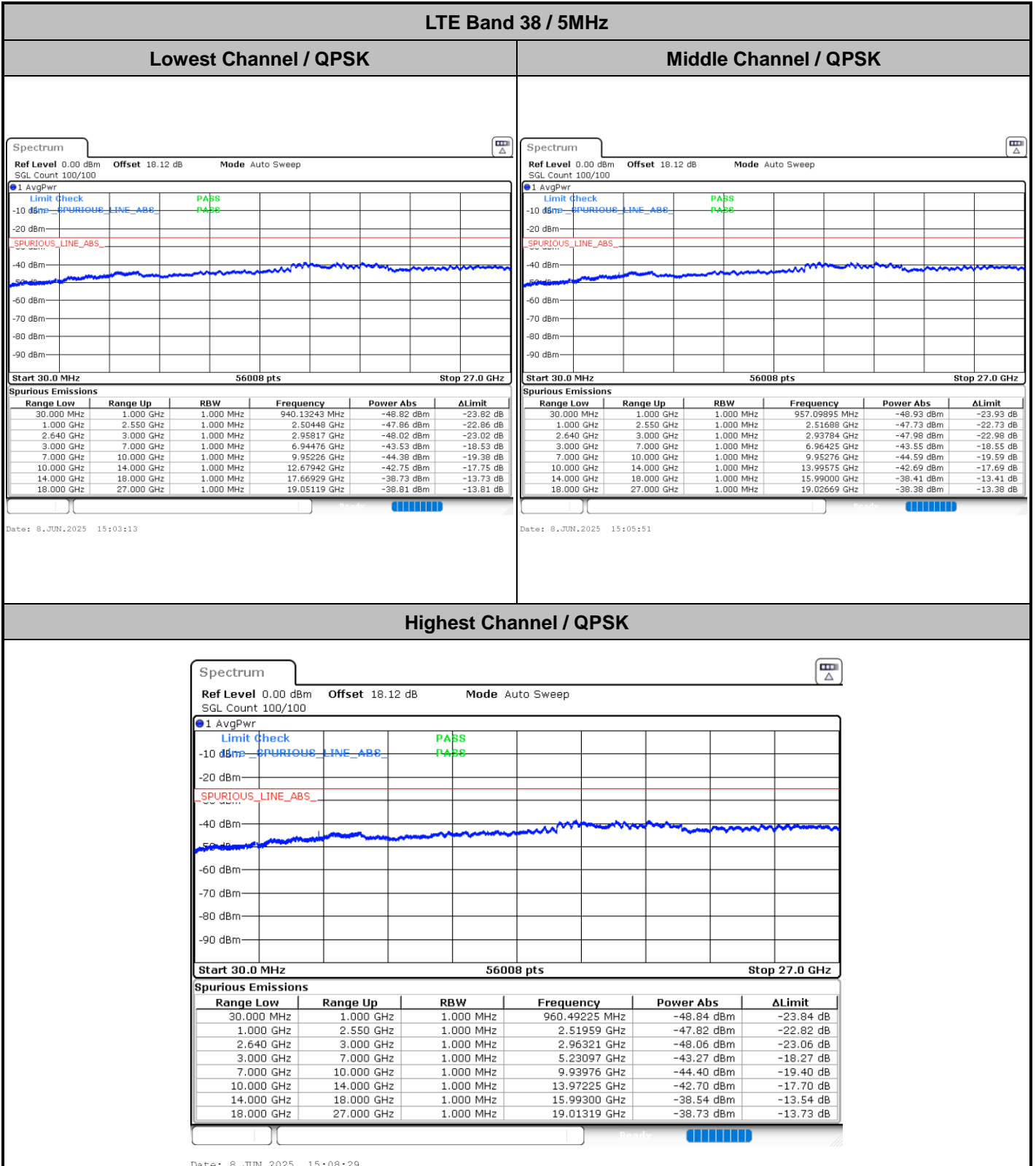




Conducted Spurious Emission

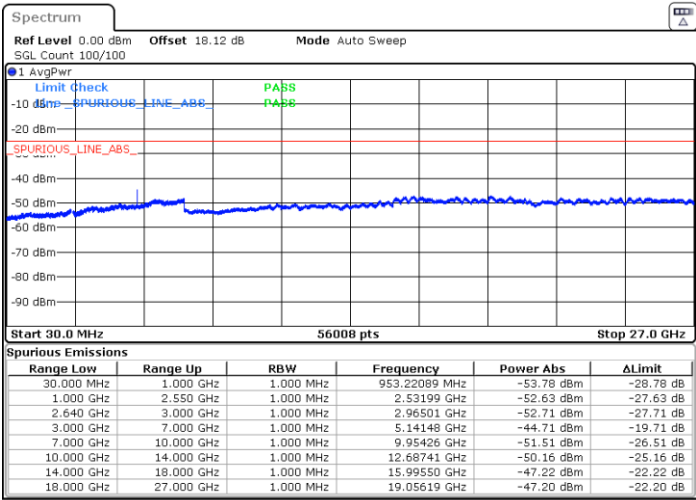




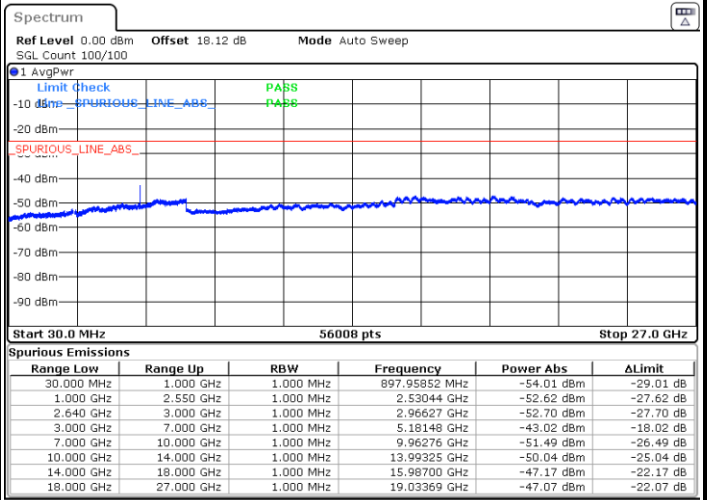
LTE Band 38 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

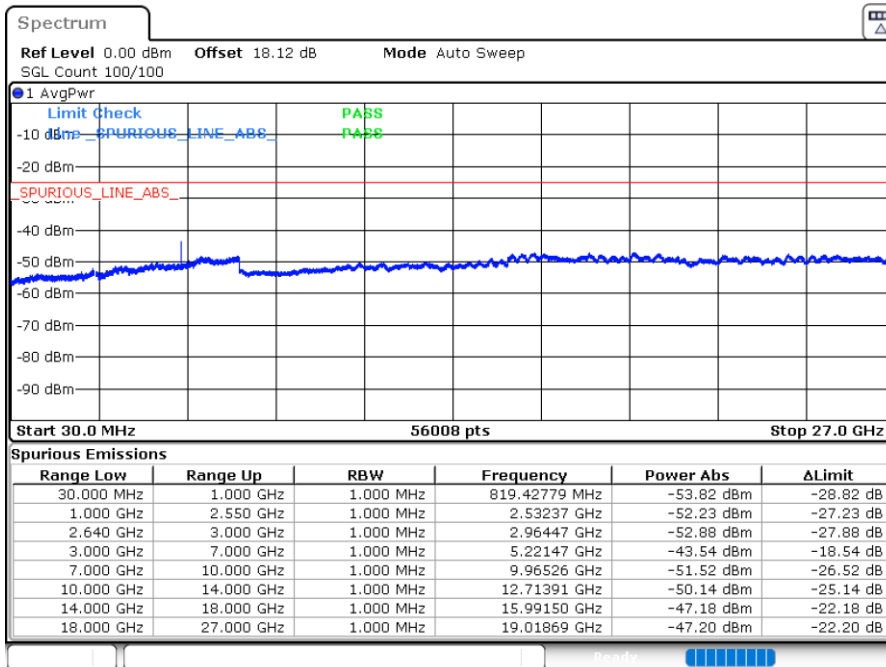


Date: 8 JUN 2025 13:56:35



Date: 8 JUN 2025 13:59:13

Highest Channel / QPSK



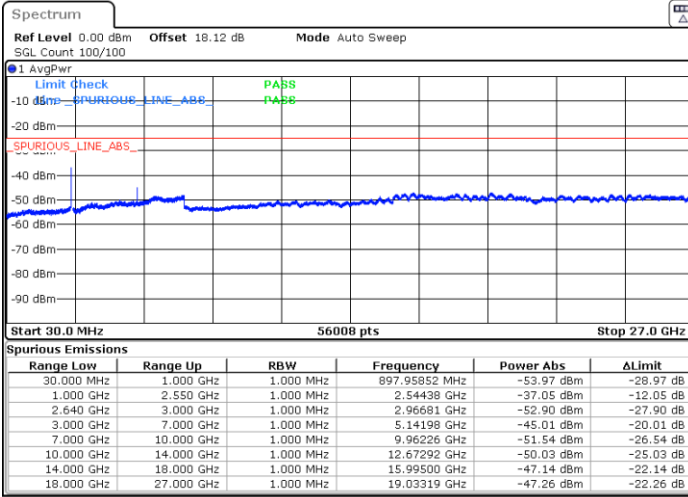
Date: 8 JUN 2025 14:01:52



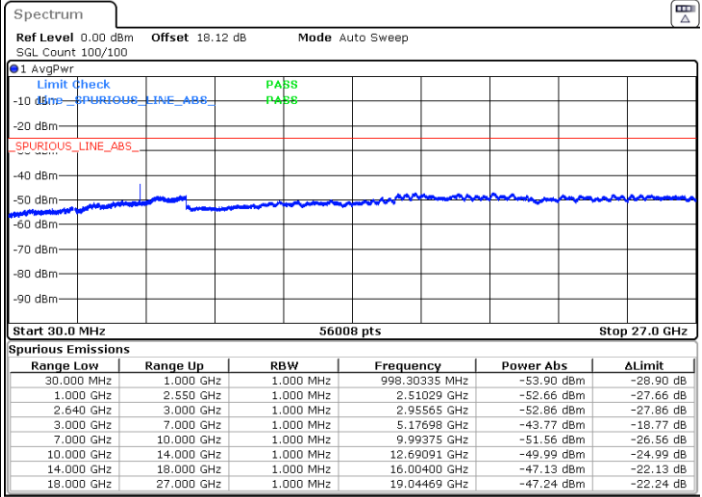
LTE Band 38 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

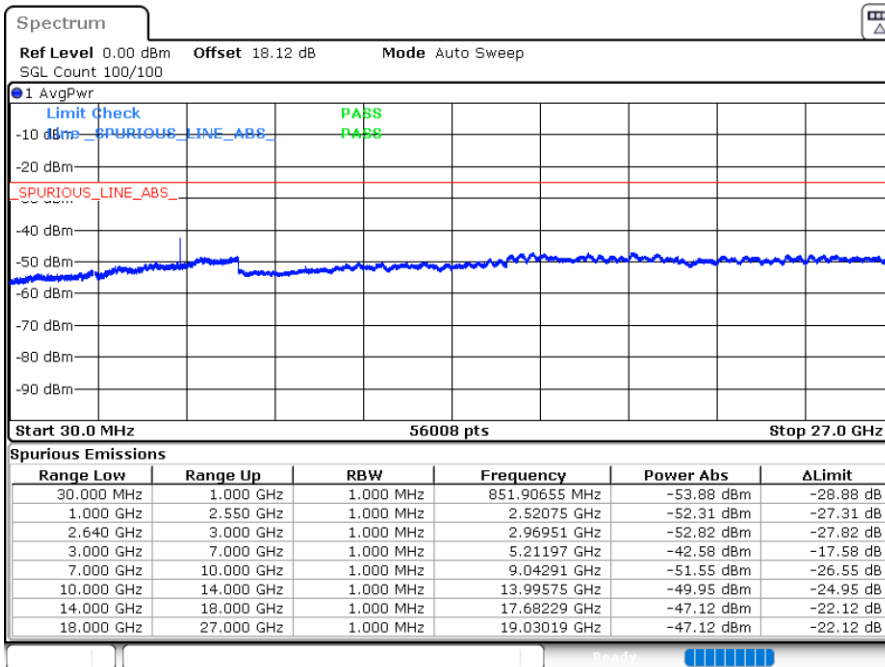


Date: 8 JUN. 2025 14:18:47



Date: 8 JUN. 2025 14:21:25

Highest Channel / QPSK



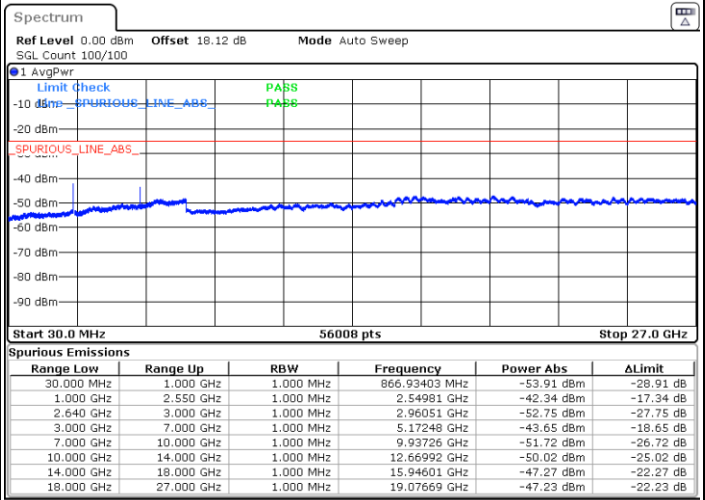
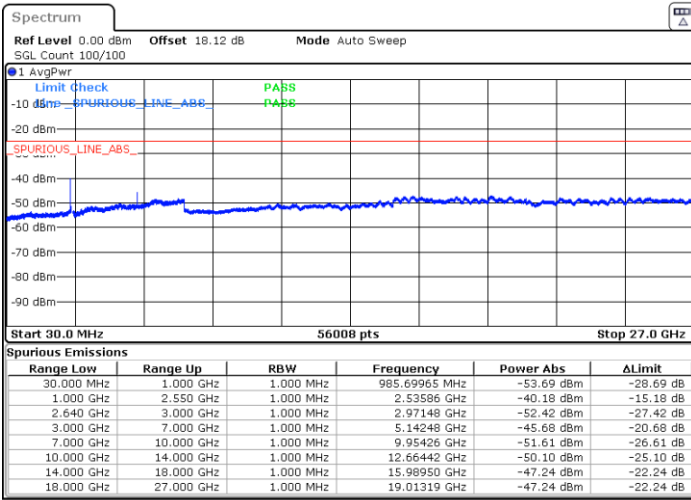
Date: 8 JUN. 2025 14:24:03



LTE Band 38 / 20MHz

Lowest Channel / QPSK

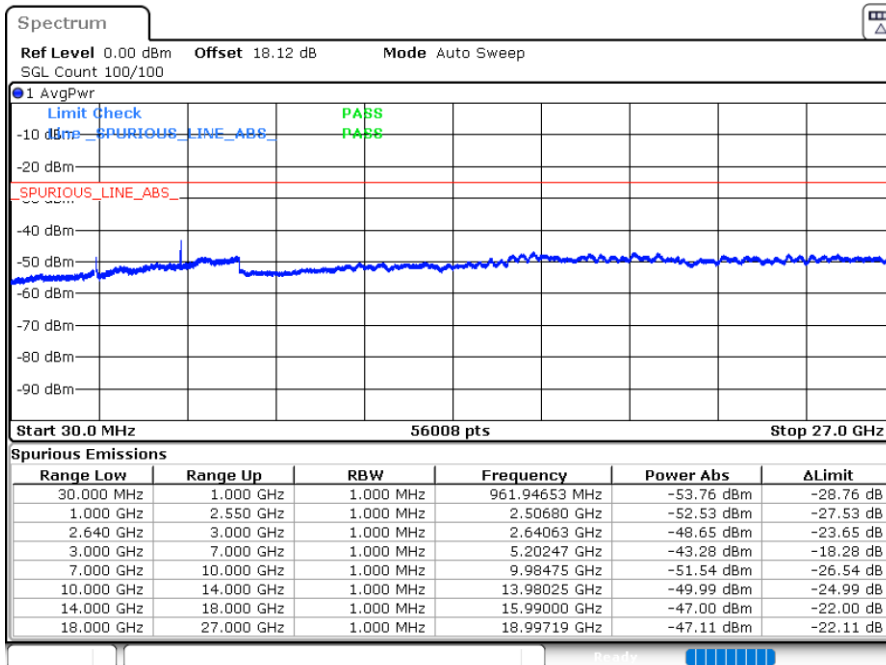
Middle Channel / QPSK



Date: 8 JUN. 2025 14:41:00

Date: 8 JUN. 2025 14:43:38

Highest Channel / QPSK



Date: 8 JUN. 2025 14:46:17



Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0018	

Note:

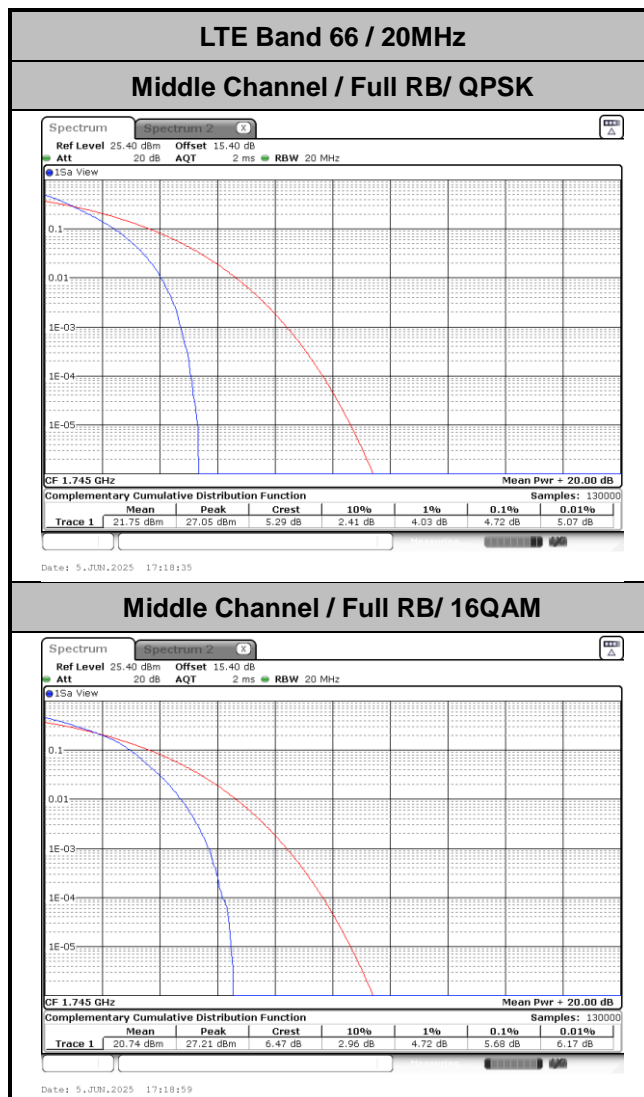
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

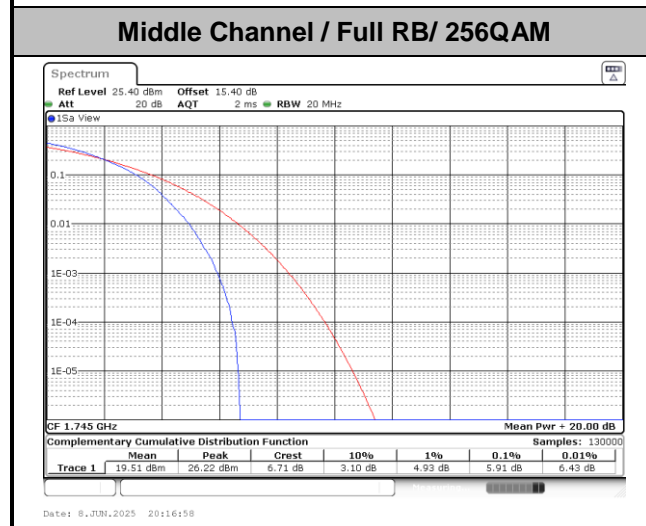
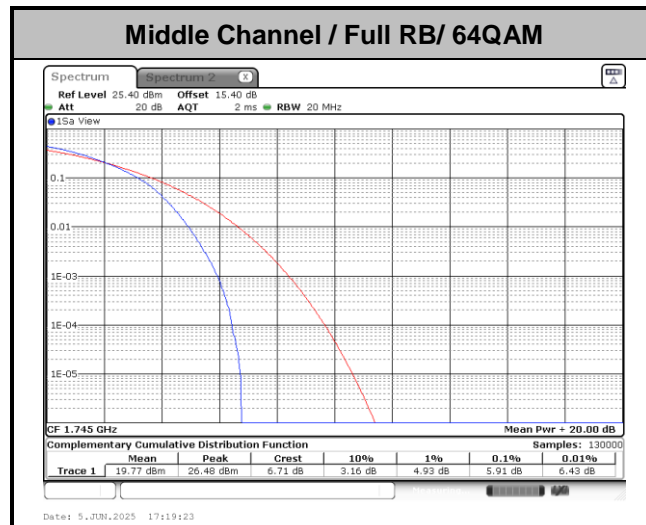


LTE Band 66

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	4.72	5.68	5.91	PASS







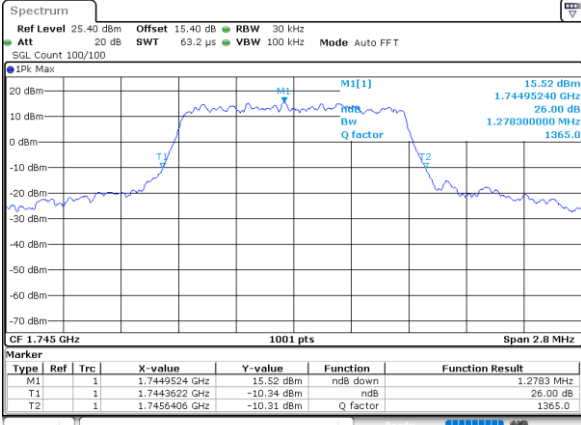
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.28	1.28
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.97	2.97
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.84	5.04
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.99	9.99
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.69	14.57
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.02	18.86



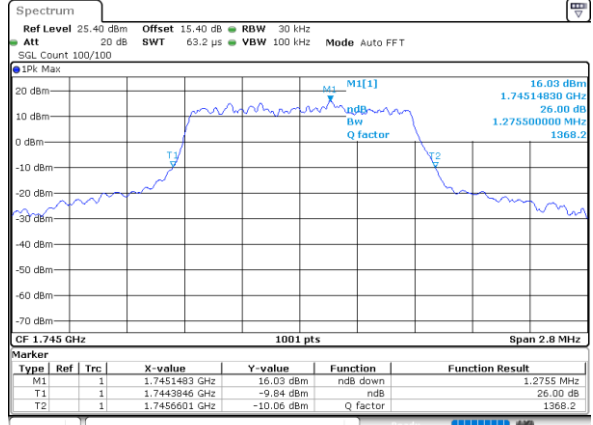
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 11 JUN 2025 11:23:00

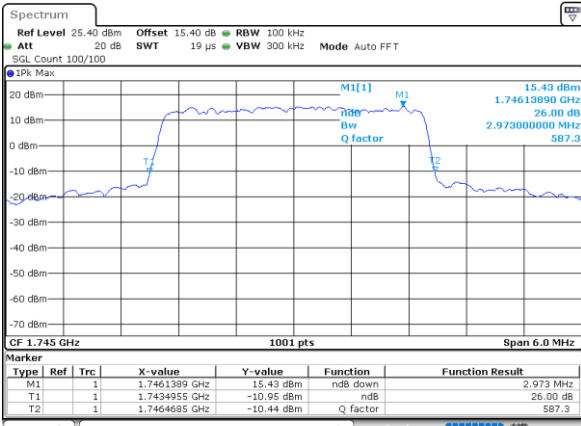
Middle Channel / 1.4MHz / 16QAM



Date: 11 JUN 2025 11:23:22

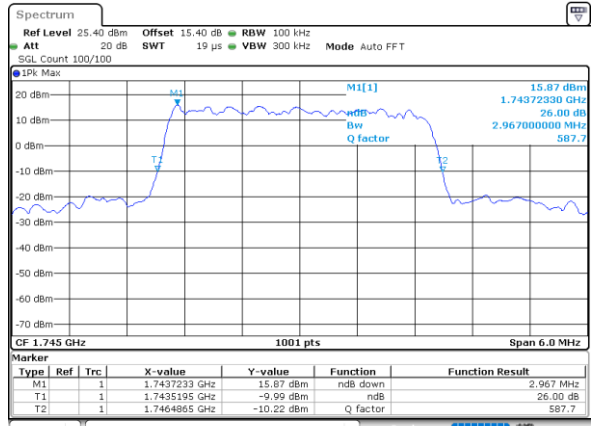
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 11 JUN 2025 11:24:52

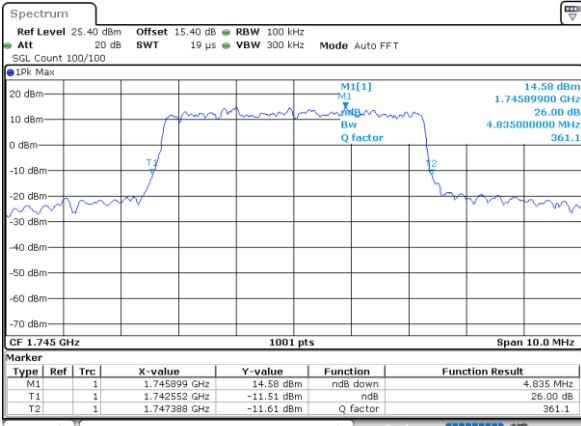
Middle Channel / 3MHz / 16QAM



Date: 11 JUN 2025 11:24:30

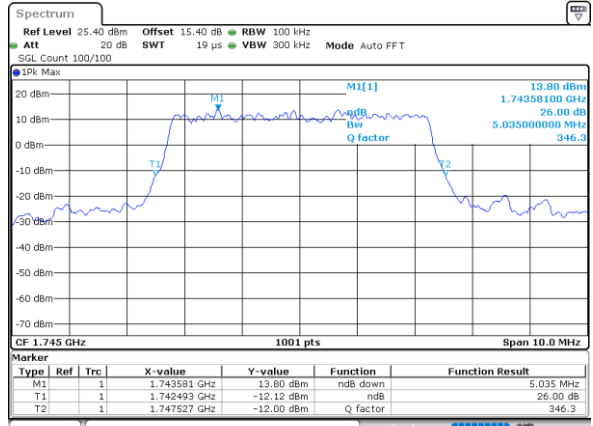
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 11 JUN 2025 11:26:00

Middle Channel / 5MHz / 16QAM

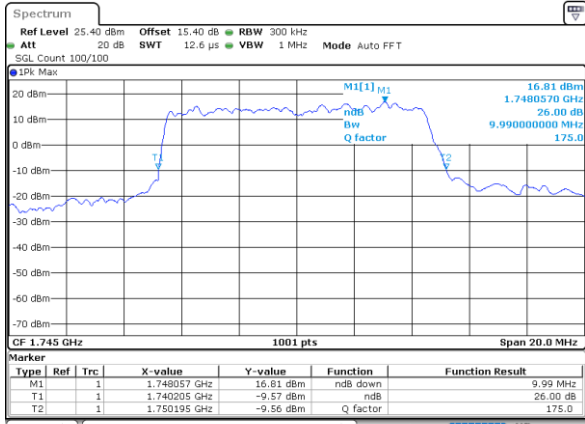


Date: 11 JUN 2025 11:26:22



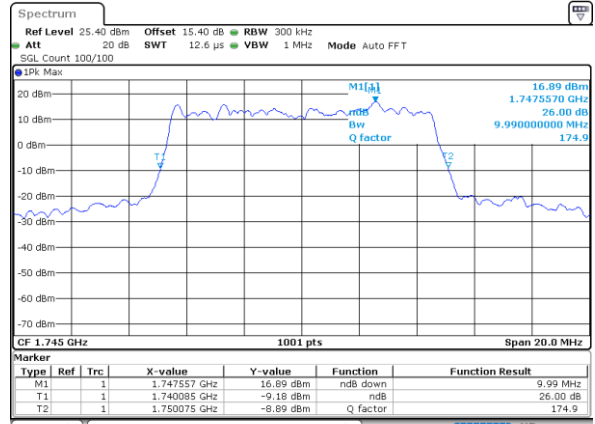
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 11 JUN 2025 11:27:52

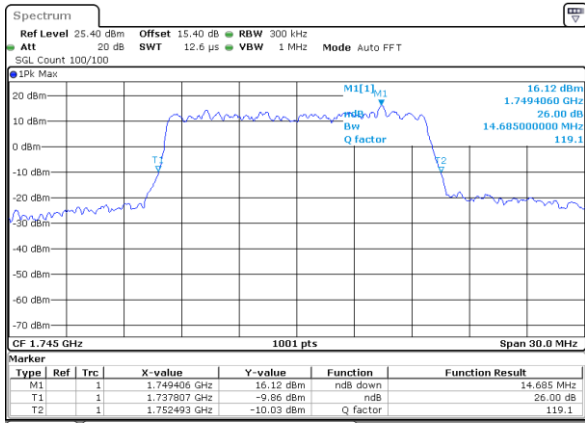
Middle Channel / 10MHz / 16QAM



Date: 11 JUN 2025 11:27:30

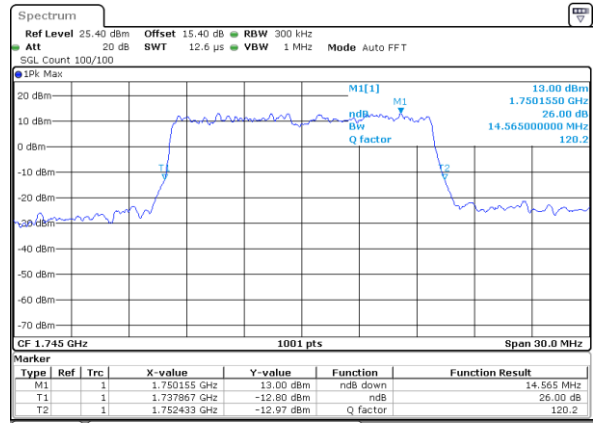
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 11 JUN 2025 11:28:59

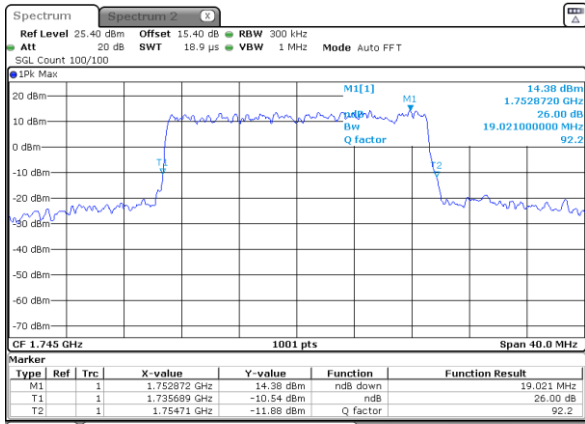
Middle Channel / 15MHz / 16QAM



Date: 11 JUN 2025 11:29:21

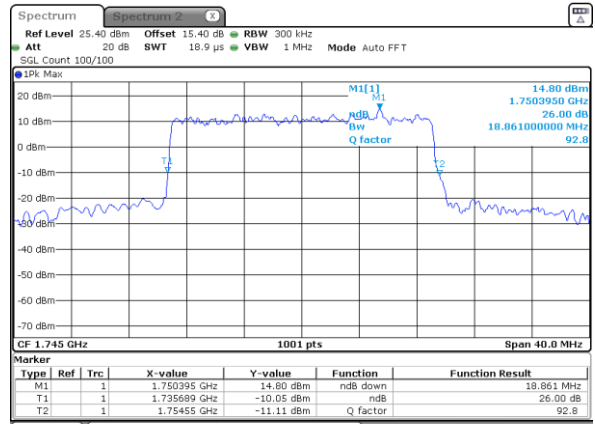
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 5 JUN 2025 17:11:49

Middle Channel / 20MHz / 16QAM



Date: 5 JUN 2025 17:18:12



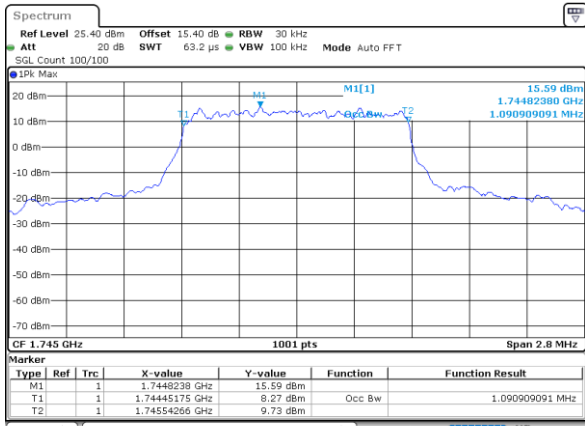
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.69	2.70
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.51
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	9.05
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.90



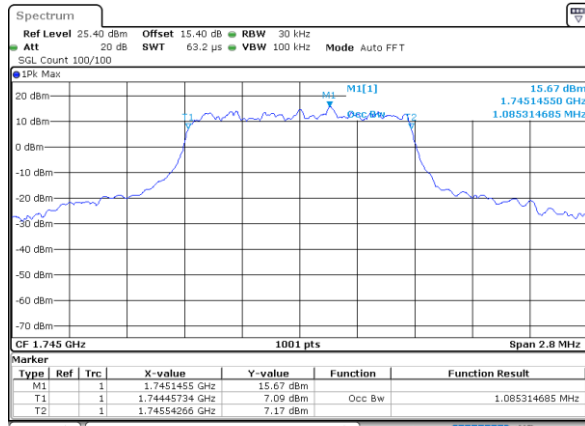
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 11 JUN 2025 11:22:37

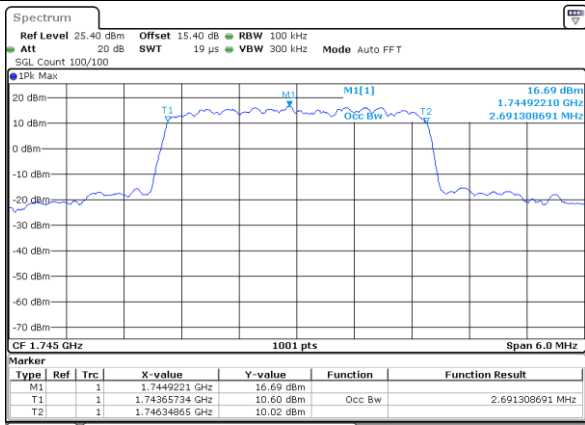
Middle Channel / 1.4MHz / 16QAM



Date: 11 JUN 2025 11:23:44

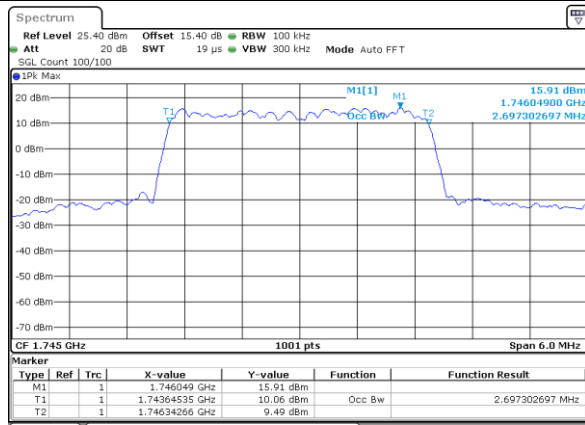
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 11 JUN 2025 11:25:15

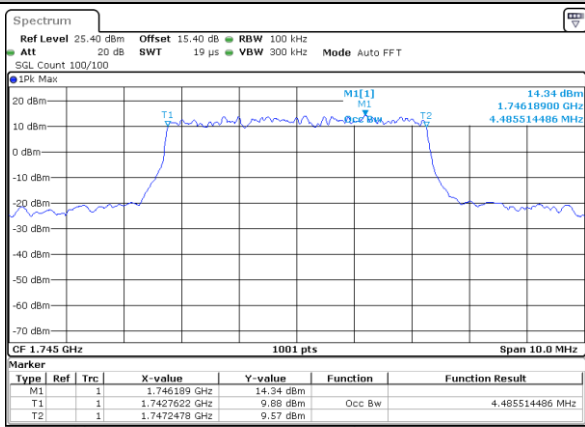
Middle Channel / 3MHz / 16QAM



Date: 11 JUN 2025 11:24:07

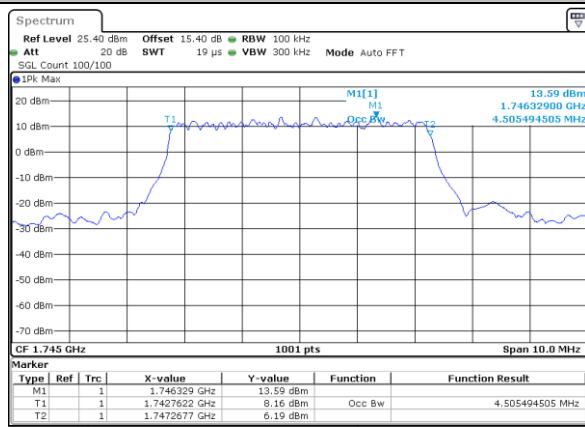
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 11 JUN 2025 11:25:37

Middle Channel / 5MHz / 16QAM

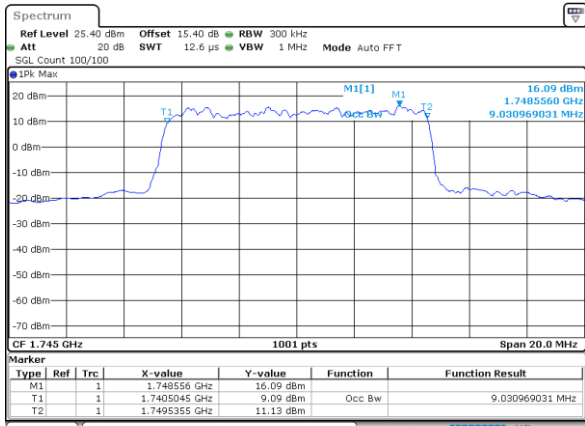


Date: 11 JUN 2025 11:26:44



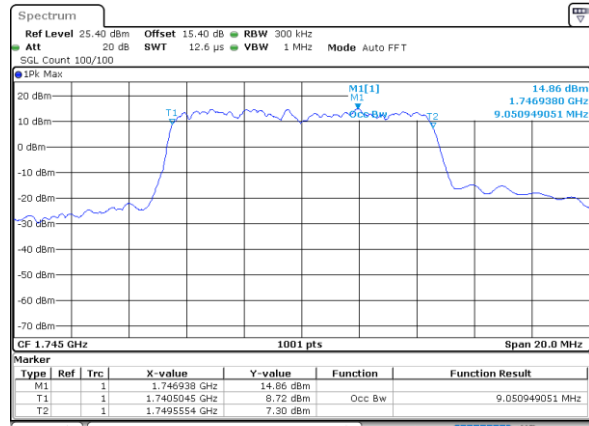
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 11 JUN 2025 11:28:14

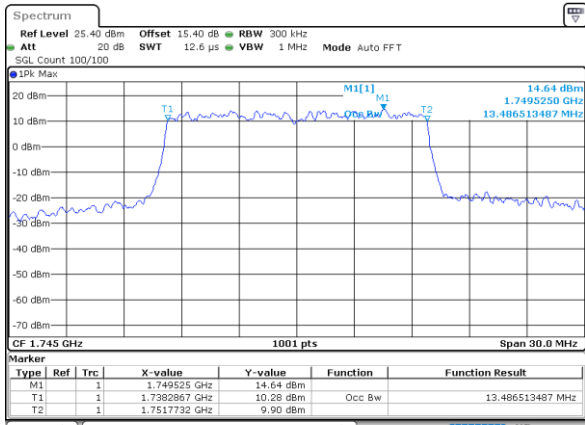
Middle Channel / 10MHz / 16QAM



Date: 11 JUN 2025 11:27:07

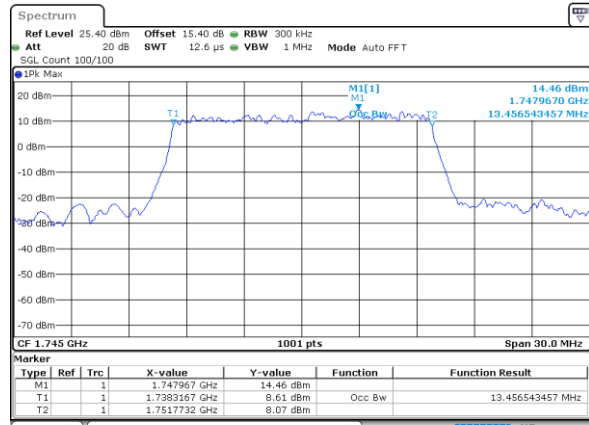
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 11 JUN 2025 11:28:37

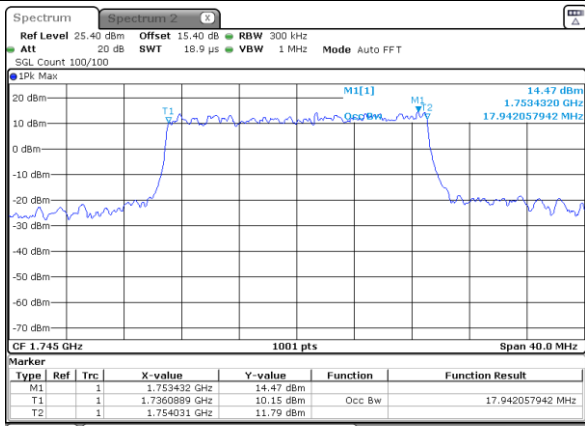
Middle Channel / 15MHz / 16QAM



Date: 11 JUN 2025 11:29:44

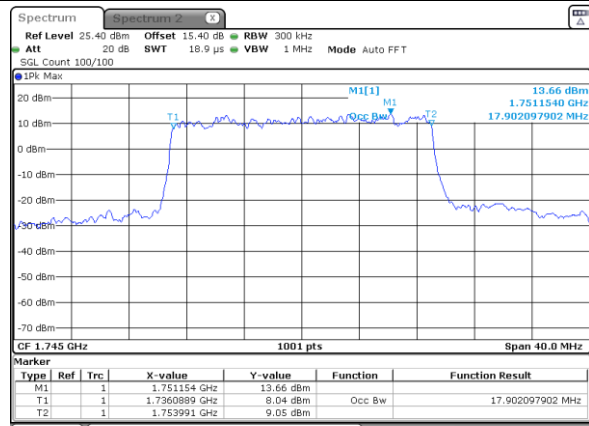
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 5 JUN 2025 17:17:04

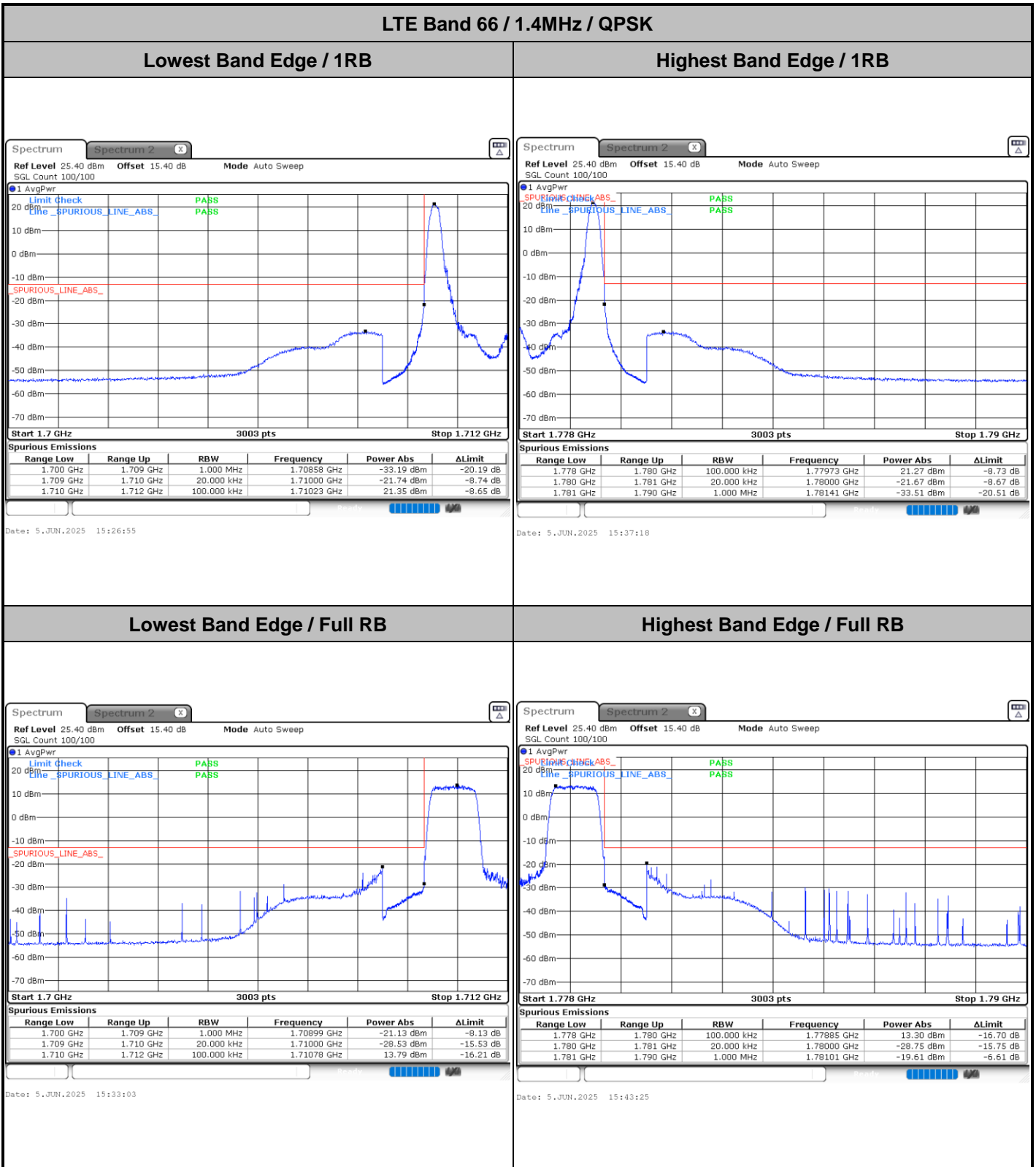
Middle Channel / 20MHz / 16QAM



Date: 5 JUN 2025 17:17:27



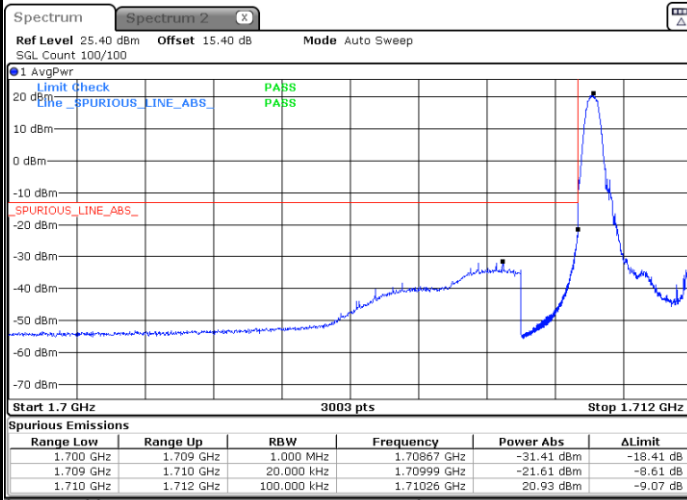
Conducted Band Edge





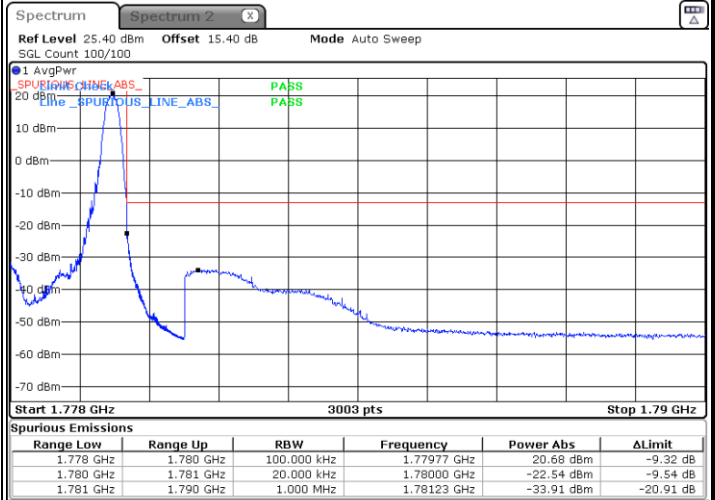
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



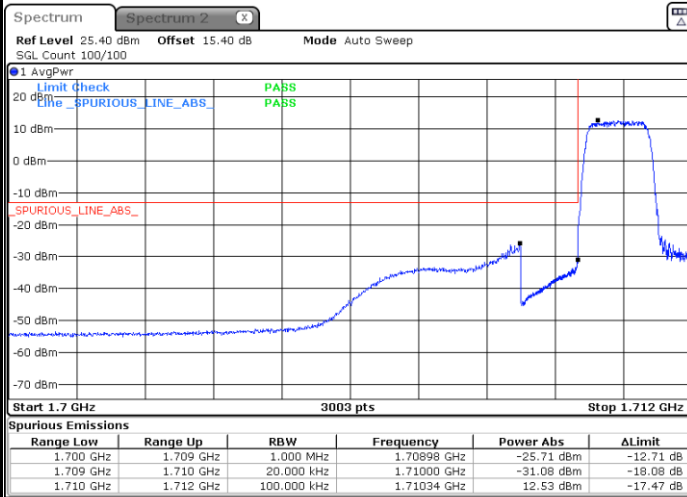
Date: 5 JUN.2025 15:28:09

Highest Band Edge / 1 RB



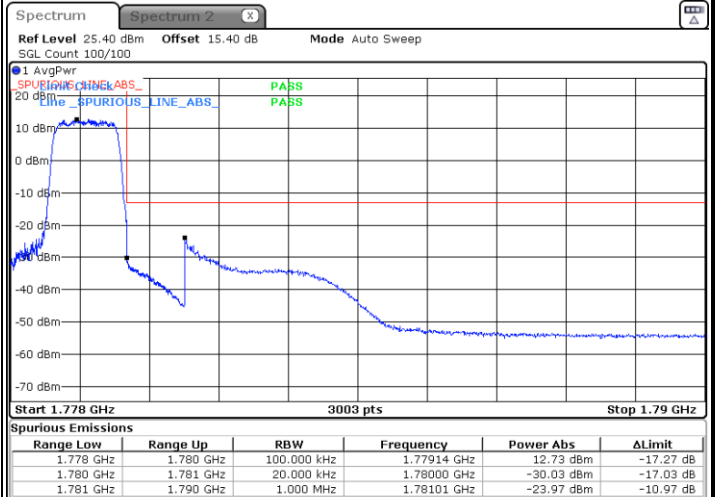
Date: 5 JUN.2025 15:38:31

Lowest Band Edge / Full RB



Date: 5 JUN.2025 15:31:49

Highest Band Edge / Full RB

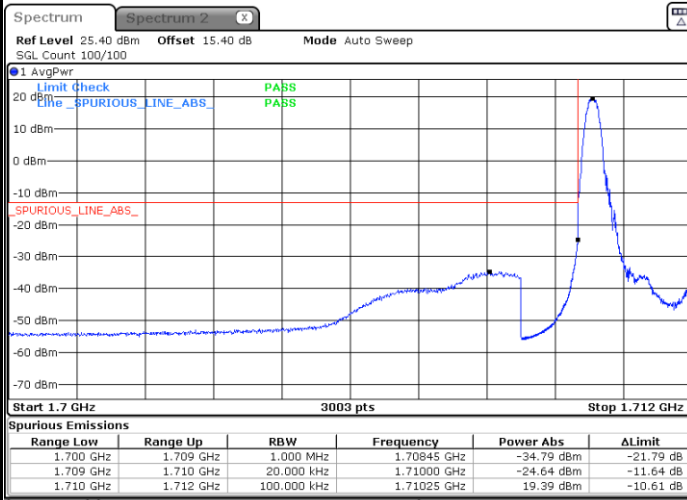


Date: 5 JUN.2025 15:42:11



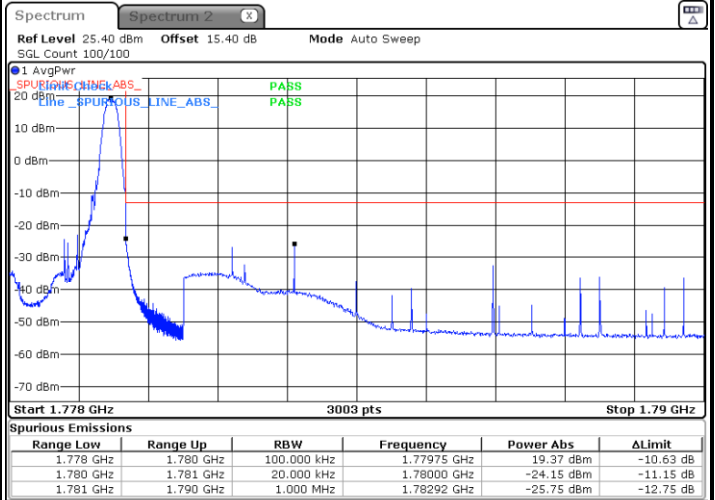
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



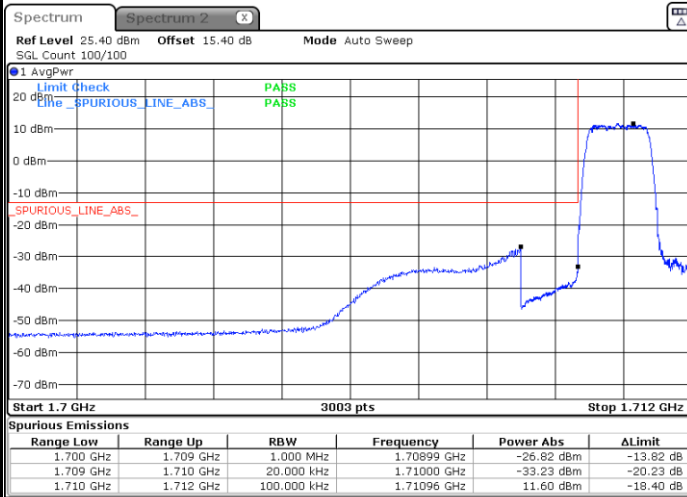
Date: 5 JUN.2025 15:29:22

Highest Band Edge / 1 RB



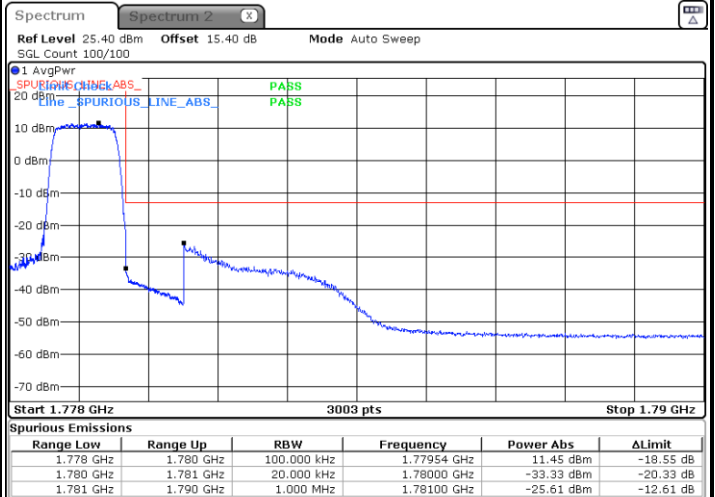
Date: 5 JUN.2025 15:39:45

Lowest Band Edge / Full RB



Date: 5 JUN.2025 15:30:36

Highest Band Edge / Full RB

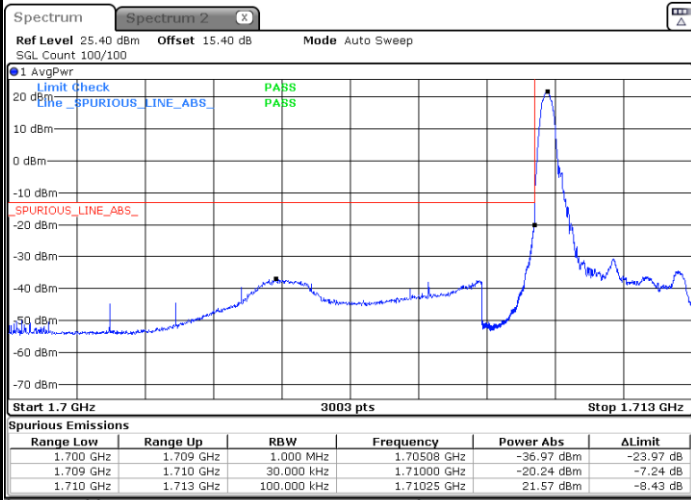


Date: 5 JUN.2025 15:40:58



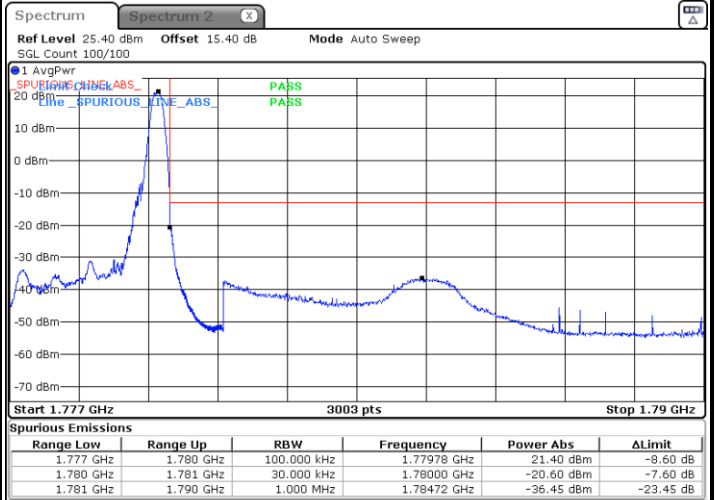
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



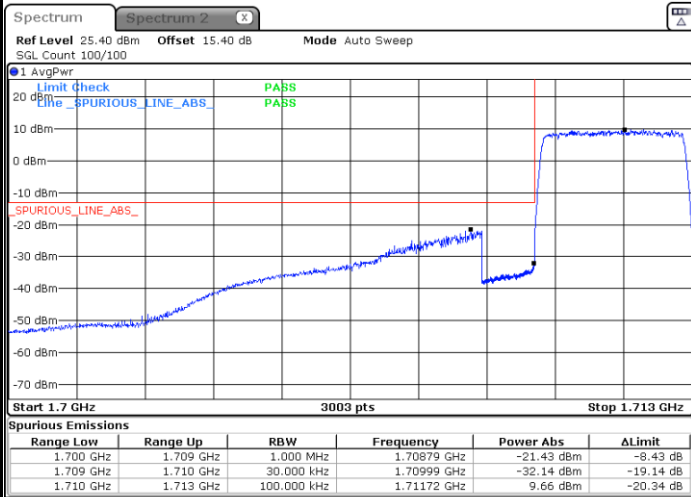
Date: 5 JUN. 2025 15:46:06

Highest Band Edge / 1 RB



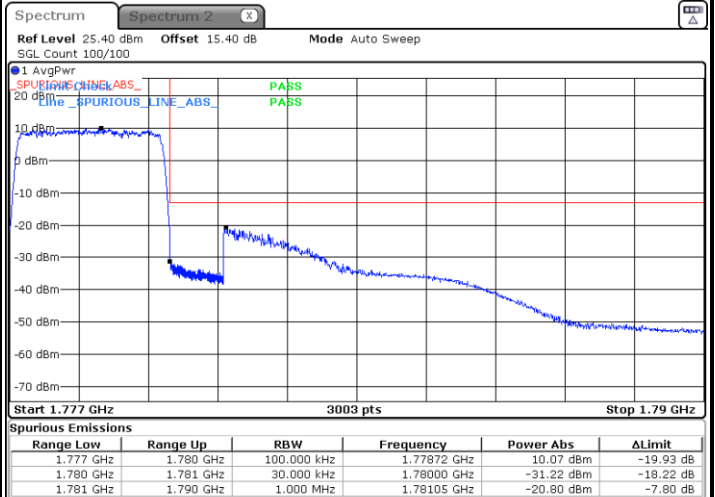
Date: 5 JUN. 2025 15:56:12

Lowest Band Edge / Full RB



Date: 5 JUN. 2025 15:51:59

Highest Band Edge / Full RB

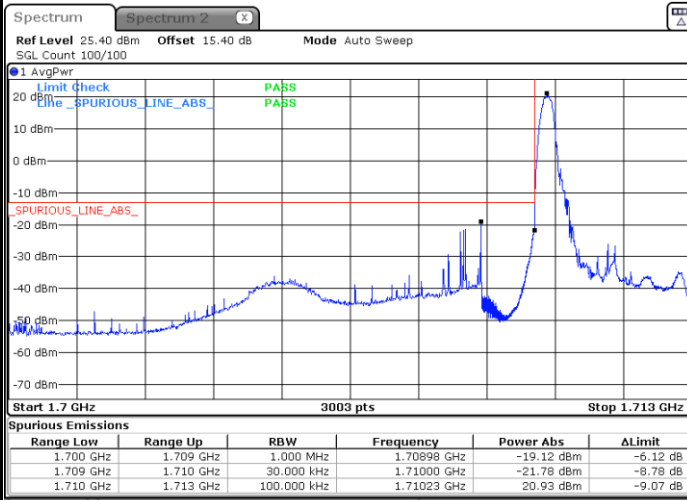


Date: 5 JUN. 2025 16:02:05



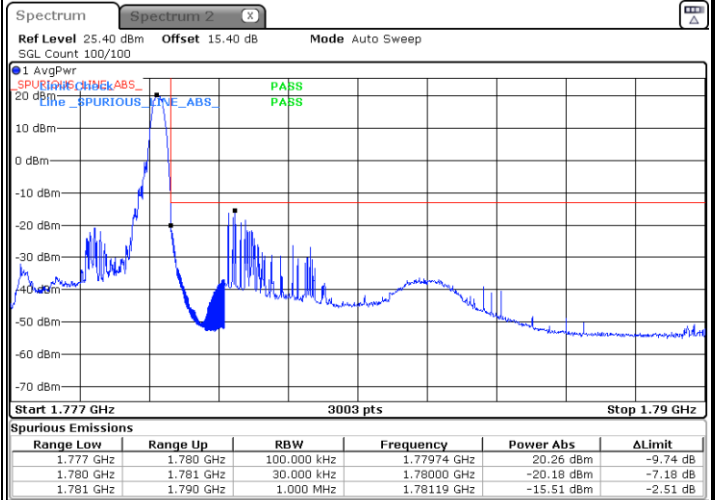
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



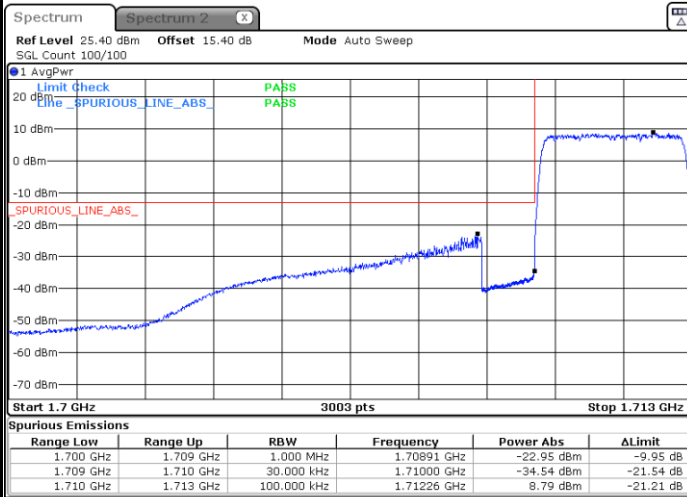
Date: 5 JUN.2025 15:47:17

Highest Band Edge / 1 RB



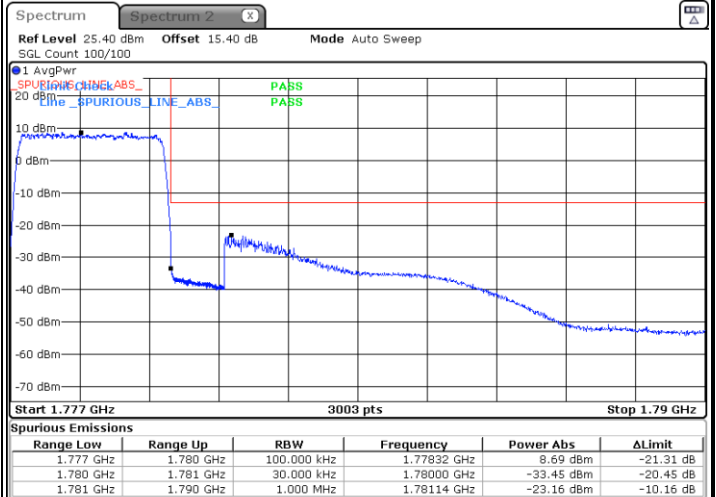
Date: 5 JUN.2025 15:57:22

Lowest Band Edge / Full RB



Date: 5 JUN.2025 15:50:48

Highest Band Edge / Full RB

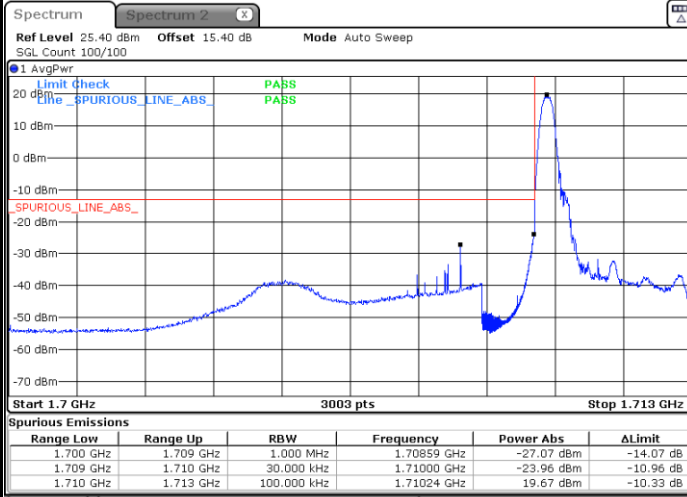


Date: 5 JUN.2025 16:00:55



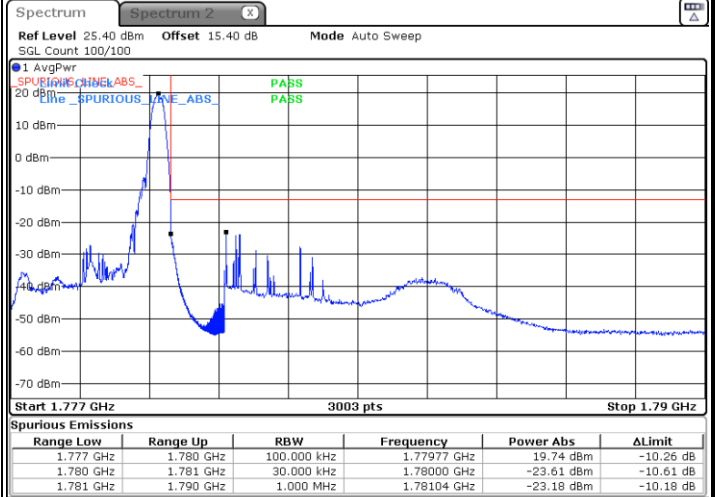
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



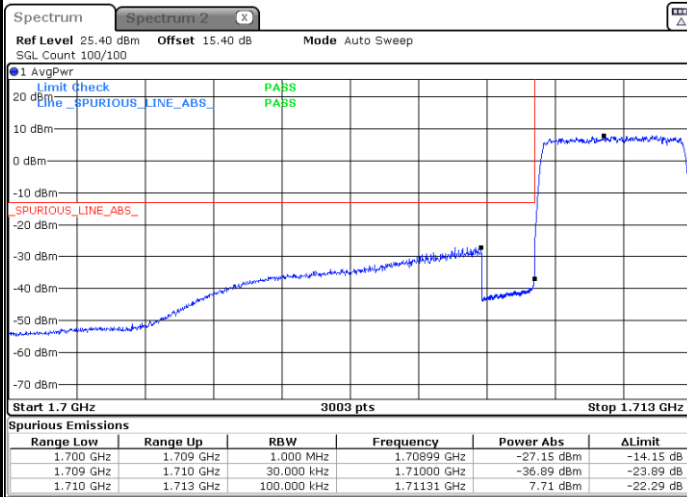
Date: 5 JUN. 2025 15:48:27

Highest Band Edge / 1 RB



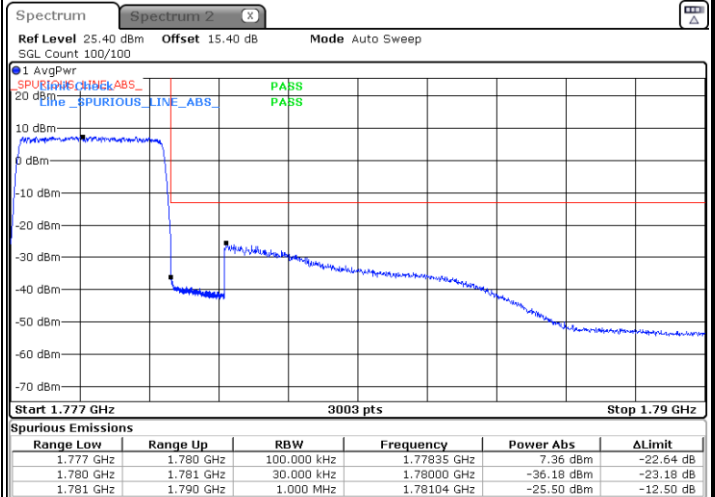
Date: 5 JUN. 2025 15:50:32

Lowest Band Edge / Full RB



Date: 5 JUN. 2025 15:49:38

Highest Band Edge / Full RB

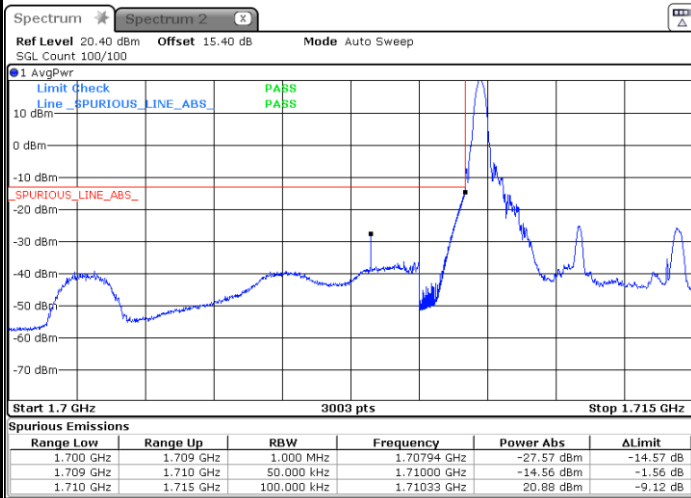


Date: 5 JUN. 2025 15:59:45



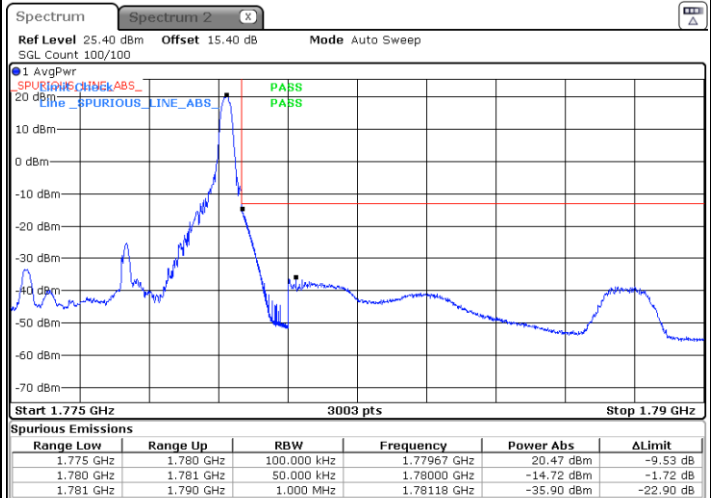
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



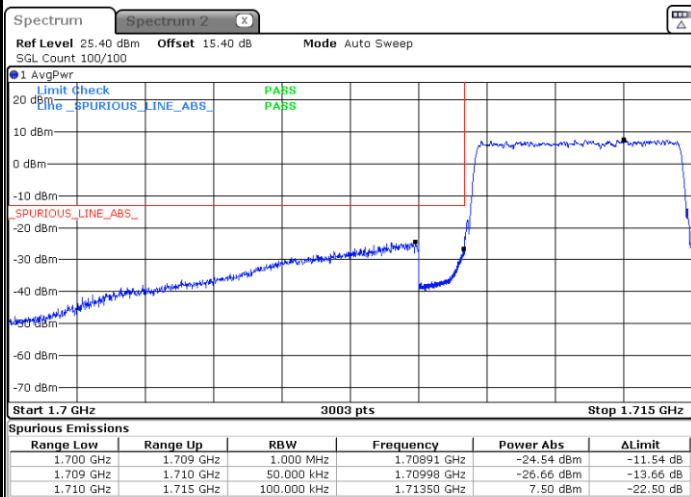
Date: 2.JUL.2025 15:25:35

Highest Band Edge / 1 RB



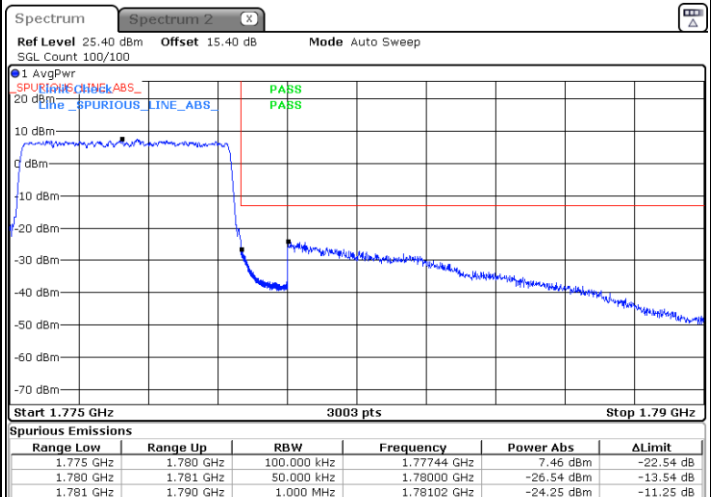
Date: 2.JUL.2025 15:51:12

Lowest Band Edge / Full RB



Date: 5.JUN.2025 16:10:40

Highest Band Edge / Full RB

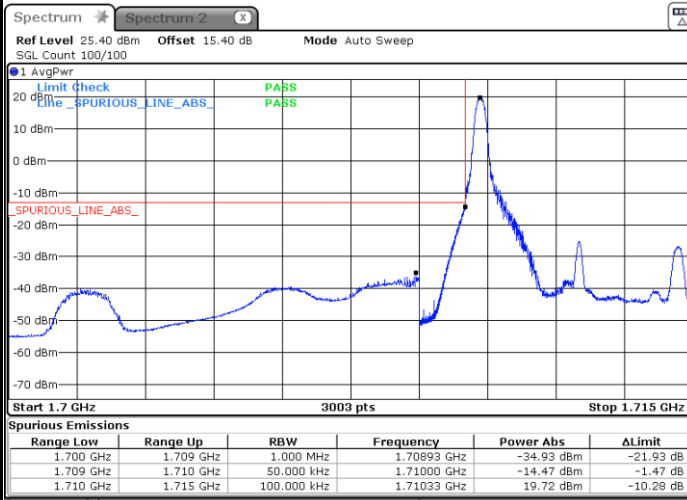


Date: 5.JUN.2025 16:20:44

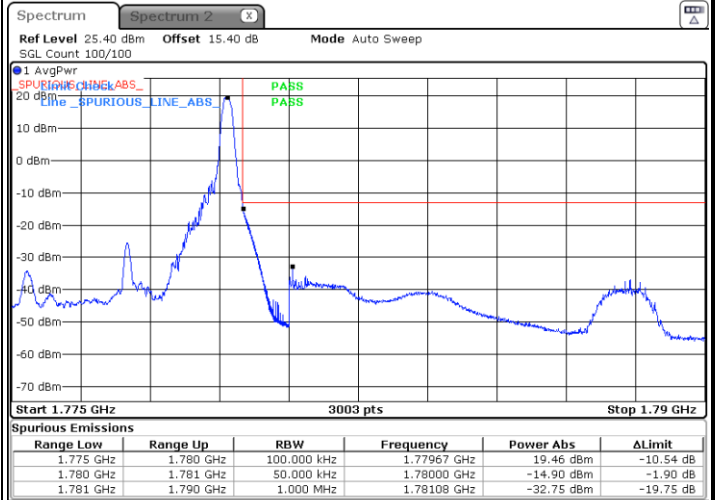


LTE Band 66 / 5MHz / 16QAM

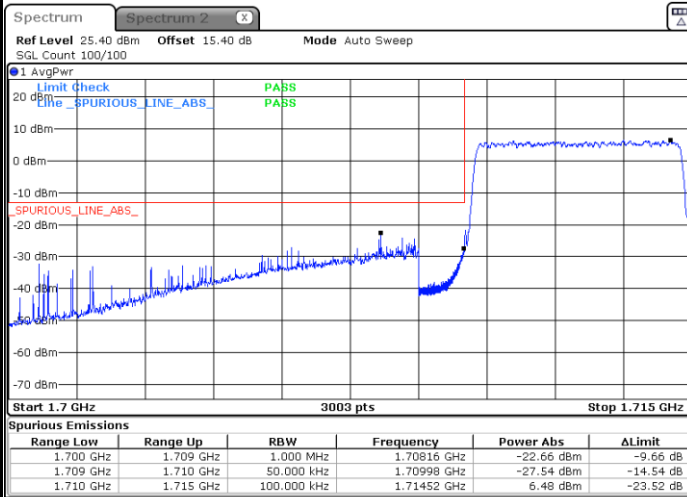
Lowest Band Edge / 1RB



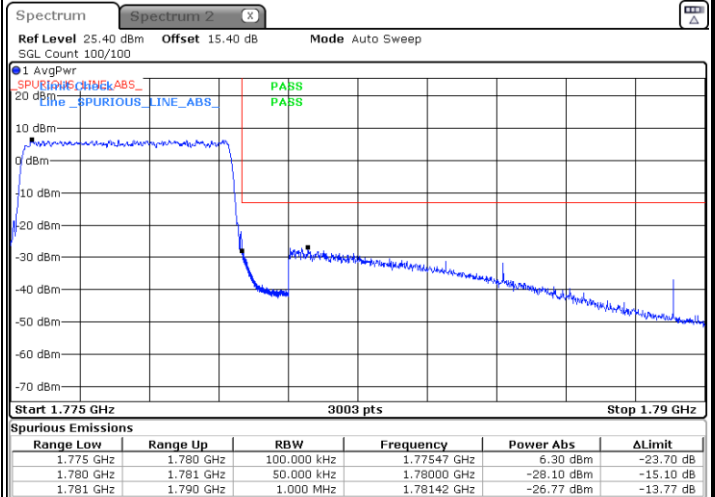
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



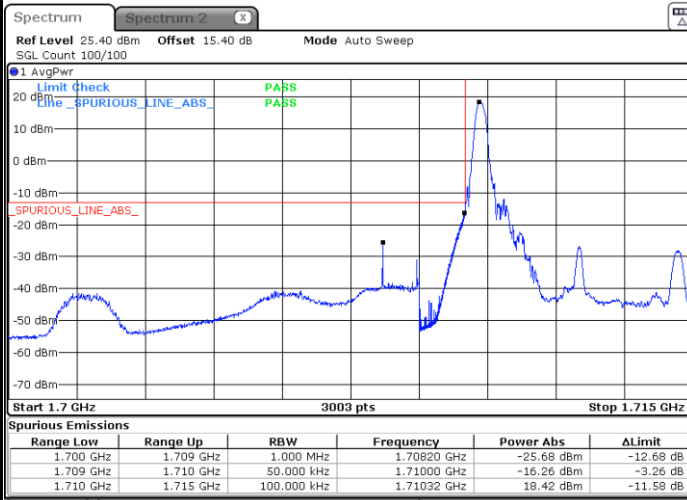
Highest Band Edge / Full RB





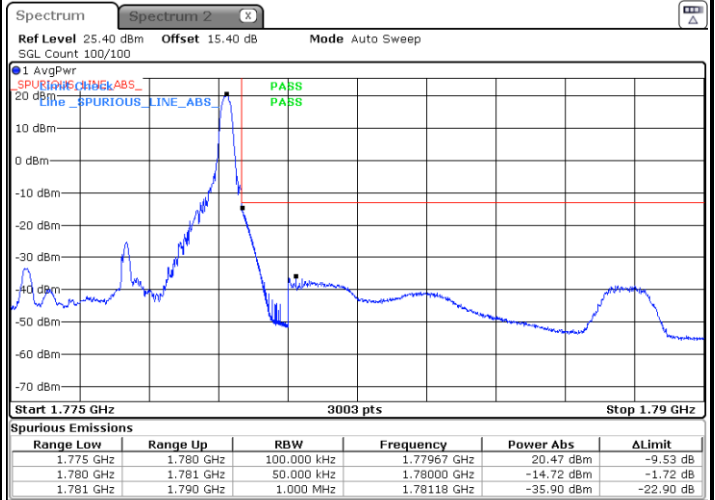
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



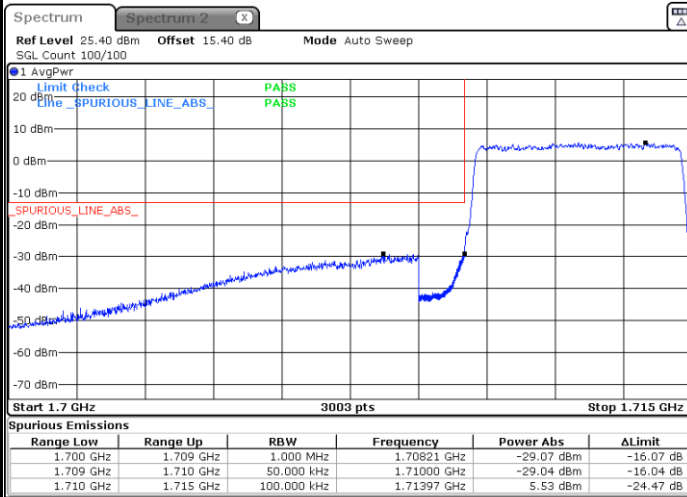
Date: 2.JUL.2025 15:50:01

Highest Band Edge / 1 RB



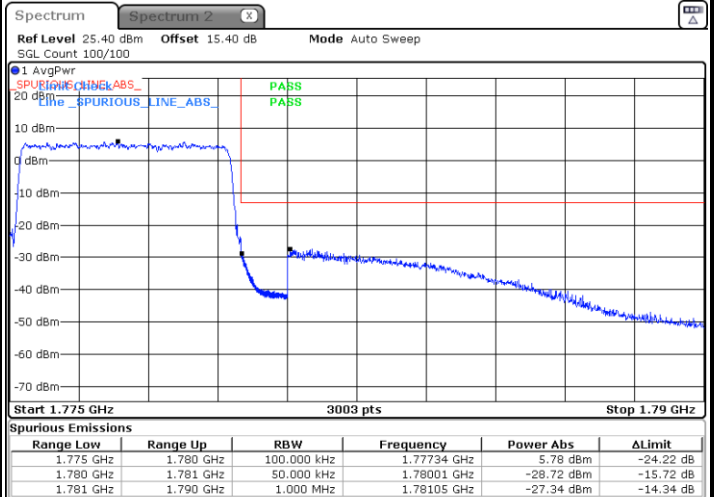
Date: 2.JUL.2025 15:51:12

Lowest Band Edge / Full RB



Date: 5.JUN.2025 16:08:18

Highest Band Edge / Full RB

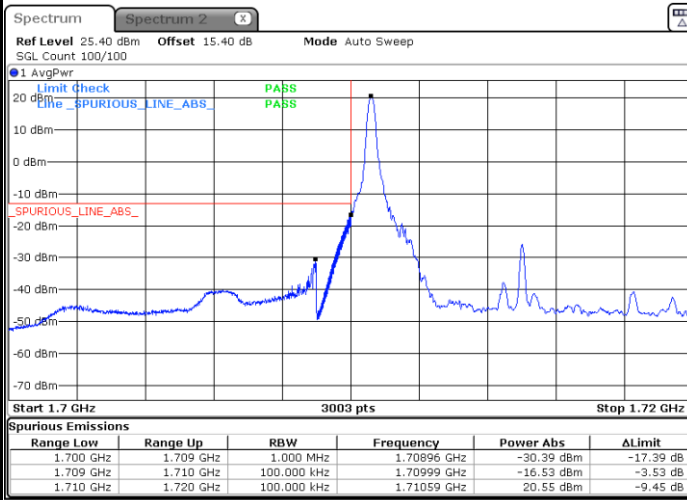


Date: 5.JUN.2025 16:18:23



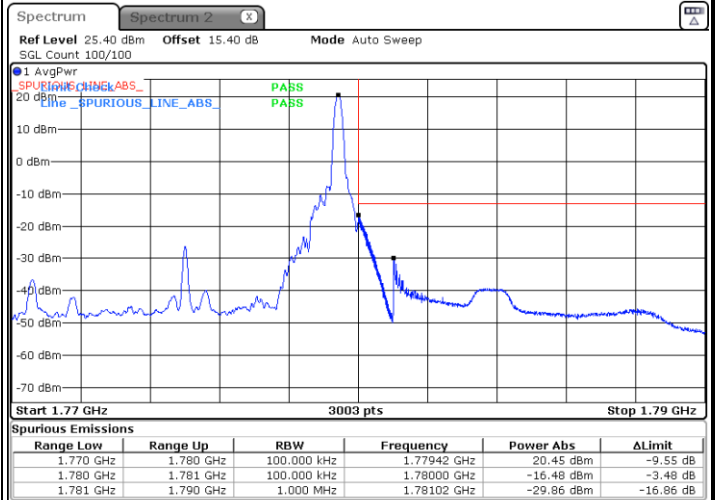
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



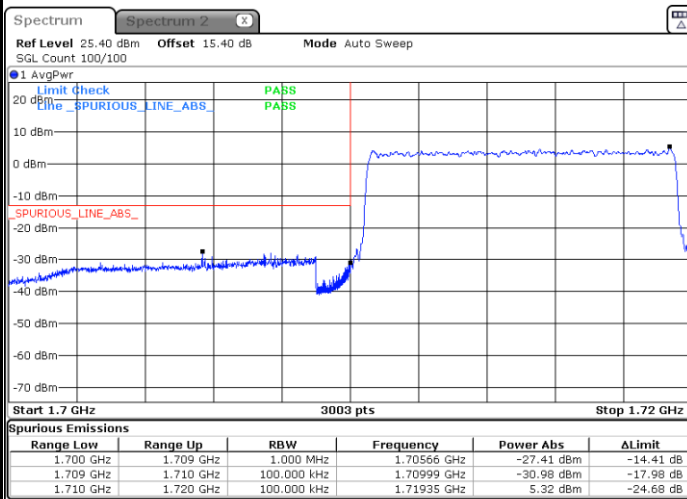
Date: 2.JUL.2025 16:01:24

Highest Band Edge / 1 RB



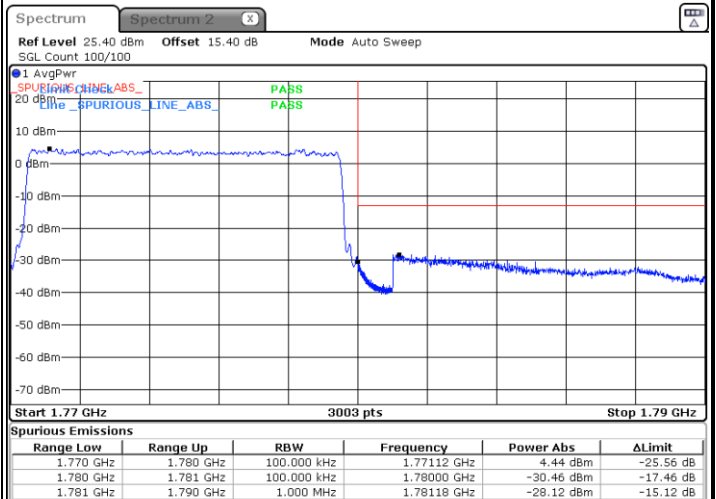
Date: 2.JUL.2025 16:01:55

Lowest Band Edge / Full RB



Date: 5.JUN.2025 16:29:18

Highest Band Edge / Full RB

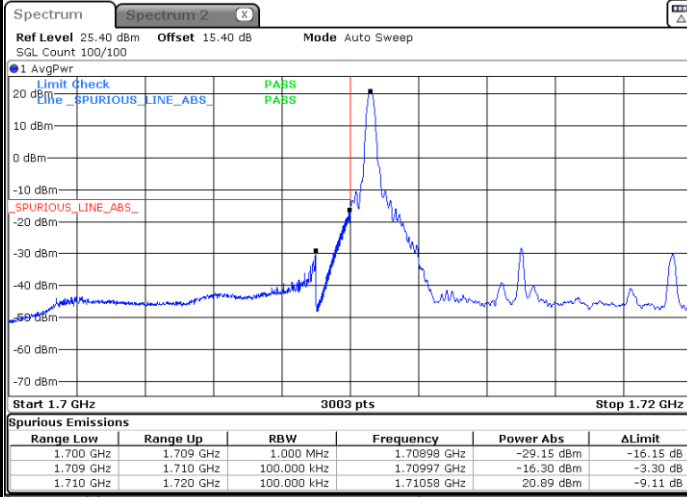


Date: 5.JUN.2025 16:39:24



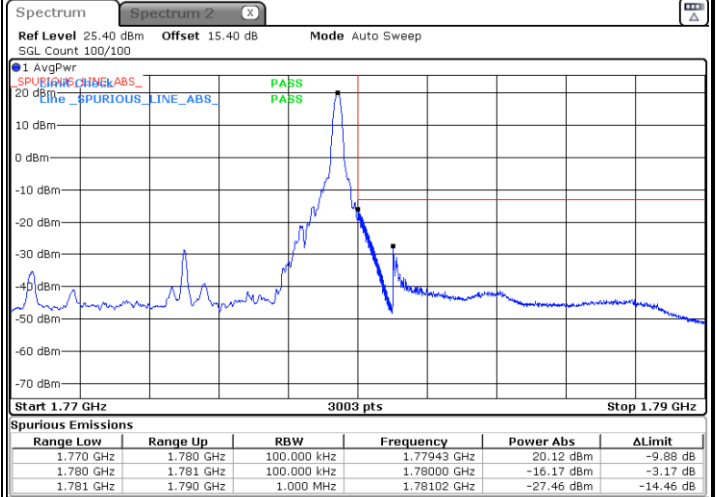
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



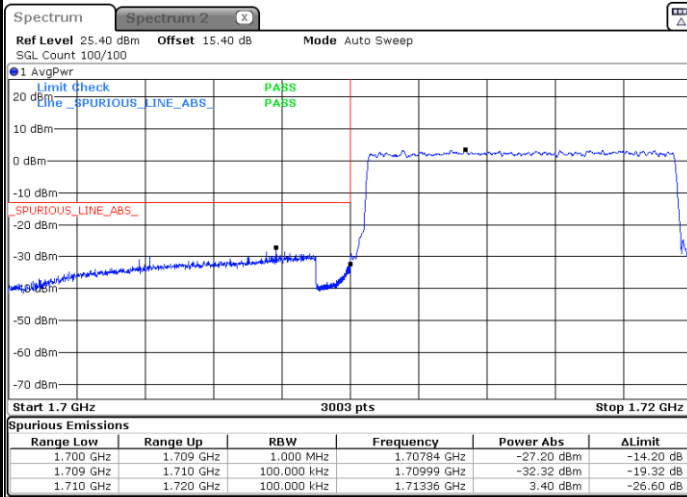
Date: 5 JUN.2025 16:24:36

Highest Band Edge / 1 RB



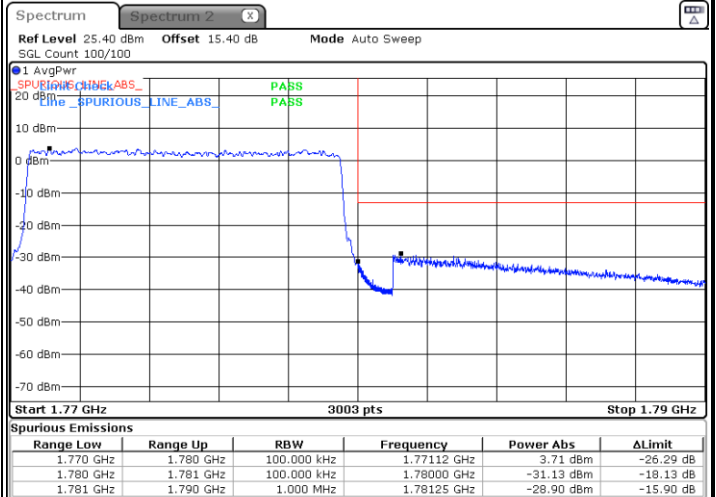
Date: 5 JUN.2025 16:34:41

Lowest Band Edge / Full RB



Date: 5 JUN.2025 16:28:07

Highest Band Edge / Full RB

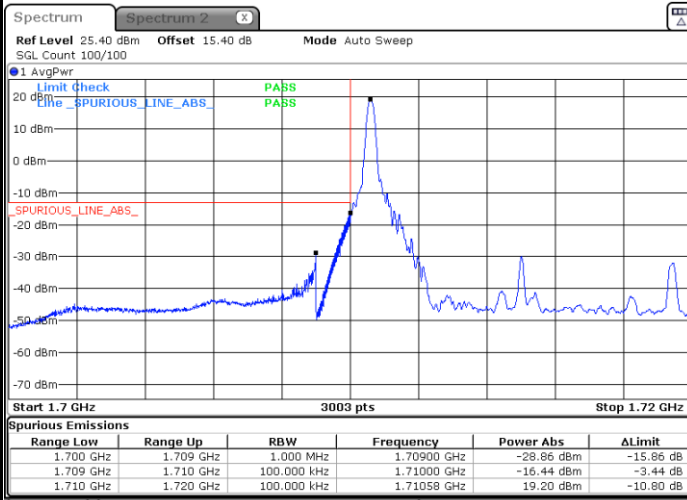


Date: 5 JUN.2025 16:38:13



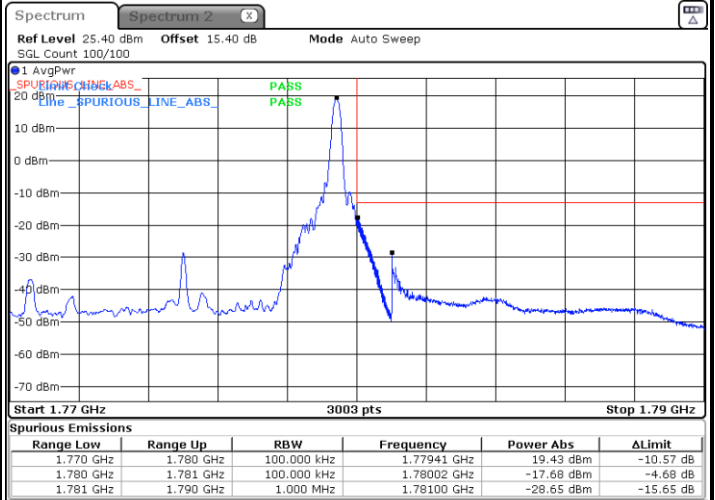
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



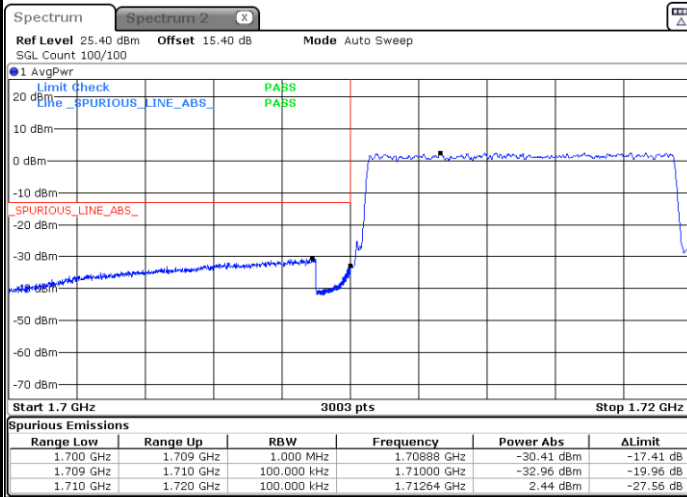
Date: 5 JUN. 2025 16:25:47

Highest Band Edge / 1 RB



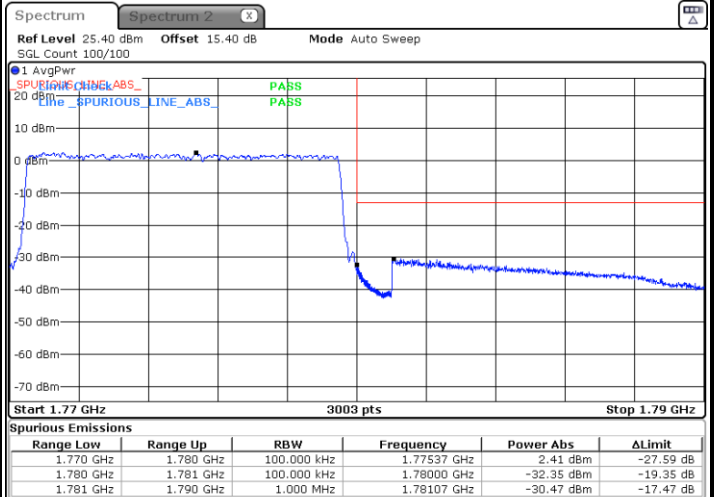
Date: 5 JUN. 2025 16:35:51

Lowest Band Edge / Full RB



Date: 5 JUN. 2025 16:26:57

Highest Band Edge / Full RB

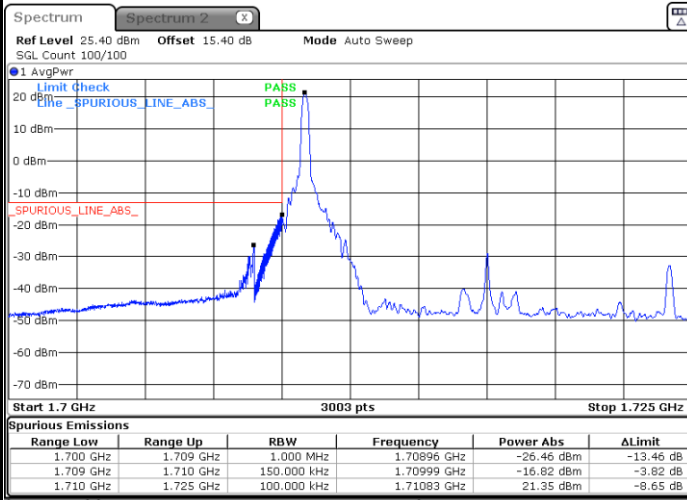


Date: 5 JUN. 2025 16:37:02



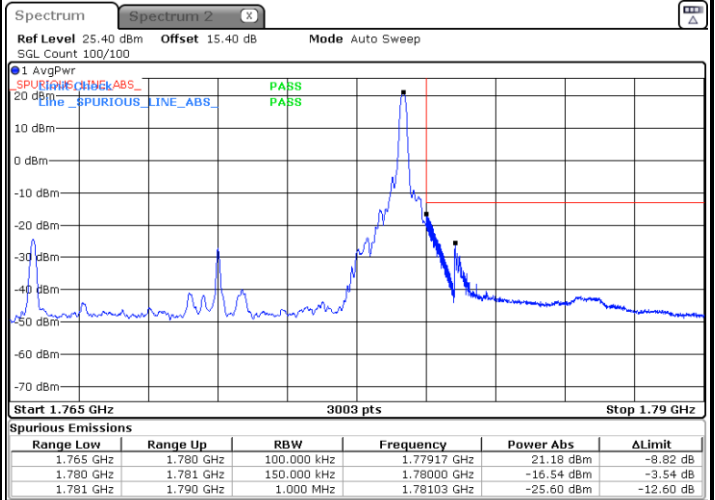
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



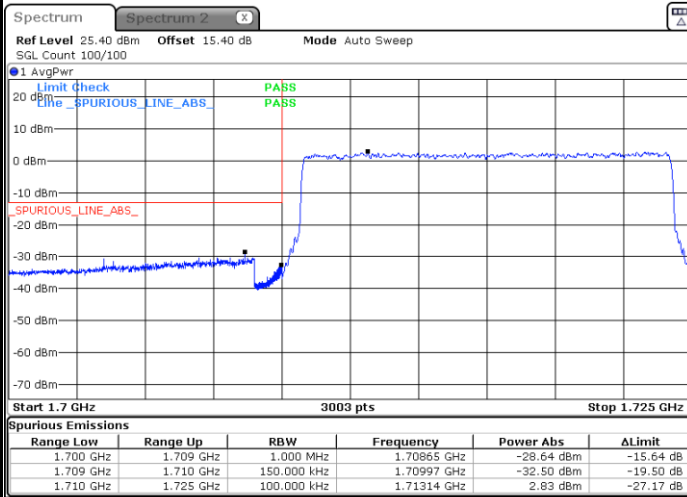
Date: 5 JUN.2025 16:42:06

Highest Band Edge / 1 RB



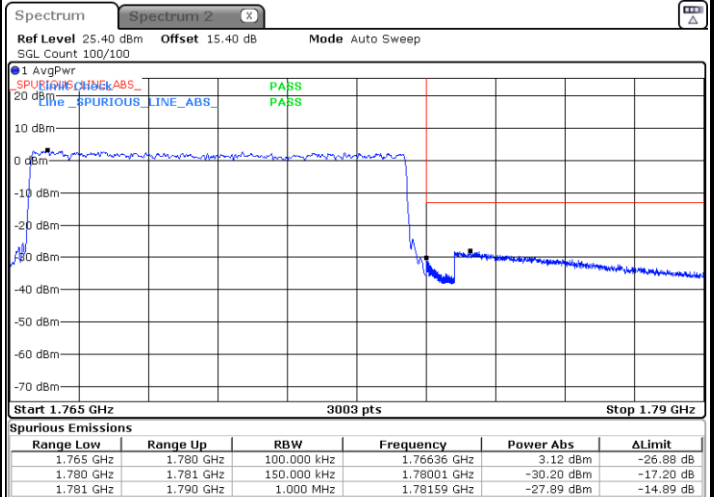
Date: 5 JUN.2025 16:52:11

Lowest Band Edge / Full RB



Date: 5 JUN.2025 16:47:58

Highest Band Edge / Full RB

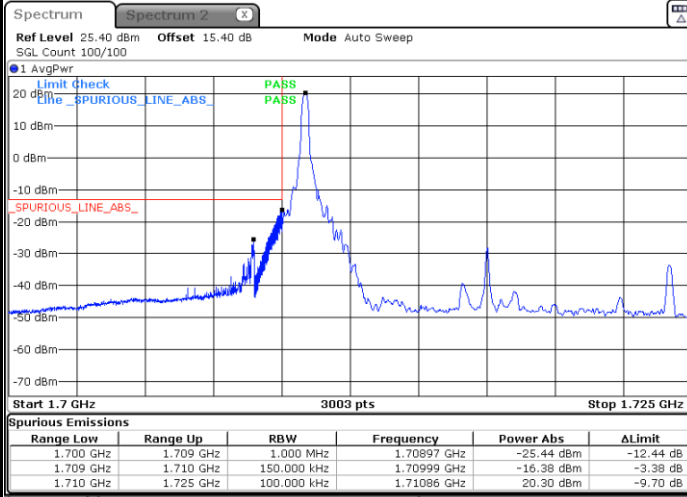


Date: 5 JUN.2025 16:58:04



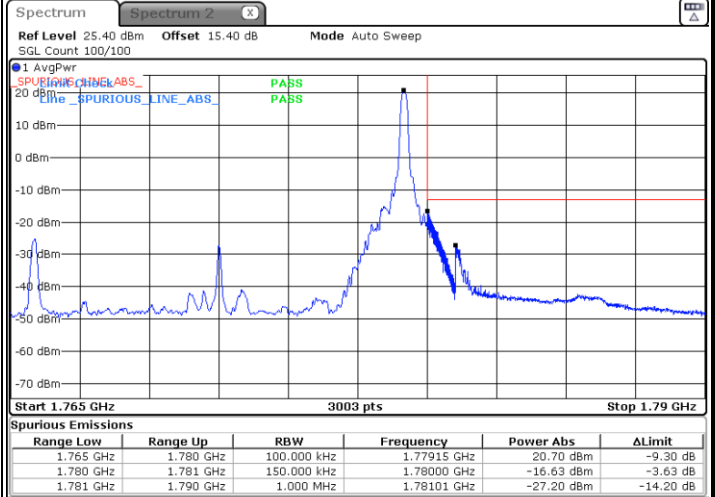
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



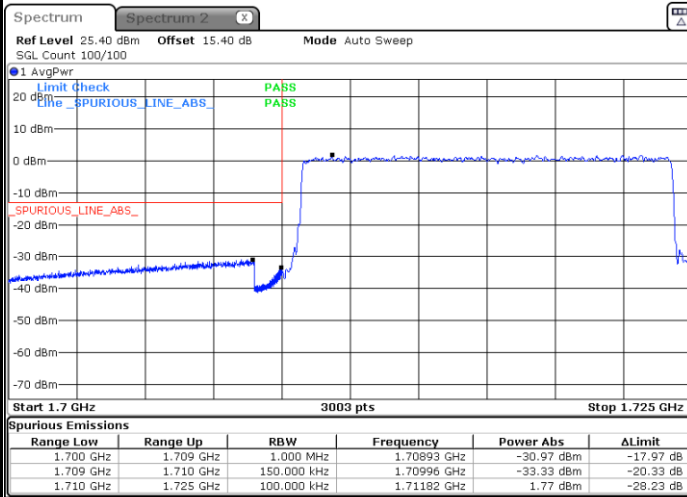
Date: 5 JUN.2025 16:43:17

Highest Band Edge / 1 RB



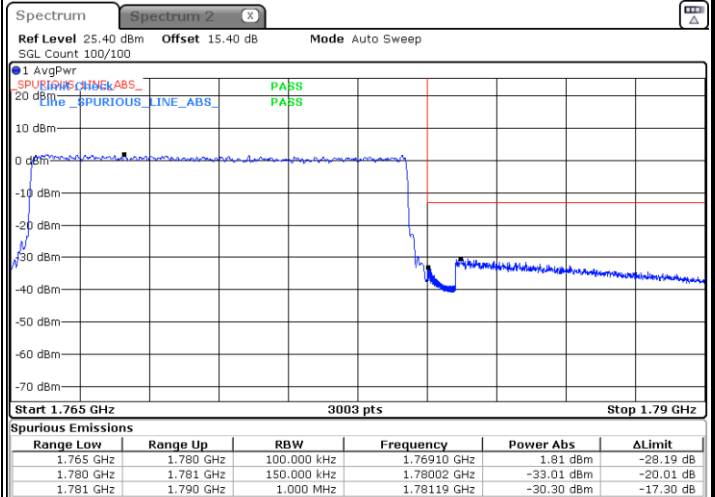
Date: 5 JUN.2025 16:53:21

Lowest Band Edge / Full RB



Date: 5 JUN.2025 16:46:48

Highest Band Edge / Full RB

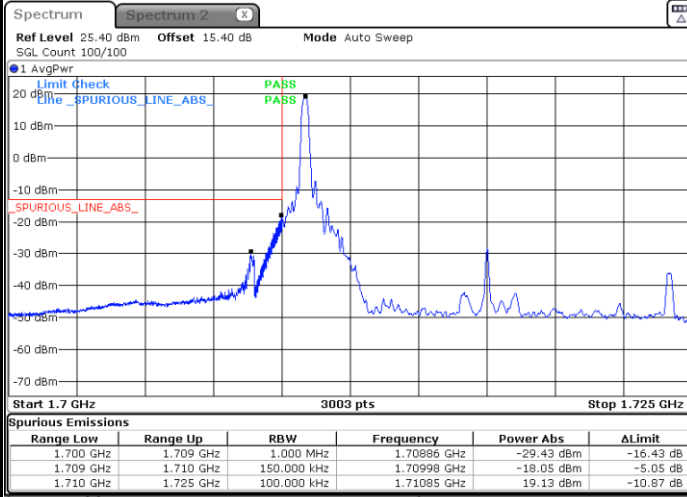


Date: 5 JUN.2025 16:56:53



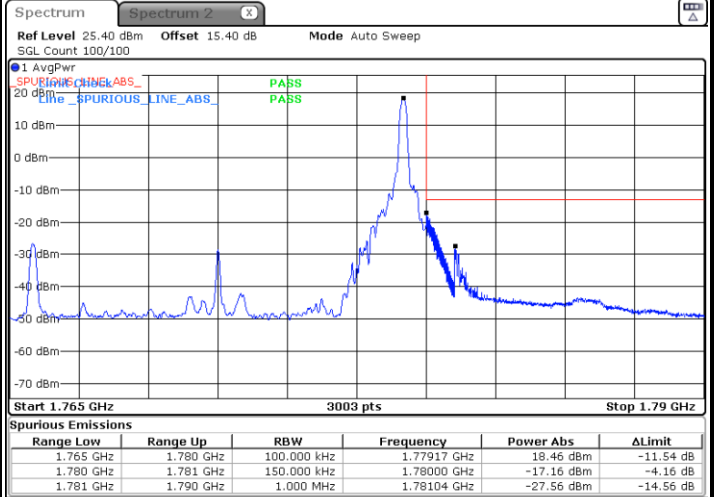
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



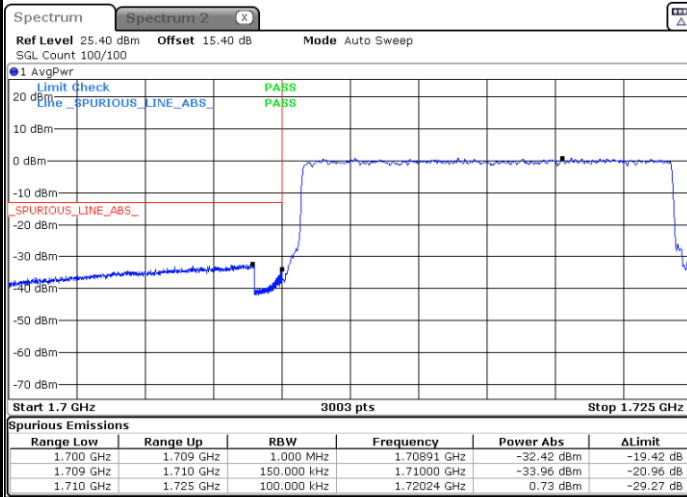
Date: 5 JUN.2025 16:44:27

Highest Band Edge / 1 RB



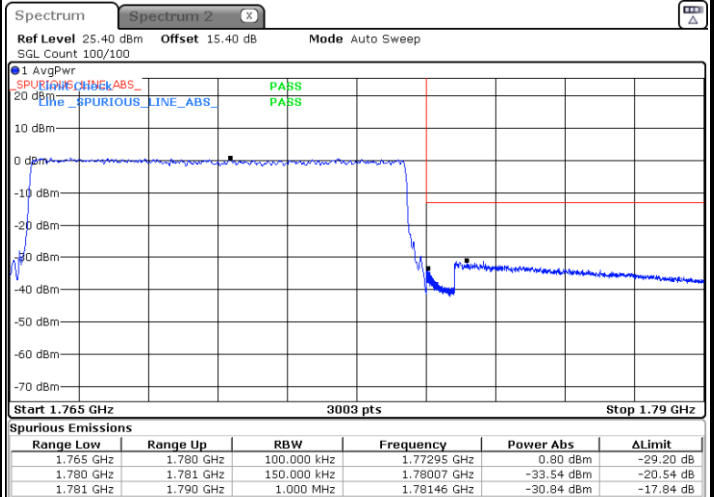
Date: 5 JUN.2025 16:54:32

Lowest Band Edge / Full RB



Date: 5 JUN.2025 16:45:38

Highest Band Edge / Full RB



Date: 5 JUN.2025 16:55:43