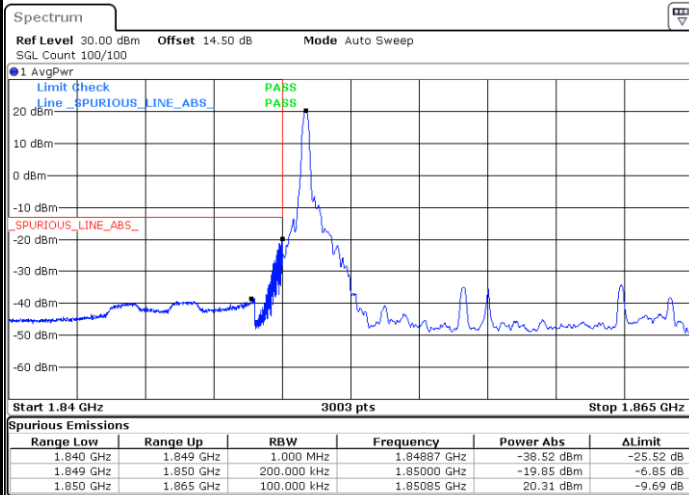


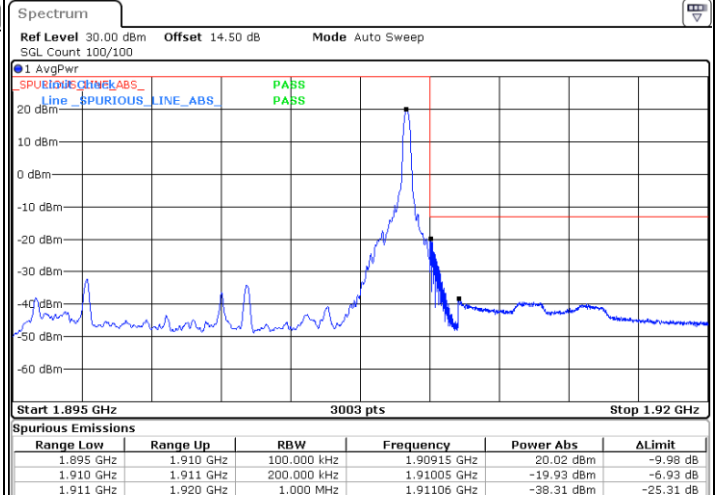


LTE Band 2 / 15MHz / QPSK

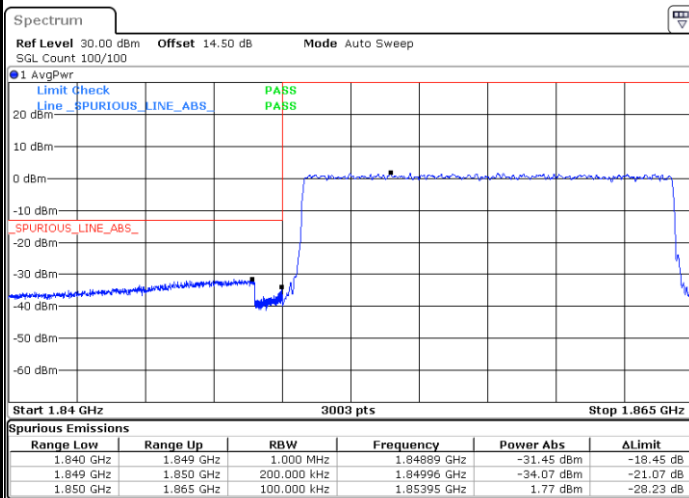
Lowest Band Edge / 1RB



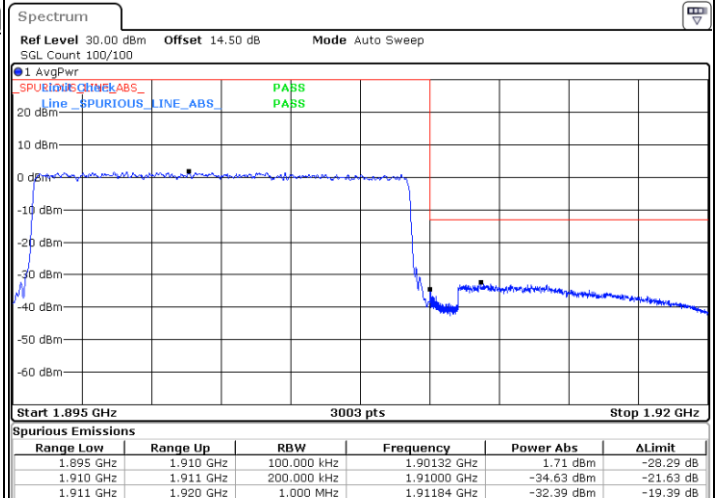
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



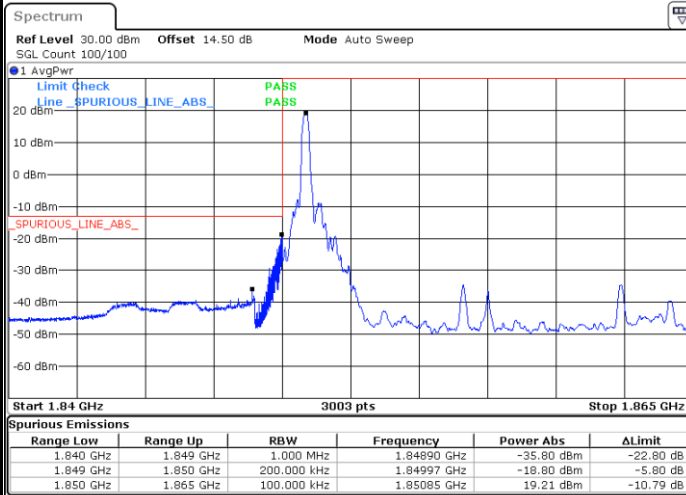
Highest Band Edge / Full RB



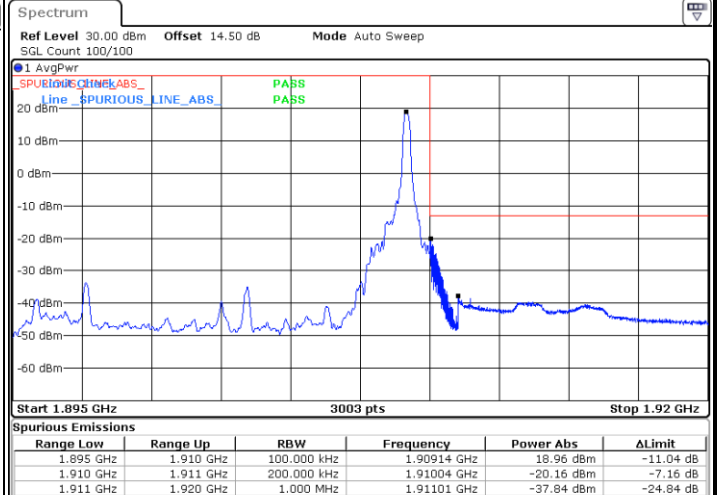


LTE Band 2 / 15MHz / 16QAM

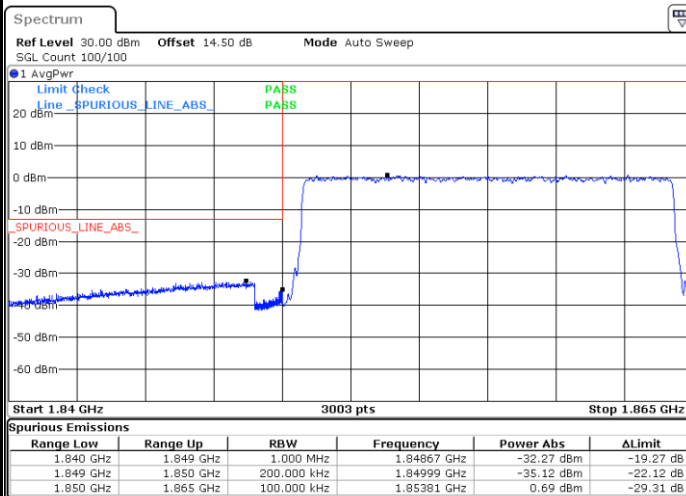
Lowest Band Edge / 1 RB



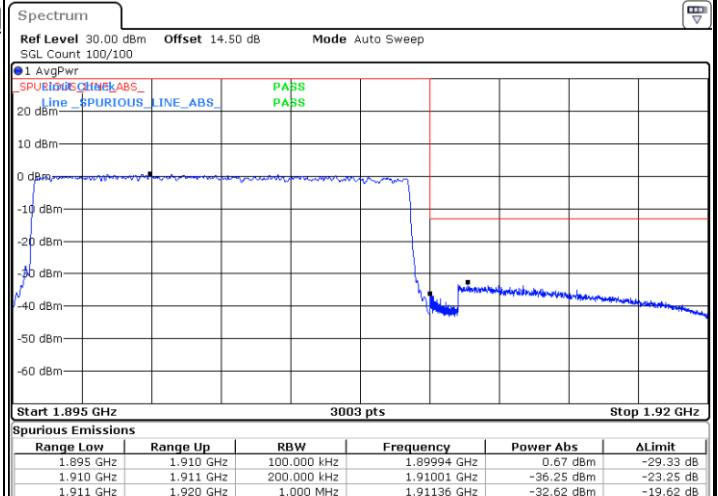
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



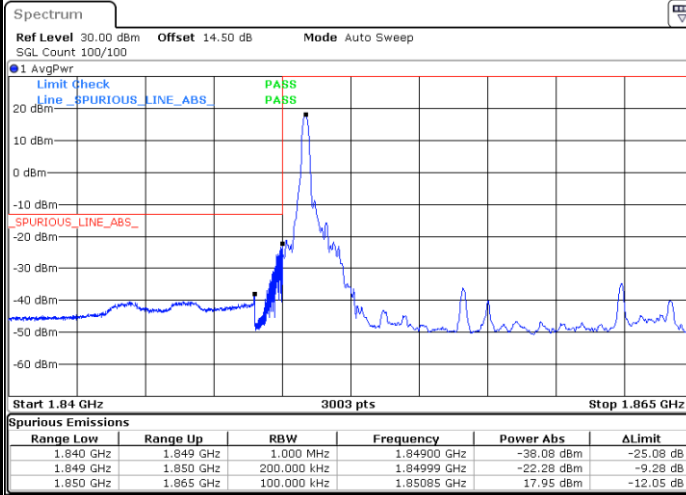
Highest Band Edge / Full RB



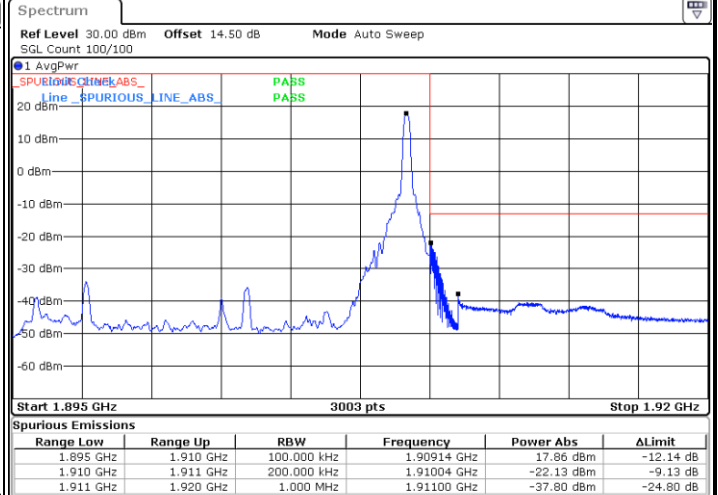


LTE Band 2 / 15MHz / 64QAM

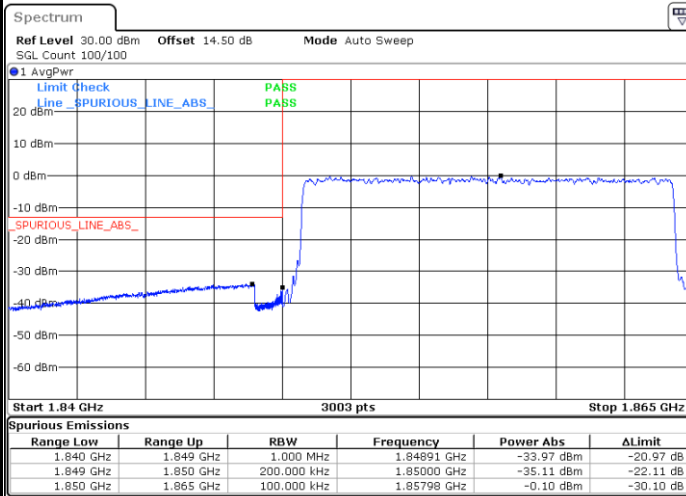
Lowest Band Edge / 1 RB



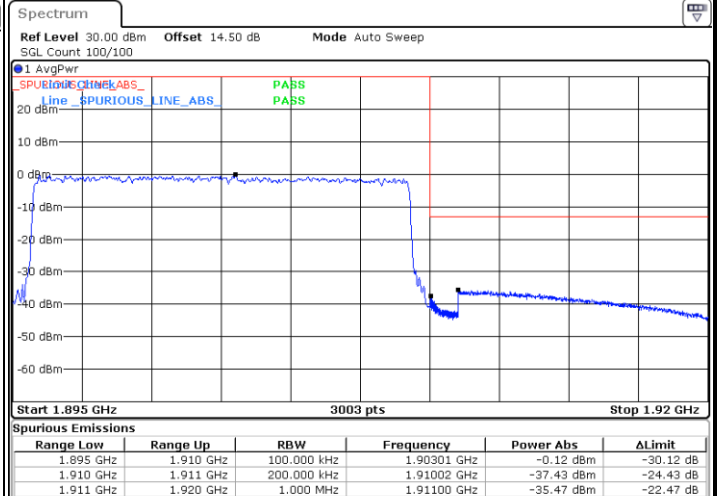
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



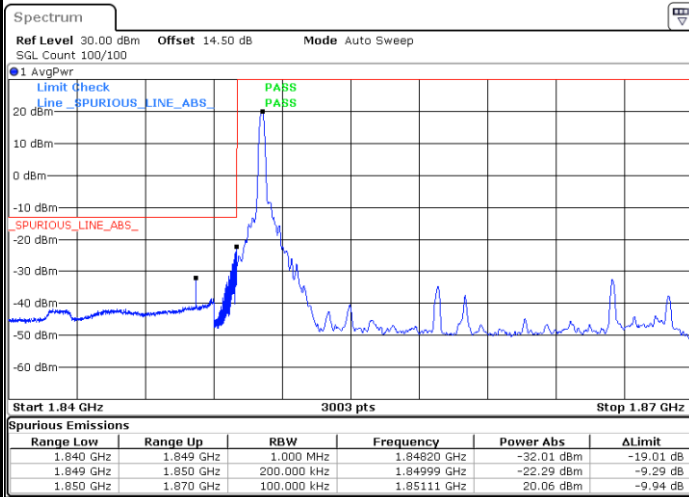
Highest Band Edge / Full RB



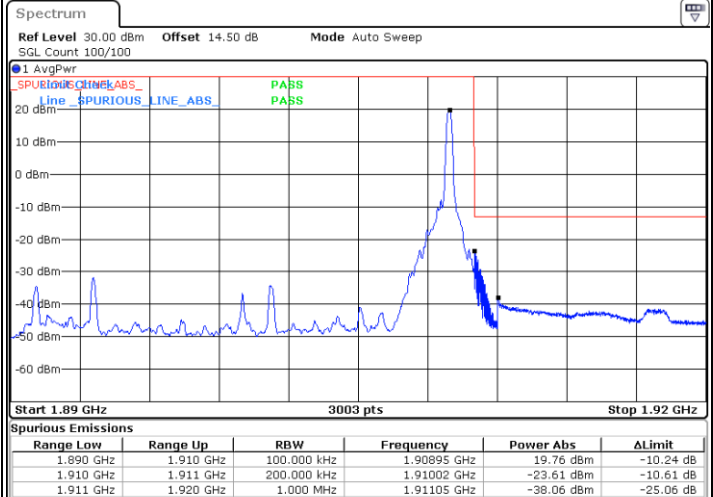


LTE Band 2 / 20MHz / QPSK

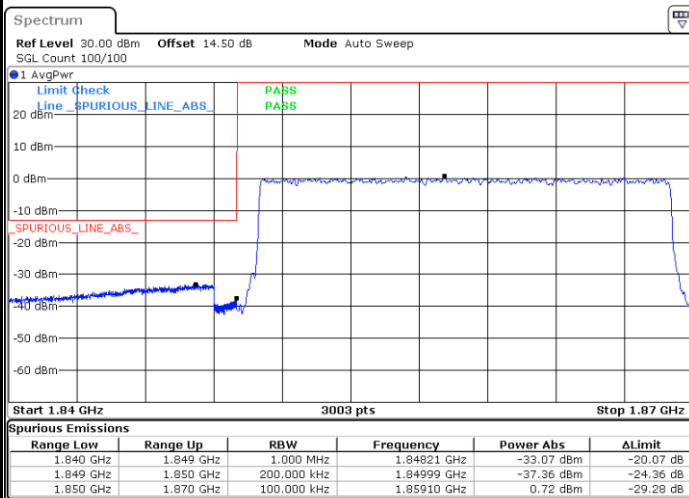
Lowest Band Edge / 1RB



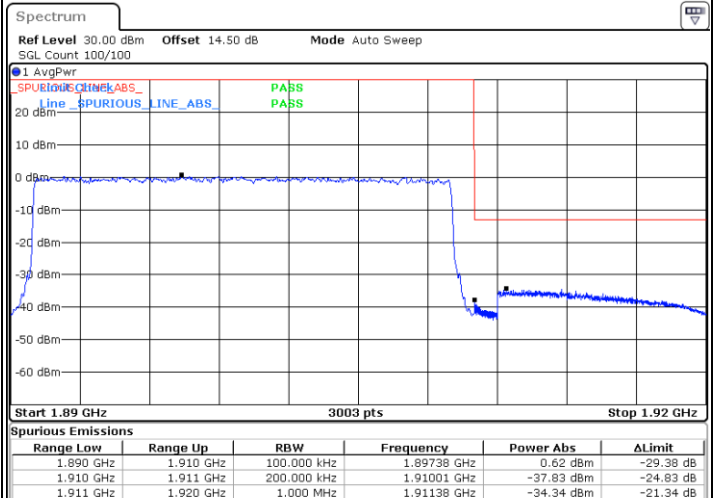
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



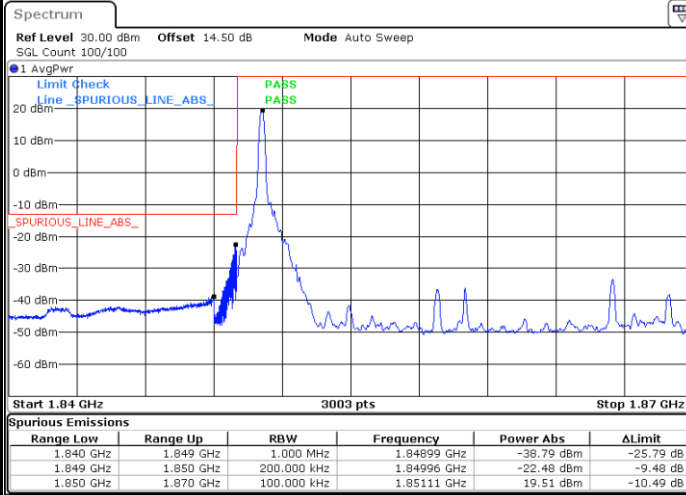
Highest Band Edge / Full RB



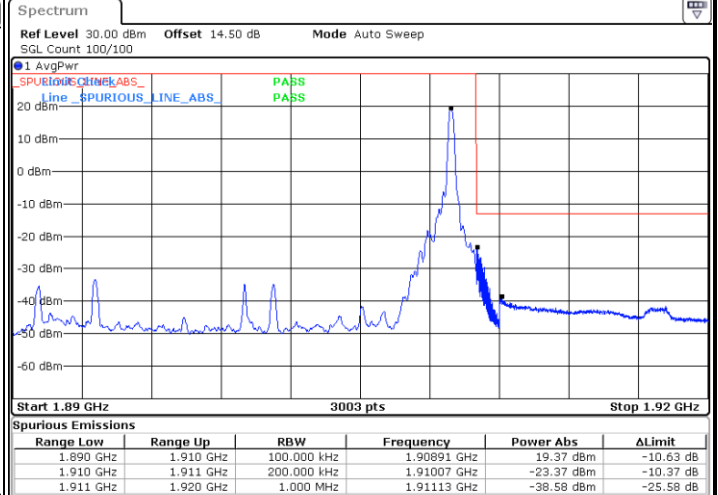


LTE Band 2 / 20MHz / 16QAM

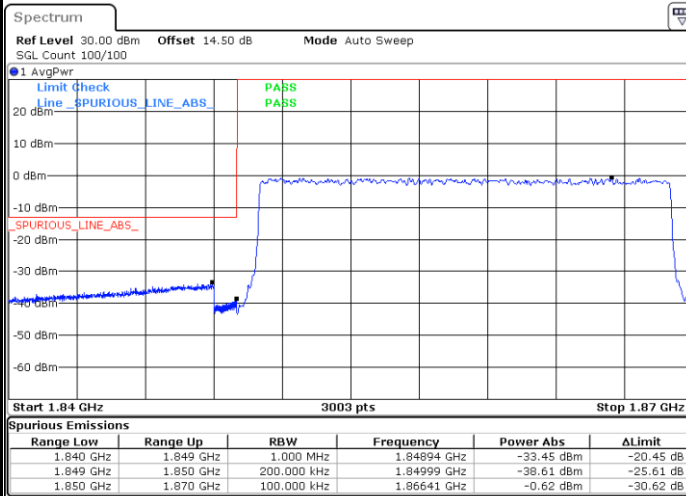
Lowest Band Edge / 1 RB



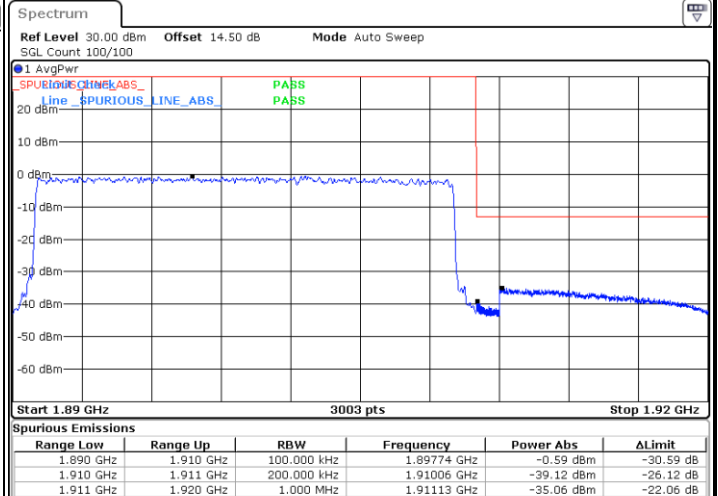
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



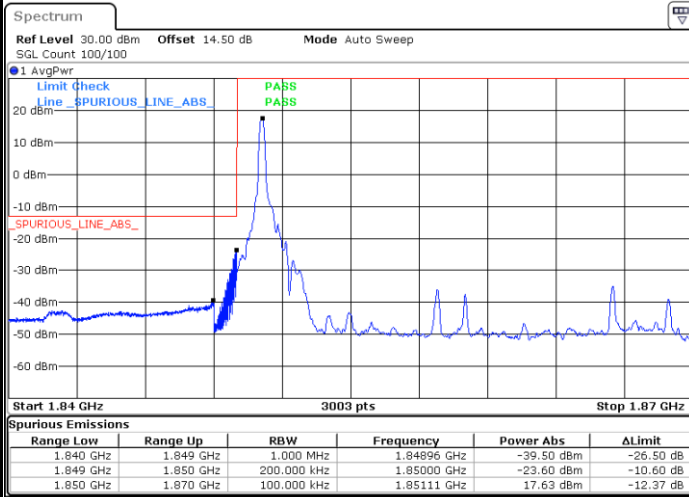
Highest Band Edge / Full RB



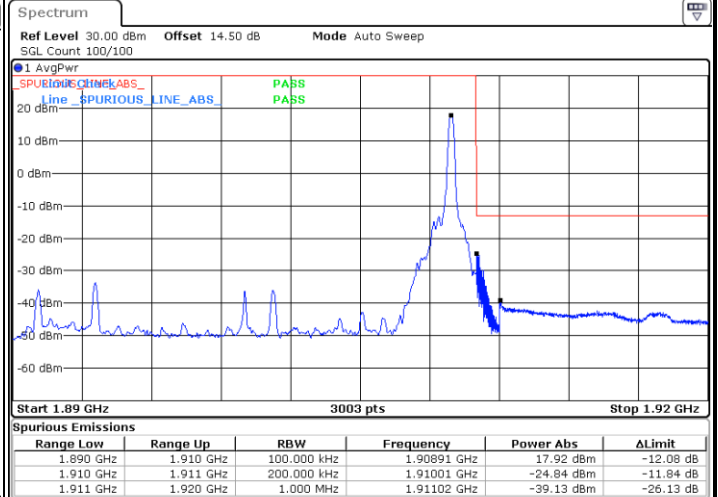


LTE Band 2 / 20MHz / 64QAM

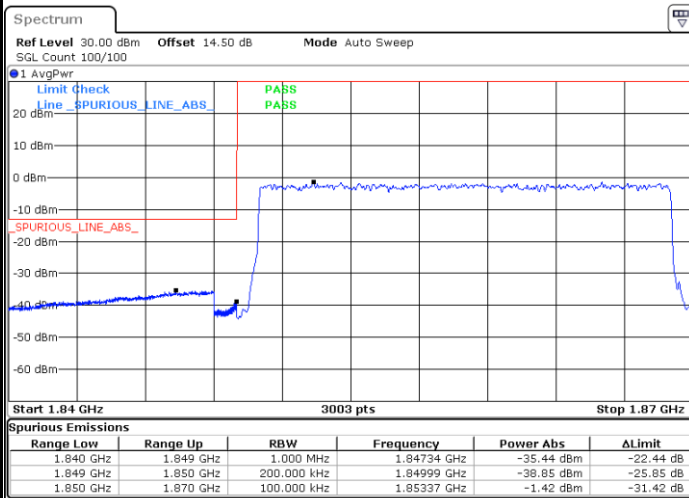
Lowest Band Edge / 1 RB



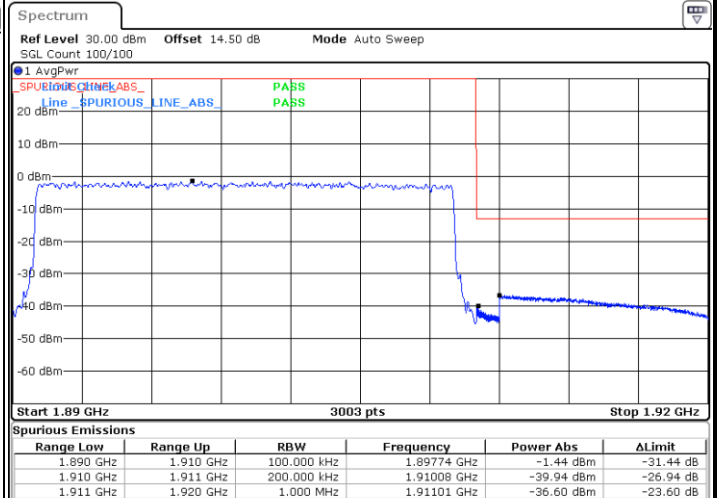
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

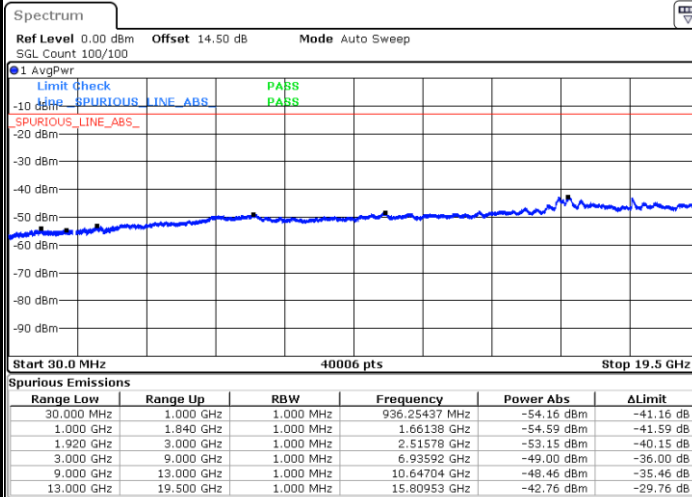




Conducted Spurious Emission

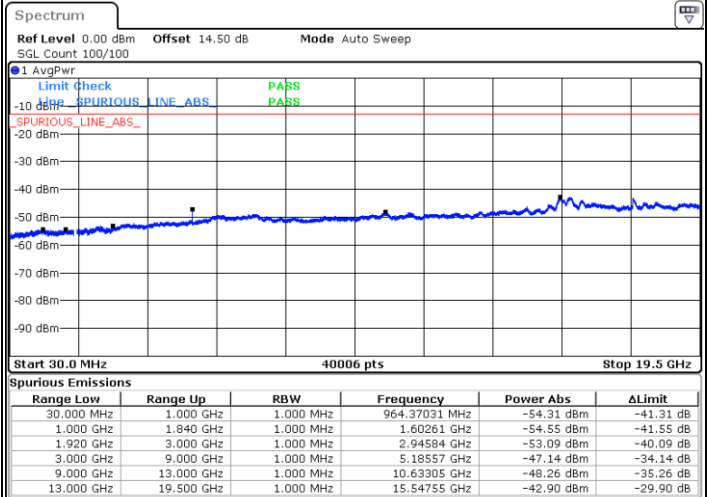
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



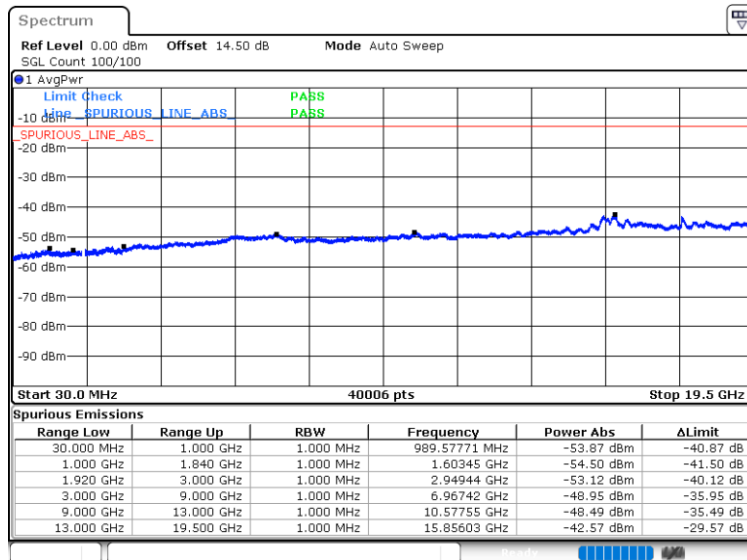
Date: 22.JUL.2025 06:17:21

Middle Channel / QPSK



Date: 22.JUL.2025 06:20:53

Highest Channel / QPSK

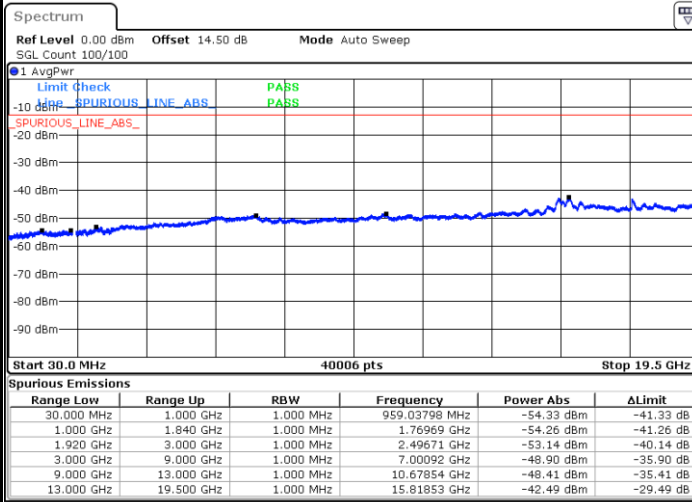


Date: 22.JUL.2025 06:25:45



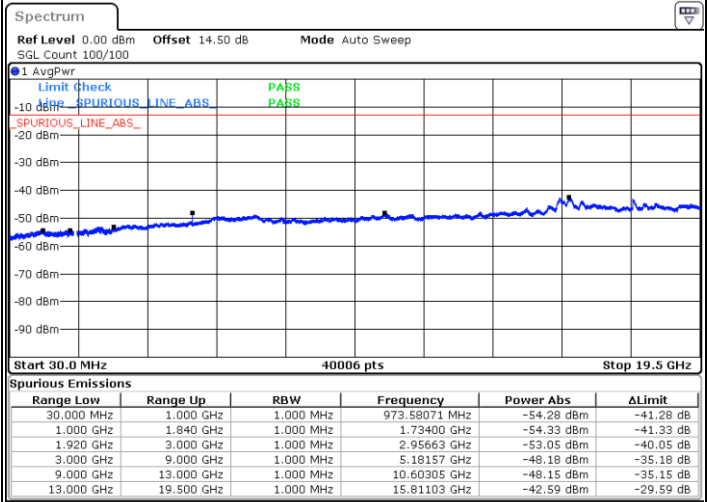
LTE Band 2 / 3MHz

Lowest Channel / QPSK



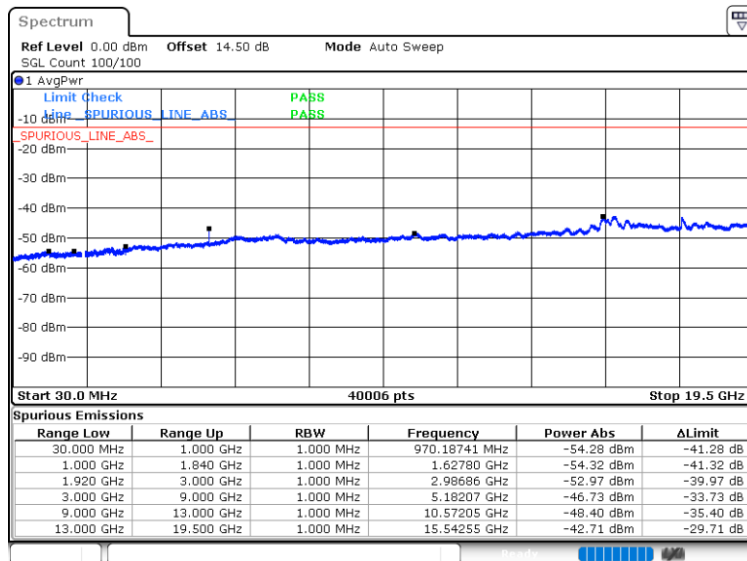
Date: 22.JUL.2025 06:32:33

Middle Channel / QPSK



Date: 22.JUL.2025 06:36:05

Highest Channel / QPSK

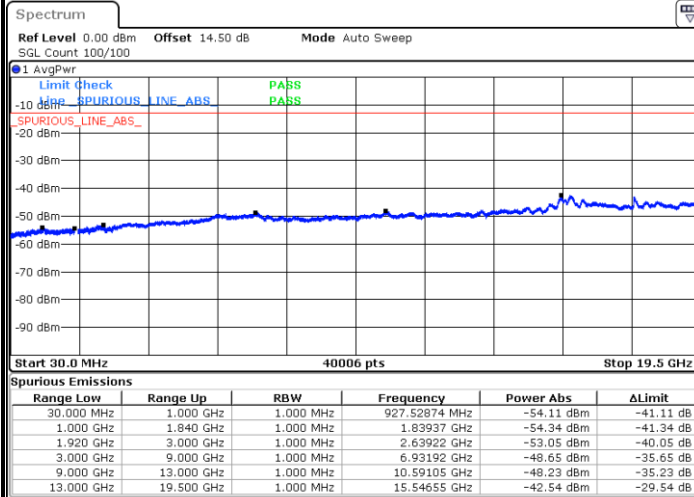


Date: 22.JUL.2025 06:43:28



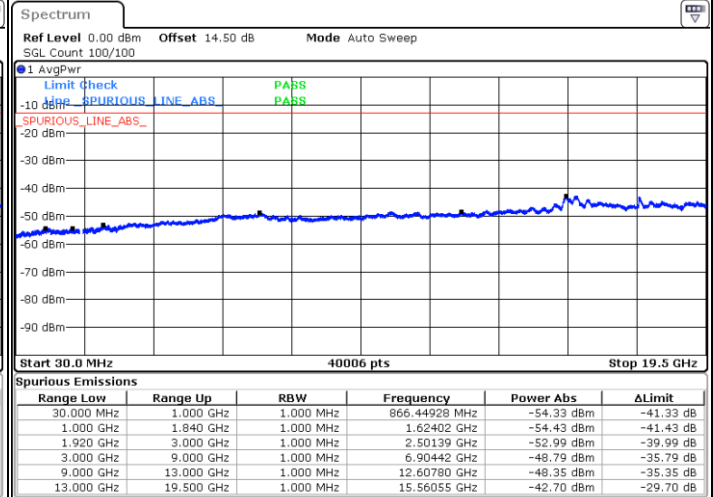
LTE Band 2 / 5MHz

Lowest Channel / QPSK



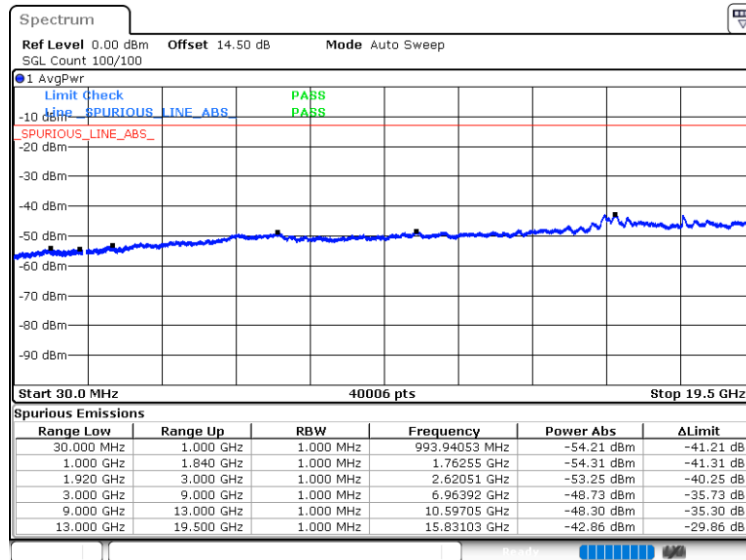
Date: 22.JUL.2025 06:47:44

Middle Channel / QPSK



Date: 22.JUL.2025 06:51:16

Highest Channel / QPSK

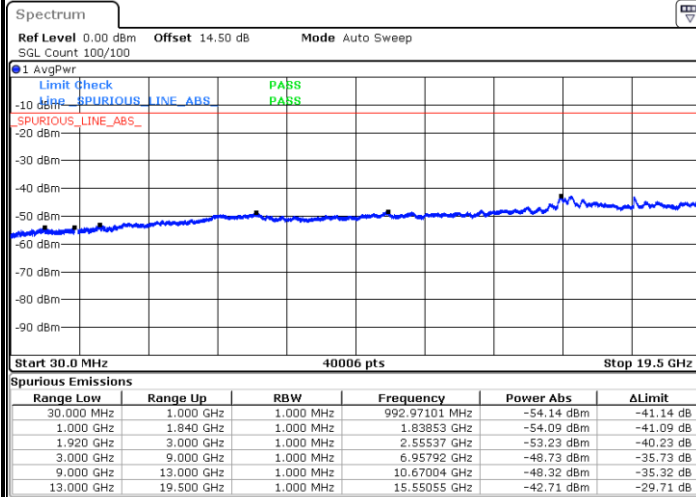


Date: 22.JUL.2025 06:58:39



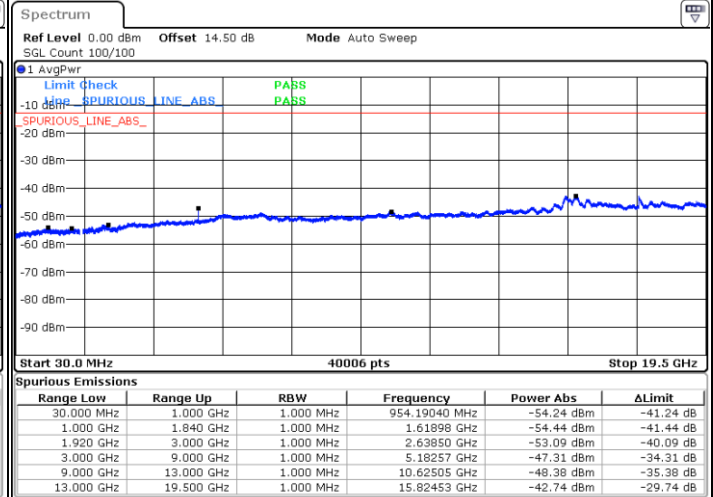
LTE Band 2 / 10MHz

Lowest Channel / QPSK



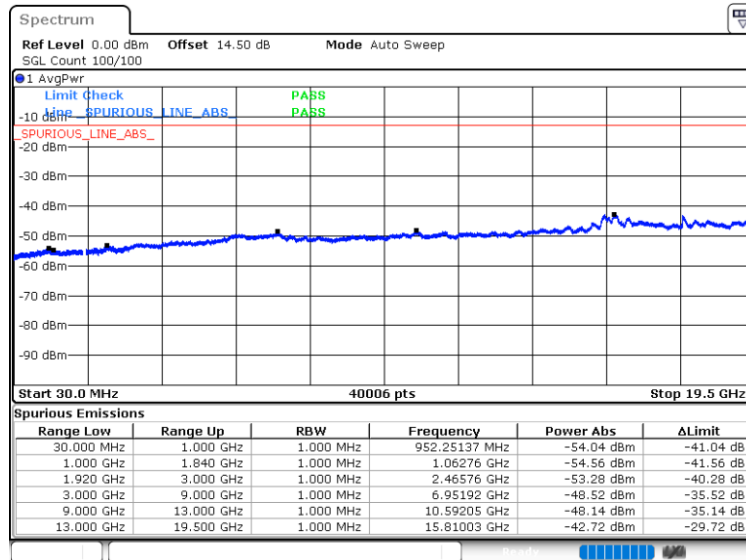
Date: 22.JUL.2025 07:06:00

Middle Channel / QPSK



Date: 22.JUL.2025 07:06:59

Highest Channel / QPSK

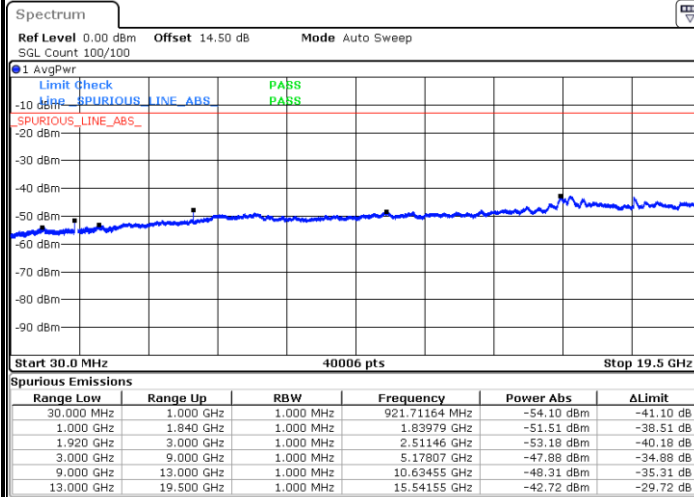


Date: 22.JUL.2025 07:14:22



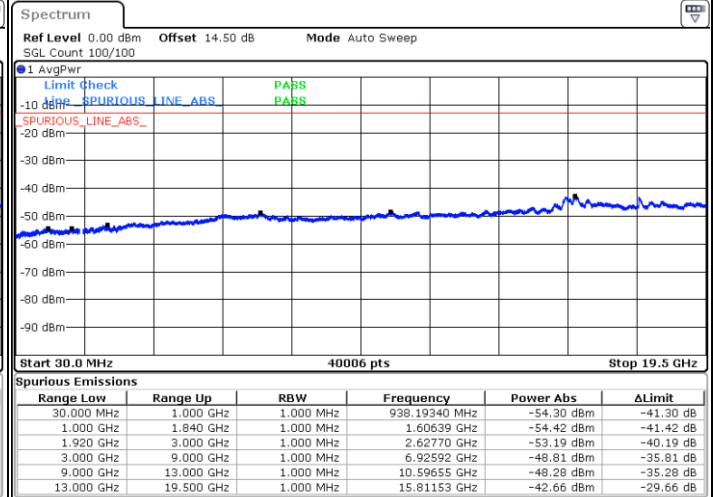
LTE Band 2 / 15MHz

Lowest Channel / QPSK



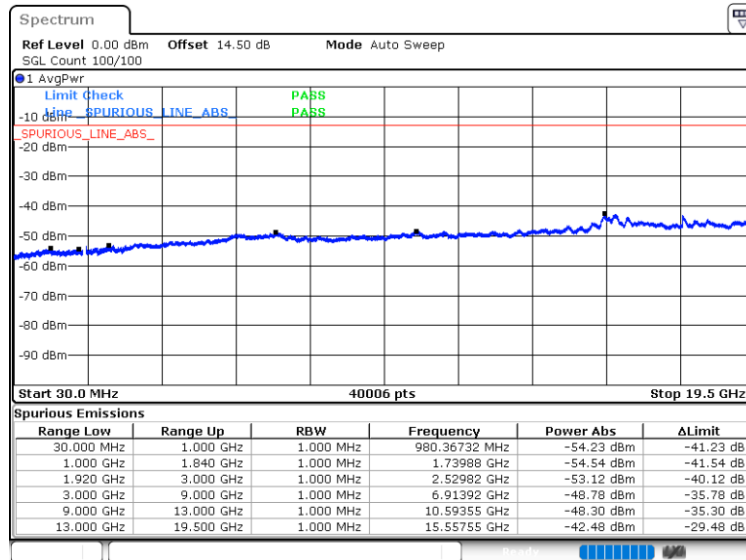
Date: 22.JUL.2025 07:21:11

Middle Channel / QPSK



Date: 22.JUL.2025 07:22:11

Highest Channel / QPSK

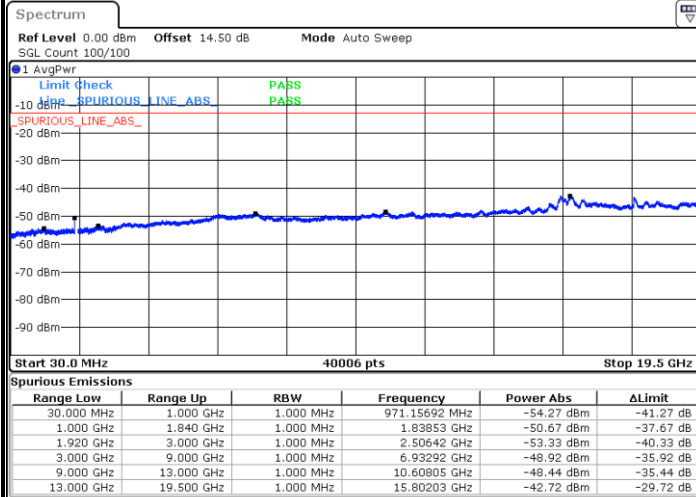


Date: 22.JUL.2025 08:43:21



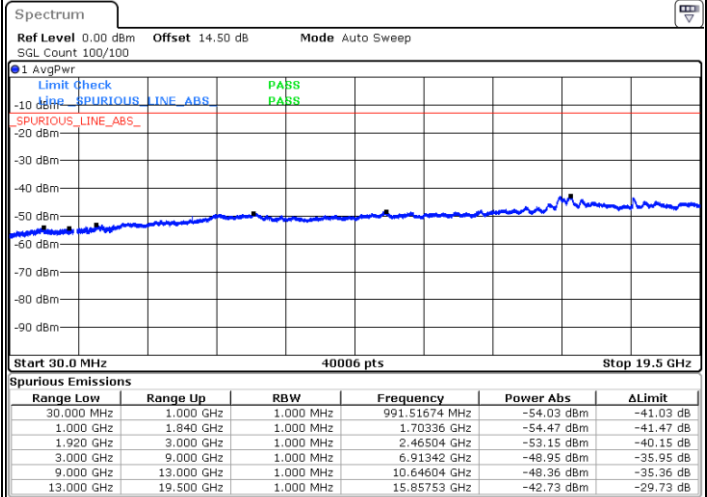
LTE Band 2 / 20MHz

Lowest Channel / QPSK



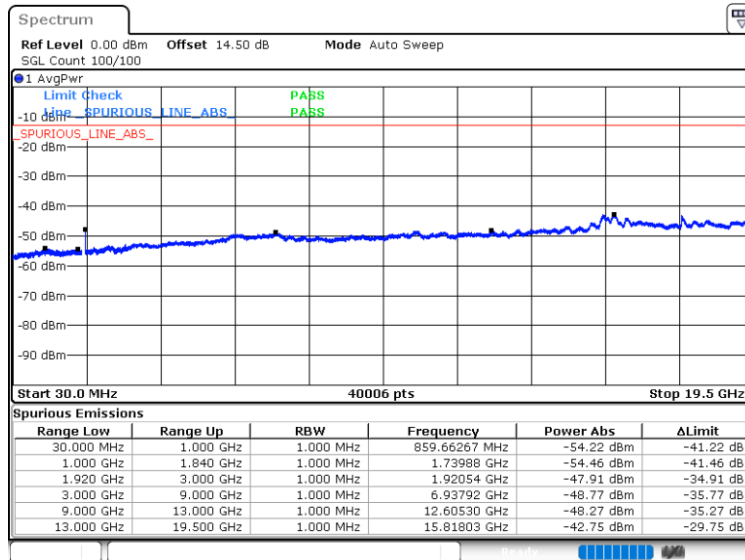
Date: 22.JUL.2025 08:49:44

Middle Channel / QPSK



Date: 22.JUL.2025 08:50:44

Highest Channel / QPSK



Date: 22.JUL.2025 08:58:29

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0003	

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

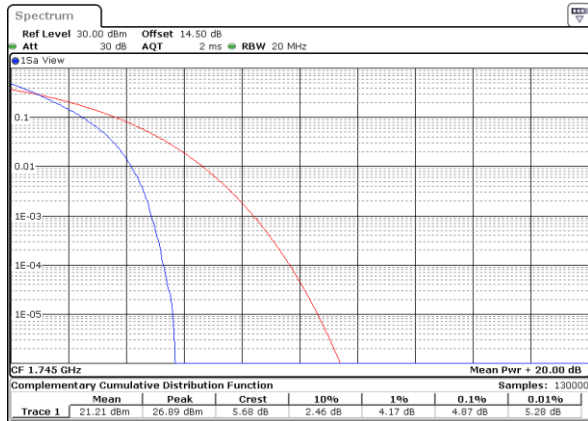
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.87	5.86	6.23	PASS



LTE Band 66 / 20MHz / QPSK

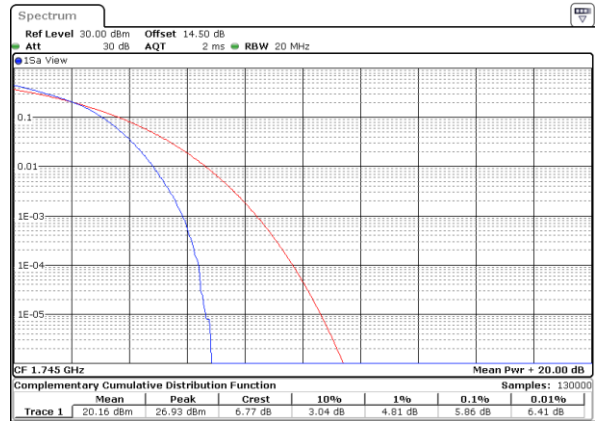
Middle Channel / Full RB



Date: 22.JUL.2025 06:05:34

LTE Band 66 / 20MHz / 16QAM

Middle Channel / Full RB



Date: 22.JUL.2025 06:06:02

LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 22.JUL.2025 06:06:29



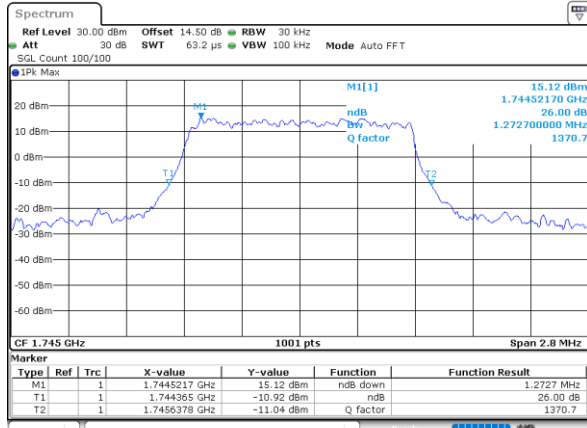
26dB Bandwidth

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	1.27	1.28	3.00	3.00	4.91	4.82	9.89	9.87	14.48	14.63	18.94	19.18



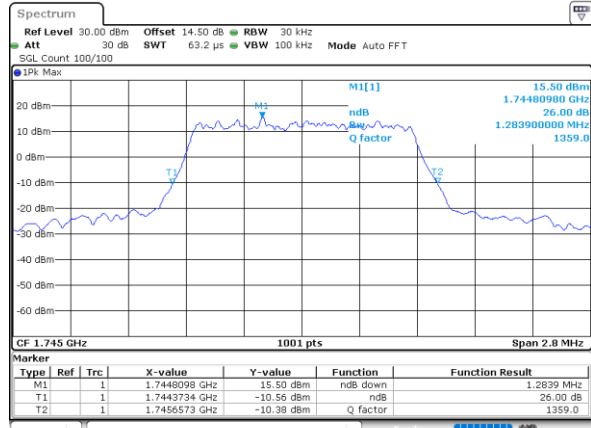
LTE Band 66

Middle Channel / 1.4MHz / QPSK



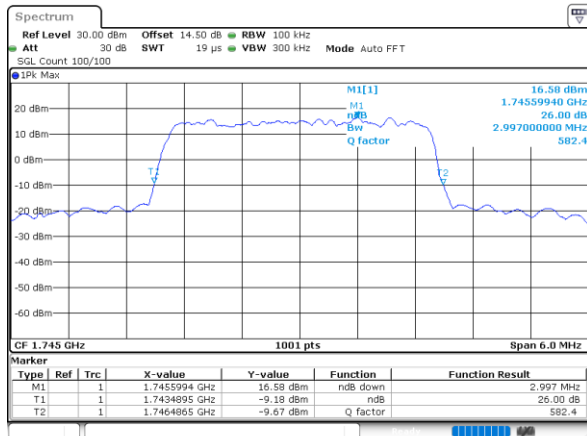
Date: 22.JUL.2025 04:46:32

Middle Channel / 1.4MHz / 16QAM



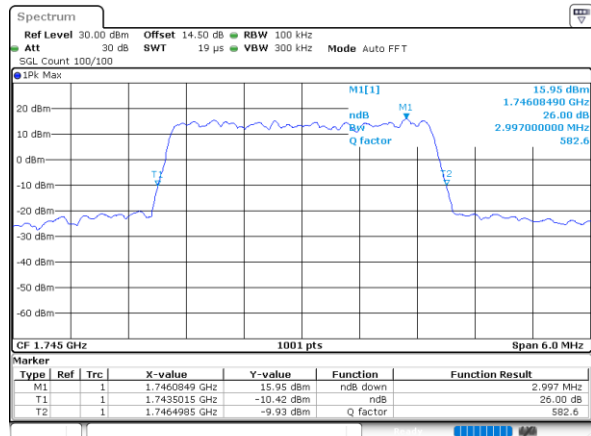
Date: 22.JUL.2025 04:47:12

Middle Channel / 3MHz / QPSK



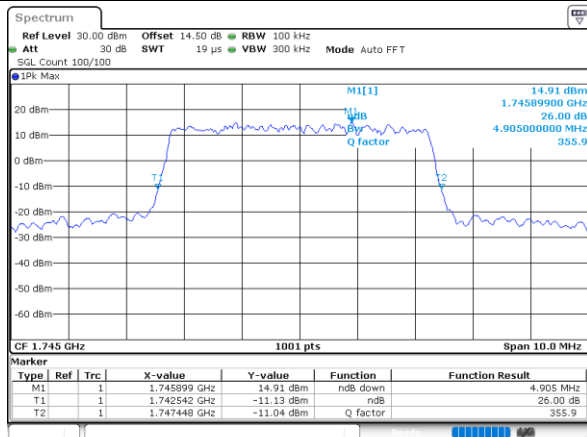
Date: 22.JUL.2025 05:01:43

Middle Channel / 3MHz / 16QAM



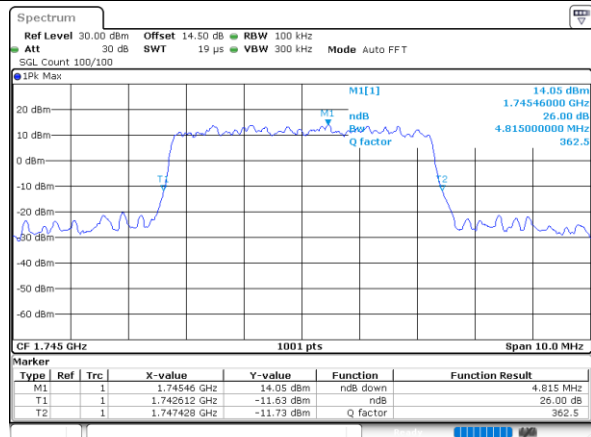
Date: 22.JUL.2025 05:02:23

Middle Channel / 5MHz / QPSK



Date: 22.JUL.2025 05:17:27

Middle Channel / 5MHz / 16QAM

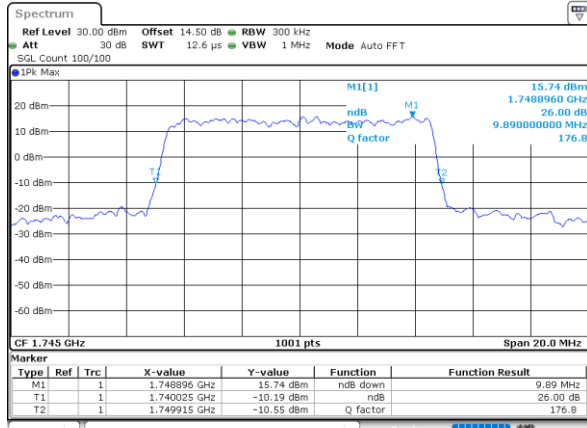


Date: 22.JUL.2025 05:18:07



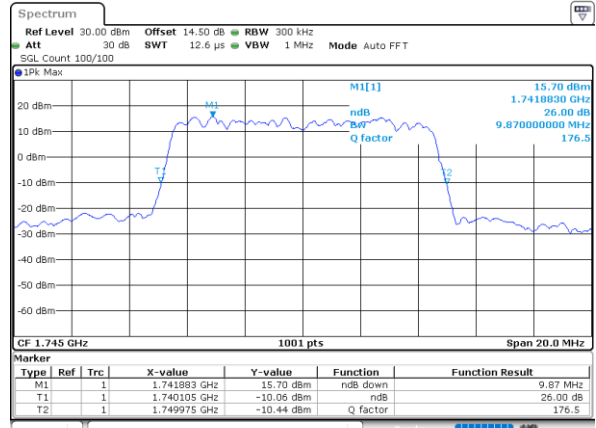
LTE Band 66

Middle Channel / 10MHz / QPSK



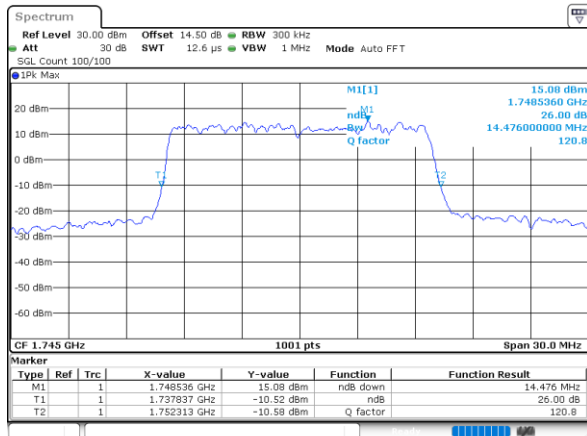
Date: 22.JUL.2025 05:32:40

Middle Channel / 10MHz / 16QAM



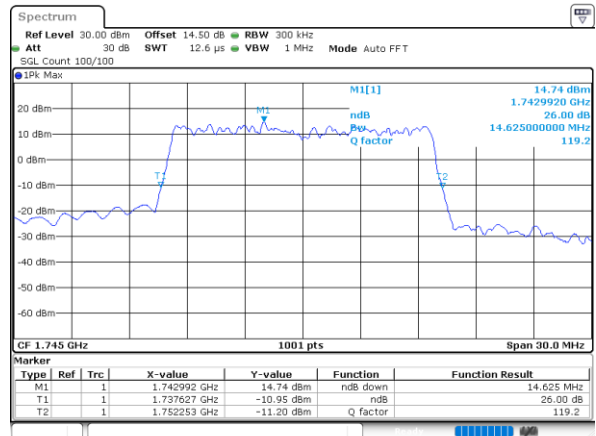
Date: 22.JUL.2025 05:33:20

Middle Channel / 15MHz / QPSK



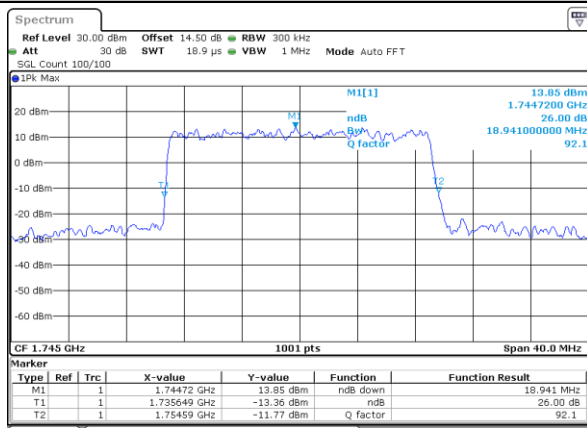
Date: 22.JUL.2025 05:49:16

Middle Channel / 15MHz / 16QAM



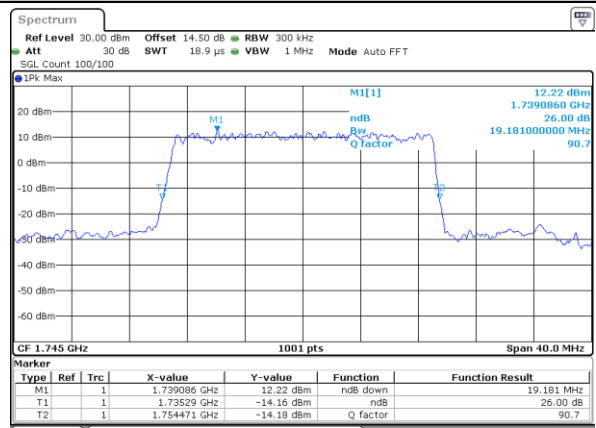
Date: 22.JUL.2025 05:49:55

Middle Channel / 20MHz / QPSK



Date: 22.JUL.2025 06:04:27

Middle Channel / 20MHz / 16QAM



Date: 22.JUL.2025 06:05:07



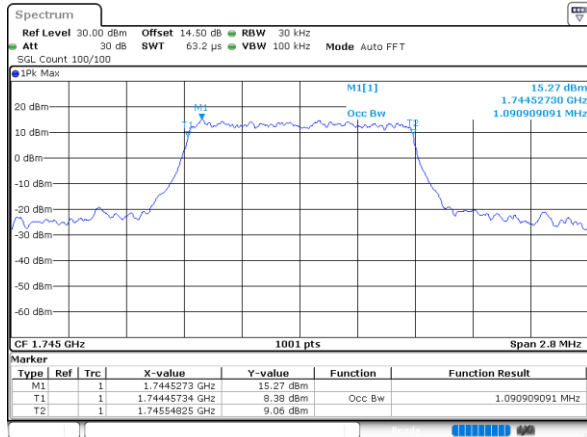
Occupied Bandwidth

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	1.11	2.71	2.72	4.49	4.48	9.01	8.99	13.46	13.46	17.86	17.86

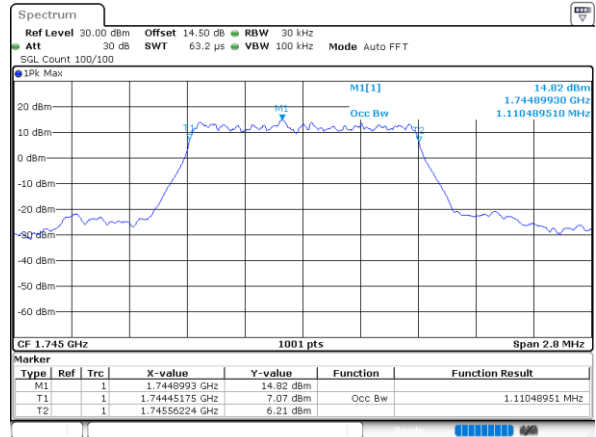


LTE Band 66

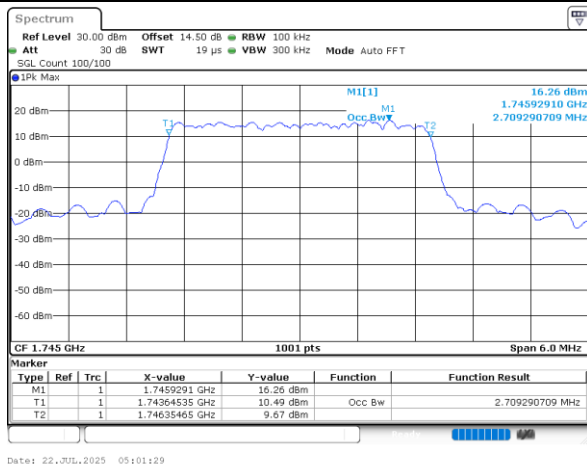
Middle Channel / 1.4MHz / QPSK



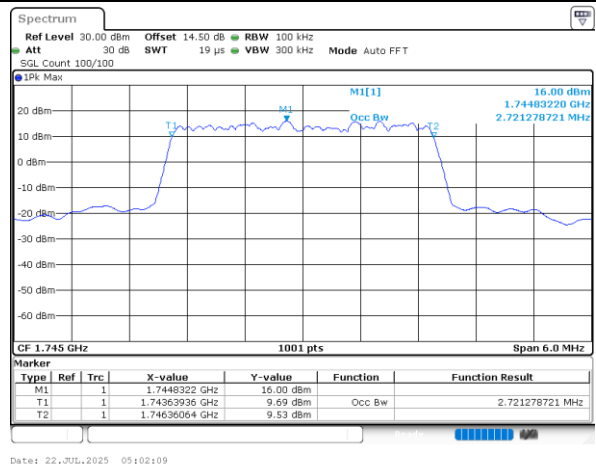
Middle Channel / 1.4MHz / 16QAM



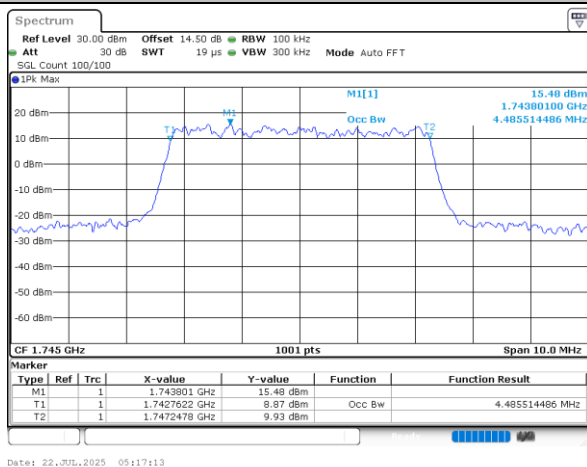
Middle Channel / 3MHz / QPSK



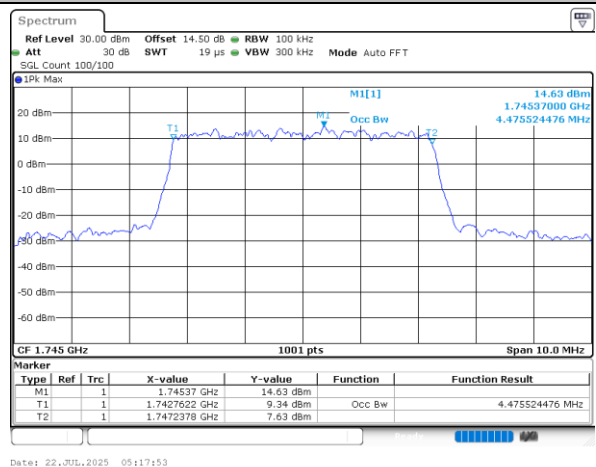
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



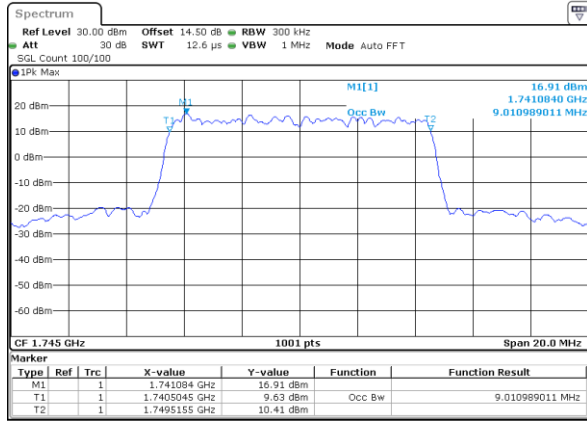
Middle Channel / 5MHz / 16QAM





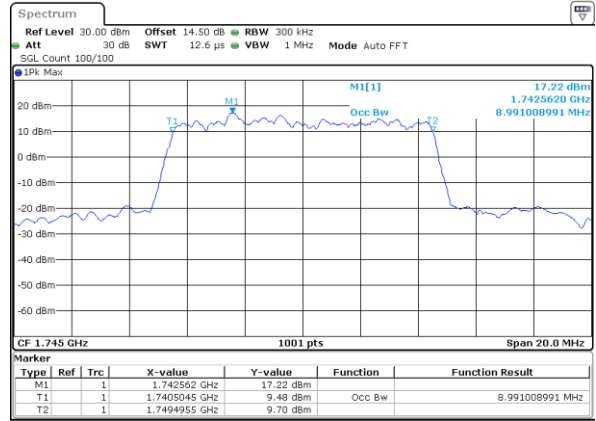
LTE Band 66

Middle Channel / 10MHz / QPSK



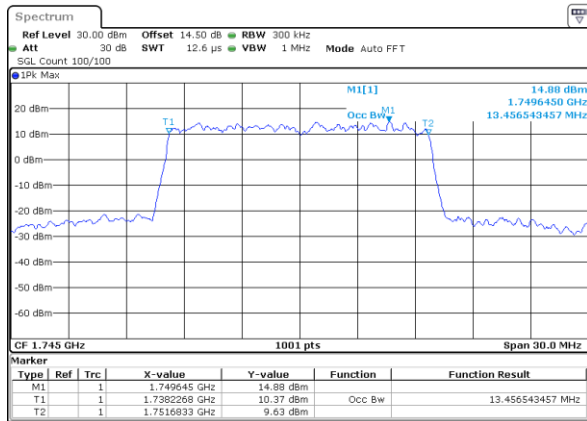
Date: 22.JUL.2025 05:32:26

Middle Channel / 10MHz / 16QAM



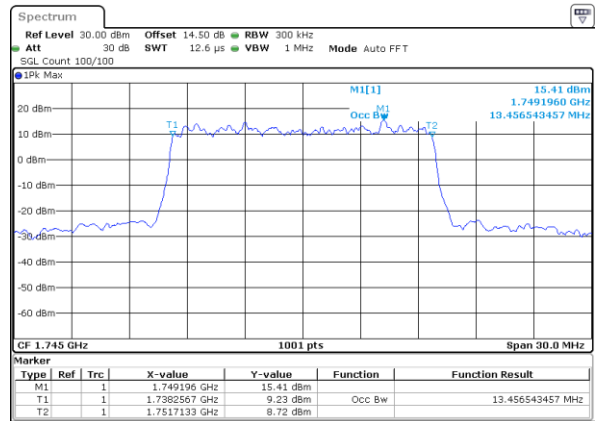
Date: 22.JUL.2025 05:33:06

Middle Channel / 15MHz / QPSK



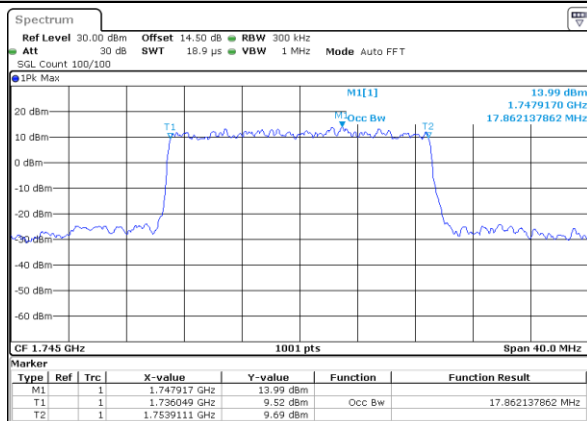
Date: 22.JUL.2025 05:49:02

Middle Channel / 15MHz / 16QAM



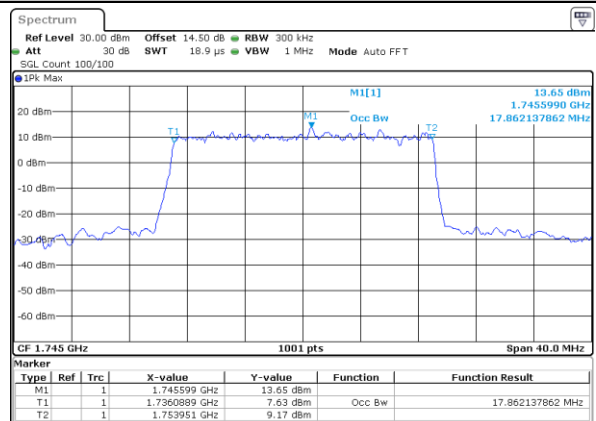
Date: 22.JUL.2025 05:49:42

Middle Channel / 20MHz / QPSK



Date: 22.JUL.2025 06:04:13

Middle Channel / 20MHz / 16QAM



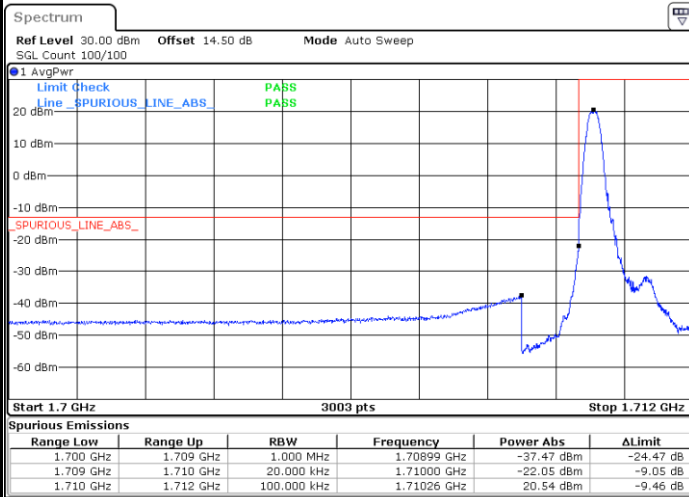
Date: 22.JUL.2025 06:04:53



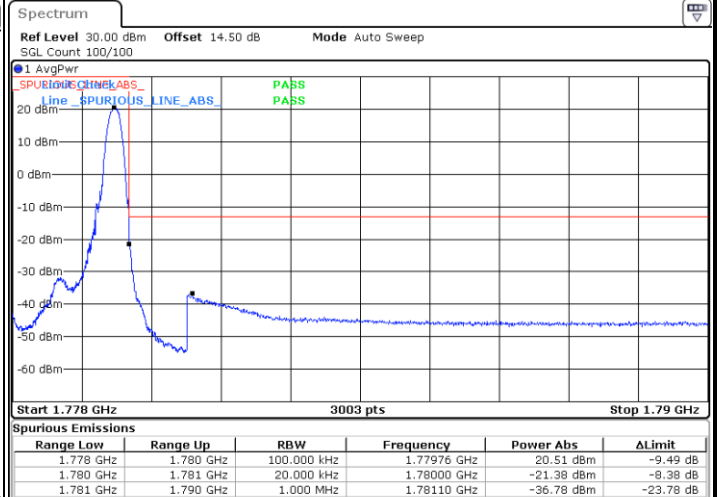
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

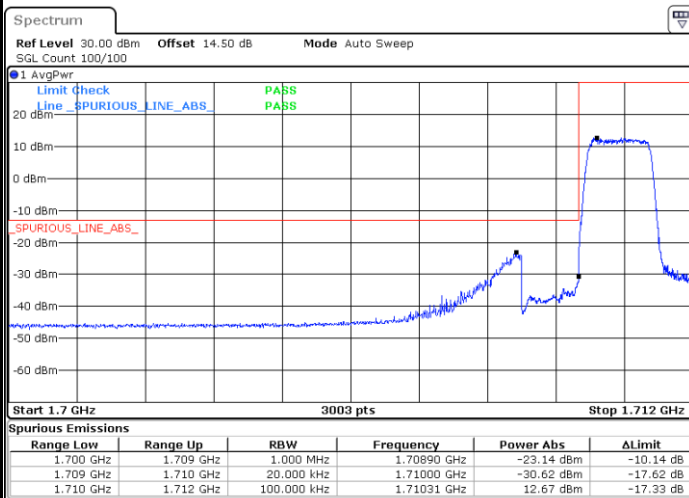
Lowest Band Edge / 1RB



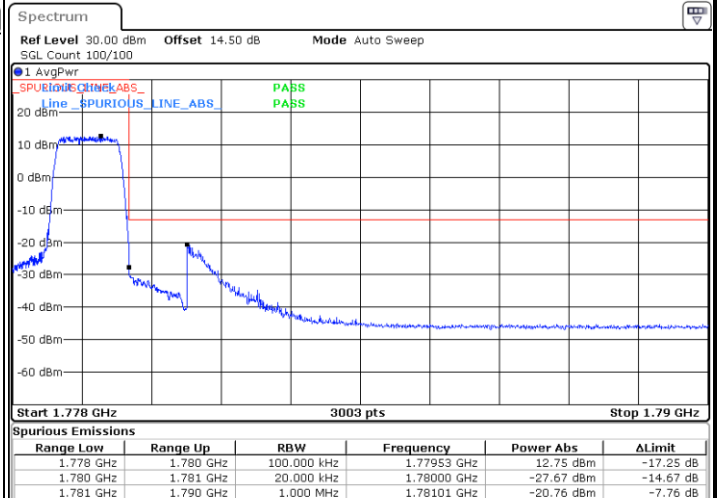
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



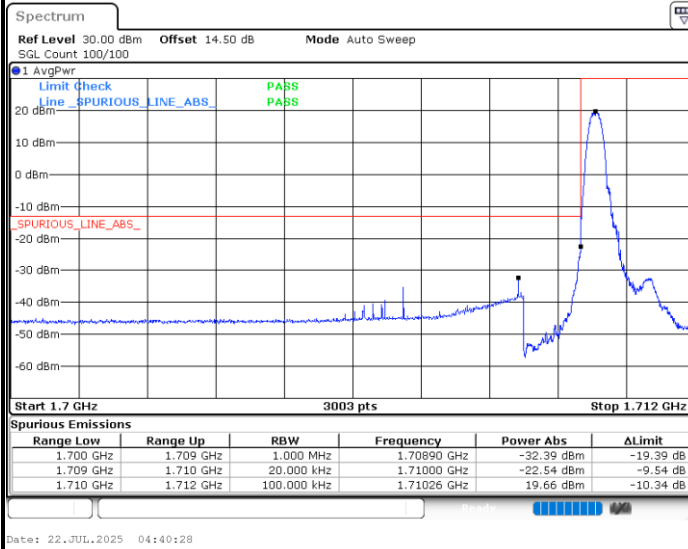
Highest Band Edge / Full RB



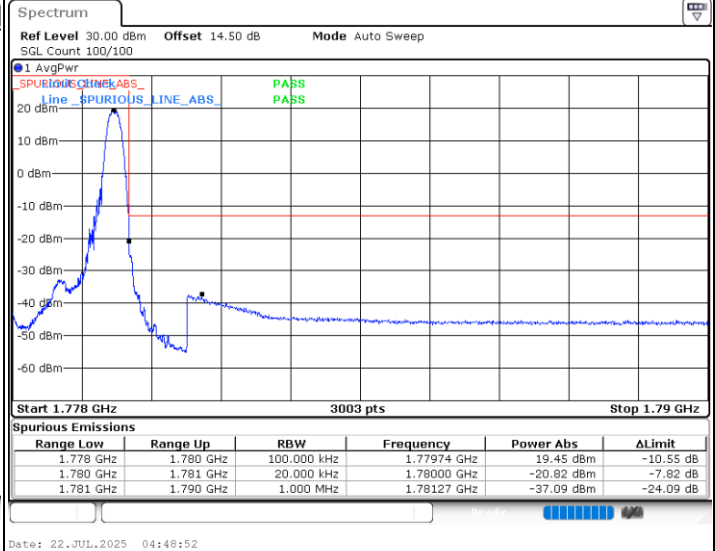


LTE Band 66 / 1.4MHz / 16QAM

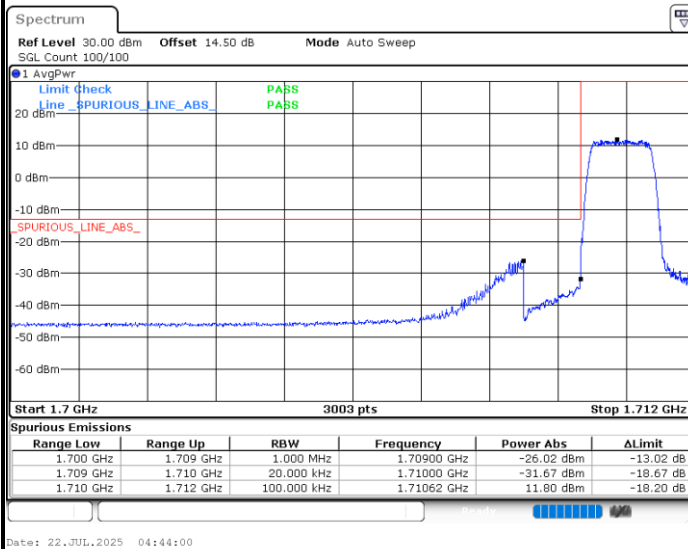
Lowest Band Edge / 1 RB



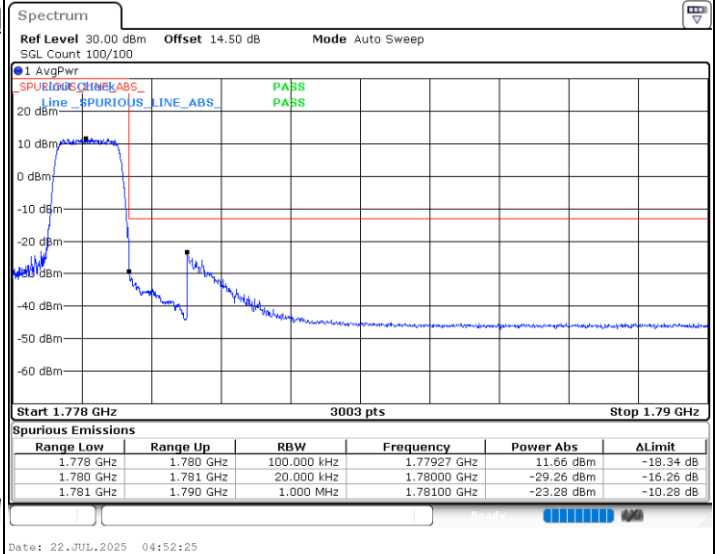
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



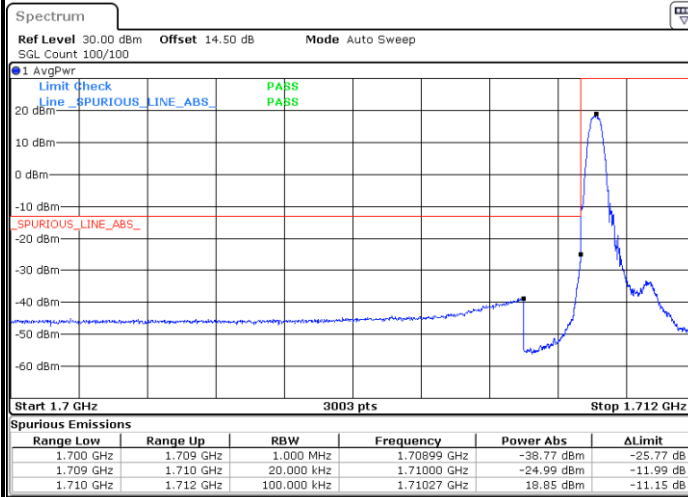
Highest Band Edge / Full RB



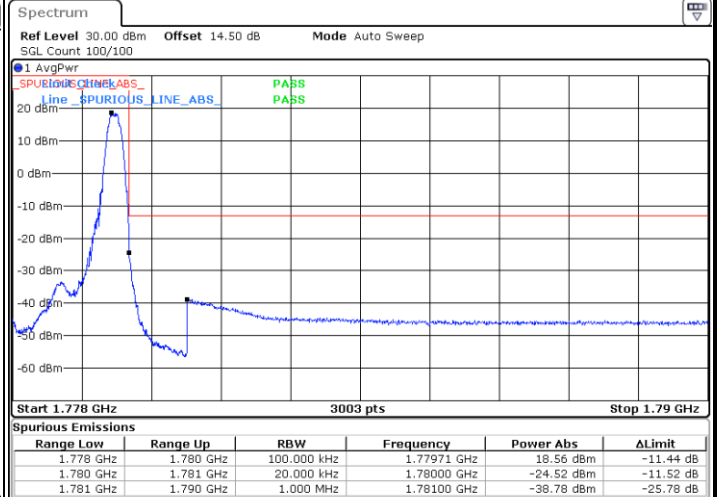


LTE Band 66 / 1.4MHz / 64QAM

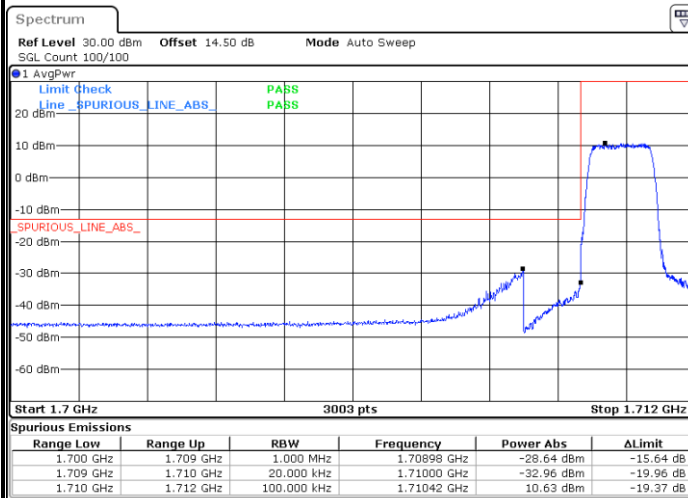
Lowest Band Edge / 1 RB



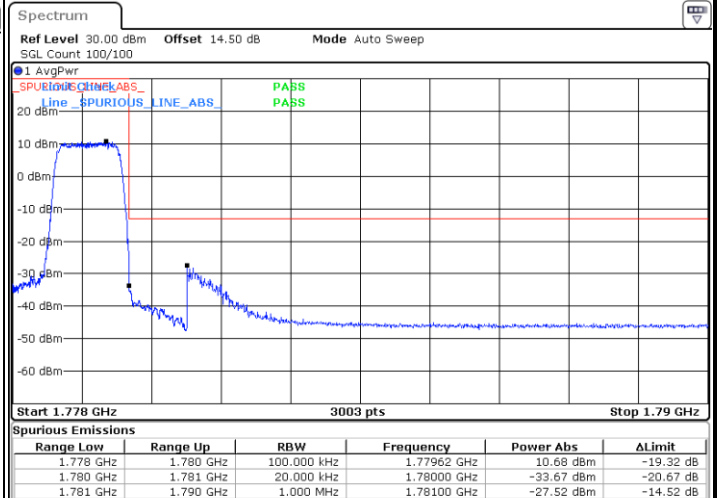
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



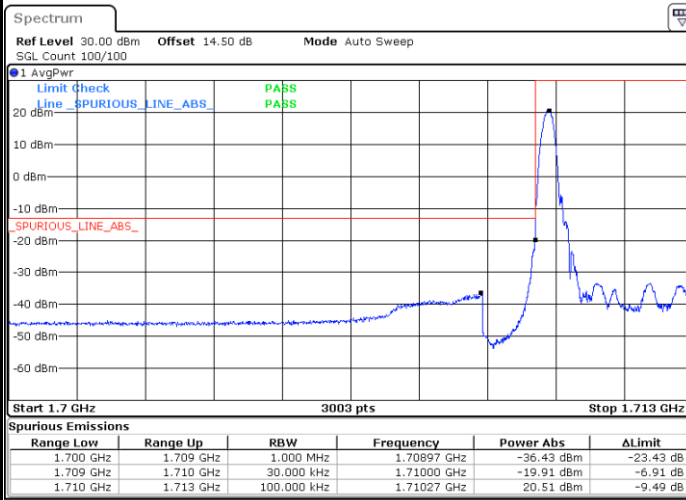
Highest Band Edge / Full RB



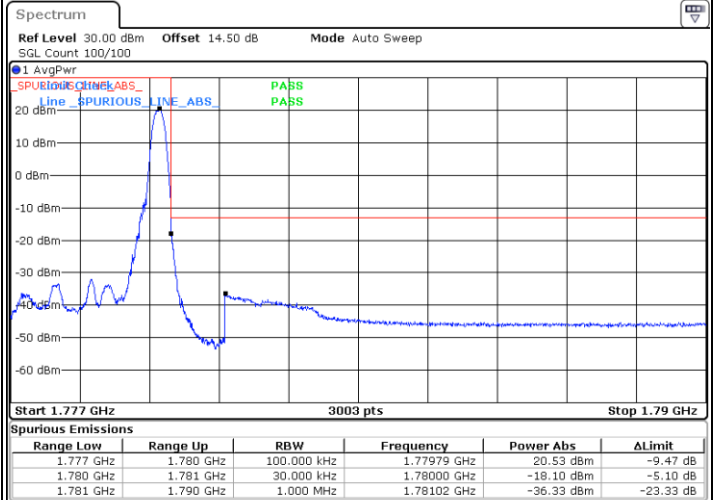


LTE Band 66 / 3MHz / QPSK

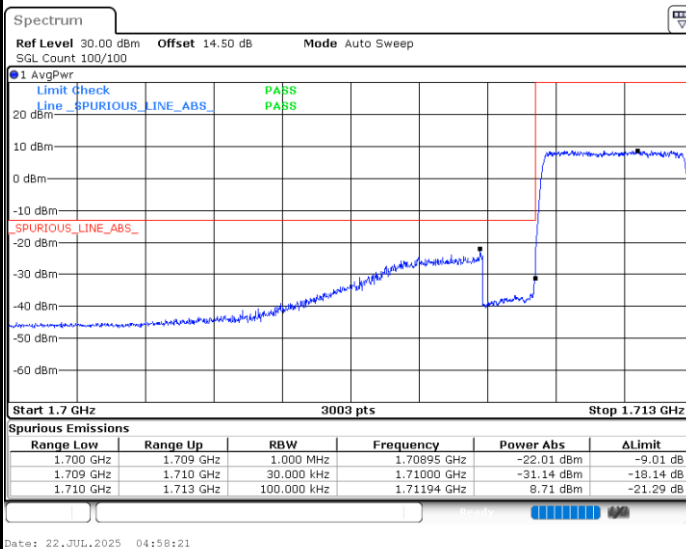
Lowest Band Edge / 1RB



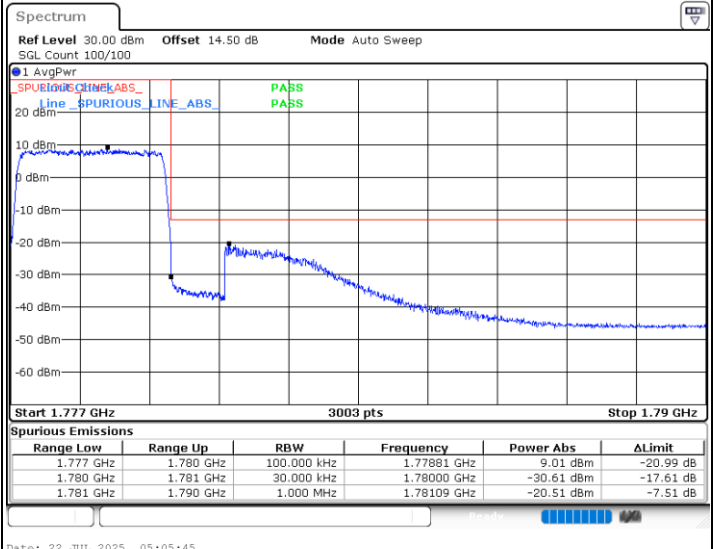
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



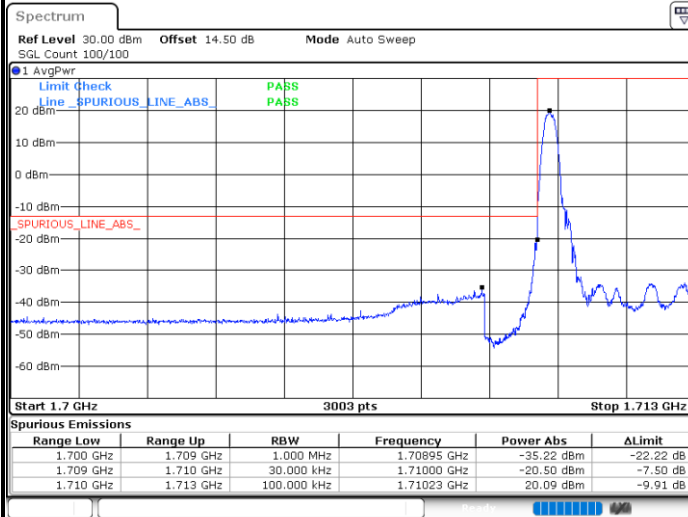
Highest Band Edge / Full RB



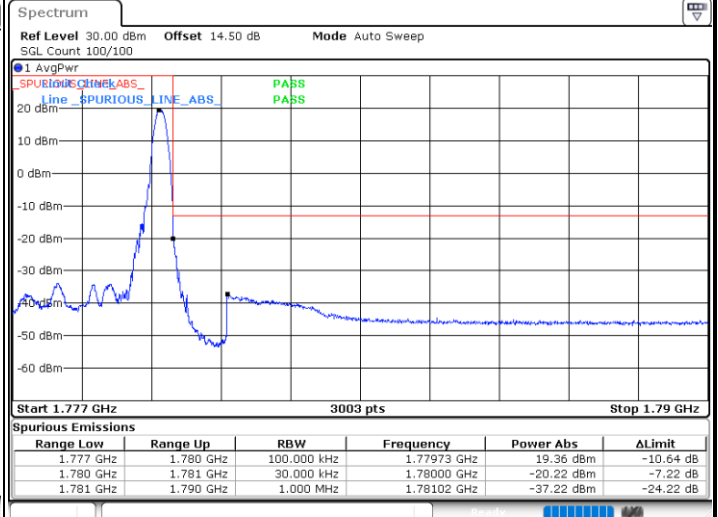


LTE Band 66 / 3MHz / 16QAM

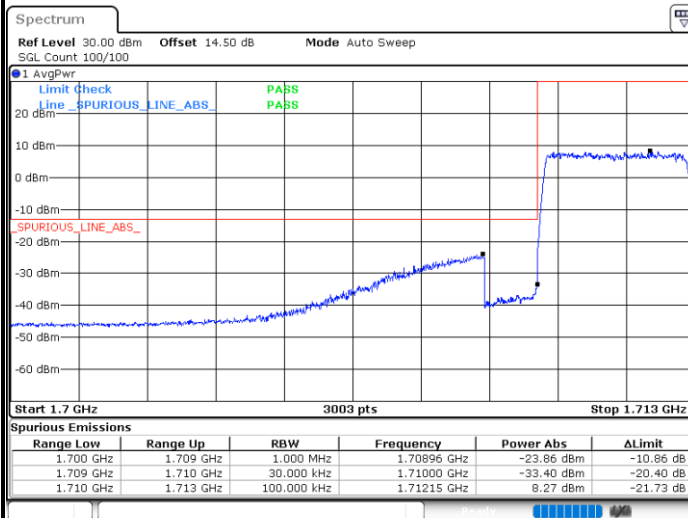
Lowest Band Edge / 1 RB



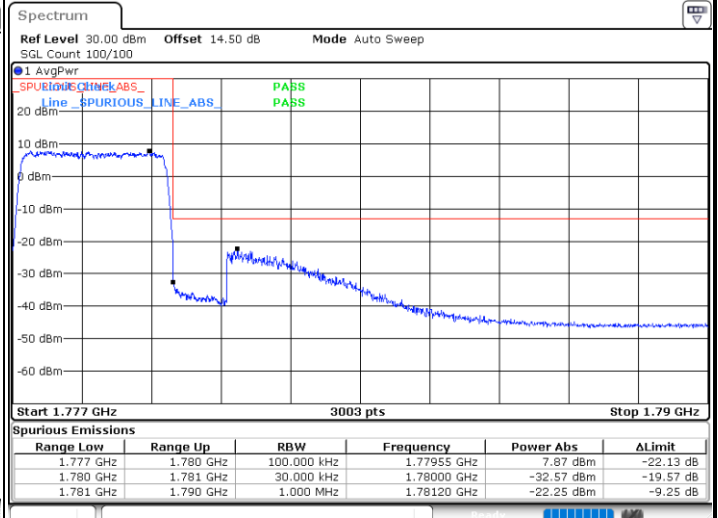
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



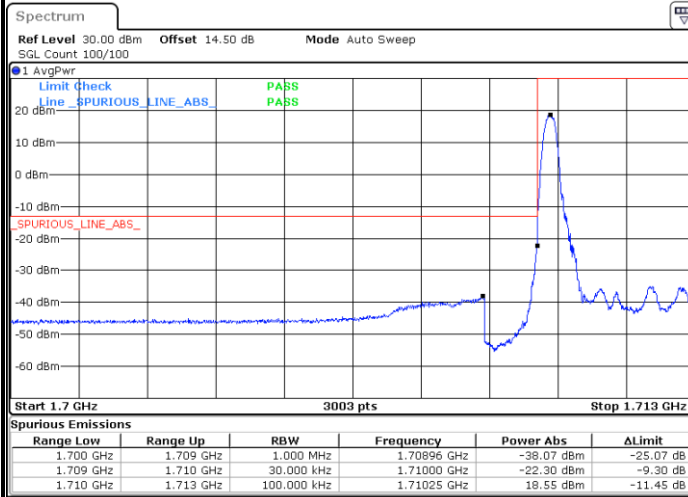
Highest Band Edge / Full RB



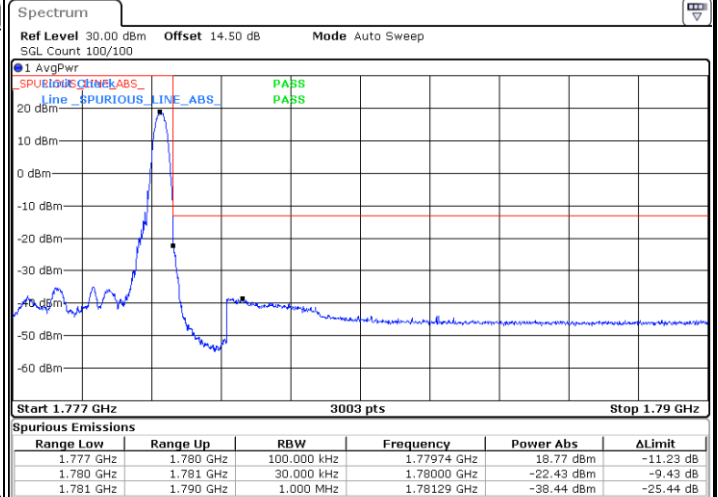


LTE Band 66 / 3MHz / 64QAM

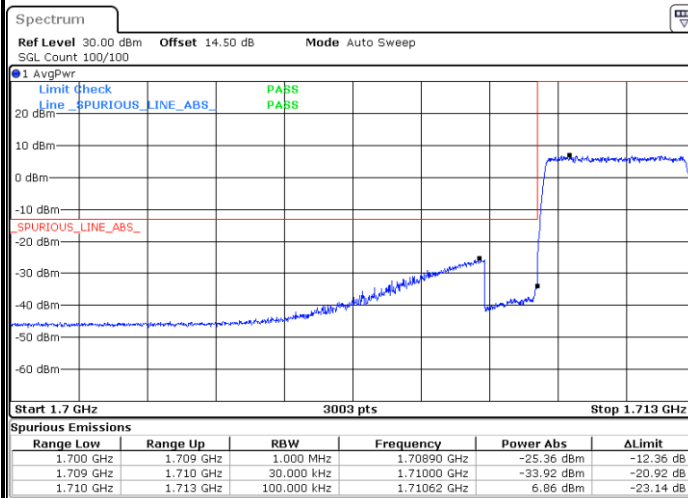
Lowest Band Edge / 1 RB



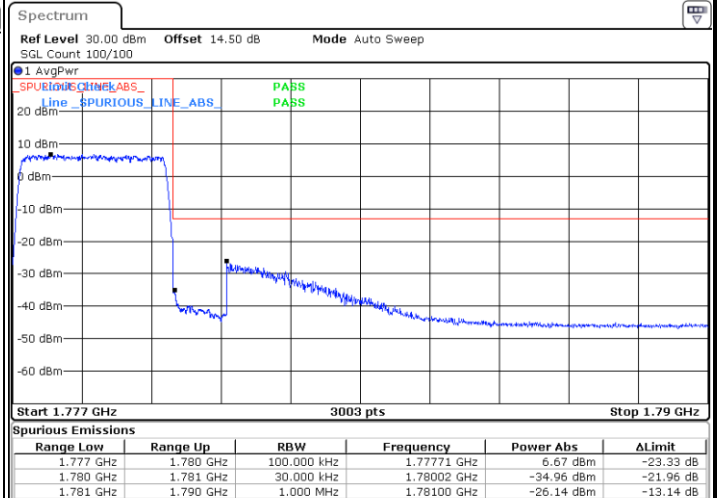
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



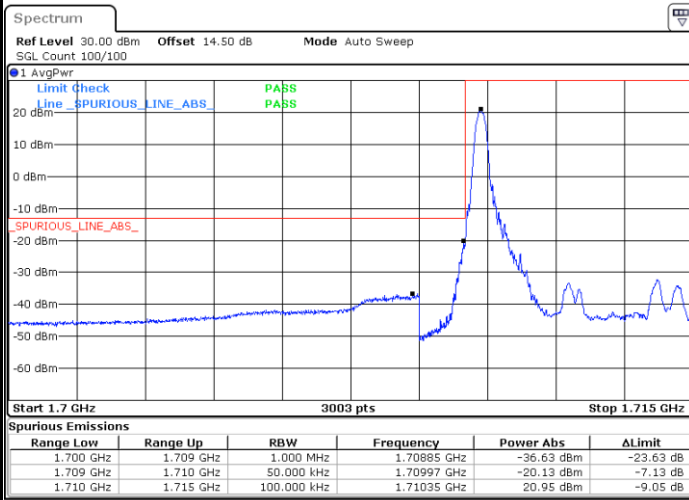
Highest Band Edge / Full RB



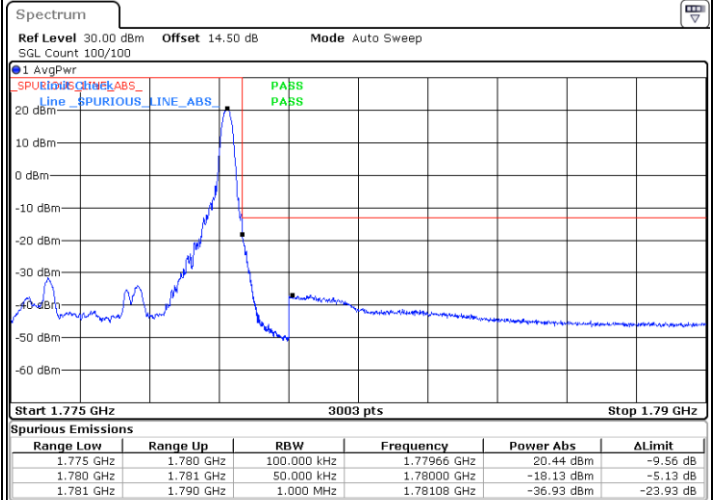


LTE Band 66 / 5MHz / QPSK

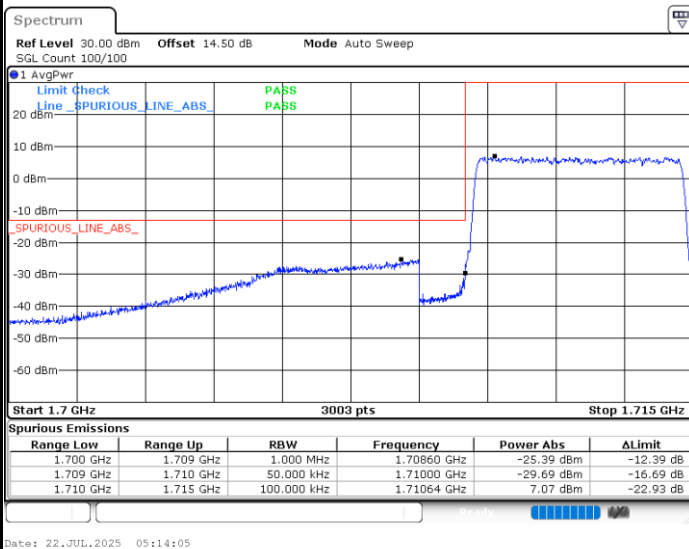
Lowest Band Edge / 1RB



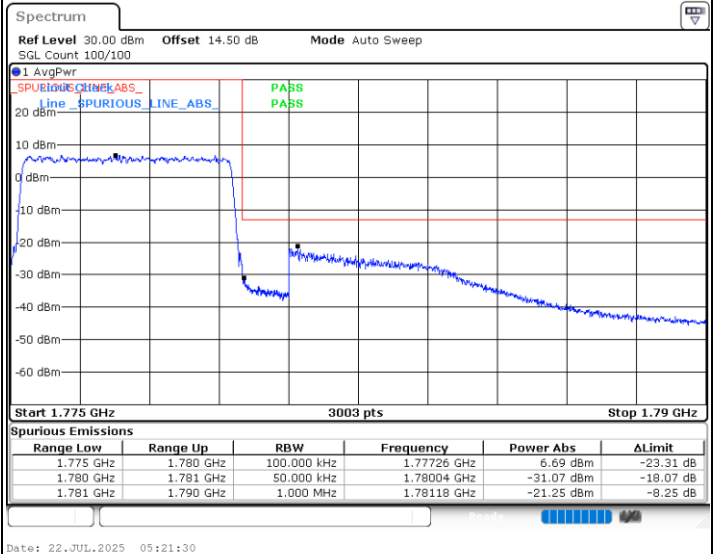
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



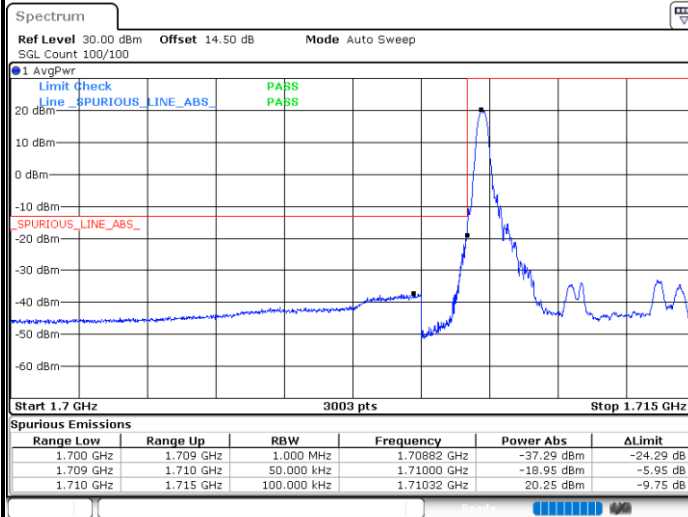
Highest Band Edge / Full RB



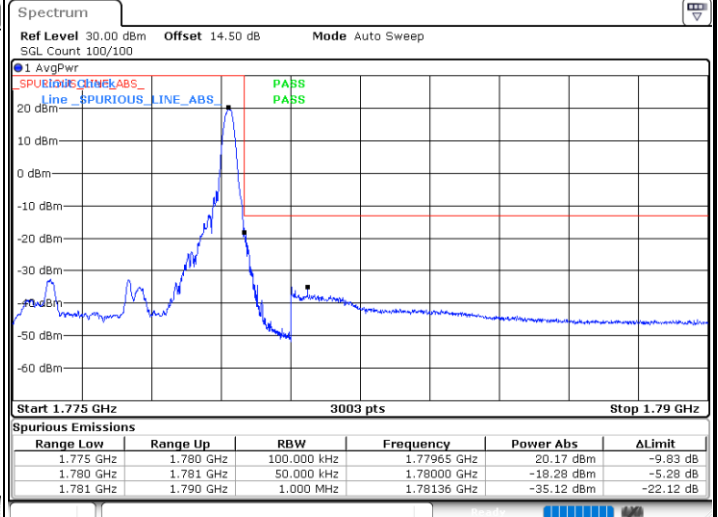


LTE Band 66 / 5MHz / 16QAM

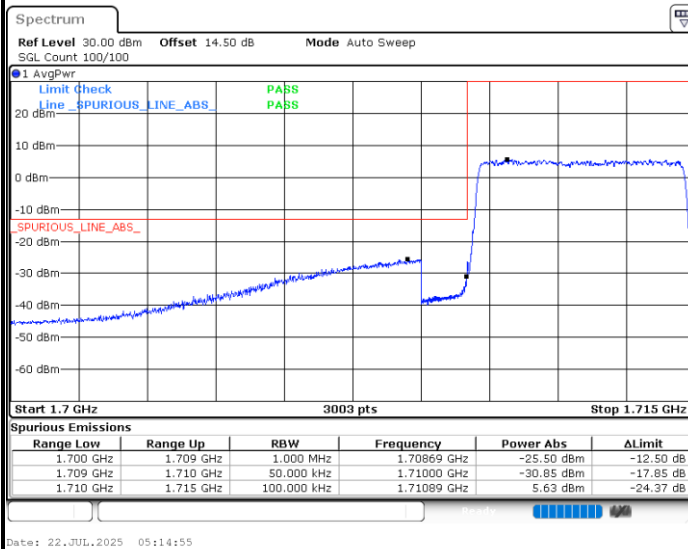
Lowest Band Edge / 1 RB



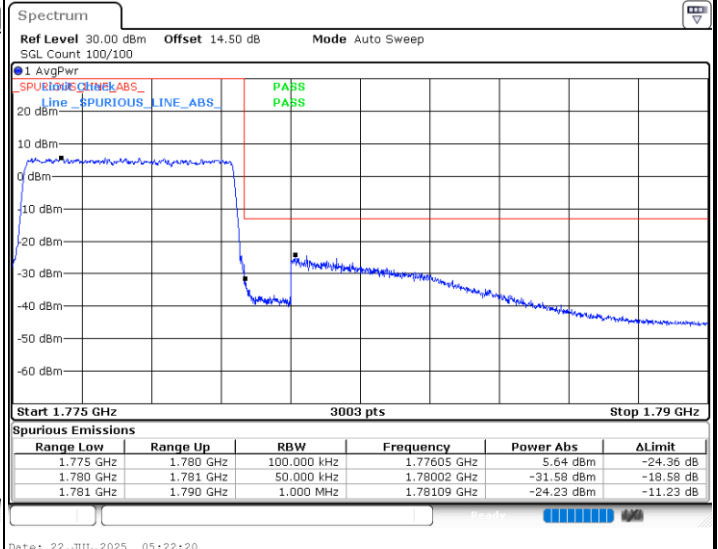
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



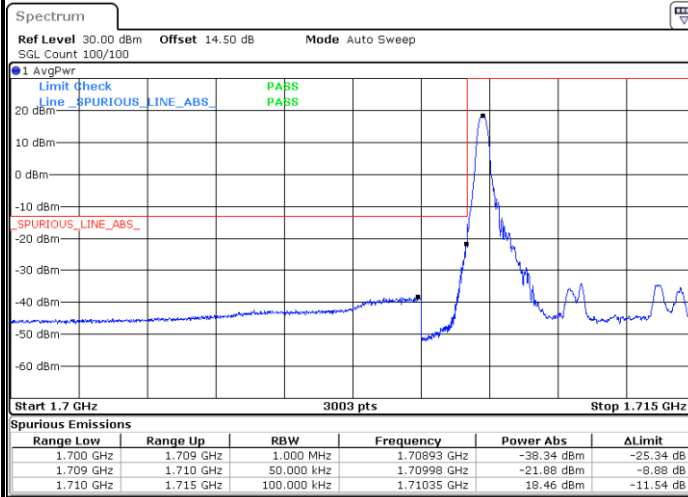
Highest Band Edge / Full RB



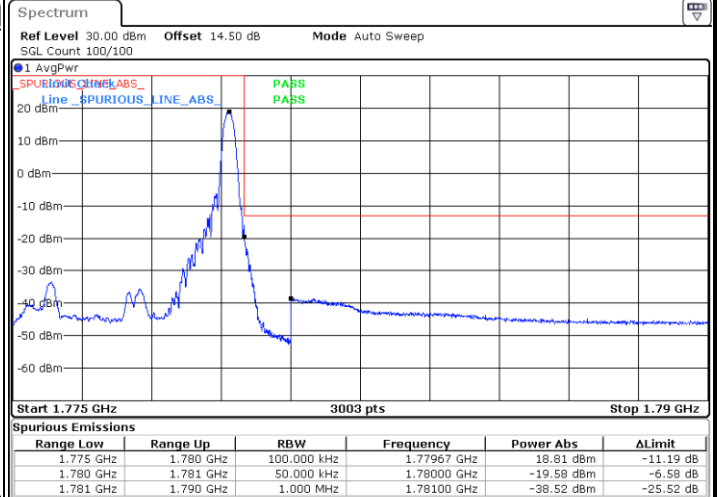


LTE Band 66 / 5MHz / 64QAM

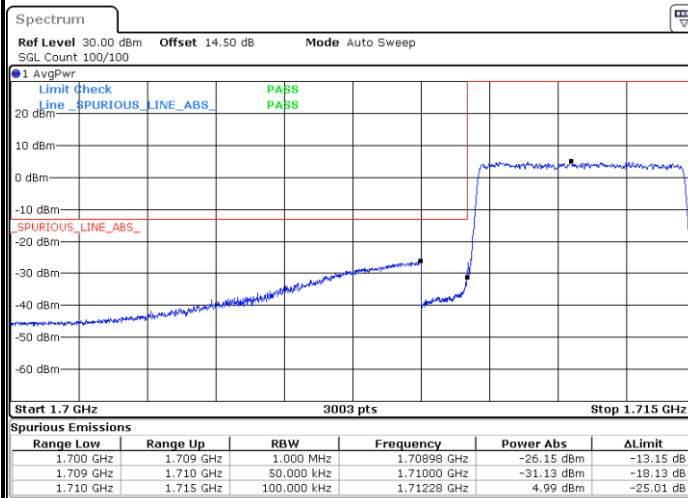
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

