

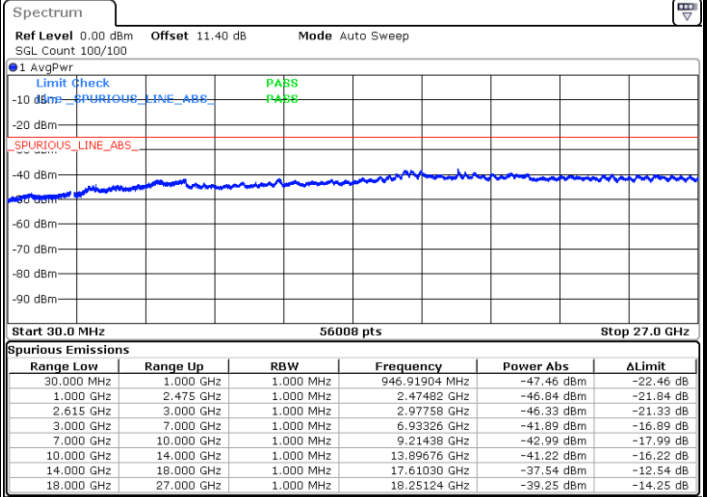
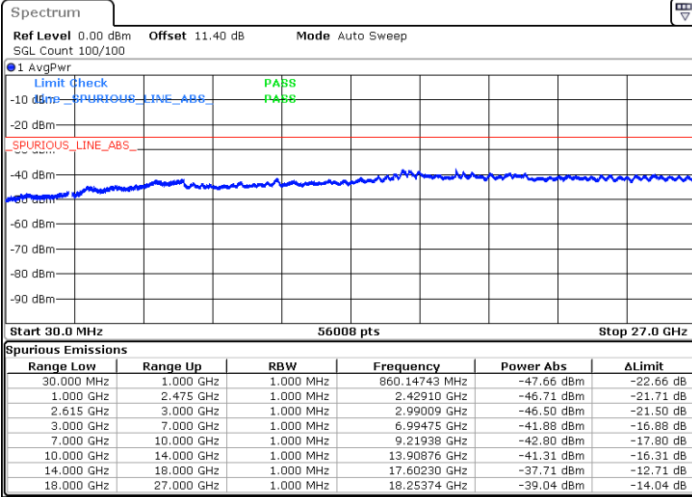


LTE Band 7C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 25.AUG.2022 02:16:19

Date: 25.AUG.2022 02:14:50

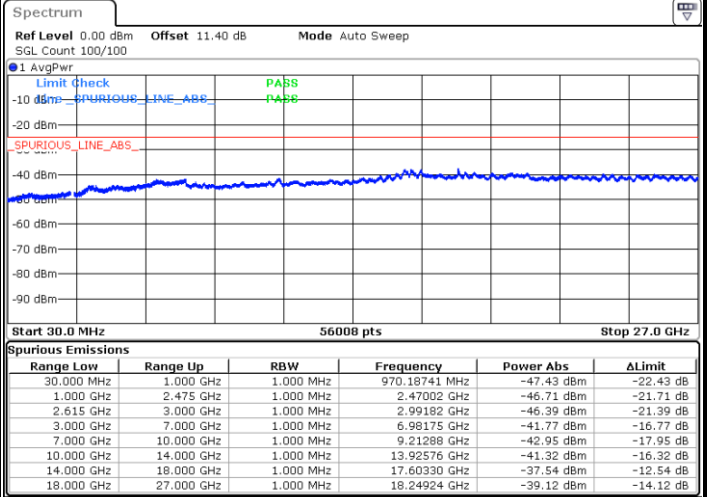
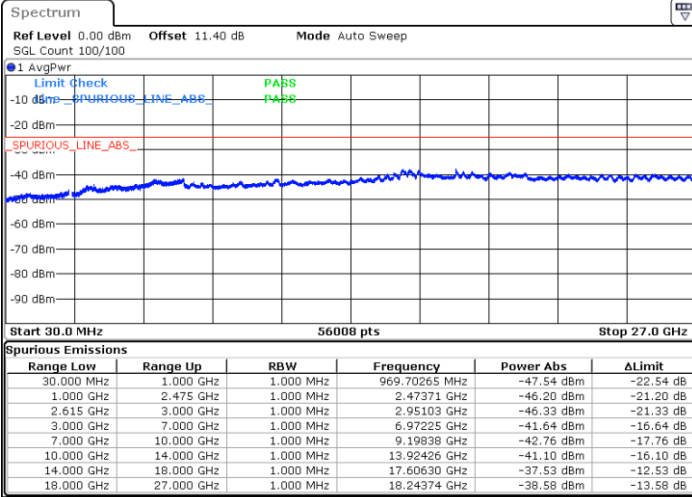


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

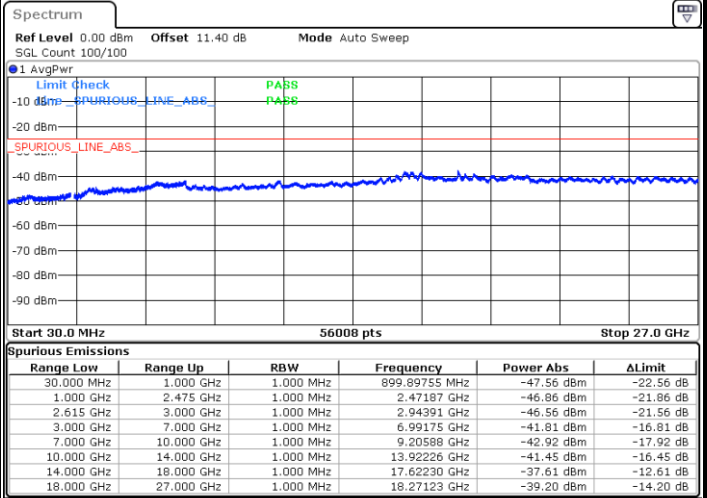
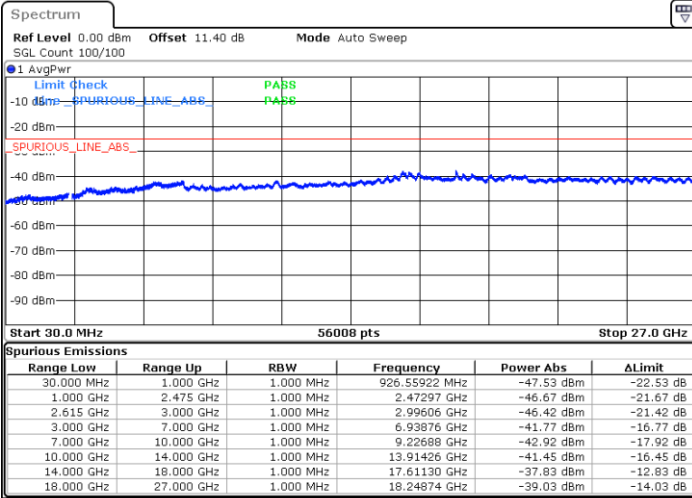


Date: 26.AUG.2022 09:38:27

Date: 26.AUG.2022 09:37:09

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 25.AUG.2022 01:08:46

Date: 25.AUG.2022 01:10:14

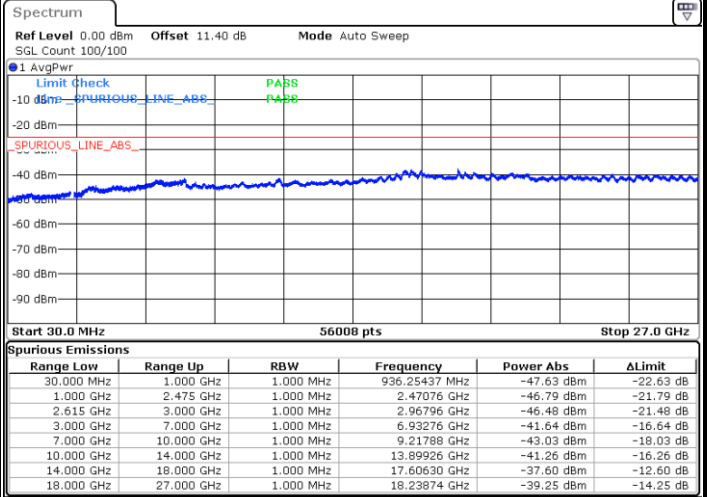
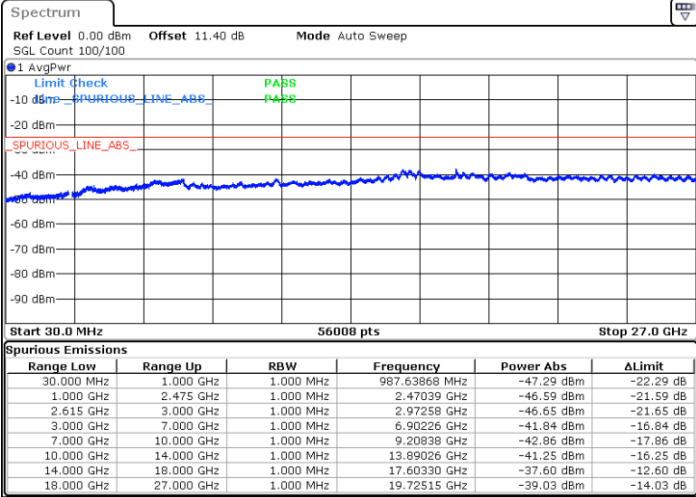


LTE Band 7C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 25.AUG.2022 00:06:53

Date: 25.AUG.2022 00:05:26

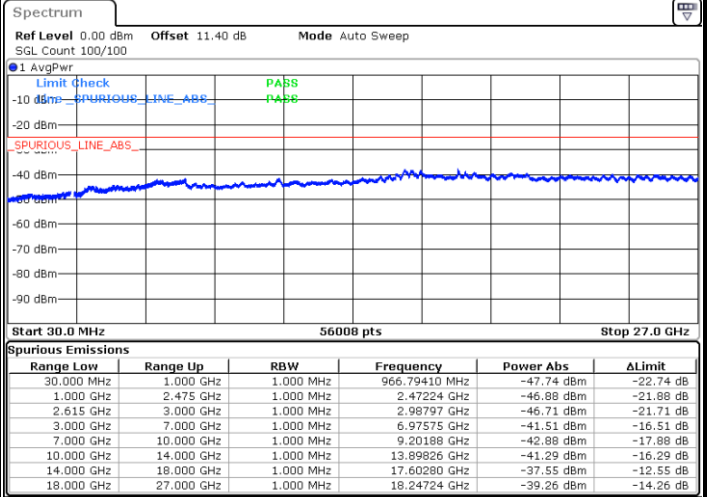
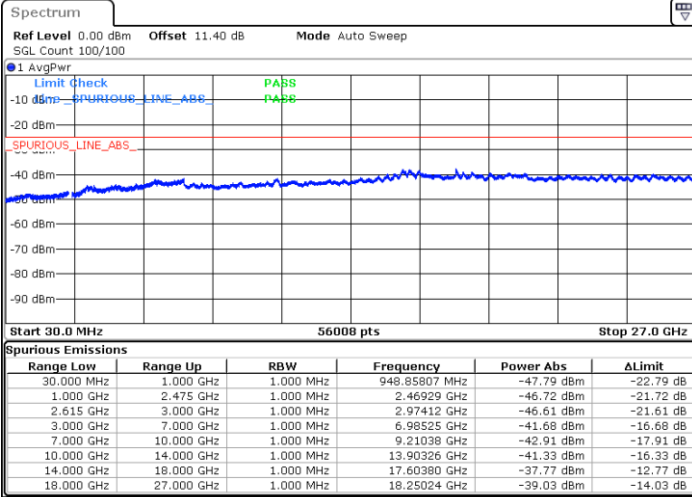


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

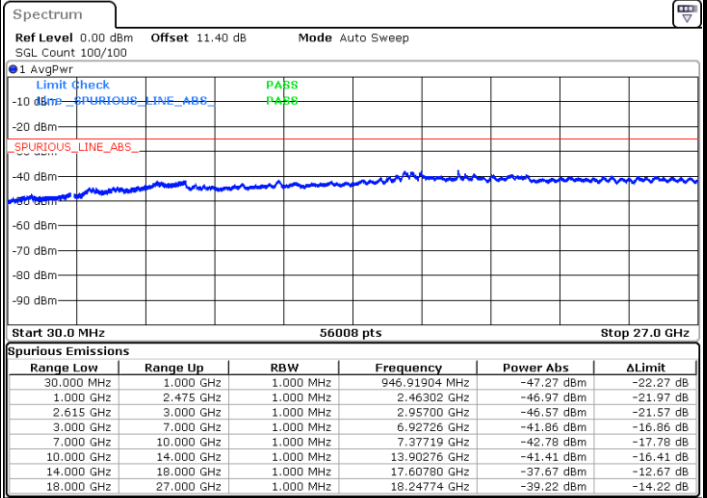
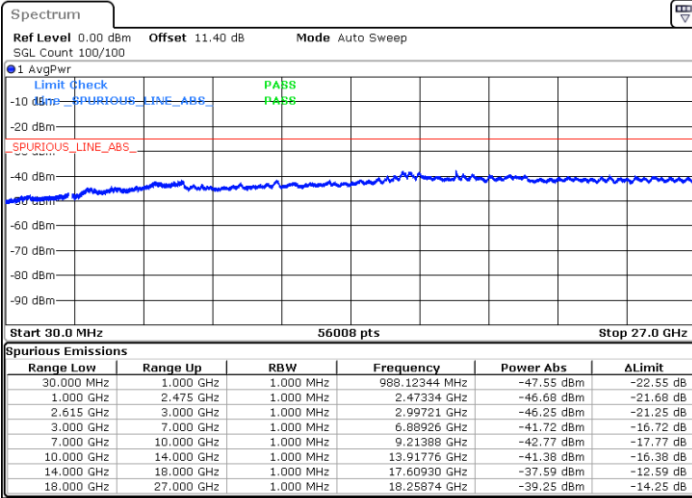


Date: 25.AUG.2022 03:26:59

Date: 25.AUG.2022 03:25:31

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 25.AUG.2022 03:36:24

Date: 25.AUG.2022 03:37:52

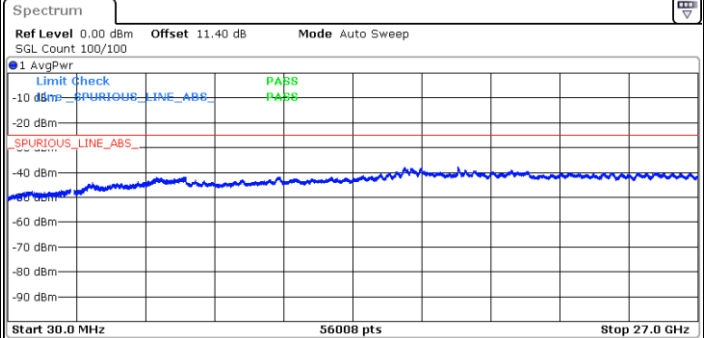
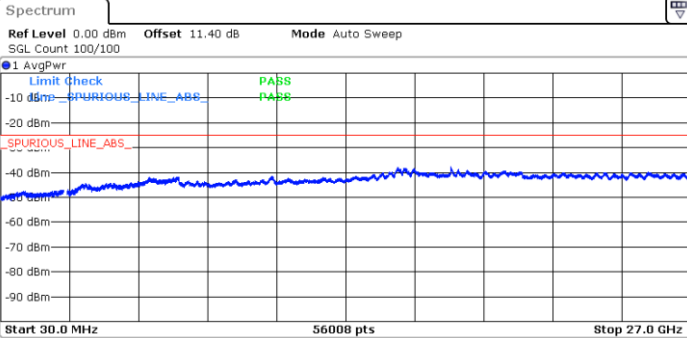


LTE Band 7C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-47.54 dBm	-22.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46154 GHz	-47.03 dBm	-22.03 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97816 GHz	-46.56 dBm	-21.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-41.74 dBm	-16.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18089 GHz	-42.92 dBm	-17.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88876 GHz	-41.40 dBm	-16.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60080 GHz	-37.76 dBm	-12.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25024 GHz	-39.26 dBm	-14.26 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-47.63 dBm	-22.63 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-46.85 dBm	-21.85 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99471 GHz	-46.32 dBm	-21.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93326 GHz	-41.89 dBm	-16.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20388 GHz	-42.80 dBm	-17.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92176 GHz	-41.30 dBm	-16.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60180 GHz	-37.77 dBm	-12.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.73015 GHz	-39.13 dBm	-14.13 dB

Date: 25.AUG.2022 03:07:00

Date: 25.AUG.2022 03:05:31

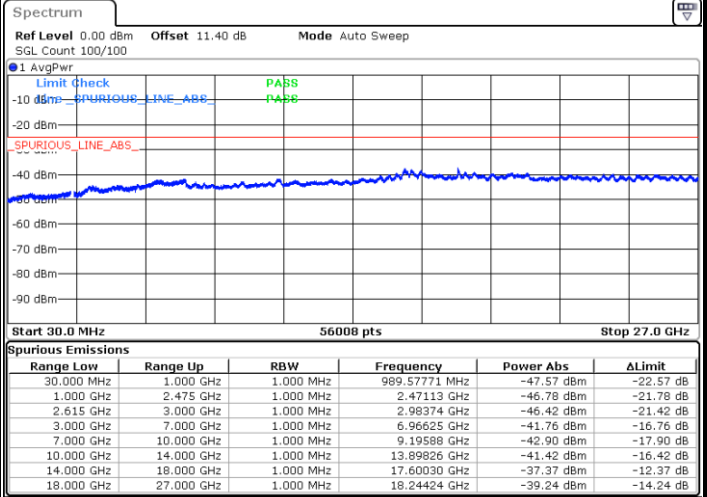
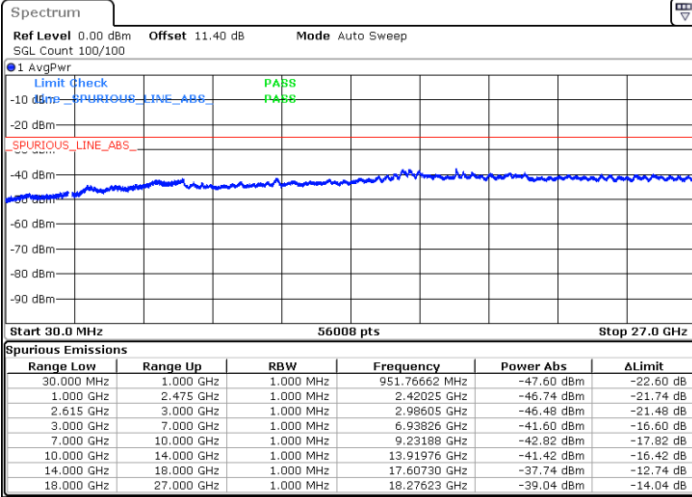


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

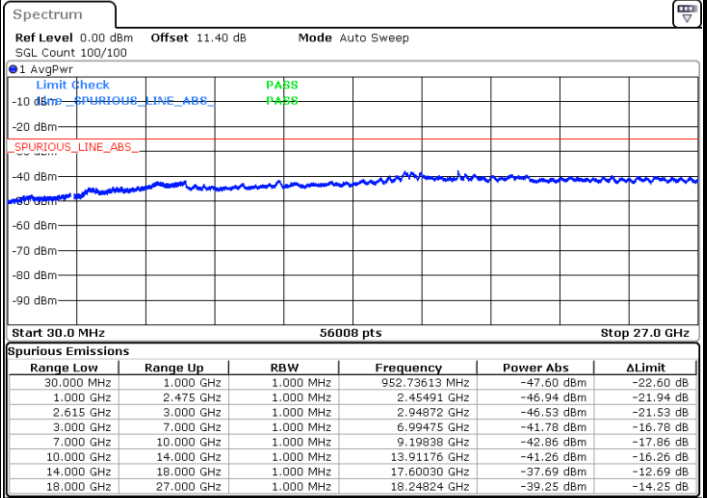
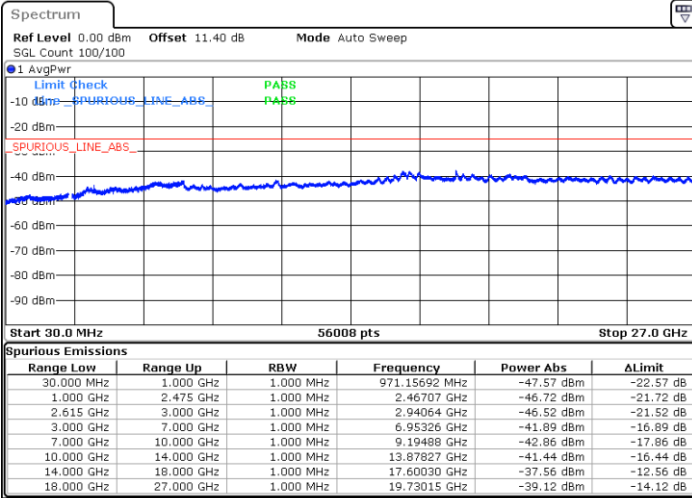


Date: 25.AUG.2022 04:14:26

Date: 25.AUG.2022 04:13:03

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 25.AUG.2022 04:22:47

Date: 25.AUG.2022 04:24:10

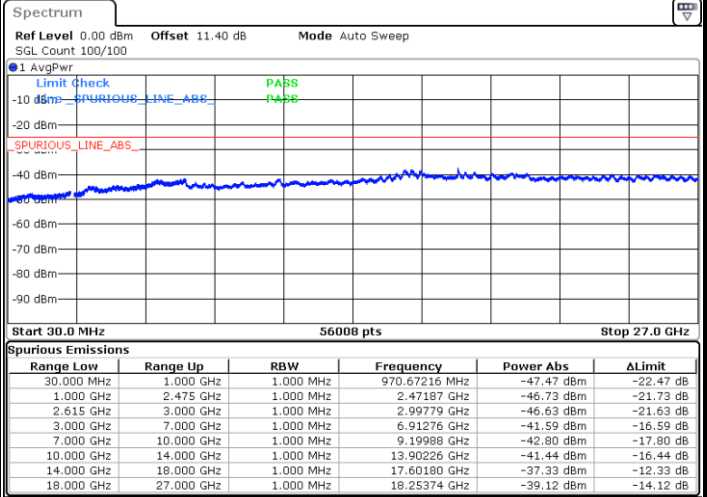
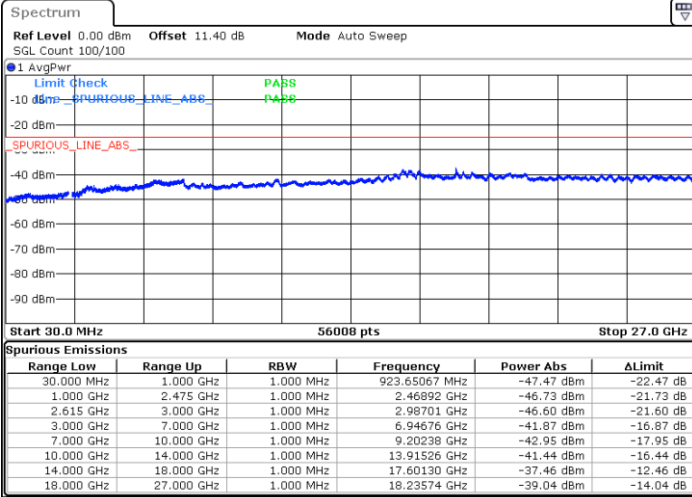


LTE Band 7C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 25.AUG.2022 03:56:04

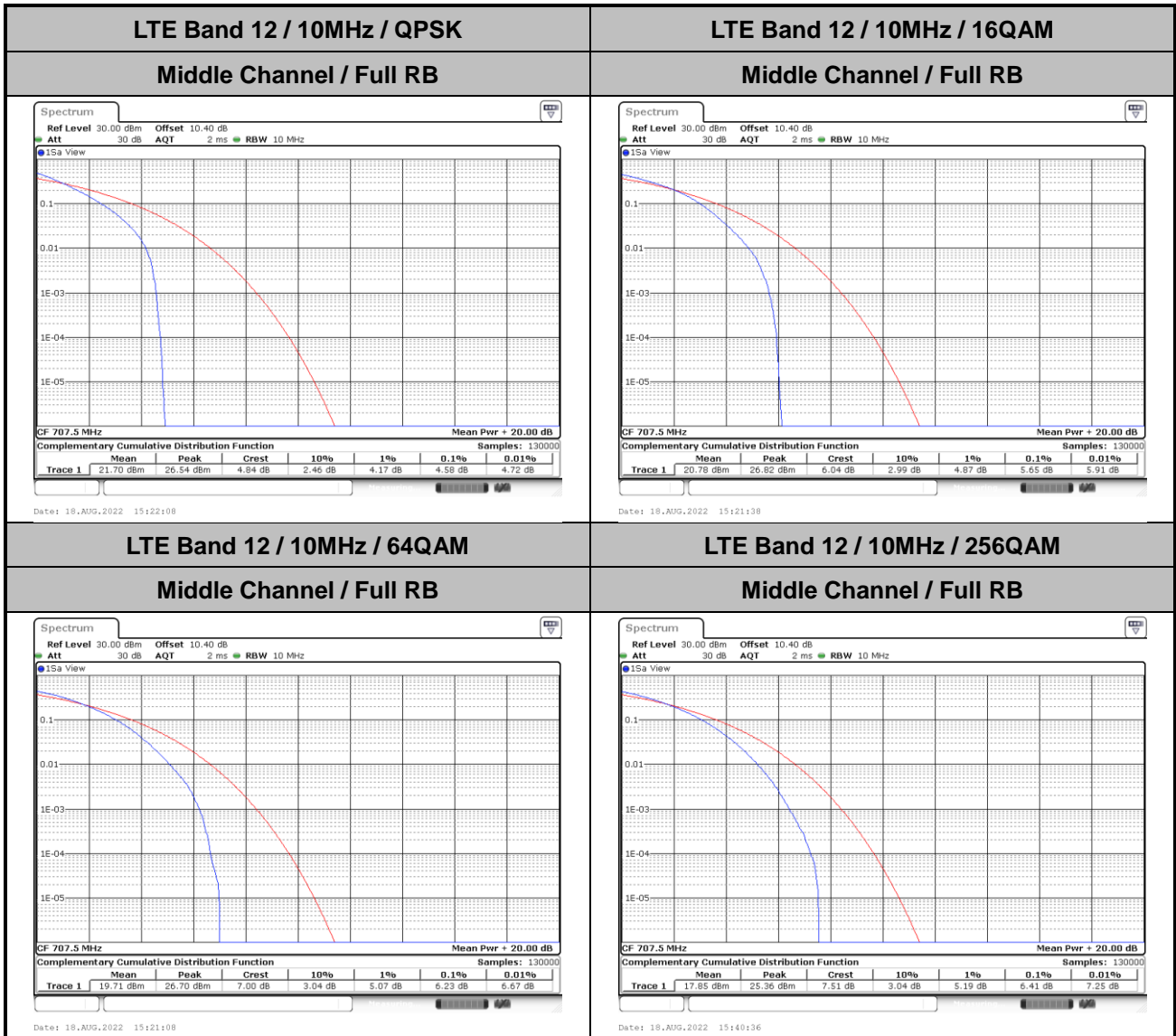
Date: 25.AUG.2022 03:54:40



LTE Band 12

Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.58	5.65	6.23	6.41	PASS





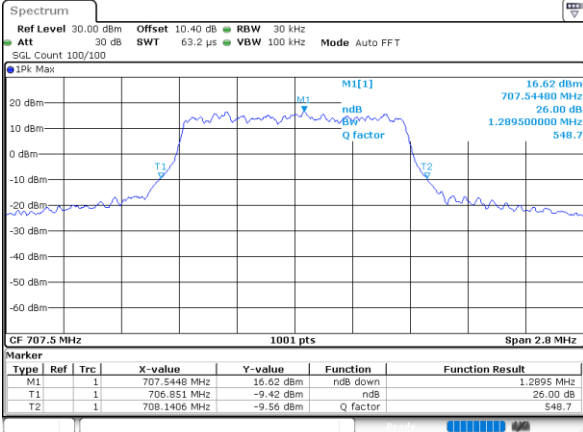
26dB Bandwidth

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
Middle CH	1.29	1.32	3.07	3.04	5.08	5.01	10.11	9.99	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.33	1.29	3.06	3.07	4.97	5.03	10.19	10.01	-	-	-	-



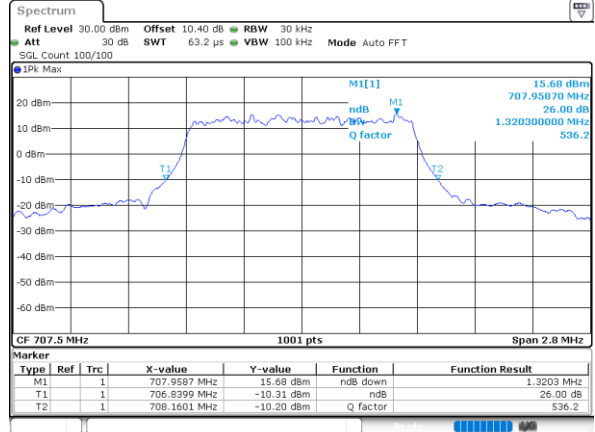
LTE Band 12

Middle Channel / 1.4MHz / QPSK



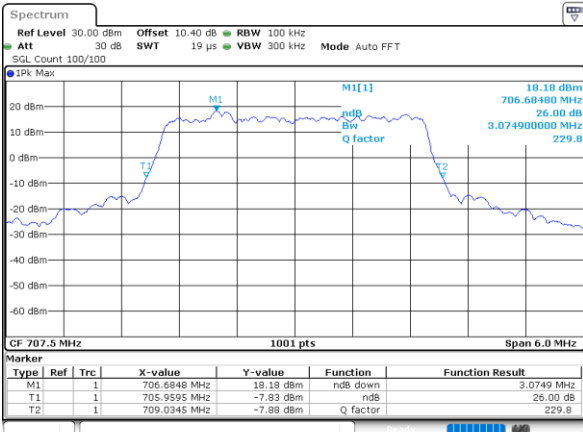
Date: 18_AUG.2022 14:18:53

Middle Channel / 1.4MHz / 16QAM



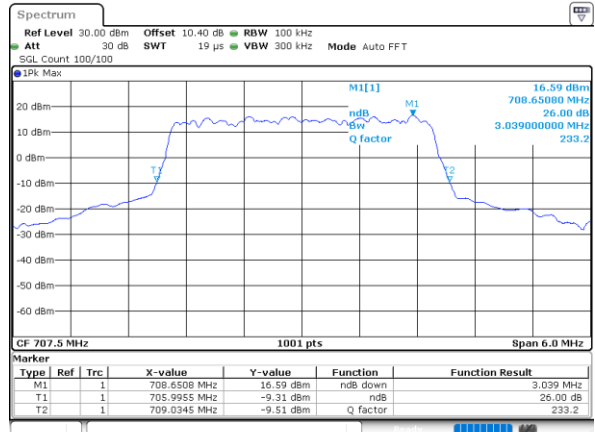
Date: 18_AUG.2022 14:19:22

Middle Channel / 3MHz / QPSK



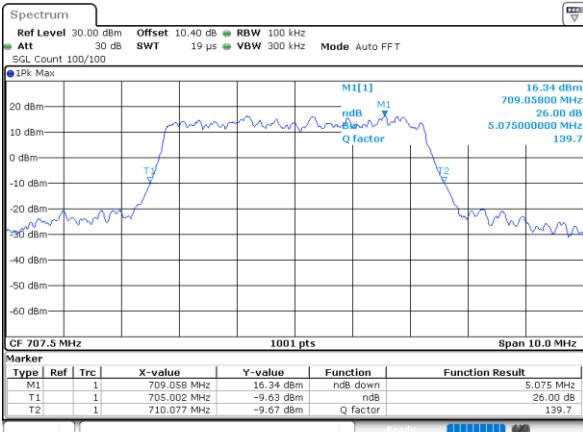
Date: 18_AUG.2022 14:35:47

Middle Channel / 3MHz / 16QAM



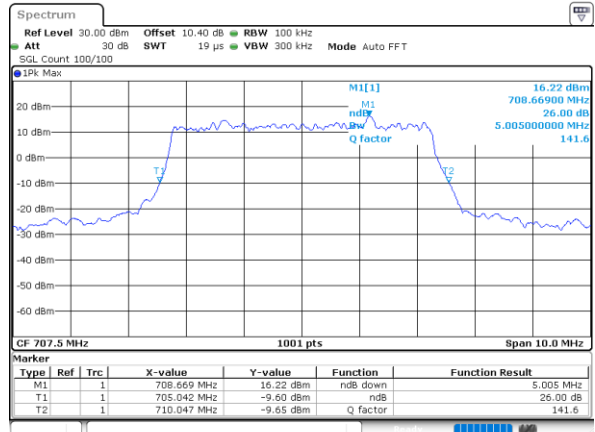
Date: 18_AUG.2022 14:36:16

Middle Channel / 5MHz / QPSK



Date: 18_AUG.2022 14:57:02

Middle Channel / 5MHz / 16QAM

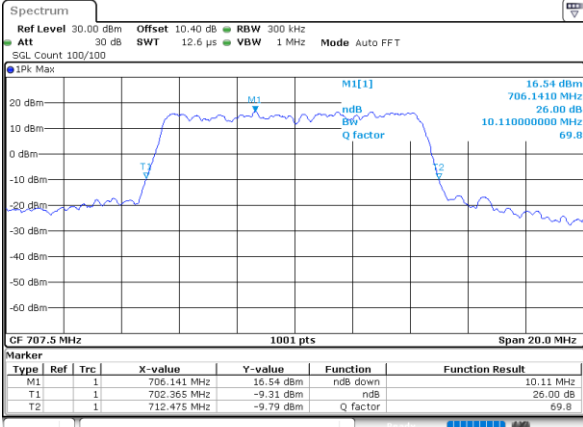


Date: 18_AUG.2022 14:57:30



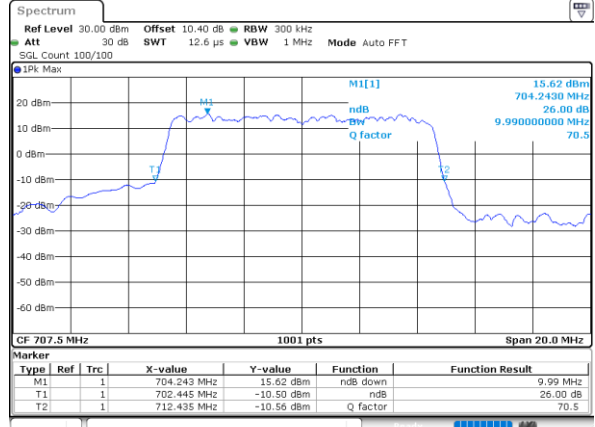
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 18_AUG.2022 15:09:39

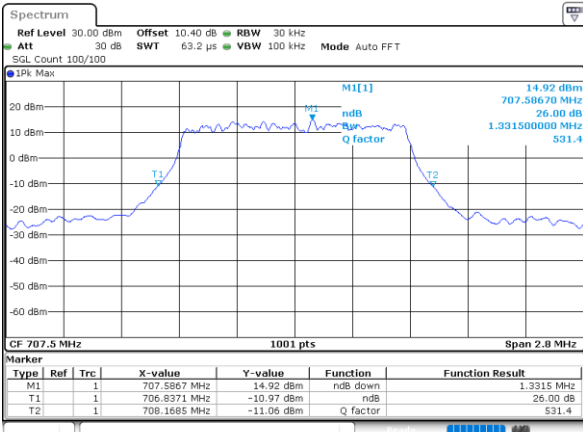
Middle Channel / 10MHz / 16QAM



Date: 18_AUG.2022 15:10:08

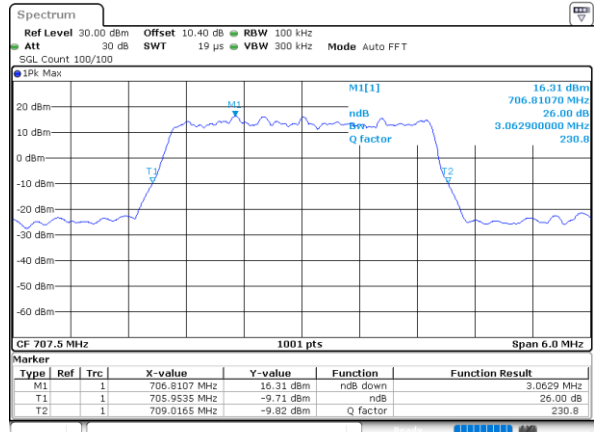
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



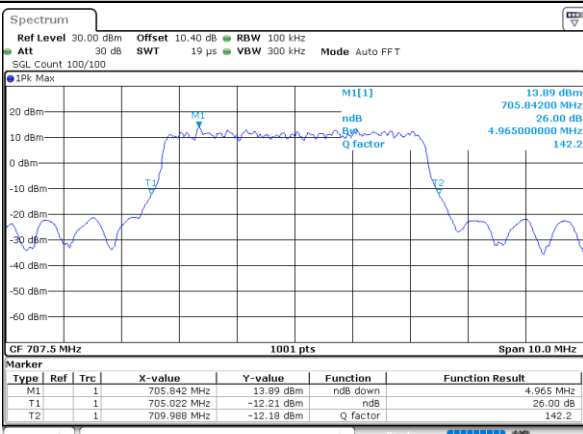
Date: 18_AUG.2022 14:28:04

Middle Channel / 3MHz / 64QAM



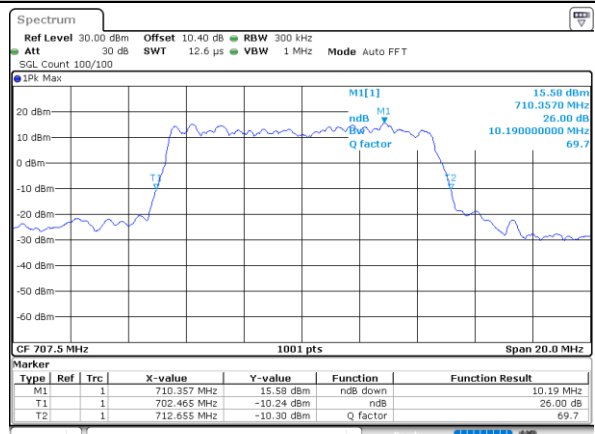
Date: 18_AUG.2022 14:44:59

Middle Channel / 5MHz / 64QAM



Date: 18_AUG.2022 14:49:22

Middle Channel / 10MHz / 64QAM

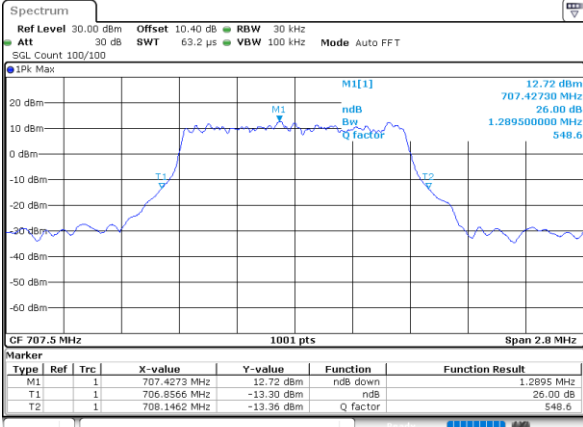


Date: 18_AUG.2022 15:11:50



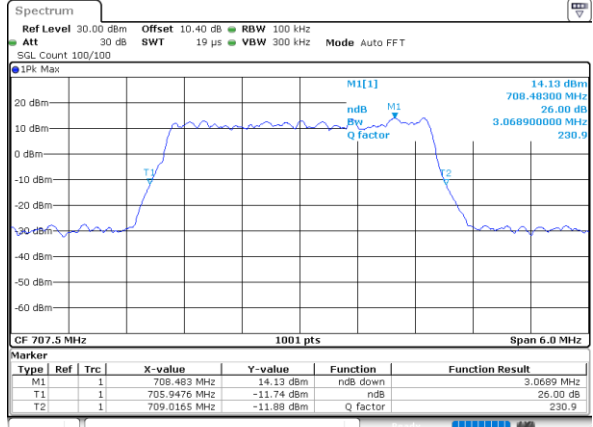
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



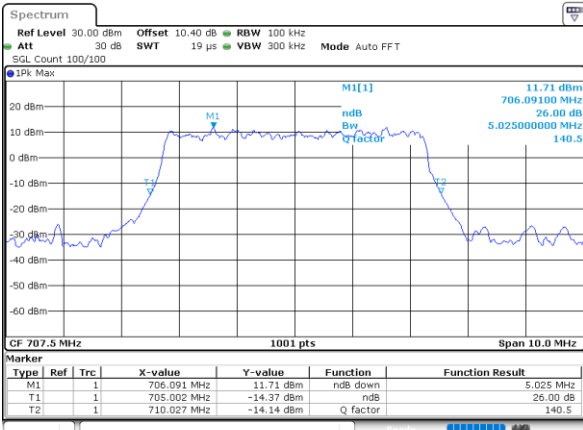
Date: 18_AUG.2022 15:24:40

Middle Channel / 3MHz / 256QAM



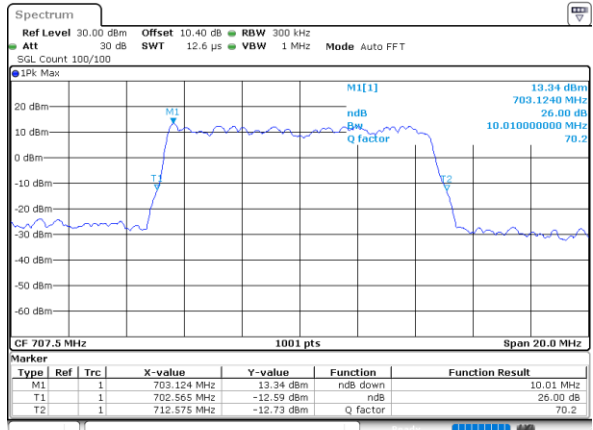
Date: 18_AUG.2022 15:29:18

Middle Channel / 5MHz / 256QAM



Date: 18_AUG.2022 15:33:47

Middle Channel / 10MHz / 256QAM



Date: 18_AUG.2022 15:38:16



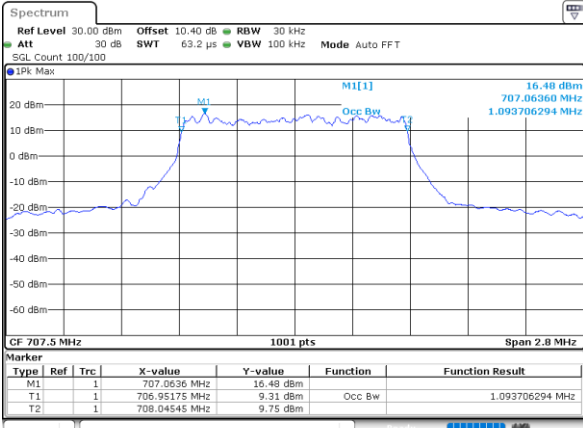
Occupied Bandwidth

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
Middle CH	1.09	1.10	2.73	2.76	4.49	4.50	9.03	9.01	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.10	1.10	2.73	2.74	4.51	4.48	9.07	9.07	-	-	-	-

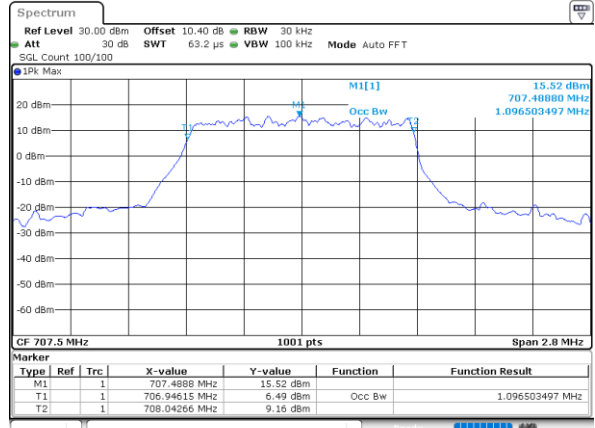


LTE Band 12

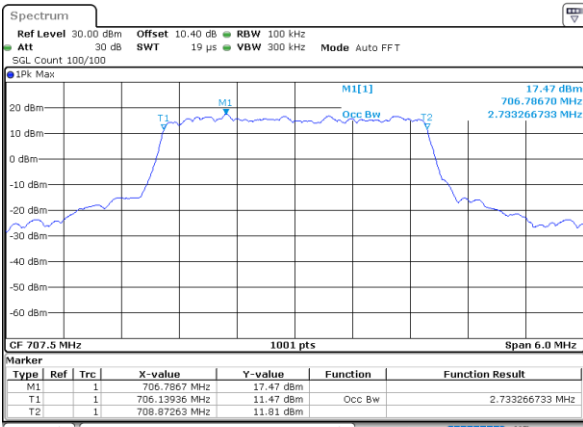
Middle Channel / 1.4MHz / QPSK



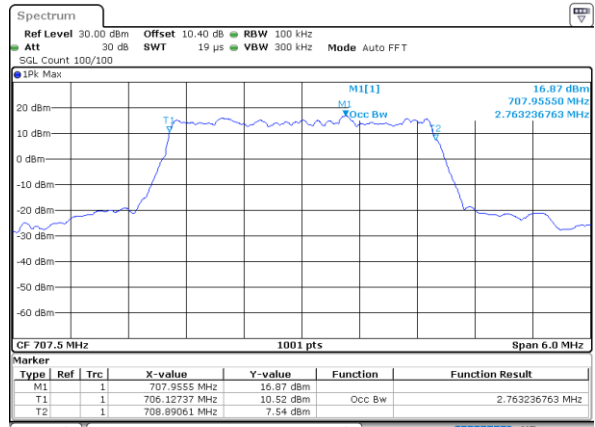
Middle Channel / 1.4MHz / 16QAM



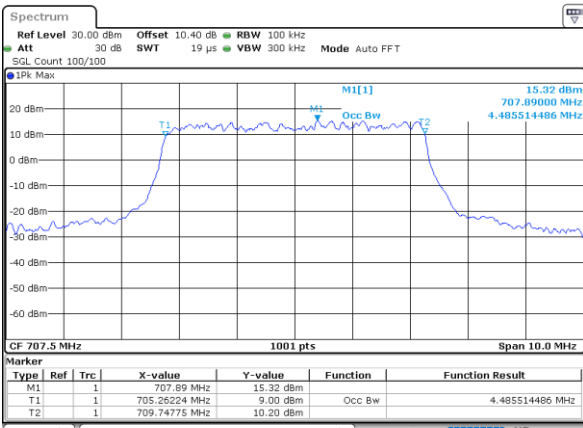
Middle Channel / 3MHz / QPSK



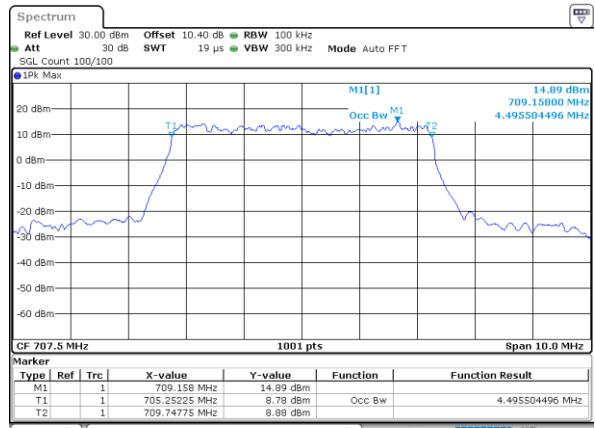
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



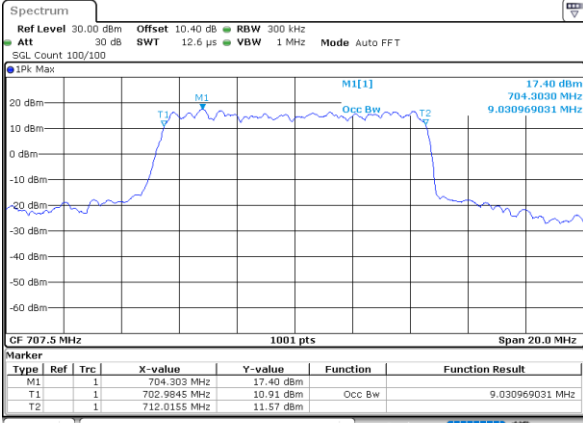
Middle Channel / 5MHz / 16QAM





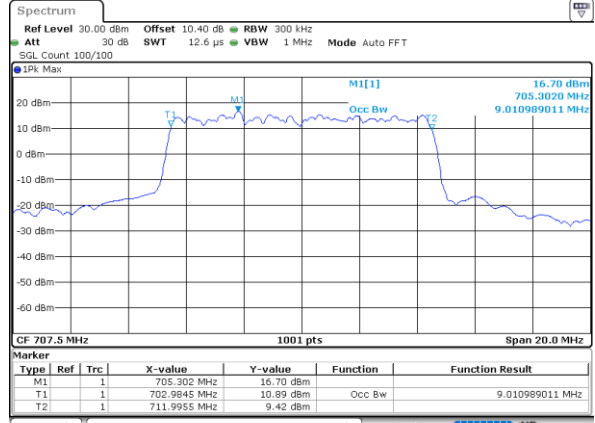
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 18_AUG.2022 15:09:25

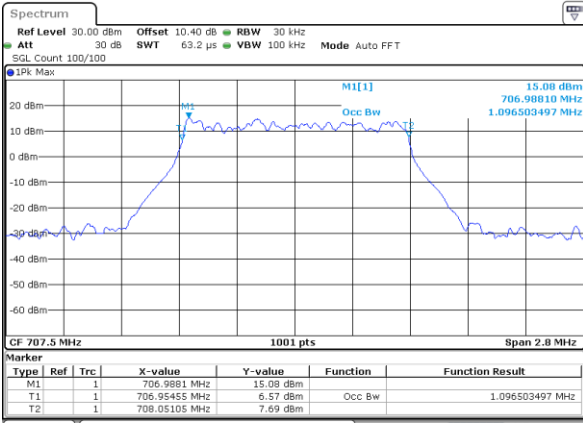
Middle Channel / 10MHz / 16QAM



Date: 18_AUG.2022 15:08:56

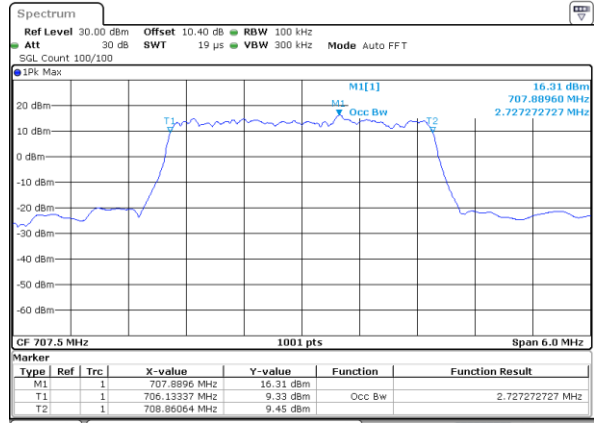
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



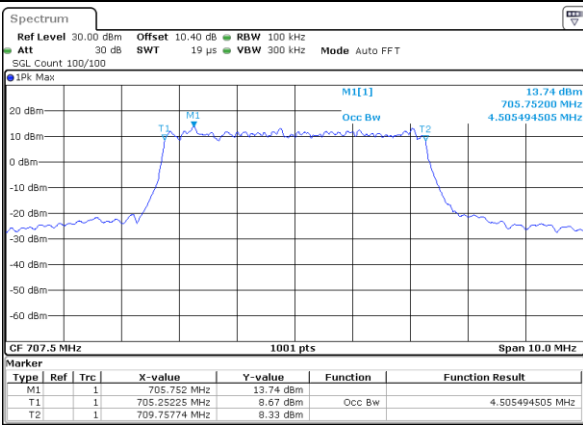
Date: 18_AUG.2022 14:27:50

Middle Channel / 3MHz / 64QAM



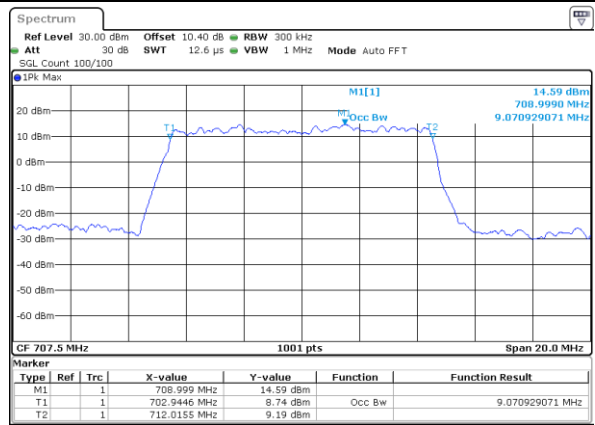
Date: 18_AUG.2022 14:44:45

Middle Channel / 5MHz / 64QAM



Date: 18_AUG.2022 14:49:08

Middle Channel / 10MHz / 64QAM

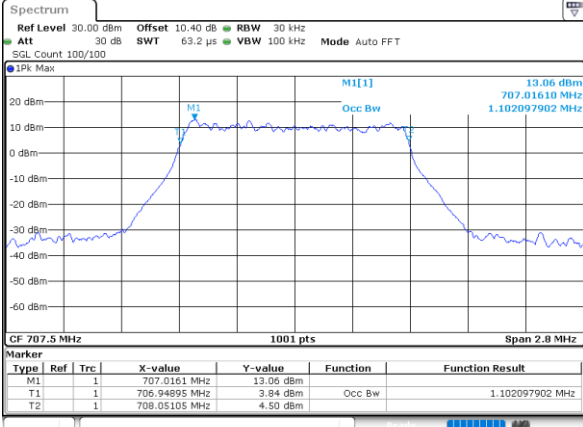


Date: 18_AUG.2022 15:18:36



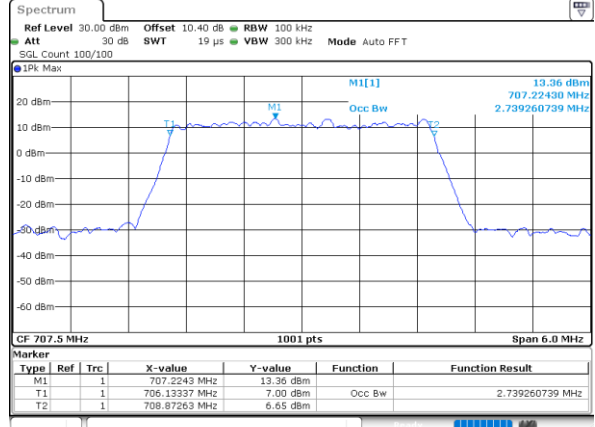
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



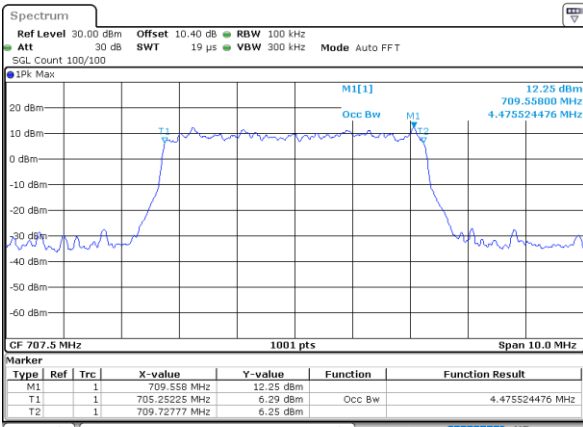
Date: 18.AUG.2022 15:24:34

Middle Channel / 3MHz / 256QAM



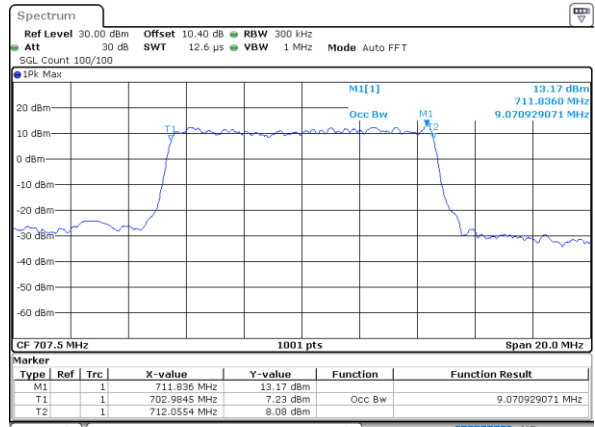
Date: 18.AUG.2022 15:29:04

Middle Channel / 5MHz / 256QAM



Date: 18.AUG.2022 15:33:03

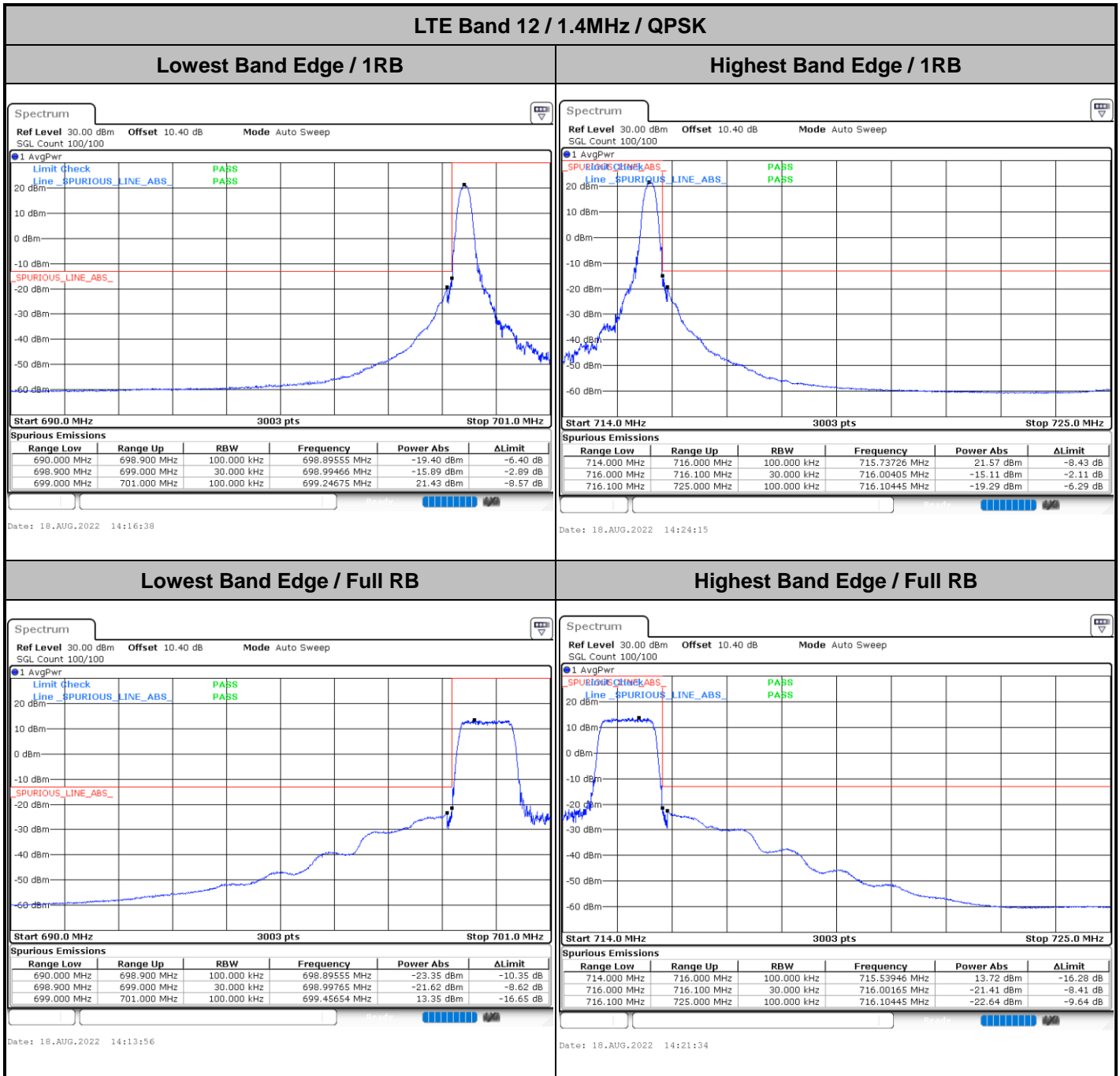
Middle Channel / 10MHz / 256QAM



Date: 18.AUG.2022 15:38:02



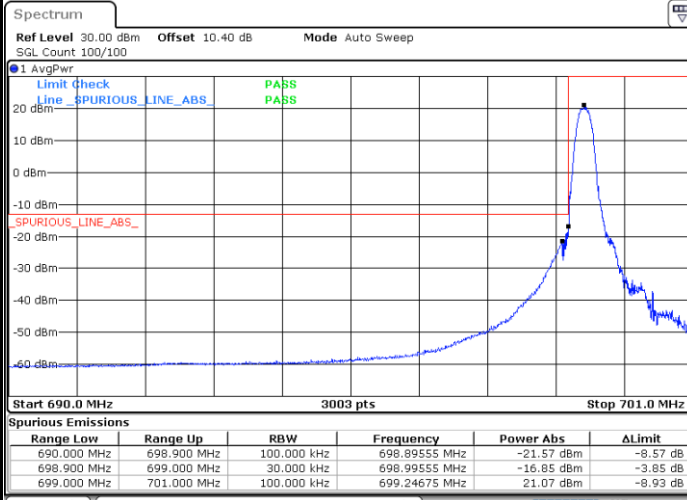
Conducted Band Edge





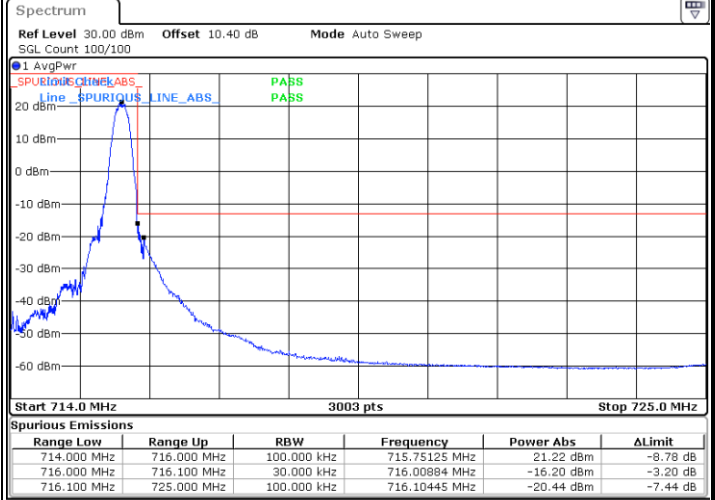
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



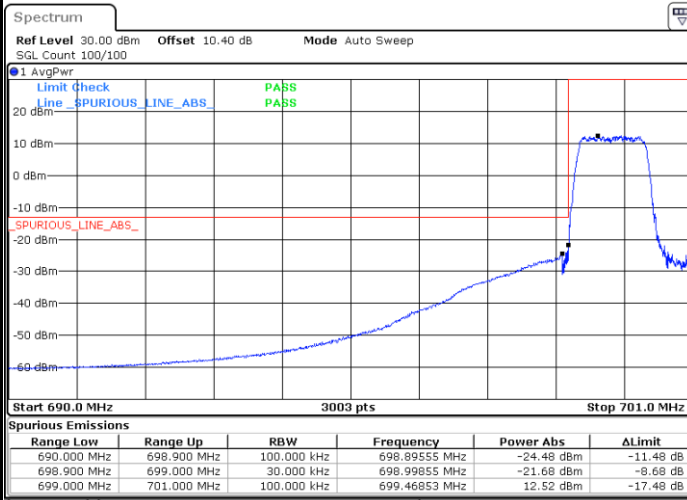
Date: 18.AUG.2022 14:15:44

Highest Band Edge / 1 RB



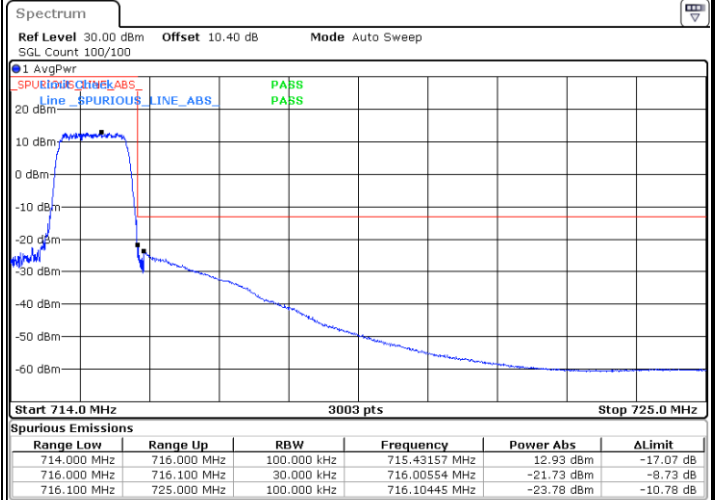
Date: 18.AUG.2022 14:23:21

Lowest Band Edge / Full RB



Date: 18.AUG.2022 14:14:50

Highest Band Edge / Full RB

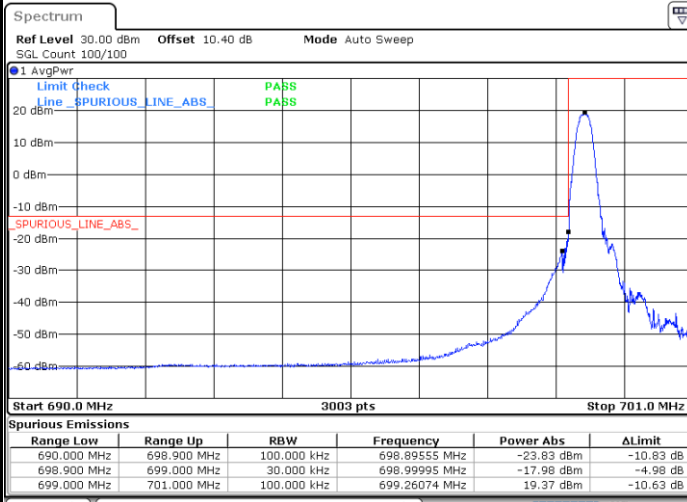


Date: 18.AUG.2022 14:22:27



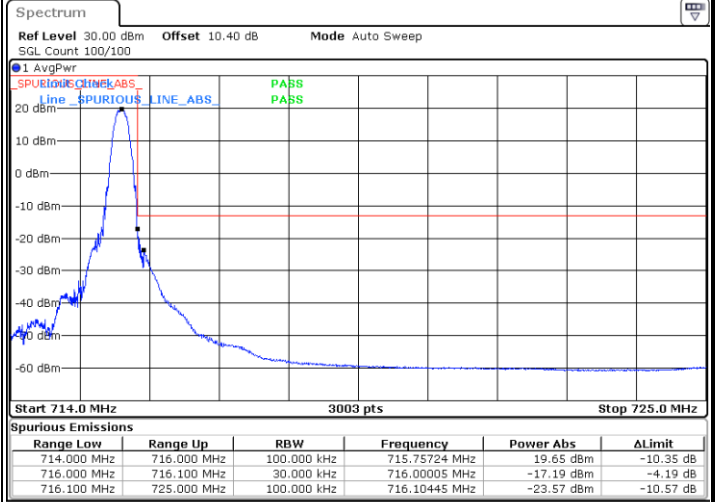
LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



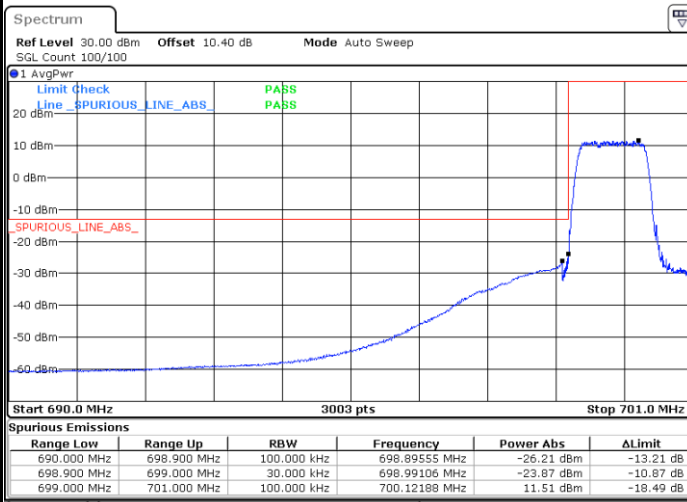
Date: 18.AUG.2022 14:27:21

Highest Band Edge / 1 RB



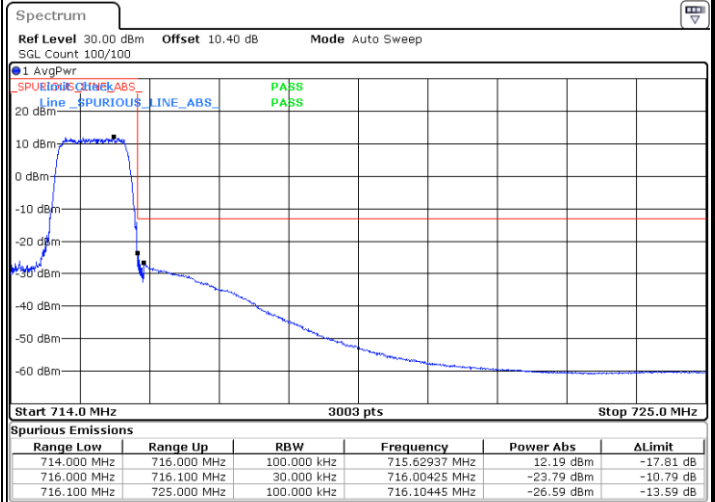
Date: 18.AUG.2022 14:29:52

Lowest Band Edge / Full RB



Date: 18.AUG.2022 14:26:27

Highest Band Edge / Full RB

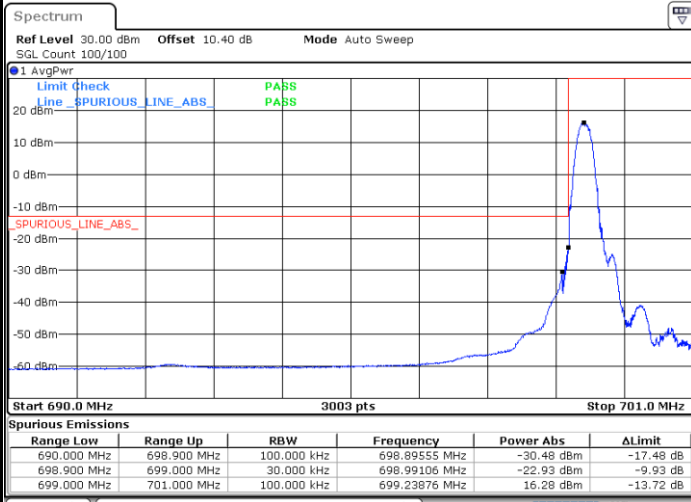


Date: 18.AUG.2022 14:28:58



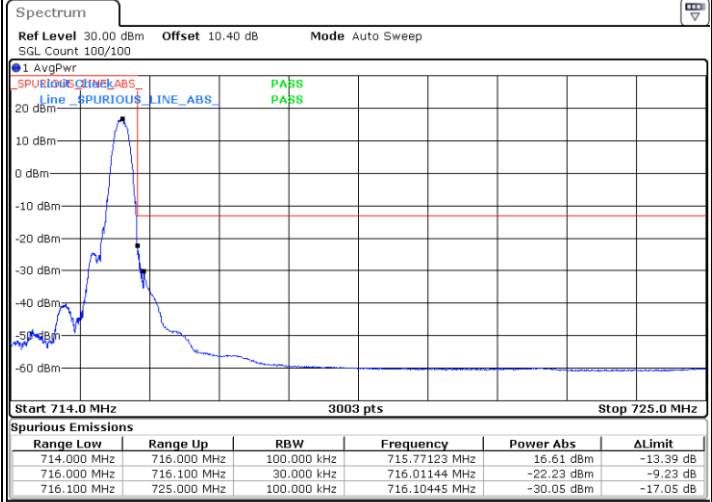
LTE Band 12 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



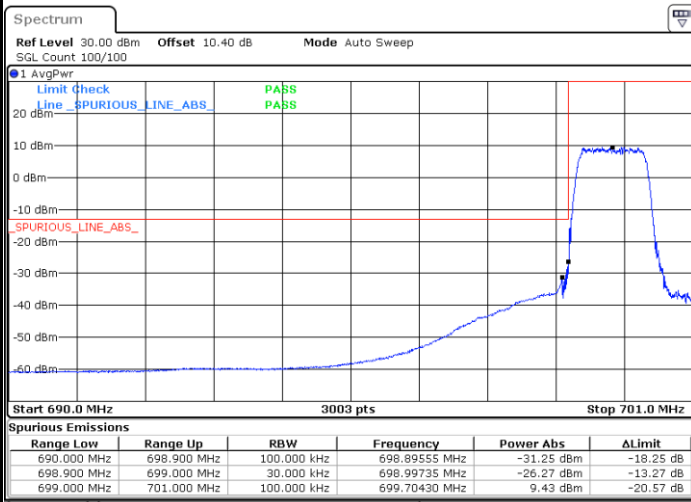
Date: 18.AUG.2022 15:24:04

Highest Band Edge / 1 RB



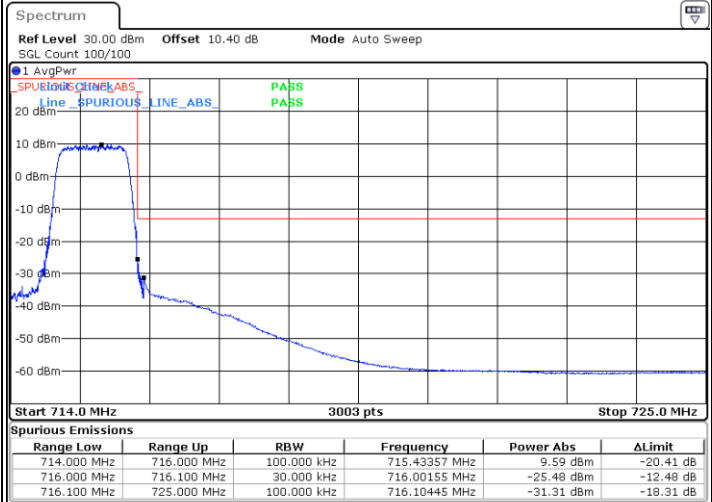
Date: 18.AUG.2022 15:26:38

Lowest Band Edge / Full RB



Date: 18.AUG.2022 15:23:07

Highest Band Edge / Full RB

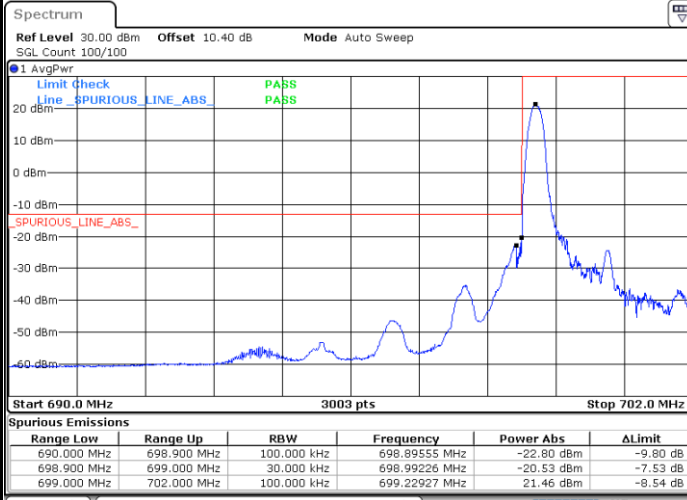


Date: 18.AUG.2022 15:25:41



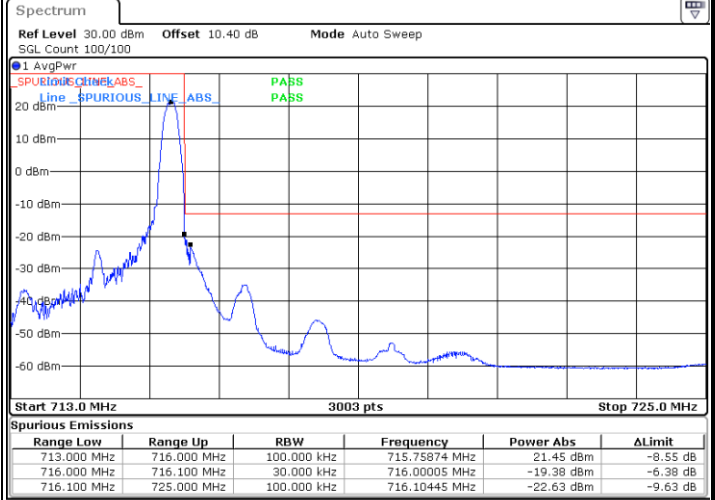
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



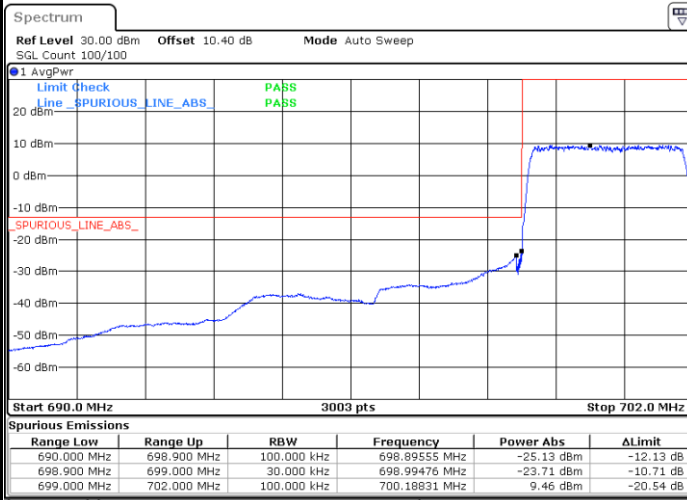
Date: 18.AUG.2022 14:33:32

Highest Band Edge / 1 RB



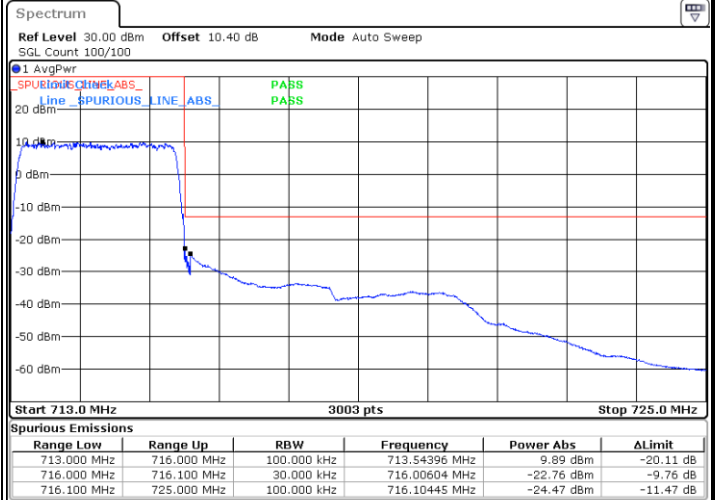
Date: 18.AUG.2022 14:41:09

Lowest Band Edge / Full RB



Date: 18.AUG.2022 14:30:50

Highest Band Edge / Full RB

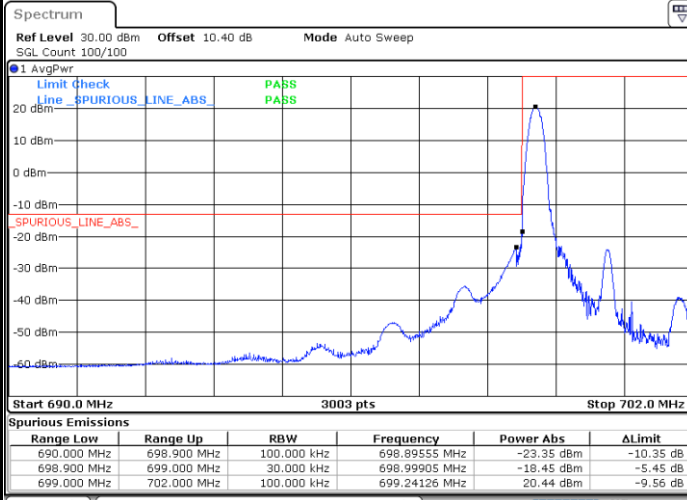


Date: 18.AUG.2022 14:38:27



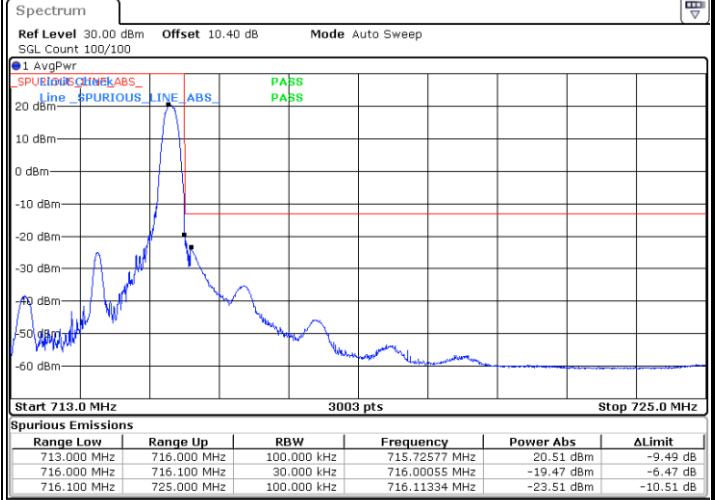
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



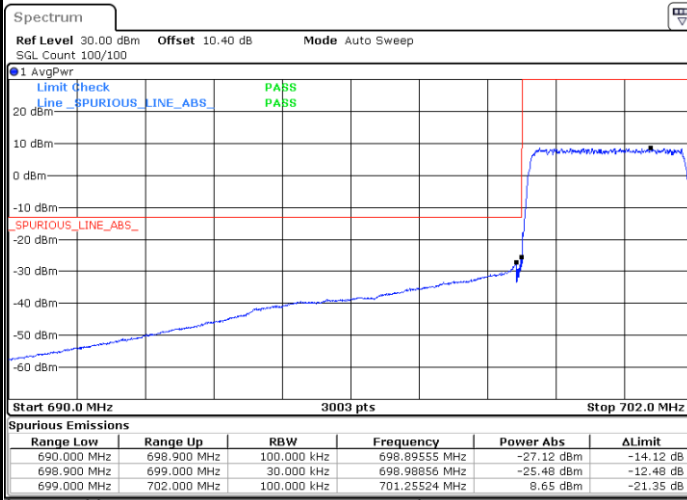
Date: 18.AUG.2022 14:32:38

Highest Band Edge / 1 RB



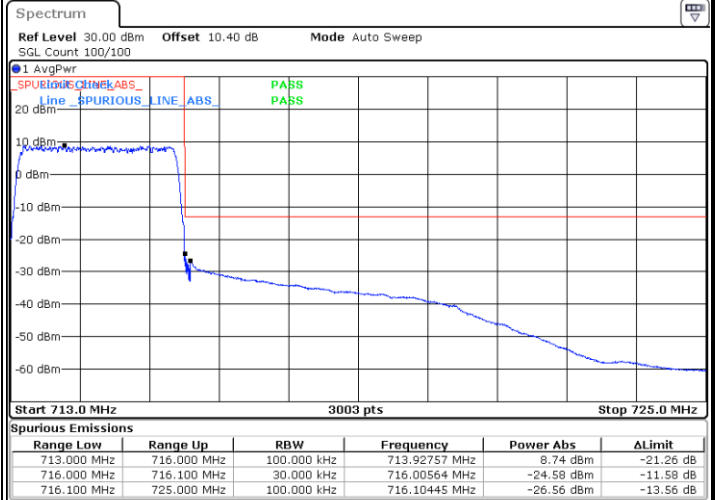
Date: 18.AUG.2022 14:40:15

Lowest Band Edge / Full RB



Date: 18.AUG.2022 14:31:44

Highest Band Edge / Full RB

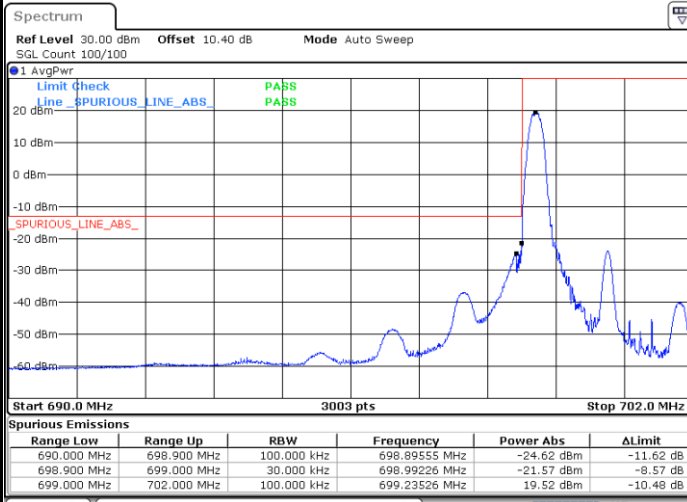


Date: 18.AUG.2022 14:39:21



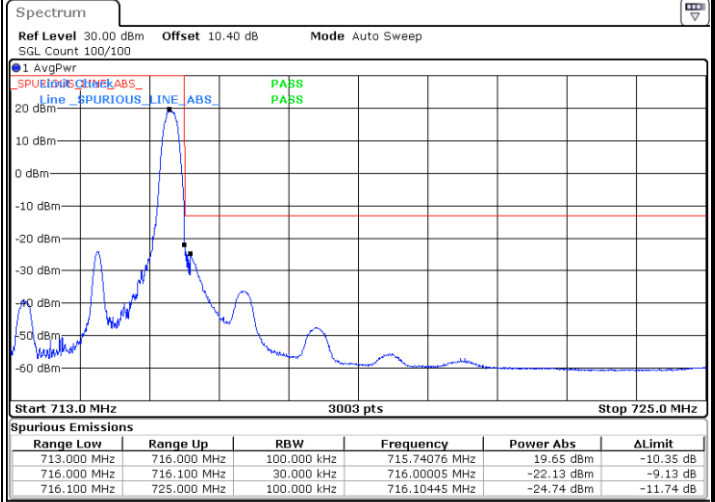
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



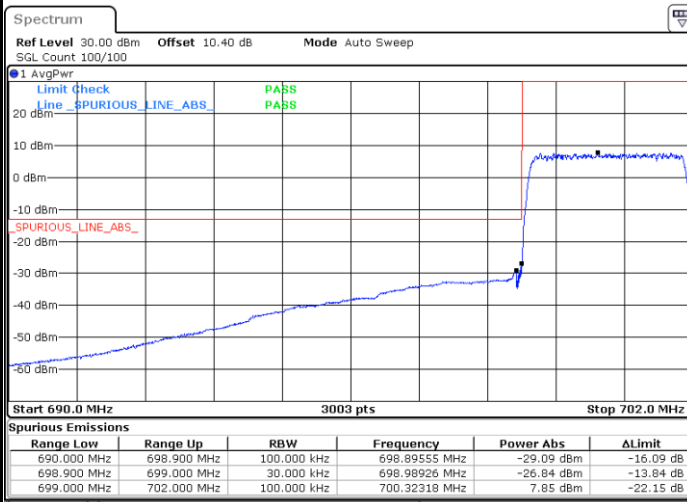
Date: 18.AUG.2022 14:44:15

Highest Band Edge / 1 RB



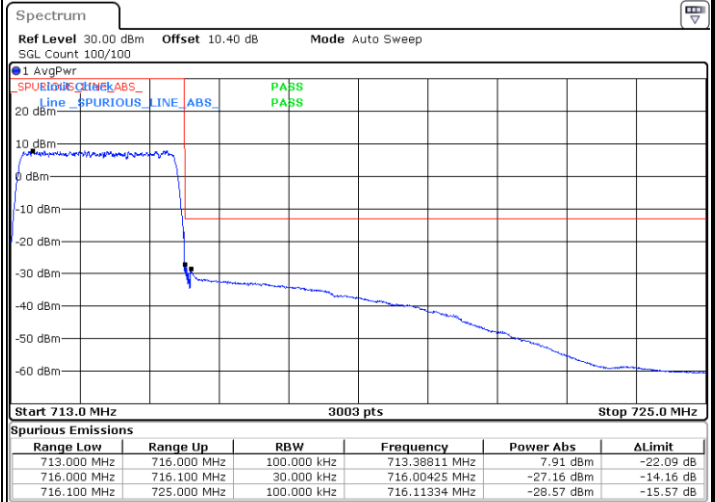
Date: 18.AUG.2022 14:46:46

Lowest Band Edge / Full RB



Date: 18.AUG.2022 14:43:21

Highest Band Edge / Full RB

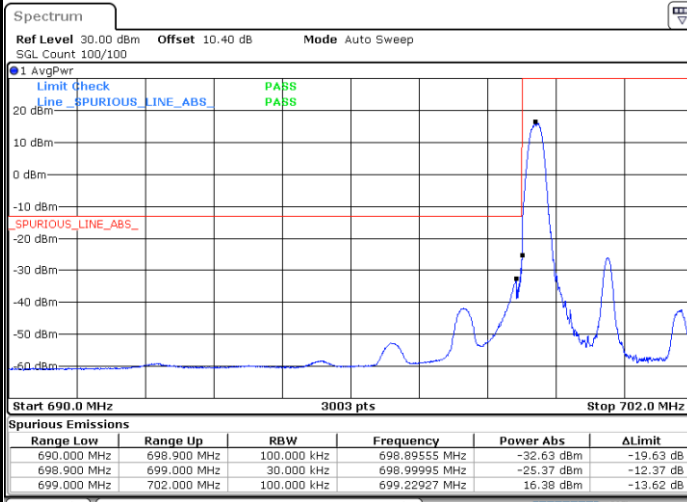


Date: 18.AUG.2022 14:45:52



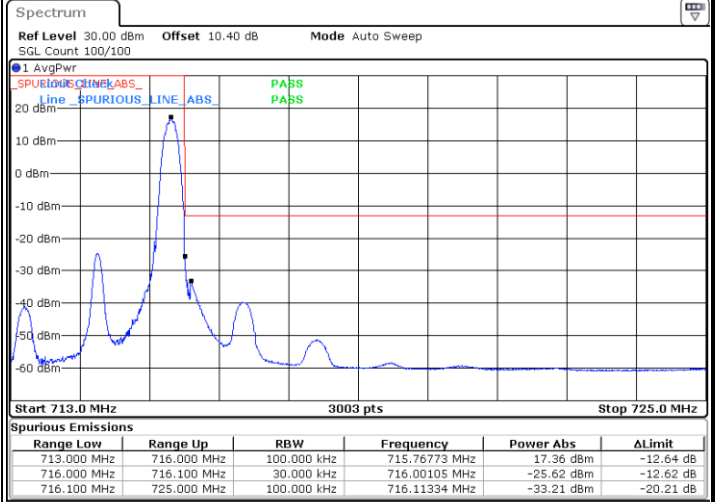
LTE Band 12 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



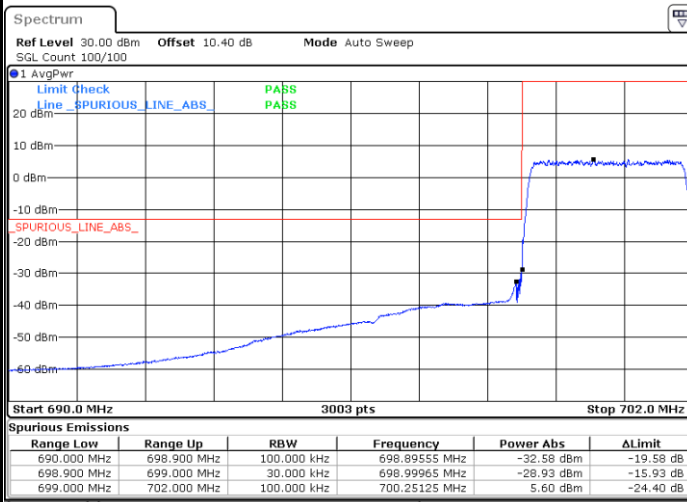
Date: 18.AUG.2022 15:28:34

Highest Band Edge / 1 RB



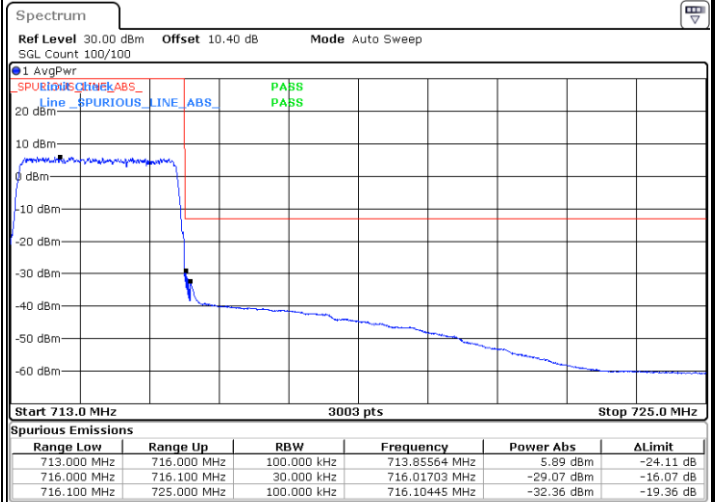
Date: 18.AUG.2022 15:31:07

Lowest Band Edge / Full RB



Date: 18.AUG.2022 15:27:37

Highest Band Edge / Full RB

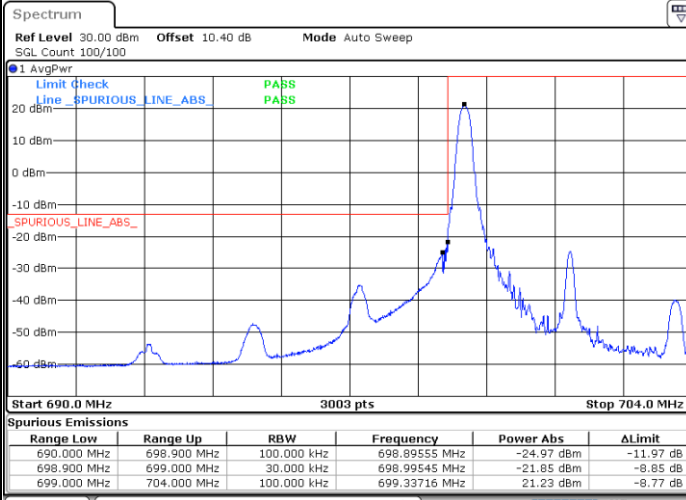


Date: 18.AUG.2022 15:30:11



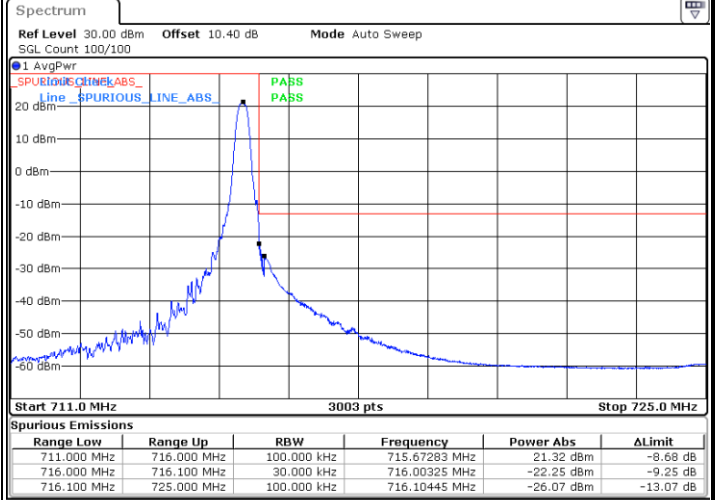
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



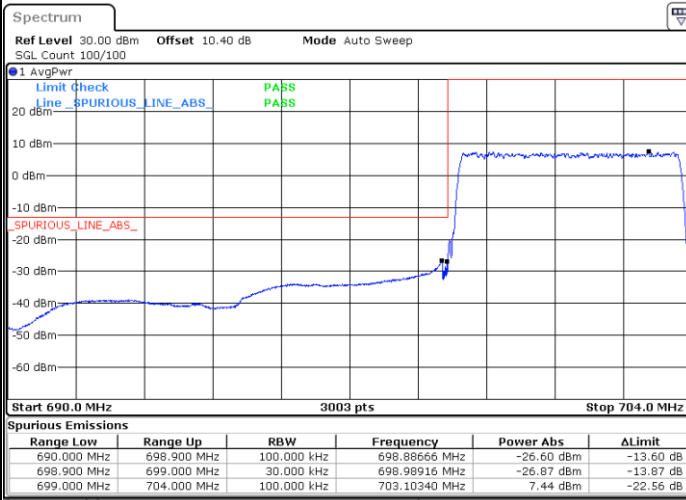
Date: 18.AUG.2022 14:54:46

Highest Band Edge / 1 RB



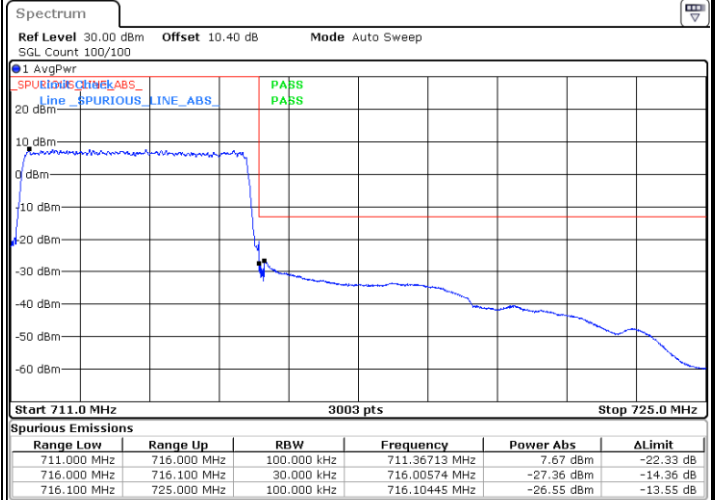
Date: 18.AUG.2022 15:01:30

Lowest Band Edge / Full RB



Date: 18.AUG.2022 14:52:05

Highest Band Edge / Full RB

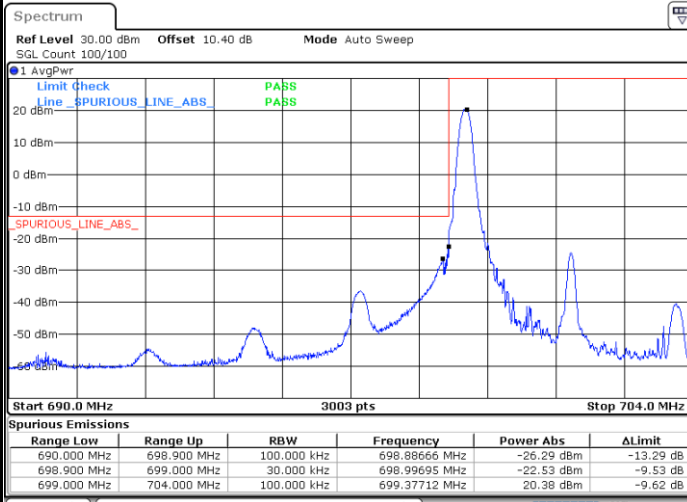


Date: 18.AUG.2022 14:59:42



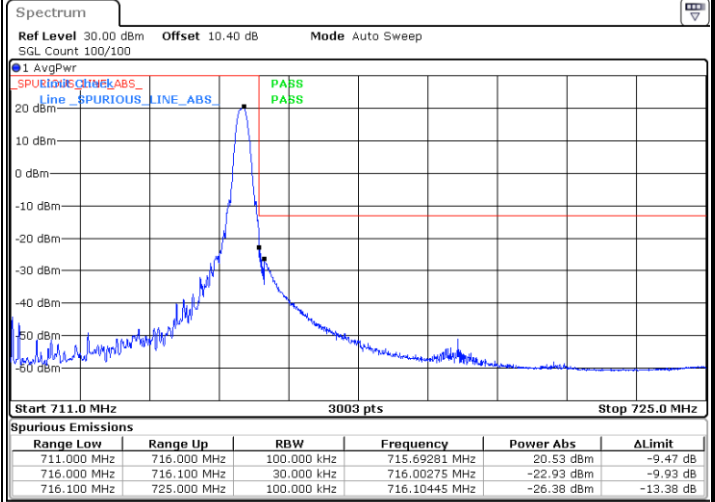
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



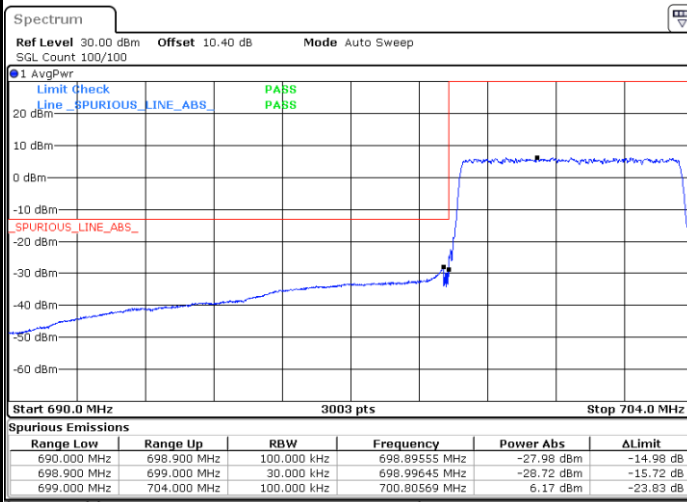
Date: 18.AUG.2022 14:53:52

Highest Band Edge / 1 RB



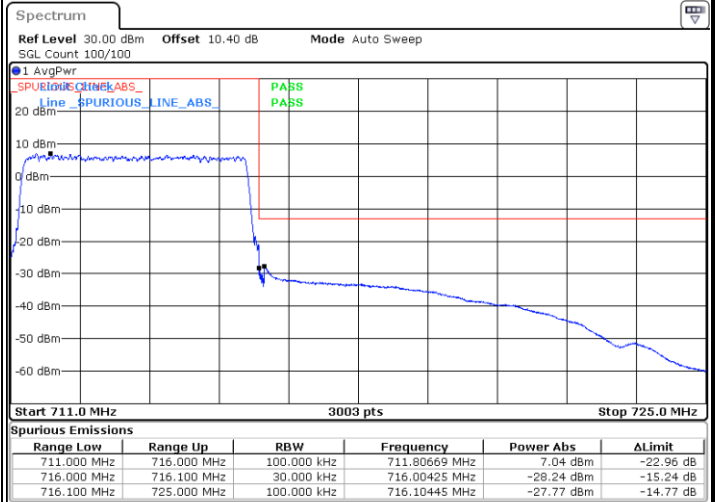
Date: 18.AUG.2022 15:02:24

Lowest Band Edge / Full RB



Date: 18.AUG.2022 14:52:58

Highest Band Edge / Full RB

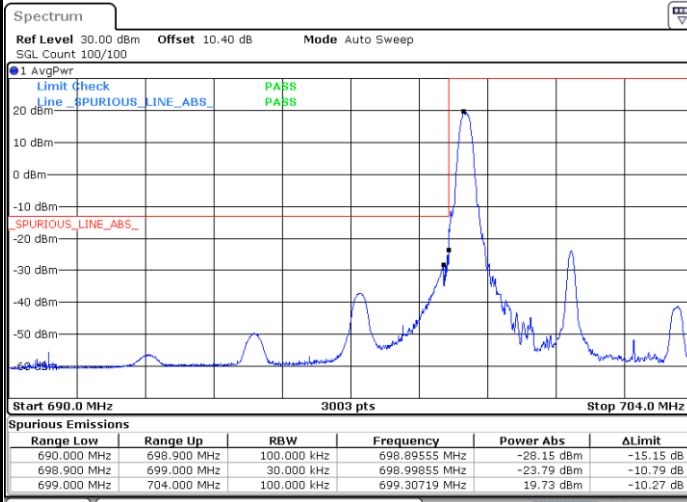


Date: 18.AUG.2022 15:00:35



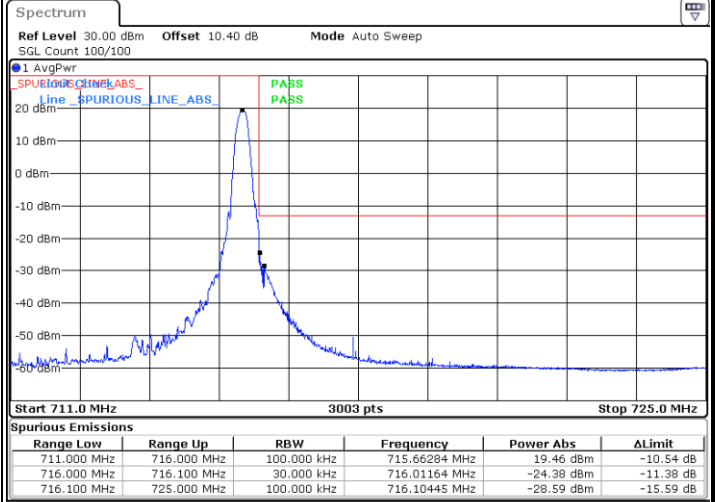
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



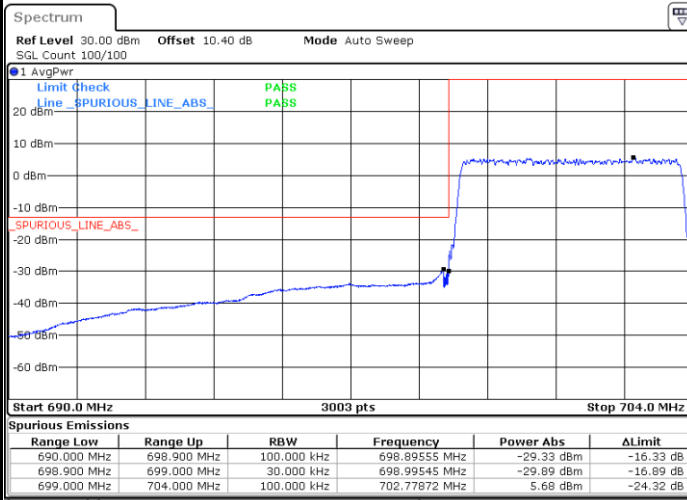
Date: 18.AUG.2022 14:48:39

Highest Band Edge / 1 RB



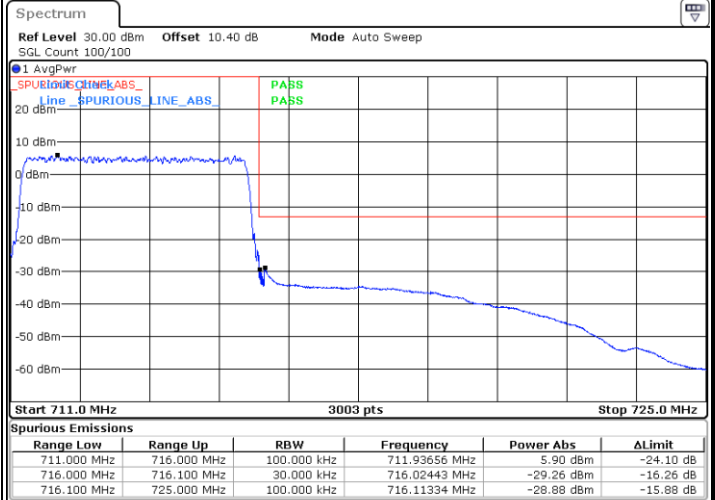
Date: 18.AUG.2022 14:51:10

Lowest Band Edge / Full RB



Date: 18.AUG.2022 14:47:45

Highest Band Edge / Full RB

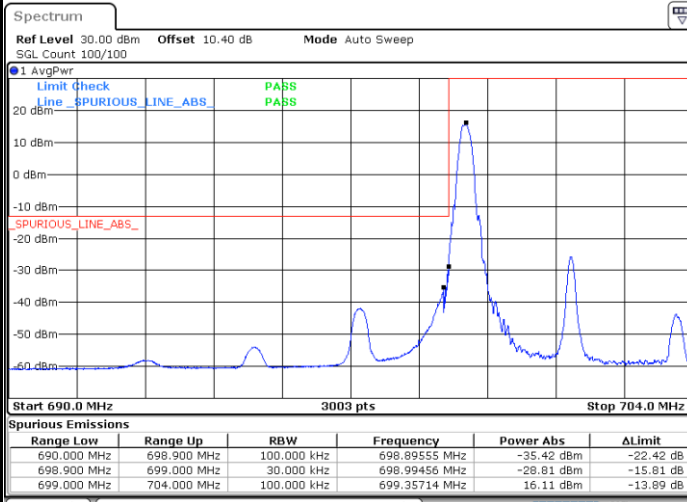


Date: 18.AUG.2022 14:50:16



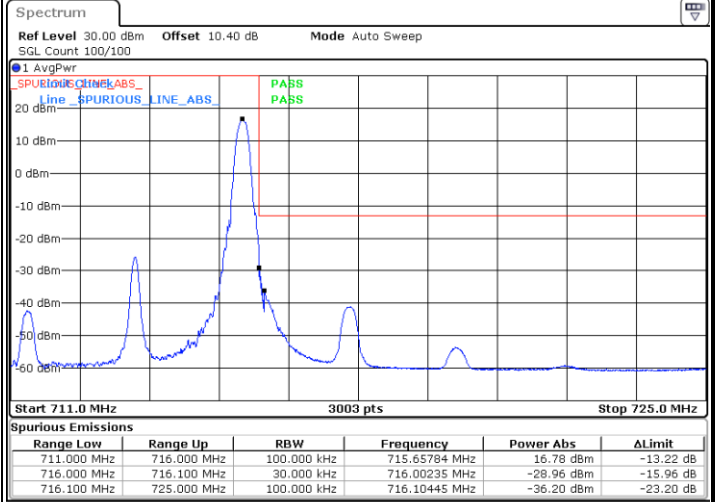
LTE Band 12 / 5MHz / 256QAM

Lowest Band Edge / 1RB



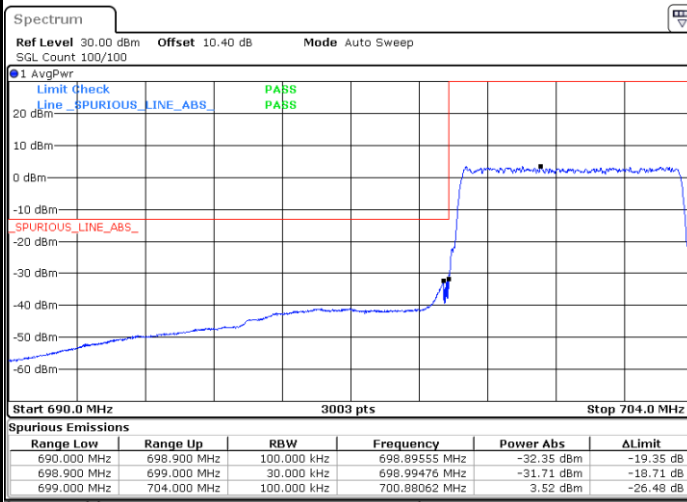
Date: 18.AUG.2022 15:33:03

Highest Band Edge / 1 RB



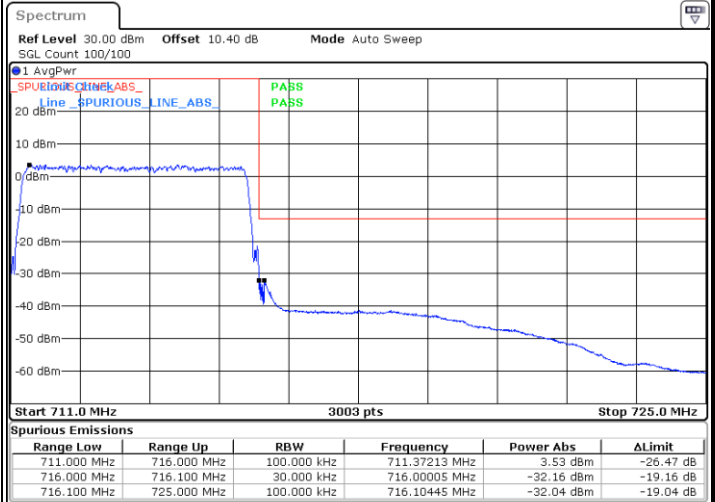
Date: 18.AUG.2022 15:35:37

Lowest Band Edge / Full RB



Date: 18.AUG.2022 15:32:06

Highest Band Edge / Full RB

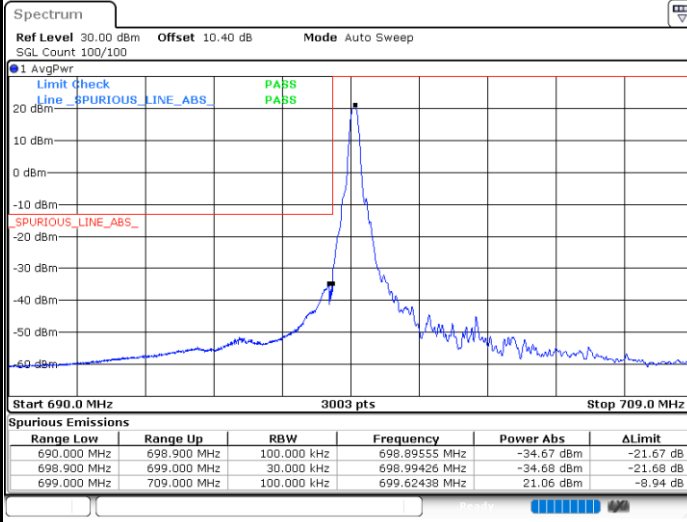


Date: 18.AUG.2022 15:34:40



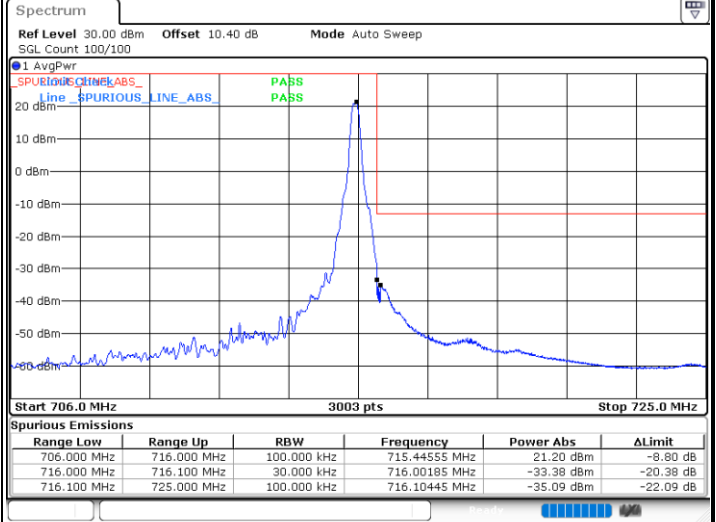
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



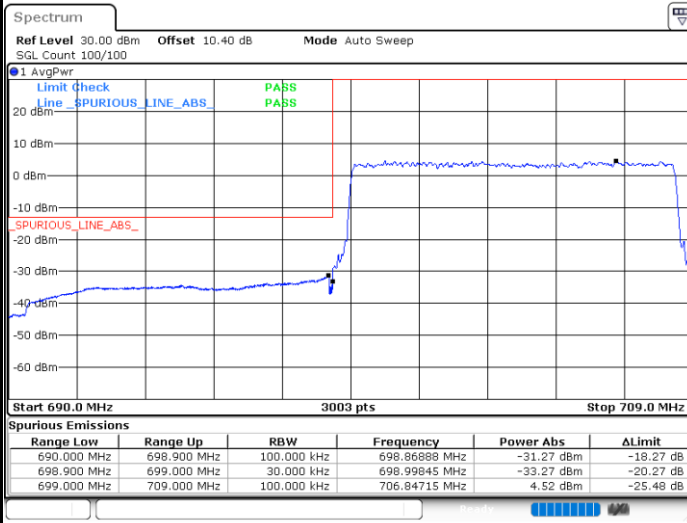
Date: 18.AUG.2022 15:07:23

Highest Band Edge / 1 RB



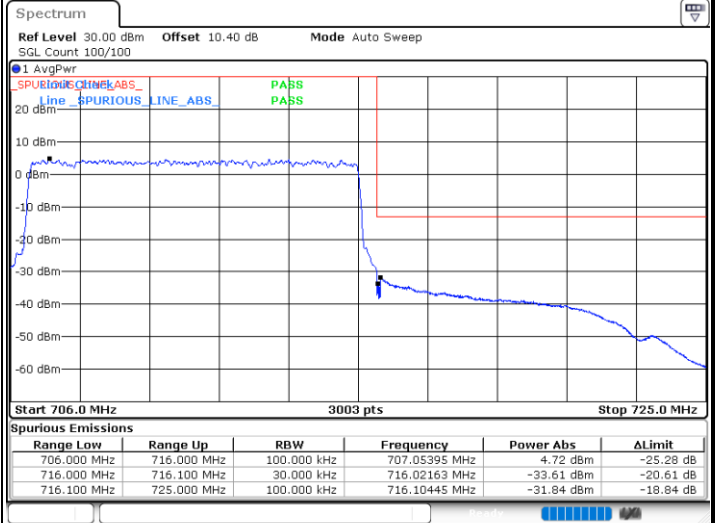
Date: 18.AUG.2022 15:15:00

Lowest Band Edge / Full RB



Date: 18.AUG.2022 15:04:41

Highest Band Edge / Full RB



Date: 18.AUG.2022 15:12:19