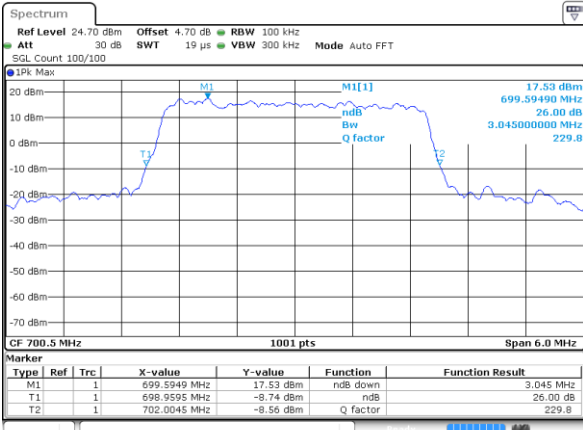




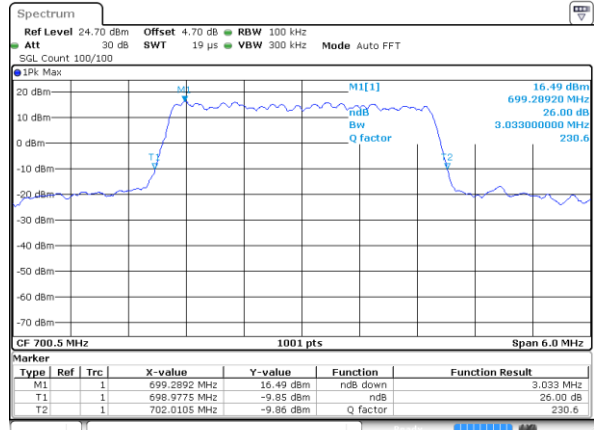
LTE Band 12

Lowest Channel / 3MHz / QPSK



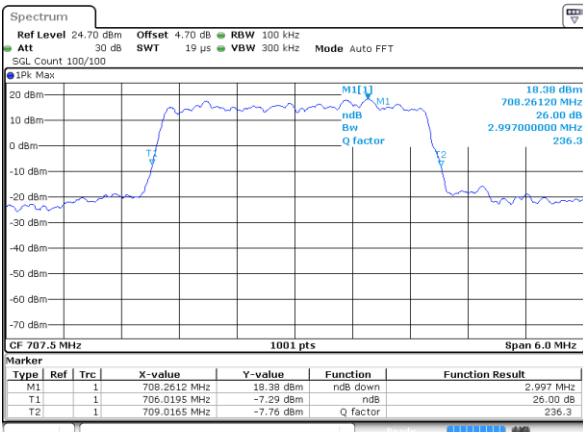
Date: 27 JAN 2020 16:42:54

Lowest Channel / 3MHz / 16QAM



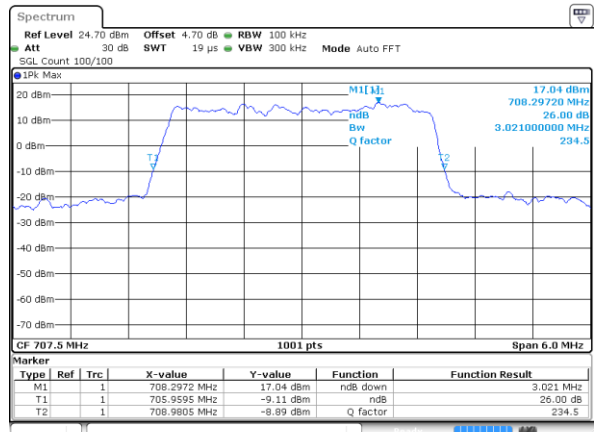
Date: 27 JAN 2020 16:42:44

Middle Channel / 3MHz / QPSK



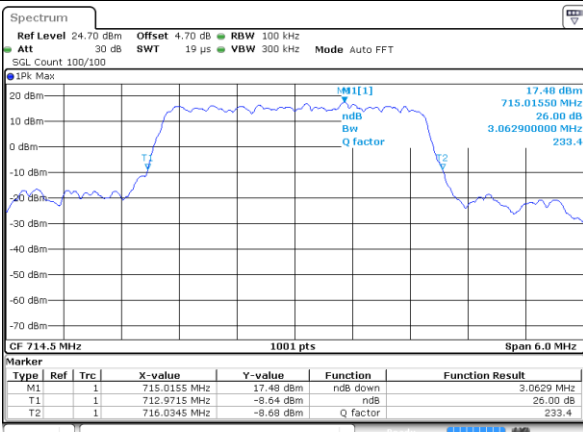
Date: 27 JAN 2020 16:42:24

Middle Channel / 3MHz / 16QAM



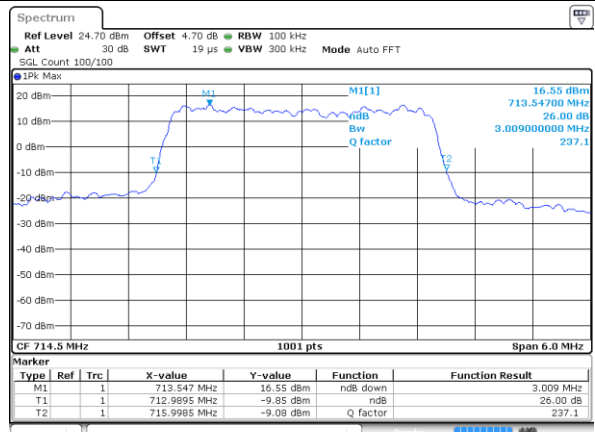
Date: 27 JAN 2020 16:42:34

Highest Channel / 3MHz / QPSK



Date: 27 JAN 2020 16:42:14

Highest Channel / 3MHz / 16QAM

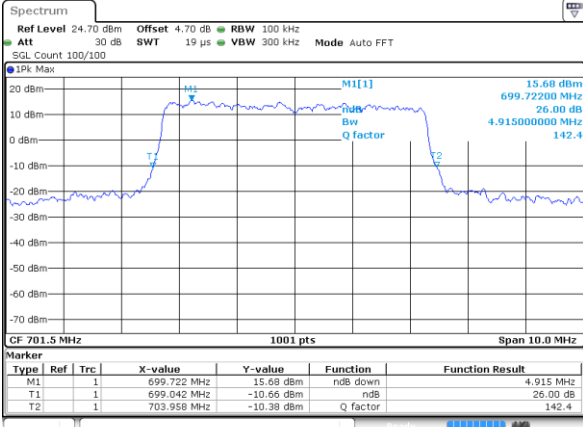


Date: 27 JAN 2020 16:42:04



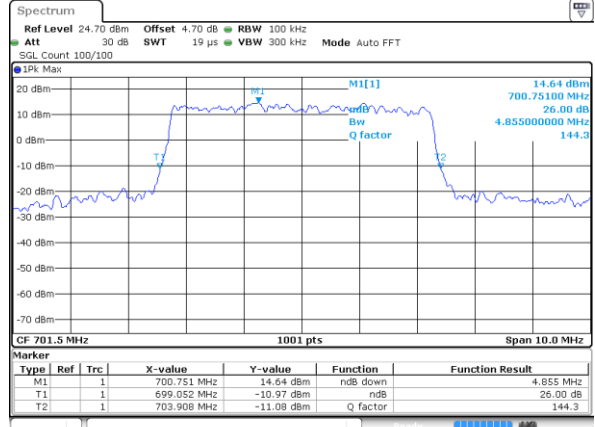
LTE Band 12

Lowest Channel / 5MHz / QPSK



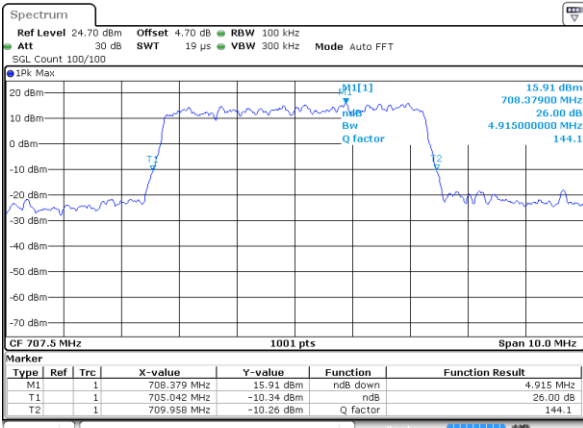
Date: 27 JAN 2020 16:59:26

Lowest Channel / 5MHz / 16QAM



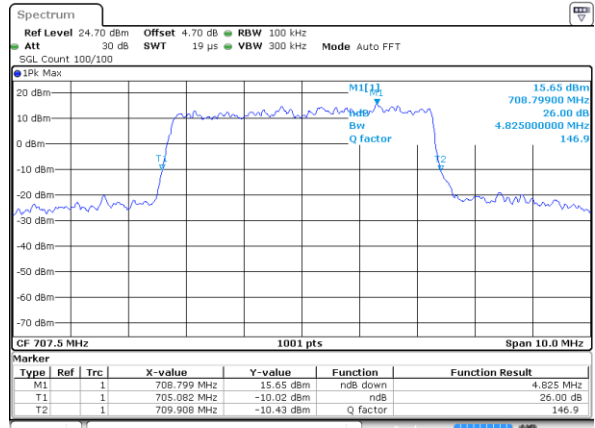
Date: 27 JAN 2020 16:59:16

Middle Channel / 5MHz / QPSK



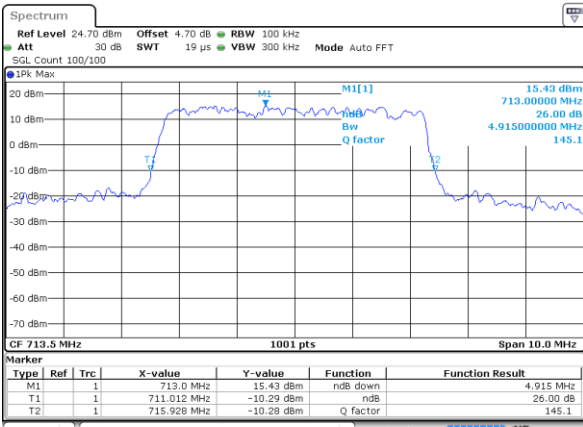
Date: 27 JAN 2020 16:58:56

Middle Channel / 5MHz / 16QAM



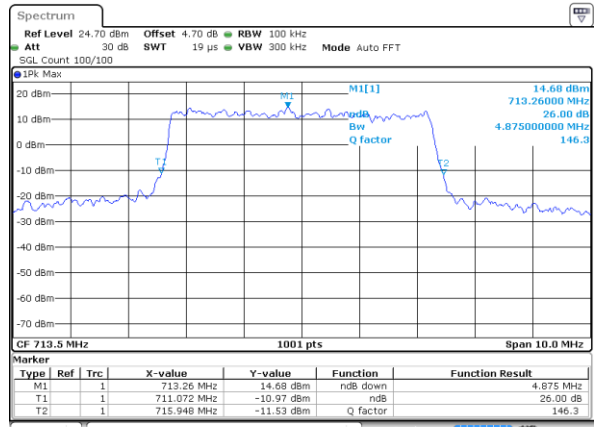
Date: 27 JAN 2020 16:59:06

Highest Channel / 5MHz / QPSK



Date: 27 JAN 2020 16:58:46

Highest Channel / 5MHz / 16QAM

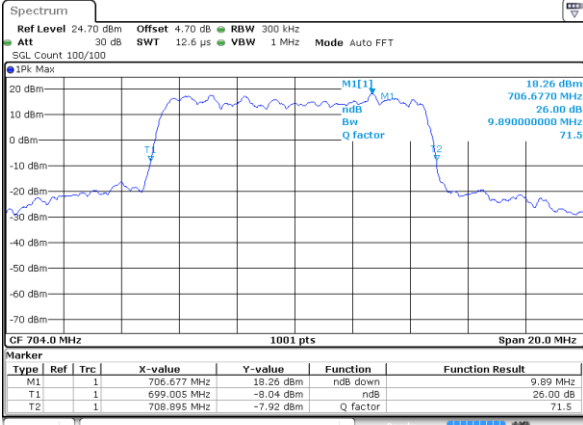


Date: 27 JAN 2020 16:58:36



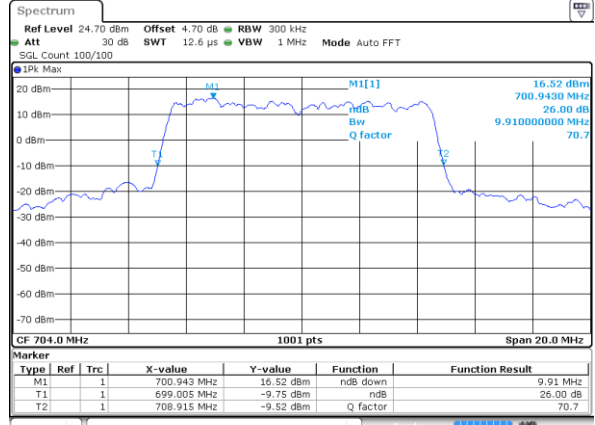
LTE Band 12

Lowest Channel / 10MHz / QPSK



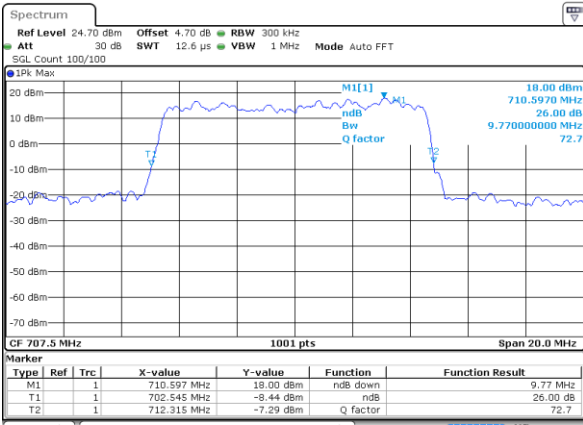
Date: 27 JAN 2020 17:23:02

Lowest Channel / 10MHz / 16QAM



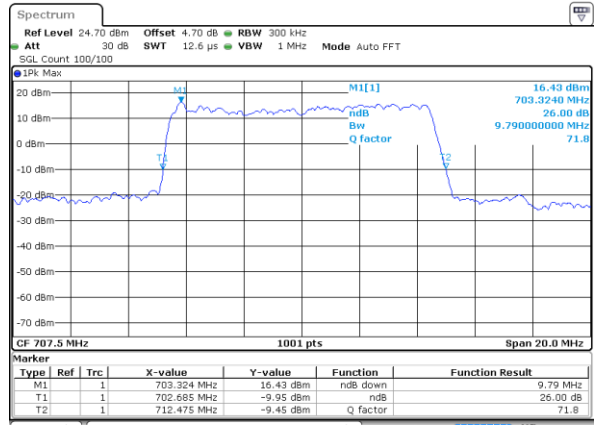
Date: 27 JAN 2020 17:22:52

Middle Channel / 10MHz / QPSK



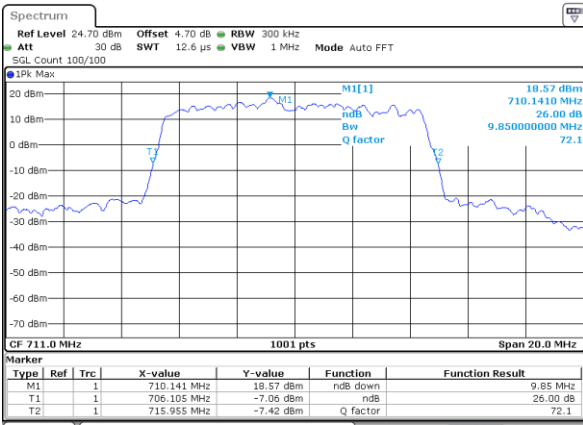
Date: 27 JAN 2020 17:22:32

Middle Channel / 10MHz / 16QAM



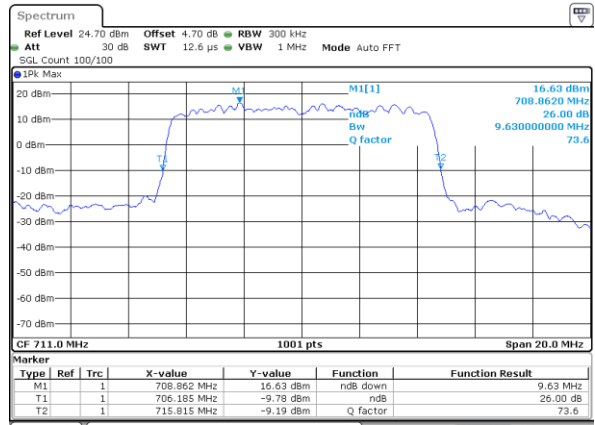
Date: 27 JAN 2020 17:22:42

Highest Channel / 10MHz / QPSK



Date: 27 JAN 2020 17:22:22

Highest Channel / 10MHz / 16QAM

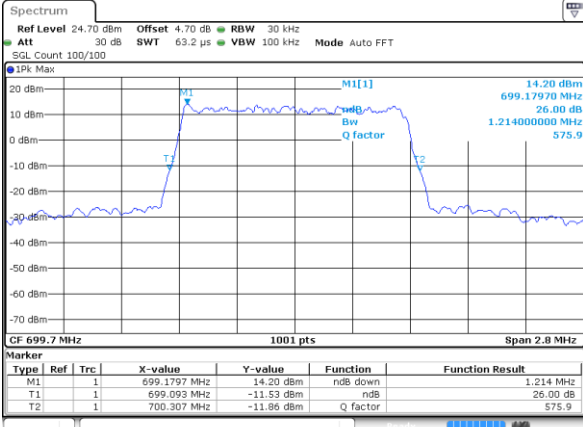


Date: 27 JAN 2020 17:22:12



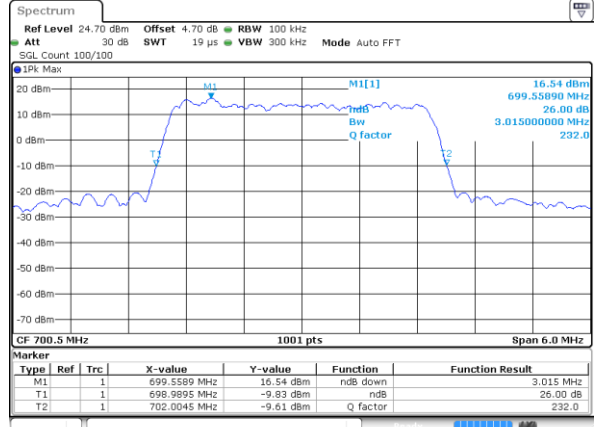
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



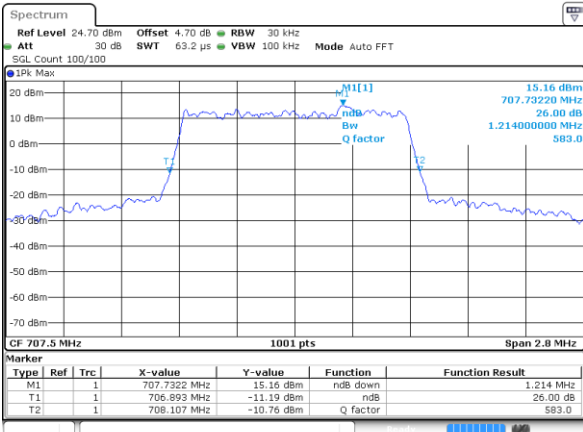
Date: 27 JAN 2020 17:37:53

Lowest Channel / 3MHz / 64QAM



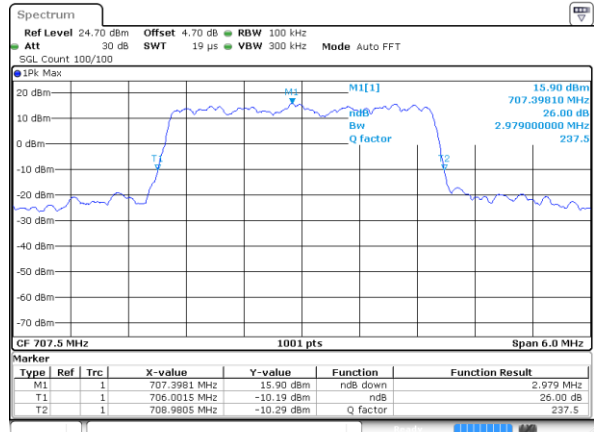
Date: 27 JAN 2020 17:48:53

Middle Channel / 1.4MHz / 64QAM



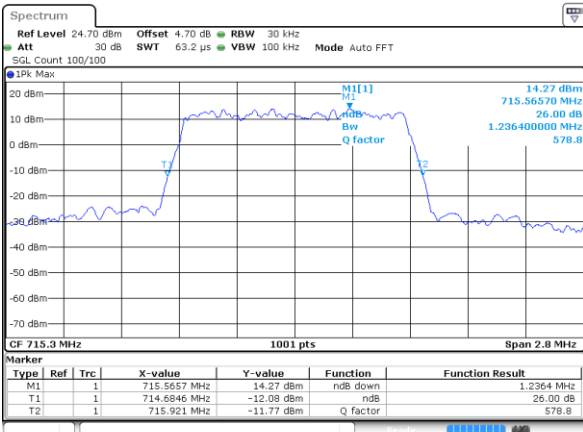
Date: 27 JAN 2020 17:38:13

Middle Channel / 3MHz / 64QAM



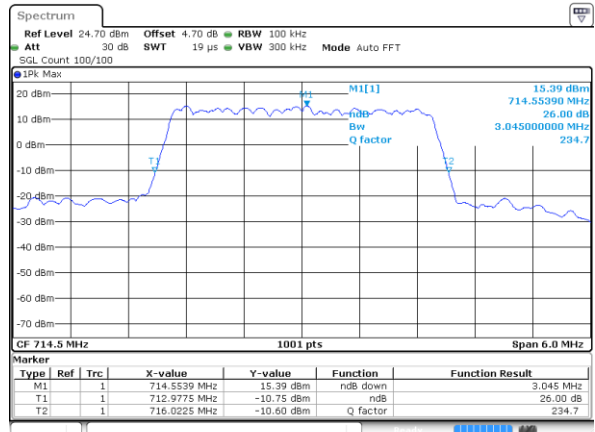
Date: 27 JAN 2020 17:49:14

Highest Channel / 1.4MHz / 64QAM



Date: 27 JAN 2020 17:38:34

Highest Channel / 3MHz / 64QAM

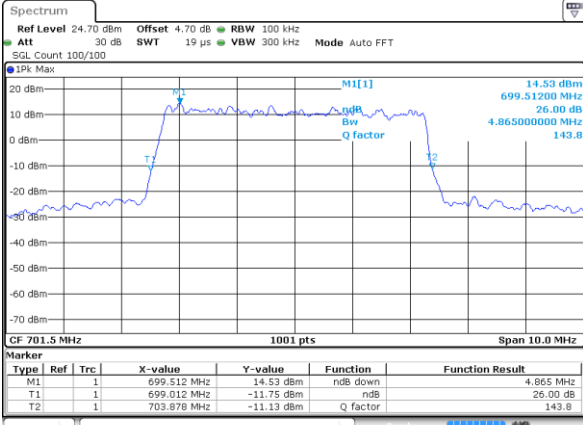


Date: 27 JAN 2020 17:49:34



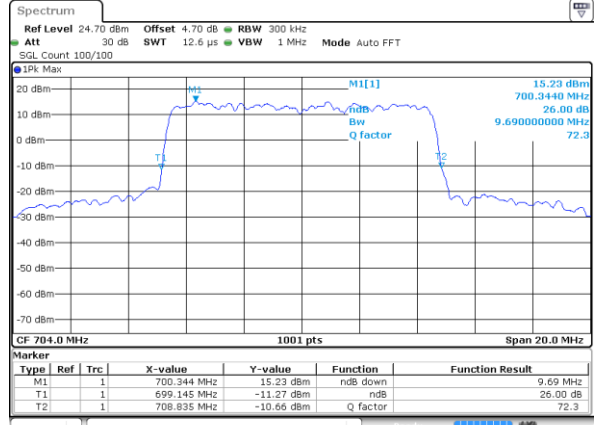
LTE Band 12

Lowest Channel / 5MHz / 64QAM



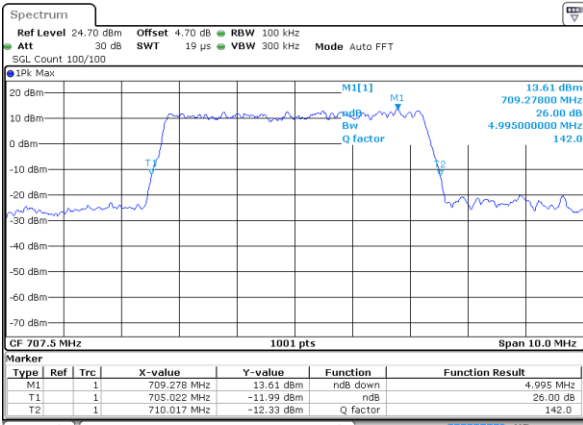
Date: 27 JAN 2020 17:54:25

Lowest Channel / 10MHz / 64QAM



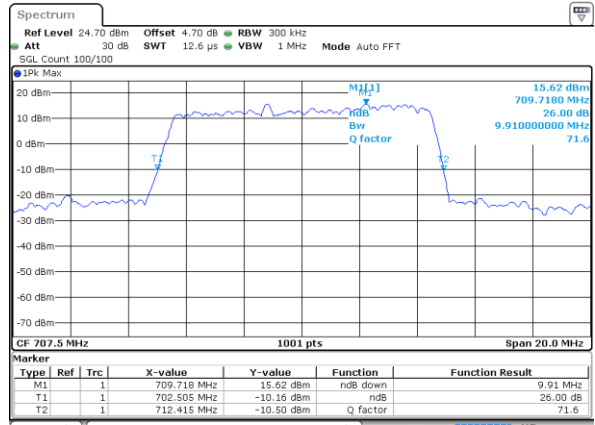
Date: 27 JAN 2020 18:05:25

Middle Channel / 5MHz / 64QAM



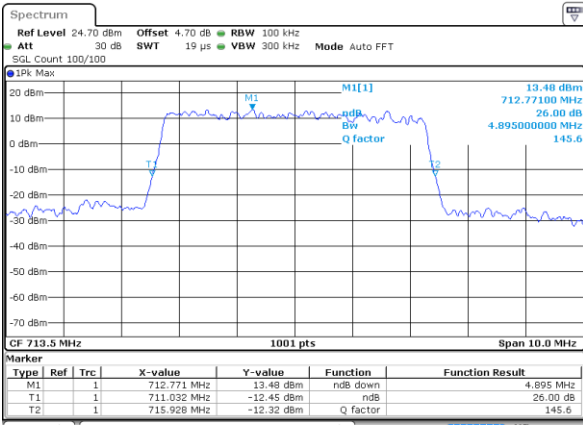
Date: 27 JAN 2020 17:54:46

Middle Channel / 10MHz / 64QAM



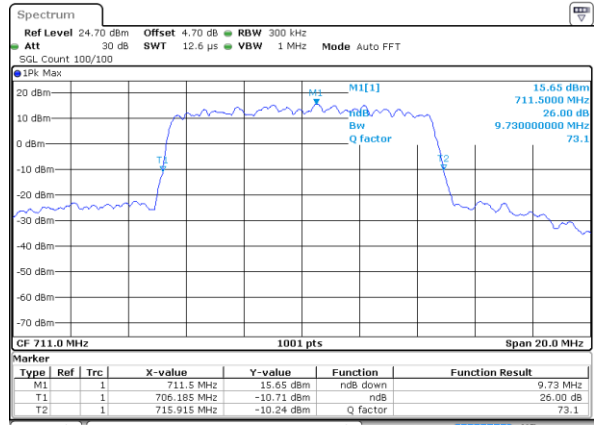
Date: 27 JAN 2020 18:05:46

Highest Channel / 5MHz / 64QAM



Date: 27 JAN 2020 17:55:06

Highest Channel / 10MHz / 64QAM



Date: 27 JAN 2020 18:06:06



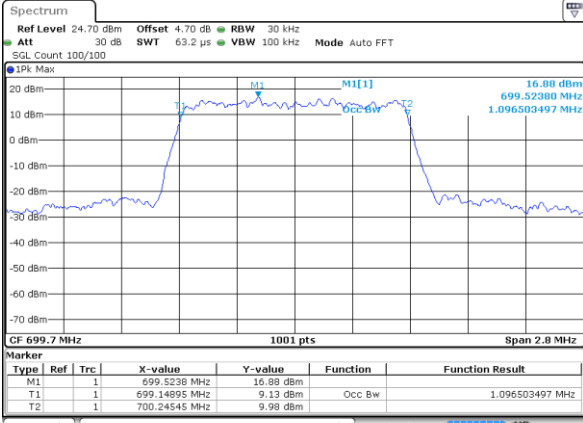
Occupied Bandwidth

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.09	2.72	2.70	4.51	4.48	9.05	9.13	-	-	-	-
Middle CH	1.10	1.09	2.72	2.73	4.50	4.49	9.01	9.01	-	-	-	-
Highest CH	1.09	1.09	2.72	2.71	4.51	4.48	8.97	8.97	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.49	-	9.09	-	-	-	-	-
Middle CH	1.10	-	2.73	-	4.50	-	9.05	-	-	-	-	-
Highest CH	1.08	-	2.73	-	4.51	-	8.93	-	-	-	-	-



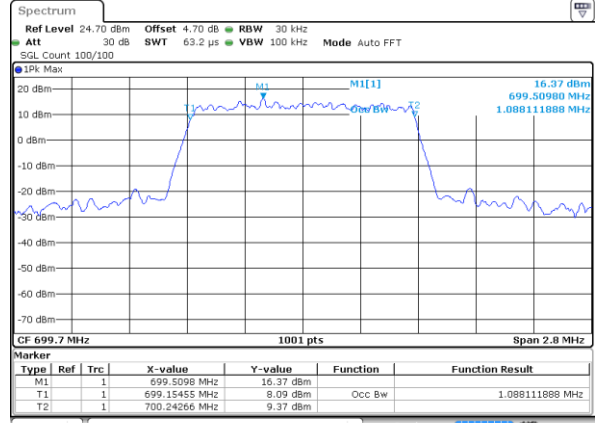
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



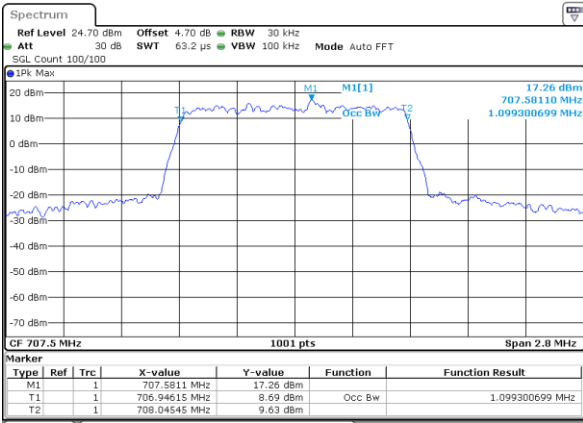
Date: 27 JAN 2020 16:24:30

Lowest Channel / 1.4MHz / 16QAM



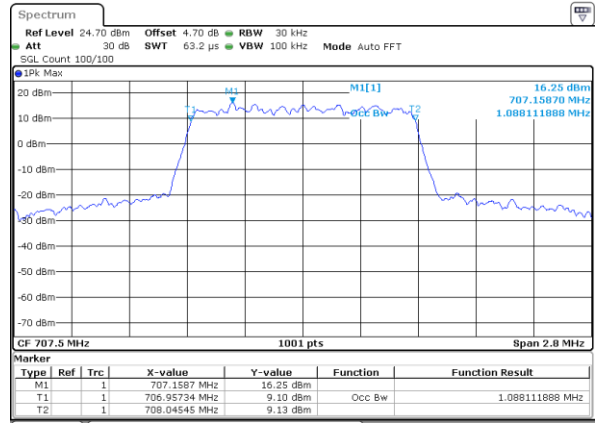
Date: 27 JAN 2020 16:24:41

Middle Channel / 1.4MHz / QPSK



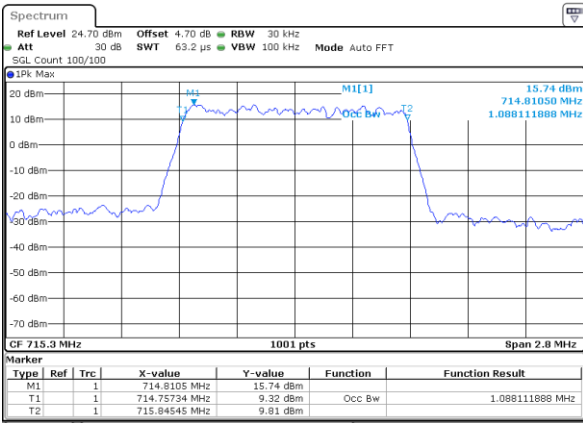
Date: 27 JAN 2020 16:25:01

Middle Channel / 1.4MHz / 16QAM



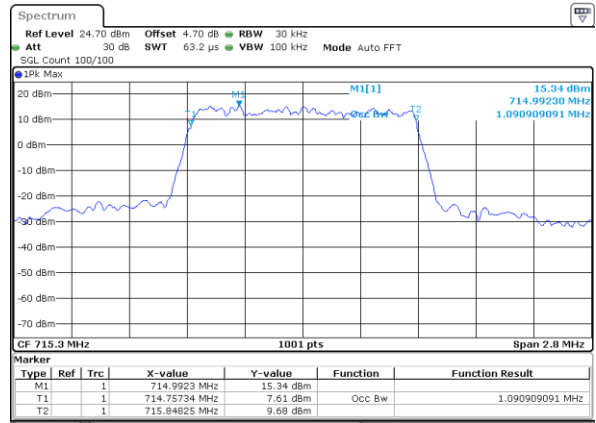
Date: 27 JAN 2020 16:24:51

Highest Channel / 1.4MHz / QPSK



Date: 27 JAN 2020 16:25:11

Highest Channel / 1.4MHz / 16QAM

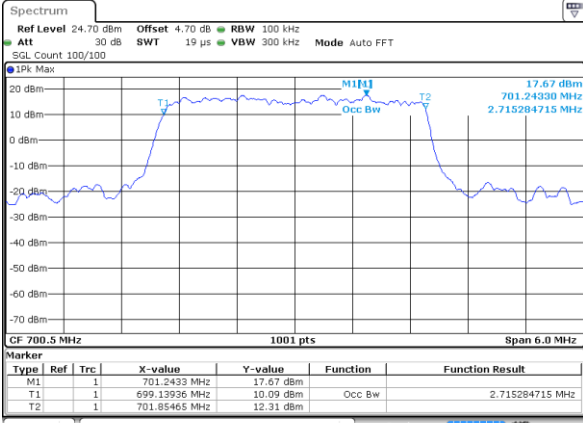


Date: 27 JAN 2020 16:25:22



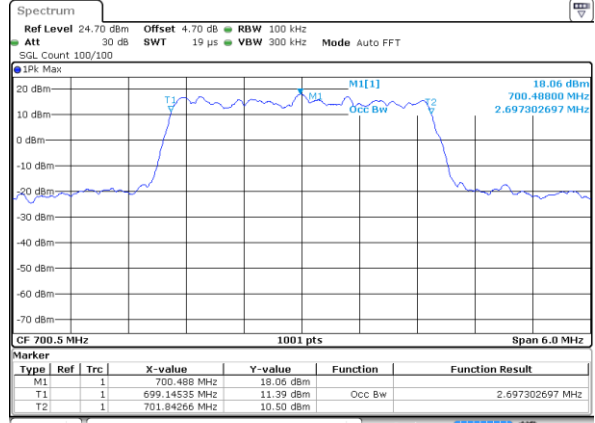
LTE Band 12

Lowest Channel / 3MHz / QPSK



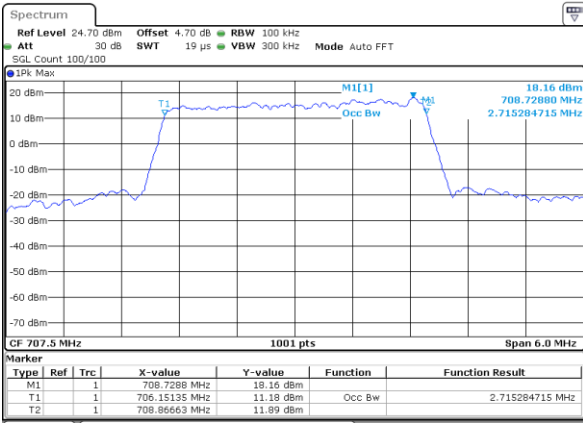
Date: 27 JAN 2020 16:41:02

Lowest Channel / 3MHz / 16QAM



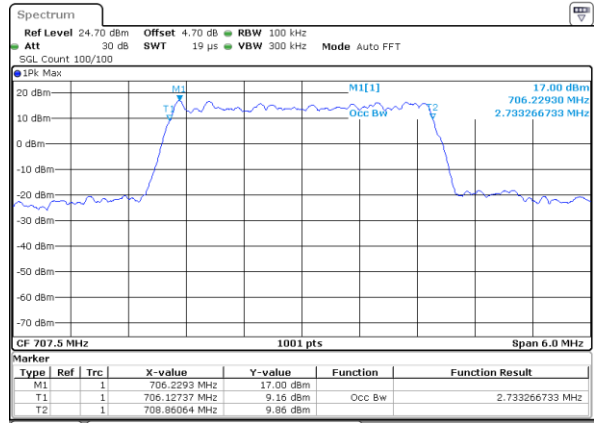
Date: 27 JAN 2020 16:41:13

Middle Channel / 3MHz / QPSK



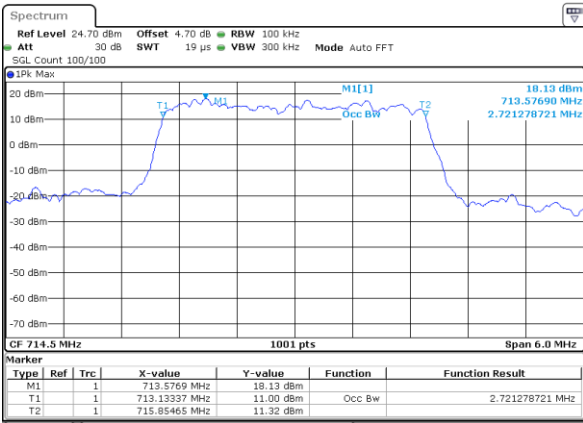
Date: 27 JAN 2020 16:41:33

Middle Channel / 3MHz / 16QAM



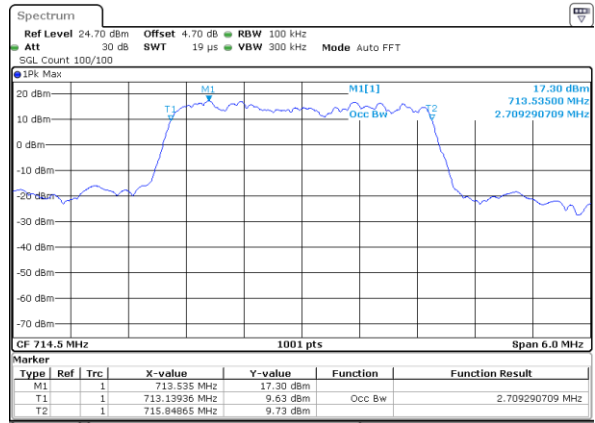
Date: 27 JAN 2020 16:41:23

Highest Channel / 3MHz / QPSK



Date: 27 JAN 2020 16:41:43

Highest Channel / 3MHz / 16QAM

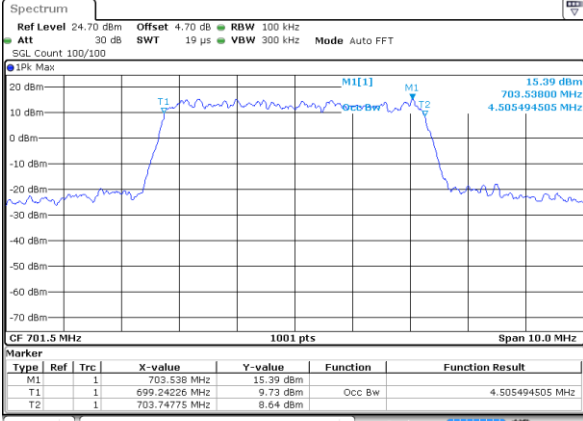


Date: 27 JAN 2020 16:41:54



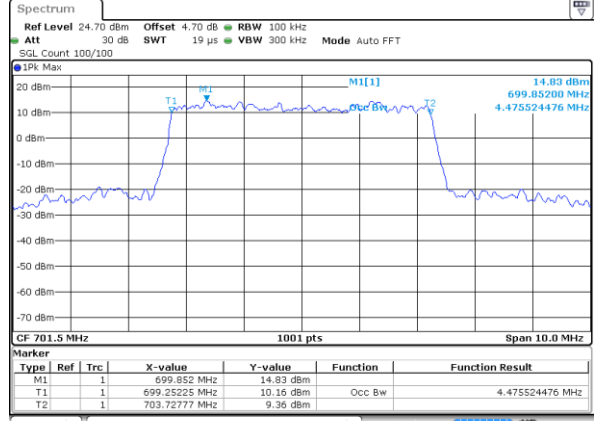
LTE Band 12

Lowest Channel / 5MHz / QPSK



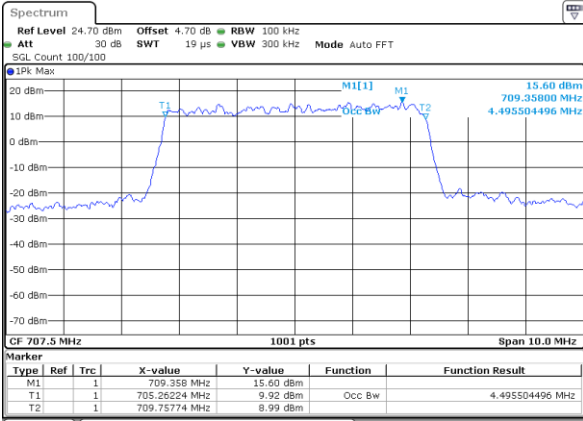
Date: 27 JAN 2020 16:57:35

Lowest Channel / 5MHz / 16QAM



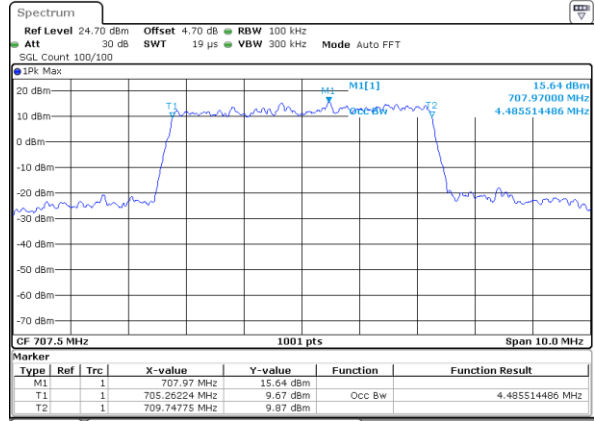
Date: 27 JAN 2020 16:57:45

Middle Channel / 5MHz / QPSK



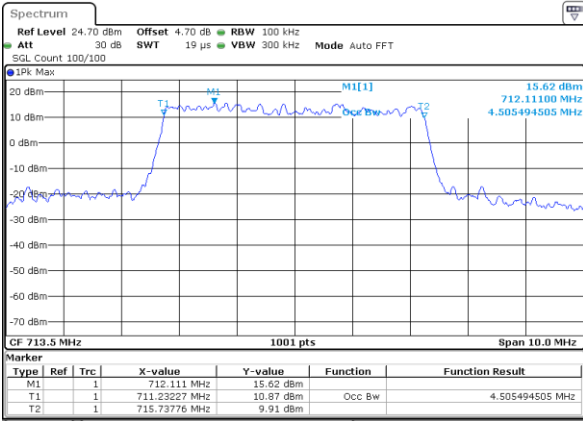
Date: 27 JAN 2020 16:58:05

Middle Channel / 5MHz / 16QAM



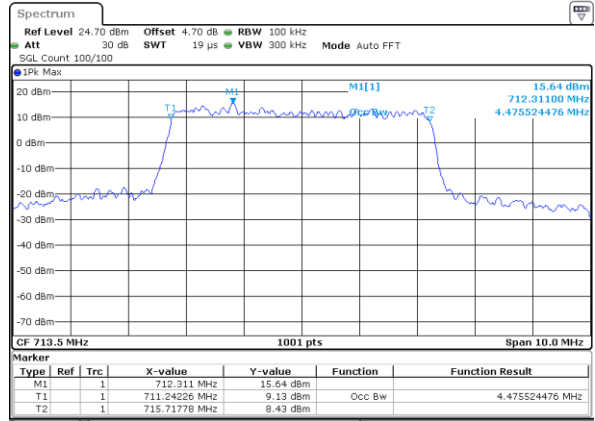
Date: 27 JAN 2020 16:57:55

Highest Channel / 5MHz / QPSK



Date: 27 JAN 2020 16:58:15

Highest Channel / 5MHz / 16QAM

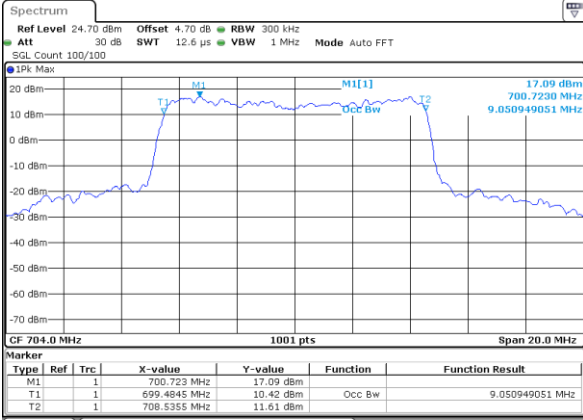


Date: 27 JAN 2020 16:58:26



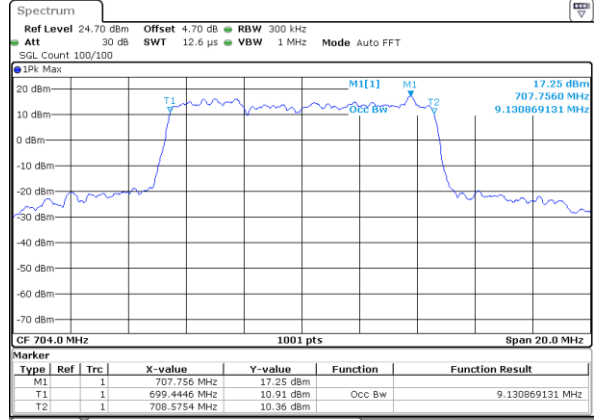
LTE Band 12

Lowest Channel / 10MHz / QPSK



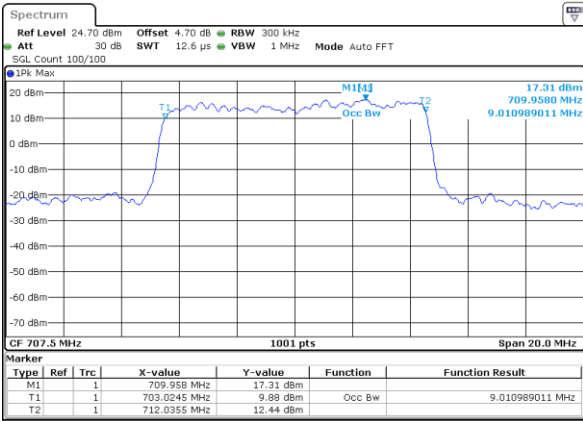
Date: 27 JAN 2020 17:21:10

Lowest Channel / 10MHz / 16QAM



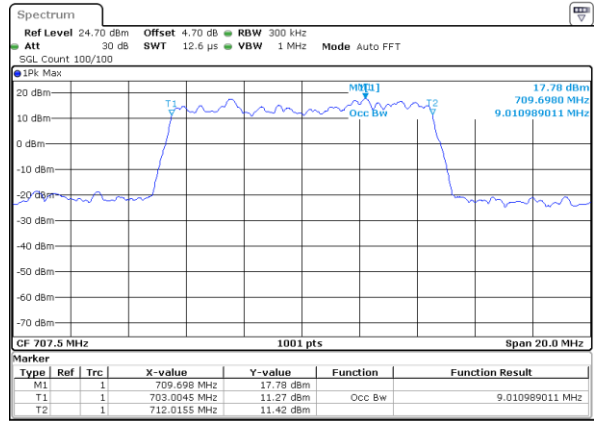
Date: 27 JAN 2020 17:21:21

Middle Channel / 10MHz / QPSK



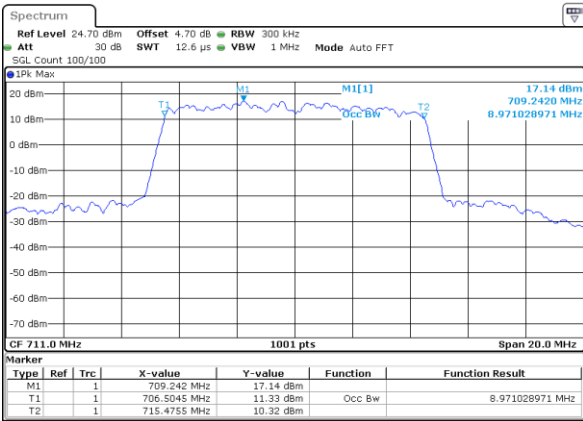
Date: 27 JAN 2020 17:21:41

Middle Channel / 10MHz / 16QAM



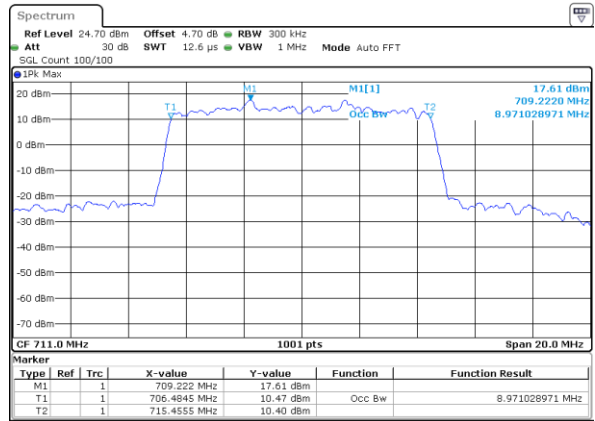
Date: 27 JAN 2020 17:21:31

Highest Channel / 10MHz / QPSK



Date: 27 JAN 2020 17:21:51

Highest Channel / 10MHz / 16QAM

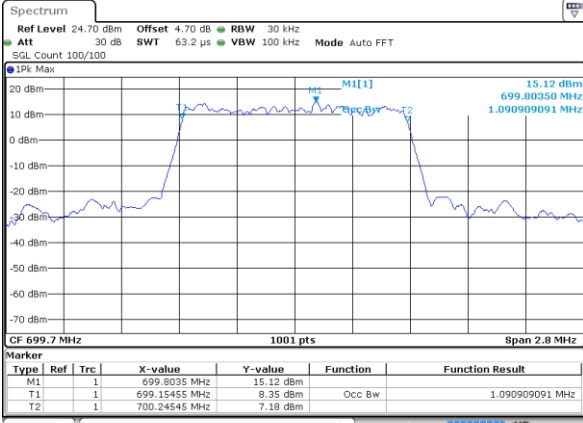


Date: 27 JAN 2020 17:22:01



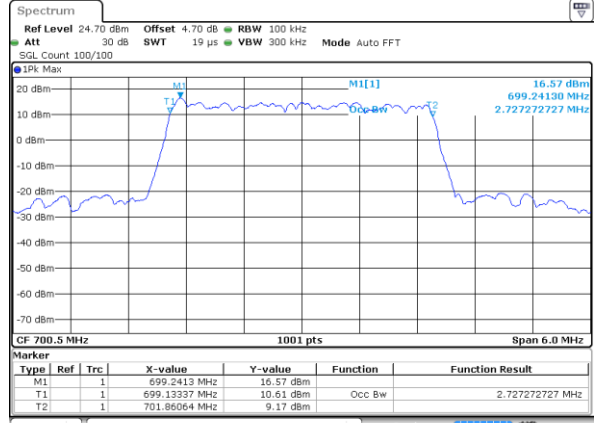
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



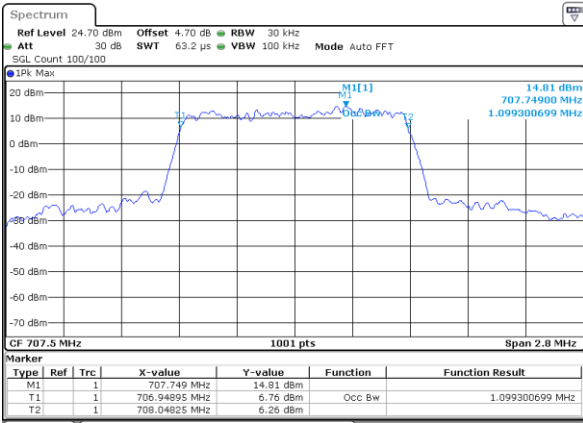
Date: 27 JAN 2020 17:37:43

Lowest Channel / 3MHz / 64QAM



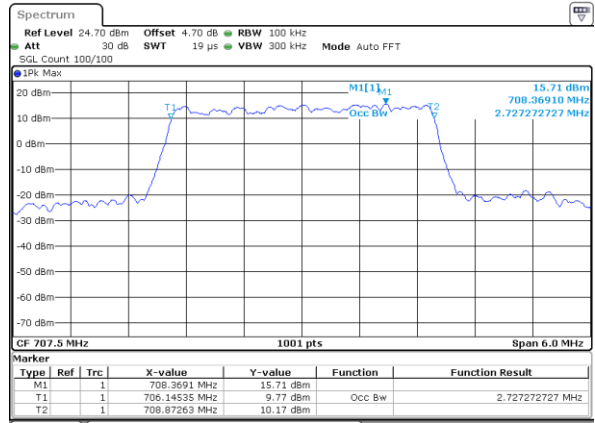
Date: 27 JAN 2020 17:48:43

Middle Channel / 1.4MHz / 64QAM



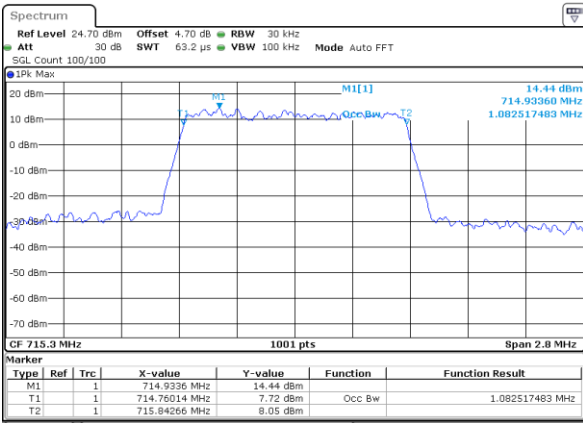
Date: 27 JAN 2020 17:38:03

Middle Channel / 3MHz / 64QAM



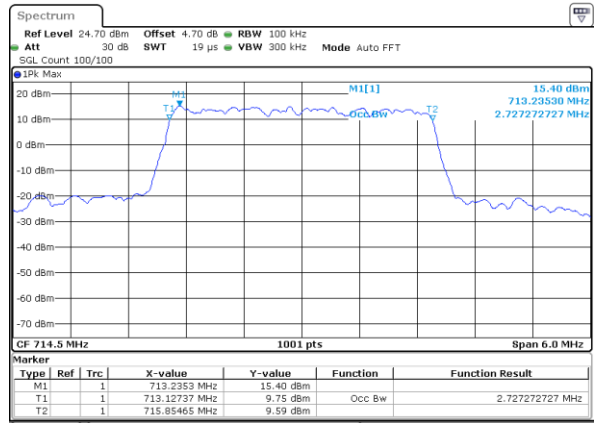
Date: 27 JAN 2020 17:49:04

Highest Channel / 1.4MHz / 64QAM



Date: 27 JAN 2020 17:38:23

Highest Channel / 3MHz / 64QAM

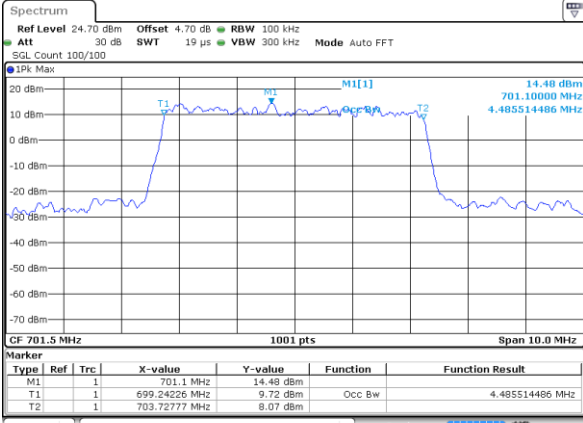


Date: 27 JAN 2020 17:49:24



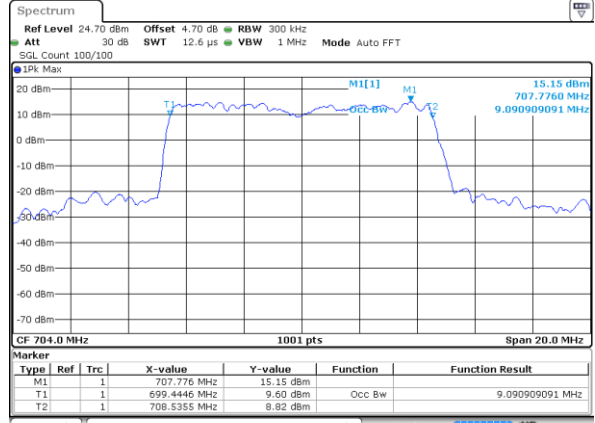
LTE Band 12

Lowest Channel / 5MHz / 64QAM



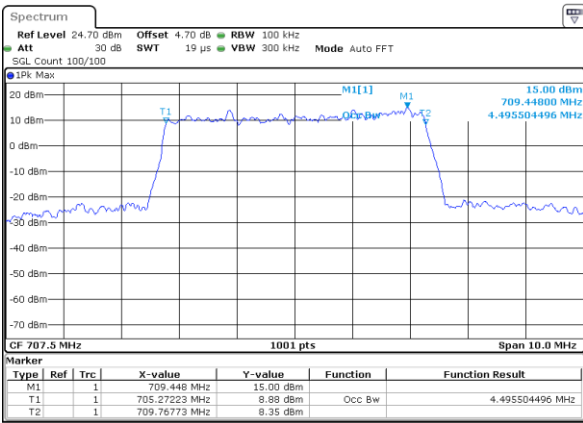
Date: 27 JAN 2020 17:54:15

Lowest Channel / 10MHz / 64QAM



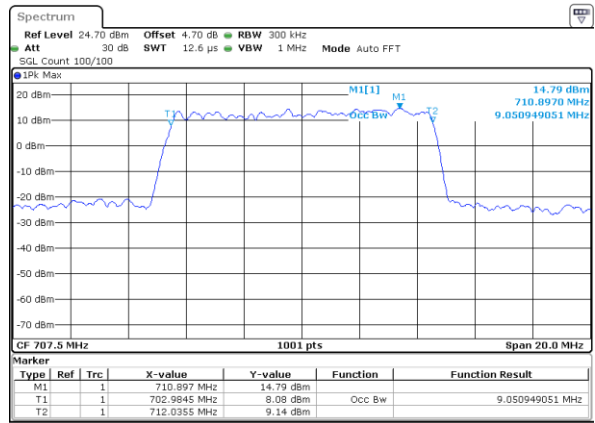
Date: 27 JAN 2020 18:05:15

Middle Channel / 5MHz / 64QAM



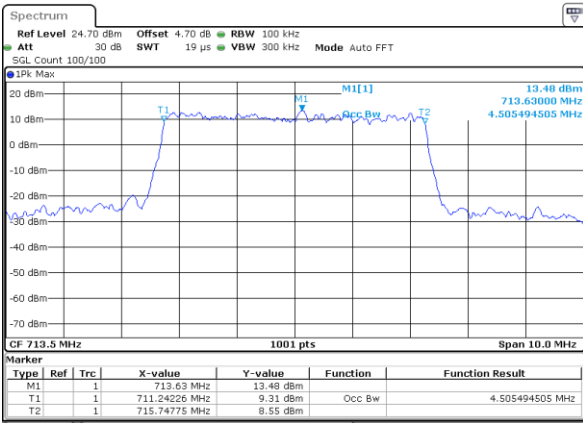
Date: 27 JAN 2020 17:54:35

Middle Channel / 10MHz / 64QAM



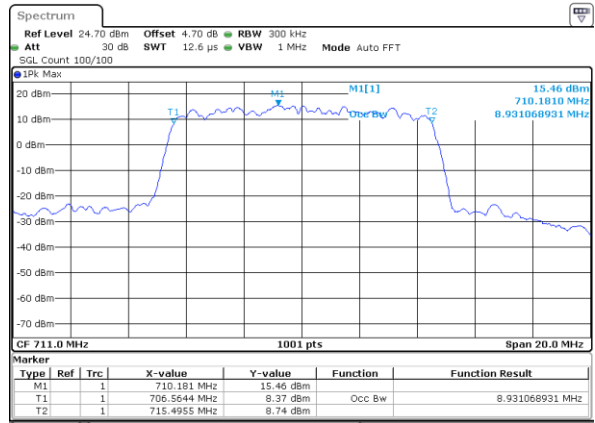
Date: 27 JAN 2020 18:05:36

Highest Channel / 5MHz / 64QAM



Date: 27 JAN 2020 17:54:56

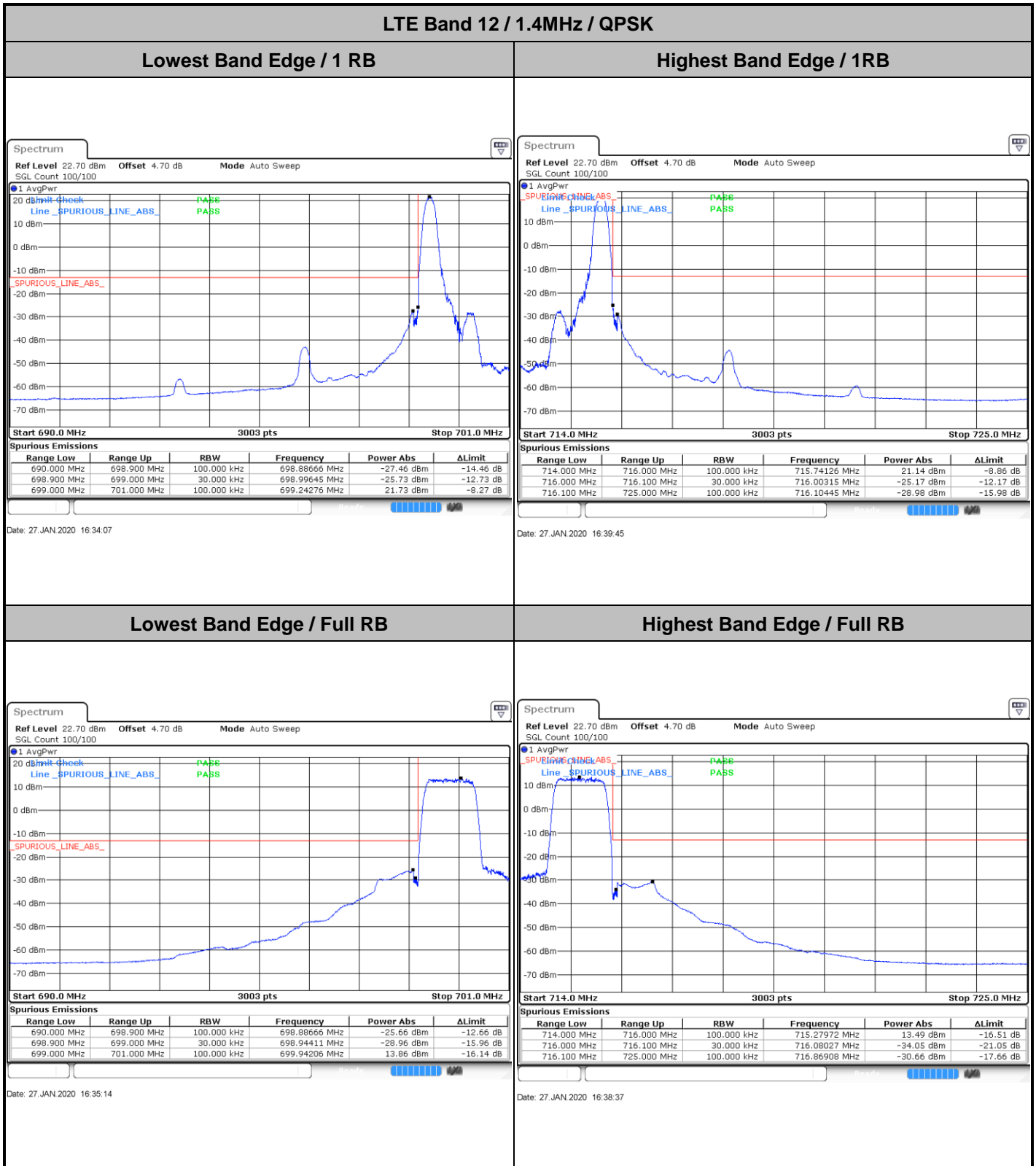
Highest Channel / 10MHz / 64QAM



Date: 27 JAN 2020 18:05:56



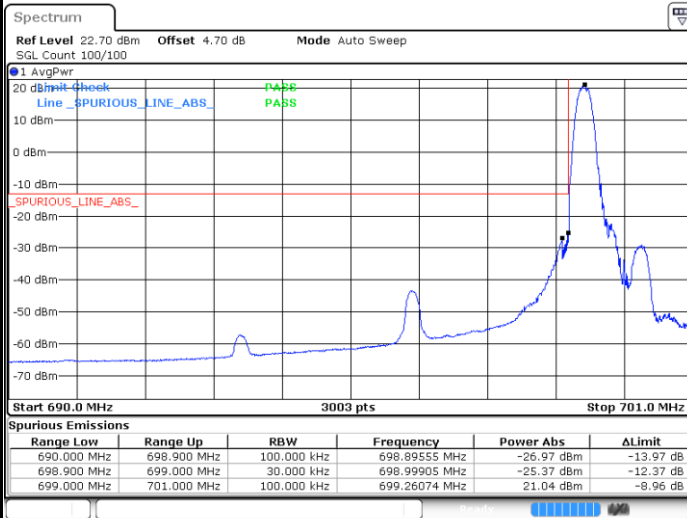
Conducted Band Edge





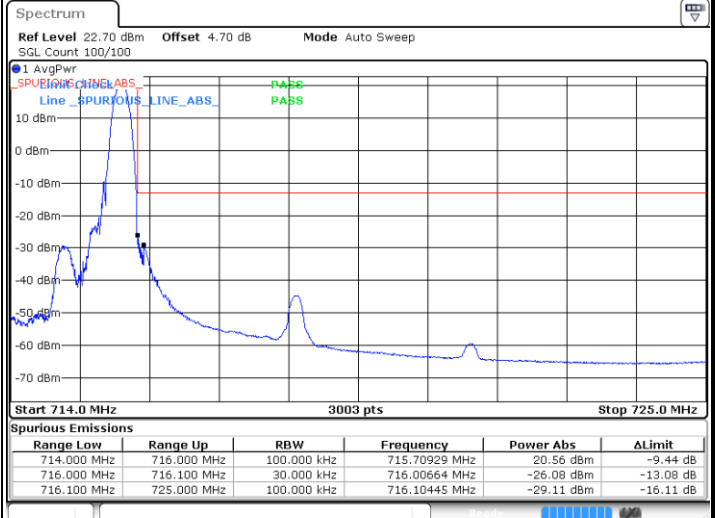
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



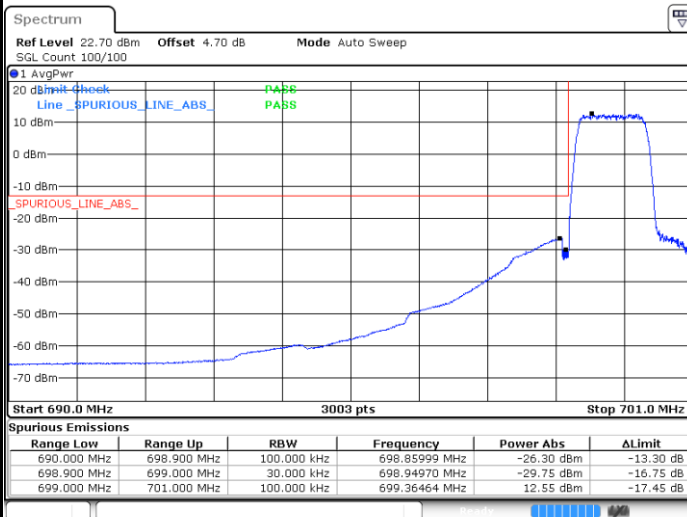
Date: 27. JAN 2020 16:32:59

Highest Band Edge / 1 RB



Date: 27. JAN 2020 16:40:53

Lowest Band Edge / Full RB



Date: 27. JAN 2020 16:36:22

Highest Band Edge / Full RB



Date: 27. JAN 2020 16:37:30



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



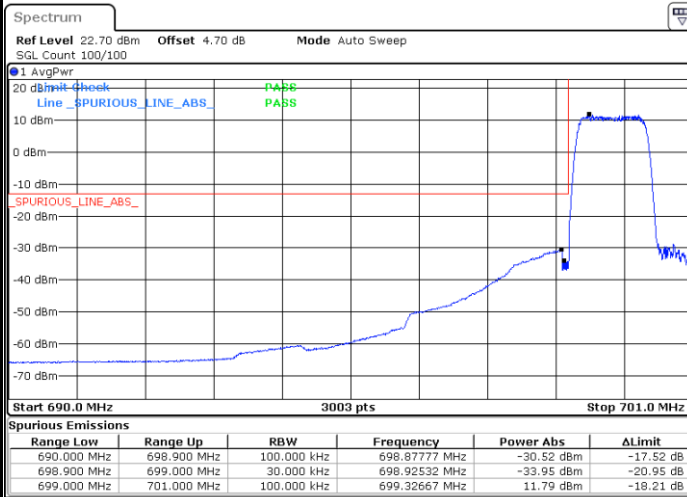
Date: 27.JAN.2020 17:41:57

Highest Band Edge / 1 RB



Date: 27.JAN.2020 17:39:42

Lowest Band Edge / Full RB



Date: 27.JAN.2020 17:43:05

Highest Band Edge / Full RB

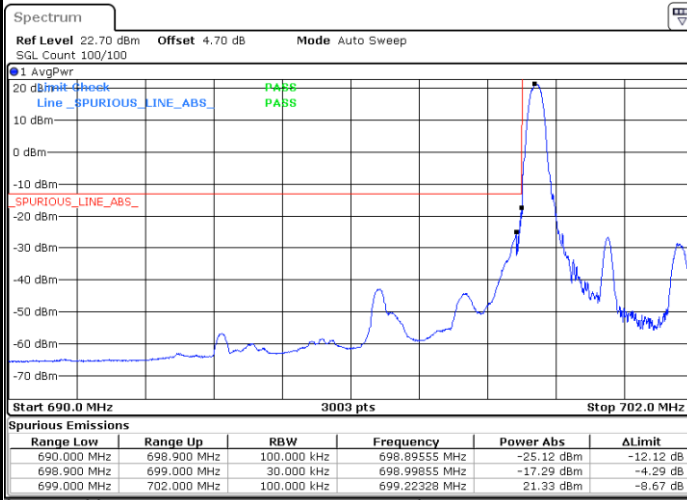


Date: 27.JAN.2020 17:40:49



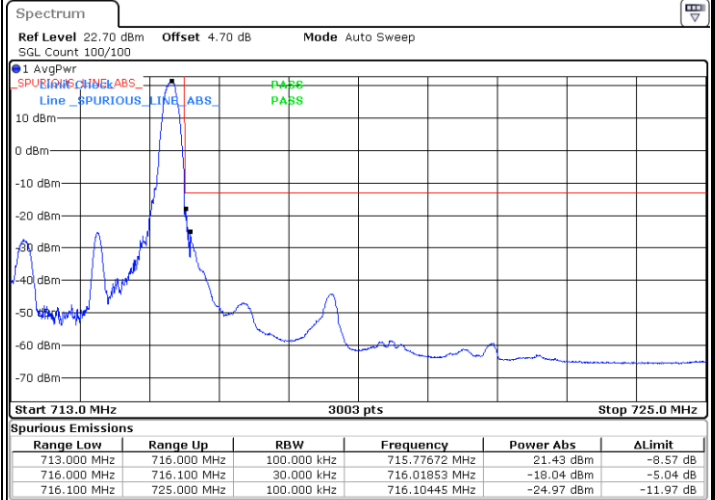
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



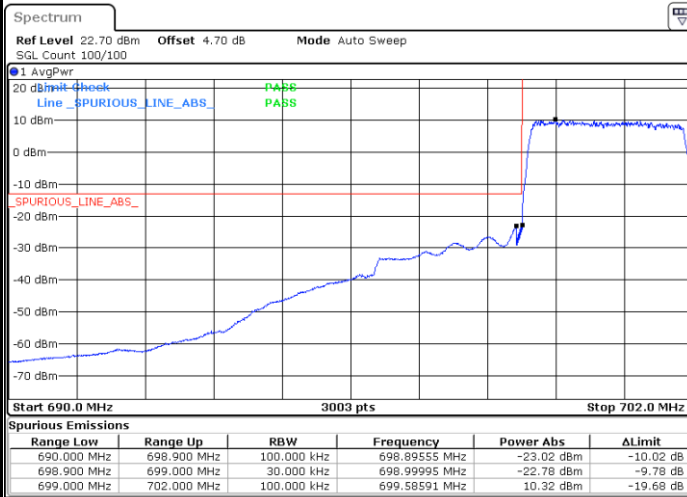
Date: 27.JAN.2020 16:50:39

Highest Band Edge / 1 RB



Date: 27.JAN.2020 16:56:17

Lowest Band Edge / Full RB



Date: 27.JAN.2020 16:51:46

Highest Band Edge / Full RB

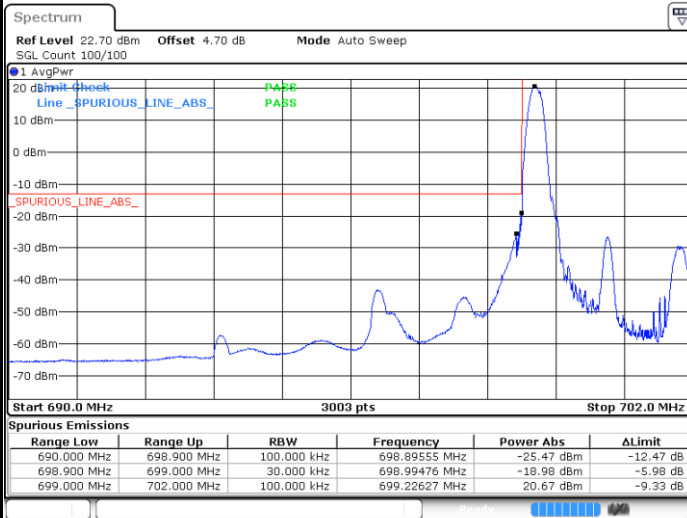


Date: 27.JAN.2020 16:55:09



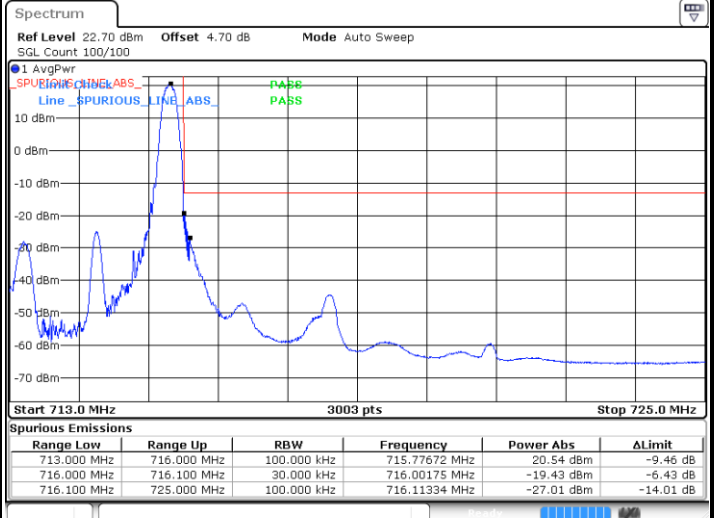
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



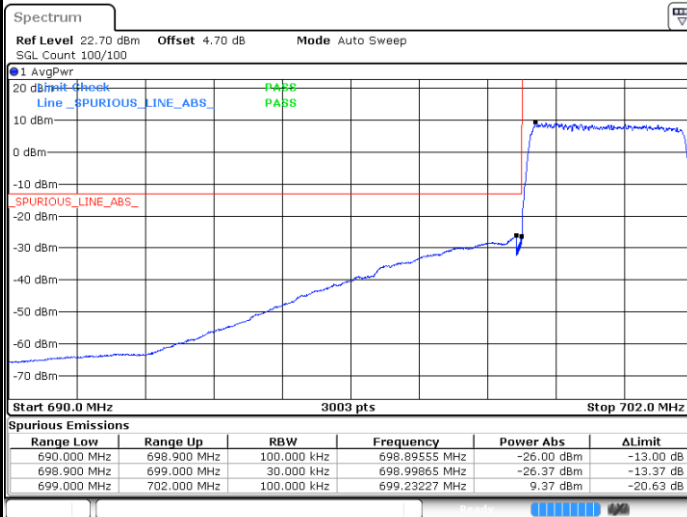
Date: 27.JAN.2020 16:49:31

Highest Band Edge / 1 RB



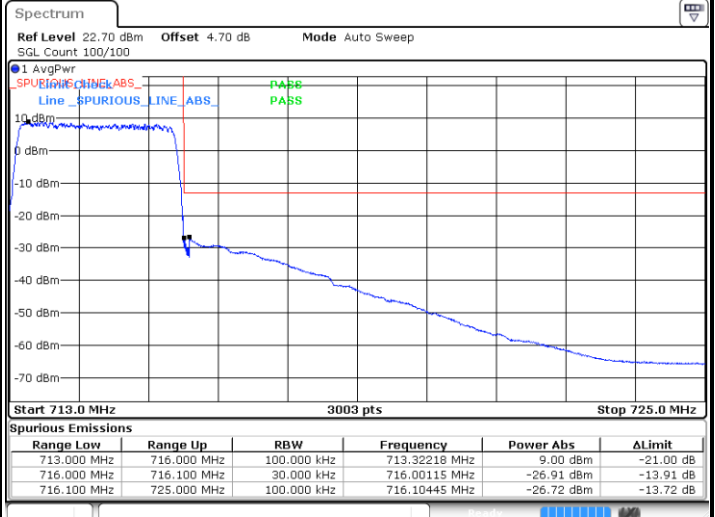
Date: 27.JAN.2020 16:57:25

Lowest Band Edge / Full RB



Date: 27.JAN.2020 16:52:54

Highest Band Edge / Full RB

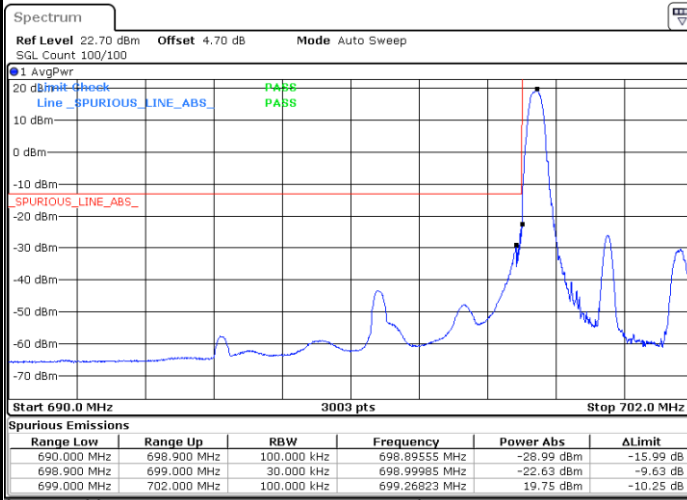


Date: 27.JAN.2020 16:54:02



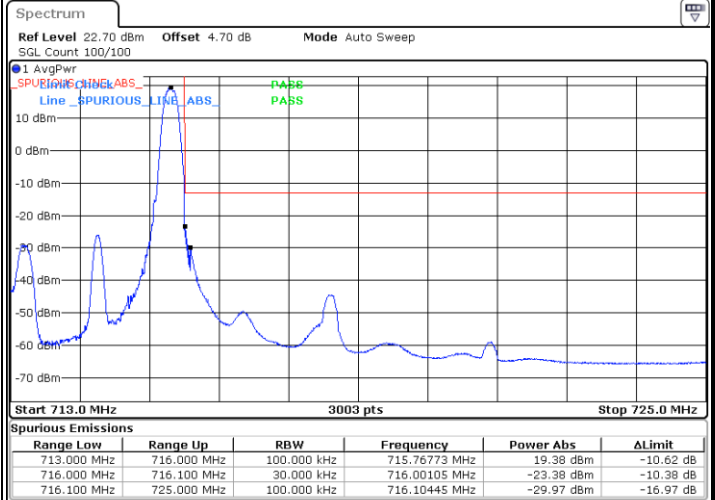
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



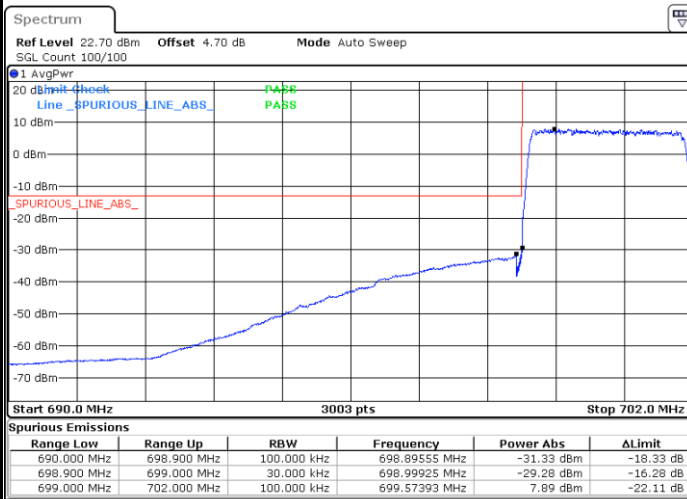
Date: 27.JAN.2020 17:50:42

Highest Band Edge / 1 RB



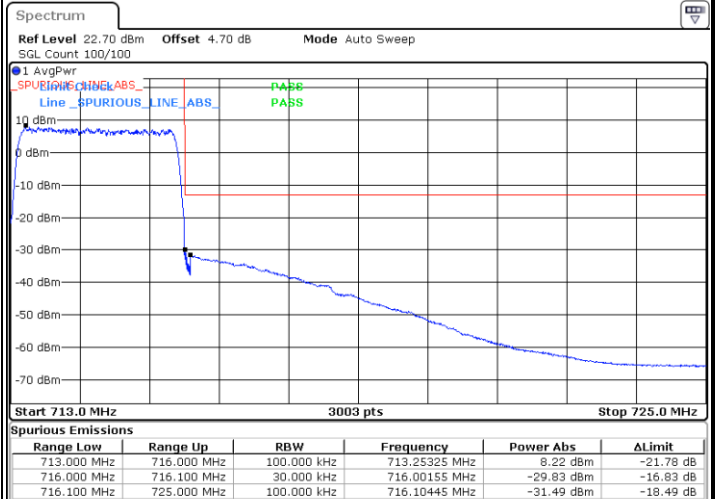
Date: 27.JAN.2020 17:54:05

Lowest Band Edge / Full RB



Date: 27.JAN.2020 17:51:50

Highest Band Edge / Full RB

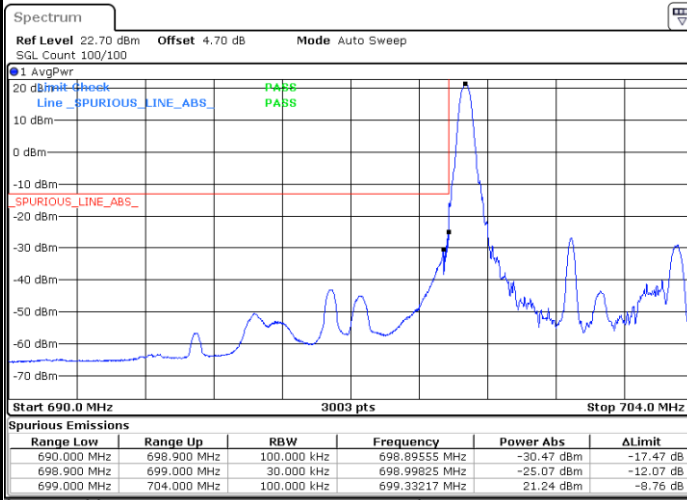


Date: 27.JAN.2020 17:52:57



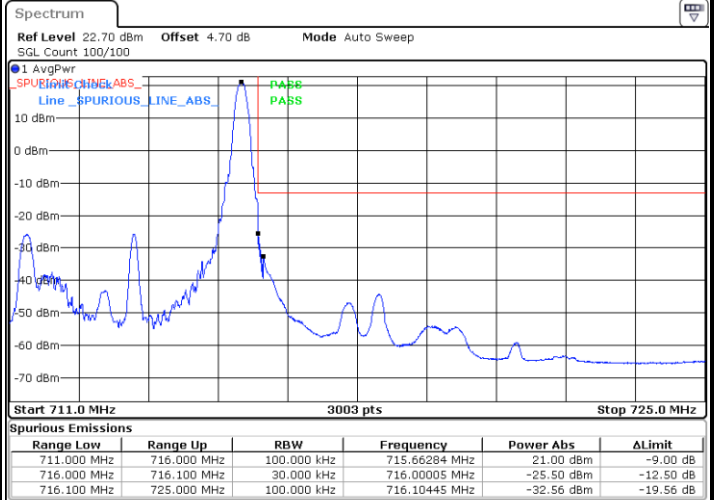
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



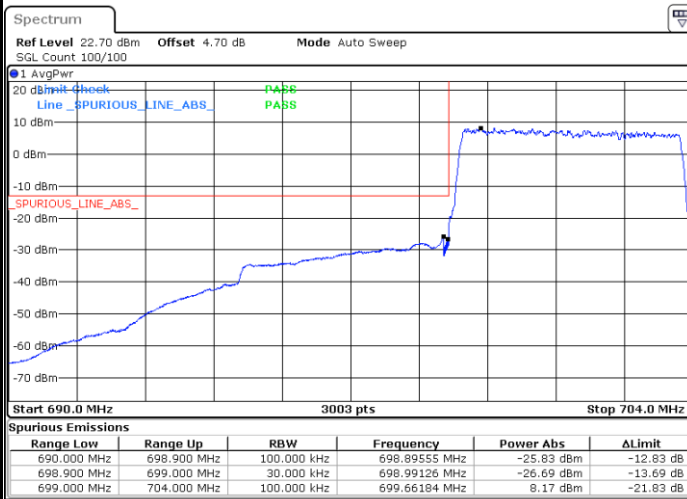
Date: 27.JAN.2020 17:14:15

Highest Band Edge / 1 RB



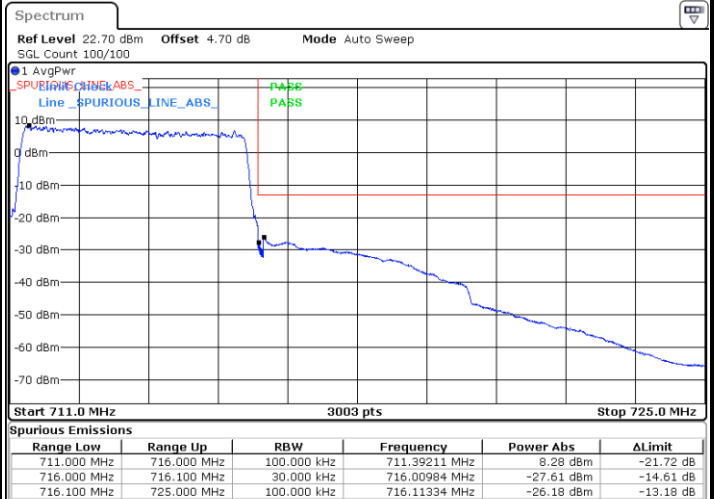
Date: 27.JAN.2020 17:19:53

Lowest Band Edge / Full RB



Date: 27.JAN.2020 17:15:22

Highest Band Edge / Full RB

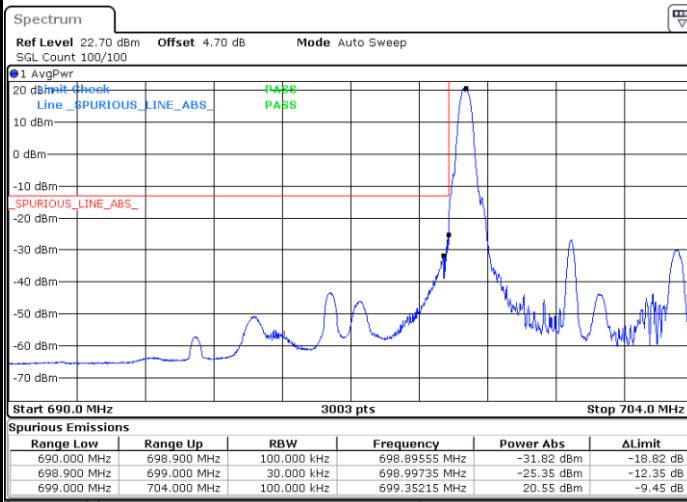


Date: 27.JAN.2020 17:18:45



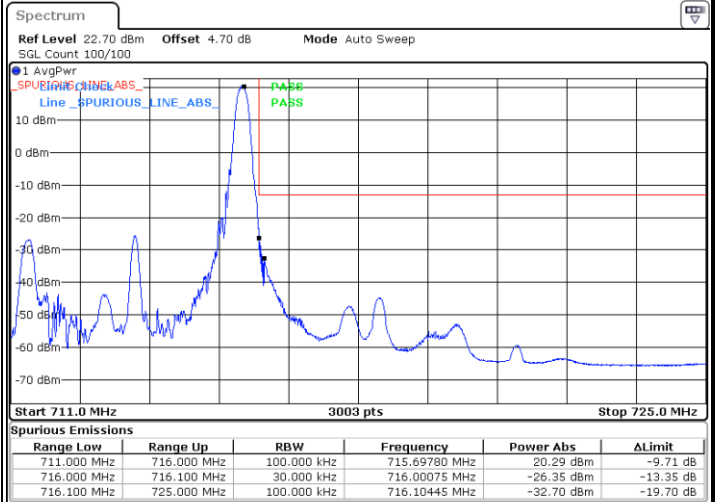
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



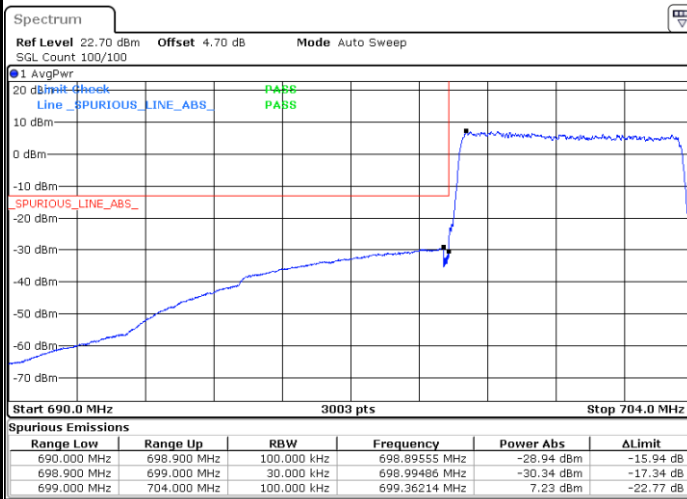
Date: 27.JAN.2020 17:13:07

Highest Band Edge / 1 RB



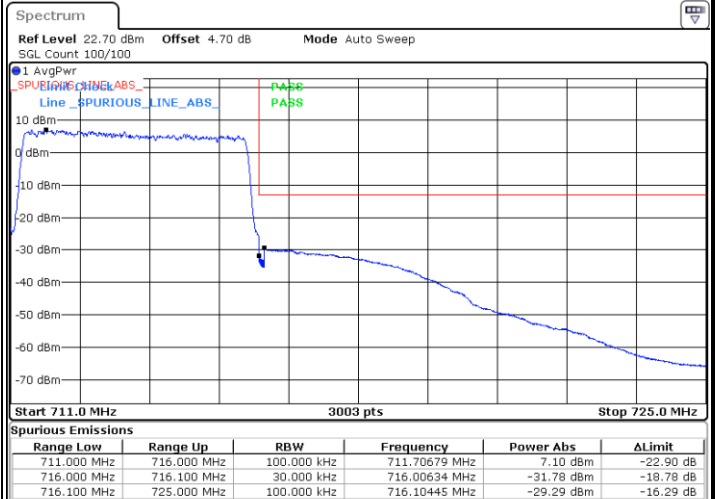
Date: 27.JAN.2020 17:21:01

Lowest Band Edge / Full RB



Date: 27.JAN.2020 17:16:30

Highest Band Edge / Full RB

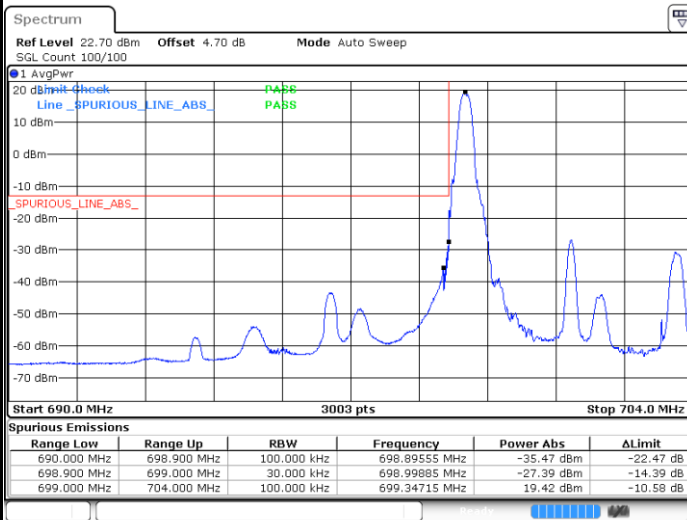


Date: 27.JAN.2020 17:17:38



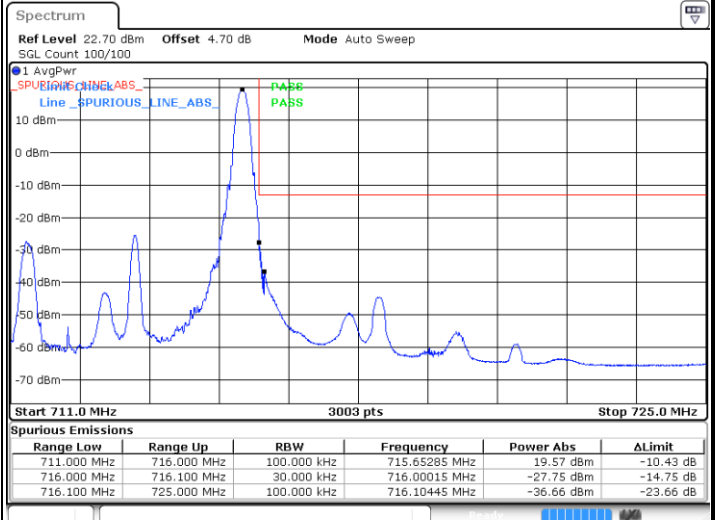
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



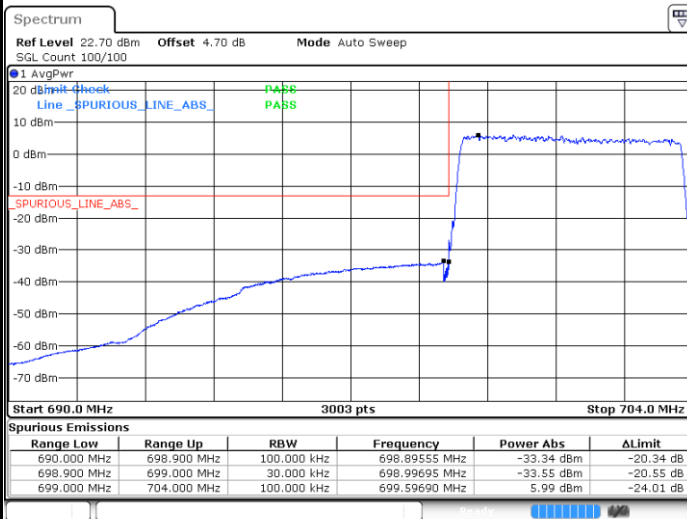
Date: 27.JAN.2020 17:58:29

Highest Band Edge / 1 RB



Date: 27.JAN.2020 17:57:22

Lowest Band Edge / Full RB



Date: 27.JAN.2020 17:59:37

Highest Band Edge / Full RB

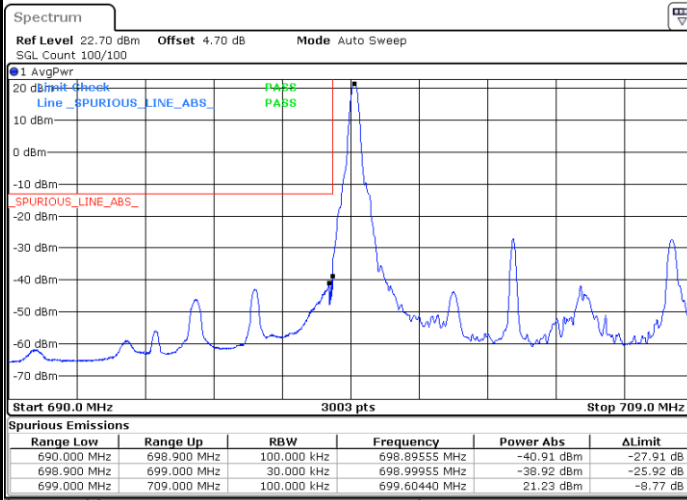


Date: 27.JAN.2020 17:56:14



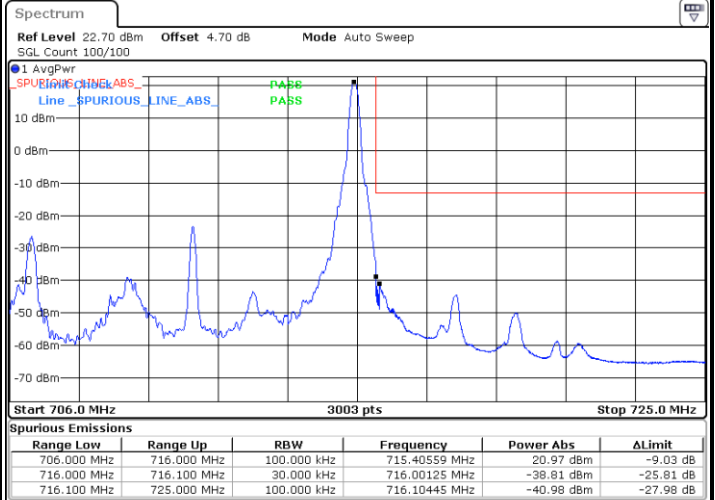
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



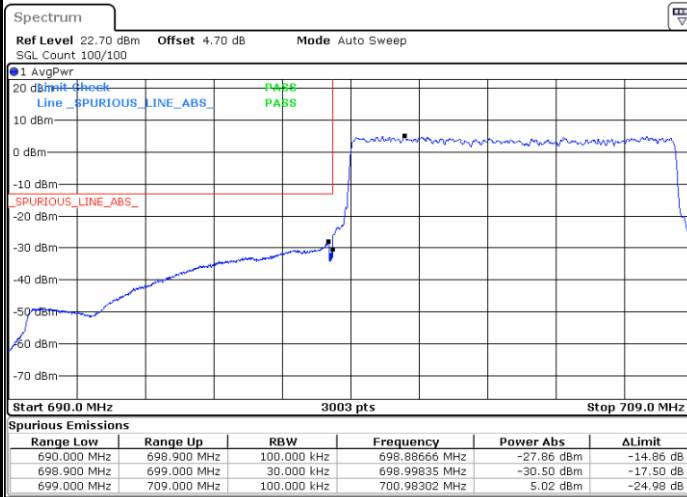
Date: 27. JAN 2020 17:30:47

Highest Band Edge / 1 RB



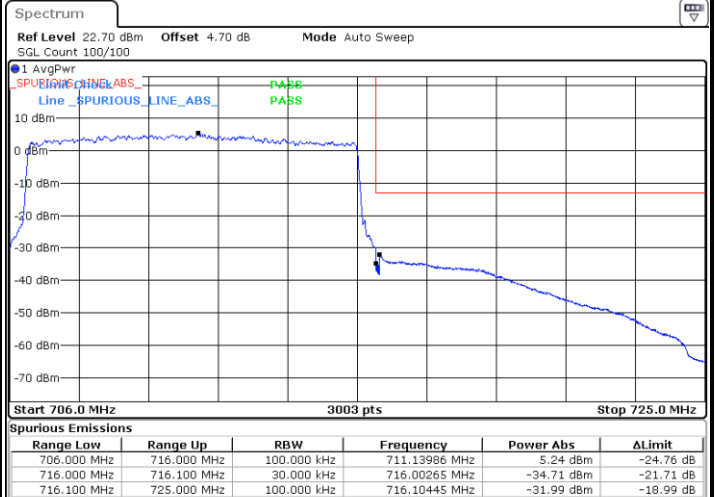
Date: 27. JAN 2020 17:36:25

Lowest Band Edge / Full RB



Date: 27. JAN 2020 17:31:55

Highest Band Edge / Full RB

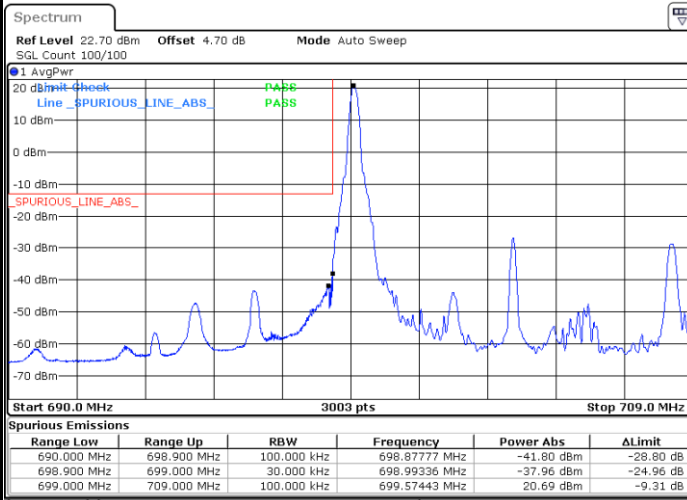


Date: 27. JAN 2020 17:35:18



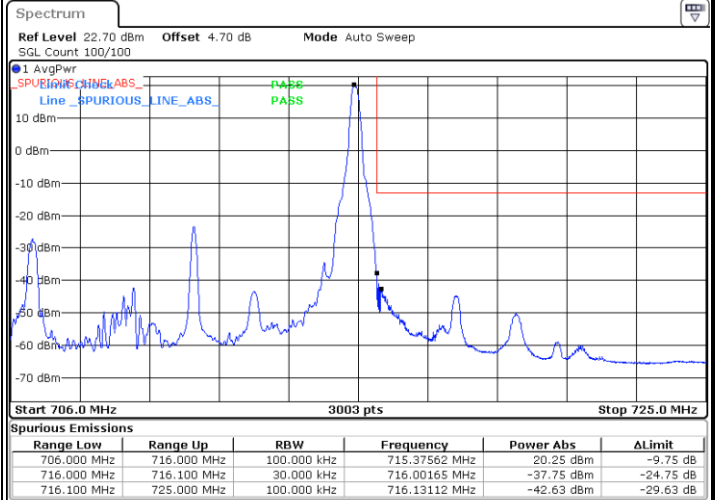
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



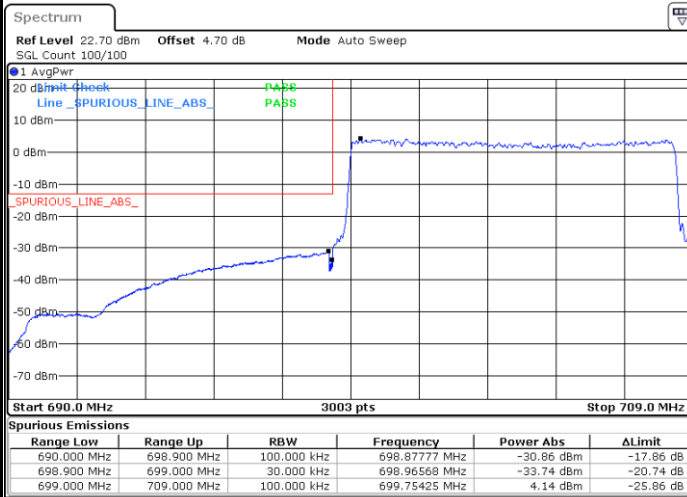
Date: 27.JAN.2020 17:29:39

Highest Band Edge / 1 RB



Date: 27.JAN.2020 17:37:33

Lowest Band Edge / Full RB



Date: 27.JAN.2020 17:33:02

Highest Band Edge / Full RB

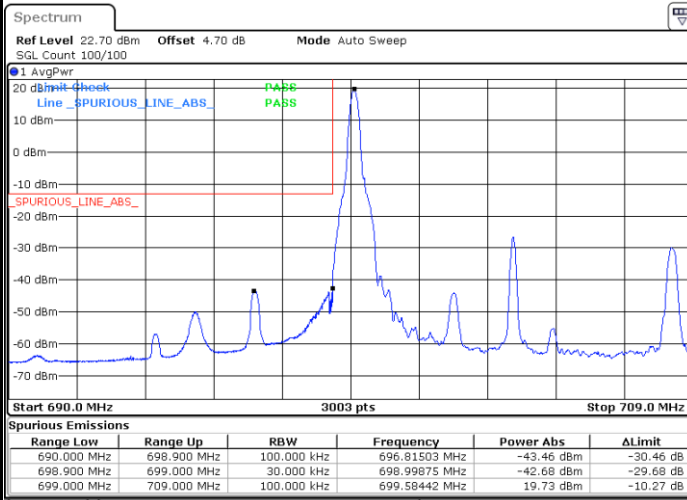


Date: 27.JAN.2020 17:34:10



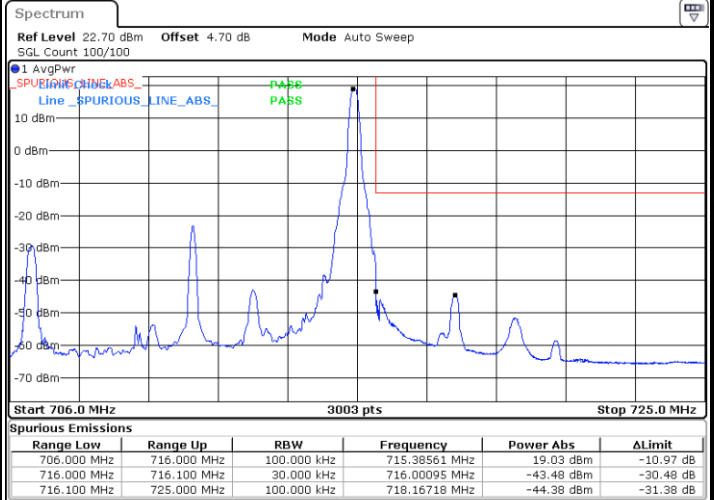
LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



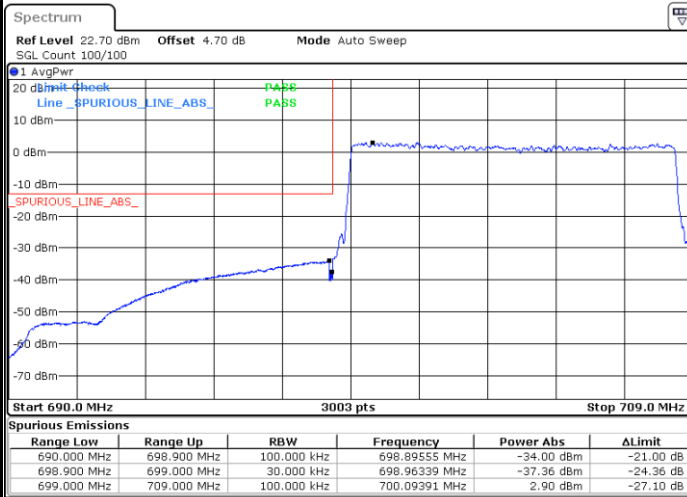
Date: 27. JAN 2020 18:09:30

Highest Band Edge / 1 RB



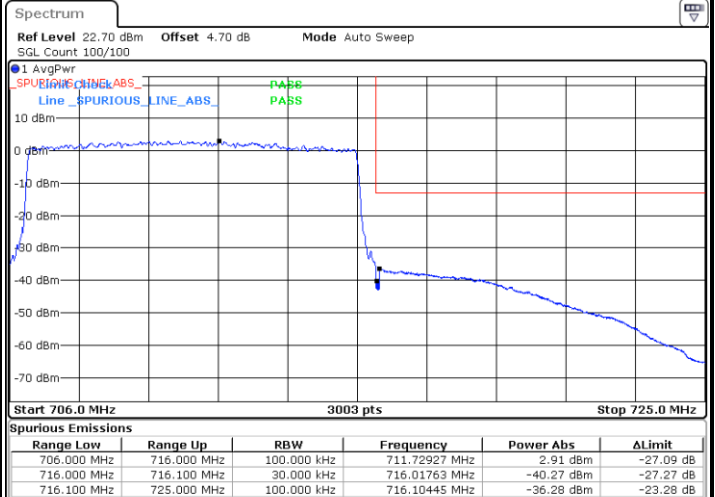
Date: 27. JAN 2020 18:08:22

Lowest Band Edge / Full RB



Date: 27. JAN 2020 18:10:37

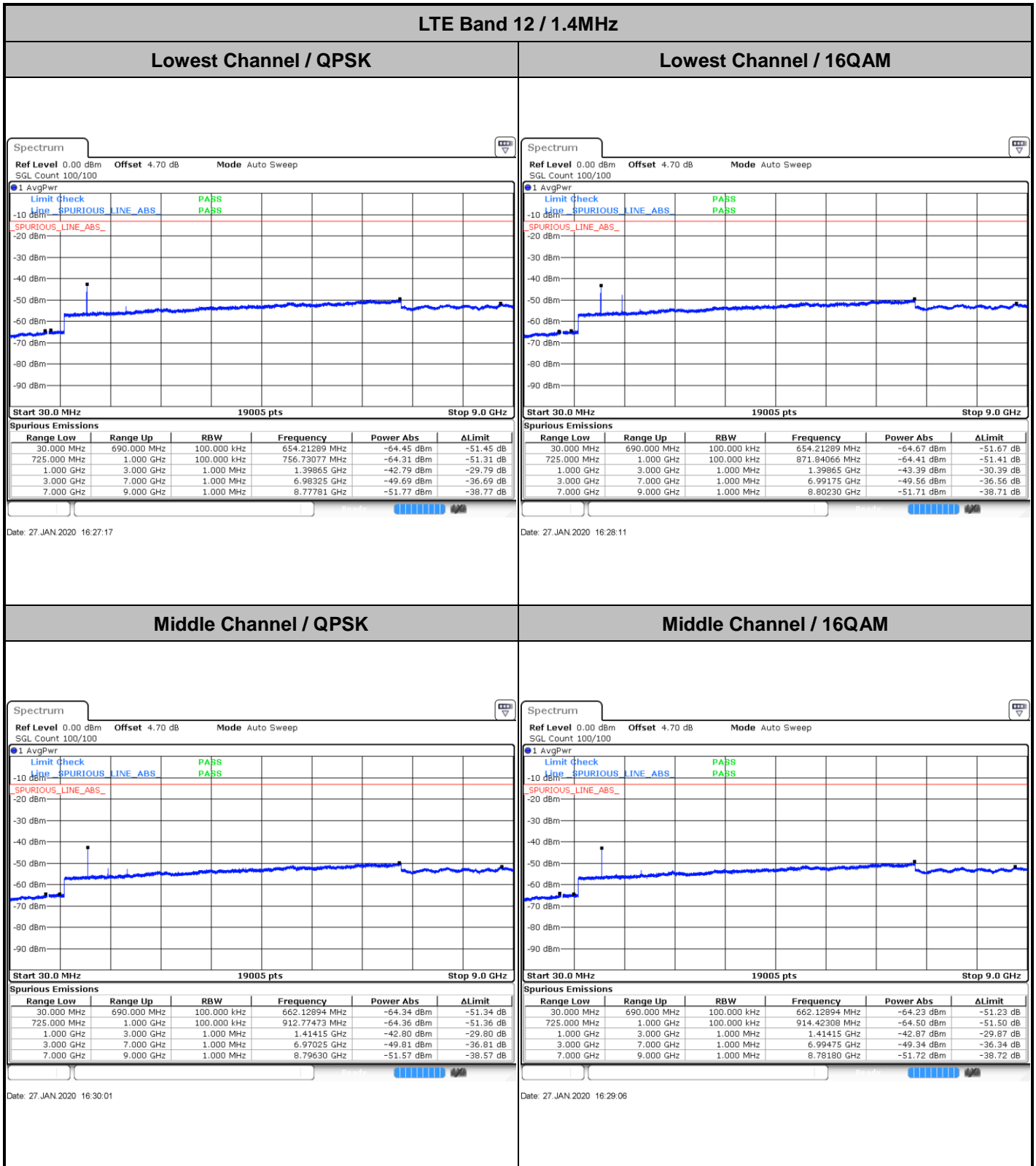
Highest Band Edge / Full RB



Date: 27. JAN 2020 18:07:14



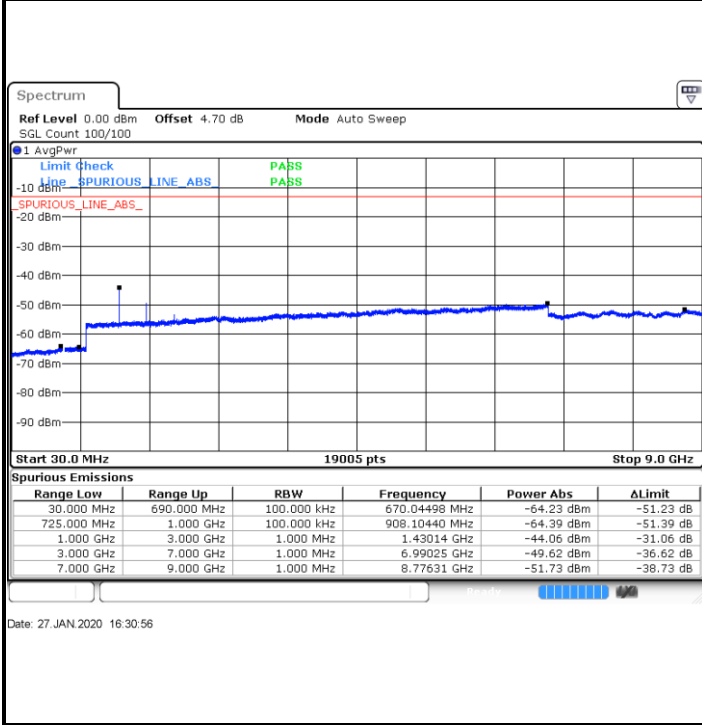
Conducted Spurious Emission



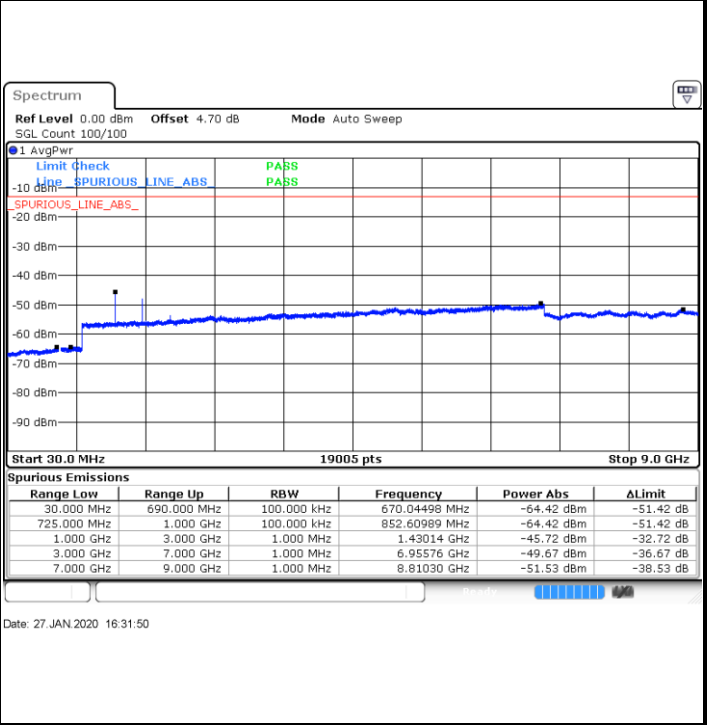


LTE Band 12 / 1.4MHz

Highest Channel / QPSK

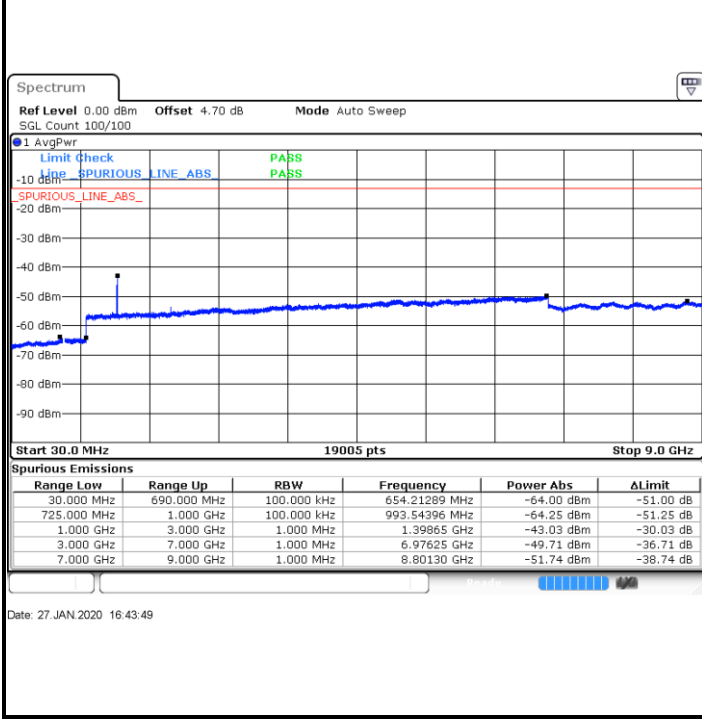


Highest Channel / 16QAM



LTE Band 12 / 3MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

