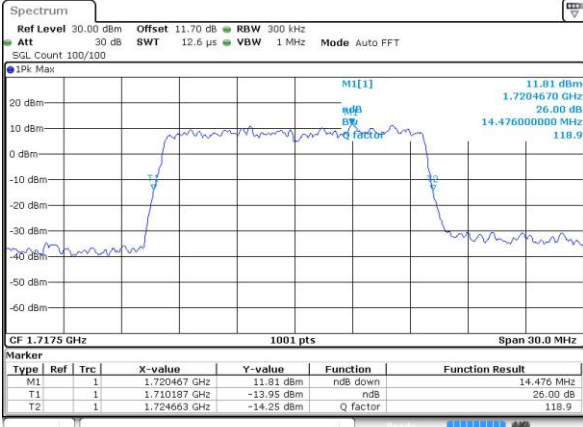




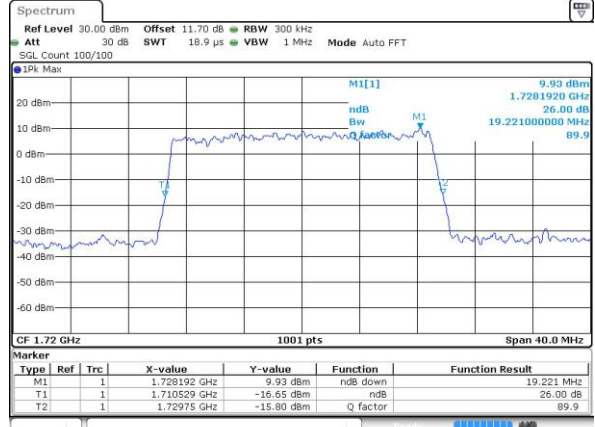
LTE Band 4

Lowest Channel / 15MHz / 64QAM



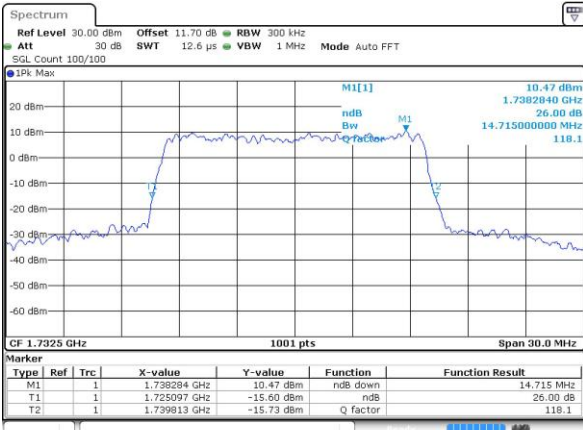
Date: 1.JUL.2019 21:43:51

Lowest Channel / 20MHz / 64QAM



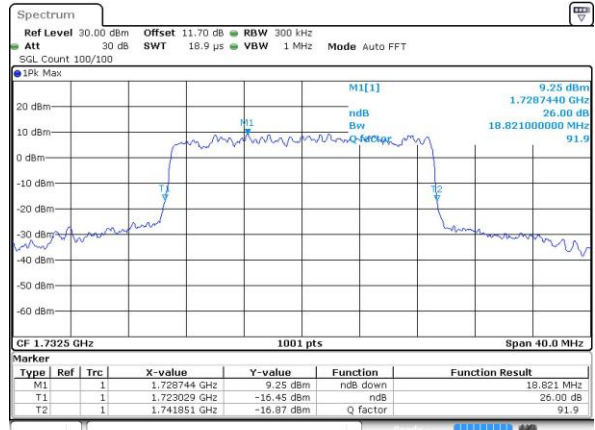
Date: 1.JUL.2019 21:49:49

Middle Channel / 15MHz / 64QAM



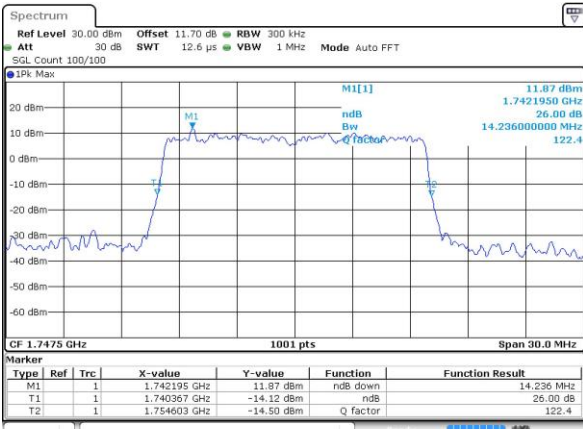
Date: 1.JUL.2019 21:46:14

Middle Channel / 20MHz / 64QAM



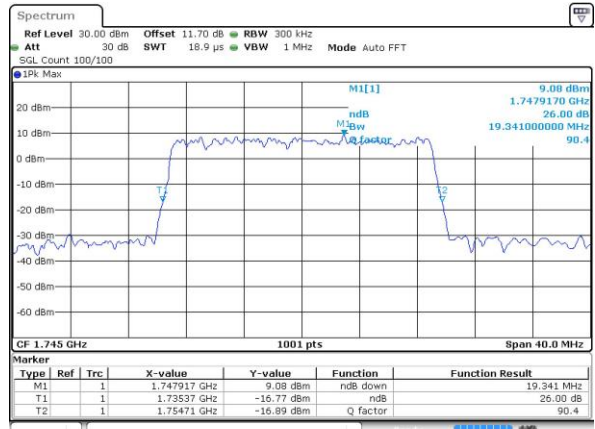
Date: 1.JUL.2019 21:52:12

Highest Channel / 15MHz / 64QAM



Date: 1.JUL.2019 21:47:25

Highest Channel / 20MHz / 64QAM



Date: 1.JUL.2019 21:53:23



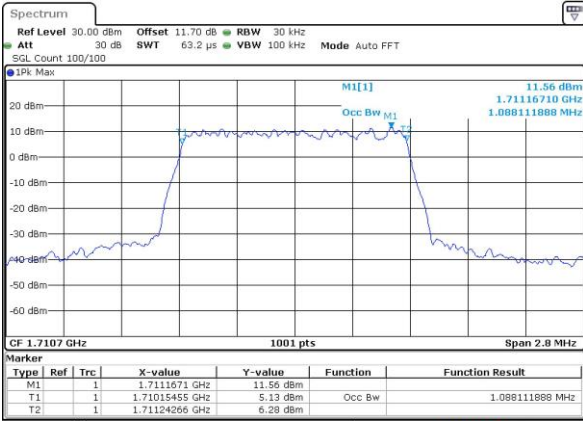
Occupied Bandwidth

Mode	LTE Band 4 : 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	1.09	1.09	2.72	2.71	4.47	4.48	9.07	8.97	13.46	13.46	17.82	17.94
Middle CH	1.09	1.10	2.70	2.73	4.49	4.51	9.01	9.03	13.43	13.46	17.82	17.86
Highest CH	1.09	1.09	2.71	2.71	4.48	4.49	9.03	9.05	13.49	13.46	17.78	17.94
Mode	LTE Band 4 : 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	-	9.01	-	13.46	-	17.90	-
Middle CH	1.09	-	2.72	-	4.51	-	8.99	-	13.46	-	17.90	-
Highest CH	1.09	-	2.72	-	4.48	-	8.97	-	13.43	-	17.86	-



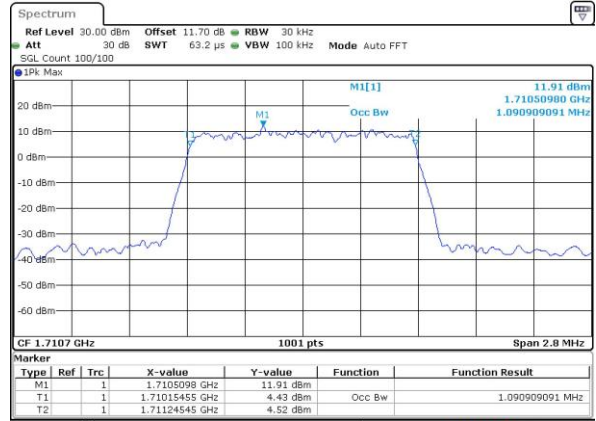
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



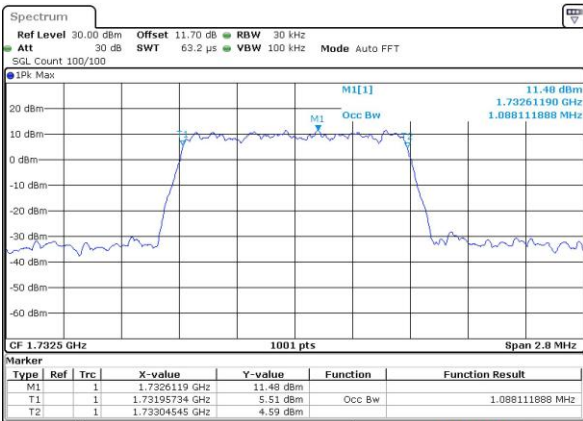
Date: 1.JUL.2019 20:00:53

Lowest Channel / 1.4MHz / 16QAM



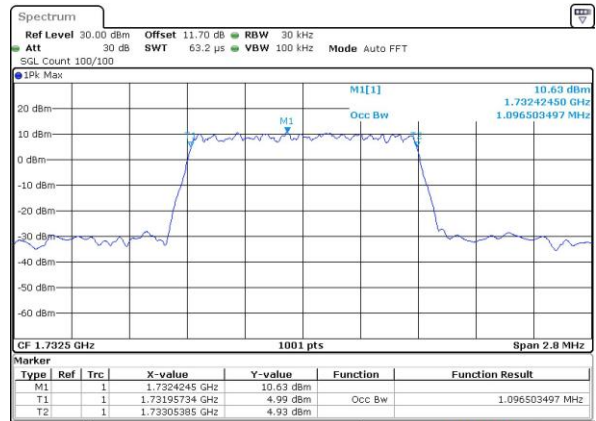
Date: 1.JUL.2019 20:01:05

Middle Channel / 1.4MHz / QPSK



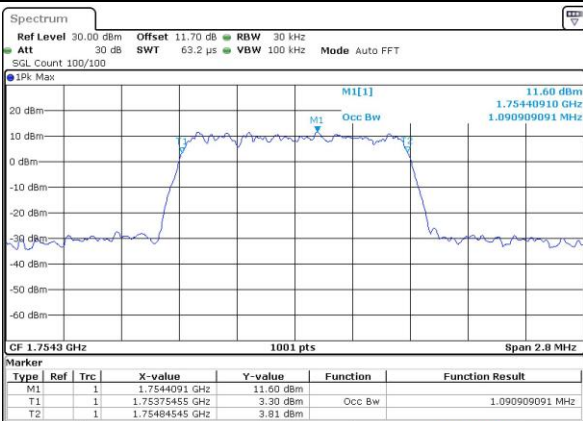
Date: 1.JUL.2019 20:07:34

Middle Channel / 1.4MHz / 16QAM



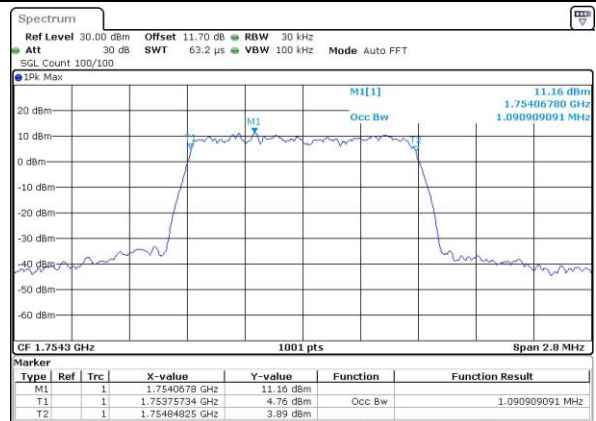
Date: 1.JUL.2019 20:07:47

Highest Channel / 1.4MHz / QPSK



Date: 1.JUL.2019 20:09:54

Highest Channel / 1.4MHz / 16QAM

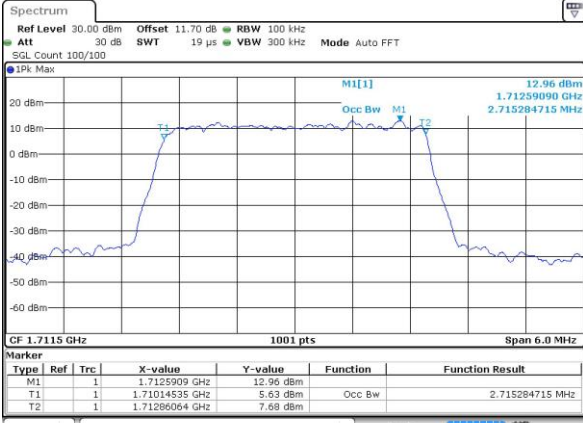


Date: 1.JUL.2019 20:10:07



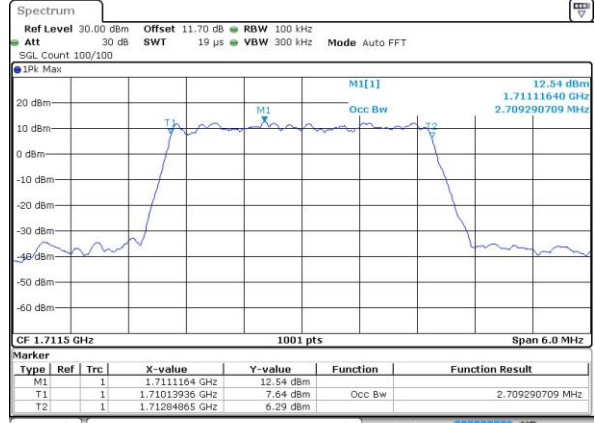
LTE Band 4

Lowest Channel / 3MHz / QPSK



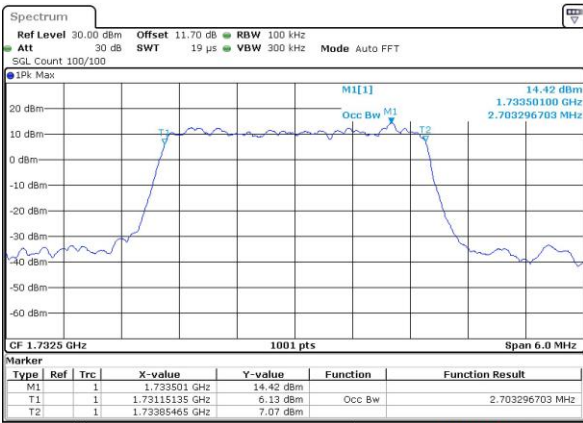
Date: 1 JUL 2019 20:16:36

Lowest Channel / 3MHz / 16QAM



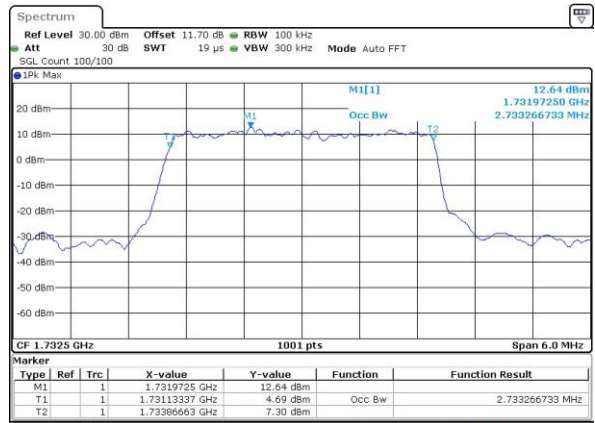
Date: 1 JUL 2019 20:16:49

Middle Channel / 3MHz / QPSK



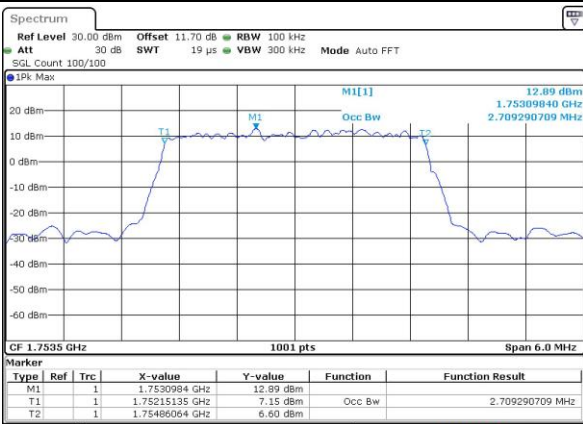
Date: 1 JUL 2019 20:23:04

Middle Channel / 3MHz / 16QAM



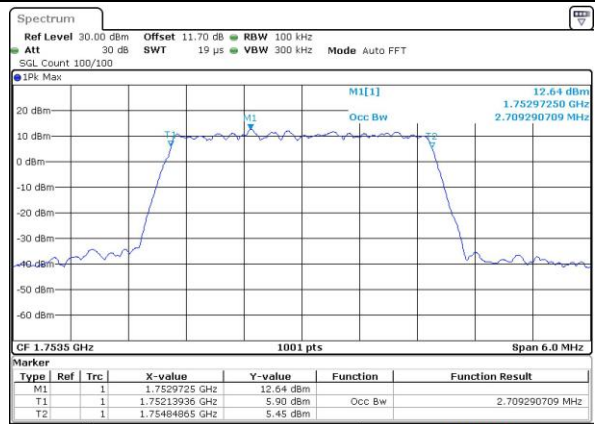
Date: 1 JUL 2019 20:23:16

Highest Channel / 3MHz / QPSK



Date: 1 JUL 2019 20:25:24

Highest Channel / 3MHz / 16QAM

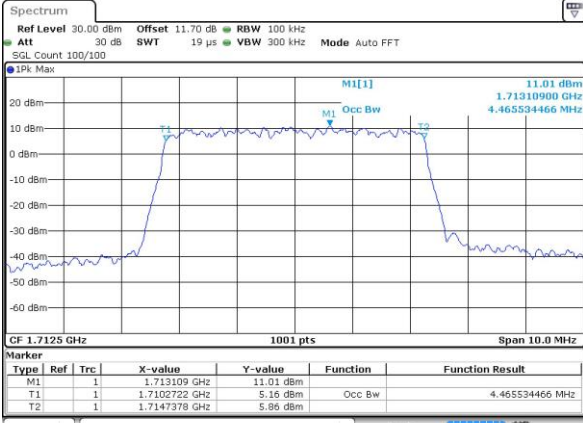


Date: 1 JUL 2019 20:25:36



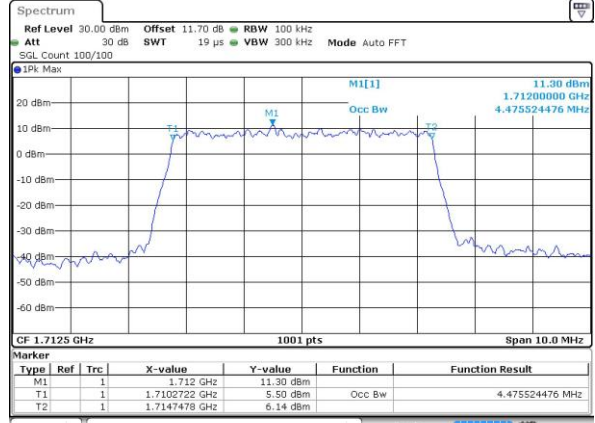
LTE Band 4

Lowest Channel / 5MHz / QPSK



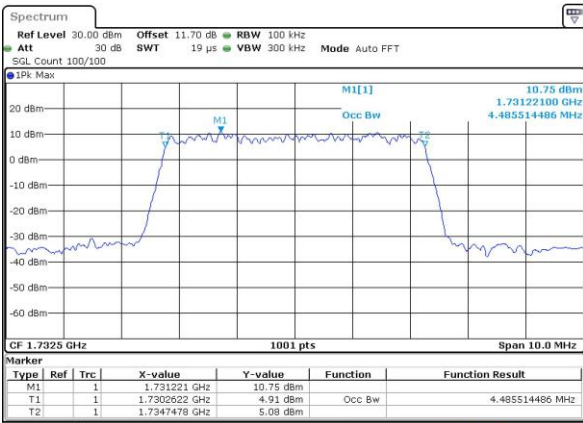
Date: 1 JUL 2019 20:31:52

Lowest Channel / 5MHz / 16QAM



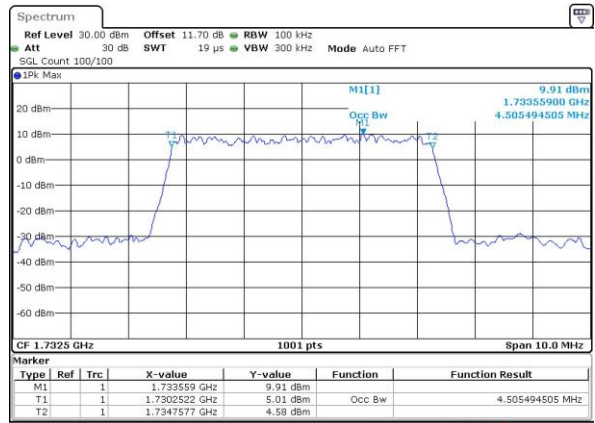
Date: 1 JUL 2019 20:32:04

Middle Channel / 5MHz / QPSK



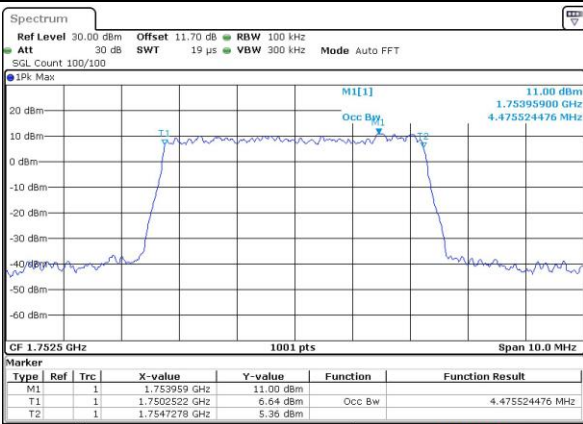
Date: 1 JUL 2019 20:38:19

Middle Channel / 5MHz / 16QAM



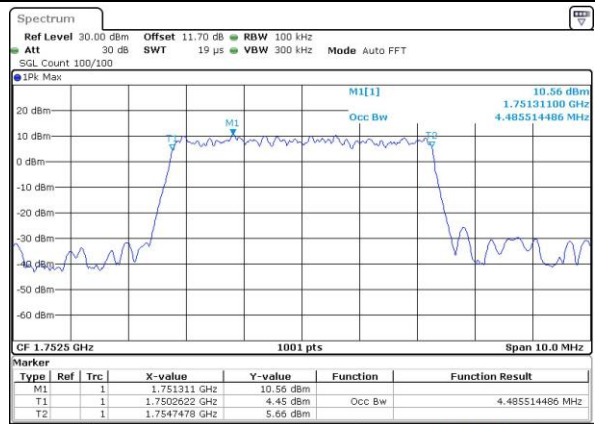
Date: 1 JUL 2019 20:38:31

Highest Channel / 5MHz / QPSK



Date: 1 JUL 2019 20:40:39

Highest Channel / 5MHz / 16QAM

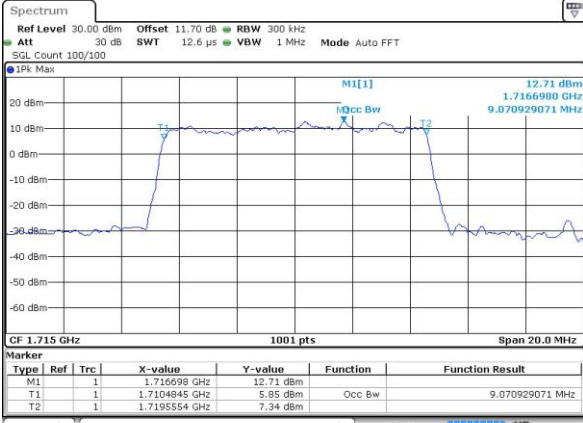


Date: 1 JUL 2019 20:40:51



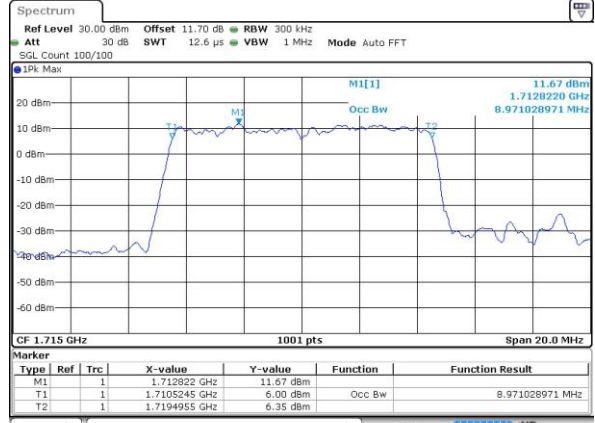
LTE Band 4

Lowest Channel / 10MHz / QPSK



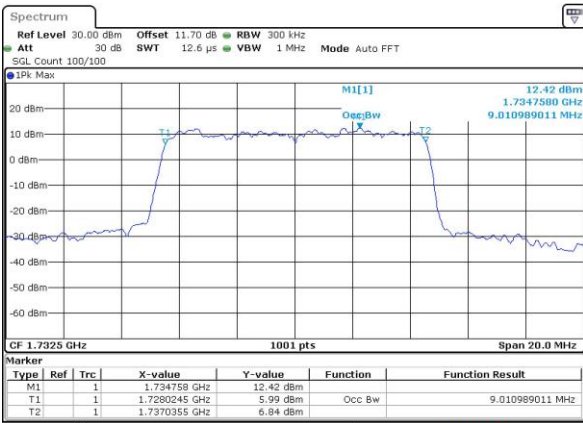
Date: 1 JUL 2019 20:47:06

Lowest Channel / 10MHz / 16QAM



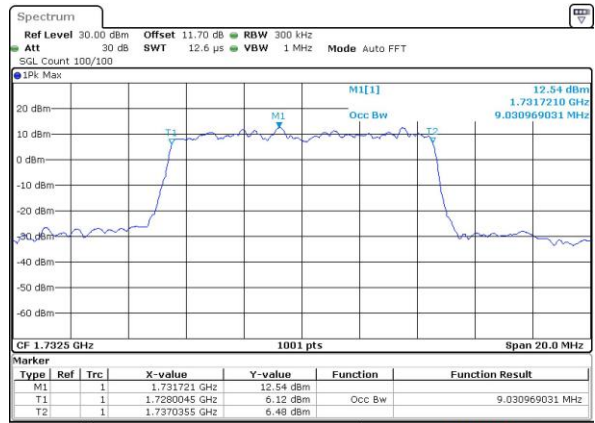
Date: 1 JUL 2019 20:47:19

Middle Channel / 10MHz / QPSK



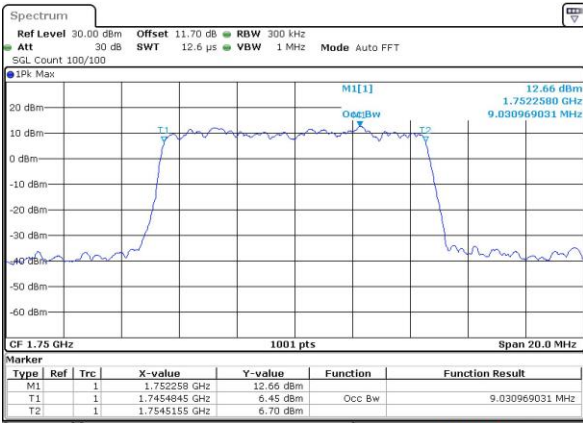
Date: 1 JUL 2019 20:54:48

Middle Channel / 10MHz / 16QAM



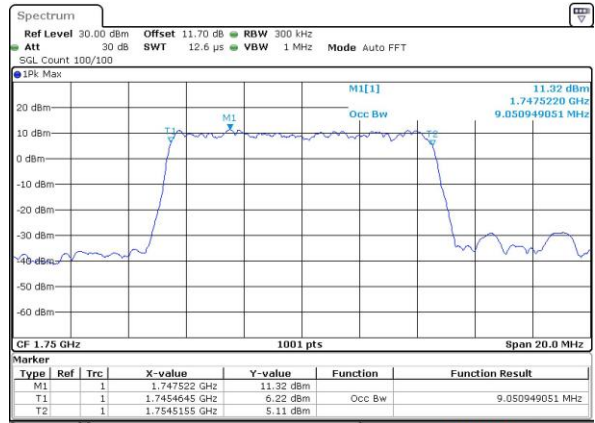
Date: 1 JUL 2019 20:55:00

Highest Channel / 10MHz / QPSK



Date: 1 JUL 2019 20:57:07

Highest Channel / 10MHz / 16QAM

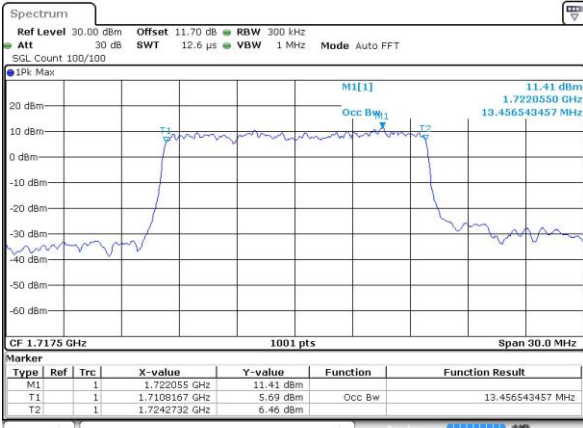


Date: 1 JUL 2019 20:57:20



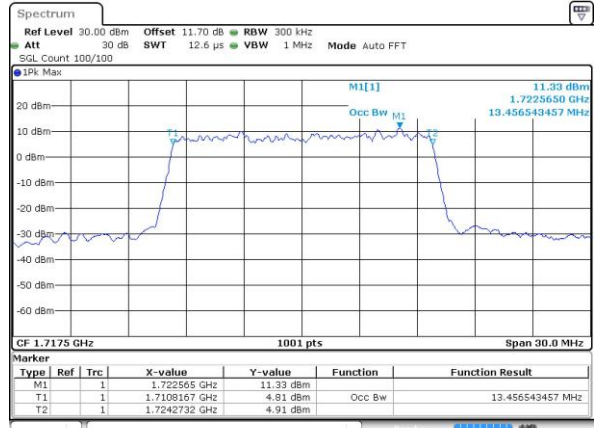
LTE Band 4

Lowest Channel / 15MHz / QPSK



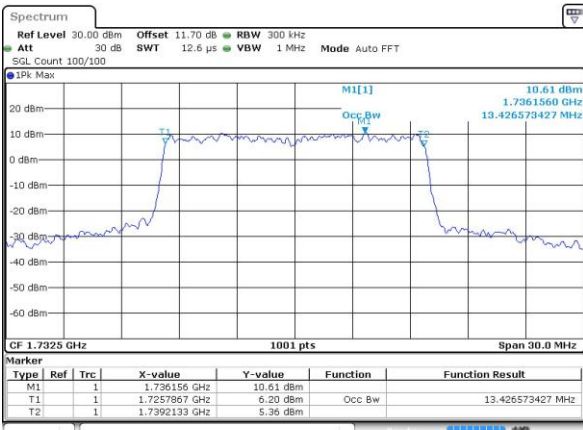
Date: 1.JUL.2019 21:01:55

Lowest Channel / 15MHz / 16QAM



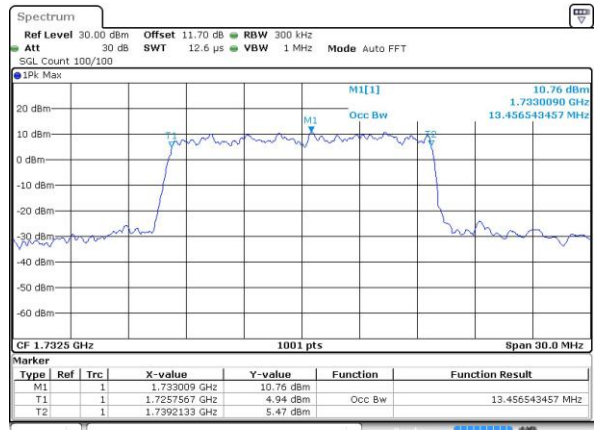
Date: 1.JUL.2019 21:02:08

Middle Channel / 15MHz / QPSK



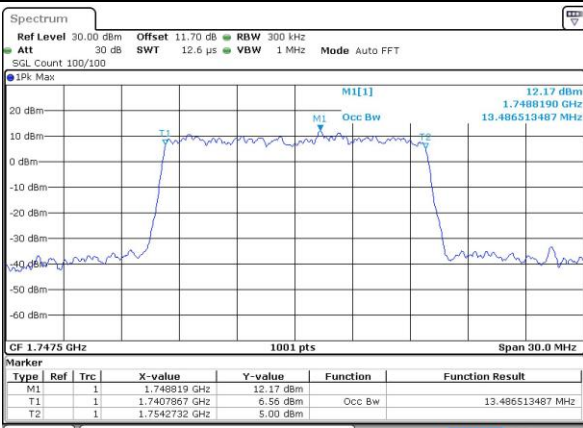
Date: 1.JUL.2019 21:06:43

Middle Channel / 15MHz / 16QAM



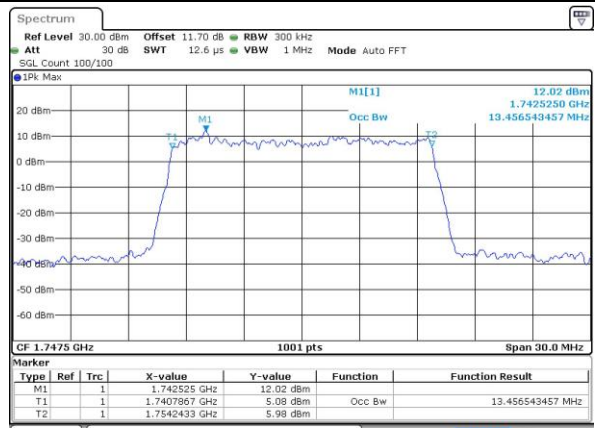
Date: 1.JUL.2019 21:06:55

Highest Channel / 15MHz / QPSK



Date: 1.JUL.2019 21:09:03

Highest Channel / 15MHz / 16QAM

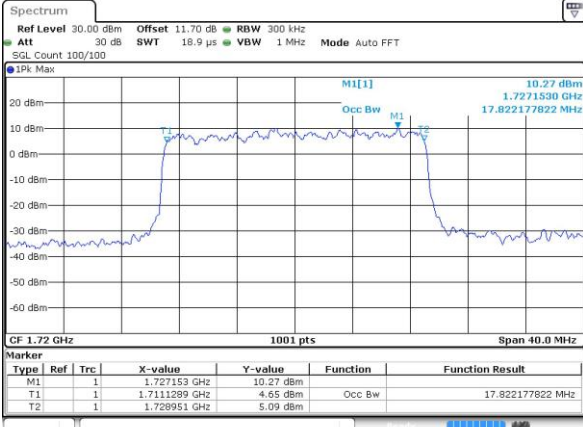


Date: 1.JUL.2019 21:09:15



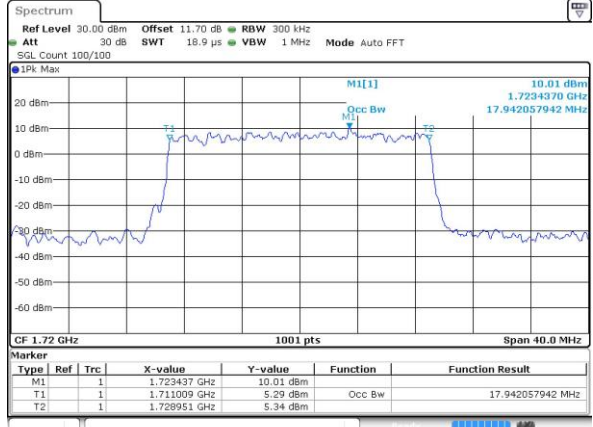
LTE Band 4

Lowest Channel / 20MHz / QPSK



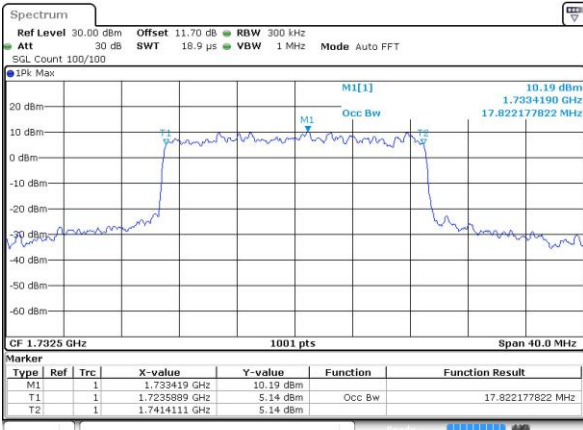
Date: 1.JUL 2019 21:13:52

Lowest Channel / 20MHz / 16QAM



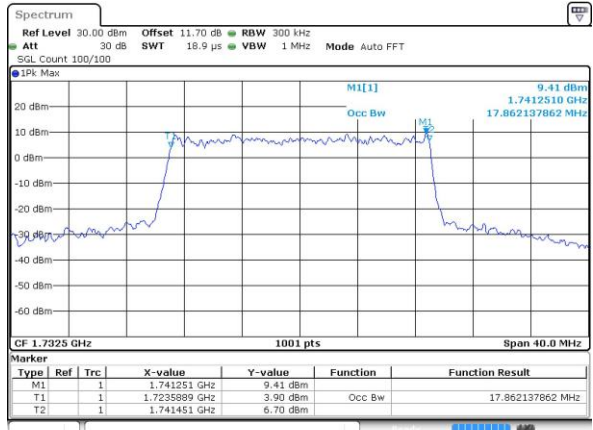
Date: 1.JUL 2019 21:14:04

Middle Channel / 20MHz / QPSK



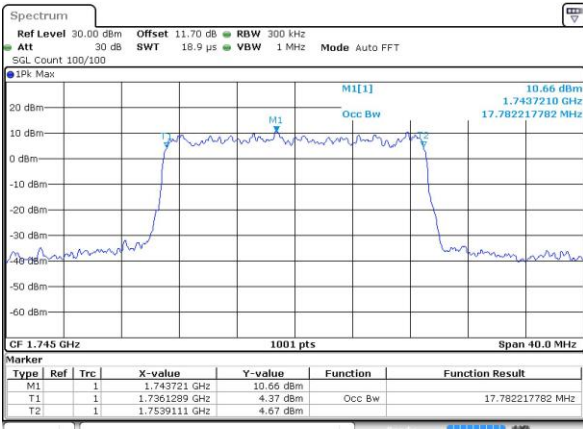
Date: 1.JUL 2019 21:18:39

Middle Channel / 20MHz / 16QAM



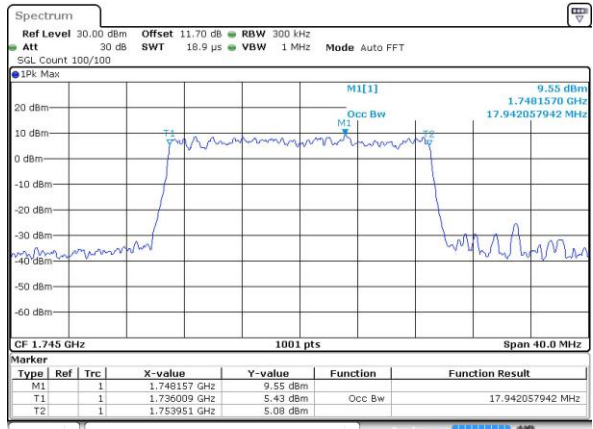
Date: 1.JUL 2019 21:18:50

Highest Channel / 20MHz / QPSK



Date: 1.JUL 2019 21:20:58

Highest Channel / 20MHz / 16QAM

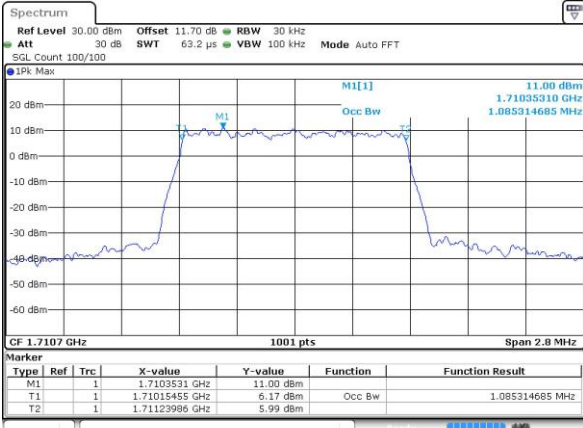


Date: 1.JUL 2019 21:21:10



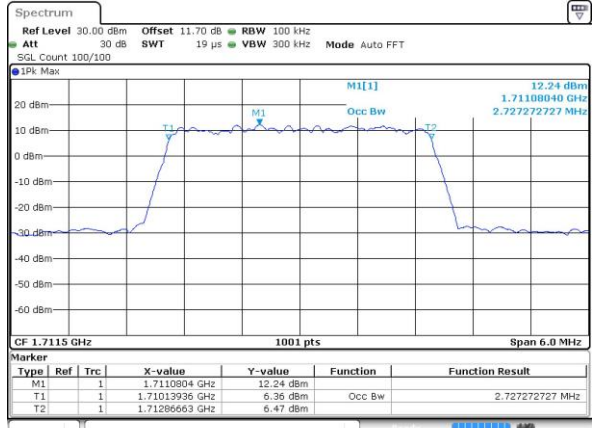
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



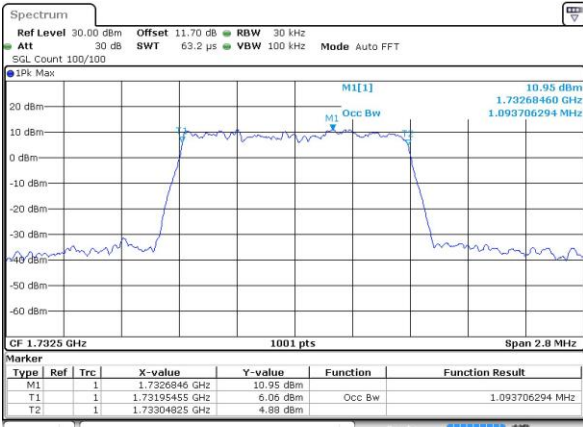
Date: 1.JUL.2019 19:53:02

Lowest Channel / 3MHz / 64QAM



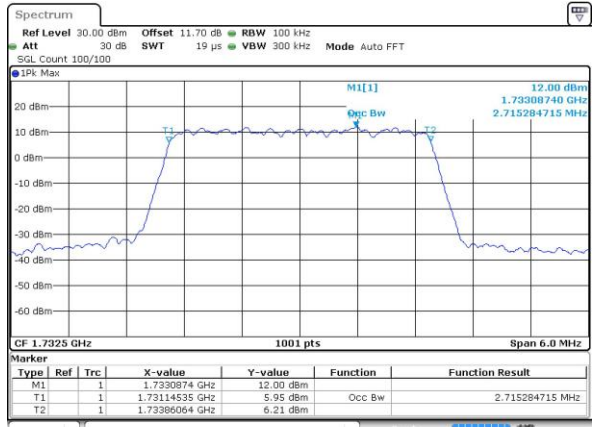
Date: 1.JUL.2019 21:25:46

Middle Channel / 1.4MHz / 64QAM



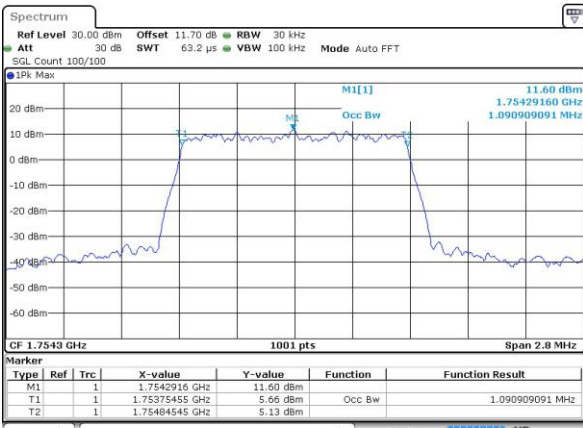
Date: 1.JUL.2019 19:56:22

Middle Channel / 3MHz / 64QAM



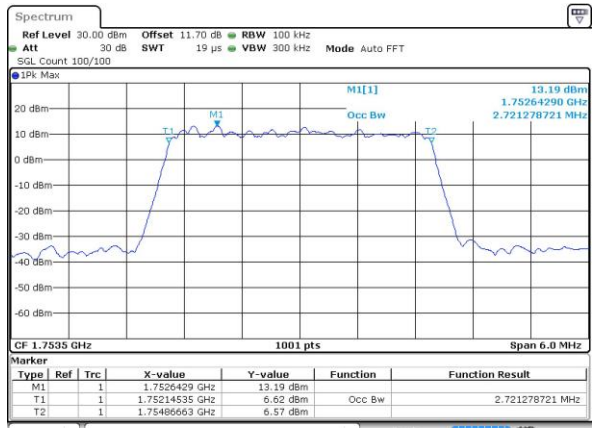
Date: 1.JUL.2019 21:28:09

Highest Channel / 1.4MHz / 64QAM



Date: 1.JUL.2019 19:57:32

Highest Channel / 3MHz / 64QAM

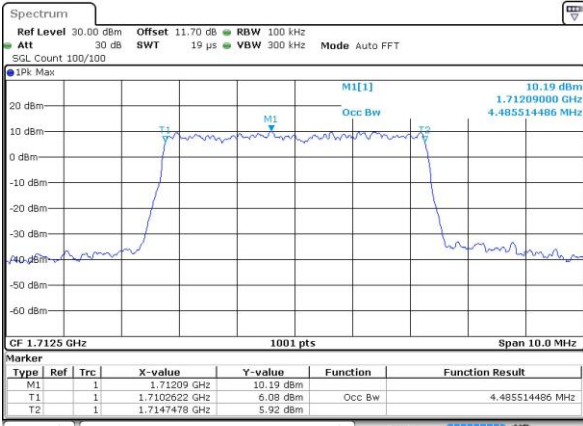


Date: 1.JUL.2019 21:29:19



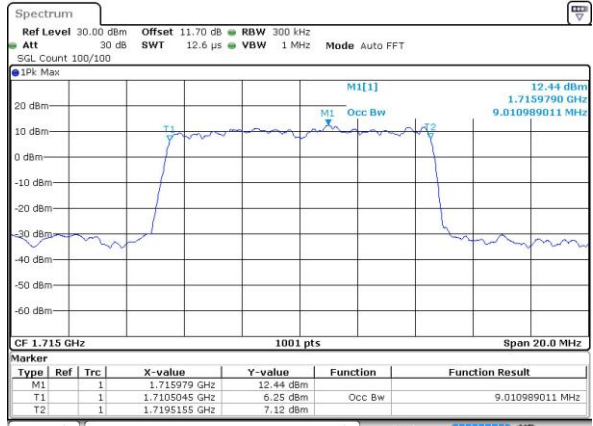
LTE Band 4

Lowest Channel / 5MHz / 64QAM



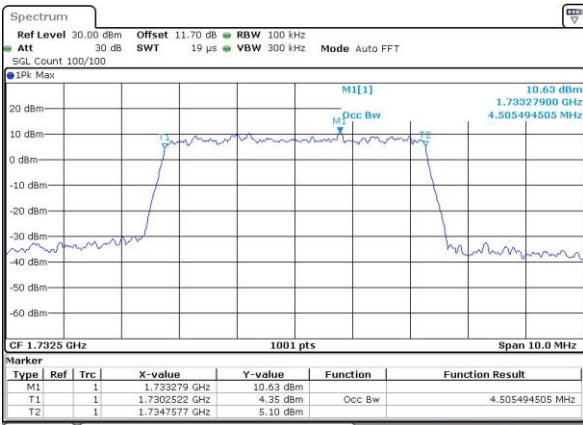
Date: 1.JUL.2019 21:31:44

Lowest Channel / 10MHz / 64QAM



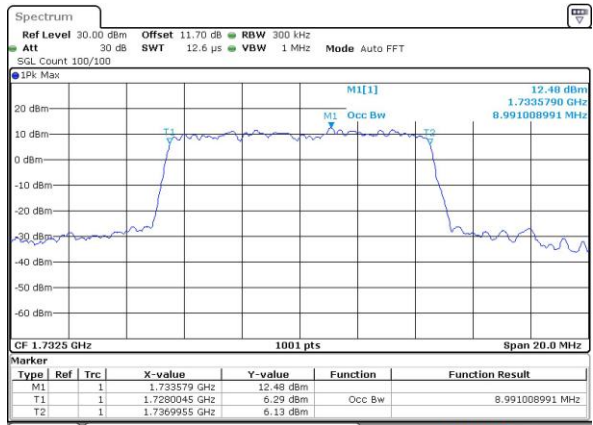
Date: 1.JUL.2019 21:37:41

Middle Channel / 5MHz / 64QAM



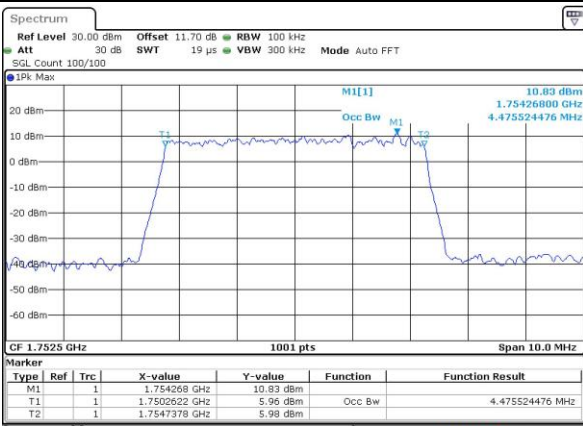
Date: 1.JUL.2019 21:34:07

Middle Channel / 10MHz / 64QAM



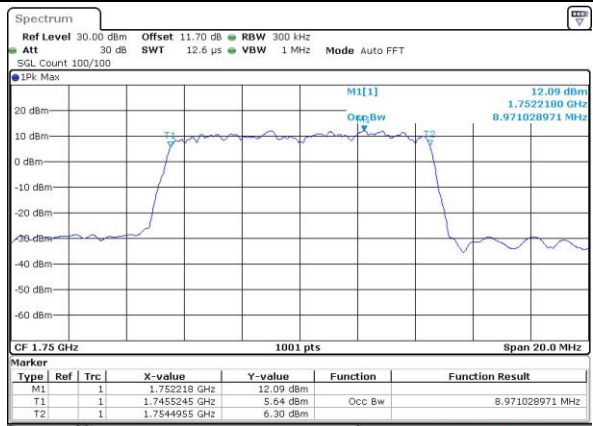
Date: 1.JUL.2019 21:40:05

Highest Channel / 5MHz / 64QAM



Date: 1.JUL.2019 21:35:17

Highest Channel / 10MHz / 64QAM

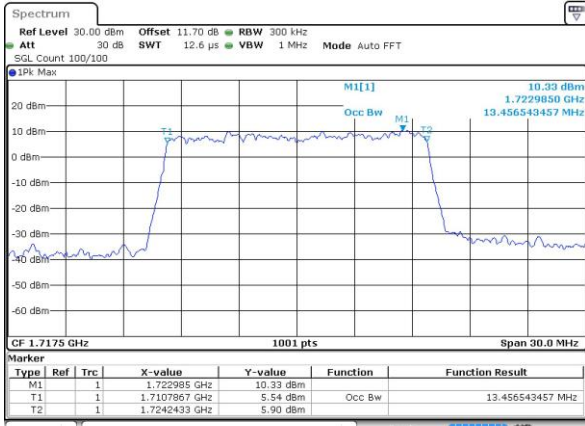


Date: 1.JUL.2019 21:41:15



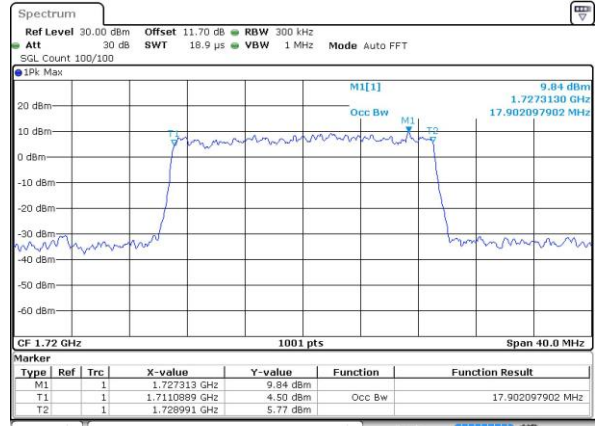
LTE Band 4

Lowest Channel / 15MHz / 64QAM



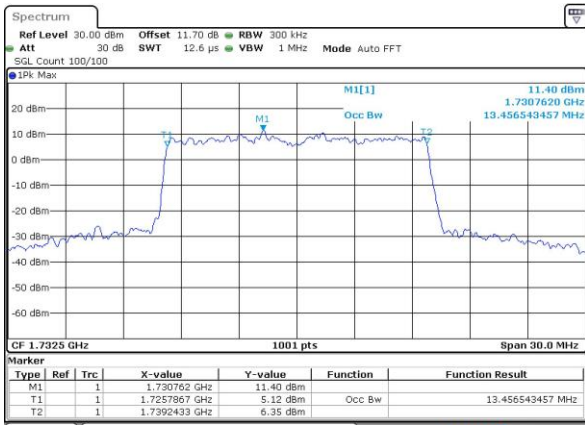
Date: 1 JUL 2019 21:43:39

Lowest Channel / 20MHz / 64QAM



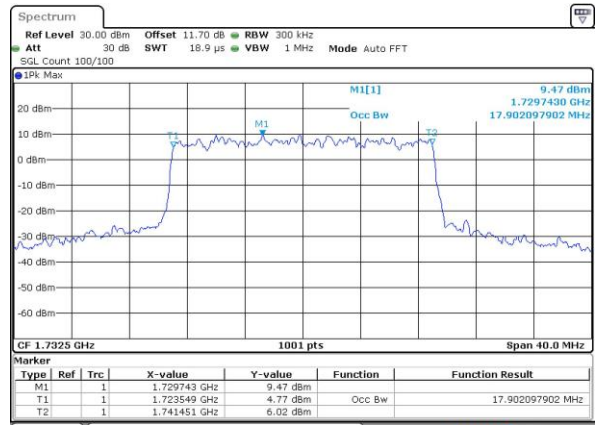
Date: 1 JUL 2019 21:49:37

Middle Channel / 15MHz / 64QAM



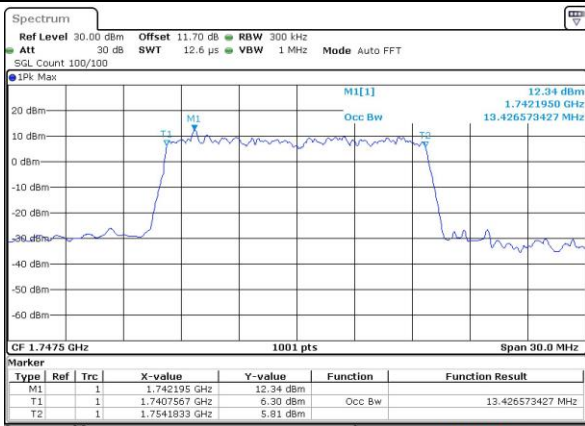
Date: 1 JUL 2019 21:46:02

Middle Channel / 20MHz / 64QAM



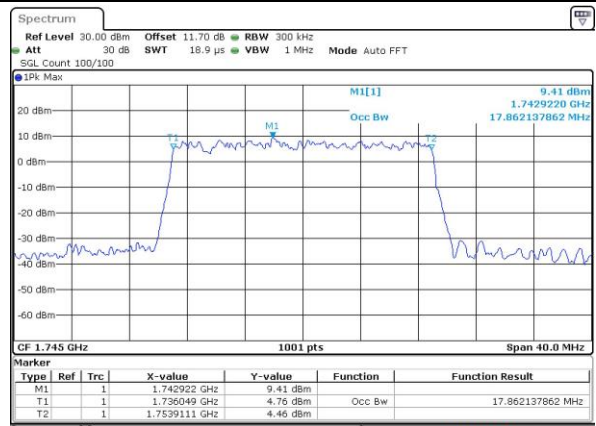
Date: 1 JUL 2019 21:52:01

Highest Channel / 15MHz / 64QAM



Date: 1 JUL 2019 21:47:12

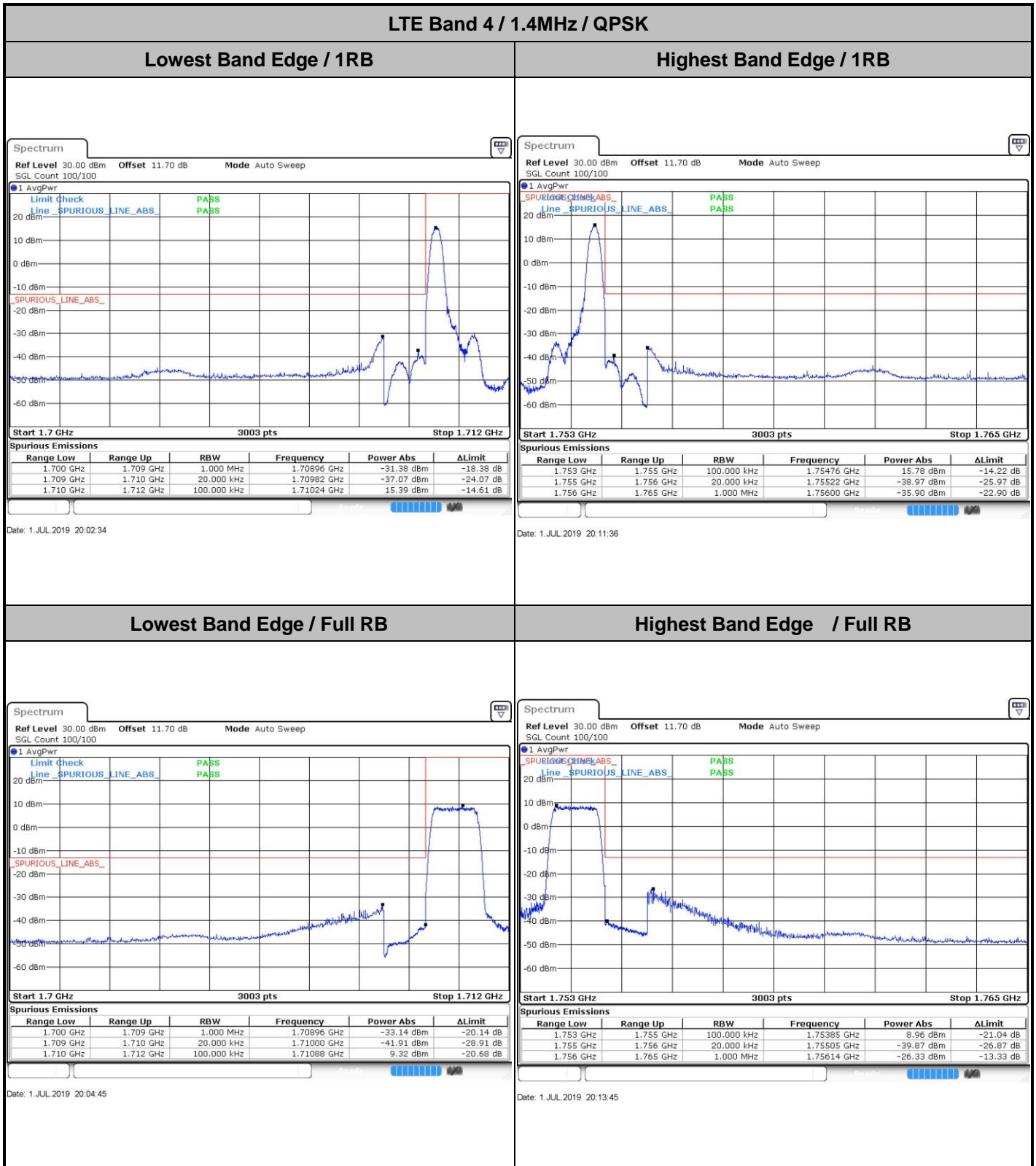
Highest Channel / 20MHz / 64QAM



Date: 1 JUL 2019 21:53:10



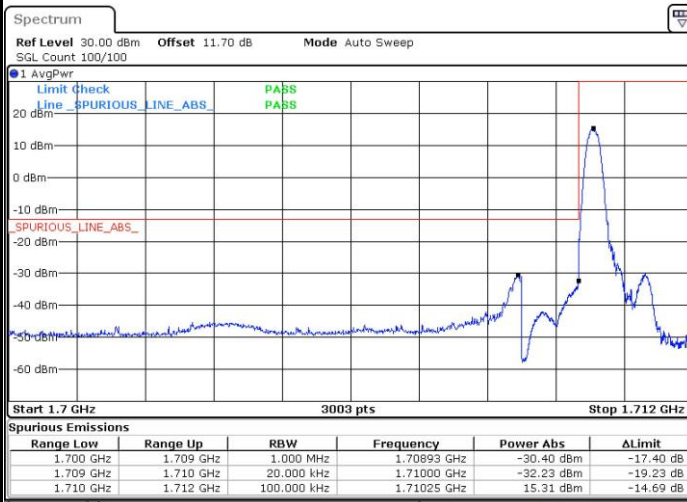
Conducted Band Edge





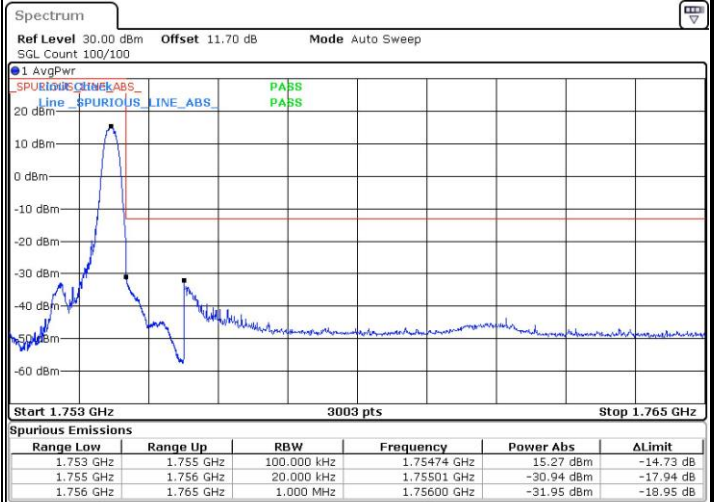
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



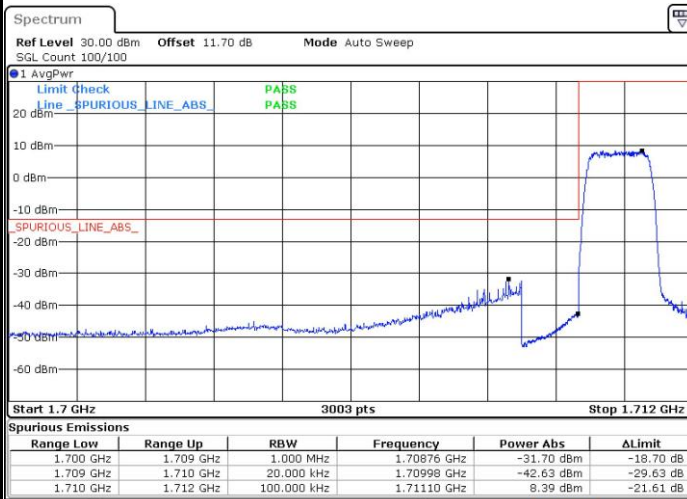
Date: 1 JUL 2019 20:03:40

Highest Band Edge / 1 RB



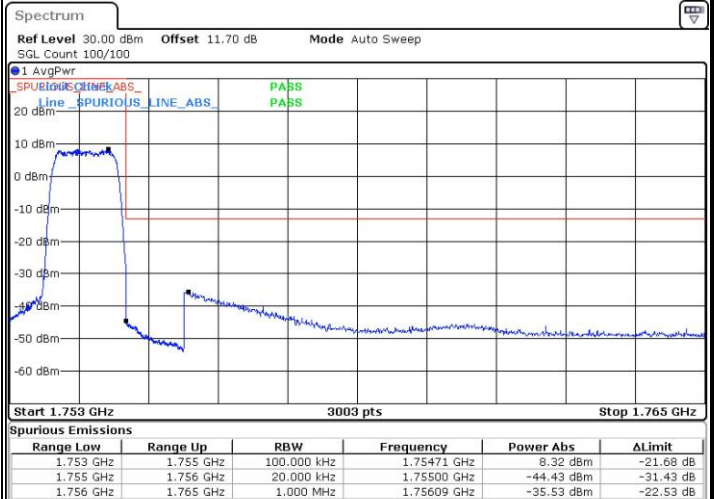
Date: 1 JUL 2019 20:12:41

Lowest Band Edge / Full RB



Date: 1 JUL 2019 20:05:49

Highest Band Edge / Full RB

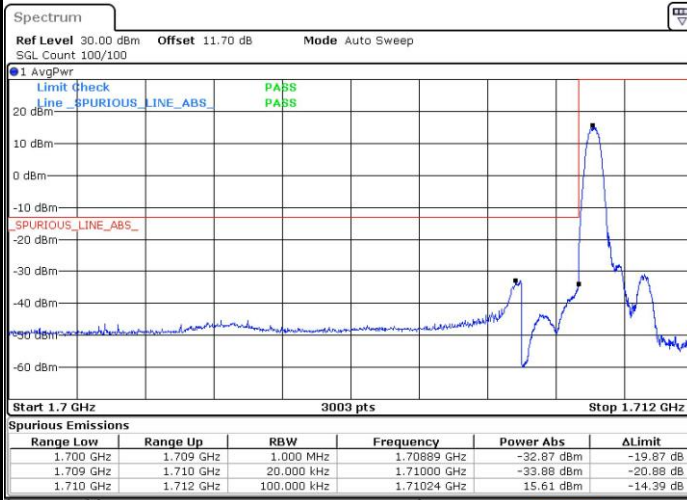


Date: 1 JUL 2019 20:14:50



LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



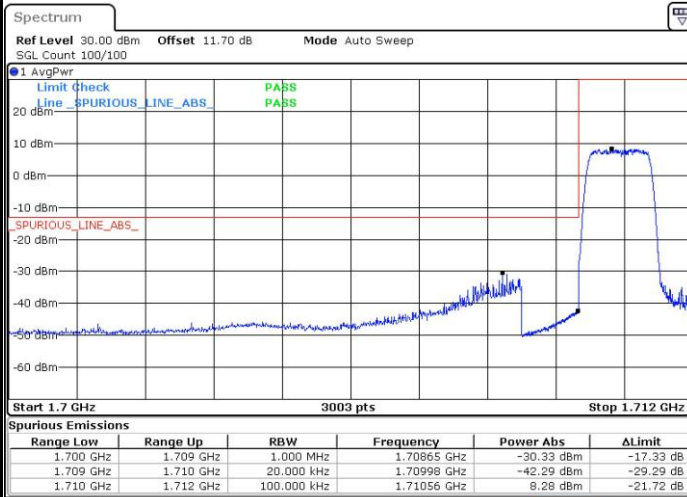
Date: 1 JUL 2019 19:54:19

Highest Band Edge / 1 RB



Date: 1 JUL 2019 19:58:49

Lowest Band Edge / Full RB



Date: 1 JUL 2019 19:55:23

Highest Band Edge / Full RB

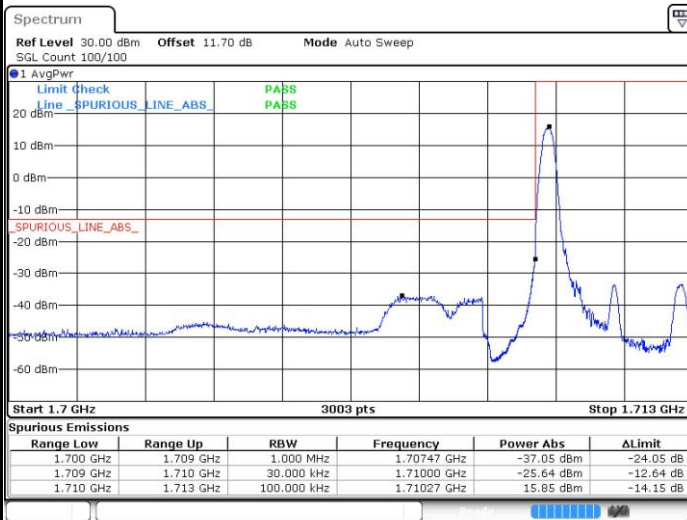


Date: 1 JUL 2019 19:59:53

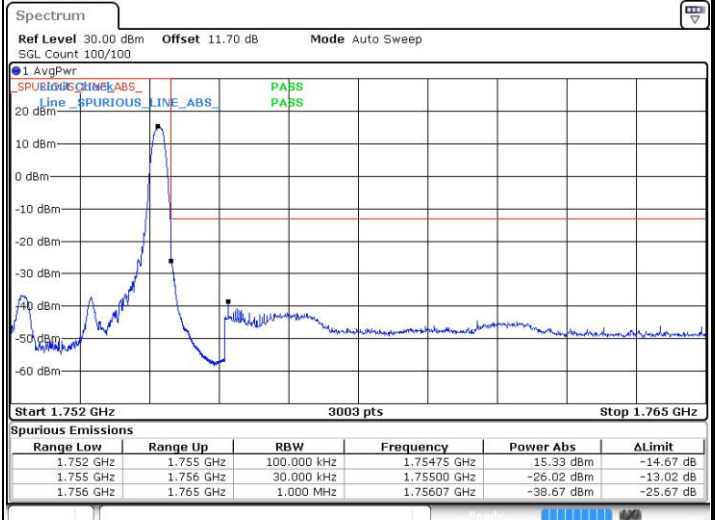


LTE Band 4 / 3MHz / QPSK

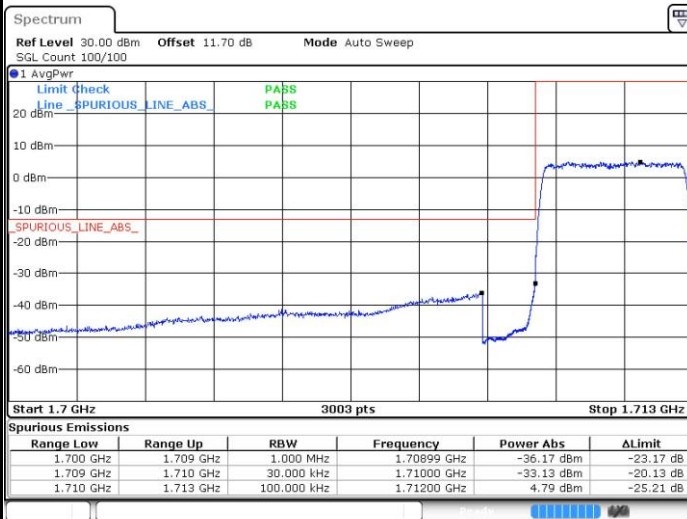
Lowest Band Edge / 1RB



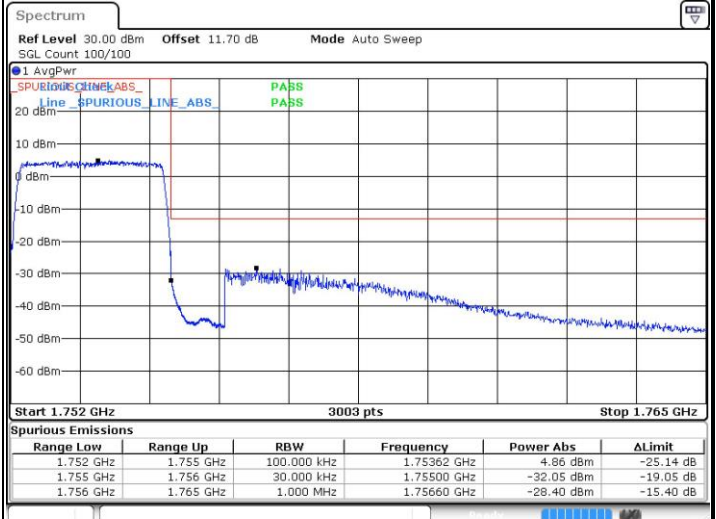
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



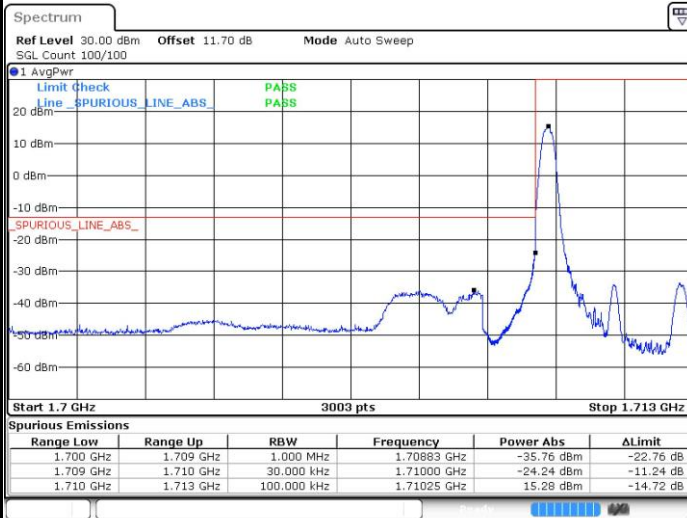
Highest Band Edge / Full RB





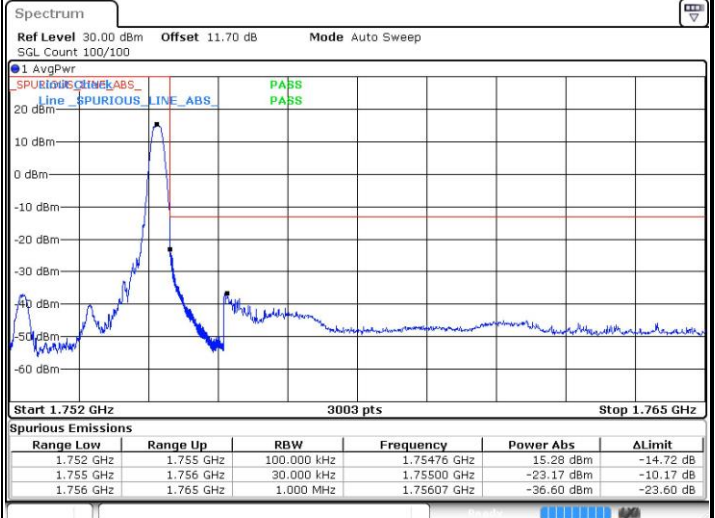
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



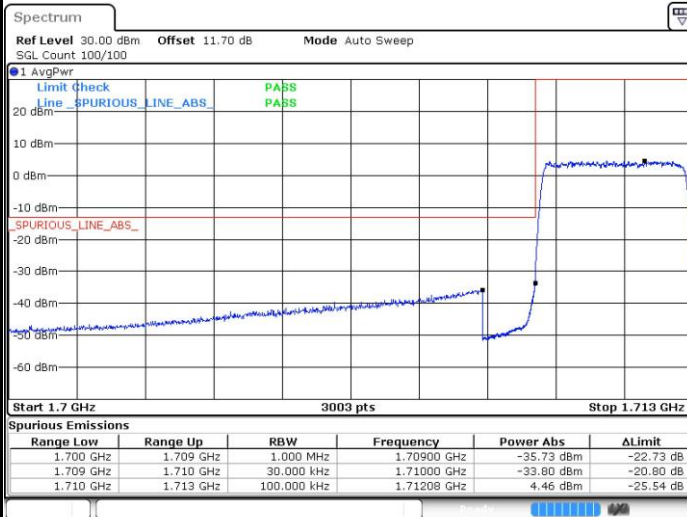
Date: 1 JUL 2019 20:19:15

Highest Band Edge / 1 RB



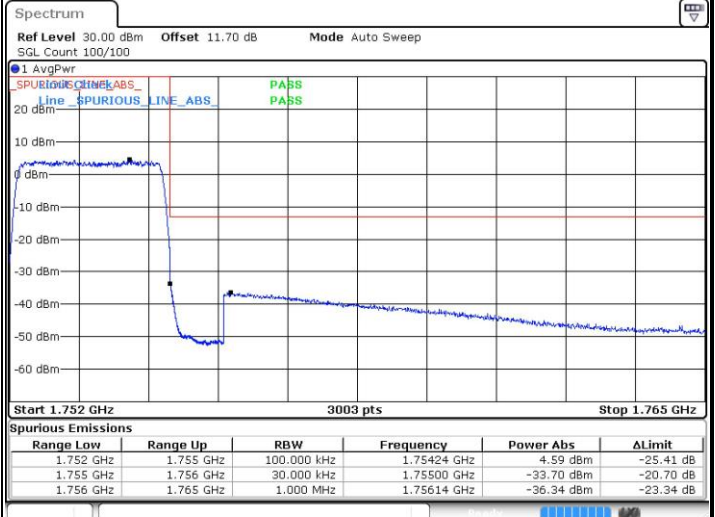
Date: 1 JUL 2019 20:28:04

Lowest Band Edge / Full RB



Date: 1 JUL 2019 20:21:17

Highest Band Edge / Full RB

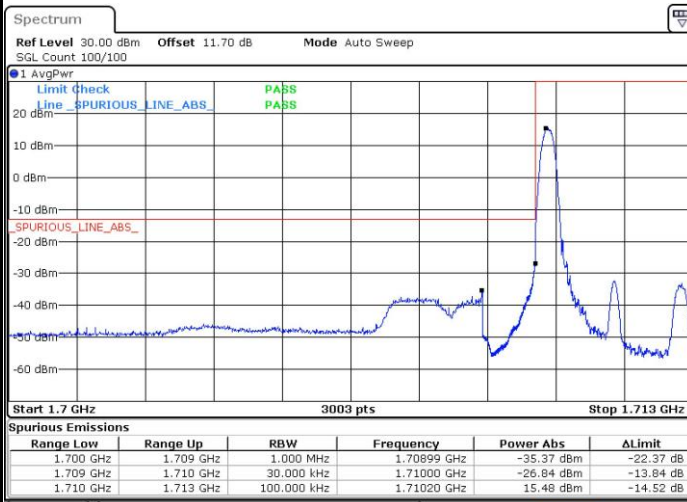


Date: 1 JUL 2019 20:30:06

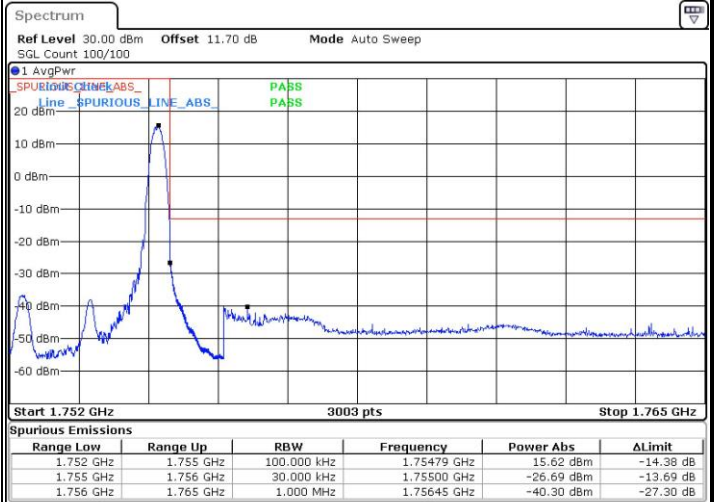


LTE Band 4 / 3MHz / 64QAM

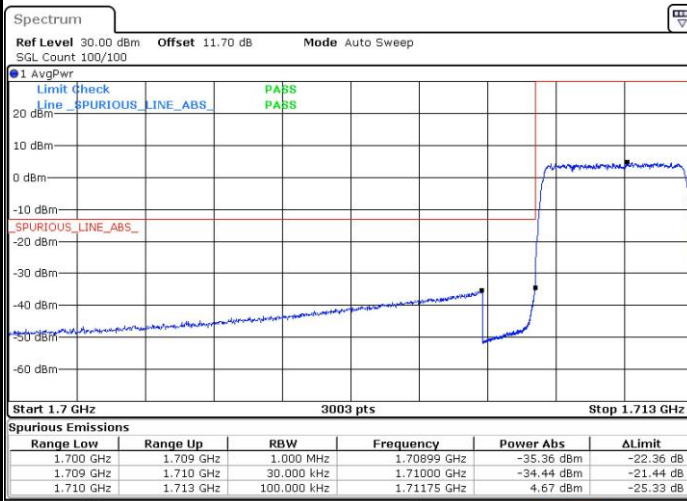
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

