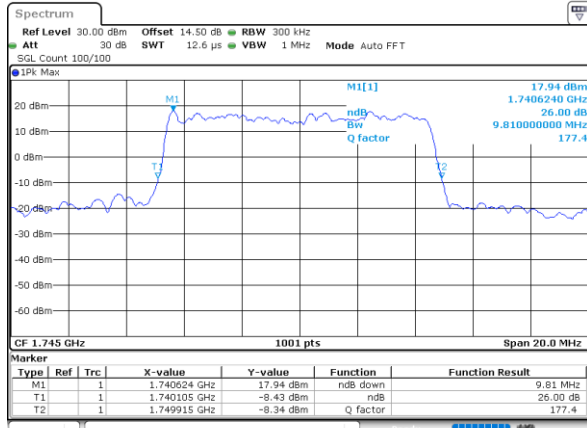




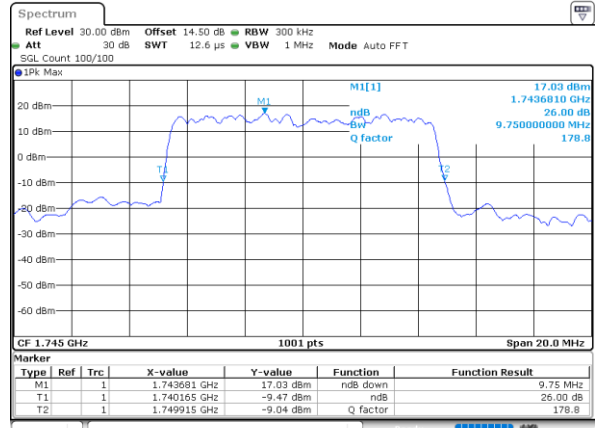
LTE Band 66

Middle Channel / 10MHz / QPSK



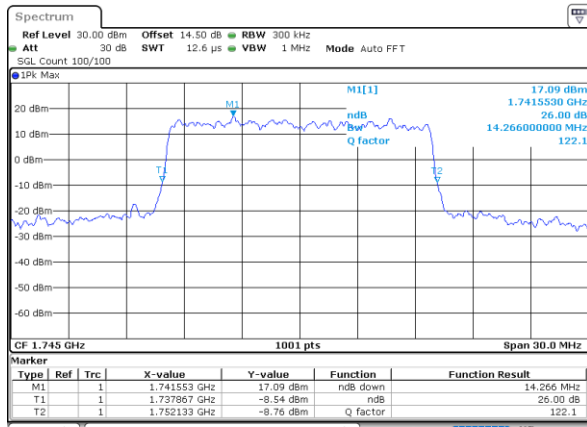
Date: 28.MAY.2025 15:12:13

Middle Channel / 10MHz / 16QAM



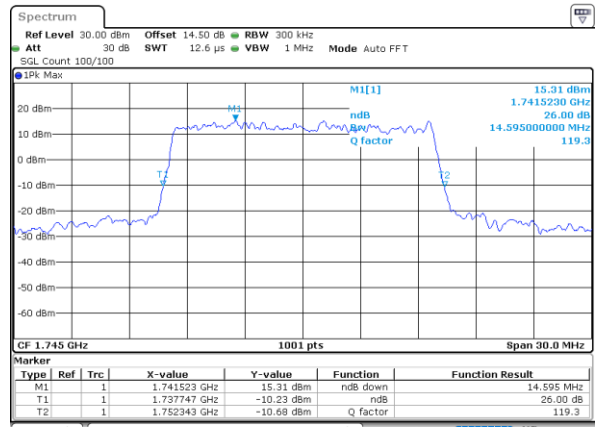
Date: 28.MAY.2025 15:13:13

Middle Channel / 15MHz / QPSK



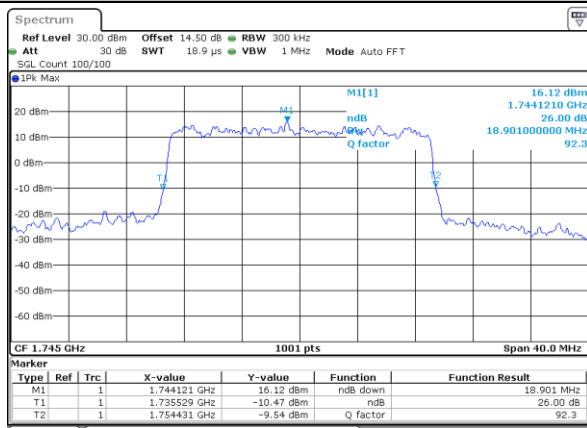
Date: 28.MAY.2025 15:28:01

Middle Channel / 15MHz / 16QAM



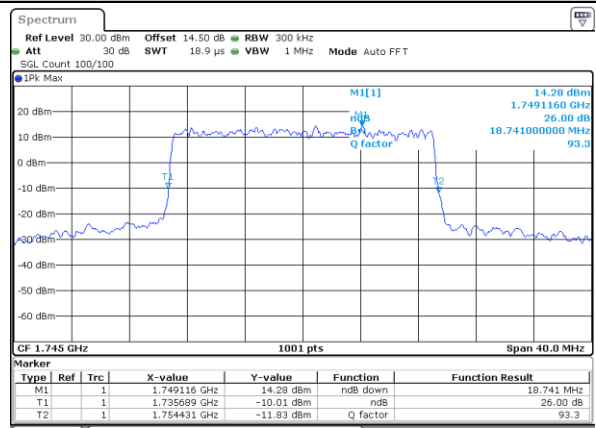
Date: 28.MAY.2025 15:28:41

Middle Channel / 20MHz / QPSK



Date: 28.MAY.2025 15:43:30

Middle Channel / 20MHz / 16QAM



Date: 28.MAY.2025 15:44:10



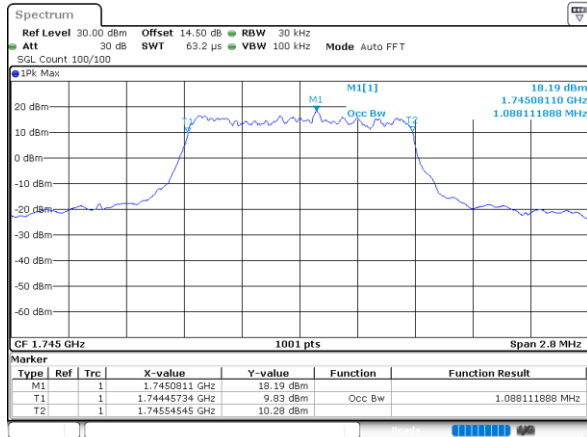
Occupied Bandwidth

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	1.09	2.71	2.71	4.47	4.50	9.09	9.07	13.49	13.46	17.86	17.90

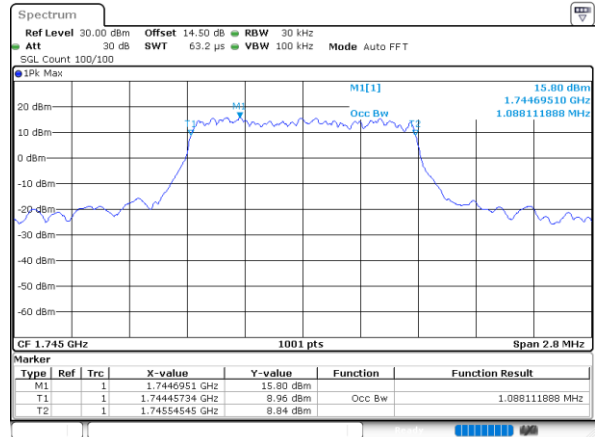


LTE Band 66

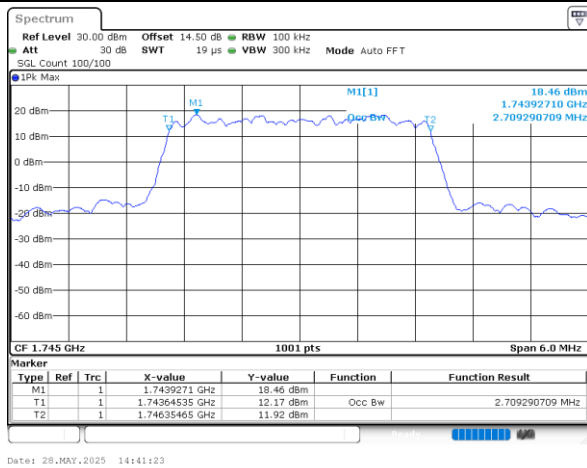
Middle Channel / 1.4MHz / QPSK



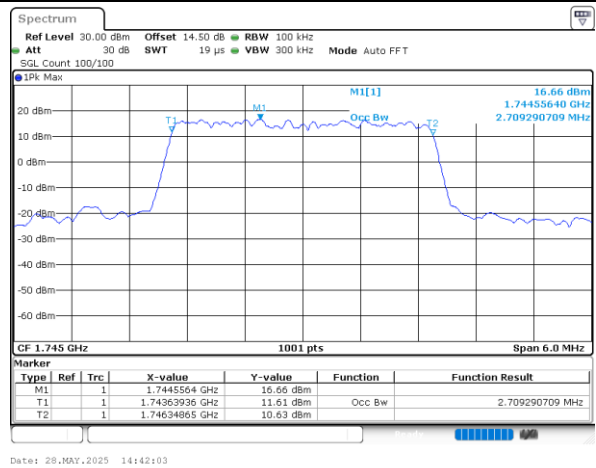
Middle Channel / 1.4MHz / 16QAM



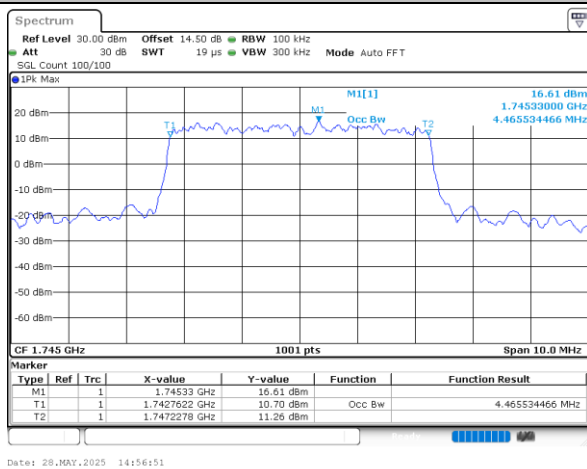
Middle Channel / 3MHz / QPSK



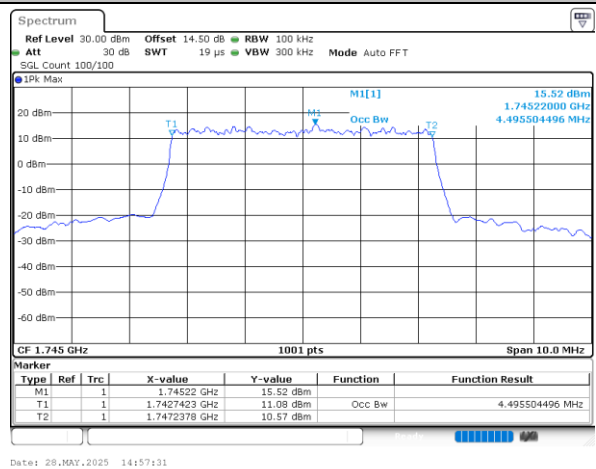
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



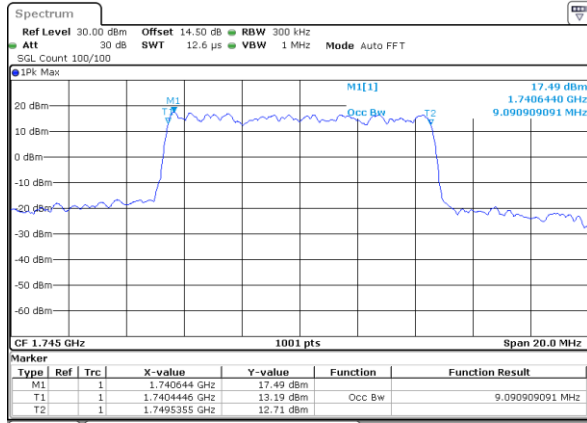
Middle Channel / 5MHz / 16QAM





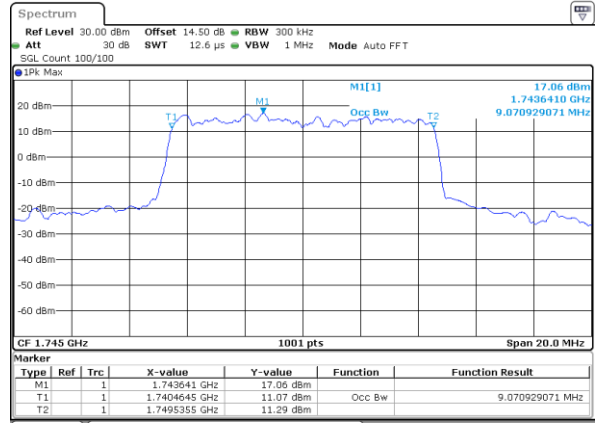
LTE Band 66

Middle Channel / 10MHz / QPSK



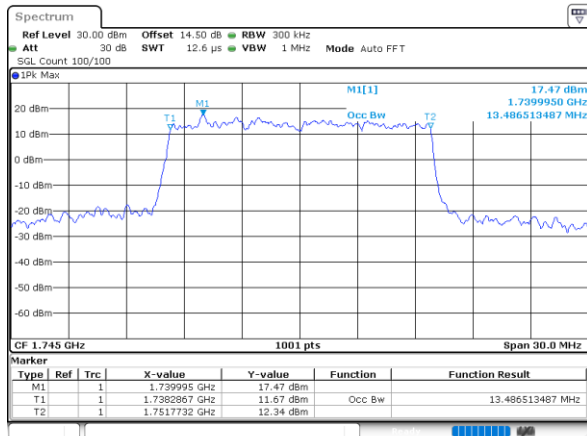
Date: 28.MAY.2025 15:12:19

Middle Channel / 10MHz / 16QAM



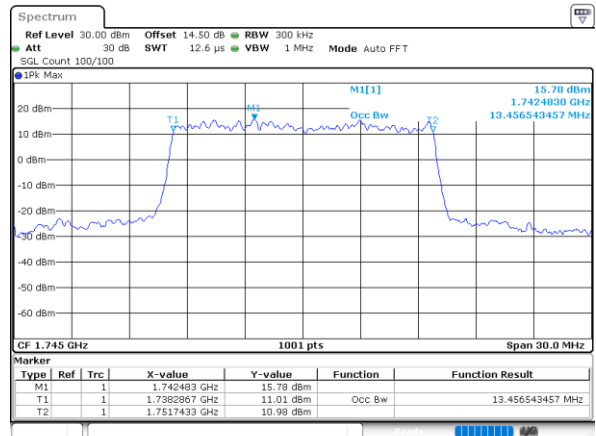
Date: 28.MAY.2025 15:12:59

Middle Channel / 15MHz / QPSK



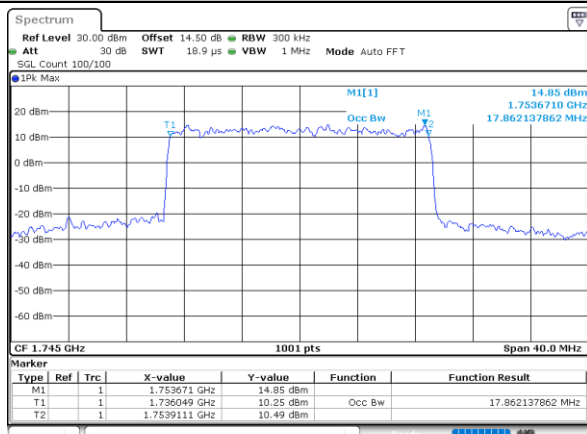
Date: 28.MAY.2025 15:27:47

Middle Channel / 15MHz / 16QAM



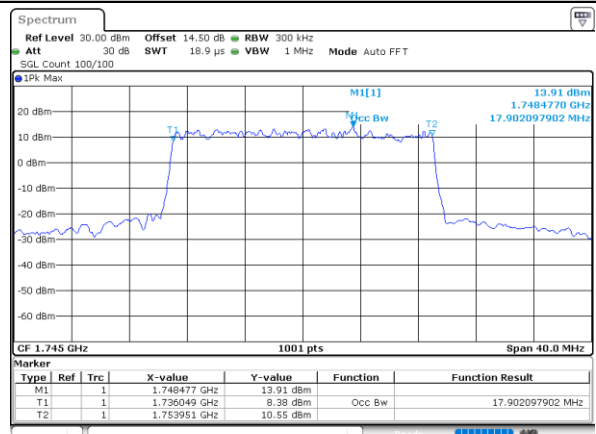
Date: 28.MAY.2025 15:28:27

Middle Channel / 20MHz / QPSK



Date: 28.MAY.2025 15:43:16

Middle Channel / 20MHz / 16QAM



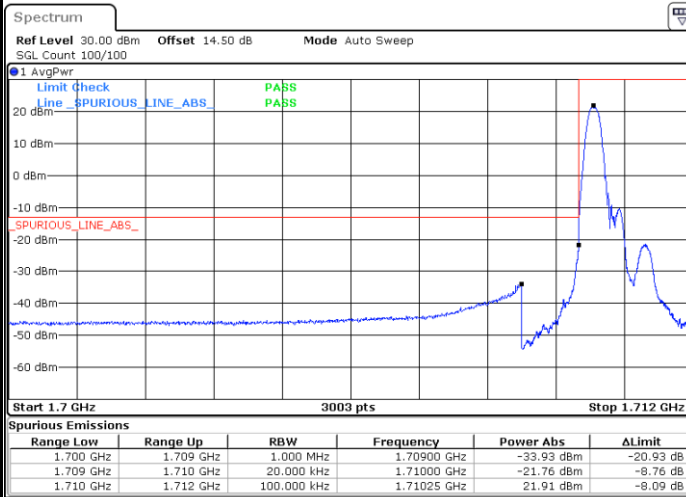
Date: 28.MAY.2025 15:43:56



Conducted Band Edge

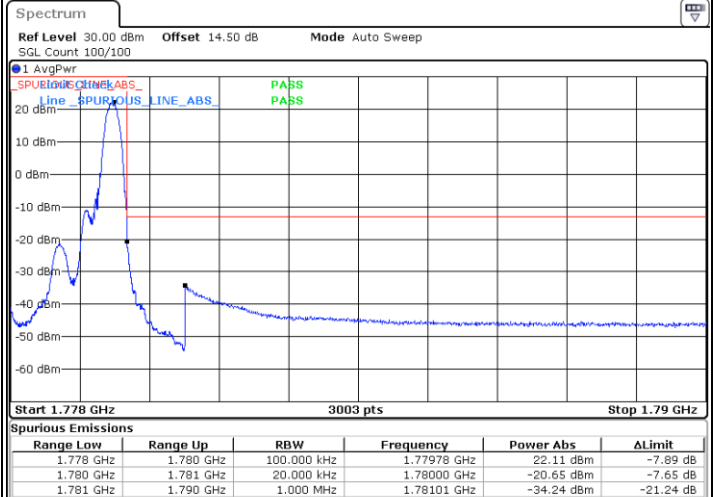
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



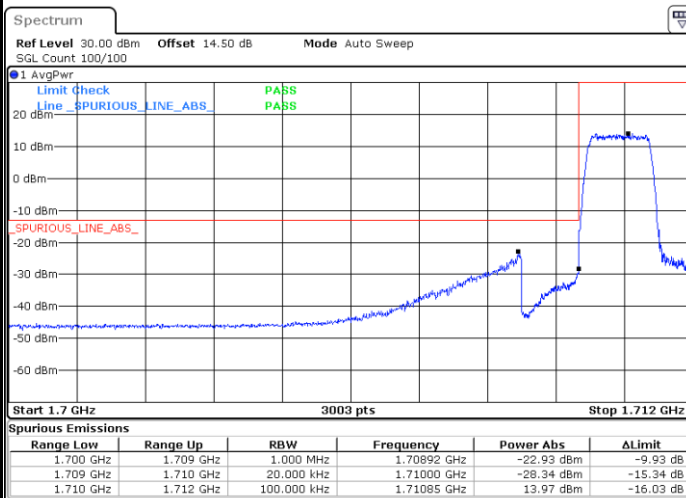
Date: 28.MAY.2025 14:18:57

Highest Band Edge / 1RB



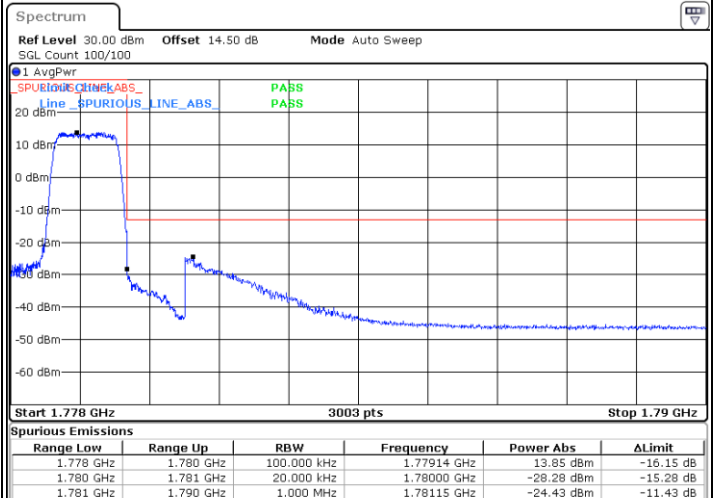
Date: 28.MAY.2025 14:27:33

Lowest Band Edge / Full RB



Date: 28.MAY.2025 14:22:35

Highest Band Edge / Full RB

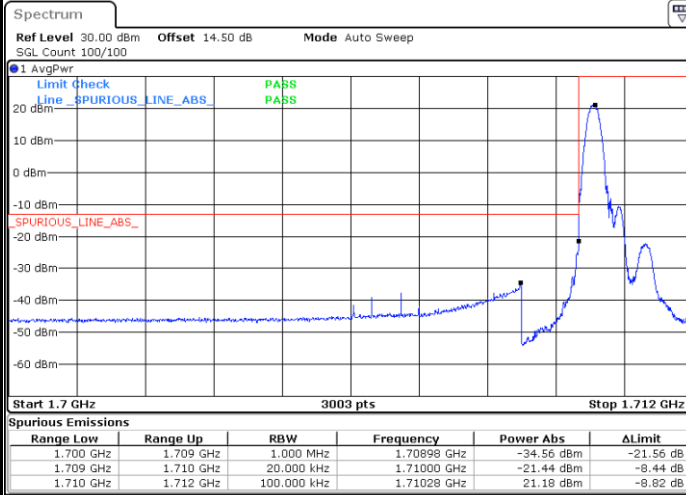


Date: 28.MAY.2025 14:31:10

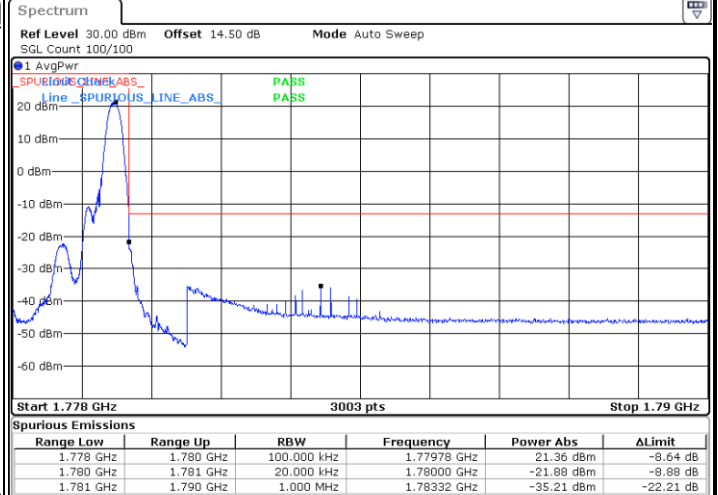


LTE Band 66 / 1.4MHz / 16QAM

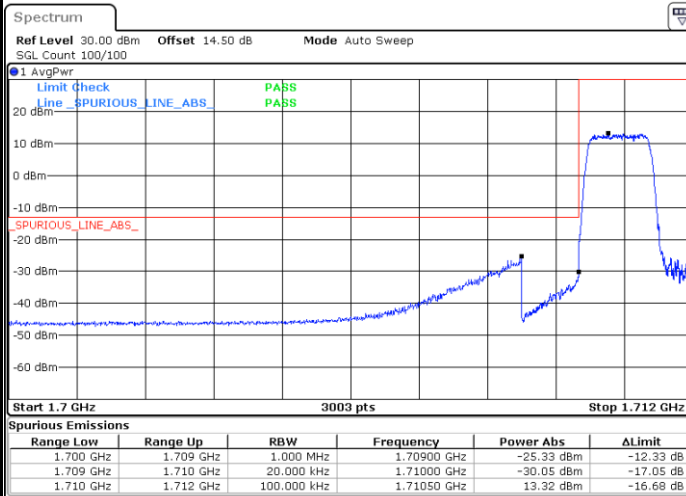
Lowest Band Edge / 1 RB



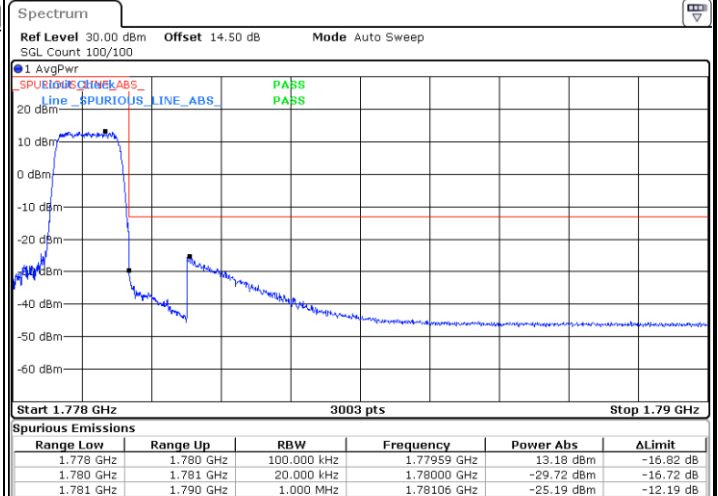
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



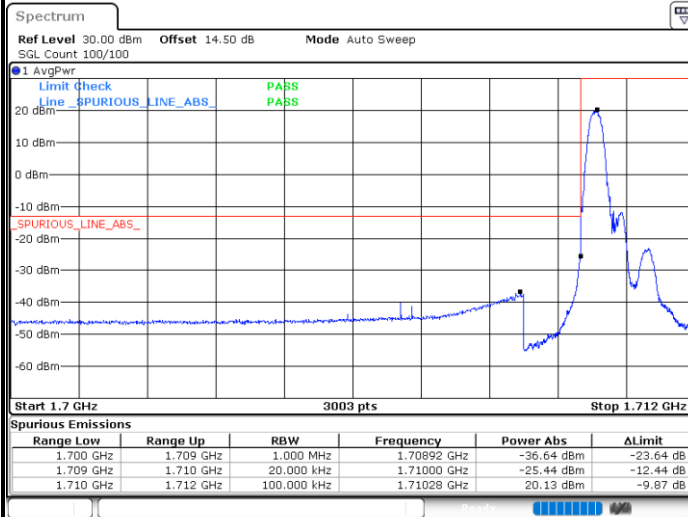
Highest Band Edge / Full RB



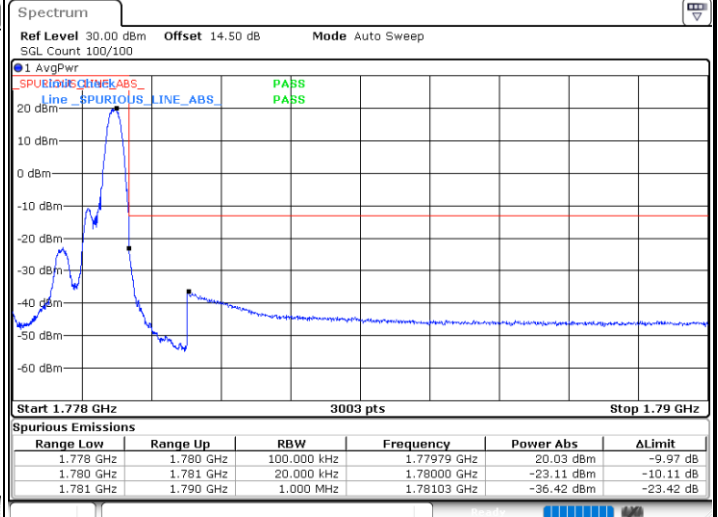


LTE Band 66 / 1.4MHz / 64QAM

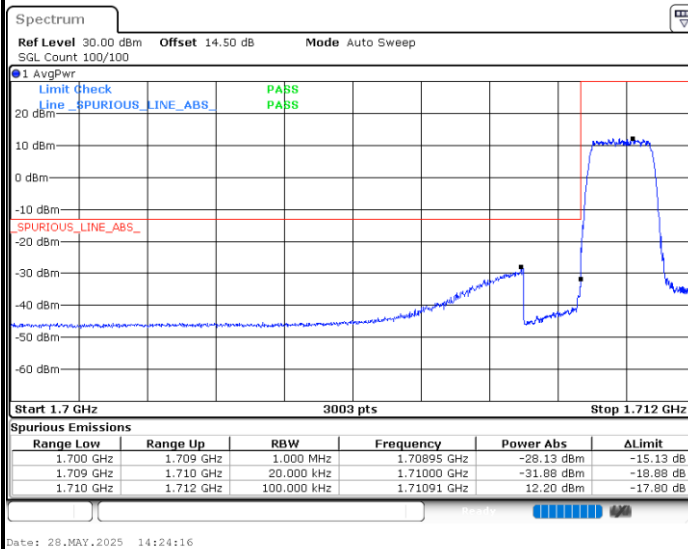
Lowest Band Edge / 1 RB



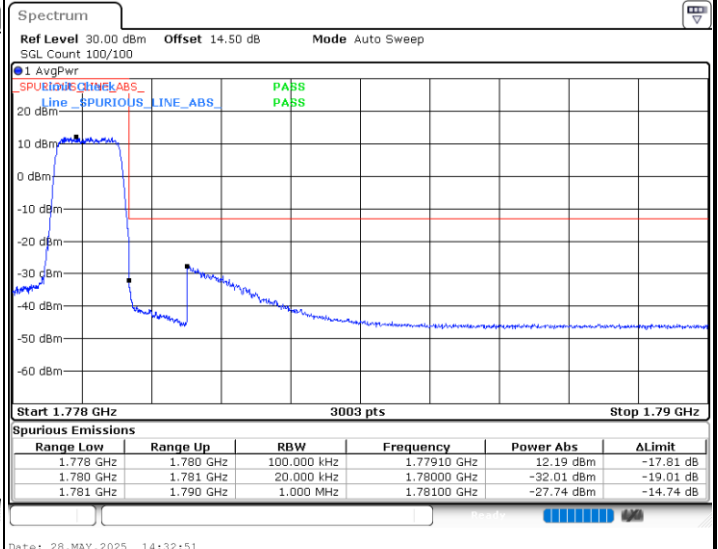
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



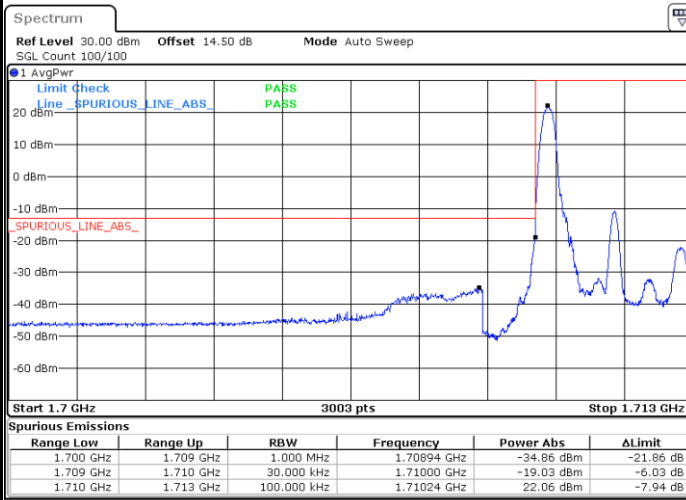
Highest Band Edge / Full RB



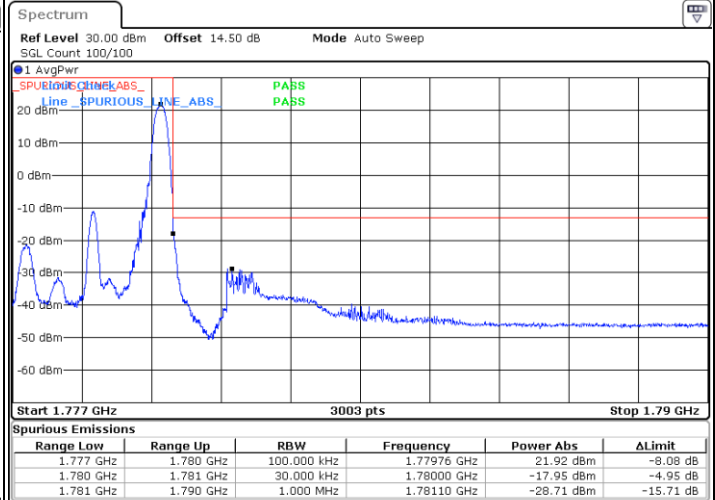


LTE Band 66 / 3MHz / QPSK

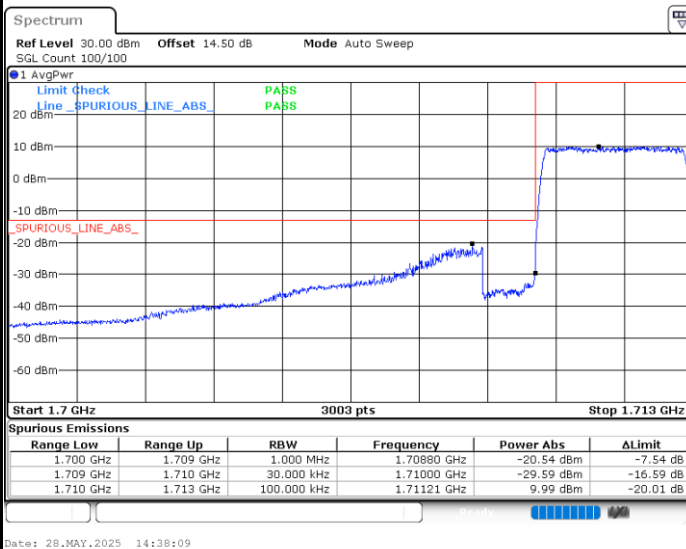
Lowest Band Edge / 1RB



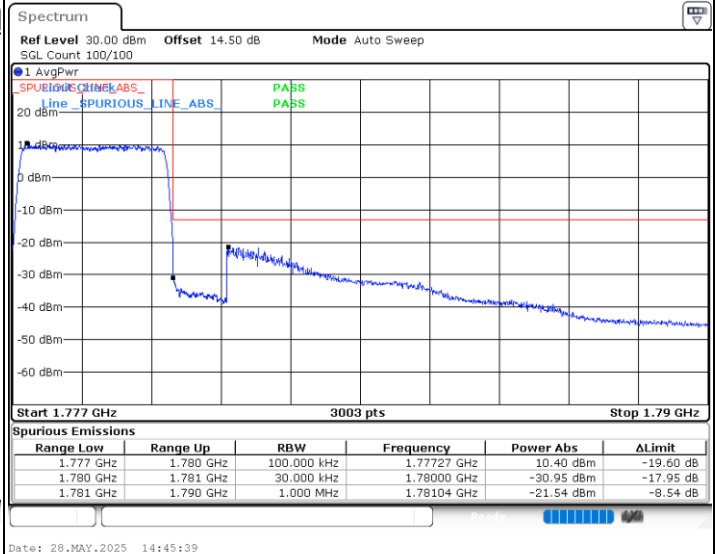
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



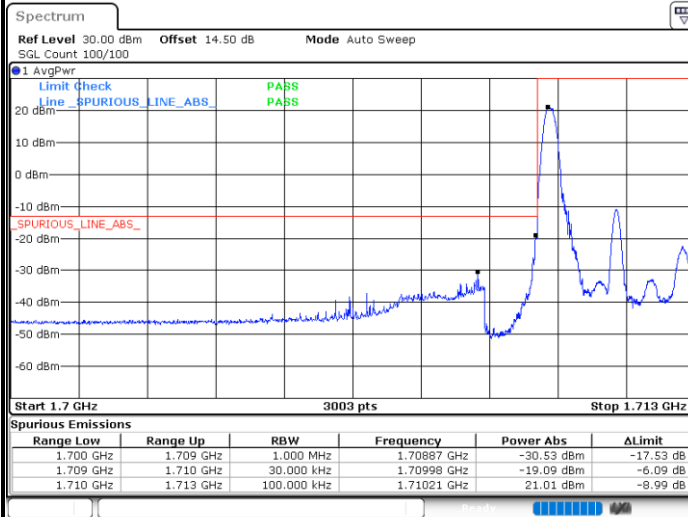
Highest Band Edge / Full RB



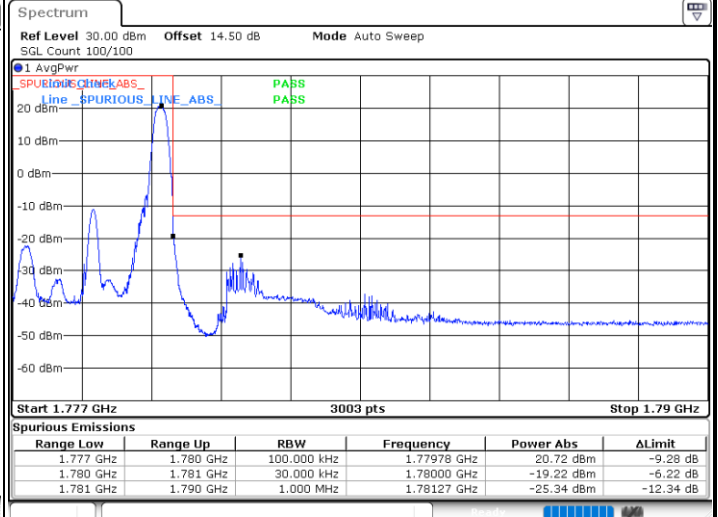


LTE Band 66 / 3MHz / 16QAM

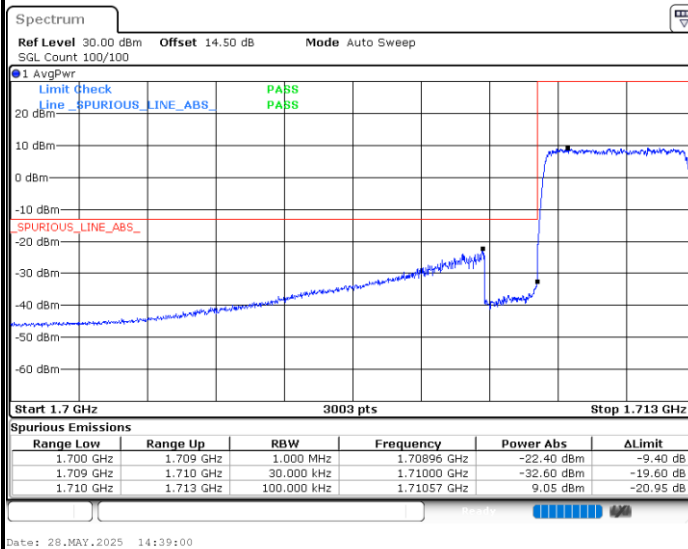
Lowest Band Edge / 1 RB



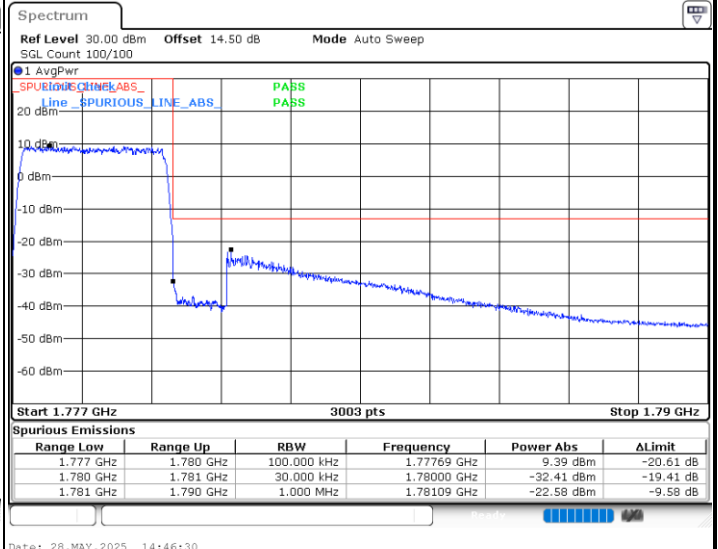
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



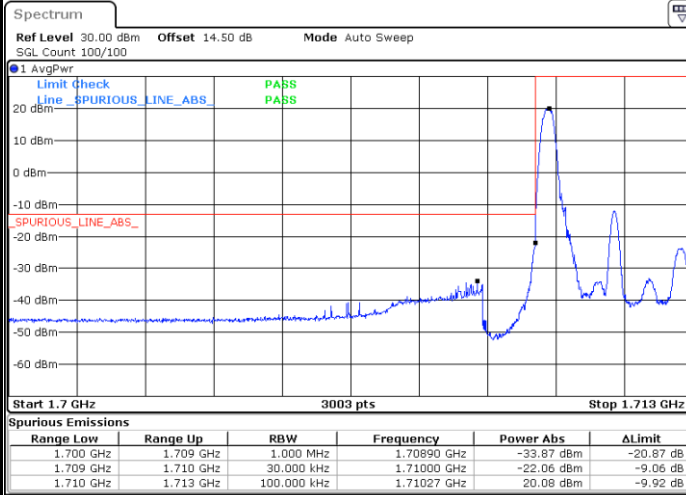
Highest Band Edge / Full RB



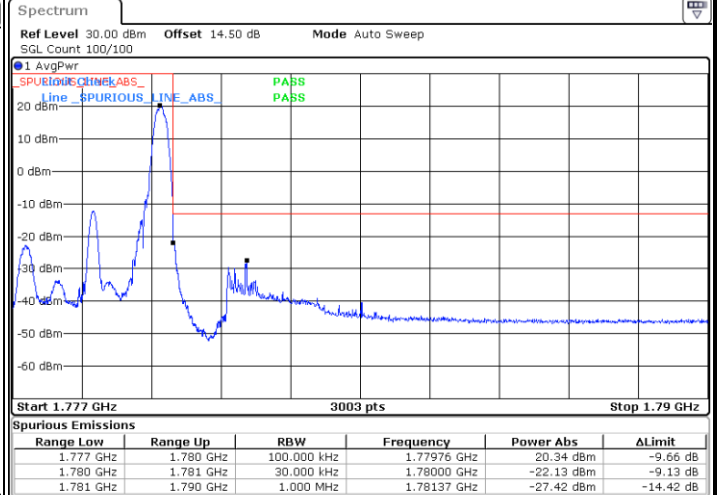


LTE Band 66 / 3MHz / 64QAM

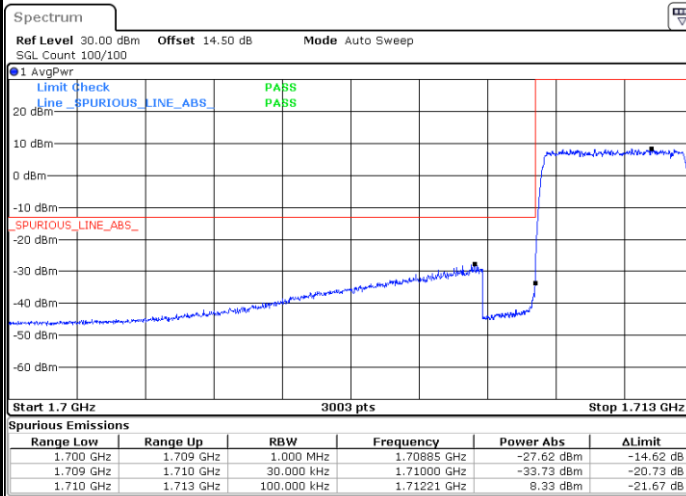
Lowest Band Edge / 1 RB



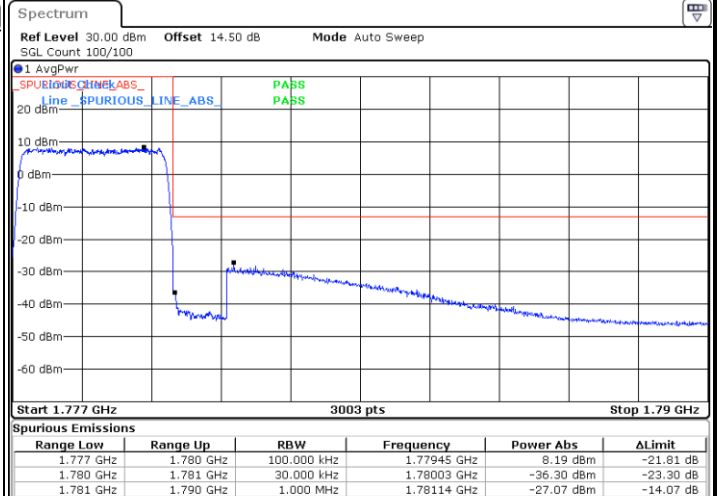
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



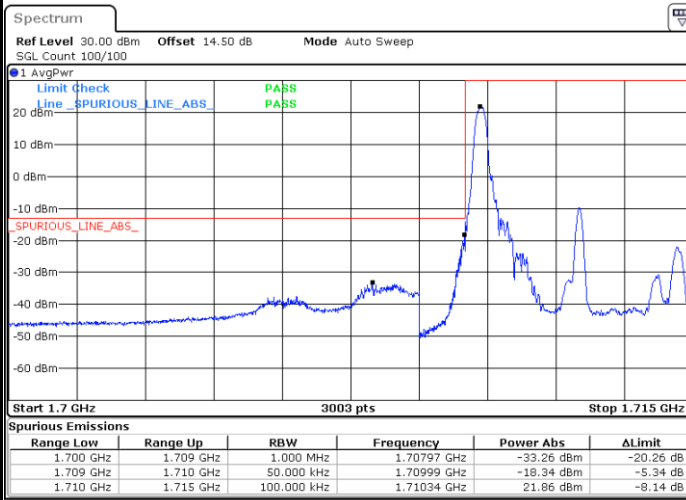
Highest Band Edge / Full RB





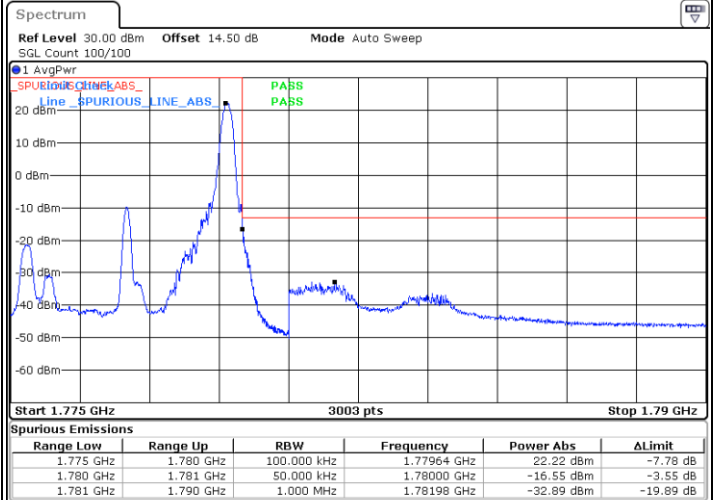
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



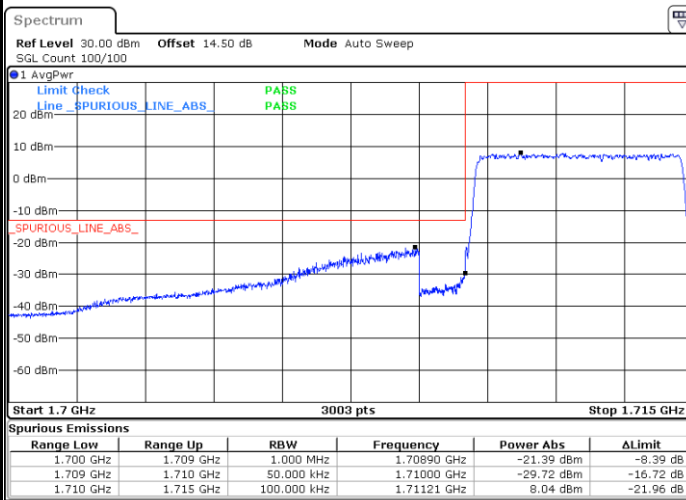
Date: 28.MAY.2025 14:50:00

Highest Band Edge / 1RB



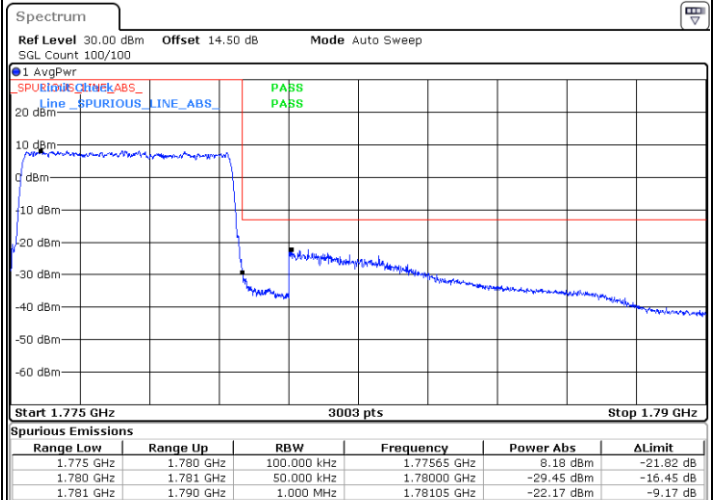
Date: 28.MAY.2025 14:58:35

Lowest Band Edge / Full RB



Date: 28.MAY.2025 14:53:37

Highest Band Edge / Full RB

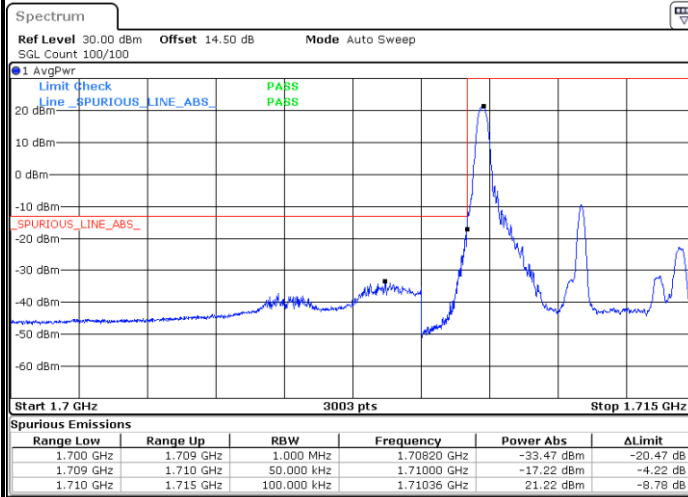


Date: 28.MAY.2025 15:01:07

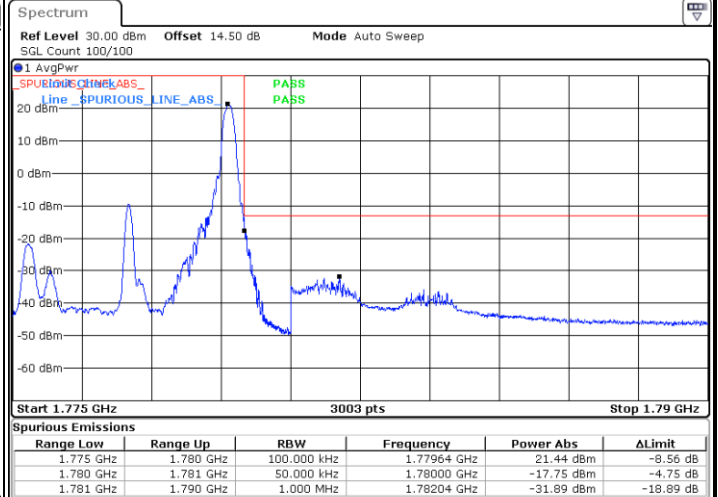


LTE Band 66 / 5MHz / 16QAM

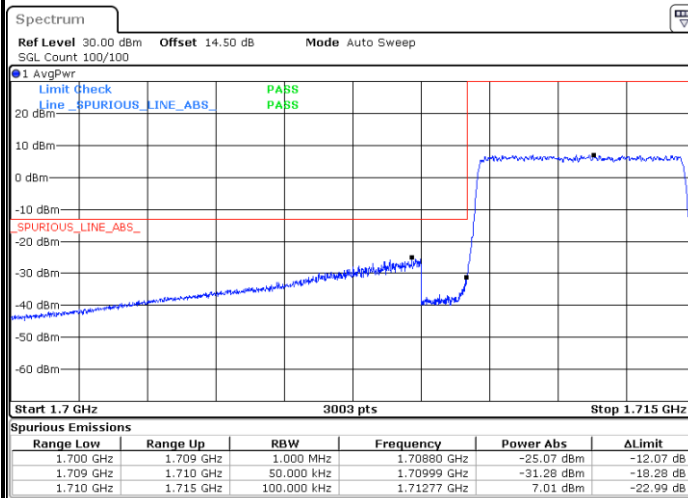
Lowest Band Edge / 1 RB



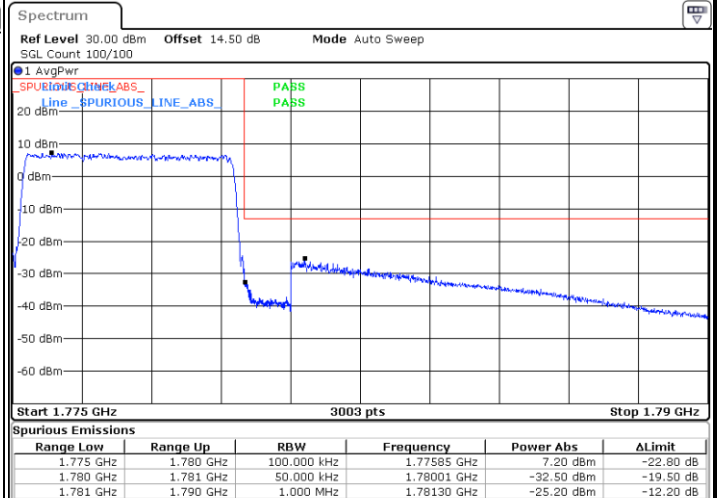
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



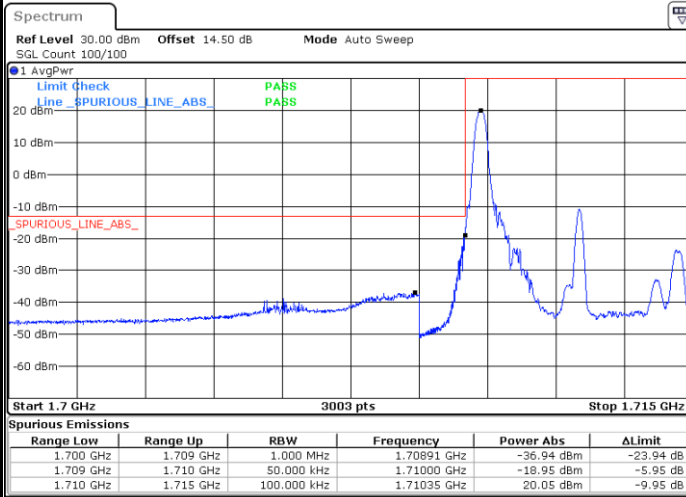
Highest Band Edge / Full RB



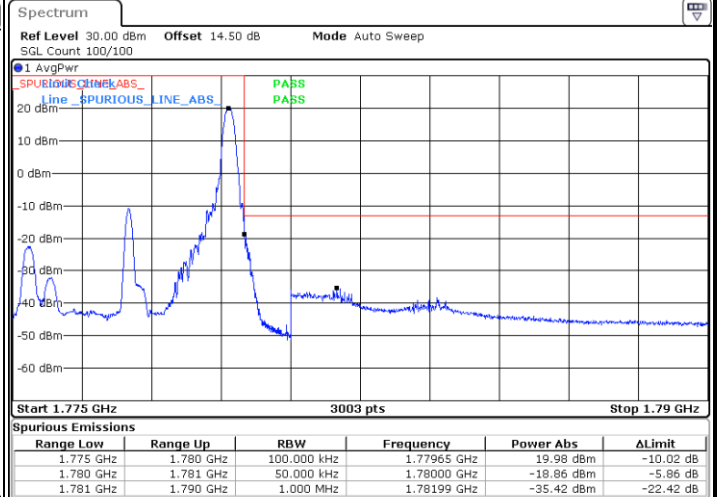


LTE Band 66 / 5MHz / 64QAM

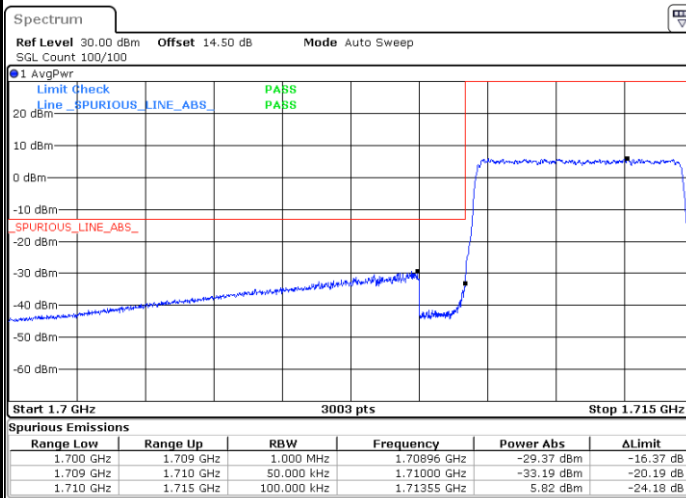
Lowest Band Edge / 1 RB



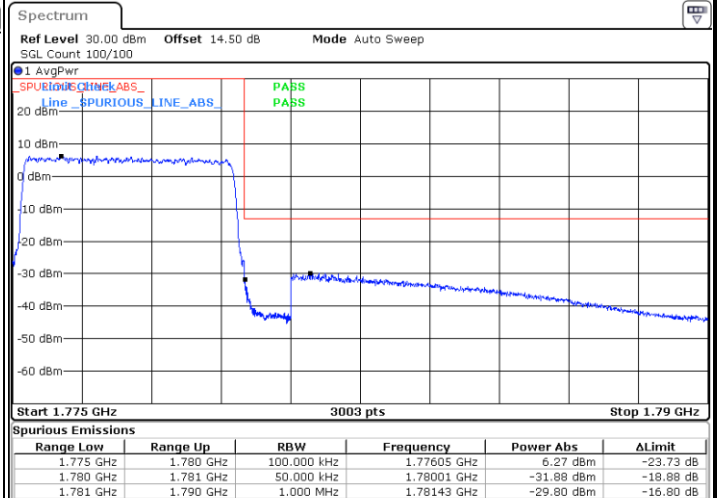
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



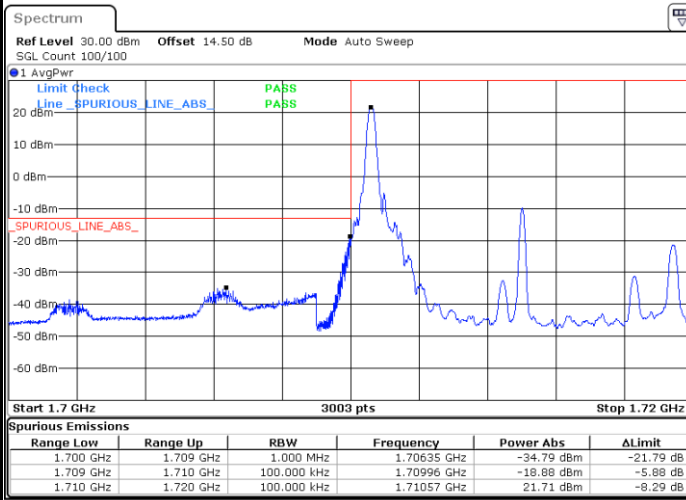
Highest Band Edge / Full RB



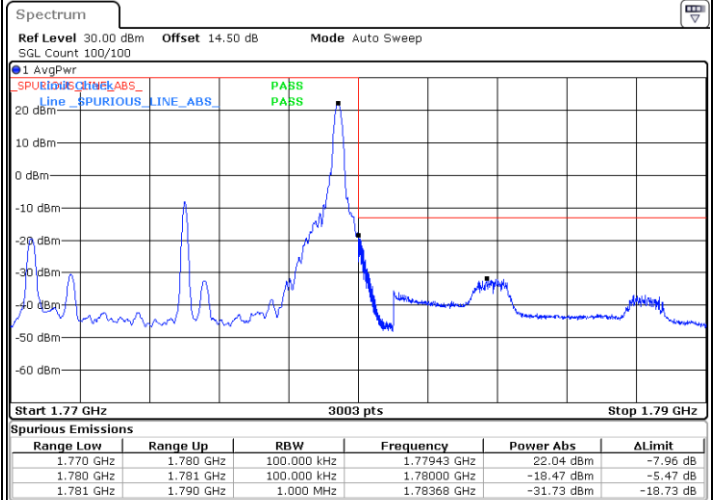


LTE Band 66 / 10MHz / QPSK

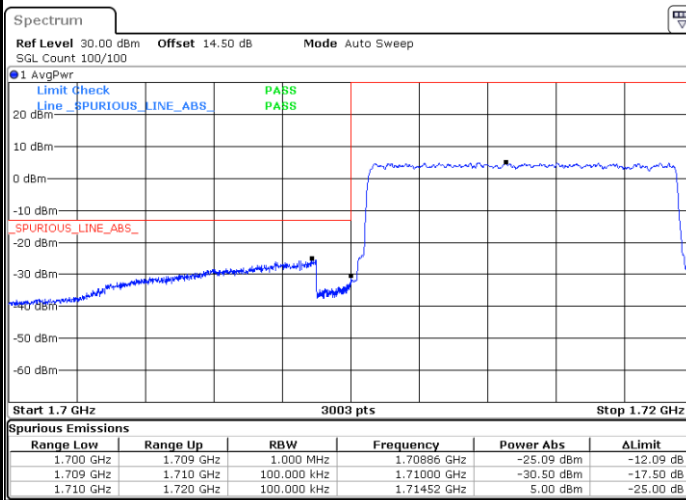
Lowest Band Edge / 1RB



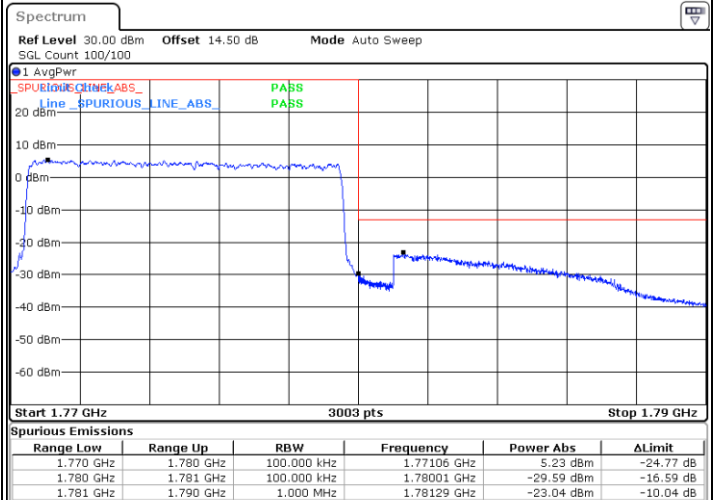
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



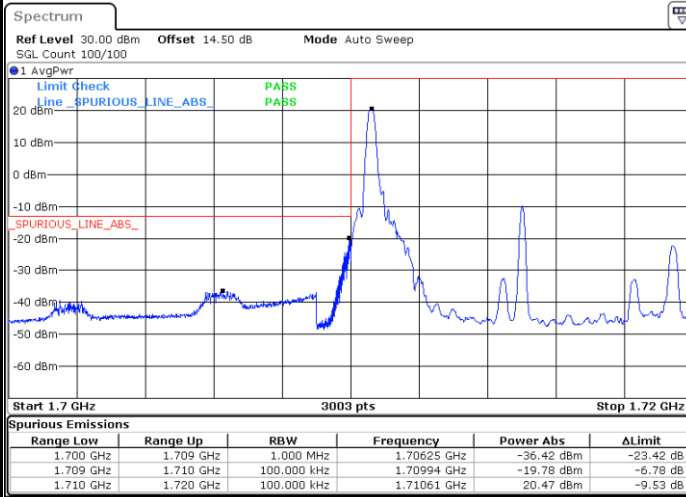
Highest Band Edge / Full RB



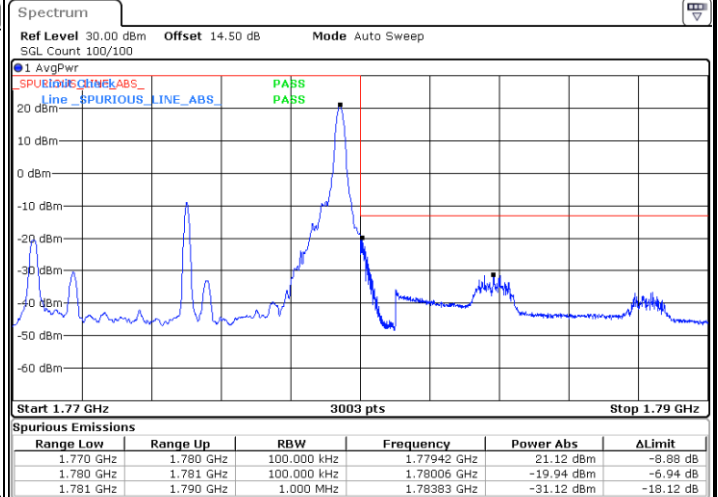


LTE Band 66 / 10MHz / 16QAM

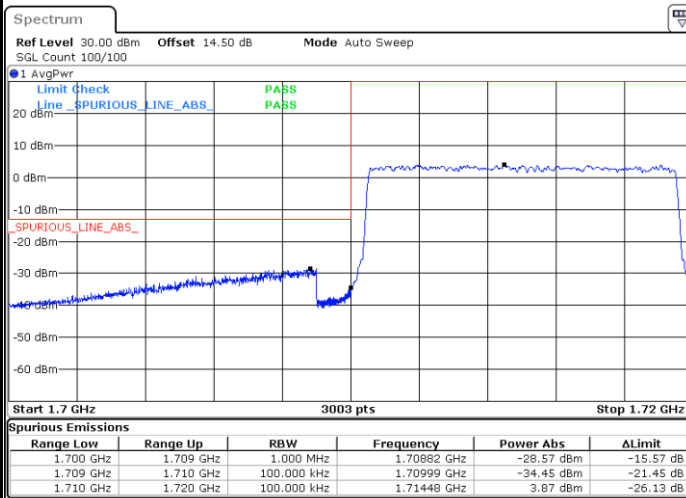
Lowest Band Edge / 1 RB



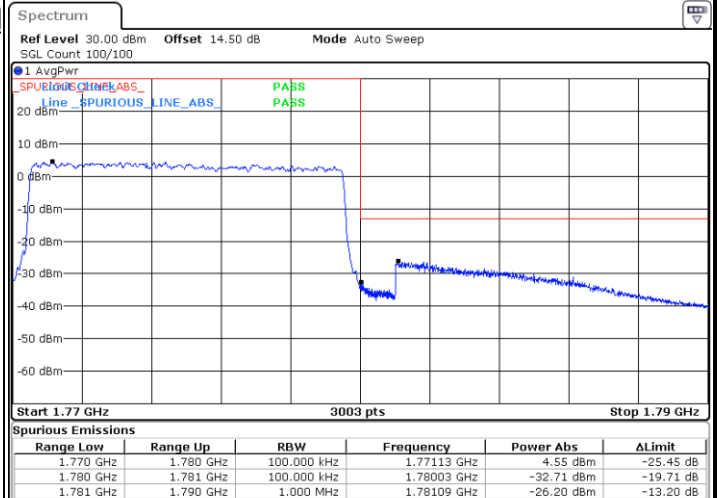
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



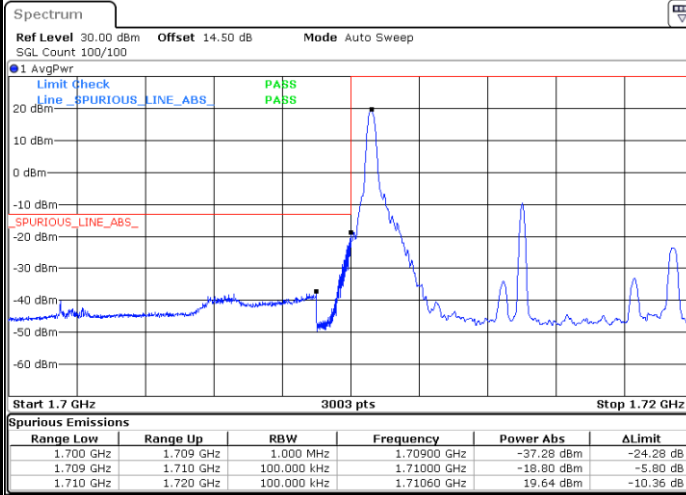
Highest Band Edge / Full RB



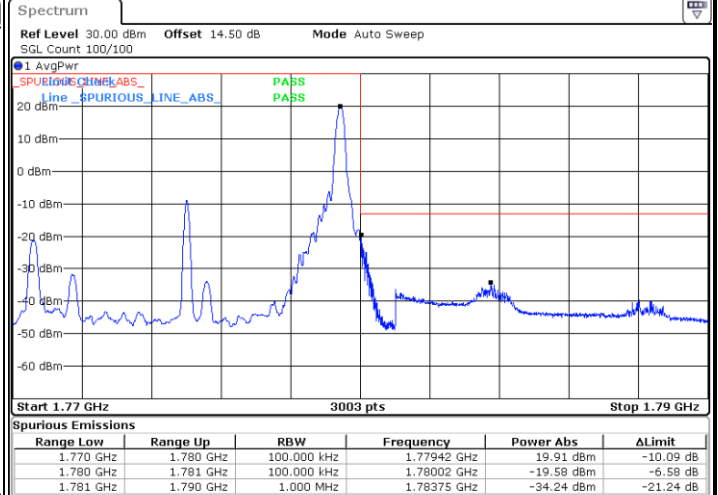


LTE Band 66 / 10MHz / 64QAM

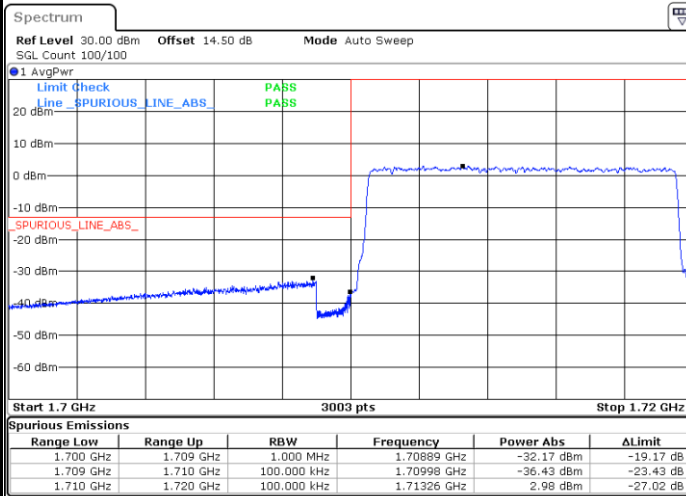
Lowest Band Edge / 1 RB



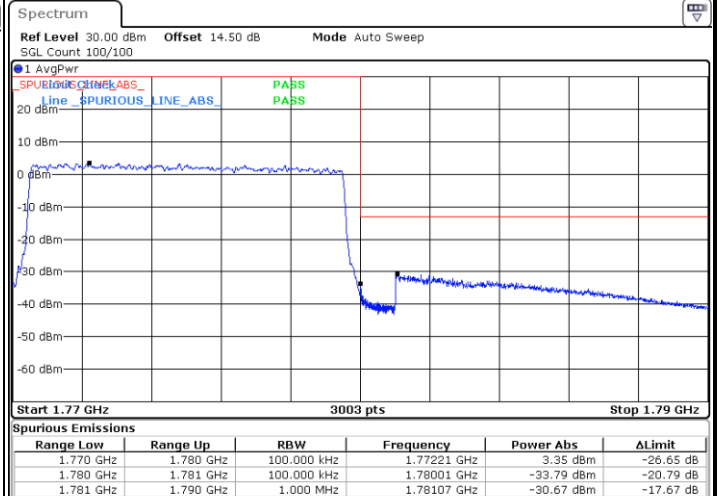
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



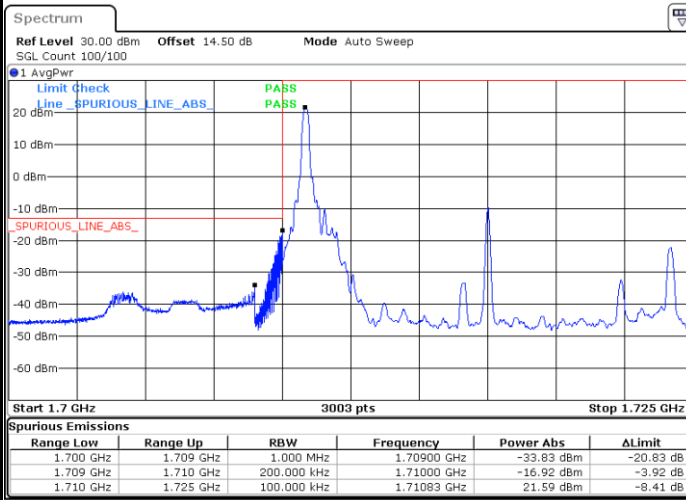
Highest Band Edge / Full RB





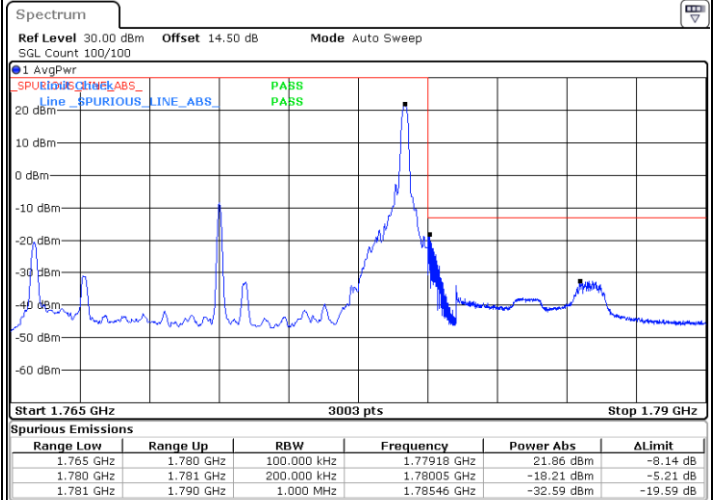
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



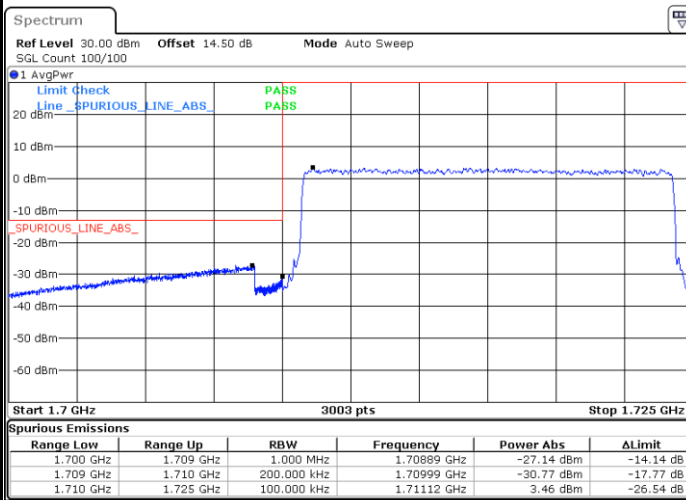
Date: 28.MAY.2025 15:20:56

Highest Band Edge / 1RB



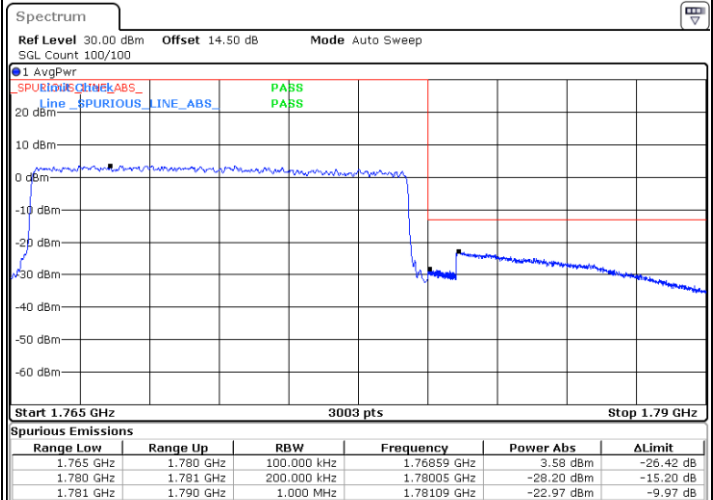
Date: 29.MAY.2025 10:49:49

Lowest Band Edge / Full RB



Date: 28.MAY.2025 15:23:29

Highest Band Edge / Full RB

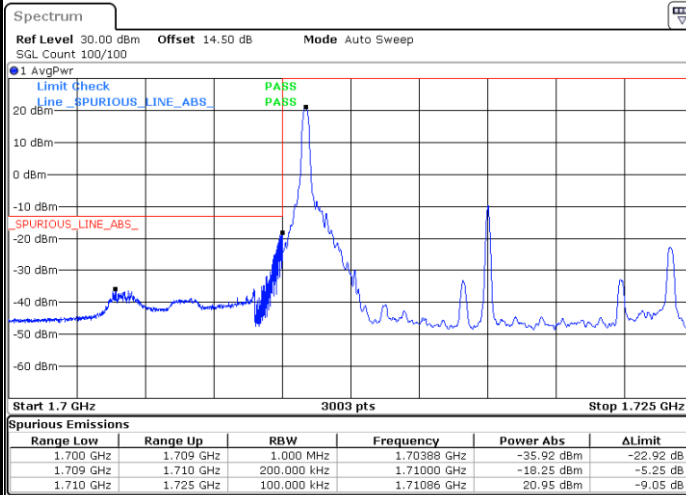


Date: 28.MAY.2025 15:32:04

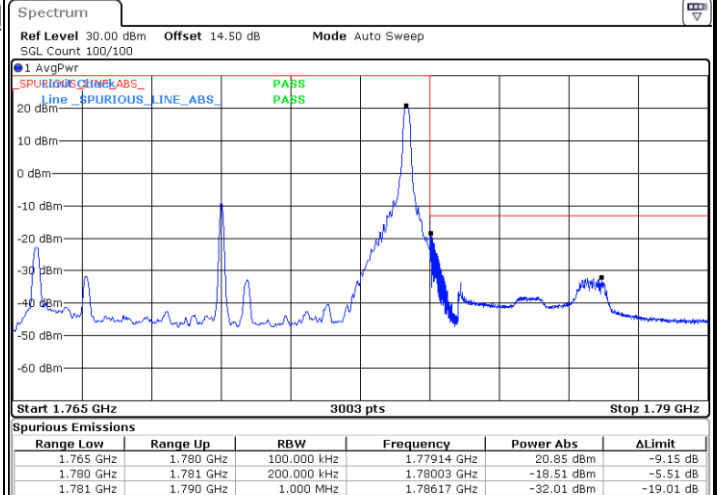


LTE Band 66 / 15MHz / 16QAM

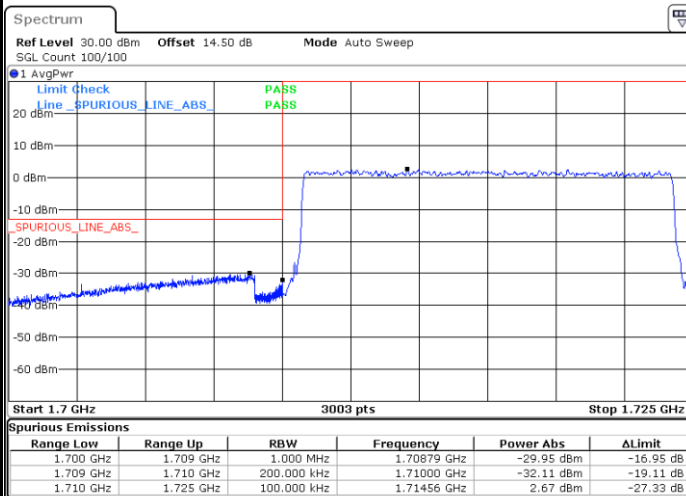
Lowest Band Edge / 1 RB



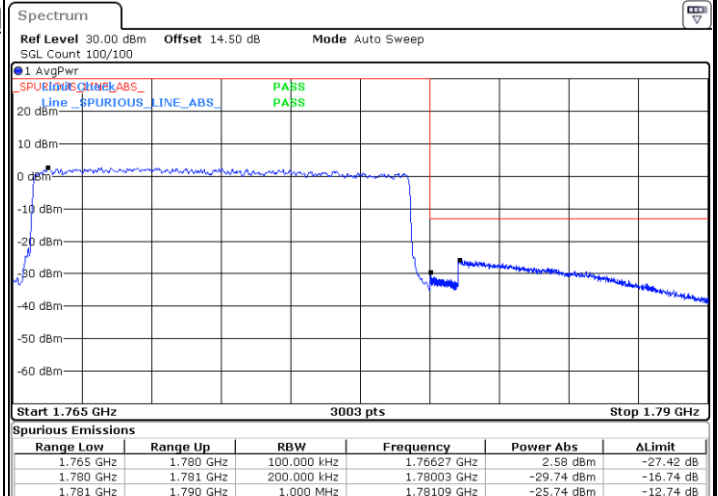
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



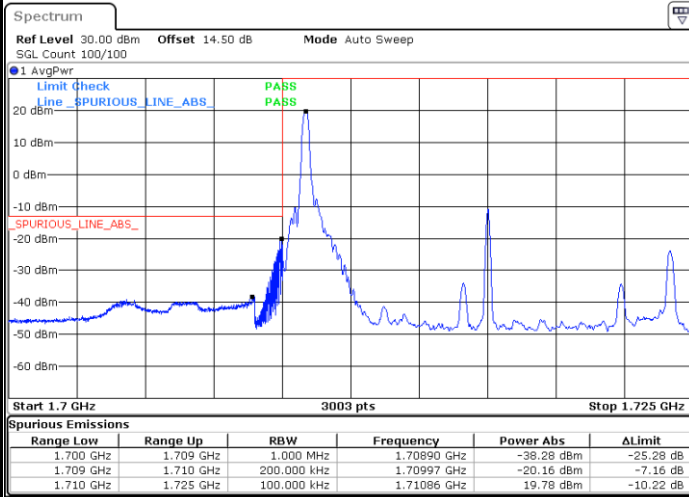
Highest Band Edge / Full RB



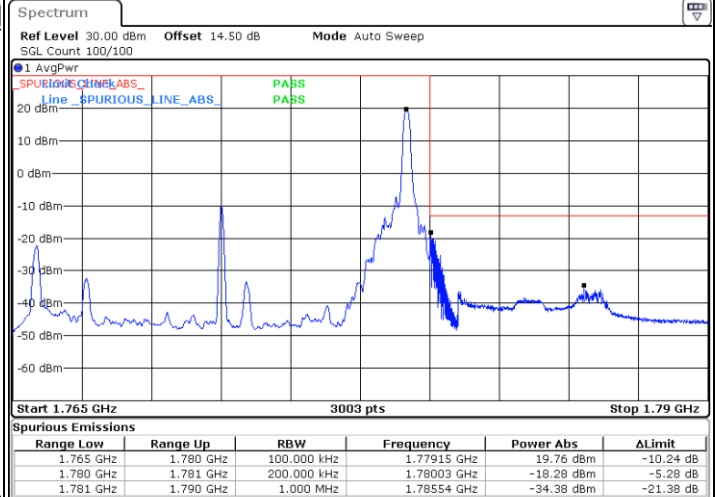


LTE Band 66 / 15MHz / 64QAM

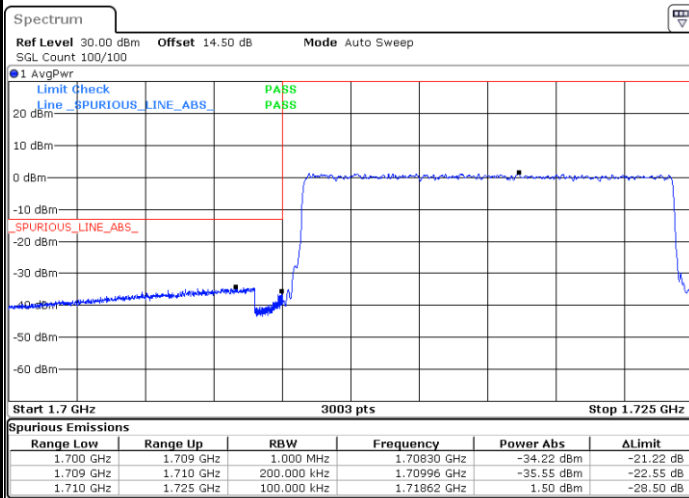
Lowest Band Edge / 1 RB



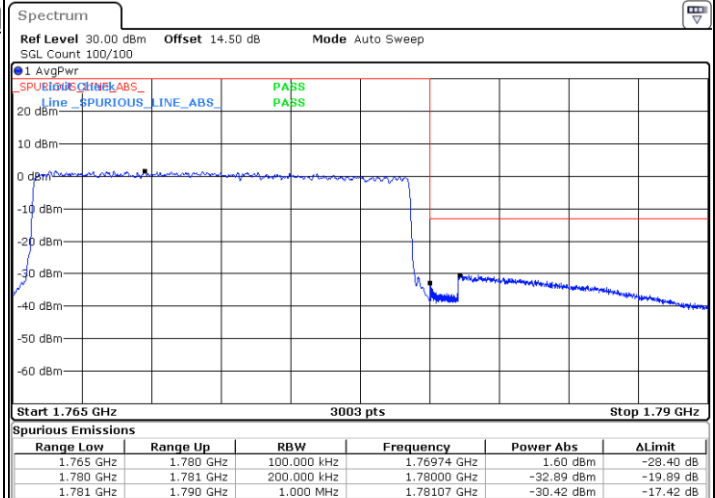
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



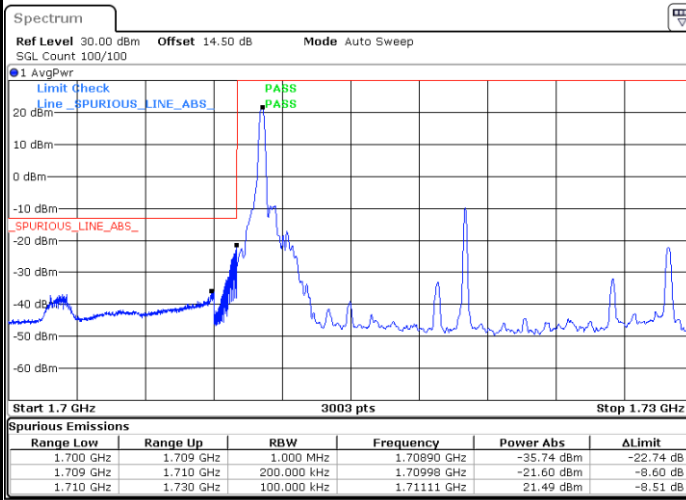
Highest Band Edge / Full RB



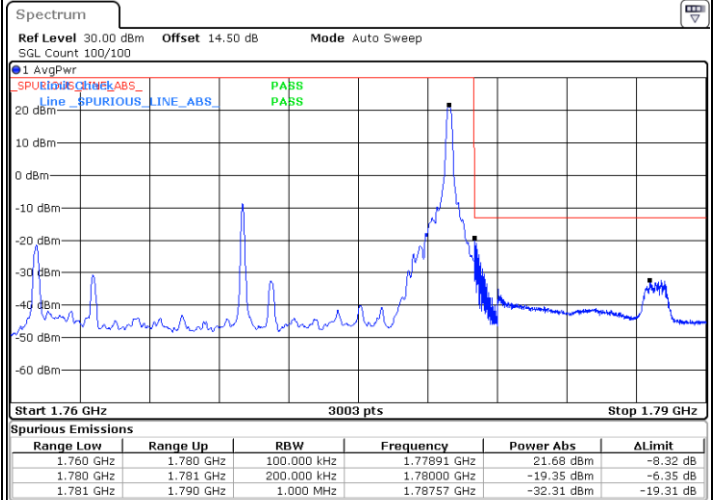


LTE Band 66 / 20MHz / QPSK

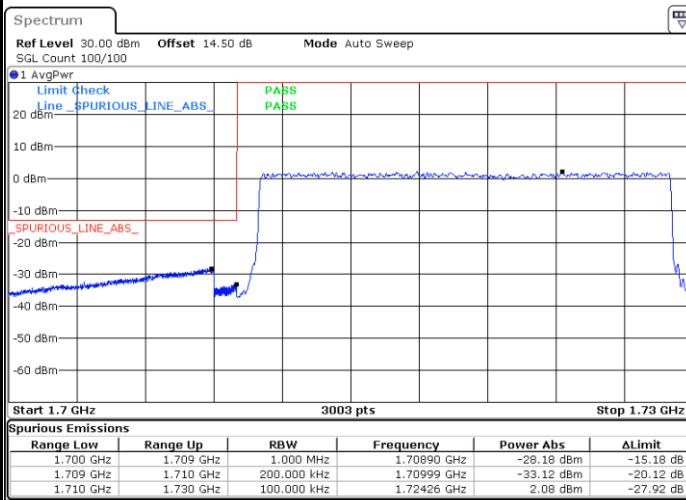
Lowest Band Edge / 1RB



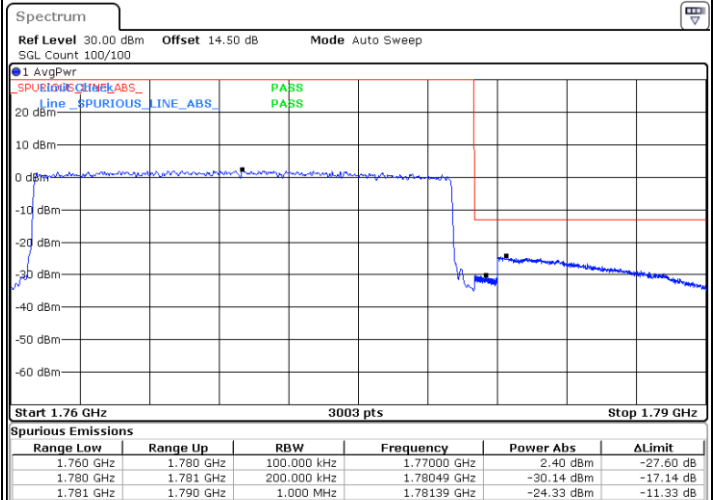
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



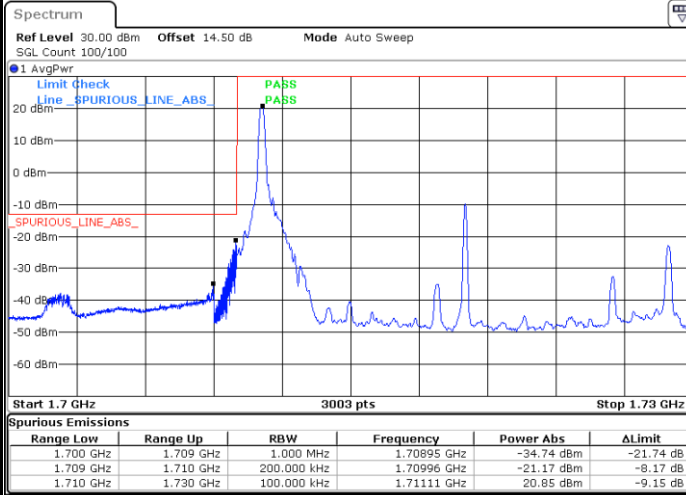
Highest Band Edge / Full RB



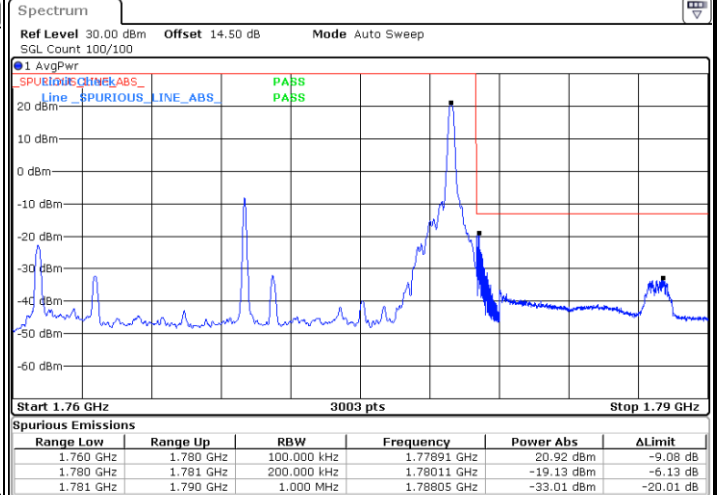


LTE Band 66 / 20MHz / 16QAM

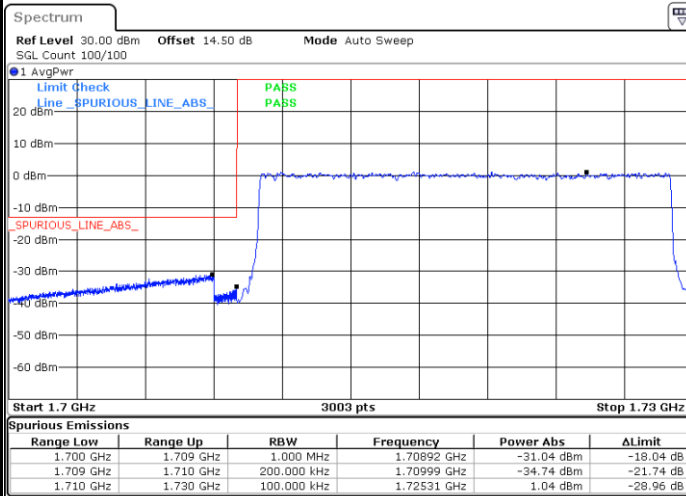
Lowest Band Edge / 1 RB



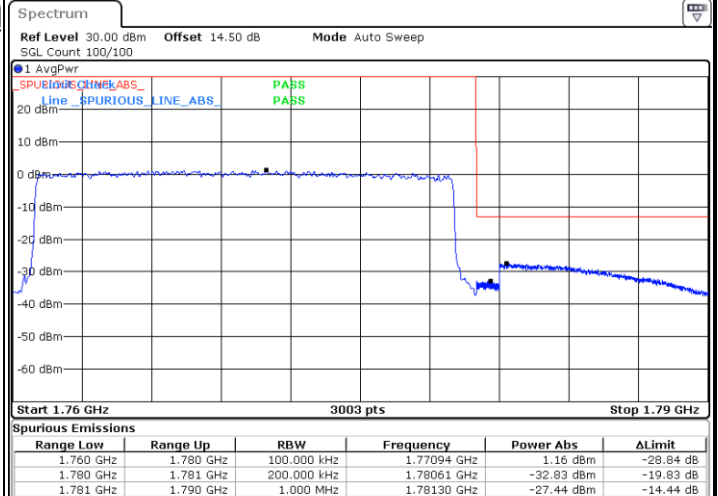
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



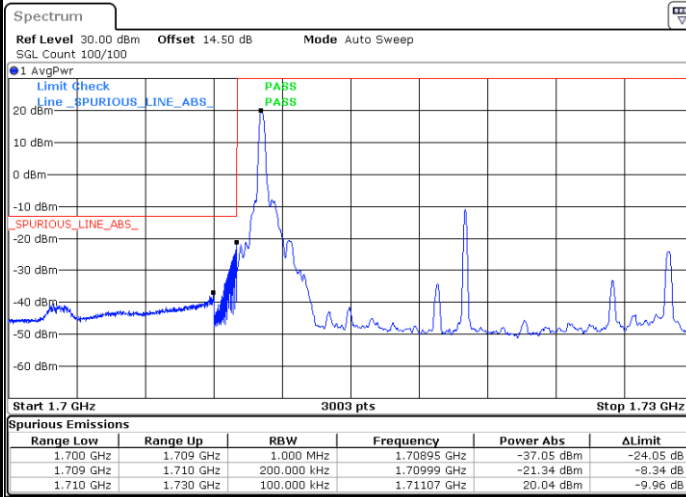
Highest Band Edge / Full RB



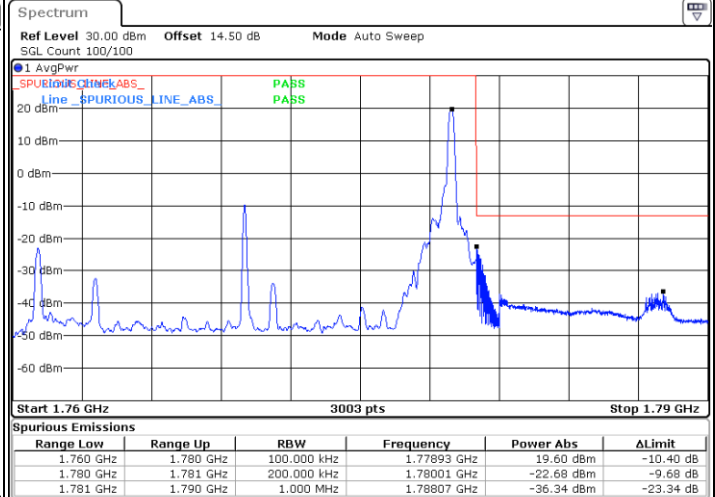


LTE Band 66 / 20MHz / 64QAM

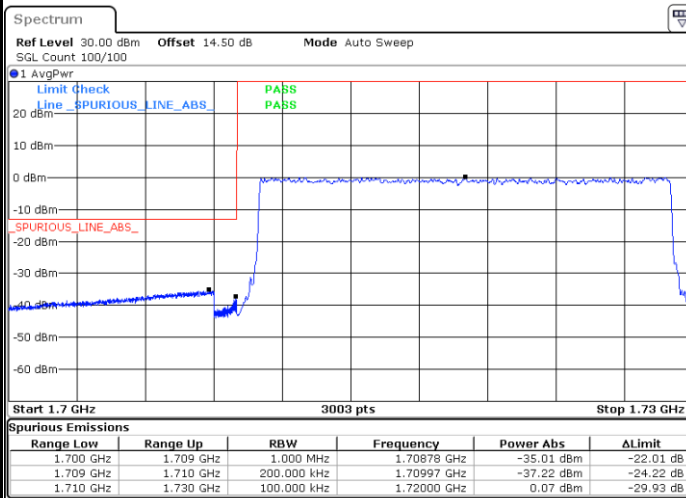
Lowest Band Edge / 1 RB



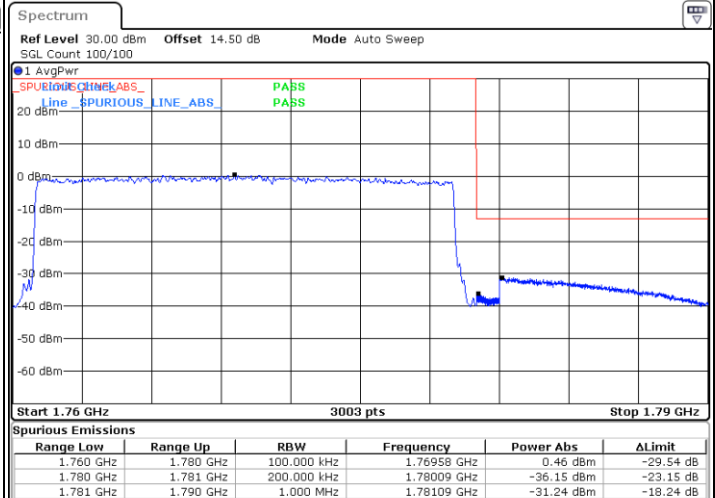
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

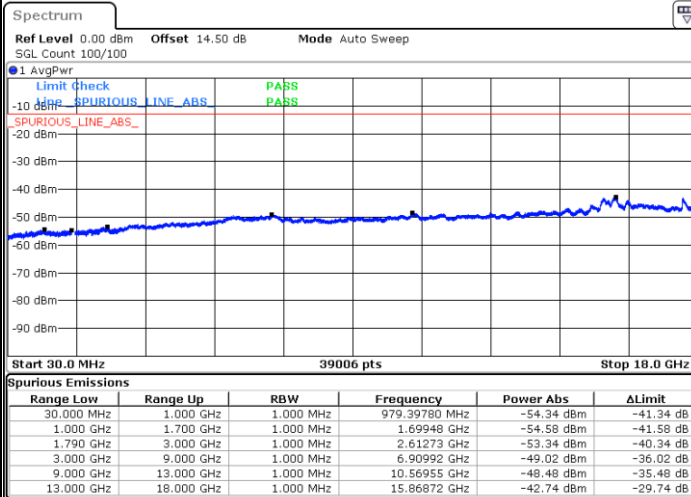




Conducted Spurious Emission

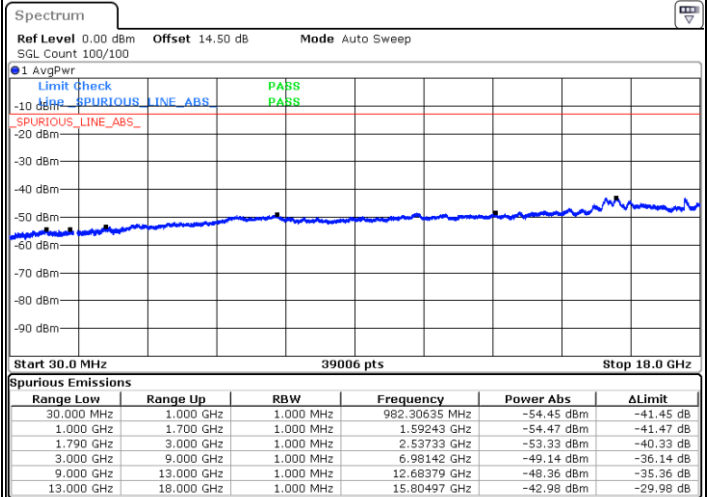
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



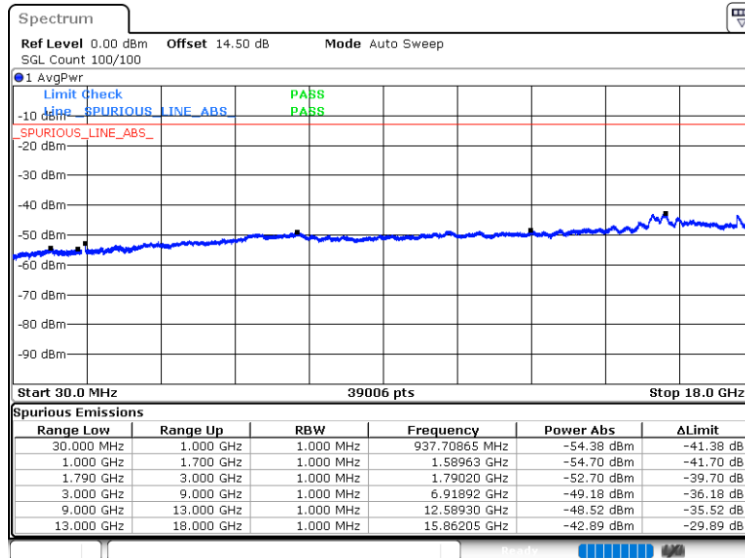
Date: 28.MAY.2025 14:21:44

Middle Channel / QPSK



Date: 28.MAY.2025 14:25:22

Highest Channel / QPSK

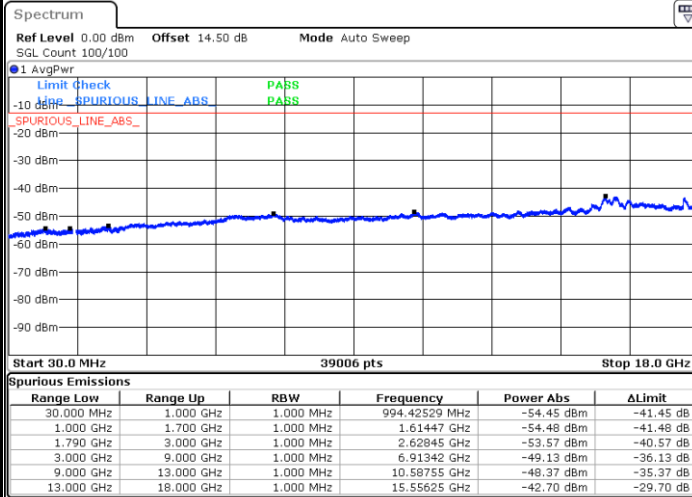


Date: 28.MAY.2025 14:30:19



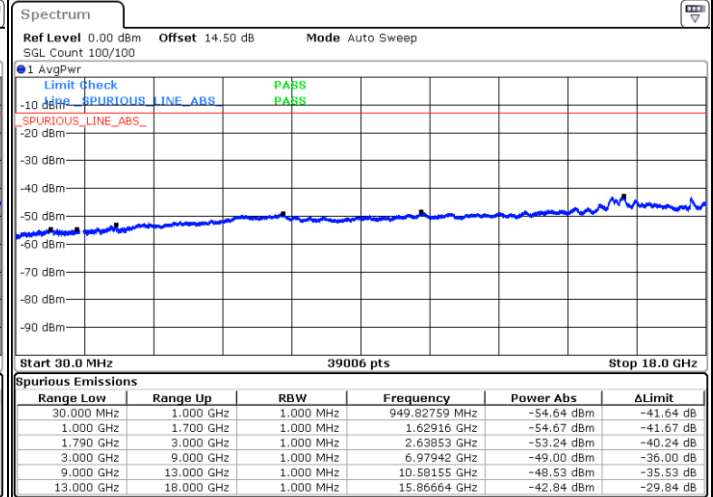
LTE Band 66 / 3MHz

Lowest Channel / QPSK



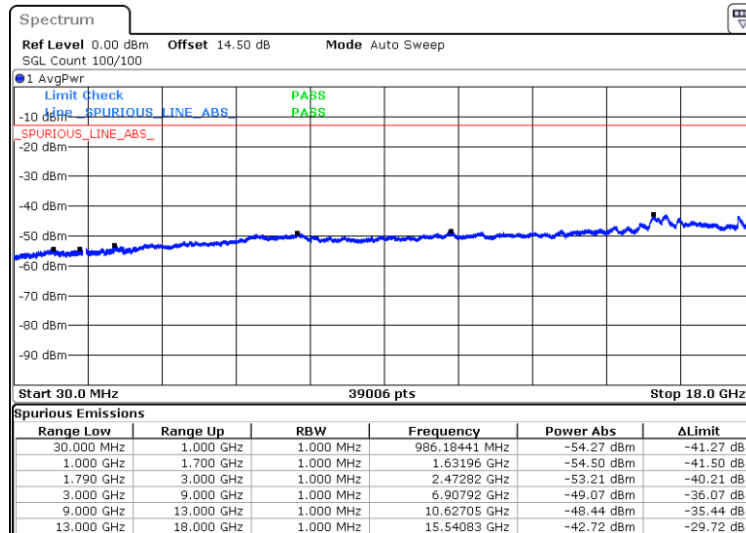
Date: 28.MAY.2025 14:37:18

Middle Channel / QPSK



Date: 28.MAY.2025 14:40:56

Highest Channel / QPSK

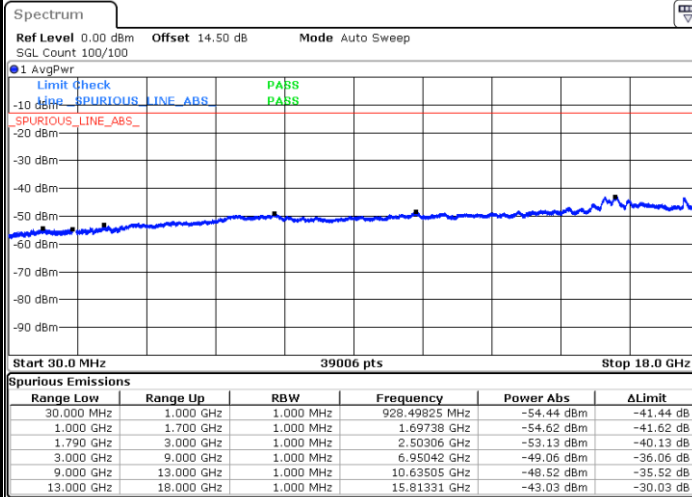


Date: 28.MAY.2025 14:48:26



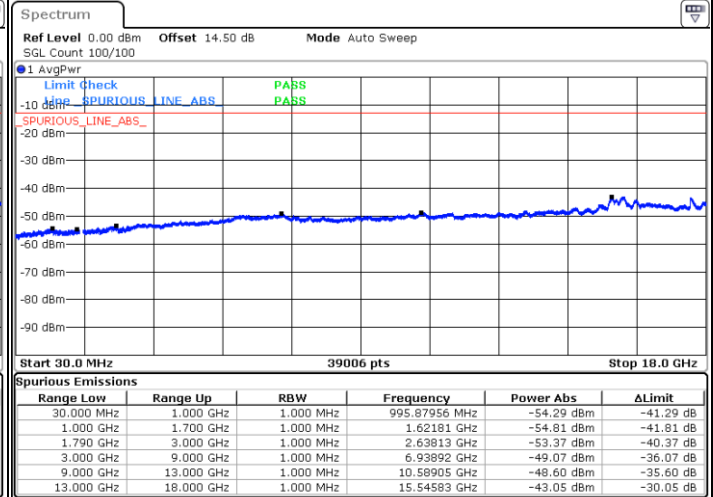
LTE Band 66 / 5MHz

Lowest Channel / QPSK



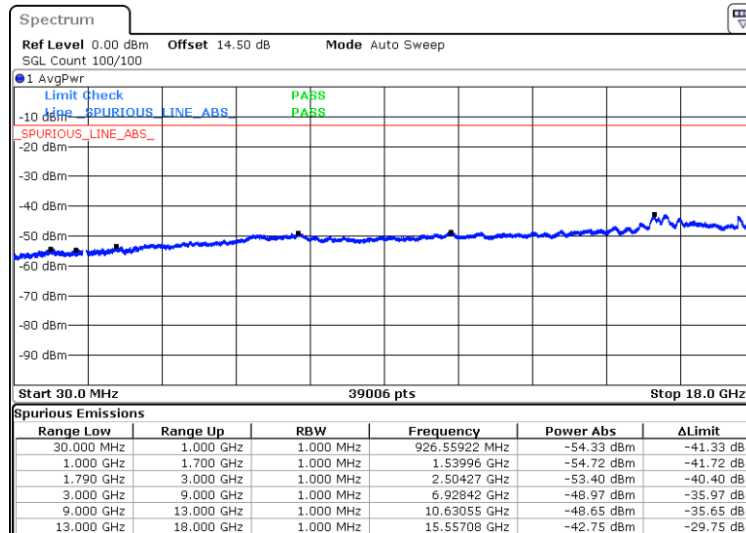
Date: 28.MAY.2025 14:52:46

Middle Channel / QPSK



Date: 28.MAY.2025 14:56:24

Highest Channel / QPSK

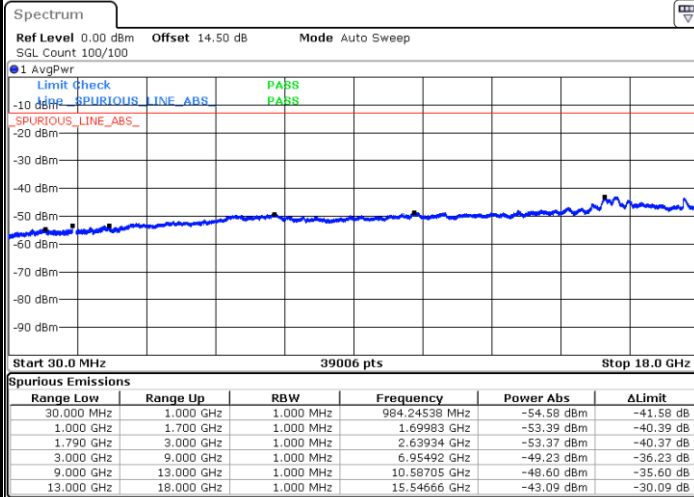


Date: 28.MAY.2025 15:03:55



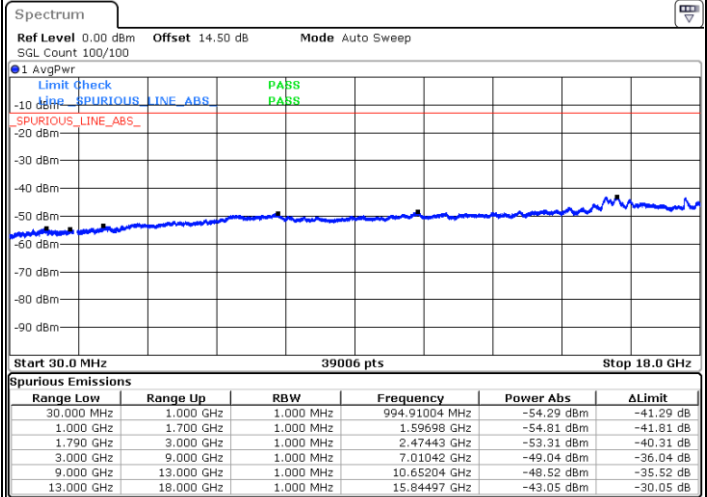
LTE Band 66 / 10MHz

Lowest Channel / QPSK



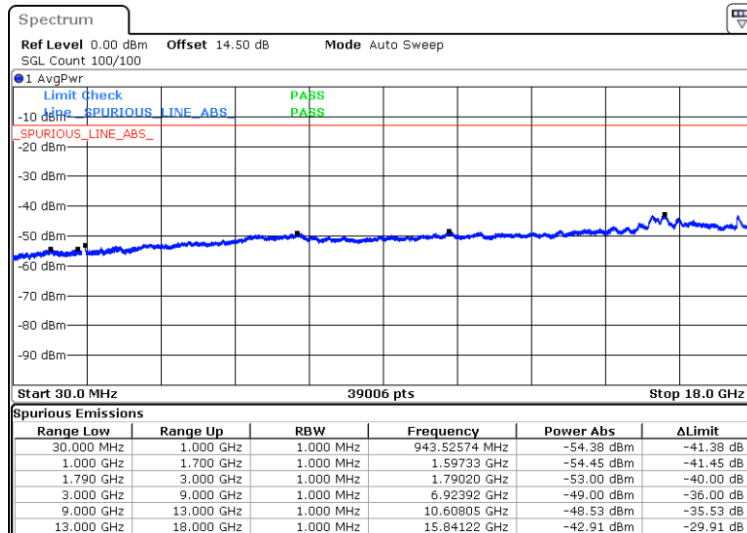
Date: 28.MAY.2025 15:10:48

Middle Channel / QPSK



Date: 28.MAY.2025 15:11:52

Highest Channel / QPSK

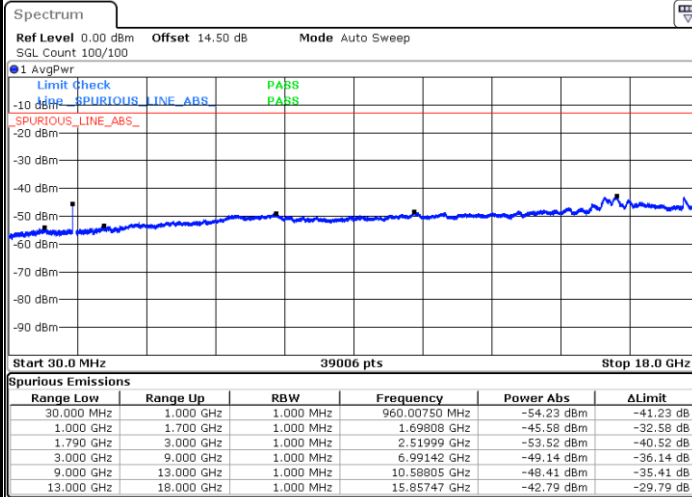


Date: 28.MAY.2025 15:19:23



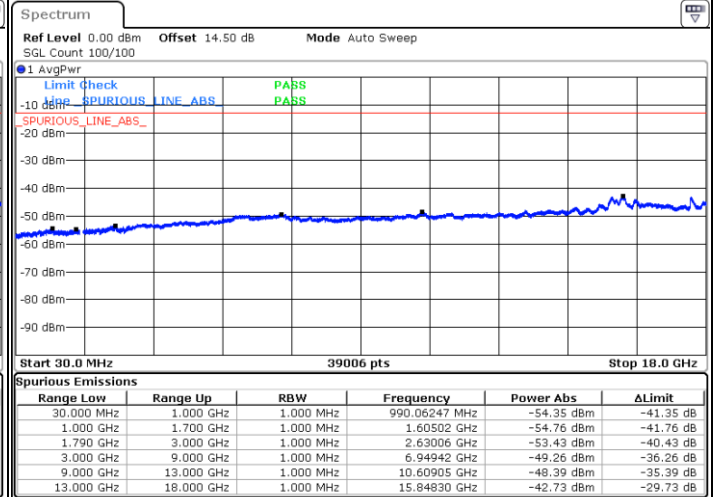
LTE Band 66 / 15MHz

Lowest Channel / QPSK



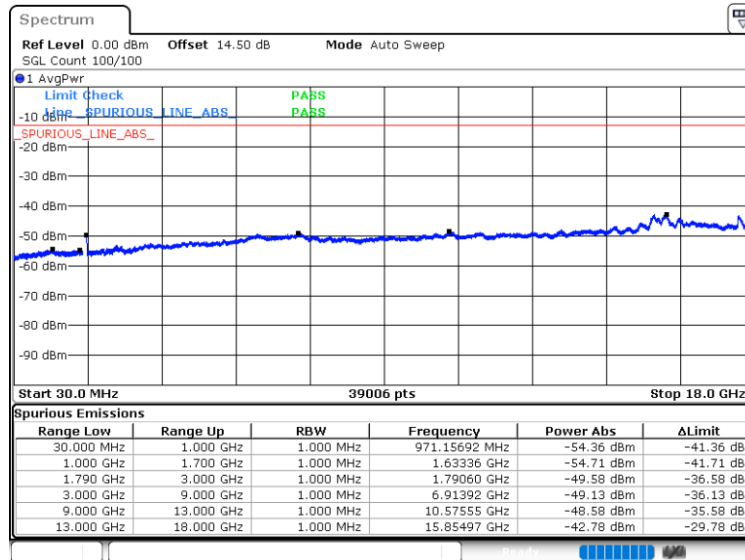
Date: 28.MAY.2025 15:26:16

Middle Channel / QPSK



Date: 28.MAY.2025 15:27:21

Highest Channel / QPSK

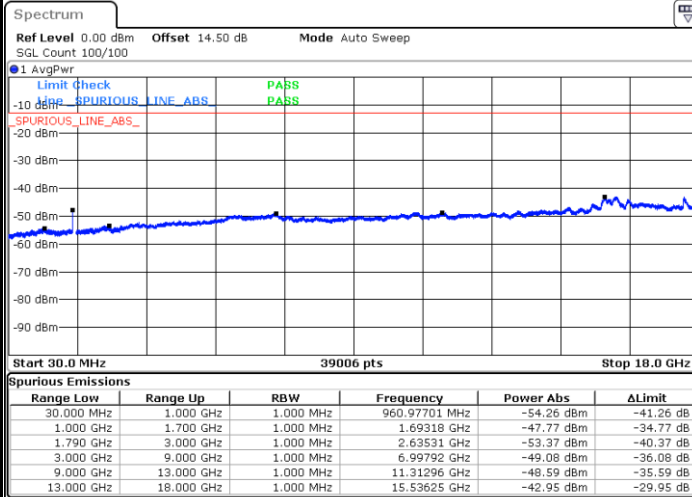


Date: 28.MAY.2025 15:34:51



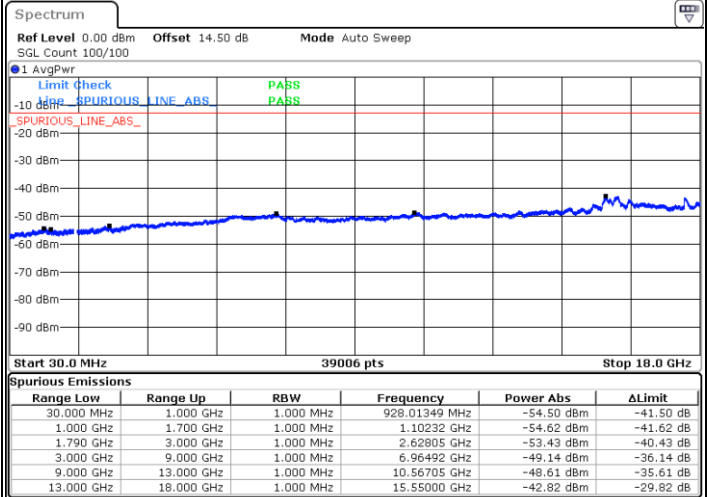
LTE Band 66 / 20MHz

Lowest Channel / QPSK



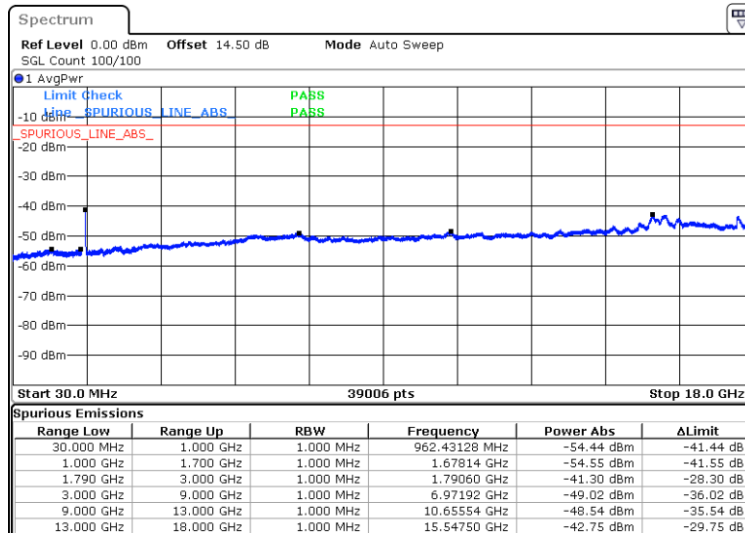
Date: 28.MAY.2025 15:41:44

Middle Channel / QPSK



Date: 28.MAY.2025 15:42:49

Highest Channel / QPSK



Date: 28.MAY.2025 15:51:42

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.92 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 2C

26dB Bandwidth

Mode	LTE Band 2C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.98	25.38	30.03	25.38	30.75
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	24.98	29.97	34.97	39.96

Mode	LTE Band 2C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.03	25.33	30.03	25.28	30.81
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	24.98	30.03	35.04	39.88