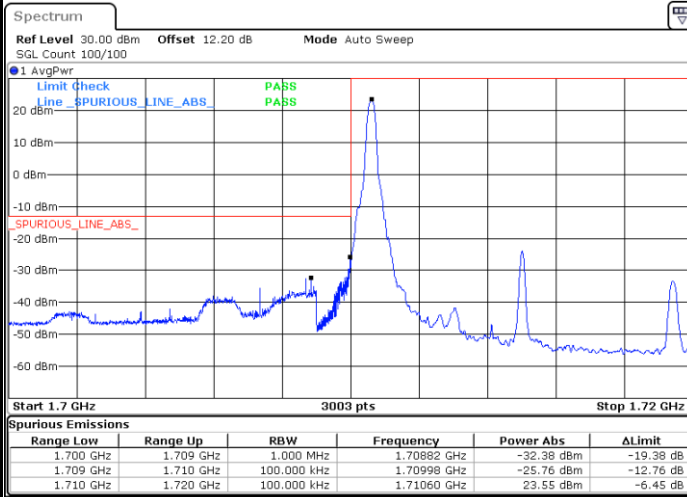


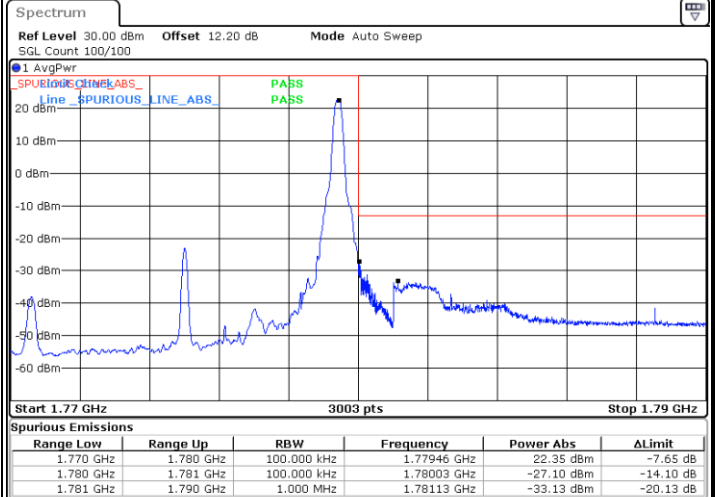


LTE Band 66 / 10MHz / QPSK

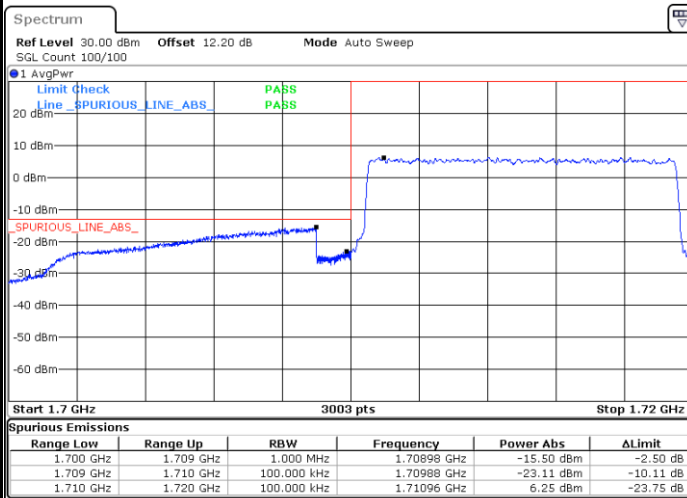
Lowest Band Edge / 1 RB



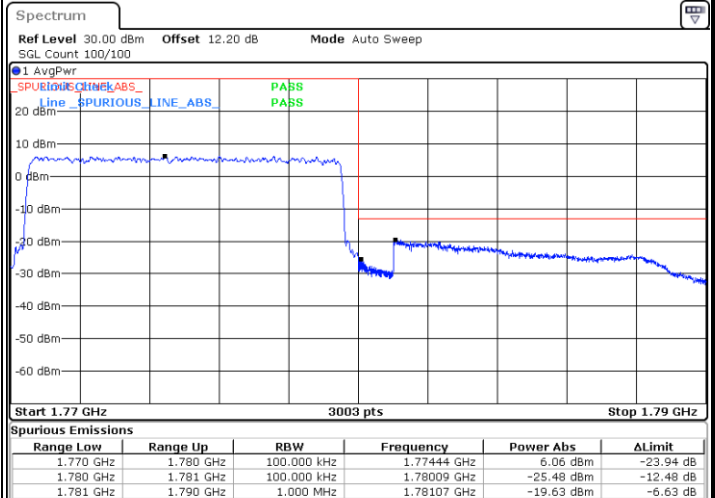
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



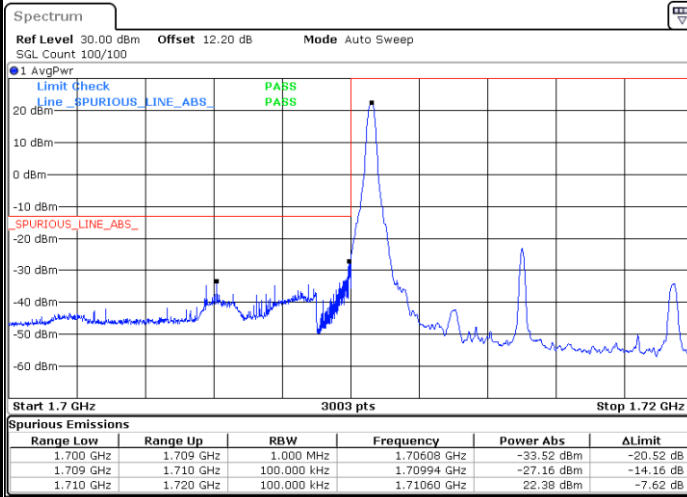
Highest Band Edge / Full RB





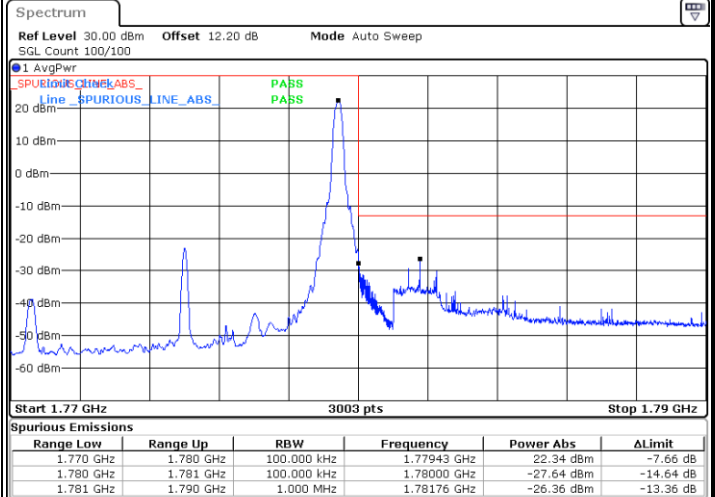
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



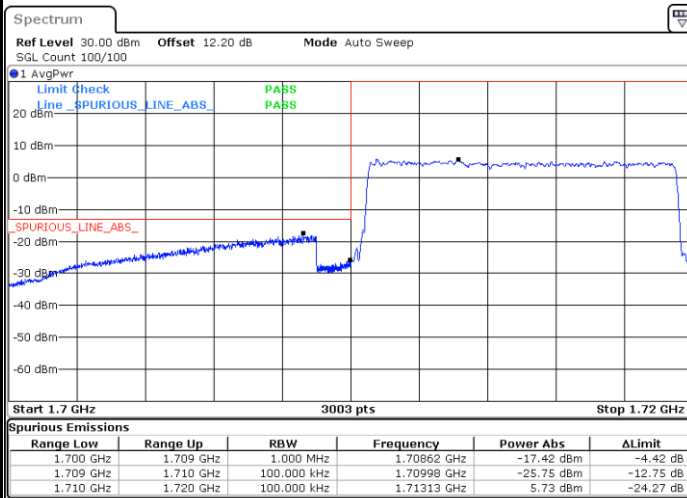
Date: 1.SEP.2022 16:00:45

Highest Band Edge / 1 RB



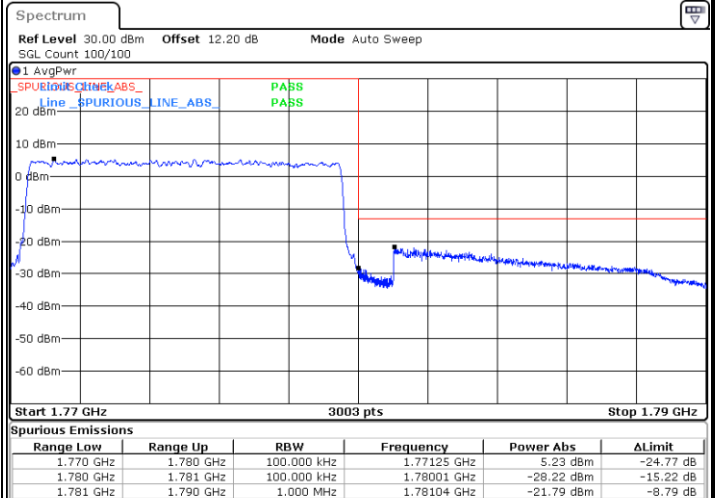
Date: 1.SEP.2022 16:09:00

Lowest Band Edge / Full RB



Date: 1.SEP.2022 16:02:44

Highest Band Edge / Full RB

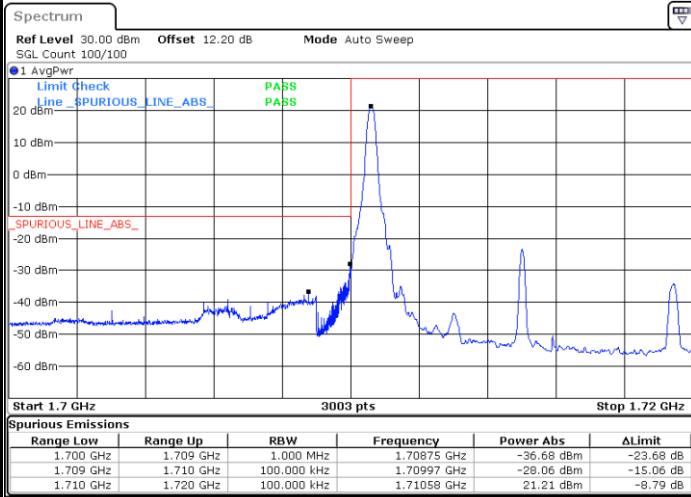


Date: 1.SEP.2022 16:10:58



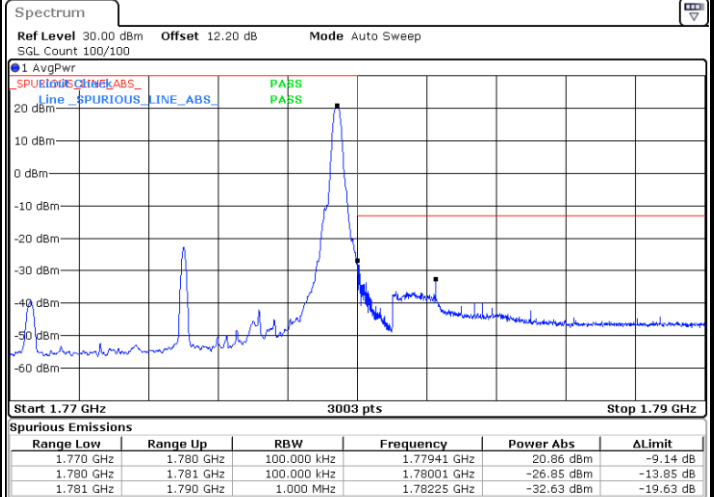
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



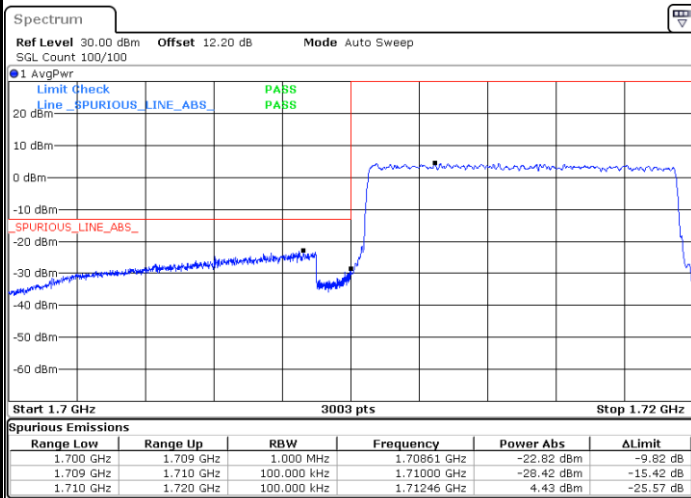
Date: 1.SEP.2022 16:13:06

Highest Band Edge / 1 RB



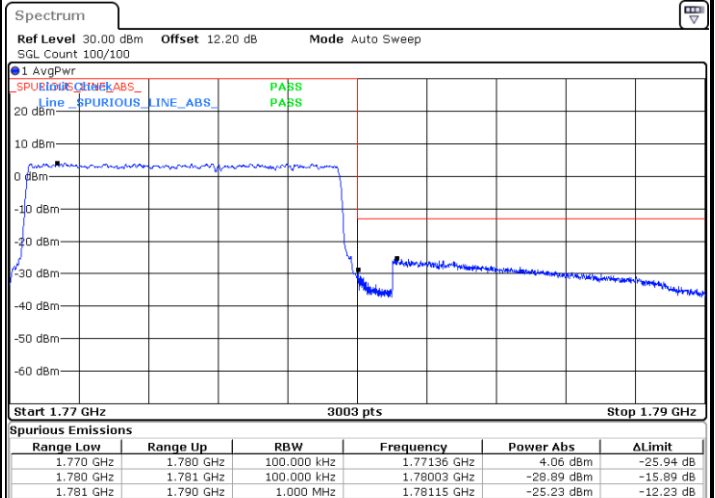
Date: 1.SEP.2022 16:15:49

Lowest Band Edge / Full RB



Date: 1.SEP.2022 16:14:06

Highest Band Edge / Full RB

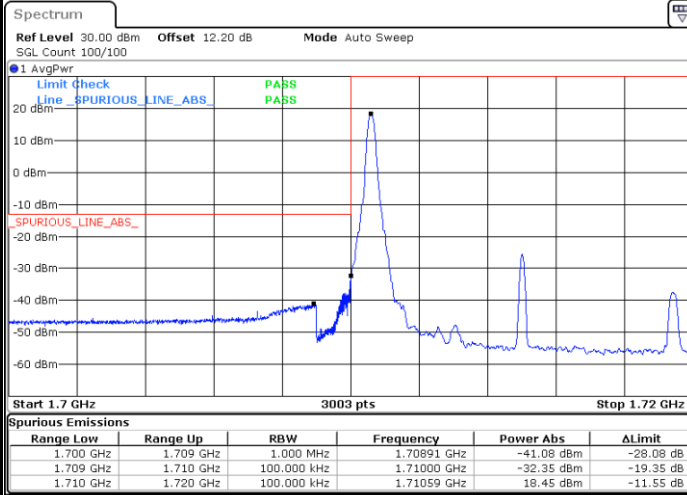


Date: 1.SEP.2022 16:16:49



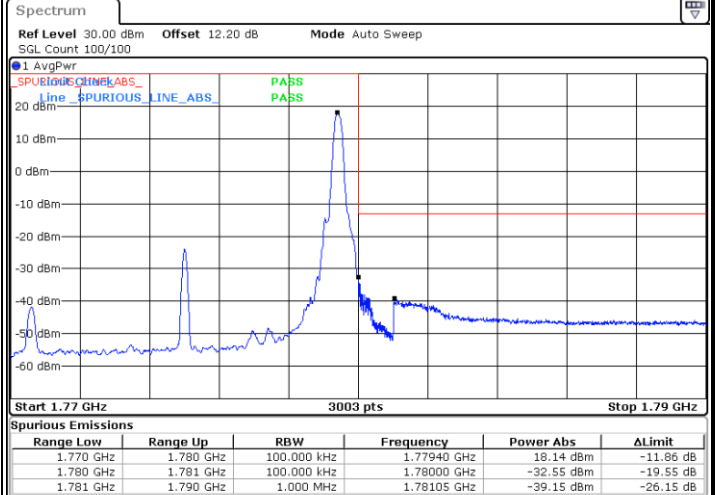
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



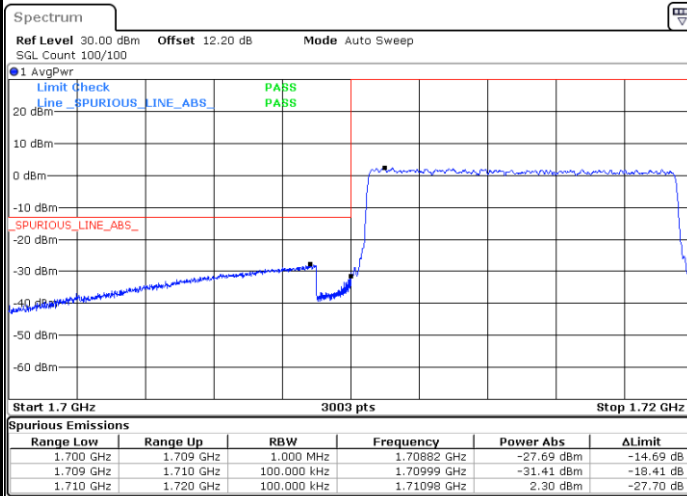
Date: 1.SEP.2022 17:23:42

Highest Band Edge / 1 RB



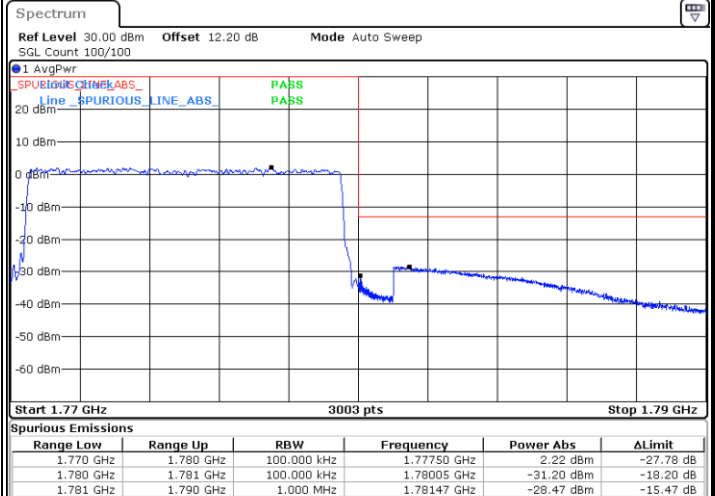
Date: 1.SEP.2022 17:26:03

Lowest Band Edge / Full RB



Date: 1.SEP.2022 17:24:29

Highest Band Edge / Full RB

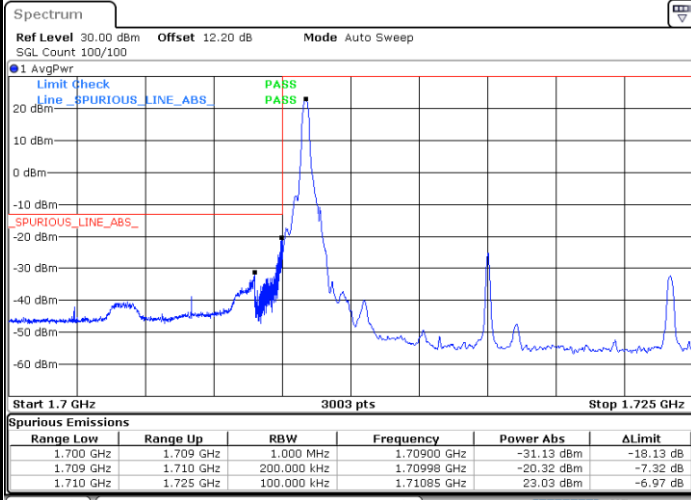


Date: 1.SEP.2022 17:26:50



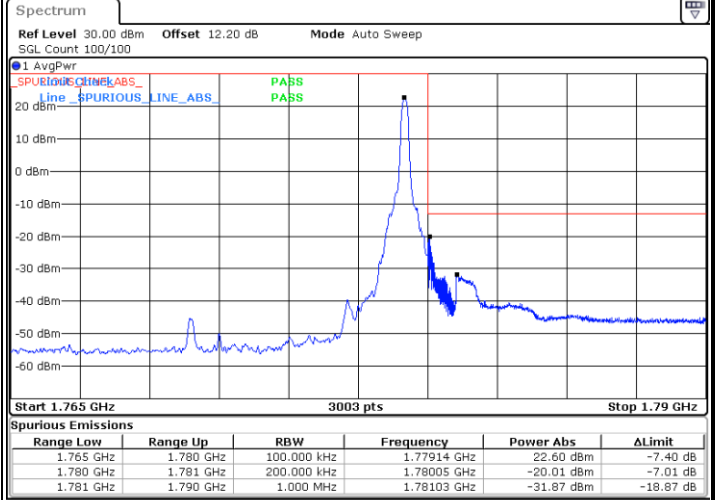
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



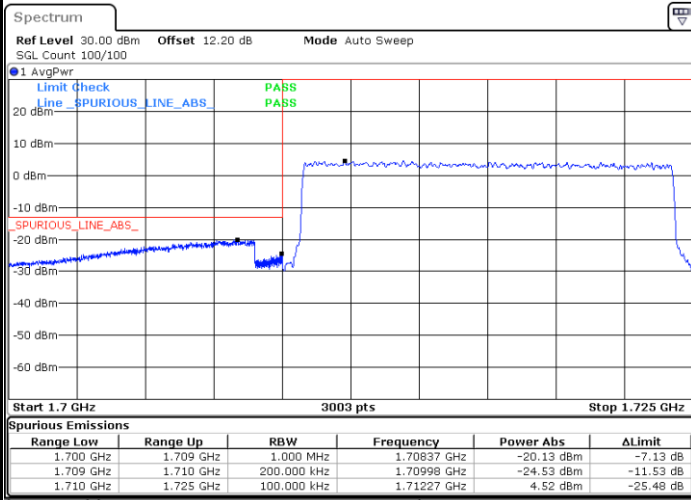
Date: 1.SEP.2022 16:26:58

Highest Band Edge / 1 RB



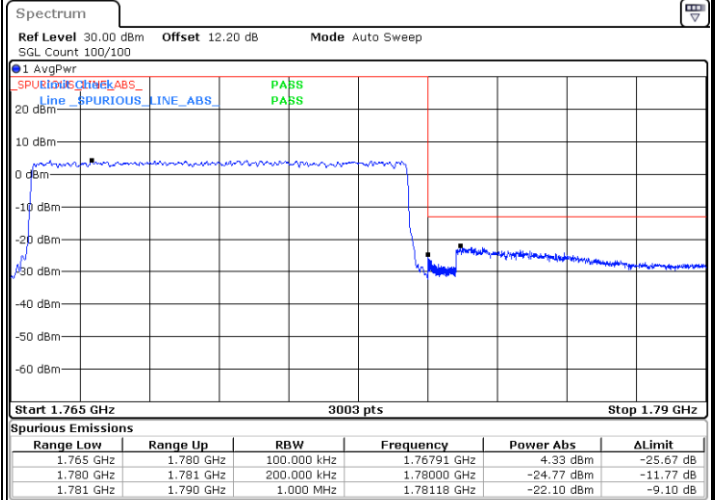
Date: 1.SEP.2022 16:35:11

Lowest Band Edge / Full RB



Date: 1.SEP.2022 16:28:56

Highest Band Edge / Full RB

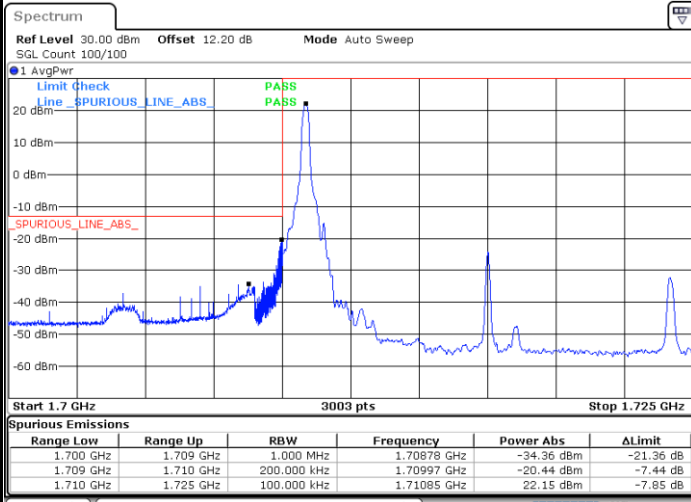


Date: 1.SEP.2022 16:37:09



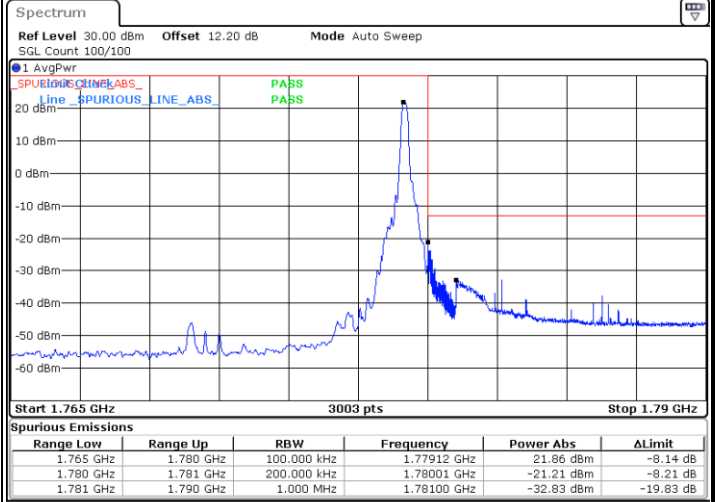
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



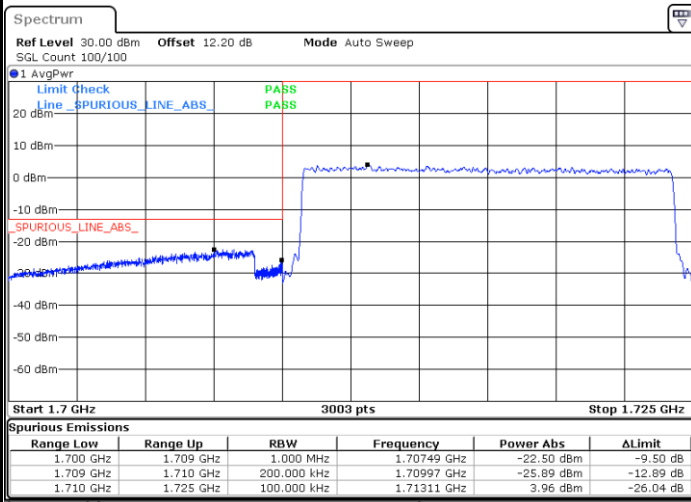
Date: 1.SEP.2022 16:27:57

Highest Band Edge / 1 RB



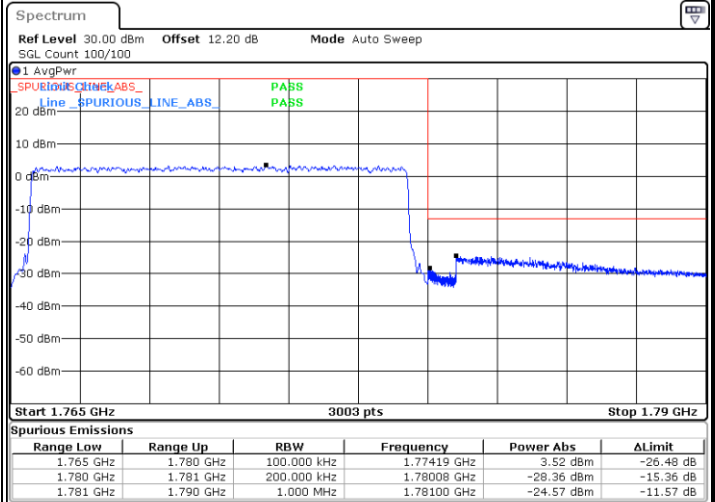
Date: 1.SEP.2022 16:36:10

Lowest Band Edge / Full RB



Date: 1.SEP.2022 16:29:56

Highest Band Edge / Full RB

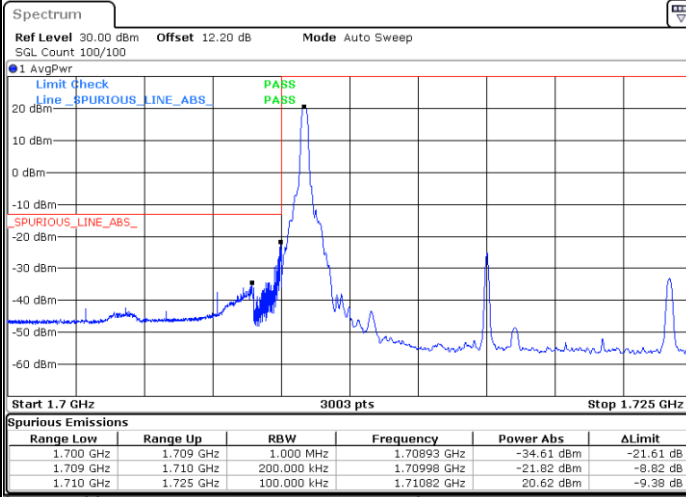


Date: 1.SEP.2022 16:38:08



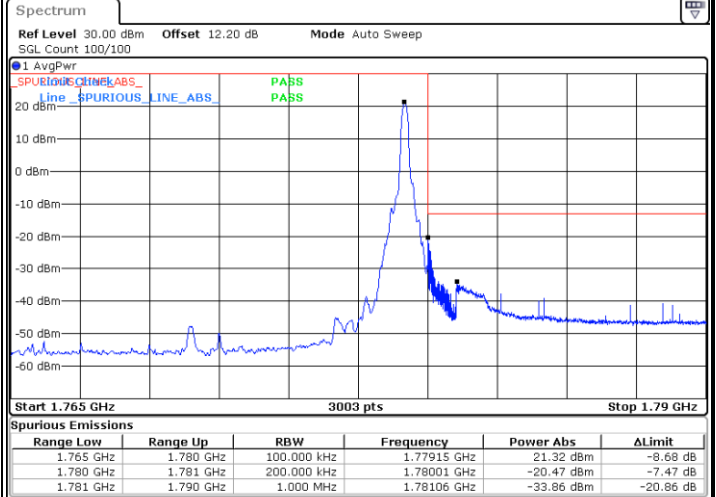
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



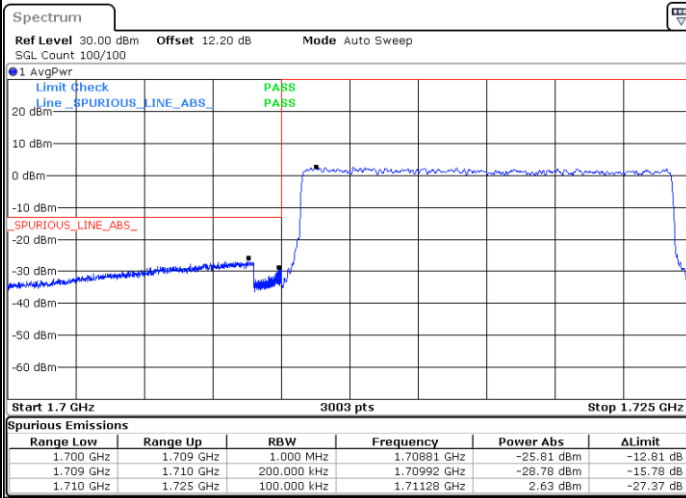
Date: 1.SEP.2022 16:22:17

Highest Band Edge / 1 RB



Date: 1.SEP.2022 16:25:00

Lowest Band Edge / Full RB



Date: 1.SEP.2022 16:23:16

Highest Band Edge / Full RB

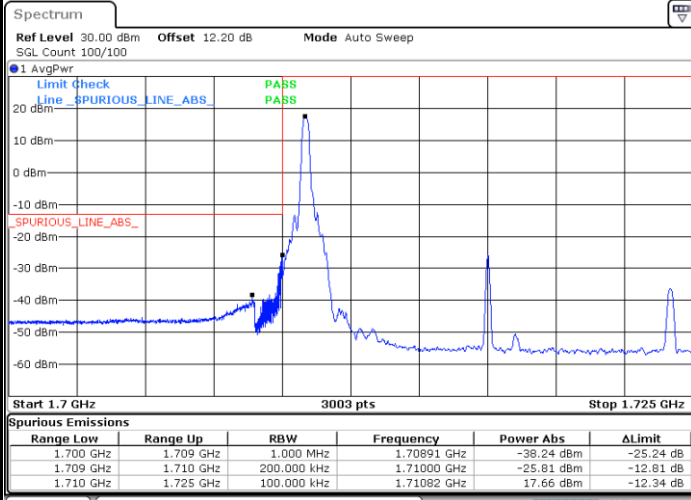


Date: 1.SEP.2022 16:25:59



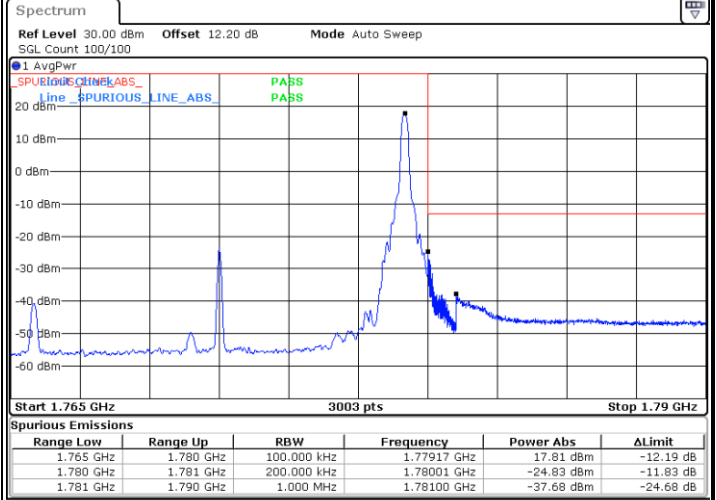
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



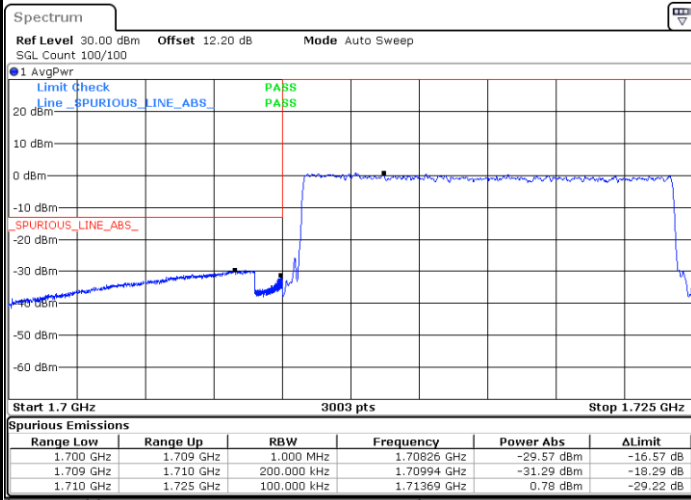
Date: 1.SEP.2022 17:27:39

Highest Band Edge / 1 RB



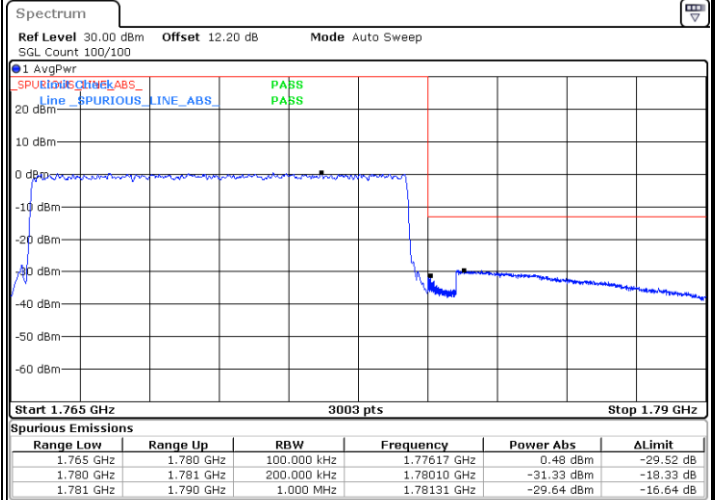
Date: 1.SEP.2022 17:30:00

Lowest Band Edge / Full RB



Date: 1.SEP.2022 17:28:27

Highest Band Edge / Full RB

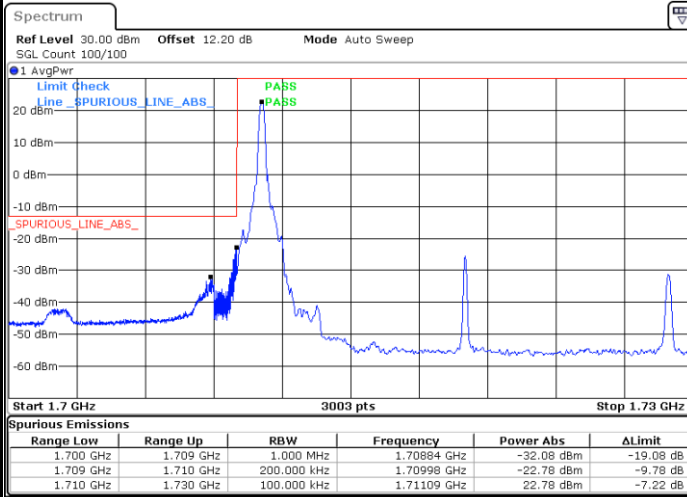


Date: 1.SEP.2022 17:30:47



LTE Band 66 / 20MHz / QPSK

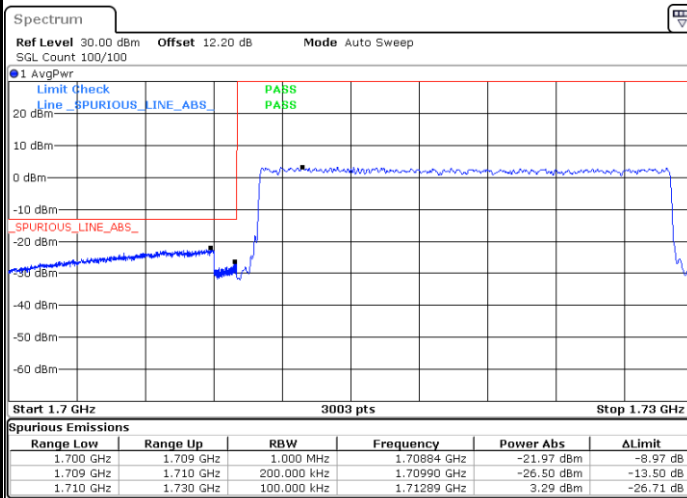
Lowest Band Edge / 1 RB



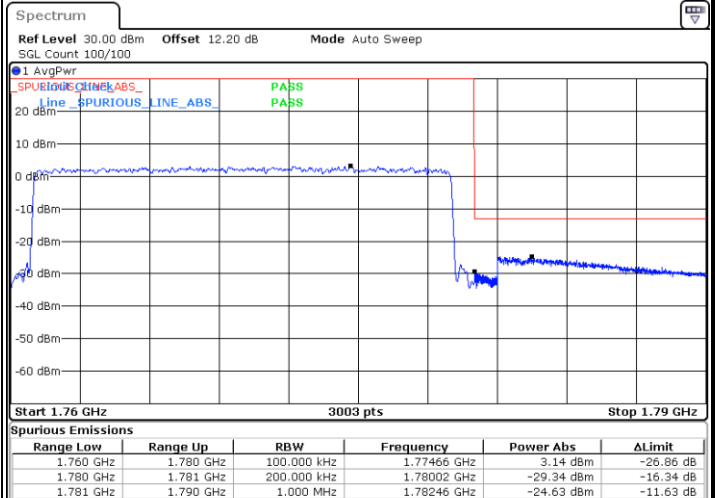
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



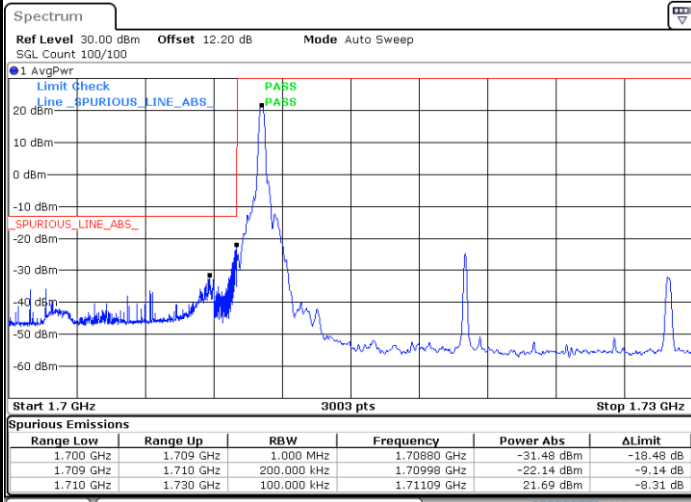
Highest Band Edge / Full RB





LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



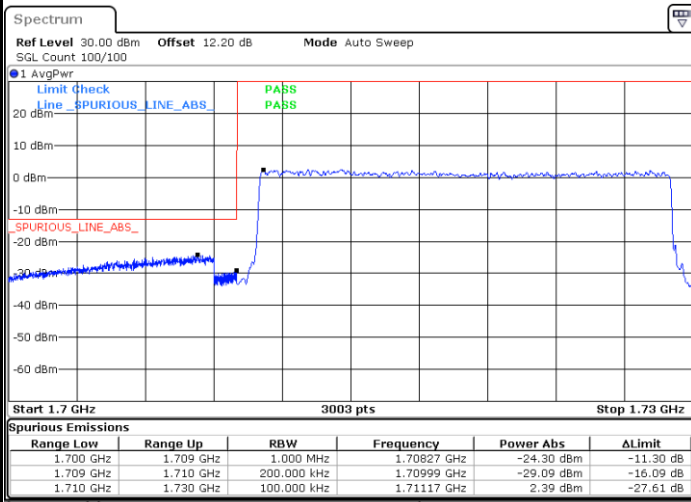
Date: 1.SEP.2022 16:54:30

Highest Band Edge / 1 RB



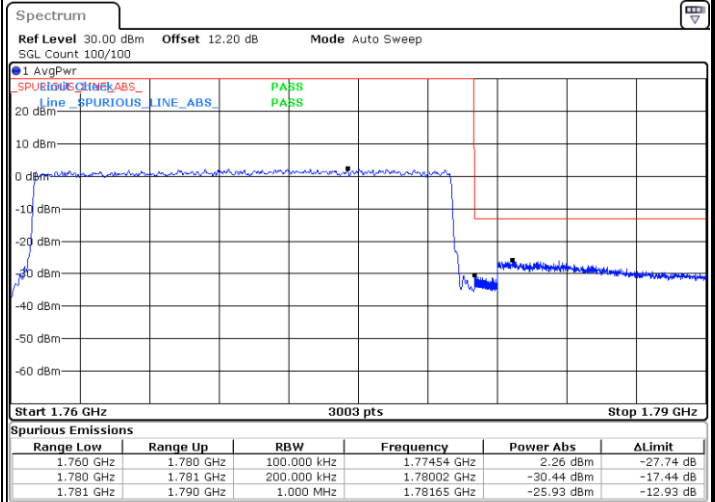
Date: 1.SEP.2022 17:03:11

Lowest Band Edge / Full RB



Date: 1.SEP.2022 16:57:25

Highest Band Edge / Full RB

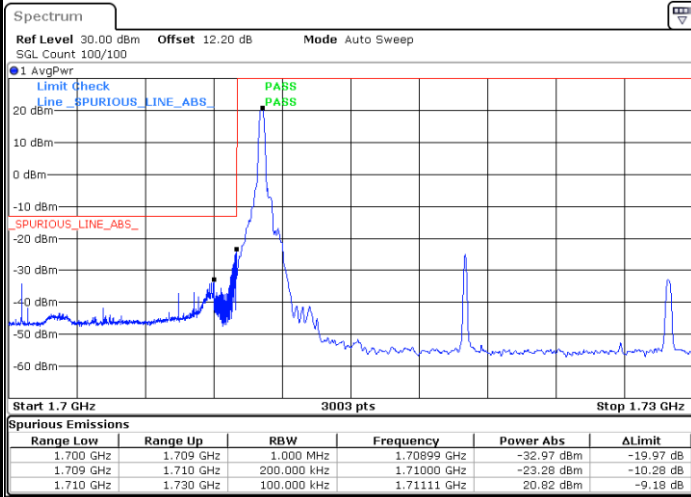


Date: 1.SEP.2022 17:04:39



LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



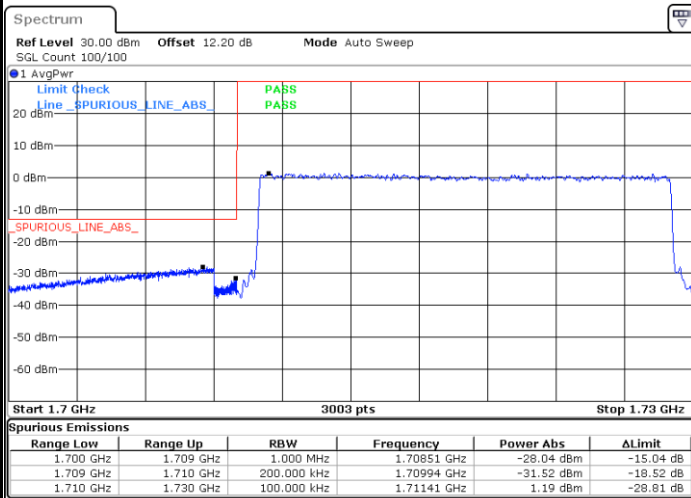
Date: 1.SEP.2022 17:06:32

Highest Band Edge / 1 RB



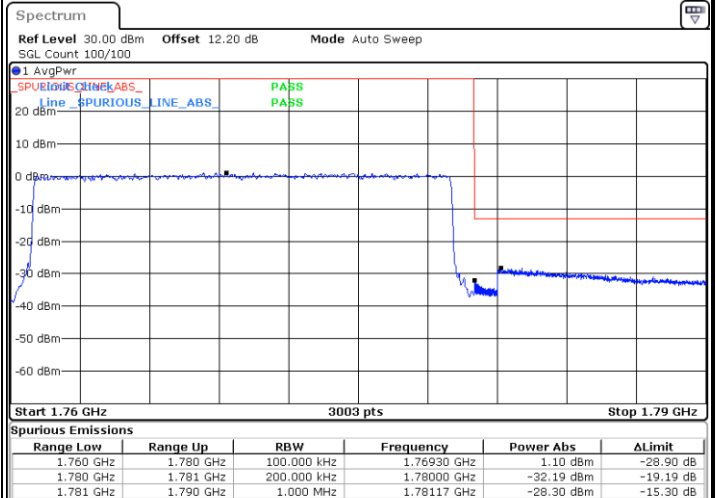
Date: 1.SEP.2022 17:08:44

Lowest Band Edge / Full RB



Date: 1.SEP.2022 17:07:16

Highest Band Edge / Full RB

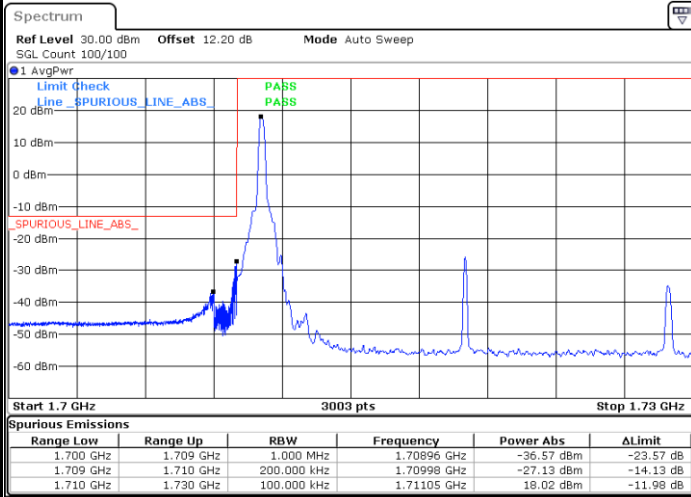


Date: 1.SEP.2022 17:09:28



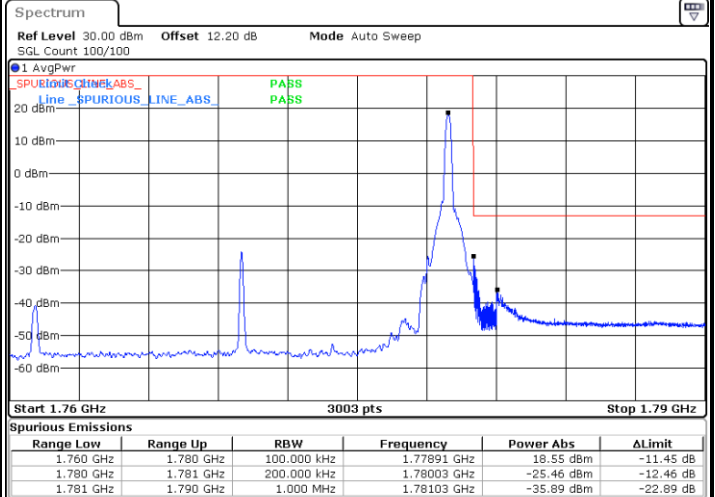
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



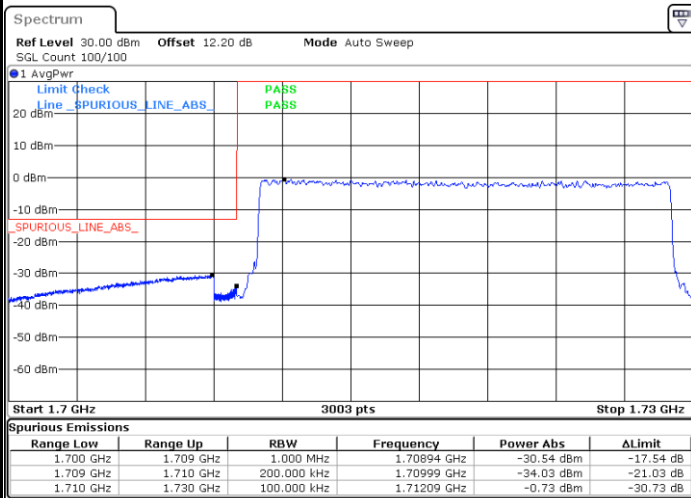
Date: 1.SEP.2022 17:31:37

Highest Band Edge / 1 RB



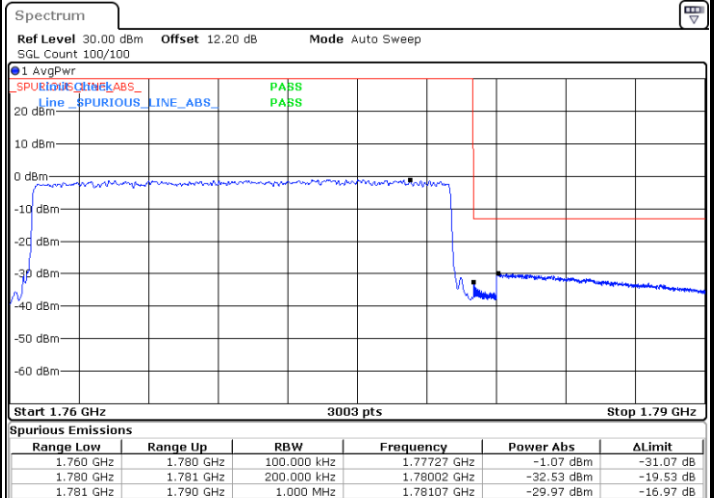
Date: 1.SEP.2022 17:33:58

Lowest Band Edge / Full RB



Date: 1.SEP.2022 17:32:24

Highest Band Edge / Full RB



Date: 1.SEP.2022 17:40:28

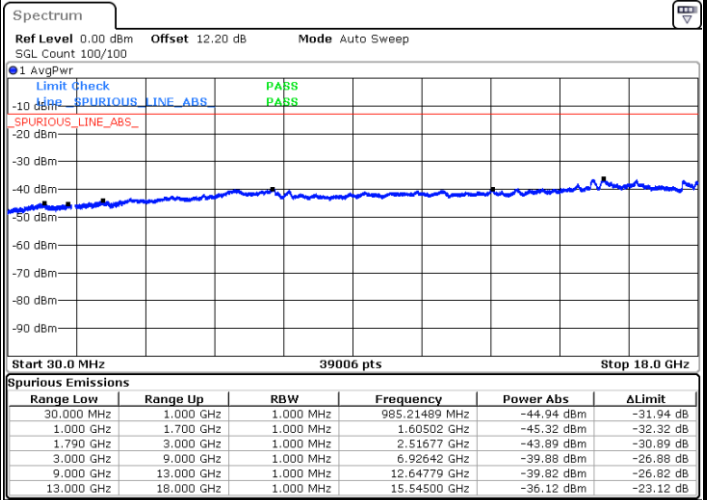
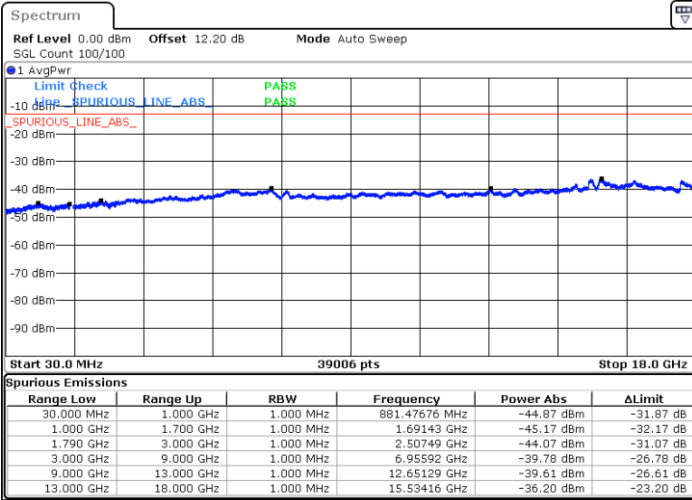


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

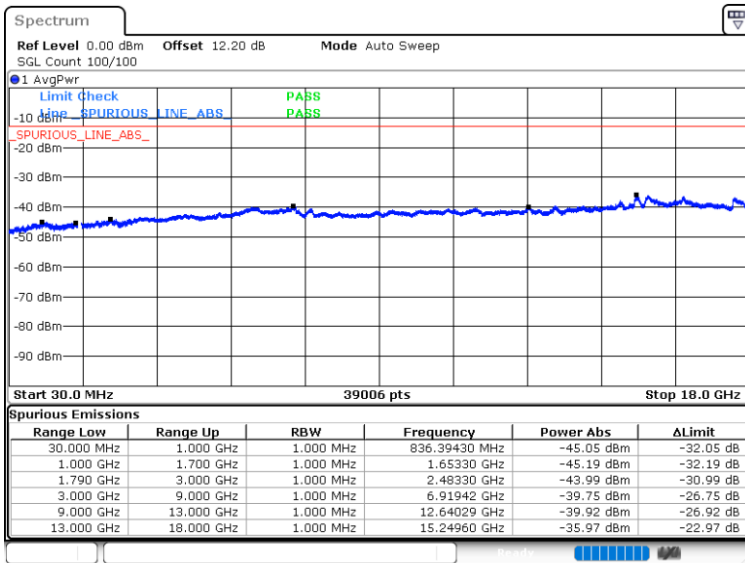
Middle Channel / QPSK



Date: 1.SEP.2022 14:56:43

Date: 1.SEP.2022 14:59:50

Highest Channel / QPSK



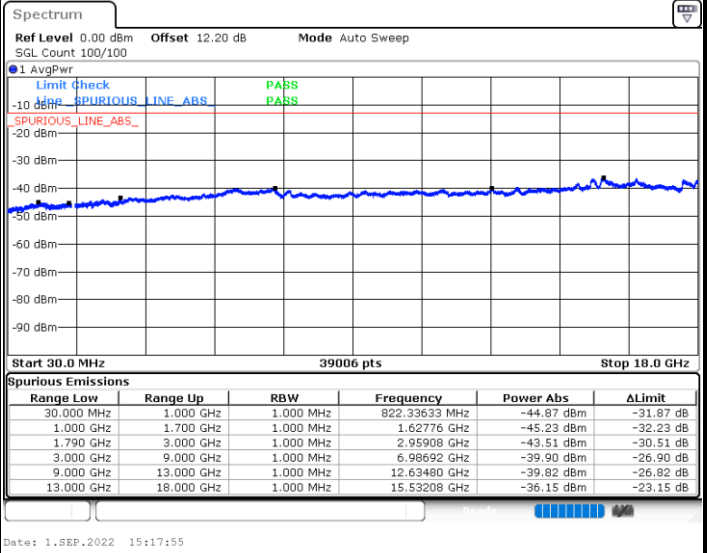
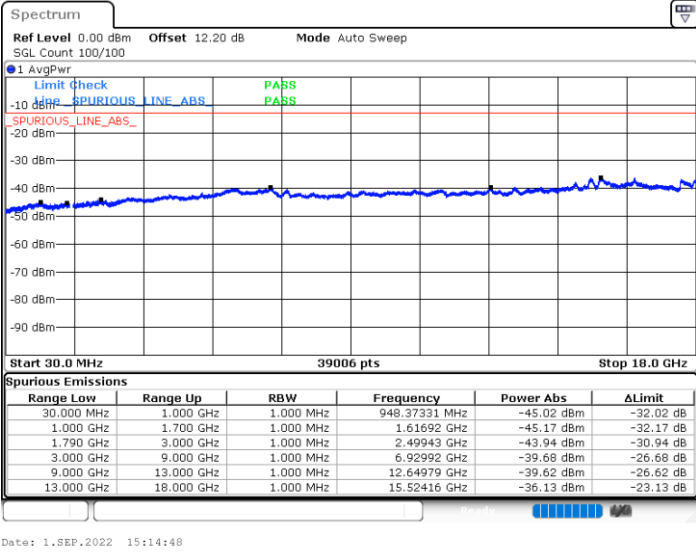
Date: 1.SEP.2022 15:04:55



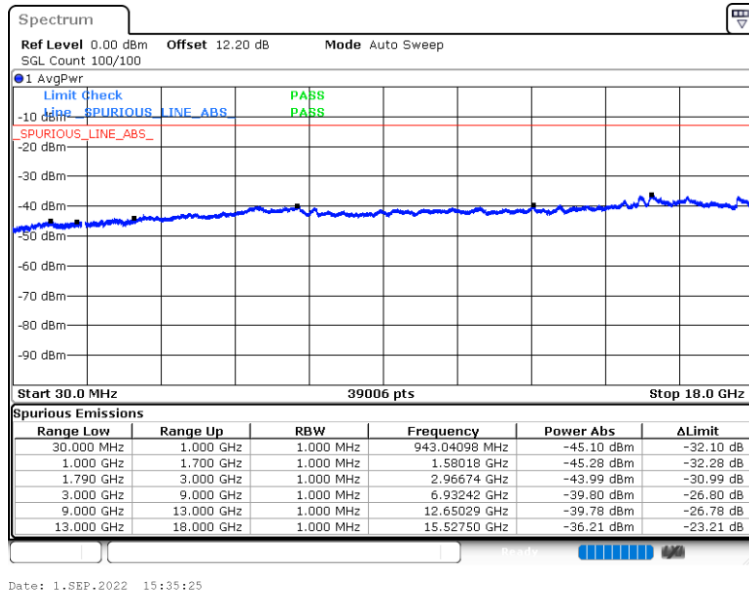
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

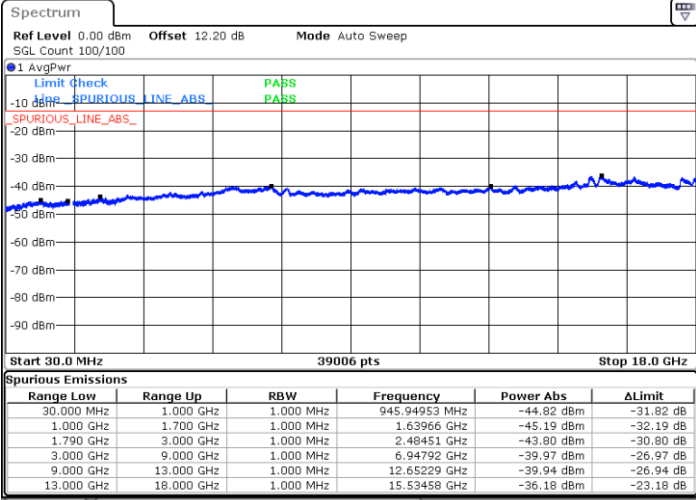




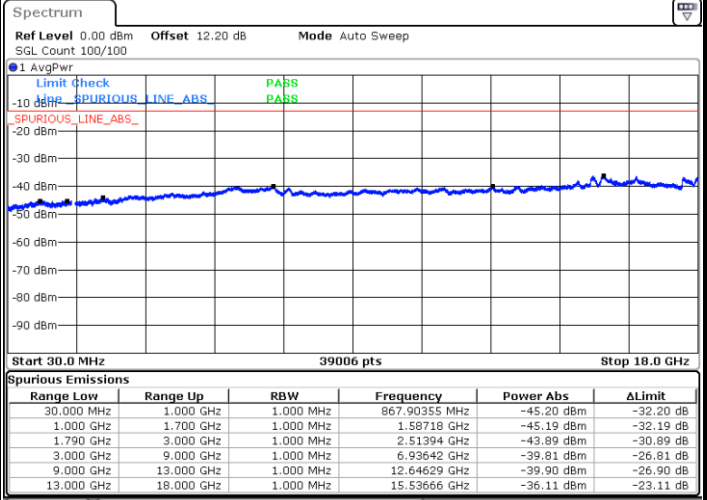
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

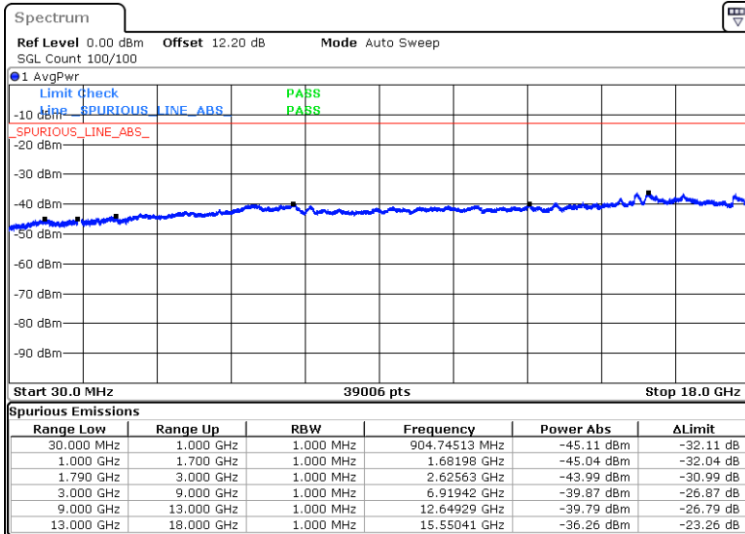


Date: 1.SEP.2022 15:49:59



Date: 1.SEP.2022 15:53:07

Highest Channel / QPSK



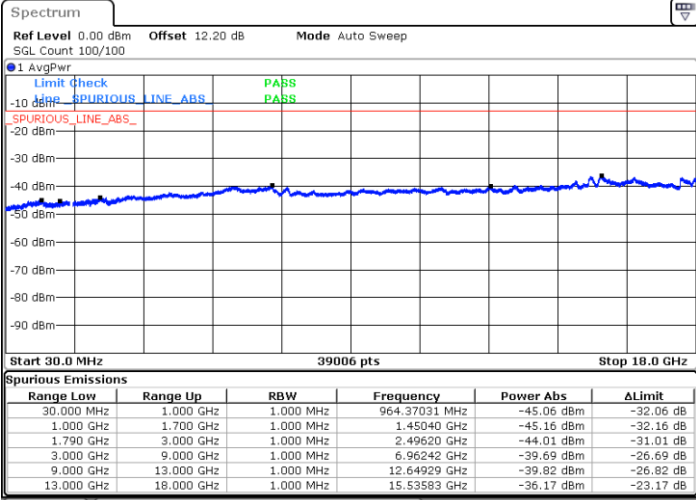
Date: 1.SEP.2022 15:58:12



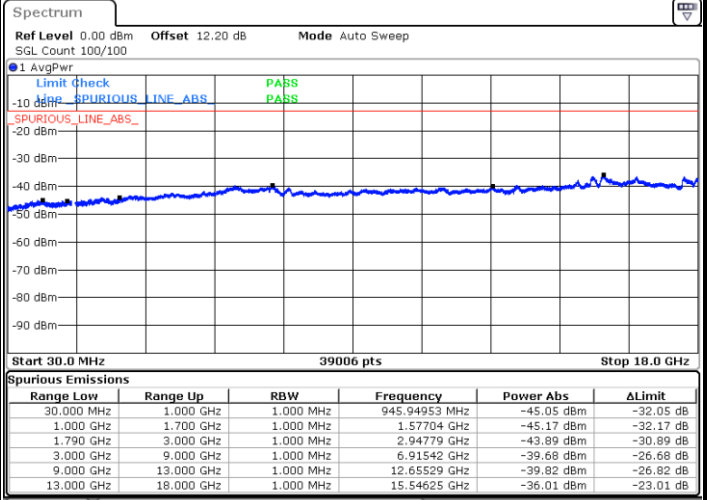
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

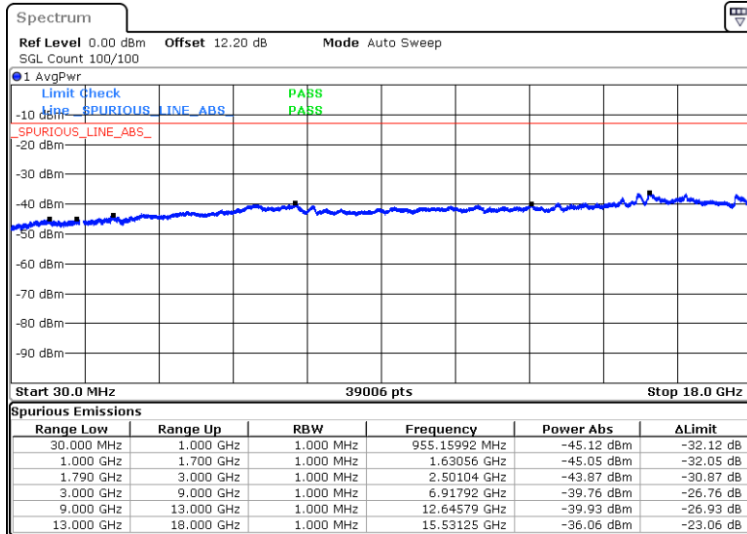


Date: 1.SEP.2022 16:03:53



Date: 1.SEP.2022 16:07:01

Highest Channel / QPSK



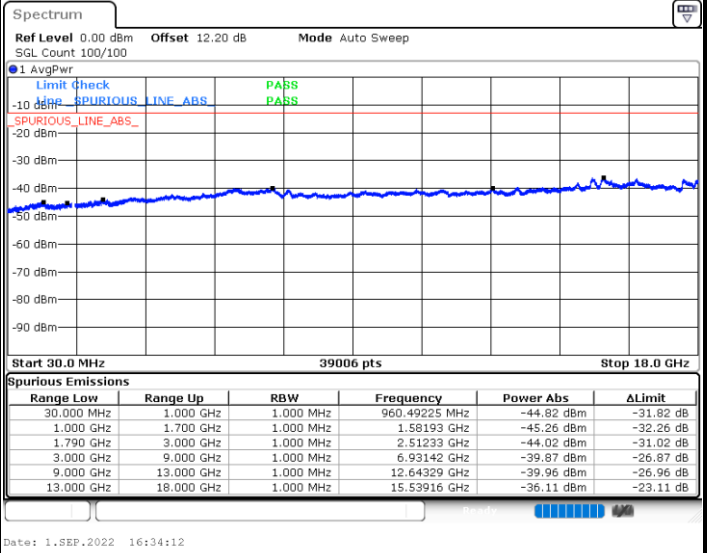
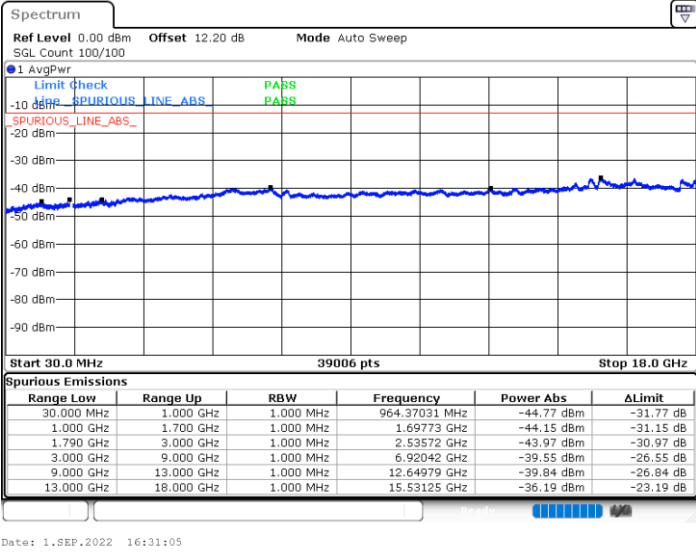
Date: 1.SEP.2022 16:12:07



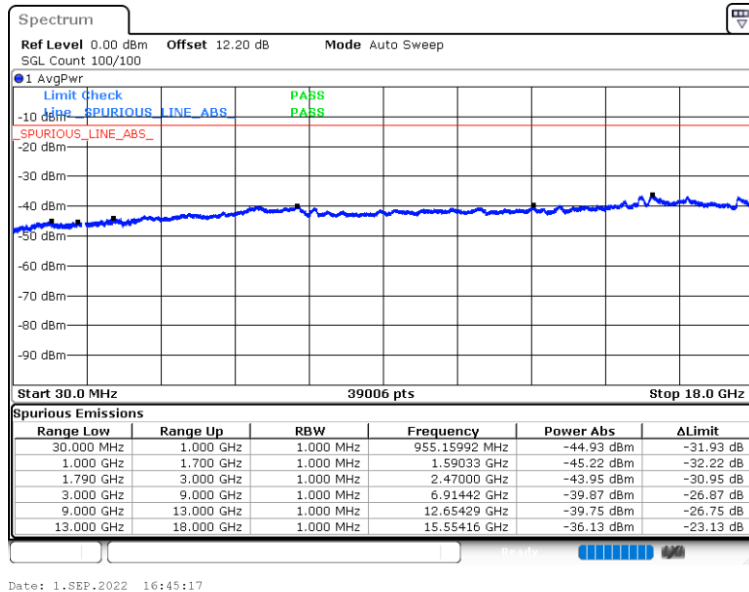
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

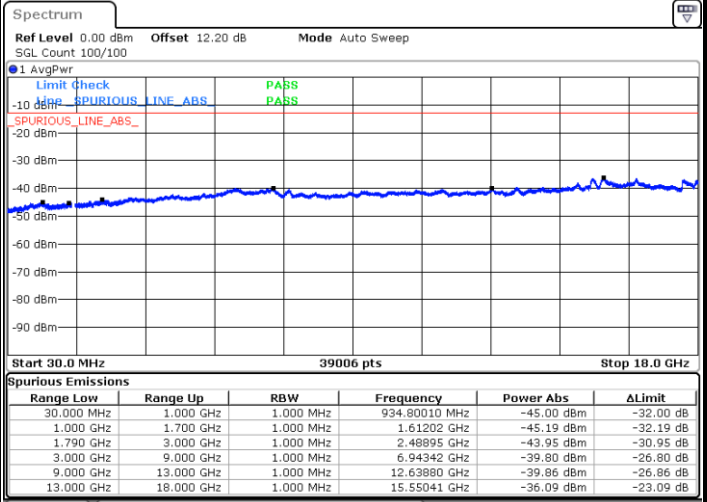
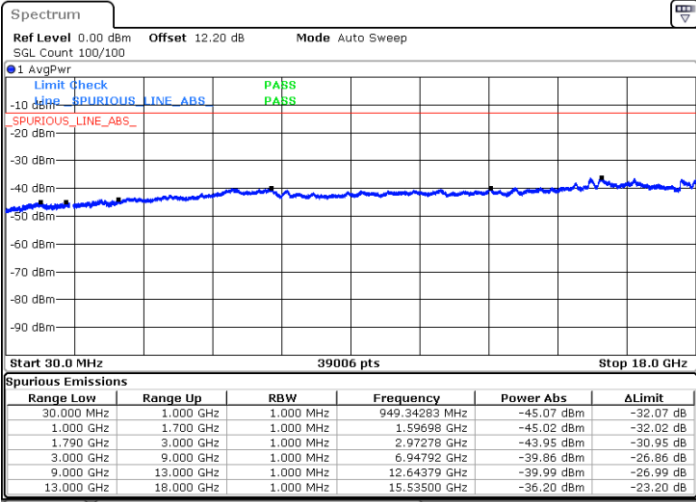




LTE Band 66 / 20MHz

Lowest Channel / QPSK

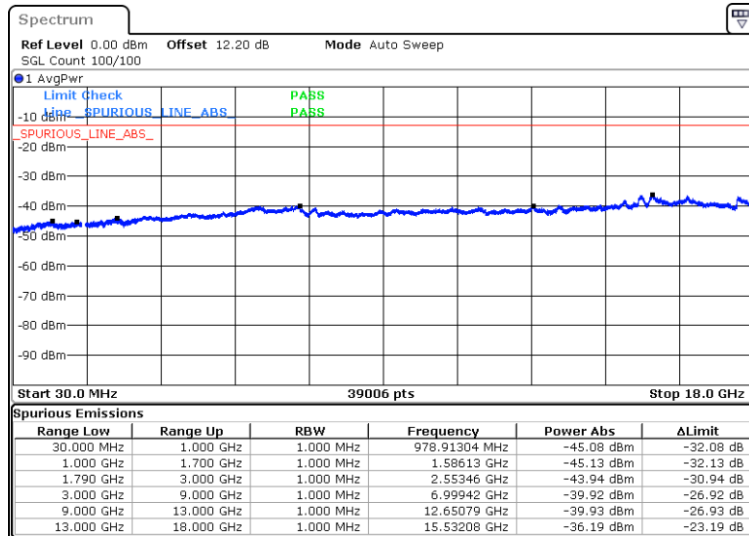
Middle Channel / QPSK



Date: 1.SEP.2022 16:58:34

Date: 1.SEP.2022 17:01:41

Highest Channel / QPSK



Date: 1.SEP.2022 17:05:48



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0033	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0060	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0056	

Note:

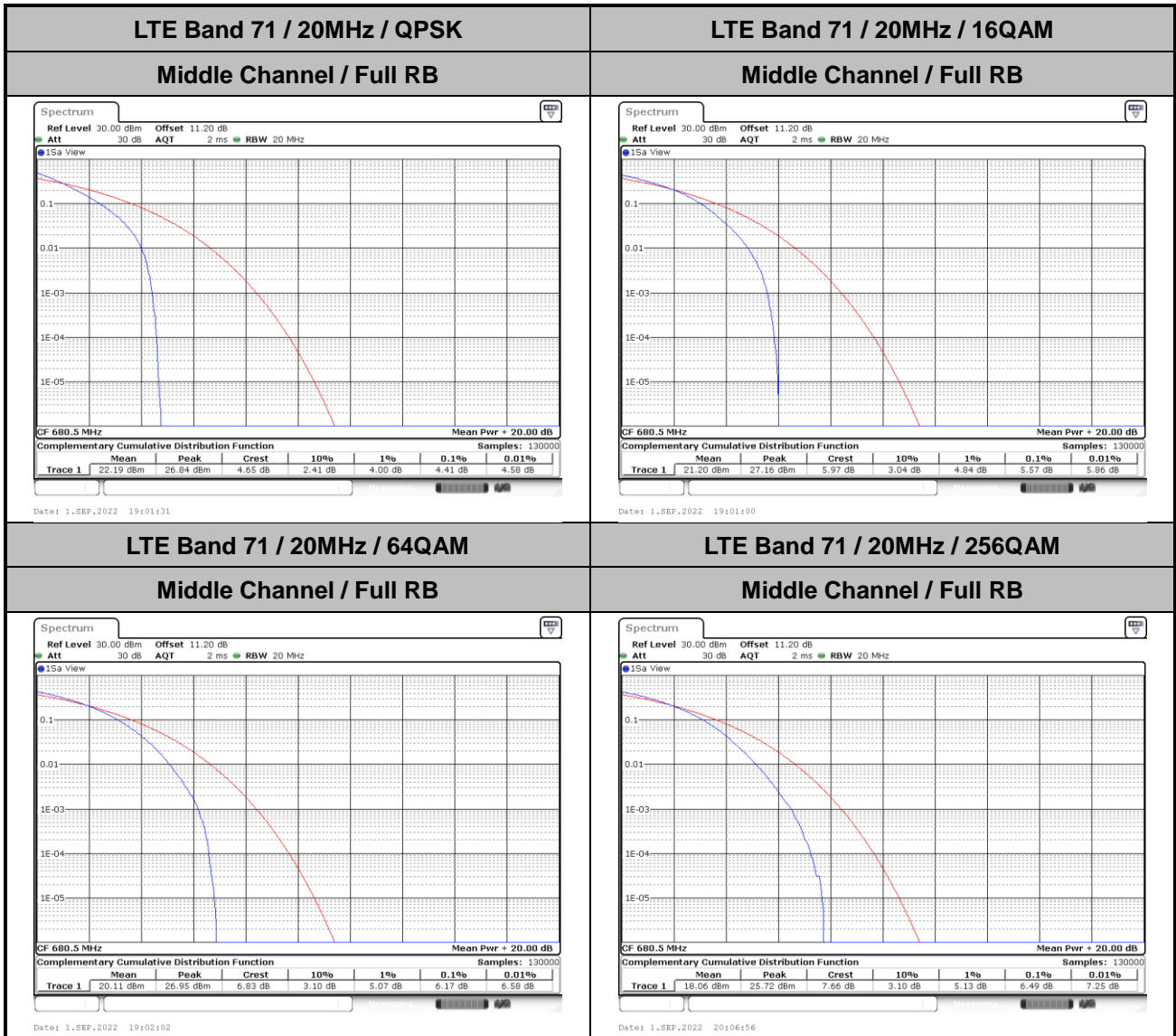
- 1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage = 4.25 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.41	5.57	6.17	6.49	PASS





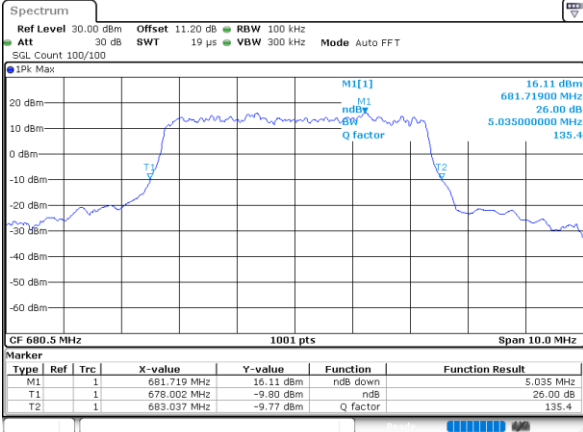
26dB Bandwidth

Mode	LTE Band 71 : 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	-	-	-	-	5.04	4.96	9.83	9.93	14.78	14.63	19.18	18.94
Mode	LTE Band 71 : 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	-	-	-	-	4.85	5.02	9.81	9.77	14.27	14.48	18.94	18.82



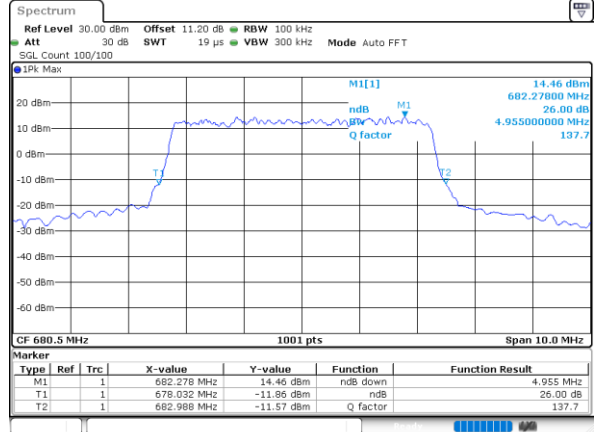
LTE Band 71

Middle Channel / 5MHz / QPSK



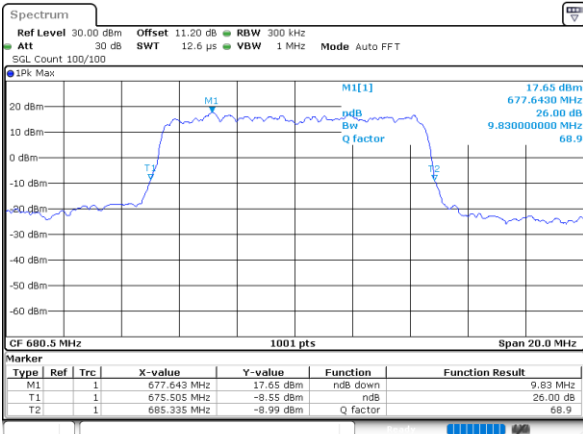
Date: 1,SEP,2022 17:55:07

Middle Channel / 5MHz / 16QAM



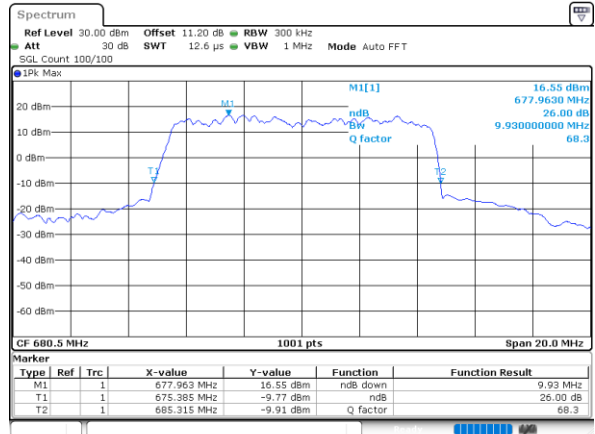
Date: 1,SEP,2022 17:55:36

Middle Channel / 10MHz / QPSK



Date: 1,SEP,2022 18:13:07

Middle Channel / 10MHz / 16QAM

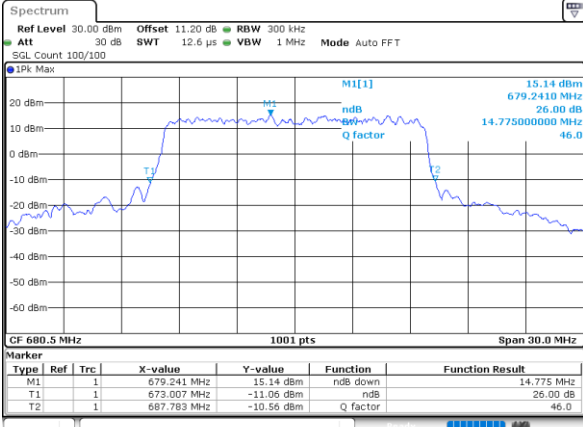


Date: 1,SEP,2022 18:13:36



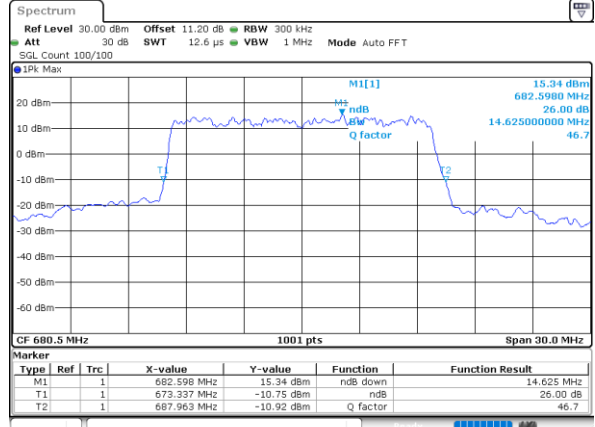
LTE Band 71

Middle Channel / 15MHz / QPSK



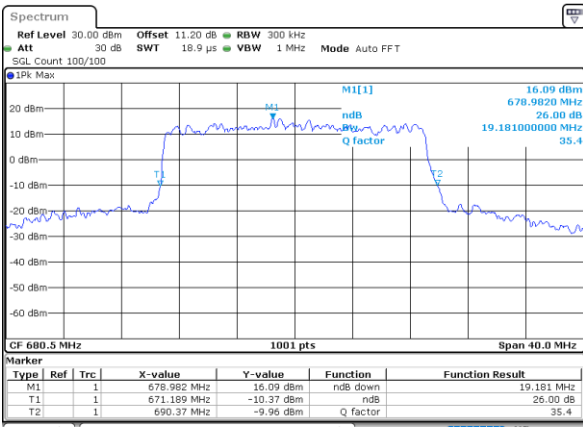
Date: 1,SEP,2022 18:31:06

Middle Channel / 15MHz / 16QAM



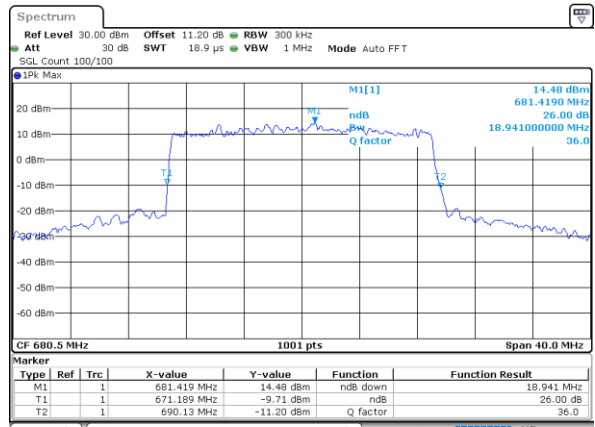
Date: 1,SEP,2022 18:31:35

Middle Channel / 20MHz / QPSK



Date: 1,SEP,2022 18:49:08

Middle Channel / 20MHz / 16QAM

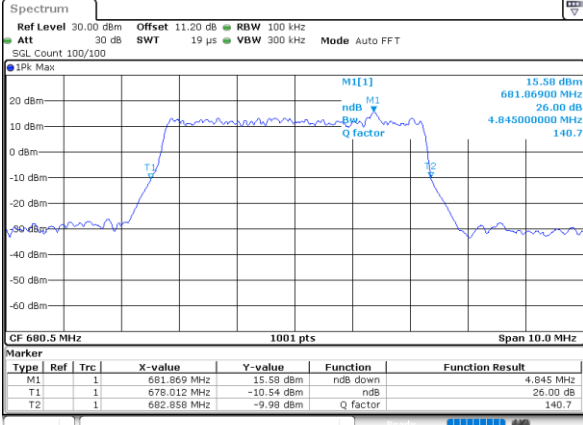


Date: 1,SEP,2022 18:49:37



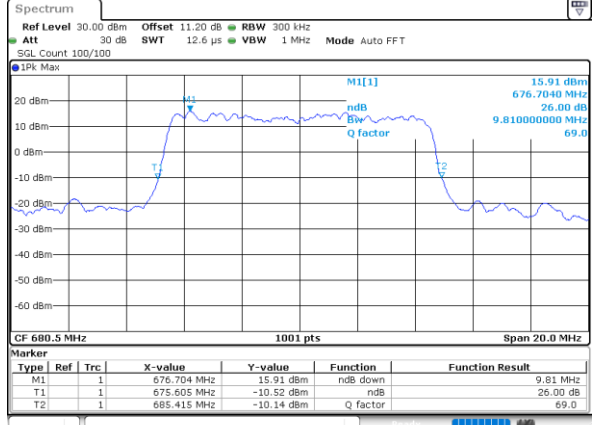
LTE Band 71

Middle Channel / 5MHz / 64QAM



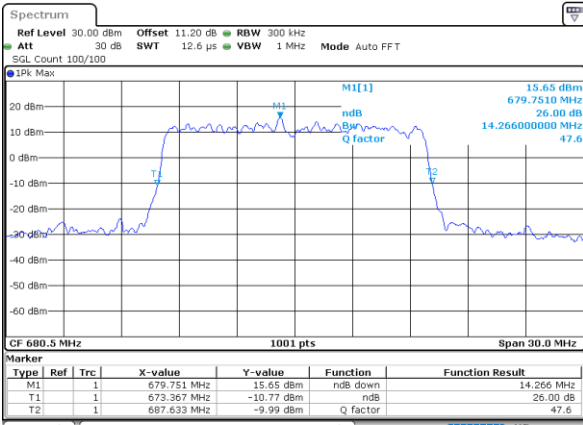
Date: 1,SEP,2022 18:04:31

Middle Channel / 10MHz / 64QAM



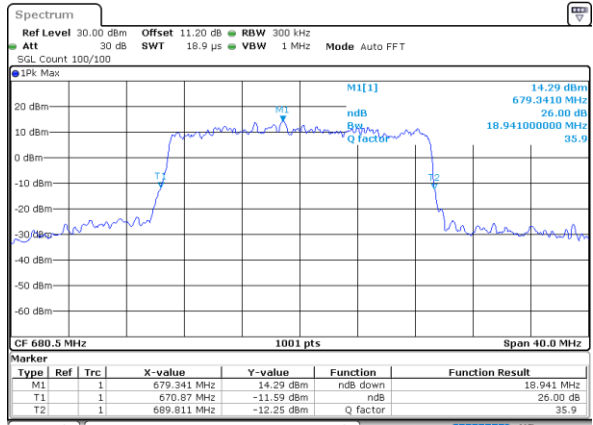
Date: 1,SEP,2022 18:22:30

Middle Channel / 15MHz / 64QAM



Date: 1,SEP,2022 18:40:30

Middle Channel / 20MHz / 64QAM

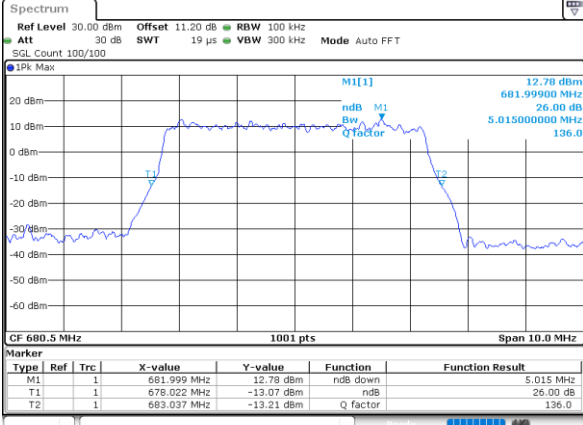


Date: 1,SEP,2022 18:58:32



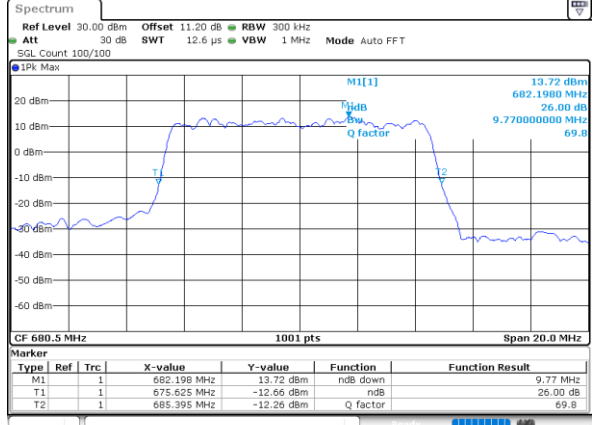
LTE Band 71

Middle Channel / 5MHz / 256QAM



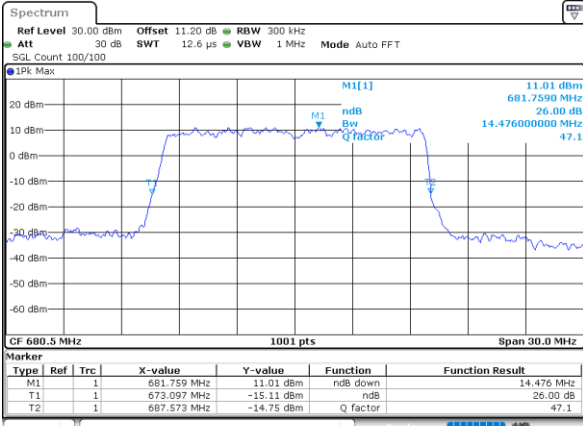
Date: 1,SEP,2022 19:49:54

Middle Channel / 10MHz / 256QAM



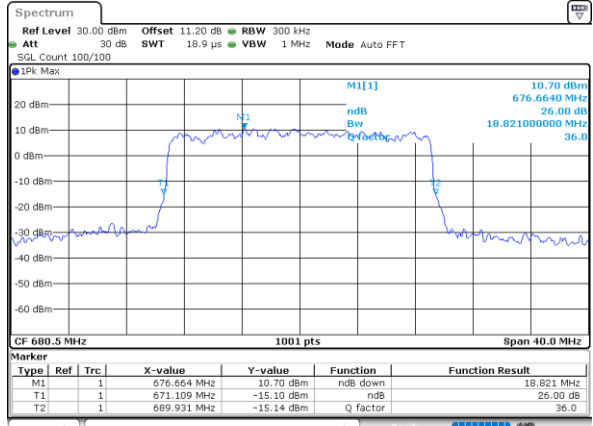
Date: 1,SEP,2022 19:54:44

Middle Channel / 15MHz / 256QAM



Date: 1,SEP,2022 19:59:34

Middle Channel / 20MHz / 256QAM



Date: 1,SEP,2022 20:04:24



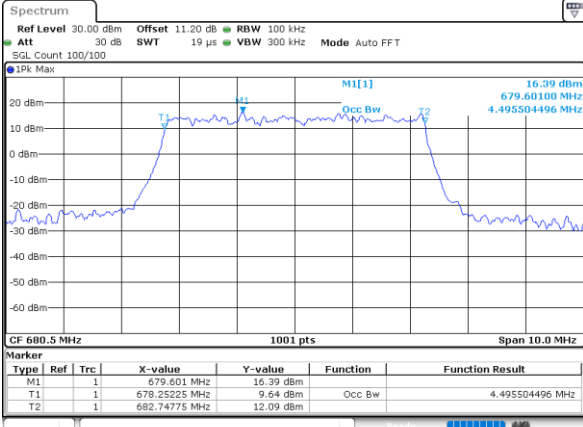
Occupied Bandwidth

Mode	LTE Band 71 : 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	-	-	-	-	4.50	4.52	9.03	9.05	13.46	13.34	17.94	17.90
Mode	LTE Band 71 : 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	-	-	-	-	4.49	4.51	8.99	9.01	13.46	13.40	17.90	17.78



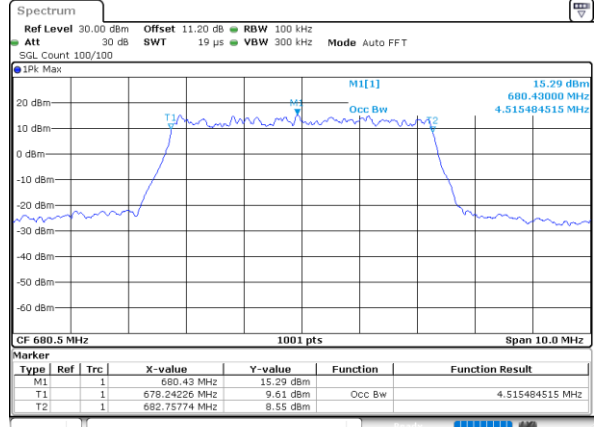
LTE Band 71

Middle Channel / 5MHz / QPSK



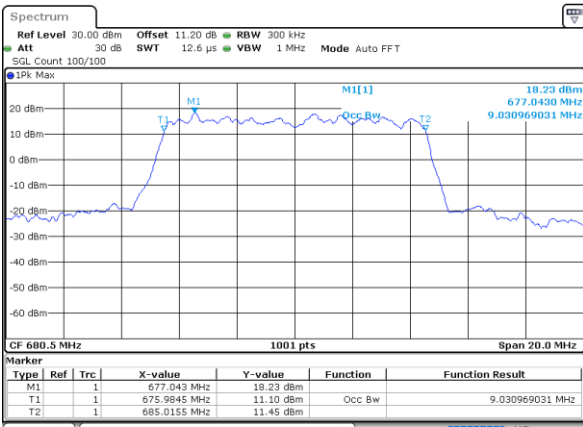
Date: 1,SEP,2022 17:54:09

Middle Channel / 5MHz / 16QAM



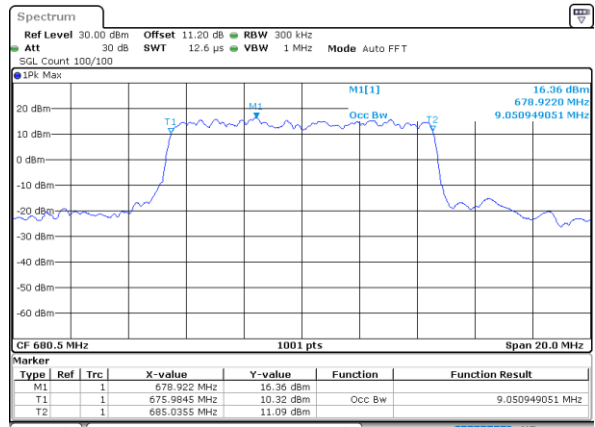
Date: 1,SEP,2022 17:54:38

Middle Channel / 10MHz / QPSK



Date: 1,SEP,2022 18:12:09

Middle Channel / 10MHz / 16QAM

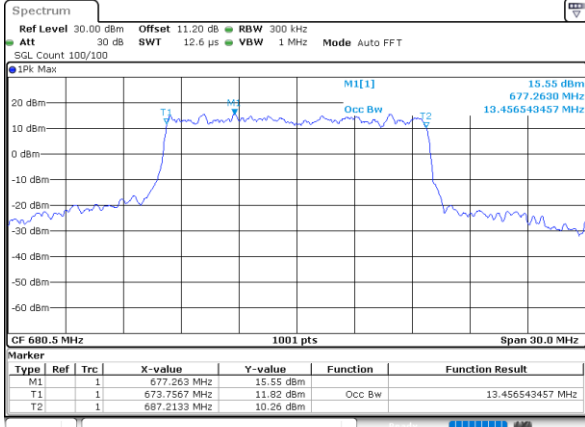


Date: 1,SEP,2022 18:12:38



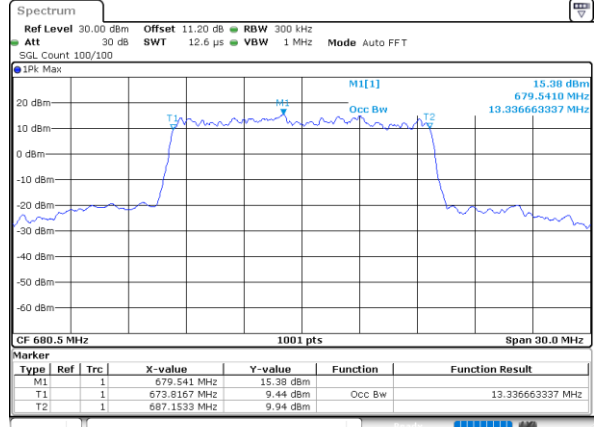
LTE Band 71

Middle Channel / 15MHz / QPSK



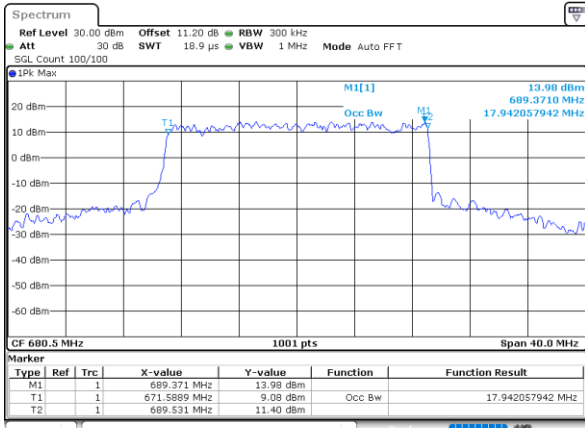
Date: 1,SEP,2022 18:30:08

Middle Channel / 15MHz / 16QAM



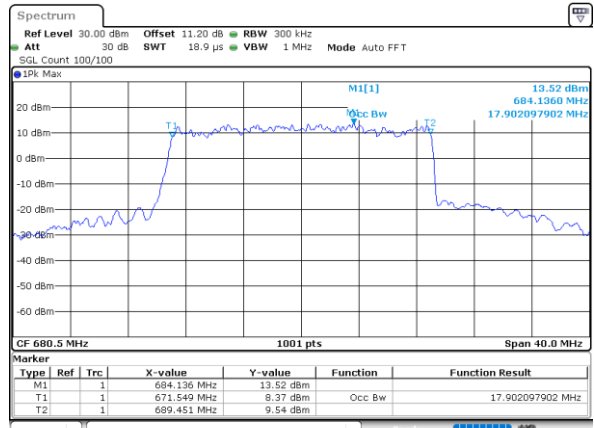
Date: 1,SEP,2022 18:30:37

Middle Channel / 20MHz / QPSK



Date: 1,SEP,2022 18:48:10

Middle Channel / 20MHz / 16QAM

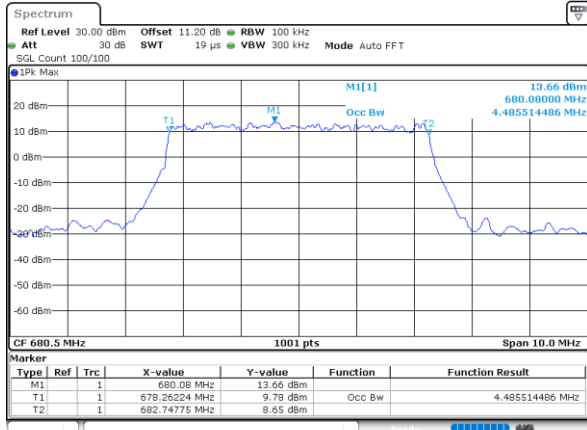


Date: 1,SEP,2022 18:48:39



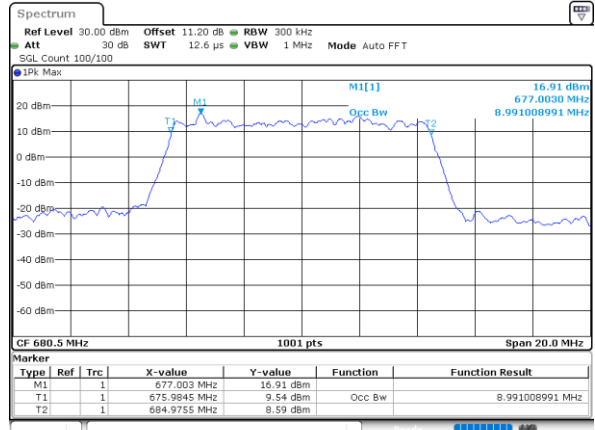
LTE Band 71

Middle Channel / 5MHz / 64QAM



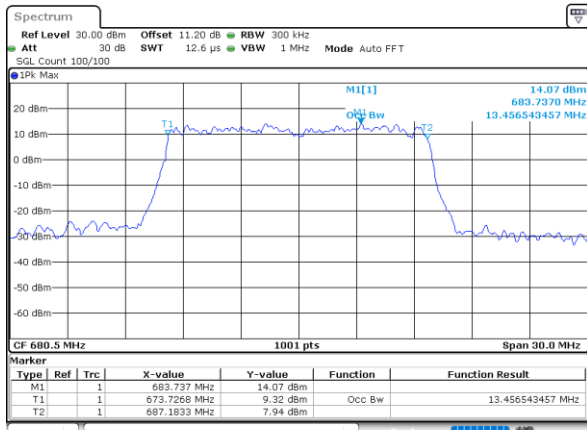
Date: 1,SEP,2022 18:04:17

Middle Channel / 10MHz / 64QAM



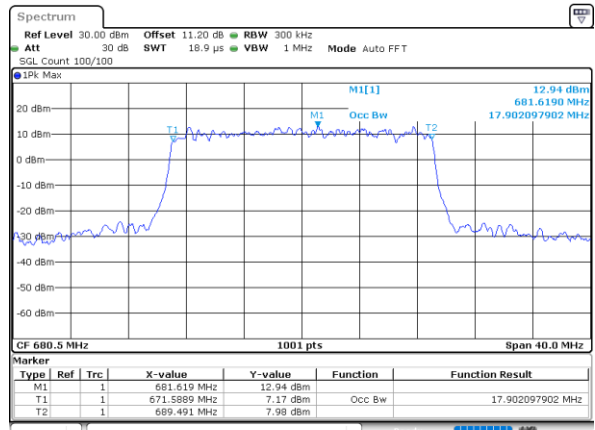
Date: 1,SEP,2022 18:22:16

Middle Channel / 15MHz / 64QAM



Date: 1,SEP,2022 18:40:16

Middle Channel / 20MHz / 64QAM

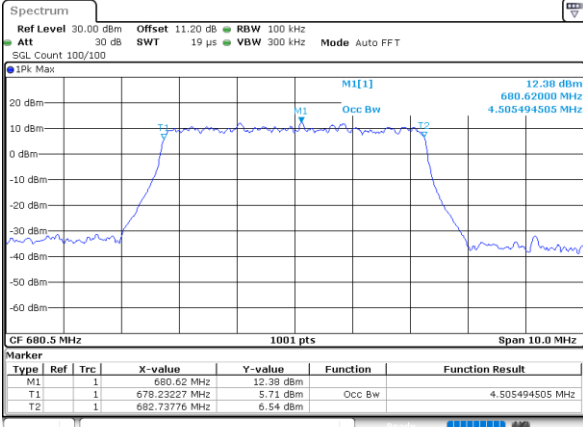


Date: 1,SEP,2022 18:58:16



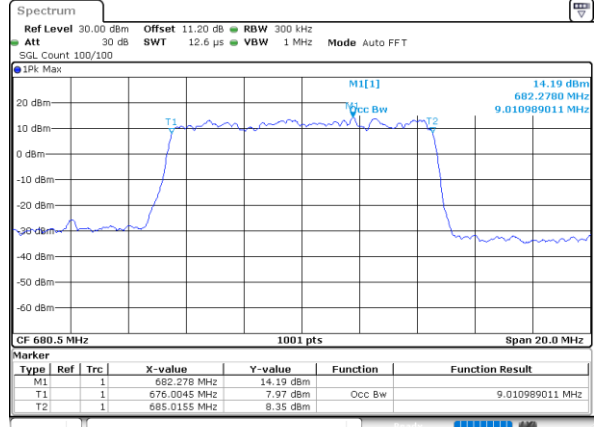
LTE Band 71

Middle Channel / 5MHz / 256QAM



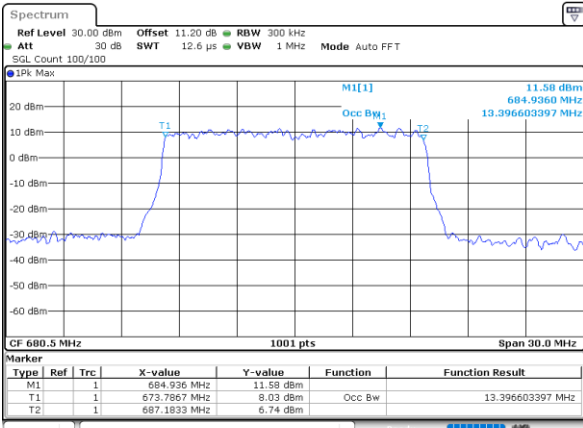
Date: 1,SEP,2022 19:49:40

Middle Channel / 10MHz / 256QAM



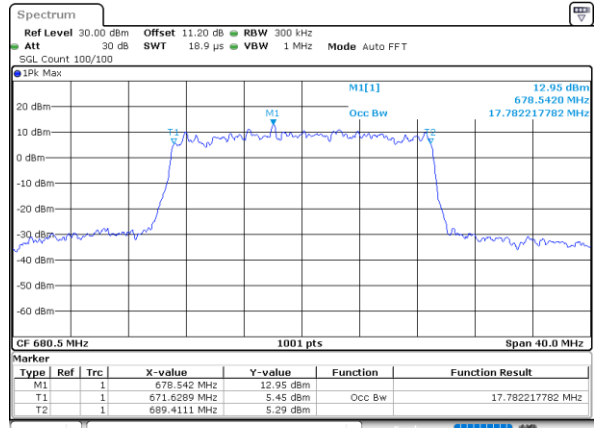
Date: 1,SEP,2022 19:54:30

Middle Channel / 15MHz / 256QAM



Date: 1,SEP,2022 19:59:20

Middle Channel / 20MHz / 256QAM



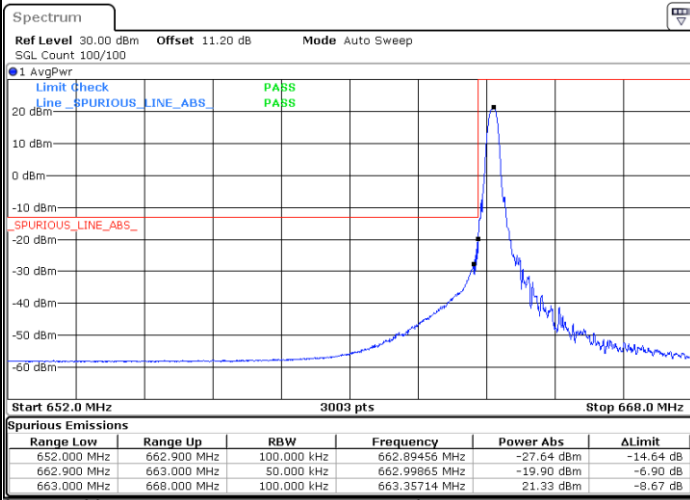
Date: 1,SEP,2022 20:04:10



Conducted Band Edge

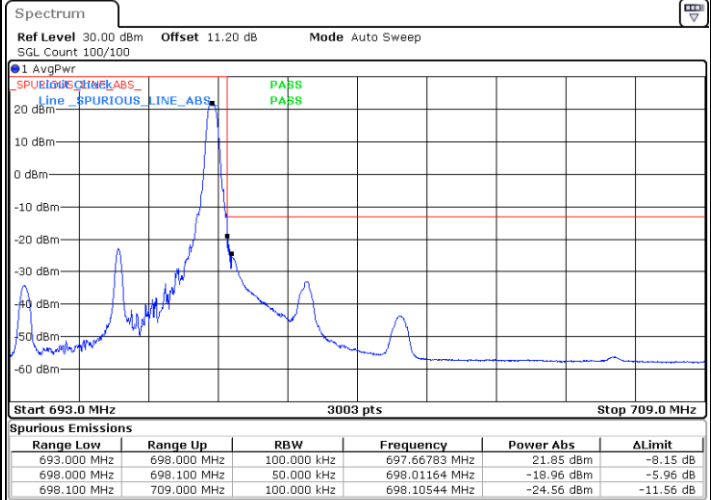
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



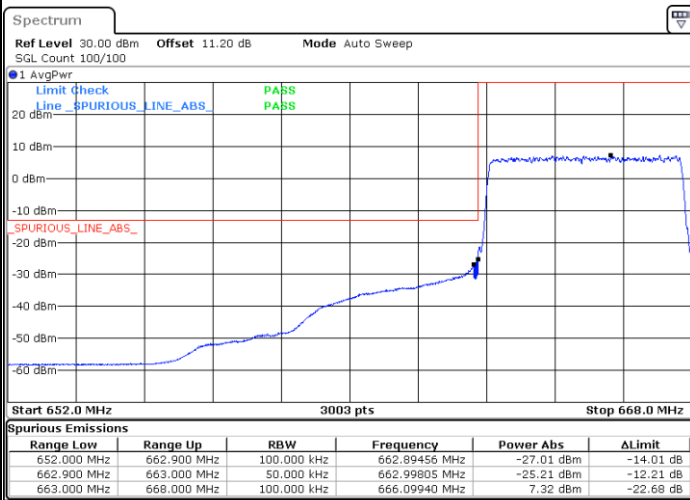
Date: 1.SEP.2022 21:08:54

Highest Band Edge / 1 RB



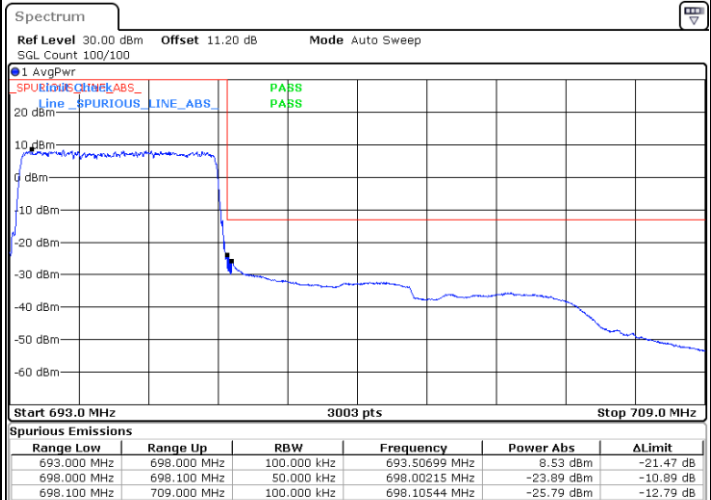
Date: 1.SEP.2022 17:57:42

Lowest Band Edge / Full RB



Date: 1.SEP.2022 17:51:31

Highest Band Edge / Full RB

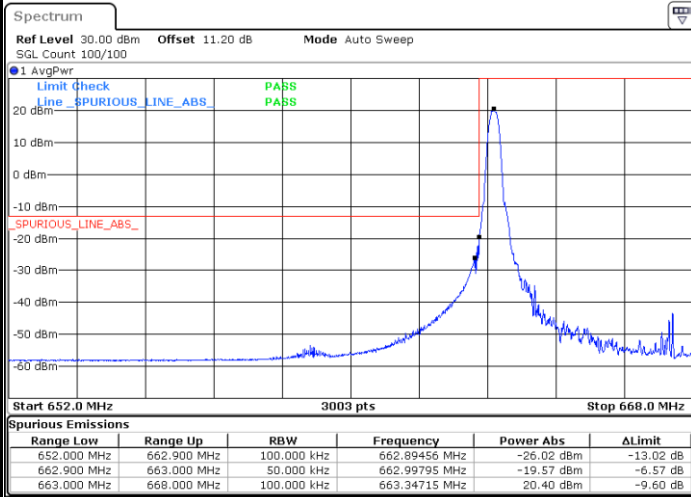


Date: 1.SEP.2022 17:59:41



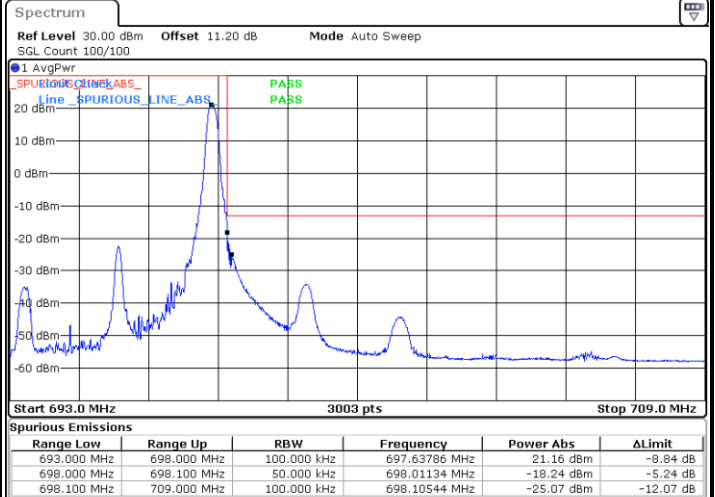
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



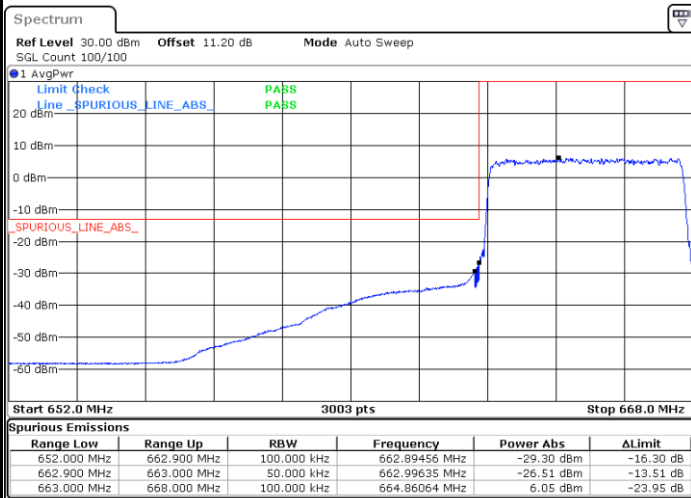
Date: 1.SEP.2022 21:00:14

Highest Band Edge / 1 RB



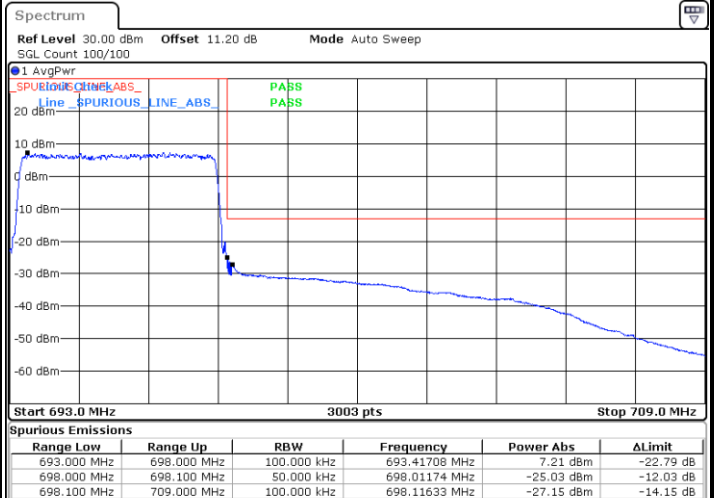
Date: 1.SEP.2022 17:59:42

Lowest Band Edge / Full RB



Date: 1.SEP.2022 17:52:30

Highest Band Edge / Full RB



Date: 1.SEP.2022 18:00:41