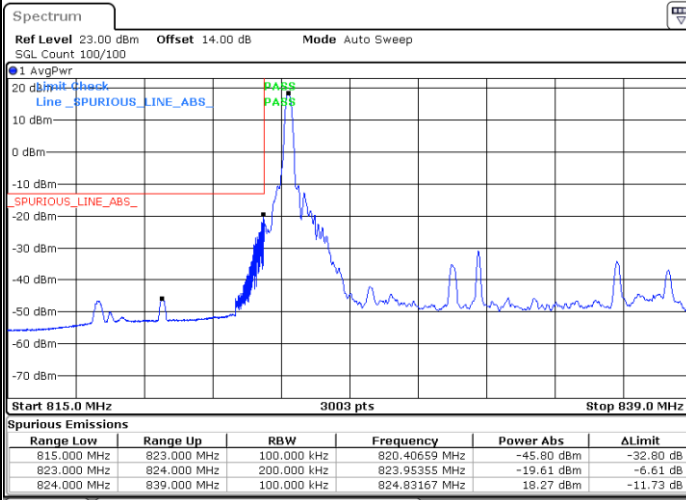




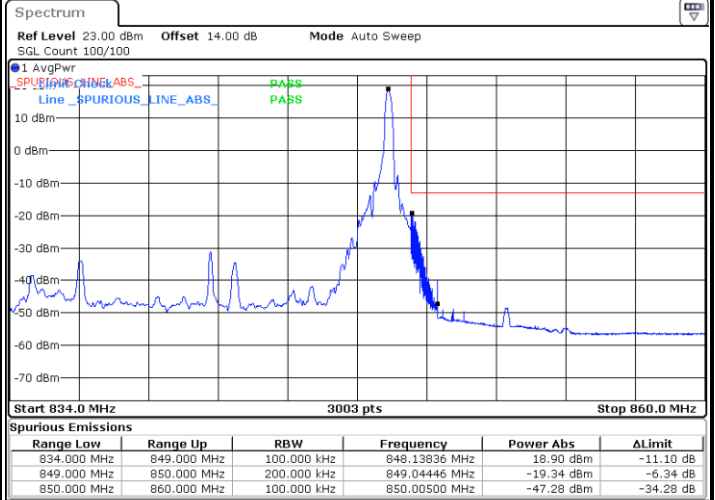
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



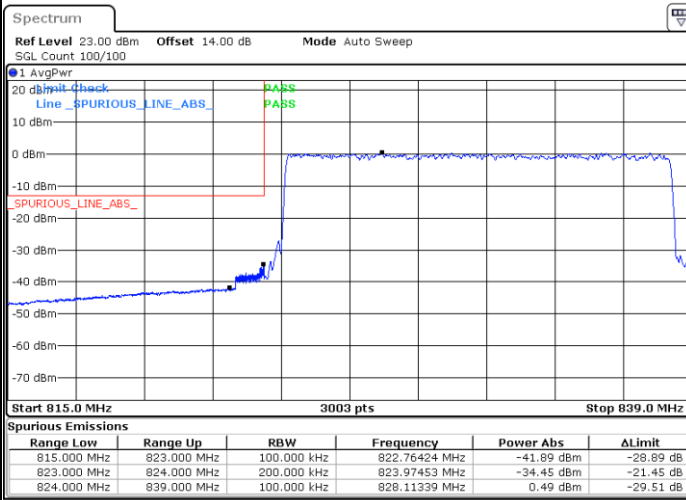
Date: 20 JUN 2024 19:51:12

Highest Band Edge / 1 RB



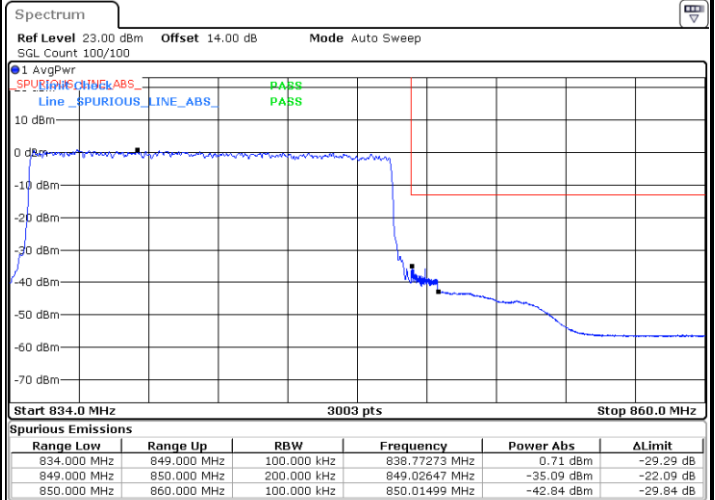
Date: 20 JUN 2024 20:02:54

Lowest Band Edge / Full RB



Date: 20 JUN 2024 19:52:18

Highest Band Edge / Full RB



Date: 20 JUN 2024 20:04:01

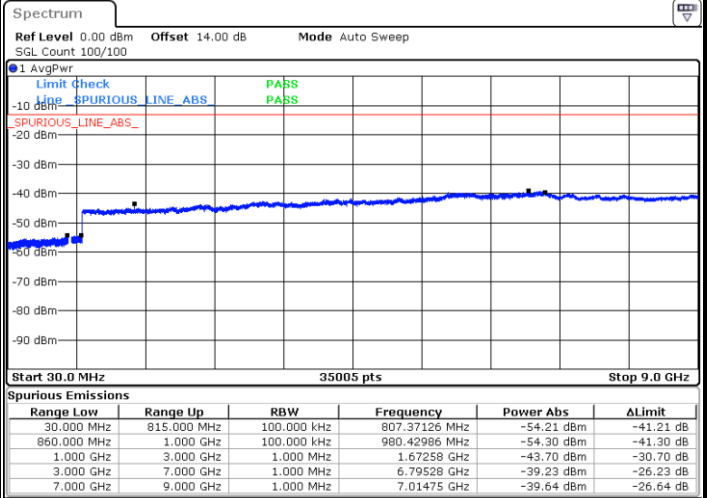
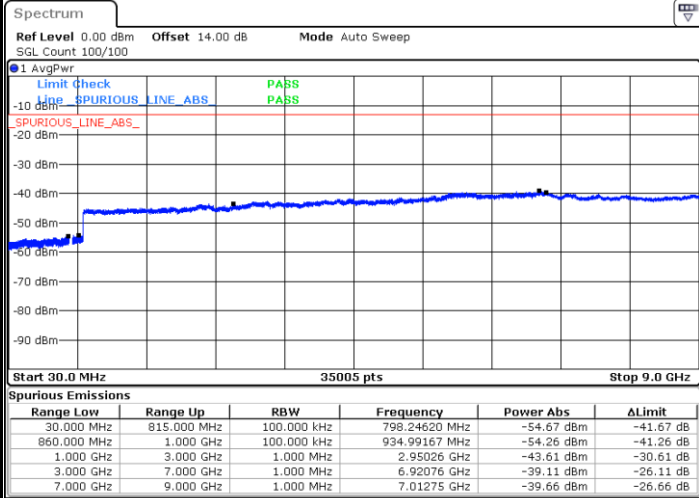


# Conducted Spurious Emission

## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK

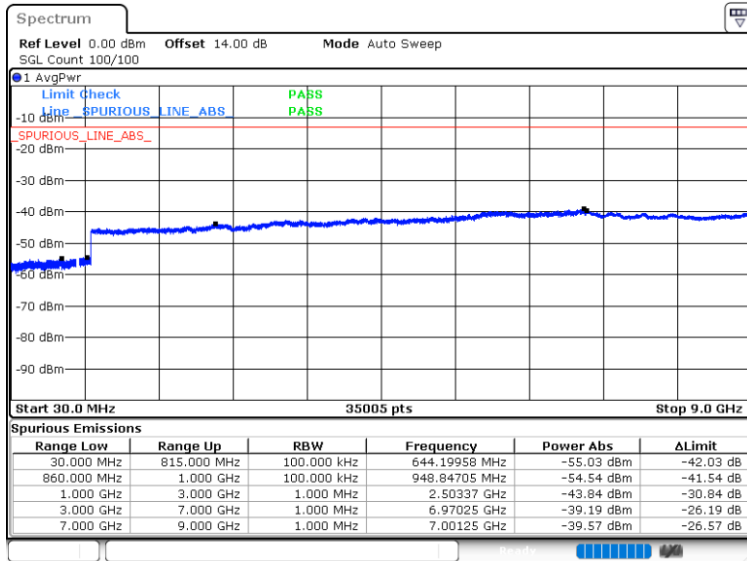
### Middle Channel / QPSK



Date: 20 JUN. 2024 18:38:48

Date: 20 JUN. 2024 18:39:58

### Highest Channel / QPSK



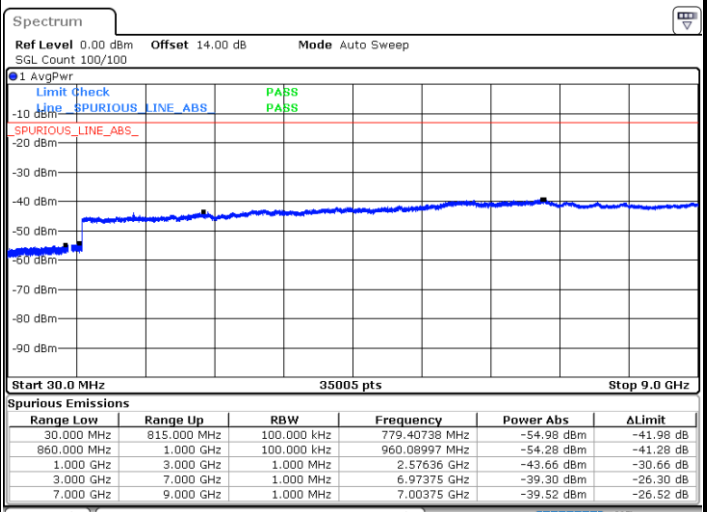
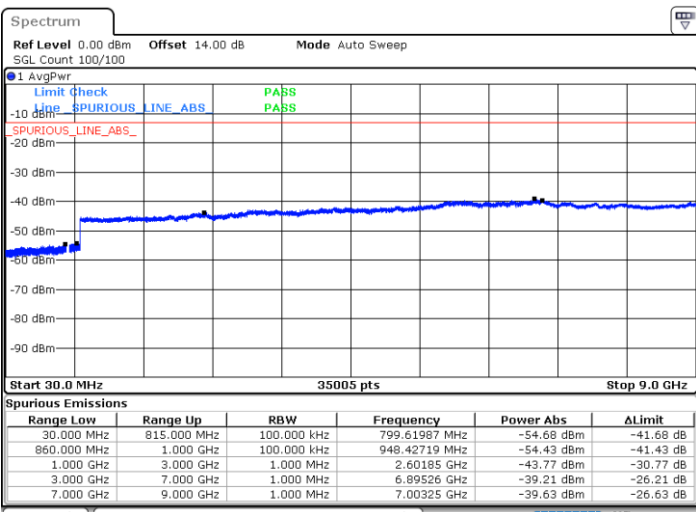
Date: 20 JUN. 2024 18:49:08



LTE Band 26 / 3MHz

Lowest Channel / QPSK

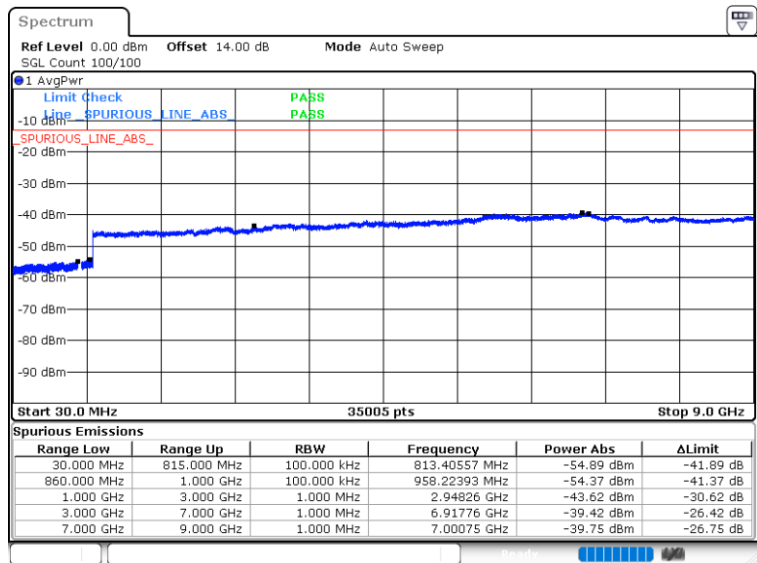
Middle Channel / QPSK



Date: 20 JUN.2024 18:58:18

Date: 20 JUN.2024 18:59:29

Highest Channel / QPSK



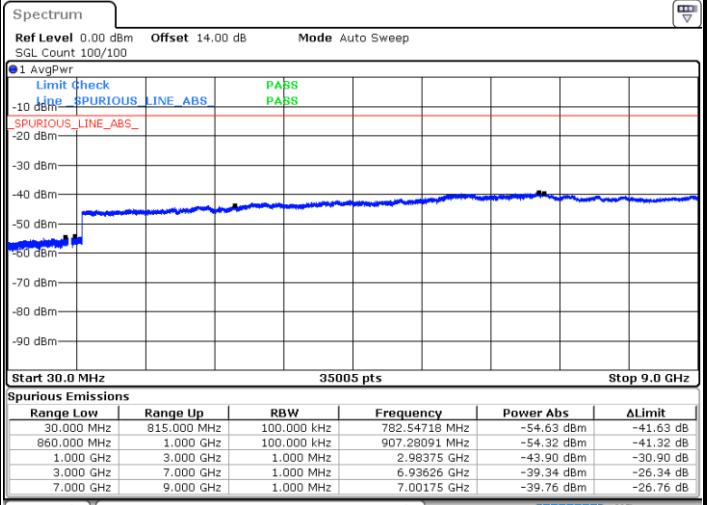
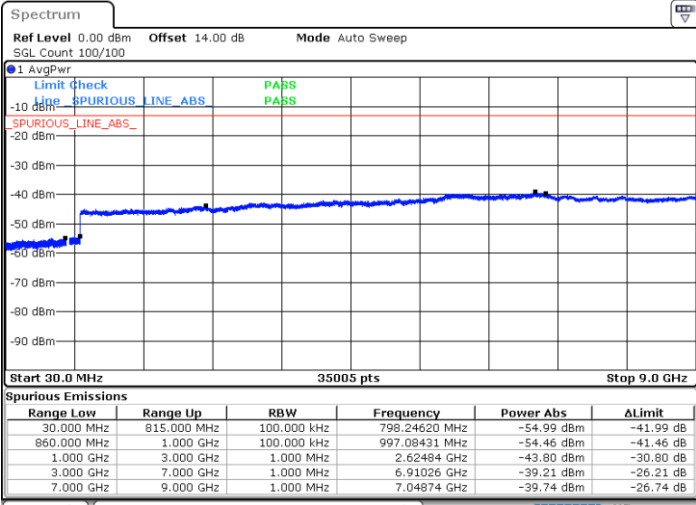
Date: 20 JUN.2024 19:08:39



LTE Band 26 / 5MHz

Lowest Channel / QPSK

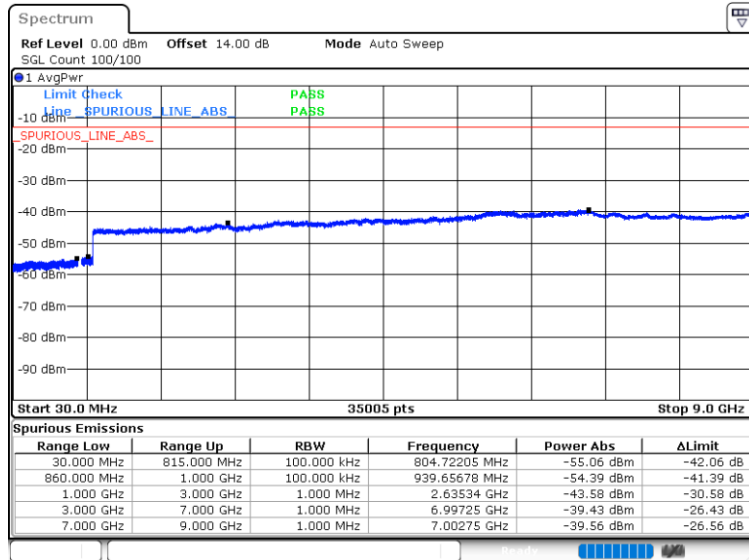
Middle Channel / QPSK



Date: 20 JUN.2024 19:17:16

Date: 20 JUN.2024 19:18:26

Highest Channel / QPSK



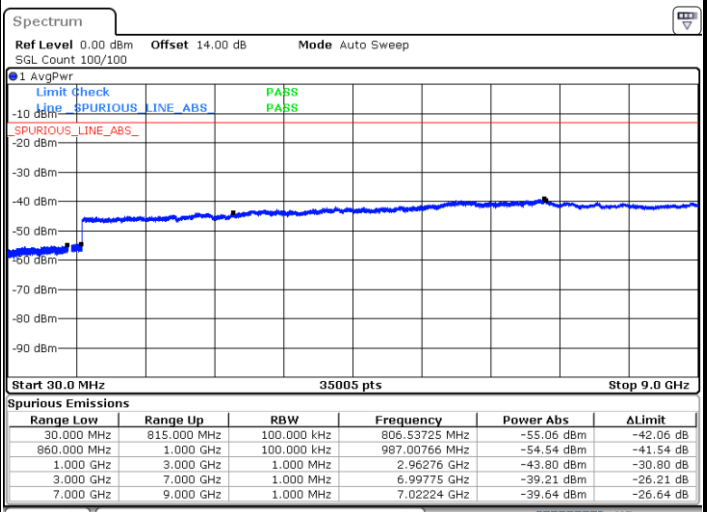
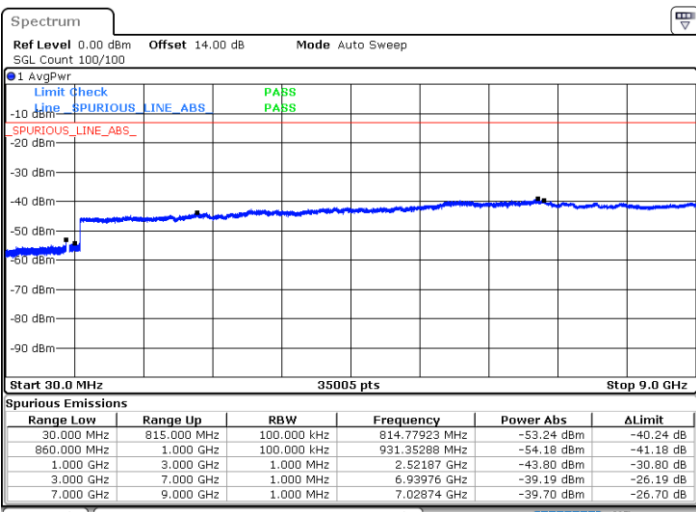
Date: 20 JUN.2024 19:27:36



LTE Band 26 / 10MHz

Lowest Channel / QPSK

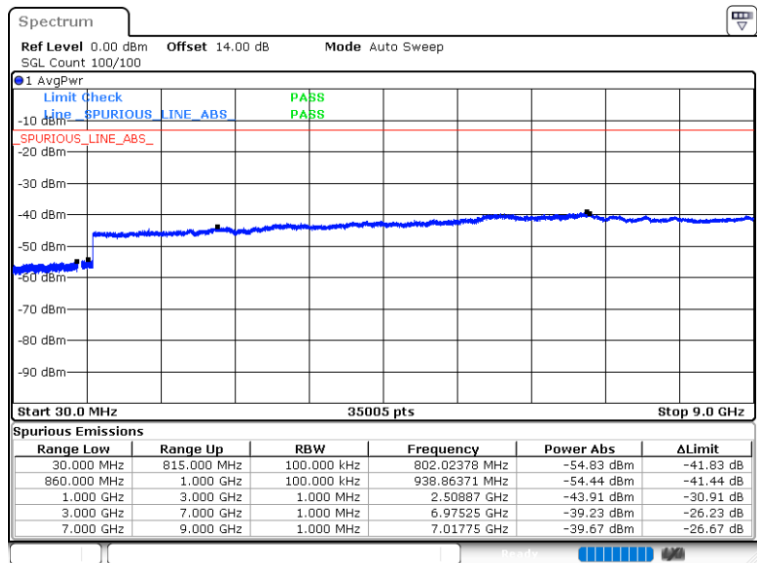
Middle Channel / QPSK



Date: 20 JUN.2024 19:36:46

Date: 20 JUN.2024 19:37:56

Highest Channel / QPSK



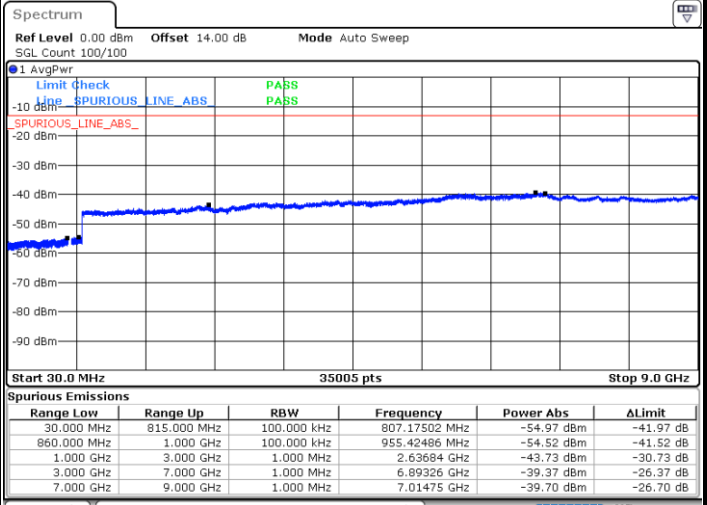
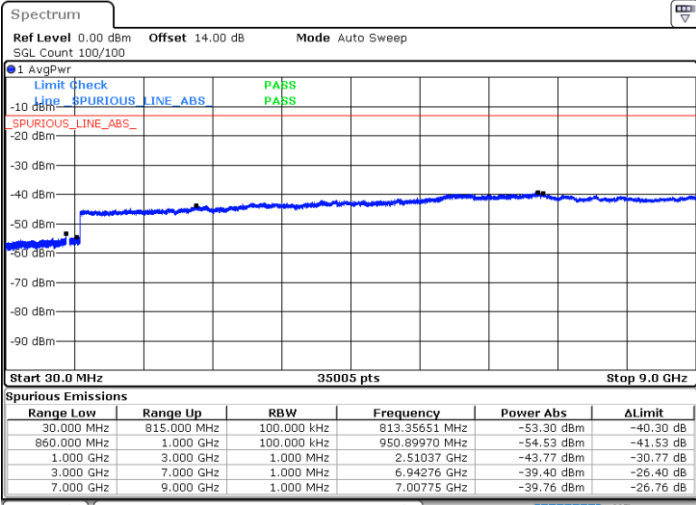
Date: 20 JUN.2024 19:47:07



LTE Band 26 / 15MHz

Lowest Channel / QPSK

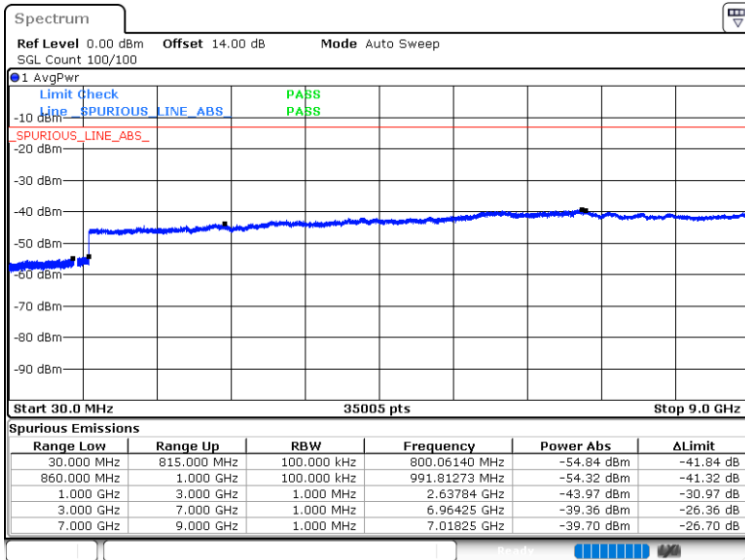
Middle Channel / QPSK



Date: 20 JUN 2024 19:55:39

Date: 20 JUN 2024 19:56:50

Highest Channel / QPSK



Date: 20 JUN 2024 20:07:24



### Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note: Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.5 V.



## LTE Band 66

### Peak-to-Average Ratio

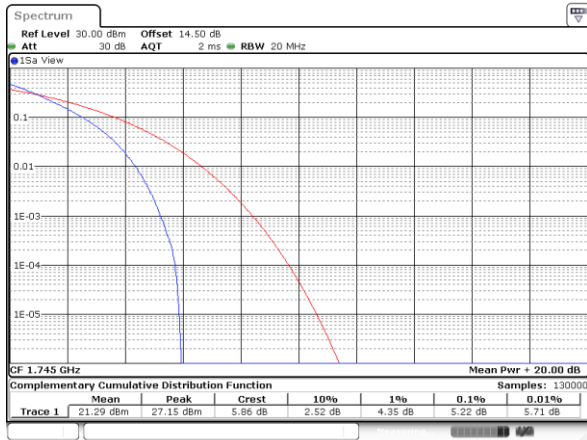
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.22	6.20	6.49	<b>PASS</b>





LTE Band 66 / 20MHz / QPSK

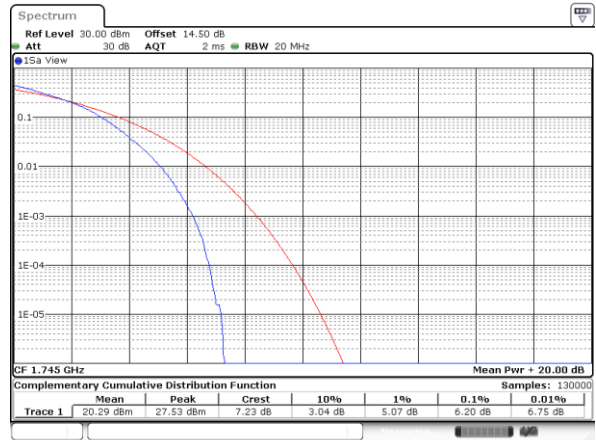
Middle Channel / Full RB



Date: 21 JUN 2024 15:23:44

LTE Band 66 / 20MHz / 16QAM

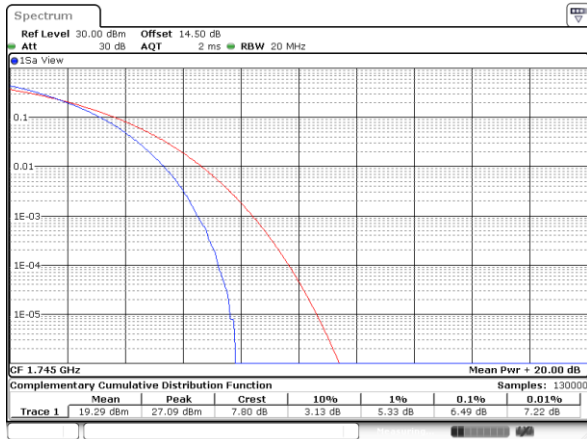
Middle Channel / Full RB



Date: 21 JUN 2024 15:24:12

LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 21 JUN 2024 15:24:41



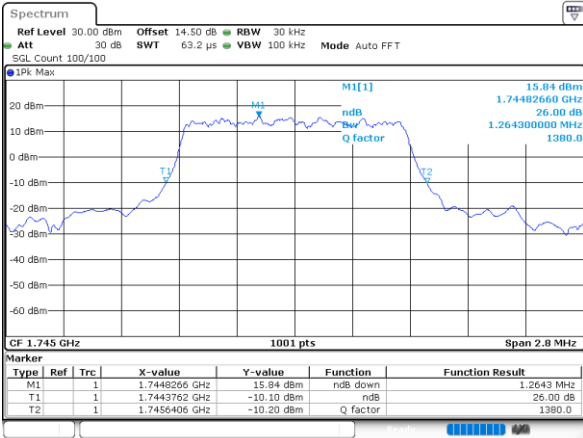
## 26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.26	1.28	2.97	3.01	4.89	4.85	9.75	9.83	14.60	14.75	18.86	19.22



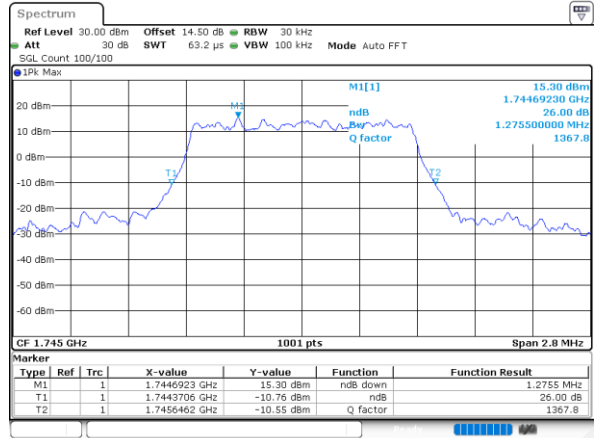
LTE Band 66

Middle Channel / 1.4MHz / QPSK



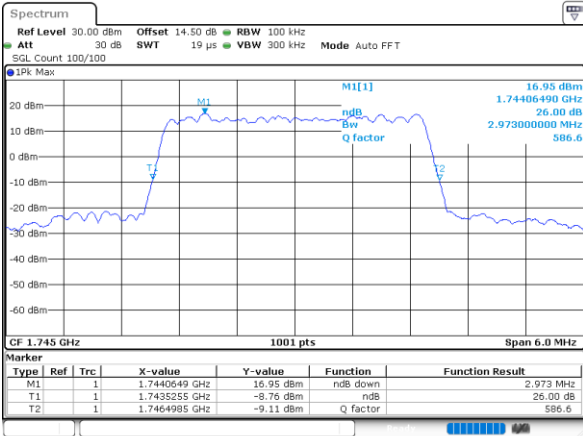
Date: 21 JUN 2024 13:16:12

Middle Channel / 1.4MHz / 16QAM



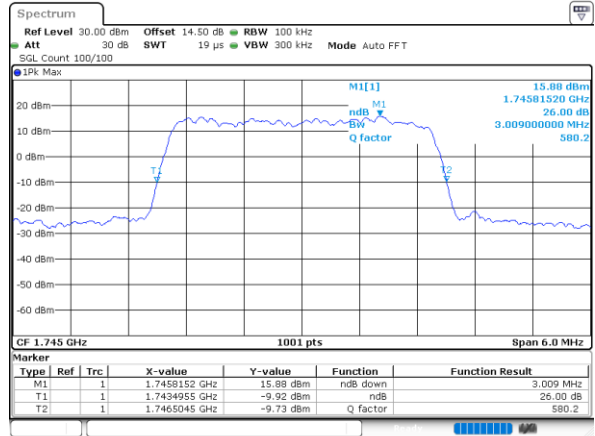
Date: 21 JUN 2024 13:16:13

Middle Channel / 3MHz / QPSK



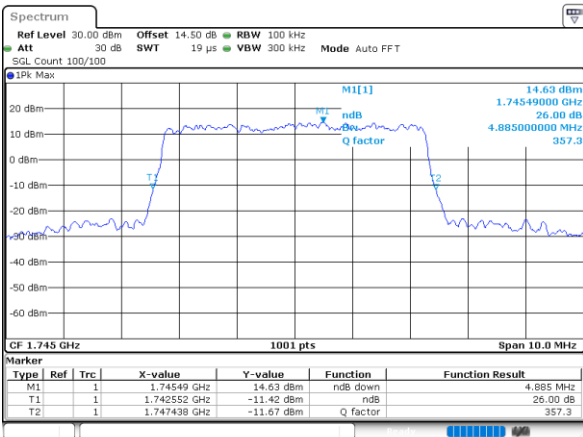
Date: 21 JUN 2024 13:15:32

Middle Channel / 3MHz / 16QAM



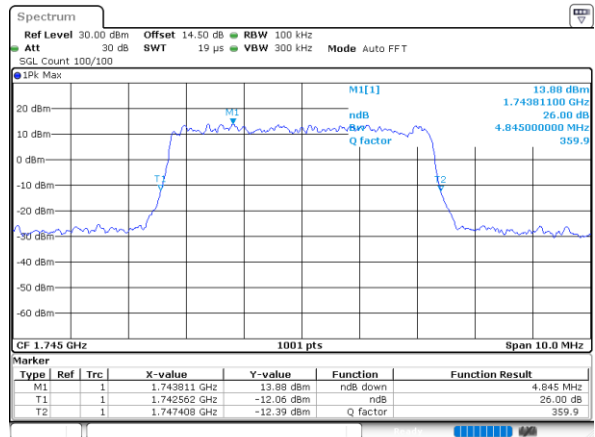
Date: 21 JUN 2024 13:15:13

Middle Channel / 5MHz / QPSK



Date: 21 JUN 2024 14:12:20

Middle Channel / 5MHz / 16QAM

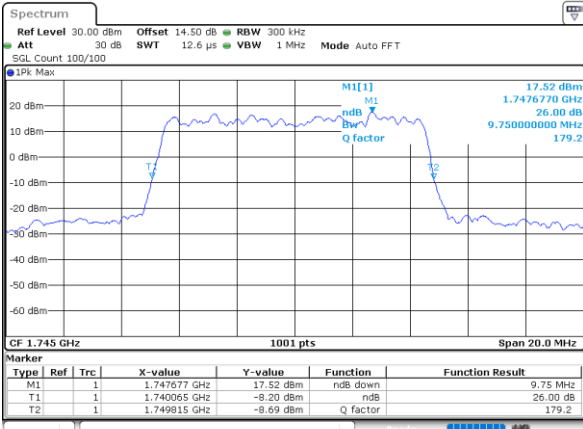


Date: 21 JUN 2024 14:11:01



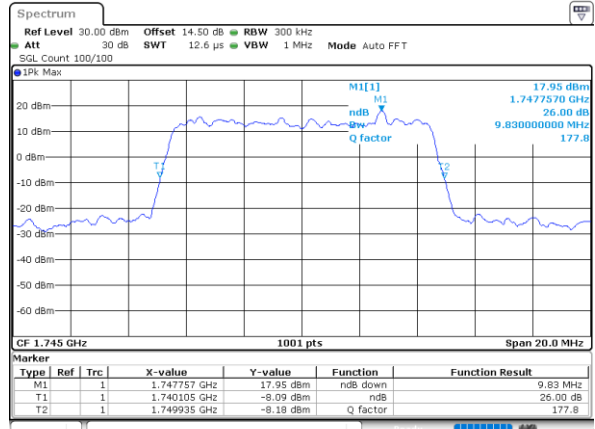
LTE Band 66

Middle Channel / 10MHz / QPSK



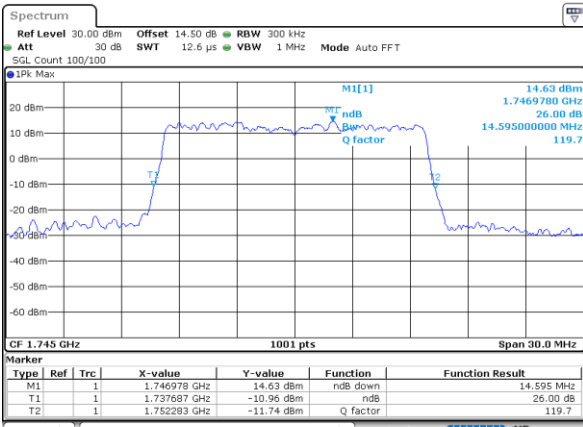
Date: 21 JUN 2024 14:47:02

Middle Channel / 10MHz / 16QAM



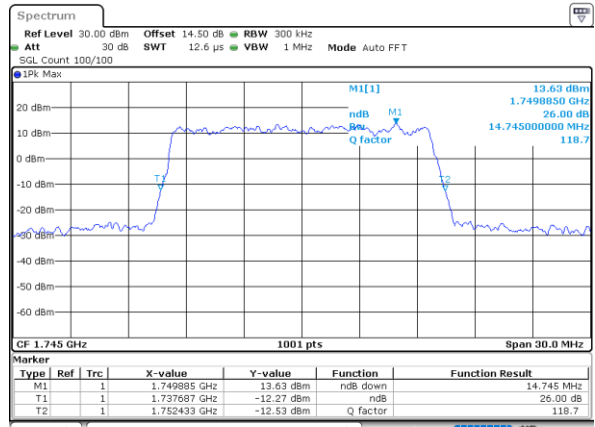
Date: 21 JUN 2024 14:47:43

Middle Channel / 15MHz / QPSK



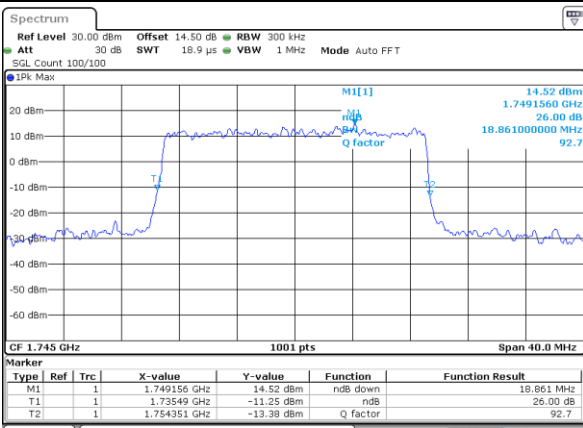
Date: 21 JUN 2024 15:04:49

Middle Channel / 15MHz / 16QAM



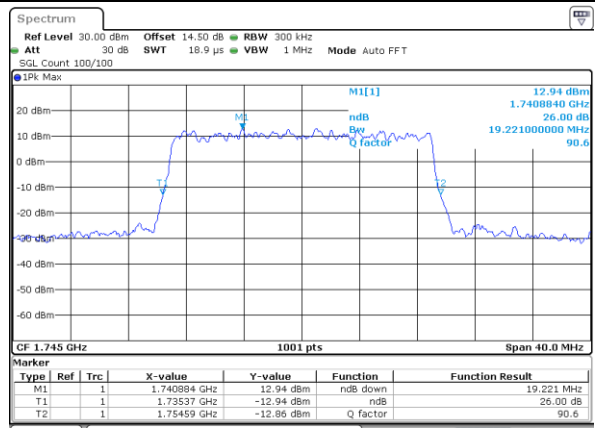
Date: 21 JUN 2024 15:05:30

Middle Channel / 20MHz / QPSK



Date: 21 JUN 2024 15:22:35

Middle Channel / 20MHz / 16QAM



Date: 21 JUN 2024 15:23:16



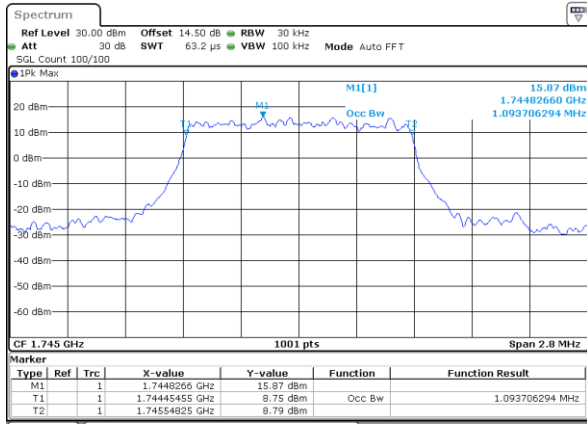
## Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.71	2.73	4.50	4.49	9.03	9.01	13.46	13.46	17.86	17.86



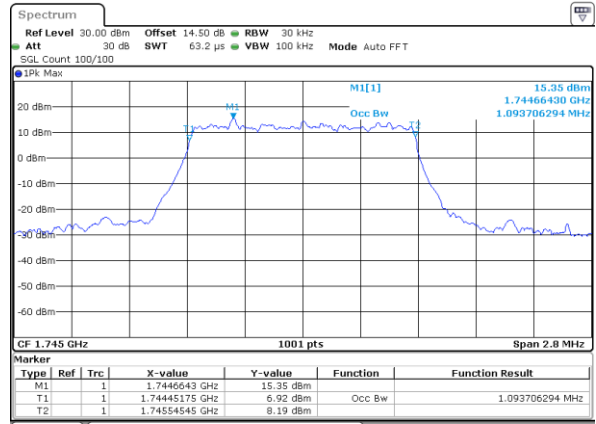
LTE Band 66

Middle Channel / 1.4MHz / QPSK



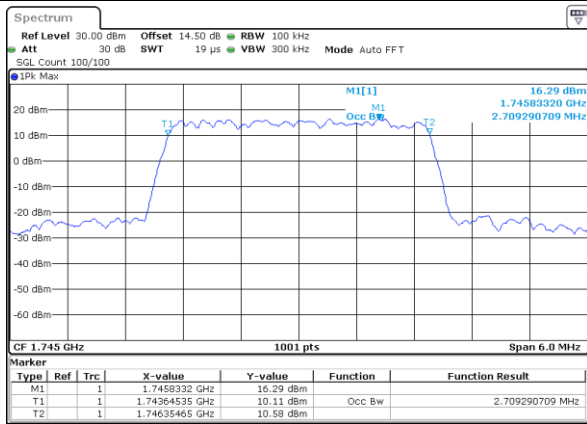
Date: 21 JUN 2024 13:35:58

Middle Channel / 1.4MHz / 16QAM



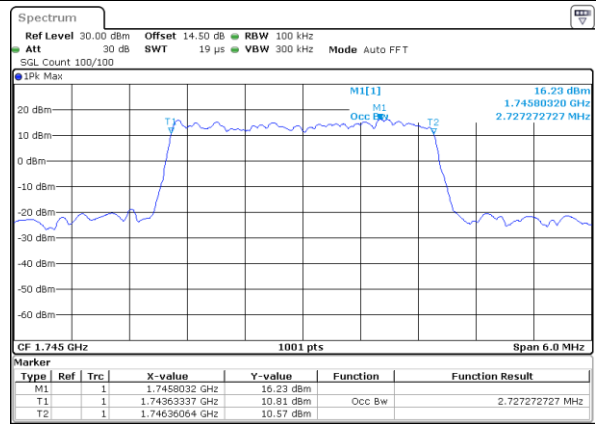
Date: 21 JUN 2024 13:36:39

Middle Channel / 3MHz / QPSK



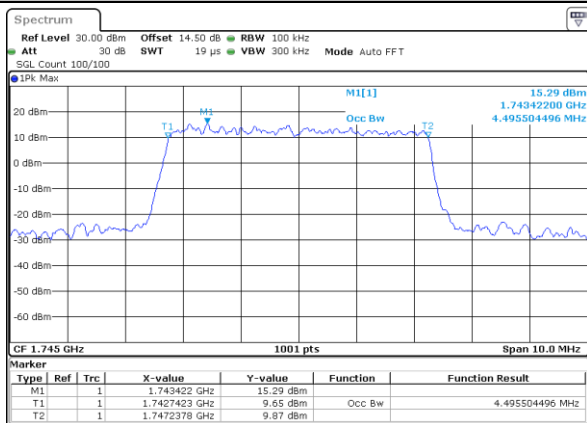
Date: 21 JUN 2024 13:54:18

Middle Channel / 3MHz / 16QAM



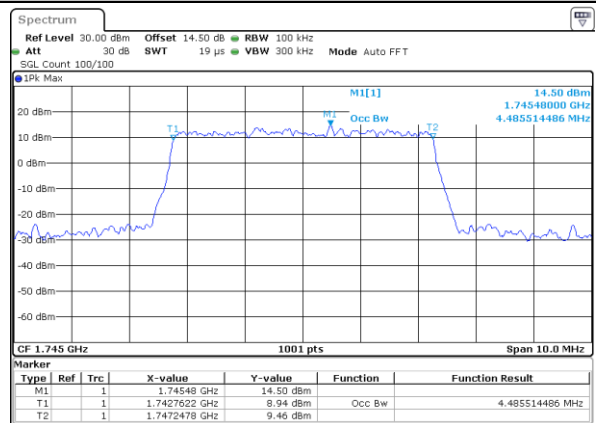
Date: 21 JUN 2024 13:54:59

Middle Channel / 5MHz / QPSK



Date: 21 JUN 2024 14:12:06

Middle Channel / 5MHz / 16QAM

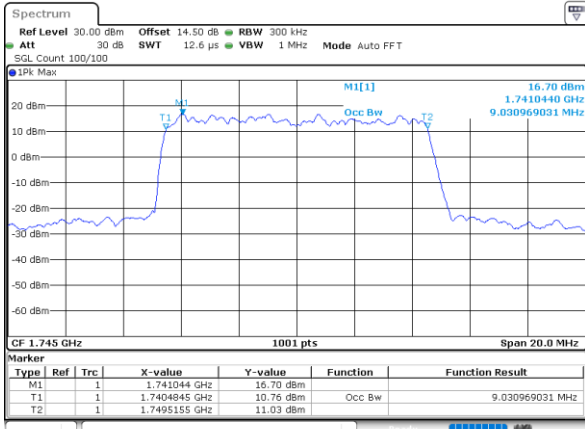


Date: 21 JUN 2024 14:12:47



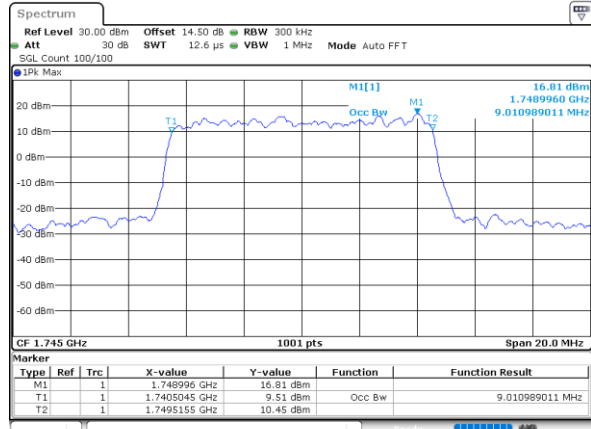
LTE Band 66

Middle Channel / 10MHz / QPSK



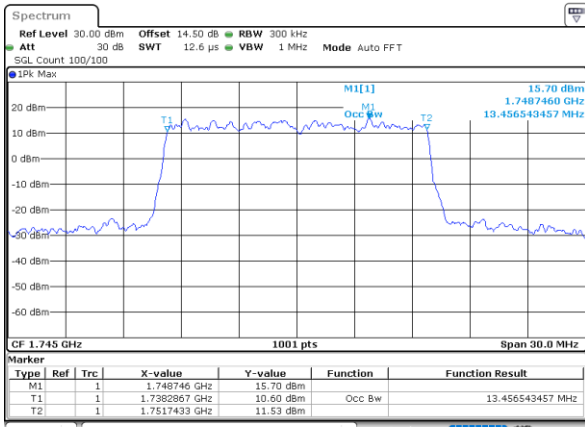
Date: 21 JUN 2024 14:46:40

Middle Channel / 10MHz / 16QAM



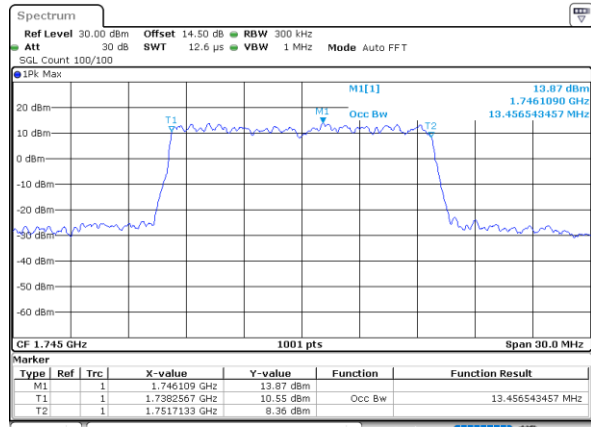
Date: 21 JUN 2024 14:47:29

Middle Channel / 15MHz / QPSK



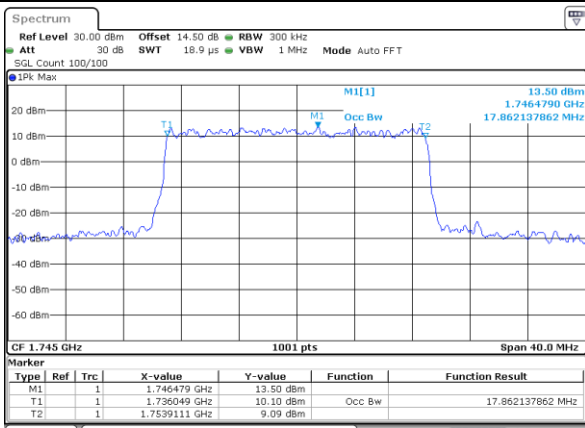
Date: 21 JUN 2024 15:04:05

Middle Channel / 15MHz / 16QAM



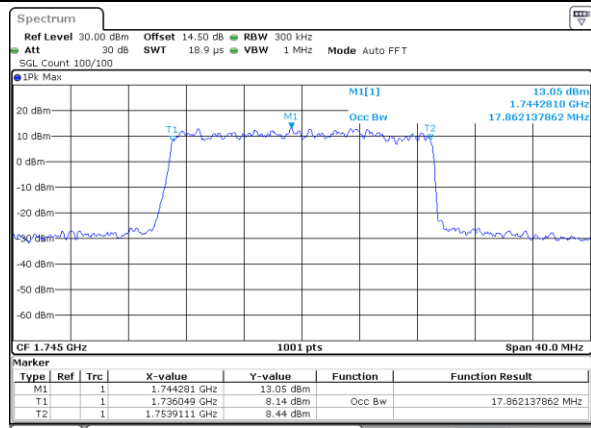
Date: 21 JUN 2024 15:05:16

Middle Channel / 20MHz / QPSK



Date: 21 JUN 2024 15:22:21

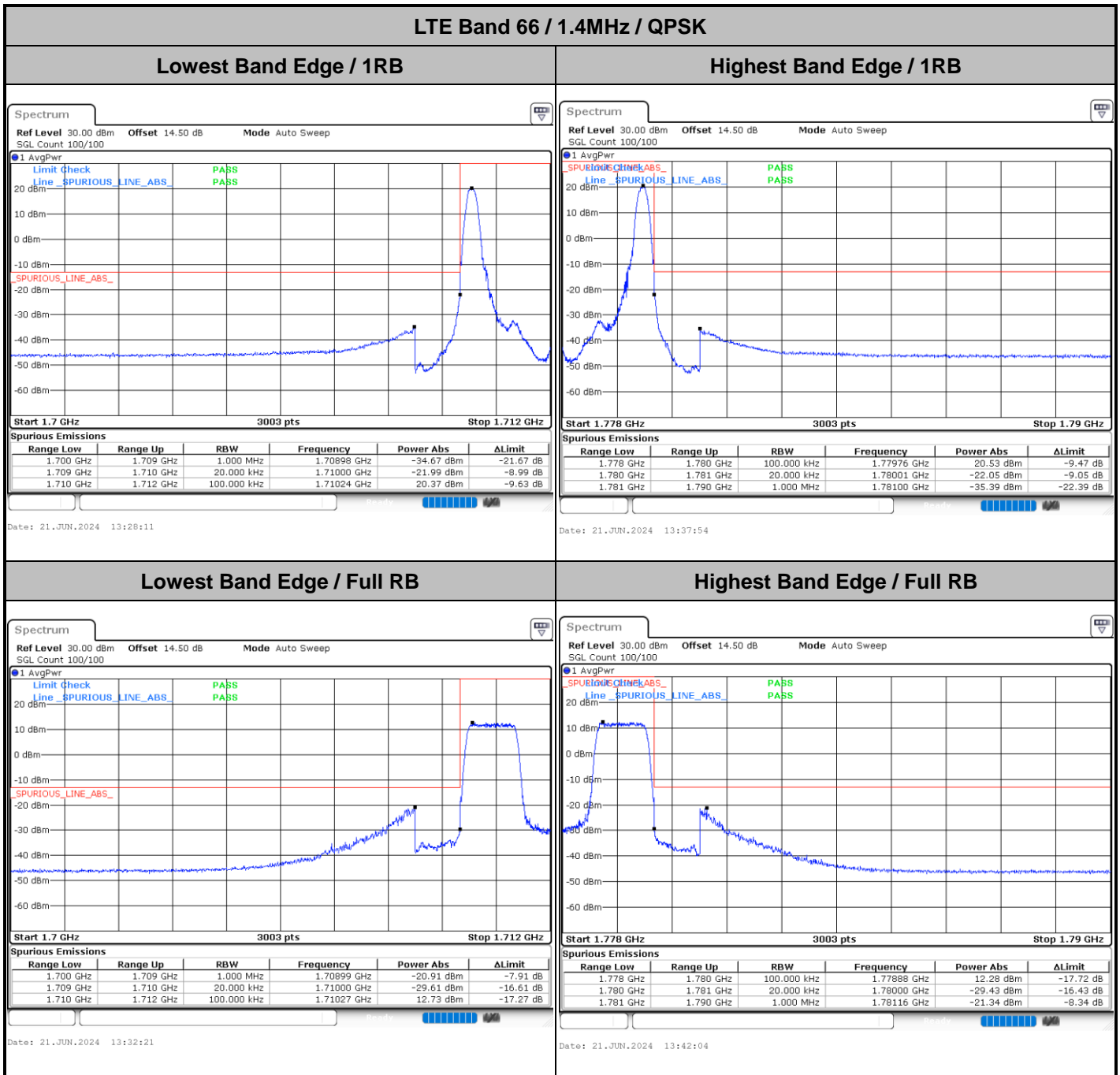
Middle Channel / 20MHz / 16QAM



Date: 21 JUN 2024 15:23:02



# Conducted Band Edge

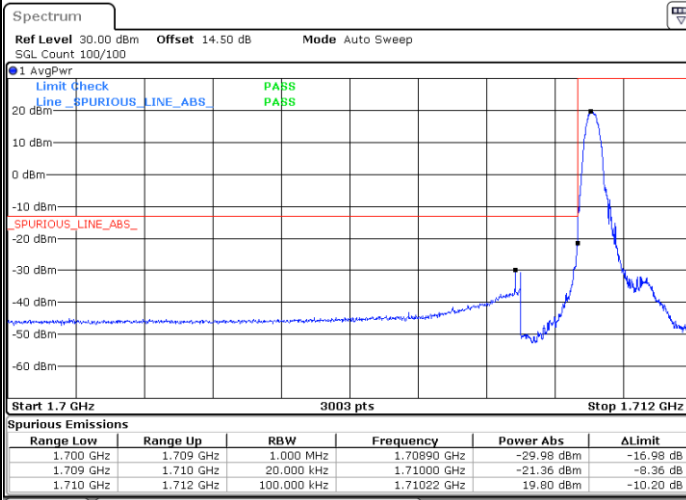






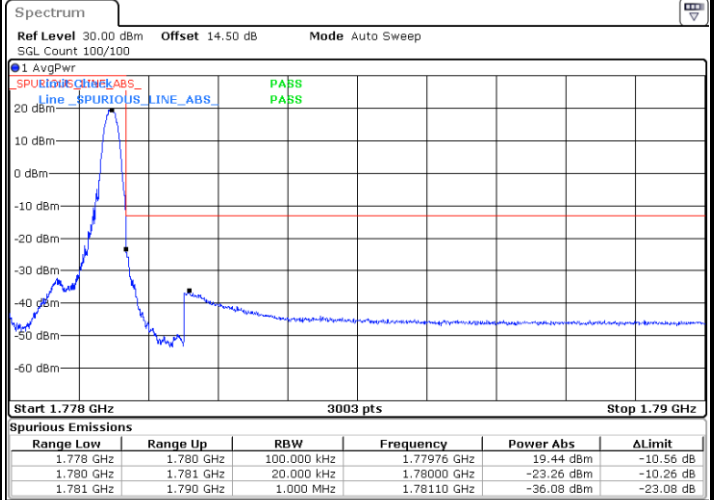
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



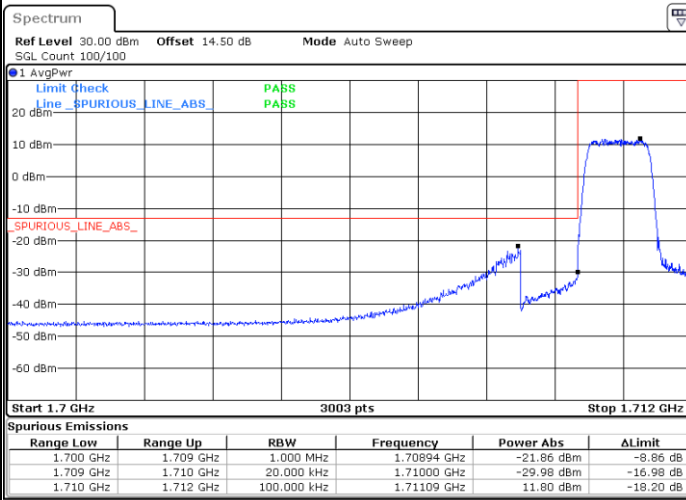
Date: 21.JUN.2024 13:29:12

Highest Band Edge / 1 RB



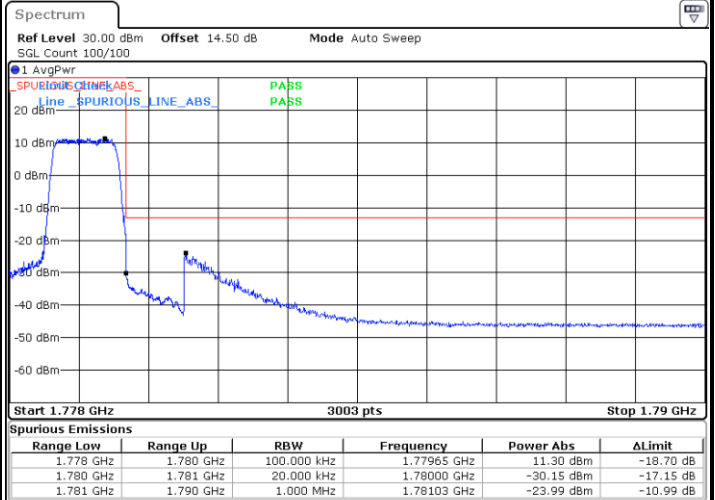
Date: 21.JUN.2024 13:38:55

Lowest Band Edge / Full RB



Date: 21.JUN.2024 13:33:23

Highest Band Edge / Full RB

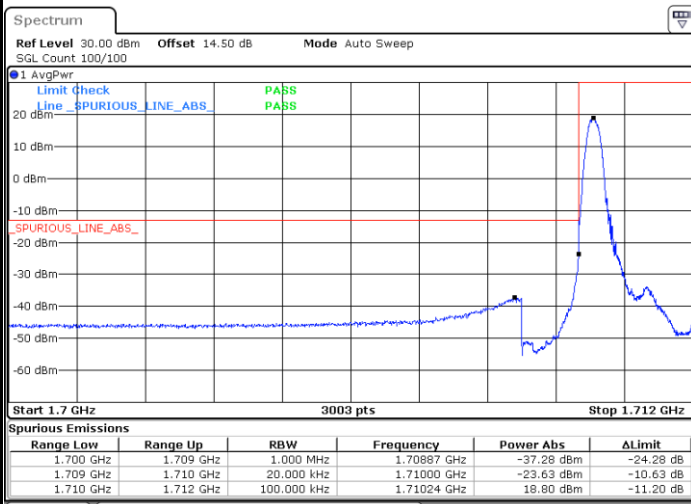


Date: 21.JUN.2024 13:43:06



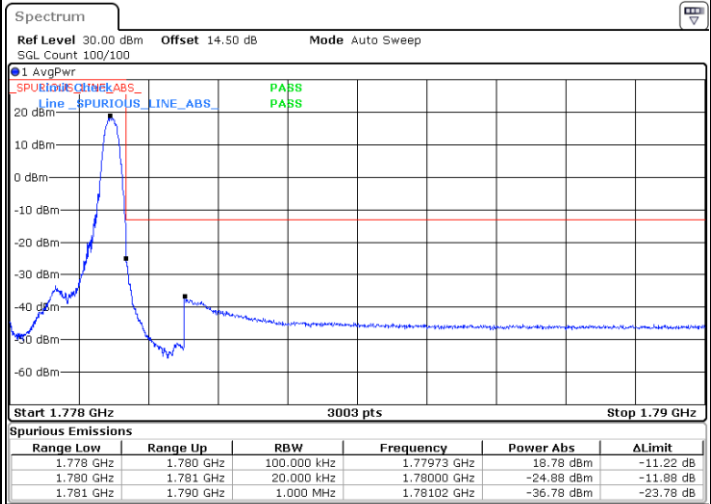
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



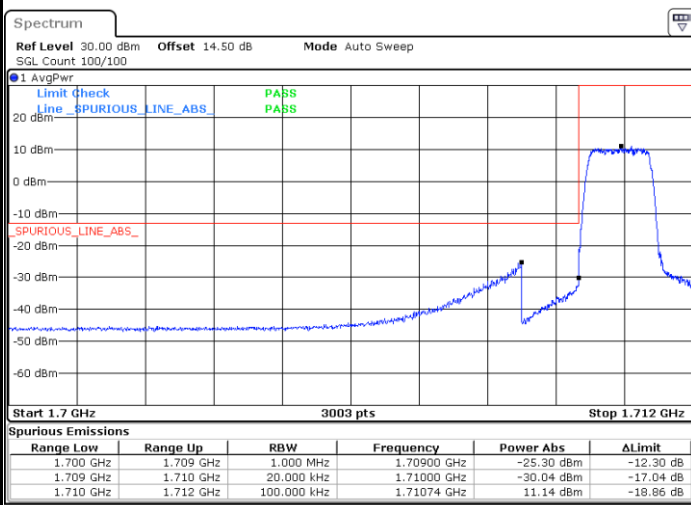
Date: 21.JUN.2024 13:30:14

Highest Band Edge / 1 RB



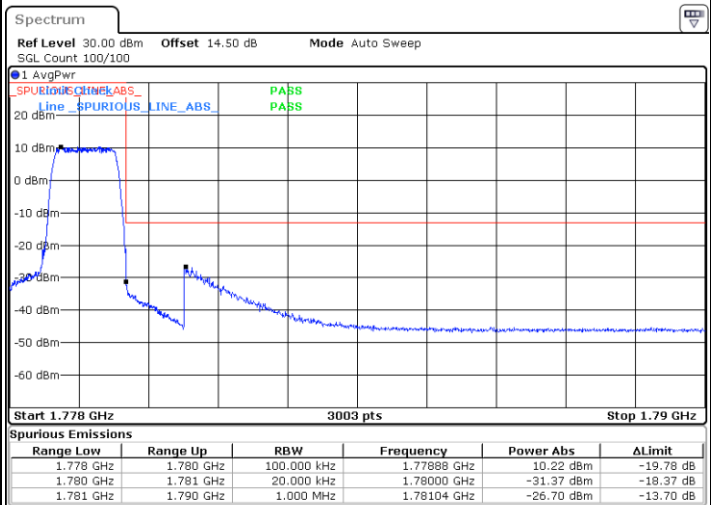
Date: 21.JUN.2024 13:39:57

Lowest Band Edge / Full RB



Date: 21.JUN.2024 13:34:24

Highest Band Edge / Full RB

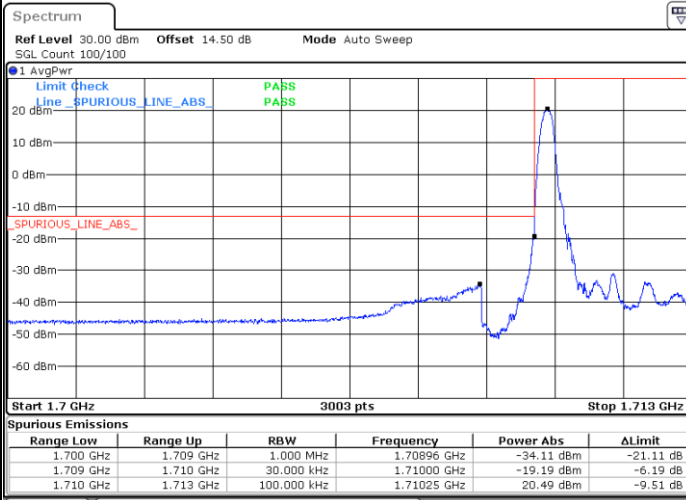


Date: 21.JUN.2024 13:44:07



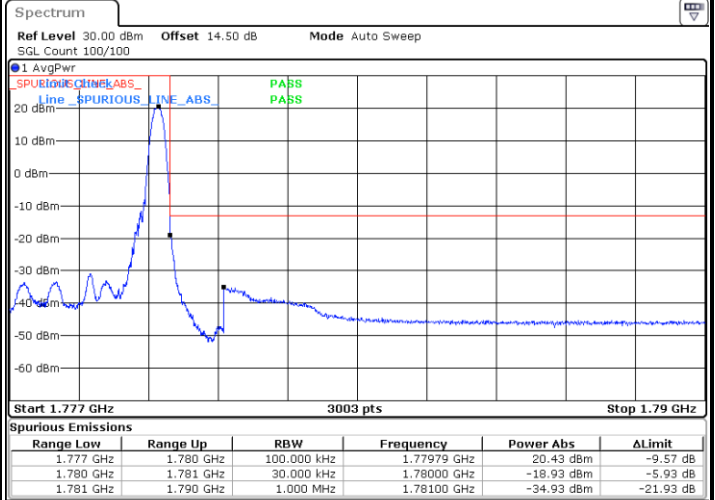
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



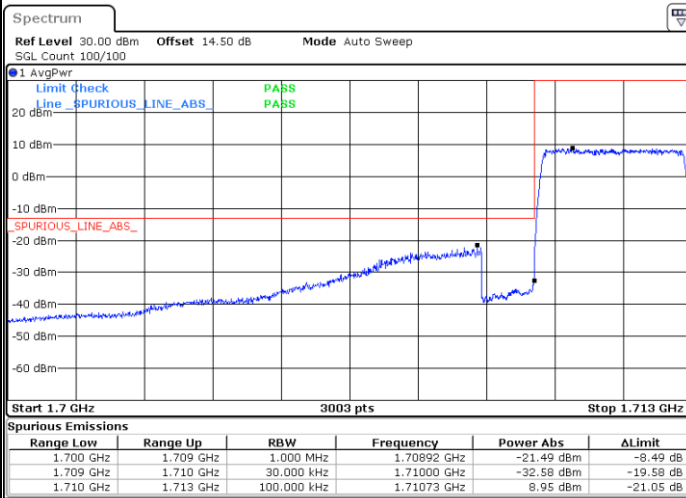
Date: 21.JUN.2024 13:46:31

Highest Band Edge / 1RB



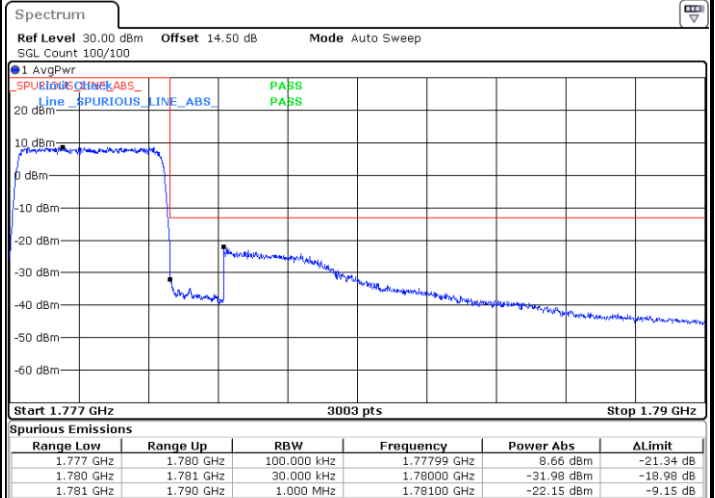
Date: 21.JUN.2024 13:56:14

Lowest Band Edge / Full RB



Date: 21.JUN.2024 13:50:41

Highest Band Edge / Full RB

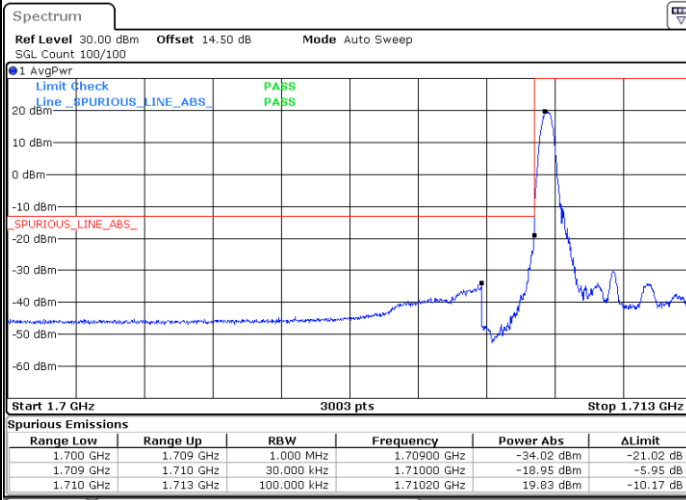


Date: 21.JUN.2024 13:59:19



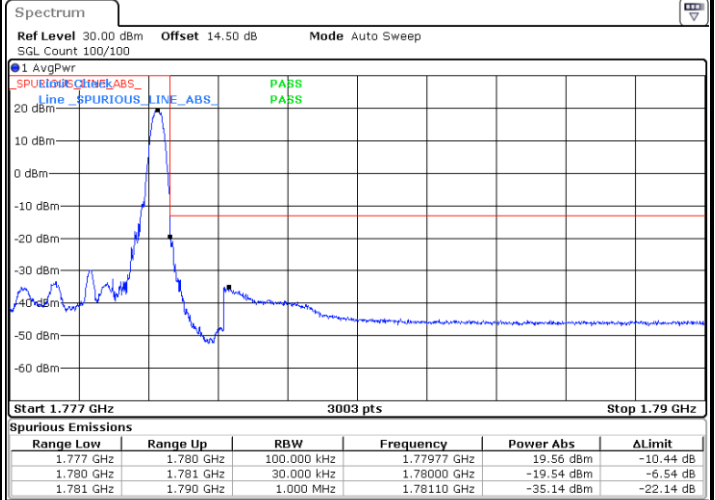
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



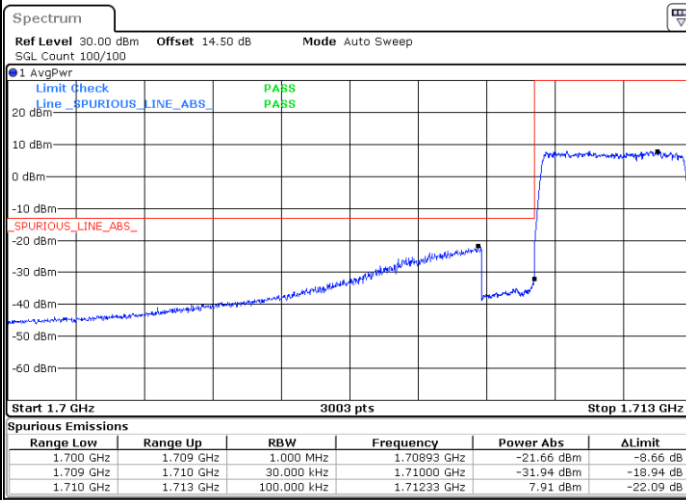
Date: 21.JUN.2024 13:47:32

Highest Band Edge / 1 RB



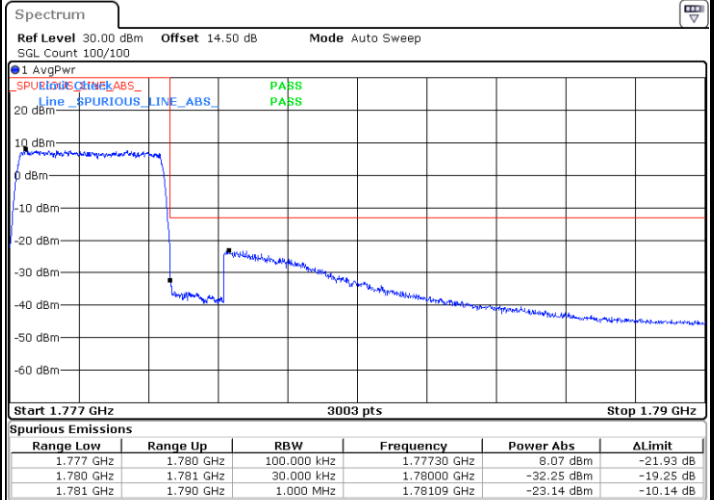
Date: 21.JUN.2024 13:57:16

Lowest Band Edge / Full RB



Date: 21.JUN.2024 13:51:43

Highest Band Edge / Full RB

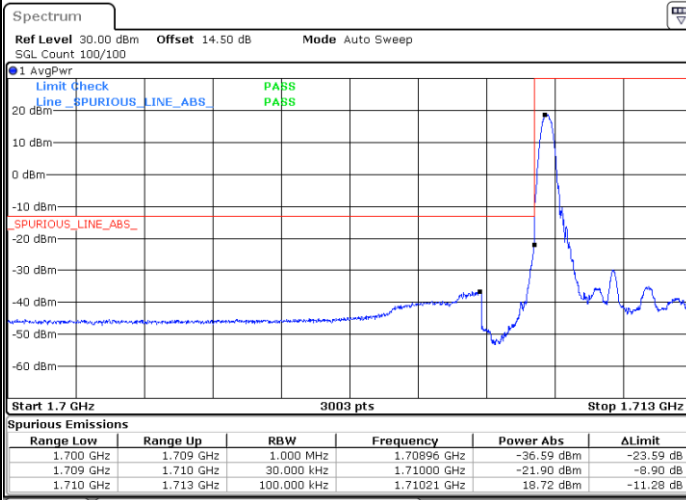


Date: 21.JUN.2024 14:00:20



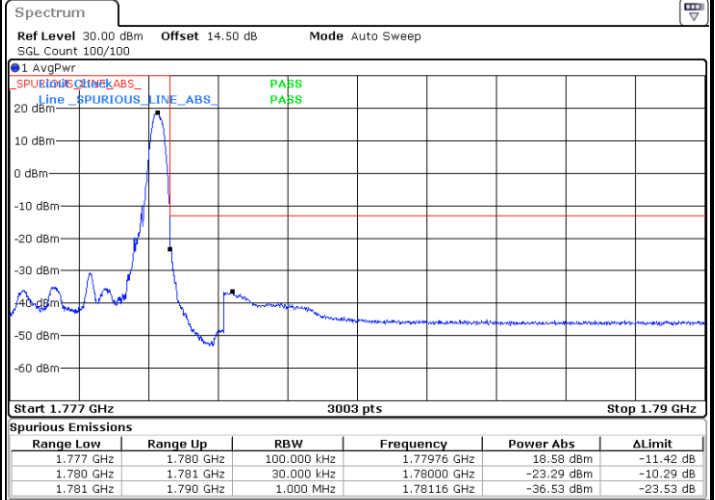
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



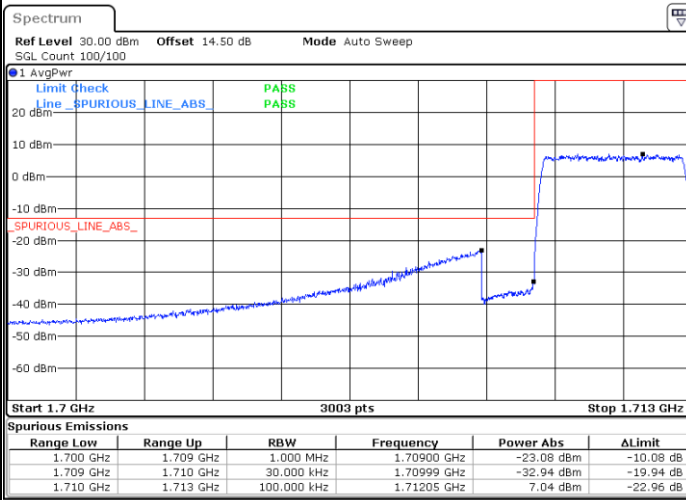
Date: 21.JUN.2024 13:48:33

Highest Band Edge / 1 RB



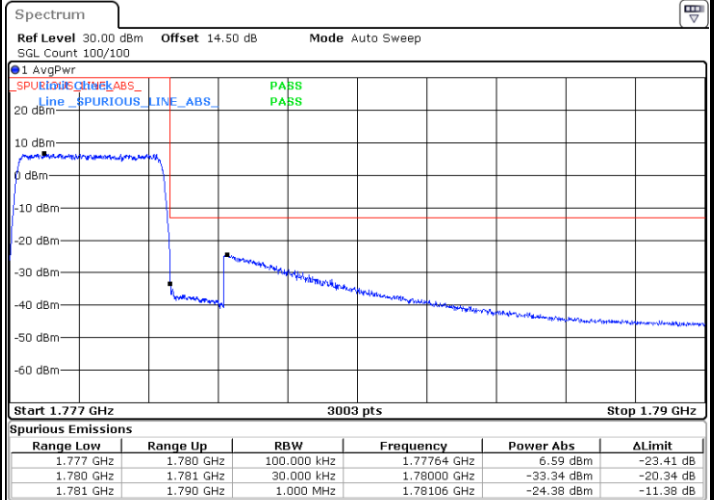
Date: 21.JUN.2024 13:58:17

Lowest Band Edge / Full RB



Date: 21.JUN.2024 13:52:44

Highest Band Edge / Full RB

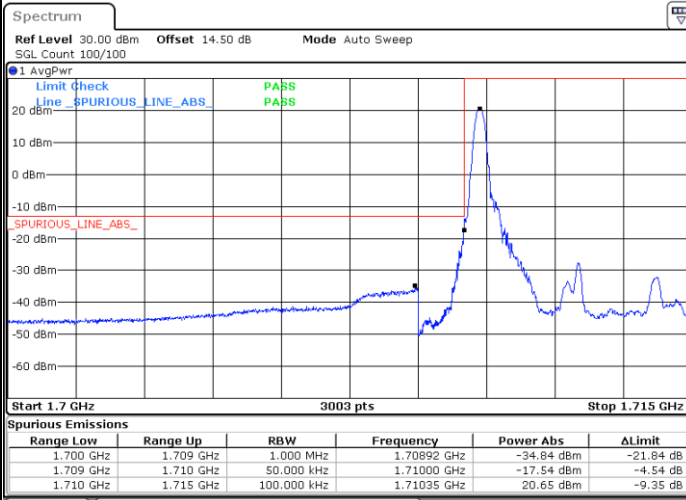


Date: 21.JUN.2024 14:01:22



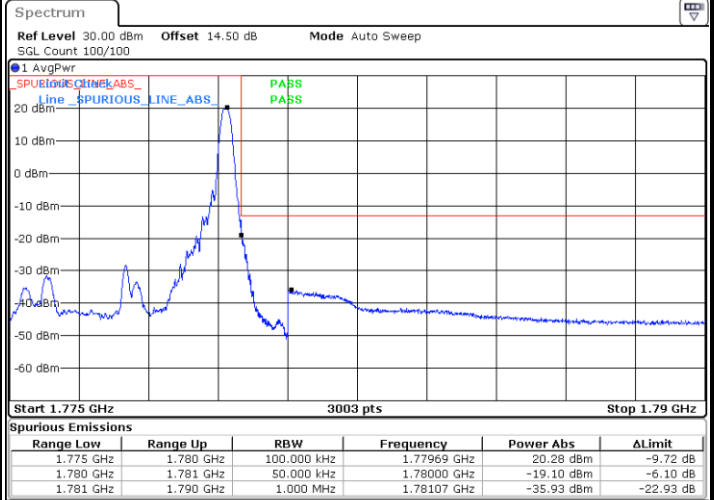
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



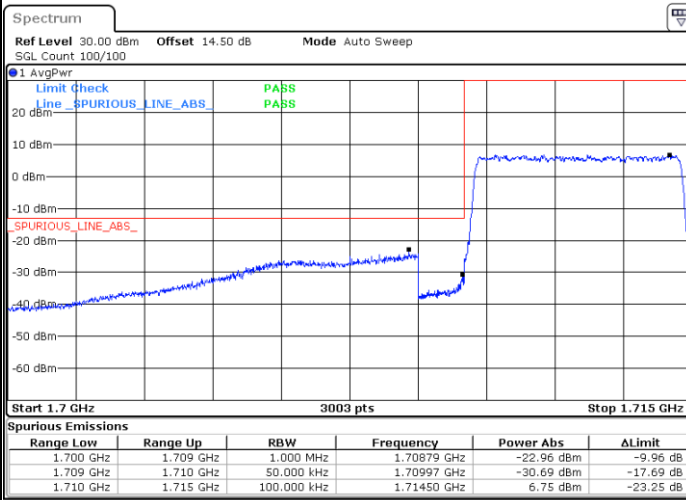
Date: 21.JUN.2024 14:04:18

Highest Band Edge / 1RB



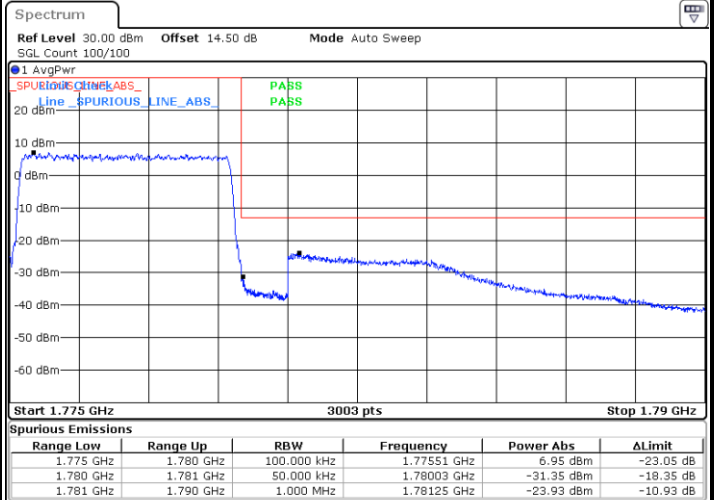
Date: 21.JUN.2024 14:14:01

Lowest Band Edge / Full RB



Date: 21.JUN.2024 14:08:29

Highest Band Edge / Full RB

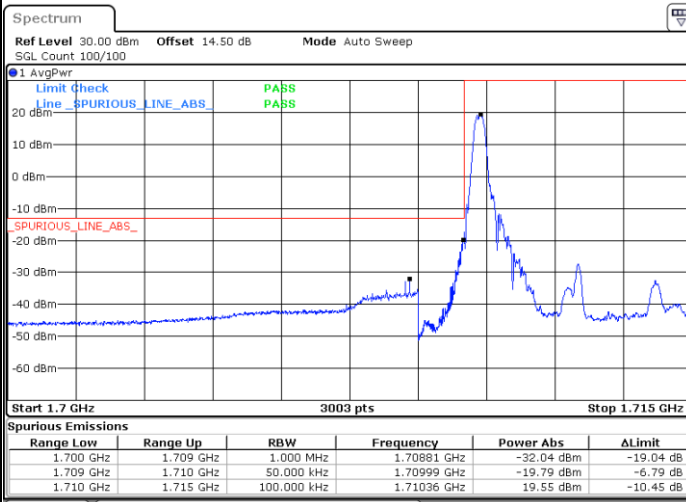


Date: 21.JUN.2024 14:17:06



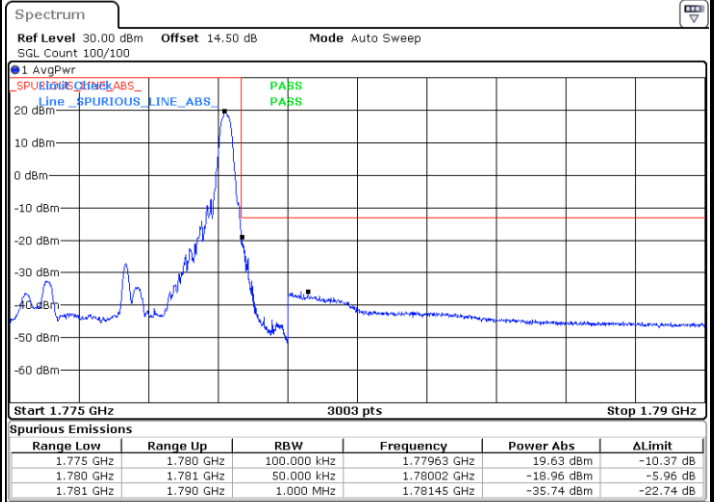
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



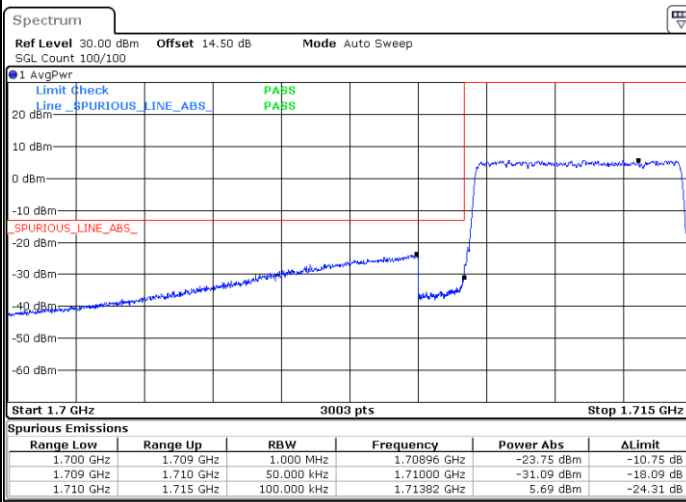
Date: 21.JUN.2024 14:05:19

Highest Band Edge / 1 RB



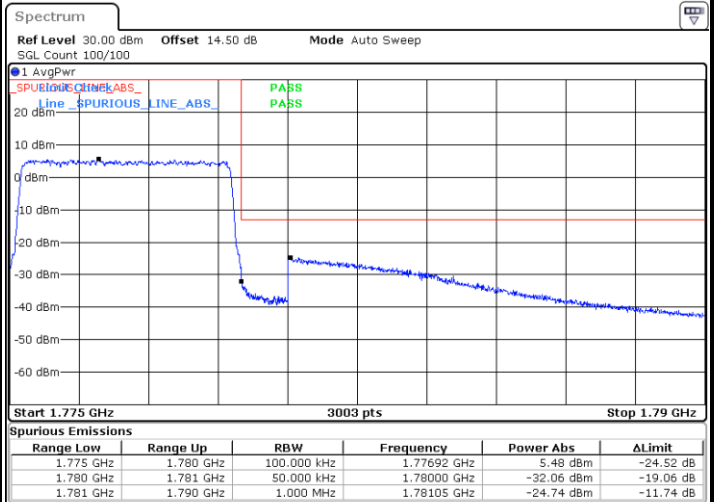
Date: 21.JUN.2024 14:15:03

Lowest Band Edge / Full RB



Date: 21.JUN.2024 14:09:30

Highest Band Edge / Full RB

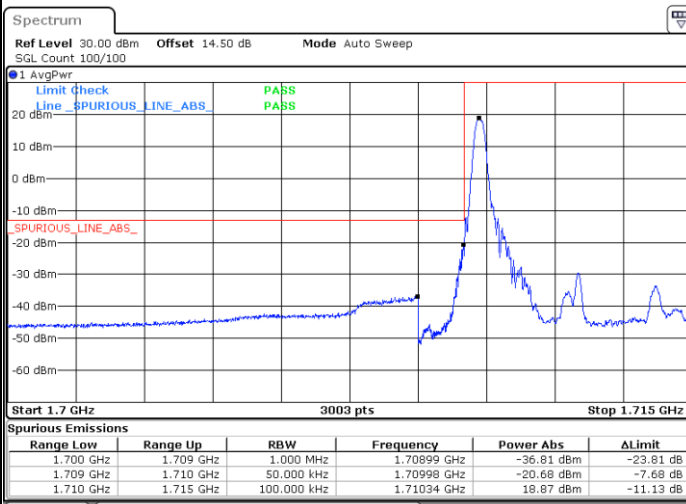


Date: 21.JUN.2024 14:35:03



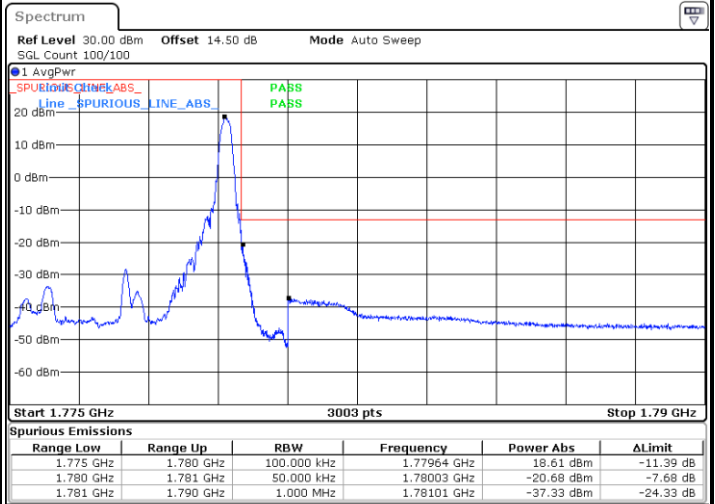
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



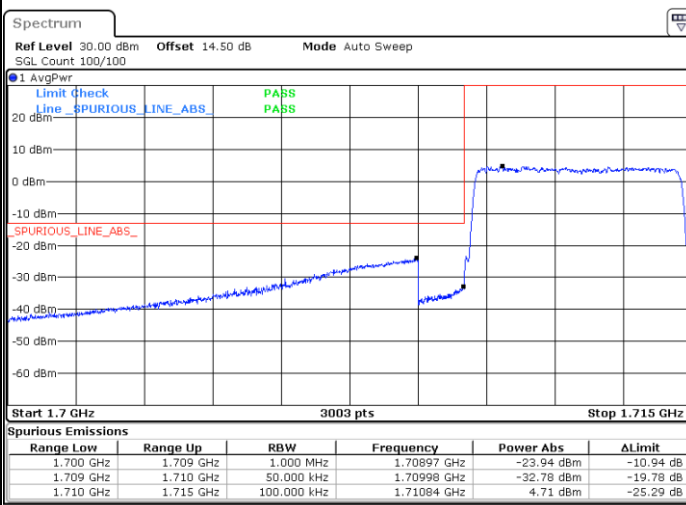
Date: 21.JUN.2024 14:06:21

Highest Band Edge / 1 RB



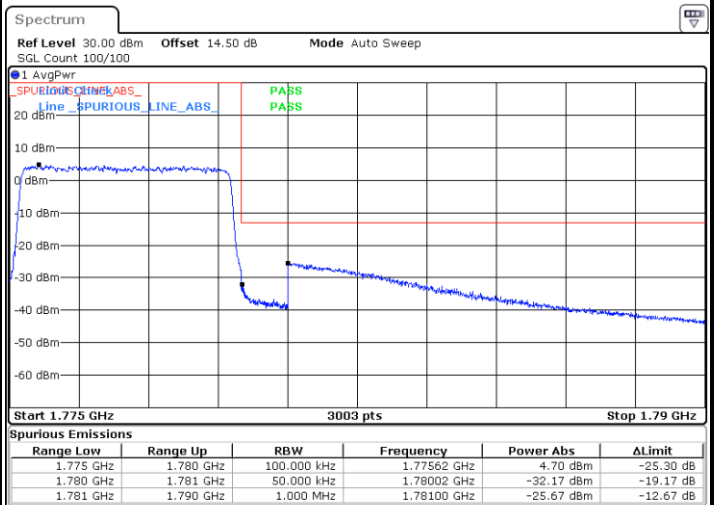
Date: 21.JUN.2024 14:16:04

Lowest Band Edge / Full RB



Date: 21.JUN.2024 14:10:32

Highest Band Edge / Full RB



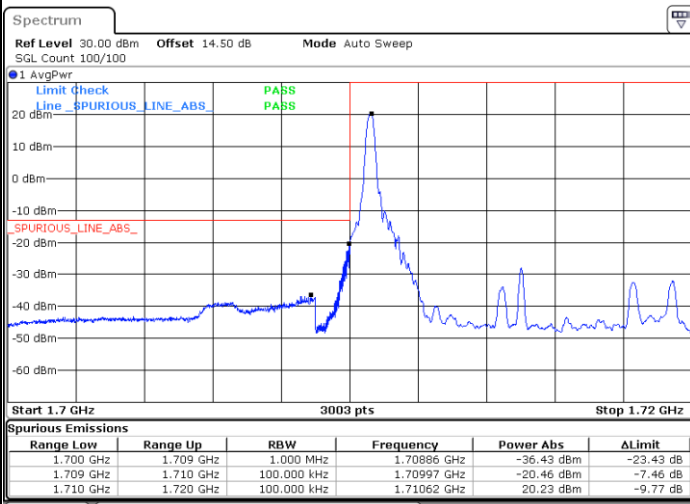
Date: 21.JUN.2024 14:36:05





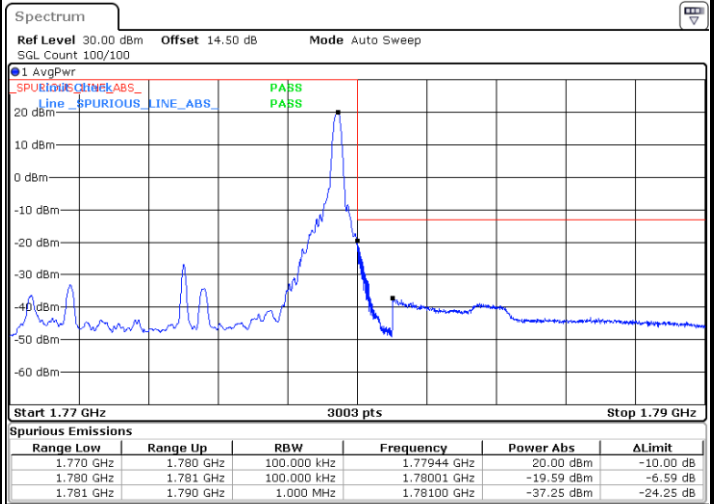
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



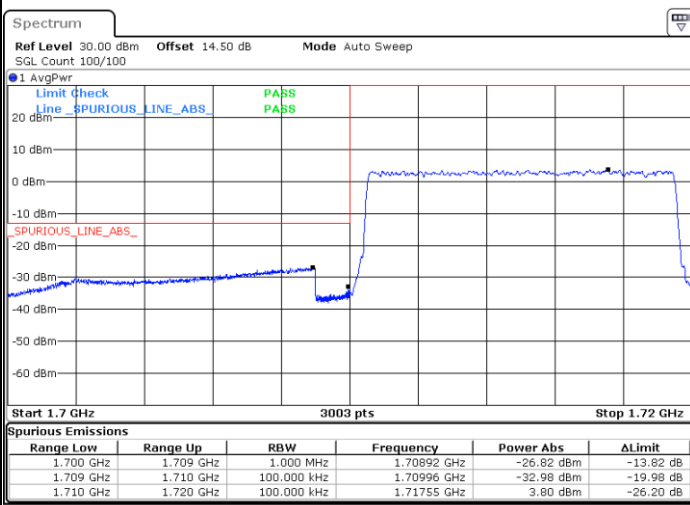
Date: 21.JUN.2024 14:39:00

Highest Band Edge / 1RB



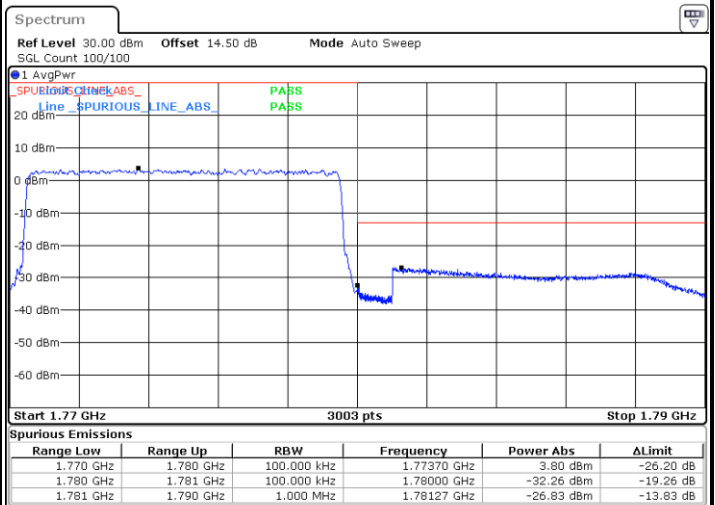
Date: 21.JUN.2024 14:48:44

Lowest Band Edge / Full RB



Date: 21.JUN.2024 14:42:05

Highest Band Edge / Full RB

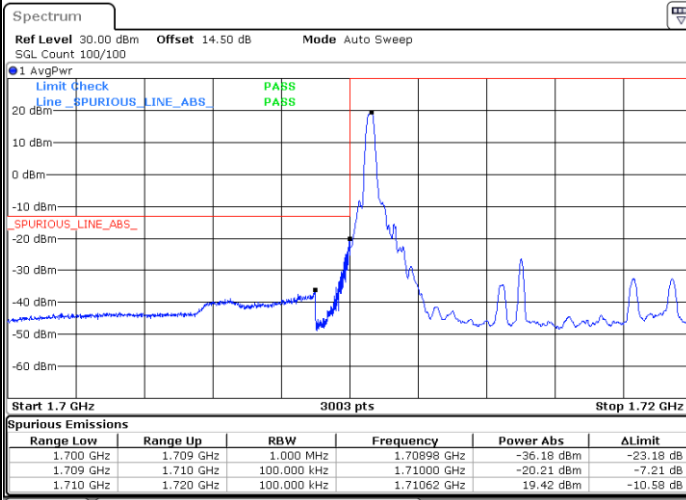


Date: 21.JUN.2024 14:51:48



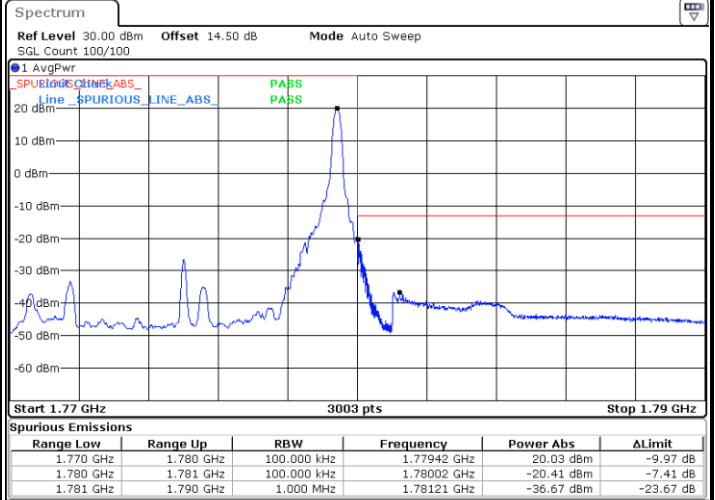
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



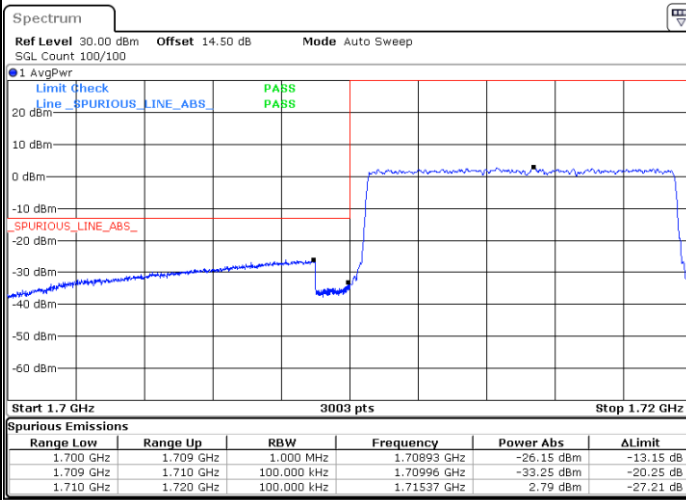
Date: 21.JUN.2024 14:40:01

Highest Band Edge / 1 RB



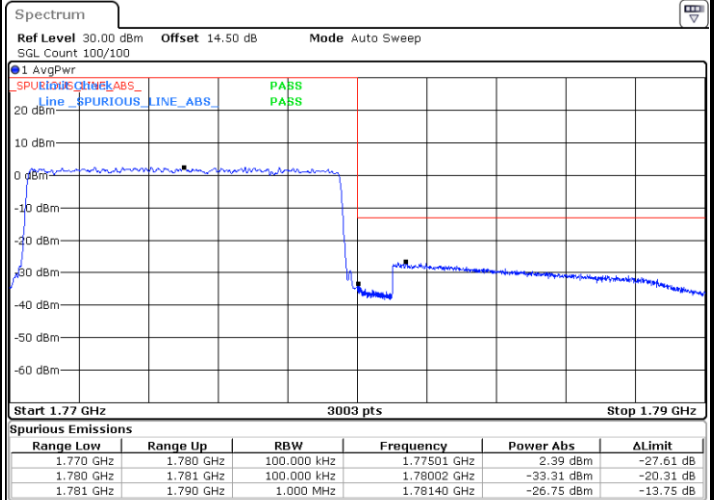
Date: 21.JUN.2024 14:49:45

Lowest Band Edge / Full RB



Date: 21.JUN.2024 14:43:06

Highest Band Edge / Full RB

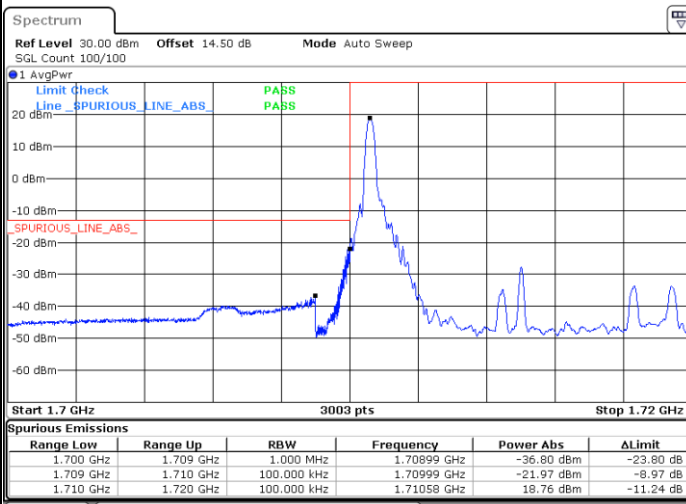


Date: 21.JUN.2024 14:52:50



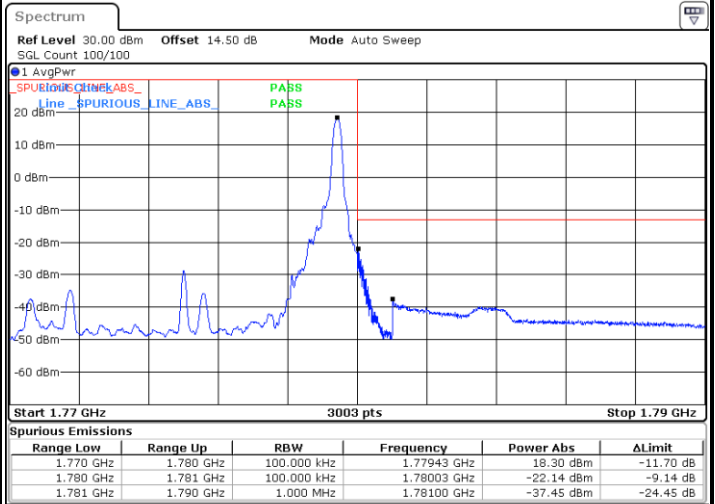
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



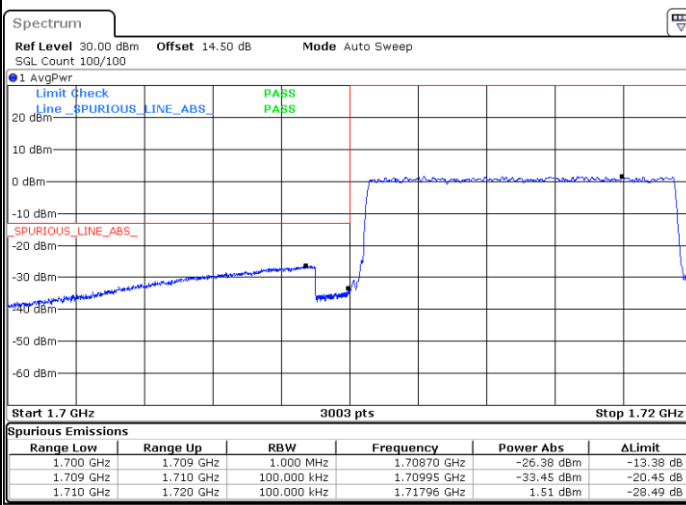
Date: 21.JUN.2024 14:41:03

Highest Band Edge / 1 RB



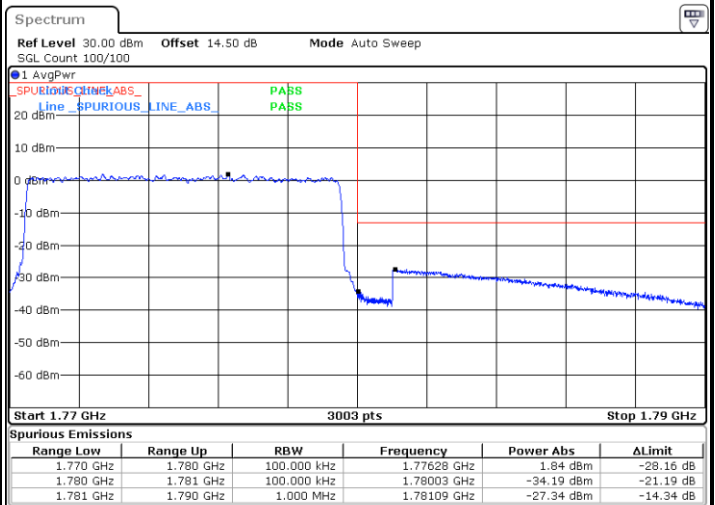
Date: 21.JUN.2024 14:50:47

Lowest Band Edge / Full RB



Date: 21.JUN.2024 14:44:08

Highest Band Edge / Full RB

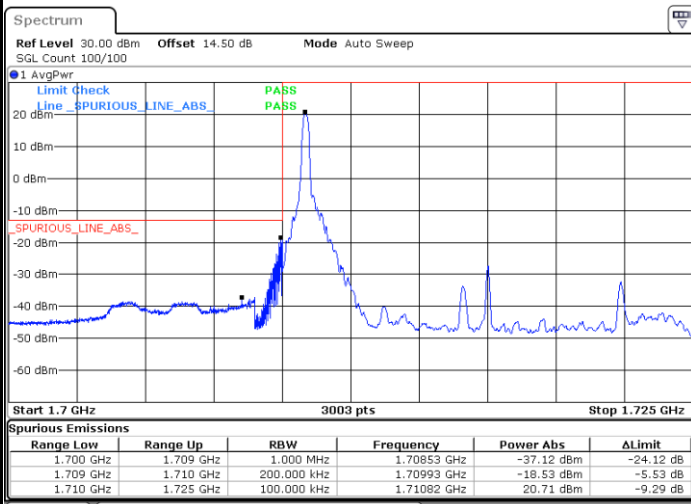


Date: 21.JUN.2024 14:53:51



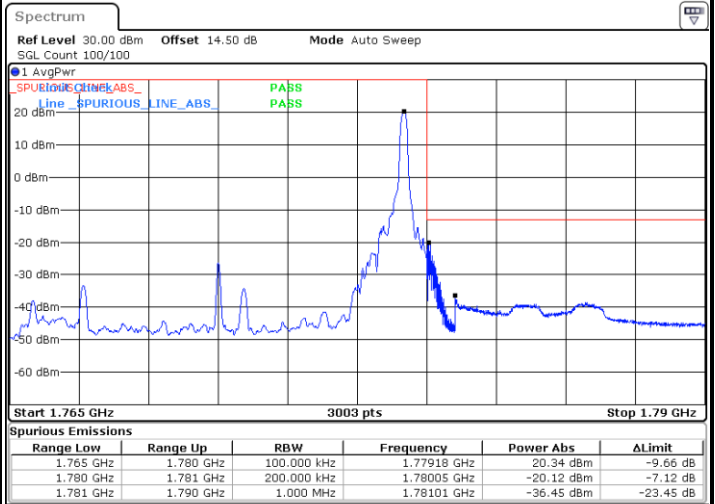
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



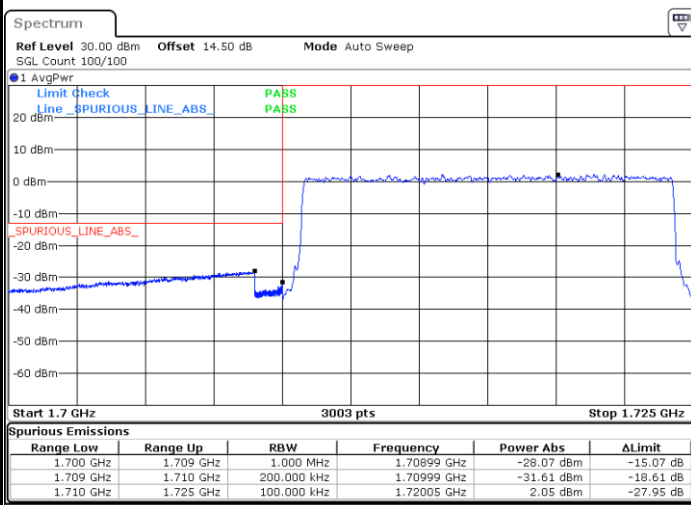
Date: 21.JUN.2024 14:56:47

Highest Band Edge / 1RB



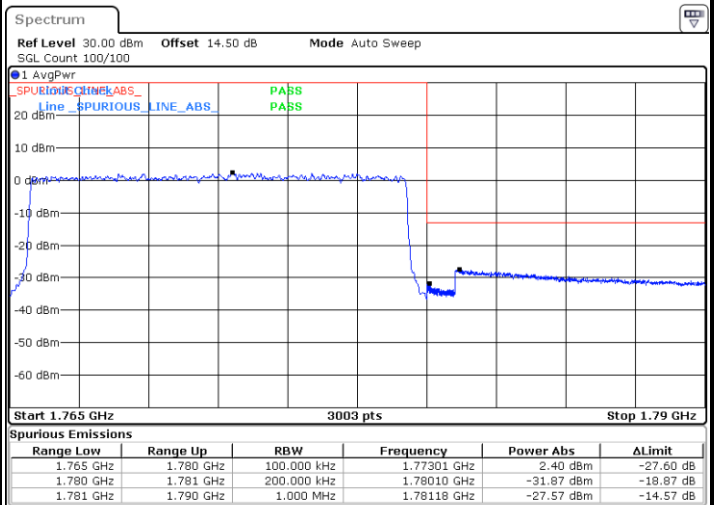
Date: 21.JUN.2024 15:06:30

Lowest Band Edge / Full RB



Date: 21.JUN.2024 14:59:52

Highest Band Edge / Full RB

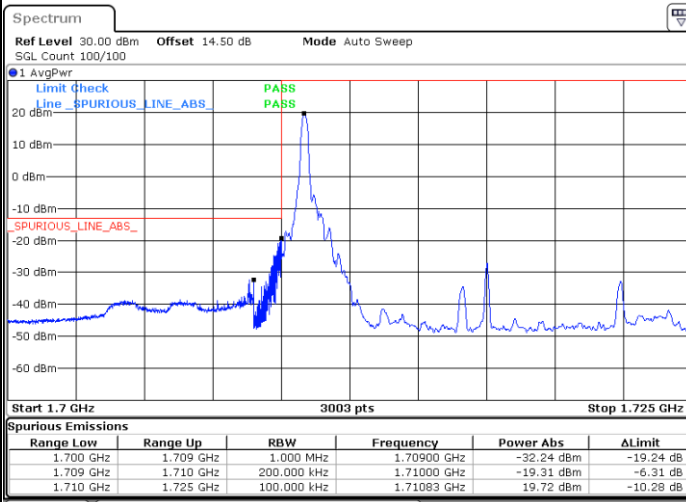


Date: 21.JUN.2024 15:09:35



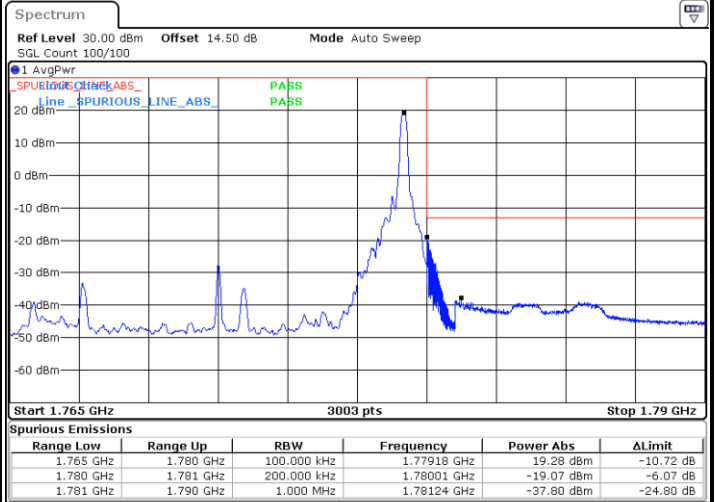
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



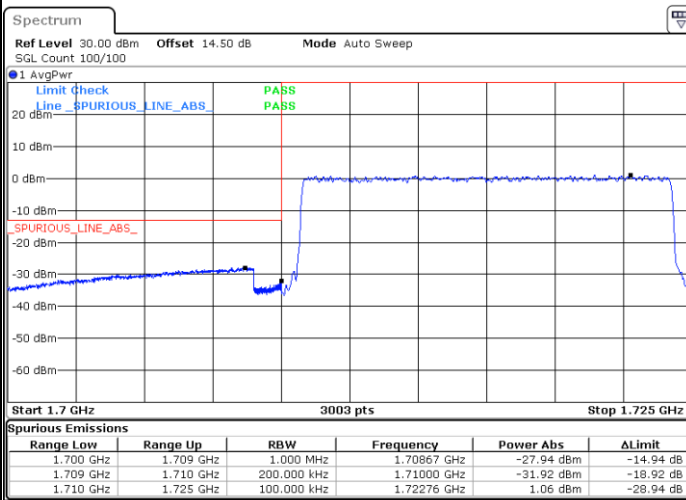
Date: 21.JUN.2024 14:57:49

Highest Band Edge / 1 RB



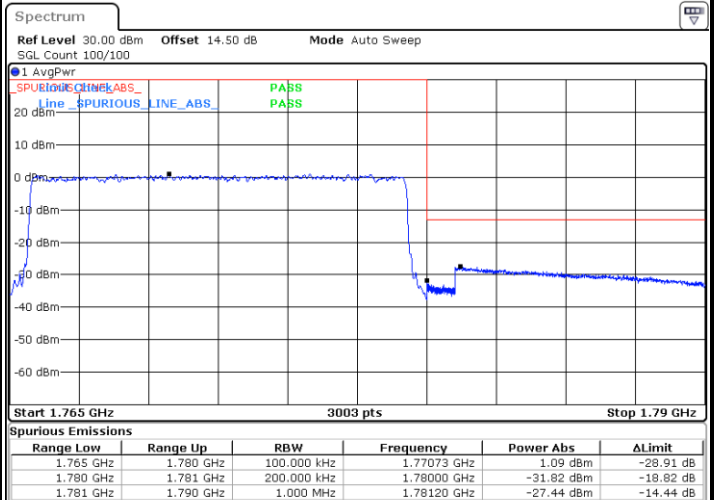
Date: 21.JUN.2024 15:07:32

Lowest Band Edge / Full RB



Date: 21.JUN.2024 15:00:53

Highest Band Edge / Full RB

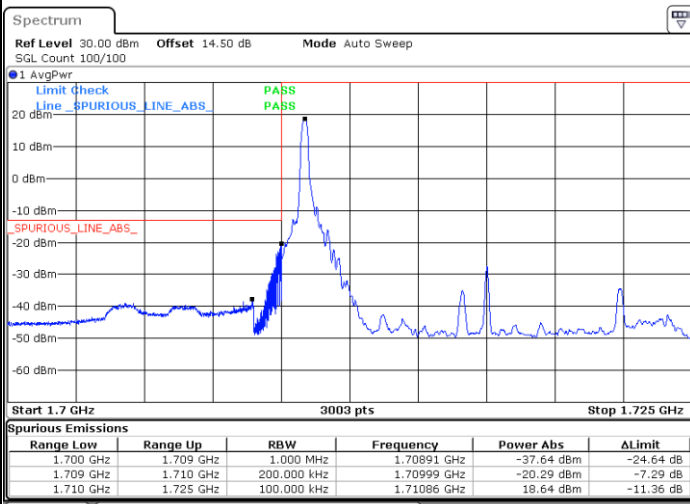


Date: 21.JUN.2024 15:10:37



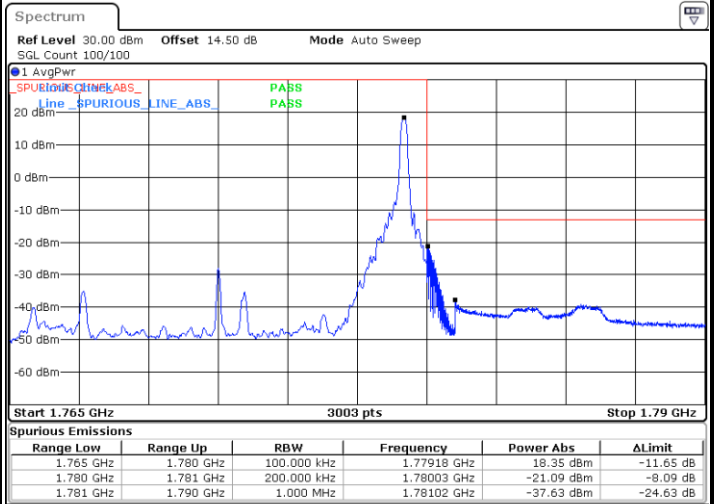
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



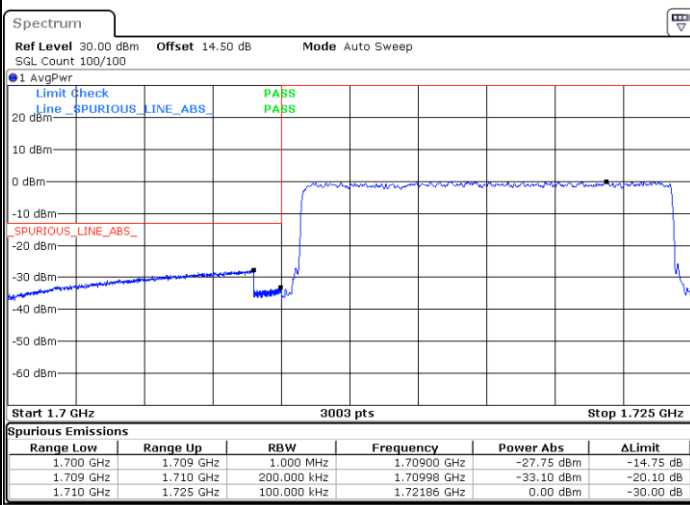
Date: 21.JUN.2024 14:58:50

Highest Band Edge / 1 RB



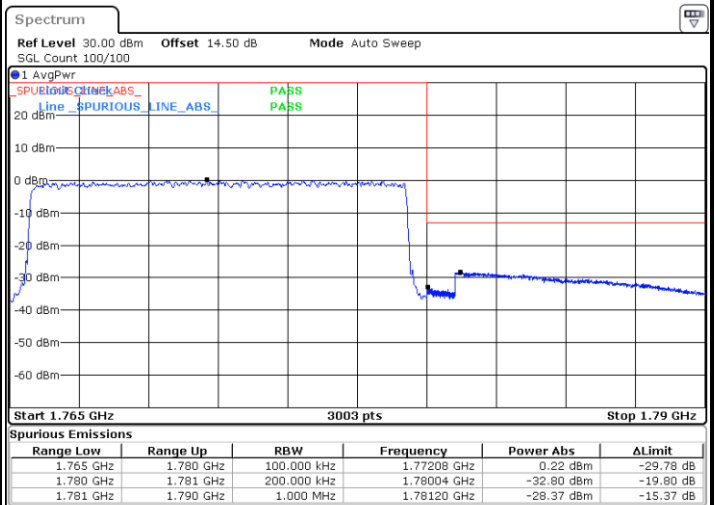
Date: 21.JUN.2024 15:08:33

Lowest Band Edge / Full RB



Date: 21.JUN.2024 15:01:55

Highest Band Edge / Full RB

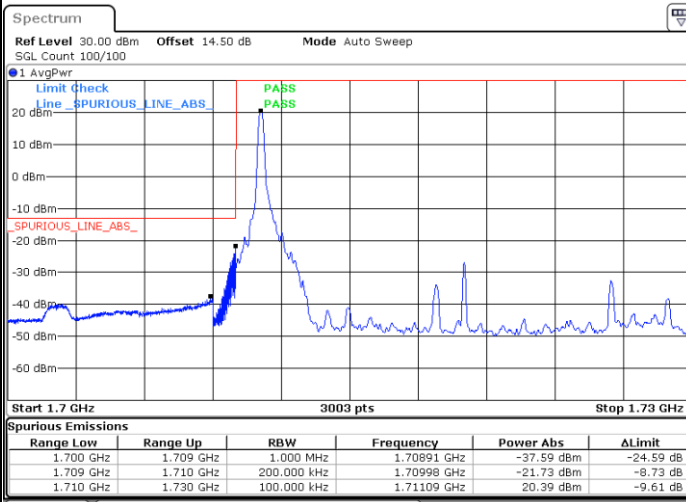


Date: 21.JUN.2024 15:11:38



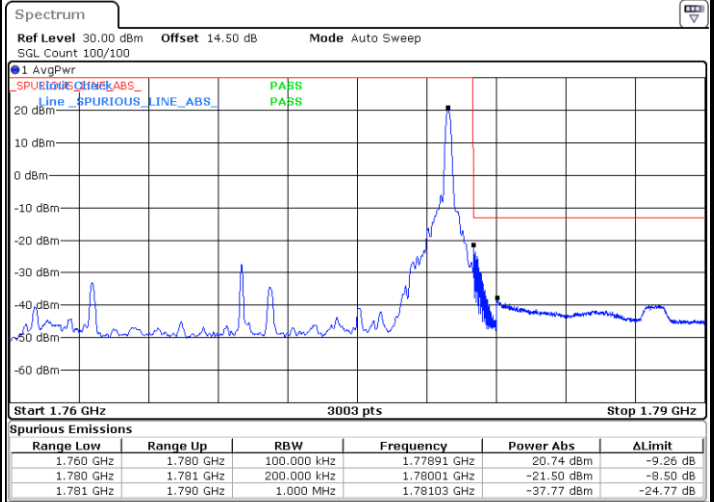
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



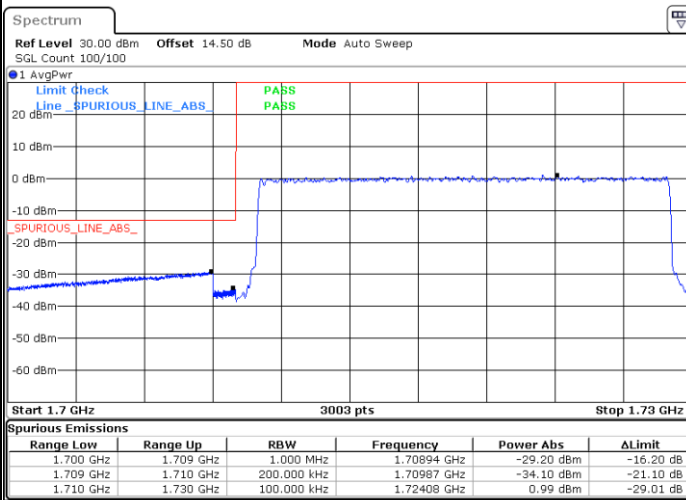
Date: 21.JUN.2024 15:14:34

Highest Band Edge / 1RB



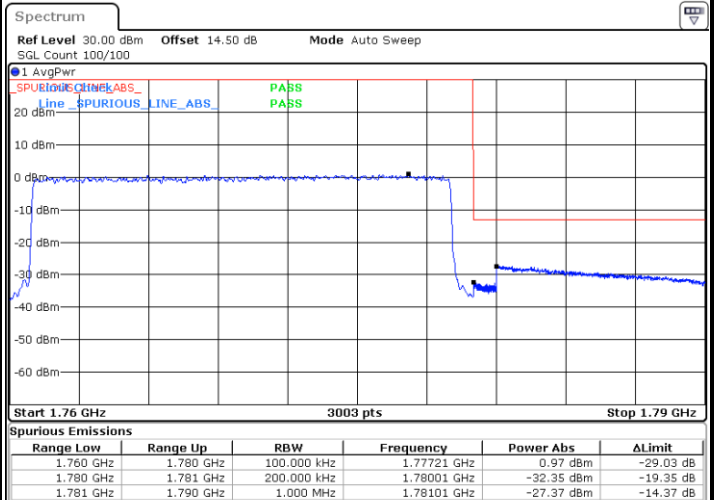
Date: 21.JUN.2024 15:25:42

Lowest Band Edge / Full RB



Date: 21.JUN.2024 15:17:39

Highest Band Edge / Full RB



Date: 21.JUN.2024 15:28:47