

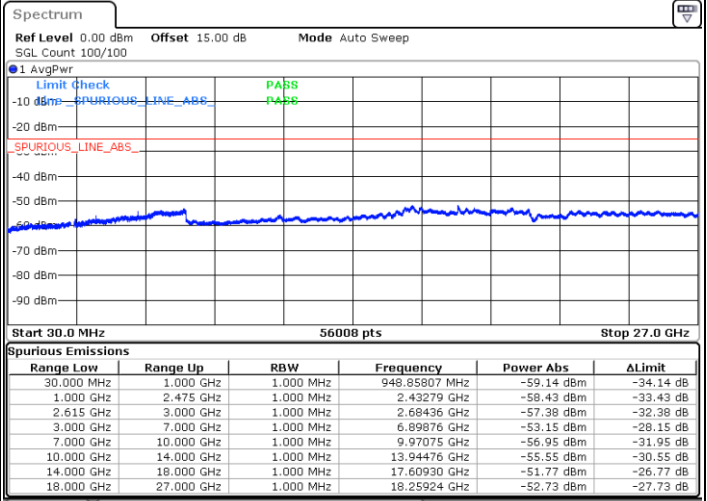
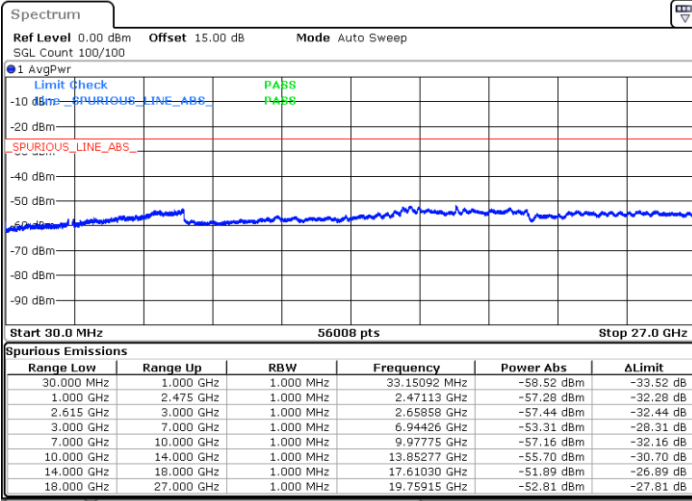


LTE Band 7C / 15MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0

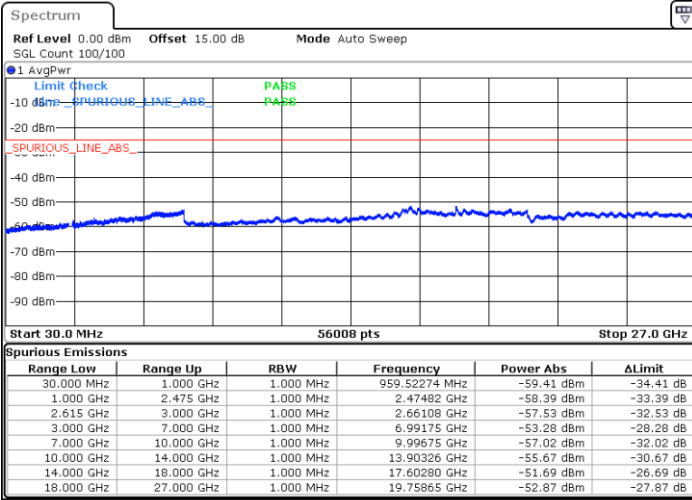


Date: 17.NOV.2022 04:25:55

Date: 17.NOV.2022 04:24:28

Highest Channel / FullIRB

N/A



Date: 17.NOV.2022 04:33:08

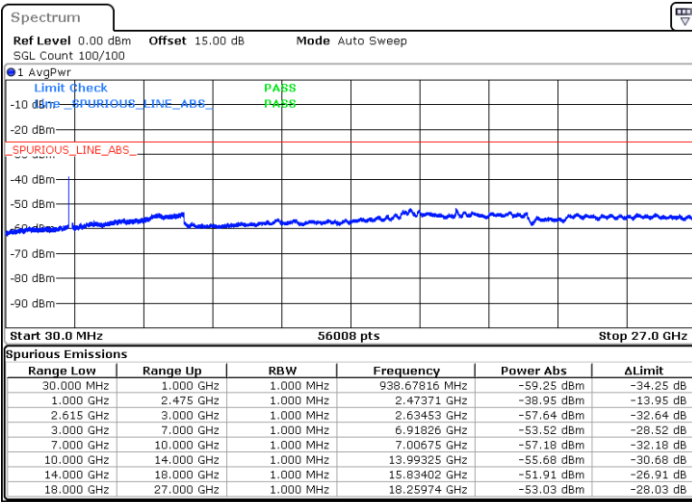


LTE Band 7C / 20MHz+10MHz

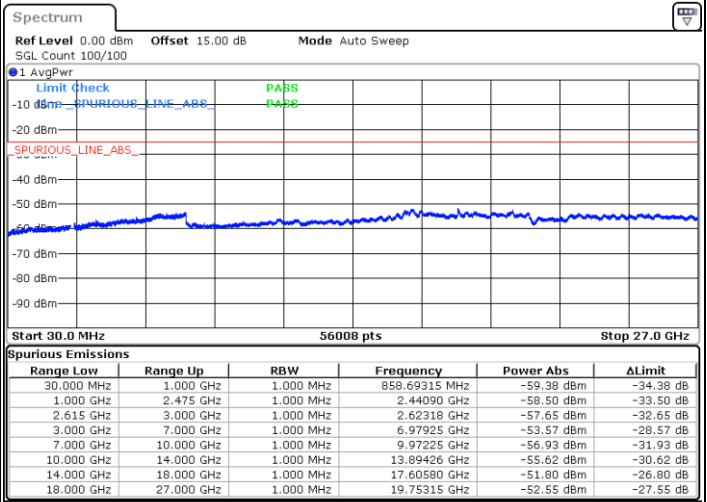
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



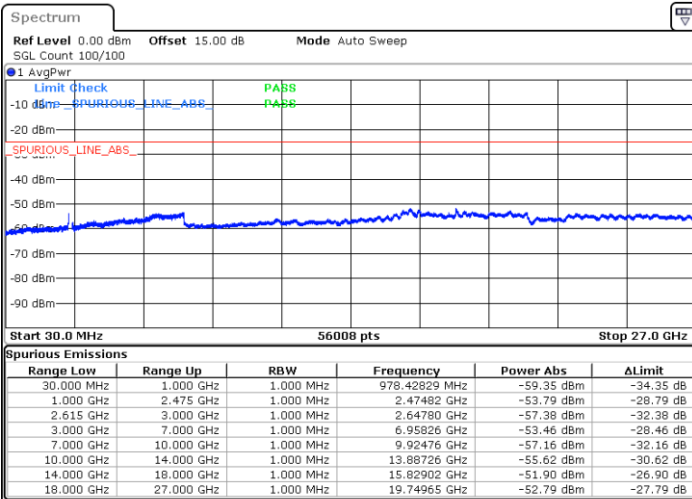
Date: 17.NOV.2022 01:25:23



Date: 17.NOV.2022 01:18:11

Lowest Channel / FullRB

N/A



Date: 17.NOV.2022 01:26:50

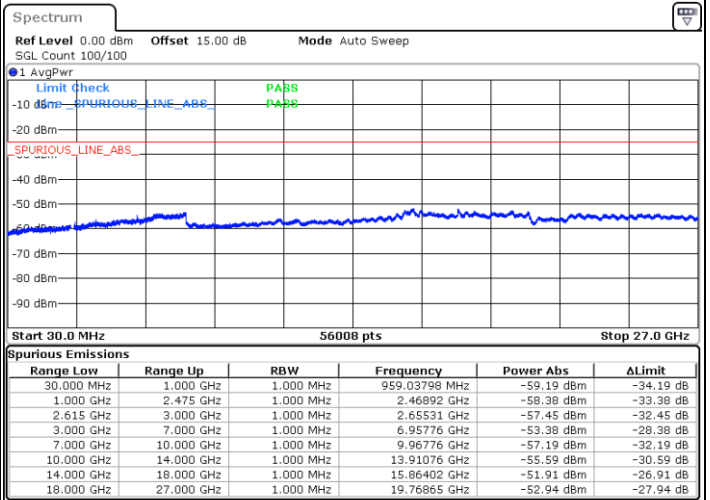
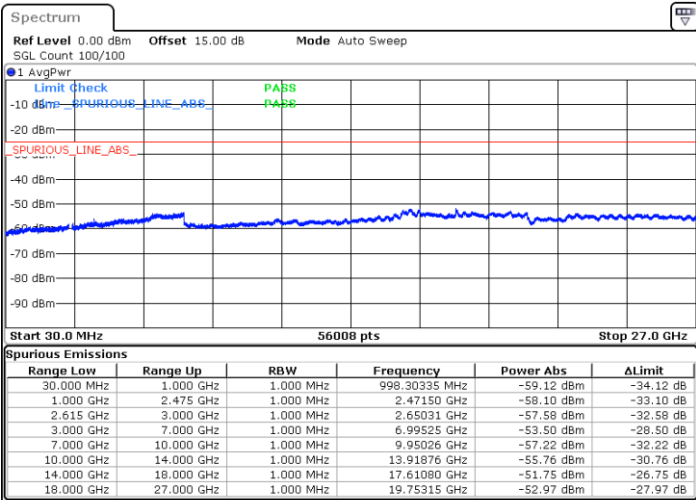


LTE Band 7C / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0

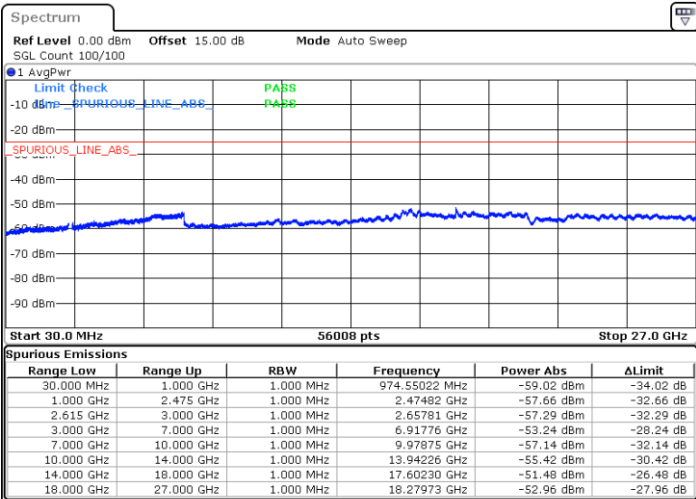


Date: 17.NOV.2022 01:39:25

Date: 17.NOV.2022 01:46:37

Middle Channel / FullIRB

N/A



Date: 17.NOV.2022 01:37:59

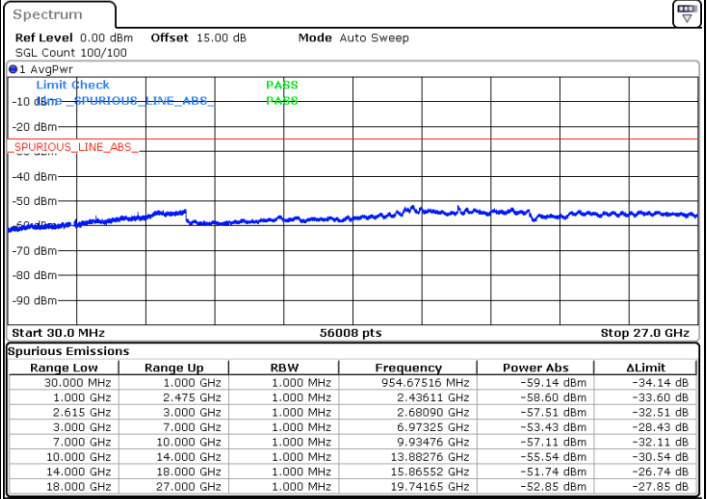
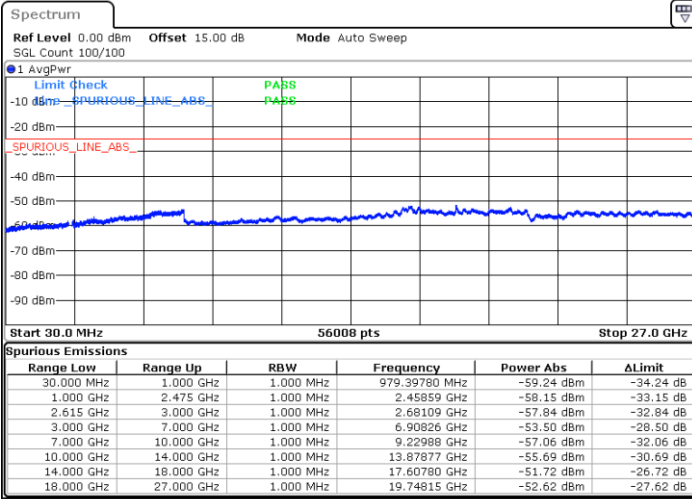


LTE Band 7C / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0

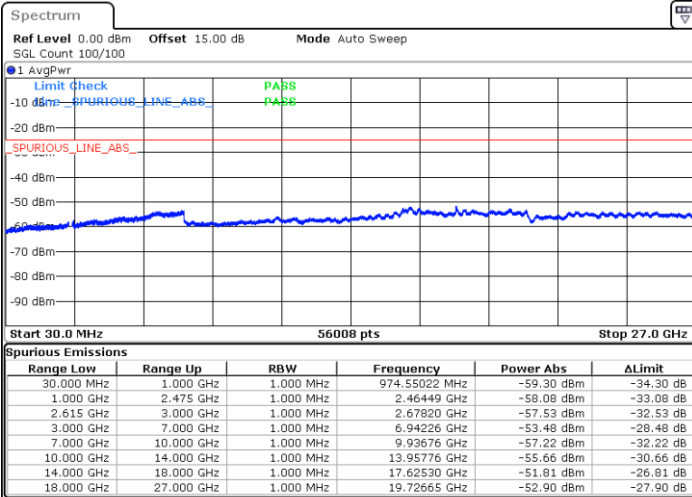


Date: 17.NOV.2022 02:05:55

Date: 17.NOV.2022 02:04:29

Highest Channel / FullIRB

N/A



Date: 17.NOV.2022 02:13:08

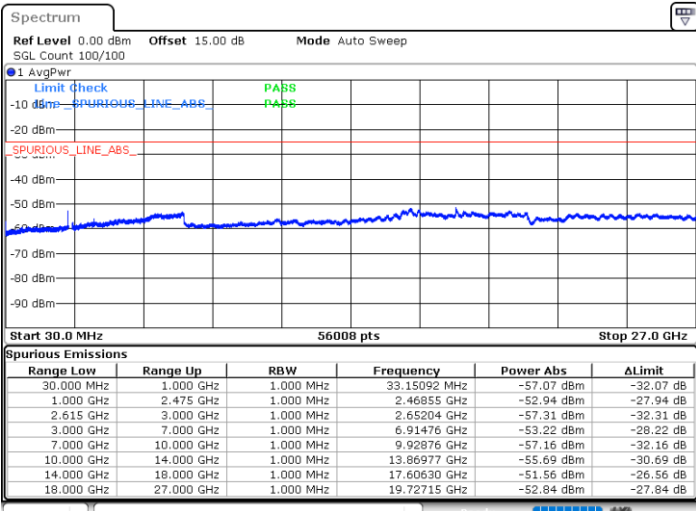


LTE Band 7C / 20MHz+15MHz

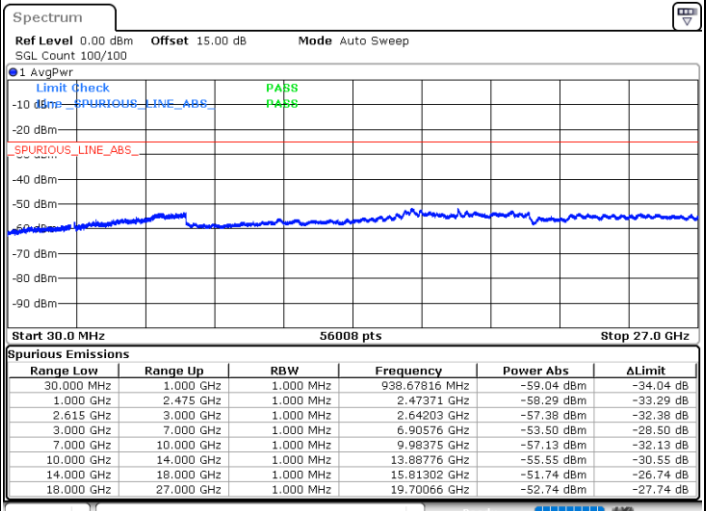
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



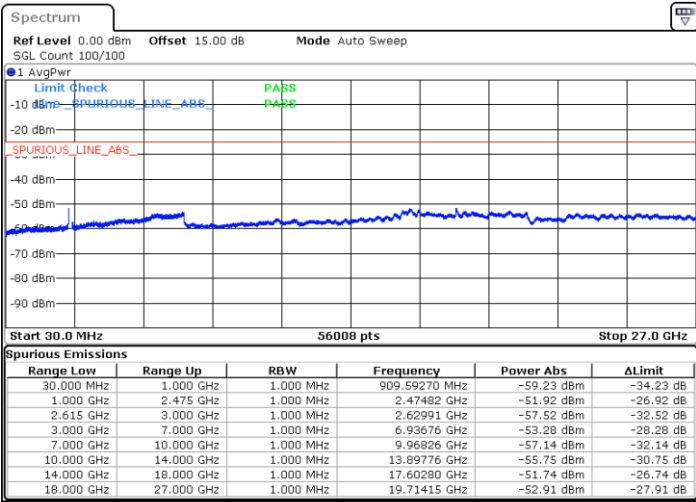
Date: 17.NOV.2022 04:55:20



Date: 17.NOV.2022 04:48:08

Lowest Channel / FullRB

N/A



Date: 17.NOV.2022 04:56:47

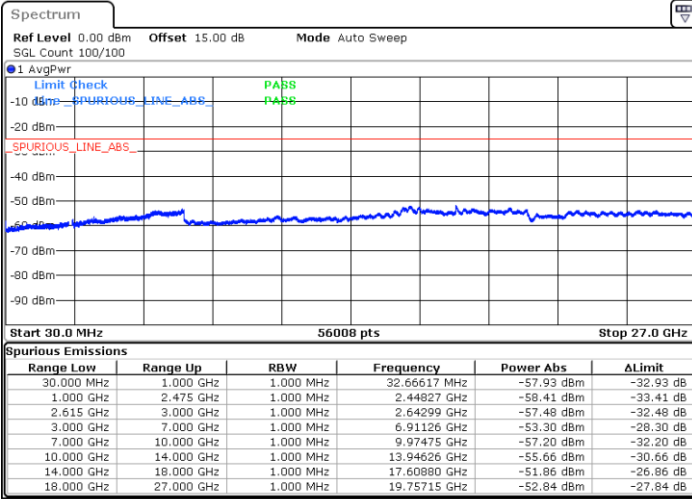


LTE Band 7C / 20MHz+15MHz

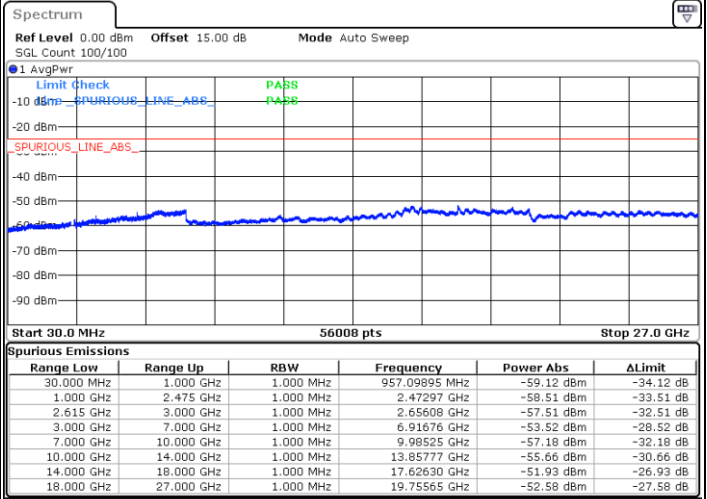
64QAM

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



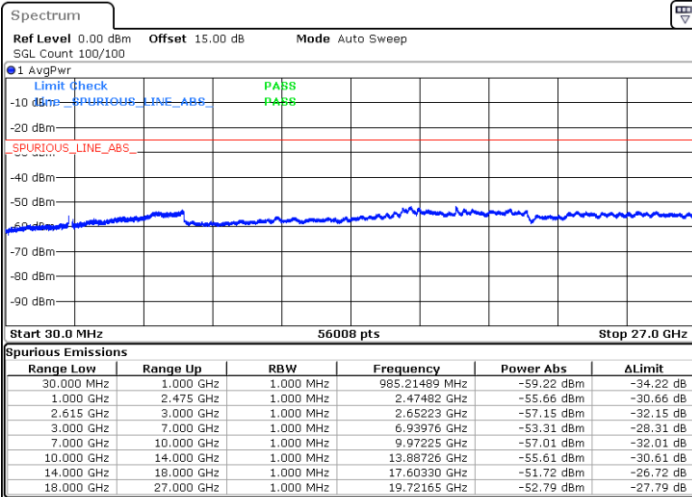
Date: 17.NOV.2022 05:09:23



Date: 17.NOV.2022 05:16:34

Middle Channel / FullIRB

N/A



Date: 17.NOV.2022 05:07:56

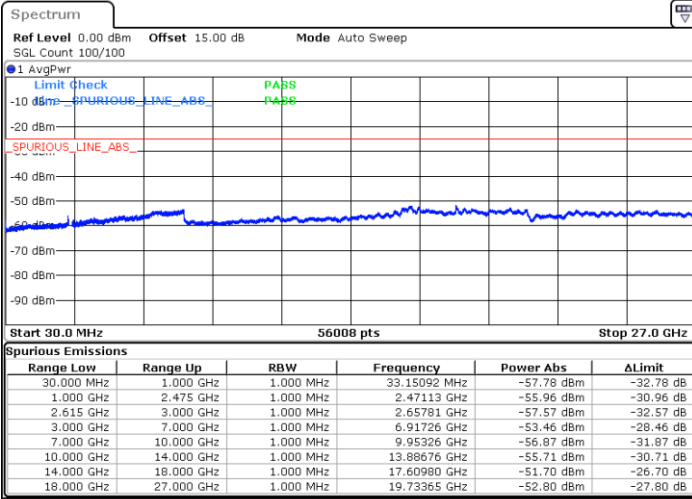


LTE Band 7C / 20MHz+15MHz

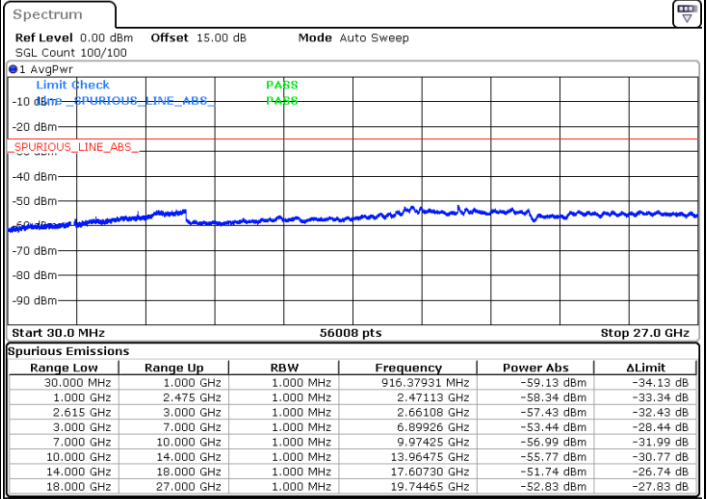
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



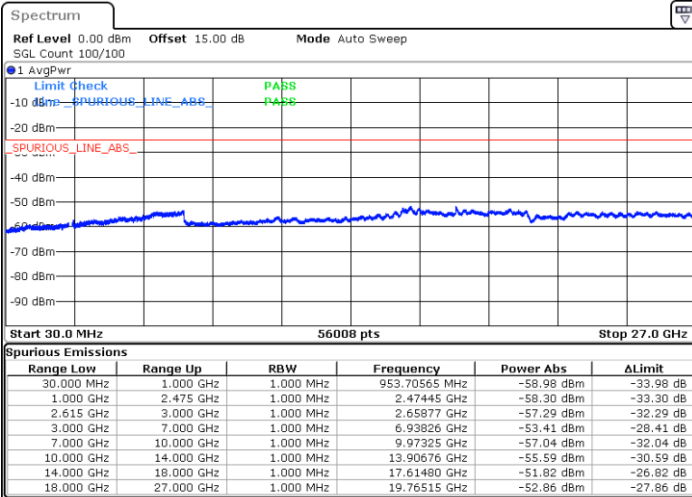
Date: 17.NOV.2022 05:35:52



Date: 17.NOV.2022 05:34:26

Highest Channel / FullIRB

N/A



Date: 17.NOV.2022 05:43:05

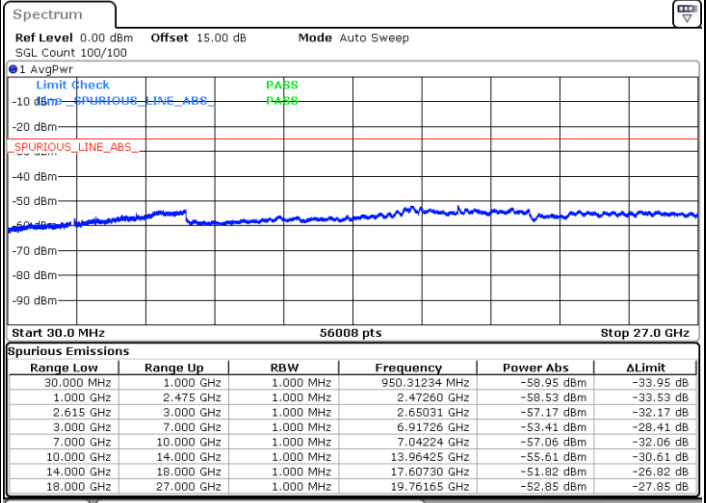
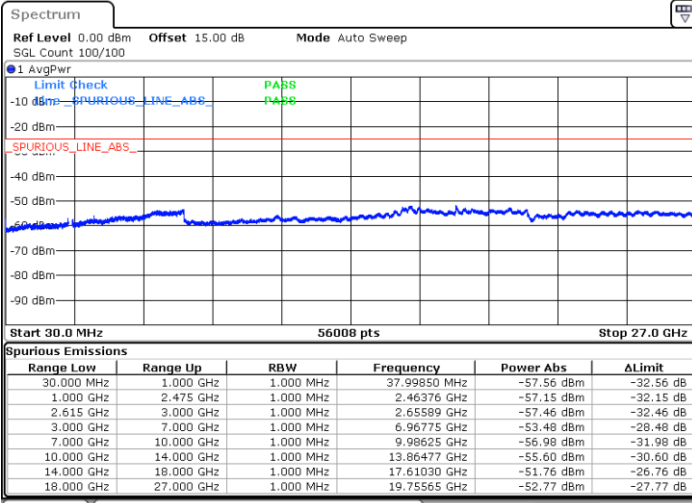


LTE Band 7C / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

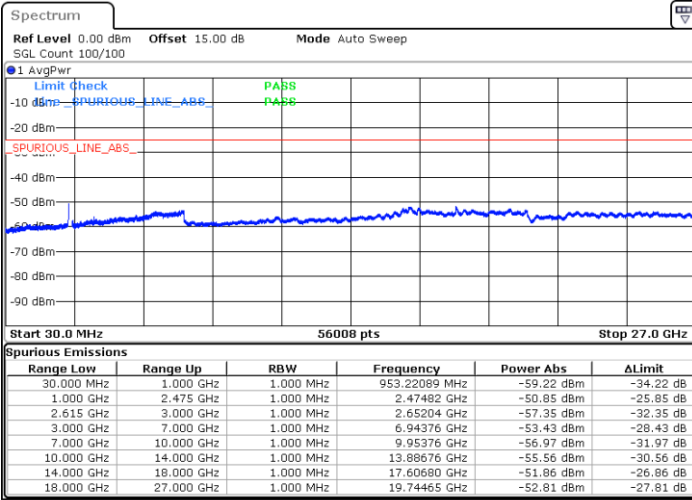


Date: 17.NOV.2022 06:05:17

Date: 17.NOV.2022 05:58:04

Lowest Channel / FullIRB

N/A



Date: 17.NOV.2022 06:06:44



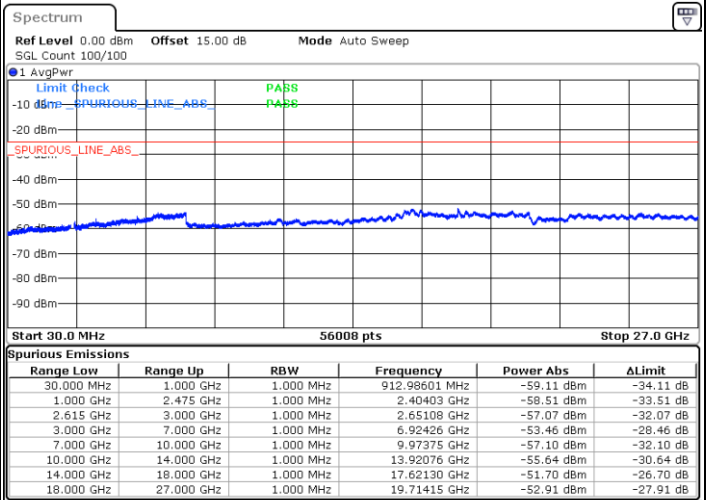
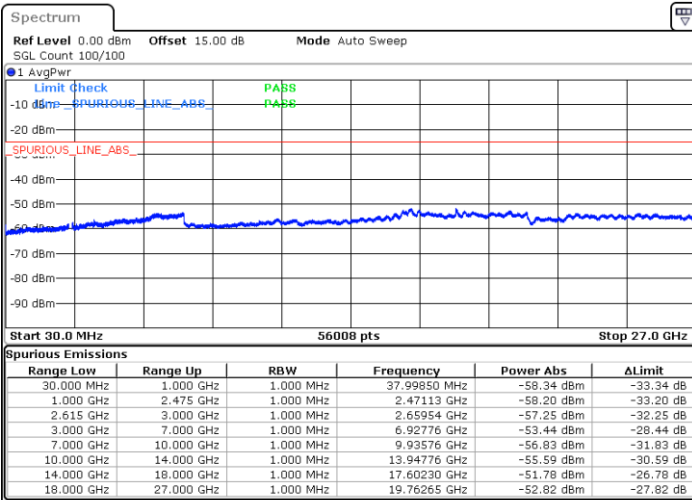


LTE Band 7C / 20MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB99 and 1RB0

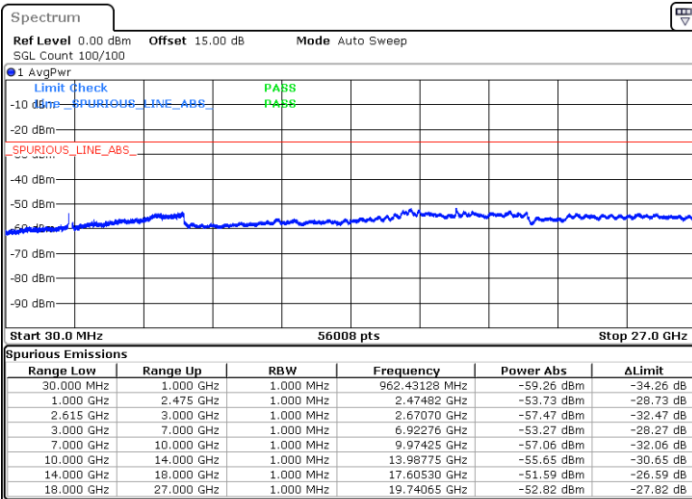


Date: 17.NOV.2022 06:19:19

Date: 17.NOV.2022 06:26:31

Middle Channel / FullIRB

N/A



Date: 17.NOV.2022 06:17:52

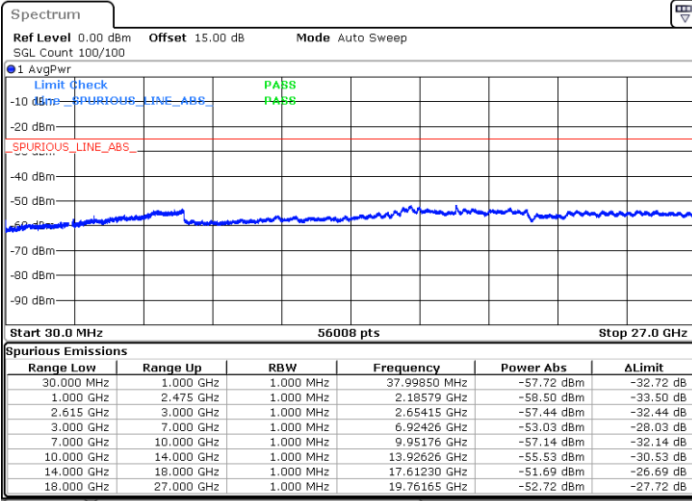


LTE Band 7C / 20MHz+20MHz

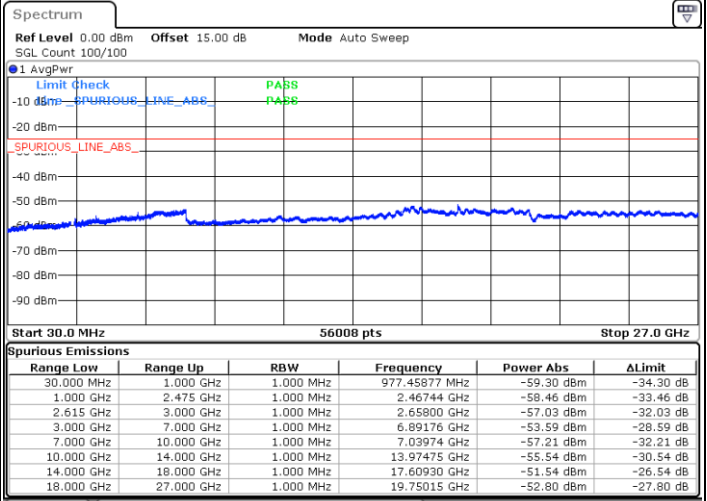
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



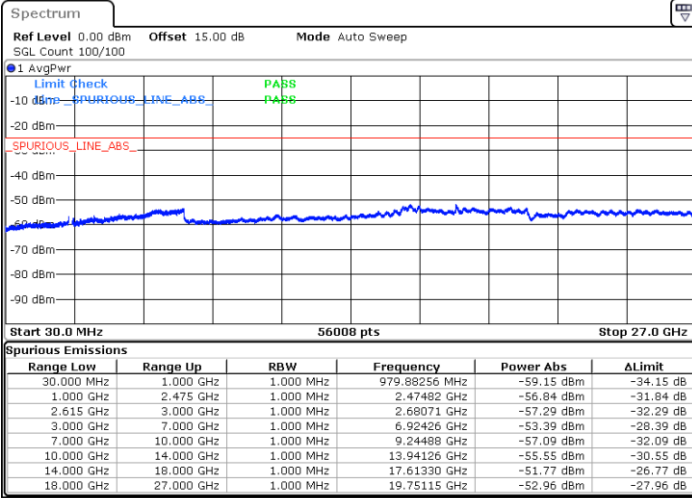
Date: 17.NOV.2022 06:45:50



Date: 17.NOV.2022 06:44:23

Highest Channel / FullIRB

N/A



Date: 17.NOV.2022 06:53:02



# LTE Band 12

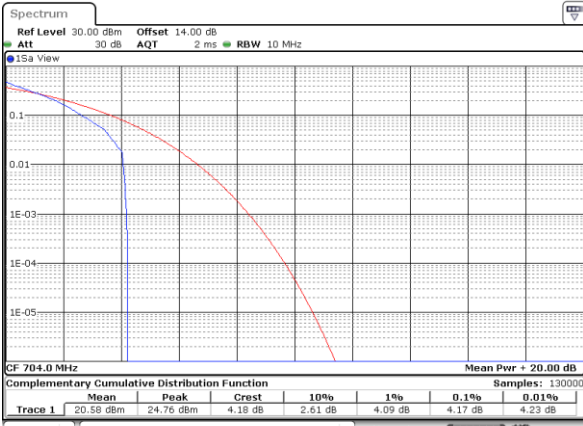
## Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.17	4.78	5.10	5.83	PASS
Middle CH	3.86	4.99	4.52	5.94	
Highest CH	4.03	5.25	4.58	6.26	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.77	6.29	-	-	PASS
Middle CH	5.68	6.38	-	-	
Highest CH	5.68	6.70	-	-	



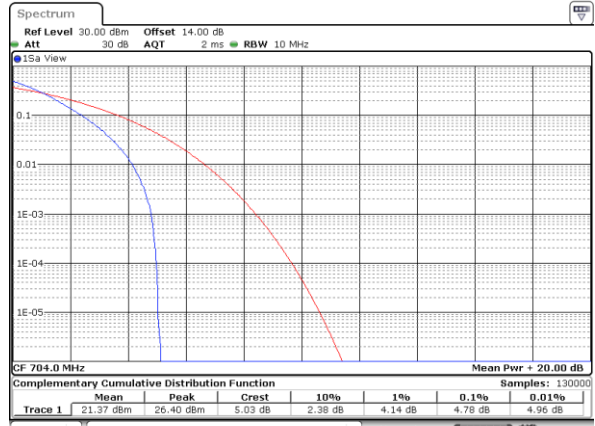
LTE Band 12 / 10MHz / QPSK

Lowest Channel / 1RB



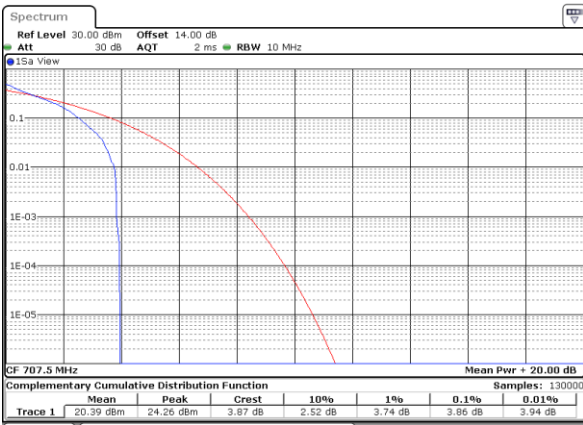
Date: 29 OCT 2022 10:21:06

Lowest Channel / Full RB



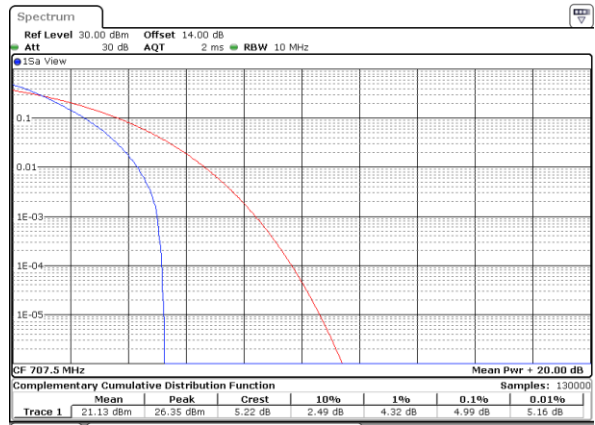
Date: 29 OCT 2022 10:20:40

Middle Channel / 1RB



Date: 29 OCT 2022 10:21:31

Middle Channel / Full RB



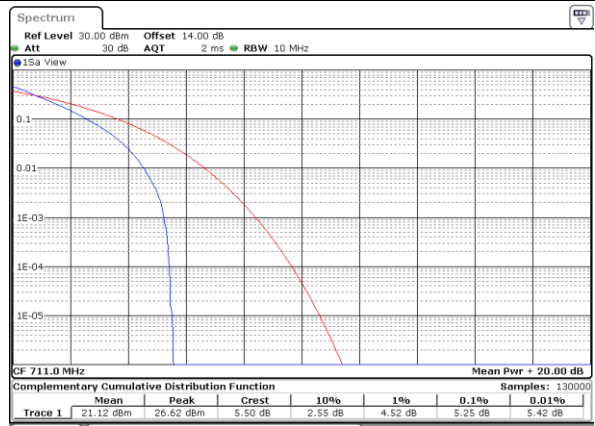
Date: 29 OCT 2022 10:21:56

Highest Channel / 1RB



Date: 29 OCT 2022 10:22:45

Highest Channel / Full RB

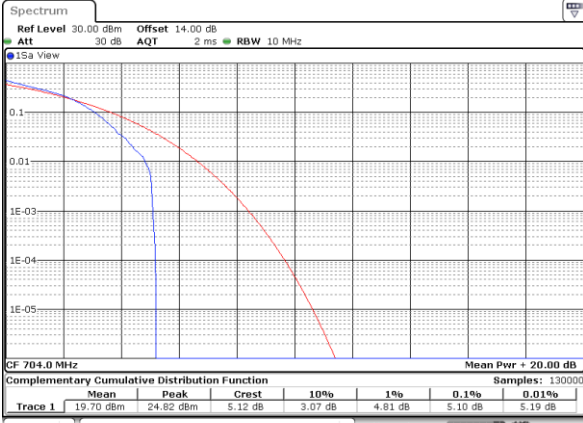


Date: 29 OCT 2022 10:22:20



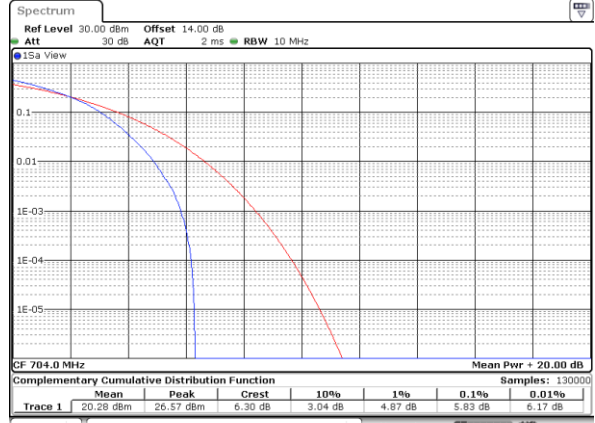
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



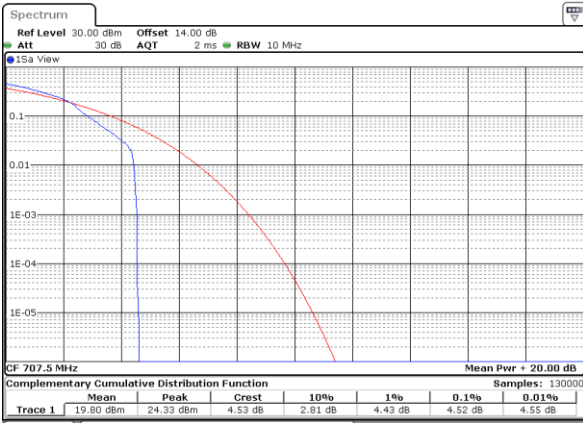
Date: 29 OCT 2022 10:18:35

Lowest Channel / Full RB



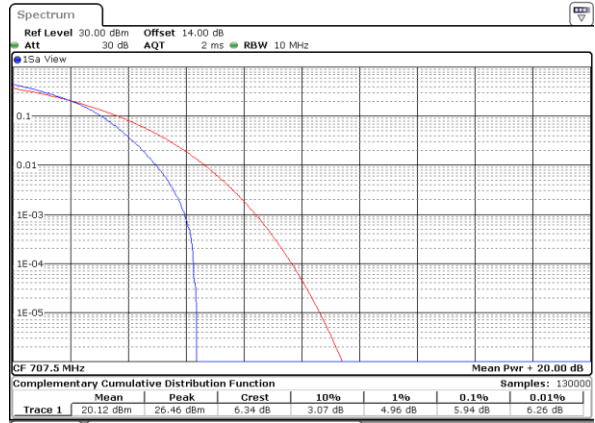
Date: 29 OCT 2022 10:18:09

Middle Channel / 1RB



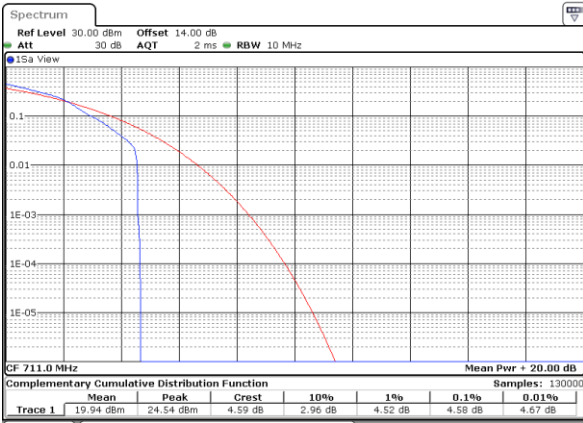
Date: 29 OCT 2022 10:19:00

Middle Channel / Full RB



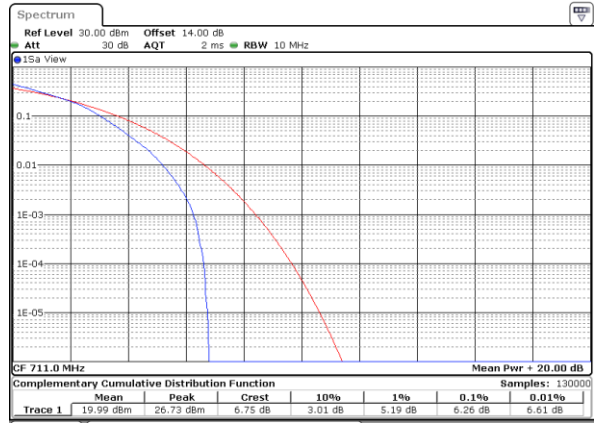
Date: 29 OCT 2022 10:19:25

Highest Channel / 1RB



Date: 29 OCT 2022 10:20:15

Highest Channel / Full RB

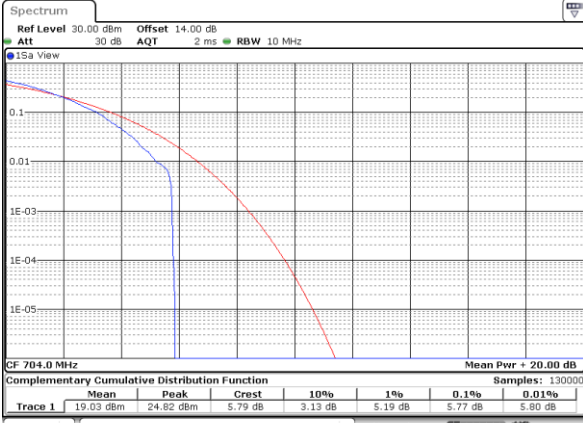


Date: 29 OCT 2022 10:19:50



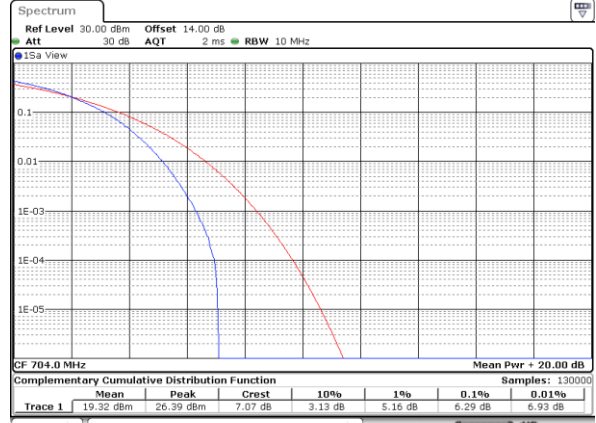
LTE Band 12 / 10MHz / 64QAM

Lowest Channel / 1RB



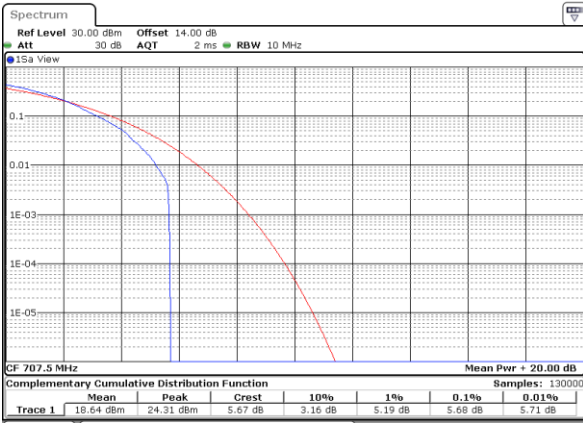
Date: 29 OCT 2022 11:40:40

Lowest Channel / Full RB



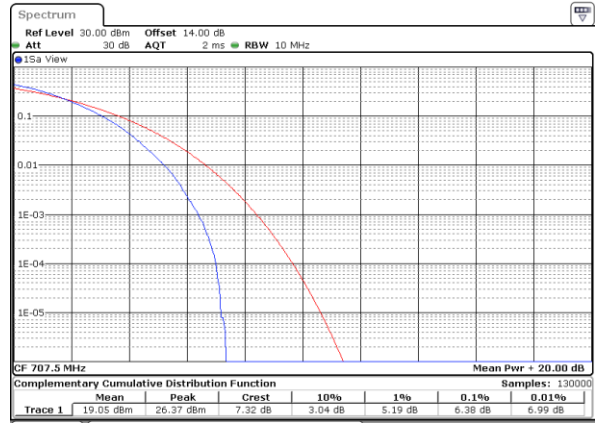
Date: 29 OCT 2022 11:40:15

Middle Channel / 1RB



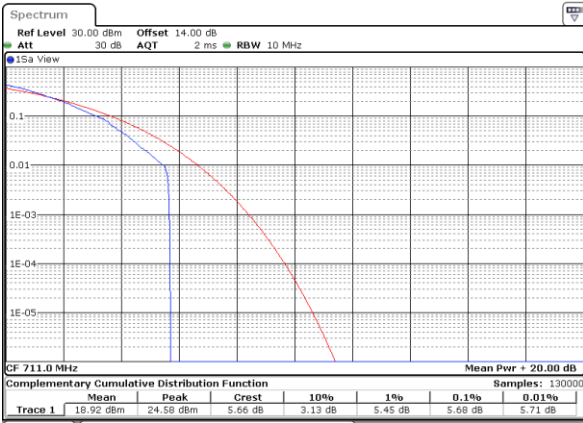
Date: 29 OCT 2022 11:41:05

Middle Channel / Full RB



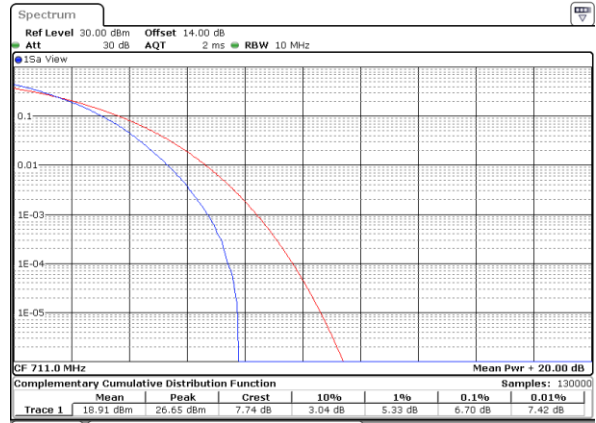
Date: 29 OCT 2022 11:41:30

Highest Channel / 1RB



Date: 29 OCT 2022 11:42:20

Highest Channel / Full RB



Date: 29 OCT 2022 11:41:55



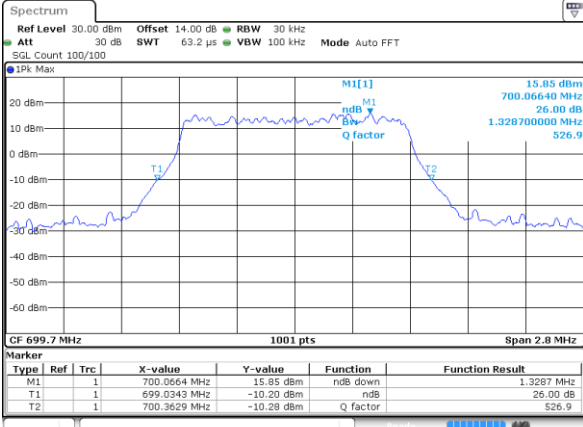
26dB Bandwidth

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.33	1.30	3.05	3.09	5.09	4.97	10.01	10.03	-	-	-	-
Middle CH	1.33	1.31	3.05	3.09	4.99	5.05	9.75	9.97	-	-	-	-
Highest CH	1.33	1.37	3.06	3.06	4.87	5.08	9.65	10.13	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.30	-	3.01	-	5.12	-	9.85	-	-	-	-	-
Middle CH	1.29	-	3.09	-	5.01	-	9.83	-	-	-	-	-
Highest CH	1.33	-	3.09	-	5.11	-	10.07	-	-	-	-	-



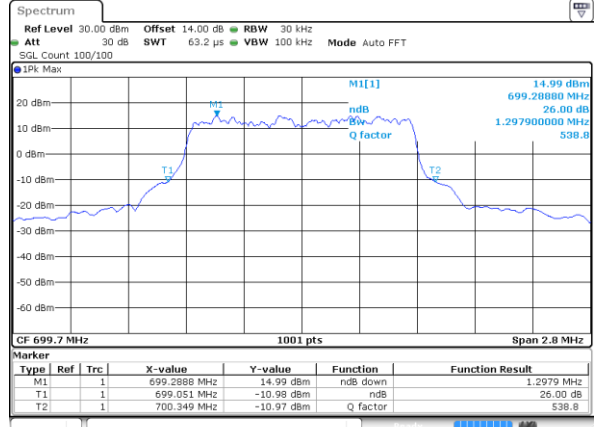
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



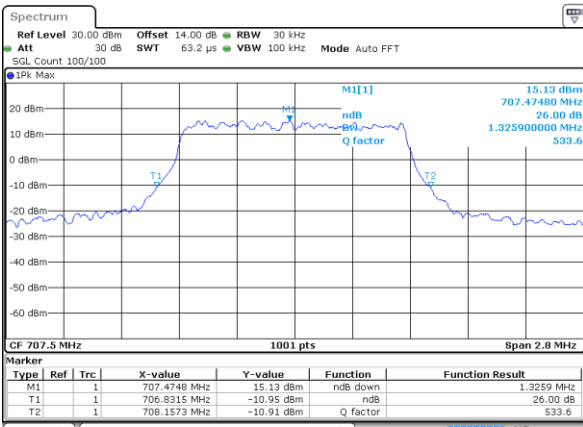
Date: 29 OCT 2022 09:52:16

Lowest Channel / 1.4MHz / 16QAM



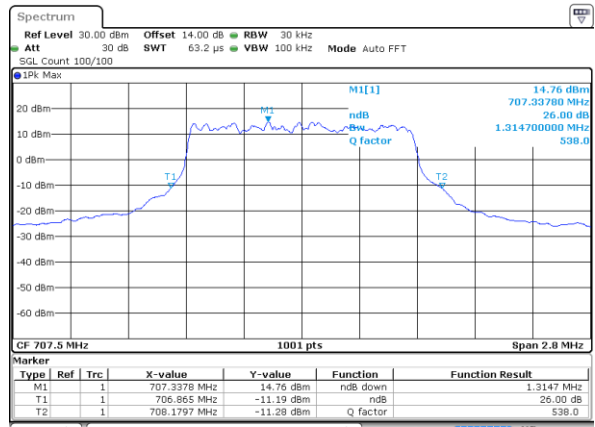
Date: 29 OCT 2022 09:51:52

Middle Channel / 1.4MHz / QPSK



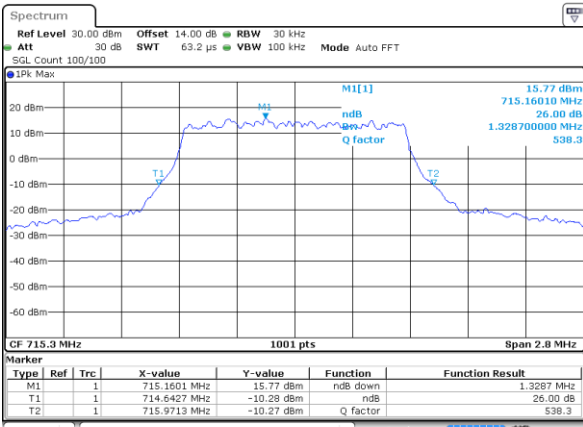
Date: 29 OCT 2022 10:00:42

Middle Channel / 1.4MHz / 16QAM



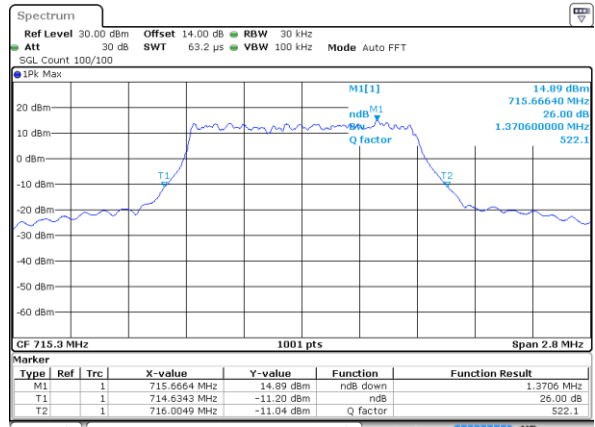
Date: 29 OCT 2022 10:01:06

Highest Channel / 1.4MHz / QPSK



Date: 29 OCT 2022 10:05:05

Highest Channel / 1.4MHz / 16QAM



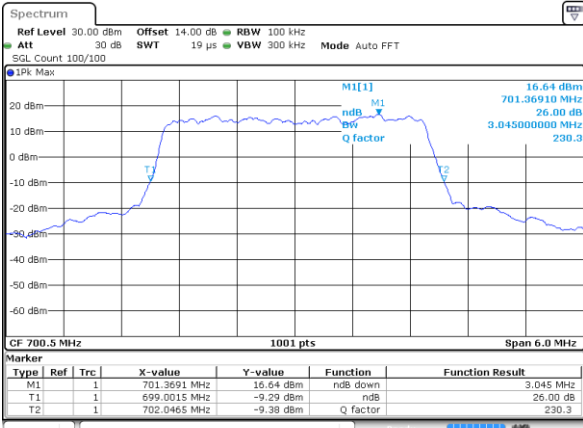
Date: 29 OCT 2022 10:04:41





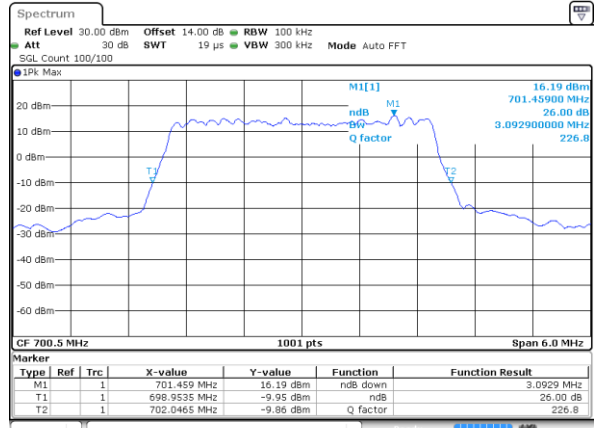
LTE Band 12

Lowest Channel / 3MHz / QPSK



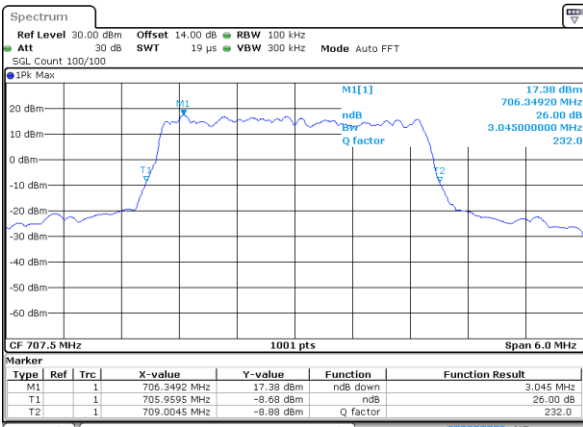
Date: 28.OCT.2022 17:39:45

Lowest Channel / 3MHz / 16QAM



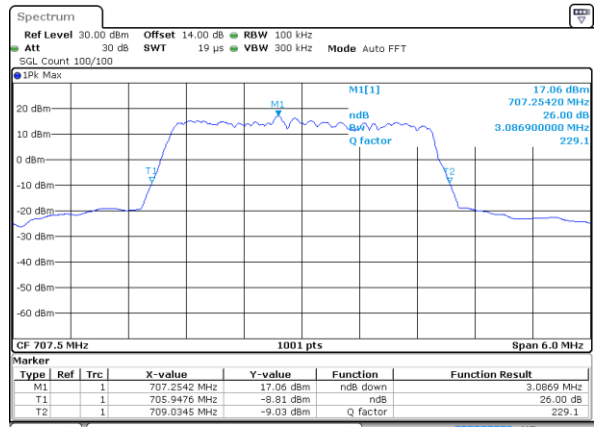
Date: 28.OCT.2022 17:39:22

Middle Channel / 3MHz / QPSK



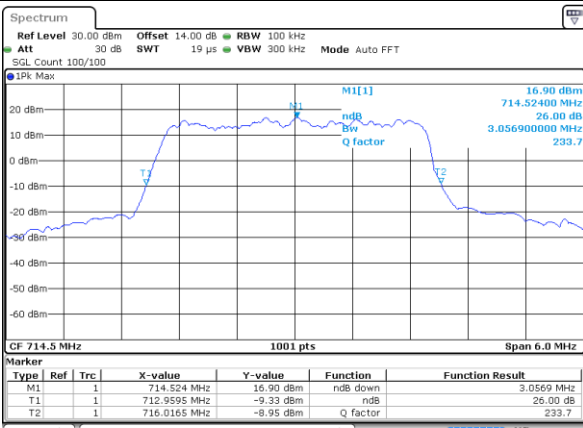
Date: 28.OCT.2022 17:48:11

Middle Channel / 3MHz / 16QAM



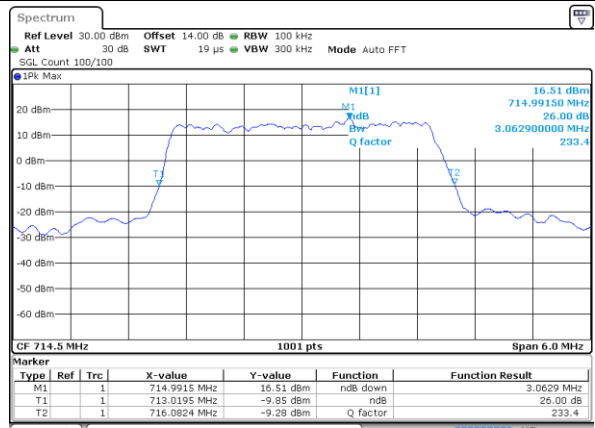
Date: 28.OCT.2022 17:48:35

Highest Channel / 3MHz / QPSK



Date: 28.OCT.2022 17:52:34

Highest Channel / 3MHz / 16QAM

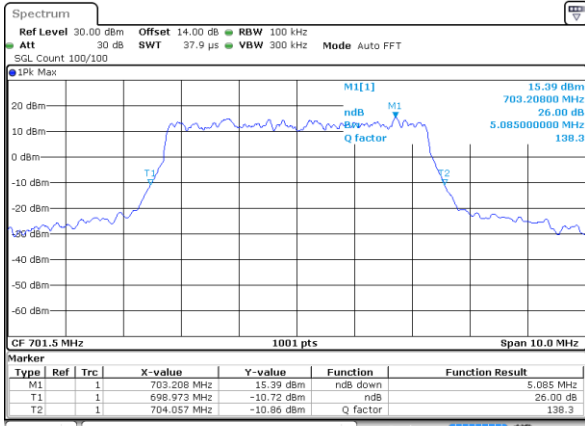


Date: 28.OCT.2022 17:52:10



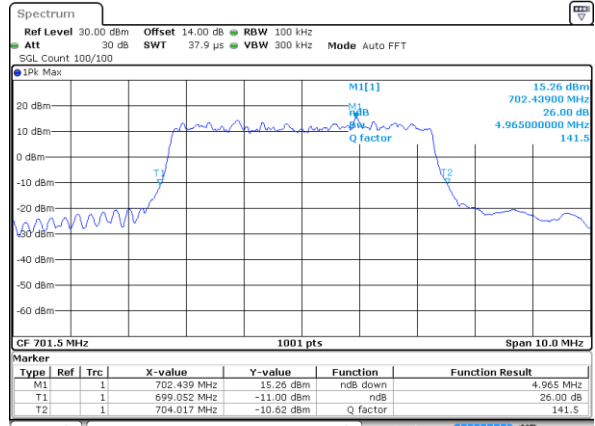
LTE Band 12

Lowest Channel / 5MHz / QPSK



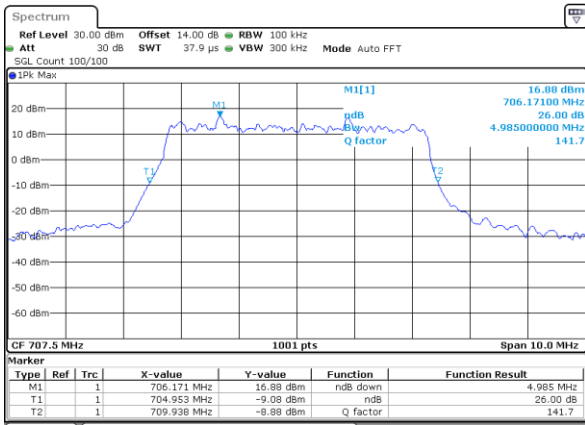
Date: 28.OCT.2022 18:01:35

Lowest Channel / 5MHz / 16QAM



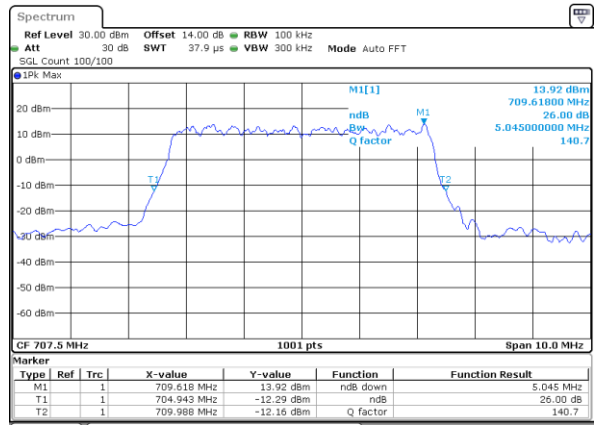
Date: 28.OCT.2022 18:01:11

Middle Channel / 5MHz / QPSK



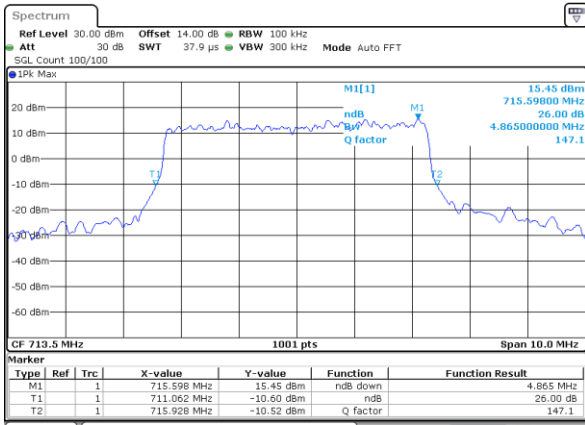
Date: 28.OCT.2022 18:10:01

Middle Channel / 5MHz / 16QAM



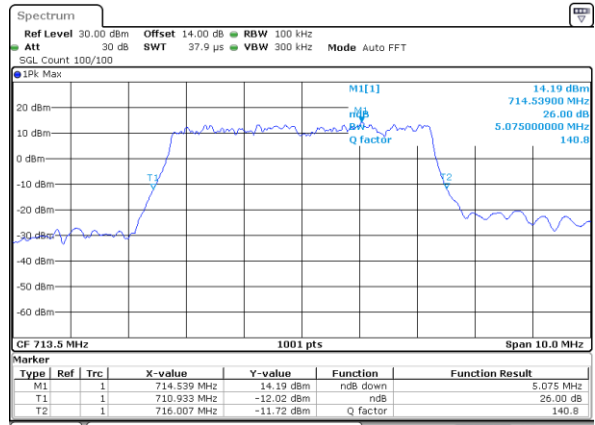
Date: 28.OCT.2022 18:10:24

Highest Channel / 5MHz / QPSK



Date: 28.OCT.2022 18:14:24

Highest Channel / 5MHz / 16QAM

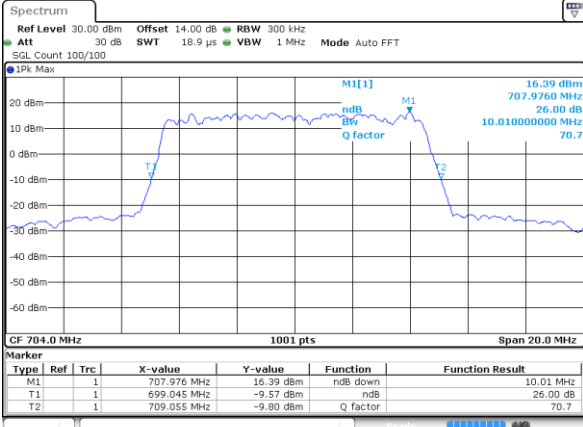


Date: 28.OCT.2022 18:14:00



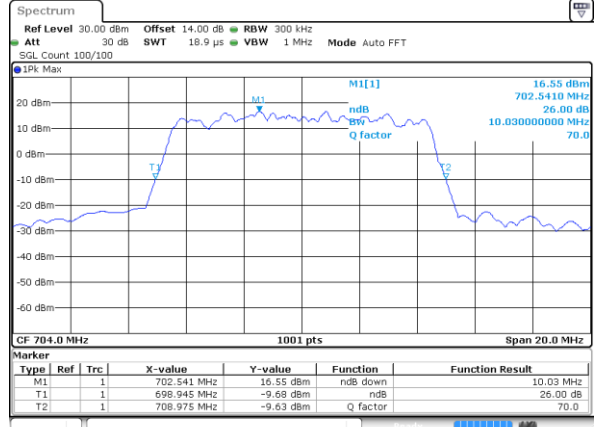
LTE Band 12

Lowest Channel / 10MHz / QPSK



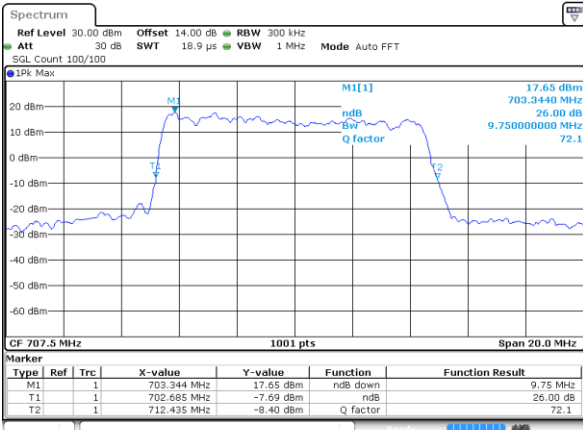
Date: 28.OCT.2022 18:23:24

Lowest Channel / 10MHz / 16QAM



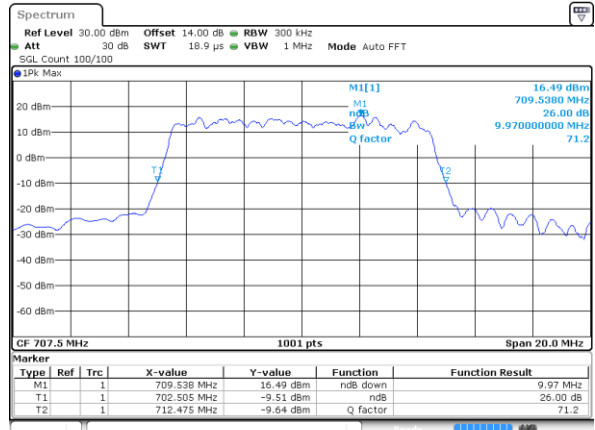
Date: 28.OCT.2022 18:23:00

Middle Channel / 10MHz / QPSK



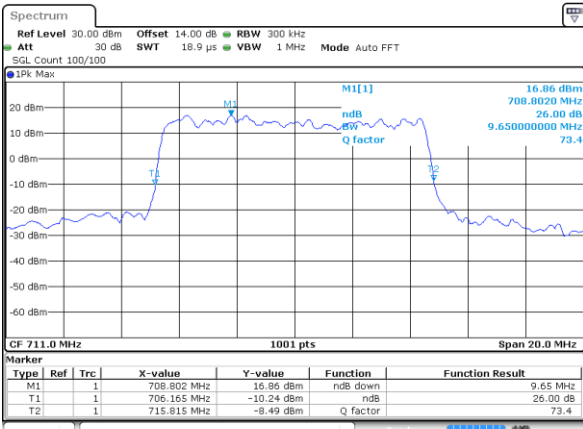
Date: 28.OCT.2022 18:31:50

Middle Channel / 10MHz / 16QAM



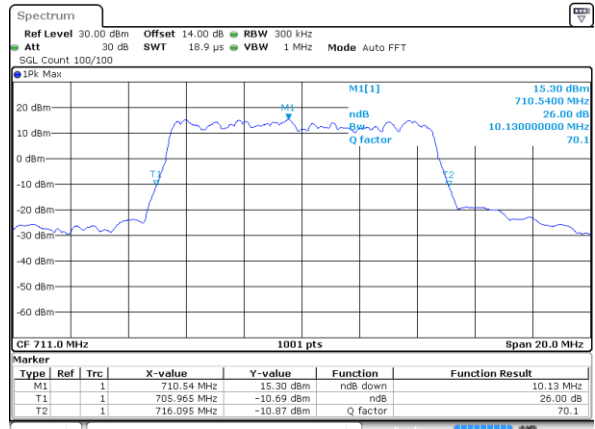
Date: 28.OCT.2022 18:32:13

Highest Channel / 10MHz / QPSK



Date: 28.OCT.2022 18:36:13

Highest Channel / 10MHz / 16QAM

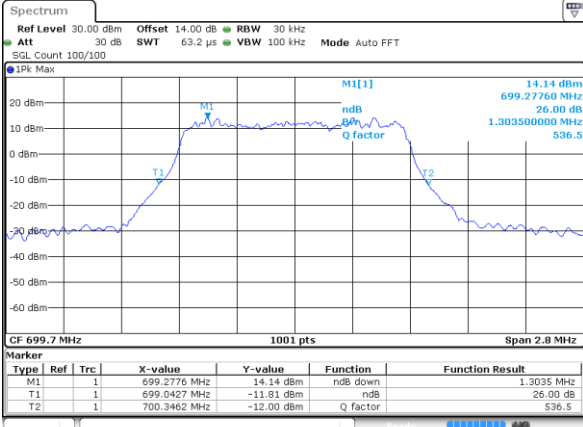


Date: 28.OCT.2022 18:35:49



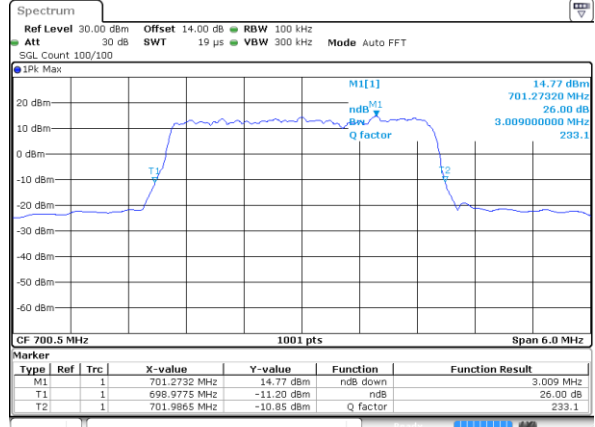
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



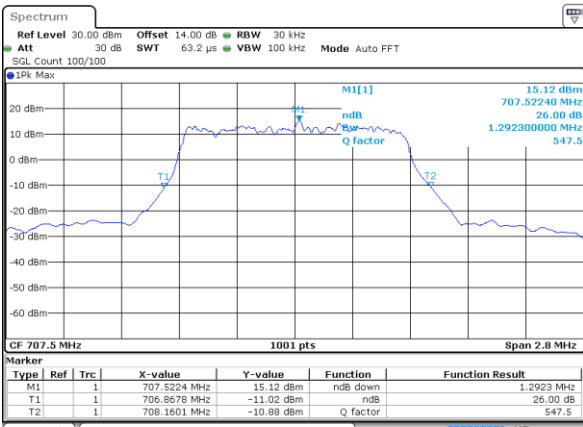
Date: 29 OCT 2022 11:05:32

Lowest Channel / 3MHz / 64QAM



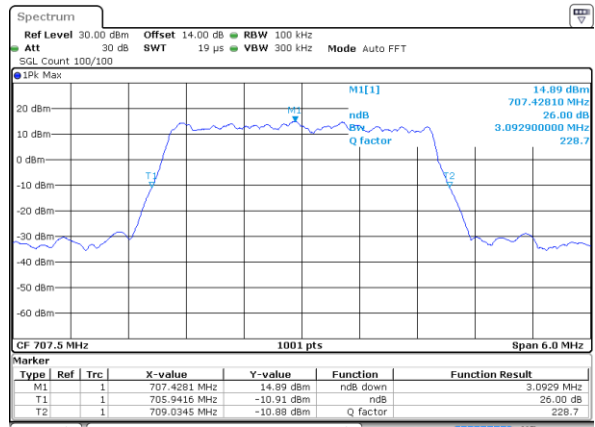
Date: 29 OCT 2022 10:33:30

Middle Channel / 1.4MHz / 64QAM



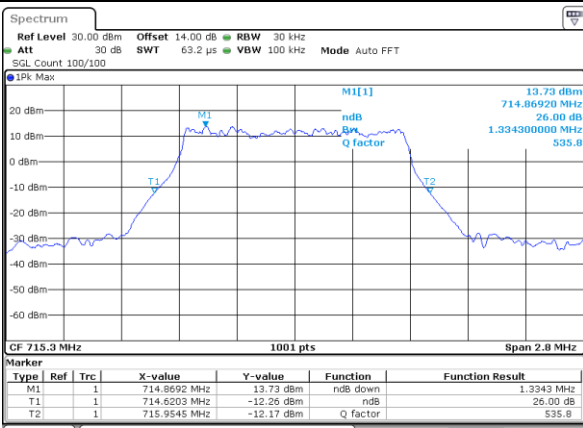
Date: 29 OCT 2022 11:09:44

Middle Channel / 3MHz / 64QAM



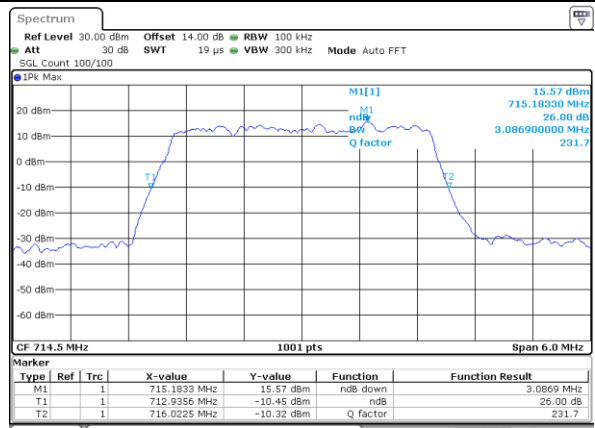
Date: 29 OCT 2022 10:37:42

Highest Channel / 1.4MHz / 64QAM



Date: 29 OCT 2022 11:11:39

Highest Channel / 3MHz / 64QAM

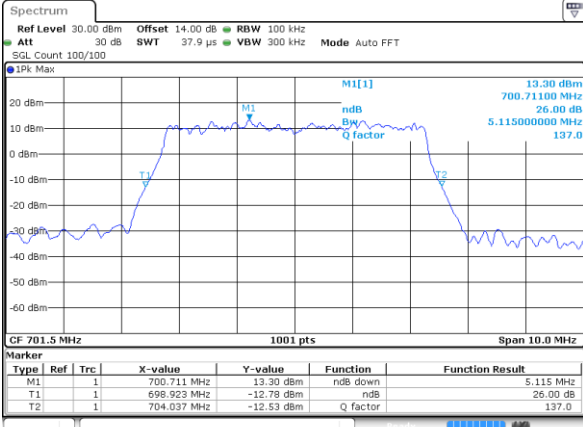


Date: 29 OCT 2022 10:39:37



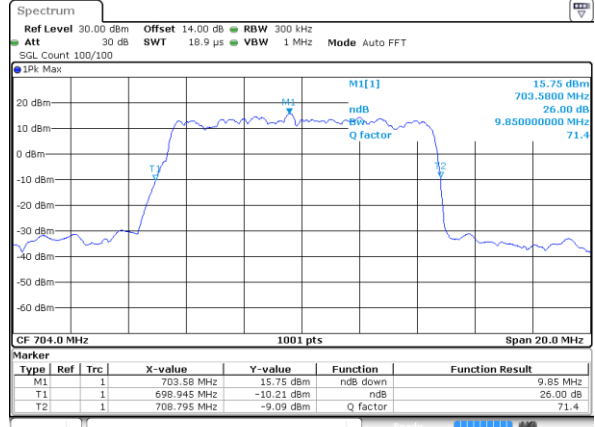
LTE Band 12

Lowest Channel / 5MHz / 64QAM



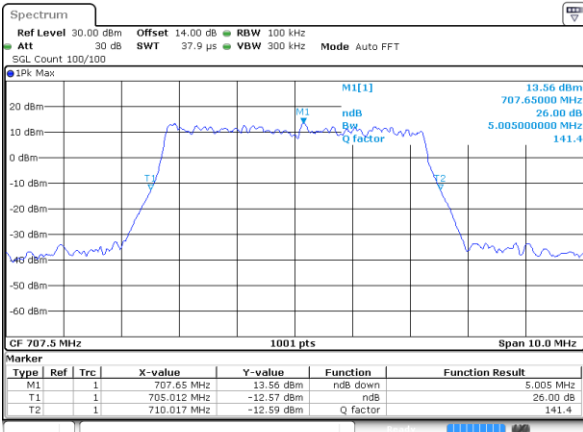
Date: 29 OCT 2022 10:43:59

Lowest Channel / 10MHz / 64QAM



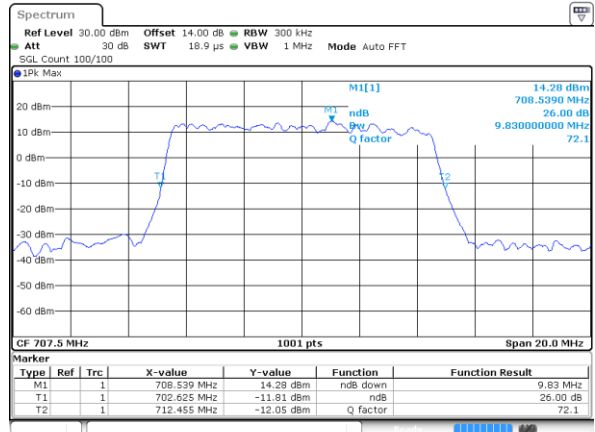
Date: 29 OCT 2022 10:54:28

Middle Channel / 5MHz / 64QAM



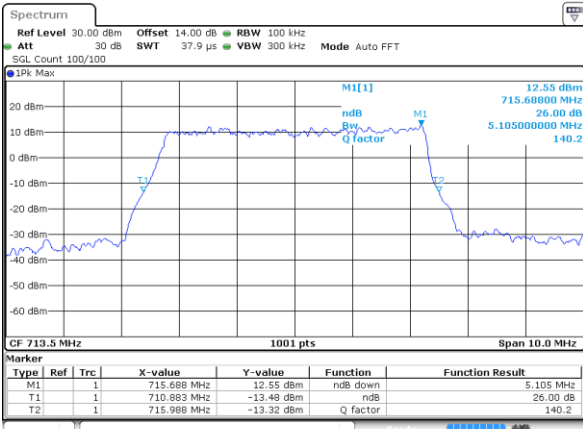
Date: 29 OCT 2022 10:48:11

Middle Channel / 10MHz / 64QAM



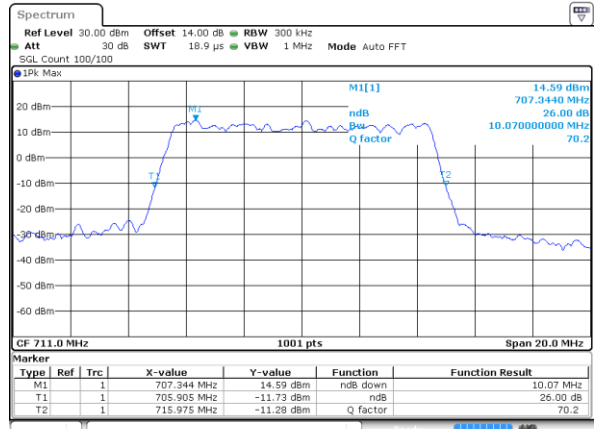
Date: 29 OCT 2022 10:58:39

Highest Channel / 5MHz / 64QAM



Date: 29 OCT 2022 10:50:06

Highest Channel / 10MHz / 64QAM



Date: 29 OCT 2022 11:00:34



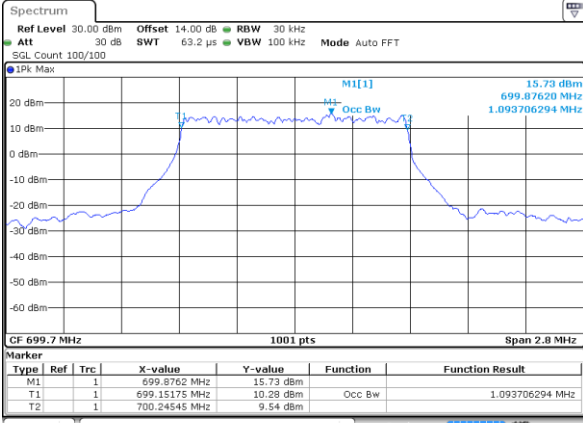
Occupied Bandwidth

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	1.09	1.09	2.72	2.73	4.54	4.51	9.07	8.99	-	-	-	-
Middle CH	1.09	1.10	2.73	2.73	4.48	4.48	9.03	9.03	-	-	-	-
Highest CH	1.10	1.09	2.76	2.73	4.51	4.53	9.03	9.07	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.11	-	2.74	-	4.49	-	9.01	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.51	-	8.91	-	-	-	-	-
Highest CH	1.11	-	2.71	-	4.51	-	9.07	-	-	-	-	-



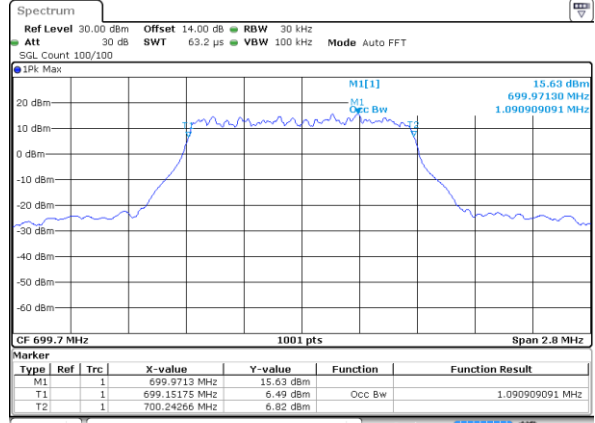
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



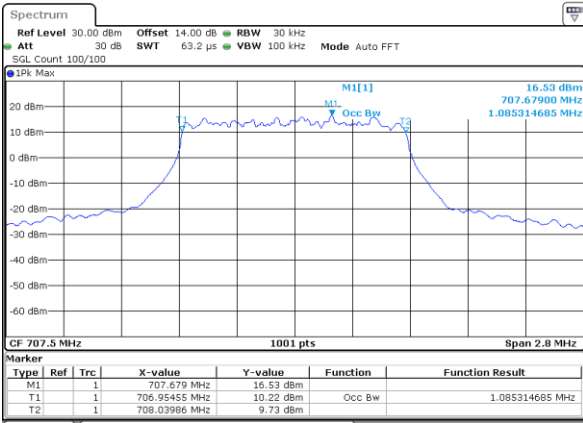
Date: 29 OCT 2022 09:51:13

Lowest Channel / 1.4MHz / 16QAM



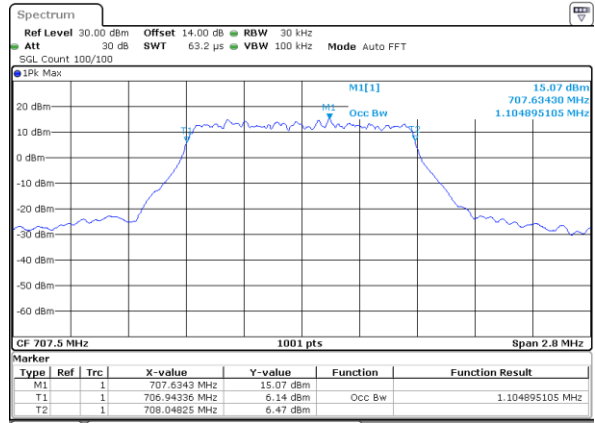
Date: 29 OCT 2022 09:51:37

Middle Channel / 1.4MHz / QPSK



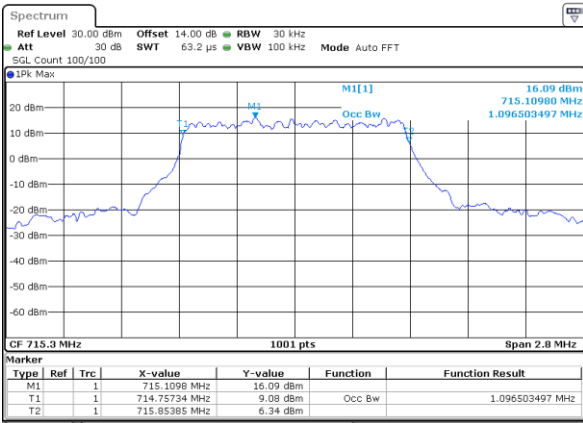
Date: 29 OCT 2022 10:00:28

Middle Channel / 1.4MHz / 16QAM



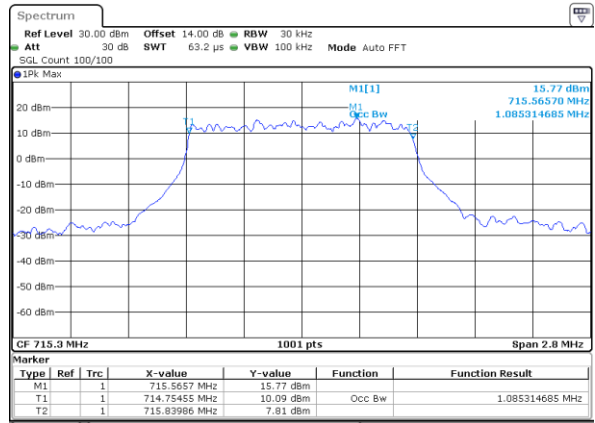
Date: 29 OCT 2022 10:00:04

Highest Channel / 1.4MHz / QPSK



Date: 29 OCT 2022 10:04:03

Highest Channel / 1.4MHz / 16QAM

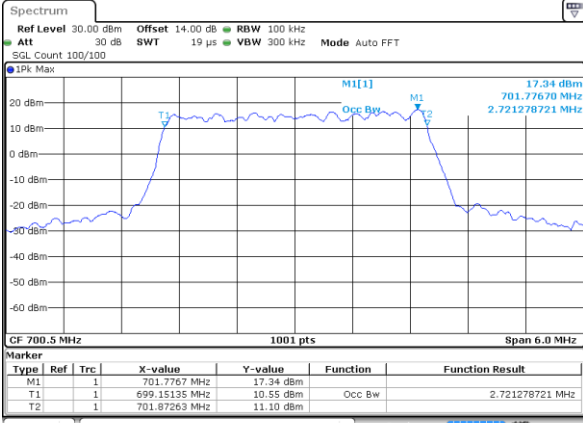


Date: 29 OCT 2022 10:04:27



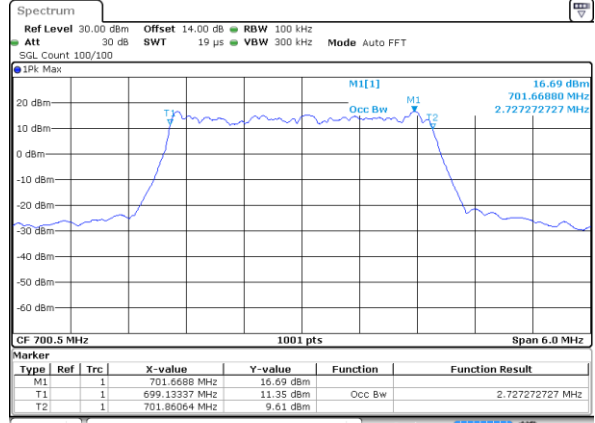
LTE Band 12

Lowest Channel / 3MHz / QPSK



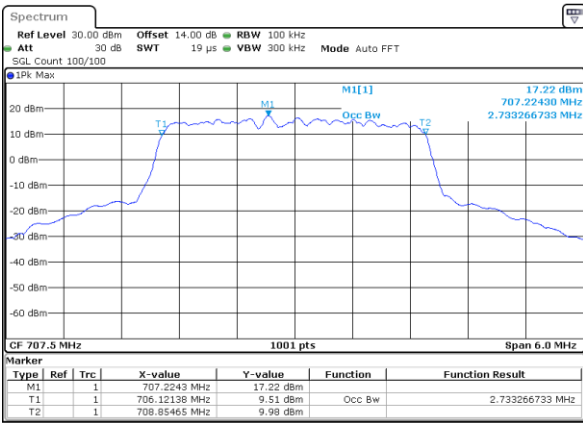
Date: 28 OCT 2022 17:38:43

Lowest Channel / 3MHz / 16QAM



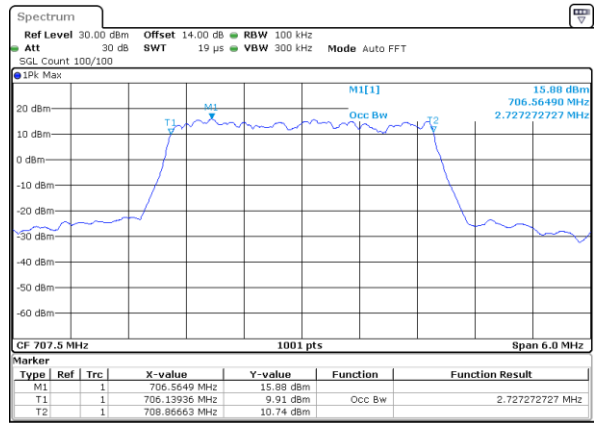
Date: 28 OCT 2022 17:39:07

Middle Channel / 3MHz / QPSK



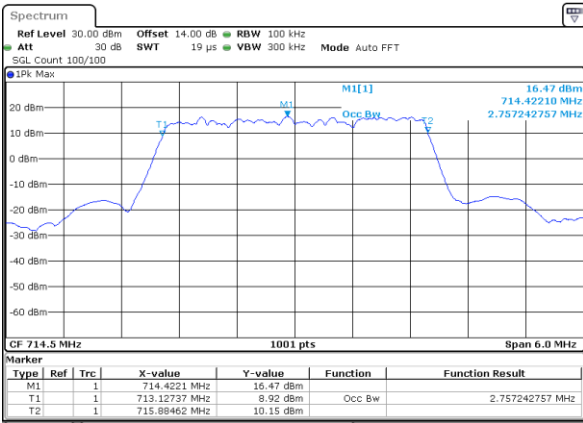
Date: 28 OCT 2022 17:47:57

Middle Channel / 3MHz / 16QAM



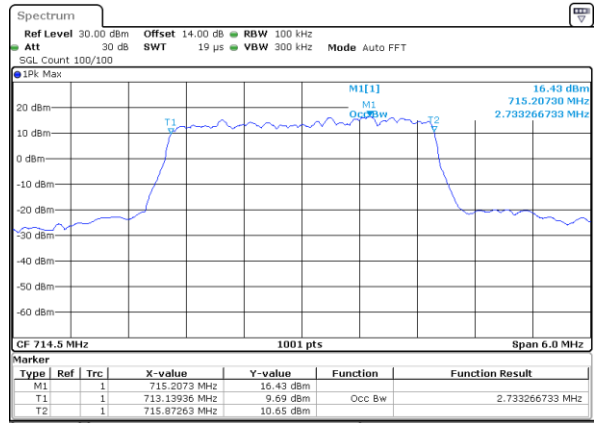
Date: 28 OCT 2022 17:47:33

Highest Channel / 3MHz / QPSK



Date: 28 OCT 2022 17:51:32

Highest Channel / 3MHz / 16QAM



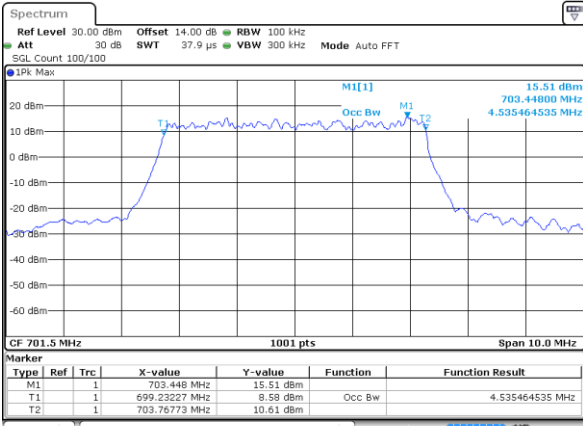
Date: 28 OCT 2022 17:51:56





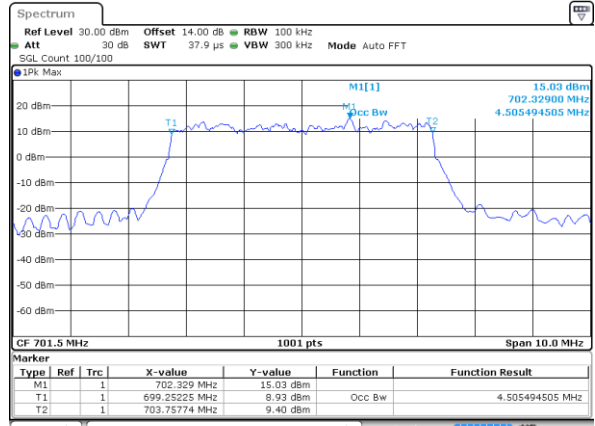
LTE Band 12

Lowest Channel / 5MHz / QPSK



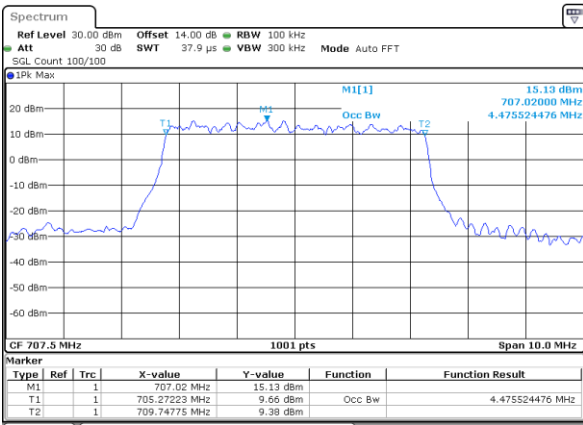
Date: 28.OCT.2022 18:00:32

Lowest Channel / 5MHz / 16QAM



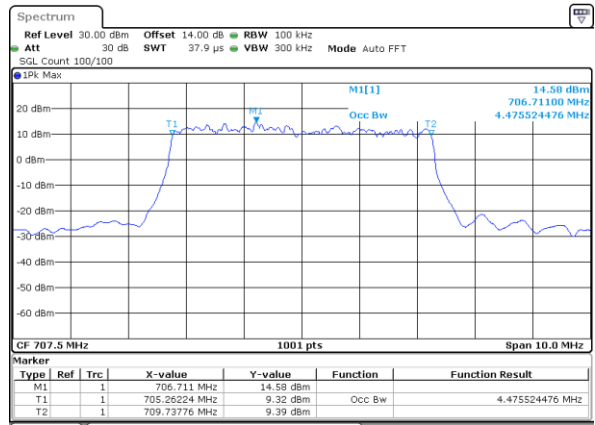
Date: 28.OCT.2022 18:00:56

Middle Channel / 5MHz / QPSK



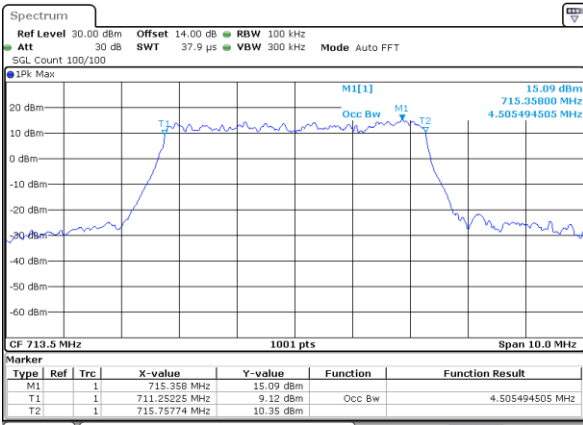
Date: 28.OCT.2022 18:09:47

Middle Channel / 5MHz / 16QAM



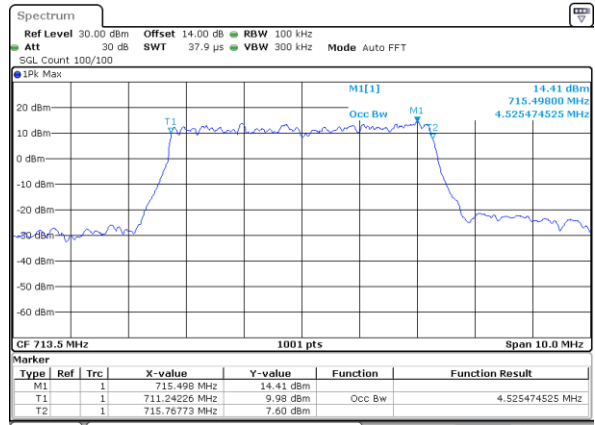
Date: 28.OCT.2022 18:09:23

Highest Channel / 5MHz / QPSK



Date: 28.OCT.2022 18:13:22

Highest Channel / 5MHz / 16QAM

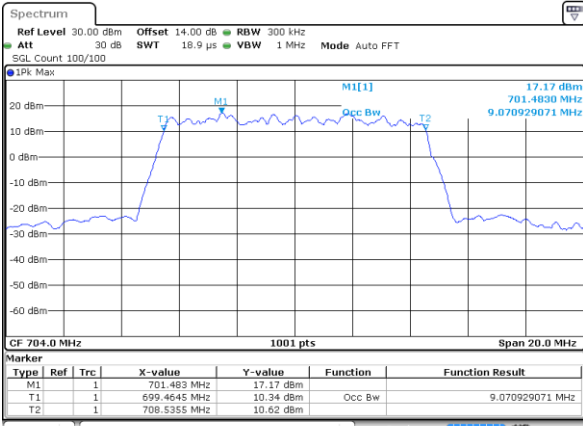


Date: 28.OCT.2022 18:13:46



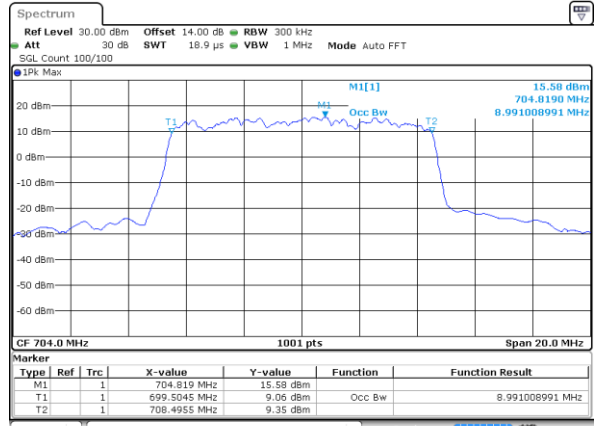
LTE Band 12

Lowest Channel / 10MHz / QPSK



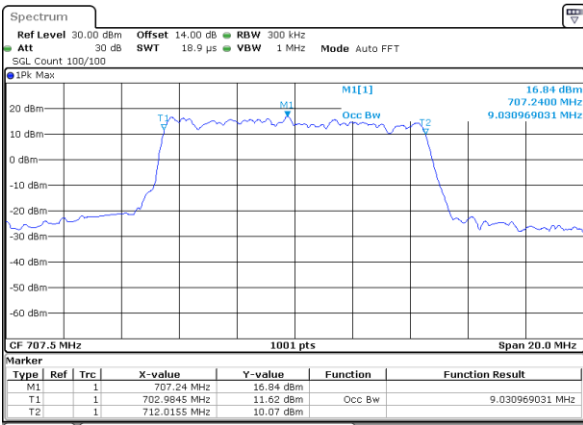
Date: 28.OCT.2022 18:22:22

Lowest Channel / 10MHz / 16QAM



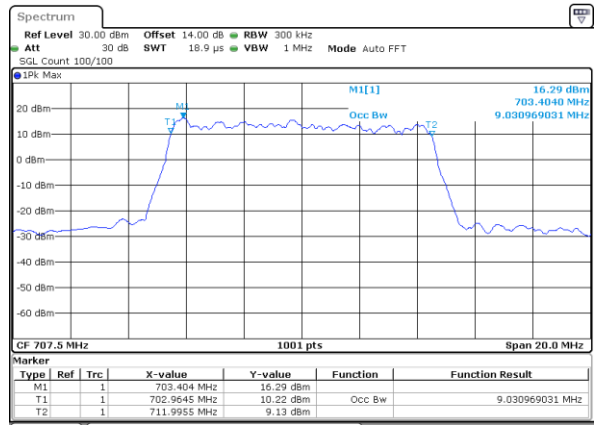
Date: 28.OCT.2022 18:22:46

Middle Channel / 10MHz / QPSK



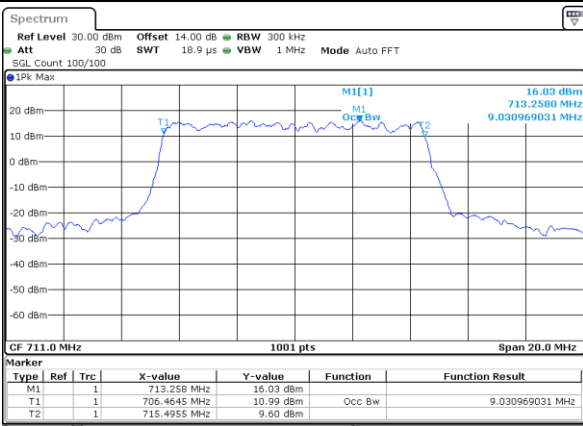
Date: 28.OCT.2022 18:31:35

Middle Channel / 10MHz / 16QAM



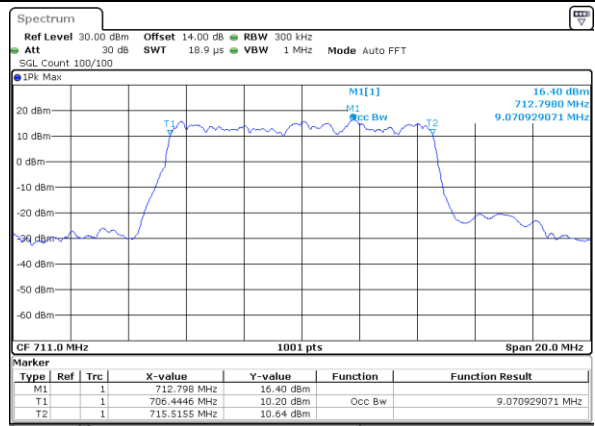
Date: 28.OCT.2022 18:31:12

Highest Channel / 10MHz / QPSK



Date: 28.OCT.2022 18:35:10

Highest Channel / 10MHz / 16QAM

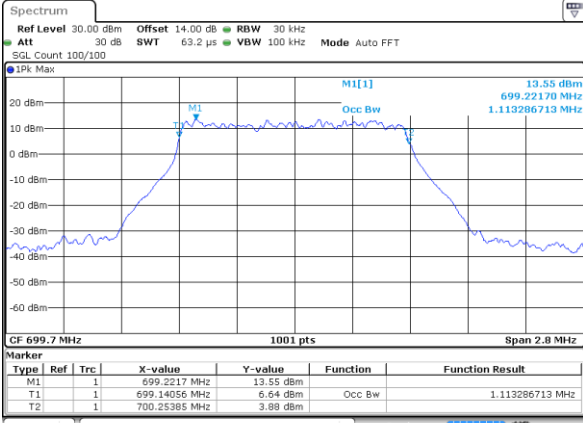


Date: 28.OCT.2022 18:35:34



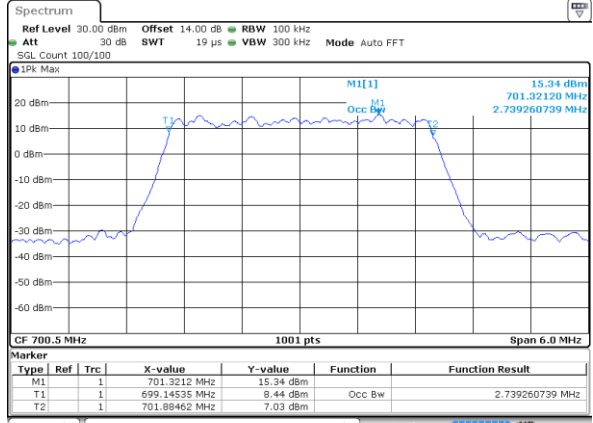
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



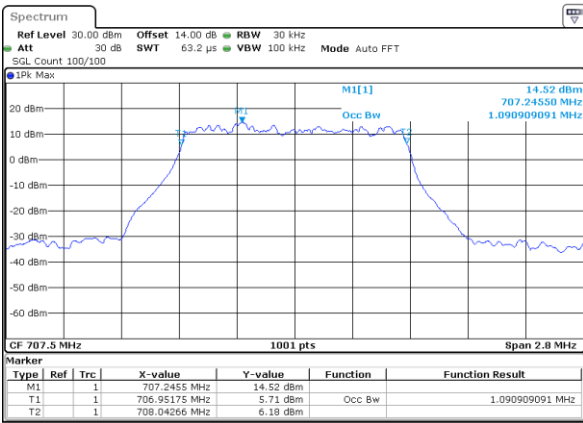
Date: 29 OCT 2022 11:05:18

Lowest Channel / 3MHz / 64QAM



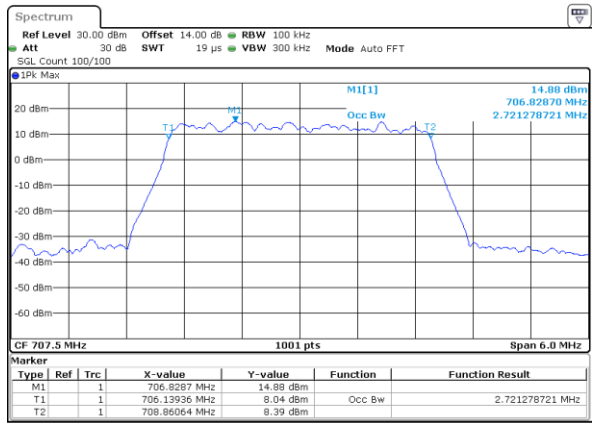
Date: 29 OCT 2022 10:33:16

Middle Channel / 1.4MHz / 64QAM



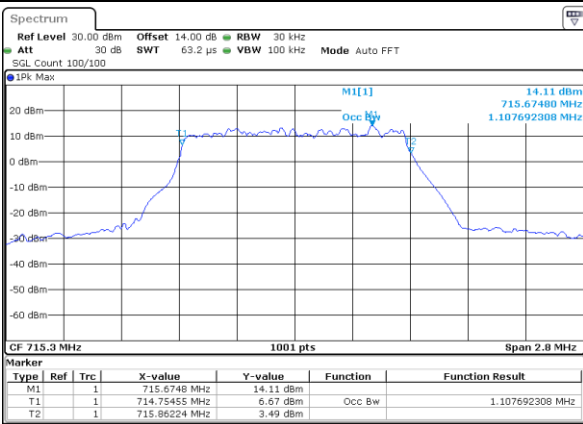
Date: 29 OCT 2022 11:09:30

Middle Channel / 3MHz / 64QAM



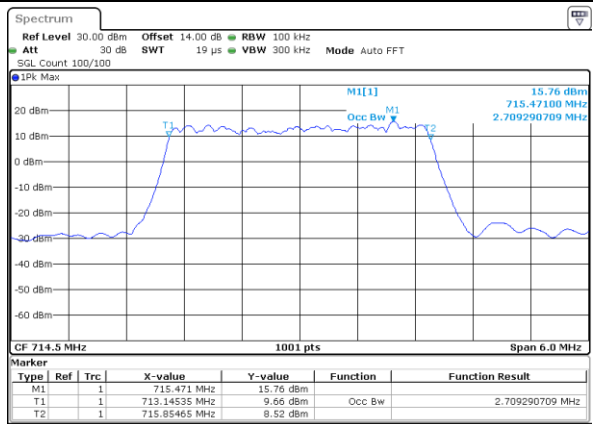
Date: 29 OCT 2022 10:37:28

Highest Channel / 1.4MHz / 64QAM



Date: 29 OCT 2022 11:11:25

Highest Channel / 3MHz / 64QAM



Date: 29 OCT 2022 10:39:23