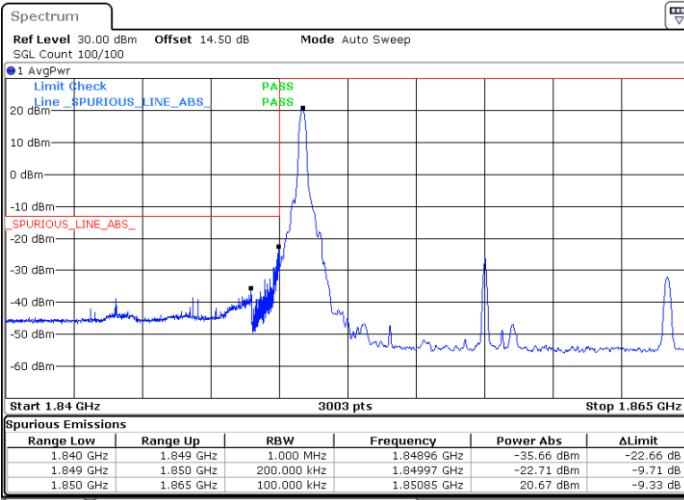




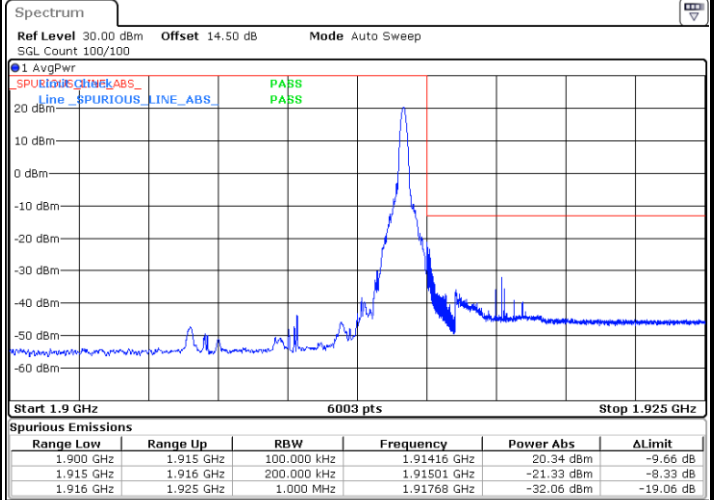
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



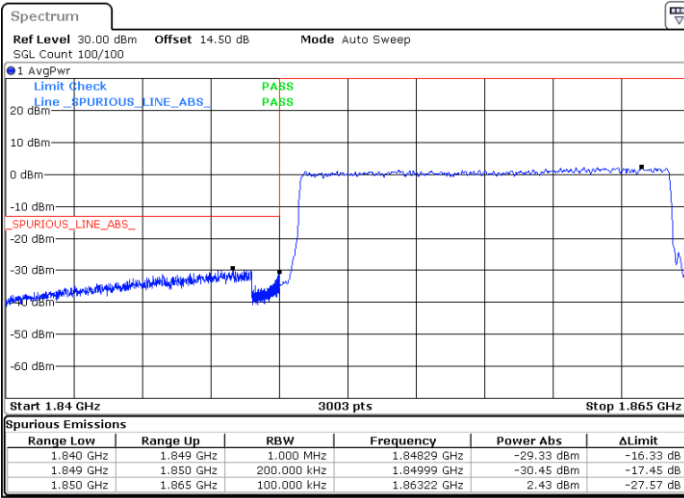
Date: 11.NOV.2024 12:01:37

Highest Band Edge / 1 RB



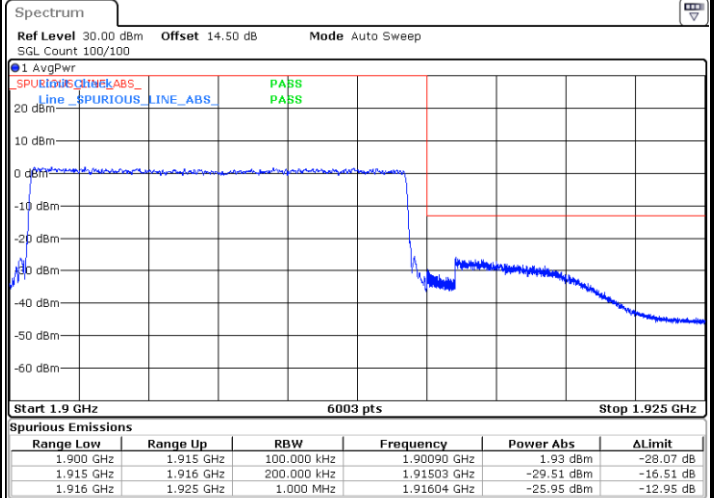
Date: 11.NOV.2024 12:09:53

Lowest Band Edge / Full RB



Date: 11.NOV.2024 12:03:55

Highest Band Edge / Full RB

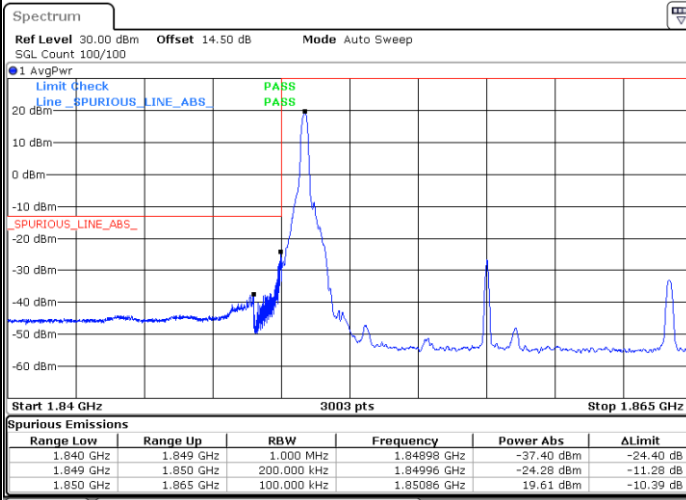


Date: 11.NOV.2024 12:12:10



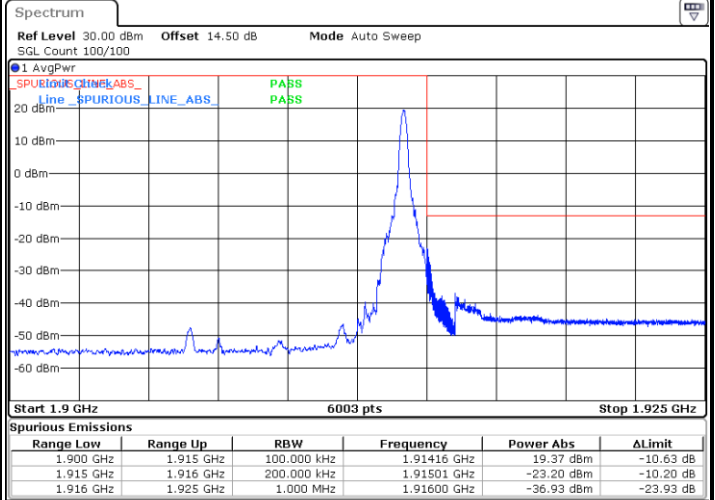
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



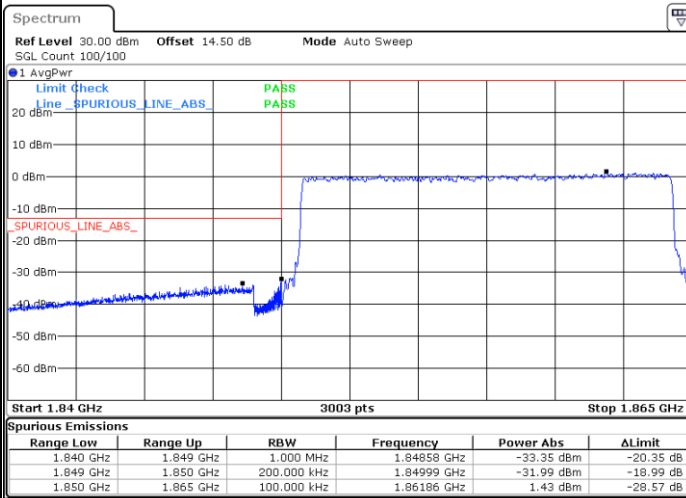
Date: 11.NOV.2024 12:02:23

Highest Band Edge / 1 RB



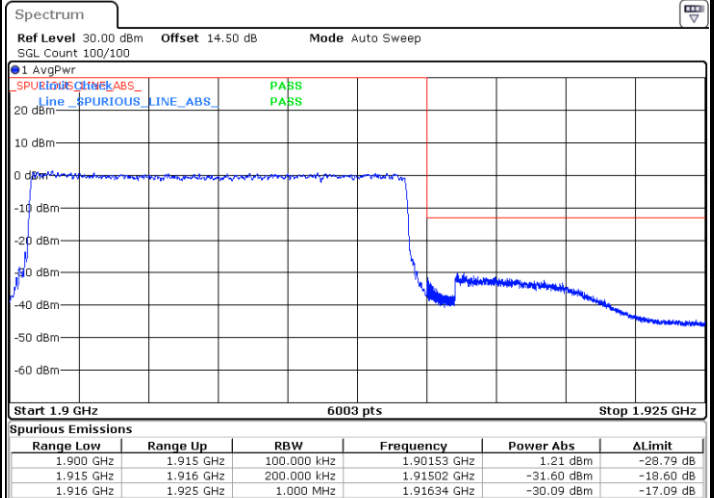
Date: 11.NOV.2024 12:10:39

Lowest Band Edge / Full RB



Date: 11.NOV.2024 12:03:09

Highest Band Edge / Full RB

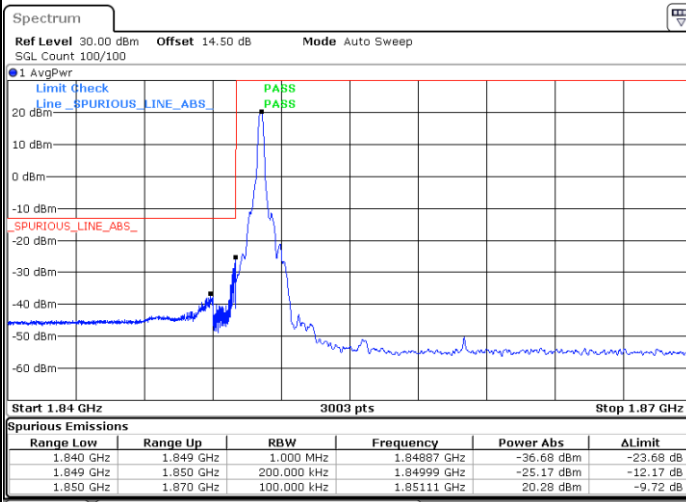


Date: 11.NOV.2024 12:11:25



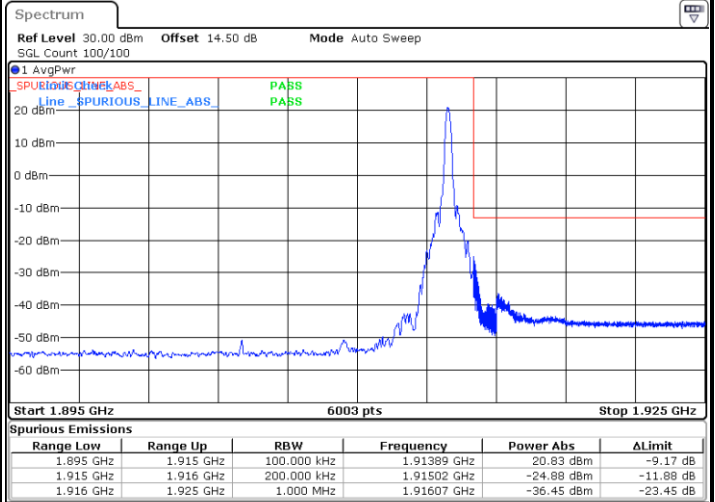
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1RB



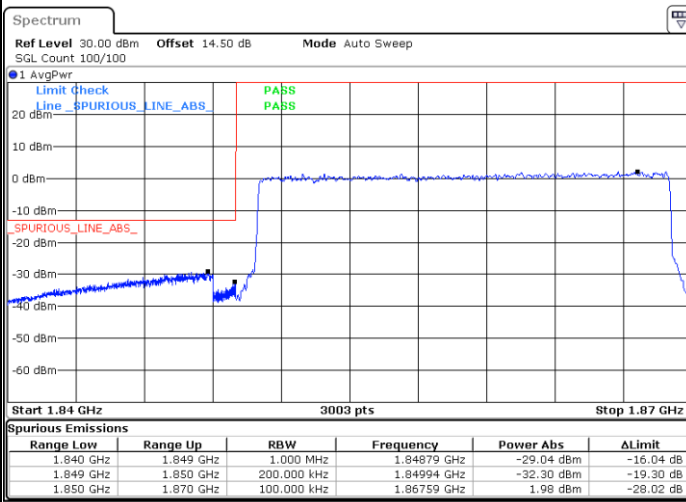
Date: 11.NOV.2024 12:15:35

Highest Band Edge / 1RB



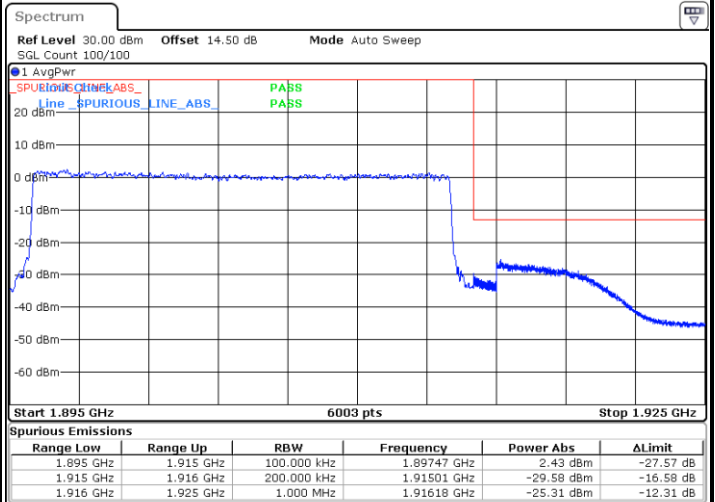
Date: 11.NOV.2024 12:25:14

Lowest Band Edge / Full RB



Date: 11.NOV.2024 12:19:25

Highest Band Edge / Full RB

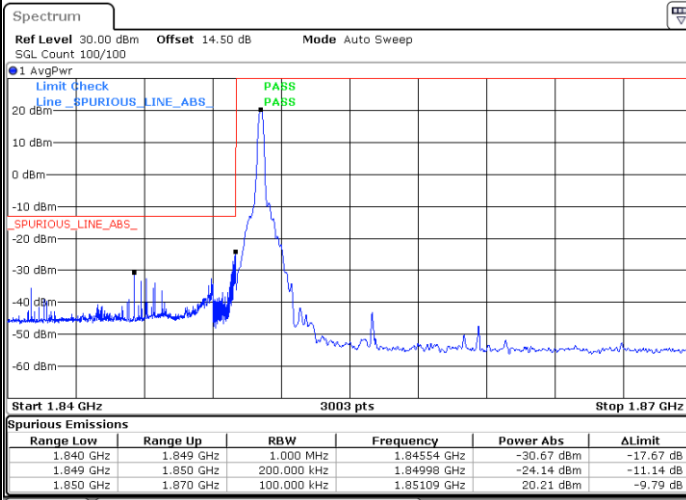


Date: 11.NOV.2024 12:29:03



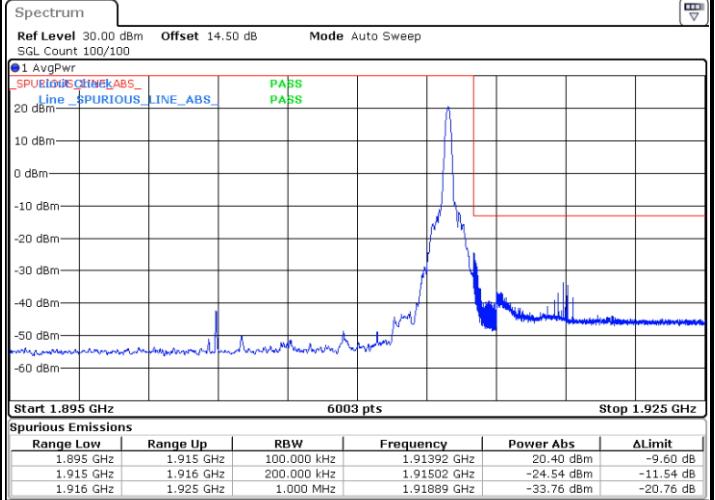
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



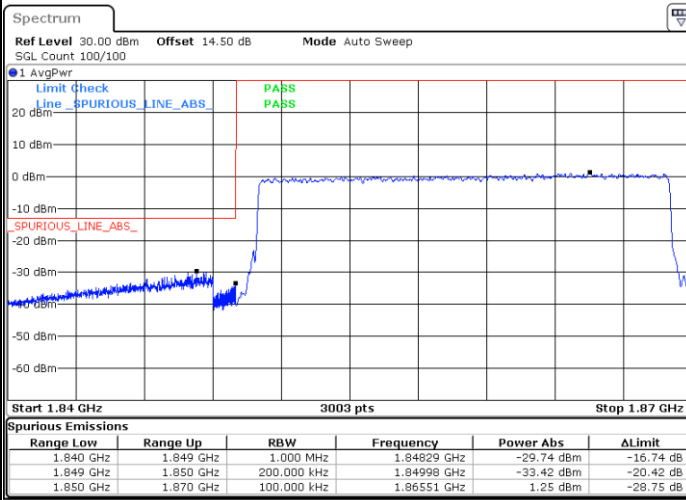
Date: 11.NOV.2024 12:16:21

Highest Band Edge / 1 RB



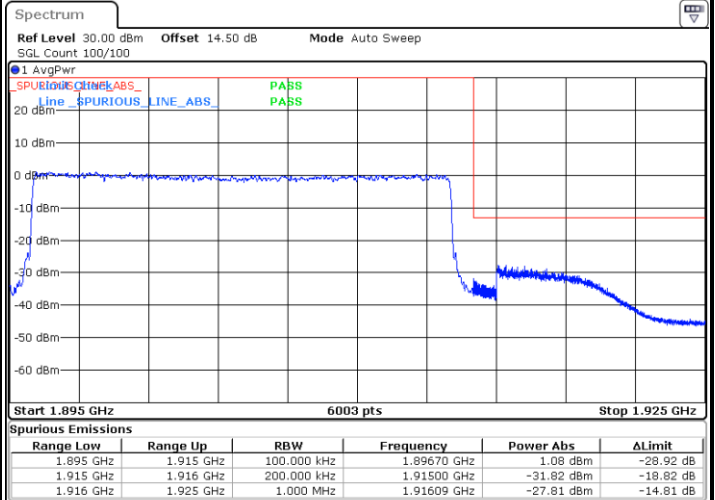
Date: 11.NOV.2024 12:26:00

Lowest Band Edge / Full RB



Date: 11.NOV.2024 12:18:39

Highest Band Edge / Full RB

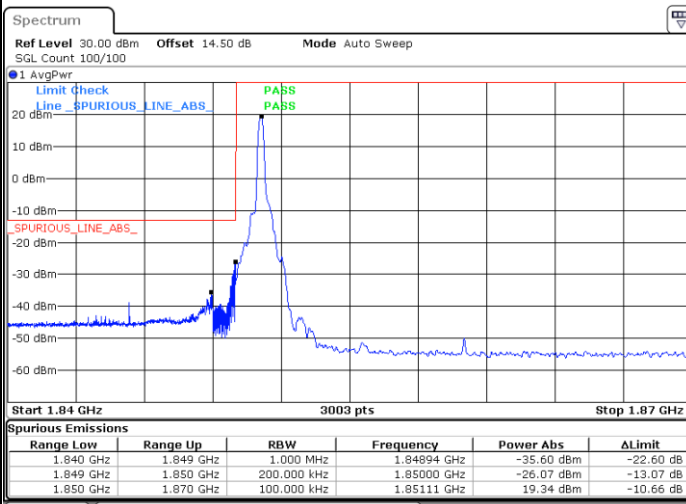


Date: 11.NOV.2024 12:28:17



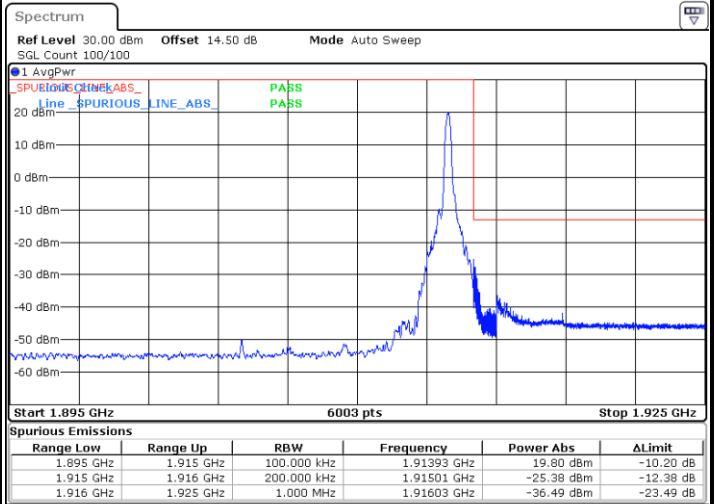
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



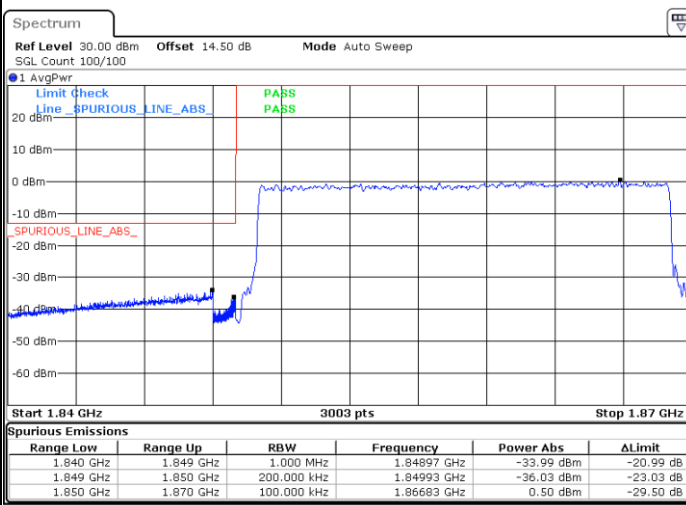
Date: 11.NOV.2024 12:17:07

Highest Band Edge / 1 RB



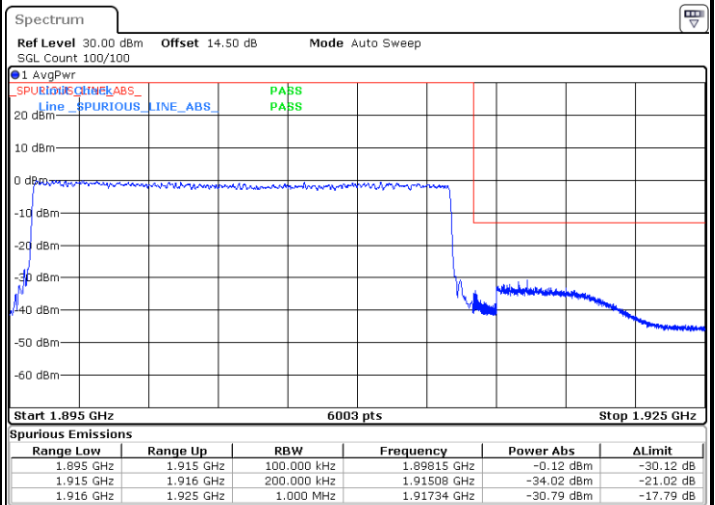
Date: 11.NOV.2024 12:26:46

Lowest Band Edge / Full RB



Date: 11.NOV.2024 12:17:53

Highest Band Edge / Full RB



Date: 11.NOV.2024 12:27:31

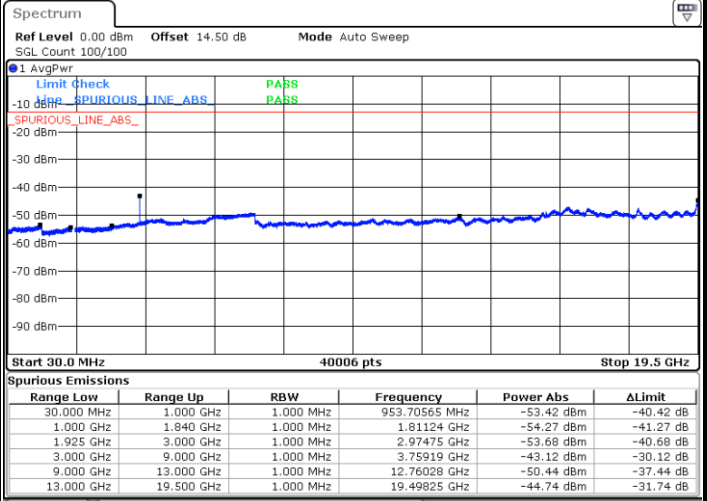
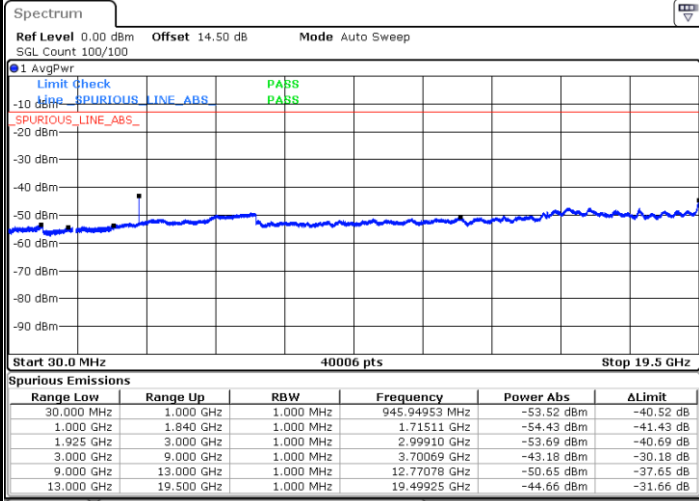


Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

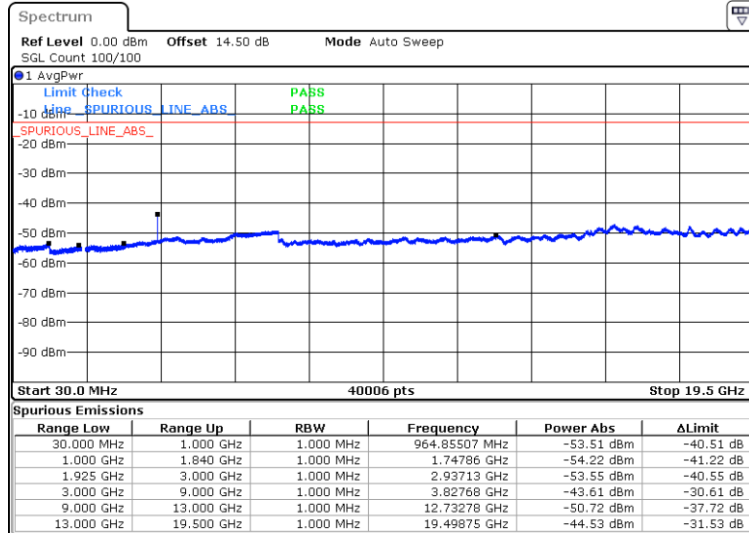
Middle Channel / QPSK



Date: 11.NOV.2024 11:06:09

Date: 11.NOV.2024 11:07:20

Highest Channel / QPSK



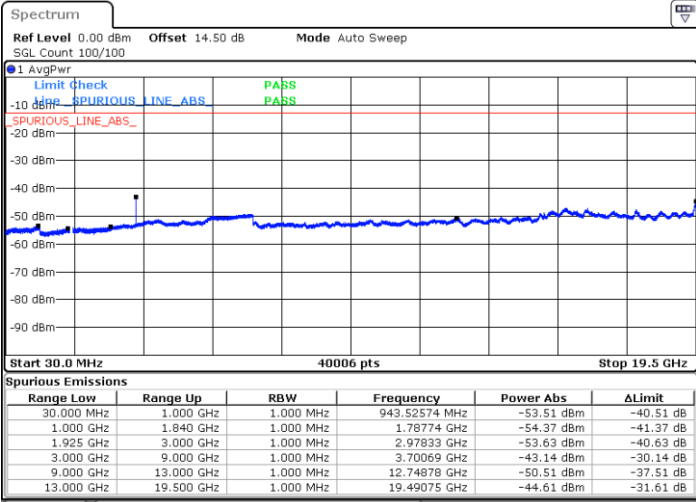
Date: 11.NOV.2024 11:14:25



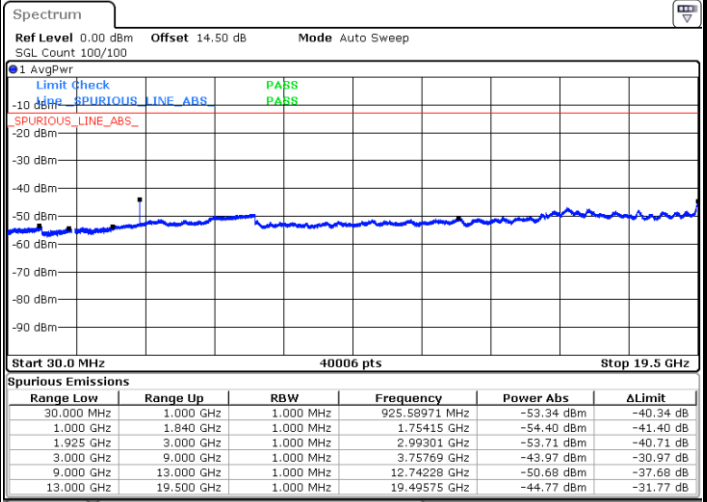
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

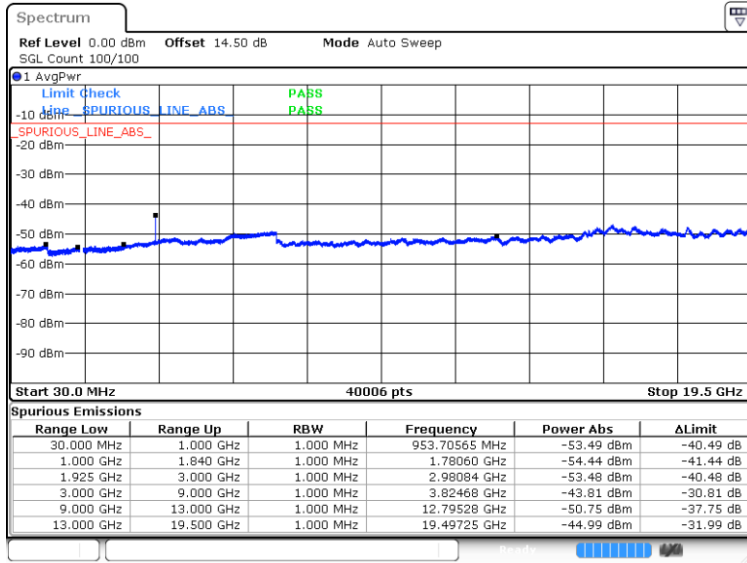


Date: 11.NOV.2024 11:21:38



Date: 11.NOV.2024 11:22:48

Highest Channel / QPSK



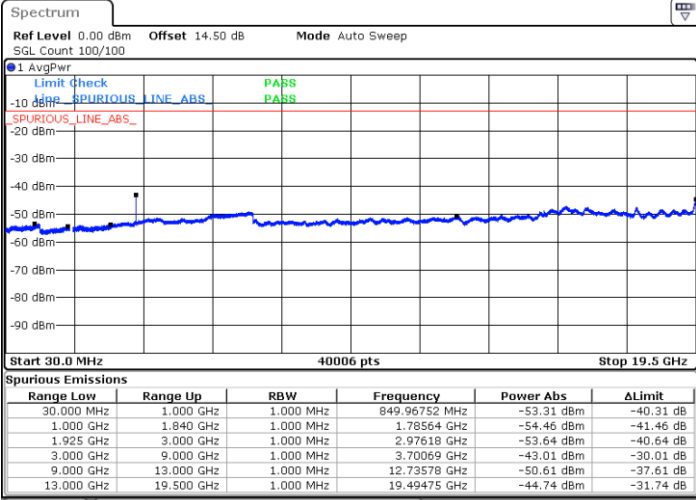
Date: 11.NOV.2024 11:29:53



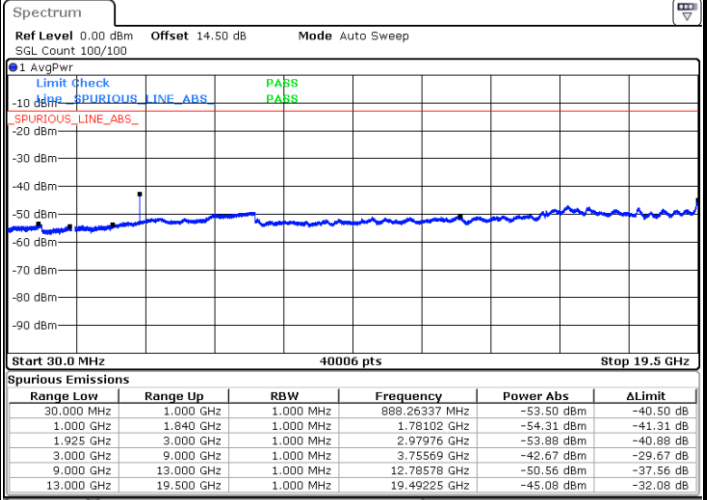
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

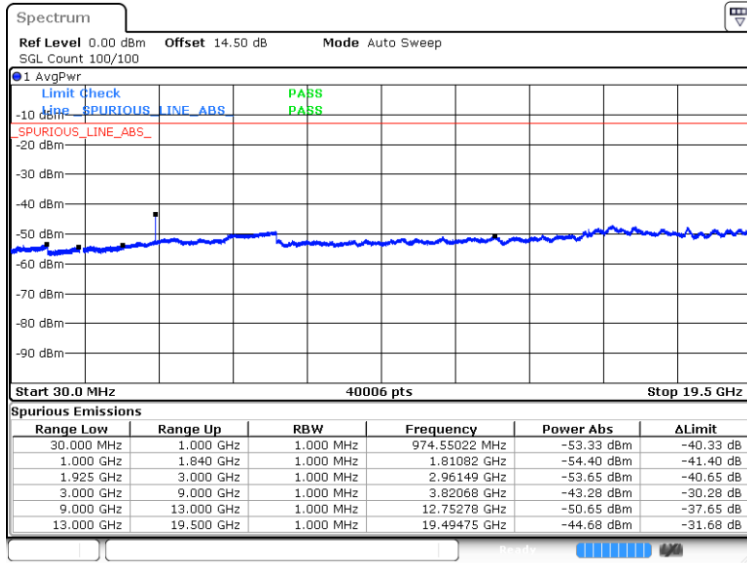


Date: 11.NOV.2024 11:36:22



Date: 11.NOV.2024 11:37:32

Highest Channel / QPSK



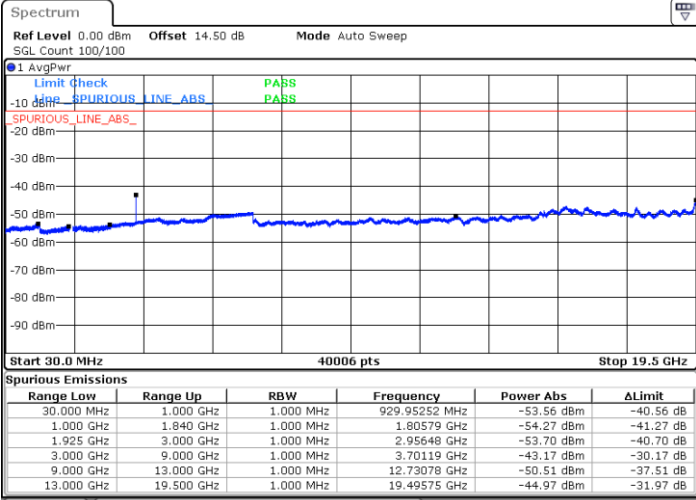
Date: 11.NOV.2024 11:44:38



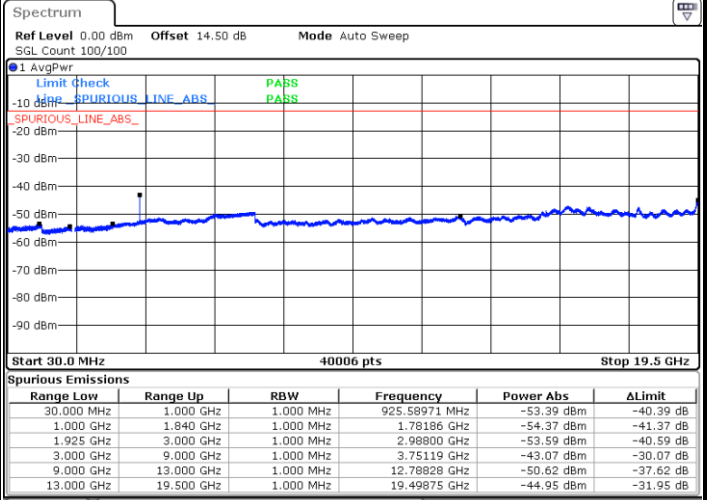
LTE Band 25 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

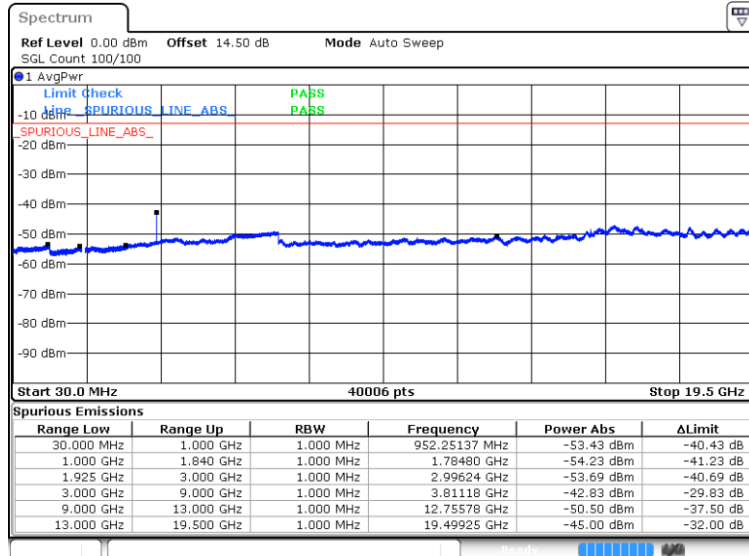


Date: 11.NOV.2024 11:51:06



Date: 11.NOV.2024 11:52:16

Highest Channel / QPSK



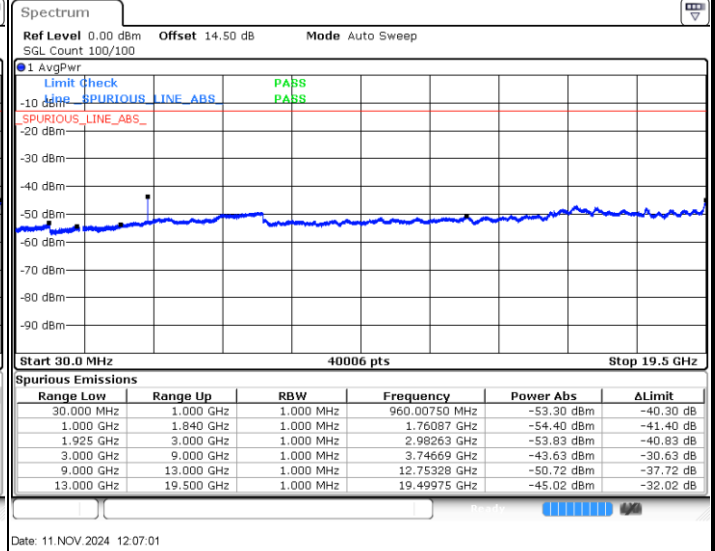
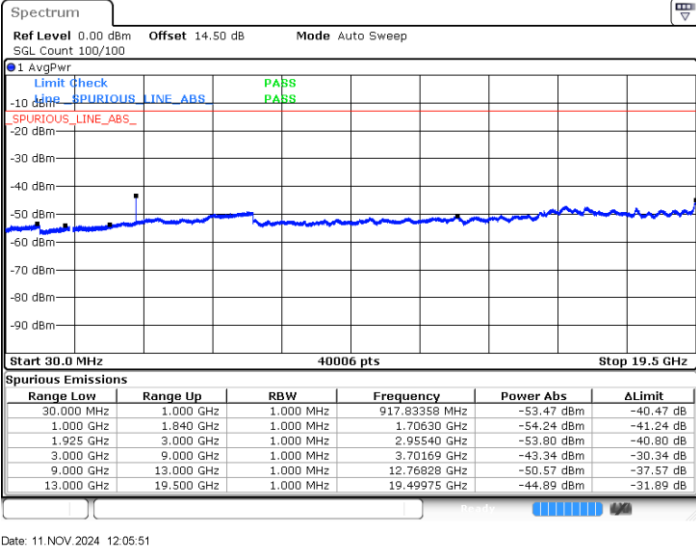
Date: 11.NOV.2024 11:59:22



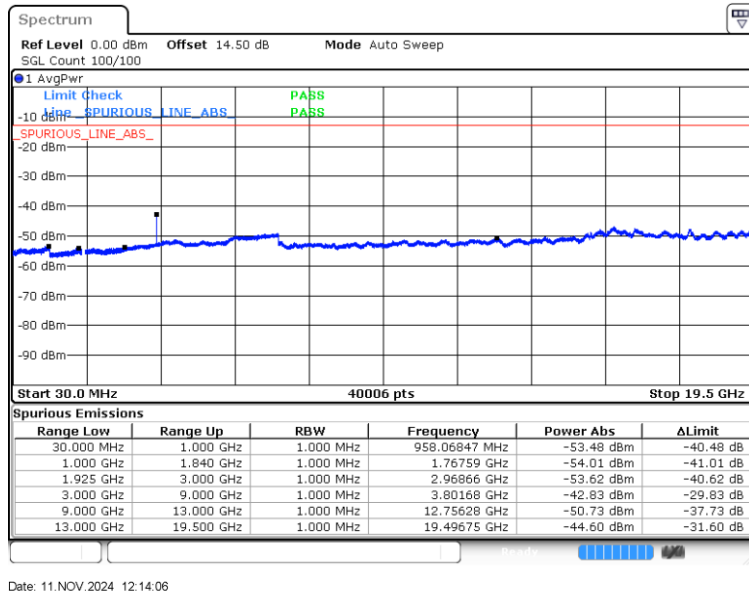
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

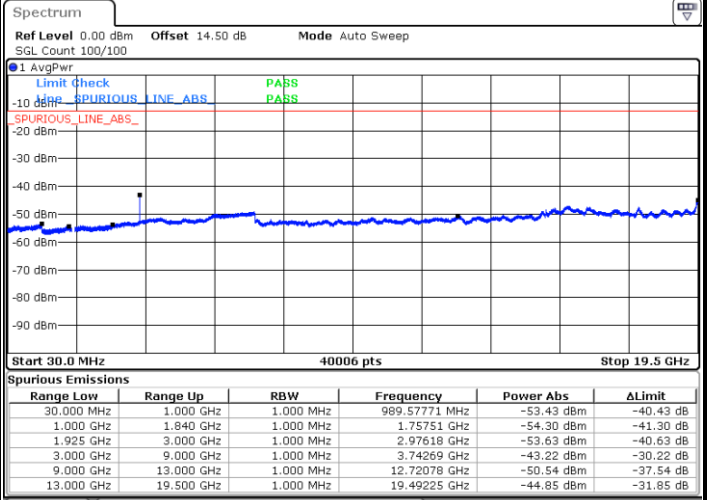
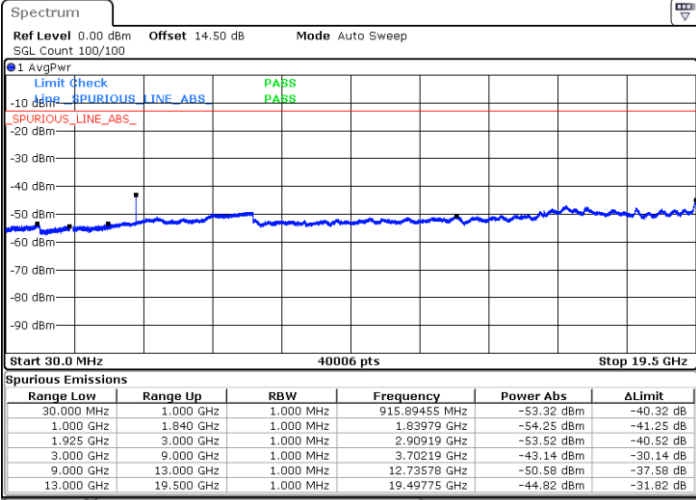




LTE Band 25 / 20MHz

Lowest Channel / QPSK

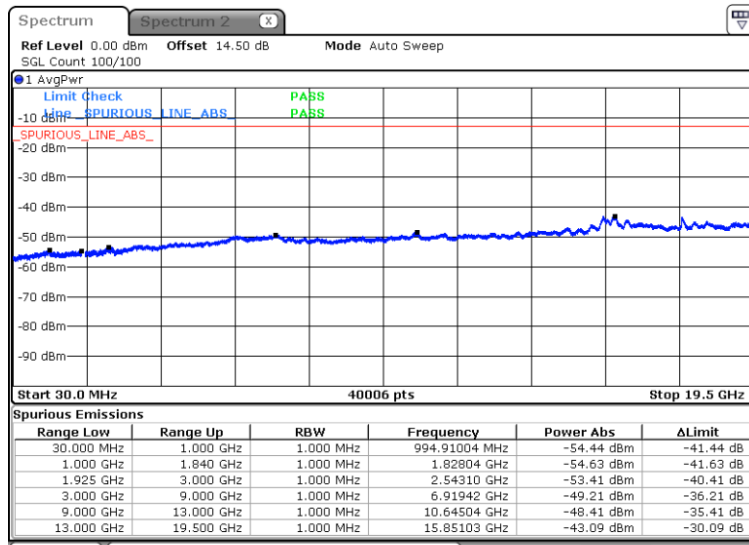
Middle Channel / QPSK



Date: 11.NOV.2024 12:20:36

Date: 11.NOV.2024 12:21:46

Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	3.6	PASS
40	Normal Voltage	2.5	
30	Normal Voltage	-1.4	
20(Ref.)	Normal Voltage	2.9	
10	Normal Voltage	2.2	
0	Normal Voltage	1.8	
-10	Normal Voltage	5.2	
-20	Normal Voltage	4.6	
-30	Normal Voltage	2.3	
20	Maximum Voltage	4.1	
20	Normal Voltage	2.9	
20	Battery End Point	1.6	

Note:

1. Normal Voltage = 3.91 V.; Battery End Point (BEP) = 3.4 V.; Maximum Voltage = 4.5 V.
2. The frequency stability shall be sufficient to ensure that the occupied bandwidth stays within the operating frequency block or frequency block group.

$|\text{MAX}(\Delta f)| = 5.2\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1850.148945	$\geq 1850 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1914.851055	$\leq 1915 \text{ MHz}$	



LTE Band 66

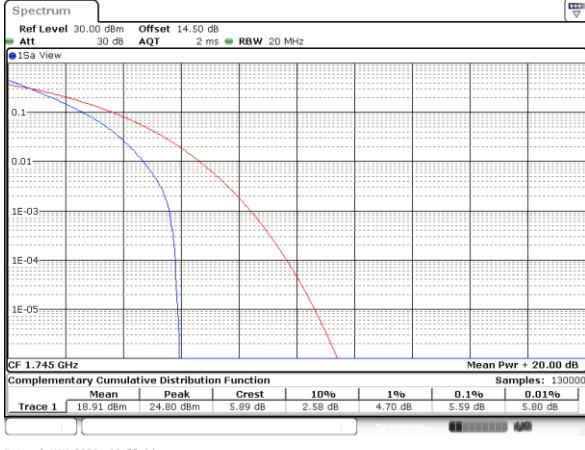
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.59	6.58	6.96	PASS



LTE Band 66 / 20MHz / QPSK

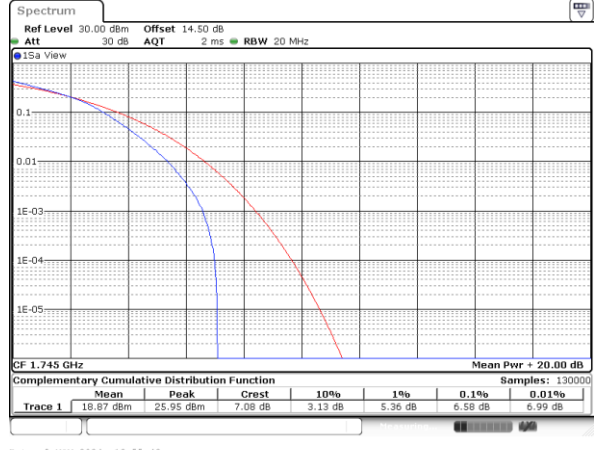
Middle Channel / Full RB



Date: 9.NOV.2024 12:55:14

LTE Band 66 / 20MHz / 16QAM

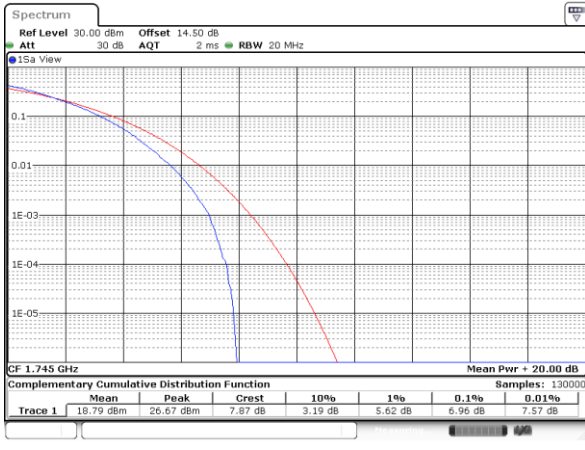
Middle Channel / Full RB



Date: 9.NOV.2024 12:55:42

LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 9.NOV.2024 12:56:09



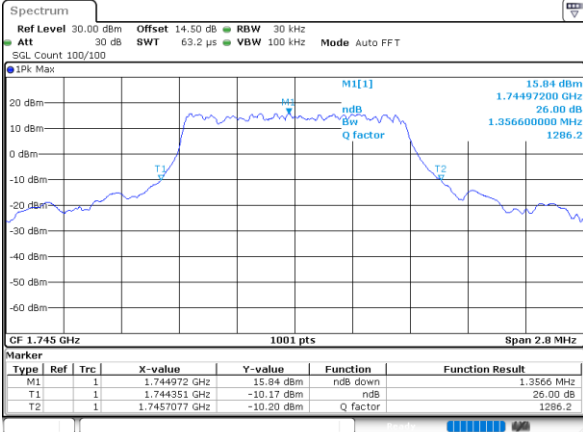
26dB Bandwidth

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	1.36	1.33	3.07	3.09	4.82	5.09	9.81	10.07	14.51	14.57	18.98	18.74



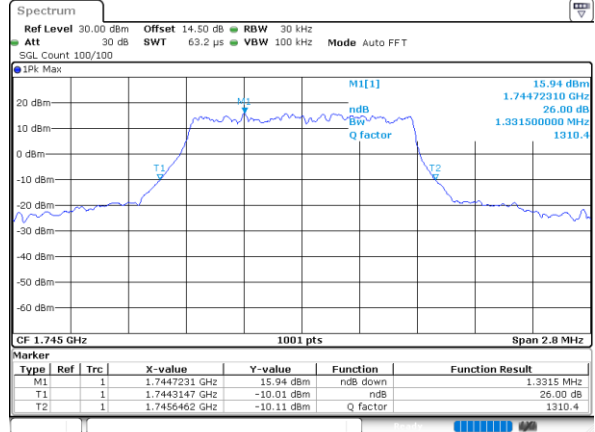
LTE Band 66

Middle Channel / 1.4MHz / QPSK



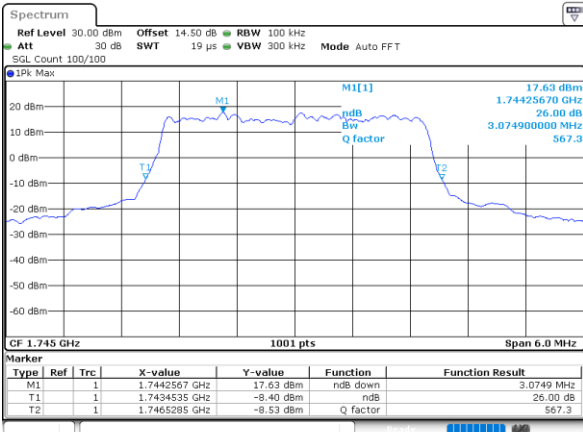
Date: 8,NOV,2024 21:16:57

Middle Channel / 1.4MHz / 16QAM



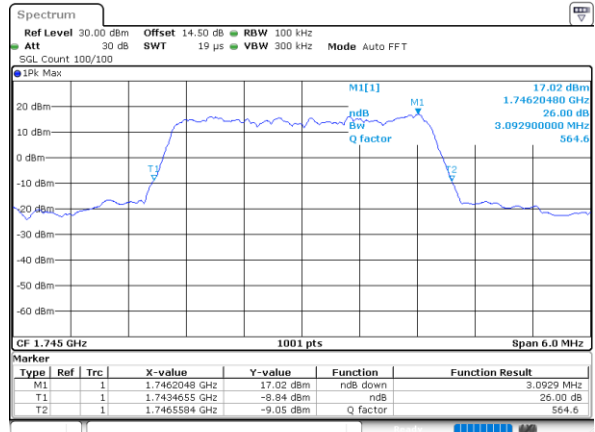
Date: 8,NOV,2024 21:17:37

Middle Channel / 3MHz / QPSK



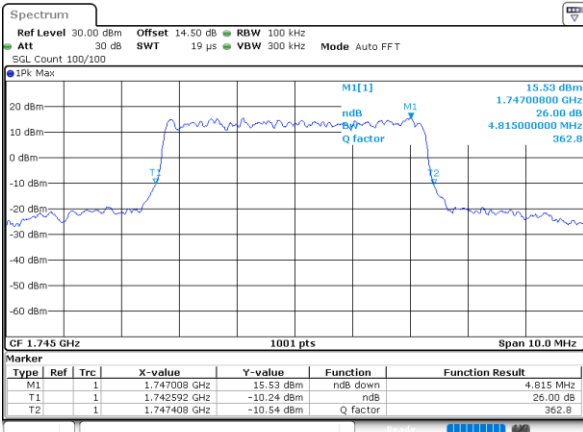
Date: 8,NOV,2024 21:31:44

Middle Channel / 3MHz / 16QAM



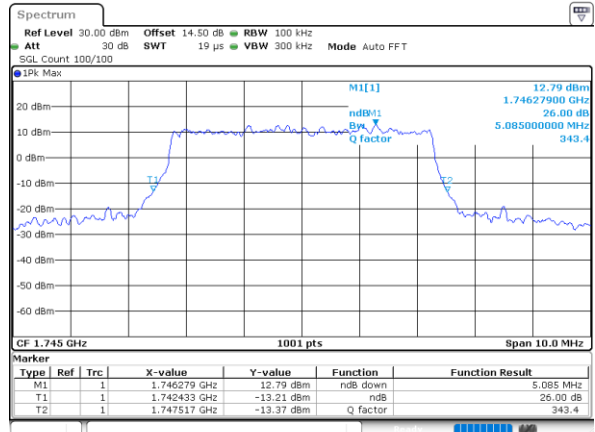
Date: 8,NOV,2024 21:32:25

Middle Channel / 5MHz / QPSK



Date: 9,NOV,2024 12:09:24

Middle Channel / 5MHz / 16QAM

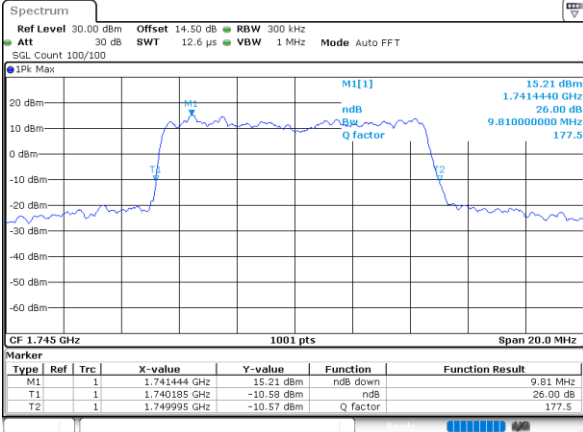


Date: 9,NOV,2024 12:10:04



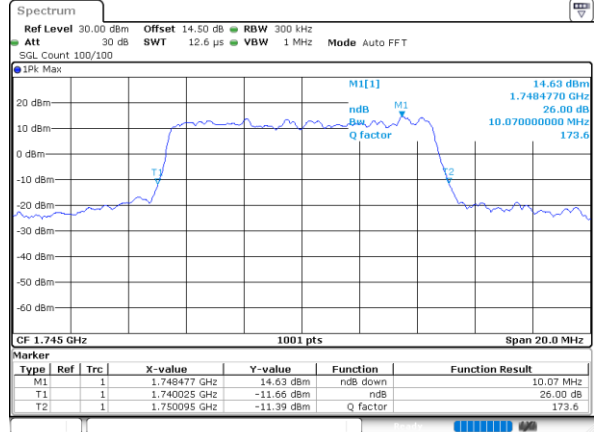
LTE Band 66

Middle Channel / 10MHz / QPSK



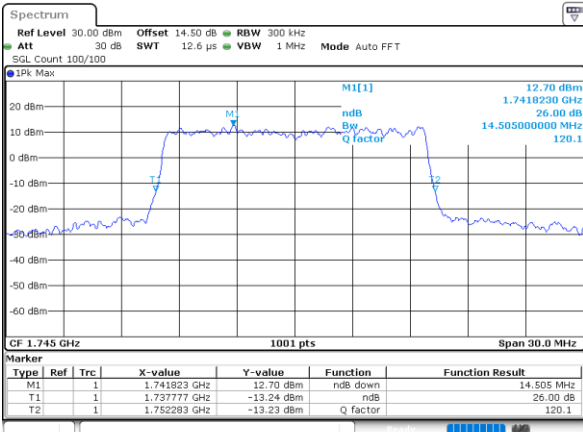
Date: 9,NOV,2024 12:24:16

Middle Channel / 10MHz / 16QAM



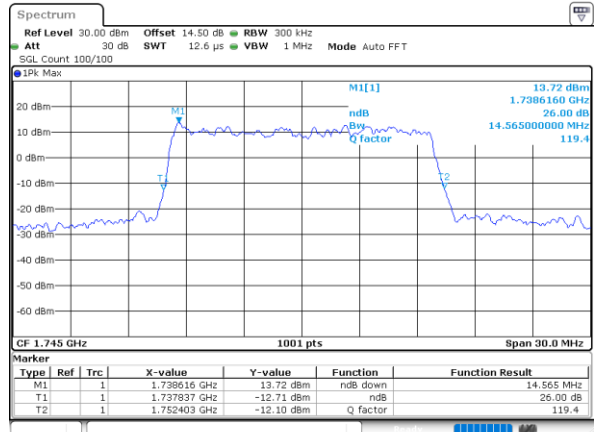
Date: 9,NOV,2024 12:24:57

Middle Channel / 15MHz / QPSK



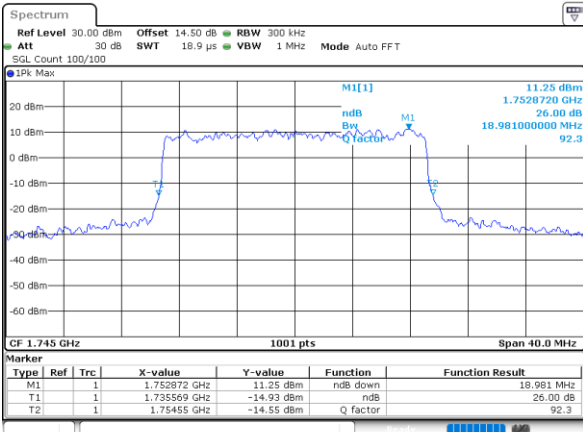
Date: 9,NOV,2024 12:39:13

Middle Channel / 15MHz / 16QAM



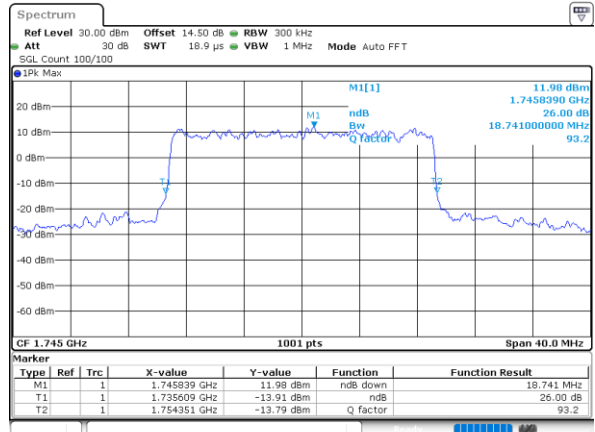
Date: 9,NOV,2024 12:39:53

Middle Channel / 20MHz / QPSK



Date: 9,NOV,2024 12:54:05

Middle Channel / 20MHz / 16QAM



Date: 9,NOV,2024 12:54:46



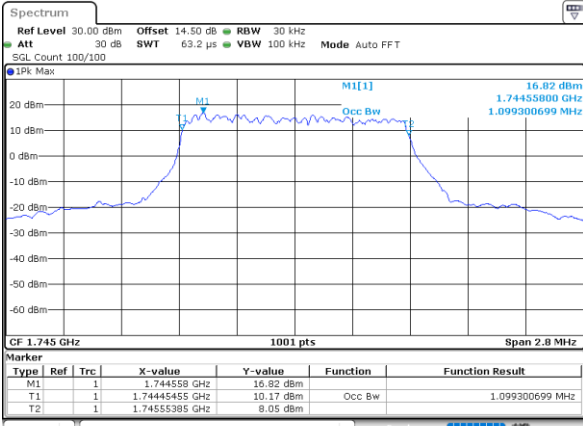
Occupied Bandwidth

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	1.10	1.09	2.73	2.72	4.50	4.51	9.05	9.11	13.43	13.43	18.02	17.94



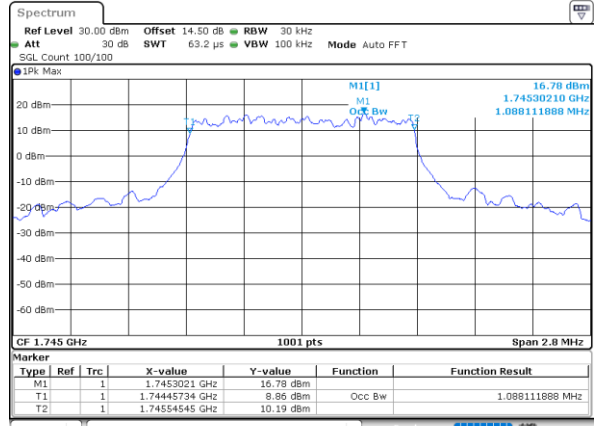
LTE Band 66

Middle Channel / 1.4MHz / QPSK



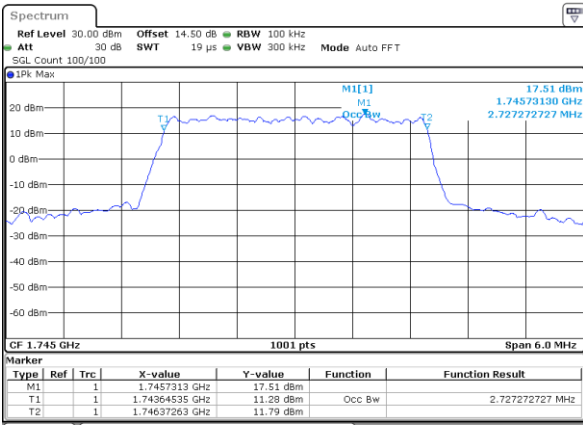
Date: 8,NOV,2024 21:16:43

Middle Channel / 1.4MHz / 16QAM



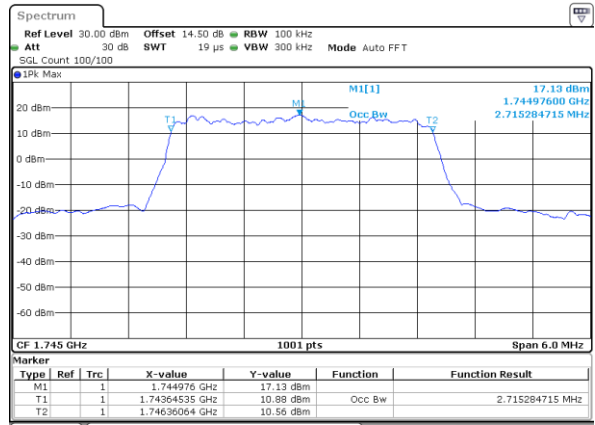
Date: 8,NOV,2024 21:17:23

Middle Channel / 3MHz / QPSK



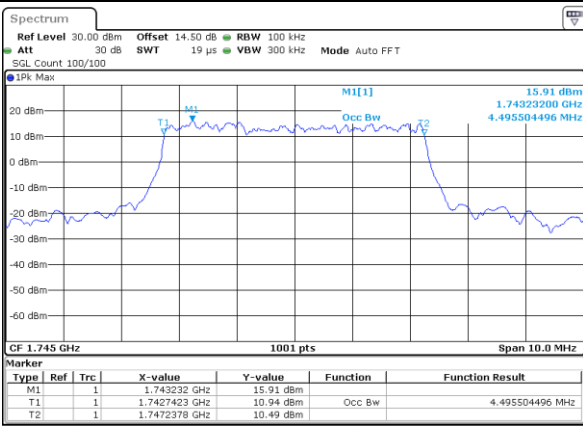
Date: 8,NOV,2024 21:31:30

Middle Channel / 3MHz / 16QAM



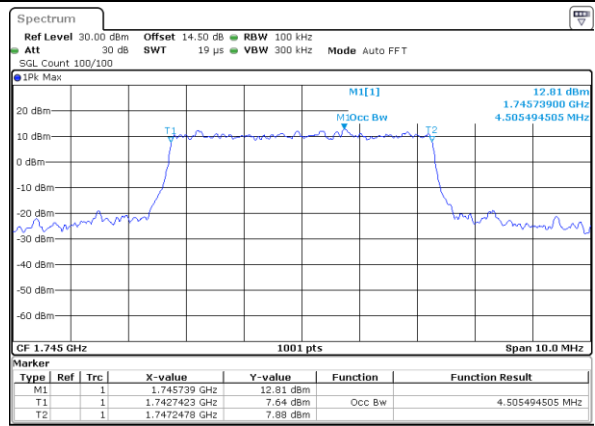
Date: 8,NOV,2024 21:32:11

Middle Channel / 5MHz / QPSK



Date: 9,NOV,2024 12:09:10

Middle Channel / 5MHz / 16QAM

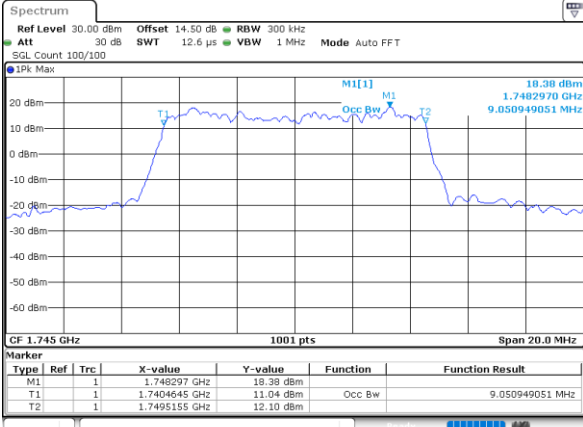


Date: 9,NOV,2024 12:09:50



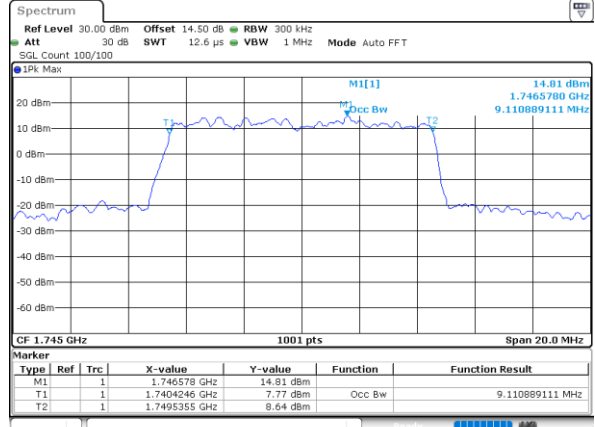
LTE Band 66

Middle Channel / 10MHz / QPSK



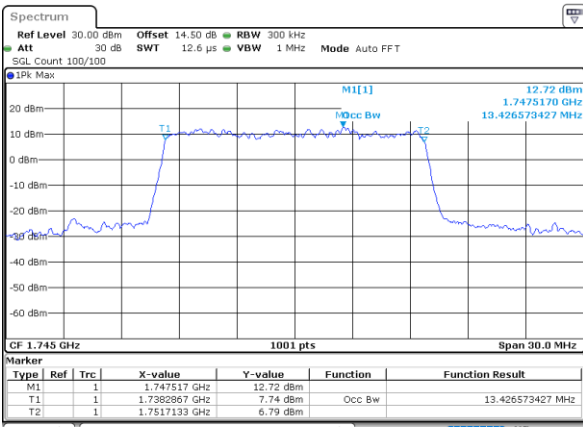
Date: 9,NOV,2024 12:24:02

Middle Channel / 10MHz / 16QAM



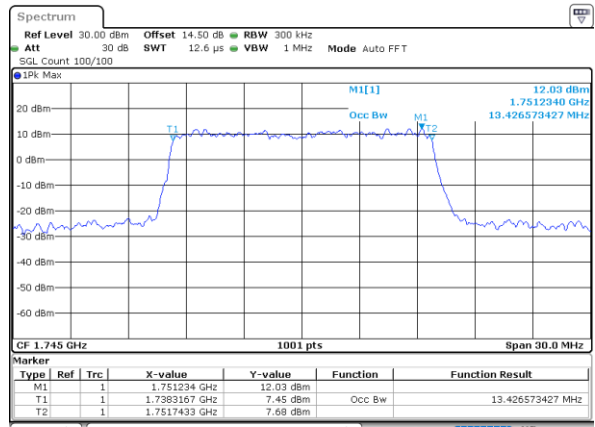
Date: 9,NOV,2024 12:24:43

Middle Channel / 15MHz / QPSK



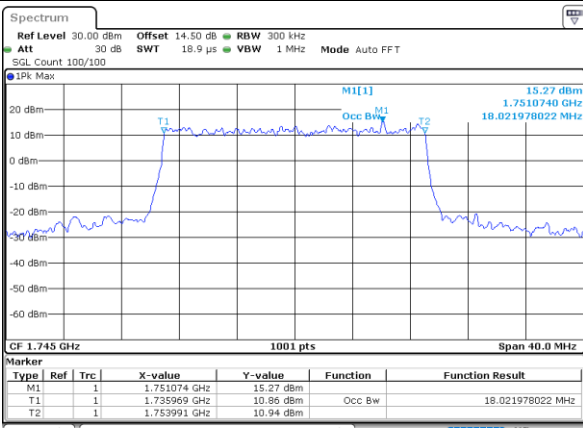
Date: 9,NOV,2024 12:38:59

Middle Channel / 15MHz / 16QAM



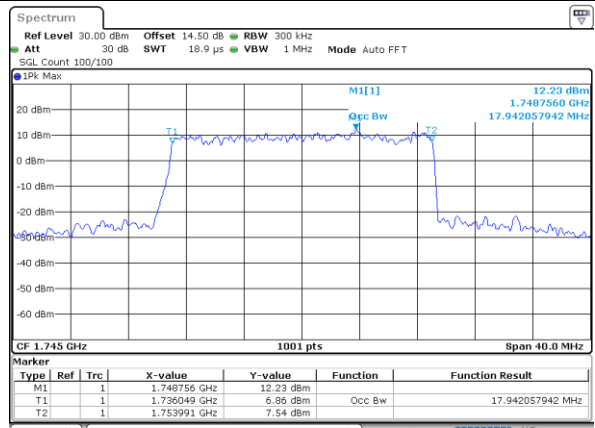
Date: 9,NOV,2024 12:39:40

Middle Channel / 20MHz / QPSK



Date: 9,NOV,2024 12:53:51

Middle Channel / 20MHz / 16QAM



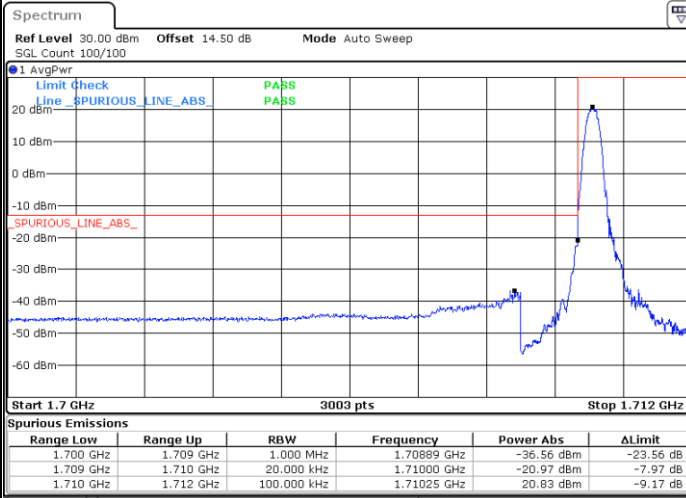
Date: 9,NOV,2024 12:54:32



Conducted Band Edge

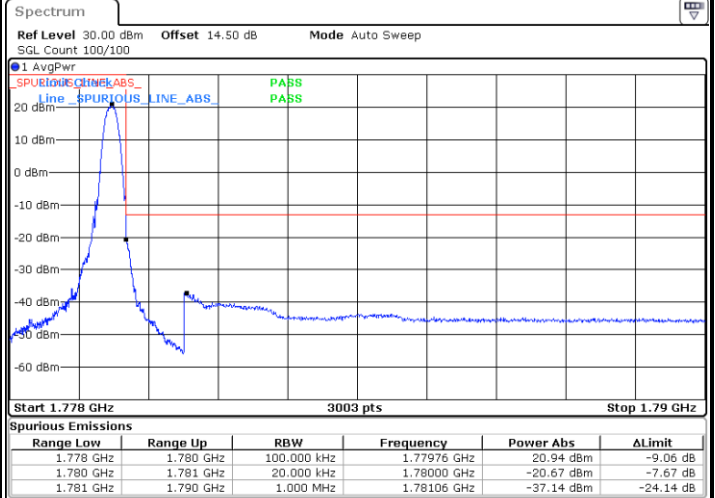
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



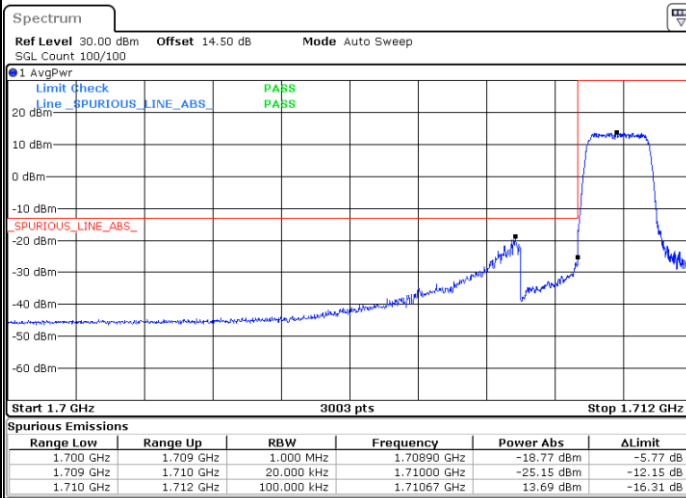
Date: 8.NOV.2024 21:10:07

Highest Band Edge / 1RB



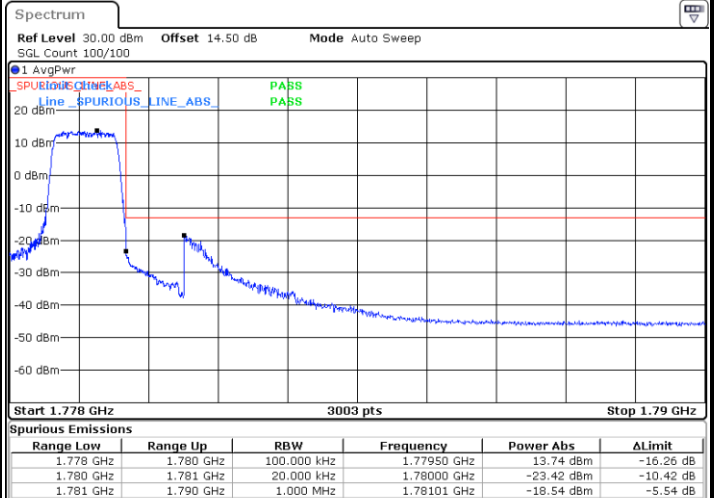
Date: 8.NOV.2024 21:18:23

Lowest Band Edge / Full RB



Date: 8.NOV.2024 21:13:34

Highest Band Edge / Full RB

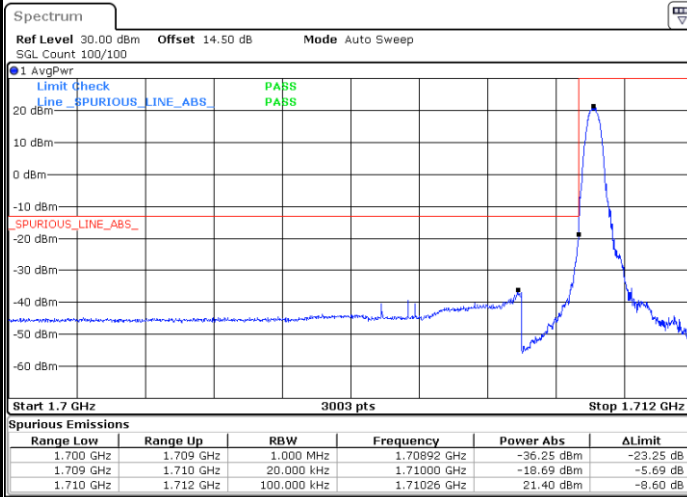


Date: 8.NOV.2024 21:21:51



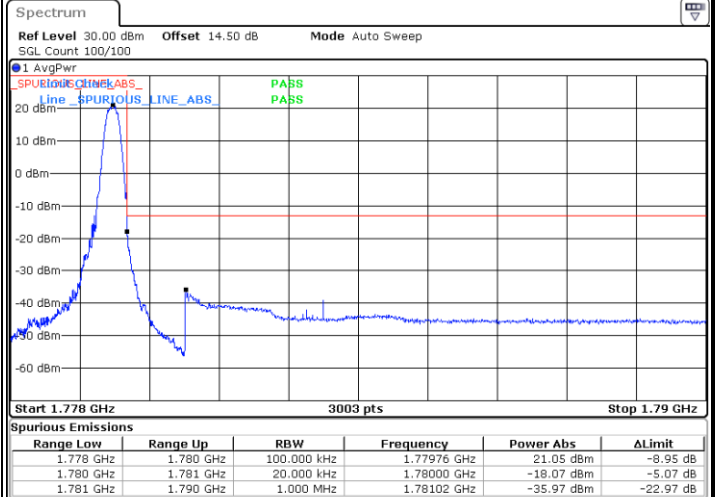
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



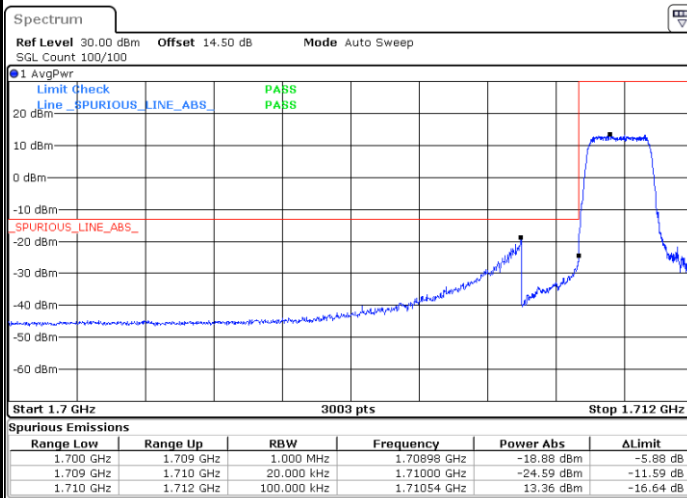
Date: 8.NOV.2024 21:10:53

Highest Band Edge / 1 RB



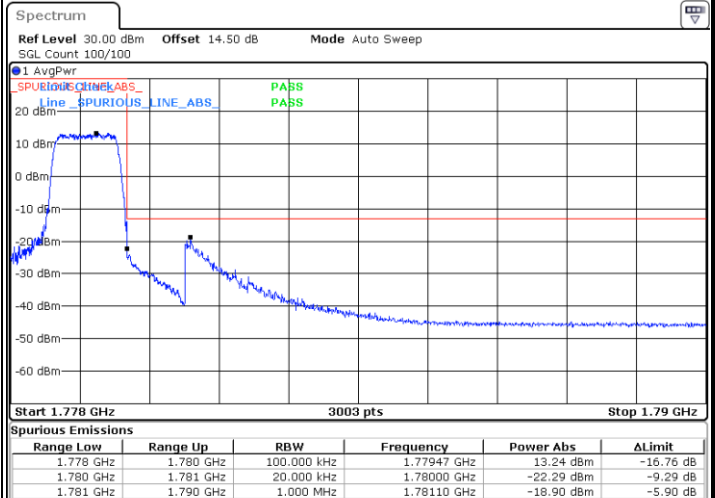
Date: 8.NOV.2024 21:19:09

Lowest Band Edge / Full RB



Date: 8.NOV.2024 21:14:20

Highest Band Edge / Full RB

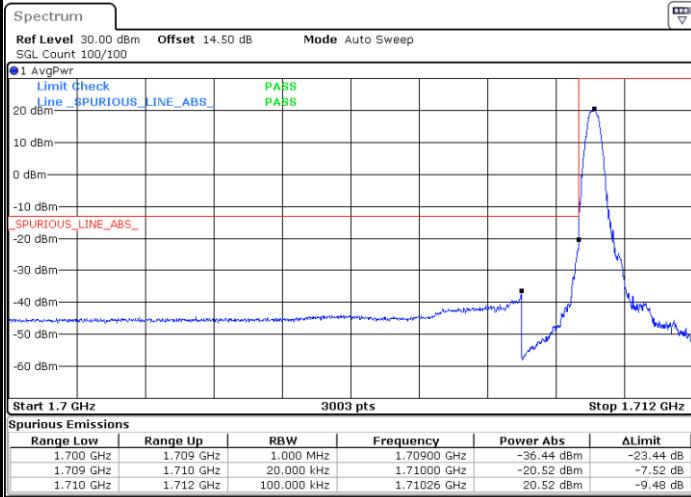


Date: 8.NOV.2024 21:22:36



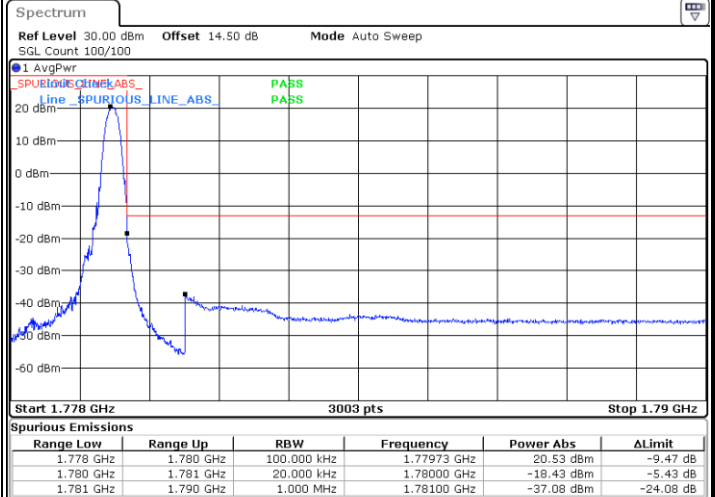
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



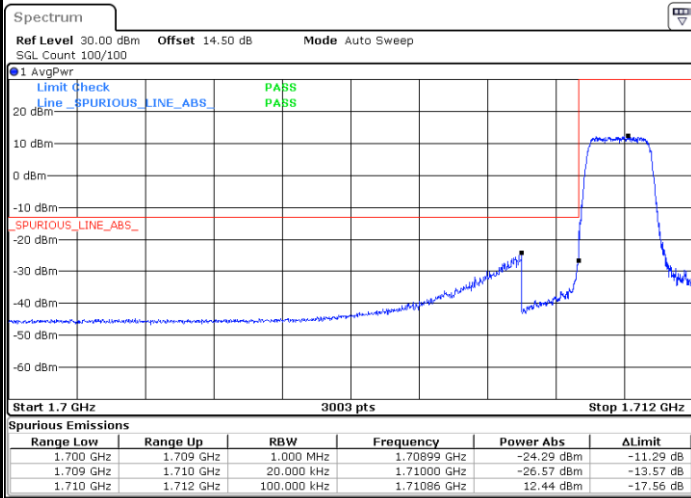
Date: 8.NOV.2024 21:11:38

Highest Band Edge / 1 RB



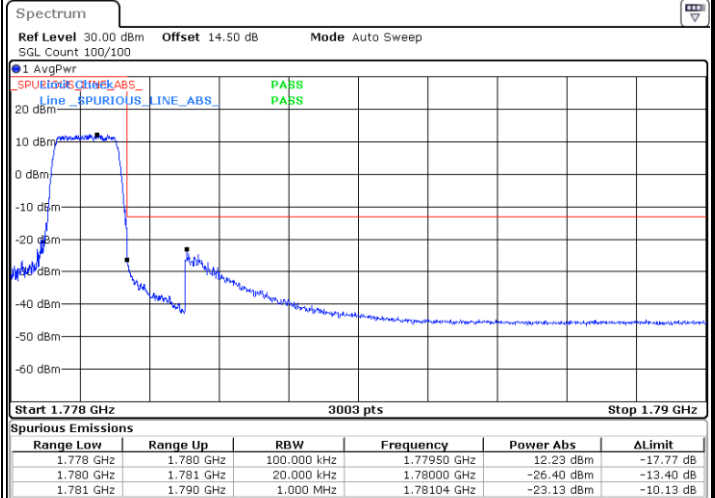
Date: 8.NOV.2024 21:19:54

Lowest Band Edge / Full RB



Date: 8.NOV.2024 21:15:06

Highest Band Edge / Full RB

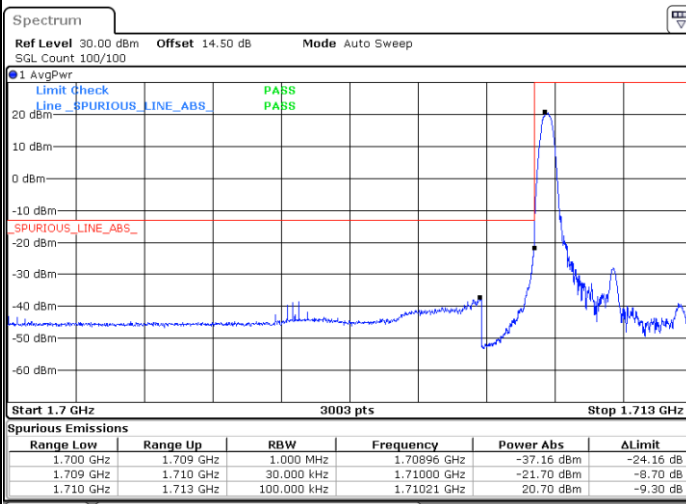


Date: 8.NOV.2024 21:23:22



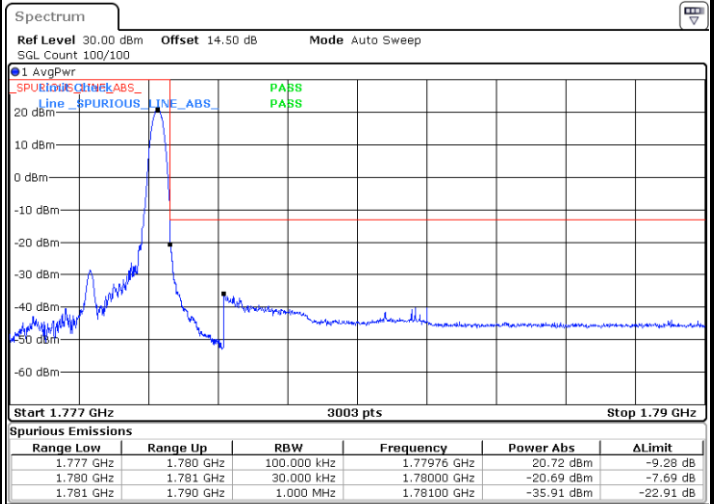
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



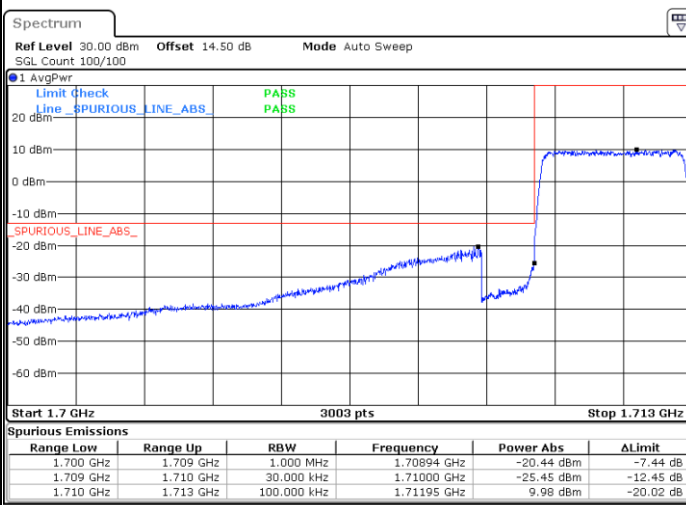
Date: 8.NOV.2024 21:24:54

Highest Band Edge / 1RB



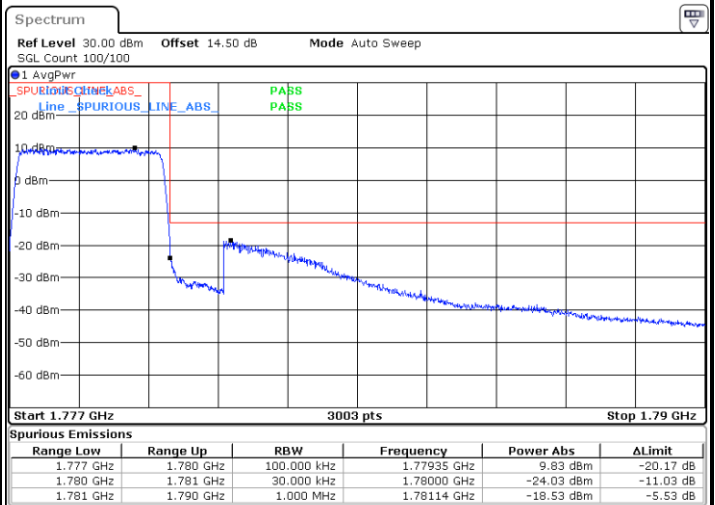
Date: 8.NOV.2024 21:33:10

Lowest Band Edge / Full RB



Date: 8.NOV.2024 21:28:21

Highest Band Edge / Full RB

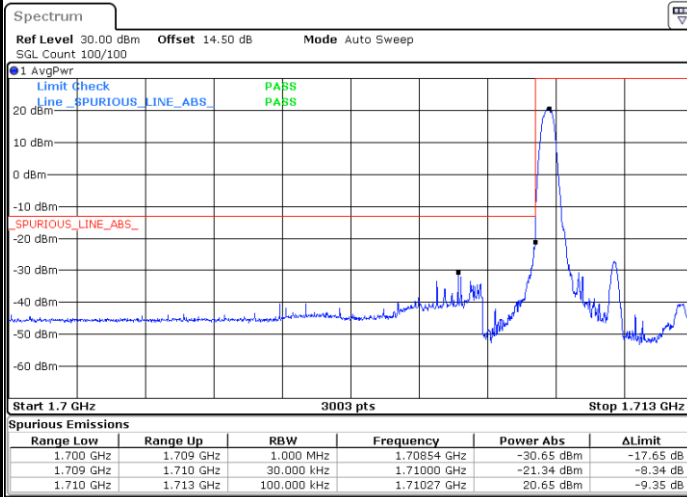


Date: 8.NOV.2024 21:35:28



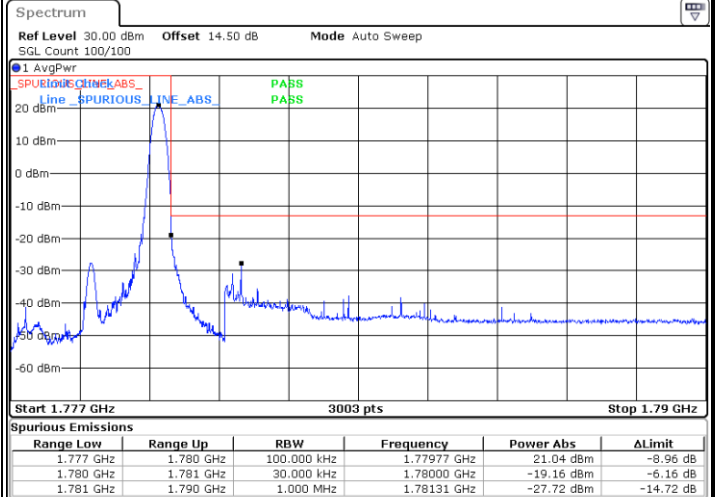
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



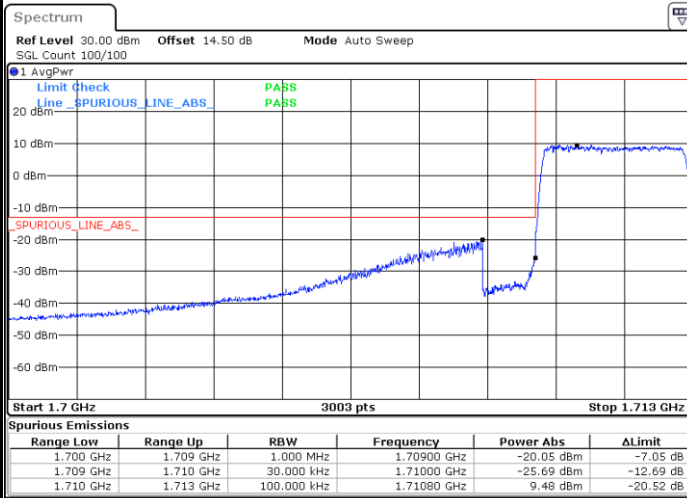
Date: 8.NOV.2024 21:25:39

Highest Band Edge / 1 RB



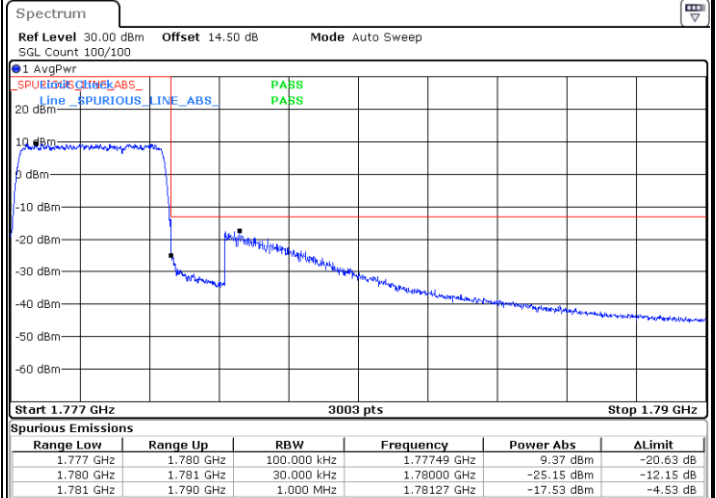
Date: 8.NOV.2024 21:33:56

Lowest Band Edge / Full RB



Date: 8.NOV.2024 21:29:07

Highest Band Edge / Full RB

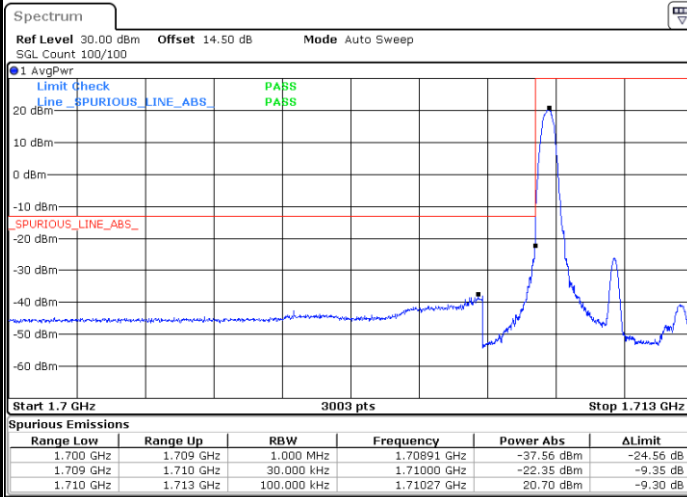


Date: 8.NOV.2024 21:36:13



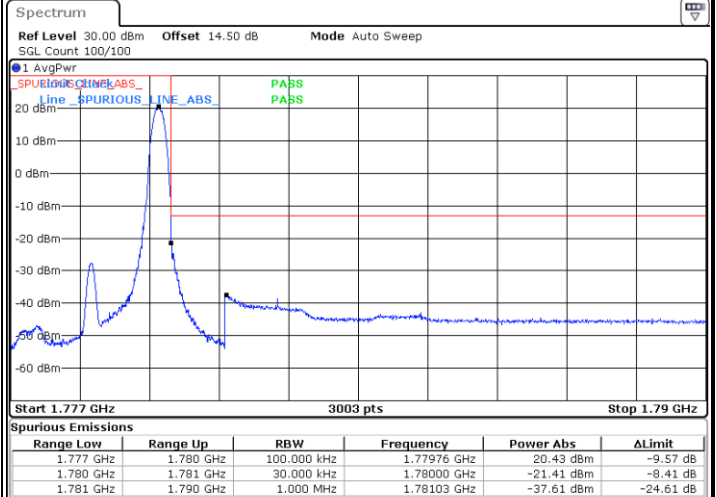
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



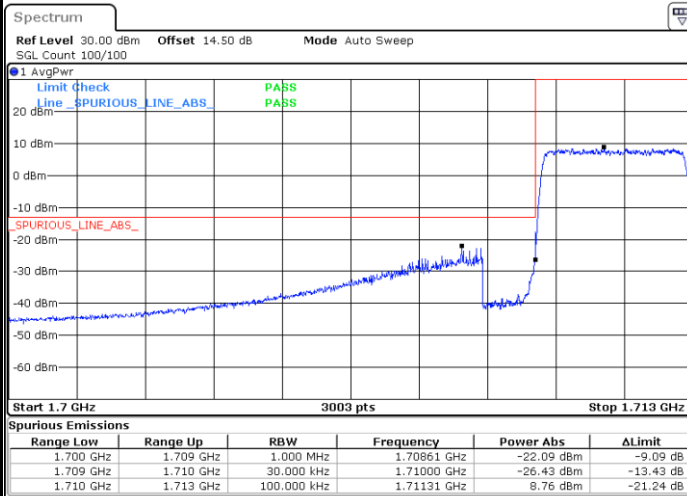
Date: 8.NOV.2024 21:26:25

Highest Band Edge / 1 RB



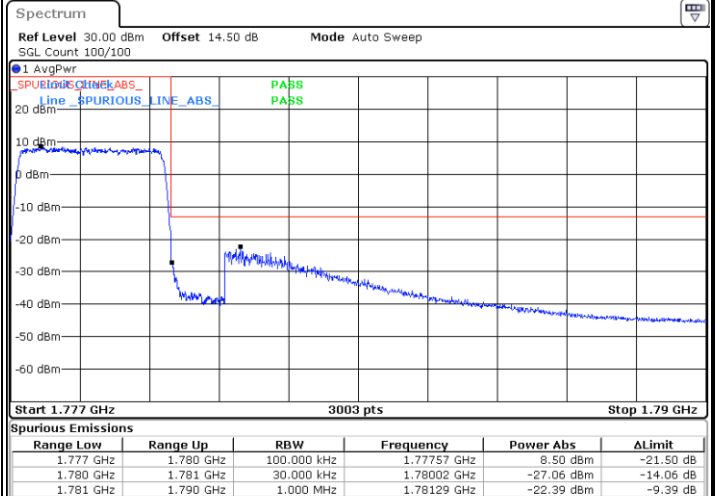
Date: 8.NOV.2024 21:34:42

Lowest Band Edge / Full RB



Date: 8.NOV.2024 21:29:53

Highest Band Edge / Full RB

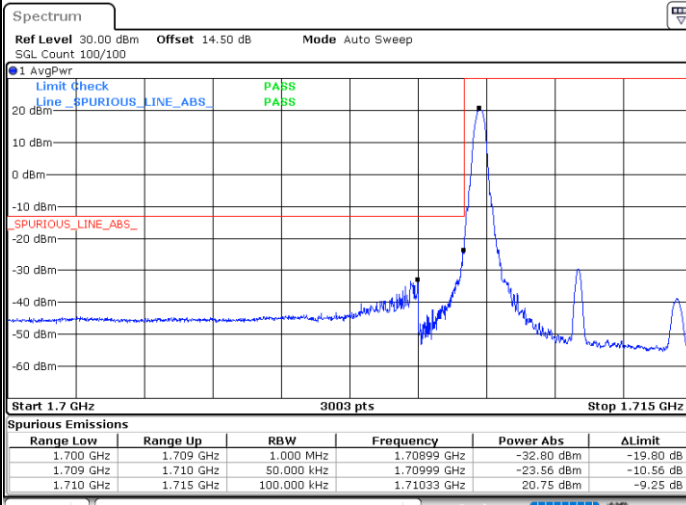


Date: 8.NOV.2024 21:36:59



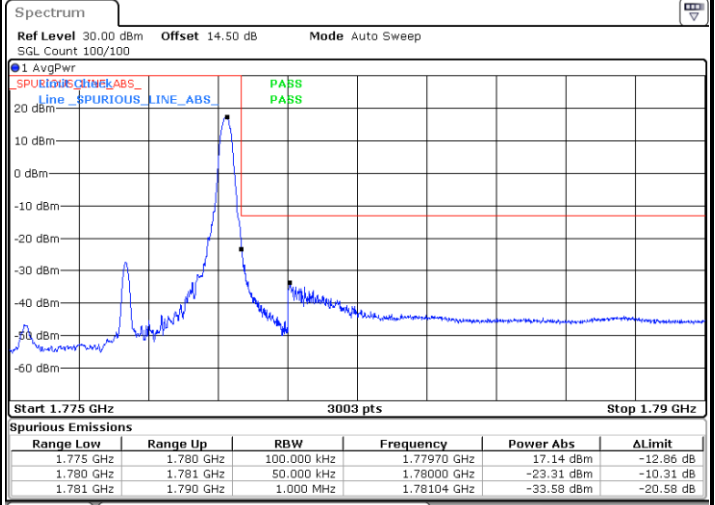
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



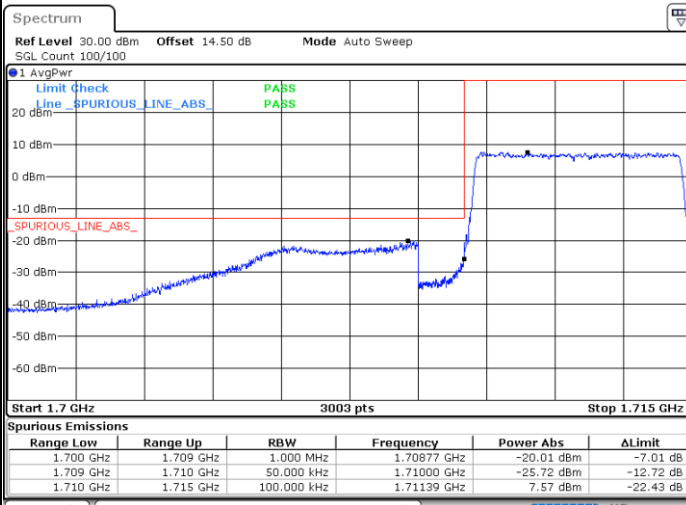
Date: 9.NOV.2024 12:02:32

Highest Band Edge / 1RB



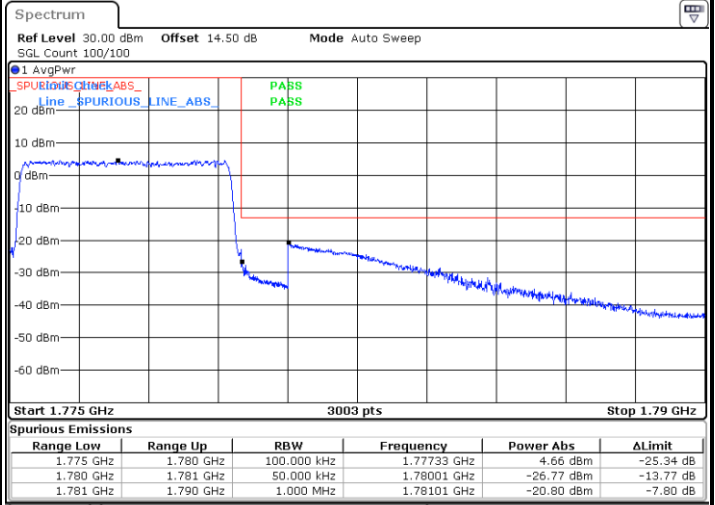
Date: 9.NOV.2024 12:10:50

Lowest Band Edge / Full RB



Date: 9.NOV.2024 12:06:00

Highest Band Edge / Full RB

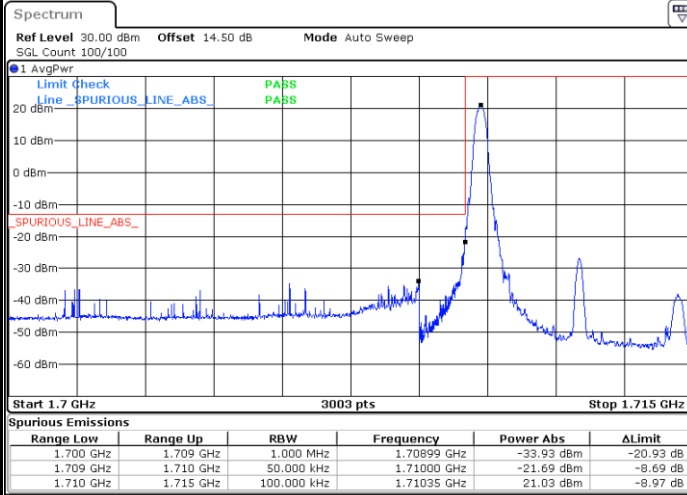


Date: 9.NOV.2024 12:13:08



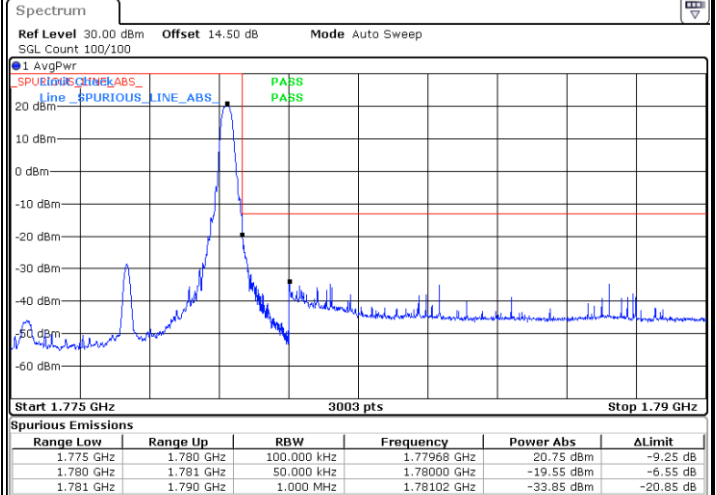
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



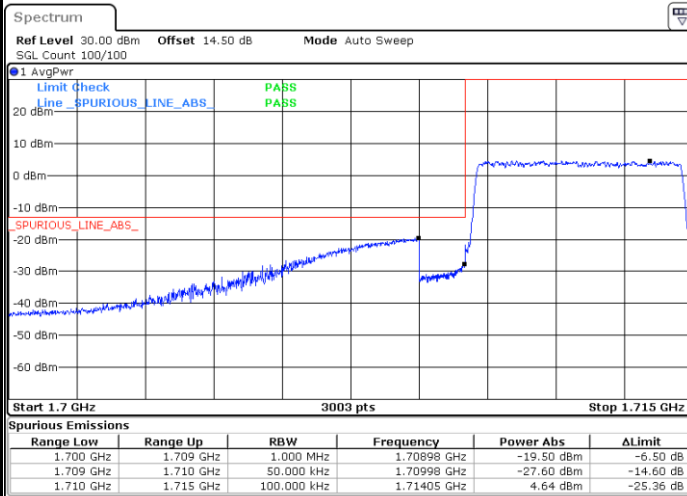
Date: 9.NOV.2024 12:03:18

Highest Band Edge / 1 RB



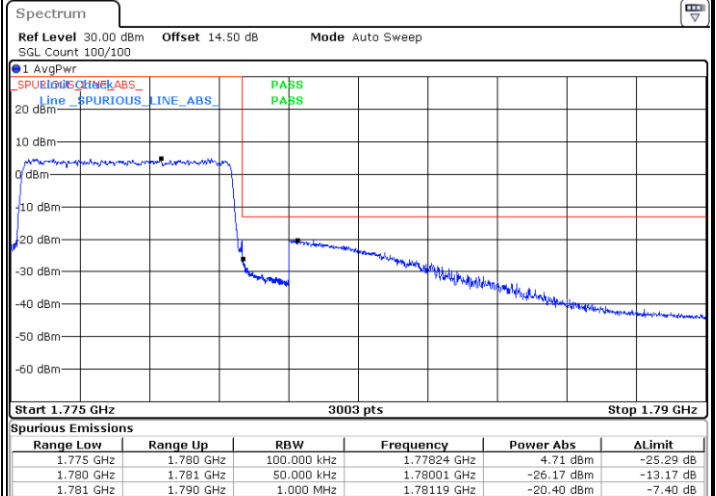
Date: 9.NOV.2024 12:11:36

Lowest Band Edge / Full RB



Date: 9.NOV.2024 12:06:46

Highest Band Edge / Full RB

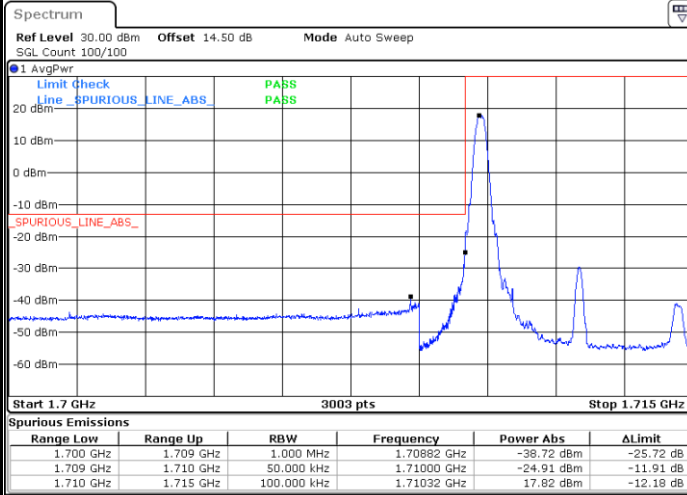


Date: 9.NOV.2024 12:13:54



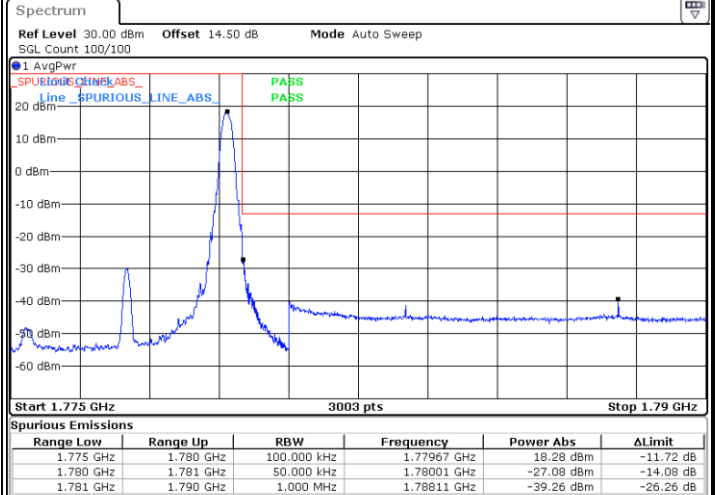
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



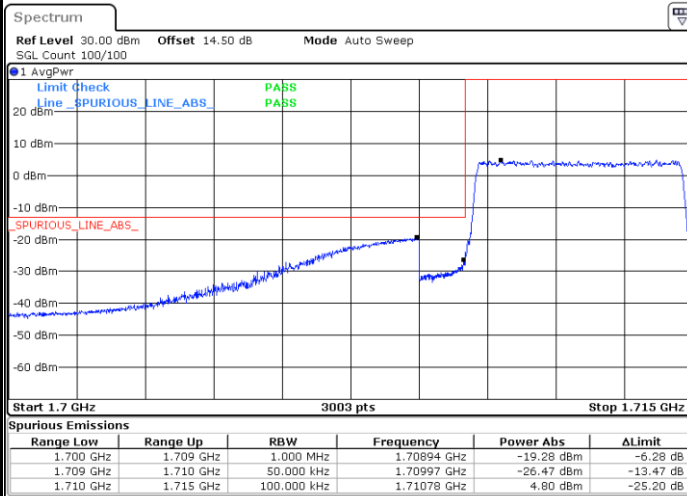
Date: 9.NOV.2024 12:04:04

Highest Band Edge / 1 RB



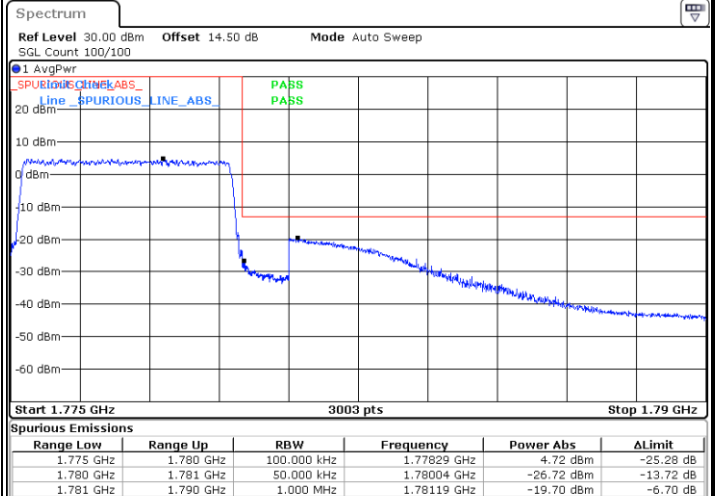
Date: 9.NOV.2024 12:12:22

Lowest Band Edge / Full RB



Date: 9.NOV.2024 12:07:32

Highest Band Edge / Full RB

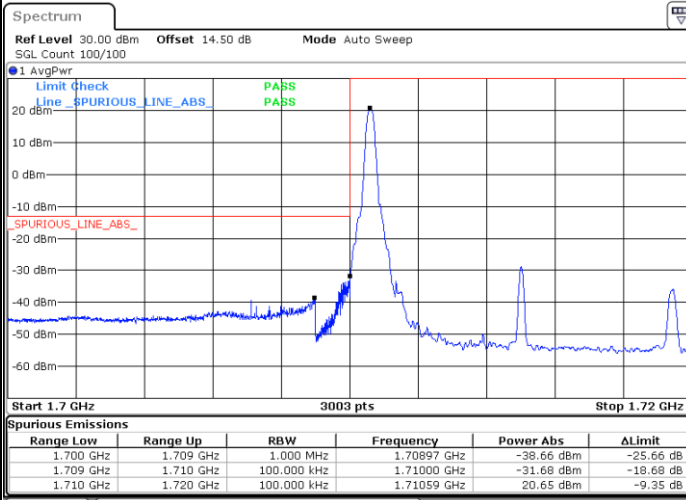


Date: 9.NOV.2024 12:14:40



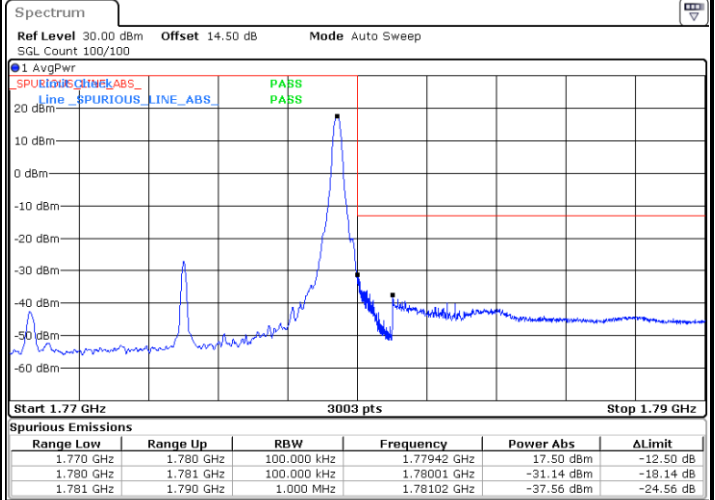
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



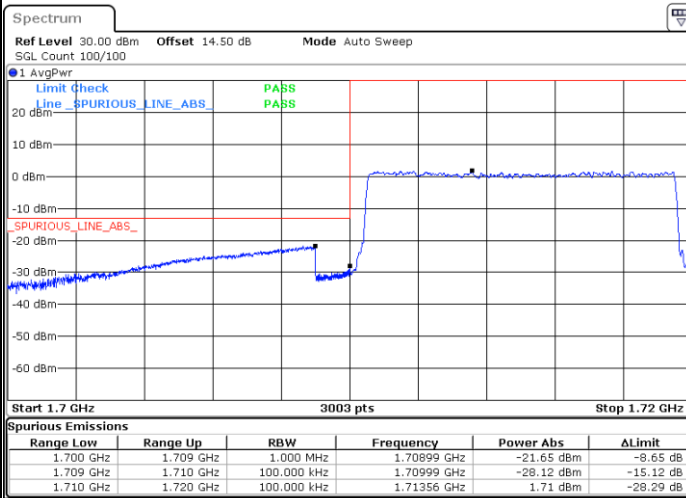
Date: 9.NOV.2024 12:17:23

Highest Band Edge / 1RB



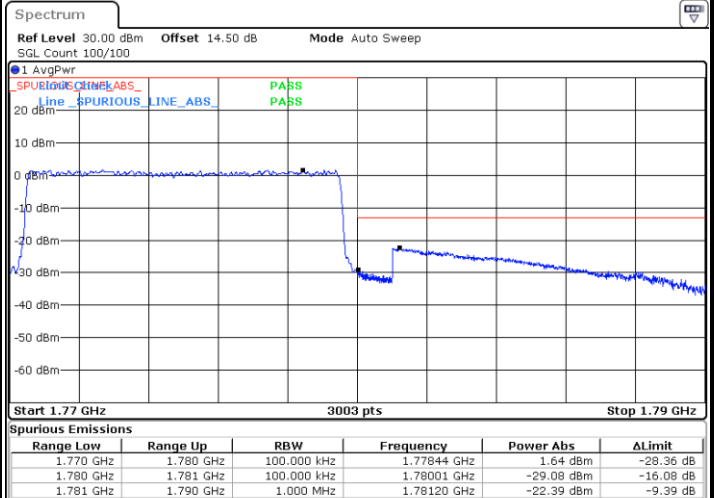
Date: 9.NOV.2024 12:25:42

Lowest Band Edge / Full RB



Date: 9.NOV.2024 12:19:41

Highest Band Edge / Full RB



Date: 9.NOV.2024 12:28:00