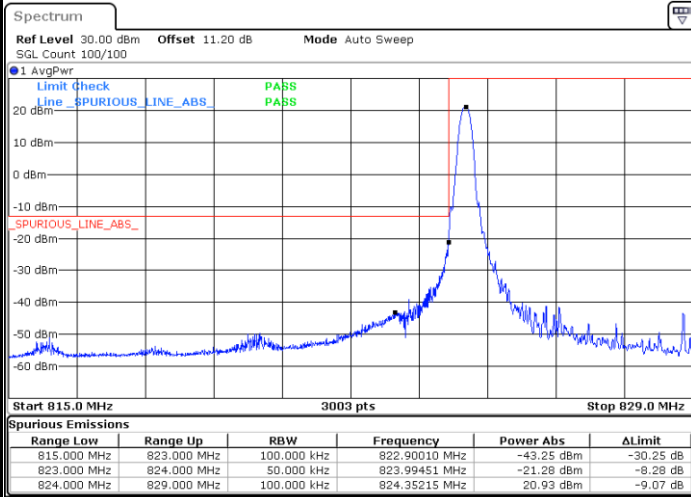




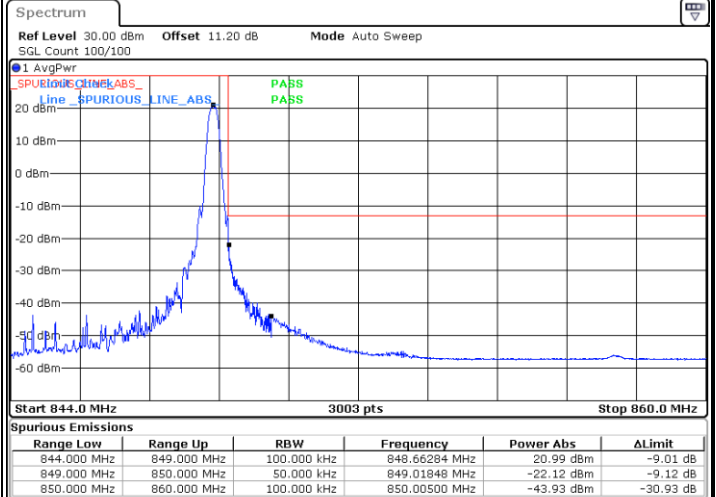
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



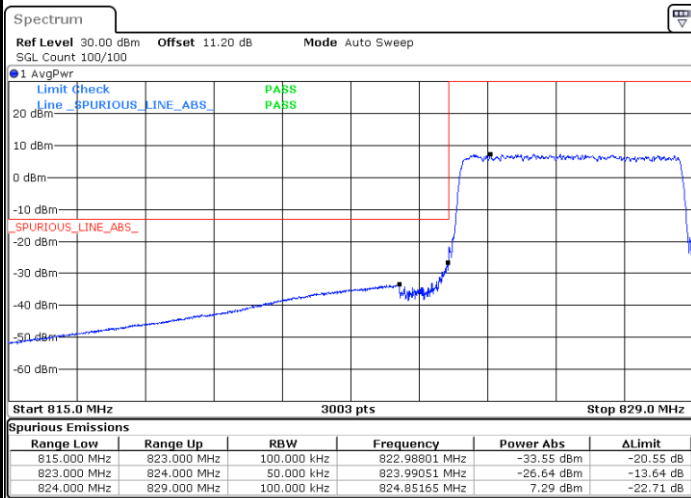
Date: 1.SEP.2022 00:27:51

Highest Band Edge / 1 RB



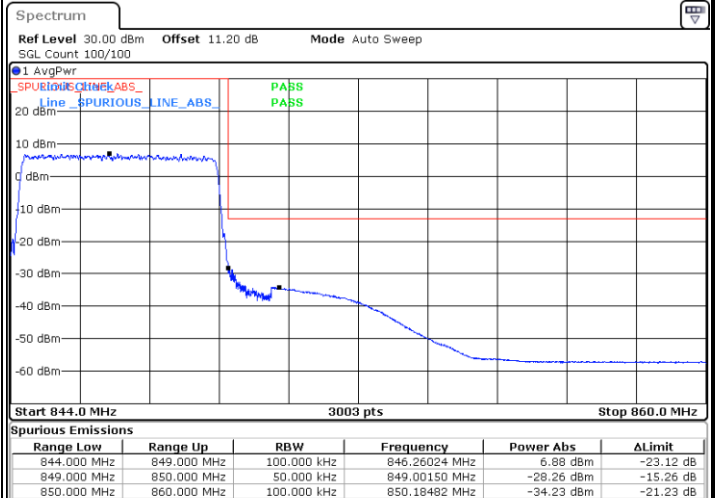
Date: 1.SEP.2022 00:34:17

Lowest Band Edge / Full RB



Date: 1.SEP.2022 00:27:02

Highest Band Edge / Full RB

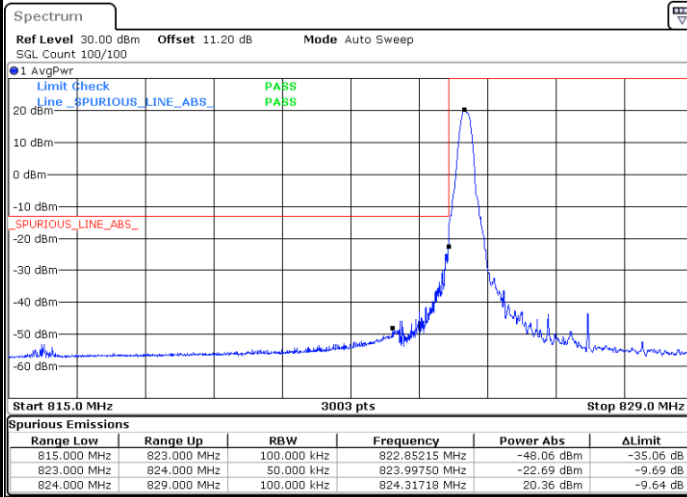


Date: 1.SEP.2022 00:35:09



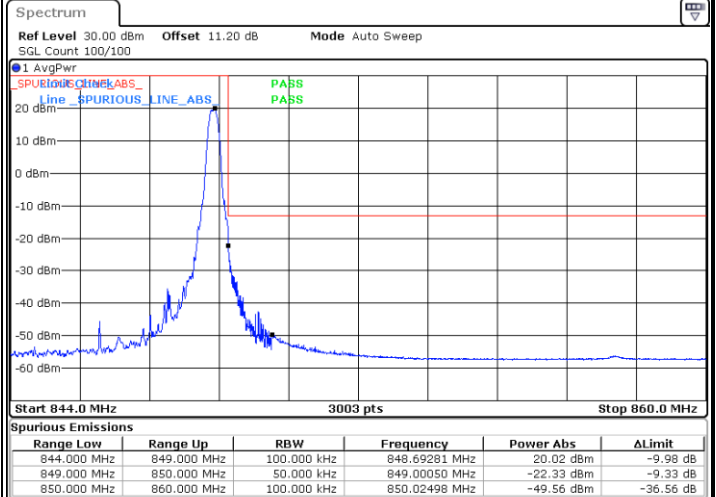
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



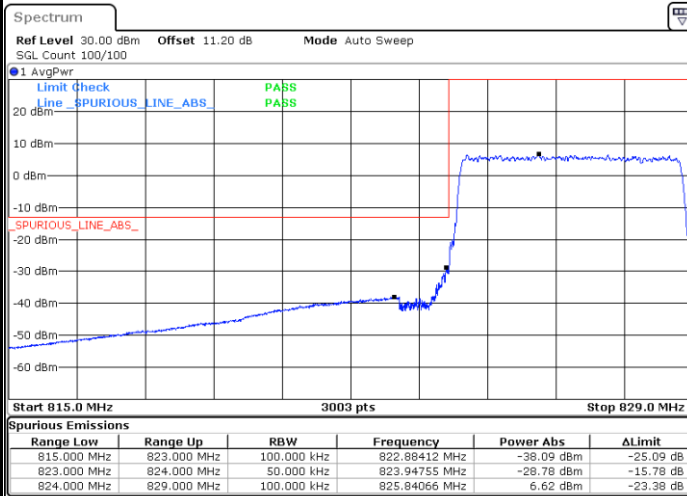
Date: 1.SEP.2022 00:38:51

Highest Band Edge / 1 RB



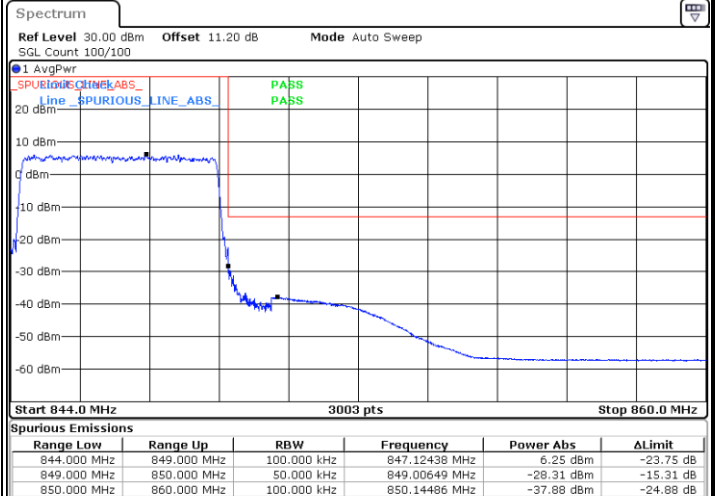
Date: 1.SEP.2022 00:40:27

Lowest Band Edge / Full RB



Date: 1.SEP.2022 00:38:03

Highest Band Edge / Full RB

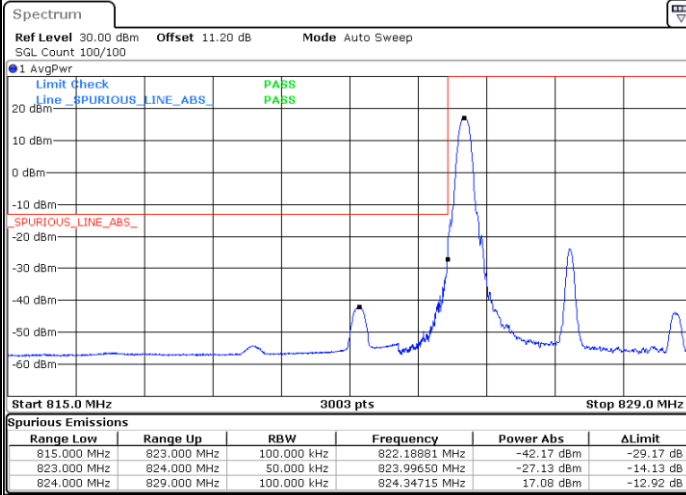


Date: 1.SEP.2022 00:41:18

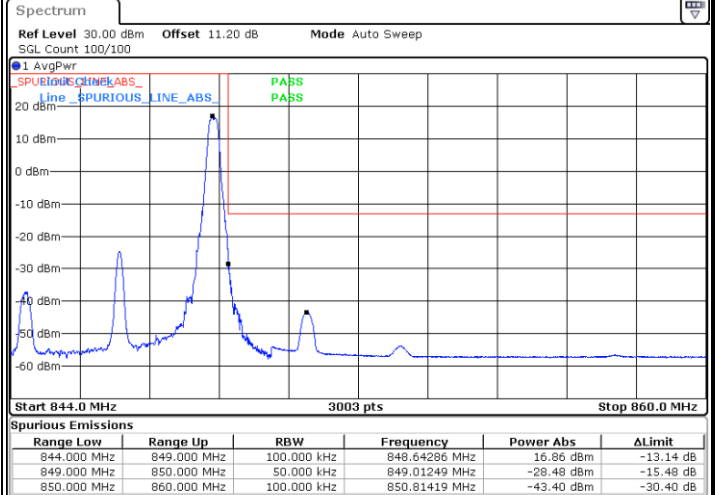


LTE Band 26 / 5MHz / 256QAM

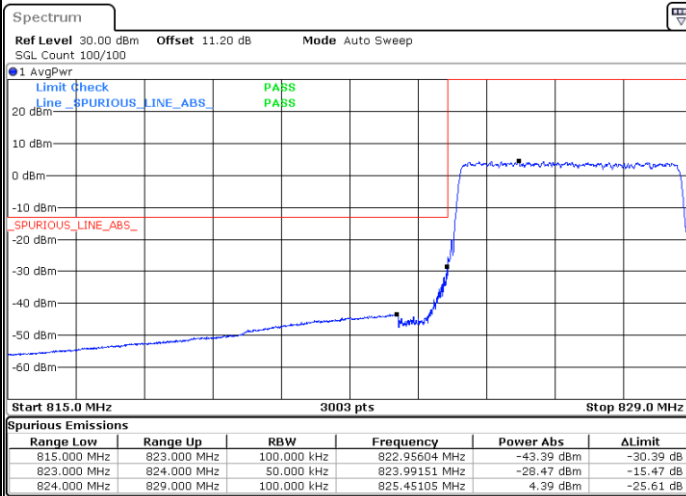
Lowest Band Edge / 1RB



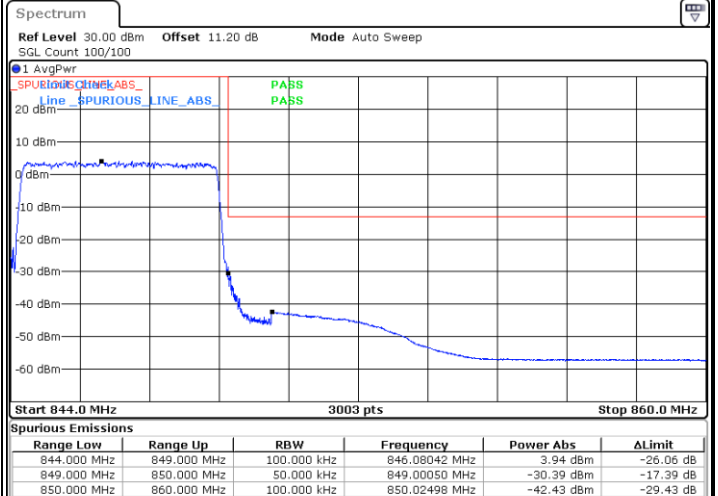
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



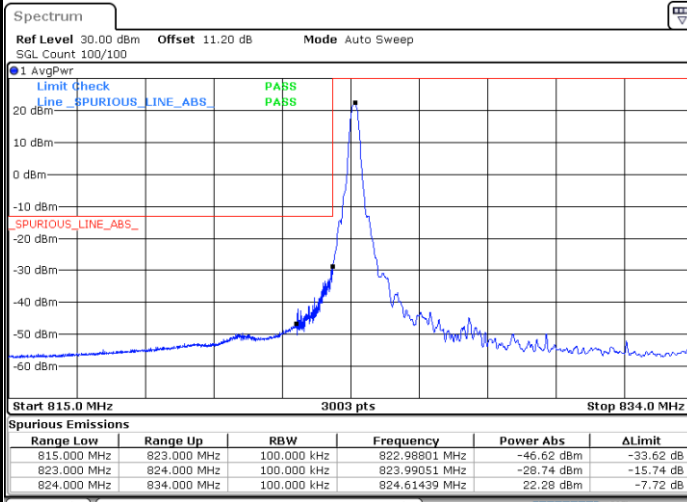
Highest Band Edge / Full RB





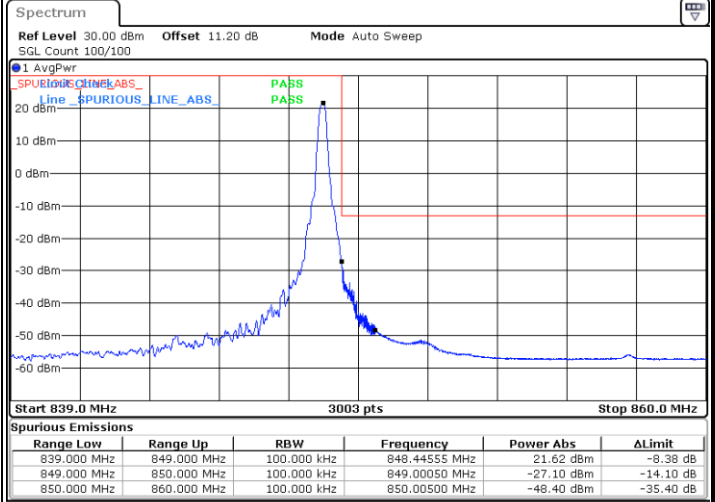
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



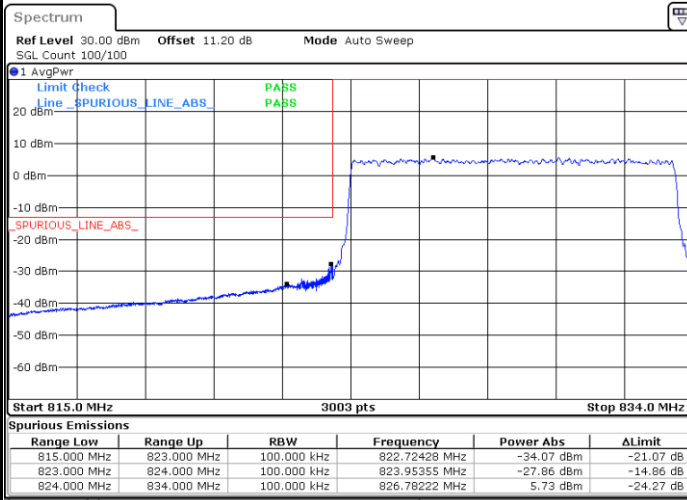
Date: 1.SEP.2022 00:44:39

Highest Band Edge / 1 RB



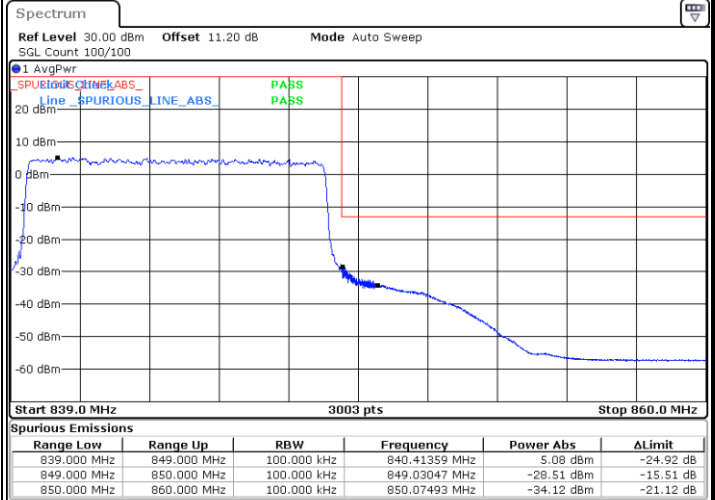
Date: 1.SEP.2022 00:49:24

Lowest Band Edge / Full RB



Date: 1.SEP.2022 00:42:12

Highest Band Edge / Full RB

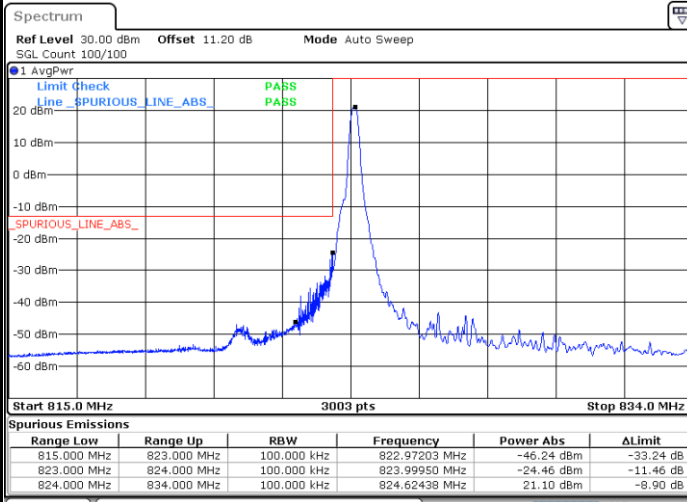


Date: 1.SEP.2022 00:51:59



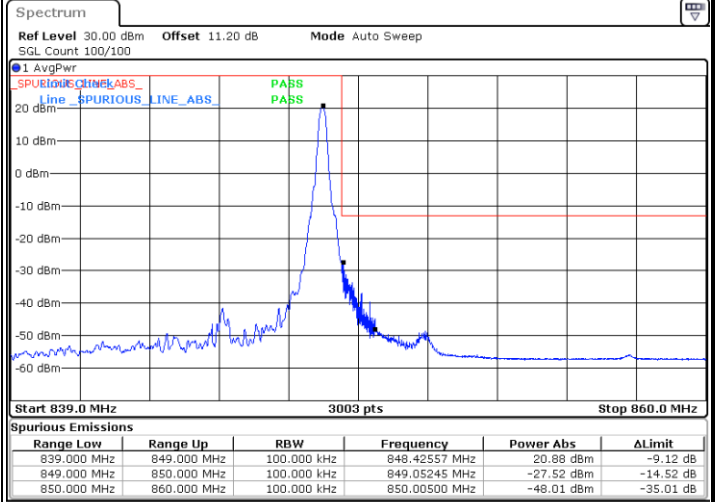
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



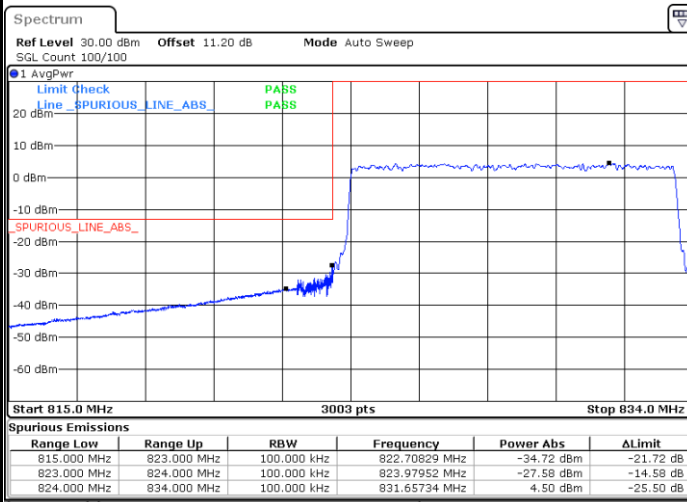
Date: 1.SEP.2022 00:43:50

Highest Band Edge / 1 RB



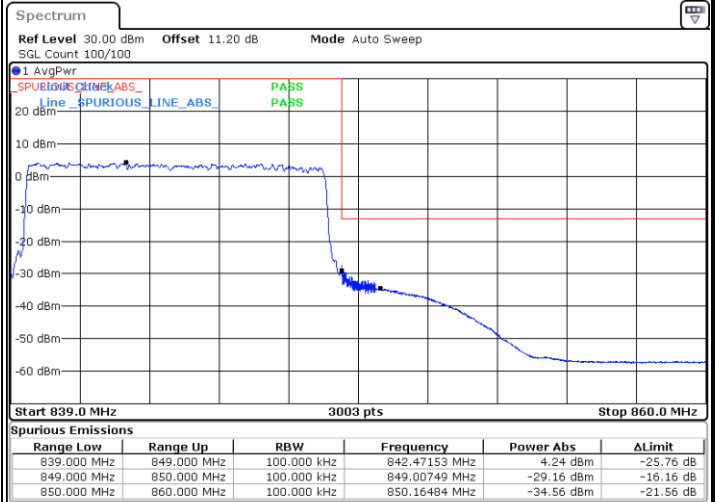
Date: 1.SEP.2022 00:50:16

Lowest Band Edge / Full RB



Date: 1.SEP.2022 00:43:01

Highest Band Edge / Full RB

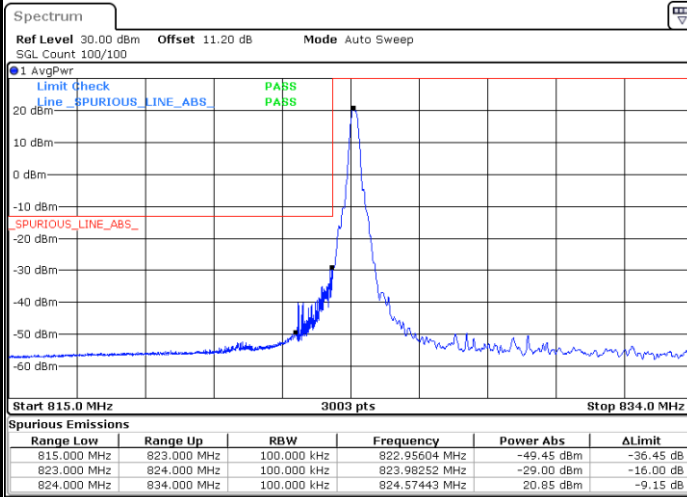


Date: 1.SEP.2022 00:51:08



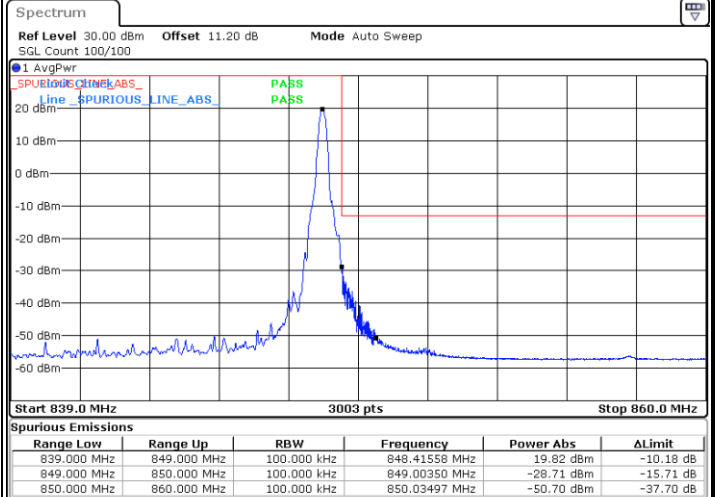
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



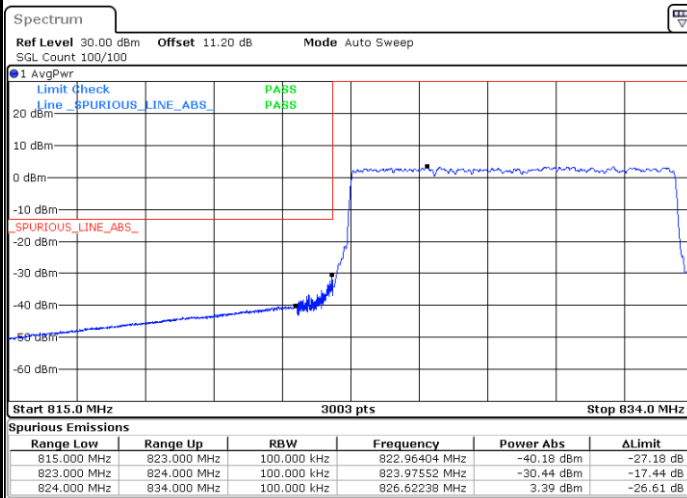
Date: 1.SEP.2022 00:54:50

Highest Band Edge / 1 RB



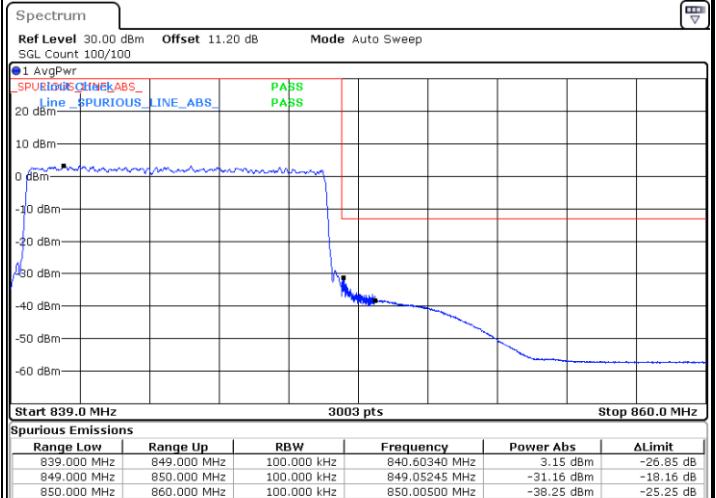
Date: 1.SEP.2022 00:56:25

Lowest Band Edge / Full RB



Date: 1.SEP.2022 00:54:01

Highest Band Edge / Full RB

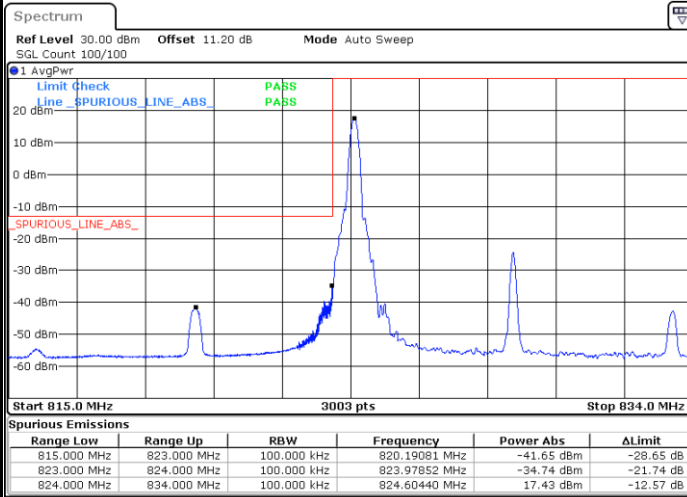


Date: 1.SEP.2022 00:57:17



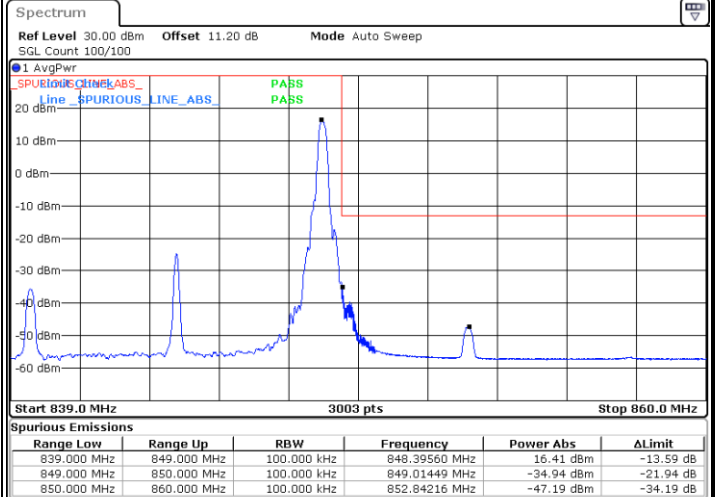
LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



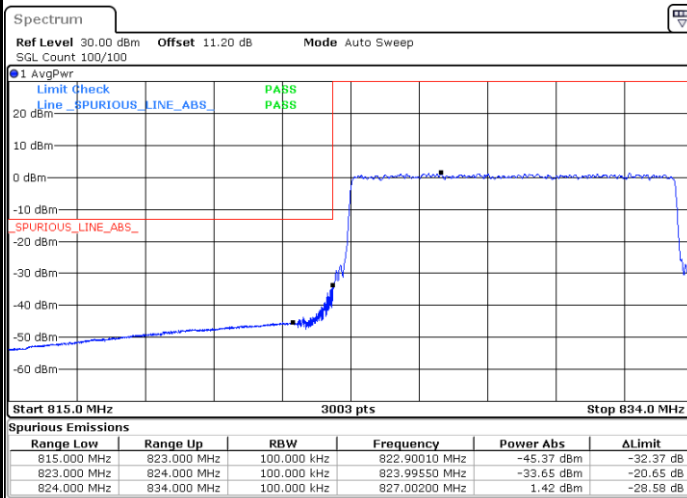
Date: 16.SEP.2022 16:59:19

Highest Band Edge / 1 RB



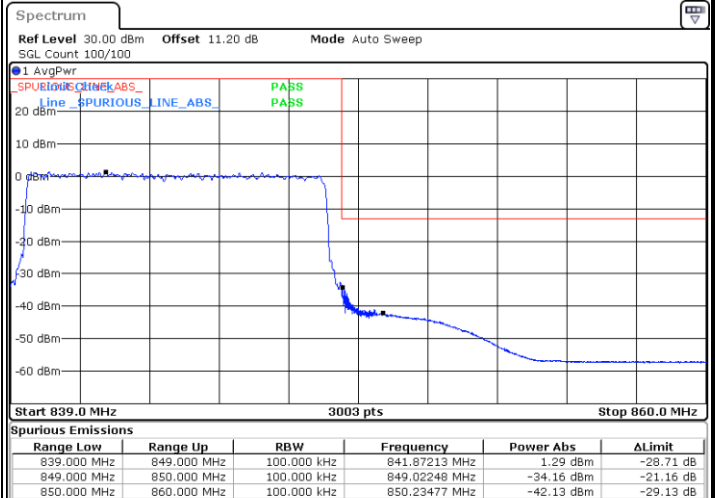
Date: 16.SEP.2022 17:02:06

Lowest Band Edge / Full RB



Date: 16.SEP.2022 16:58:18

Highest Band Edge / Full RB

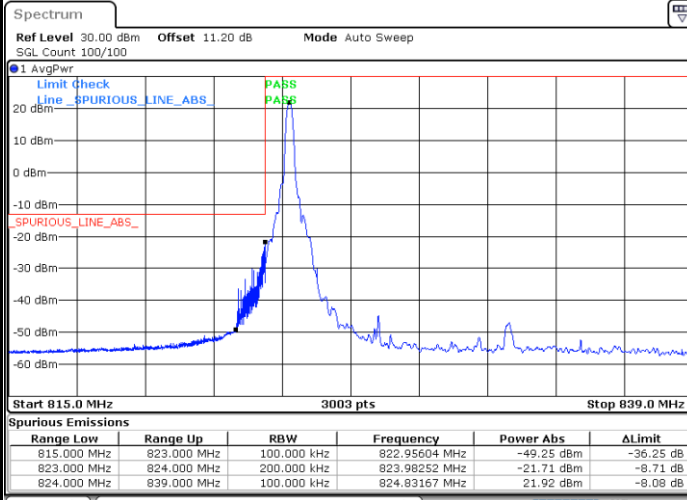


Date: 16.SEP.2022 17:03:08



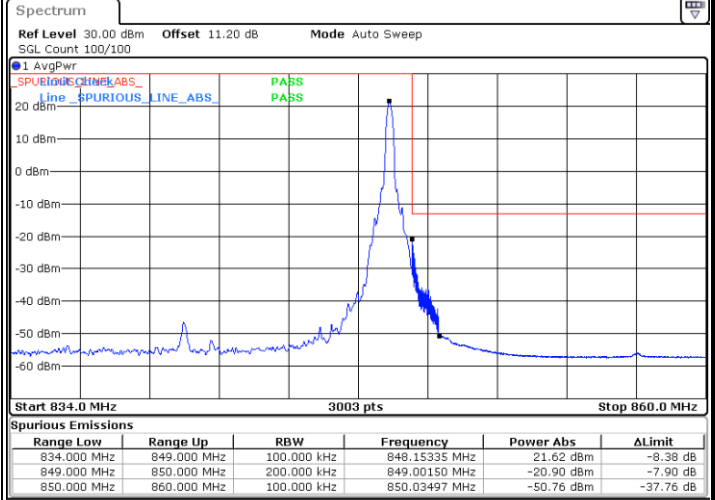
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



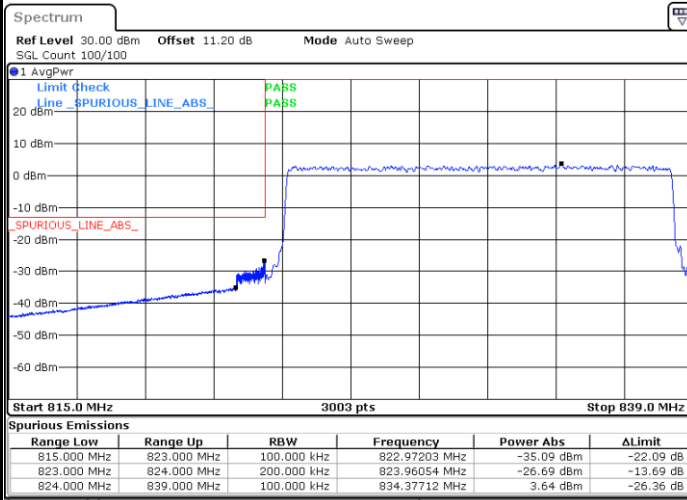
Date: 1.SEP.2022 01:04:39

Highest Band Edge / 1 RB



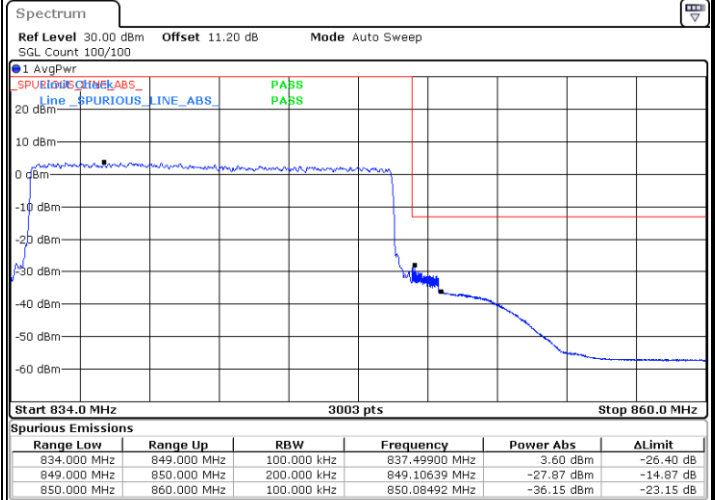
Date: 1.SEP.2022 01:09:24

Lowest Band Edge / Full RB



Date: 1.SEP.2022 01:02:14

Highest Band Edge / Full RB

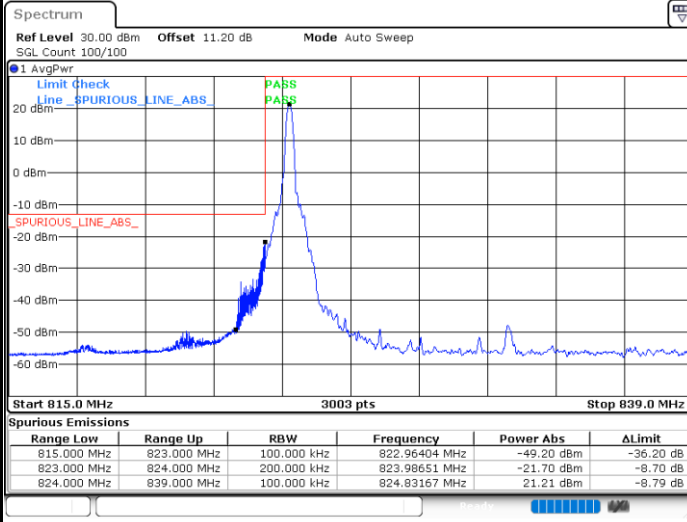


Date: 1.SEP.2022 01:11:59



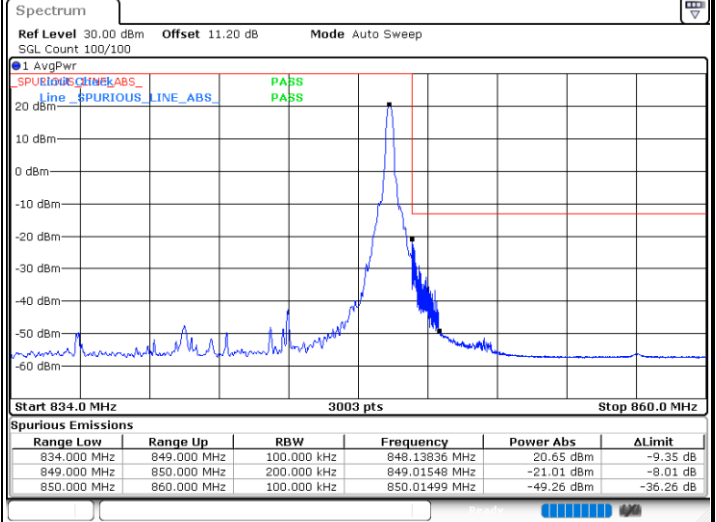
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



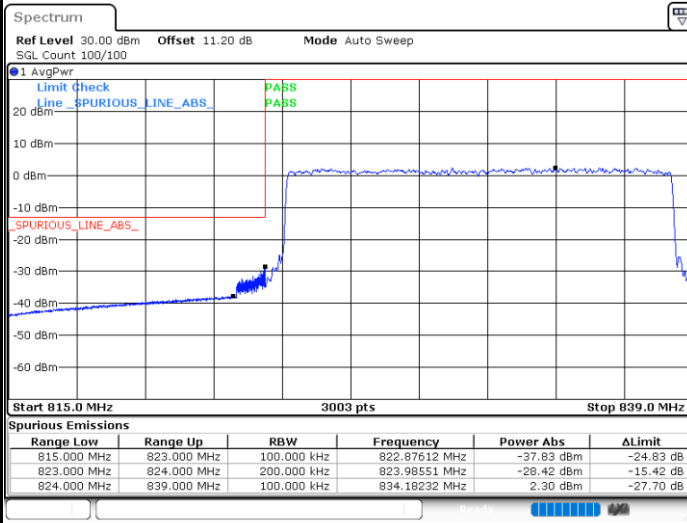
Date: 1.SEP.2022 01:03:50

Highest Band Edge / 1 RB



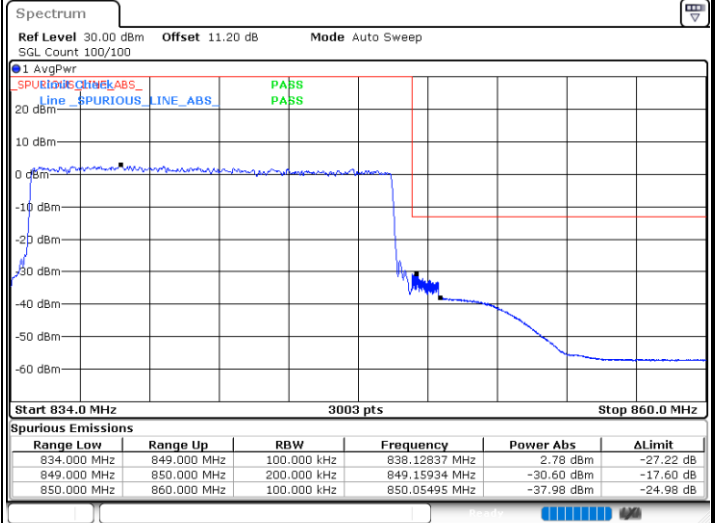
Date: 1.SEP.2022 01:10:15

Lowest Band Edge / Full RB



Date: 1.SEP.2022 01:03:02

Highest Band Edge / Full RB

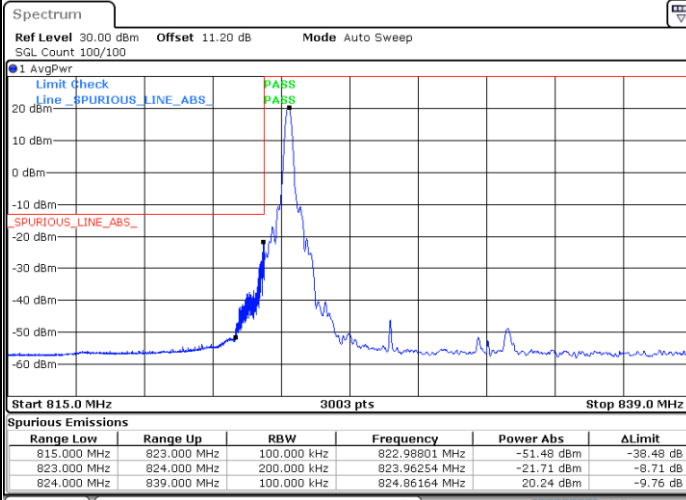


Date: 1.SEP.2022 01:11:07

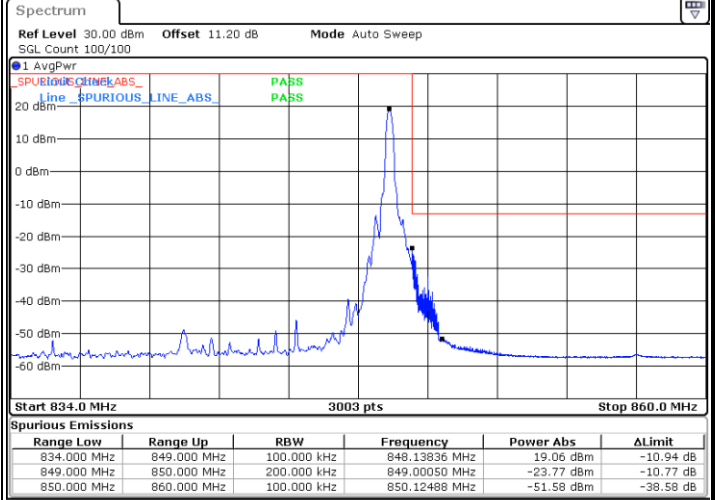


LTE Band 26 / 15MHz / 64QAM

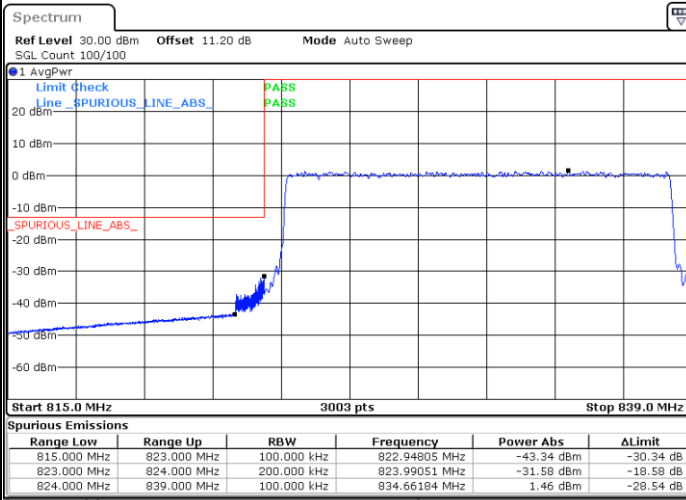
Lowest Band Edge / 1 RB



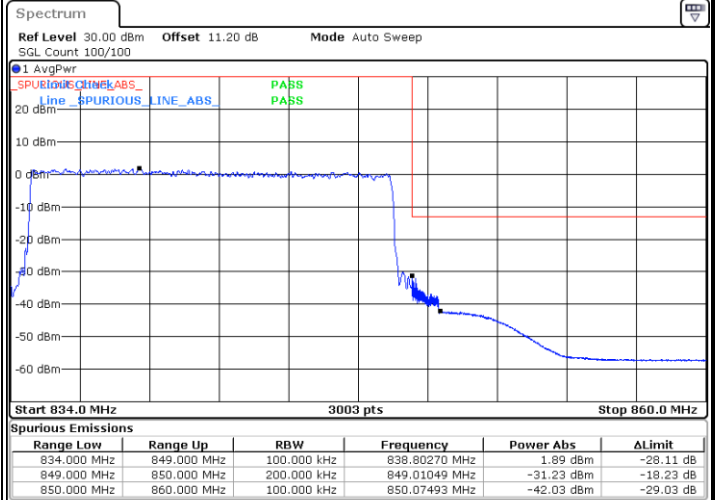
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



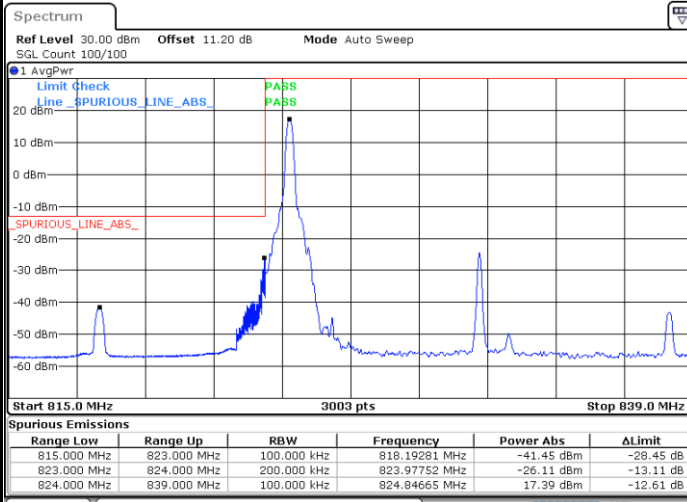
Highest Band Edge / Full RB





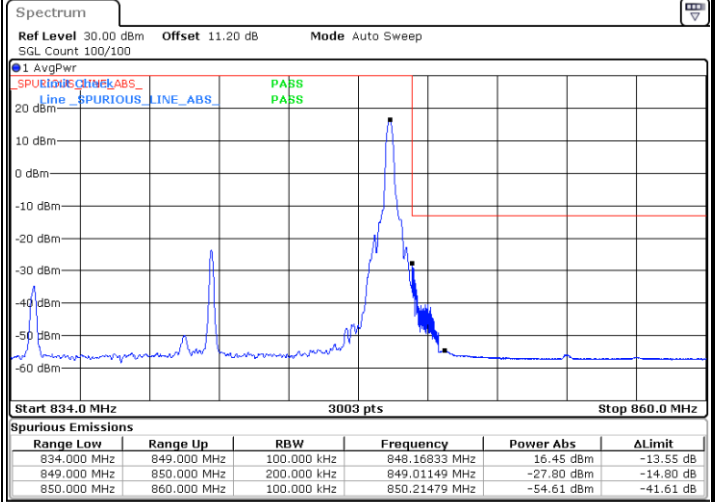
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



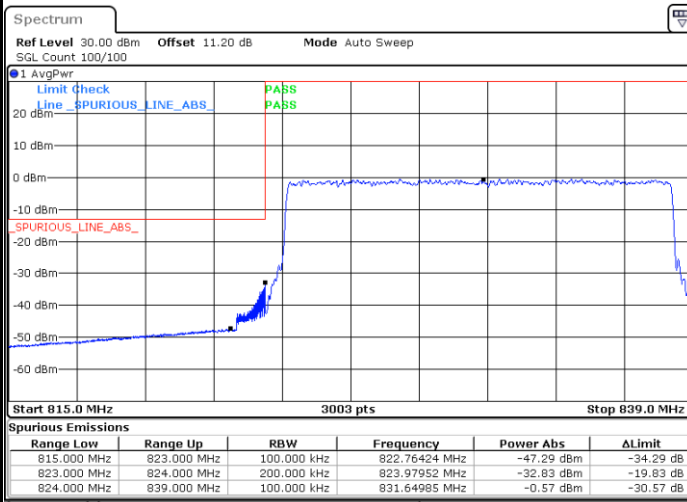
Date: 16.SEP.2022 17:05:09

Highest Band Edge / 1 RB



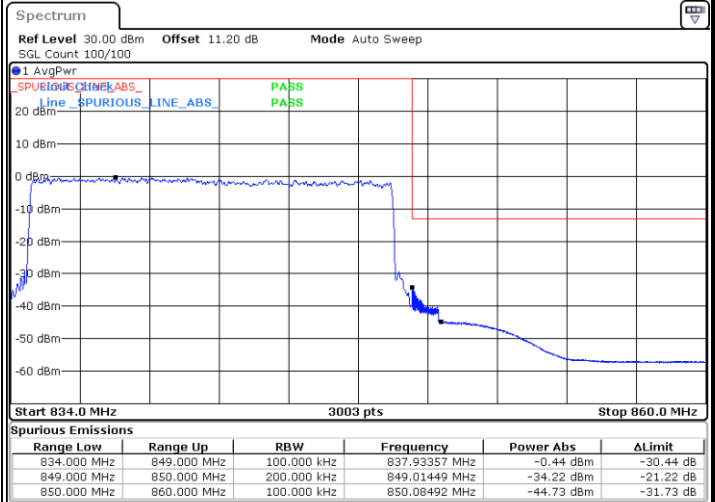
Date: 16.SEP.2022 17:07:54

Lowest Band Edge / Full RB



Date: 16.SEP.2022 17:04:12

Highest Band Edge / Full RB



Date: 16.SEP.2022 17:08:55

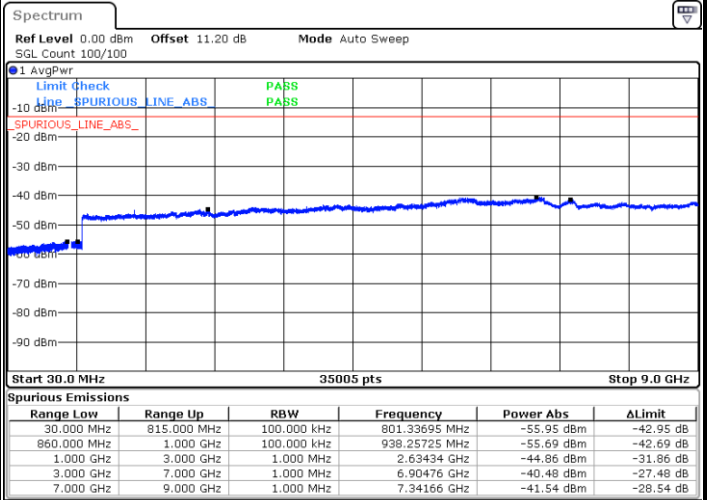
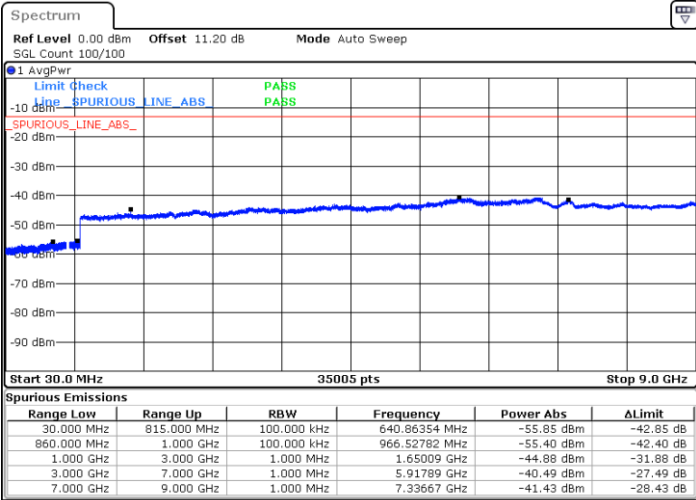


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

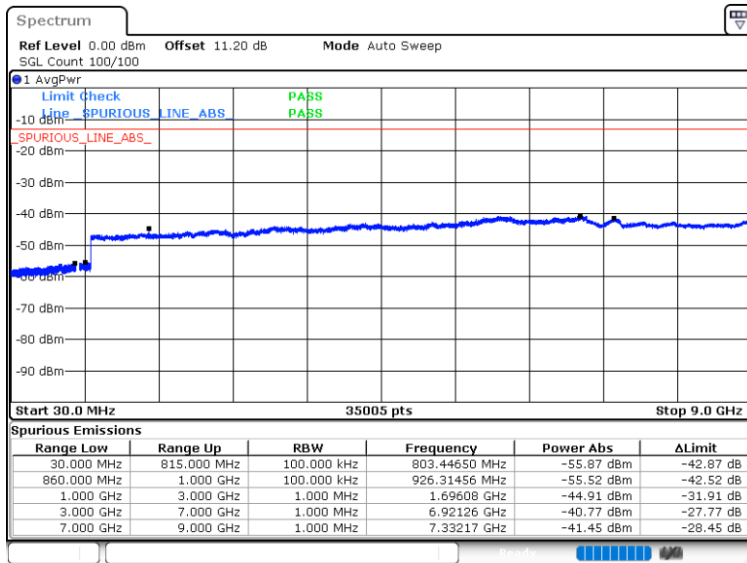
Middle Channel / QPSK



Date: 31.AUG.2022 23:57:41

Date: 1.SEP.2022 00:00:37

Highest Channel / QPSK



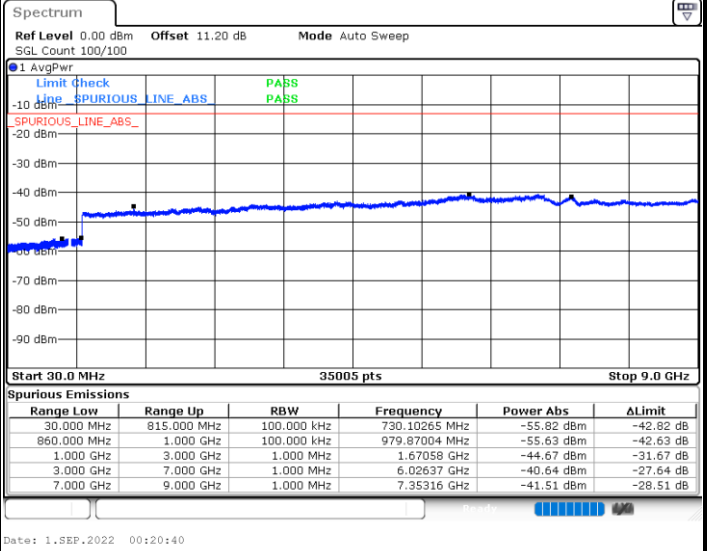
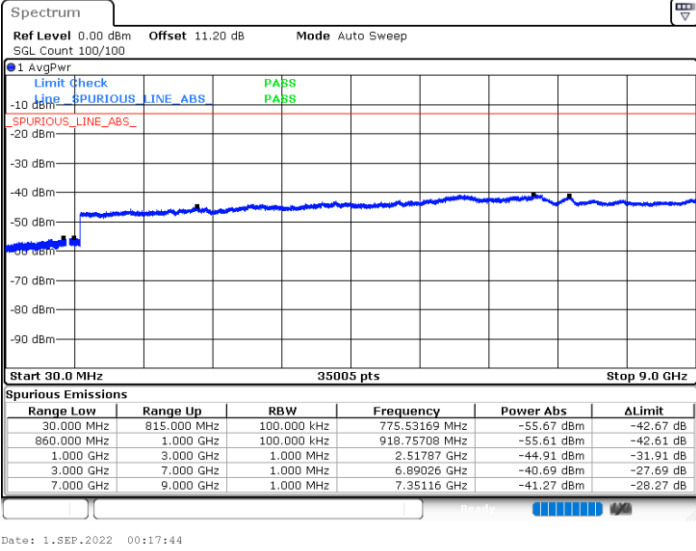
Date: 1.SEP.2022 00:05:16



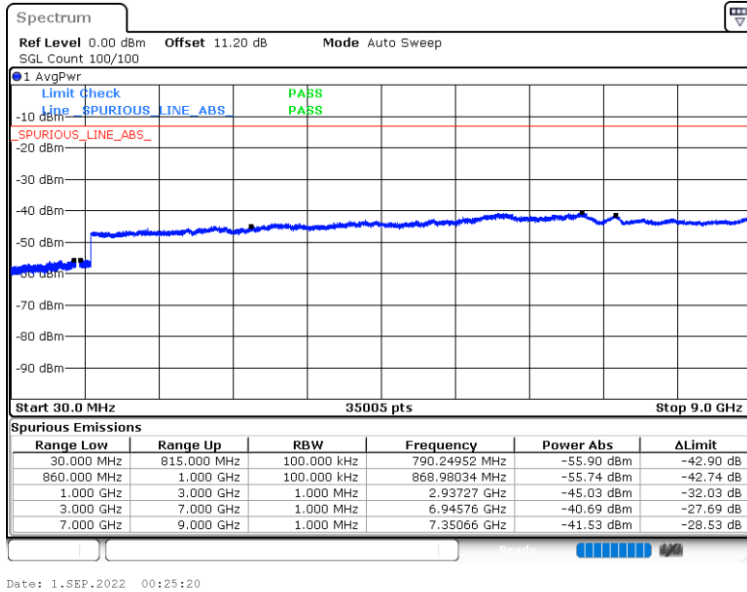
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

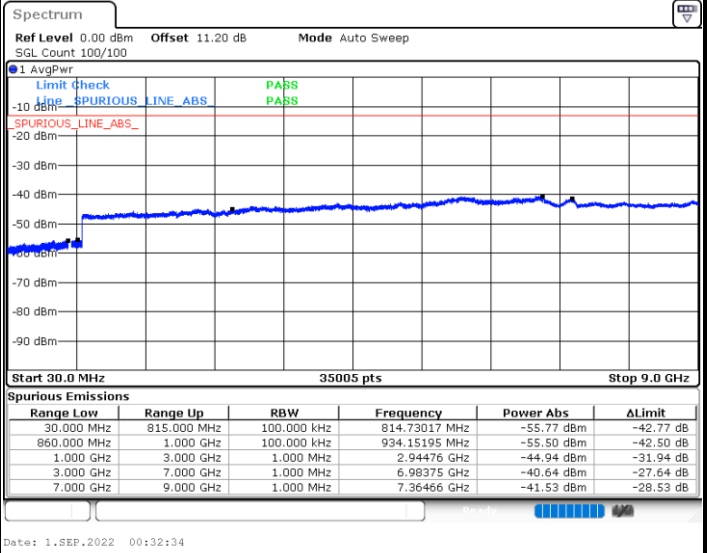
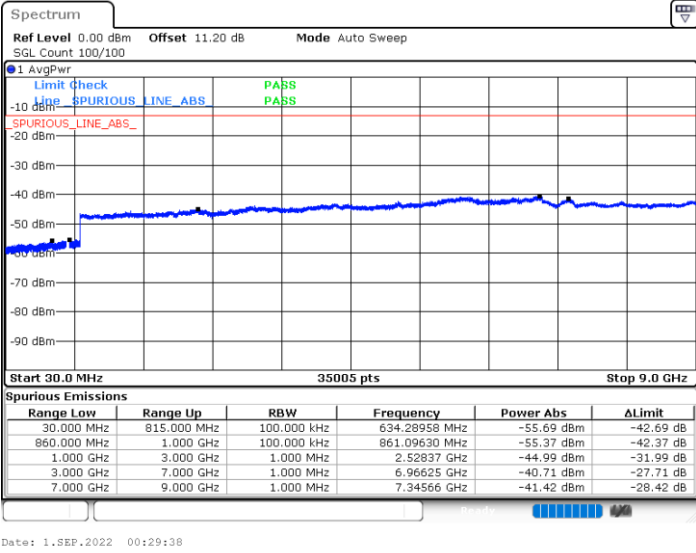




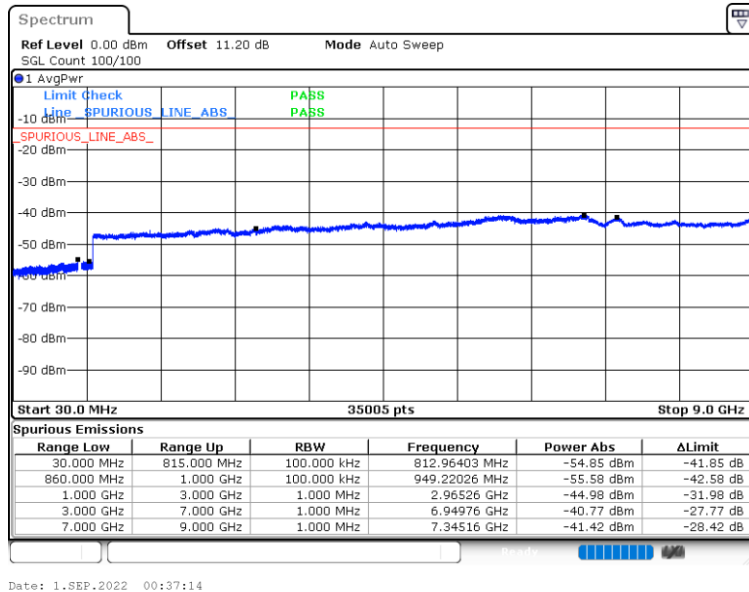
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

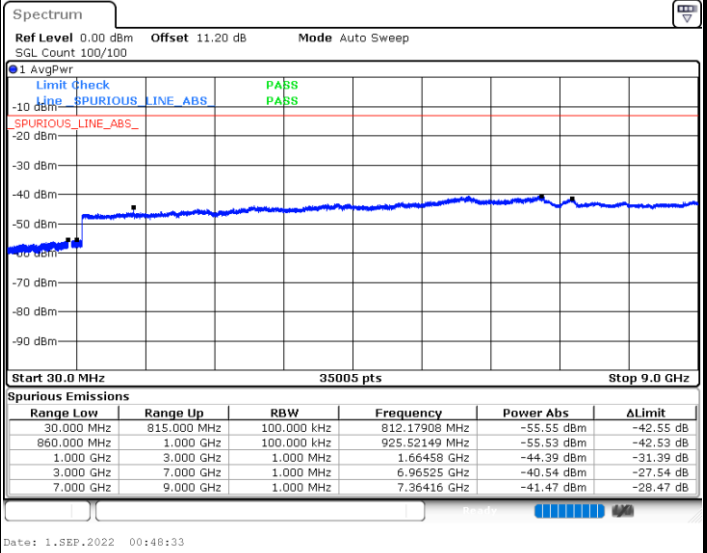
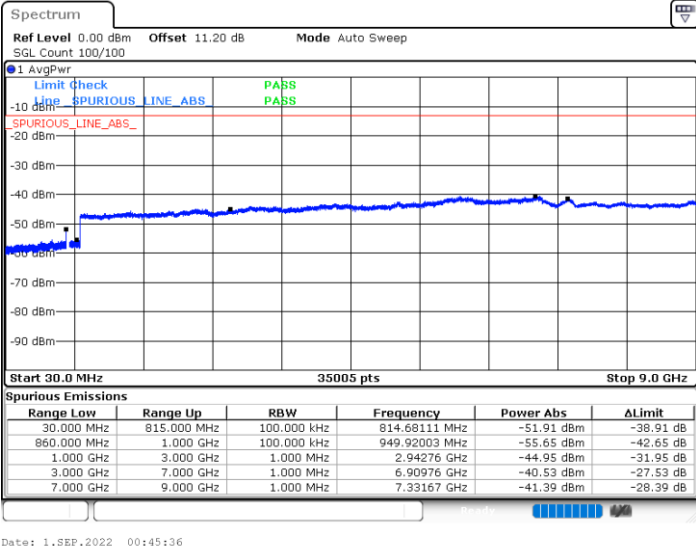




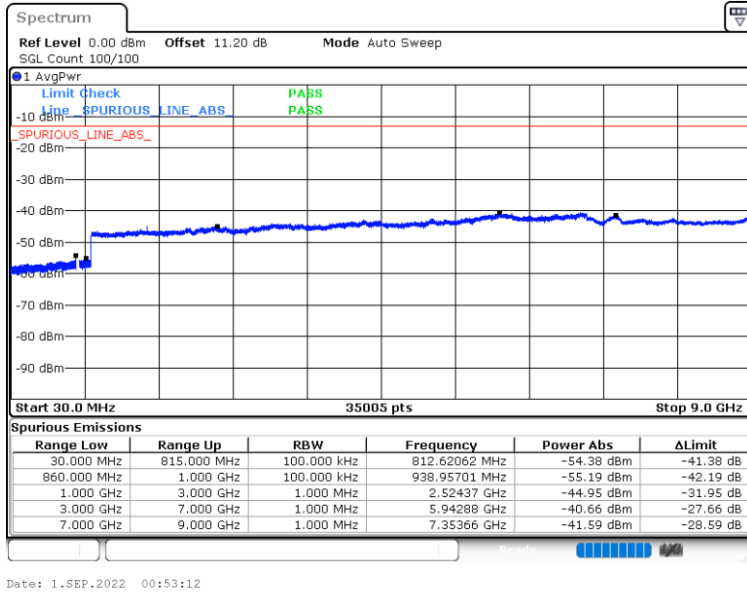
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



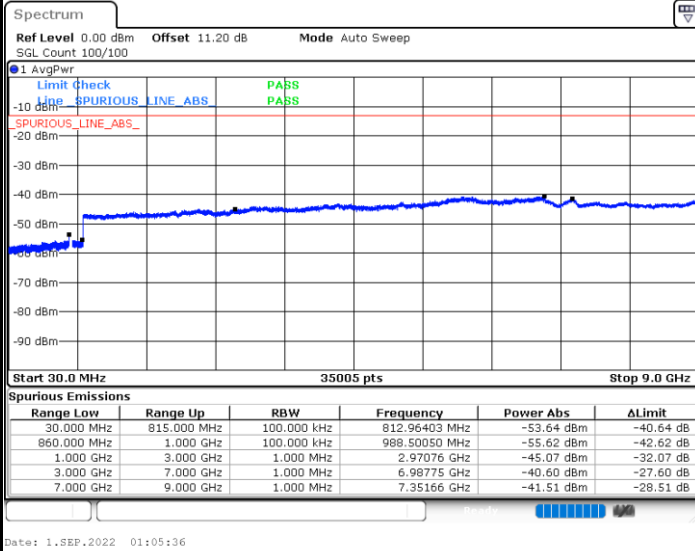
Highest Channel / QPSK



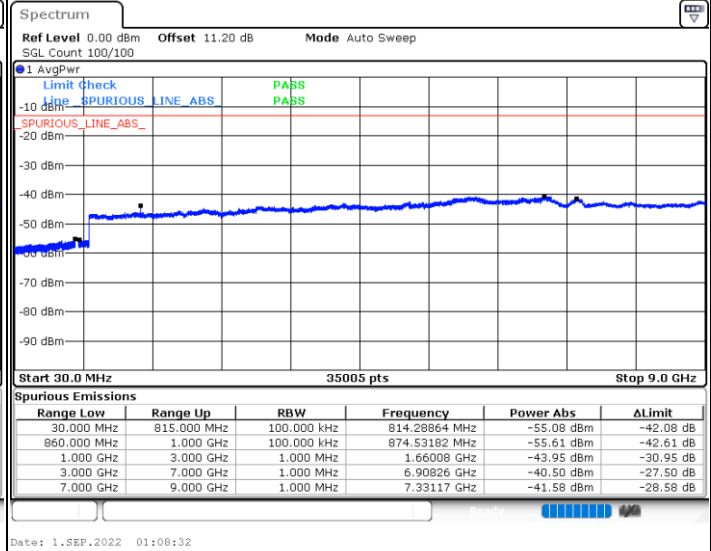


LTE Band 26 / 15MHz

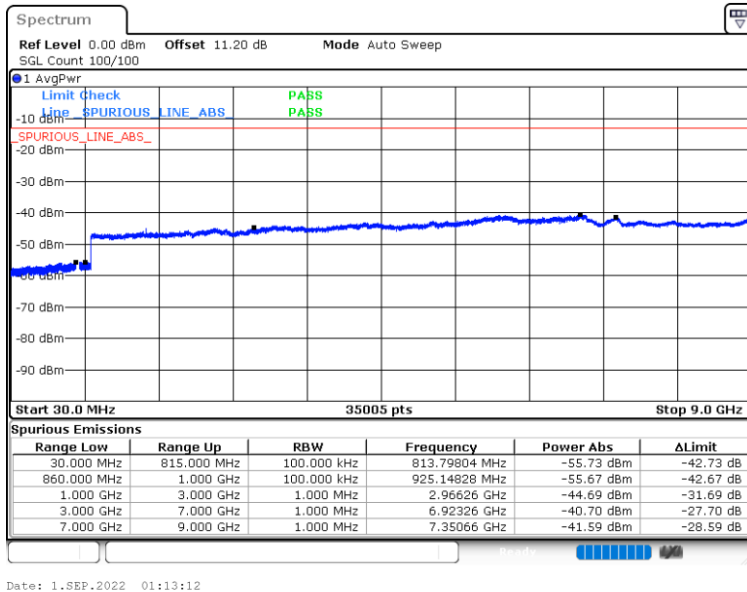
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0039	
30	Normal Voltage	0.0196	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0115	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0032	
20	Battery End Point	0.0042	

Note:

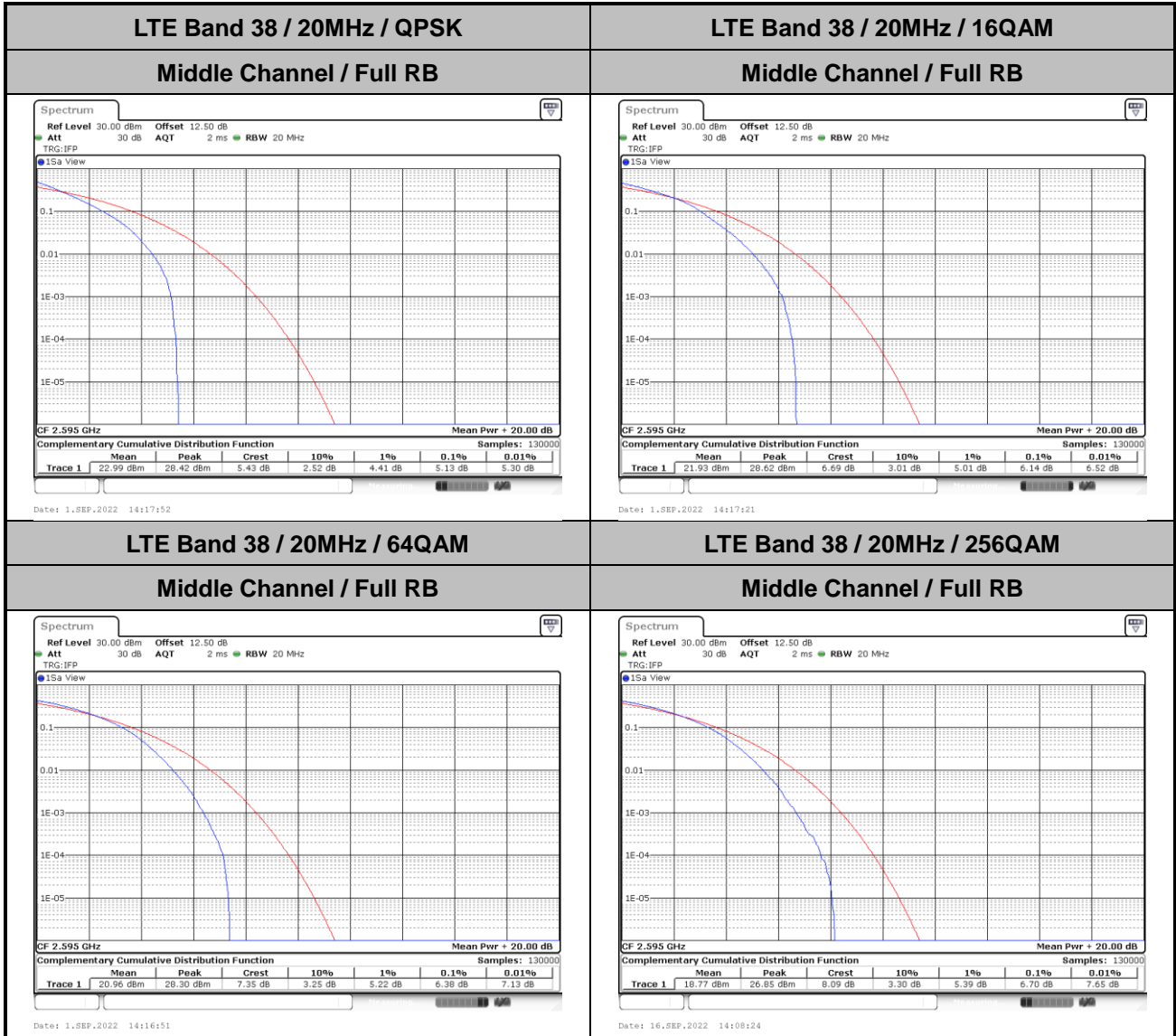
- 1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage = 4.25 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38

Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.13	6.14	6.38	6.70	PASS





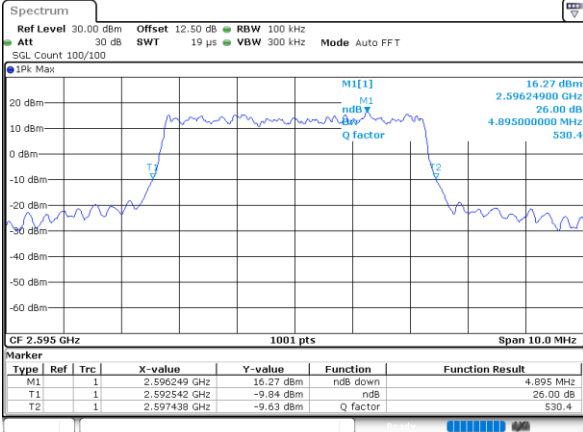
26dB Bandwidth

Mode	LTE Band 38 : 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	-	-	-	-	4.90	4.75	9.65	9.75	14.21	14.24	19.02	19.10
Mode	LTE Band 38 : 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	-	-	-	-	4.88	4.72	9.63	9.91	14.15	14.33	19.10	18.78



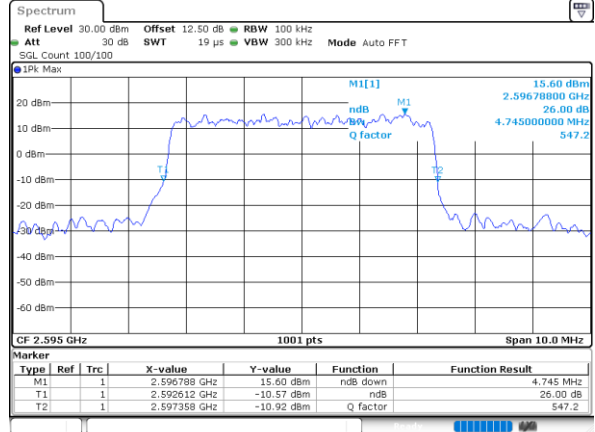
LTE Band 38

Middle Channel / 5MHz / QPSK



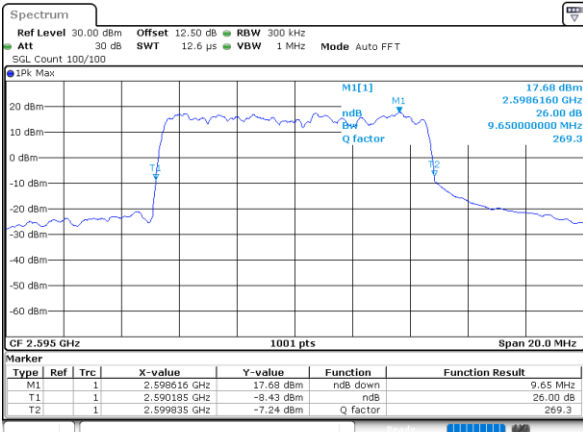
Date: 1,SEP,2022 14:06:48

Middle Channel / 5MHz / 16QAM



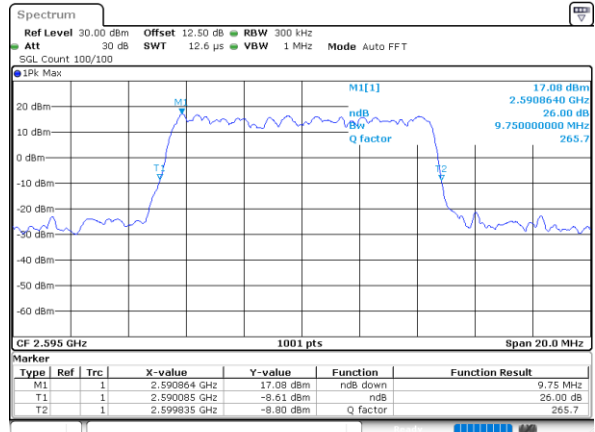
Date: 1,SEP,2022 14:07:17

Middle Channel / 10MHz / QPSK



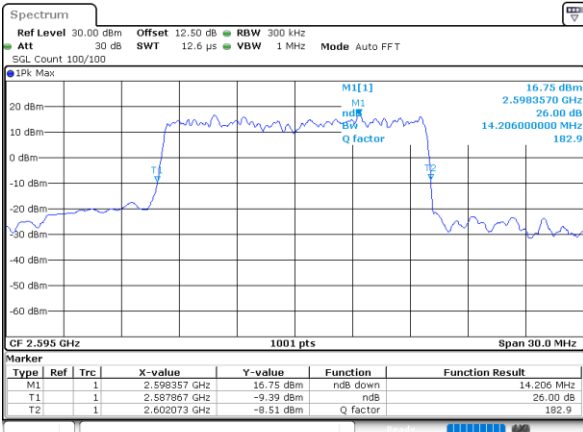
Date: 1,SEP,2022 14:08:50

Middle Channel / 10MHz / 16QAM



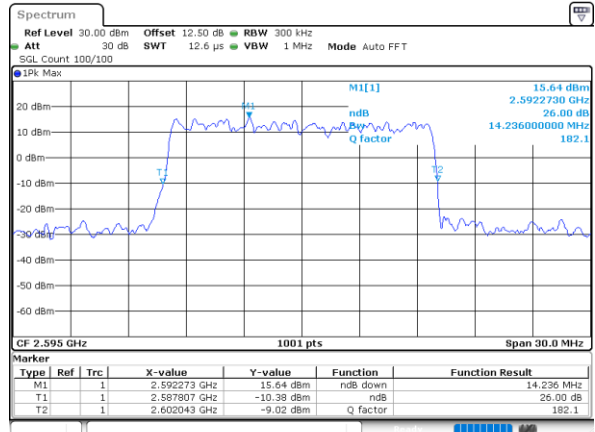
Date: 1,SEP,2022 14:09:59

Middle Channel / 15MHz / QPSK



Date: 1,SEP,2022 14:10:51

Middle Channel / 15MHz / 16QAM

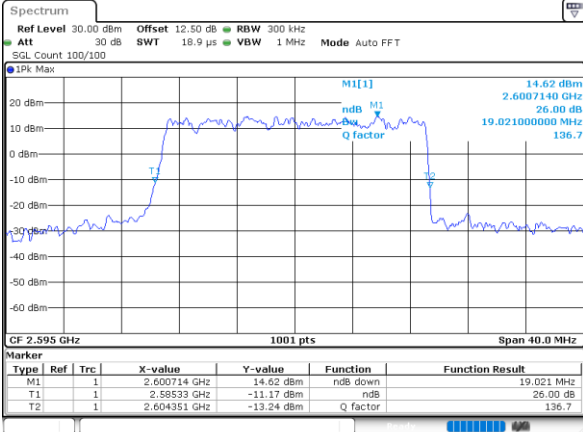


Date: 1,SEP,2022 14:11:20



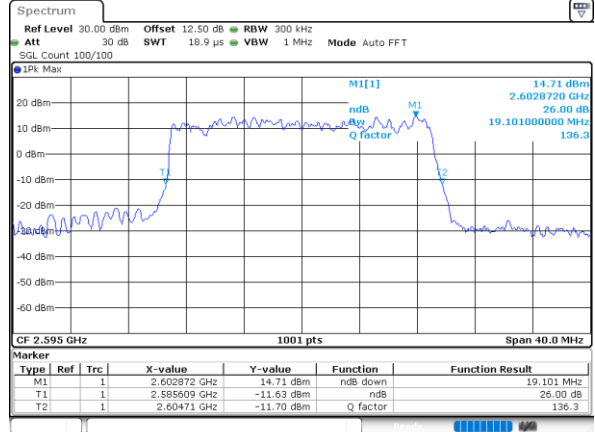
LTE Band 38

Middle Channel / 20MHz / QPSK



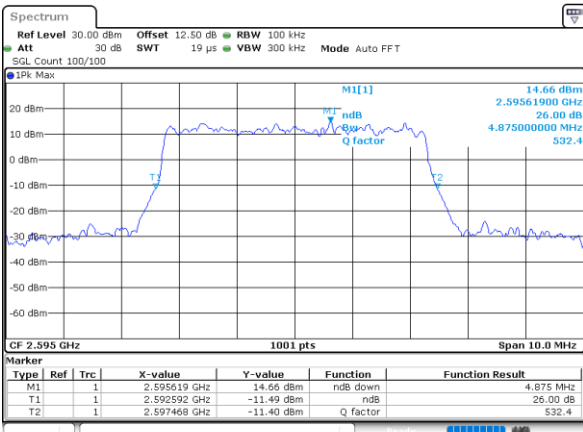
Date: 1,SEP,2022 14:11:253

Middle Channel / 20MHz / 16QAM



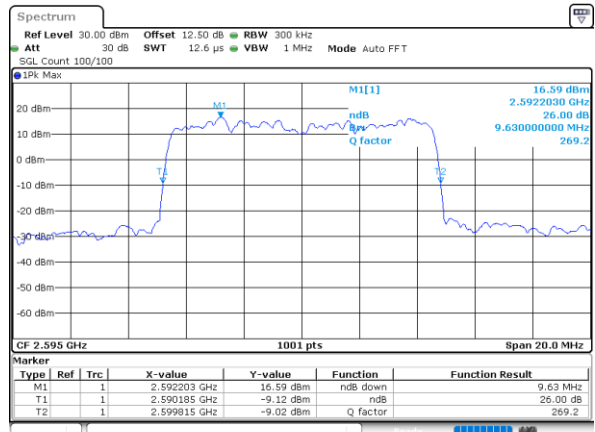
Date: 1,SEP,2022 14:11:21

Middle Channel / 5MHz / 64QAM



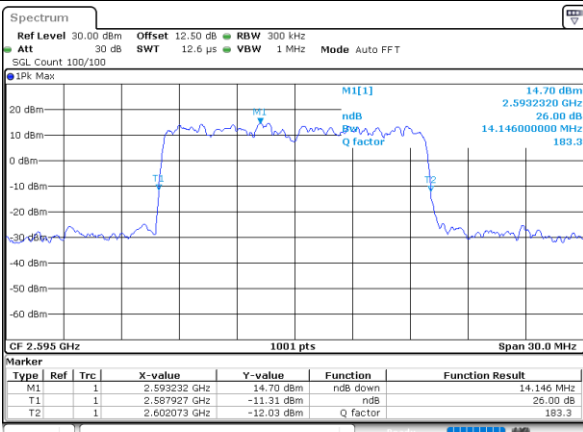
Date: 1,SEP,2022 14:11:410

Middle Channel / 10MHz / 64QAM



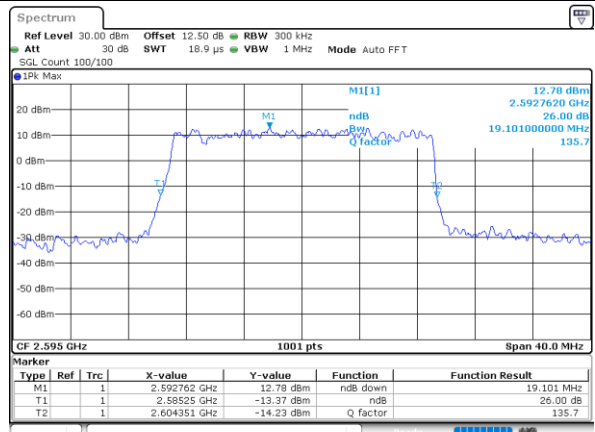
Date: 1,SEP,2022 14:11:59

Middle Channel / 15MHz / 64QAM



Date: 1,SEP,2022 14:11:547

Middle Channel / 20MHz / 64QAM

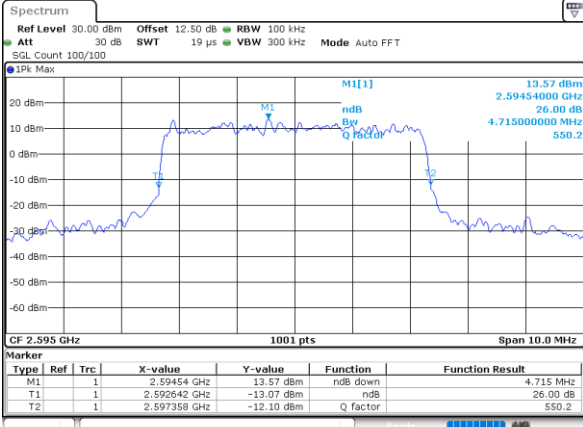


Date: 1,SEP,2022 14:11:36



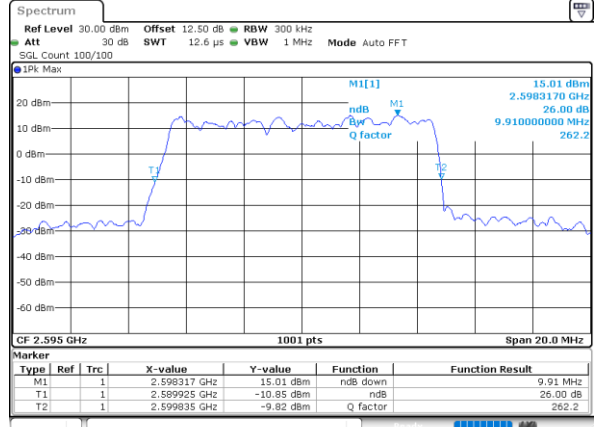
LTE Band 38

Middle Channel / 5MHz / 256QAM



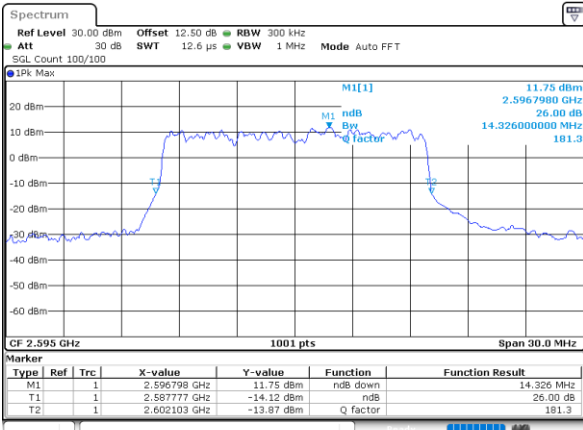
Date: 16_SEP.2022 11:26:09

Middle Channel / 10MHz / 256QAM



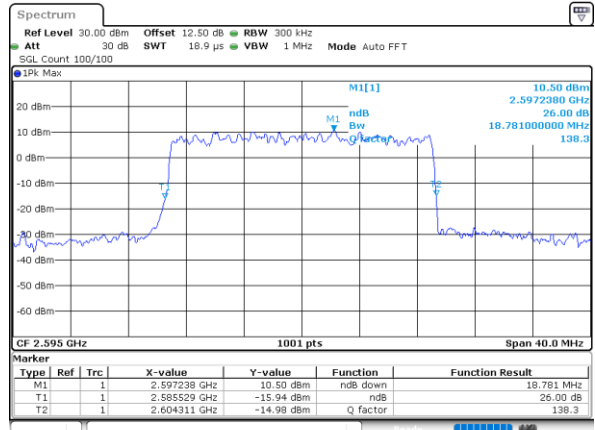
Date: 16_SEP.2022 11:27:28

Middle Channel / 15MHz / 256QAM



Date: 16_SEP.2022 14:01:44

Middle Channel / 20MHz / 256QAM



Date: 16_SEP.2022 14:09:15



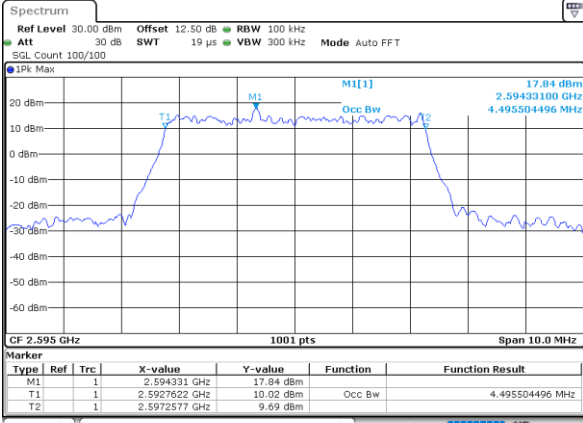
Occupied Bandwidth

Mode	LTE Band 38 : 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	4.46	9.05	8.97	13.43	13.37	17.86	17.98
Mode	LTE Band 38 : 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	-	-	-	-	4.51	4.47	9.01	9.05	13.49	13.37	17.86	17.90



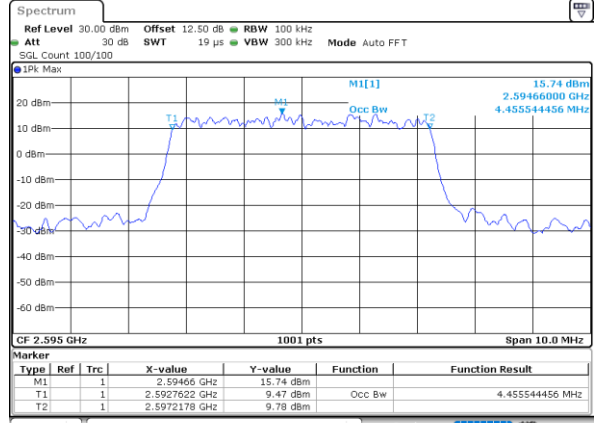
LTE Band 38

Middle Channel / 5MHz / QPSK



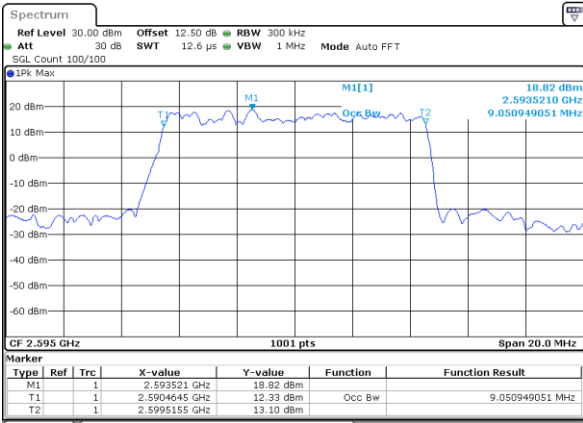
Date: 1,SEP,2022 14:05:50

Middle Channel / 5MHz / 16QAM



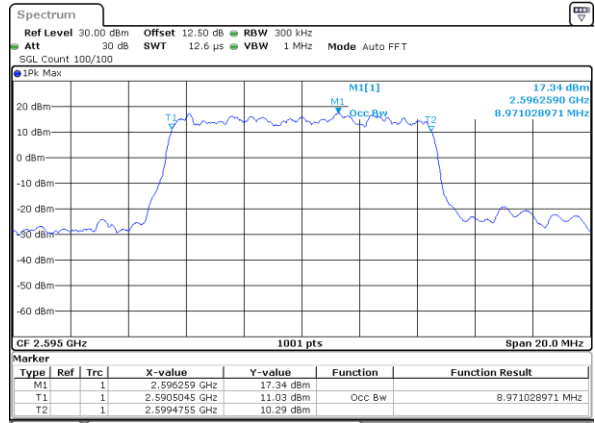
Date: 1,SEP,2022 14:06:19

Middle Channel / 10MHz / QPSK



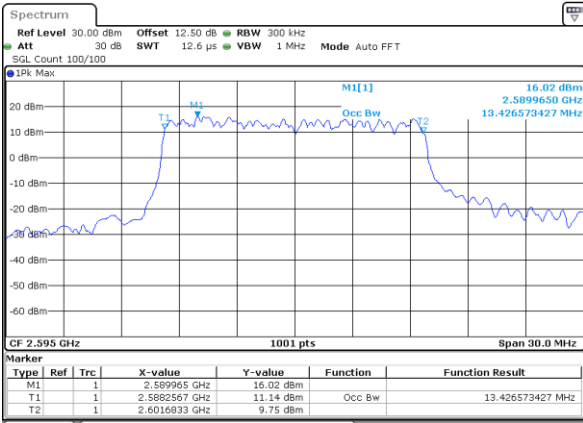
Date: 1,SEP,2022 14:07:52

Middle Channel / 10MHz / 16QAM



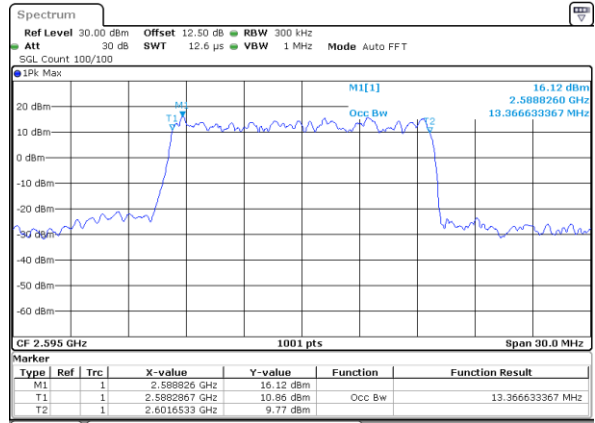
Date: 1,SEP,2022 14:08:21

Middle Channel / 15MHz / QPSK



Date: 1,SEP,2022 14:09:53

Middle Channel / 15MHz / 16QAM

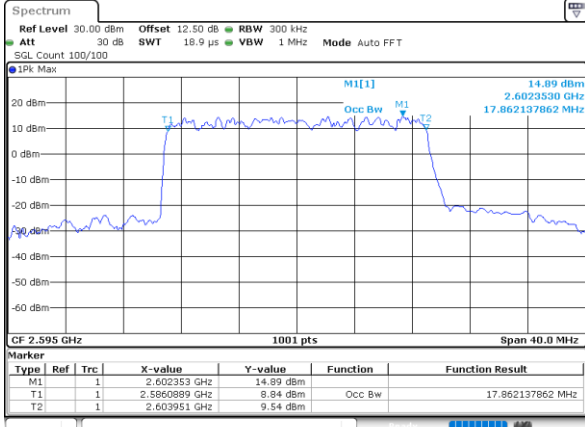


Date: 1,SEP,2022 14:10:22



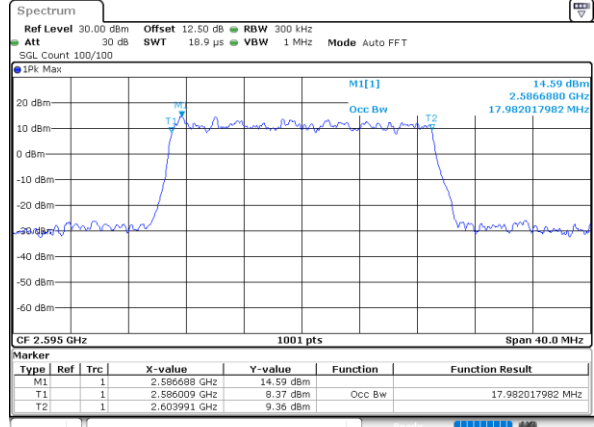
LTE Band 38

Middle Channel / 20MHz / QPSK



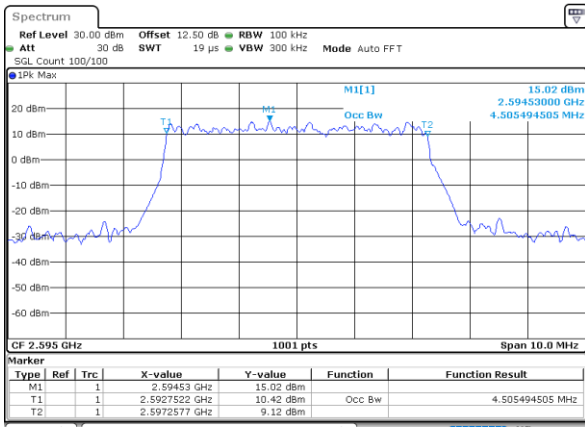
Date: 1,SEP,2022 14:11:55

Middle Channel / 20MHz / 16QAM



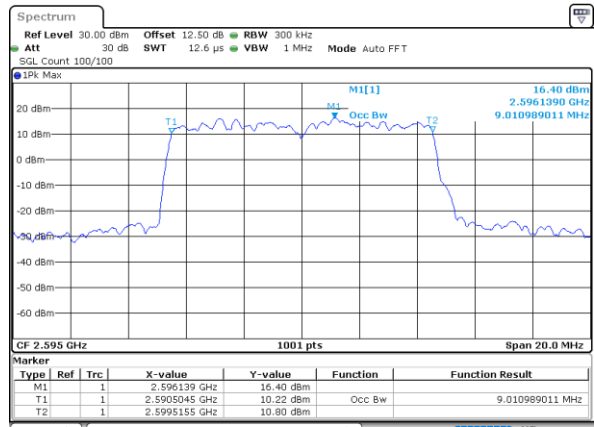
Date: 1,SEP,2022 14:12:24

Middle Channel / 5MHz / 64QAM



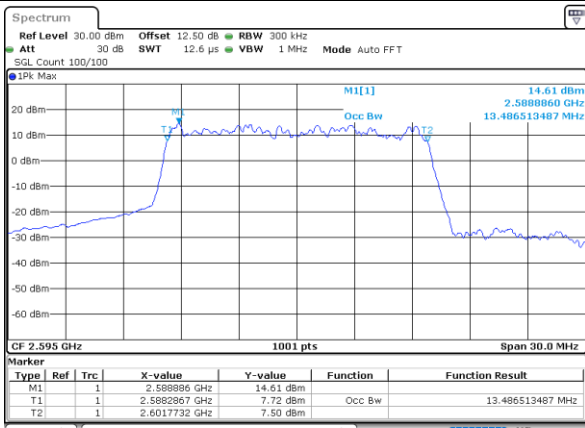
Date: 1,SEP,2022 14:13:56

Middle Channel / 10MHz / 64QAM



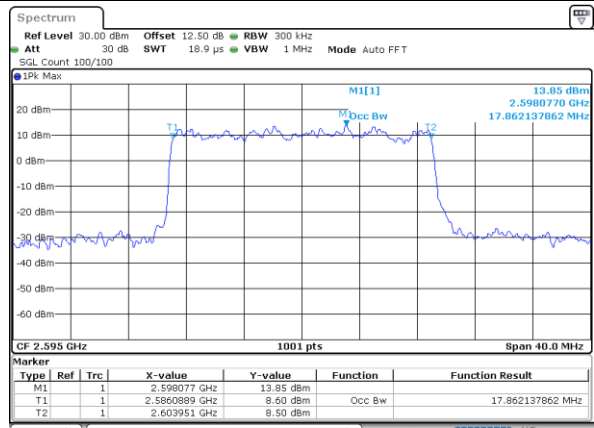
Date: 1,SEP,2022 14:14:45

Middle Channel / 15MHz / 64QAM



Date: 1,SEP,2022 14:15:33

Middle Channel / 20MHz / 64QAM

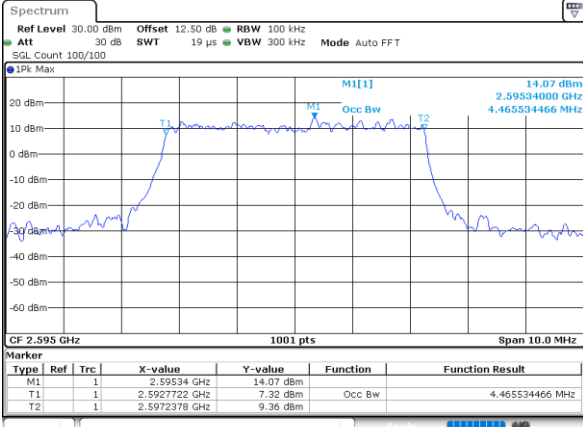


Date: 1,SEP,2022 14:16:22



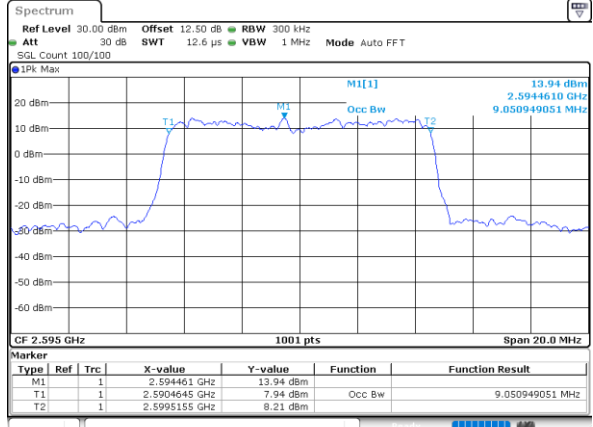
LTE Band 38

Middle Channel / 5MHz / 256QAM



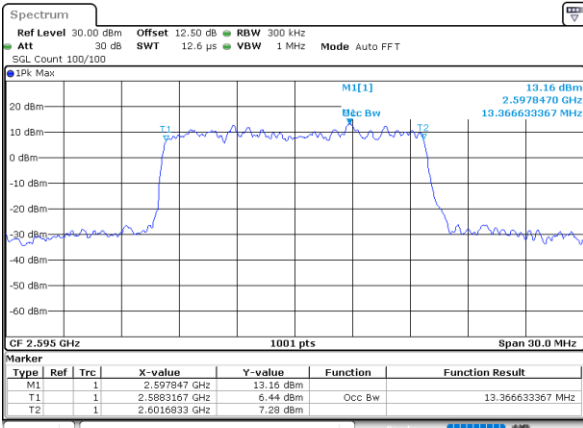
Date: 16_SEP.2022 11:25:36

Middle Channel / 10MHz / 256QAM



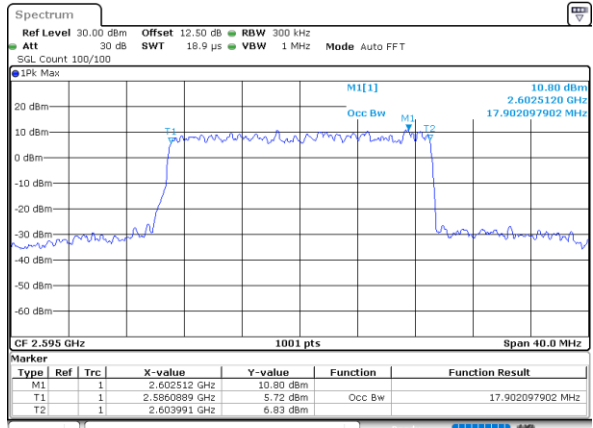
Date: 16_SEP.2022 11:27:06

Middle Channel / 15MHz / 256QAM



Date: 16_SEP.2022 14:01:16

Middle Channel / 20MHz / 256QAM



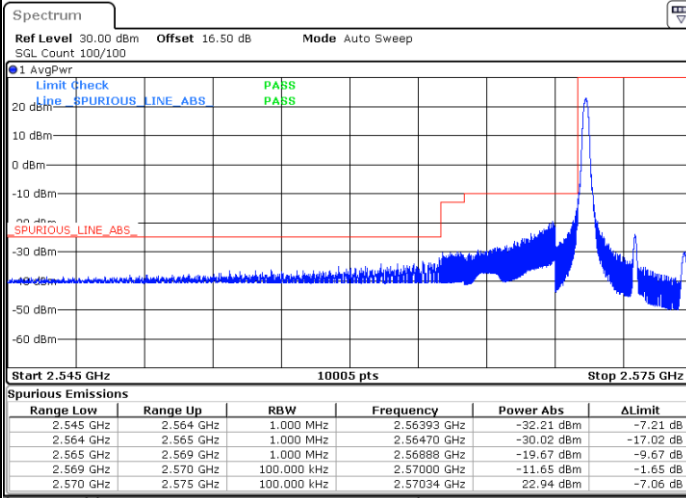
Date: 16_SEP.2022 14:08:50



Conducted Band Edge

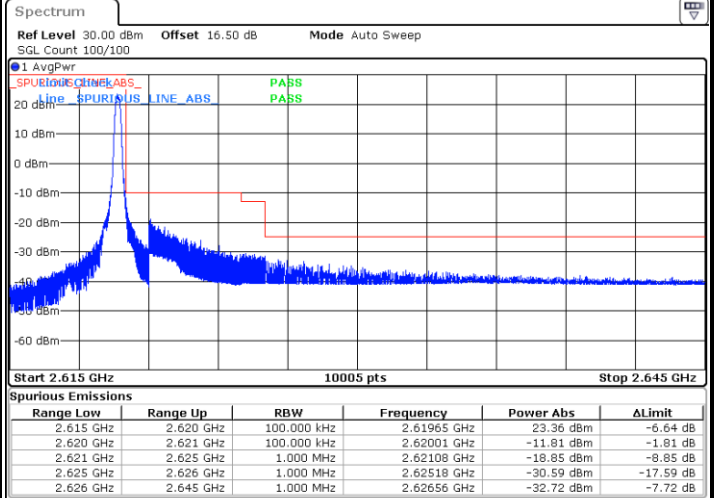
LTE Band 38 / 5MHz / QPSK

Lowest Band Edge / 1 RB



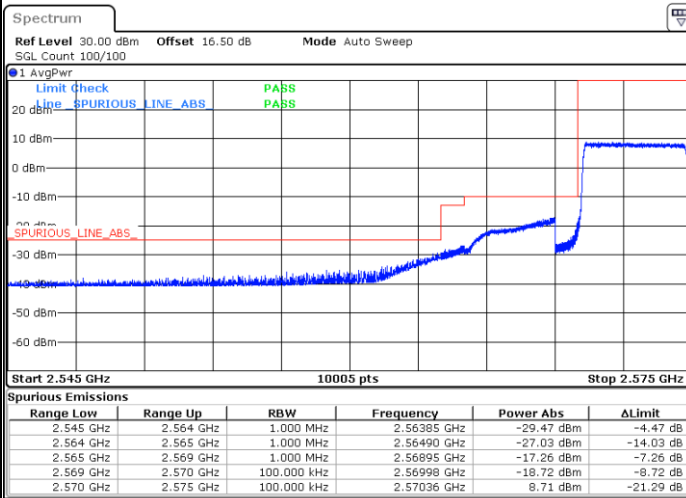
Date: 1.SEP.2022 05:26:31

Highest Band Edge / 1 RB



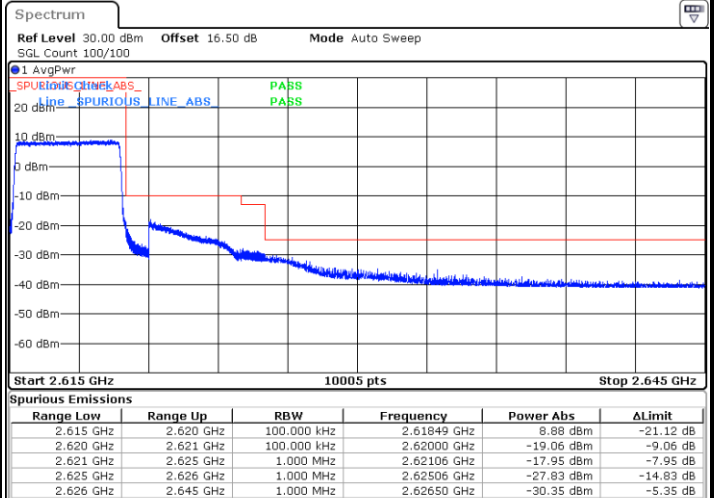
Date: 1.SEP.2022 05:32:29

Lowest Band Edge / Full RB



Date: 1.SEP.2022 05:28:30

Highest Band Edge / Full RB

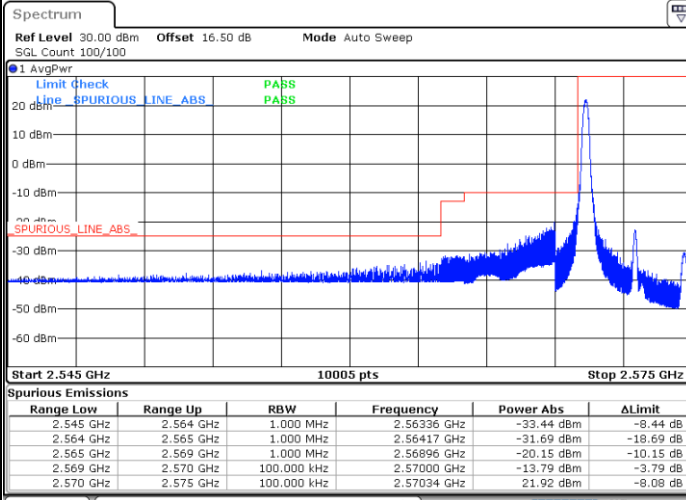


Date: 1.SEP.2022 05:30:29



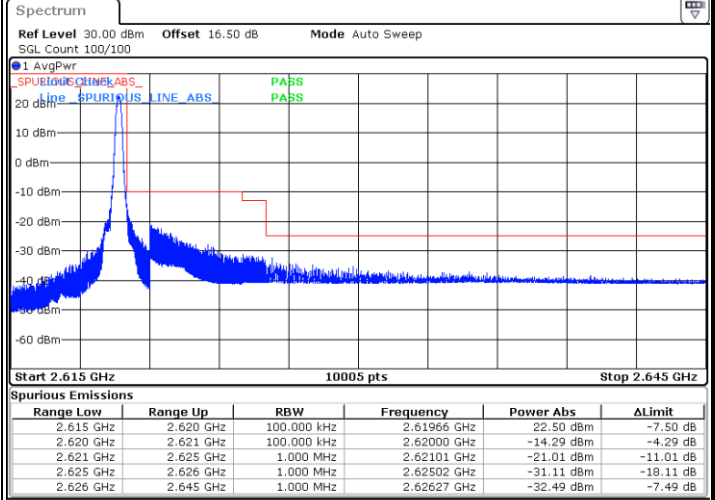
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



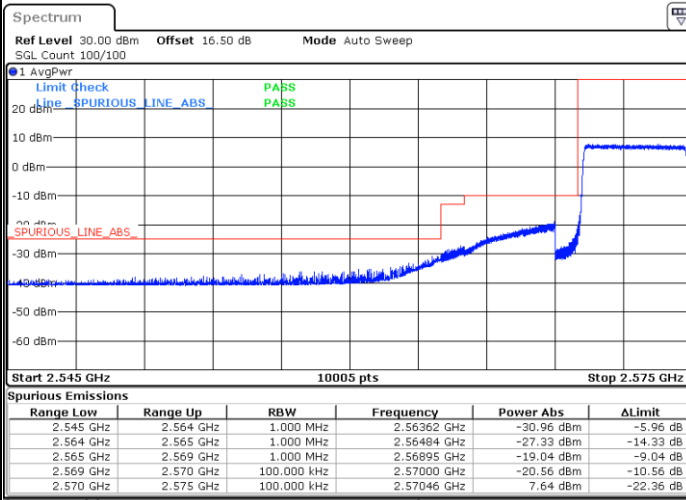
Date: 1.SEP.2022 05:27:31

Highest Band Edge / 1 RB



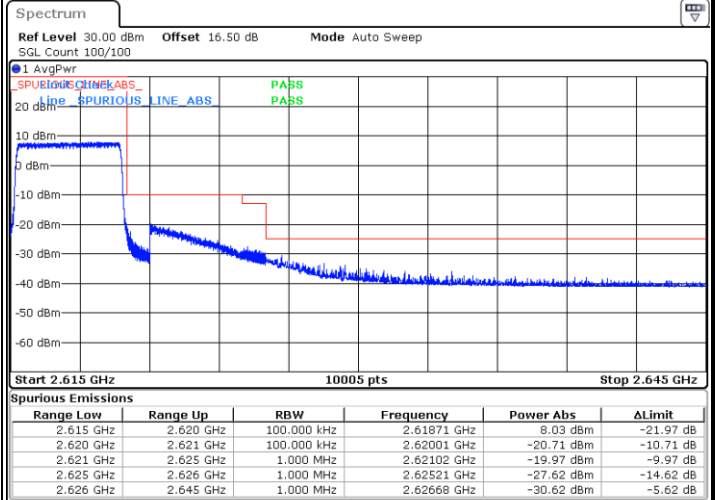
Date: 1.SEP.2022 05:33:28

Lowest Band Edge / Full RB



Date: 1.SEP.2022 05:29:30

Highest Band Edge / Full RB

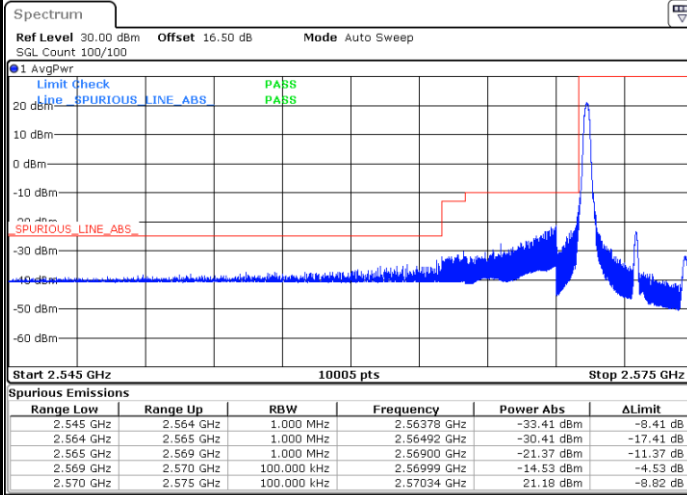


Date: 1.SEP.2022 05:31:29



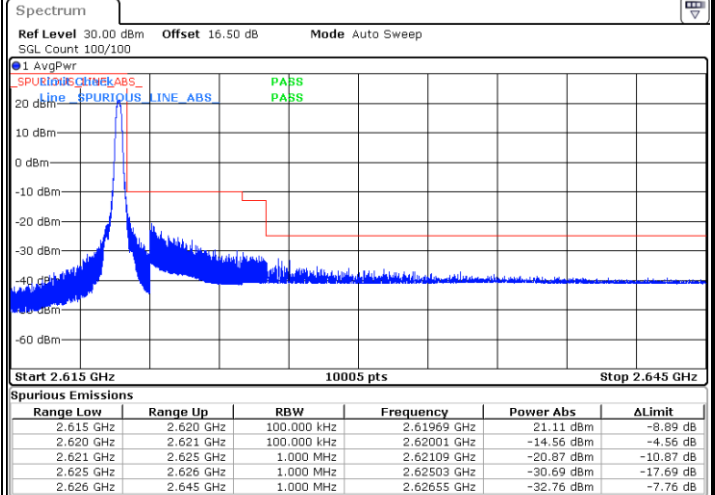
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



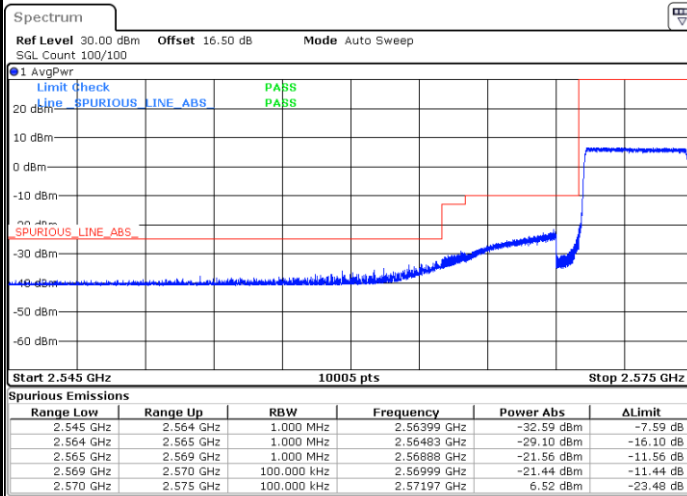
Date: 1.SEP.2022 05:34:28

Highest Band Edge / 1 RB



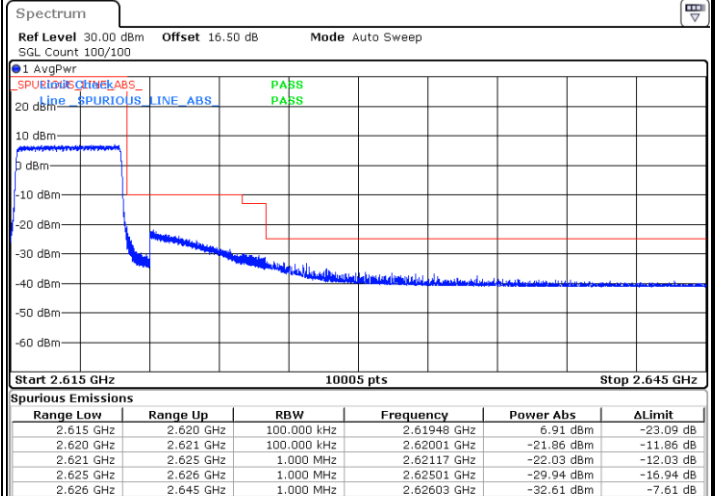
Date: 1.SEP.2022 05:37:27

Lowest Band Edge / Full RB



Date: 1.SEP.2022 05:35:28

Highest Band Edge / Full RB



Date: 1.SEP.2022 05:36:27