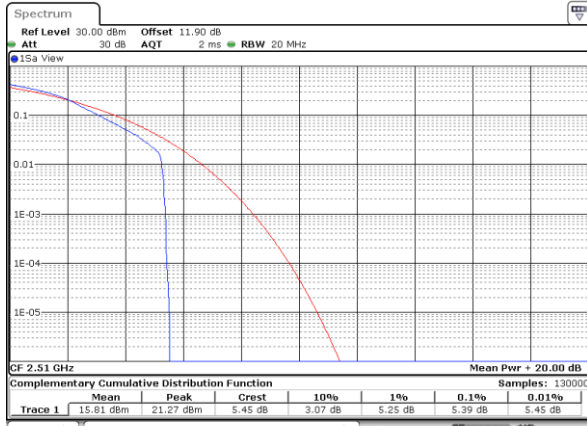




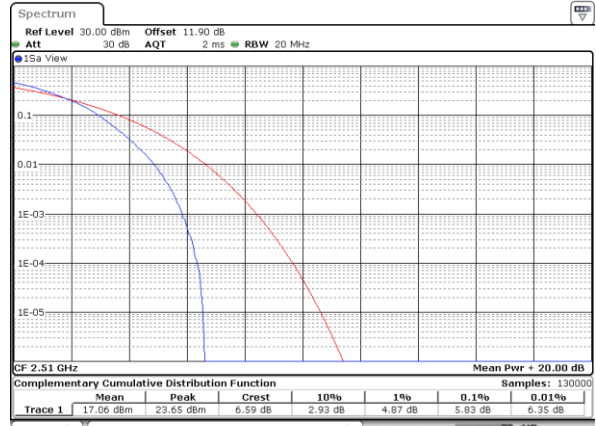
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



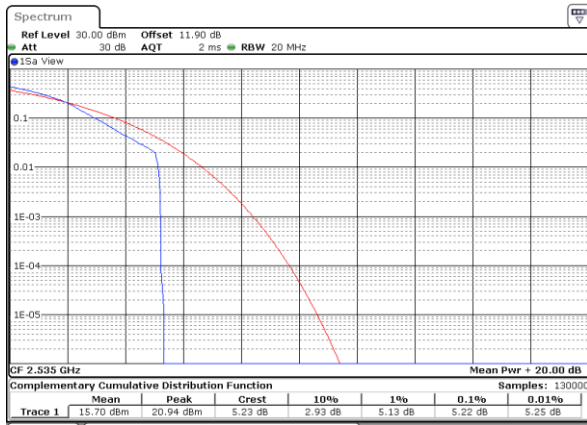
Date: 28 DEC 2019 13:05:30

Lowest Channel / Full RB



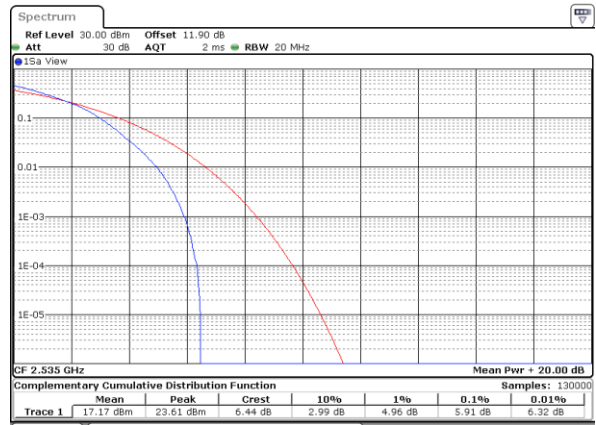
Date: 28 DEC 2019 13:05:43

Middle Channel / 1RB



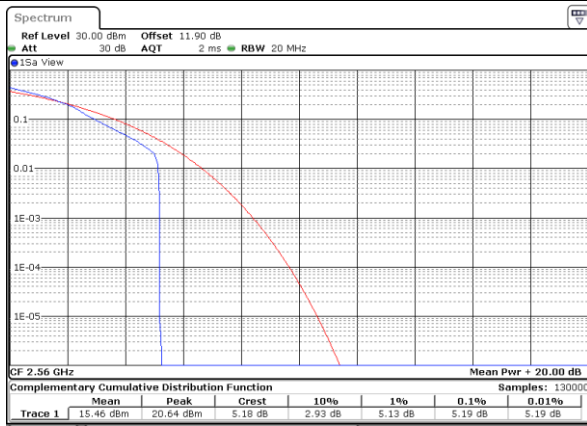
Date: 28 DEC 2019 13:05:54

Middle Channel / Full RB



Date: 28 DEC 2019 13:06:06

Highest Channel / 1RB



Date: 28 DEC 2019 13:06:17

Highest Channel / Full RB

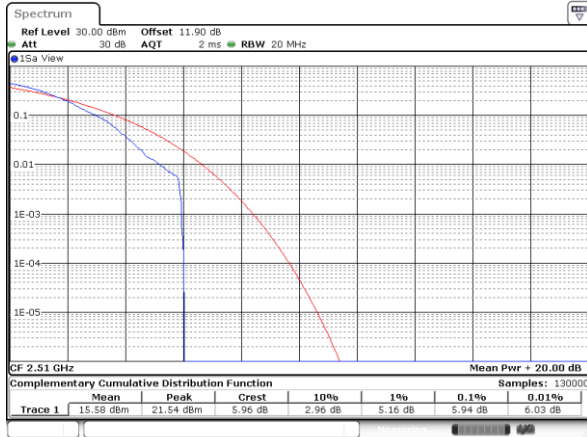


Date: 28 DEC 2019 13:06:29



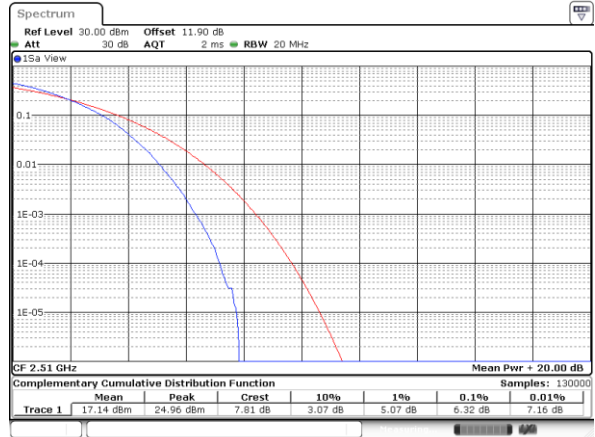
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



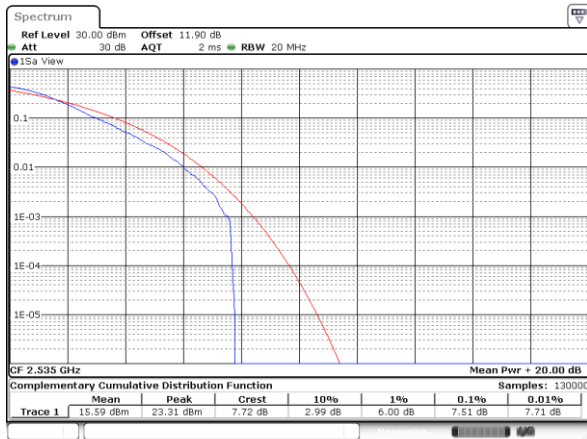
Date: 28 DEC 2019 13:07:51

Lowest Channel / Full RB



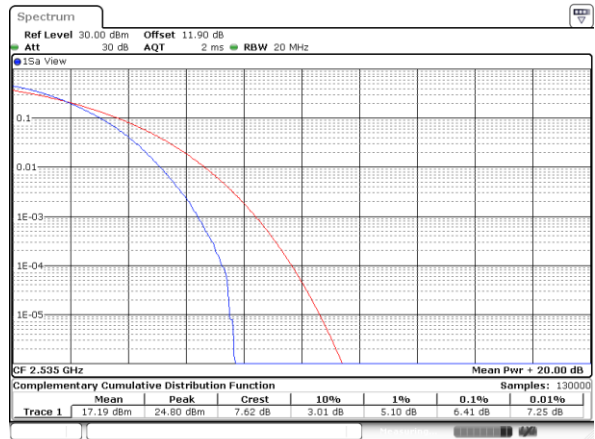
Date: 28 DEC 2019 13:08:02

Middle Channel / 1RB



Date: 28 DEC 2019 13:08:14

Middle Channel / Full RB



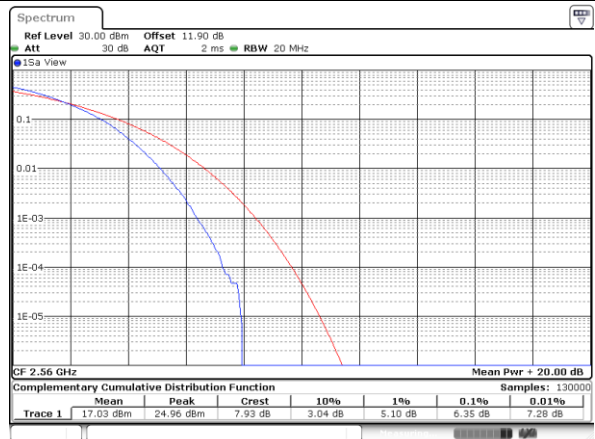
Date: 28 DEC 2019 13:08:24

Highest Channel / 1RB



Date: 28 DEC 2019 13:08:35

Highest Channel / Full RB



Date: 28 DEC 2019 13:08:47



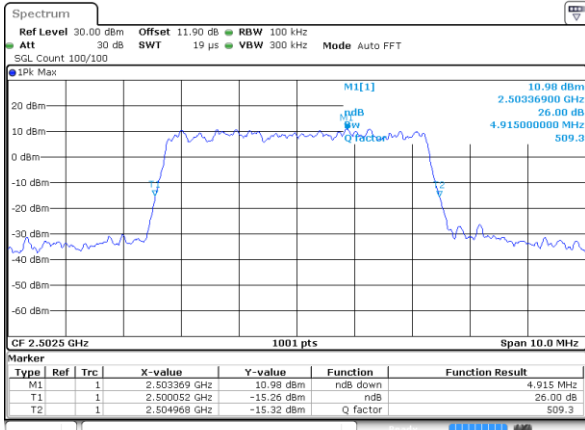
26dB Bandwidth

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	-	-	-	-	4.92	4.88	9.71	9.71	14.51	14.15	19.02	18.94
Middle CH	-	-	-	-	4.90	4.91	9.87	9.81	14.39	14.36	18.98	18.86
Highest CH	-	-	-	-	4.88	4.98	9.81	9.71	14.21	14.48	19.22	19.02
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.86	-	9.73	-	14.75	-	19.14	-
Middle CH	-	-	-	-	4.75	-	9.77	-	14.51	-	18.94	-
Highest CH	-	-	-	-	4.93	-	9.75	-	14.30	-	19.34	-



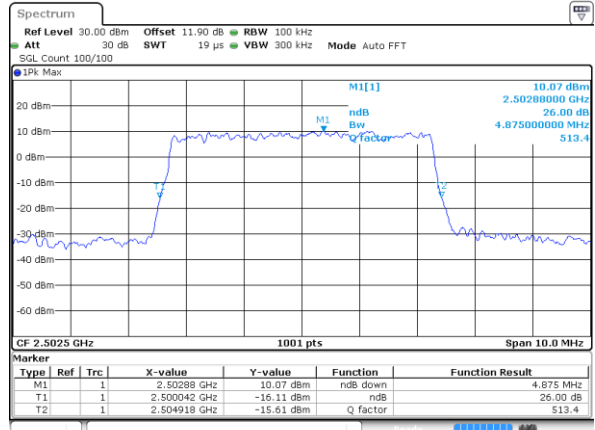
LTE Band 7

Lowest Channel / 5MHz / QPSK



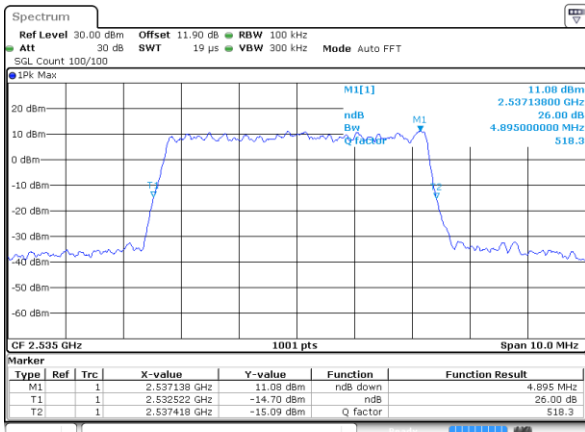
Date: 28 DEC 2019 10:19:15

Lowest Channel / 5MHz / 16QAM



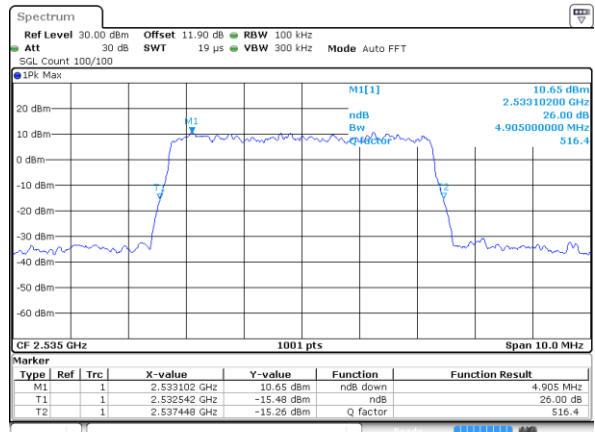
Date: 28 DEC 2019 10:19:27

Middle Channel / 5MHz / QPSK



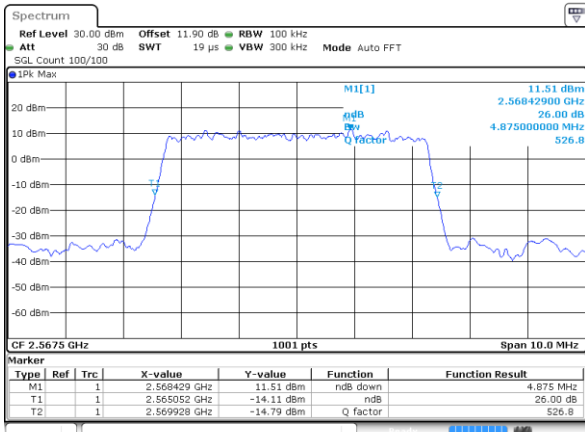
Date: 28 DEC 2019 10:27:29

Middle Channel / 5MHz / 16QAM



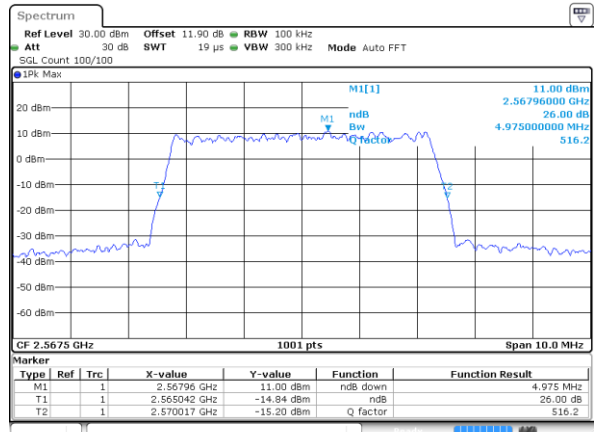
Date: 28 DEC 2019 10:27:40

Highest Channel / 5MHz / QPSK



Date: 28 DEC 2019 10:30:15

Highest Channel / 5MHz / 16QAM

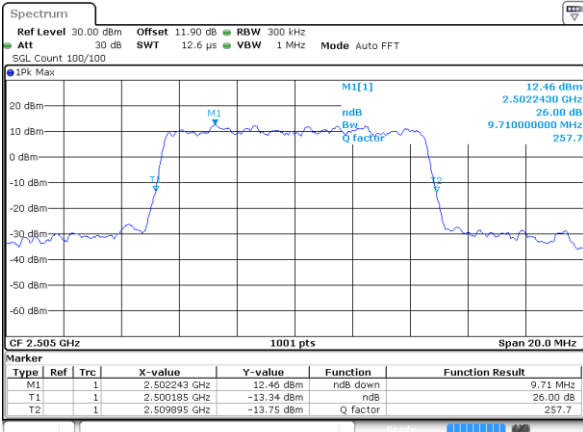


Date: 28 DEC 2019 10:30:27



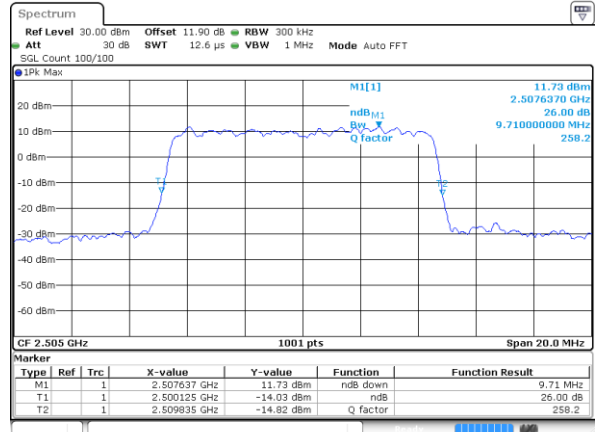
LTE Band 7

Lowest Channel / 10MHz / QPSK



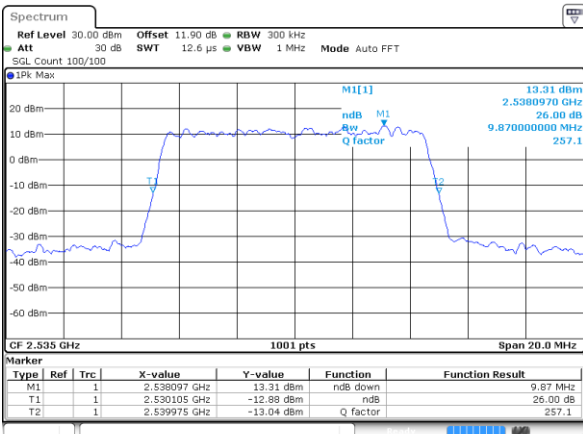
Date: 28 DEC 2019 10:48:07

Lowest Channel / 10MHz / 16QAM



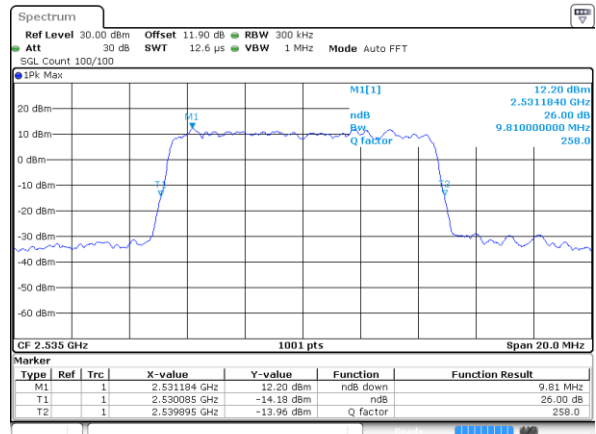
Date: 28 DEC 2019 10:48:19

Middle Channel / 10MHz / QPSK



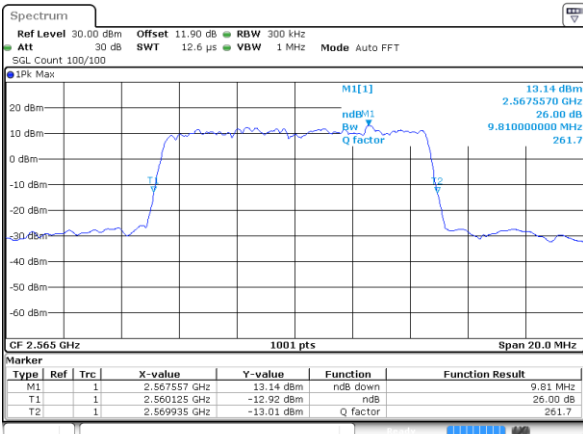
Date: 28 DEC 2019 10:56:19

Middle Channel / 10MHz / 16QAM



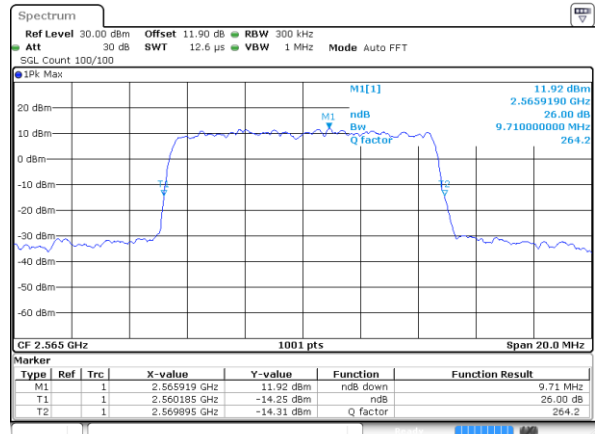
Date: 28 DEC 2019 10:56:31

Highest Channel / 10MHz / QPSK



Date: 28 DEC 2019 10:59:06

Highest Channel / 10MHz / 16QAM

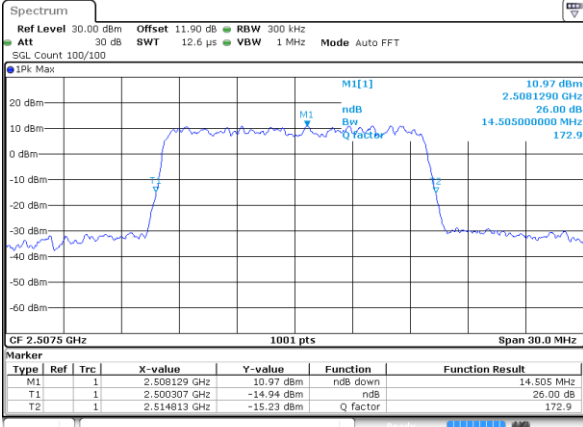


Date: 28 DEC 2019 10:59:18



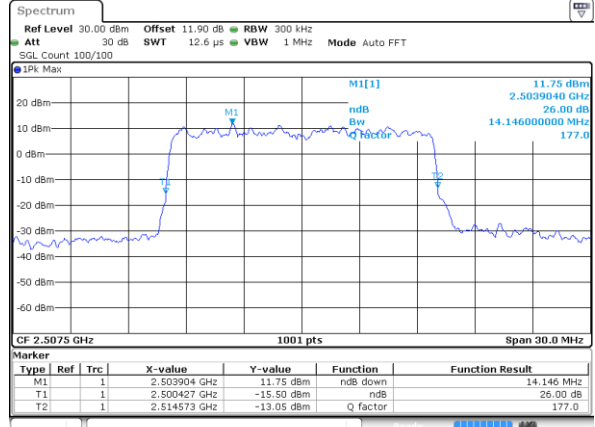
LTE Band 7

Lowest Channel / 15MHz / QPSK



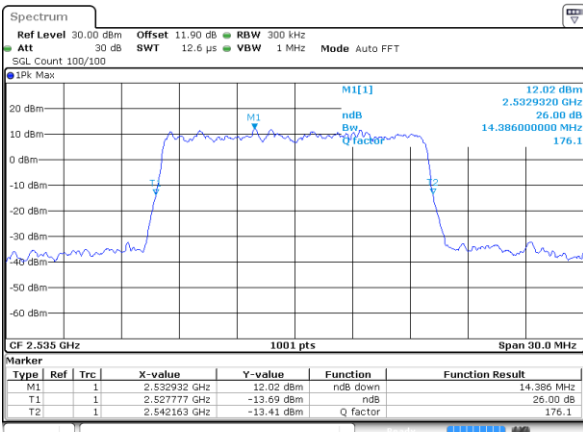
Date: 28 DEC 2019 11:23:03

Lowest Channel / 15MHz / 16QAM



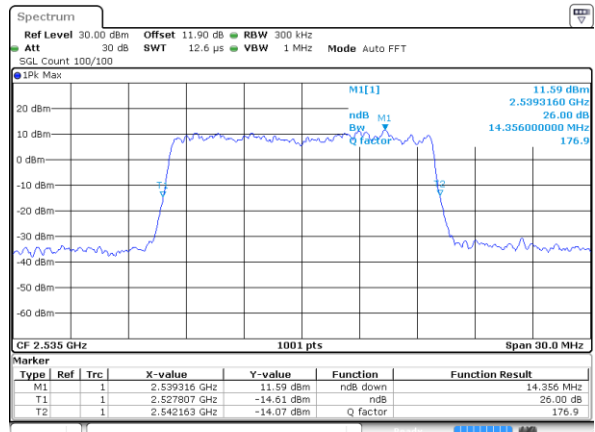
Date: 28 DEC 2019 11:23:15

Middle Channel / 15MHz / QPSK



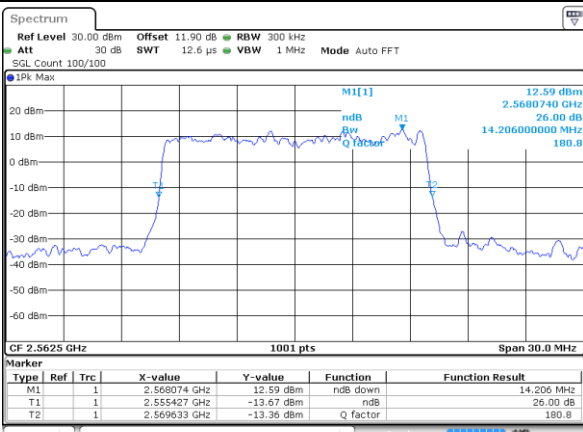
Date: 28 DEC 2019 11:31:17

Middle Channel / 15MHz / 16QAM



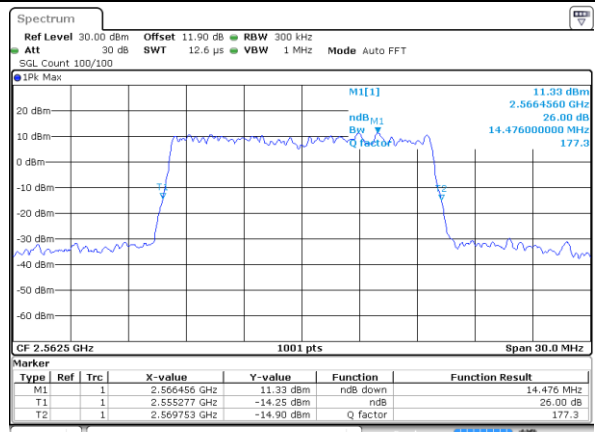
Date: 28 DEC 2019 11:31:28

Highest Channel / 15MHz / QPSK



Date: 28 DEC 2019 11:34:03

Highest Channel / 15MHz / 16QAM

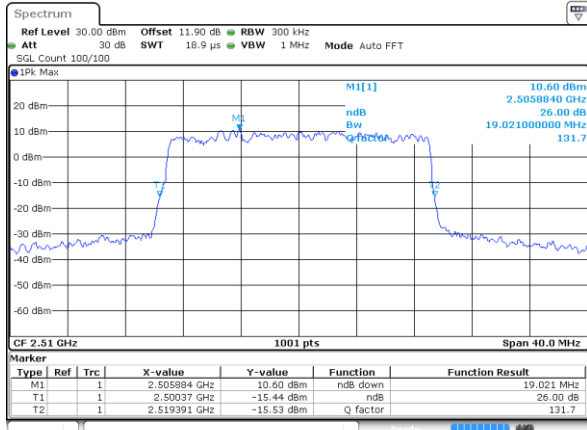


Date: 28 DEC 2019 11:34:15



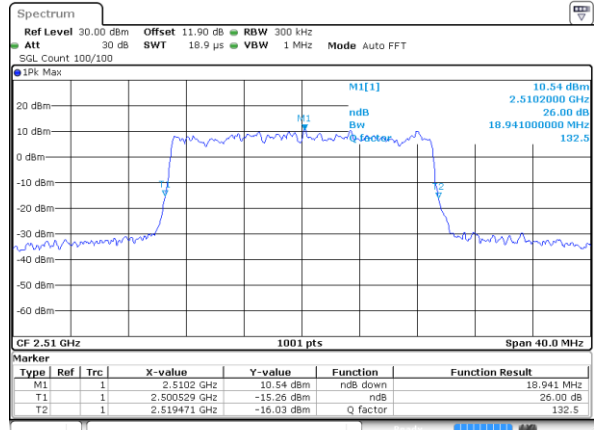
LTE Band 7

Lowest Channel / 20MHz / QPSK



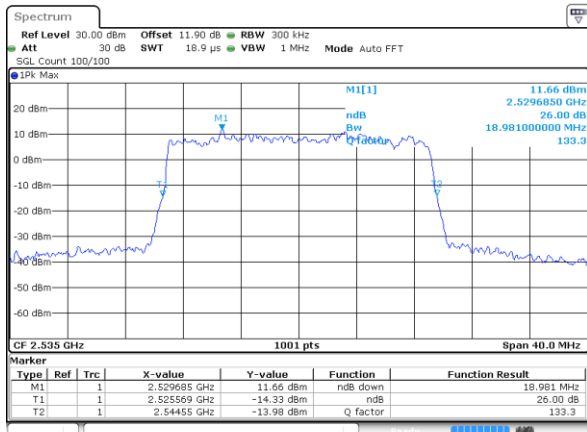
Date: 28 DEC 2019 11:51:55

Lowest Channel / 20MHz / 16QAM



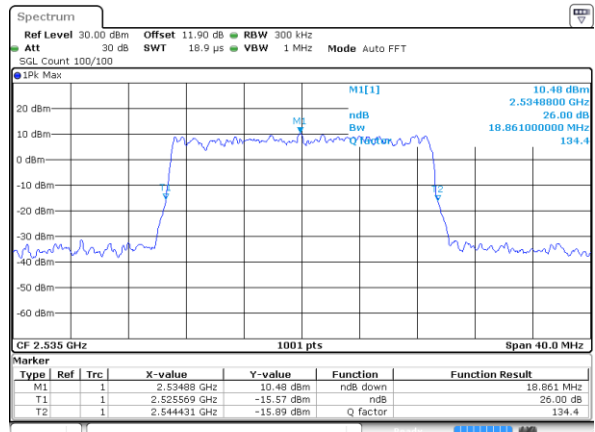
Date: 28 DEC 2019 11:52:07

Middle Channel / 20MHz / QPSK



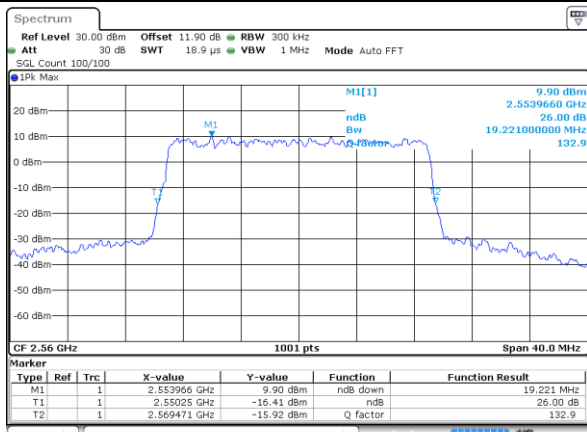
Date: 28 DEC 2019 12:00:08

Middle Channel / 20MHz / 16QAM



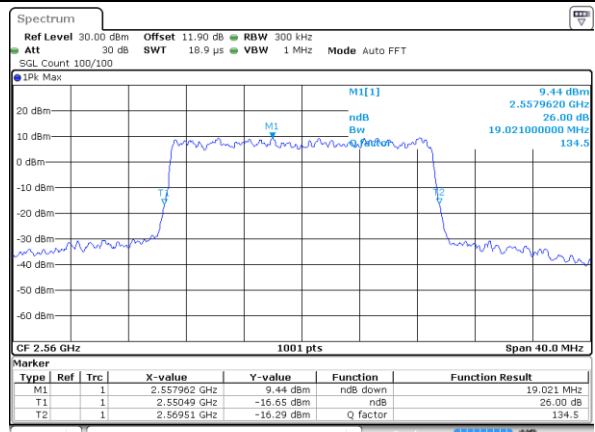
Date: 28 DEC 2019 12:00:20

Highest Channel / 20MHz / QPSK



Date: 28 DEC 2019 12:02:55

Highest Channel / 20MHz / 16QAM

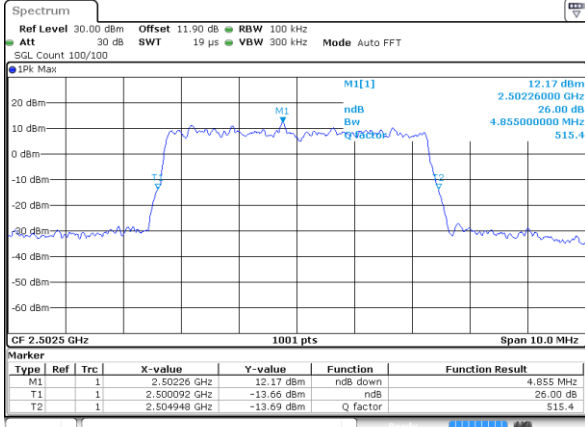


Date: 28 DEC 2019 12:03:07



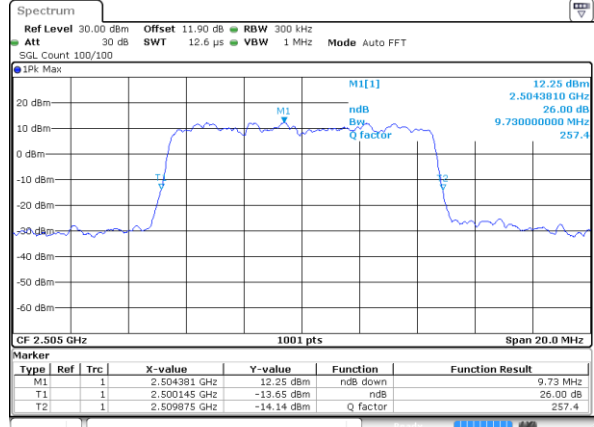
LTE Band 7

Lowest Channel / 5MHz / 64QAM



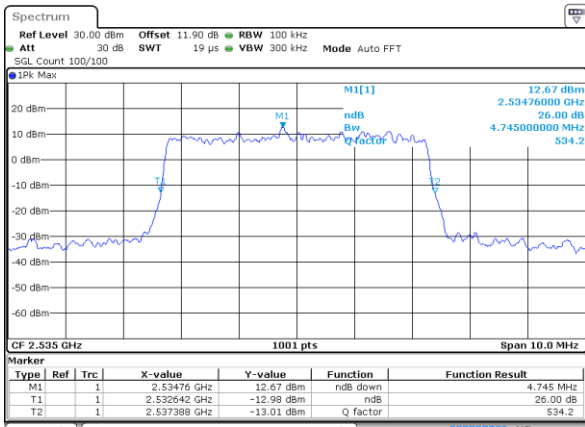
Date: 28 DEC 2019 10:38:17

Lowest Channel / 10MHz / 64QAM



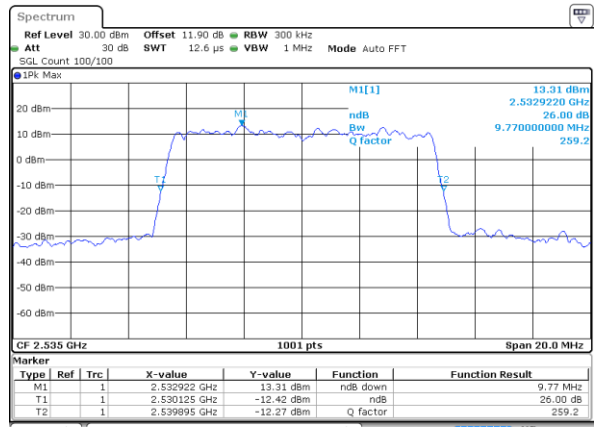
Date: 28 DEC 2019 11:07:08

Middle Channel / 5MHz / 64QAM



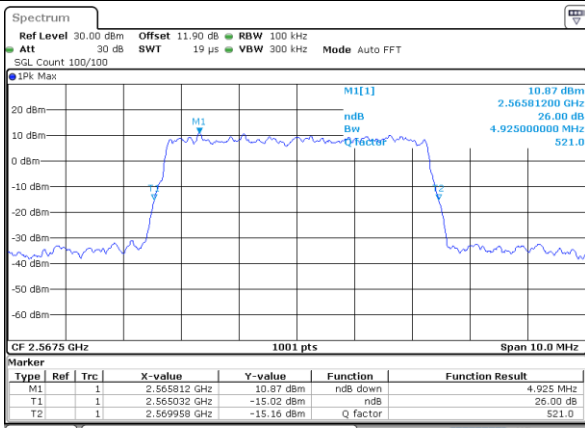
Date: 28 DEC 2019 10:42:24

Middle Channel / 10MHz / 64QAM



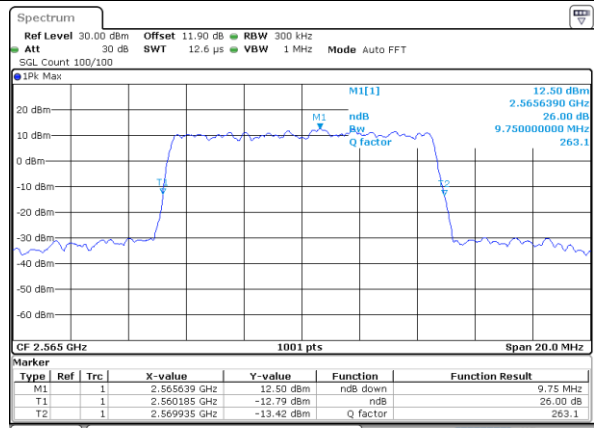
Date: 28 DEC 2019 11:11:14

Highest Channel / 5MHz / 64QAM



Date: 28 DEC 2019 10:43:47

Highest Channel / 10MHz / 64QAM

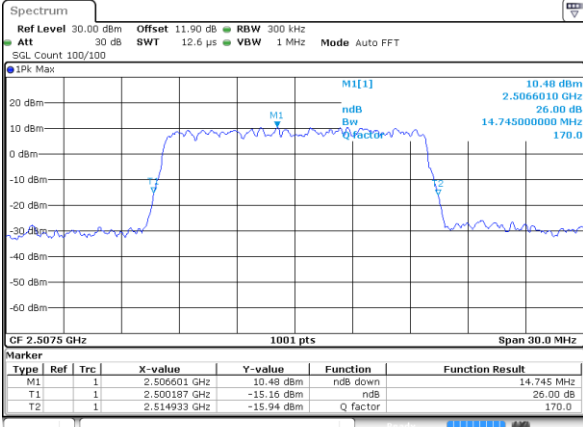


Date: 28 DEC 2019 11:18:43



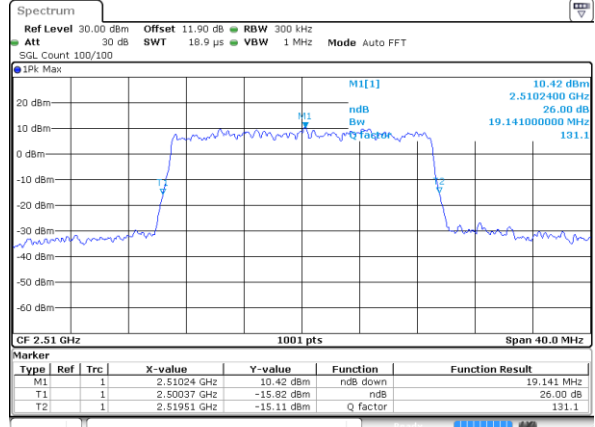
LTE Band 7

Lowest Channel / 15MHz / 64QAM



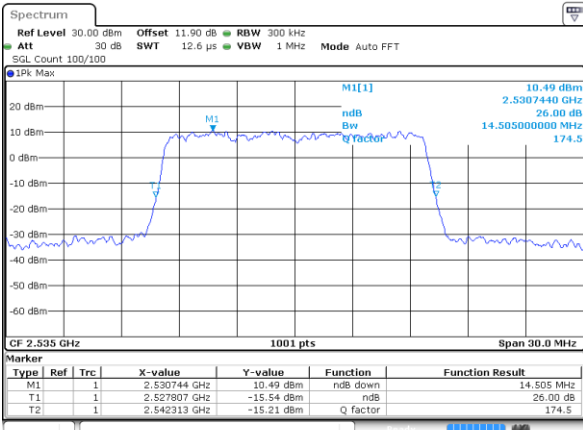
Date: 28 DEC 2019 11:42:05

Lowest Channel / 20MHz / 64QAM



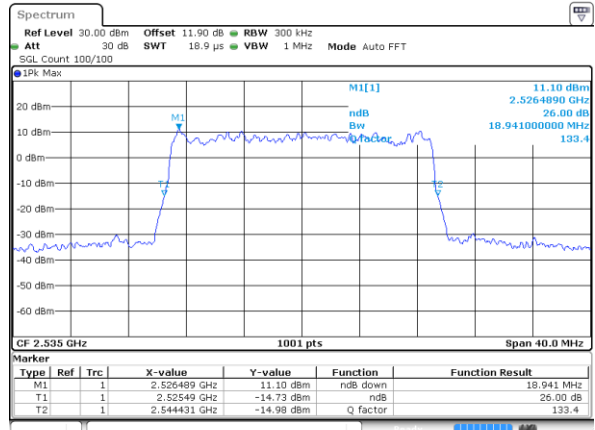
Date: 28 DEC 2019 12:10:57

Middle Channel / 15MHz / 64QAM



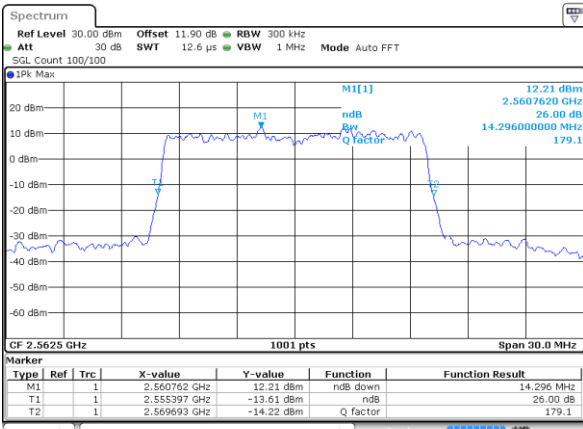
Date: 28 DEC 2019 11:46:12

Middle Channel / 20MHz / 64QAM



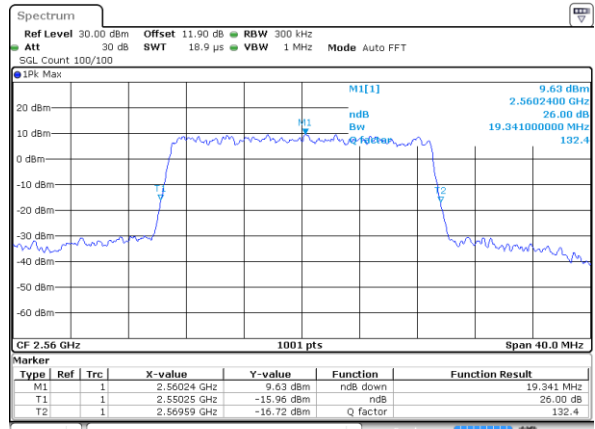
Date: 28 DEC 2019 12:15:03

Highest Channel / 15MHz / 64QAM



Date: 28 DEC 2019 11:47:35

Highest Channel / 20MHz / 64QAM



Date: 28 DEC 2019 12:16:27



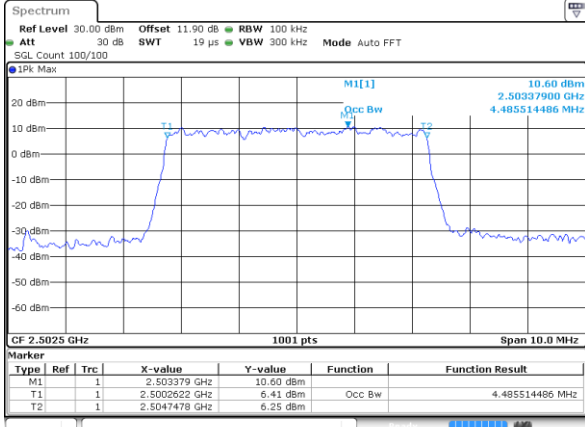
Occupied Bandwidth

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	-	-	-	-	4.49	4.49	9.05	9.01	13.46	13.46	17.78	17.78
Middle CH	-	-	-	-	4.48	4.49	9.03	8.97	13.40	13.49	17.90	17.86
Highest CH	-	-	-	-	4.51	4.51	9.03	9.01	13.40	13.46	18.02	17.98
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.49	-	9.01	-	13.37	-	17.82	-
Middle CH	-	-	-	-	4.50	-	8.99	-	13.40	-	17.90	-
Highest CH	-	-	-	-	4.50	-	9.07	-	13.40	-	17.86	-



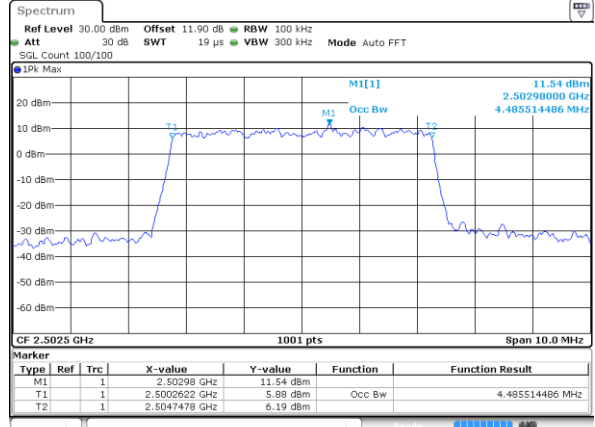
LTE Band 7

Lowest Channel / 5MHz / QPSK



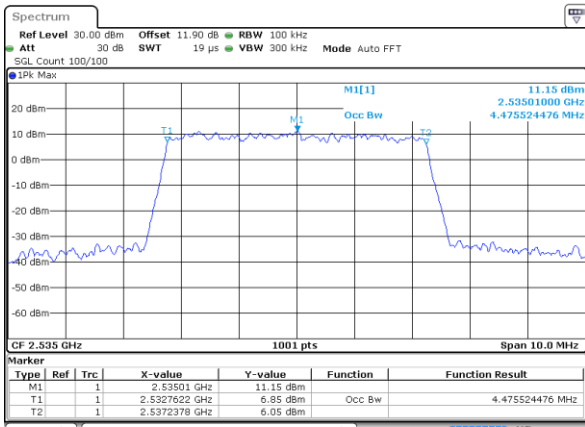
Date: 28 DEC 2019 10:18:51

Lowest Channel / 5MHz / 16QAM



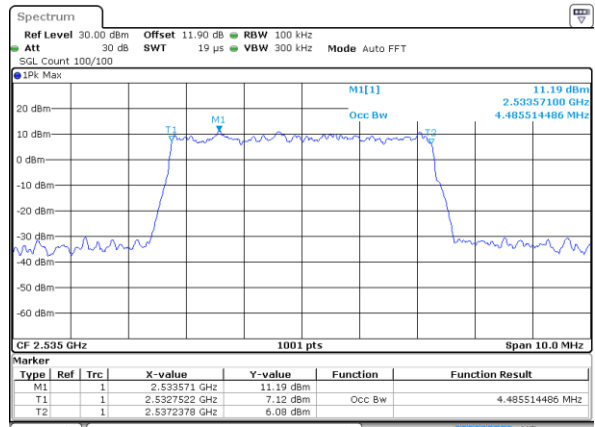
Date: 28 DEC 2019 10:19:03

Middle Channel / 5MHz / QPSK



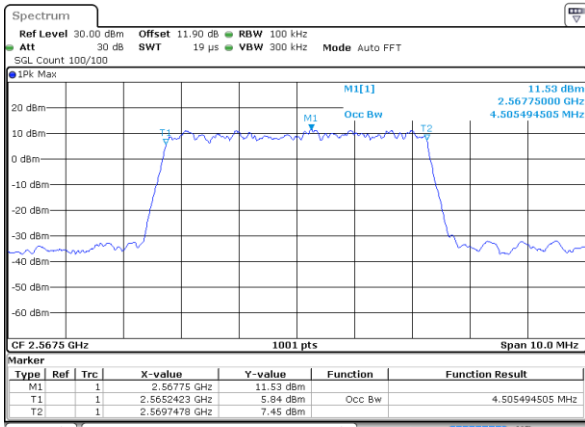
Date: 28 DEC 2019 10:27:06

Middle Channel / 5MHz / 16QAM



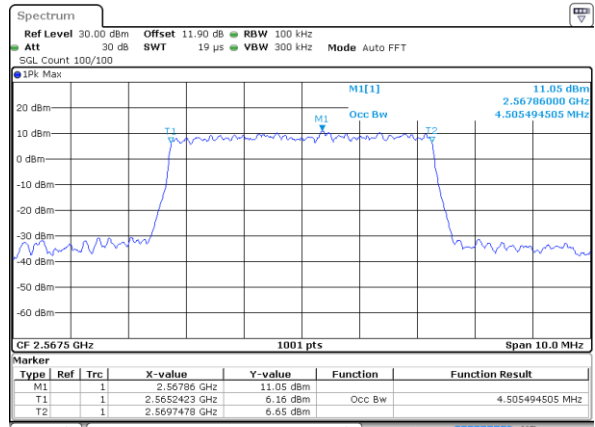
Date: 28 DEC 2019 10:27:17

Highest Channel / 5MHz / QPSK



Date: 28 DEC 2019 10:29:51

Highest Channel / 5MHz / 16QAM

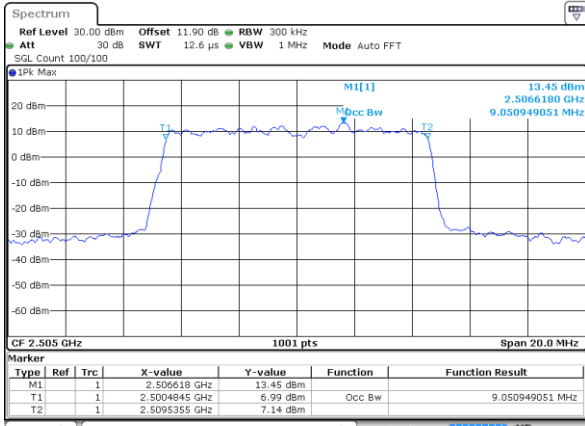


Date: 28 DEC 2019 10:30:03



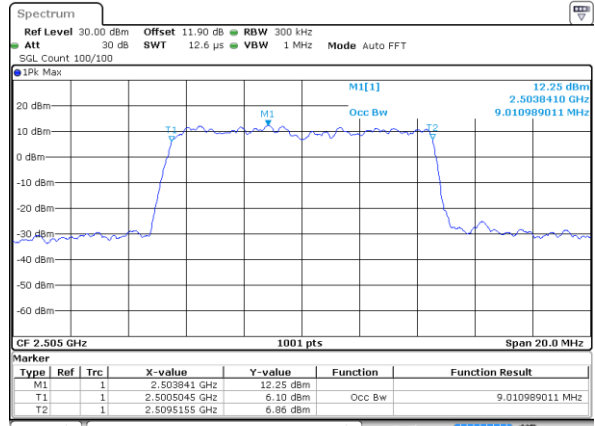
LTE Band 7

Lowest Channel / 10MHz / QPSK



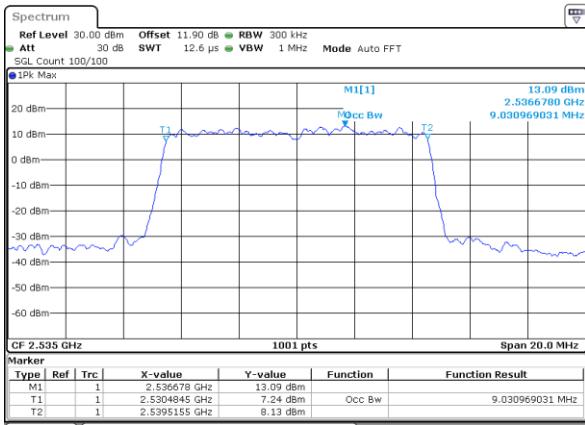
Date: 28 DEC 2019 10:47:43

Lowest Channel / 10MHz / 16QAM



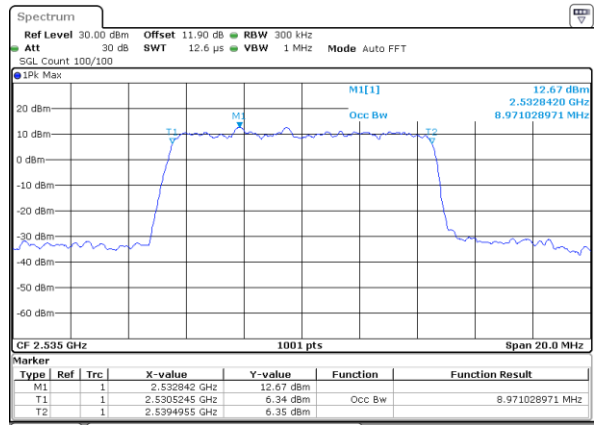
Date: 28 DEC 2019 10:47:55

Middle Channel / 10MHz / QPSK



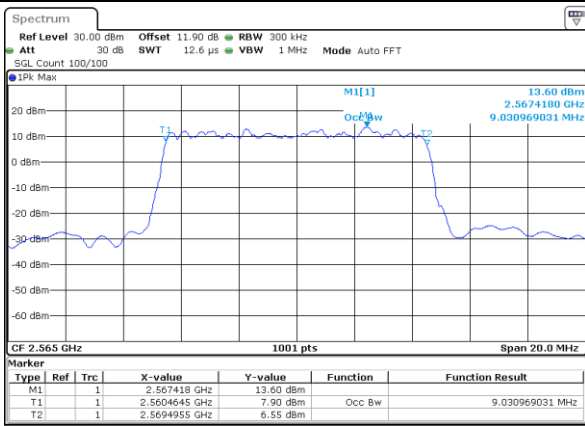
Date: 28 DEC 2019 10:55:56

Middle Channel / 10MHz / 16QAM



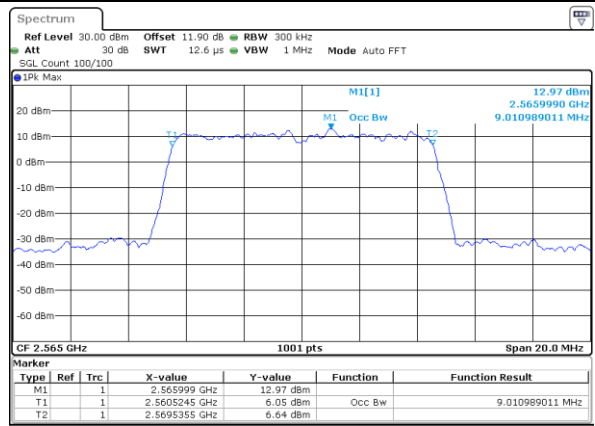
Date: 28 DEC 2019 10:56:08

Highest Channel / 10MHz / QPSK



Date: 28 DEC 2019 10:58:42

Highest Channel / 10MHz / 16QAM

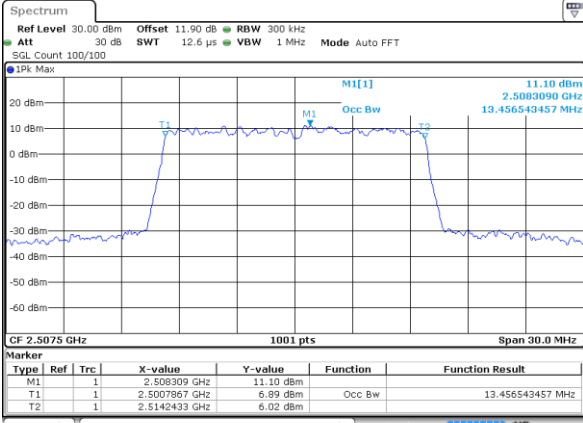


Date: 28 DEC 2019 10:58:54



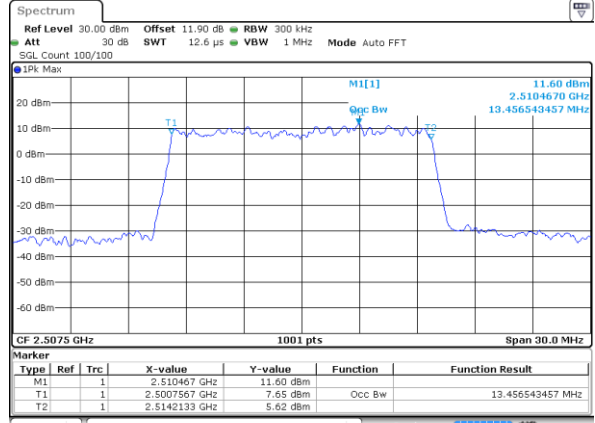
LTE Band 7

Lowest Channel / 15MHz / QPSK



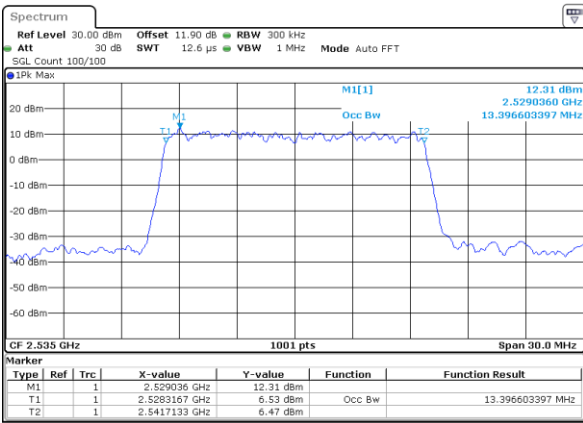
Date: 28 DEC 2019 11:22:39

Lowest Channel / 15MHz / 16QAM



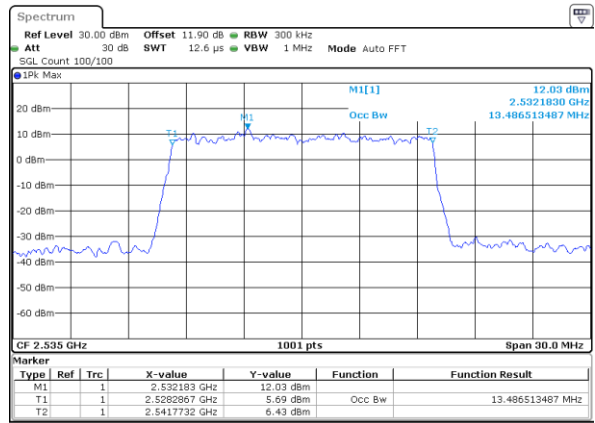
Date: 28 DEC 2019 11:22:51

Middle Channel / 15MHz / QPSK



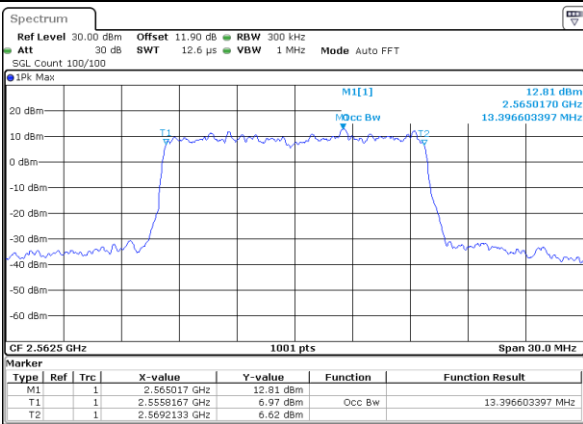
Date: 28 DEC 2019 11:30:54

Middle Channel / 15MHz / 16QAM



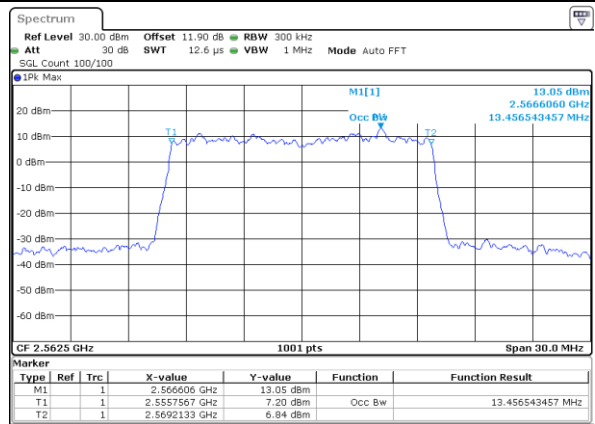
Date: 28 DEC 2019 11:31:05

Highest Channel / 15MHz / QPSK



Date: 28 DEC 2019 11:33:39

Highest Channel / 15MHz / 16QAM

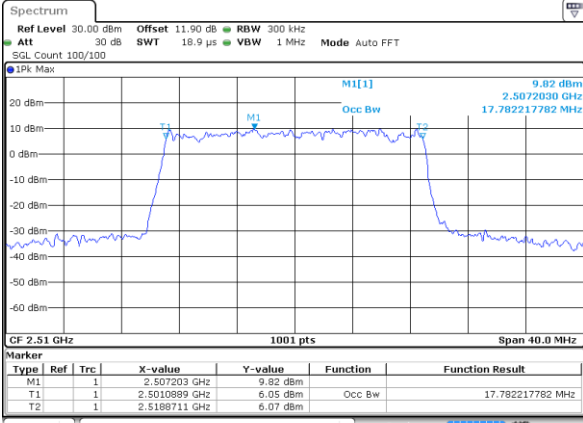


Date: 28 DEC 2019 11:33:51



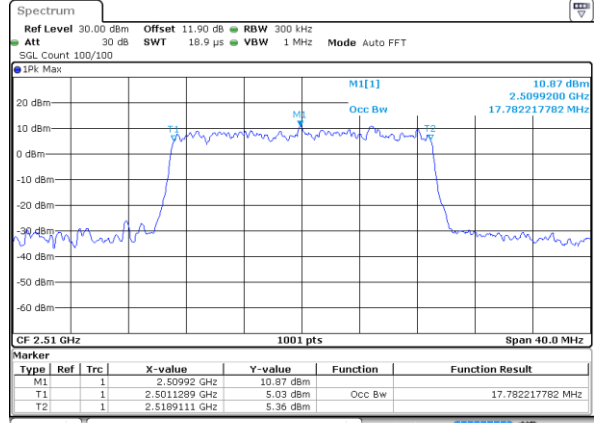
LTE Band 7

Lowest Channel / 20MHz / QPSK



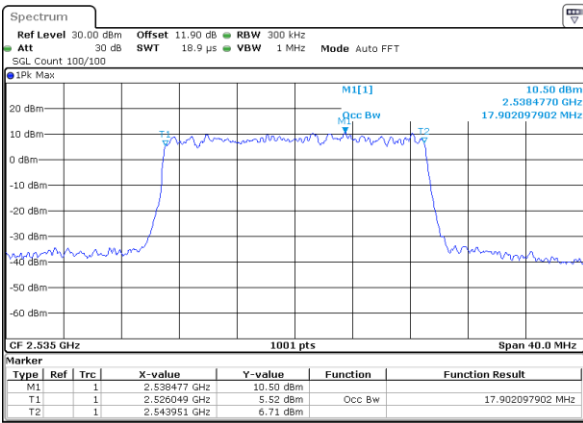
Date: 28 DEC 2019 11:51:30

Lowest Channel / 20MHz / 16QAM



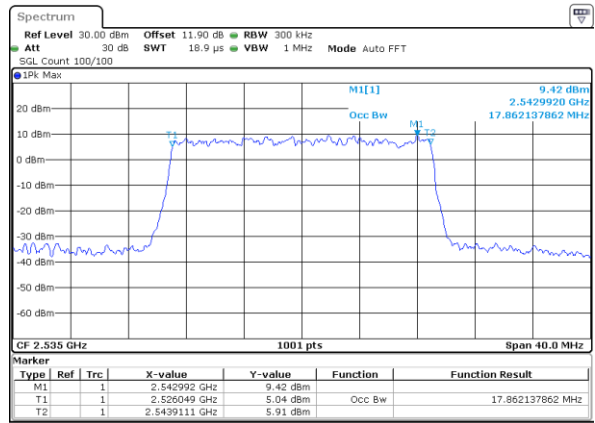
Date: 28 DEC 2019 11:51:43

Middle Channel / 20MHz / QPSK



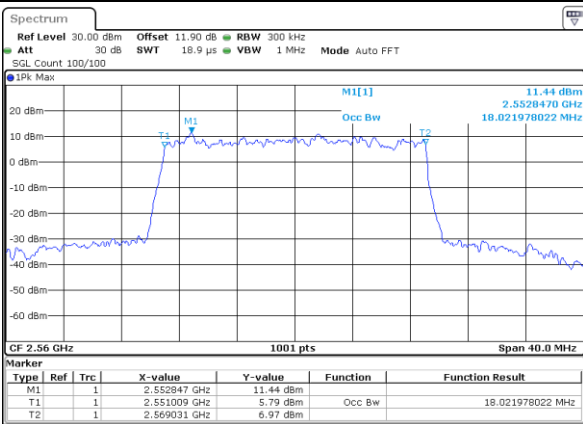
Date: 28 DEC 2019 11:59:46

Middle Channel / 20MHz / 16QAM



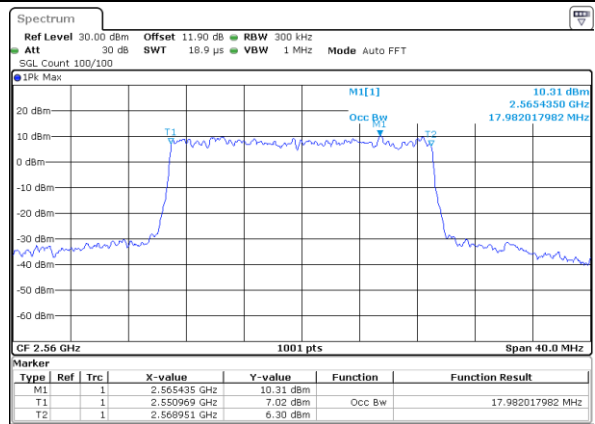
Date: 28 DEC 2019 11:59:57

Highest Channel / 20MHz / QPSK



Date: 28 DEC 2019 12:02:31

Highest Channel / 20MHz / 16QAM

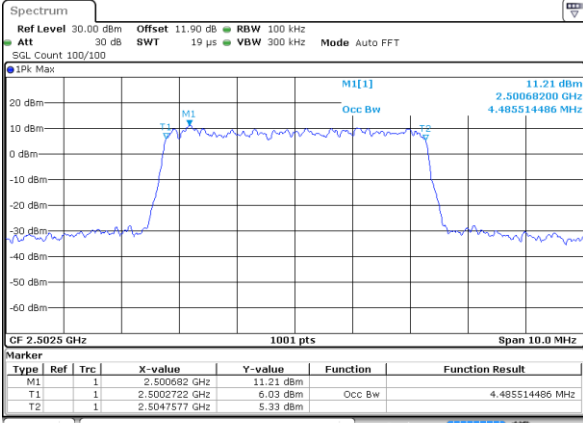


Date: 28 DEC 2019 12:02:43



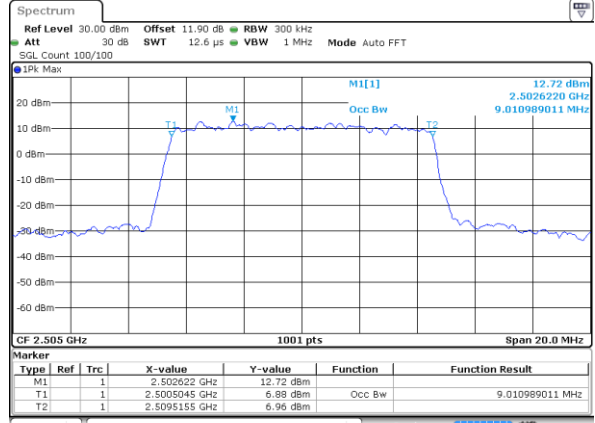
LTE Band 7

Lowest Channel / 5MHz / 64QAM



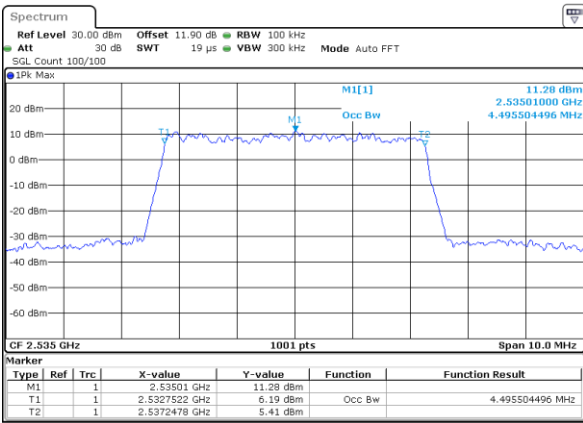
Date: 28 DEC 2019 10:38:05

Lowest Channel / 10MHz / 64QAM



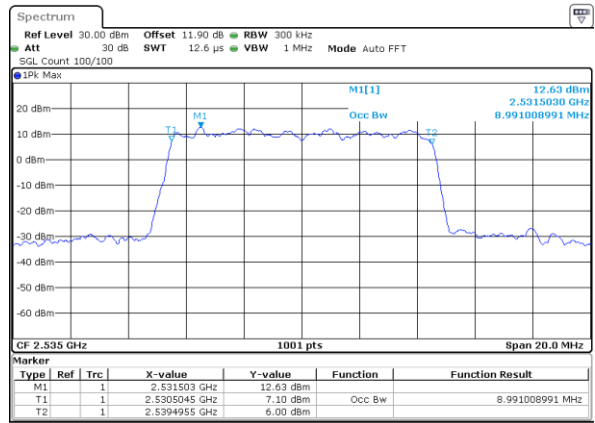
Date: 28 DEC 2019 11:06:56

Middle Channel / 5MHz / 64QAM



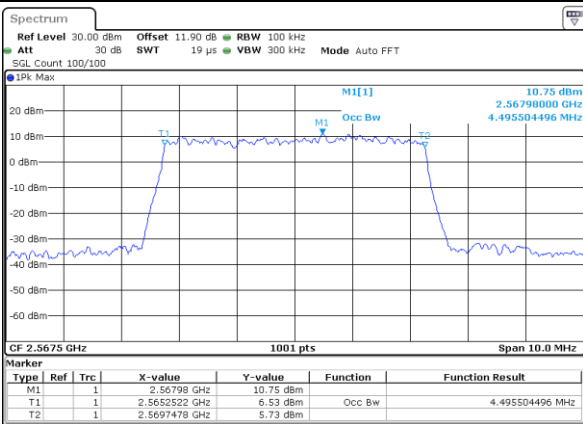
Date: 28 DEC 2019 10:42:13

Middle Channel / 10MHz / 64QAM



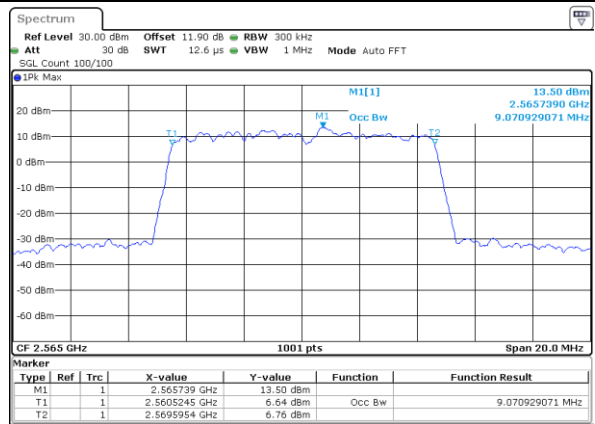
Date: 28 DEC 2019 11:11:02

Highest Channel / 5MHz / 64QAM



Date: 28 DEC 2019 10:43:35

Highest Channel / 10MHz / 64QAM

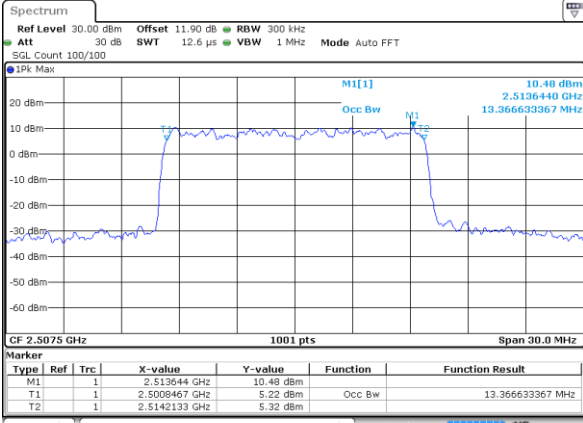


Date: 28 DEC 2019 11:18:31



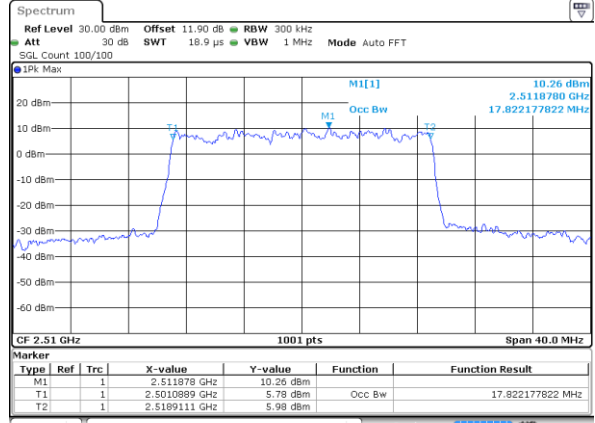
LTE Band 7

Lowest Channel / 15MHz / 64QAM



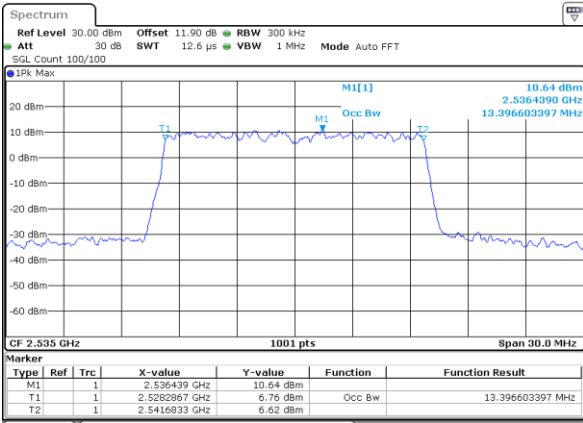
Date: 28 DEC 2019 11:41:53

Lowest Channel / 20MHz / 64QAM



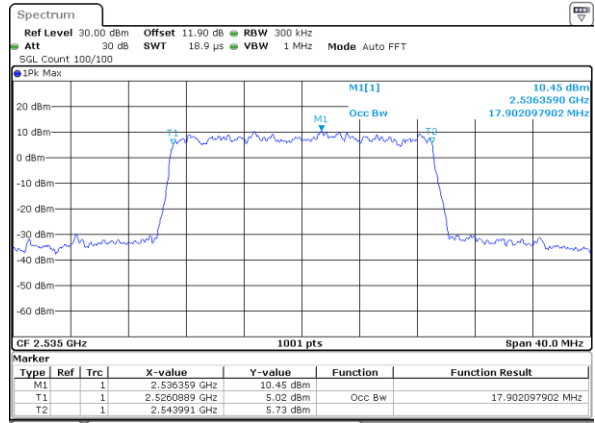
Date: 28 DEC 2019 12:10:45

Middle Channel / 15MHz / 64QAM



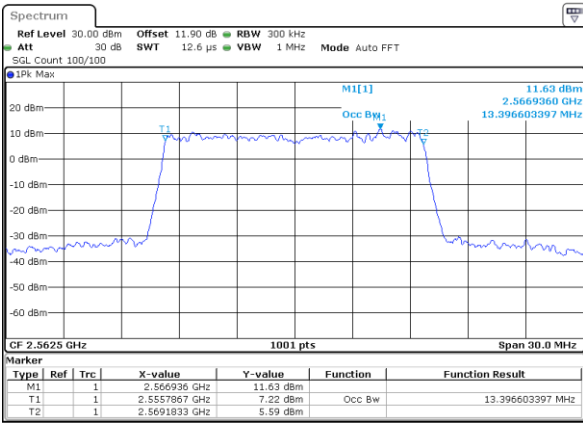
Date: 28 DEC 2019 11:46:00

Middle Channel / 20MHz / 64QAM



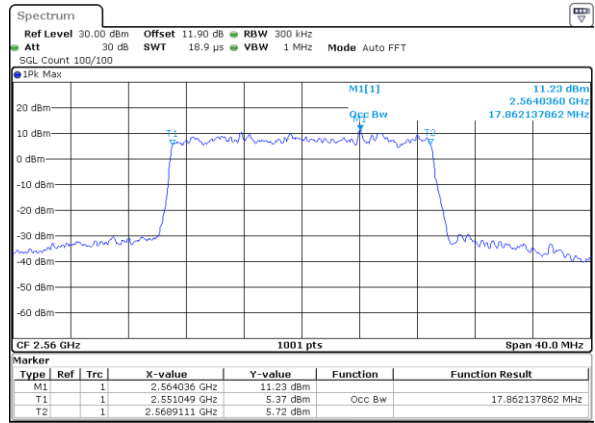
Date: 28 DEC 2019 12:14:52

Highest Channel / 15MHz / 64QAM



Date: 28 DEC 2019 11:47:23

Highest Channel / 20MHz / 64QAM



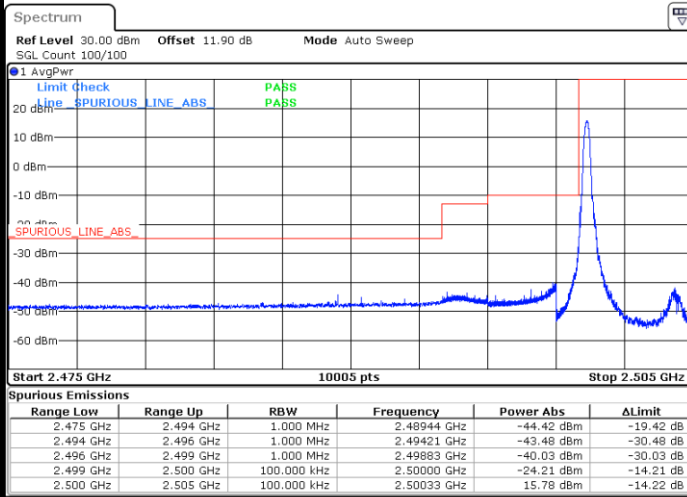
Date: 28 DEC 2019 12:16:15



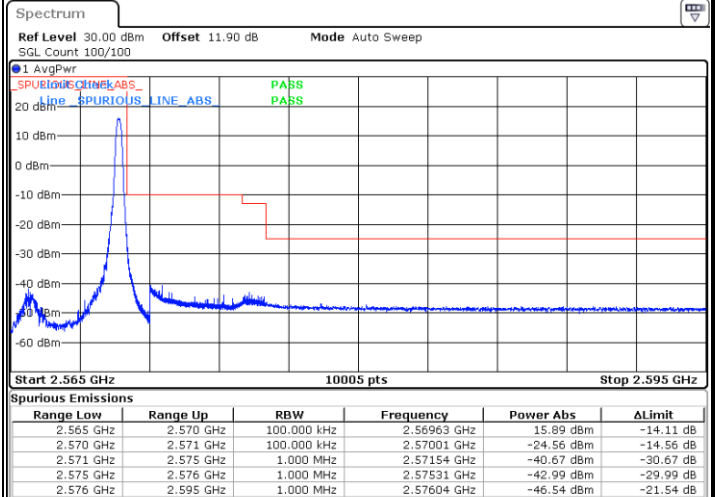
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

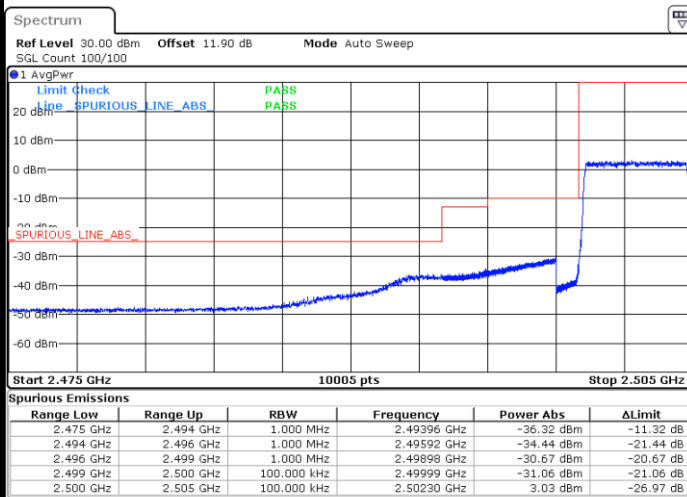
Lowest Band Edge / 1 RB



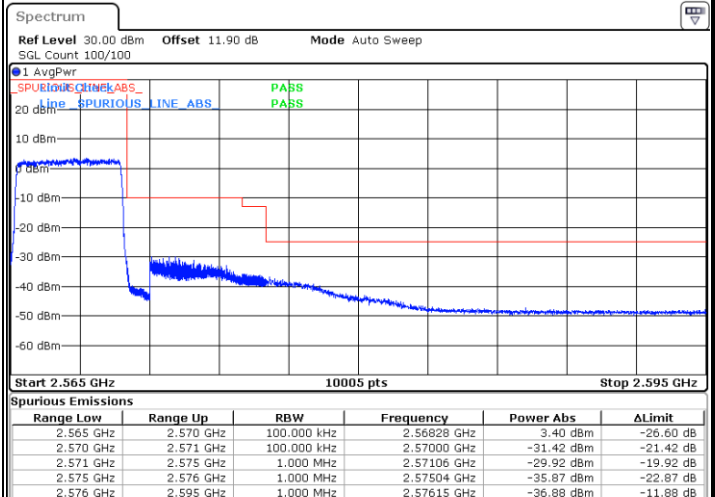
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



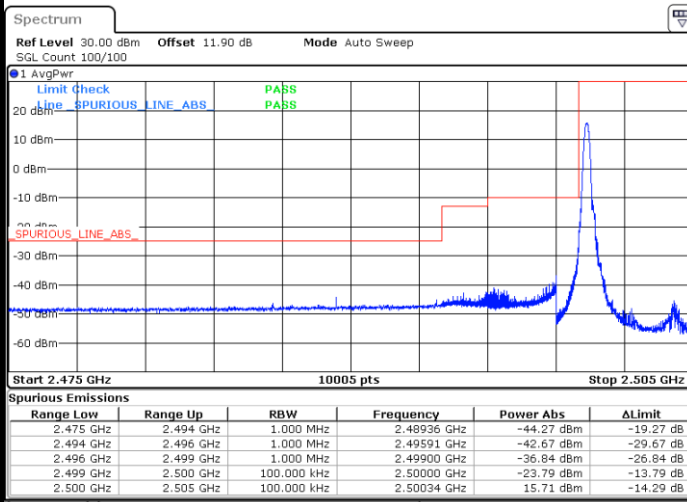
Highest Band Edge / Full RB





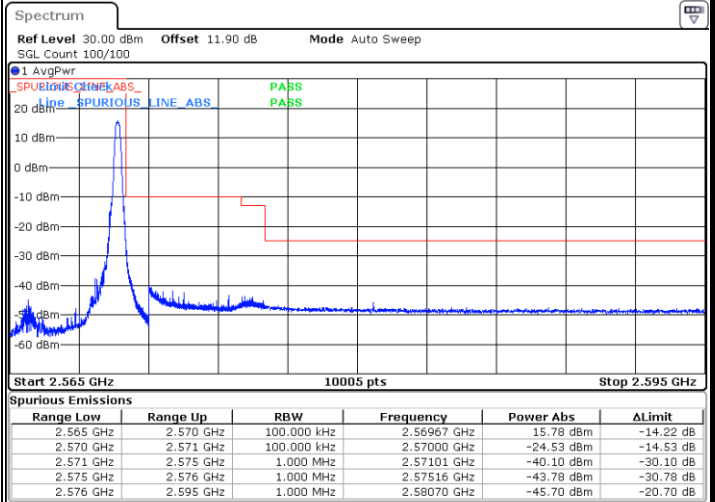
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



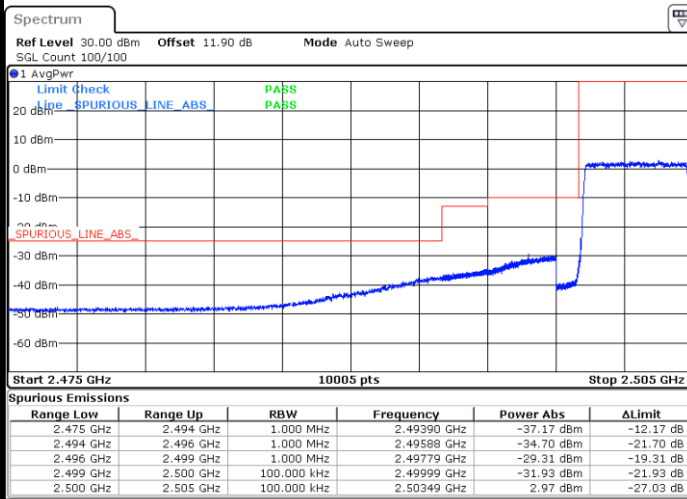
Date: 28 DEC 2019 10:22:10

Highest Band Edge / 1 RB



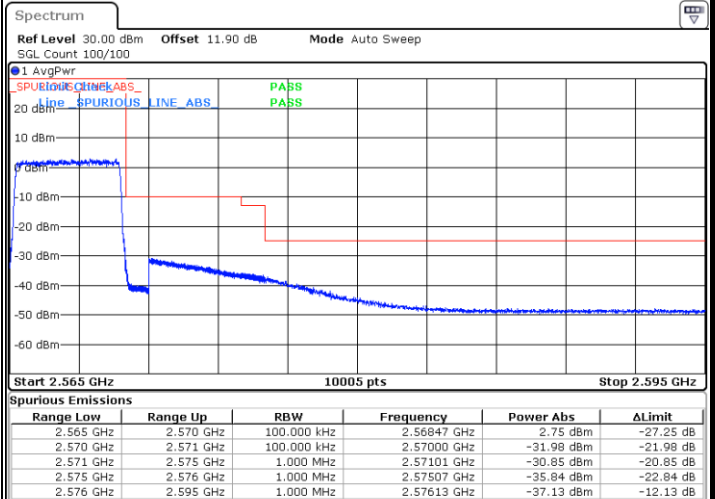
Date: 28 DEC 2019 10:33:10

Lowest Band Edge / Full RB



Date: 28 DEC 2019 10:24:53

Highest Band Edge / Full RB

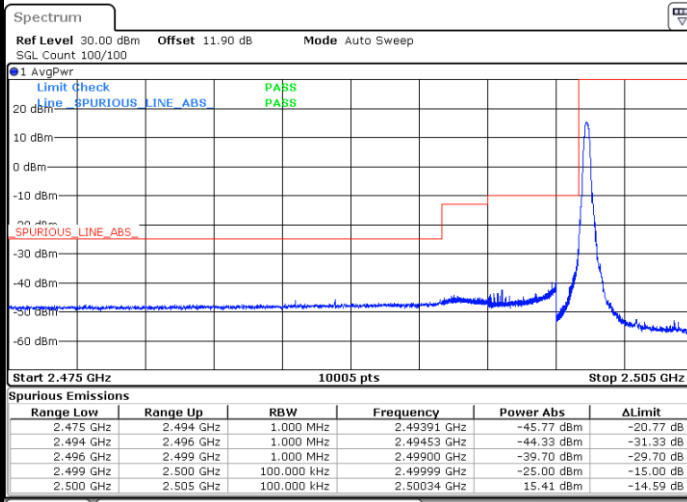


Date: 28 DEC 2019 10:35:53



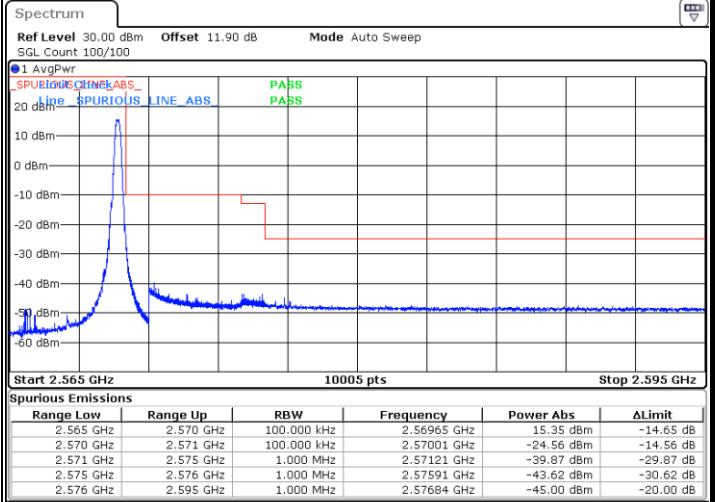
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



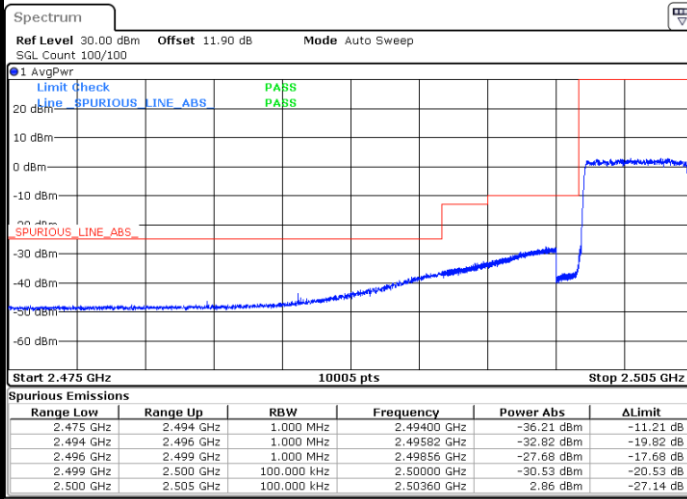
Date: 28 DEC 2019 10:39:39

Highest Band Edge / 1 RB



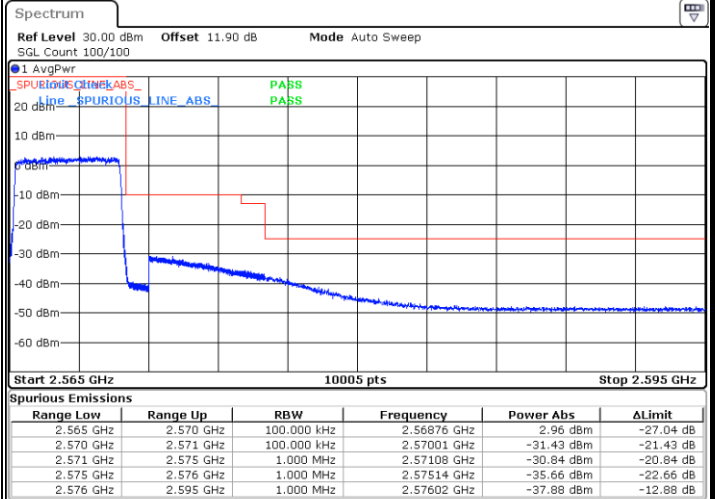
Date: 28 DEC 2019 10:45:08

Lowest Band Edge / Full RB



Date: 28 DEC 2019 10:41:00

Highest Band Edge / Full RB

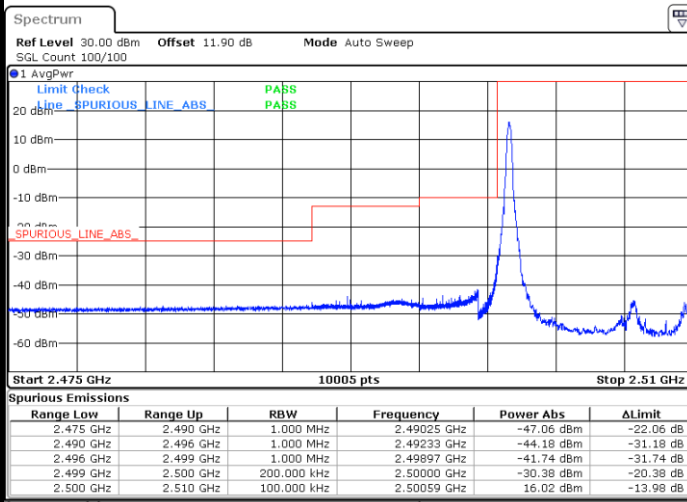


Date: 28 DEC 2019 10:46:30



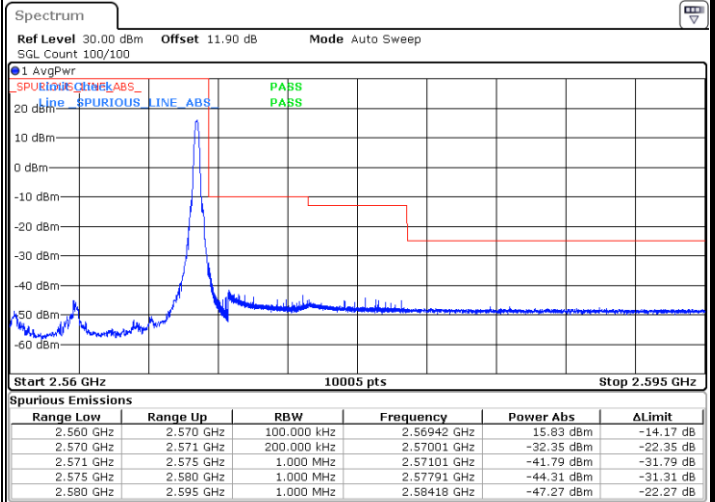
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



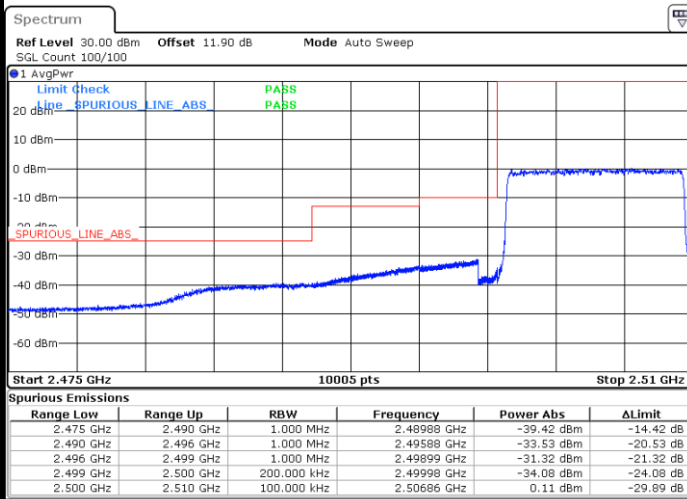
Date: 28 DEC 2019 10:49:40

Highest Band Edge / 1 RB



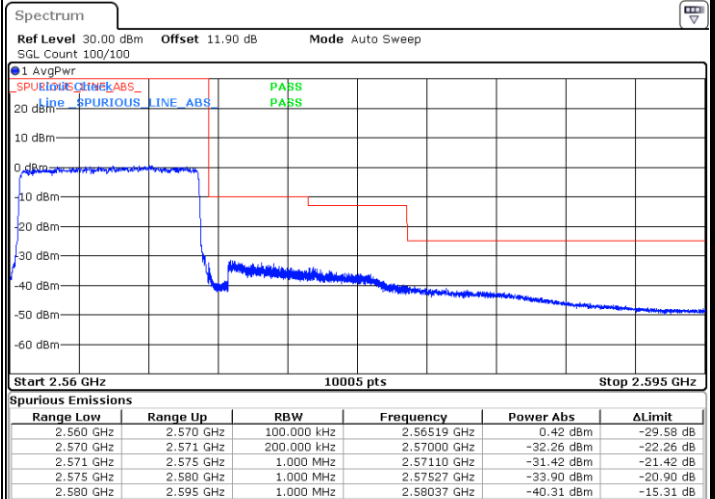
Date: 28 DEC 2019 11:00:39

Lowest Band Edge / Full RB



Date: 28 DEC 2019 10:52:22

Highest Band Edge / Full RB

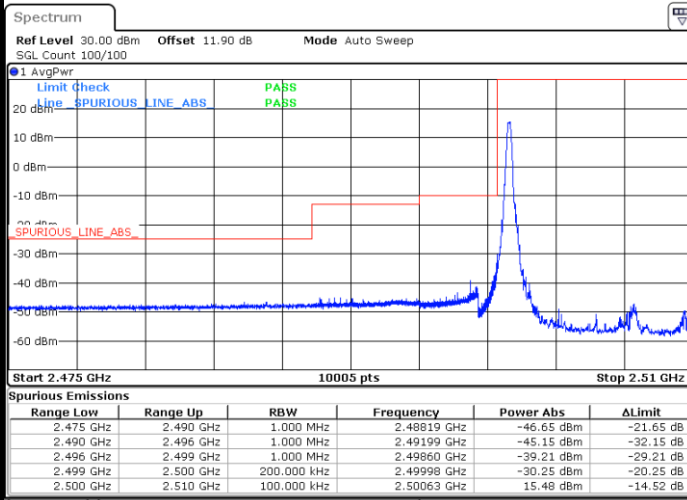


Date: 28 DEC 2019 11:03:22



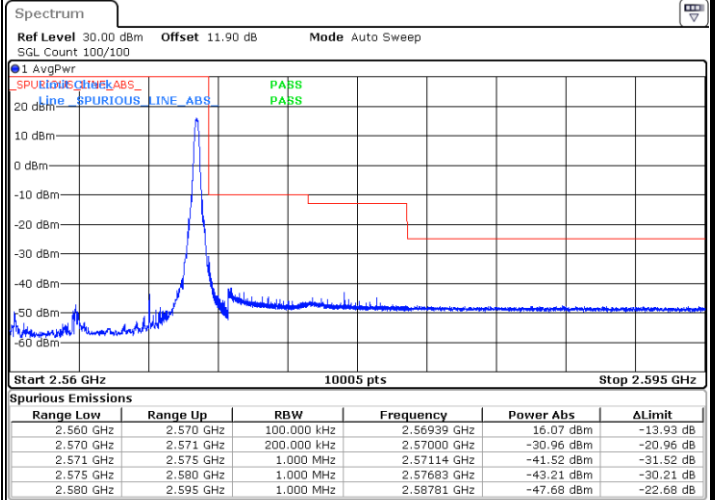
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



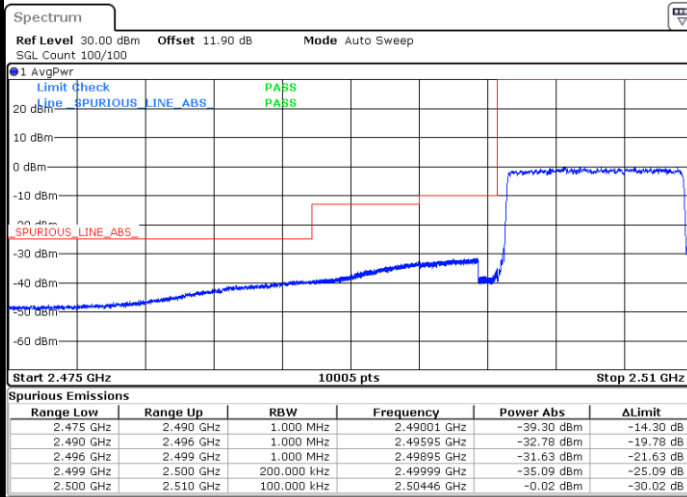
Date: 28 DEC 2019 10:51:01

Highest Band Edge / 1 RB



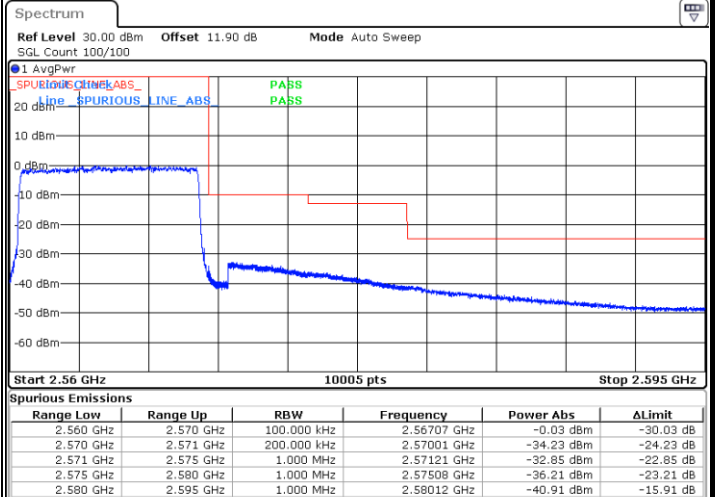
Date: 28 DEC 2019 11:02:00

Lowest Band Edge / Full RB



Date: 28 DEC 2019 10:53:44

Highest Band Edge / Full RB

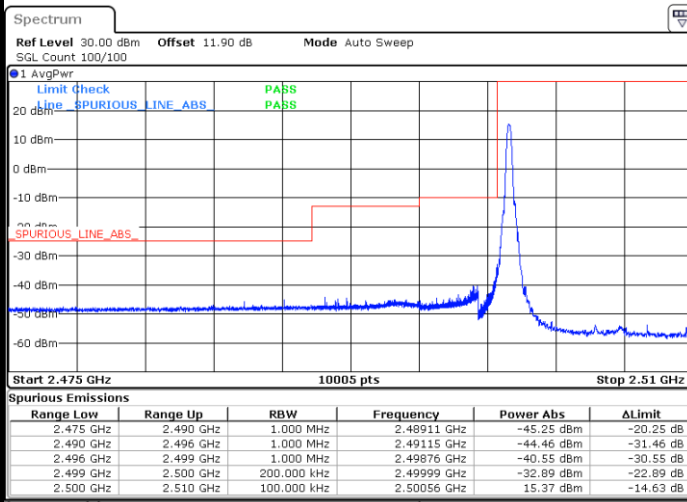


Date: 28 DEC 2019 11:04:43



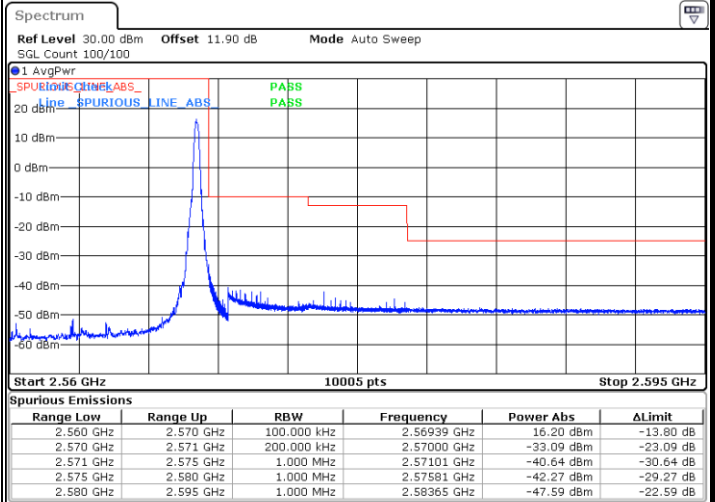
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



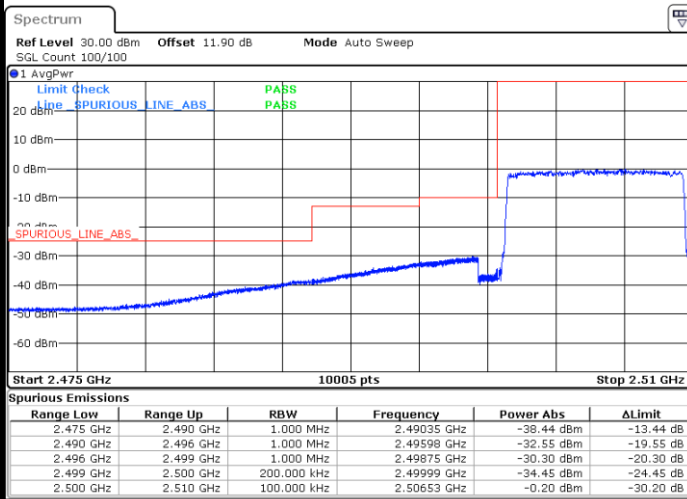
Date: 28 DEC 2019 11:08:29

Highest Band Edge / 1 RB



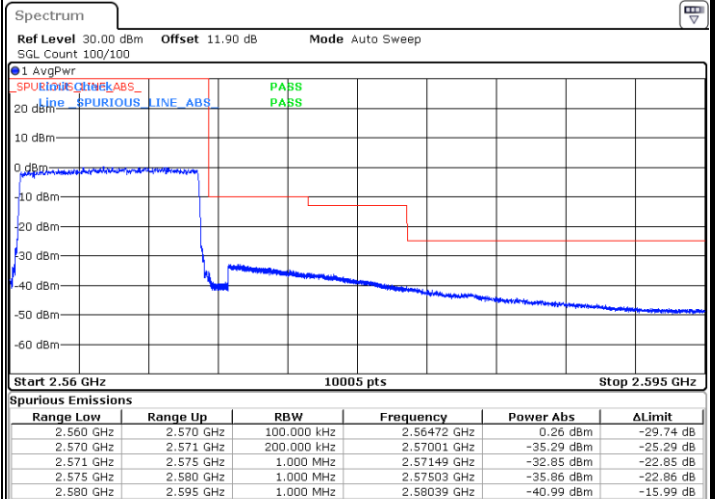
Date: 28 DEC 2019 11:20:04

Lowest Band Edge / Full RB



Date: 28 DEC 2019 11:09:50

Highest Band Edge / Full RB

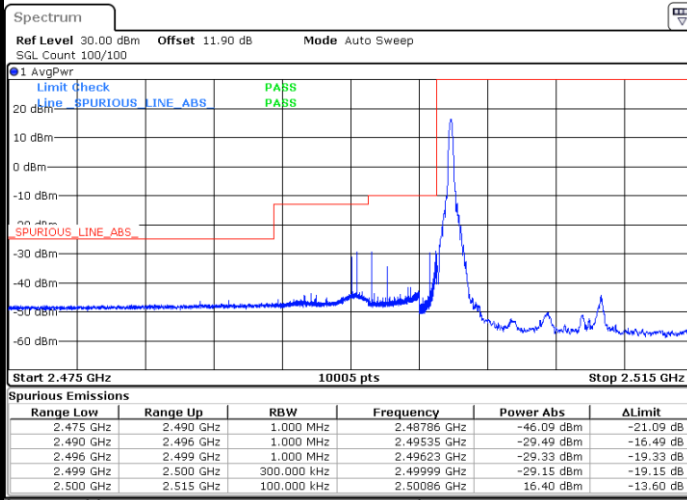


Date: 28 DEC 2019 11:21:26



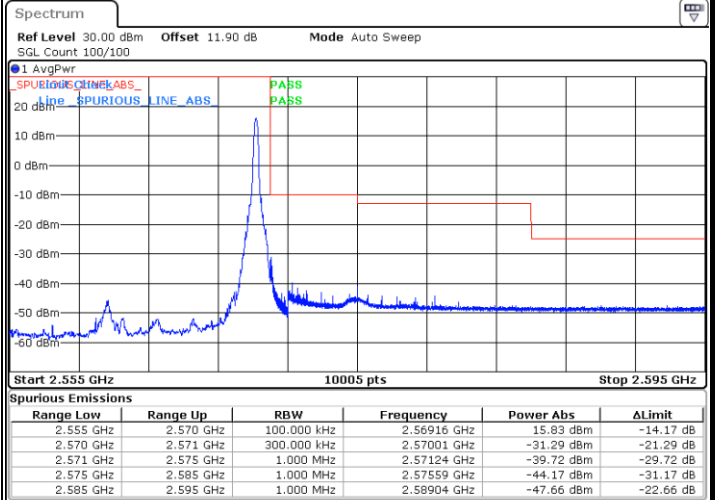
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



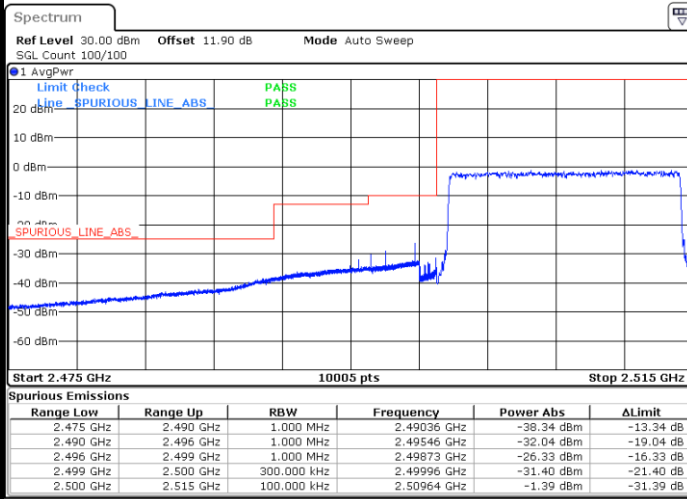
Date: 28 DEC 2019 11:24:36

Highest Band Edge / 1 RB



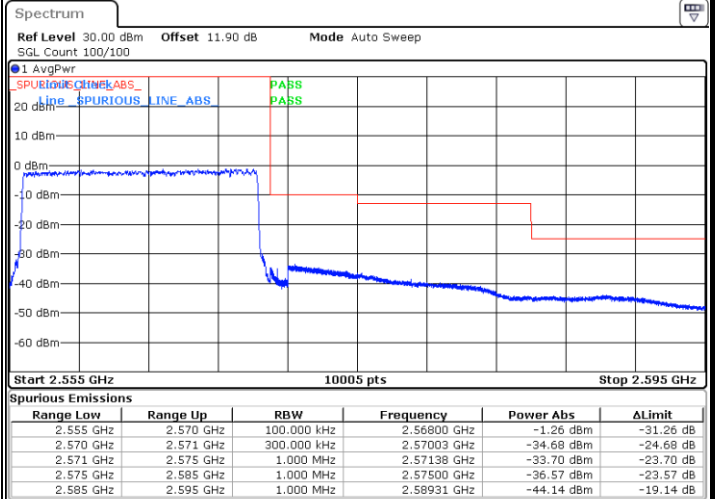
Date: 28 DEC 2019 11:35:37

Lowest Band Edge / Full RB



Date: 28 DEC 2019 11:27:19

Highest Band Edge / Full RB

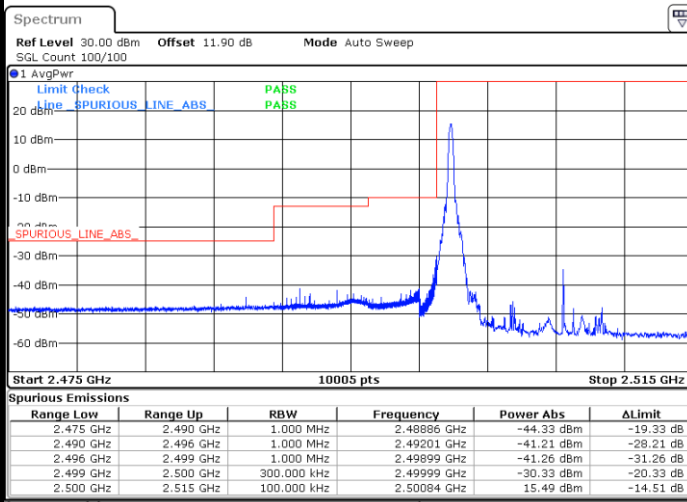


Date: 28 DEC 2019 11:38:19



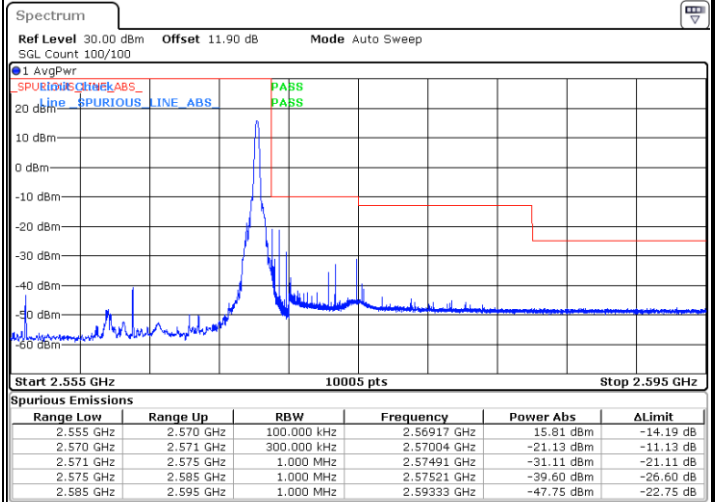
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



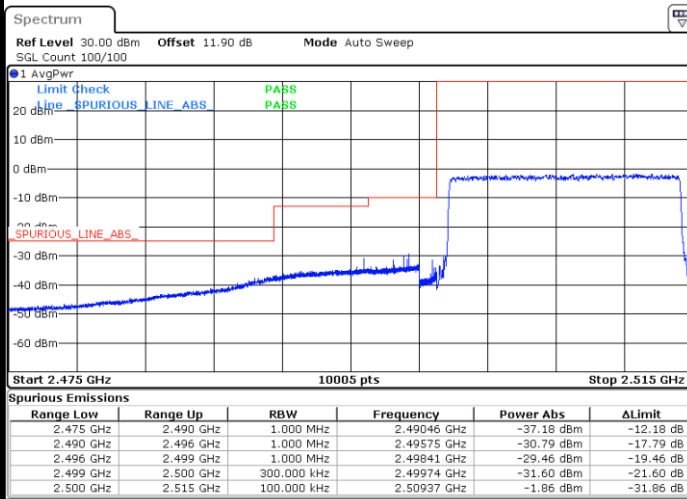
Date: 28 DEC 2019 11:25:58

Highest Band Edge / 1 RB



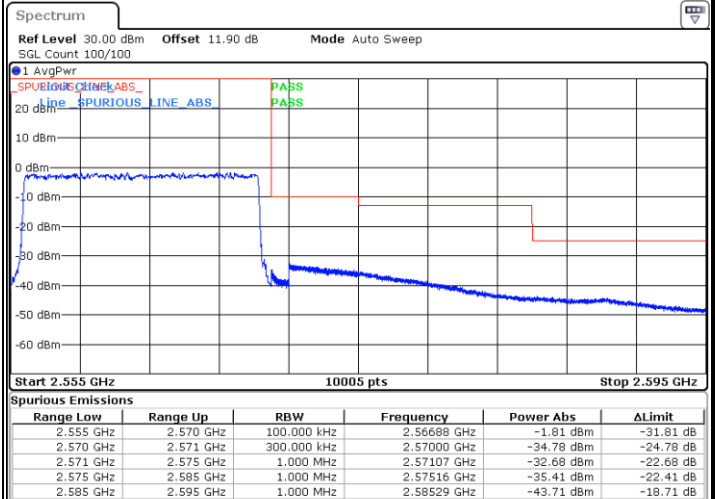
Date: 28 DEC 2019 11:36:58

Lowest Band Edge / Full RB



Date: 28 DEC 2019 11:28:41

Highest Band Edge / Full RB

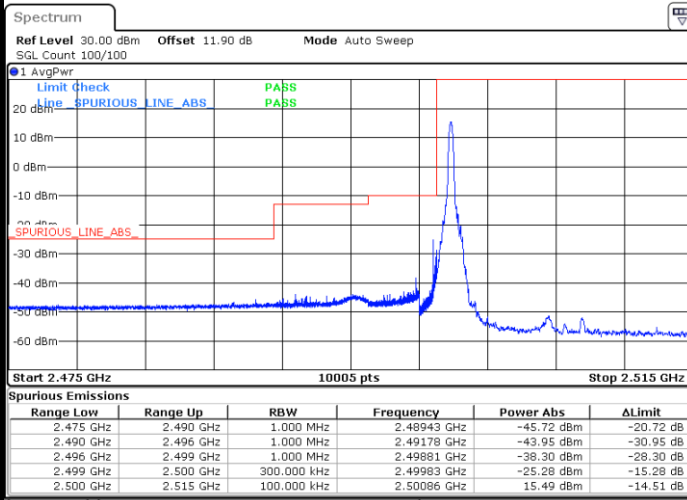


Date: 28 DEC 2019 11:39:41



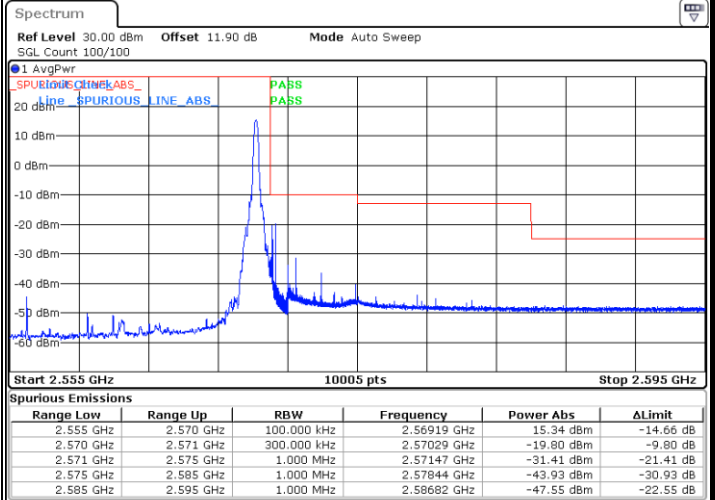
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



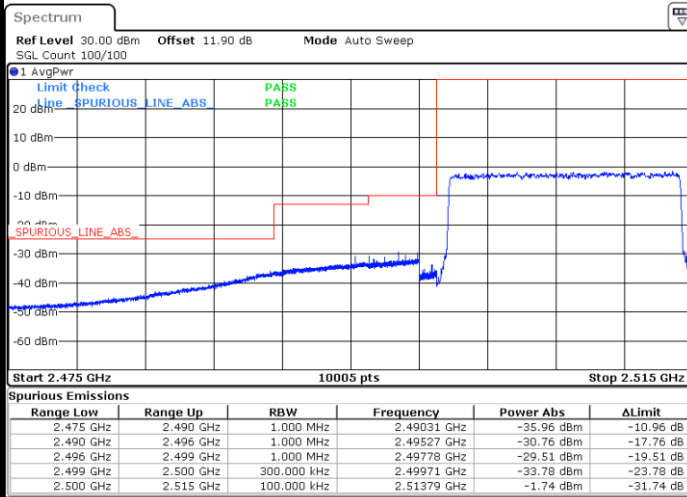
Date: 28 DEC 2019 11:43:26

Highest Band Edge / 1 RB



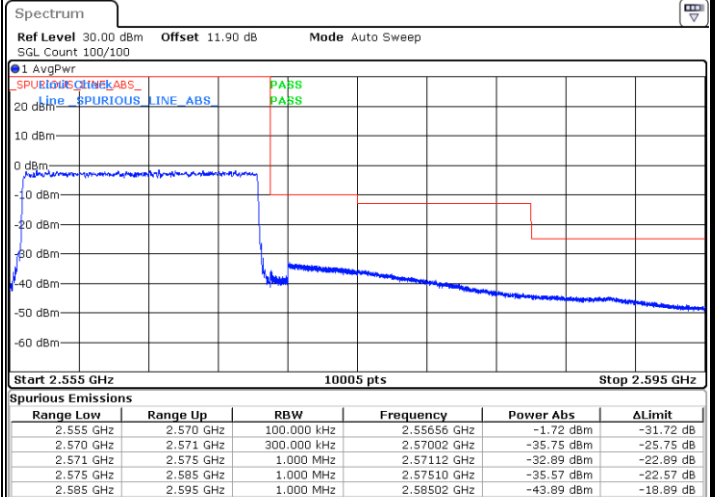
Date: 28 DEC 2019 11:48:56

Lowest Band Edge / Full RB



Date: 28 DEC 2019 11:44:48

Highest Band Edge / Full RB



Date: 28 DEC 2019 11:50:17