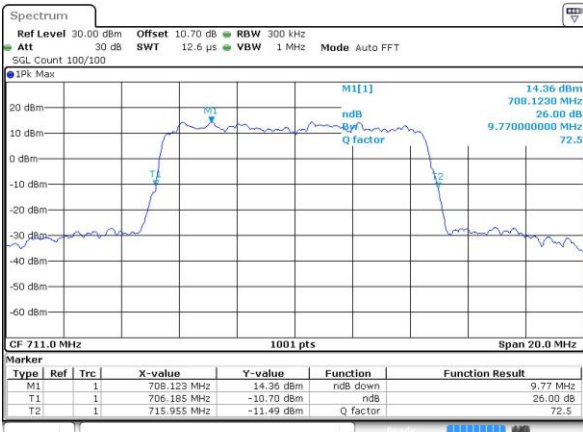
Date: 6 JUL 2018 19:12:22

Middle Channel / 10MHz / 16QAM



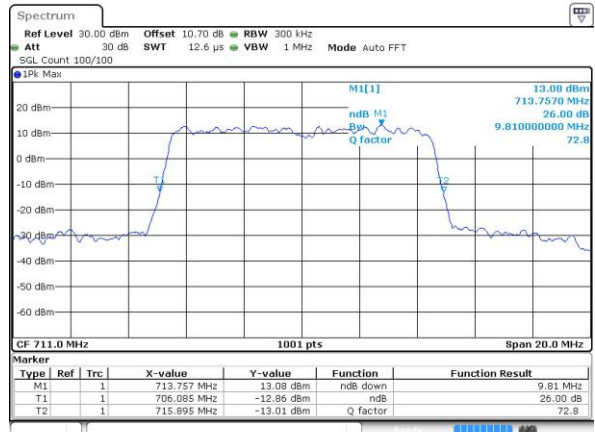
Date: 6 JUL 2018 19:12:34

Highest Channel / 10MHz / QPSK



Date: 6 JUL 2018 19:15:10

Highest Channel / 10MHz / 16QAM

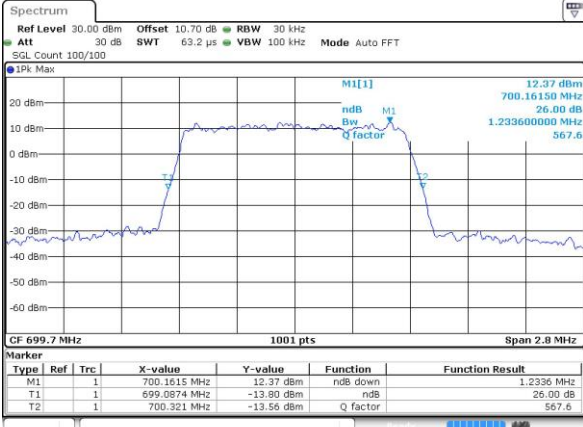


Date: 6 JUL 2018 19:14:58



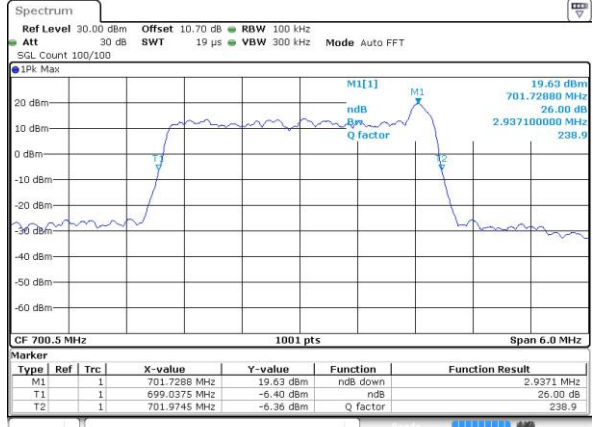
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



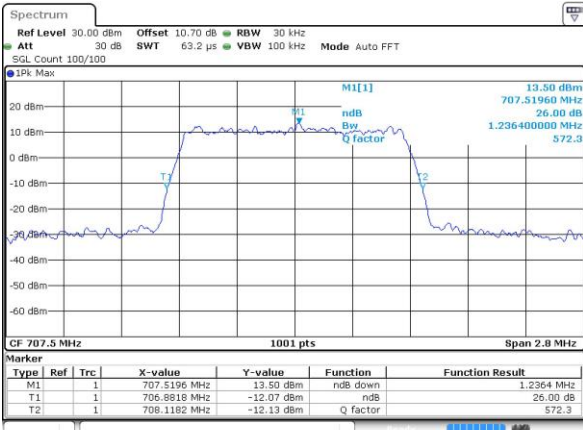
Date: 6 JUL 2018 20:39:09

Lowest Channel / 3MHz / 64QAM



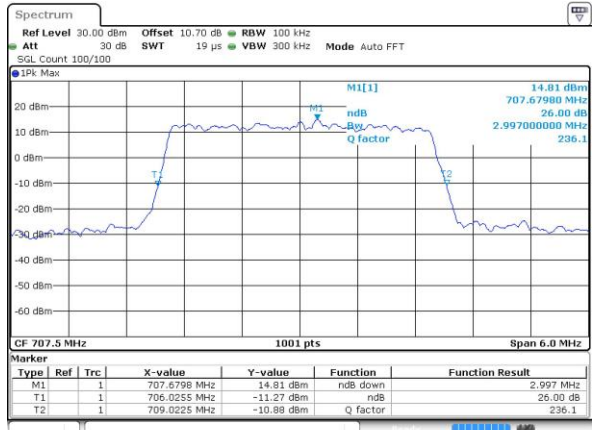
Date: 6 JUL 2018 20:13:27

Middle Channel / 1.4MHz / 64QAM



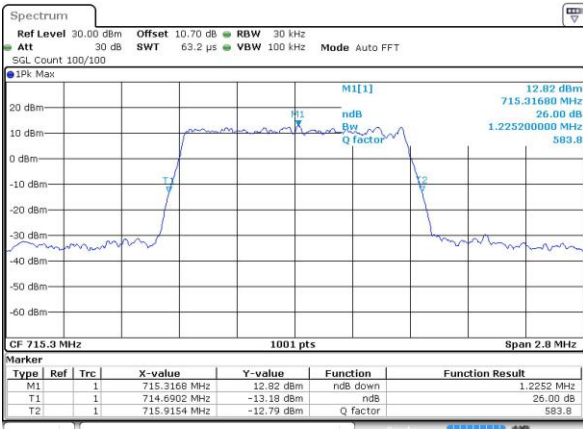
Date: 6 JUL 2018 20:42:47

Middle Channel / 3MHz / 64QAM



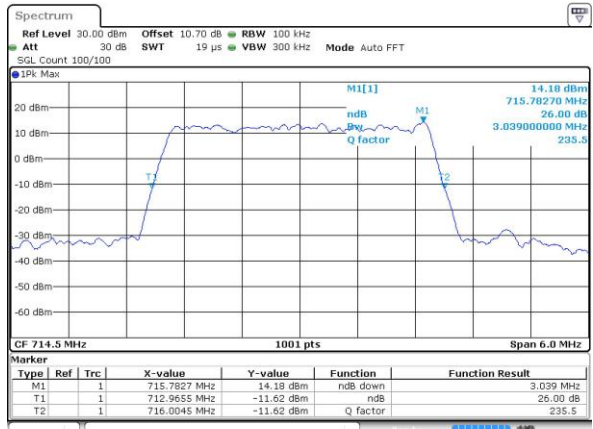
Date: 6 JUL 2018 20:17:05

Highest Channel / 1.4MHz / 64QAM



Date: 6 JUL 2018 20:44:05

Highest Channel / 3MHz / 64QAM

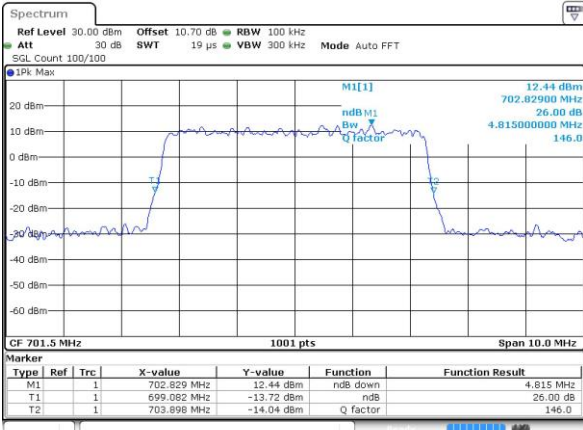


Date: 6 JUL 2018 20:18:23



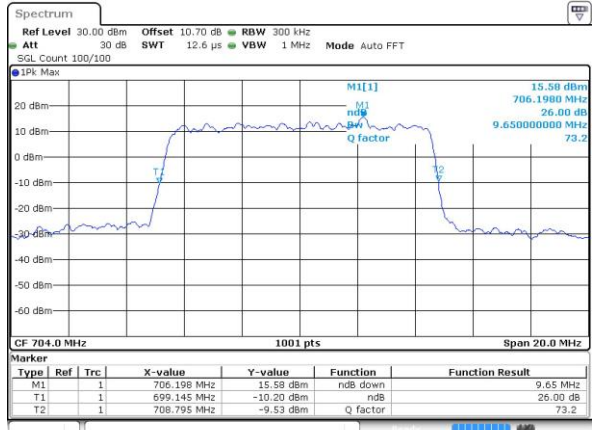
LTE Band 12

Lowest Channel / 5MHz / 64QAM



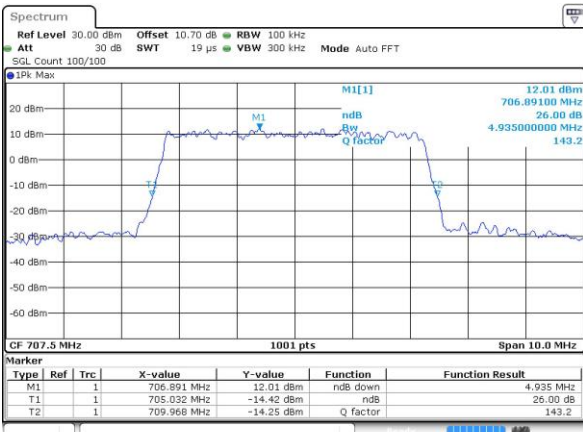
Date: 6 JUL 2018 20:22:01

Lowest Channel / 10MHz / 64QAM



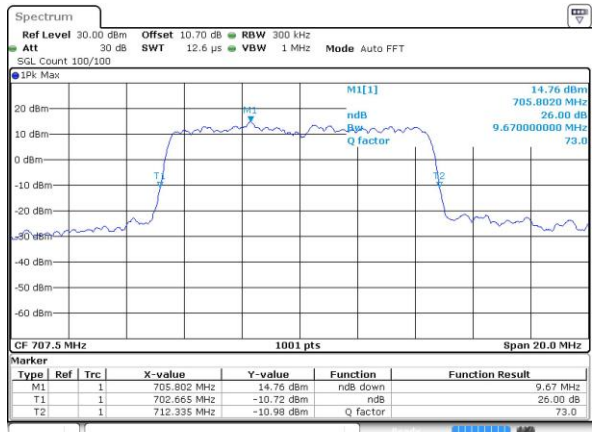
Date: 6 JUL 2018 20:30:35

Middle Channel / 5MHz / 64QAM



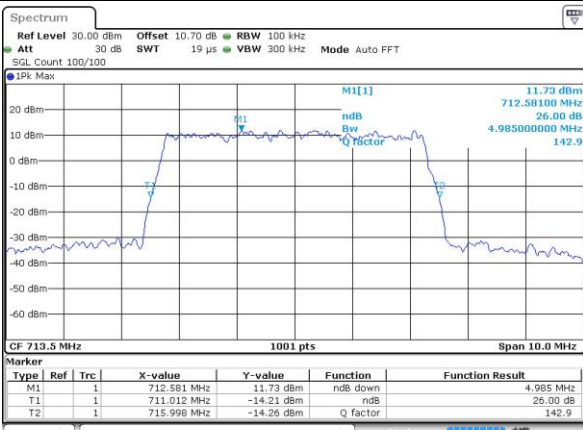
Date: 6 JUL 2018 20:25:39

Middle Channel / 10MHz / 64QAM



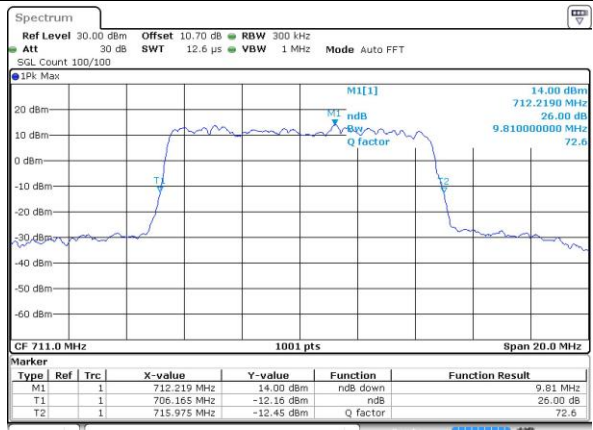
Date: 6 JUL 2018 20:34:13

Highest Channel / 5MHz / 64QAM



Date: 6 JUL 2018 20:26:57

Highest Channel / 10MHz / 64QAM



Date: 6 JUL 2018 20:35:31



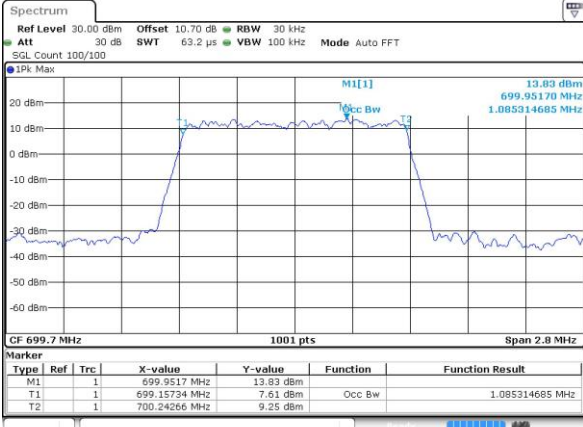
Occupied Bandwidth

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.47	4.48	8.93	8.99	-	-	-	-
Middle CH	1.09	1.08	2.72	2.73	4.50	4.49	9.07	8.97	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.49	4.49	9.07	9.01	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.49	-	9.07	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.46	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	9.05	-	-	-	-	-



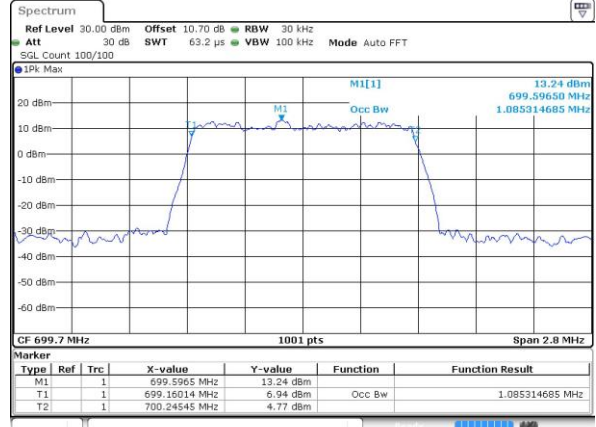
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



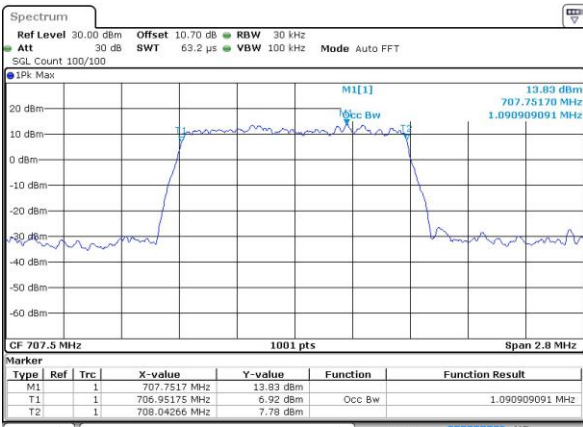
Date: 6 JUL 2018 20:47:32

Lowest Channel / 1.4MHz / 16QAM



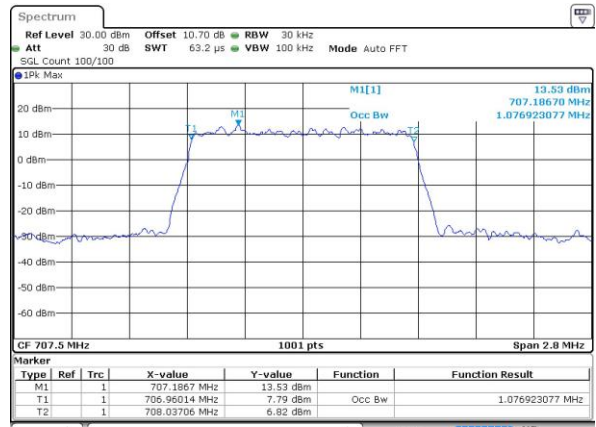
Date: 6 JUL 2018 20:47:43

Middle Channel / 1.4MHz / QPSK



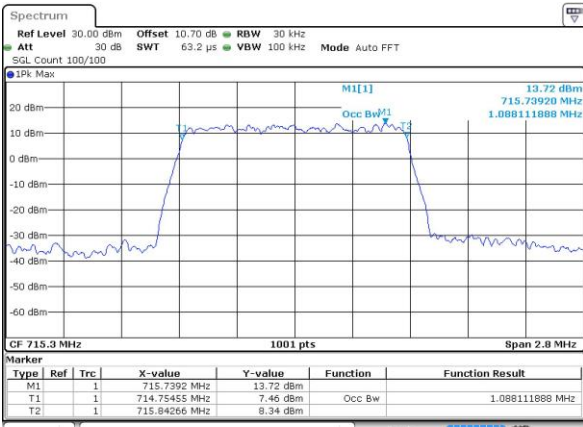
Date: 6 JUL 2018 20:54:59

Middle Channel / 1.4MHz / 16QAM



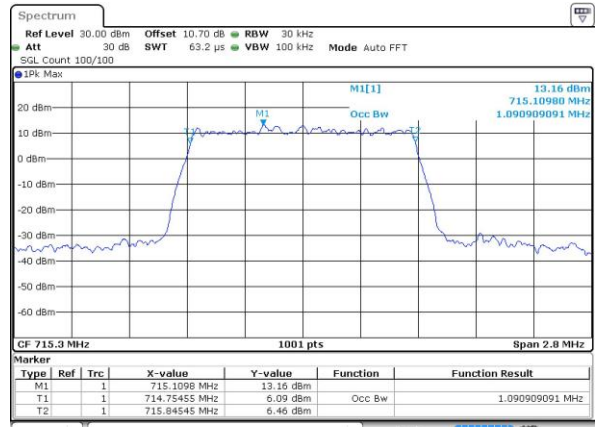
Date: 6 JUL 2018 20:54:48

Highest Channel / 1.4MHz / QPSK



Date: 6 JUL 2018 20:57:23

Highest Channel / 1.4MHz / 16QAM

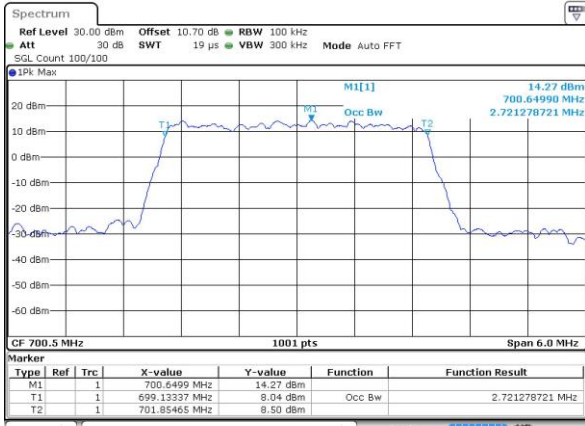


Date: 6 JUL 2018 20:57:35



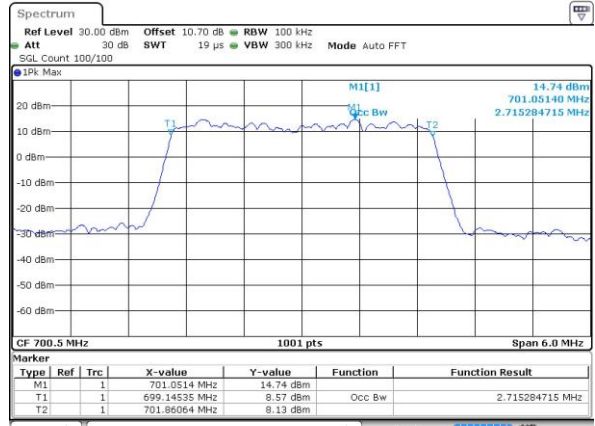
LTE Band 12

Lowest Channel / 3MHz / QPSK



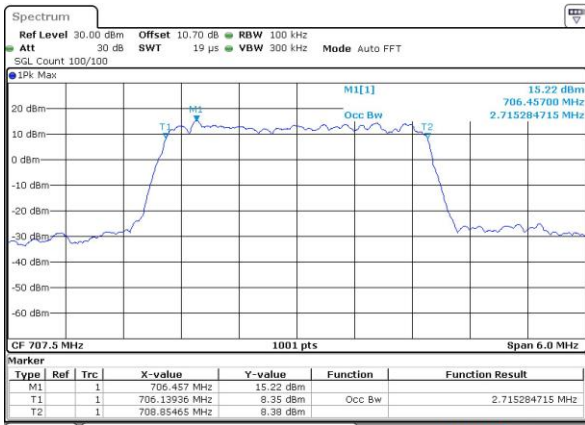
Date: 6 JUL 2018 18:26:59

Lowest Channel / 3MHz / 16QAM



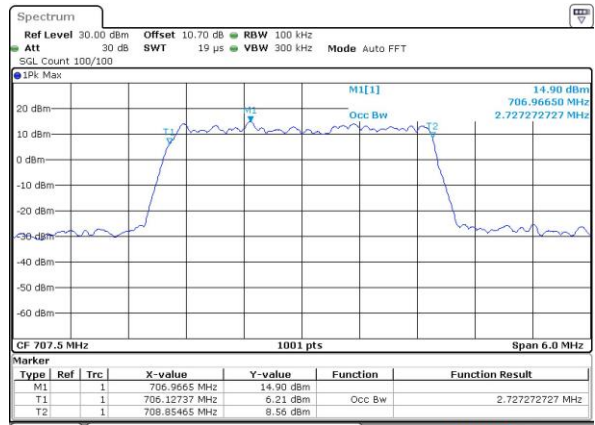
Date: 6 JUL 2018 18:27:10

Middle Channel / 3MHz / QPSK



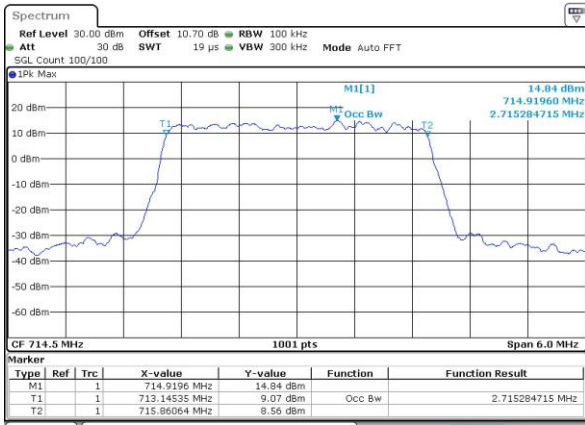
Date: 6 JUL 2018 18:37:55

Middle Channel / 3MHz / 16QAM



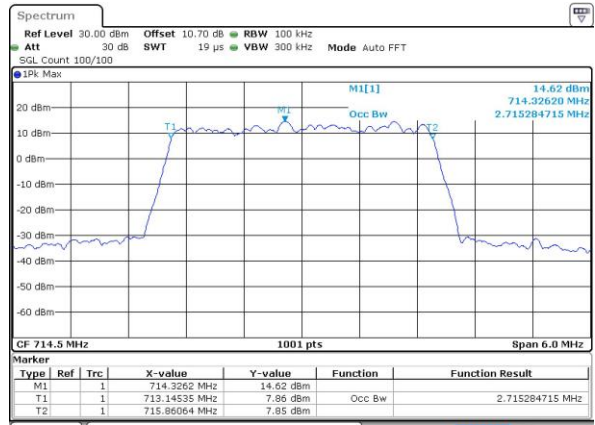
Date: 6 JUL 2018 18:37:44

Highest Channel / 3MHz / QPSK



Date: 6 JUL 2018 18:40:20

Highest Channel / 3MHz / 16QAM

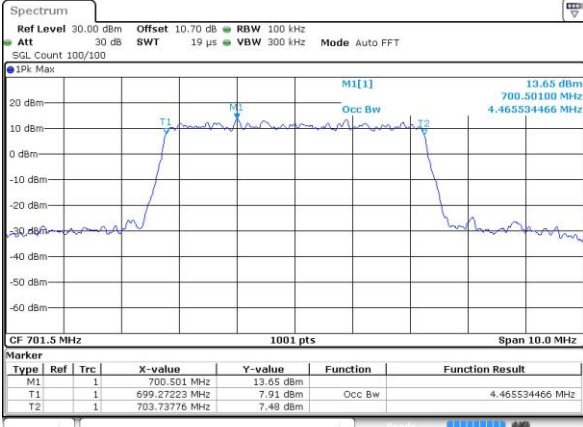


Date: 6 JUL 2018 18:40:31



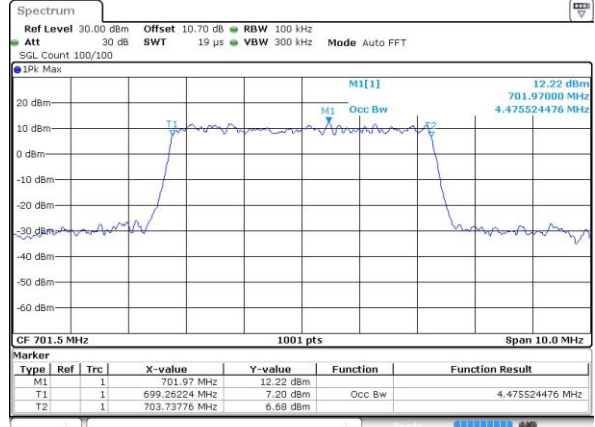
LTE Band 12

Lowest Channel / 5MHz / QPSK



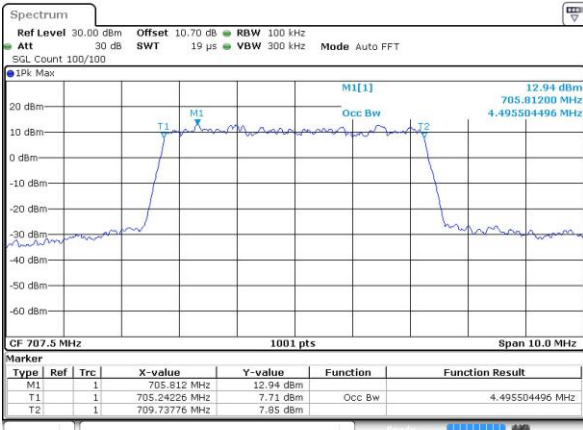
Date: 6 JUL 2018 18:47:36

Lowest Channel / 5MHz / 16QAM



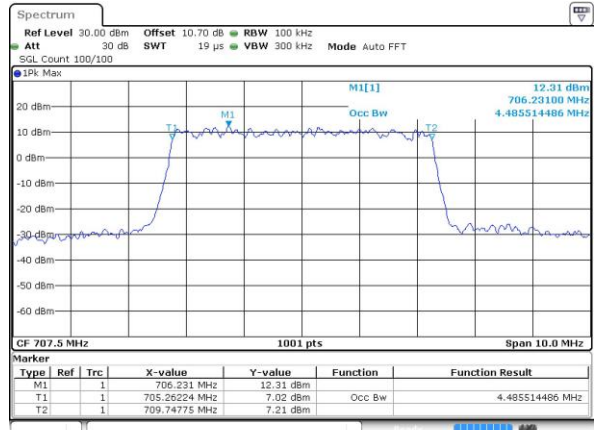
Date: 6 JUL 2018 18:47:47

Middle Channel / 5MHz / QPSK



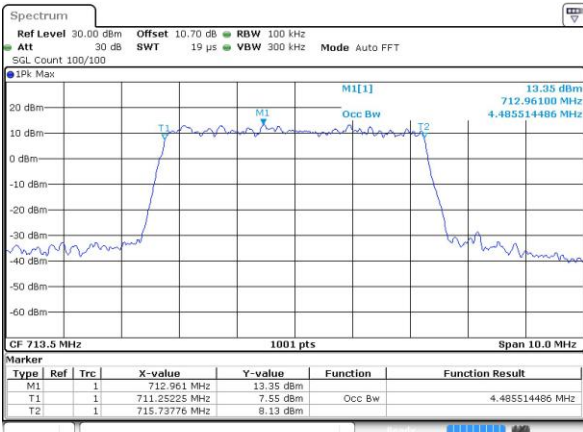
Date: 6 JUL 2018 18:55:03

Middle Channel / 5MHz / 16QAM



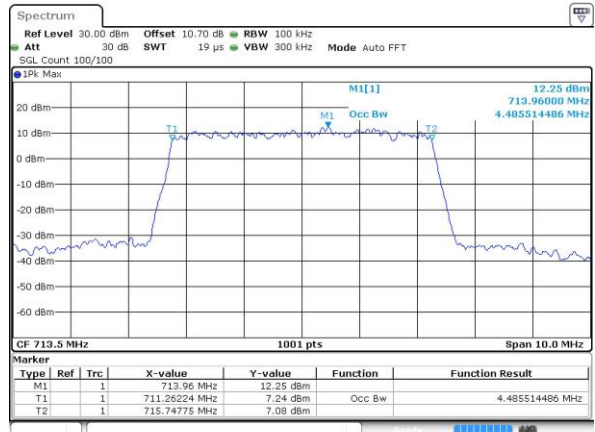
Date: 6 JUL 2018 18:54:52

Highest Channel / 5MHz / QPSK



Date: 6 JUL 2018 18:57:28

Highest Channel / 5MHz / 16QAM

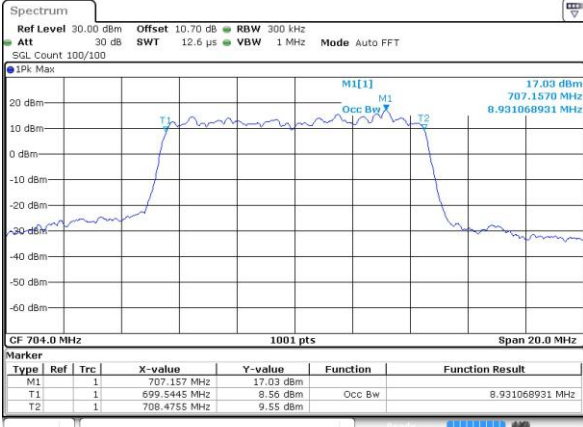


Date: 6 JUL 2018 18:57:39



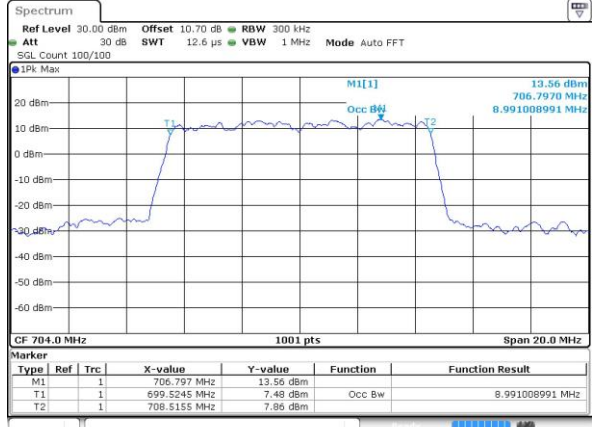
LTE Band 12

Lowest Channel / 10MHz / QPSK



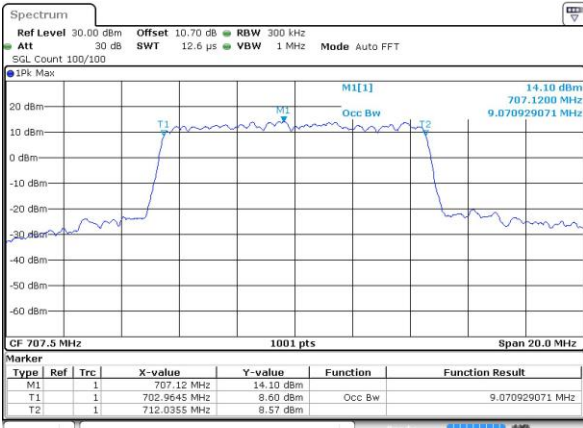
Date: 6 JUL 2018 19:04:44

Lowest Channel / 10MHz / 16QAM



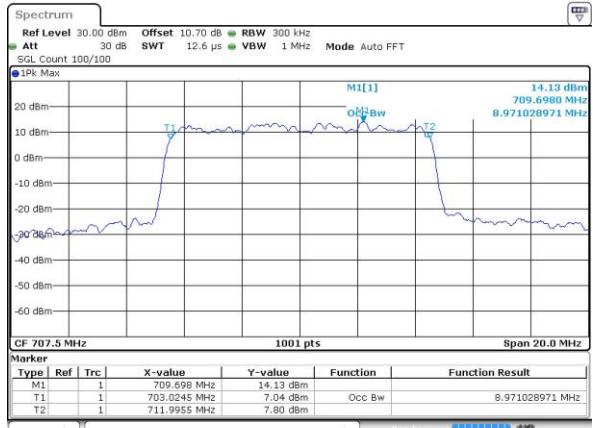
Date: 6 JUL 2018 19:04:55

Middle Channel / 10MHz / QPSK



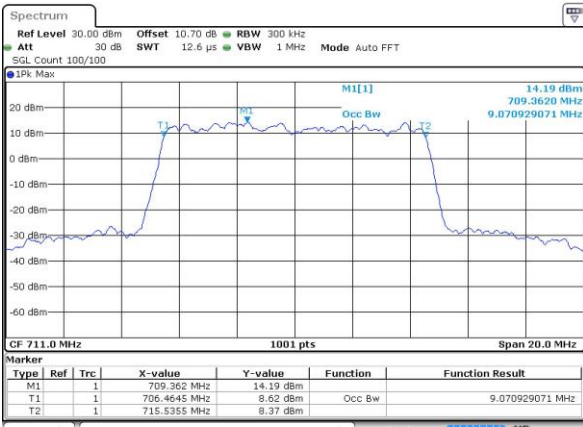
Date: 6 JUL 2018 19:12:11

Middle Channel / 10MHz / 16QAM



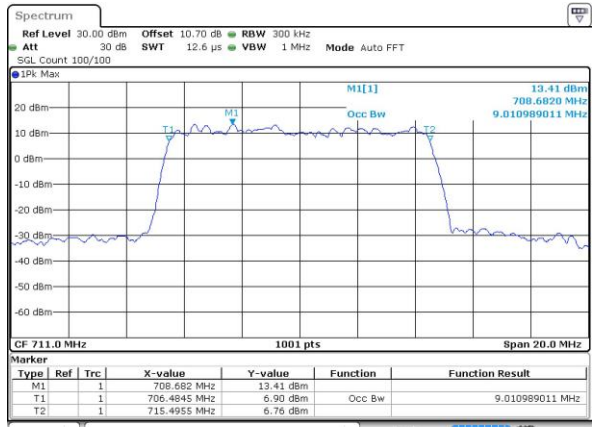
Date: 6 JUL 2018 19:12:00

Highest Channel / 10MHz / QPSK



Date: 6 JUL 2018 19:14:36

Highest Channel / 10MHz / 16QAM

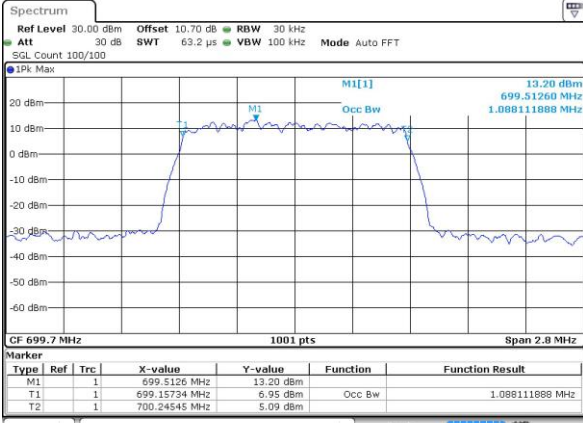


Date: 6 JUL 2018 19:14:47



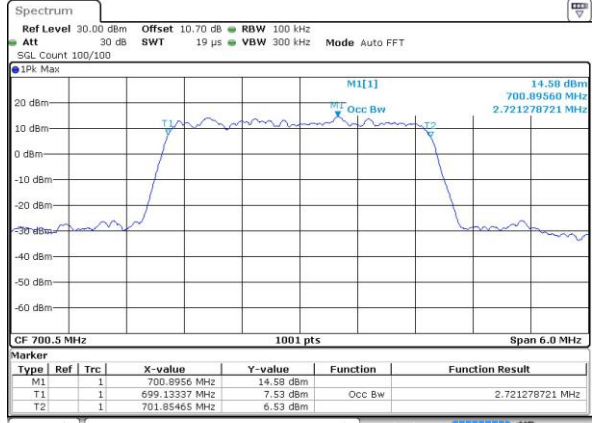
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



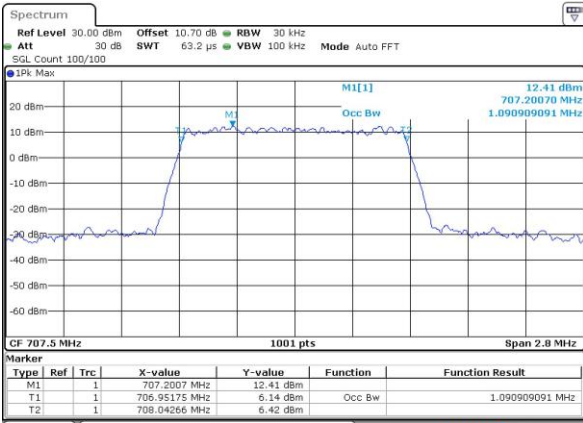
Date: 6 JUL 2018 20:38:57

Lowest Channel / 3MHz / 64QAM



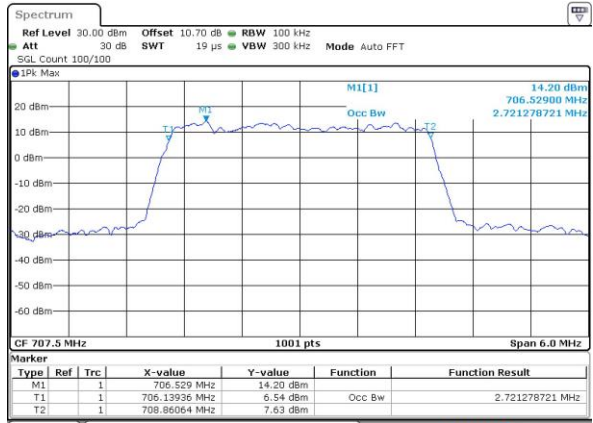
Date: 6 JUL 2018 20:13:16

Middle Channel / 1.4MHz / 64QAM



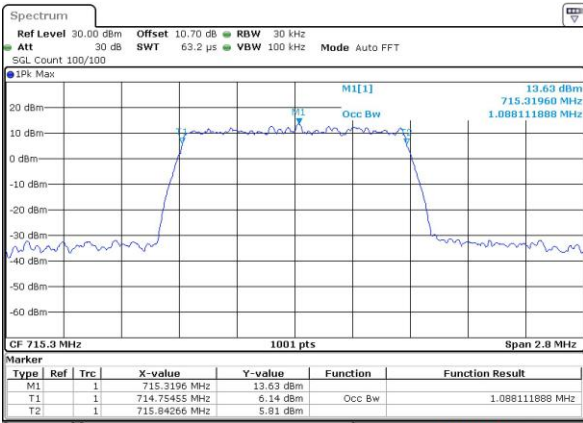
Date: 6 JUL 2018 20:42:36

Middle Channel / 3MHz / 64QAM



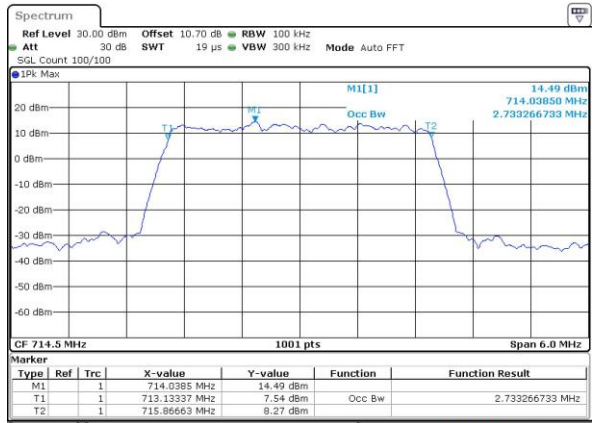
Date: 6 JUL 2018 20:18:54

Highest Channel / 1.4MHz / 64QAM



Date: 6 JUL 2018 20:43:53

Highest Channel / 3MHz / 64QAM

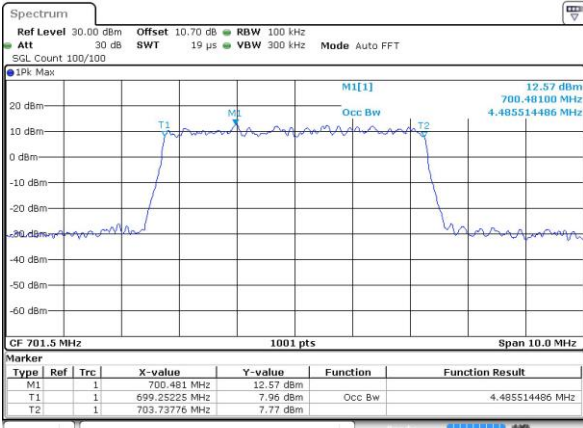


Date: 6 JUL 2018 20:18:12



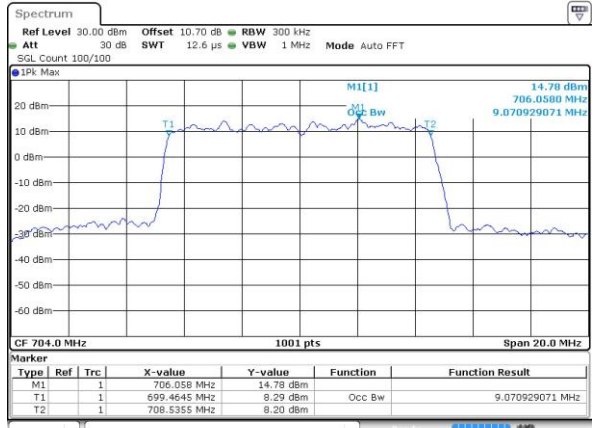
LTE Band 12

Lowest Channel / 5MHz / 64QAM



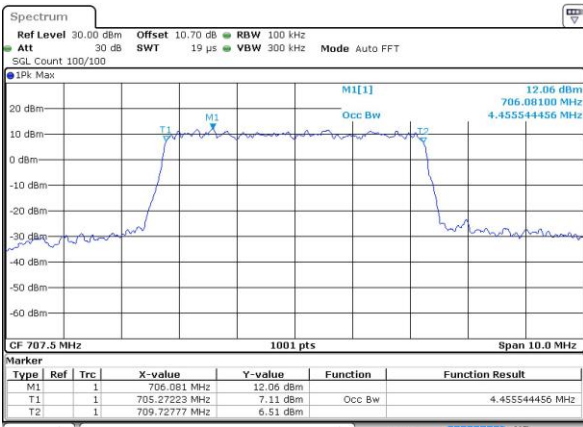
Date: 6 JUL 2018 20:21:50

Lowest Channel / 10MHz / 64QAM



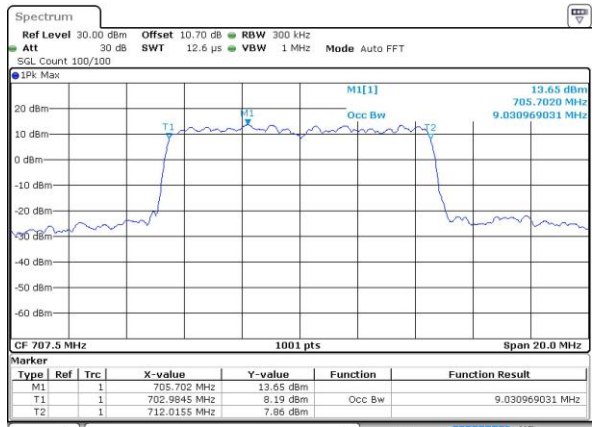
Date: 6 JUL 2018 20:30:23

Middle Channel / 5MHz / 64QAM



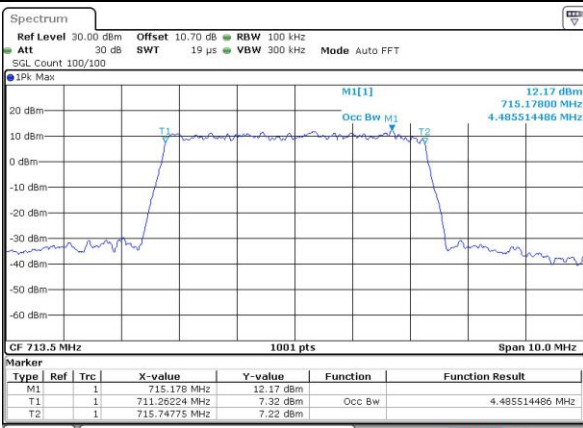
Date: 6 JUL 2018 20:25:28

Middle Channel / 10MHz / 64QAM



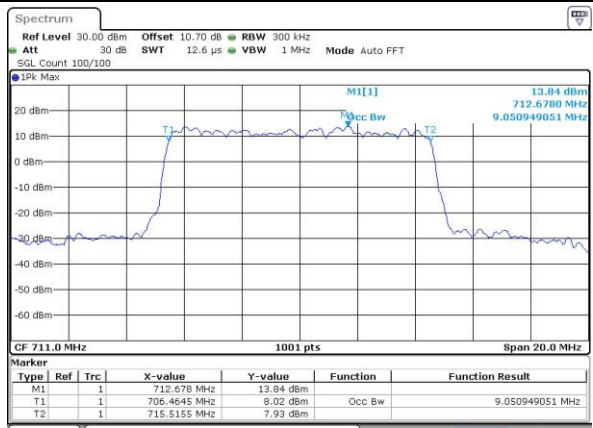
Date: 6 JUL 2018 20:34:01

Highest Channel / 5MHz / 64QAM



Date: 6 JUL 2018 20:26:45

Highest Channel / 10MHz / 64QAM



Date: 6 JUL 2018 20:35:19

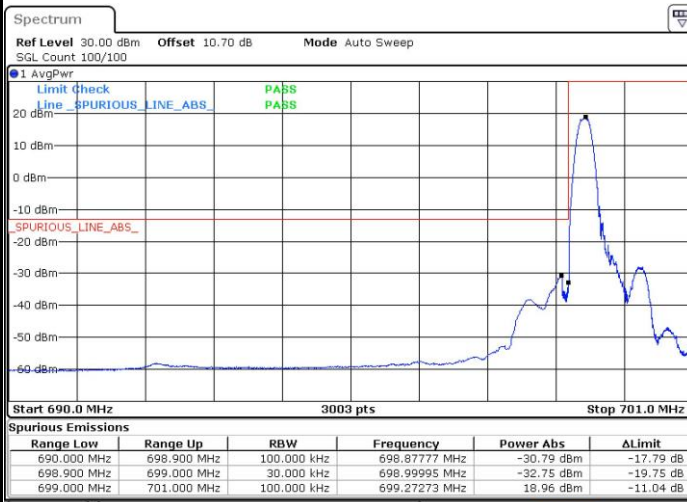


Conducted Band Edge



LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



Date: 6 JUL 2018 20:52:45

Highest Band Edge / 1RB



Date: 6 JUL 2018 21:02:37

Lowest Band Edge / Full RB



Date: 6 JUL 2018 20:49:15

Highest Band Edge / Full RB



Date: 6 JUL 2018 20:59:07