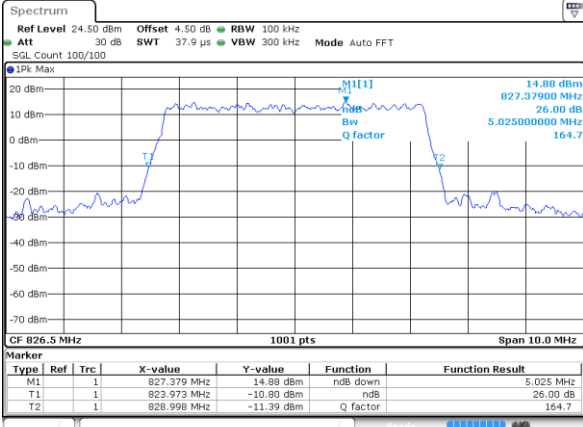




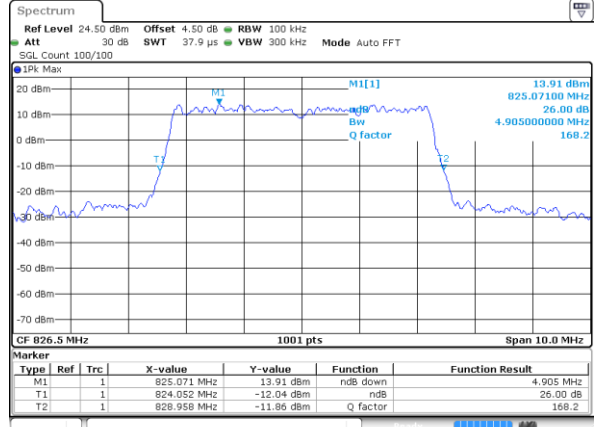
LTE Band 5

Lowest Channel / 5MHz / QPSK



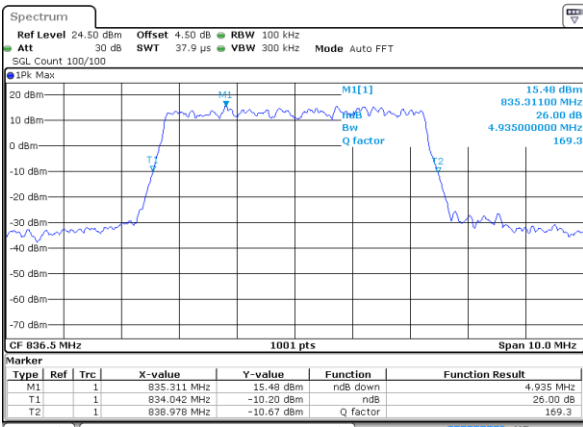
Date: 28.OCT.2018 20:31:28

Lowest Channel / 5MHz / 16QAM



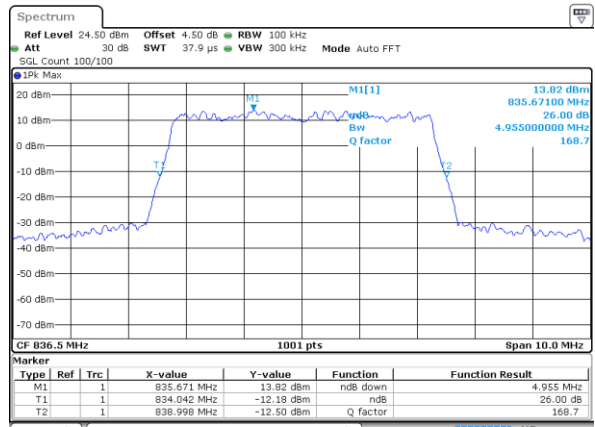
Date: 28.OCT.2018 20:31:36

Middle Channel / 5MHz / QPSK



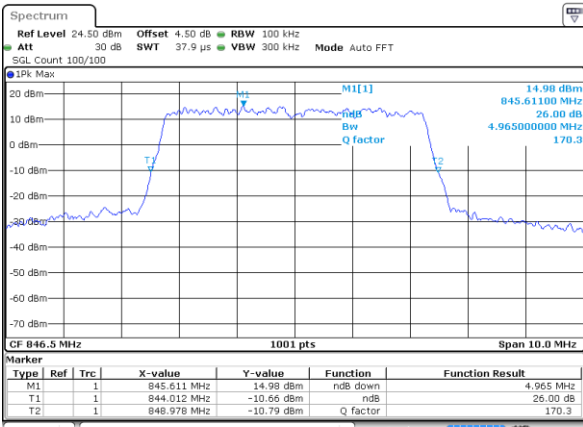
Date: 28.OCT.2018 20:40:29

Middle Channel / 5MHz / 16QAM



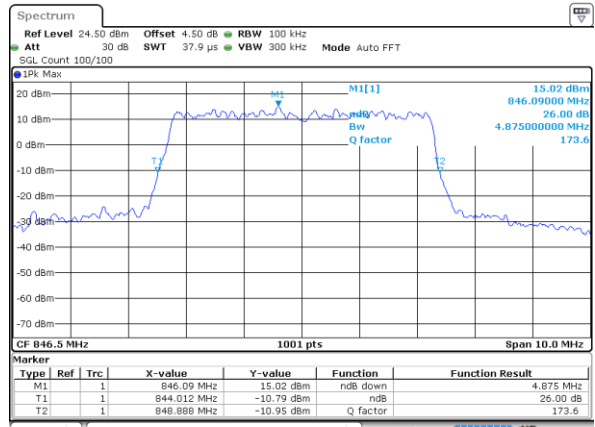
Date: 28.OCT.2018 20:40:39

Highest Channel / 5MHz / QPSK



Date: 28.OCT.2018 20:42:57

Highest Channel / 5MHz / 16QAM

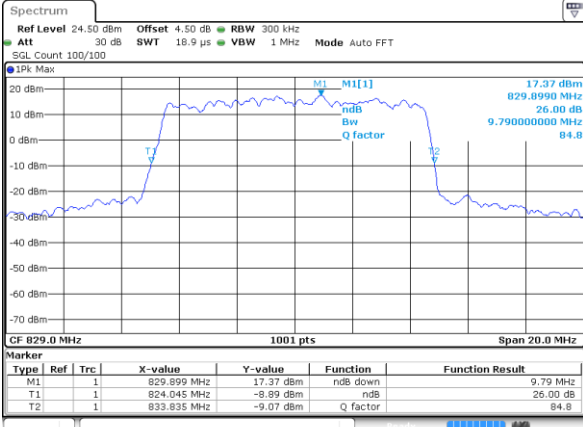


Date: 28.OCT.2018 20:43:07



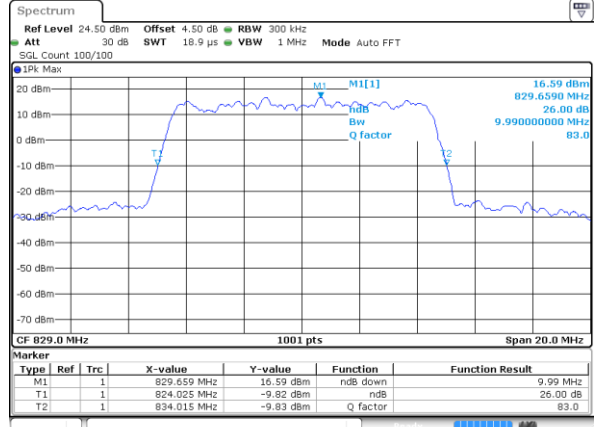
LTE Band 5

Lowest Channel / 10MHz / QPSK



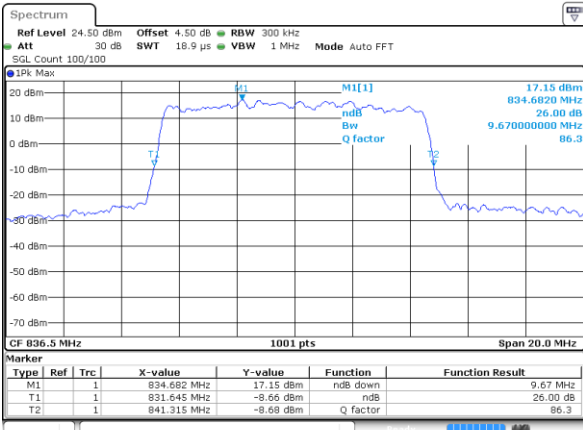
Date: 28.OCT.2018 20:52:00

Lowest Channel / 10MHz / 16QAM



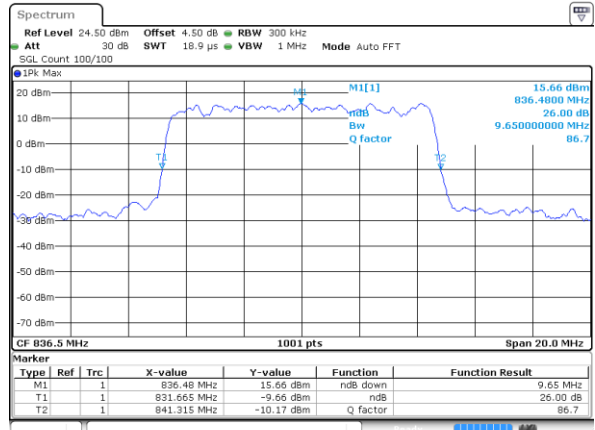
Date: 28.OCT.2018 20:52:10

Middle Channel / 10MHz / QPSK



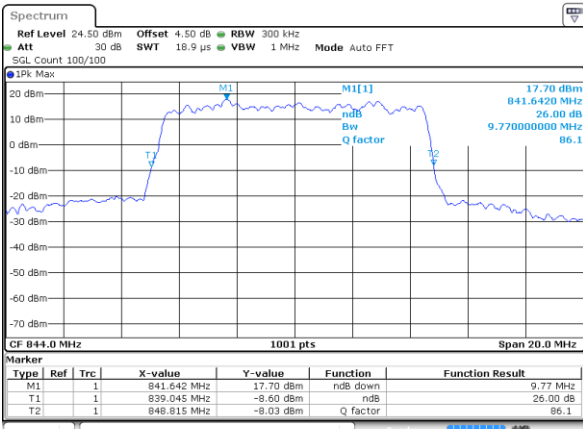
Date: 28.OCT.2018 21:01:03

Middle Channel / 10MHz / 16QAM



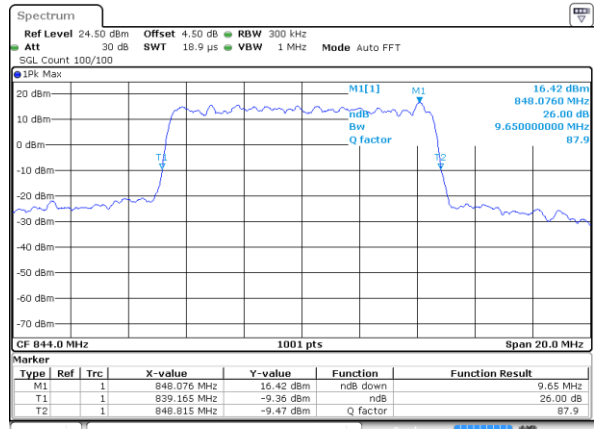
Date: 28.OCT.2018 21:01:13

Highest Channel / 10MHz / QPSK



Date: 28.OCT.2018 21:03:31

Highest Channel / 10MHz / 16QAM

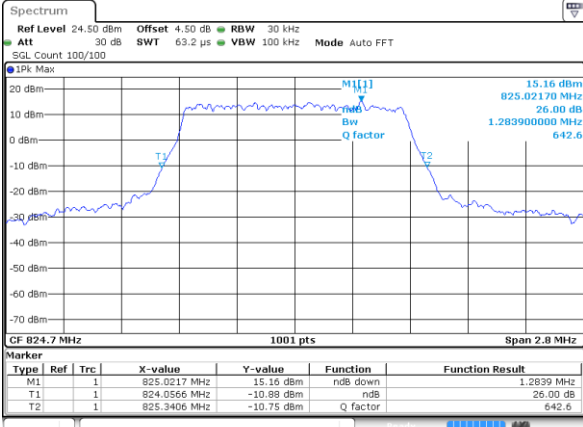


Date: 28.OCT.2018 21:03:41



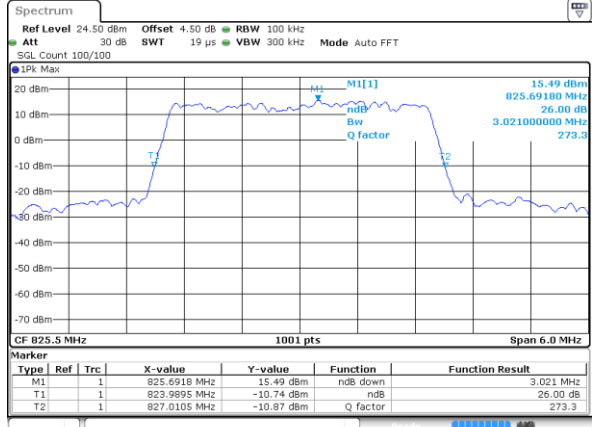
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



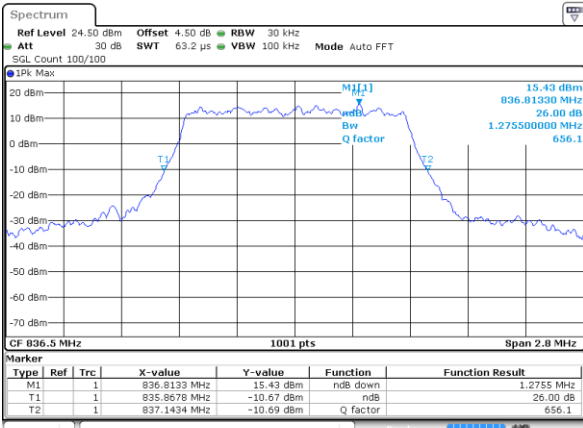
Date: 28.OCT.2018 21:21:21

Lowest Channel / 3MHz / 64QAM



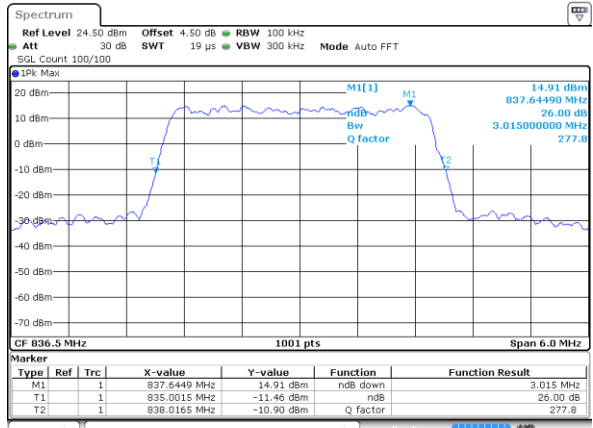
Date: 28.OCT.2018 21:32:32

Middle Channel / 1.4MHz / 64QAM



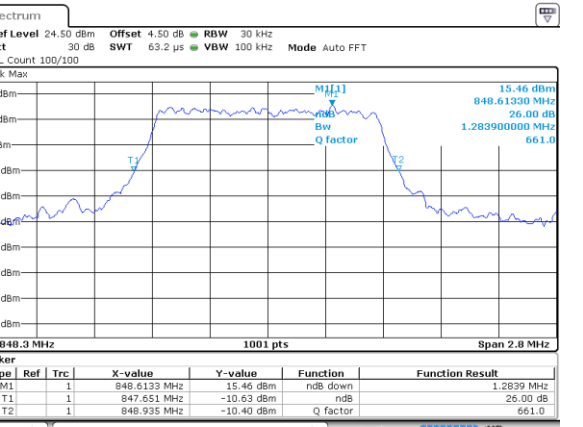
Date: 28.OCT.2018 21:26:47

Middle Channel / 3MHz / 64QAM



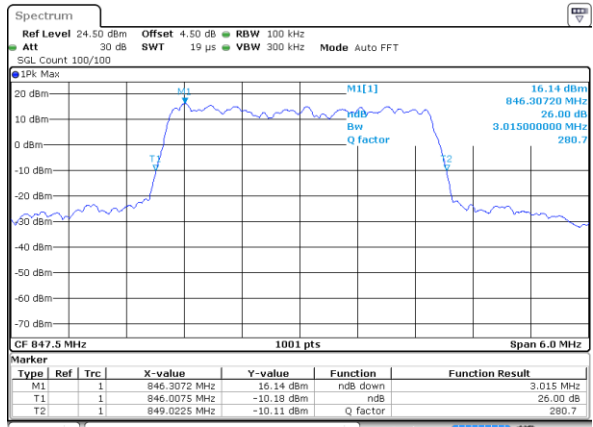
Date: 28.OCT.2018 21:37:58

Highest Channel / 1.4MHz / 64QAM



Date: 28.OCT.2018 21:27:07

Highest Channel / 3MHz / 64QAM

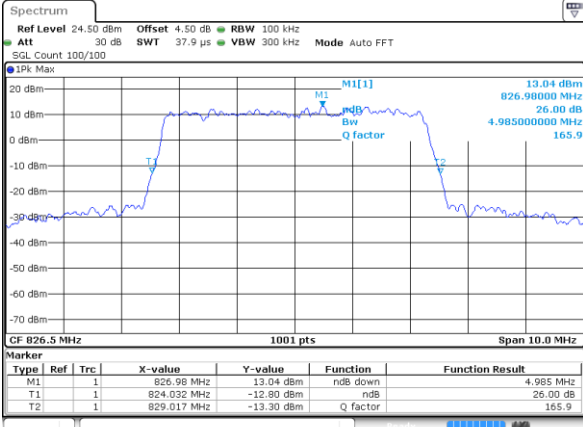


Date: 28.OCT.2018 21:38:18



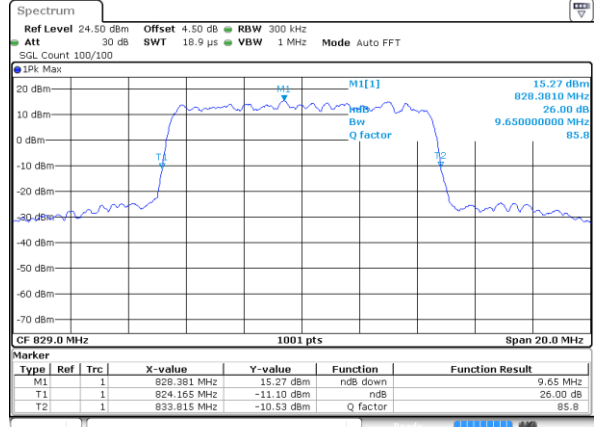
LTE Band 5

Lowest Channel / 5MHz / 64QAM



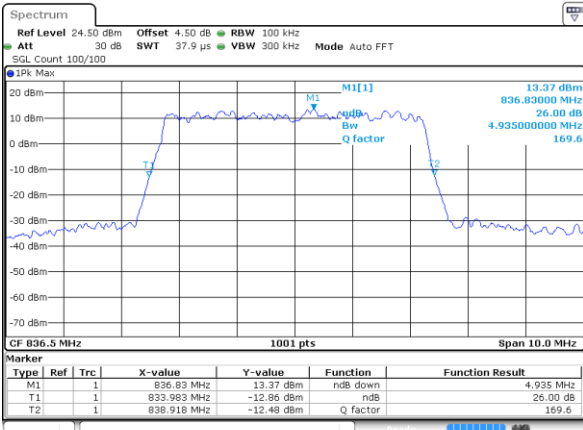
Date: 28.OCT.2018 21:42:49

Lowest Channel / 10MHz / 64QAM



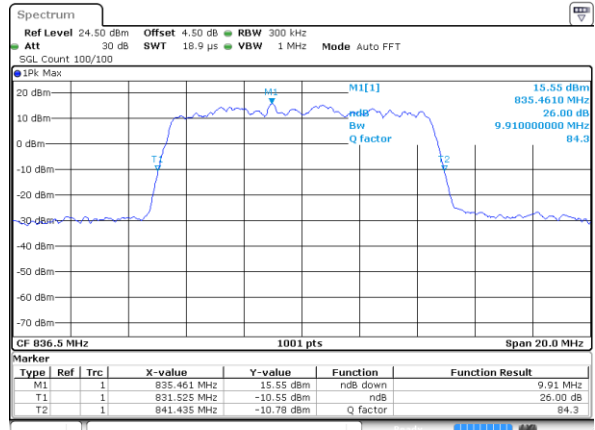
Date: 28.OCT.2018 21:53:06

Middle Channel / 5MHz / 64QAM



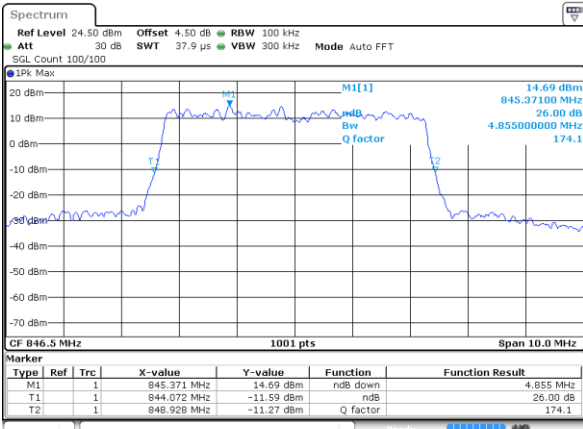
Date: 28.OCT.2018 21:48:15

Middle Channel / 10MHz / 64QAM



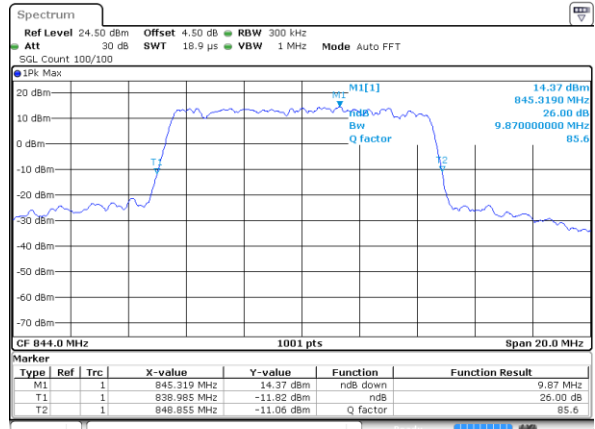
Date: 28.OCT.2018 21:58:31

Highest Channel / 5MHz / 64QAM



Date: 28.OCT.2018 21:48:35

Highest Channel / 10MHz / 64QAM

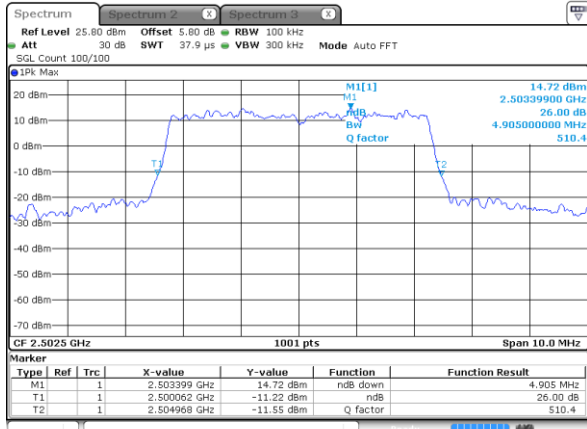


Date: 28.OCT.2018 21:58:51



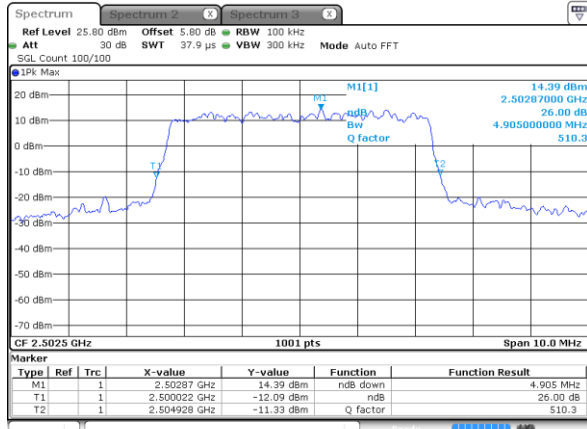
LTE Band 7

Lowest Channel / 5MHz / QPSK



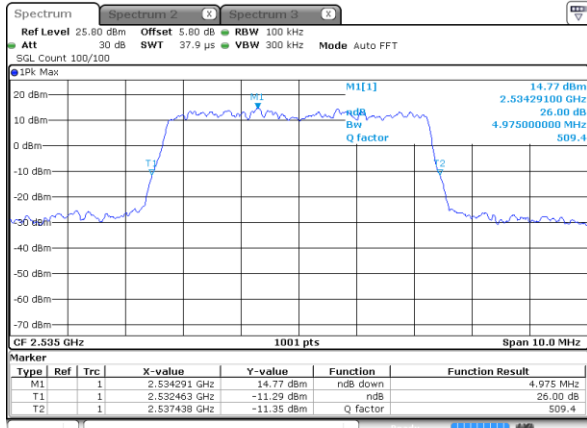
Date: 4 NOV 2018 13:38:15

Lowest Channel / 5MHz / 16QAM



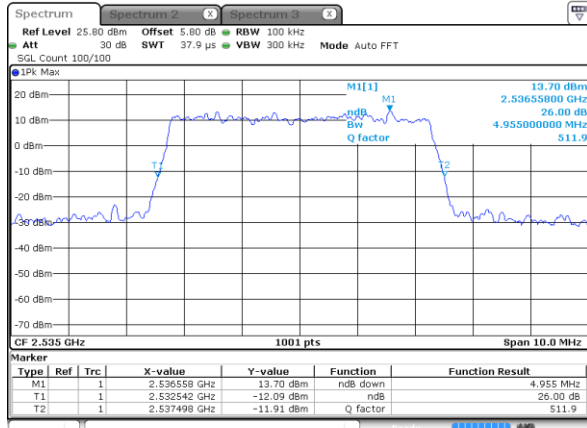
Date: 4 NOV 2018 13:38:35

Middle Channel / 5MHz / QPSK



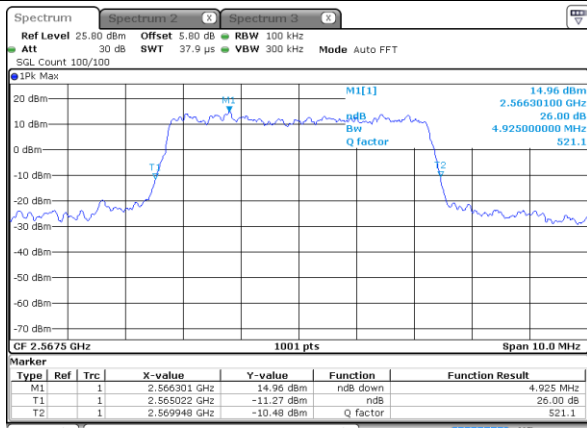
Date: 4 NOV 2018 13:39:16

Middle Channel / 5MHz / 16QAM



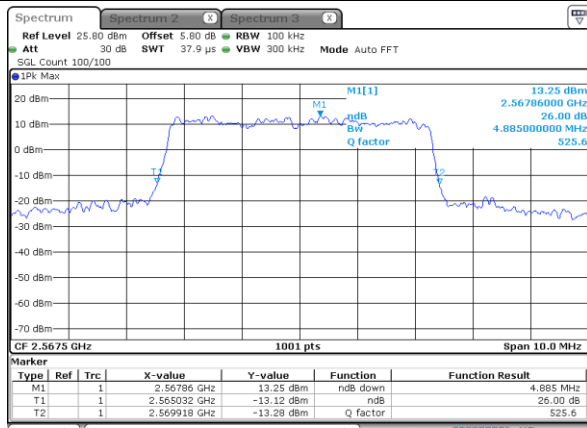
Date: 4 NOV 2018 13:38:55

Highest Channel / 5MHz / QPSK



Date: 4 NOV 2018 13:39:36

Highest Channel / 5MHz / 16QAM

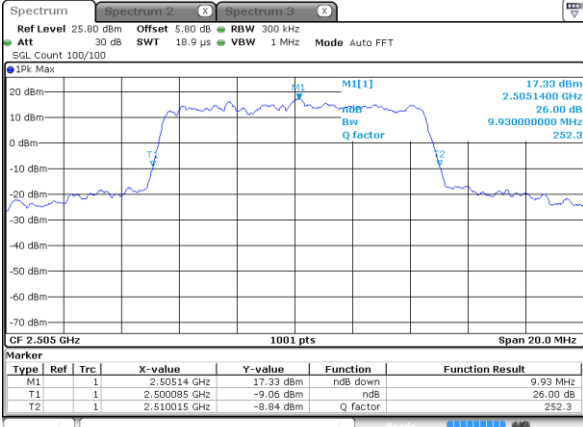


Date: 4 NOV 2018 13:39:56



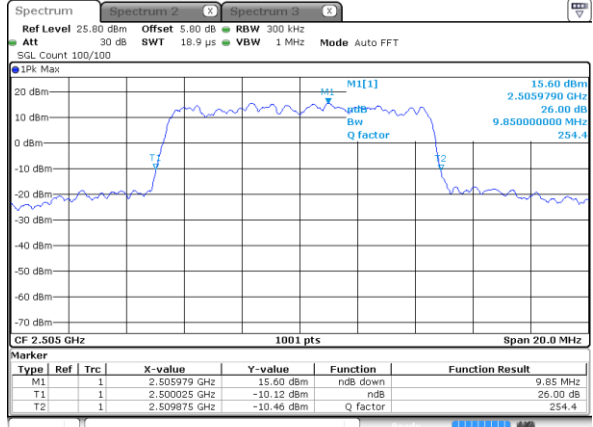
LTE Band 7

Lowest Channel / 10MHz / QPSK



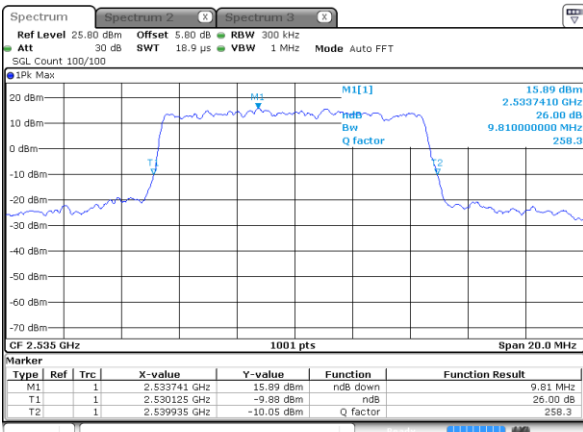
Date: 4 NOV 2018 13:54:52

Lowest Channel / 10MHz / 16QAM



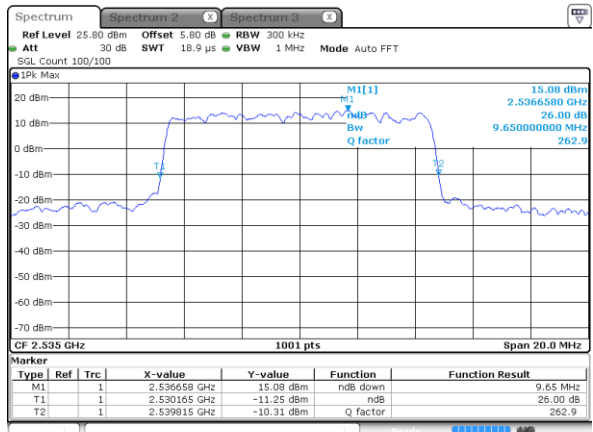
Date: 4 NOV 2018 13:55:12

Middle Channel / 10MHz / QPSK



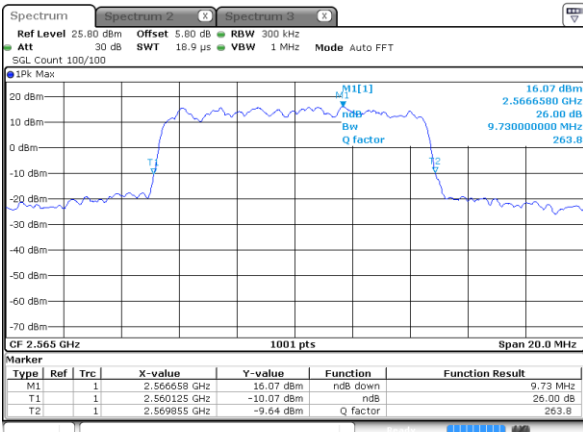
Date: 4 NOV 2018 13:55:52

Middle Channel / 10MHz / 16QAM



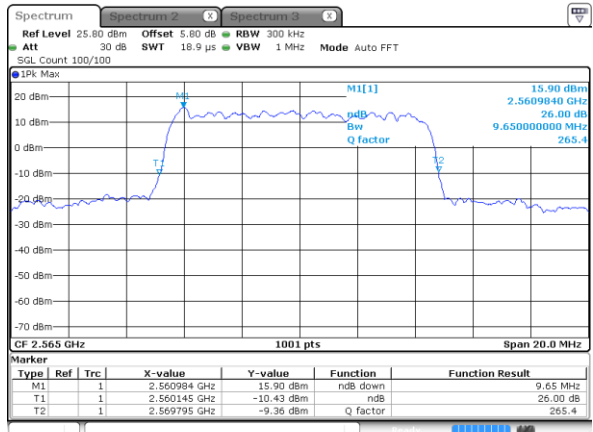
Date: 4 NOV 2018 13:55:32

Highest Channel / 10MHz / QPSK



Date: 4 NOV 2018 13:56:12

Highest Channel / 10MHz / 16QAM

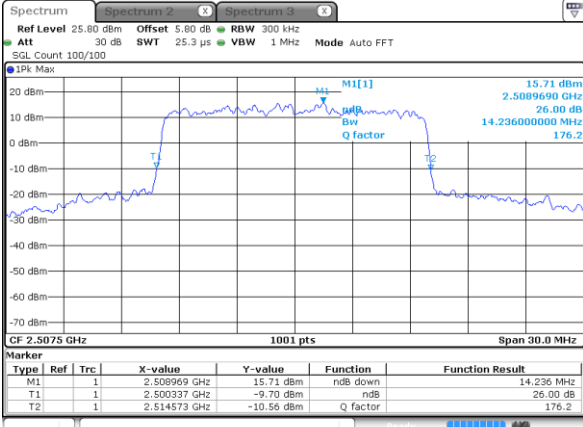


Date: 4 NOV 2018 13:56:32



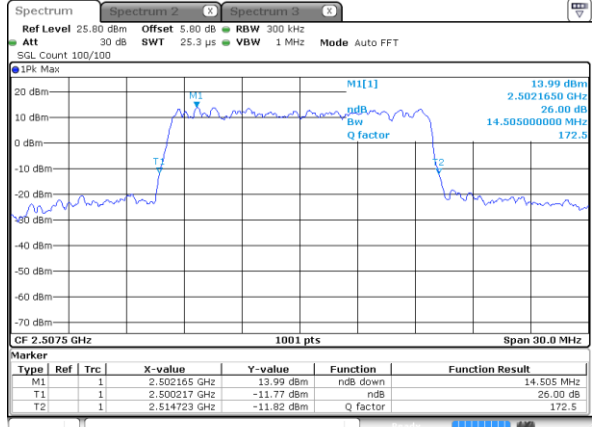
LTE Band 7

Lowest Channel / 15MHz / QPSK



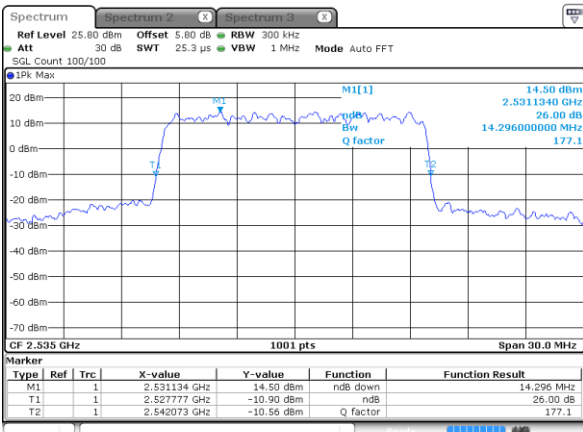
Date: 4 NOV 2018 14:11:48

Lowest Channel / 15MHz / 16QAM



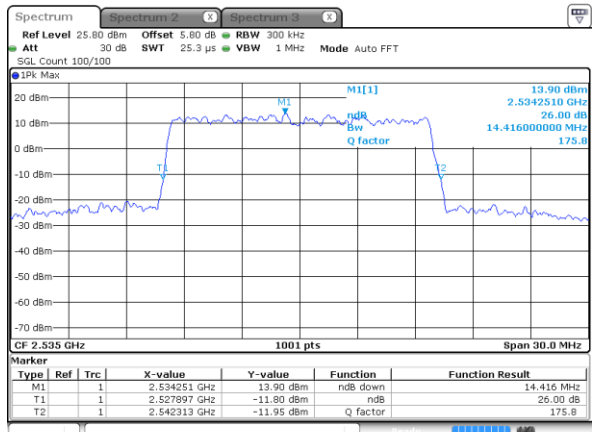
Date: 4 NOV 2018 14:11:28

Middle Channel / 15MHz / QPSK



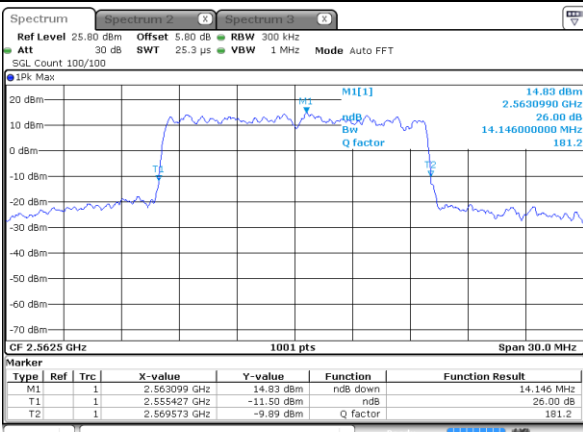
Date: 4 NOV 2018 14:12:08

Middle Channel / 15MHz / 16QAM



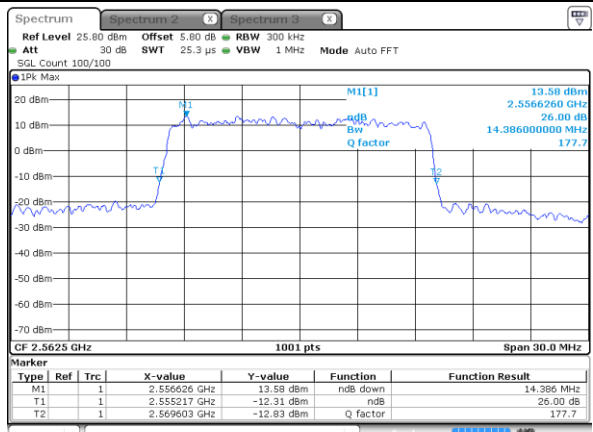
Date: 4 NOV 2018 14:12:28

Highest Channel / 15MHz / QPSK



Date: 4 NOV 2018 14:13:09

Highest Channel / 15MHz / 16QAM

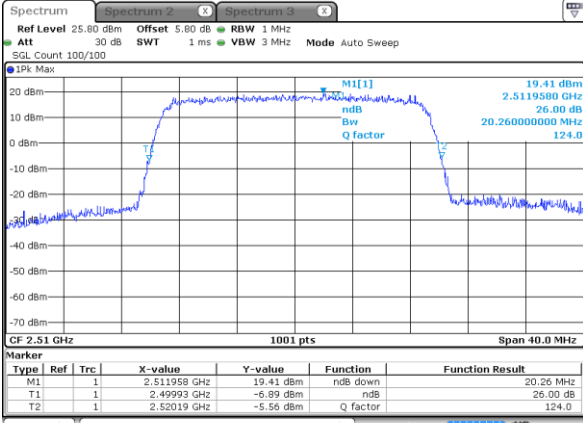


Date: 4 NOV 2018 14:12:48



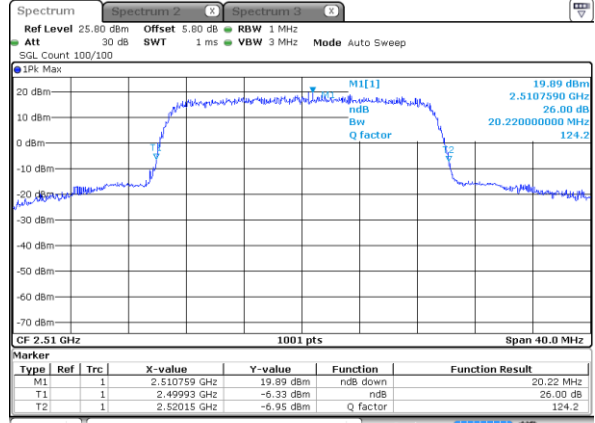
LTE Band 7

Lowest Channel / 20MHz / QPSK



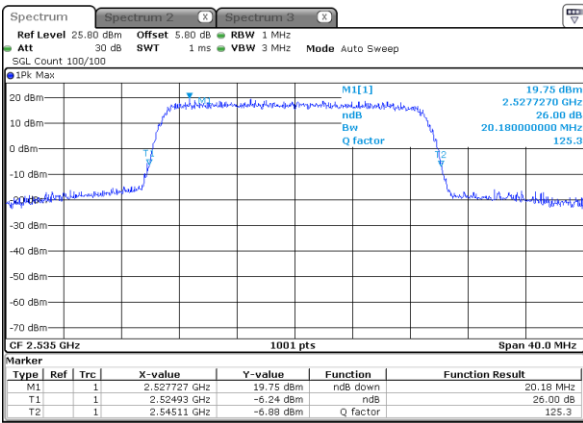
Date: 4 NOV 2018 14:28:24

Lowest Channel / 20MHz / 16QAM



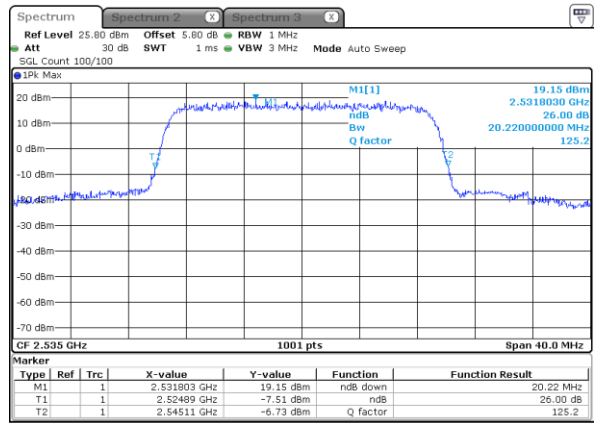
Date: 4 NOV 2018 14:28:04

Middle Channel / 20MHz / QPSK



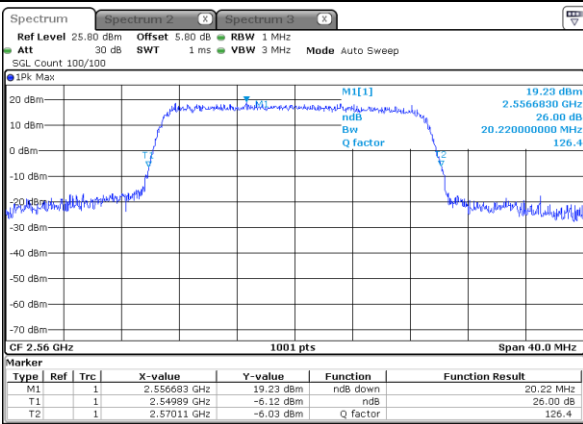
Date: 4 NOV 2018 14:28:44

Middle Channel / 20MHz / 16QAM



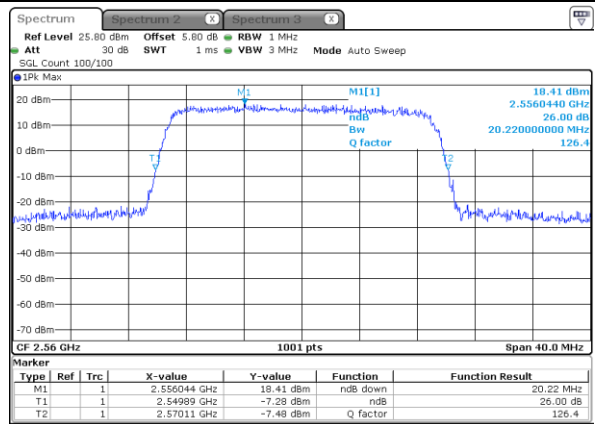
Date: 4 NOV 2018 14:29:04

Highest Channel / 20MHz / QPSK



Date: 4 NOV 2018 14:29:45

Highest Channel / 20MHz / 16QAM

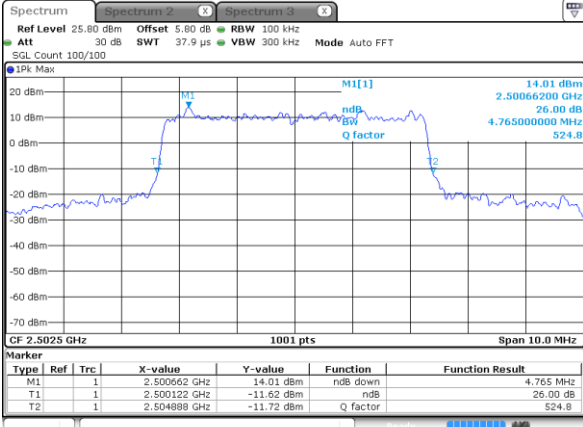


Date: 4 NOV 2018 14:29:25



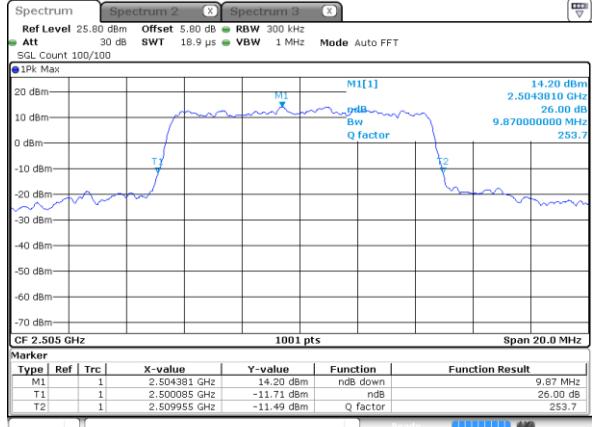
LTE Band 7

Lowest Channel / 5MHz / 64QAM



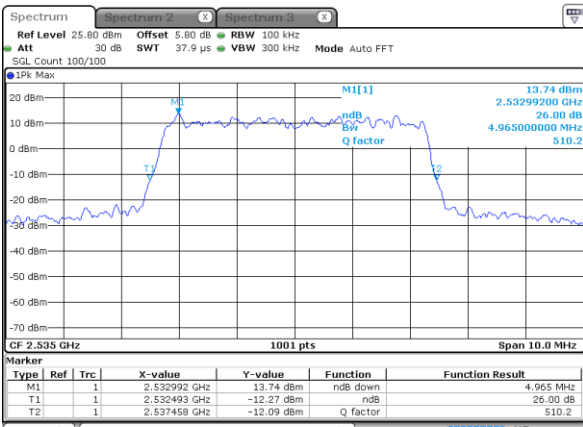
Date: 4 NOV 2018 14:49:20

Lowest Channel / 10MHz / 64QAM



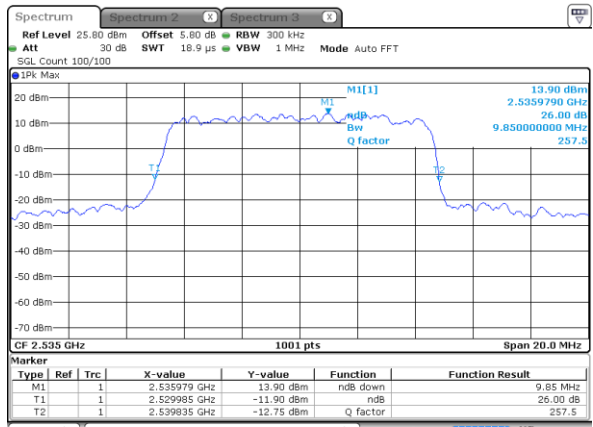
Date: 4 NOV 2018 14:55:19

Middle Channel / 5MHz / 64QAM



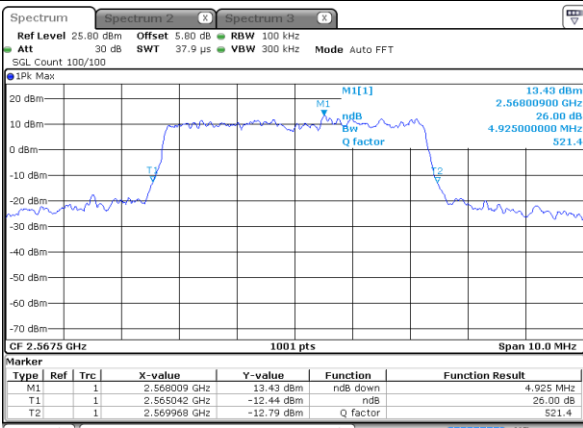
Date: 4 NOV 2018 14:49:30

Middle Channel / 10MHz / 64QAM



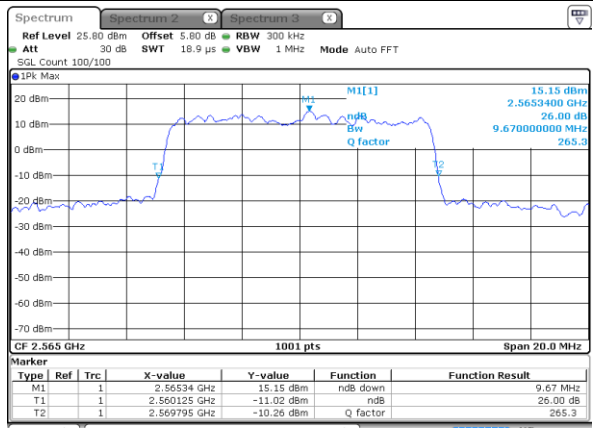
Date: 4 NOV 2018 14:55:29

Highest Channel / 5MHz / 64QAM



Date: 4 NOV 2018 14:49:40

Highest Channel / 10MHz / 64QAM

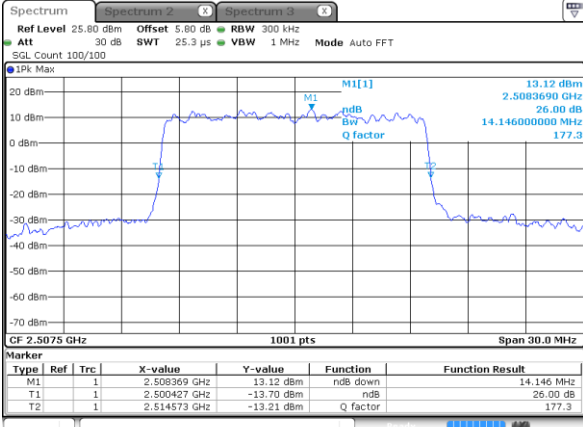


Date: 4 NOV 2018 14:55:39



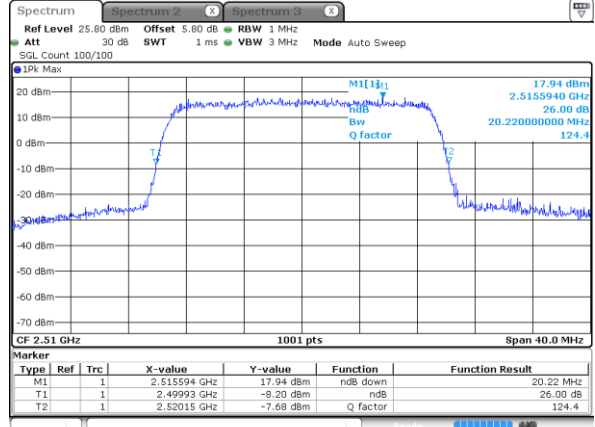
LTE Band 7

Lowest Channel / 15MHz / 64QAM



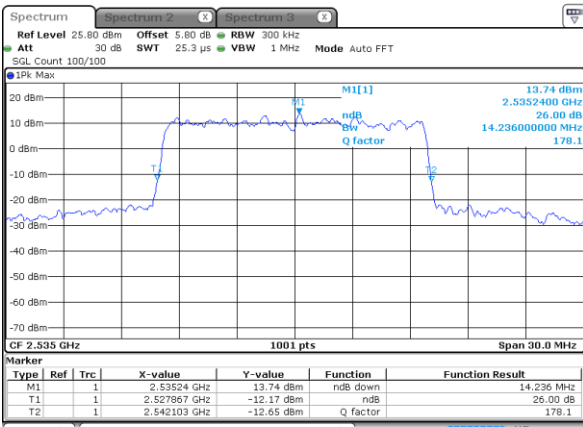
Date: 4 NOV 2018 15:01:19

Lowest Channel / 20MHz / 64QAM



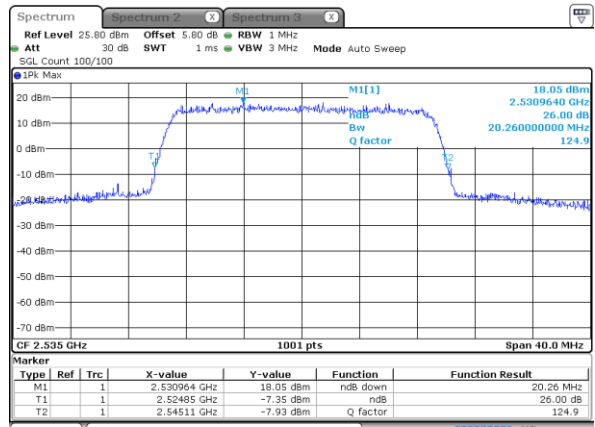
Date: 4 NOV 2018 15:07:18

Middle Channel / 15MHz / 64QAM



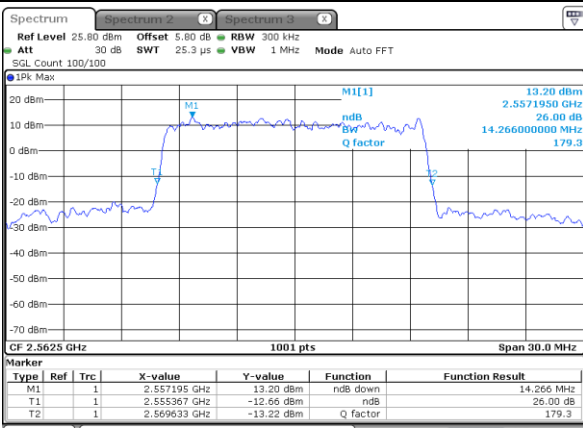
Date: 4 NOV 2018 15:01:29

Middle Channel / 20MHz / 64QAM



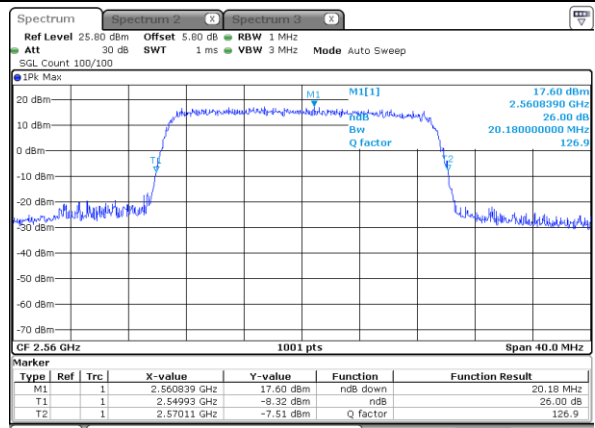
Date: 4 NOV 2018 15:07:28

Highest Channel / 15MHz / 64QAM



Date: 4 NOV 2018 15:01:39

Highest Channel / 20MHz / 64QAM

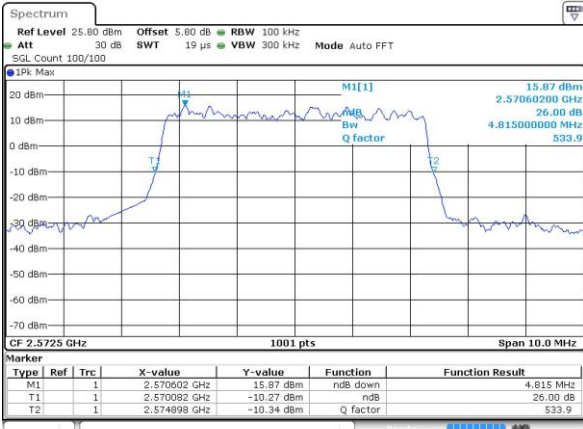


Date: 4 NOV 2018 15:07:38



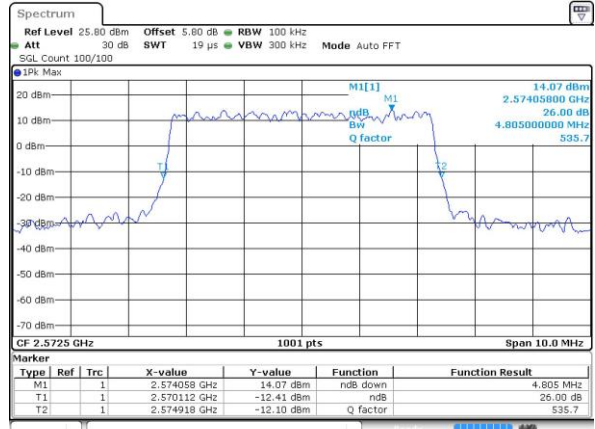
LTE Band 38

Lowest Channel / 5MHz / QPSK



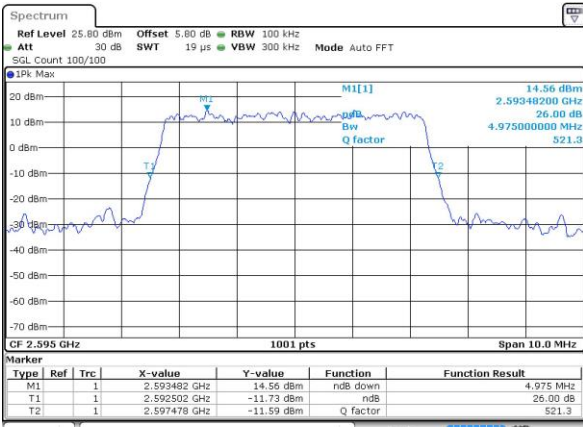
Date: 12 NOV 2018 14:33:07

Lowest Channel / 5MHz / 16QAM



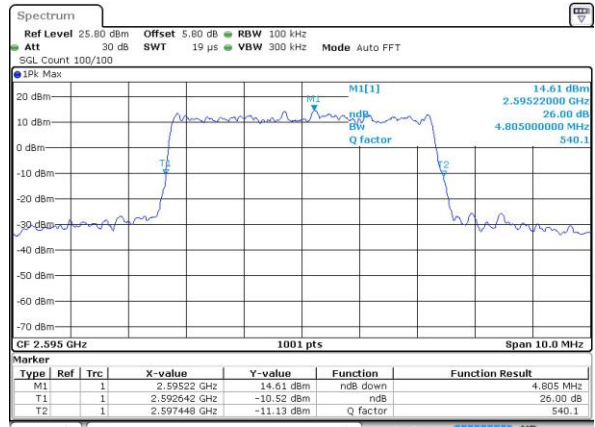
Date: 12 NOV 2018 14:36:45

Middle Channel / 5MHz / QPSK



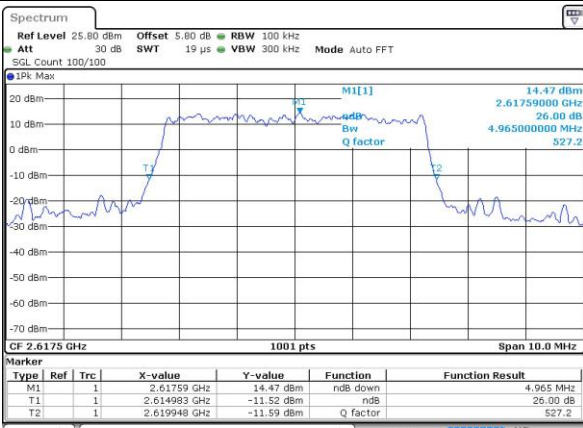
Date: 12 NOV 2018 14:37:35

Middle Channel / 5MHz / 16QAM



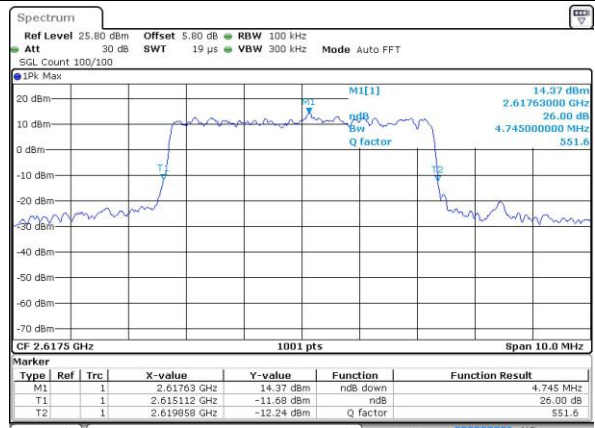
Date: 12 NOV 2018 14:37:59

Highest Channel / 5MHz / QPSK



Date: 12 NOV 2018 14:39:07

Highest Channel / 5MHz / 16QAM

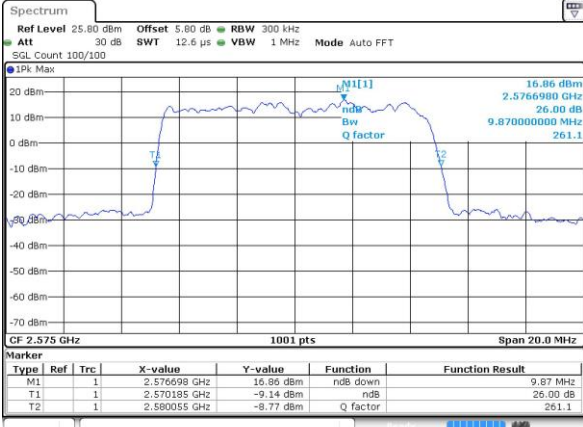


Date: 12 NOV 2018 14:38:27



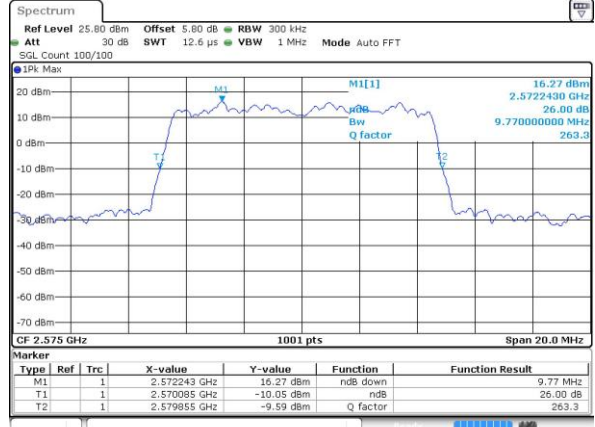
LTE Band 38

Lowest Channel / 10MHz / QPSK



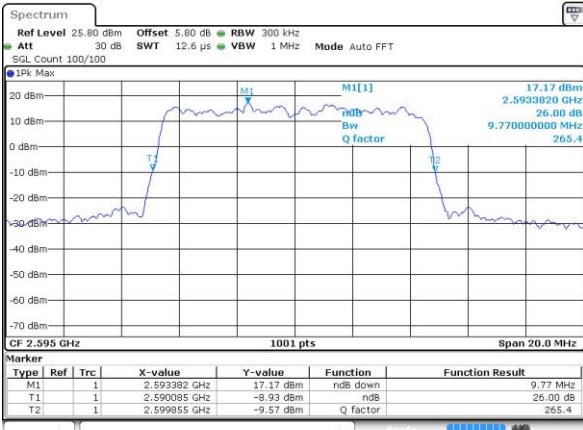
Date: 12 NOV 2018 14:40:34

Lowest Channel / 10MHz / 16QAM



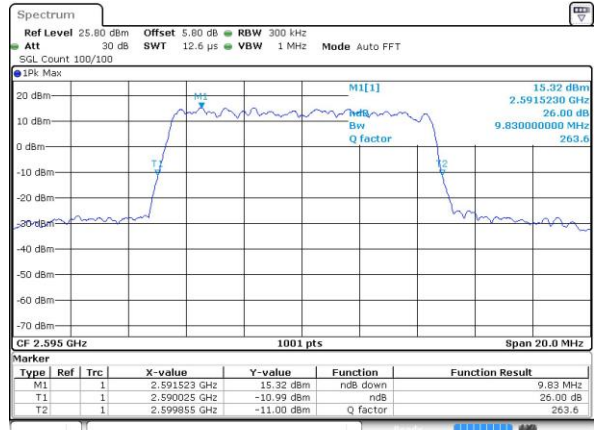
Date: 12 NOV 2018 14:40:56

Middle Channel / 10MHz / QPSK



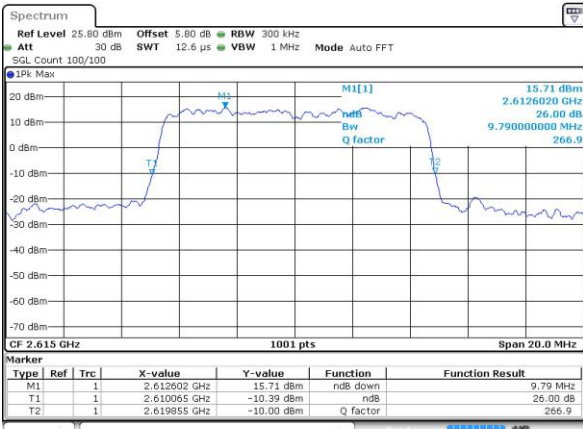
Date: 12 NOV 2018 14:41:41

Middle Channel / 10MHz / 16QAM



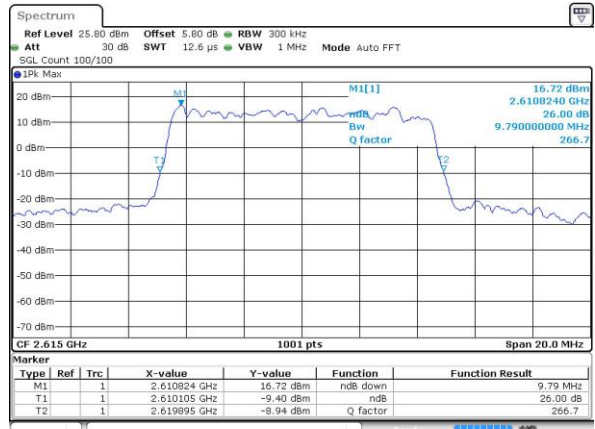
Date: 12 NOV 2018 14:42:02

Highest Channel / 10MHz / QPSK



Date: 12 NOV 2018 14:43:59

Highest Channel / 10MHz / 16QAM

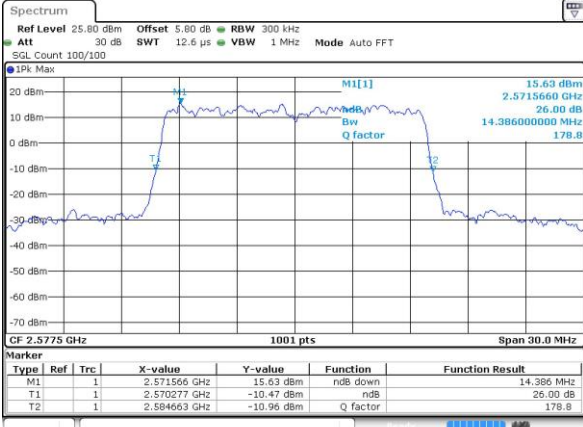


Date: 12 NOV 2018 14:43:28



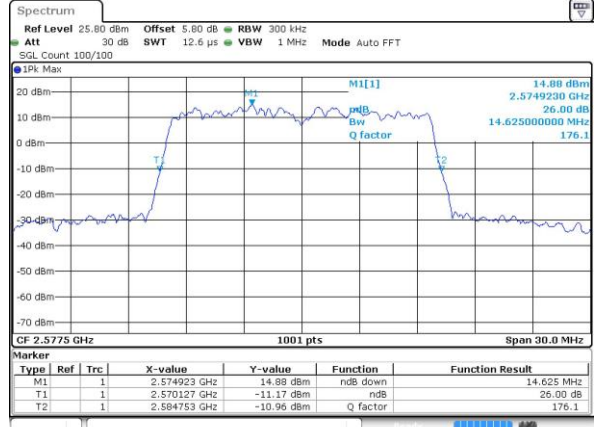
LTE Band 38

Lowest Channel / 15MHz / QPSK



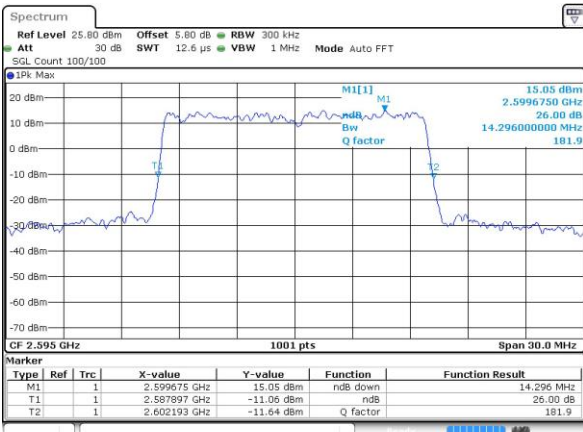
Date: 12 NOV 2018 14:44:25

Lowest Channel / 15MHz / 16QAM



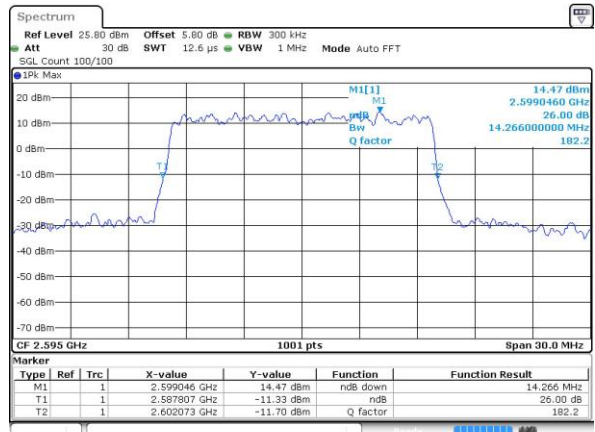
Date: 12 NOV 2018 14:44:59

Middle Channel / 15MHz / QPSK



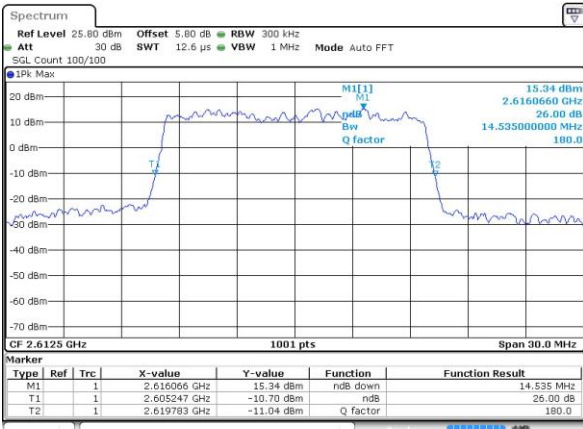
Date: 12 NOV 2018 14:46:25

Middle Channel / 15MHz / 16QAM



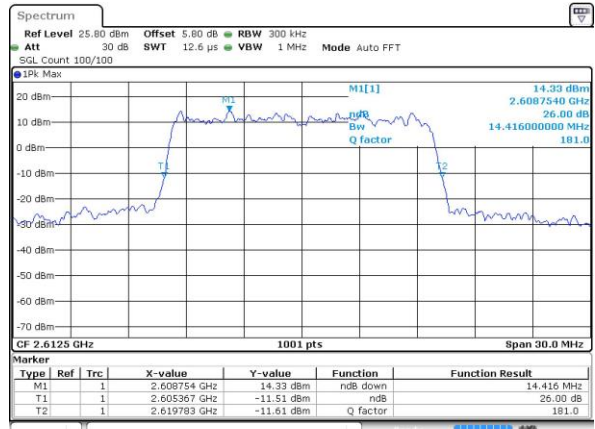
Date: 12 NOV 2018 14:46:04

Highest Channel / 15MHz / QPSK



Date: 12 NOV 2018 14:46:51

Highest Channel / 15MHz / 16QAM

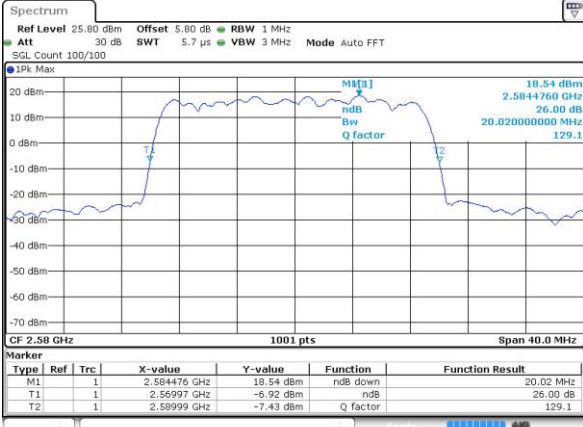


Date: 12 NOV 2018 14:47:13



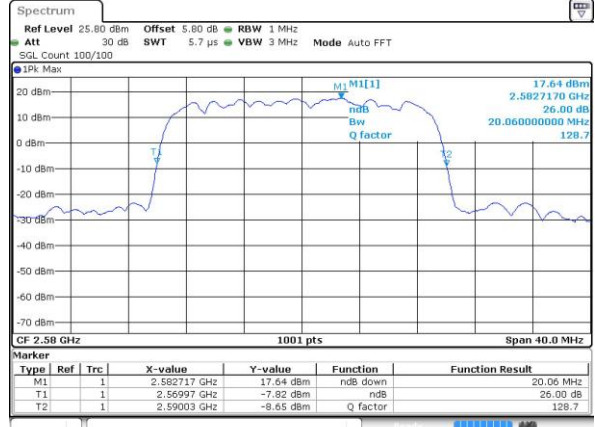
LTE Band 38

Lowest Channel / 20MHz / QPSK



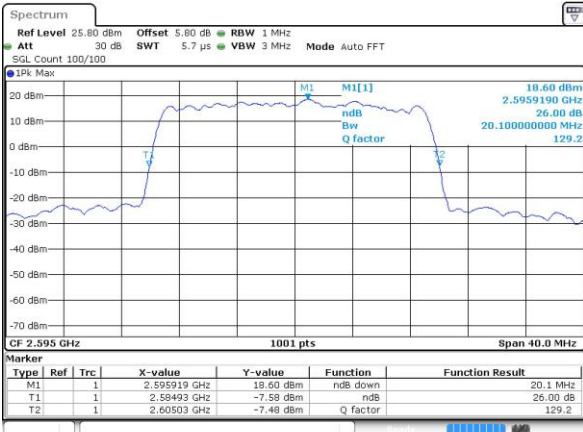
Date: 12 NOV 2018 14:49:24

Lowest Channel / 20MHz / 16QAM



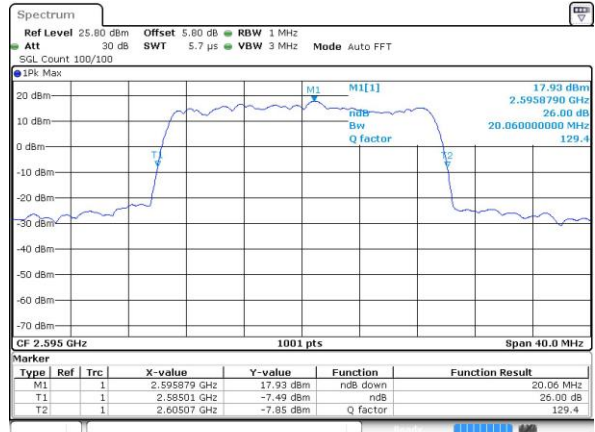
Date: 12 NOV 2018 14:49:47

Middle Channel / 20MHz / QPSK



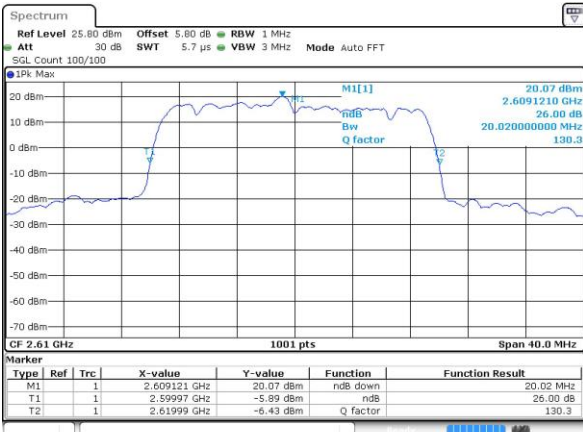
Date: 12 NOV 2018 14:52:05

Middle Channel / 20MHz / 16QAM



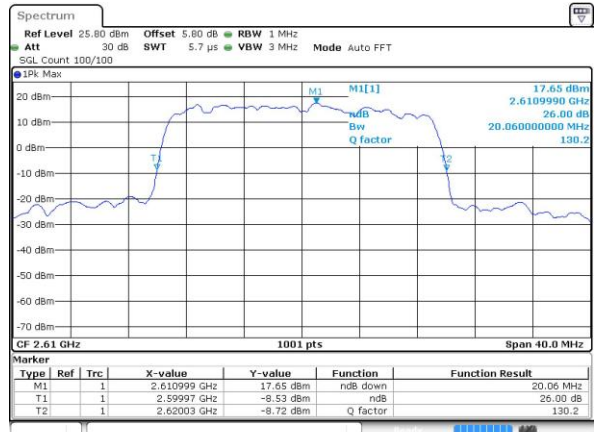
Date: 12 NOV 2018 14:55:30

Highest Channel / 20MHz / QPSK



Date: 12 NOV 2018 14:57:30

Highest Channel / 20MHz / 16QAM

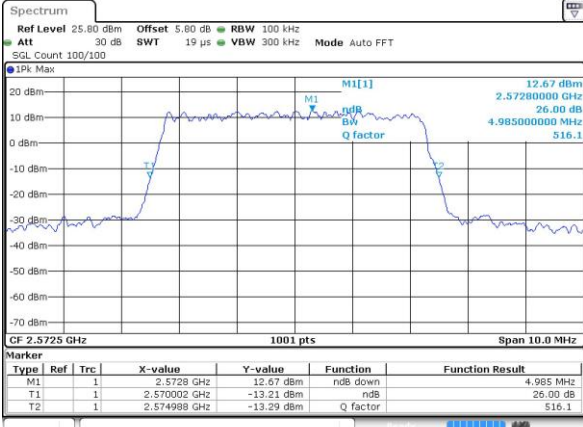


Date: 12 NOV 2018 14:57:10



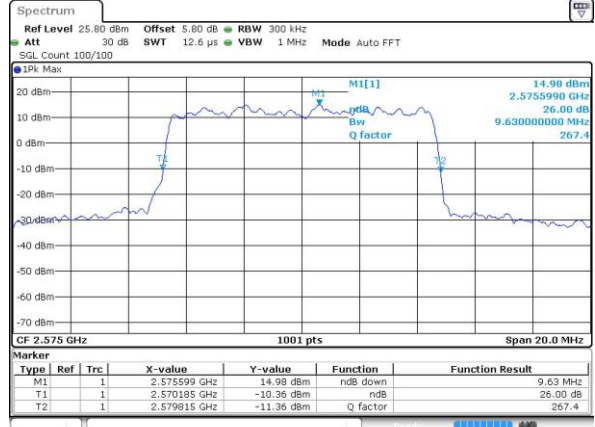
LTE Band 38

Lowest Channel / 5MHz / 64QAM



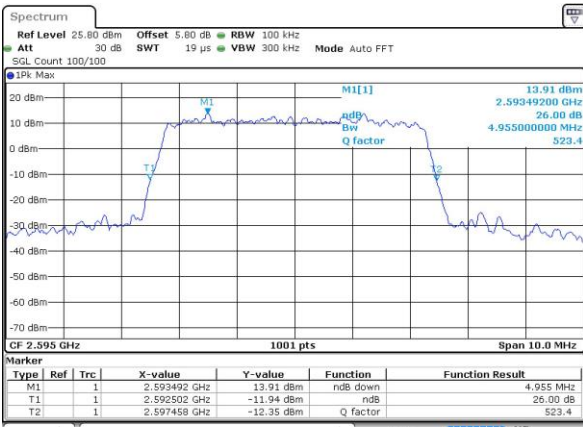
Date: 12 NOV 2018 14:37:07

Lowest Channel / 10MHz / 64QAM



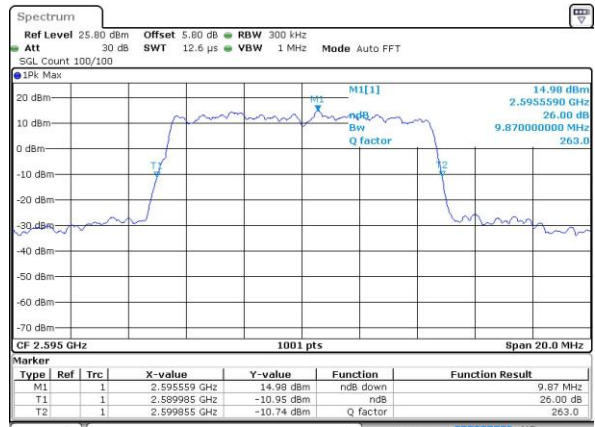
Date: 12 NOV 2018 14:41:19

Middle Channel / 5MHz / 64QAM



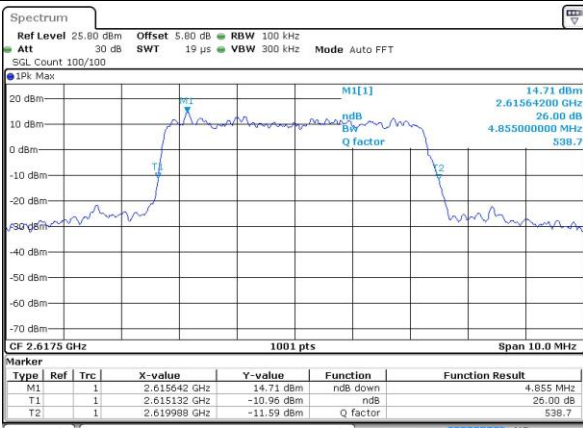
Date: 12 NOV 2018 14:38:42

Middle Channel / 10MHz / 64QAM



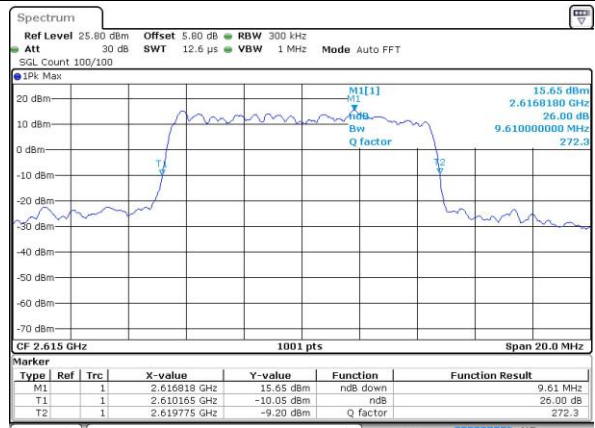
Date: 12 NOV 2018 14:42:24

Highest Channel / 5MHz / 64QAM



Date: 12 NOV 2018 14:40:02

Highest Channel / 10MHz / 64QAM

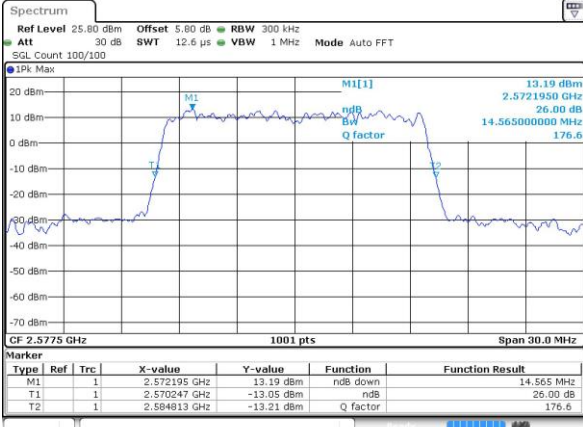


Date: 12 NOV 2018 14:42:48



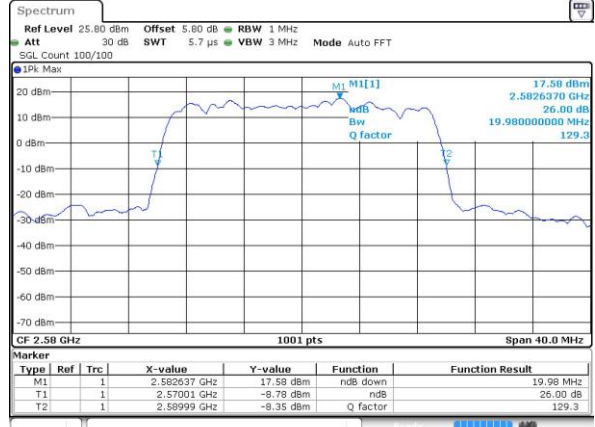
LTE Band 38

Lowest Channel / 15MHz / 64QAM



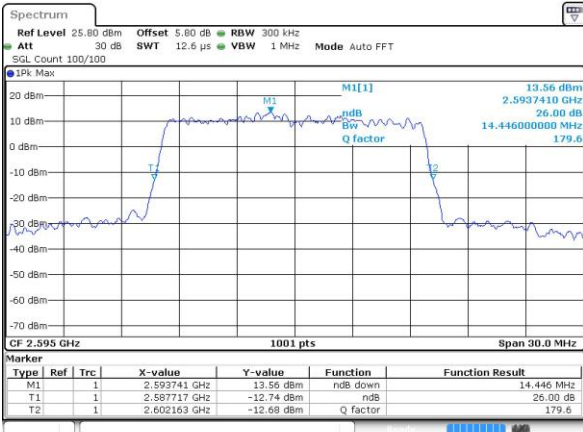
Date: 12 NOV 2018 14:45:20

Lowest Channel / 20MHz / 64QAM



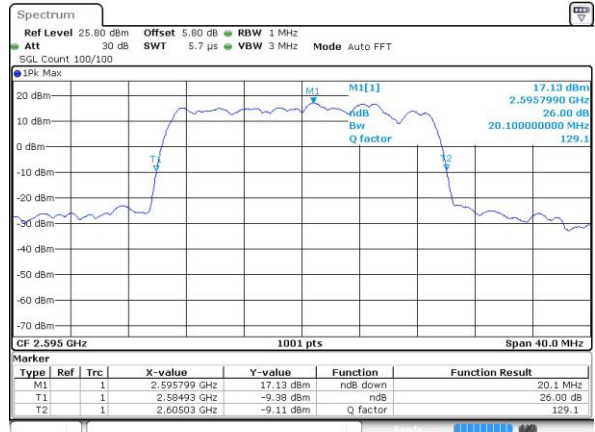
Date: 12 NOV 2018 14:50:09

Middle Channel / 15MHz / 64QAM



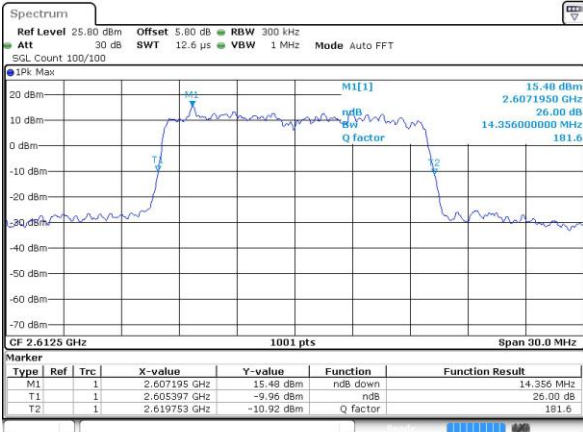
Date: 12 NOV 2018 14:45:41

Middle Channel / 20MHz / 64QAM



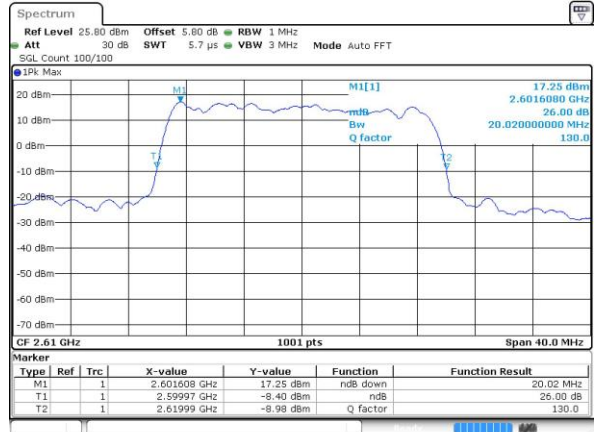
Date: 12 NOV 2018 14:55:52

Highest Channel / 15MHz / 64QAM



Date: 12 NOV 2018 14:47:37

Highest Channel / 20MHz / 64QAM



Date: 12 NOV 2018 14:56:44



Occupied Bandwidth

Table with 13 columns: Mode, BW (1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz), Mod. (QPSK, 16QAM), and rows for Lowest CH, Middle CH, Highest CH. Title: LTE Band 2 : 99%OBW(MHz)

Table with 13 columns: Mode, BW (1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz), Mod. (64QAM), and rows for Lowest CH, Middle CH, Highest CH. Title: LTE Band 4 : 99%OBW(MHz)

Table with 13 columns: Mode, BW (1.4MHz, 3MHz, 5MHz, 10MHz, 1.4MHz, 3MHz, 5MHz, 10MHz), Mod. (QPSK, 16QAM, 64QAM), and rows for Lowest CH, Middle CH, Highest CH. Title: LTE Band 5 : 99%OBW(MHz)



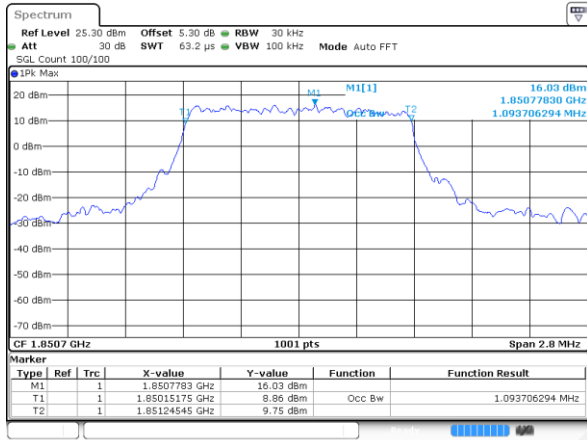
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	-		-		5MHz		10MHz		15MHz		20MHz	
Mod.	-	-	-	-	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.5	4.5	8.99	8.97	13.46	13.46	18.34	18.3
Middle CH	-	-	-	-	4.48	4.49	9.01	8.99	13.49	13.49	18.26	18.3
Highest CH	-	-	-	-	4.5	4.49	9.11	8.97	13.4	13.46	18.34	18.3
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	-		-		5MHz		10MHz		15MHz		20MHz	
Mod.	-		-		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-		-		4.49		8.99		13.40		18.26	
Middle CH	-		-		4.49		8.99		13.40		18.34	
Highest CH	-		-		4.50		8.99		13.49		18.34	

Mode	LTE Band 38 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.51	4.5	9.03	9.05	13.49	13.46	18.5	18.14	4.48	9.01	13.43	18.22
Middle CH	4.49	4.48	8.97	8.97	13.37	13.52	18.26	18.38	4.48	9.03	13.46	18.34
Highest CH	4.47	4.49	9.09	9.03	13.49	13.4	18.3	18.26	4.5	9.01	13.4	18.3



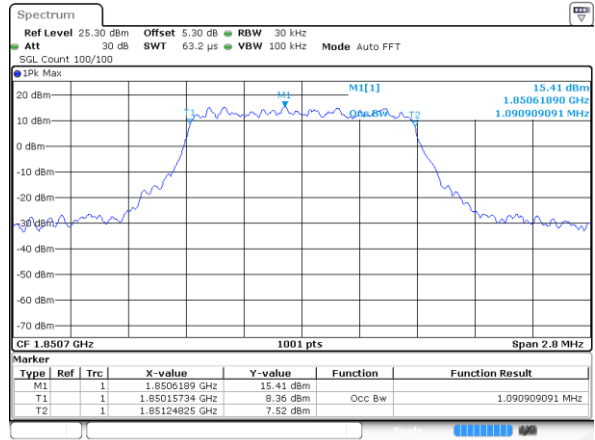
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



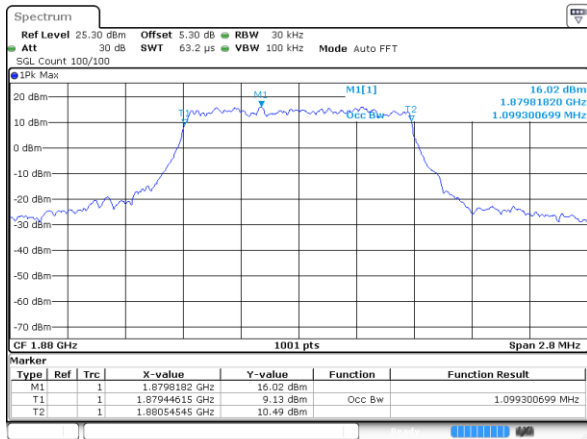
Date: 27.OCT.2018 20:24:39

Lowest Channel / 1.4MHz / 16QAM



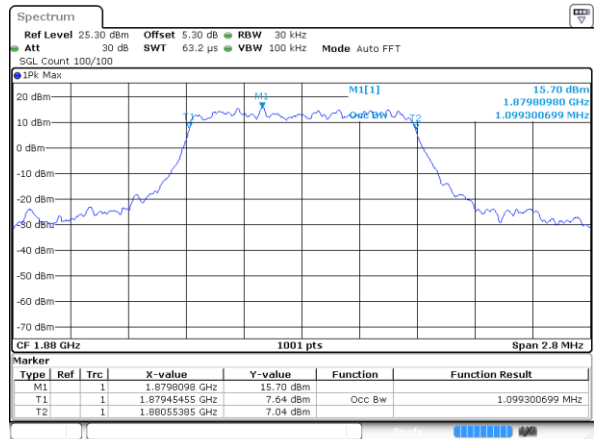
Date: 27.OCT.2018 20:24:49

Middle Channel / 1.4MHz / QPSK



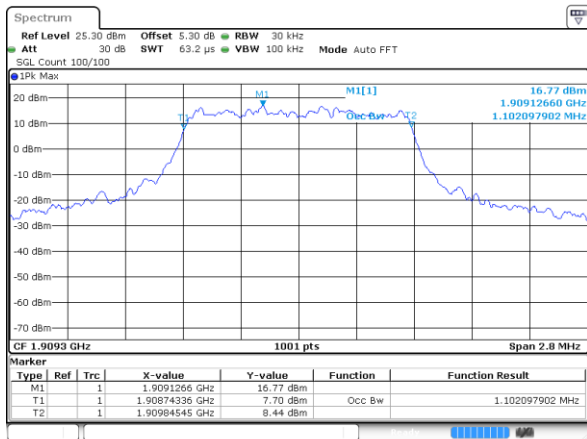
Date: 27.OCT.2018 20:31:37

Middle Channel / 1.4MHz / 16QAM



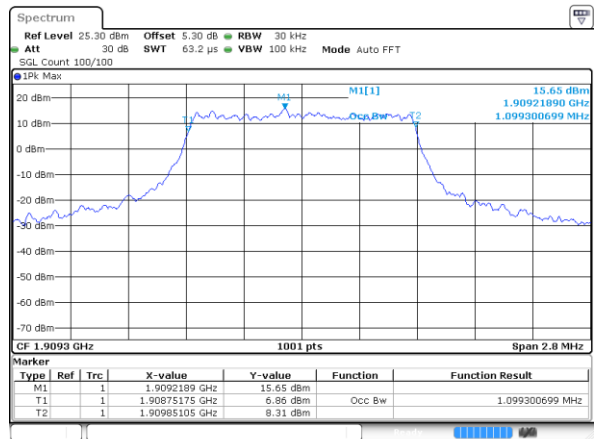
Date: 27.OCT.2018 20:31:47

Highest Channel / 1.4MHz / QPSK



Date: 27.OCT.2018 20:34:06

Highest Channel / 1.4MHz / 16QAM

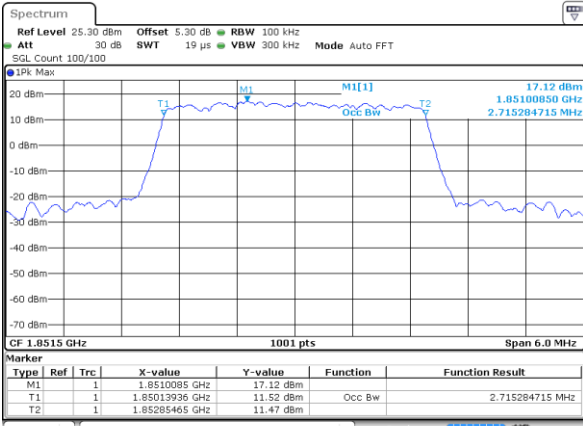


Date: 27.OCT.2018 20:34:16



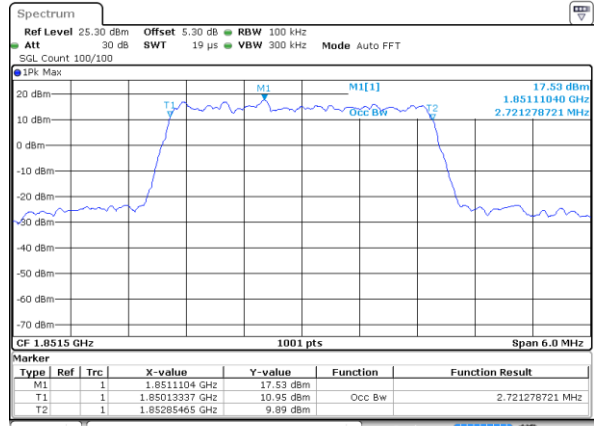
LTE Band 2

Lowest Channel / 3MHz / QPSK



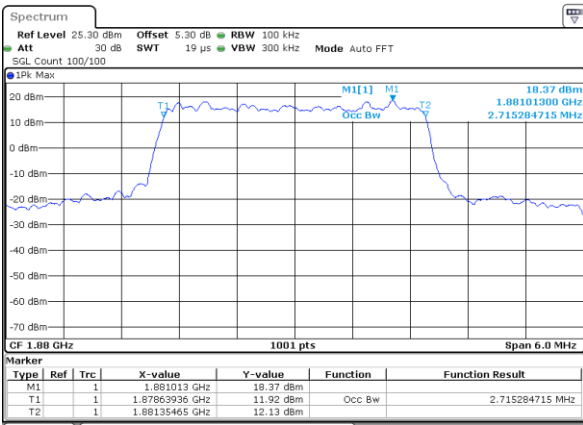
Date: 27.OCT.2018 20:41:04

Lowest Channel / 3MHz / 16QAM



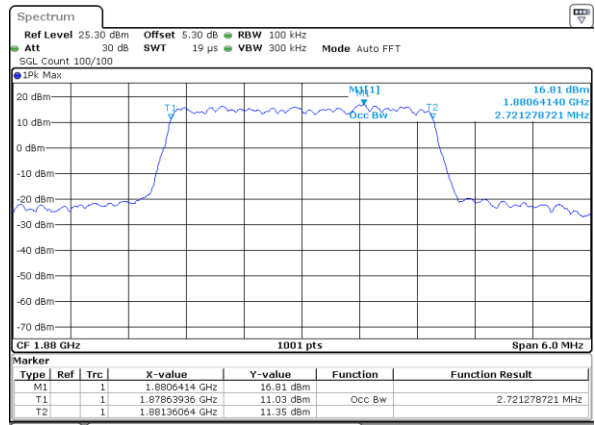
Date: 27.OCT.2018 20:41:14

Middle Channel / 3MHz / QPSK



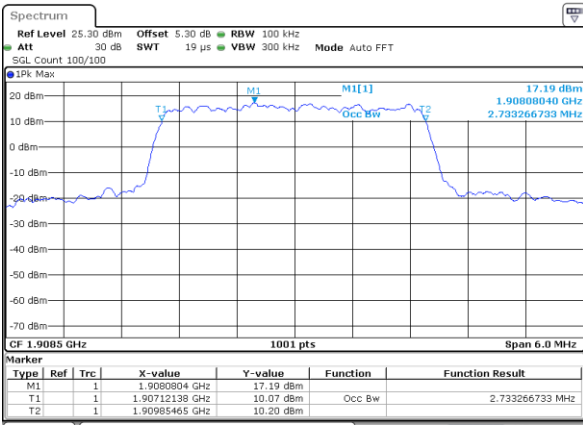
Date: 27.OCT.2018 20:48:02

Middle Channel / 3MHz / 16QAM



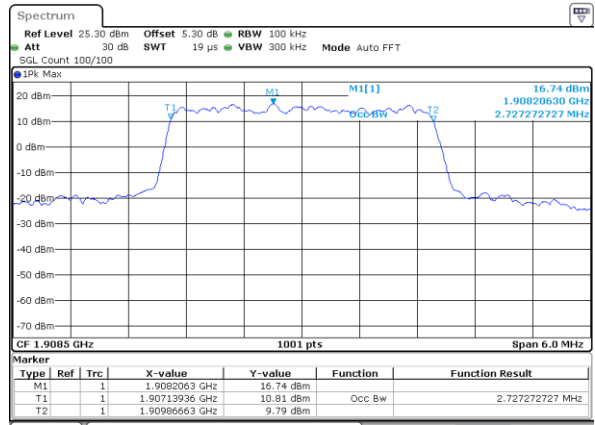
Date: 27.OCT.2018 20:48:12

Highest Channel / 3MHz / QPSK



Date: 27.OCT.2018 20:50:31

Highest Channel / 3MHz / 16QAM

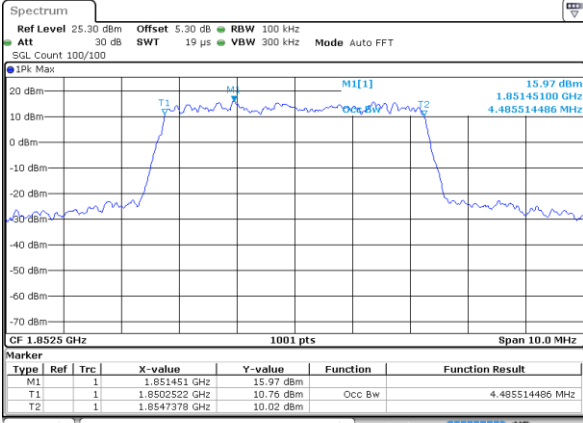


Date: 27.OCT.2018 20:50:41



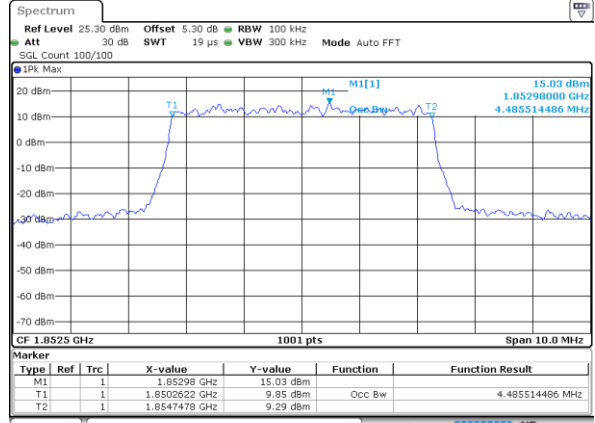
LTE Band 2

Lowest Channel / 5MHz / QPSK



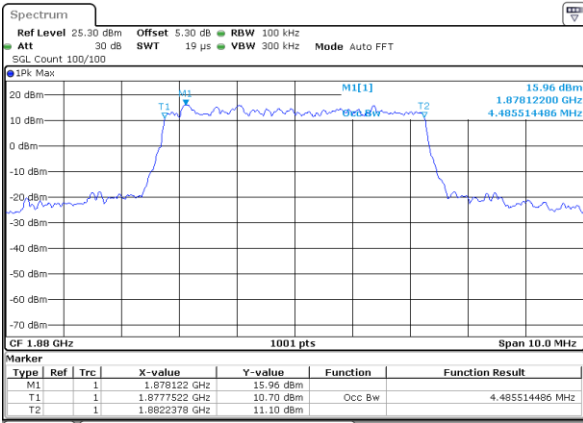
Date: 27.OCT.2018 20:57:29

Lowest Channel / 5MHz / 16QAM



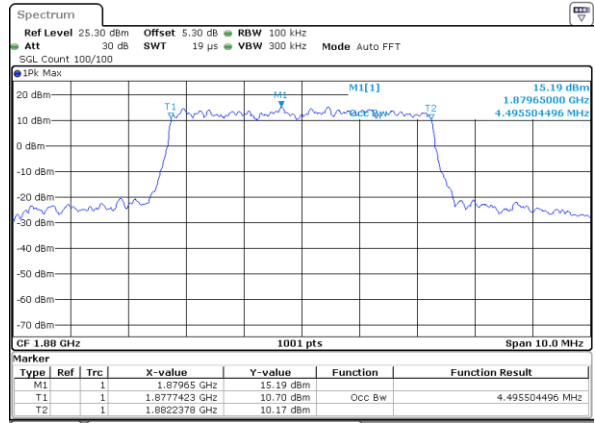
Date: 27.OCT.2018 20:57:39

Middle Channel / 5MHz / QPSK



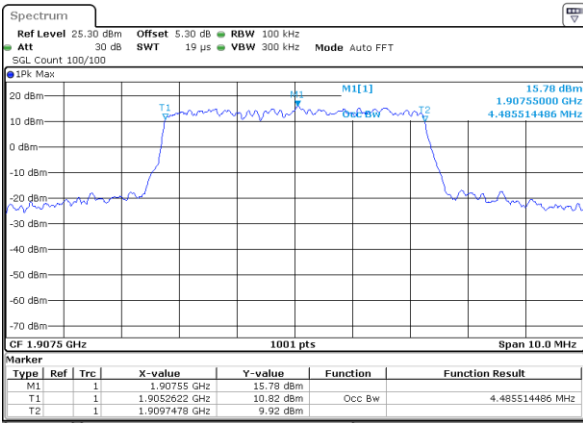
Date: 27.OCT.2018 21:04:27

Middle Channel / 5MHz / 16QAM



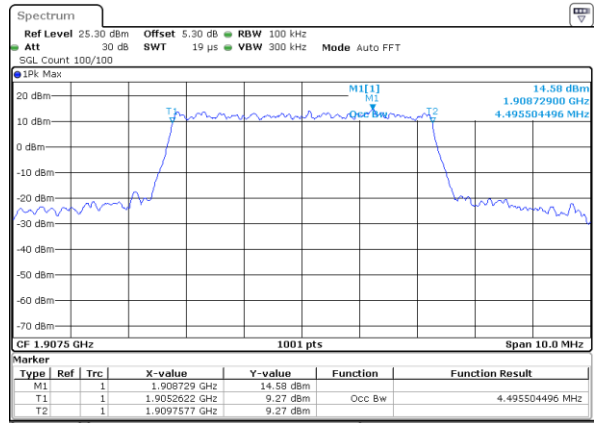
Date: 27.OCT.2018 21:04:37

Highest Channel / 5MHz / QPSK



Date: 27.OCT.2018 21:06:55

Highest Channel / 5MHz / 16QAM

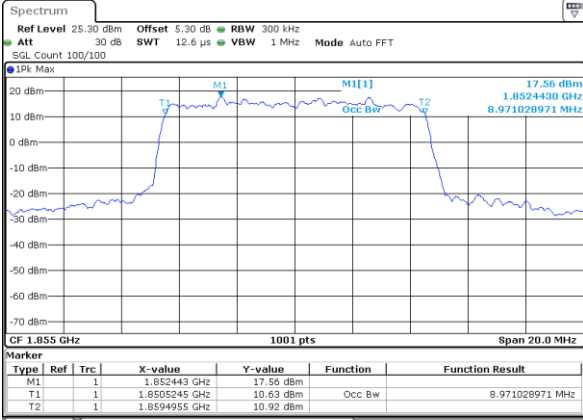


Date: 27.OCT.2018 21:07:05



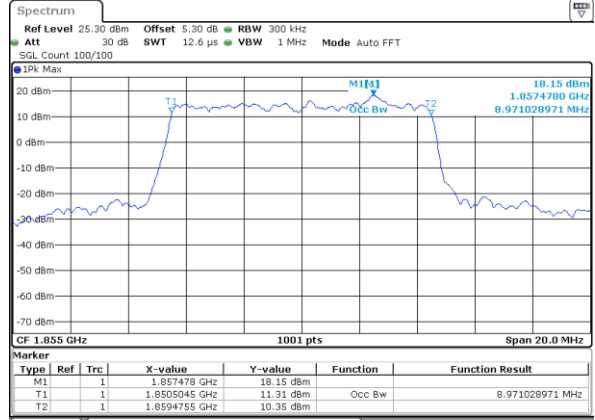
LTE Band 2

Lowest Channel / 10MHz / QPSK



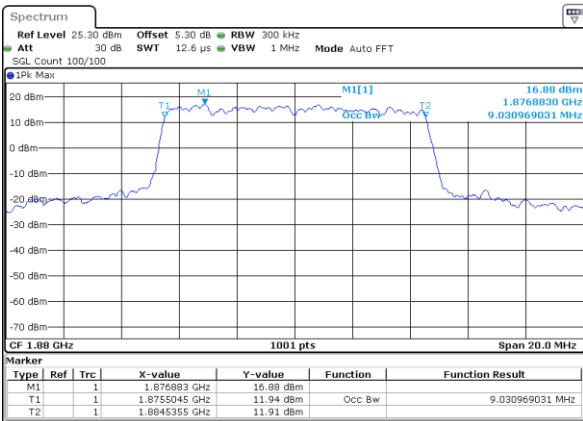
Date: 27.OCT.2018 21:13:53

Lowest Channel / 10MHz / 16QAM



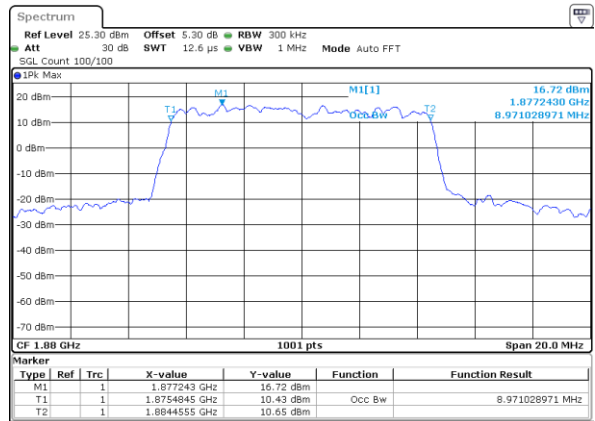
Date: 27.OCT.2018 21:14:03

Middle Channel / 10MHz / QPSK



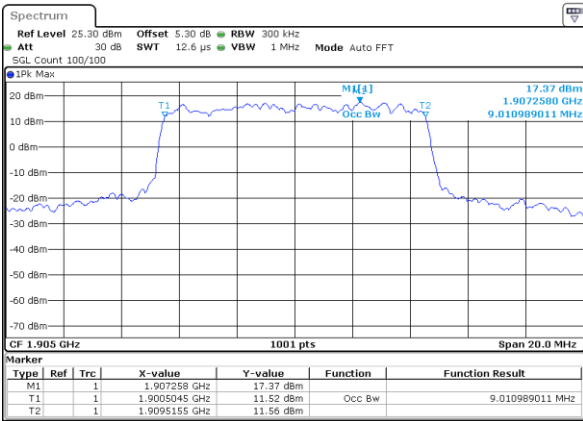
Date: 27.OCT.2018 21:20:51

Middle Channel / 10MHz / 16QAM



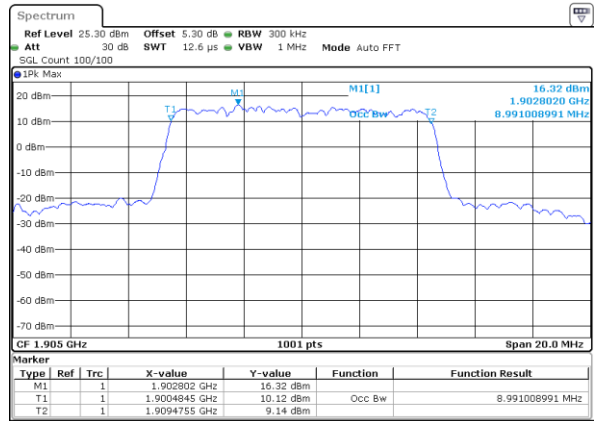
Date: 27.OCT.2018 21:21:01

Highest Channel / 10MHz / QPSK



Date: 27.OCT.2018 21:23:20

Highest Channel / 10MHz / 16QAM



Date: 27.OCT.2018 21:23:30