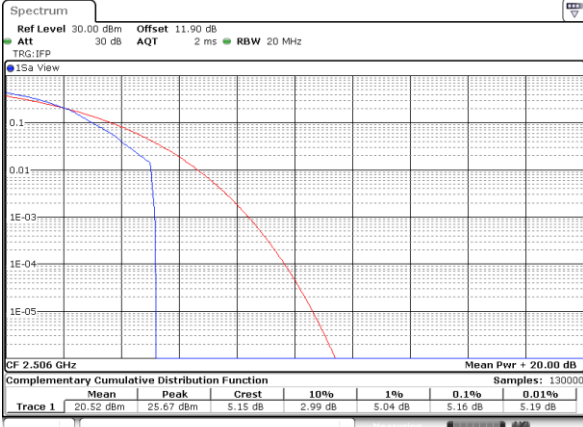




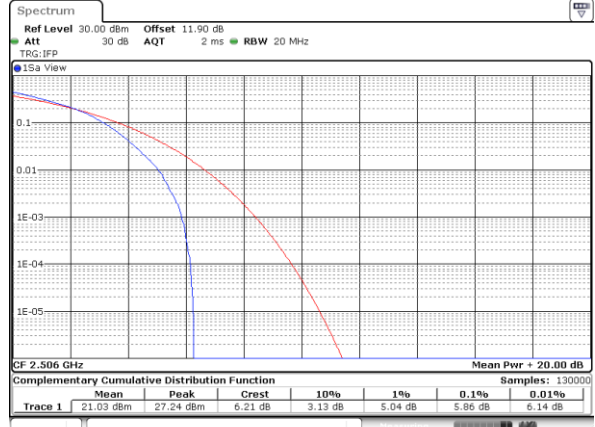
LTE Band 41(HPUE) / 20MHz / 16QAM

Lowest Channel / 1RB



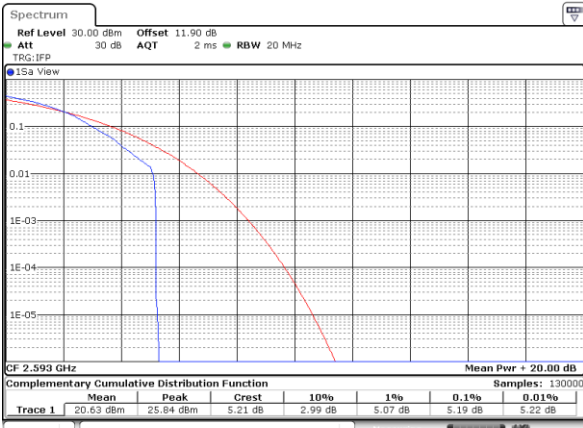
Date: 31.JAN.2020 14:24:52

Lowest Channel / Full RB



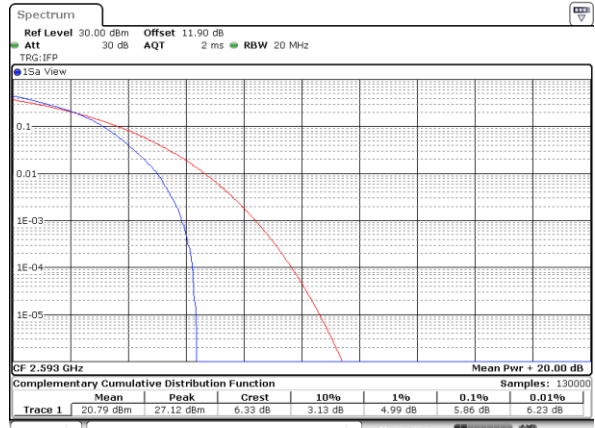
Date: 31.JAN.2020 14:25:11

Middle Channel / 1RB



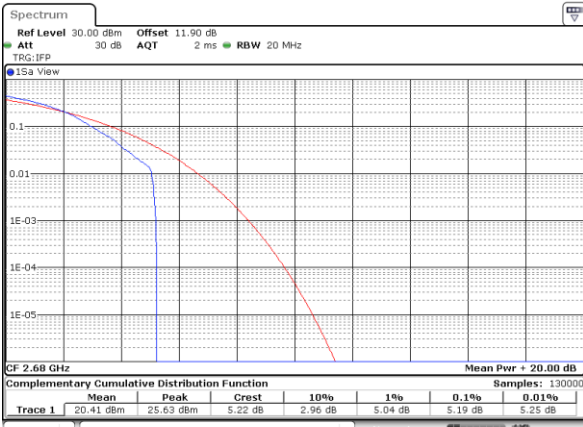
Date: 31.JAN.2020 14:25:33

Middle Channel / Full RB



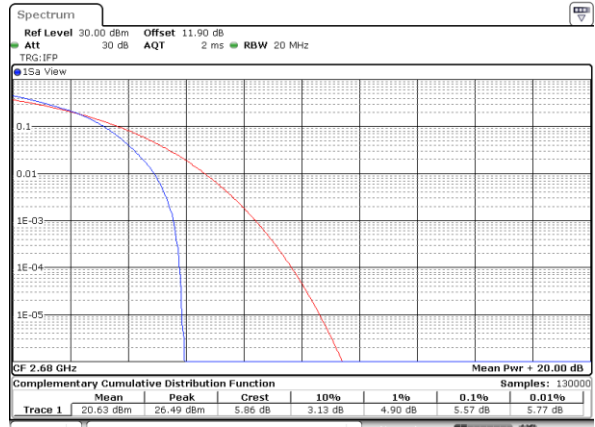
Date: 31.JAN.2020 14:25:58

Highest Channel / 1RB



Date: 31.JAN.2020 14:26:25

Highest Channel / Full RB

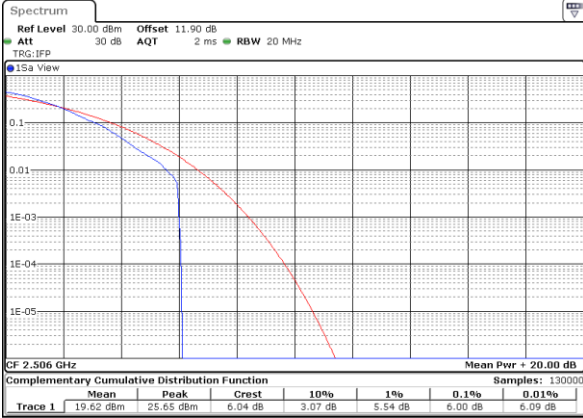


Date: 31.JAN.2020 14:26:46



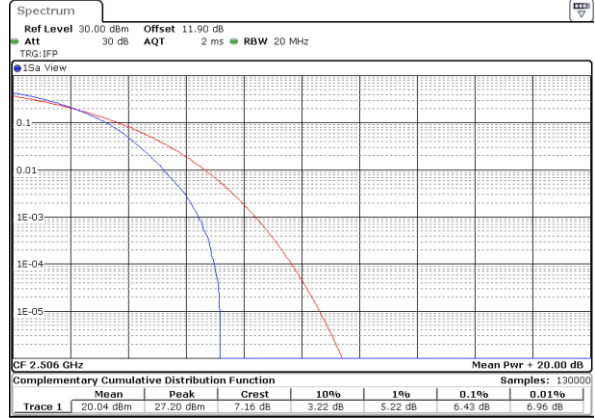
LTE Band 41(HPUE) / 20MHz / 64QAM

Lowest Channel / 1RB



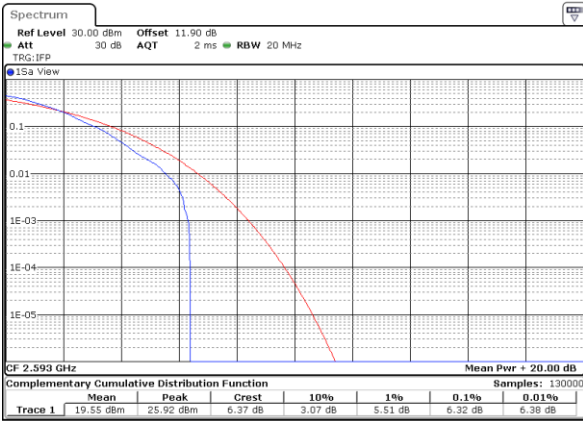
Date: 31.JAN.2020 14:22:35

Lowest Channel / Full RB



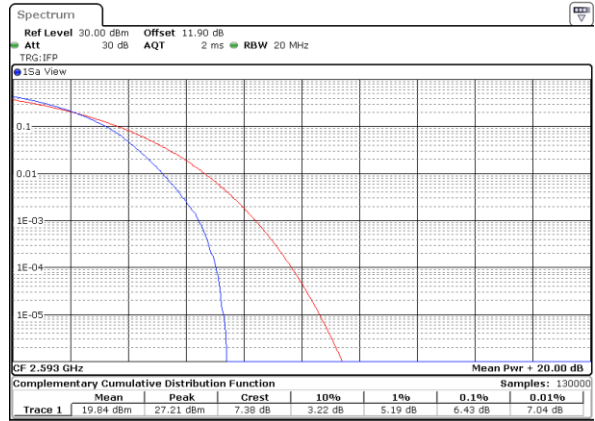
Date: 31.JAN.2020 14:22:55

Middle Channel / 1RB



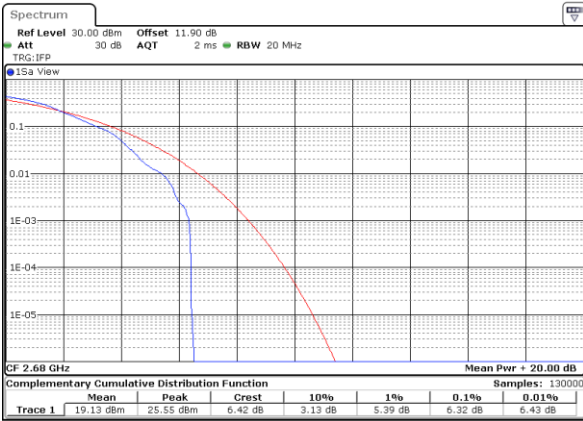
Date: 31.JAN.2020 14:23:18

Middle Channel / Full RB



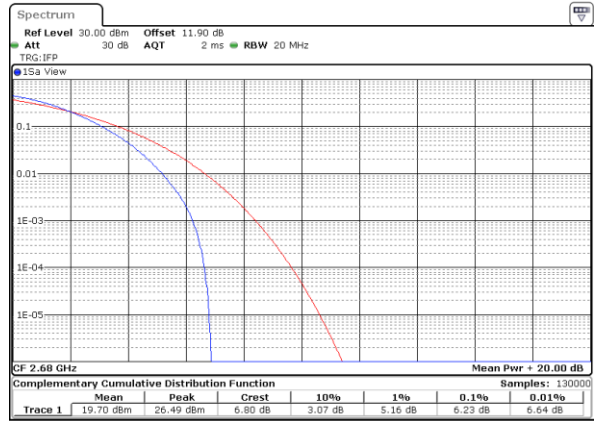
Date: 31.JAN.2020 14:23:41

Highest Channel / 1RB



Date: 31.JAN.2020 14:24:05

Highest Channel / Full RB



Date: 31.JAN.2020 14:24:25



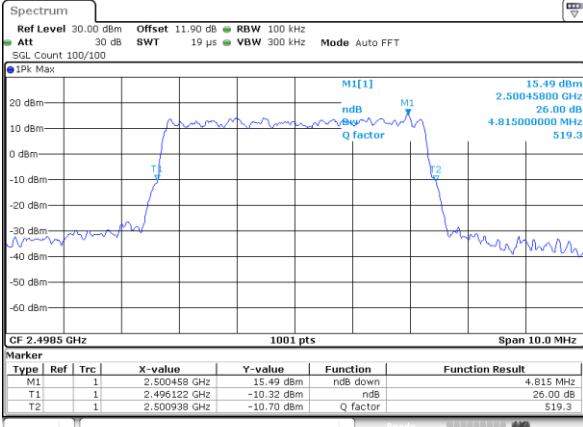
**26dB Bandwidth**

LTE Band 41(HPUE) : 26dB BW(MHz)												
Mode	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.82	5.16	9.71	9.69	14.33	14.12	18.82	19.14
Middle CH	-	-	-	-	4.82	4.72	9.61	9.65	14.24	14.30	18.78	18.82
Highest CH	-	-	-	-	4.92	4.96	9.81	9.67	14.12	14.27	18.74	18.78
LTE Band 41(HPUE) : 26dB BW(MHz)												
Mode	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.87	-	9.71	-	14.27	-	19.02	-
Middle CH	-	-	-	-	4.73	-	9.85	-	14.21	-	18.62	-
Highest CH	-	-	-	-	4.79	-	9.71	-	14.12	-	18.66	-



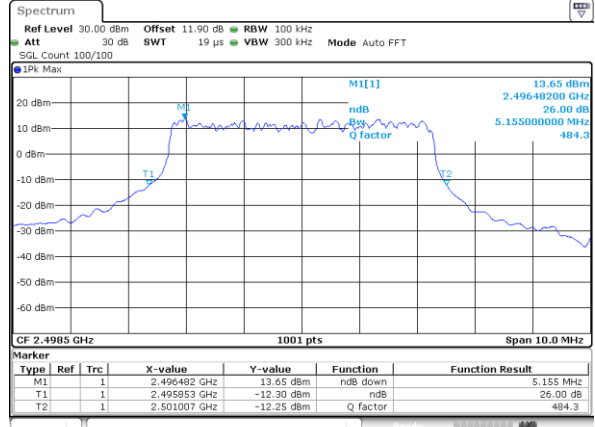
LTE Band 41(HPUe)

Lowest Channel / 5MHz / QPSK



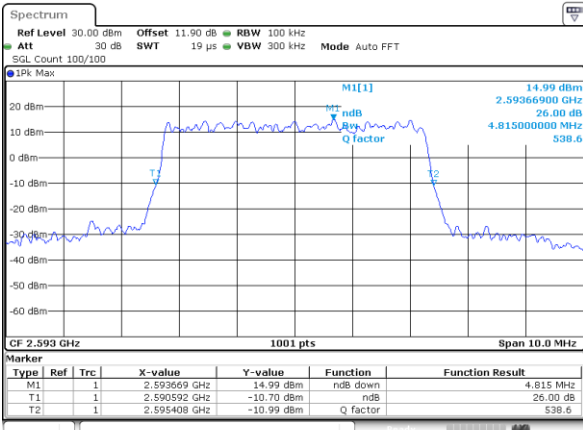
Date: 31.JAN.2020 13:58:53

Lowest Channel / 5MHz / 16QAM



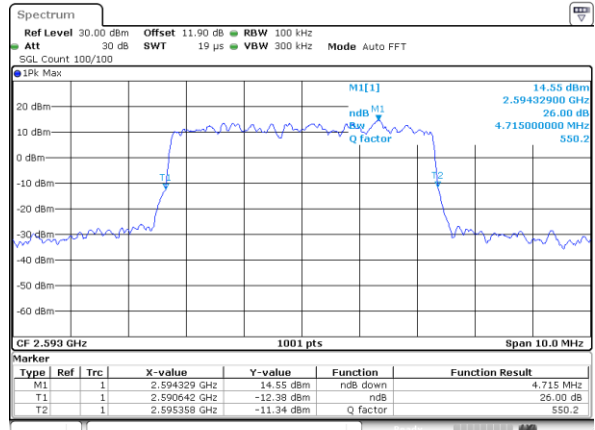
Date: 31.JAN.2020 13:59:07

Middle Channel / 5MHz / QPSK



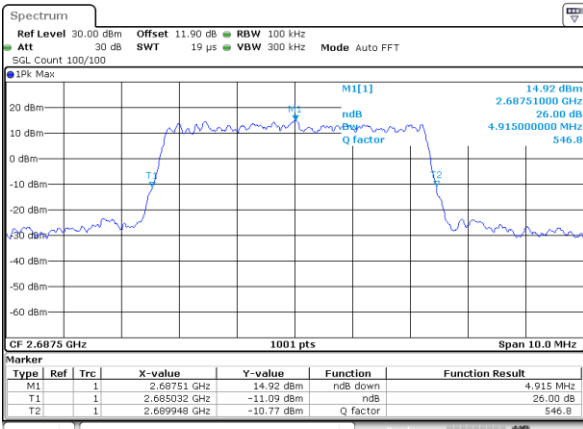
Date: 31.JAN.2020 13:59:47

Middle Channel / 5MHz / 16QAM



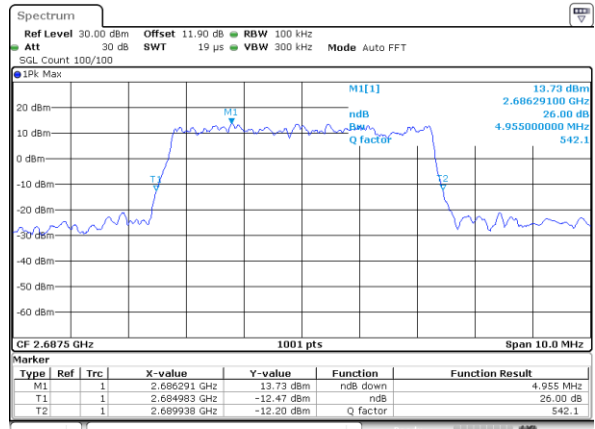
Date: 31.JAN.2020 14:00:00

Highest Channel / 5MHz / QPSK



Date: 31.JAN.2020 14:00:42

Highest Channel / 5MHz / 16QAM

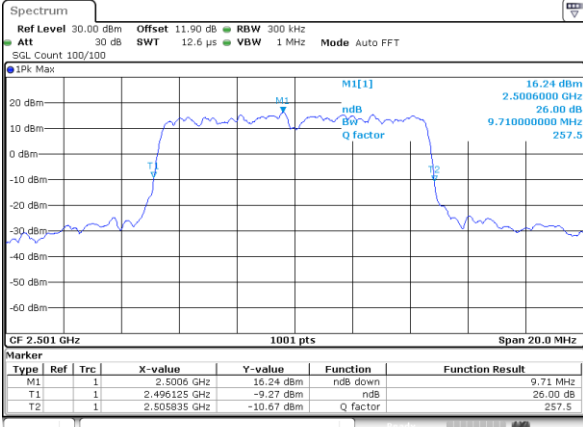


Date: 31.JAN.2020 14:00:55



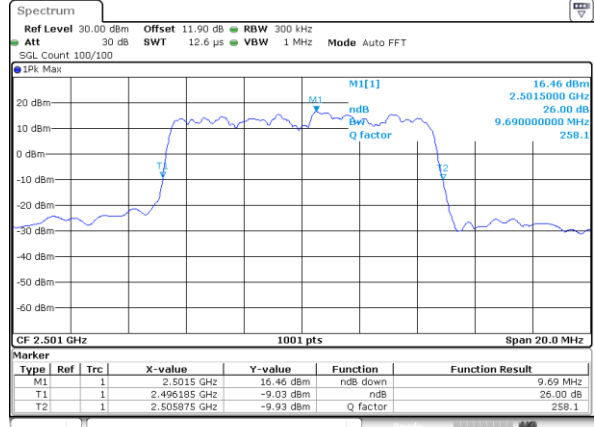
LTE Band 41(HPUe)

Lowest Channel / 10MHz / QPSK



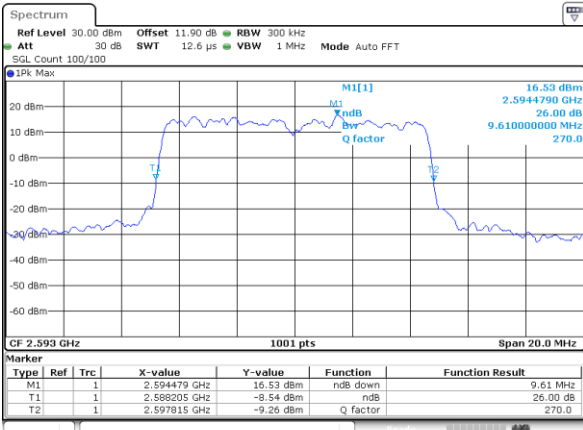
Date: 31.JAN.2020 14:01:37

Lowest Channel / 10MHz / 16QAM



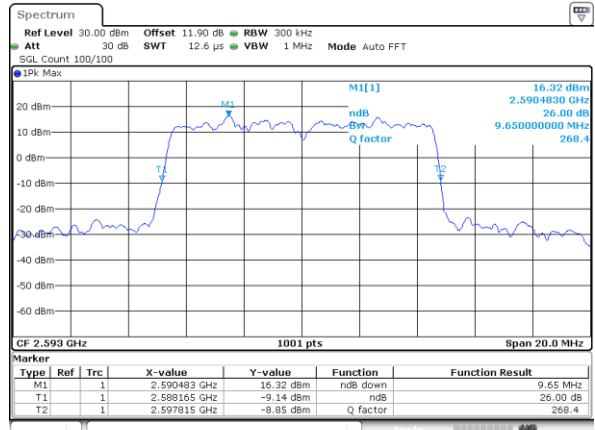
Date: 31.JAN.2020 14:01:51

Middle Channel / 10MHz / QPSK



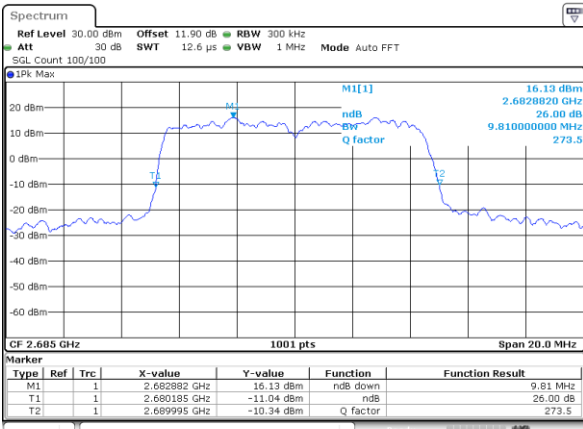
Date: 31.JAN.2020 14:02:01

Middle Channel / 10MHz / 16QAM



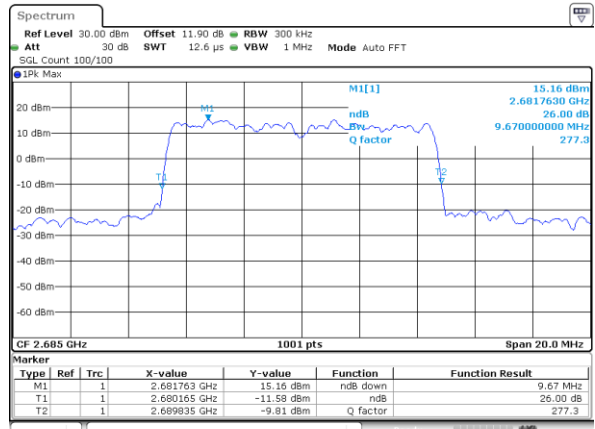
Date: 31.JAN.2020 14:02:44

Highest Channel / 10MHz / QPSK



Date: 31.JAN.2020 14:03:26

Highest Channel / 10MHz / 16QAM

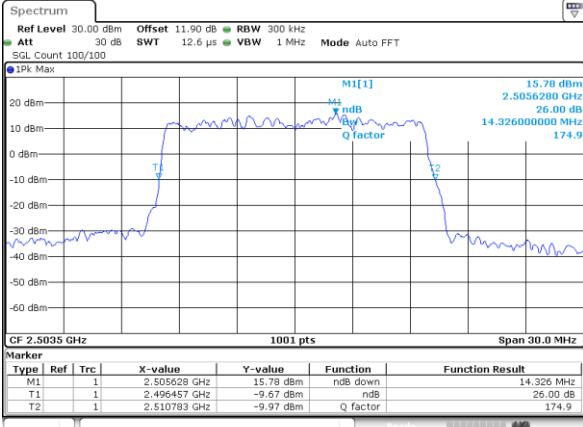


Date: 31.JAN.2020 14:03:40



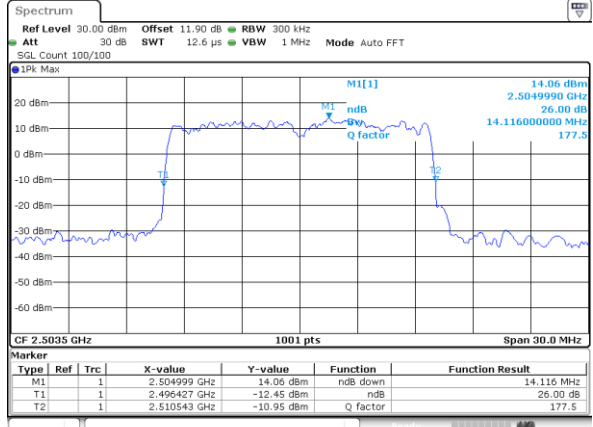
LTE Band 41(HPUe)

Lowest Channel / 15MHz / QPSK



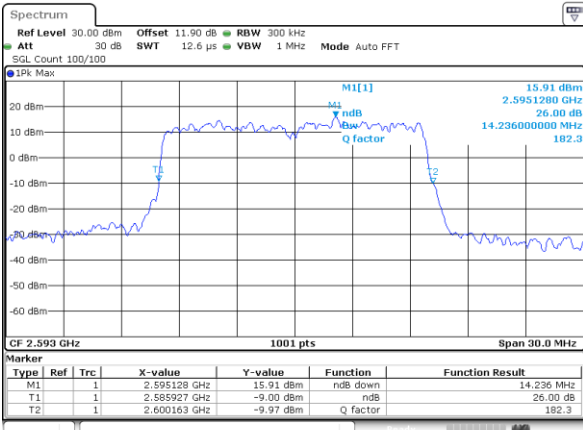
Date: 31.JAN.2020 14:04:22

Lowest Channel / 15MHz / 16QAM



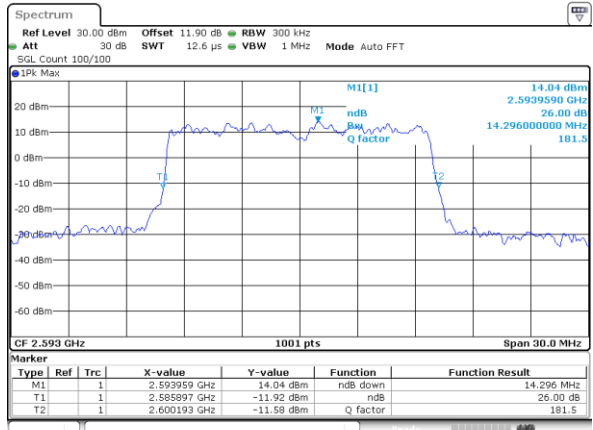
Date: 31.JAN.2020 14:04:36

Middle Channel / 15MHz / QPSK



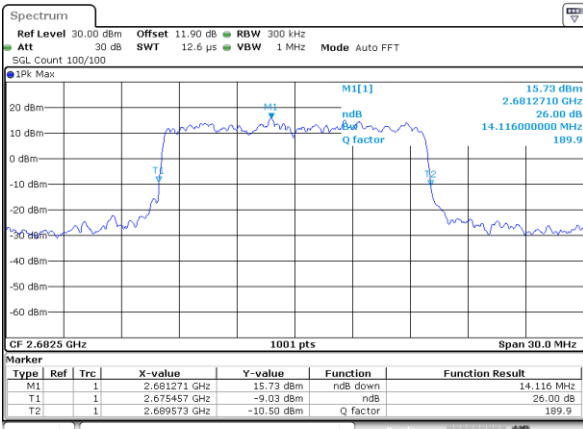
Date: 31.JAN.2020 14:05:16

Middle Channel / 15MHz / 16QAM



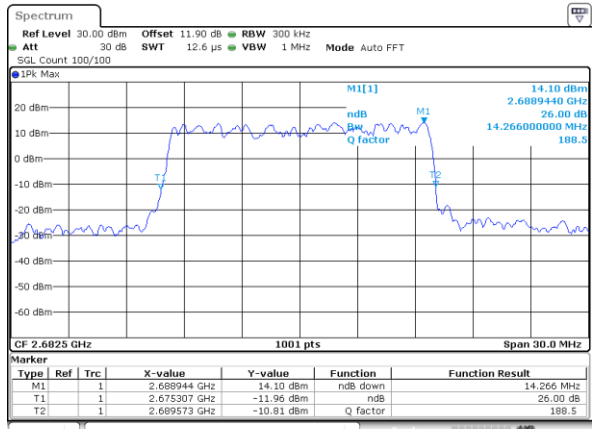
Date: 31.JAN.2020 14:05:29

Highest Channel / 15MHz / QPSK



Date: 31.JAN.2020 14:06:10

Highest Channel / 15MHz / 16QAM

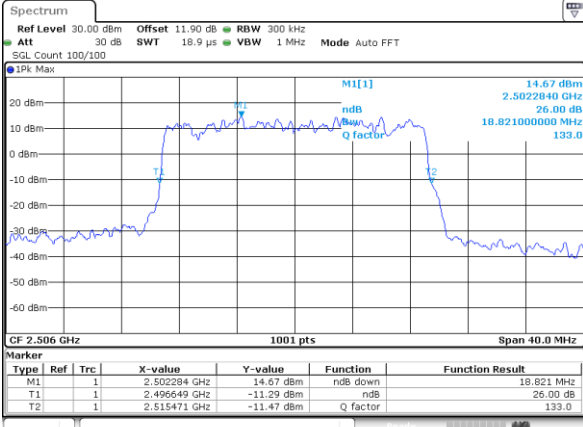


Date: 31.JAN.2020 14:06:24



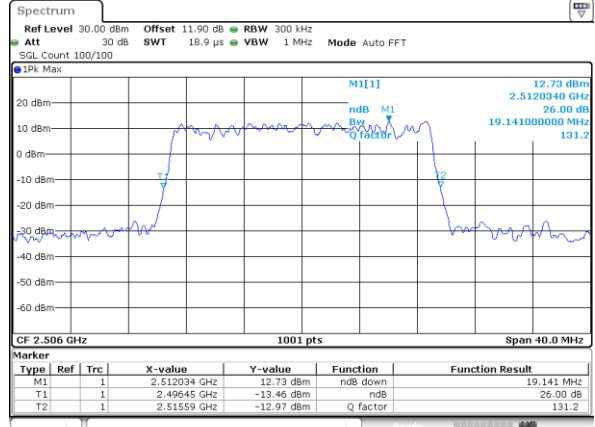
LTE Band 41(HPUe)

Lowest Channel / 20MHz / QPSK



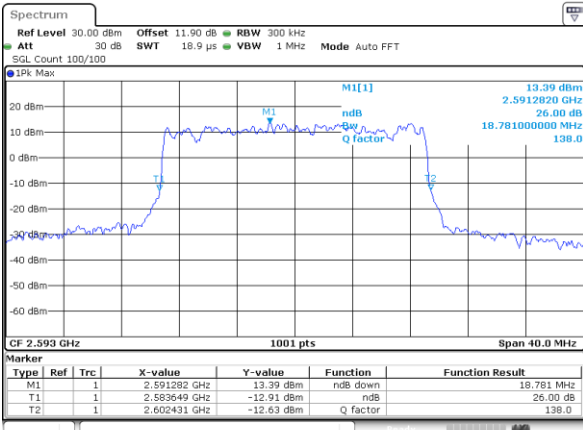
Date: 31.JAN.2020 14:07:06

Lowest Channel / 20MHz / 16QAM



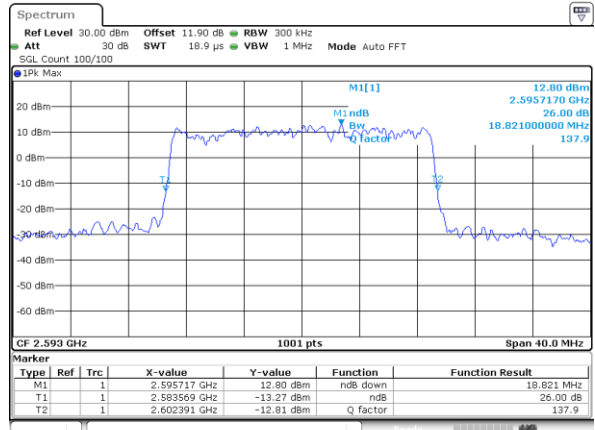
Date: 31.JAN.2020 14:07:120

Middle Channel / 20MHz / QPSK



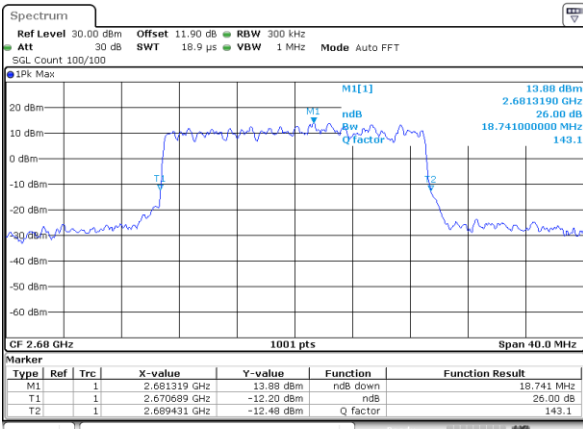
Date: 31.JAN.2020 14:08:01

Middle Channel / 20MHz / 16QAM



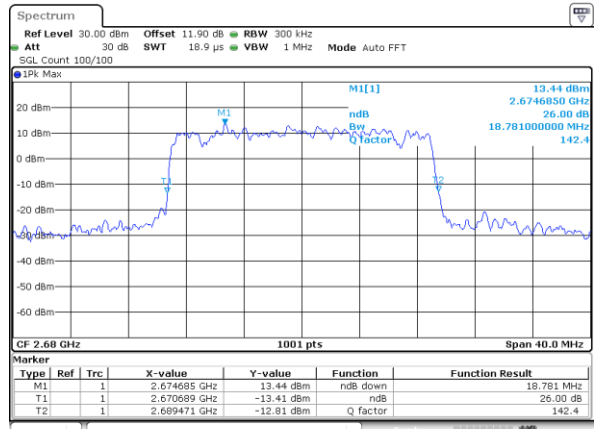
Date: 31.JAN.2020 14:08:14

Highest Channel / 20MHz / QPSK



Date: 31.JAN.2020 14:08:55

Highest Channel / 20MHz / 16QAM

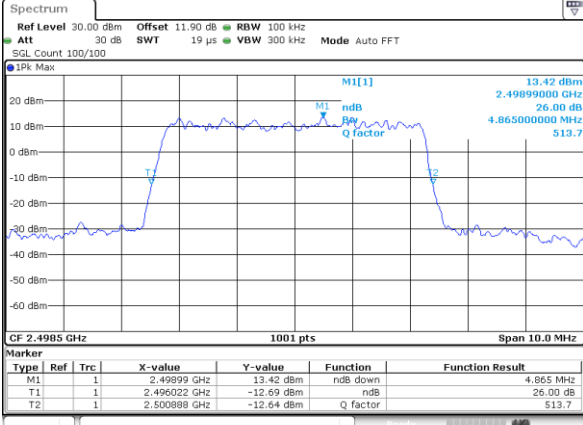


Date: 31.JAN.2020 14:09:09



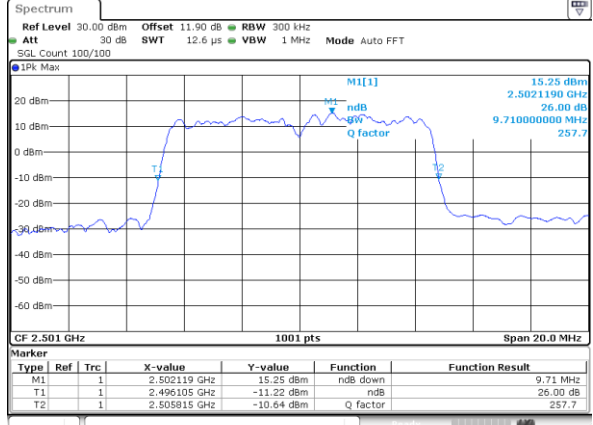
LTE Band 41(HPUE)

Lowest Channel / 5MHz / 64QAM



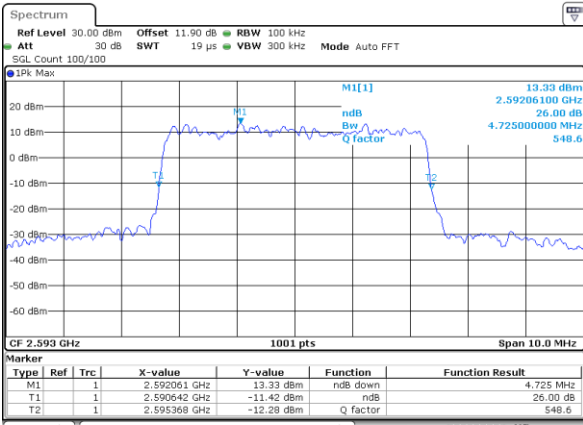
Date: 31.JAN.2020 14:09:37

Lowest Channel / 10MHz / 64QAM



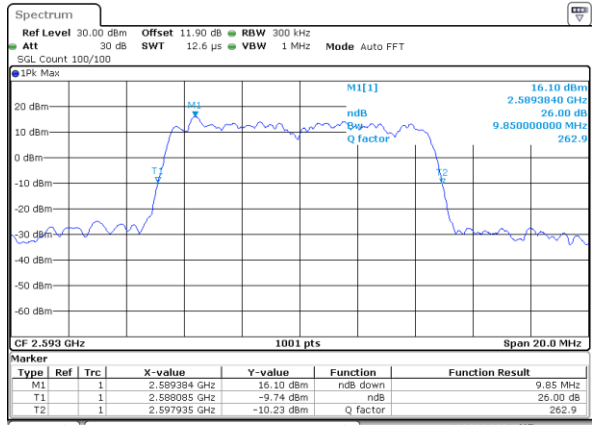
Date: 31.JAN.2020 14:10:59

Middle Channel / 5MHz / 64QAM



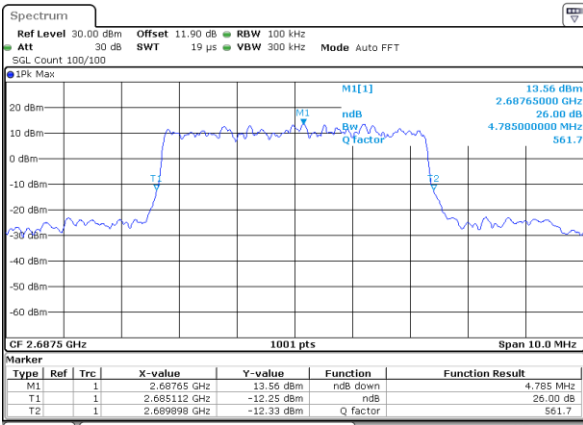
Date: 31.JAN.2020 14:10:04

Middle Channel / 10MHz / 64QAM



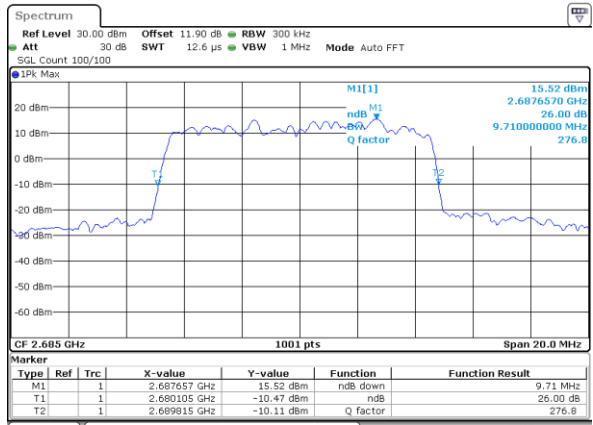
Date: 31.JAN.2020 14:11:26

Highest Channel / 5MHz / 64QAM



Date: 31.JAN.2020 14:10:31

Highest Channel / 10MHz / 64QAM



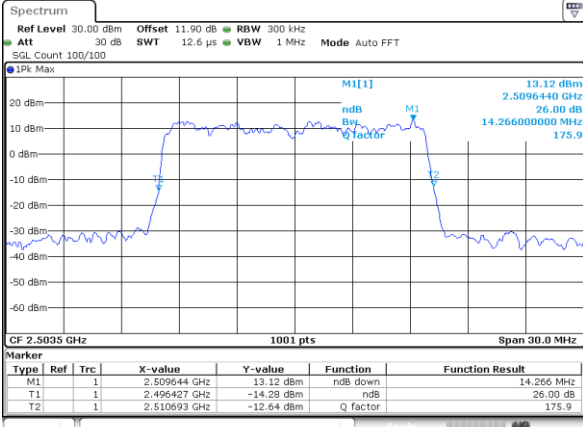
Date: 31.JAN.2020 14:11:53





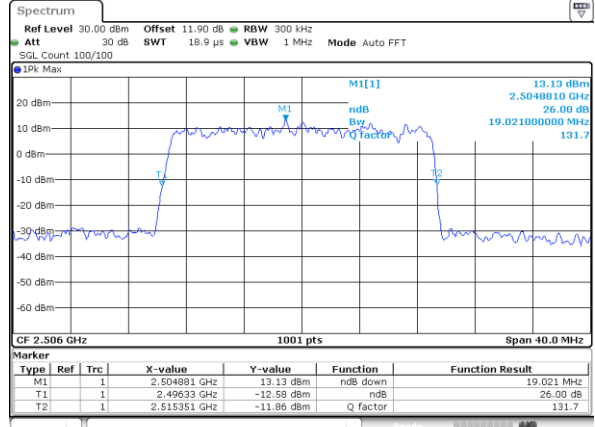
LTE Band 41(HPUe)

Lowest Channel / 15MHz / 64QAM



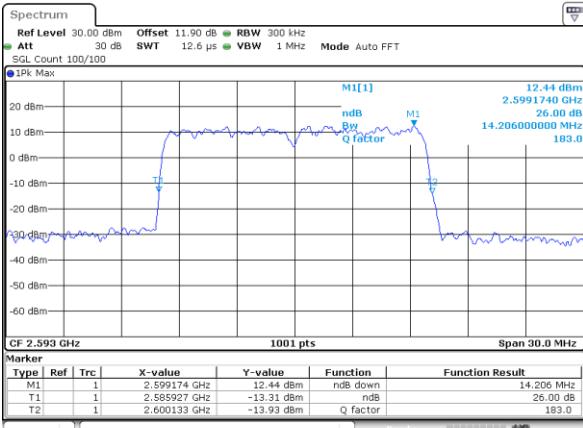
Date: 31.JAN.2020 14:12:21

Lowest Channel / 20MHz / 64QAM



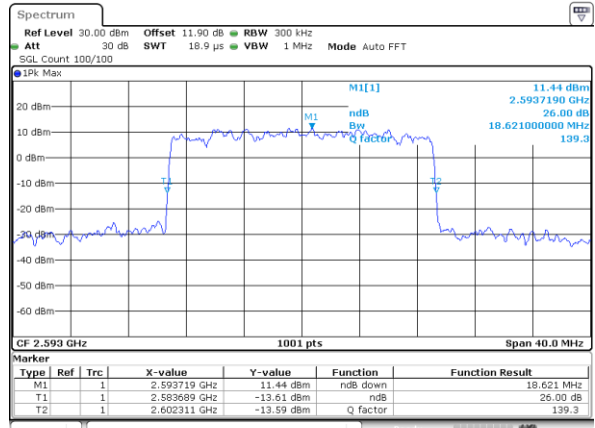
Date: 31.JAN.2020 14:13:43

Middle Channel / 15MHz / 64QAM



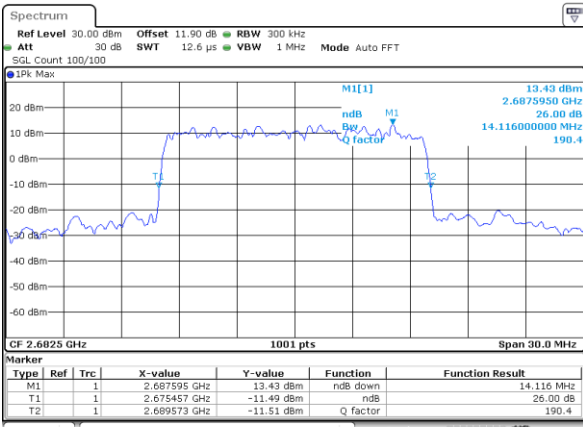
Date: 31.JAN.2020 14:12:48

Middle Channel / 20MHz / 64QAM



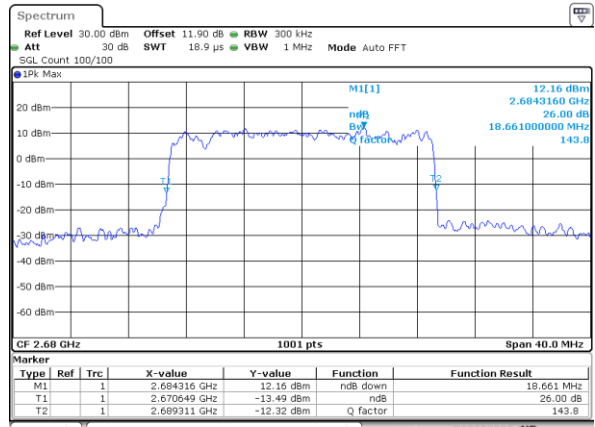
Date: 31.JAN.2020 14:14:10

Highest Channel / 15MHz / 64QAM



Date: 31.JAN.2020 14:13:15

Highest Channel / 20MHz / 64QAM



Date: 31.JAN.2020 14:11:37



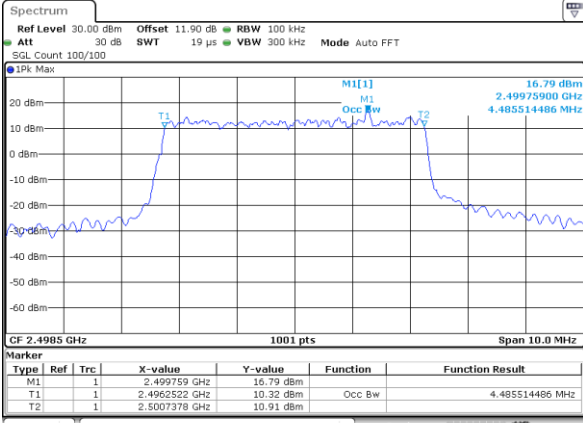
Occupied Bandwidth

LTE Band 41(HPUE) : 99%OBW(MHz)												
Mode	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.48	9.05	9.01	13.40	13.34	17.90	17.86
Middle CH	-	-	-	-	4.49	4.51	9.01	9.01	13.46	13.49	17.82	17.78
Highest CH	-	-	-	-	4.50	4.44	8.99	9.03	13.46	13.46	17.82	17.66
LTE Band 41(HPUE) : 99%OBW(MHz)												
Mode	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.48	-	9.01	-	13.46	-	17.94	-
Middle CH	-	-	-	-	4.46	-	9.03	-	13.37	-	17.90	-
Highest CH	-	-	-	-	4.46	-	9.05	-	13.37	-	17.86	-



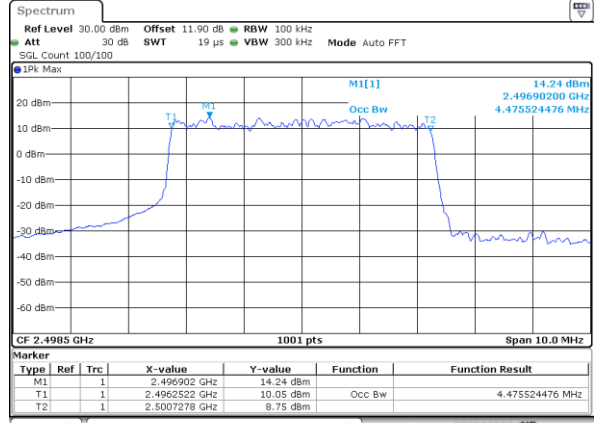
LTE Band 41(HPUe)

Lowest Channel / 5MHz / QPSK



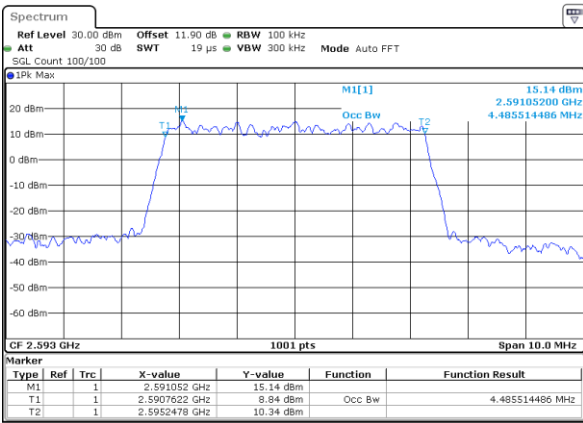
Date: 31.JAN.2020 13:58:25

Lowest Channel / 5MHz / 16QAM



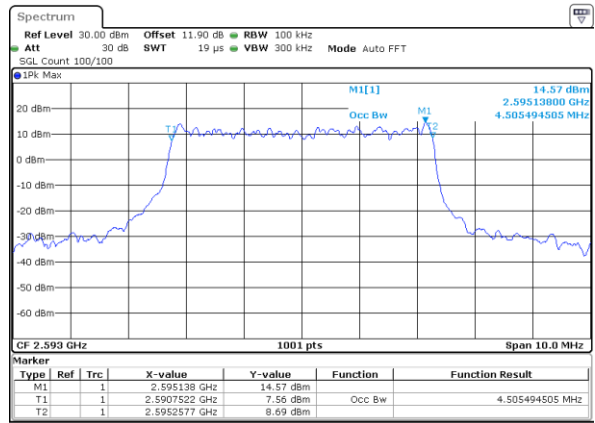
Date: 31.JAN.2020 13:58:39

Middle Channel / 5MHz / QPSK



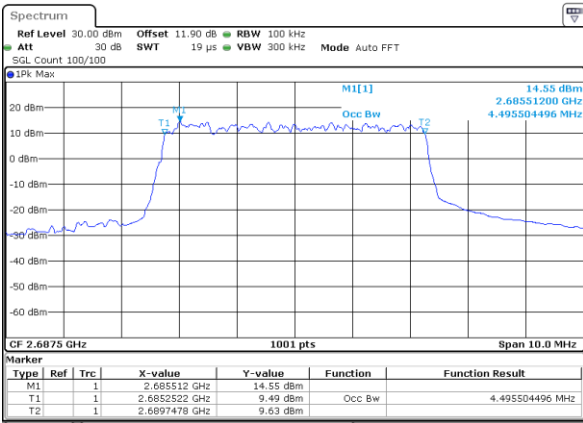
Date: 31.JAN.2020 13:59:20

Middle Channel / 5MHz / 16QAM



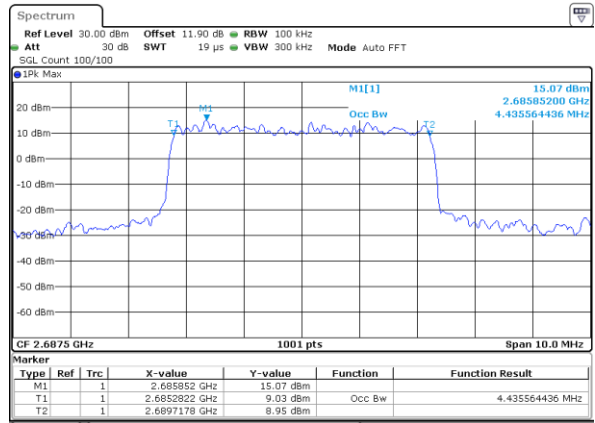
Date: 31.JAN.2020 13:59:34

Highest Channel / 5MHz / QPSK



Date: 31.JAN.2020 14:00:14

Highest Channel / 5MHz / 16QAM

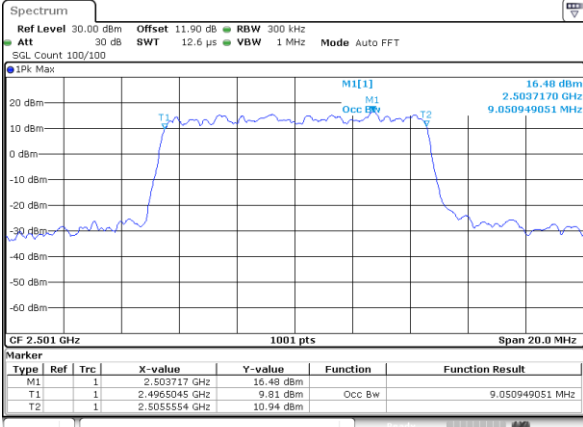


Date: 31.JAN.2020 14:00:28



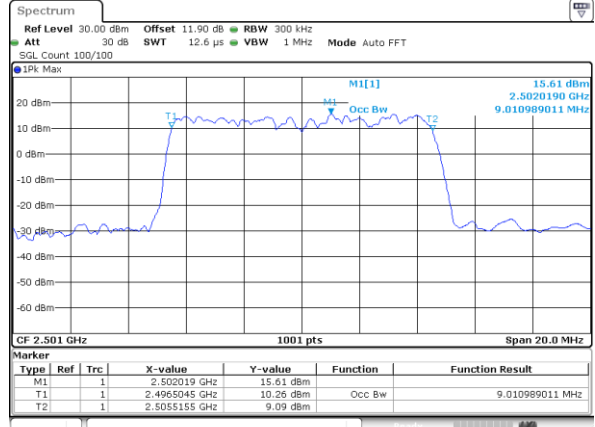
LTE Band 41(HPUUE)

Lowest Channel / 10MHz / QPSK



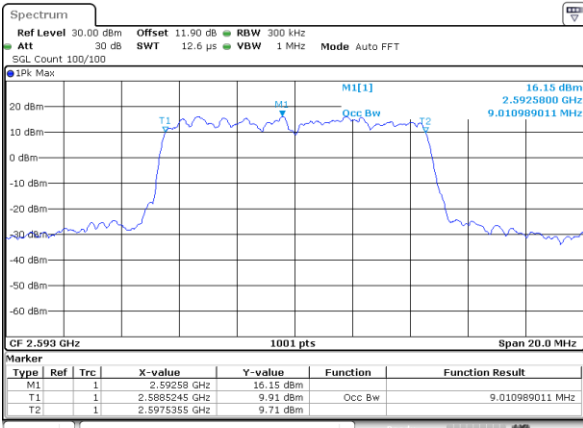
Date: 31.JAN.2020 14:01:10

Lowest Channel / 10MHz / 16QAM



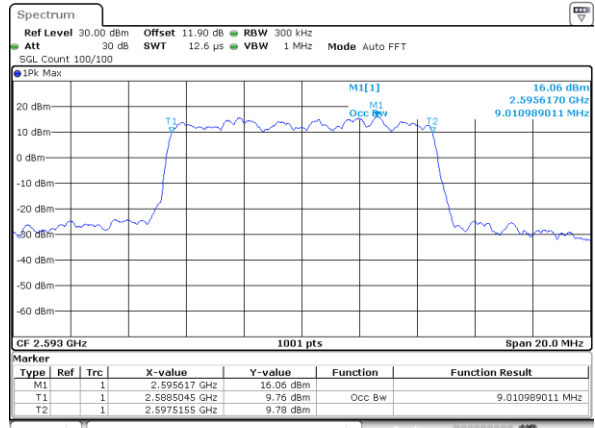
Date: 31.JAN.2020 14:01:24

Middle Channel / 10MHz / QPSK



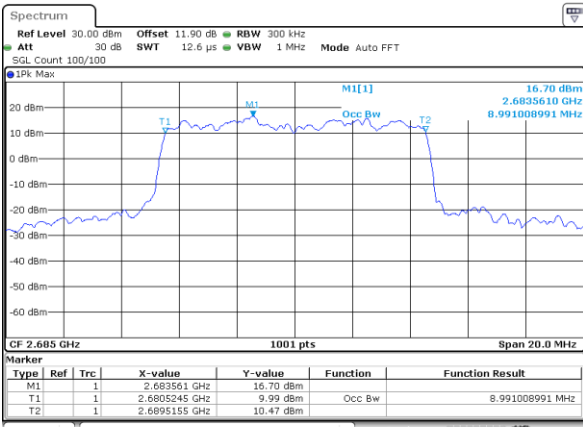
Date: 31.JAN.2020 14:02:05

Middle Channel / 10MHz / 16QAM



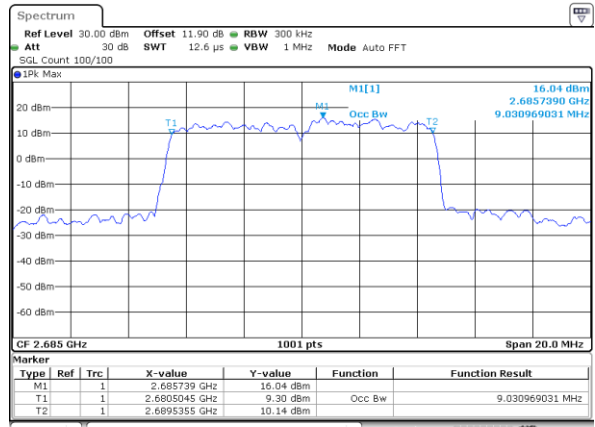
Date: 31.JAN.2020 14:02:18

Highest Channel / 10MHz / QPSK



Date: 31.JAN.2020 14:02:58

Highest Channel / 10MHz / 16QAM

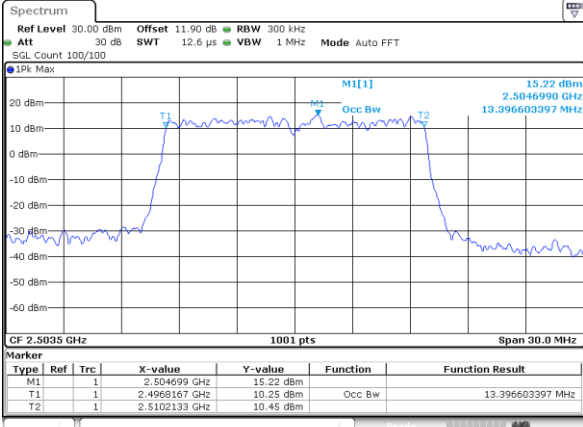


Date: 31.JAN.2020 14:03:12



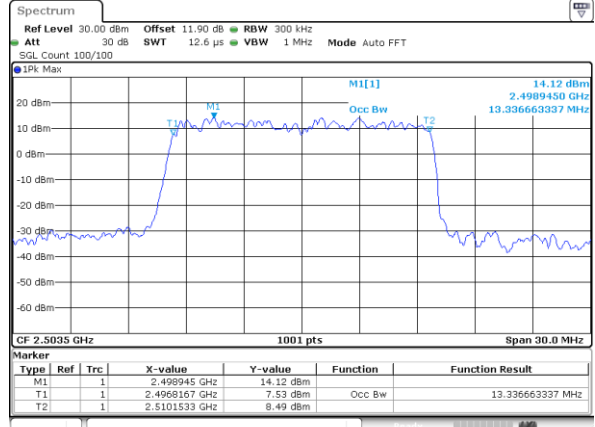
LTE Band 41(HPUe)

Lowest Channel / 15MHz / QPSK



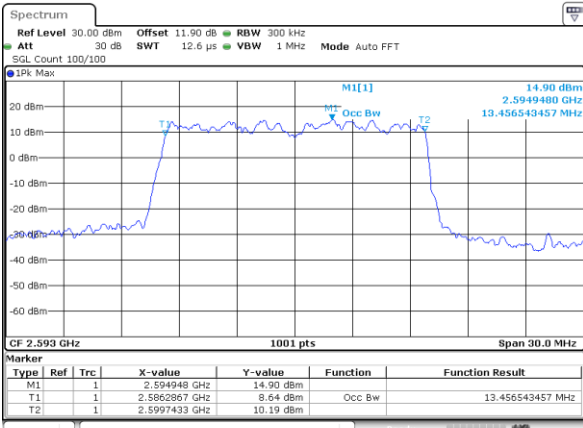
Date: 31.JAN.2020 14:03:54

Lowest Channel / 15MHz / 16QAM



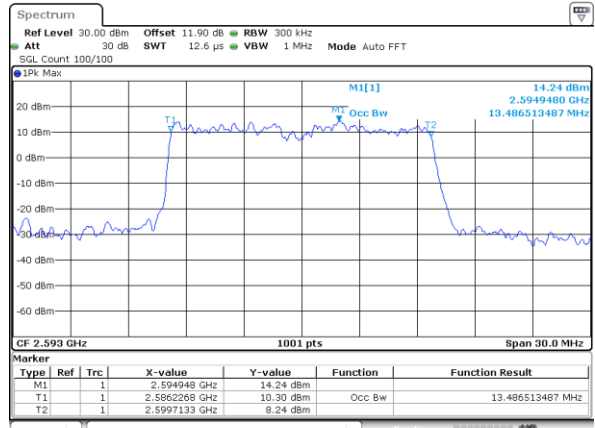
Date: 31.JAN.2020 14:04:08

Middle Channel / 15MHz / QPSK



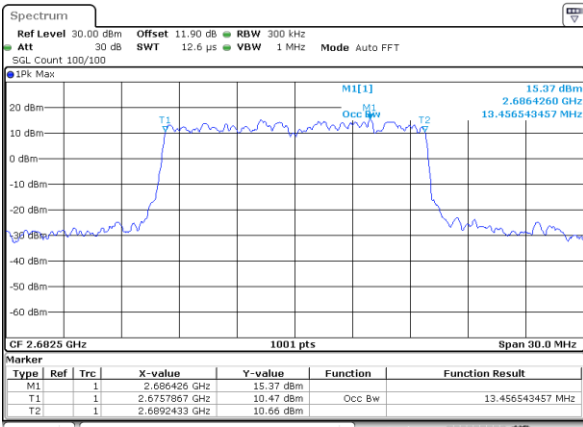
Date: 31.JAN.2020 14:04:49

Middle Channel / 15MHz / 16QAM



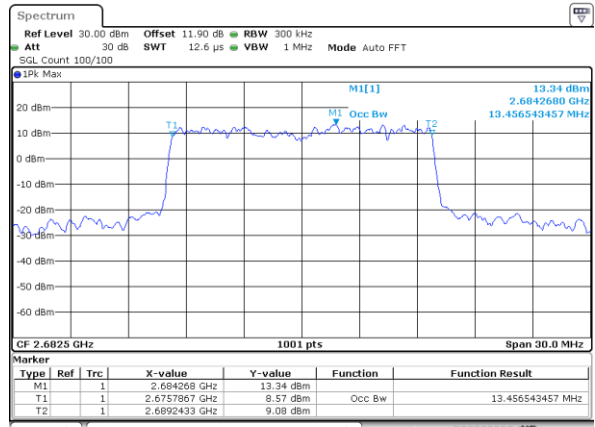
Date: 31.JAN.2020 14:05:02

Highest Channel / 15MHz / QPSK



Date: 31.JAN.2020 14:05:42

Highest Channel / 15MHz / 16QAM

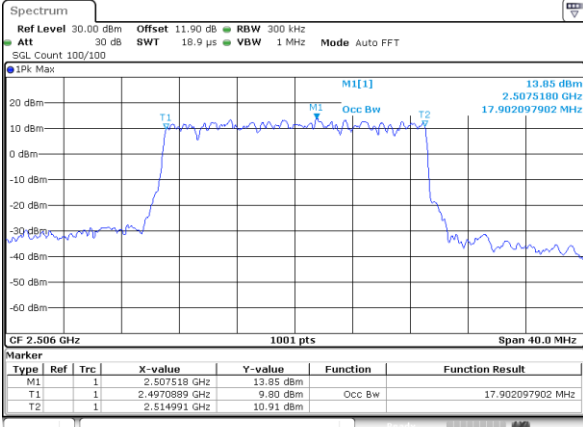


Date: 31.JAN.2020 14:05:56



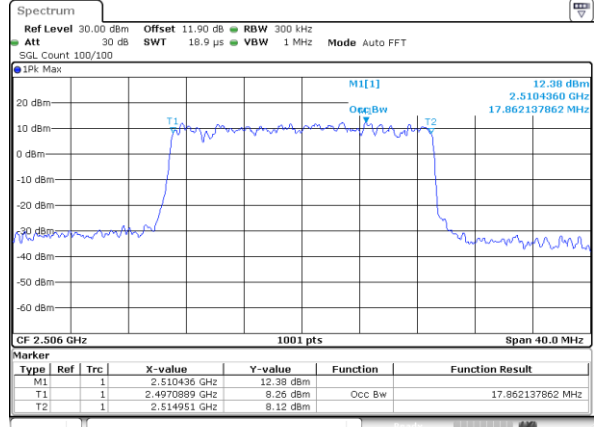
LTE Band 41(HPUe)

Lowest Channel / 20MHz / QPSK



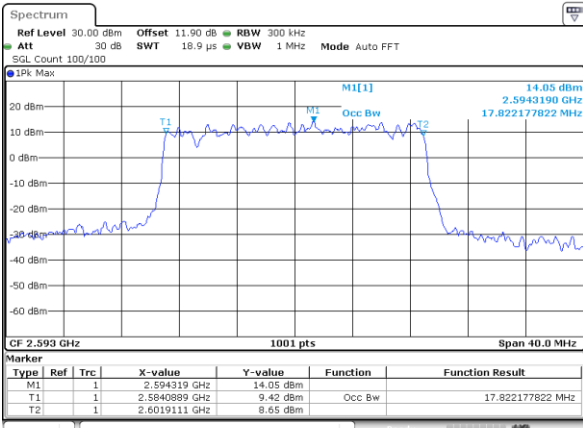
Date: 31.JAN.2020 14:06:39

Lowest Channel / 20MHz / 16QAM



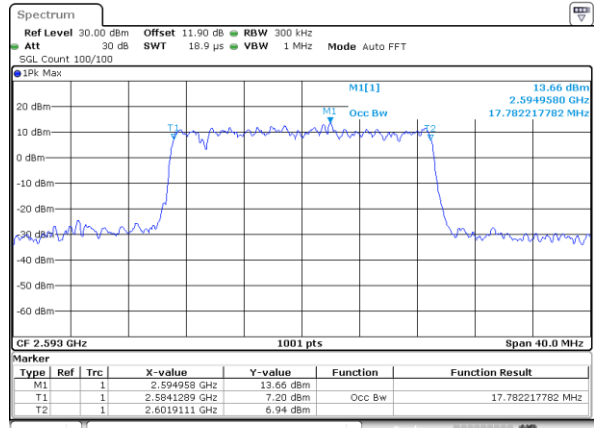
Date: 31.JAN.2020 14:06:52

Middle Channel / 20MHz / QPSK



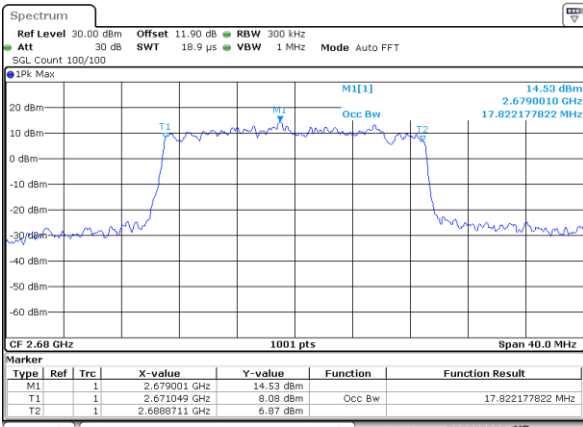
Date: 31.JAN.2020 14:07:34

Middle Channel / 20MHz / 16QAM



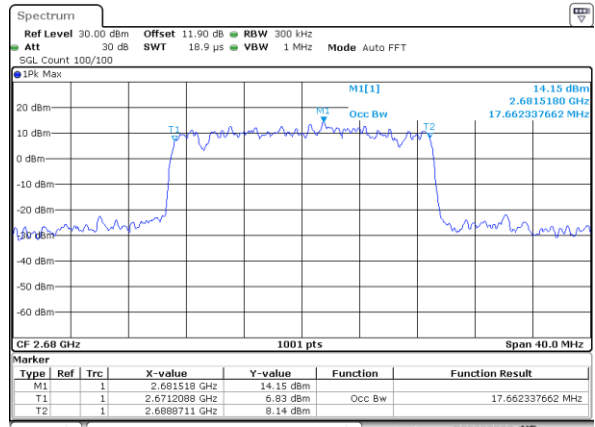
Date: 31.JAN.2020 14:07:47

Highest Channel / 20MHz / QPSK



Date: 31.JAN.2020 14:08:27

Highest Channel / 20MHz / 16QAM

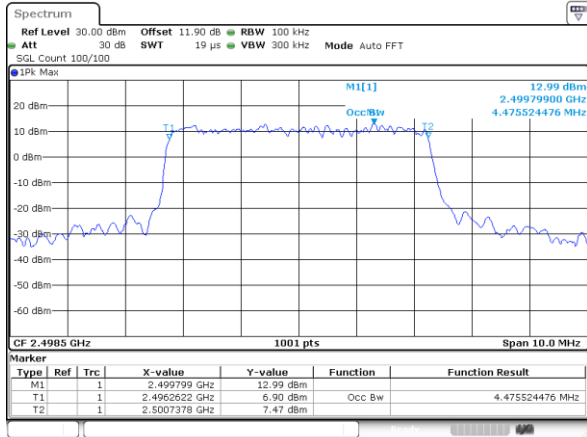


Date: 31.JAN.2020 14:08:41



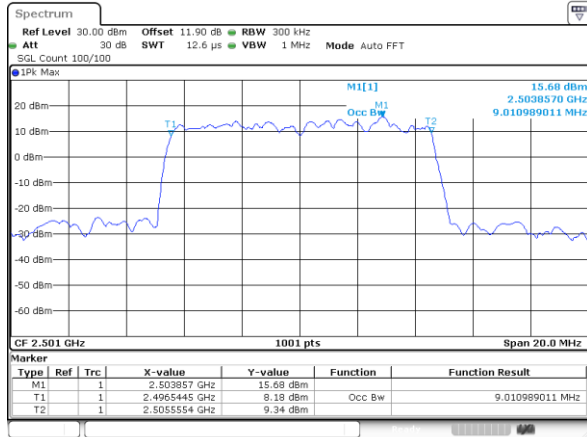
LTE Band 41(HPUe)

Lowest Channel / 5MHz / 64QAM



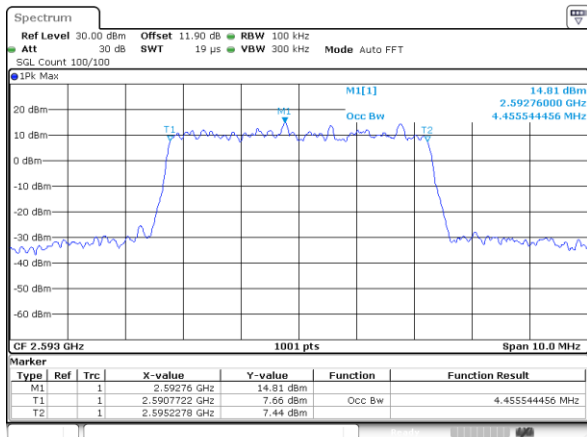
Date: 31.JAN.2020 14:09:23

Lowest Channel / 10MHz / 64QAM



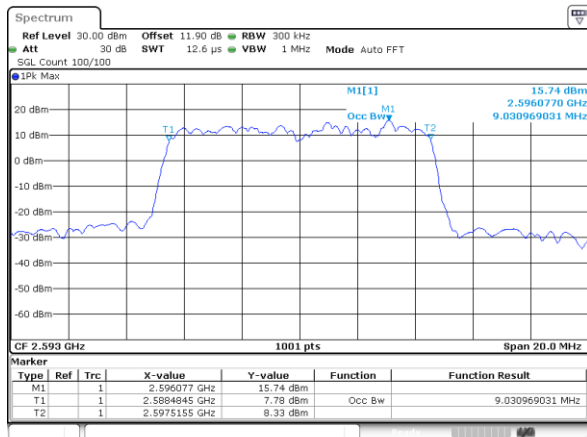
Date: 31.JAN.2020 14:11:46

Middle Channel / 5MHz / 64QAM



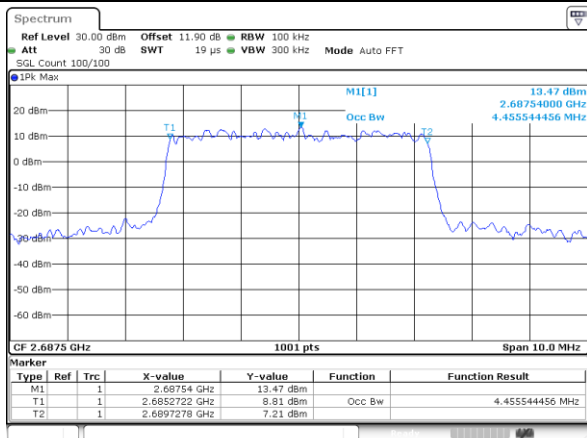
Date: 31.JAN.2020 14:09:51

Middle Channel / 10MHz / 64QAM



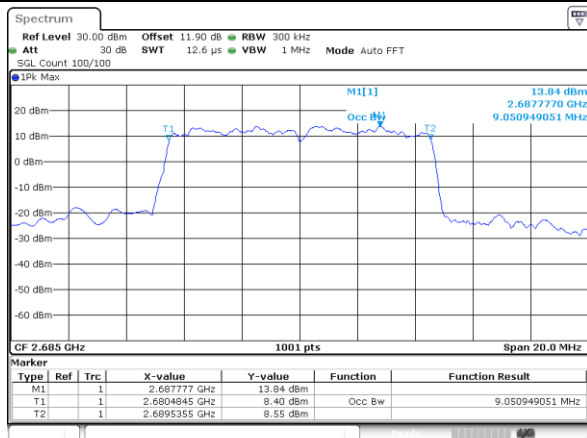
Date: 31.JAN.2020 14:11:13

Highest Channel / 5MHz / 64QAM



Date: 31.JAN.2020 14:10:18

Highest Channel / 10MHz / 64QAM

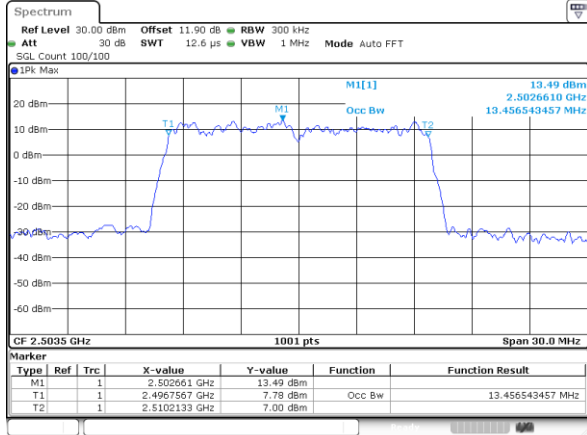


Date: 31.JAN.2020 14:11:39



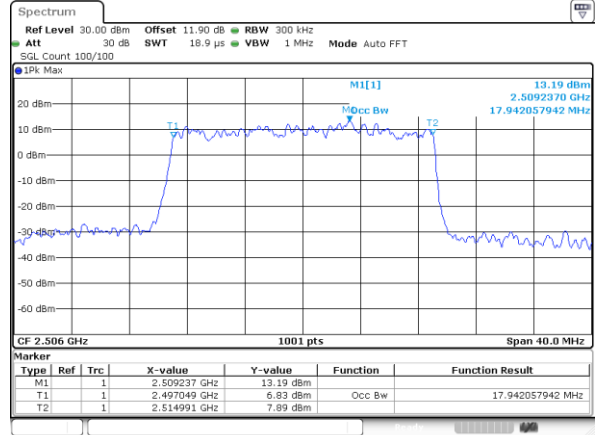
LTE Band 41(HPUe)

Lowest Channel / 15MHz / 64QAM



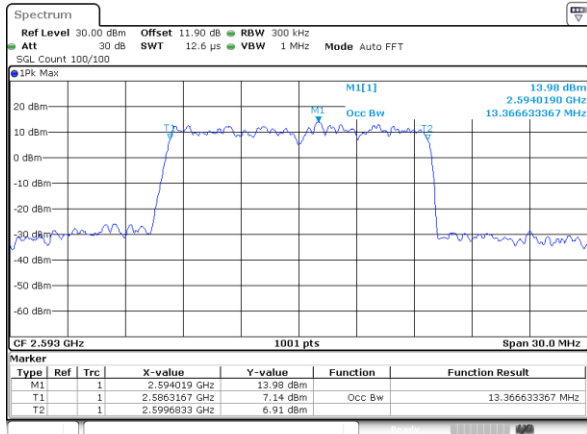
Date: 31.JAN.2020 14:12:08

Lowest Channel / 20MHz / 64QAM



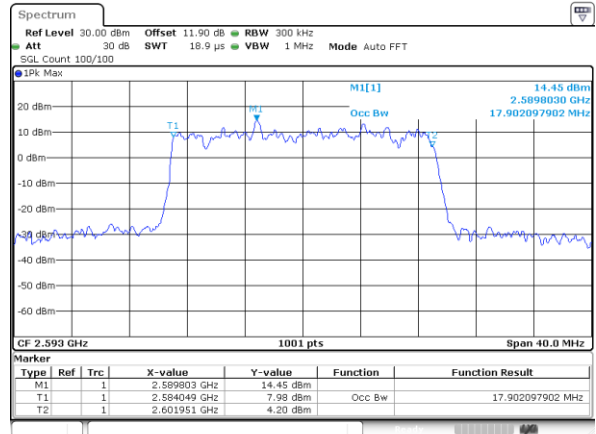
Date: 31.JAN.2020 14:13:29

Middle Channel / 15MHz / 64QAM



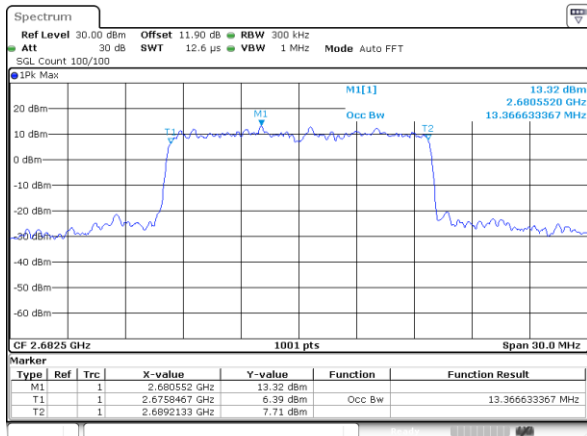
Date: 31.JAN.2020 14:12:05

Middle Channel / 20MHz / 64QAM



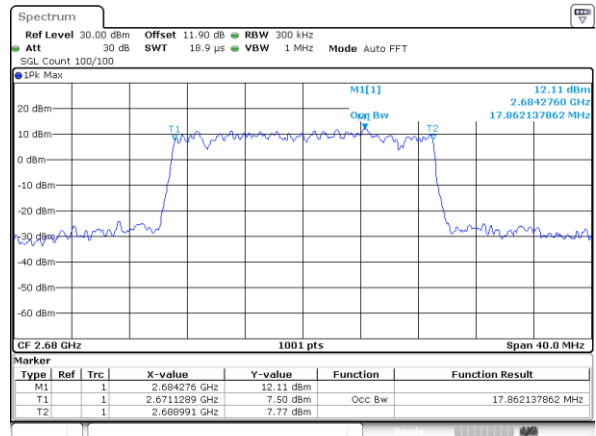
Date: 31.JAN.2020 14:13:57

Highest Channel / 15MHz / 64QAM



Date: 31.JAN.2020 14:13:01

Highest Channel / 20MHz / 64QAM

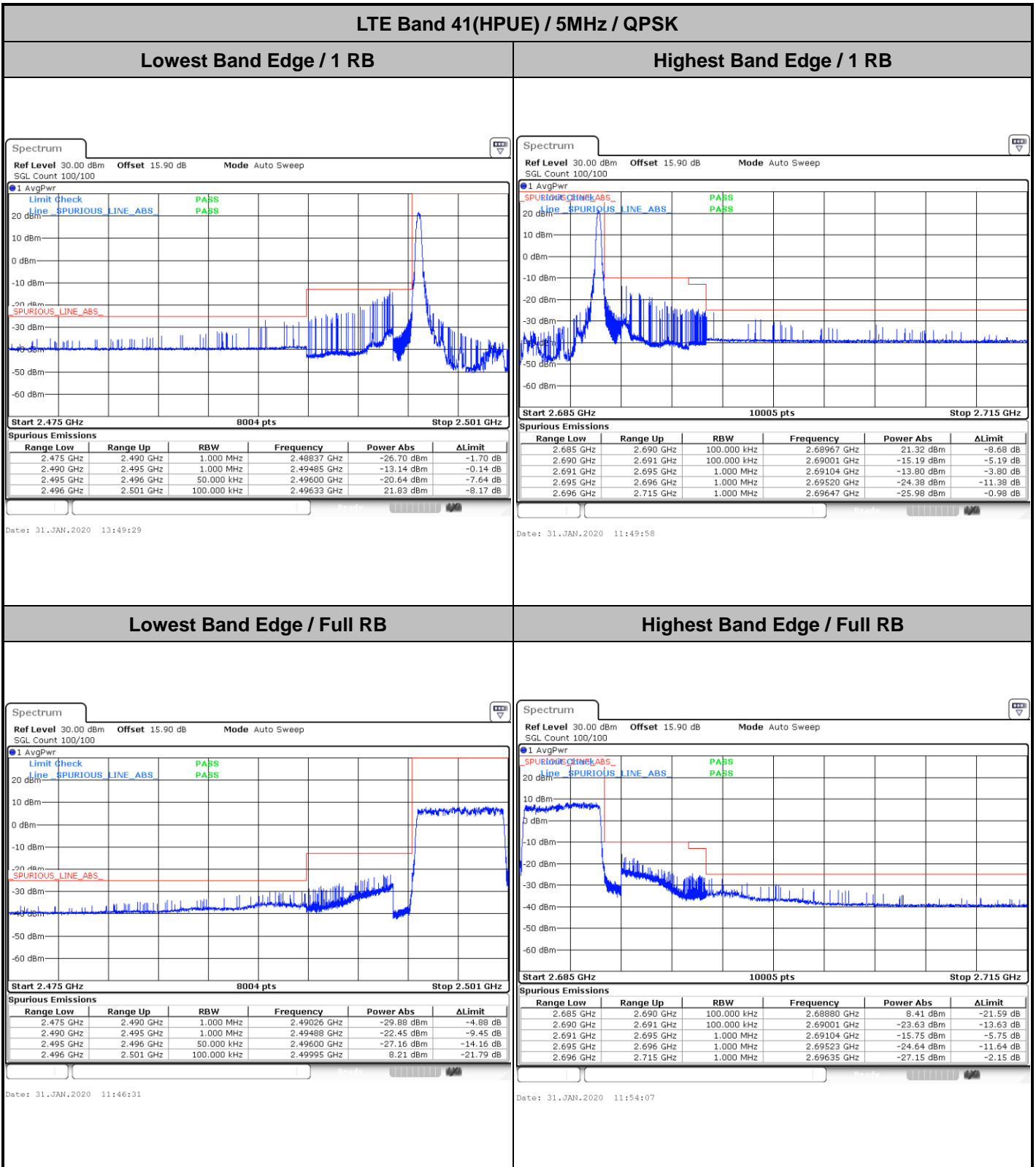


Date: 31.JAN.2020 14:14:23





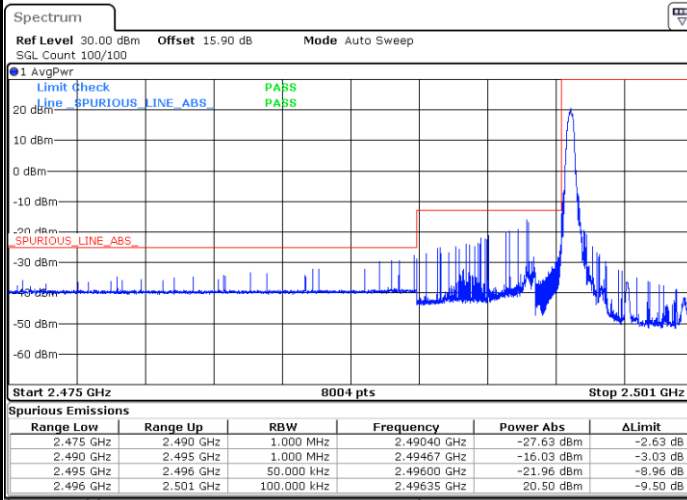
# Conducted Band Edge





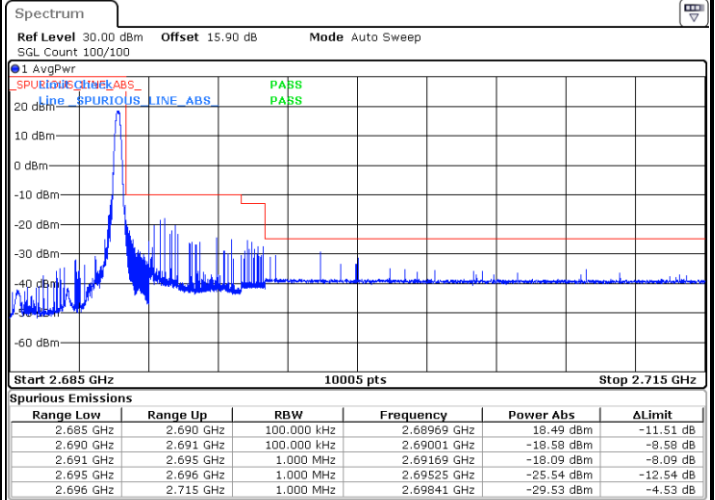
LTE Band 41(HPUE) / 5MHz / 16QAM

Lowest Band Edge / 1RB



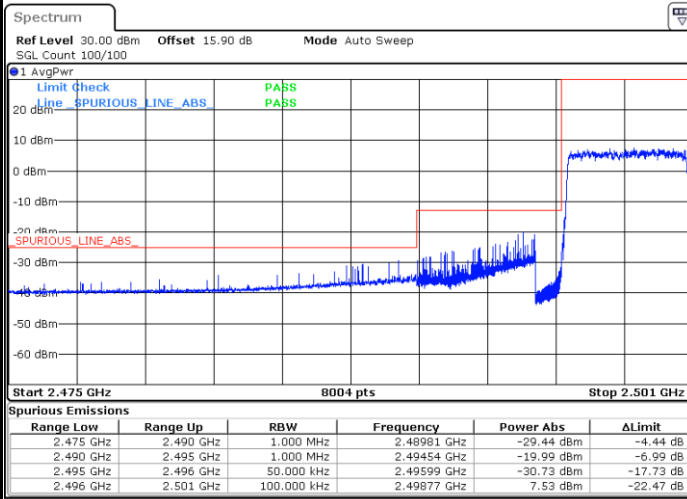
Date: 31.JAN.2020 11:44:48

Highest Band Edge / 1 RB



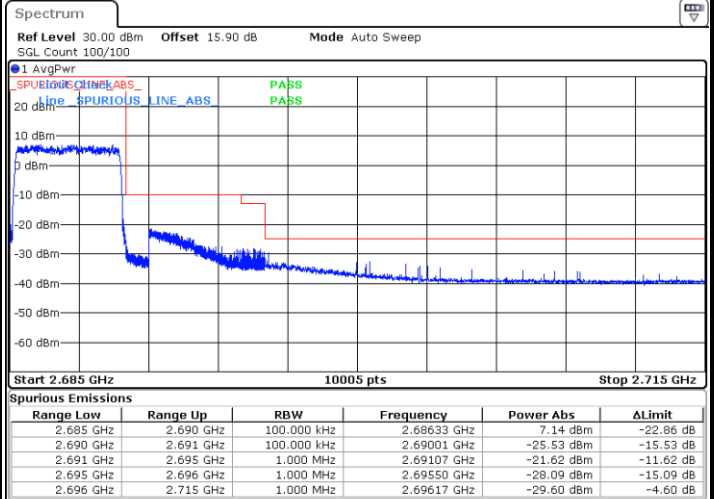
Date: 31.JAN.2020 11:52:26

Lowest Band Edge / Full RB



Date: 31.JAN.2020 11:48:15

Highest Band Edge / Full RB

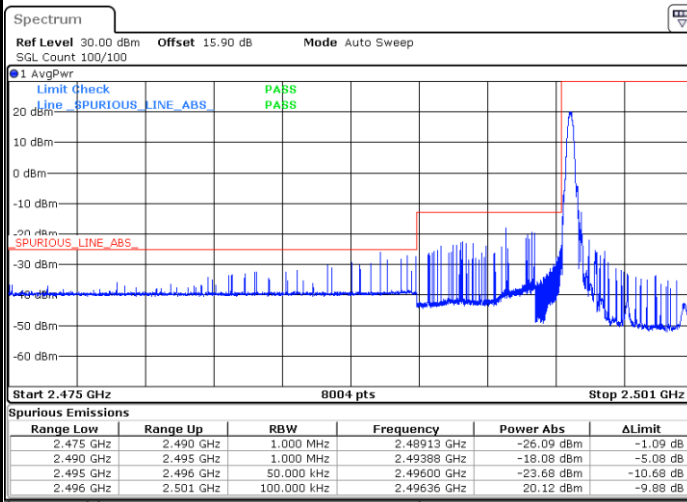


Date: 31.JAN.2020 11:55:49



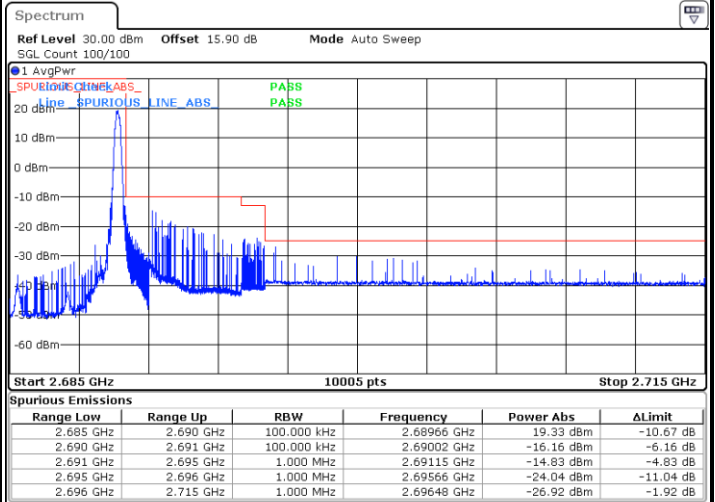
LTE Band 41(HPUE) / 5MHz / 64QAM

Lowest Band Edge / 1RB



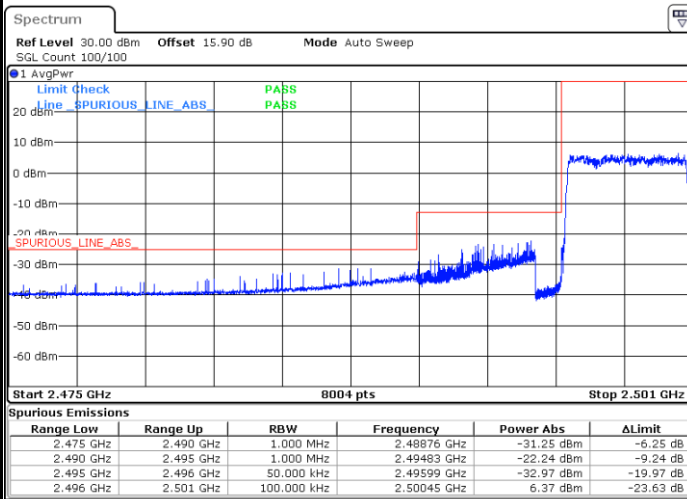
Date: 31.JAN.2020 11:57:32

Highest Band Edge / 1 RB



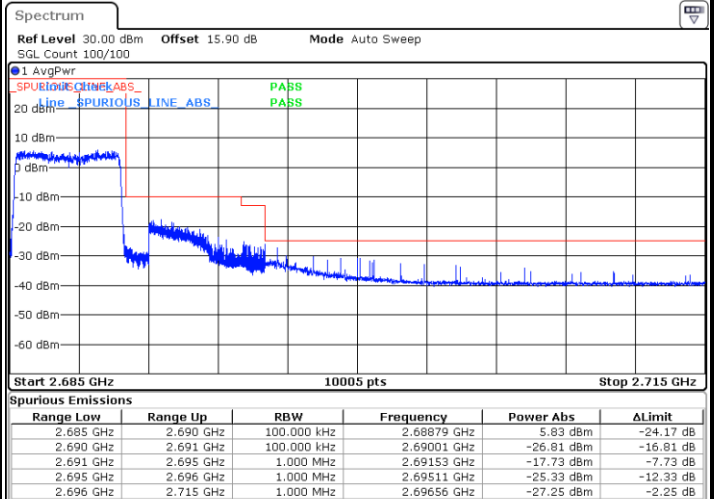
Date: 31.JAN.2020 12:00:58

Lowest Band Edge / Full RB



Date: 31.JAN.2020 11:59:16

Highest Band Edge / Full RB

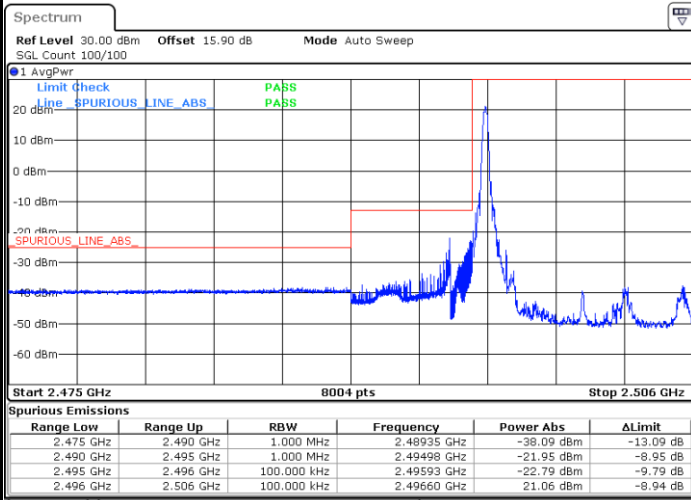


Date: 31.JAN.2020 12:02:40



LTE Band 41(HPUE) / 10MHz / QPSK

Lowest Band Edge / 1 RB



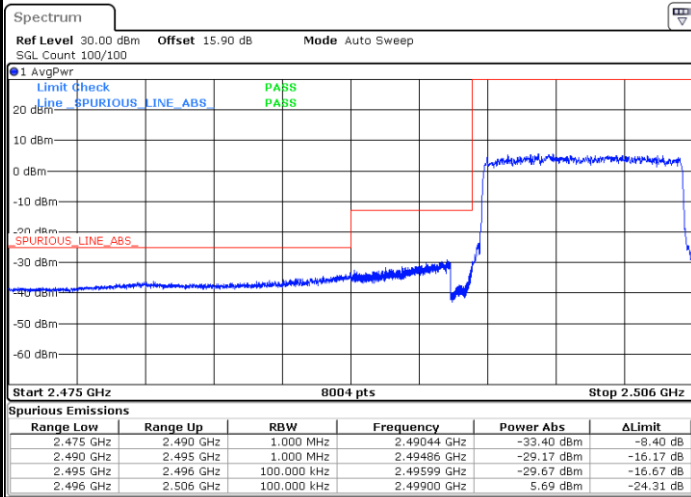
Date: 31.JAN.2020 12:04:23

Highest Band Edge / 1 RB



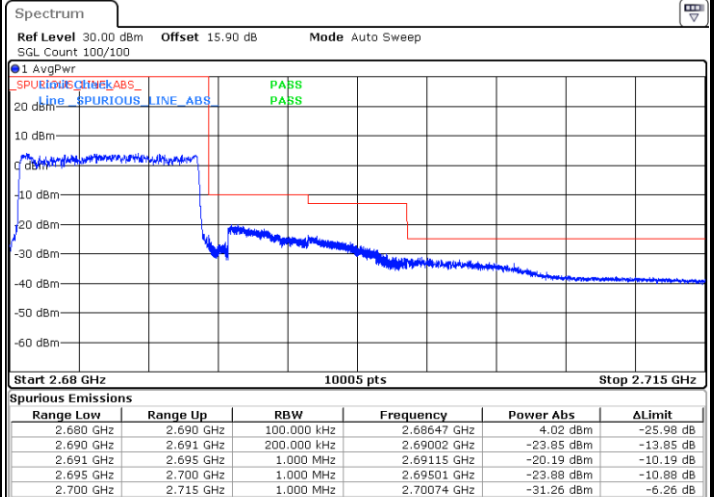
Date: 31.JAN.2020 12:11:18

Lowest Band Edge / Full RB



Date: 31.JAN.2020 12:07:51

Highest Band Edge / Full RB

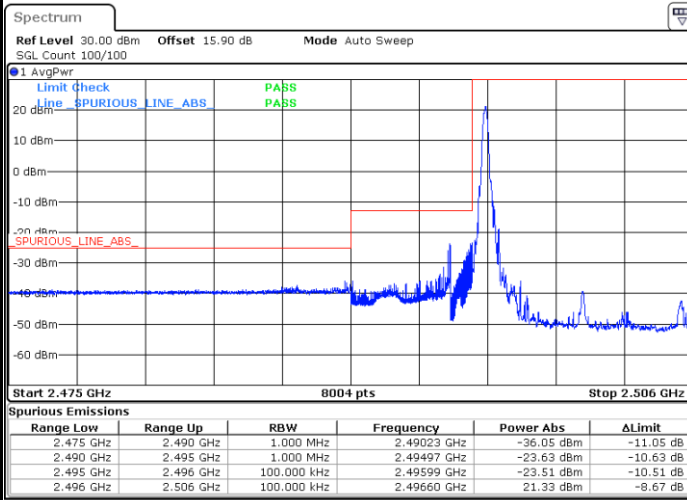


Date: 31.JAN.2020 12:14:41



LTE Band 41(HPUE) / 10MHz / 16QAM

Lowest Band Edge / 1 RB



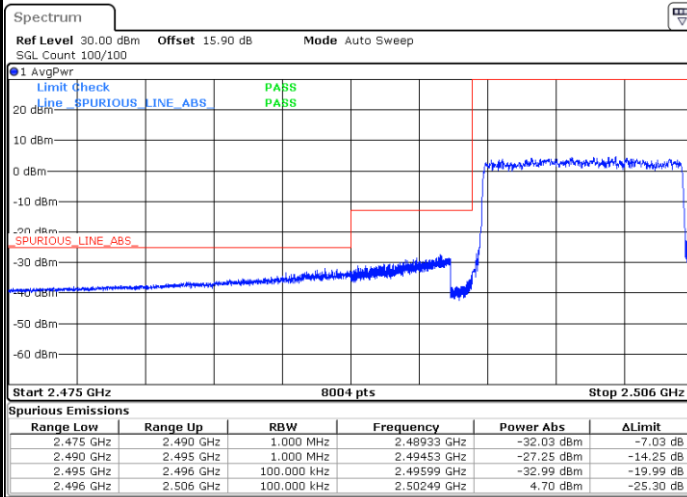
Date: 31.JAN.2020 12:06:07

Highest Band Edge / 1 RB



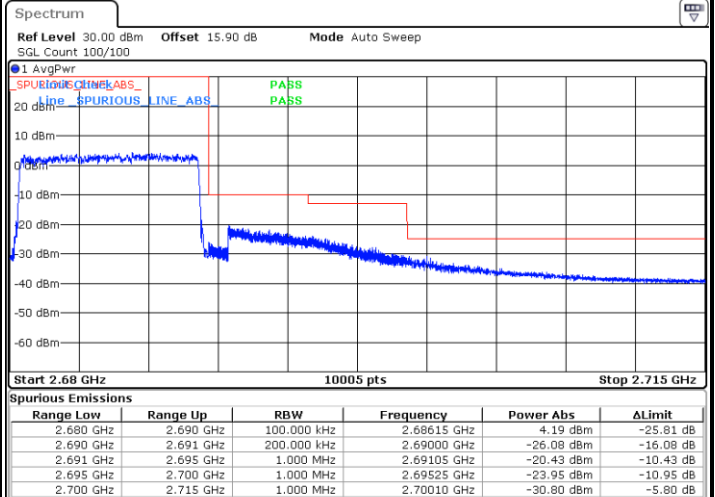
Date: 31.JAN.2020 12:12:59

Lowest Band Edge / Full RB



Date: 31.JAN.2020 12:09:35

Highest Band Edge / Full RB

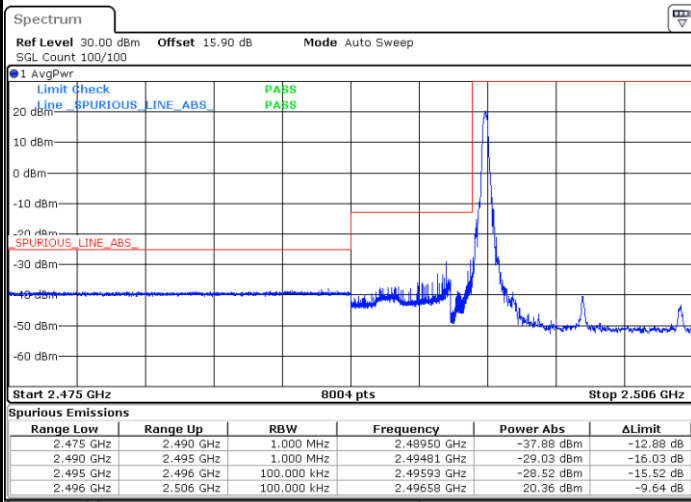


Date: 31.JAN.2020 12:16:22



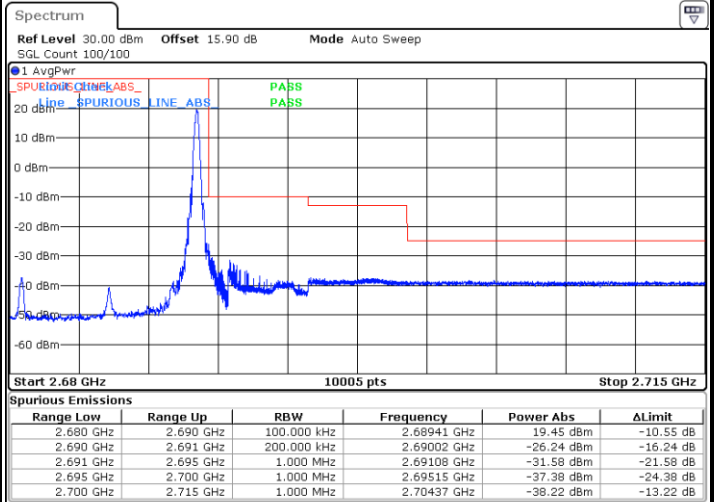
LTE Band 41(HPUE) / 10MHz / 64QAM

Lowest Band Edge / 1 RB



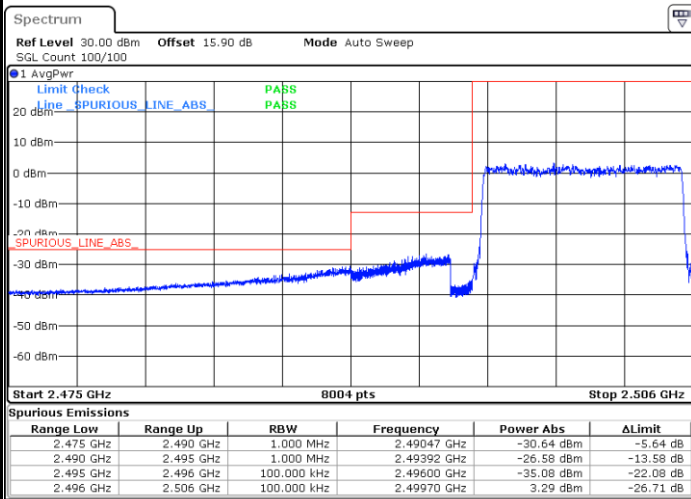
Date: 31.JAN.2020 12:18:05

Highest Band Edge / 1 RB



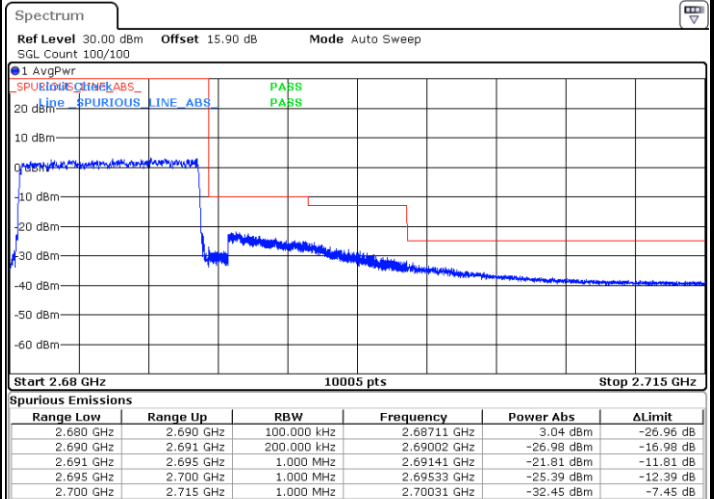
Date: 31.JAN.2020 12:21:32

Lowest Band Edge / Full RB



Date: 31.JAN.2020 12:19:49

Highest Band Edge / Full RB

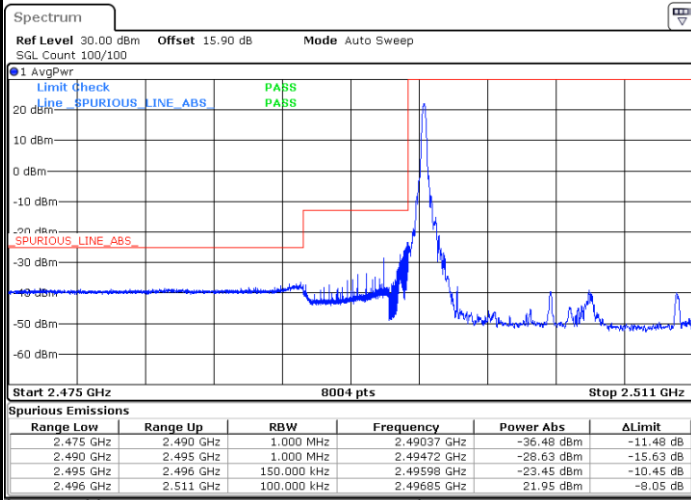


Date: 31.JAN.2020 12:23:13



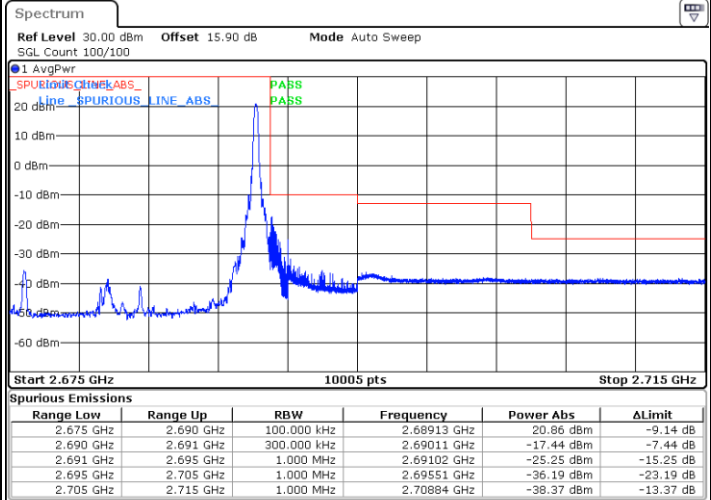
LTE Band 41(HPUE) / 15MHz / QPSK

Lowest Band Edge / 1 RB



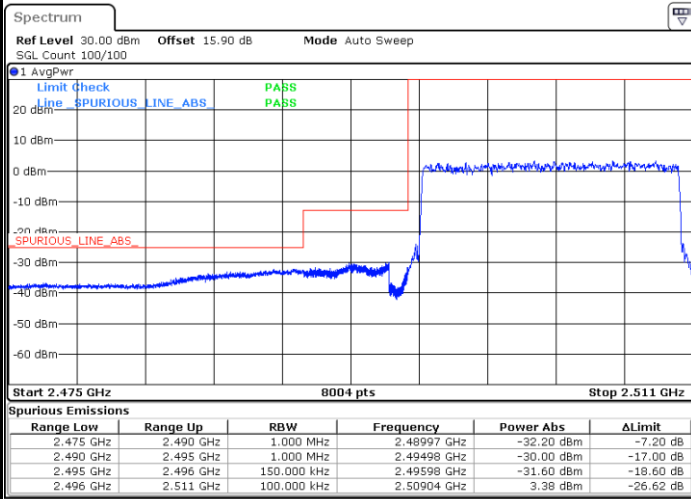
Date: 31.JAN.2020 12:31:47

Highest Band Edge / 1 RB



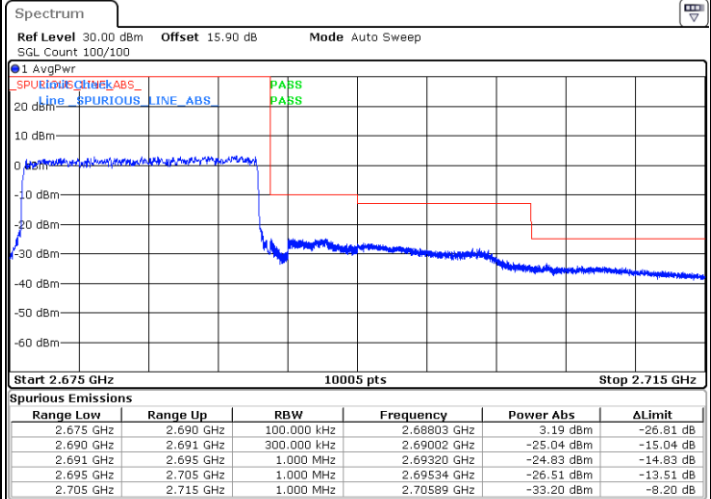
Date: 31.JAN.2020 12:38:41

Lowest Band Edge / Full RB



Date: 31.JAN.2020 12:35:15

Highest Band Edge / Full RB

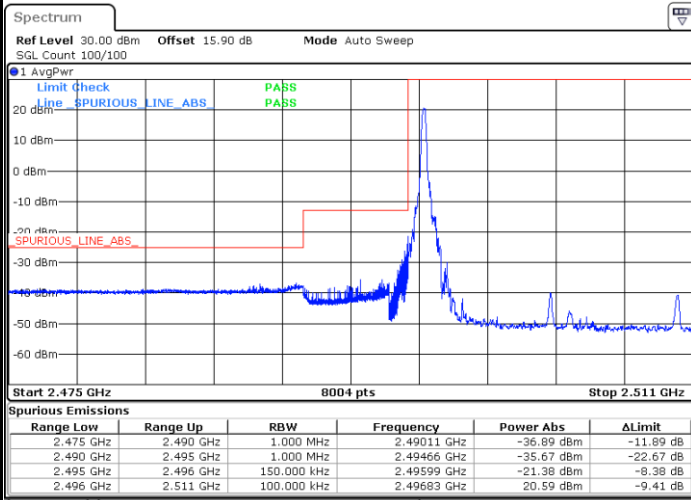


Date: 31.JAN.2020 12:42:04



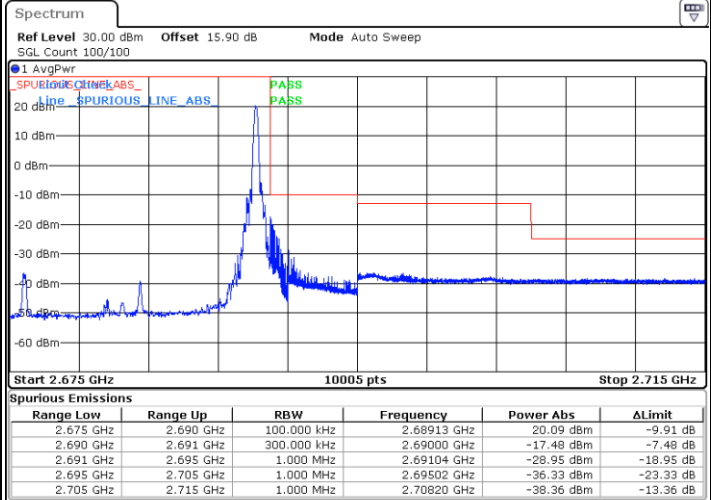
LTE Band 41(HPUE) / 15MHz / 16QAM

Lowest Band Edge / 1 RB



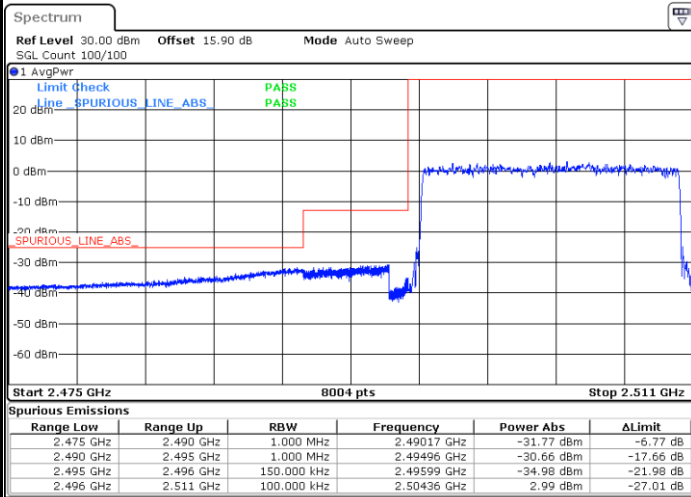
Date: 31.JAN.2020 12:33:31

Highest Band Edge / 1 RB



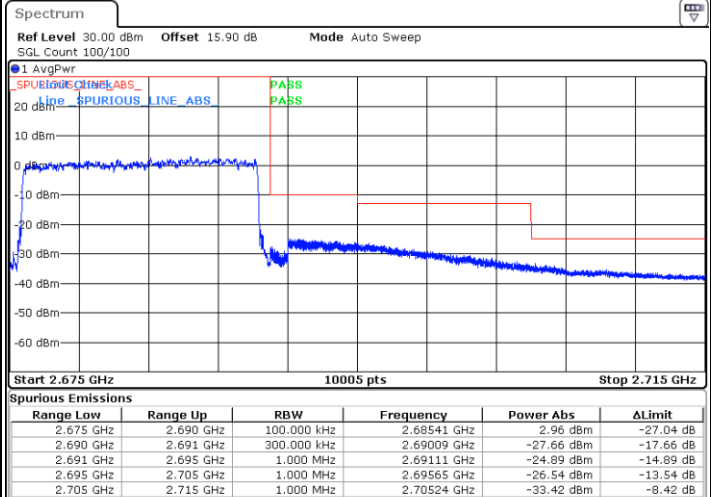
Date: 31.JAN.2020 12:40:22

Lowest Band Edge / Full RB



Date: 31.JAN.2020 12:36:59

Highest Band Edge / Full RB



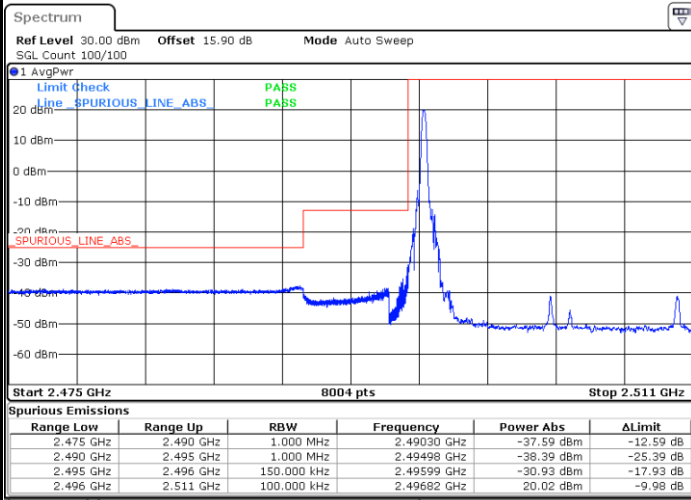
Date: 31.JAN.2020 12:43:45





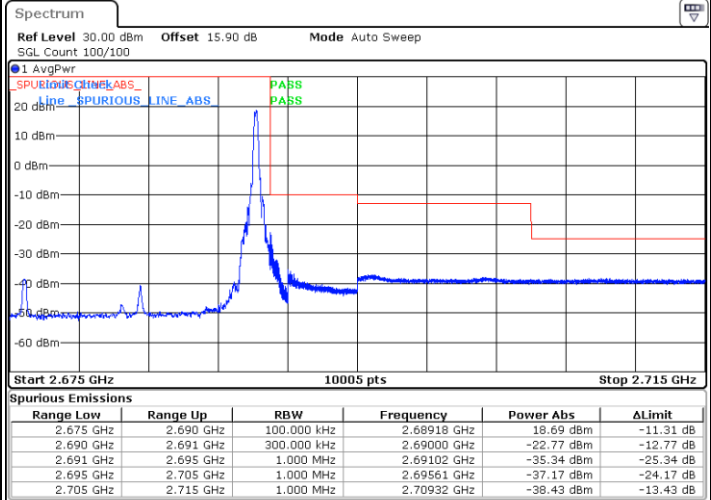
LTE Band 41(HPUE) / 15MHz / 64QAM

Lowest Band Edge / 1 RB



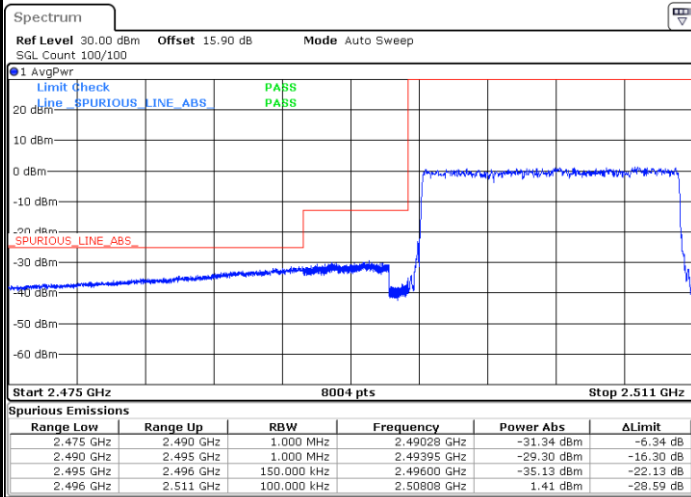
Date: 31.JAN.2020 12:24:57

Highest Band Edge / 1 RB



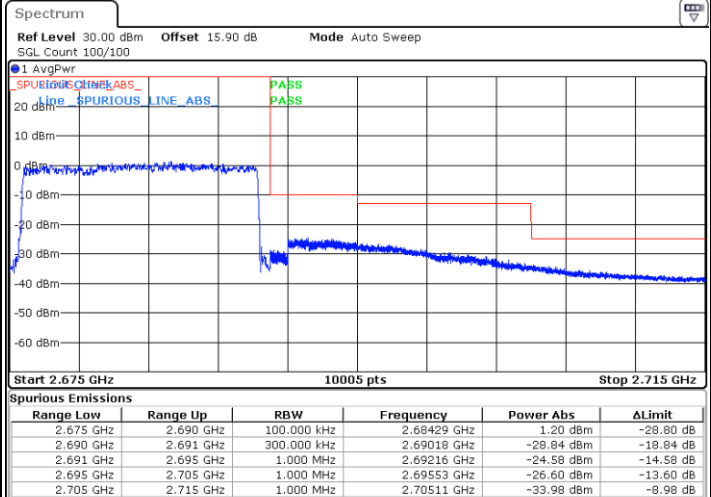
Date: 31.JAN.2020 12:28:23

Lowest Band Edge / Full RB



Date: 31.JAN.2020 12:26:40

Highest Band Edge / Full RB



Date: 31.JAN.2020 12:30:04