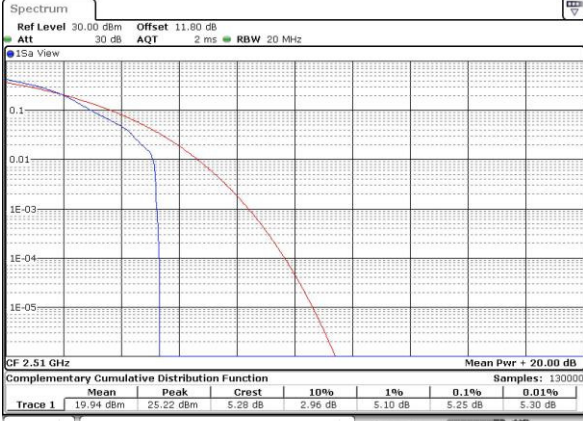




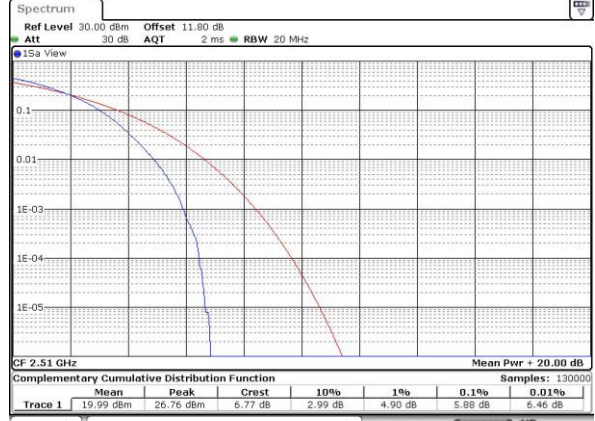
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 6 APR 2017 11:46:27

Lowest Channel / Full RB



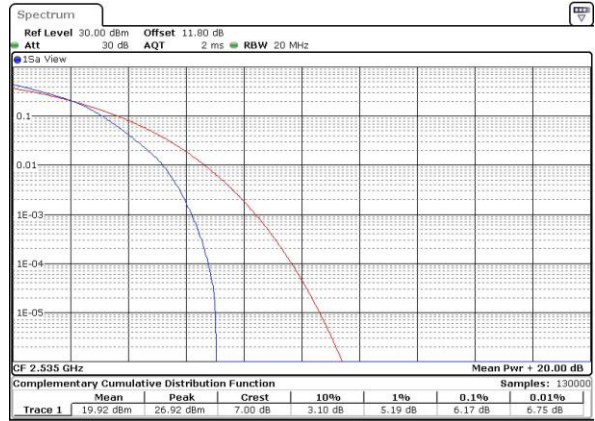
Date: 6 APR 2017 11:46:38

Middle Channel / 1RB



Date: 6 APR 2017 11:46:59

Middle Channel / Full RB



Date: 6 APR 2017 11:47:17

Highest Channel / 1RB



Date: 6 APR 2017 11:47:50

Highest Channel / Full RB



Date: 6 APR 2017 11:48:01



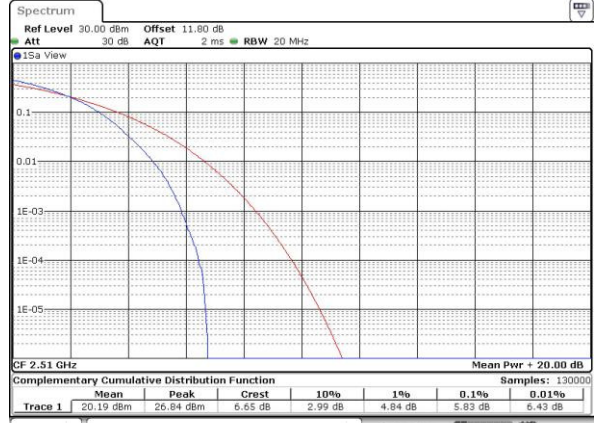
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



Date: 27 APR 2017 22:21:17

Lowest Channel / Full RB



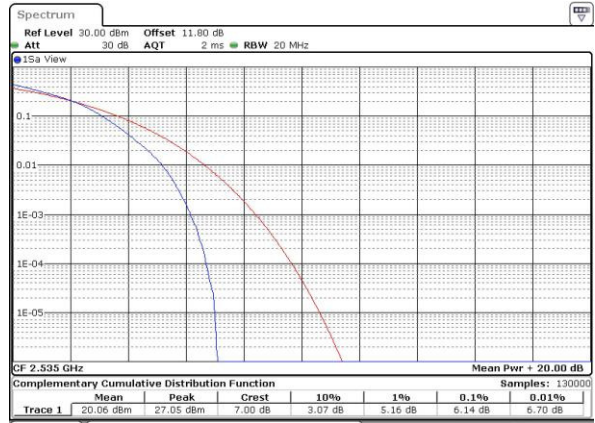
Date: 27 APR 2017 22:21:27

Middle Channel / 1RB



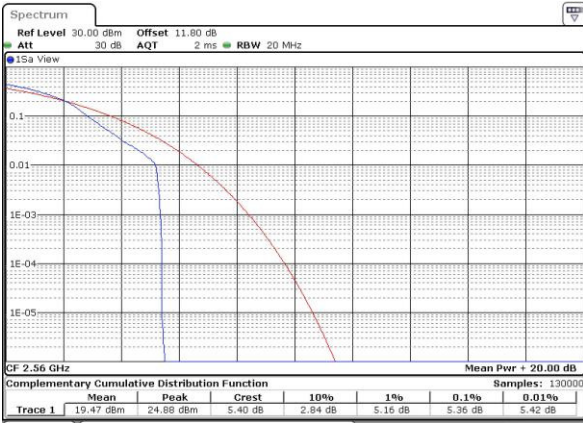
Date: 27 APR 2017 22:21:36

Middle Channel / Full RB



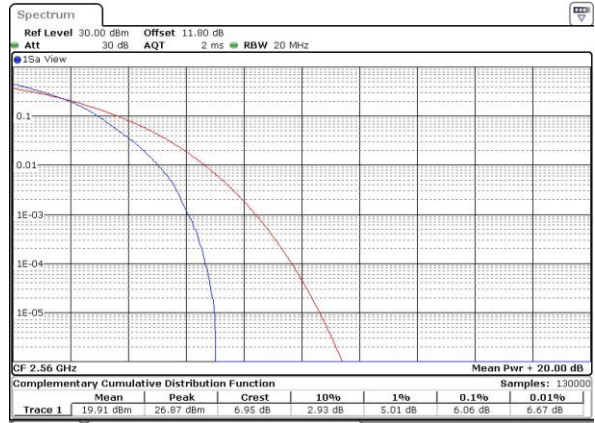
Date: 27 APR 2017 22:21:47

Highest Channel / 1RB



Date: 27 APR 2017 22:21:59

Highest Channel / Full RB



Date: 27 APR 2017 22:22:09



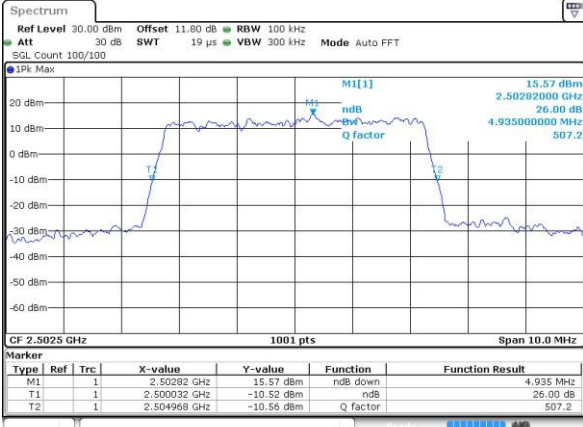
**26dB Bandwidth**

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	-	-	-	-	4.94	4.88	9.85	9.75	14.33	14.54	19.94	20.06
Middle CH	-	-	-	-	4.79	4.92	9.85	9.93	14.27	14.24	20.18	20.26
Highest CH	-	-	-	-	4.89	4.81	9.87	9.77	14.36	14.51	20.14	20.26
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	-	-	-	-	4.91	-	9.77	-	14.15	-	20.02
Middle CH	-	-	-	-	-	4.81	-	9.65	-	14.45	-	20.14
Highest CH	-	-	-	-	-	4.97	-	10.03	-	14.33	-	20.14



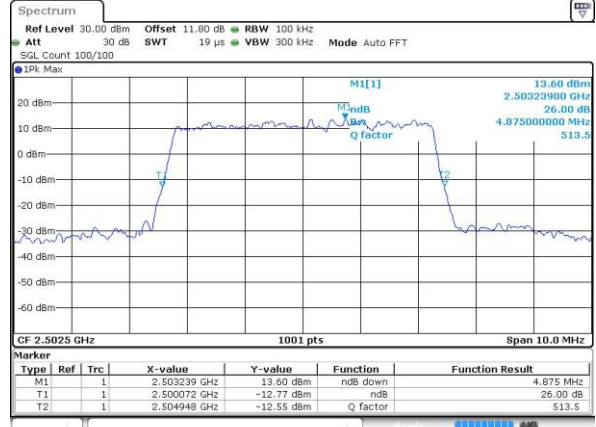
LTE Band 7

Lowest Channel / 5MHz / QPSK



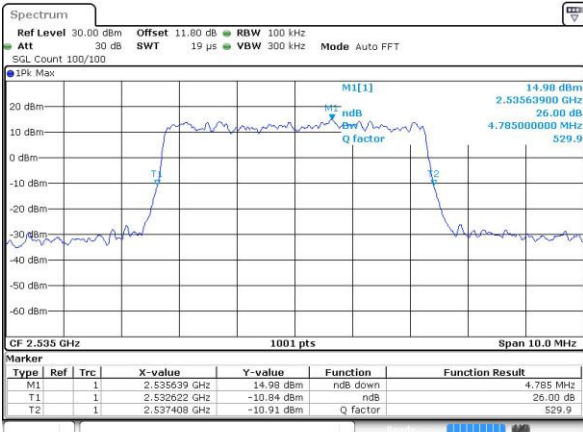
Date: 6 APR 2017 10:14:31

Lowest Channel / 5MHz / 16QAM



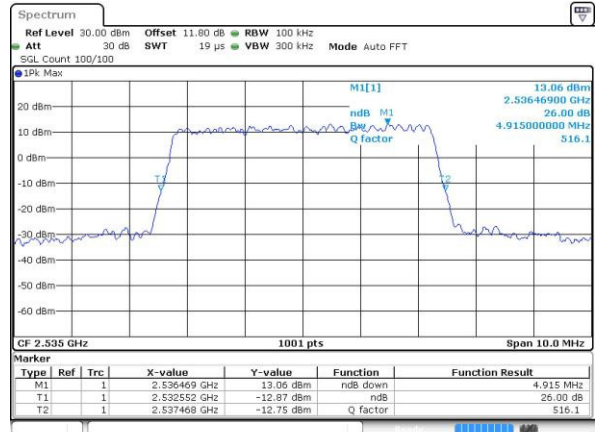
Date: 6 APR 2017 10:14:41

Middle Channel / 5MHz / QPSK



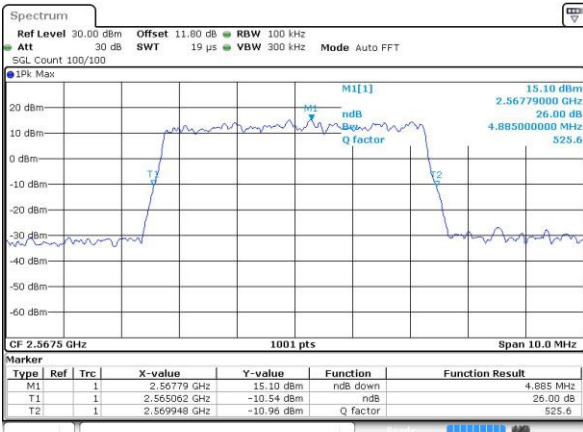
Date: 6 APR 2017 10:21:38

Middle Channel / 5MHz / 16QAM



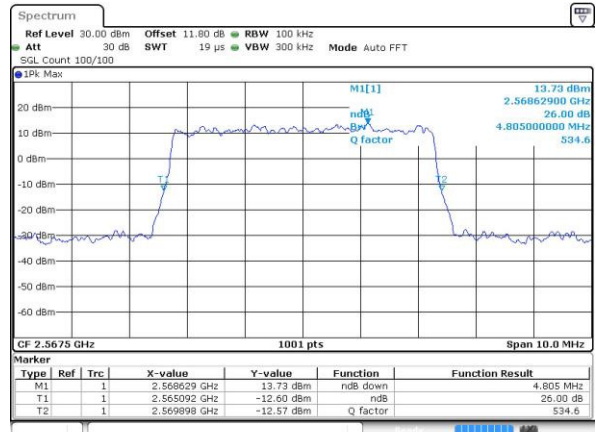
Date: 6 APR 2017 10:21:45

Highest Channel / 5MHz / QPSK



Date: 6 APR 2017 10:24:07

Highest Channel / 5MHz / 16QAM

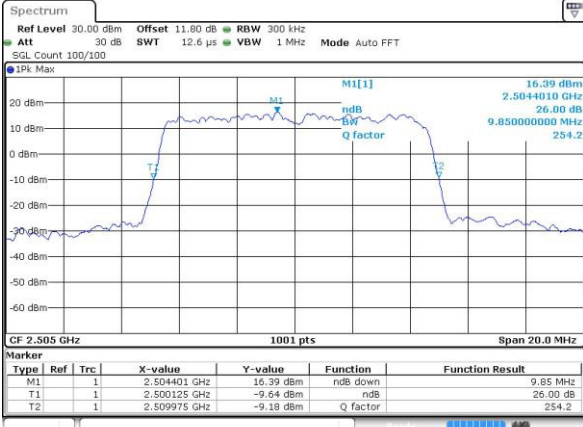


Date: 6 APR 2017 10:24:18



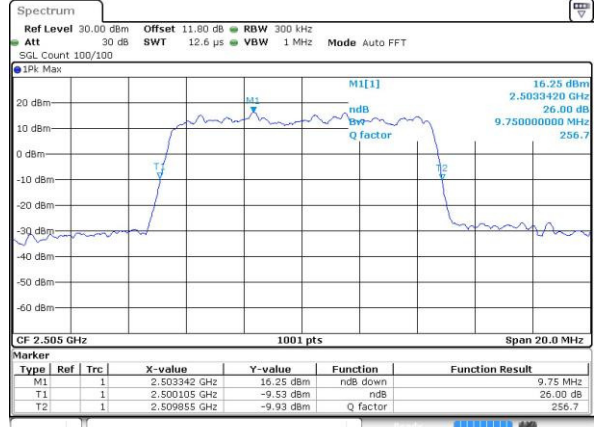
LTE Band 7

Lowest Channel / 10MHz / QPSK



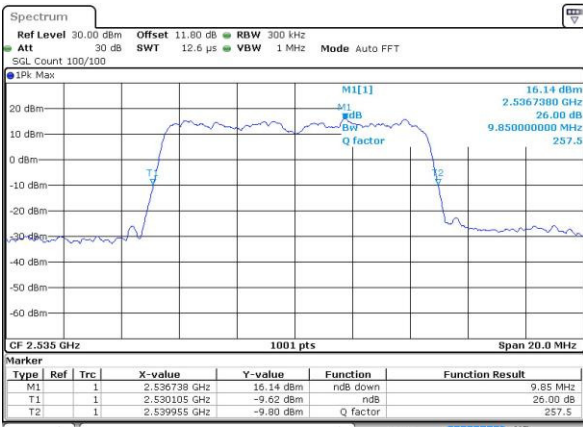
Date: 6 APR 2017 10:31:15

Lowest Channel / 10MHz / 16QAM



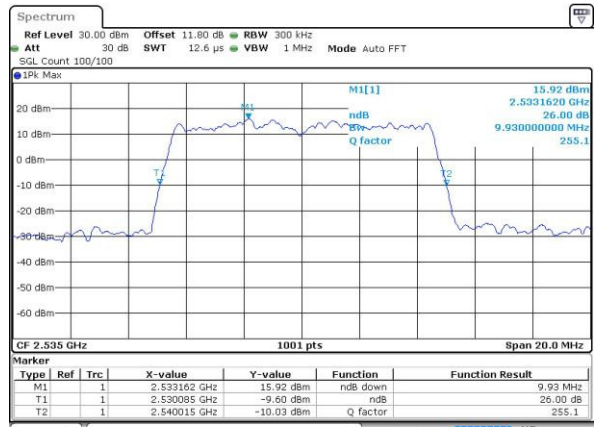
Date: 6 APR 2017 10:31:26

Middle Channel / 10MHz / QPSK



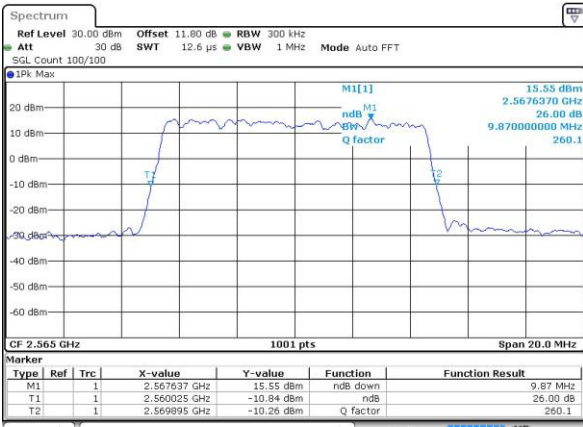
Date: 6 APR 2017 10:38:23

Middle Channel / 10MHz / 16QAM



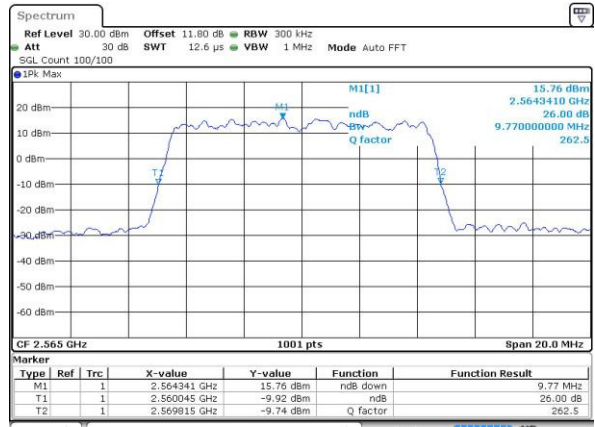
Date: 6 APR 2017 10:38:34

Highest Channel / 10MHz / QPSK



Date: 6 APR 2017 10:40:52

Highest Channel / 10MHz / 16QAM

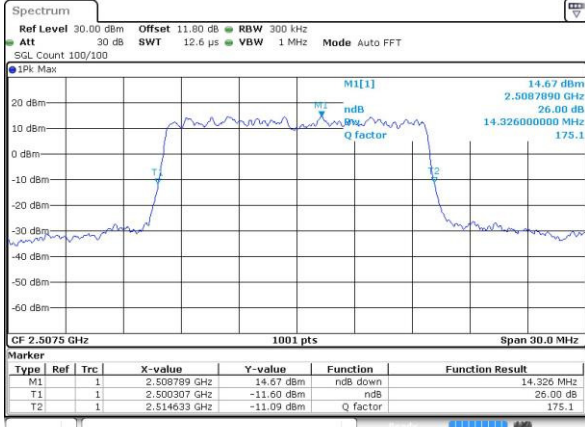


Date: 6 APR 2017 10:41:03



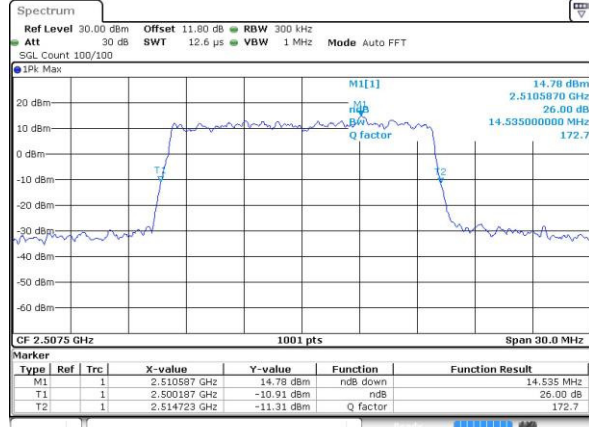
LTE Band 7

Lowest Channel / 15MHz / QPSK



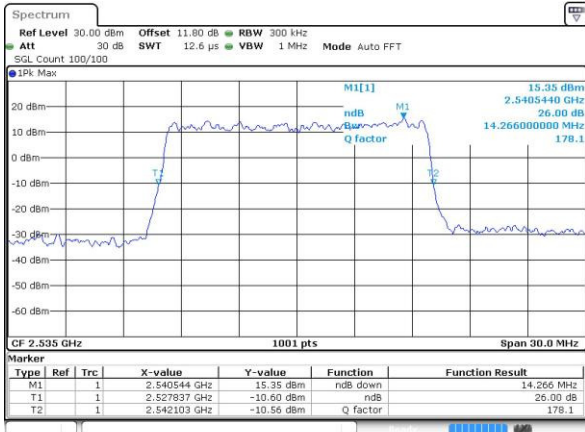
Date: 6 APR 2017 10:48:02

Lowest Channel / 15MHz / 16QAM



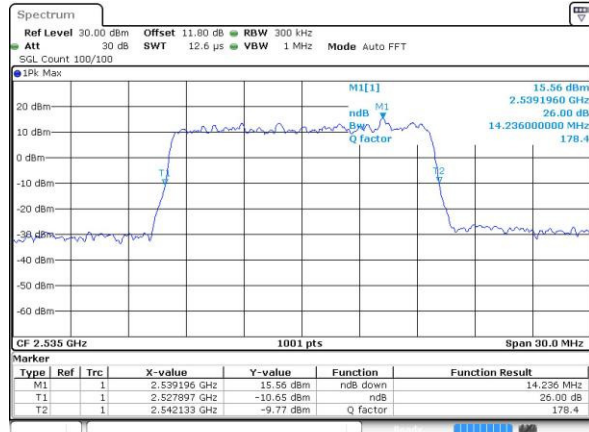
Date: 6 APR 2017 10:48:13

Middle Channel / 15MHz / QPSK



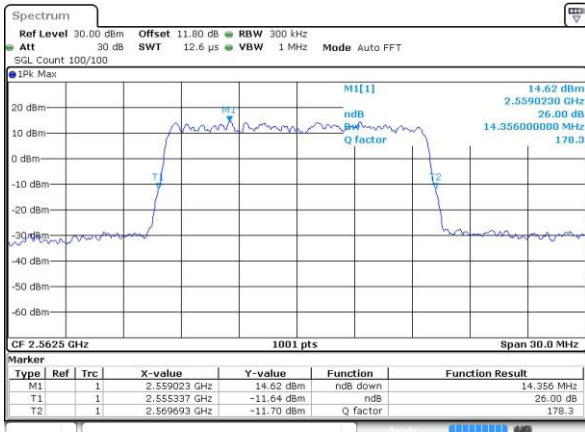
Date: 6 APR 2017 10:55:10

Middle Channel / 15MHz / 16QAM



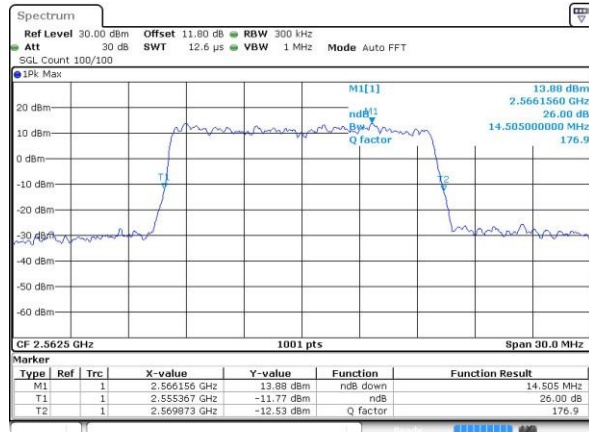
Date: 6 APR 2017 10:55:20

Highest Channel / 15MHz / QPSK



Date: 6 APR 2017 10:57:39

Highest Channel / 15MHz / 16QAM

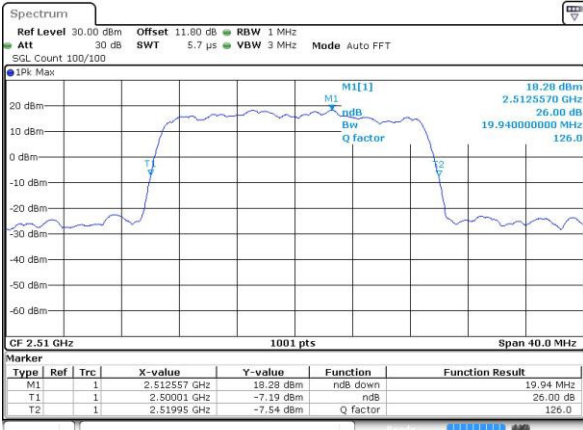


Date: 6 APR 2017 10:57:49



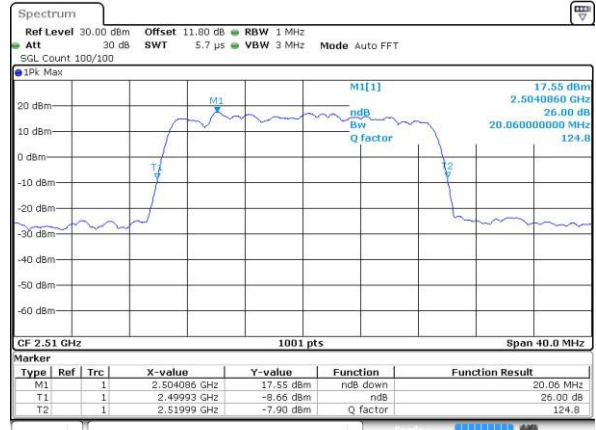
LTE Band 7

Lowest Channel / 20MHz / QPSK



Date: 6 APR 2017 11:04:47

Lowest Channel / 20MHz / 16QAM



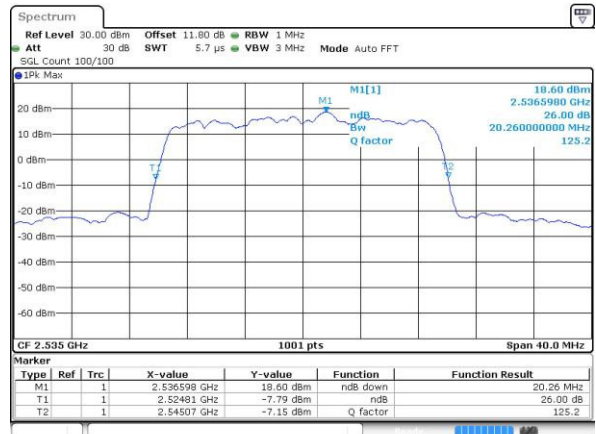
Date: 6 APR 2017 11:04:57

Middle Channel / 20MHz / QPSK



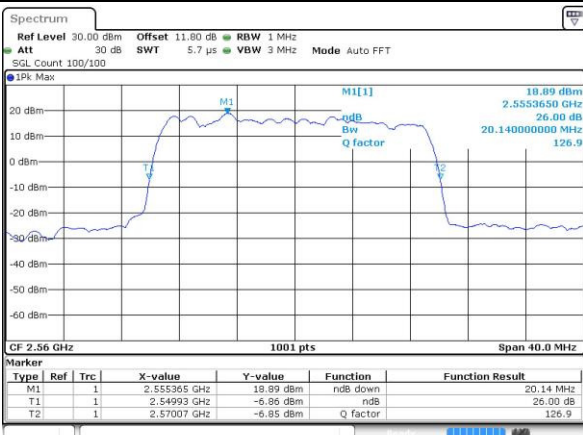
Date: 6 APR 2017 11:11:55

Middle Channel / 20MHz / 16QAM



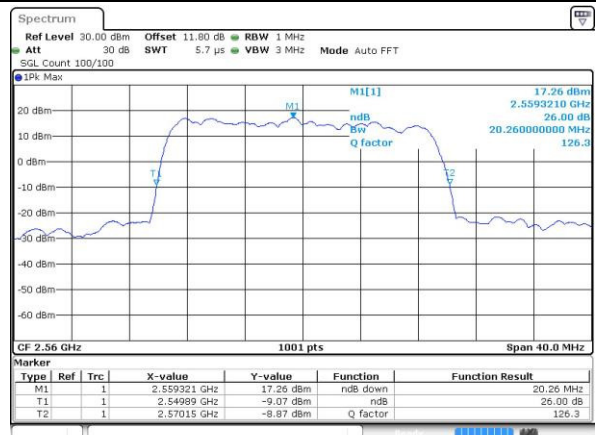
Date: 6 APR 2017 11:12:05

Highest Channel / 20MHz / QPSK



Date: 6 APR 2017 11:14:24

Highest Channel / 20MHz / 16QAM

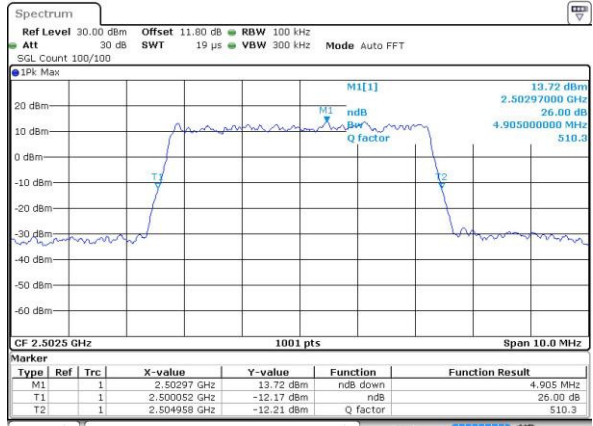


Date: 6 APR 2017 11:14:34



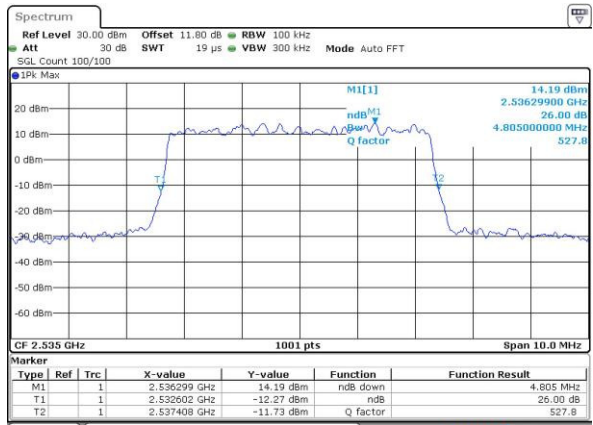
LTE Band 7

Lowest Channel / 5MHz / 64QAM



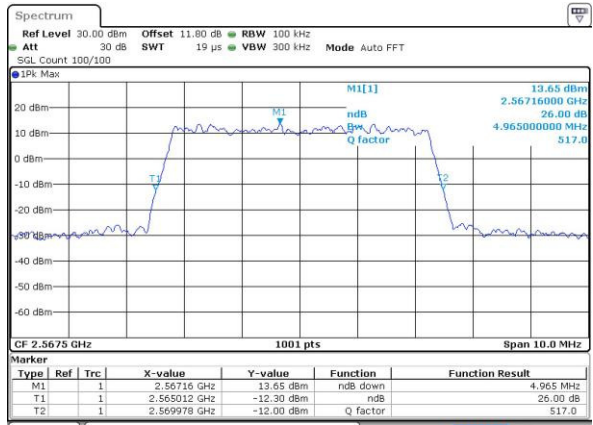
Date: 27 APR 2017 21:47:53

Middle Channel / 5MHz / 64QAM



Date: 27 APR 2017 21:51:27

Highest Channel / 5MHz / 64QAM



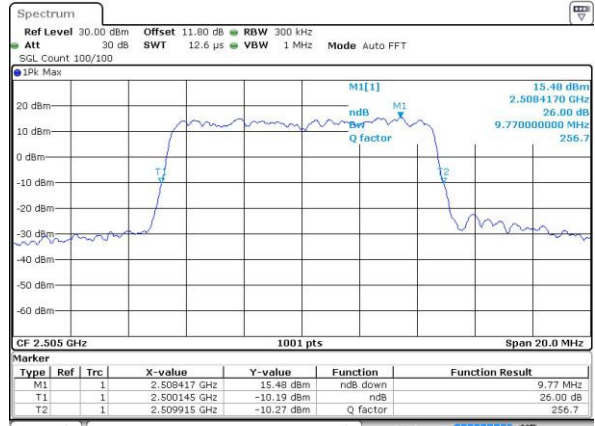
Date: 27 APR 2017 21:52:41





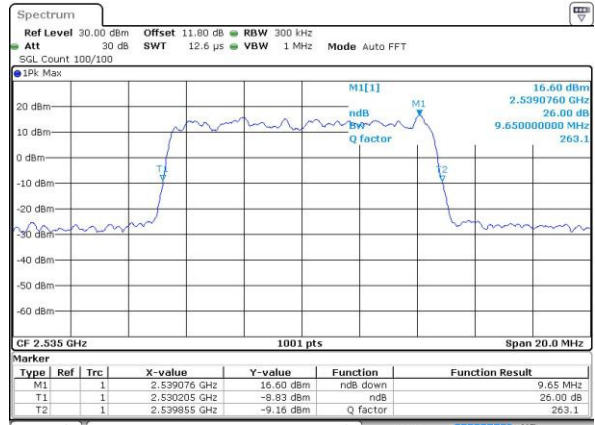
LTE Band 7

Lowest Channel / 10MHz / 64QAM



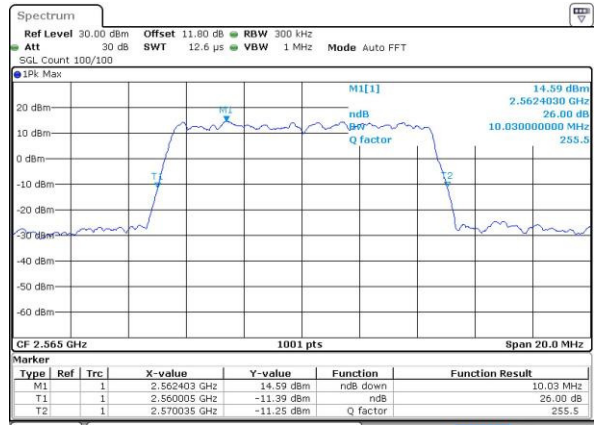
Date: 27 APR 2017 21:56:15

Middle Channel / 10MHz / 64QAM



Date: 27 APR 2017 21:59:50

Highest Channel / 10MHz / 64QAM

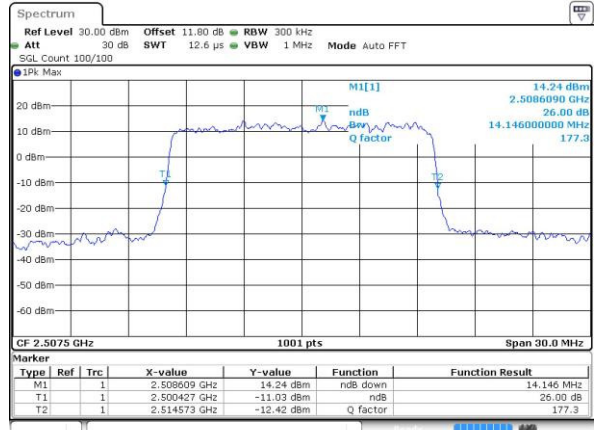


Date: 27 APR 2017 22:01:04



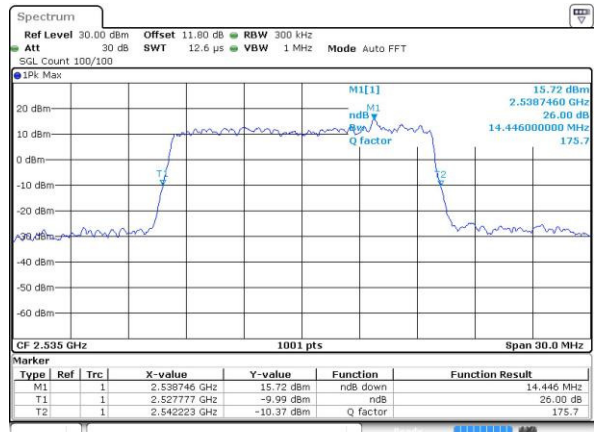
LTE Band 7

Lowest Channel / 15MHz / 64QAM



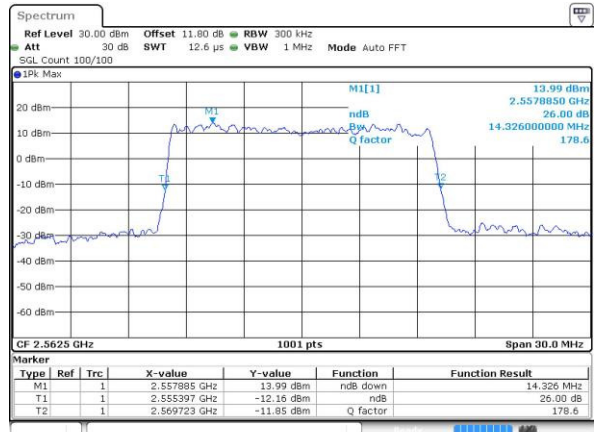
Date: 27 APR 2017 22:04:39

Middle Channel / 15MHz / 64QAM



Date: 27 APR 2017 22:08:12

Highest Channel / 15MHz / 64QAM

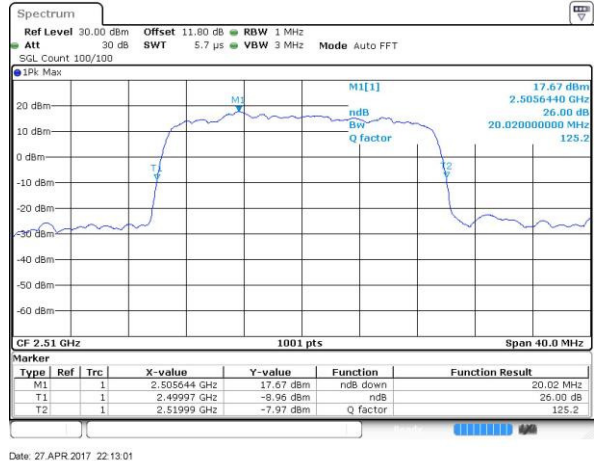


Date: 27 APR 2017 22:09:27



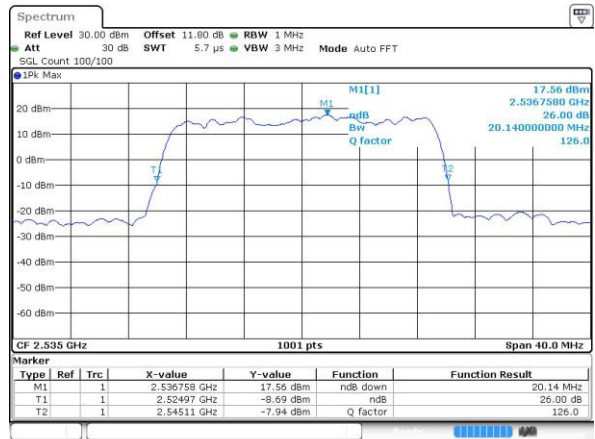
LTE Band 7

Lowest Channel / 20MHz / 64QAM



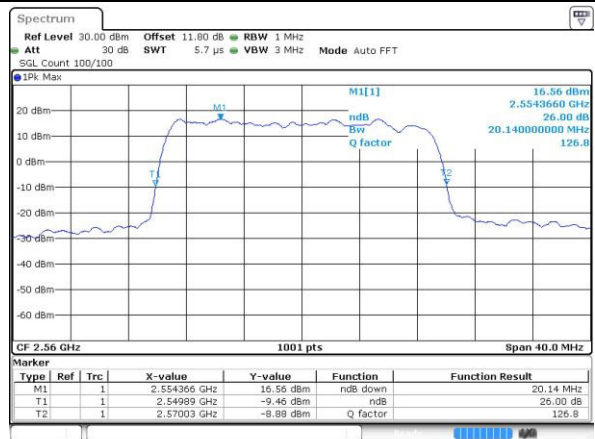
Date: 27 APR 2017 22:13:01

Middle Channel / 20MHz / 64QAM



Date: 27 APR 2017 22:16:35

Highest Channel / 20MHz / 64QAM



Date: 27 APR 2017 22:17:49



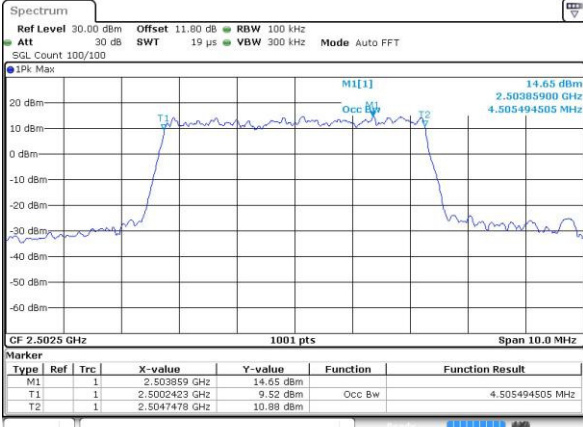
**Occupied Bandwidth**

Mode	LTE Band 7 : 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	-	-	-	-	4.51	4.49	9.05	8.97	13.46	13.46	18.38	18.22
Middle CH	-	-	-	-	4.5	4.49	9.01	9.01	13.46	13.43	18.42	18.5
Highest CH	-	-	-	-	4.51	4.51	9.07	9.01	13.43	13.49	18.34	18.34
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	-	-	-	-	4.51	-	9.01	-	13.43	-	18.26
Middle CH	-	-	-	-	-	4.48	-	9.03	-	13.4	-	18.22
Highest CH	-	-	-	-	-	4.48	-	9.03	-	13.34	-	18.26



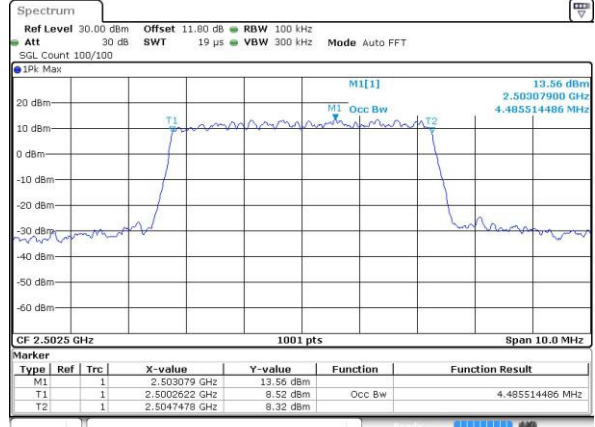
LTE Band 7

Lowest Channel / 5MHz / QPSK



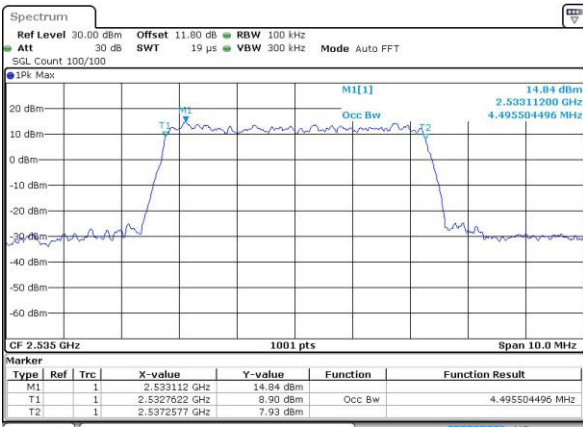
Date: 6 APR 2017 10:14:10

Lowest Channel / 5MHz / 16QAM



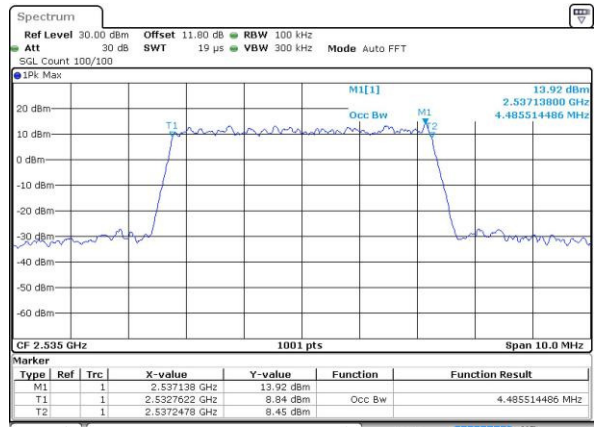
Date: 6 APR 2017 10:14:20

Middle Channel / 5MHz / QPSK



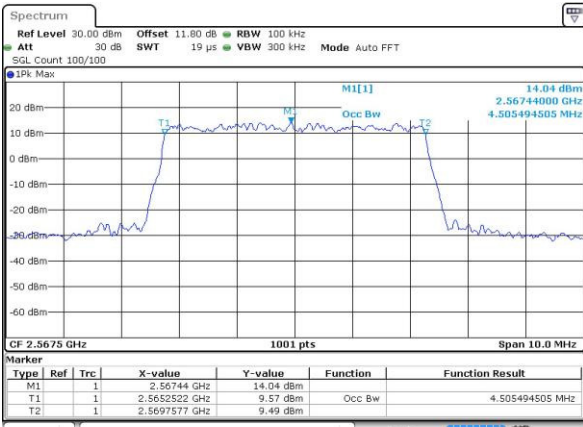
Date: 6 APR 2017 10:21:18

Middle Channel / 5MHz / 16QAM



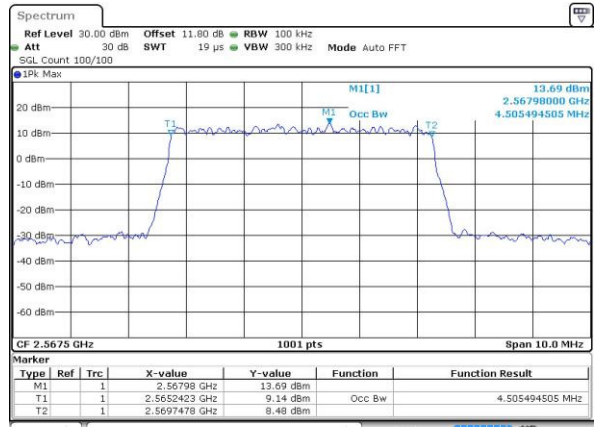
Date: 6 APR 2017 10:21:28

Highest Channel / 5MHz / QPSK



Date: 6 APR 2017 10:23:47

Highest Channel / 5MHz / 16QAM

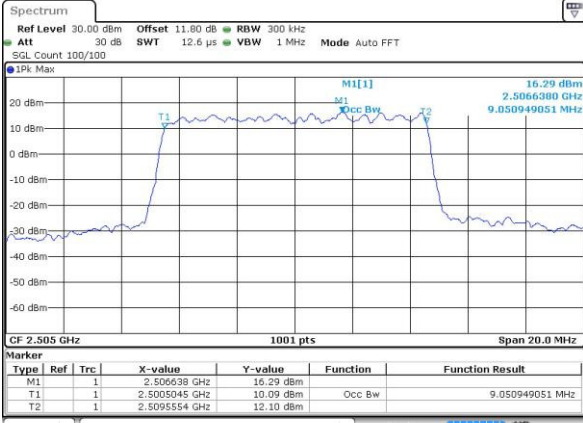


Date: 6 APR 2017 10:23:57



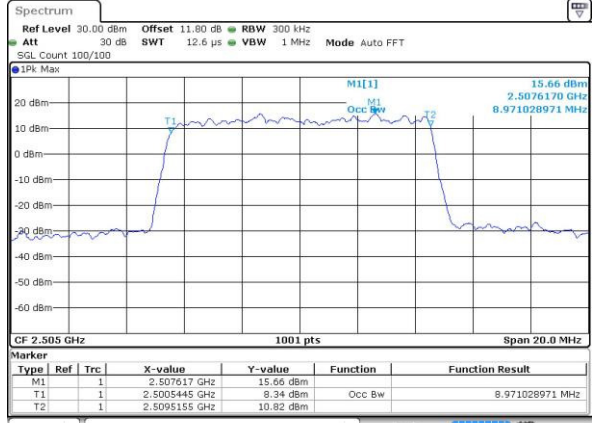
LTE Band 7

Lowest Channel / 10MHz / QPSK



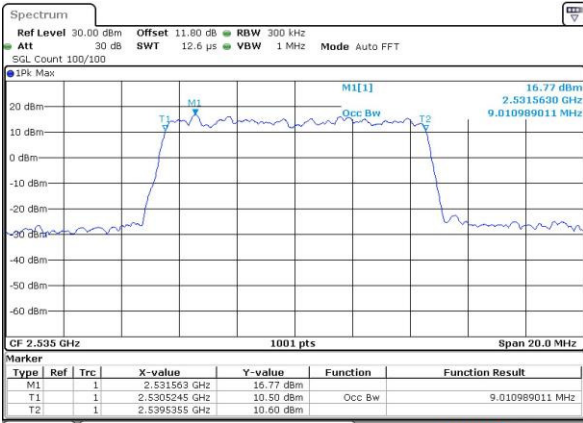
Date: 6 APR 2017 10:30:55

Lowest Channel / 10MHz / 16QAM



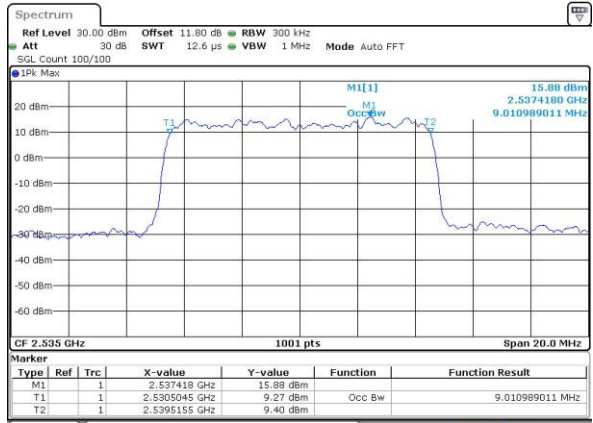
Date: 6 APR 2017 10:31:05

Middle Channel / 10MHz / QPSK



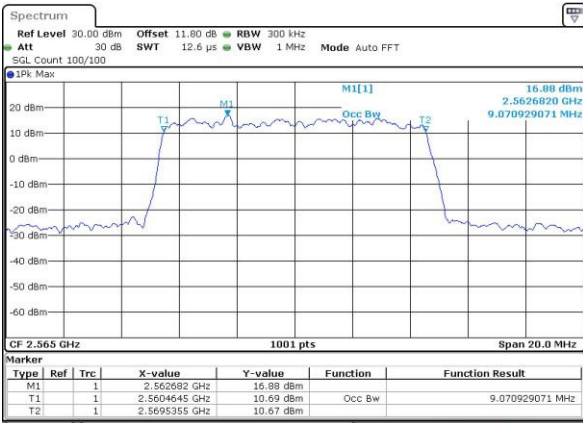
Date: 6 APR 2017 10:38:03

Middle Channel / 10MHz / 16QAM



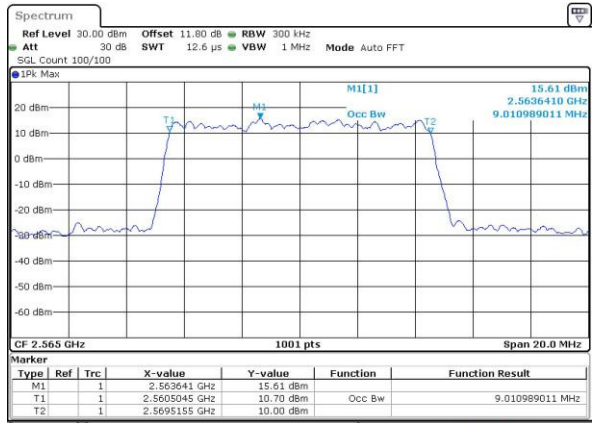
Date: 6 APR 2017 10:38:13

Highest Channel / 10MHz / QPSK



Date: 6 APR 2017 10:40:32

Highest Channel / 10MHz / 16QAM

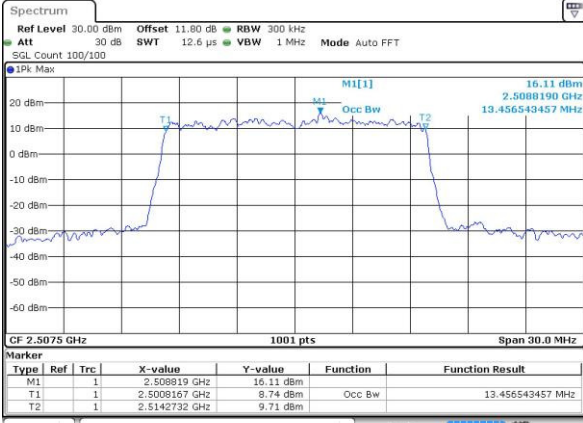


Date: 6 APR 2017 10:40:42



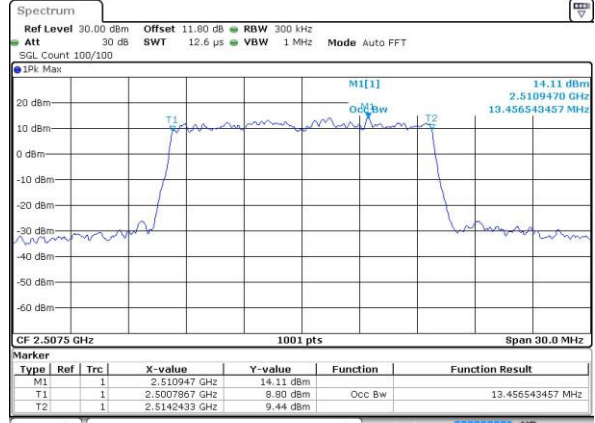
LTE Band 7

Lowest Channel / 15MHz / QPSK



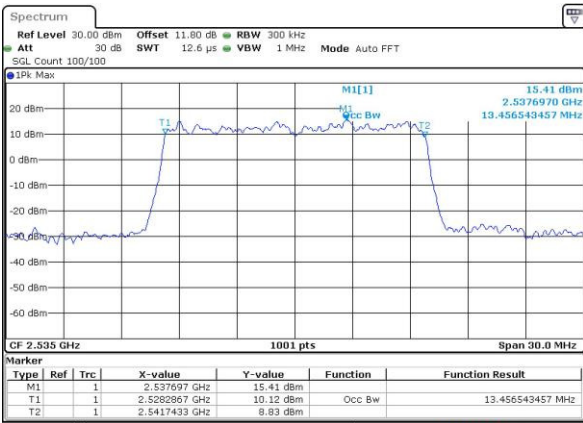
Date: 6 APR 2017 10:47:41

Lowest Channel / 15MHz / 16QAM



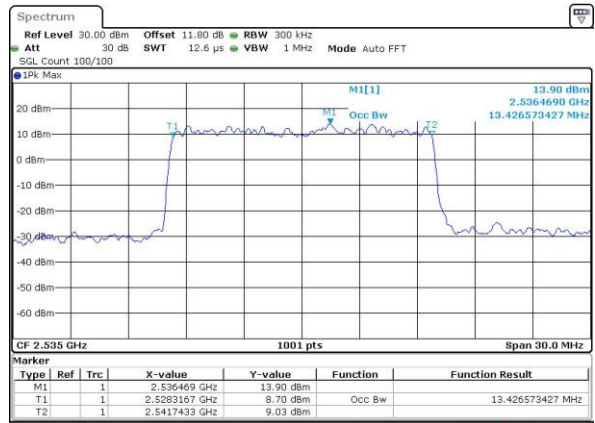
Date: 6 APR 2017 10:47:52

Middle Channel / 15MHz / QPSK



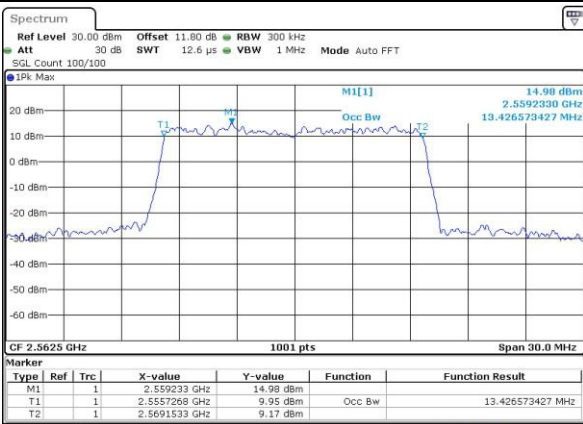
Date: 6 APR 2017 10:54:49

Middle Channel / 15MHz / 16QAM



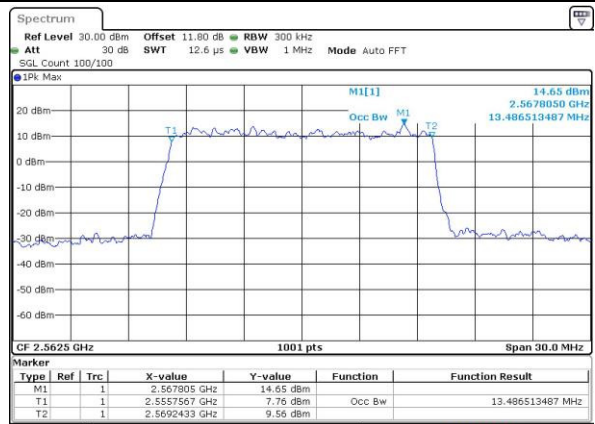
Date: 6 APR 2017 10:55:00

Highest Channel / 15MHz / QPSK



Date: 6 APR 2017 10:57:18

Highest Channel / 15MHz / 16QAM

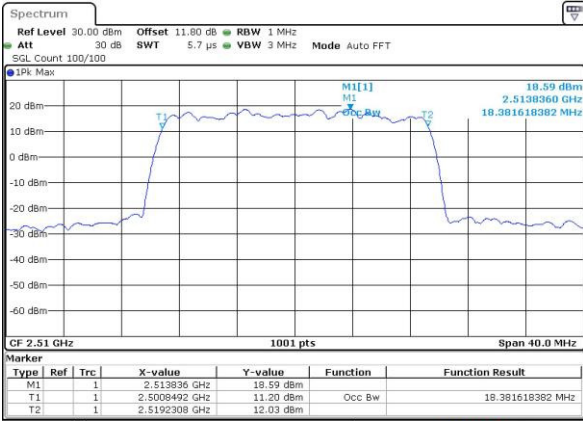


Date: 6 APR 2017 10:57:29



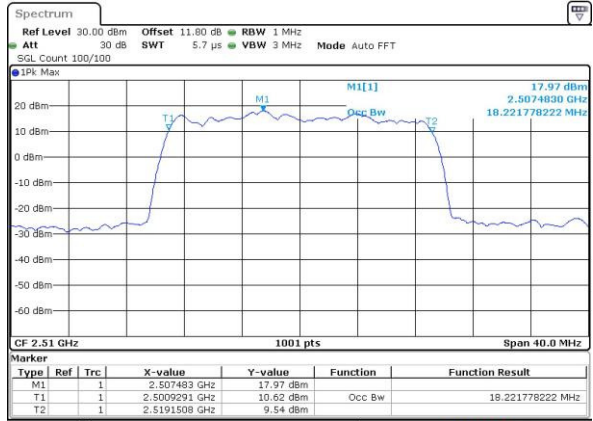
LTE Band 7

Lowest Channel / 20MHz / QPSK



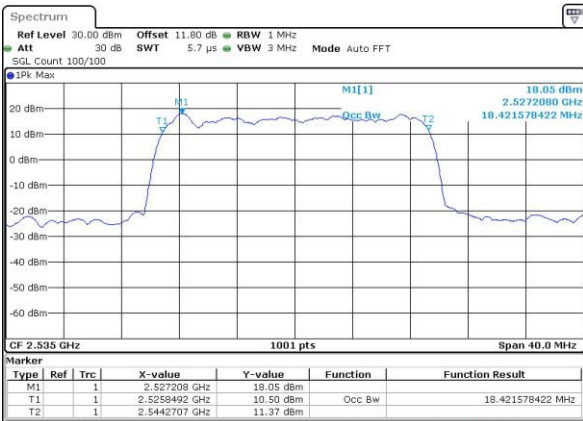
Date: 6 APR 2017 11:04:26

Lowest Channel / 20MHz / 16QAM



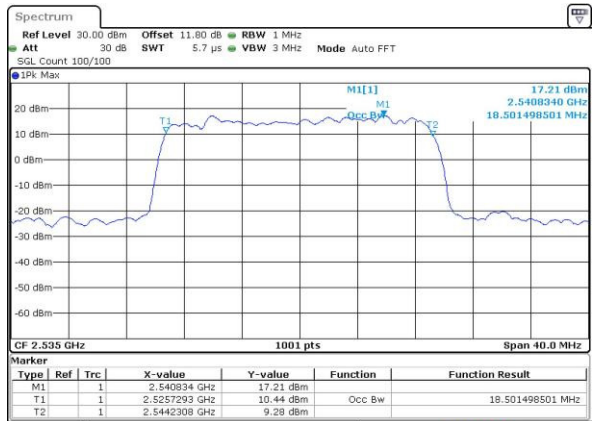
Date: 6 APR 2017 11:04:37

Middle Channel / 20MHz / QPSK



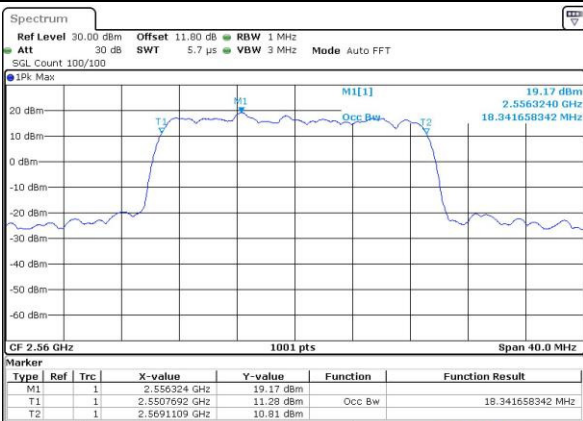
Date: 6 APR 2017 11:11:34

Middle Channel / 20MHz / 16QAM



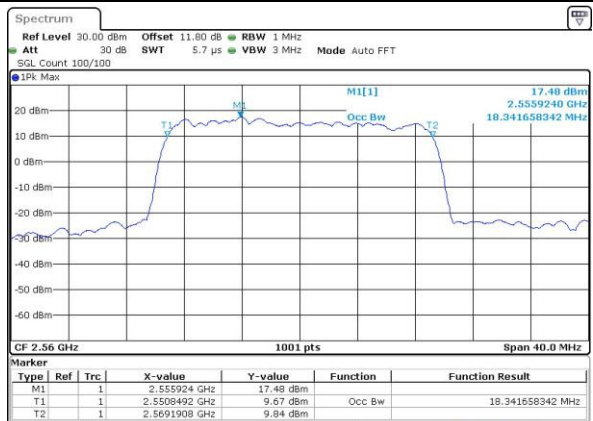
Date: 6 APR 2017 11:11:44

Highest Channel / 20MHz / QPSK



Date: 6 APR 2017 11:14:03

Highest Channel / 20MHz / 16QAM



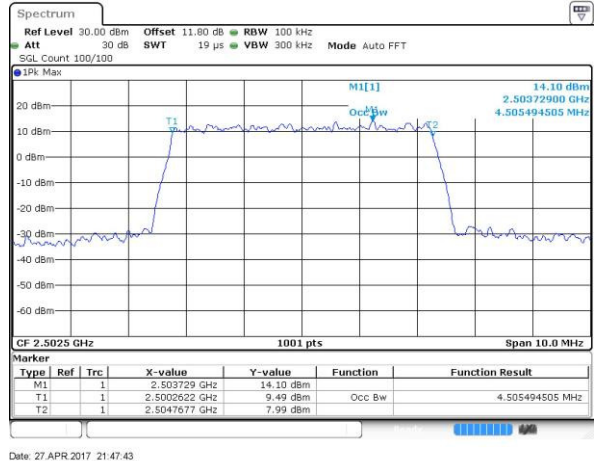
Date: 6 APR 2017 11:14:13



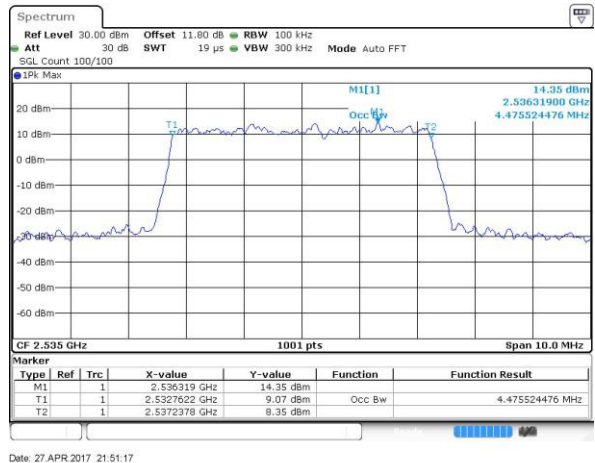


LTE Band 7

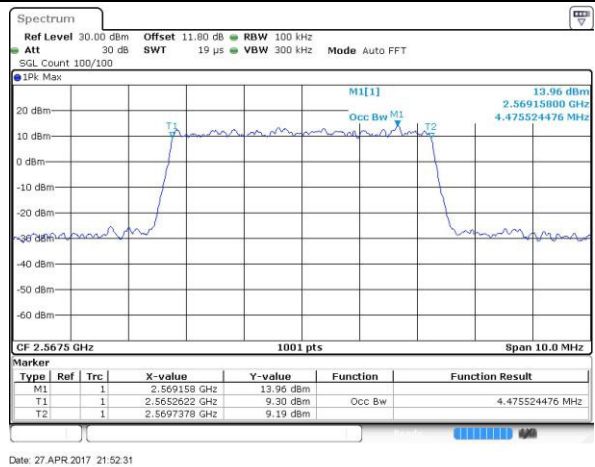
Lowest Channel / 5MHz / 64QAM



Middle Channel / 5MHz / 64QAM



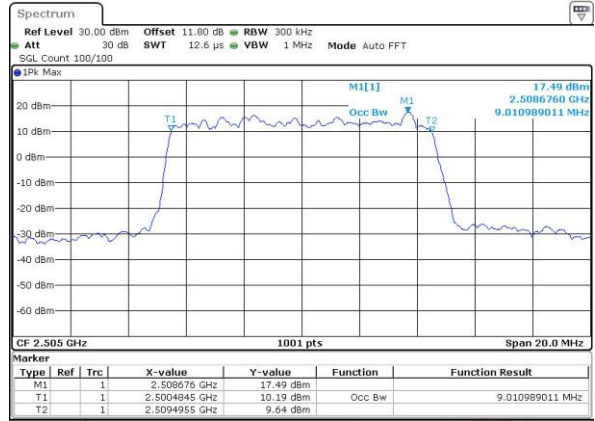
Highest Channel / 5MHz / 64QAM





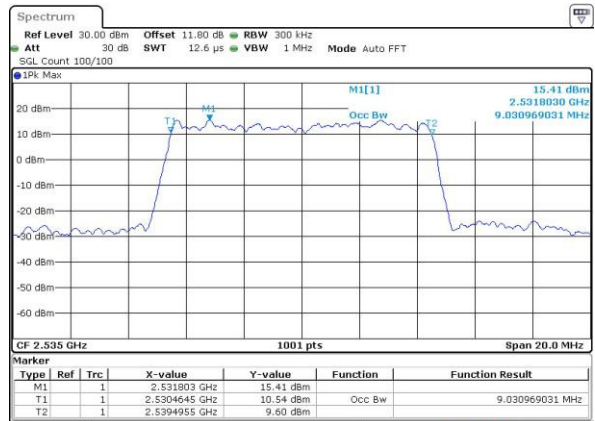
LTE Band 7

Lowest Channel / 10MHz / 64QAM



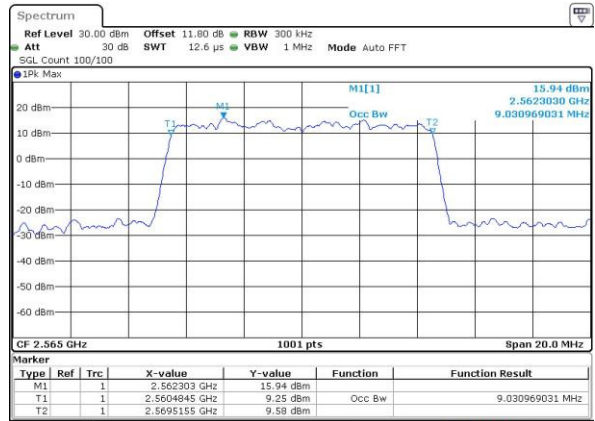
Date: 27 APR 2017 21:56:05

Middle Channel / 10MHz / 64QAM



Date: 27 APR 2017 21:59:39

Highest Channel / 10MHz / 64QAM

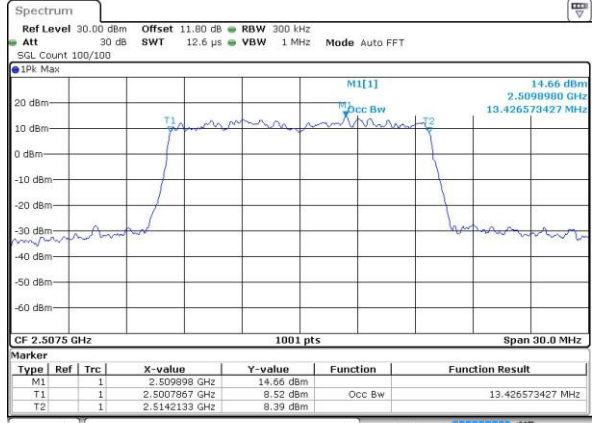


Date: 27 APR 2017 22:00:54



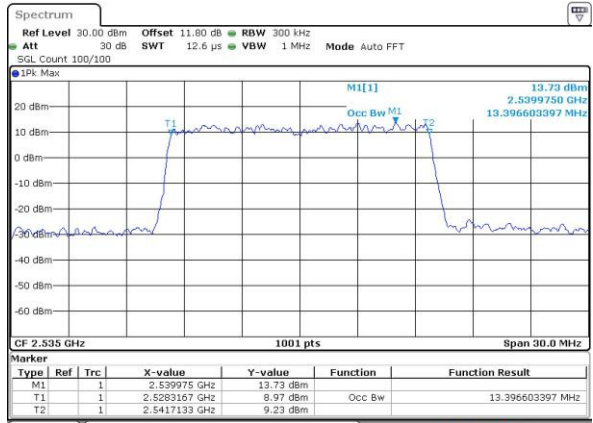
LTE Band 7

Lowest Channel / 15MHz / 64QAM



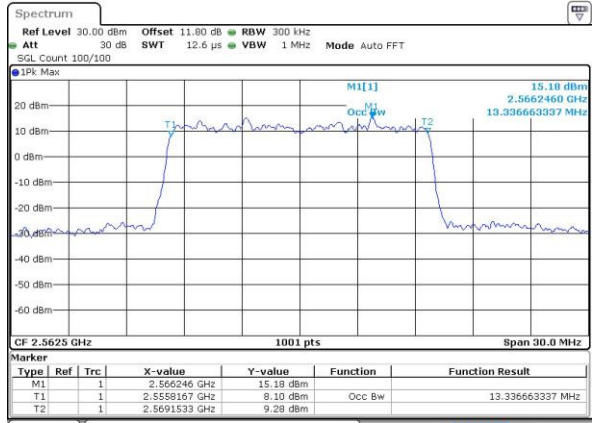
Date: 27 APR 2017 22:04:28

Middle Channel / 15MHz / 64QAM



Date: 27 APR 2017 22:08:02

Highest Channel / 15MHz / 64QAM

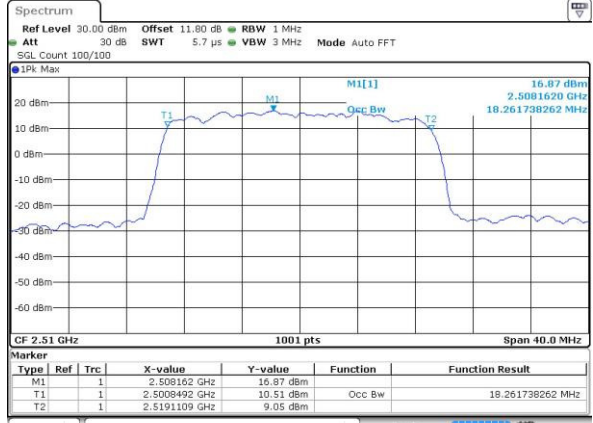


Date: 27 APR 2017 22:09:16



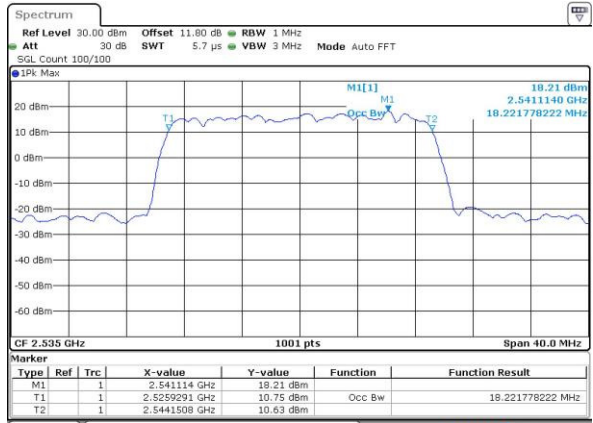
LTE Band 7

Lowest Channel / 20MHz / 64QAM



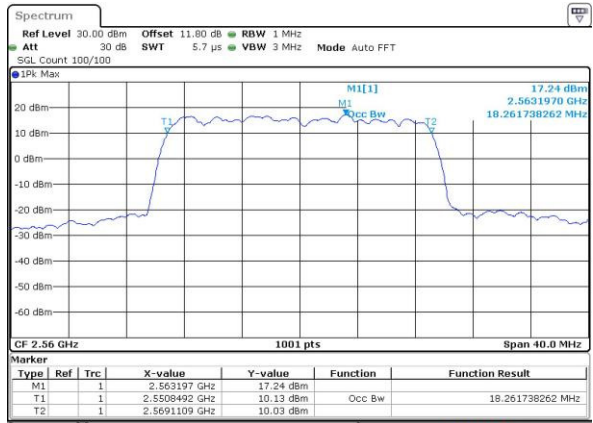
Date: 27 APR 2017 22:12:50

Middle Channel / 20MHz / 64QAM



Date: 27 APR 2017 22:16:24

Highest Channel / 20MHz / 64QAM



Date: 27 APR 2017 22:17:39

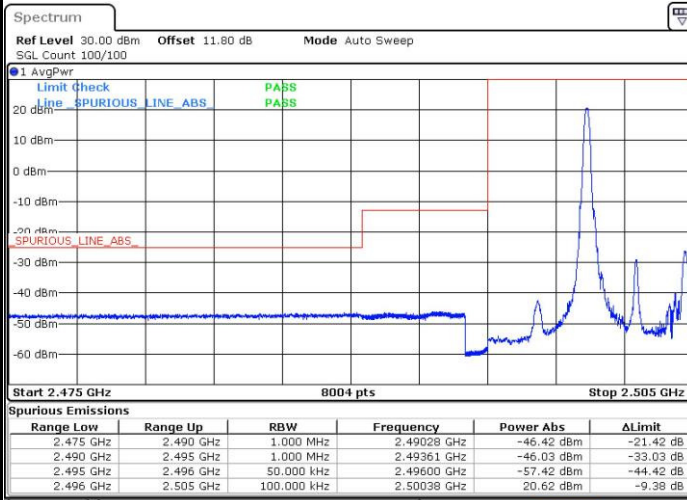


**Conducted Band Edge**



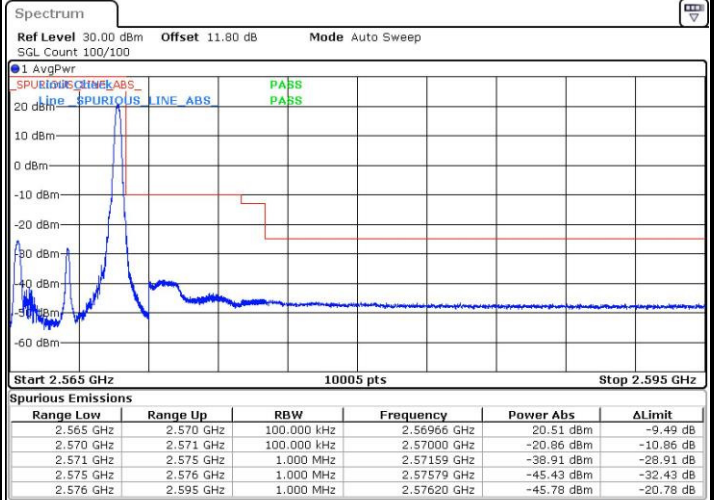
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



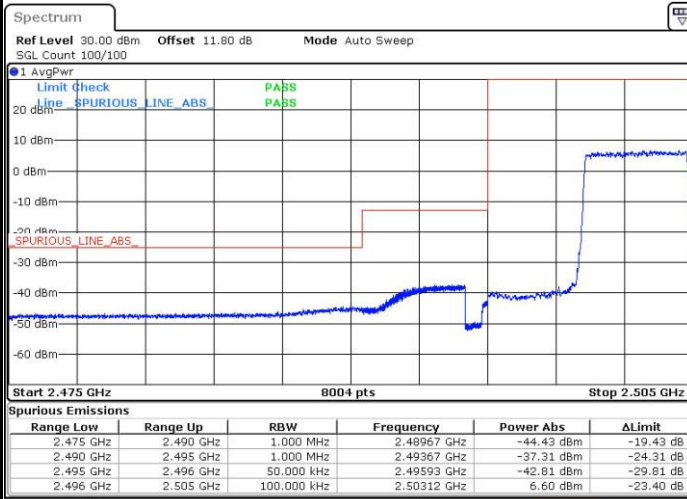
Date: 6 APR 2017 10:15:50

Highest Band Edge / 1 RB



Date: 6 APR 2017 10:25:27

Lowest Band Edge / Full RB



Date: 6 APR 2017 10:18:09

Highest Band Edge / Full RB



Date: 6 APR 2017 10:27:46