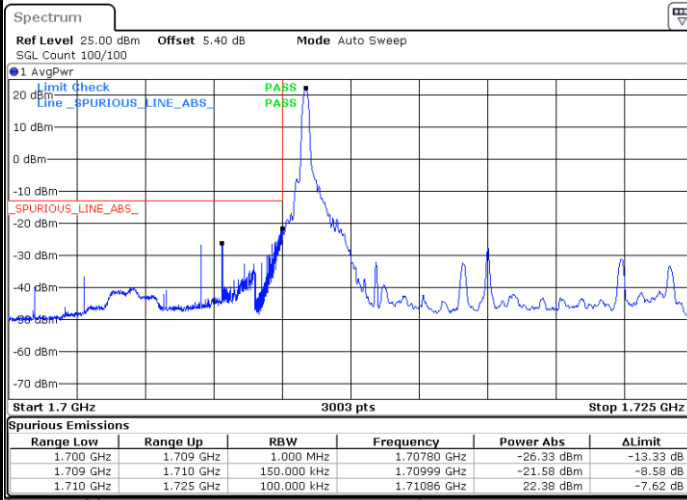




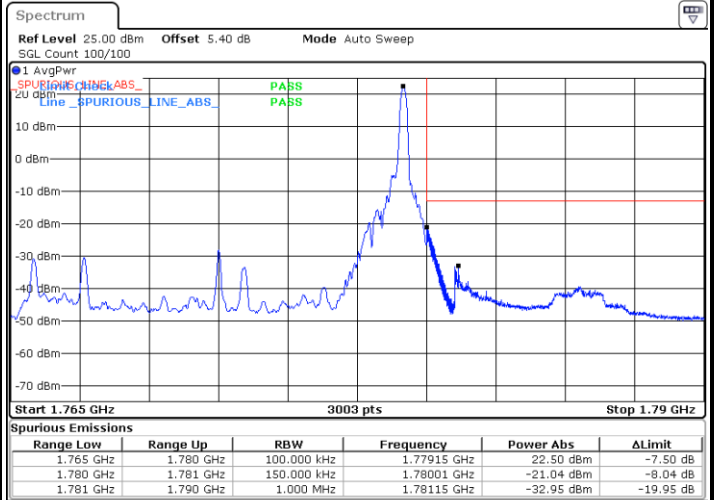
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



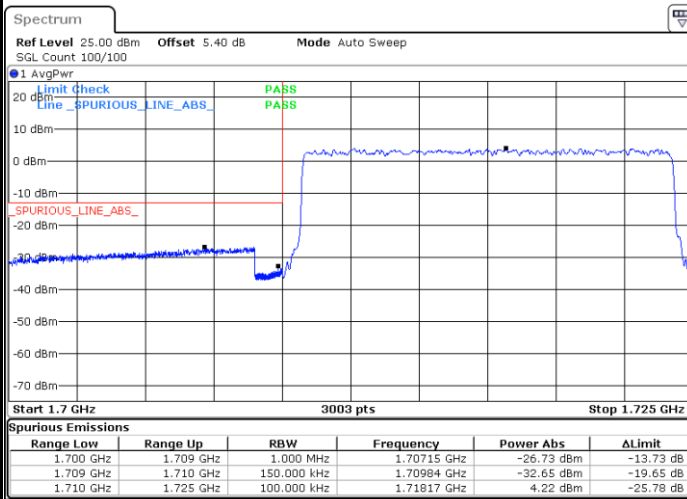
Date: 7 SEP.2022 13:11:07

Highest Band Edge / 1 RB



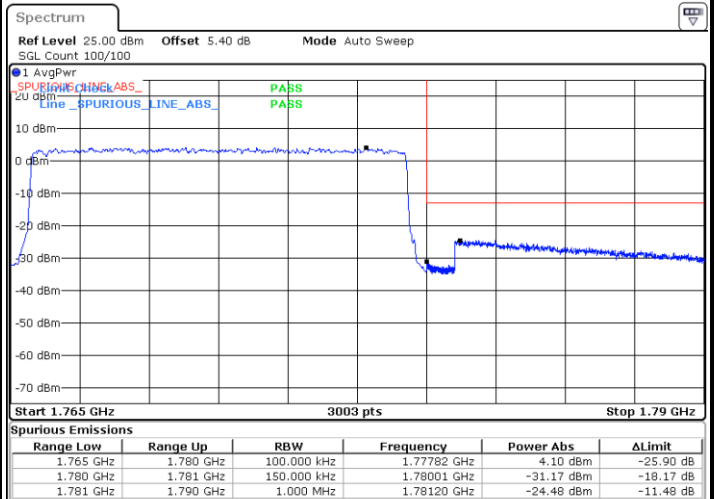
Date: 7 SEP.2022 13:21:47

Lowest Band Edge / Full RB



Date: 7 SEP.2022 13:17:46

Highest Band Edge / Full RB

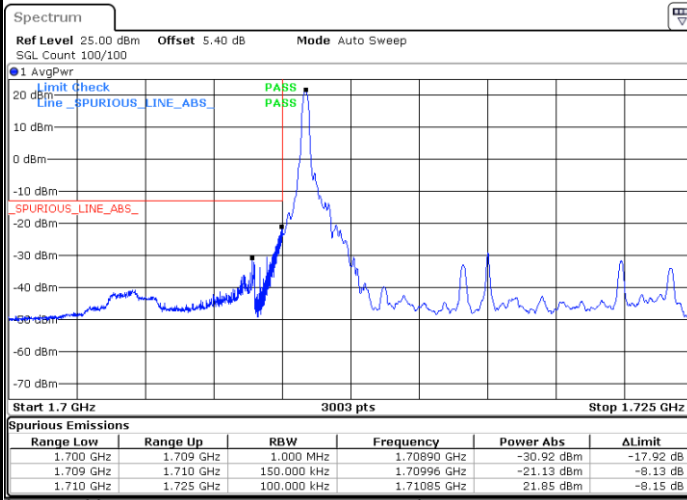


Date: 7 SEP.2022 13:28:27



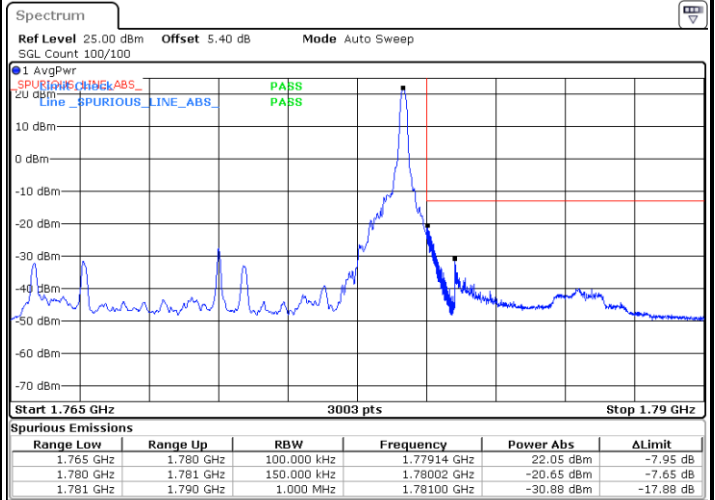
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



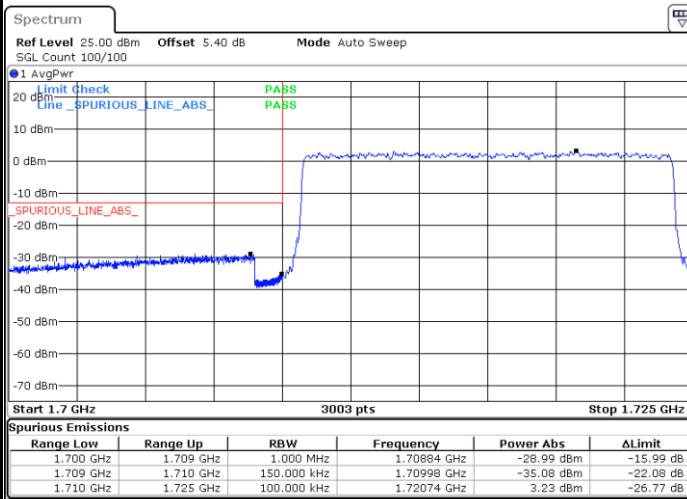
Date: 7 SEP. 2022 13:12:27

Highest Band Edge / 1 RB



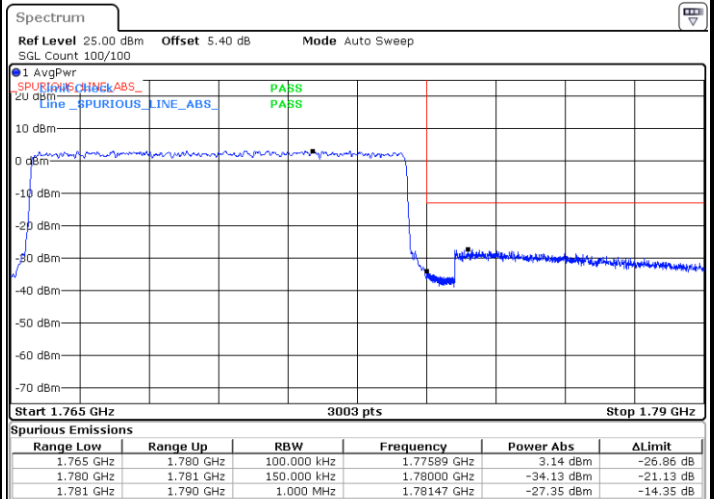
Date: 7 SEP. 2022 13:23:07

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 13:16:26

Highest Band Edge / Full RB

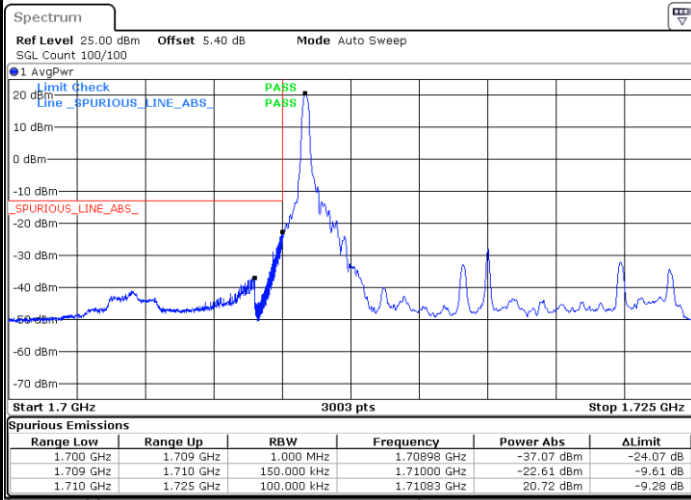


Date: 7 SEP. 2022 13:27:07



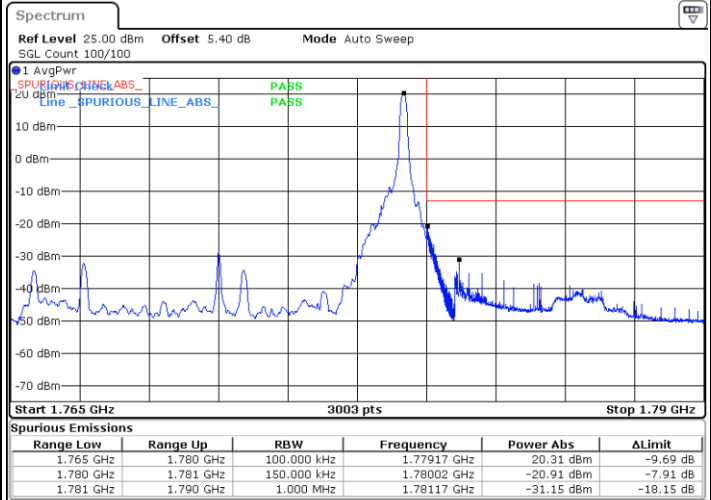
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



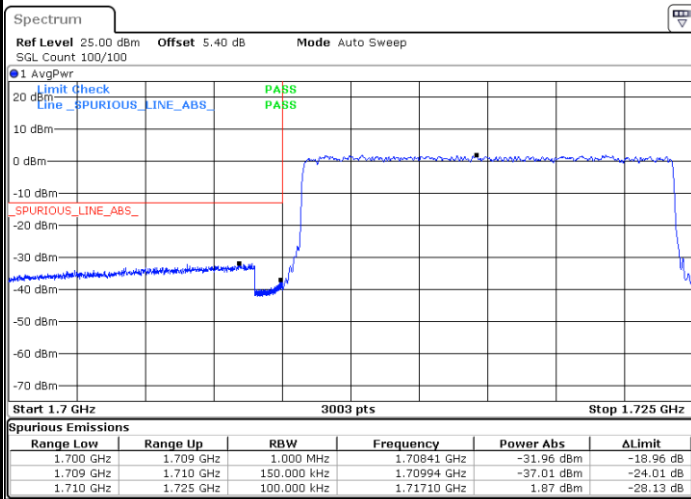
Date: 7 SEP. 2022 13:13:46

Highest Band Edge / 1 RB



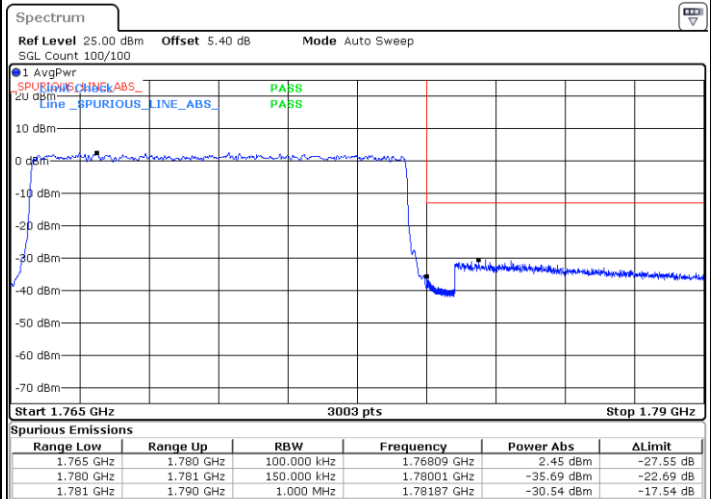
Date: 7 SEP. 2022 13:24:27

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 13:15:06

Highest Band Edge / Full RB

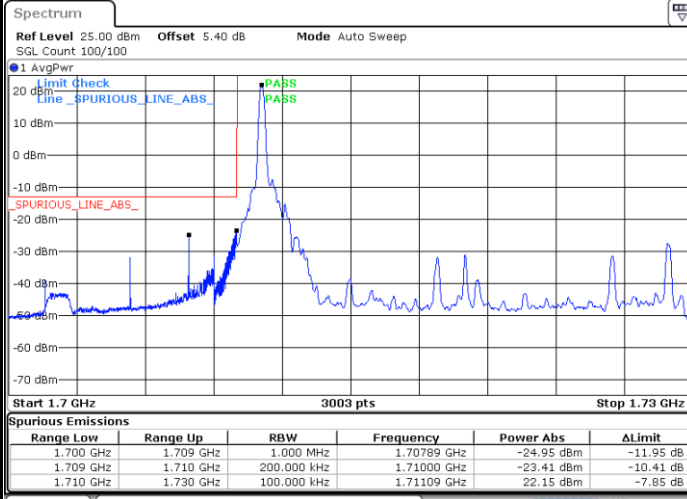


Date: 7 SEP. 2022 13:25:47



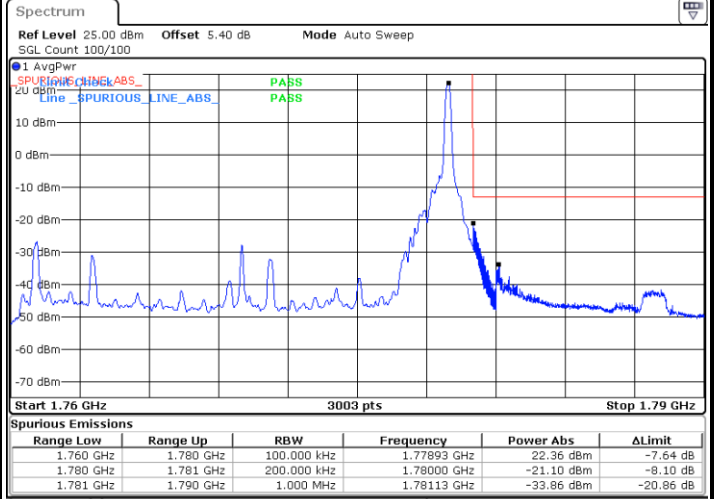
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



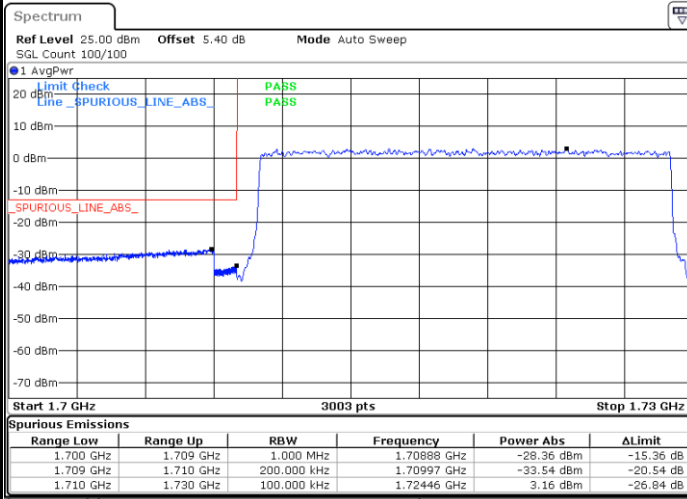
Date: 7 SEP. 2022 13:31:08

Highest Band Edge / 1 RB



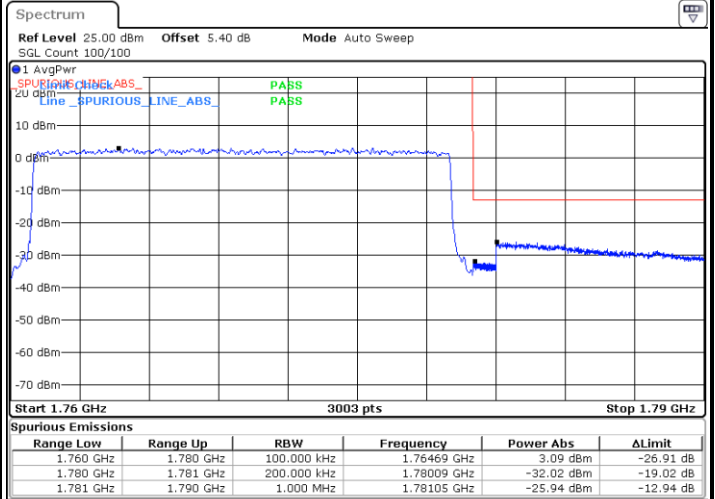
Date: 7 SEP. 2022 13:41:49

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 13:37:48

Highest Band Edge / Full RB

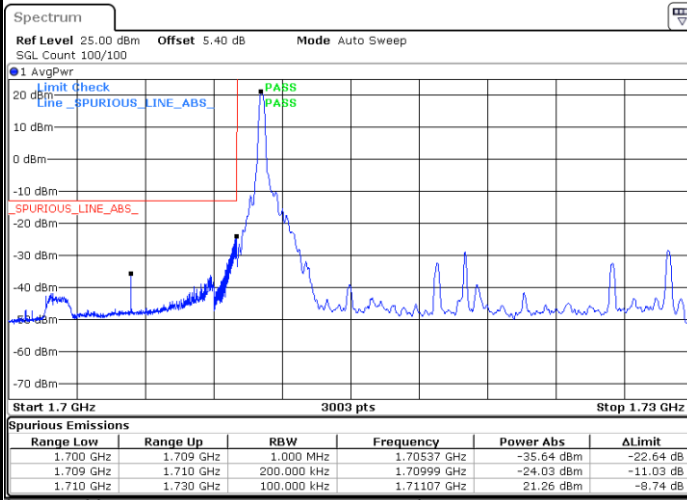


Date: 7 SEP. 2022 13:48:29



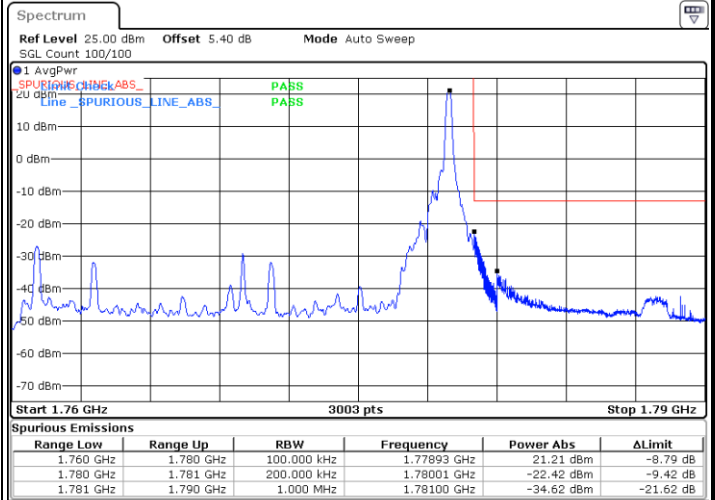
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



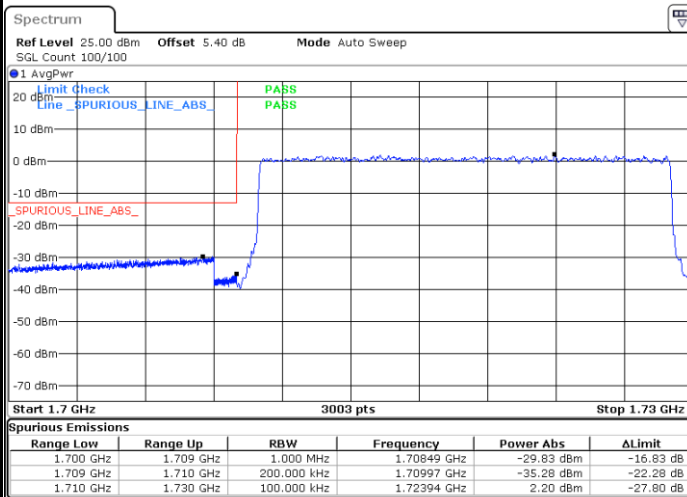
Date: 7 SEP 2022 13:32:28

Highest Band Edge / 1 RB



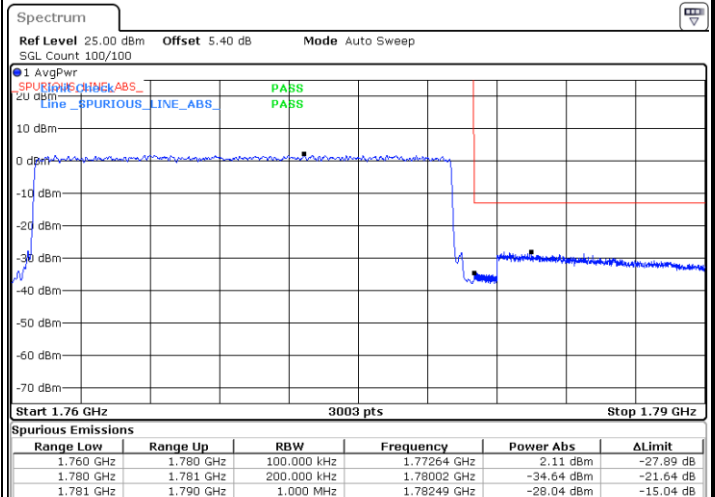
Date: 7 SEP 2022 13:43:09

Lowest Band Edge / Full RB



Date: 7 SEP 2022 13:36:28

Highest Band Edge / Full RB

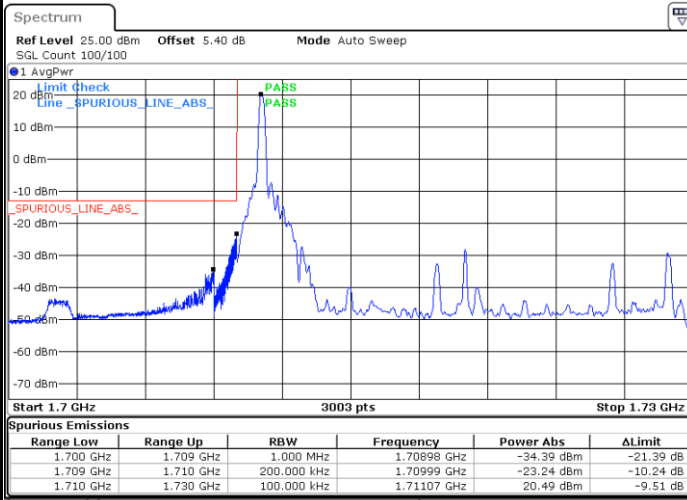


Date: 7 SEP 2022 13:47:09



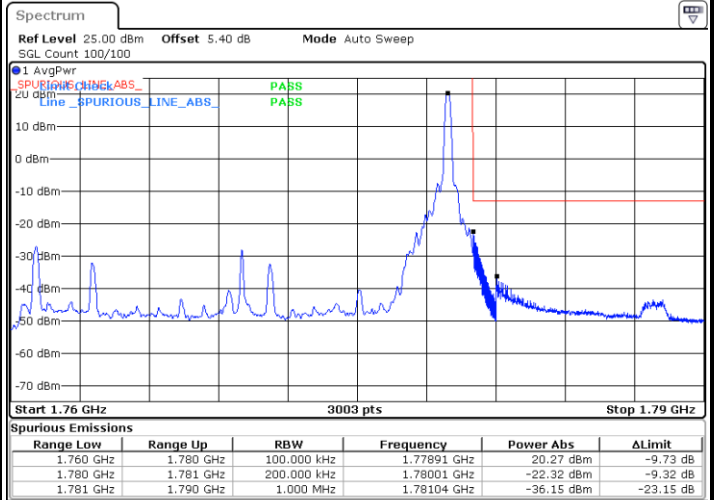
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



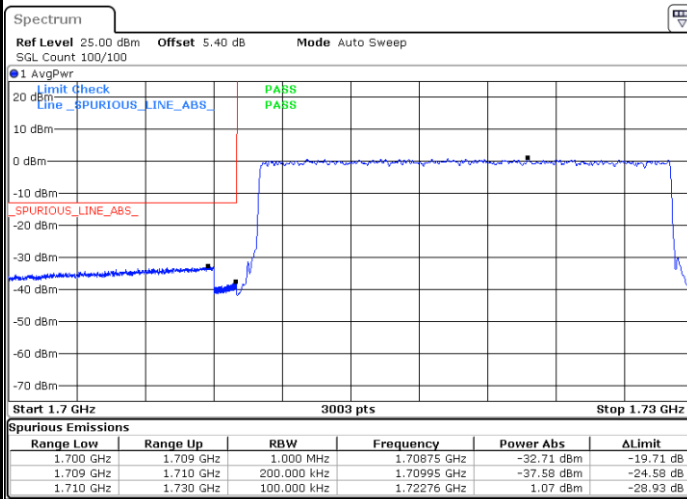
Date: 7 SEP. 2022 13:33:48

Highest Band Edge / 1 RB



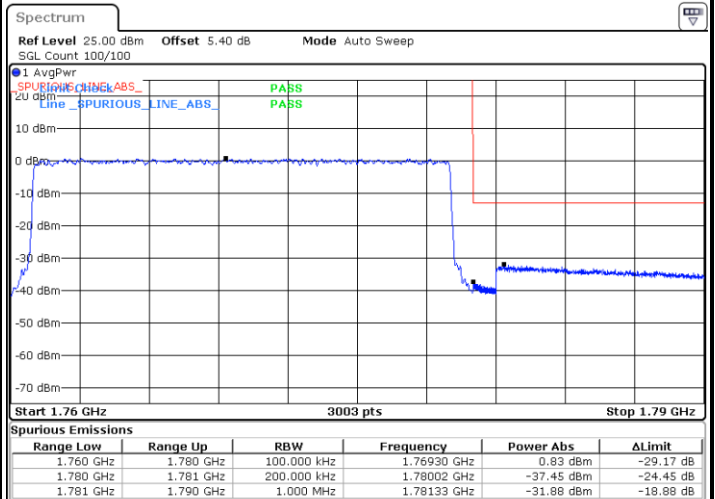
Date: 7 SEP. 2022 13:44:29

Lowest Band Edge / Full RB



Date: 7 SEP. 2022 13:35:08

Highest Band Edge / Full RB



Date: 7 SEP. 2022 13:45:49



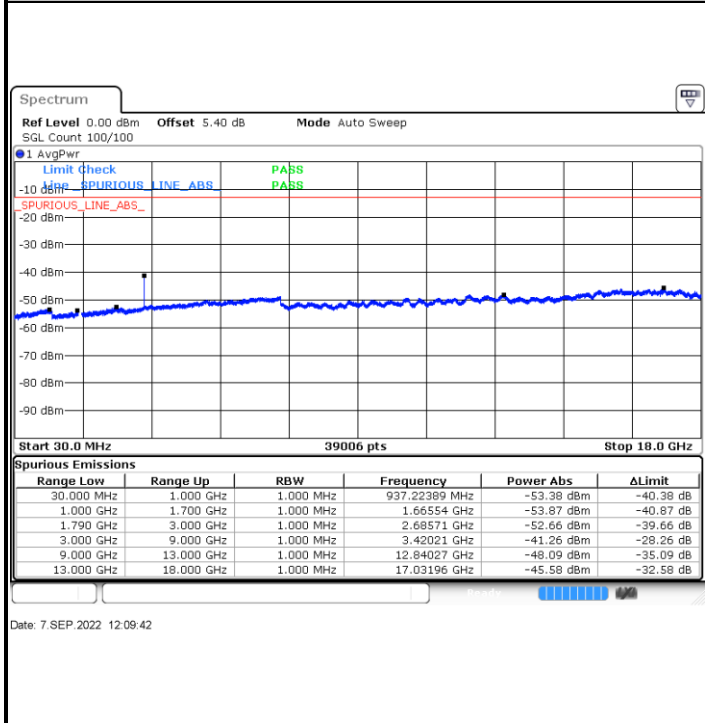
Conducted Spurious Emission



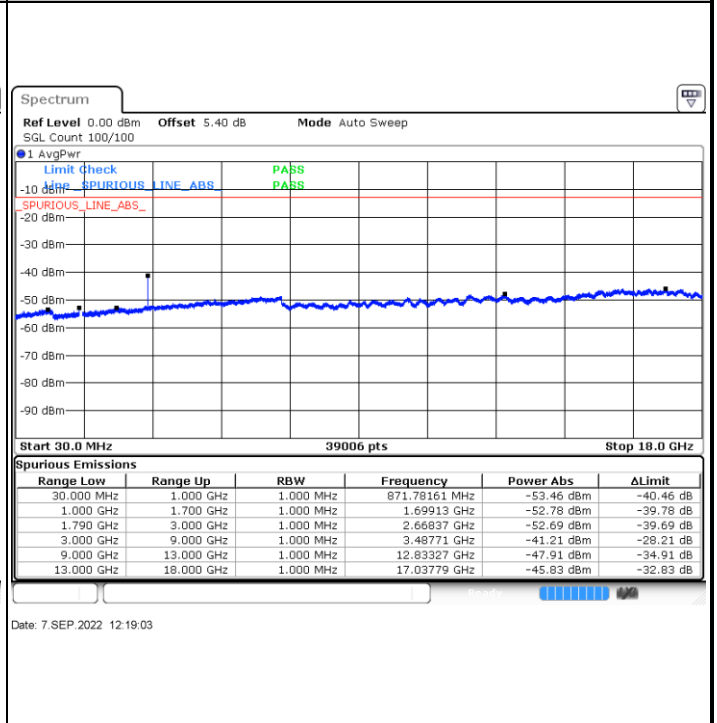


LTE Band 66 / 3MHz

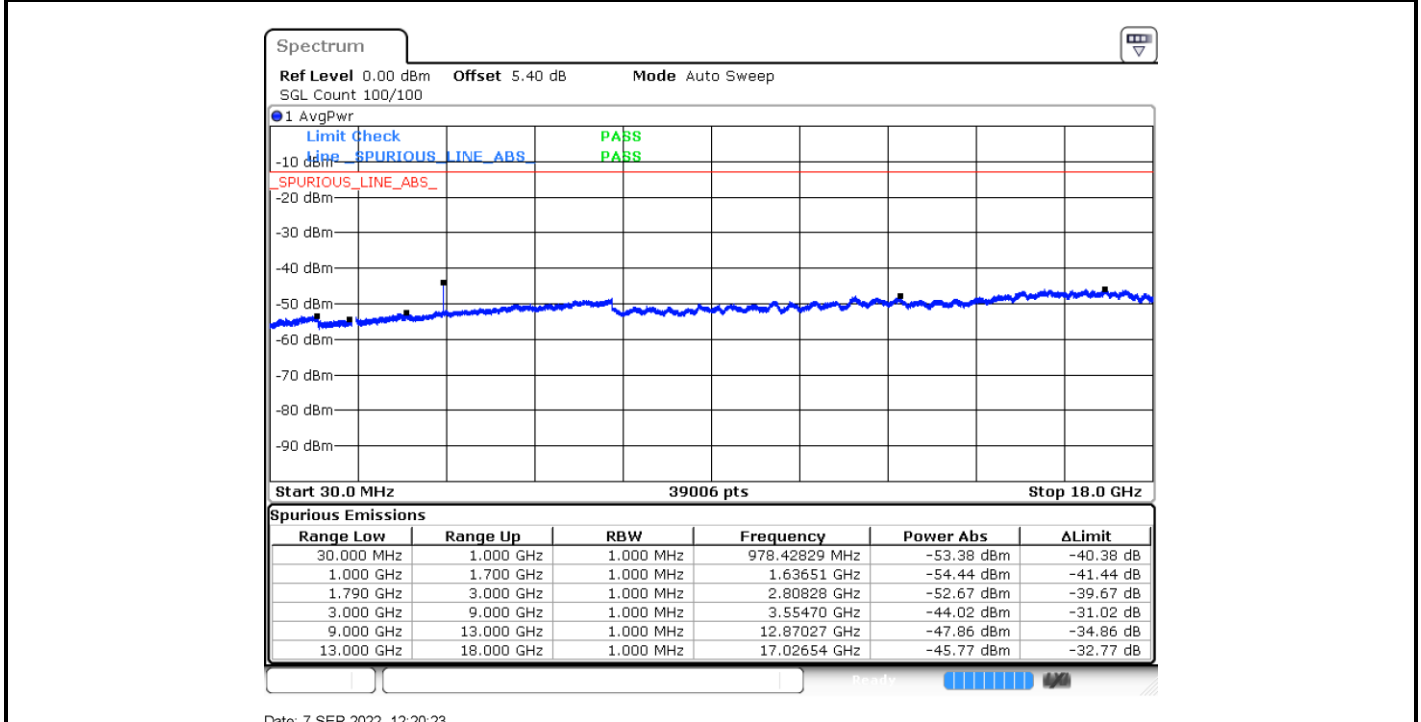
Lowest Channel / QPSK



Middle Channel / QPSK



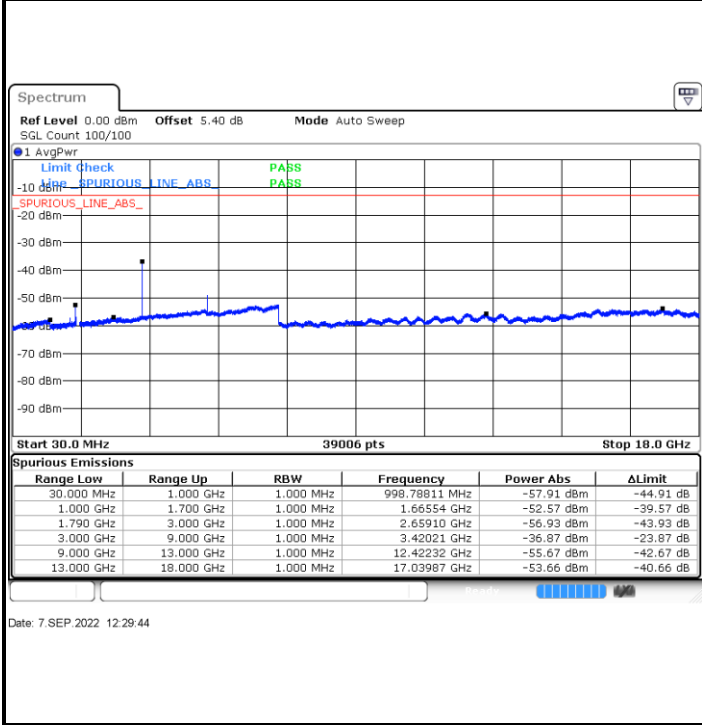
Highest Channel / QPSK



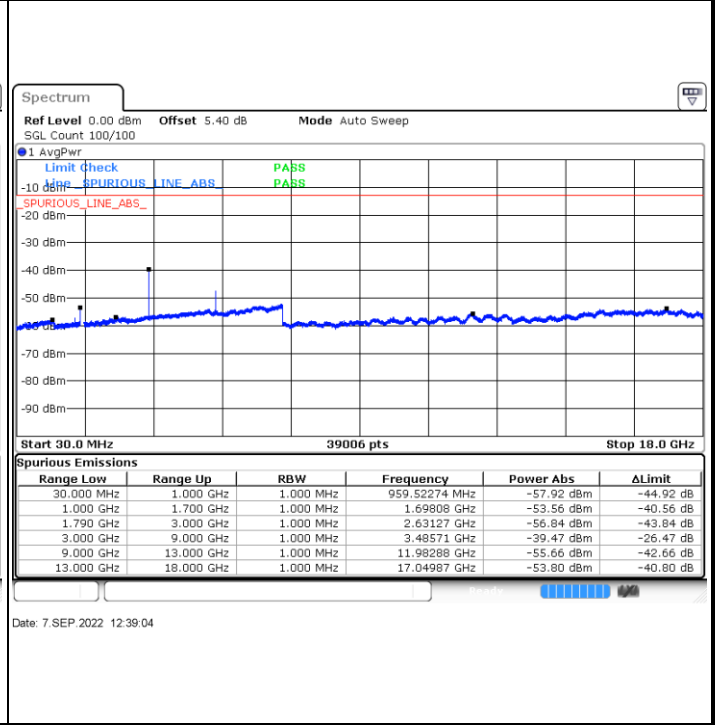


LTE Band 66 / 5MHz

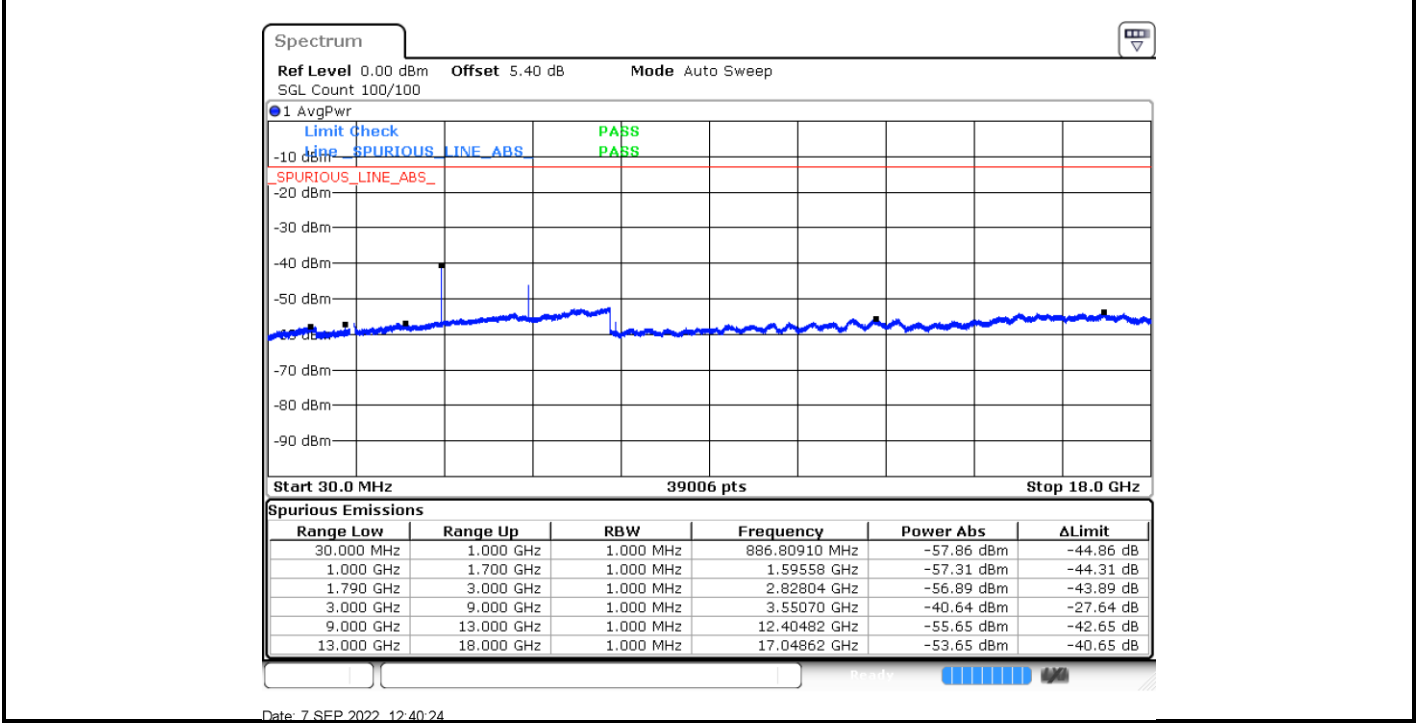
Lowest Channel / QPSK



Middle Channel / QPSK



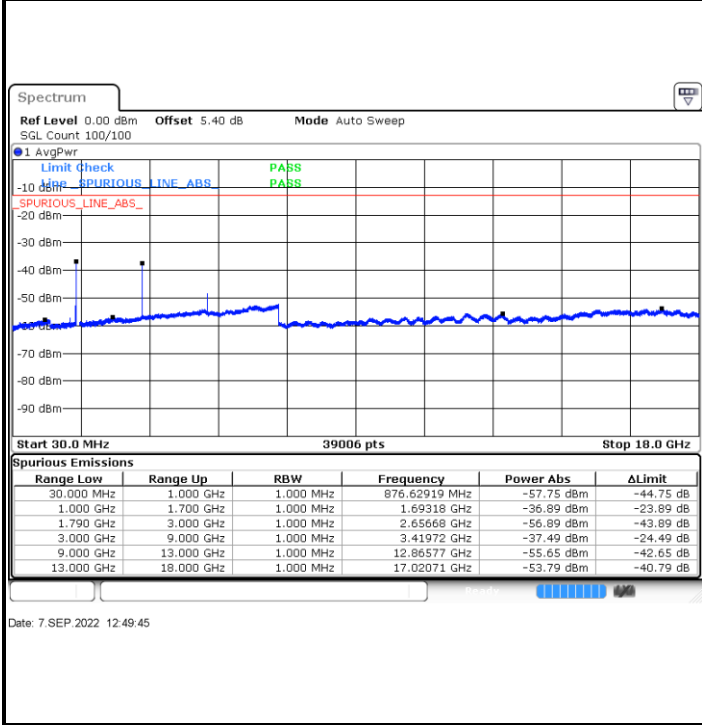
Highest Channel / QPSK



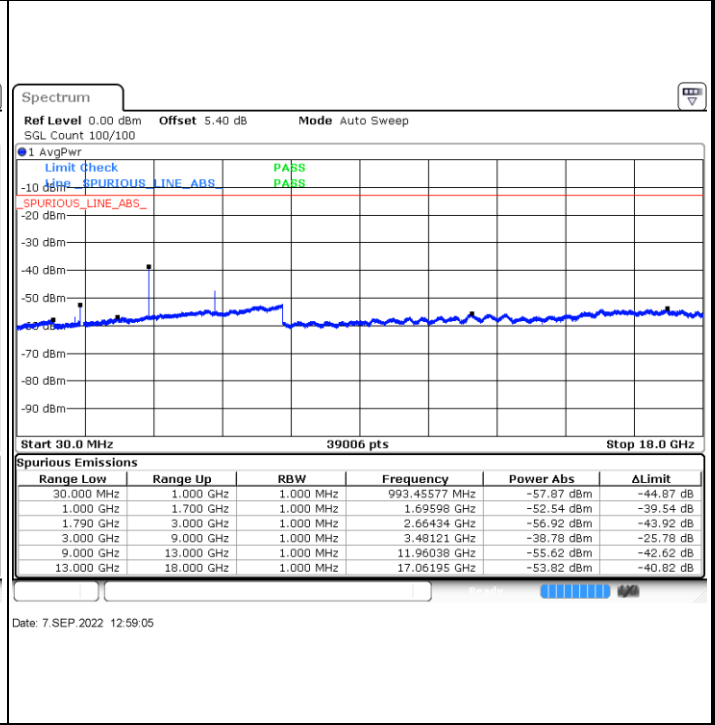


LTE Band 66 / 10MHz

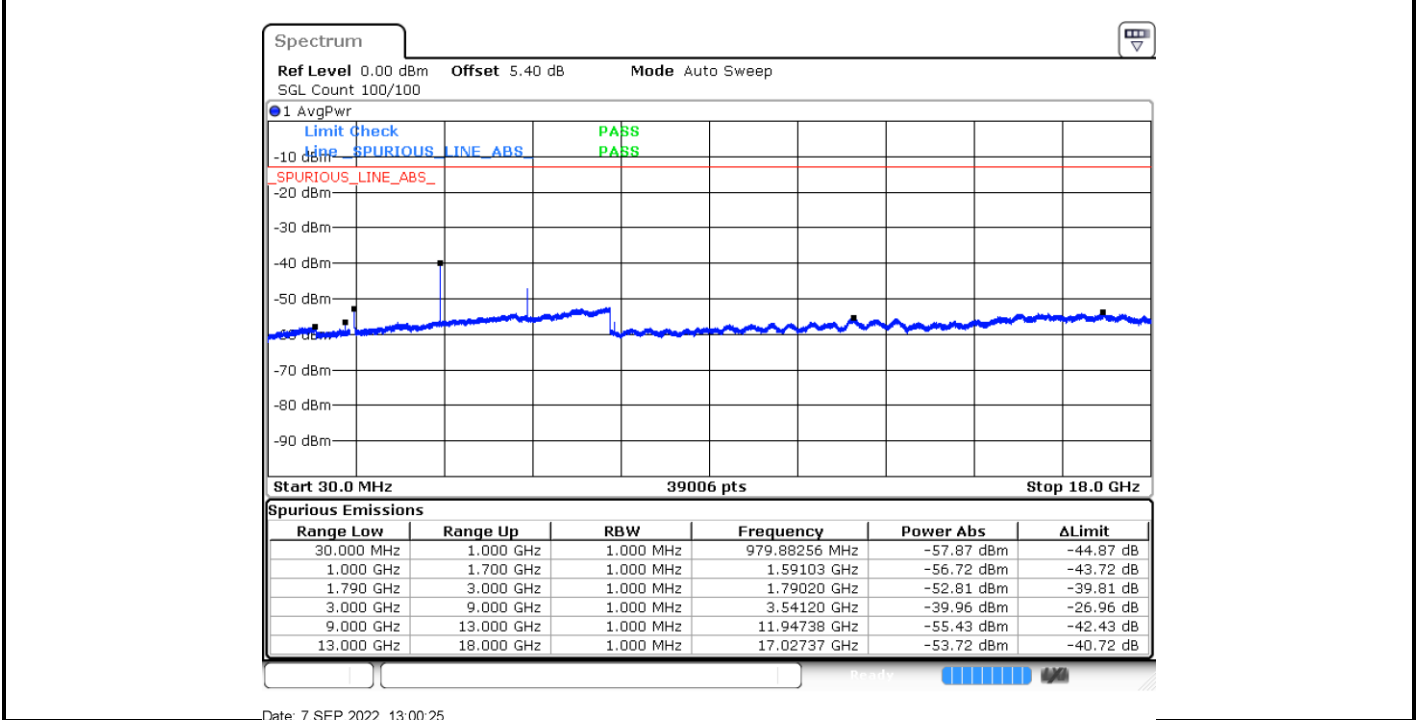
Lowest Channel / QPSK



Middle Channel / QPSK



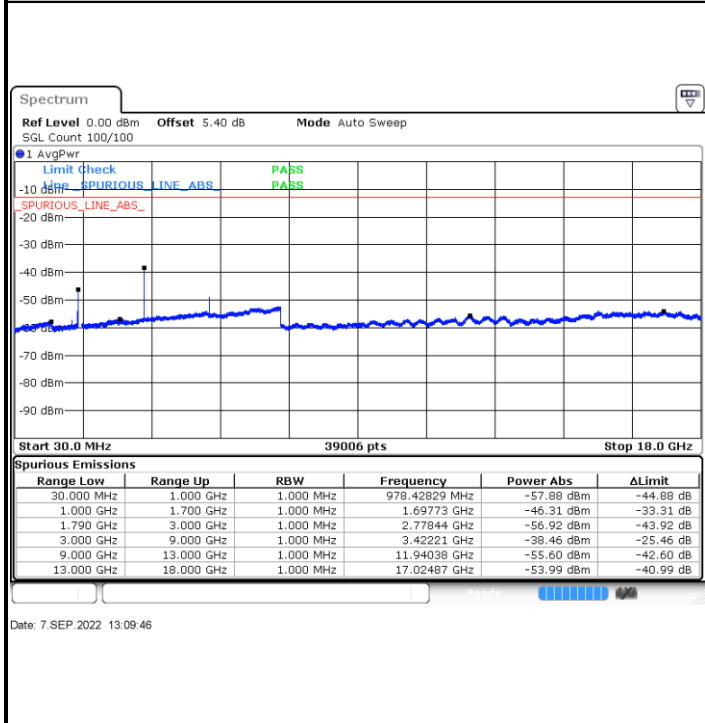
Highest Channel / QPSK



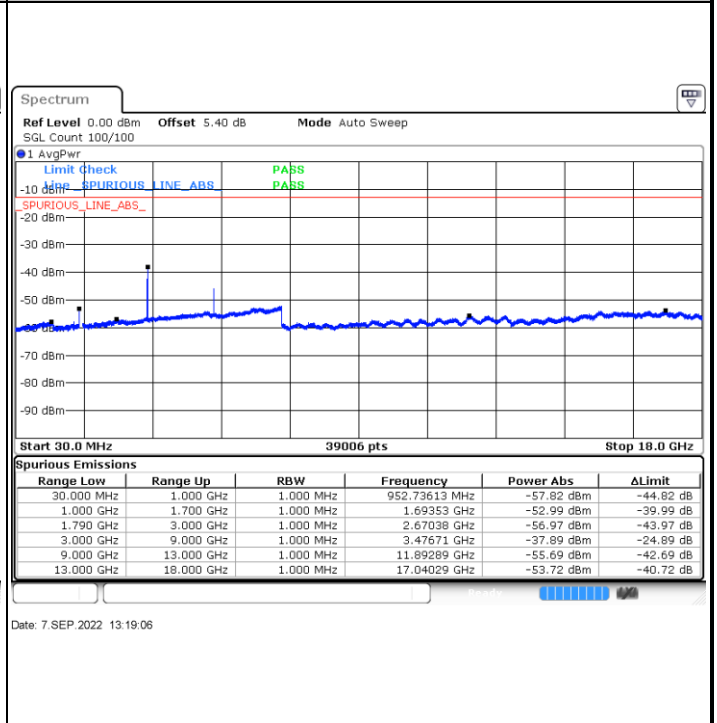


LTE Band 66 / 15MHz

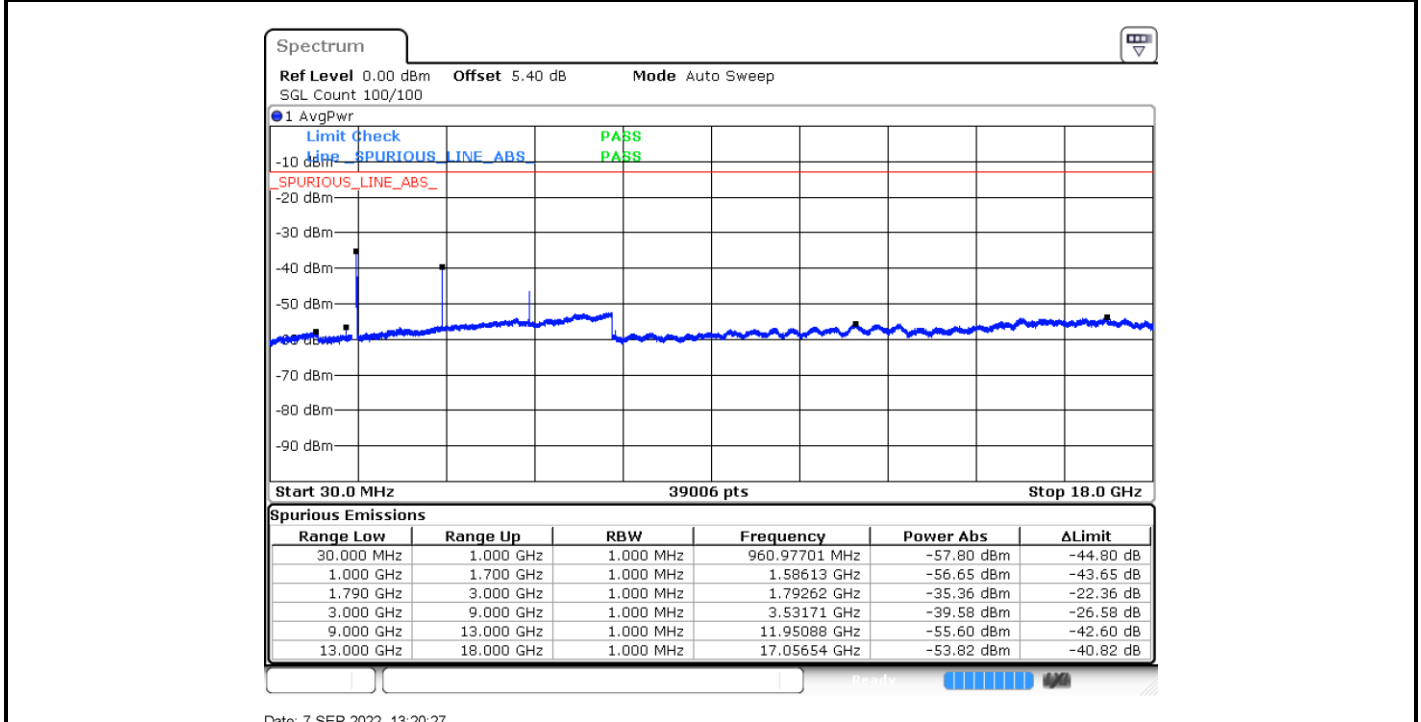
Lowest Channel / QPSK



Middle Channel / QPSK



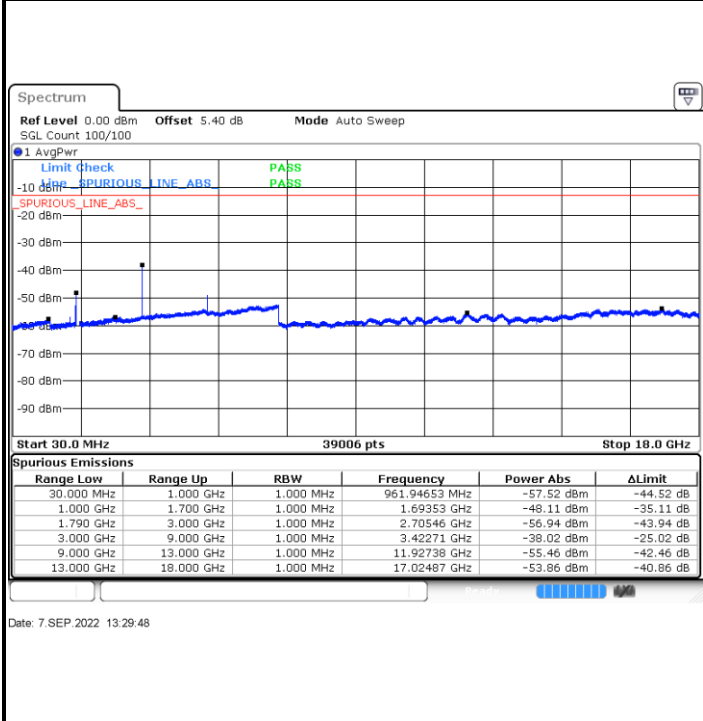
Highest Channel / QPSK



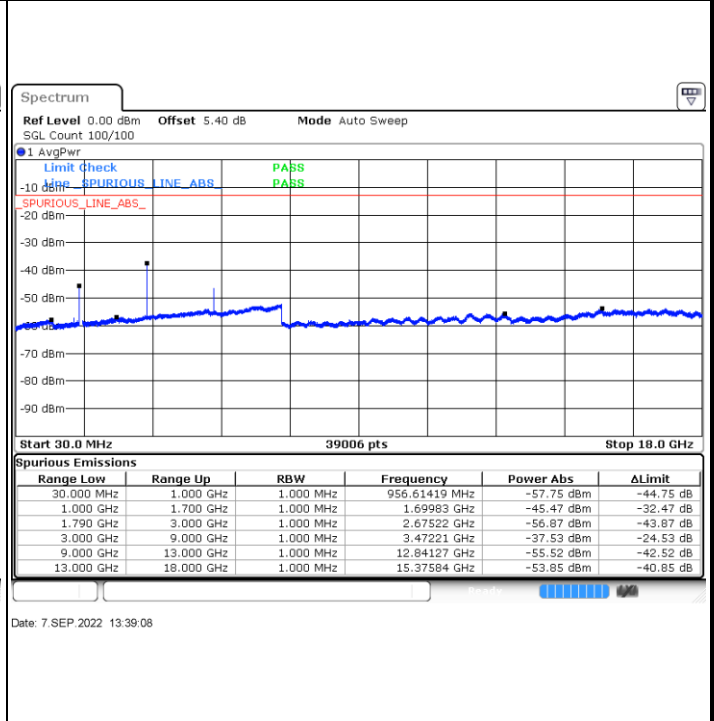


LTE Band 66 / 20MHz

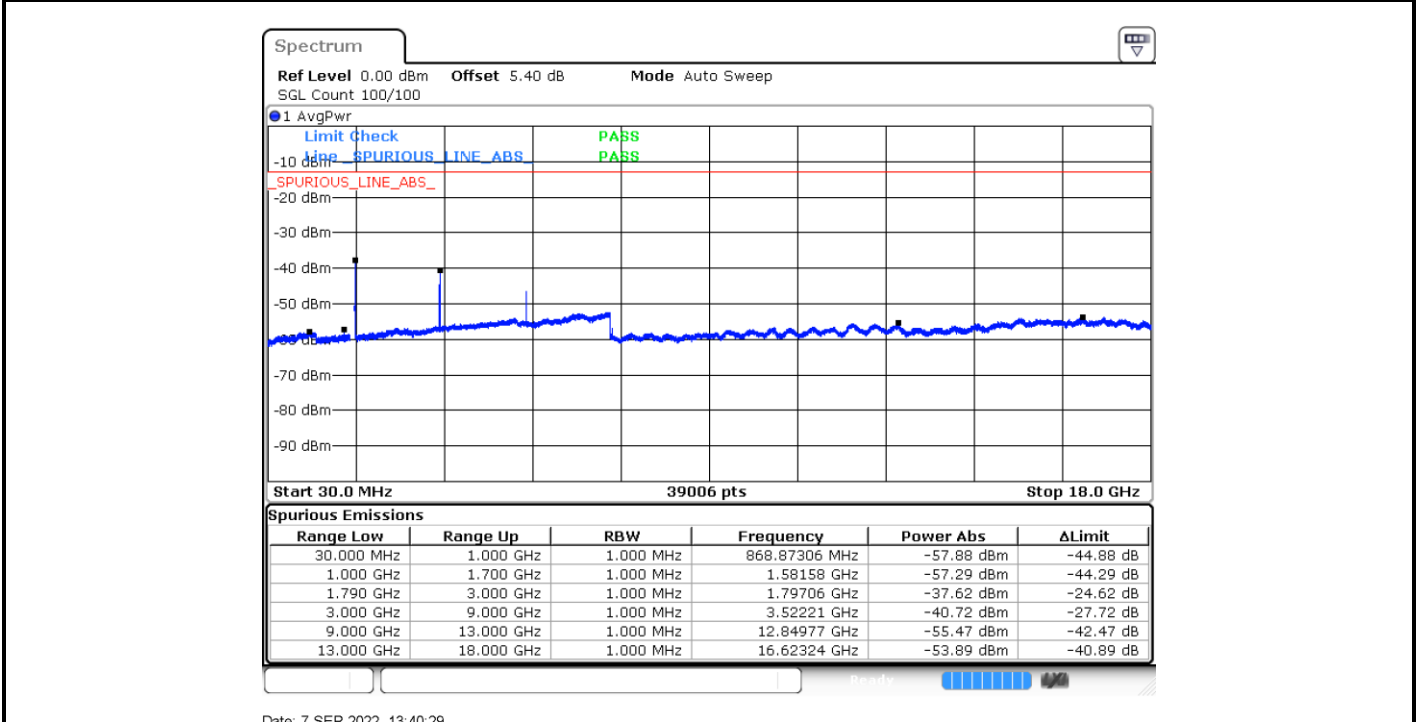
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





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	0.0079	PASS
40	Normal Voltage	0.0065	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0053	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0068	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0124	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0065	

Note:

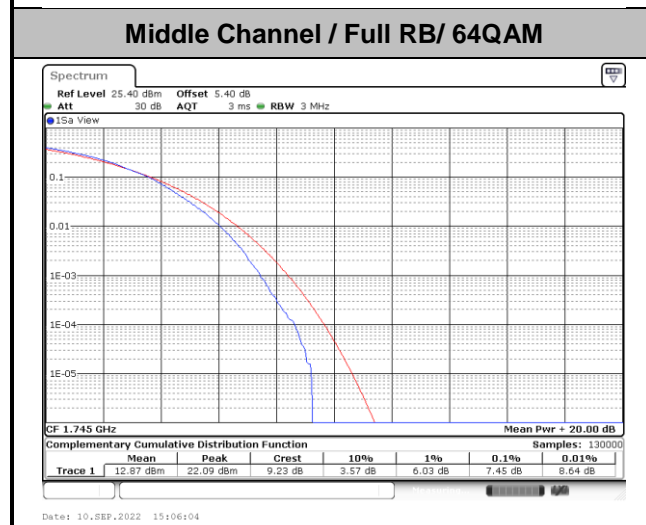
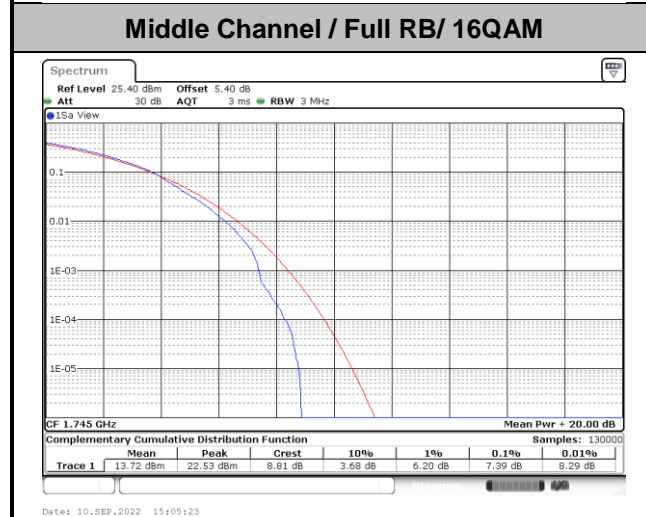
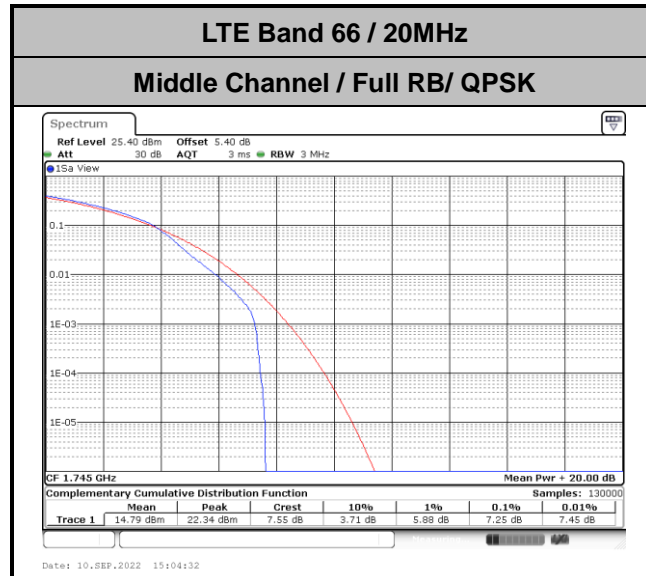
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66 Other PA

Peak-to-Average Ratio

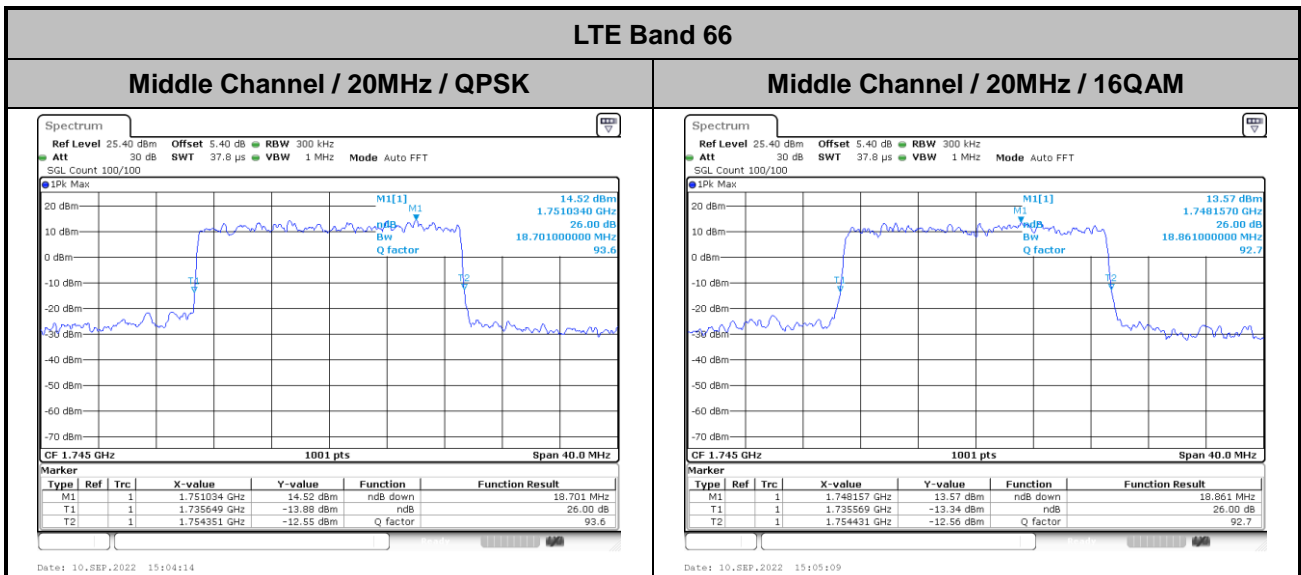
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM		Limit: 13dB
RB Size	Full RB	Full RB	Full RB		Result
Middle CH	7.25	7.39	7.45		PASS





26dB Bandwidth

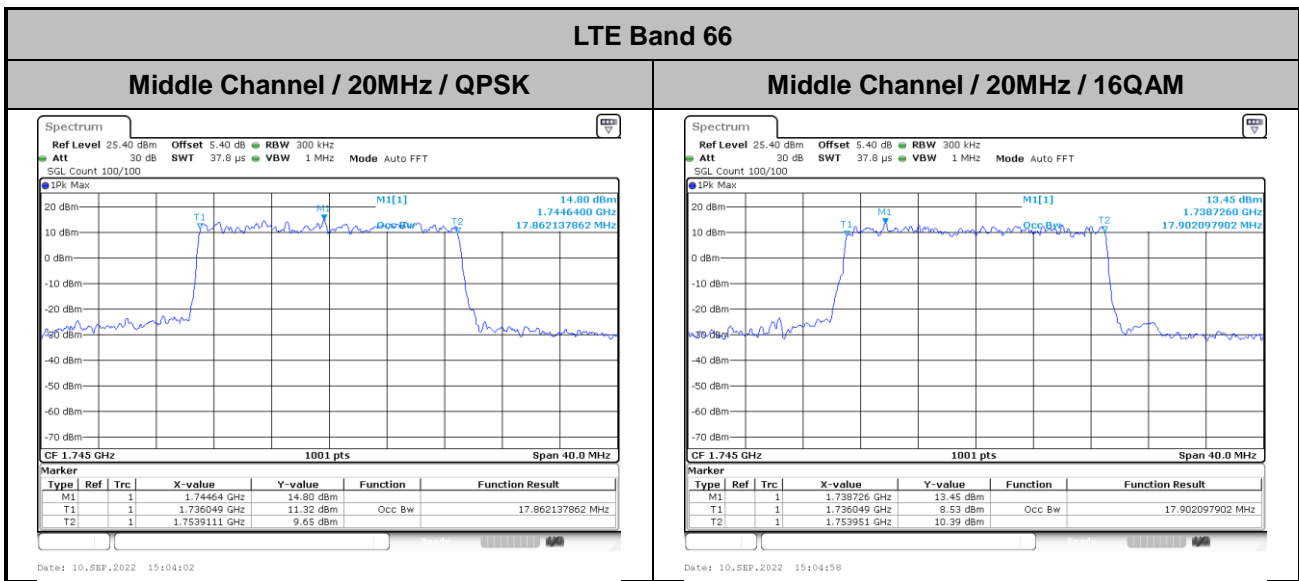
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.70	18.86





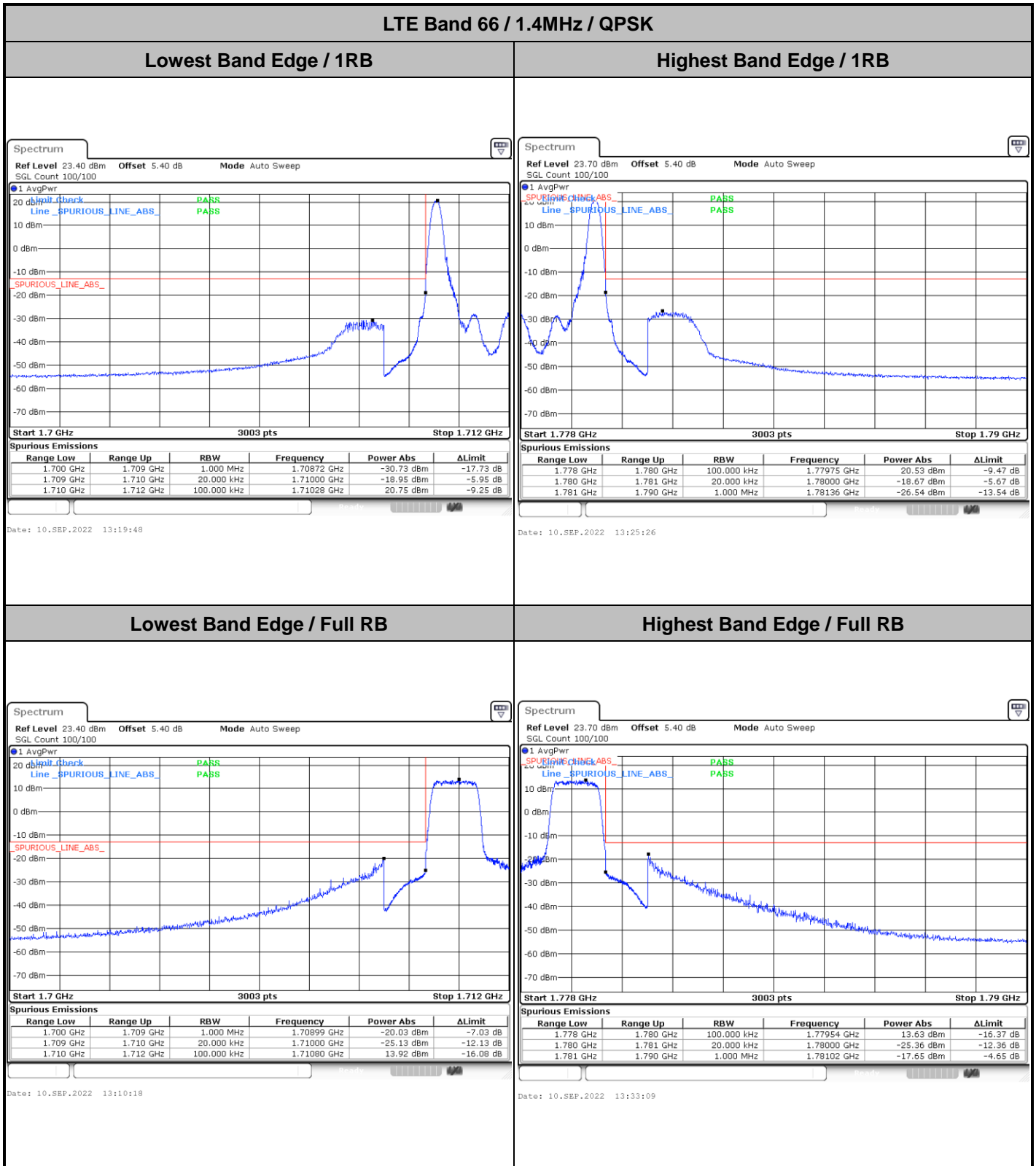
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.90





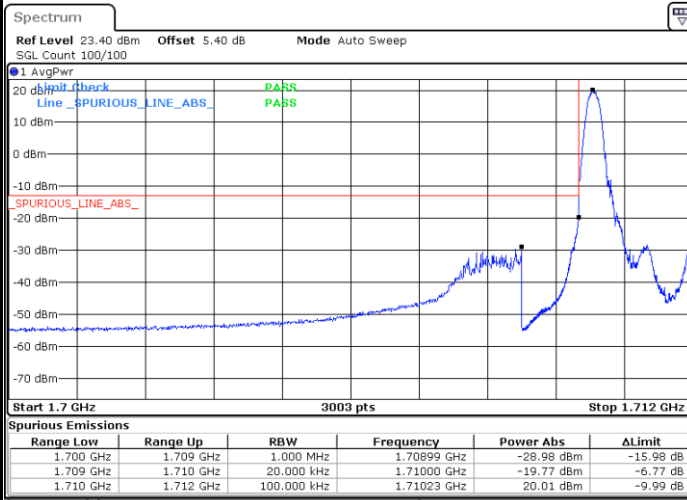
Conducted Band Edge





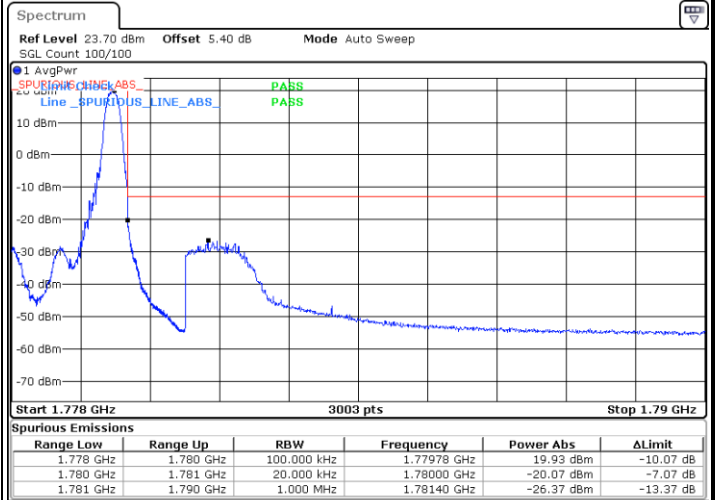
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



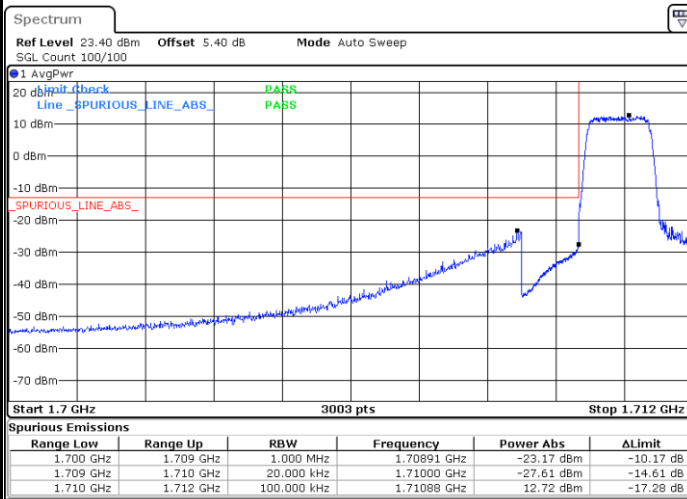
Date: 10.SEP.2022 13:16:24

Highest Band Edge / 1 RB



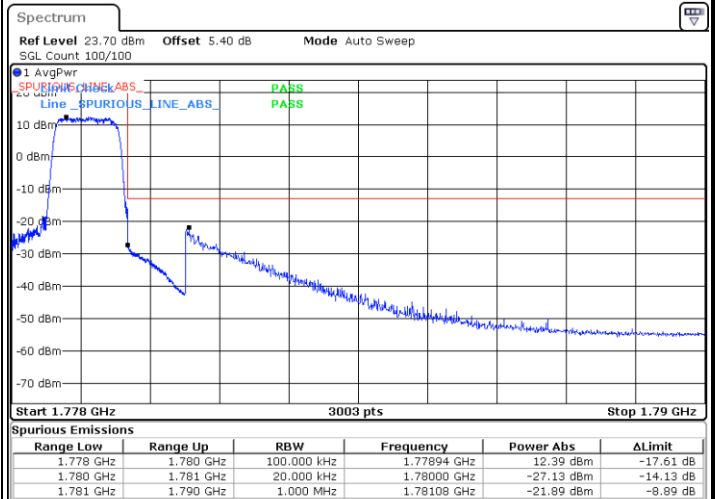
Date: 10.SEP.2022 13:26:38

Lowest Band Edge / Full RB



Date: 10.SEP.2022 13:12:21

Highest Band Edge / Full RB

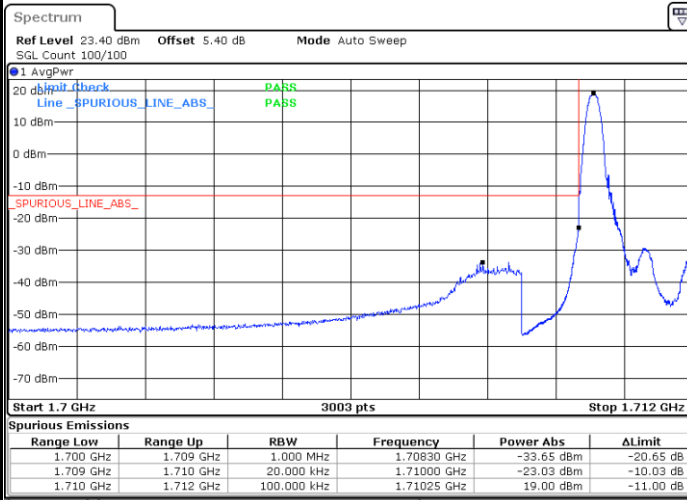


Date: 10.SEP.2022 13:31:40



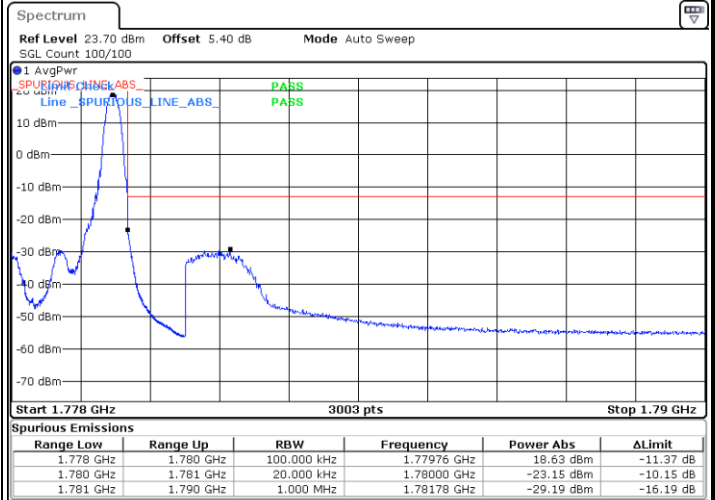
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



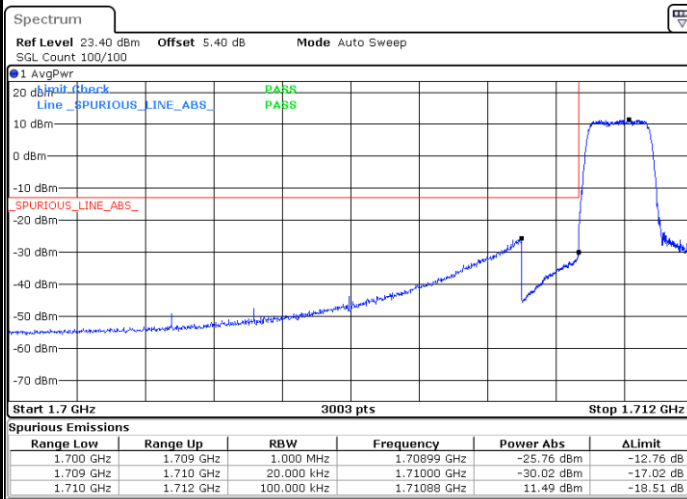
Date: 10.SEP.2022 13:15:09

Highest Band Edge / 1 RB



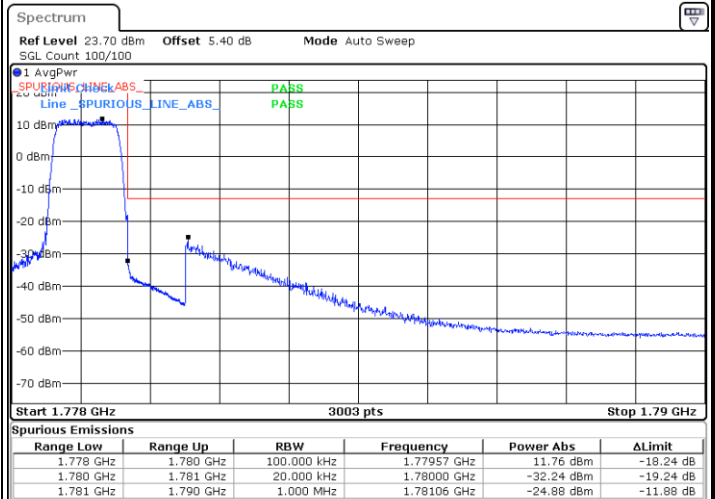
Date: 10.SEP.2022 13:28:01

Lowest Band Edge / Full RB



Date: 10.SEP.2022 13:13:43

Highest Band Edge / Full RB

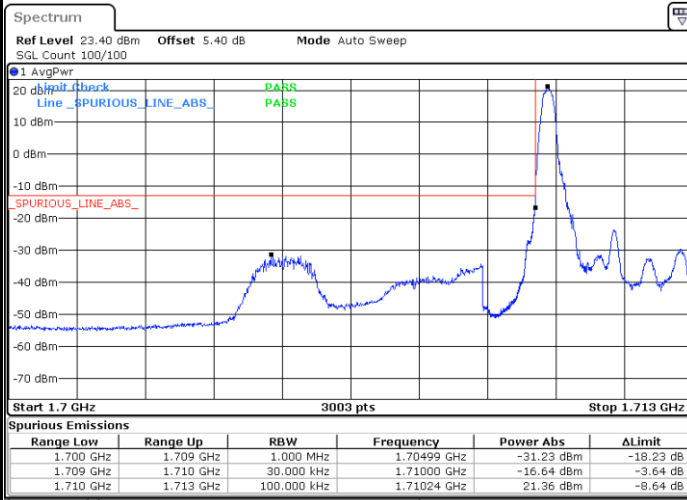


Date: 10.SEP.2022 13:30:05



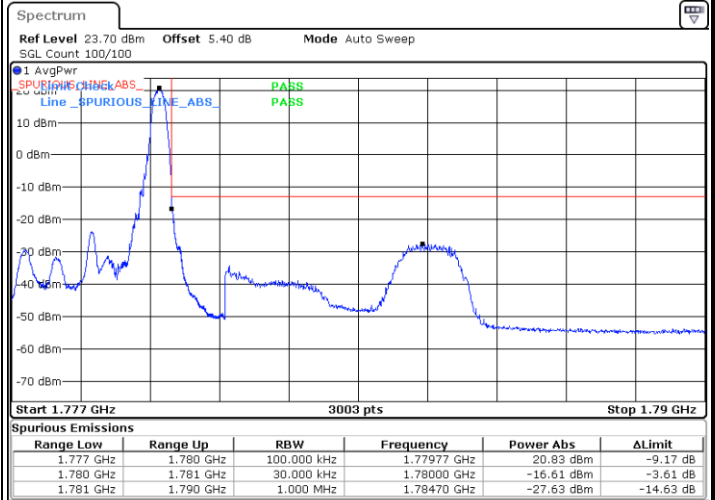
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



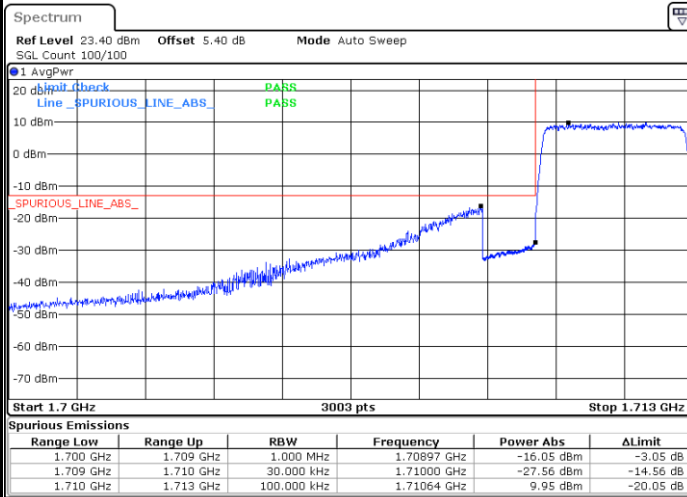
Date: 10.SEP.2022 13:41:40

Highest Band Edge / 1 RB



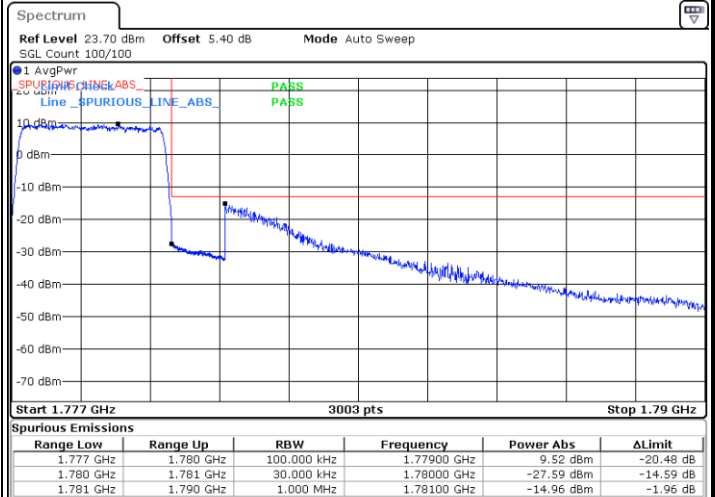
Date: 10.SEP.2022 13:52:15

Lowest Band Edge / Full RB



Date: 10.SEP.2022 13:47:47

Highest Band Edge / Full RB

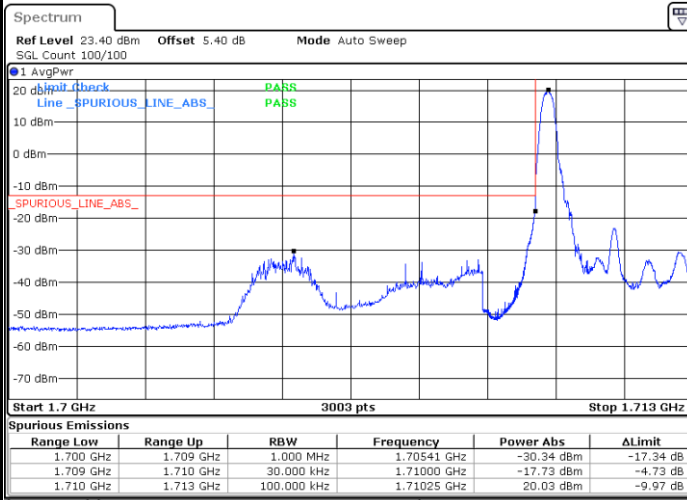


Date: 10.SEP.2022 13:59:57



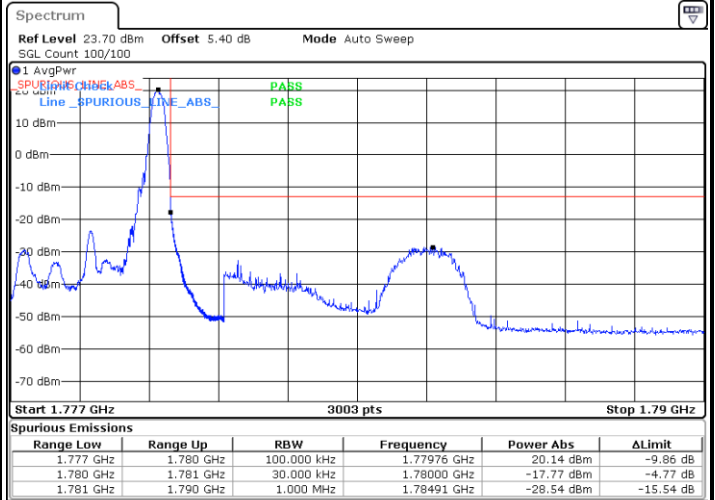
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



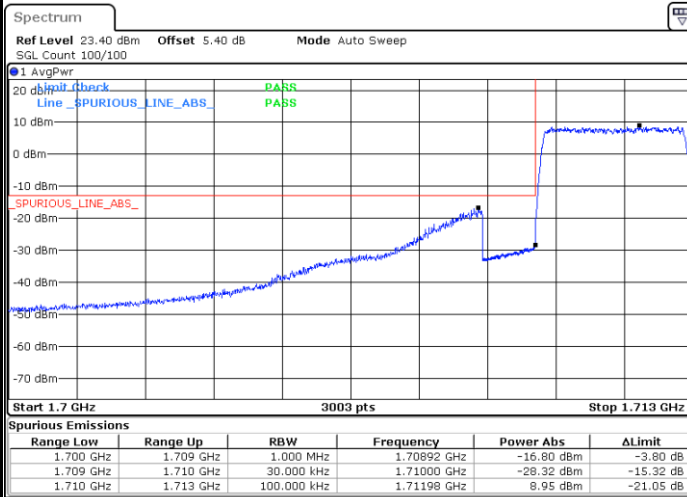
Date: 10_SEP.2022 13:42:37

Highest Band Edge / 1 RB



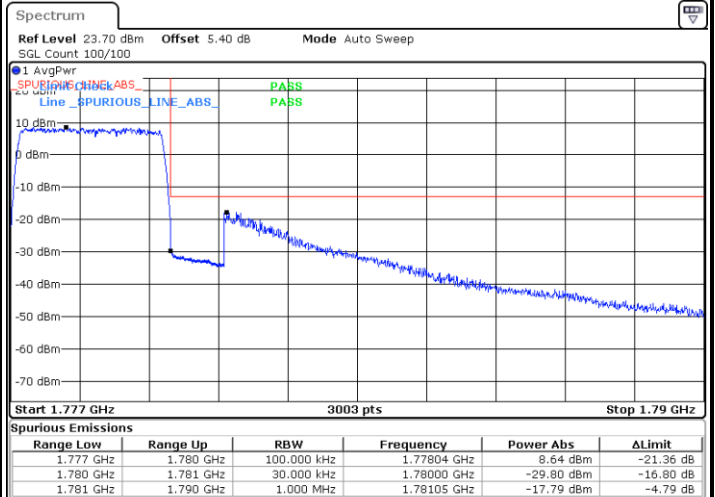
Date: 10_SEP.2022 13:53:09

Lowest Band Edge / Full RB



Date: 10_SEP.2022 13:46:44

Highest Band Edge / Full RB

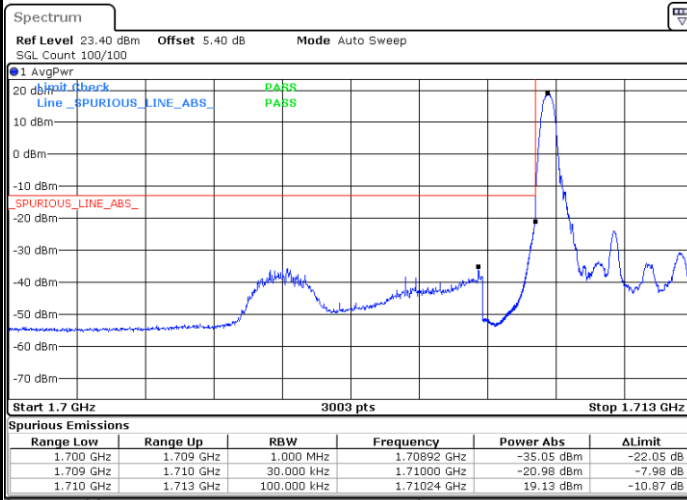


Date: 10_SEP.2022 13:58:05



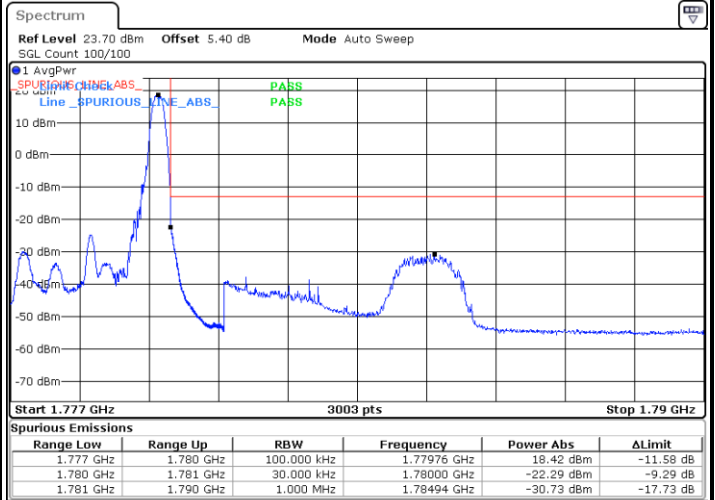
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



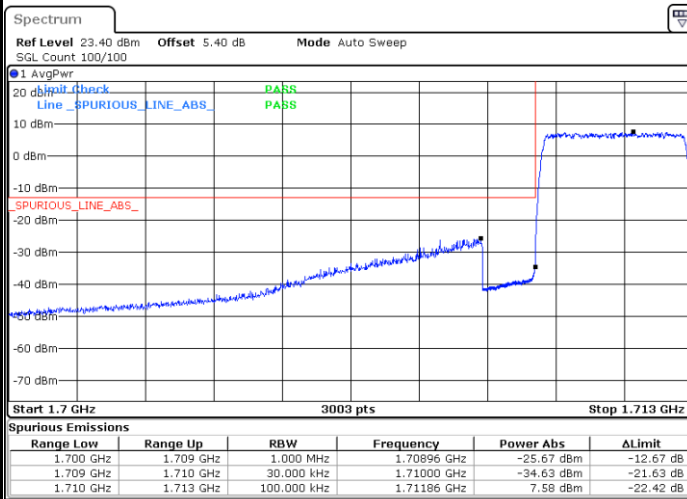
Date: 10.SEP.2022 13:44:30

Highest Band Edge / 1 RB



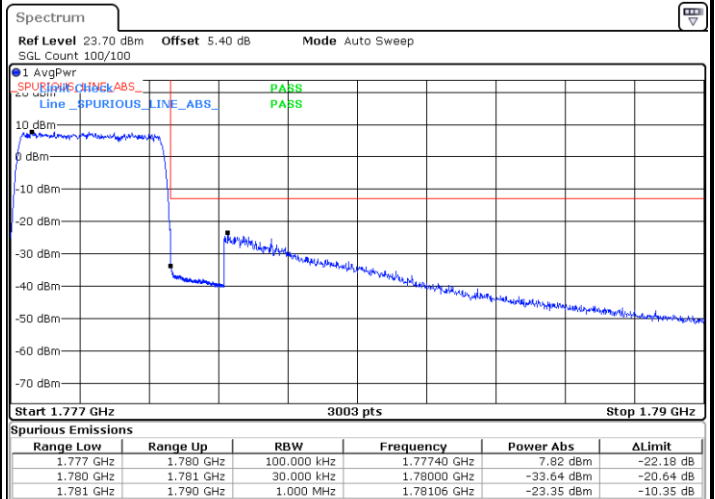
Date: 10.SEP.2022 13:54:33

Lowest Band Edge / Full RB



Date: 10.SEP.2022 13:45:28

Highest Band Edge / Full RB

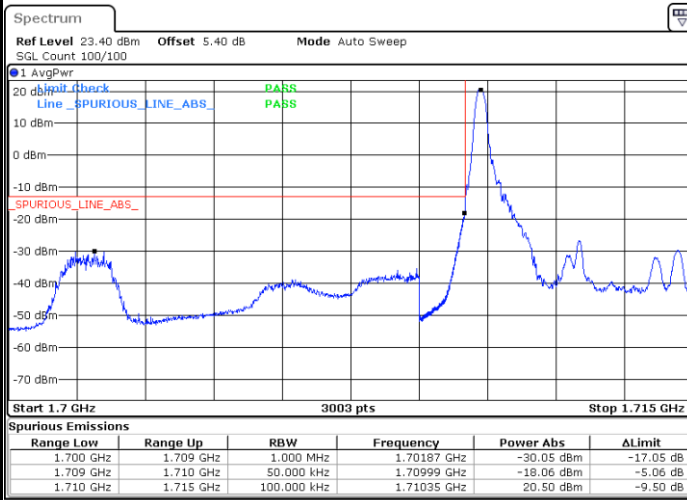


Date: 10.SEP.2022 13:55:32



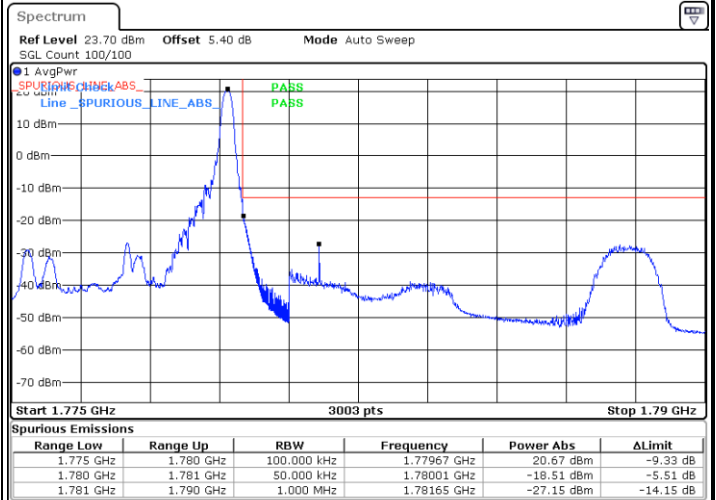
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



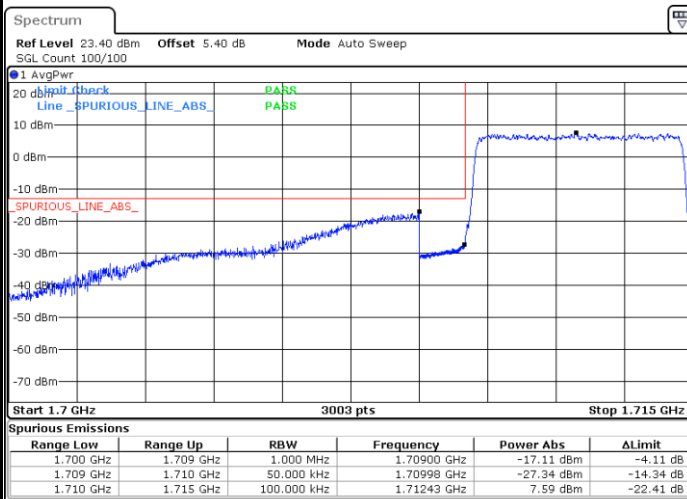
Date: 10.SEP.2022 14:07:39

Highest Band Edge / 1 RB



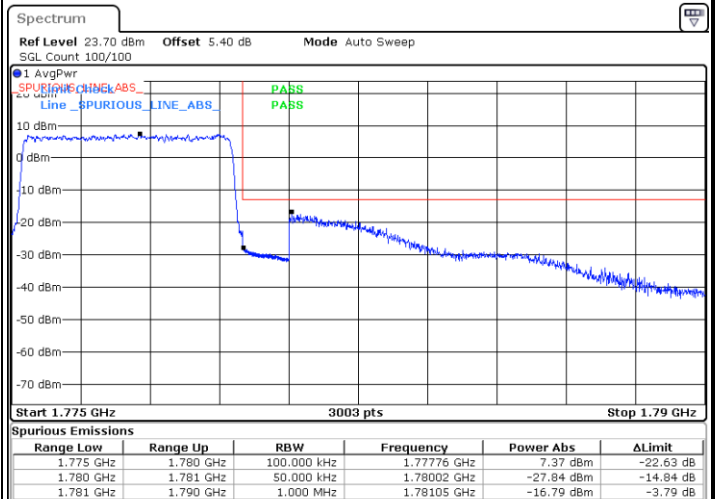
Date: 10.SEP.2022 14:15:29

Lowest Band Edge / Full RB



Date: 10.SEP.2022 14:01:29

Highest Band Edge / Full RB

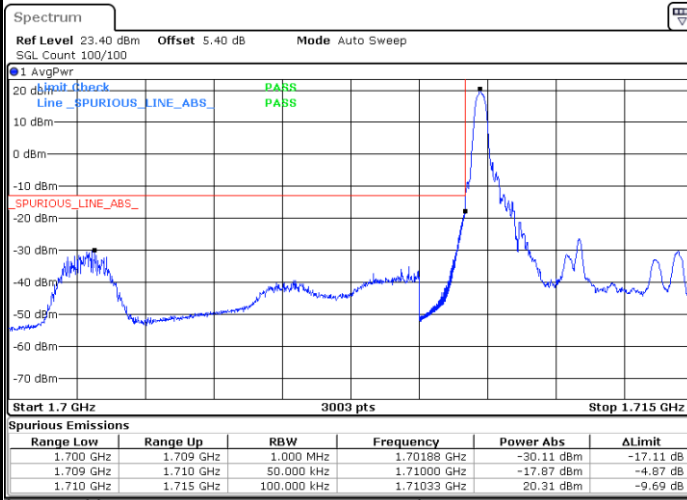


Date: 10.SEP.2022 14:20:22



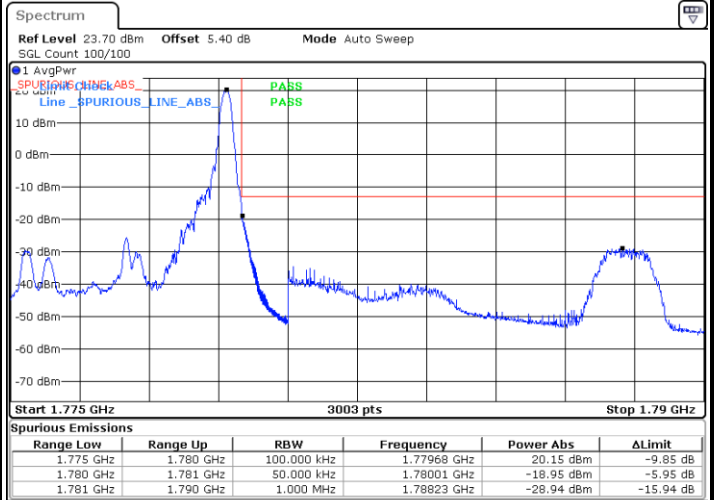
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



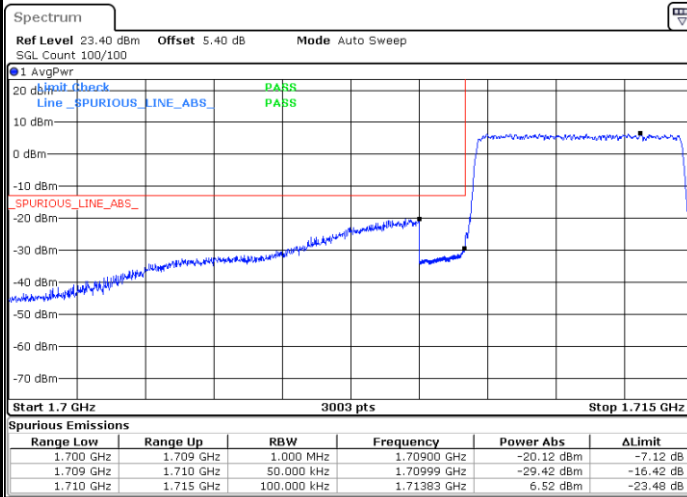
Date: 10.SEP.2022 14:07:09

Highest Band Edge / 1 RB



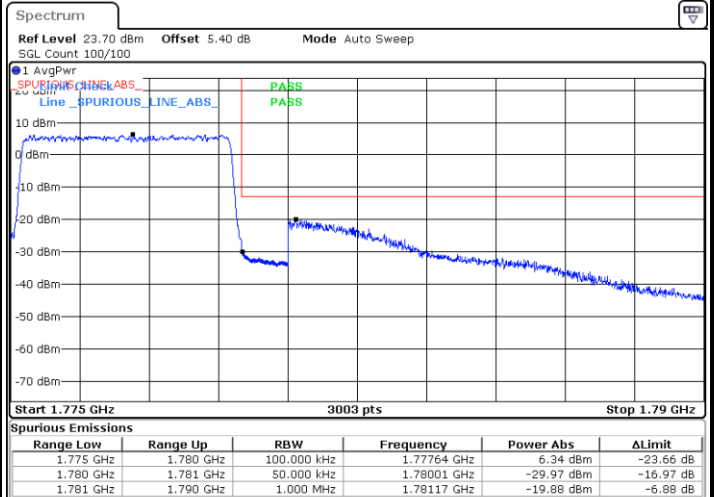
Date: 10.SEP.2022 14:16:29

Lowest Band Edge / Full RB



Date: 10.SEP.2022 14:02:15

Highest Band Edge / Full RB



Date: 10.SEP.2022 14:19:25



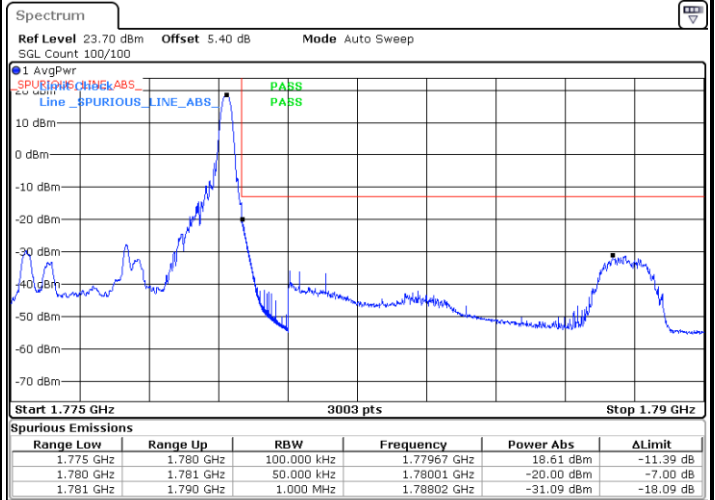
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



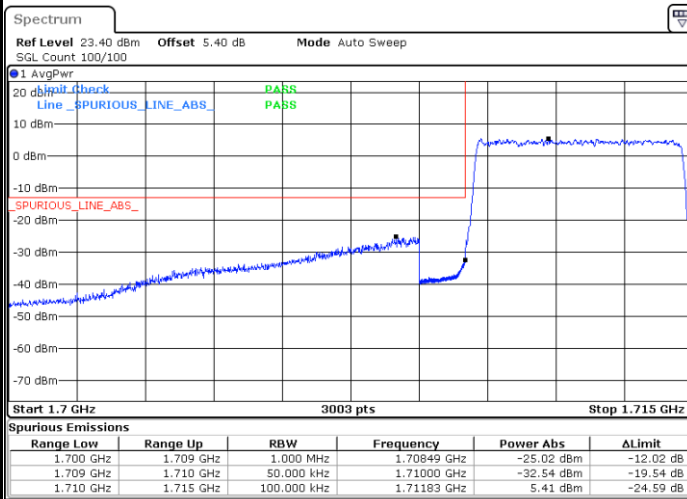
Date: 10.SEP.2022 14:06:39

Highest Band Edge / 1 RB



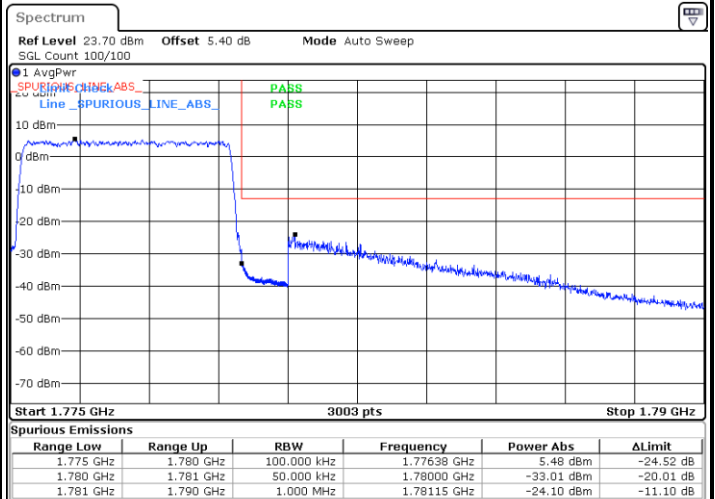
Date: 10.SEP.2022 14:17:24

Lowest Band Edge / Full RB



Date: 10.SEP.2022 14:05:19

Highest Band Edge / Full RB



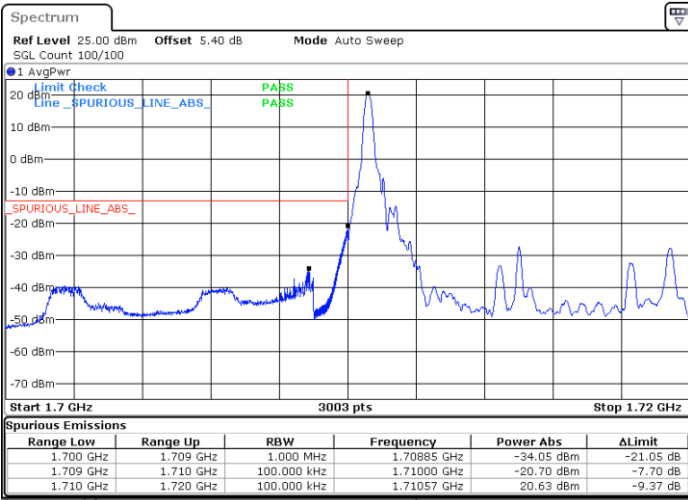
Date: 10.SEP.2022 14:18:08



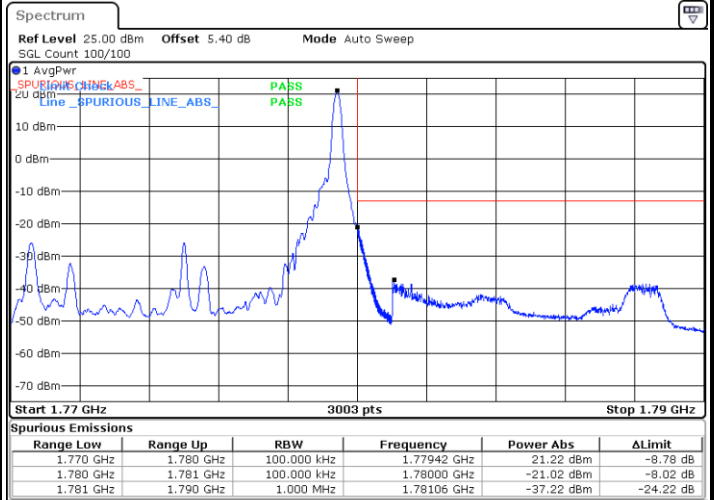
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



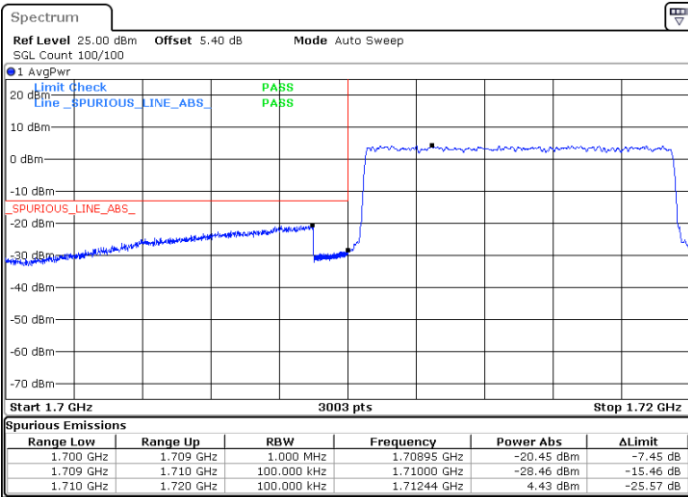
Date: 10.SEP.2022 14:32:05



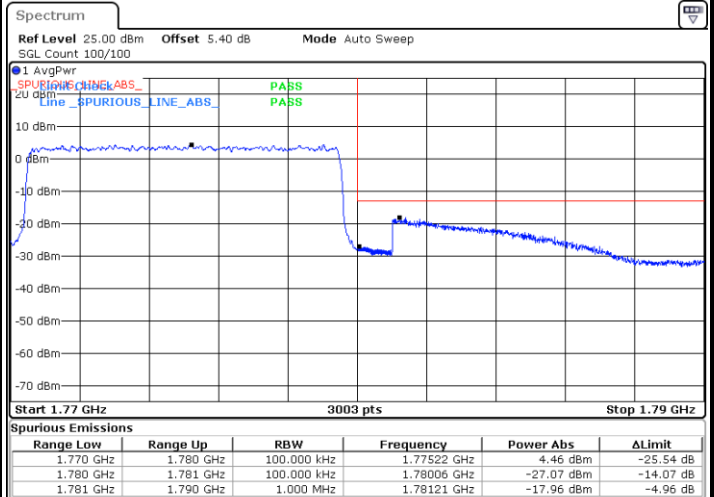
Date: 10.SEP.2022 14:36:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.SEP.2022 14:26:57

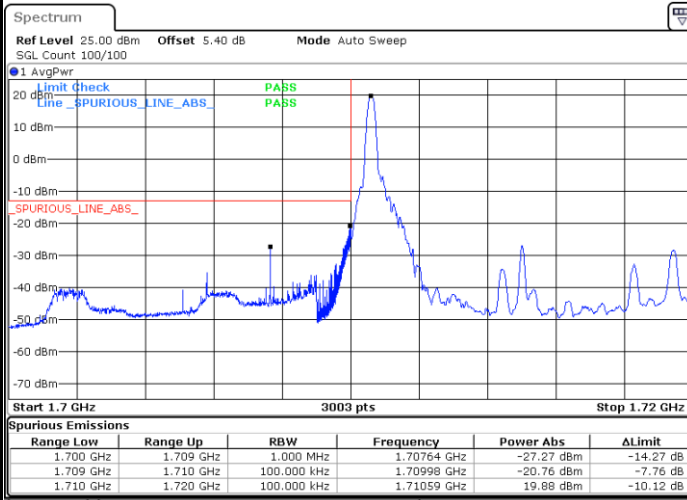


Date: 10.SEP.2022 14:39:09



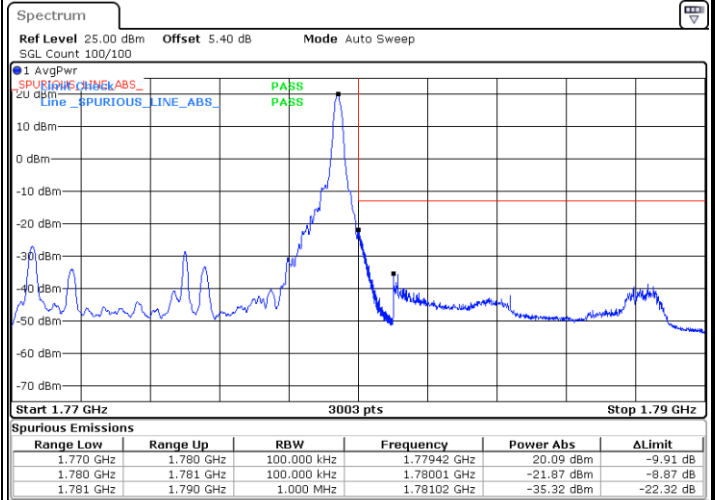
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



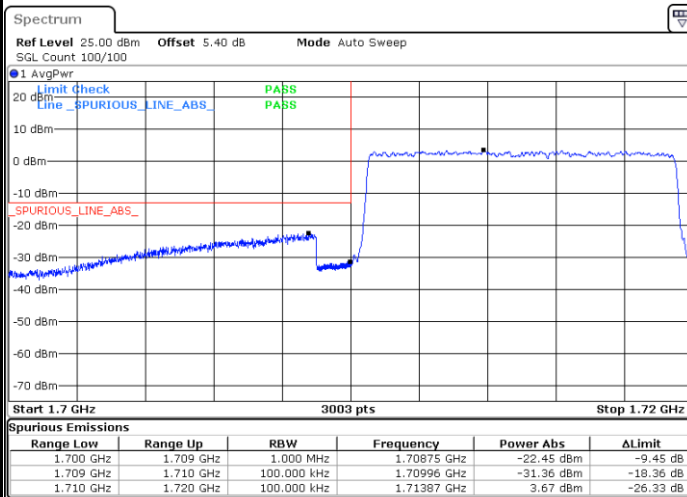
Date: 10.SEP.2022 14:31:12

Highest Band Edge / 1 RB



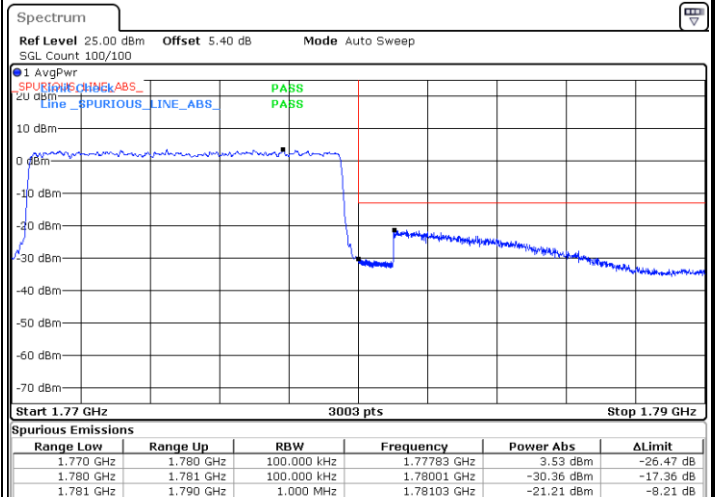
Date: 10.SEP.2022 14:37:00

Lowest Band Edge / Full RB



Date: 10.SEP.2022 14:28:24

Highest Band Edge / Full RB

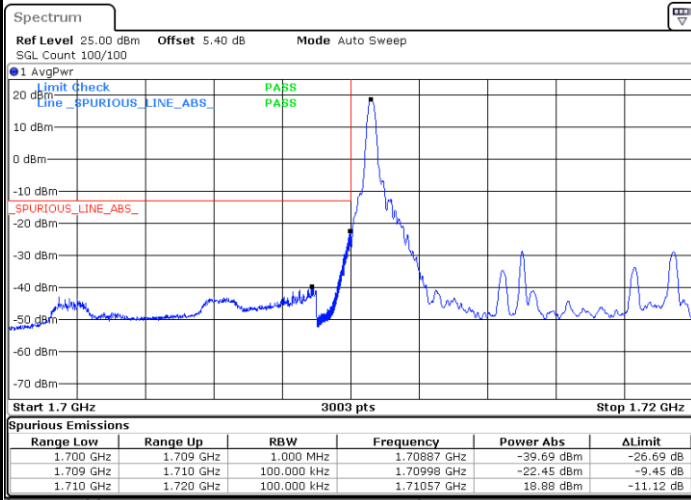


Date: 10.SEP.2022 14:38:30



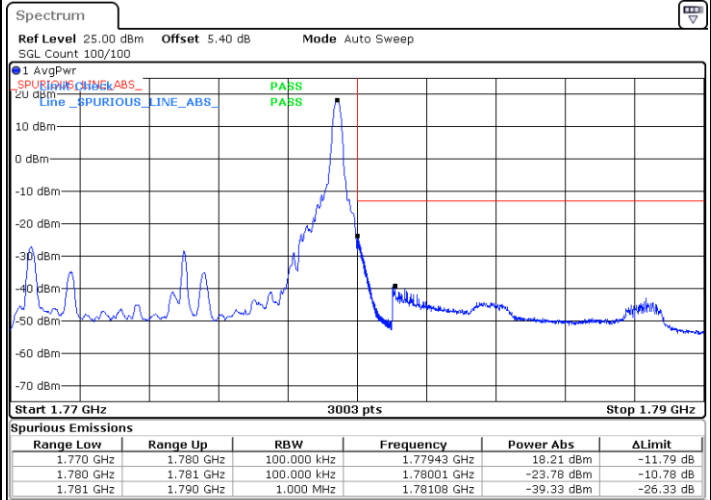
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



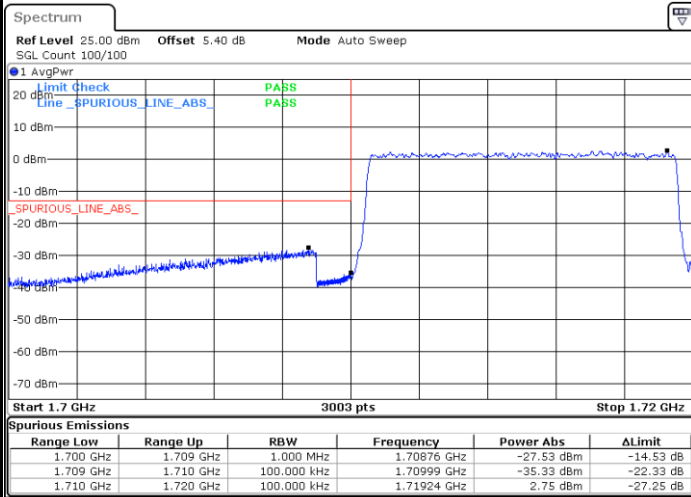
Date: 10_SEP.2022 14:30:45

Highest Band Edge / 1 RB



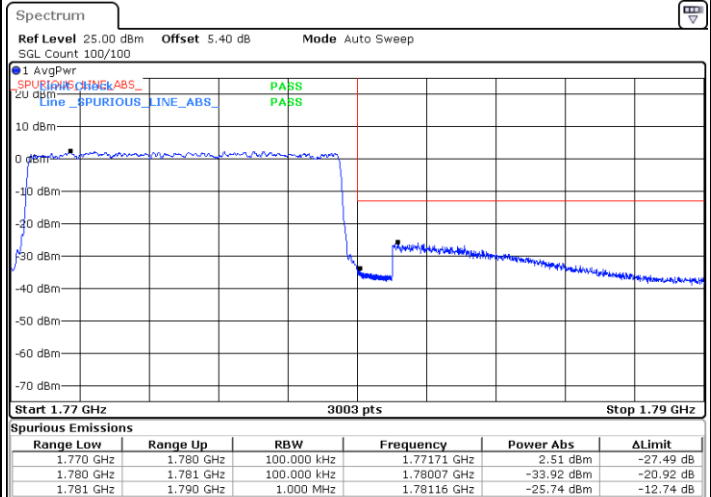
Date: 10_SEP.2022 14:37:34

Lowest Band Edge / Full RB



Date: 10_SEP.2022 14:29:24

Highest Band Edge / Full RB



Date: 10_SEP.2022 14:38:06