

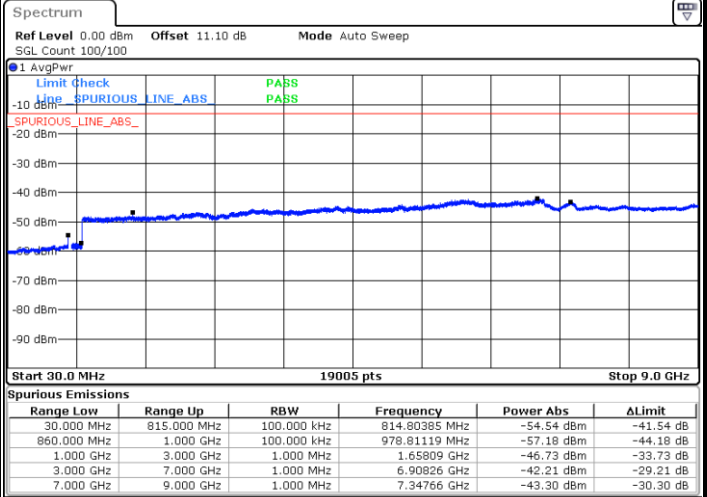
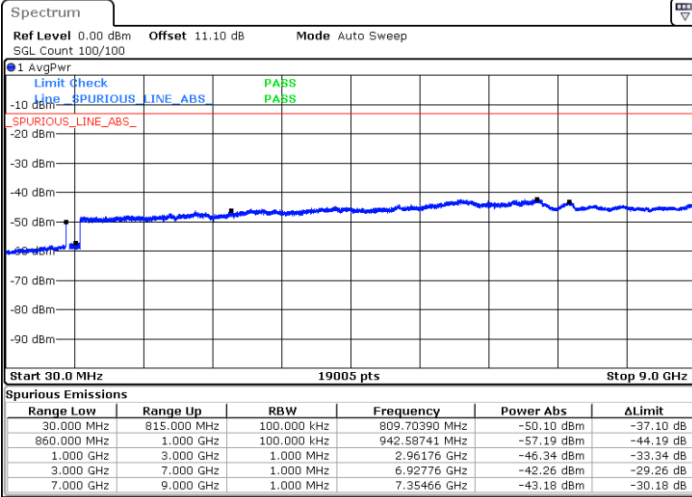


LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Channel / 1RB0 and 1RB14

Lowest Channel / 1RB24 and 1RB0

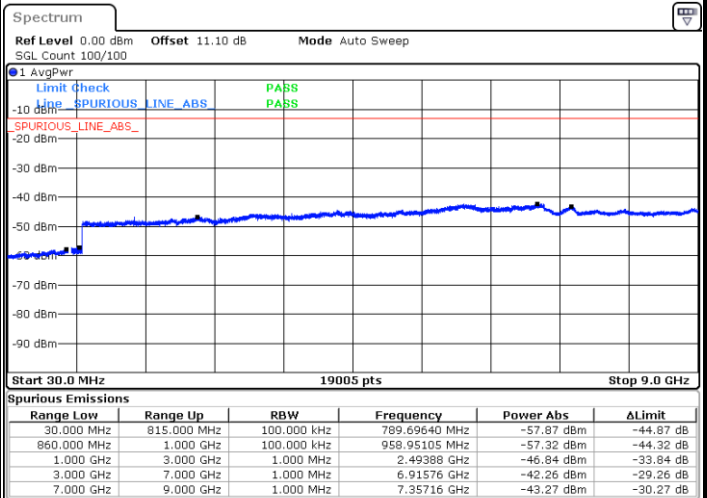
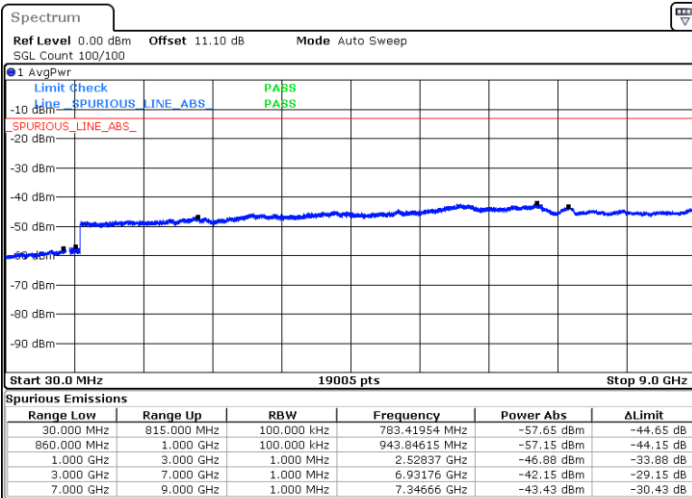


Date: 7.FEB.2022 19:46:20

Date: 7.FEB.2022 19:45:03

Middle Channel / 1RB0 and 1RB14

Middle Channel / 1RB24 and 1RB0



Date: 7.FEB.2022 19:50:24

Date: 7.FEB.2022 19:51:41

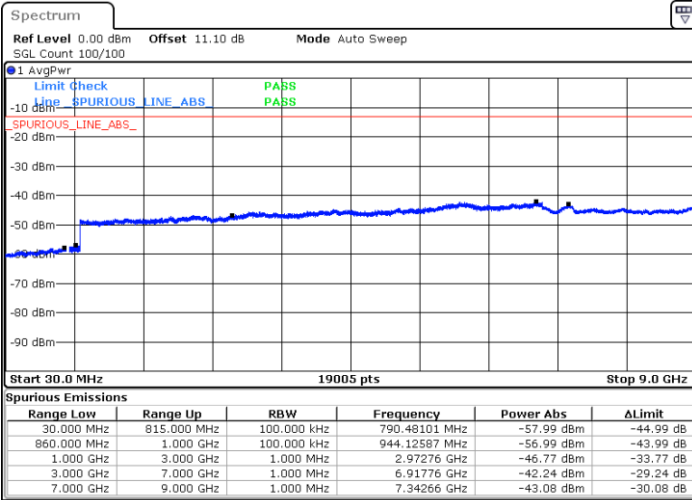


LTE Band 5B / 5MHz+3MHz

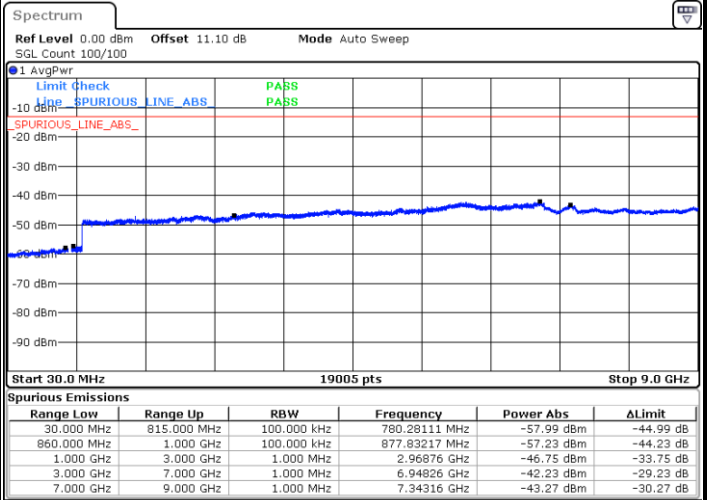
QPSK

Highest Channel / 1RB0 and 1RB14

Highest Channel / 1RB24 and 1RB0



Date: 7.FEB.2022 19:35:13



Date: 7.FEB.2022 19:33:56

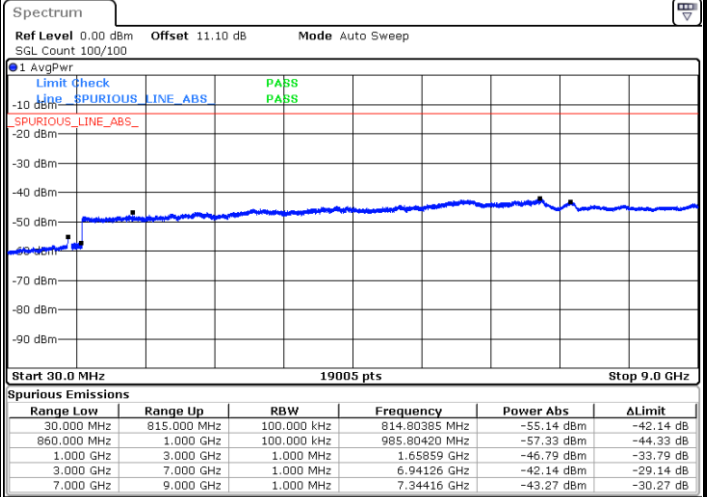
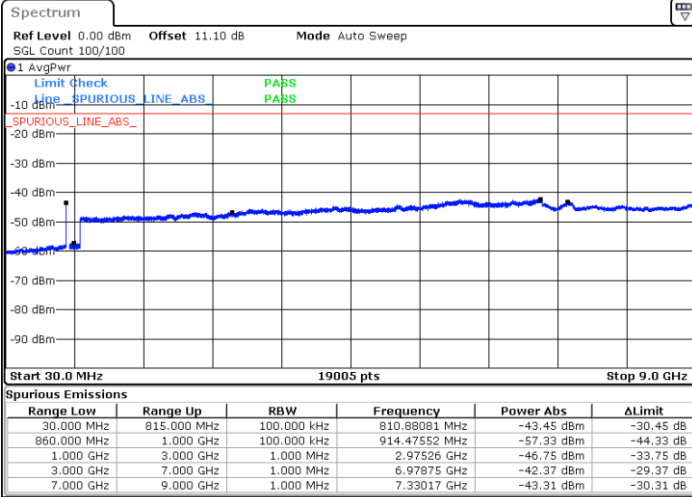


LTE Band 5B / 5MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB24 and 1RB0

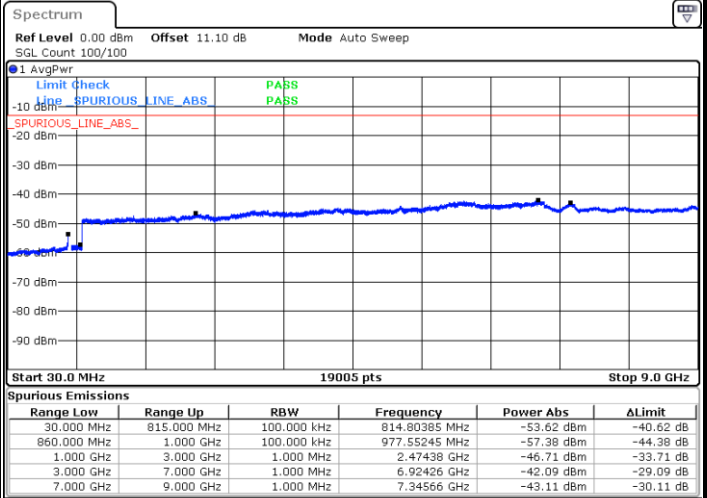
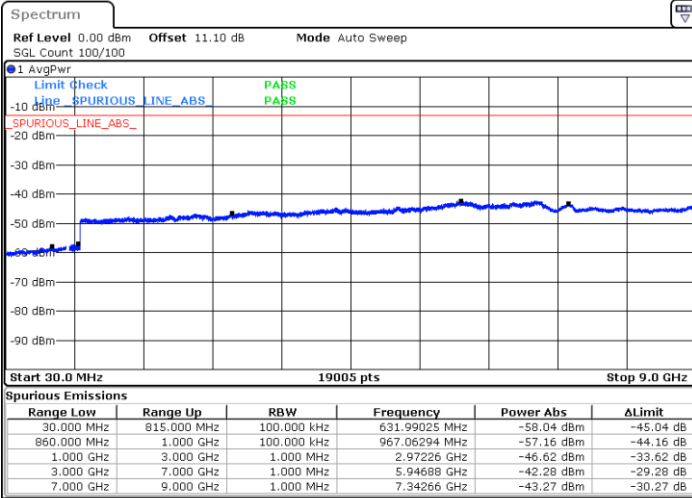


Date: 7.FEB.2022 20:17:01

Date: 7.FEB.2022 20:15:45

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB24 and 1RB0



Date: 7.FEB.2022 20:21:04

Date: 7.FEB.2022 20:22:20

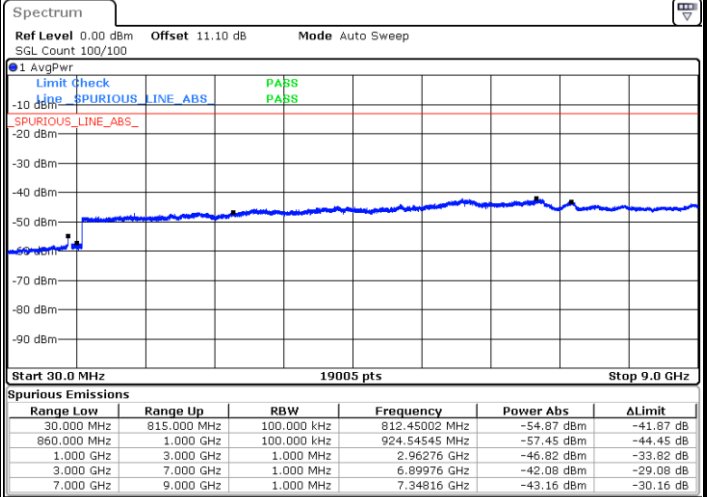
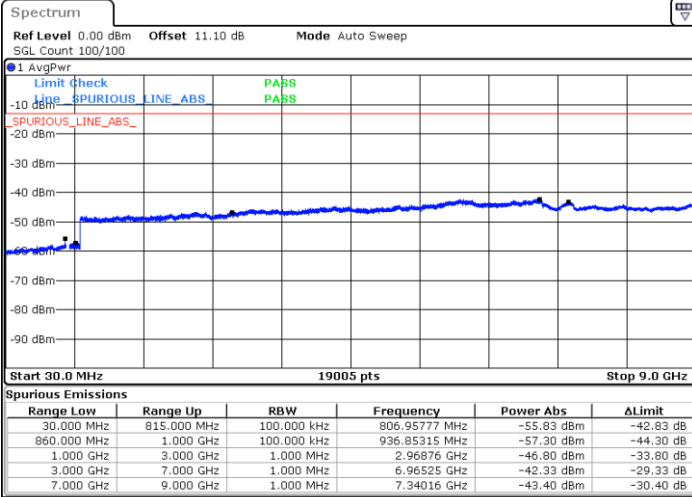


LTE Band 5B / 5MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB24 and 1RB0



Date: 7.FEB.2022 20:05:53

Date: 7.FEB.2022 20:04:37

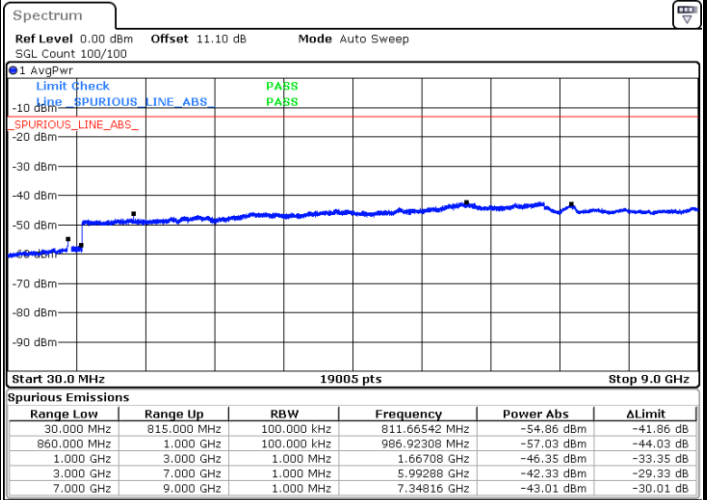
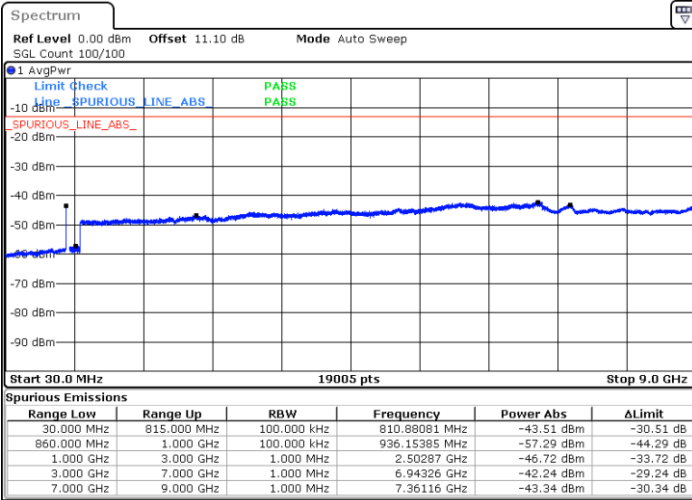


LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB49 and 1RB0

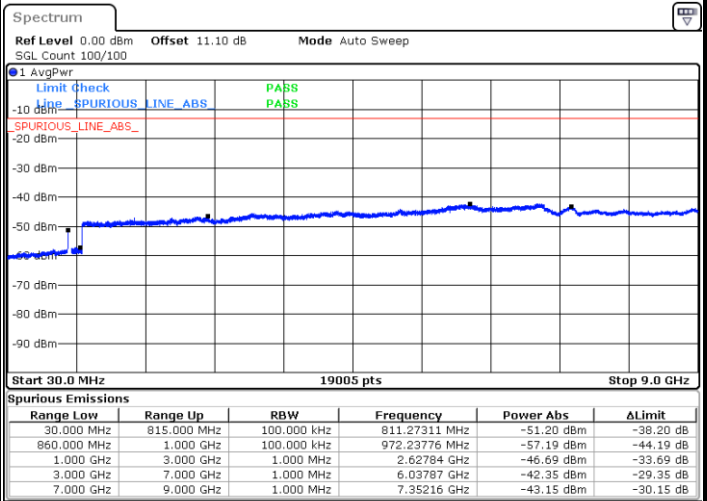
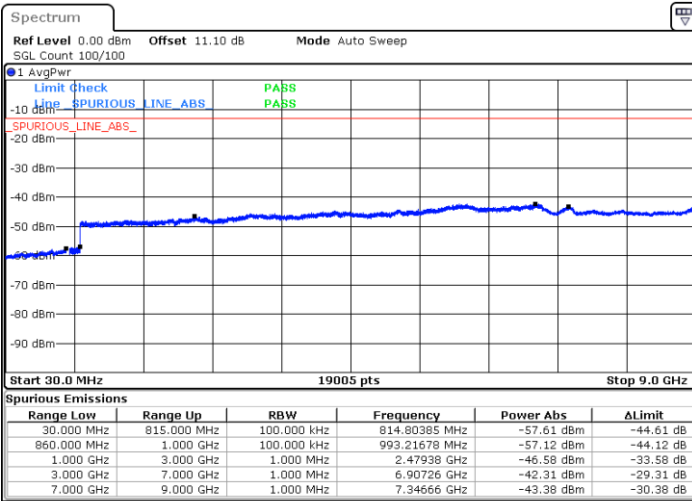


Date: 7.FEB.2022 20:45:27

Date: 7.FEB.2022 20:44:11

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB49 and 1RB0



Date: 7.FEB.2022 20:49:29

Date: 7.FEB.2022 20:50:45

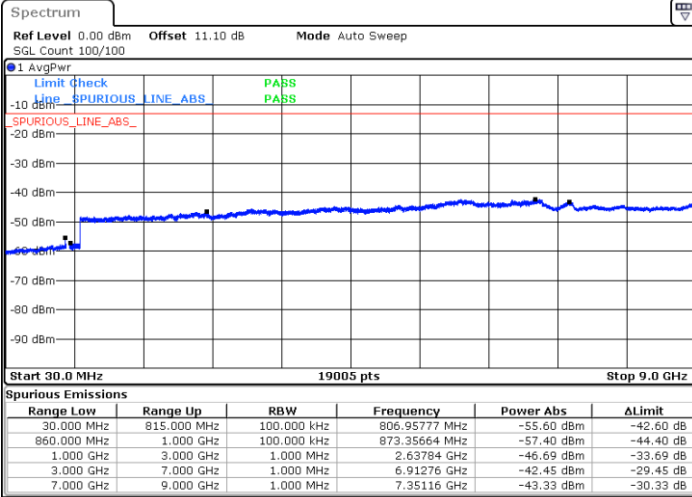


LTE Band 5B / 10MHz+5MHz

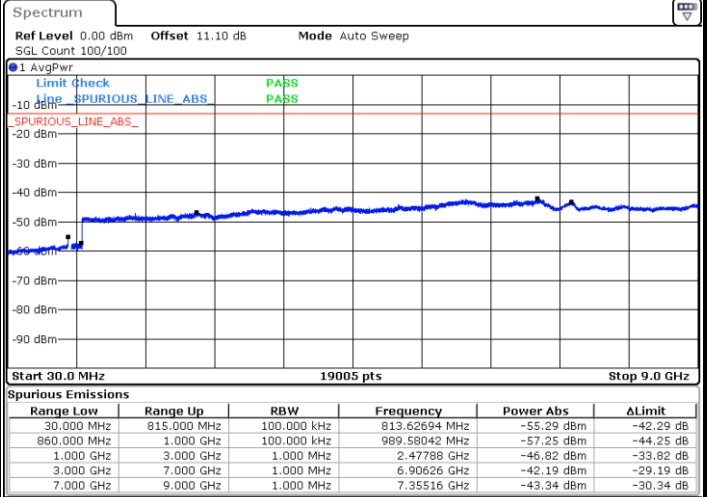
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



Date: 7.FEB.2022 20:34:19



Date: 7.FEB.2022 20:33:03

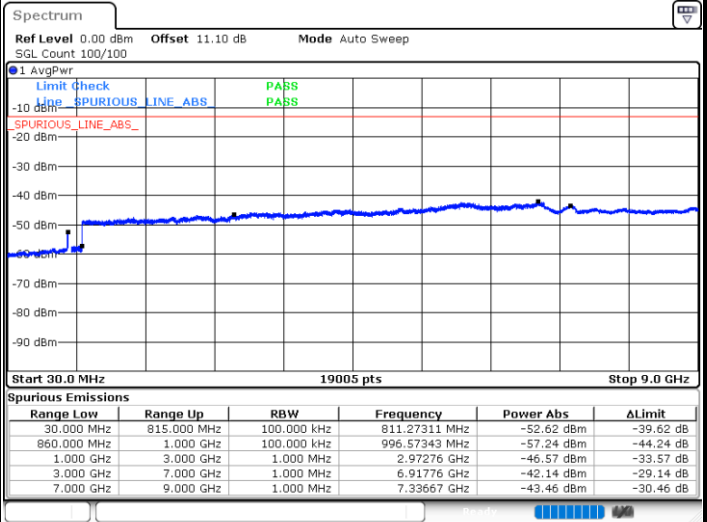
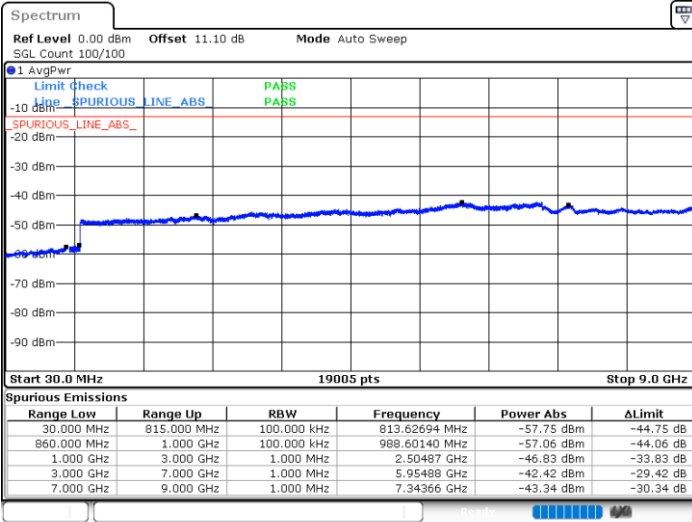


LTE Band 5B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0

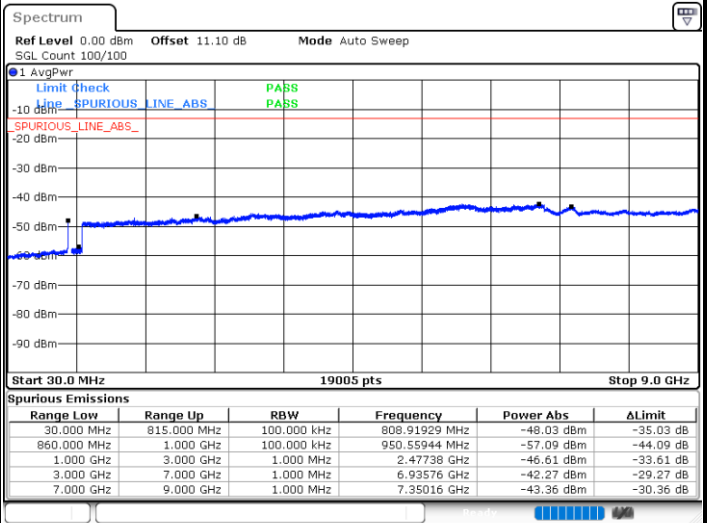
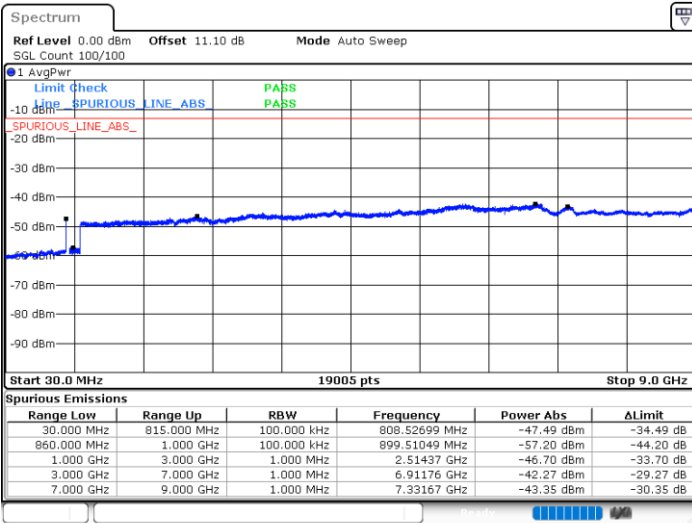


Date: 7.FEB.2022 21:12:56

Date: 7.FEB.2022 21:11:40

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



Date: 7.FEB.2022 21:16:58

Date: 7.FEB.2022 21:18:14

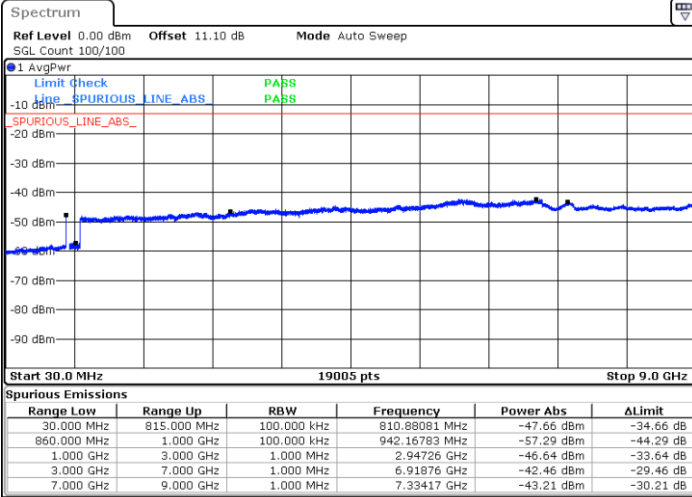


LTE Band 5B / 10MHz+10MHz

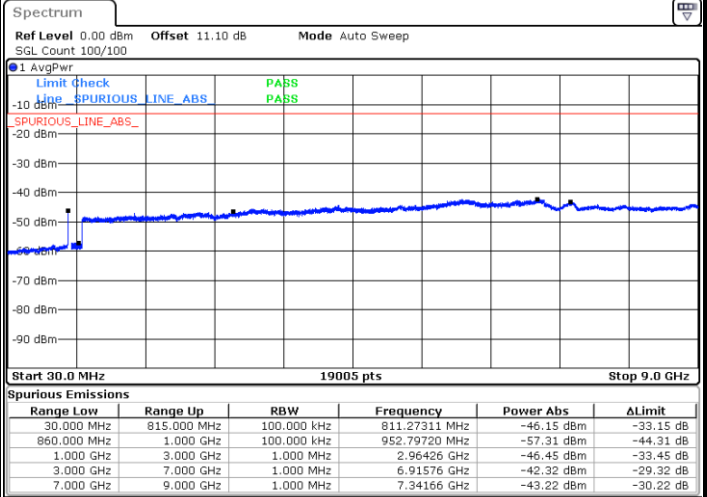
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



Date: 7.FEB.2022 21:01:49



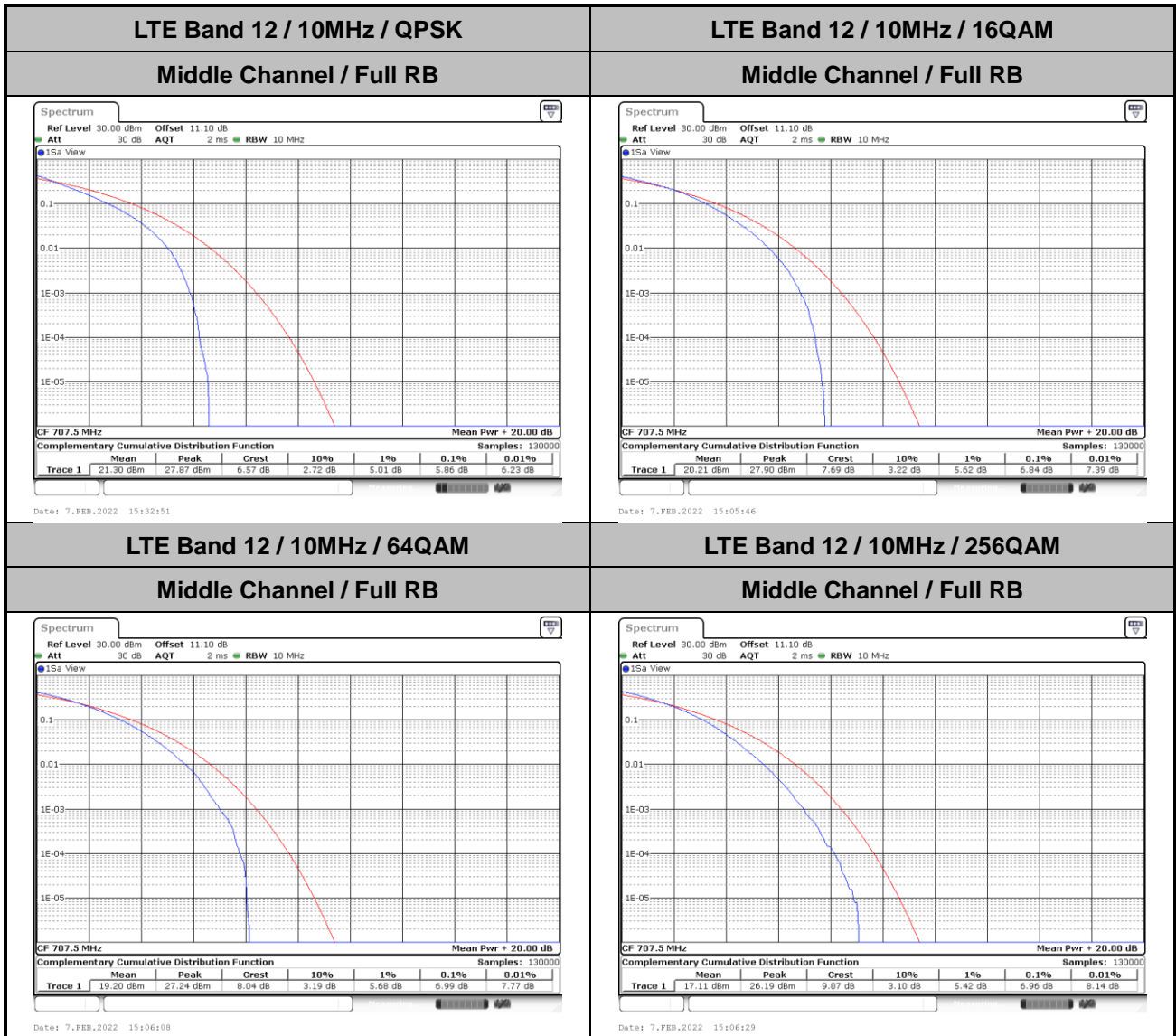
Date: 7.FEB.2022 21:00:33



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	5.86	6.84	6.99	6.96	PASS





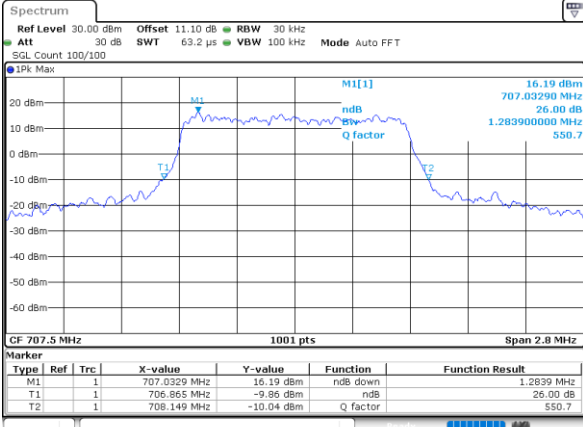
26dB Bandwidth

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	1.28	1.30	3.00	2.99	4.83	4.94	9.81	9.73	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.29	1.28	2.97	2.96	4.83	4.84	9.73	9.81	-	-	-	-



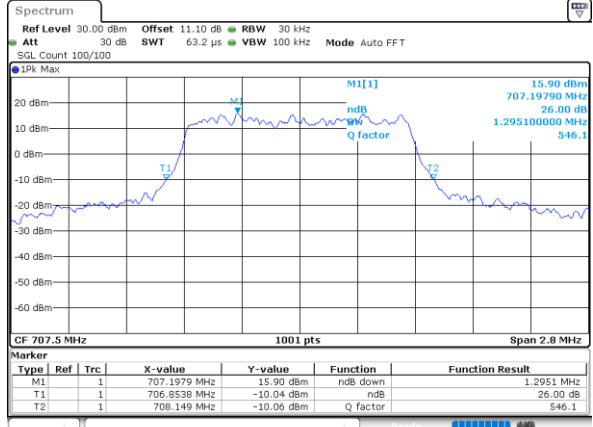
LTE Band 12

Middle Channel / 1.4MHz / QPSK



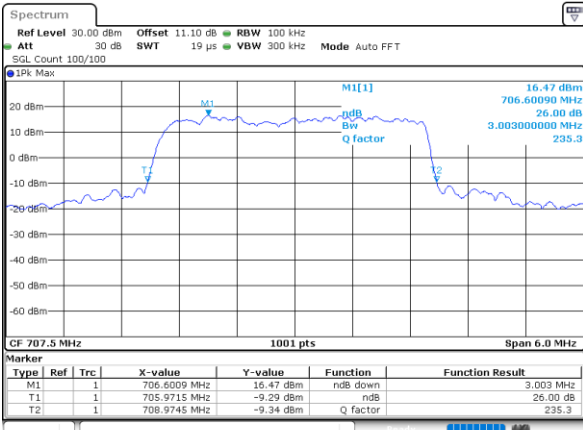
Date: 7.FEB.2022 13:52:57

Middle Channel / 1.4MHz / 16QAM



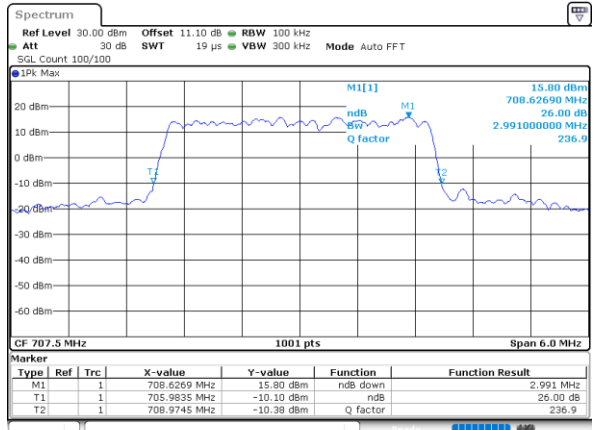
Date: 7.FEB.2022 13:53:18

Middle Channel / 3MHz / QPSK



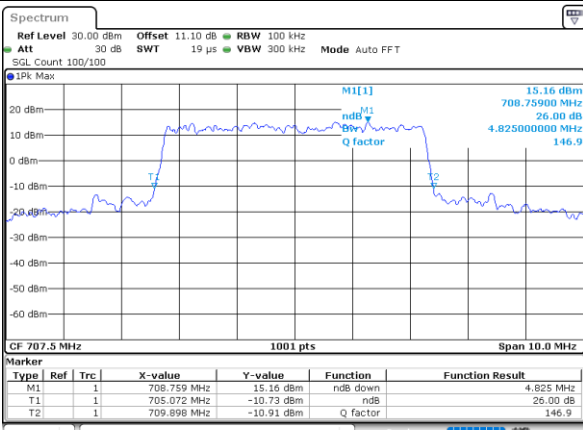
Date: 7.FEB.2022 14:13:04

Middle Channel / 3MHz / 16QAM



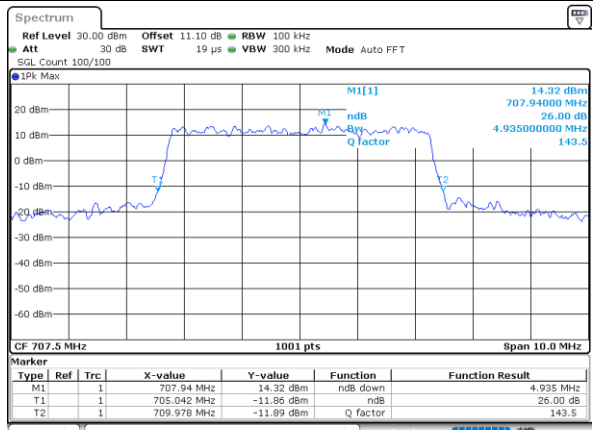
Date: 7.FEB.2022 14:13:25

Middle Channel / 5MHz / QPSK



Date: 7.FEB.2022 14:13:22

Middle Channel / 5MHz / 16QAM

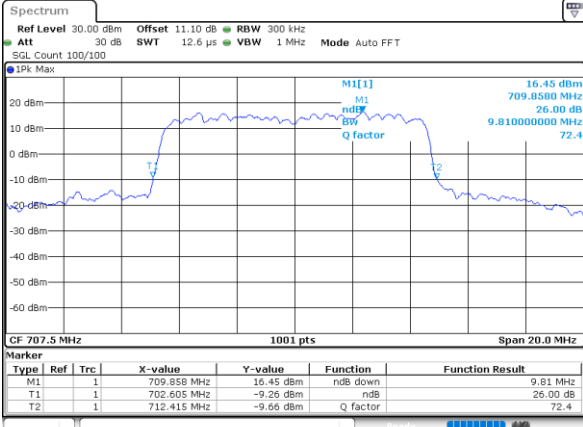


Date: 7.FEB.2022 14:13:42



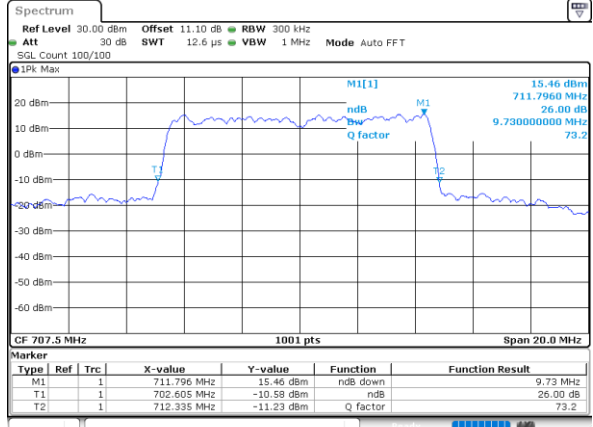
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 7.FEB.2022 14:53:43

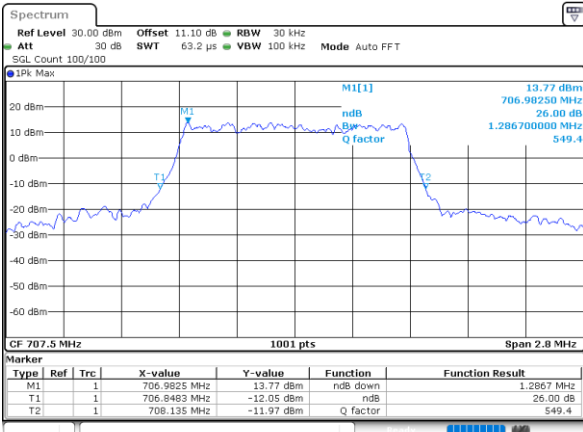
Middle Channel / 10MHz / 16QAM



Date: 7.FEB.2022 14:54:03

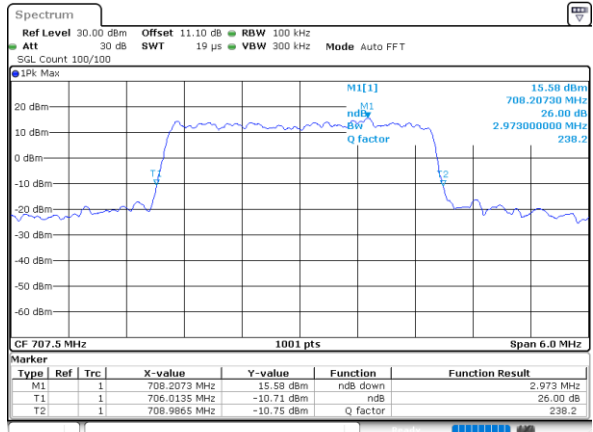
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



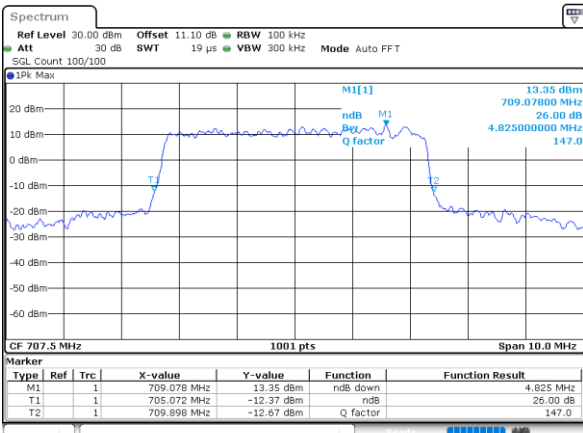
Date: 7.FEB.2022 13:54:19

Middle Channel / 3MHz / 64QAM



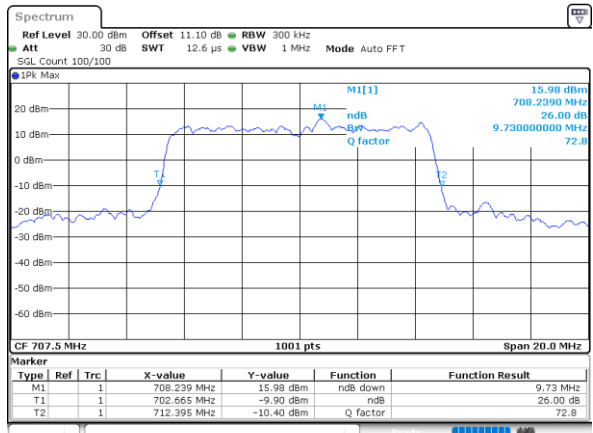
Date: 7.FEB.2022 14:14:26

Middle Channel / 5MHz / 64QAM



Date: 7.FEB.2022 14:34:43

Middle Channel / 10MHz / 64QAM

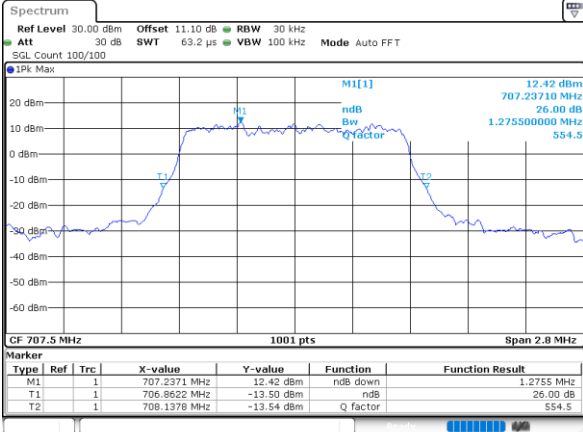


Date: 7.FEB.2022 14:55:04



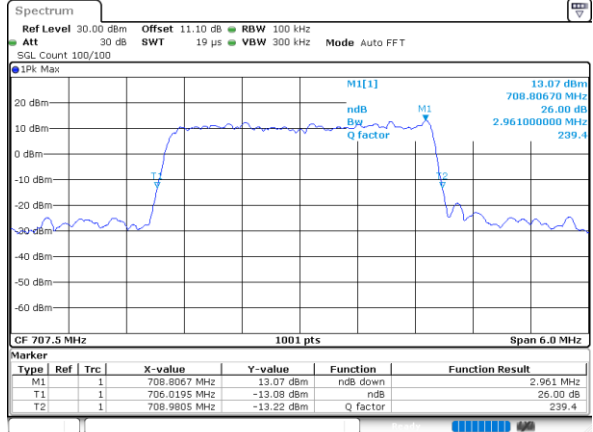
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



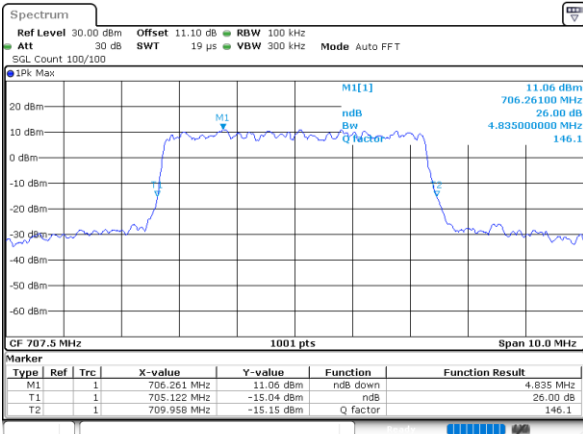
Date: 7.FEB.2022 13:54:39

Middle Channel / 3MHz / 256QAM



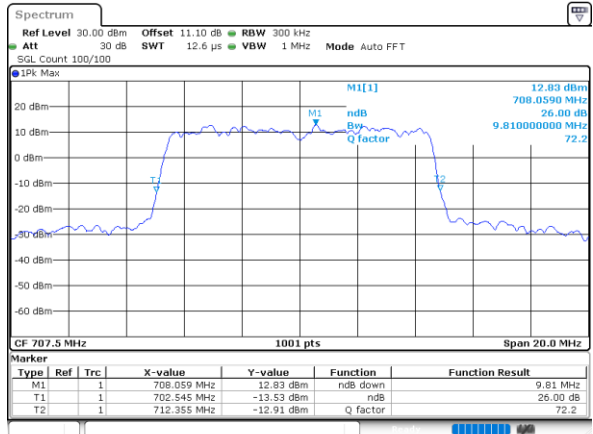
Date: 7.FEB.2022 14:14:47

Middle Channel / 5MHz / 256QAM



Date: 7.FEB.2022 14:35:04

Middle Channel / 10MHz / 256QAM



Date: 7.FEB.2022 14:55:25



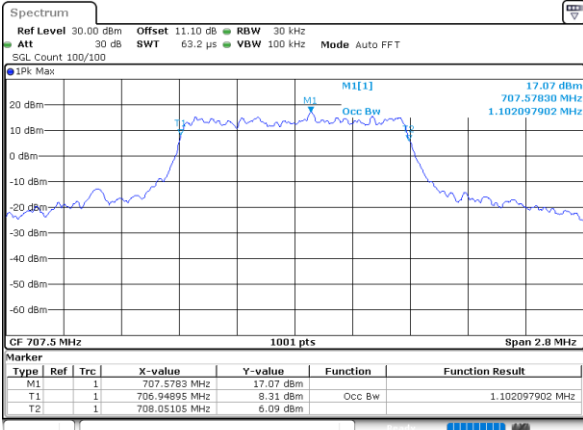
Occupied Bandwidth

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	1.10	1.10	2.73	2.72	4.49	4.48	9.05	9.01	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.10	1.09	2.72	2.72	4.53	4.49	9.01	9.01	-	-	-	-



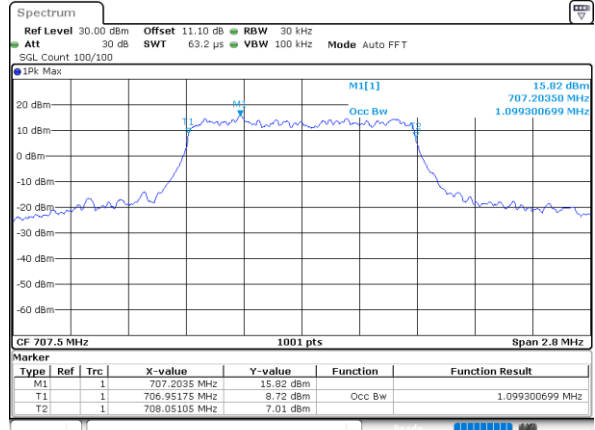
LTE Band 12

Middle Channel / 1.4MHz / QPSK



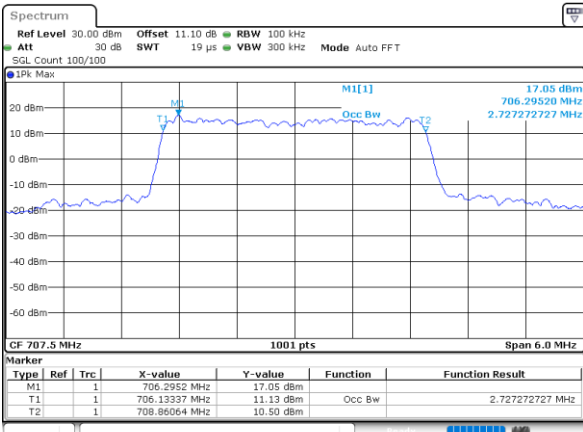
Date: 7.FEB.2022 15:34:26

Middle Channel / 1.4MHz / 16QAM



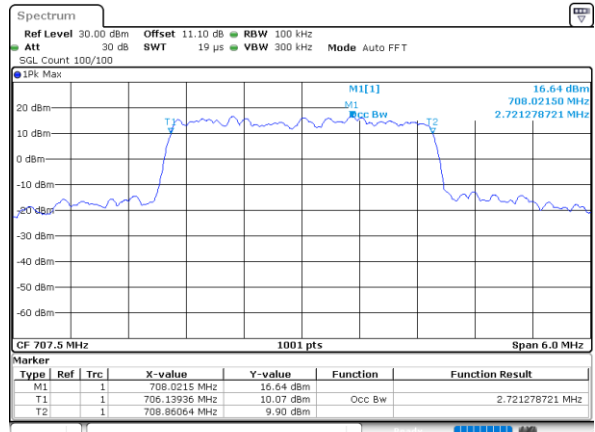
Date: 7.FEB.2022 13:53:38

Middle Channel / 3MHz / QPSK



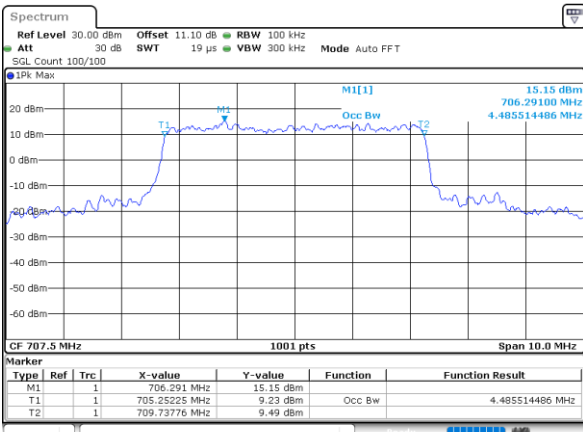
Date: 7.FEB.2022 15:31:32

Middle Channel / 3MHz / 16QAM



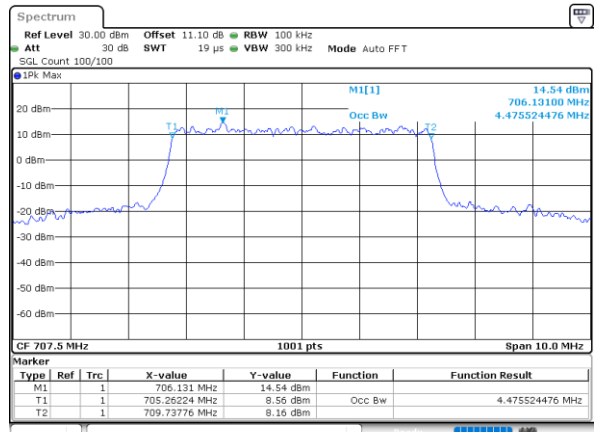
Date: 7.FEB.2022 14:13:45

Middle Channel / 5MHz / QPSK



Date: 7.FEB.2022 14:33:02

Middle Channel / 5MHz / 16QAM

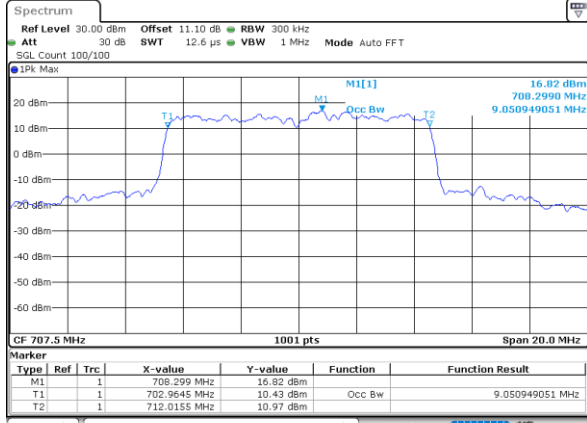


Date: 7.FEB.2022 14:34:03



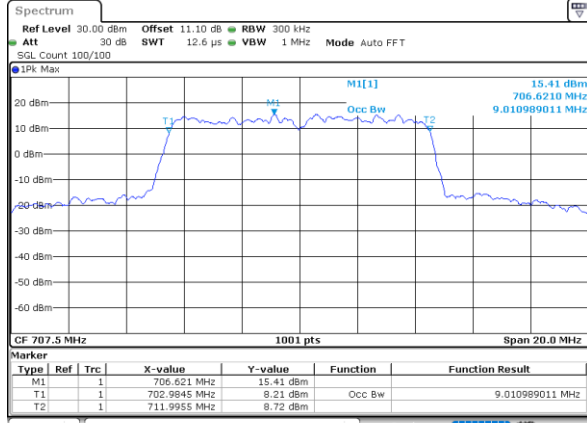
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 7.FEB.2022 15:32:31

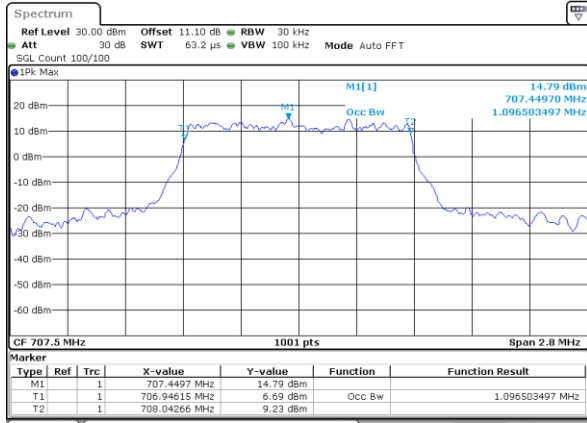
Middle Channel / 10MHz / 16QAM



Date: 7.FEB.2022 14:54:23

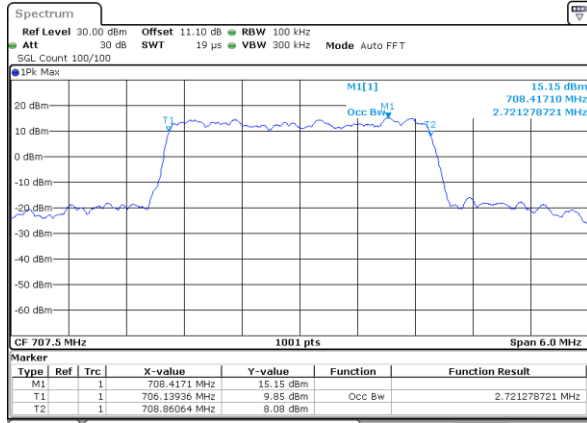
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



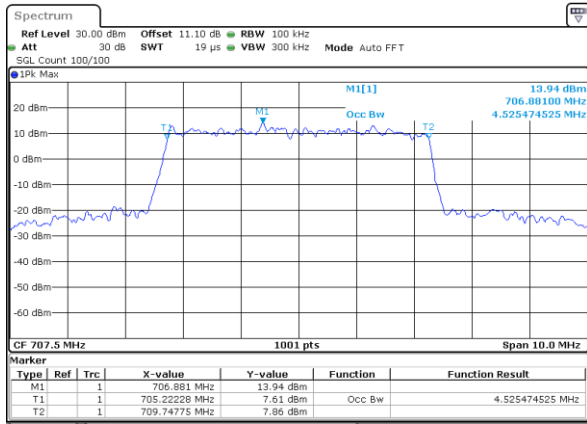
Date: 7.FEB.2022 13:53:59

Middle Channel / 3MHz / 64QAM



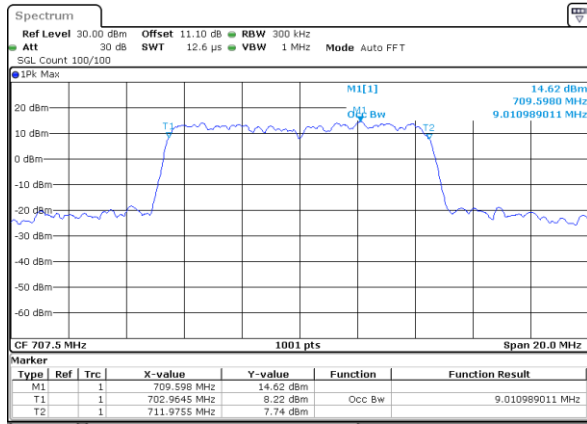
Date: 7.FEB.2022 14:14:06

Middle Channel / 5MHz / 64QAM



Date: 7.FEB.2022 14:34:23

Middle Channel / 10MHz / 64QAM

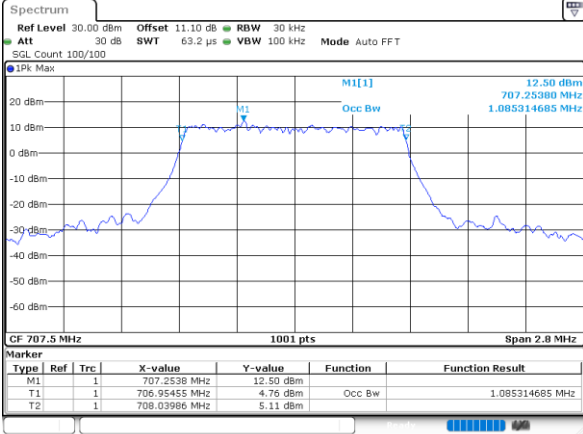


Date: 7.FEB.2022 14:54:44



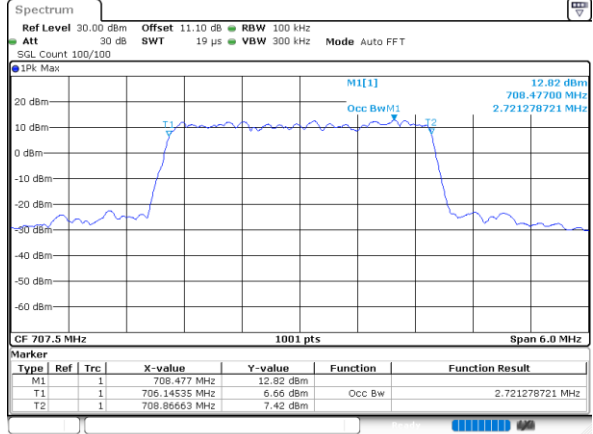
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



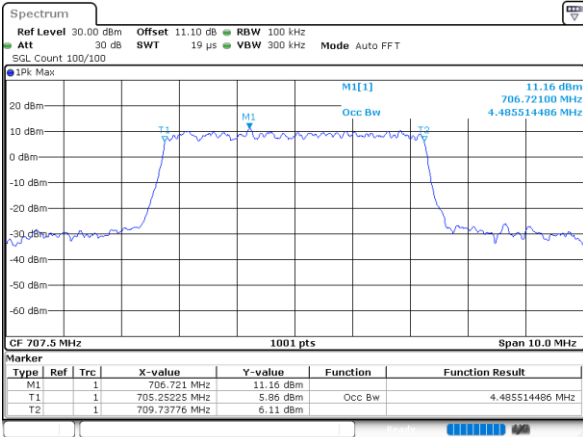
Date: 7.FEB.2022 13:54:59

Middle Channel / 3MHz / 256QAM



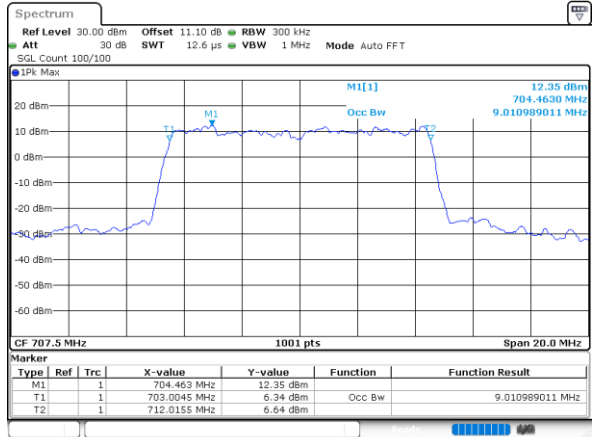
Date: 7.FEB.2022 14:15:07

Middle Channel / 5MHz / 256QAM



Date: 7.FEB.2022 14:55:24

Middle Channel / 10MHz / 256QAM



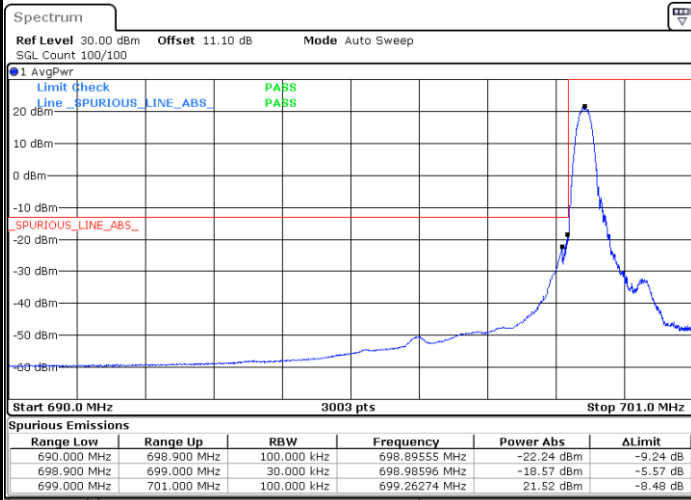
Date: 7.FEB.2022 14:55:45



Conducted Band Edge

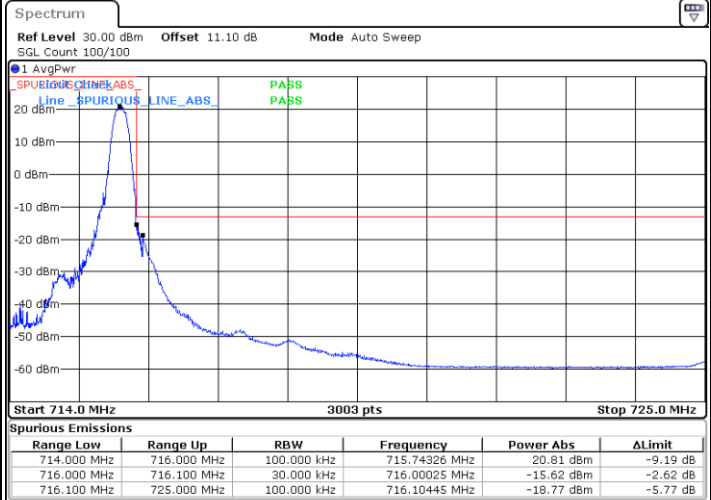
LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



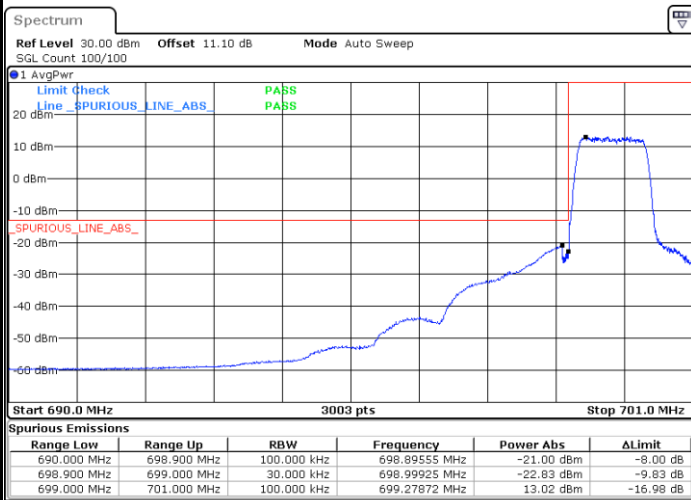
Date: 7.FEB.2022 13:44:49

Highest Band Edge / 1RB



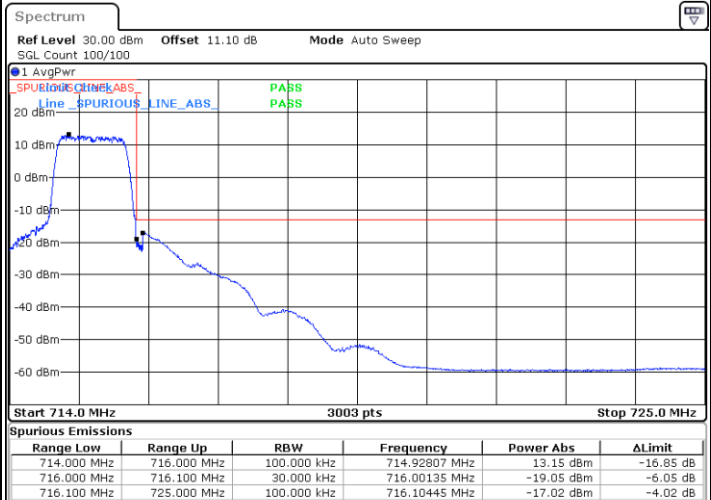
Date: 7.FEB.2022 13:58:08

Lowest Band Edge / Full RB



Date: 7.FEB.2022 13:49:20

Highest Band Edge / Full RB

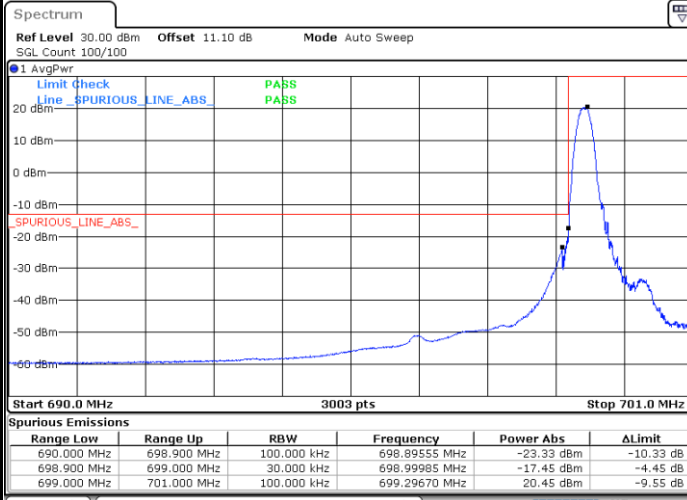


Date: 7.FEB.2022 14:01:30



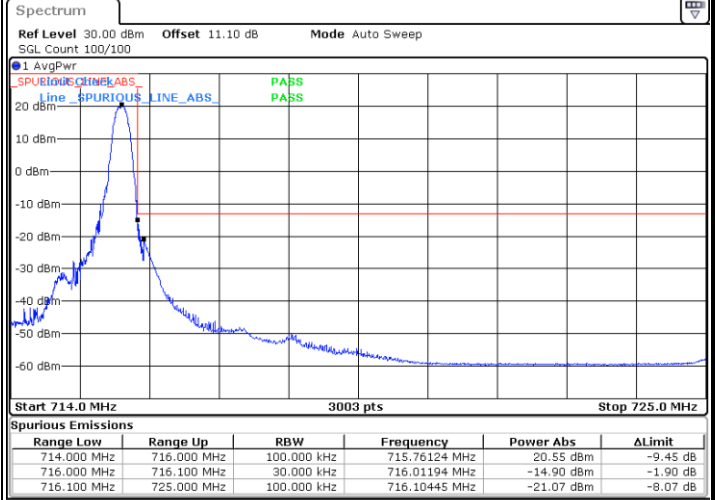
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



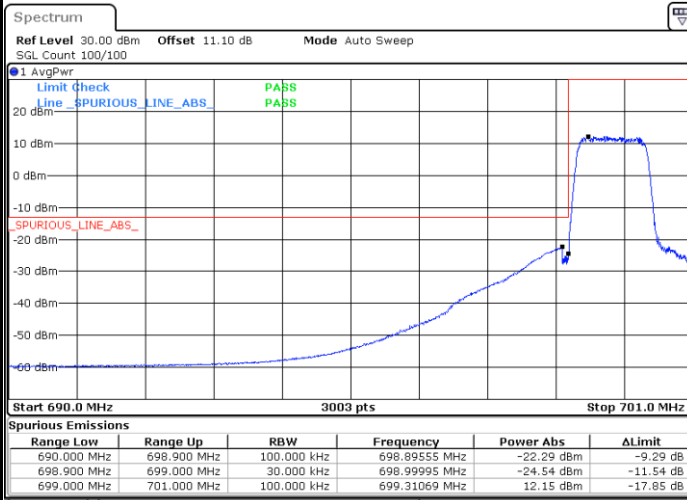
Date: 7.FEB.2022 13:46:49

Highest Band Edge / 1 RB



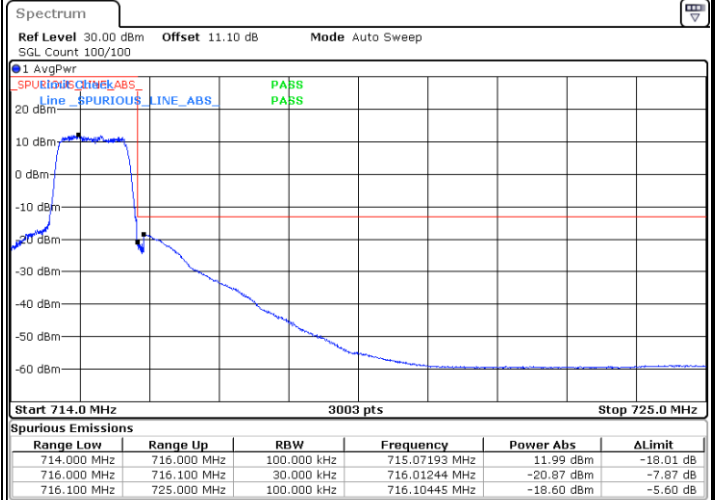
Date: 7.FEB.2022 13:58:59

Lowest Band Edge / Full RB



Date: 7.FEB.2022 13:50:10

Highest Band Edge / Full RB

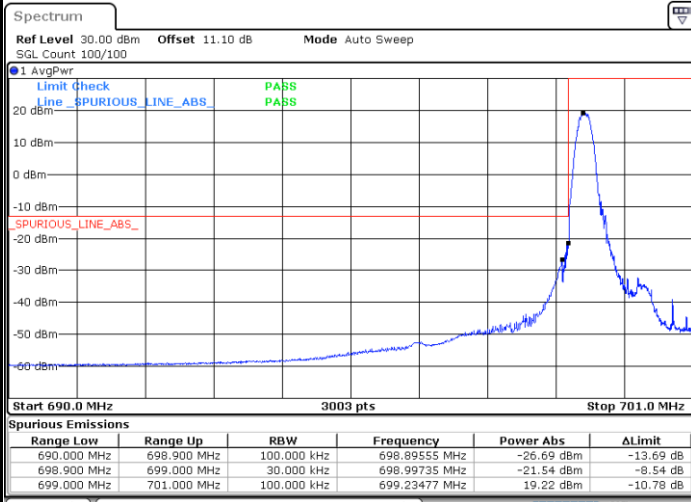


Date: 7.FEB.2022 14:02:21



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



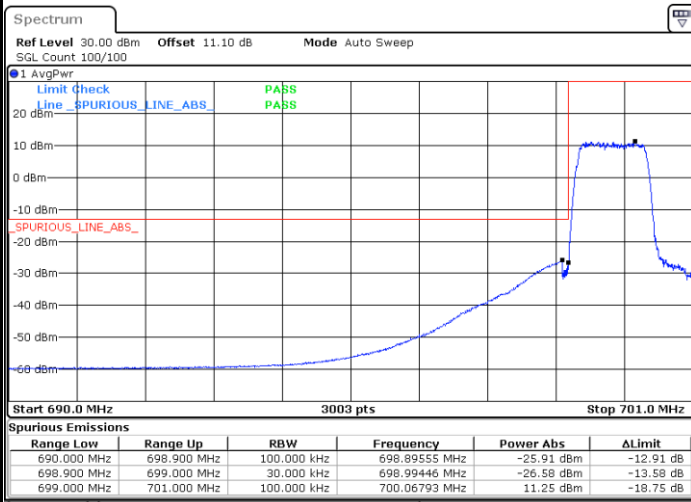
Date: 7.FEB.2022 13:47:39

Highest Band Edge / 1 RB



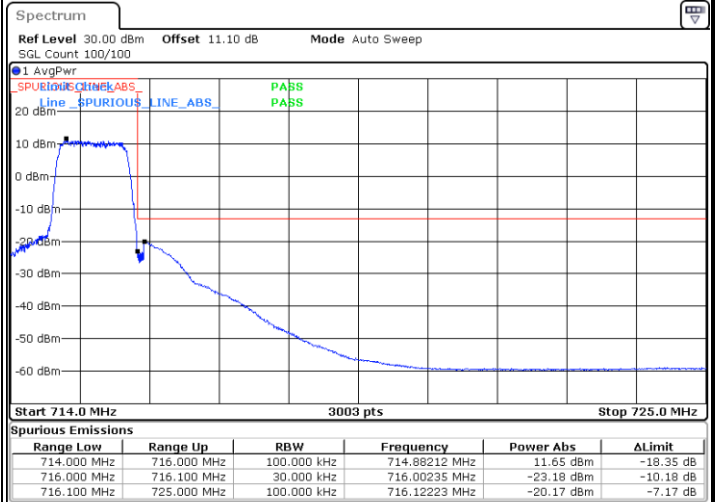
Date: 7.FEB.2022 13:59:50

Lowest Band Edge / Full RB



Date: 7.FEB.2022 13:51:00

Highest Band Edge / Full RB

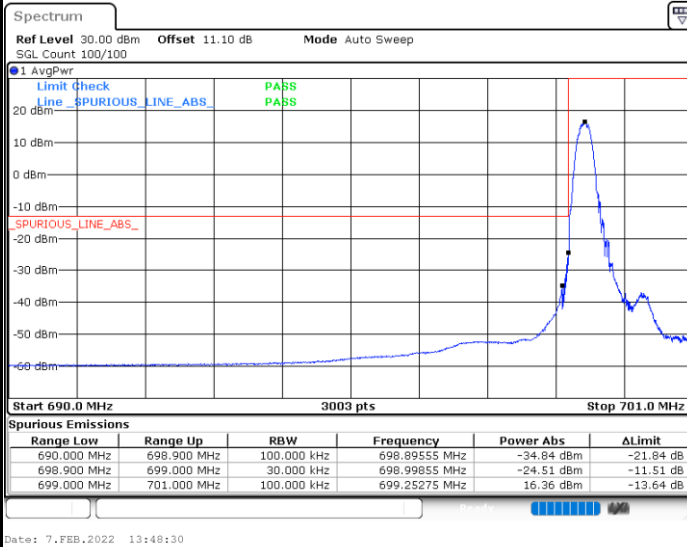


Date: 7.FEB.2022 14:03:11

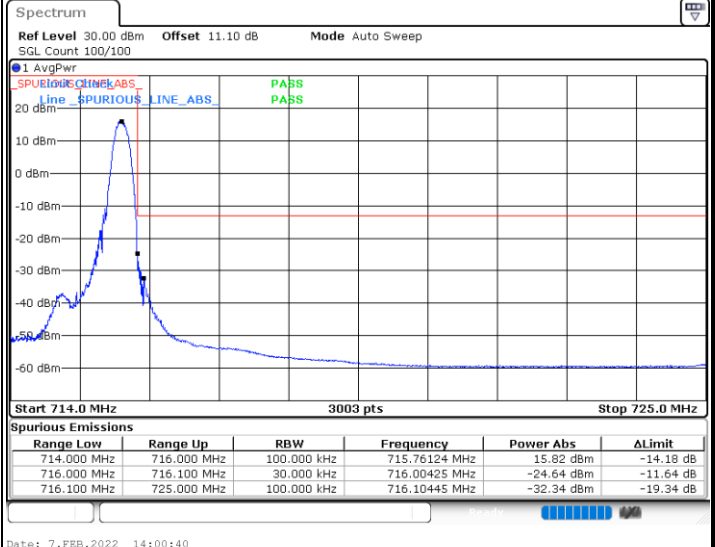


LTE Band 12 / 1.4MHz / 256QAM

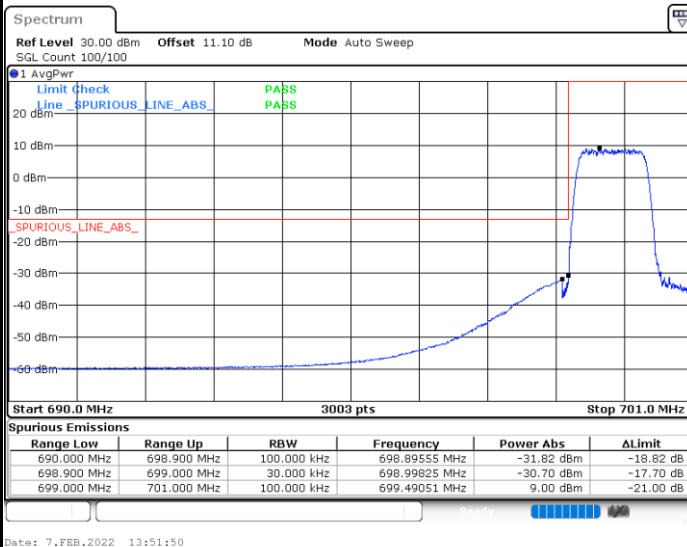
Lowest Band Edge / 1 RB



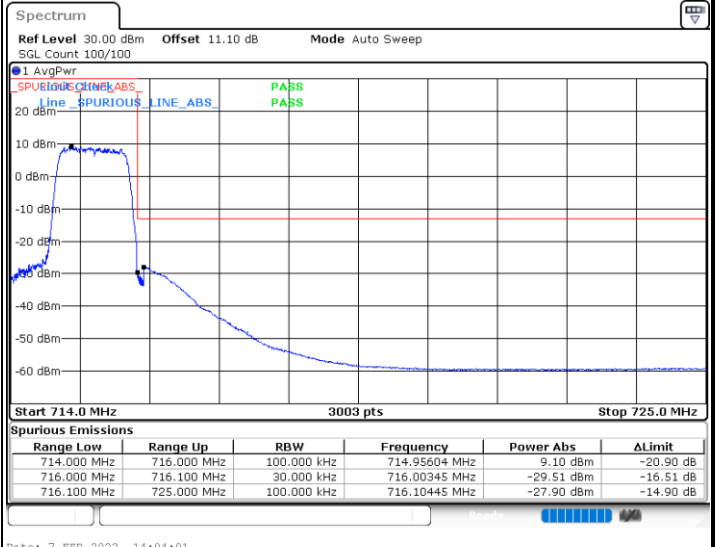
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



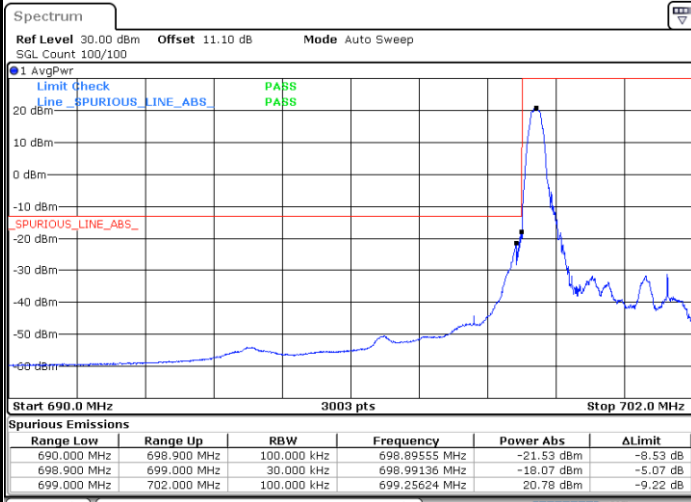
Highest Band Edge / Full RB





LTE Band 12 / 3MHz / QPSK

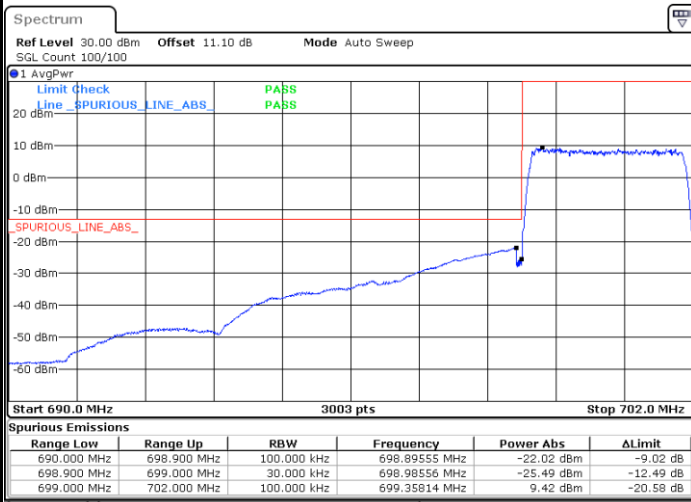
Lowest Band Edge / 1RB



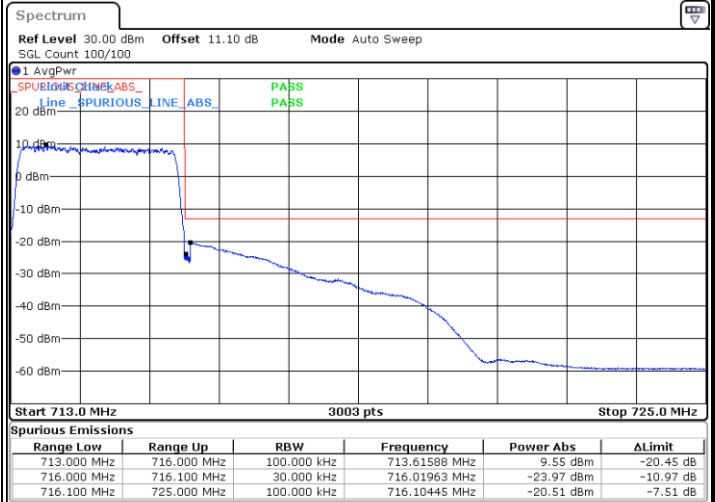
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



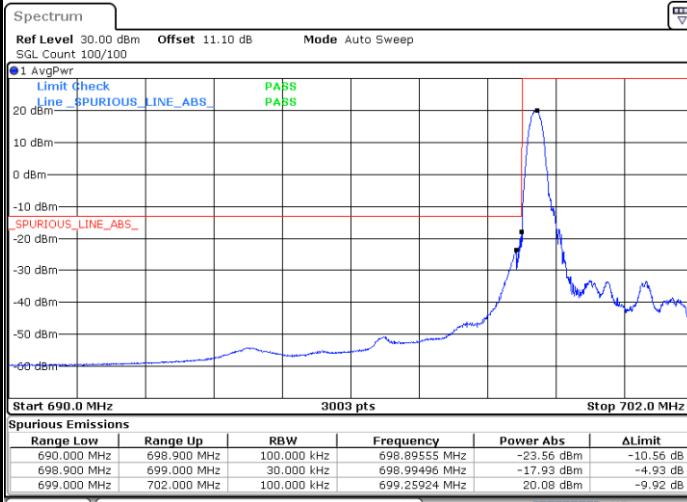
Highest Band Edge / Full RB





LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



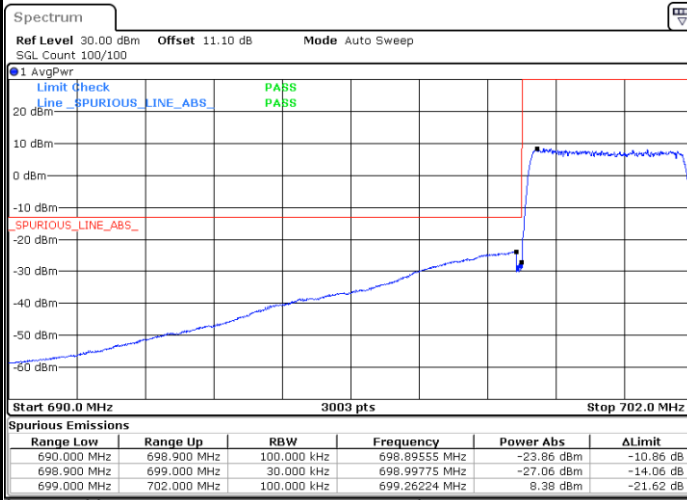
Date: 7.FEB.2022 14:07:06

Highest Band Edge / 1 RB



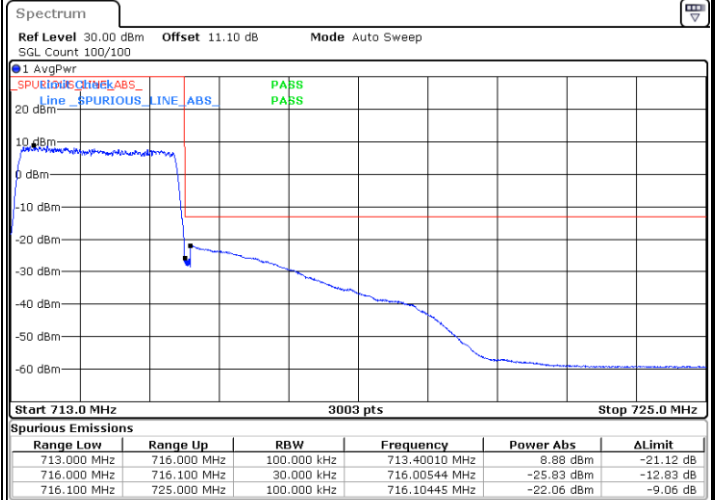
Date: 7.FEB.2022 14:19:06

Lowest Band Edge / Full RB



Date: 7.FEB.2022 14:10:27

Highest Band Edge / Full RB

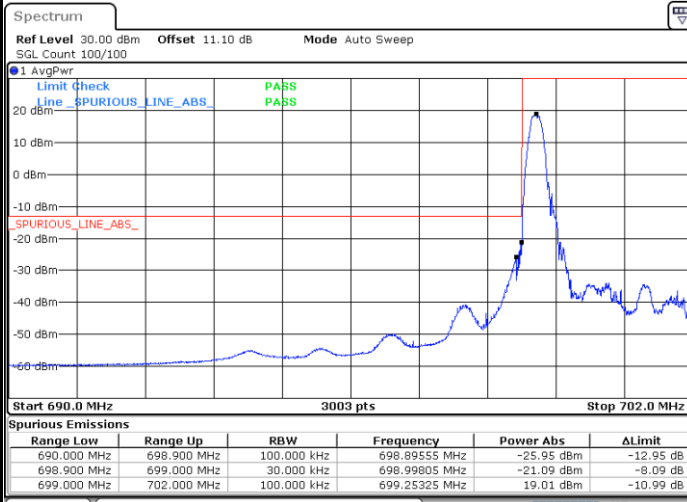


Date: 7.FEB.2022 14:22:27



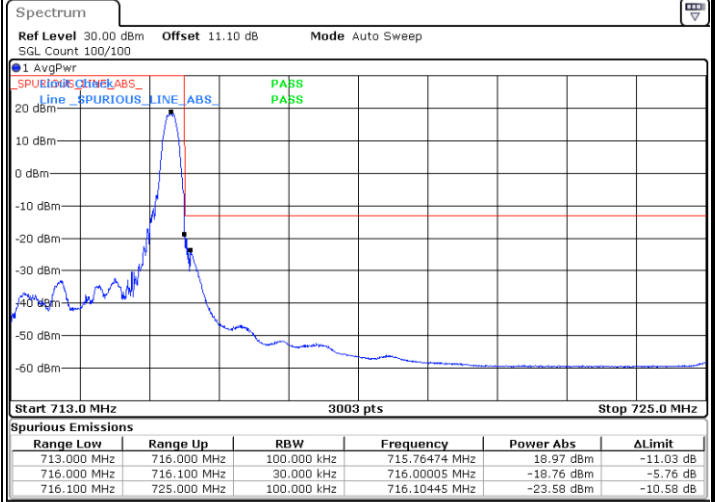
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



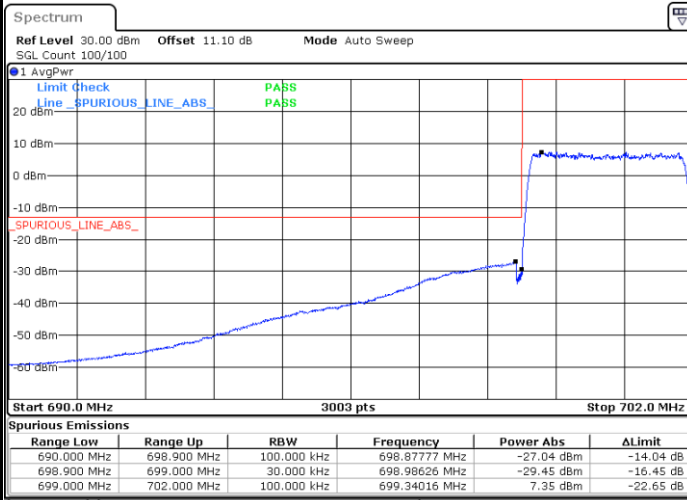
Date: 7.FEB.2022 14:07:56

Highest Band Edge / 1 RB



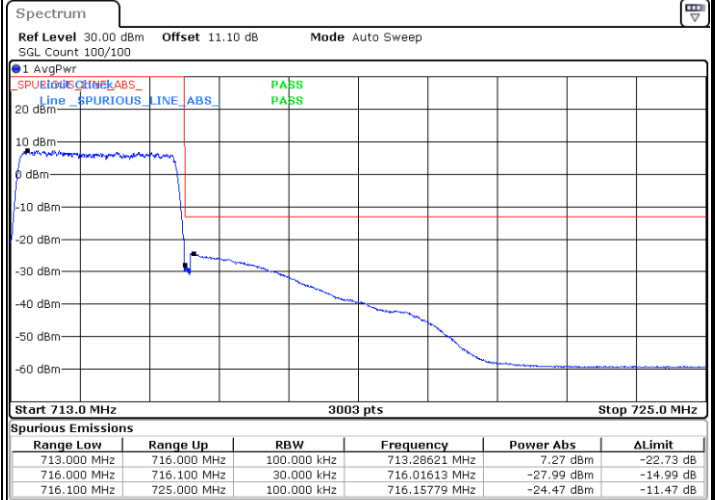
Date: 7.FEB.2022 14:19:56

Lowest Band Edge / Full RB



Date: 7.FEB.2022 14:11:17

Highest Band Edge / Full RB

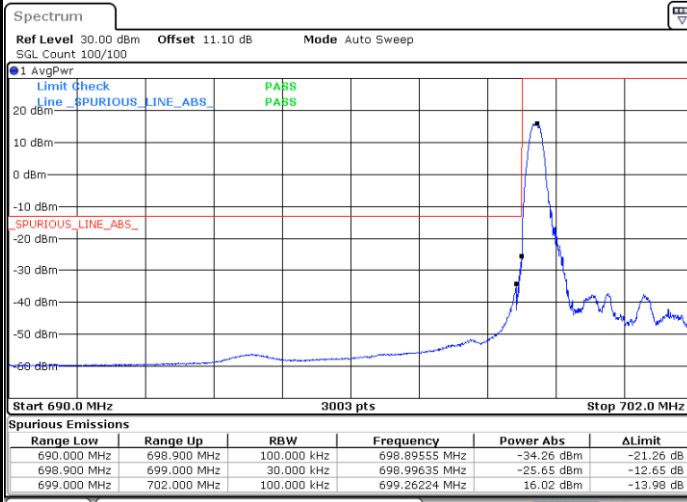


Date: 7.FEB.2022 14:23:18



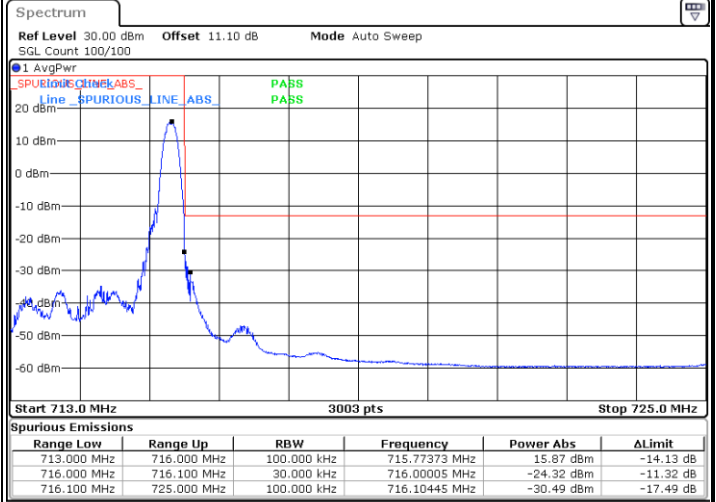
LTE Band 12 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



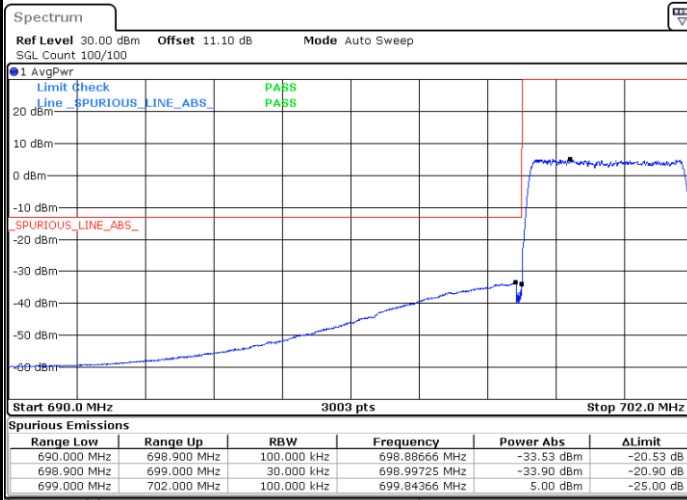
Date: 7.FEB.2022 14:08:46

Highest Band Edge / 1 RB



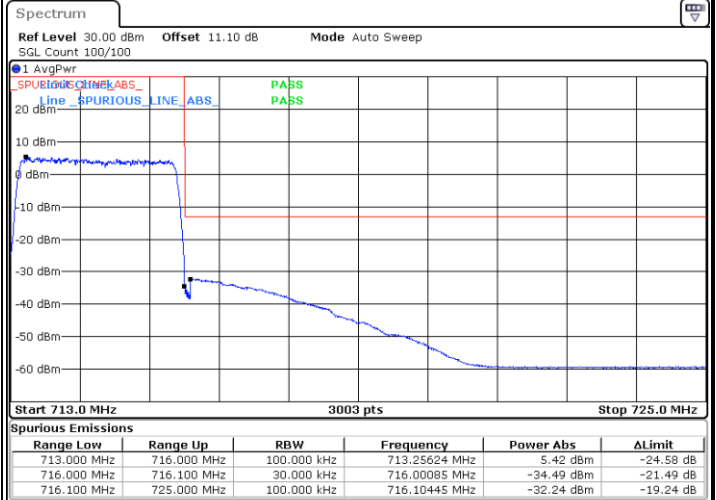
Date: 7.FEB.2022 14:20:46

Lowest Band Edge / Full RB



Date: 7.FEB.2022 14:12:07

Highest Band Edge / Full RB

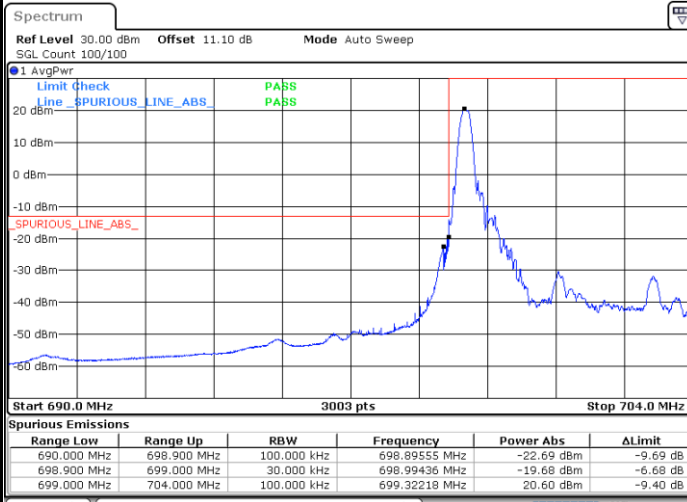


Date: 7.FEB.2022 14:24:08



LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



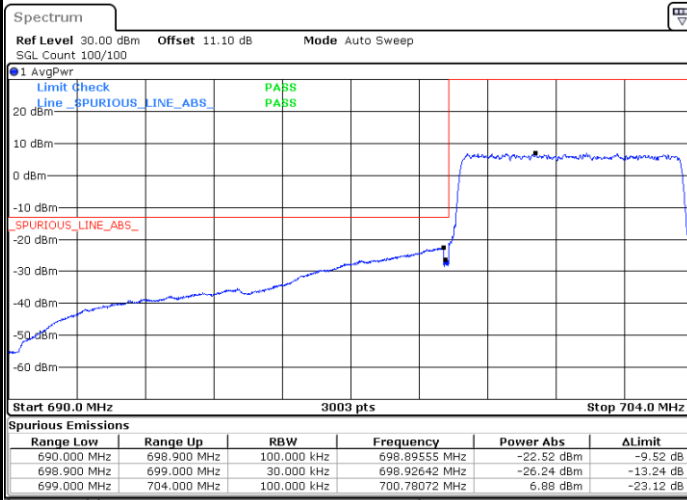
Date: 7.FEB.2022 14:25:24

Highest Band Edge / 1 RB



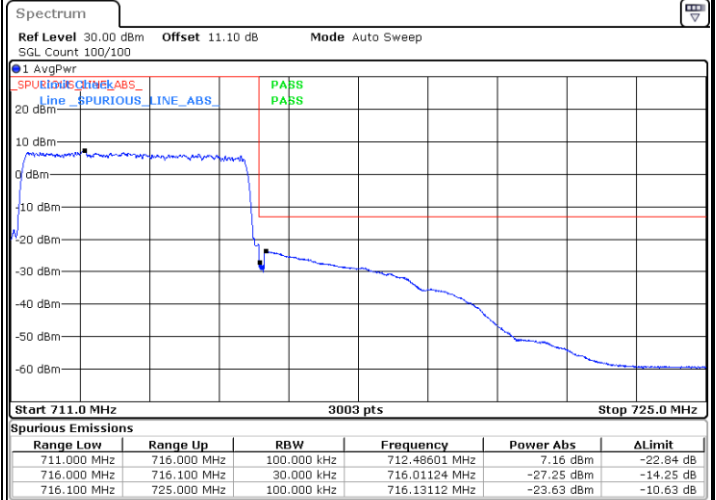
Date: 7.FEB.2022 14:38:33

Lowest Band Edge / Full RB



Date: 7.FEB.2022 14:29:54

Highest Band Edge / Full RB

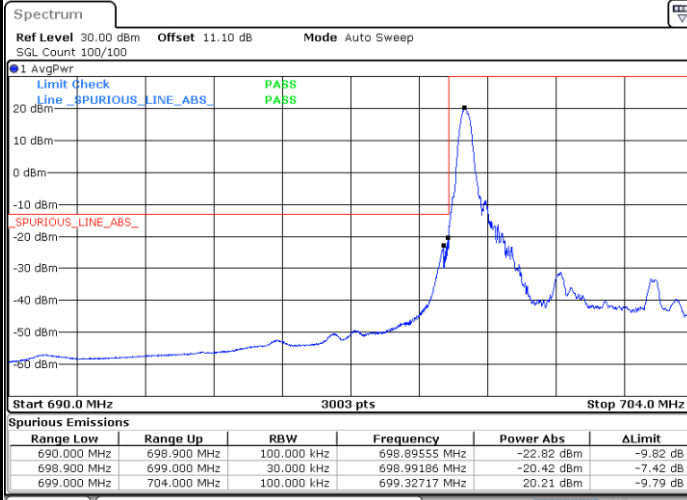


Date: 7.FEB.2022 14:41:55



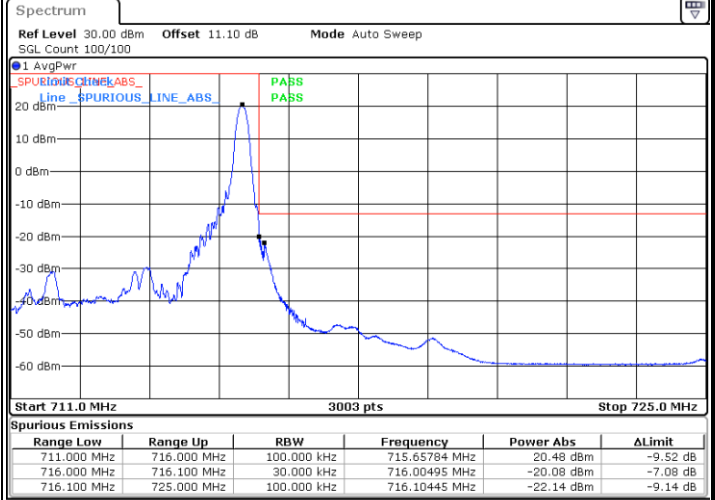
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



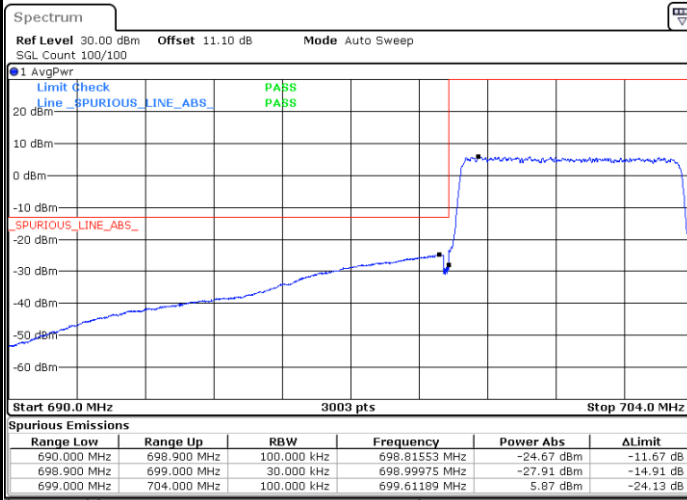
Date: 7.FEB.2022 14:27:24

Highest Band Edge / 1 RB



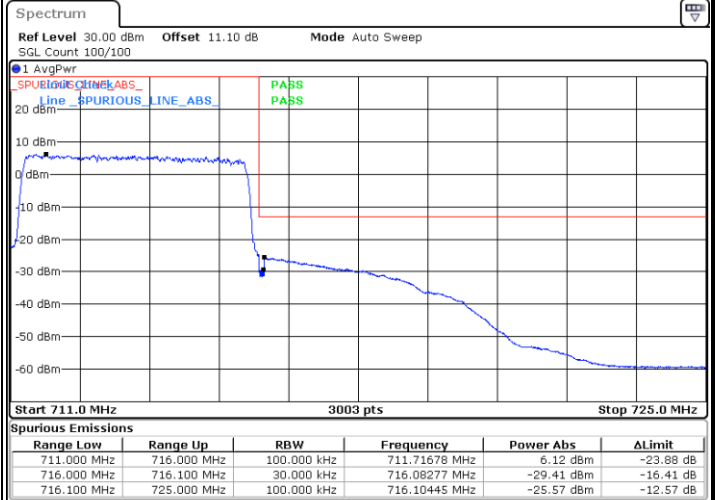
Date: 7.FEB.2022 14:39:24

Lowest Band Edge / Full RB



Date: 7.FEB.2022 14:30:44

Highest Band Edge / Full RB

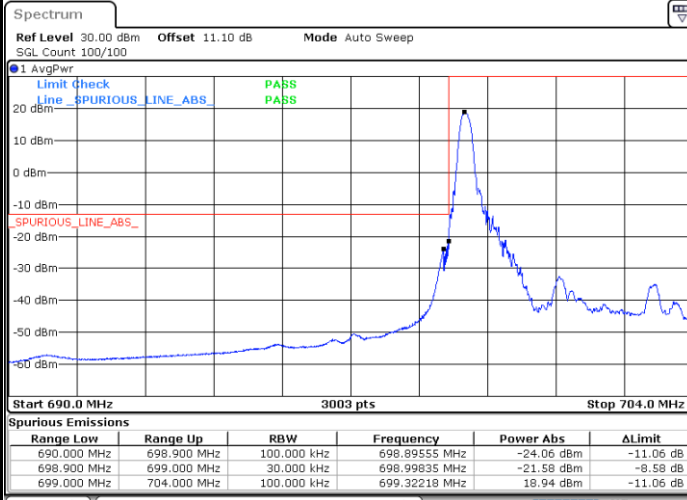


Date: 7.FEB.2022 14:42:45



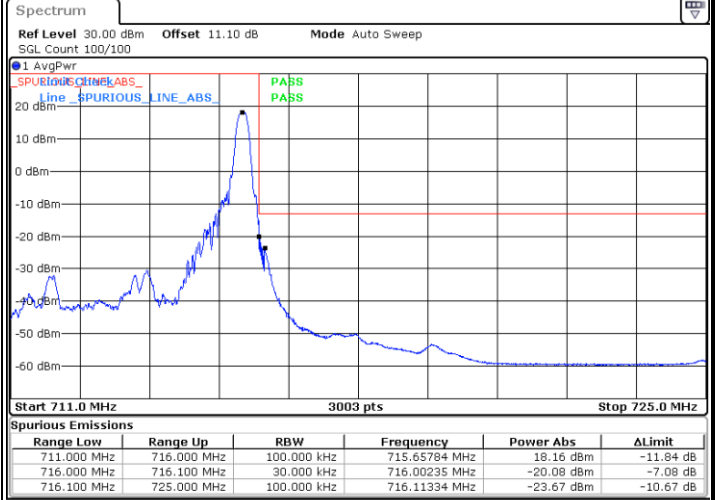
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



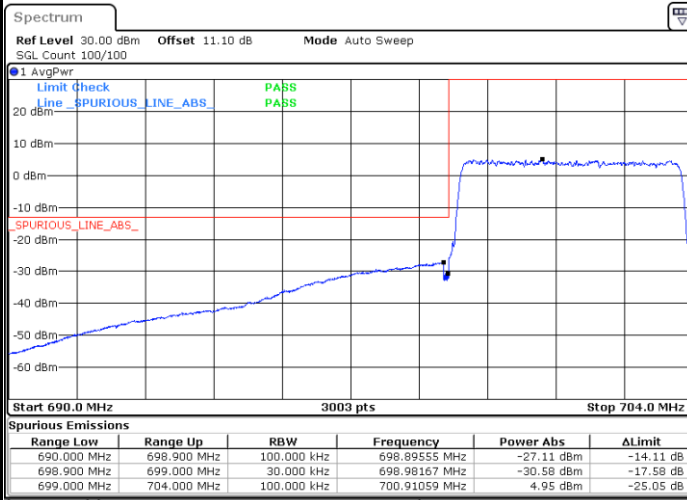
Date: 7.FEB.2022 14:28:14

Highest Band Edge / 1 RB



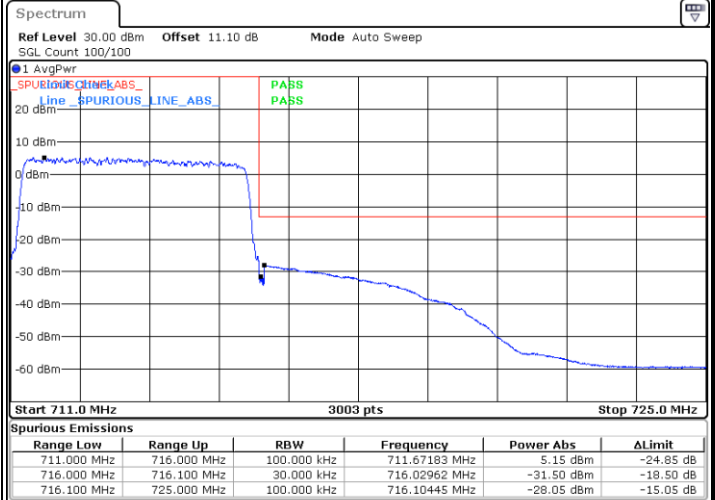
Date: 7.FEB.2022 14:40:14

Lowest Band Edge / Full RB



Date: 7.FEB.2022 14:31:35

Highest Band Edge / Full RB

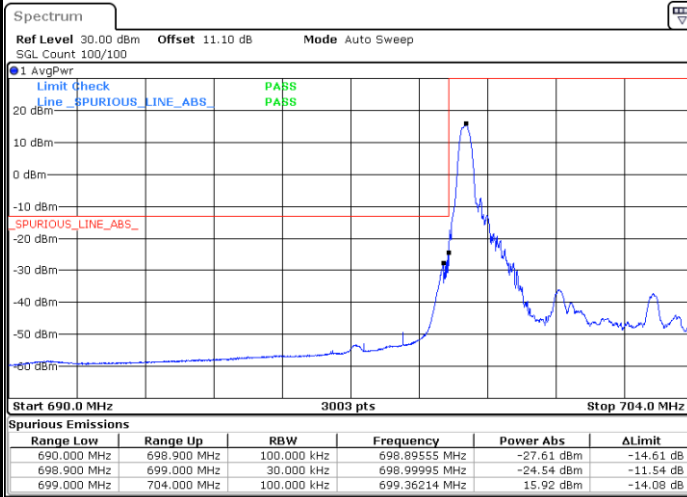


Date: 7.FEB.2022 14:43:35



LTE Band 12 / 5MHz / 256QAM

Lowest Band Edge / 1RB



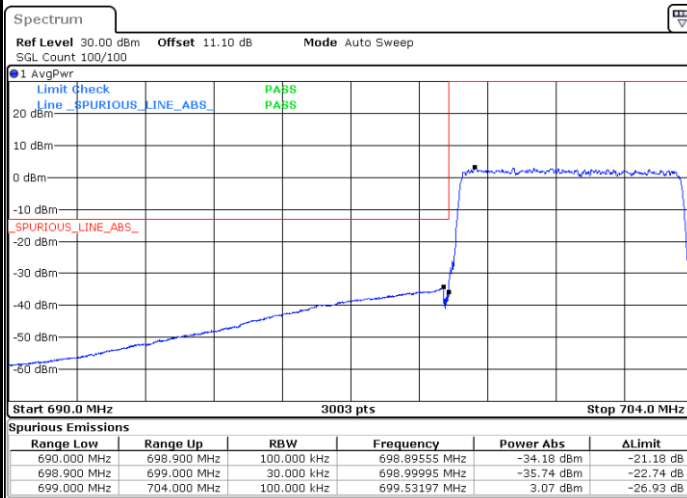
Date: 7.FEB.2022 14:29:04

Highest Band Edge / 1 RB



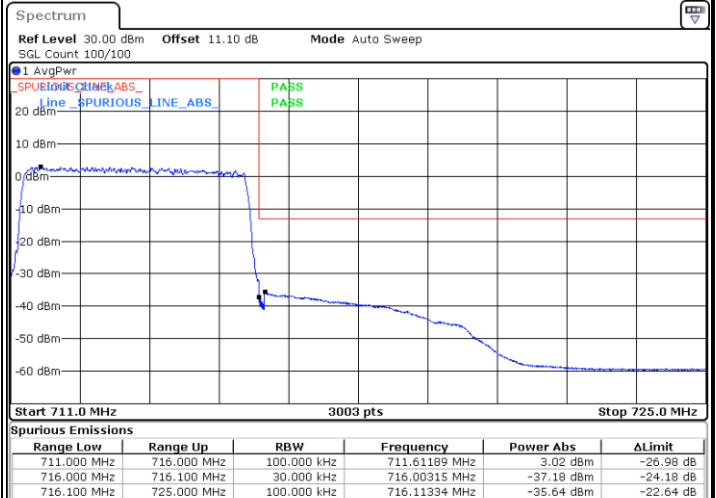
Date: 7.FEB.2022 14:41:05

Lowest Band Edge / Full RB



Date: 7.FEB.2022 14:32:25

Highest Band Edge / Full RB

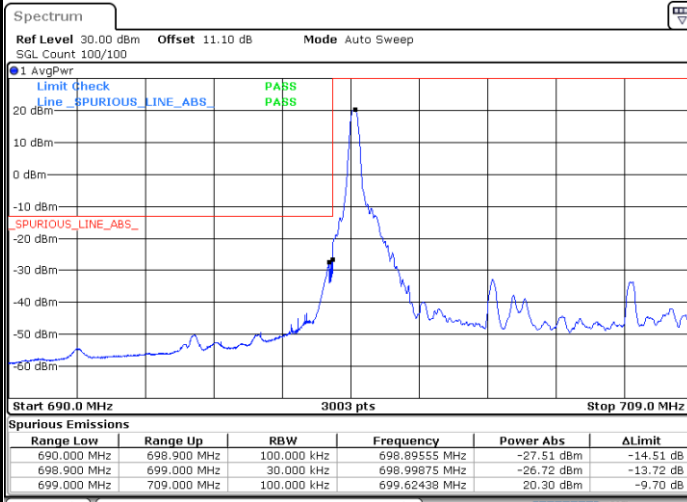


Date: 7.FEB.2022 14:44:25



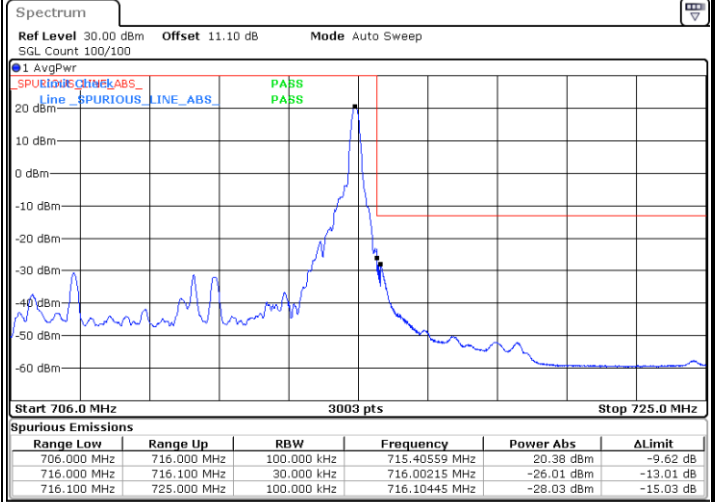
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



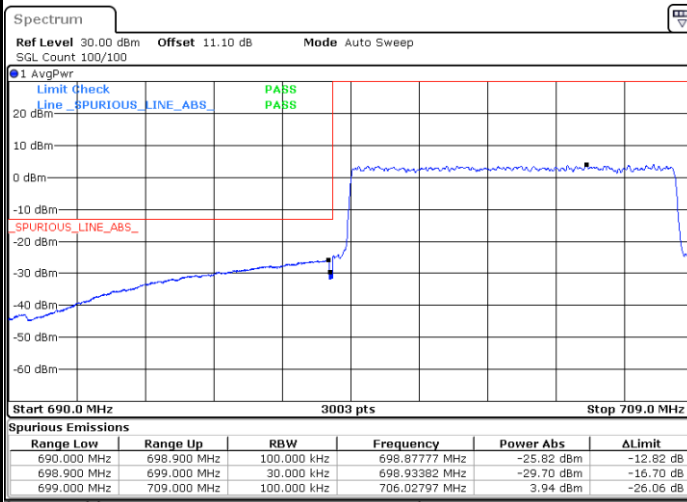
Date: 7.FEB.2022 14:45:44

Highest Band Edge / 1 RB



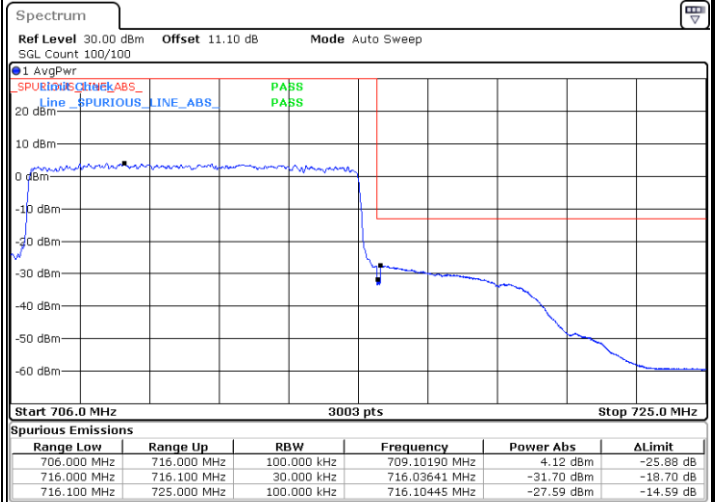
Date: 7.FEB.2022 14:58:54

Lowest Band Edge / Full RB



Date: 7.FEB.2022 14:50:15

Highest Band Edge / Full RB



Date: 7.FEB.2022 15:02:14