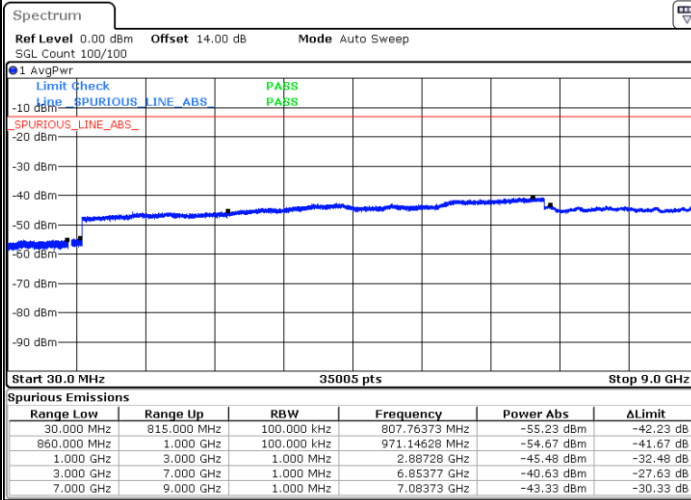




Conducted Spurious Emission

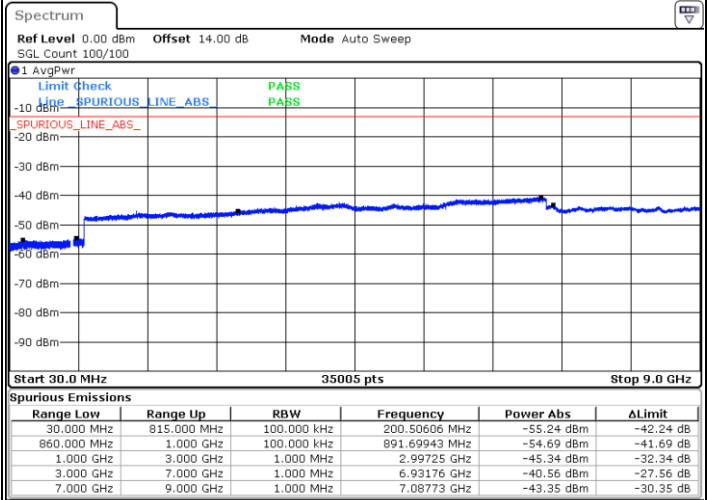
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



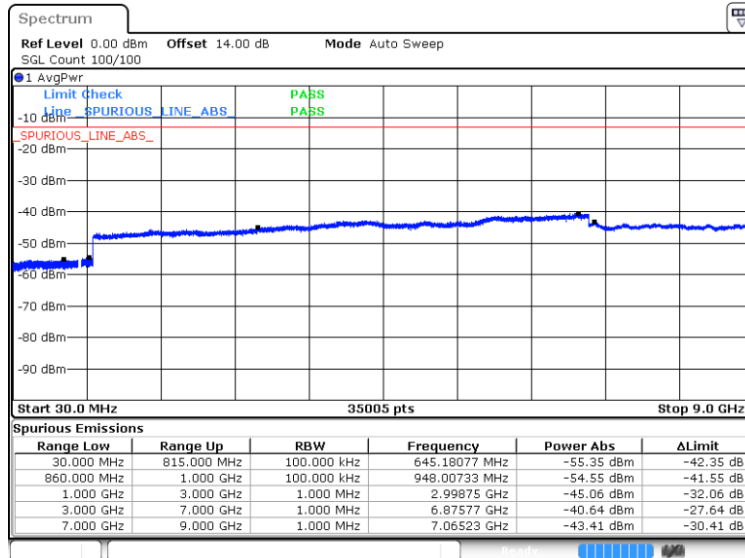
Date: 24 APR 2025 09:16:08

Middle Channel / QPSK



Date: 24 APR 2025 09:17:23

Highest Channel / QPSK

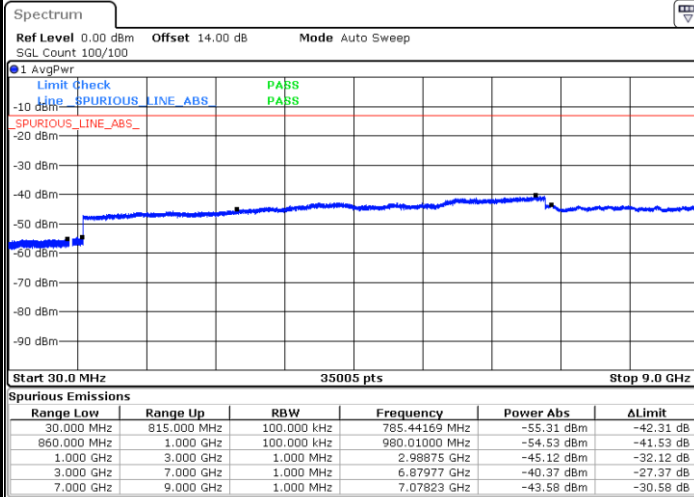


Date: 24 APR 2025 09:27:30



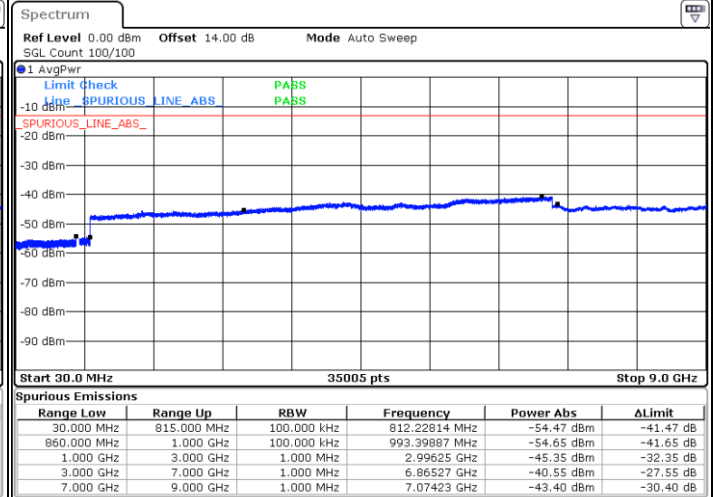
LTE Band 26 / 3MHz

Lowest Channel / QPSK



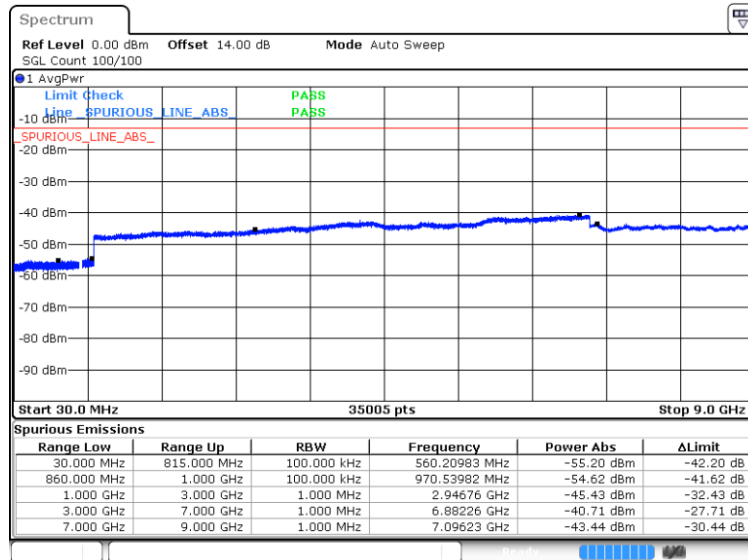
Date: 24 APR 2025 09:37:00

Middle Channel / QPSK



Date: 24 APR 2025 09:38:15

Highest Channel / QPSK

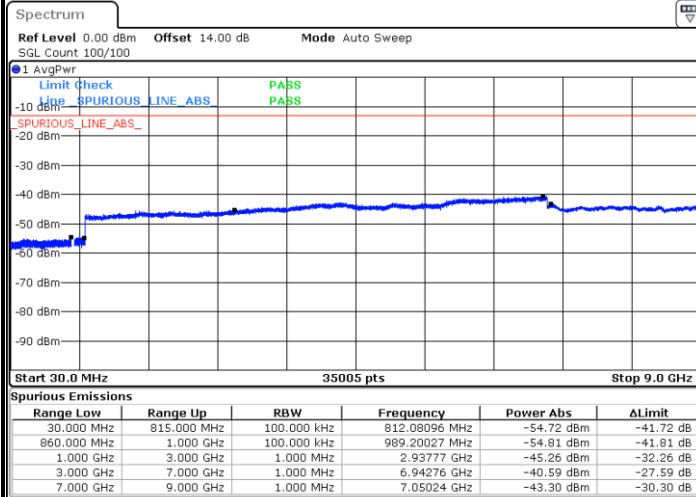


Date: 24 APR 2025 09:48:23



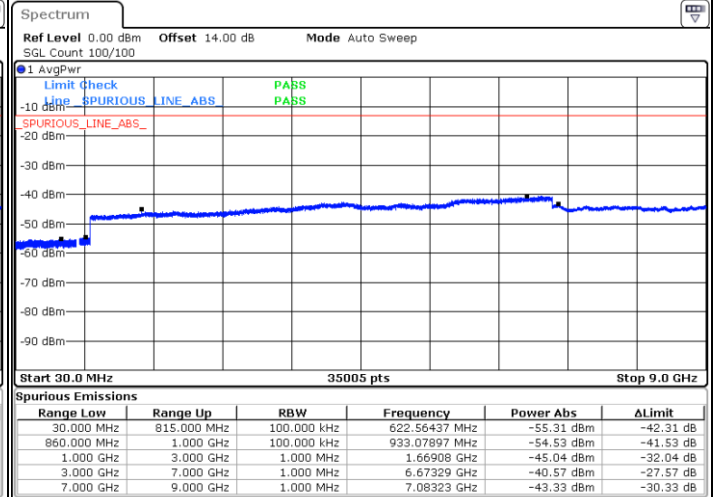
LTE Band 26 / 5MHz

Lowest Channel / QPSK



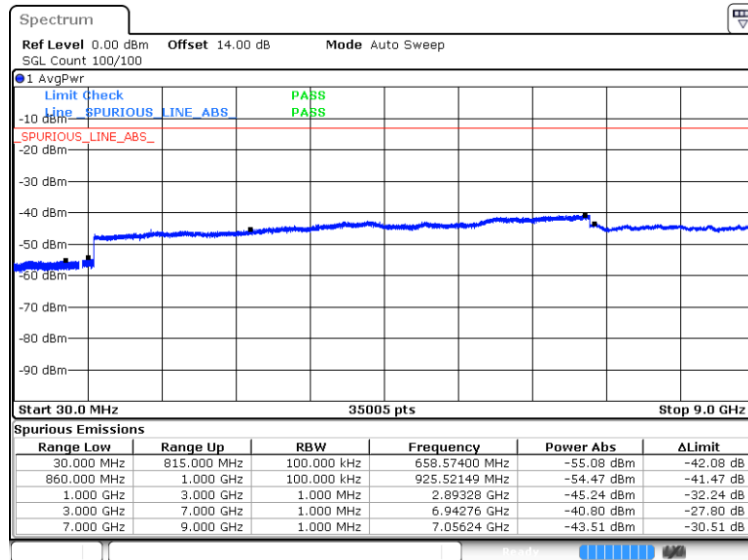
Date: 24 APR 2025 09:57:52

Middle Channel / QPSK



Date: 24 APR 2025 09:59:07

Highest Channel / QPSK

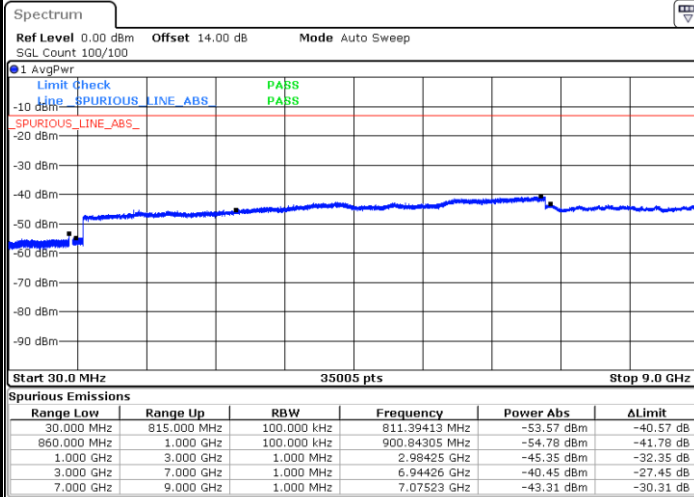


Date: 24 APR 2025 10:09:14



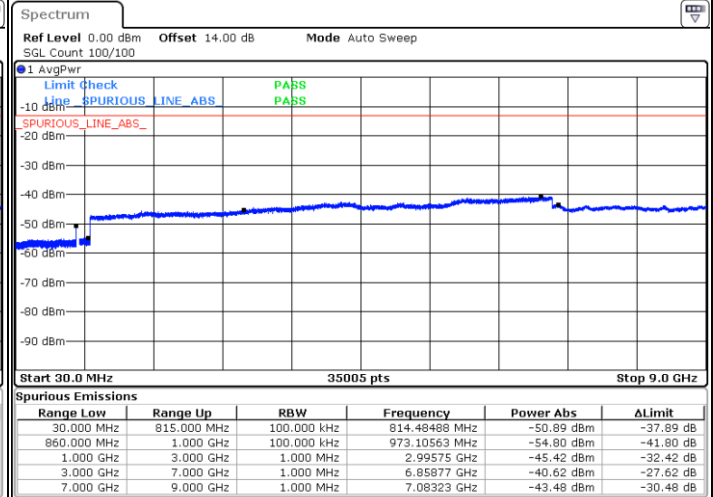
LTE Band 26 / 10MHz

Lowest Channel / QPSK



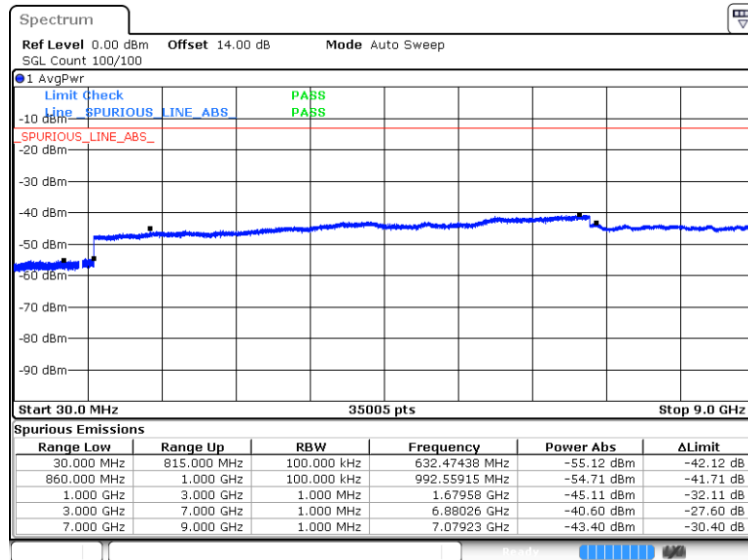
Date: 24 APR 2025 10:18:44

Middle Channel / QPSK



Date: 24 APR 2025 10:19:58

Highest Channel / QPSK

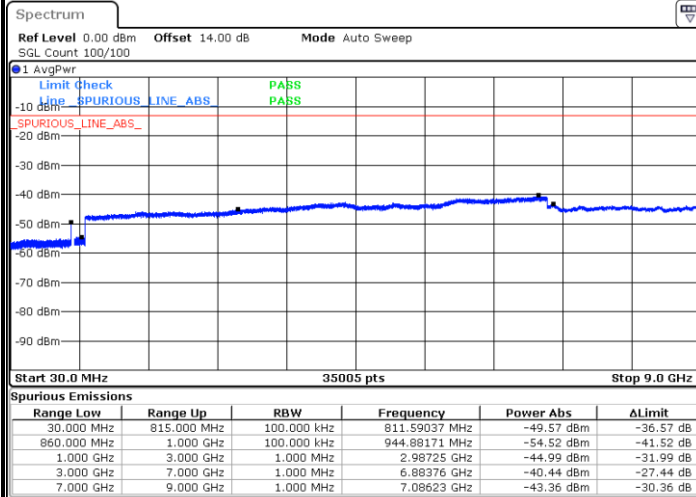


Date: 24 APR 2025 10:30:05



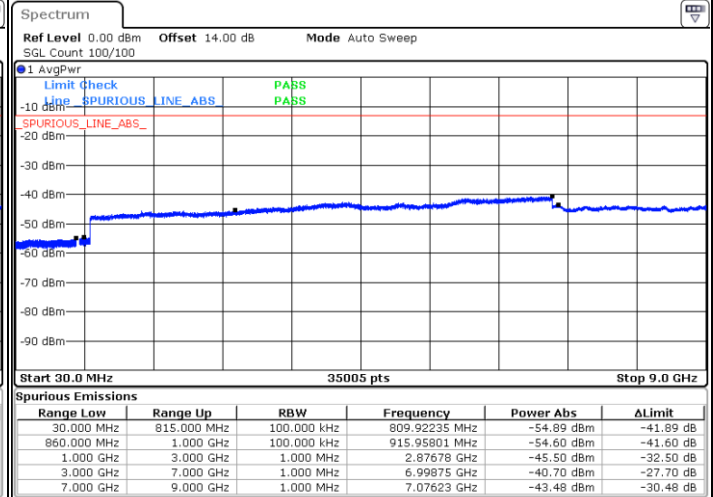
LTE Band 26 / 15MHz

Lowest Channel / QPSK



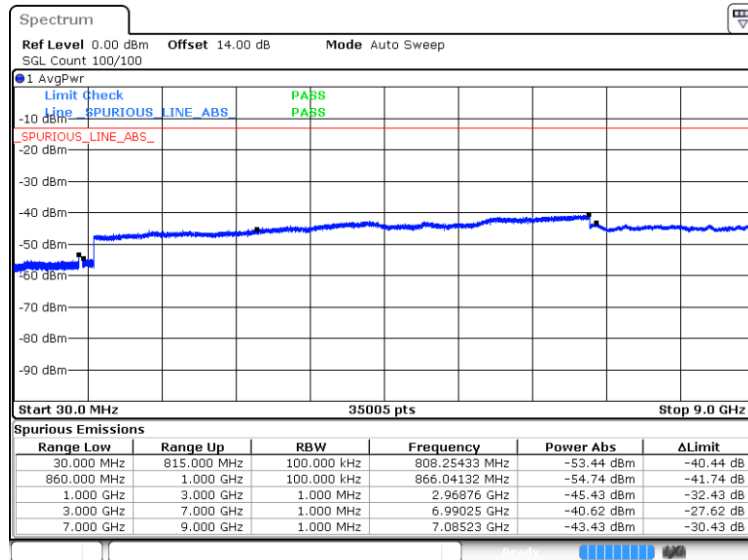
Date: 24 APR 2025 11:17:58

Middle Channel / QPSK



Date: 24 APR 2025 11:19:12

Highest Channel / QPSK



Date: 24 APR 2025 11:28:23

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	0.0012	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.87 V.; Battery End Point (BEP) = 3.6 V.; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

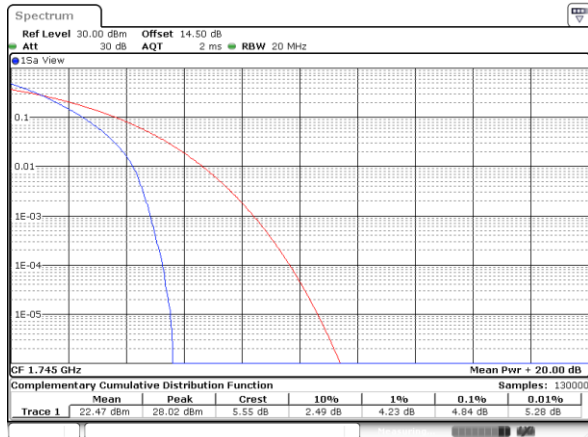
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.84	5.94	6.46	PASS



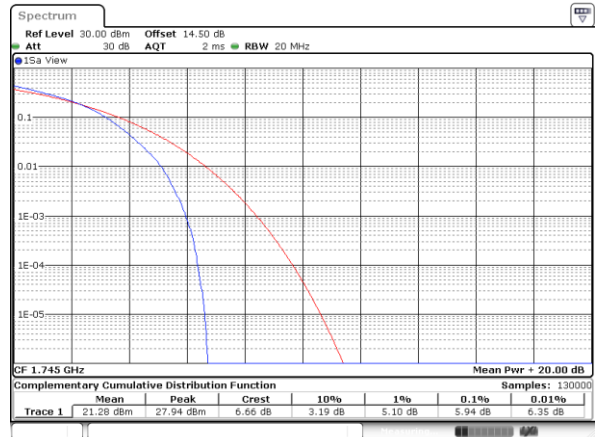
LTE Band 66 / 20MHz / QPSK

Middle Channel / Full RB



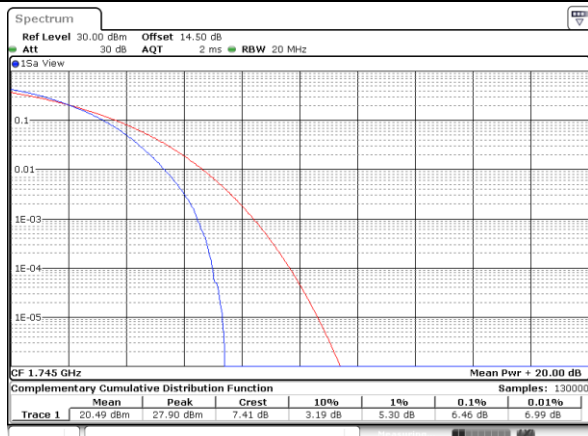
LTE Band 66 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB





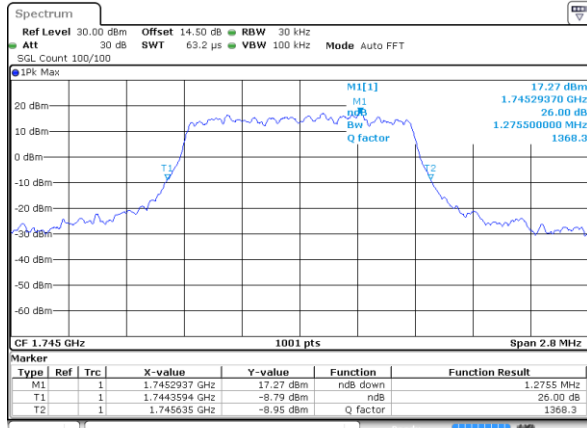
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.28	1.26	3.00	3.00	4.97	4.98	9.65	9.95	14.33	14.45	18.70	18.94



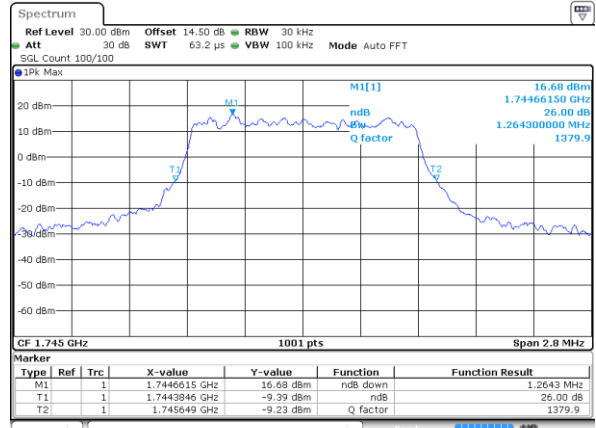
LTE Band 66

Middle Channel / 1.4MHz / QPSK



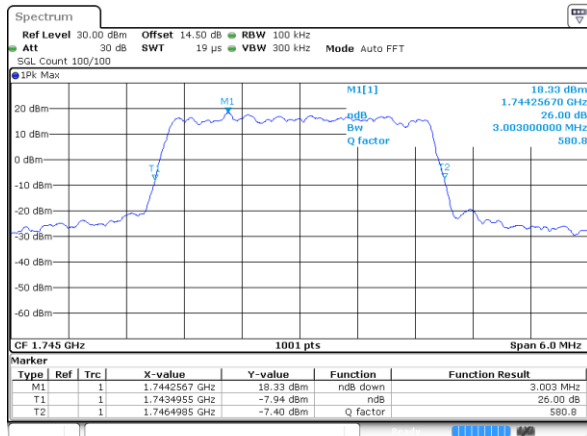
Date: 24 APR 2025 02:44:01

Middle Channel / 1.4MHz / 16QAM



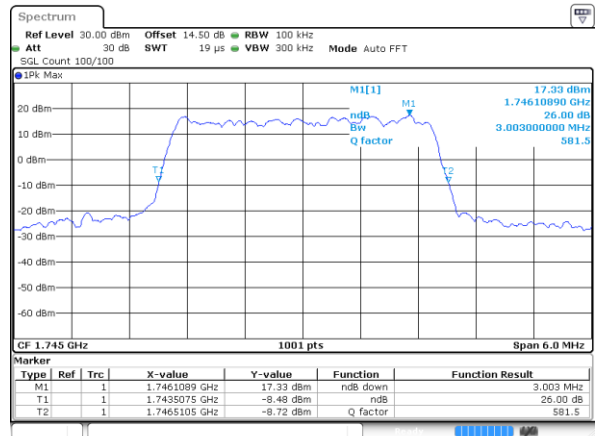
Date: 24 APR 2025 02:44:40

Middle Channel / 3MHz / QPSK



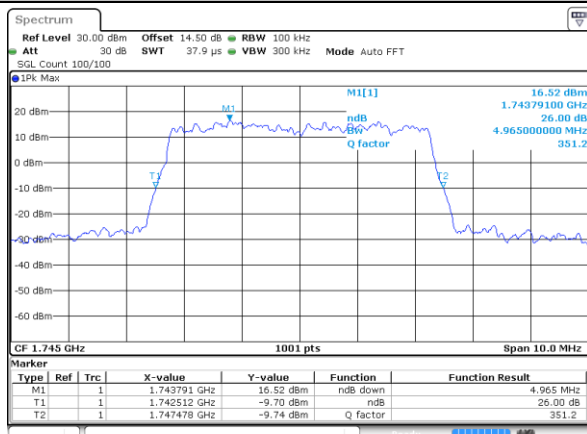
Date: 24 APR 2025 03:04:53

Middle Channel / 3MHz / 16QAM



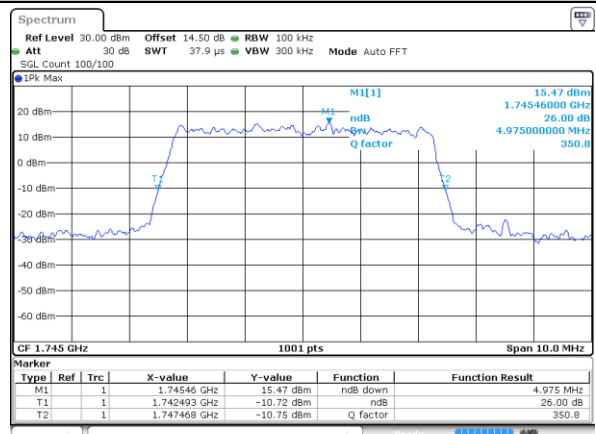
Date: 24 APR 2025 03:05:33

Middle Channel / 5MHz / QPSK



Date: 24 APR 2025 03:25:43

Middle Channel / 5MHz / 16QAM

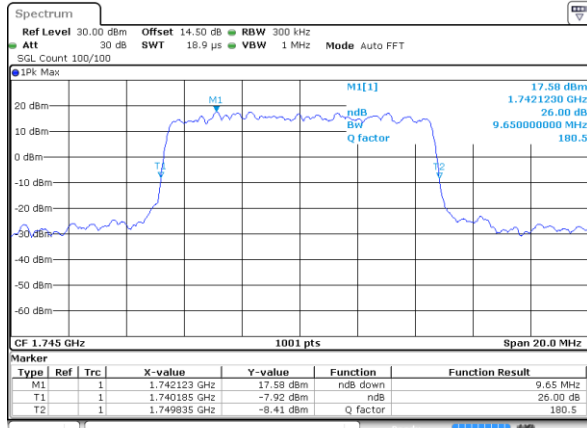


Date: 24 APR 2025 03:26:23



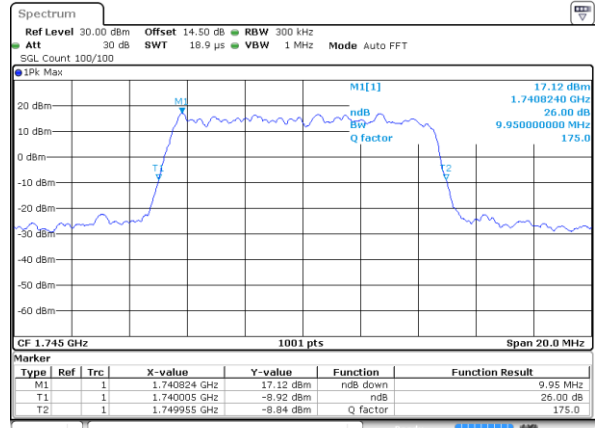
LTE Band 66

Middle Channel / 10MHz / QPSK



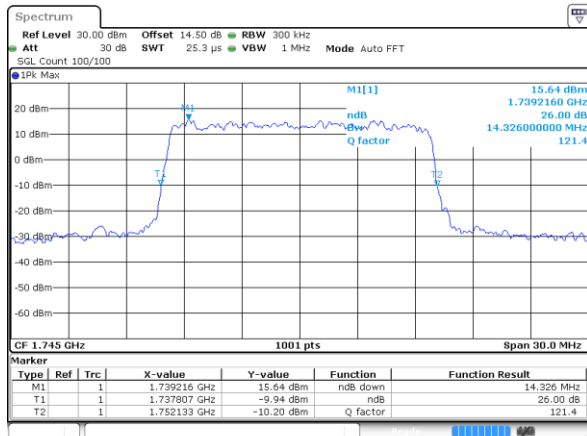
Date: 24 APR 2025 03:46:32

Middle Channel / 10MHz / 16QAM



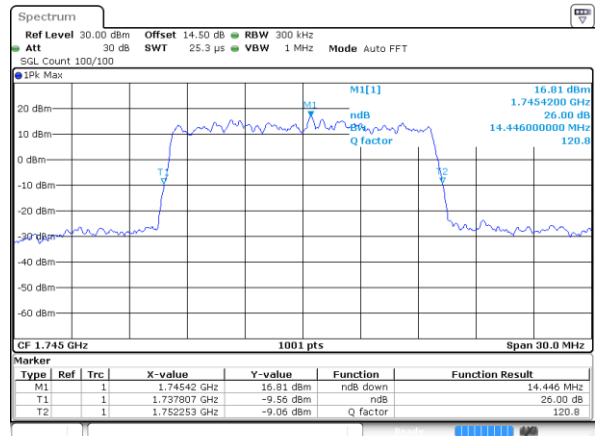
Date: 24 APR 2025 03:47:12

Middle Channel / 15MHz / QPSK



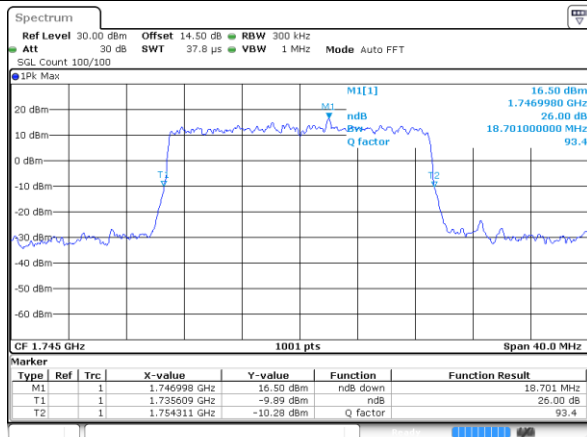
Date: 24 APR 2025 04:07:22

Middle Channel / 15MHz / 16QAM



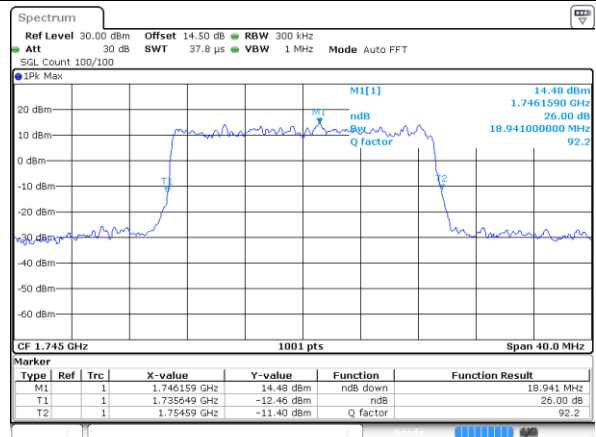
Date: 24 APR 2025 04:08:02

Middle Channel / 20MHz / QPSK



Date: 24 APR 2025 04:28:11

Middle Channel / 20MHz / 16QAM



Date: 24 APR 2025 04:28:51



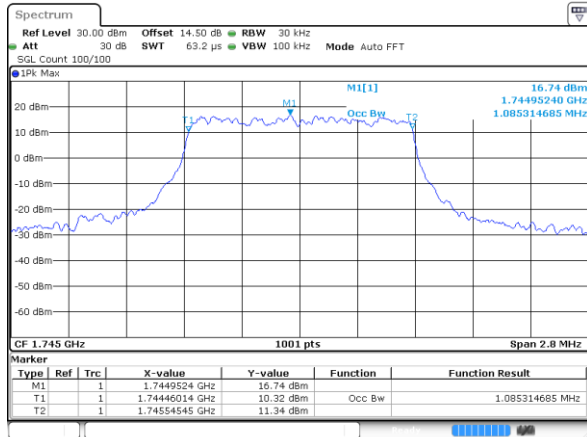
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.08	2.71	2.73	4.52	4.48	8.99	8.95	13.40	13.46	17.90	17.86

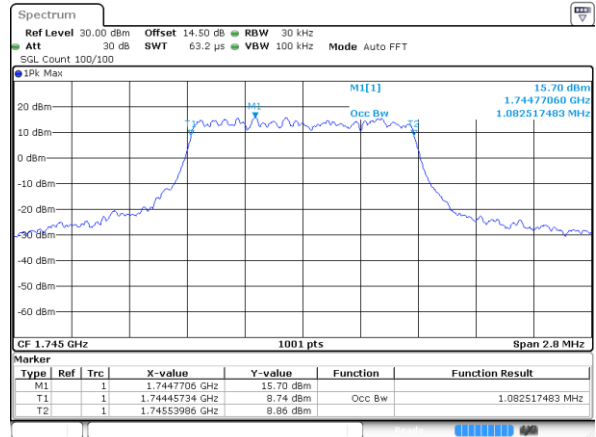


LTE Band 66

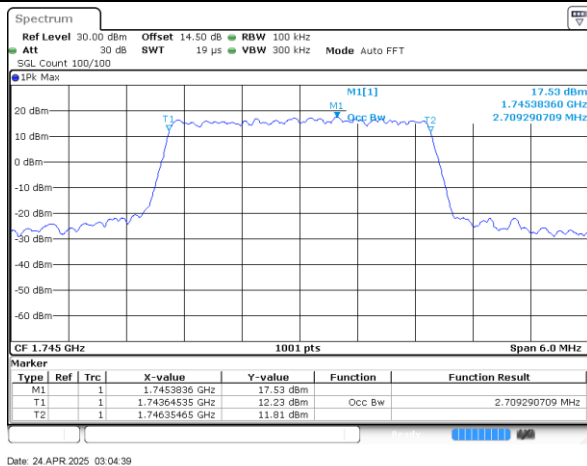
Middle Channel / 1.4MHz / QPSK



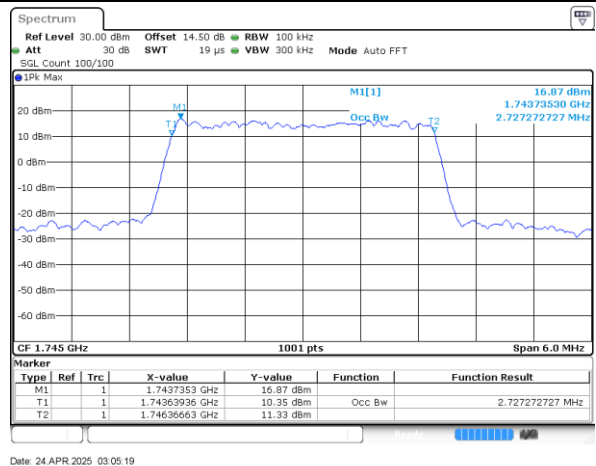
Middle Channel / 1.4MHz / 16QAM



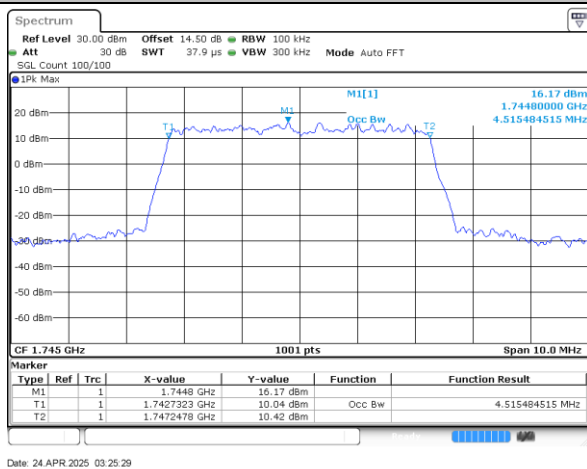
Middle Channel / 3MHz / QPSK



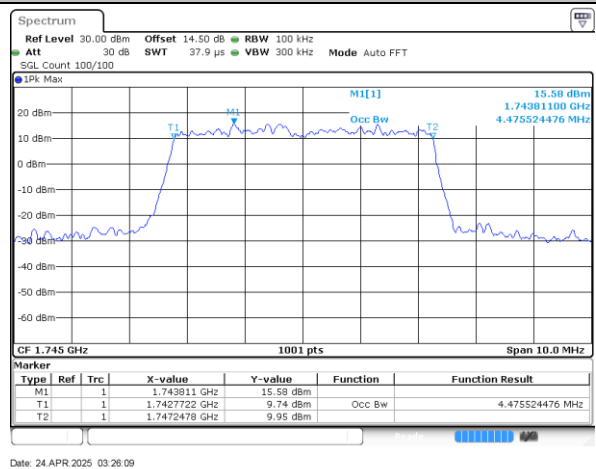
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



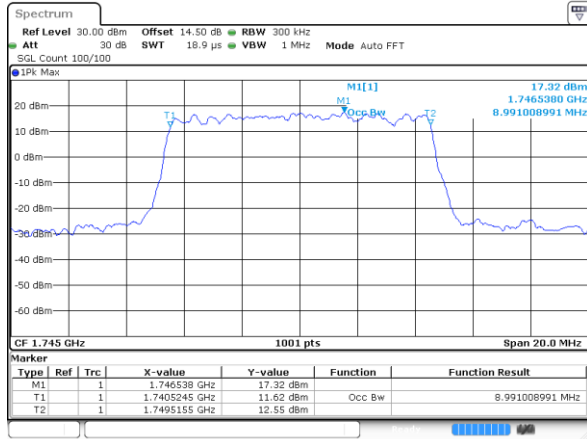
Middle Channel / 5MHz / 16QAM





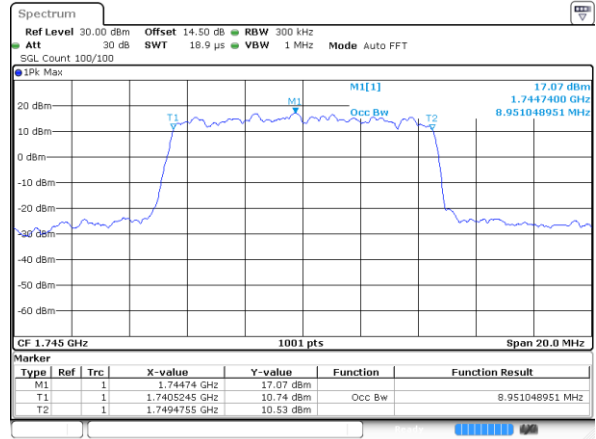
LTE Band 66

Middle Channel / 10MHz / QPSK



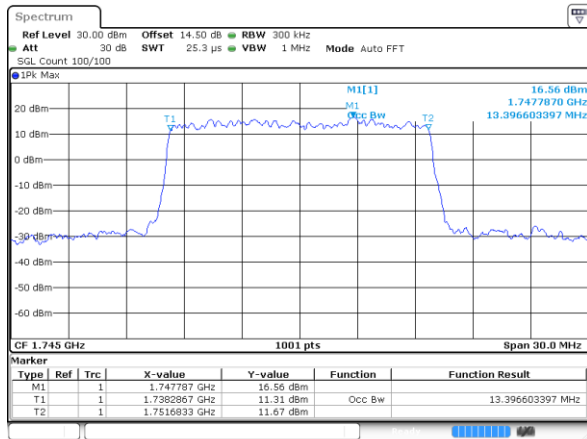
Date: 24 APR 2025 03:46:18

Middle Channel / 10MHz / 16QAM



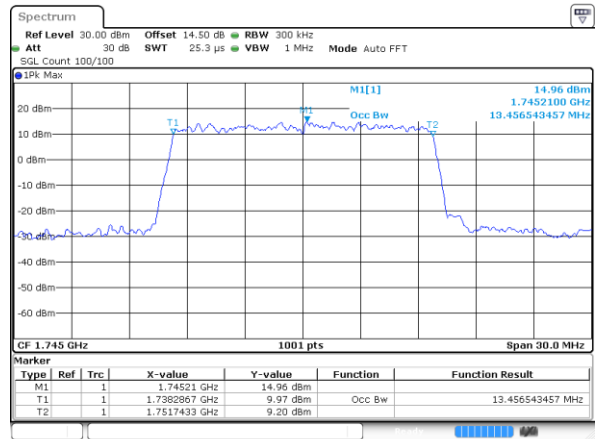
Date: 24 APR 2025 03:46:58

Middle Channel / 15MHz / QPSK



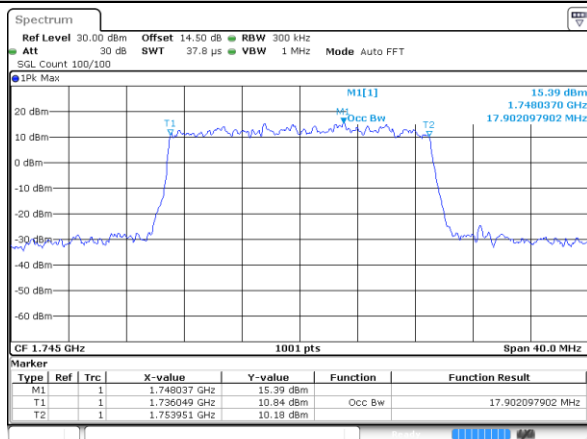
Date: 24 APR 2025 04:07:08

Middle Channel / 15MHz / 16QAM



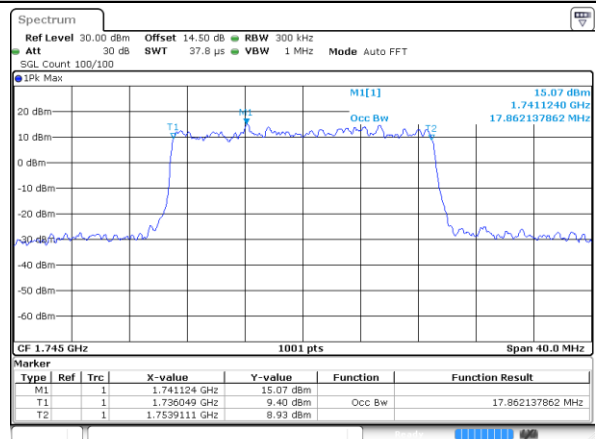
Date: 24 APR 2025 04:07:48

Middle Channel / 20MHz / QPSK



Date: 24 APR 2025 04:27:57

Middle Channel / 20MHz / 16QAM



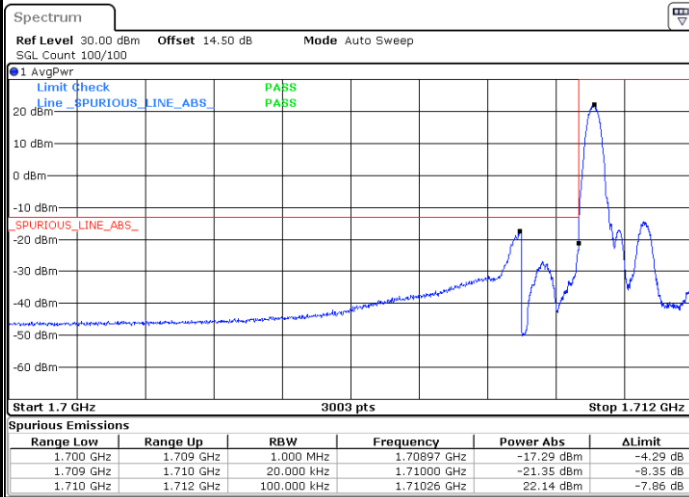
Date: 24 APR 2025 04:28:37



Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



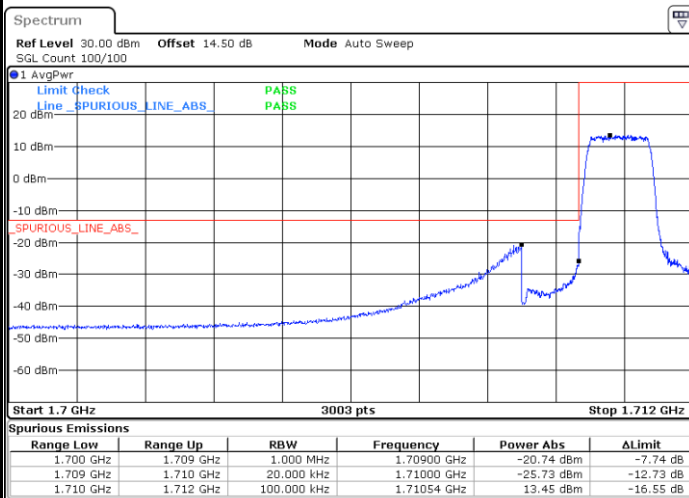
Date: 24 APR 2025 02:34:34

Highest Band Edge / 1RB



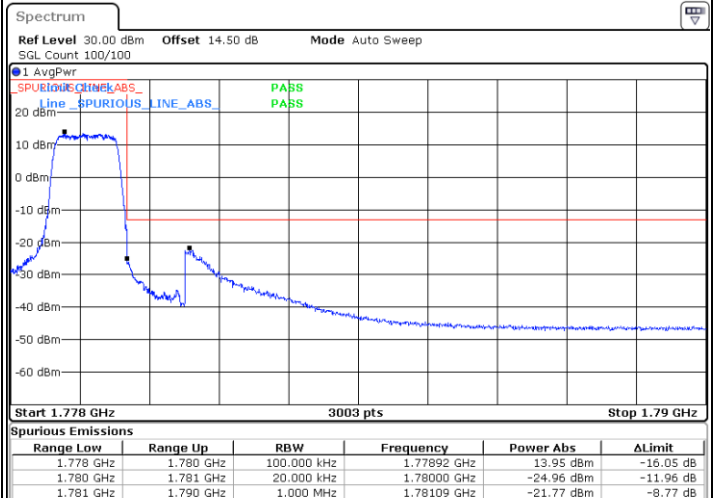
Date: 24 APR 2025 02:45:56

Lowest Band Edge / Full RB



Date: 24 APR 2025 02:39:35

Highest Band Edge / Full RB

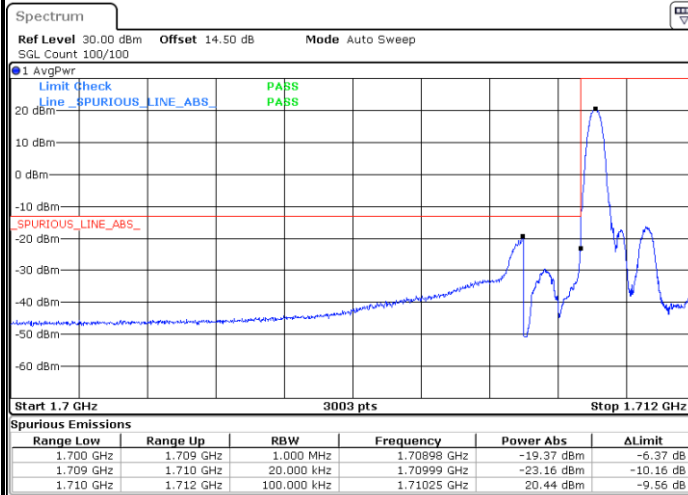


Date: 24 APR 2025 02:50:56

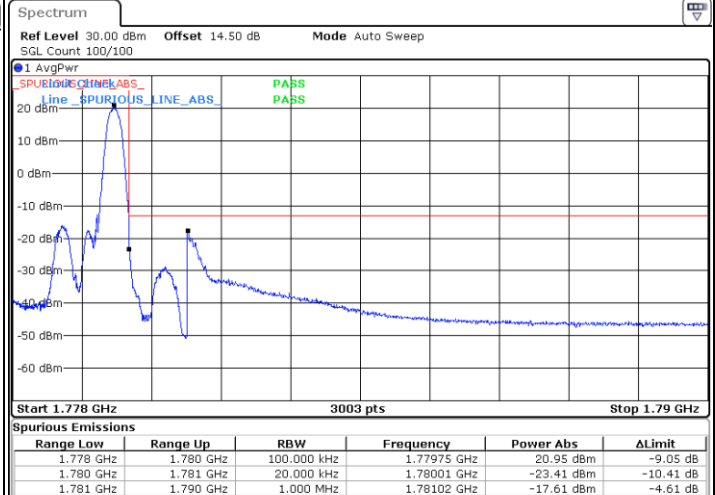


LTE Band 66 / 1.4MHz / 16QAM

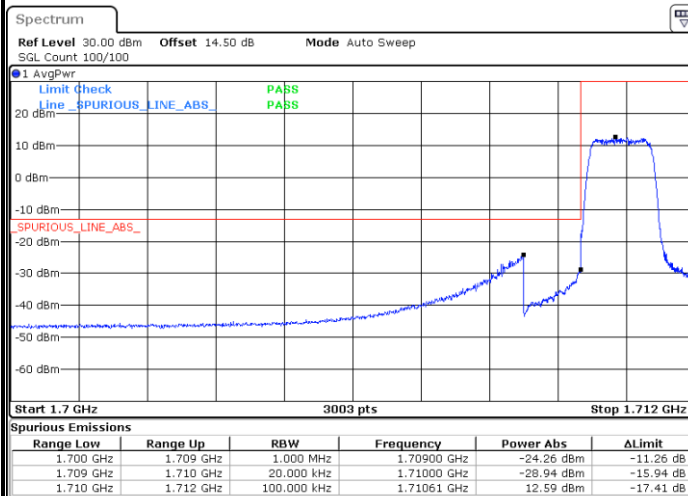
Lowest Band Edge / 1 RB



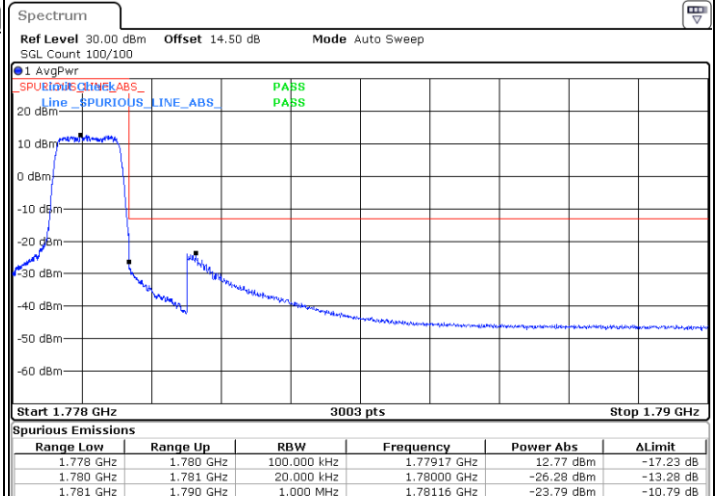
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



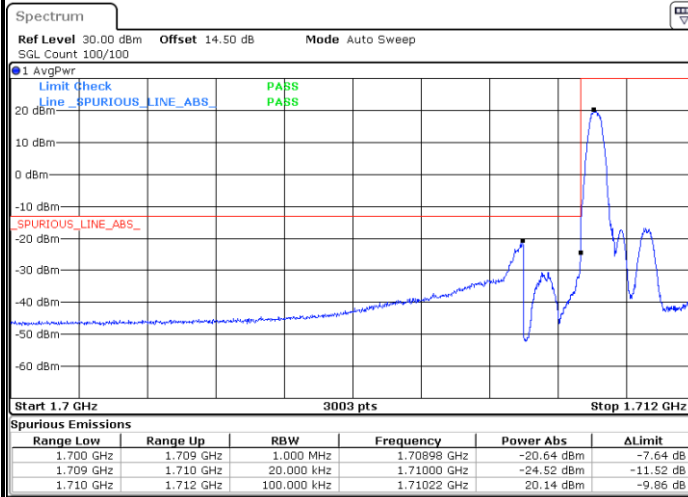
Highest Band Edge / Full RB





LTE Band 66 / 1.4MHz / 64QAM

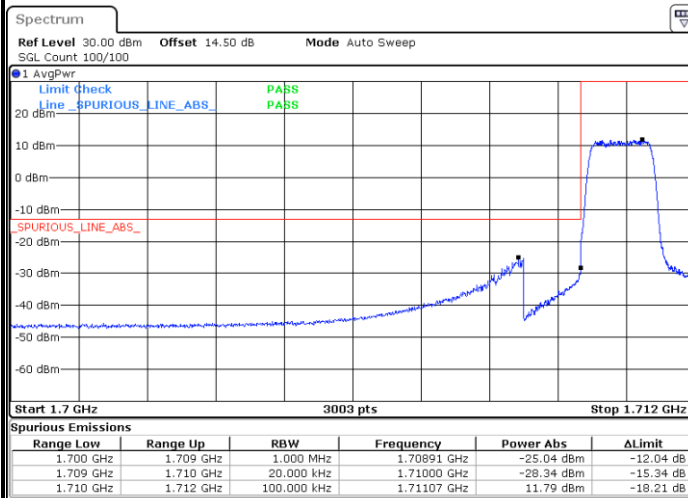
Lowest Band Edge / 1 RB



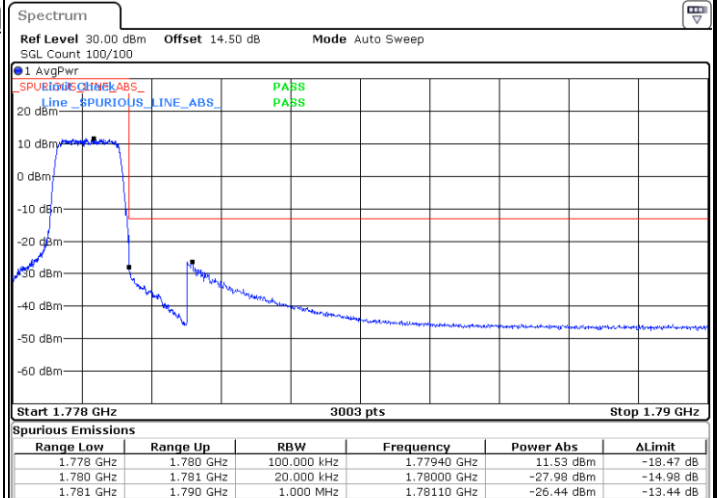
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



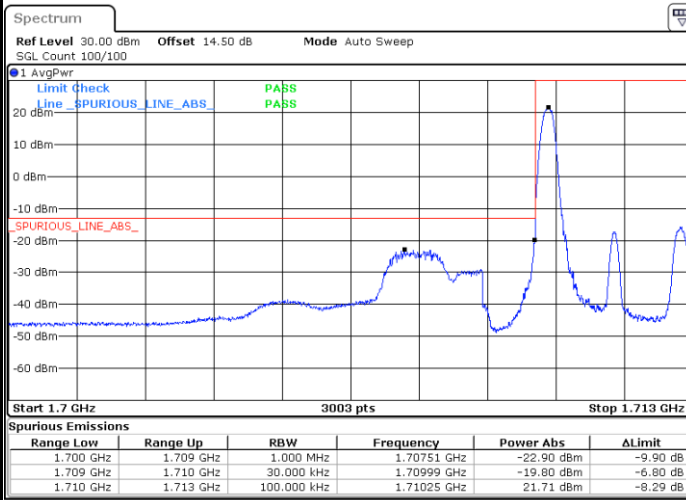
Highest Band Edge / Full RB





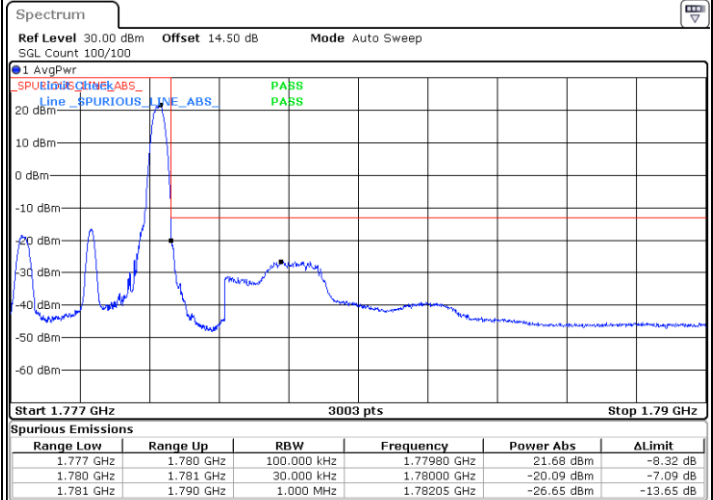
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



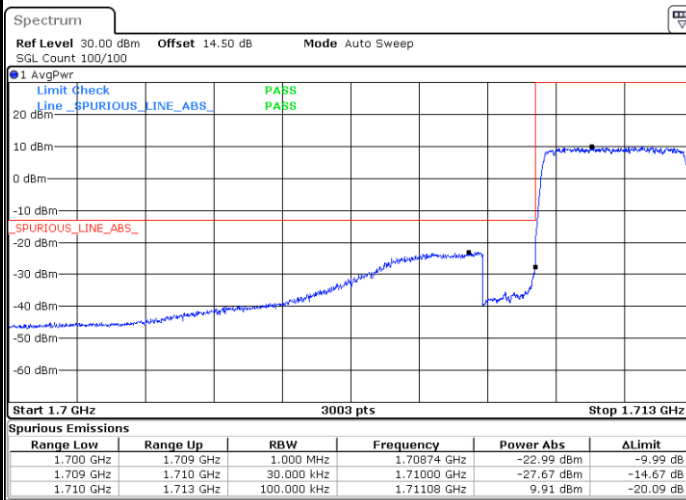
Date: 24 APR 2025 02:55:26

Highest Band Edge / 1RB



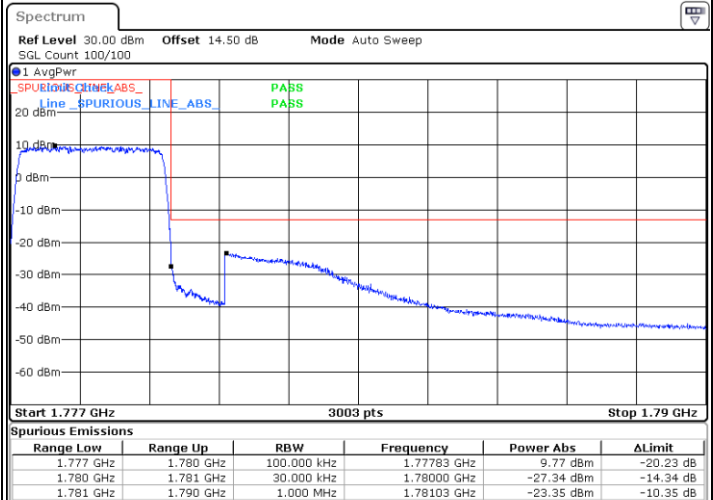
Date: 24 APR 2025 03:06:48

Lowest Band Edge / Full RB



Date: 24 APR 2025 03:00:27

Highest Band Edge / Full RB

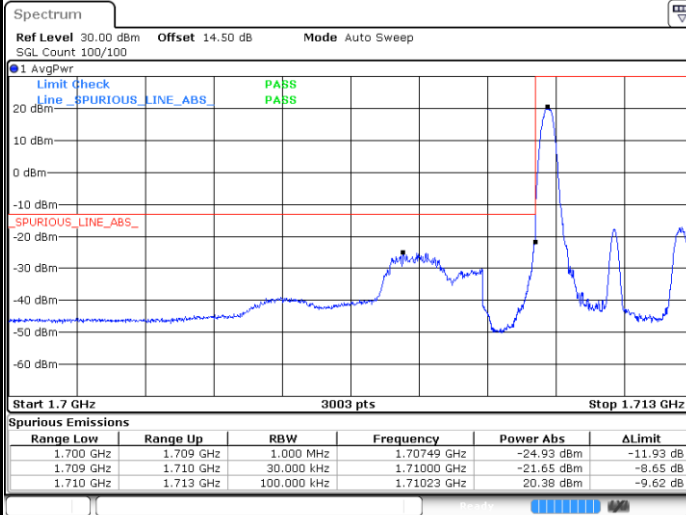


Date: 24 APR 2025 03:10:34

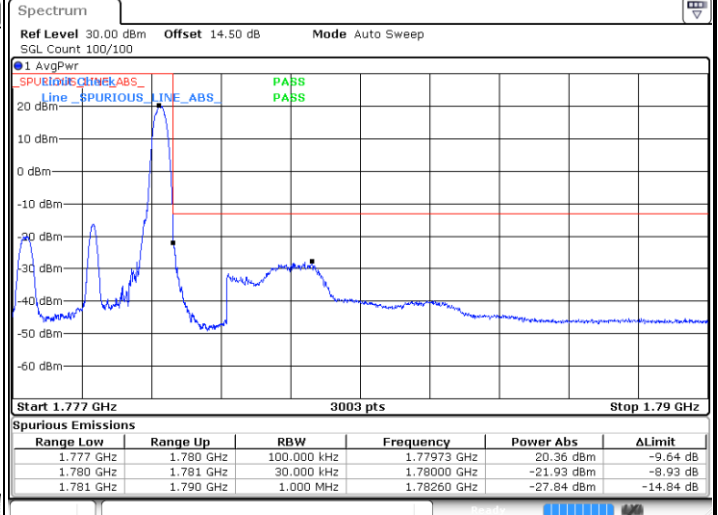


LTE Band 66 / 3MHz / 16QAM

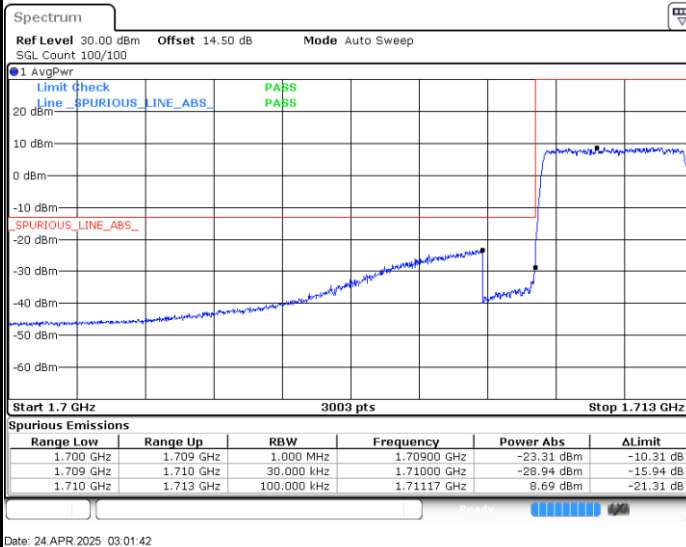
Lowest Band Edge / 1 RB



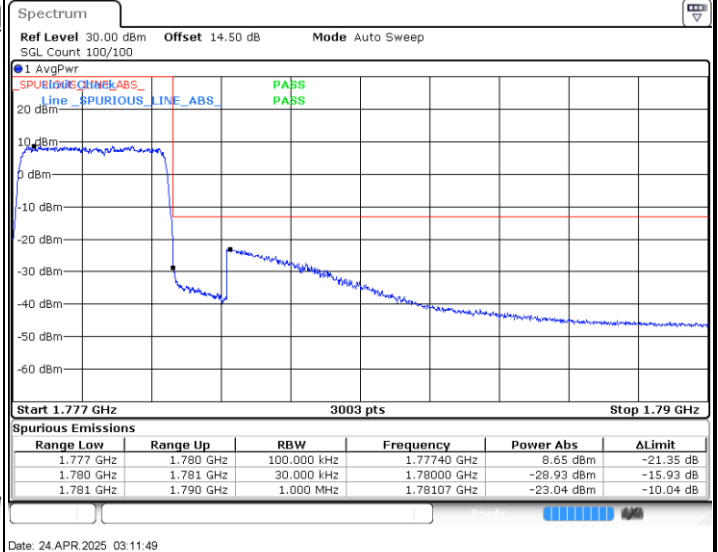
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



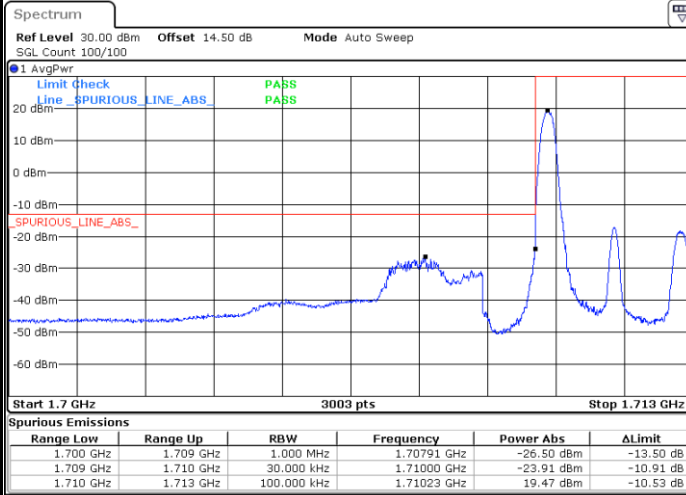
Highest Band Edge / Full RB





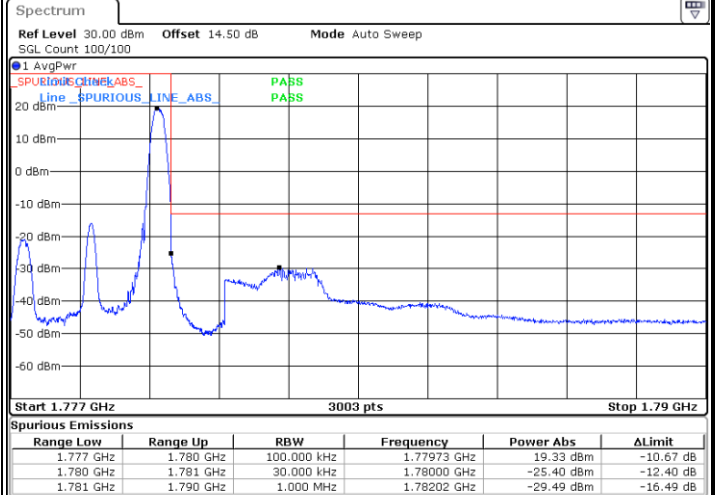
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



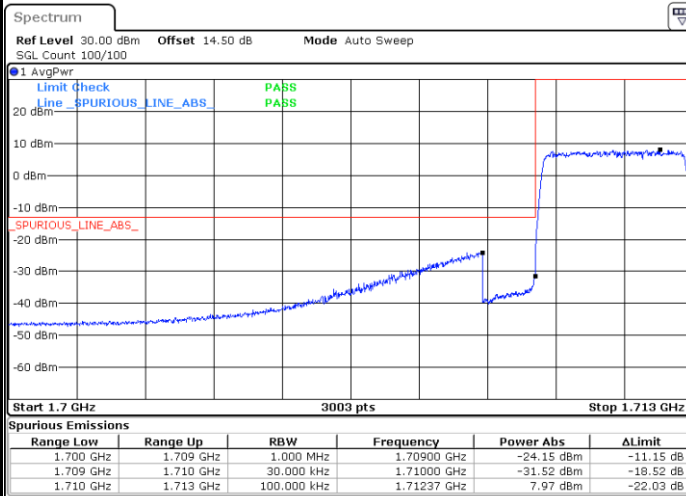
Date: 24 APR 2025 02:57:56

Highest Band Edge / 1 RB



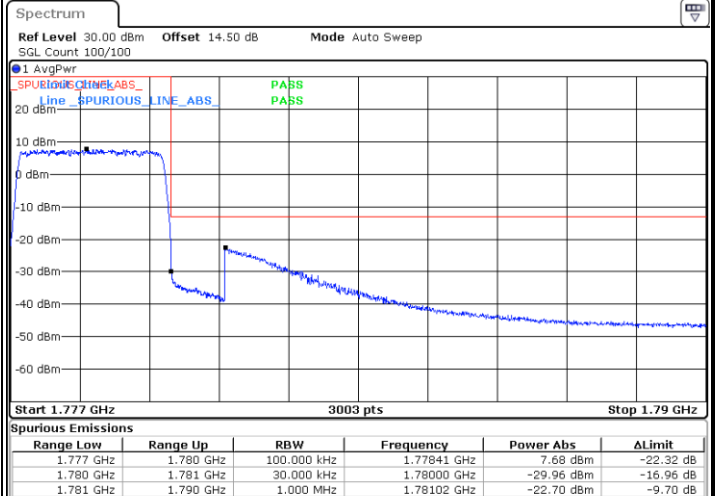
Date: 24 APR 2025 03:09:19

Lowest Band Edge / Full RB



Date: 24 APR 2025 03:02:57

Highest Band Edge / Full RB

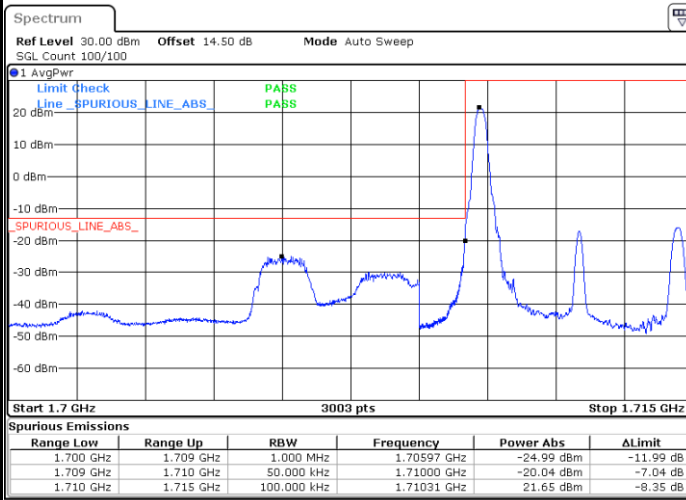


Date: 24 APR 2025 03:13:05



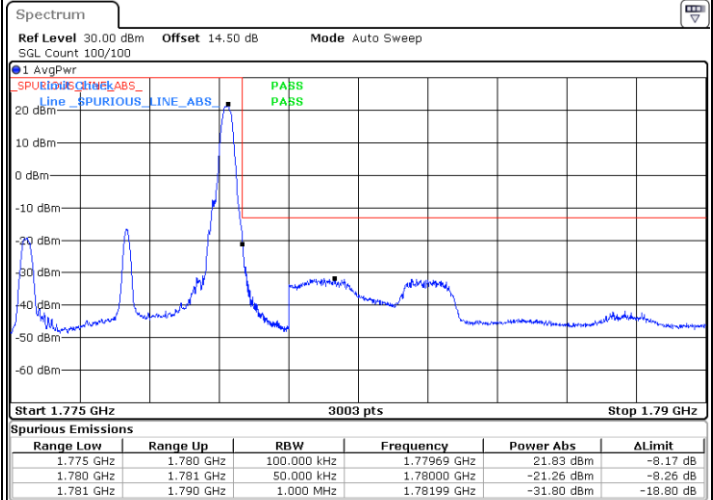
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



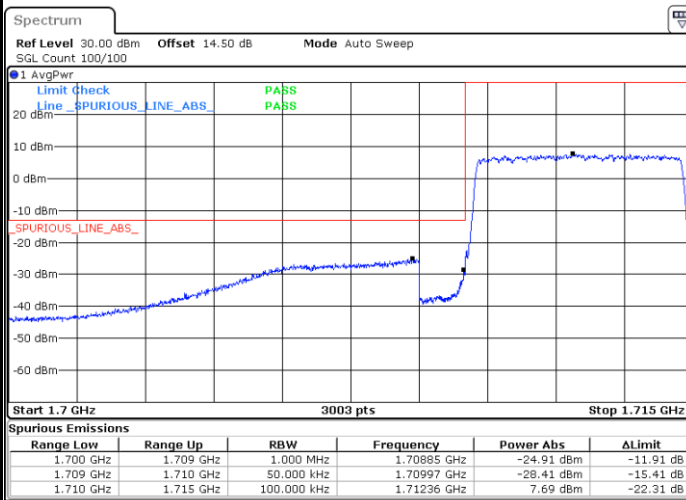
Date: 24 APR 2025 03:16:17

Highest Band Edge / 1RB



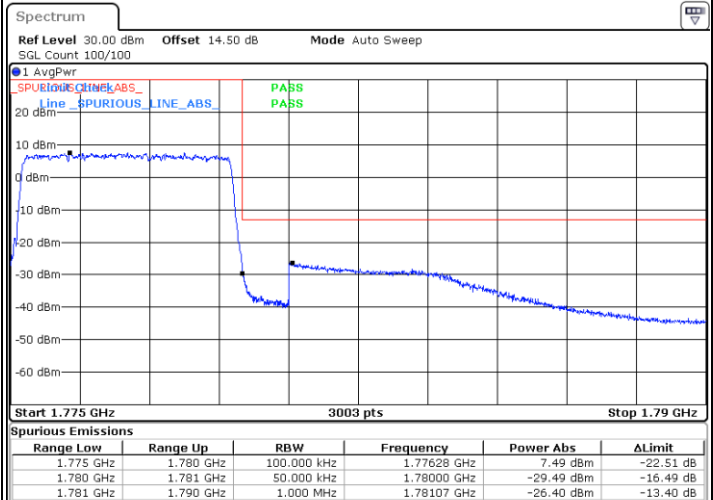
Date: 24 APR 2025 03:27:38

Lowest Band Edge / Full RB



Date: 24 APR 2025 03:21:18

Highest Band Edge / Full RB

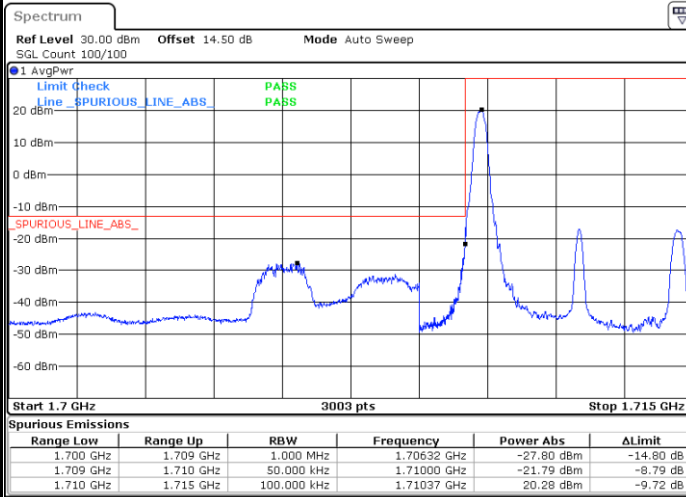


Date: 24 APR 2025 03:31:23



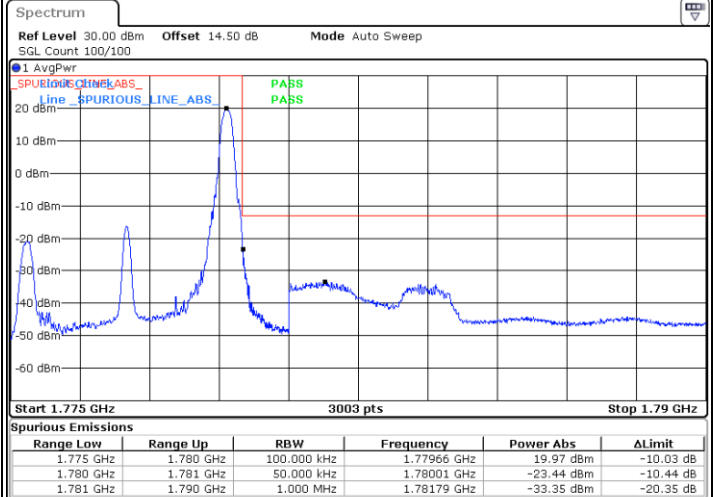
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



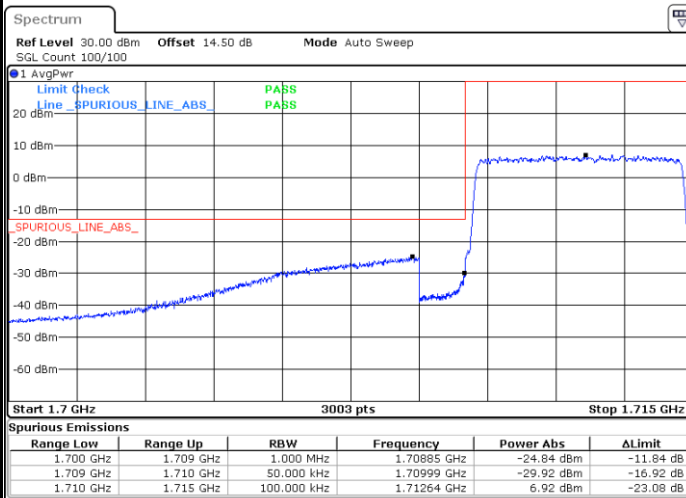
Date: 24 APR 2025 03:17:33

Highest Band Edge / 1 RB



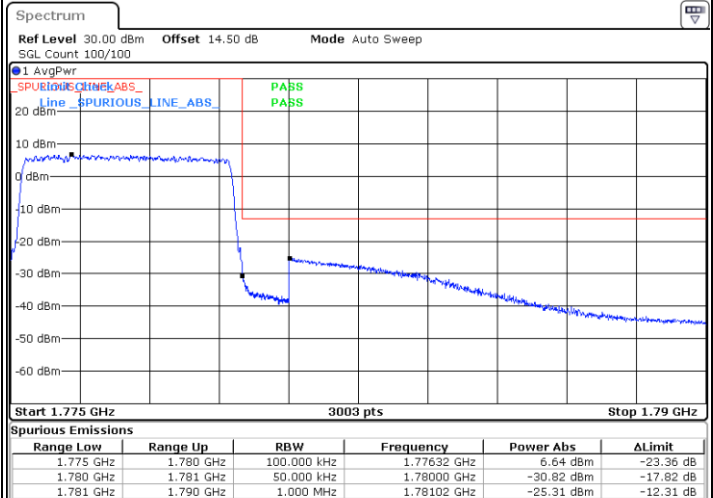
Date: 24 APR 2025 03:28:53

Lowest Band Edge / Full RB



Date: 24 APR 2025 03:22:33

Highest Band Edge / Full RB

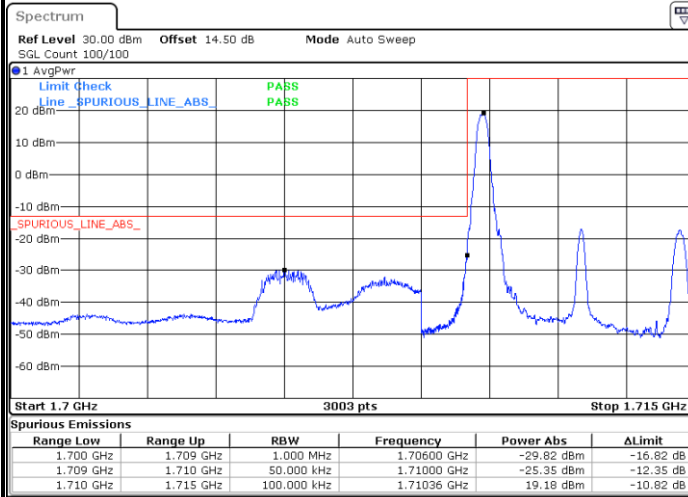


Date: 24 APR 2025 03:32:39



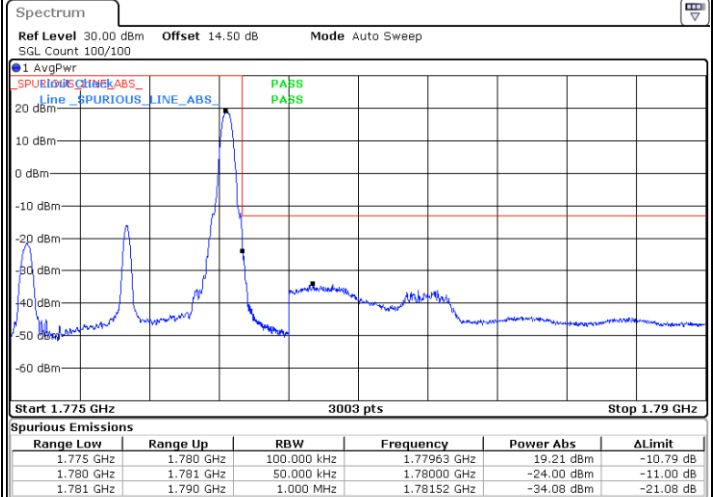
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



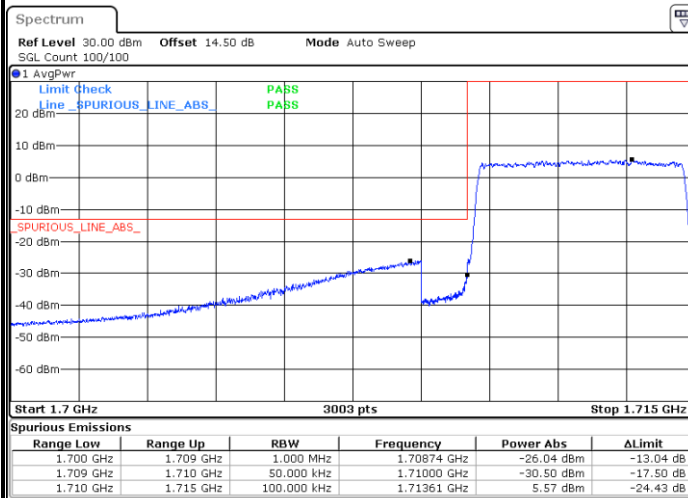
Date: 24 APR 2025 03:18:48

Highest Band Edge / 1 RB



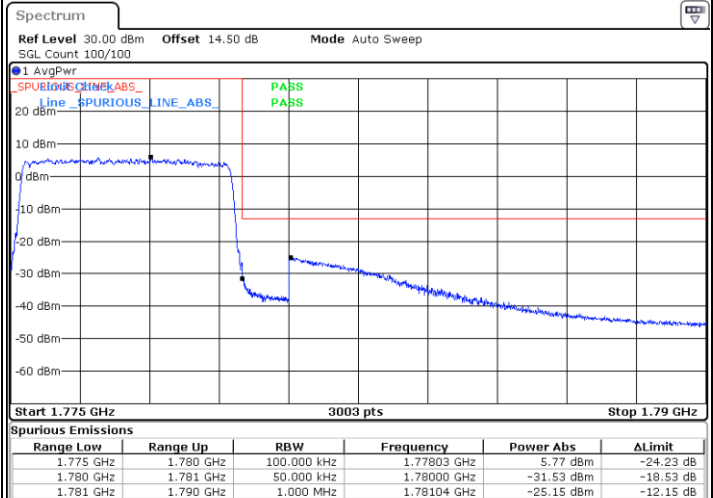
Date: 24 APR 2025 03:30:08

Lowest Band Edge / Full RB



Date: 24 APR 2025 03:23:48

Highest Band Edge / Full RB

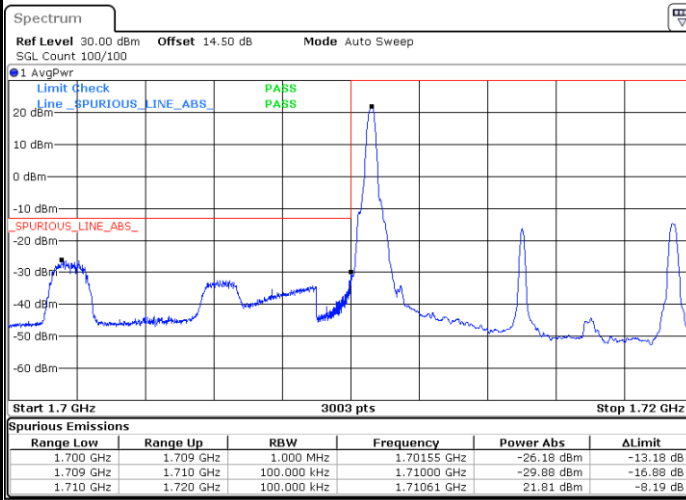


Date: 24 APR 2025 03:33:54



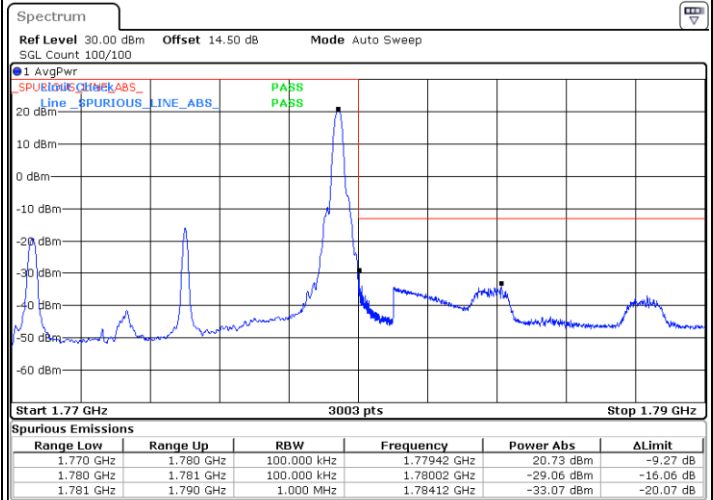
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



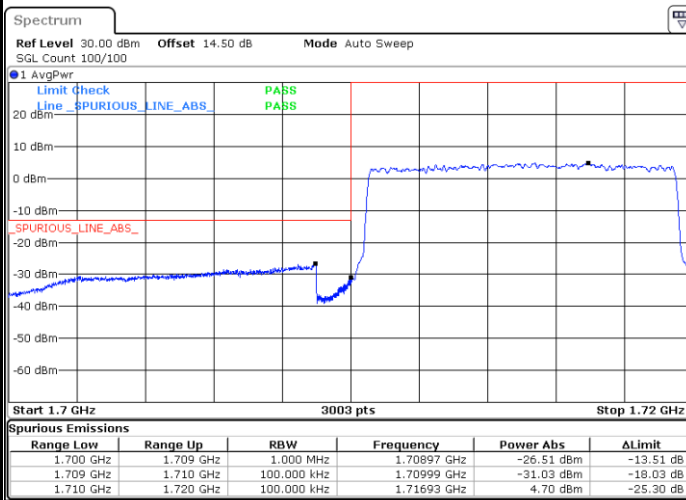
Date: 24 APR 2025 03:37:07

Highest Band Edge / 1RB



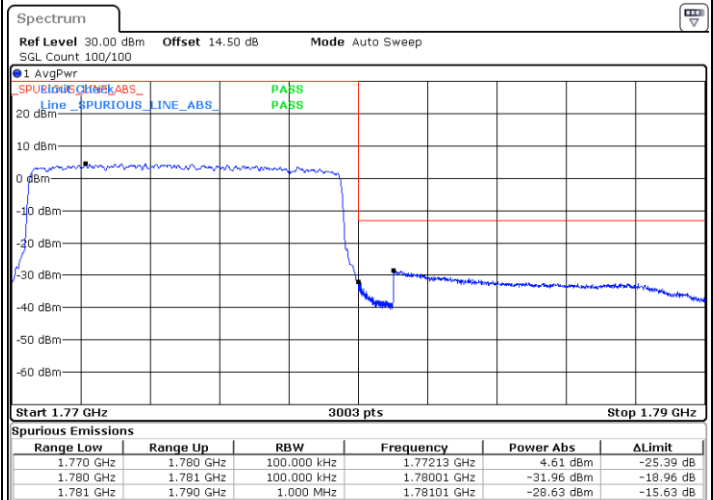
Date: 24 APR 2025 03:48:27

Lowest Band Edge / Full RB



Date: 24 APR 2025 03:40:53

Highest Band Edge / Full RB

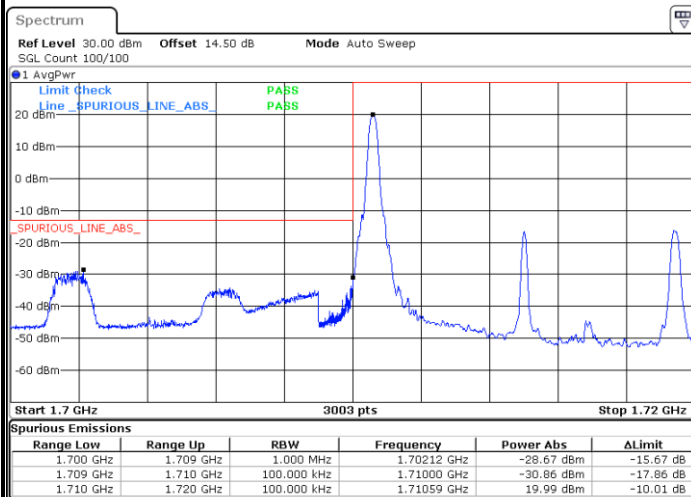


Date: 24 APR 2025 03:52:13

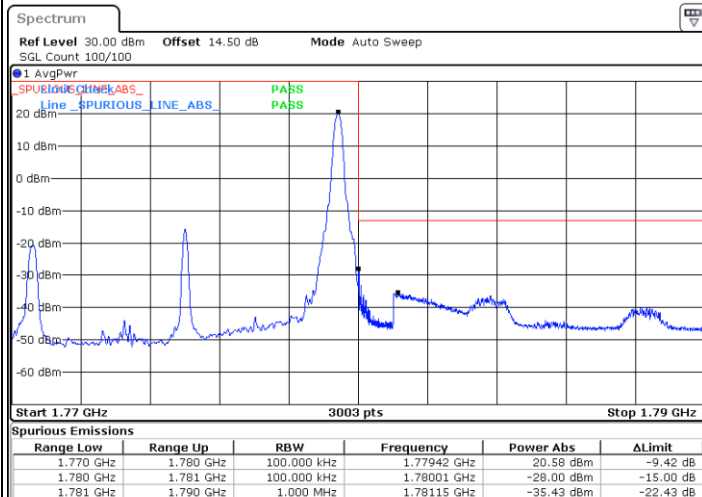


LTE Band 66 / 10MHz / 16QAM

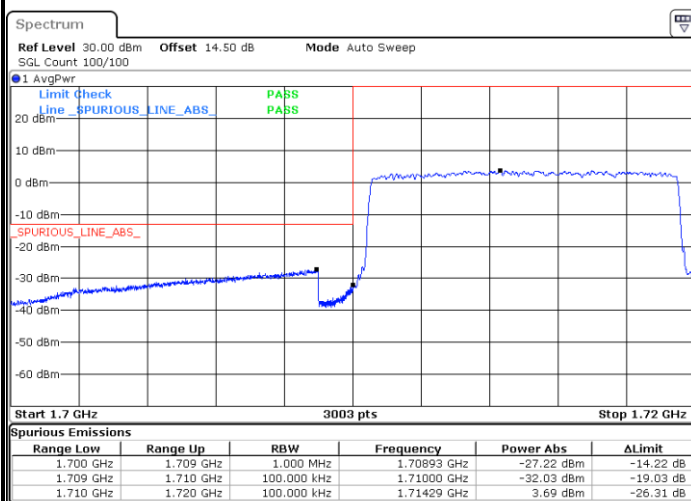
Lowest Band Edge / 1 RB



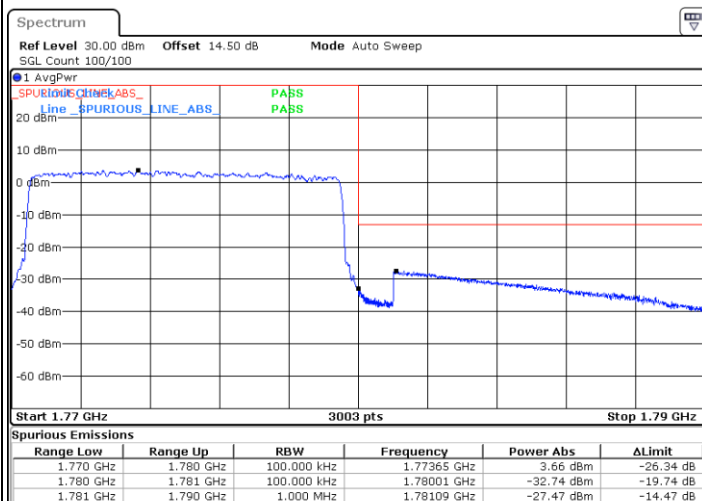
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



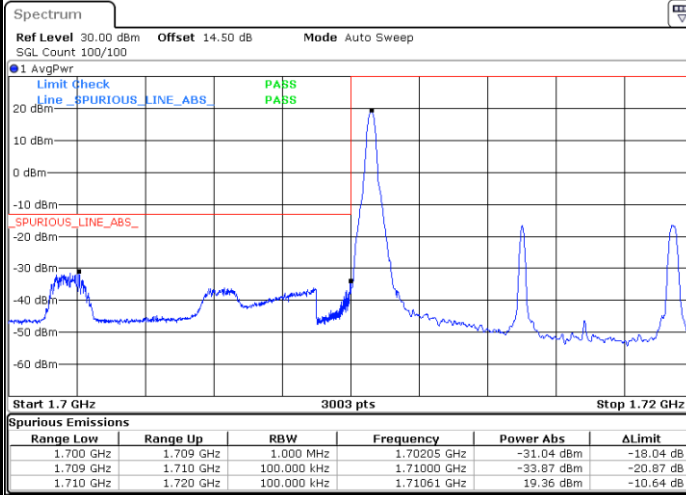
Highest Band Edge / Full RB



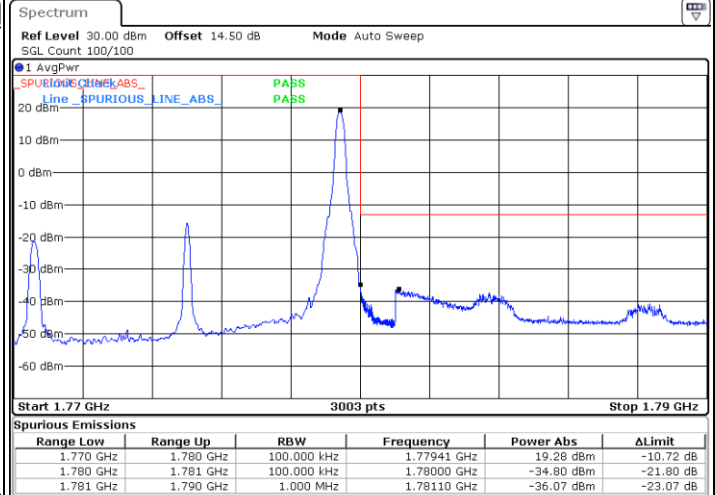


LTE Band 66 / 10MHz / 64QAM

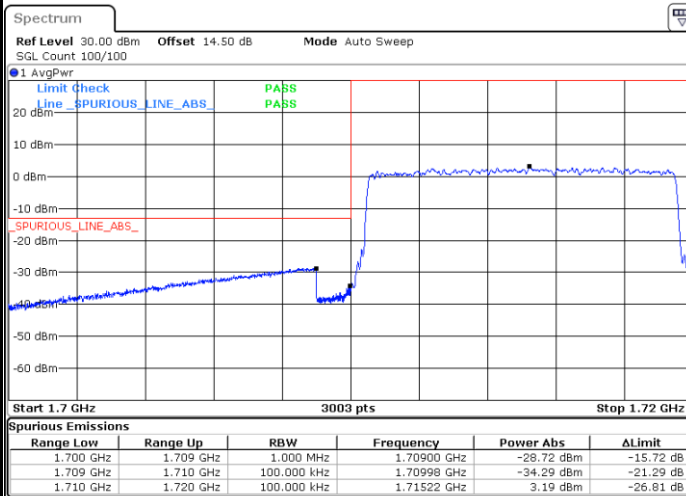
Lowest Band Edge / 1 RB



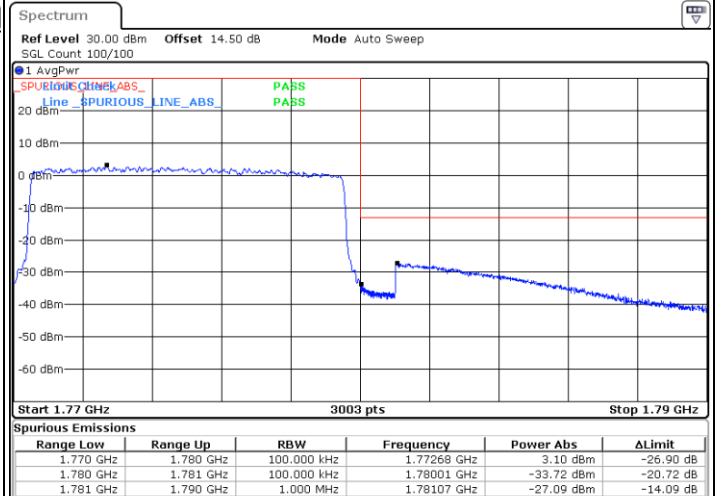
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



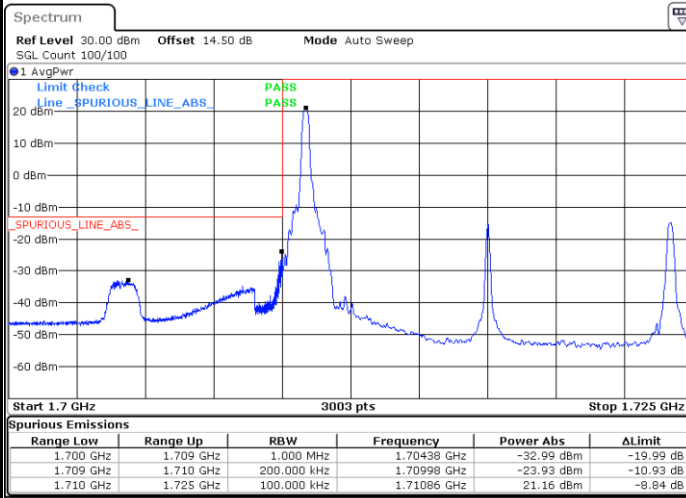
Highest Band Edge / Full RB





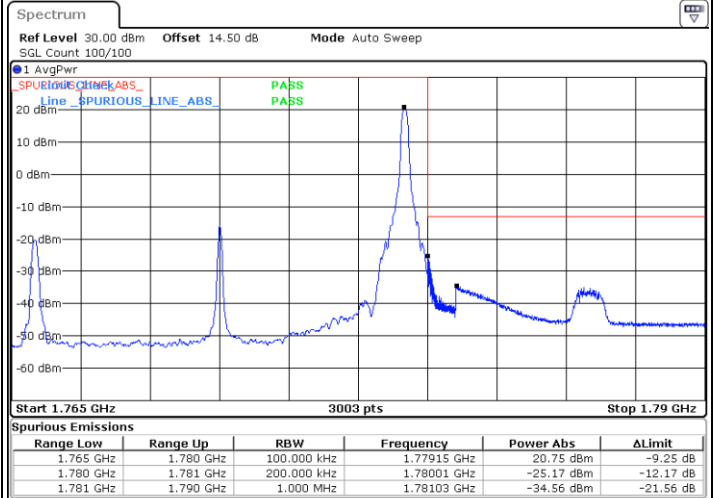
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



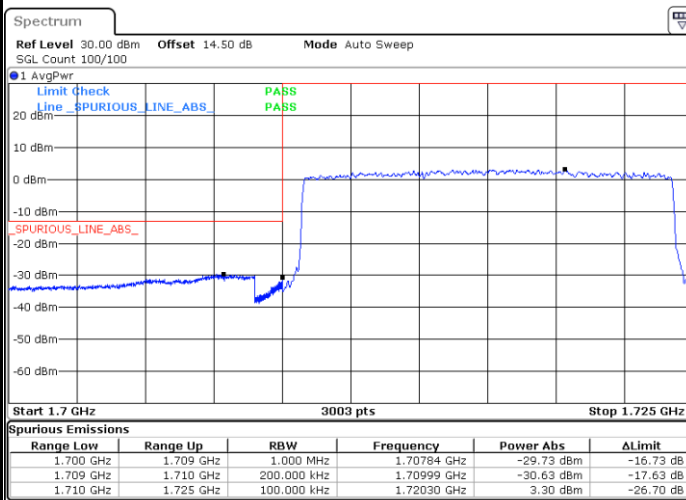
Date: 24 APR 2025 03:57:56

Highest Band Edge / 1RB



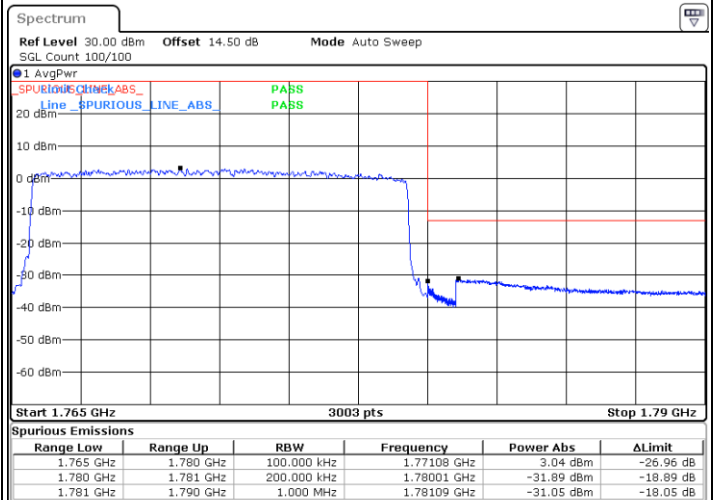
Date: 24 APR 2025 04:09:17

Lowest Band Edge / Full RB



Date: 24 APR 2025 04:01:42

Highest Band Edge / Full RB

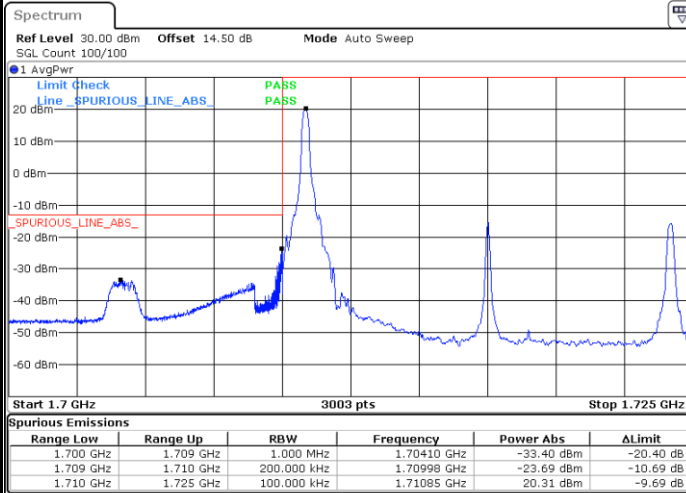


Date: 24 APR 2025 04:13:03



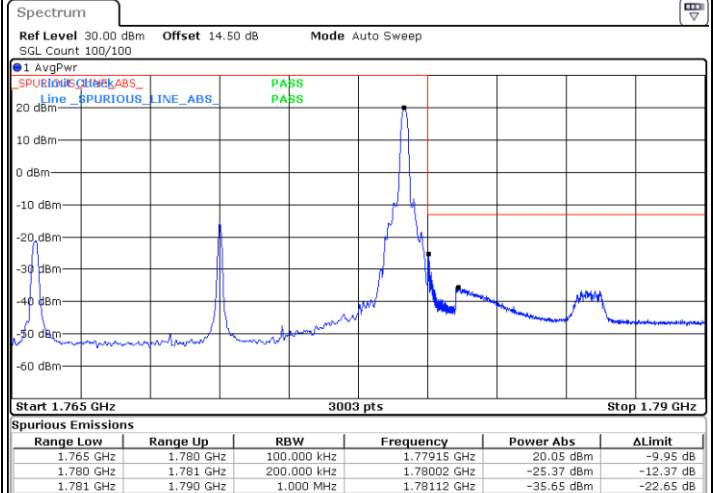
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



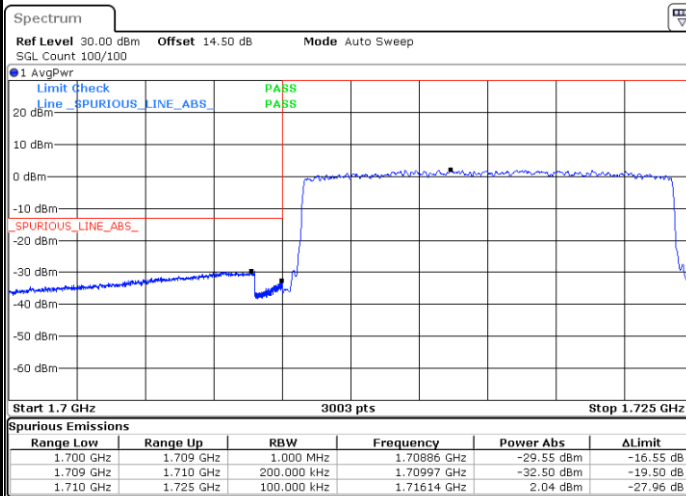
Date: 24 APR 2025 03:59:11

Highest Band Edge / 1 RB



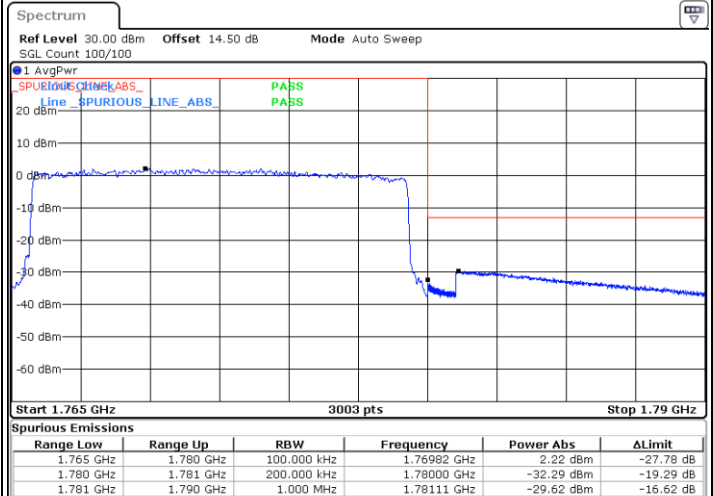
Date: 24 APR 2025 04:10:32

Lowest Band Edge / Full RB



Date: 24 APR 2025 04:02:57

Highest Band Edge / Full RB

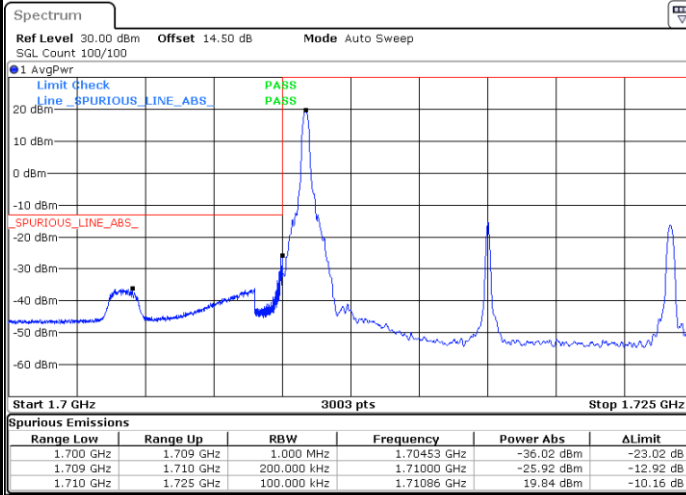


Date: 24 APR 2025 04:14:18

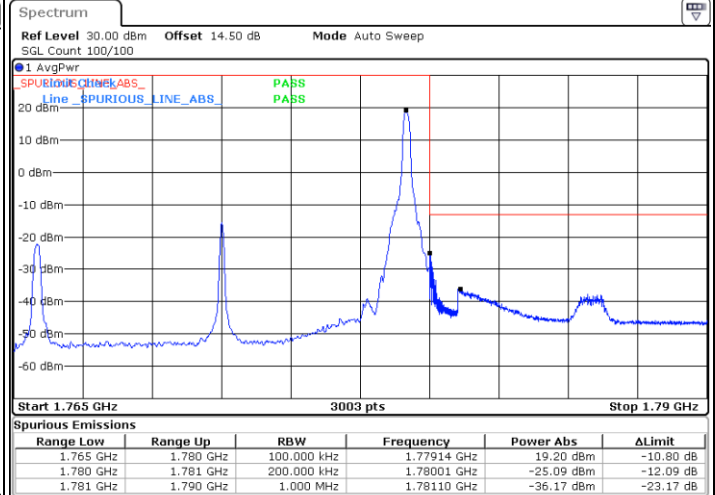


LTE Band 66 / 15MHz / 64QAM

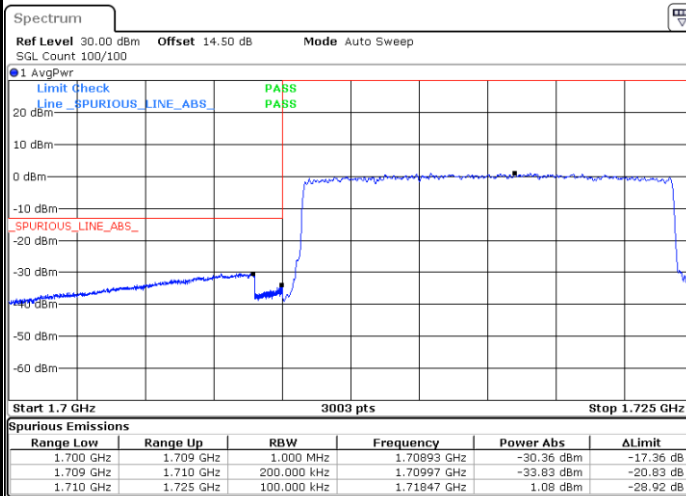
Lowest Band Edge / 1 RB



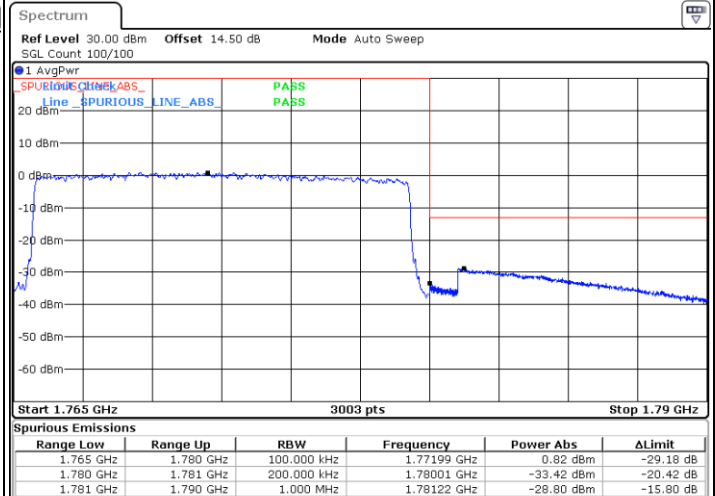
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



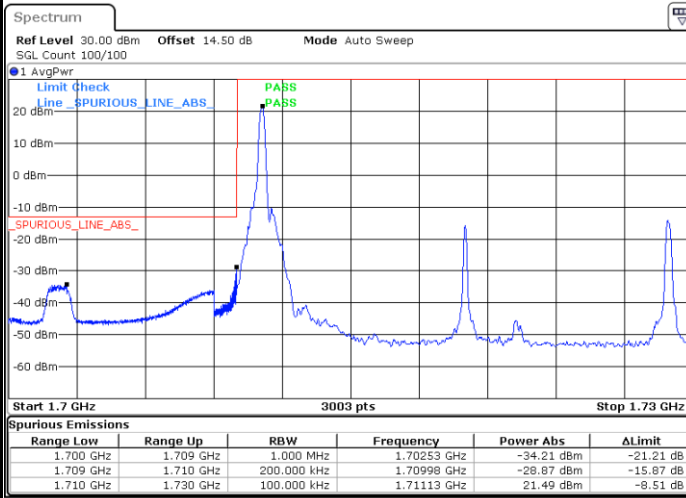
Highest Band Edge / Full RB





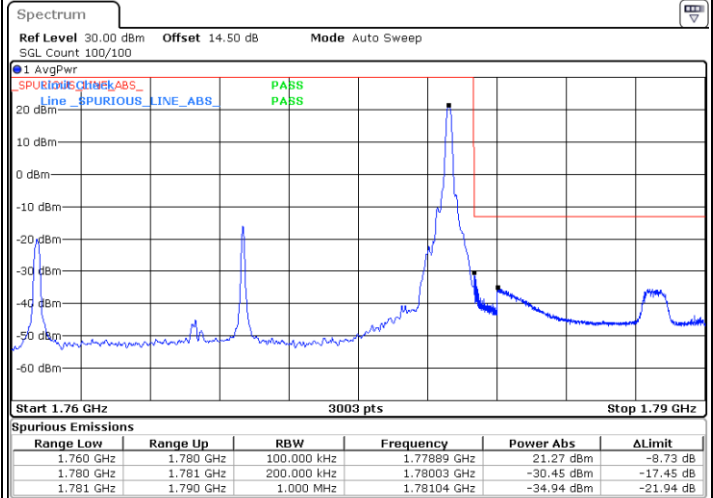
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



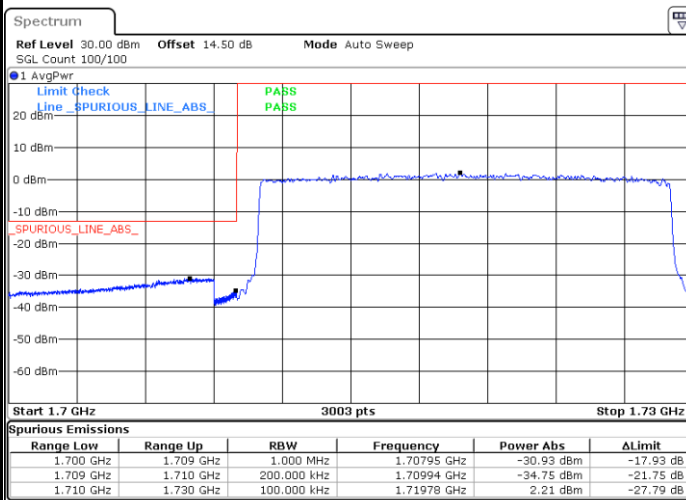
Date: 24 APR 2025 04:18:46

Highest Band Edge / 1RB



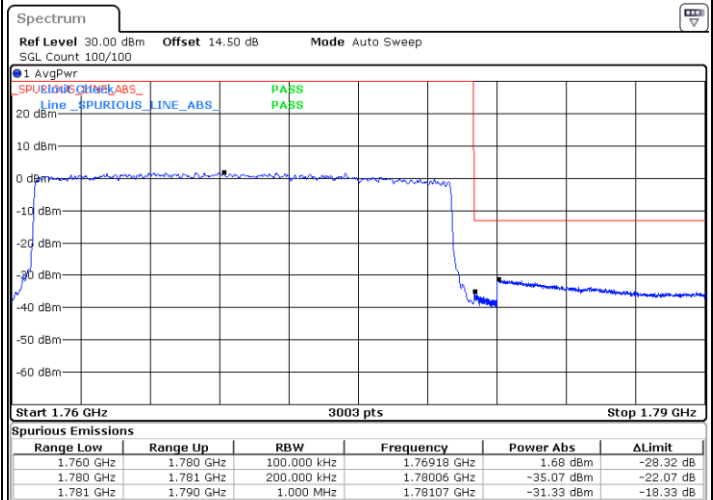
Date: 24 APR 2025 04:31:28

Lowest Band Edge / Full RB



Date: 24 APR 2025 04:22:31

Highest Band Edge / Full RB

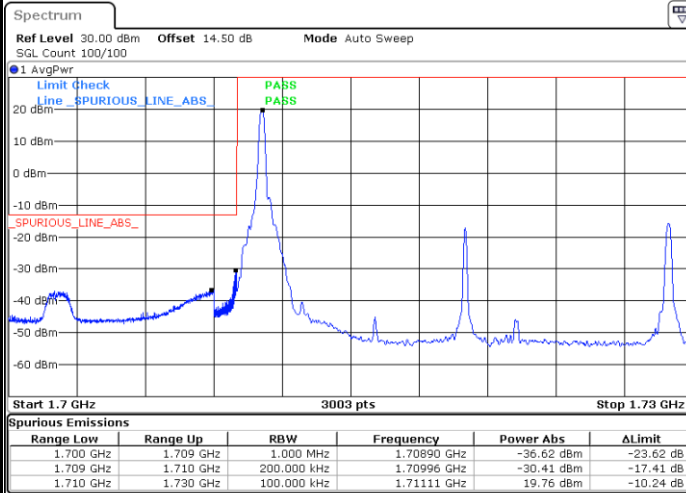


Date: 24 APR 2025 04:35:13

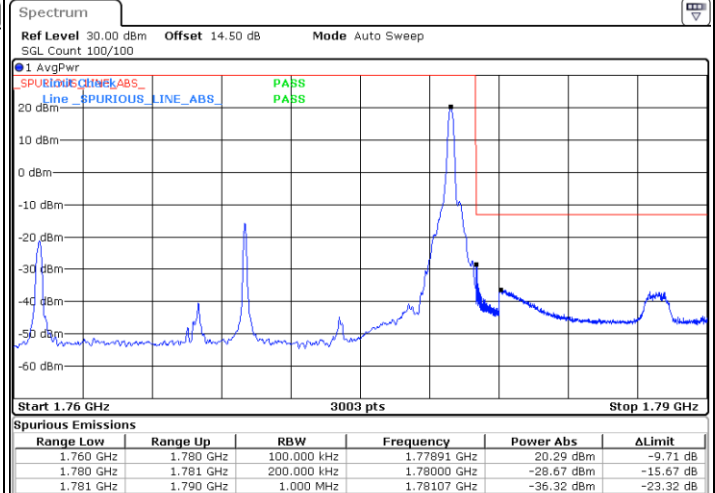


LTE Band 66 / 20MHz / 16QAM

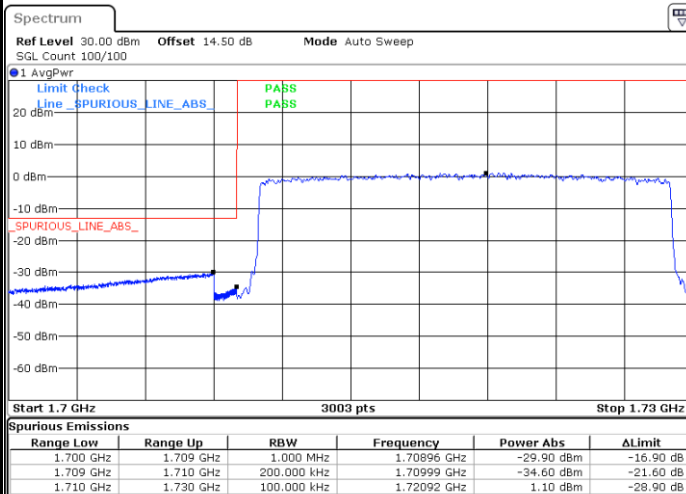
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

