

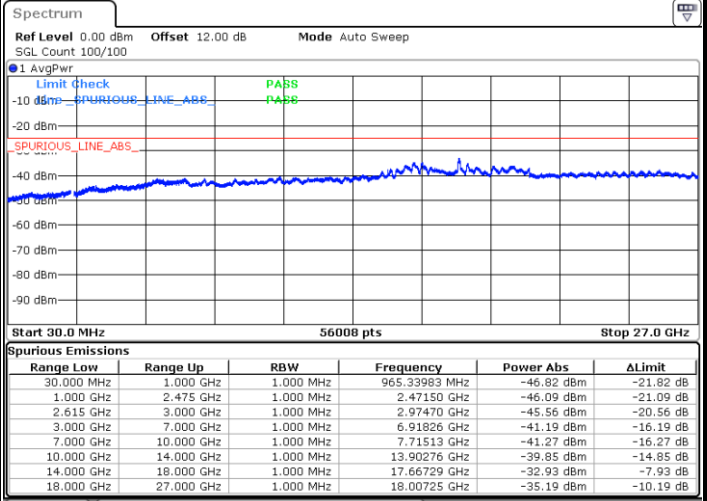
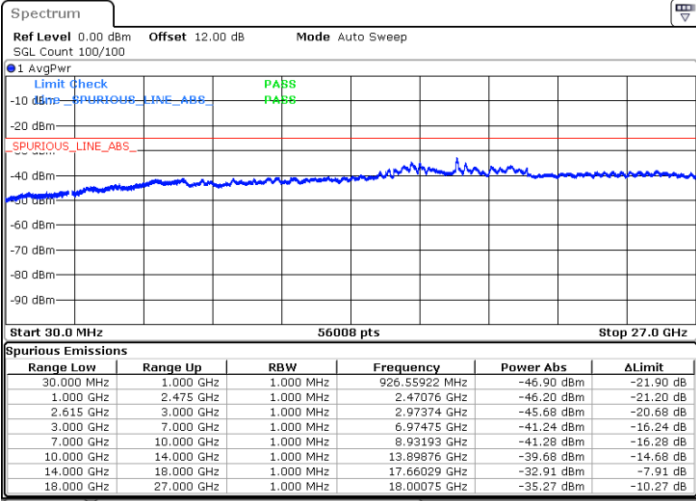


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

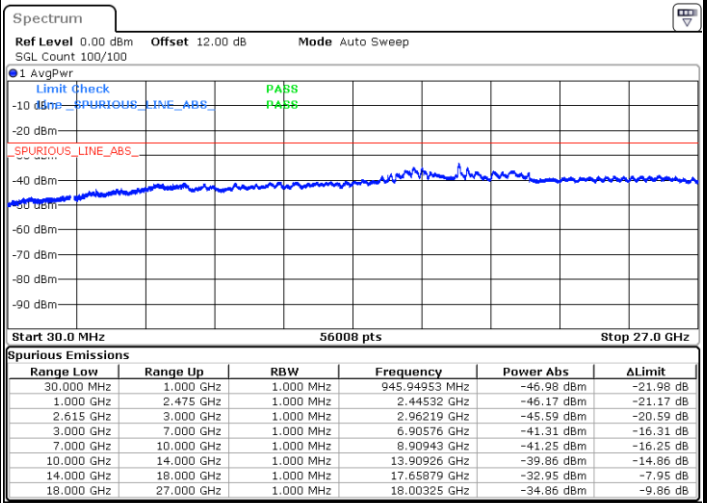
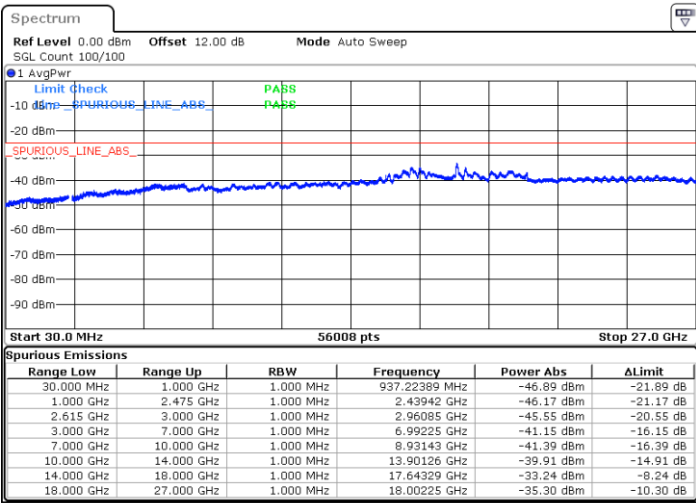


Date: 26.SEP.2022 22:26:33

Date: 26.SEP.2022 22:25:01

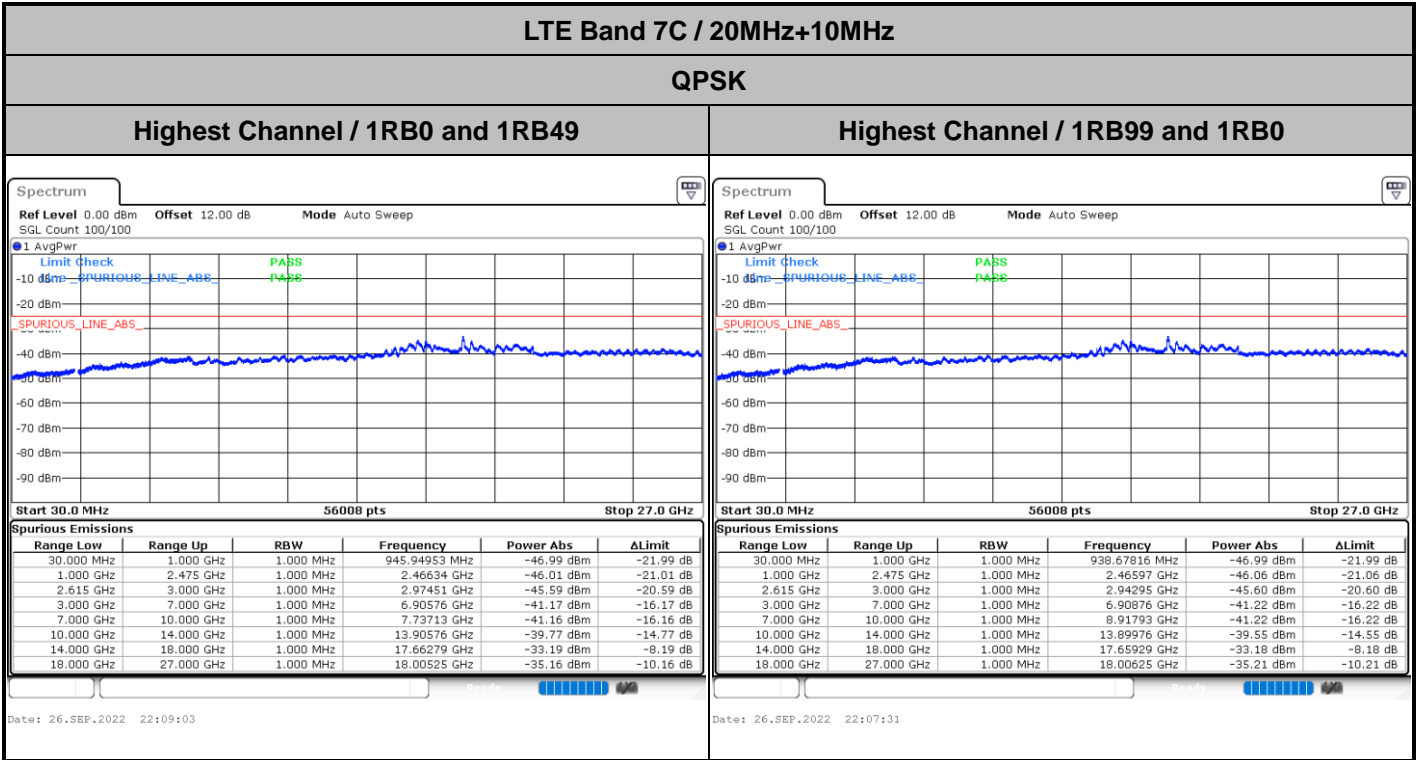
Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 26.SEP.2022 22:34:42

Date: 26.SEP.2022 22:36:14



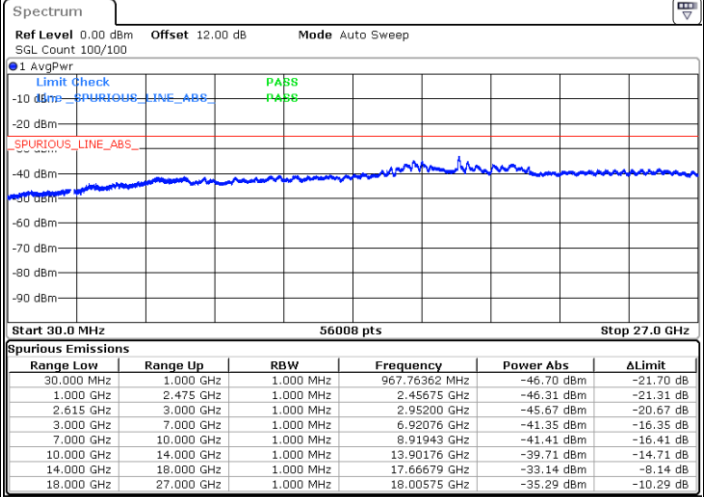
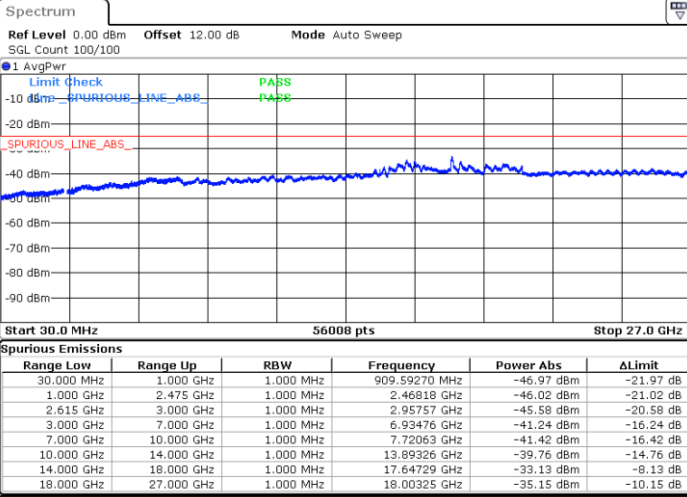


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

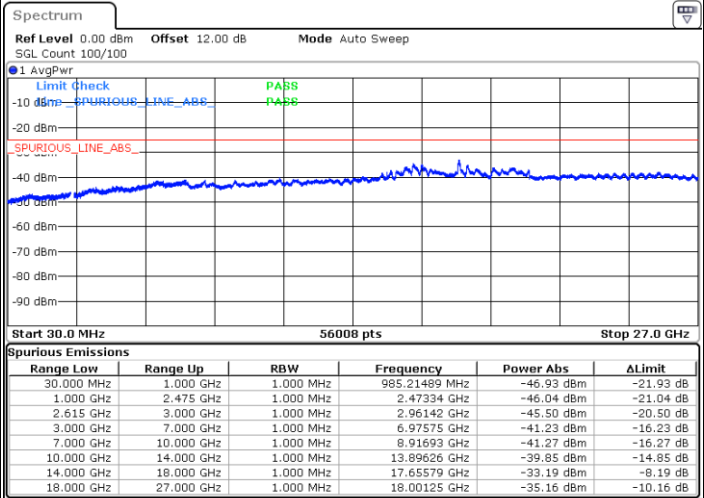
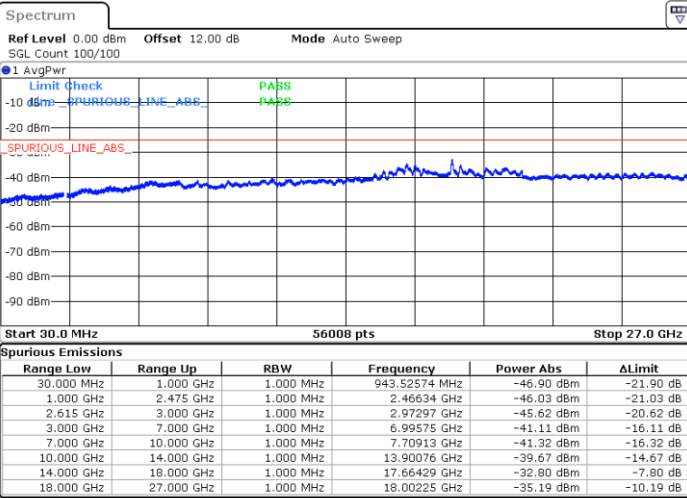


Date: 27.SEP.2022 00:47:38

Date: 27.SEP.2022 00:46:06

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 27.SEP.2022 00:56:31

Date: 27.SEP.2022 00:58:03

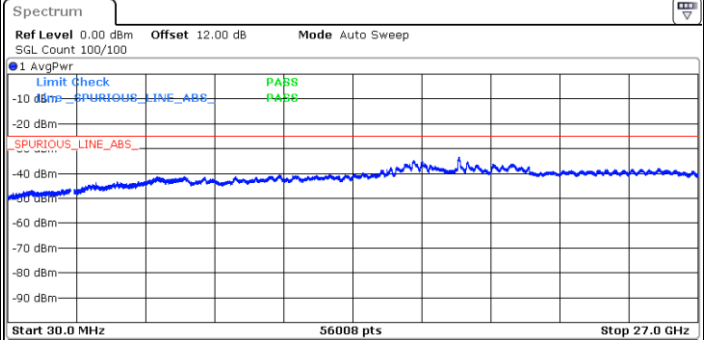
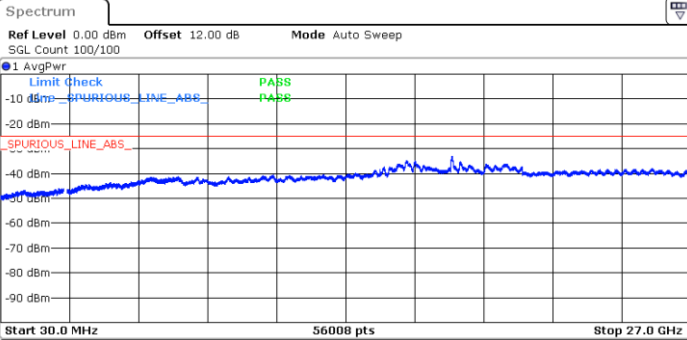


LTE Band 7C / 20MHz+15MHz

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	941.58671 MHz	-46.82 dBm	-21.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31666 GHz	-46.20 dBm	-21.20 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.93526 GHz	-45.62 dBm	-20.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96175 GHz	-41.28 dBm	-16.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92443 GHz	-41.30 dBm	-16.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89826 GHz	-39.75 dBm	-14.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66329 GHz	-32.96 dBm	-7.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00025 GHz	-35.27 dBm	-10.27 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-46.70 dBm	-21.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46044 GHz	-45.97 dBm	-20.97 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94026 GHz	-45.45 dBm	-20.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91926 GHz	-41.18 dBm	-16.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.93243 GHz	-41.35 dBm	-16.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89426 GHz	-39.72 dBm	-14.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65979 GHz	-33.29 dBm	-8.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00175 GHz	-35.09 dBm	-10.09 dB

Date: 27.SEP.2022 00:29:25

Date: 27.SEP.2022 00:27:52

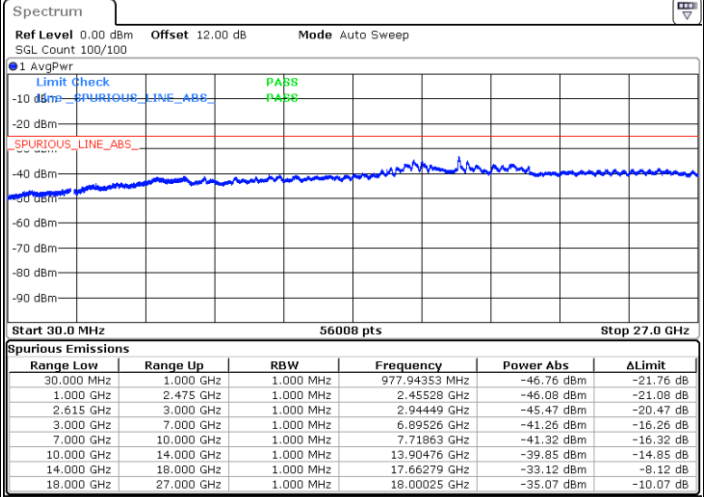
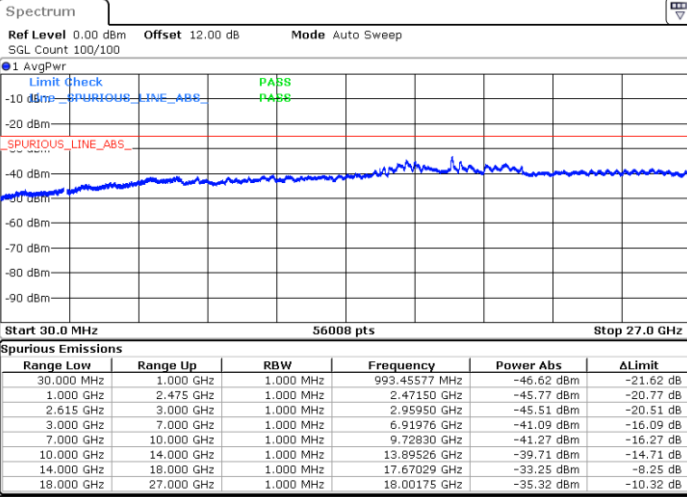


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

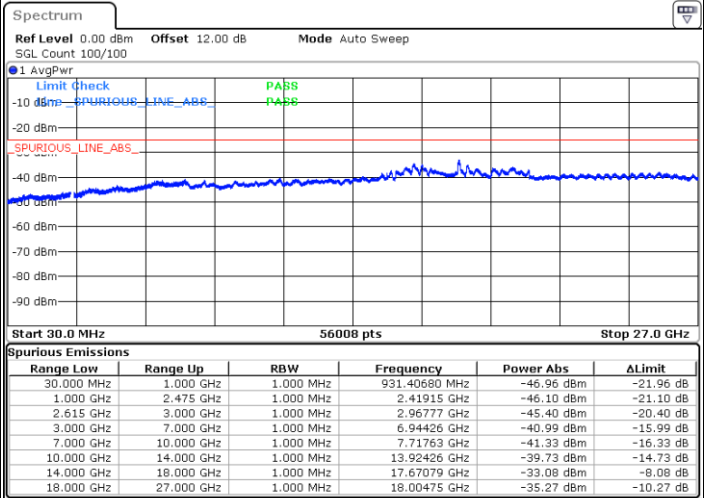
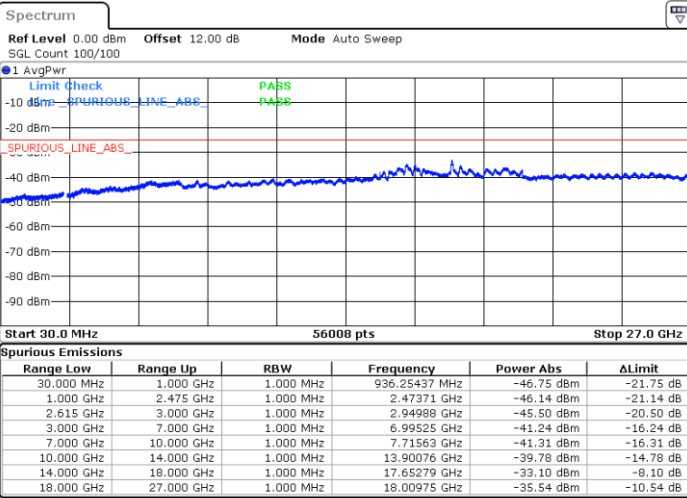


Date: 27.SEP.2022 01:32:17

Date: 27.SEP.2022 01:30:46

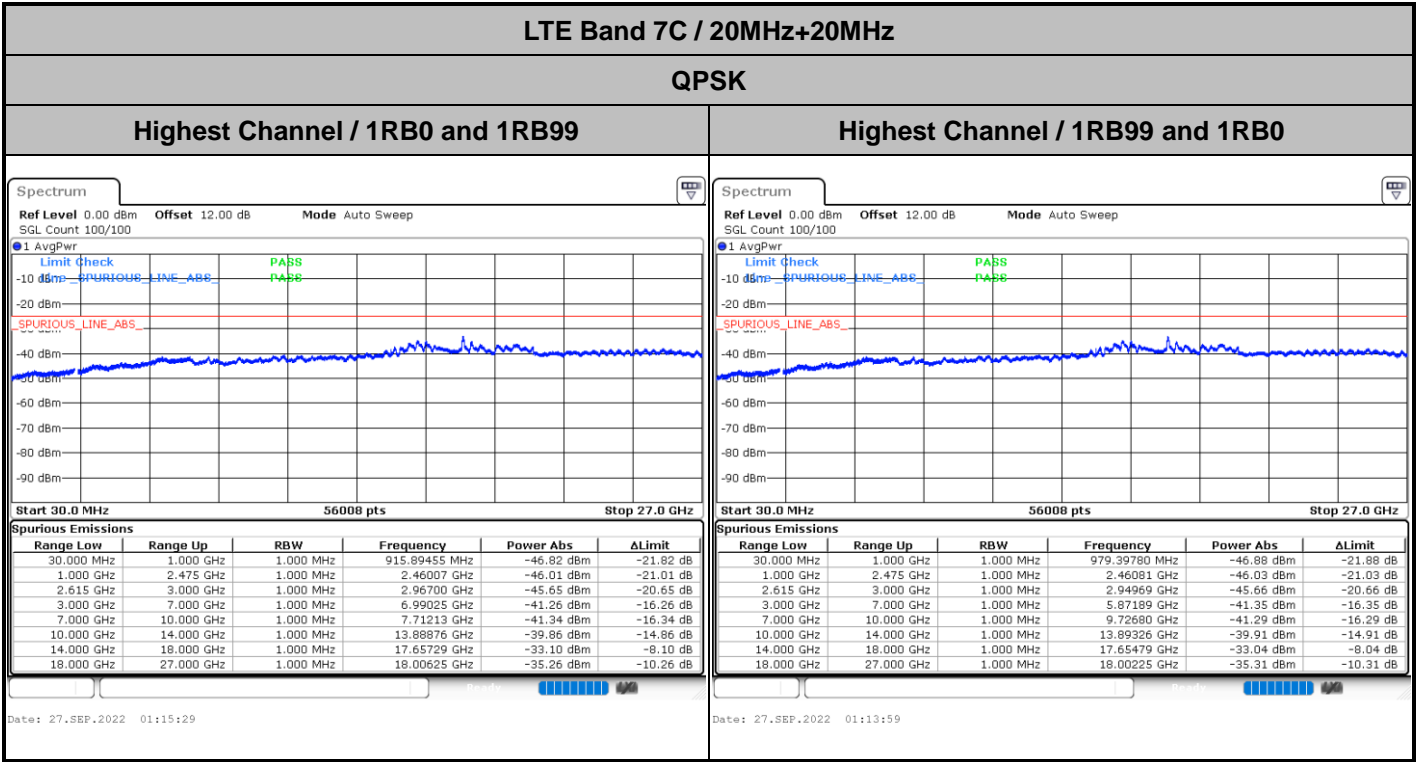
MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 27.SEP.2022 01:40:41

Date: 27.SEP.2022 01:42:10

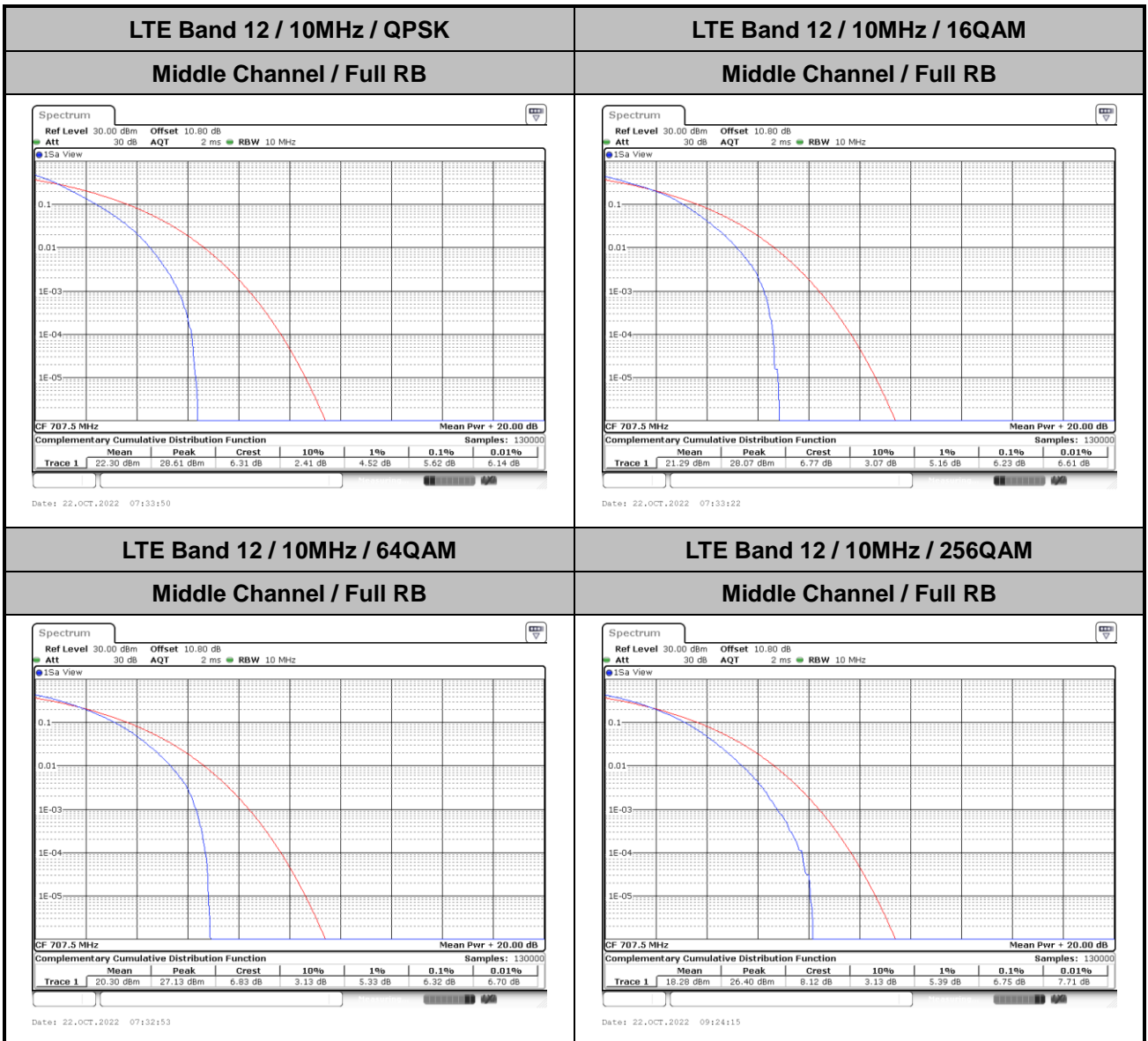




LTE Band 12

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	5.62	6.23	6.32	6.75	PASS





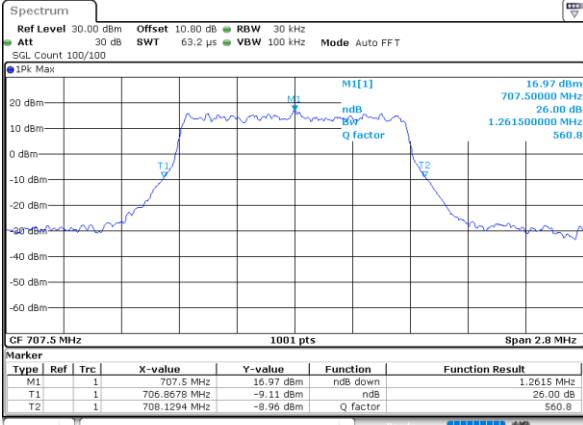
26dB Bandwidth

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	1.26	1.34	2.99	3.10	5.06	5.14	10.65	10.19	-	-	-	-
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	1.26	1.29	3.13	3.10	5.30	5.10	10.43	9.91	-	-	-	-



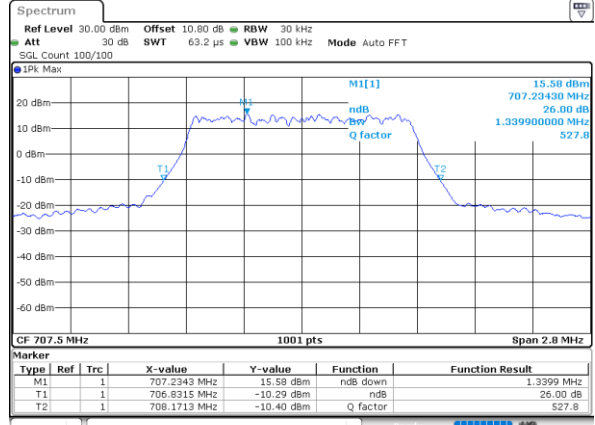
LTE Band 12

Middle Channel / 1.4MHz / QPSK



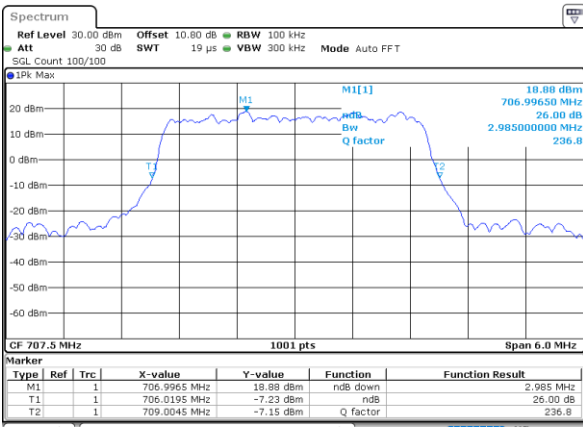
Date: 22.OCT.2022 06:18:26

Middle Channel / 1.4MHz / 16QAM



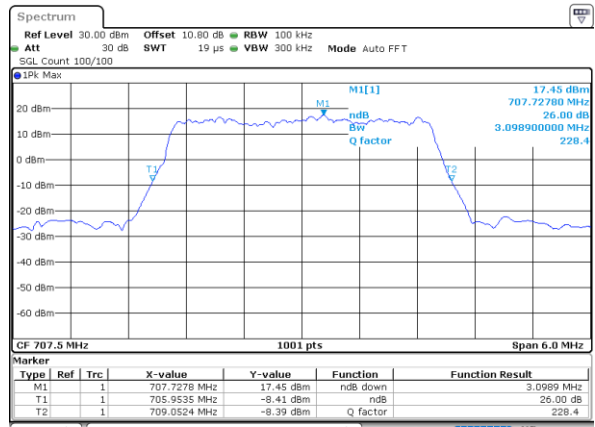
Date: 22.OCT.2022 06:18:52

Middle Channel / 3MHz / QPSK



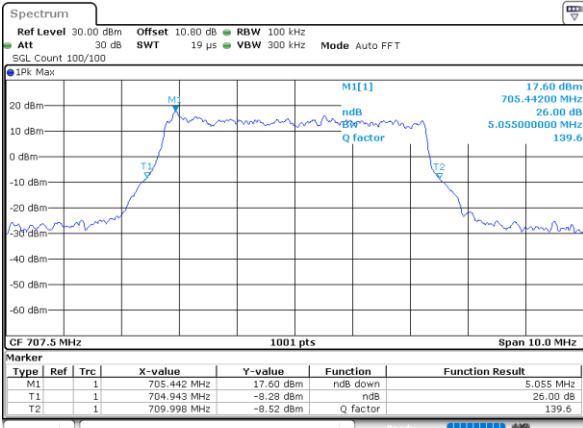
Date: 22.OCT.2022 06:39:55

Middle Channel / 3MHz / 16QAM



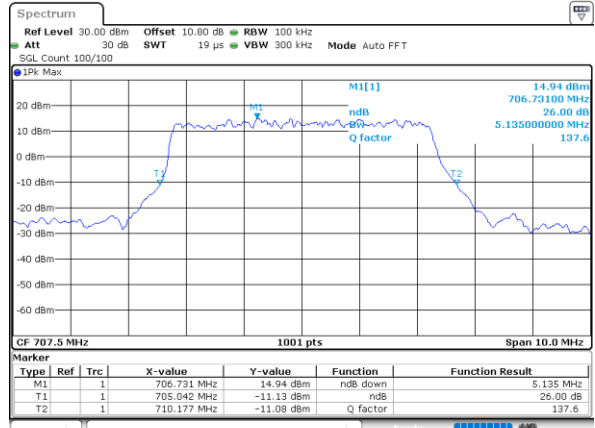
Date: 22.OCT.2022 06:40:21

Middle Channel / 5MHz / QPSK



Date: 22.OCT.2022 07:05:02

Middle Channel / 5MHz / 16QAM

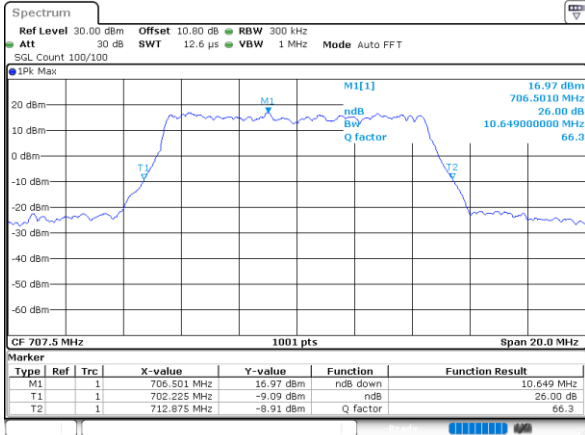


Date: 22.OCT.2022 07:05:28



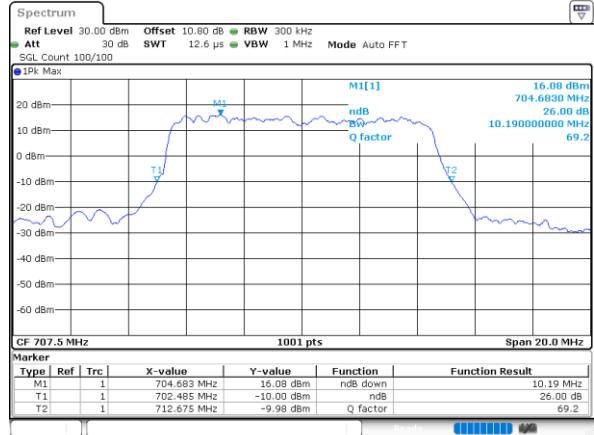
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 22.OCT.2022 07:19:51

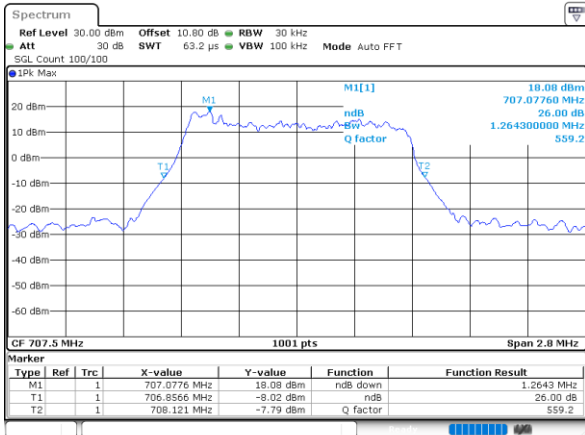
Middle Channel / 10MHz / 16QAM



Date: 22.OCT.2022 07:20:17

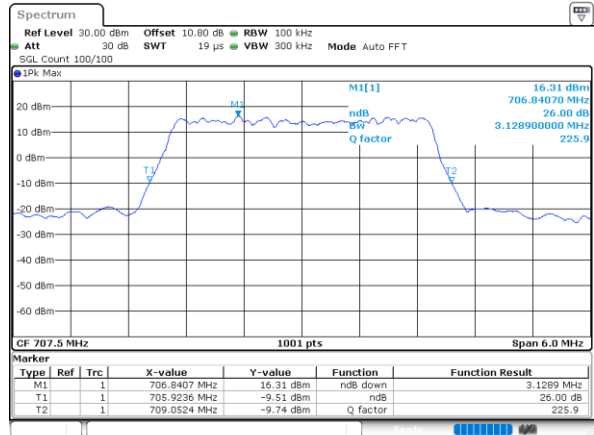
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



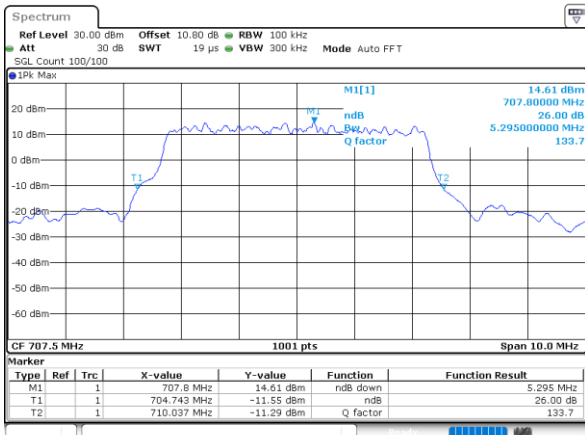
Date: 22.OCT.2022 06:30:19

Middle Channel / 3MHz / 64QAM



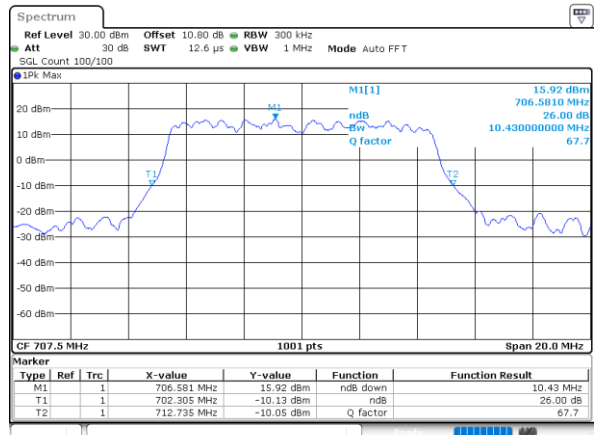
Date: 22.OCT.2022 06:15:15

Middle Channel / 5MHz / 64QAM



Date: 22.OCT.2022 06:15:09

Middle Channel / 10MHz / 64QAM

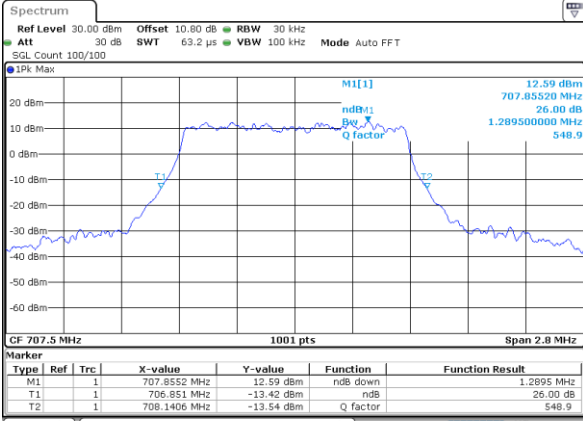


Date: 22.OCT.2022 07:13:12



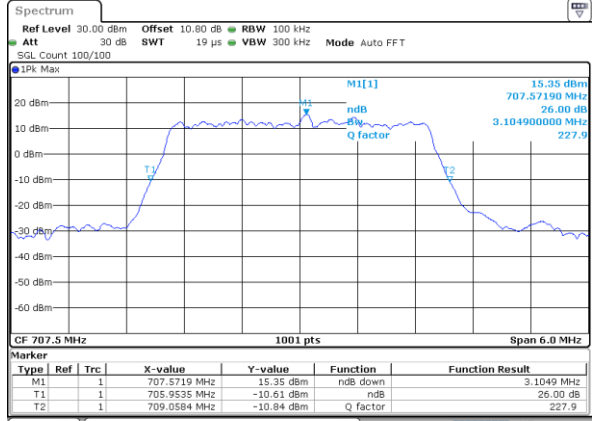
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



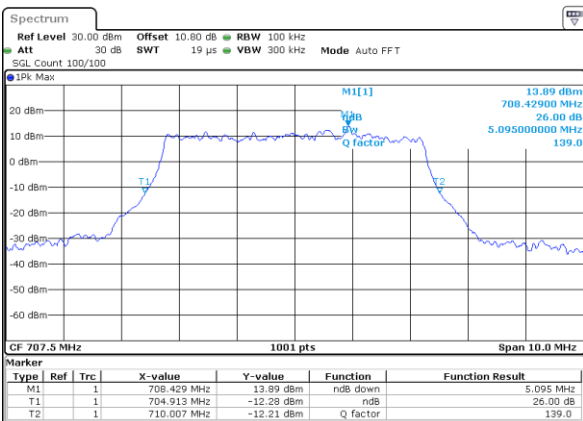
Date: 22.OCT.2022 09:03:29

Middle Channel / 3MHz / 256QAM



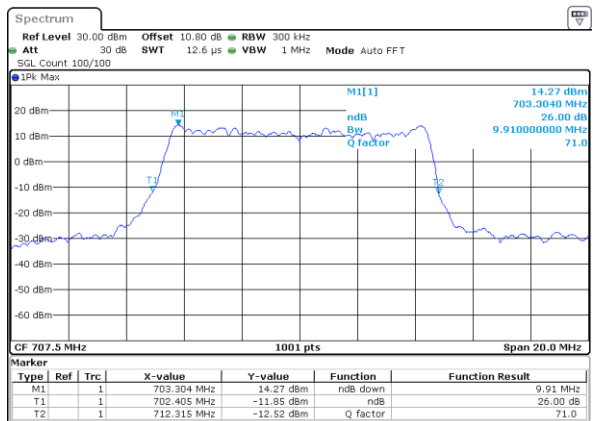
Date: 22.OCT.2022 09:09:29

Middle Channel / 5MHz / 256QAM



Date: 22.OCT.2022 09:15:32

Middle Channel / 10MHz / 256QAM



Date: 22.OCT.2022 09:21:32



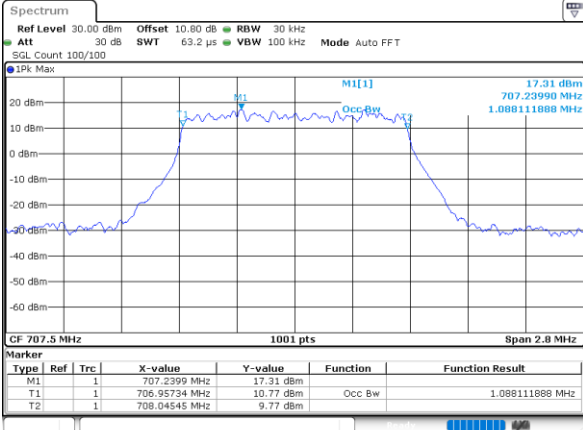
Occupied Bandwidth

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	1.09	2.76	2.73	4.49	4.52	9.01	9.09	-	-	-	-
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	2.75	2.74	4.53	4.49	9.07	8.97	-	-	-	-



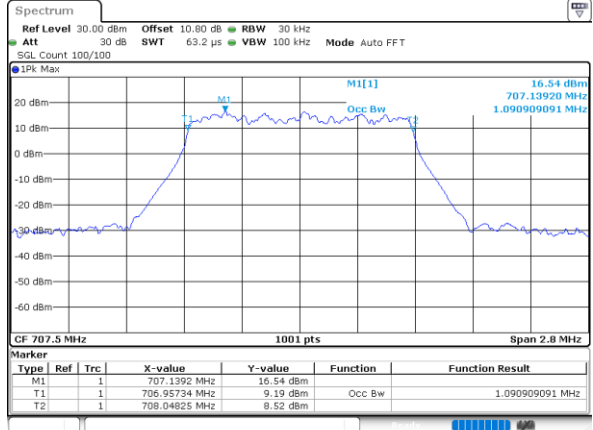
LTE Band 12

Middle Channel / 1.4MHz / QPSK



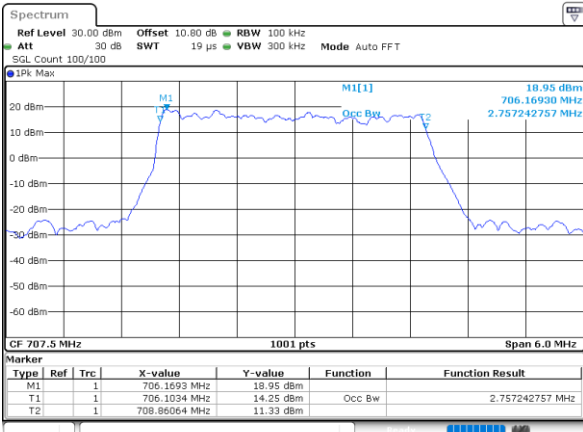
Date: 22.OCT.2022 06:18:12

Middle Channel / 1.4MHz / 16QAM



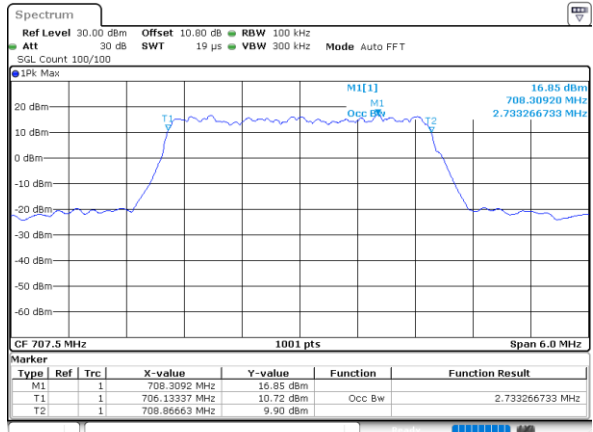
Date: 22.OCT.2022 06:17:46

Middle Channel / 3MHz / QPSK



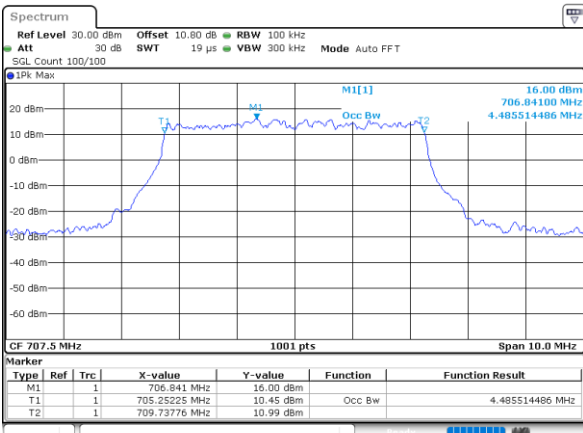
Date: 22.OCT.2022 06:39:41

Middle Channel / 3MHz / 16QAM



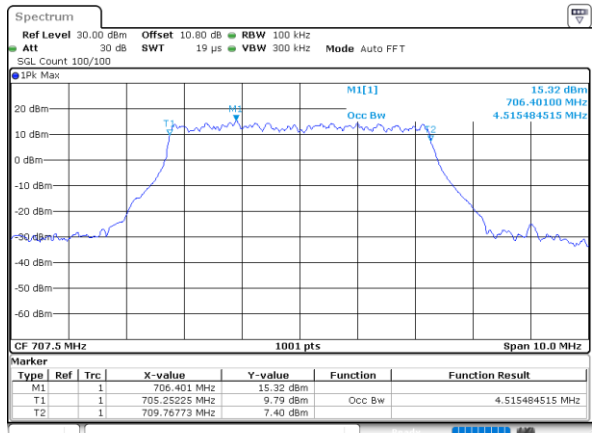
Date: 22.OCT.2022 06:39:15

Middle Channel / 5MHz / QPSK



Date: 22.OCT.2022 07:04:48

Middle Channel / 5MHz / 16QAM

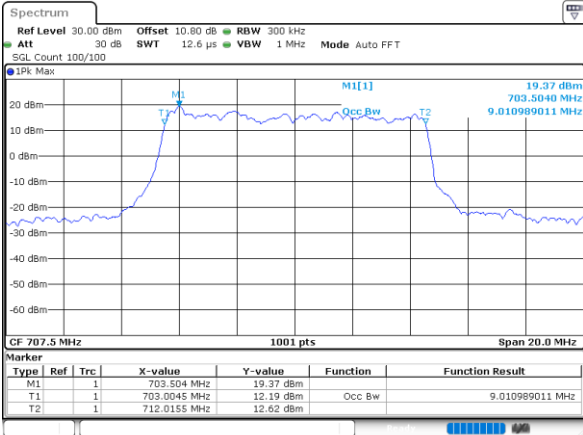


Date: 22.OCT.2022 07:04:22



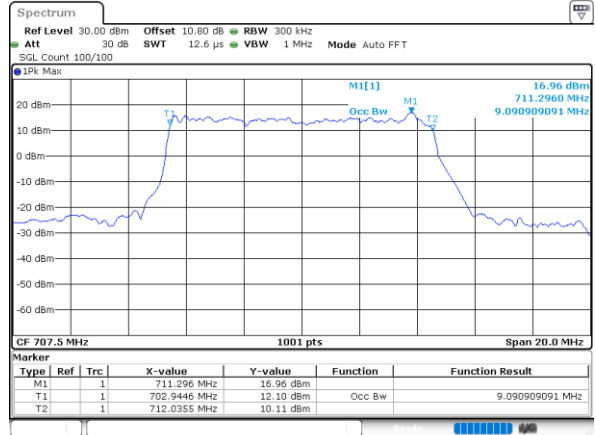
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 22.OCT.2022 07:19:37

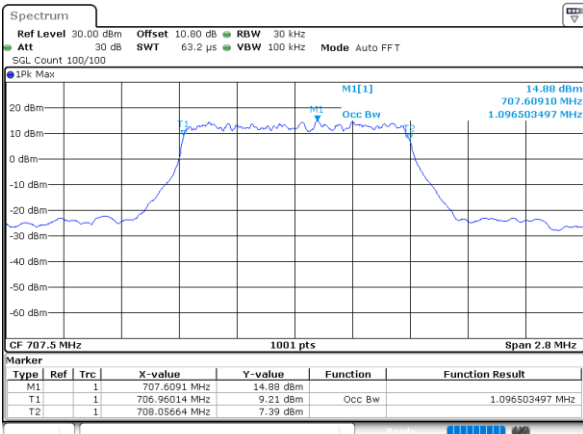
Middle Channel / 10MHz / 16QAM



Date: 22.OCT.2022 07:19:11

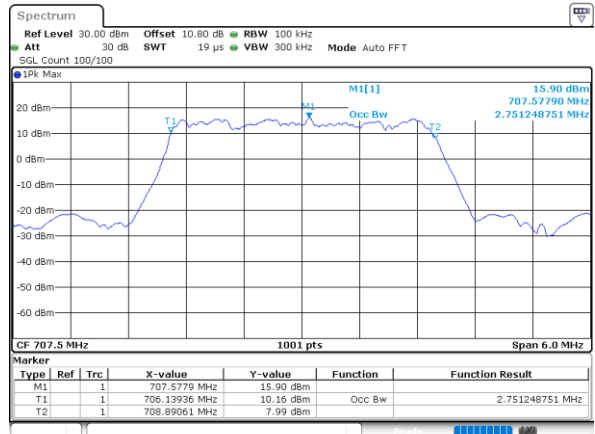
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



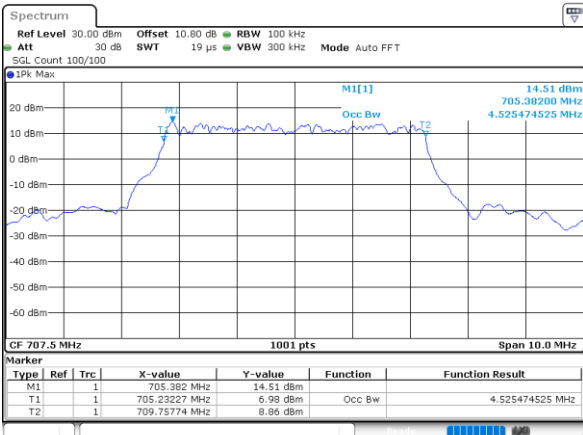
Date: 22.OCT.2022 06:30:05

Middle Channel / 3MHz / 64QAM



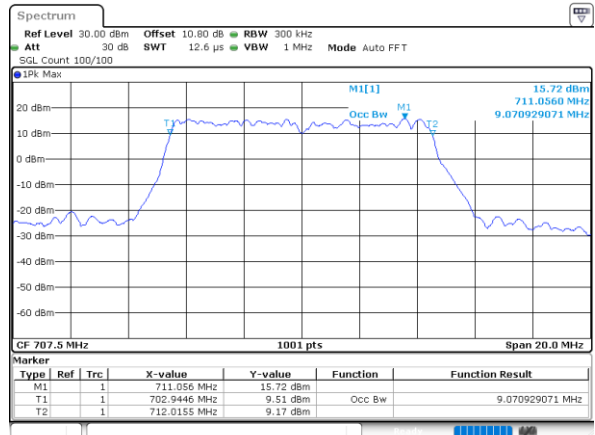
Date: 22.OCT.2022 06:50:01

Middle Channel / 5MHz / 64QAM



Date: 22.OCT.2022 06:55:15

Middle Channel / 10MHz / 64QAM

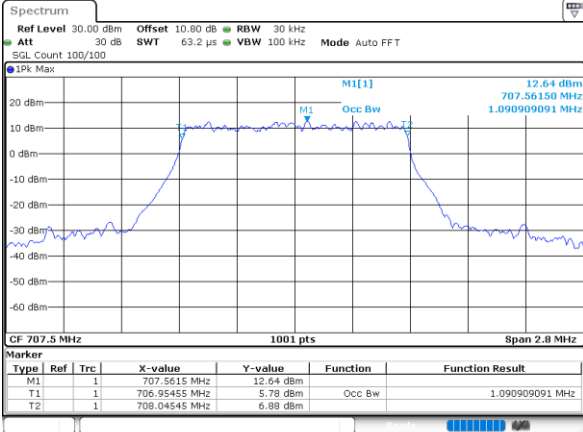


Date: 22.OCT.2022 07:29:58



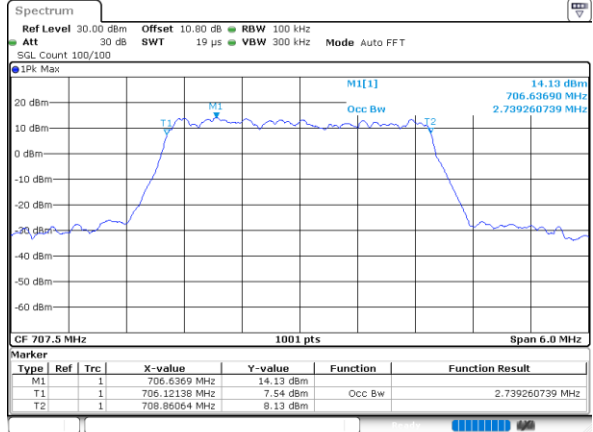
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



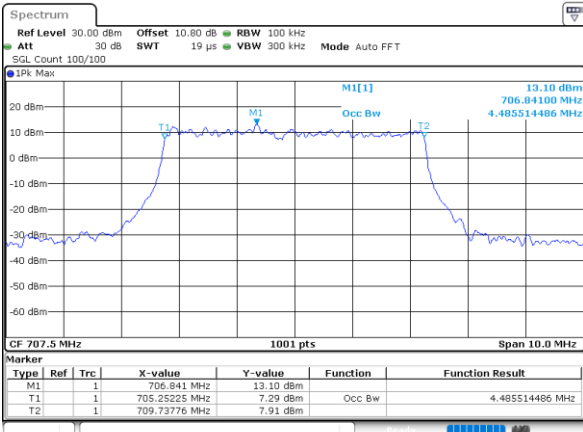
Date: 22.OCT.2022 09:03:15

Middle Channel / 3MHz / 256QAM



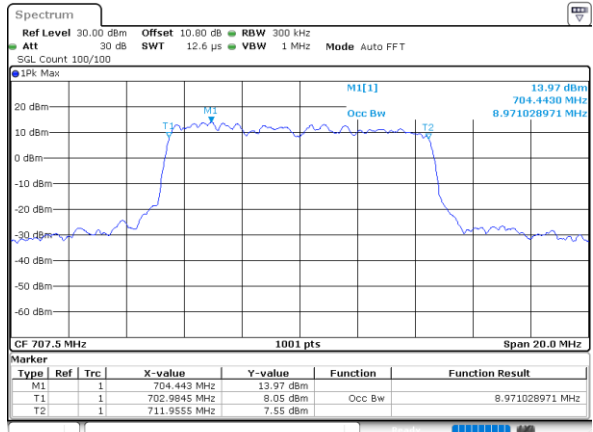
Date: 22.OCT.2022 09:10:15

Middle Channel / 5MHz / 256QAM



Date: 22.OCT.2022 09:15:18

Middle Channel / 10MHz / 256QAM



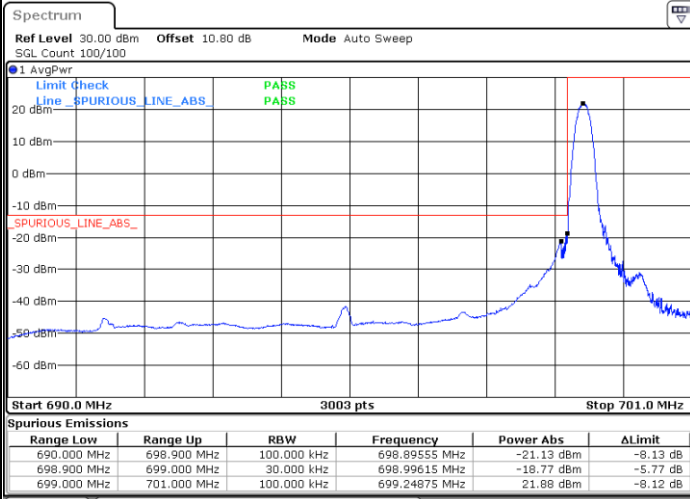
Date: 22.OCT.2022 09:21:18



Conducted Band Edge

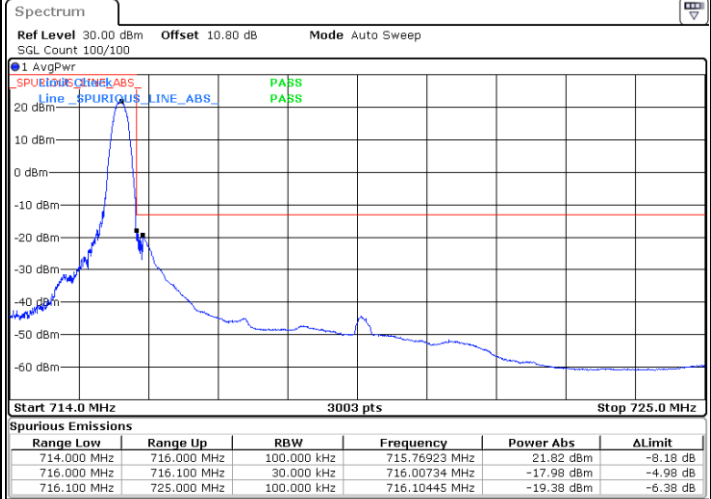
LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



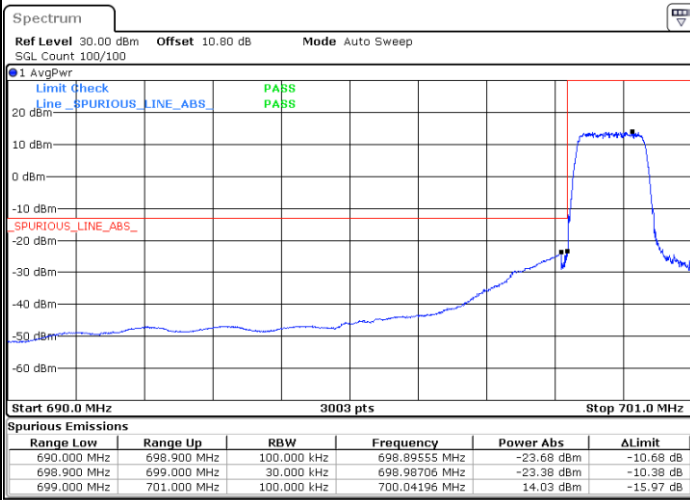
Date: 22.OCT.2022 06:16:15

Highest Band Edge / 1RB



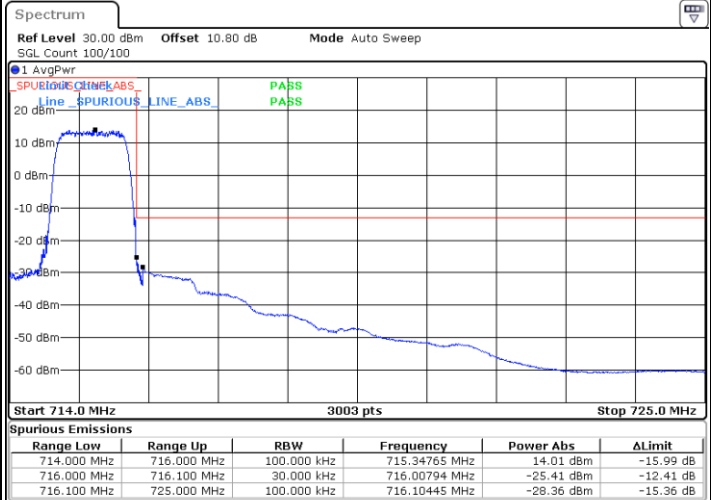
Date: 22.OCT.2022 06:25:20

Lowest Band Edge / Full RB



Date: 22.OCT.2022 06:12:54

Highest Band Edge / Full RB

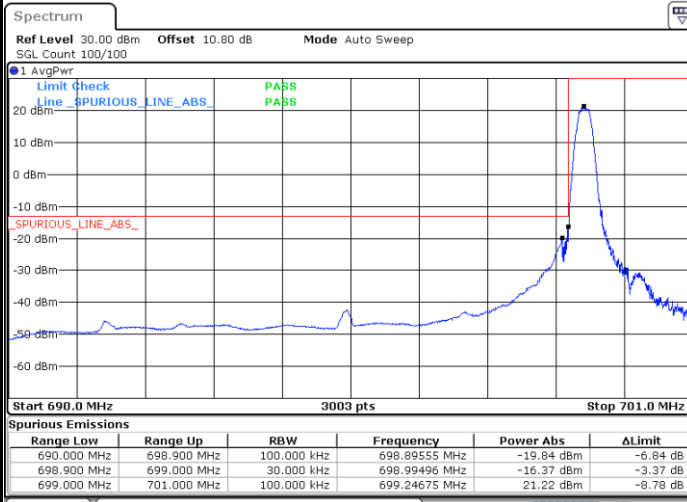


Date: 22.OCT.2022 06:21:13



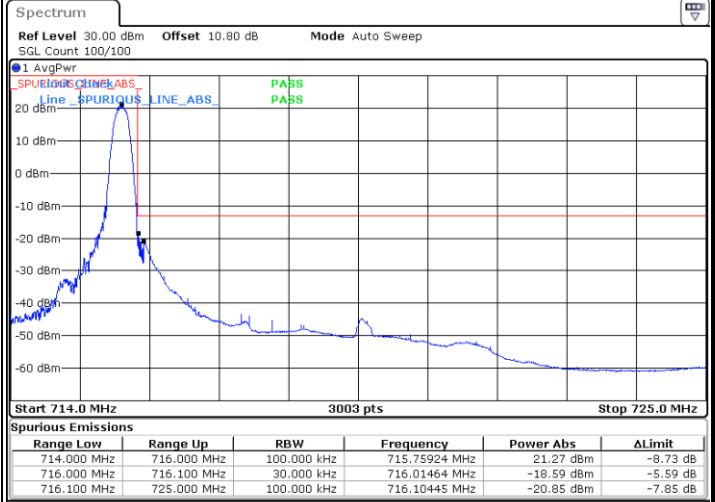
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



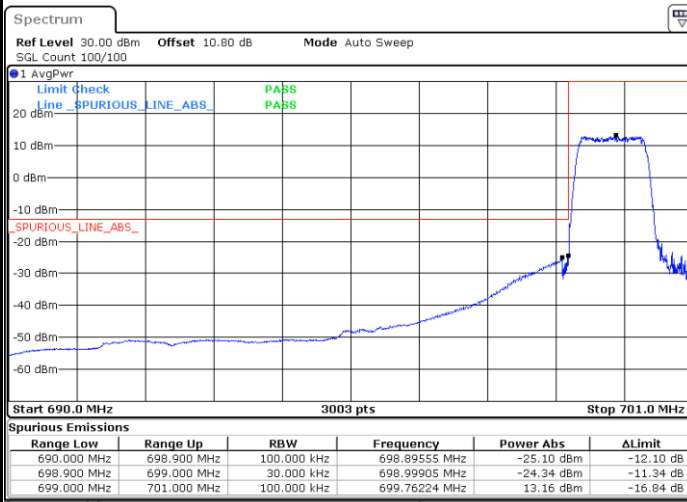
Date: 22.OCT.2022 06:15:08

Highest Band Edge / 1 RB



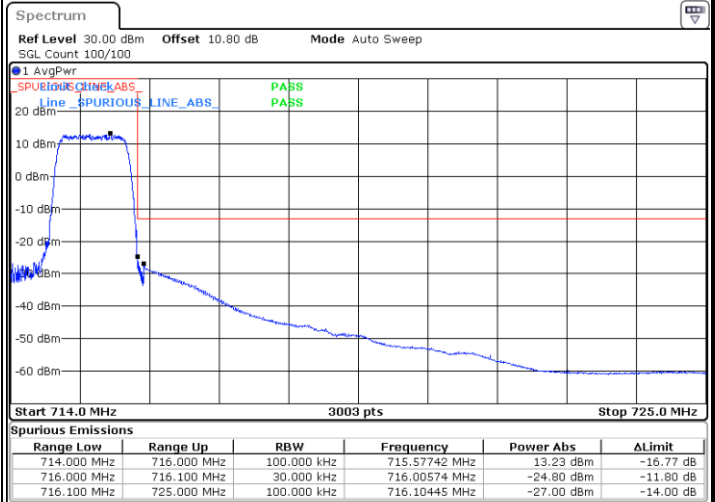
Date: 22.OCT.2022 06:24:13

Lowest Band Edge / Full RB



Date: 22.OCT.2022 06:14:01

Highest Band Edge / Full RB

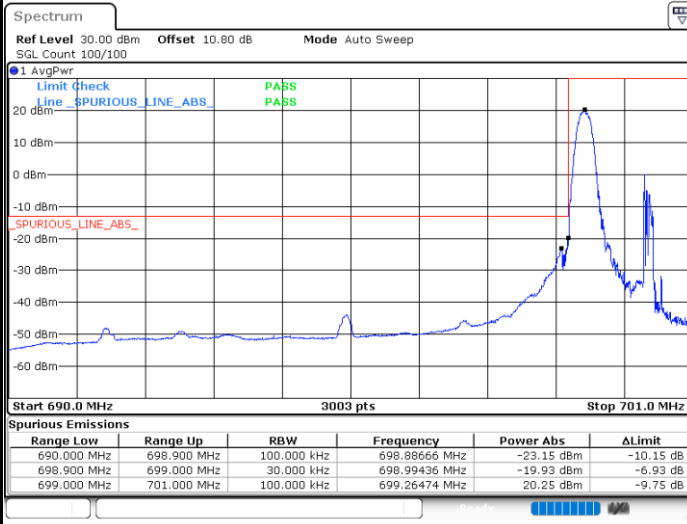


Date: 22.OCT.2022 06:22:20



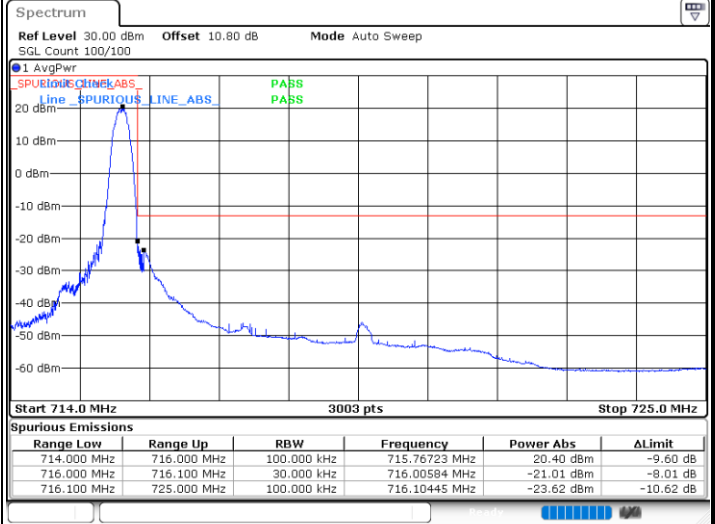
LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



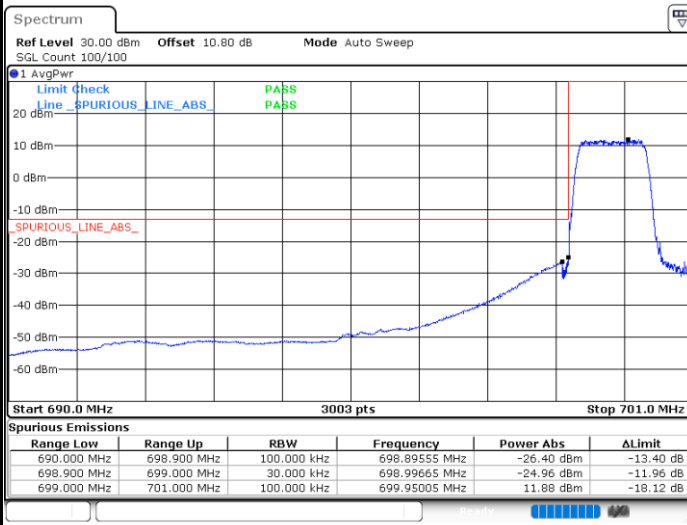
Date: 22.OCT.2022 06:29:37

Highest Band Edge / 1 RB



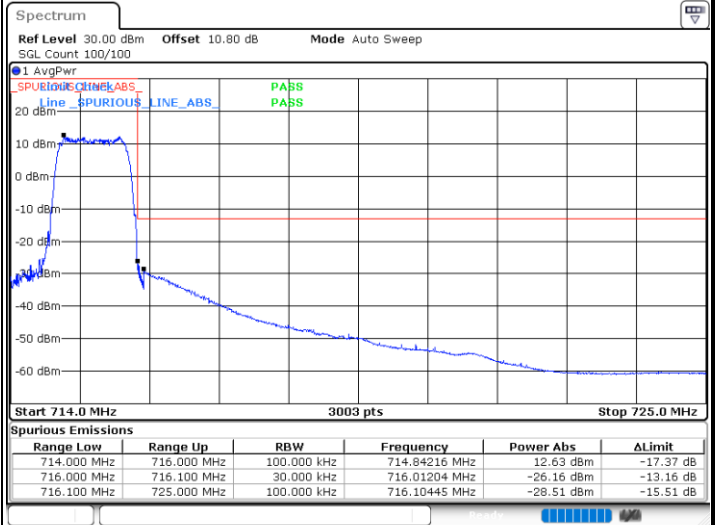
Date: 22.OCT.2022 06:32:31

Lowest Band Edge / Full RB



Date: 22.OCT.2022 06:28:29

Highest Band Edge / Full RB

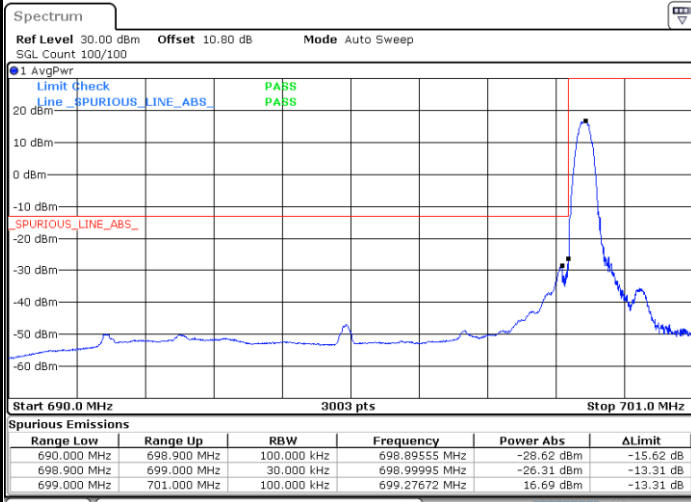


Date: 22.OCT.2022 06:31:24



LTE Band 12 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



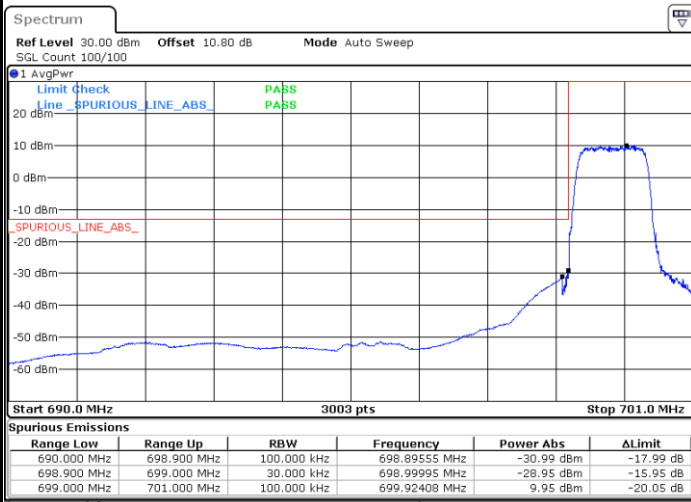
Date: 22.OCT.2022 09:02:47

Highest Band Edge / 1 RB



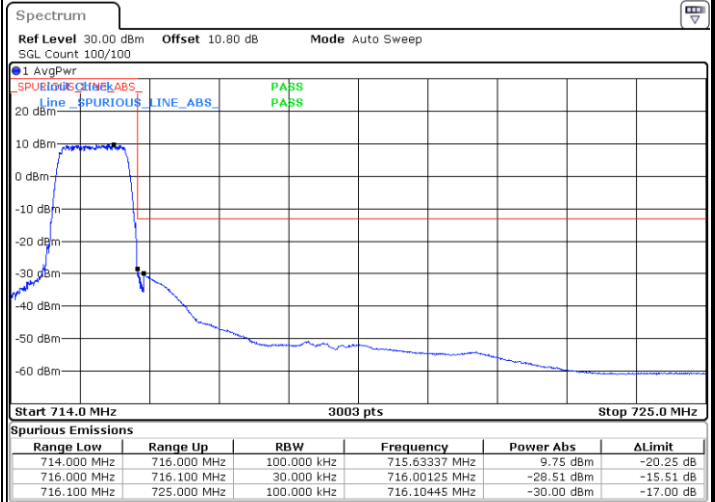
Date: 22.OCT.2022 09:05:41

Lowest Band Edge / Full RB



Date: 22.OCT.2022 09:01:39

Highest Band Edge / Full RB

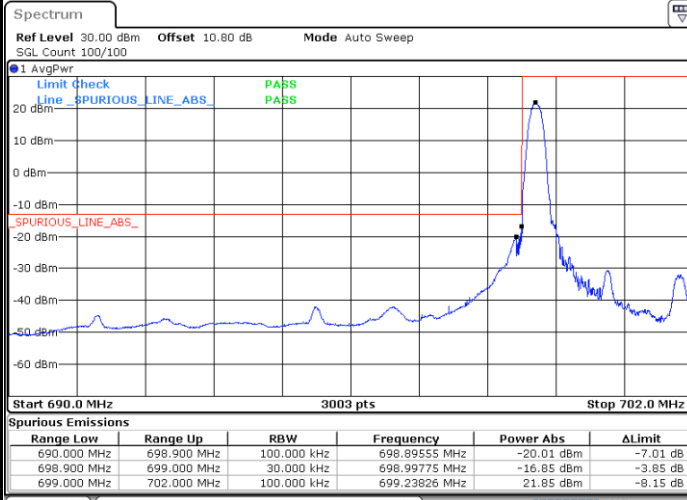


Date: 22.OCT.2022 09:04:34



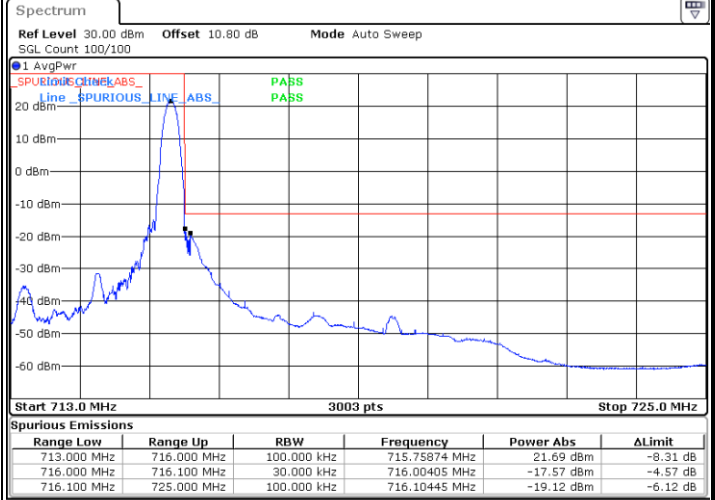
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



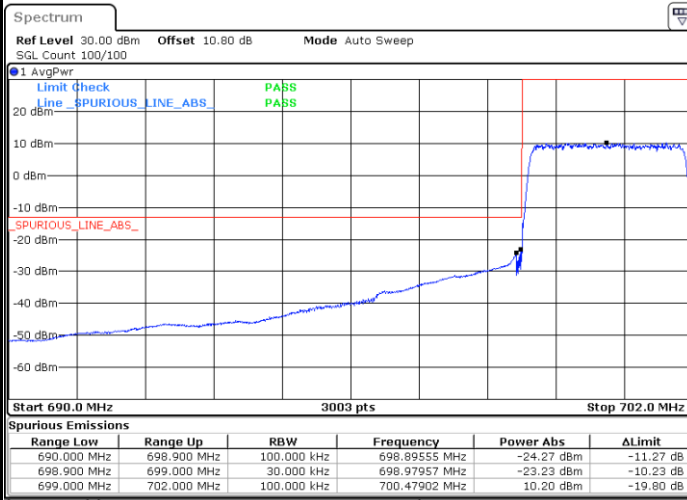
Date: 22.OCT.2022 06:37:44

Highest Band Edge / 1 RB



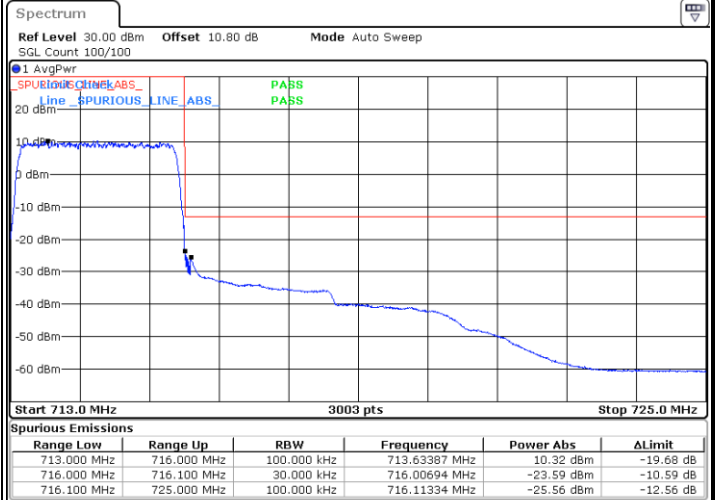
Date: 22.OCT.2022 06:46:03

Lowest Band Edge / Full RB



Date: 22.OCT.2022 06:34:23

Highest Band Edge / Full RB

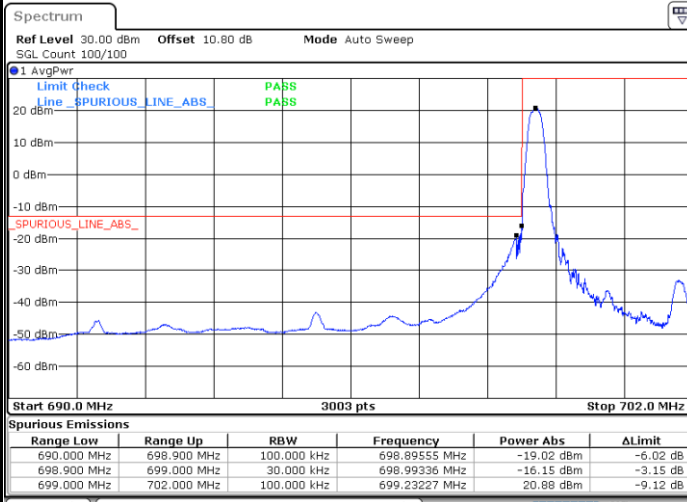


Date: 22.OCT.2022 06:42:42



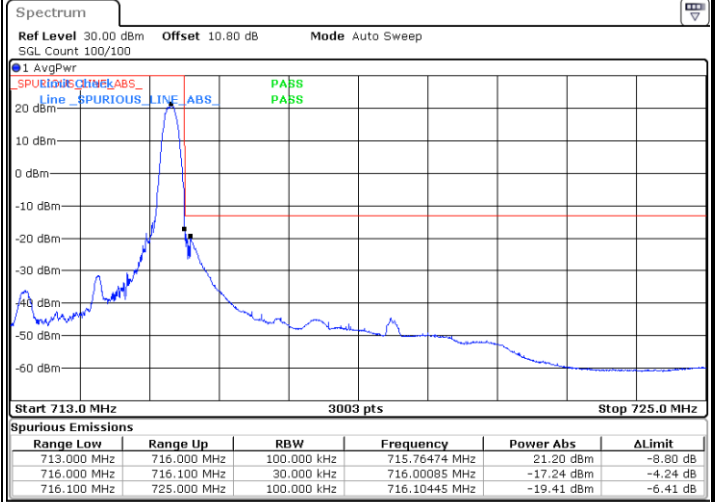
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



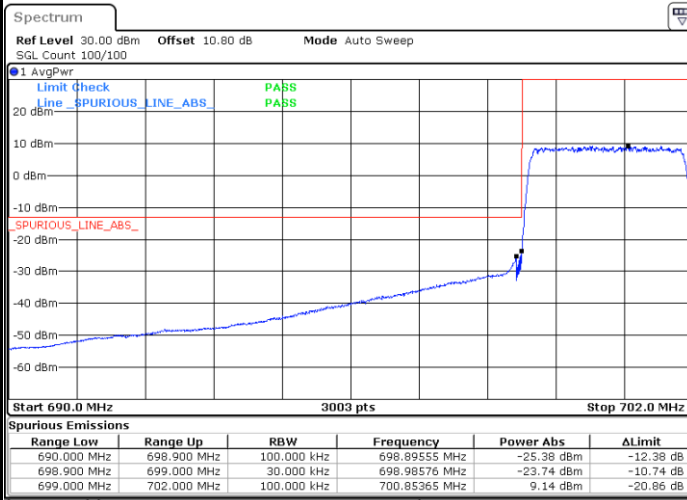
Date: 22.OCT.2022 06:36:38

Highest Band Edge / 1 RB



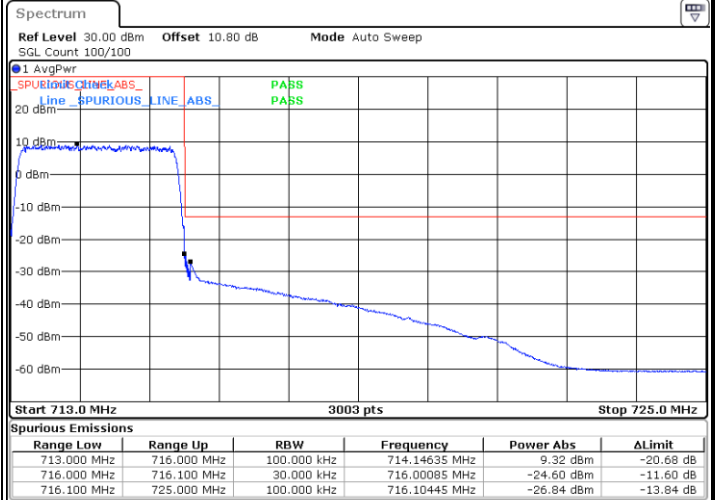
Date: 22.OCT.2022 06:44:56

Lowest Band Edge / Full RB



Date: 22.OCT.2022 06:35:31

Highest Band Edge / Full RB

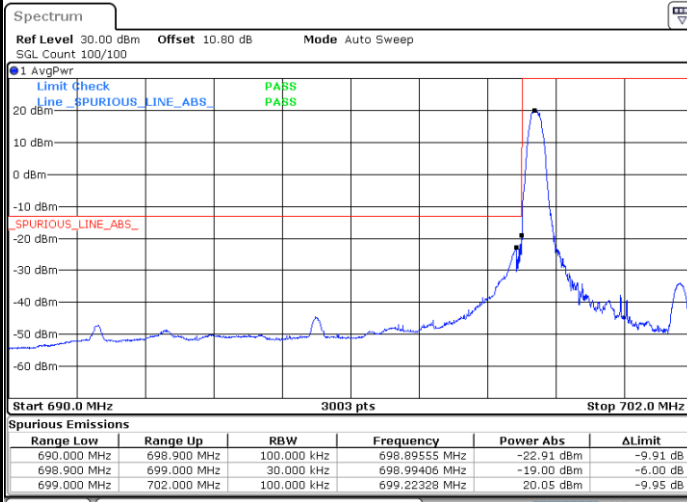


Date: 22.OCT.2022 06:43:49



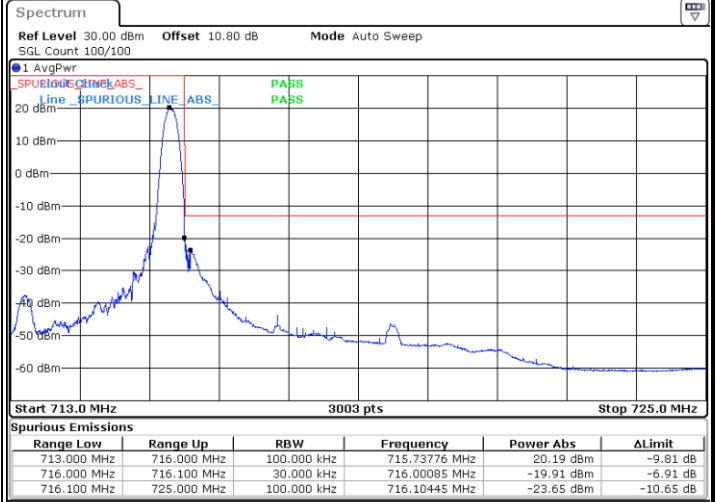
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



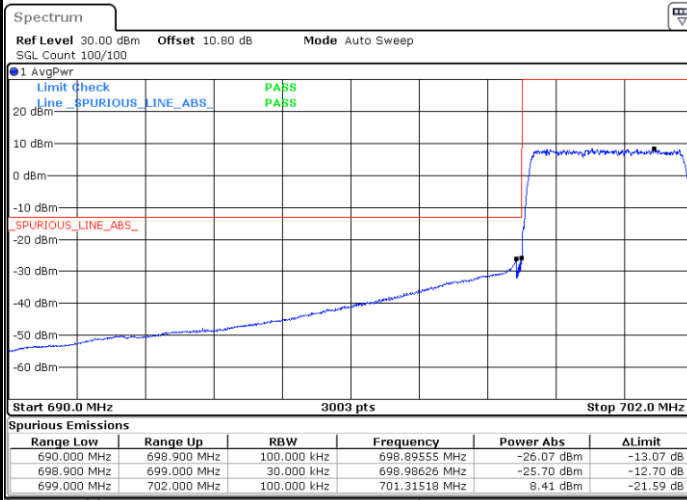
Date: 22.OCT.2022 06:49:33

Highest Band Edge / 1 RB



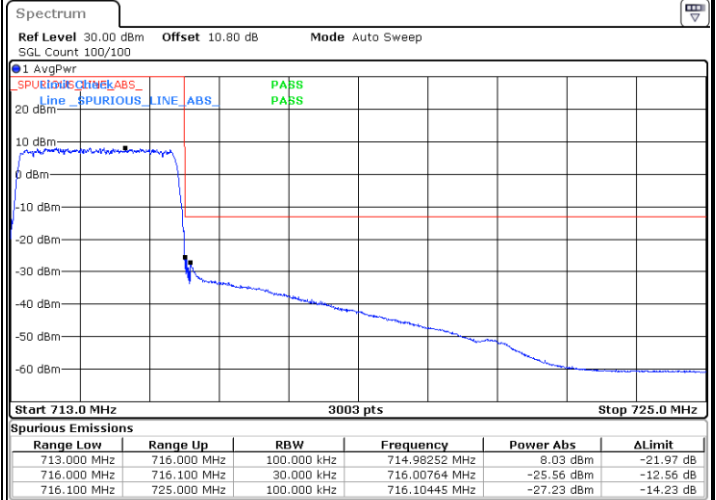
Date: 22.OCT.2022 06:52:28

Lowest Band Edge / Full RB



Date: 22.OCT.2022 06:48:26

Highest Band Edge / Full RB

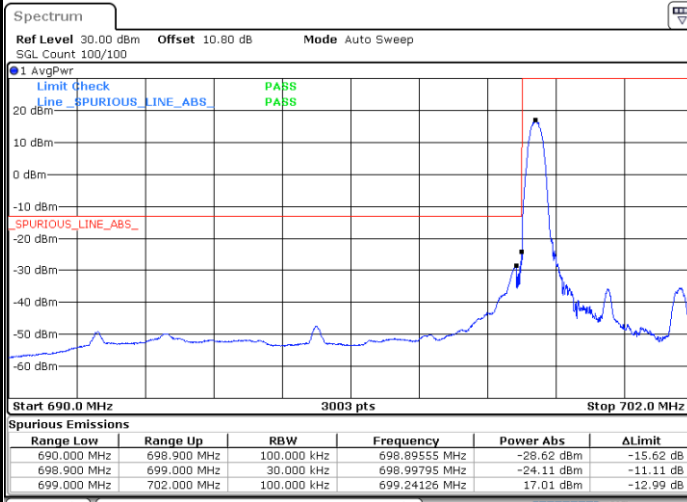


Date: 22.OCT.2022 06:51:20



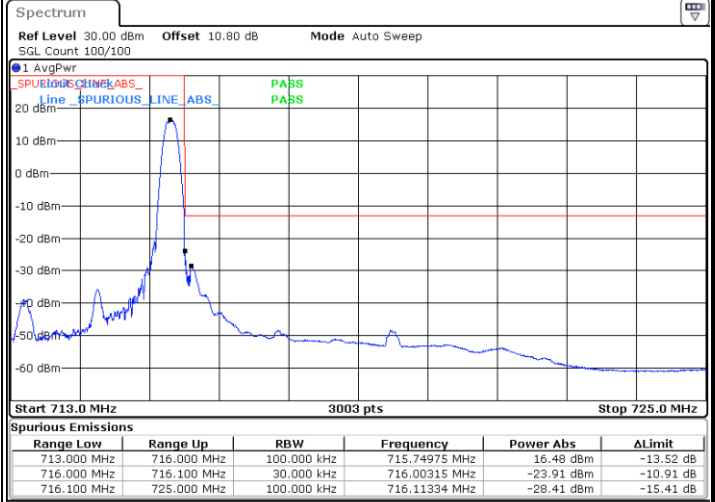
LTE Band 12 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



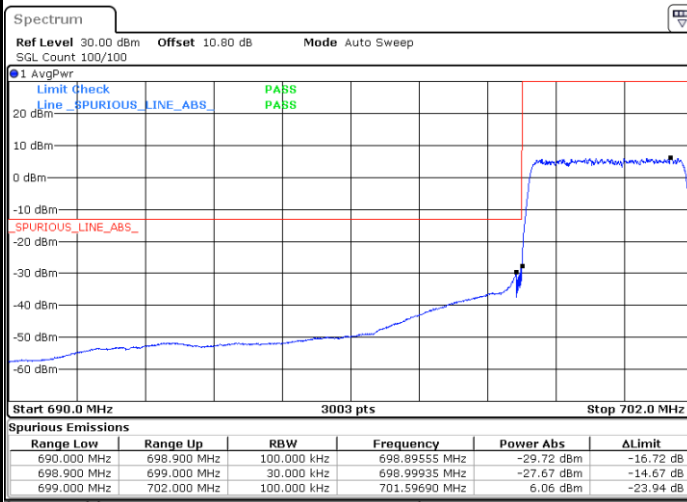
Date: 22.OCT.2022 09:08:47

Highest Band Edge / 1 RB



Date: 22.OCT.2022 09:11:42

Lowest Band Edge / Full RB



Date: 22.OCT.2022 09:07:39

Highest Band Edge / Full RB

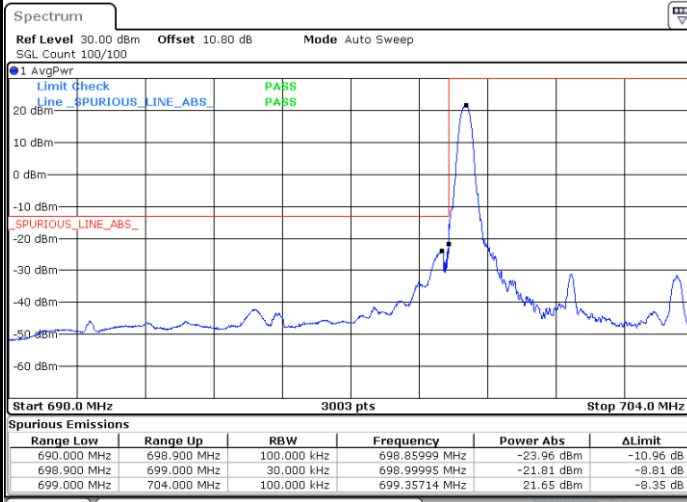


Date: 22.OCT.2022 09:10:35



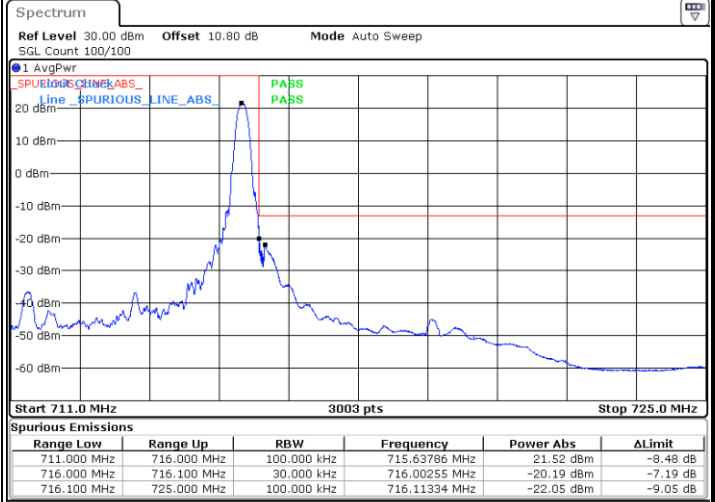
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



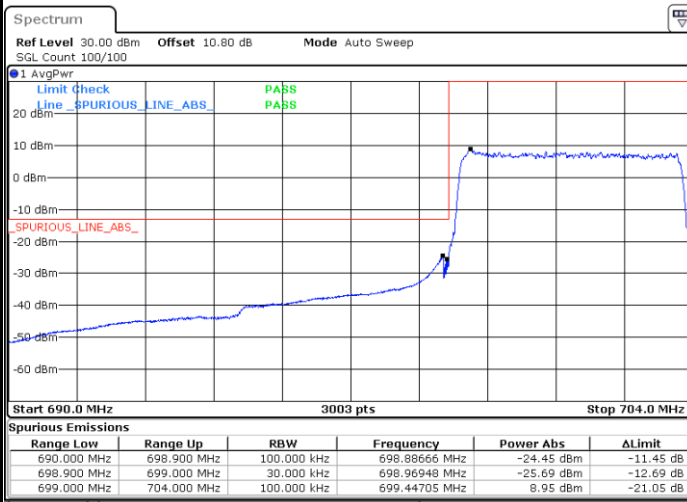
Date: 22.OCT.2022 07:02:51

Highest Band Edge / 1 RB



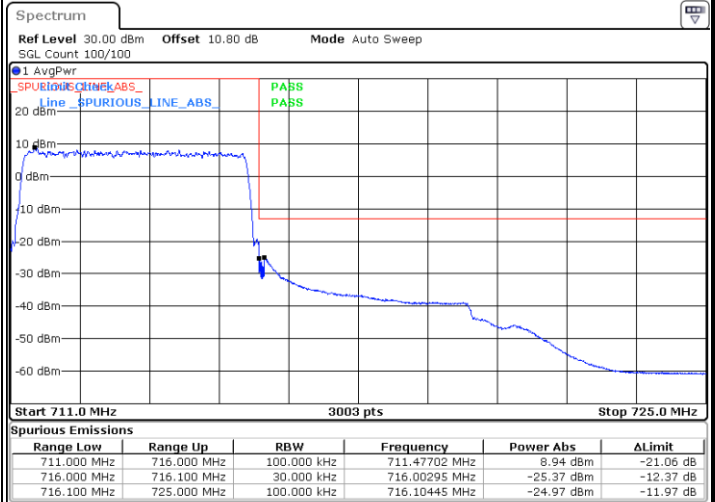
Date: 22.OCT.2022 07:10:03

Lowest Band Edge / Full RB



Date: 22.OCT.2022 06:59:29

Highest Band Edge / Full RB

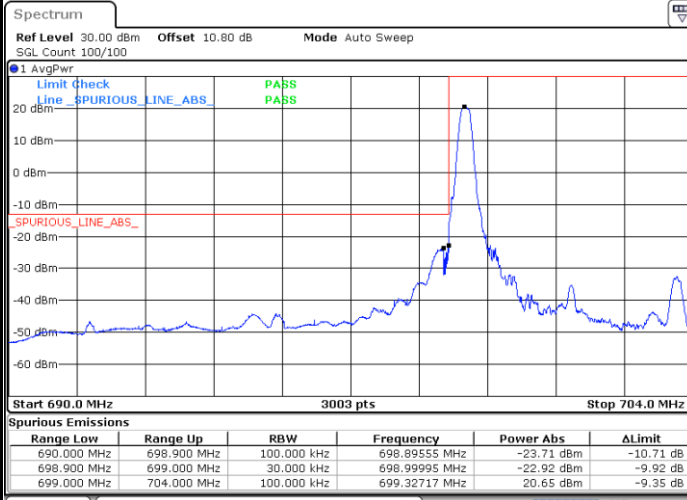


Date: 22.OCT.2022 07:07:48



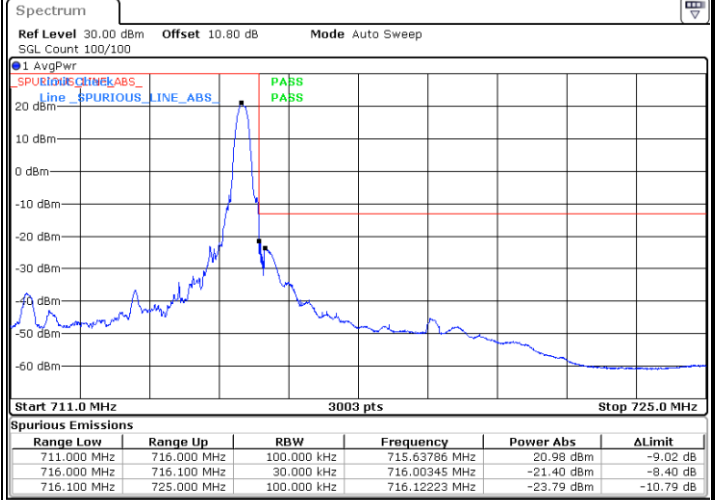
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



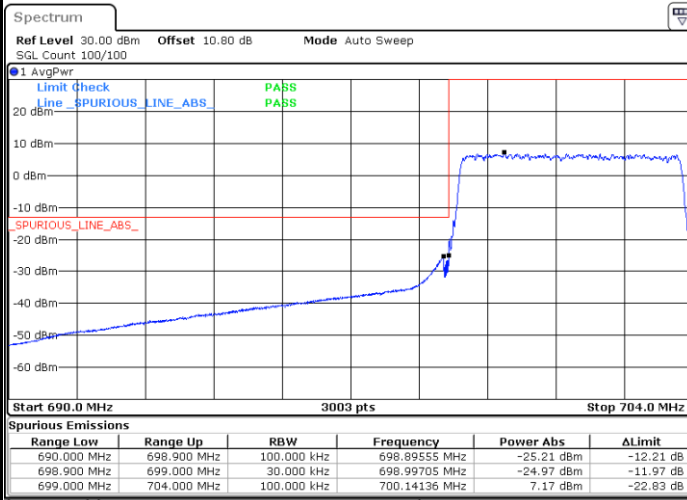
Date: 22.OCT.2022 07:01:44

Highest Band Edge / 1 RB



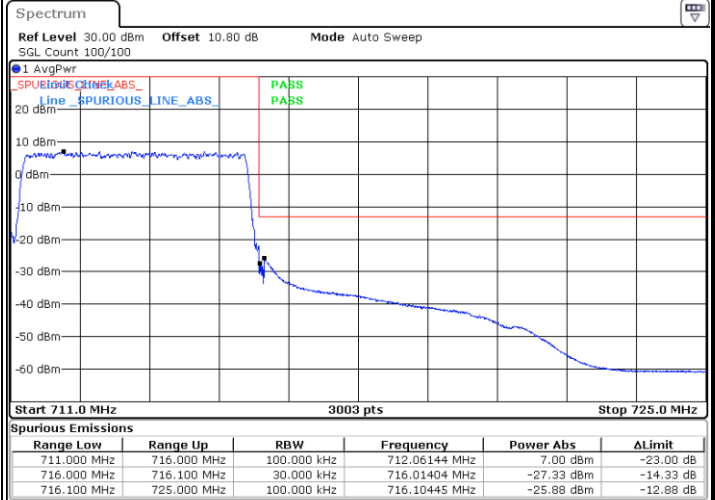
Date: 22.OCT.2022 07:11:10

Lowest Band Edge / Full RB



Date: 22.OCT.2022 07:00:36

Highest Band Edge / Full RB

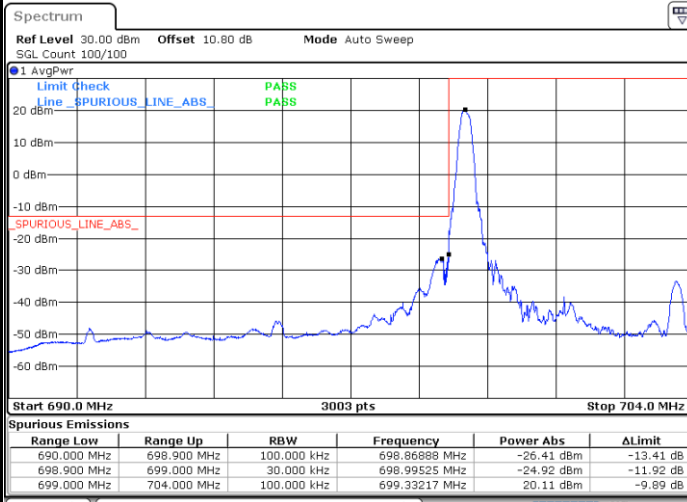


Date: 22.OCT.2022 07:08:56



LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



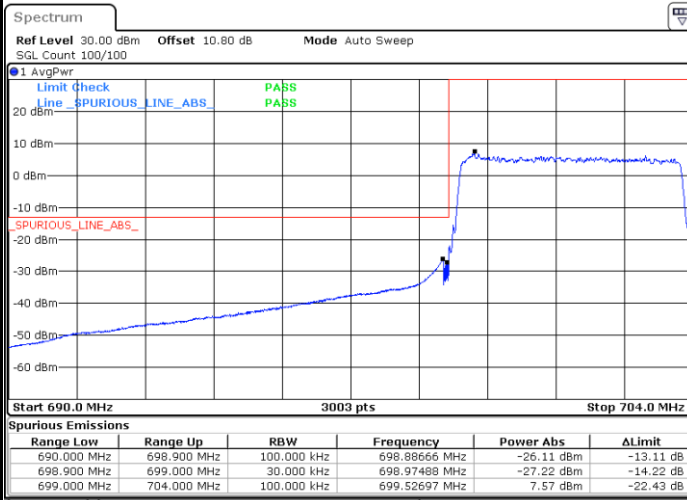
Date: 22.OCT.2022 06:55:27

Highest Band Edge / 1 RB



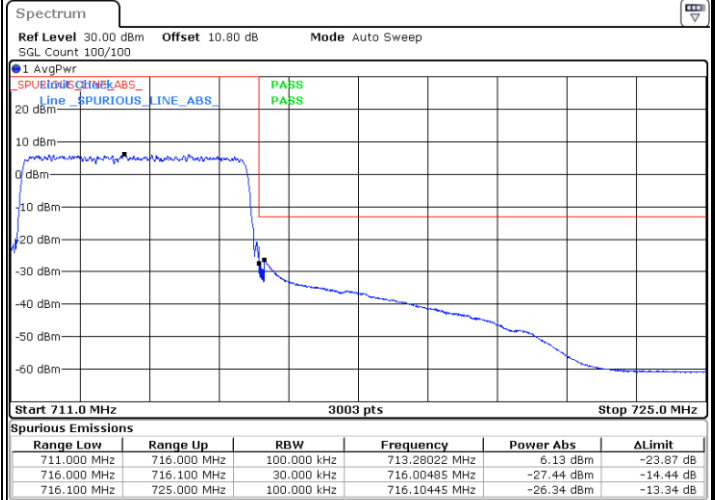
Date: 22.OCT.2022 06:58:22

Lowest Band Edge / Full RB



Date: 22.OCT.2022 06:54:20

Highest Band Edge / Full RB

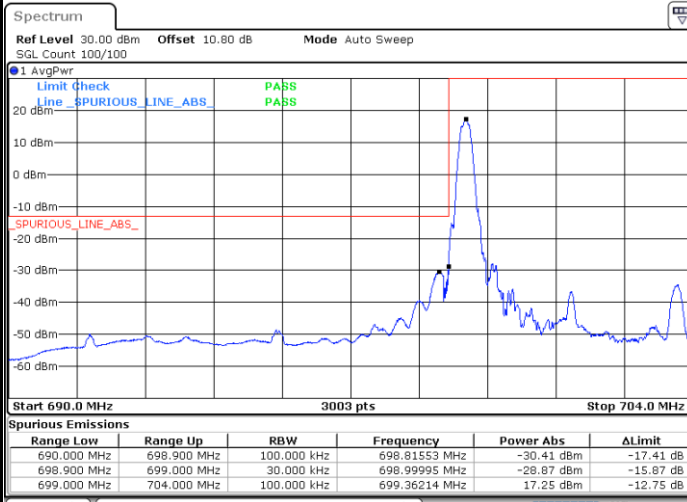


Date: 22.OCT.2022 06:57:14



LTE Band 12 / 5MHz / 256QAM

Lowest Band Edge / 1RB



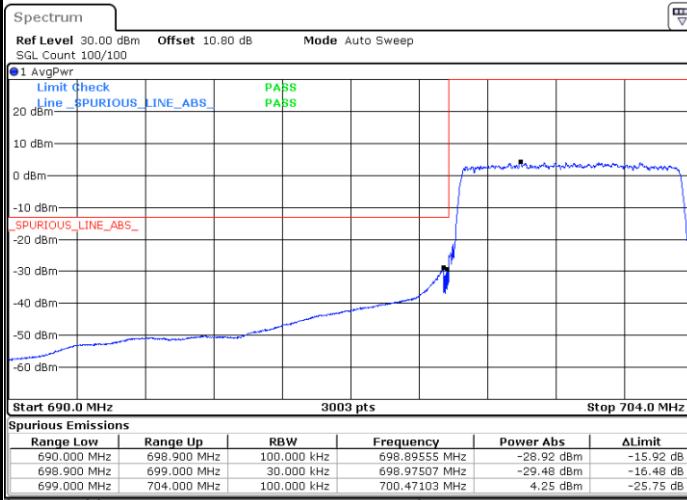
Date: 22.OCT.2022 09:14:47

Highest Band Edge / 1 RB



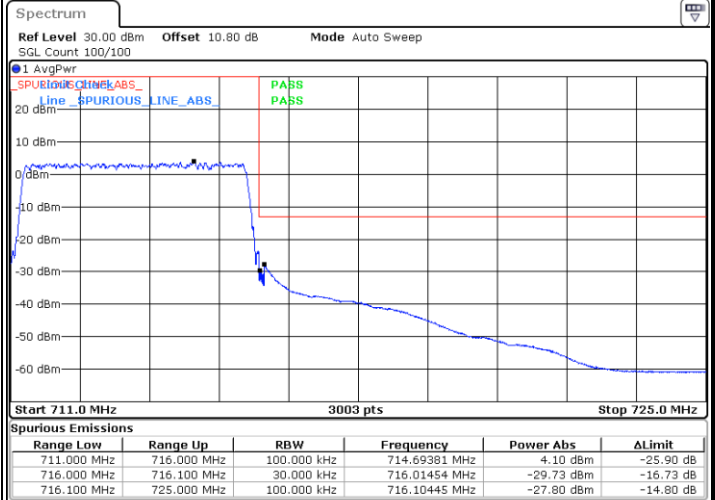
Date: 22.OCT.2022 09:17:45

Lowest Band Edge / Full RB



Date: 22.OCT.2022 09:13:40

Highest Band Edge / Full RB

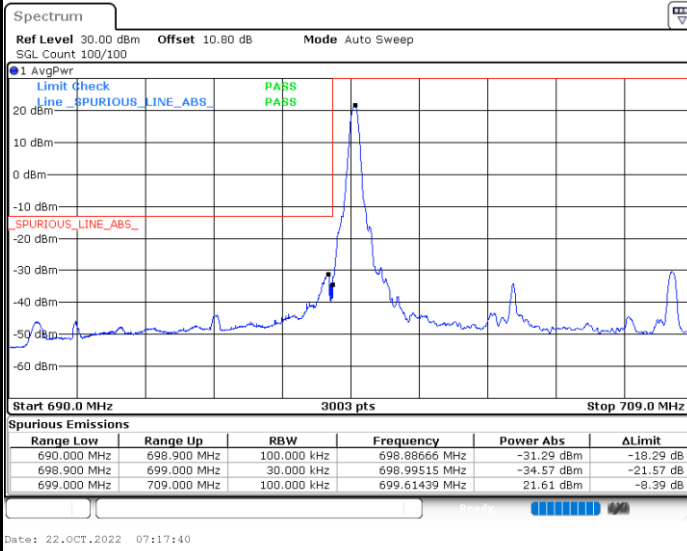


Date: 22.OCT.2022 09:16:37

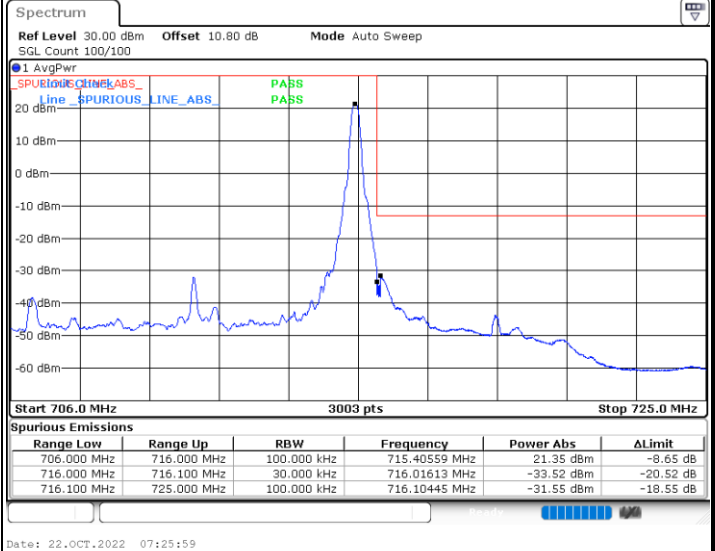


LTE Band 12 / 10MHz / QPSK

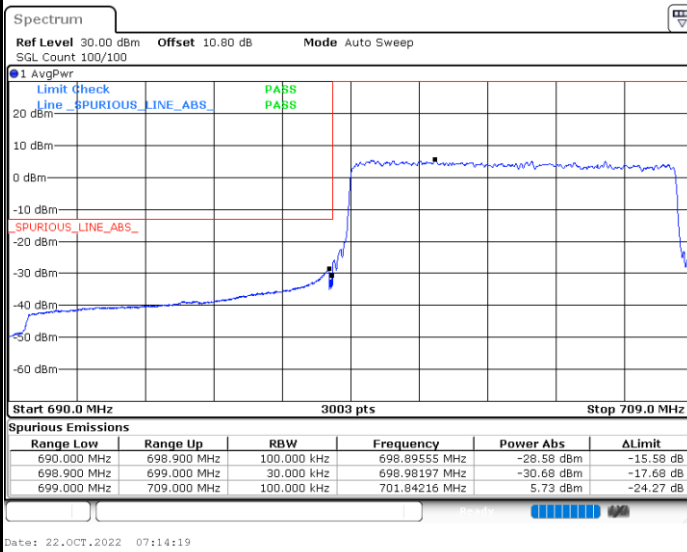
Lowest Band Edge / 1 RB



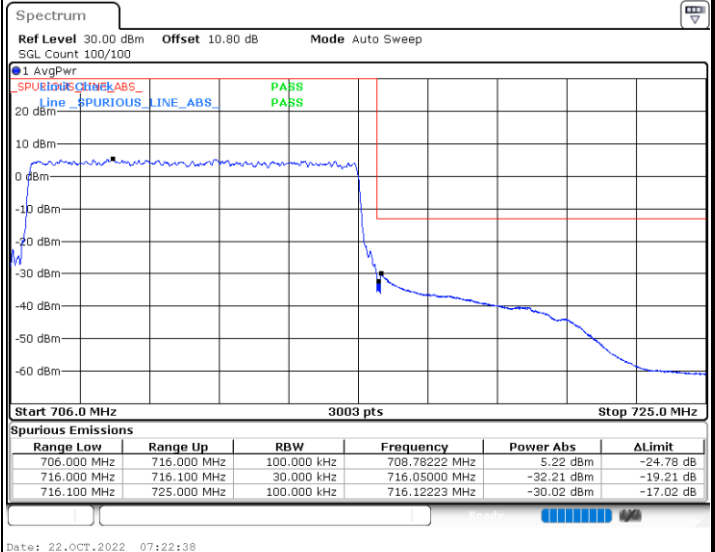
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



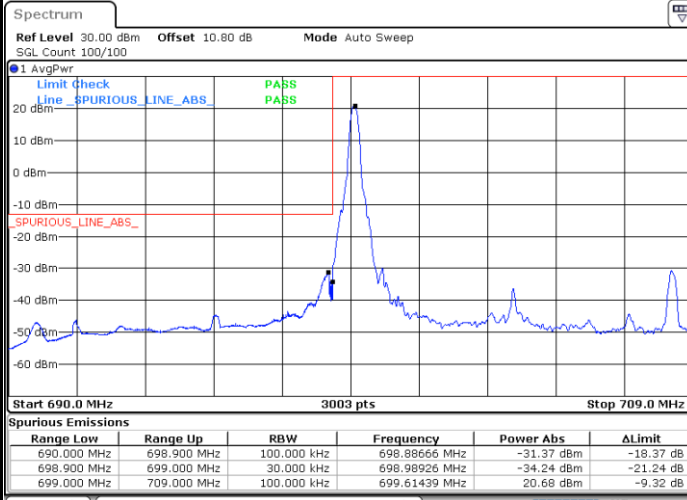
Highest Band Edge / Full RB





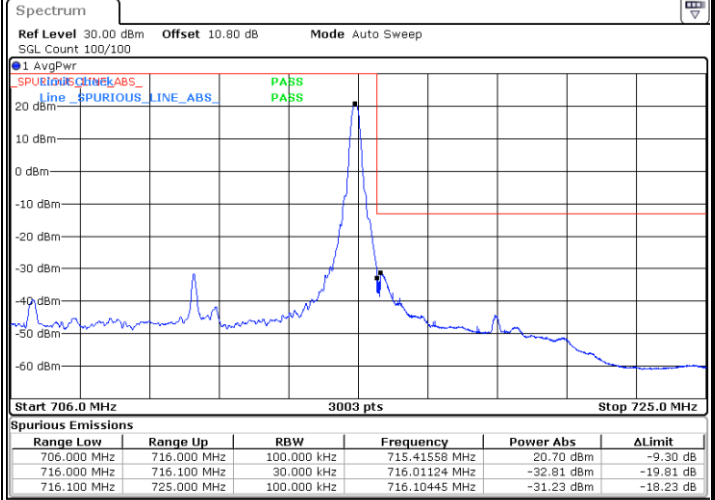
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



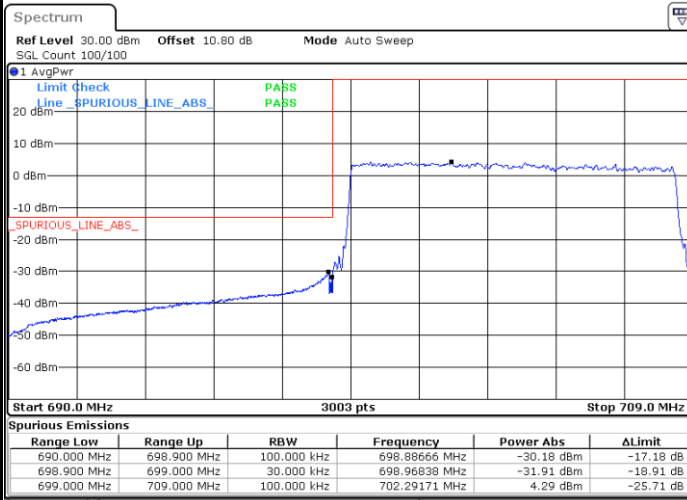
Date: 22.OCT.2022 07:16:33

Highest Band Edge / 1 RB



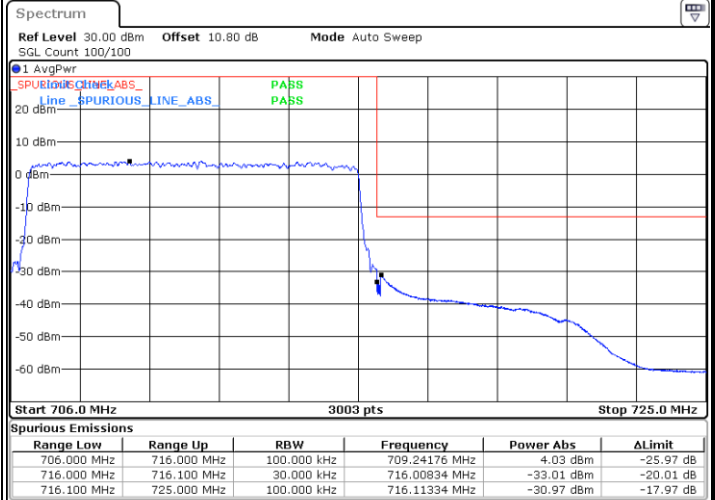
Date: 22.OCT.2022 07:24:52

Lowest Band Edge / Full RB



Date: 22.OCT.2022 07:15:26

Highest Band Edge / Full RB



Date: 22.OCT.2022 07:23:45