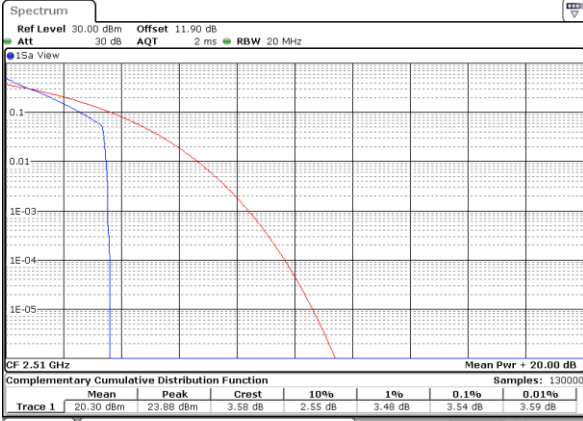




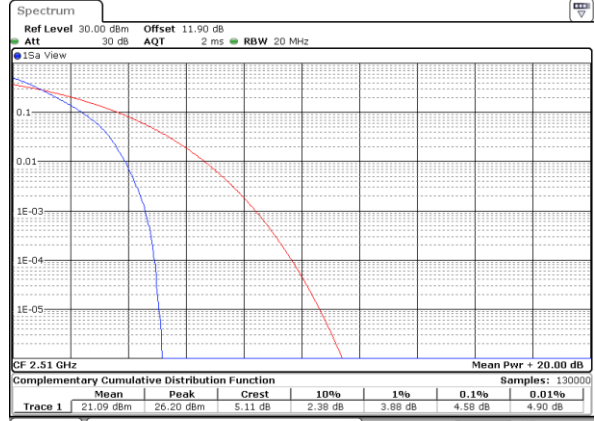
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



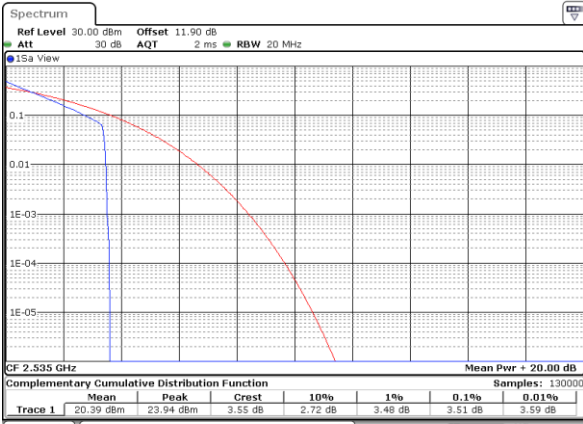
Date: 24.JAN.2020 08:44:32

Lowest Channel / Full RB



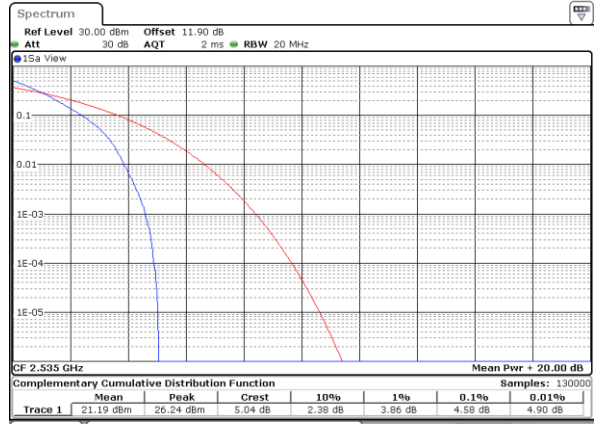
Date: 24.JAN.2020 08:44:44

Middle Channel / 1RB



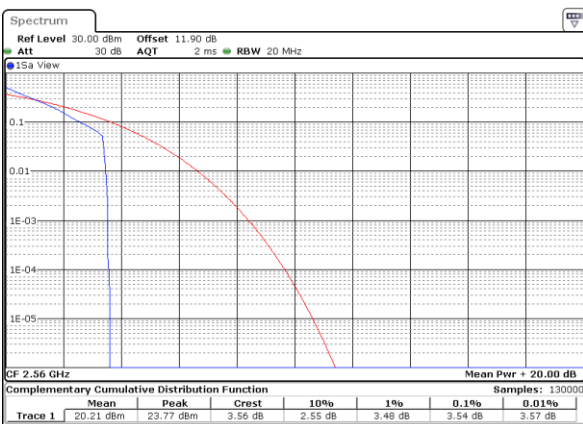
Date: 24.JAN.2020 08:44:57

Middle Channel / Full RB



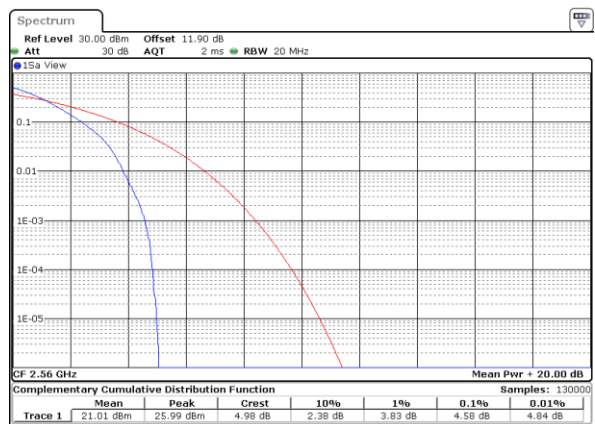
Date: 24.JAN.2020 08:45:09

Highest Channel / 1RB



Date: 24.JAN.2020 08:45:21

Highest Channel / Full RB

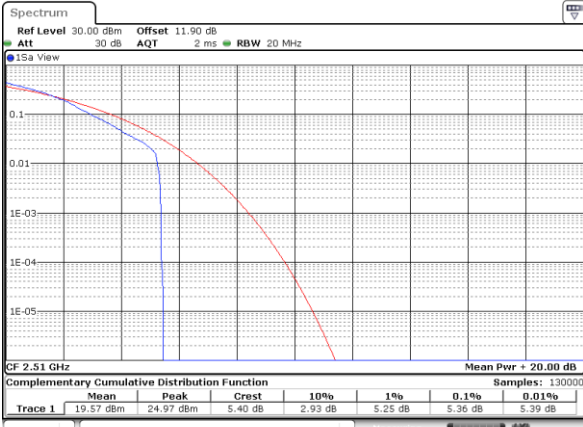


Date: 24.JAN.2020 08:45:33



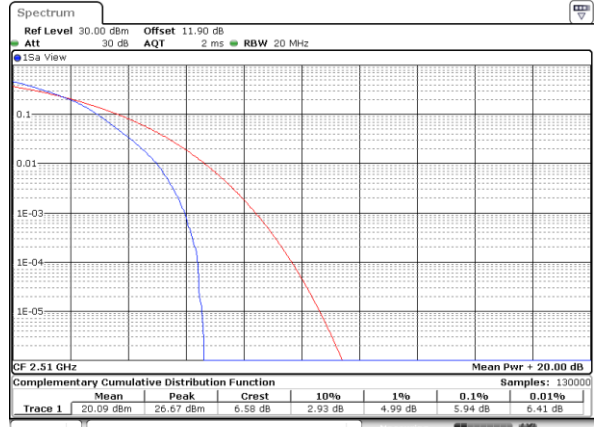
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



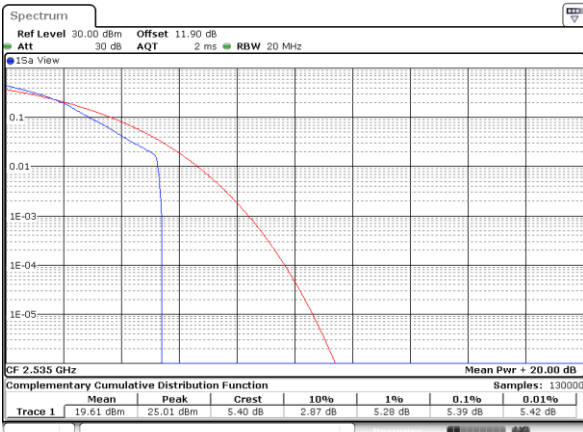
Date: 24.JAN.2020 08:32:45

Lowest Channel / Full RB



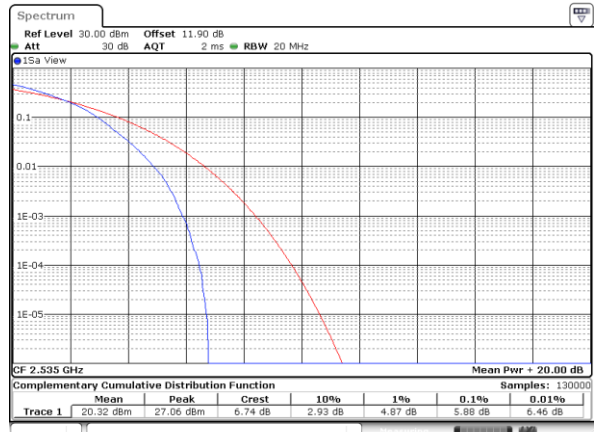
Date: 24.JAN.2020 08:41:14

Middle Channel / 1RB



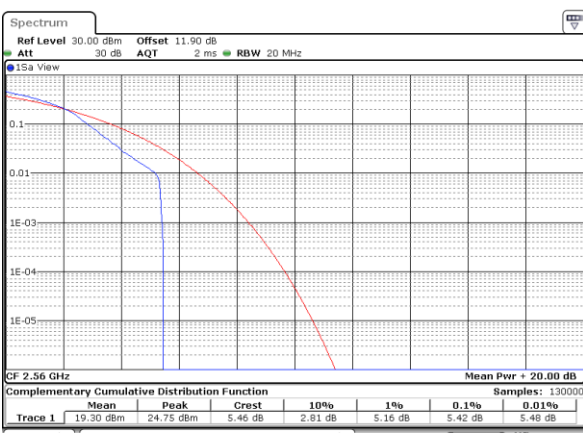
Date: 24.JAN.2020 08:43:41

Middle Channel / Full RB



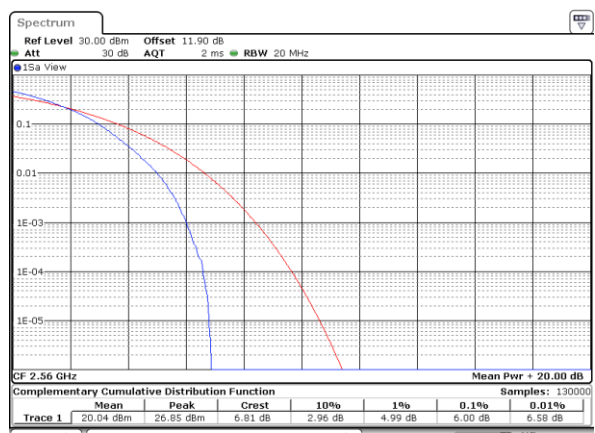
Date: 24.JAN.2020 08:43:53

Highest Channel / 1RB



Date: 24.JAN.2020 10:17:12

Highest Channel / Full RB

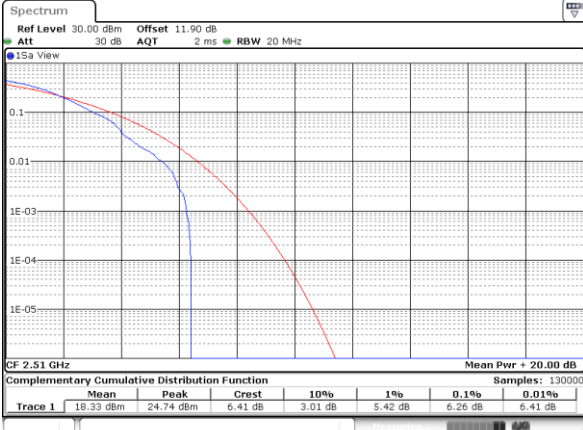


Date: 24.JAN.2020 08:44:19



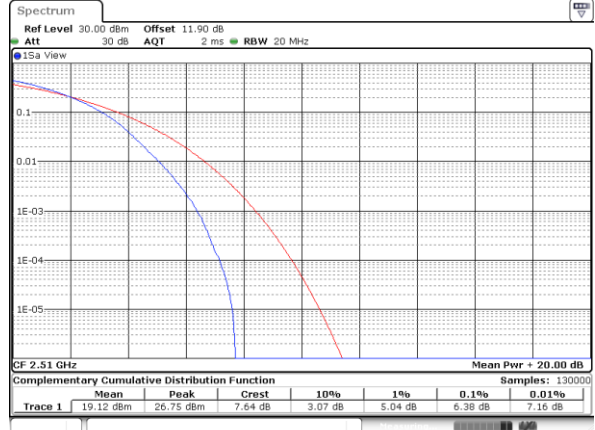
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



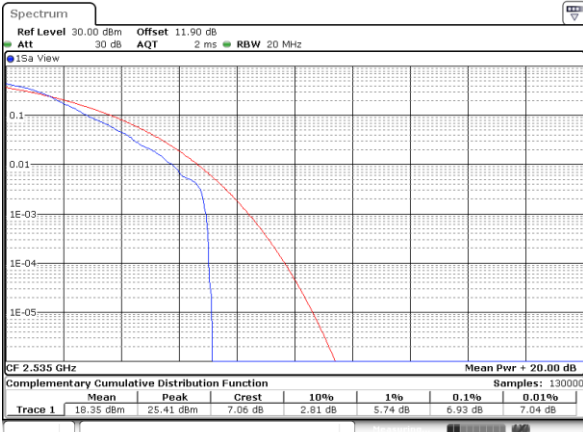
Date: 24.JAN.2020 08:45:46

Lowest Channel / Full RB



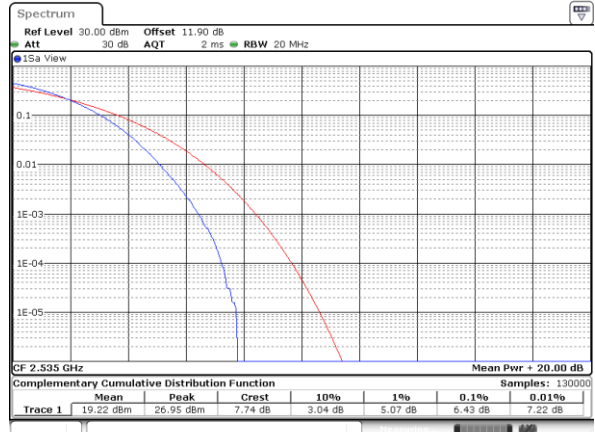
Date: 24.JAN.2020 08:45:58

Middle Channel / 1RB



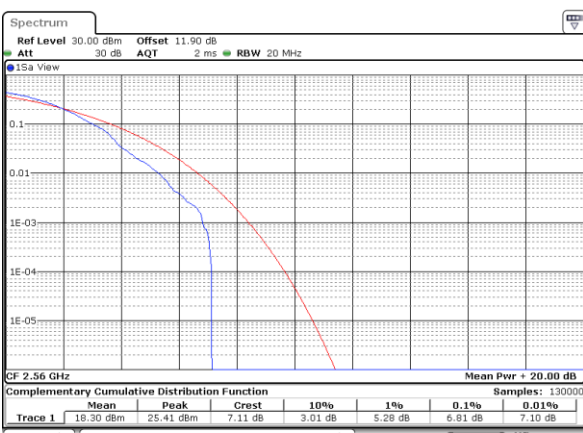
Date: 24.JAN.2020 08:46:11

Middle Channel / Full RB



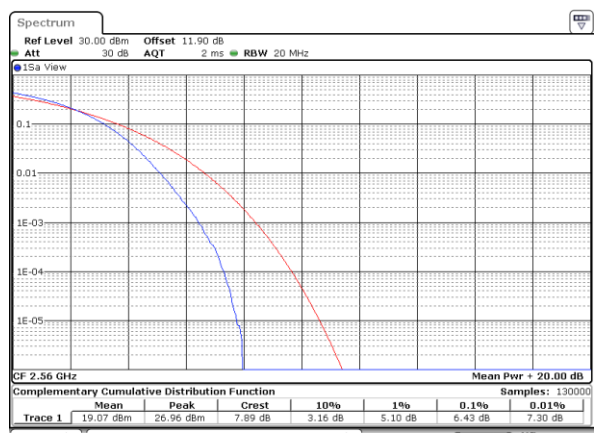
Date: 24.JAN.2020 08:46:23

Highest Channel / 1RB



Date: 24.JAN.2020 08:46:35

Highest Channel / Full RB



Date: 24.JAN.2020 08:46:47



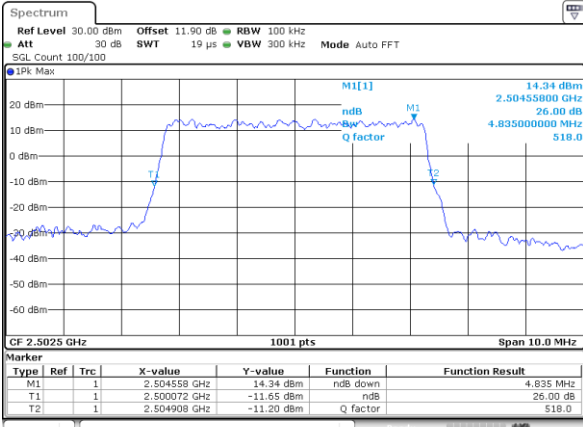
26dB Bandwidth

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	-	-	-	-	4.84	4.89	9.71	9.77	14.36	14.21	18.98	18.98
Middle CH	-	-	-	-	4.89	4.91	9.81	9.69	14.48	14.42	19.38	18.90
Highest CH	-	-	-	-	4.99	4.89	9.79	9.67	14.42	14.57	19.02	18.90
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.83	-	9.95	-	14.42	-	18.94	-
Middle CH	-	-	-	-	4.90	-	9.79	-	14.39	-	18.94	-
Highest CH	-	-	-	-	4.96	-	9.81	-	14.36	-	19.30	-



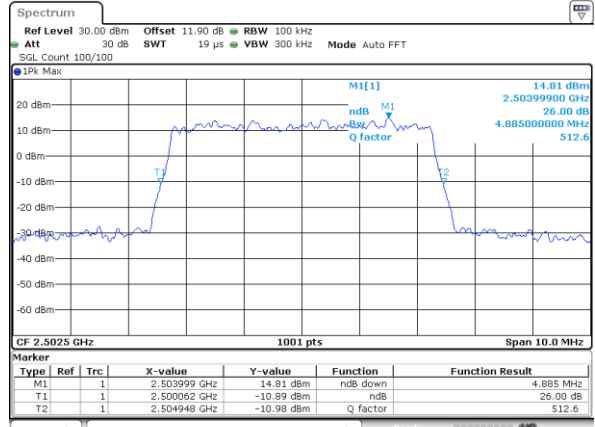
LTE Band 7

Lowest Channel / 5MHz / QPSK



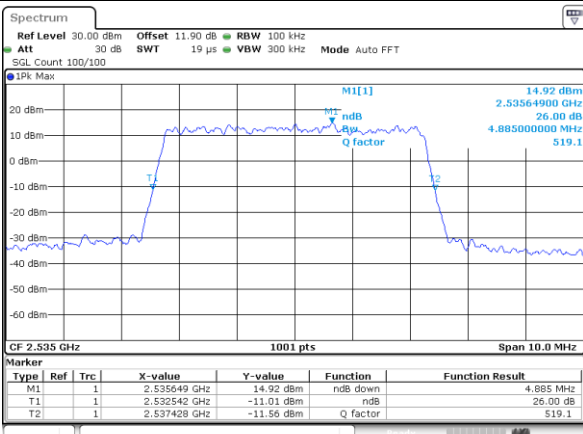
Date: 24.JAN.2020 05:138:03

Lowest Channel / 5MHz / 16QAM



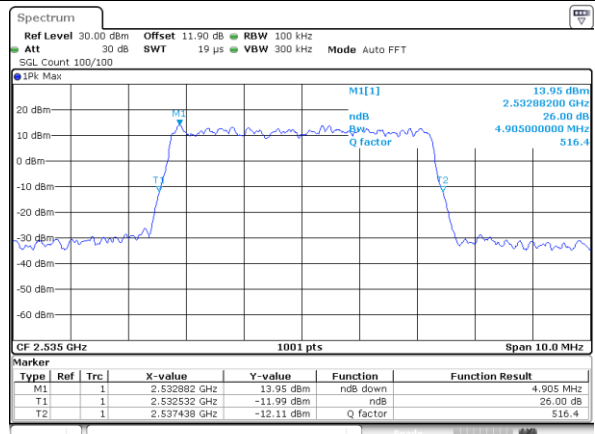
Date: 24.JAN.2020 05:138:17

Middle Channel / 5MHz / QPSK



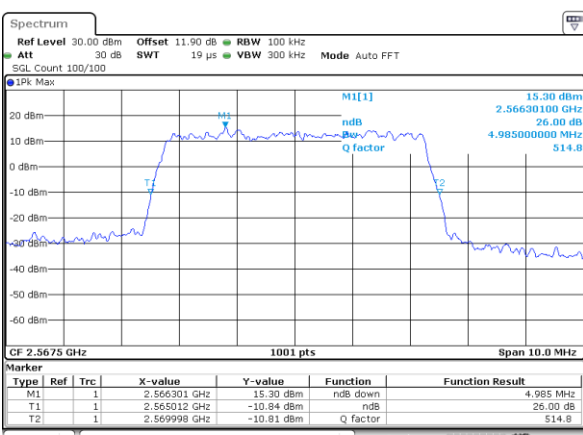
Date: 24.JAN.2020 05:146:29

Middle Channel / 5MHz / 16QAM



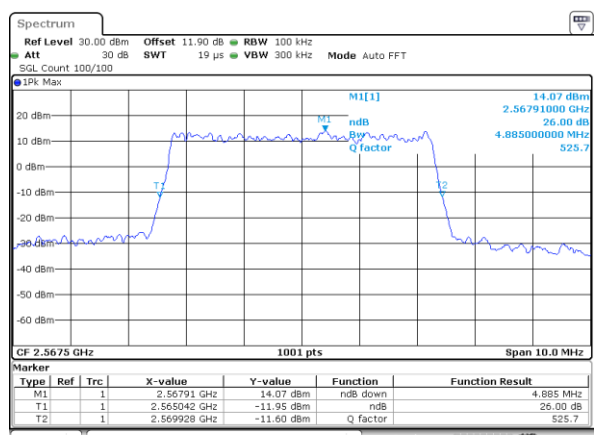
Date: 24.JAN.2020 05:146:42

Highest Channel / 5MHz / QPSK



Date: 24.JAN.2020 05:149:27

Highest Channel / 5MHz / 16QAM

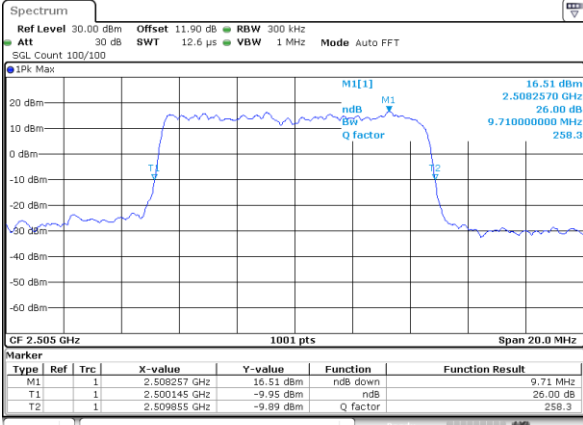


Date: 24.JAN.2020 05:149:41



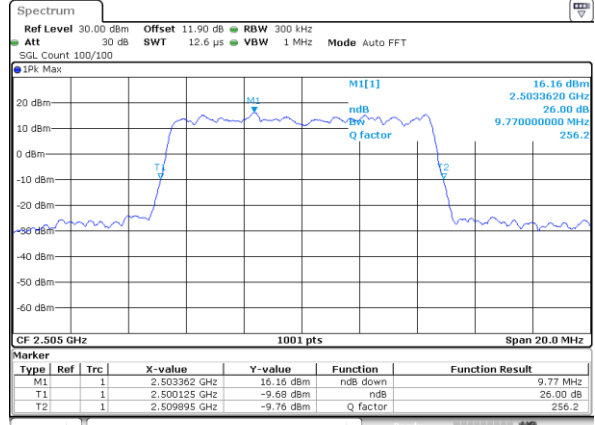
LTE Band 7

Lowest Channel / 10MHz / QPSK



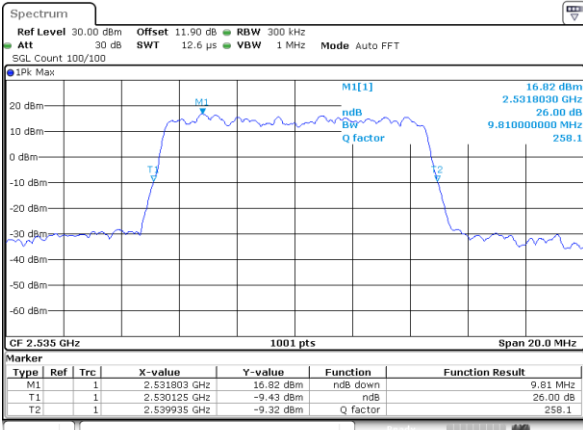
Date: 24.JAN.2020 06:22:10

Lowest Channel / 10MHz / 16QAM



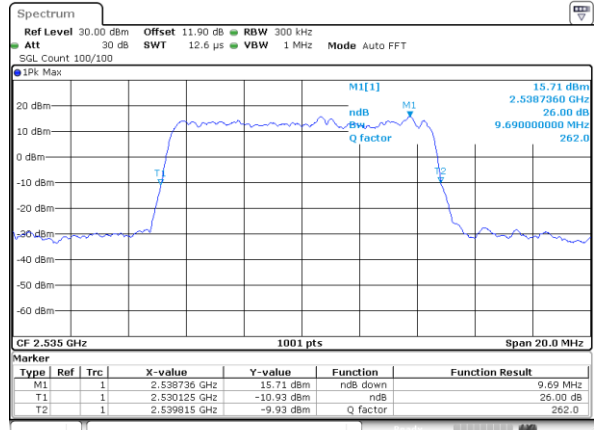
Date: 24.JAN.2020 06:22:24

Middle Channel / 10MHz / QPSK



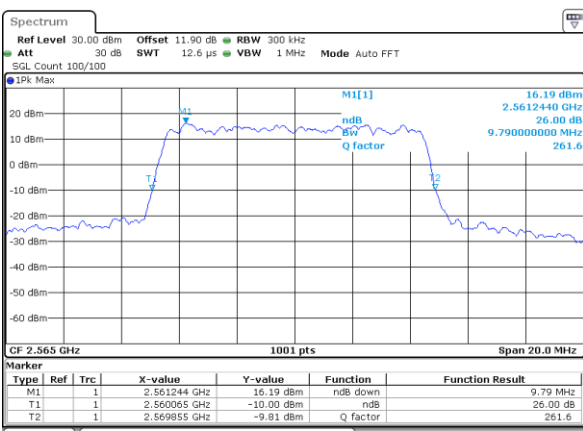
Date: 24.JAN.2020 06:13:15

Middle Channel / 10MHz / 16QAM



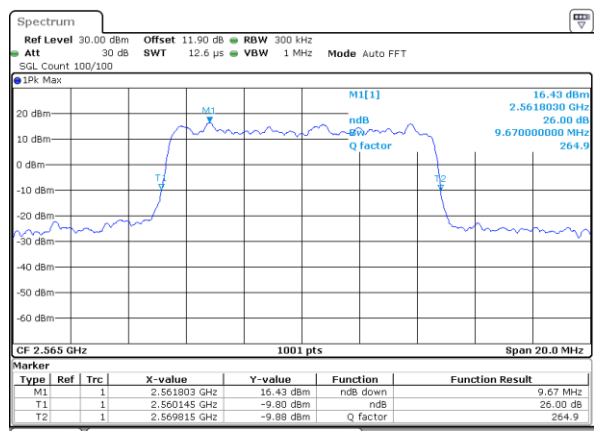
Date: 24.JAN.2020 06:13:18

Highest Channel / 10MHz / QPSK



Date: 24.JAN.2020 06:13:13

Highest Channel / 10MHz / 16QAM

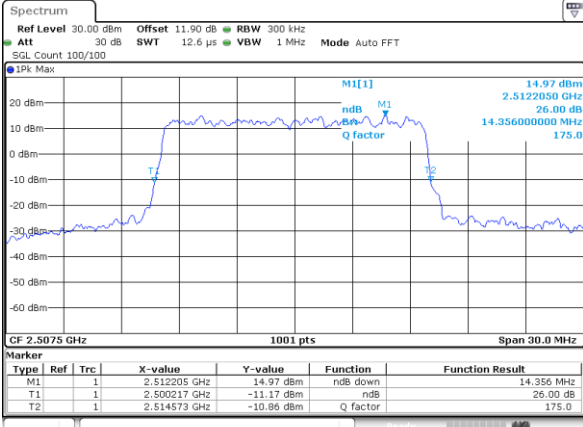


Date: 24.JAN.2020 06:13:17



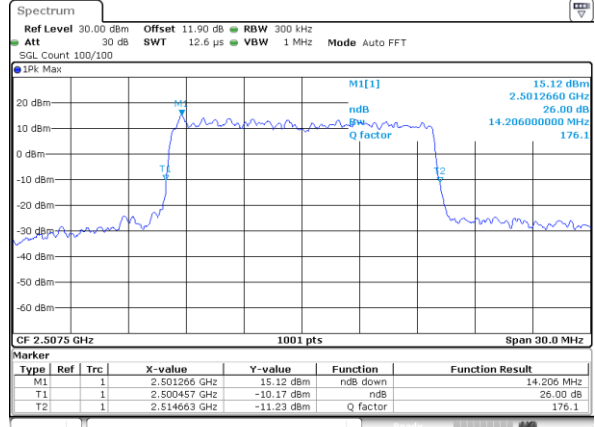
LTE Band 7

Lowest Channel / 15MHz / QPSK



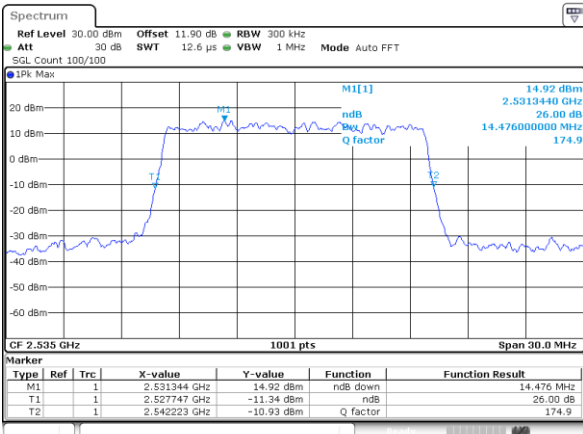
Date: 24.JAN.2020 06:57:15

Lowest Channel / 15MHz / 16QAM



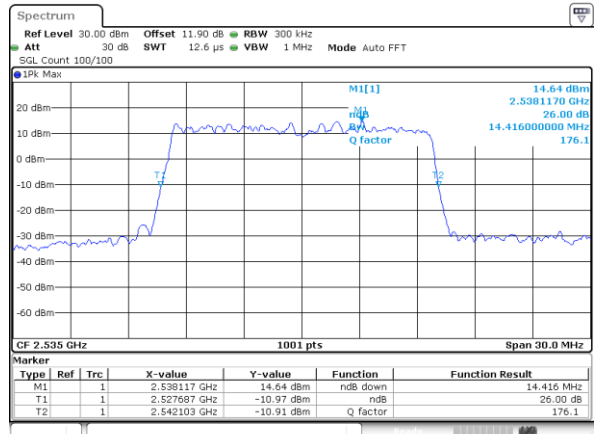
Date: 24.JAN.2020 06:57:29

Middle Channel / 15MHz / QPSK



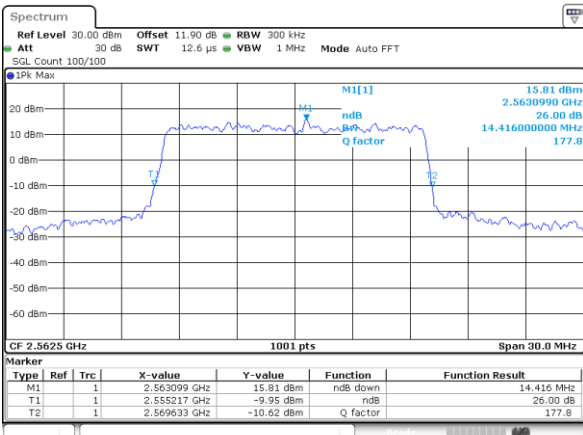
Date: 24.JAN.2020 07:05:42

Middle Channel / 15MHz / 16QAM



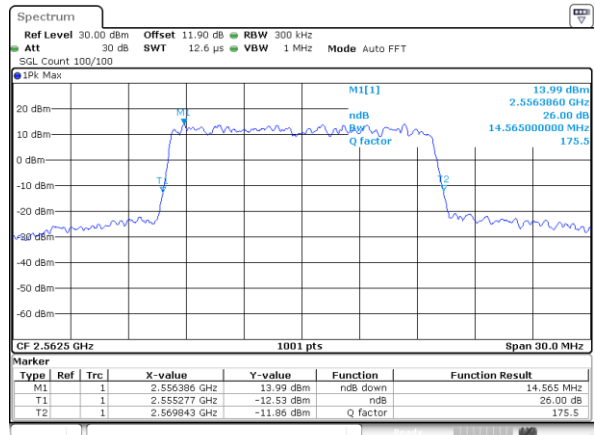
Date: 24.JAN.2020 07:05:55

Highest Channel / 15MHz / QPSK



Date: 24.JAN.2020 07:08:40

Highest Channel / 15MHz / 16QAM

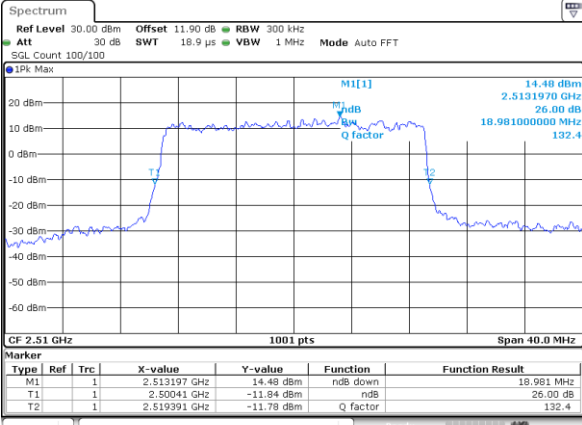


Date: 24.JAN.2020 07:08:54



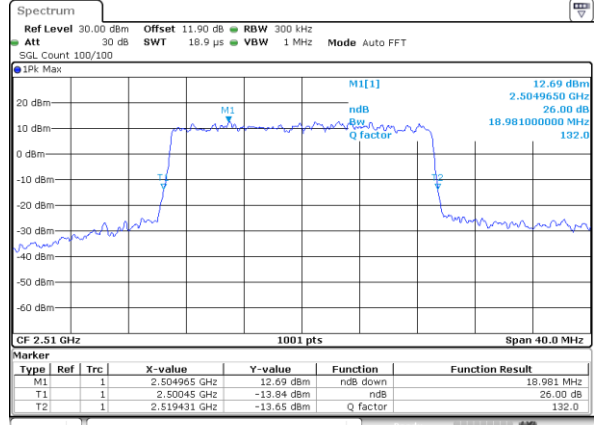
LTE Band 7

Lowest Channel / 20MHz / QPSK



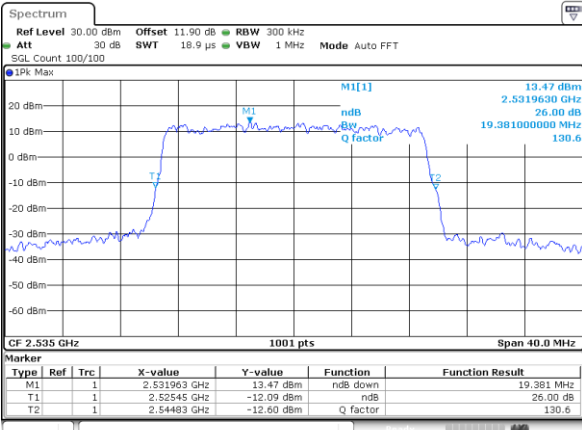
Date: 24.JAN.2020 07:27:04

Lowest Channel / 20MHz / 16QAM



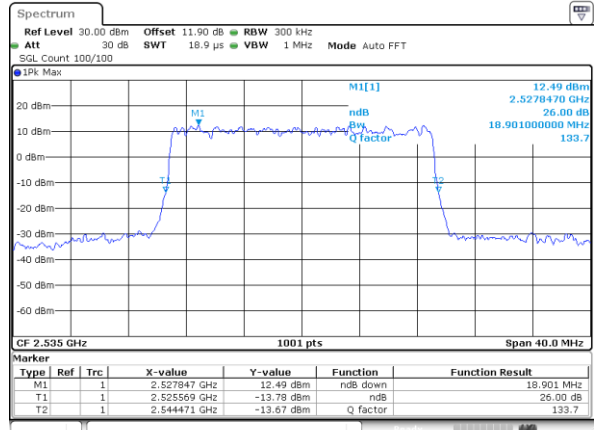
Date: 24.JAN.2020 07:27:18

Middle Channel / 20MHz / QPSK



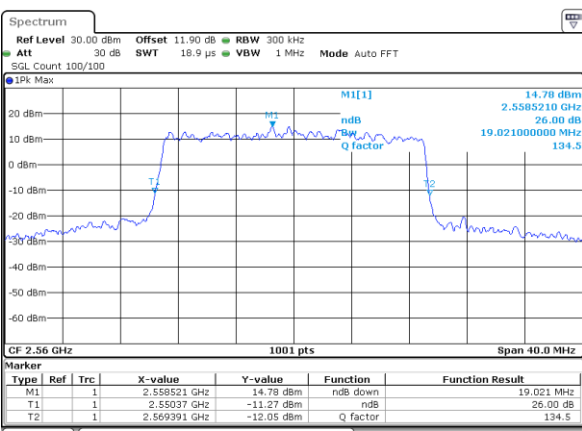
Date: 24.JAN.2020 07:35:32

Middle Channel / 20MHz / 16QAM



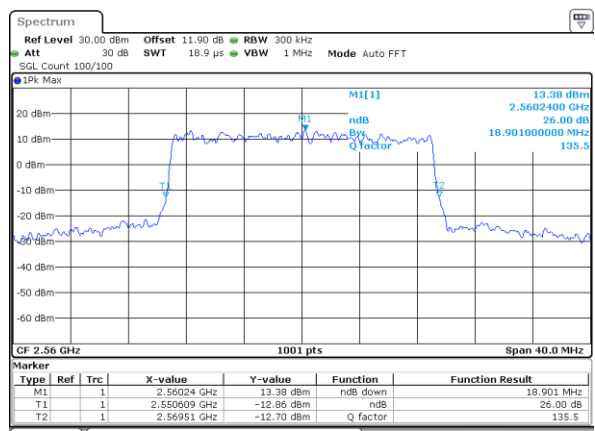
Date: 24.JAN.2020 07:35:46

Highest Channel / 20MHz / QPSK



Date: 24.JAN.2020 07:38:31

Highest Channel / 20MHz / 16QAM

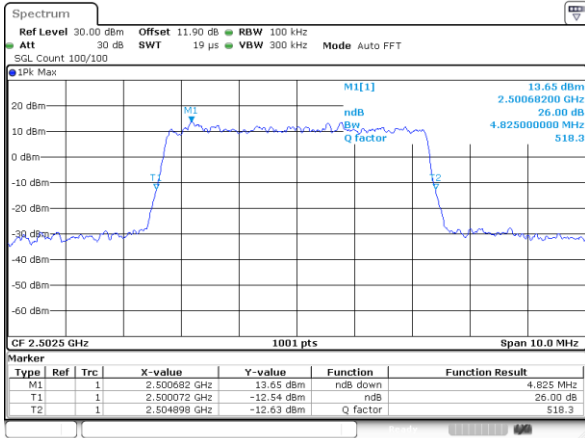


Date: 24.JAN.2020 07:38:45



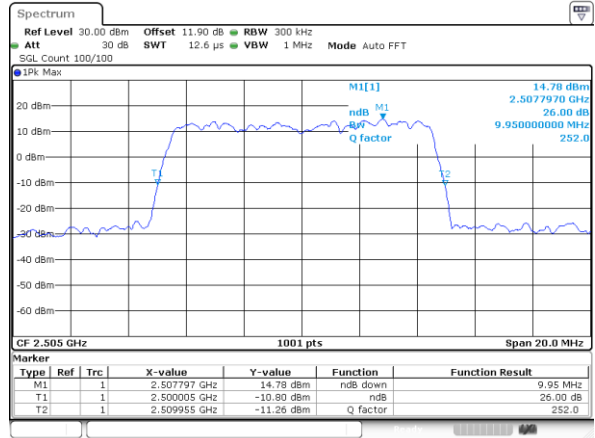
LTE Band 7

Lowest Channel / 5MHz / 64QAM



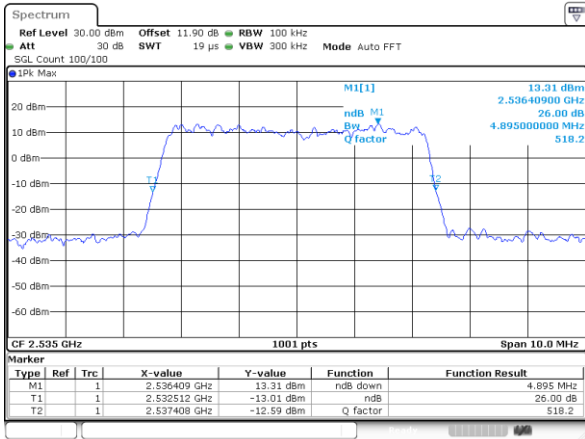
Date: 24.JAN.2020 06:11:59

Lowest Channel / 10MHz / 64QAM



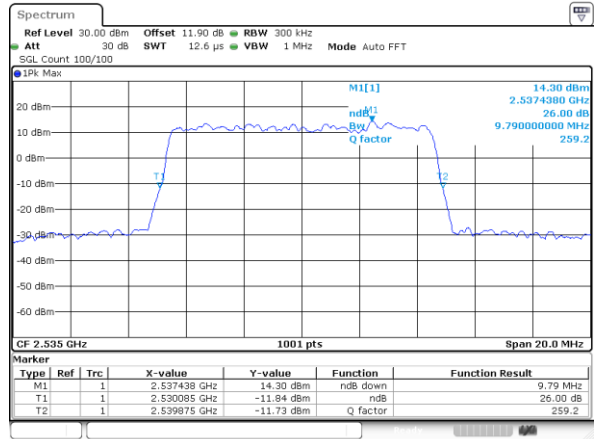
Date: 24.JAN.2020 06:41:46

Middle Channel / 5MHz / 64QAM



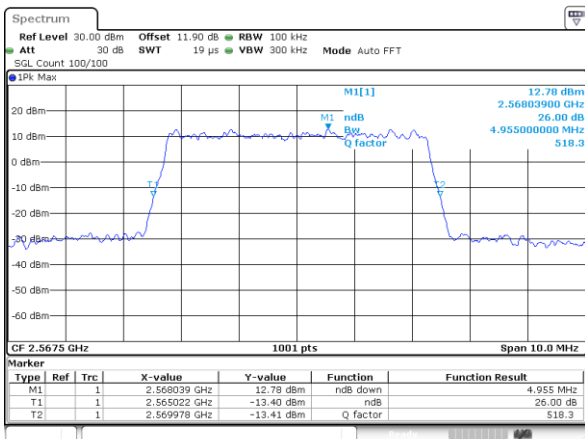
Date: 24.JAN.2020 06:16:13

Middle Channel / 10MHz / 64QAM



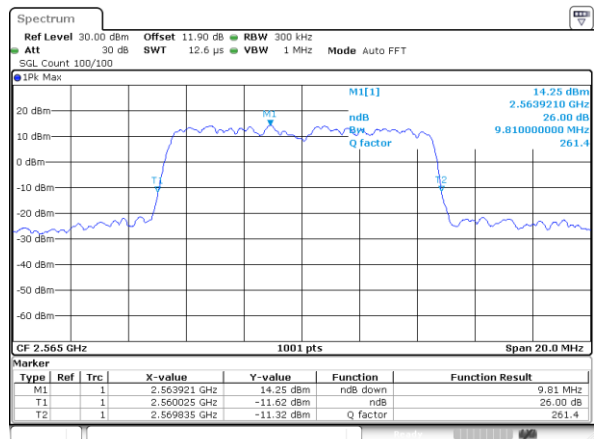
Date: 24.JAN.2020 06:45:58

Highest Channel / 5MHz / 64QAM



Date: 24.JAN.2020 06:17:42

Highest Channel / 10MHz / 64QAM

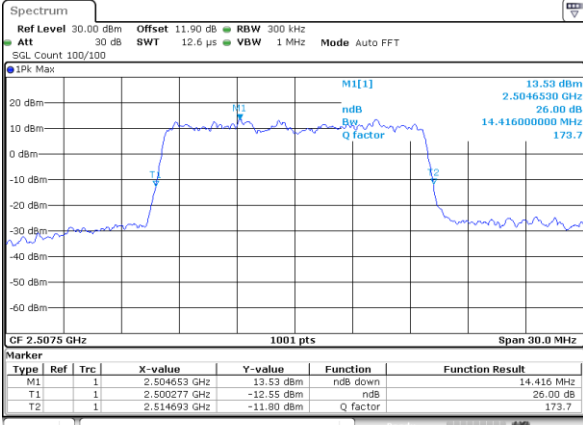


Date: 24.JAN.2020 06:52:47



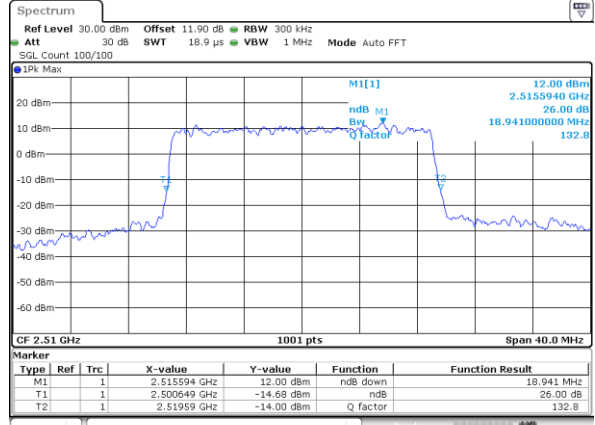
LTE Band 7

Lowest Channel / 15MHz / 64QAM



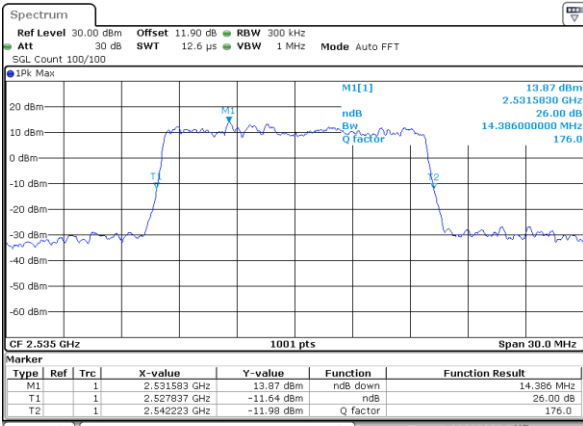
Date: 24_JAN.2020 07:16:53

Lowest Channel / 20MHz / 64QAM



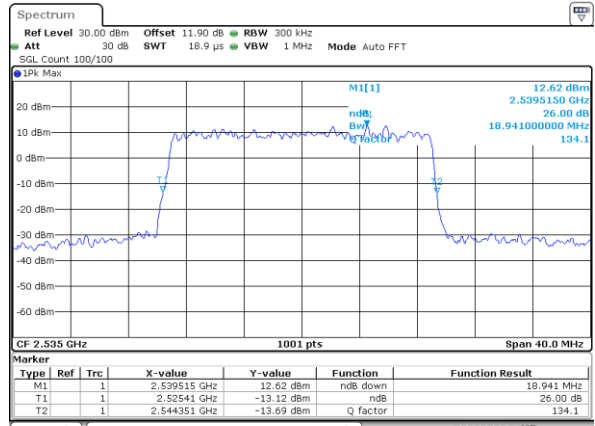
Date: 24_JAN.2020 08:10:27

Middle Channel / 15MHz / 64QAM



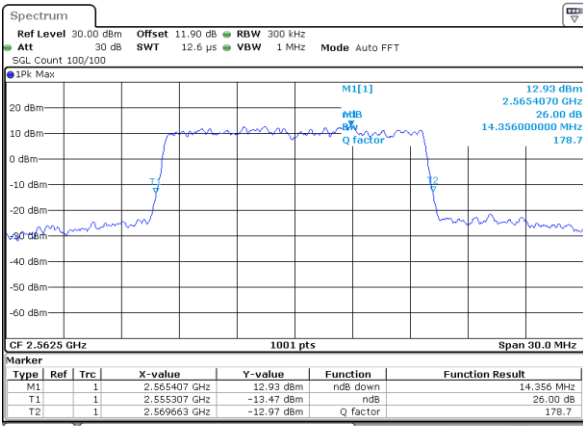
Date: 24_JAN.2020 07:21:06

Middle Channel / 20MHz / 64QAM



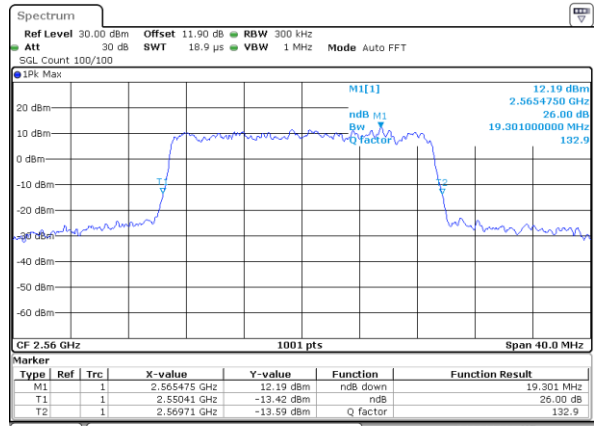
Date: 24_JAN.2020 08:27:09

Highest Channel / 15MHz / 64QAM



Date: 24_JAN.2020 07:22:35

Highest Channel / 20MHz / 64QAM



Date: 24_JAN.2020 08:28:39



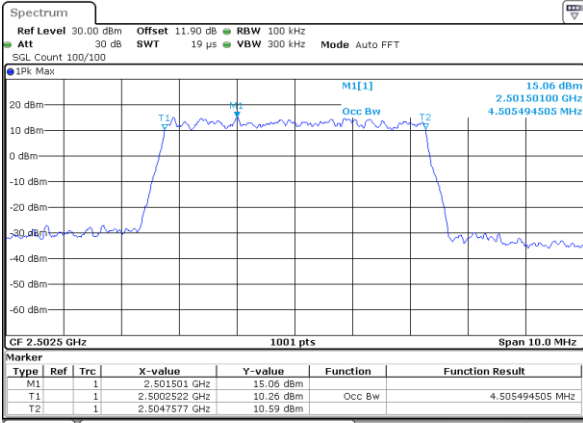
Occupied Bandwidth

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	-	-	-	-	4.51	4.50	9.05	9.01	13.46	13.46	17.82	17.86
Middle CH	-	-	-	-	4.51	4.50	9.15	8.97	13.43	13.43	17.86	17.90
Highest CH	-	-	-	-	4.48	4.48	9.03	9.03	13.52	13.46	17.86	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	-	-	-	-	4.51	-	9.05	-	13.40	-	17.86	-
Middle CH	-	-	-	-	4.50	-	9.09	-	13.46	-	17.82	-
Highest CH	-	-	-	-	4.50	-	9.05	-	13.40	-	17.86	-



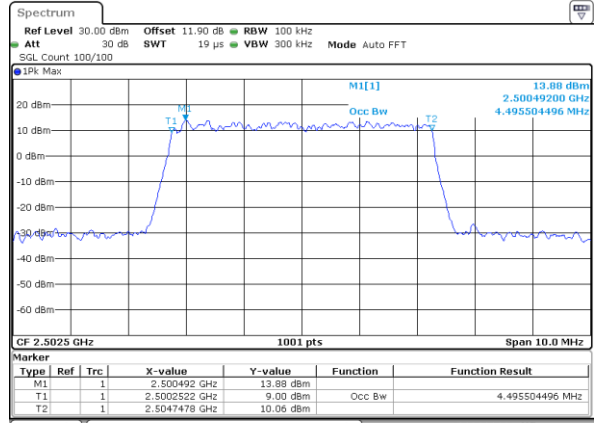
LTE Band 7

Lowest Channel / 5MHz / QPSK



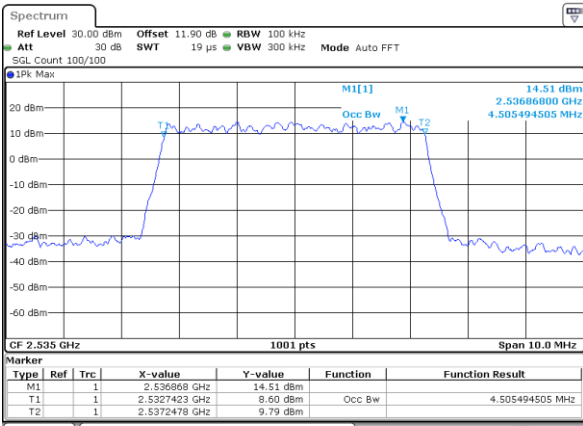
Date: 24_JAN_2020 05:37:35

Lowest Channel / 5MHz / 16QAM



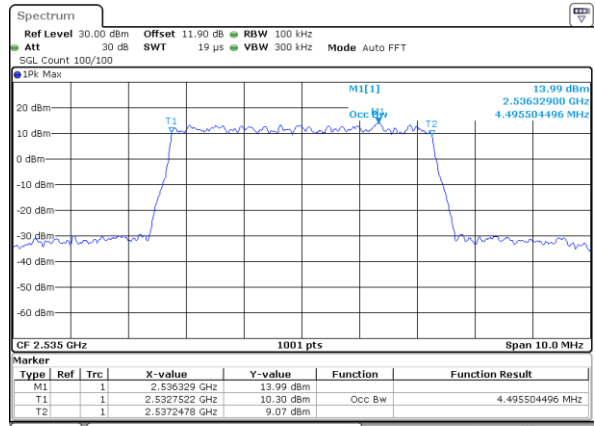
Date: 24_JAN_2020 05:37:49

Middle Channel / 5MHz / QPSK



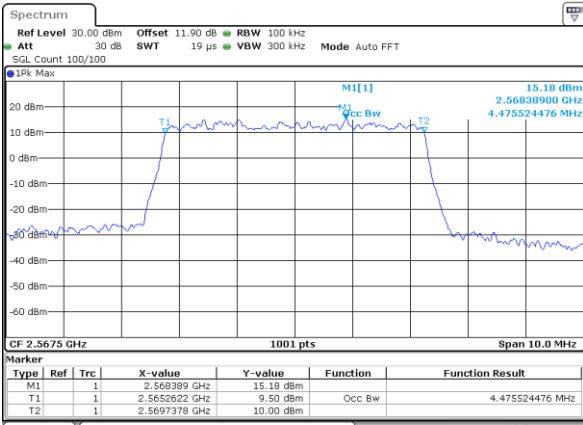
Date: 24_JAN_2020 05:46:02

Middle Channel / 5MHz / 16QAM



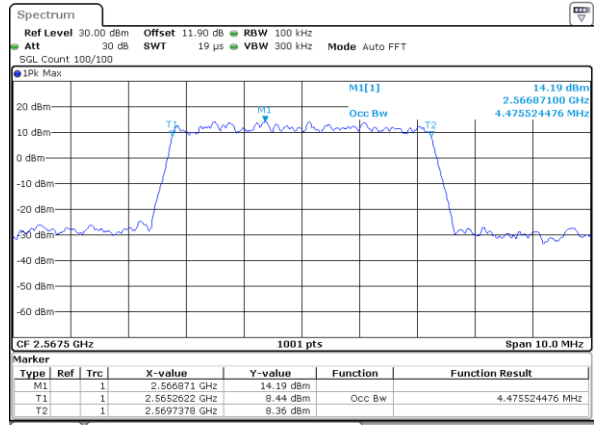
Date: 24_JAN_2020 05:46:16

Highest Channel / 5MHz / QPSK



Date: 24_JAN_2020 05:48:59

Highest Channel / 5MHz / 16QAM

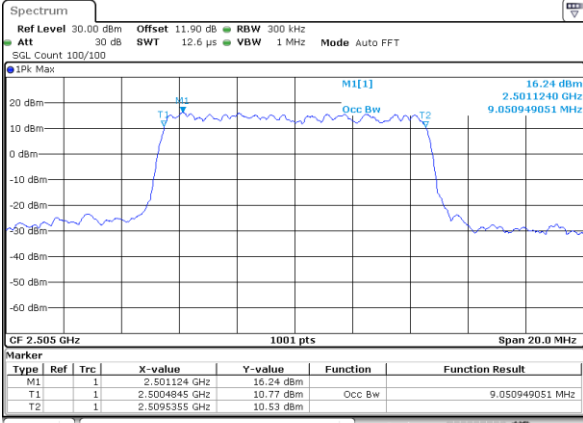


Date: 24_JAN_2020 05:49:13



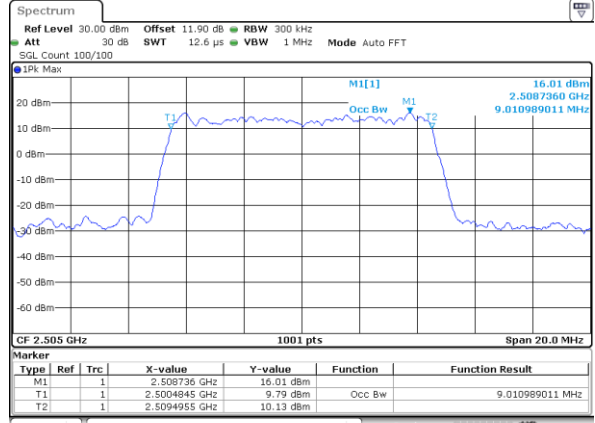
LTE Band 7

Lowest Channel / 10MHz / QPSK



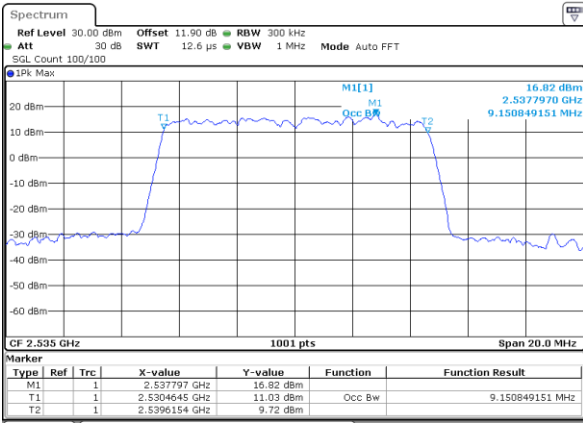
Date: 24_JAN.2020 06:21:42

Lowest Channel / 10MHz / 16QAM



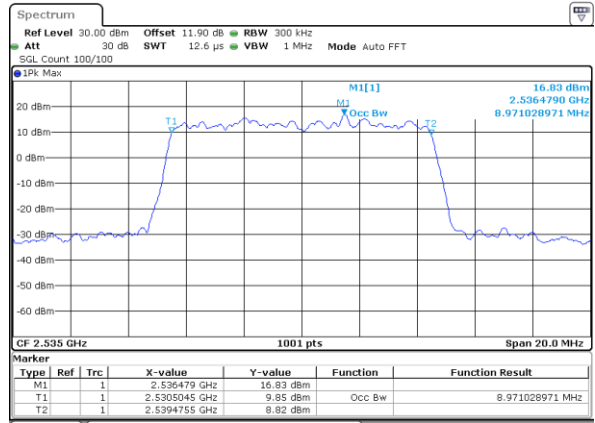
Date: 24_JAN.2020 06:21:56

Middle Channel / 10MHz / QPSK



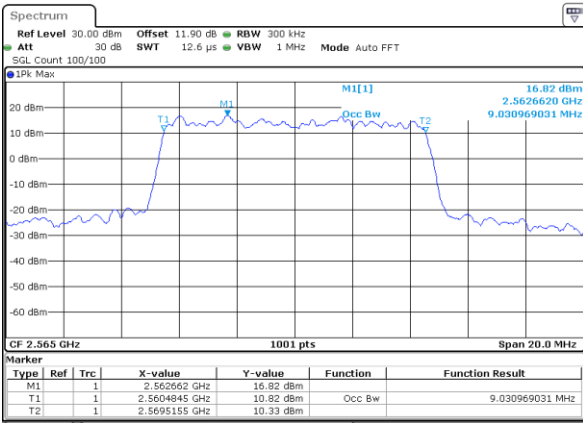
Date: 24_JAN.2020 06:30:08

Middle Channel / 10MHz / 16QAM



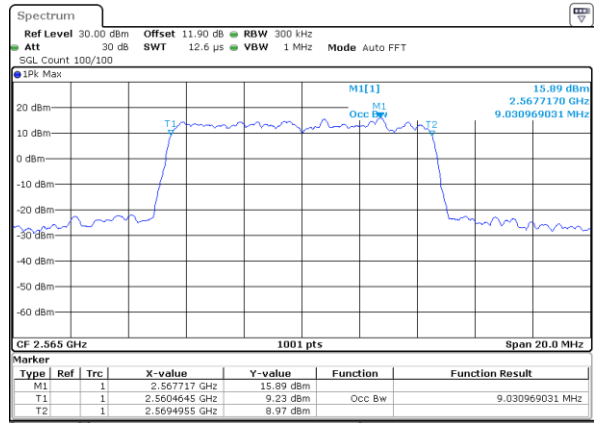
Date: 24_JAN.2020 06:30:21

Highest Channel / 10MHz / QPSK



Date: 24_JAN.2020 06:33:05

Highest Channel / 10MHz / 16QAM

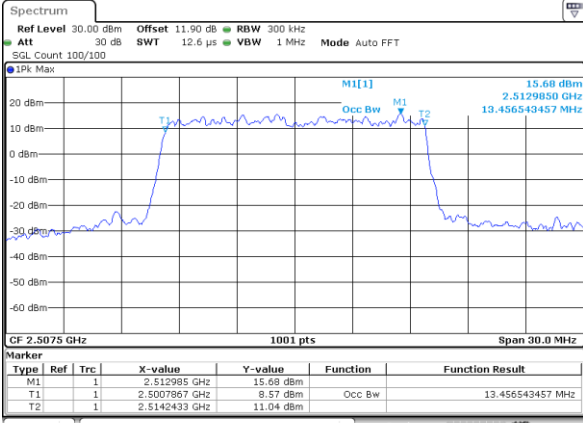


Date: 24_JAN.2020 06:33:19



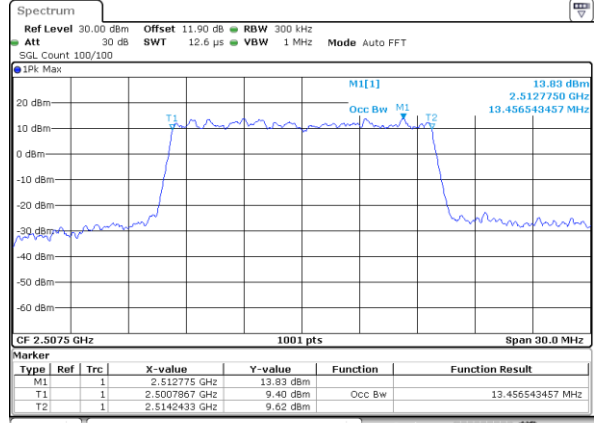
LTE Band 7

Lowest Channel / 15MHz / QPSK



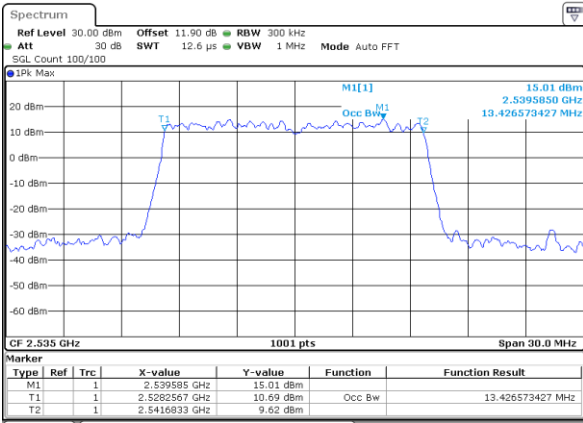
Date: 24_JAN.2020 06:56:47

Lowest Channel / 15MHz / 16QAM



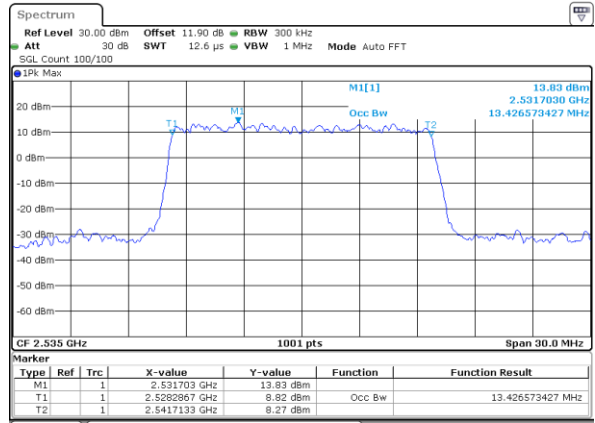
Date: 24_JAN.2020 06:57:01

Middle Channel / 15MHz / QPSK



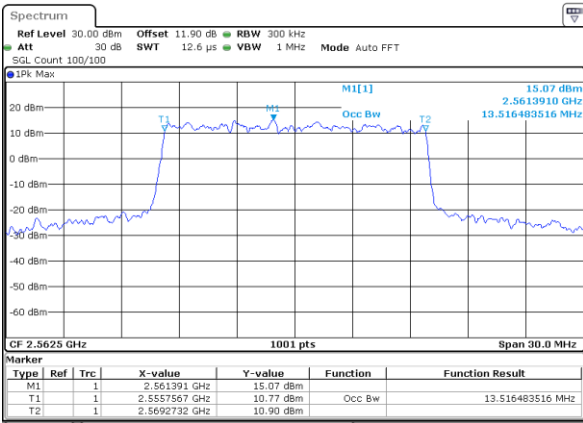
Date: 24_JAN.2020 07:05:15

Middle Channel / 15MHz / 16QAM



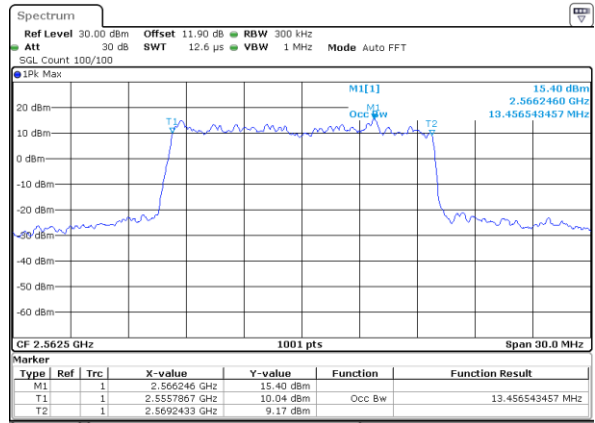
Date: 24_JAN.2020 07:05:29

Highest Channel / 15MHz / QPSK



Date: 24_JAN.2020 07:08:12

Highest Channel / 15MHz / 16QAM

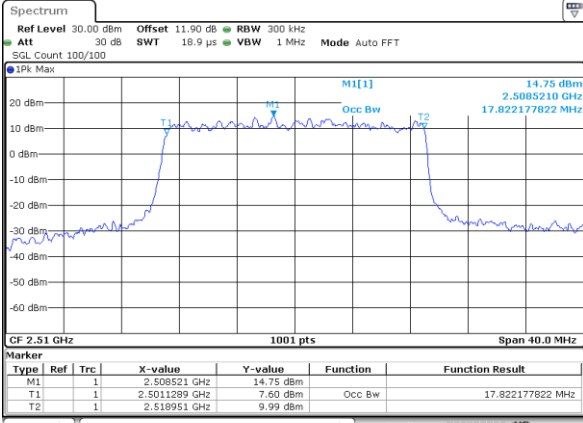


Date: 24_JAN.2020 07:08:26



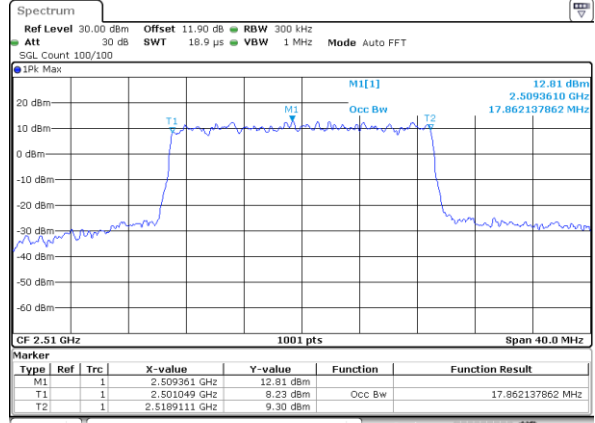
LTE Band 7

Lowest Channel / 20MHz / QPSK



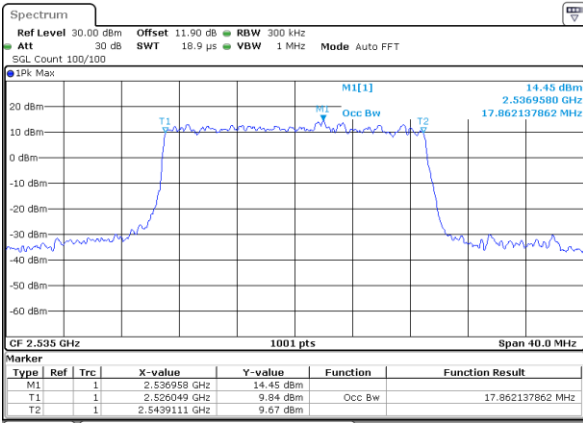
Date: 24_JAN_2020 07:26:36

Lowest Channel / 20MHz / 16QAM



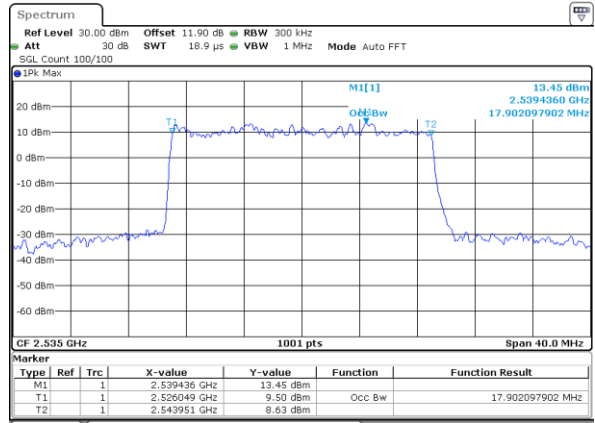
Date: 24_JAN_2020 07:26:50

Middle Channel / 20MHz / QPSK



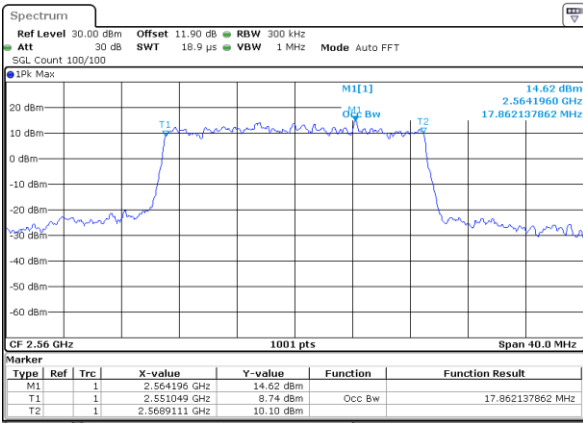
Date: 24_JAN_2020 07:35:06

Middle Channel / 20MHz / 16QAM



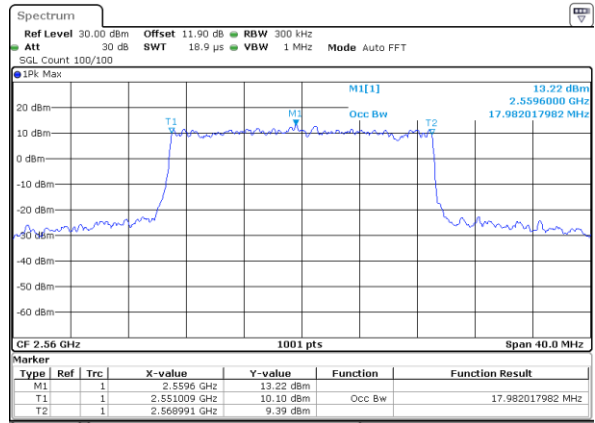
Date: 24_JAN_2020 07:35:19

Highest Channel / 20MHz / QPSK



Date: 24_JAN_2020 07:38:03

Highest Channel / 20MHz / 16QAM

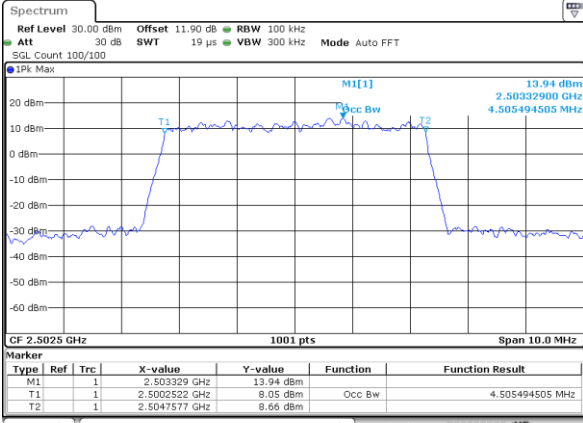


Date: 24_JAN_2020 07:38:17



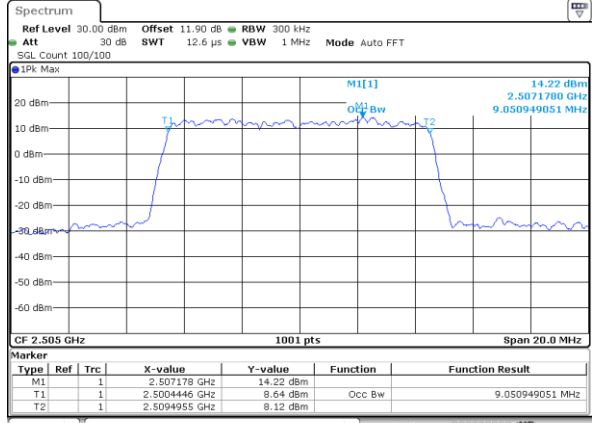
LTE Band 7

Lowest Channel / 5MHz / 64QAM



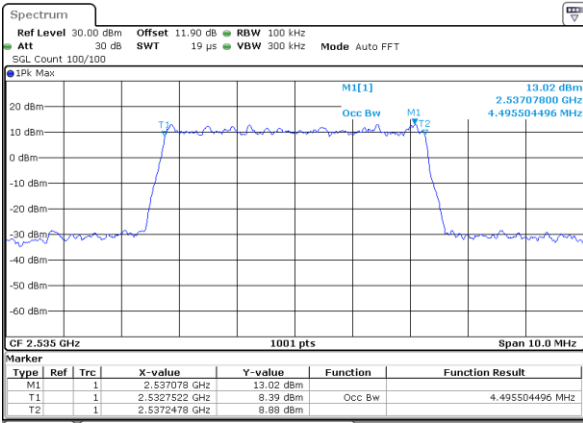
Date: 24_JAN.2020 06:11:45

Lowest Channel / 10MHz / 64QAM



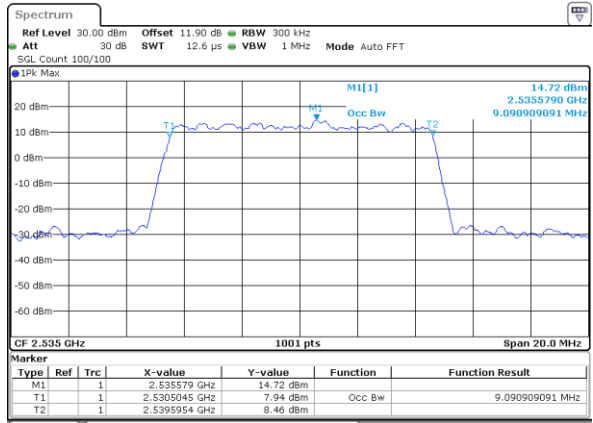
Date: 24_JAN.2020 06:41:32

Middle Channel / 5MHz / 64QAM



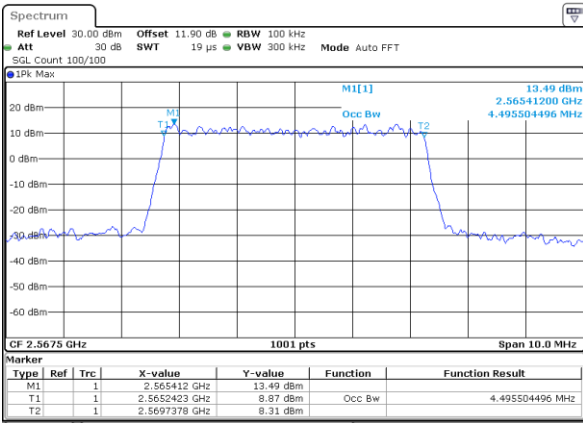
Date: 24_JAN.2020 06:15:58

Middle Channel / 10MHz / 64QAM



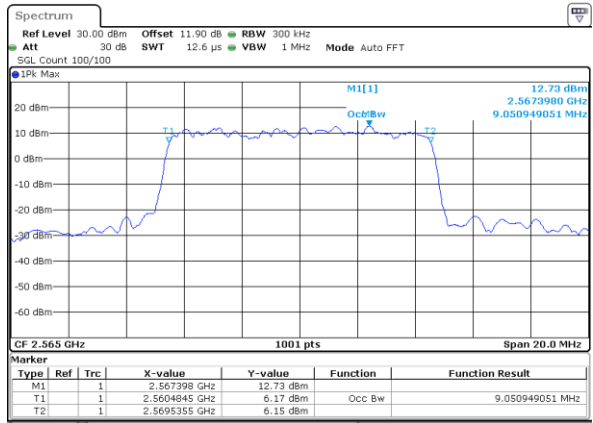
Date: 24_JAN.2020 06:45:45

Highest Channel / 5MHz / 64QAM



Date: 24_JAN.2020 06:17:28

Highest Channel / 10MHz / 64QAM

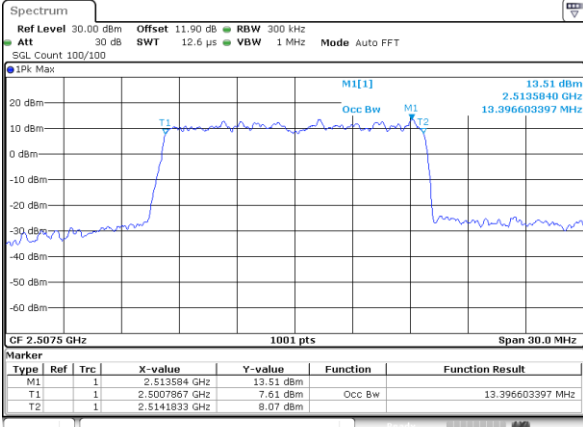


Date: 24_JAN.2020 06:15:34



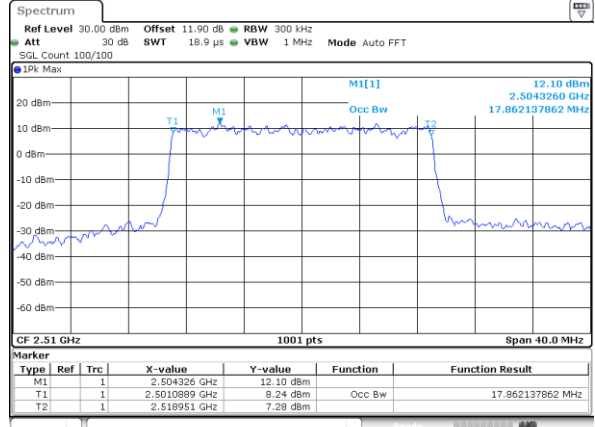
LTE Band 7

Lowest Channel / 15MHz / 64QAM



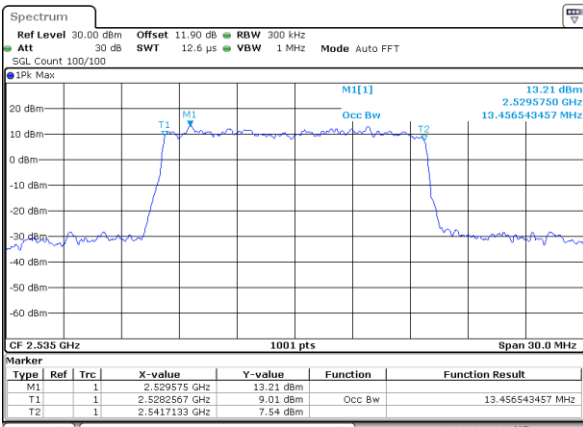
Date: 24_JAN.2020 07:16:39

Lowest Channel / 20MHz / 64QAM



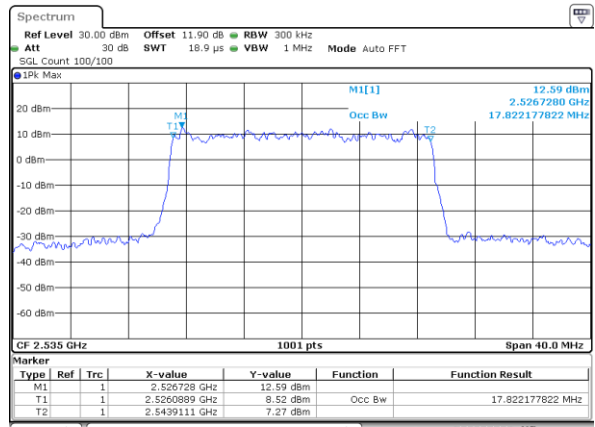
Date: 24_JAN.2020 08:10:14

Middle Channel / 15MHz / 64QAM



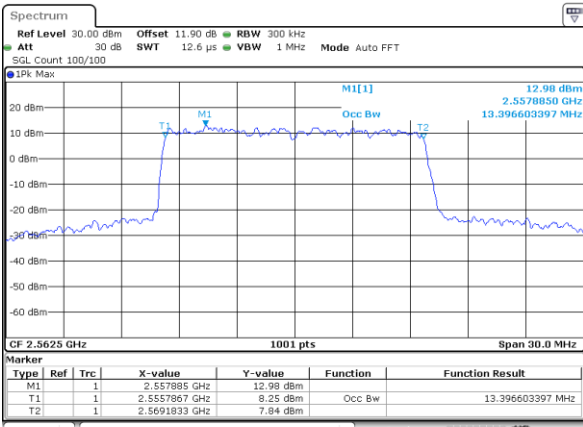
Date: 24_JAN.2020 07:20:53

Middle Channel / 20MHz / 64QAM



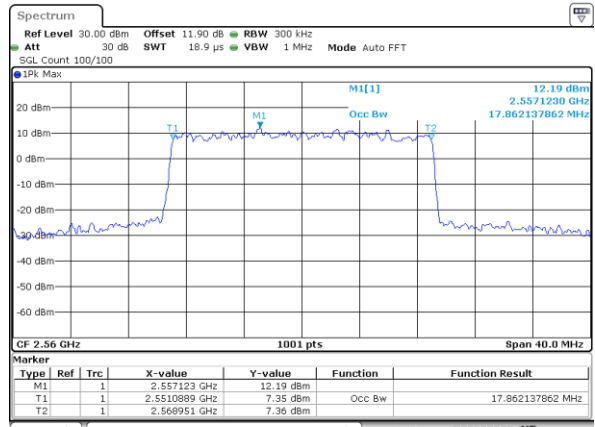
Date: 24_JAN.2020 08:26:56

Highest Channel / 15MHz / 64QAM



Date: 24_JAN.2020 07:22:21

Highest Channel / 20MHz / 64QAM



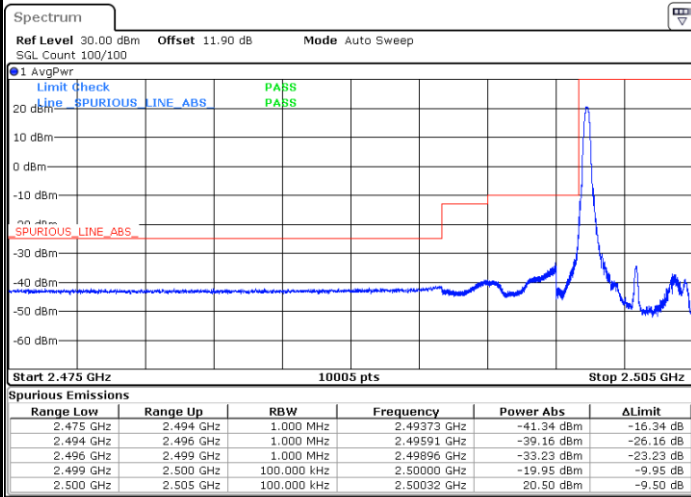
Date: 24_JAN.2020 08:28:25



Conducted Band Edge

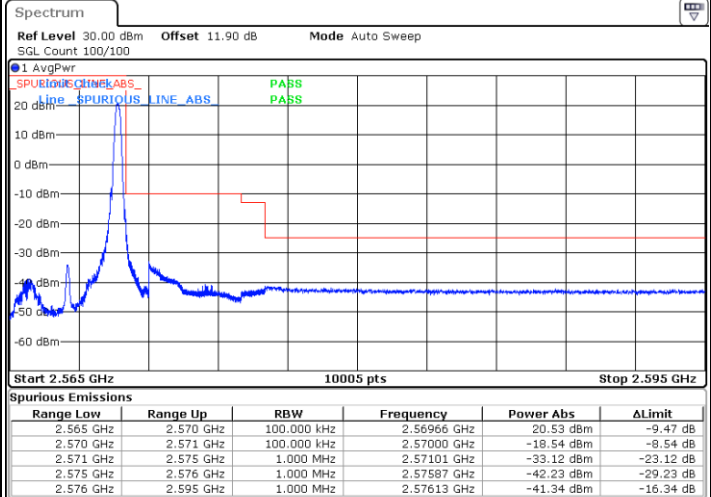
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



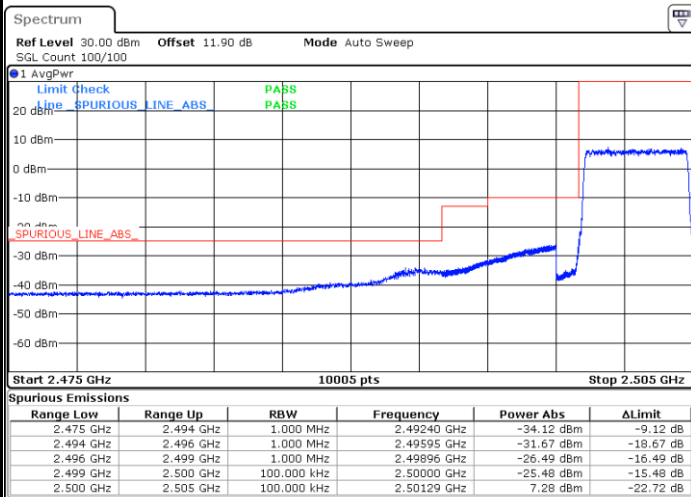
Date: 24.JAN.2020 05:39:39

Highest Band Edge / 1 RB



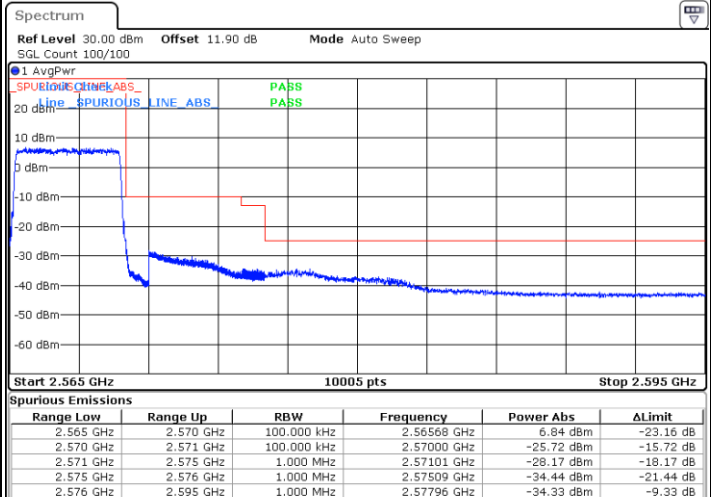
Date: 24.JAN.2020 05:51:03

Lowest Band Edge / Full RB



Date: 24.JAN.2020 05:42:23

Highest Band Edge / Full RB

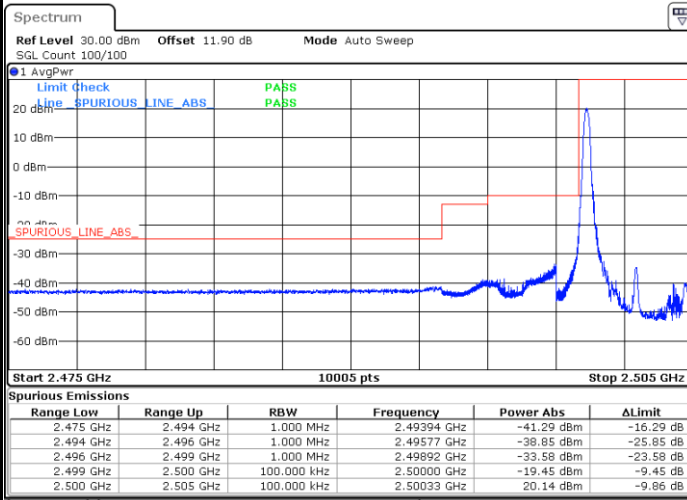


Date: 24.JAN.2020 06:08:05



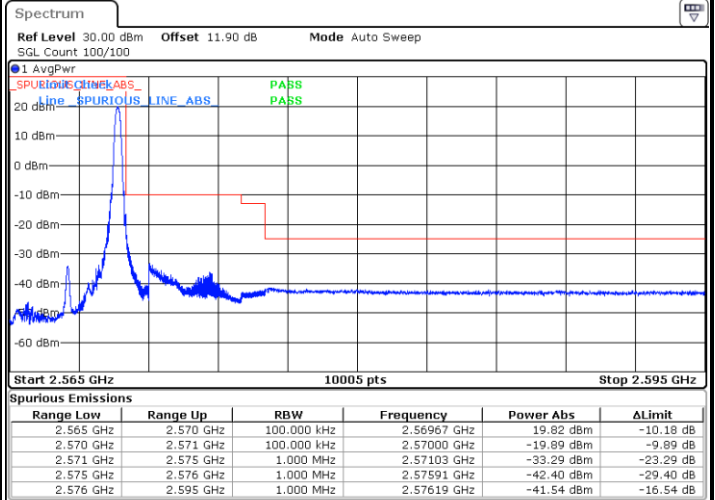
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



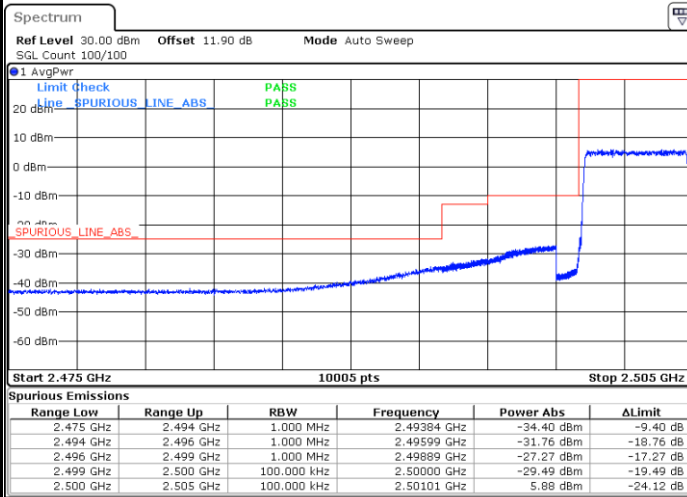
Date: 24.JAN.2020 05:41:01

Highest Band Edge / 1 RB



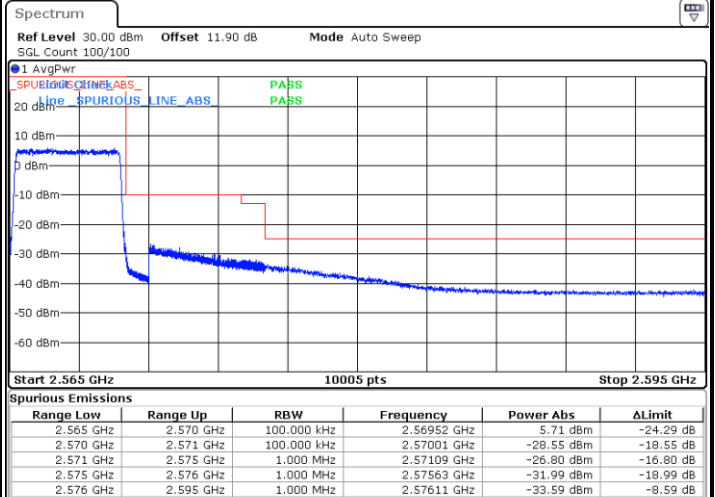
Date: 24.JAN.2020 05:52:24

Lowest Band Edge / Full RB



Date: 24.JAN.2020 05:43:44

Highest Band Edge / Full RB

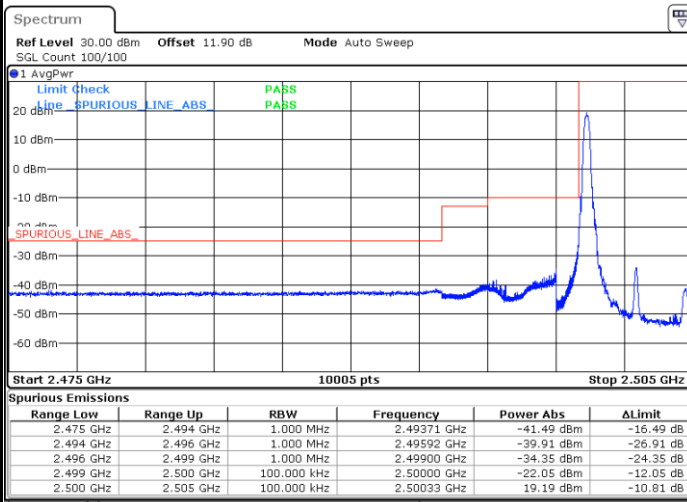


Date: 24.JAN.2020 06:09:27



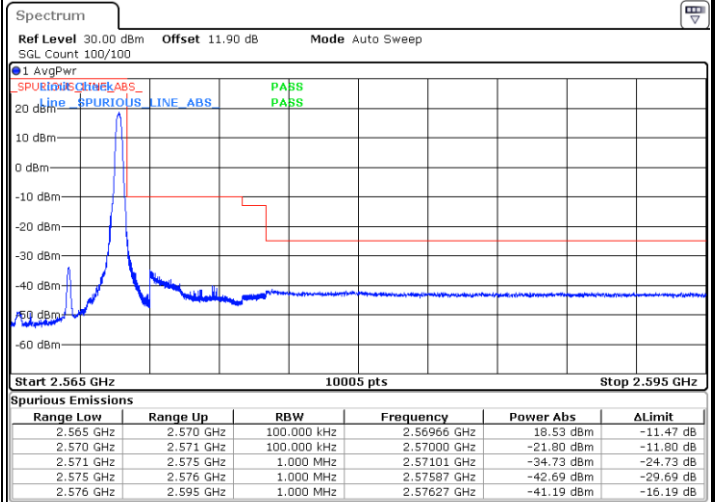
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



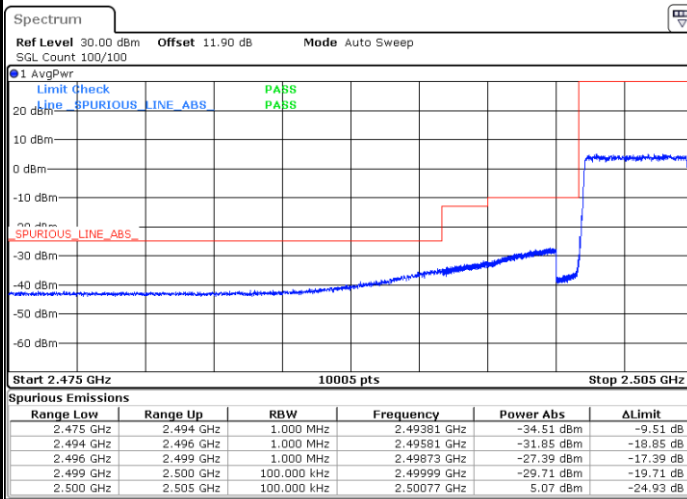
Date: 24.JAN.2020 06:13:21

Highest Band Edge / 1 RB



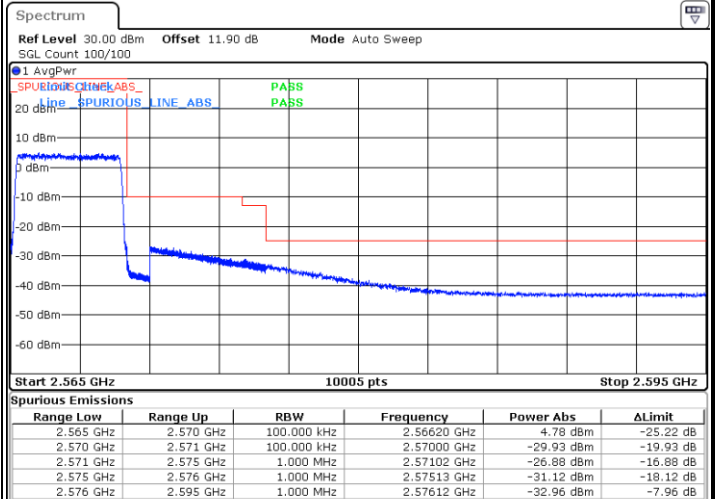
Date: 24.JAN.2020 06:19:04

Lowest Band Edge / Full RB



Date: 24.JAN.2020 06:14:42

Highest Band Edge / Full RB

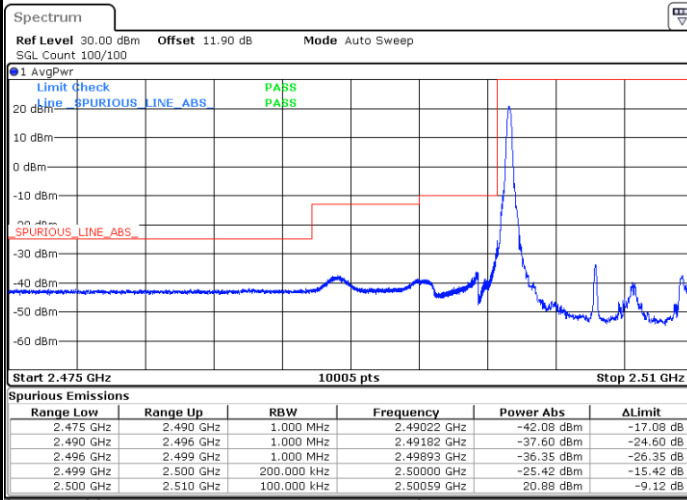


Date: 24.JAN.2020 06:20:25



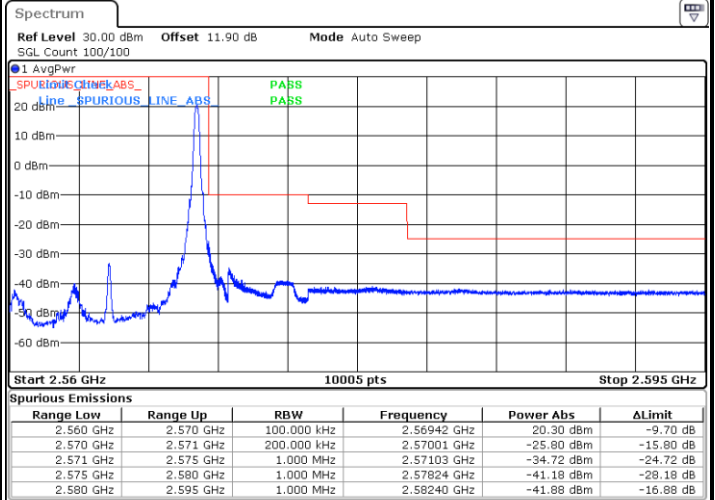
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



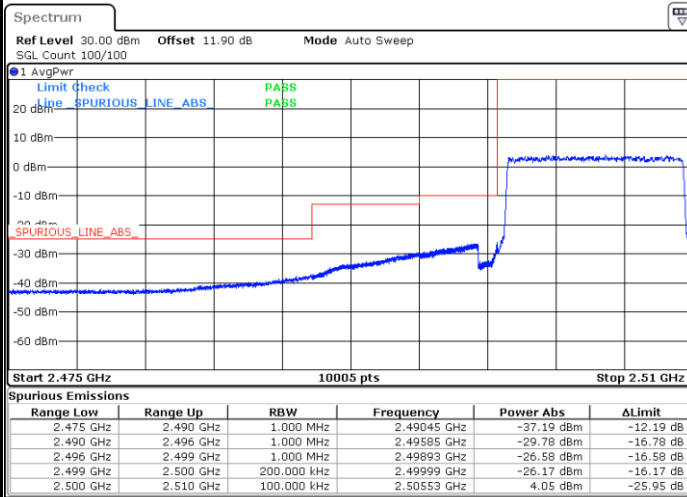
Date: 24.JAN.2020 06:23:45

Highest Band Edge / 1 RB



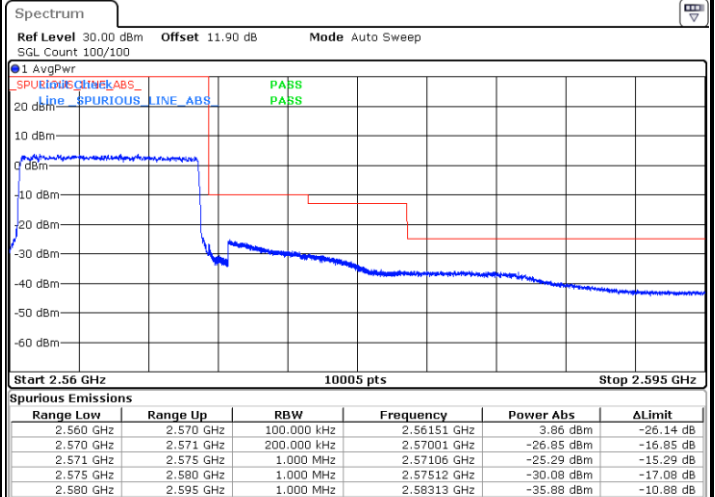
Date: 24.JAN.2020 06:35:09

Lowest Band Edge / Full RB



Date: 24.JAN.2020 06:26:28

Highest Band Edge / Full RB



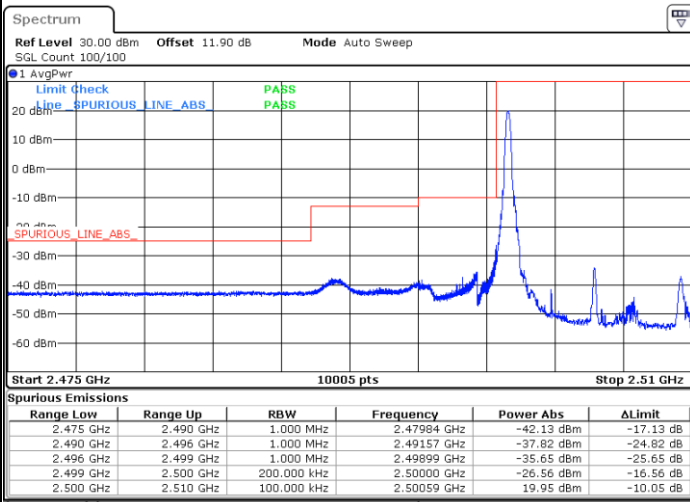
Date: 24.JAN.2020 06:37:52



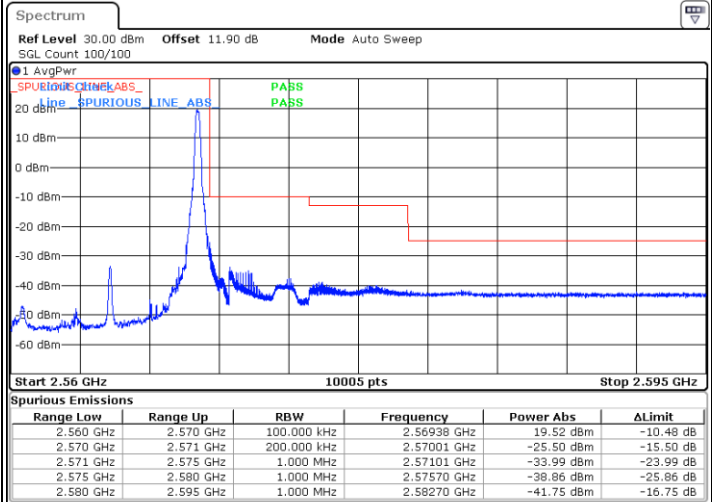
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



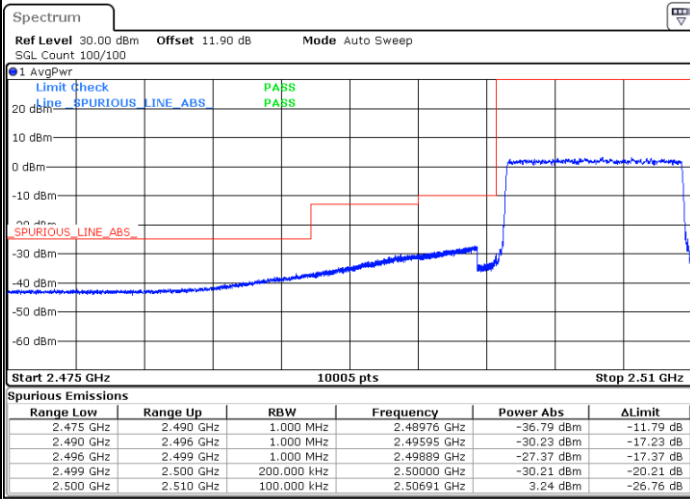
Date: 24.JAN.2020 06:25:07



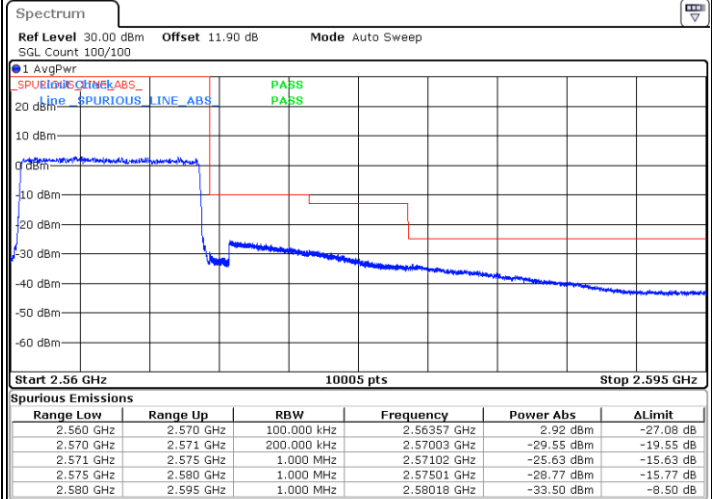
Date: 24.JAN.2020 06:36:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.JAN.2020 06:27:50



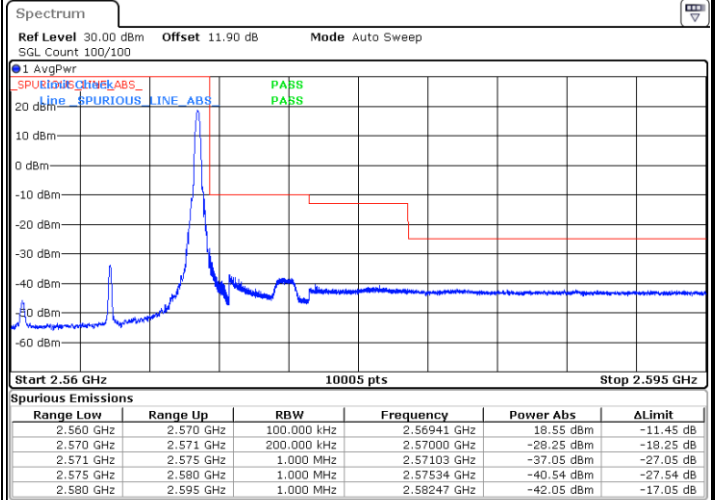
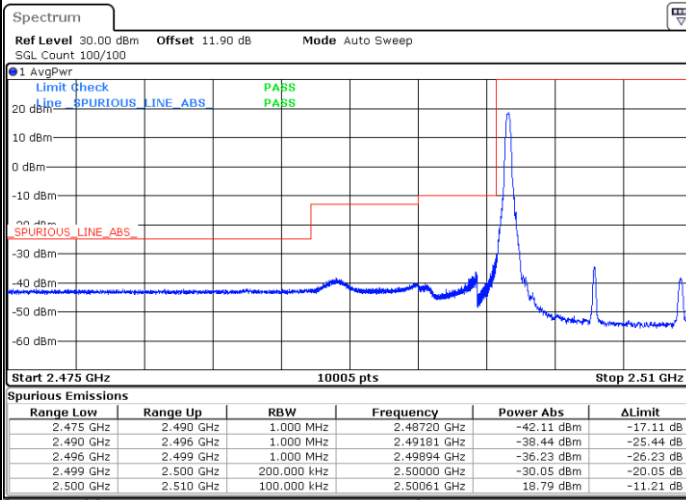
Date: 24.JAN.2020 06:39:13



LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

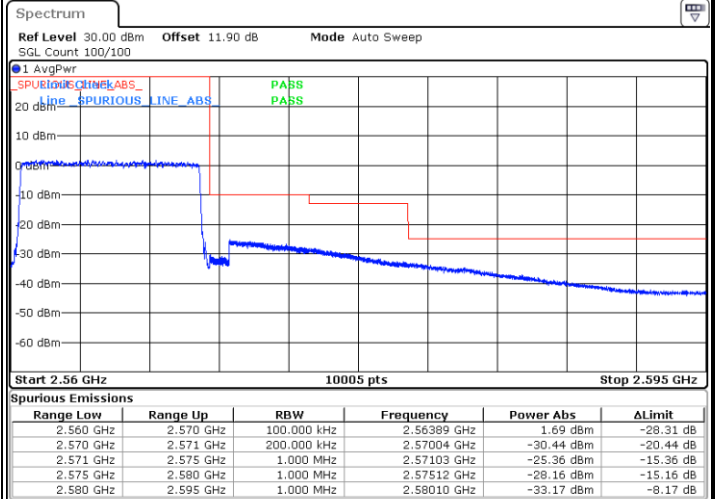
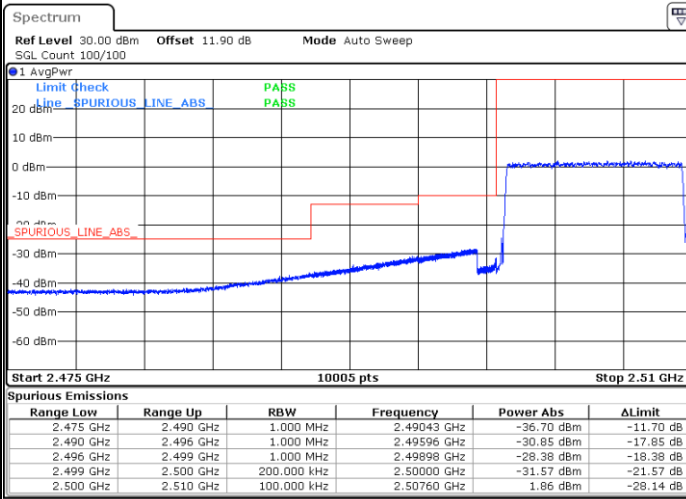


Date: 24.JAN.2020 06:43:08

Date: 24.JAN.2020 06:54:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



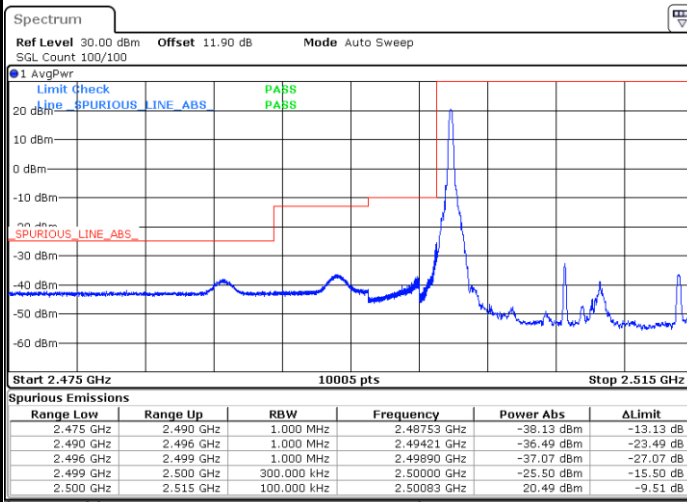
Date: 24.JAN.2020 06:44:29

Date: 24.JAN.2020 06:55:31



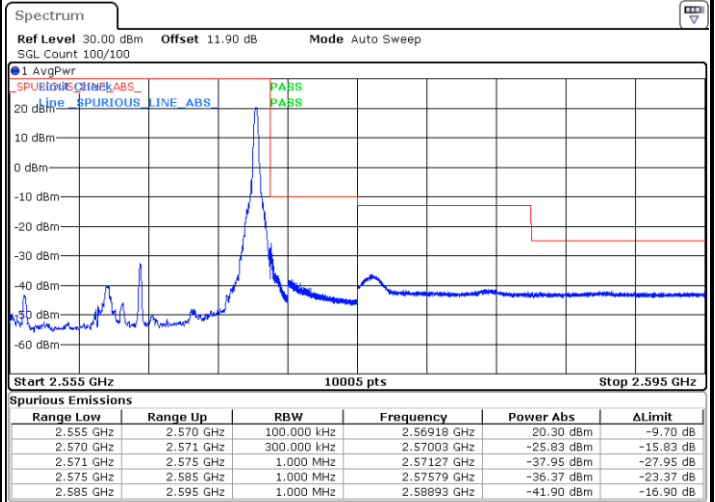
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



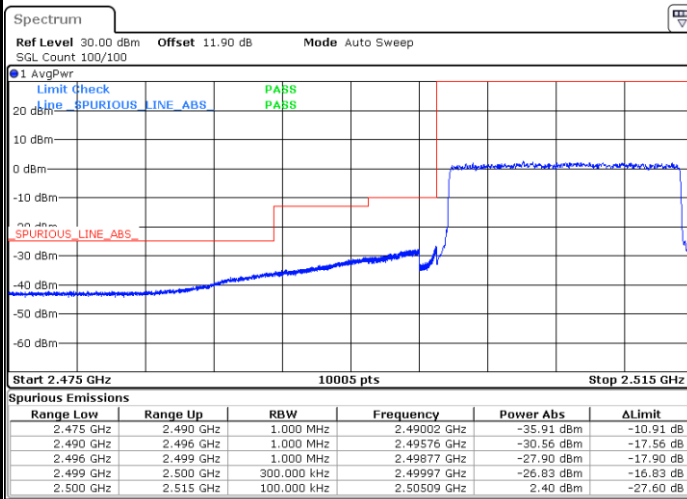
Date: 24.JAN.2020 06:58:51

Highest Band Edge / 1 RB



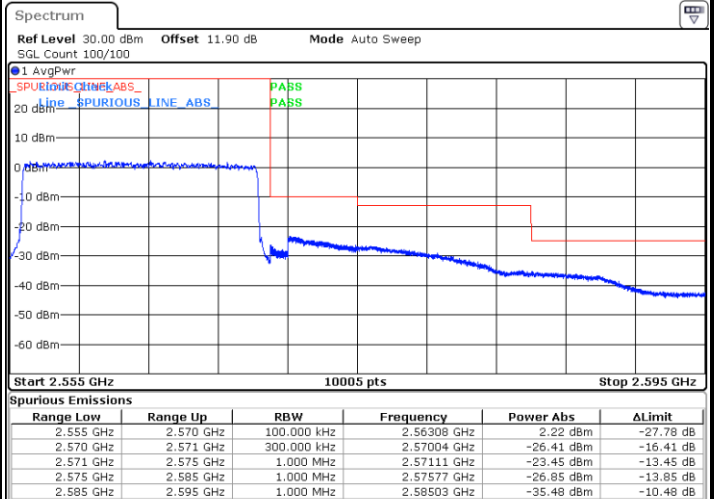
Date: 24.JAN.2020 07:10:16

Lowest Band Edge / Full RB



Date: 24.JAN.2020 07:01:34

Highest Band Edge / Full RB



Date: 24.JAN.2020 07:12:59