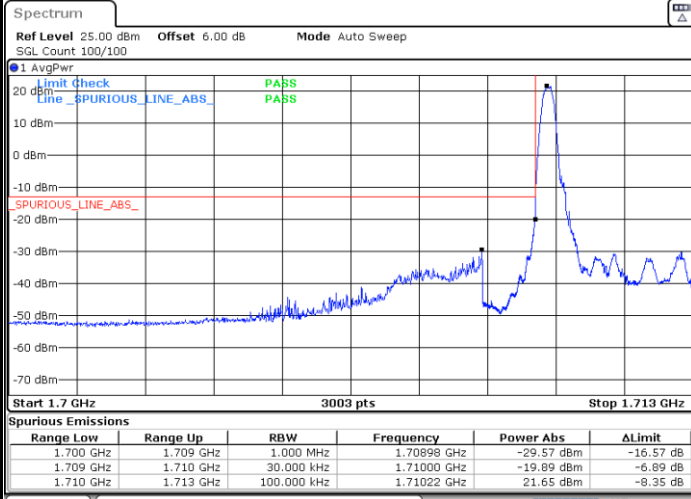




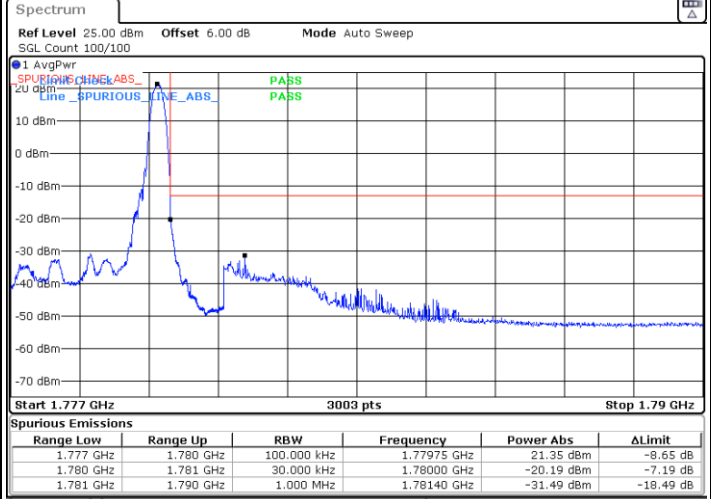
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



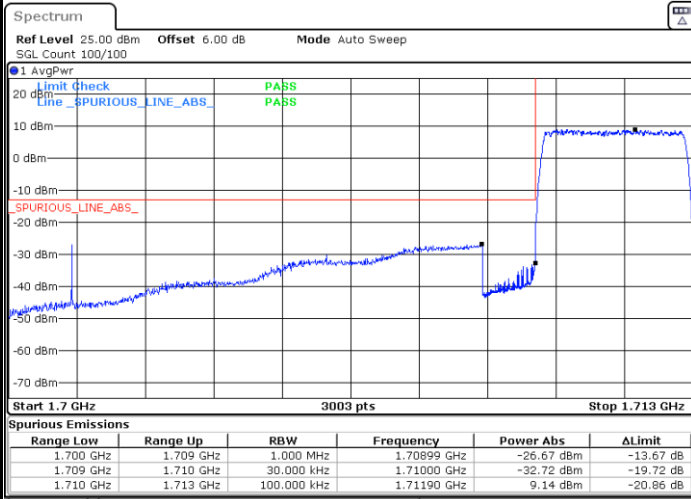
Date: 25_SEP.2024 21:20:08

Highest Band Edge / 1 RB



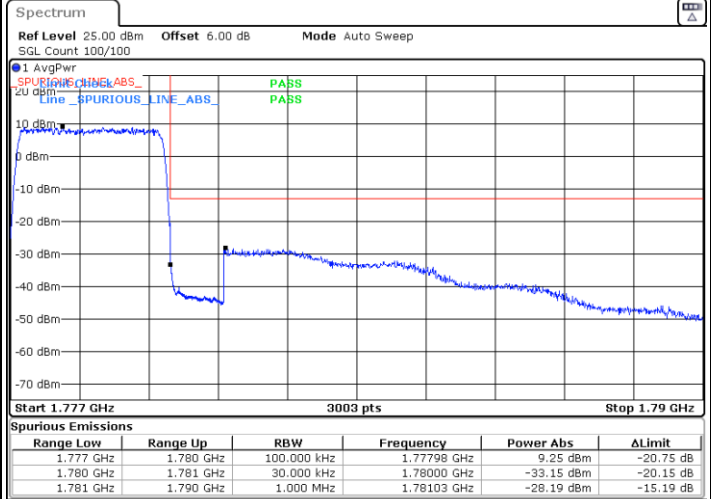
Date: 25_SEP.2024 21:33:06

Lowest Band Edge / Full RB



Date: 25_SEP.2024 21:25:50

Highest Band Edge / Full RB

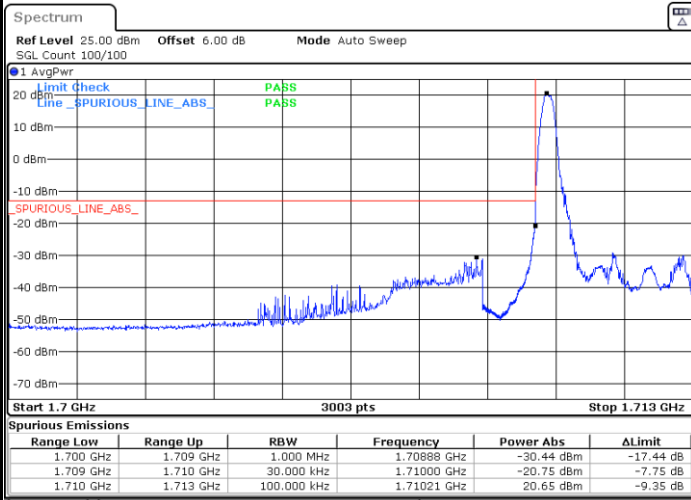


Date: 25_SEP.2024 21:39:25



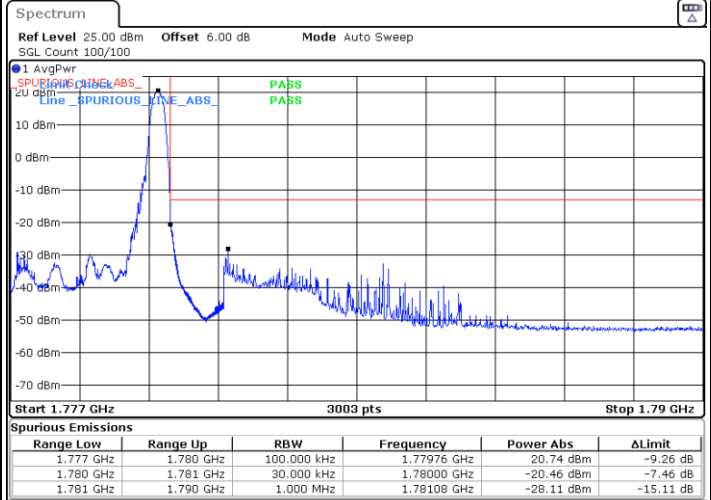
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



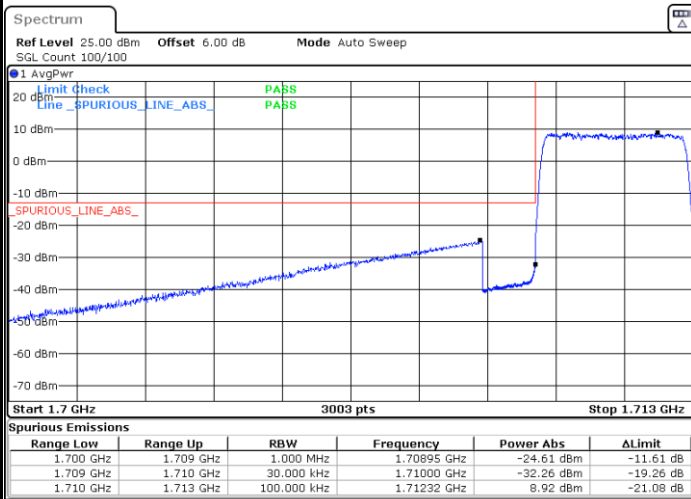
Date: 25_SEP.2024 21:21:50

Highest Band Edge / 1 RB



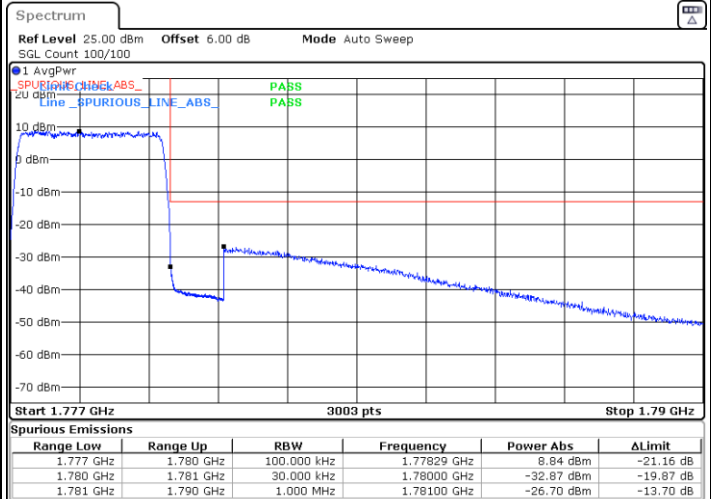
Date: 25_SEP.2024 21:34:11

Lowest Band Edge / Full RB



Date: 25_SEP.2024 21:27:10

Highest Band Edge / Full RB

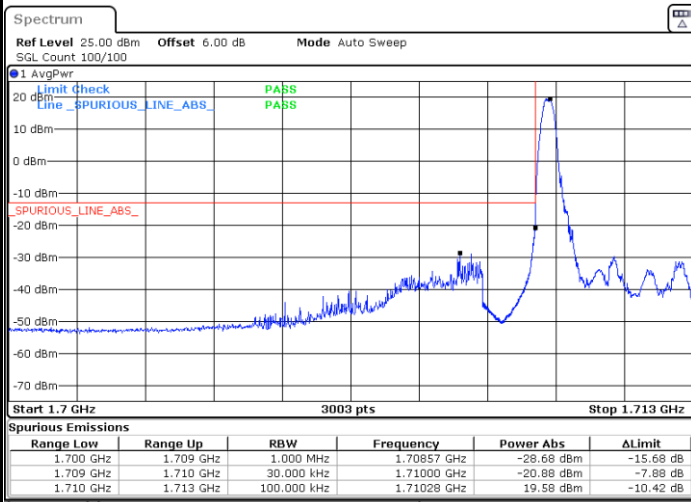


Date: 25_SEP.2024 21:40:29



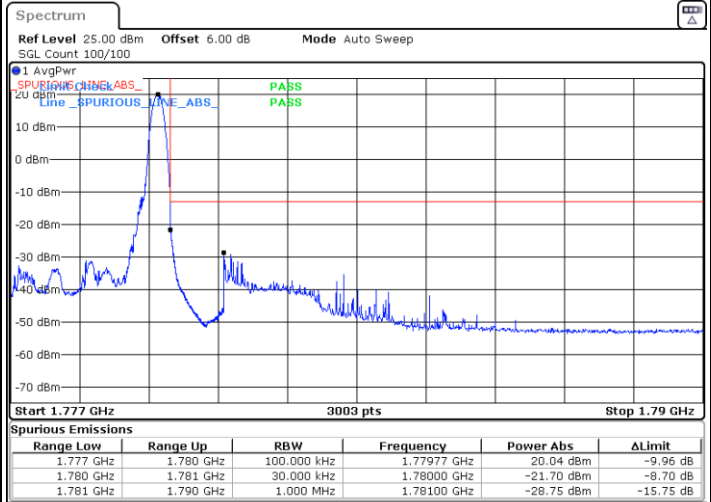
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



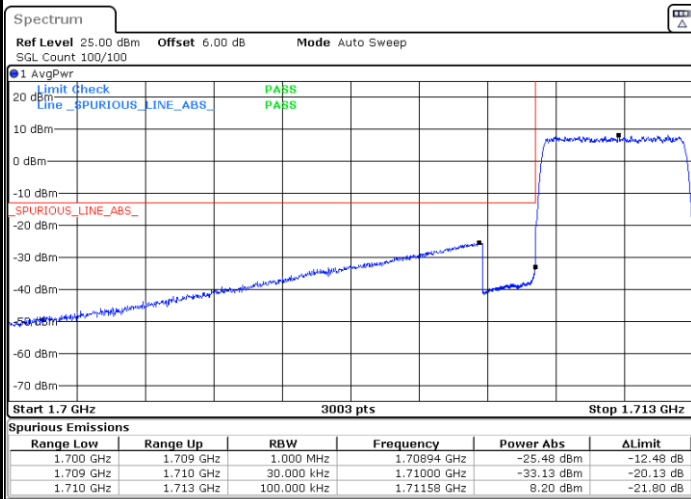
Date: 25_SEP.2024 21:23:10

Highest Band Edge / 1 RB



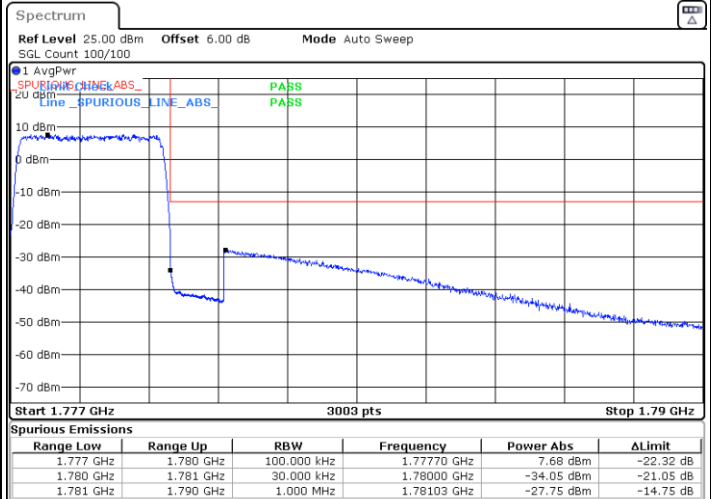
Date: 25_SEP.2024 21:35:16

Lowest Band Edge / Full RB



Date: 25_SEP.2024 21:28:15

Highest Band Edge / Full RB

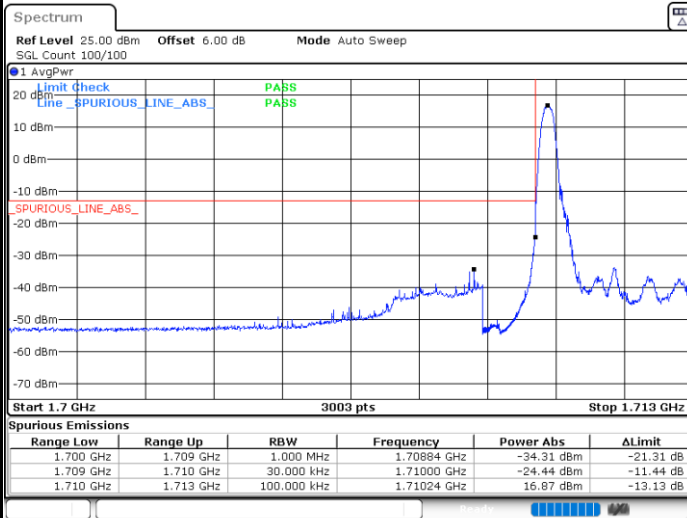


Date: 25_SEP.2024 21:41:38



LTE Band 66 / 3MHz / 256QAM

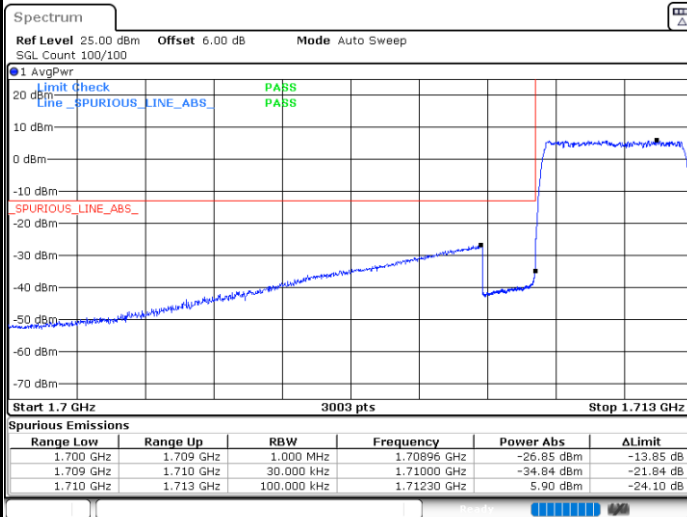
Lowest Band Edge / 1 RB



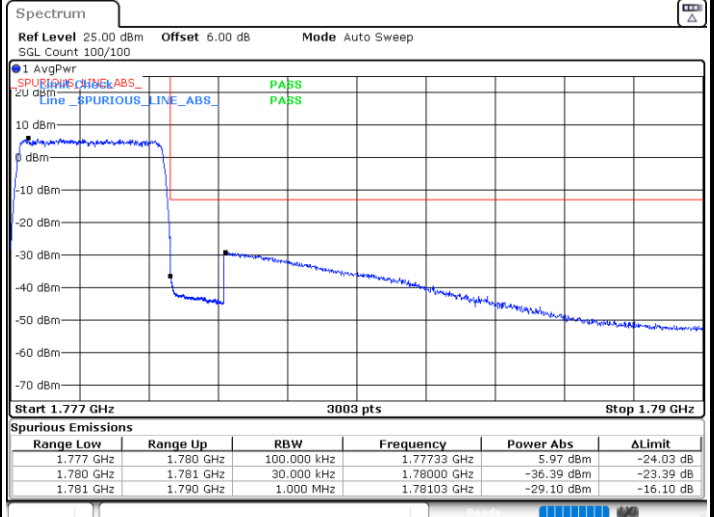
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



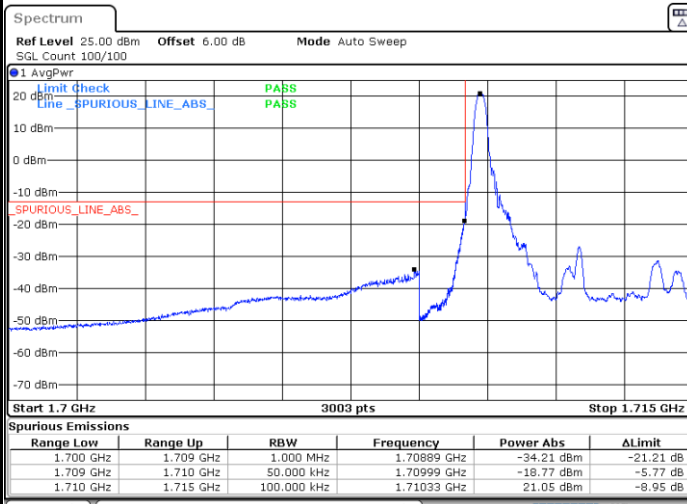
Highest Band Edge / Full RB



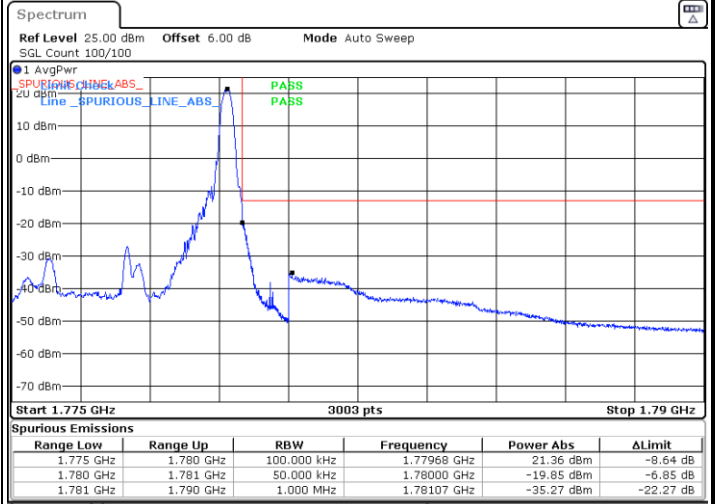


LTE Band 66 / 5MHz / QPSK

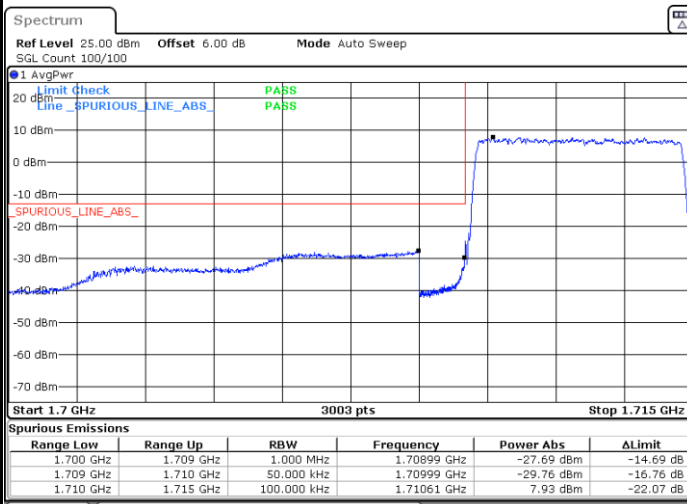
Lowest Band Edge / 1 RB



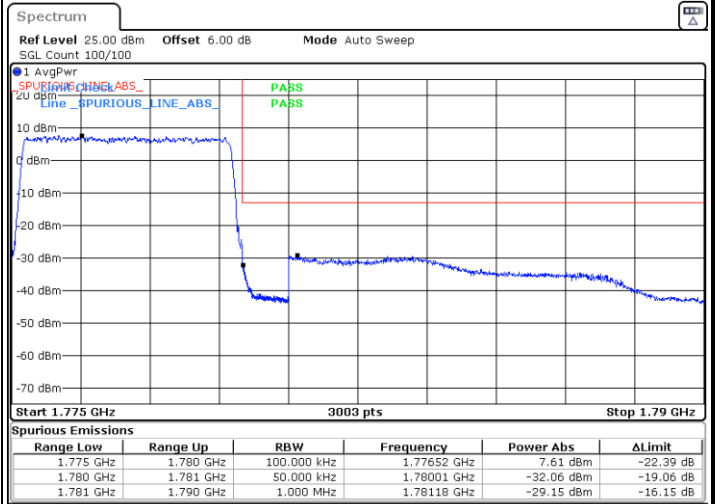
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



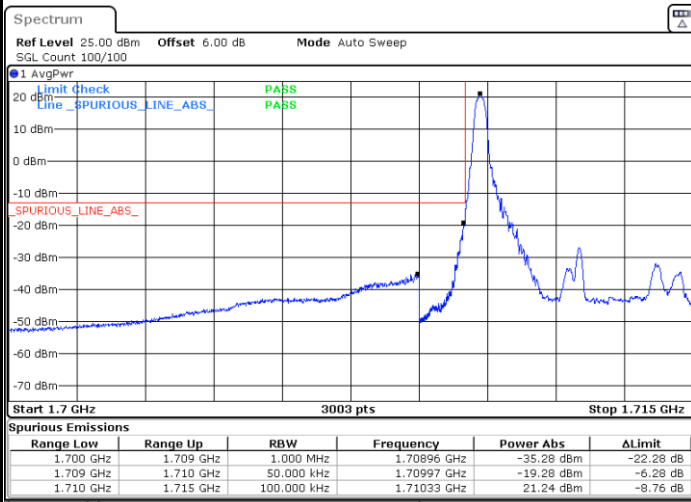
Highest Band Edge / Full RB



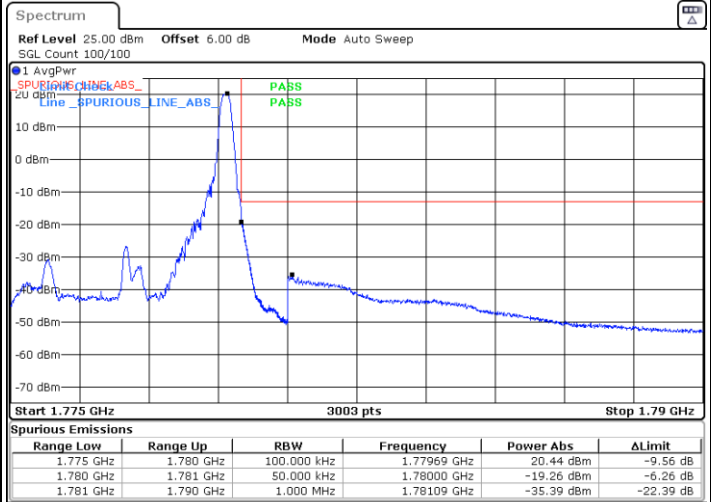


LTE Band 66 / 5MHz / 16QAM

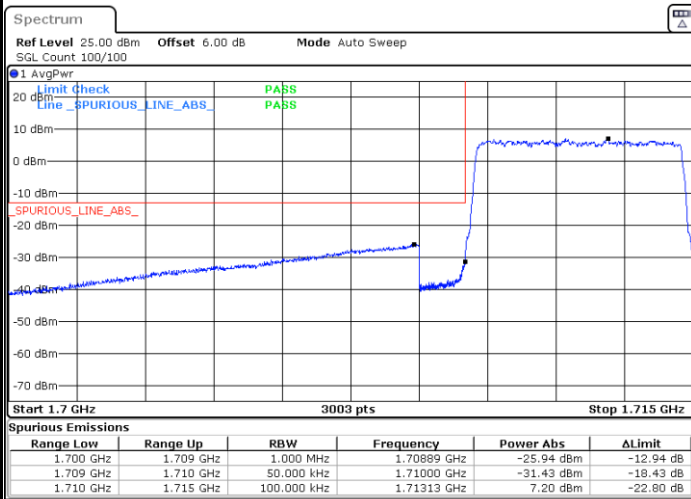
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



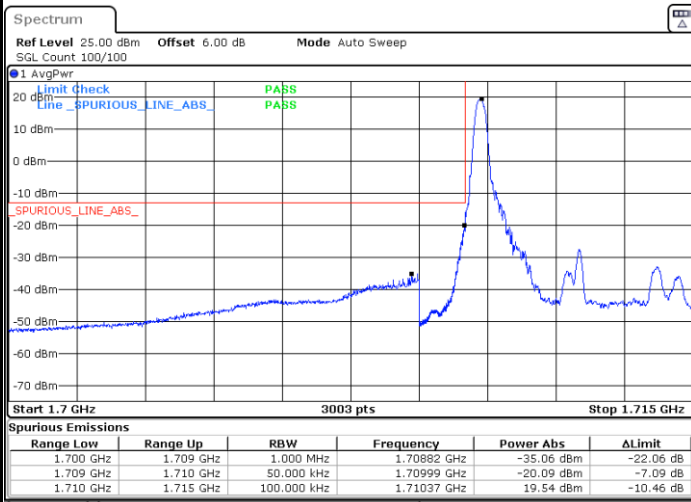
Highest Band Edge / Full RB





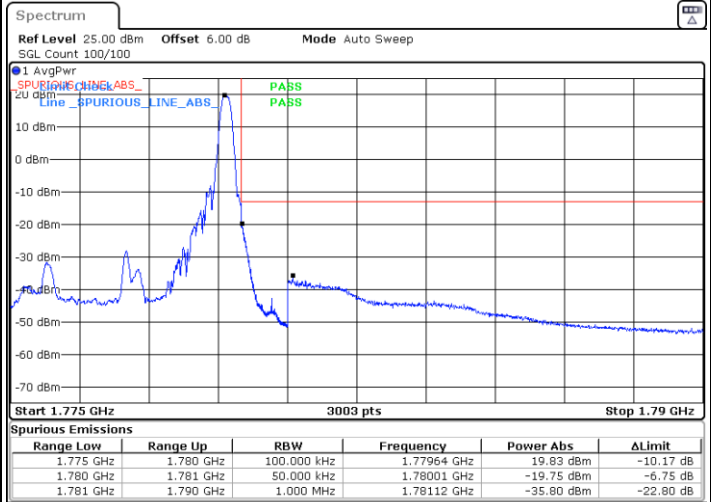
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



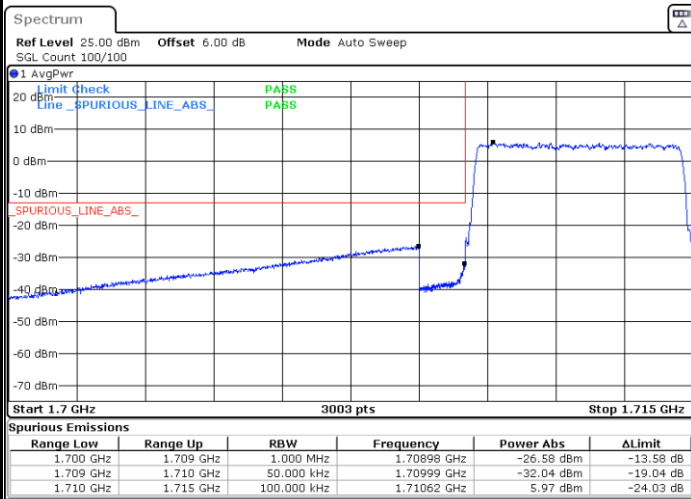
Date: 25_SEP.2024 21:47:42

Highest Band Edge / 1 RB



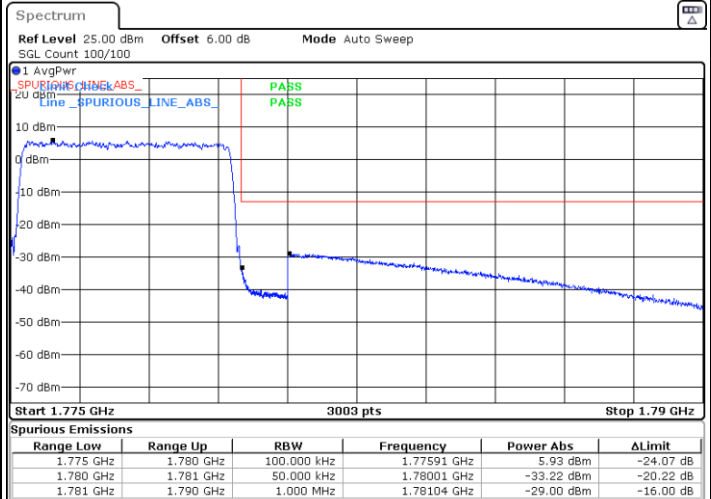
Date: 25_SEP.2024 22:22:27

Lowest Band Edge / Full RB



Date: 25_SEP.2024 21:56:43

Highest Band Edge / Full RB

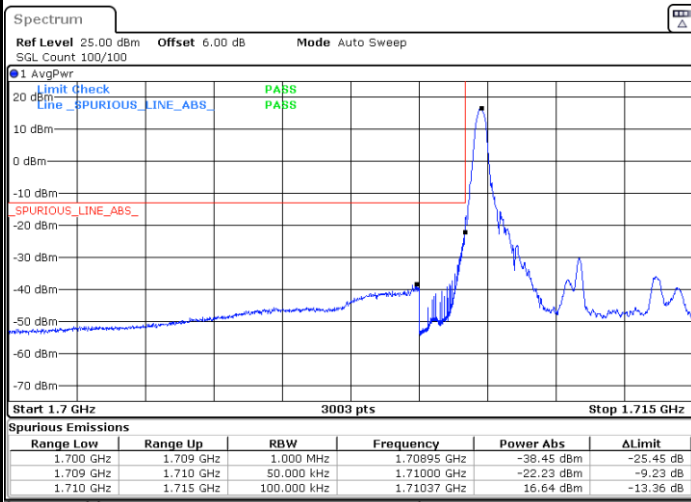


Date: 25_SEP.2024 22:39:34



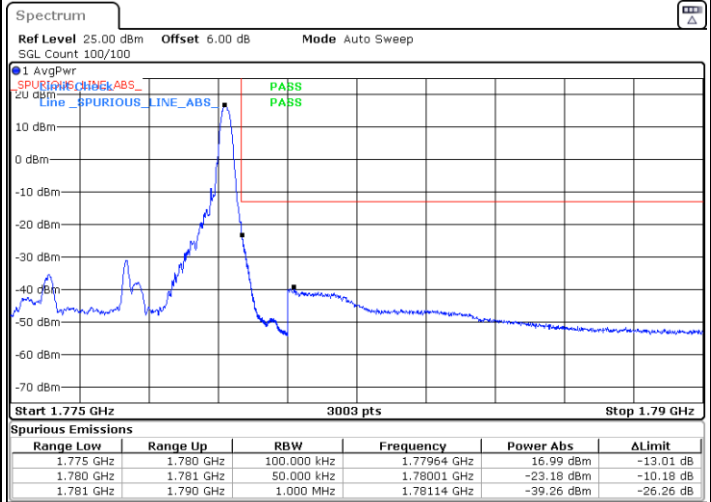
LTE Band 66 / 5MHz /256QAM

Lowest Band Edge / 1RB



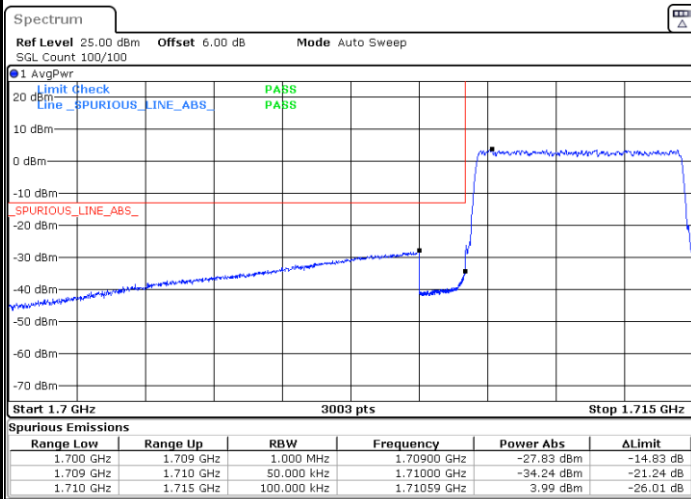
Date: 25_SEP.2024 21:48:47

Highest Band Edge / 1 RB



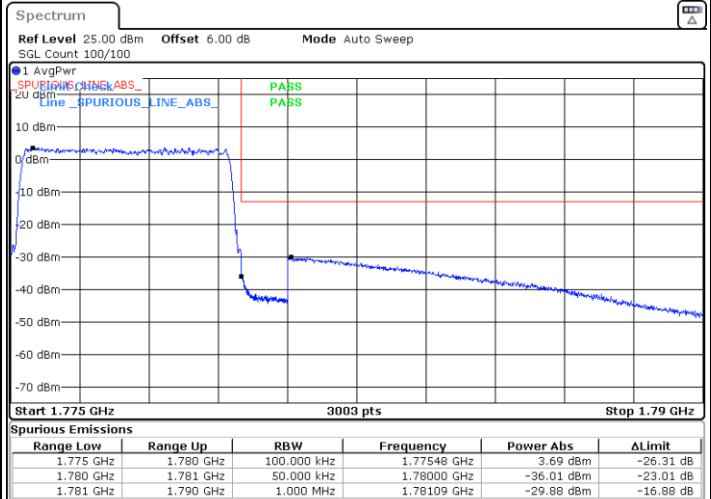
Date: 25_SEP.2024 22:23:32

Lowest Band Edge / Full RB



Date: 25_SEP.2024 21:57:48

Highest Band Edge / Full RB



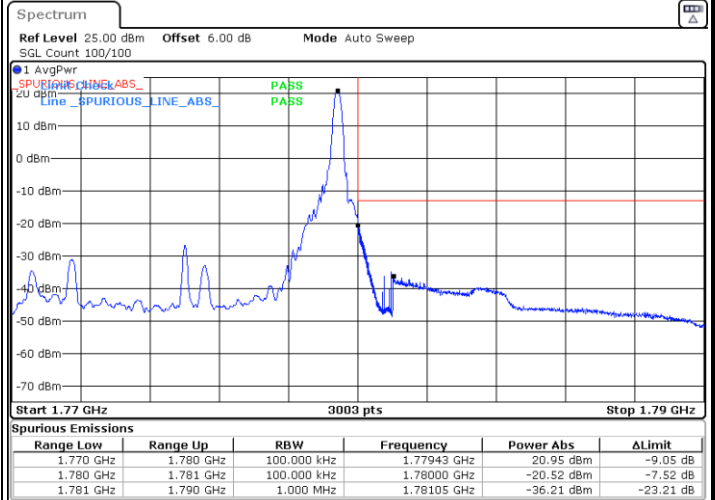
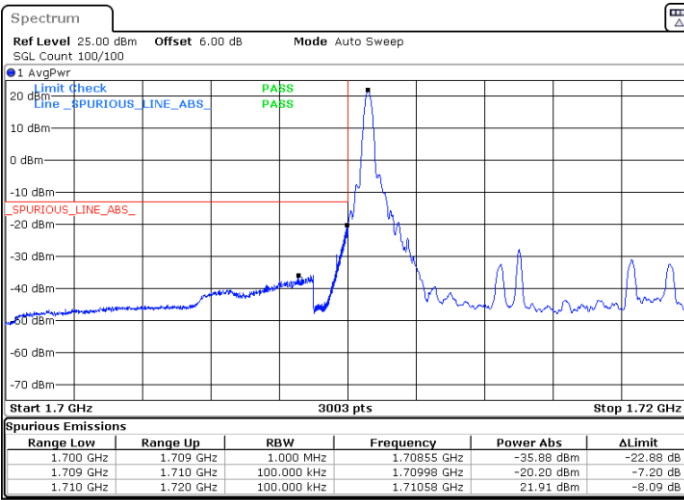
Date: 25_SEP.2024 22:40:39



LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

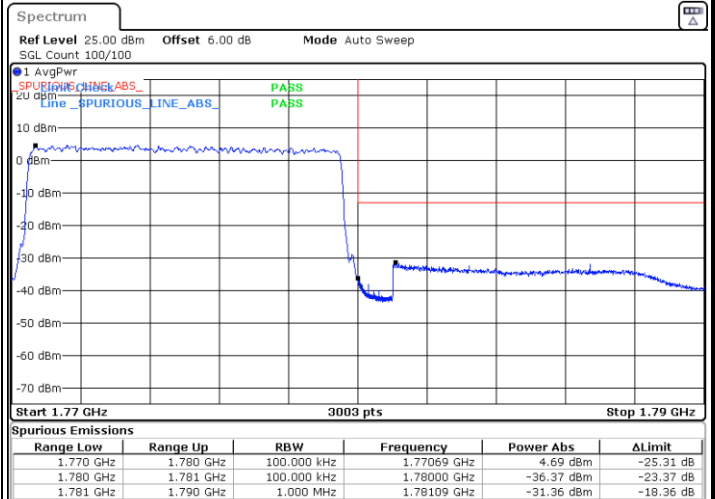
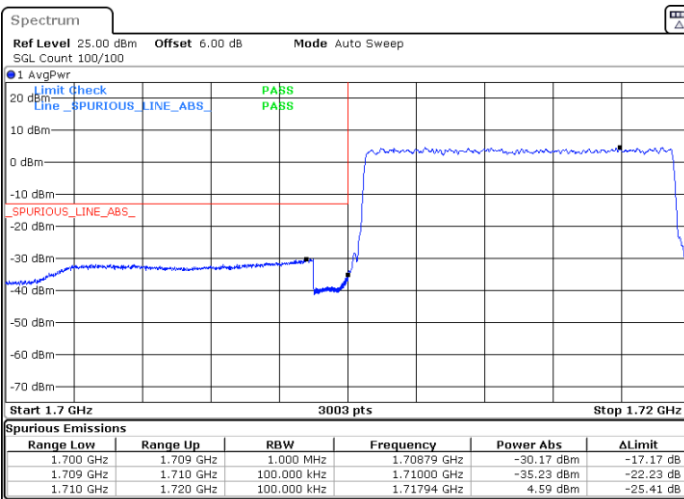


Date: 25_SEP.2024 22:44:39

Date: 25_SEP.2024 23:54:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



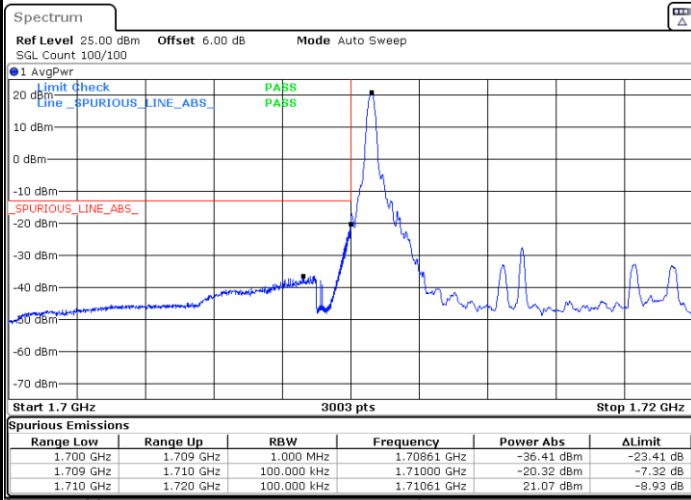
Date: 25_SEP.2024 23:26:40

Date: 25_SEP.2024 23:57:58



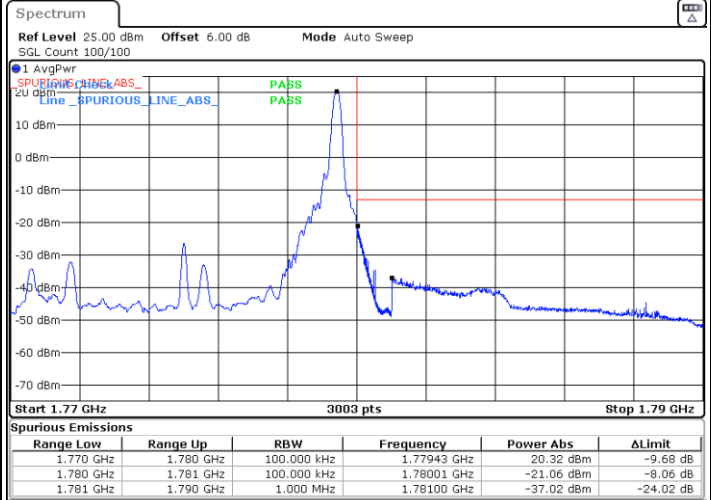
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



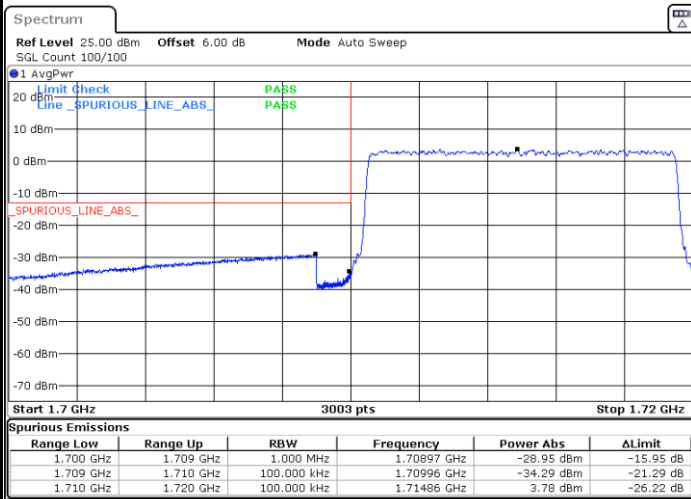
Date: 25_SEP.2024 22:45:47

Highest Band Edge / 1 RB



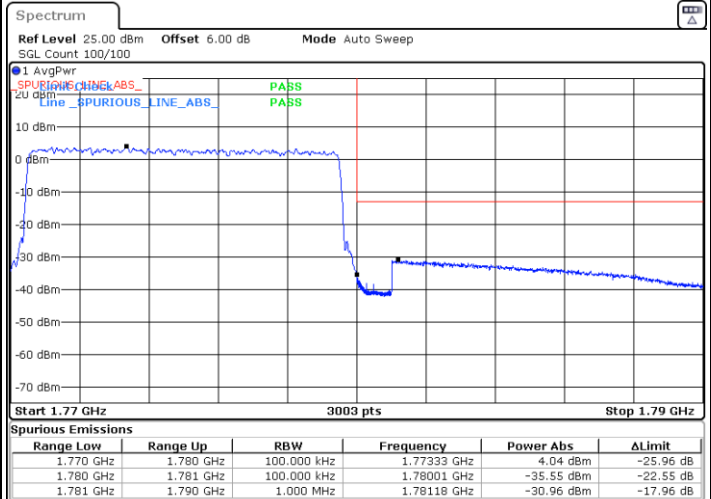
Date: 25_SEP.2024 23:55:43

Lowest Band Edge / Full RB



Date: 25_SEP.2024 23:27:25

Highest Band Edge / Full RB

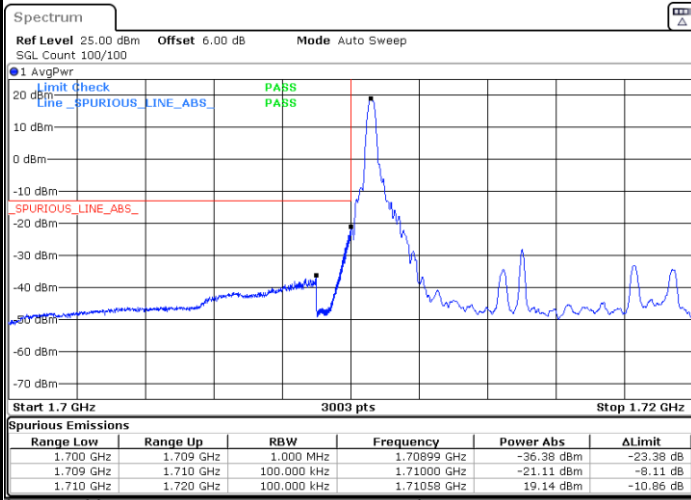


Date: 25_SEP.2024 23:58:44



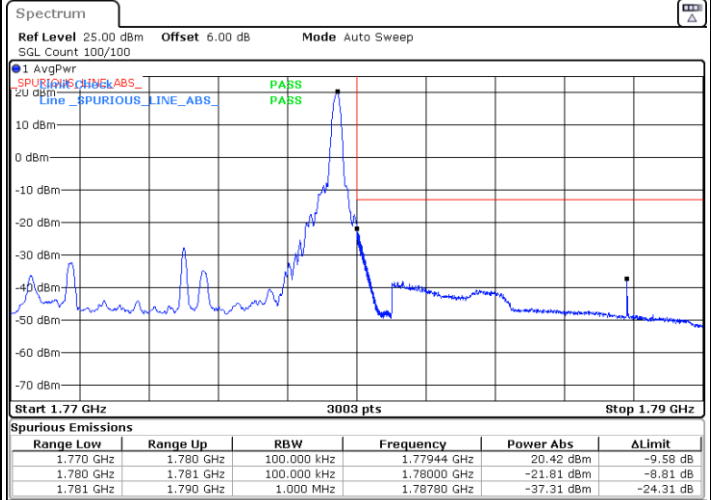
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



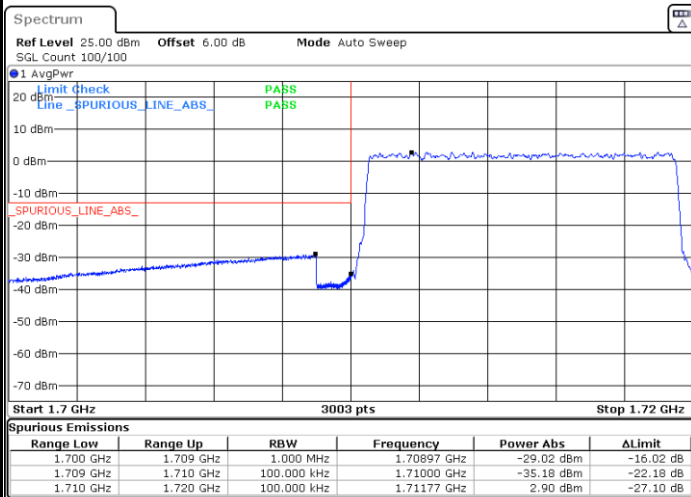
Date: 25_SEP.2024 22:46:52

Highest Band Edge / 1 RB



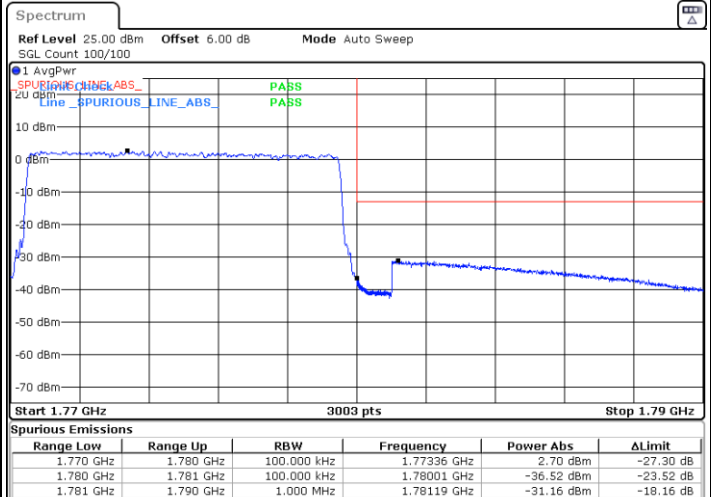
Date: 25_SEP.2024 23:56:28

Lowest Band Edge / Full RB



Date: 25_SEP.2024 23:28:10

Highest Band Edge / Full RB

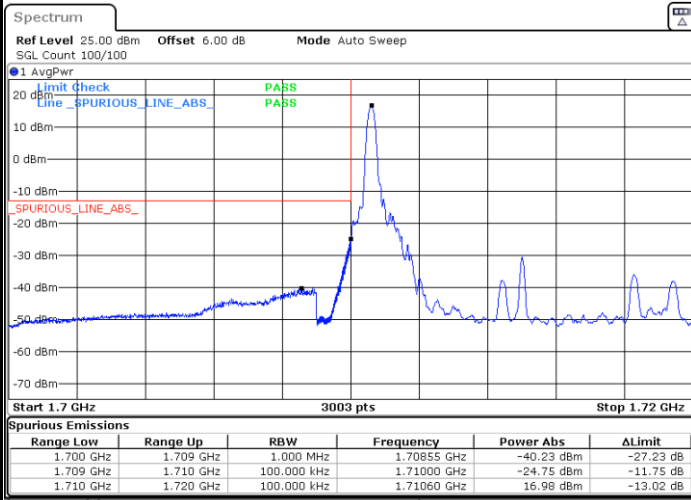


Date: 25_SEP.2024 23:59:29



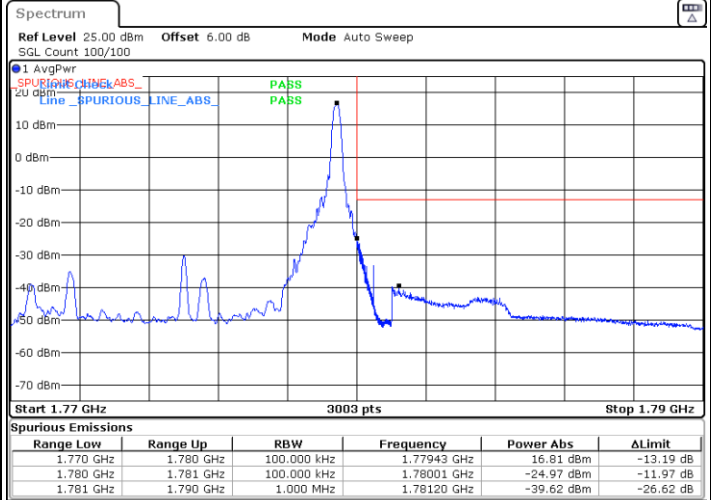
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



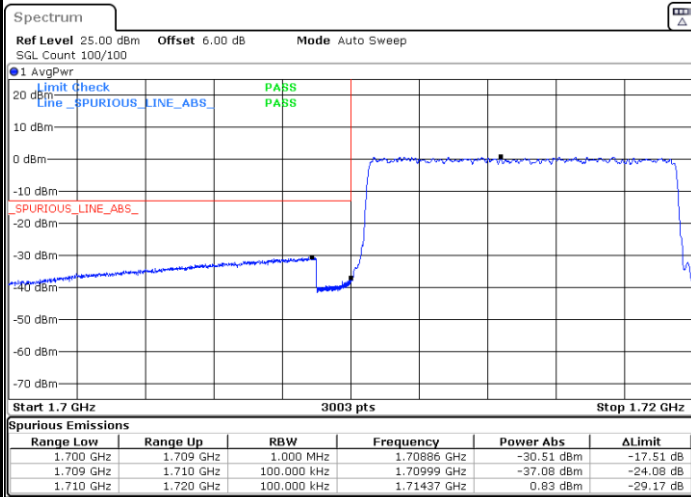
Date: 25_SEP.2024 22:47:57

Highest Band Edge / 1 RB



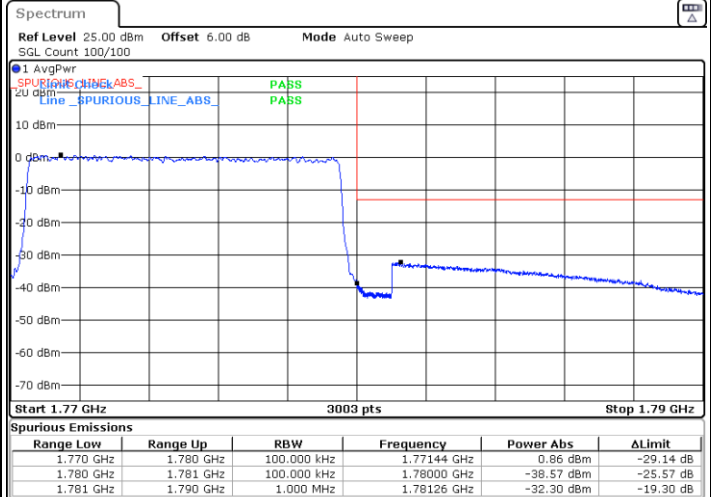
Date: 25_SEP.2024 23:57:14

Lowest Band Edge / Full RB



Date: 25_SEP.2024 23:28:55

Highest Band Edge / Full RB

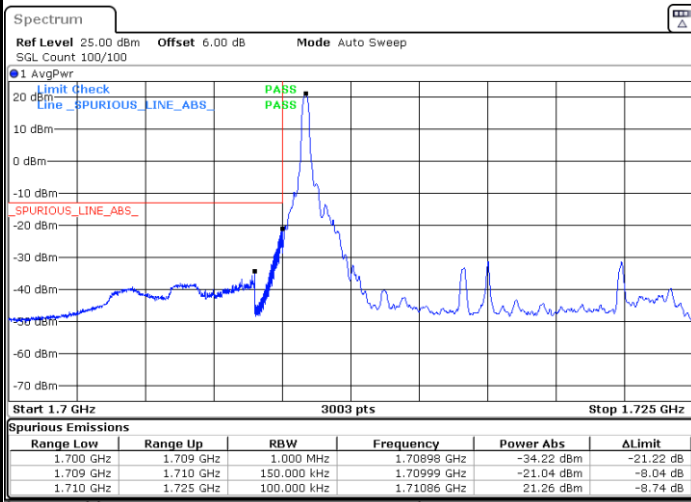


Date: 26_SEP.2024 00:00:14



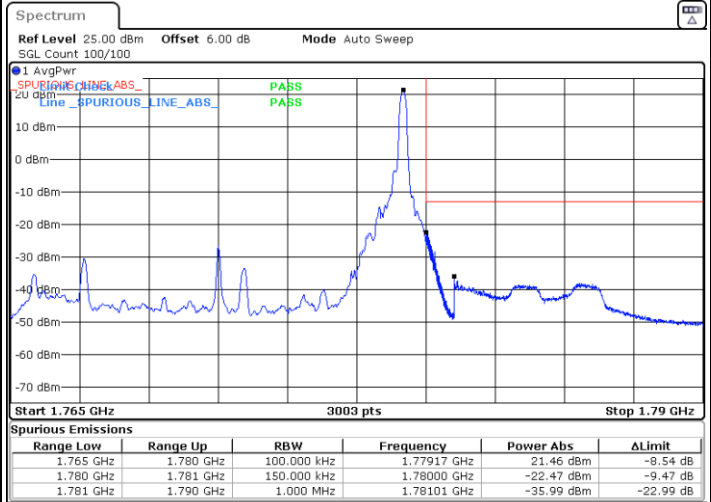
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



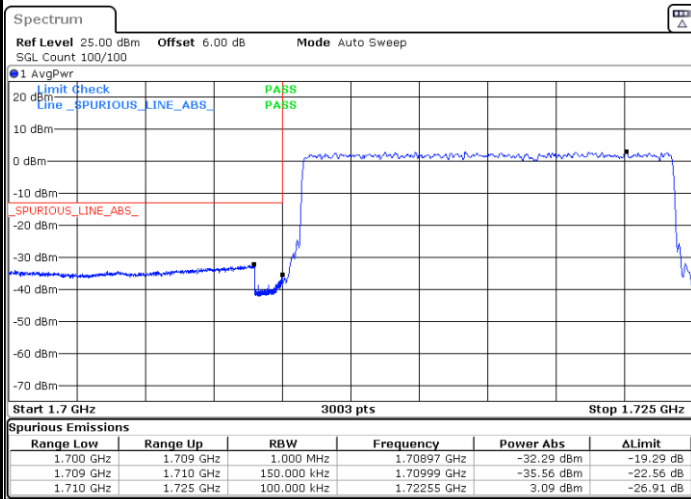
Date: 26.SEP.2024 00:02:53

Highest Band Edge / 1 RB



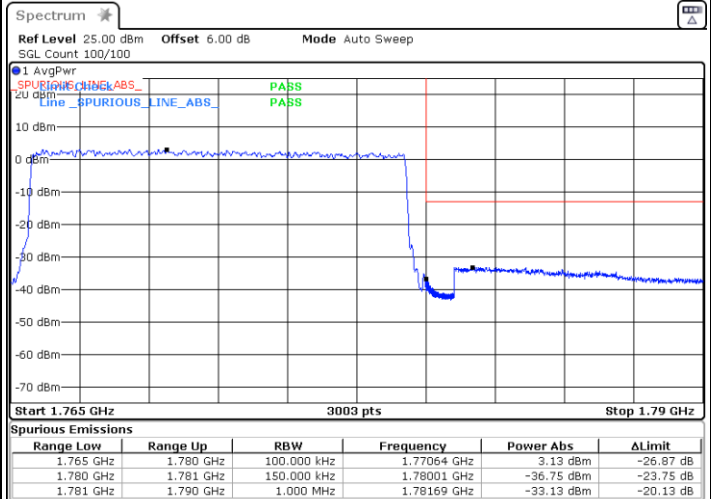
Date: 26.SEP.2024 00:12:56

Lowest Band Edge / Full RB



Date: 26.SEP.2024 00:06:35

Highest Band Edge / Full RB

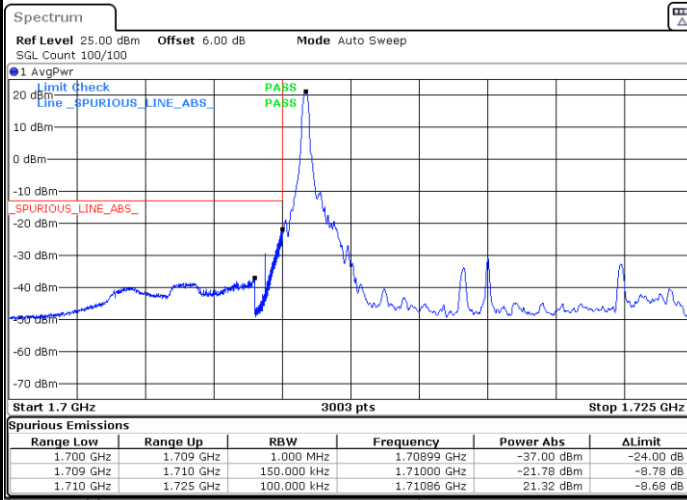


Date: 26.SEP.2024 00:14:57



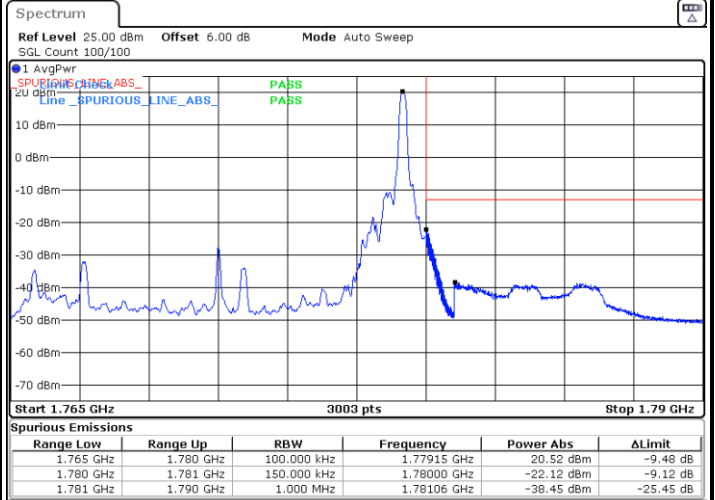
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



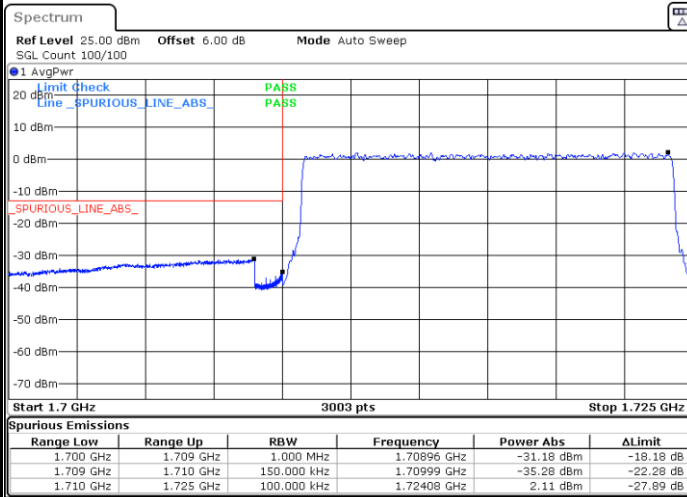
Date: 26.SEP.2024 00:03:41

Highest Band Edge / 1 RB



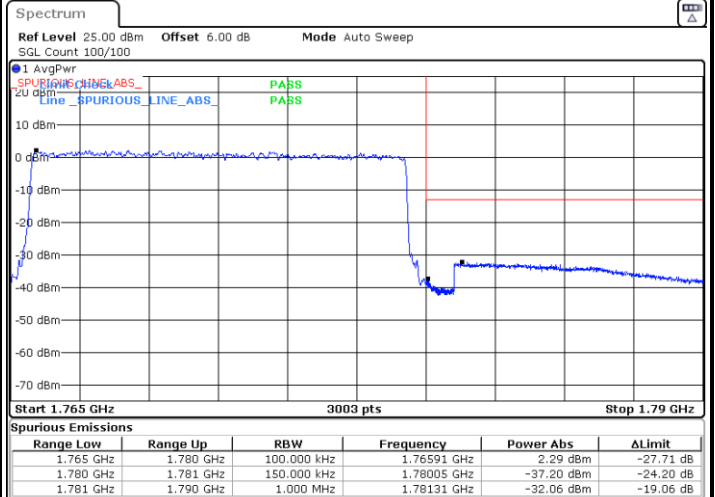
Date: 26.SEP.2024 00:13:26

Lowest Band Edge / Full RB



Date: 26.SEP.2024 00:07:20

Highest Band Edge / Full RB

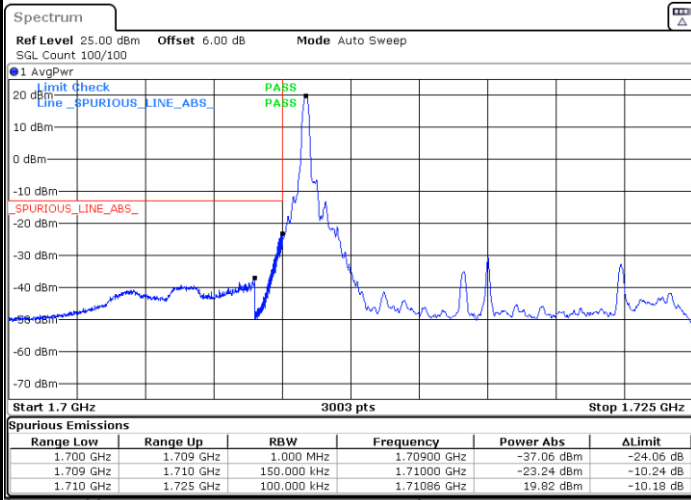


Date: 26.SEP.2024 00:15:27

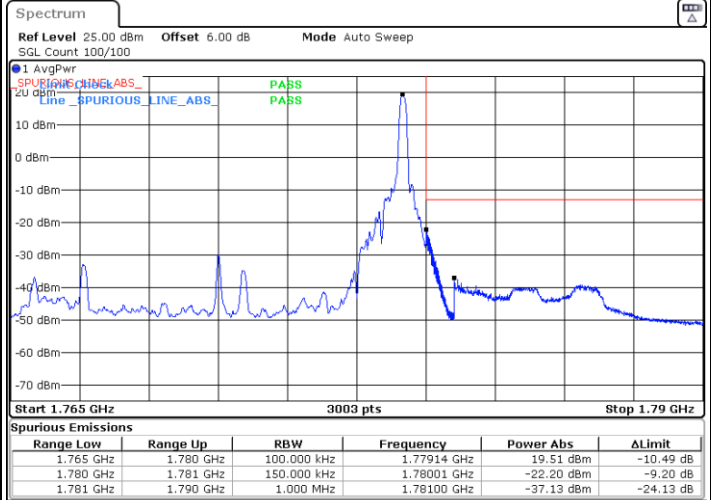


LTE Band 66 / 15MHz / 64QAM

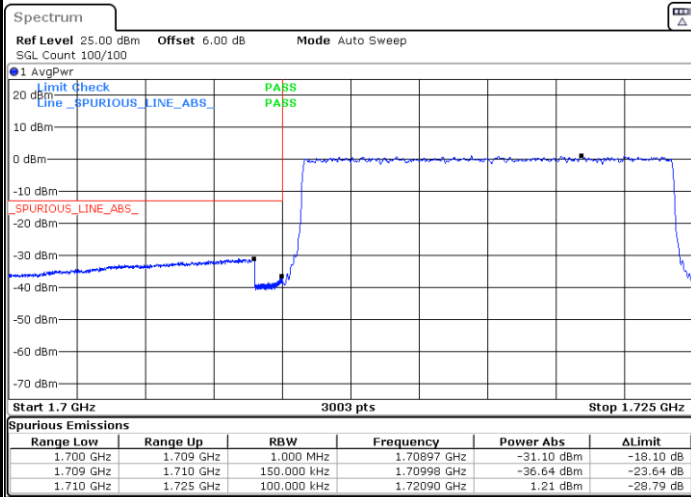
Lowest Band Edge / 1 RB



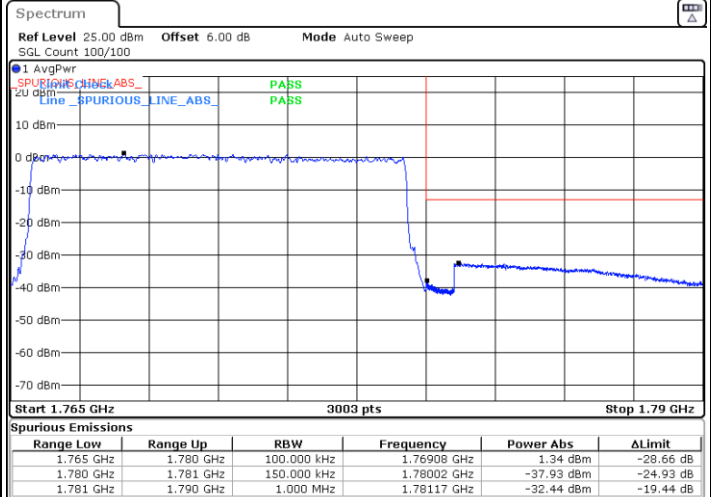
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



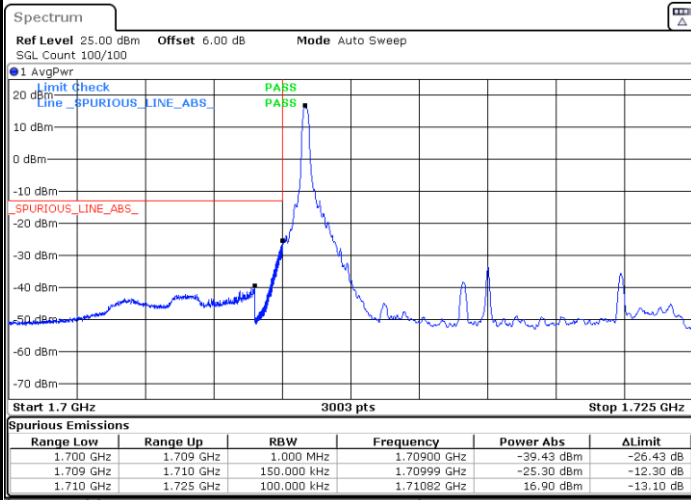
Highest Band Edge / Full RB



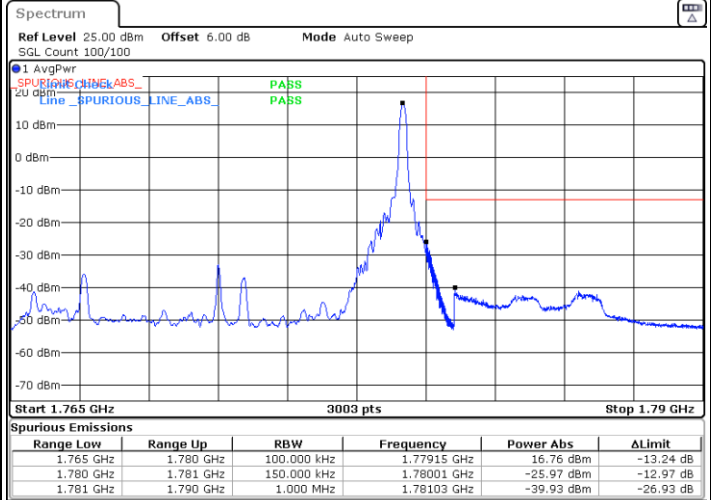


LTE Band 66 / 15MHz / 256QAM

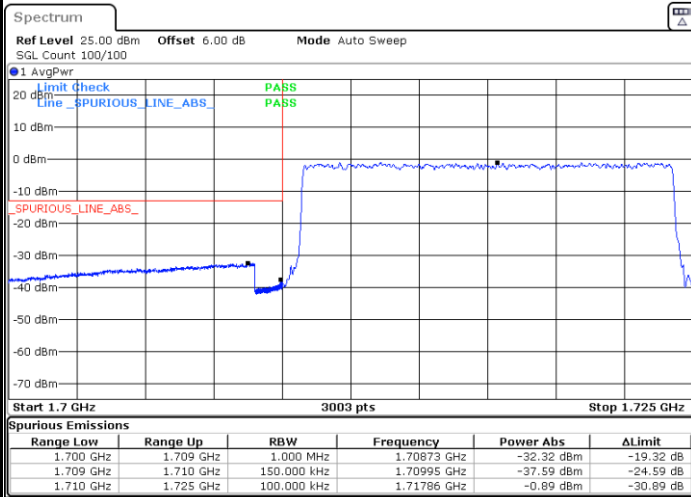
Lowest Band Edge / 1 RB



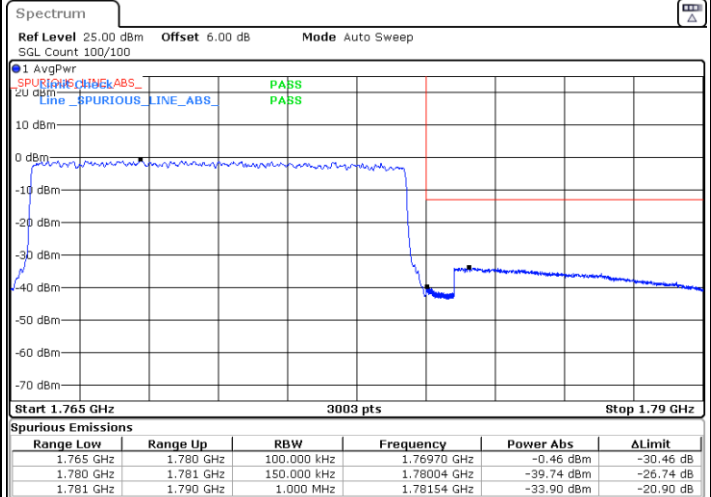
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



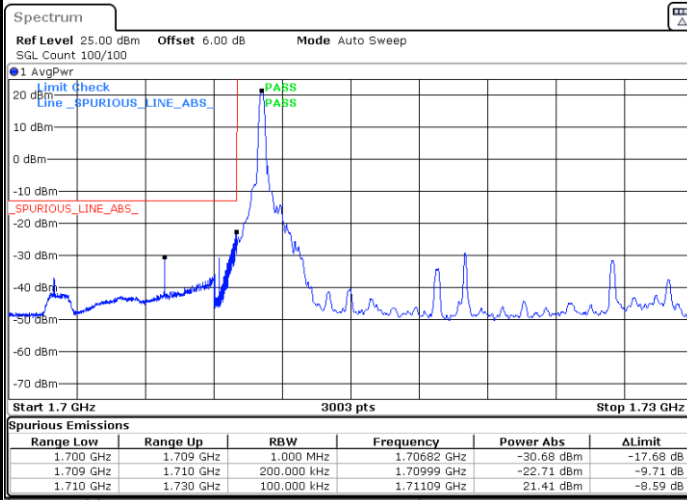
Highest Band Edge / Full RB





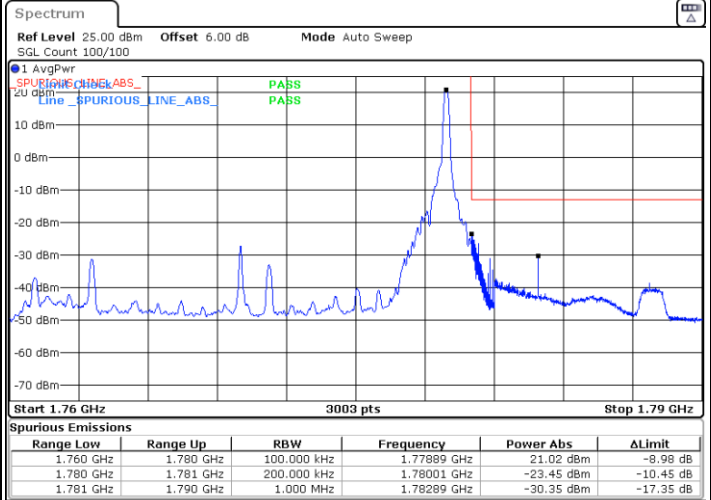
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



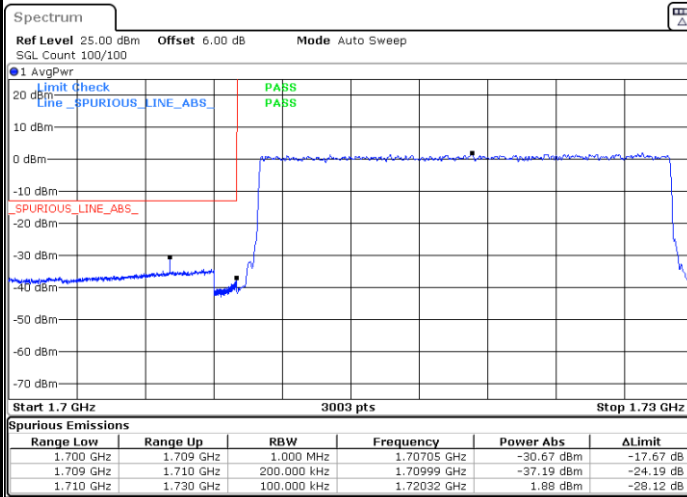
Date: 26.SEP.2024 00:18:45

Highest Band Edge / 1 RB



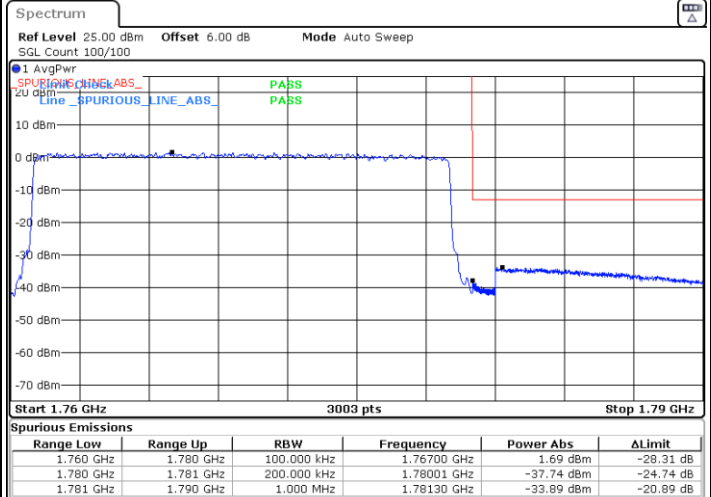
Date: 26.SEP.2024 00:27:42

Lowest Band Edge / Full RB



Date: 26.SEP.2024 00:20:45

Highest Band Edge / Full RB

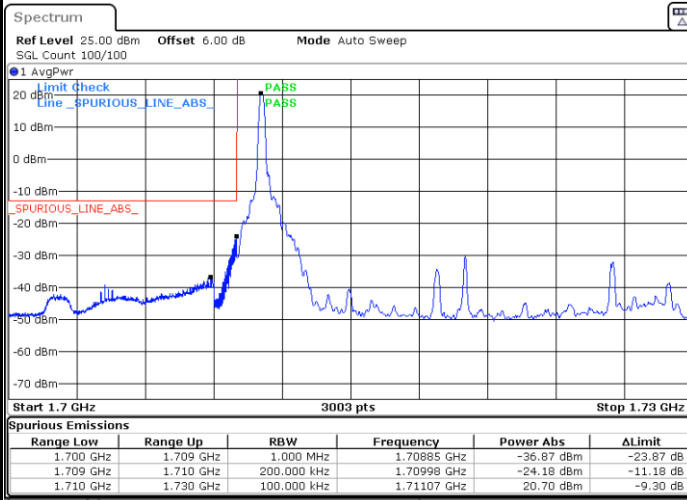


Date: 26.SEP.2024 00:29:55

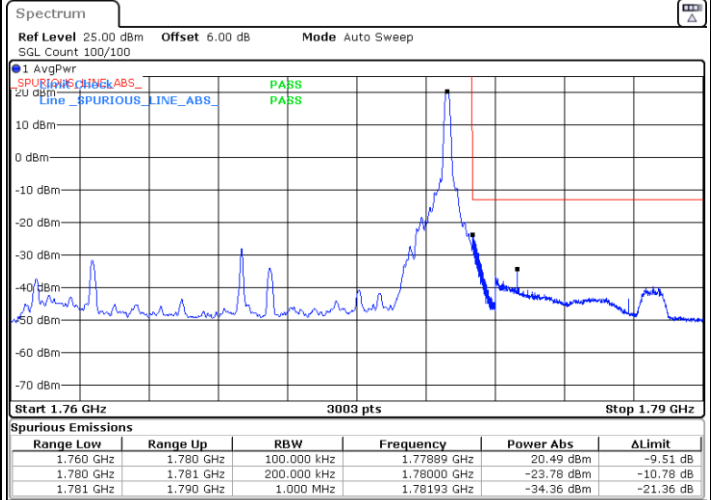


LTE Band 66 / 20MHz / 16QAM

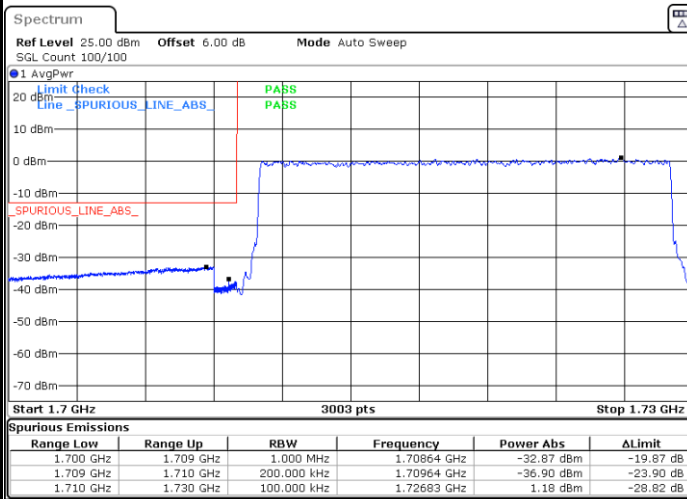
Lowest Band Edge / 1 RB



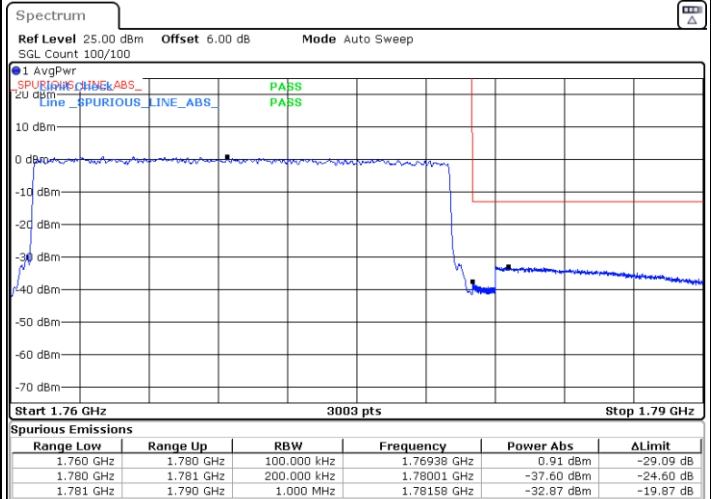
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



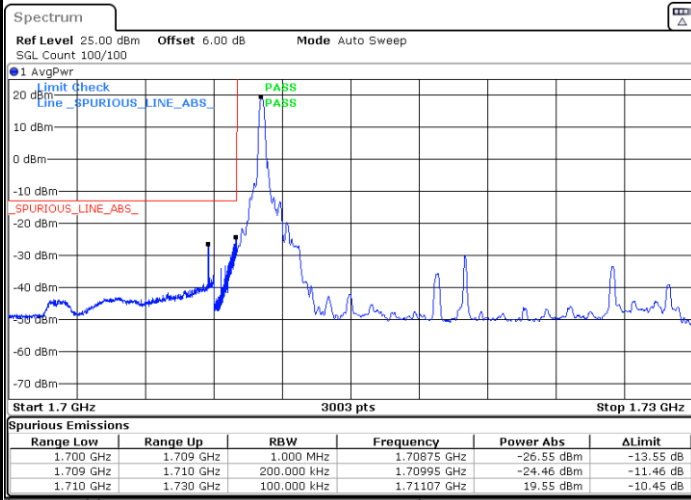
Highest Band Edge / Full RB



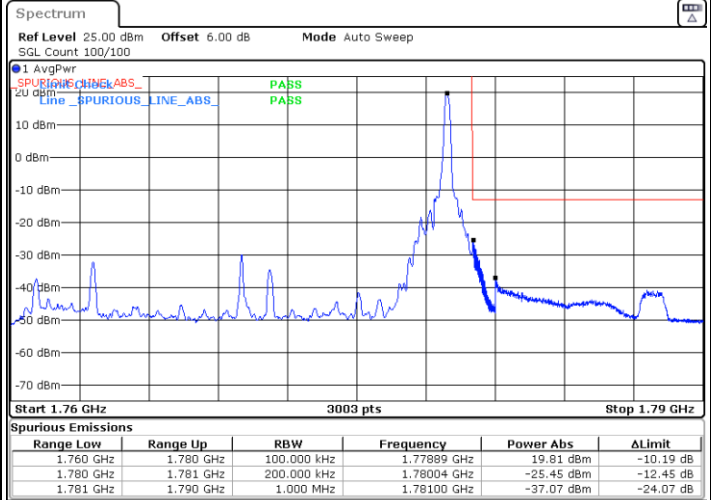


LTE Band 66 / 20MHz / 64QAM

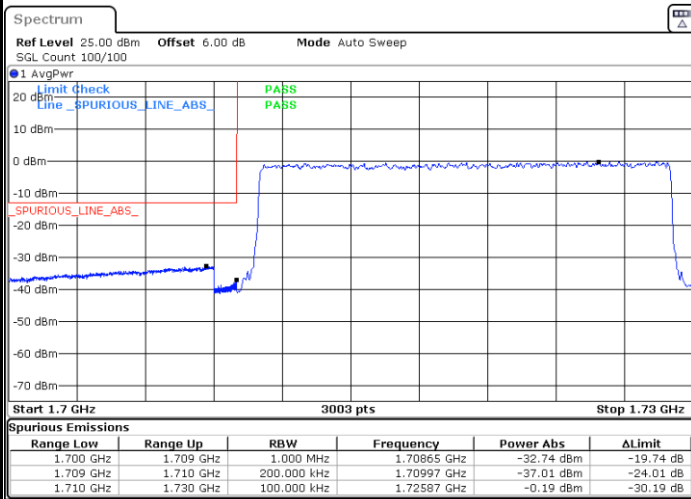
Lowest Band Edge / 1 RB



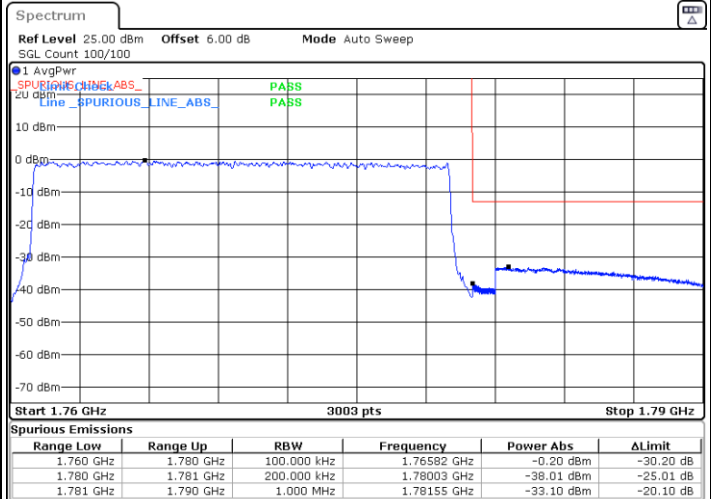
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



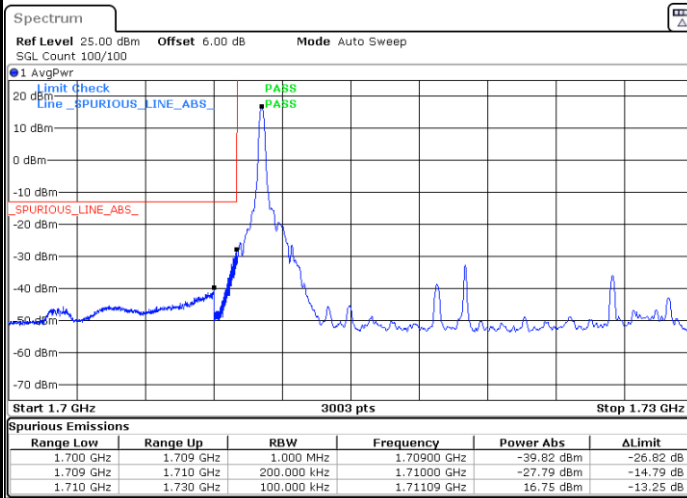
Highest Band Edge / Full RB





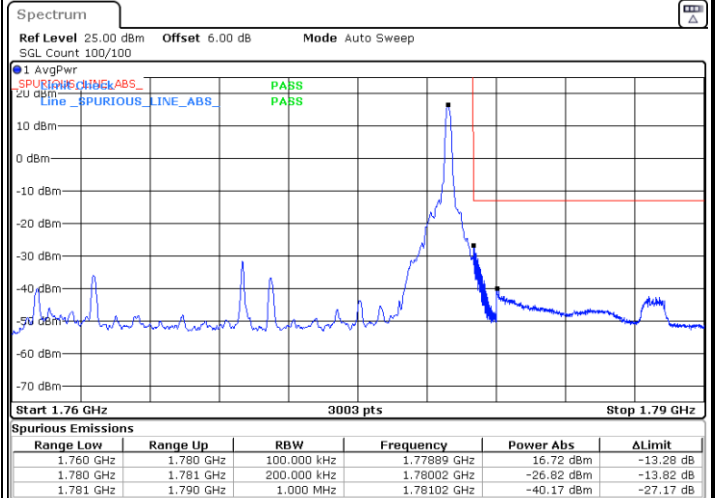
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



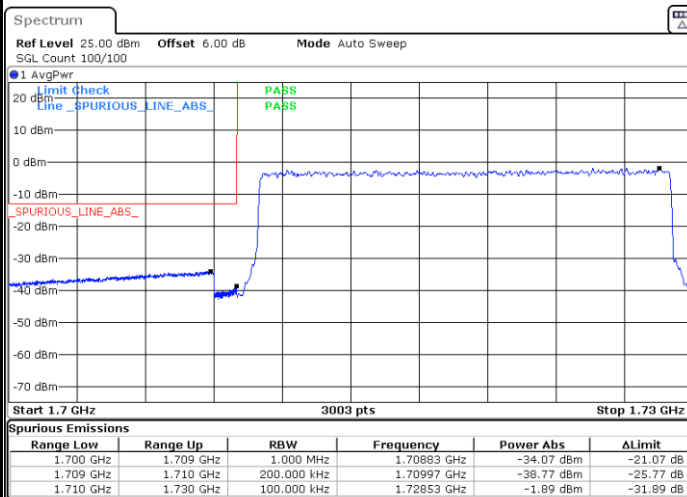
Date: 26.SEP.2024 00:20:15

Highest Band Edge / 1 RB



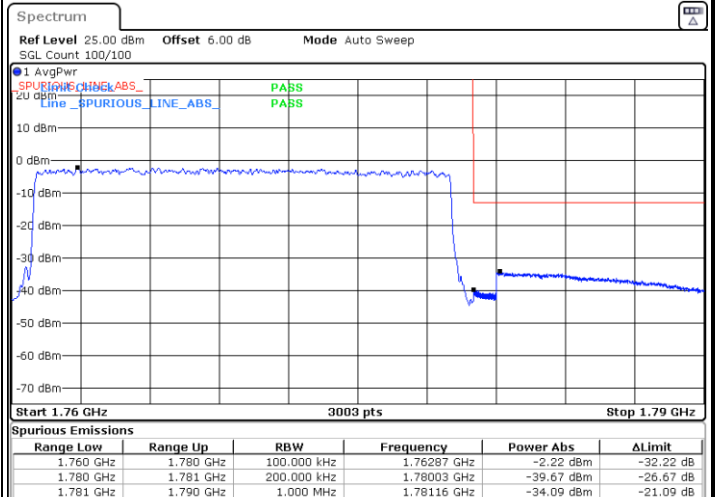
Date: 26.SEP.2024 00:29:12

Lowest Band Edge / Full RB



Date: 26.SEP.2024 00:24:31

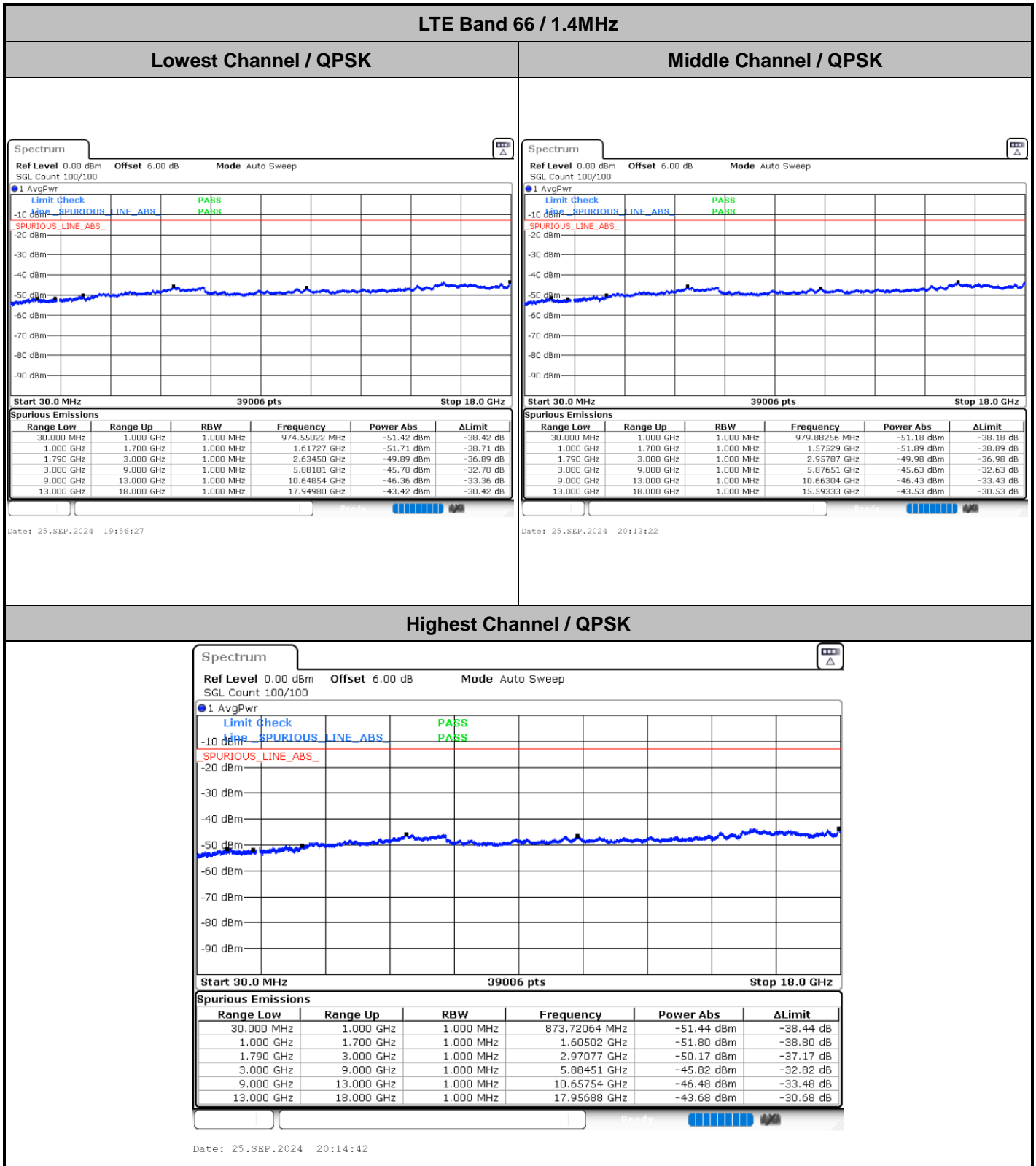
Highest Band Edge / Full RB



Date: 26.SEP.2024 00:31:26



Conducted Spurious Emission

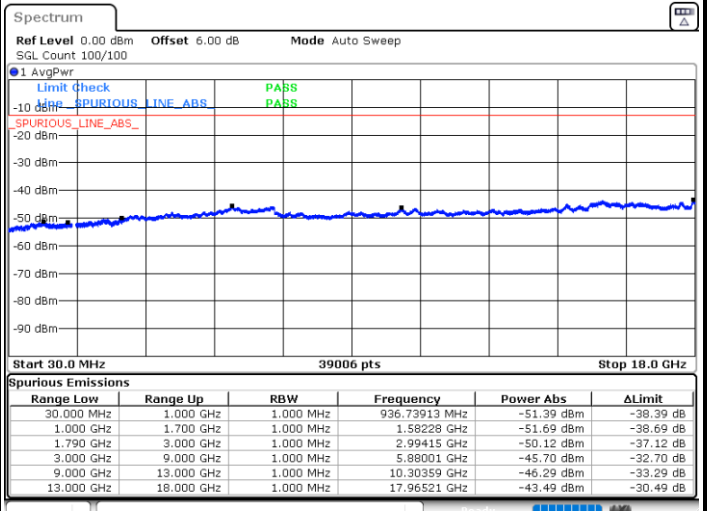
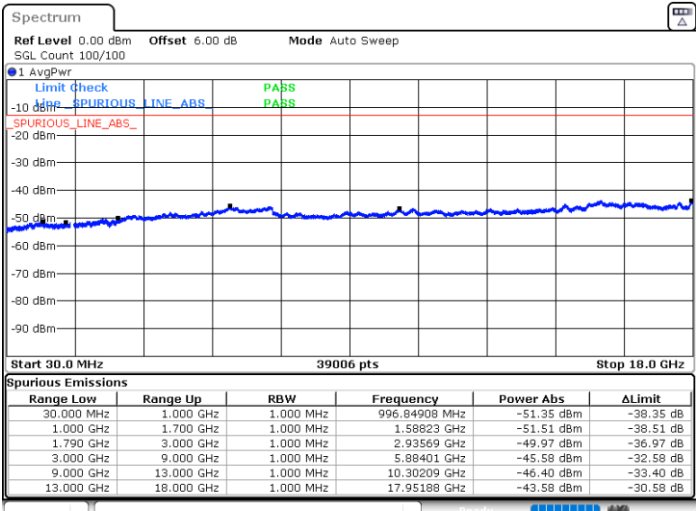




LTE Band 66 / 3MHz

Lowest Channel / QPSK

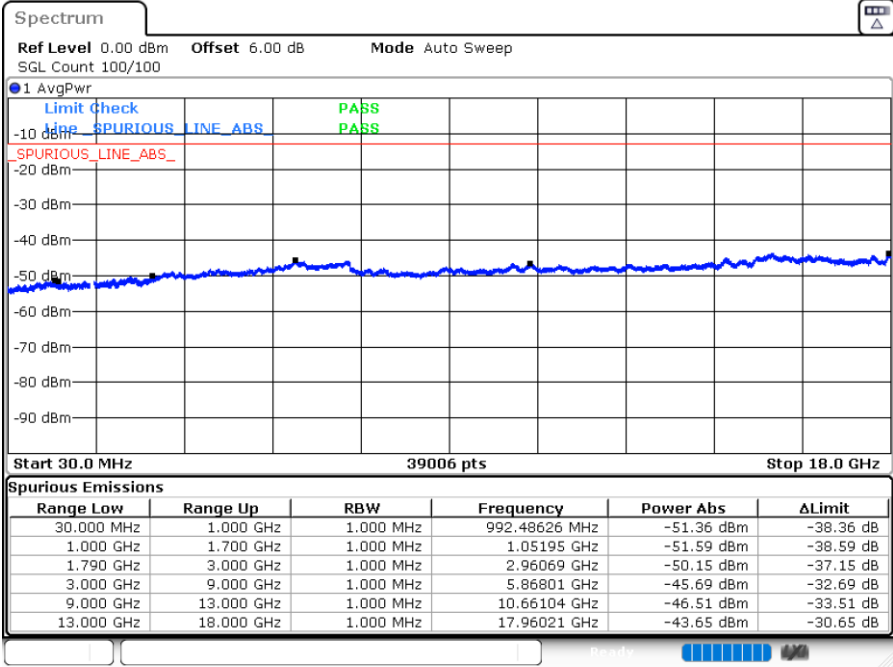
Middle Channel / QPSK



Date: 25.SEP.2024 21:18:24

Date: 25.SEP.2024 21:30:41

Highest Channel / QPSK



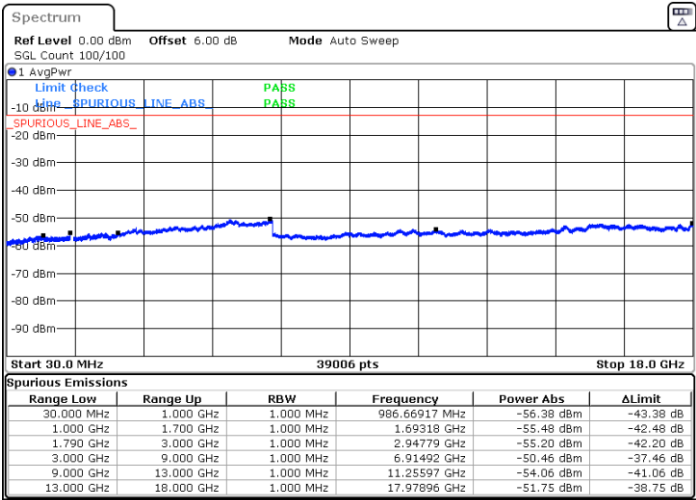
Date: 25.SEP.2024 21:32:01



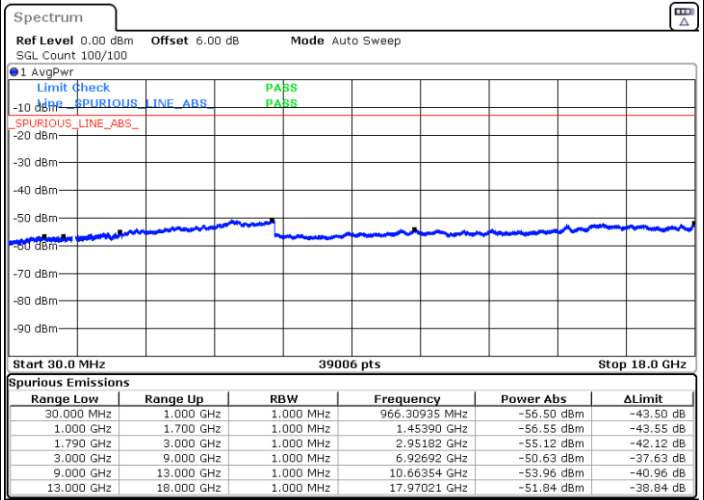
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

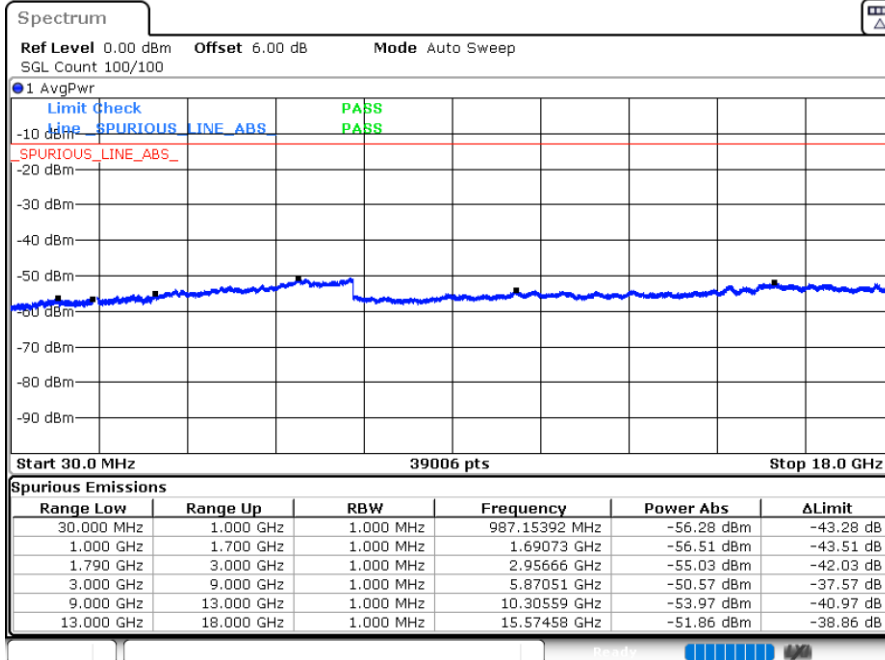


Date: 25.SEP.2024 21:44:28



Date: 25.SEP.2024 21:59:09

Highest Channel / QPSK



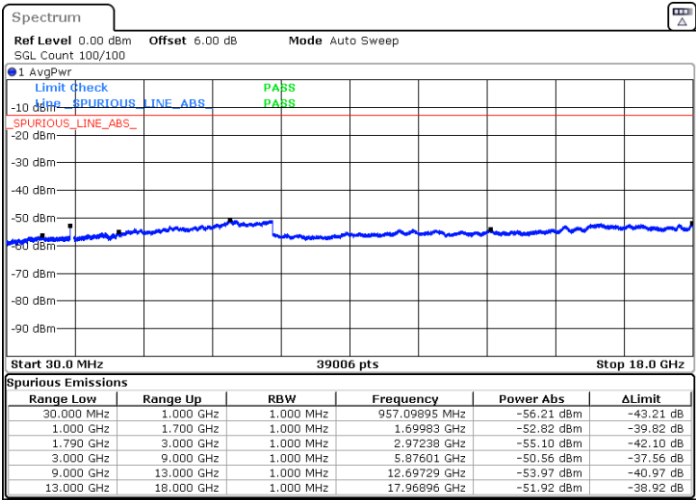
Date: 25.SEP.2024 22:19:06



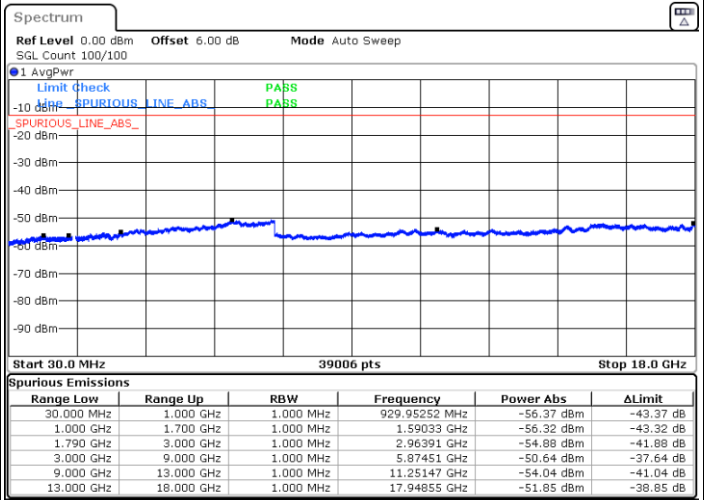
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

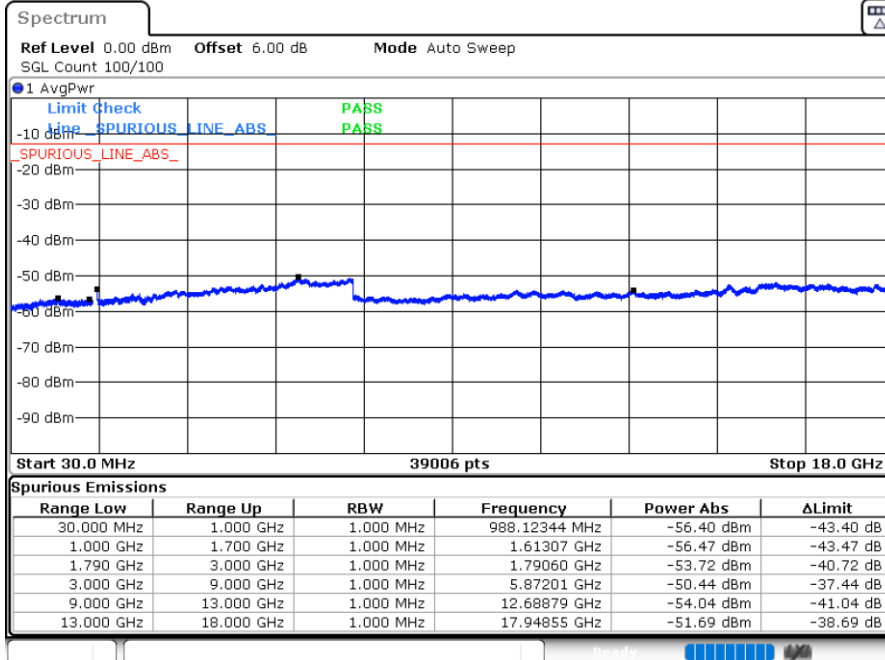


Date: 25.SEP.2024 22:43:31



Date: 25.SEP.2024 23:30:15

Highest Channel / QPSK



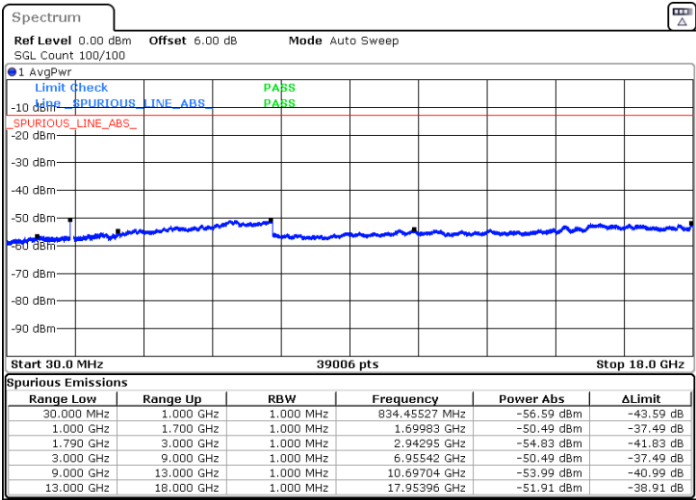
Date: 25.SEP.2024 23:54:07



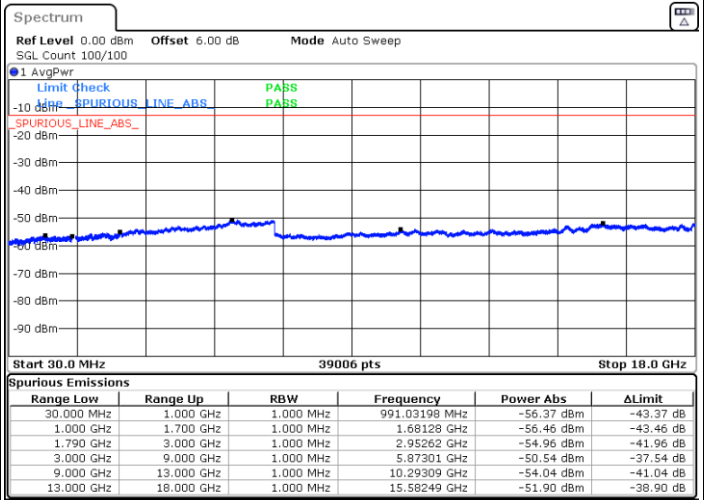
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

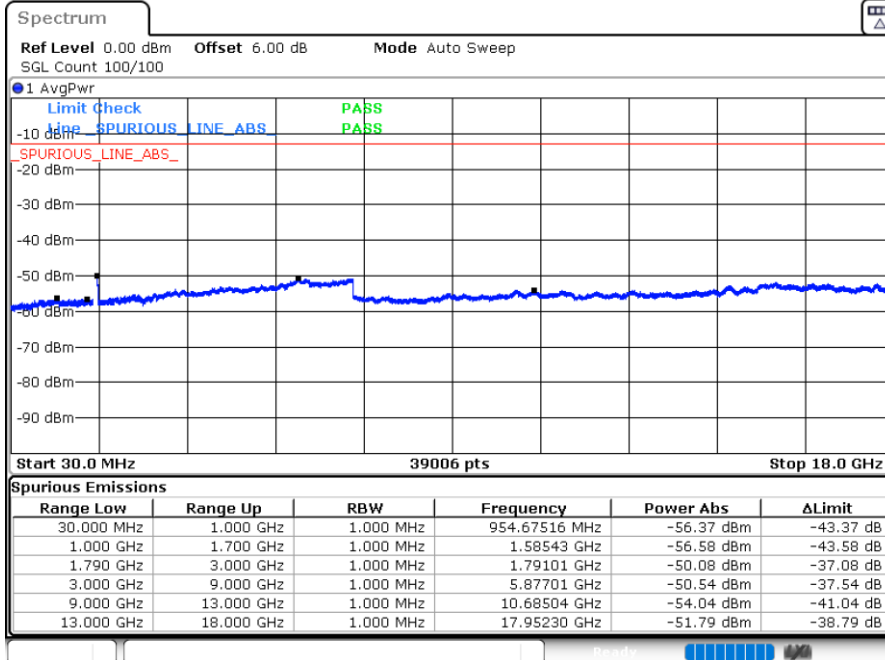


Date: 26.SEP.2024 00:02:05



Date: 26.SEP.2024 00:10:11

Highest Channel / QPSK



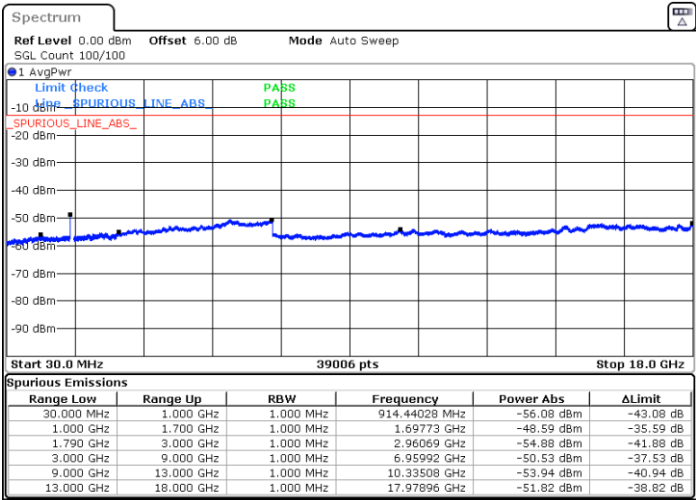
Date: 26.SEP.2024 00:12:11



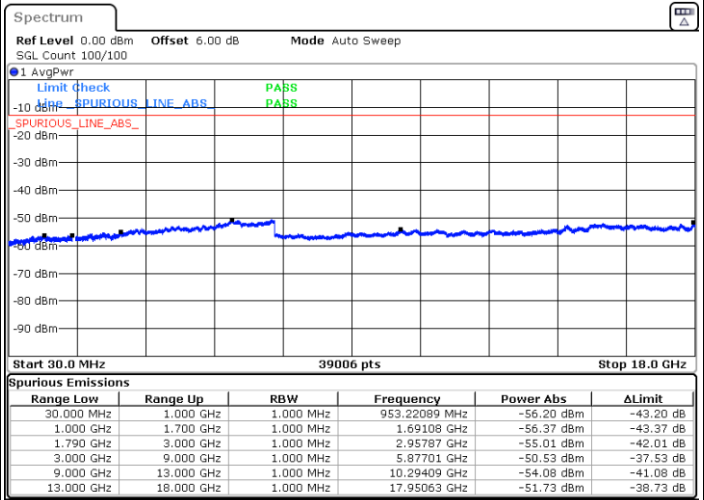
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

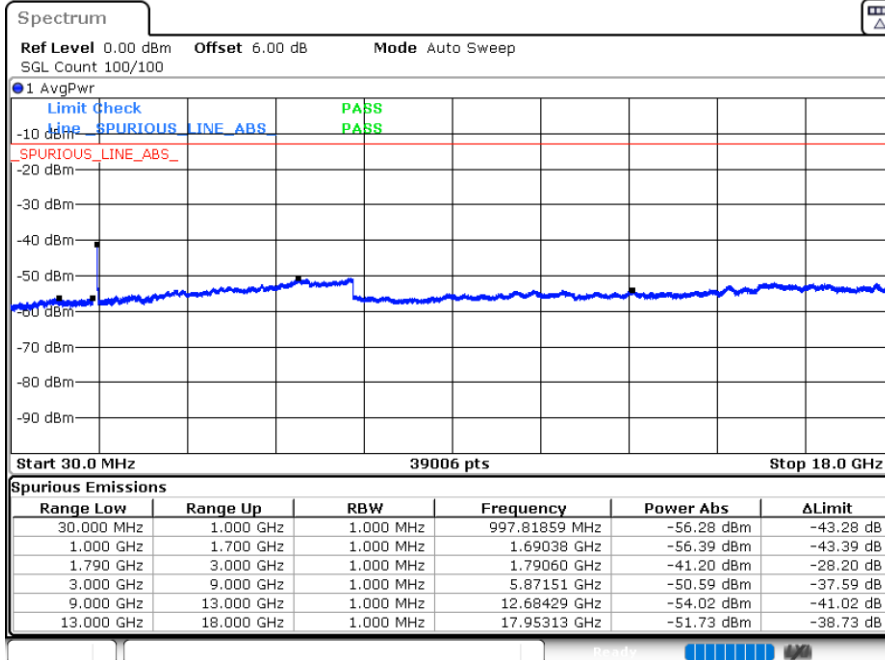


Date: 26.SEP.2024 00:18:15



Date: 26.SEP.2024 00:25:51

Highest Channel / QPSK



Date: 26.SEP.2024 00:27:12



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	0.0022	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0057	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0078	
20	Battery End Point	0.0063	

Note:

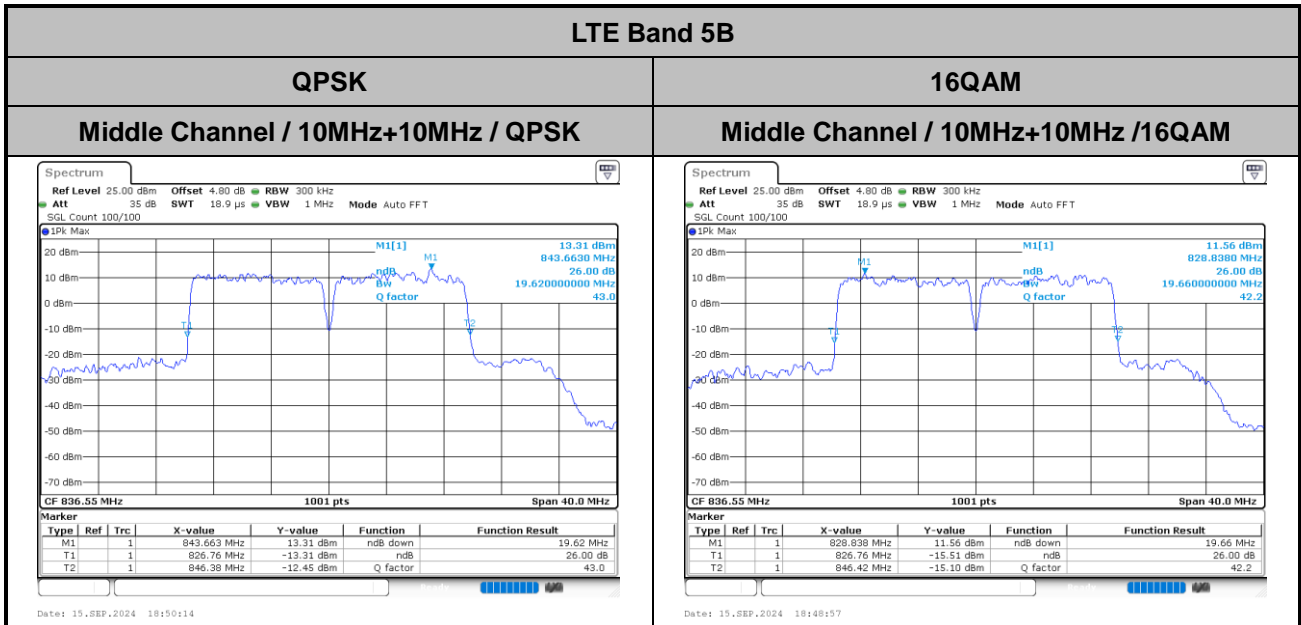
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

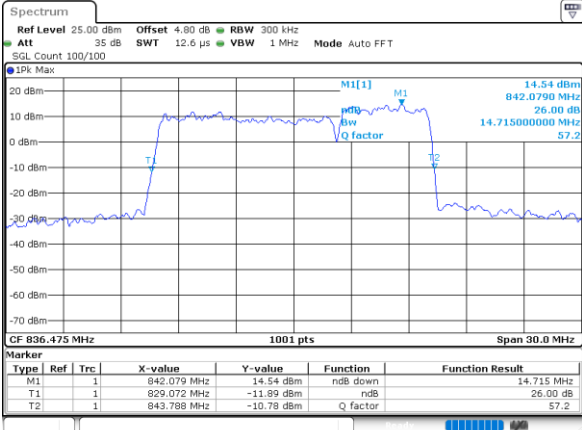
26dB Bandwidth

Mode	LTE Band 5B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	19.62	19.66
Mod.	QPSK	16QAM
BW	10MHz+5MHz	
Middle CH	14.72	14.75
Mod.	QPSK	16QAM
BW	5MHz+10MHz	
Middle CH	14.66	14.69
Mod.	QPSK	16QAM
BW	5MHz+3MHz	
Middle CH	8.15	8.15
Mod.	QPSK	16QAM
BW	3MHz+5MHz	
Middle CH	8.18	14



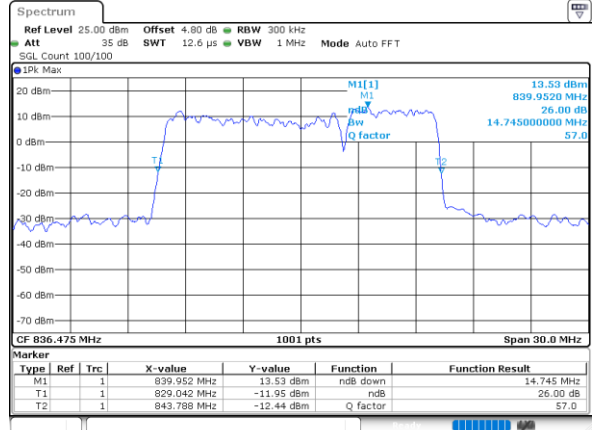


Middle Channel / 10MHz+5MHz / QPSK



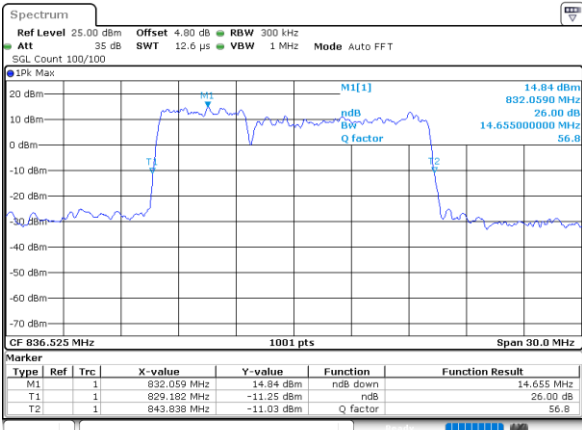
Date: 15_SEP_2024 18:10:18

Middle Channel / 10MHz+5MHz / 16QAM



Date: 15_SEP_2024 18:10:48

Middle Channel / 5MHz+10MHz / QPSK



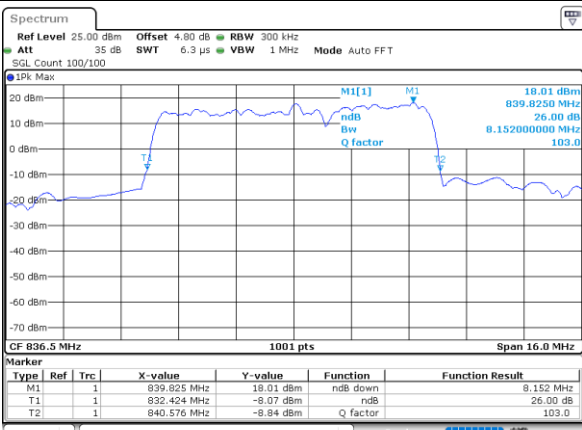
Date: 15_SEP_2024 17:36:57

Middle Channel / 5MHz+10MHz / 16QAM



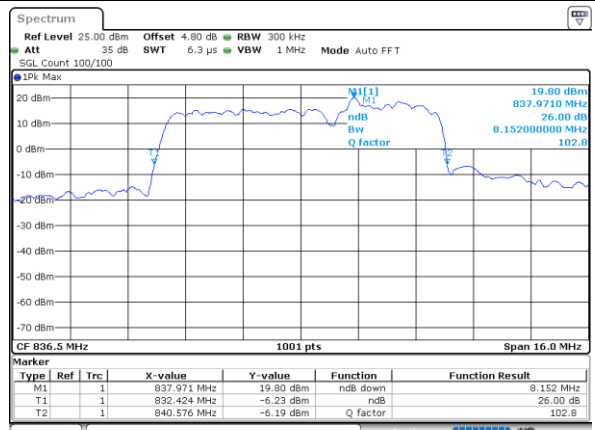
Date: 15_SEP_2024 17:37:26

Middle Channel / 5MHz+3MHz / QPSK



Date: 15_SEP_2024 16:36:52

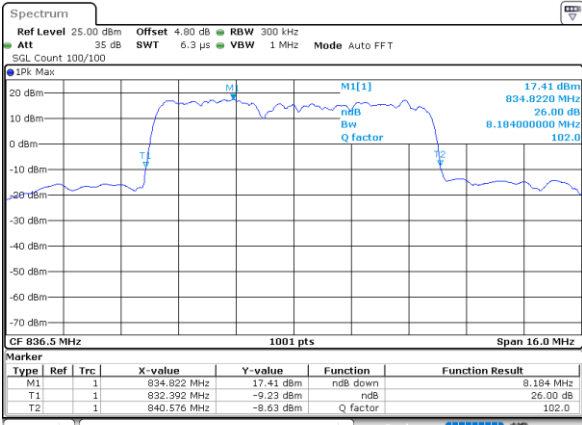
Middle Channel / 5MHz+3MHz / 16QAM



Date: 15_SEP_2024 16:37:22

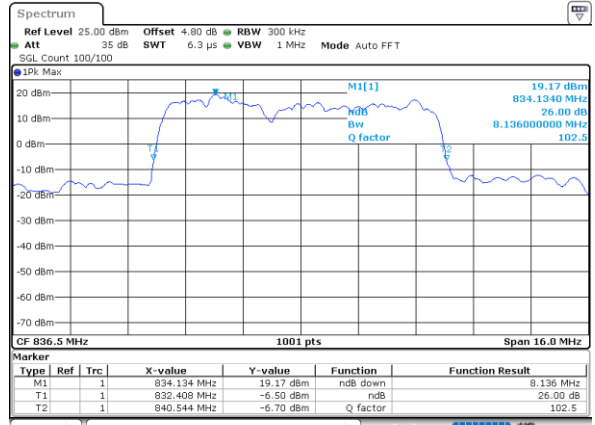


Middle Channel / 3MHz+5MHz / QPSK



Date: 15_SEP_2024 15:50:47

Middle Channel / 3MHz+5MHz / 16QAM



Date: 15_SEP_2024 15:50:17



Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	18.82	18.78
Mod.	QPSK	16QAM
BW	10MHz+5MHz	
Middle CH	14.00	13.91
Mod.	QPSK	16QAM
BW	5MHz+10MHz	
Middle CH	13.97	13.91
Mod.	QPSK	16QAM
BW	5MHz+3MHz	
Middle CH	7.59	7.56
Mod.	QPSK	16QAM
BW	3MHz+5MHz	
Middle CH	7.61	7.62