

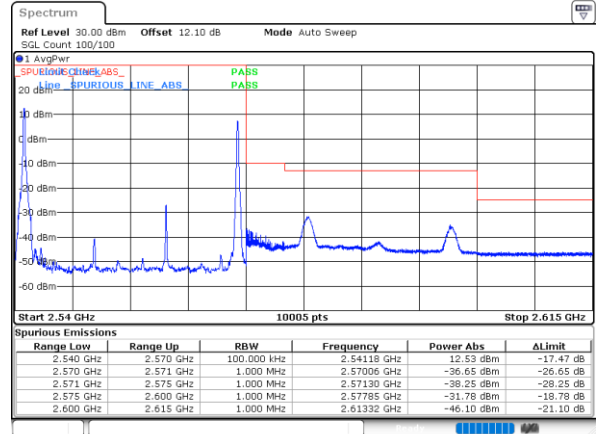
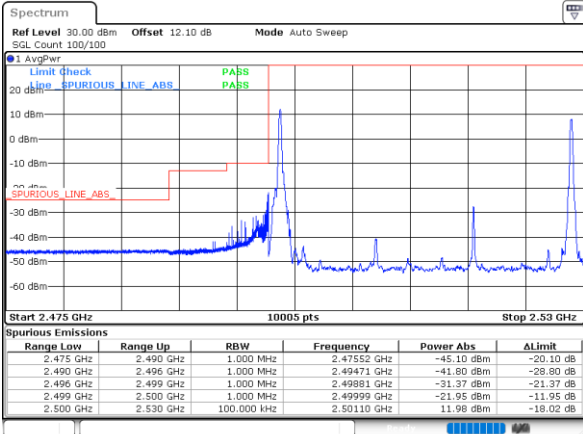


LTE Band 7C / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

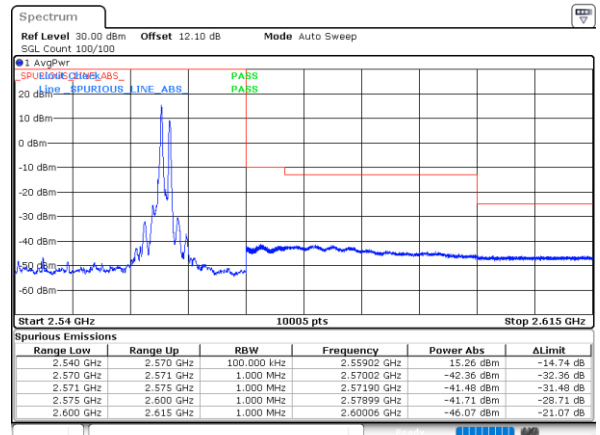
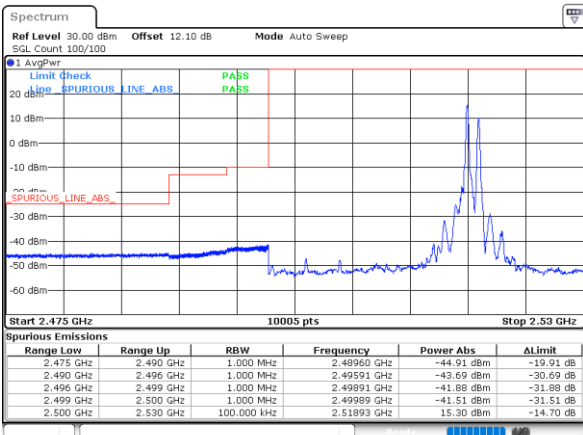


Date: 14.FEB.2023 09:39:17

Date: 14.FEB.2023 09:33:54

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

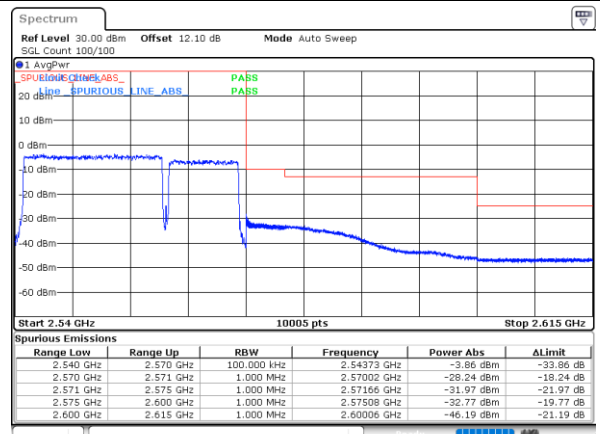
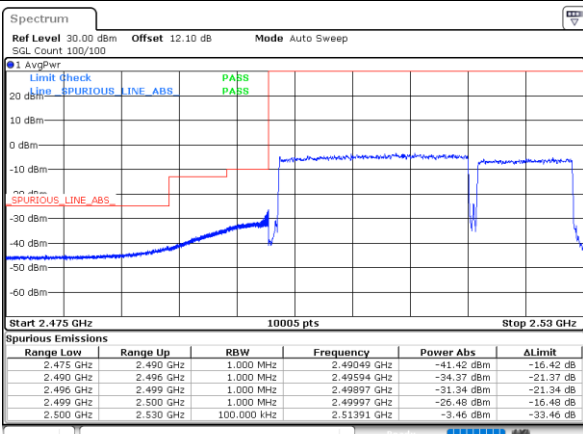


Date: 14.FEB.2023 09:40:23

Date: 14.FEB.2023 09:35:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.FEB.2023 09:38:10

Date: 14.FEB.2023 09:32:47

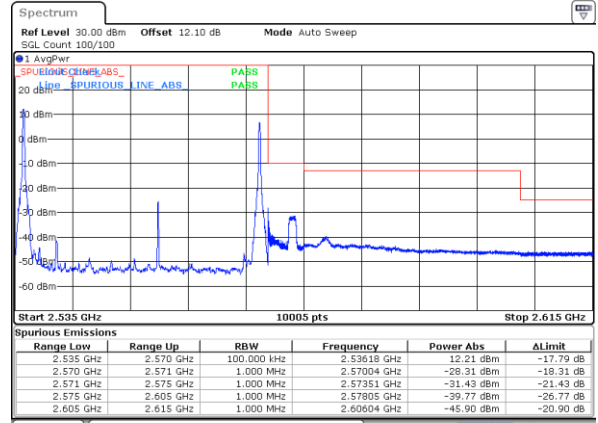
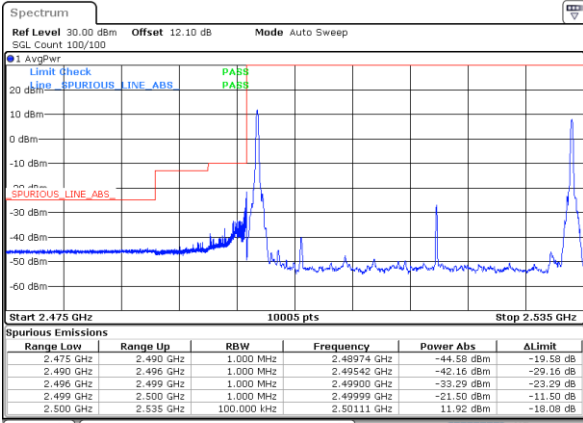


LTE Band 7C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

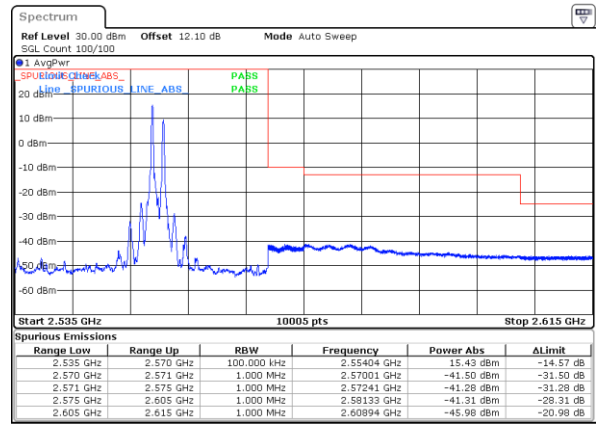
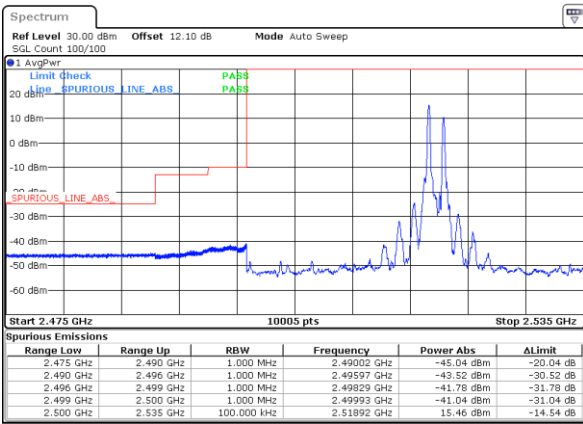


Date: 14.FEB.2023 10:17:59

Date: 14.FEB.2023 10:12:35

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

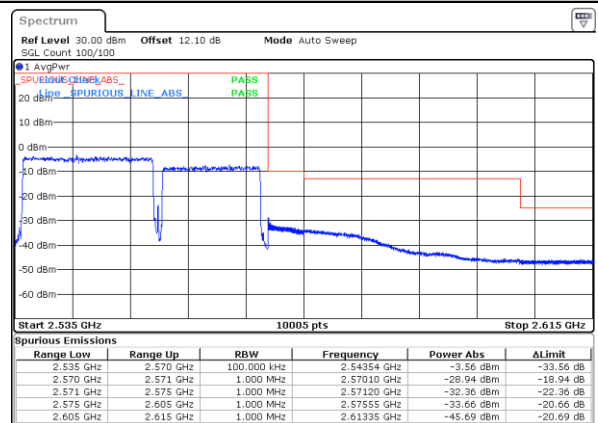
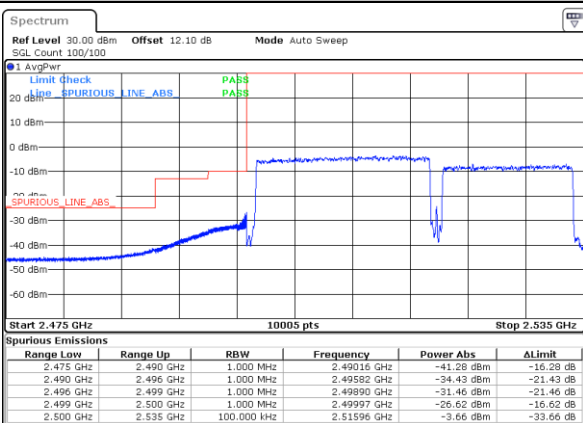


Date: 14.FEB.2023 10:19:05

Date: 14.FEB.2023 10:13:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.FEB.2023 10:16:51

Date: 14.FEB.2023 10:11:27

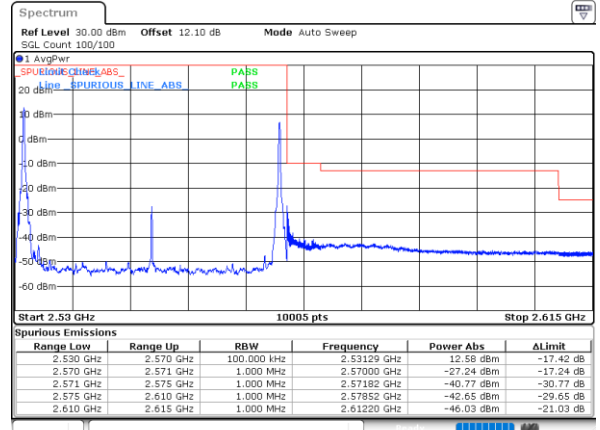
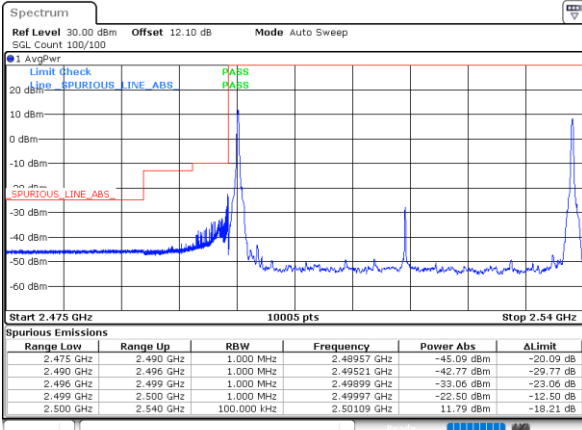


LTE Band 7C / 20MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

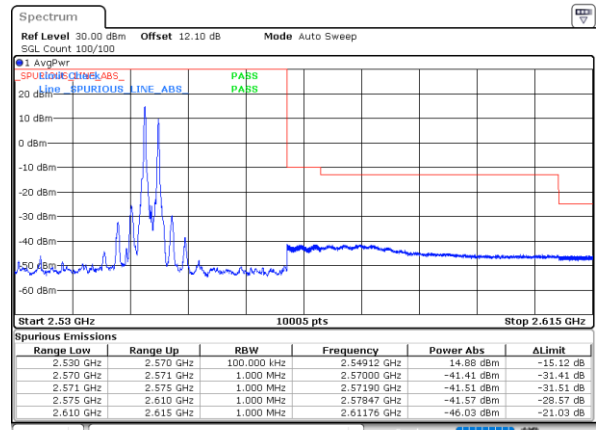
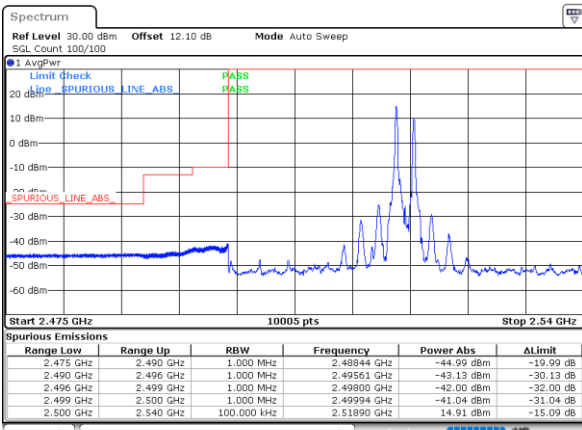


Date: 14.FEB.2023 10:30:21

Date: 14.FEB.2023 10:25:32

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

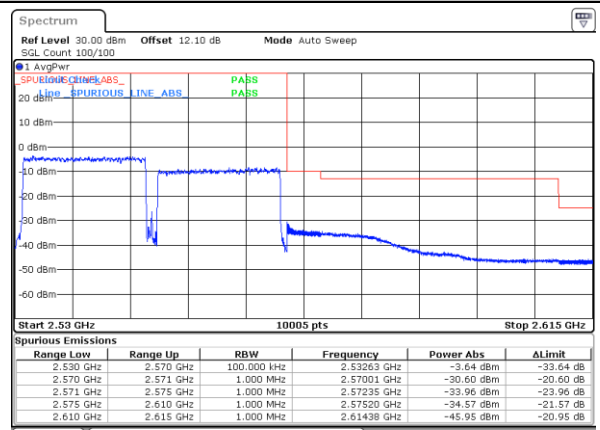
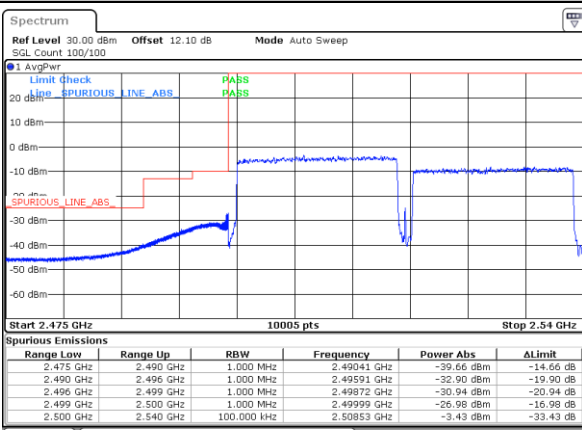


Date: 14.FEB.2023 10:31:22

Date: 14.FEB.2023 10:26:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

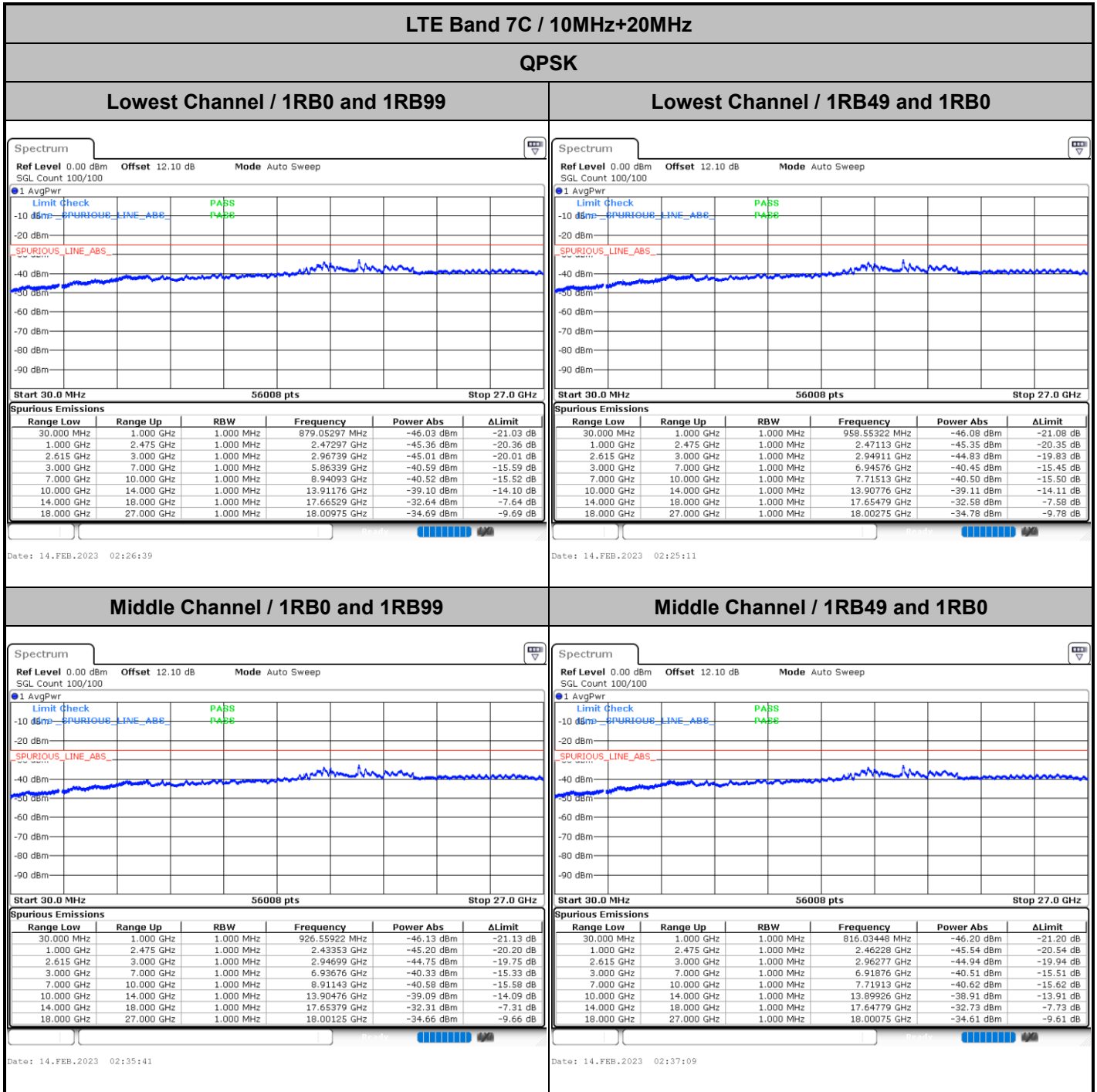


Date: 14.FEB.2023 10:29:19

Date: 14.FEB.2023 10:24:29



Conducted Spurious Emission



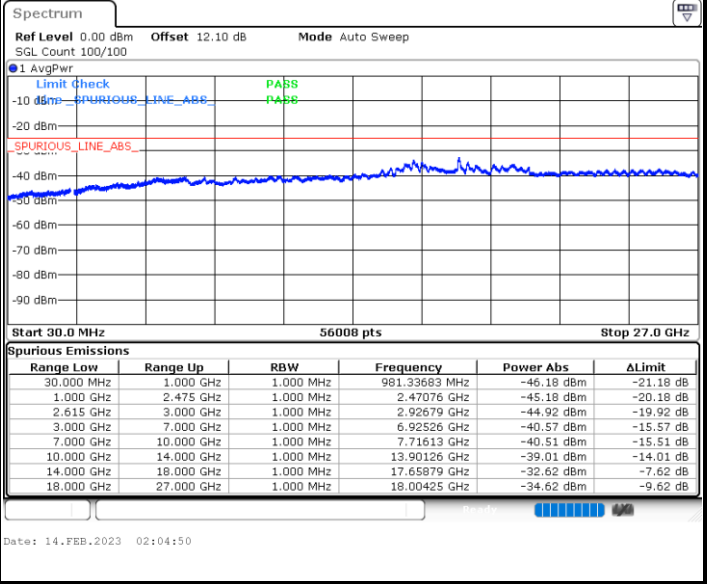
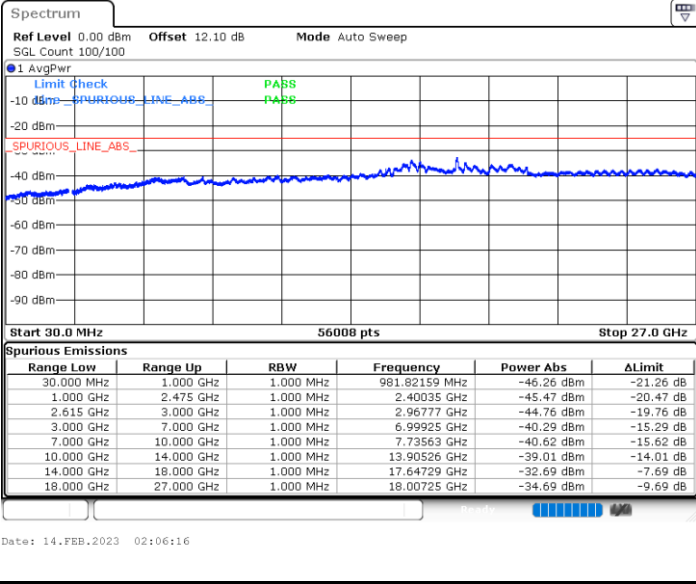


LTE Band 7C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



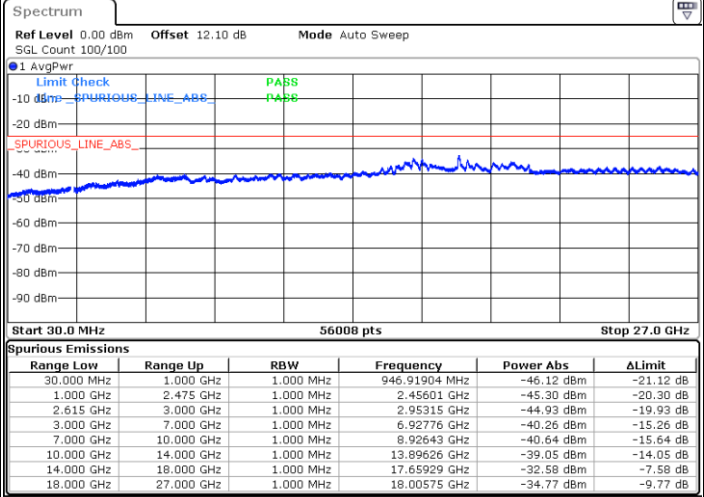
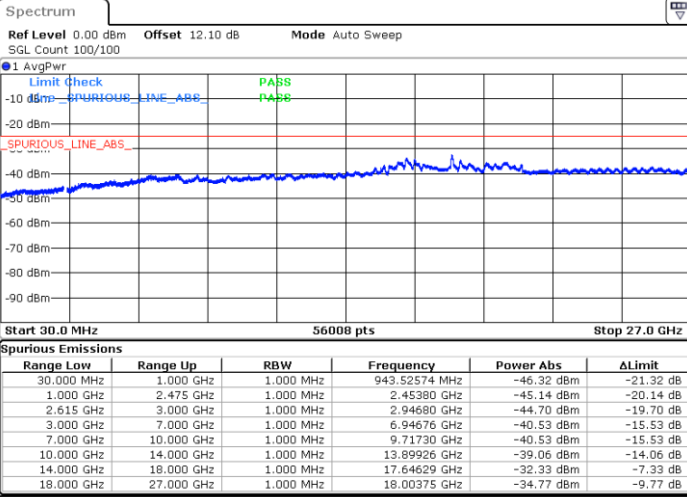


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

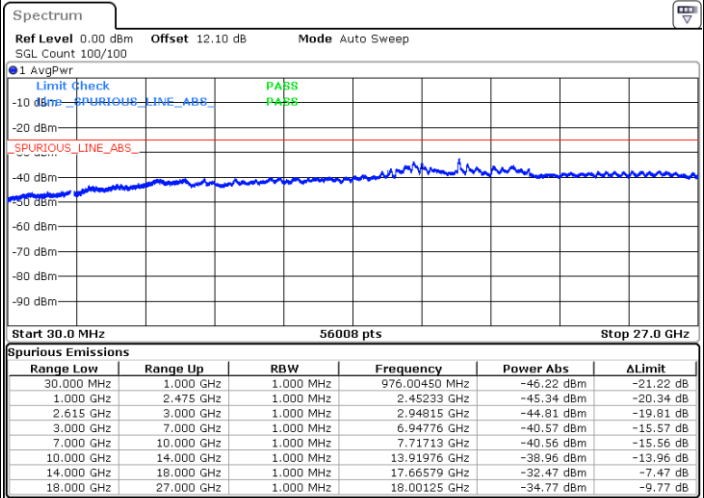
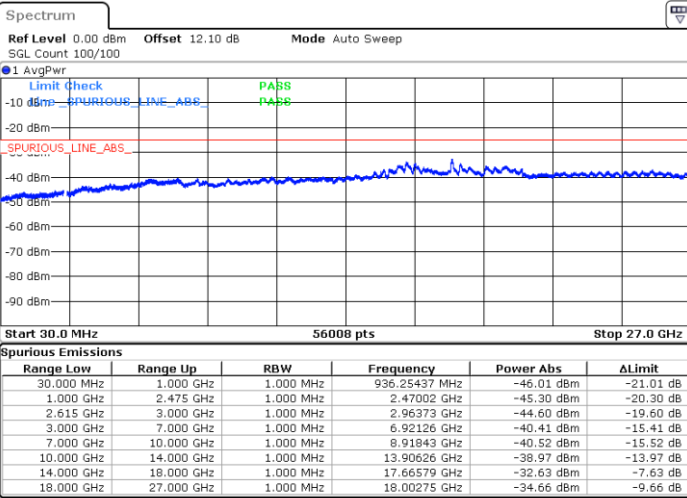


Date: 14.FEB.2023 09:05:50

Date: 14.FEB.2023 09:04:24

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 14.FEB.2023 09:14:52

Date: 14.FEB.2023 09:16:20

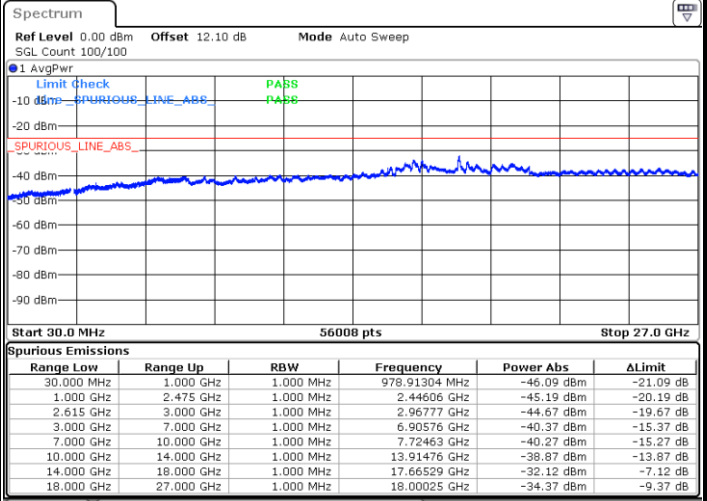
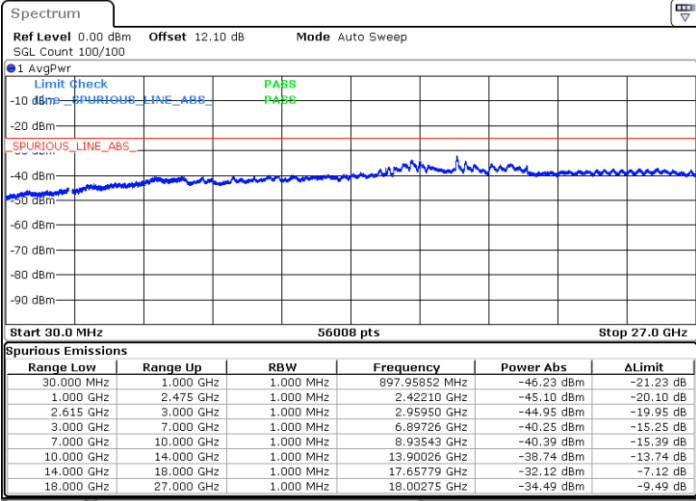


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

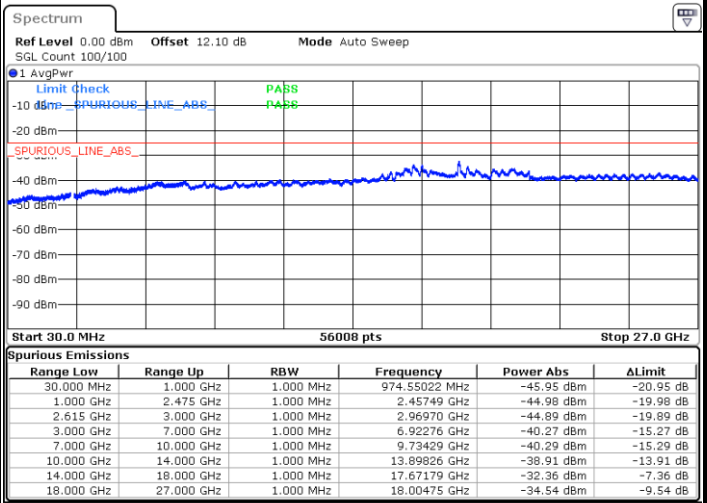
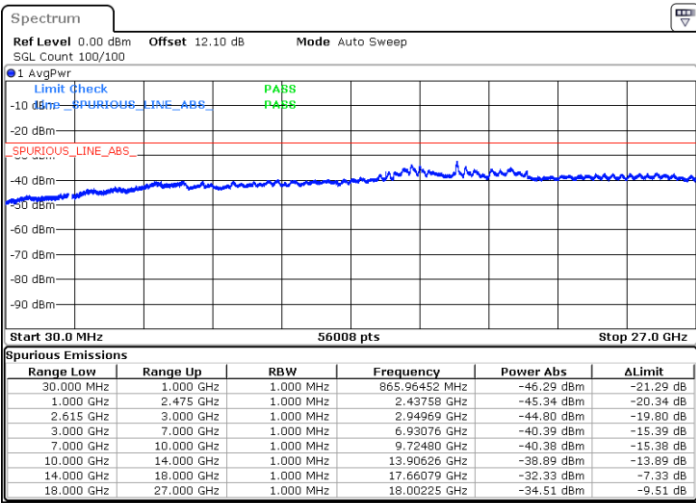


Date: 14.FEB.2023 03:59:03

Date: 14.FEB.2023 03:57:42

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 14.FEB.2023 04:07:02

Date: 14.FEB.2023 04:08:24

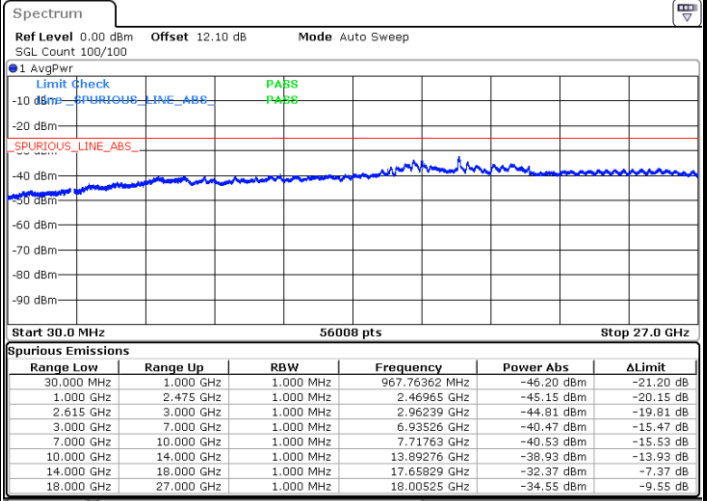
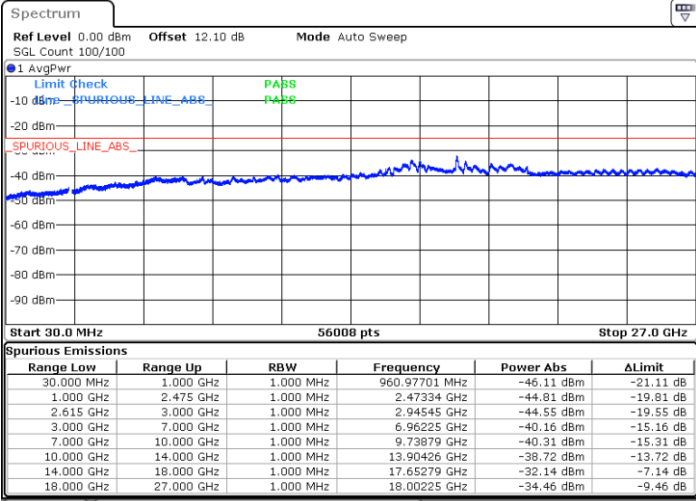


LTE Band 7C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 14.FEB.2023 03:42:01

Date: 14.FEB.2023 03:40:40

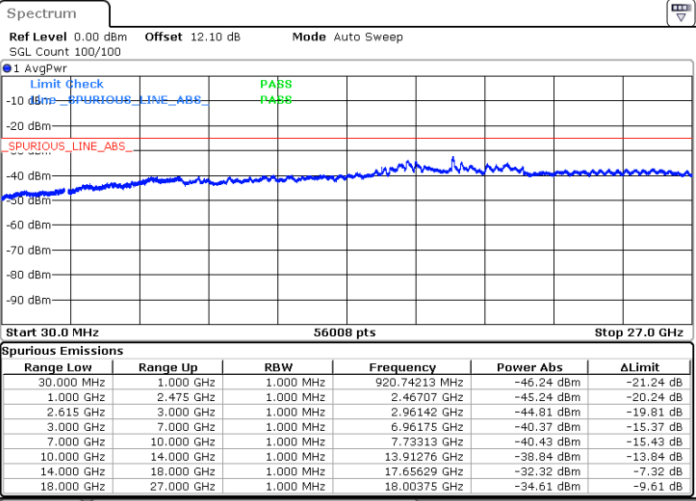
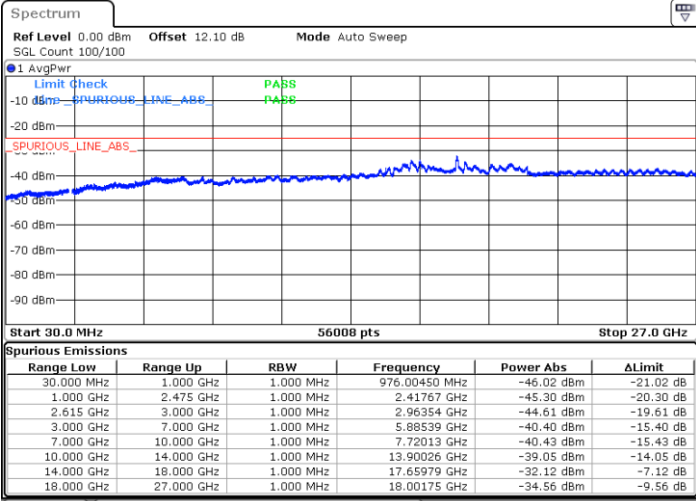


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

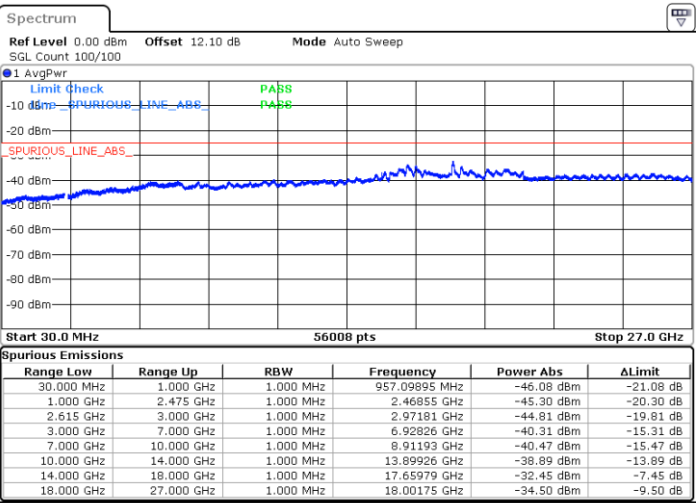
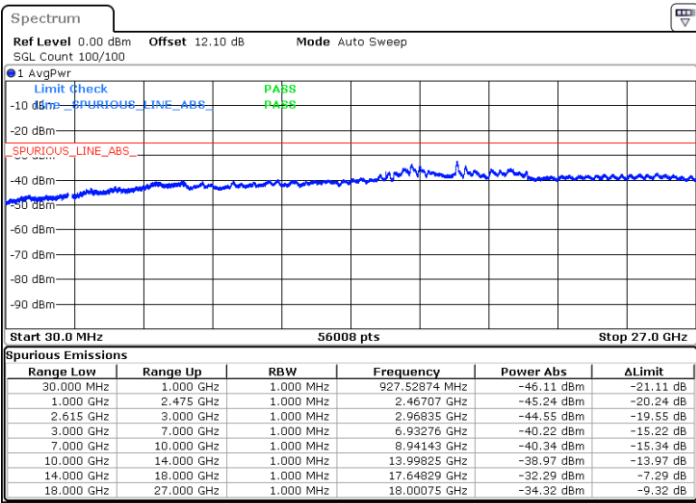


Date: 14.FEB.2023 04:45:47

Date: 14.FEB.2023 04:44:21

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 14.FEB.2023 04:54:56

Date: 14.FEB.2023 04:56:22

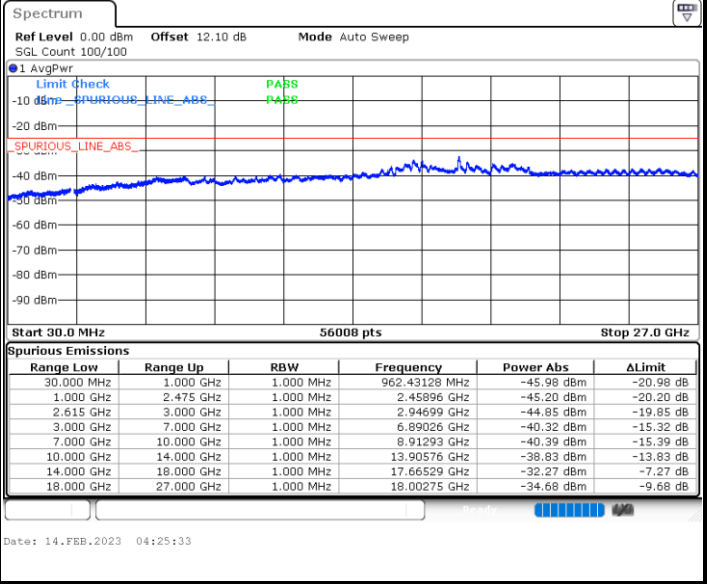
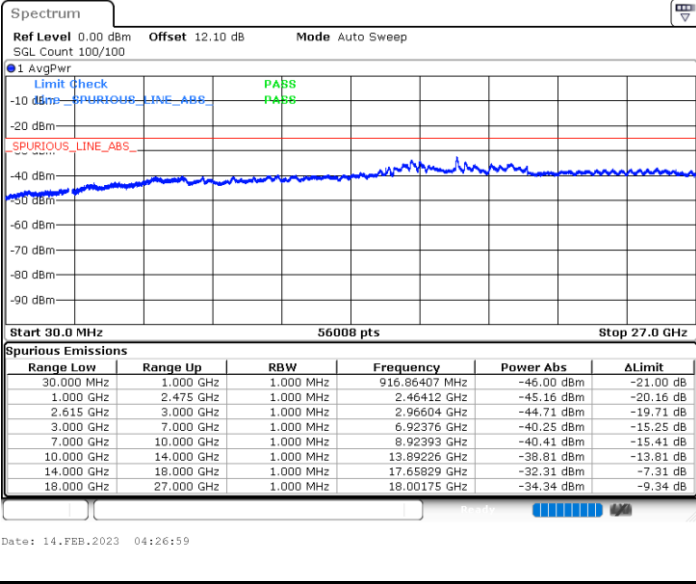


LTE Band 7C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



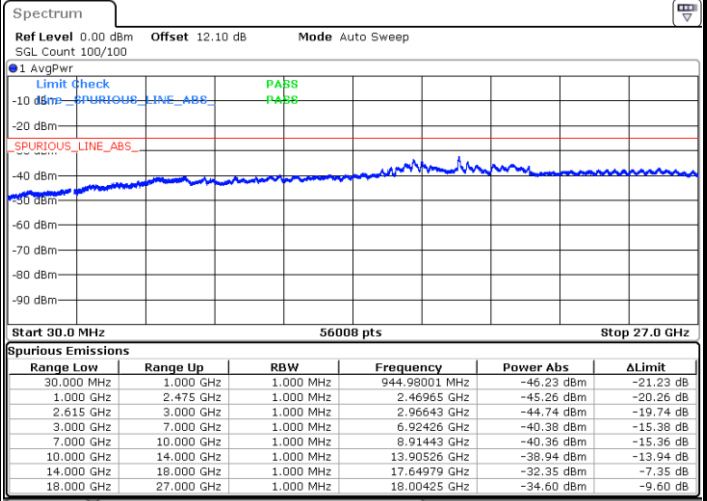
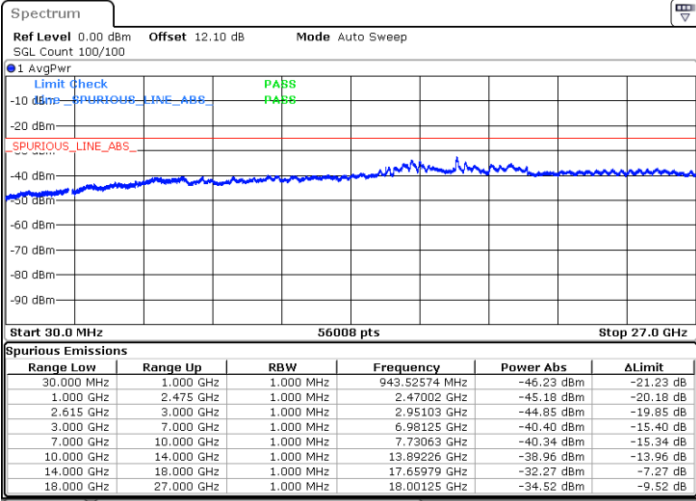


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

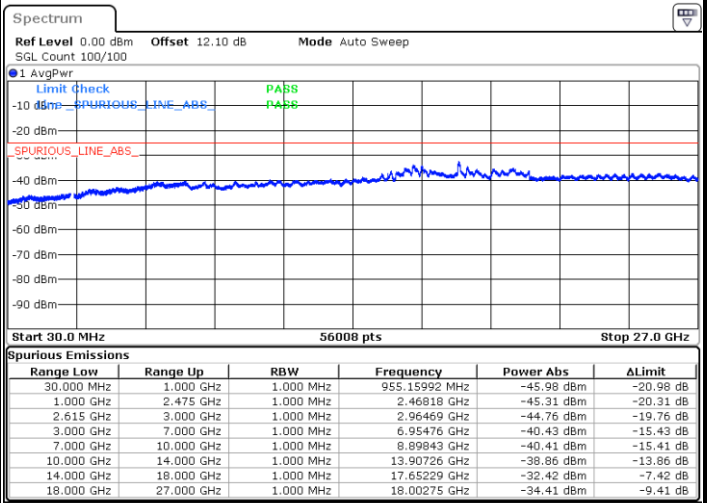
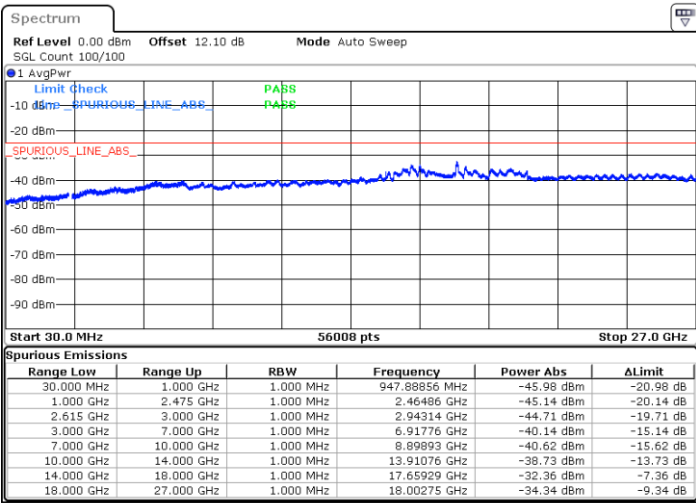


Date: 14.FEB.2023 03:14:40

Date: 14.FEB.2023 03:13:13

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 14.FEB.2023 03:23:39

Date: 14.FEB.2023 03:25:04

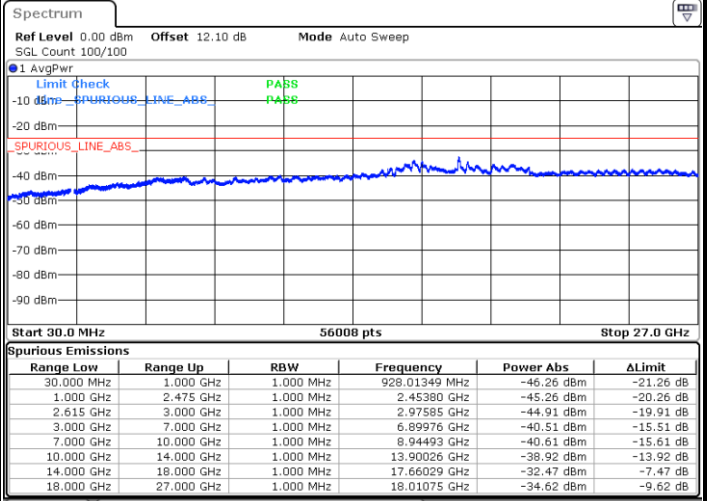
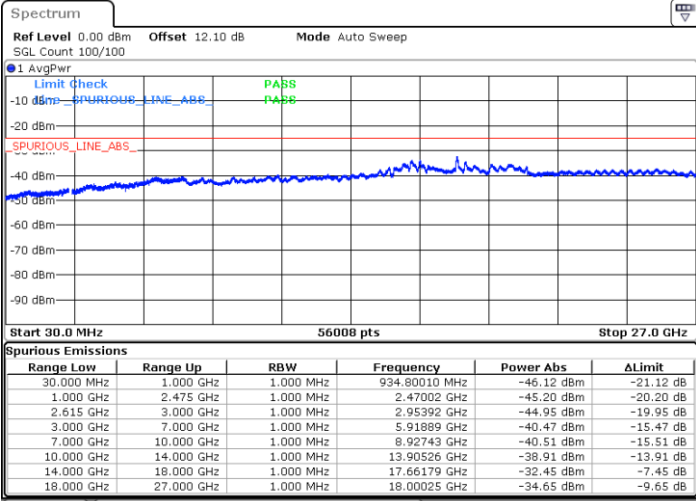


LTE Band 7C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 14.FEB.2023 02:55:56

Date: 14.FEB.2023 02:54:29

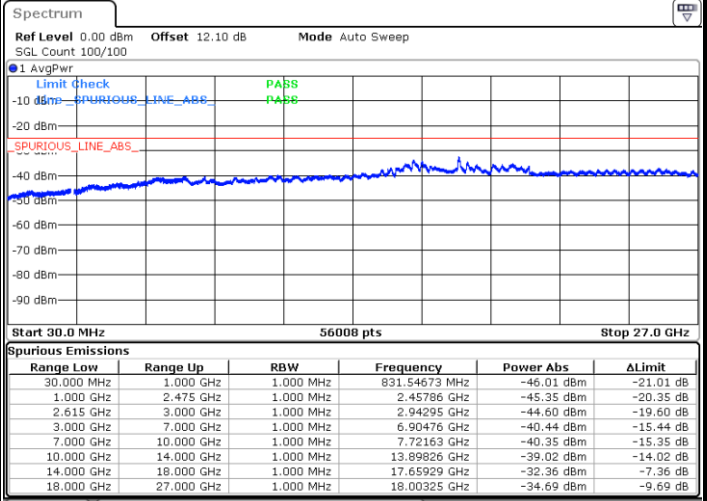
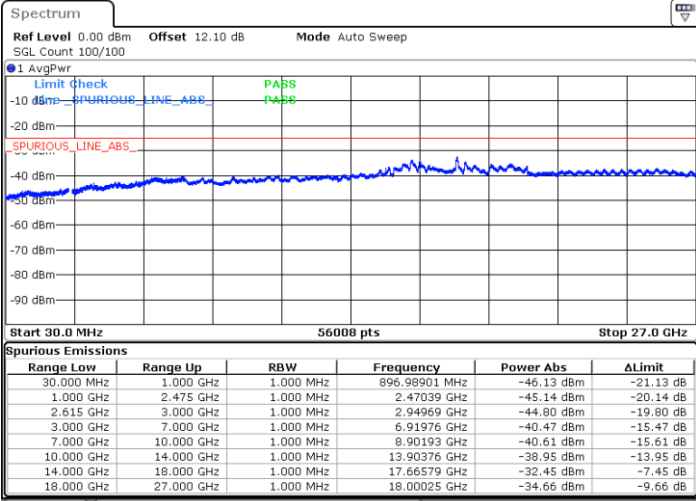


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

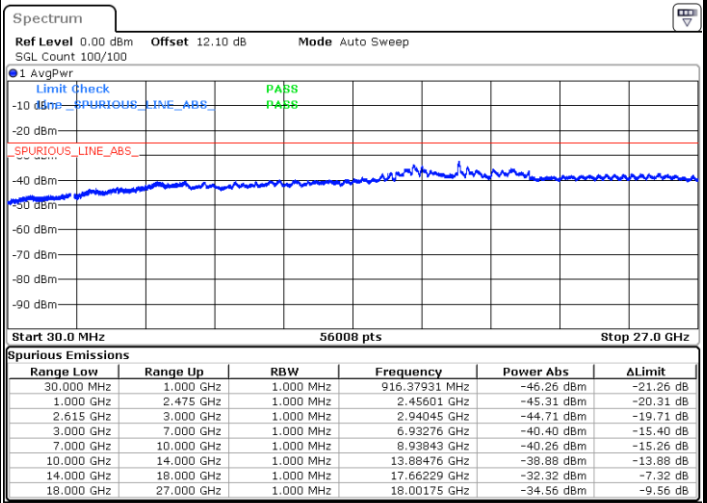
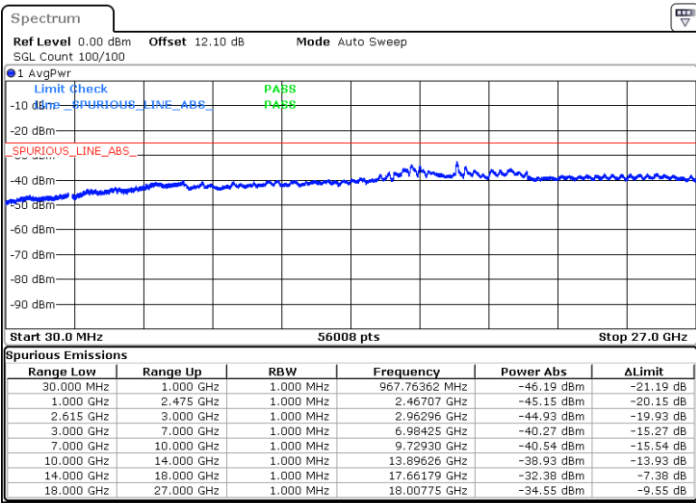


Date: 14.FEB.2023 05:33:40

Date: 14.FEB.2023 05:32:14

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 14.FEB.2023 05:45:20

Date: 14.FEB.2023 05:46:45

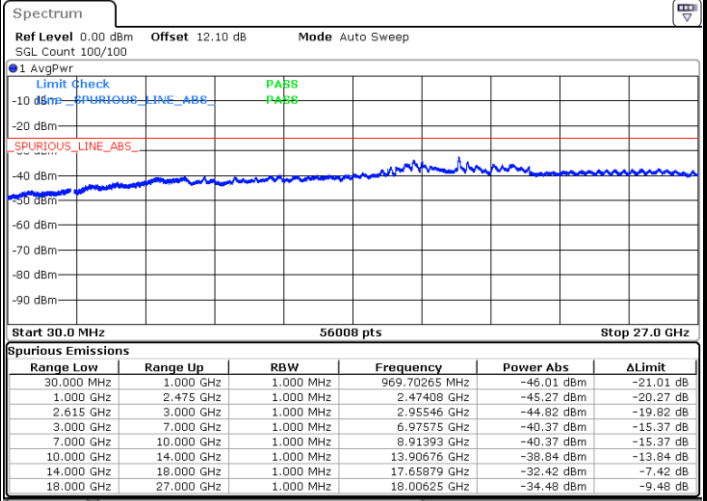
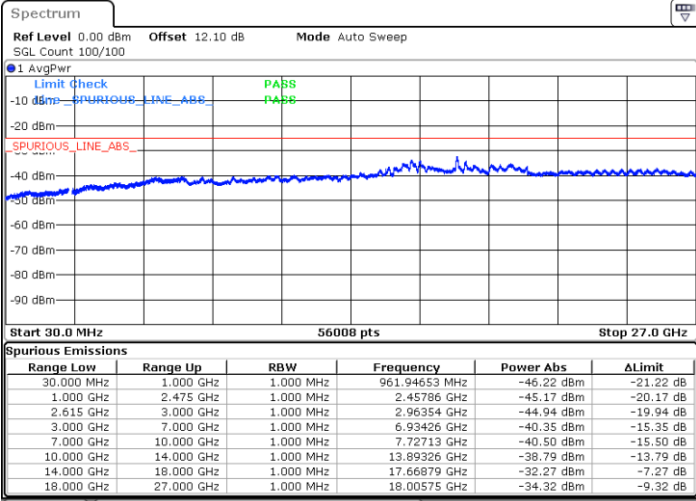


LTE Band 7C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 14.FEB.2023 05:15:02

Date: 14.FEB.2023 05:13:35

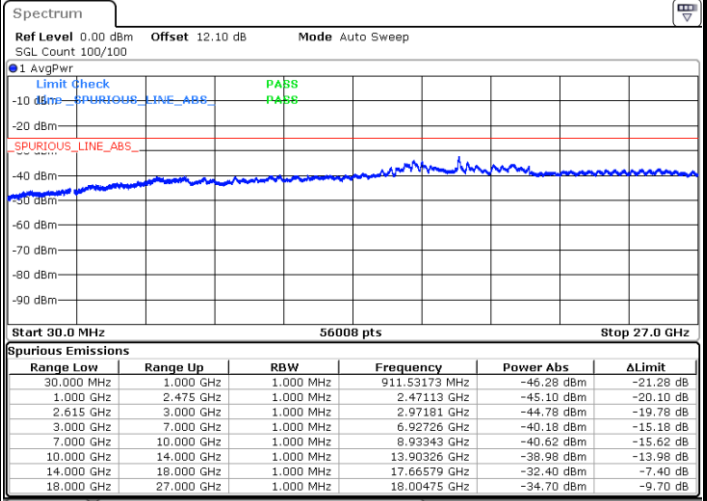
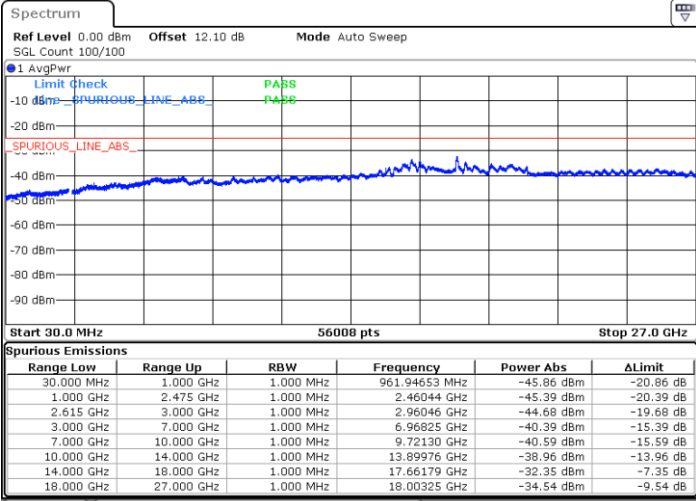


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

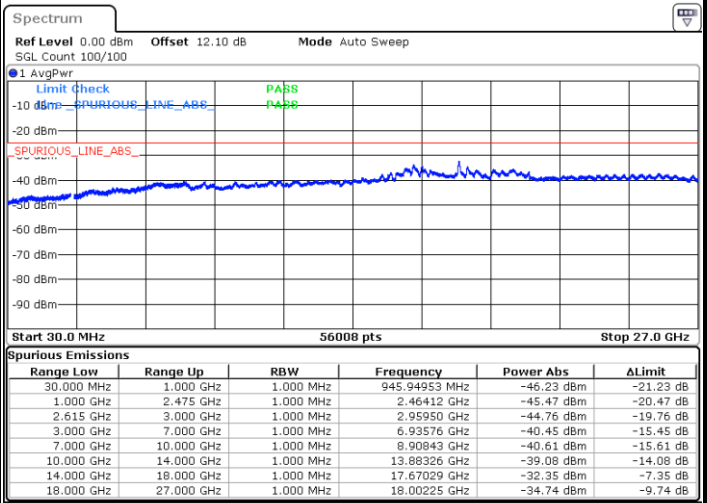
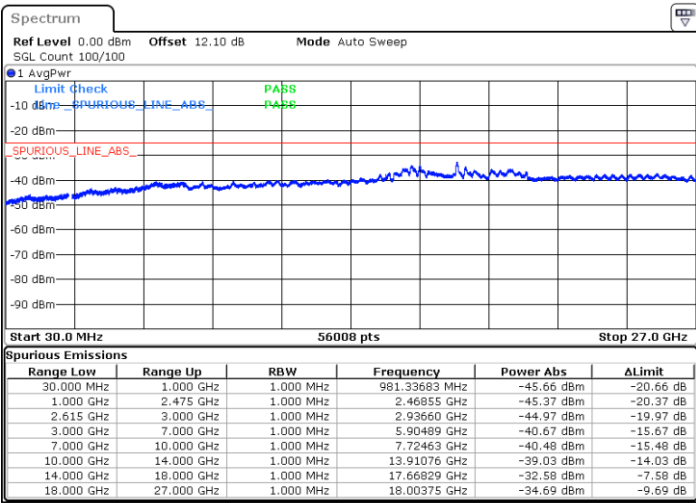


Date: 14.FEB.2023 06:20:42

Date: 14.FEB.2023 06:19:20

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 14.FEB.2023 08:26:50

Date: 14.FEB.2023 08:28:12

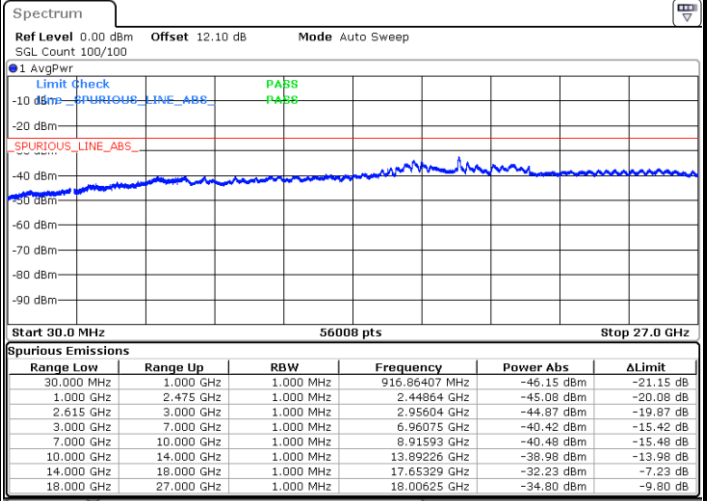
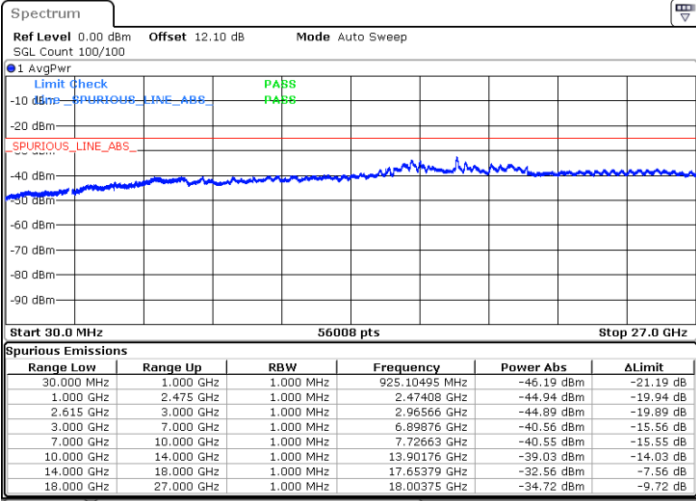


LTE Band 7C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 14.FEB.2023 06:03:44

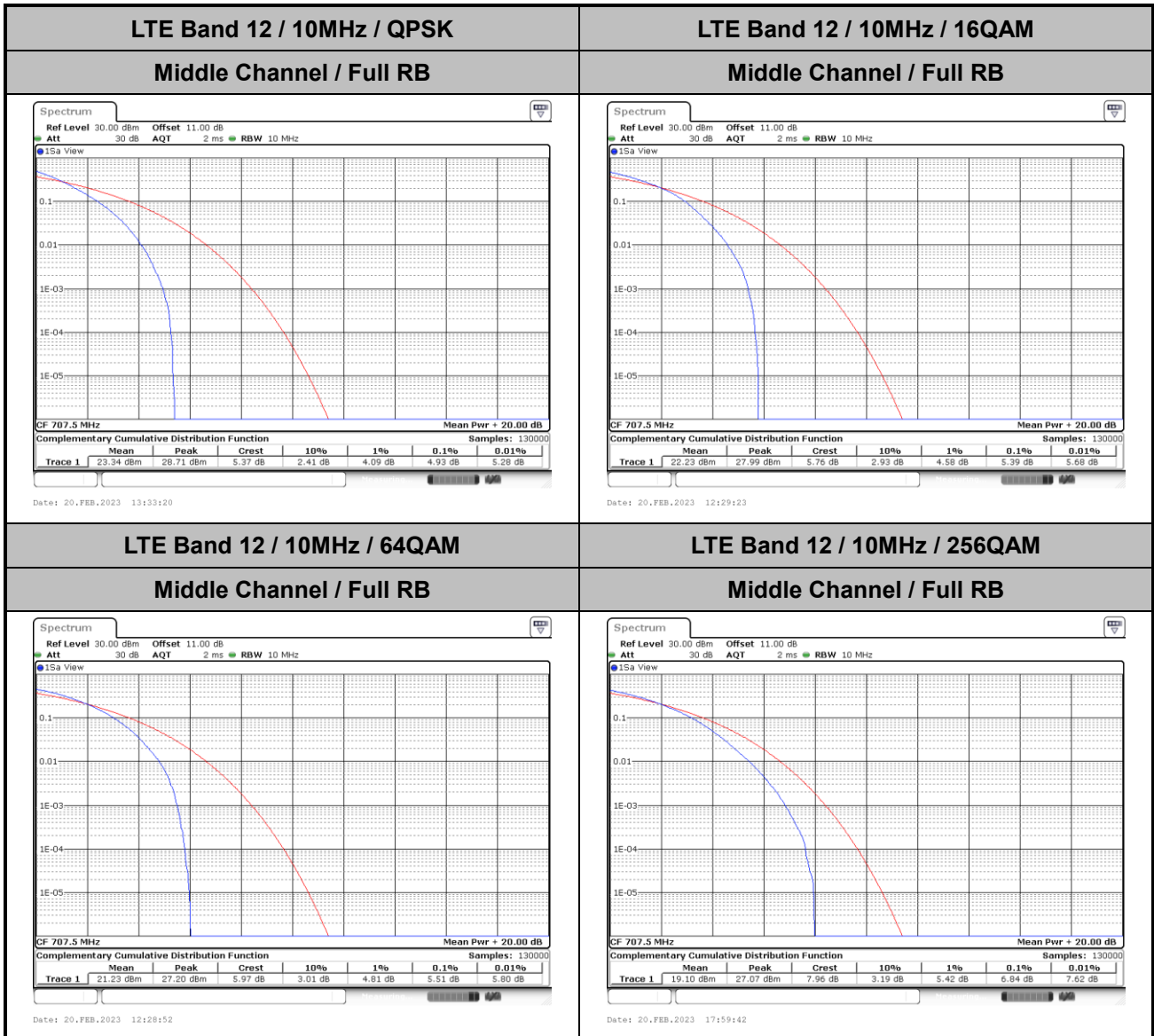
Date: 14.FEB.2023 06:02:22



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	4.93	5.39	5.51	6.84	PASS





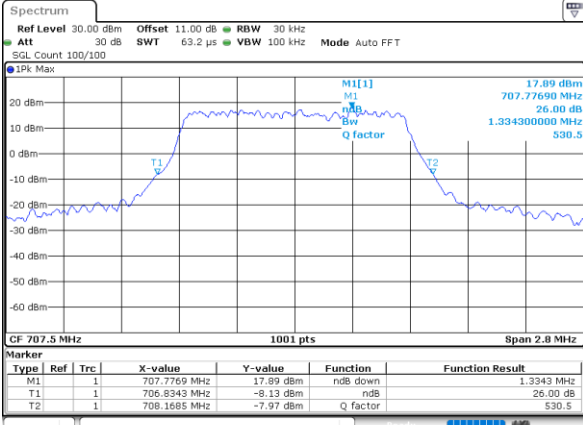
26dB Bandwidth

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	1.33	1.31	3.19	3.14	5.29	5.24	10.39	10.17	-	-	-	-
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	1.25	1.31	3.08	3.12	5.24	5.04	10.21	10.09	-	-	-	-



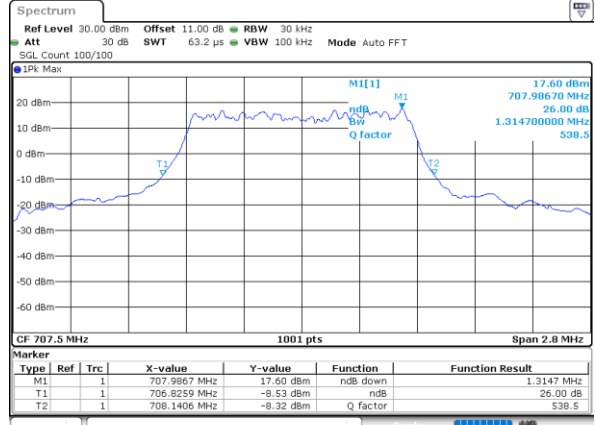
LTE Band 12

Middle Channel / 1.4MHz / QPSK



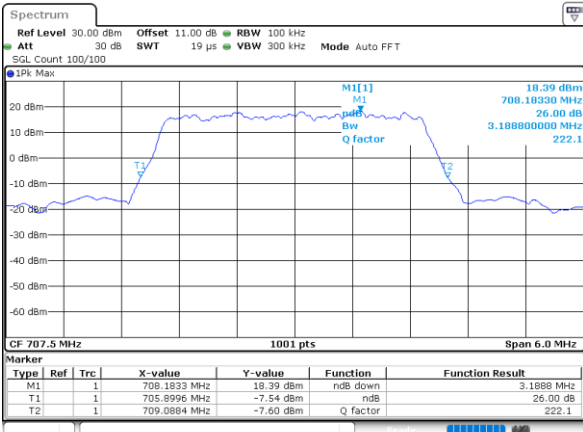
Date: 20_FEB.2023 11:45:52

Middle Channel / 1.4MHz / 16QAM



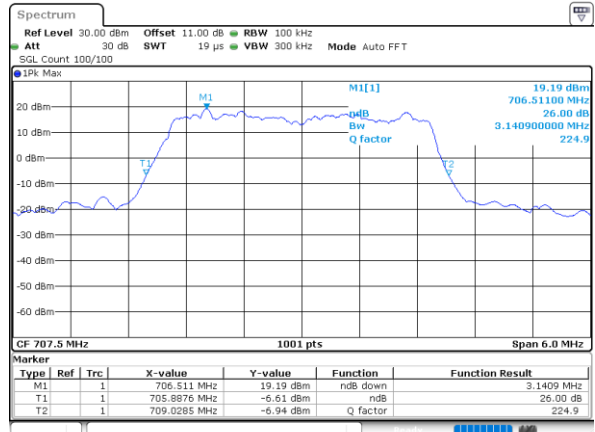
Date: 20_FEB.2023 11:46:21

Middle Channel / 3MHz / QPSK



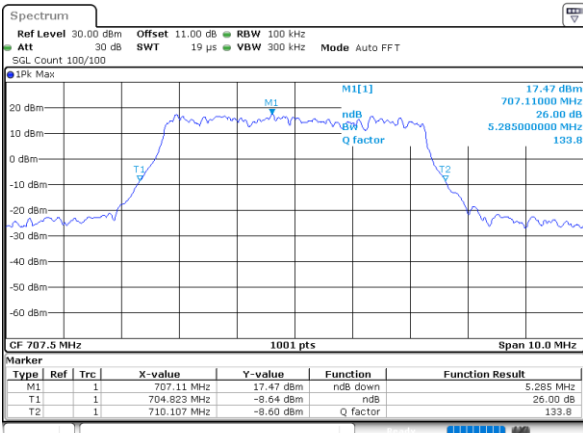
Date: 20_FEB.2023 12:02:42

Middle Channel / 3MHz / 16QAM



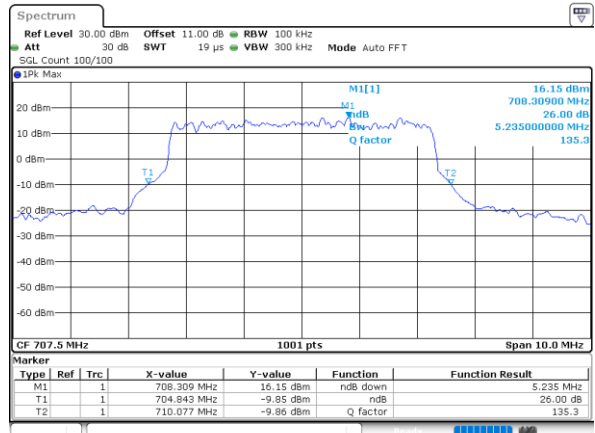
Date: 20_FEB.2023 12:03:11

Middle Channel / 5MHz / QPSK



Date: 20_FEB.2023 12:15:41

Middle Channel / 5MHz / 16QAM

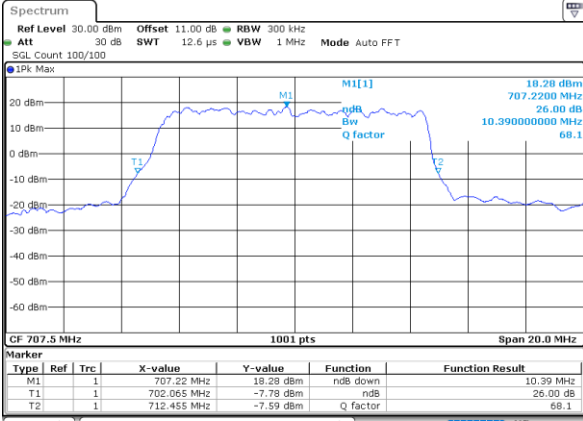


Date: 20_FEB.2023 12:16:10



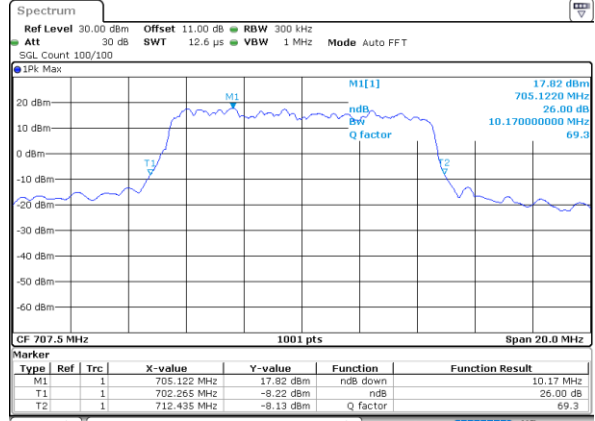
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 20.FEB.2023 12:23:16

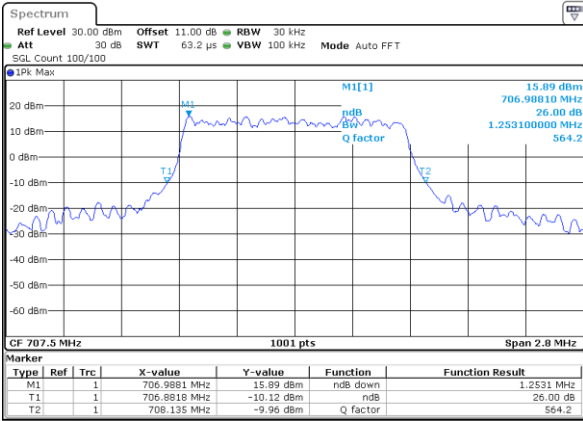
Middle Channel / 10MHz / 16QAM



Date: 20.FEB.2023 12:23:45

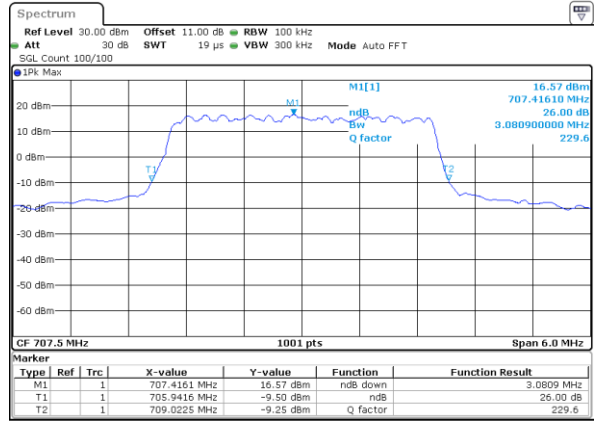
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



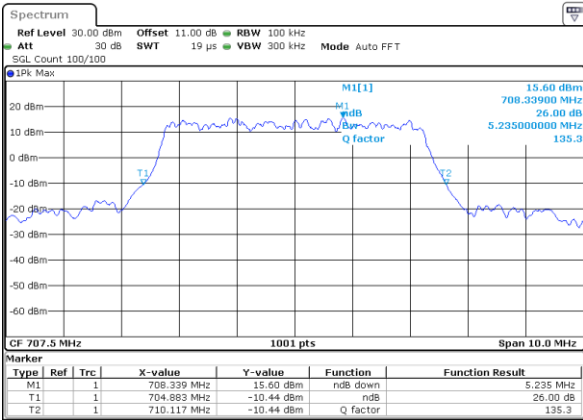
Date: 20.FEB.2023 11:55:33

Middle Channel / 3MHz / 64QAM



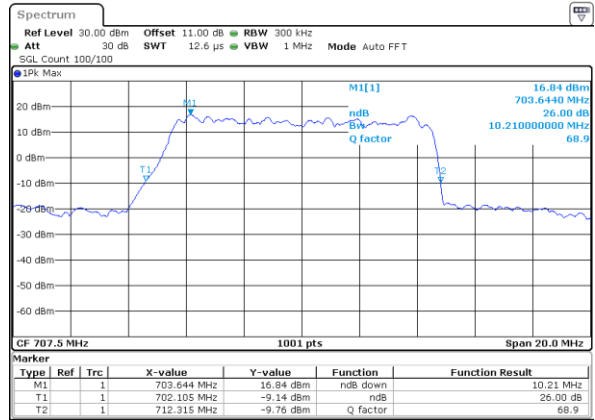
Date: 20.FEB.2023 12:06:51

Middle Channel / 5MHz / 64QAM



Date: 20.FEB.2023 12:11:32

Middle Channel / 10MHz / 64QAM

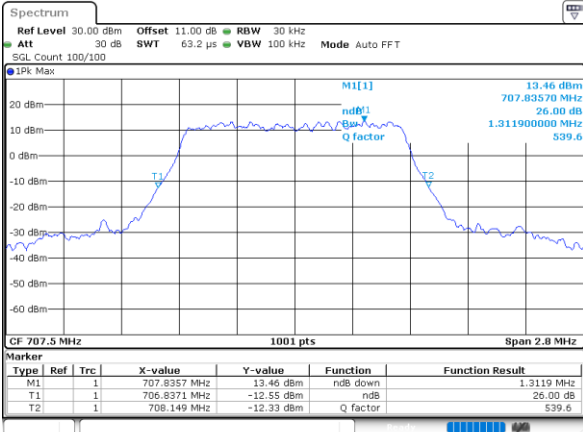


Date: 20.FEB.2023 12:27:23



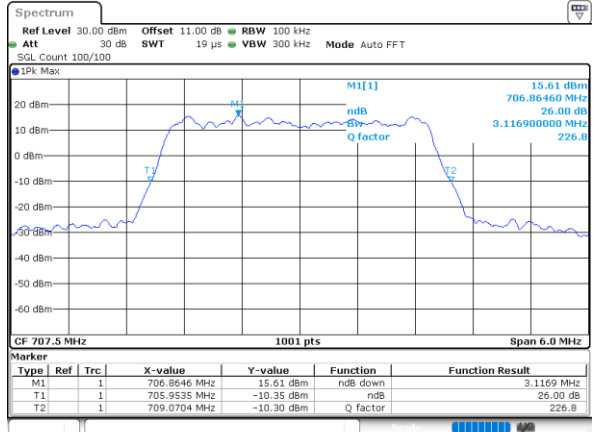
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



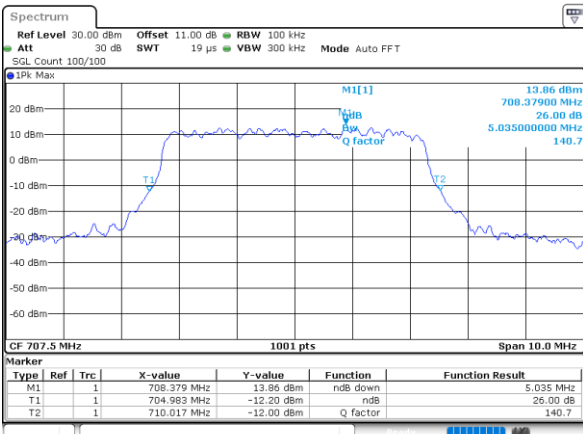
Date: 20.FEB.2023 13:36:09

Middle Channel / 3MHz / 256QAM



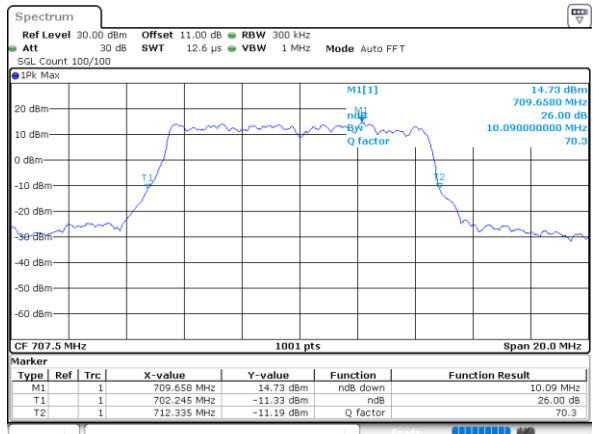
Date: 20.FEB.2023 17:52:28

Middle Channel / 5MHz / 256QAM



Date: 20.FEB.2023 17:55:20

Middle Channel / 10MHz / 256QAM



Date: 20.FEB.2023 17:58:14



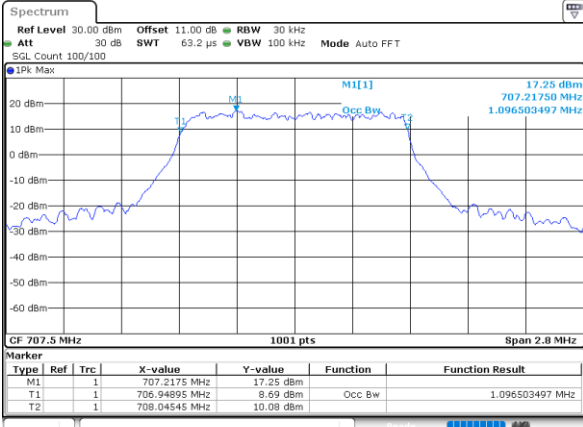
Occupied Bandwidth

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	2.70	2.72	4.52	4.50	9.17	9.07	-	-	-	-
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	1.09	2.73	2.72	4.53	4.48	9.13	9.03	-	-	-	-



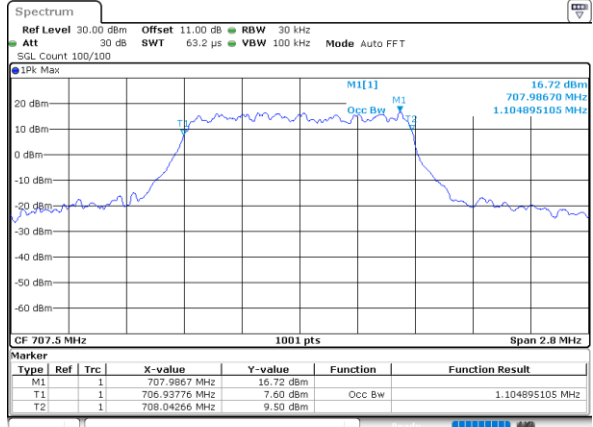
LTE Band 12

Middle Channel / 1.4MHz / QPSK



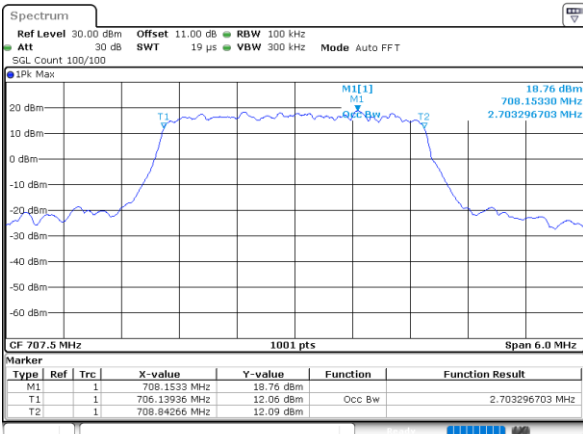
Date: 20.FEB.2023 11:45:30

Middle Channel / 1.4MHz / 16QAM



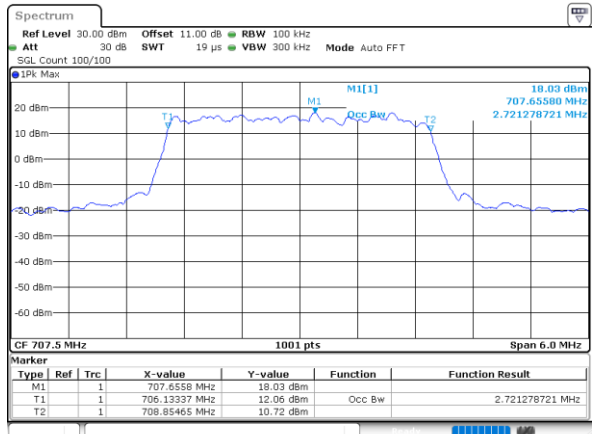
Date: 20.FEB.2023 11:45:09

Middle Channel / 3MHz / QPSK



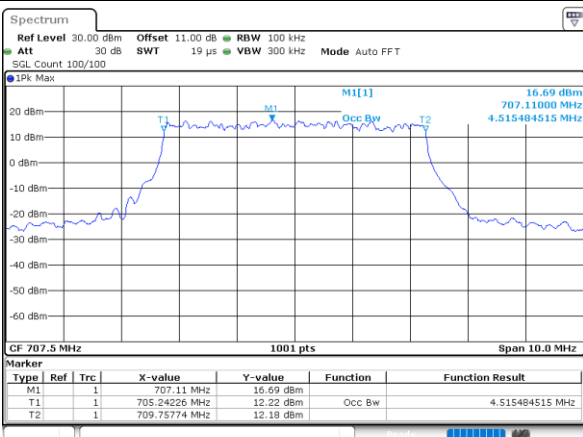
Date: 20.FEB.2023 12:02:20

Middle Channel / 3MHz / 16QAM



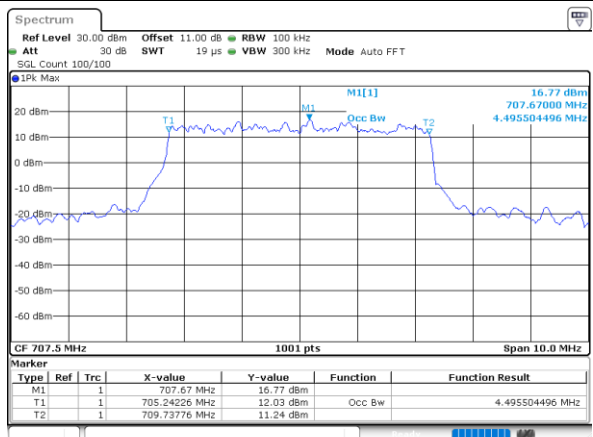
Date: 20.FEB.2023 12:02:00

Middle Channel / 5MHz / QPSK



Date: 20.FEB.2023 12:15:27

Middle Channel / 5MHz / 16QAM

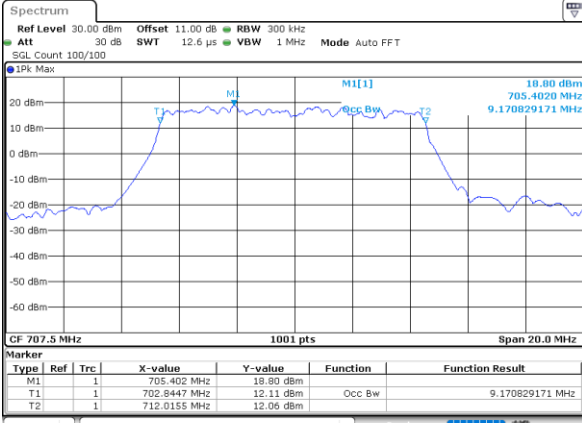


Date: 20.FEB.2023 12:14:57



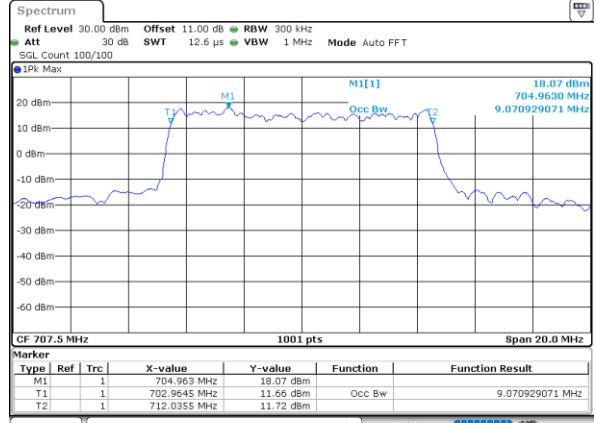
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 20.FEB.2023 12:23:02

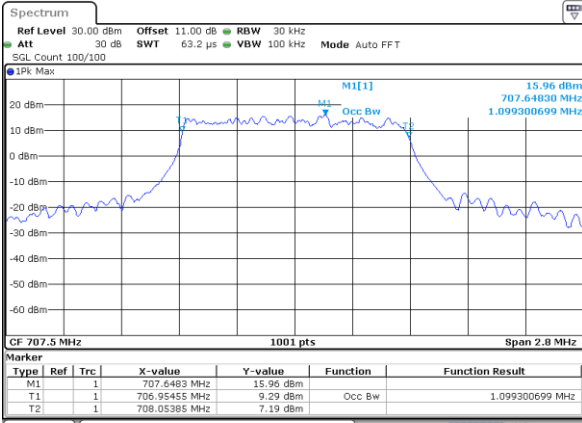
Middle Channel / 10MHz / 16QAM



Date: 20.FEB.2023 12:22:33

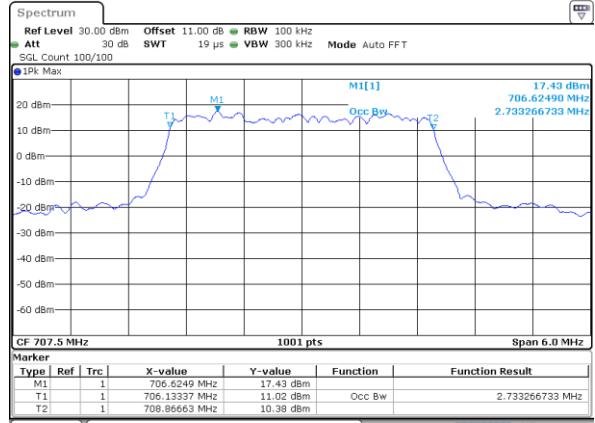
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



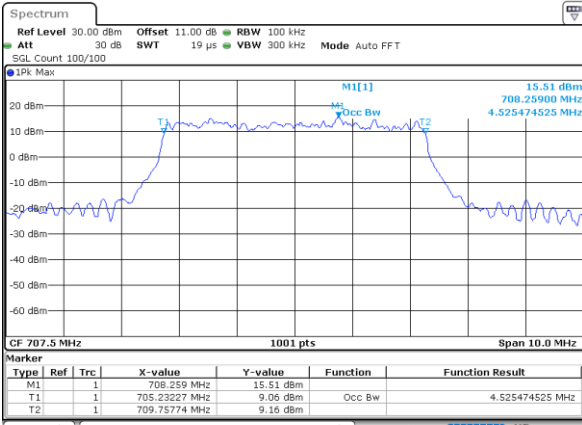
Date: 20.FEB.2023 11:55:19

Middle Channel / 3MHz / 64QAM



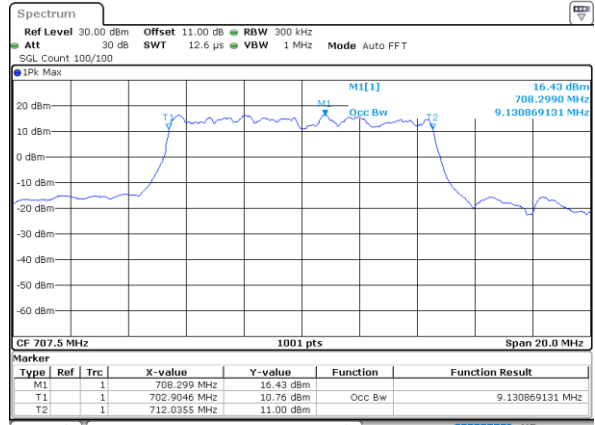
Date: 20.FEB.2023 12:06:37

Middle Channel / 5MHz / 64QAM



Date: 20.FEB.2023 12:11:18

Middle Channel / 10MHz / 64QAM

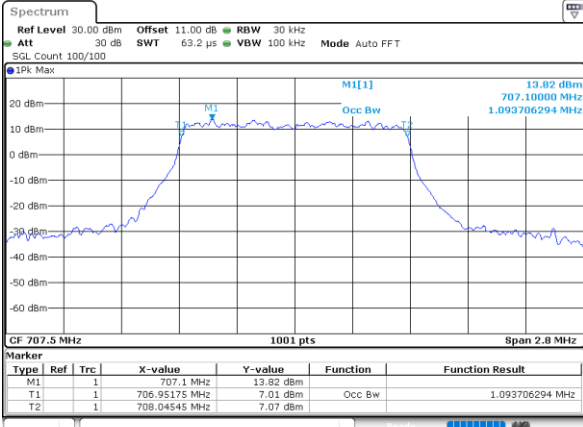


Date: 20.FEB.2023 12:27:09



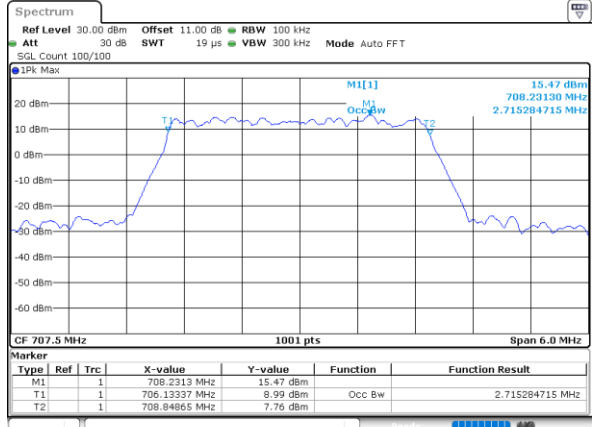
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



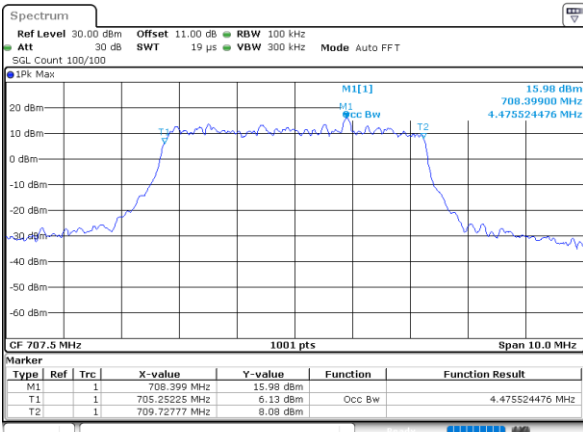
Date: 20.FEB.2023 13:35:14

Middle Channel / 3MHz / 256QAM



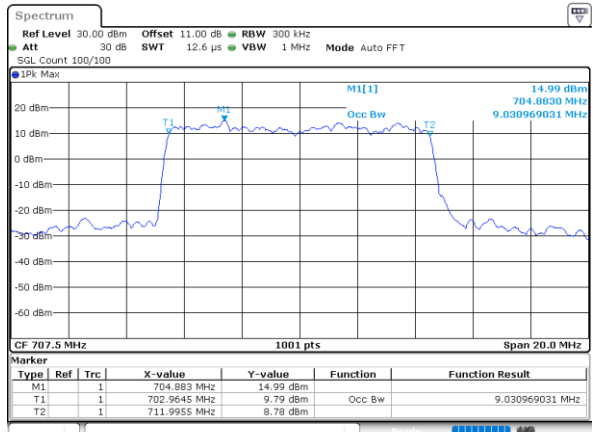
Date: 20.FEB.2023 17:52:14

Middle Channel / 5MHz / 256QAM



Date: 20.FEB.2023 17:54:59

Middle Channel / 10MHz / 256QAM



Date: 20.FEB.2023 17:58:00



Conducted Band Edge

