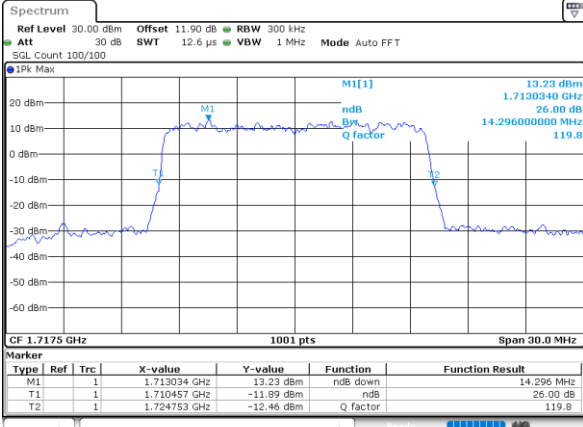




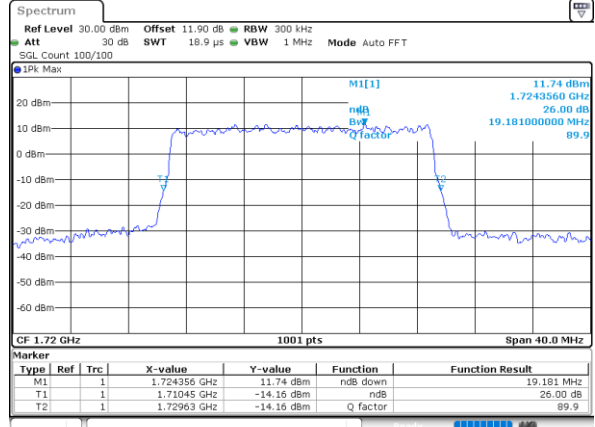
LTE Band 4

Lowest Channel / 15MHz / 64QAM



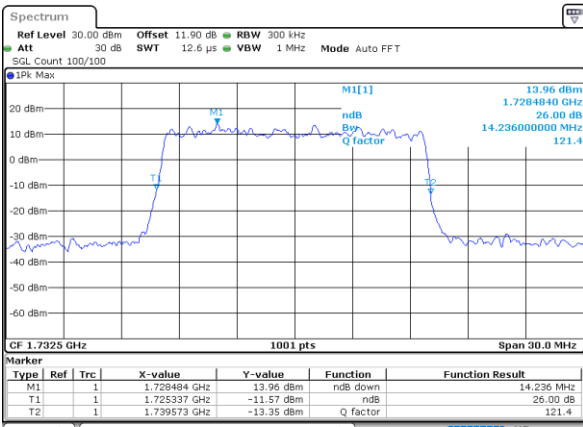
Date: 17_AUG.2020 14:42:55

Lowest Channel / 20MHz / 64QAM



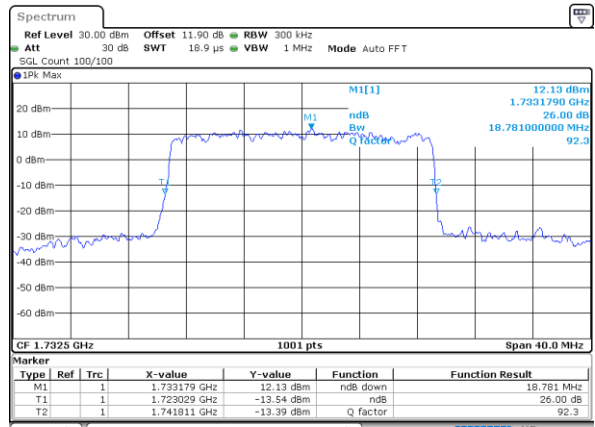
Date: 17_AUG.2020 14:59:23

Middle Channel / 15MHz / 64QAM



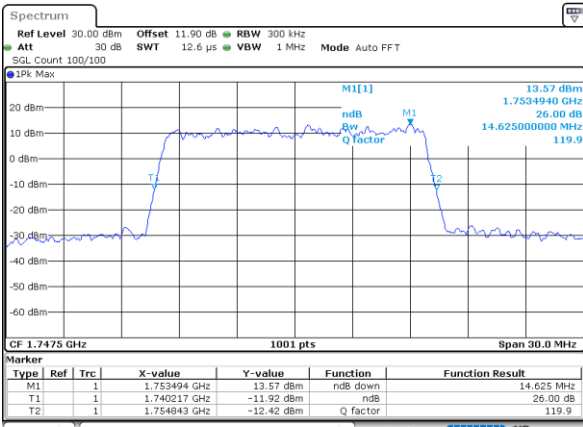
Date: 17_AUG.2020 14:45:08

Middle Channel / 20MHz / 64QAM



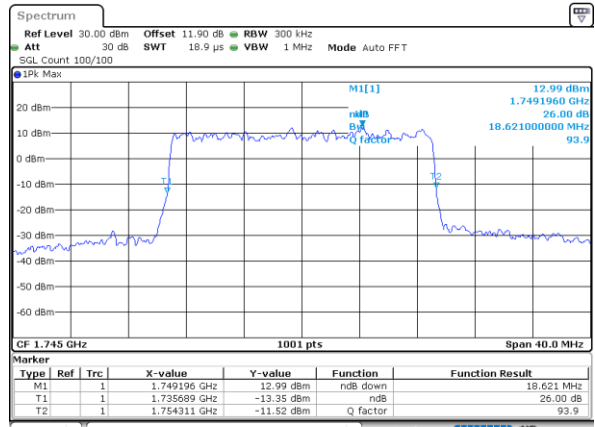
Date: 17_AUG.2020 15:01:36

Highest Channel / 15MHz / 64QAM



Date: 17_AUG.2020 14:46:11

Highest Channel / 20MHz / 64QAM

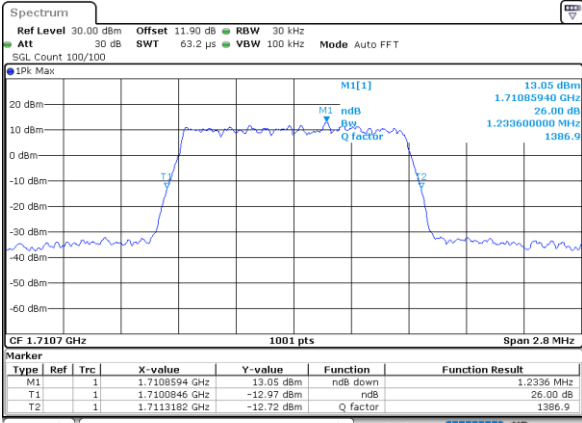


Date: 17_AUG.2020 15:02:39



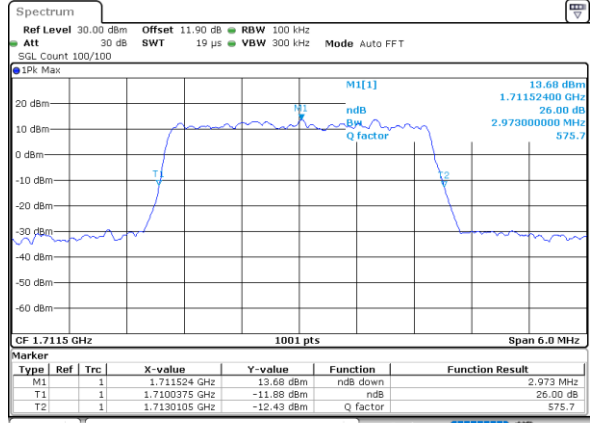
LTE Band 4

Lowest Channel / 1.4MHz / 256QAM



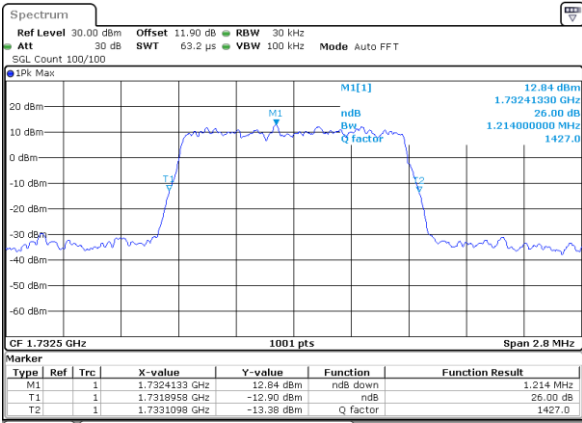
Date: 18_AUG.2020 19:38:06

Lowest Channel / 3MHz / 256QAM



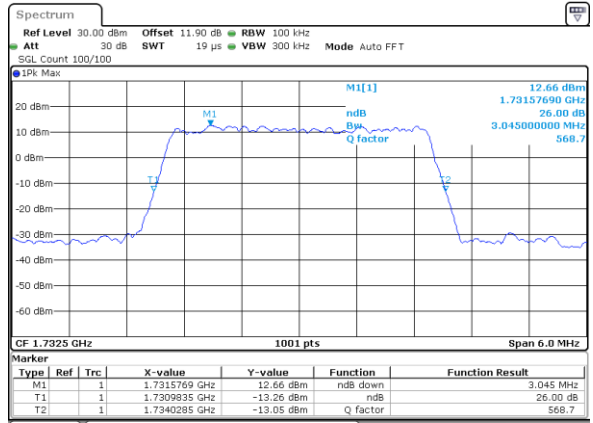
Date: 18_AUG.2020 19:55:00

Middle Channel / 1.4MHz / 256QAM



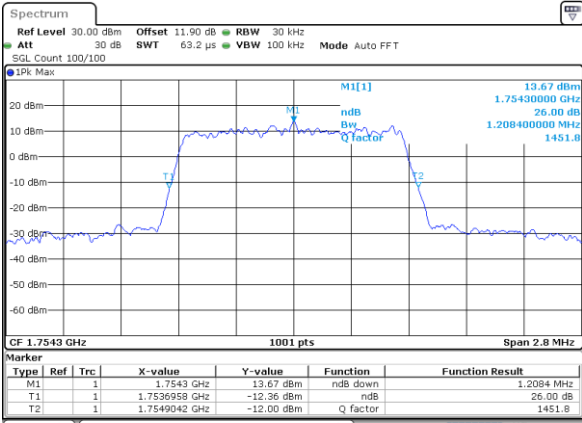
Date: 18_AUG.2020 19:36:56

Middle Channel / 3MHz / 256QAM



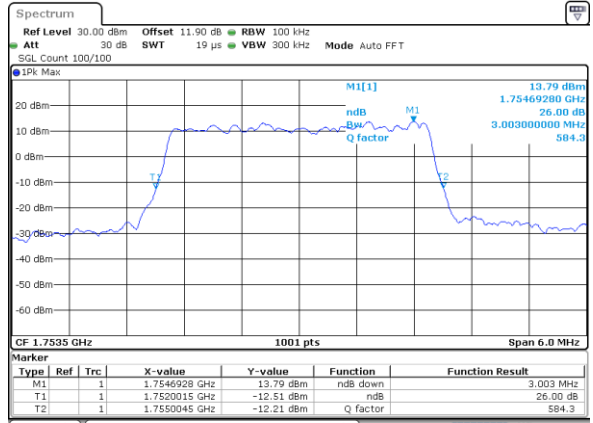
Date: 18_AUG.2020 19:53:08

Highest Channel / 1.4MHz / 256QAM



Date: 18_AUG.2020 19:41:45

Highest Channel / 3MHz / 256QAM

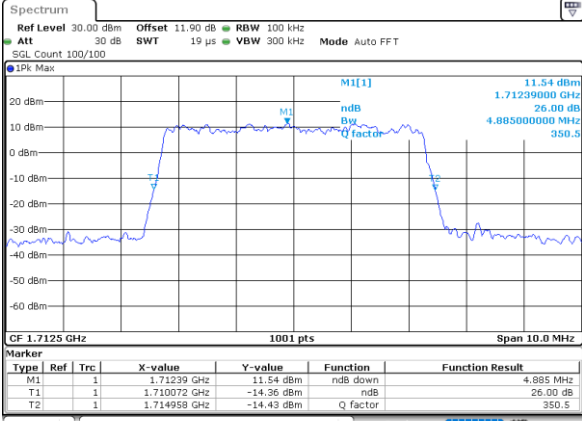


Date: 18_AUG.2020 19:57:48



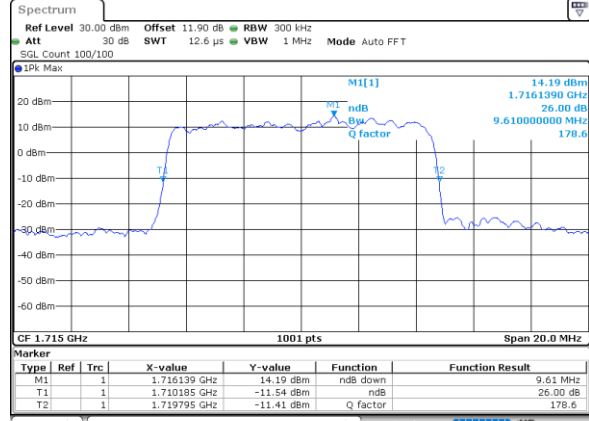
LTE Band 4

Lowest Channel / 5MHz / 256QAM



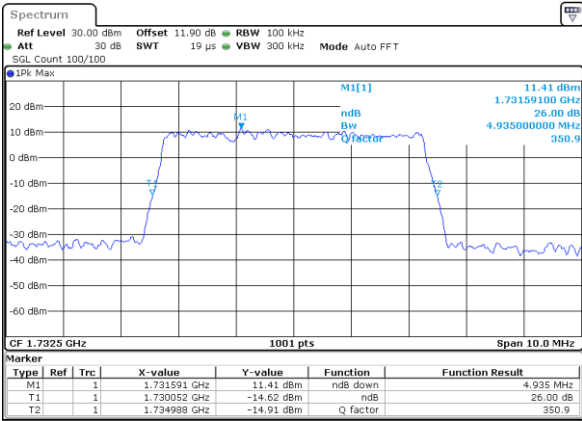
Date: 18_AUG.2020 20:02:24

Lowest Channel / 10MHz / 256QAM



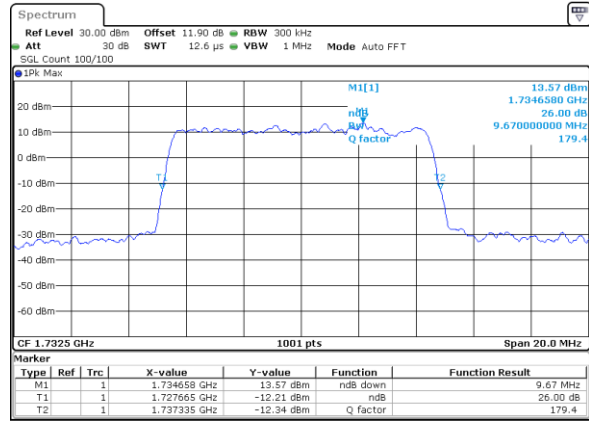
Date: 18_AUG.2020 20:20:27

Middle Channel / 5MHz / 256QAM



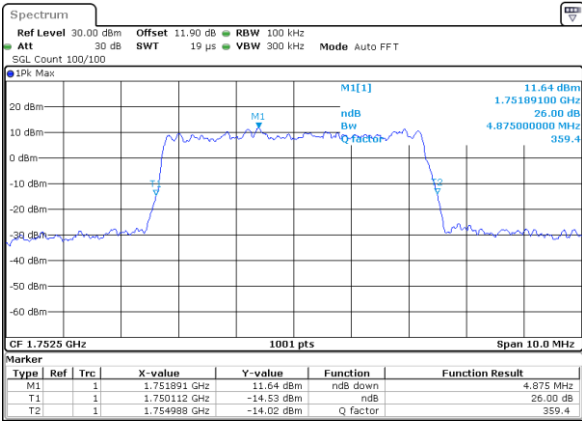
Date: 18_AUG.2020 20:00:51

Middle Channel / 10MHz / 256QAM



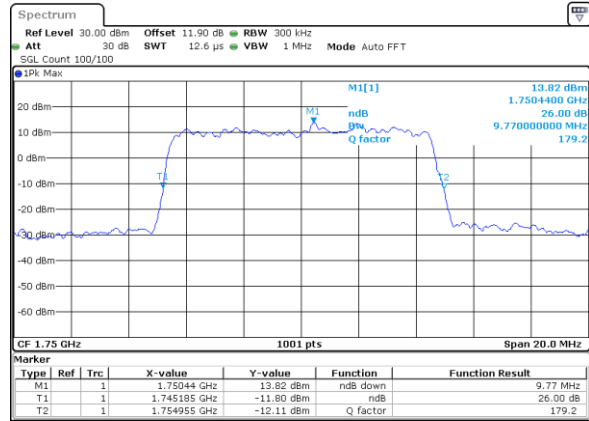
Date: 18_AUG.2020 20:18:56

Highest Channel / 5MHz / 256QAM



Date: 18_AUG.2020 20:16:06

Highest Channel / 10MHz / 256QAM

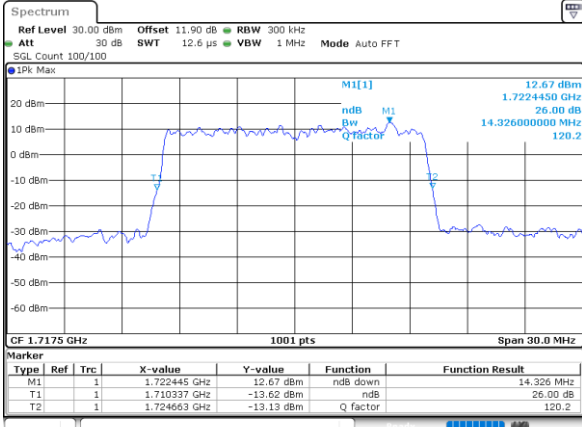


Date: 18_AUG.2020 20:22:30



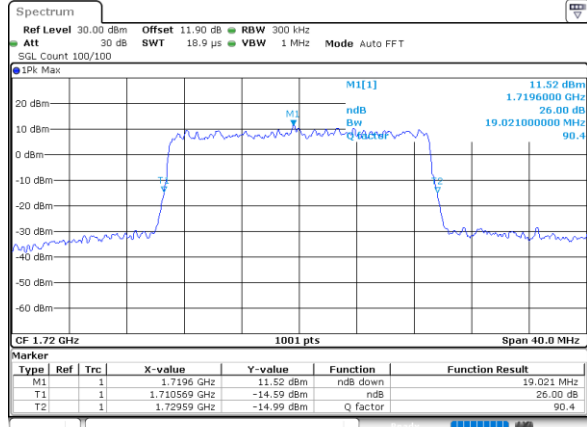
LTE Band 4

Lowest Channel / 15MHz / 256QAM



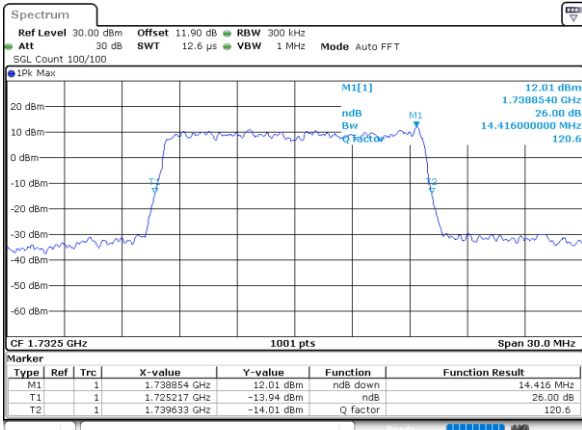
Date: 18_AUG.2020 20:26:58

Lowest Channel / 20MHz / 256QAM



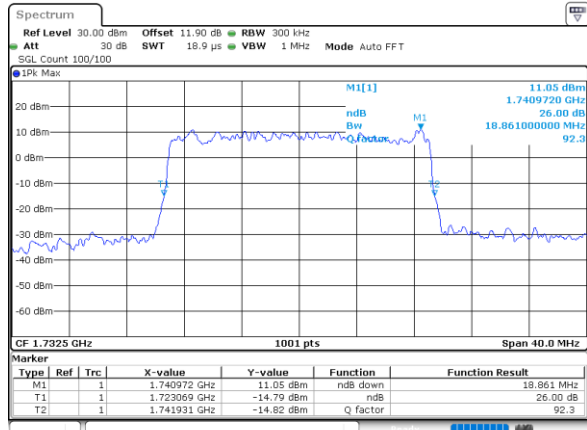
Date: 19_AUG.2020 08:42:59

Middle Channel / 15MHz / 256QAM



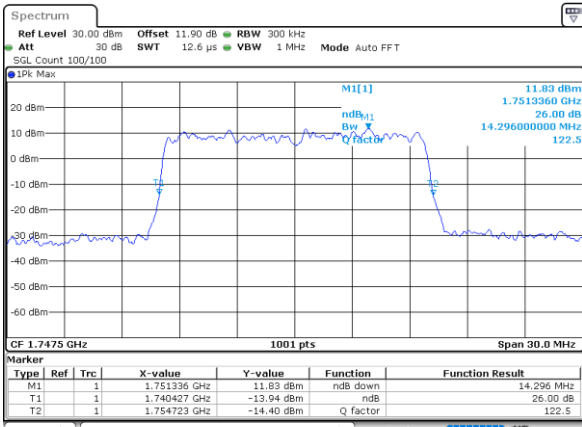
Date: 18_AUG.2020 20:24:59

Middle Channel / 20MHz / 256QAM



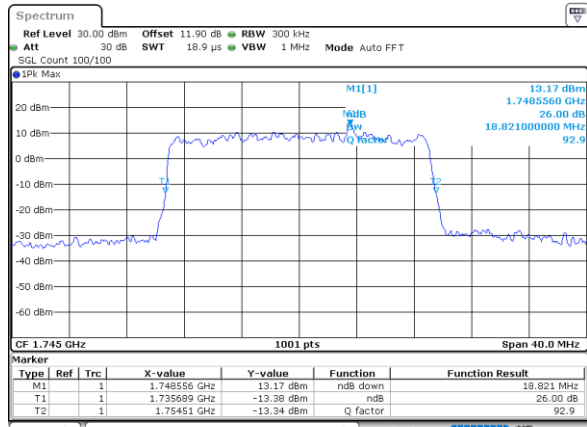
Date: 19_AUG.2020 08:40:59

Highest Channel / 15MHz / 256QAM



Date: 18_AUG.2020 20:29:09

Highest Channel / 20MHz / 256QAM



Date: 19_AUG.2020 08:13:29



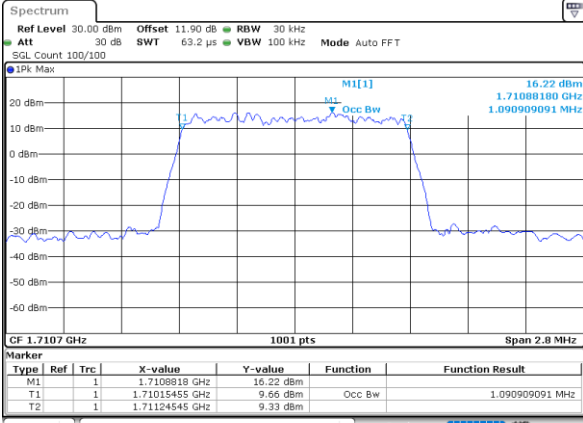
Occupied Bandwidth

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.72	2.73	4.48	4.48	9.03	9.01	13.40	13.40	17.90	17.90
Middle CH	1.09	1.09	2.72	2.73	4.49	4.48	9.11	9.01	13.46	13.43	17.86	17.90
Highest CH	1.08	1.09	2.70	2.72	4.51	4.49	9.03	9.05	13.43	13.49	17.94	17.94
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	1.08	1.09	2.72	2.74	4.48	4.50	9.05	8.97	13.46	13.43	17.82	17.86
Middle CH	1.09	1.09	2.72	2.71	4.49	4.50	8.95	9.01	13.43	13.40	17.82	17.74
Highest CH	1.09	1.09	2.73	2.72	4.49	4.49	9.03	9.01	13.43	13.46	17.90	17.90



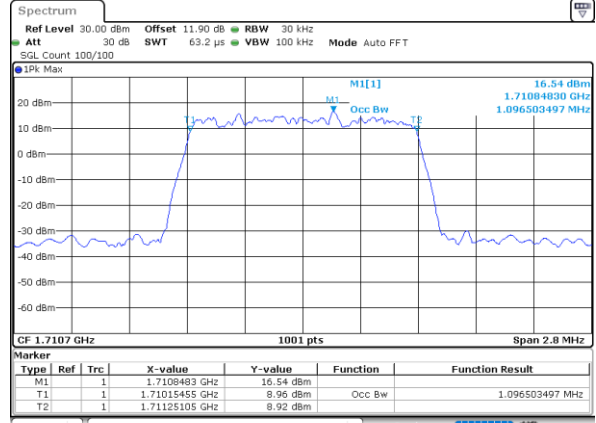
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



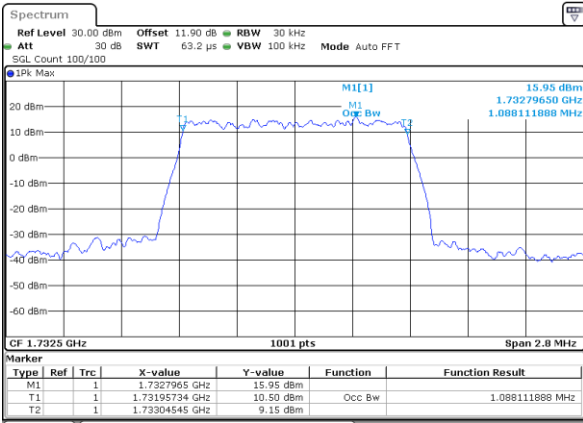
Date: 17_AUG.2020 13:30:17

Lowest Channel / 1.4MHz / 16QAM



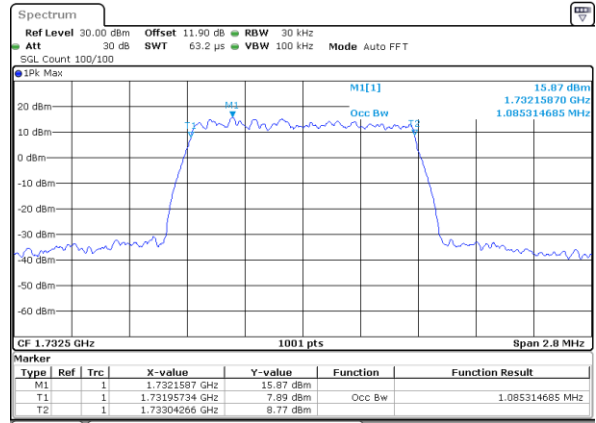
Date: 17_AUG.2020 13:30:29

Middle Channel / 1.4MHz / QPSK



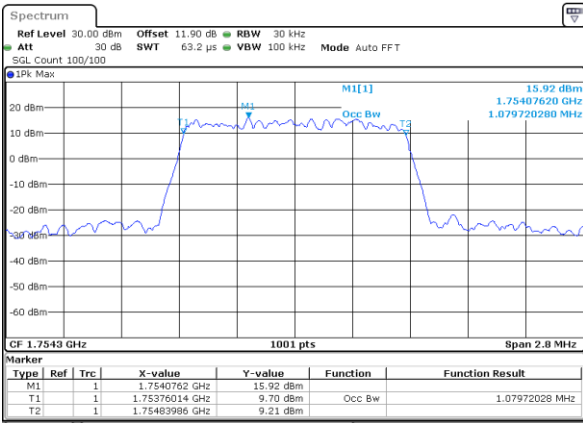
Date: 17_AUG.2020 13:32:27

Middle Channel / 1.4MHz / 16QAM



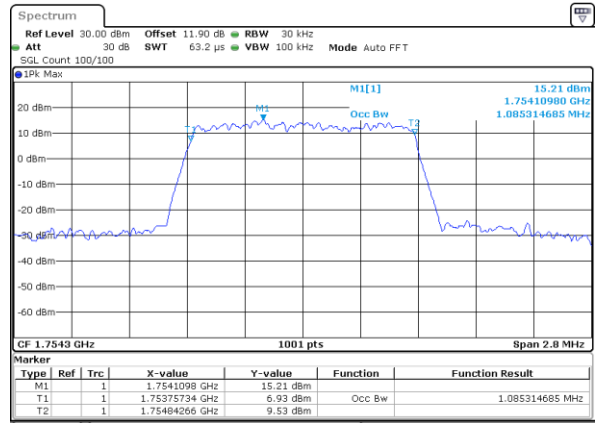
Date: 17_AUG.2020 13:32:39

Highest Channel / 1.4MHz / QPSK



Date: 17_AUG.2020 13:34:34

Highest Channel / 1.4MHz / 16QAM

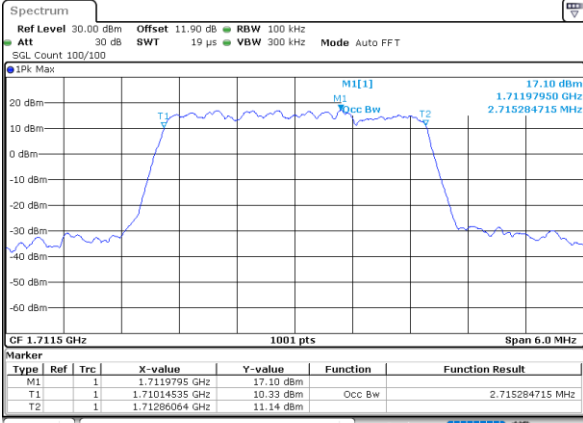


Date: 17_AUG.2020 13:34:46



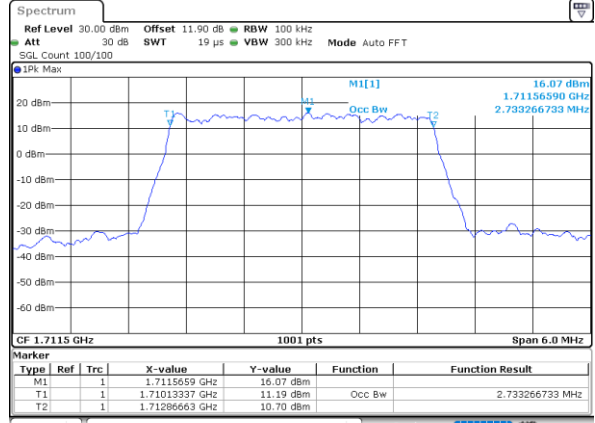
LTE Band 4

Lowest Channel / 3MHz / QPSK



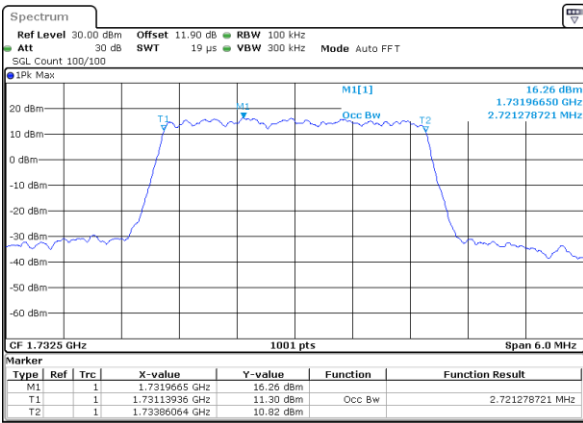
Date: 17_AUG.2020 13:42:20

Lowest Channel / 3MHz / 16QAM



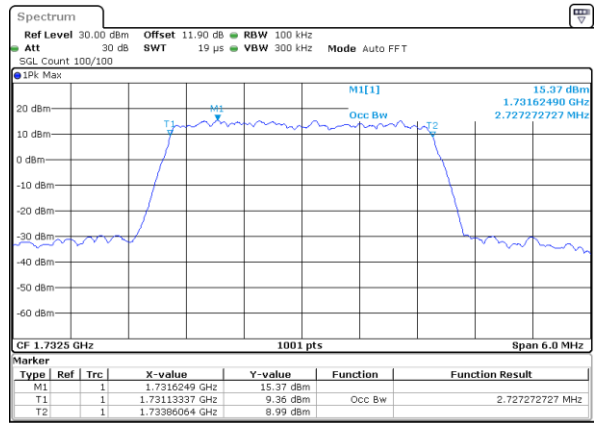
Date: 17_AUG.2020 13:42:32

Middle Channel / 3MHz / QPSK



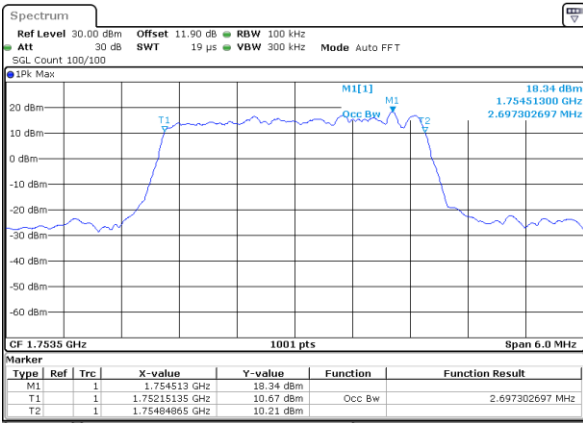
Date: 17_AUG.2020 13:46:47

Middle Channel / 3MHz / 16QAM



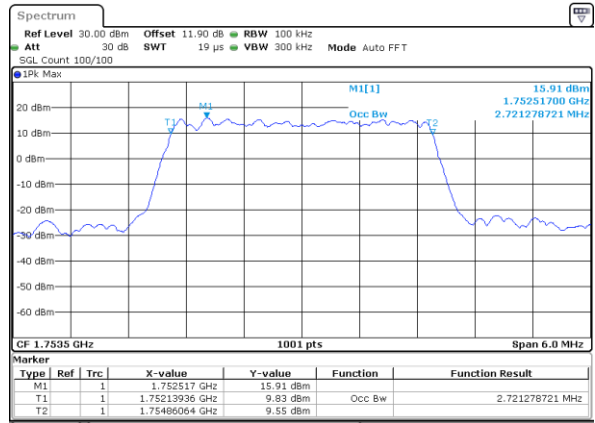
Date: 17_AUG.2020 13:46:58

Highest Channel / 3MHz / QPSK



Date: 17_AUG.2020 13:48:51

Highest Channel / 3MHz / 16QAM

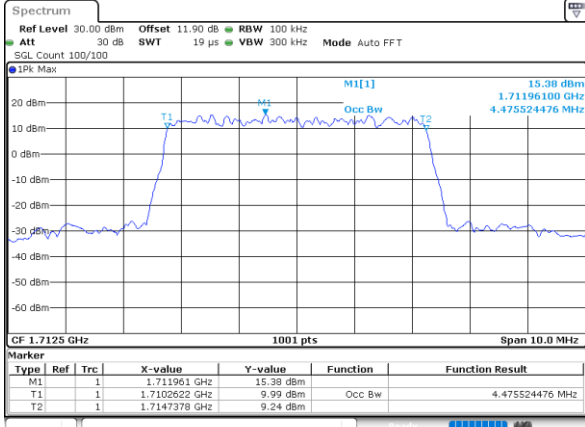


Date: 17_AUG.2020 13:49:03



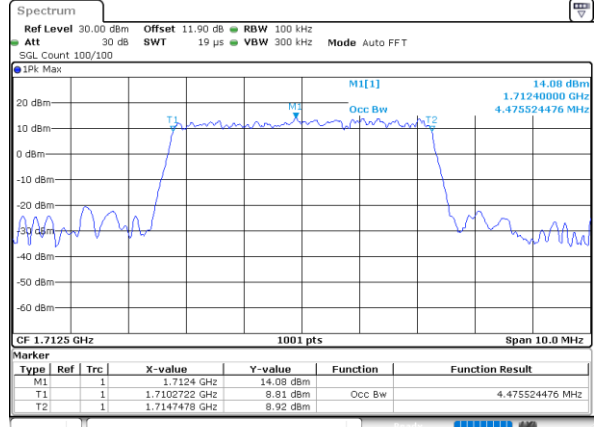
LTE Band 4

Lowest Channel / 5MHz / QPSK



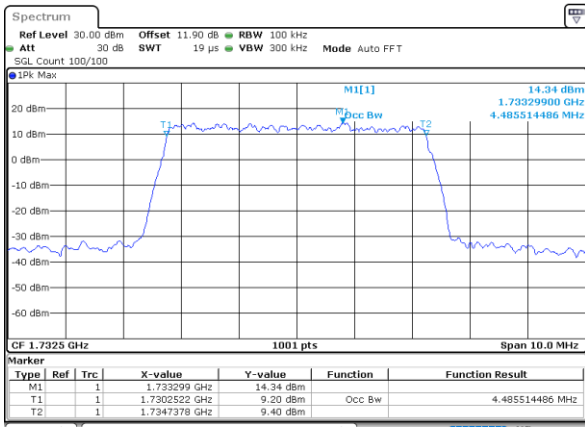
Date: 17_AUG.2020 14:04:16

Lowest Channel / 5MHz / 16QAM



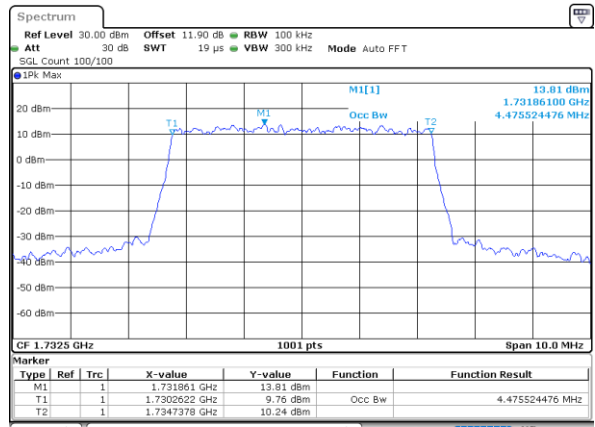
Date: 17_AUG.2020 14:04:28

Middle Channel / 5MHz / QPSK



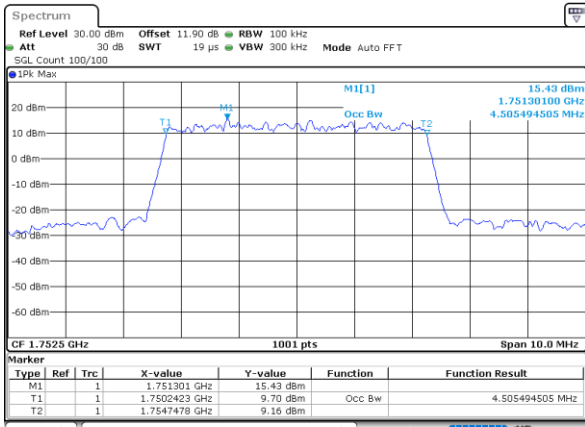
Date: 17_AUG.2020 14:08:44

Middle Channel / 5MHz / 16QAM



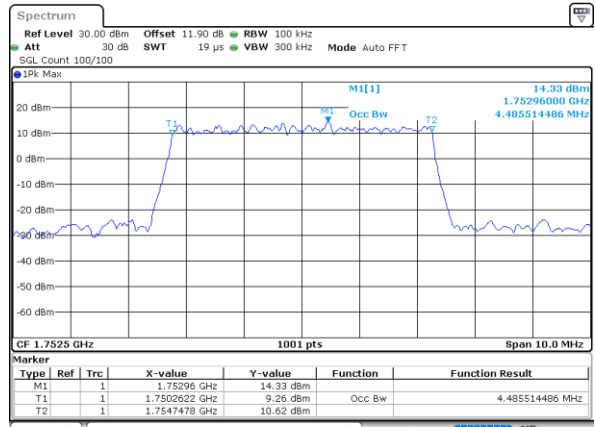
Date: 17_AUG.2020 14:08:55

Highest Channel / 5MHz / QPSK



Date: 17_AUG.2020 14:10:48

Highest Channel / 5MHz / 16QAM

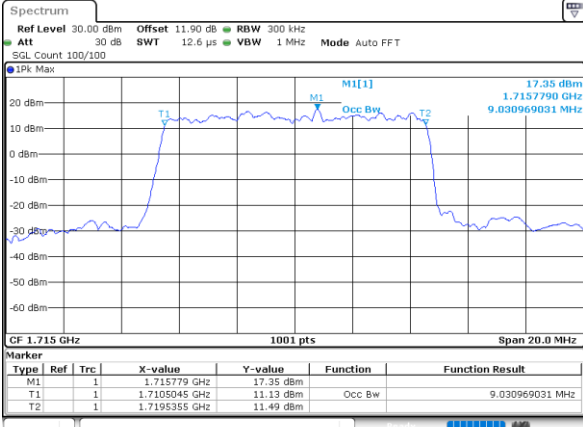


Date: 17_AUG.2020 14:11:00



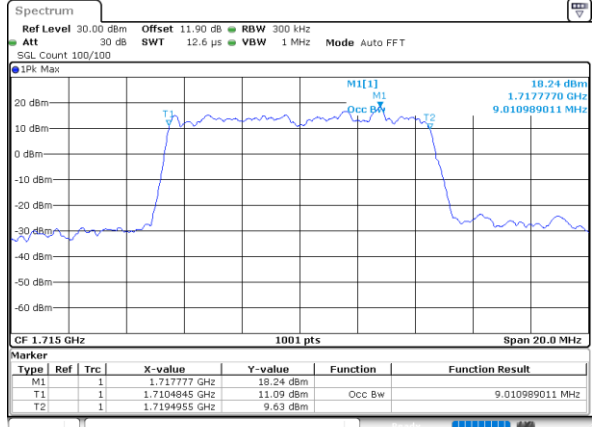
LTE Band 4

Lowest Channel / 10MHz / QPSK



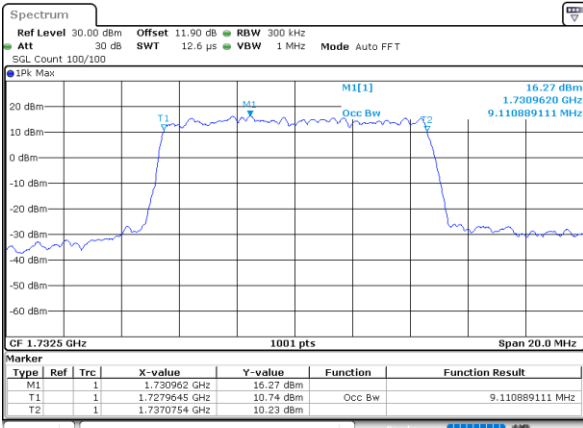
Date: 17_AUG.2020 14:15:16

Lowest Channel / 10MHz / 16QAM



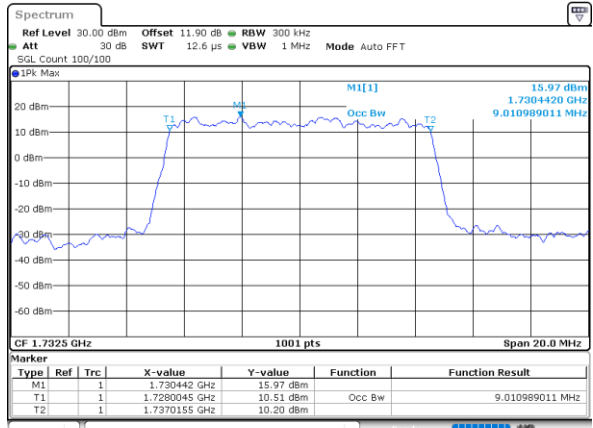
Date: 17_AUG.2020 14:15:28

Middle Channel / 10MHz / QPSK



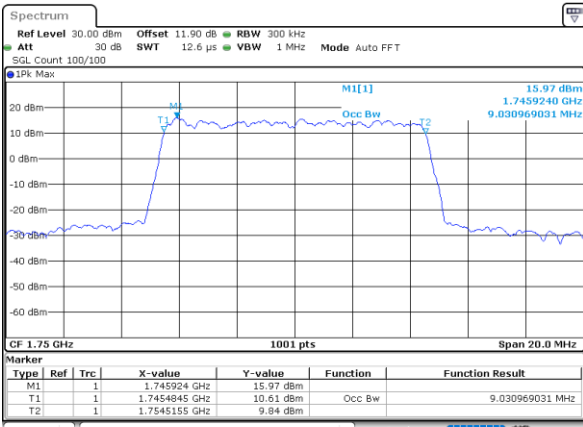
Date: 17_AUG.2020 14:19:43

Middle Channel / 10MHz / 16QAM



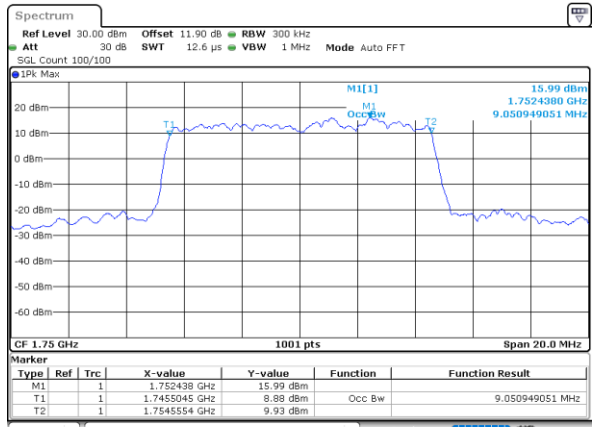
Date: 17_AUG.2020 14:19:54

Highest Channel / 10MHz / QPSK



Date: 17_AUG.2020 14:21:48

Highest Channel / 10MHz / 16QAM

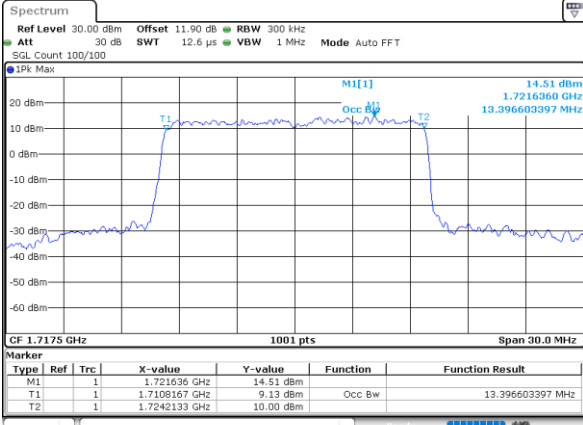


Date: 17_AUG.2020 14:22:00



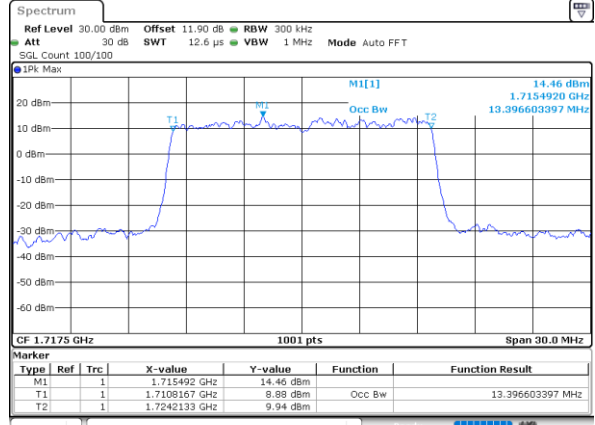
LTE Band 4

Lowest Channel / 15MHz / QPSK



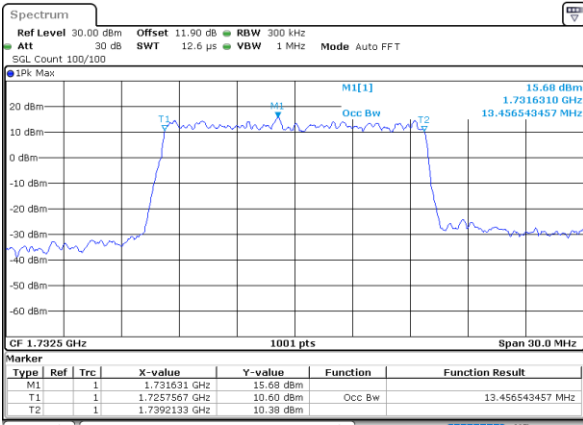
Date: 17_AUG.2020 14:31:45

Lowest Channel / 15MHz / 16QAM



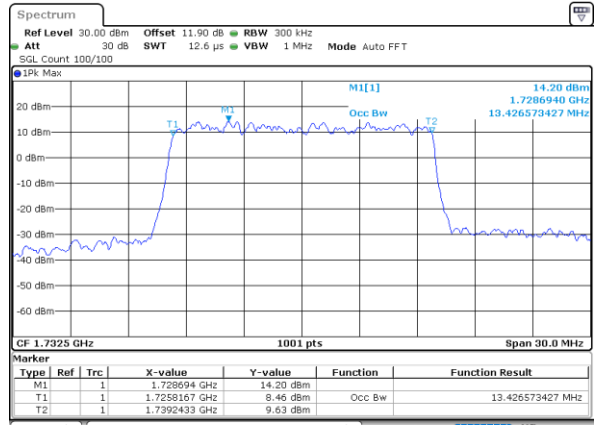
Date: 17_AUG.2020 14:31:56

Middle Channel / 15MHz / QPSK



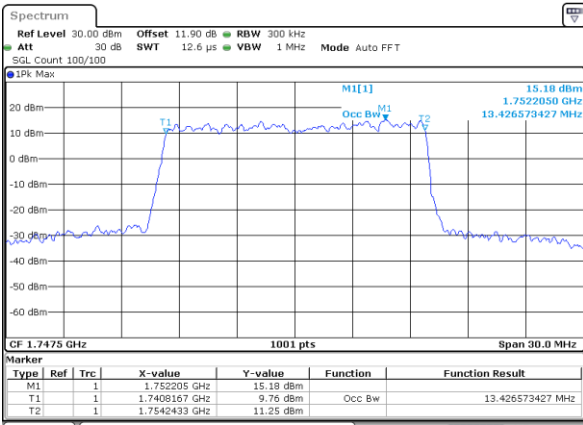
Date: 17_AUG.2020 14:36:12

Middle Channel / 15MHz / 16QAM



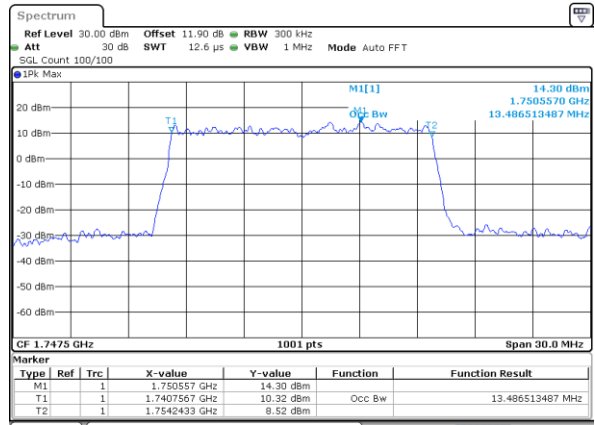
Date: 17_AUG.2020 14:36:23

Highest Channel / 15MHz / QPSK



Date: 17_AUG.2020 14:38:17

Highest Channel / 15MHz / 16QAM

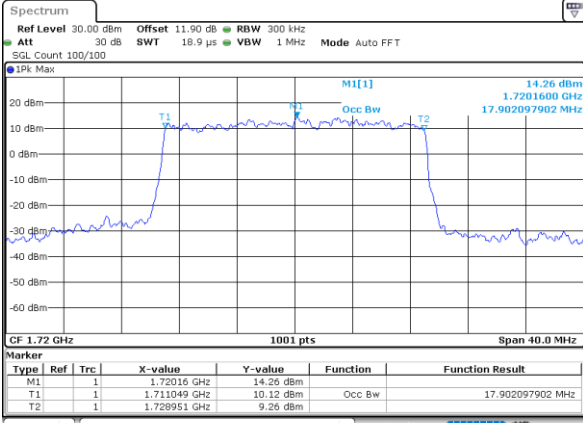


Date: 17_AUG.2020 14:38:28



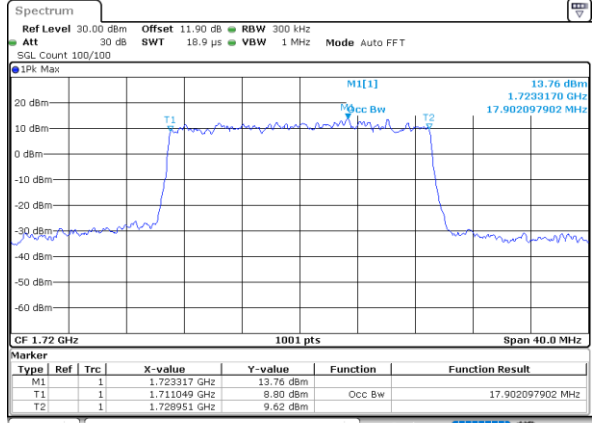
LTE Band 4

Lowest Channel / 20MHz / QPSK



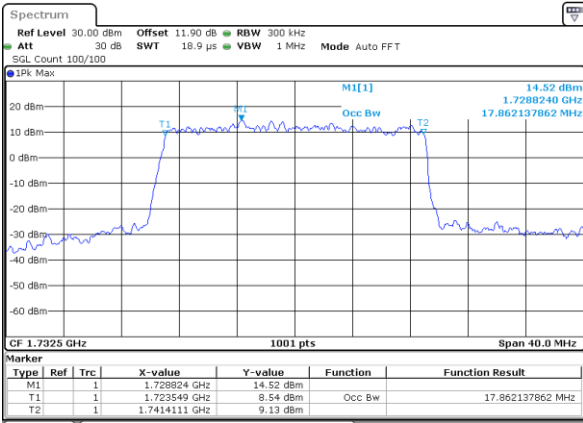
Date: 17_AUG.2020 14:48:13

Lowest Channel / 20MHz / 16QAM



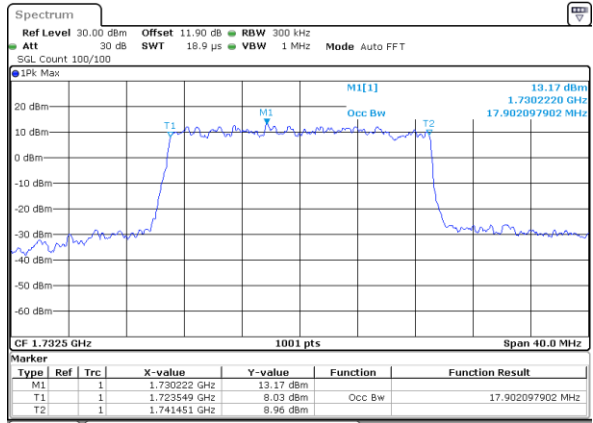
Date: 17_AUG.2020 14:48:25

Middle Channel / 20MHz / QPSK



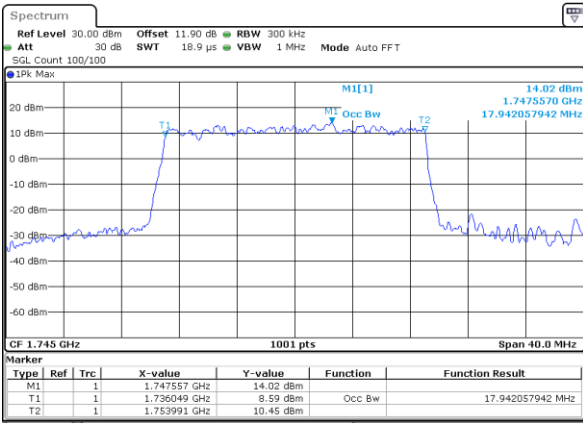
Date: 17_AUG.2020 14:52:40

Middle Channel / 20MHz / 16QAM



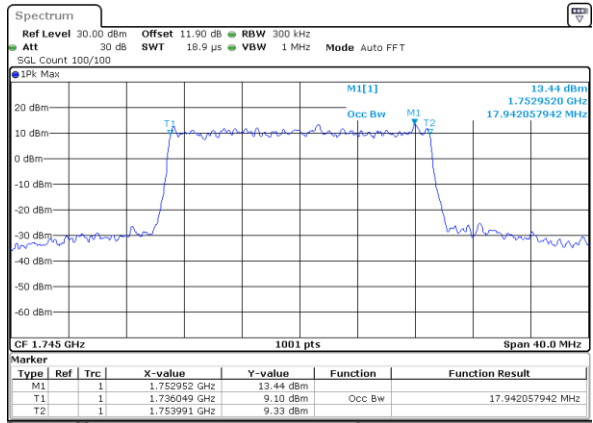
Date: 17_AUG.2020 14:52:51

Highest Channel / 20MHz / QPSK



Date: 17_AUG.2020 14:54:45

Highest Channel / 20MHz / 16QAM

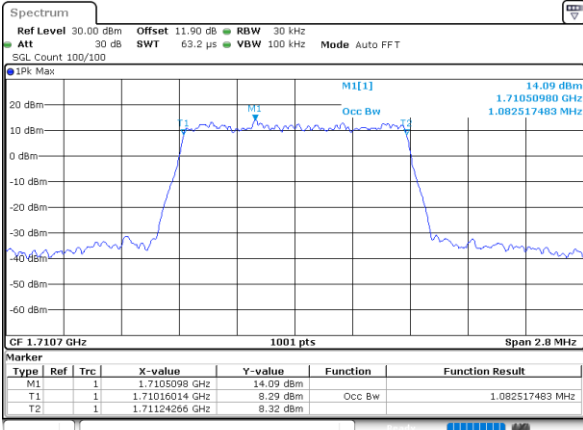


Date: 17_AUG.2020 14:54:56



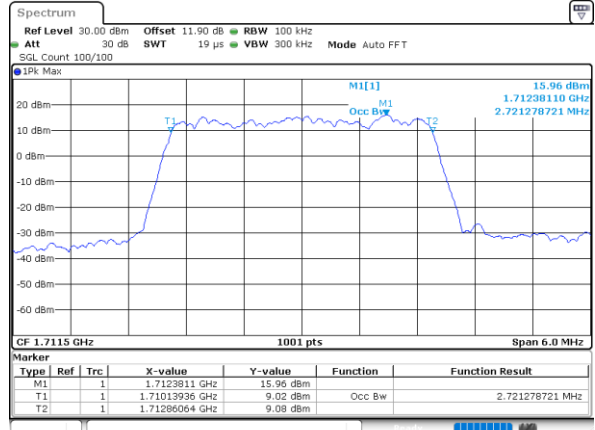
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



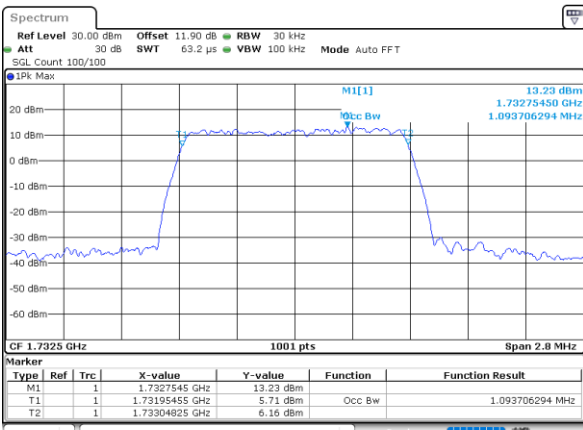
Date: 17_AUG.2020 13:39:10

Lowest Channel / 3MHz / 64QAM



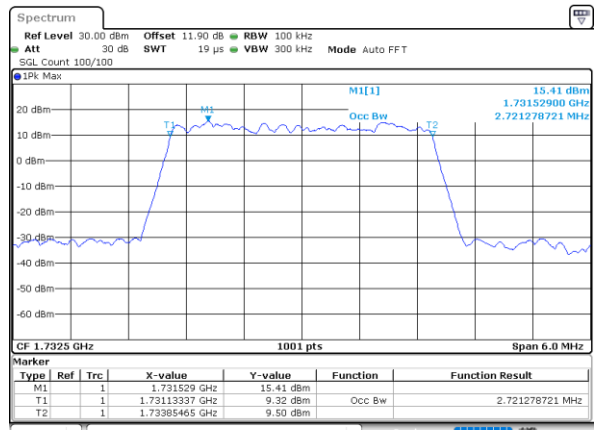
Date: 17_AUG.2020 13:53:19

Middle Channel / 1.4MHz / 64QAM



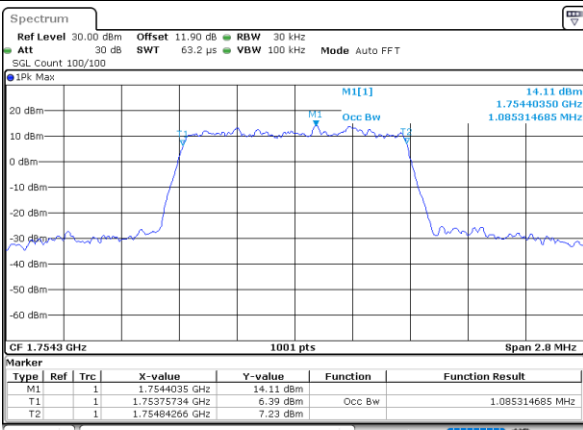
Date: 17_AUG.2020 13:40:14

Middle Channel / 3MHz / 64QAM



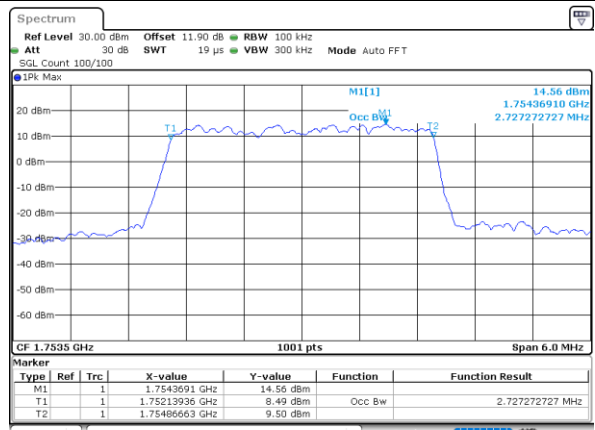
Date: 17_AUG.2020 13:55:32

Highest Channel / 1.4MHz / 64QAM



Date: 17_AUG.2020 13:41:16

Highest Channel / 3MHz / 64QAM

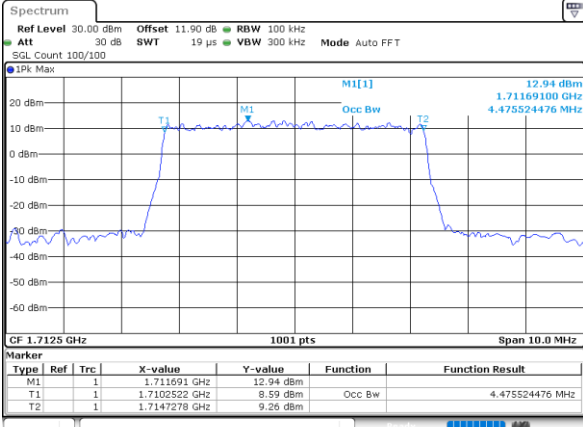


Date: 17_AUG.2020 13:56:34



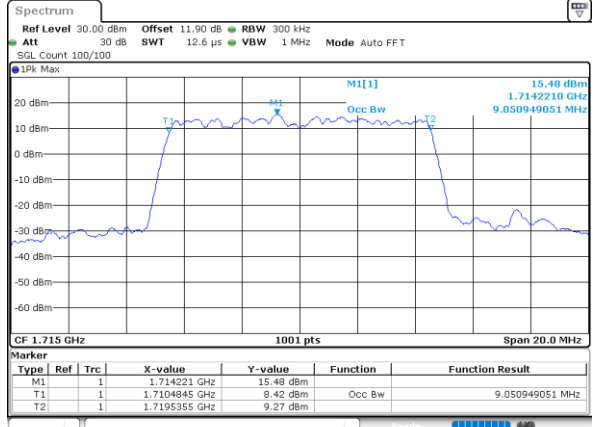
LTE Band 4

Lowest Channel / 5MHz / 64QAM



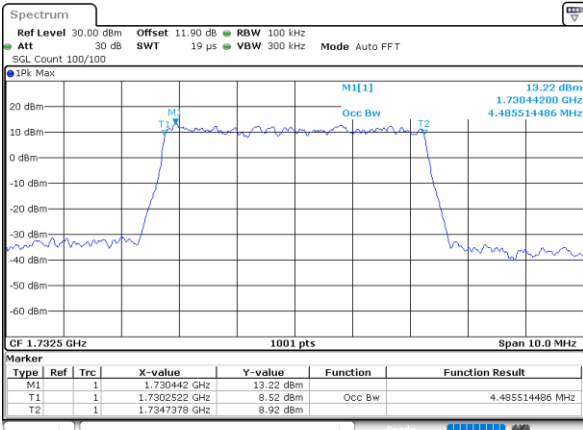
Date: 17_AUG.2020 13:58:48

Lowest Channel / 10MHz / 64QAM



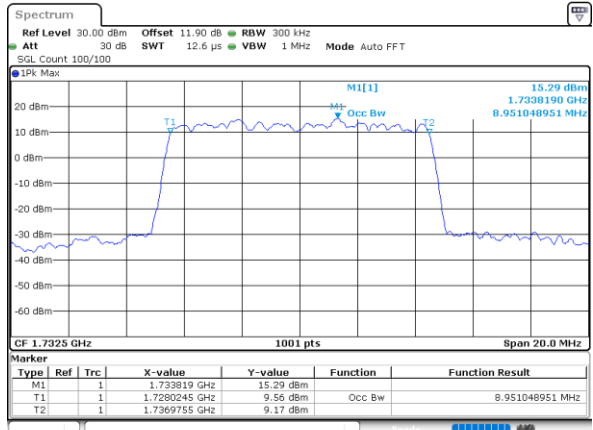
Date: 17_AUG.2020 14:26:15

Middle Channel / 5MHz / 64QAM



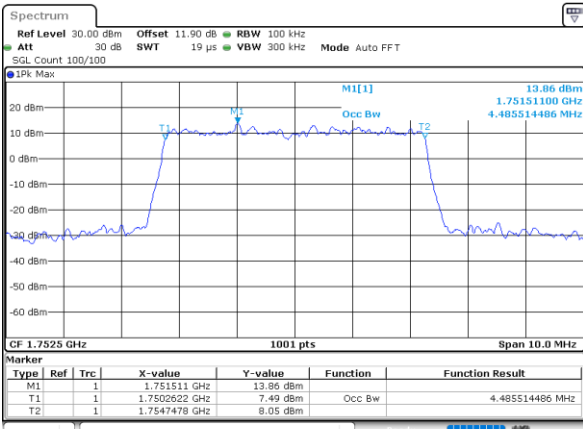
Date: 17_AUG.2020 14:01:01

Middle Channel / 10MHz / 64QAM



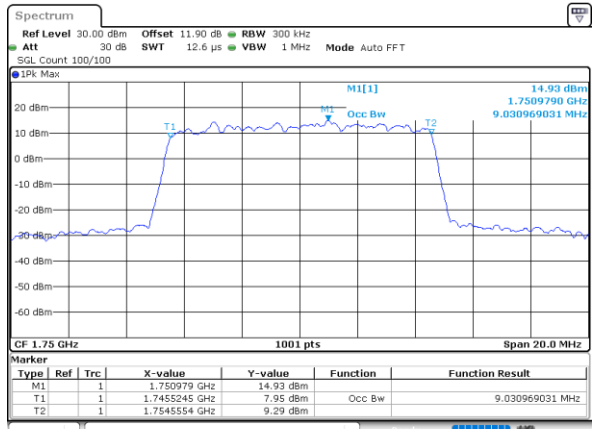
Date: 17_AUG.2020 14:26:28

Highest Channel / 5MHz / 64QAM



Date: 17_AUG.2020 14:02:03

Highest Channel / 10MHz / 64QAM

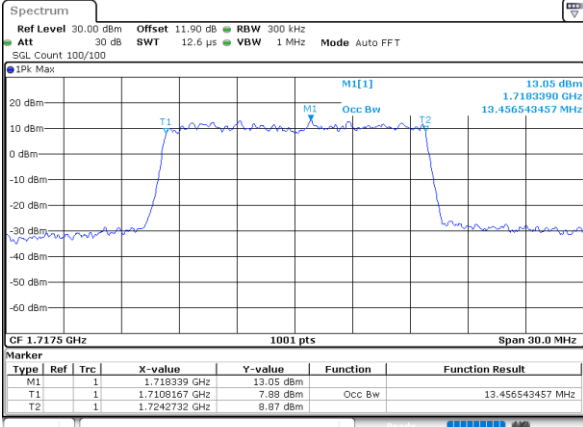


Date: 17_AUG.2020 14:29:31



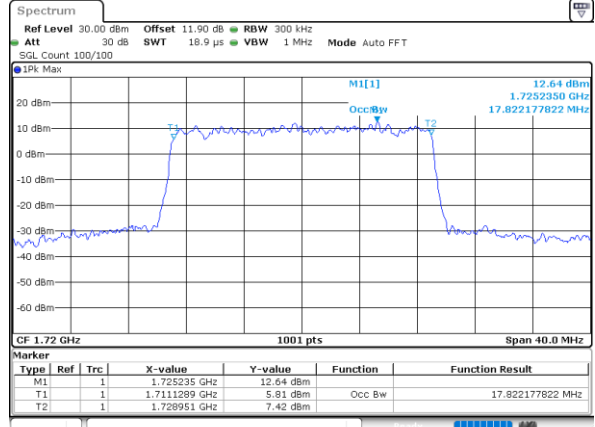
LTE Band 4

Lowest Channel / 15MHz / 64QAM



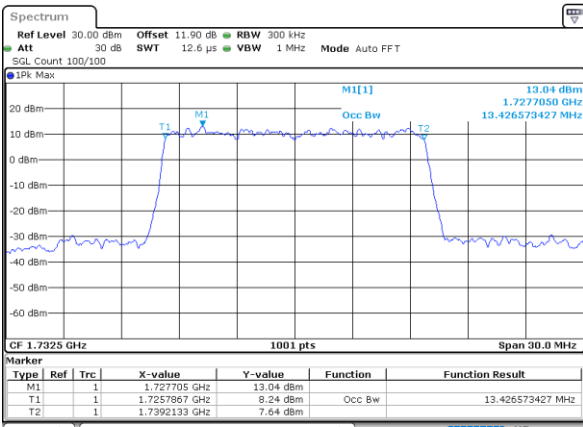
Date: 17_AUG.2020 14:42:14

Lowest Channel / 20MHz / 64QAM



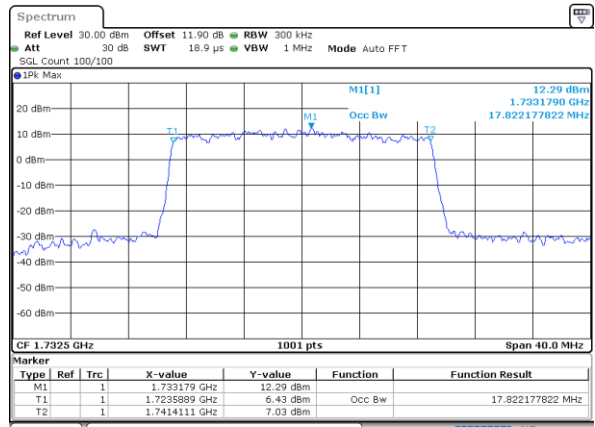
Date: 17_AUG.2020 14:59:12

Middle Channel / 15MHz / 64QAM



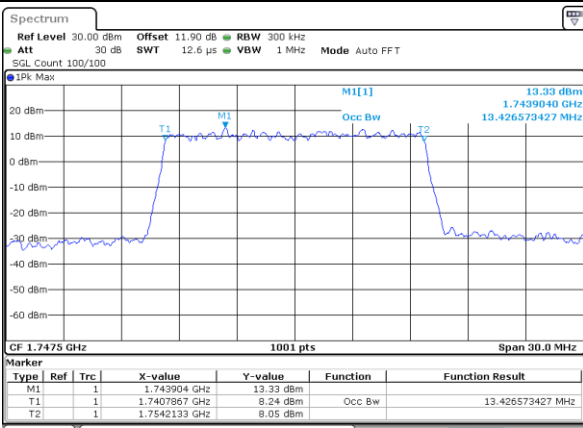
Date: 17_AUG.2020 14:44:57

Middle Channel / 20MHz / 64QAM



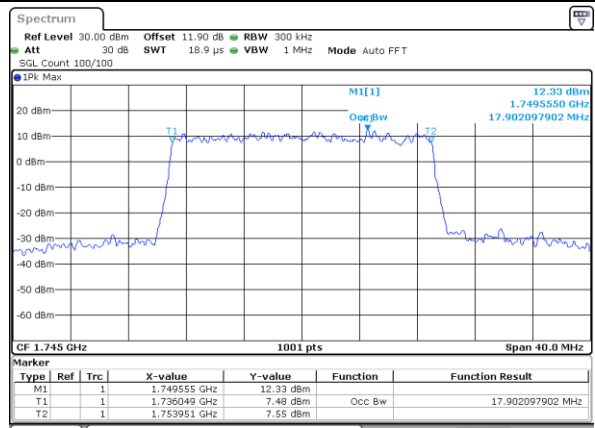
Date: 17_AUG.2020 15:01:25

Highest Channel / 15MHz / 64QAM



Date: 17_AUG.2020 14:45:59

Highest Channel / 20MHz / 64QAM

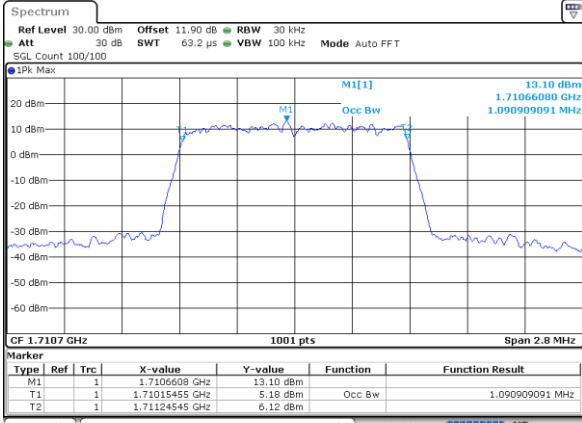


Date: 17_AUG.2020 15:02:27



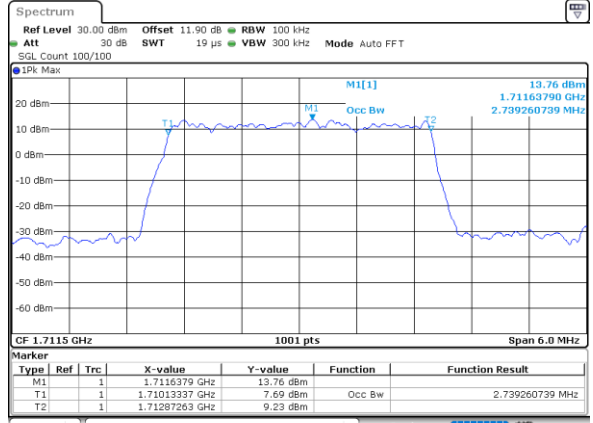
LTE Band 4

Lowest Channel / 1.4MHz / 256QAM



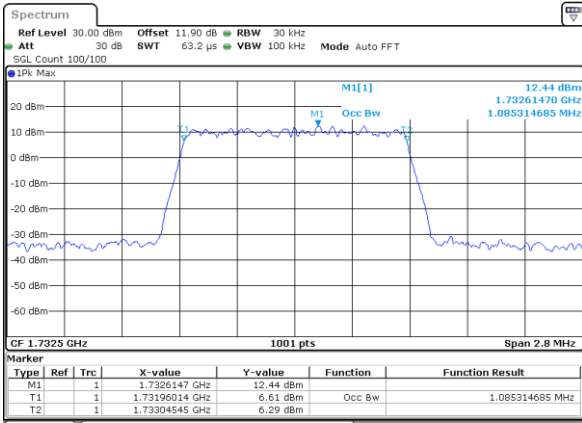
Date: 18_AUG.2020 19:37:59

Lowest Channel / 3MHz / 256QAM



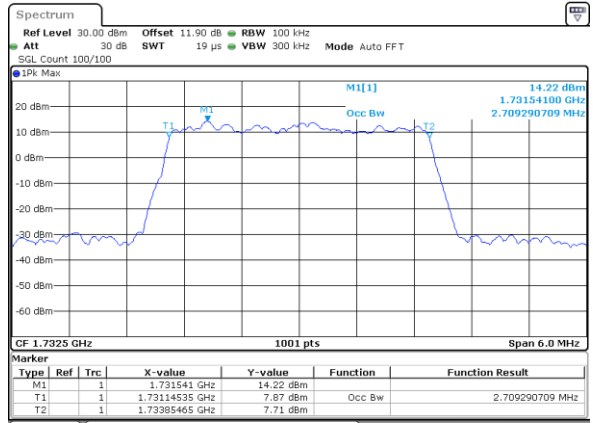
Date: 18_AUG.2020 19:54:53

Middle Channel / 1.4MHz / 256QAM



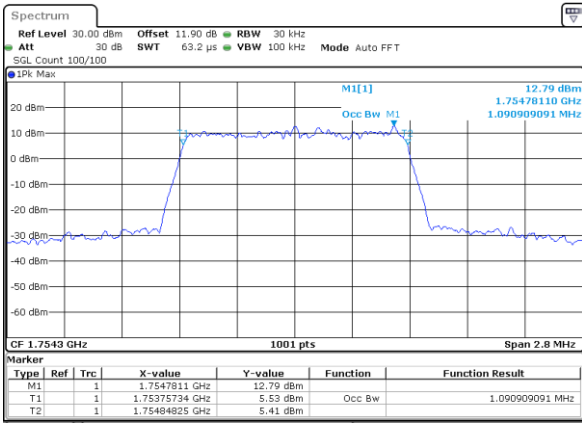
Date: 18_AUG.2020 19:36:28

Middle Channel / 3MHz / 256QAM



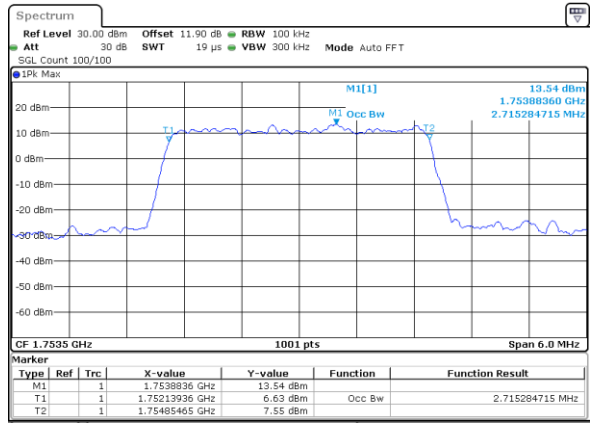
Date: 18_AUG.2020 19:52:49

Highest Channel / 1.4MHz / 256QAM



Date: 18_AUG.2020 19:41:38

Highest Channel / 3MHz / 256QAM

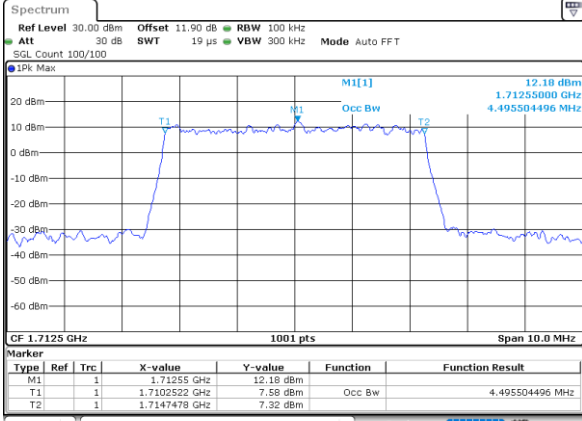


Date: 18_AUG.2020 19:57:42



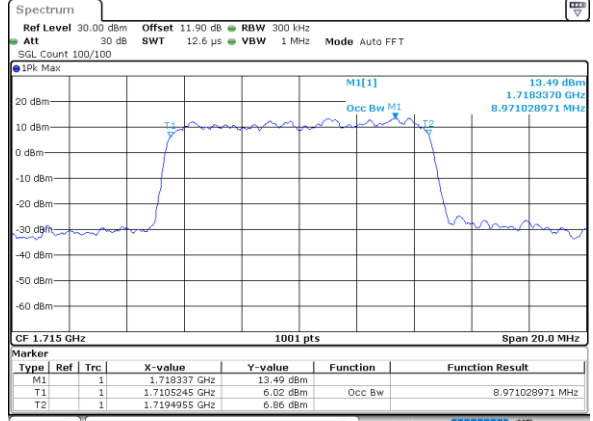
LTE Band 4

Lowest Channel / 5MHz / 256QAM



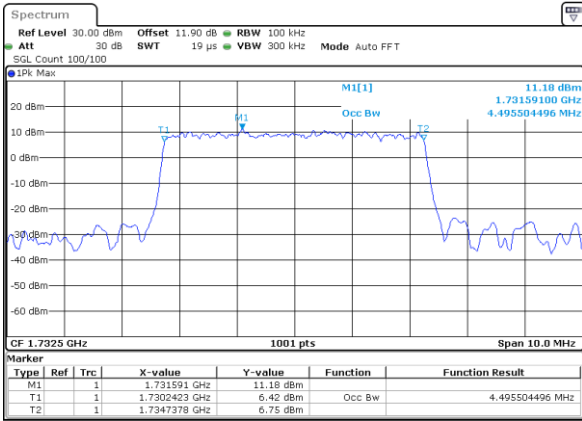
Date: 18_AUG.2020 20:02:18

Lowest Channel / 10MHz / 256QAM



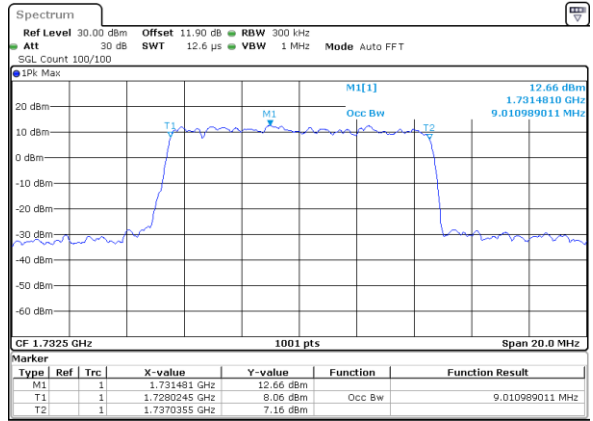
Date: 18_AUG.2020 20:20:20

Middle Channel / 5MHz / 256QAM



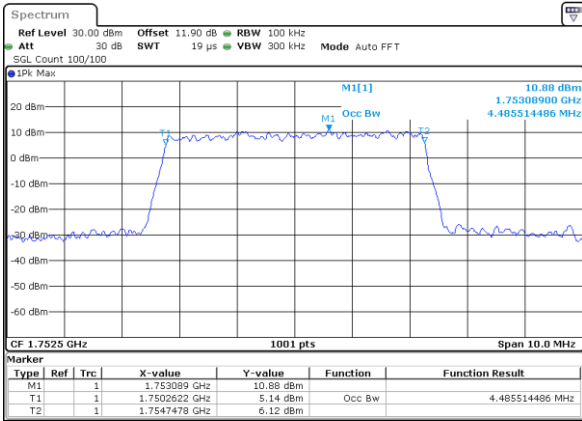
Date: 18_AUG.2020 20:00:44

Middle Channel / 10MHz / 256QAM



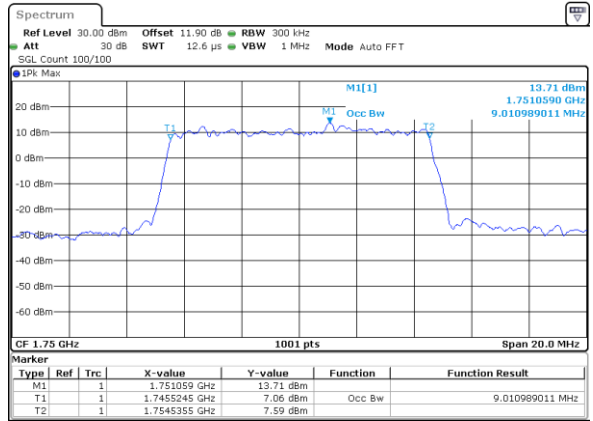
Date: 18_AUG.2020 20:18:49

Highest Channel / 5MHz / 256QAM



Date: 18_AUG.2020 20:15:59

Highest Channel / 10MHz / 256QAM

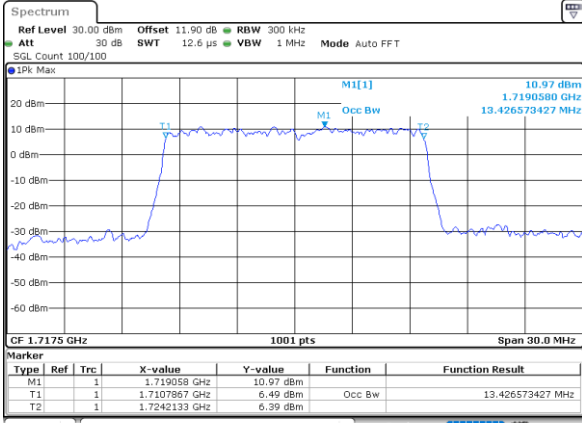


Date: 18_AUG.2020 20:22:22



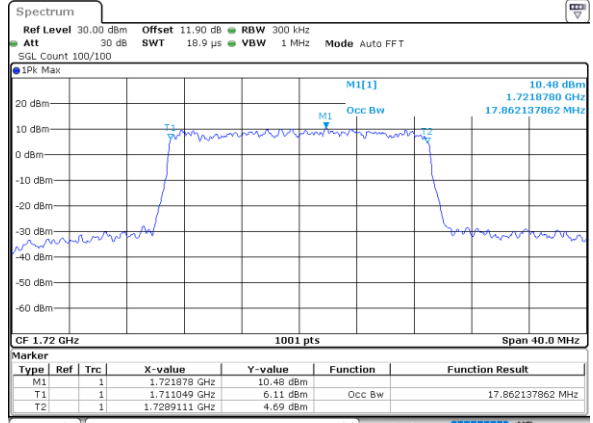
LTE Band 4

Lowest Channel / 15MHz / 256QAM



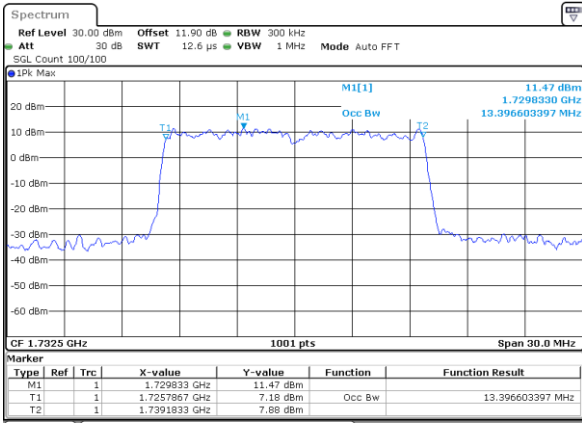
Date: 18_AUG.2020 20:26:50

Lowest Channel / 20MHz / 256QAM



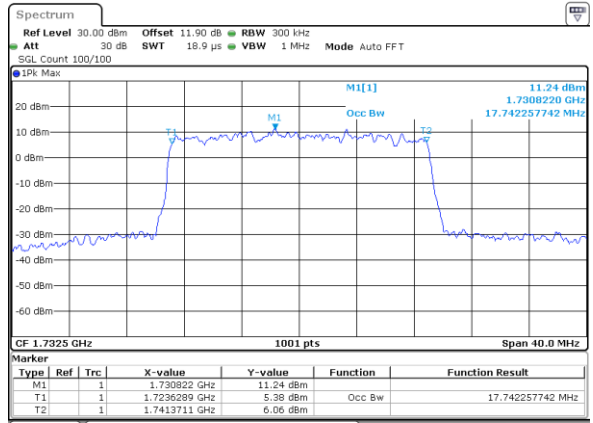
Date: 19_AUG.2020 08:42:46

Middle Channel / 15MHz / 256QAM



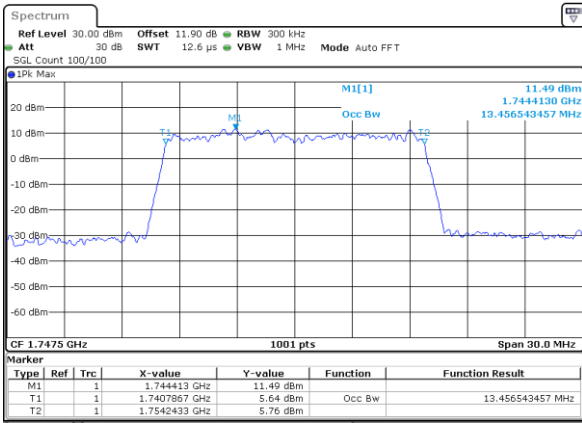
Date: 18_AUG.2020 20:24:32

Middle Channel / 20MHz / 256QAM



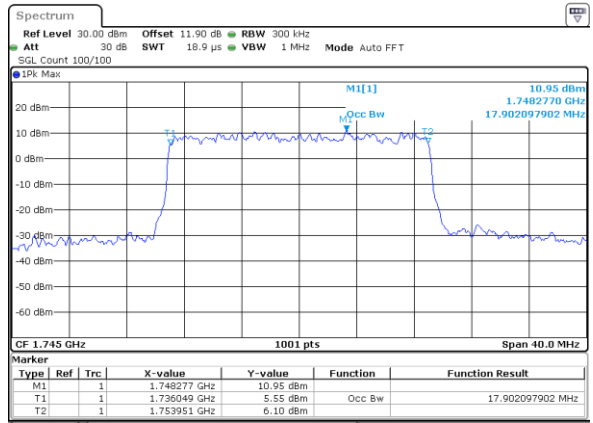
Date: 19_AUG.2020 08:40:32

Highest Channel / 15MHz / 256QAM



Date: 18_AUG.2020 20:29:02

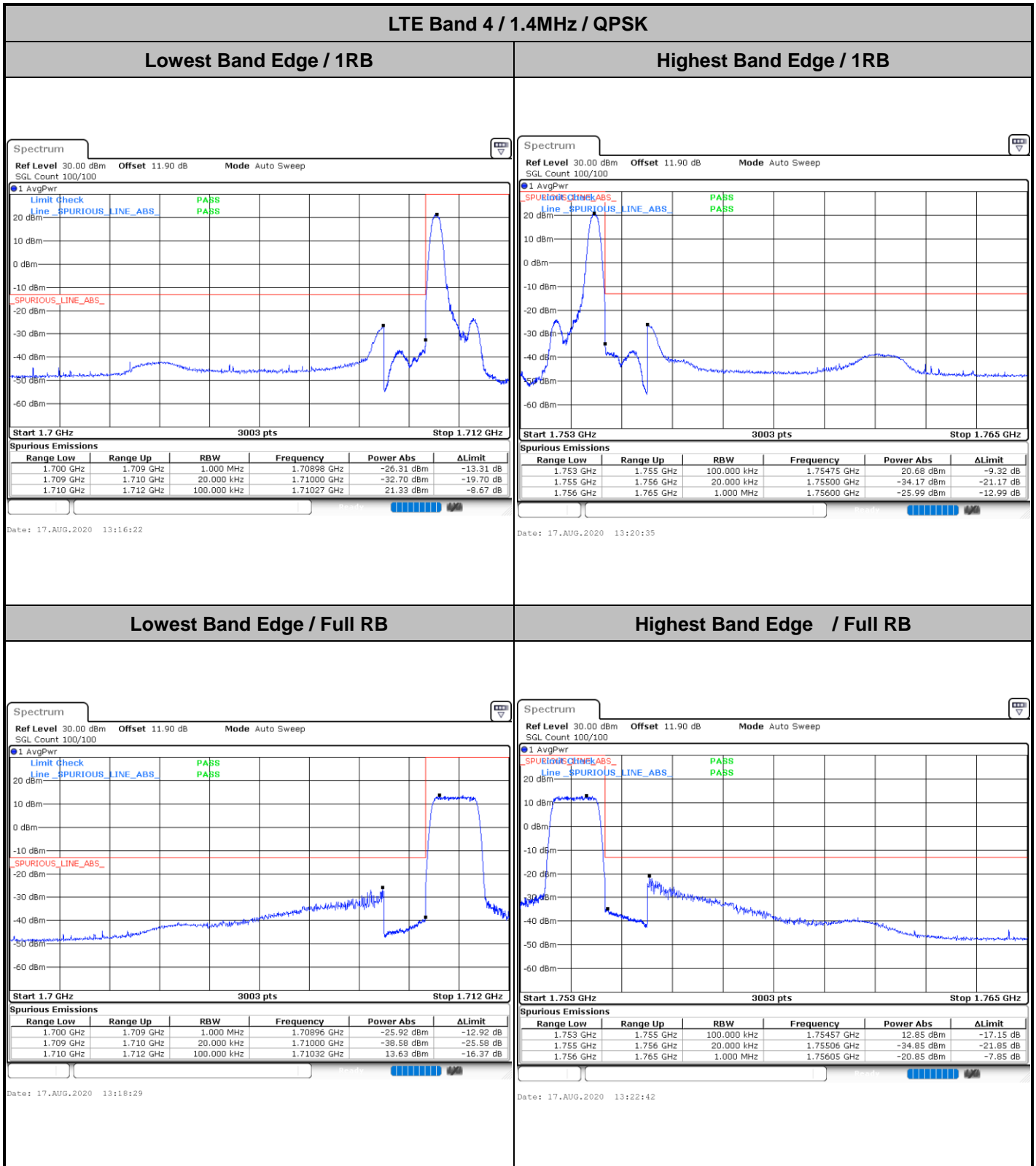
Highest Channel / 20MHz / 256QAM



Date: 19_AUG.2020 08:36:21



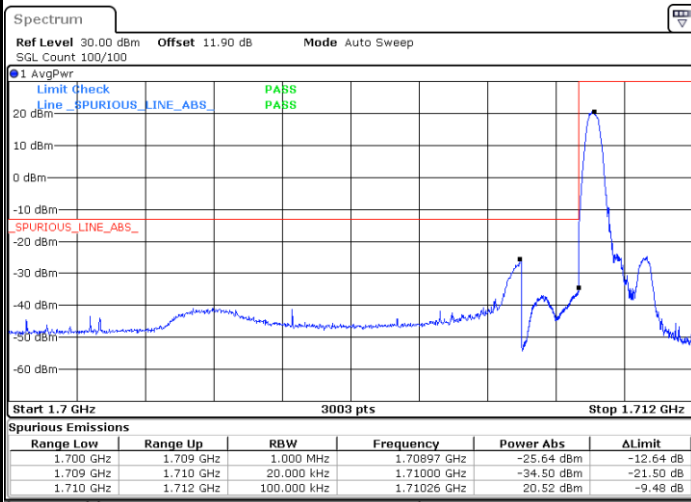
Conducted Band Edge





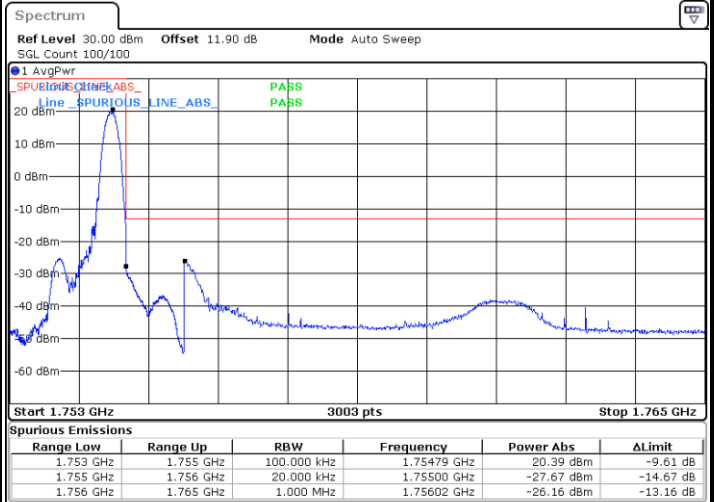
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



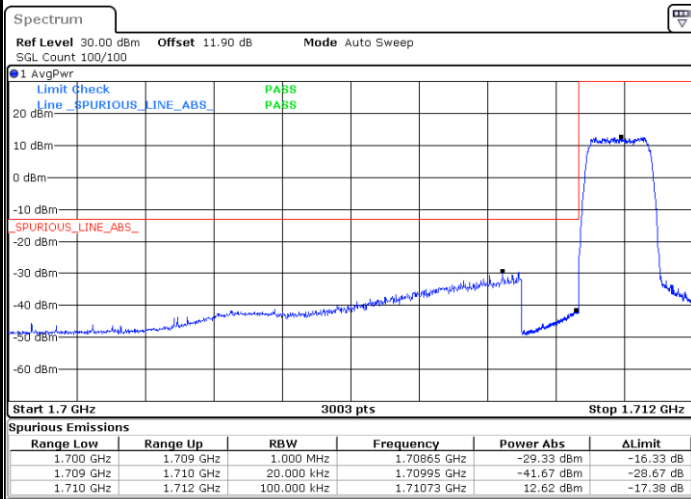
Date: 17.AUG.2020 13:17:25

Highest Band Edge / 1 RB



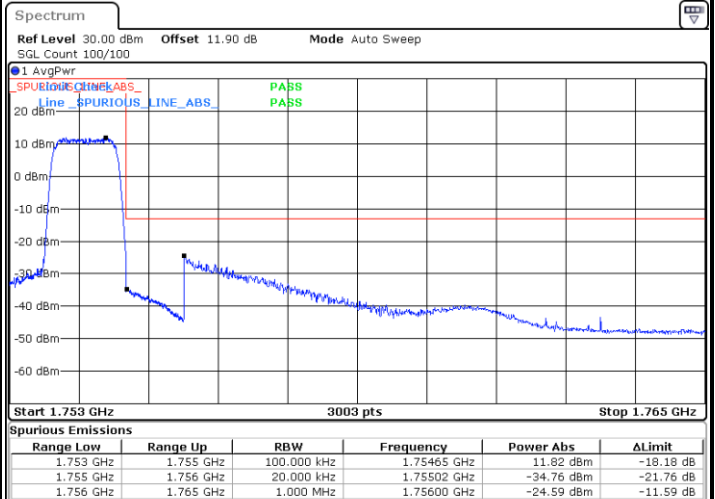
Date: 17.AUG.2020 13:21:38

Lowest Band Edge / Full RB



Date: 17.AUG.2020 13:19:32

Highest Band Edge / Full RB

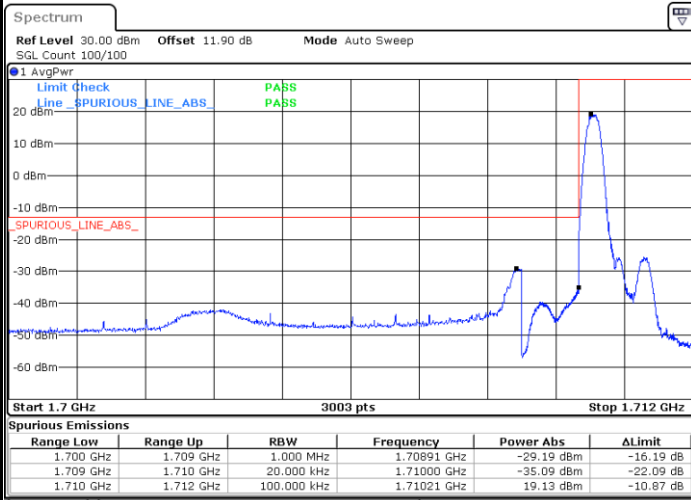


Date: 17.AUG.2020 13:23:45



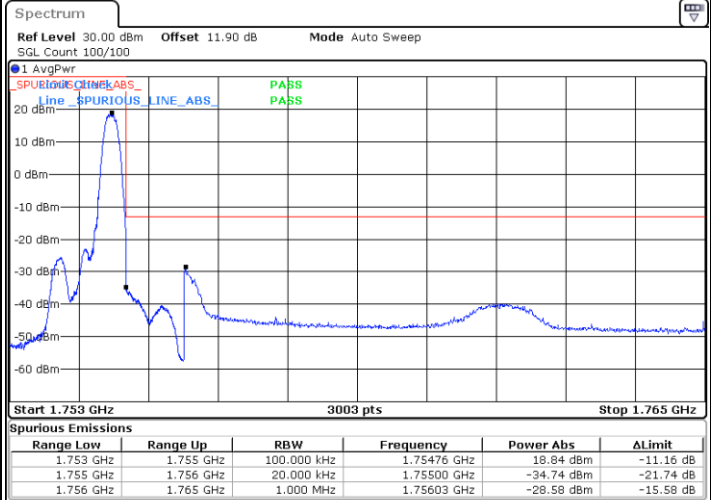
LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



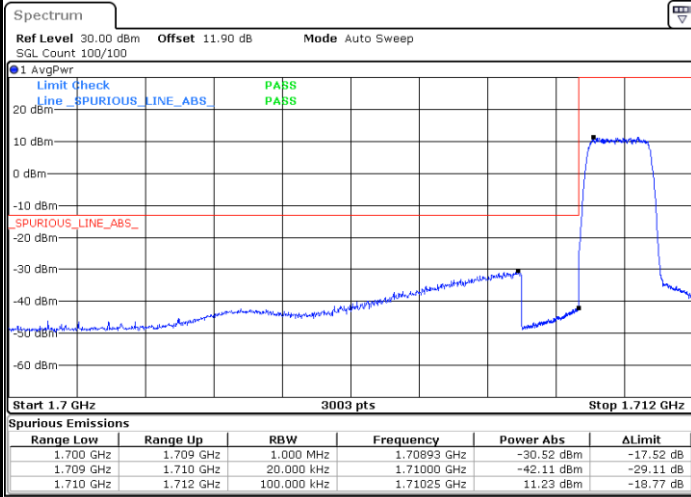
Date: 17.AUG.2020 13:24:49

Highest Band Edge / 1 RB



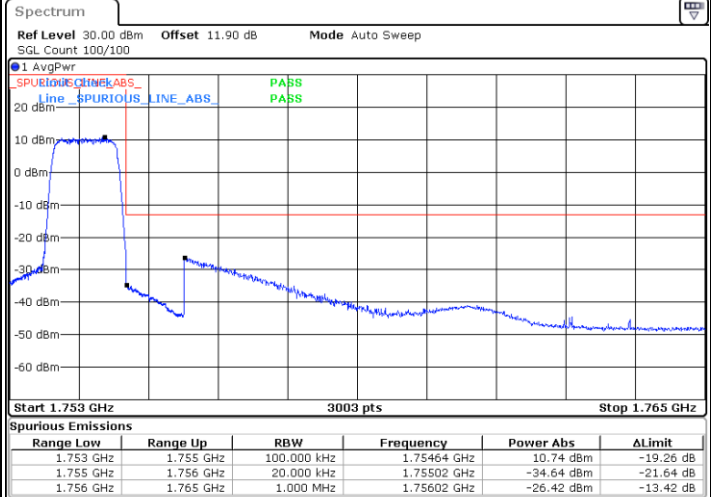
Date: 17.AUG.2020 13:26:55

Lowest Band Edge / Full RB



Date: 17.AUG.2020 13:25:52

Highest Band Edge / Full RB

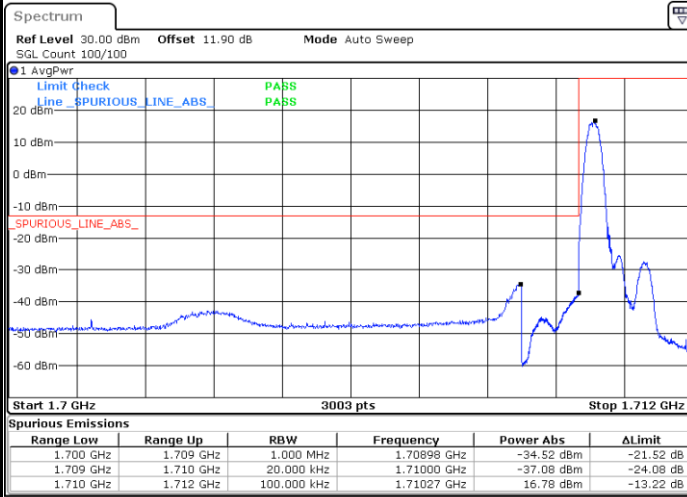


Date: 17.AUG.2020 13:27:58

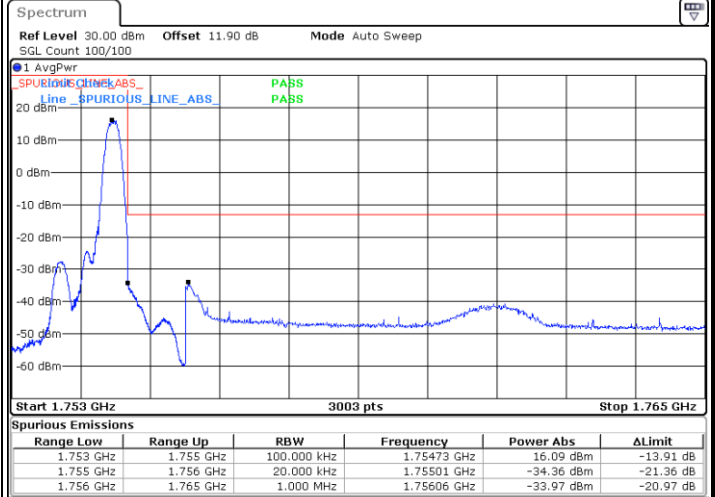


LTE Band 4 / 1.4MHz / 256QAM

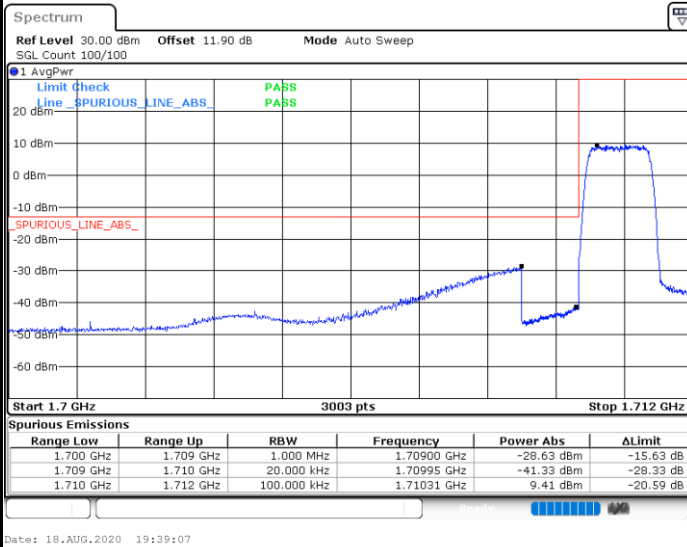
Lowest Band Edge / 1 RB



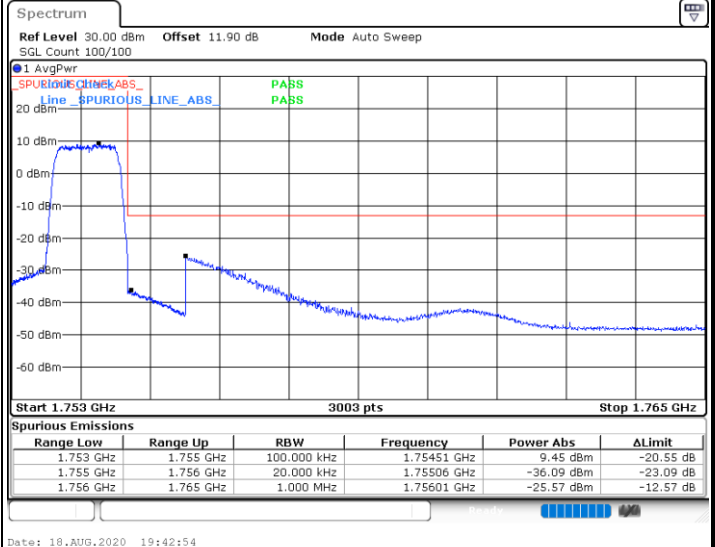
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



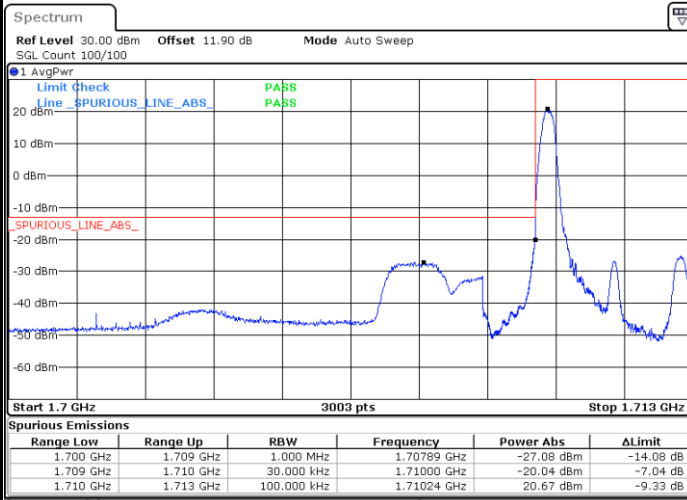
Highest Band Edge / Full RB





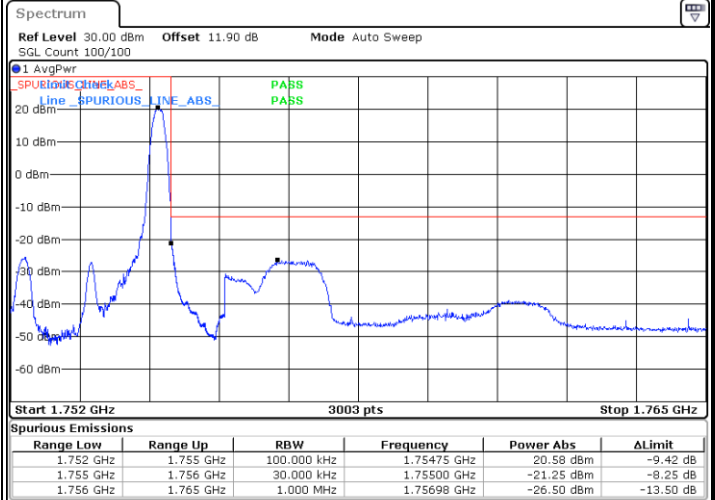
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



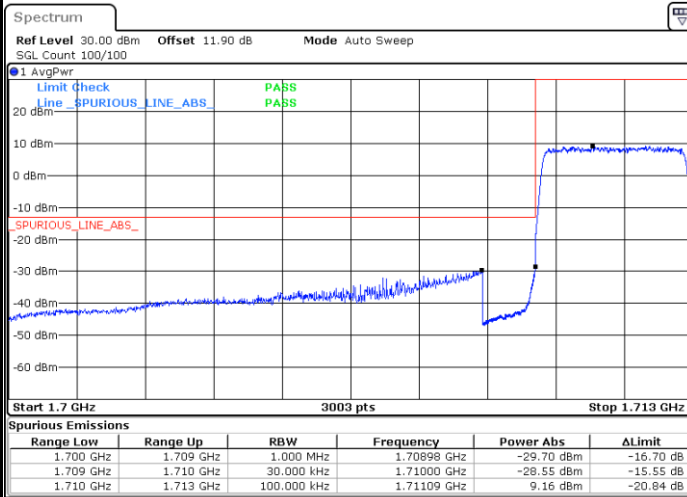
Date: 17.AUG.2020 13:43:30

Highest Band Edge / 1 RB



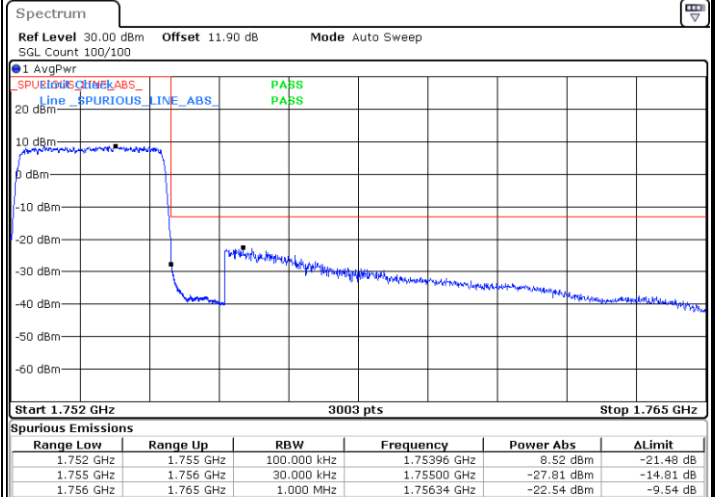
Date: 17.AUG.2020 13:50:01

Lowest Band Edge / Full RB



Date: 17.AUG.2020 13:44:40

Highest Band Edge / Full RB

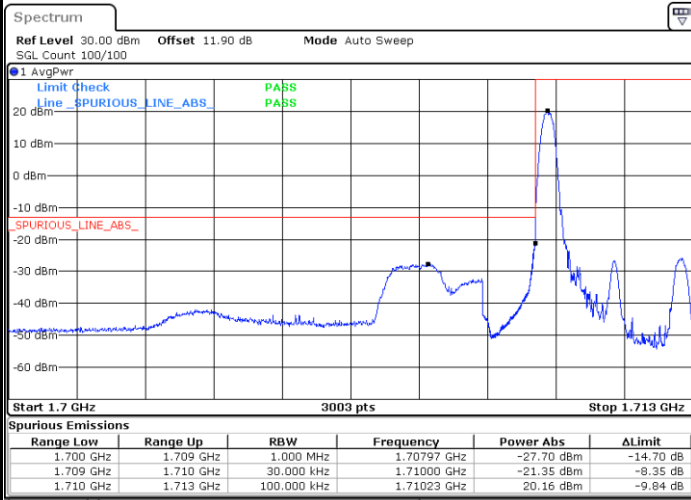


Date: 17.AUG.2020 13:51:11



LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



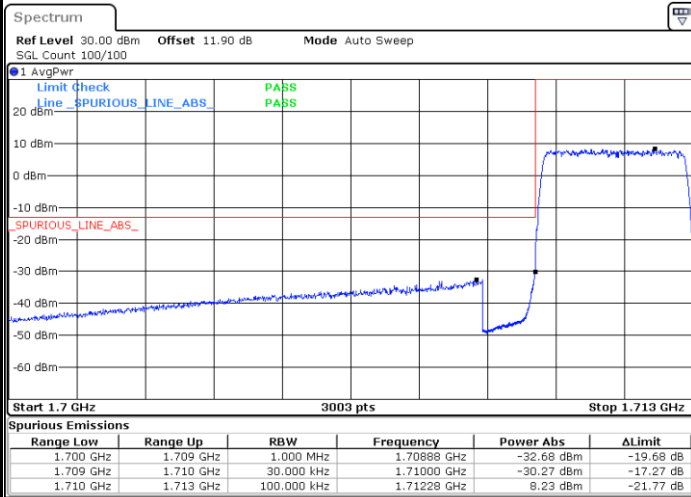
Date: 17.AUG.2020 13:44:05

Highest Band Edge / 1 RB



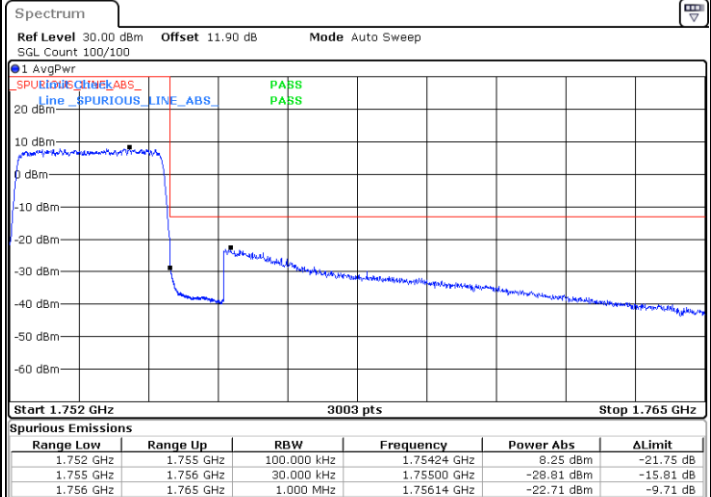
Date: 17.AUG.2020 13:50:36

Lowest Band Edge / Full RB



Date: 17.AUG.2020 13:45:15

Highest Band Edge / Full RB

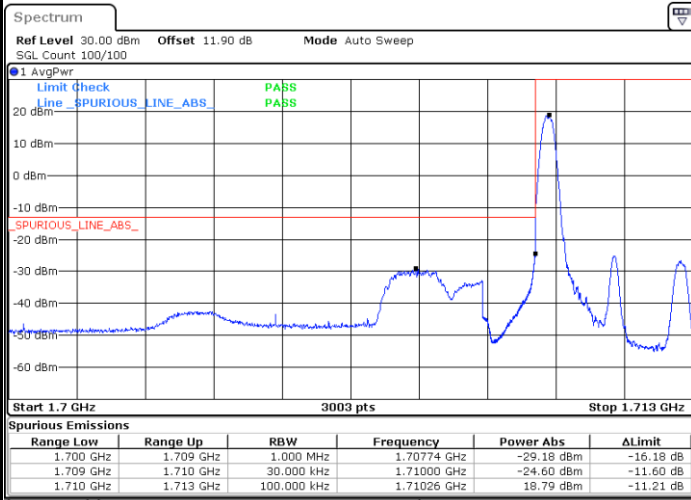


Date: 17.AUG.2020 13:51:46



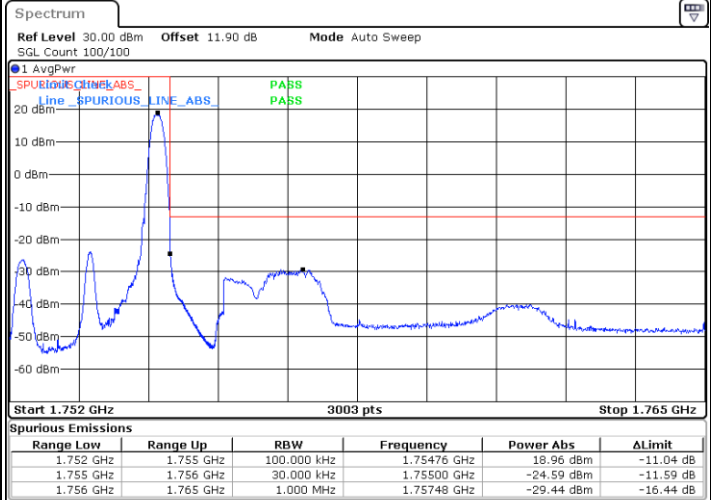
LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



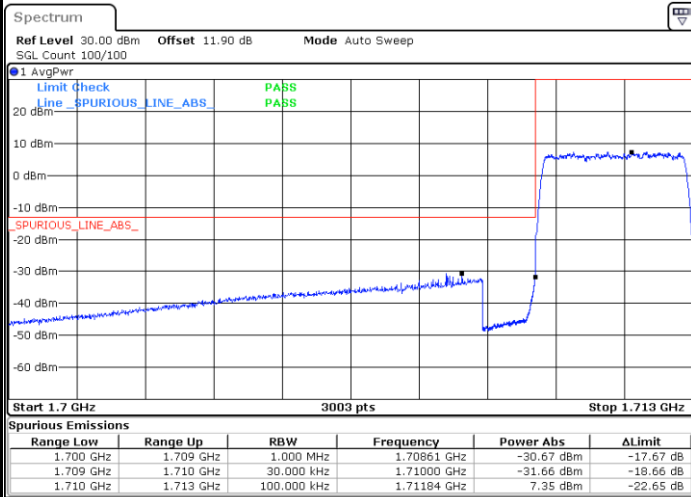
Date: 17.AUG.2020 13:54:05

Highest Band Edge / 1 RB



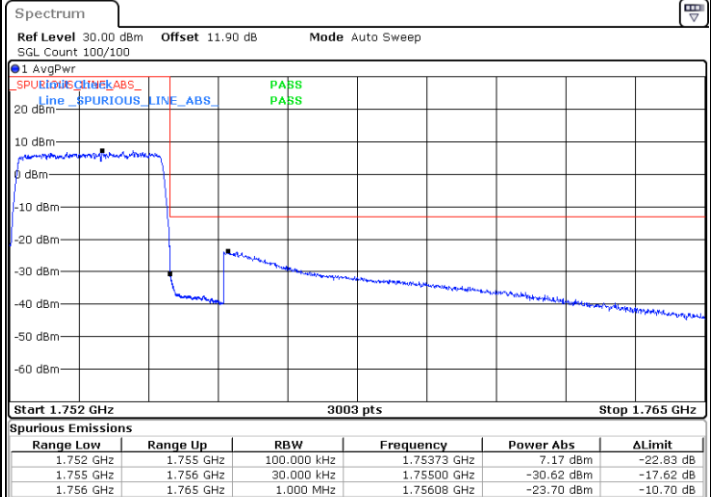
Date: 17.AUG.2020 13:57:20

Lowest Band Edge / Full RB



Date: 17.AUG.2020 13:54:40

Highest Band Edge / Full RB



Date: 17.AUG.2020 13:57:55