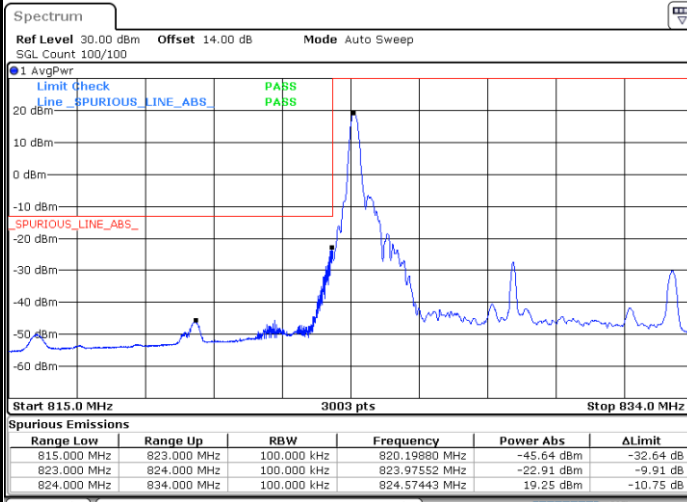




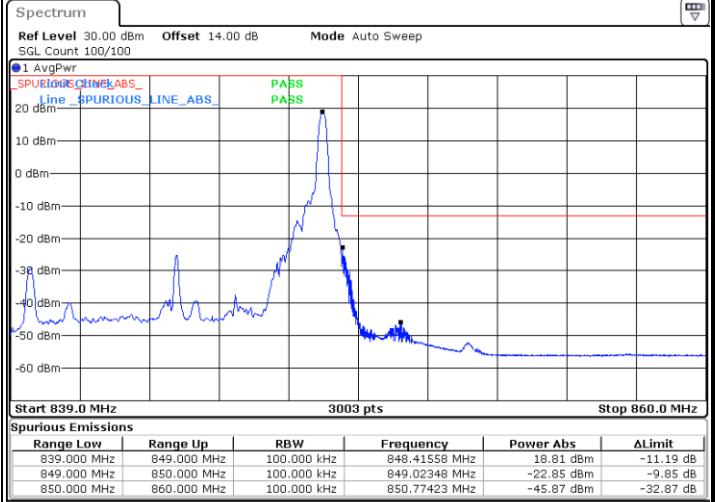
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



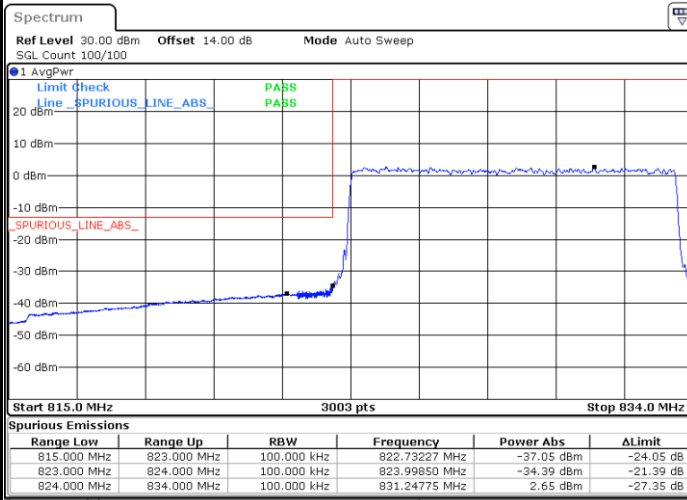
Date: 12.SEP.2024 09:37:11

Highest Band Edge / 1 RB



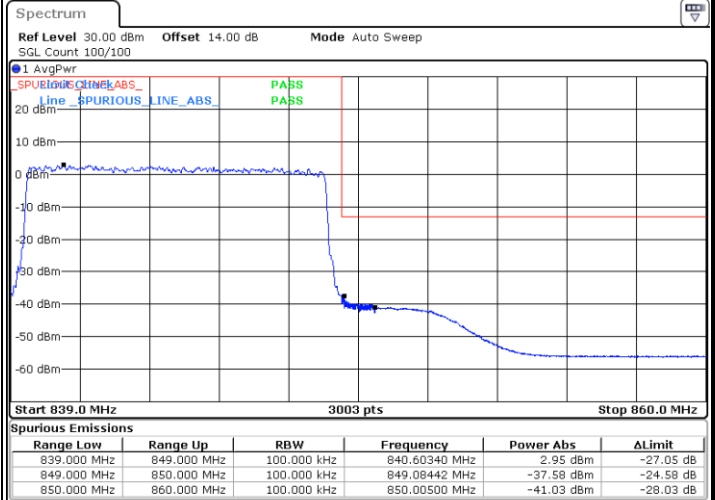
Date: 12.SEP.2024 09:47:22

Lowest Band Edge / Full RB



Date: 12.SEP.2024 09:38:11

Highest Band Edge / Full RB

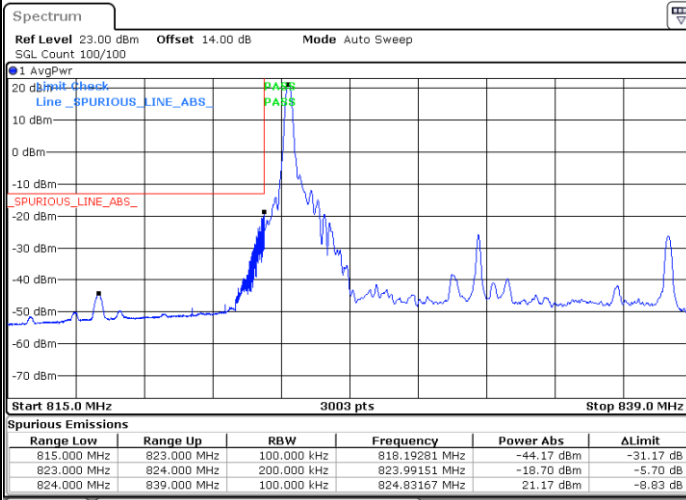


Date: 12.SEP.2024 09:48:22



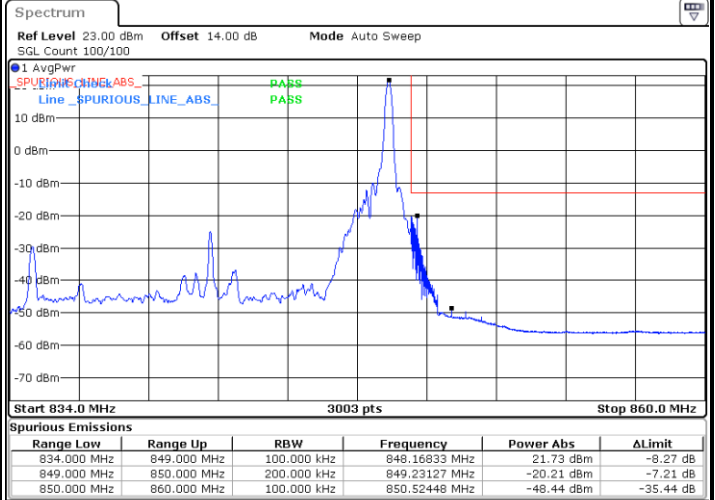
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1RB



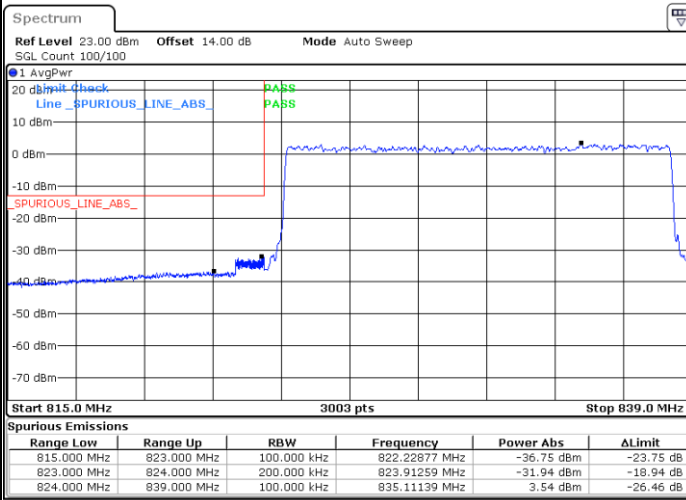
Date: 12.SEP.2024 09:53:31

Highest Band Edge / 1RB



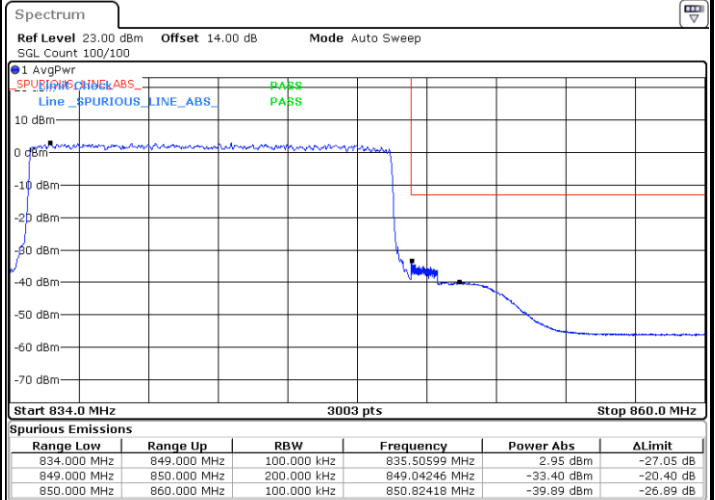
Date: 12.SEP.2024 10:04:59

Lowest Band Edge / Full RB



Date: 12.SEP.2024 09:58:29

Highest Band Edge / Full RB

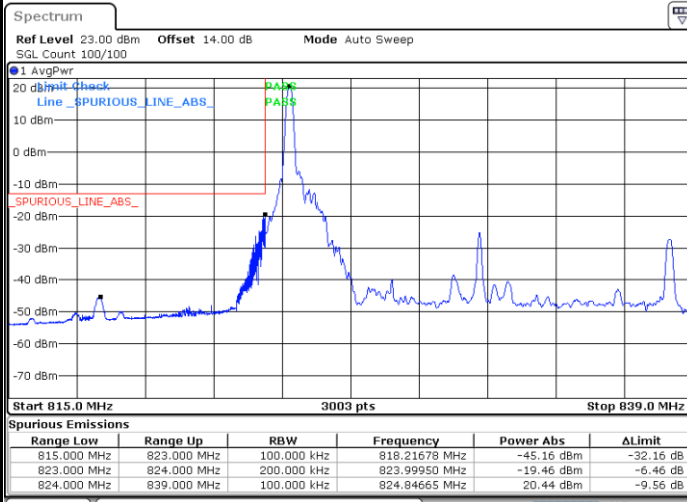


Date: 12.SEP.2024 10:10:00



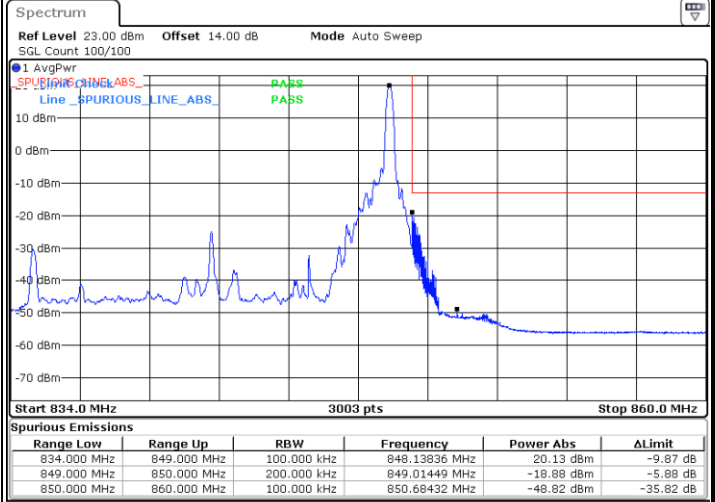
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



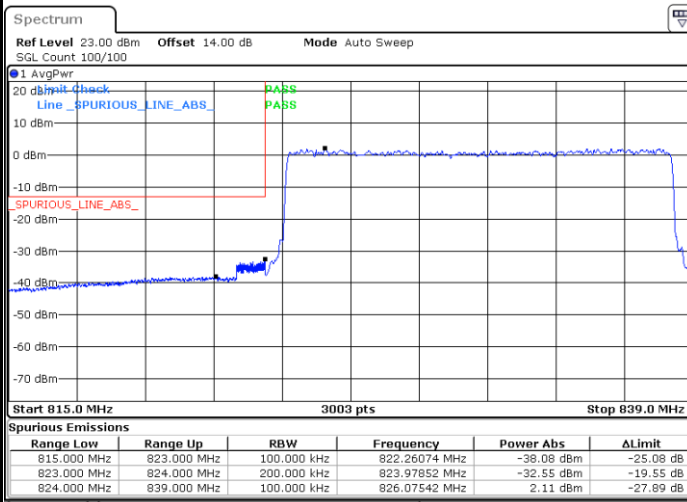
Date: 12.SEP.2024 09:54:30

Highest Band Edge / 1 RB



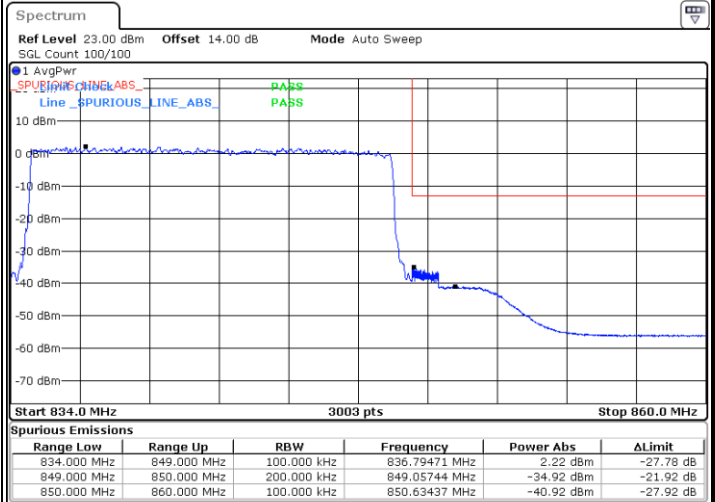
Date: 12.SEP.2024 10:05:59

Lowest Band Edge / Full RB



Date: 12.SEP.2024 09:57:29

Highest Band Edge / Full RB

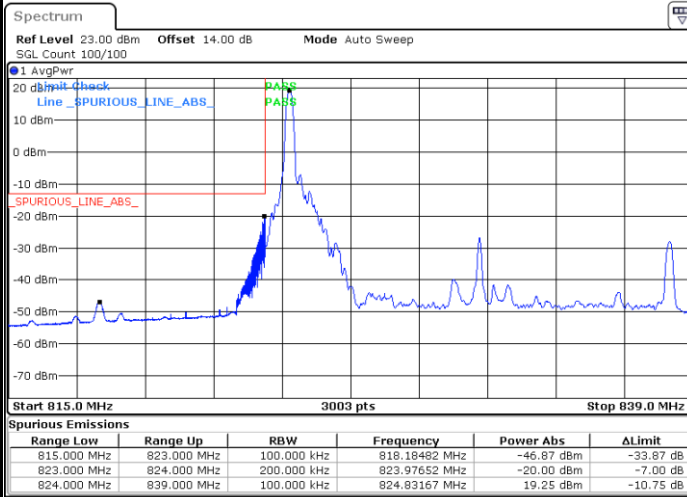


Date: 12.SEP.2024 10:09:00



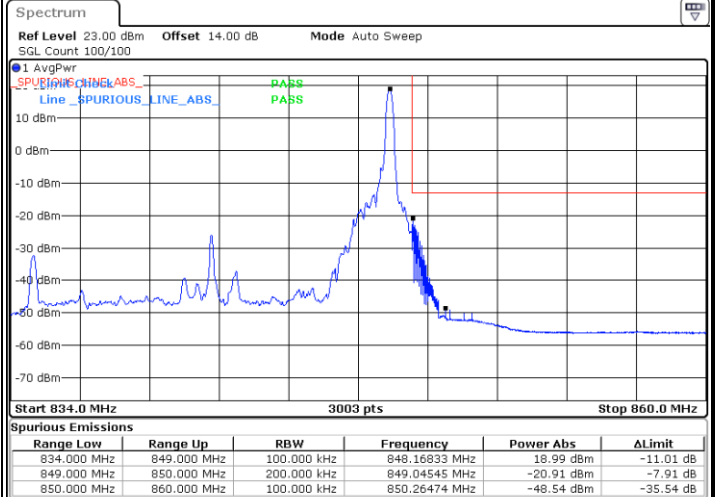
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



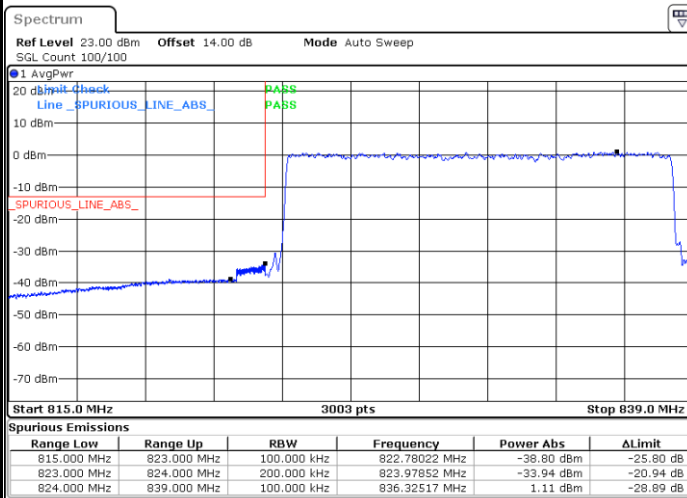
Date: 12.SEP.2024 09:55:30

Highest Band Edge / 1 RB



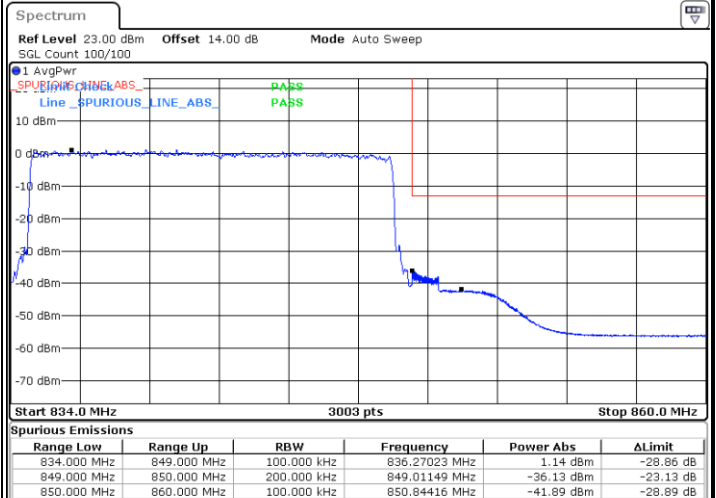
Date: 12.SEP.2024 10:06:59

Lowest Band Edge / Full RB



Date: 12.SEP.2024 09:56:30

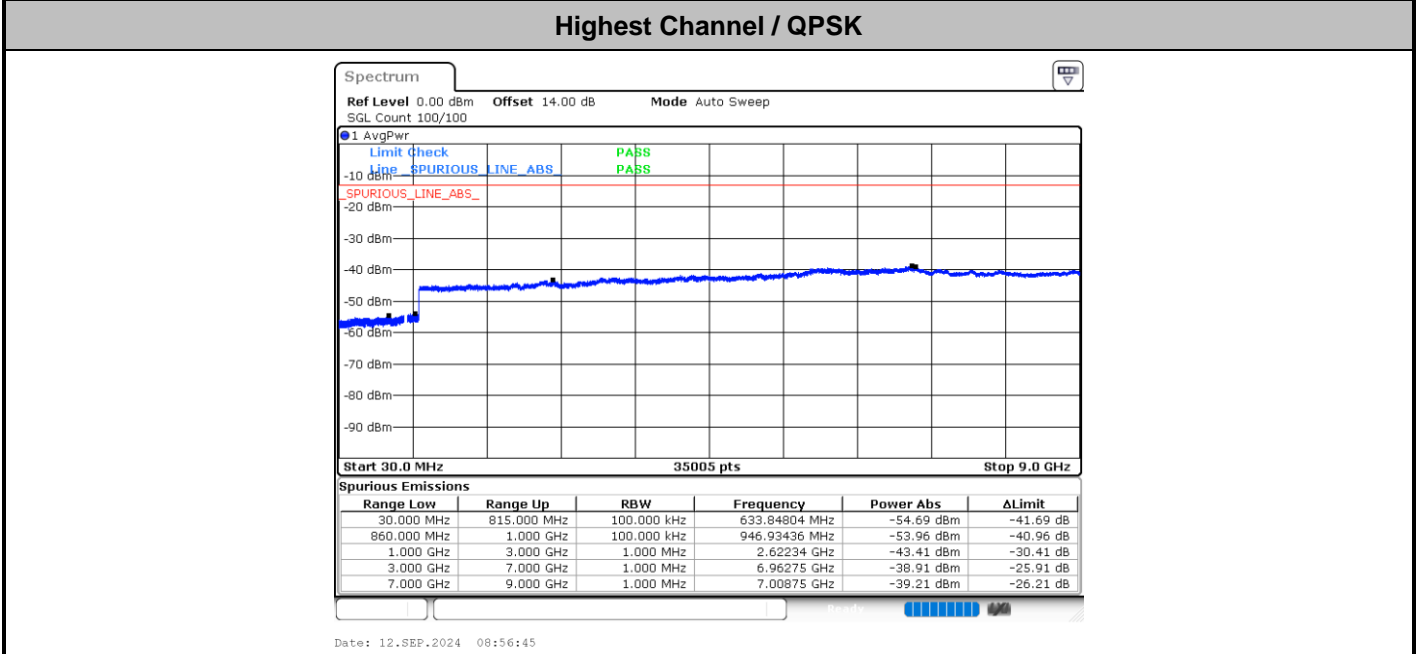
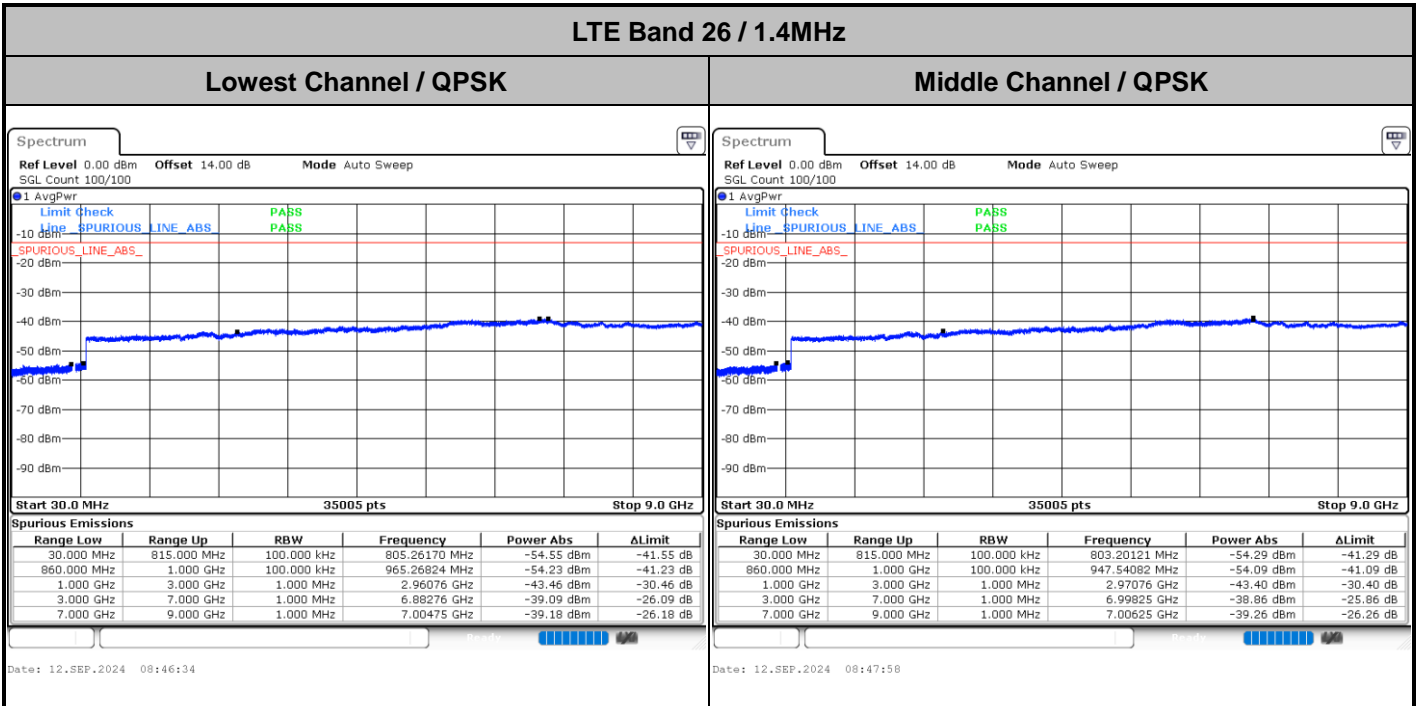
Highest Band Edge / Full RB



Date: 12.SEP.2024 10:08:00



Conducted Spurious Emission

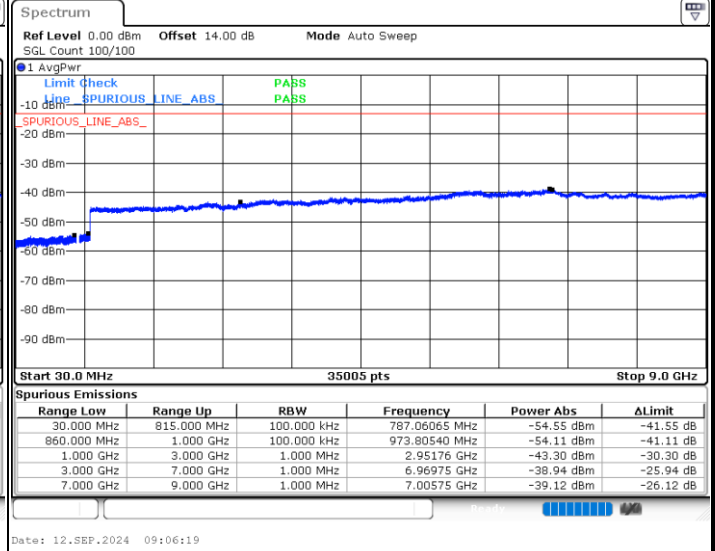
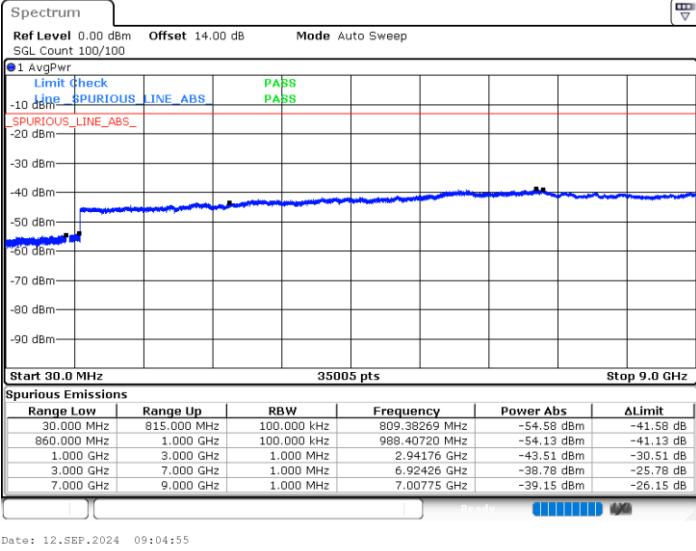




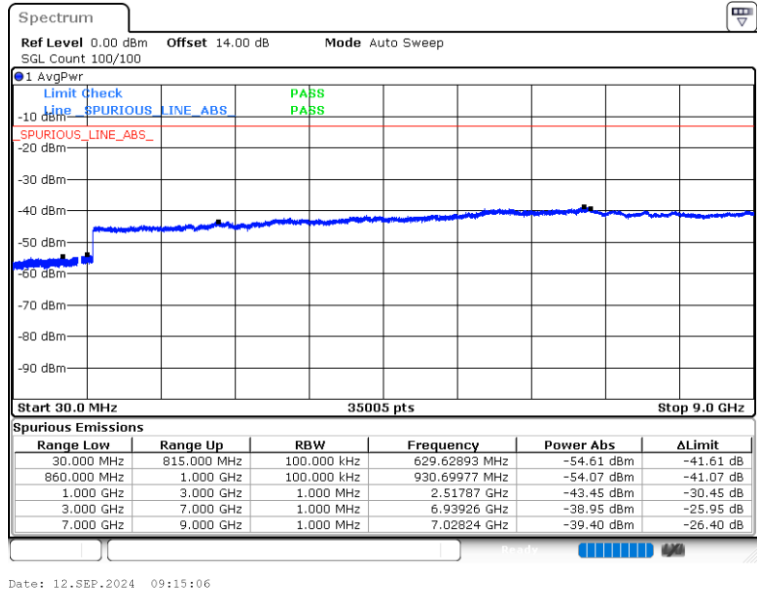
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

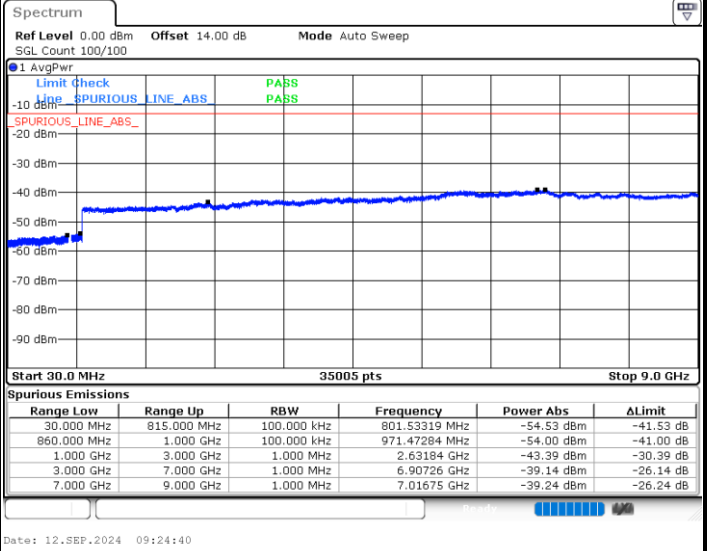
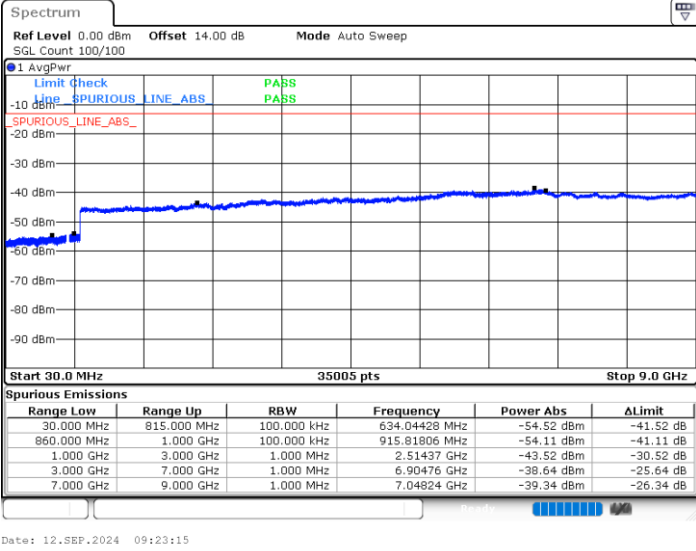




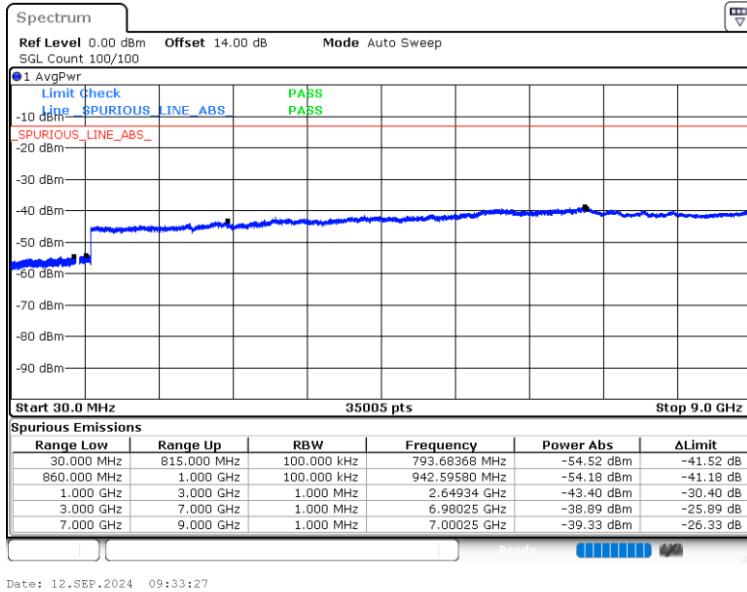
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

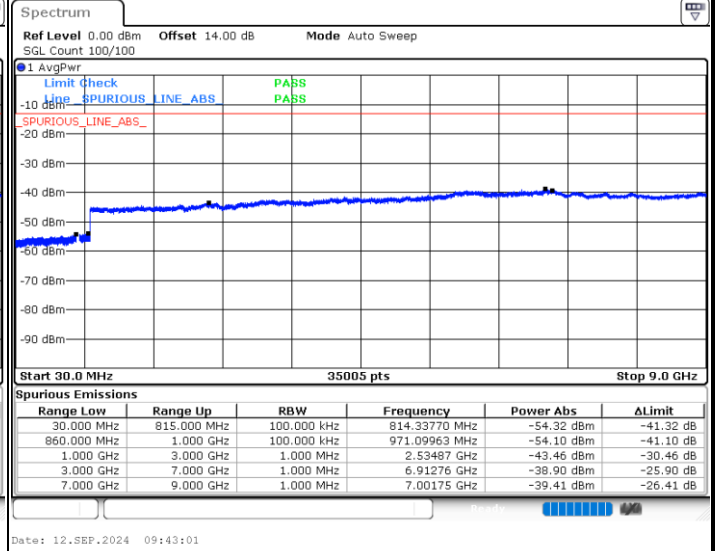
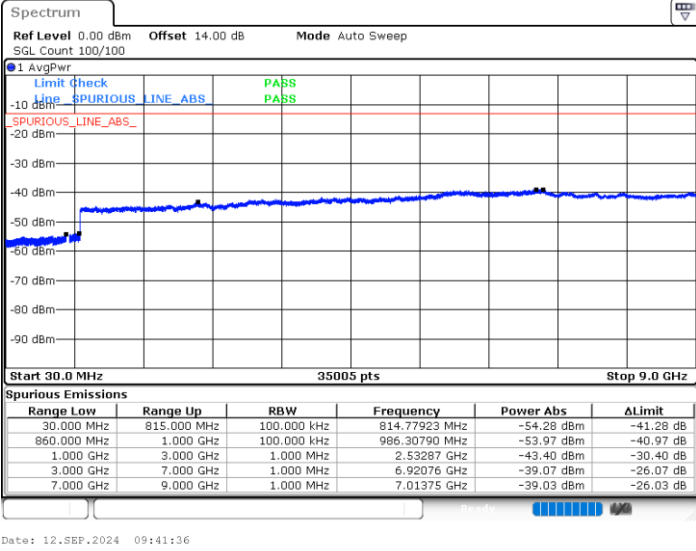




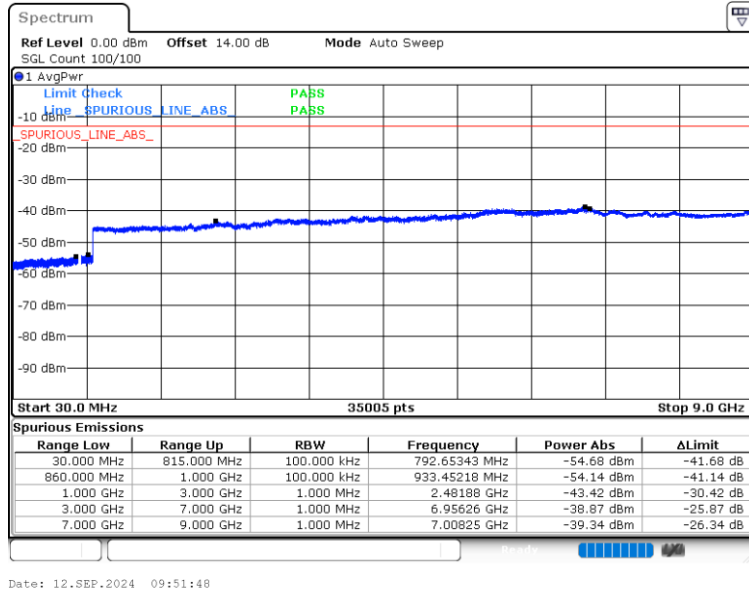
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

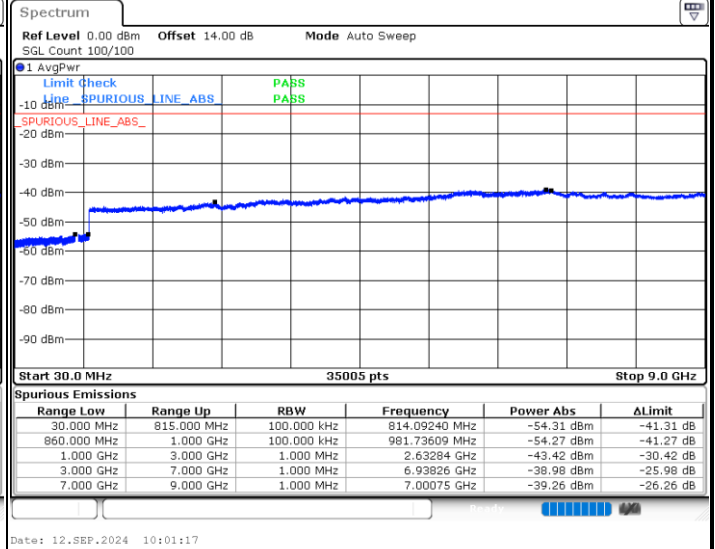
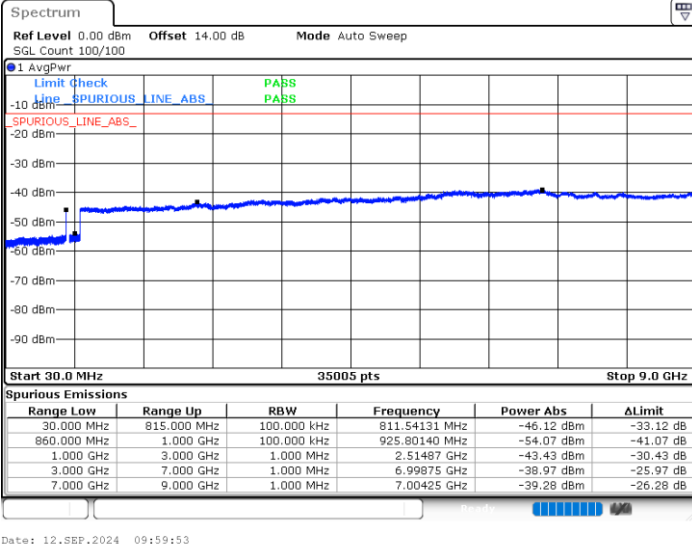




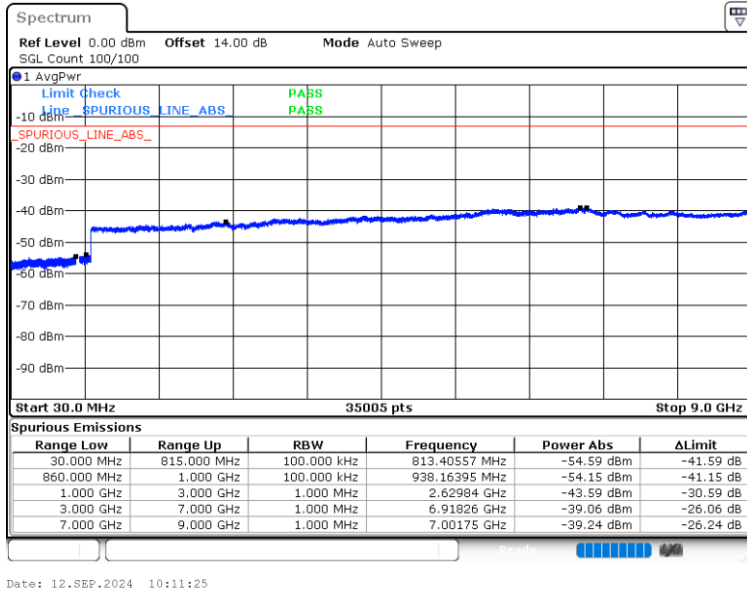
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





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	0.0013	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0049	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

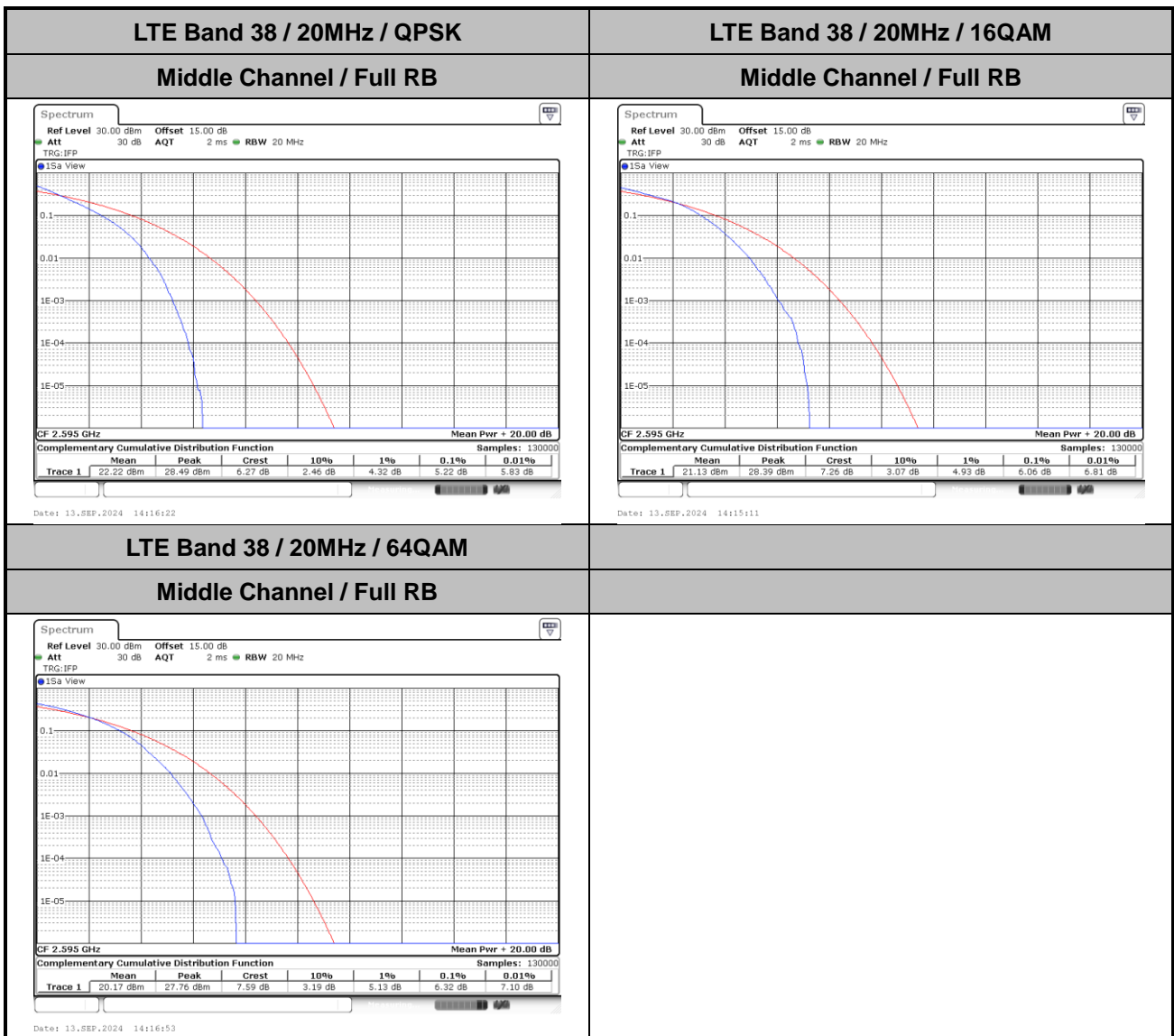
1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38

Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.22	6.06	6.32	PASS





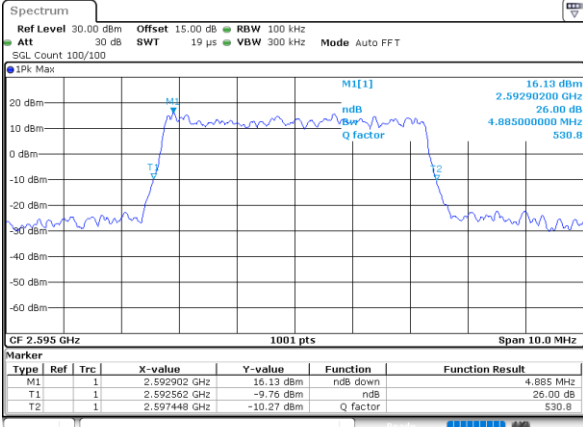
26dB Bandwidth

Mode	LTE Band 38 : 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	-	-	-	-	4.89	4.73	9.71	9.65	14.36	14.15	18.78	18.62



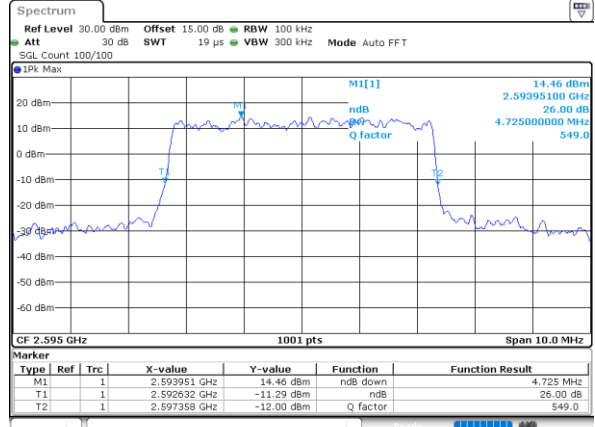
LTE Band 38

Middle Channel / 5MHz / QPSK



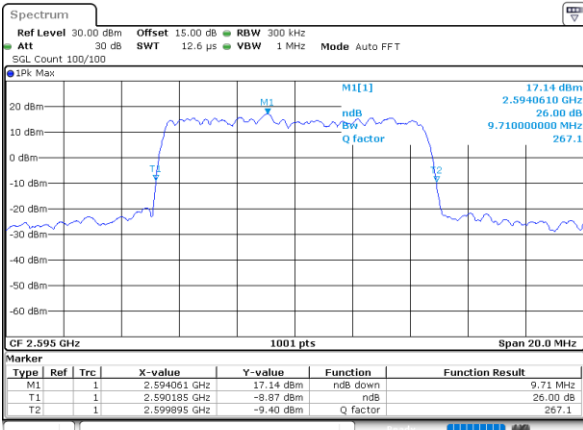
Date: 12_SEP.2024 13:38:20

Middle Channel / 5MHz / 16QAM



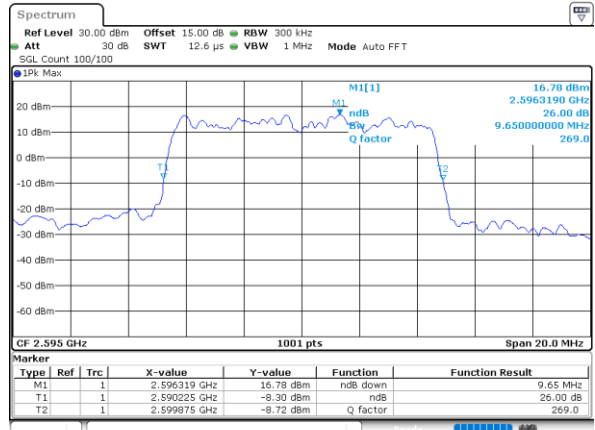
Date: 12_SEP.2024 13:39:07

Middle Channel / 10MHz / QPSK



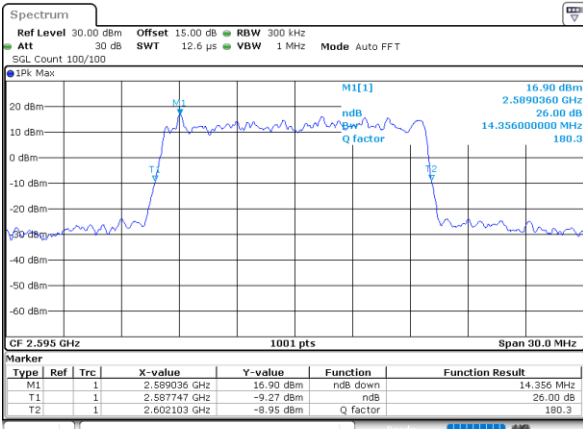
Date: 12_SEP.2024 13:55:51

Middle Channel / 10MHz / 16QAM



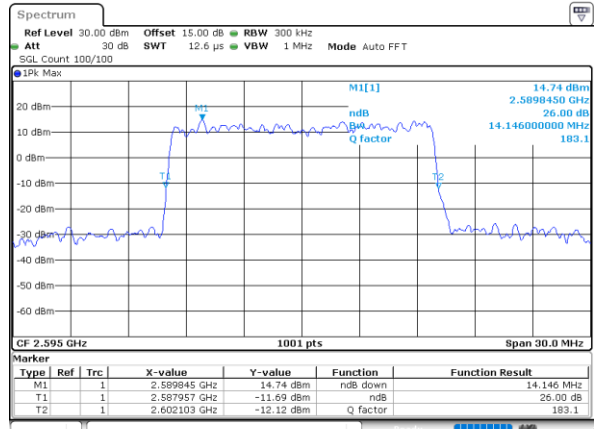
Date: 12_SEP.2024 13:56:30

Middle Channel / 15MHz / QPSK



Date: 12_SEP.2024 15:16:09

Middle Channel / 15MHz / 16QAM

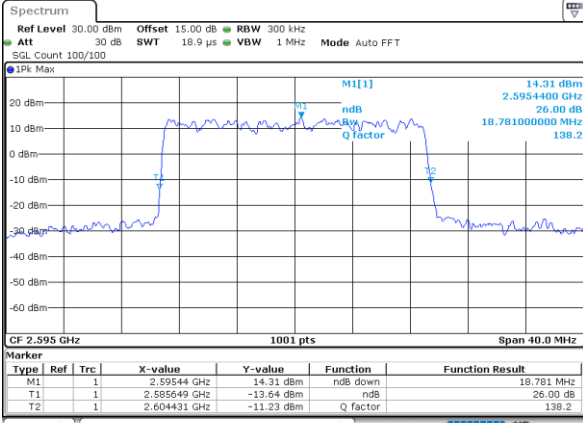


Date: 12_SEP.2024 15:16:51



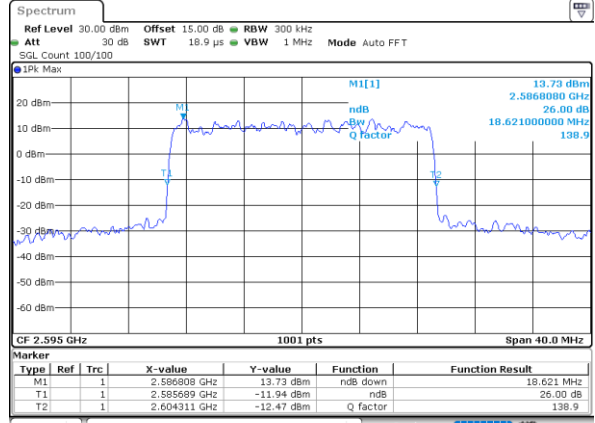
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 12_SEP_2024 15:33:49

Middle Channel / 20MHz / 16QAM



Date: 12_SEP_2024 15:34:32



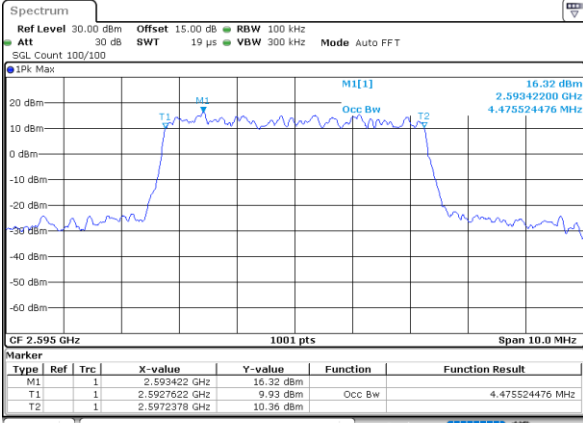
Occupied Bandwidth

Mode	LTE Band 38 : 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	-	-	-	-	4.48	4.48	9.05	8.99	13.46	13.49	17.90	17.98



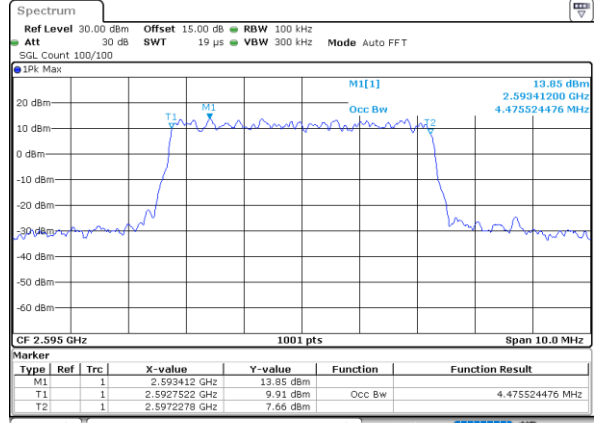
LTE Band 38

Middle Channel / 5MHz / QPSK



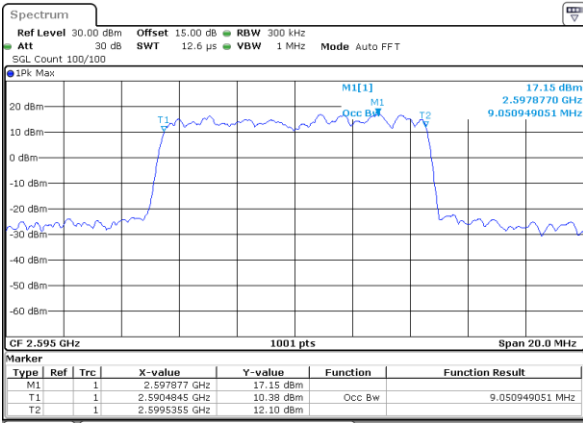
Date: 12_SEP.2024 13:38:14

Middle Channel / 5MHz / 16QAM



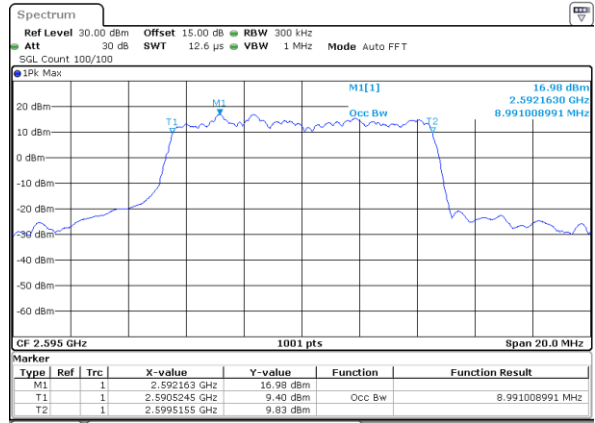
Date: 12_SEP.2024 13:38:53

Middle Channel / 10MHz / QPSK



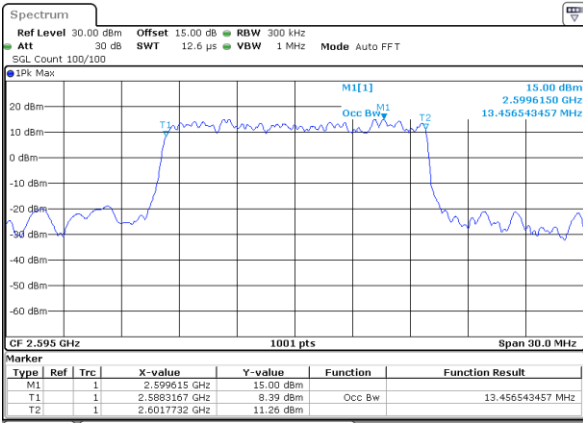
Date: 12_SEP.2024 13:55:37

Middle Channel / 10MHz / 16QAM



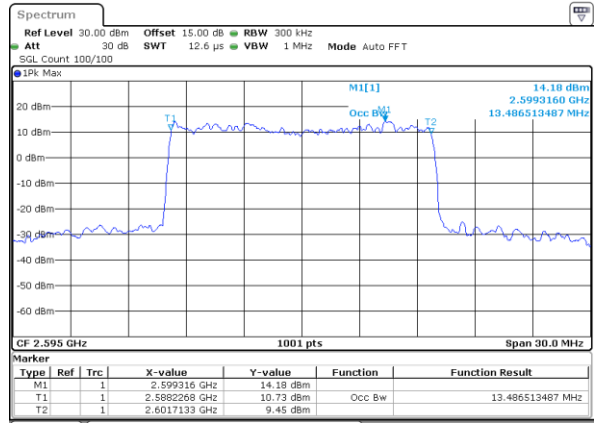
Date: 12_SEP.2024 13:56:16

Middle Channel / 15MHz / QPSK



Date: 12_SEP.2024 15:15:55

Middle Channel / 15MHz / 16QAM

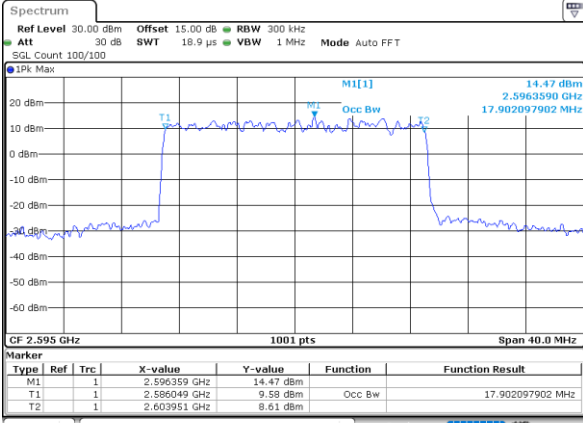


Date: 12_SEP.2024 15:16:37



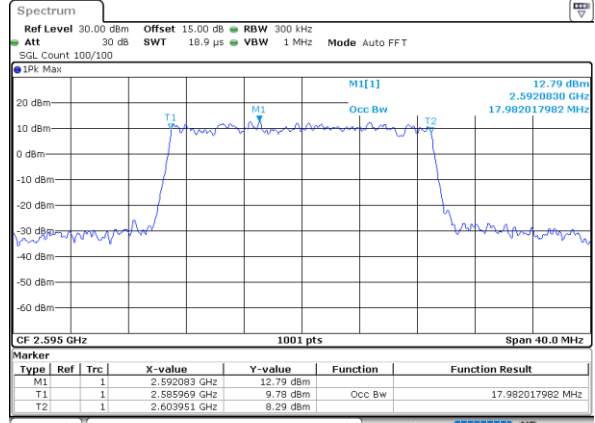
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 12_SEP_2024 15:33:35

Middle Channel / 20MHz / 16QAM



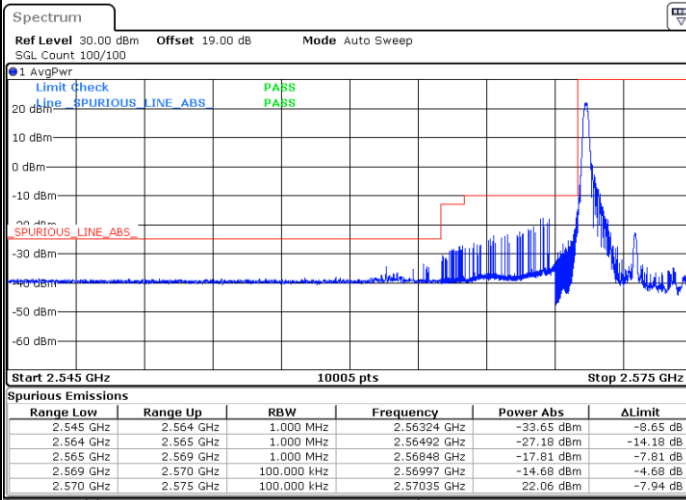
Date: 12_SEP_2024 15:34:18



Conducted Band Edge

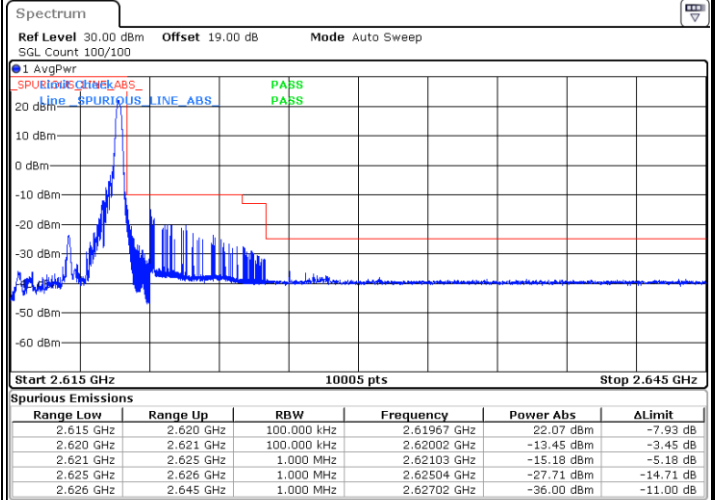
LTE Band 38 / 5MHz / QPSK

Lowest Band Edge / 1 RB



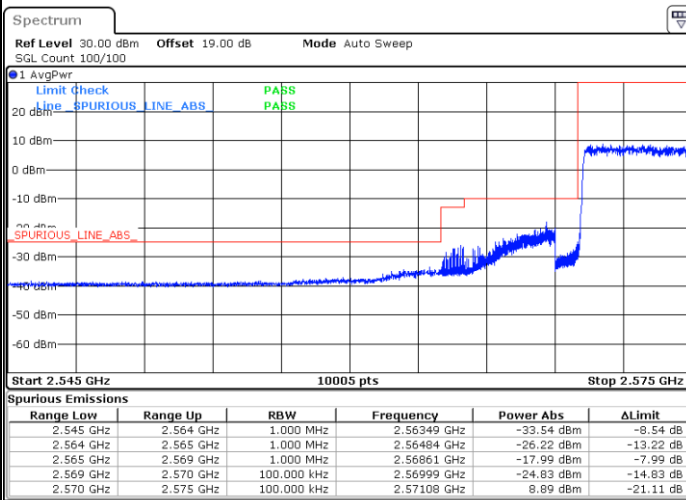
Date: 12.SEP.2024 13:30:21

Highest Band Edge / 1 RB



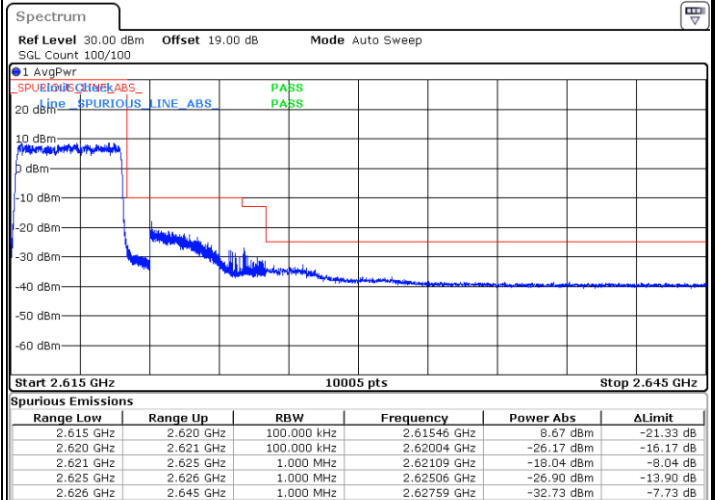
Date: 12.SEP.2024 17:32:18

Lowest Band Edge / Full RB



Date: 12.SEP.2024 13:33:07

Highest Band Edge / Full RB

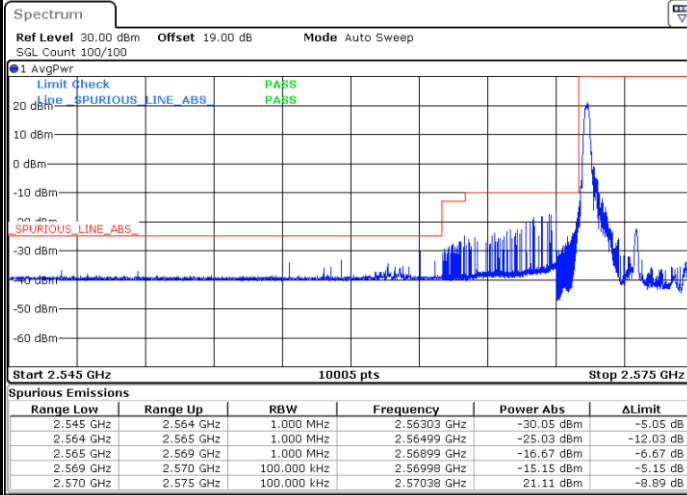


Date: 12.SEP.2024 13:42:49



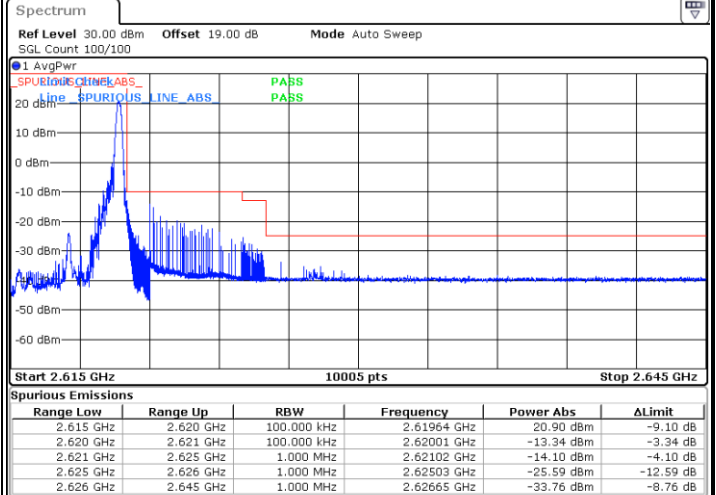
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



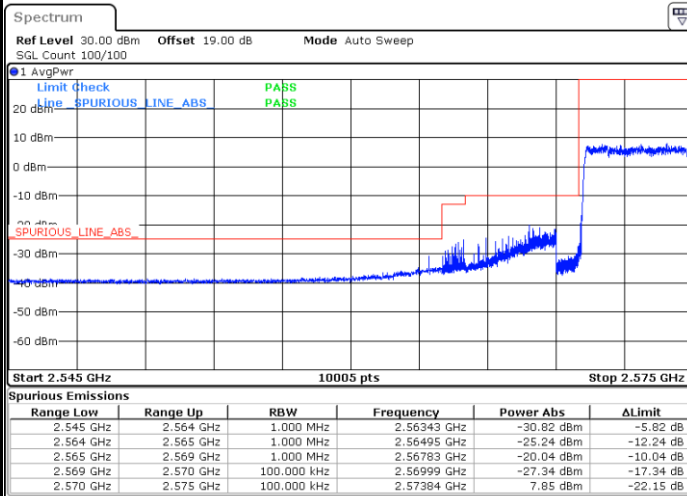
Date: 12.SEP.2024 13:31:16

Highest Band Edge / 1 RB



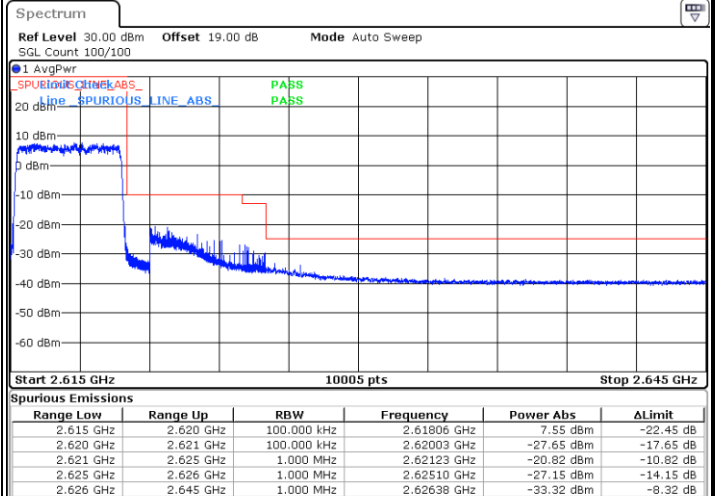
Date: 12.SEP.2024 13:40:57

Lowest Band Edge / Full RB



Date: 12.SEP.2024 13:34:03

Highest Band Edge / Full RB

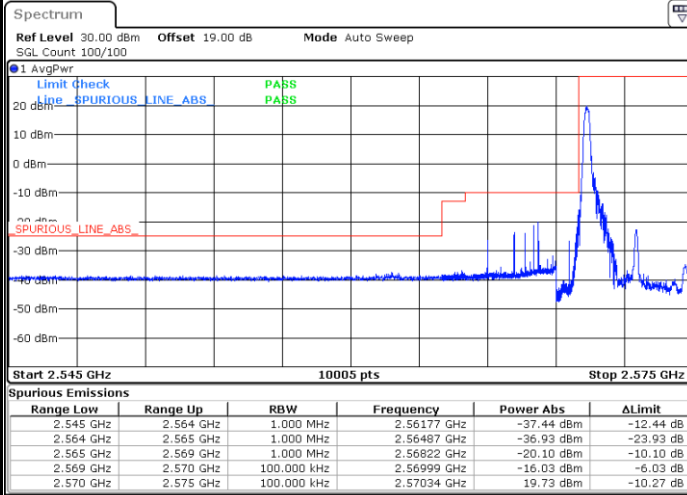


Date: 12.SEP.2024 13:43:44



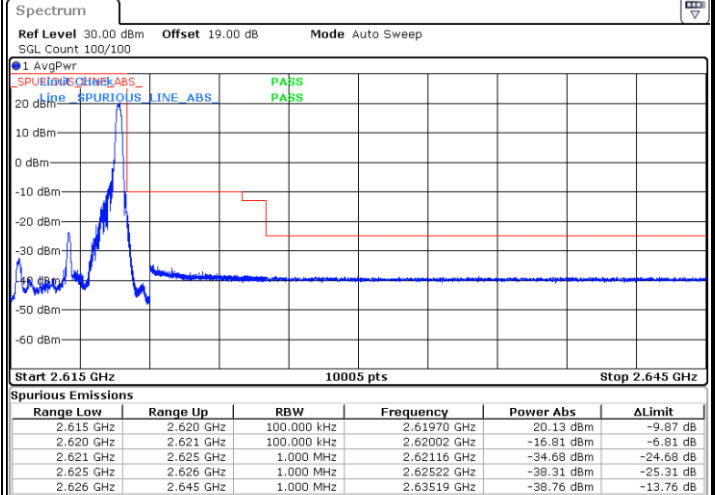
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



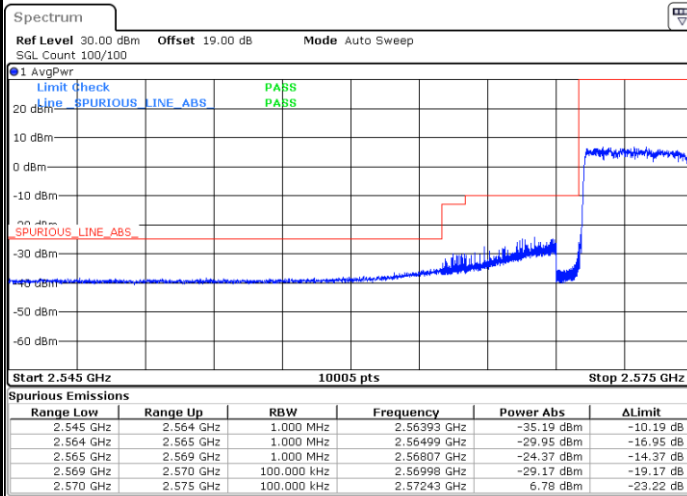
Date: 12.SEP.2024 13:32:12

Highest Band Edge / 1 RB



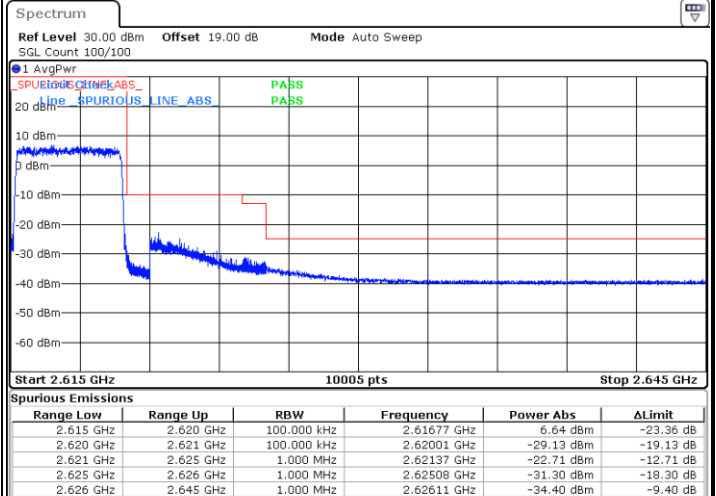
Date: 12.SEP.2024 13:41:53

Lowest Band Edge / Full RB



Date: 12.SEP.2024 13:34:58

Highest Band Edge / Full RB

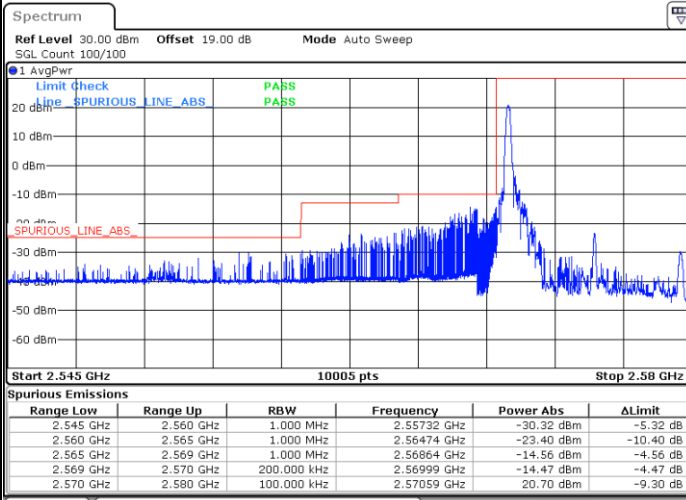


Date: 12.SEP.2024 13:44:40



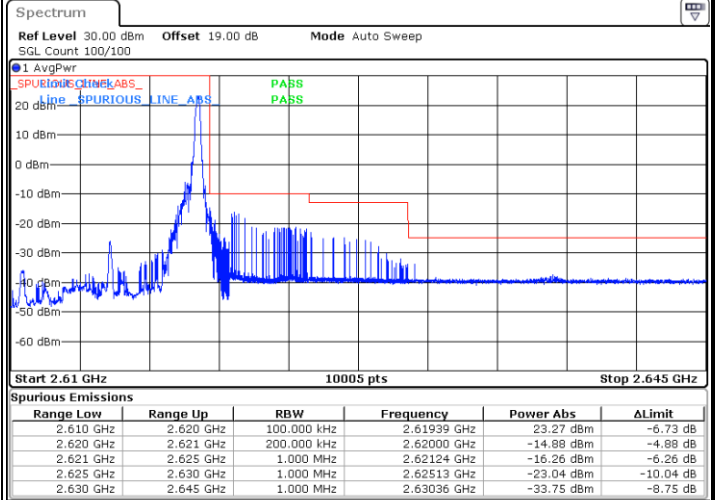
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



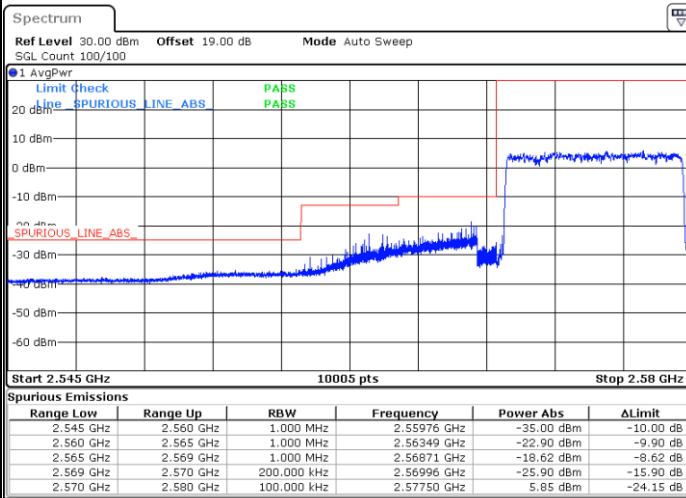
Date: 18.SEP.2024 16:34:48

Highest Band Edge / 1 RB



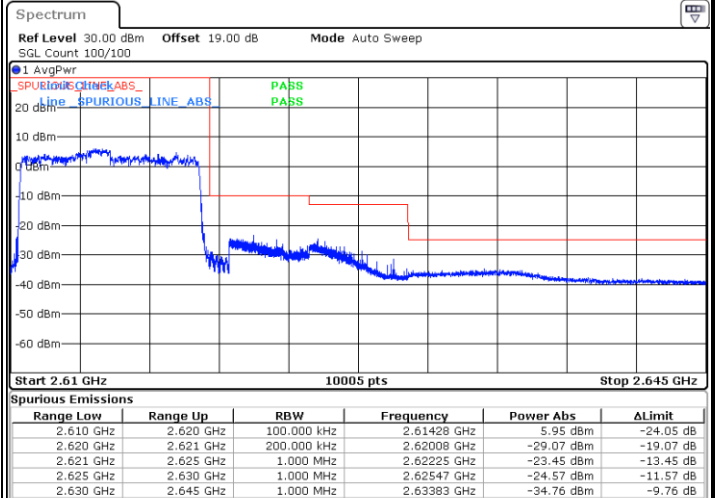
Date: 12.SEP.2024 15:00:07

Lowest Band Edge / Full RB



Date: 12.SEP.2024 13:50:30

Highest Band Edge / Full RB

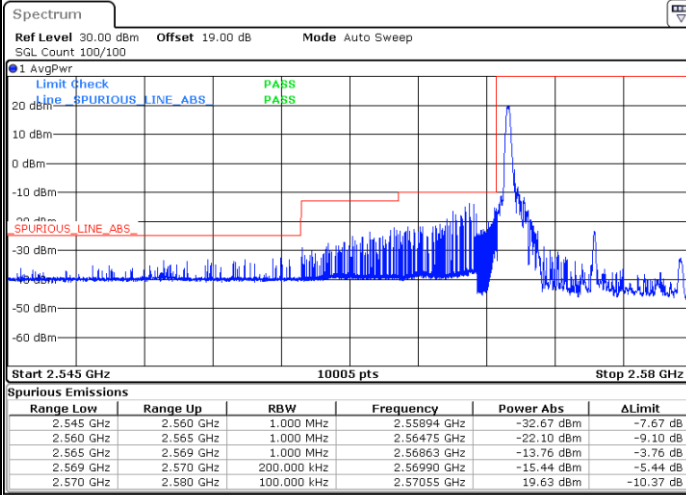


Date: 12.SEP.2024 15:03:04



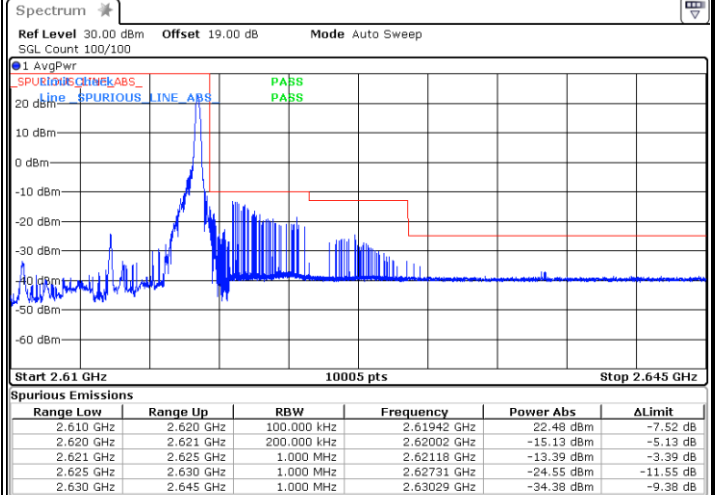
LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1RB



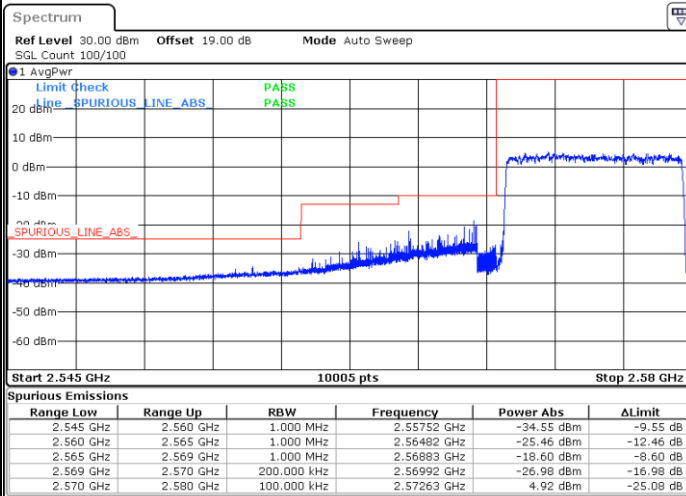
Date: 18.SEP.2024 16:37:56

Highest Band Edge / 1 RB



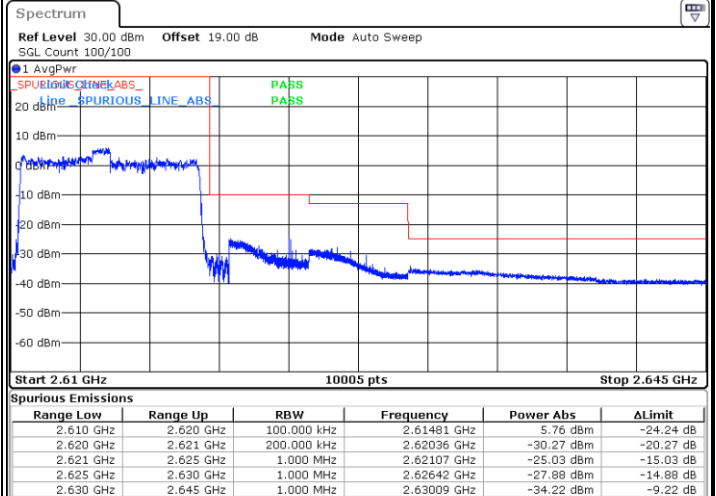
Date: 13.SEP.2024 14:11:16

Lowest Band Edge / Full RB



Date: 12.SEP.2024 13:51:25

Highest Band Edge / Full RB

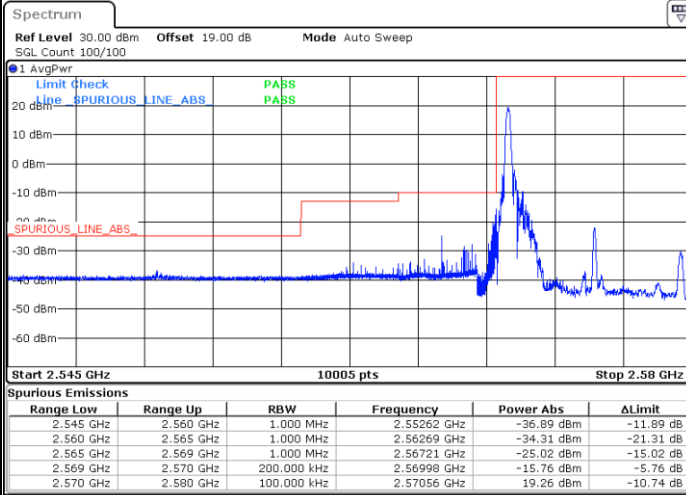


Date: 12.SEP.2024 15:04:03



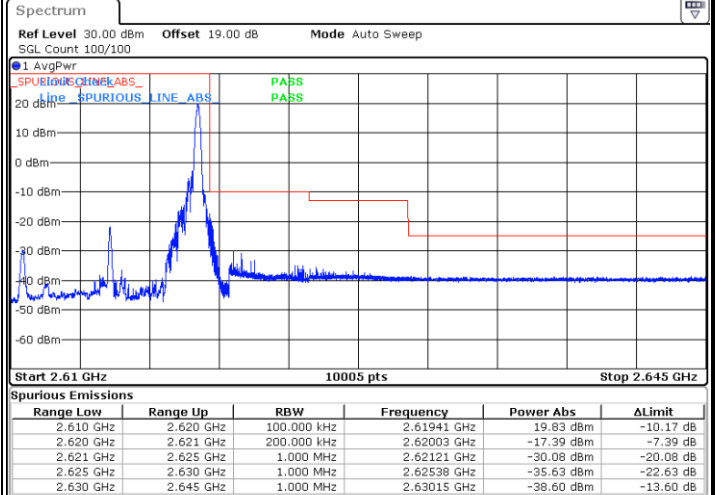
LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / 1RB



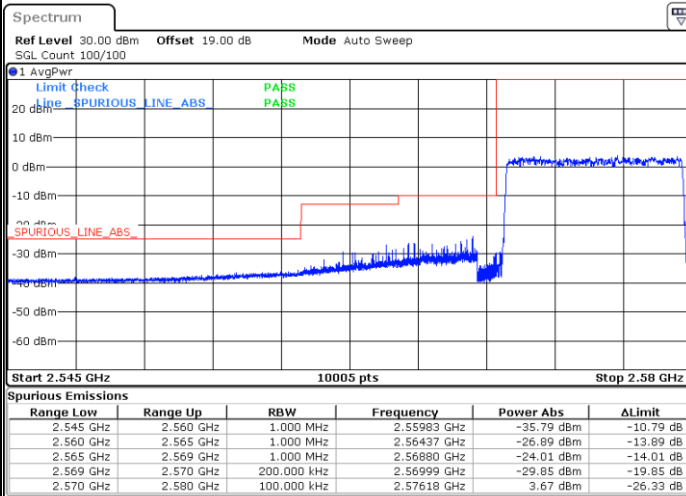
Date: 12.SEP.2024 13:49:34

Highest Band Edge / 1 RB



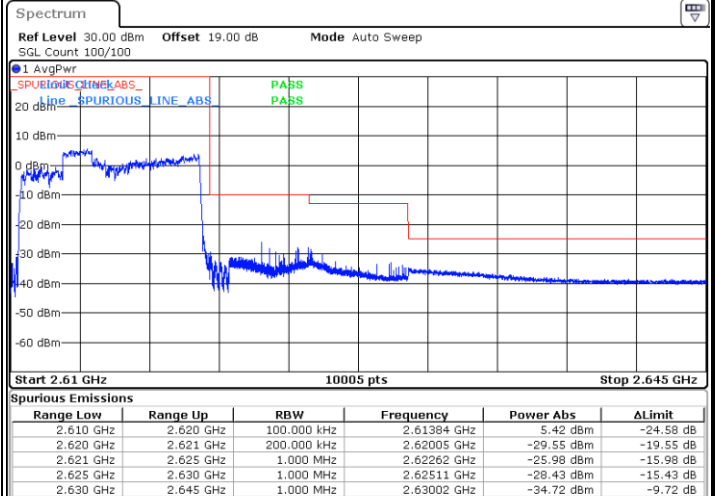
Date: 12.SEP.2024 15:02:05

Lowest Band Edge / Full RB



Date: 12.SEP.2024 13:52:21

Highest Band Edge / Full RB

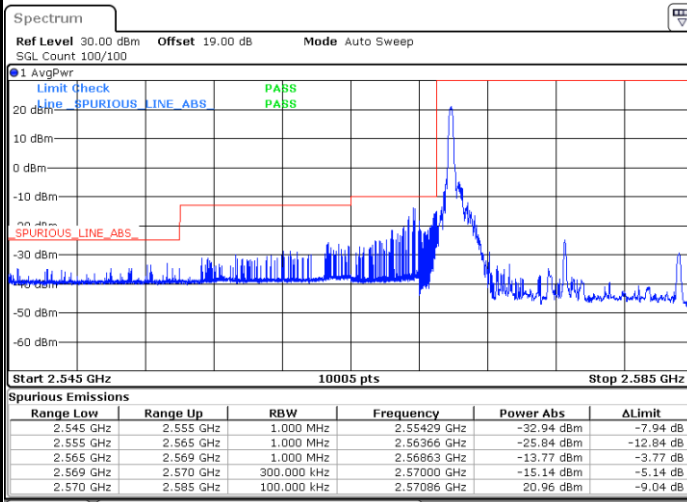


Date: 12.SEP.2024 15:05:02



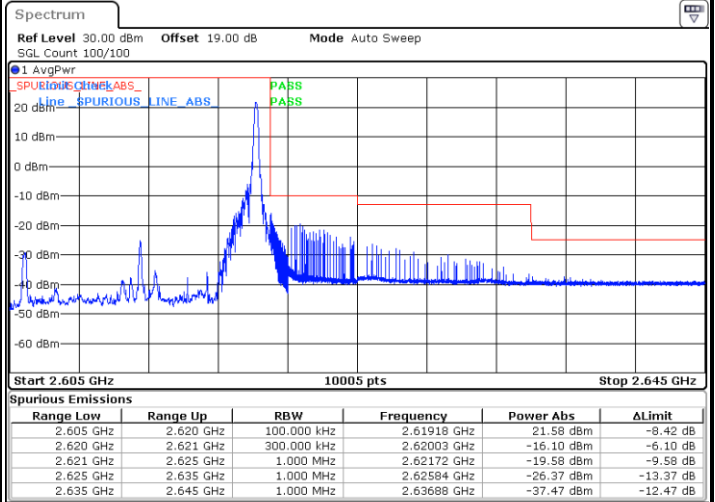
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB



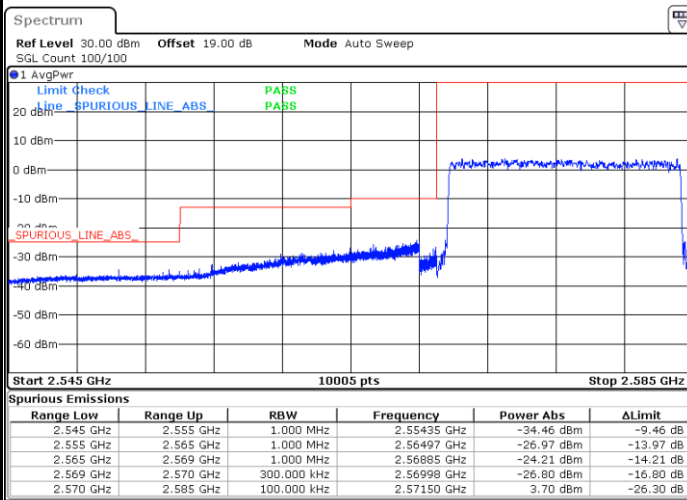
Date: 12.SEP.2024 15:07:35

Highest Band Edge / 1 RB



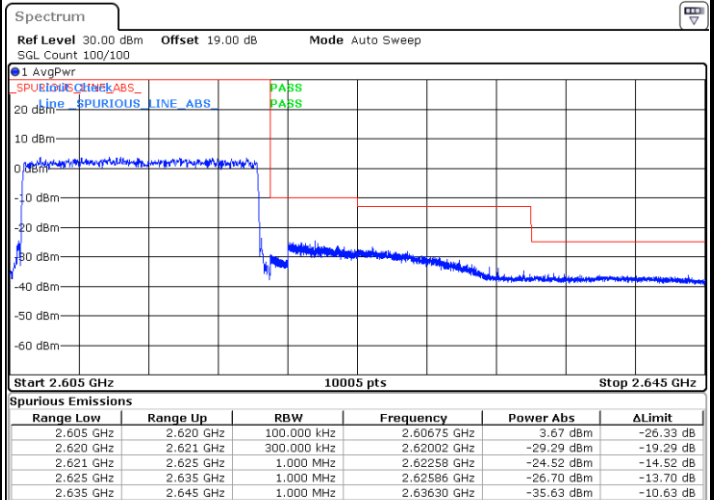
Date: 12.SEP.2024 15:17:49

Lowest Band Edge / Full RB



Date: 12.SEP.2024 15:10:32

Highest Band Edge / Full RB

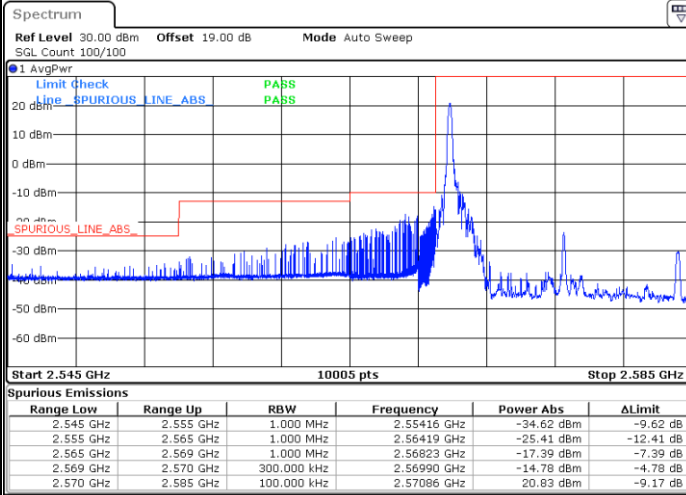


Date: 12.SEP.2024 15:20:46



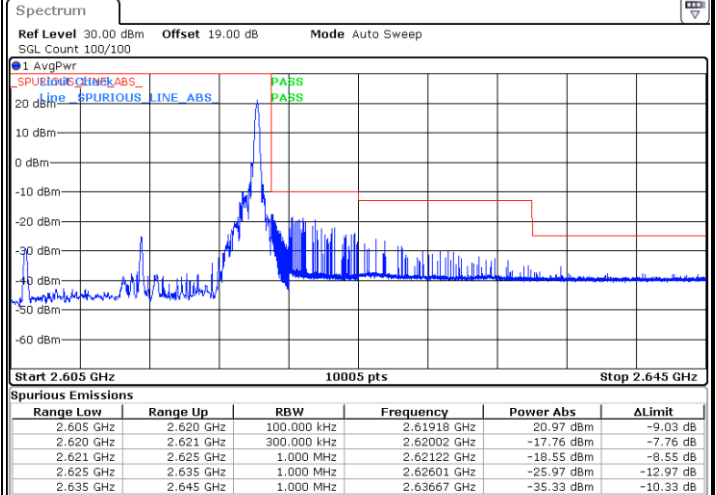
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1RB



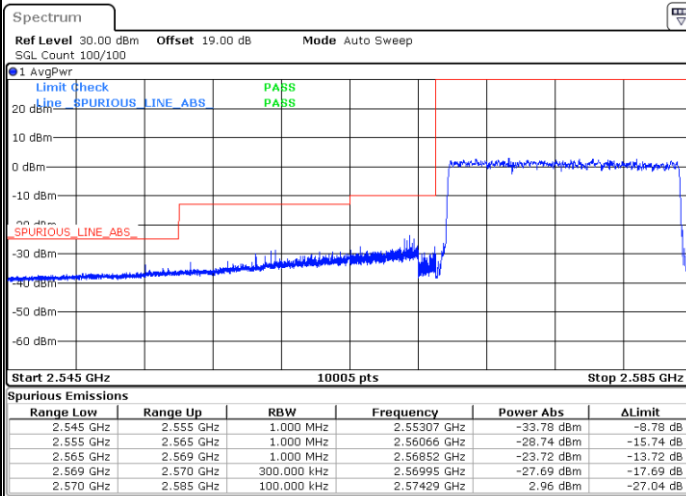
Date: 12.SEP.2024 15:08:34

Highest Band Edge / 1 RB



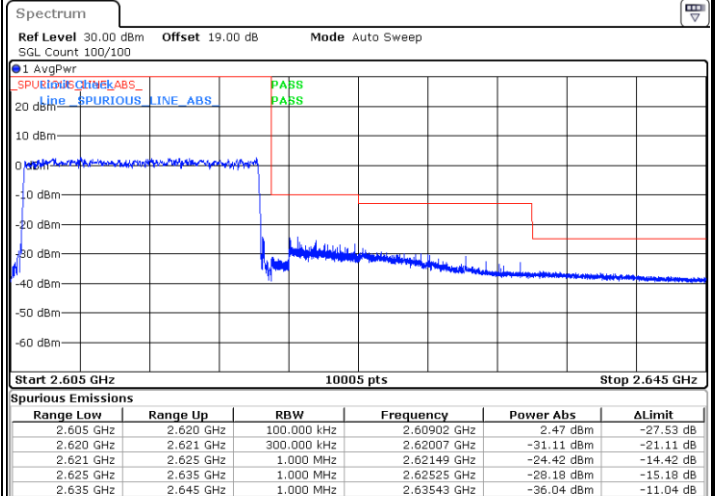
Date: 12.SEP.2024 15:18:48

Lowest Band Edge / Full RB



Date: 12.SEP.2024 15:11:30

Highest Band Edge / Full RB

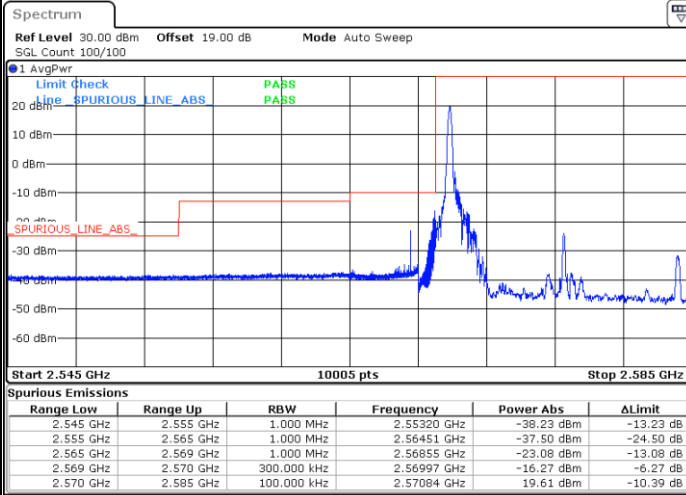


Date: 12.SEP.2024 15:21:45



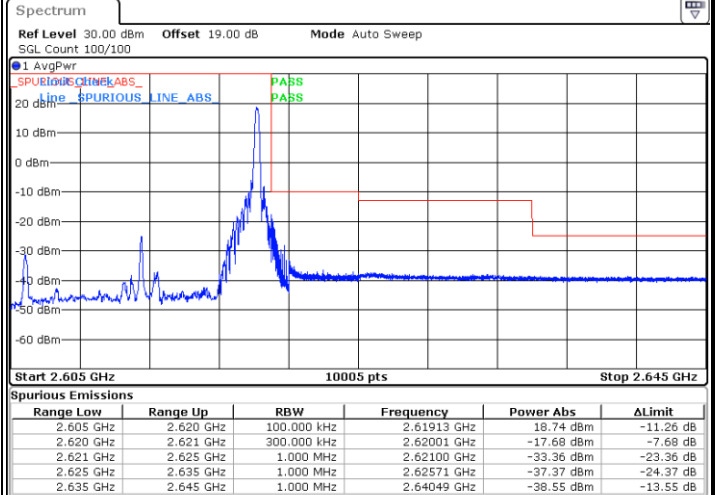
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / 1RB



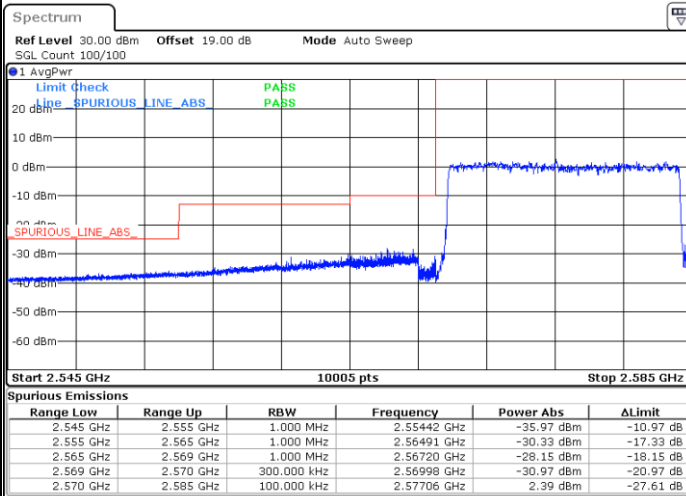
Date: 12.SEP.2024 15:09:33

Highest Band Edge / 1 RB



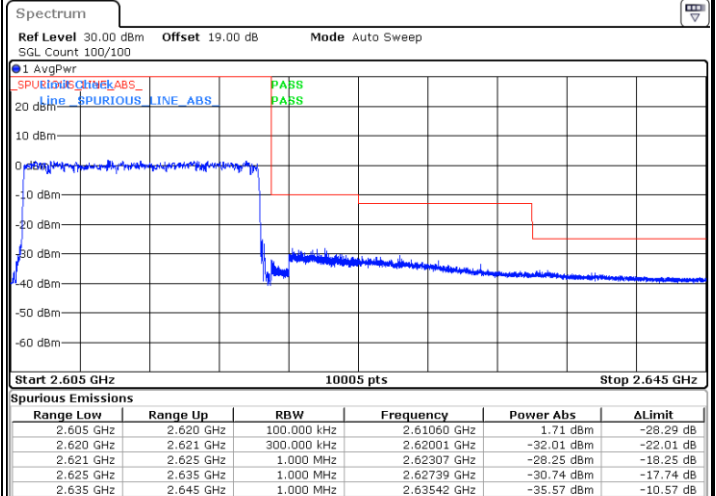
Date: 12.SEP.2024 15:19:47

Lowest Band Edge / Full RB



Date: 12.SEP.2024 15:12:29

Highest Band Edge / Full RB

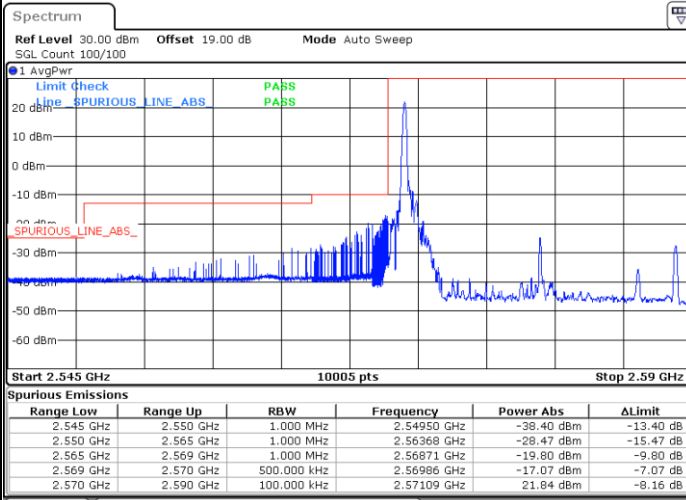


Date: 12.SEP.2024 15:22:43



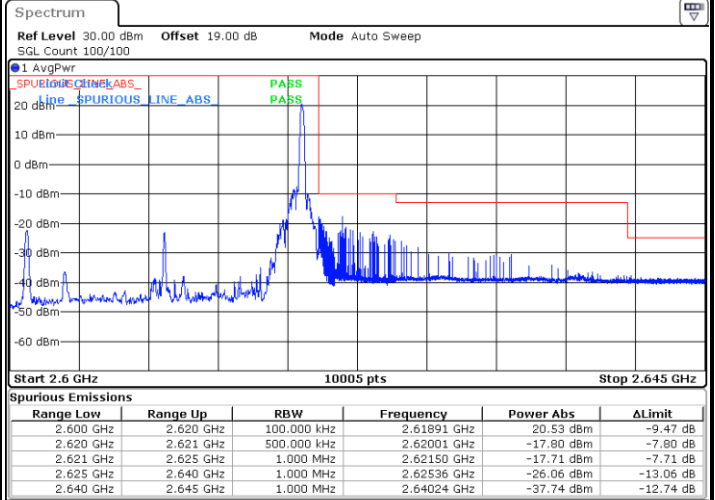
LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB



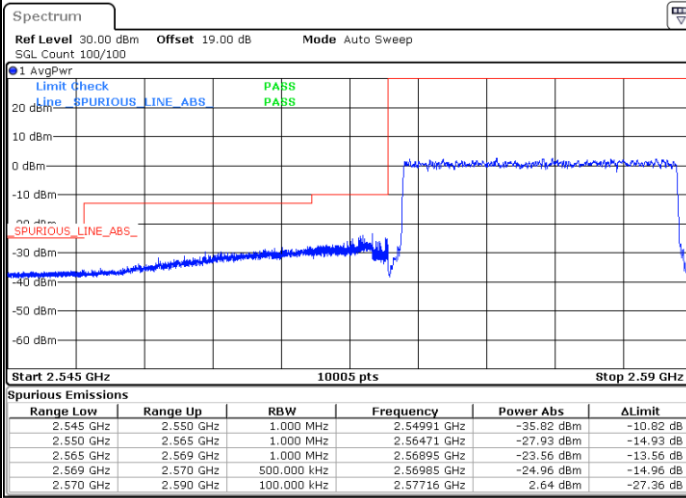
Date: 12.SEP.2024 15:25:15

Highest Band Edge / 1 RB



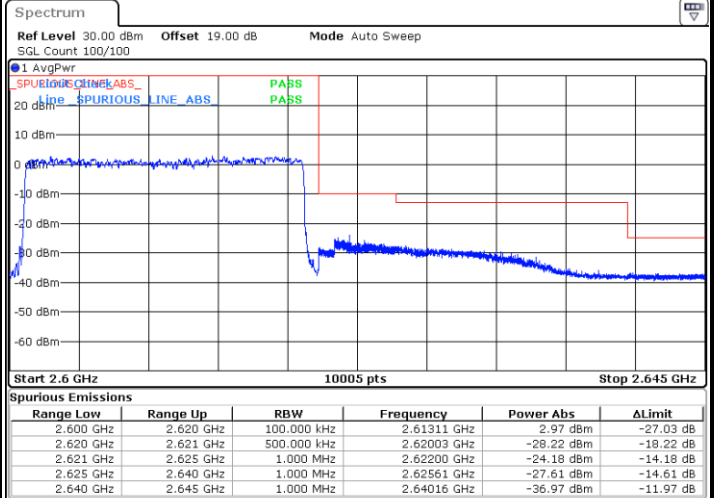
Date: 12.SEP.2024 15:37:00

Lowest Band Edge / Full RB



Date: 12.SEP.2024 15:28:12

Highest Band Edge / Full RB

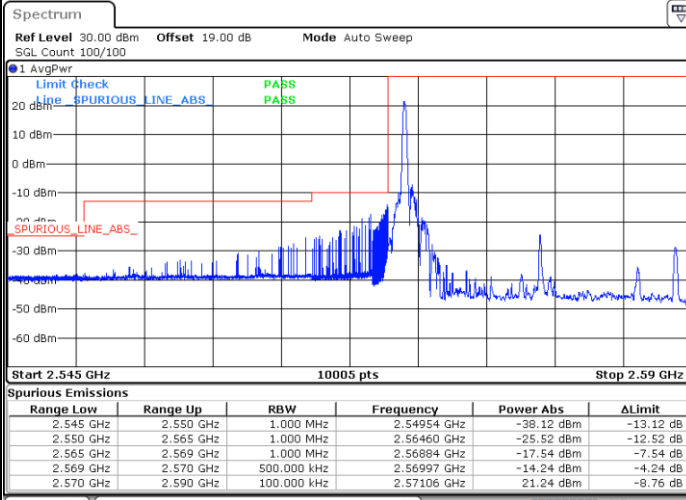


Date: 12.SEP.2024 15:39:56



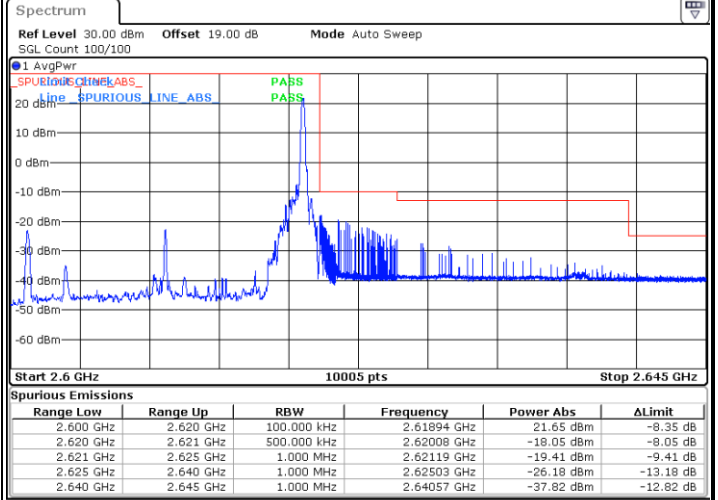
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1RB



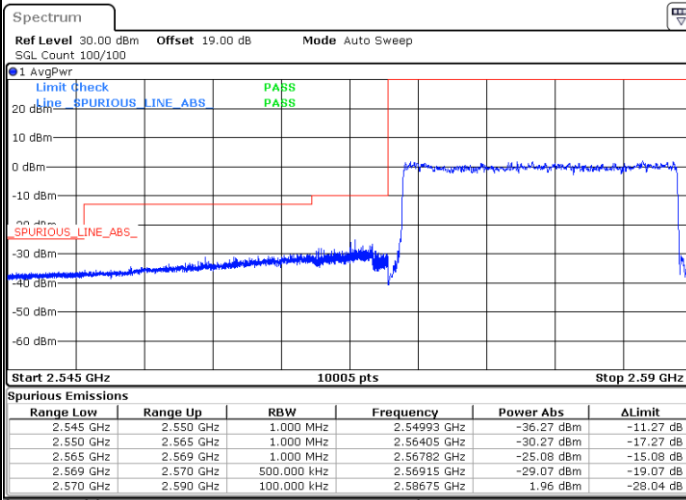
Date: 12.SEP.2024 15:26:14

Highest Band Edge / 1 RB



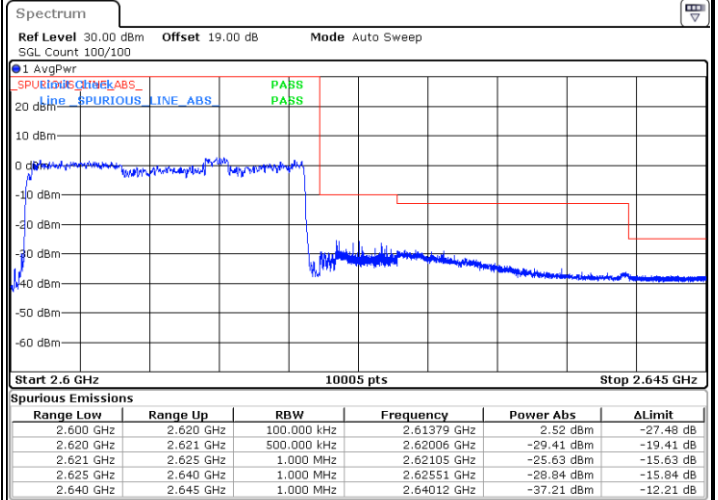
Date: 12.SEP.2024 15:37:59

Lowest Band Edge / Full RB



Date: 12.SEP.2024 15:29:11

Highest Band Edge / Full RB

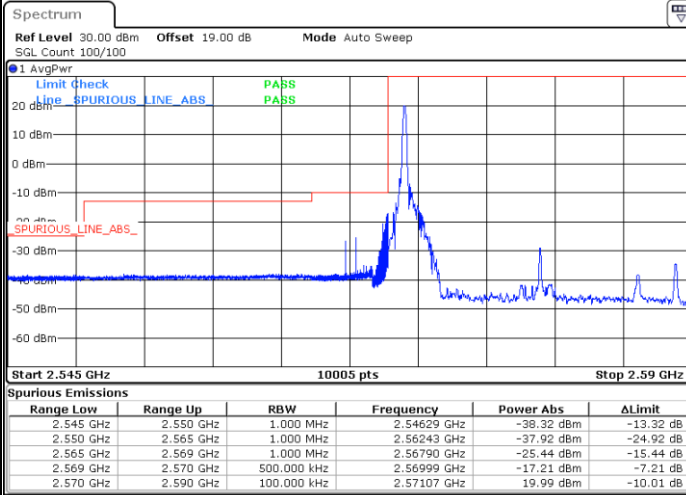


Date: 12.SEP.2024 15:40:55



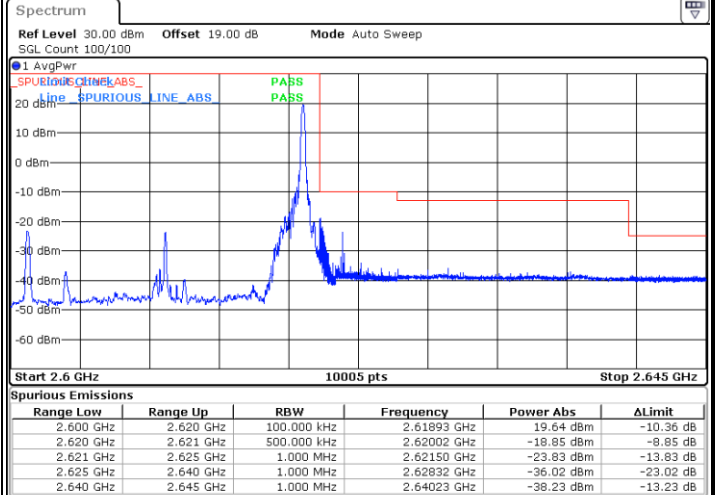
LTE Band 38 / 20MHz / 64QAM

Lowest Band Edge / 1RB



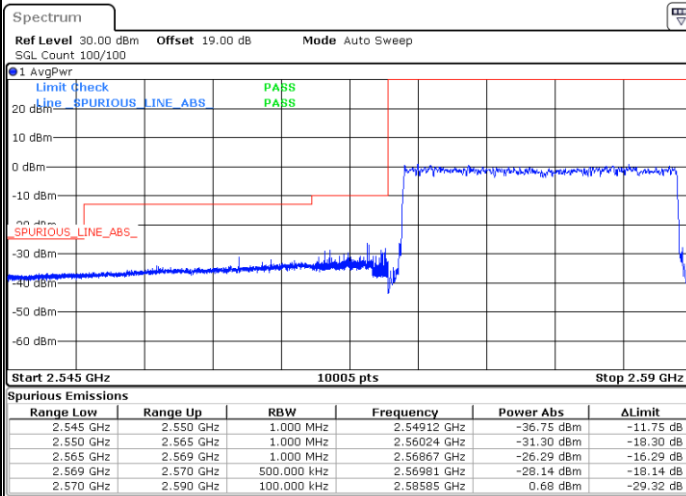
Date: 12.SEP.2024 15:27:13

Highest Band Edge / 1 RB



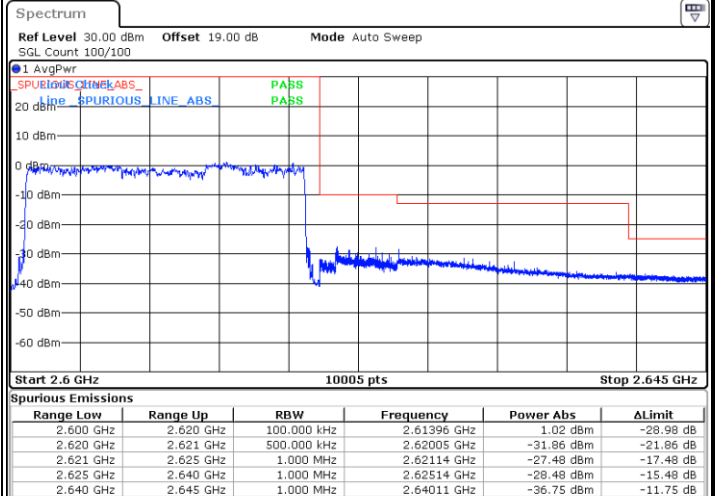
Date: 12.SEP.2024 15:38:57

Lowest Band Edge / Full RB



Date: 12.SEP.2024 15:30:09

Highest Band Edge / Full RB



Date: 12.SEP.2024 15:41:54

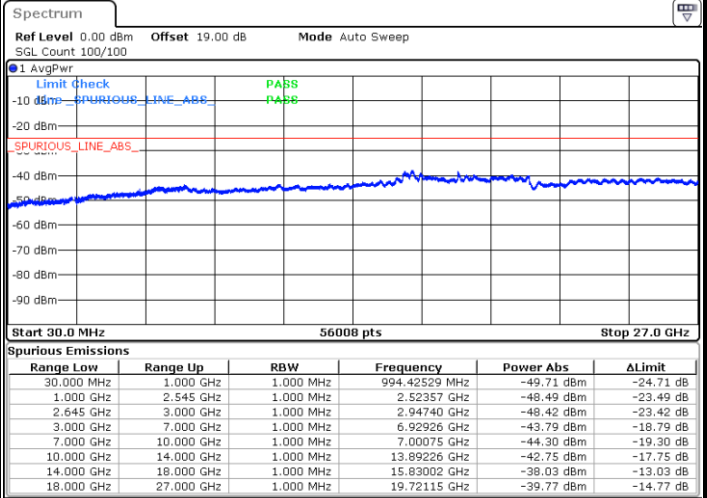
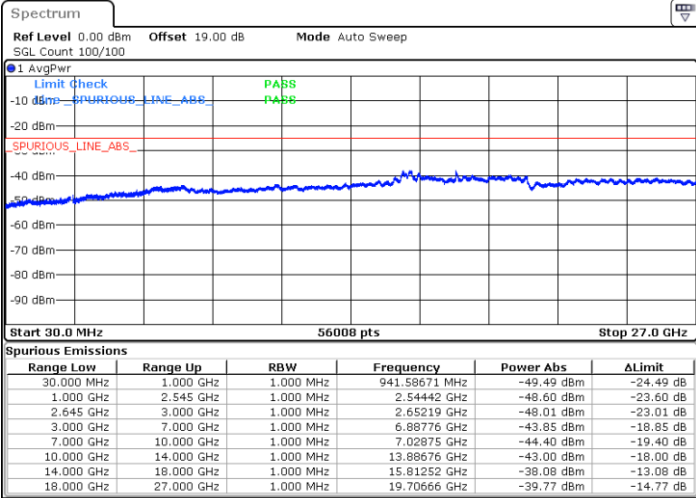


Conducted Spurious Emission

LTE Band 38 / 5MHz

Lowest Channel / QPSK

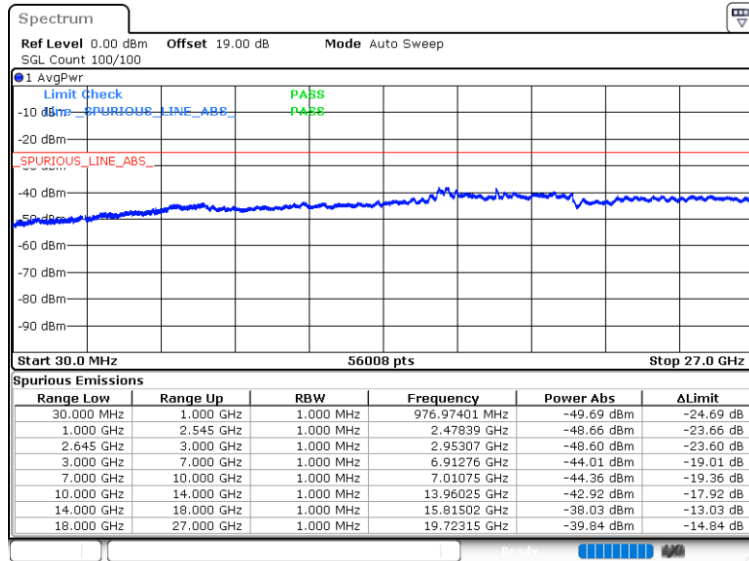
Middle Channel / QPSK



Date: 12.SEP.2024 13:36:23

Date: 12.SEP.2024 13:37:48

Highest Channel / QPSK



Date: 12.SEP.2024 13:46:05