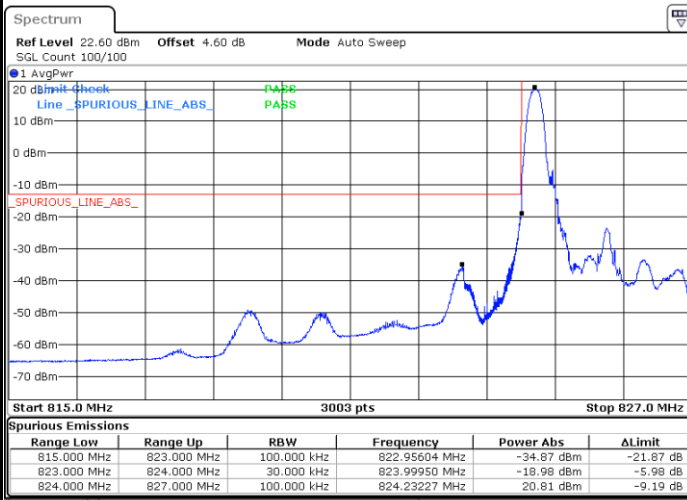




LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



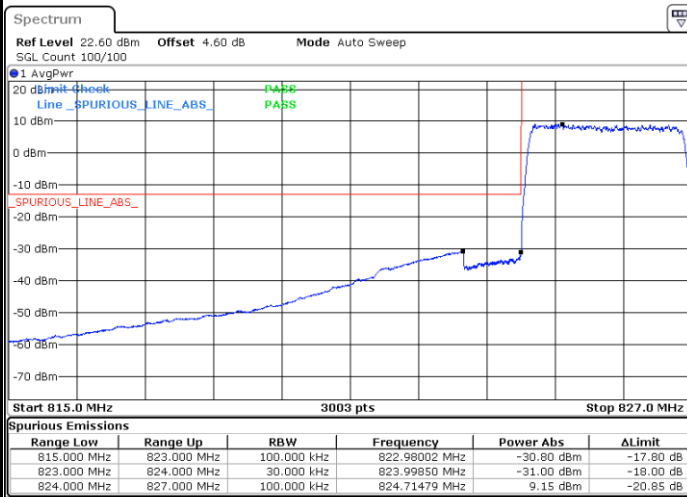
Date: 8 SEP.2022 15:33:10

Highest Band Edge / 1 RB



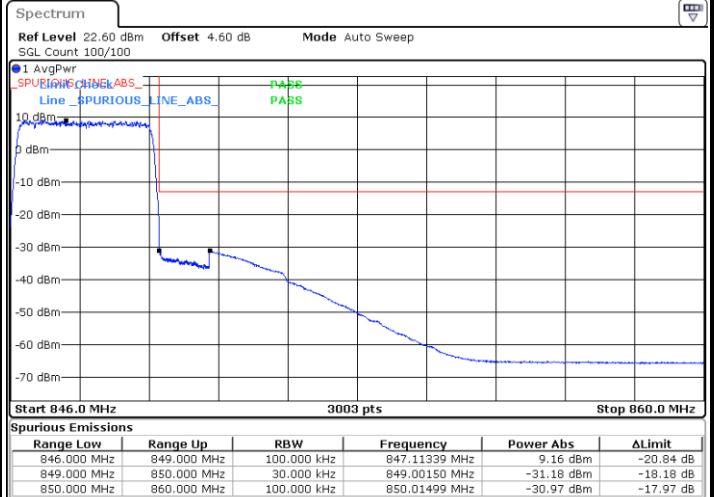
Date: 8 SEP.2022 15:41:56

Lowest Band Edge / Full RB



Date: 8 SEP.2022 15:28:59

Highest Band Edge / Full RB



Date: 8 SEP.2022 15:46:48



LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



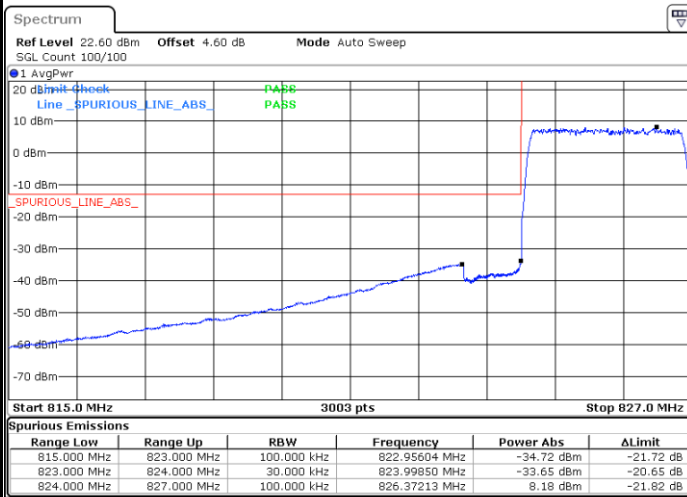
Date: 8 SEP.2022 15:31:28

Highest Band Edge / 1 RB



Date: 8 SEP.2022 15:44:16

Lowest Band Edge / Full RB



Date: 8 SEP.2022 15:30:05

Highest Band Edge / Full RB

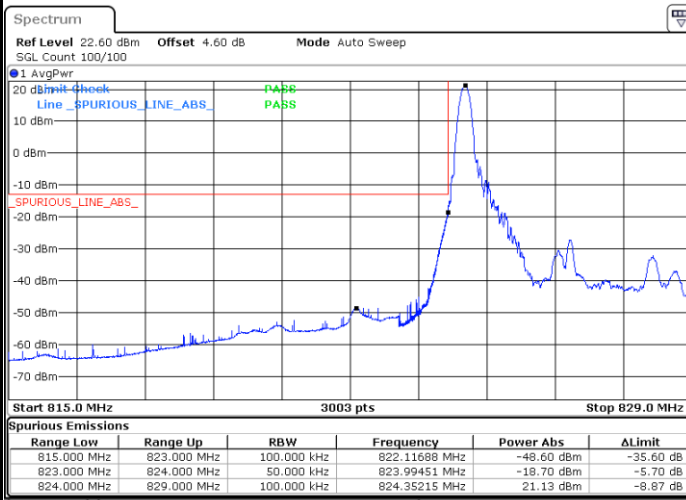


Date: 8 SEP.2022 15:45:32



LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



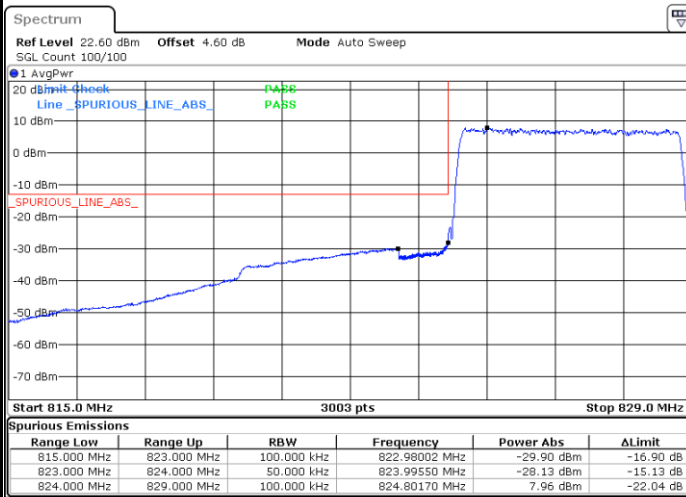
Date: 8 SEP.2022 15:55:12

Highest Band Edge / 1 RB



Date: 8 SEP.2022 16:11:41

Lowest Band Edge / Full RB



Date: 8 SEP.2022 15:49:56

Highest Band Edge / Full RB

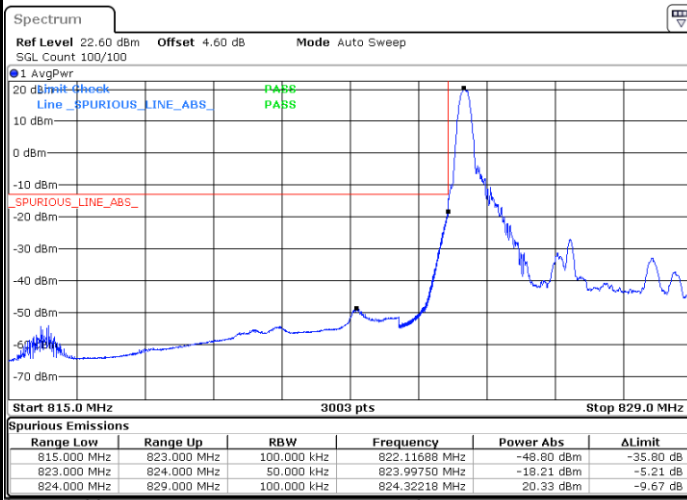


Date: 8 SEP.2022 16:17:22



LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



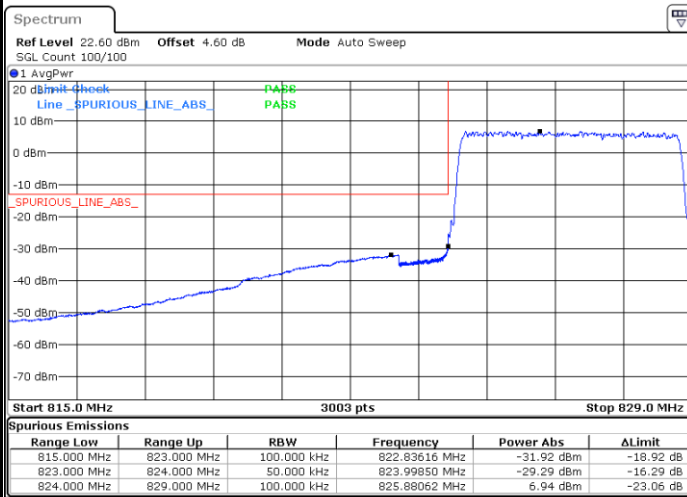
Date: 8 SEP.2022 15:53:41

Highest Band Edge / 1 RB



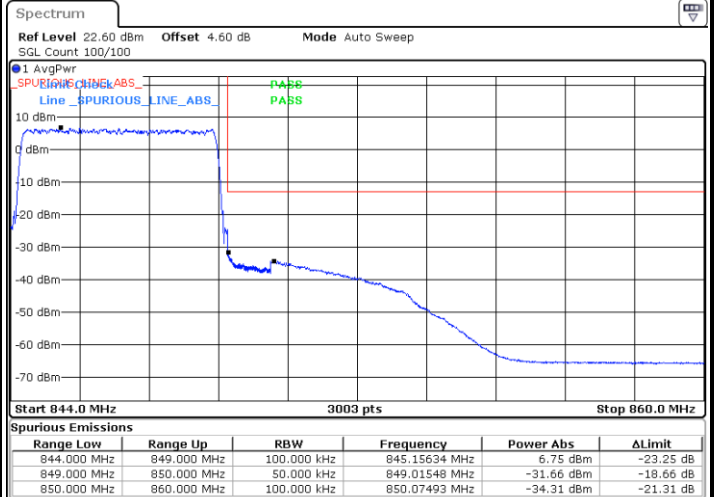
Date: 8 SEP.2022 16:12:46

Lowest Band Edge / Full RB



Date: 8 SEP.2022 15:50:58

Highest Band Edge / Full RB

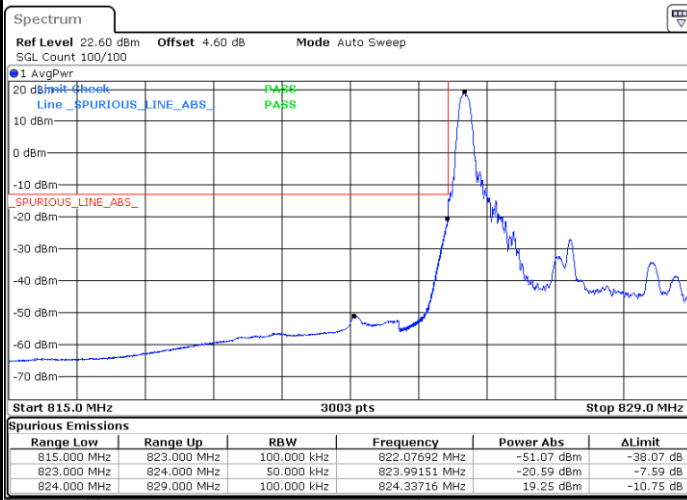


Date: 8 SEP.2022 16:15:58



LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB



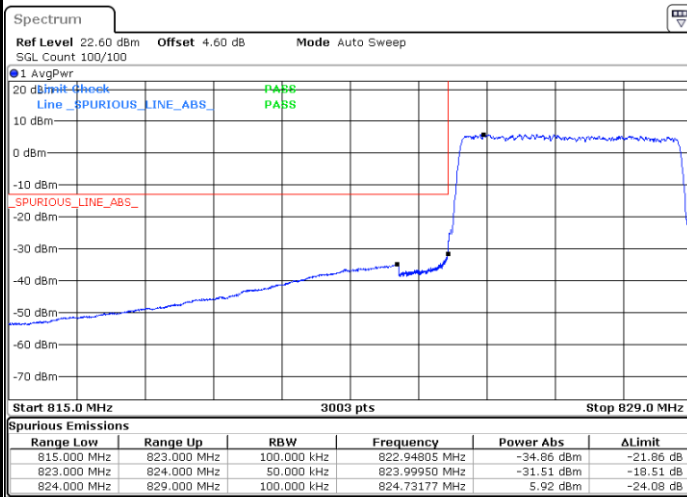
Date: 8 SEP.2022 15:52:49

Highest Band Edge / 1 RB



Date: 8 SEP.2022 16:13:45

Lowest Band Edge / Full RB



Date: 8 SEP.2022 15:51:48

Highest Band Edge / Full RB

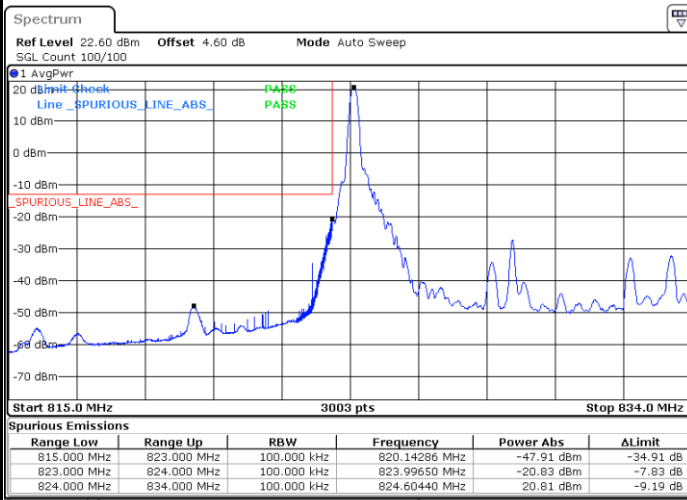


Date: 8 SEP.2022 16:14:51



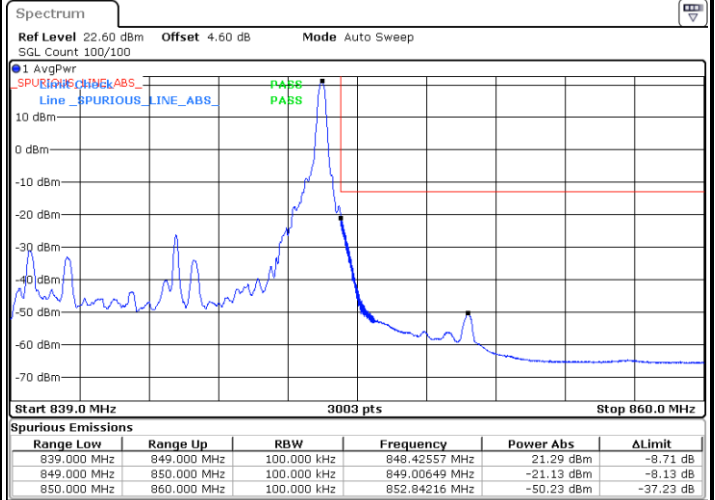
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



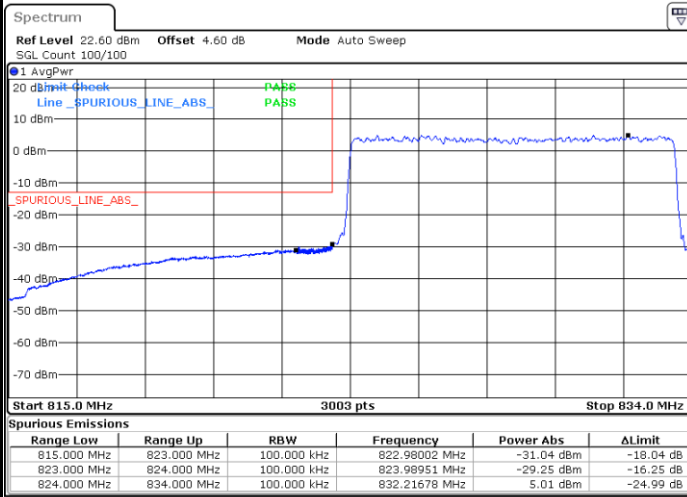
Date: 8 SEP.2022 16:26:17

Highest Band Edge / 1 RB



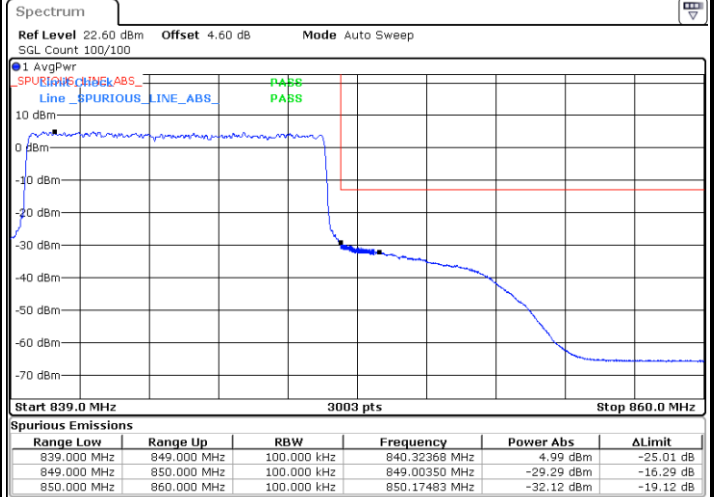
Date: 8 SEP.2022 16:32:42

Lowest Band Edge / Full RB



Date: 8 SEP.2022 16:21:16

Highest Band Edge / Full RB

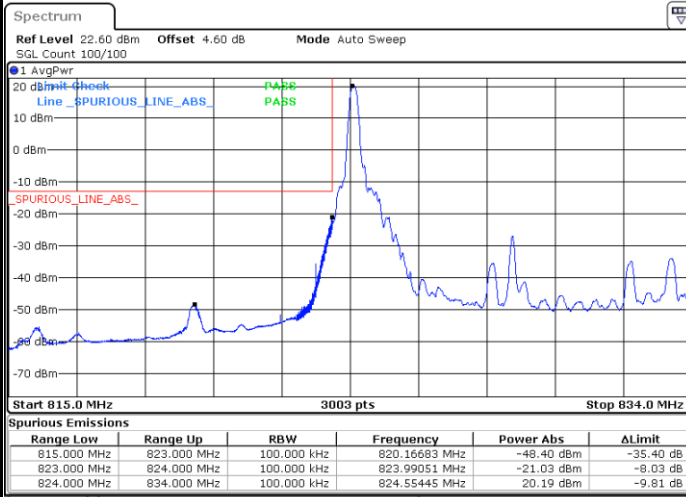


Date: 8 SEP.2022 16:37:58



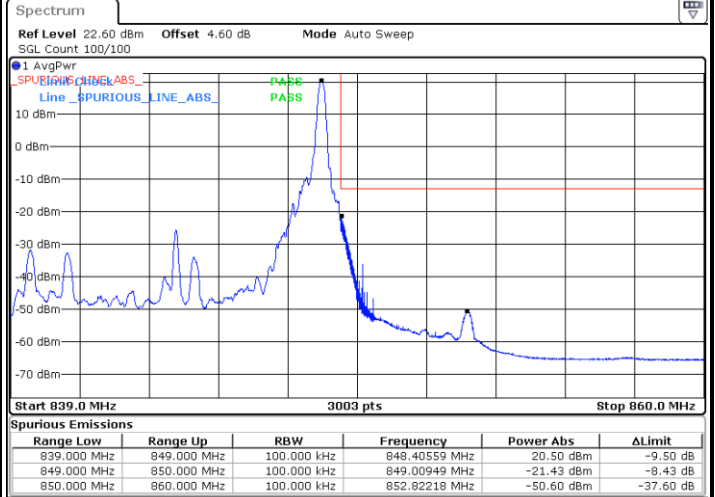
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



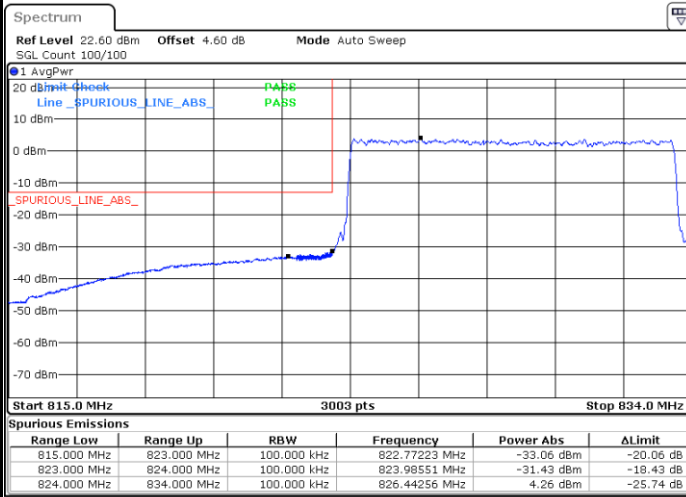
Date: 8 SEP.2022 16:25:31

Highest Band Edge / 1 RB



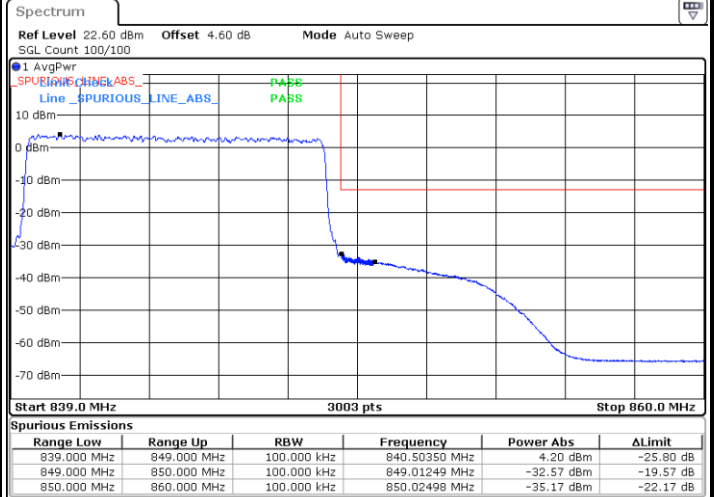
Date: 8 SEP.2022 16:33:32

Lowest Band Edge / Full RB



Date: 8 SEP.2022 16:22:02

Highest Band Edge / Full RB

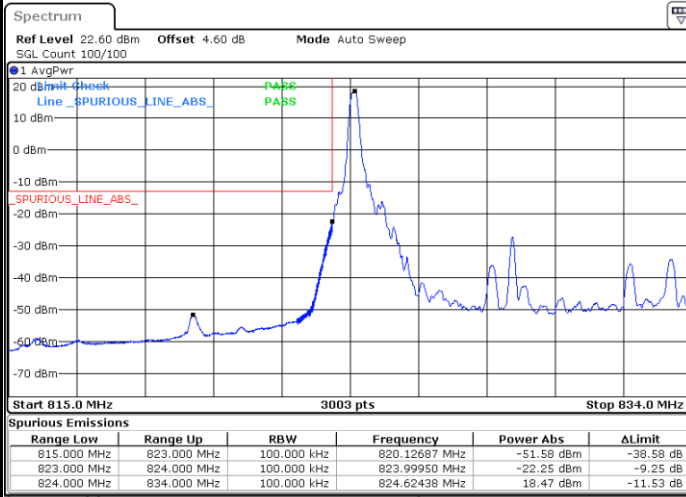


Date: 8 SEP.2022 16:37:04



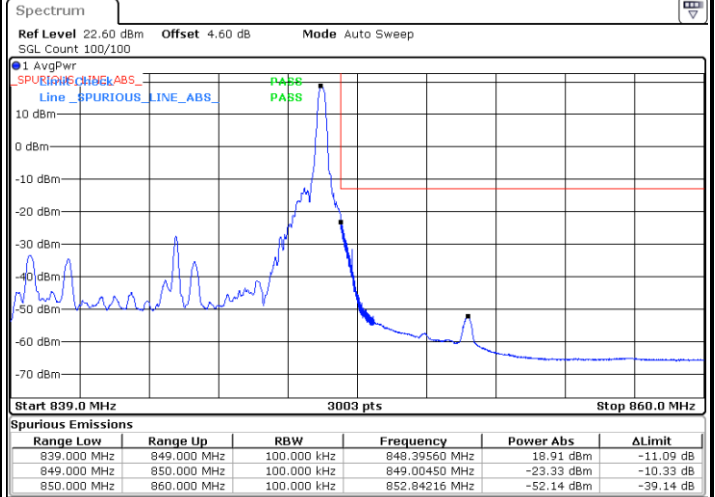
LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



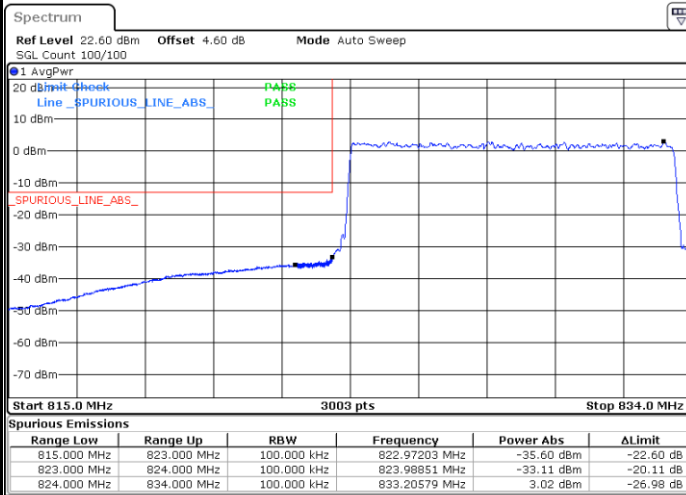
Date: 8 SEP.2022 16:24:43

Highest Band Edge / 1 RB



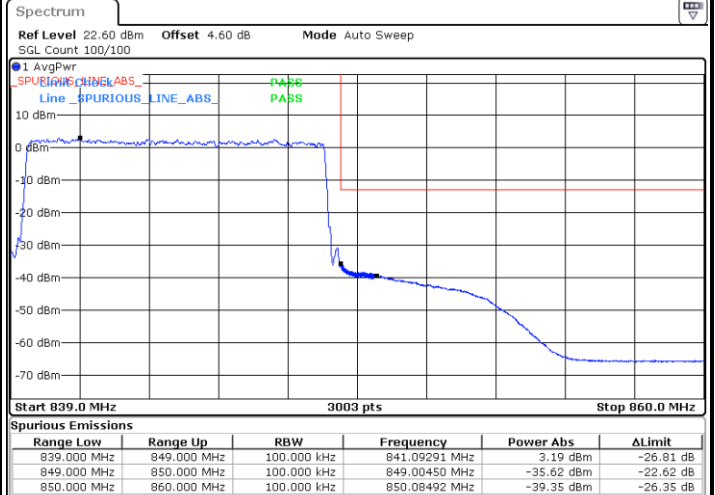
Date: 8 SEP.2022 16:35:17

Lowest Band Edge / Full RB



Date: 8 SEP.2022 16:23:56

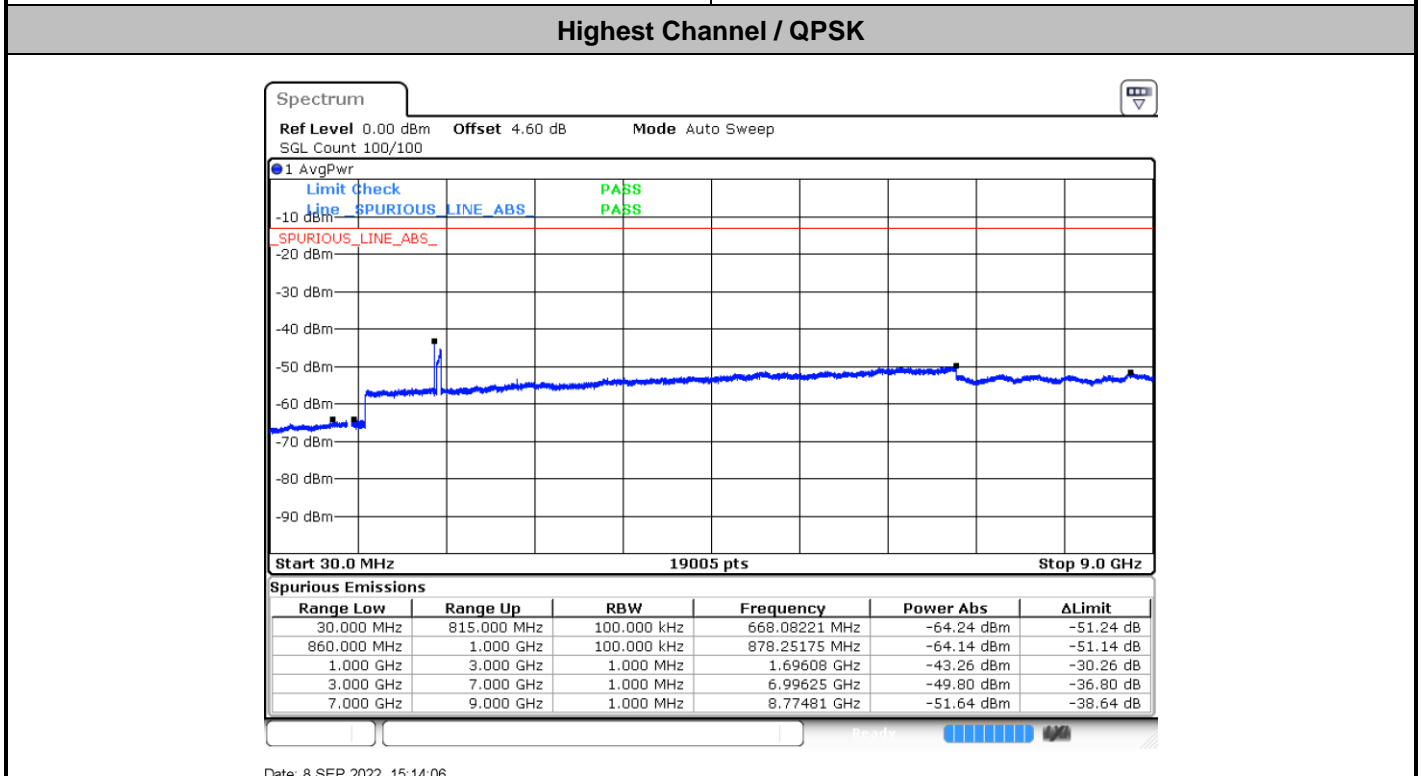
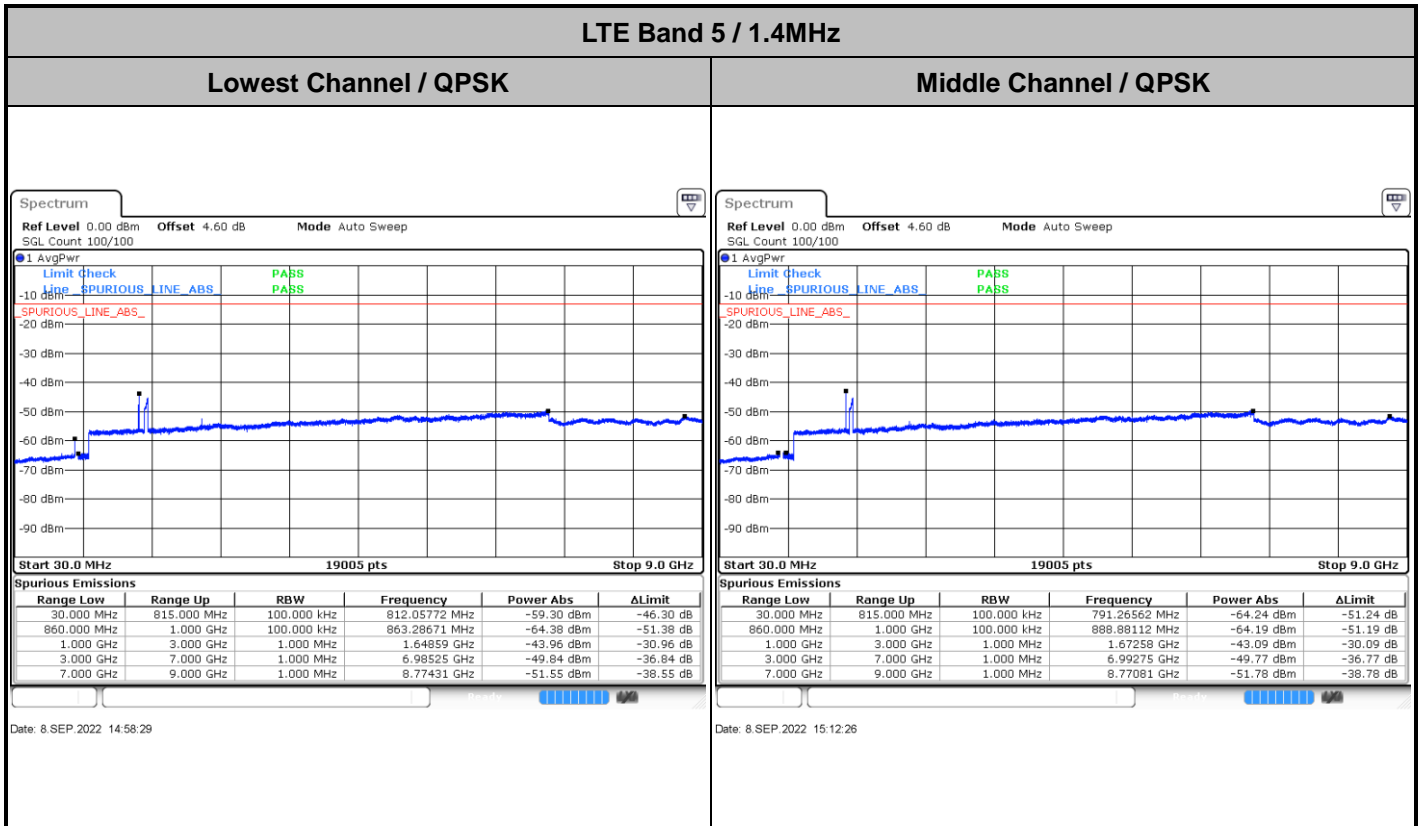
Highest Band Edge / Full RB



Date: 8 SEP.2022 16:36:18



Conducted Spurious Emission

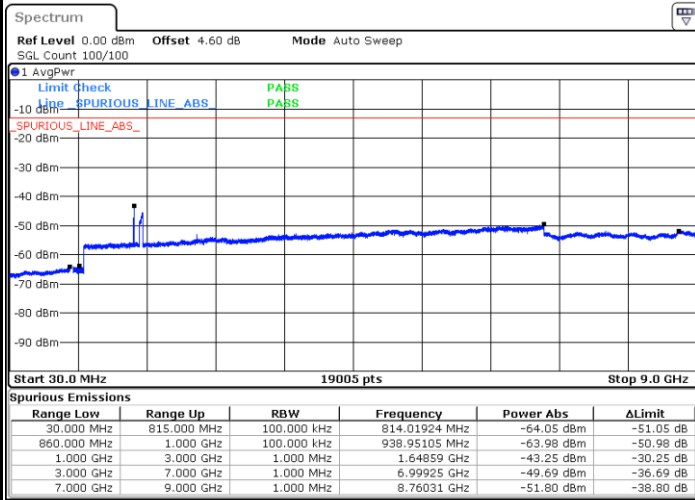




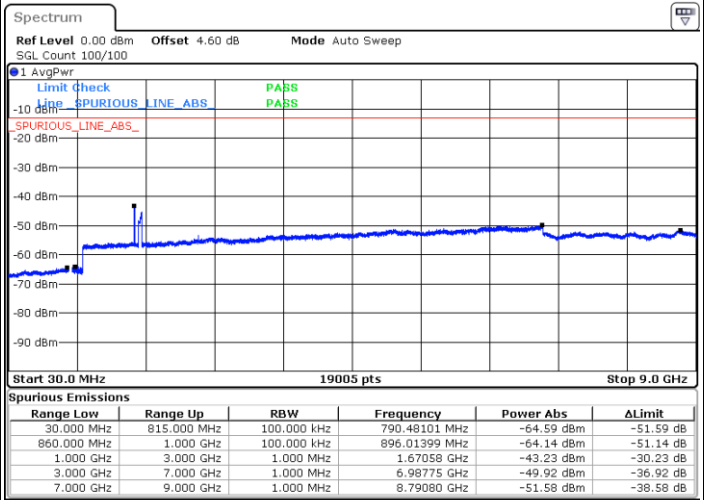
LTE Band 5 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

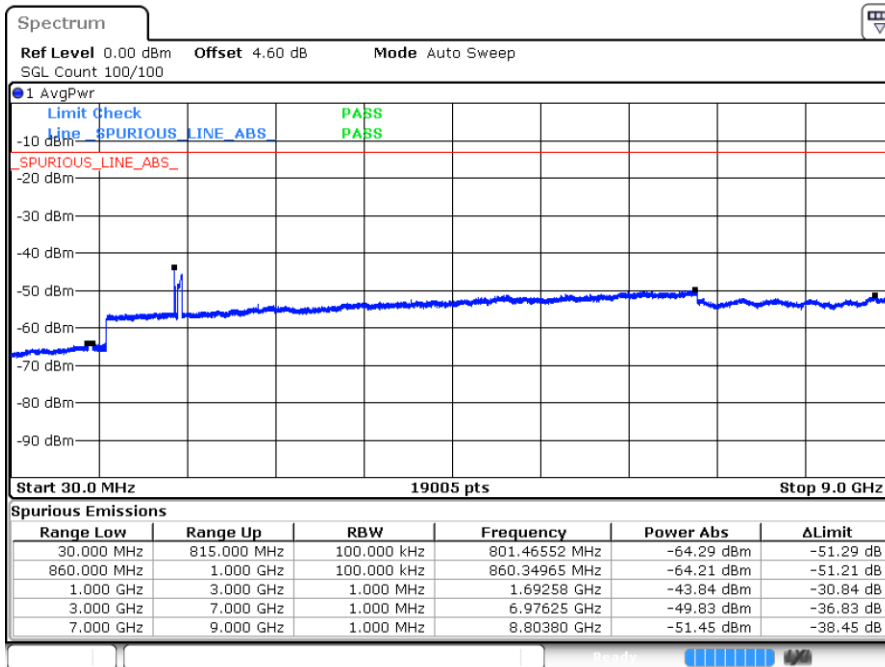


Date: 8 SEP 2022 15:35:52



Date: 8 SEP 2022 15:37:28

Highest Channel / QPSK



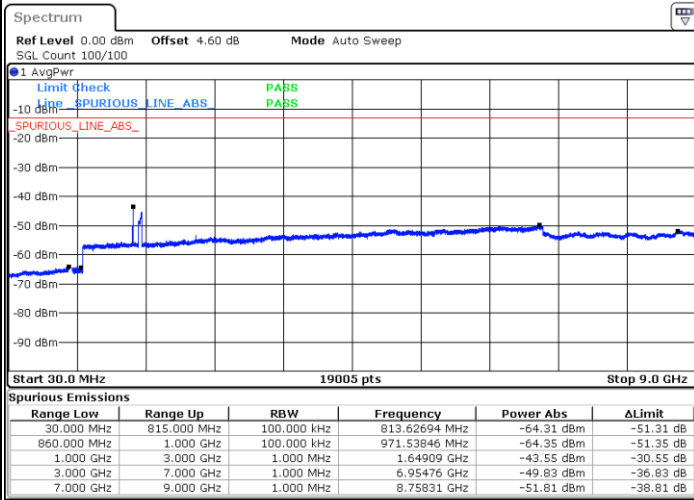
Date: 8 SEP 2022 15:38:38



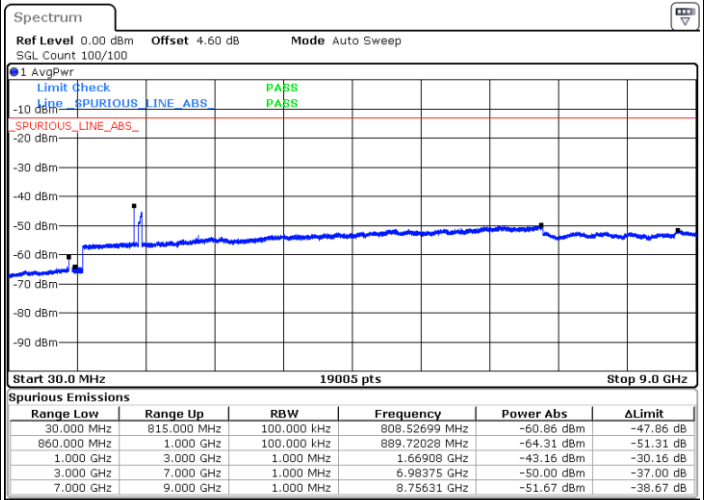
LTE Band 5 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

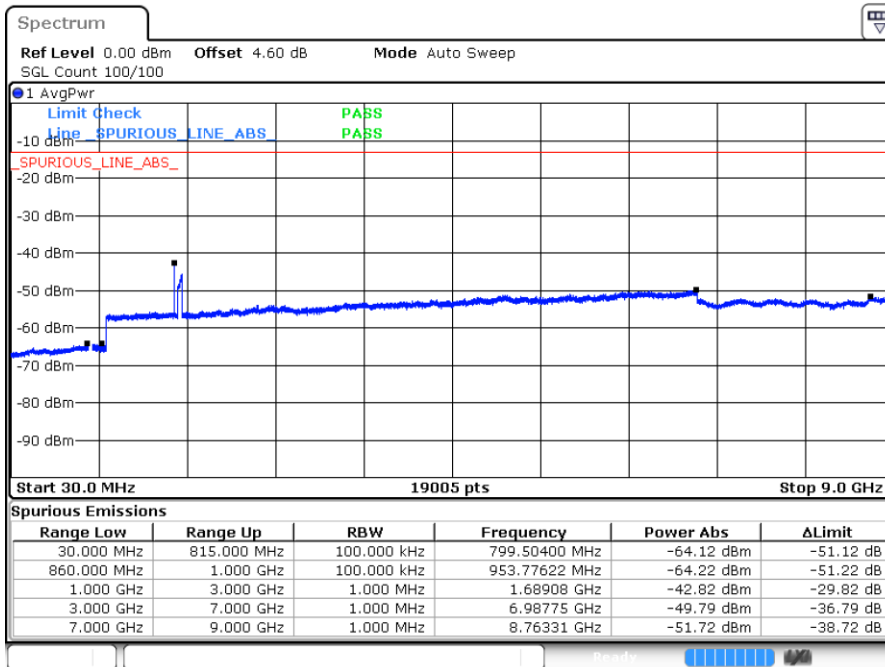


Date: 8 SEP 2022 15:55:47



Date: 8 SEP 2022 15:57:37

Highest Channel / QPSK



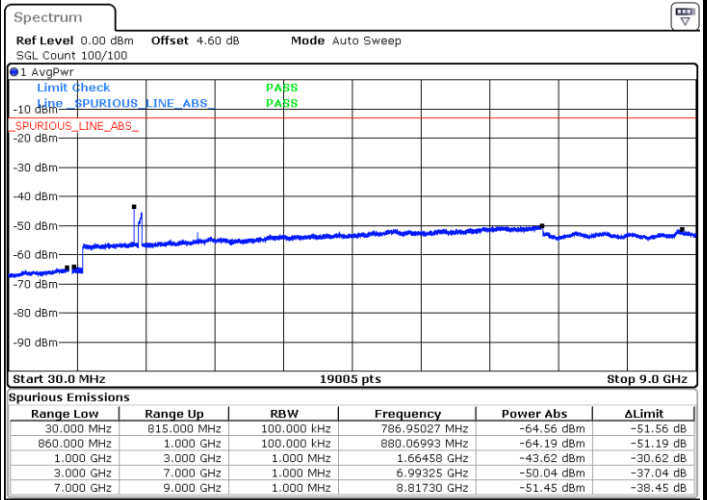
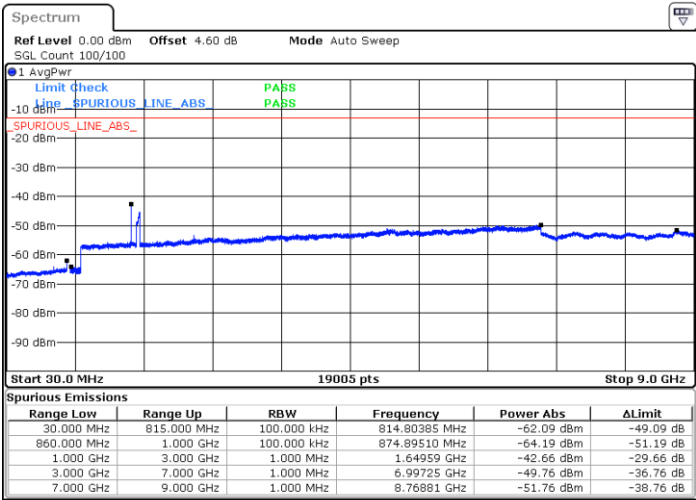
Date: 8 SEP 2022 16:10:30



LTE Band 5 / 10MHz

Lowest Channel / QPSK

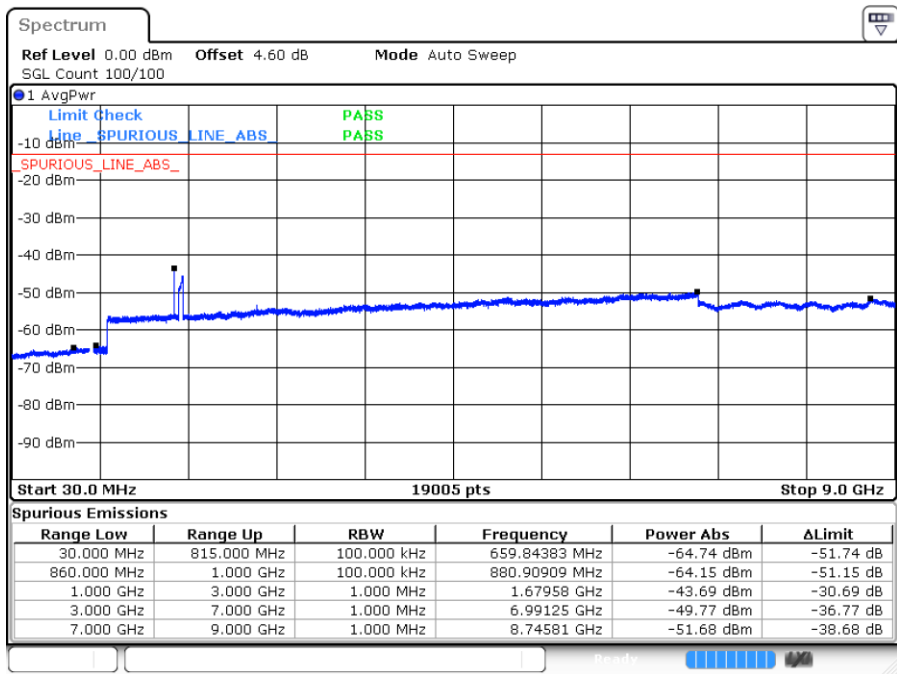
Middle Channel / QPSK



Date: 8 SEP 2022 16:27:48

Date: 8 SEP 2022 16:29:14

Highest Channel / QPSK



Date: 8 SEP 2022 16:31:52



Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

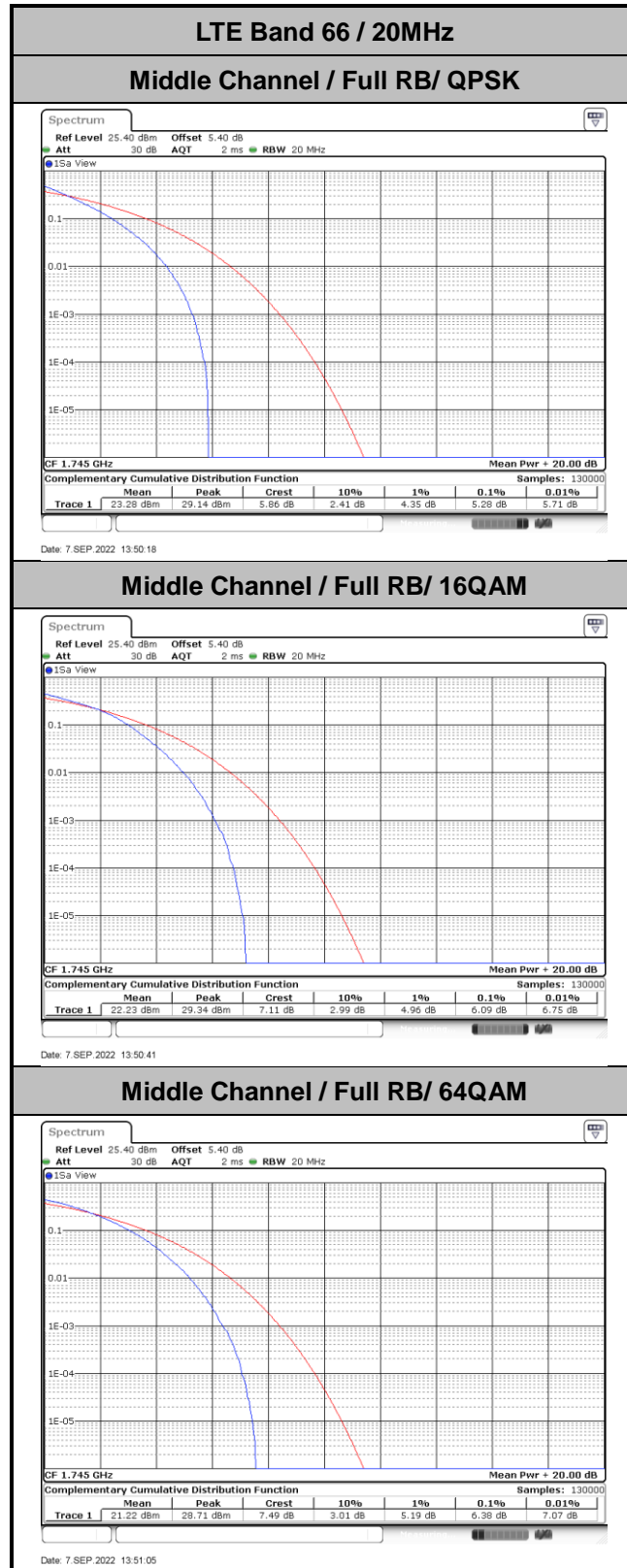
Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.



LTE Band 66

Peak-to-Average Ratio

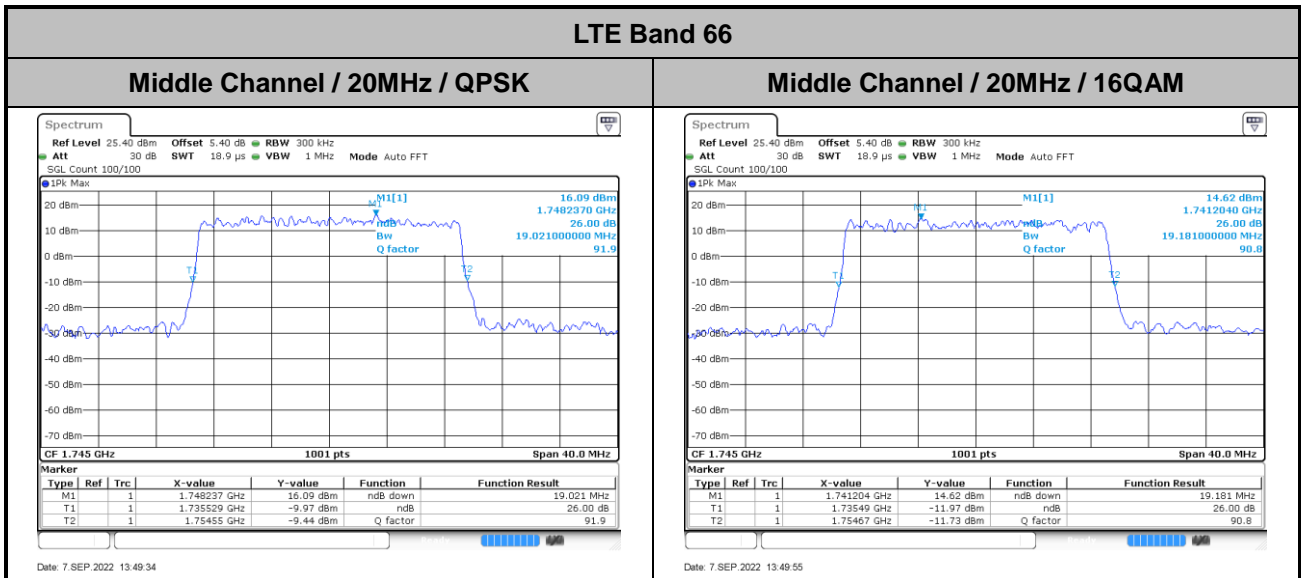
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM		Limit: 13dB
RB Size	Full RB	Full RB	Full RB		Result
Middle CH	5.28	6.09	6.38		PASS





26dB Bandwidth

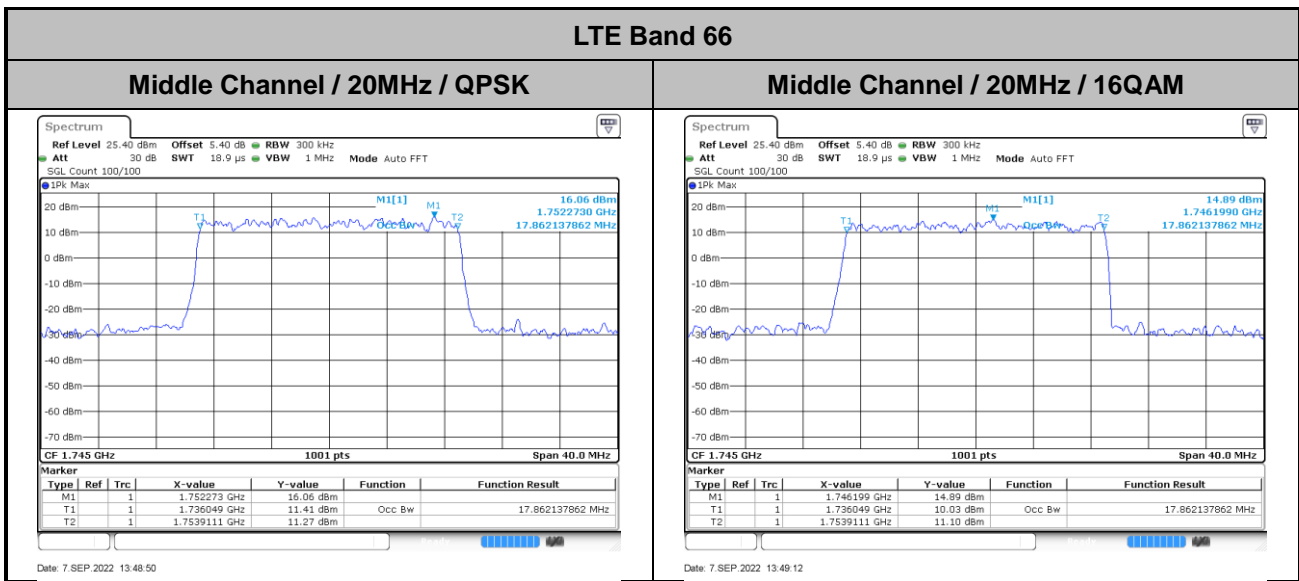
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.02	19.18





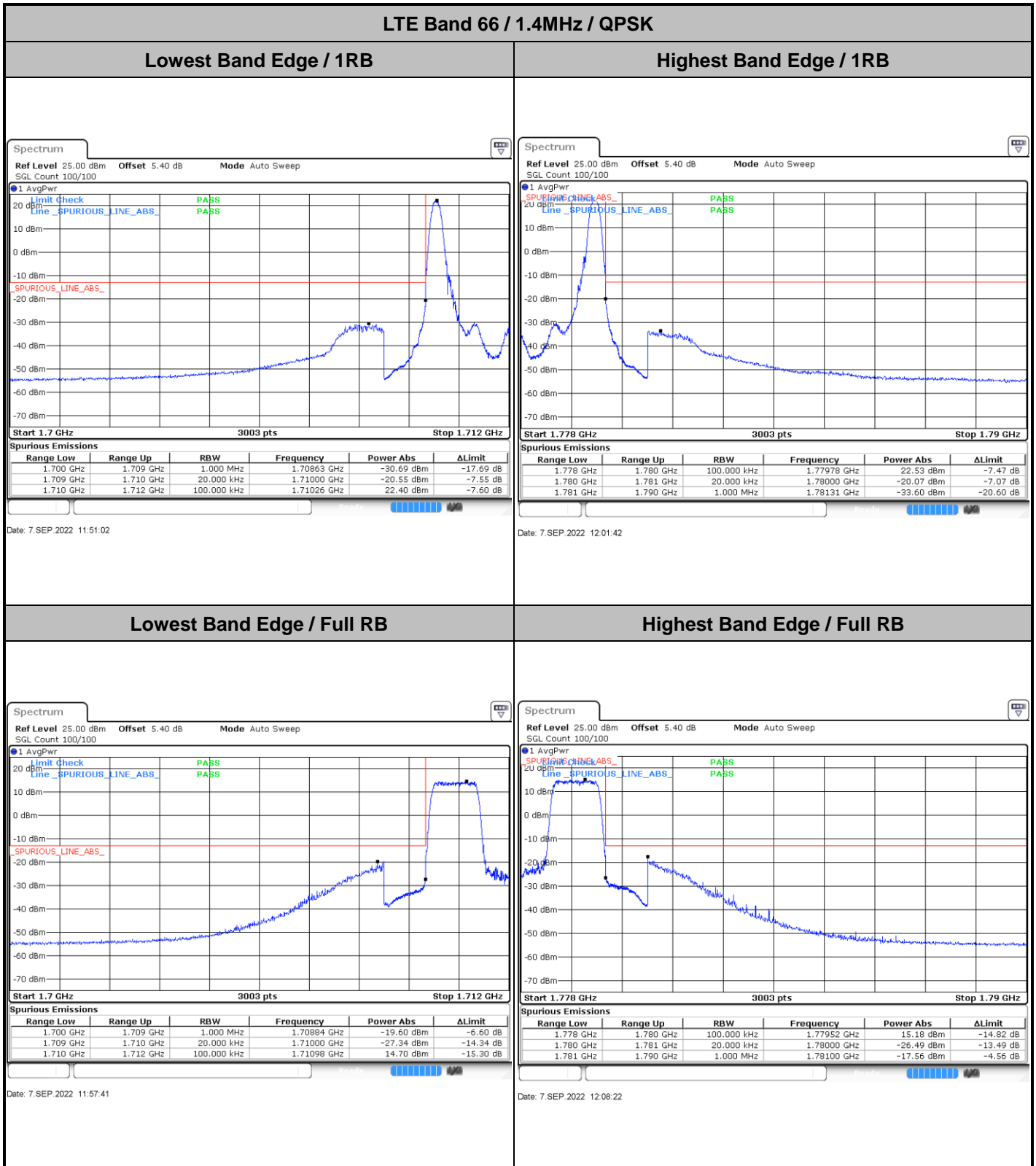
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.86





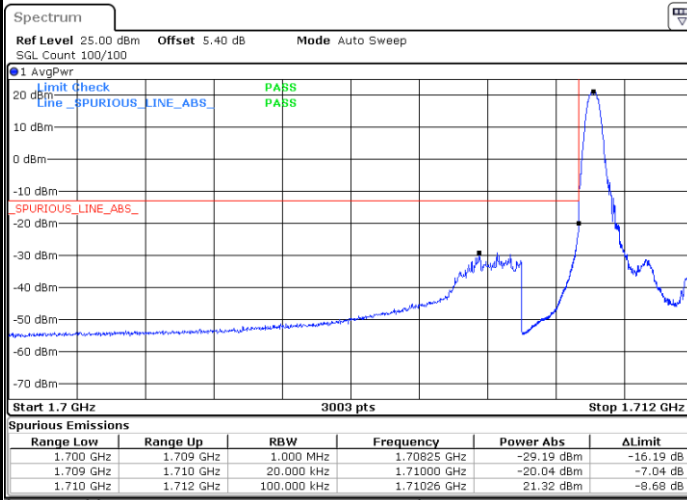
Conducted Band Edge





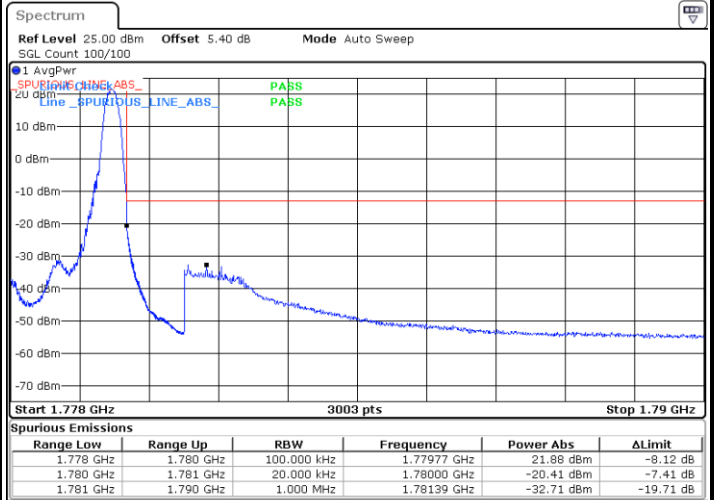
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



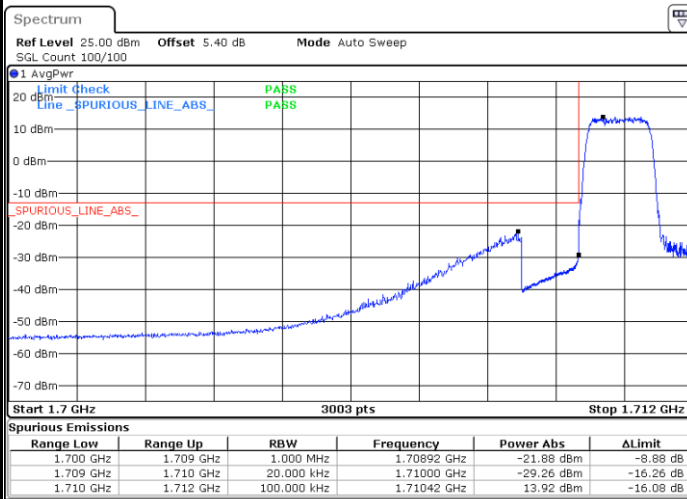
Date: 7 SEP. 2022 11:52:22

Highest Band Edge / 1 RB



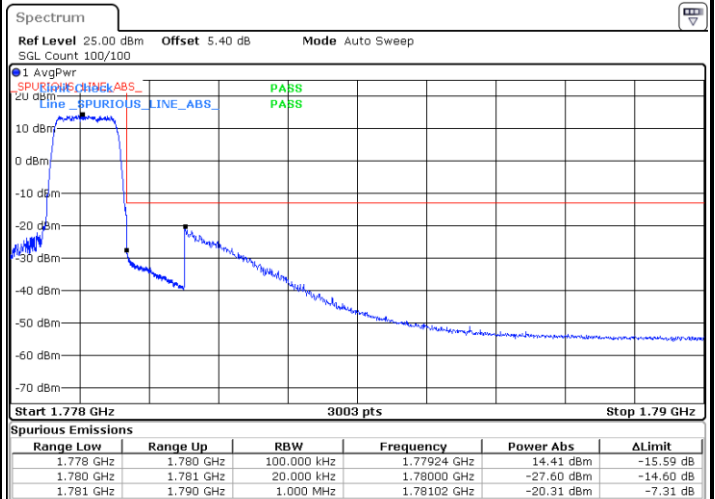
Date: 7 SEP. 2022 12:03:02

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 11:56:22

Highest Band Edge / Full RB

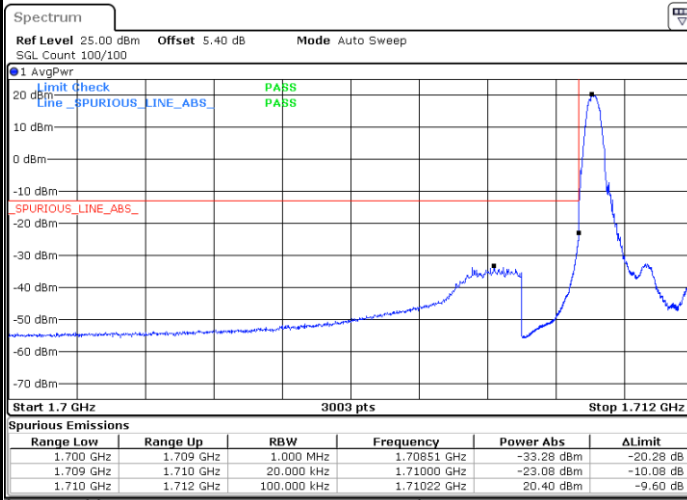


Date: 7 SEP. 2022 12:07:02



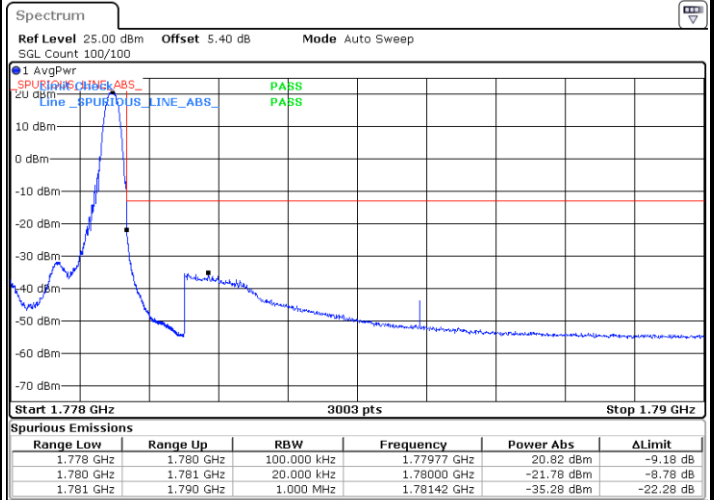
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



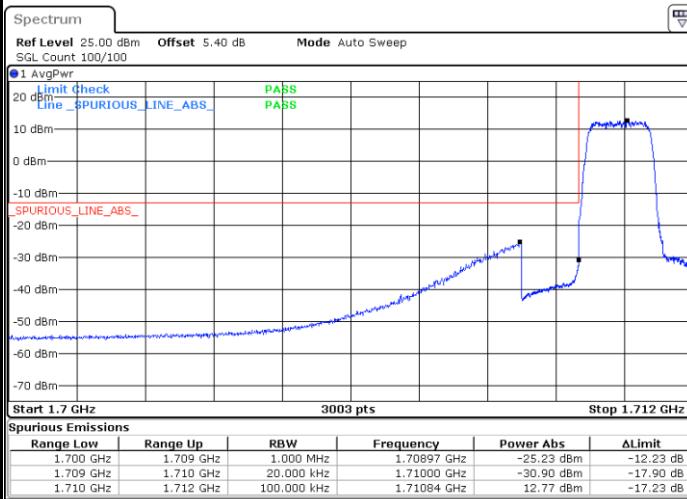
Date: 7 SEP. 2022 11:53:42

Highest Band Edge / 1 RB



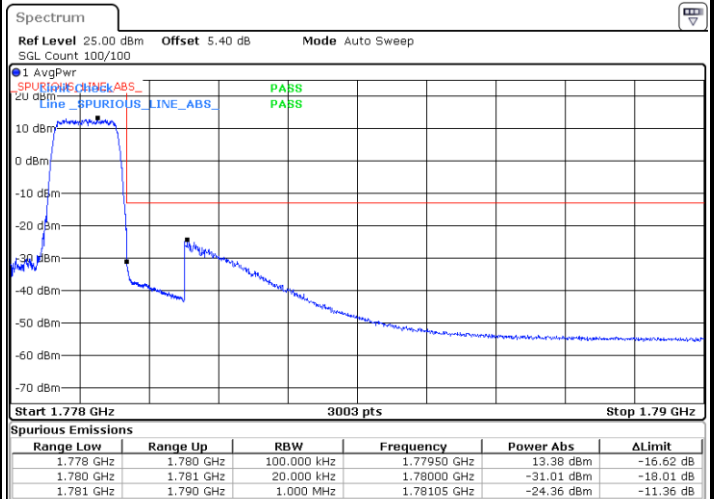
Date: 7 SEP. 2022 12:04:22

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 11:55:02

Highest Band Edge / Full RB

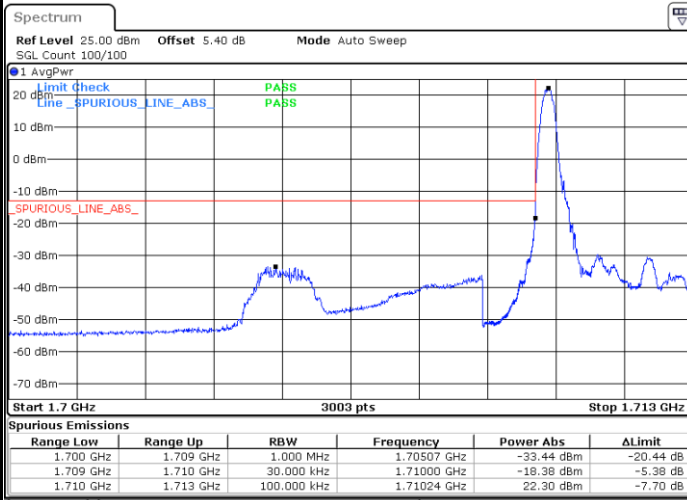


Date: 7 SEP. 2022 12:05:42



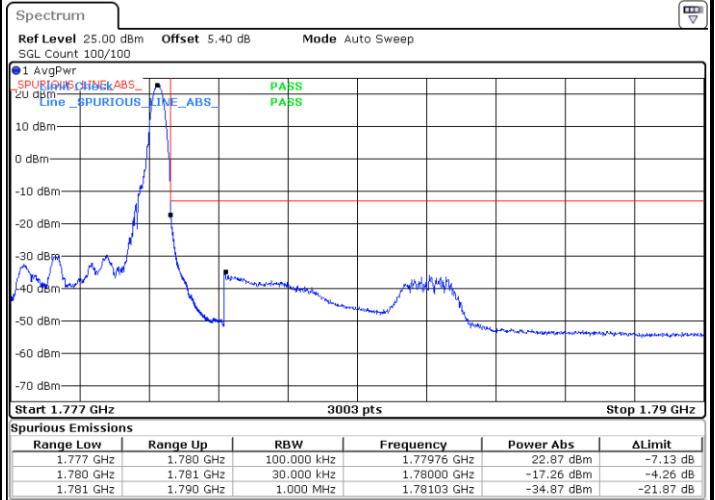
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



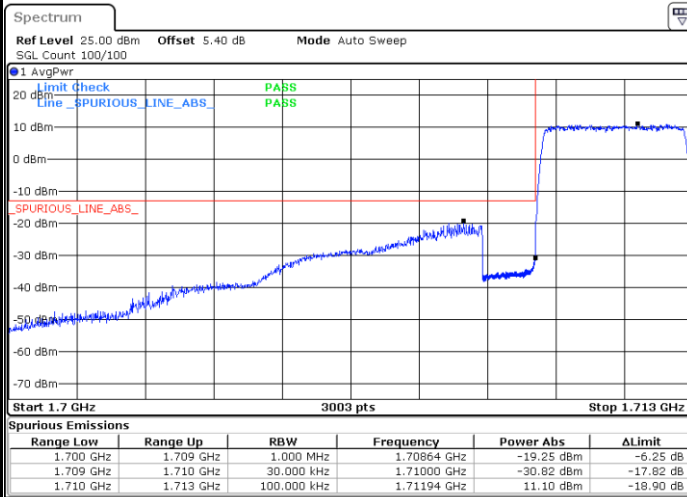
Date: 7 SEP 2022 12:11:03

Highest Band Edge / 1 RB



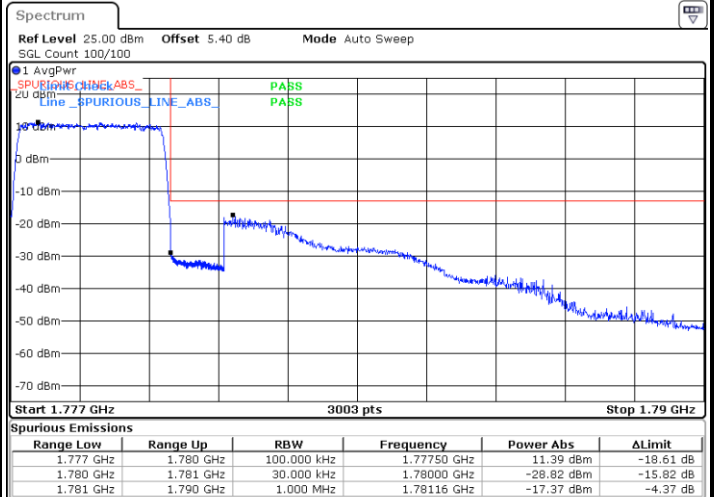
Date: 7 SEP 2022 12:21:43

Lowest Band Edge / Full RB



Date: 7 SEP 2022 12:17:42

Highest Band Edge / Full RB

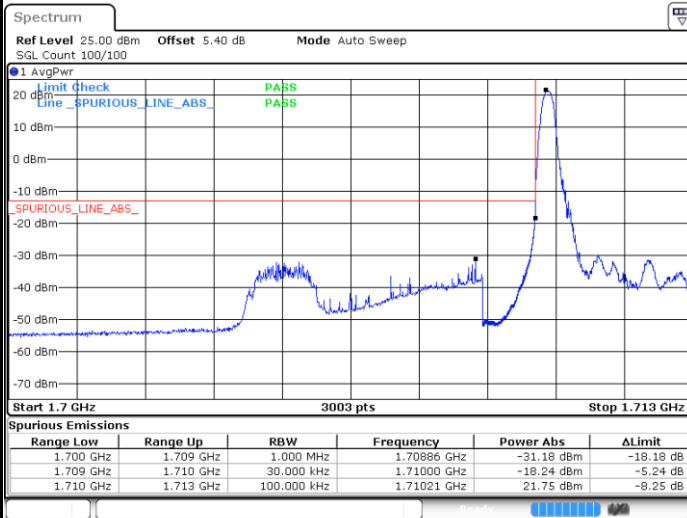


Date: 7 SEP 2022 12:28:23



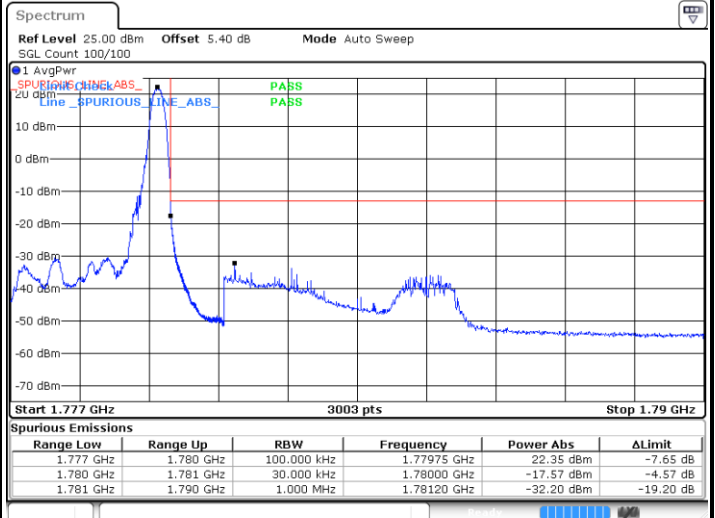
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



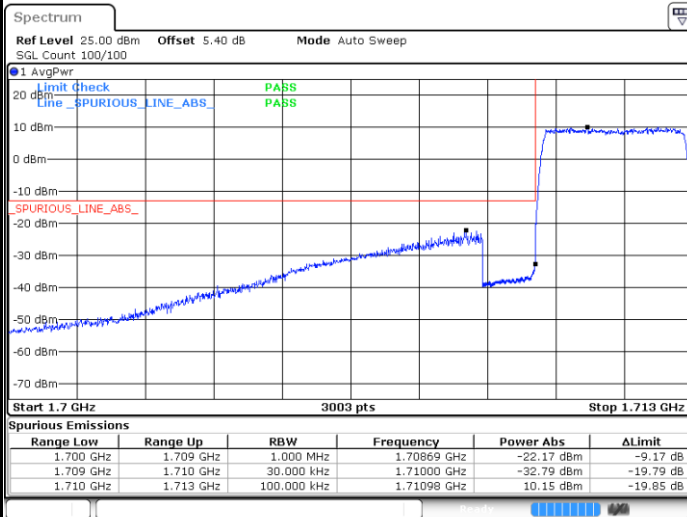
Date: 7 SEP. 2022 12:12:23

Highest Band Edge / 1 RB



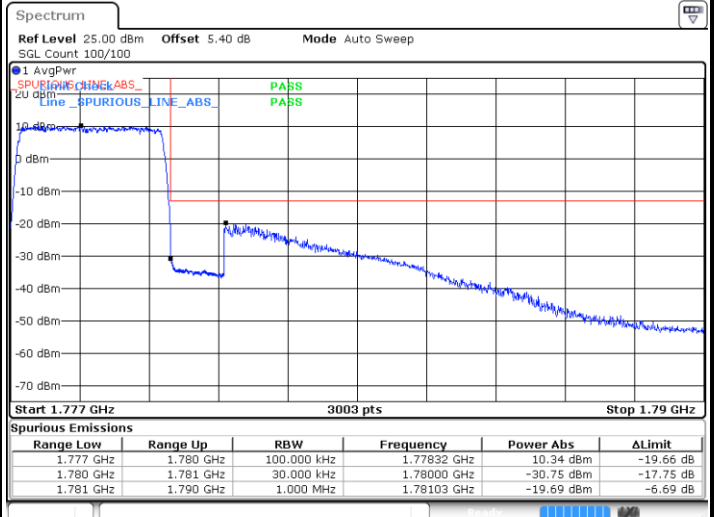
Date: 7 SEP. 2022 12:23:03

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 12:16:22

Highest Band Edge / Full RB

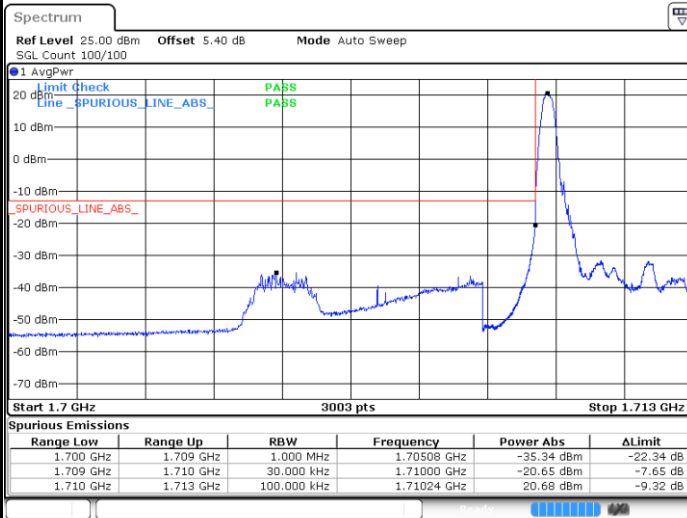


Date: 7 SEP. 2022 12:27:03



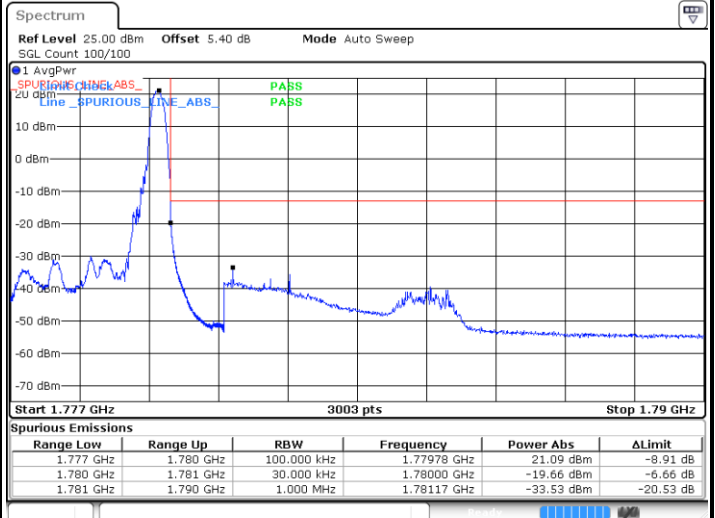
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



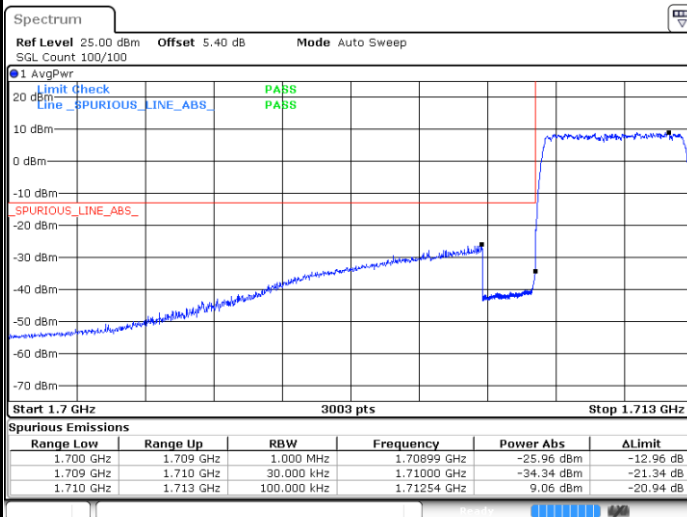
Date: 7 SEP.2022 12:13:43

Highest Band Edge / 1 RB



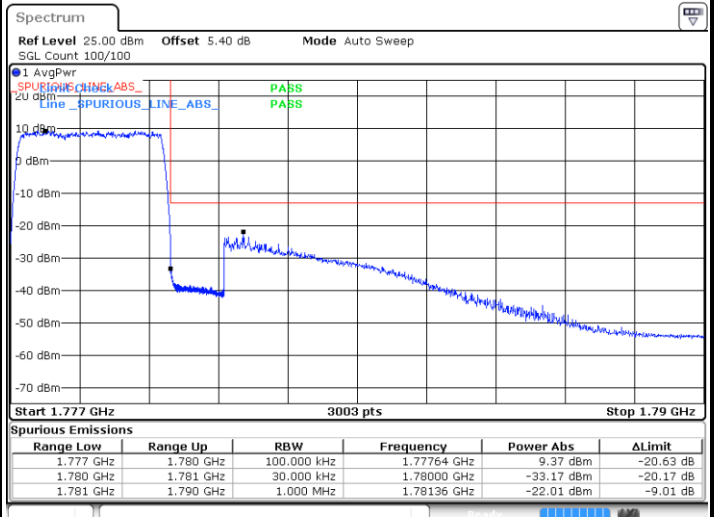
Date: 7 SEP.2022 12:24:23

Lowest Band Edge / Full RB



Date: 7 SEP.2022 12:15:03

Highest Band Edge / Full RB

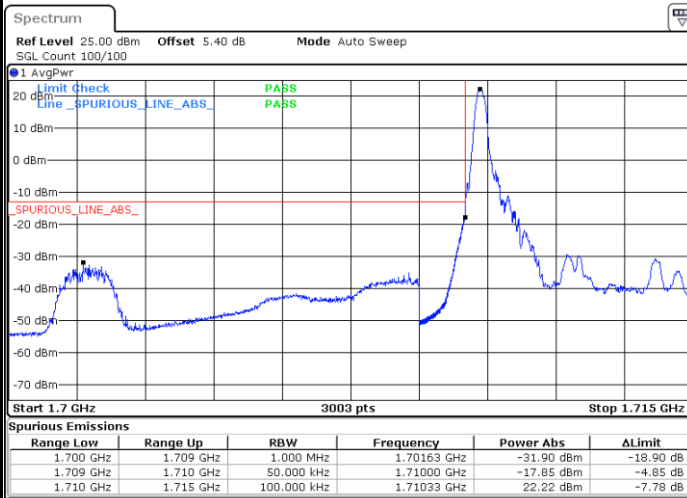


Date: 7 SEP.2022 12:25:43



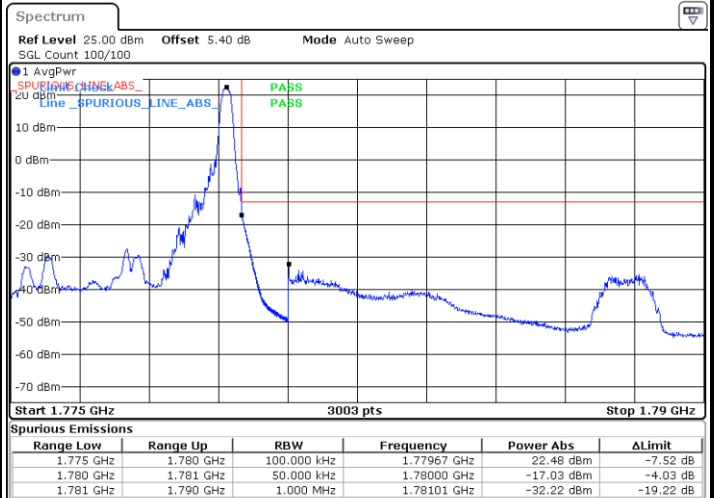
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



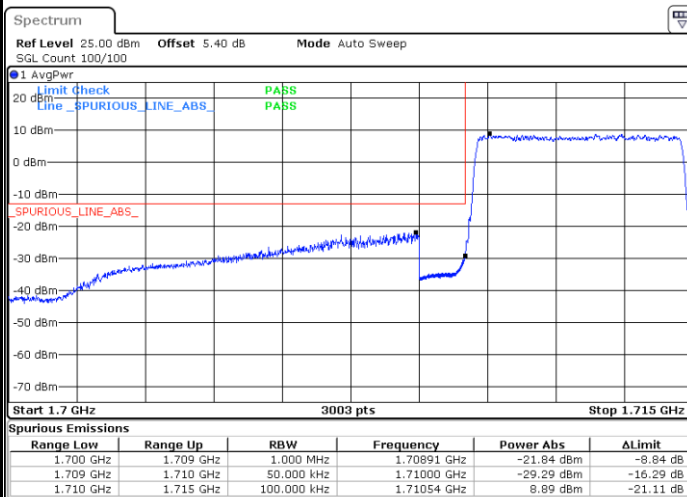
Date: 7 SEP. 2022 12:31:04

Highest Band Edge / 1 RB



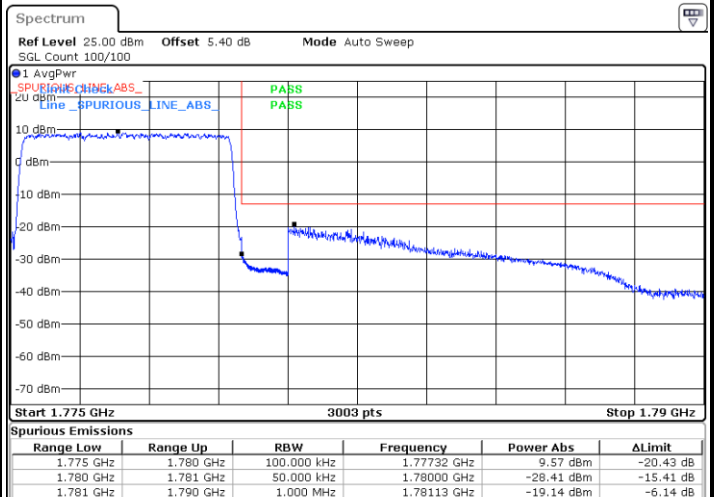
Date: 7 SEP. 2022 12:41:44

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 12:37:43

Highest Band Edge / Full RB

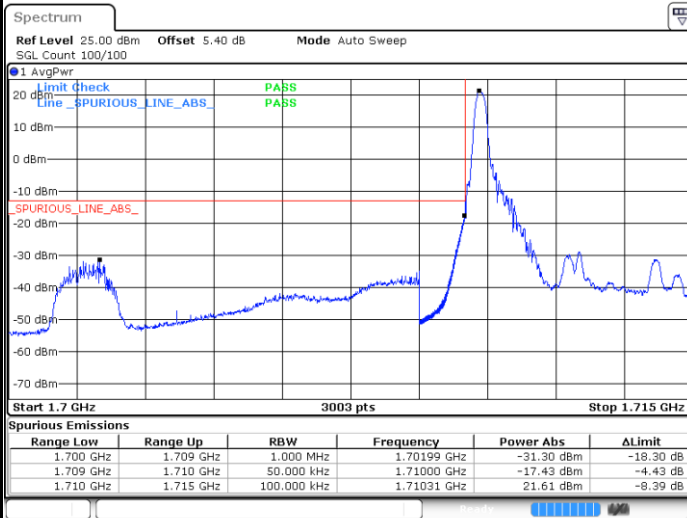


Date: 7 SEP. 2022 12:48:24



LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



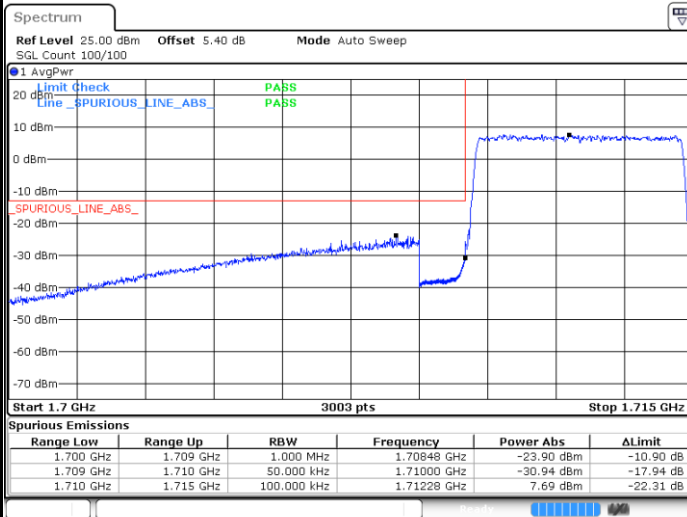
Date: 7 SEP. 2022 12:32:24

Highest Band Edge / 1 RB



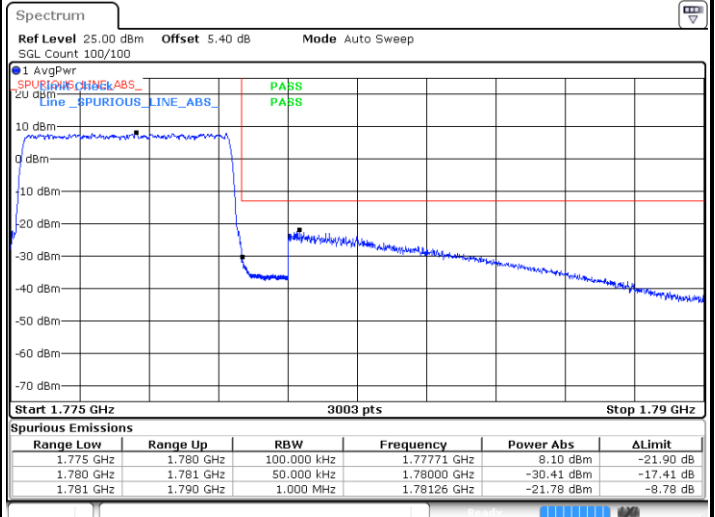
Date: 7 SEP. 2022 12:43:04

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 12:36:24

Highest Band Edge / Full RB

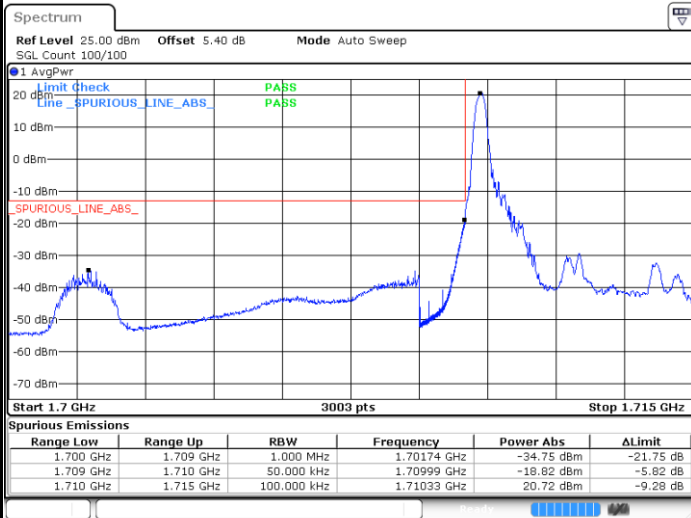


Date: 7 SEP. 2022 12:47:04



LTE Band 66 / 5MHz / 64QAM

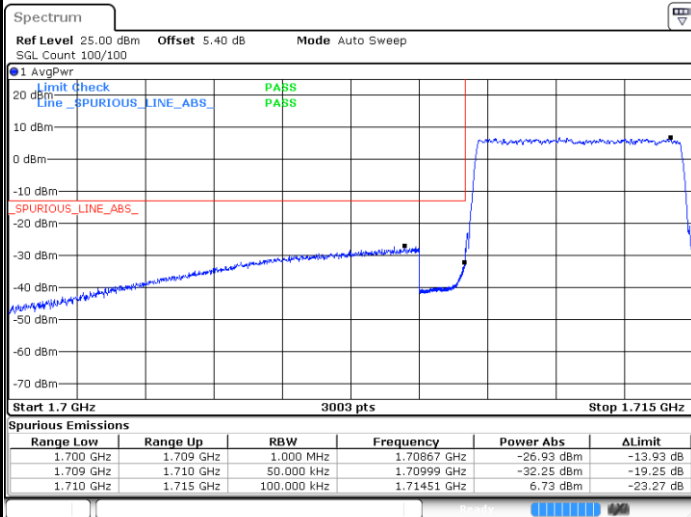
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



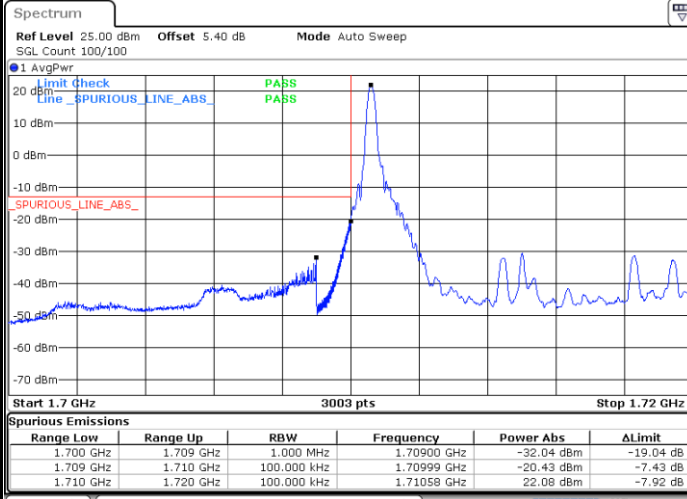
Highest Band Edge / Full RB





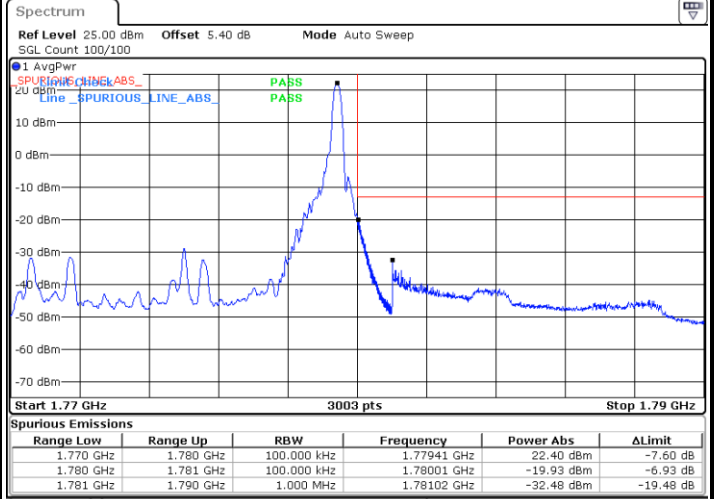
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



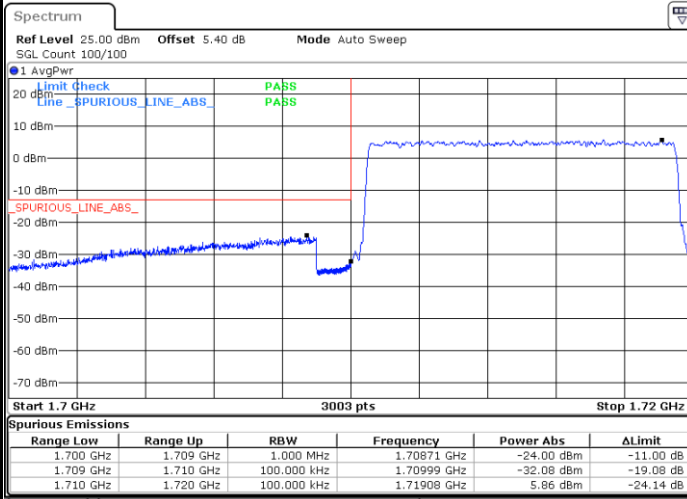
Date: 7.SEP.2022 12:51:05

Highest Band Edge / 1 RB



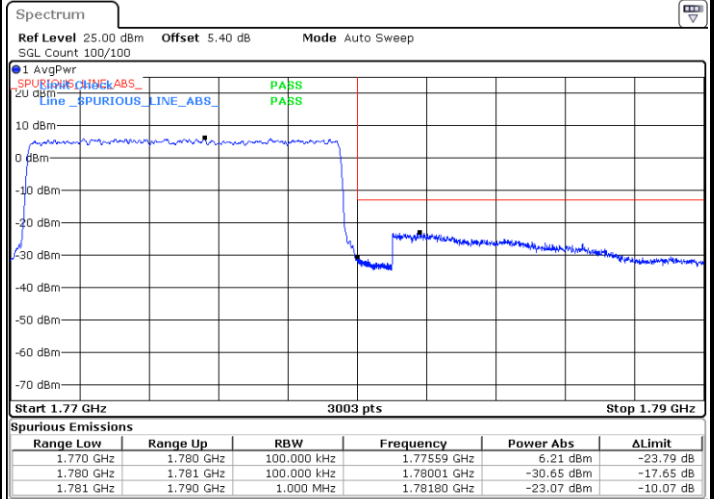
Date: 7.SEP.2022 13:01:46

Lowest Band Edge / Full RB



Date: 7.SEP.2022 12:57:45

Highest Band Edge / Full RB

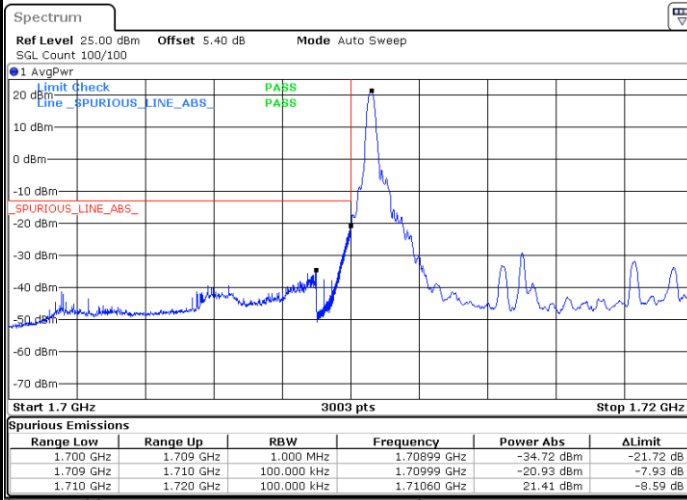


Date: 7.SEP.2022 13:08:25



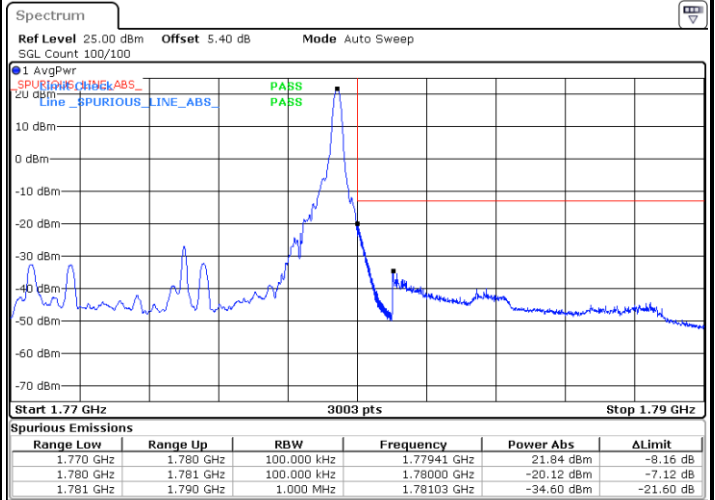
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



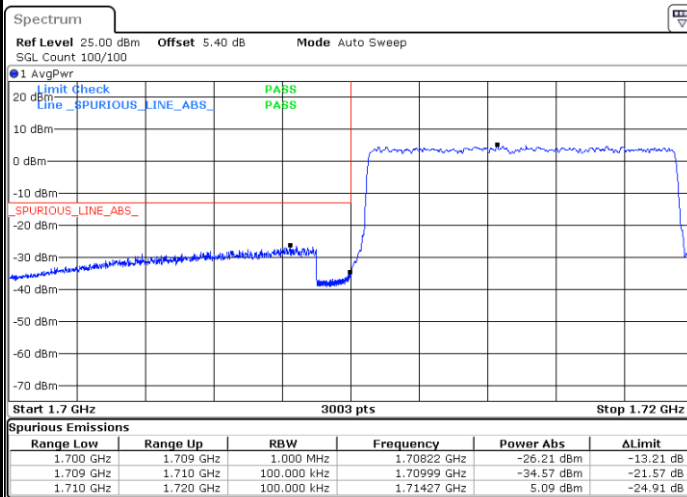
Date: 7 SEP. 2022 12:52:25

Highest Band Edge / 1 RB



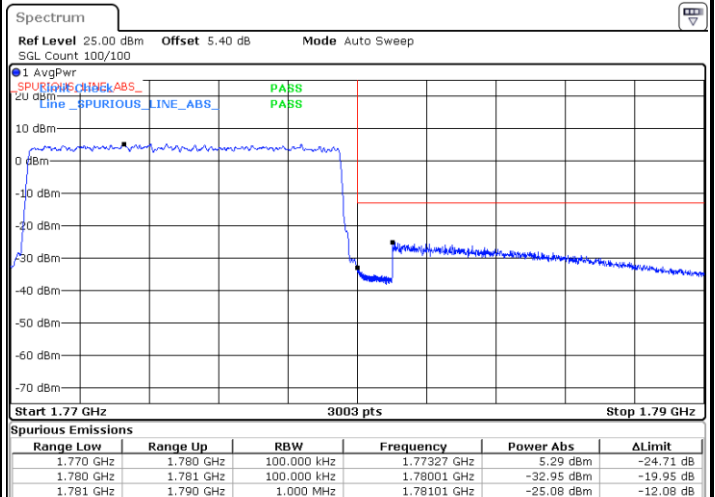
Date: 7 SEP. 2022 13:03:06

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 12:56:25

Highest Band Edge / Full RB

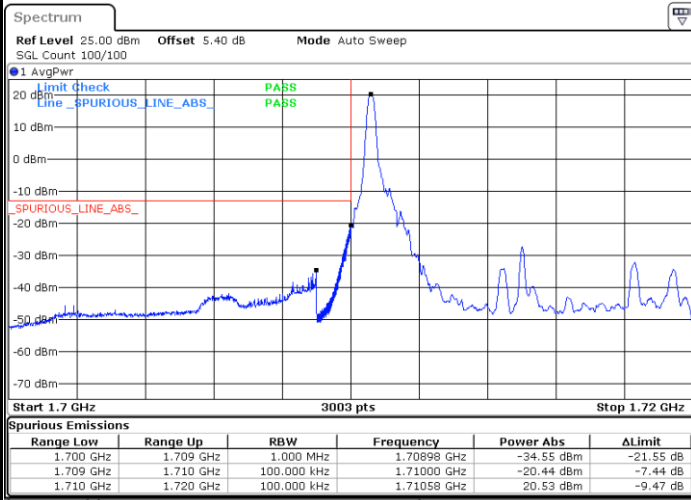


Date: 7 SEP. 2022 13:07:06



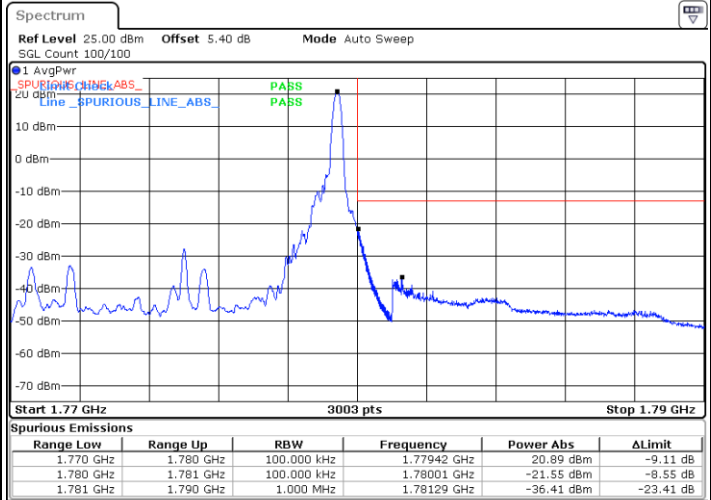
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



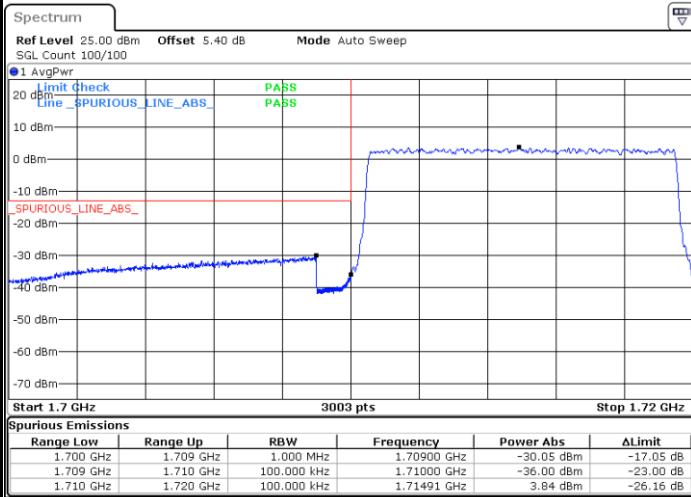
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Highest Band Edge / 1 RB



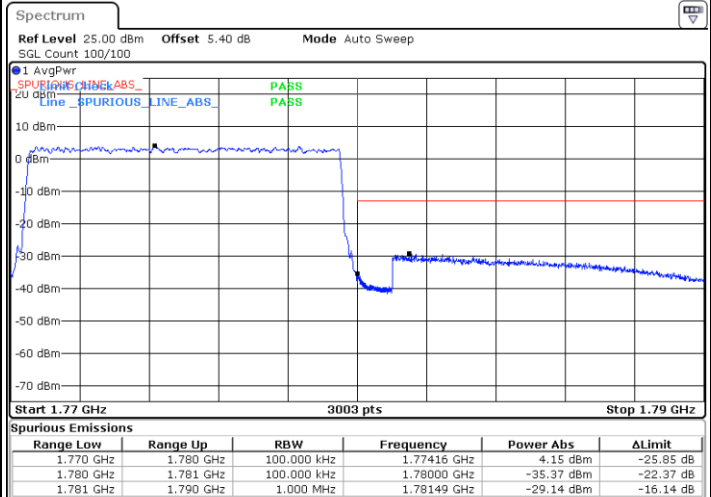
Date: 7 SEP. 2022 13:04:25

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 12:55:05

Highest Band Edge / Full RB



Date: 7 SEP. 2022 13:05:46