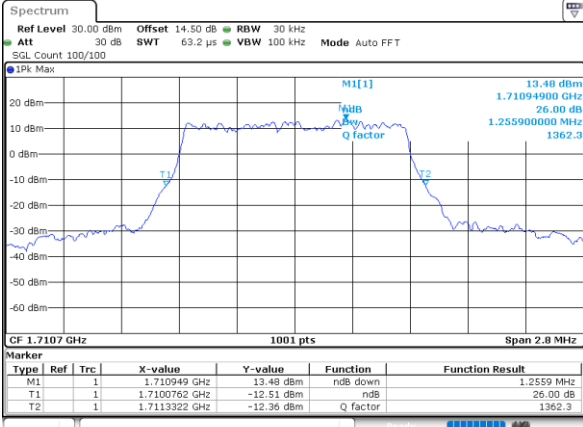




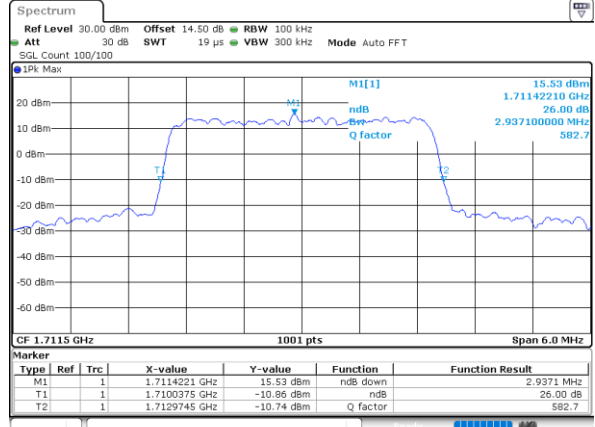
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



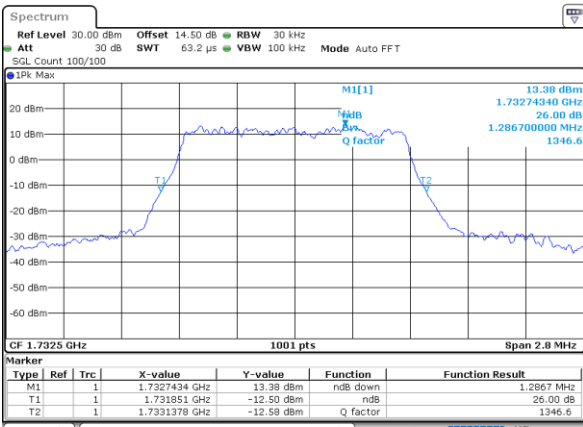
Date: 5.DEC.2022 18:03:23

Lowest Channel / 3MHz / 64QAM



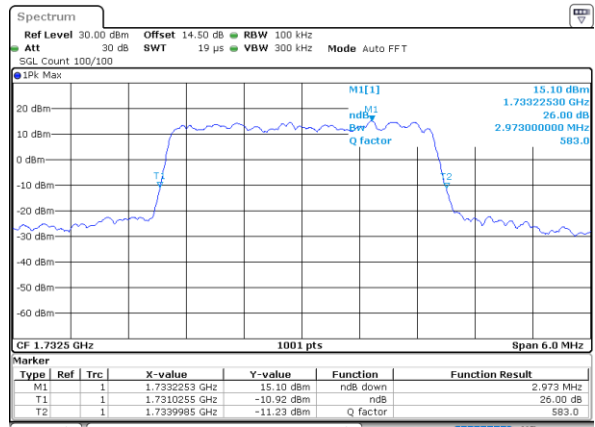
Date: 24.NOV.2022 11:44:10

Middle Channel / 1.4MHz / 64QAM



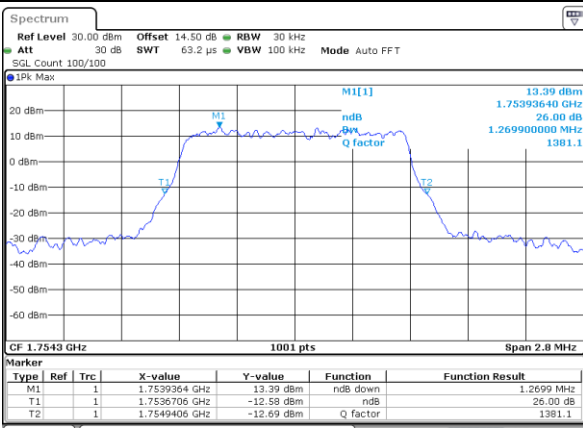
Date: 5.DEC.2022 18:08:29

Middle Channel / 3MHz / 64QAM



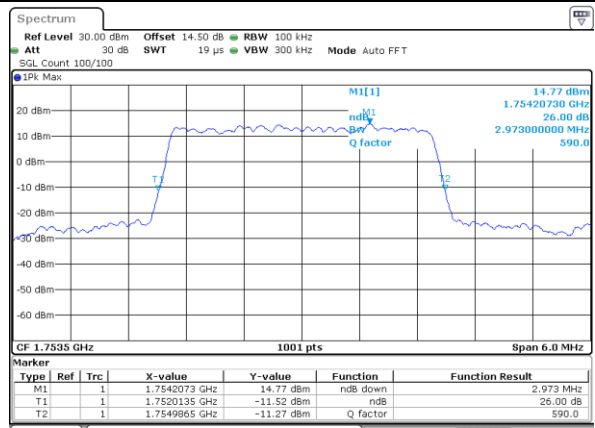
Date: 24.NOV.2022 11:47:52

Highest Channel / 1.4MHz / 64QAM



Date: 5.DEC.2022 18:10:29

Highest Channel / 3MHz / 64QAM

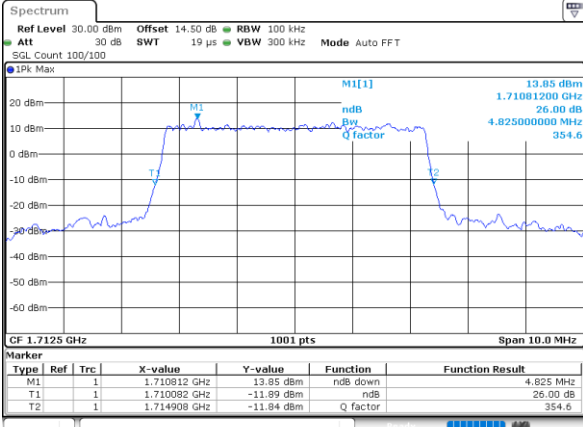


Date: 24.NOV.2022 11:49:30



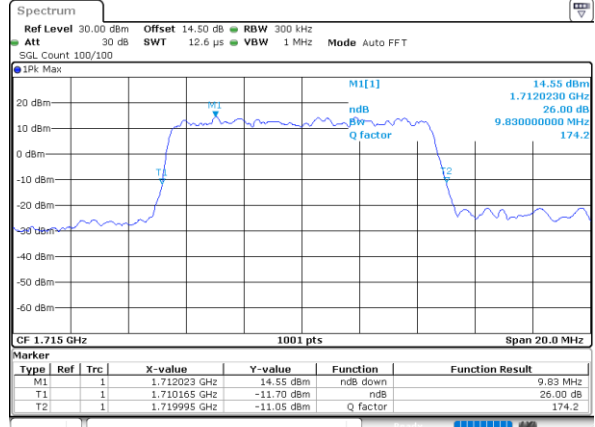
LTE Band 4

Lowest Channel / 5MHz / 64QAM



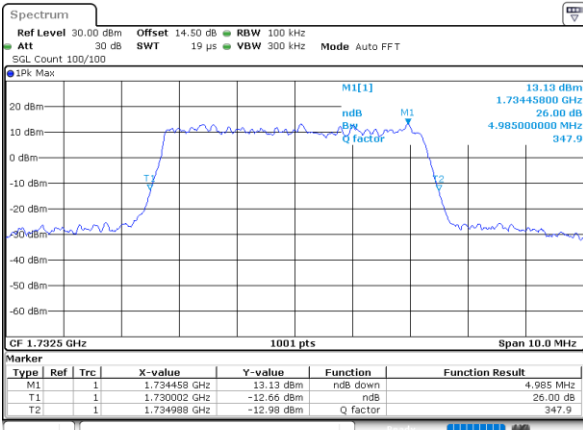
Date: 24.NOV.2022 11:52:43

Lowest Channel / 10MHz / 64QAM



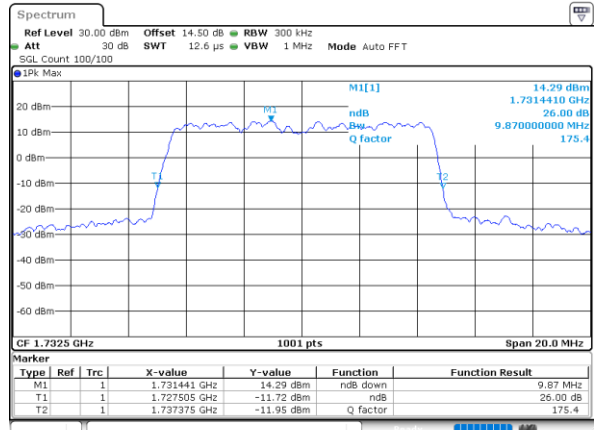
Date: 24.NOV.2022 12:00:30

Middle Channel / 5MHz / 64QAM



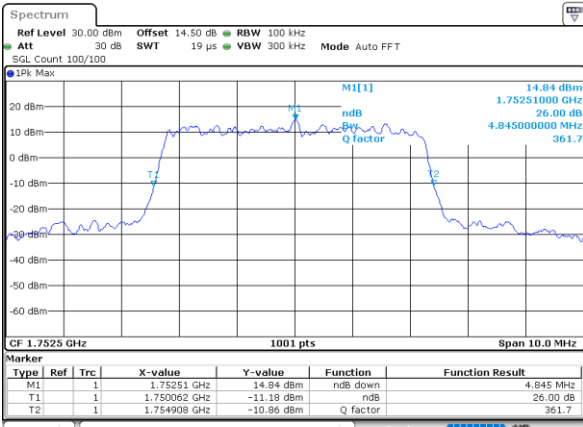
Date: 24.NOV.2022 11:55:47

Middle Channel / 10MHz / 64QAM



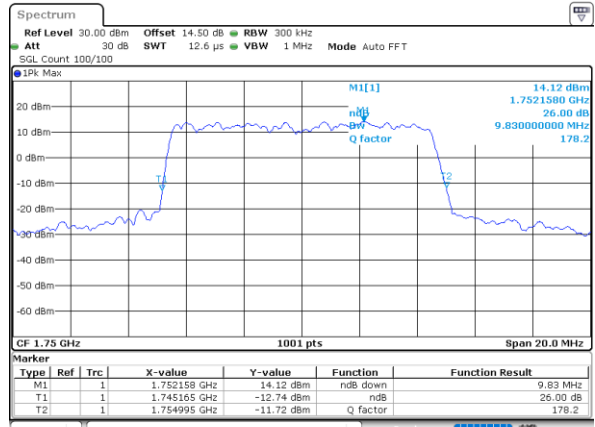
Date: 24.NOV.2022 12:00:30

Highest Channel / 5MHz / 64QAM



Date: 24.NOV.2022 11:57:25

Highest Channel / 10MHz / 64QAM

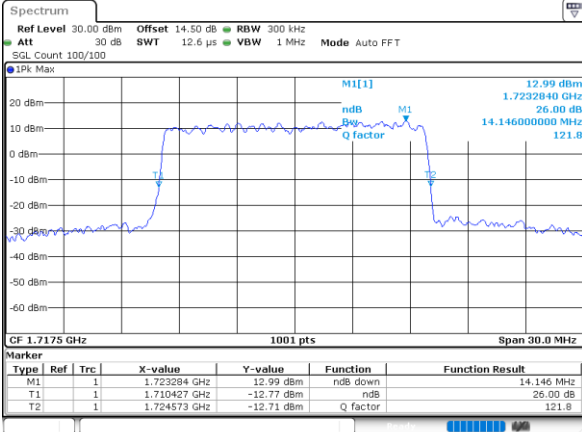


Date: 24.NOV.2022 12:05:06



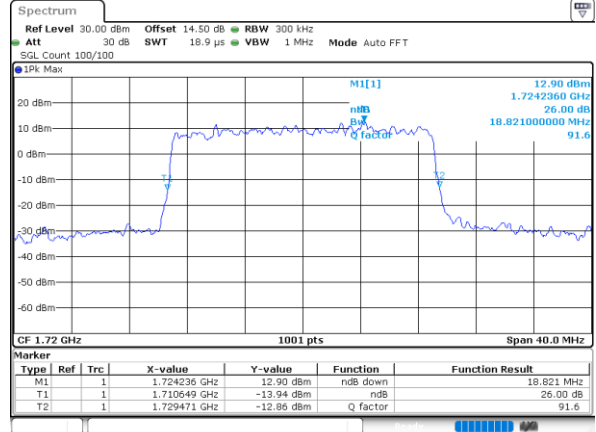
LTE Band 4

Lowest Channel / 15MHz / 64QAM



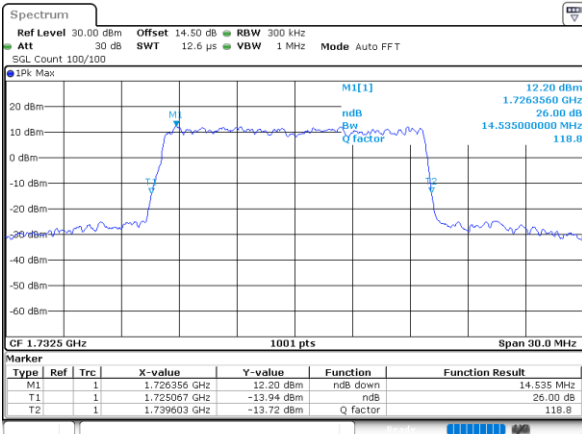
Date: 24.NOV.2022 12:08:07

Lowest Channel / 20MHz / 64QAM



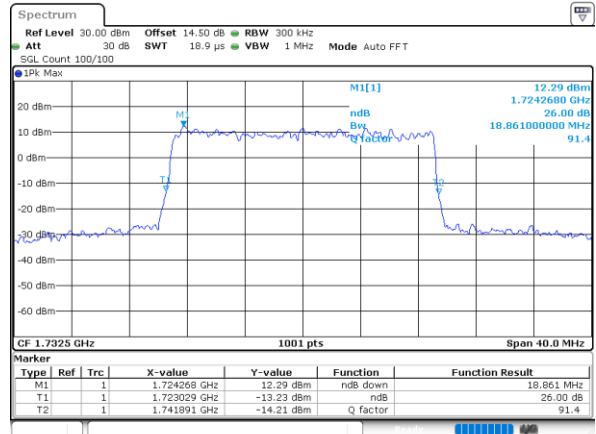
Date: 24.NOV.2022 12:11:43

Middle Channel / 15MHz / 64QAM



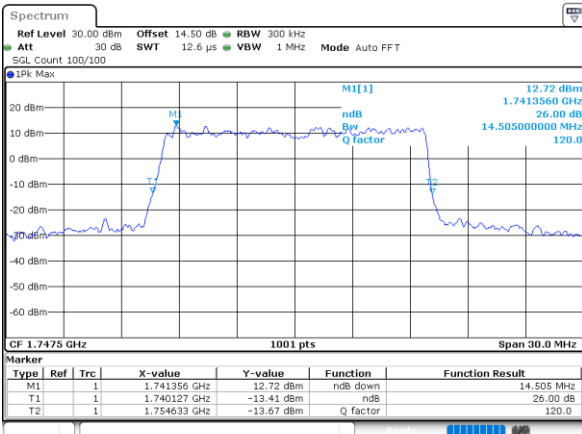
Date: 24.NOV.2022 12:11:07

Middle Channel / 20MHz / 64QAM



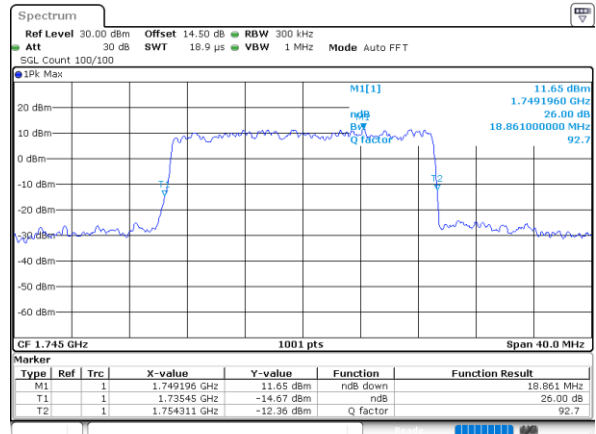
Date: 24.NOV.2022 12:18:44

Highest Channel / 15MHz / 64QAM



Date: 24.NOV.2022 12:12:42

Highest Channel / 20MHz / 64QAM



Date: 24.NOV.2022 12:20:19



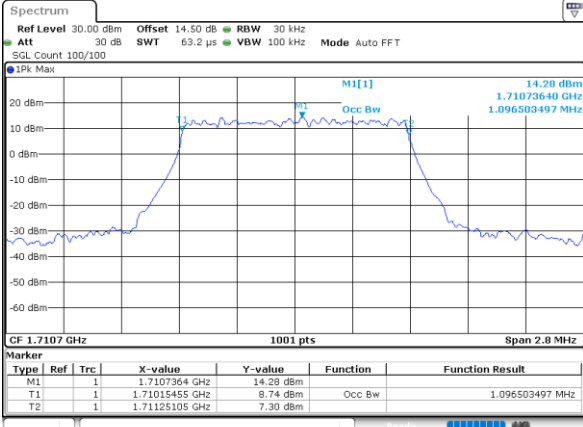
Occupied Bandwidth

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	1.10	1.09	2.72	2.72	4.47	4.47	9.01	8.99	13.49	13.43	17.74	17.86
Middle CH	1.09	1.10	2.72	2.70	4.48	4.51	9.07	9.01	13.46	13.49	17.86	17.94
Highest CH	1.09	1.09	2.72	2.72	4.48	4.49	9.07	9.03	13.46	13.49	17.86	17.90
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	-	2.72	-	4.49	-	8.99	-	13.40	-	17.94	-
Middle CH	1.10	-	2.72	-	4.50	-	8.99	-	13.49	-	17.94	-
Highest CH	1.10	-	2.72	-	4.49	-	9.05	-	13.43	-	17.94	-



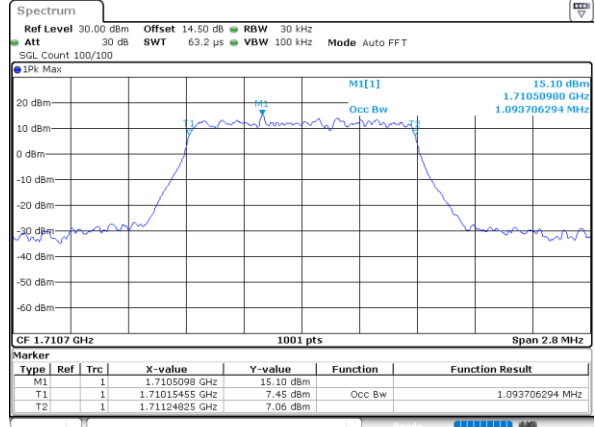
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



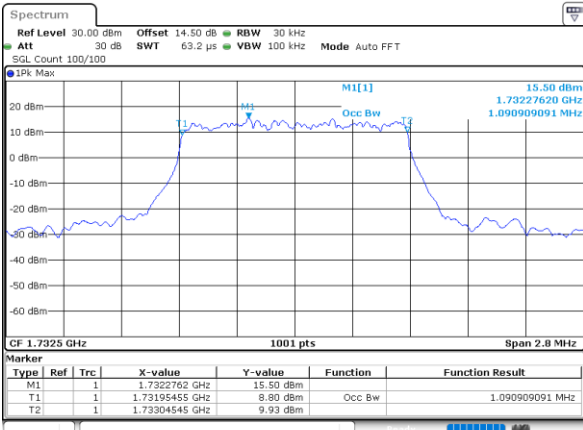
Date: 5,DEC,2022 18:15:20

Lowest Channel / 1.4MHz / 16QAM



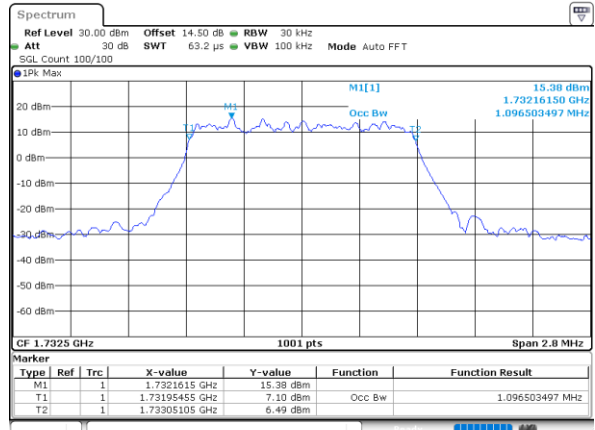
Date: 5,DEC,2022 18:15:44

Middle Channel / 1.4MHz / QPSK



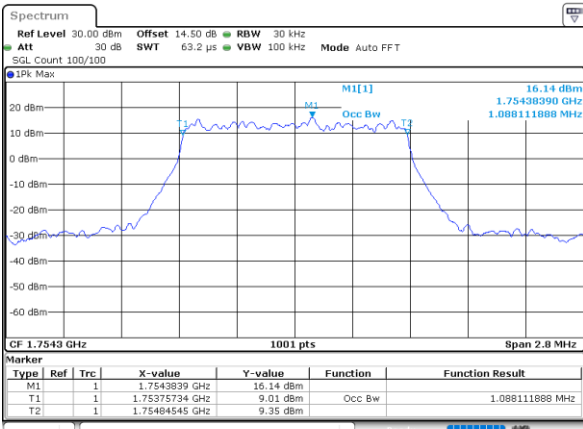
Date: 5,DEC,2022 18:25:49

Middle Channel / 1.4MHz / 16QAM



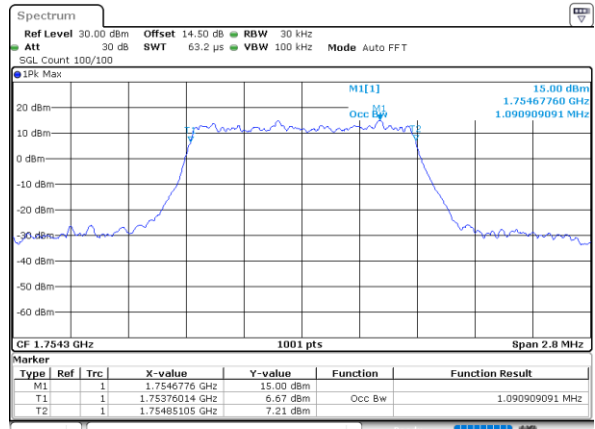
Date: 5,DEC,2022 18:26:13

Highest Channel / 1.4MHz / QPSK



Date: 5,DEC,2022 18:30:07

Highest Channel / 1.4MHz / 16QAM

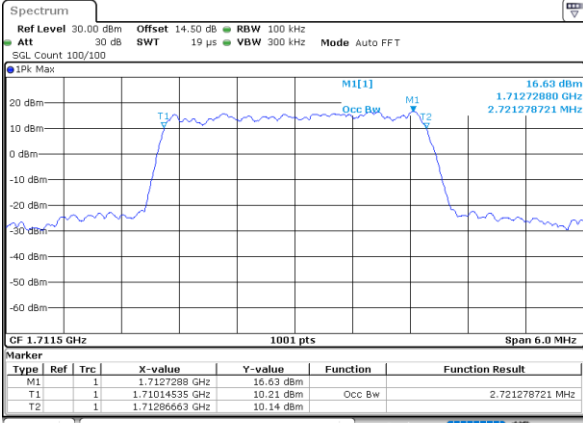


Date: 5,DEC,2022 18:30:31



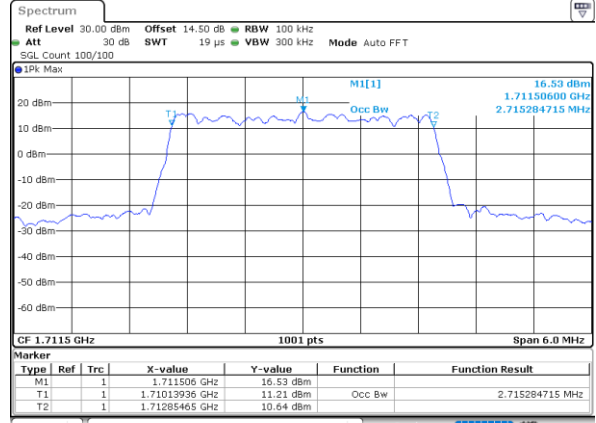
LTE Band 4

Lowest Channel / 3MHz / QPSK



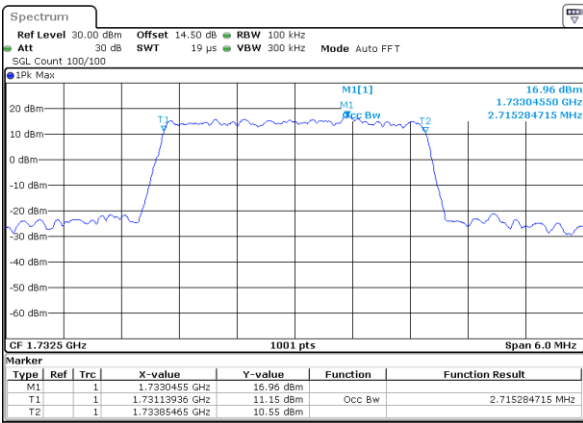
Date: 24.NOV.2022 09:58:17

Lowest Channel / 3MHz / 16QAM



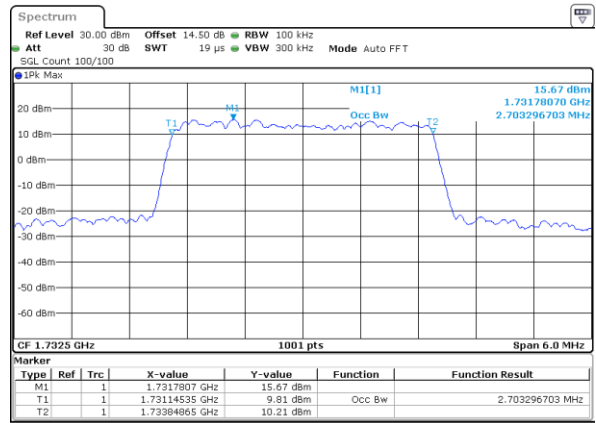
Date: 24.NOV.2022 09:58:41

Middle Channel / 3MHz / QPSK



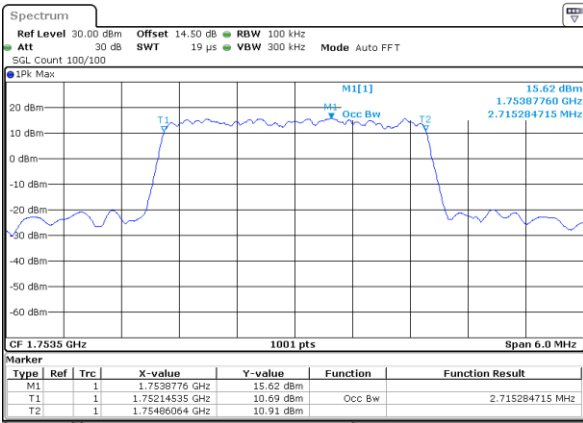
Date: 24.NOV.2022 10:07:37

Middle Channel / 3MHz / 16QAM



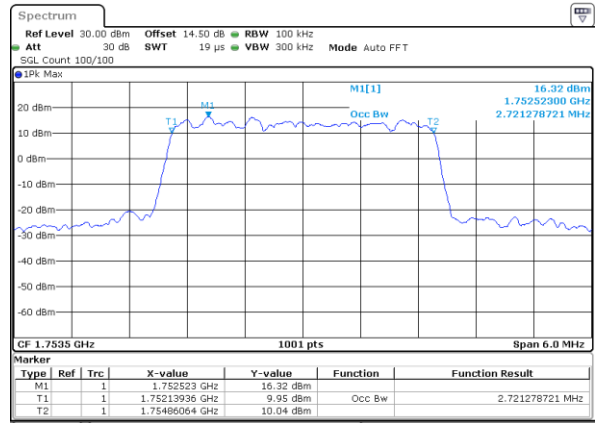
Date: 24.NOV.2022 10:08:00

Highest Channel / 3MHz / QPSK



Date: 24.NOV.2022 10:11:45

Highest Channel / 3MHz / 16QAM

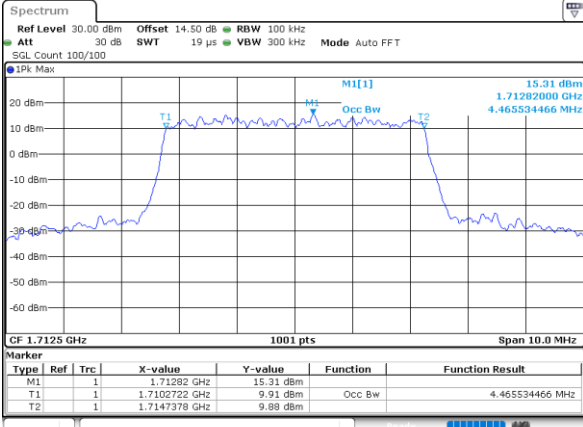


Date: 24.NOV.2022 10:12:10



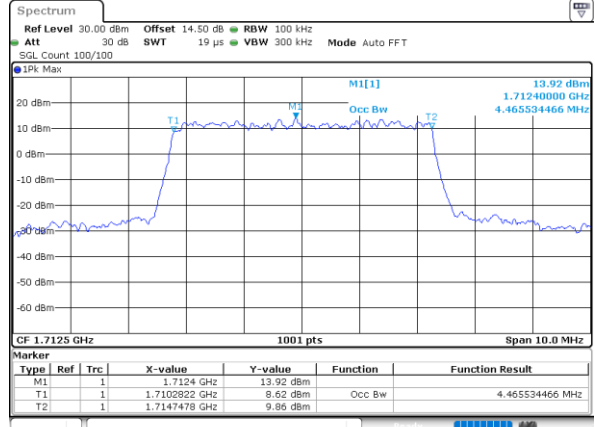
LTE Band 4

Lowest Channel / 5MHz / QPSK



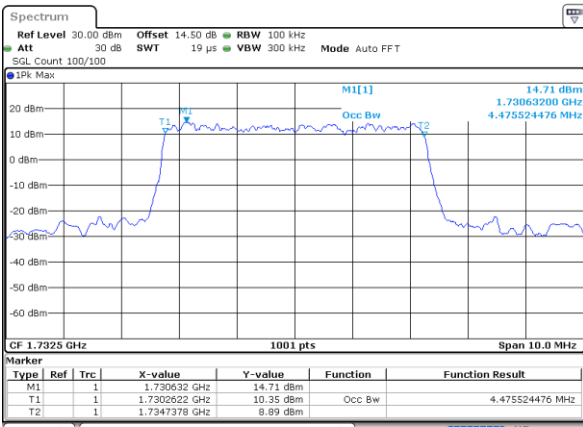
Date: 24.NOV.2022 10:21:06

Lowest Channel / 5MHz / 16QAM



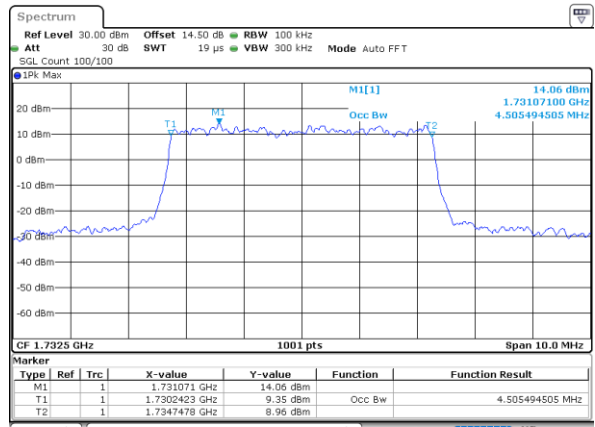
Date: 24.NOV.2022 10:21:30

Middle Channel / 5MHz / QPSK



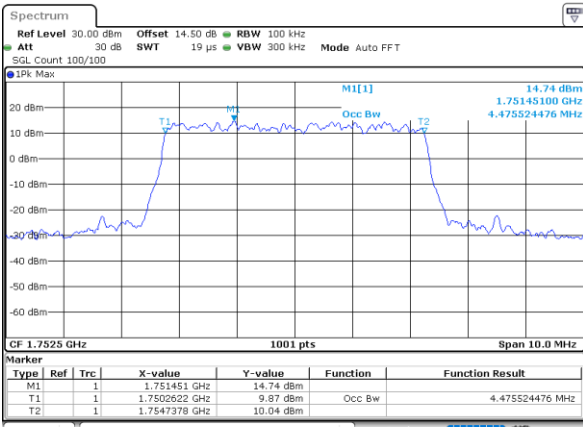
Date: 24.NOV.2022 10:30:26

Middle Channel / 5MHz / 16QAM



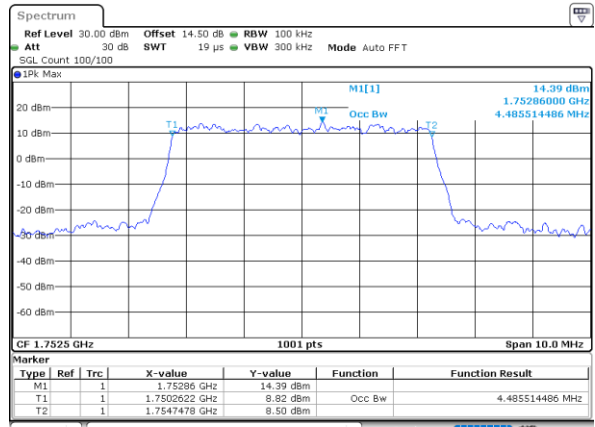
Date: 24.NOV.2022 10:30:49

Highest Channel / 5MHz / QPSK



Date: 24.NOV.2022 10:34:34

Highest Channel / 5MHz / 16QAM

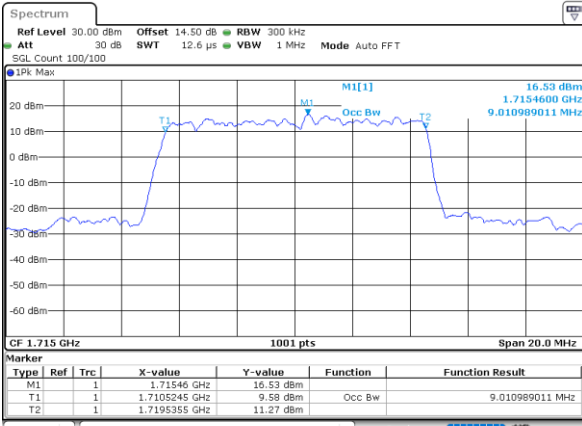


Date: 24.NOV.2022 10:34:58



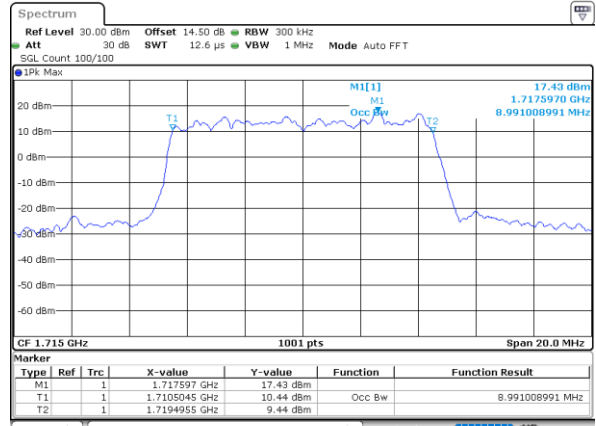
LTE Band 4

Lowest Channel / 10MHz / QPSK



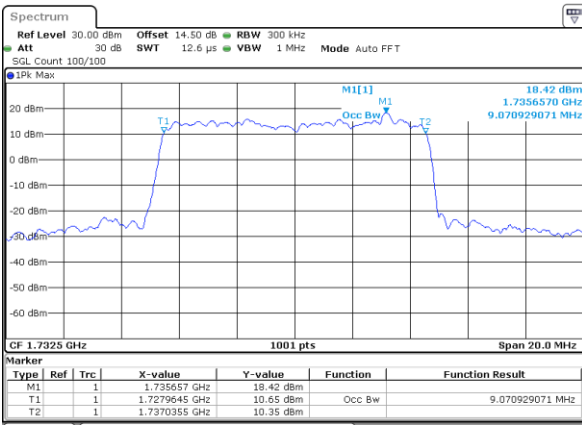
Date: 24.NOV.2022 10:43:54

Lowest Channel / 10MHz / 16QAM



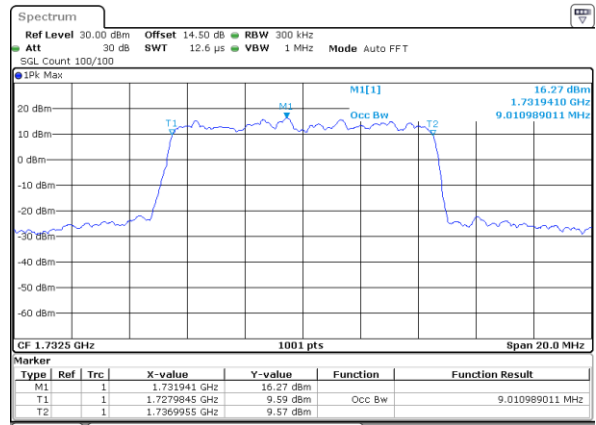
Date: 24.NOV.2022 10:44:18

Middle Channel / 10MHz / QPSK



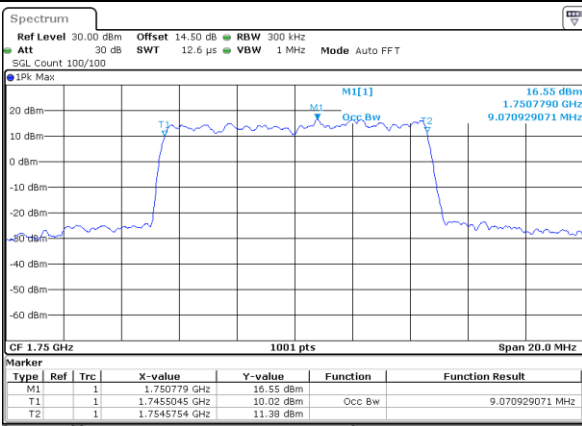
Date: 24.NOV.2022 10:53:13

Middle Channel / 10MHz / 16QAM



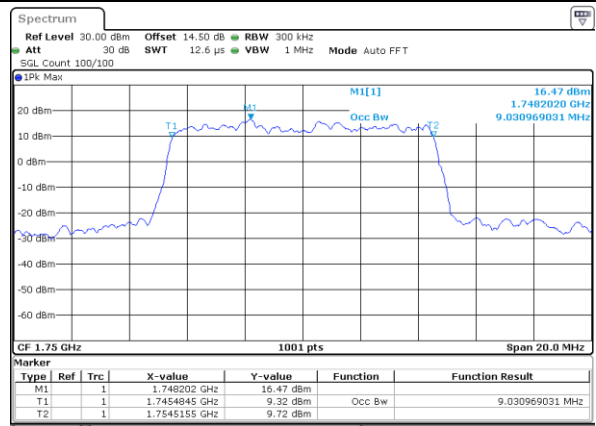
Date: 24.NOV.2022 10:53:17

Highest Channel / 10MHz / QPSK



Date: 24.NOV.2022 10:57:21

Highest Channel / 10MHz / 16QAM

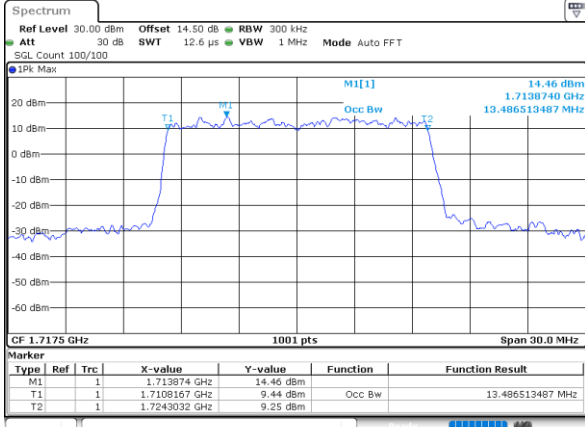


Date: 24.NOV.2022 10:57:45



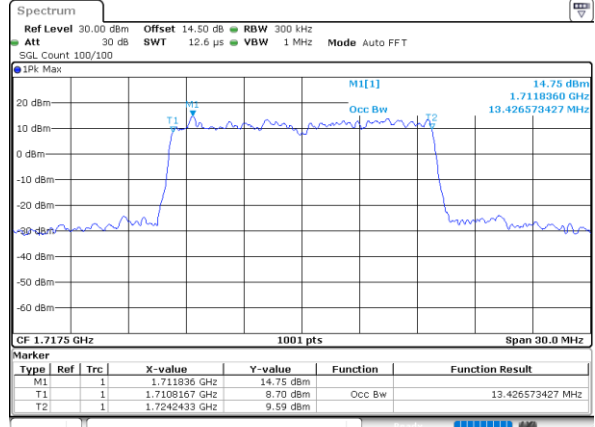
LTE Band 4

Lowest Channel / 15MHz / QPSK



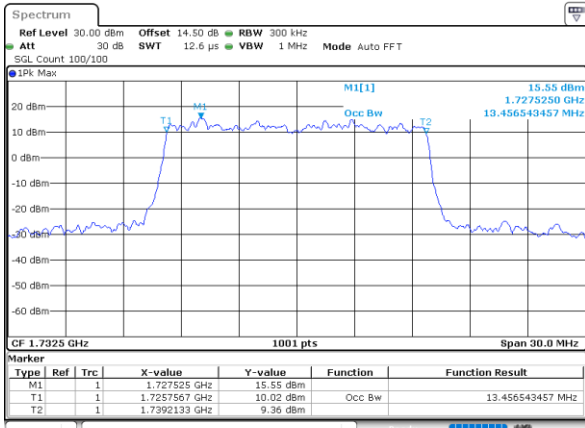
Date: 24.NOV.2022 11:06:42

Lowest Channel / 15MHz / 16QAM



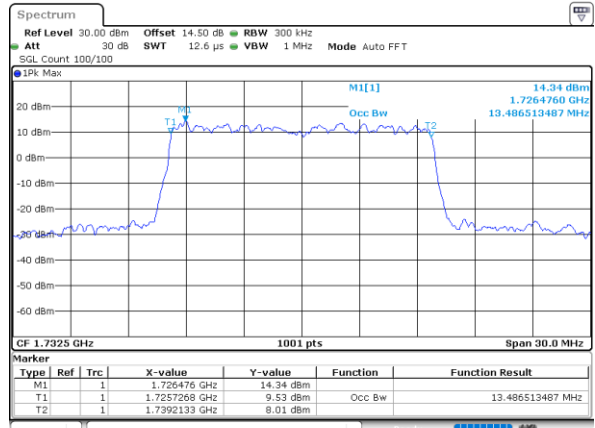
Date: 24.NOV.2022 11:07:07

Middle Channel / 15MHz / QPSK



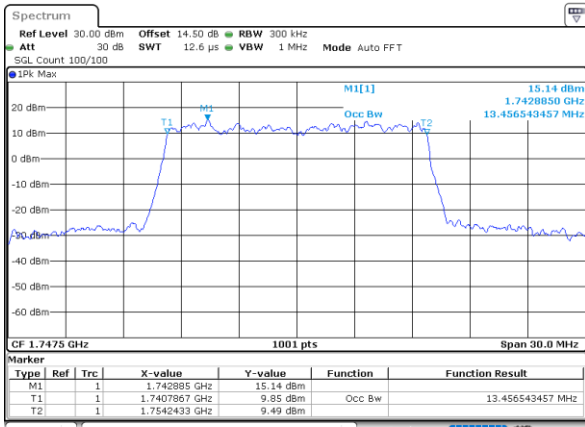
Date: 24.NOV.2022 11:15:54

Middle Channel / 15MHz / 16QAM



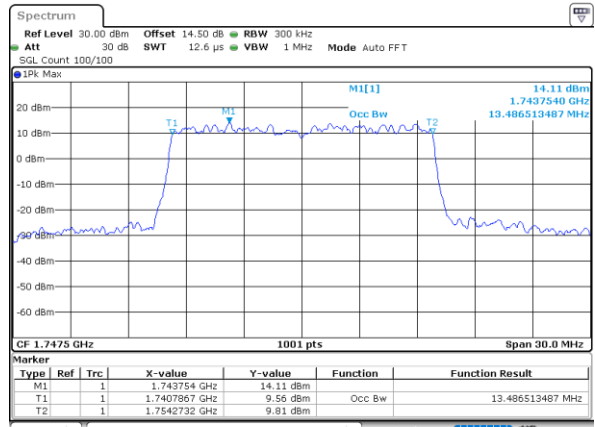
Date: 24.NOV.2022 11:16:17

Highest Channel / 15MHz / QPSK



Date: 24.NOV.2022 11:19:53

Highest Channel / 15MHz / 16QAM

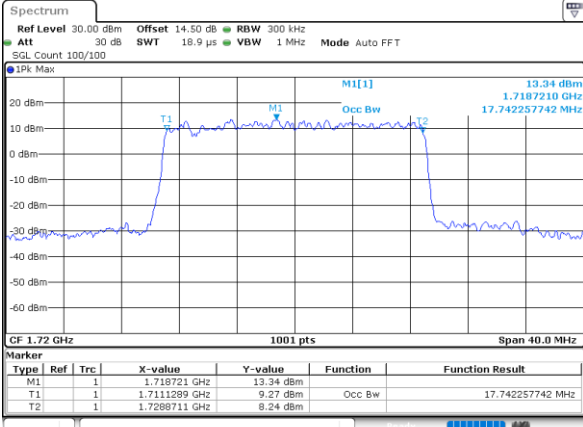


Date: 24.NOV.2022 11:20:17



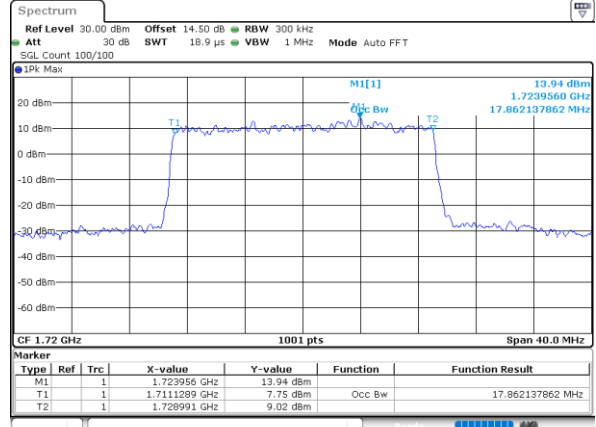
LTE Band 4

Lowest Channel / 20MHz / QPSK



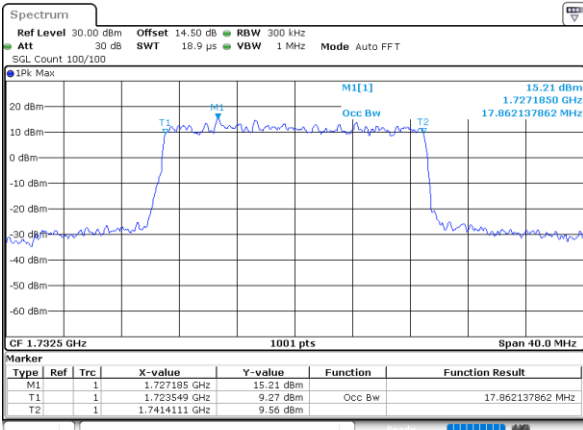
Date: 24.NOV.2022 11:27:14

Lowest Channel / 20MHz / 16QAM



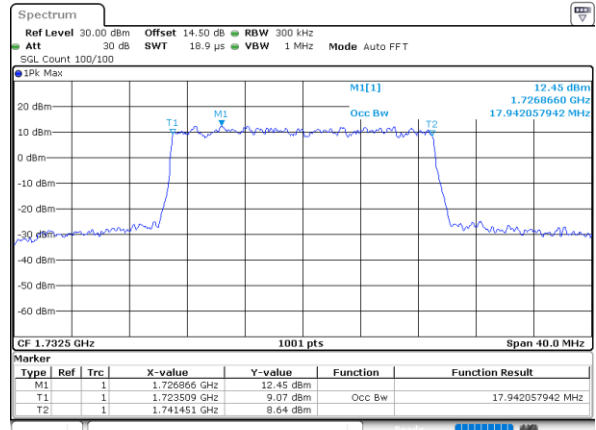
Date: 24.NOV.2022 11:27:138

Middle Channel / 20MHz / QPSK



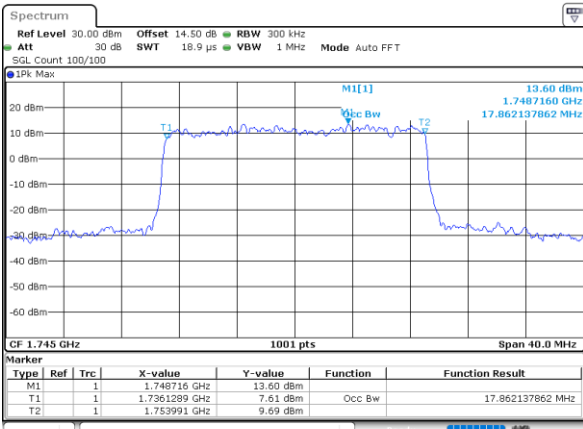
Date: 24.NOV.2022 11:34:24

Middle Channel / 20MHz / 16QAM



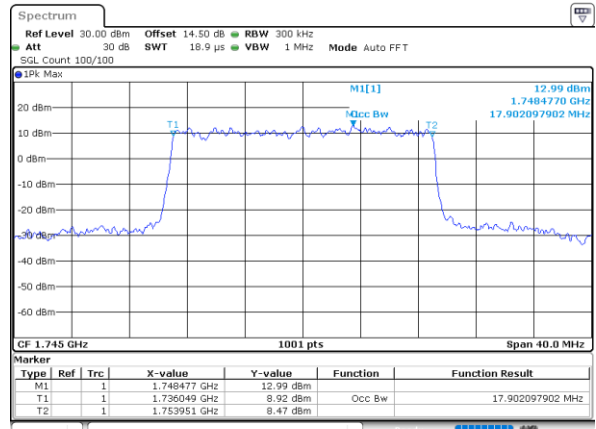
Date: 24.NOV.2022 11:34:47

Highest Channel / 20MHz / QPSK



Date: 24.NOV.2022 11:37:59

Highest Channel / 20MHz / 16QAM

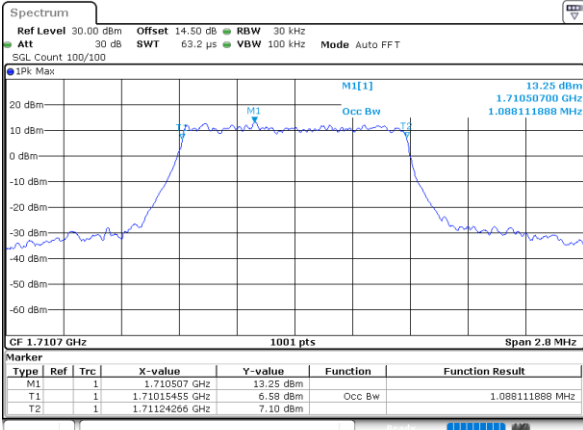


Date: 24.NOV.2022 11:38:22



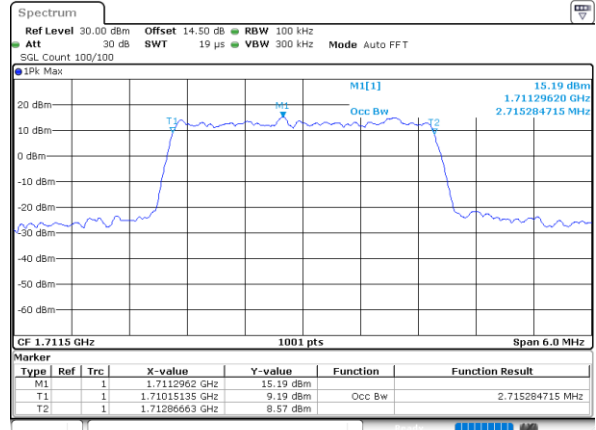
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



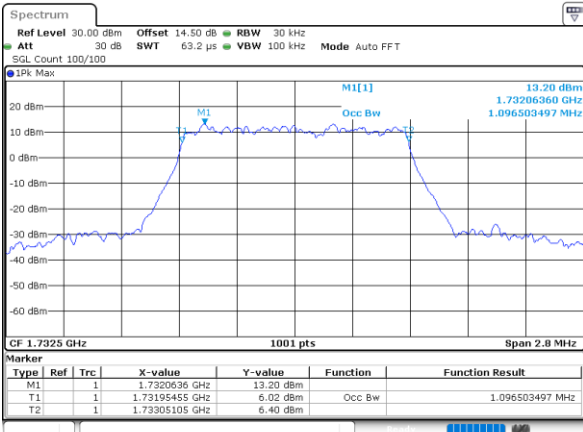
Date: 5 DEC 2022 18:03:09

Lowest Channel / 3MHz / 64QAM



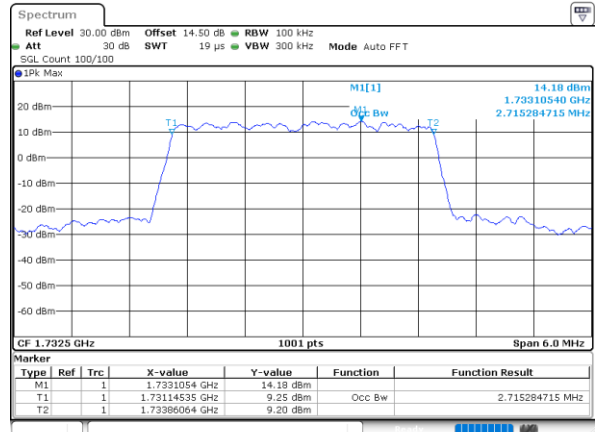
Date: 24 NOV 2022 11:44:25

Middle Channel / 1.4MHz / 64QAM



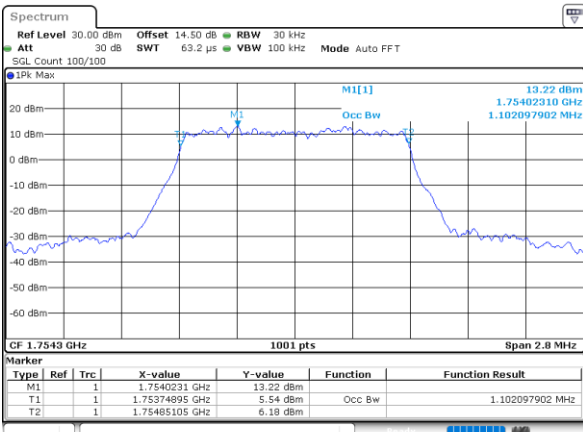
Date: 5 DEC 2022 18:08:14

Middle Channel / 3MHz / 64QAM



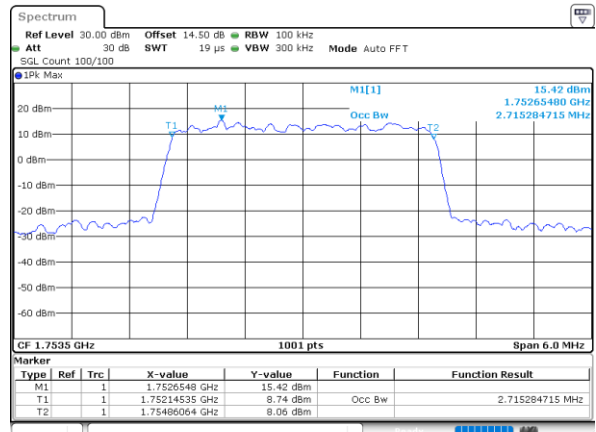
Date: 24 NOV 2022 11:47:37

Highest Channel / 1.4MHz / 64QAM



Date: 5 DEC 2022 18:10:14

Highest Channel / 3MHz / 64QAM

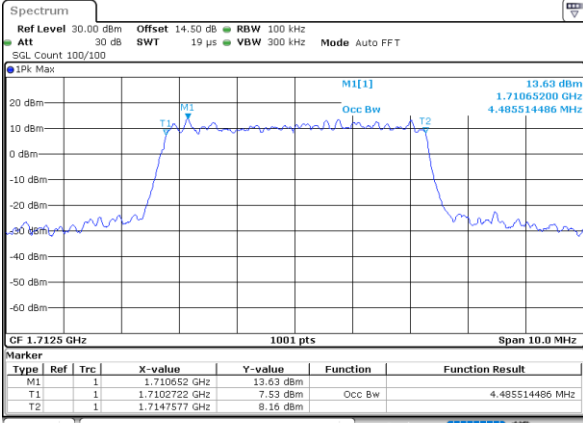


Date: 24 NOV 2022 11:49:16



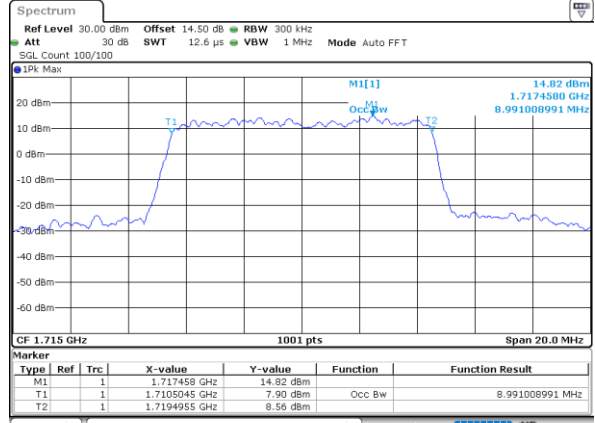
LTE Band 4

Lowest Channel / 5MHz / 64QAM



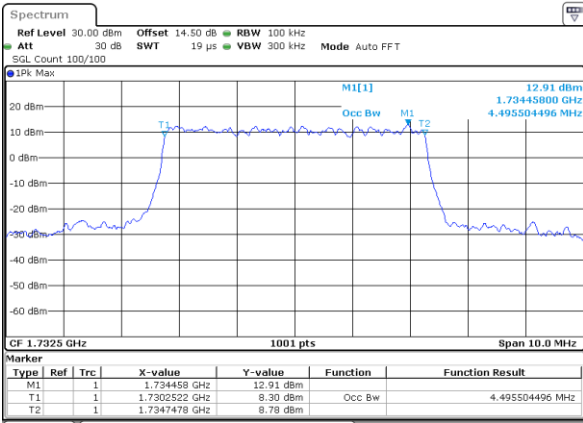
Date: 24.NOV.2022 11:52:29

Lowest Channel / 10MHz / 64QAM



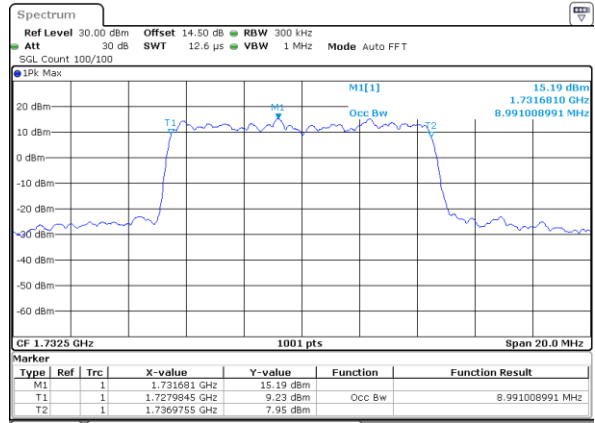
Date: 24.NOV.2022 12:00:16

Middle Channel / 5MHz / 64QAM



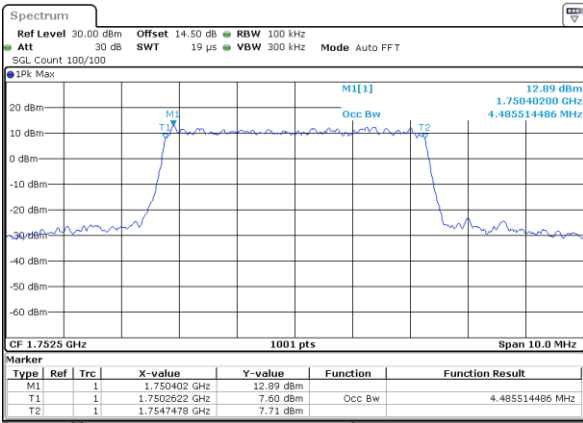
Date: 24.NOV.2022 11:55:02

Middle Channel / 10MHz / 64QAM



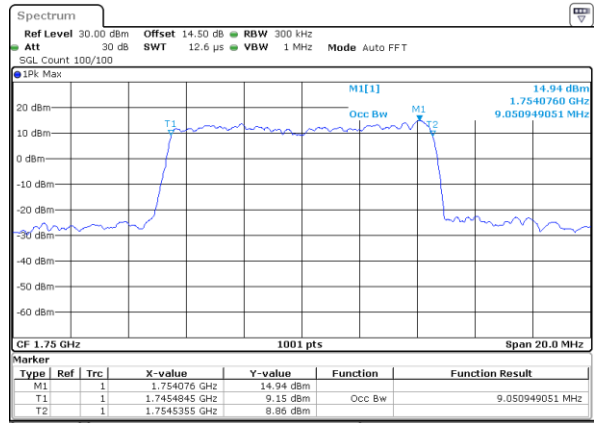
Date: 24.NOV.2022 12:00:16

Highest Channel / 5MHz / 64QAM



Date: 24.NOV.2022 11:57:10

Highest Channel / 10MHz / 64QAM

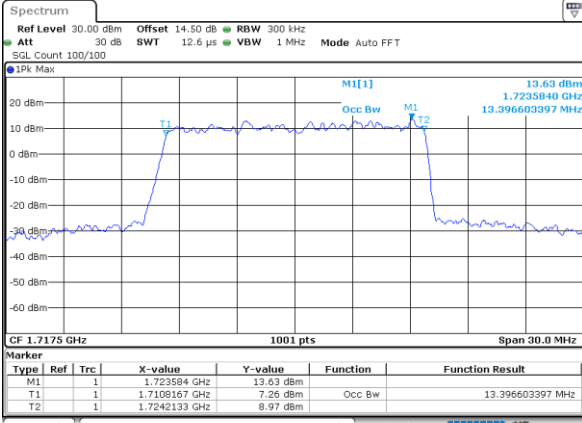


Date: 24.NOV.2022 12:04:51



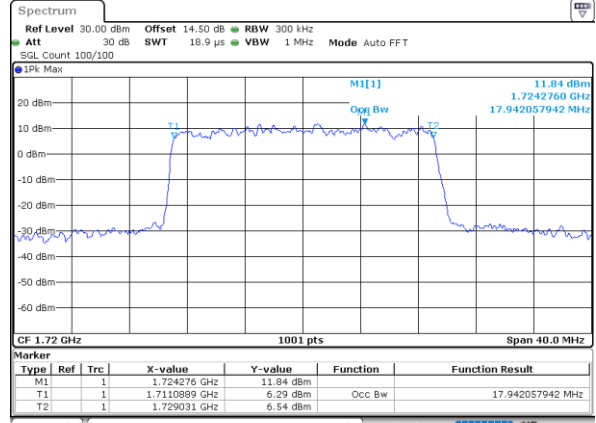
LTE Band 4

Lowest Channel / 15MHz / 64QAM



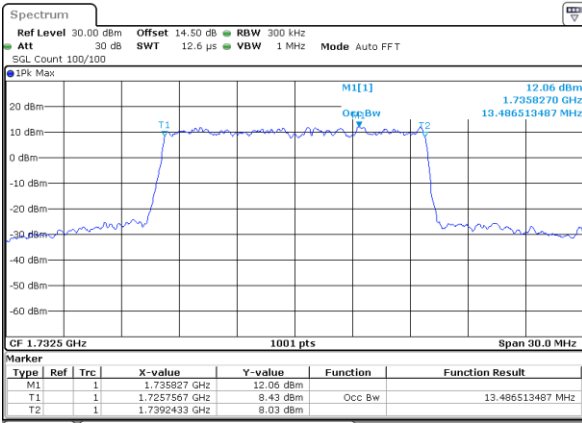
Date: 24.NOV.2022 12:07:52

Lowest Channel / 20MHz / 64QAM



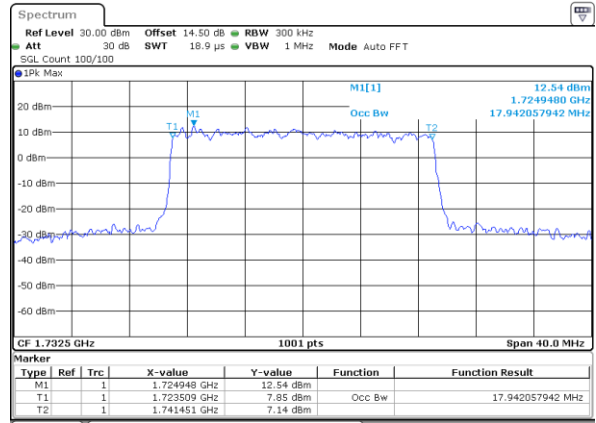
Date: 24.NOV.2022 12:11:29

Middle Channel / 15MHz / 64QAM



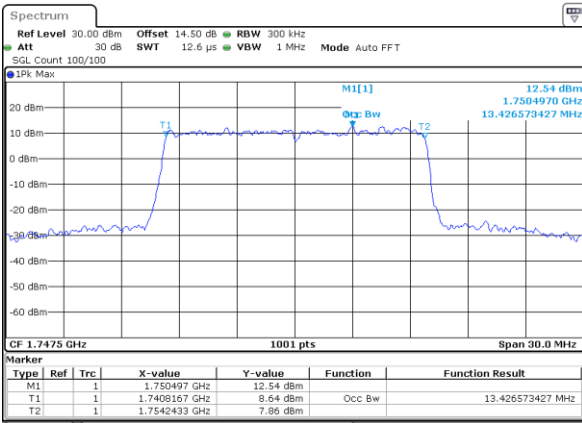
Date: 24.NOV.2022 12:10:53

Middle Channel / 20MHz / 64QAM



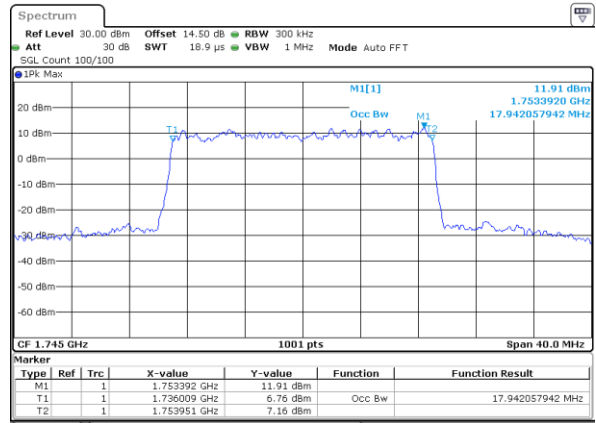
Date: 24.NOV.2022 12:18:29

Highest Channel / 15MHz / 64QAM



Date: 24.NOV.2022 12:12:28

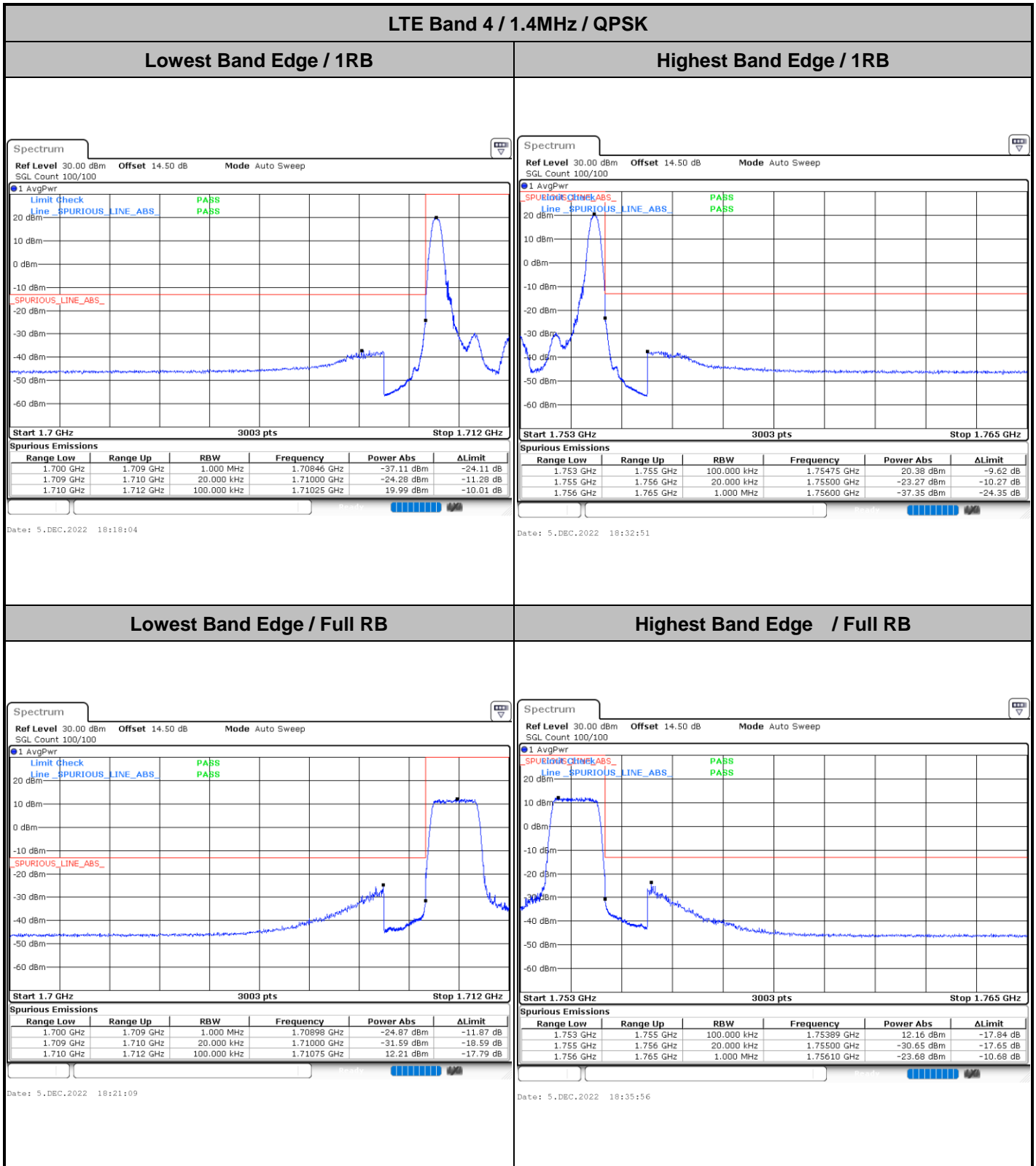
Highest Channel / 20MHz / 64QAM



Date: 24.NOV.2022 12:20:05



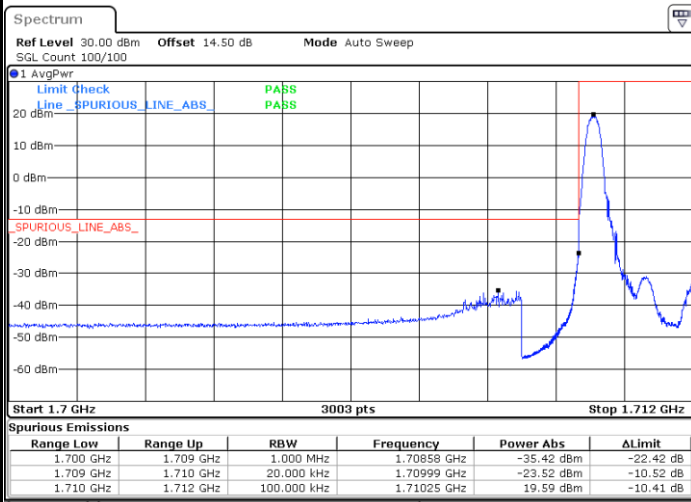
Conducted Band Edge





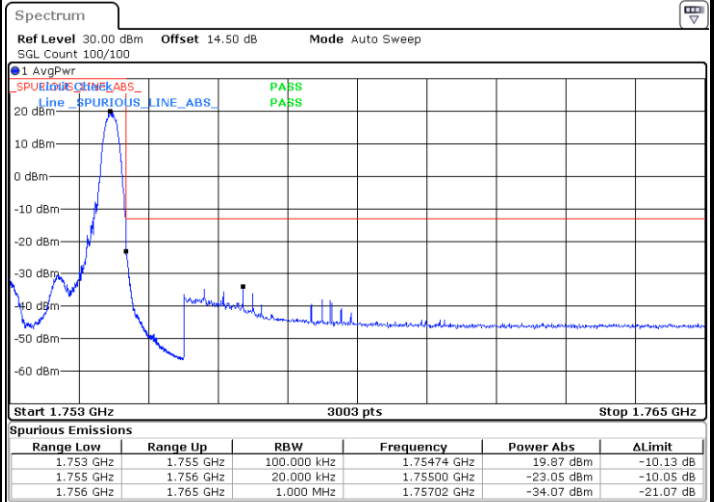
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



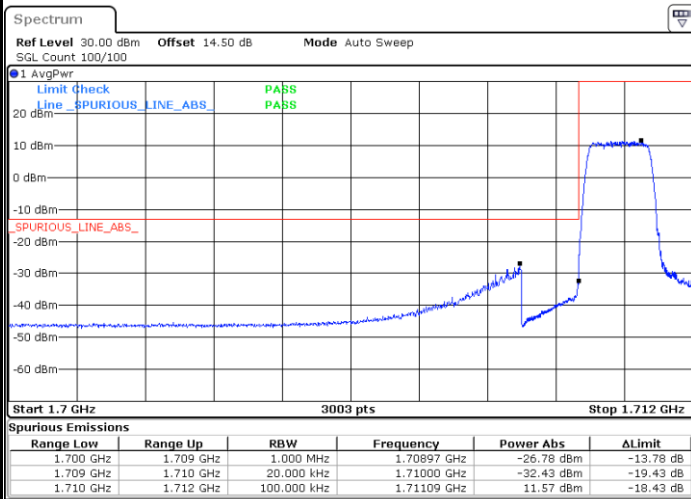
Date: 5.DEC.2022 18:19:37

Highest Band Edge / 1 RB



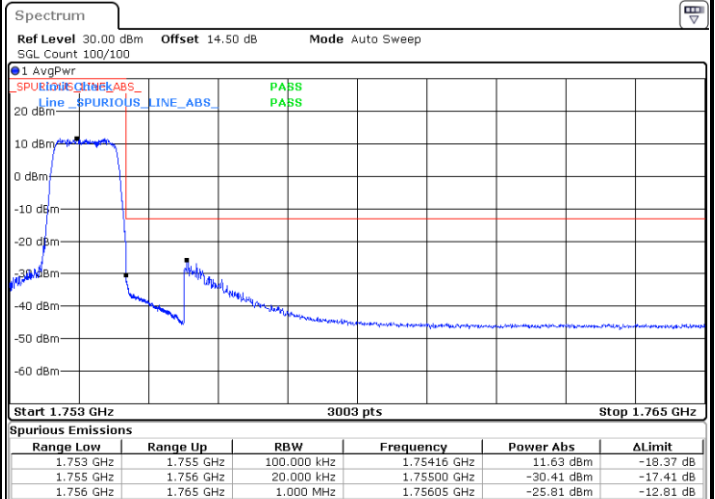
Date: 5.DEC.2022 18:34:24

Lowest Band Edge / Full RB



Date: 5.DEC.2022 18:22:41

Highest Band Edge / Full RB

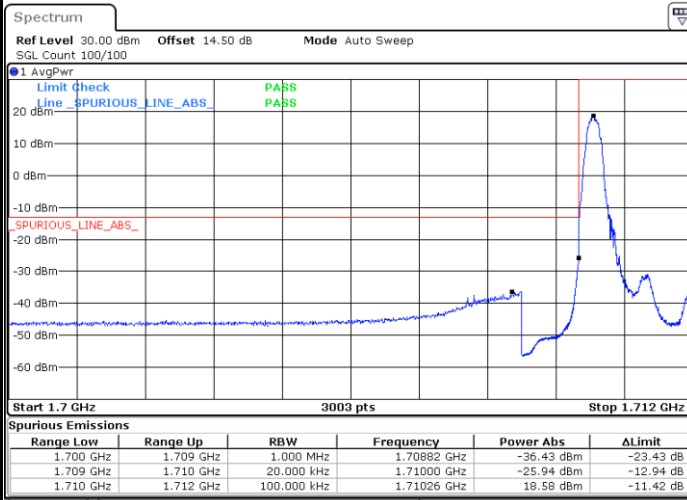


Date: 5.DEC.2022 18:37:28



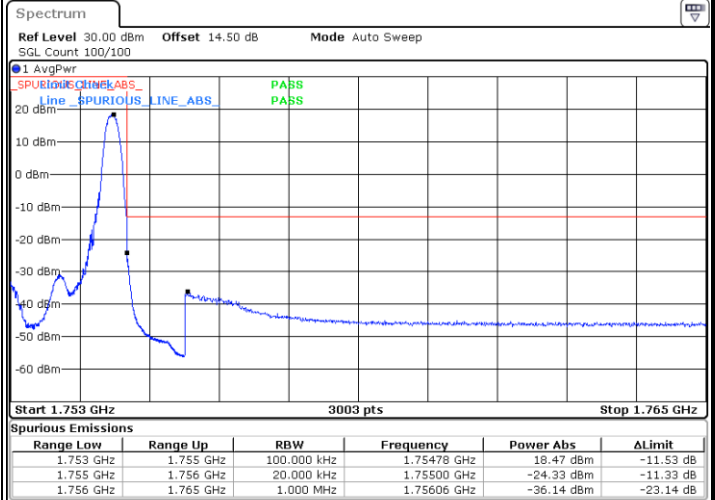
LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



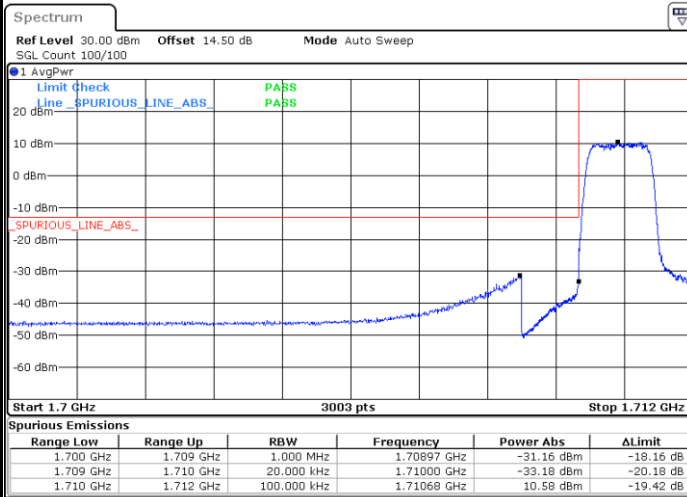
Date: 5.DEC.2022 18:04:56

Highest Band Edge / 1 RB



Date: 5.DEC.2022 18:12:01

Lowest Band Edge / Full RB



Date: 5.DEC.2022 18:06:28

Highest Band Edge / Full RB

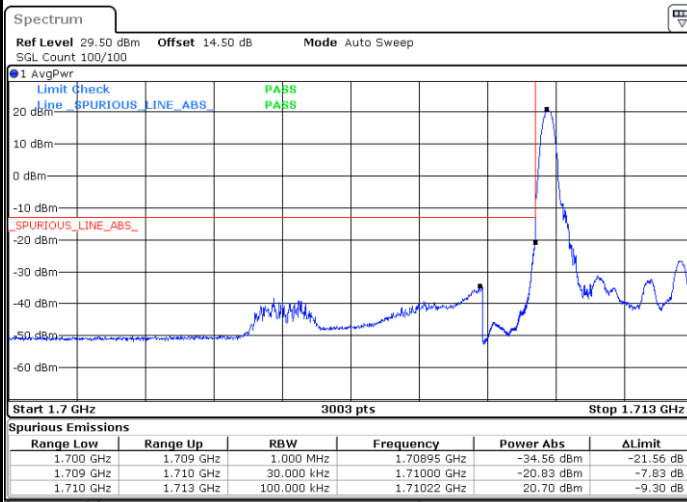


Date: 5.DEC.2022 18:13:34



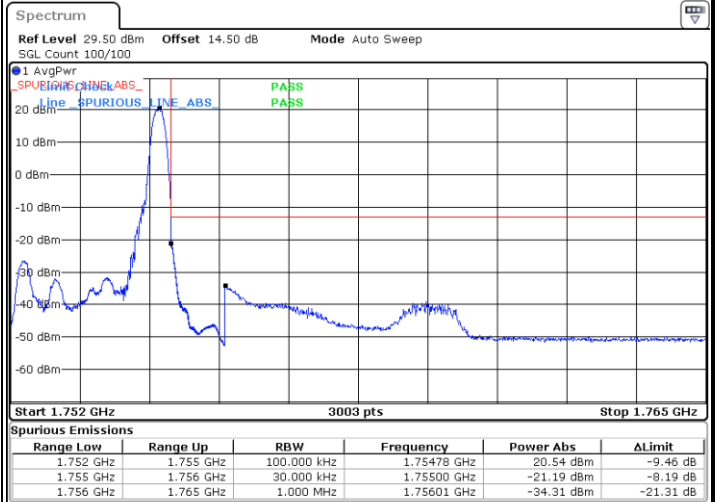
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



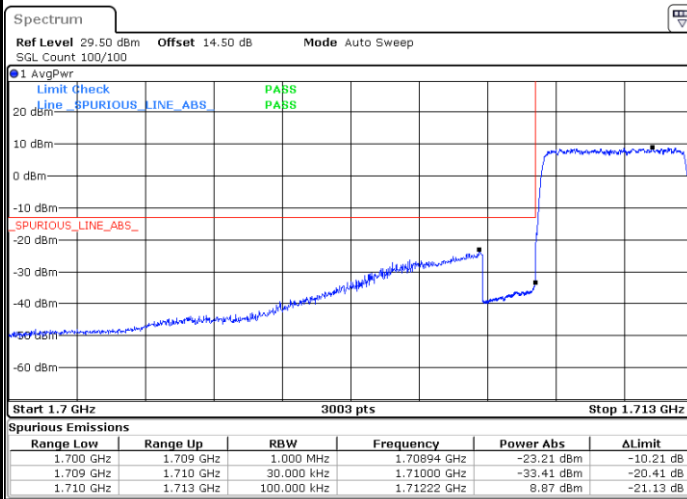
Date: 24.NOV.2022 10:00:46

Highest Band Edge / 1 RB



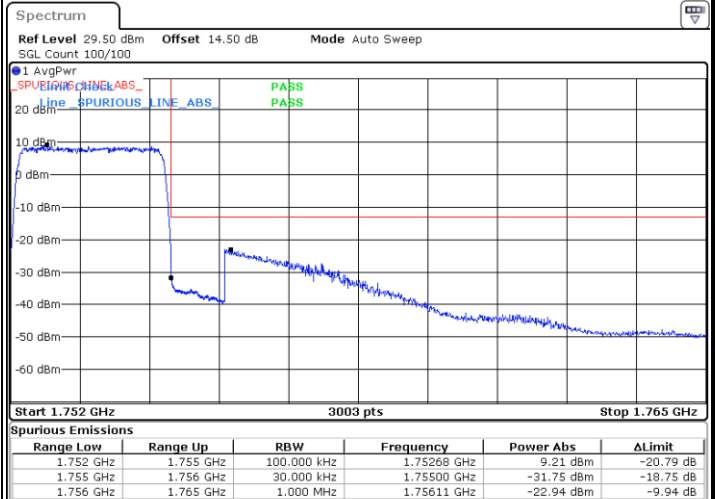
Date: 24.NOV.2022 10:14:15

Lowest Band Edge / Full RB



Date: 24.NOV.2022 10:03:21

Highest Band Edge / Full RB

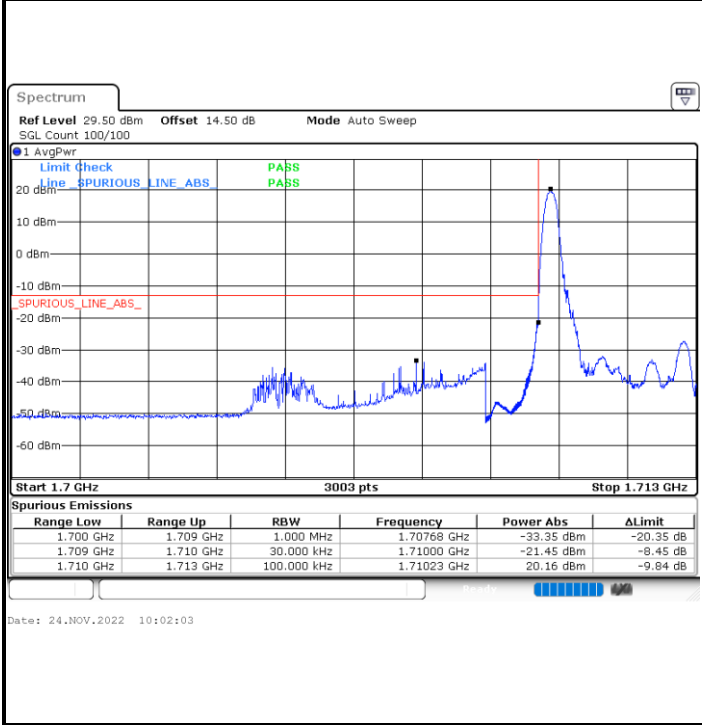


Date: 24.NOV.2022 10:16:50

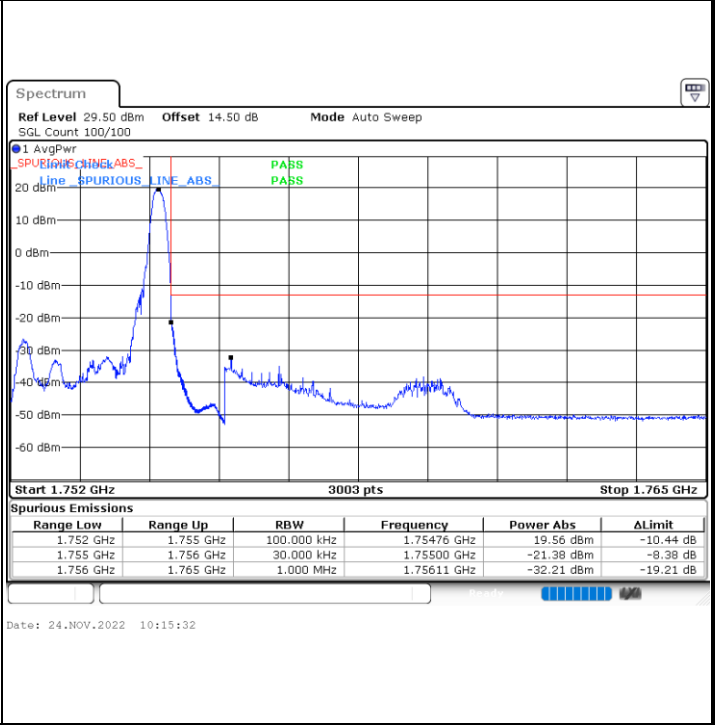


LTE Band 4 / 3MHz / 16QAM

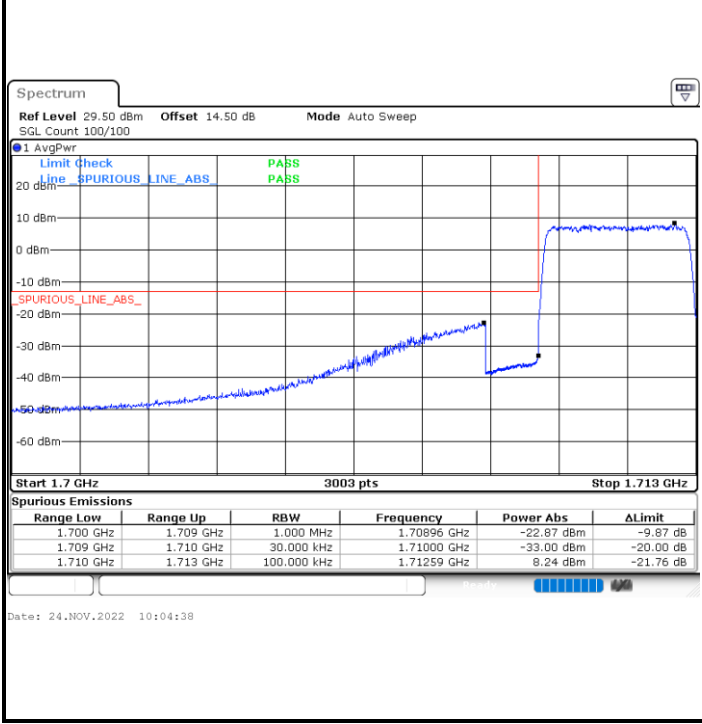
Lowest Band Edge / 1 RB



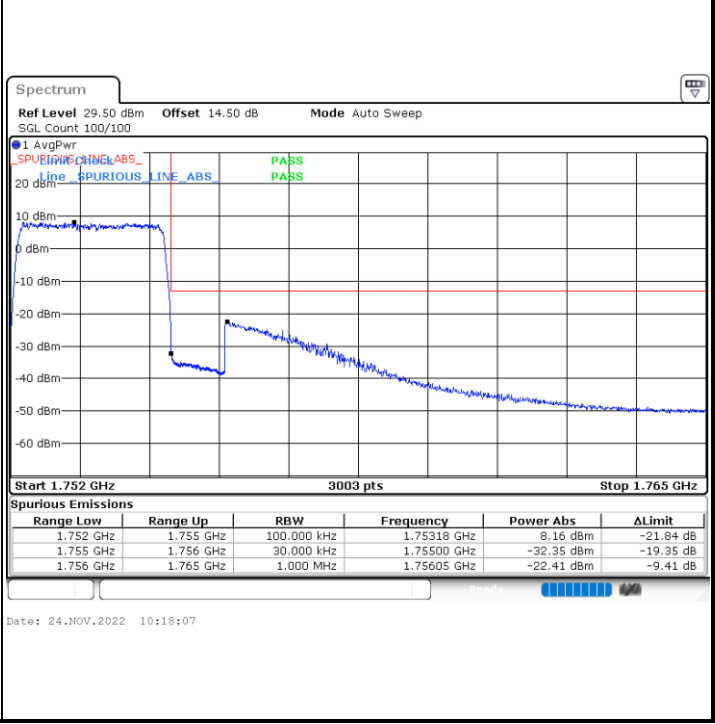
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



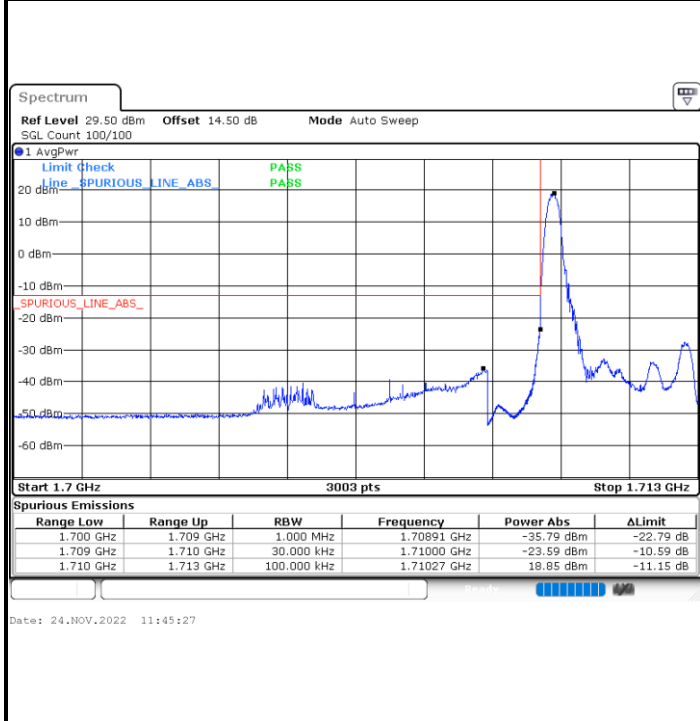
Highest Band Edge / Full RB



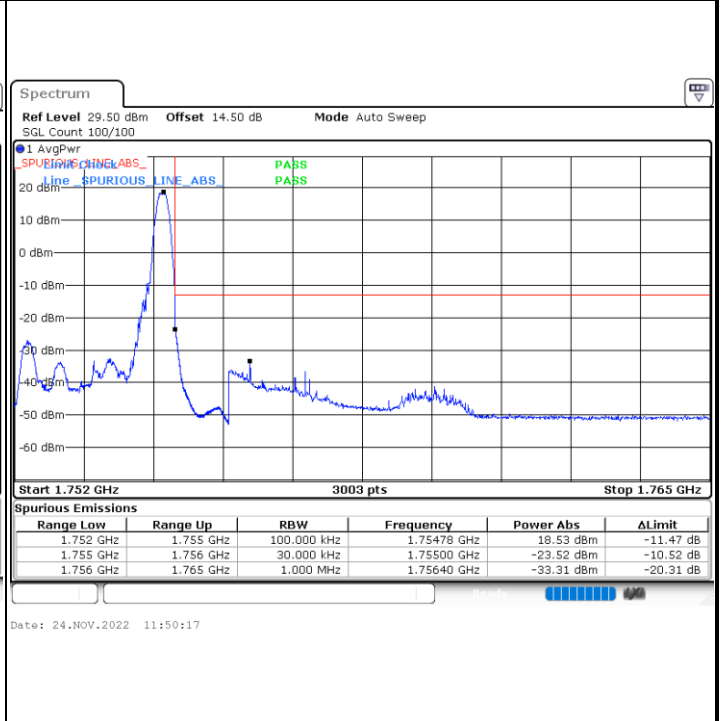


LTE Band 4 / 3MHz / 64QAM

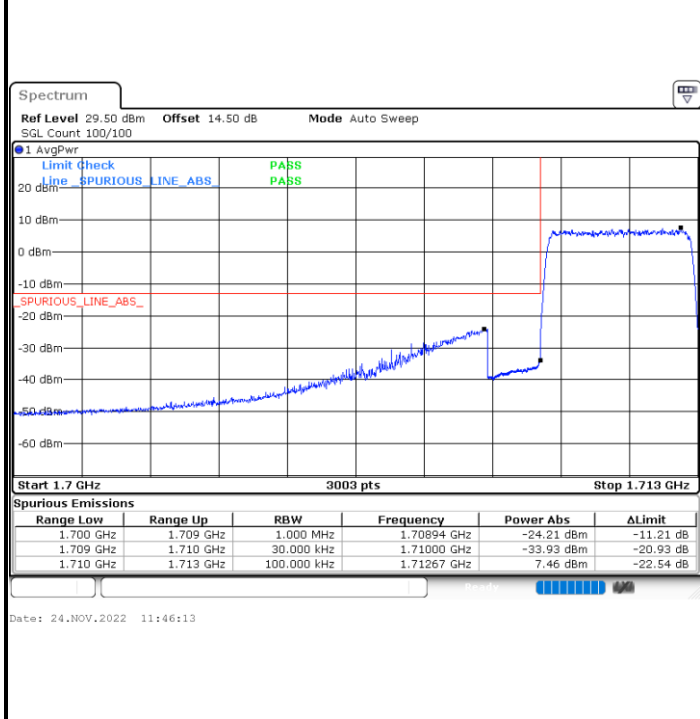
Lowest Band Edge / 1 RB



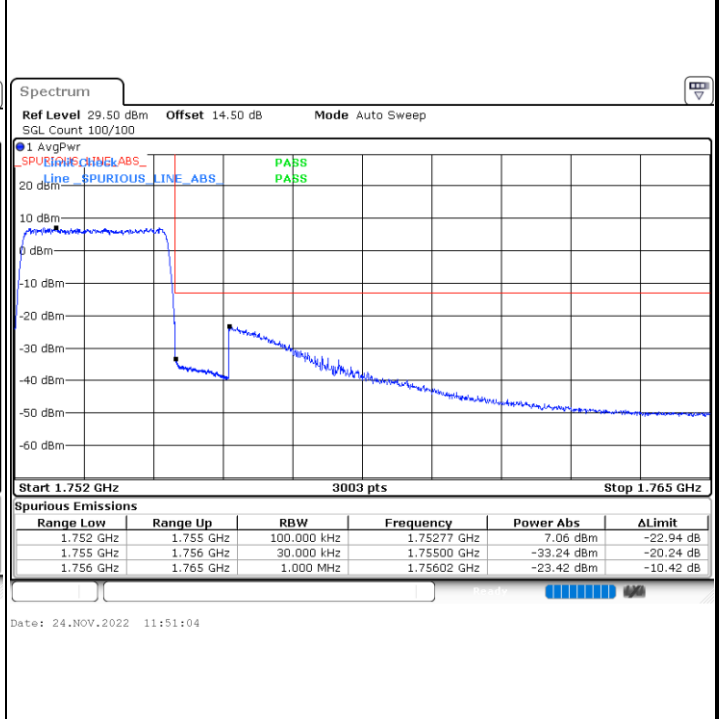
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



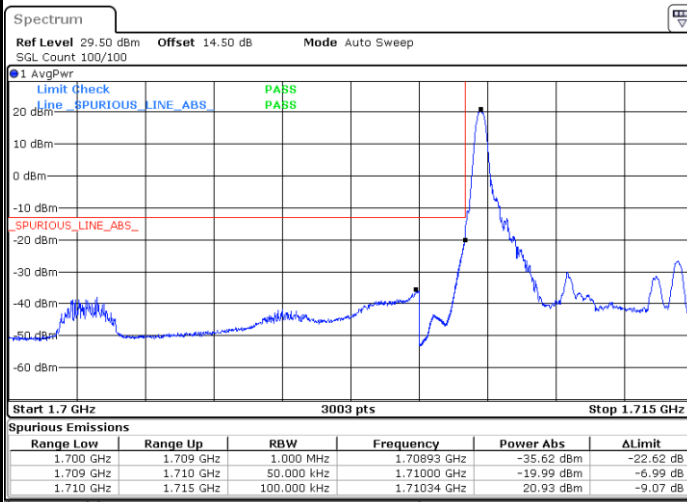
Highest Band Edge / Full RB





LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



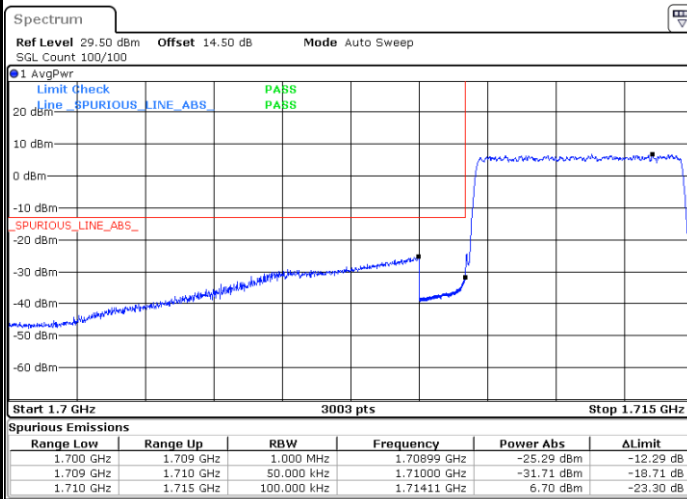
Date: 24.NOV.2022 10:23:35

Highest Band Edge / 1 RB



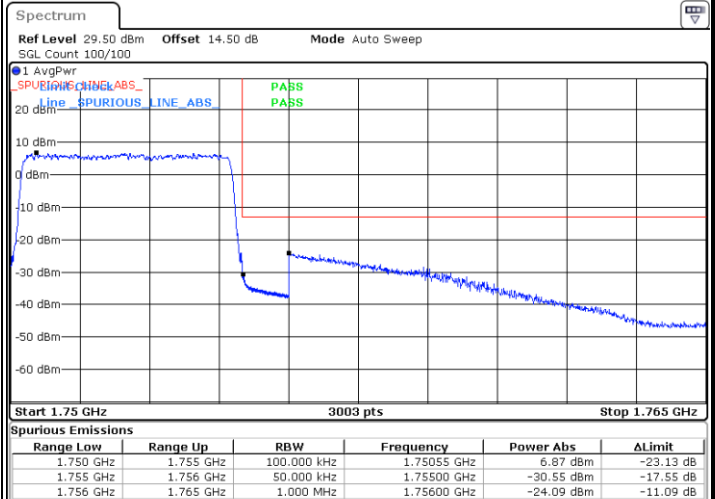
Date: 24.NOV.2022 10:37:03

Lowest Band Edge / Full RB



Date: 24.NOV.2022 10:26:10

Highest Band Edge / Full RB

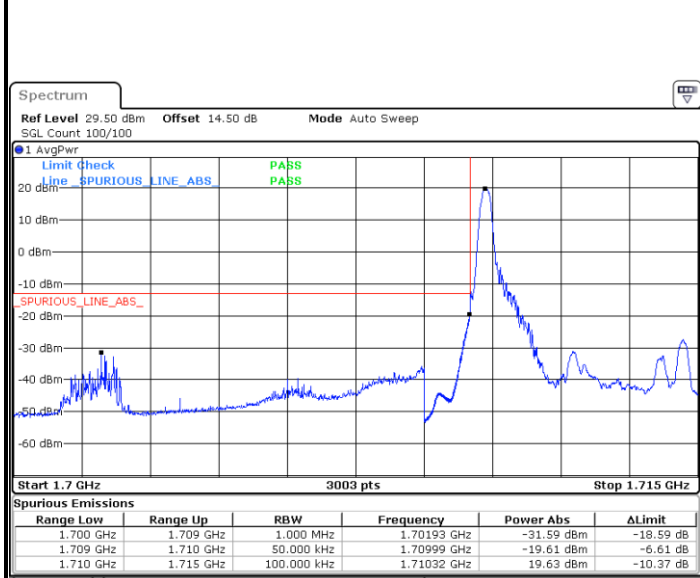


Date: 24.NOV.2022 10:39:37



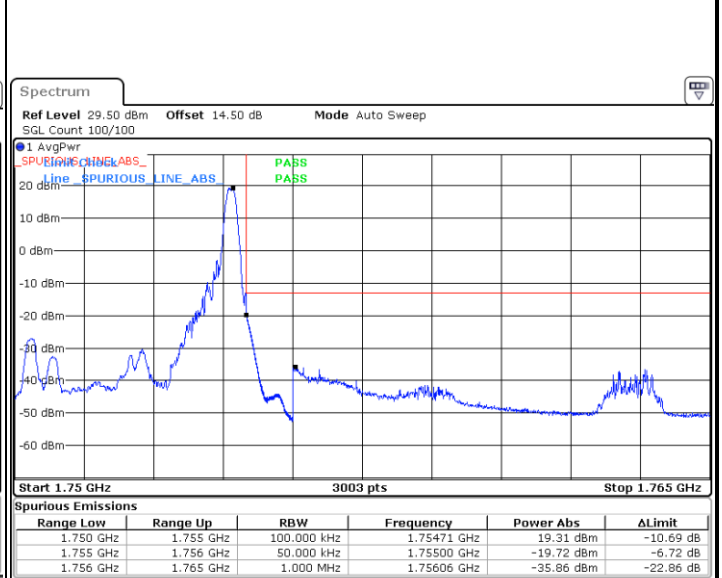
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



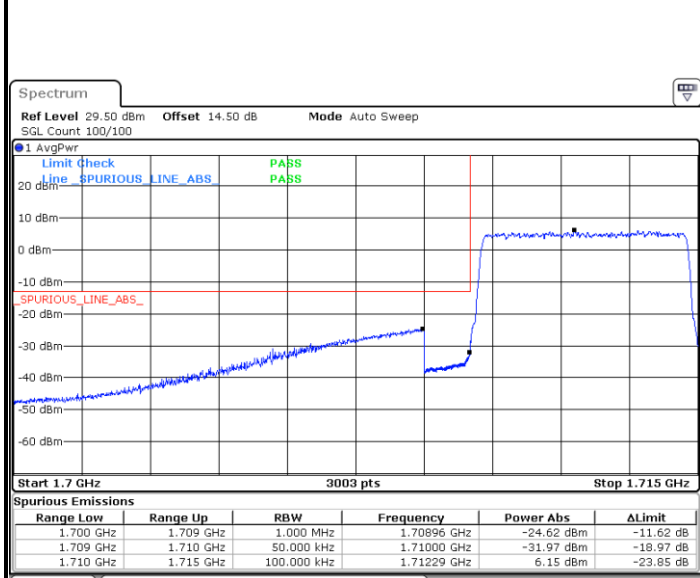
Date: 24.NOV.2022 10:24:52

Highest Band Edge / 1 RB



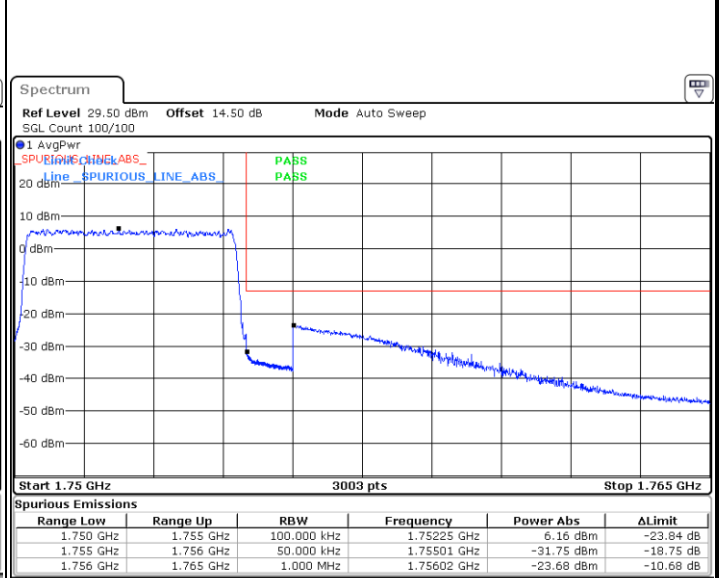
Date: 24.NOV.2022 10:38:20

Lowest Band Edge / Full RB



Date: 24.NOV.2022 10:27:27

Highest Band Edge / Full RB

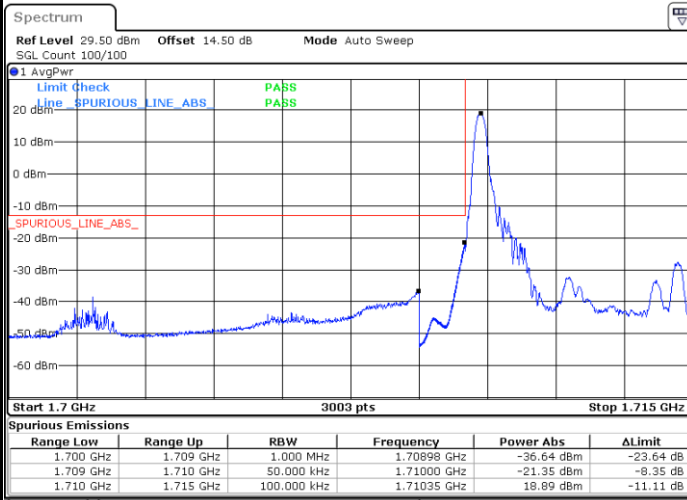


Date: 24.NOV.2022 10:40:55



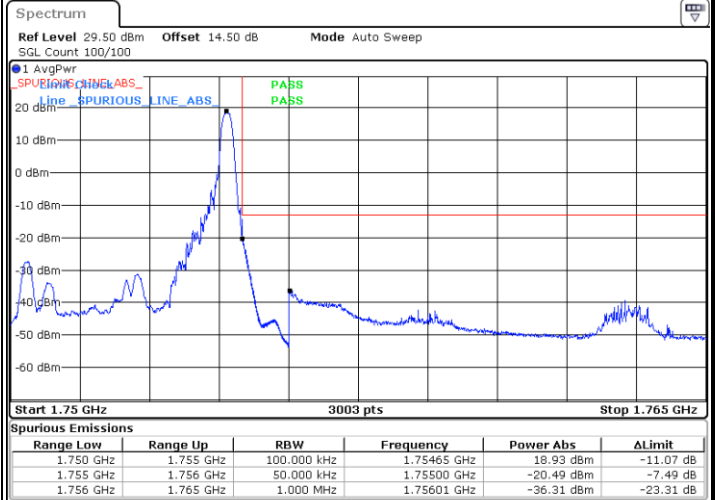
LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB



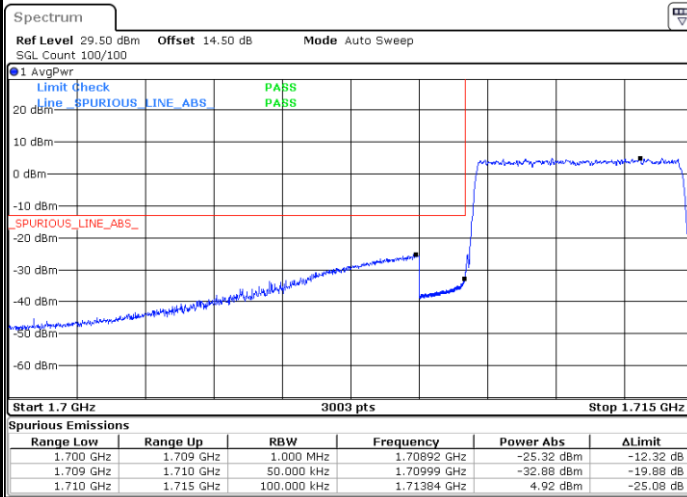
Date: 24.NOV.2022 11:53:26

Highest Band Edge / 1 RB



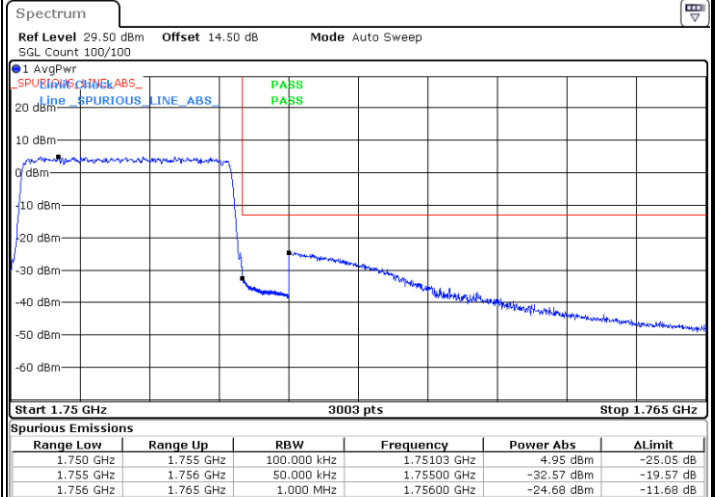
Date: 24.NOV.2022 11:58:07

Lowest Band Edge / Full RB



Date: 24.NOV.2022 11:54:08

Highest Band Edge / Full RB

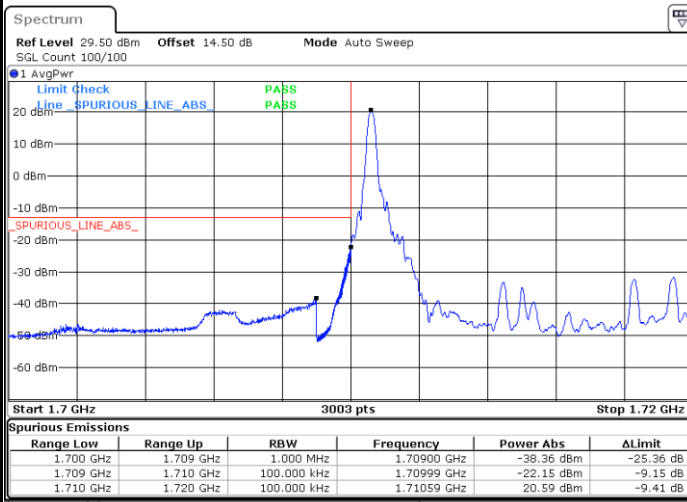


Date: 24.NOV.2022 11:58:50



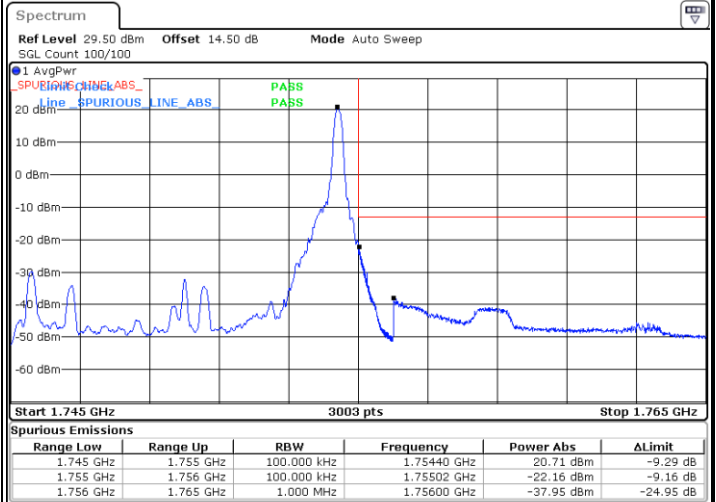
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



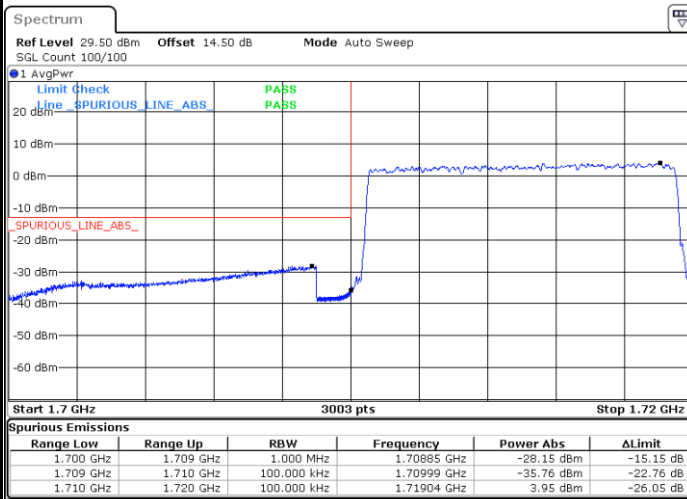
Date: 24.NOV.2022 10:46:23

Highest Band Edge / 1 RB



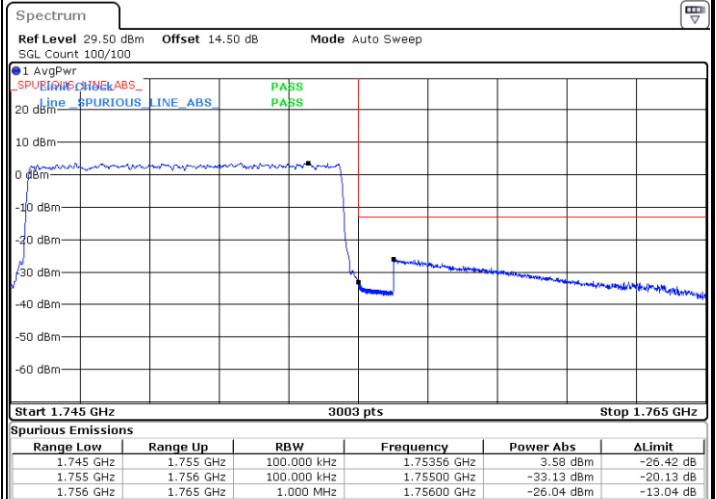
Date: 24.NOV.2022 10:59:51

Lowest Band Edge / Full RB



Date: 24.NOV.2022 10:48:57

Highest Band Edge / Full RB

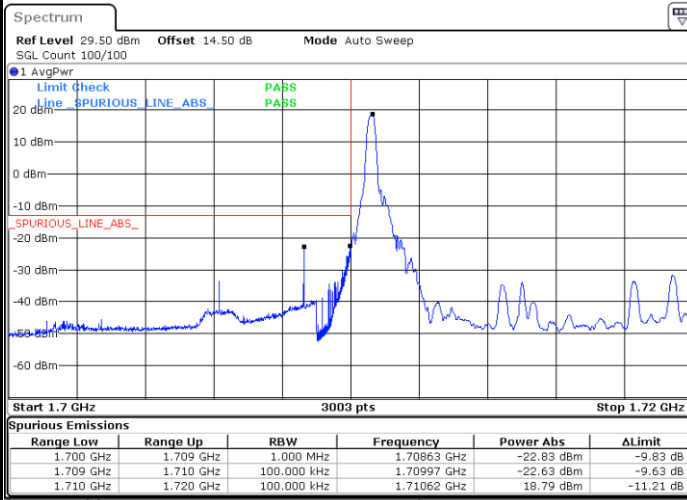


Date: 24.NOV.2022 11:02:26



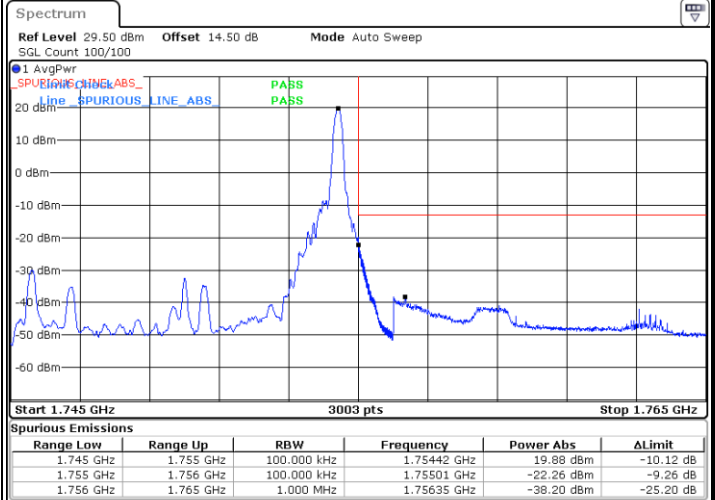
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



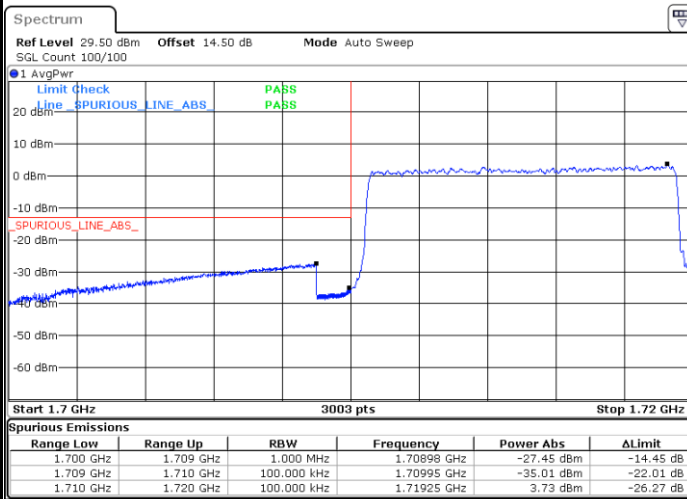
Date: 24.NOV.2022 10:47:40

Highest Band Edge / 1 RB



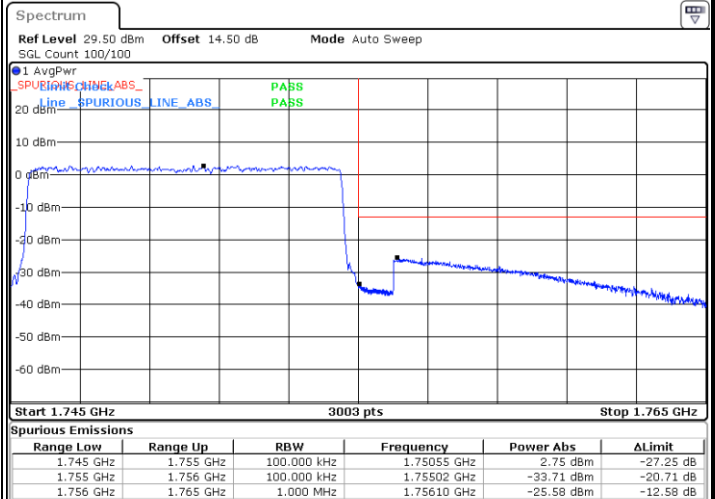
Date: 24.NOV.2022 11:01:08

Lowest Band Edge / Full RB



Date: 24.NOV.2022 10:50:14

Highest Band Edge / Full RB

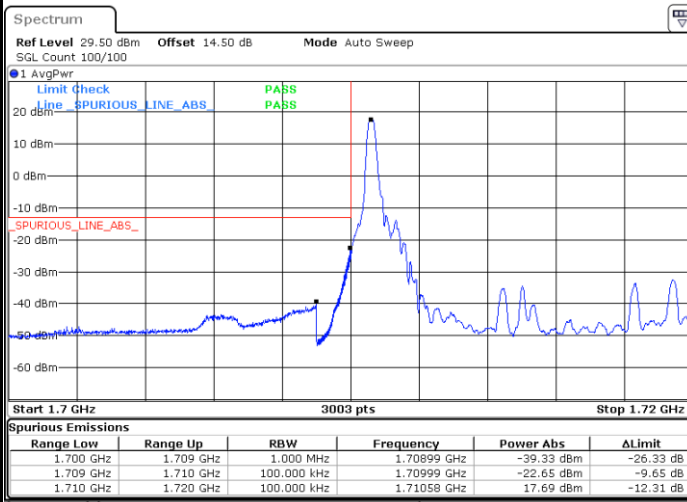


Date: 24.NOV.2022 11:03:43



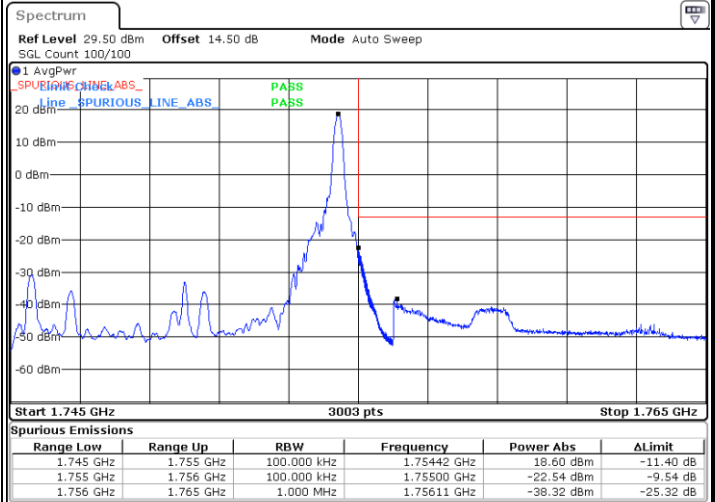
LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



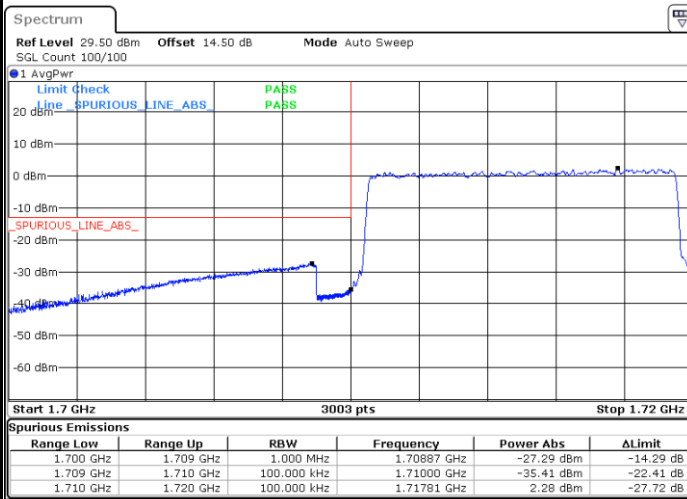
Date: 24.NOV.2022 12:01:12

Highest Band Edge / 1 RB



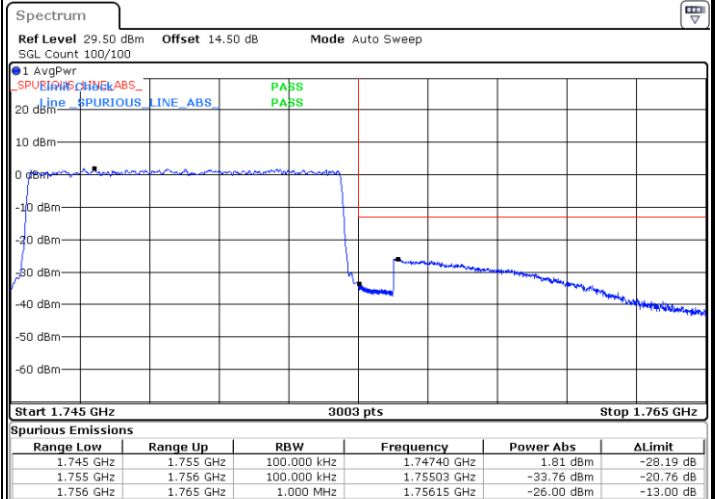
Date: 24.NOV.2022 12:05:48

Lowest Band Edge / Full RB



Date: 24.NOV.2022 12:01:55

Highest Band Edge / Full RB

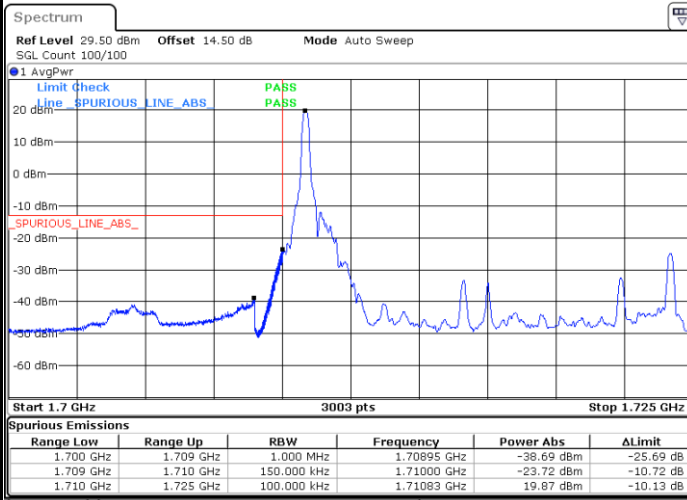


Date: 24.NOV.2022 12:06:31



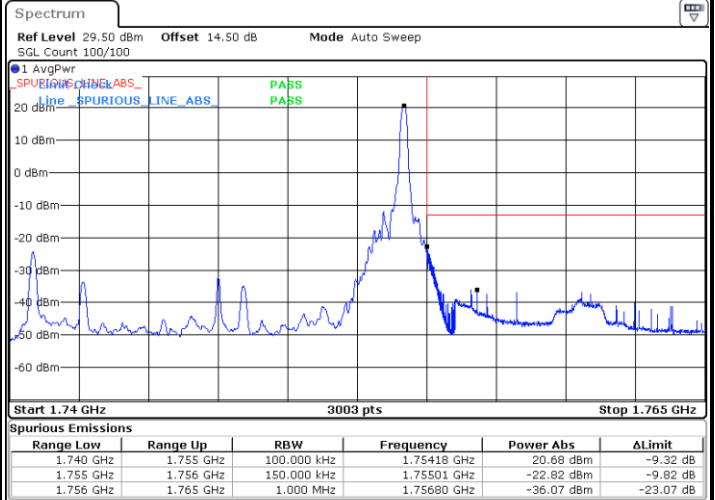
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



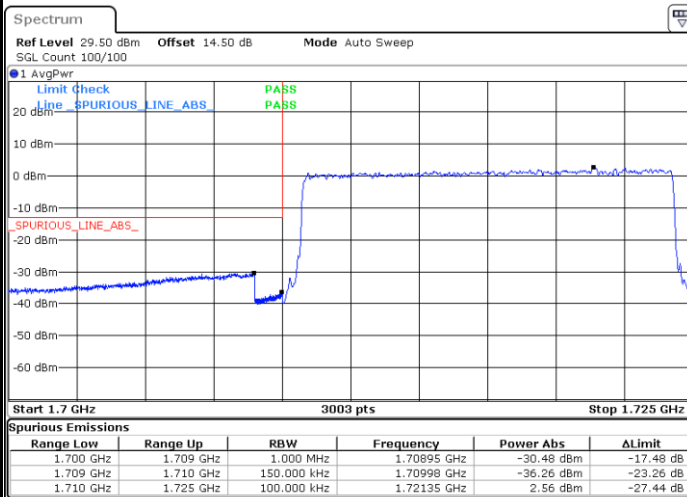
Date: 24.NOV.2022 11:09:13

Highest Band Edge / 1 RB



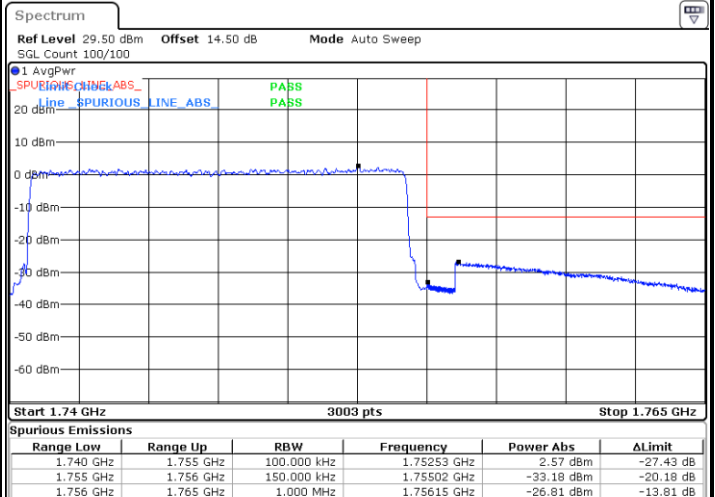
Date: 24.NOV.2022 11:22:03

Lowest Band Edge / Full RB



Date: 24.NOV.2022 11:11:47

Highest Band Edge / Full RB



Date: 24.NOV.2022 11:23:37