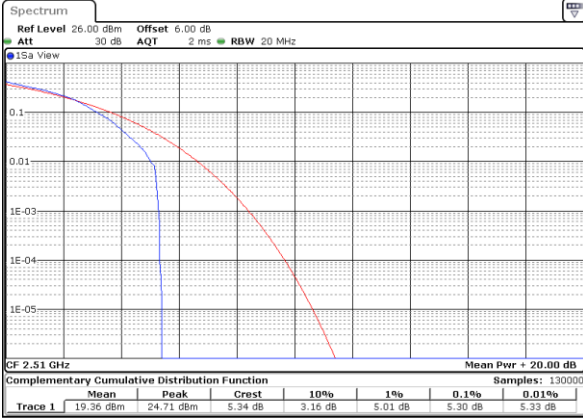




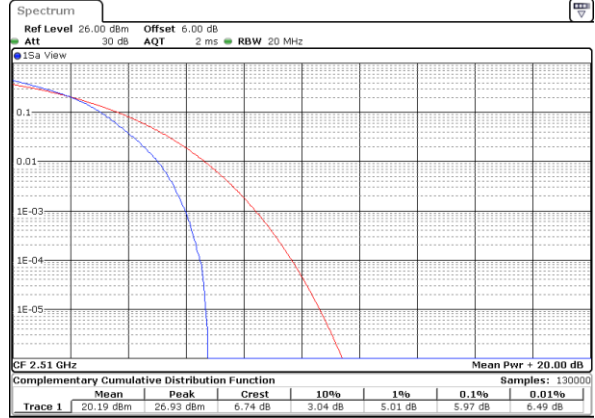
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



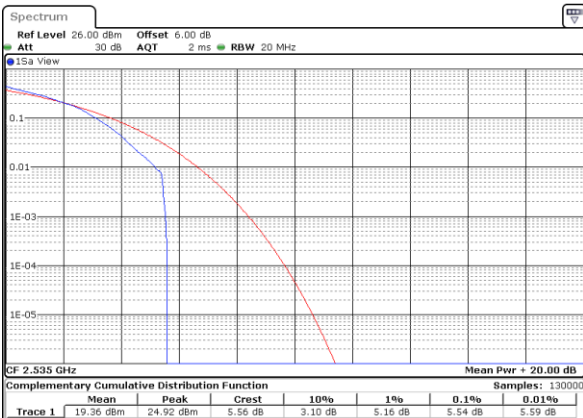
Date: 11 FEB 2020 12:58:35

Lowest Channel / Full RB



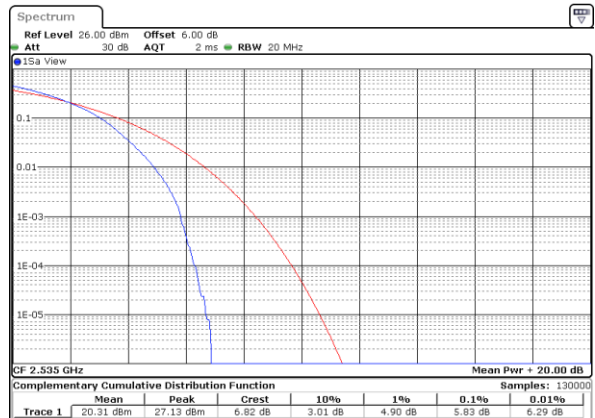
Date: 11 FEB 2020 12:58:45

Middle Channel / 1RB



Date: 11 FEB 2020 12:59:08

Middle Channel / Full RB



Date: 11 FEB 2020 12:58:55

Highest Channel / 1RB



Date: 11 FEB 2020 12:59:30

Highest Channel / Full RB



Date: 11 FEB 2020 12:59:43



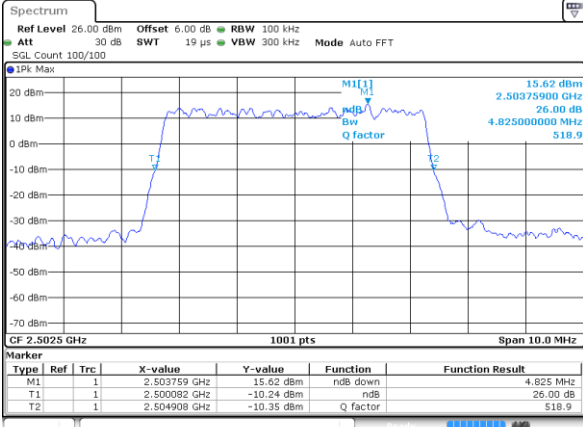
**26dB Bandwidth**

Mode	LTE Band 7 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.825	4.995	9.77	9.81	14.505	14.296	20.26	20.22				
Middle CH	4.955	4.855	9.79	9.75	14.236	14.326	20.14	20.06				
Highest CH	4.885	4.885	9.67	9.65	14.326	14.236	20.18	19.90				
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	64QAM		64QAM		64QAM		64QAM					
Lowest CH	4.905		9.75		14.715		20.18					
Middle CH	4.815		9.73		14.146		20.14					
Highest CH	4.905		9.85		14.296		20.10					



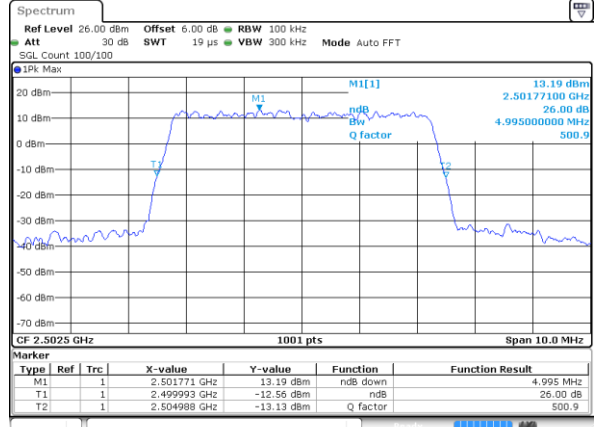
LTE Band 7

Lowest Channel / 5MHz / QPSK



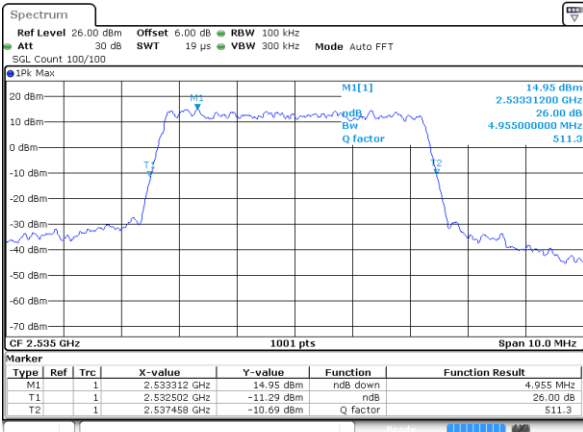
Date: 11 FEB 2020 11:18:25

Lowest Channel / 5MHz / 16QAM



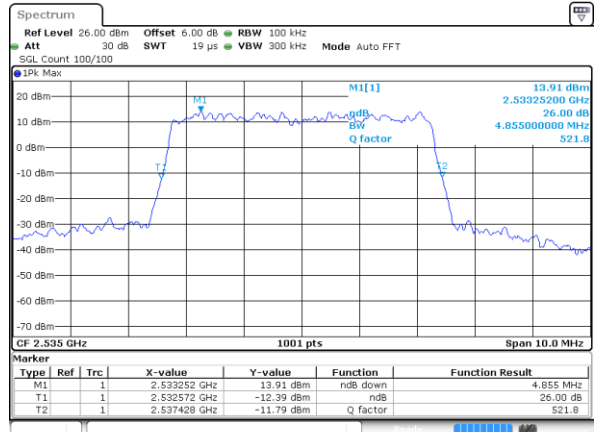
Date: 11 FEB 2020 11:18:45

Middle Channel / 5MHz / QPSK



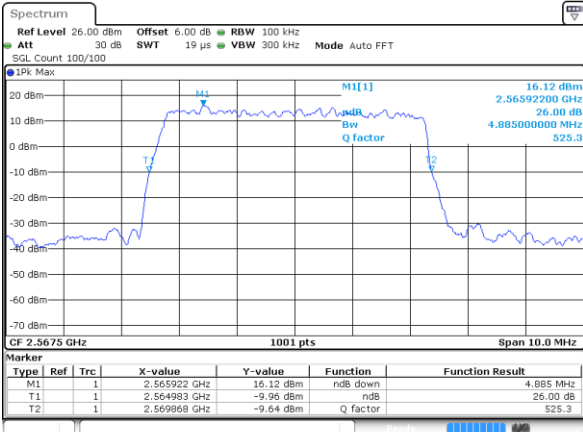
Date: 11 FEB 2020 11:19:24

Middle Channel / 5MHz / 16QAM



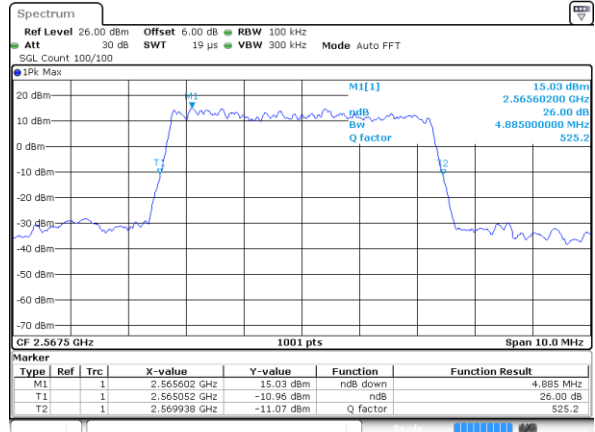
Date: 11 FEB 2020 11:19:04

Highest Channel / 5MHz / QPSK



Date: 11 FEB 2020 11:19:44

Highest Channel / 5MHz / 16QAM

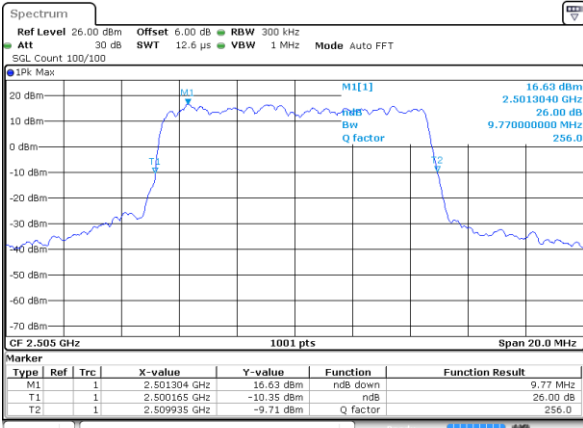


Date: 11 FEB 2020 11:20:04



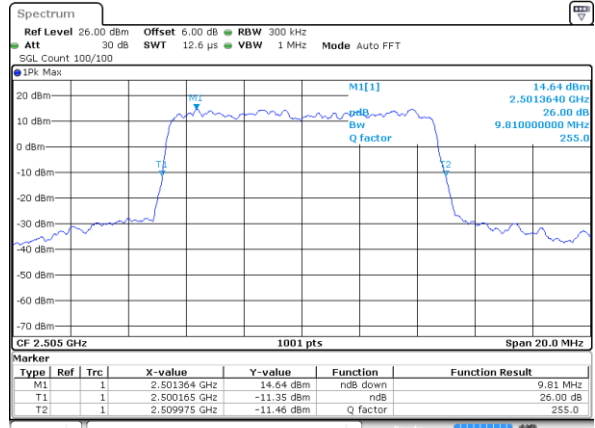
LTE Band 7

Lowest Channel / 10MHz / QPSK



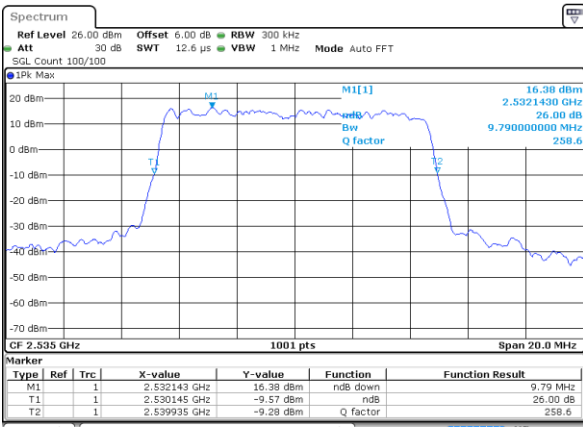
Date: 11 FEB 2020 11:34:55

Lowest Channel / 10MHz / 16QAM



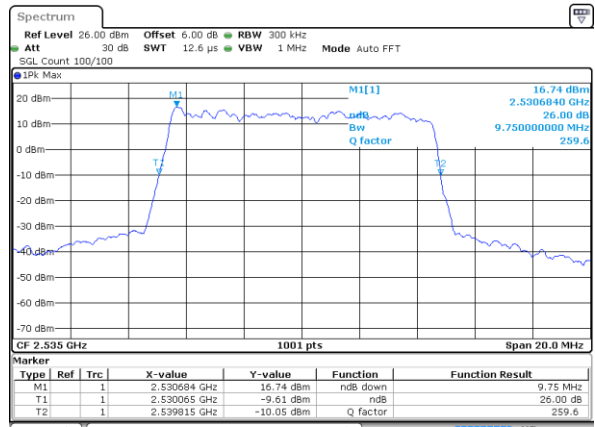
Date: 11 FEB 2020 11:35:15

Middle Channel / 10MHz / QPSK



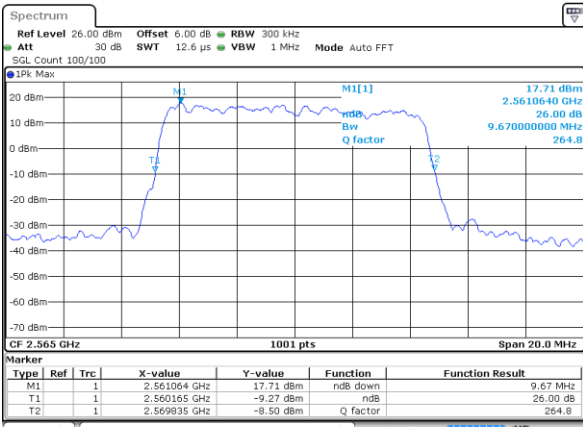
Date: 11 FEB 2020 11:35:54

Middle Channel / 10MHz / 16QAM



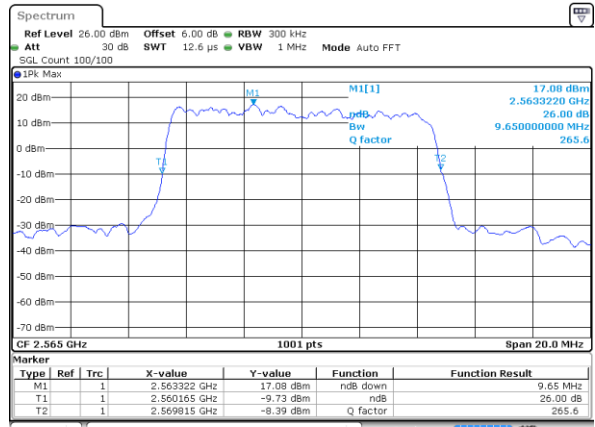
Date: 11 FEB 2020 11:35:35

Highest Channel / 10MHz / QPSK



Date: 11 FEB 2020 11:36:14

Highest Channel / 10MHz / 16QAM

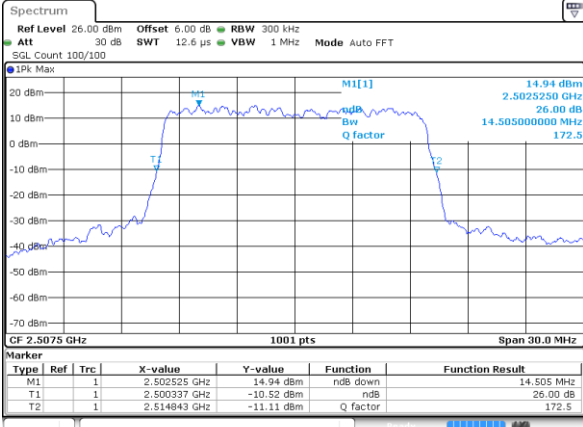


Date: 11 FEB 2020 11:36:34



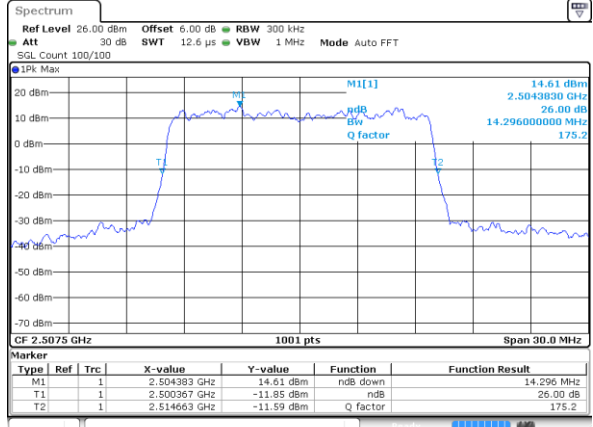
LTE Band 7

Lowest Channel / 15MHz / QPSK



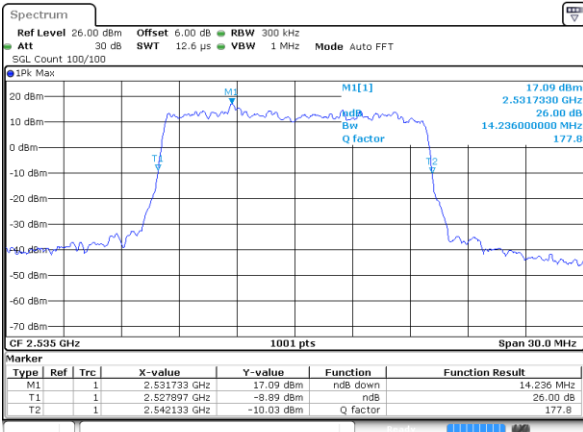
Date: 11 FEB 2020 11:51:40

Lowest Channel / 15MHz / 16QAM



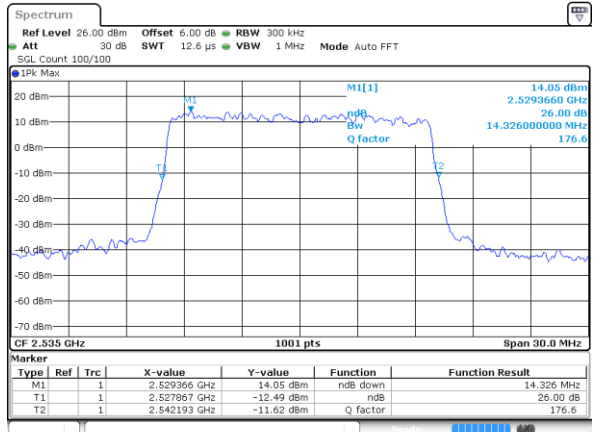
Date: 11 FEB 2020 11:51:20

Middle Channel / 15MHz / QPSK



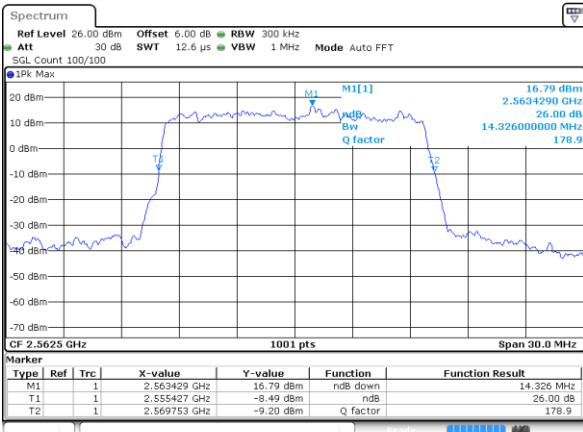
Date: 11 FEB 2020 11:52:00

Middle Channel / 15MHz / 16QAM



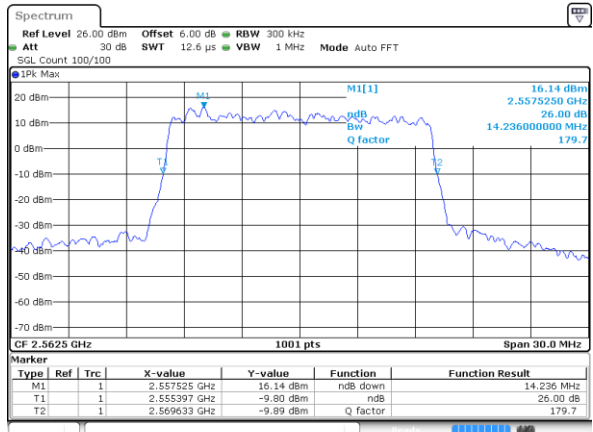
Date: 11 FEB 2020 11:52:20

Highest Channel / 15MHz / QPSK



Date: 11 FEB 2020 11:52:59

Highest Channel / 15MHz / 16QAM

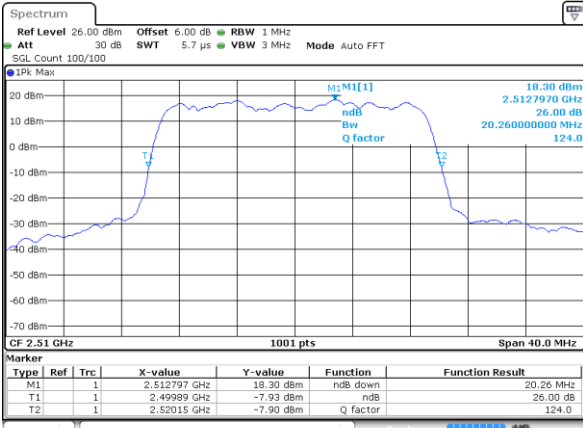


Date: 11 FEB 2020 11:52:40



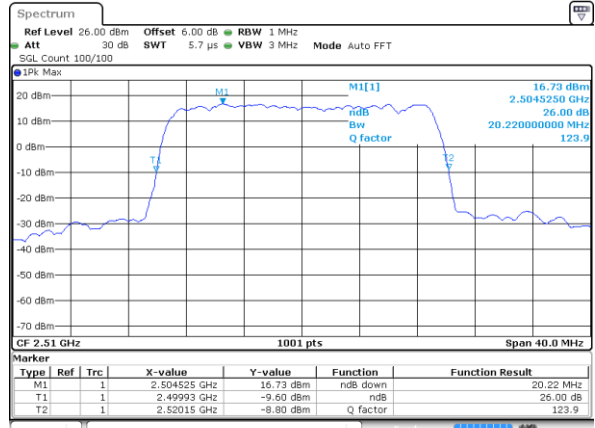
LTE Band 7

Lowest Channel / 20MHz / QPSK



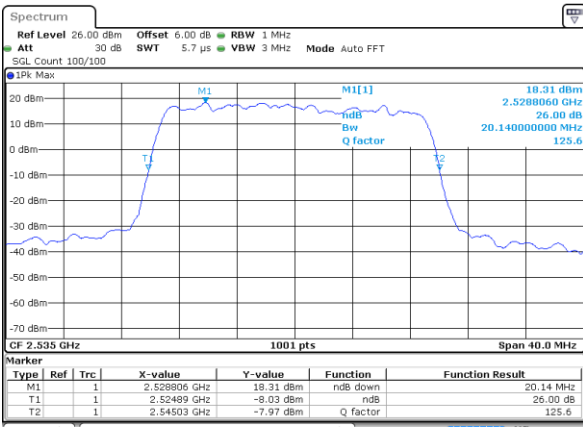
Date: 11 FEB 2020 12:08:48

Lowest Channel / 20MHz / 16QAM



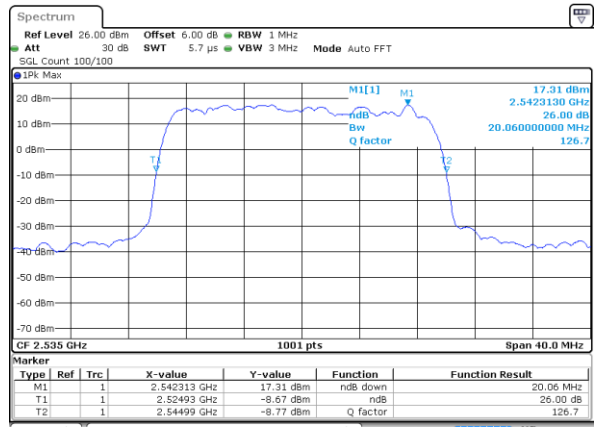
Date: 11 FEB 2020 12:08:28

Middle Channel / 20MHz / QPSK



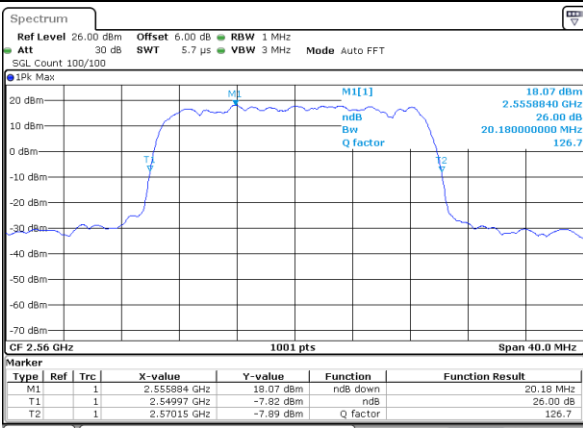
Date: 11 FEB 2020 12:09:08

Middle Channel / 20MHz / 16QAM



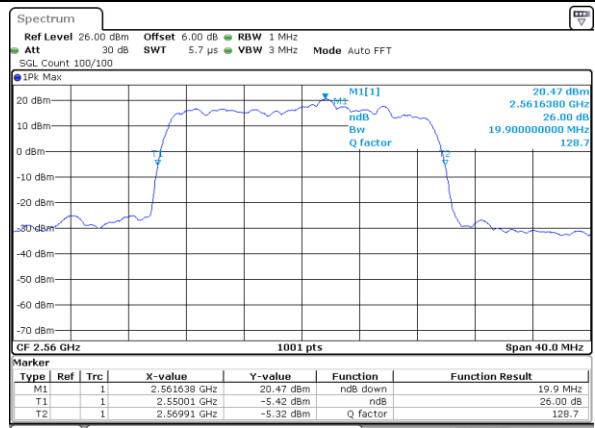
Date: 11 FEB 2020 12:09:28

Highest Channel / 20MHz / QPSK



Date: 11 FEB 2020 12:10:07

Highest Channel / 20MHz / 16QAM

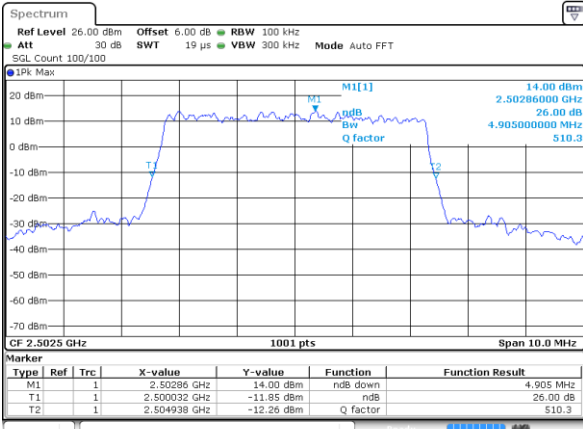


Date: 11 FEB 2020 12:09:48



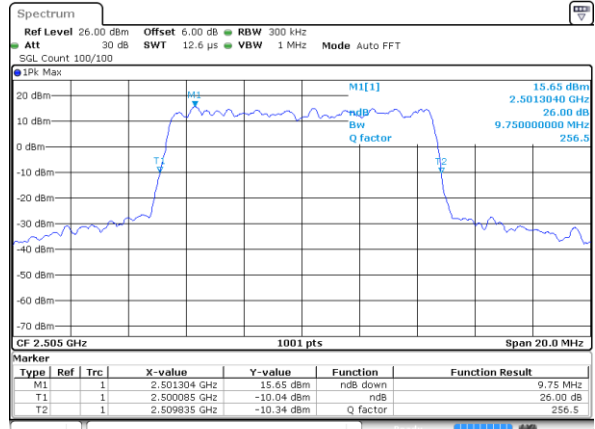
LTE Band 7

Lowest Channel / 5MHz / 64QAM



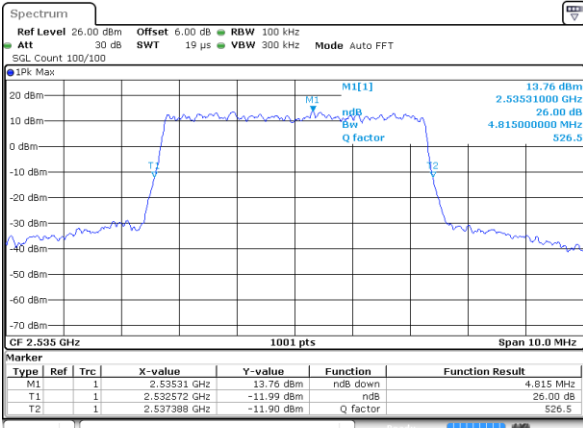
Date: 11 FEB 2020 12:25:15

Lowest Channel / 10MHz / 64QAM



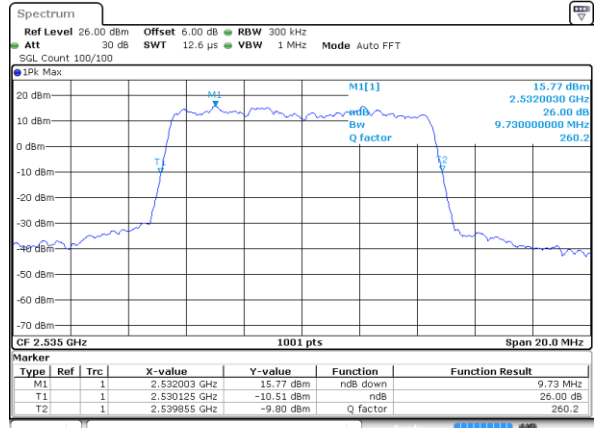
Date: 11 FEB 2020 12:33:28

Middle Channel / 5MHz / 64QAM



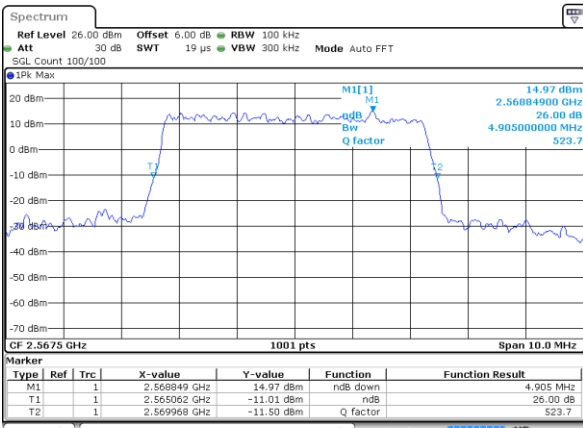
Date: 11 FEB 2020 12:25:25

Middle Channel / 10MHz / 64QAM



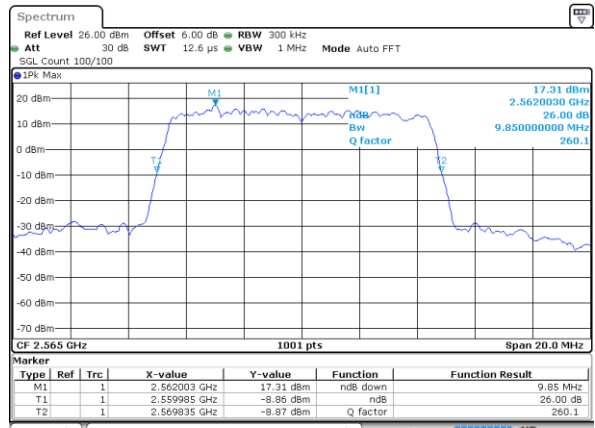
Date: 11 FEB 2020 12:33:38

Highest Channel / 5MHz / 64QAM



Date: 11 FEB 2020 12:25:35

Highest Channel / 10MHz / 64QAM

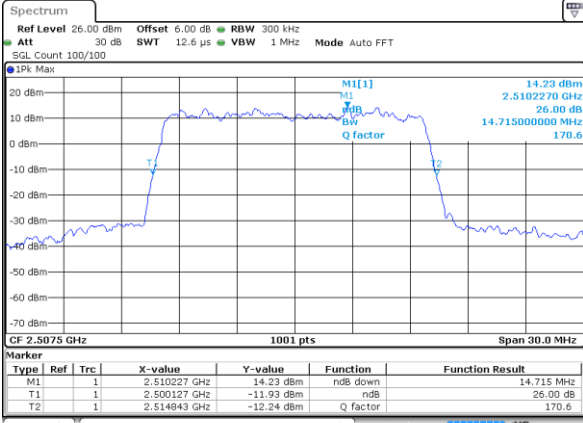


Date: 11 FEB 2020 12:33:48



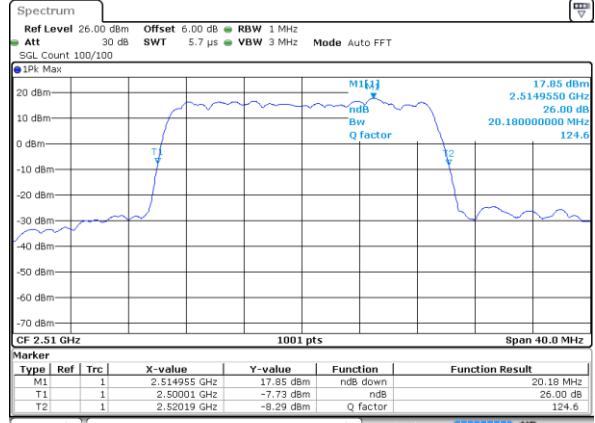
LTE Band 7

Lowest Channel / 15MHz / 64QAM



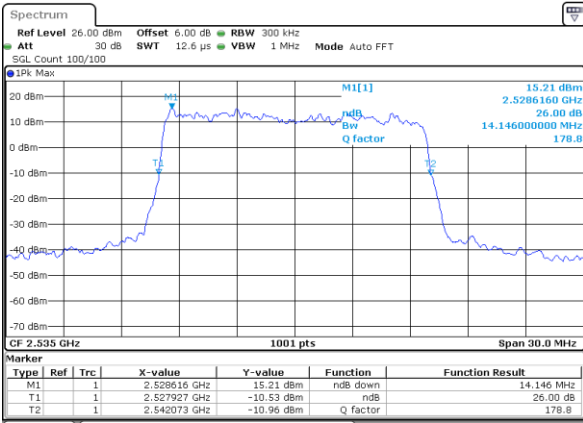
Date: 11 FEB 2020 12:41:42

Lowest Channel / 20MHz / 64QAM



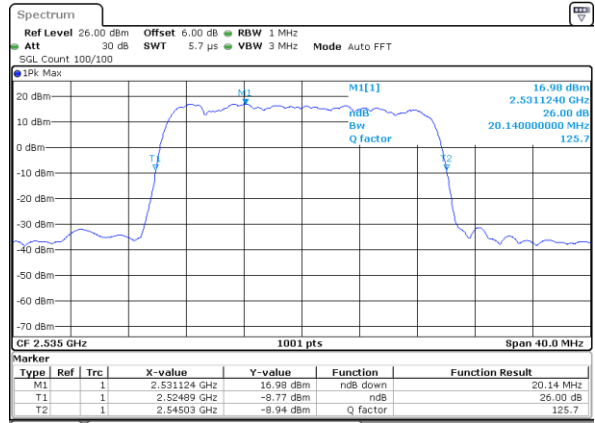
Date: 11 FEB 2020 12:49:55

Middle Channel / 15MHz / 64QAM



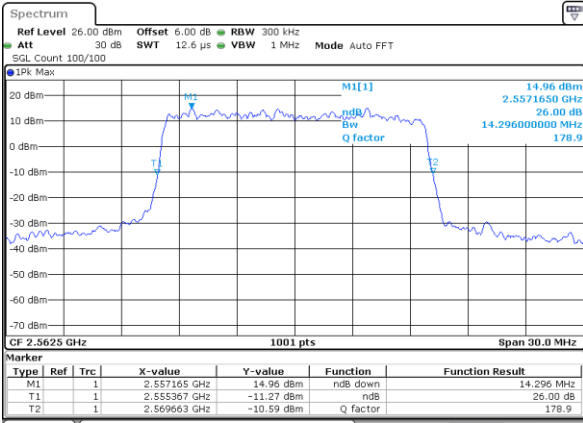
Date: 11 FEB 2020 12:41:51

Middle Channel / 20MHz / 64QAM



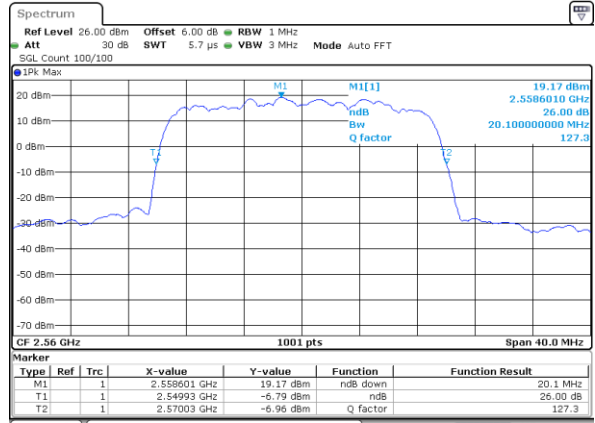
Date: 11 FEB 2020 12:50:05

Highest Channel / 15MHz / 64QAM



Date: 11 FEB 2020 12:42:01

Highest Channel / 20MHz / 64QAM



Date: 11 FEB 2020 12:50:15



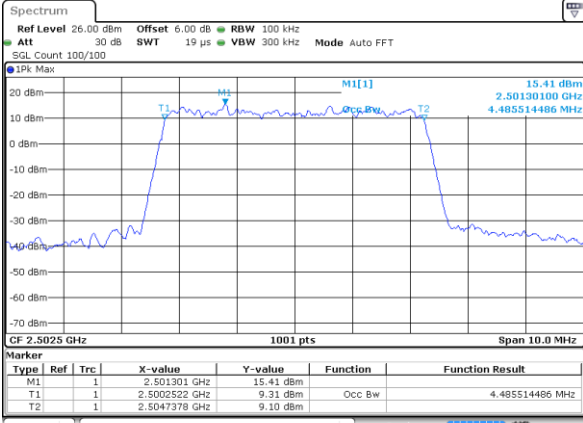
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.486	4.496	9.011	8.991	13.427	13.487	18.422	18.302				
Middle CH	4.476	4.496	9.051	8.991	13.397	13.457	18.462	18.182				
Highest CH	4.476	4.505	9.031	8.971	13.367	13.487	18.382	18.262				
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	64QAM		64QAM		64QAM		64QAM					
Lowest CH	4.505		9.031		13.397		18.382					
Middle CH	4.496		9.011		13.427		18.342					
Highest CH	4.486		8.971		13.397		18.062					



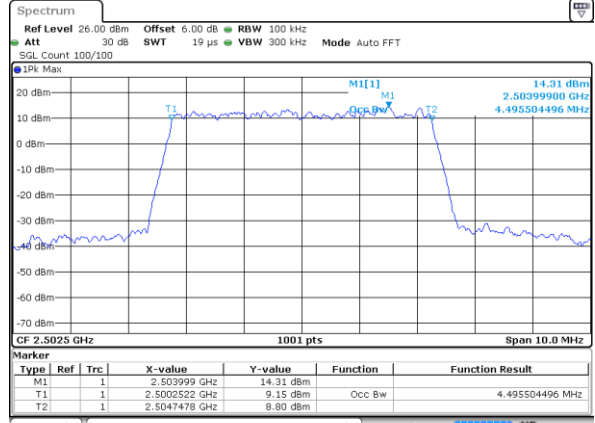
LTE Band 7

Lowest Channel / 5MHz / QPSK



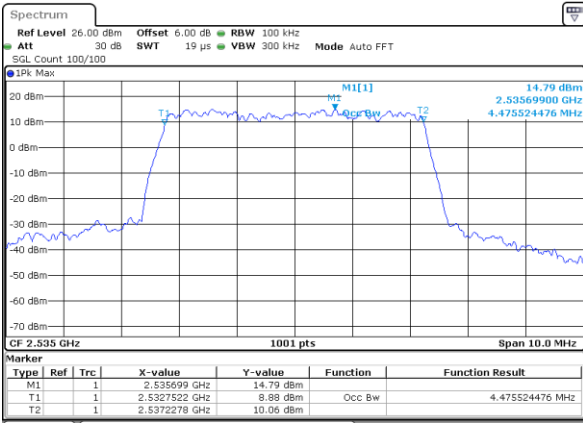
Date: 11 FEB 2020 11:18:15

Lowest Channel / 5MHz / 16QAM



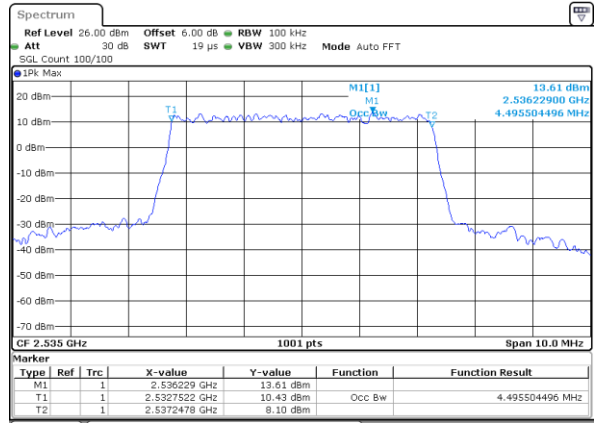
Date: 11 FEB 2020 11:18:35

Middle Channel / 5MHz / QPSK



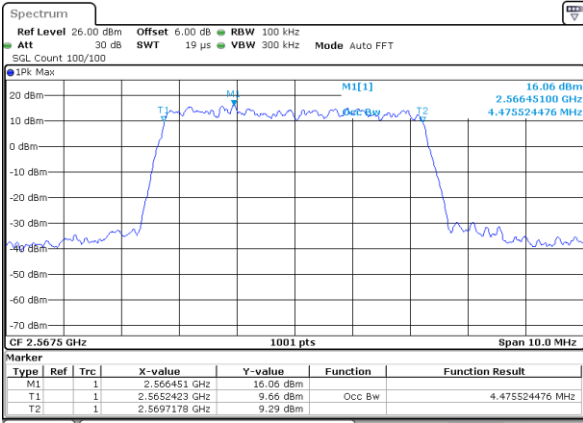
Date: 11 FEB 2020 11:19:14

Middle Channel / 5MHz / 16QAM



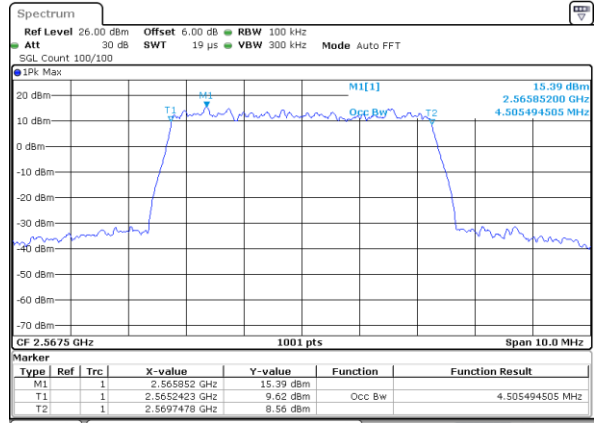
Date: 11 FEB 2020 11:18:55

Highest Channel / 5MHz / QPSK



Date: 11 FEB 2020 11:19:34

Highest Channel / 5MHz / 16QAM

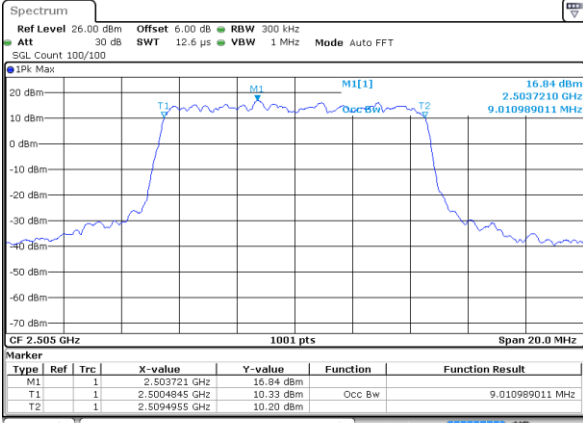


Date: 11 FEB 2020 11:19:54



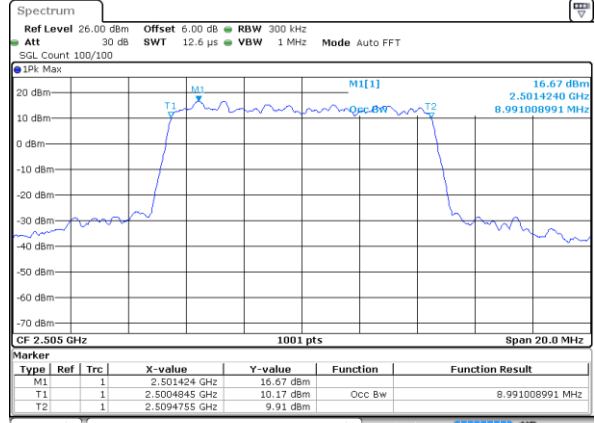
LTE Band 7

Lowest Channel / 10MHz / QPSK



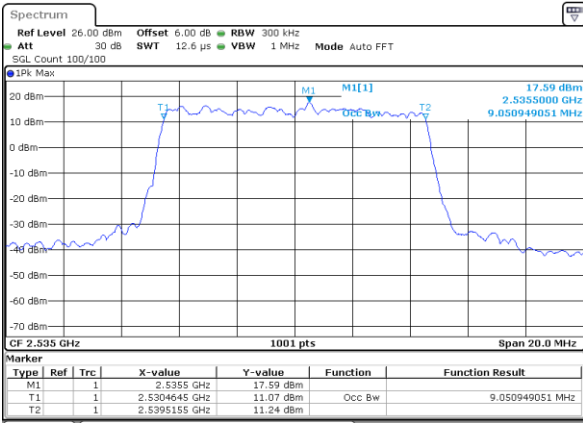
Date: 11 FEB 2020 11:34:45

Lowest Channel / 10MHz / 16QAM



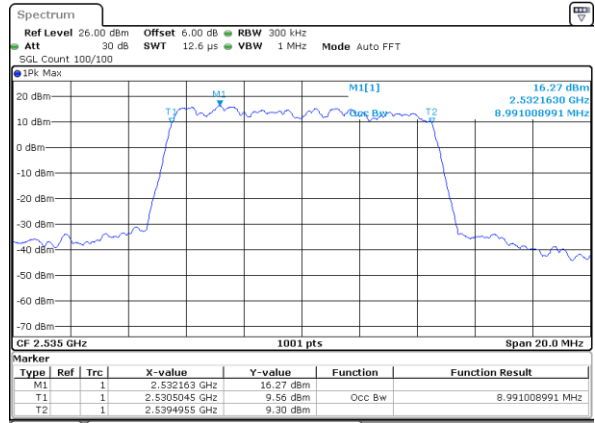
Date: 11 FEB 2020 11:35:05

Middle Channel / 10MHz / QPSK



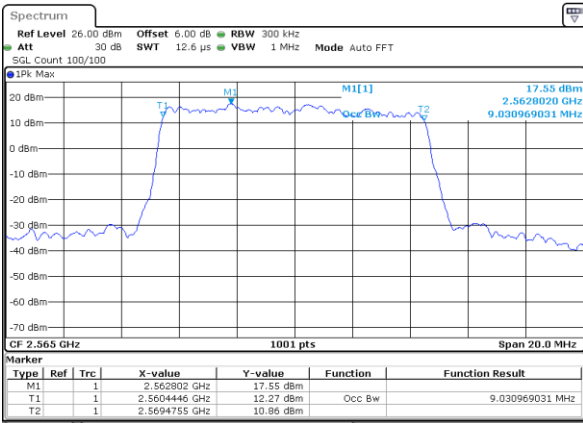
Date: 11 FEB 2020 11:35:44

Middle Channel / 10MHz / 16QAM



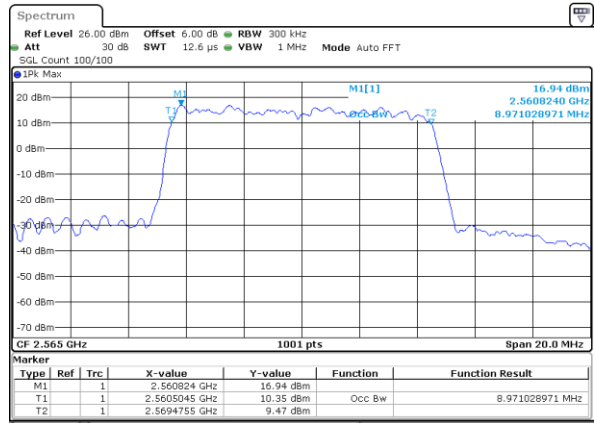
Date: 11 FEB 2020 11:35:25

Highest Channel / 10MHz / QPSK



Date: 11 FEB 2020 11:36:04

Highest Channel / 10MHz / 16QAM

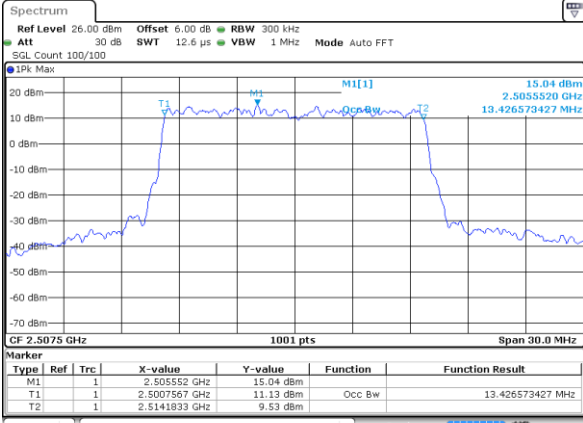


Date: 11 FEB 2020 11:36:24



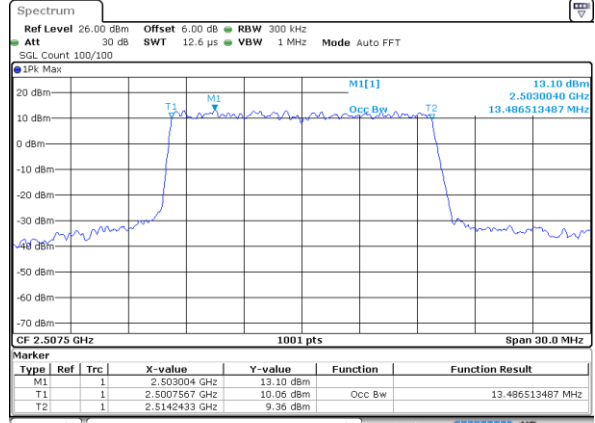
LTE Band 7

Lowest Channel / 15MHz / QPSK



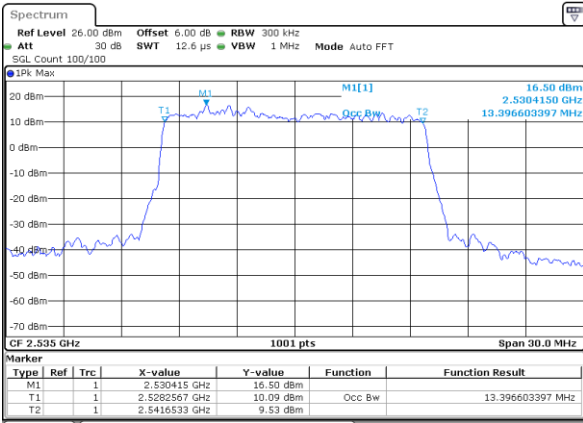
Date: 11 FEB 2020 11:51:30

Lowest Channel / 15MHz / 16QAM



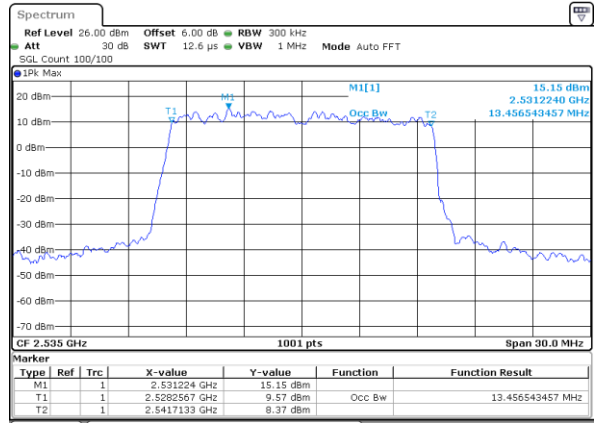
Date: 11 FEB 2020 11:51:10

Middle Channel / 15MHz / QPSK



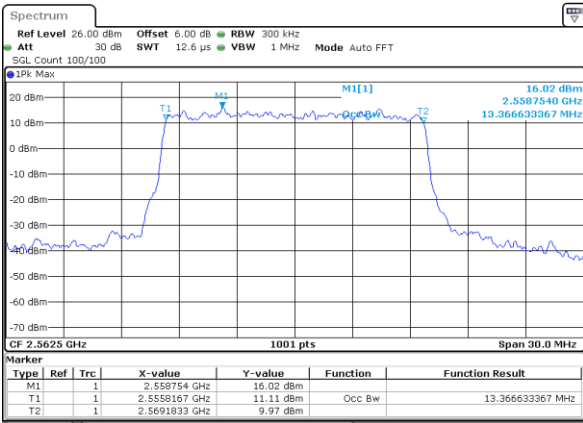
Date: 11 FEB 2020 11:51:50

Middle Channel / 15MHz / 16QAM



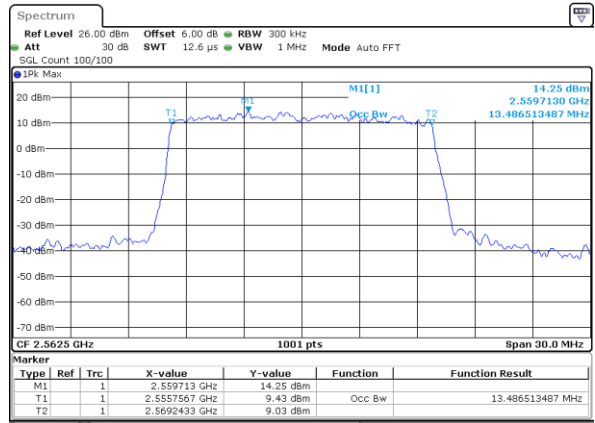
Date: 11 FEB 2020 11:52:10

Highest Channel / 15MHz / QPSK



Date: 11 FEB 2020 11:52:50

Highest Channel / 15MHz / 16QAM

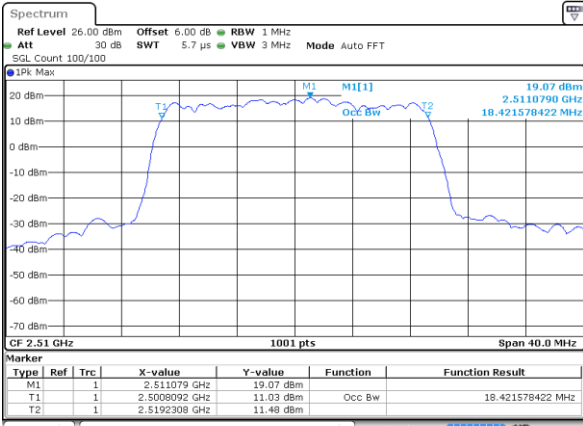


Date: 11 FEB 2020 11:52:30



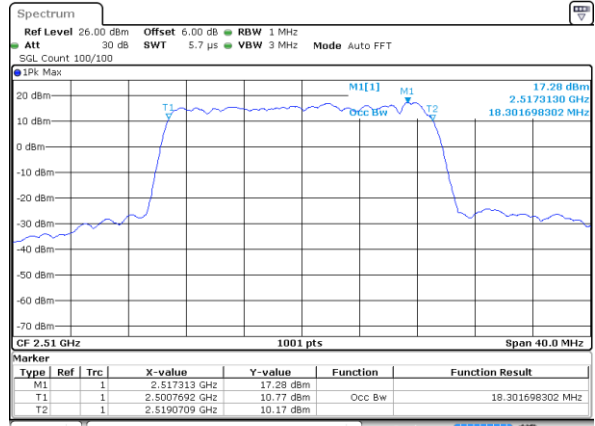
LTE Band 7

Lowest Channel / 20MHz / QPSK



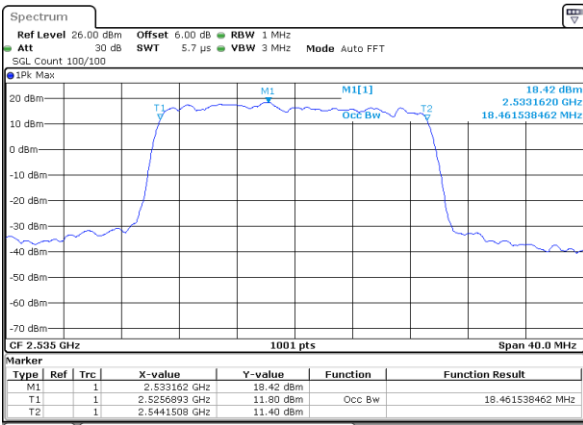
Date: 11 FEB 2020 12:08:38

Lowest Channel / 20MHz / 16QAM



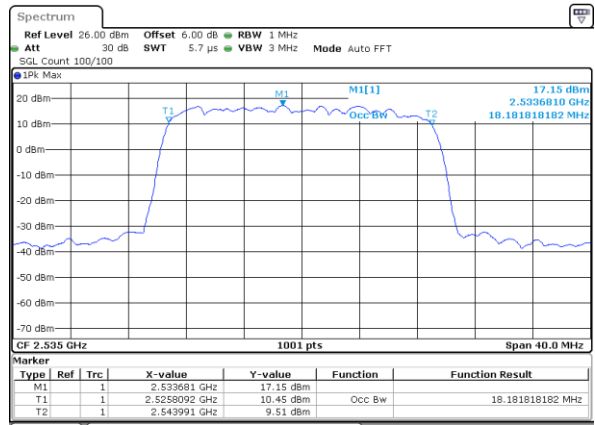
Date: 11 FEB 2020 12:08:18

Middle Channel / 20MHz / QPSK



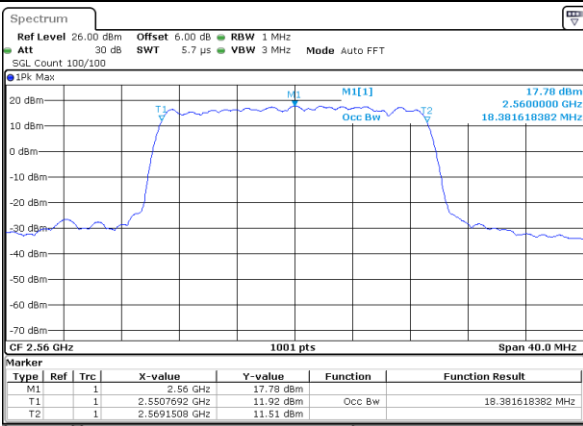
Date: 11 FEB 2020 12:08:58

Middle Channel / 20MHz / 16QAM



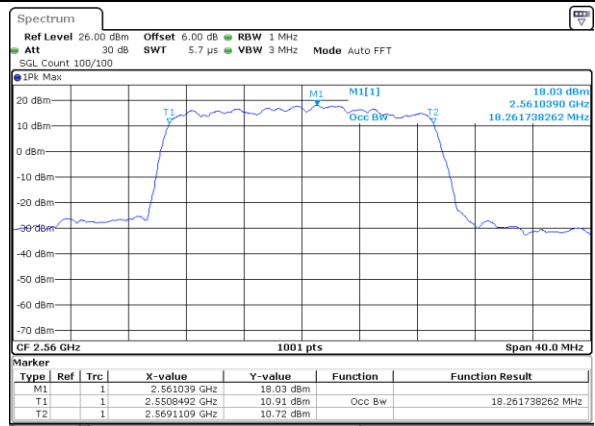
Date: 11 FEB 2020 12:09:18

Highest Channel / 20MHz / QPSK



Date: 11 FEB 2020 12:09:58

Highest Channel / 20MHz / 16QAM

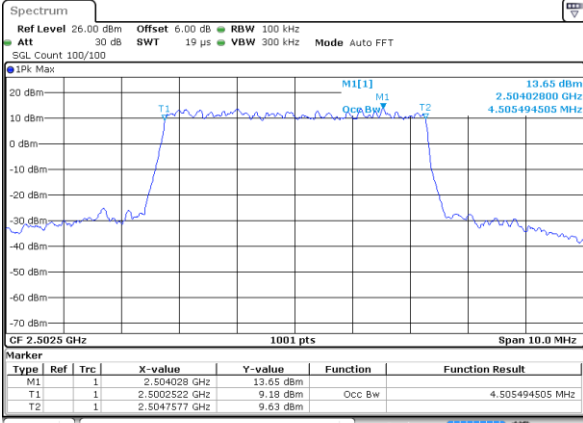


Date: 11 FEB 2020 12:09:38



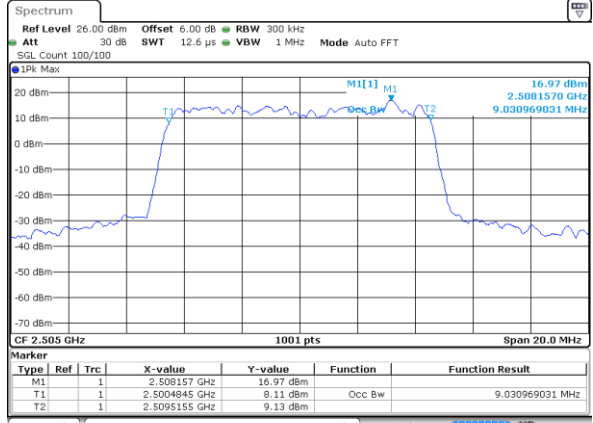
LTE Band 7

Lowest Channel / 5MHz / 64QAM



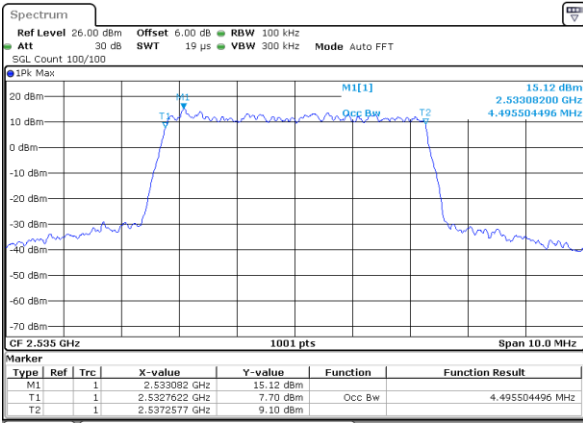
Date: 11 FEB 2020 12:24:45

Lowest Channel / 10MHz / 64QAM



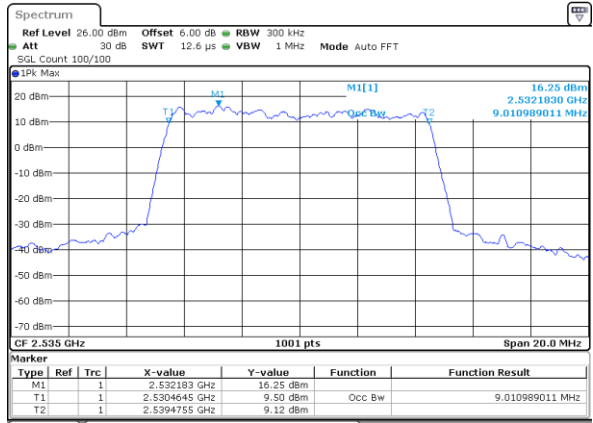
Date: 11 FEB 2020 12:32:58

Middle Channel / 5MHz / 64QAM



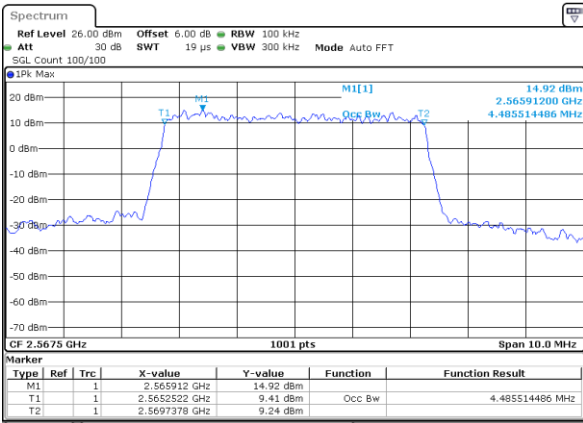
Date: 11 FEB 2020 12:24:55

Middle Channel / 10MHz / 64QAM



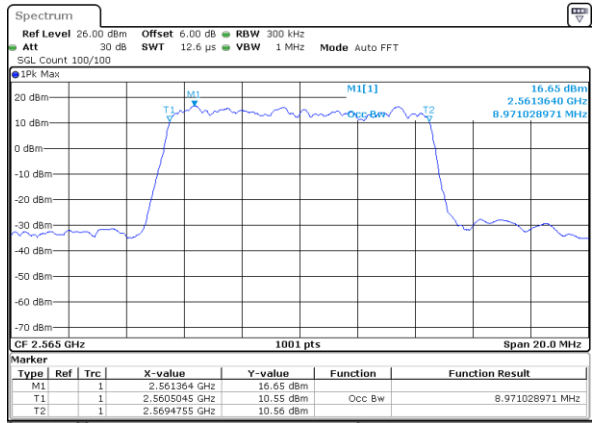
Date: 11 FEB 2020 12:33:08

Highest Channel / 5MHz / 64QAM



Date: 11 FEB 2020 12:25:05

Highest Channel / 10MHz / 64QAM

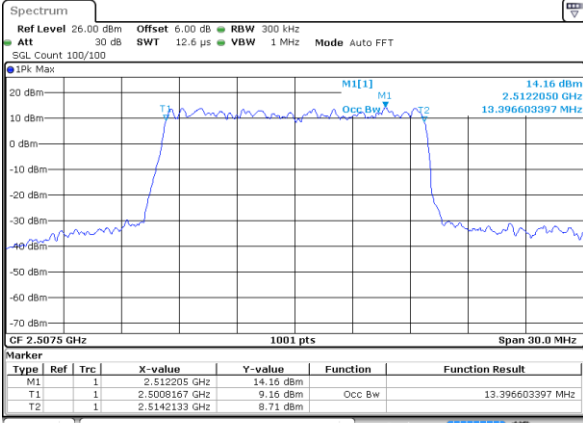


Date: 11 FEB 2020 12:33:18



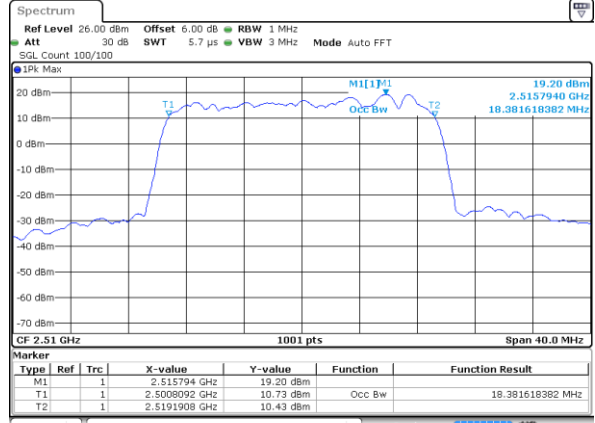
LTE Band 7

Lowest Channel / 15MHz / 64QAM



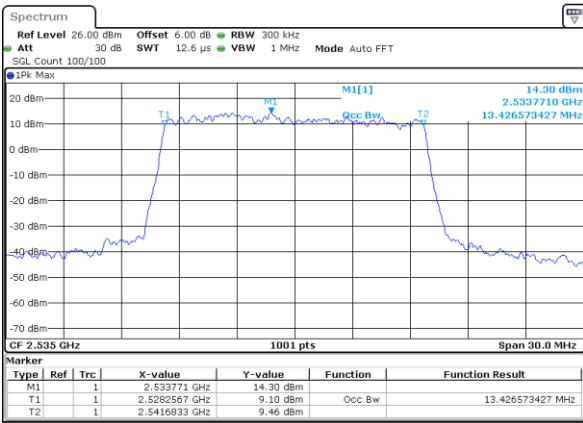
Date: 11 FEB 2020 12:41:12

Lowest Channel / 20MHz / 64QAM



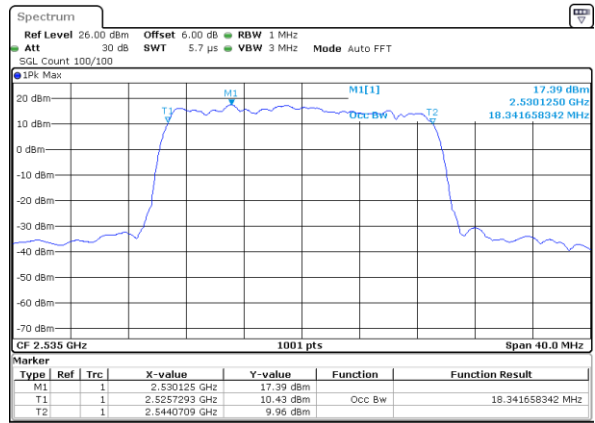
Date: 11 FEB 2020 12:49:25

Middle Channel / 15MHz / 64QAM



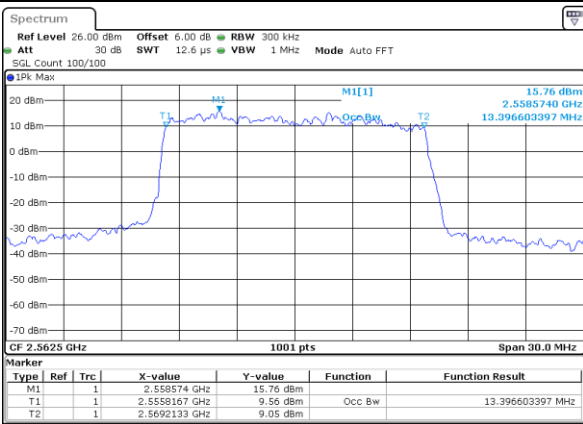
Date: 11 FEB 2020 12:41:21

Middle Channel / 20MHz / 64QAM



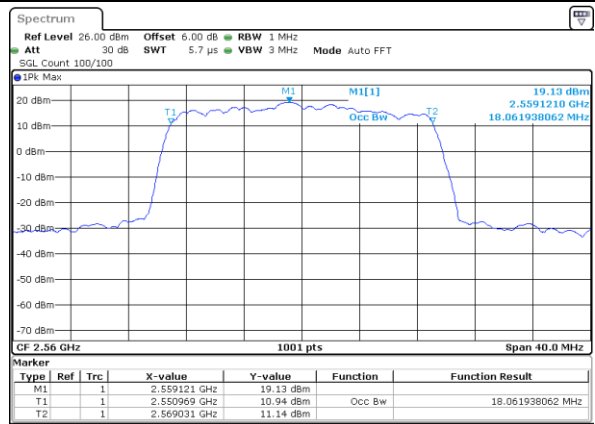
Date: 11 FEB 2020 12:49:35

Highest Channel / 15MHz / 64QAM



Date: 11 FEB 2020 12:41:31

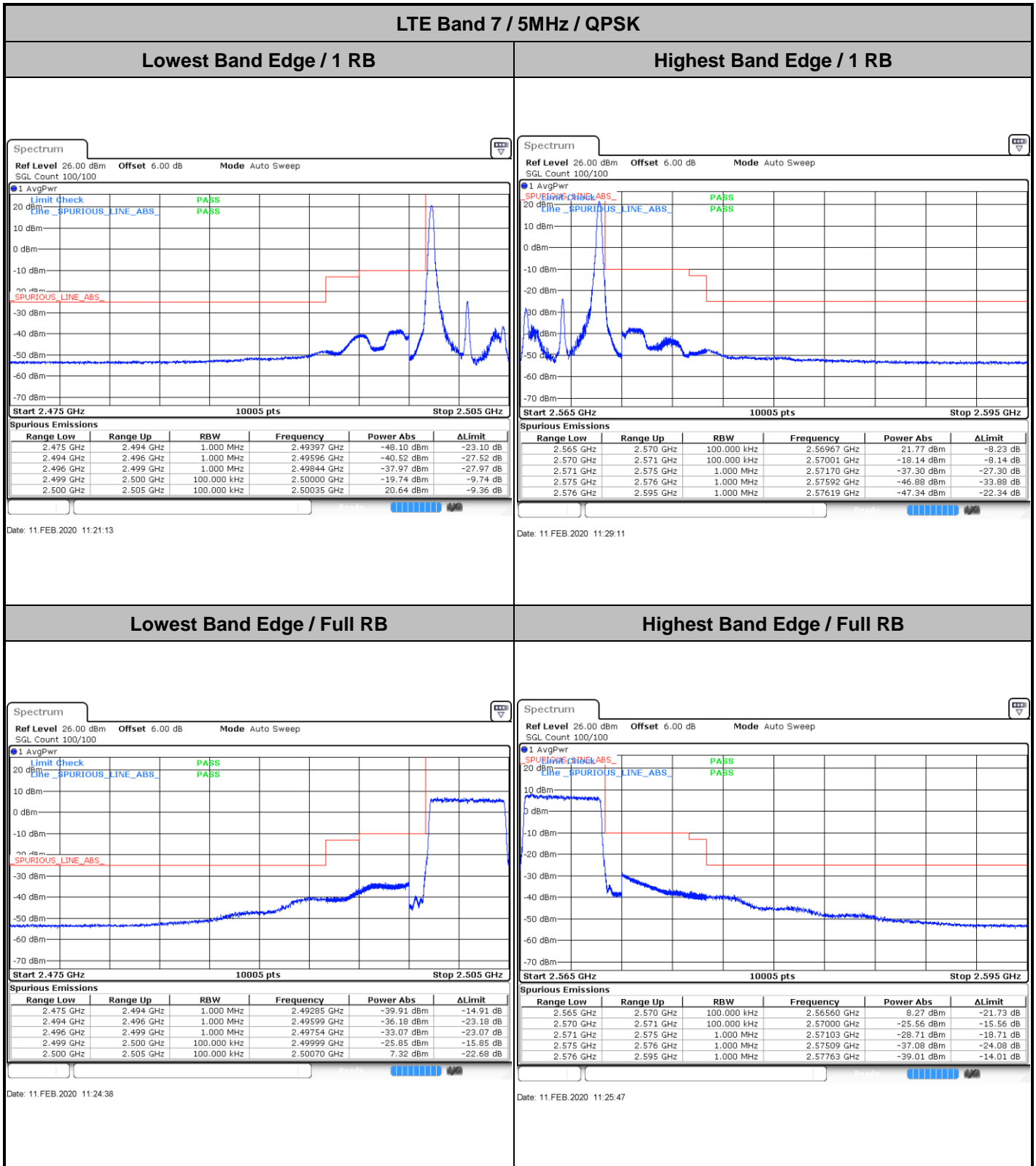
Highest Channel / 20MHz / 64QAM



Date: 11 FEB 2020 12:49:45



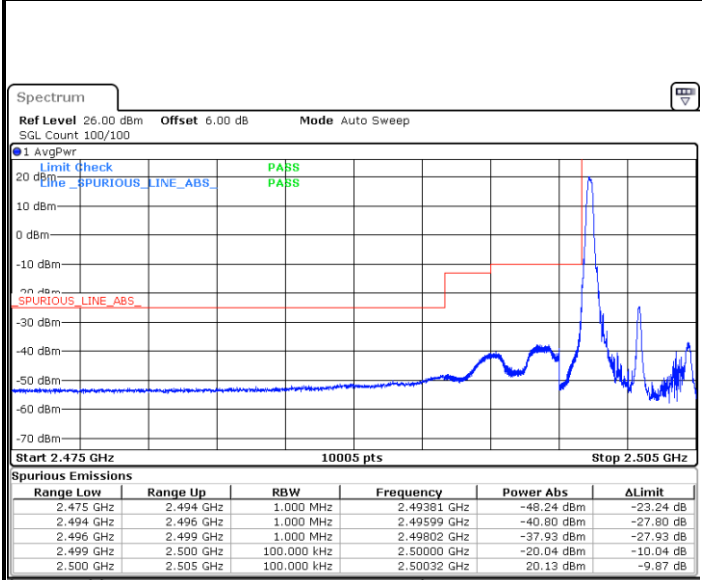
# Conducted Band Edge





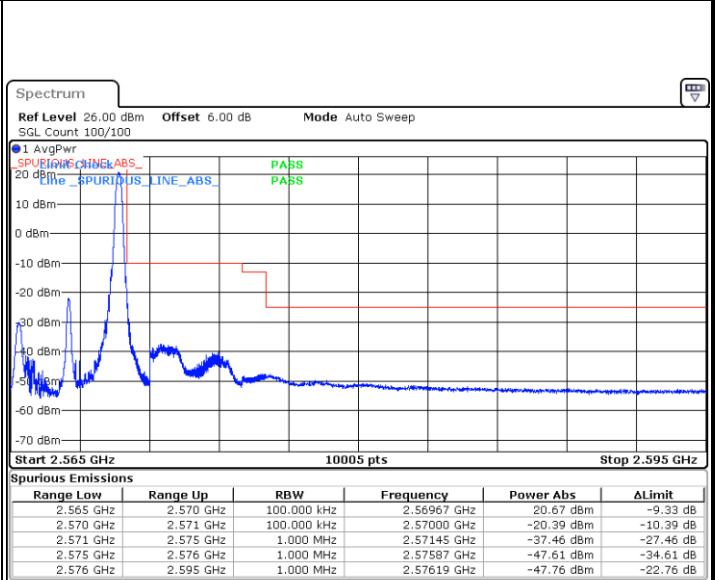
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



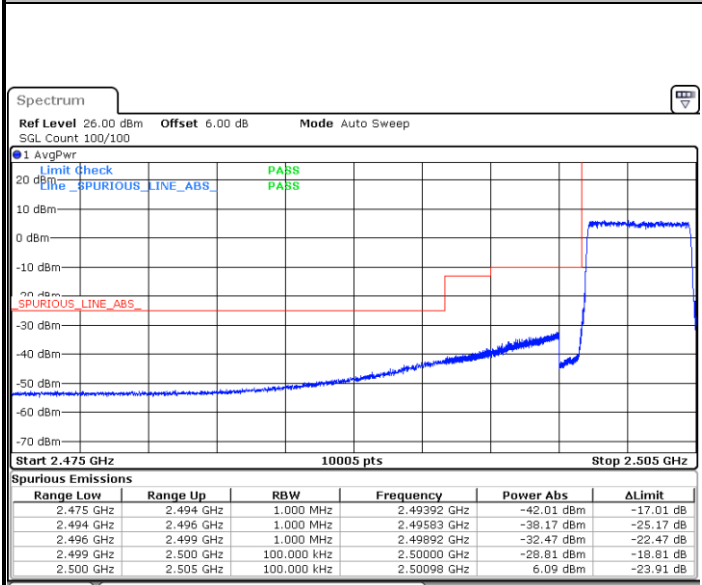
Date: 11.FEB.2020 11:22:22

Highest Band Edge / 1 RB



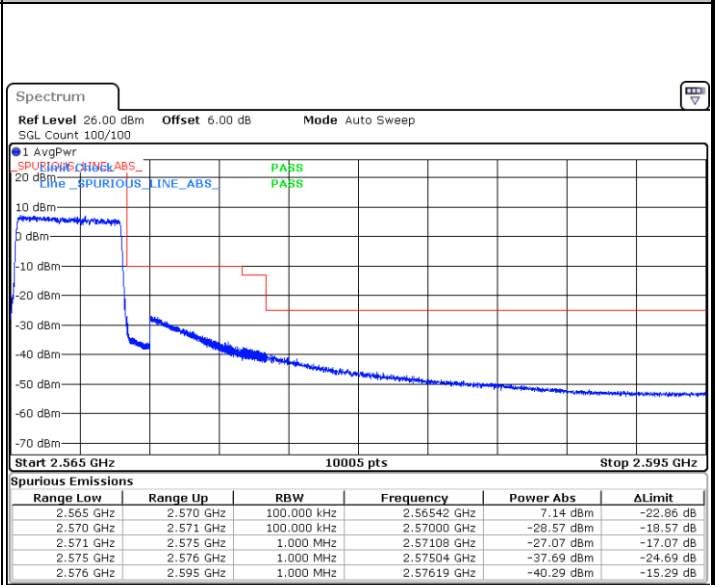
Date: 11.FEB.2020 11:28:03

Lowest Band Edge / Full RB



Date: 11.FEB.2020 11:23:30

Highest Band Edge / Full RB

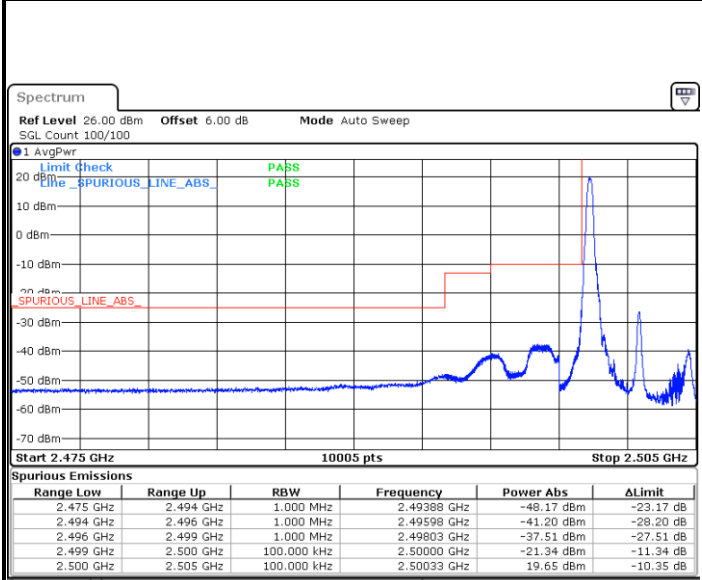


Date: 11.FEB.2020 11:26:55



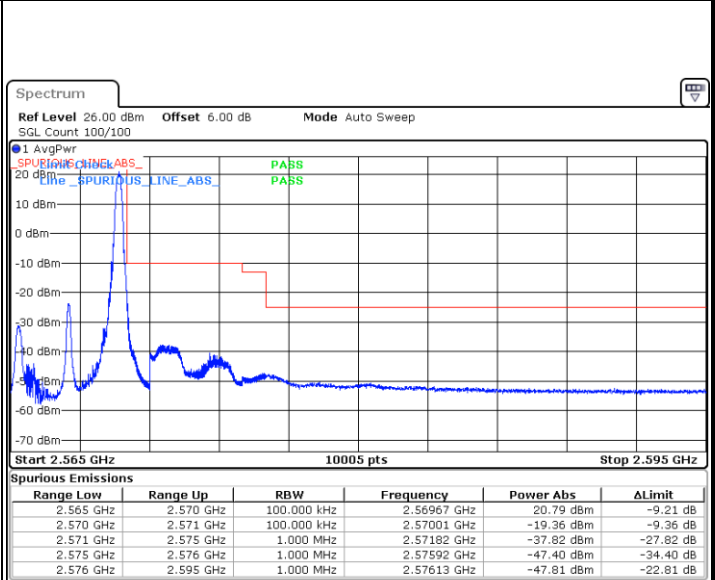
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



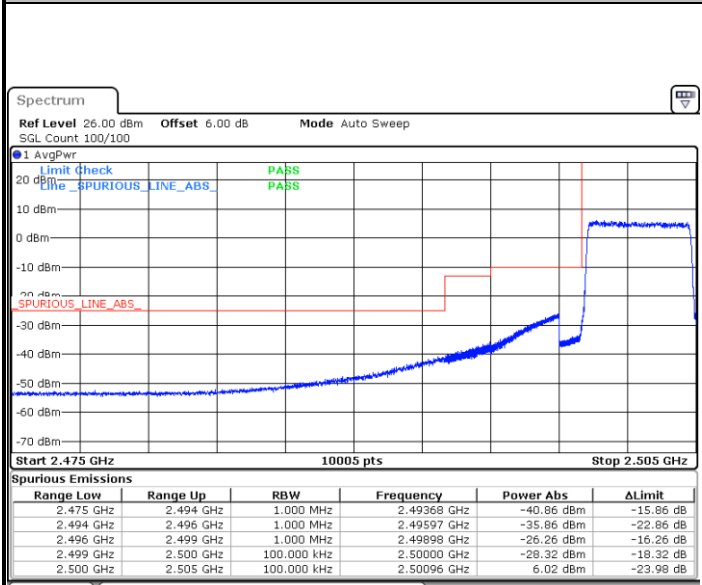
Date: 11.FEB.2020 12:29:24

Highest Band Edge / 1 RB



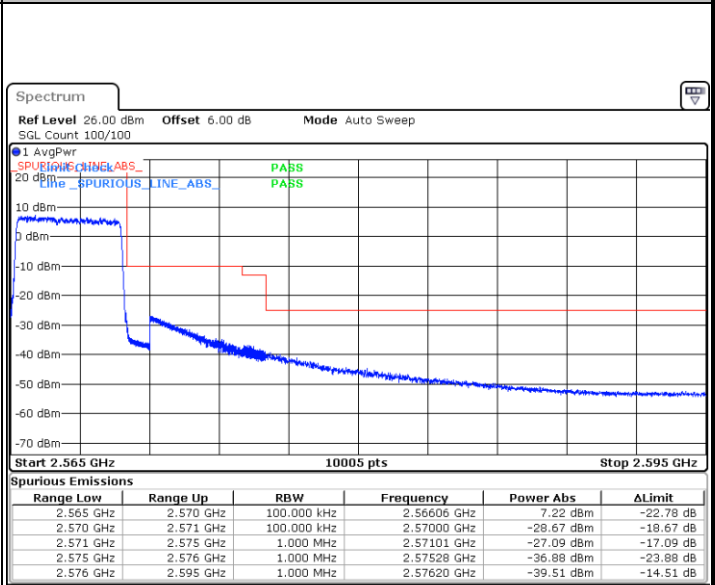
Date: 11.FEB.2020 12:31:41

Lowest Band Edge / Full RB



Date: 11.FEB.2020 12:30:33

Highest Band Edge / Full RB

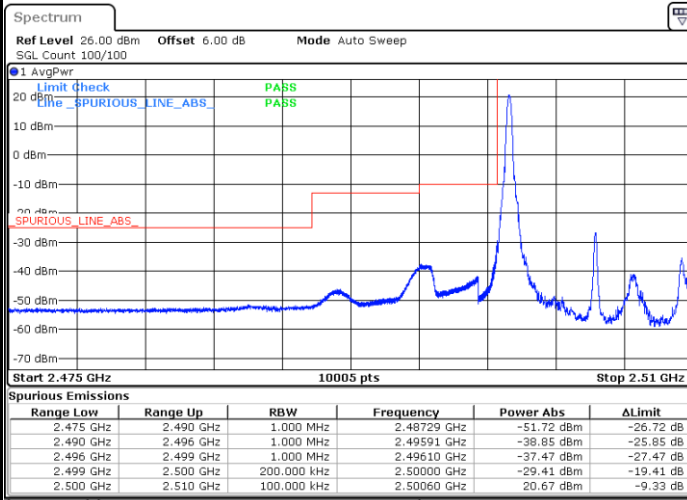


Date: 11.FEB.2020 12:32:49



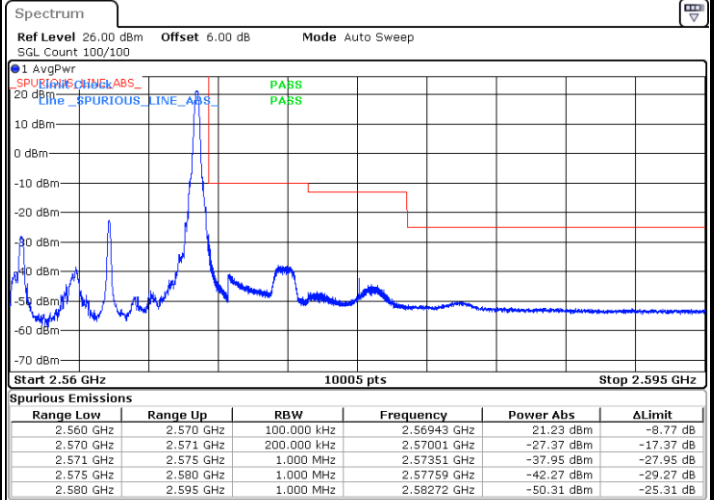
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



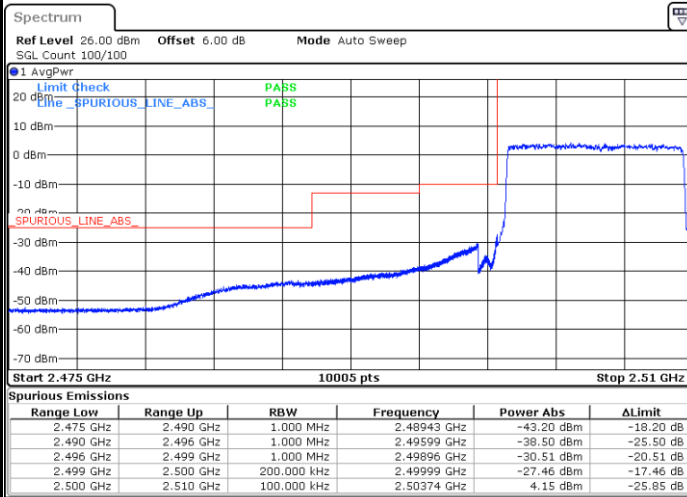
Date: 11.FEB.2020 11:37:42

Highest Band Edge / 1 RB



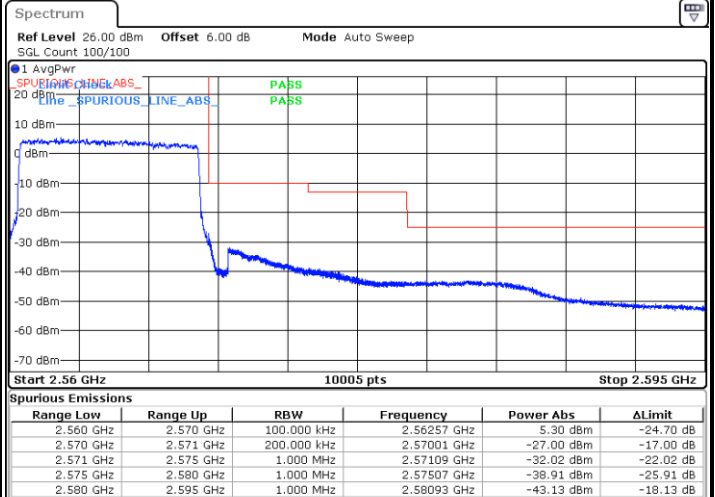
Date: 11.FEB.2020 11:45:38

Lowest Band Edge / Full RB



Date: 11.FEB.2020 11:41:06

Highest Band Edge / Full RB

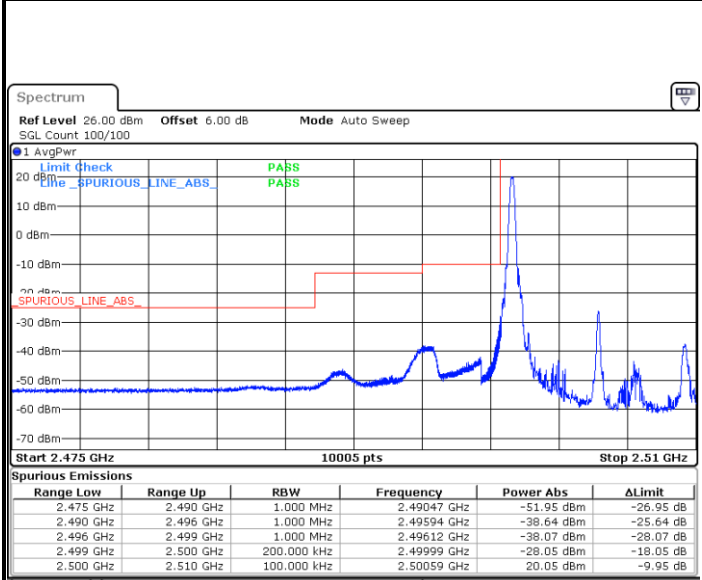


Date: 11.FEB.2020 11:42:14



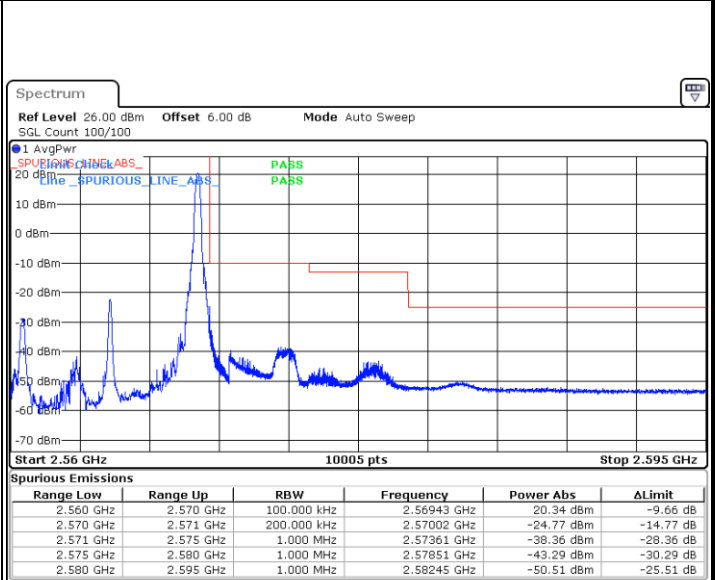
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



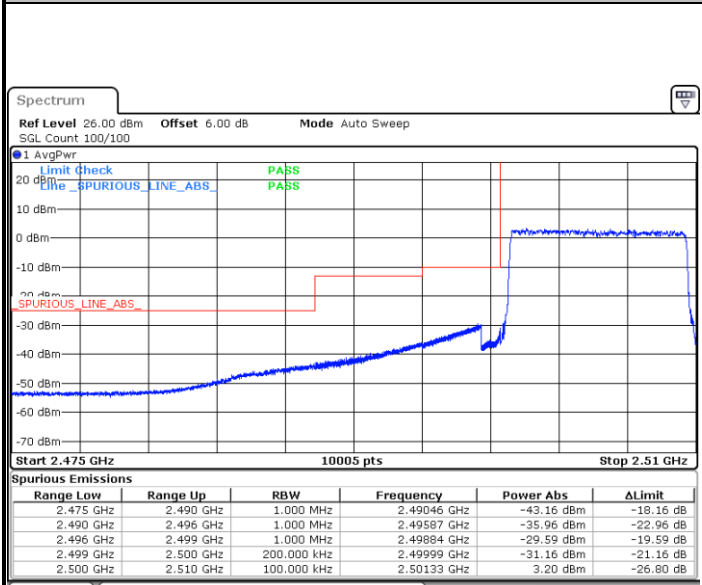
Date: 11.FEB.2020 11:38:50

Highest Band Edge / 1 RB



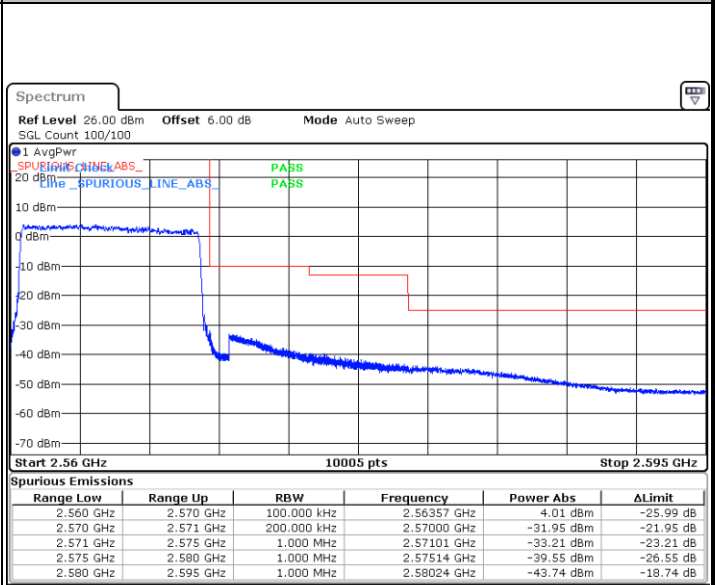
Date: 11.FEB.2020 11:44:30

Lowest Band Edge / Full RB



Date: 11.FEB.2020 11:39:58

Highest Band Edge / Full RB

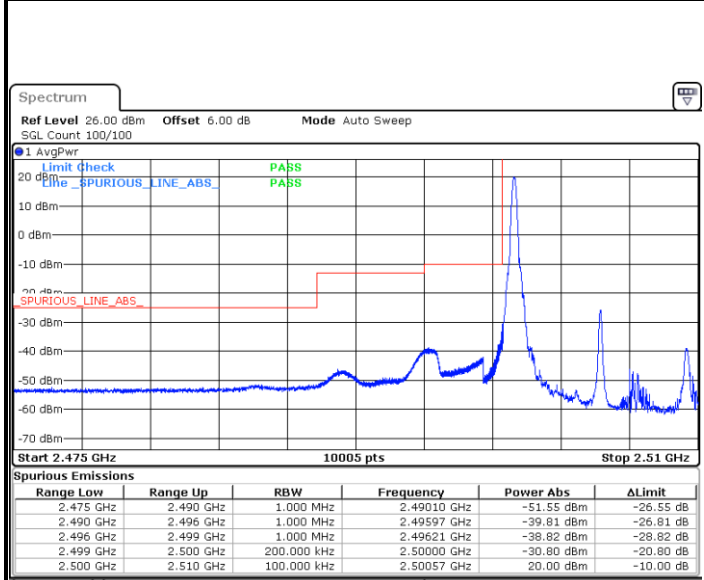


Date: 11.FEB.2020 11:43:22



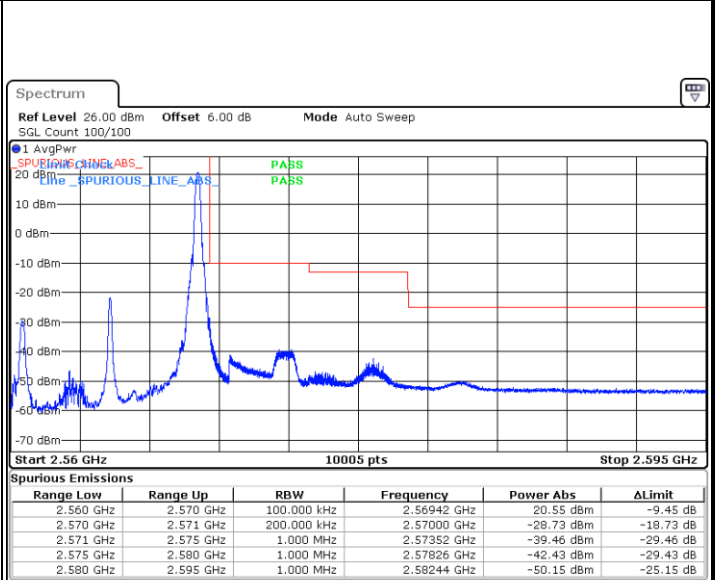
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



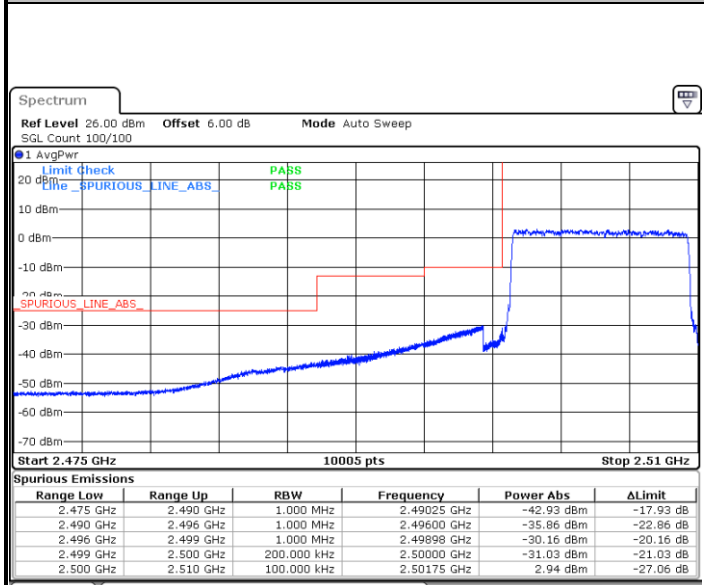
Date: 11.FEB.2020 12:37:38

Highest Band Edge / 1 RB



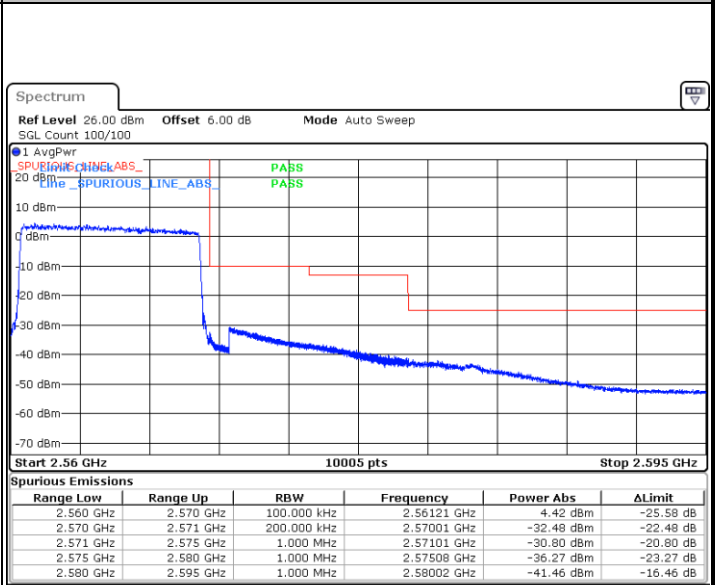
Date: 11.FEB.2020 12:39:54

Lowest Band Edge / Full RB



Date: 11.FEB.2020 12:38:46

Highest Band Edge / Full RB

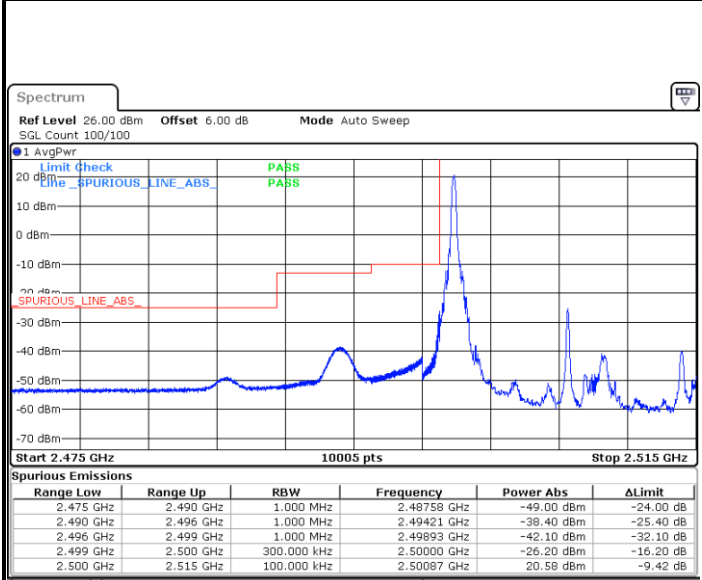


Date: 11.FEB.2020 12:41:02



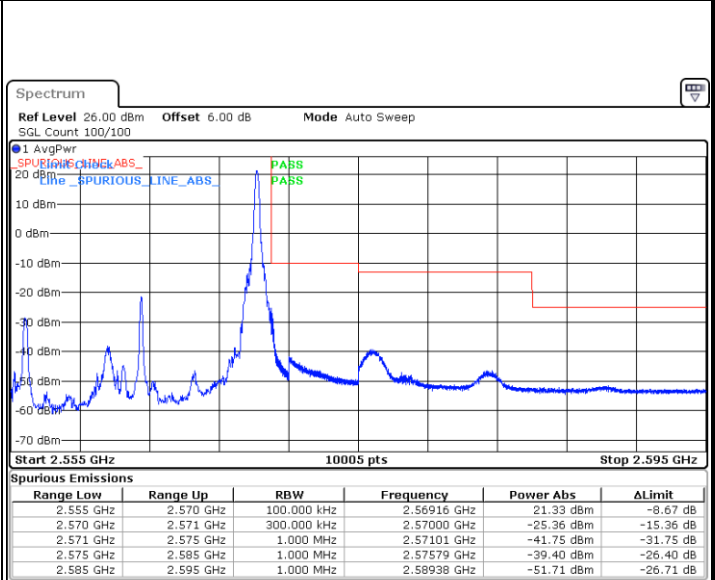
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



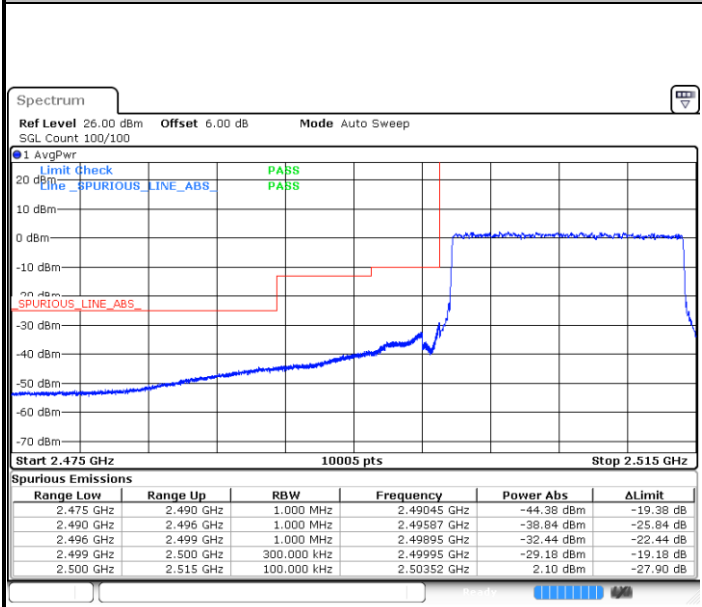
Date: 11.FEB.2020 11:54:08

Highest Band Edge / 1 RB



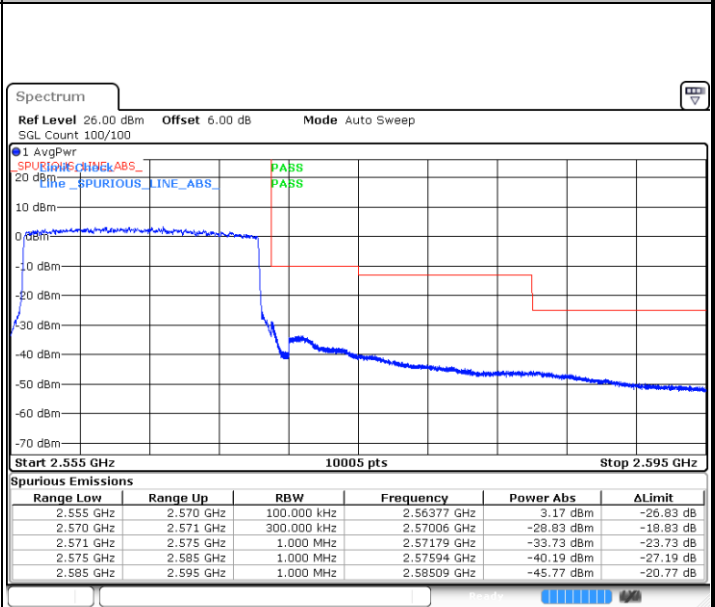
Date: 11.FEB.2020 12:02:05

Lowest Band Edge / Full RB



Date: 11.FEB.2020 11:57:33

Highest Band Edge / Full RB

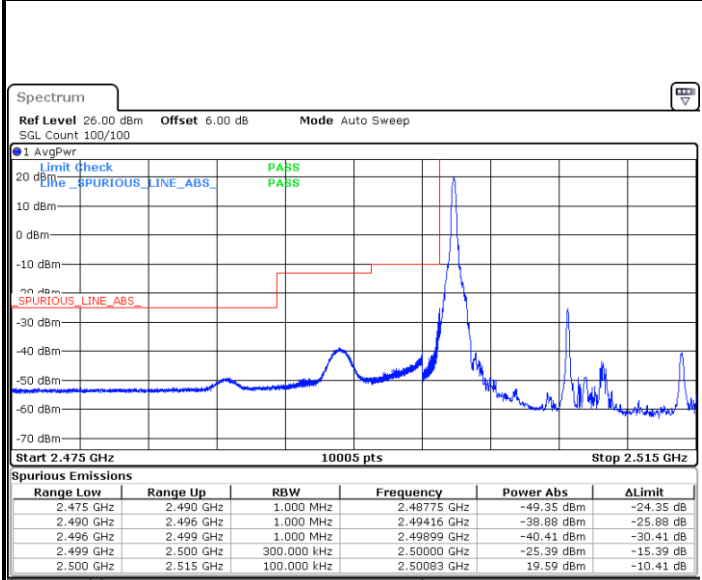


Date: 11.FEB.2020 11:58:41



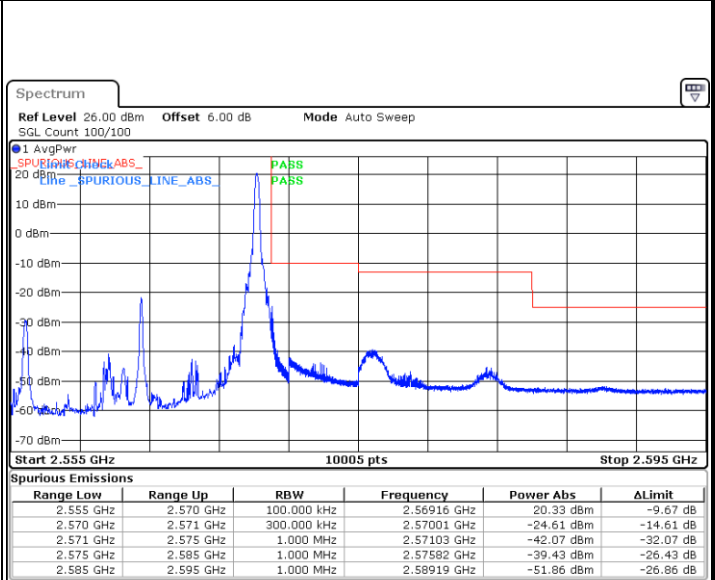
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



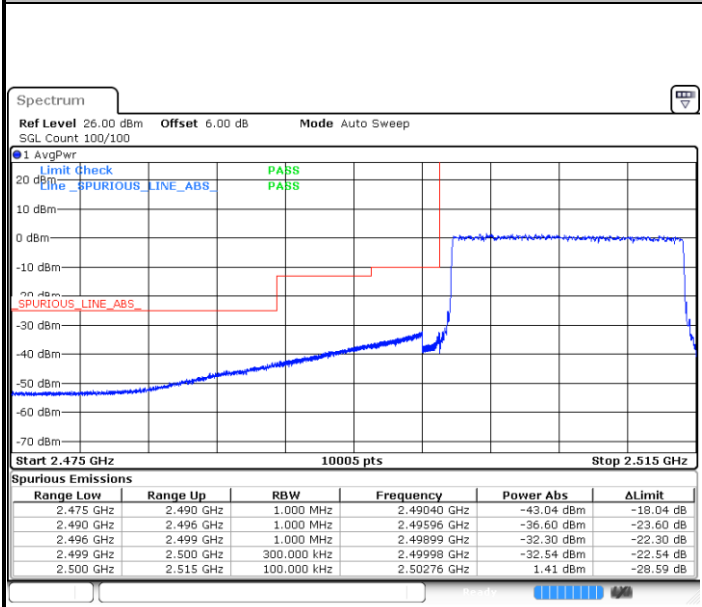
Date: 11.FEB.2020 11:55:16

Highest Band Edge / 1 RB



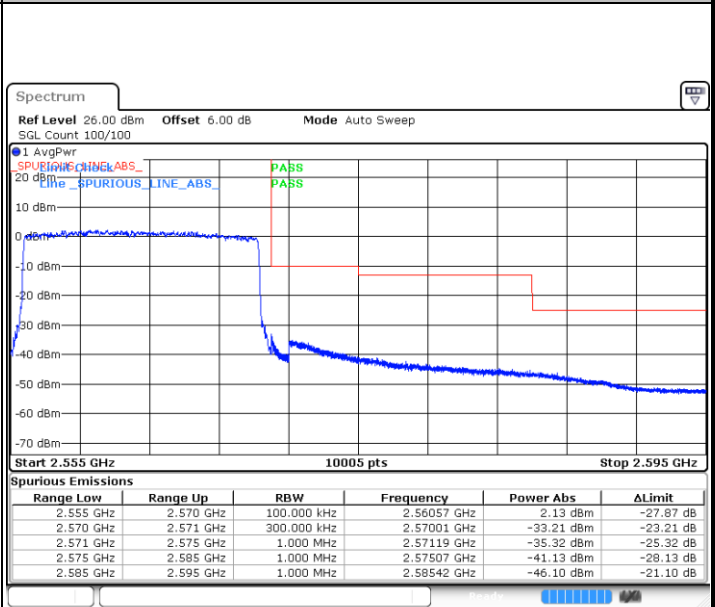
Date: 11.FEB.2020 12:00:57

Lowest Band Edge / Full RB



Date: 11.FEB.2020 11:56:24

Highest Band Edge / Full RB

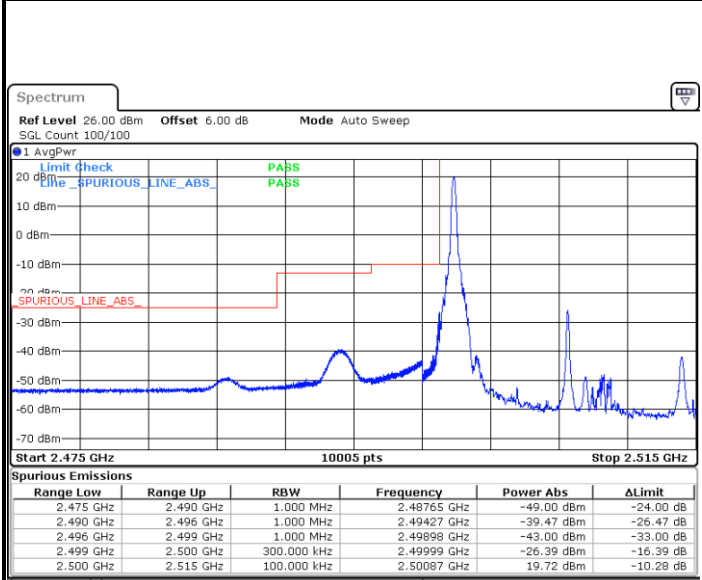


Date: 11.FEB.2020 11:59:49



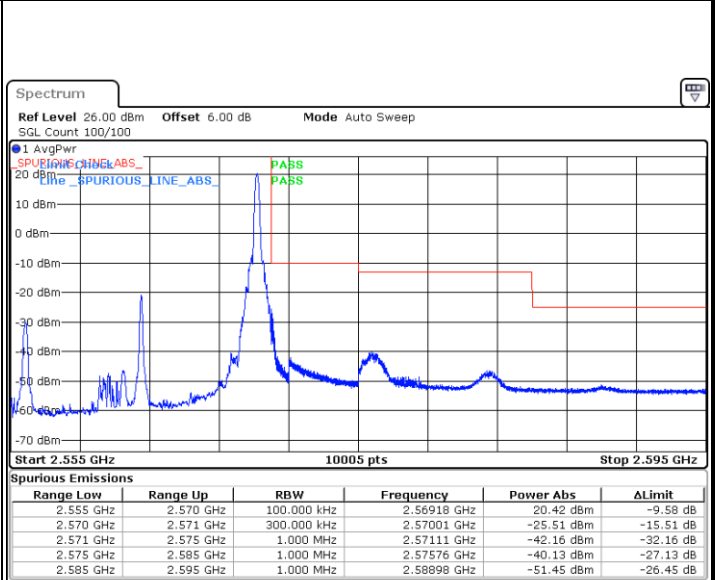
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



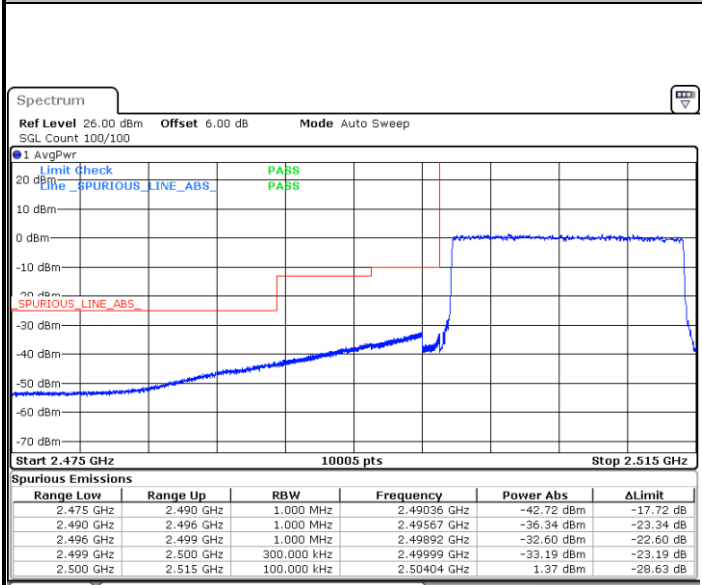
Date: 11.FEB.2020 12:44:18

Highest Band Edge / 1 RB



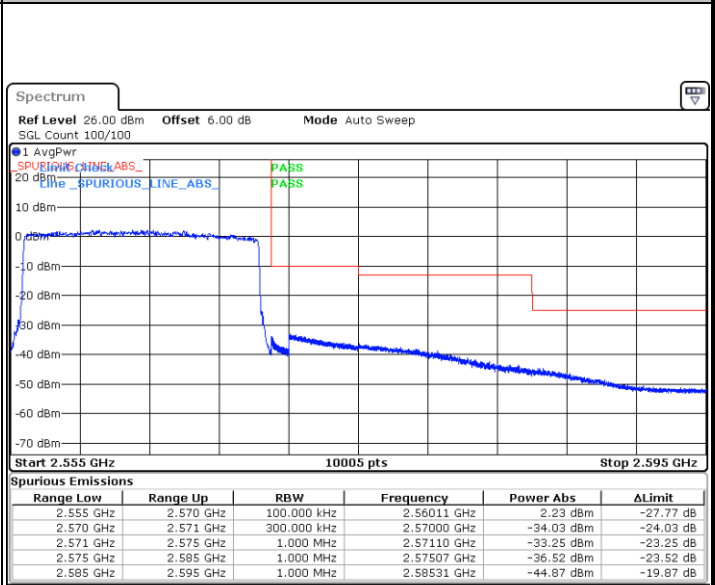
Date: 11.FEB.2020 12:46:34

Lowest Band Edge / Full RB



Date: 11.FEB.2020 12:43:10

Highest Band Edge / Full RB

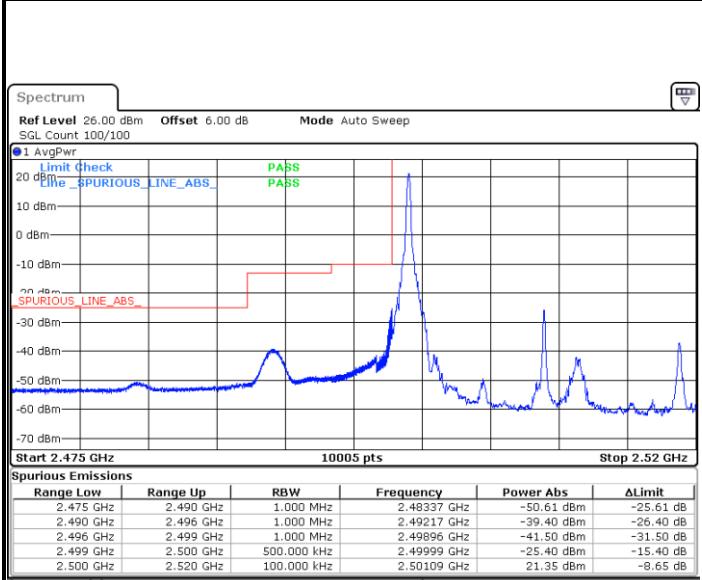


Date: 11.FEB.2020 12:45:26



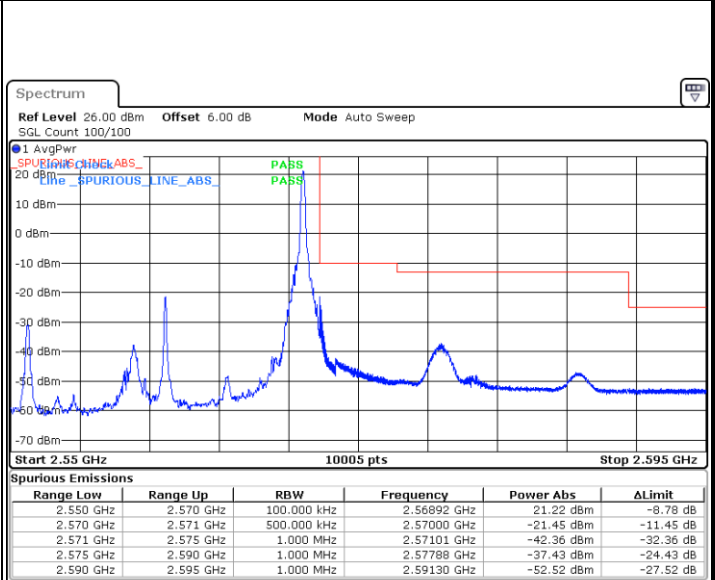
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



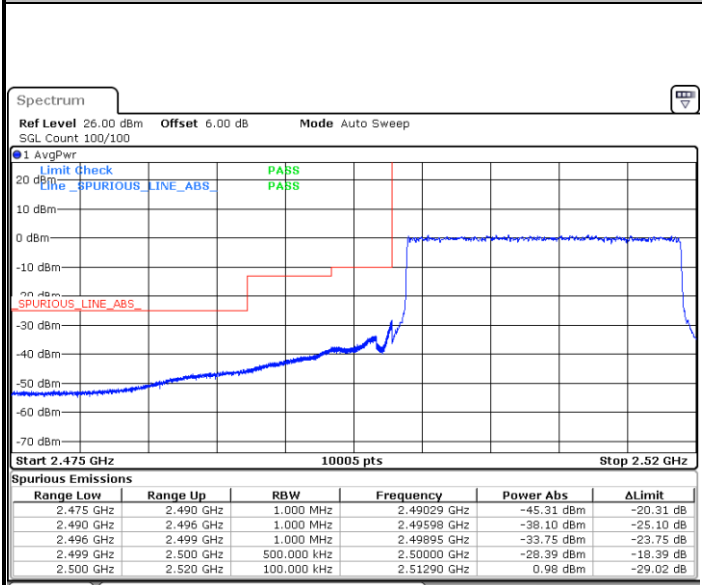
Date: 11.FEB.2020 12:11:16

Highest Band Edge / 1 RB



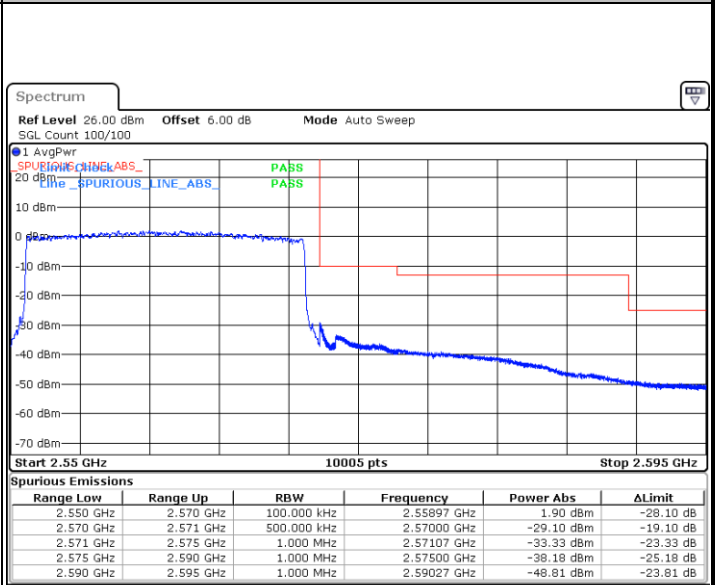
Date: 11.FEB.2020 12:19:13

Lowest Band Edge / Full RB



Date: 11.FEB.2020 12:14:41

Highest Band Edge / Full RB

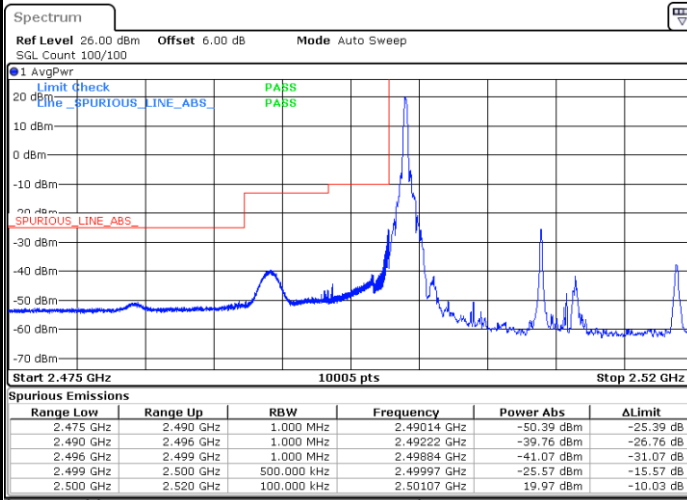


Date: 11.FEB.2020 12:15:49



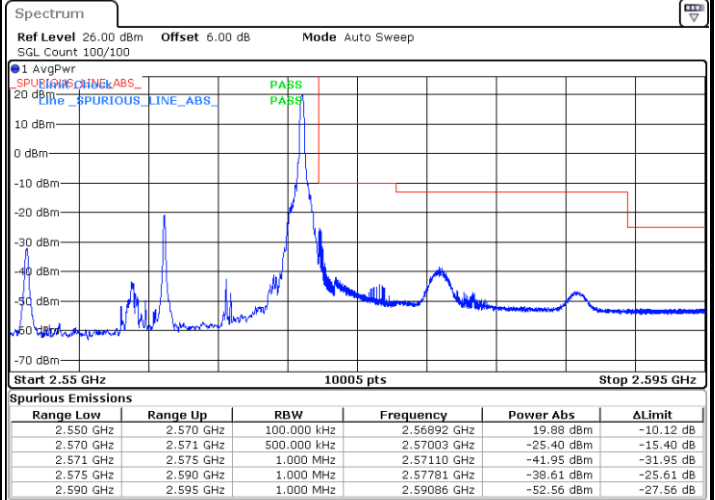
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



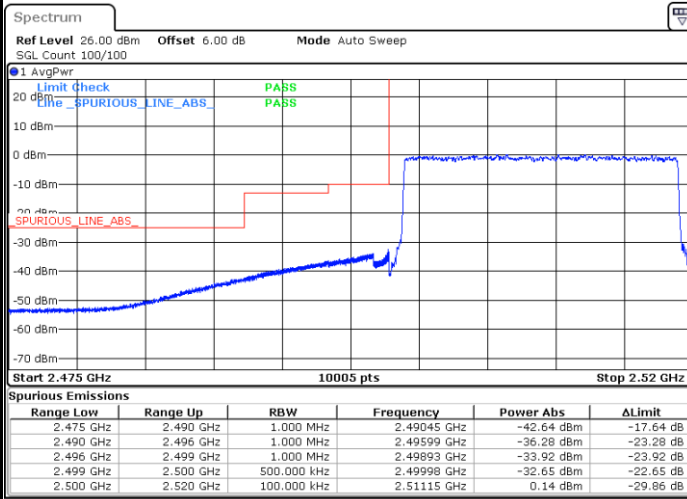
Date: 11.FEB.2020 12:12:24

Highest Band Edge / 1RB



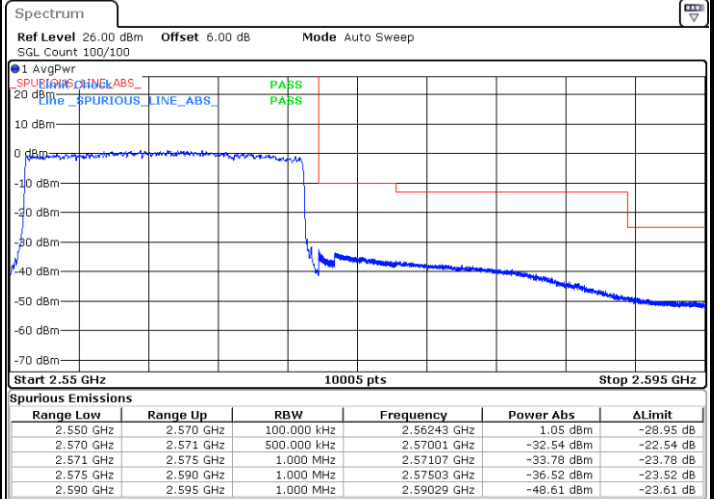
Date: 11.FEB.2020 12:18:05

Lowest Band Edge / Full RB



Date: 11.FEB.2020 12:13:32

Highest Band Edge / Full RB



Date: 11.FEB.2020 12:16:57