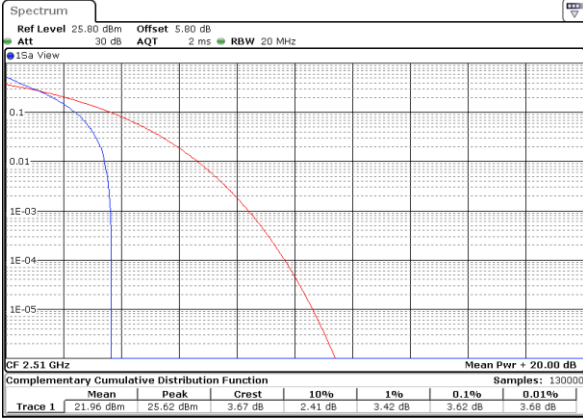




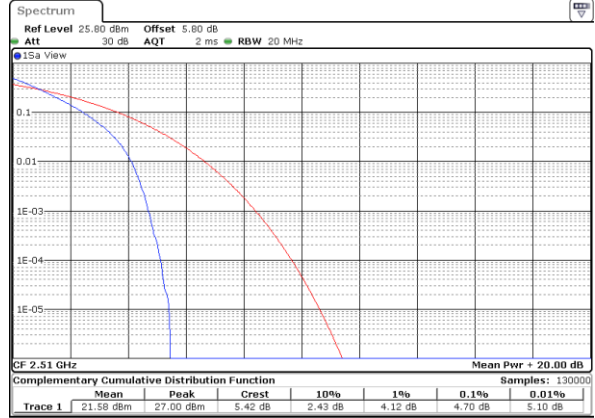
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



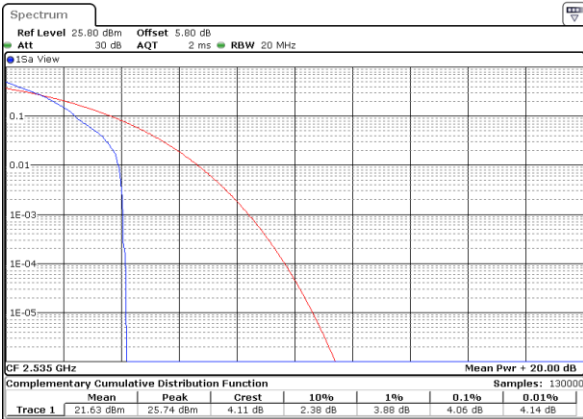
Date: 18\_MAY.2020 21:32:49

Lowest Channel / Full RB



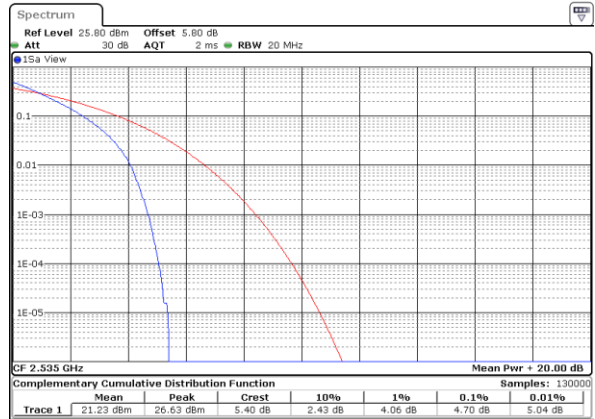
Date: 18\_MAY.2020 21:33:58

Middle Channel / 1RB



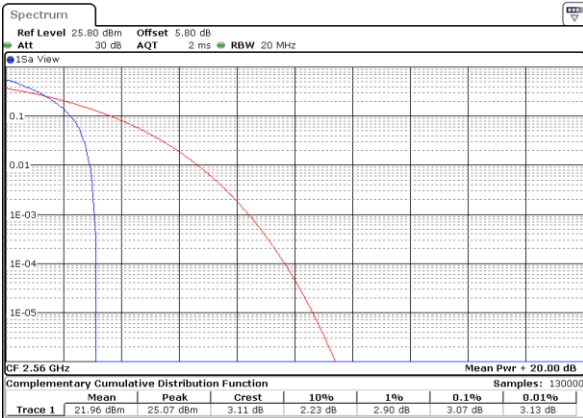
Date: 18\_MAY.2020 21:35:20

Middle Channel / Full RB



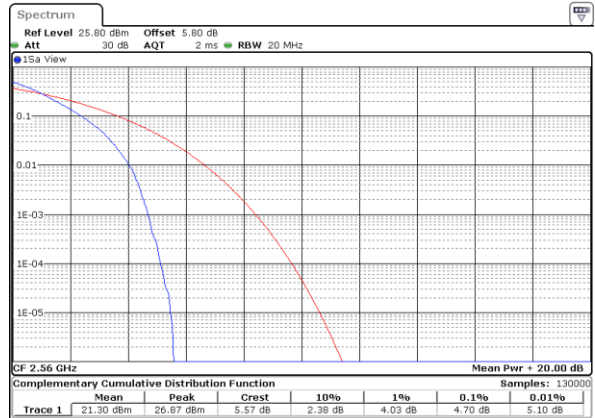
Date: 18\_MAY.2020 21:34:10

Highest Channel / 1RB



Date: 18\_MAY.2020 21:35:46

Highest Channel / Full RB

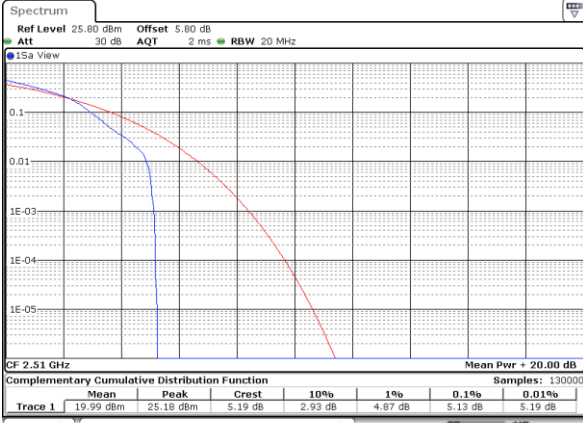


Date: 18\_MAY.2020 21:37:23



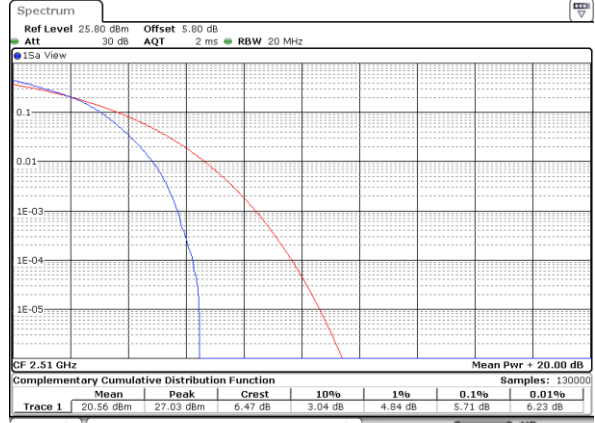
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



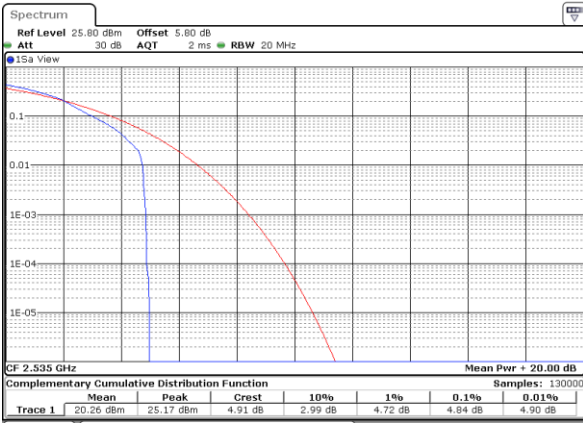
Date: 18.MAY.2020 21:33:01

Lowest Channel / Full RB



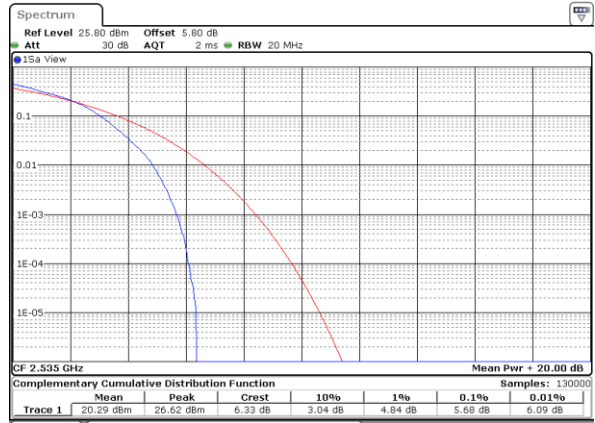
Date: 18.MAY.2020 21:33:44

Middle Channel / 1RB



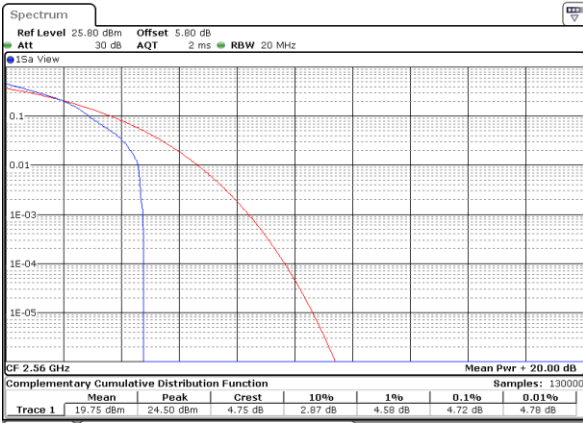
Date: 18.MAY.2020 21:35:03

Middle Channel / Full RB



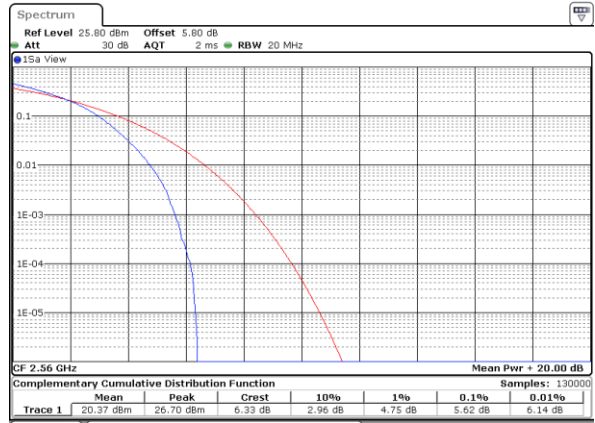
Date: 18.MAY.2020 21:34:22

Highest Channel / 1RB



Date: 18.MAY.2020 21:36:03

Highest Channel / Full RB

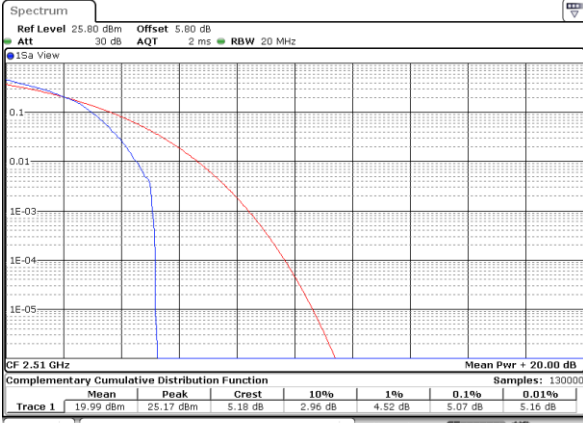


Date: 18.MAY.2020 21:36:59



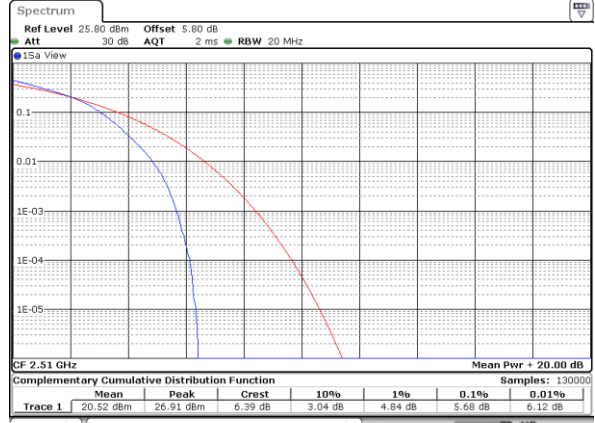
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



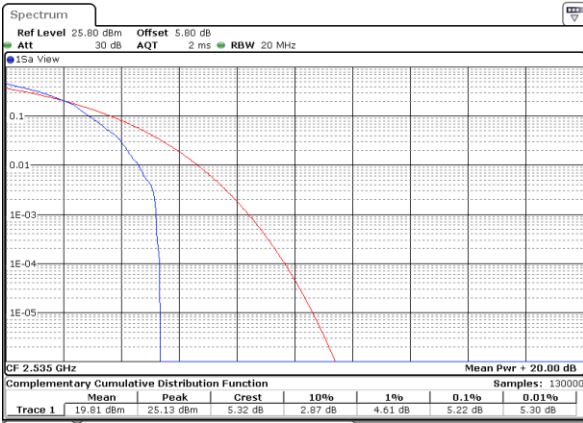
Date: 18\_MAY.2020 21:33:19

Lowest Channel / Full RB



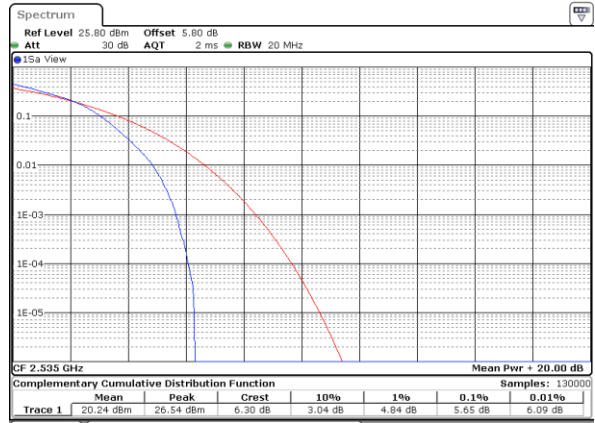
Date: 18\_MAY.2020 21:33:31

Middle Channel / 1RB



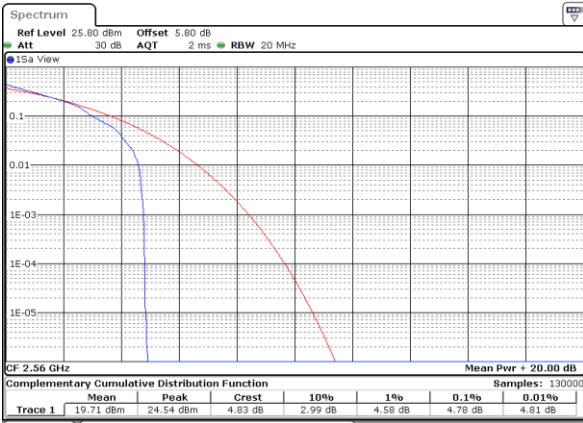
Date: 18\_MAY.2020 21:34:50

Middle Channel / Full RB



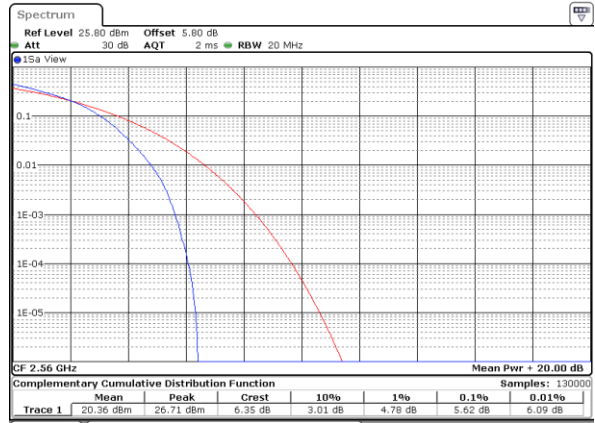
Date: 18\_MAY.2020 21:34:35

Highest Channel / 1RB



Date: 18\_MAY.2020 21:36:22

Highest Channel / Full RB



Date: 18\_MAY.2020 21:36:44



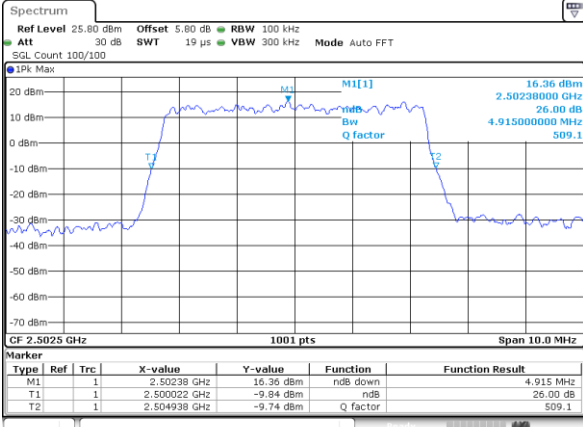
**26dB Bandwidth**

Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.92	4.97	9.75	9.65	14.30	14.12	20.30	20.10
Middle CH	5.00	4.90	9.75	9.79	14.30	14.63	20.14	20.22
Highest CH	4.89	4.99	9.71	9.77	14.42	14.33	20.18	20.18
Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	4.96		9.73		14.42		20.10	
Middle CH	4.85		9.95		14.57		20.18	
Highest CH	4.99		9.75		14.84		20.18	



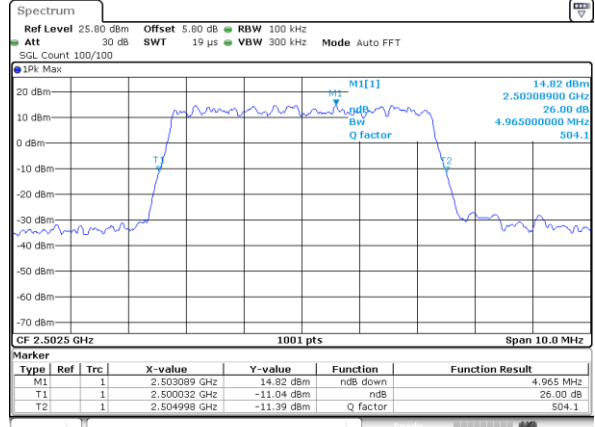
LTE Band 7

Lowest Channel / 5MHz / QPSK



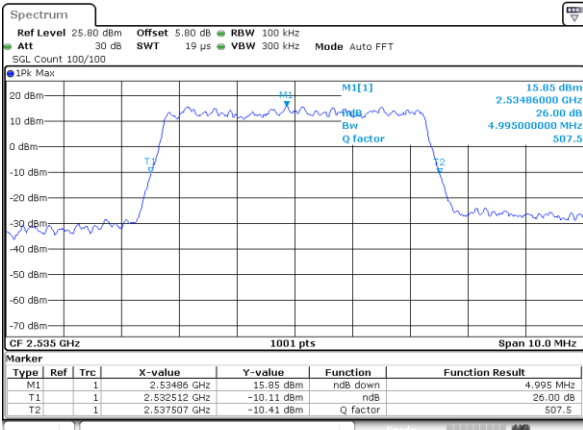
Date: 18.MAY.2020 18:56:04

Lowest Channel / 5MHz / 16QAM



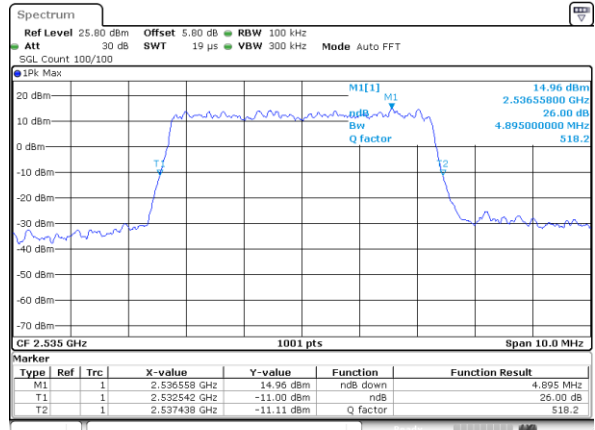
Date: 18.MAY.2020 18:56:24

Middle Channel / 5MHz / QPSK



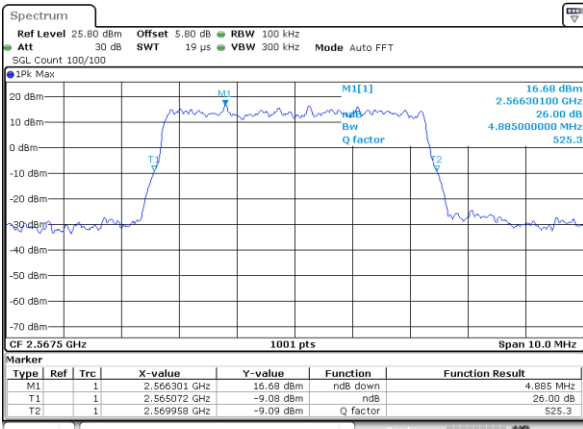
Date: 18.MAY.2020 18:57:04

Middle Channel / 5MHz / 16QAM



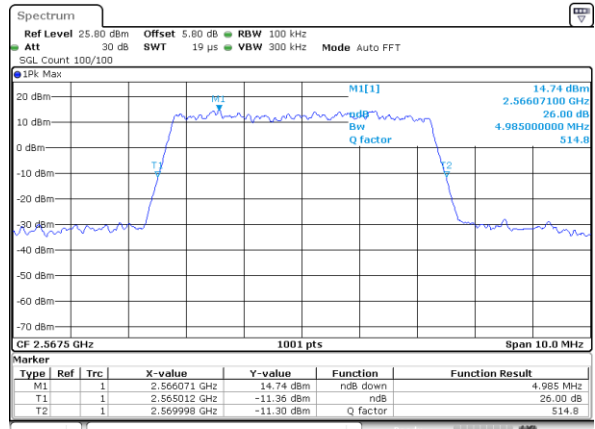
Date: 18.MAY.2020 18:56:44

Highest Channel / 5MHz / QPSK



Date: 18.MAY.2020 18:57:24

Highest Channel / 5MHz / 16QAM

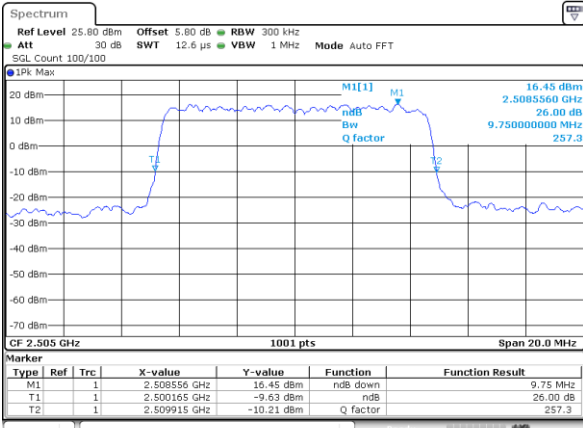


Date: 18.MAY.2020 18:57:44



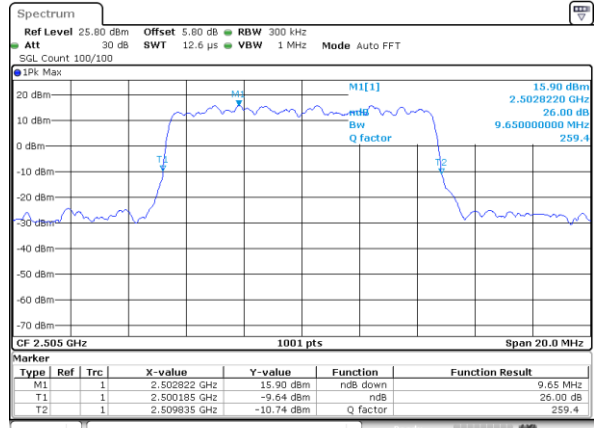
LTE Band 7

Lowest Channel / 10MHz / QPSK



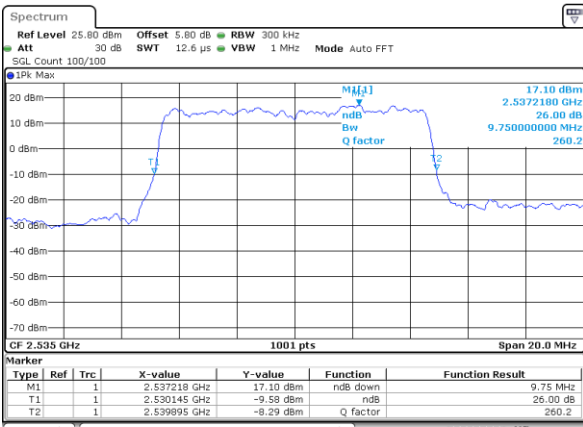
Date: 18.MAY.2020 19:12:49

Lowest Channel / 10MHz / 16QAM



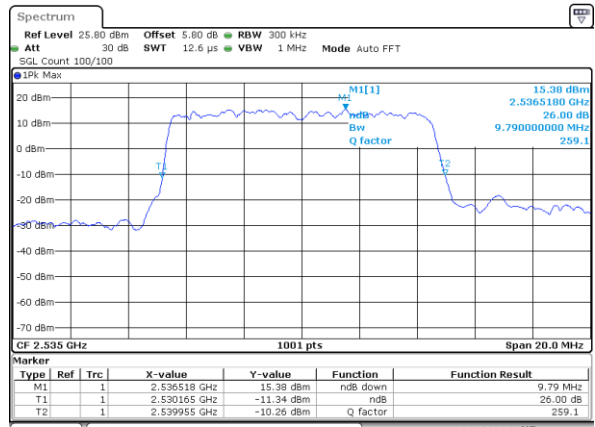
Date: 18.MAY.2020 19:13:09

Middle Channel / 10MHz / QPSK



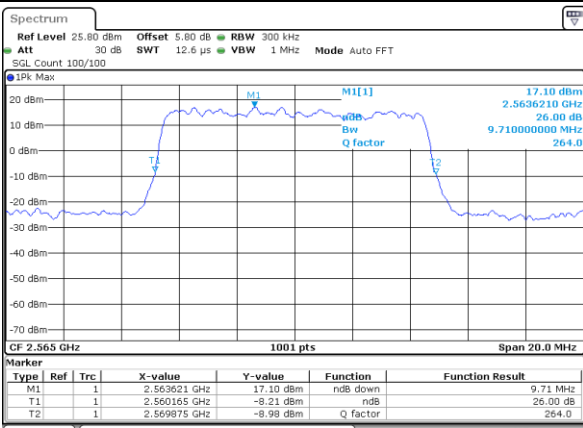
Date: 18.MAY.2020 19:13:49

Middle Channel / 10MHz / 16QAM



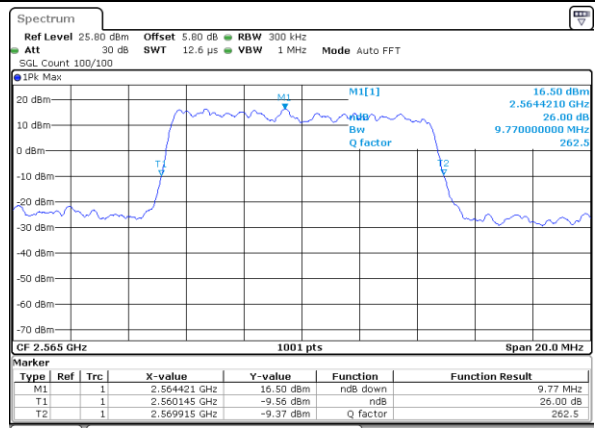
Date: 18.MAY.2020 19:13:29

Highest Channel / 10MHz / QPSK



Date: 18.MAY.2020 19:14:09

Highest Channel / 10MHz / 16QAM

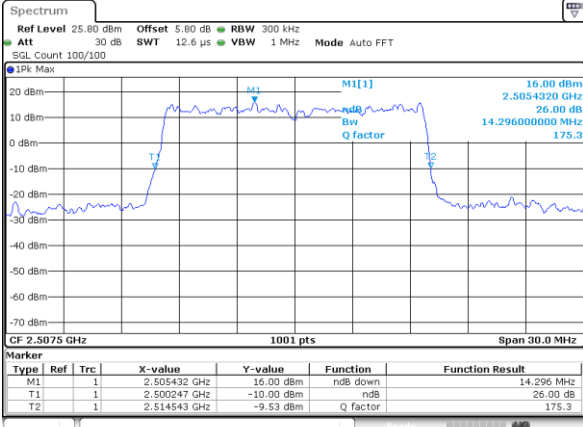


Date: 18.MAY.2020 19:14:29



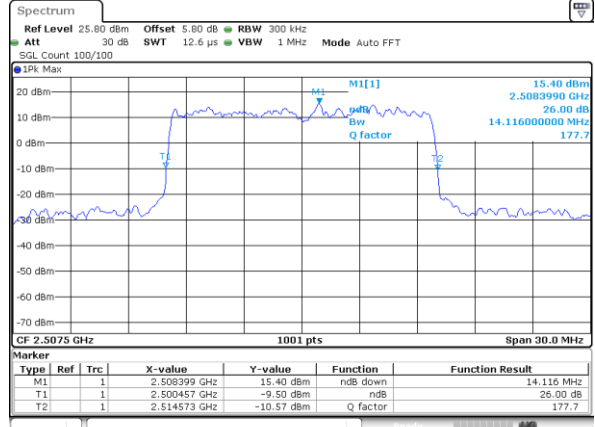
LTE Band 7

Lowest Channel / 15MHz / QPSK



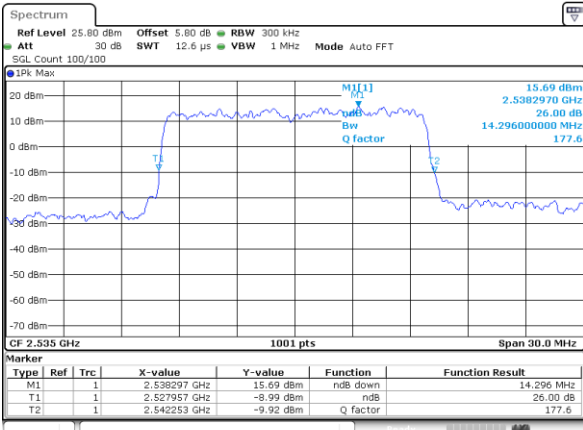
Date: 18.MAY.2020 19:29:48

Lowest Channel / 15MHz / 16QAM



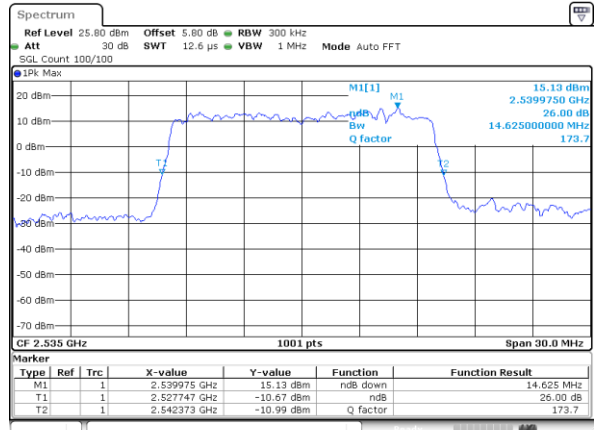
Date: 18.MAY.2020 19:29:28

Middle Channel / 15MHz / QPSK



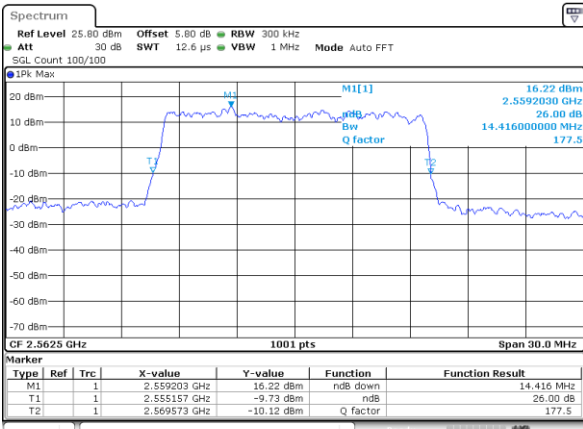
Date: 18.MAY.2020 19:30:08

Middle Channel / 15MHz / 16QAM



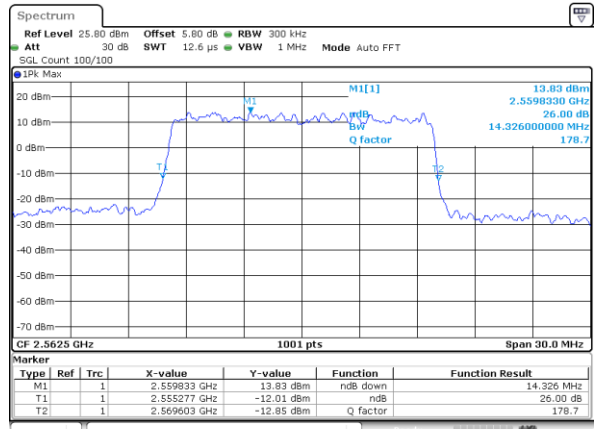
Date: 18.MAY.2020 19:30:28

Highest Channel / 15MHz / QPSK



Date: 18.MAY.2020 19:30:08

Highest Channel / 15MHz / 16QAM

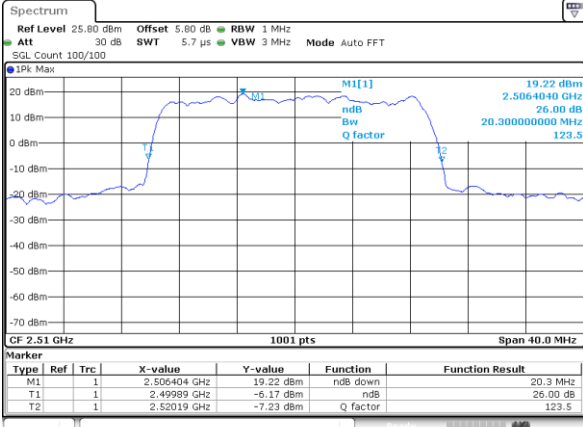


Date: 18.MAY.2020 19:30:48



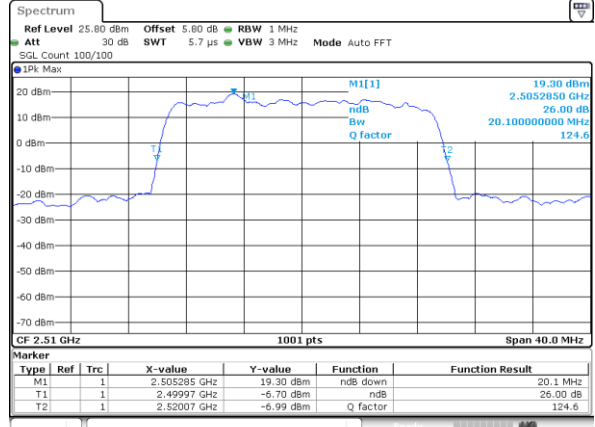
LTE Band 7

Lowest Channel / 20MHz / QPSK



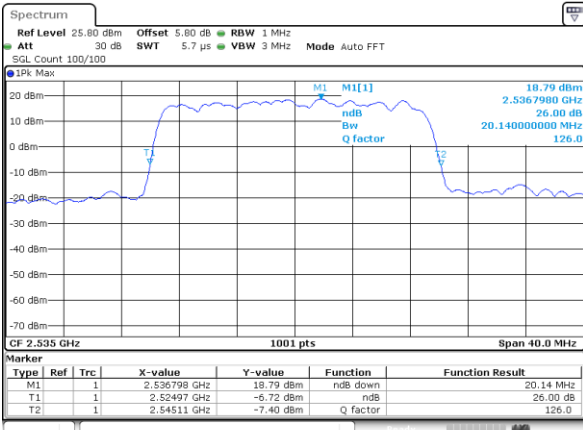
Date: 18\_MAY.2020 19:57:42

Lowest Channel / 20MHz / 16QAM



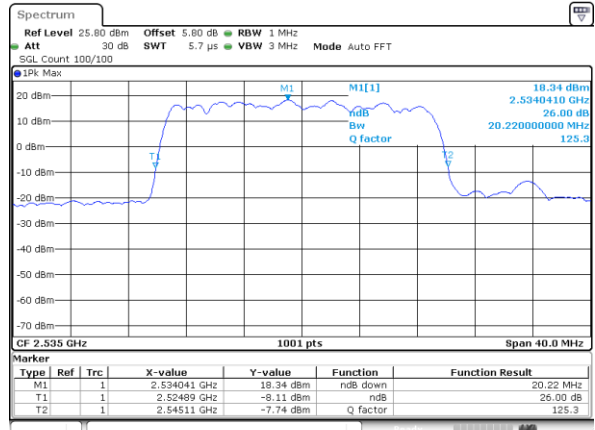
Date: 18\_MAY.2020 19:57:122

Middle Channel / 20MHz / QPSK



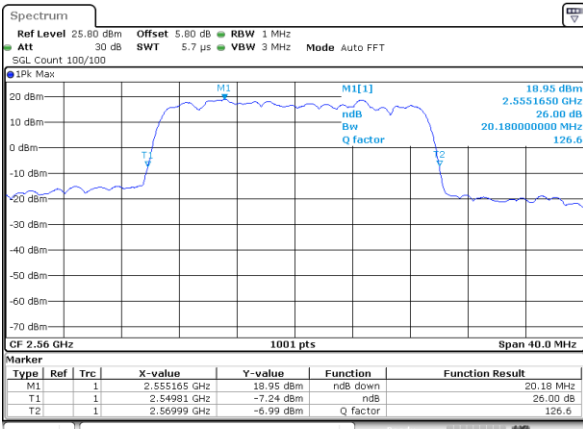
Date: 18\_MAY.2020 19:58:02

Middle Channel / 20MHz / 16QAM



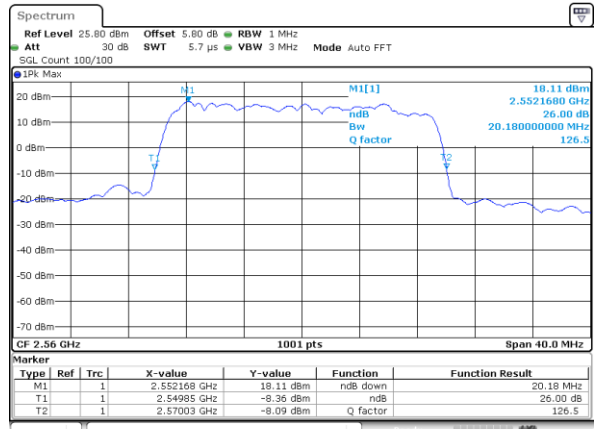
Date: 18\_MAY.2020 19:58:123

Highest Channel / 20MHz / QPSK



Date: 18\_MAY.2020 19:59:03

Highest Channel / 20MHz / 16QAM



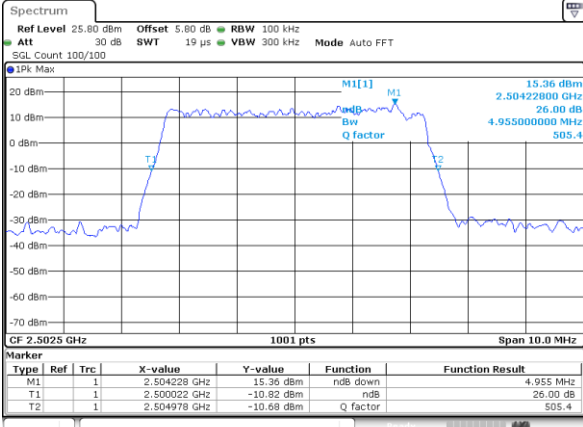
Date: 18\_MAY.2020 19:59:143





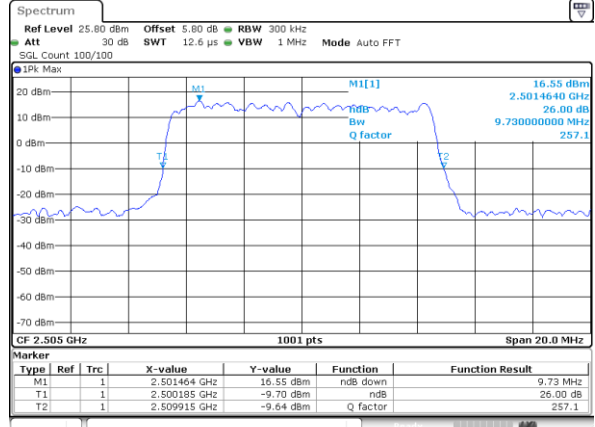
LTE Band 7

Lowest Channel / 5MHz / 64QAM



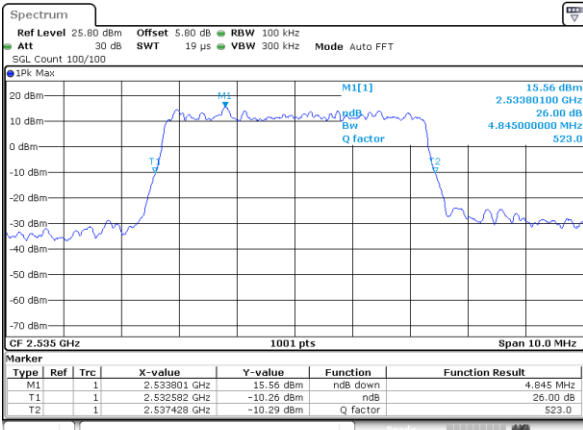
Date: 18.MAY.2020 20:14:23

Lowest Channel / 10MHz / 64QAM



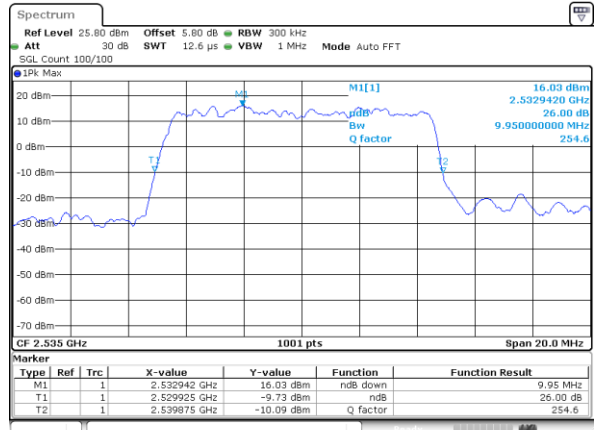
Date: 18.MAY.2020 20:22:44

Middle Channel / 5MHz / 64QAM



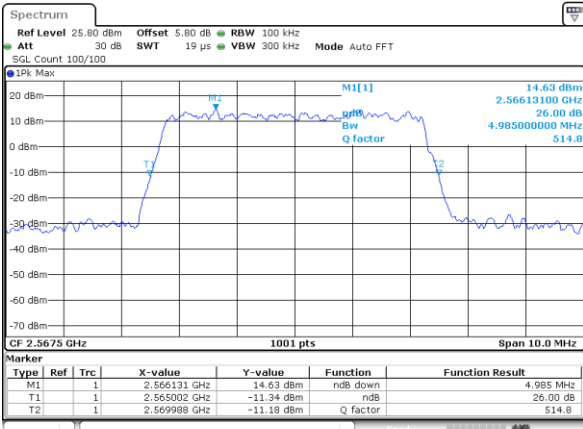
Date: 18.MAY.2020 20:14:33

Middle Channel / 10MHz / 64QAM



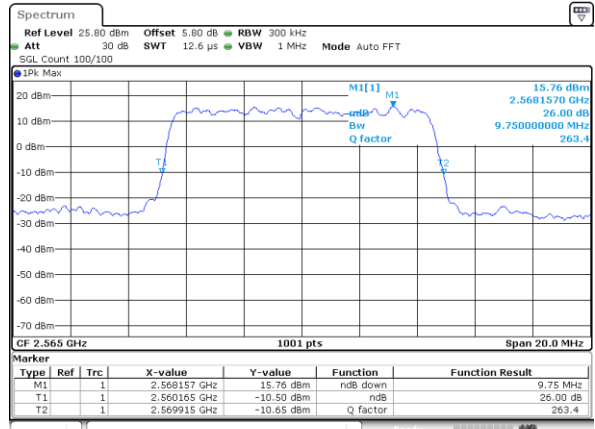
Date: 18.MAY.2020 20:22:54

Highest Channel / 5MHz / 64QAM



Date: 18.MAY.2020 20:14:43

Highest Channel / 10MHz / 64QAM

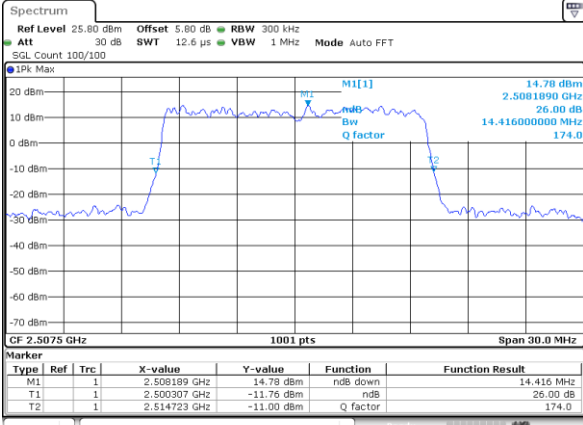


Date: 18.MAY.2020 20:23:04



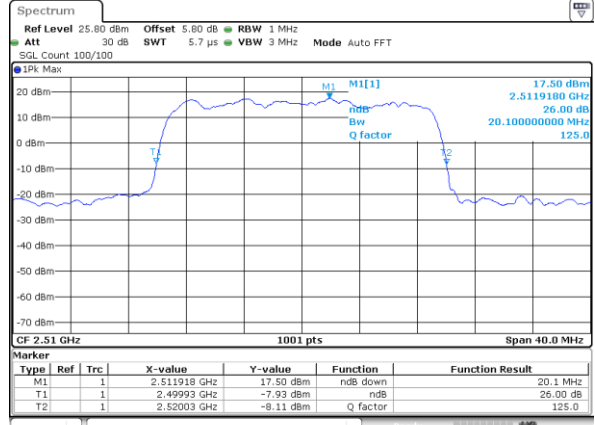
LTE Band 7

Lowest Channel / 15MHz / 64QAM



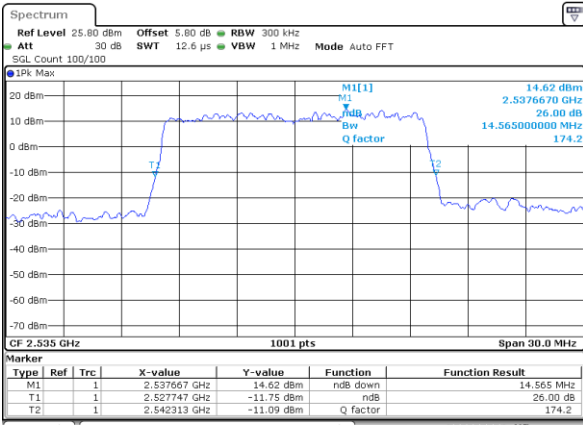
Date: 18\_MAY.2020 20:31:03

Lowest Channel / 20MHz / 64QAM



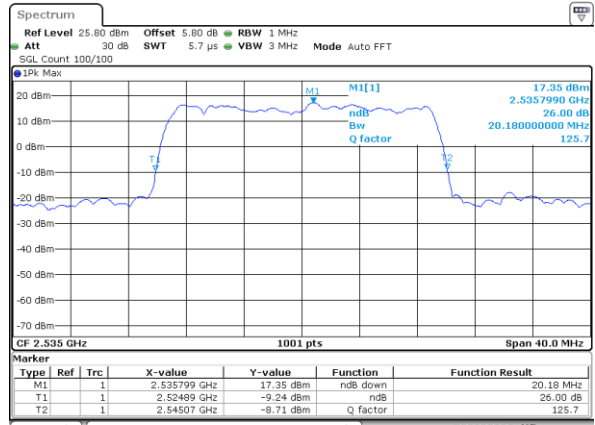
Date: 18\_MAY.2020 21:25:57

Middle Channel / 15MHz / 64QAM



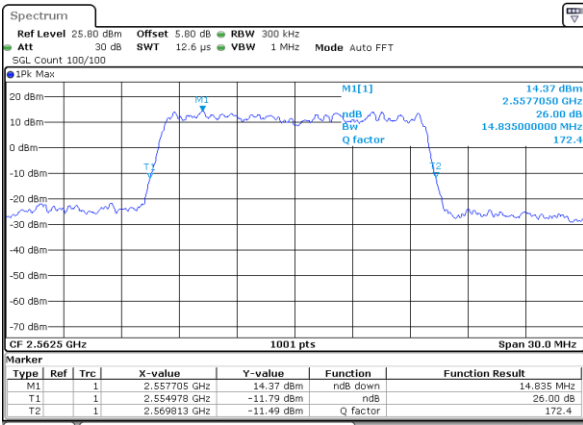
Date: 18\_MAY.2020 20:31:13

Middle Channel / 20MHz / 64QAM



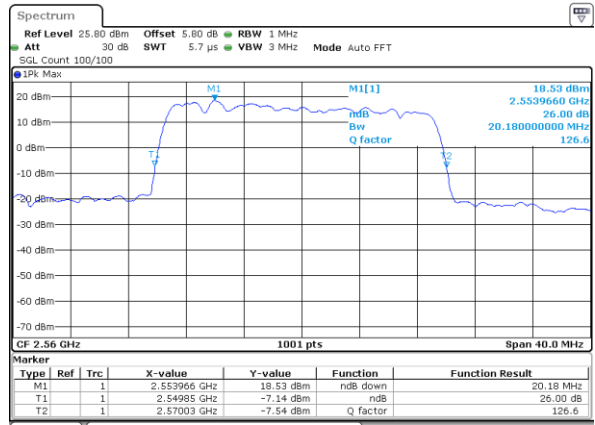
Date: 18\_MAY.2020 21:29:30

Highest Channel / 15MHz / 64QAM



Date: 18\_MAY.2020 20:31:23

Highest Channel / 20MHz / 64QAM



Date: 18\_MAY.2020 21:29:56



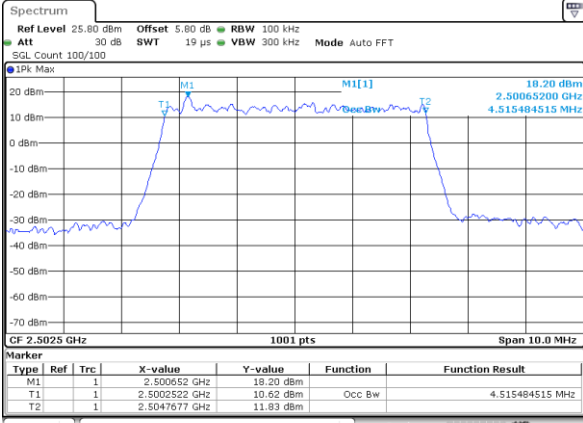
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.52	4.51	9.07	8.99	13.40	13.46	18.30	18.38
Middle CH	4.49	4.52	9.05	9.03	13.43	13.46	18.22	18.42
Highest CH	4.48	4.50	8.99	9.01	13.40	13.52	18.42	18.38
Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	4.47		8.99		13.46		18.42	
Middle CH	4.50		9.05		13.49		18.26	
Highest CH	4.50		8.99		13.43		18.46	



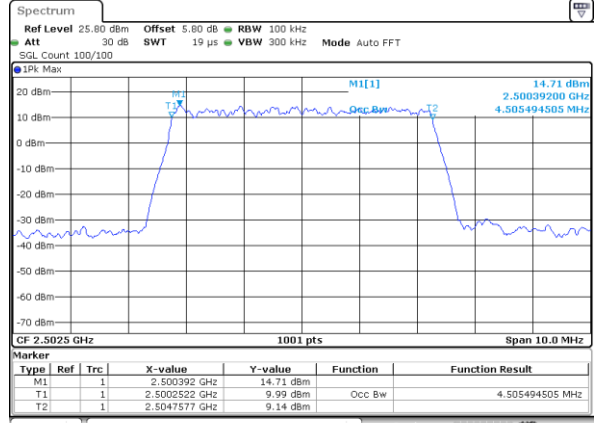
LTE Band 7

Lowest Channel / 5MHz / QPSK



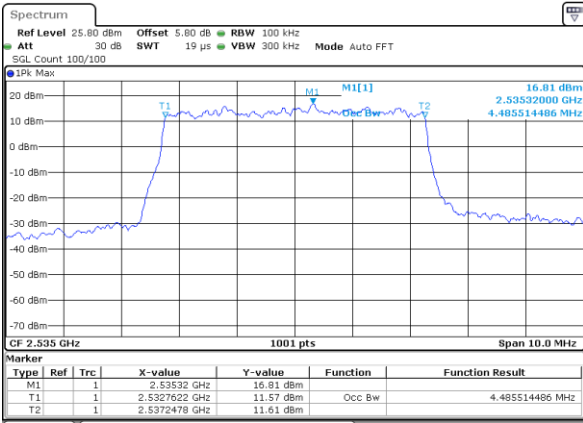
Date: 18\_MAY.2020 18:55:53

Lowest Channel / 5MHz / 16QAM



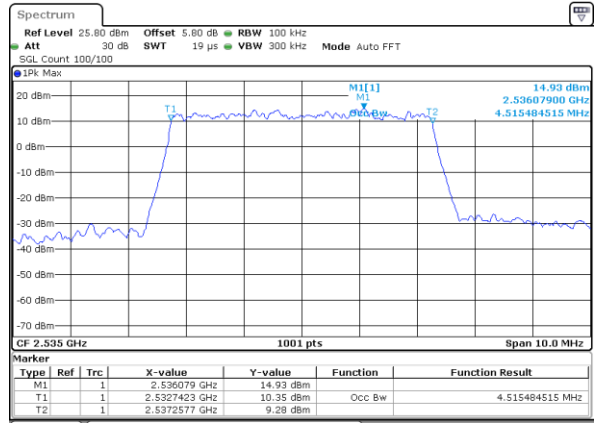
Date: 18\_MAY.2020 18:56:14

Middle Channel / 5MHz / QPSK



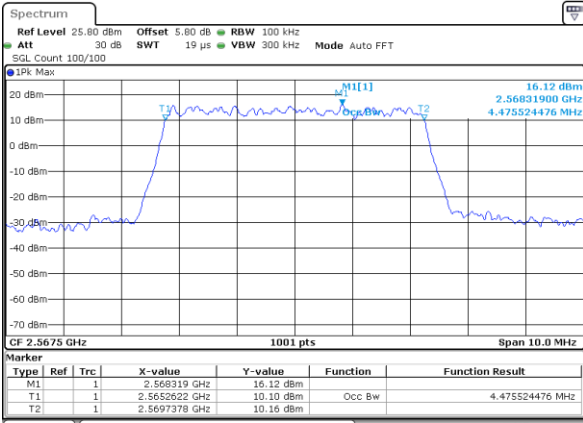
Date: 18\_MAY.2020 18:56:54

Middle Channel / 5MHz / 16QAM



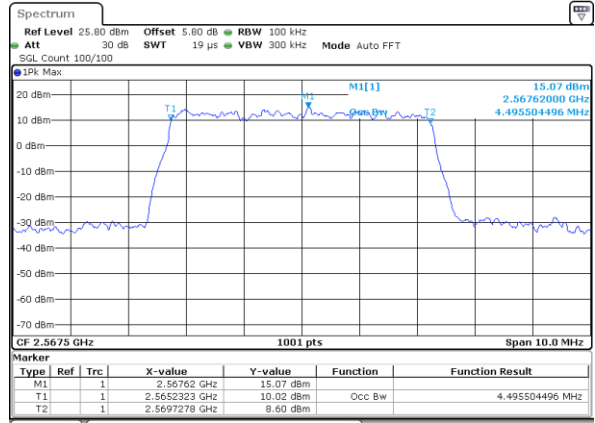
Date: 18\_MAY.2020 18:56:34

Highest Channel / 5MHz / QPSK



Date: 18\_MAY.2020 18:57:14

Highest Channel / 5MHz / 16QAM

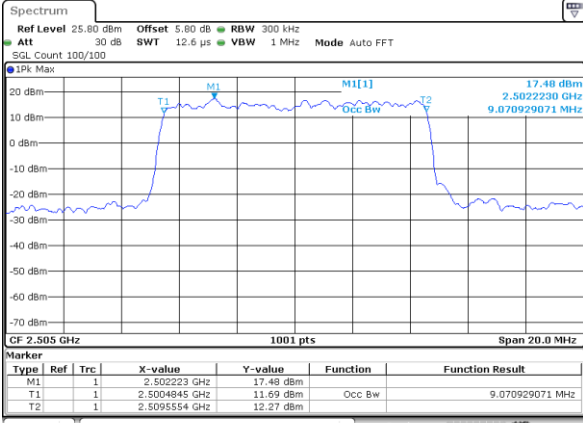


Date: 18\_MAY.2020 18:57:34



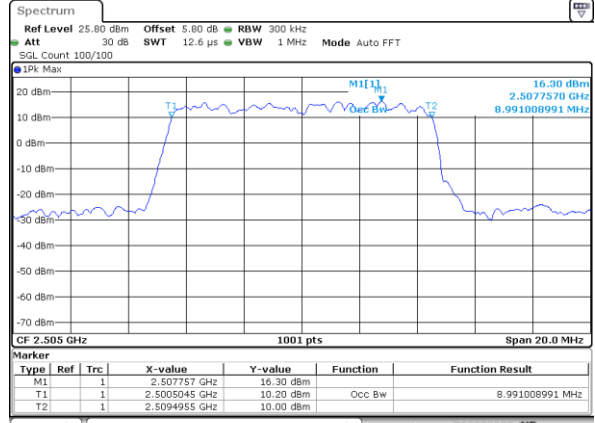
LTE Band 7

Lowest Channel / 10MHz / QPSK



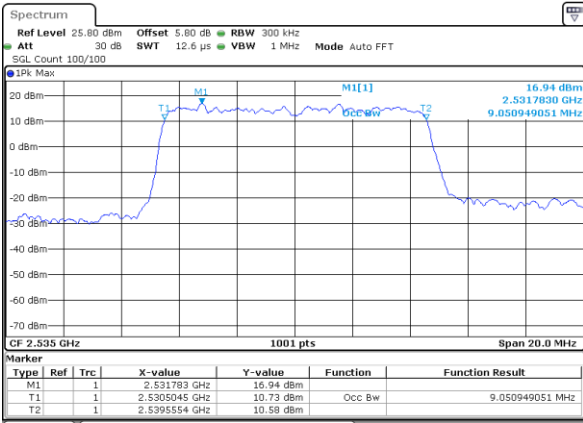
Date: 18\_MAY.2020 19:12:38

Lowest Channel / 10MHz / 16QAM



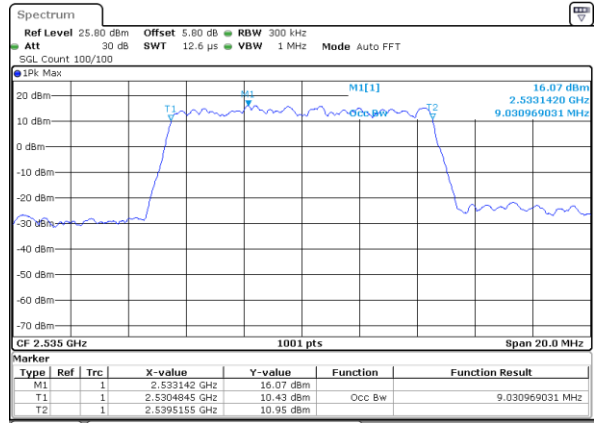
Date: 18\_MAY.2020 19:12:59

Middle Channel / 10MHz / QPSK



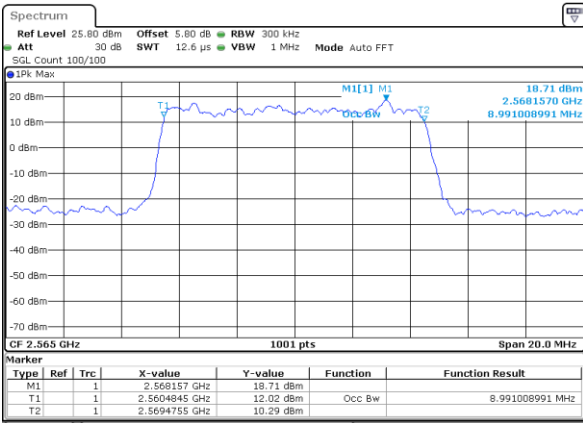
Date: 18\_MAY.2020 19:13:09

Middle Channel / 10MHz / 16QAM



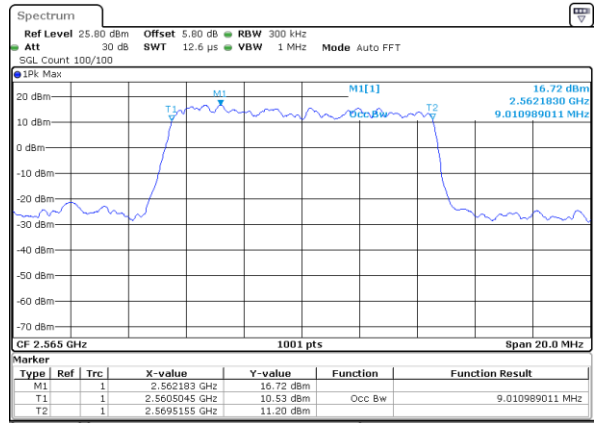
Date: 18\_MAY.2020 19:13:19

Highest Channel / 10MHz / QPSK



Date: 18\_MAY.2020 19:13:59

Highest Channel / 10MHz / 16QAM

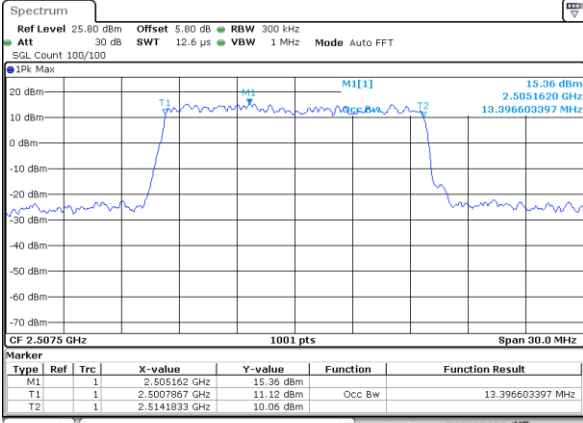


Date: 18\_MAY.2020 19:14:19



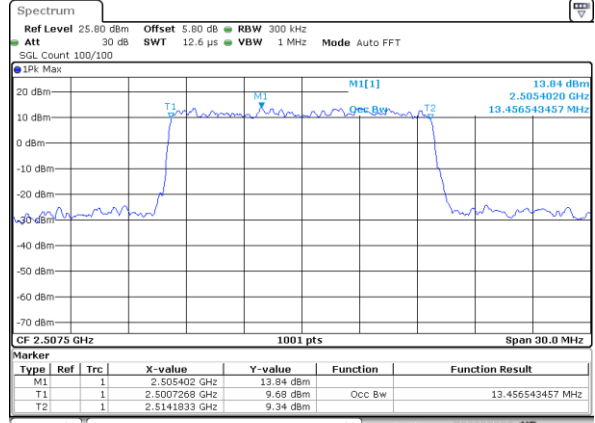
LTE Band 7

Lowest Channel / 15MHz / QPSK



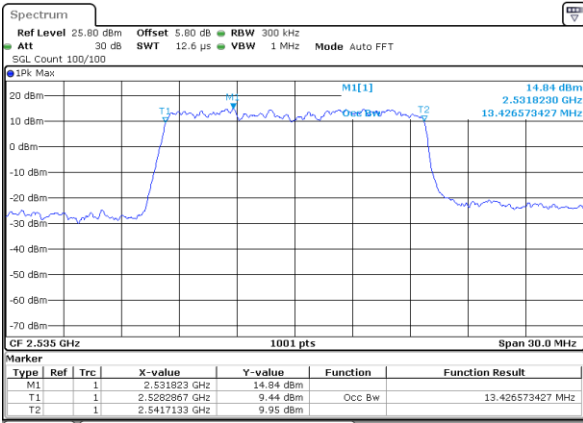
Date: 18\_MAY.2020 19:29:38

Lowest Channel / 15MHz / 16QAM



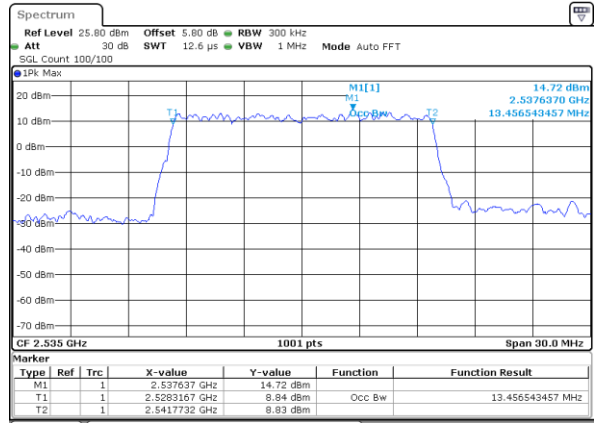
Date: 18\_MAY.2020 19:29:18

Middle Channel / 15MHz / QPSK



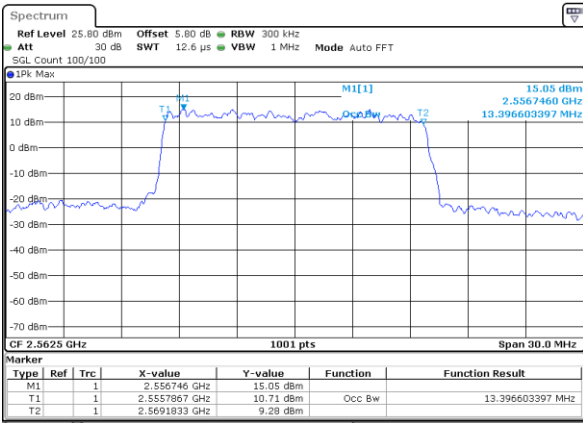
Date: 18\_MAY.2020 19:29:58

Middle Channel / 15MHz / 16QAM



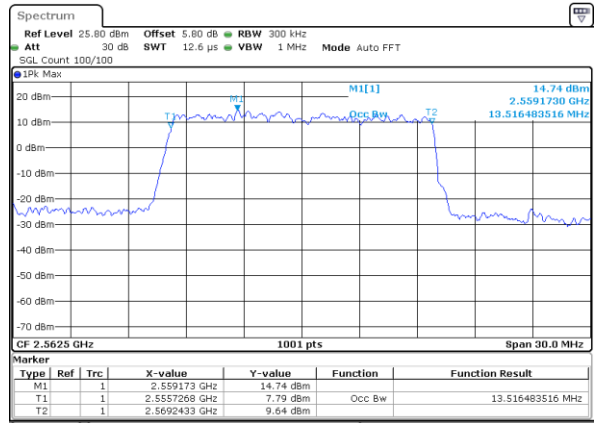
Date: 18\_MAY.2020 19:30:18

Highest Channel / 15MHz / QPSK



Date: 18\_MAY.2020 19:30:58

Highest Channel / 15MHz / 16QAM

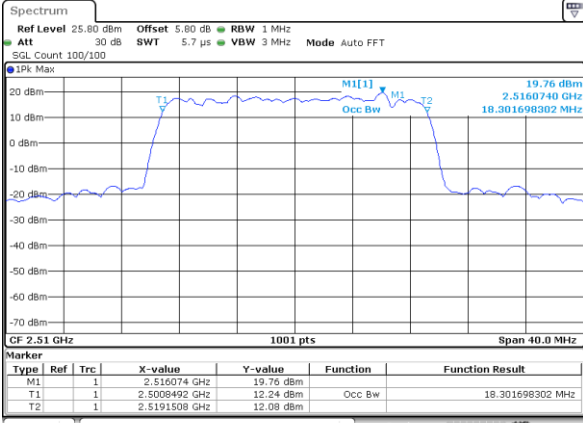


Date: 18\_MAY.2020 19:30:38



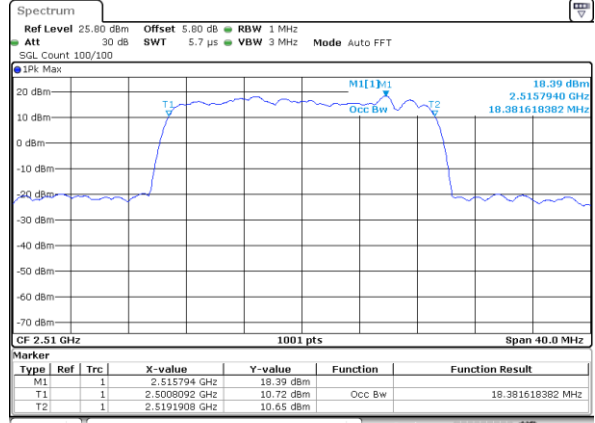
LTE Band 7

Lowest Channel / 20MHz / QPSK



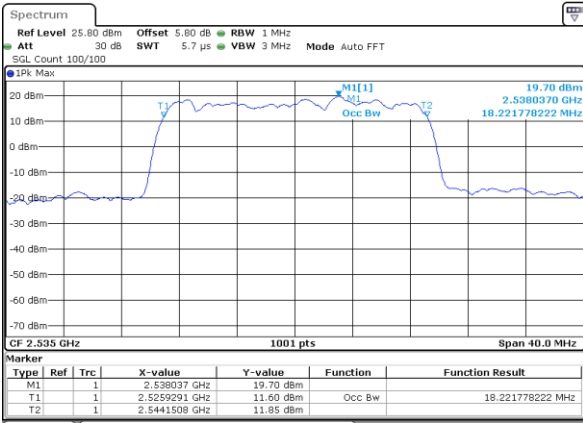
Date: 18\_MAY.2020 19:57:32

Lowest Channel / 20MHz / 16QAM



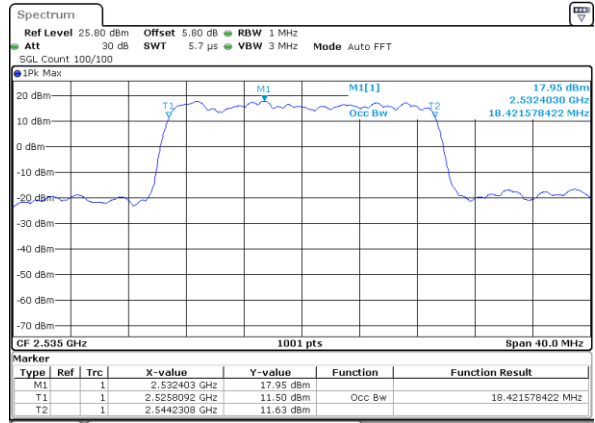
Date: 18\_MAY.2020 19:57:12

Middle Channel / 20MHz / QPSK



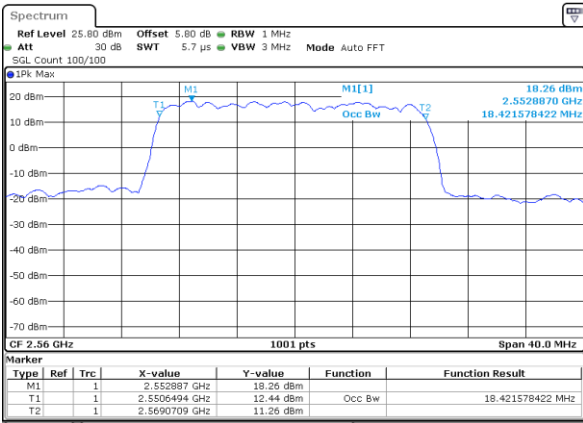
Date: 18\_MAY.2020 19:57:52

Middle Channel / 20MHz / 16QAM



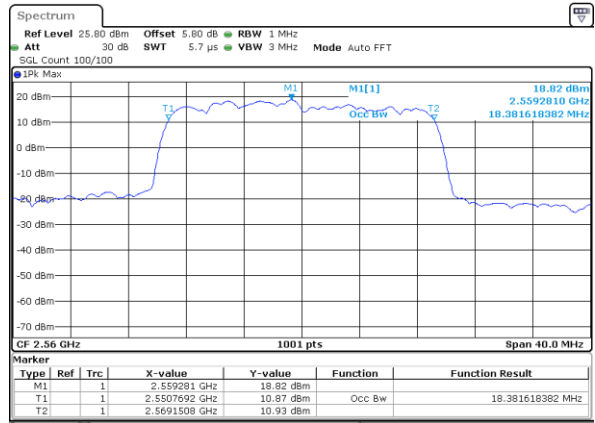
Date: 18\_MAY.2020 19:58:13

Highest Channel / 20MHz / QPSK



Date: 18\_MAY.2020 19:58:53

Highest Channel / 20MHz / 16QAM

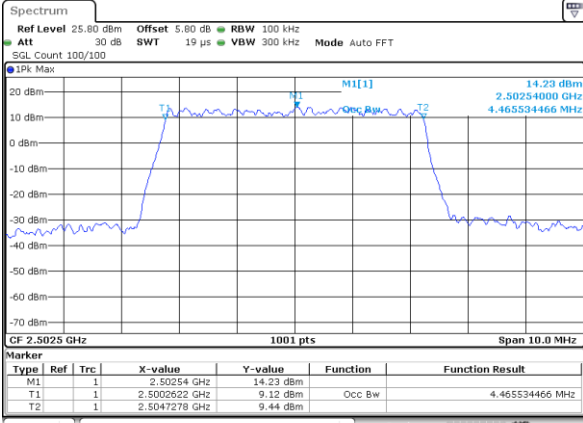


Date: 18\_MAY.2020 19:58:33



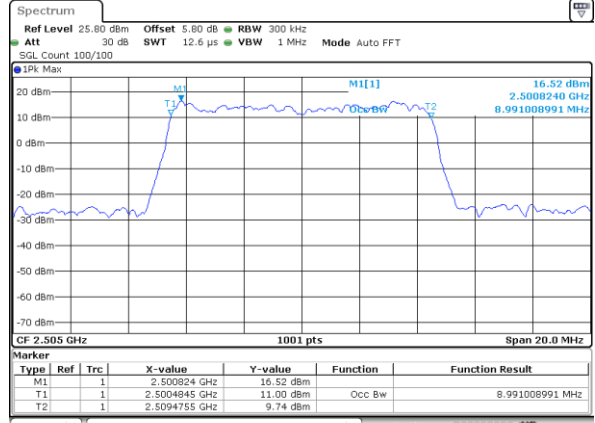
LTE Band 7

Lowest Channel / 5MHz / 64QAM



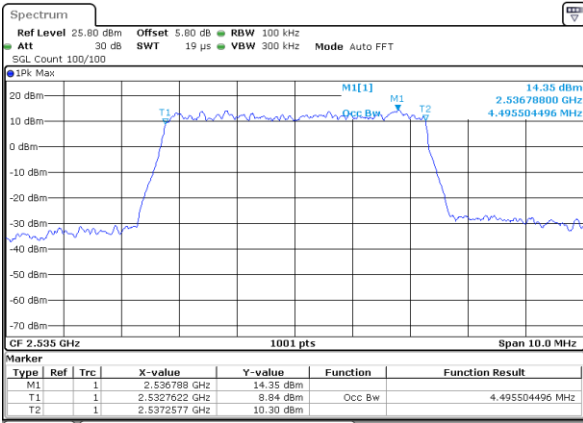
Date: 18\_MAY.2020 20:13:52

Lowest Channel / 10MHz / 64QAM



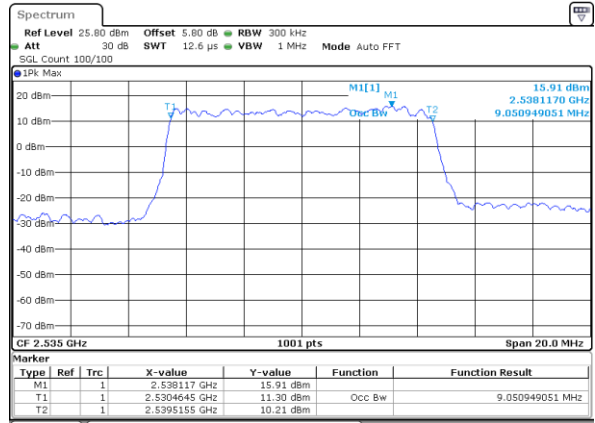
Date: 18\_MAY.2020 20:22:13

Middle Channel / 5MHz / 64QAM



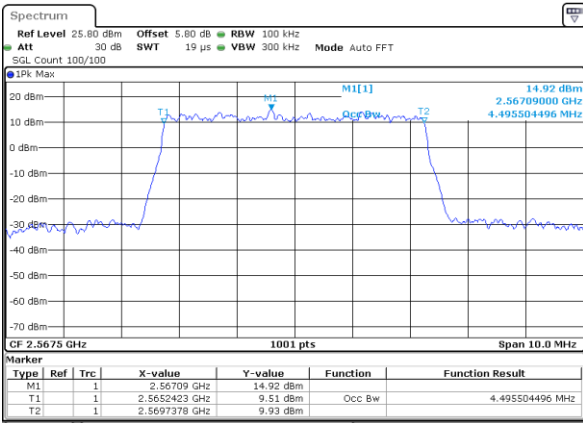
Date: 18\_MAY.2020 20:14:02

Middle Channel / 10MHz / 64QAM



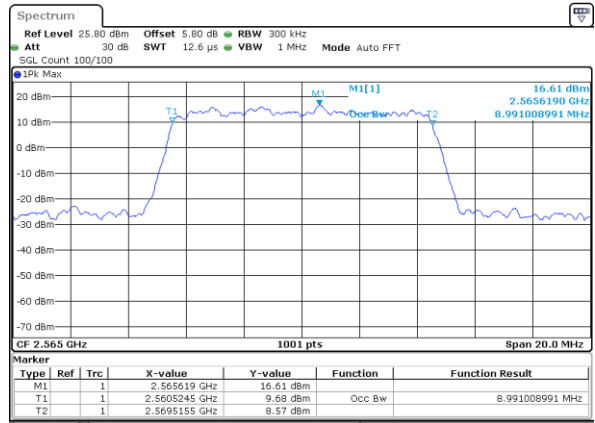
Date: 18\_MAY.2020 20:22:24

Highest Channel / 5MHz / 64QAM



Date: 18\_MAY.2020 20:14:12

Highest Channel / 10MHz / 64QAM



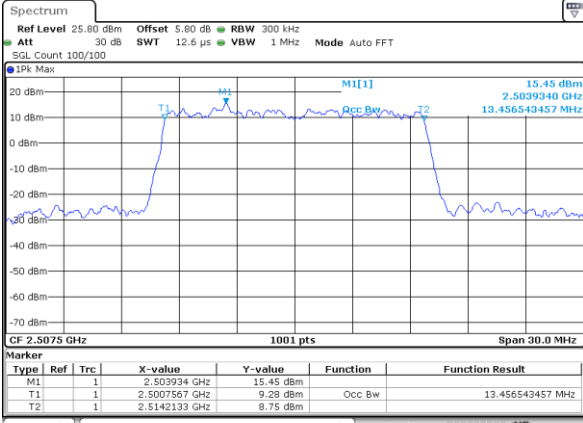
Date: 18\_MAY.2020 20:22:34





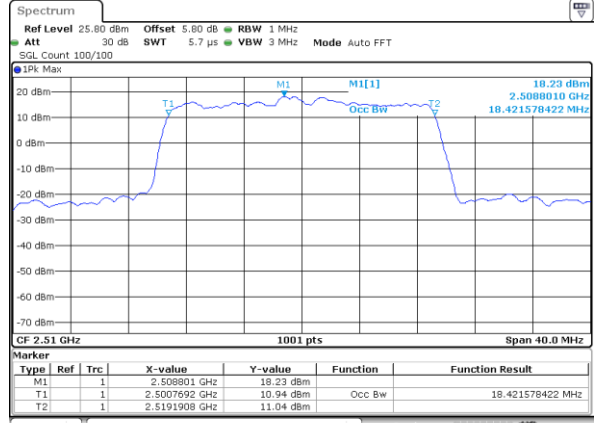
LTE Band 7

Lowest Channel / 15MHz / 64QAM



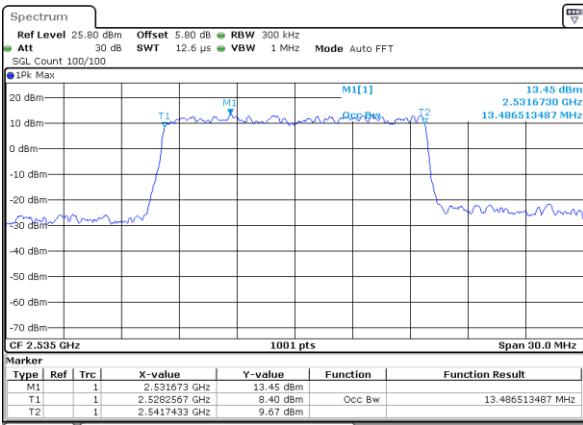
Date: 18\_MAY.2020 20:30:32

Lowest Channel / 20MHz / 64QAM



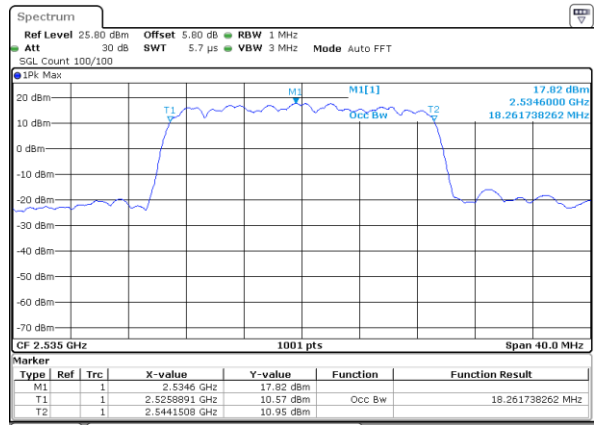
Date: 18\_MAY.2020 21:25:46

Middle Channel / 15MHz / 64QAM



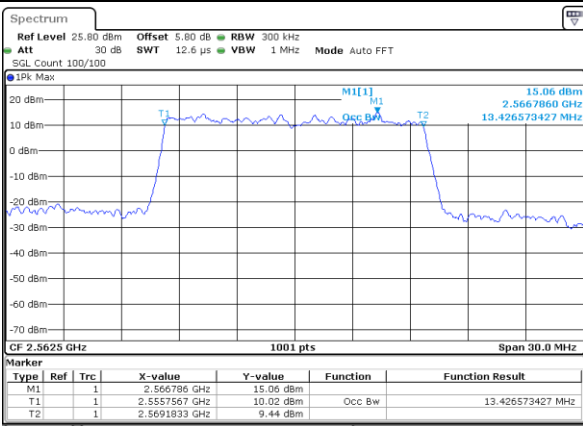
Date: 18\_MAY.2020 20:30:43

Middle Channel / 20MHz / 64QAM



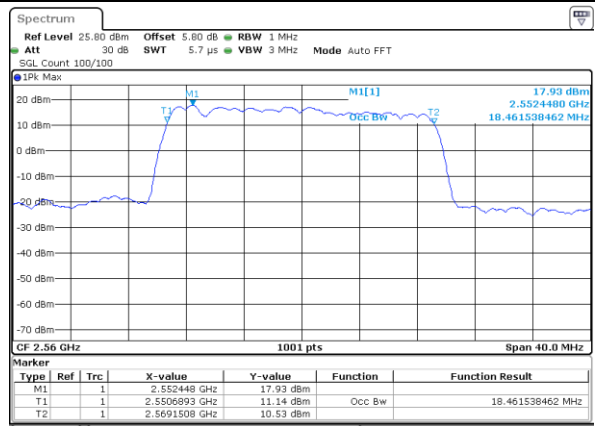
Date: 18\_MAY.2020 21:29:18

Highest Channel / 15MHz / 64QAM



Date: 18\_MAY.2020 20:30:53

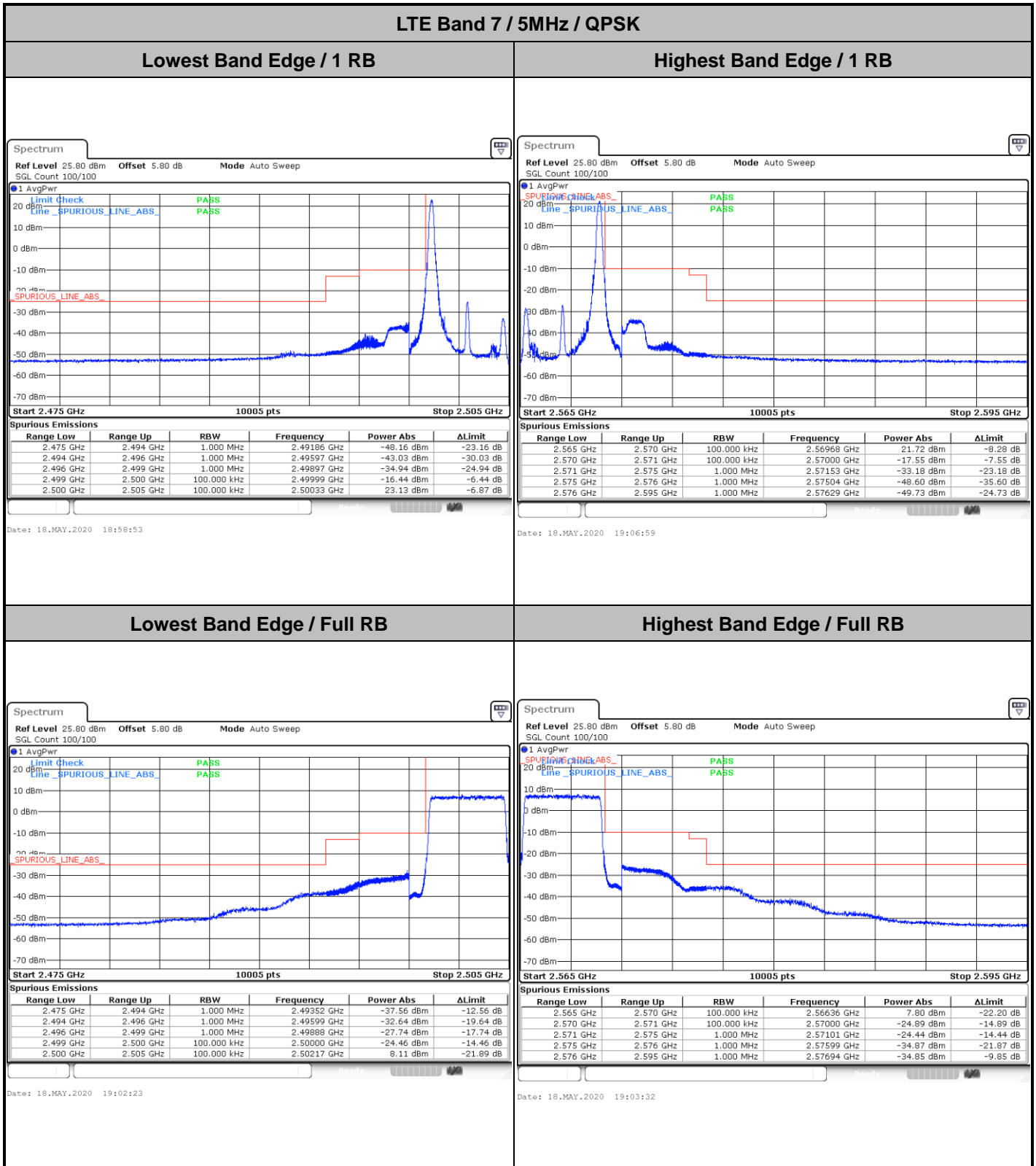
Highest Channel / 20MHz / 64QAM



Date: 18\_MAY.2020 21:29:46



# Conducted Band Edge

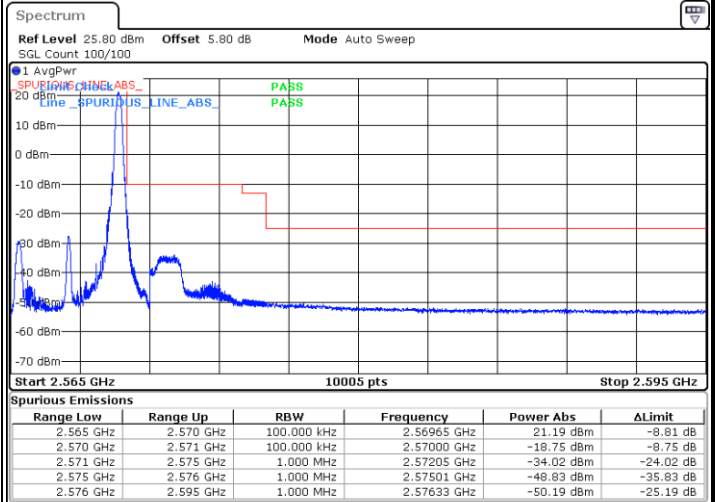
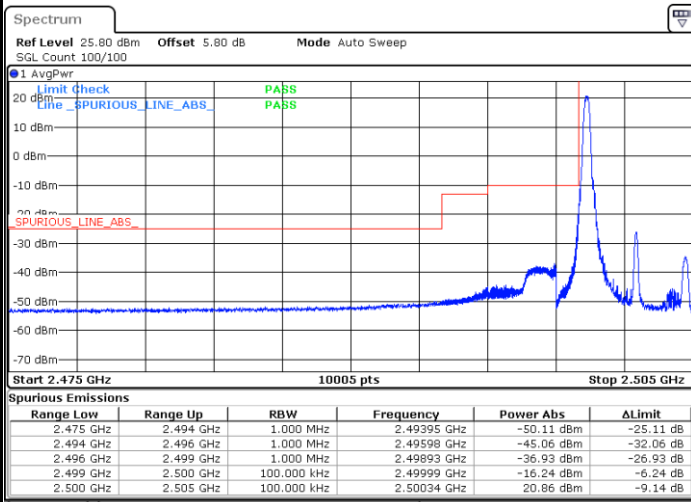




LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

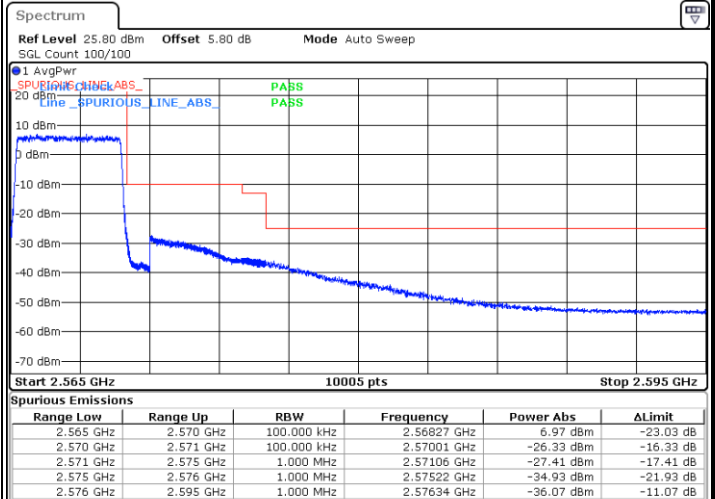
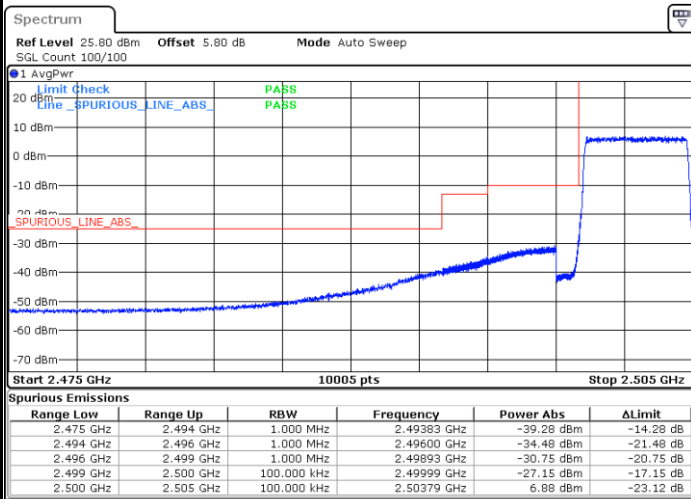


Date: 18.MAY.2020 19:00:03

Date: 18.MAY.2020 19:05:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



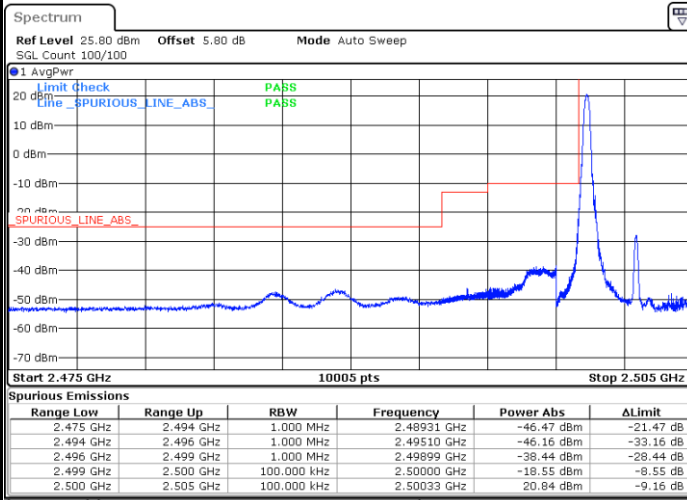
Date: 18.MAY.2020 19:01:13

Date: 18.MAY.2020 19:04:41



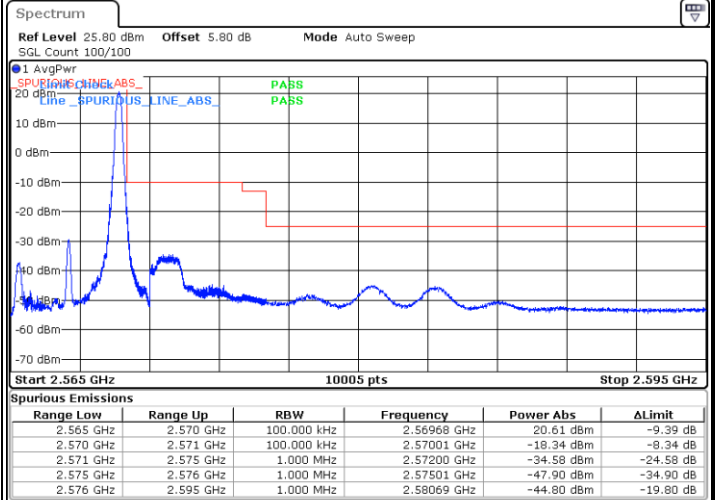
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



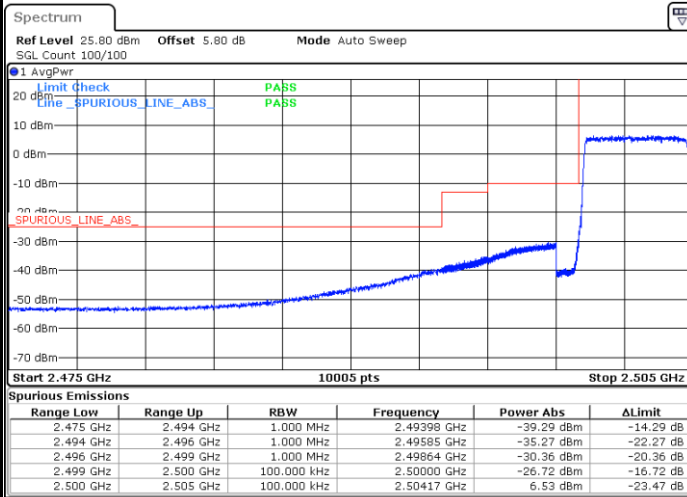
Date: 18.MAY.2020 20:18:37

Highest Band Edge / 1 RB



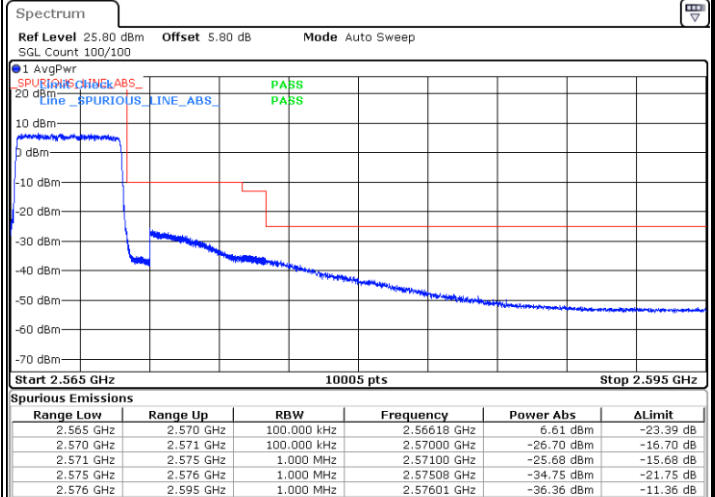
Date: 18.MAY.2020 20:20:55

Lowest Band Edge / Full RB



Date: 18.MAY.2020 20:19:46

Highest Band Edge / Full RB



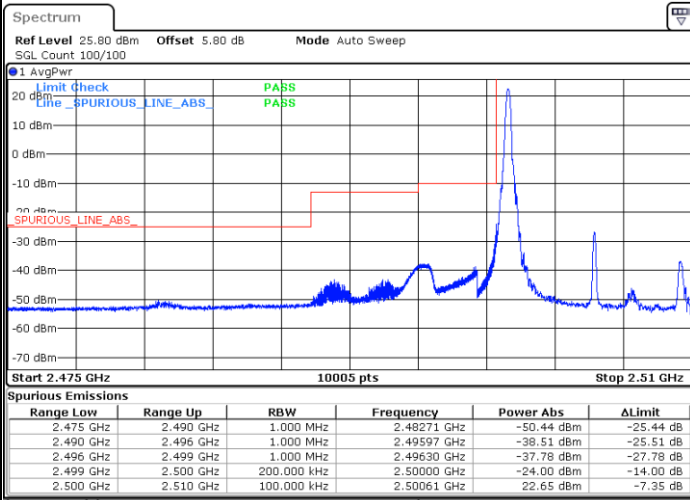
Date: 18.MAY.2020 20:22:03



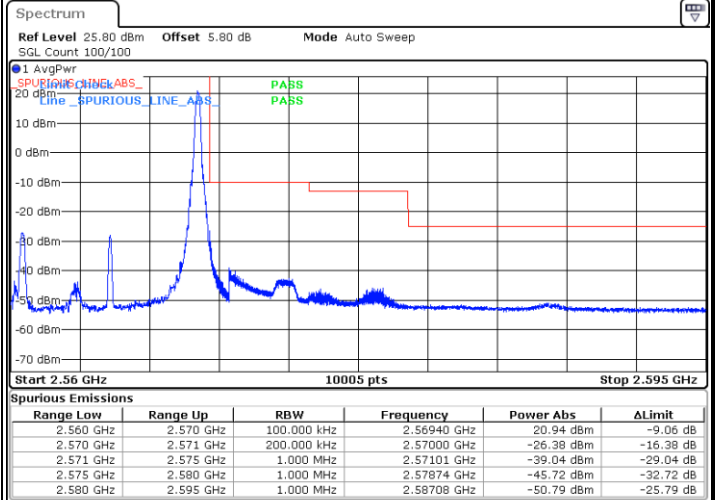
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



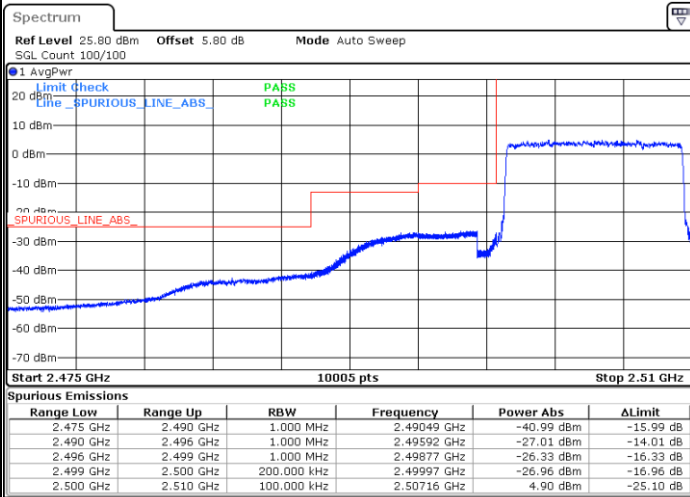
Date: 18.MAY.2020 19:15:38



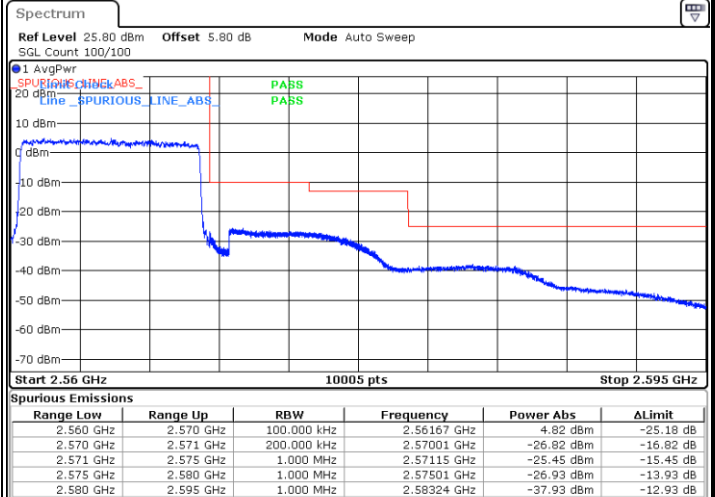
Date: 18.MAY.2020 19:23:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.MAY.2020 19:19:05



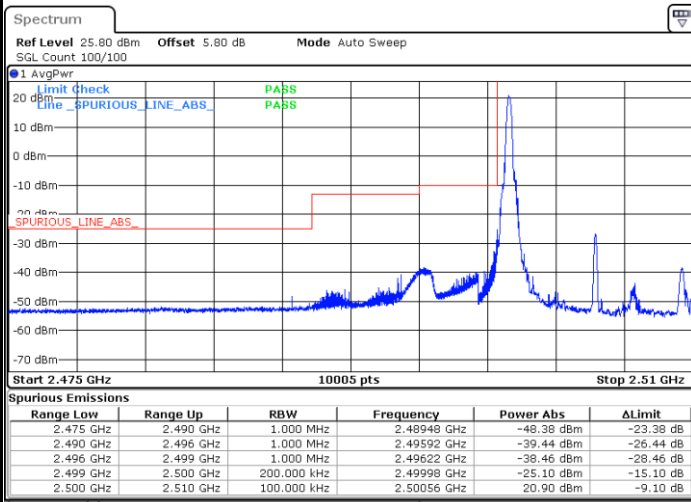
Date: 18.MAY.2020 19:20:13



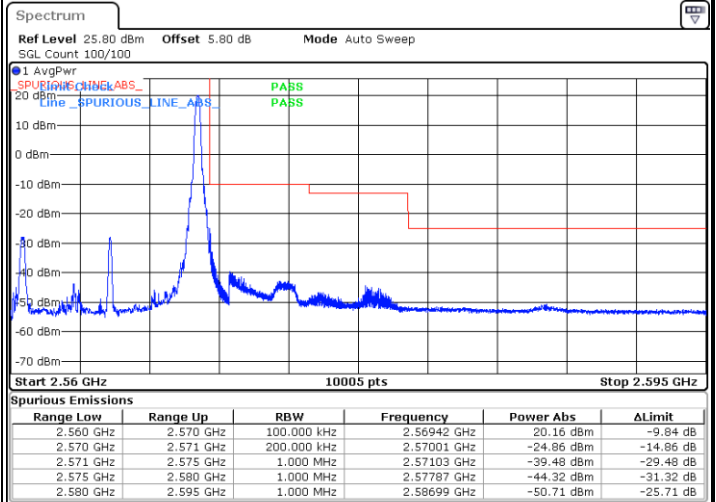
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



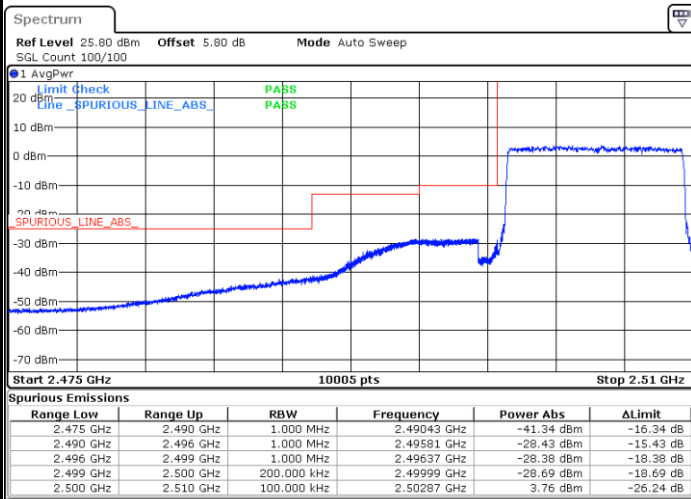
Date: 18.MAY.2020 19:16:47



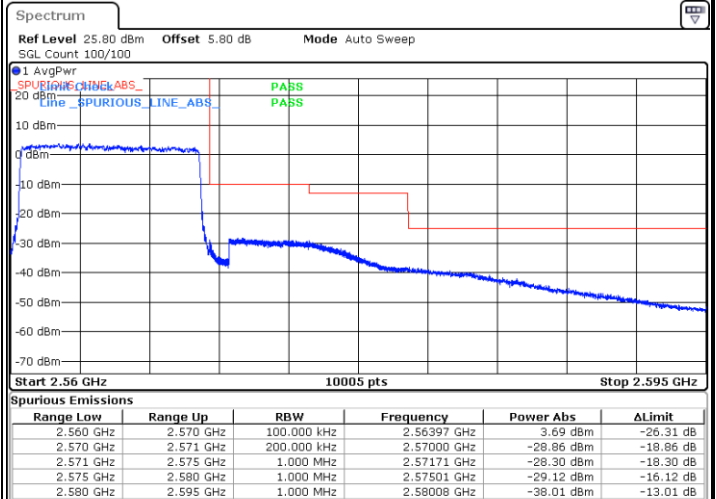
Date: 18.MAY.2020 19:22:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.MAY.2020 19:17:56

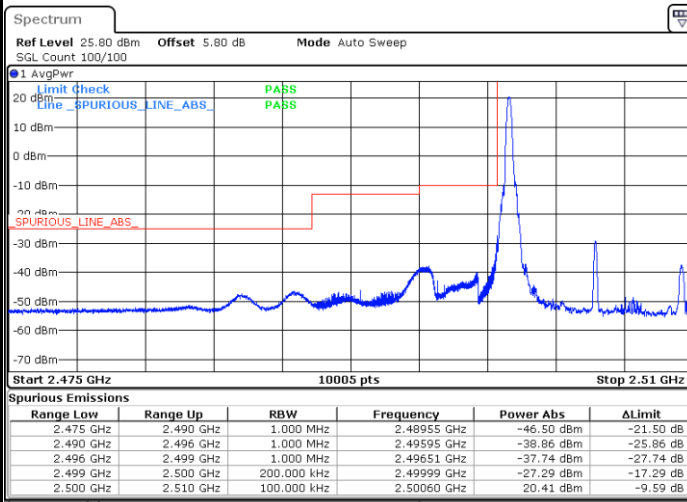


Date: 18.MAY.2020 19:21:22



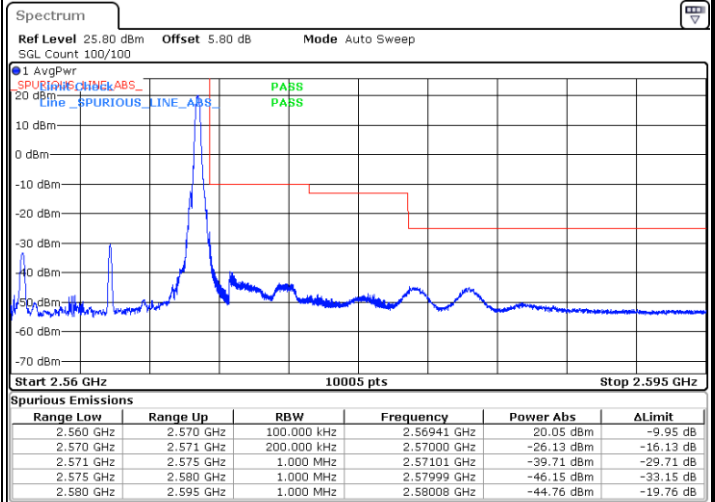
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



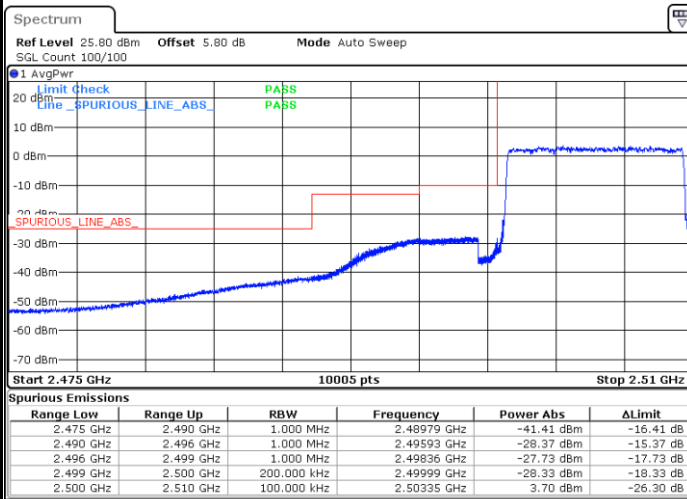
Date: 18.MAY.2020 20:26:57

Highest Band Edge / 1 RB



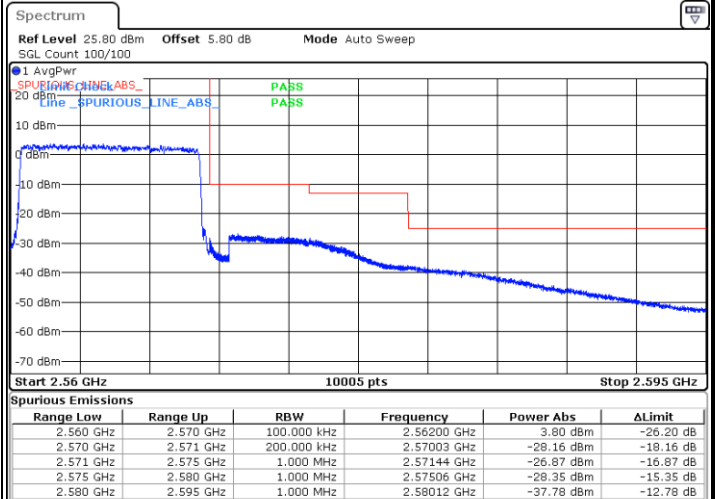
Date: 18.MAY.2020 20:29:14

Lowest Band Edge / Full RB



Date: 18.MAY.2020 20:28:05

Highest Band Edge / Full RB

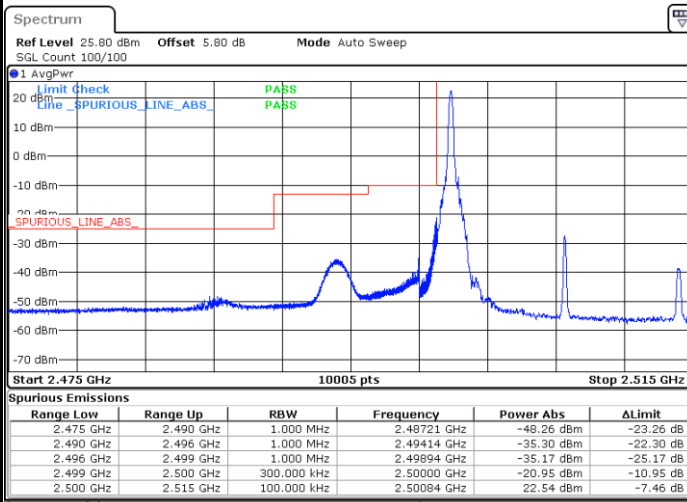


Date: 18.MAY.2020 20:30:22



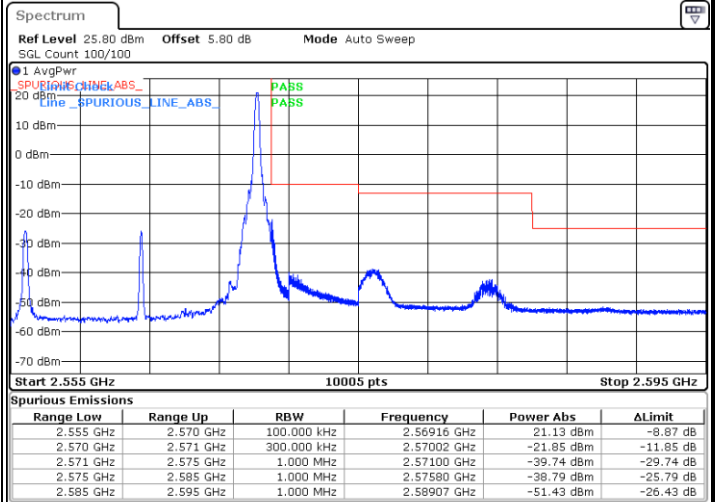
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



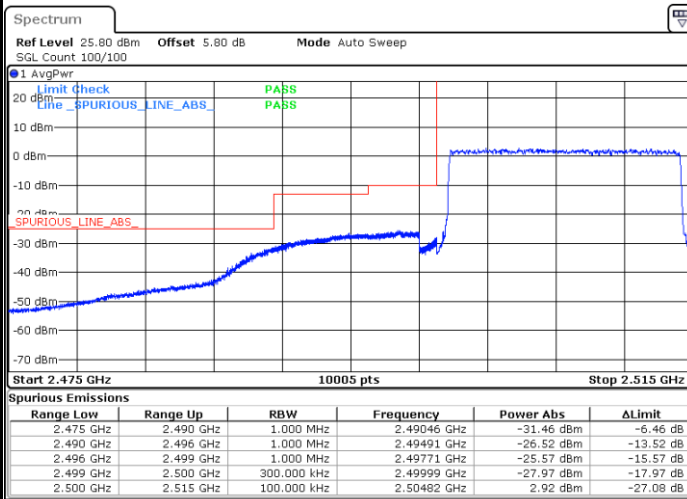
Date: 18.MAY.2020 19:32:18

Highest Band Edge / 1 RB



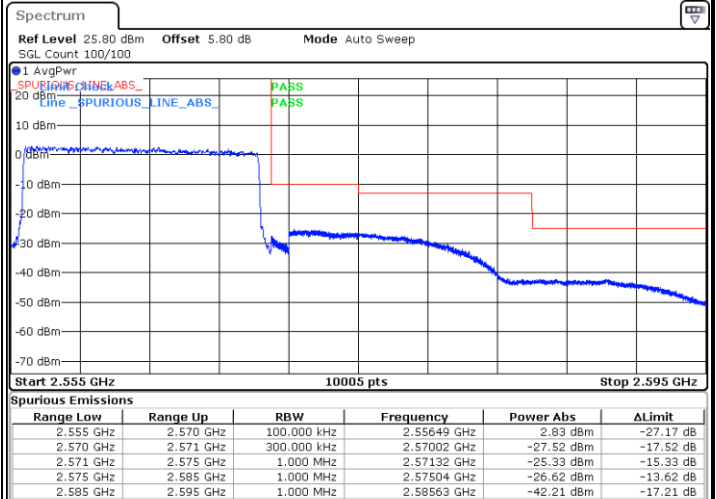
Date: 18.MAY.2020 19:40:20

Lowest Band Edge / Full RB



Date: 18.MAY.2020 19:35:46

Highest Band Edge / Full RB



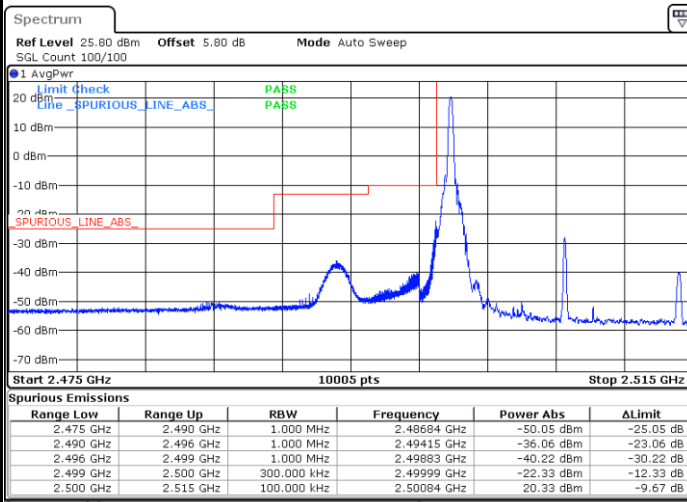
Date: 18.MAY.2020 19:36:54





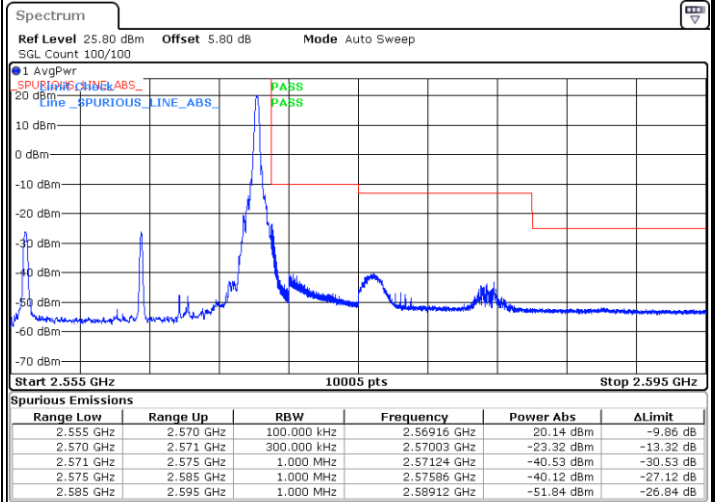
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



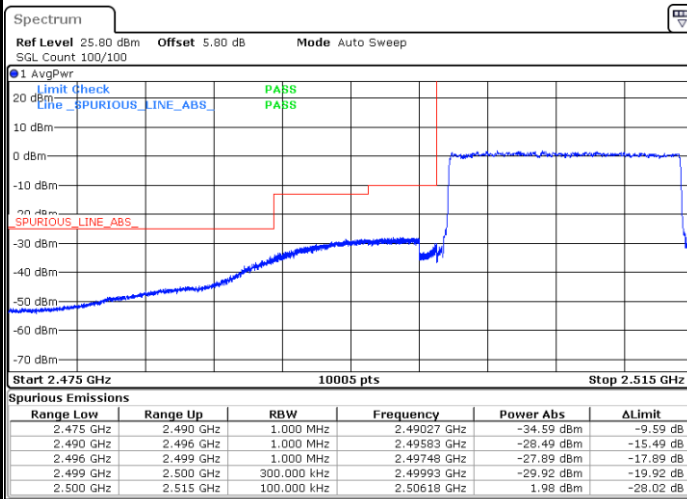
Date: 18.MAY.2020 19:33:27

Highest Band Edge / 1 RB



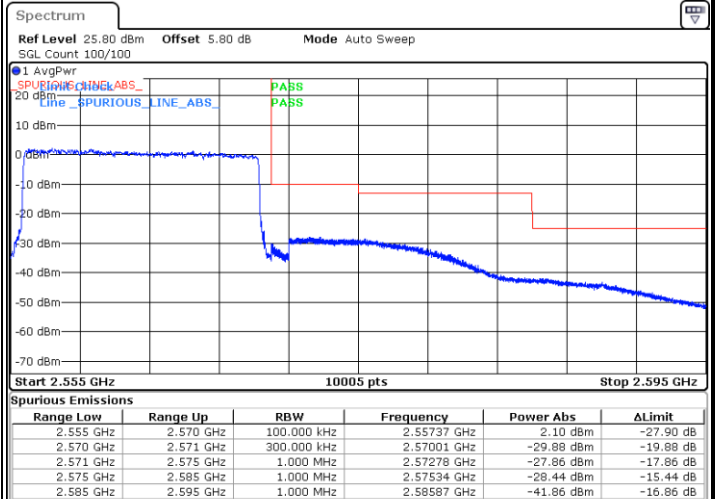
Date: 18.MAY.2020 19:39:12

Lowest Band Edge / Full RB



Date: 18.MAY.2020 19:34:36

Highest Band Edge / Full RB



Date: 18.MAY.2020 19:38:03