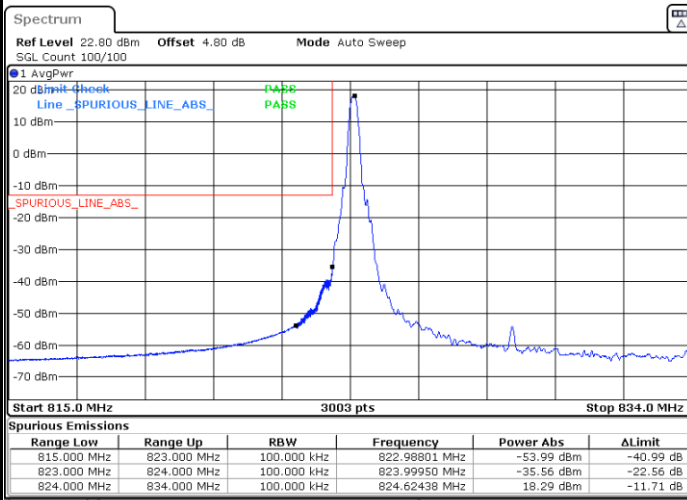




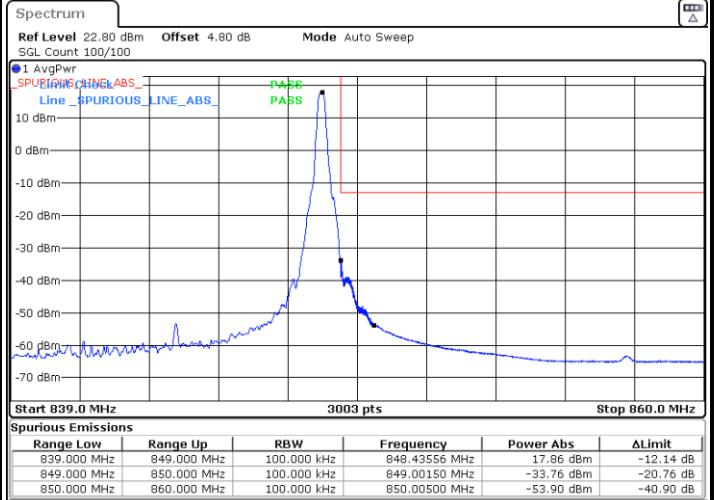
LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



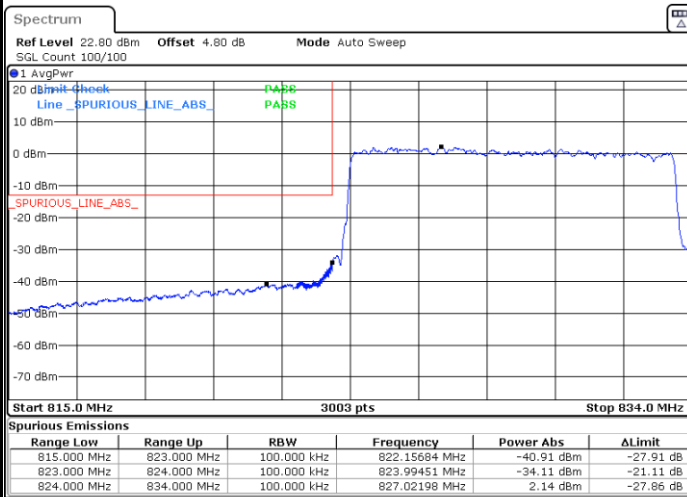
Date: 20 JUN.2022 16:51:20

Highest Band Edge / 1 RB



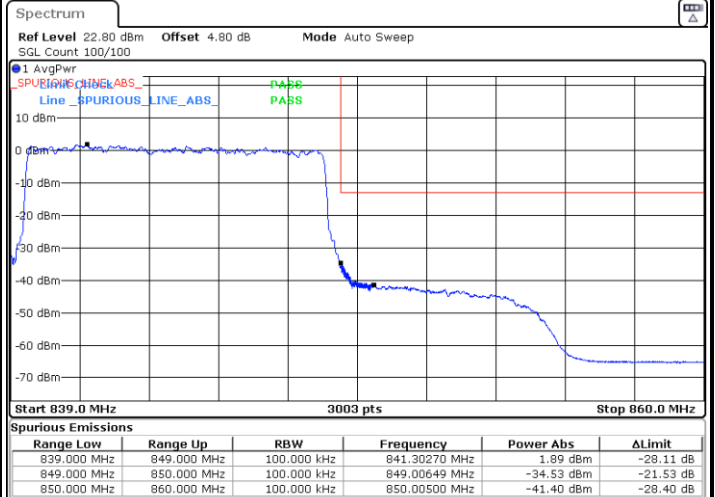
Date: 20 JUN.2022 17:00:34

Lowest Band Edge / Full RB



Date: 20 JUN.2022 16:53:01

Highest Band Edge / Full RB

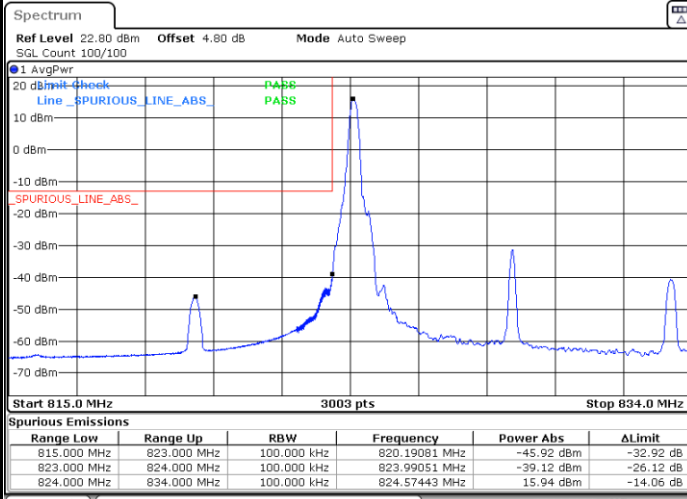


Date: 20 JUN.2022 16:58:19



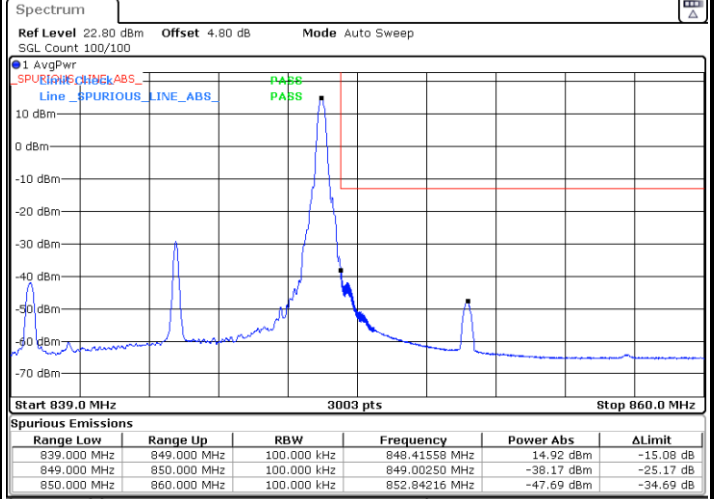
LTE Band 5 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



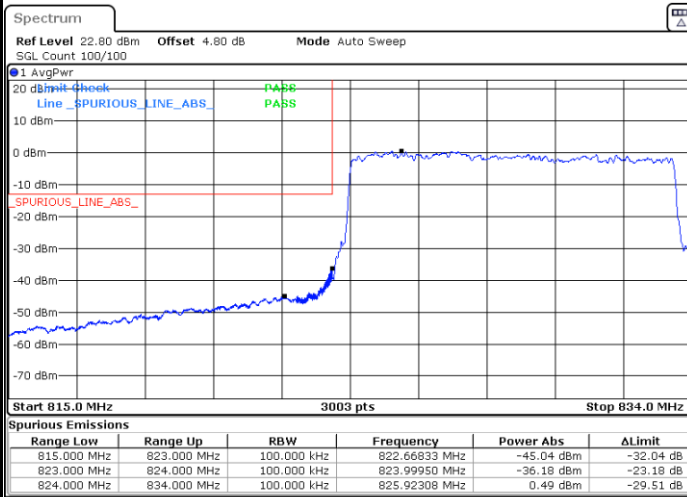
Date: 20 JUN.2022 16:50:05

Highest Band Edge / 1 RB



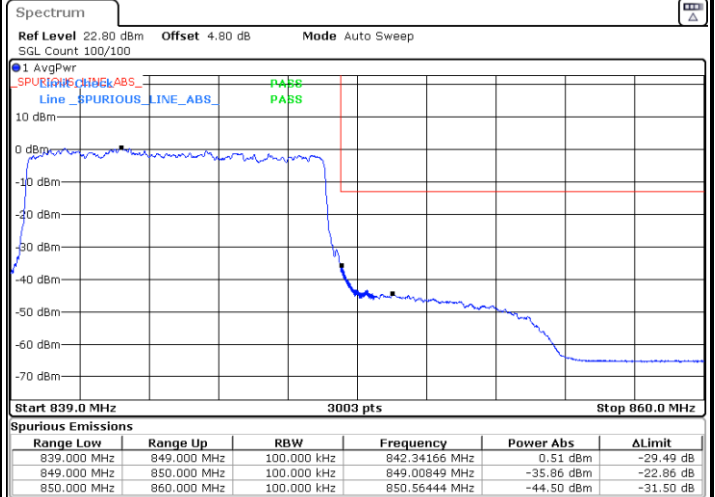
Date: 20 JUN.2022 16:59:20

Lowest Band Edge / Full RB



Date: 20 JUN.2022 16:52:13

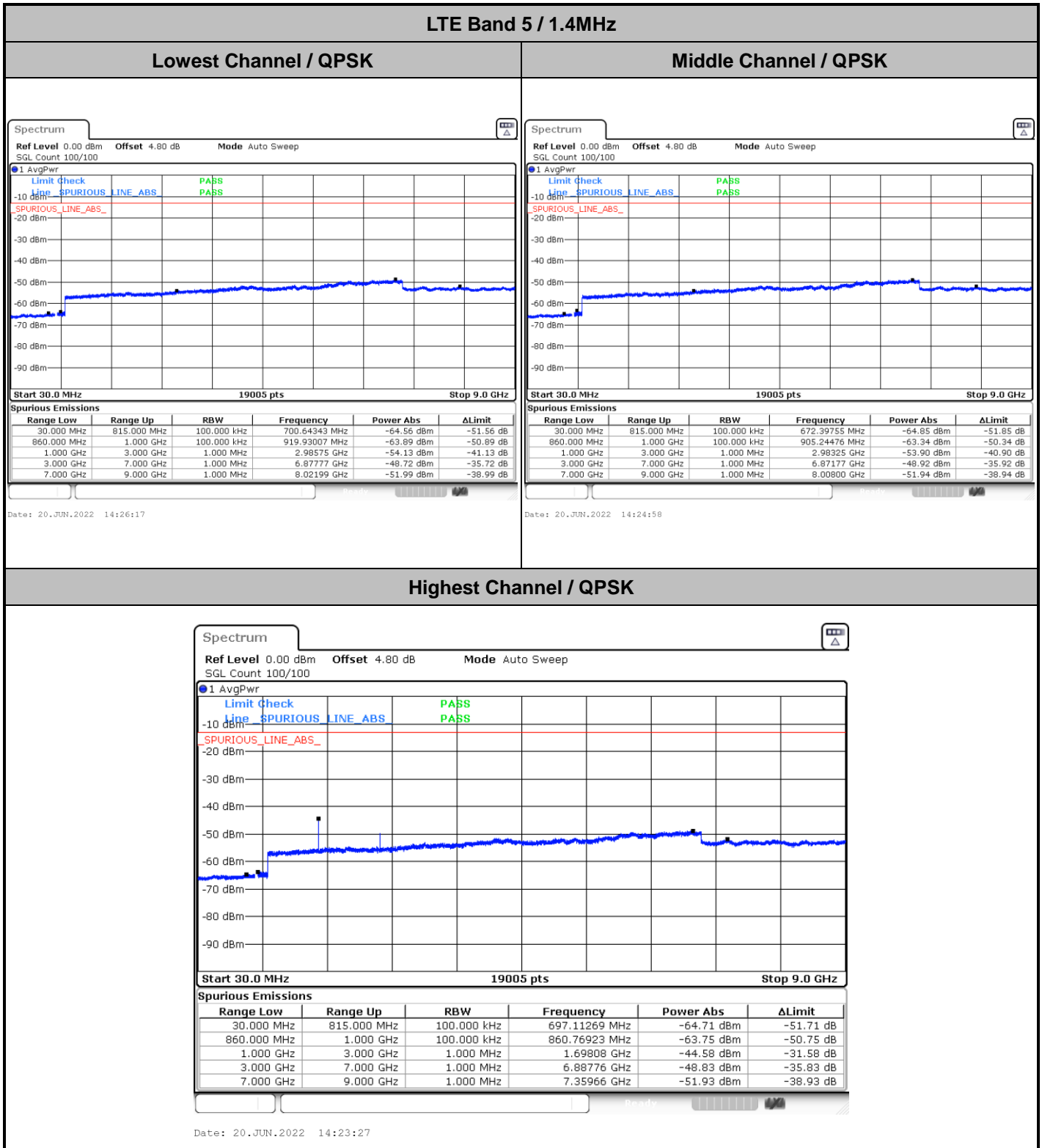
Highest Band Edge / Full RB



Date: 20 JUN.2022 16:57:22



Conducted Spurious Emission

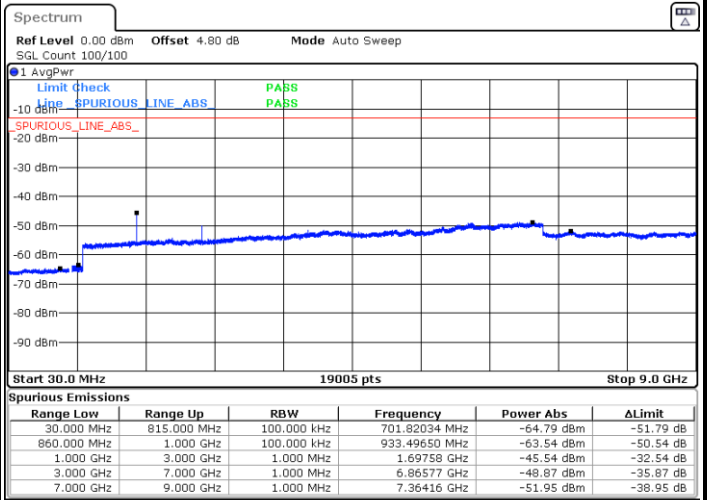
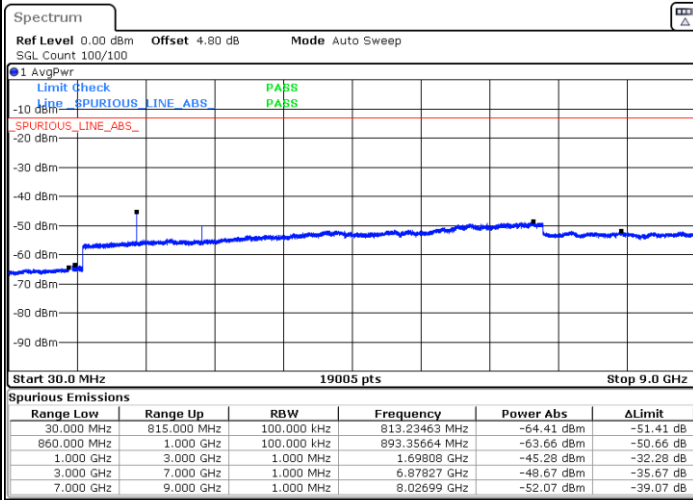




LTE Band 5 / 3MHz

Lowest Channel / QPSK

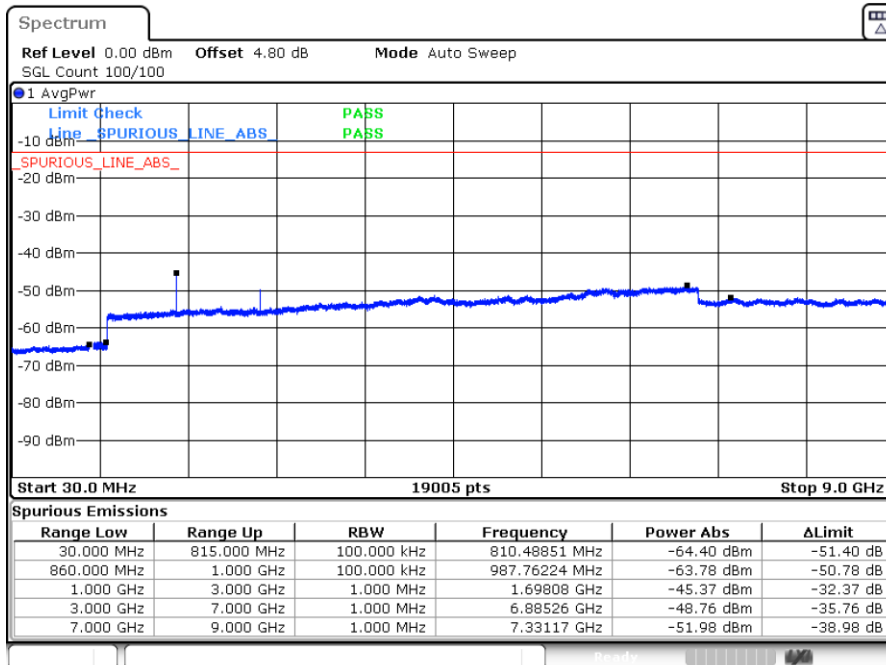
Middle Channel / QPSK



Date: 20.JUN.2022 16:00:55

Date: 20.JUN.2022 15:59:33

Highest Channel / QPSK

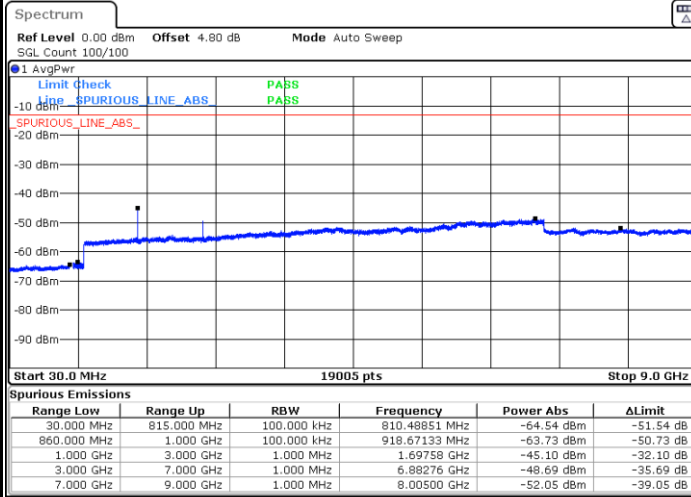


Date: 20.JUN.2022 15:56:34



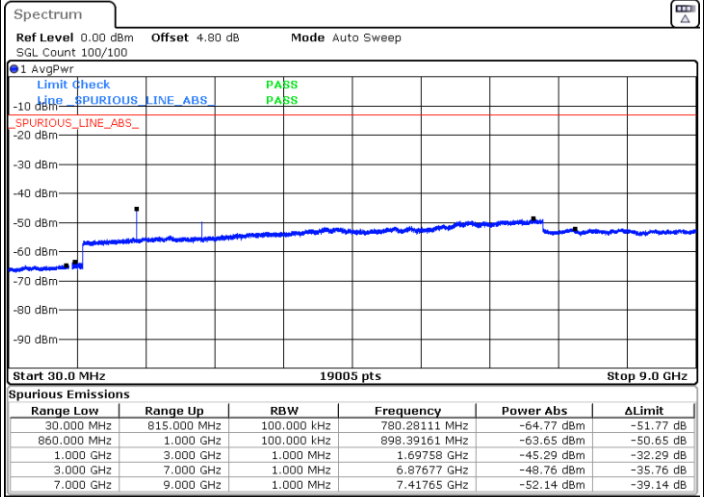
LTE Band 5 / 5MHz

Lowest Channel / QPSK



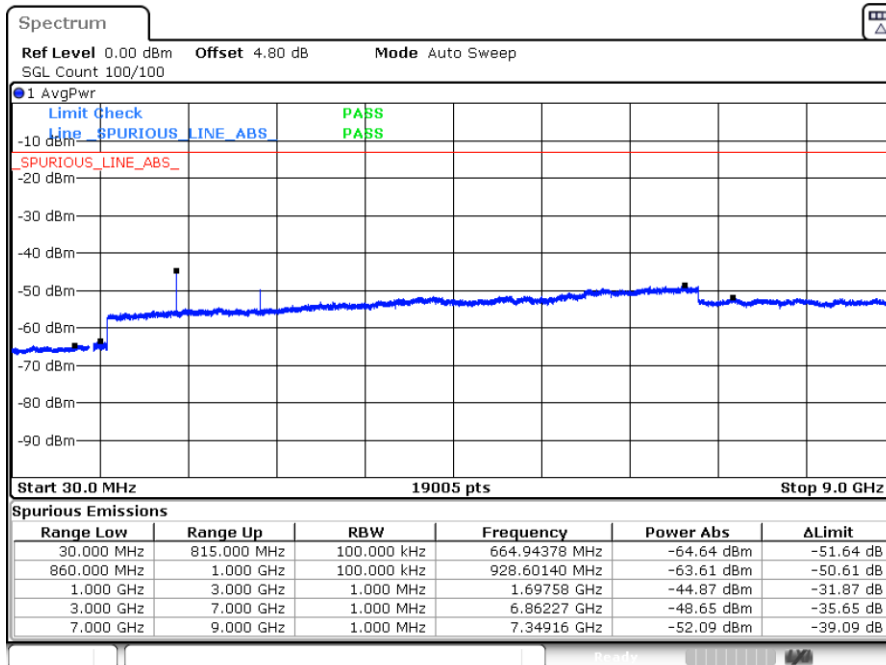
Date: 20.JUN.2022 16:24:47

Middle Channel / QPSK



Date: 20.JUN.2022 16:23:14

Highest Channel / QPSK



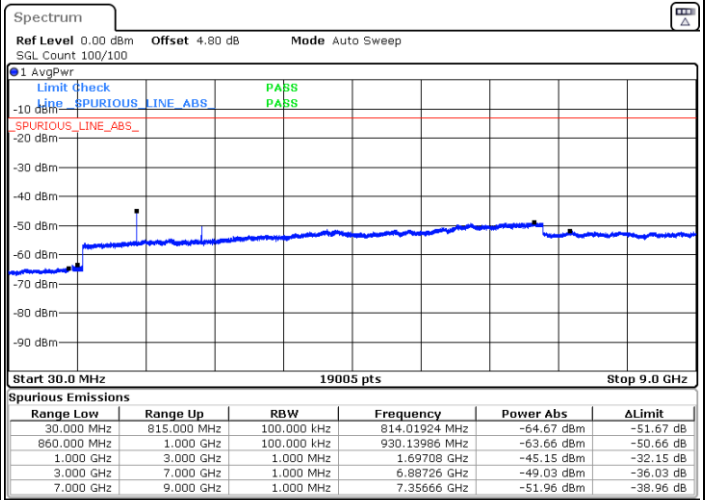
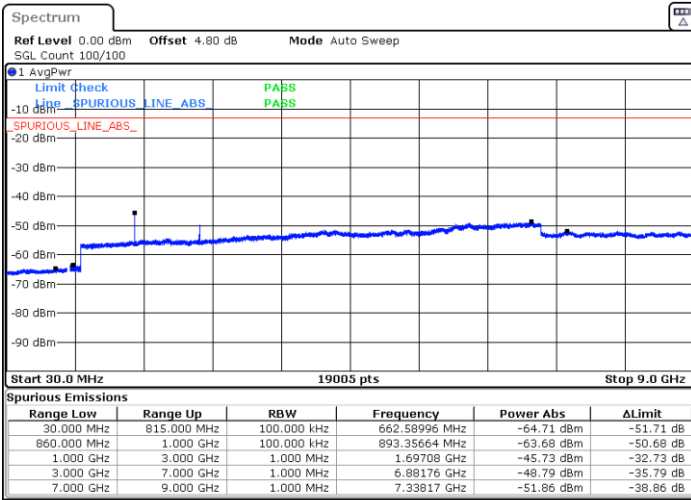
Date: 20.JUN.2022 16:21:57



LTE Band 5 / 10MHz

Lowest Channel / QPSK

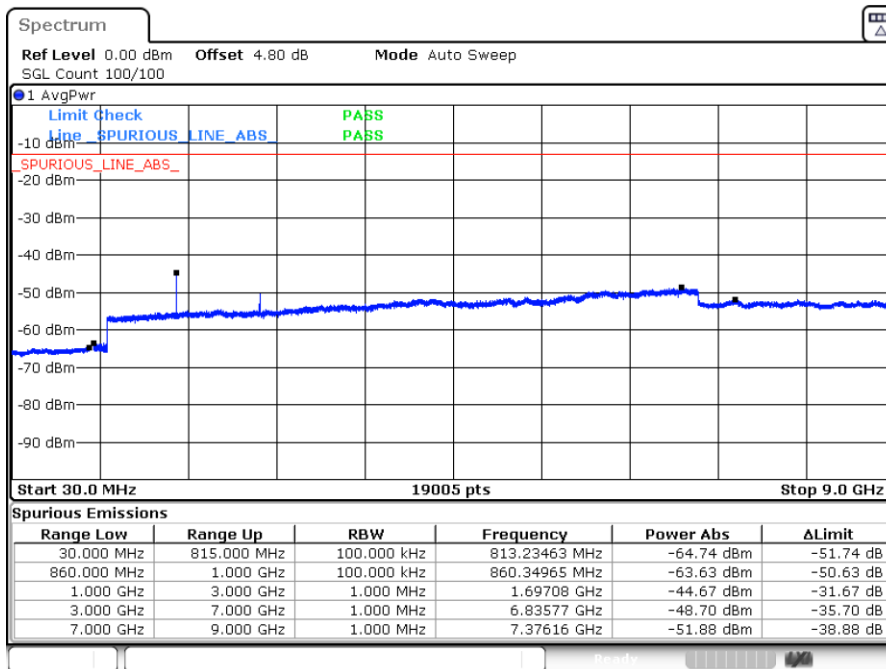
Middle Channel / QPSK



Date: 20.JUN.2022 17:06:15

Date: 20.JUN.2022 17:04:55

Highest Channel / QPSK



Date: 20.JUN.2022 17:03:32



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	0.0016	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0011	

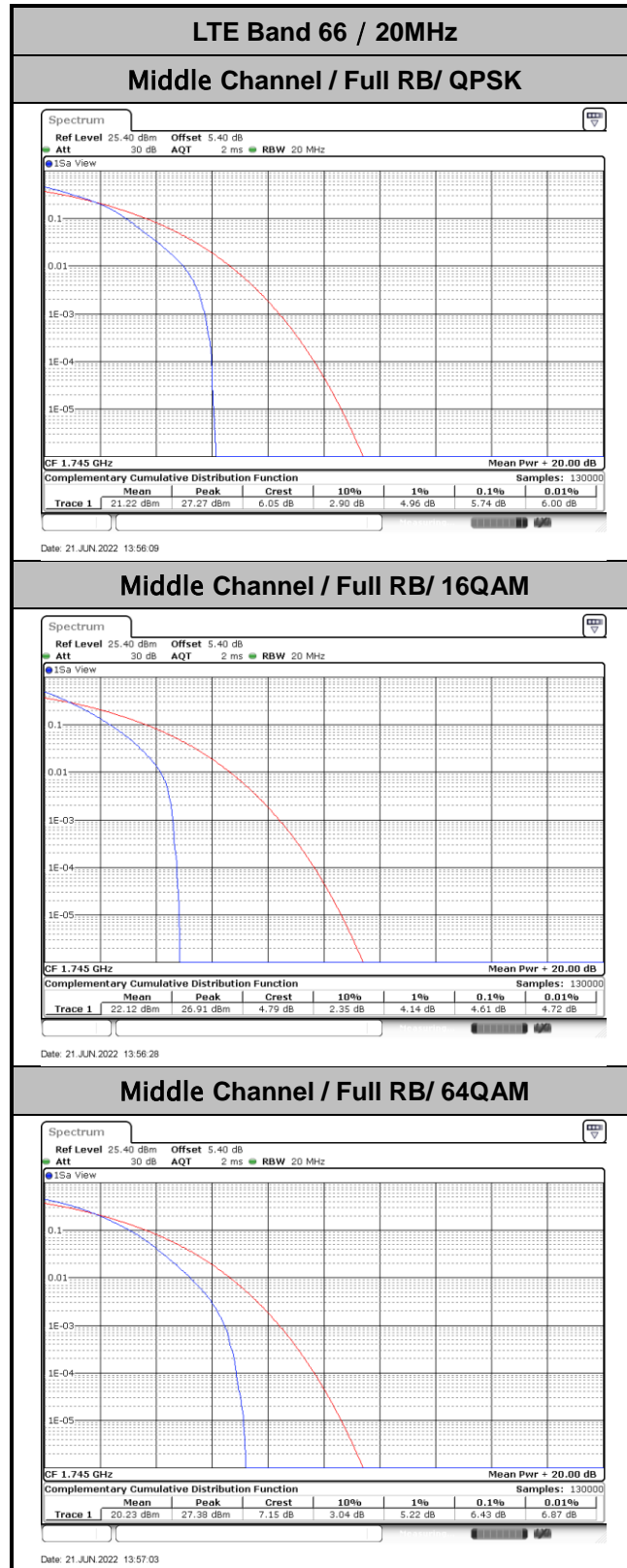
Note: Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.

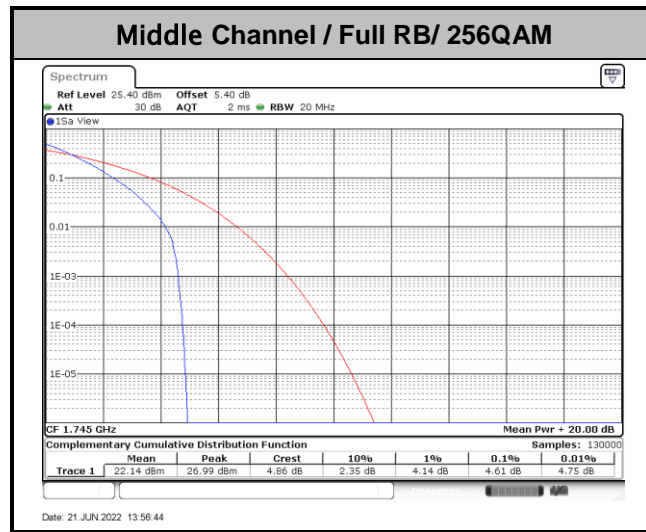


LTE Band 66

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	5.74	4.61	6.43	PASS
Mod.	256QAM			Limit: 13dB
RB Size	Full RB			Result
Middle CH	4.61			PASS

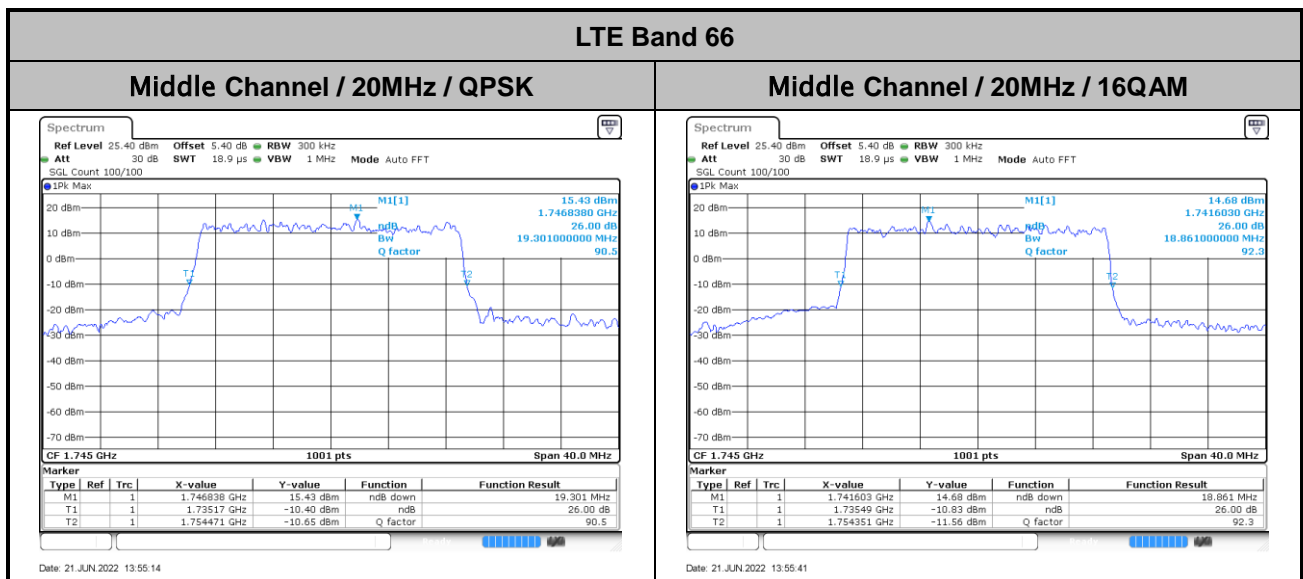






26dB Bandwidth

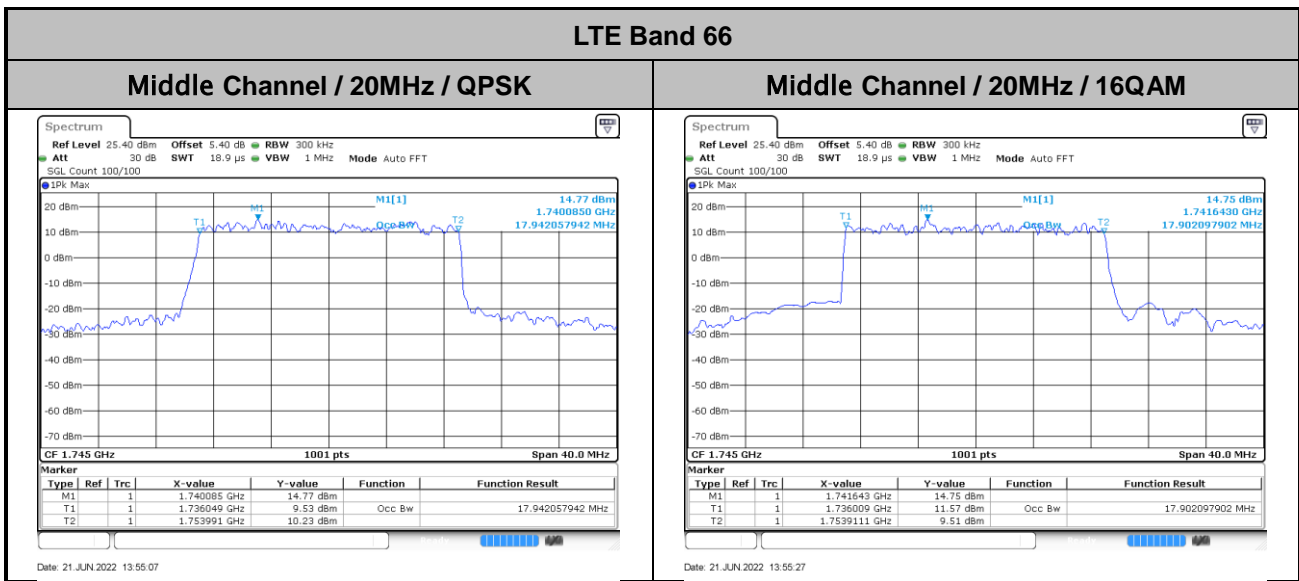
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.30	18.86





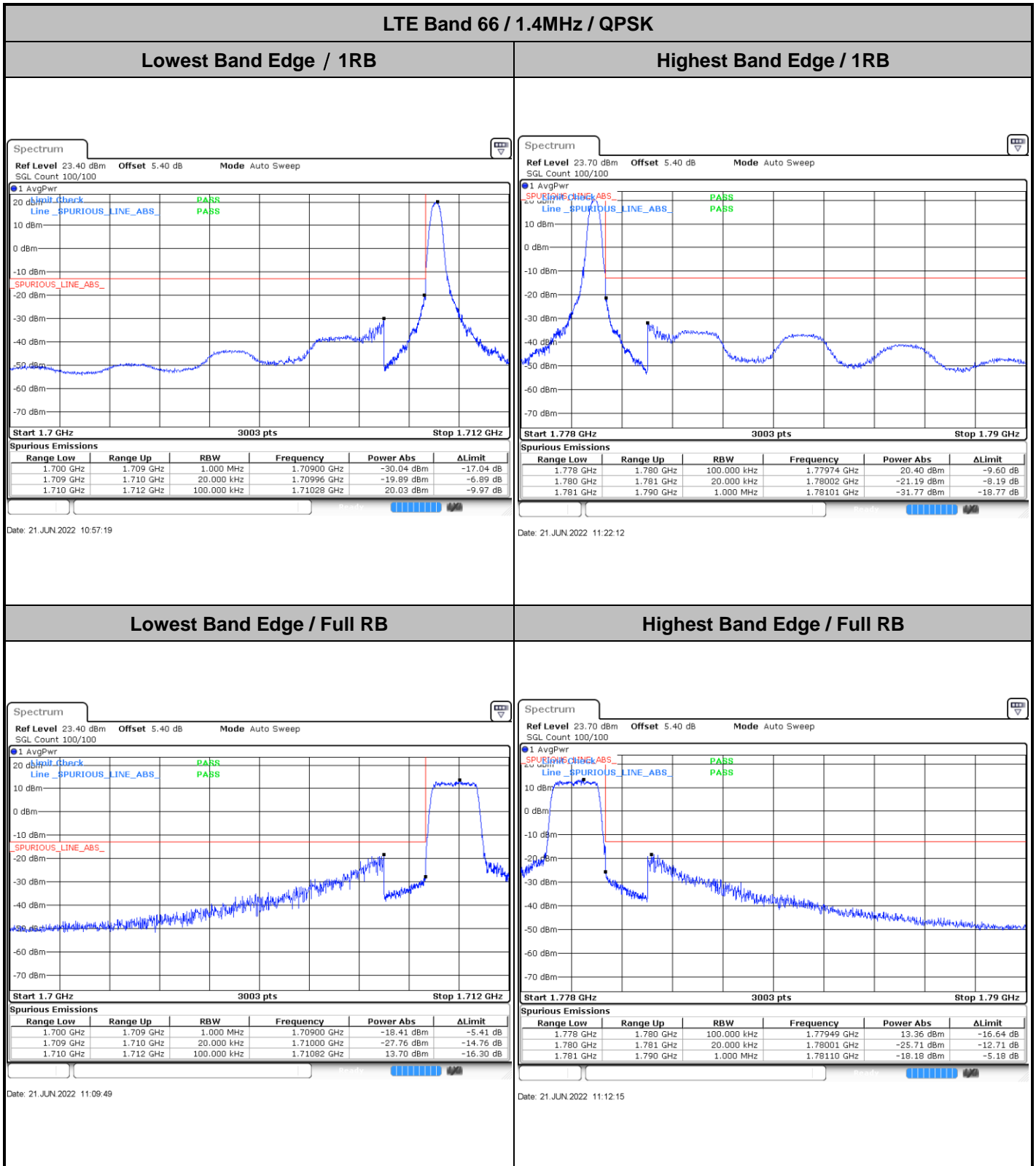
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.90





Conducted Band Edge





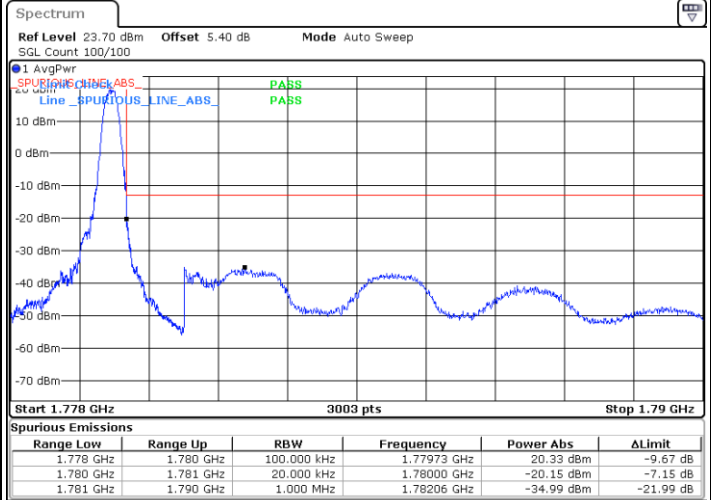
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



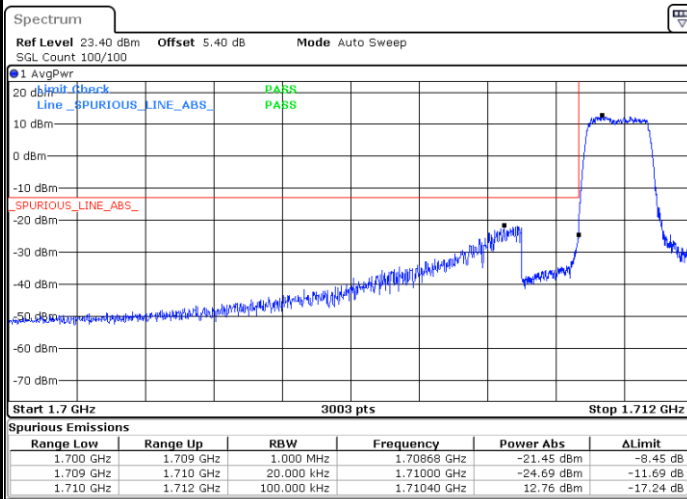
Date: 21 JUN 2022 10:58:32

Highest Band Edge / 1 RB



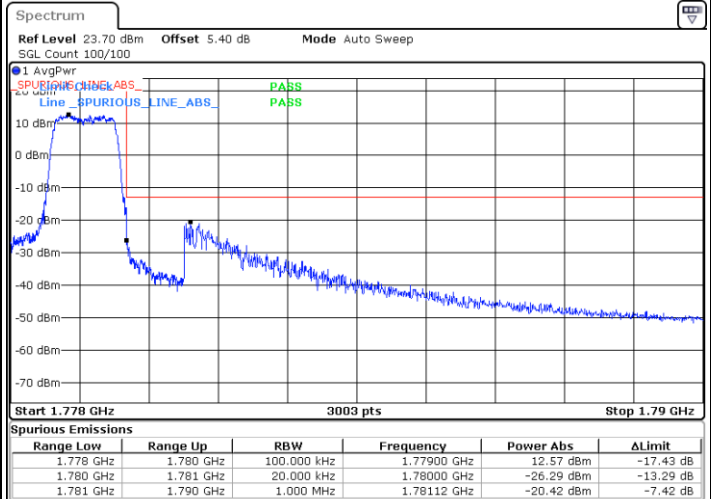
Date: 21 JUN 2022 11:21:00

Lowest Band Edge / Full RB



Date: 21 JUN 2022 11:08:20

Highest Band Edge / Full RB

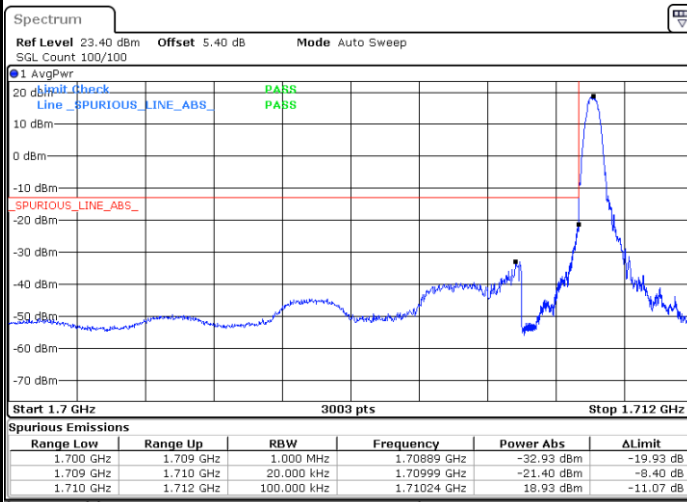


Date: 21 JUN 2022 11:13:29



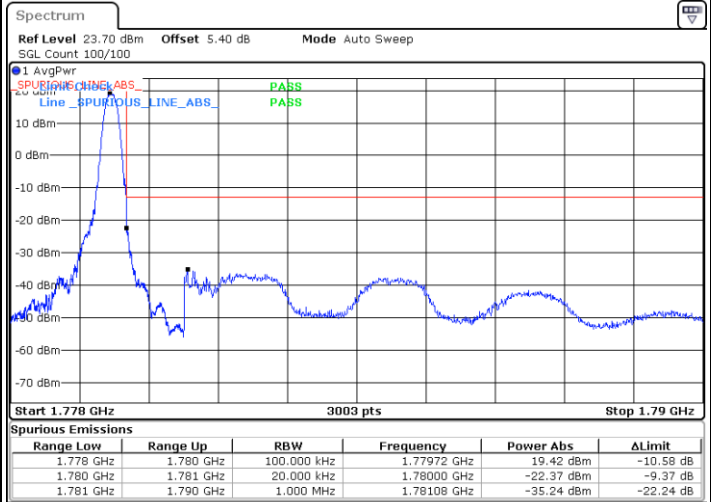
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



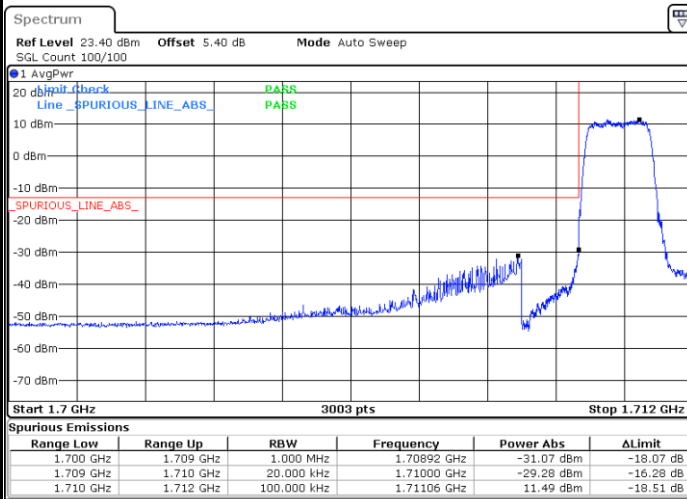
Date: 21 JUN 2022 11:00:59

Highest Band Edge / 1 RB



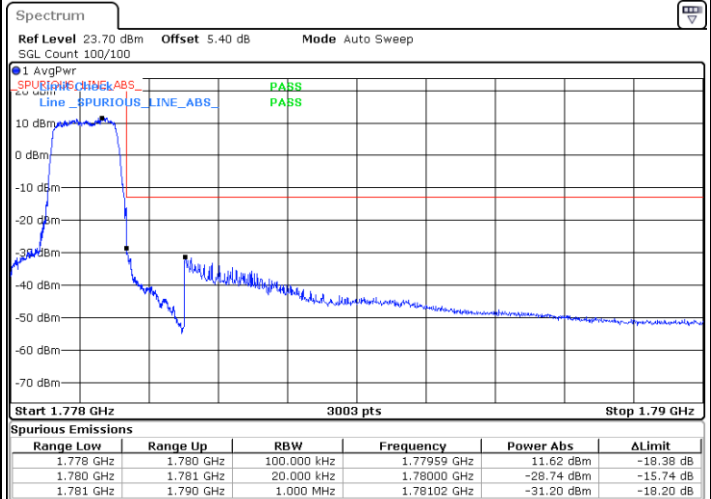
Date: 21 JUN 2022 11:19:39

Lowest Band Edge / Full RB



Date: 21 JUN 2022 11:07:03

Highest Band Edge / Full RB

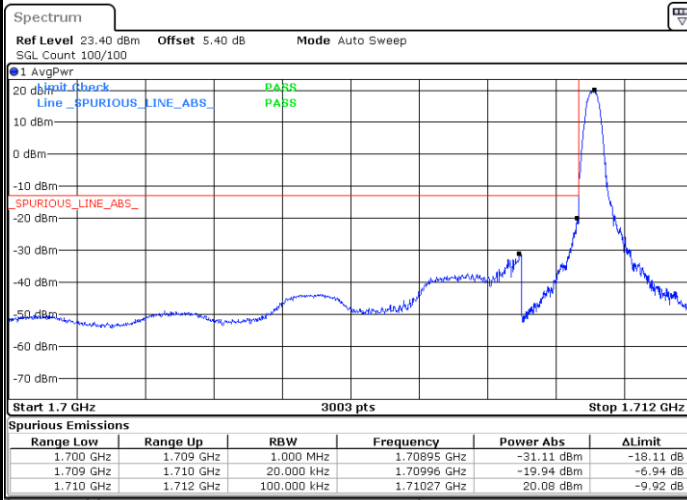


Date: 21 JUN 2022 11:16:16



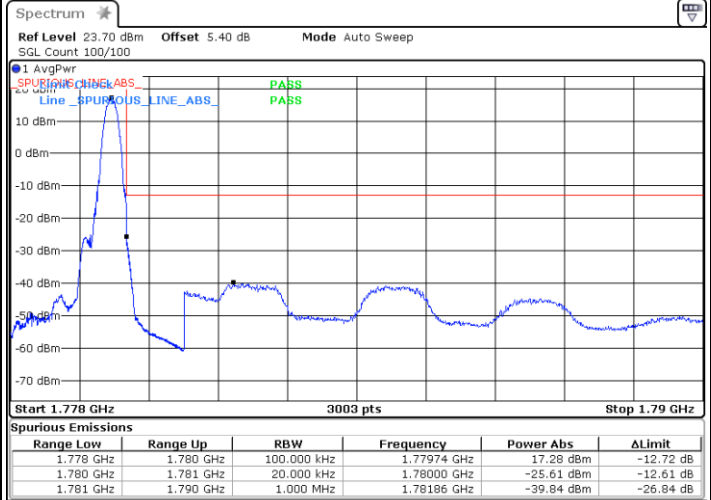
LTE Band 66 / 1.4MHz /256QAM

Lowest Band Edge / 1 RB



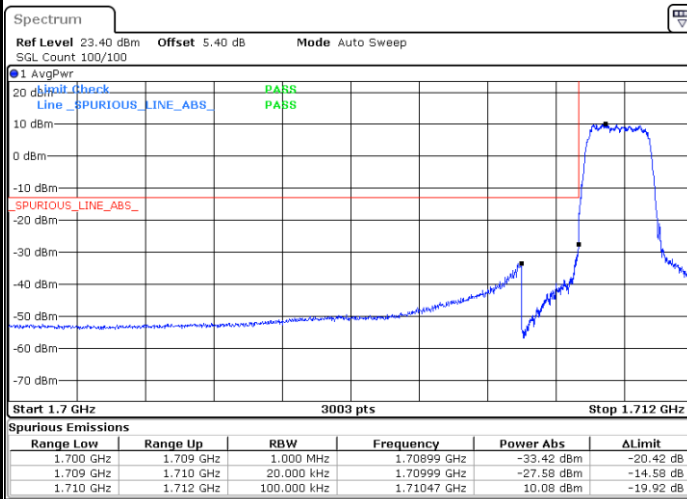
Date: 21 JUN 2022 10:59:44

Highest Band Edge / 1 RB



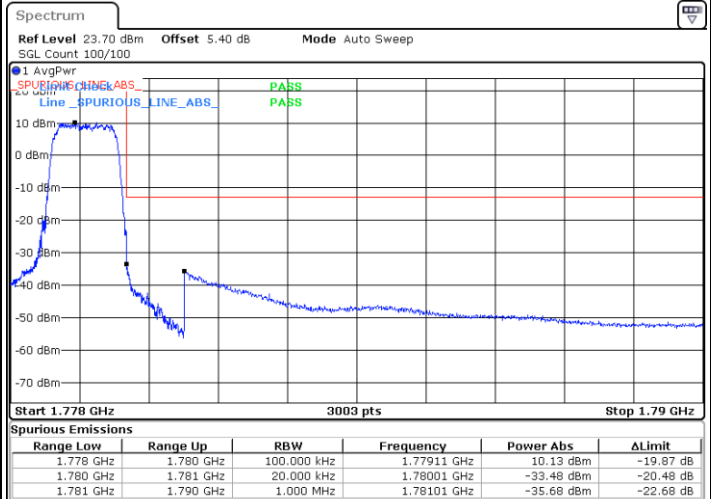
Date: 21 JUN 2022 11:18:19

Lowest Band Edge / Full RB



Date: 21 JUN 2022 11:04:16

Highest Band Edge / Full RB

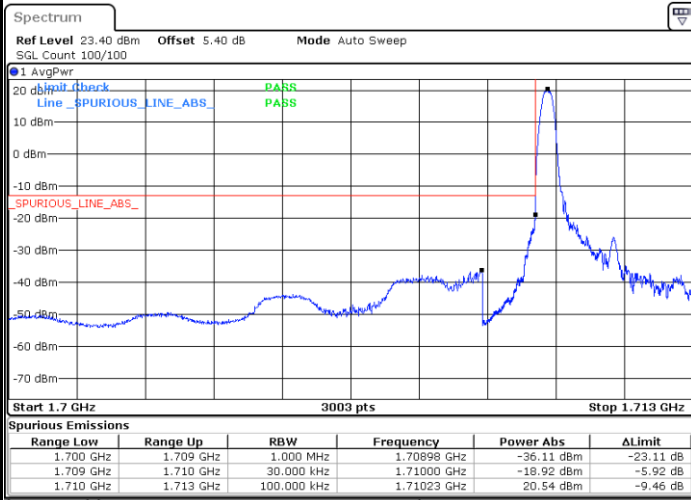


Date: 21 JUN 2022 11:14:45



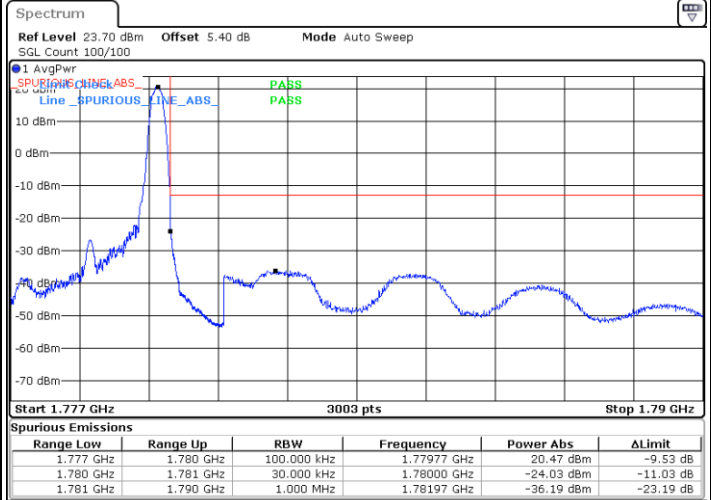
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



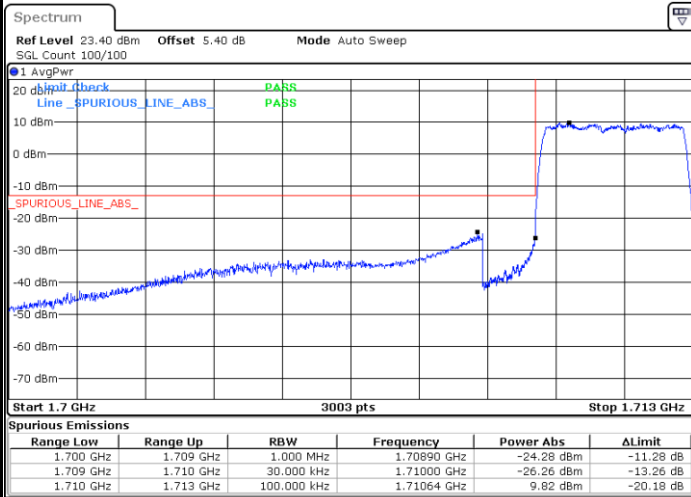
Date: 21 JUN 2022 11:30:52

Highest Band Edge / 1 RB



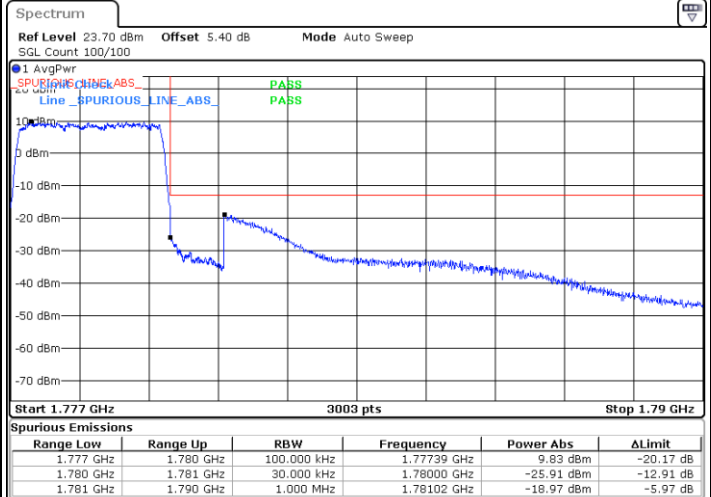
Date: 21 JUN 2022 12:51:48

Lowest Band Edge / Full RB



Date: 21 JUN 2022 11:37:49

Highest Band Edge / Full RB

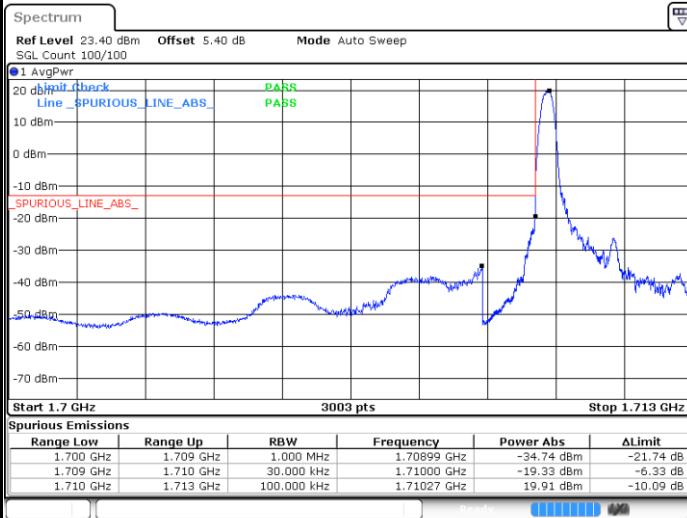


Date: 21 JUN 2022 11:40:32



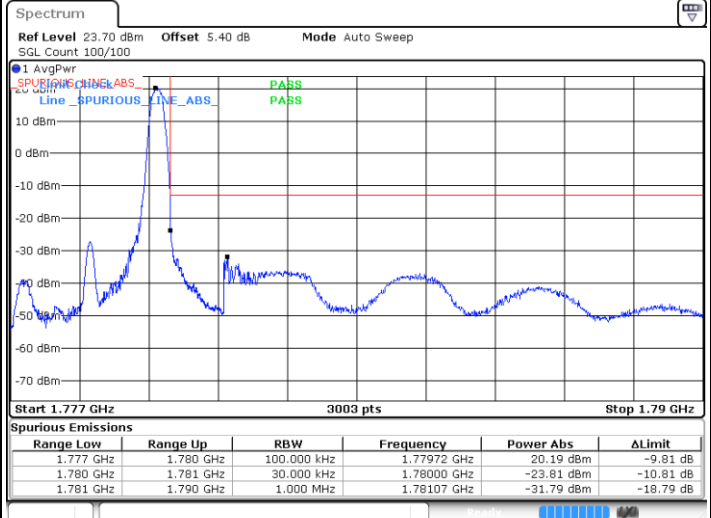
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



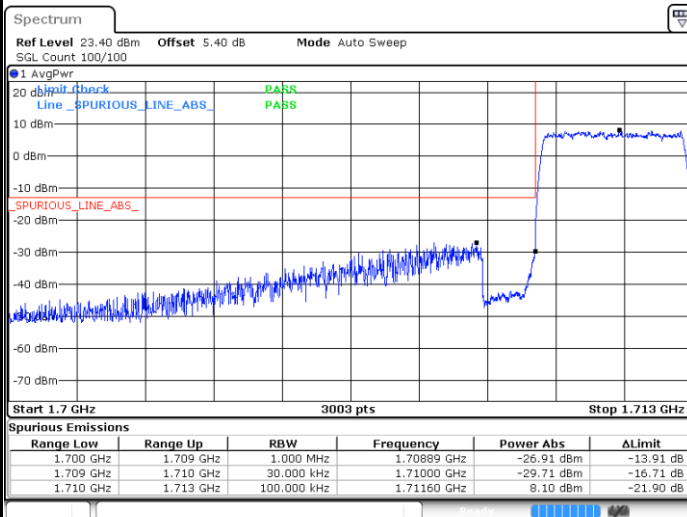
Date: 21 JUN 2022 11:31:45

Highest Band Edge / 1 RB



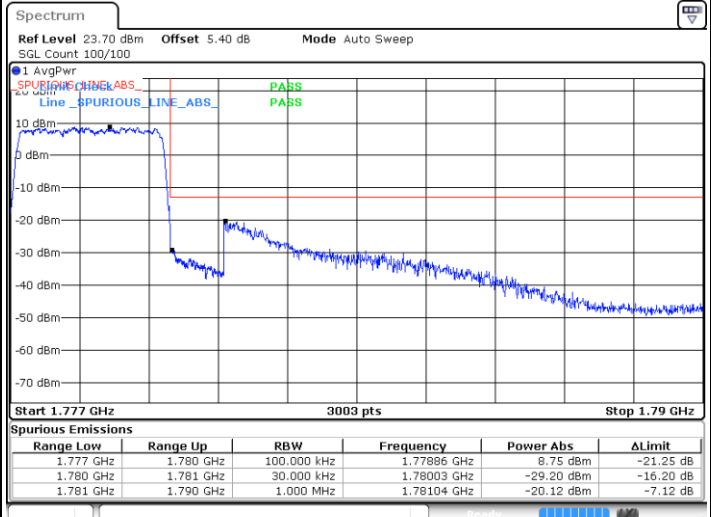
Date: 21 JUN 2022 12:50:49

Lowest Band Edge / Full RB



Date: 21 JUN 2022 11:36:59

Highest Band Edge / Full RB

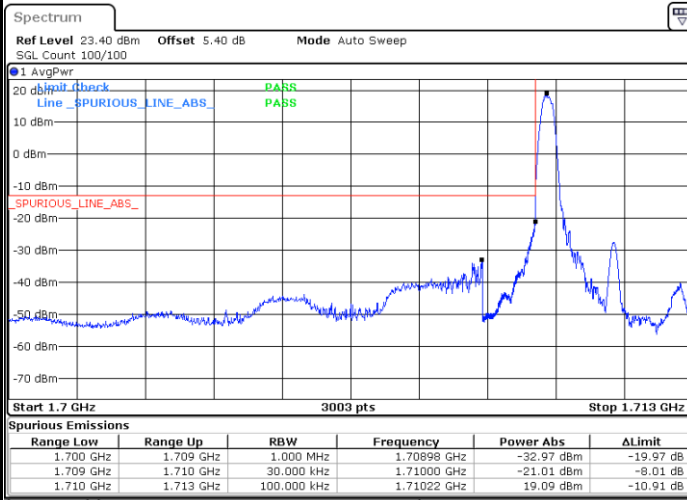


Date: 21 JUN 2022 11:41:52



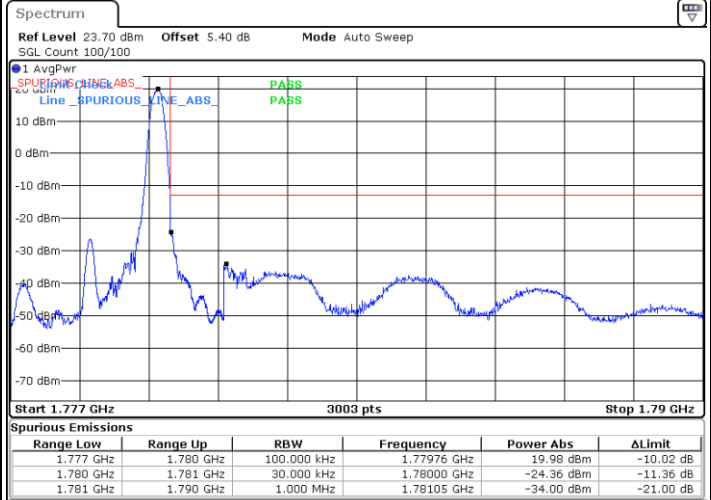
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



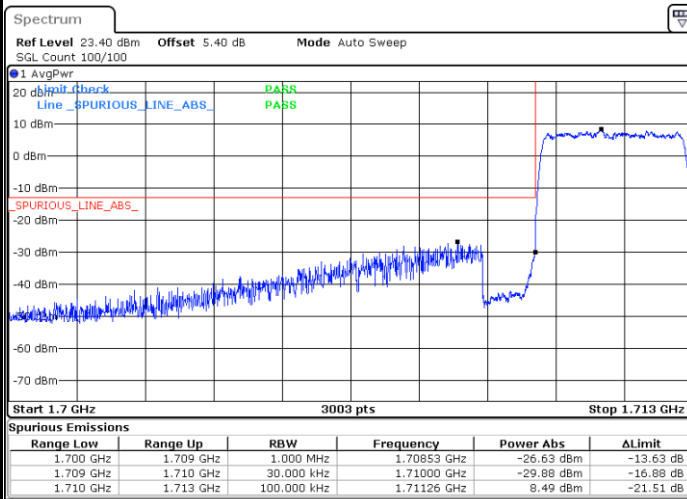
Date: 21 JUN 2022 11:34:04

Highest Band Edge / 1 RB



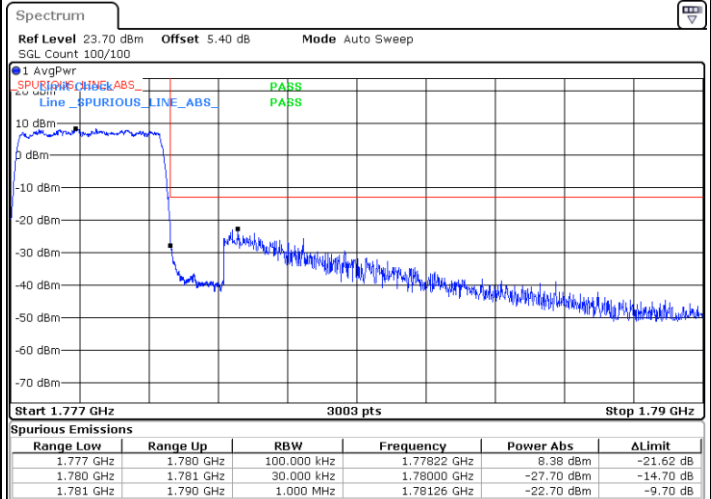
Date: 21 JUN 2022 12:49:41

Lowest Band Edge / Full RB



Date: 21 JUN 2022 11:36:14

Highest Band Edge / Full RB

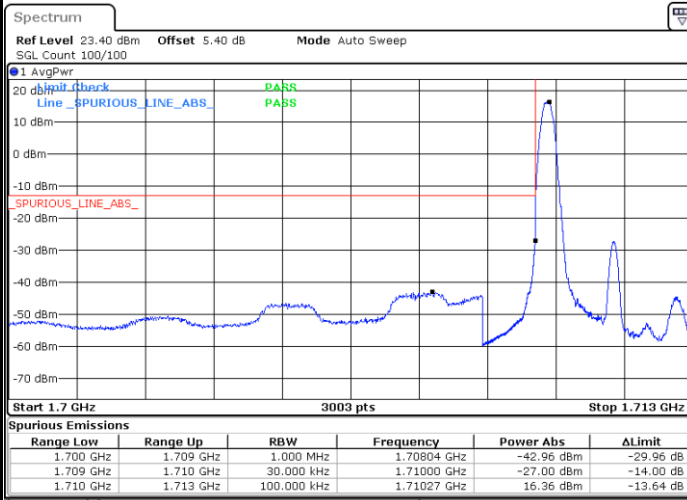


Date: 21 JUN 2022 11:44:48



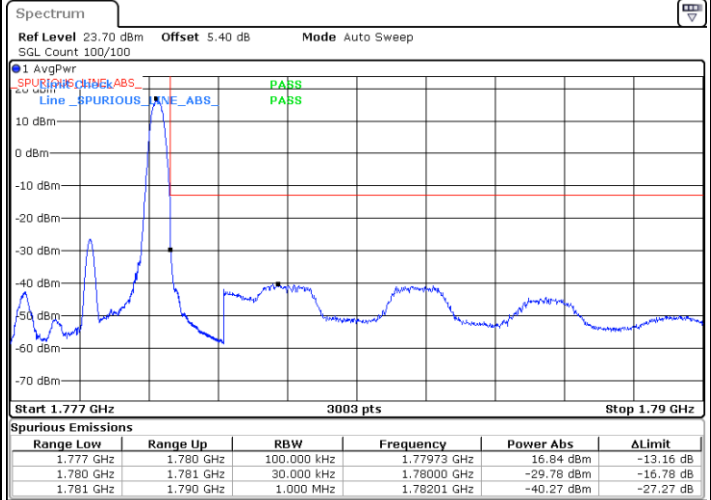
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



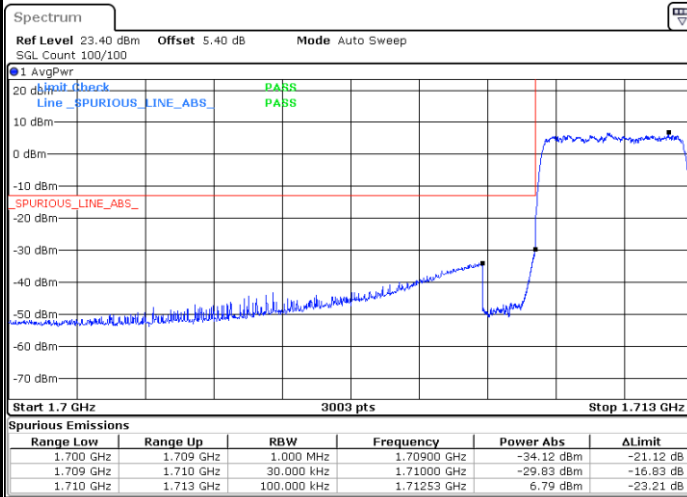
Date: 21 JUN 2022 11:32:27

Highest Band Edge / 1 RB



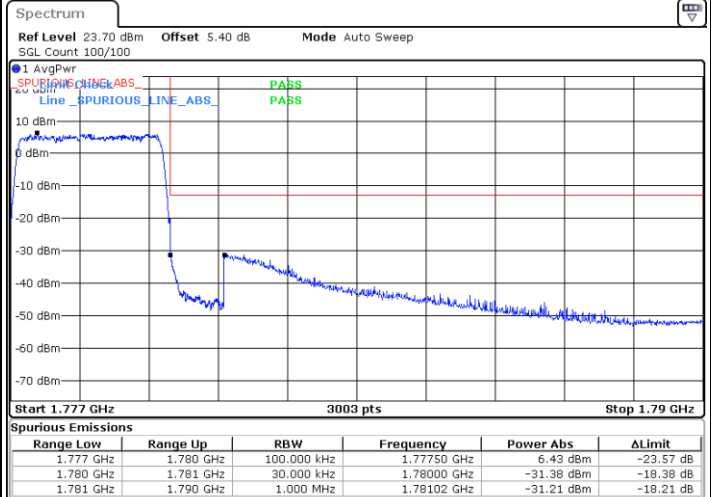
Date: 21 JUN 2022 11:45:43

Lowest Band Edge / Full RB



Date: 21 JUN 2022 11:35:25

Highest Band Edge / Full RB

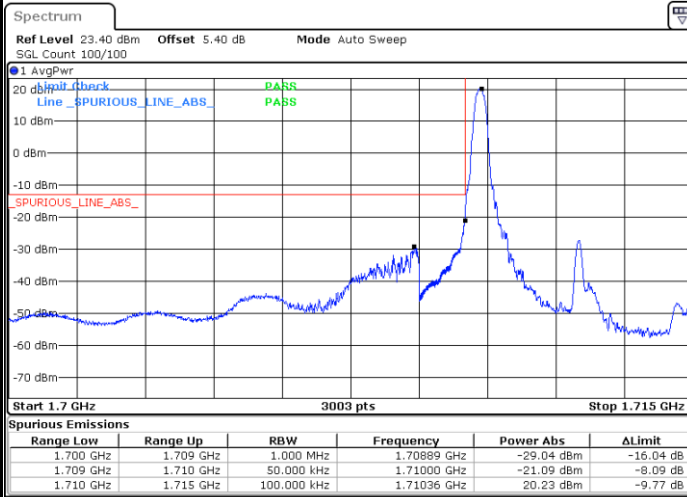


Date: 21 JUN 2022 11:43:45



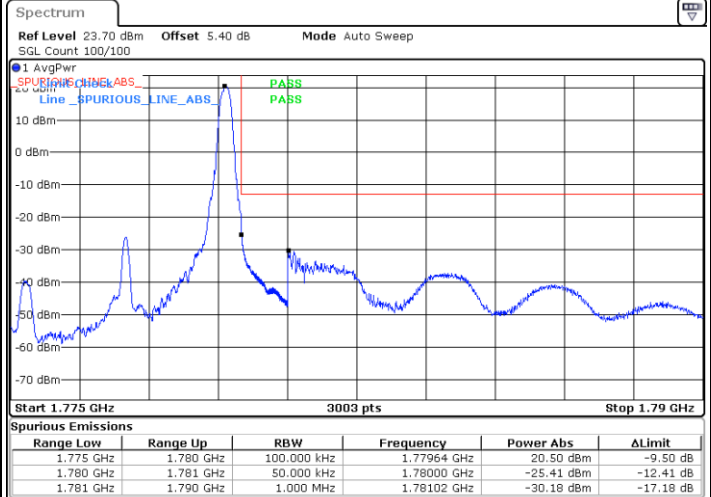
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



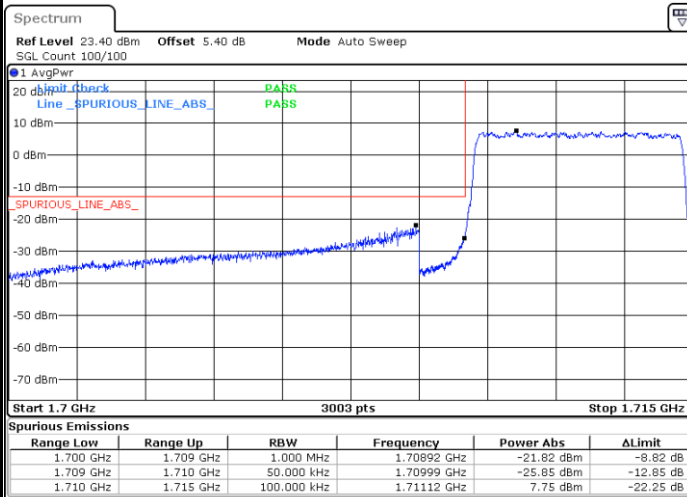
Date: 21 JUN 2022 12:57:40

Highest Band Edge / 1 RB



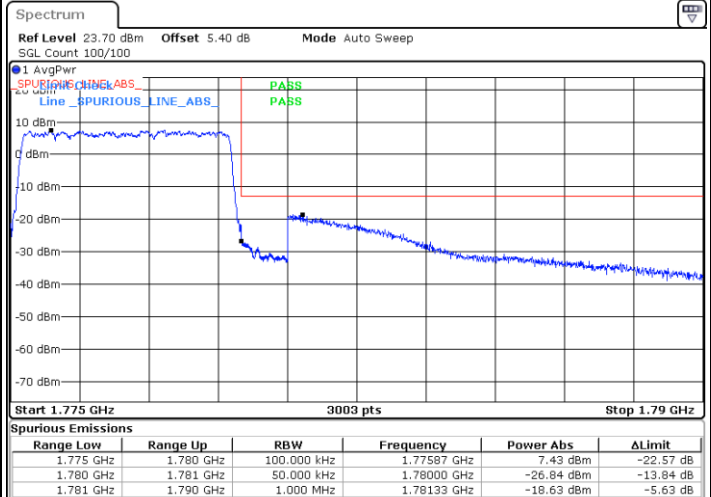
Date: 21 JUN 2022 13:08:24

Lowest Band Edge / Full RB



Date: 21 JUN 2022 13:02:29

Highest Band Edge / Full RB

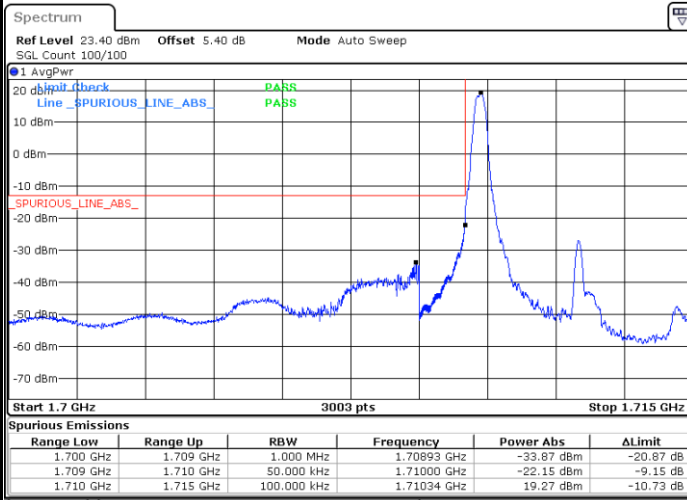


Date: 21 JUN 2022 13:03:28



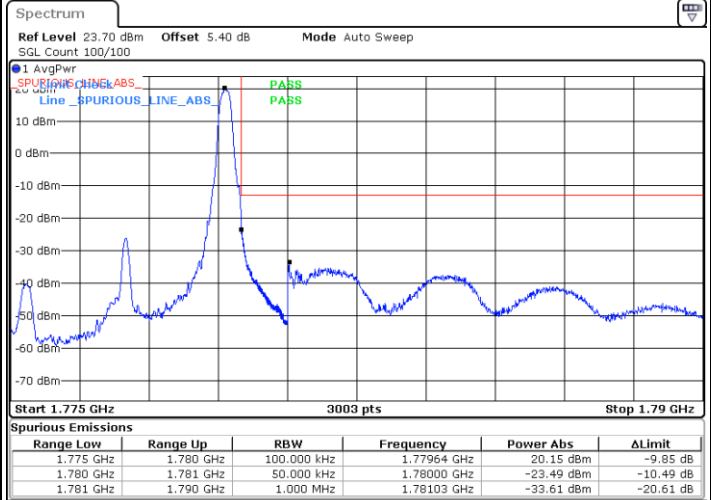
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



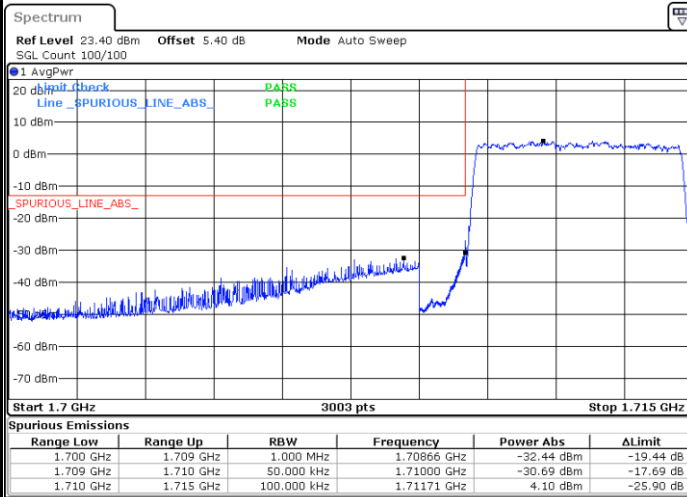
Date: 21 JUN 2022 12:58:23

Highest Band Edge / 1 RB



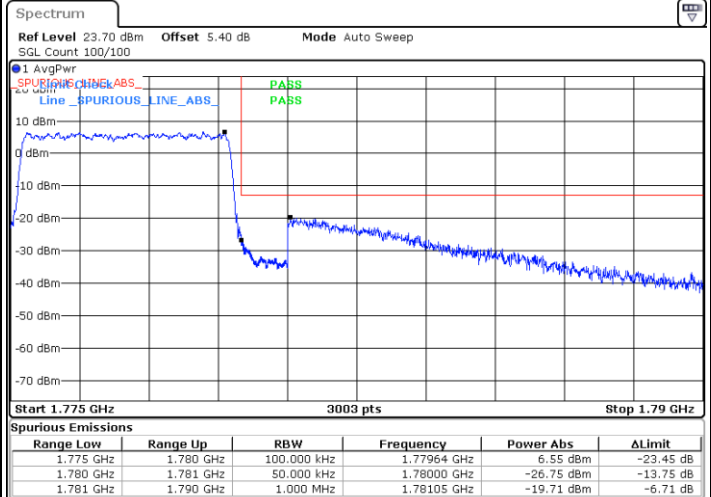
Date: 21 JUN 2022 13:07:57

Lowest Band Edge / Full RB



Date: 21 JUN 2022 13:01:57

Highest Band Edge / Full RB

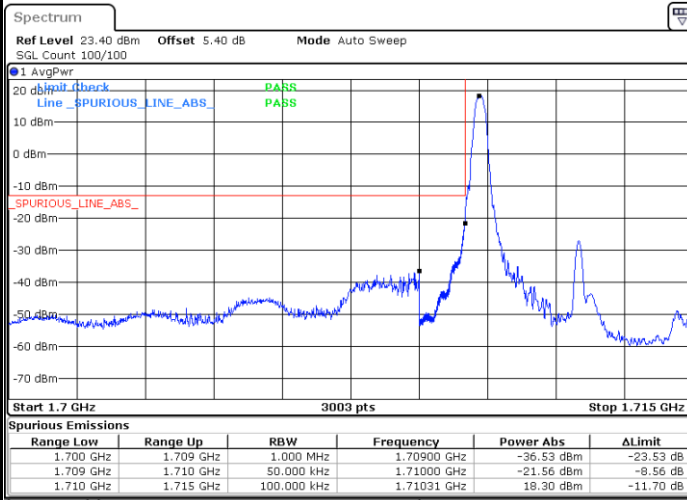


Date: 21 JUN 2022 13:03:58



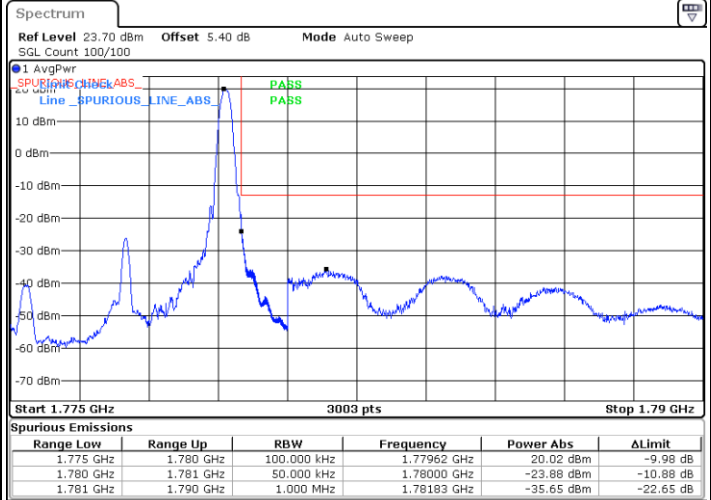
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



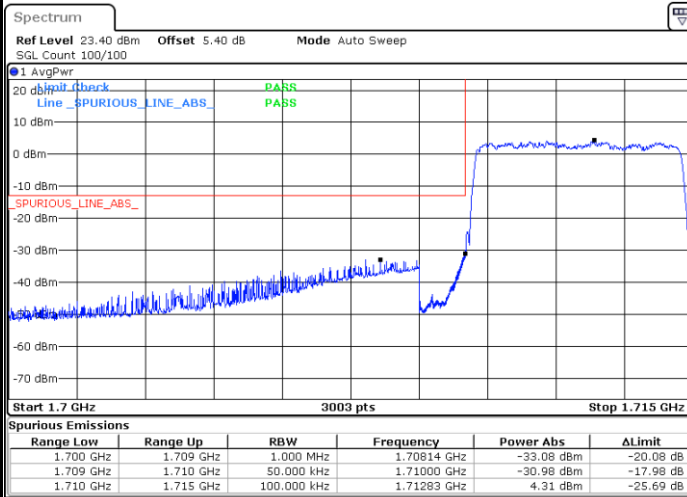
Date: 21 JUN 2022 12:59:36

Highest Band Edge / 1 RB



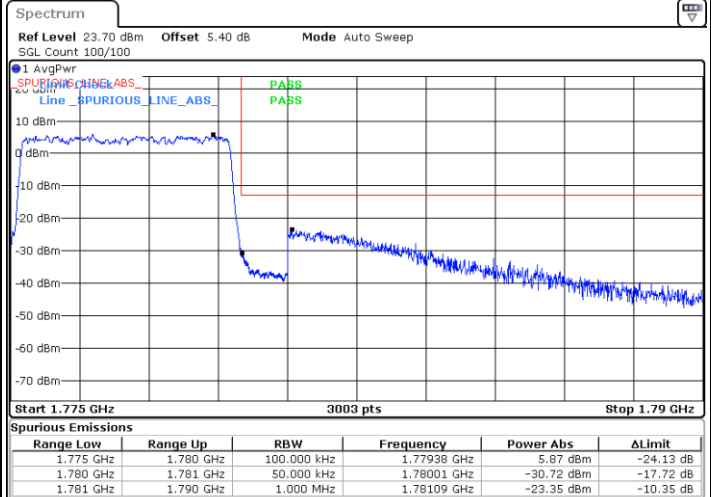
Date: 21 JUN 2022 13:07:22

Lowest Band Edge / Full RB



Date: 21 JUN 2022 13:01:18

Highest Band Edge / Full RB

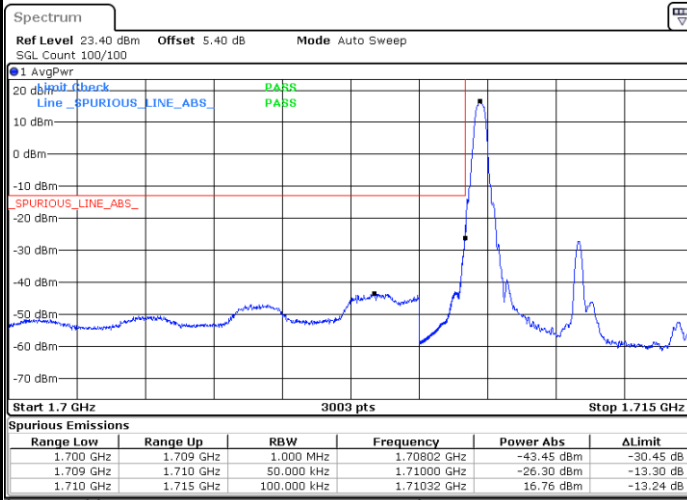


Date: 21 JUN 2022 13:05:42



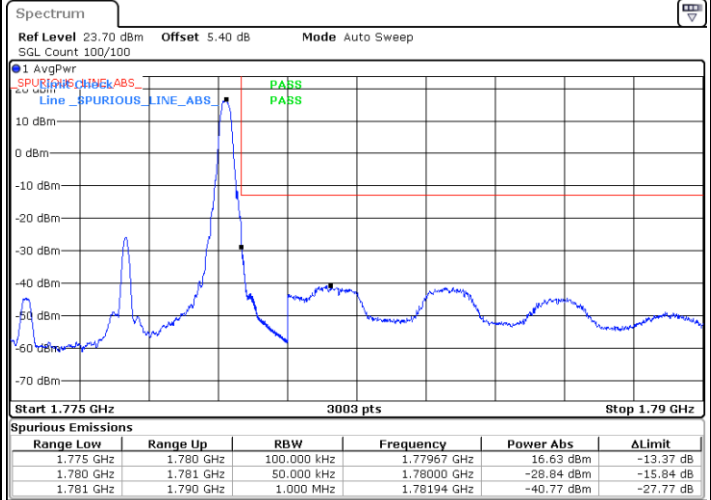
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / 1RB



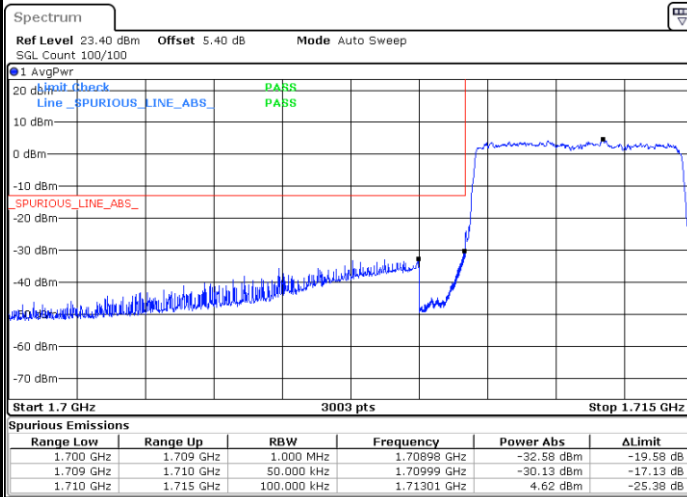
Date: 21 JUN 2022 12:58:57

Highest Band Edge / 1 RB



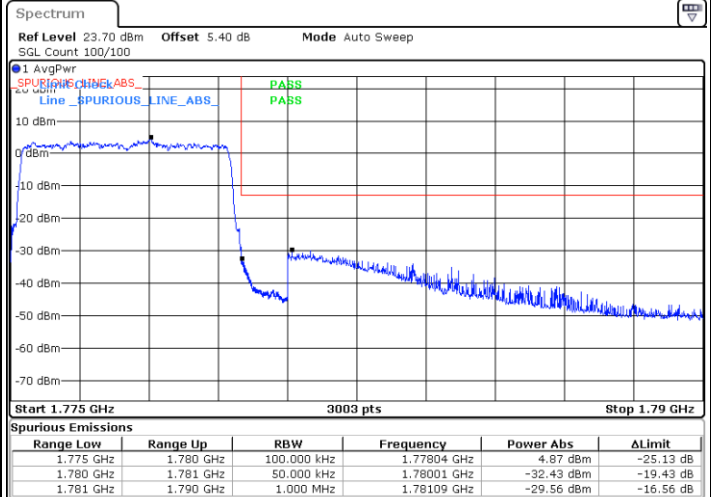
Date: 21 JUN 2022 13:06:39

Lowest Band Edge / Full RB



Date: 21 JUN 2022 13:00:30

Highest Band Edge / Full RB

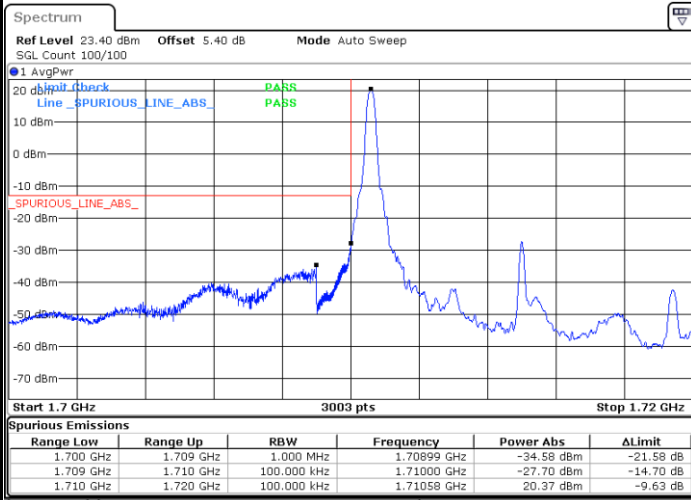


Date: 21 JUN 2022 13:04:43



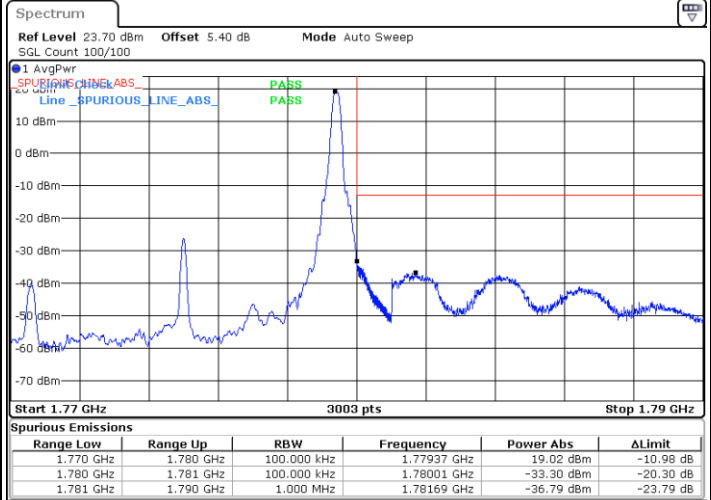
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



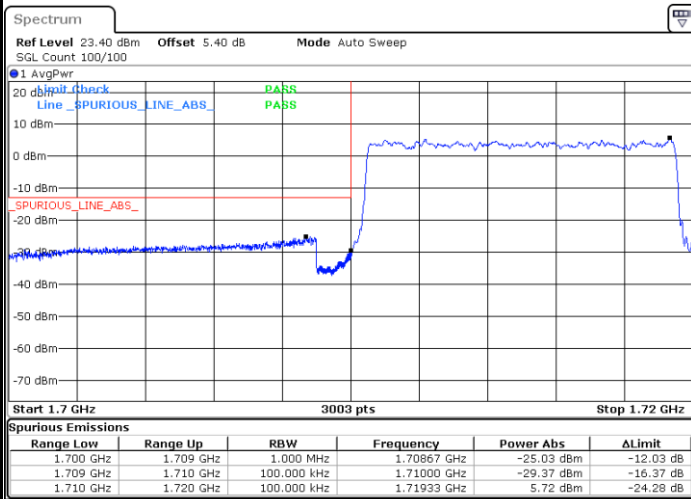
Date: 21 JUN 2022 13:15:54

Highest Band Edge / 1 RB



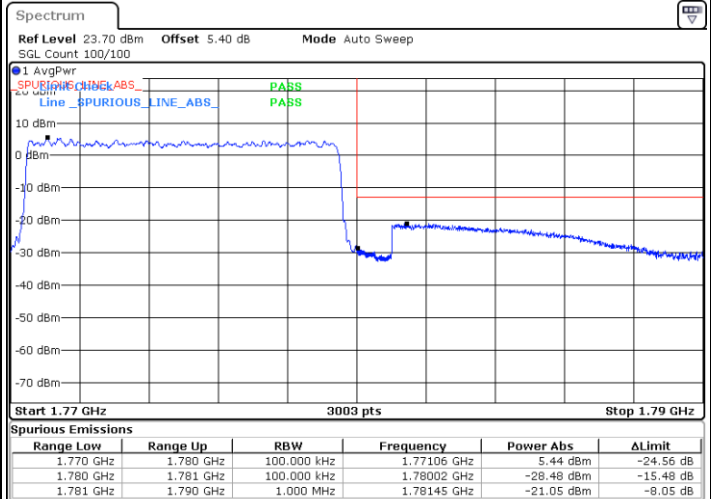
Date: 21 JUN 2022 13:20:44

Lowest Band Edge / Full RB



Date: 21 JUN 2022 13:16:22

Highest Band Edge / Full RB

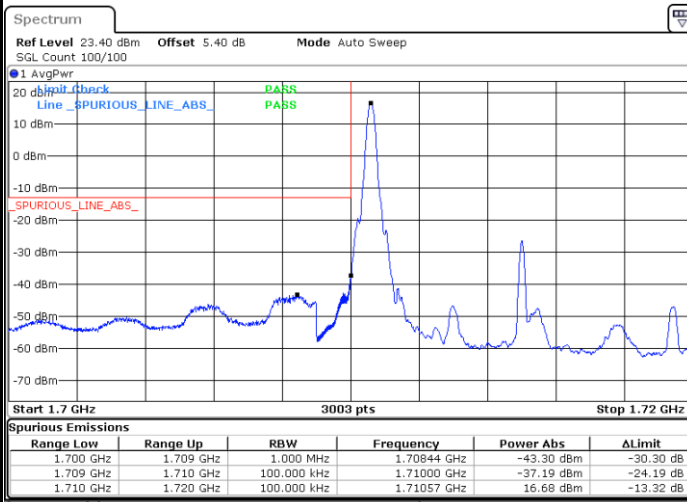


Date: 21 JUN 2022 13:21:25



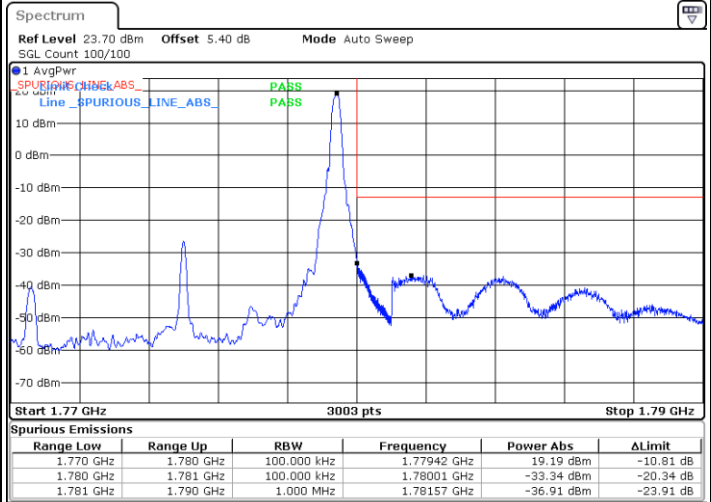
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



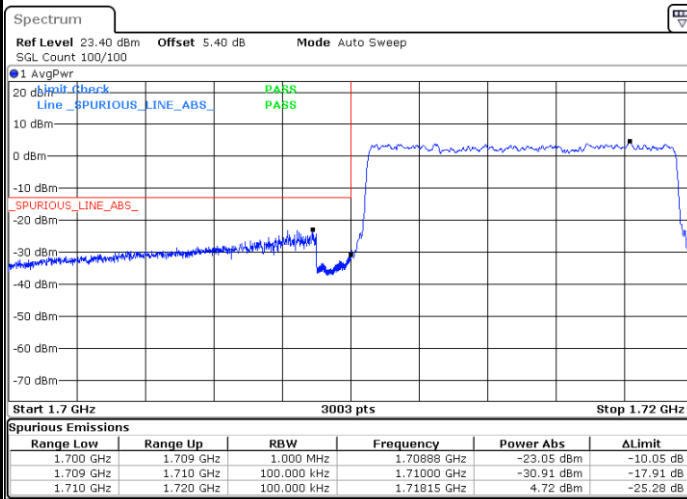
Date: 21 JUN 2022 13:15:34

Highest Band Edge / 1 RB



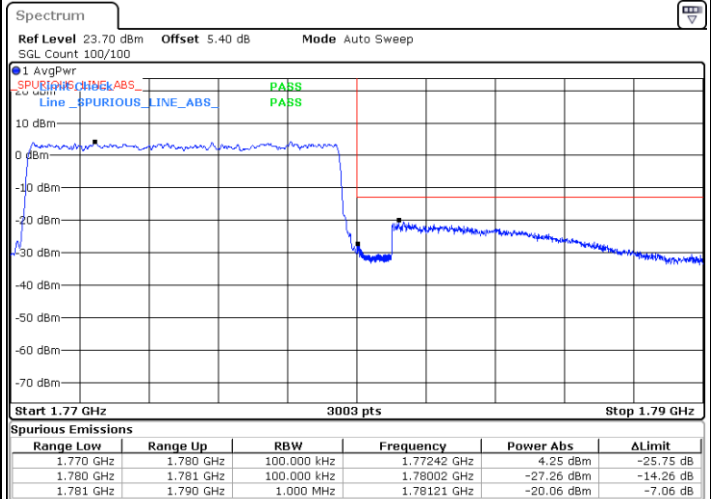
Date: 21 JUN 2022 13:20:24

Lowest Band Edge / Full RB



Date: 21 JUN 2022 13:16:51

Highest Band Edge / Full RB

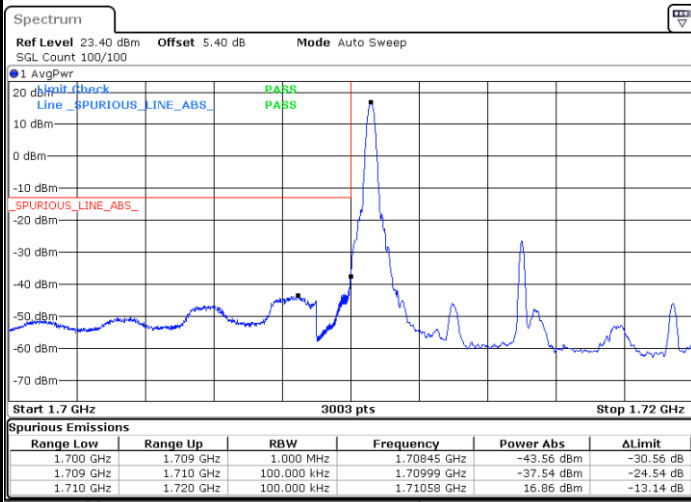


Date: 21 JUN 2022 13:22:02



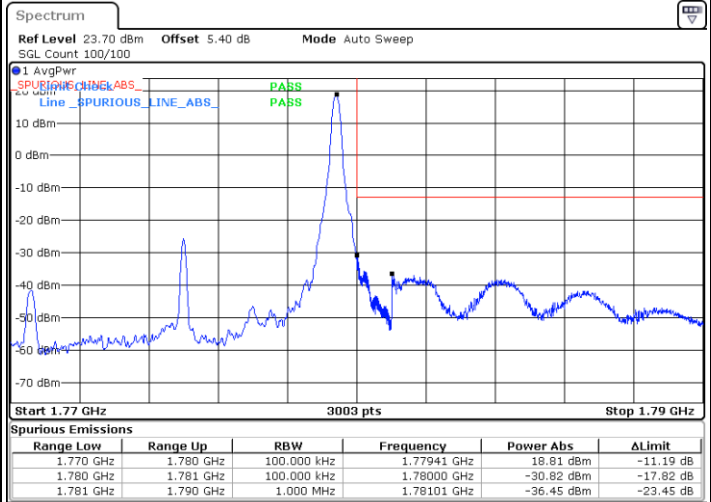
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



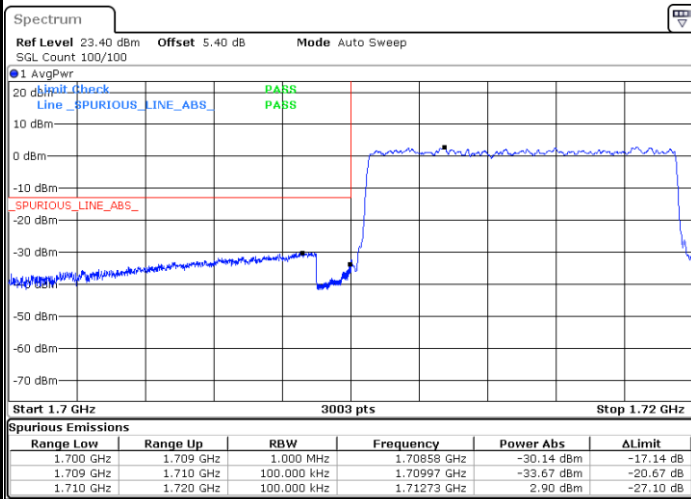
Date: 21 JUN 2022 13:14:56

Highest Band Edge / 1 RB



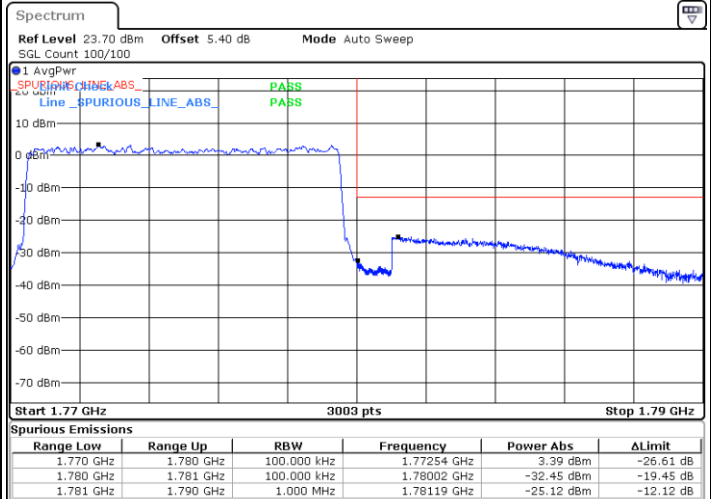
Date: 21 JUN 2022 13:19:49

Lowest Band Edge / Full RB



Date: 21 JUN 2022 13:17:41

Highest Band Edge / Full RB

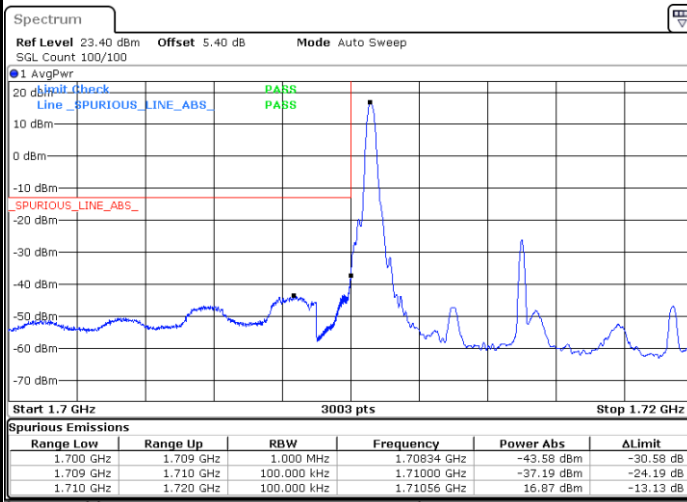


Date: 21 JUN 2022 13:23:03



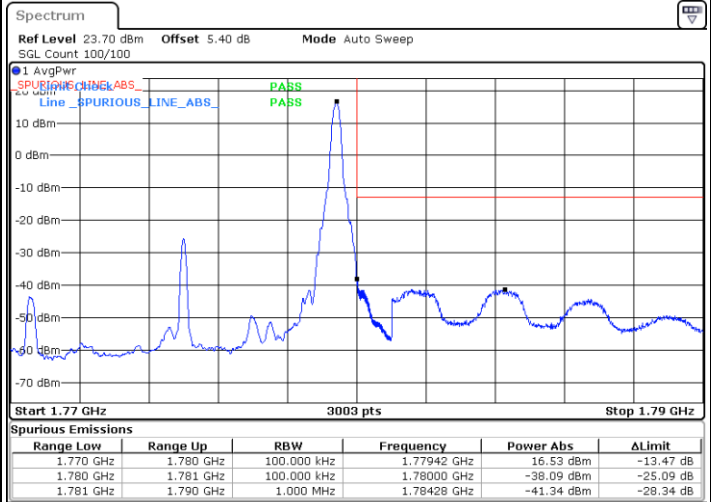
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



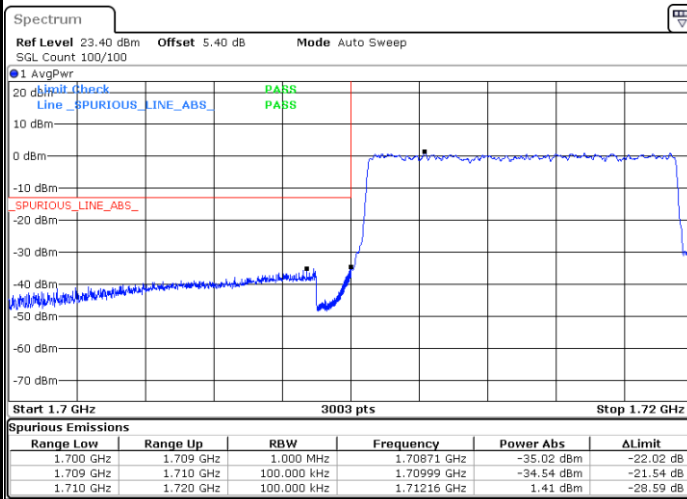
Date: 21 JUN 2022 13:14:24

Highest Band Edge / 1 RB



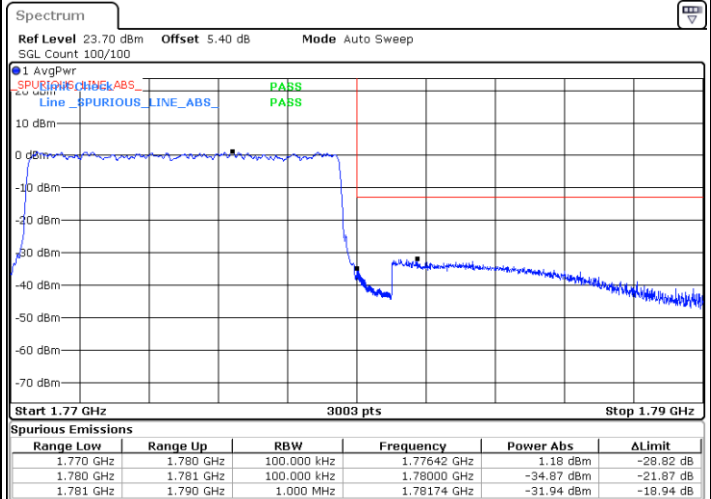
Date: 21 JUN 2022 13:19:16

Lowest Band Edge / Full RB



Date: 21 JUN 2022 13:17:13

Highest Band Edge / Full RB

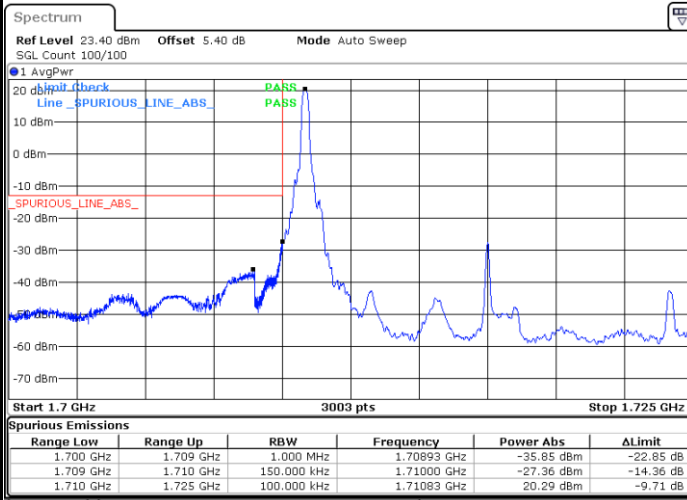


Date: 21 JUN 2022 13:22:34



LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



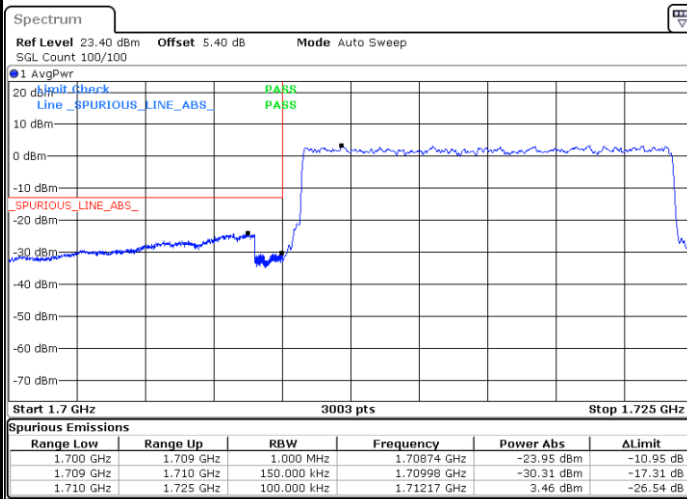
Date: 21 JUN 2022 13:30:12

Highest Band Edge / 1 RB



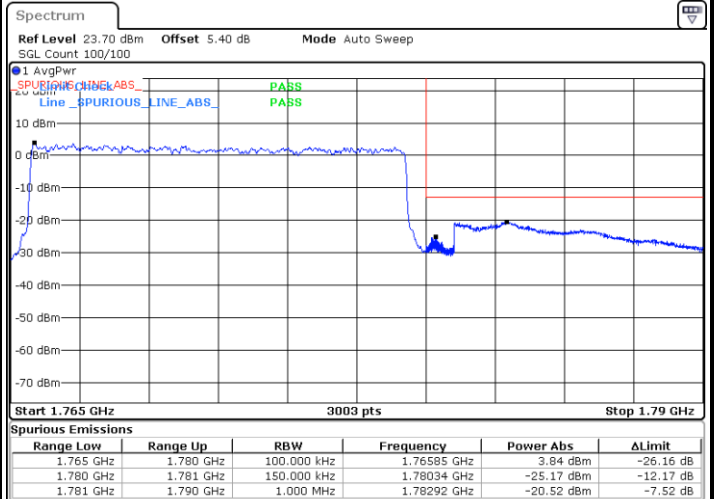
Date: 21 JUN 2022 13:37:40

Lowest Band Edge / Full RB



Date: 21 JUN 2022 13:30:37

Highest Band Edge / Full RB

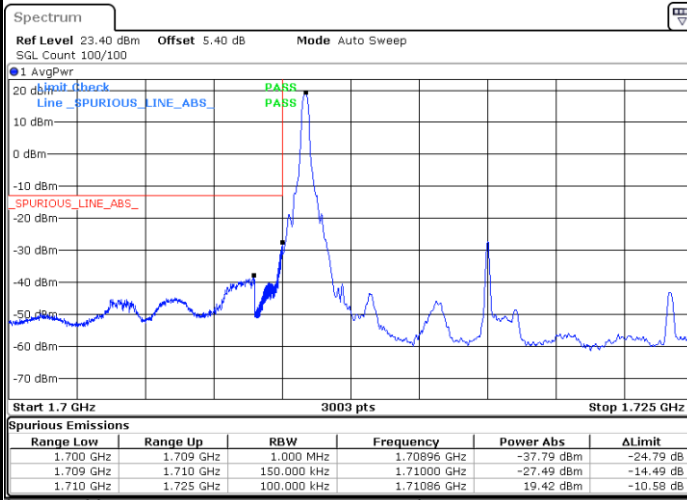


Date: 21 JUN 2022 13:35:42



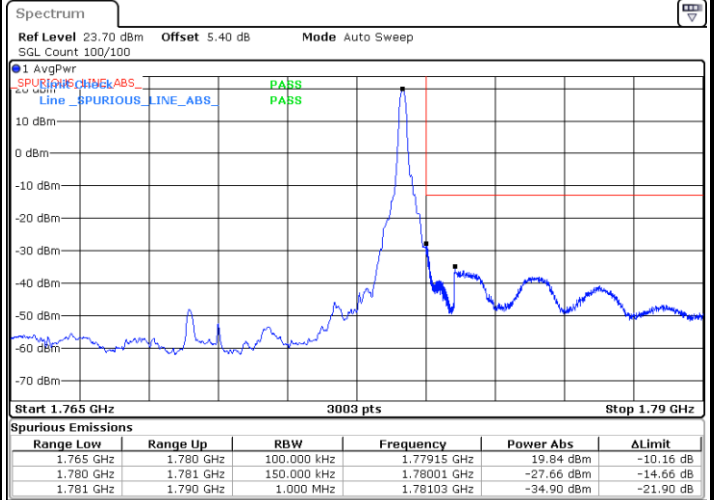
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



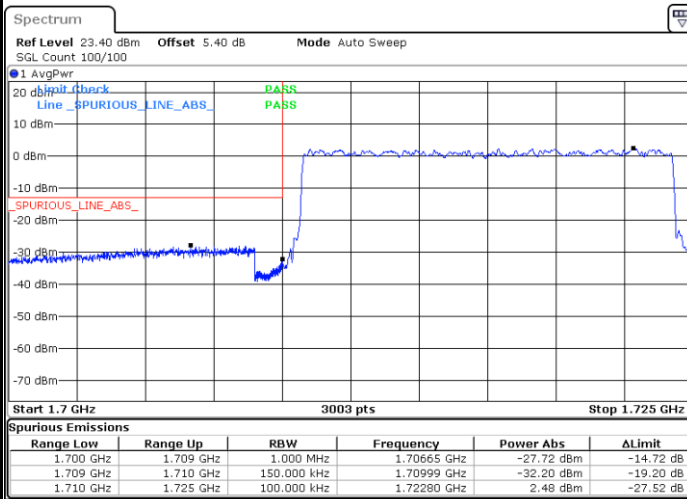
Date: 21 JUN 2022 13:29:40

Highest Band Edge / 1 RB



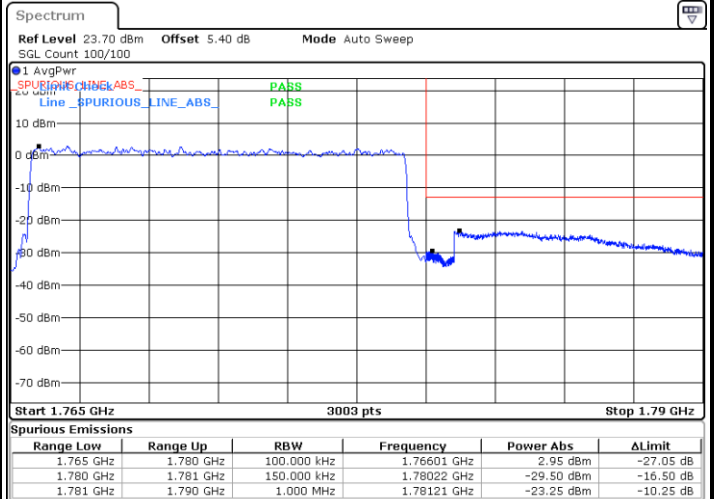
Date: 21 JUN 2022 13:37:21

Lowest Band Edge / Full RB



Date: 21 JUN 2022 13:30:57

Highest Band Edge / Full RB



Date: 21 JUN 2022 13:35:11