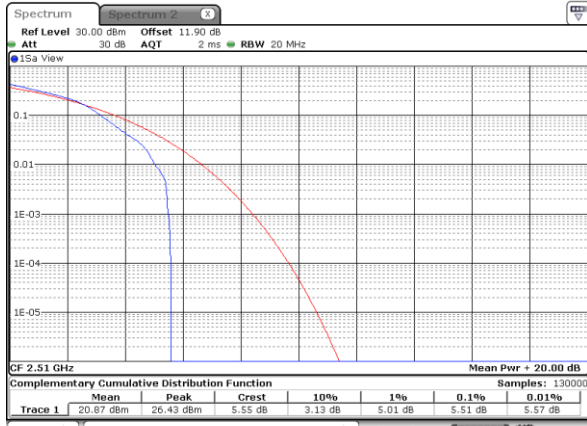




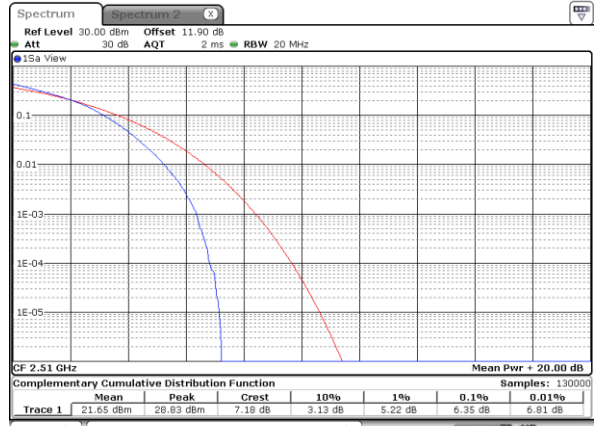
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



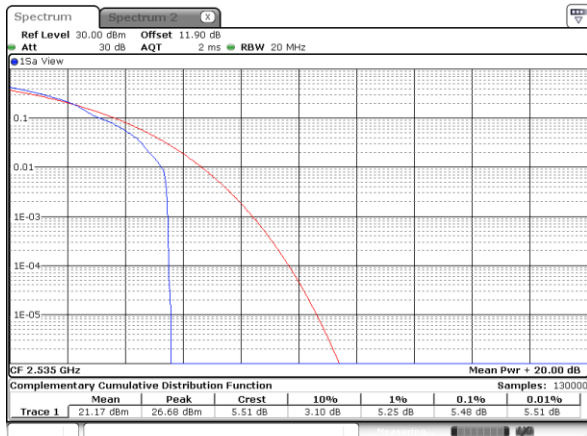
Date: 24 AUG 2017 14:35:51

Lowest Channel / Full RB



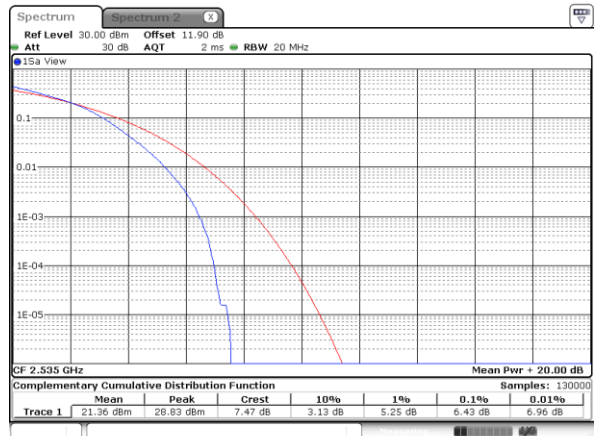
Date: 24 AUG 2017 14:36:00

Middle Channel / 1RB



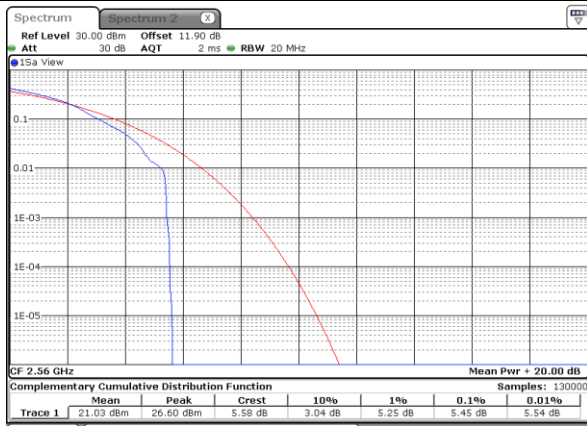
Date: 24 AUG 2017 14:36:14

Middle Channel / Full RB



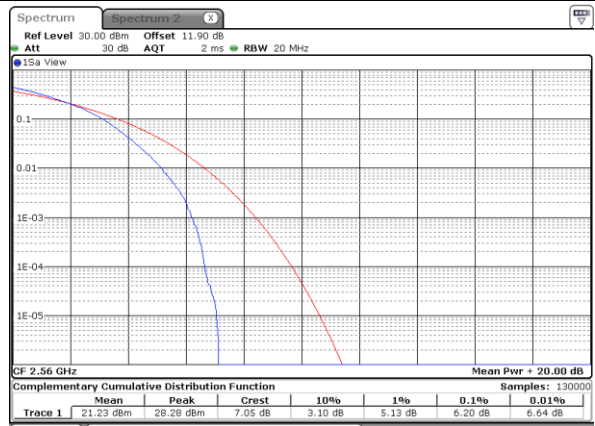
Date: 24 AUG 2017 14:36:25

Highest Channel / 1RB



Date: 24 AUG 2017 14:36:41

Highest Channel / Full RB

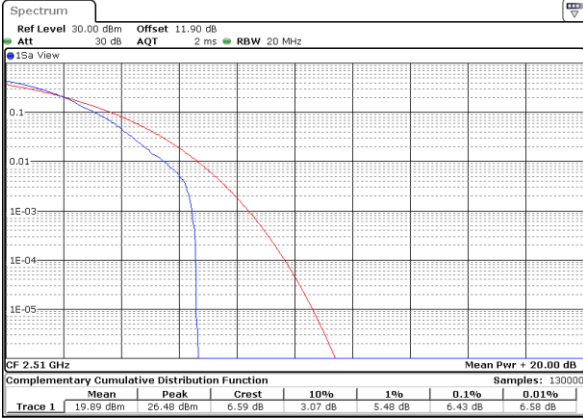


Date: 24 AUG 2017 14:36:51



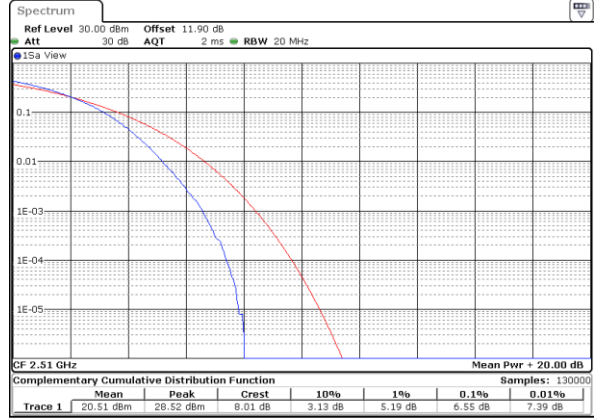
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



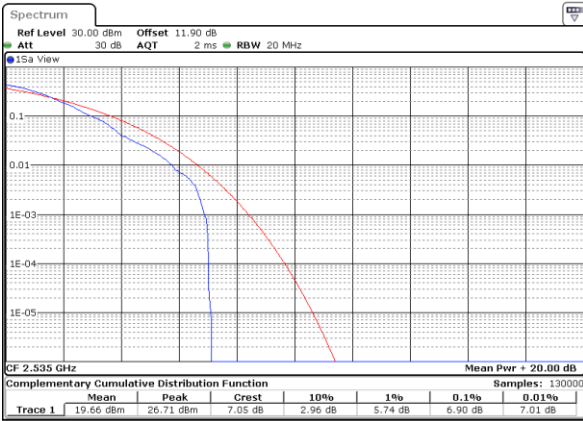
Date: 19.OCT.2017 17:00:36

Lowest Channel / Full RB



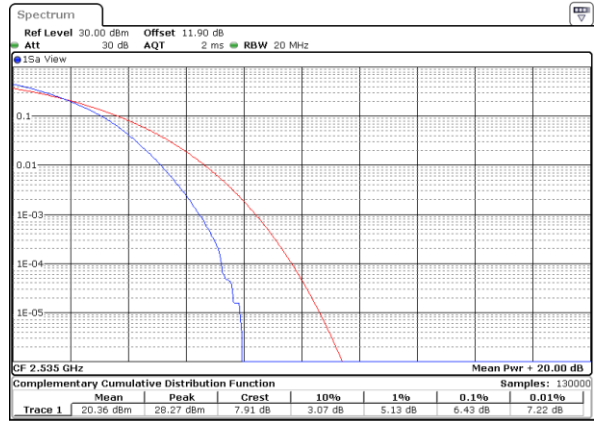
Date: 19.OCT.2017 17:00:46

Middle Channel / 1RB



Date: 19.OCT.2017 17:01:13

Middle Channel / Full RB



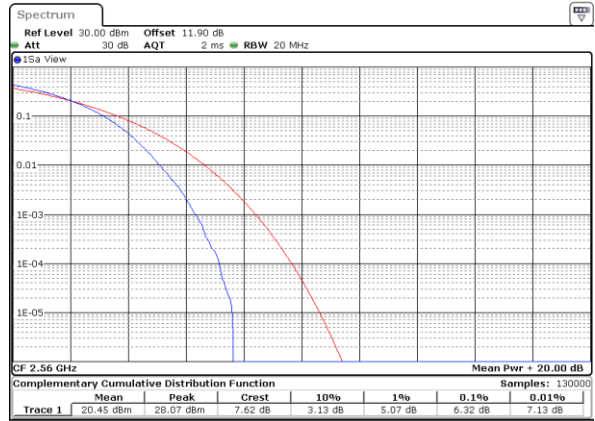
Date: 19.OCT.2017 17:01:23

Highest Channel / 1RB



Date: 19.OCT.2017 17:01:42

Highest Channel / Full RB



Date: 19.OCT.2017 17:01:57



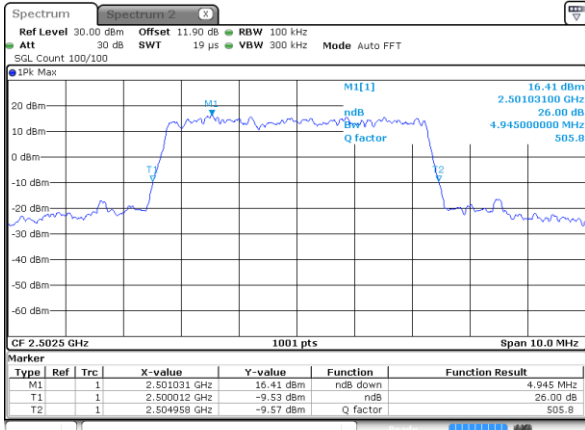
26dB Bandwidth

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	-	-	-	-	4.95	4.90	9.67	9.77	14.48	14.30	20.26	20.26
Middle CH	-	-	-	-	4.88	4.84	9.67	9.77	14.36	14.24	20.18	20.02
Highest CH	-	-	-	-	4.88	4.95	9.79	9.85	14.51	14.33	20.14	20.14
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.95	-	9.77	-	14.42	-	20.18	-
Middle CH	-	-	-	-	4.93	-	9.93	-	14.54	-	20.26	-
Highest CH	-	-	-	-	4.90	-	9.81	-	14.21	-	20.06	-



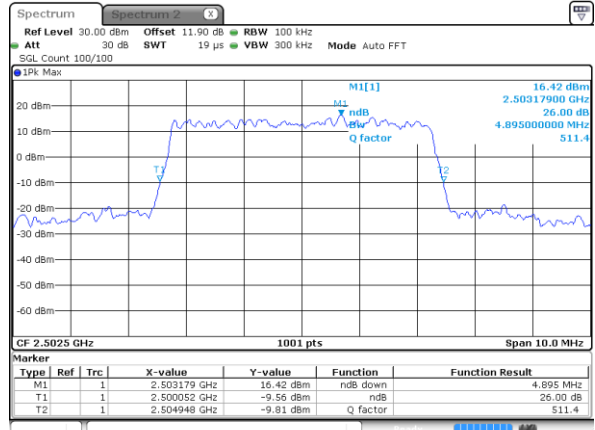
LTE Band 7

Lowest Channel / 5MHz / QPSK



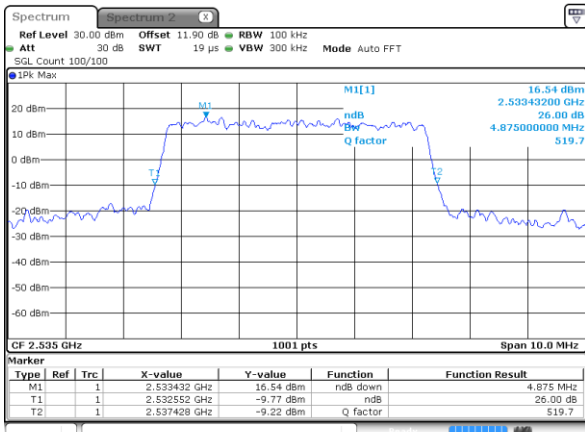
Date: 24 AUG 2017 11:27:40

Lowest Channel / 5MHz / 16QAM



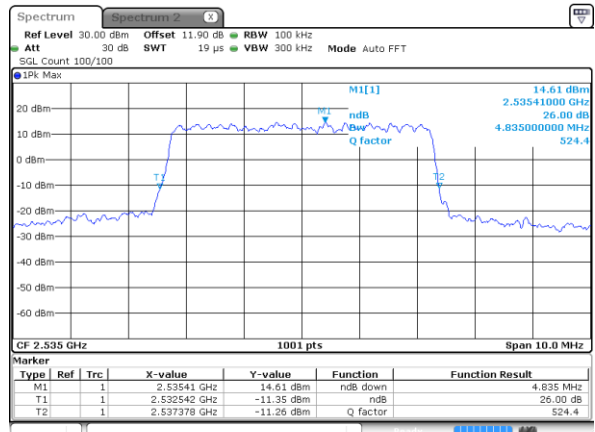
Date: 24 AUG 2017 11:27:50

Middle Channel / 5MHz / QPSK



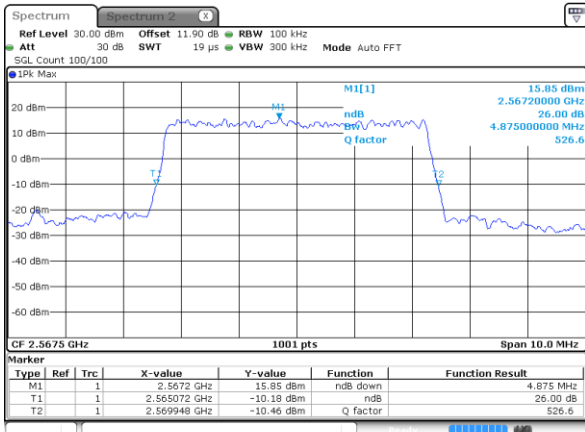
Date: 24 AUG 2017 11:34:44

Middle Channel / 5MHz / 16QAM



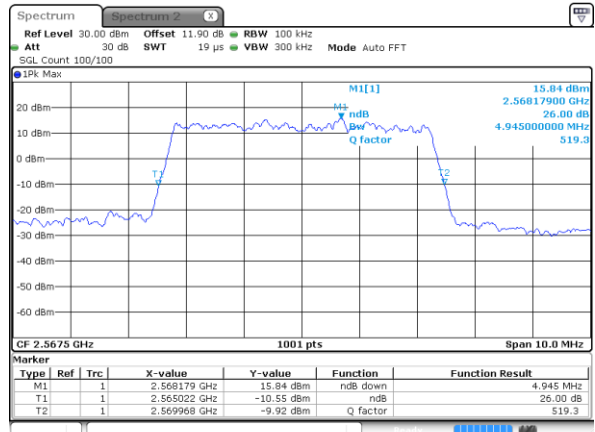
Date: 24 AUG 2017 11:34:54

Highest Channel / 5MHz / QPSK



Date: 24 AUG 2017 11:37:11

Highest Channel / 5MHz / 16QAM

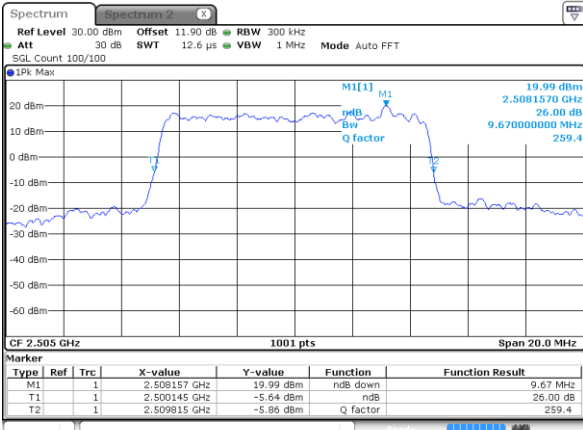


Date: 24 AUG 2017 11:37:21



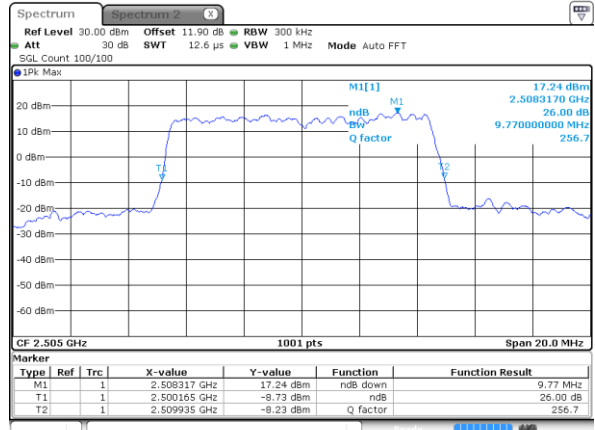
LTE Band 7

Lowest Channel / 10MHz / QPSK



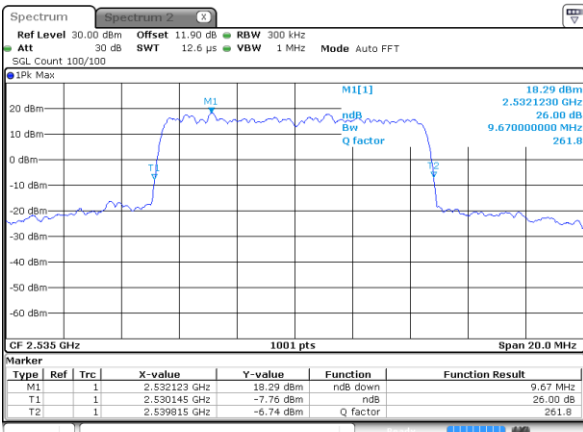
Date: 24 AUG 2017 13:42:26

Lowest Channel / 10MHz / 16QAM



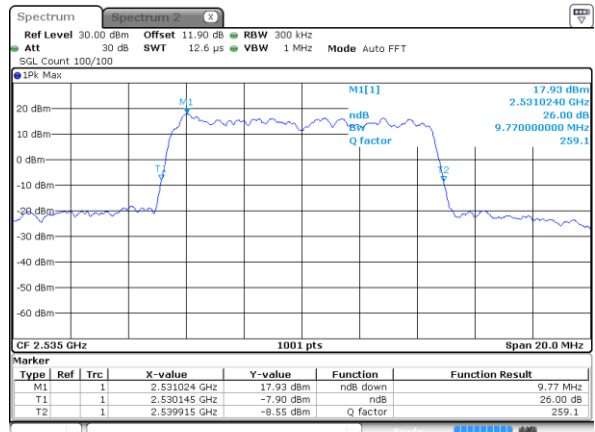
Date: 24 AUG 2017 13:42:36

Middle Channel / 10MHz / QPSK



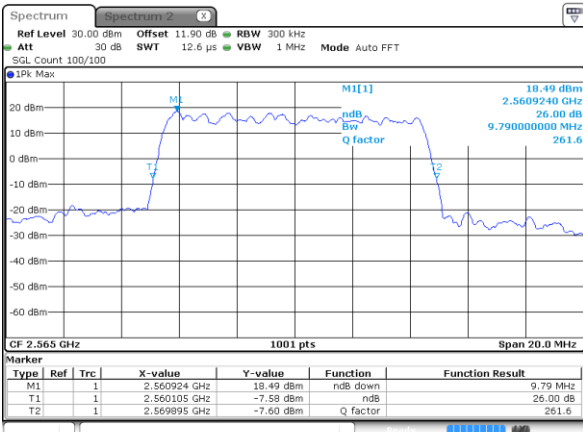
Date: 24 AUG 2017 13:49:30

Middle Channel / 10MHz / 16QAM



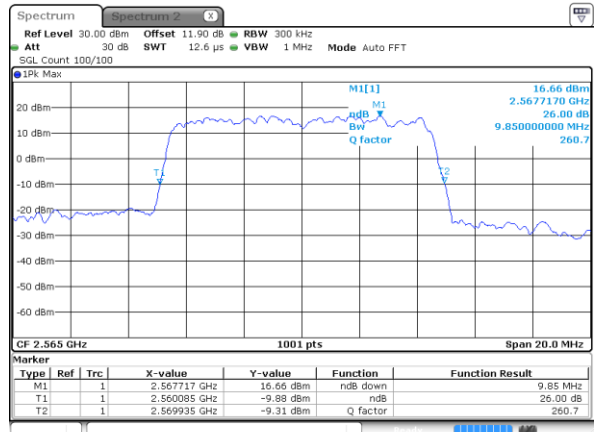
Date: 24 AUG 2017 13:49:40

Highest Channel / 10MHz / QPSK



Date: 24 AUG 2017 13:51:56

Highest Channel / 10MHz / 16QAM

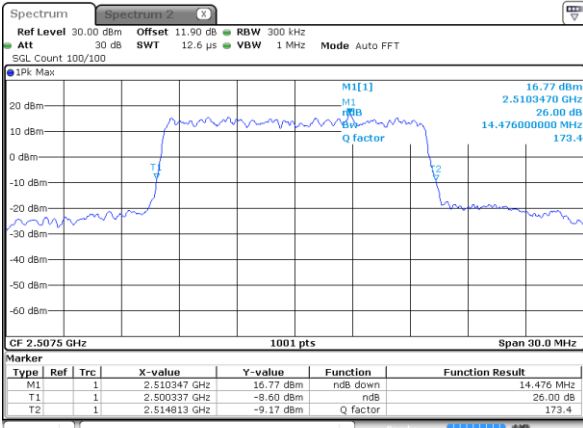


Date: 24 AUG 2017 13:52:06



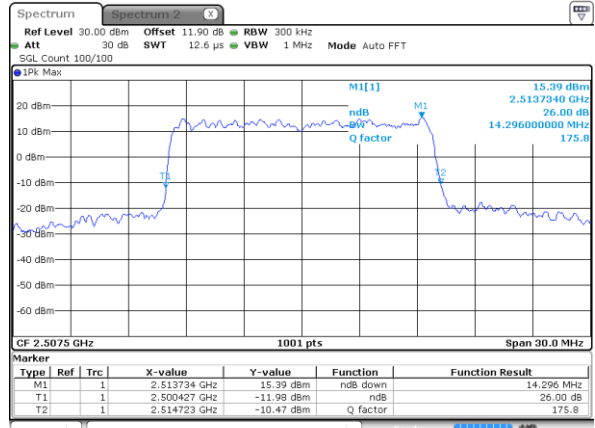
LTE Band 7

Lowest Channel / 15MHz / QPSK



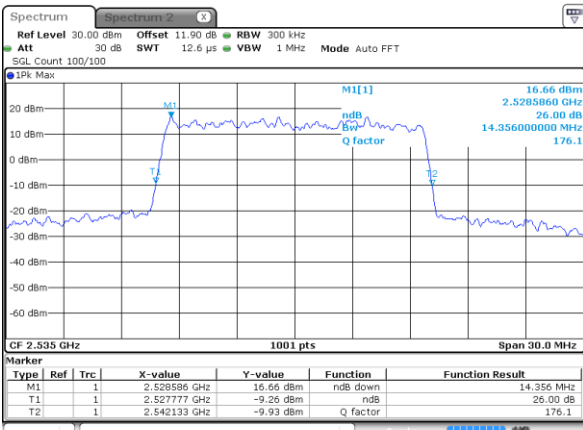
Date: 24 AUG 2017 13:59:00

Lowest Channel / 15MHz / 16QAM



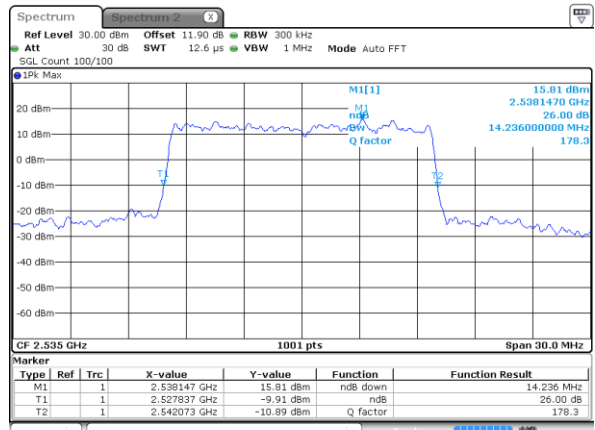
Date: 24 AUG 2017 13:59:10

Middle Channel / 15MHz / QPSK



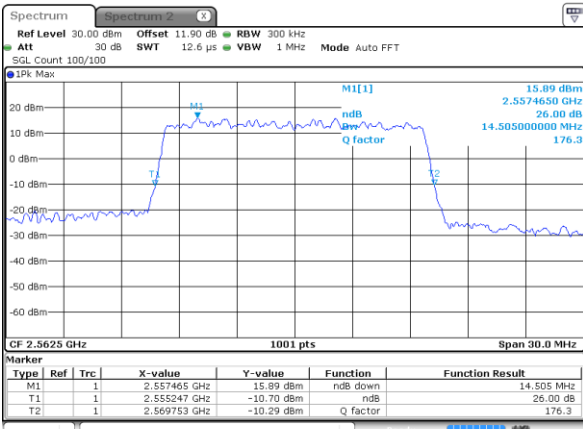
Date: 24 AUG 2017 14:06:03

Middle Channel / 15MHz / 16QAM



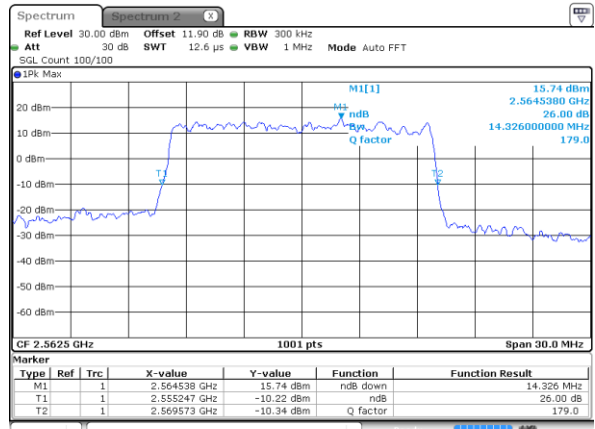
Date: 24 AUG 2017 14:06:13

Highest Channel / 15MHz / QPSK



Date: 24 AUG 2017 14:09:59

Highest Channel / 15MHz / 16QAM

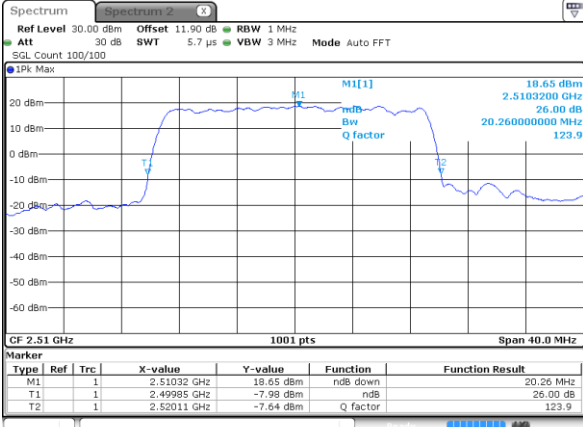


Date: 24 AUG 2017 14:10:09



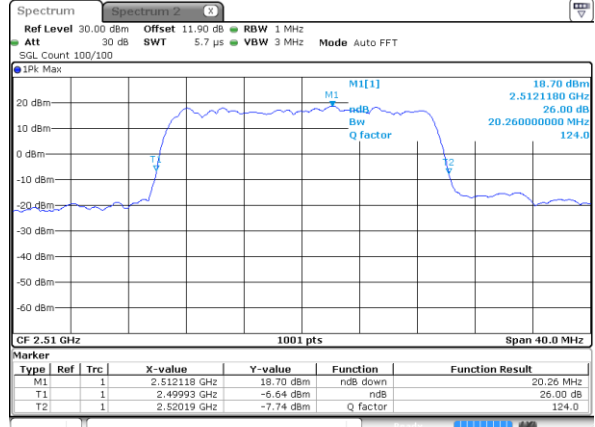
LTE Band 7

Lowest Channel / 20MHz / QPSK



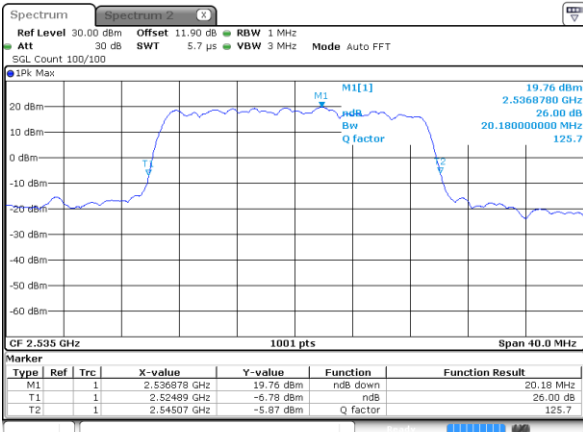
Date: 24 AUG 2017 14:17:03

Lowest Channel / 20MHz / 16QAM



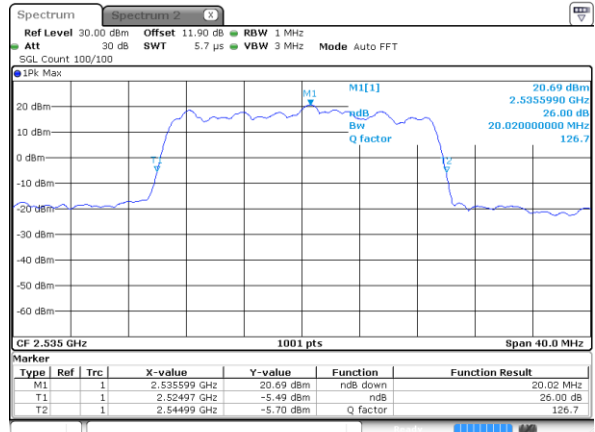
Date: 24 AUG 2017 14:17:13

Middle Channel / 20MHz / QPSK



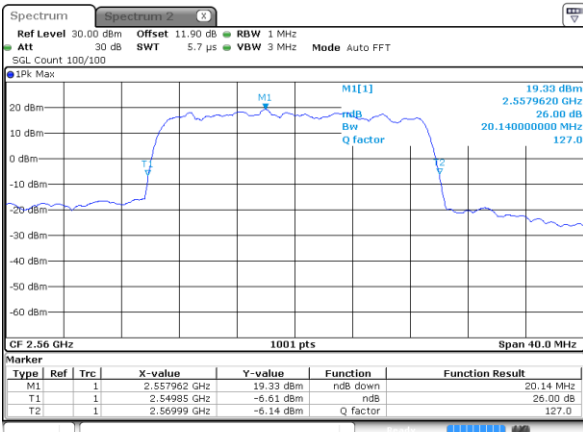
Date: 24 AUG 2017 14:24:06

Middle Channel / 20MHz / 16QAM



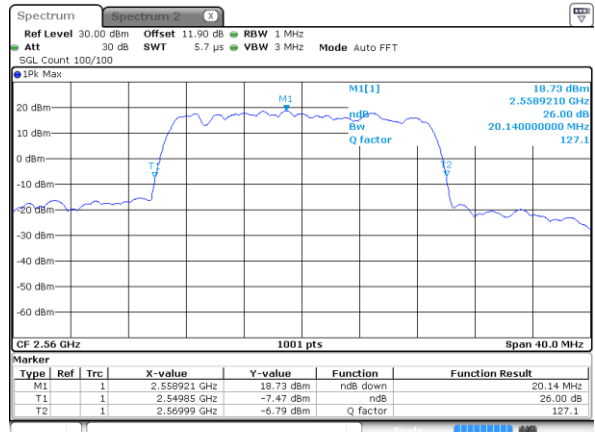
Date: 24 AUG 2017 14:24:16

Highest Channel / 20MHz / QPSK



Date: 24 AUG 2017 14:26:33

Highest Channel / 20MHz / 16QAM

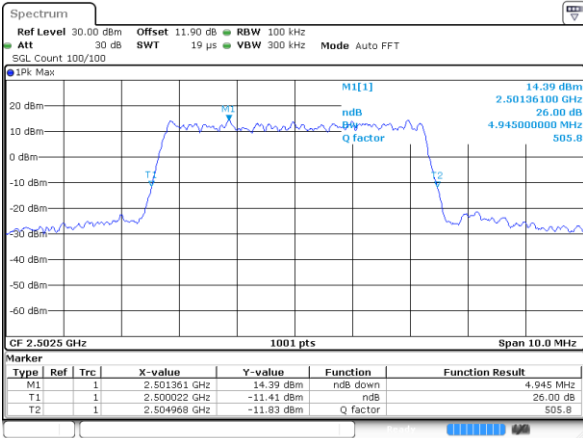


Date: 24 AUG 2017 14:26:43



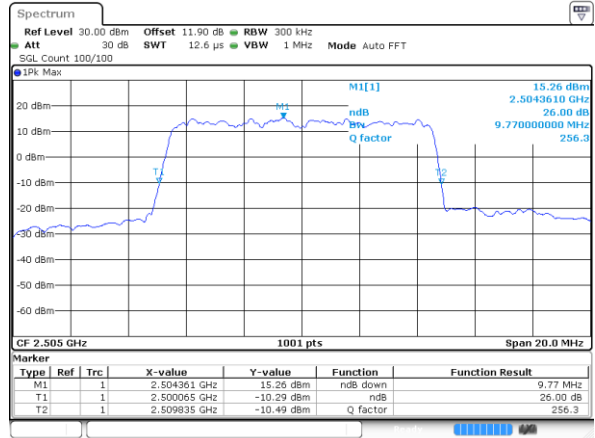
LTE Band 7

Lowest Channel / 5MHz / 64QAM



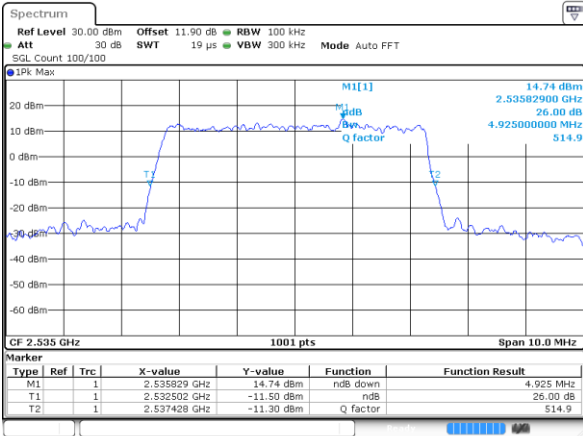
Date: 19.OCT.2017 16:27:34

Lowest Channel / 10MHz / 64QAM



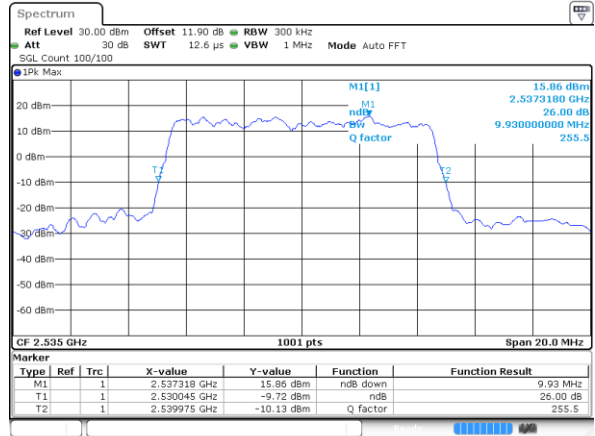
Date: 19.OCT.2017 16:35:51

Middle Channel / 5MHz / 64QAM



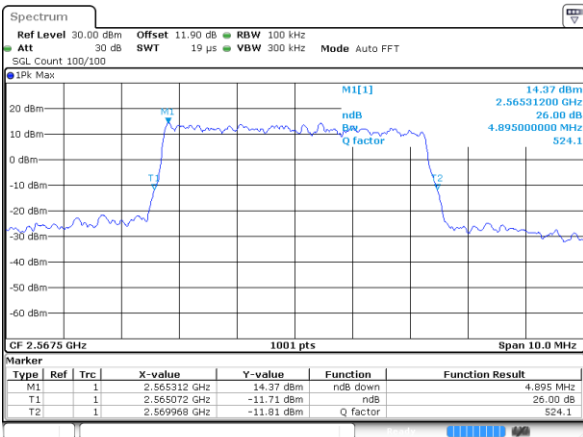
Date: 19.OCT.2017 16:31:06

Middle Channel / 10MHz / 64QAM



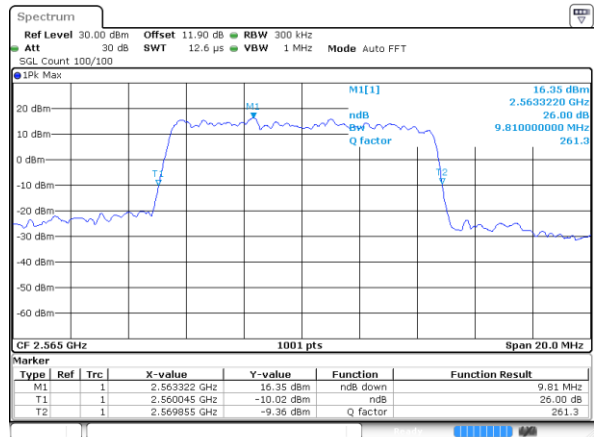
Date: 19.OCT.2017 16:39:23

Highest Channel / 5MHz / 64QAM



Date: 19.OCT.2017 16:32:19

Highest Channel / 10MHz / 64QAM

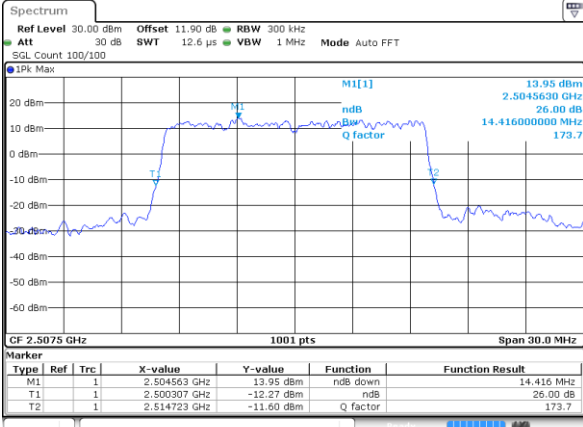


Date: 19.OCT.2017 16:40:36



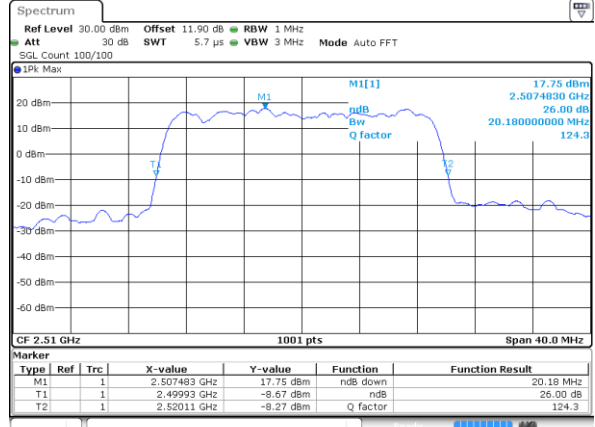
LTE Band 7

Lowest Channel / 15MHz / 64QAM



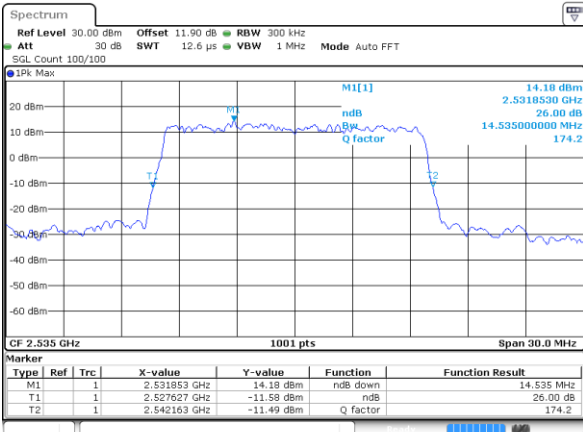
Date: 19.OCT.2017 16:44:08

Lowest Channel / 20MHz / 64QAM



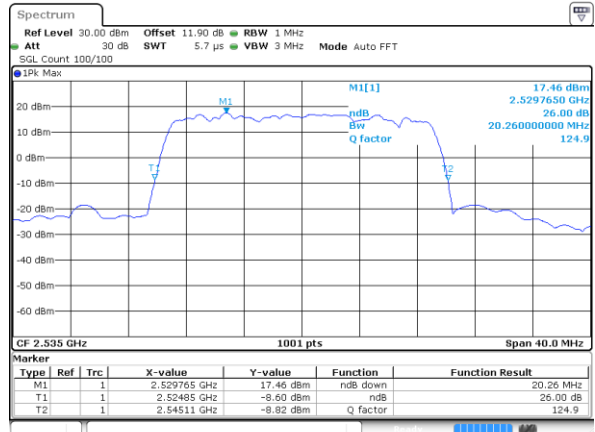
Date: 19.OCT.2017 16:52:25

Middle Channel / 15MHz / 64QAM



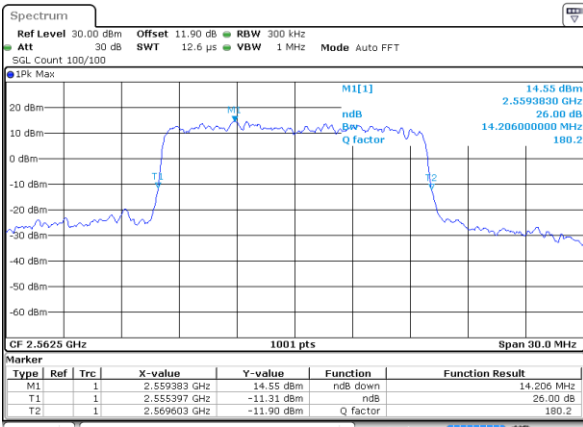
Date: 19.OCT.2017 16:47:39

Middle Channel / 20MHz / 64QAM



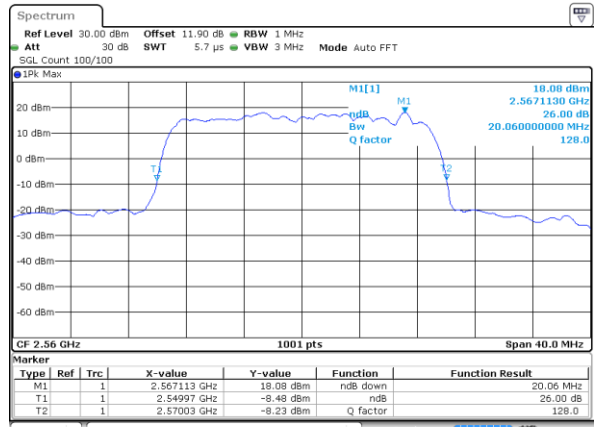
Date: 19.OCT.2017 16:55:57

Highest Channel / 15MHz / 64QAM



Date: 19.OCT.2017 16:48:53

Highest Channel / 20MHz / 64QAM



Date: 19.OCT.2017 16:57:10



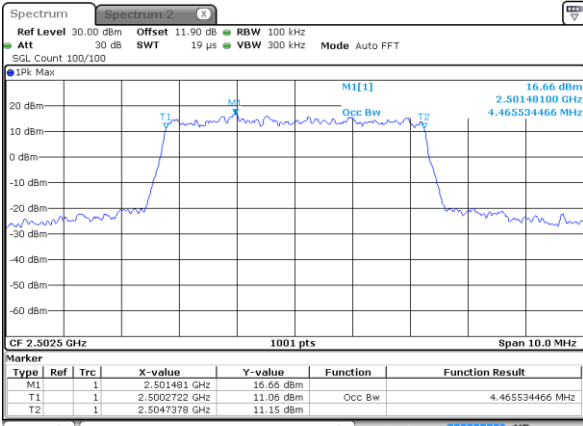
Occupied Bandwidth

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	-	-	-	-	4.47	4.49	9.11	8.99	13.46	13.49	18.3	18.38
Middle CH	-	-	-	-	4.48	4.5	8.99	9.01	13.43	13.4	18.22	18.22
Highest CH	-	-	-	-	4.48	4.52	9.03	9.01	13.4	13.4	18.34	18.26
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.52	-	9.03	-	13.43	-	18.38	-
Middle CH	-	-	-	-	4.48	-	9.05	-	13.43	-	18.34	-
Highest CH	-	-	-	-	4.48	-	8.97	-	13.37	-	18.14	-



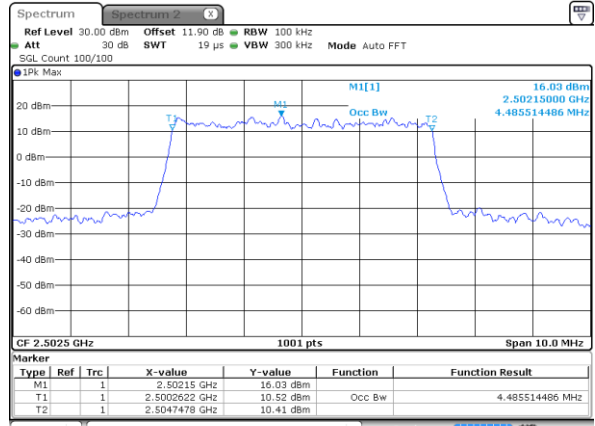
LTE Band 7

Lowest Channel / 5MHz / QPSK



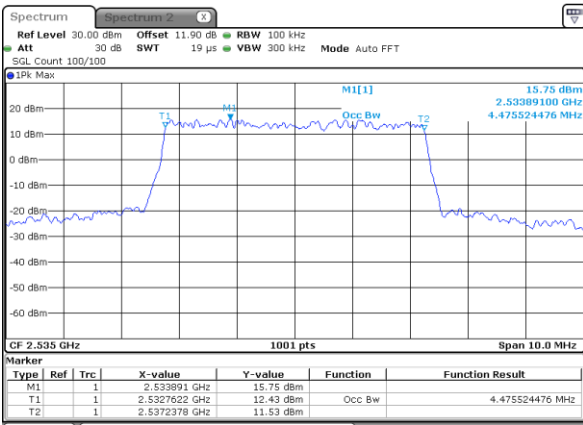
Date: 24 AUG 2017 11:27:20

Lowest Channel / 5MHz / 16QAM



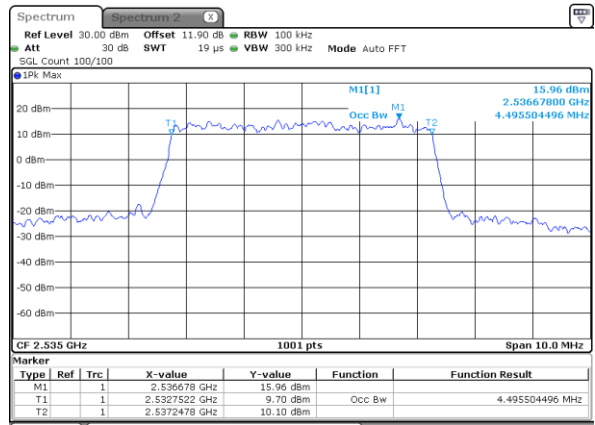
Date: 24 AUG 2017 11:27:30

Middle Channel / 5MHz / QPSK



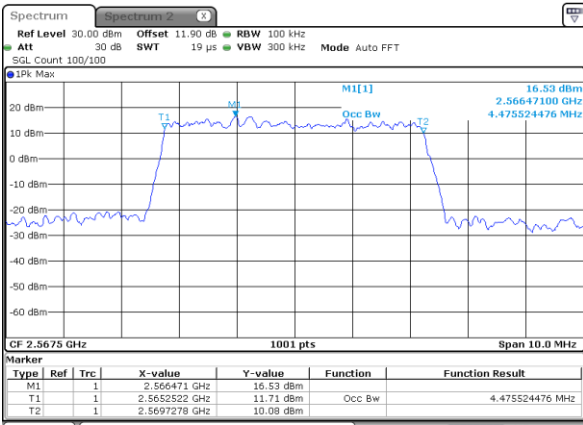
Date: 24 AUG 2017 11:34:24

Middle Channel / 5MHz / 16QAM



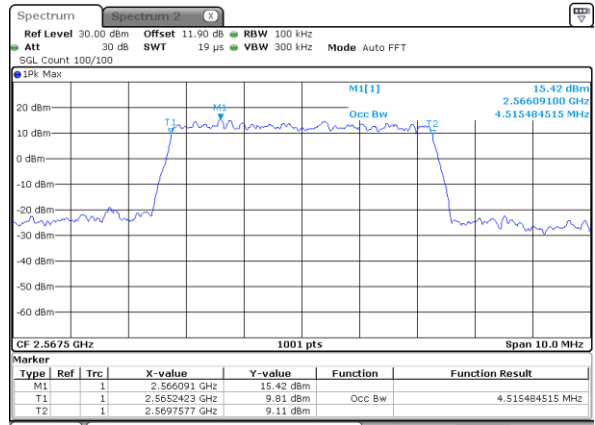
Date: 24 AUG 2017 11:34:34

Highest Channel / 5MHz / QPSK



Date: 24 AUG 2017 11:36:50

Highest Channel / 5MHz / 16QAM

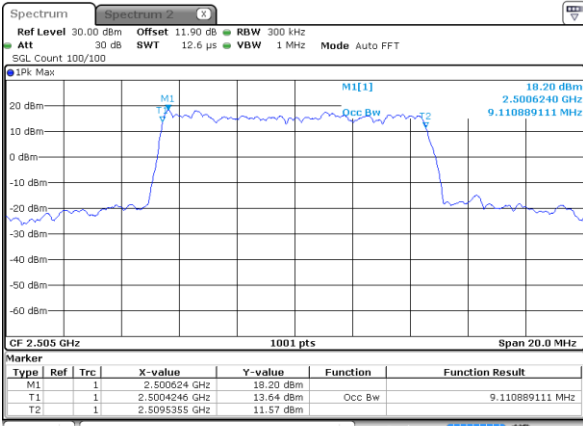


Date: 24 AUG 2017 11:37:01



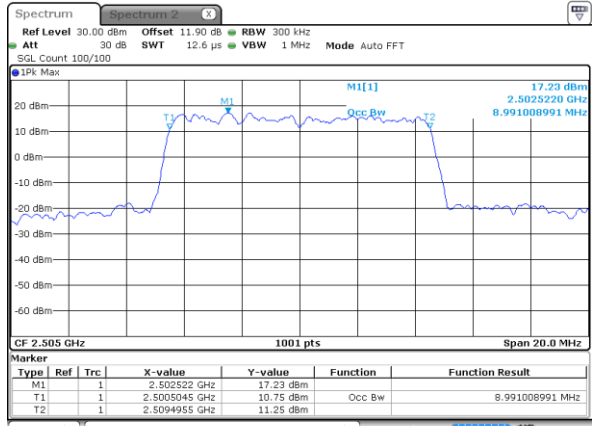
LTE Band 7

Lowest Channel / 10MHz / QPSK



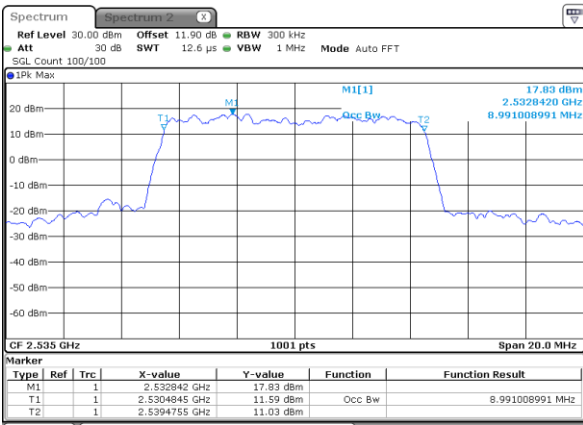
Date: 24 AUG 2017 13:42:06

Lowest Channel / 10MHz / 16QAM



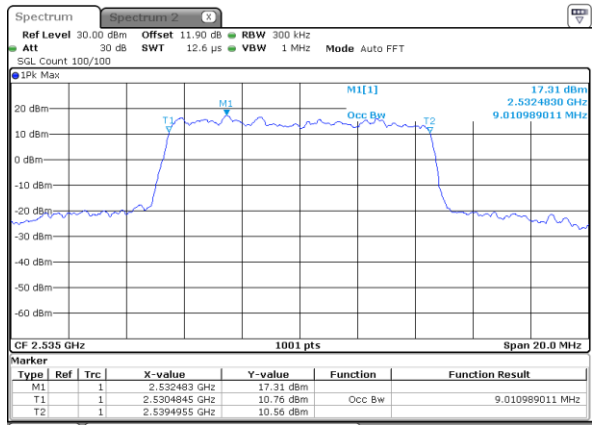
Date: 24 AUG 2017 13:42:16

Middle Channel / 10MHz / QPSK



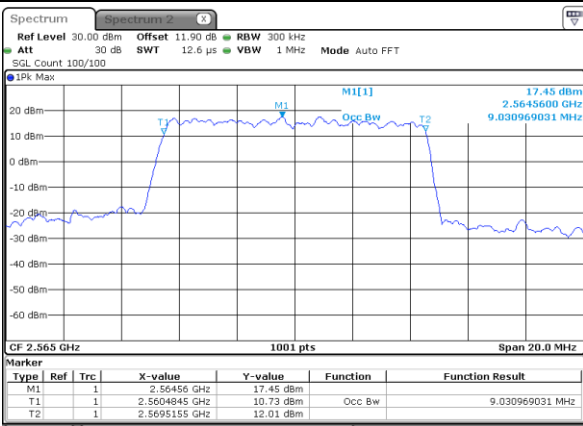
Date: 24 AUG 2017 13:49:10

Middle Channel / 10MHz / 16QAM



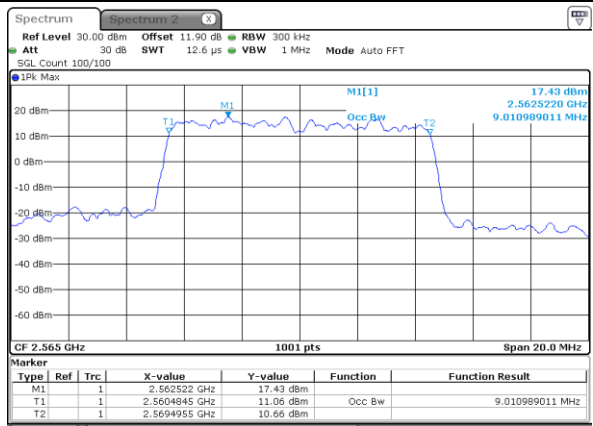
Date: 24 AUG 2017 13:49:20

Highest Channel / 10MHz / QPSK



Date: 24 AUG 2017 13:51:36

Highest Channel / 10MHz / 16QAM

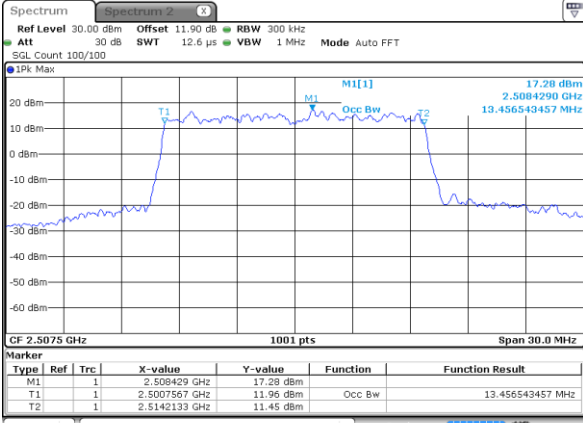


Date: 24 AUG 2017 13:51:46



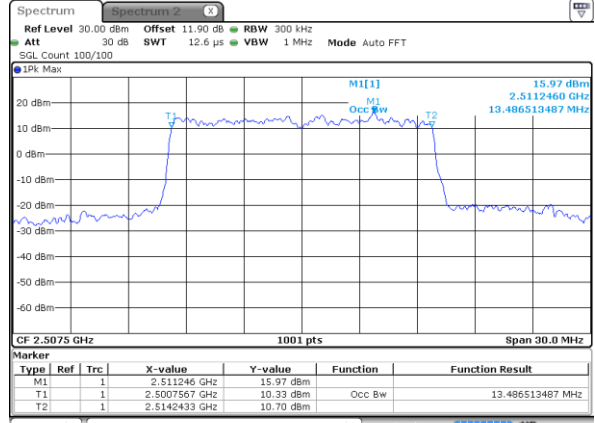
LTE Band 7

Lowest Channel / 15MHz / QPSK



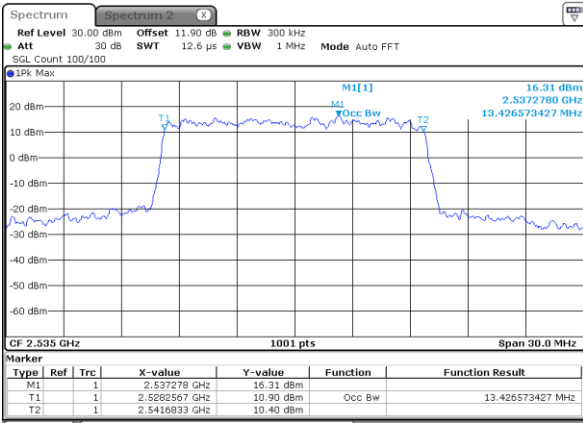
Date: 24 AUG 2017 13:58:40

Lowest Channel / 15MHz / 16QAM



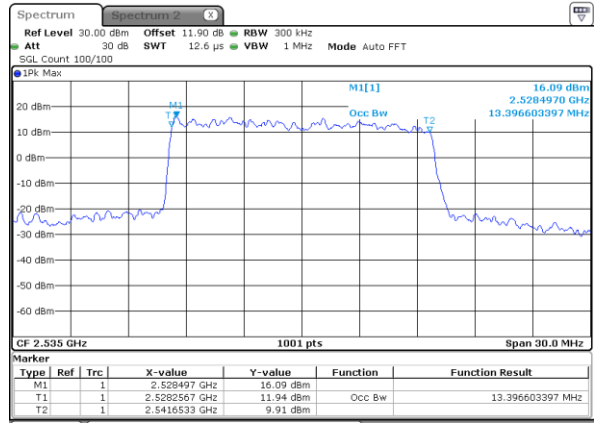
Date: 24 AUG 2017 13:58:50

Middle Channel / 15MHz / QPSK



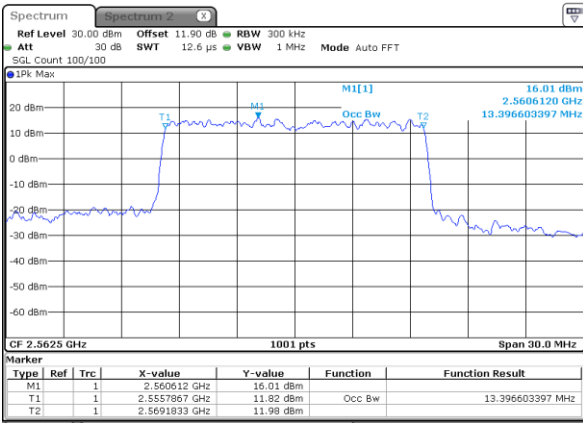
Date: 24 AUG 2017 14:05:43

Middle Channel / 15MHz / 16QAM



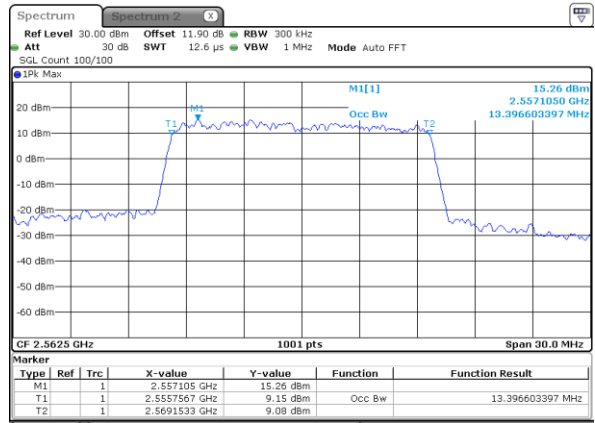
Date: 24 AUG 2017 14:05:53

Highest Channel / 15MHz / QPSK



Date: 24 AUG 2017 14:09:39

Highest Channel / 15MHz / 16QAM

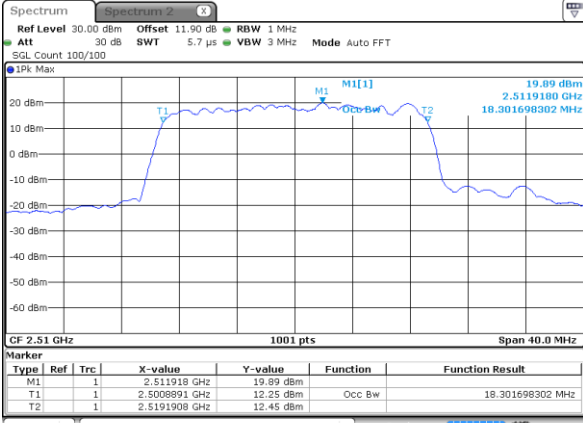


Date: 24 AUG 2017 14:09:49



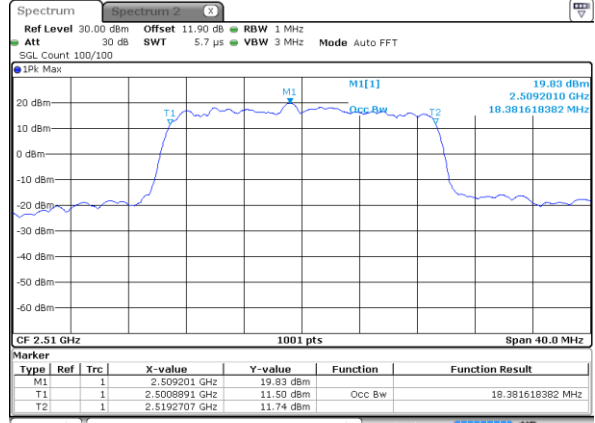
LTE Band 7

Lowest Channel / 20MHz / QPSK



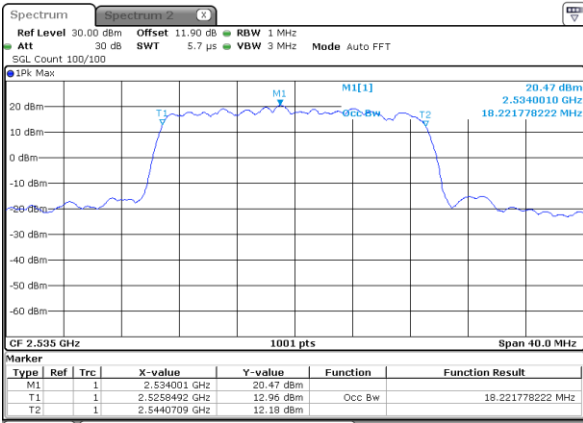
Date: 24 AUG 2017 14:16:43

Lowest Channel / 20MHz / 16QAM



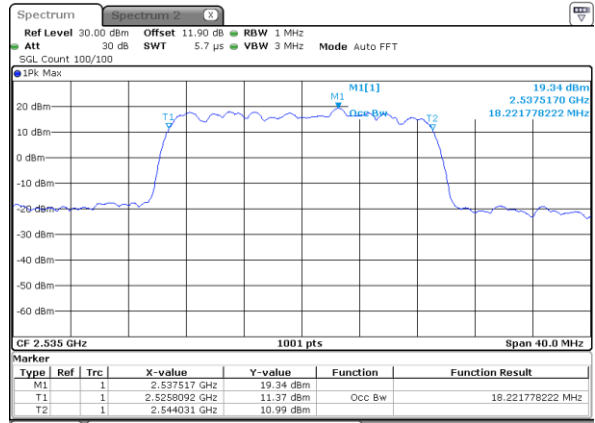
Date: 24 AUG 2017 14:16:53

Middle Channel / 20MHz / QPSK



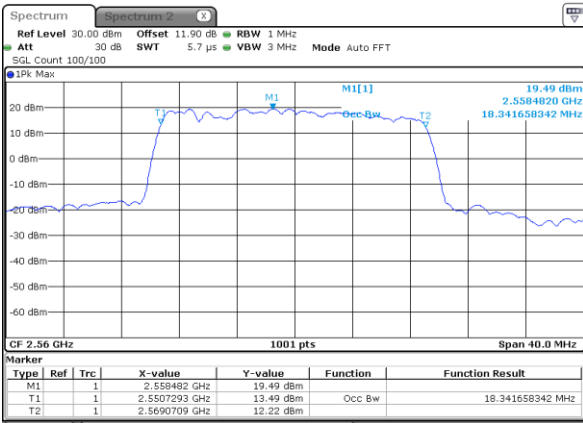
Date: 24 AUG 2017 14:23:47

Middle Channel / 20MHz / 16QAM



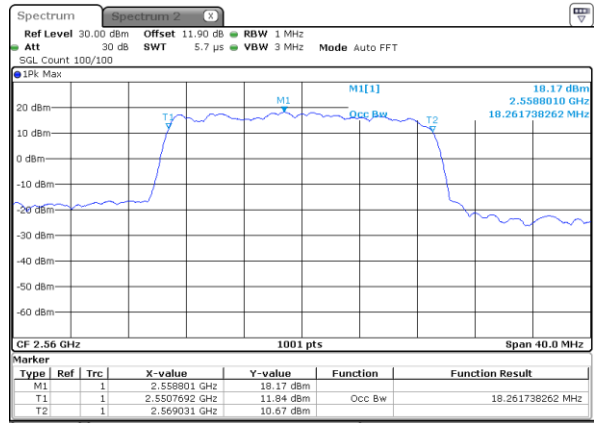
Date: 24 AUG 2017 14:23:57

Highest Channel / 20MHz / QPSK



Date: 24 AUG 2017 14:26:13

Highest Channel / 20MHz / 16QAM

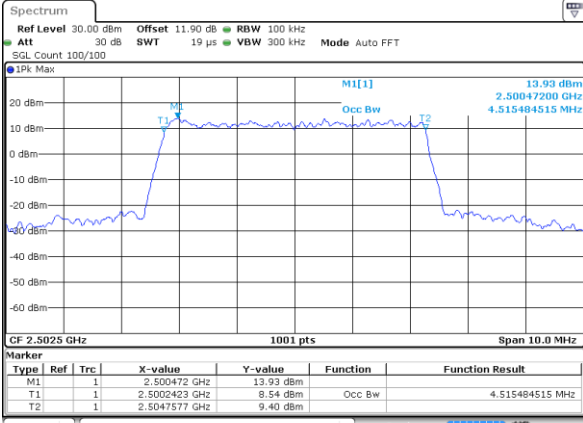


Date: 24 AUG 2017 14:26:23



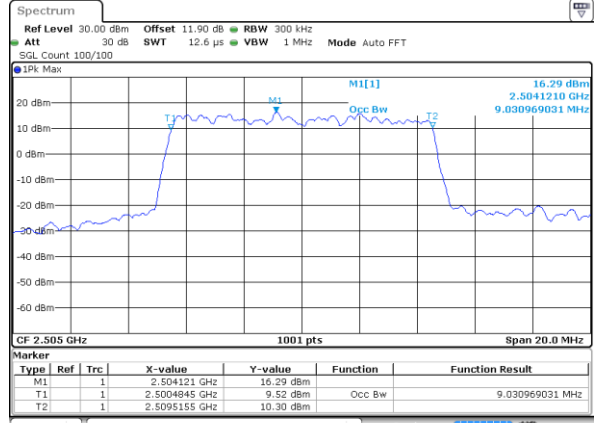
LTE Band 7

Lowest Channel / 5MHz / 64QAM



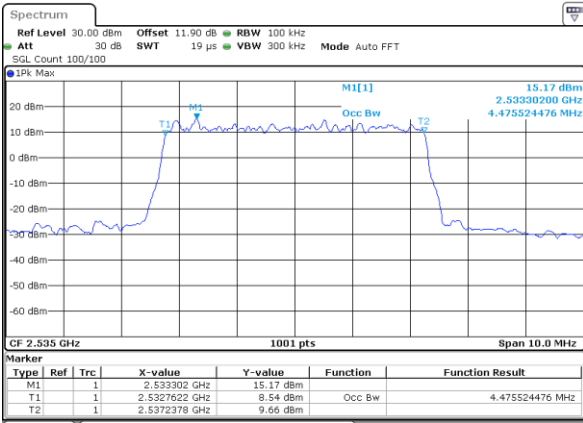
Date: 19.OCT.2017 16:27:24

Lowest Channel / 10MHz / 64QAM



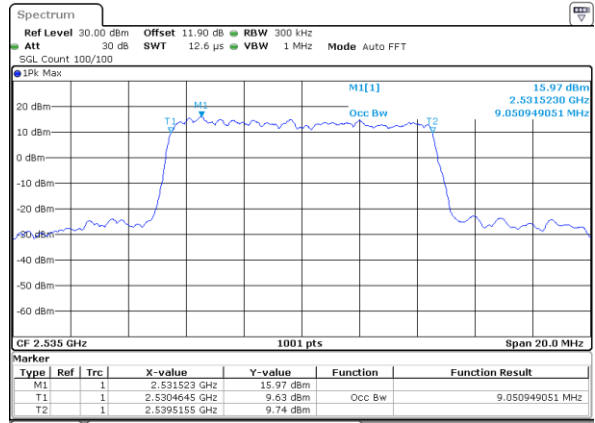
Date: 19.OCT.2017 16:35:41

Middle Channel / 5MHz / 64QAM



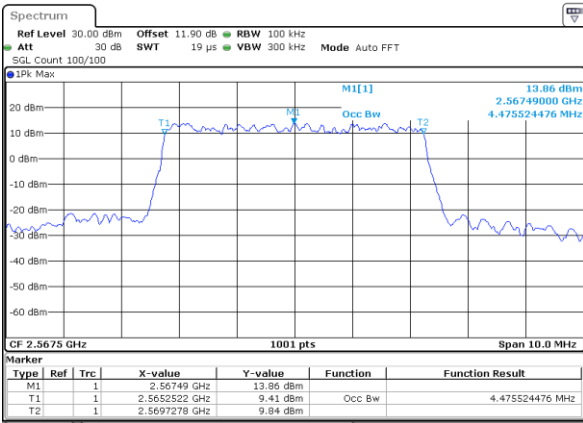
Date: 19.OCT.2017 16:30:56

Middle Channel / 10MHz / 64QAM



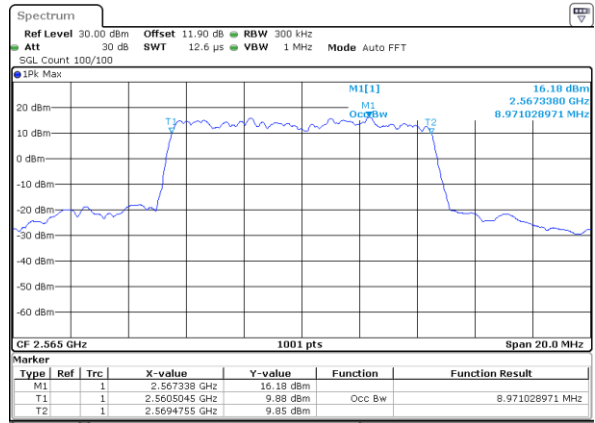
Date: 19.OCT.2017 16:39:13

Highest Channel / 5MHz / 64QAM



Date: 19.OCT.2017 16:32:09

Highest Channel / 10MHz / 64QAM

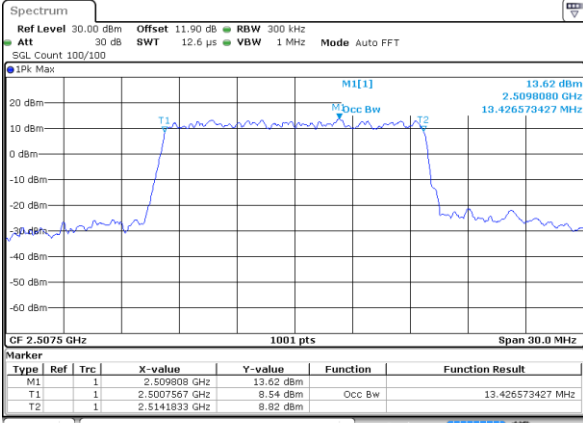


Date: 19.OCT.2017 16:40:26



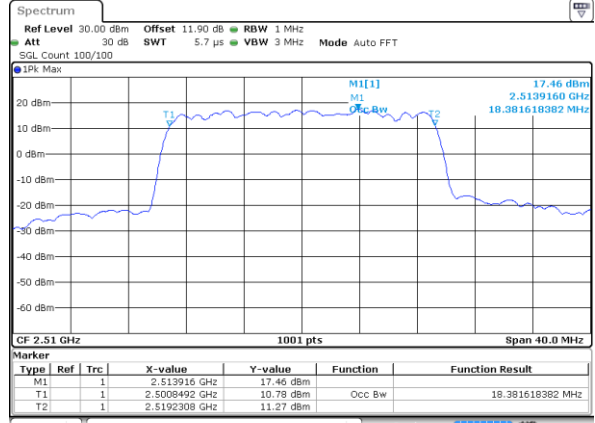
LTE Band 7

Lowest Channel / 15MHz / 64QAM



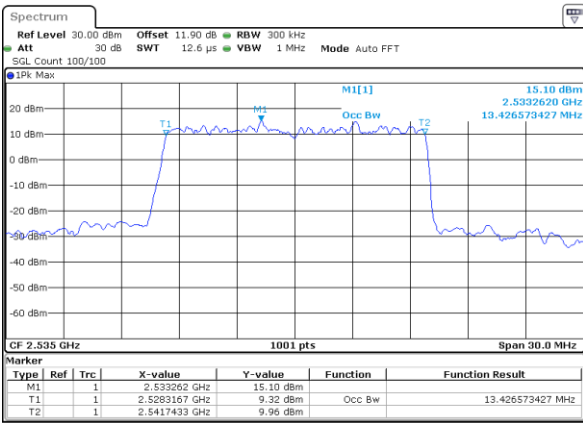
Date: 19.OCT.2017 16:43:58

Lowest Channel / 20MHz / 64QAM



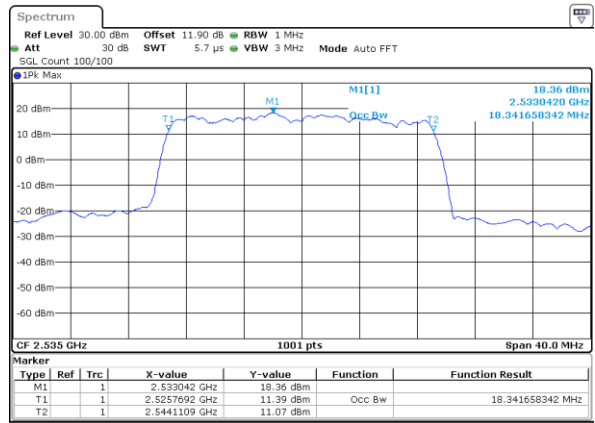
Date: 19.OCT.2017 16:52:15

Middle Channel / 15MHz / 64QAM



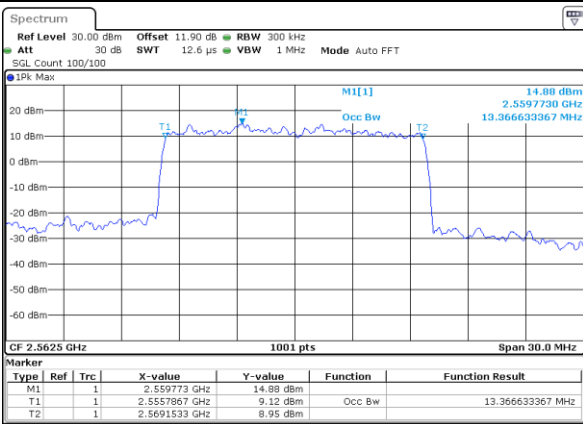
Date: 19.OCT.2017 16:47:30

Middle Channel / 20MHz / 64QAM



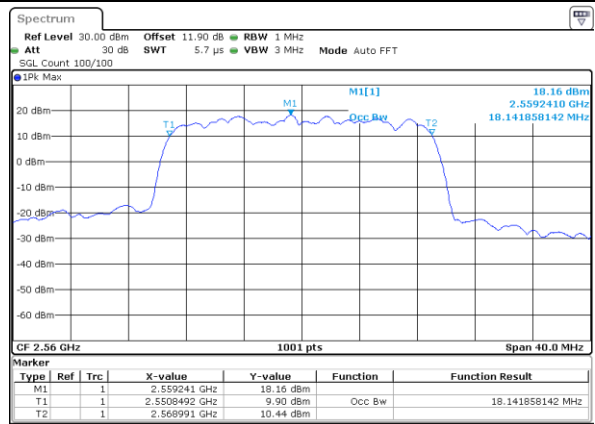
Date: 19.OCT.2017 16:55:47

Highest Channel / 15MHz / 64QAM



Date: 19.OCT.2017 16:48:43

Highest Channel / 20MHz / 64QAM



Date: 19.OCT.2017 16:57:00

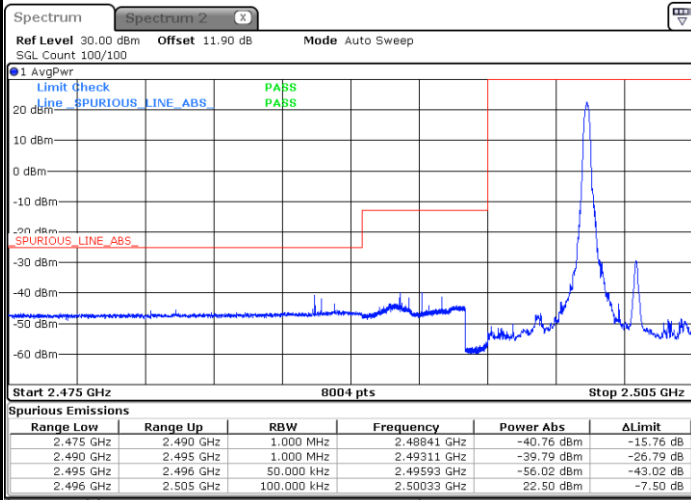


Conducted Band Edge



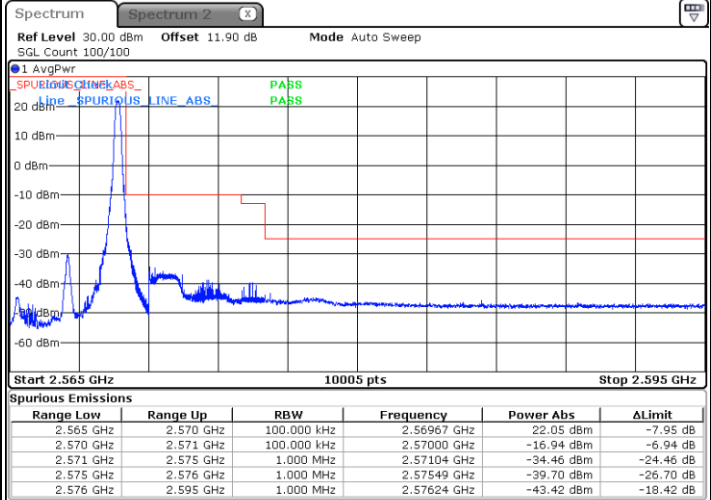
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



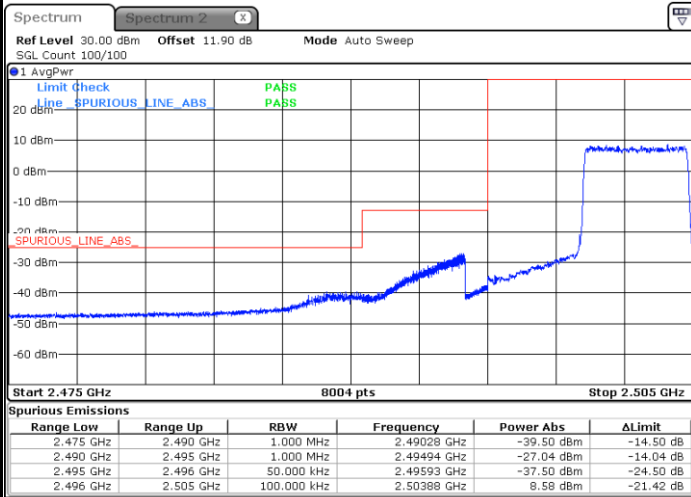
Date: 24 AUG 2017 11:28:59

Highest Band Edge / 1 RB



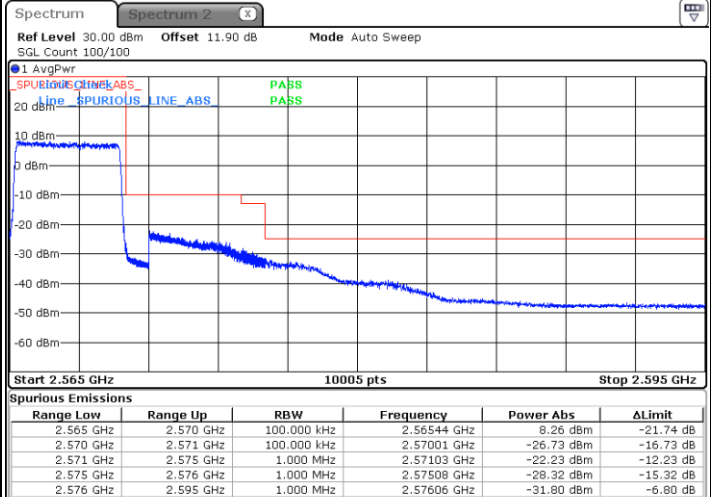
Date: 24 AUG.2017 11:38:29

Lowest Band Edge / Full RB



Date: 24 AUG.2017 11:31:17

Highest Band Edge / Full RB

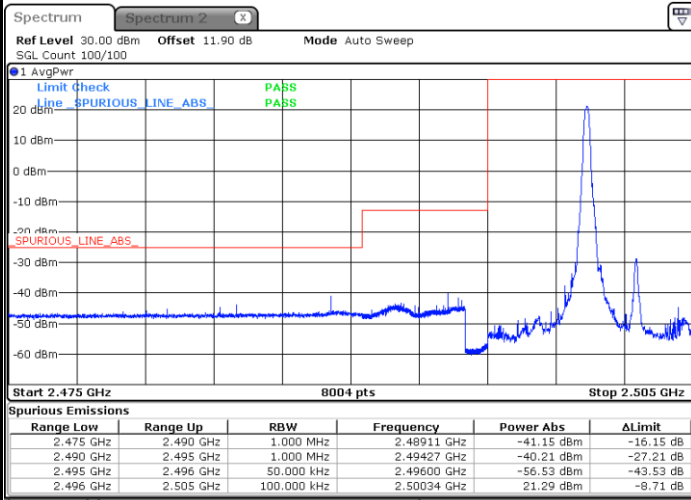


Date: 24 AUG.2017 13:38:00



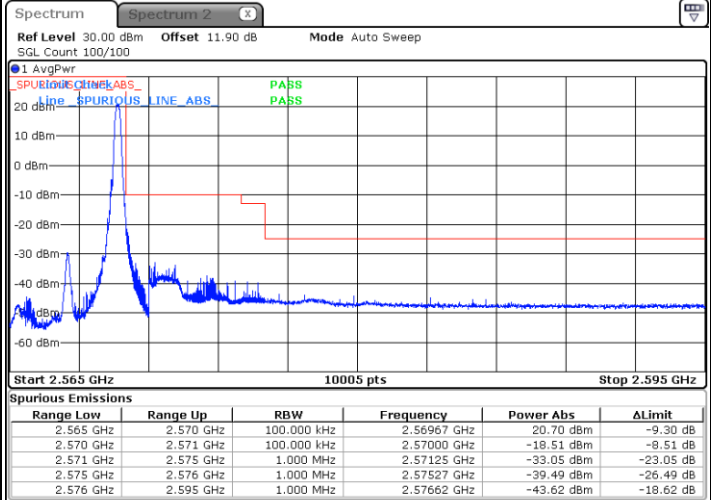
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



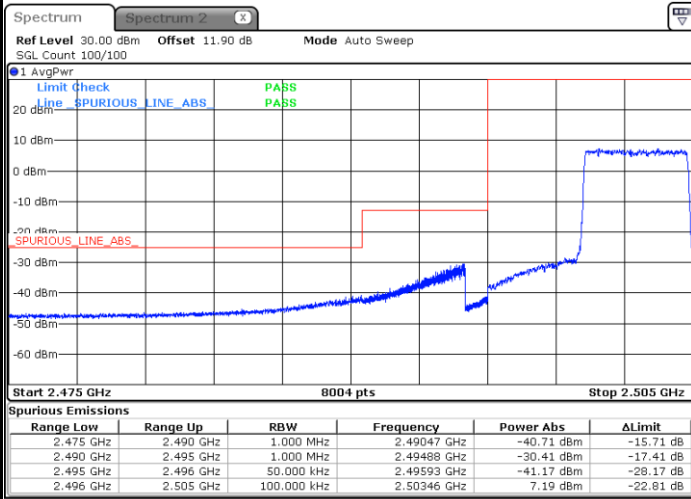
Date: 24 AUG 2017 11:30:08

Highest Band Edge / 1 RB



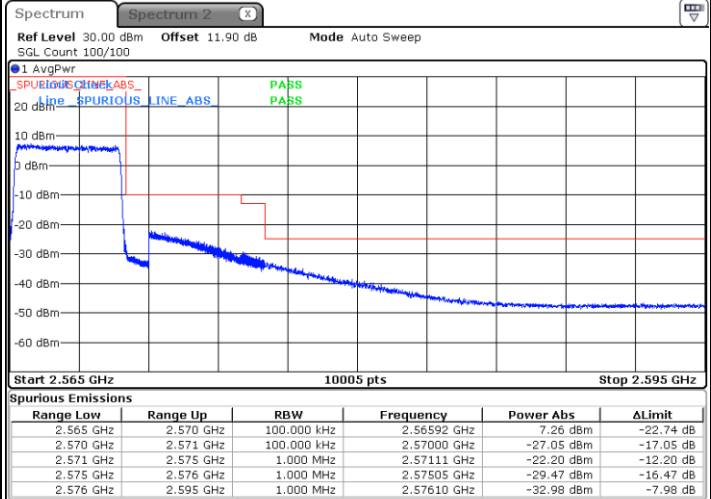
Date: 24 AUG 2017 11:39:39

Lowest Band Edge / Full RB



Date: 24 AUG 2017 11:32:27

Highest Band Edge / Full RB

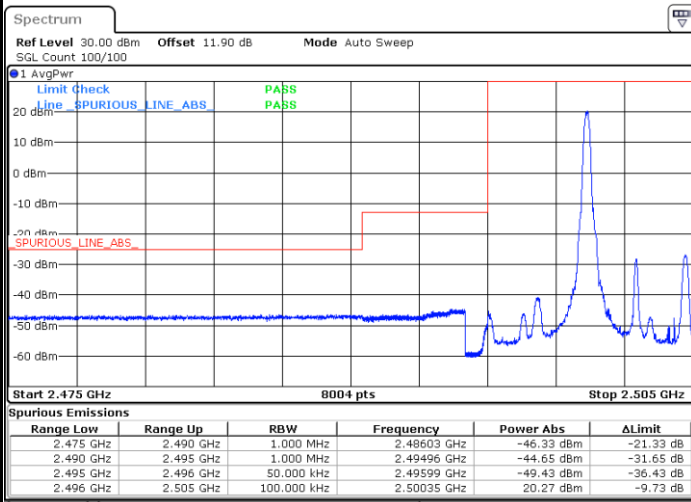


Date: 24 AUG 2017 13:40:09



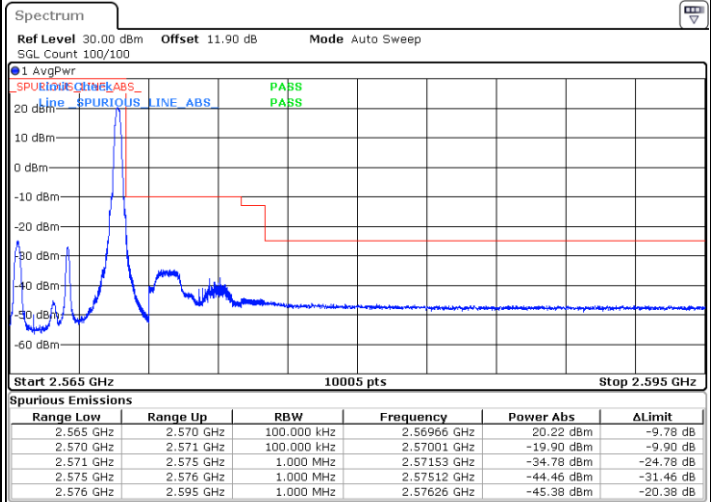
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



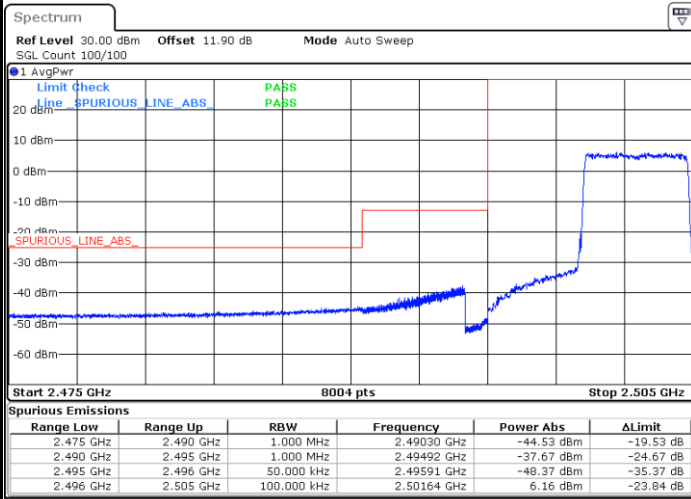
Date: 19.OCT.2017 16:28:43

Highest Band Edge / 1 RB



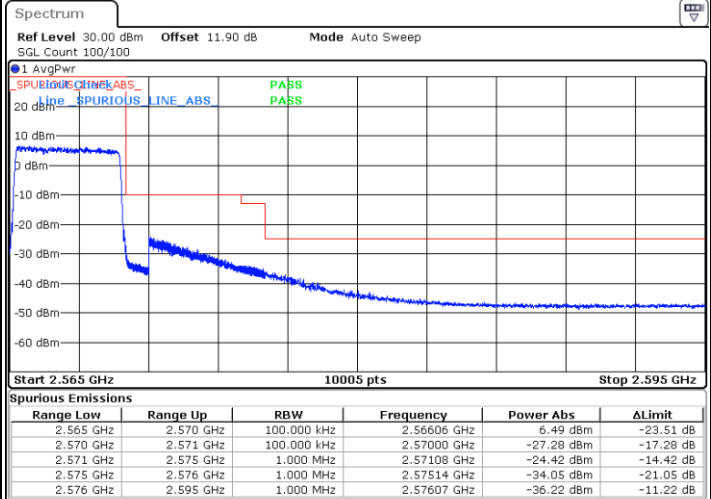
Date: 19.OCT.2017 16:33:28

Lowest Band Edge / Full RB



Date: 19.OCT.2017 16:29:52

Highest Band Edge / Full RB

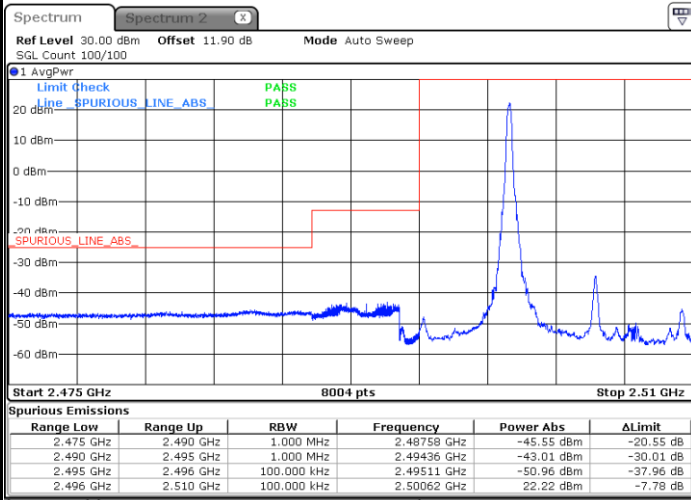


Date: 19.OCT.2017 16:34:37



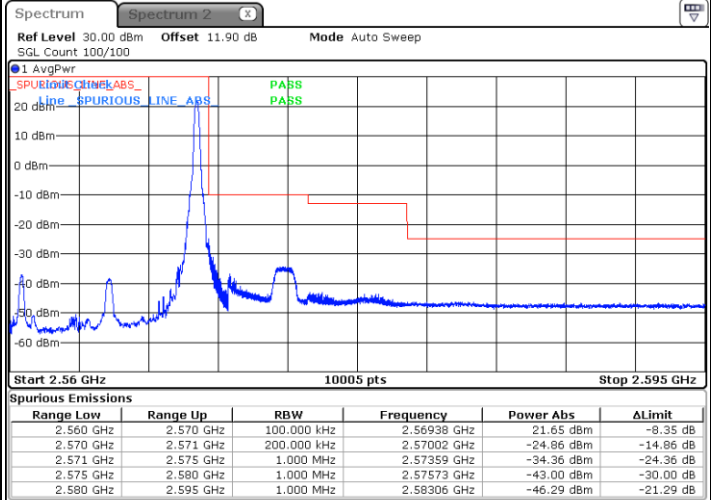
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



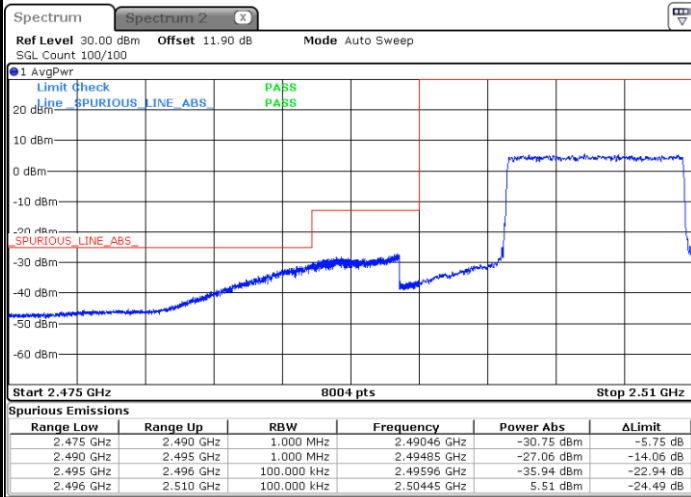
Date: 24 AUG 2017 13:43:45

Highest Band Edge / 1 RB



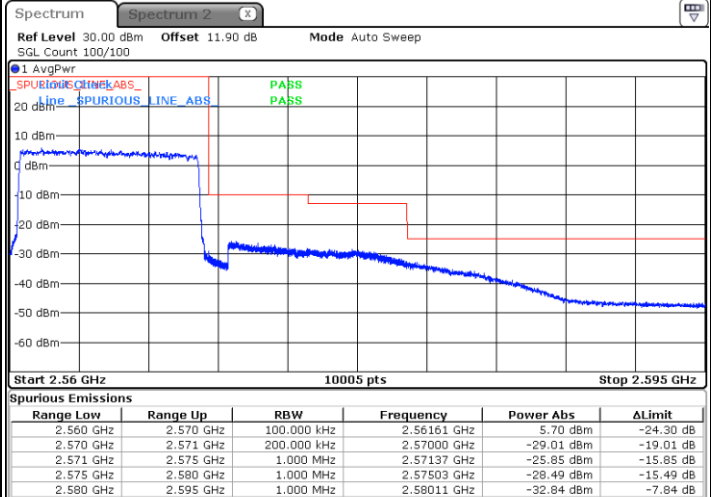
Date: 24 AUG.2017 13:53:15

Lowest Band Edge / Full RB



Date: 24 AUG.2017 13:46:03

Highest Band Edge / Full RB

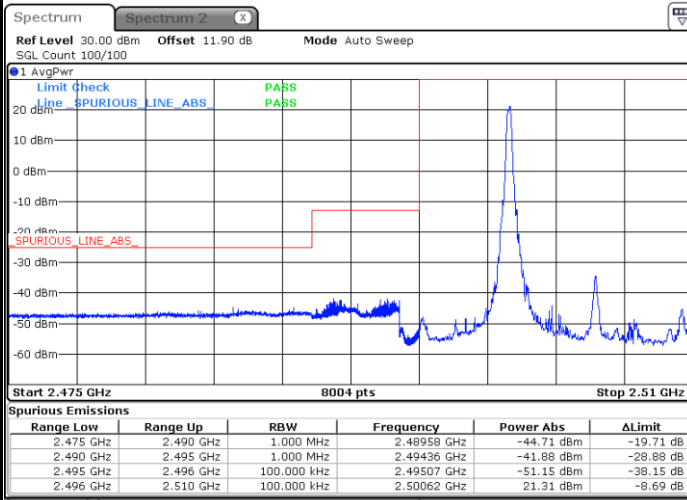


Date: 24 AUG.2017 13:55:34



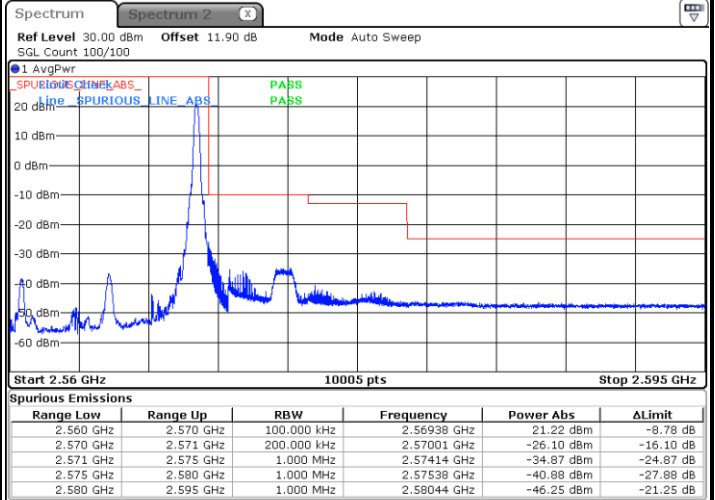
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



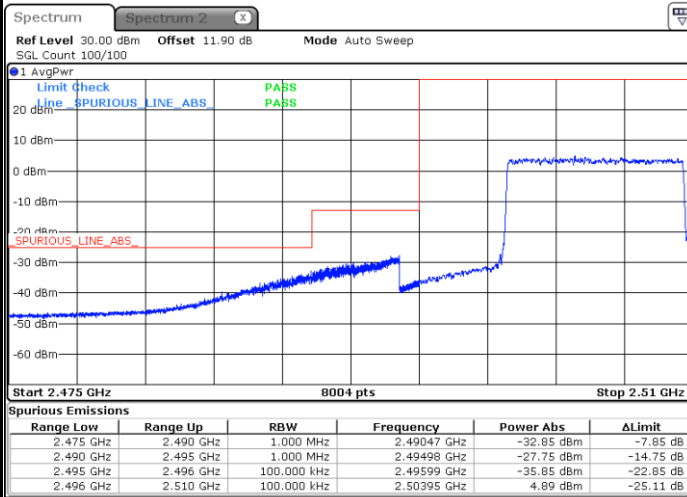
Date: 24 AUG 2017 13:44:54

Highest Band Edge / 1 RB



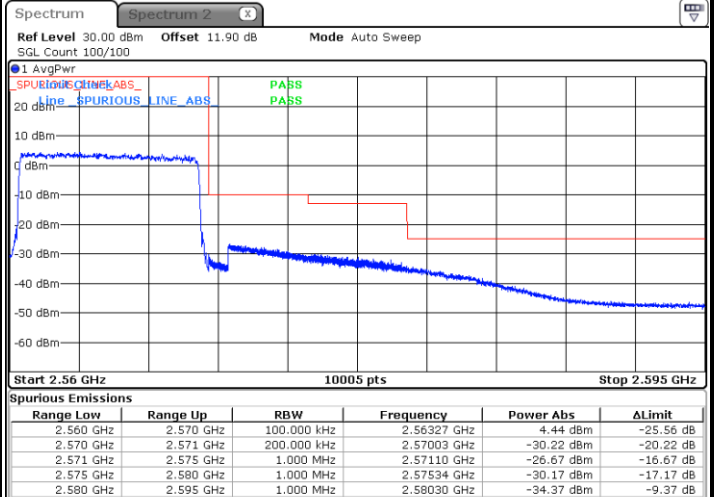
Date: 24 AUG.2017 13:54:24

Lowest Band Edge / Full RB



Date: 24 AUG.2017 13:47:13

Highest Band Edge / Full RB

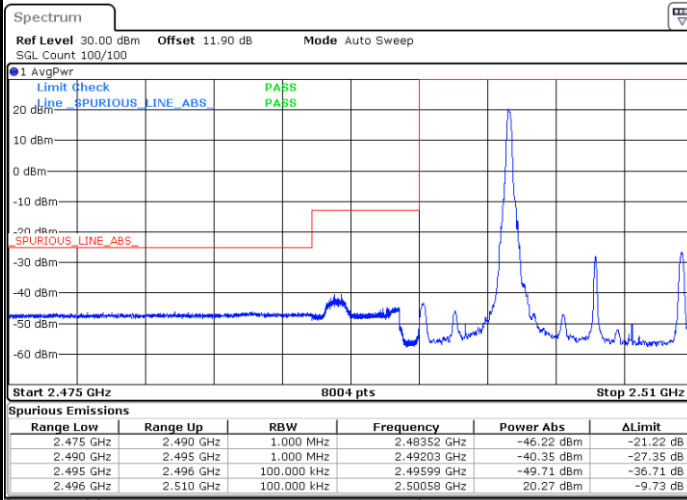


Date: 24 AUG.2017 13:56:43



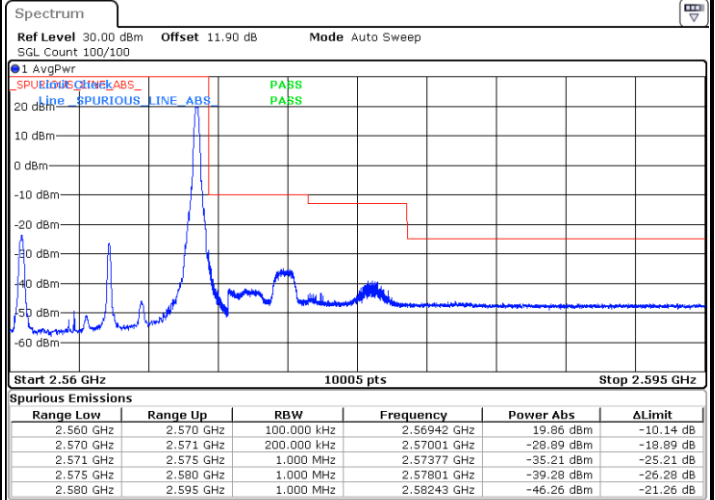
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



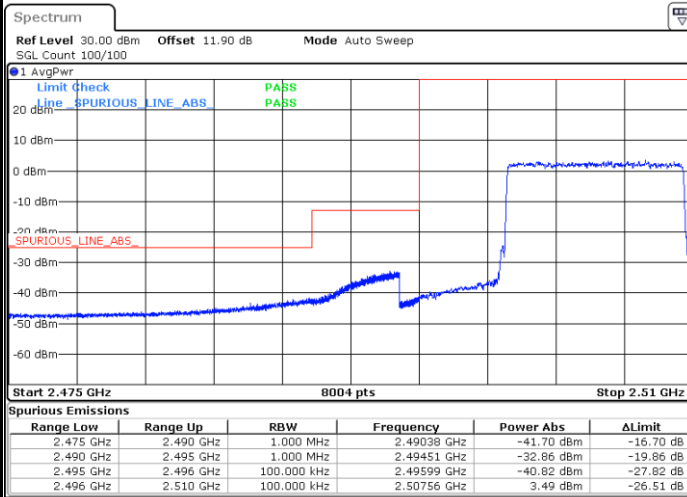
Date: 19.OCT.2017 16:37:00

Highest Band Edge / 1 RB



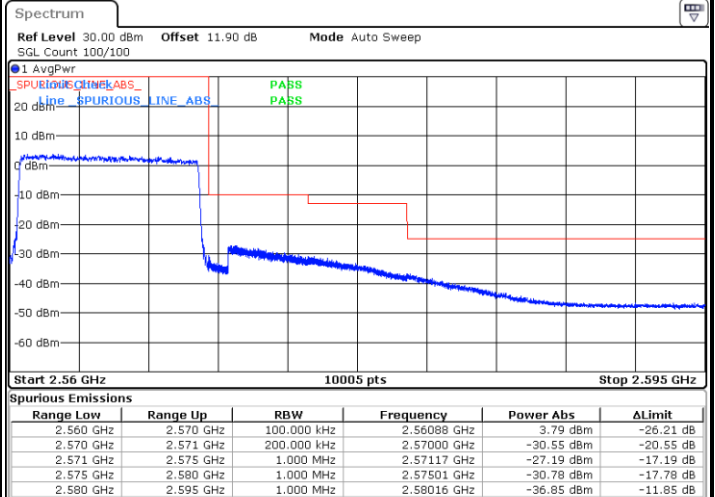
Date: 19.OCT.2017 16:41:45

Lowest Band Edge / Full RB



Date: 19.OCT.2017 16:38:09

Highest Band Edge / Full RB

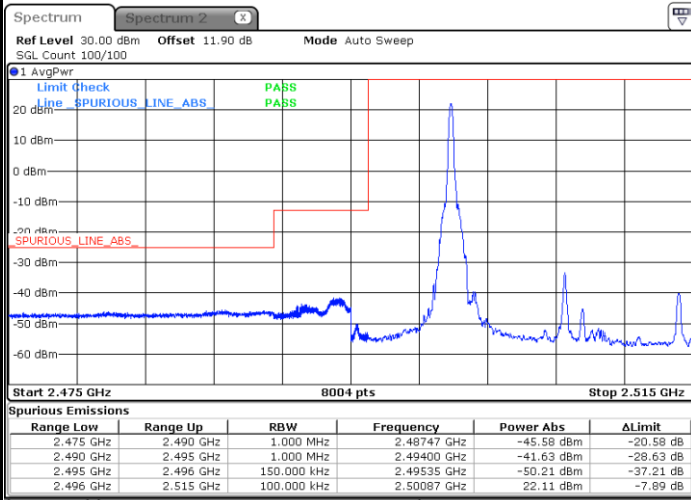


Date: 19.OCT.2017 16:42:54



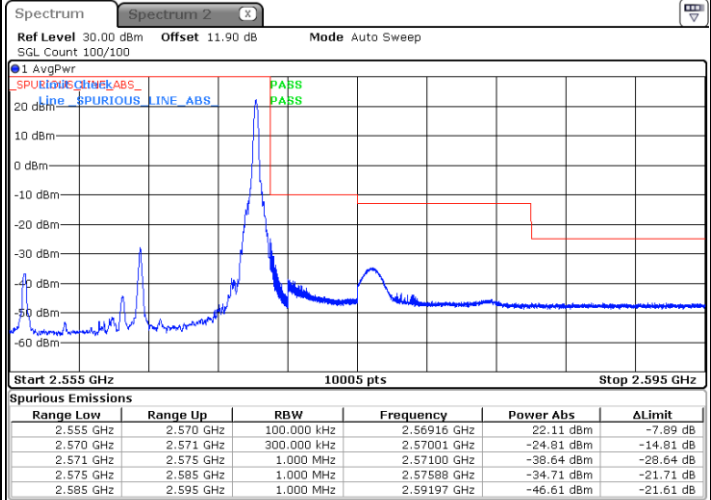
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



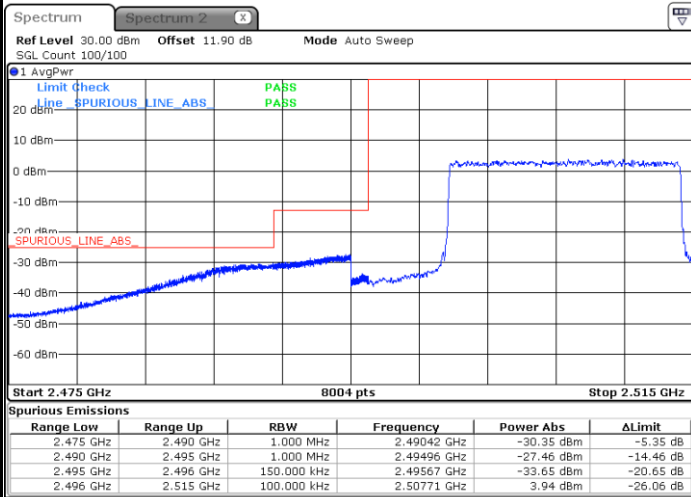
Date: 24 AUG 2017 14:00:19

Highest Band Edge / 1 RB



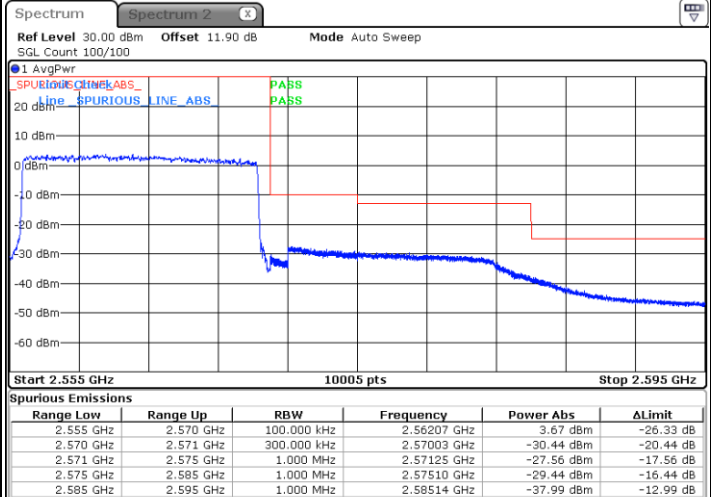
Date: 24 AUG 2017 14:11:18

Lowest Band Edge / Full RB



Date: 24 AUG 2017 14:02:37

Highest Band Edge / Full RB

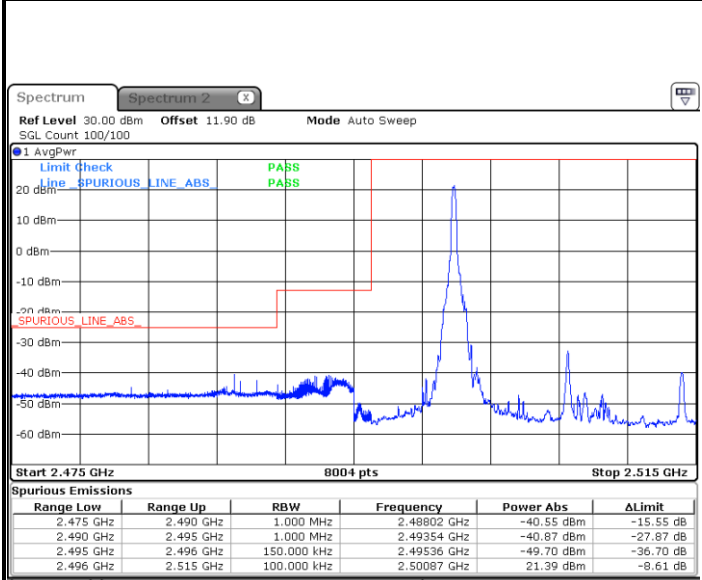


Date: 24 AUG 2017 14:13:37



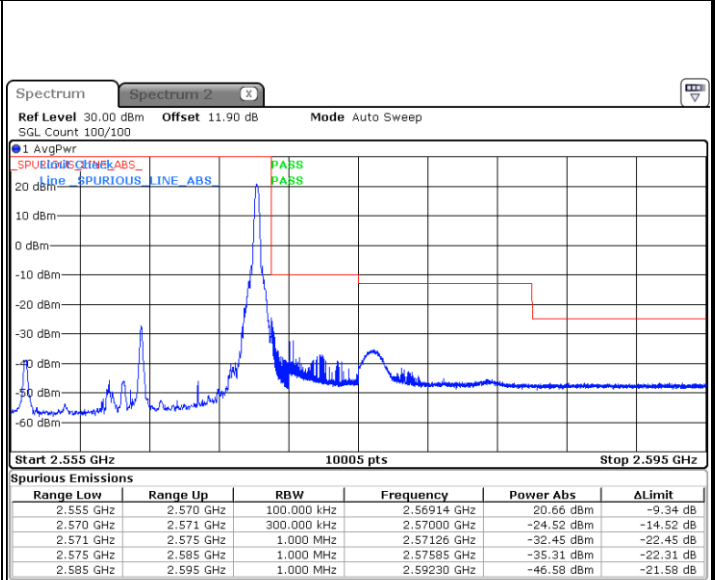
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



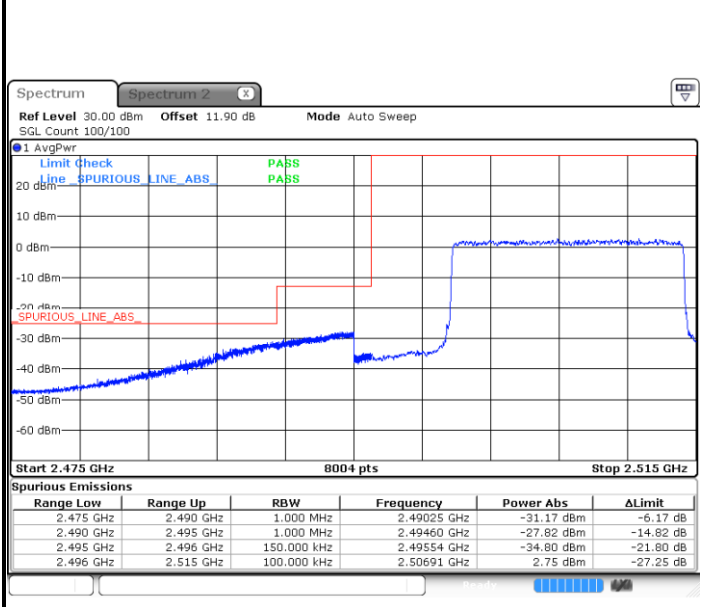
Date: 24 AUG 2017 14:01:28

Highest Band Edge / 1 RB



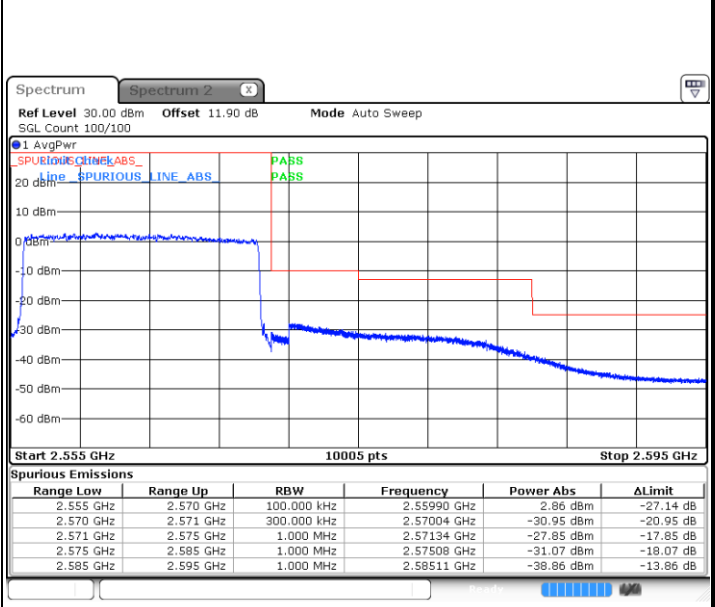
Date: 24 AUG.2017 14:12:27

Lowest Band Edge / Full RB



Date: 24 AUG.2017 14:03:47

Highest Band Edge / Full RB



Date: 24 AUG 2017 14:14:46