

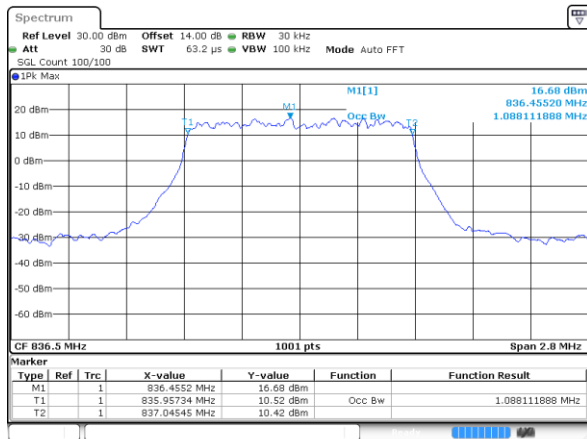


Occupied Bandwidth

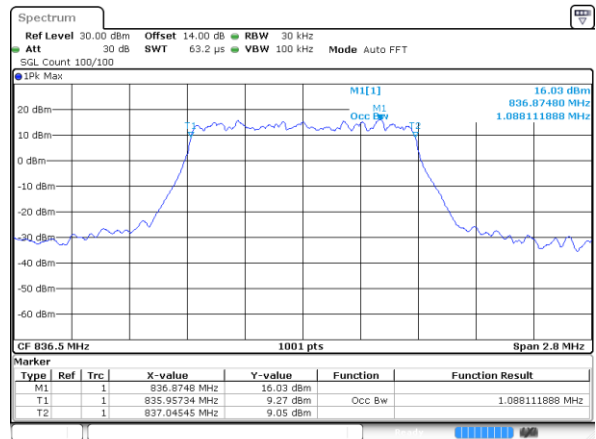
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26790	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.72	4.49	4.48	9.07	9.01	13.43	13.43	13.43	13.40

LTE Band 26

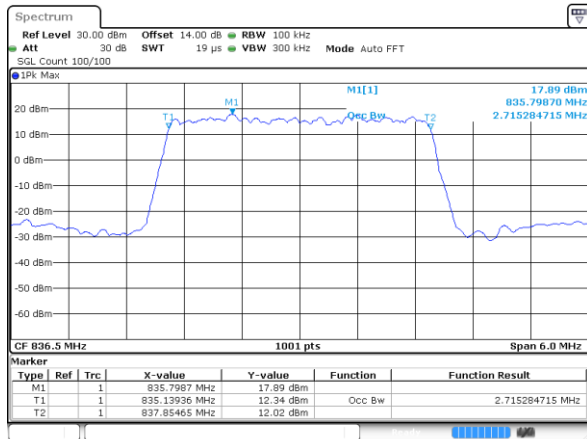
Middle Channel / 1.4MHz / QPSK



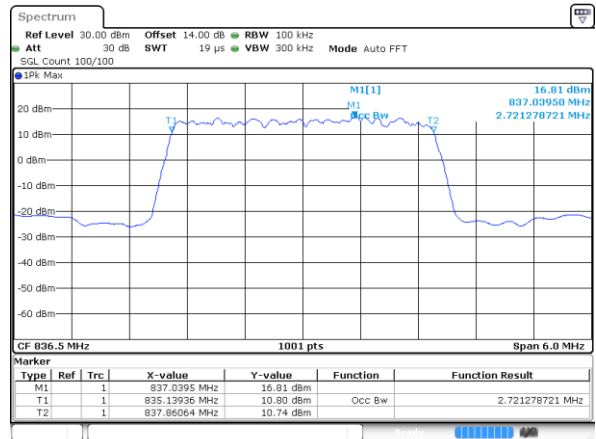
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK

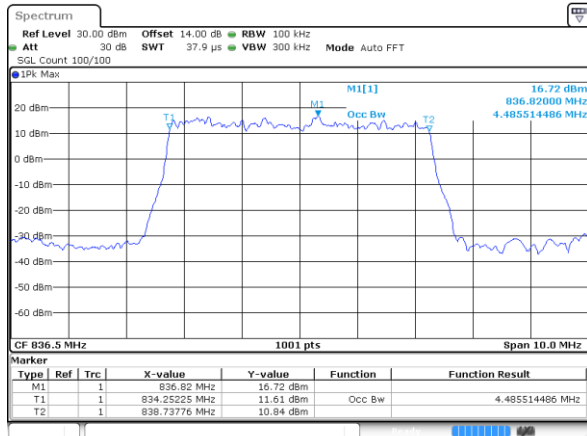


Middle Channel / 3MHz / 16QAM



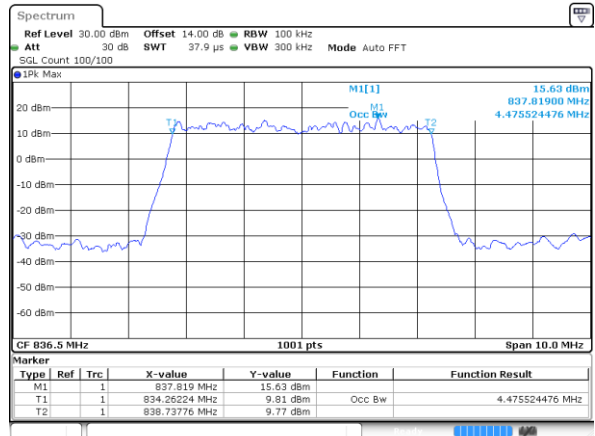


Middle Channel / 5MHz / QPSK



Date: 2 JAN 2025 10:49:56

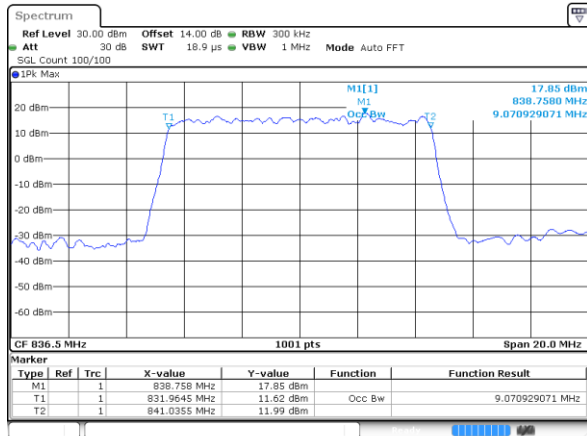
Middle Channel / 5MHz / 16QAM



Date: 2 JAN 2025 10:50:36

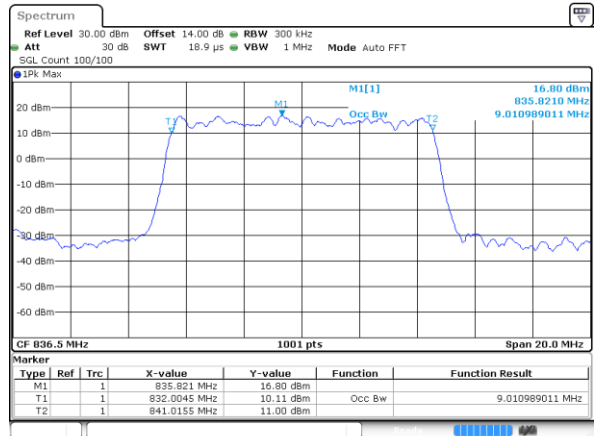
LTE Band 26

Middle Channel / 10MHz / QPSK



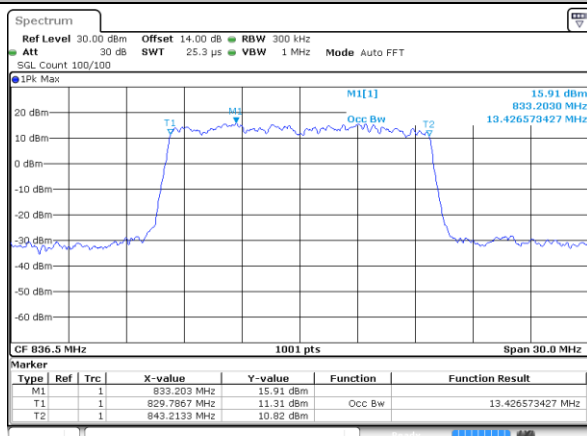
Date: 2 JAN 2025 11:04:31

Middle Channel / 10MHz / 16QAM



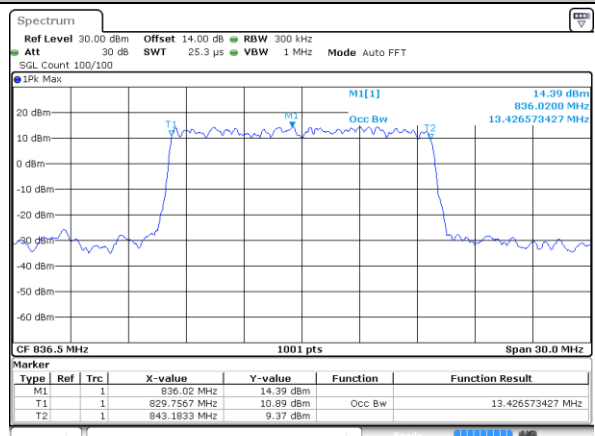
Date: 2 JAN 2025 11:05:11

Middle Channel / 15MHz / QPSK



Date: 2 JAN 2025 11:17:54

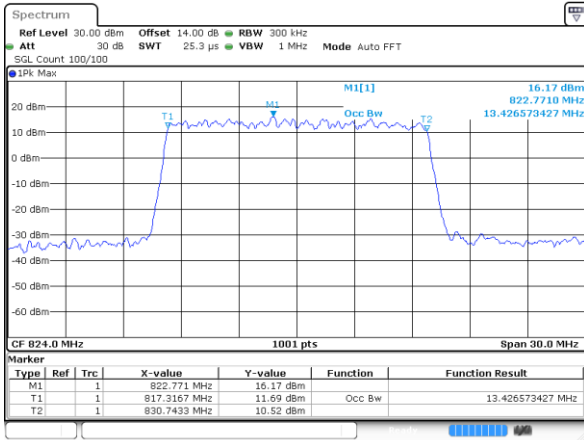
Middle Channel / 15MHz / 16QAM



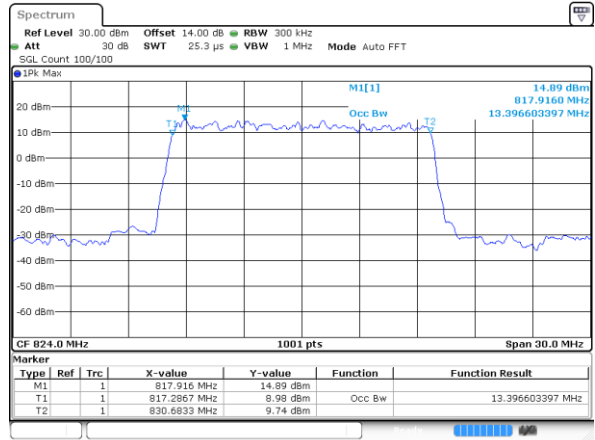
Date: 2 JAN 2025 11:18:34



(CH26790) High Channel / 15MHz / QPSK



(CH26790) High Channel / 15MHz / 16QAM

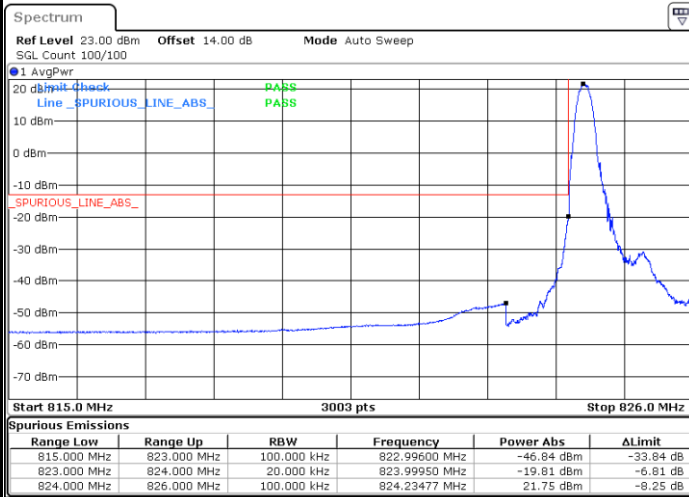




Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



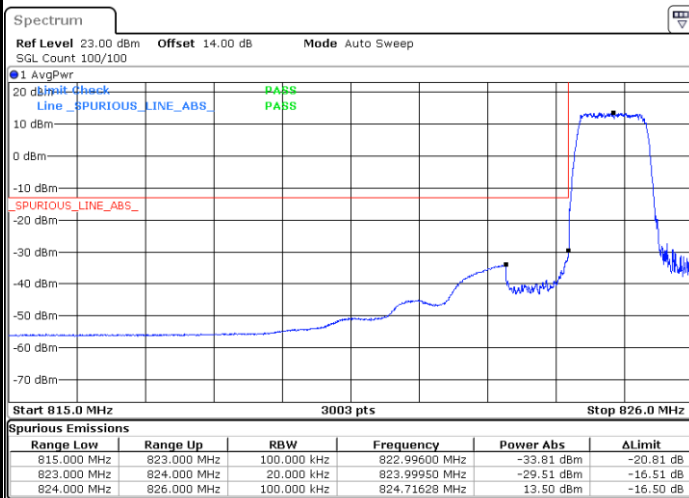
Date: 6.JAN.2025 01:48:39

Highest Band Edge / 1RB



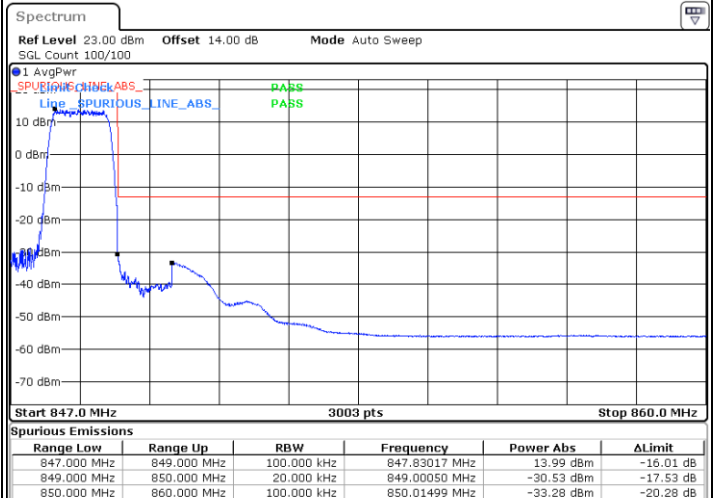
Date: 6.JAN.2025 01:53:43

Lowest Band Edge / Full RB



Date: 6.JAN.2025 01:52:52

Highest Band Edge / Full RB

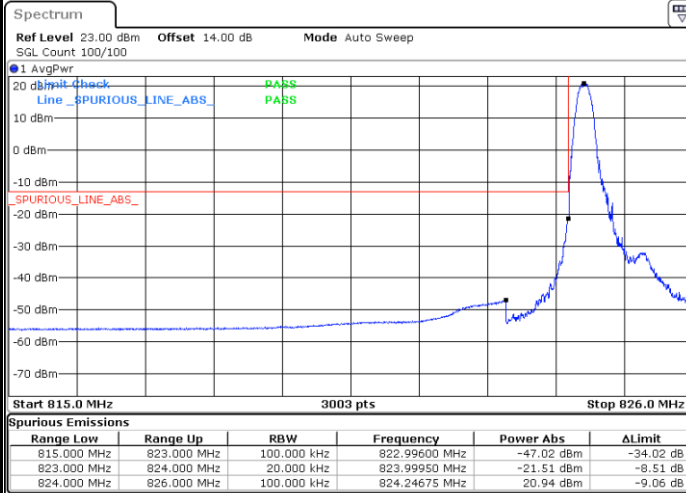


Date: 6.JAN.2025 01:57:57

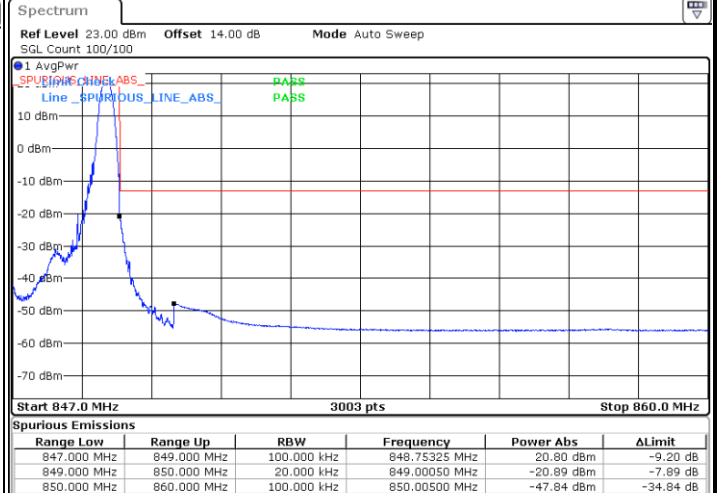


LTE Band 26 / 1.4MHz / 16QAM

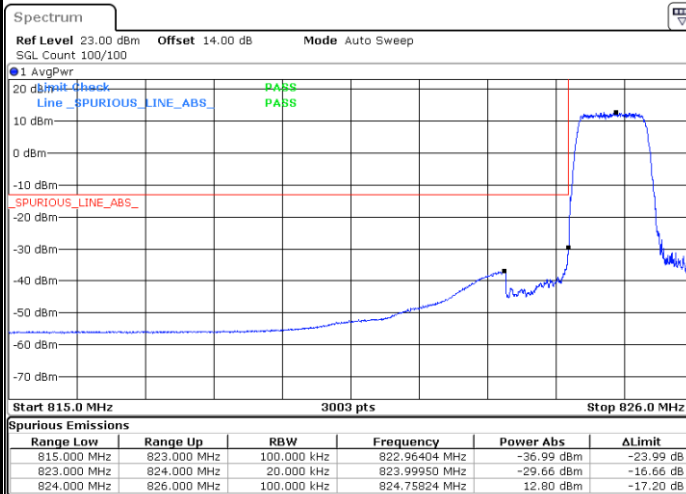
Lowest Band Edge / 1 RB



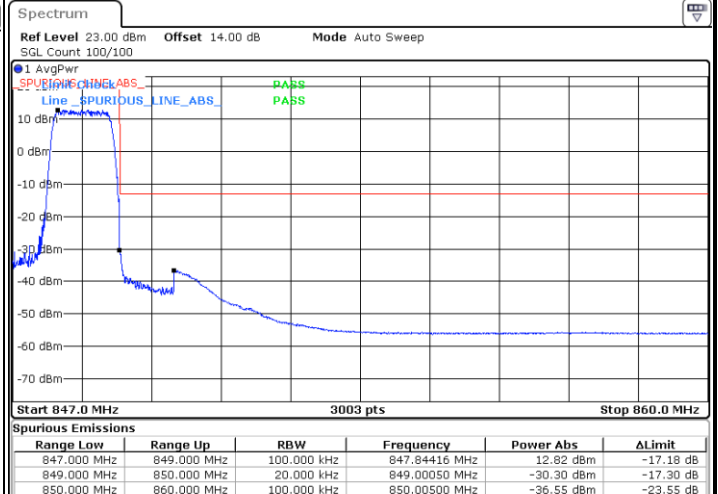
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



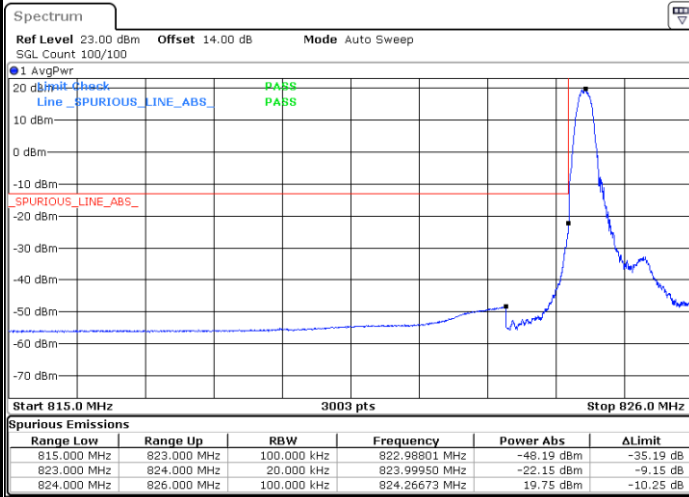
Highest Band Edge / Full RB



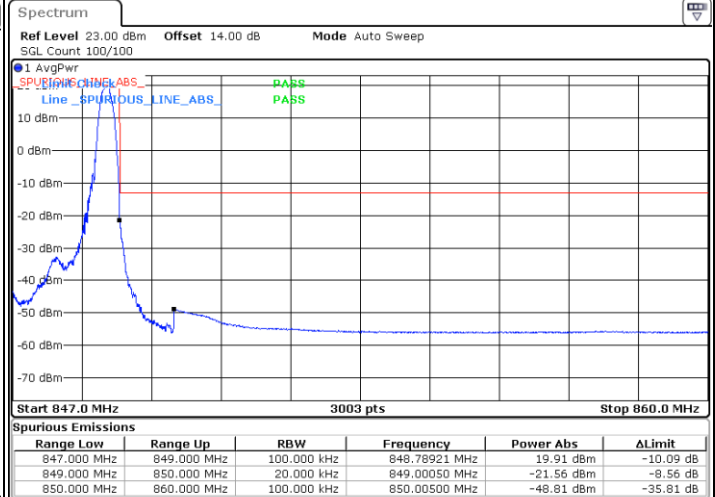


LTE Band 26 / 1.4MHz / 64QAM

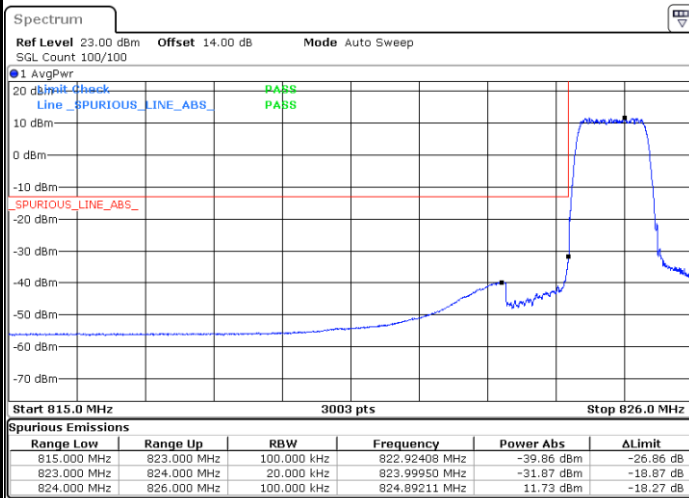
Lowest Band Edge / 1 RB



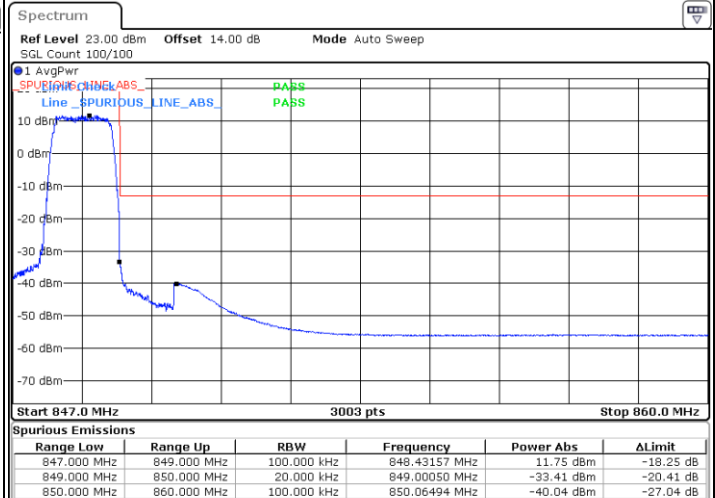
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



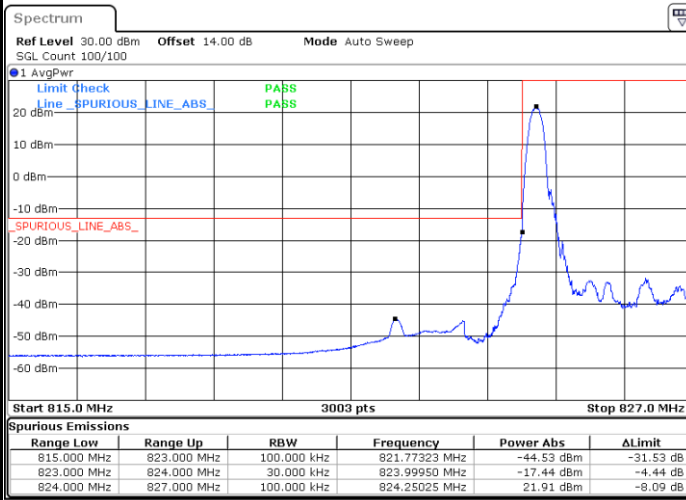
Highest Band Edge / Full RB





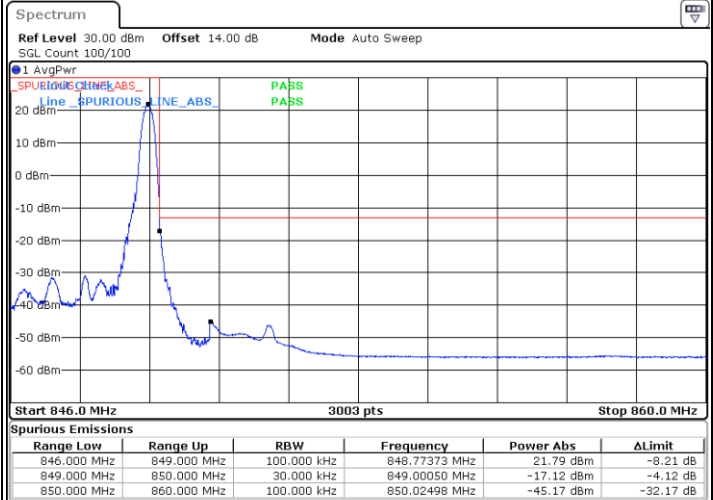
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



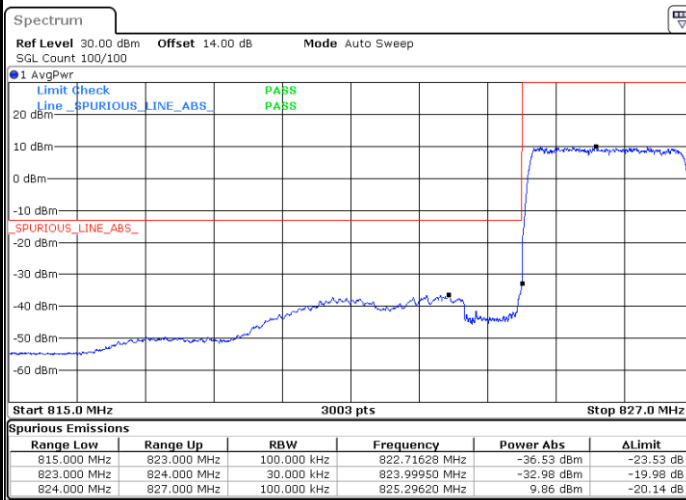
Date: 6.JAN.2025 01:59:31

Highest Band Edge / 1RB



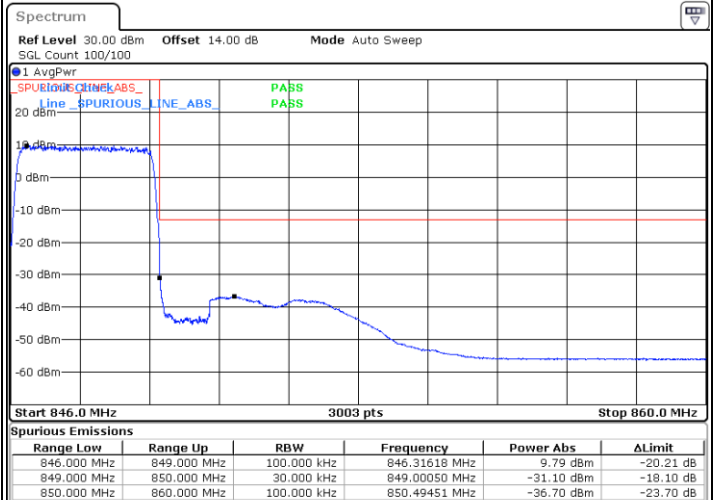
Date: 6.JAN.2025 02:04:34

Lowest Band Edge / Full RB



Date: 6.JAN.2025 02:03:44

Highest Band Edge / Full RB

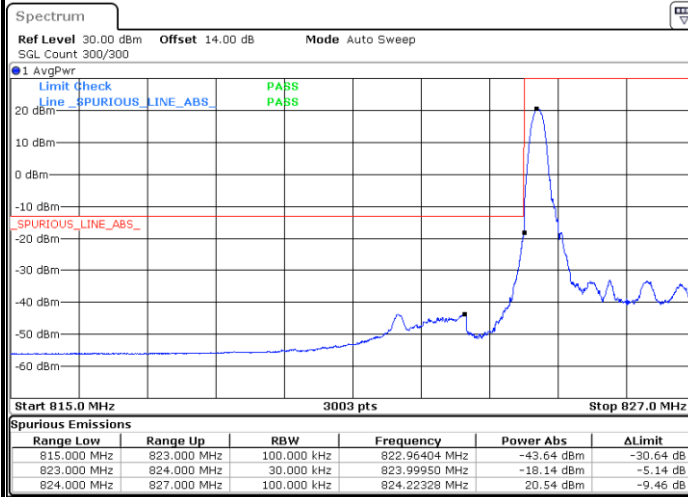


Date: 6.JAN.2025 02:08:48

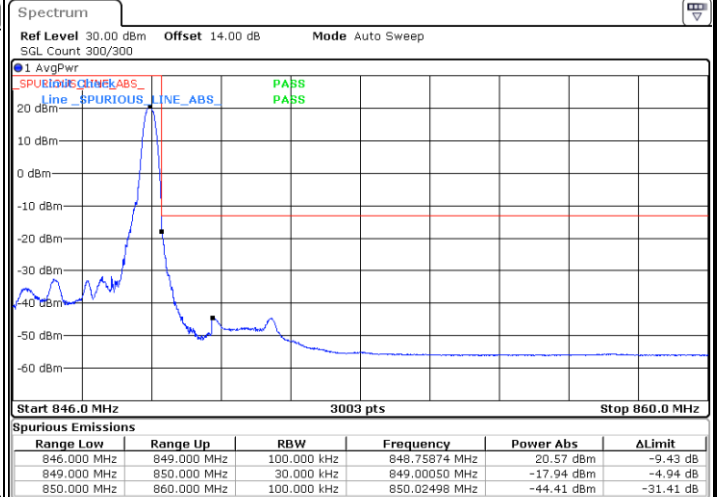


LTE Band 26 / 3MHz / 16QAM

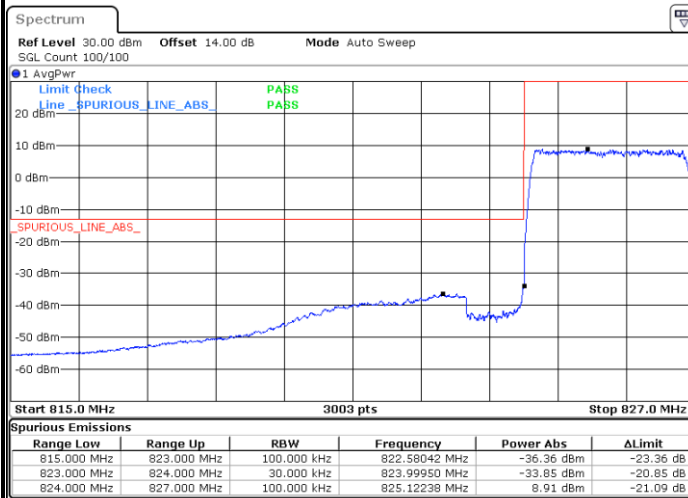
Lowest Band Edge / 1 RB



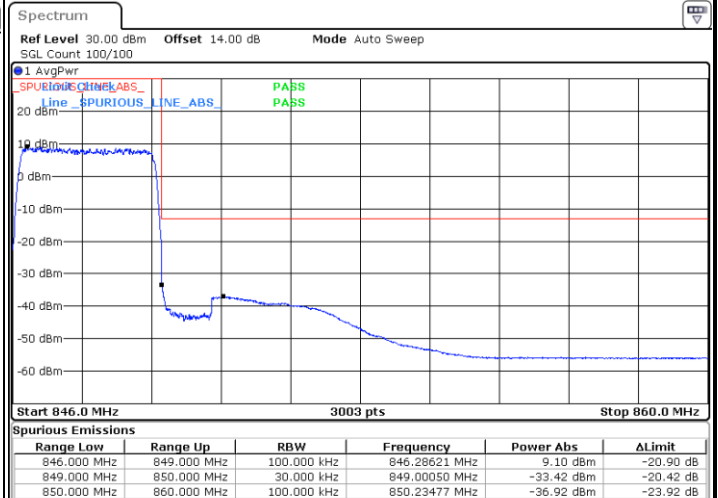
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



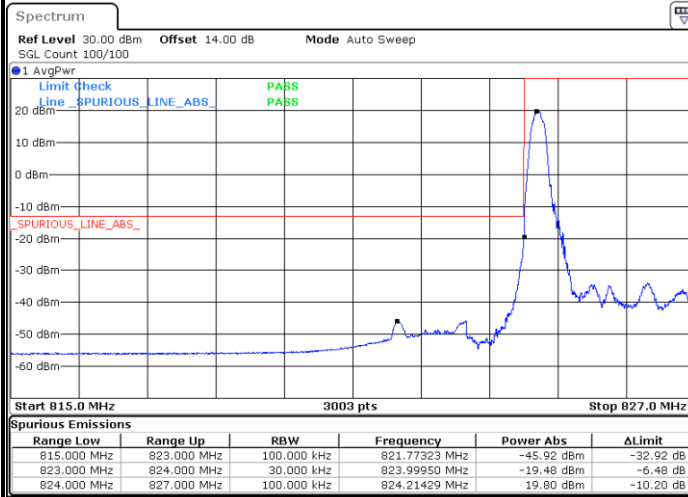
Highest Band Edge / Full RB





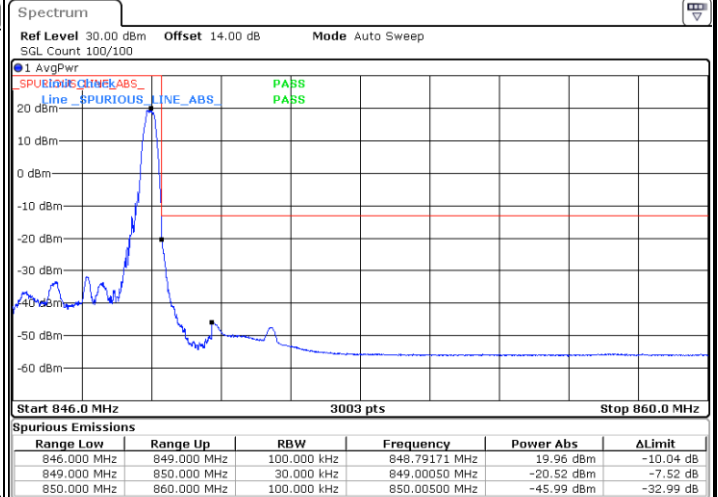
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



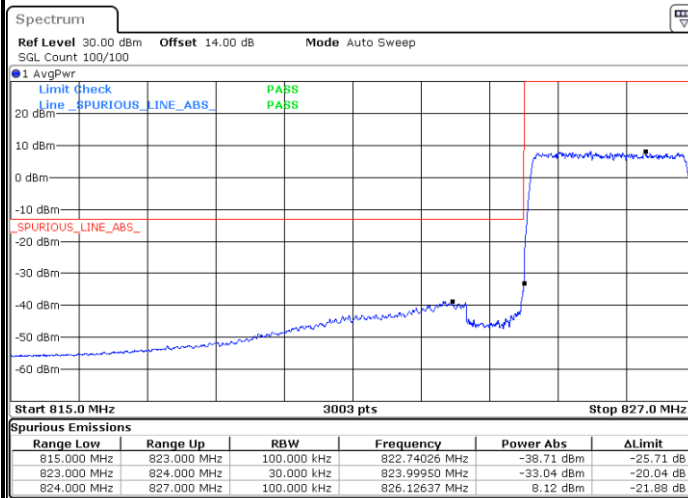
Date: 6.JAN.2025 02:01:12

Highest Band Edge / 1 RB



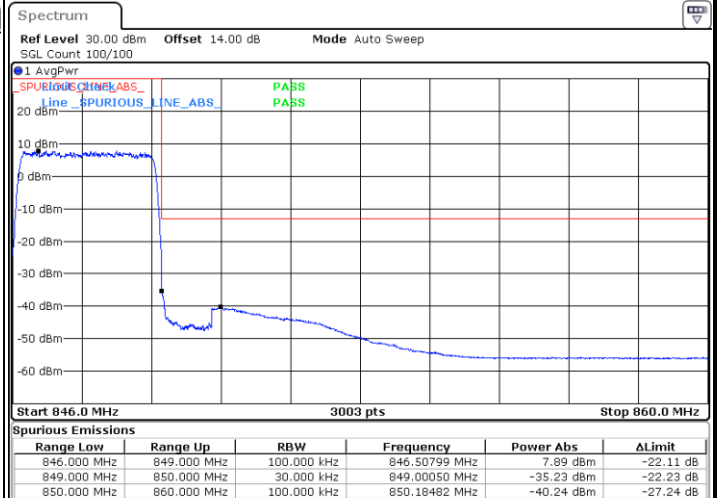
Date: 6.JAN.2025 02:06:16

Lowest Band Edge / Full RB



Date: 6.JAN.2025 02:02:03

Highest Band Edge / Full RB

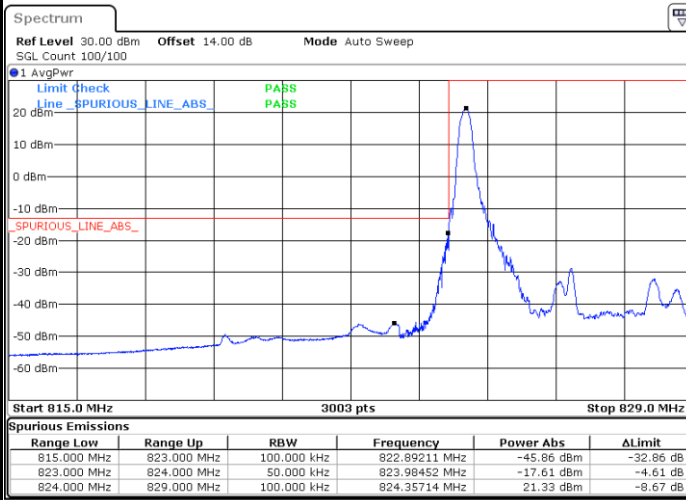


Date: 6.JAN.2025 02:07:06

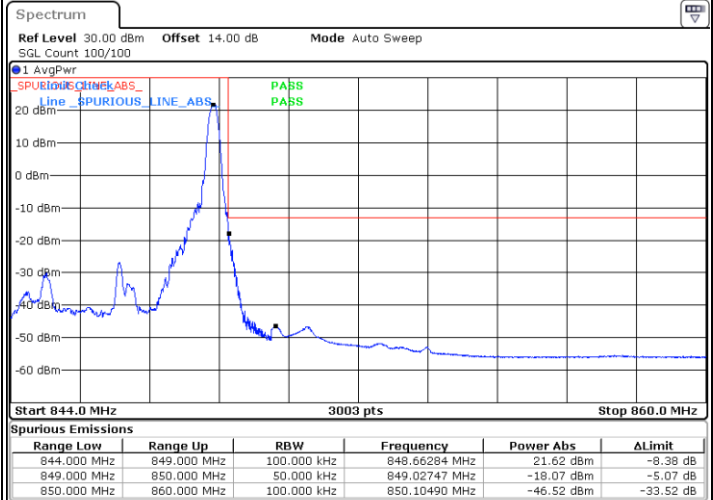


LTE Band 26 / 5MHz / QPSK

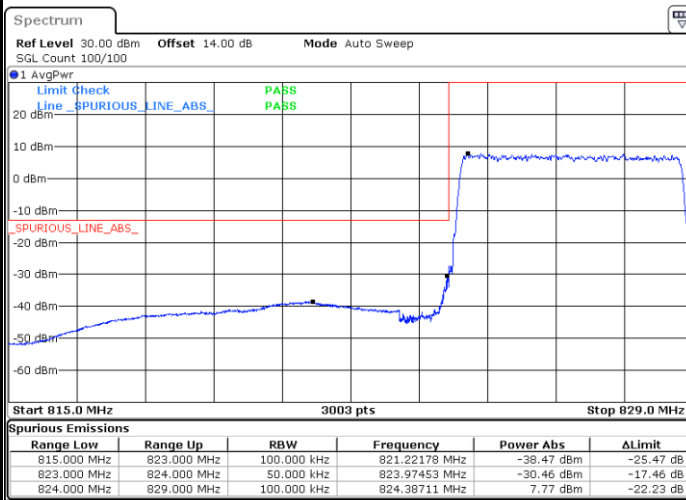
Lowest Band Edge / 1RB



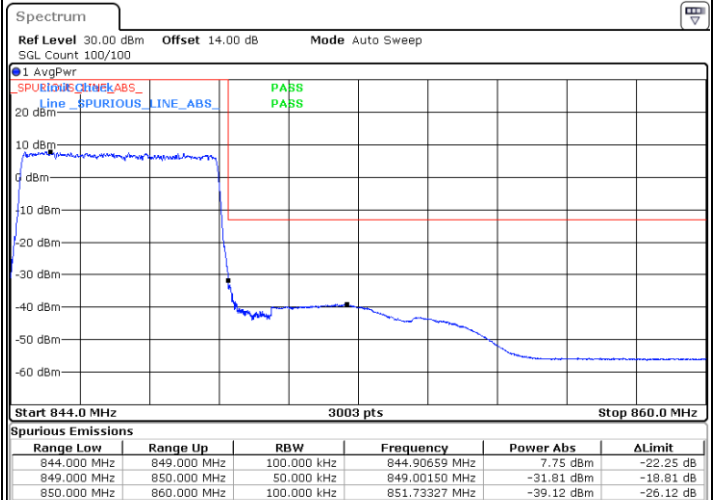
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



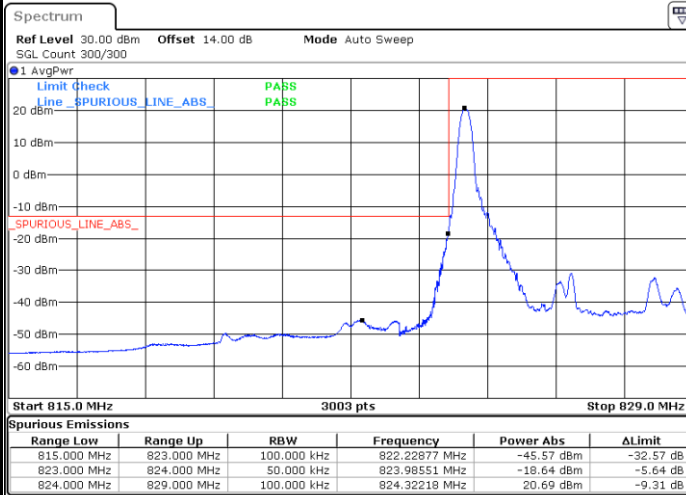
Highest Band Edge / Full RB



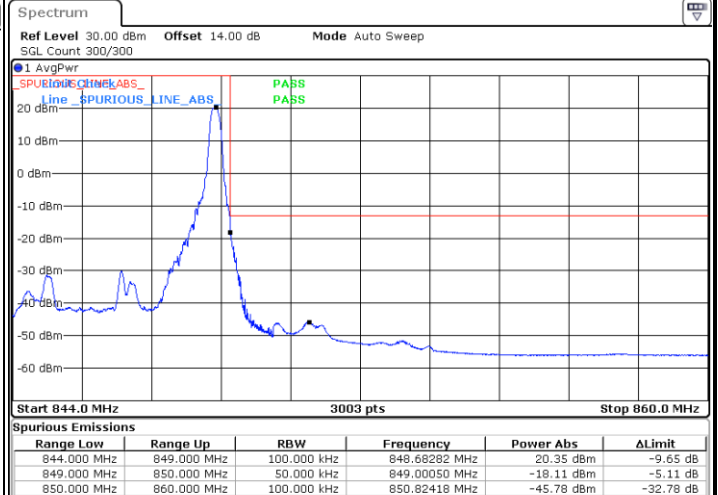


LTE Band 26 / 5MHz / 16QAM

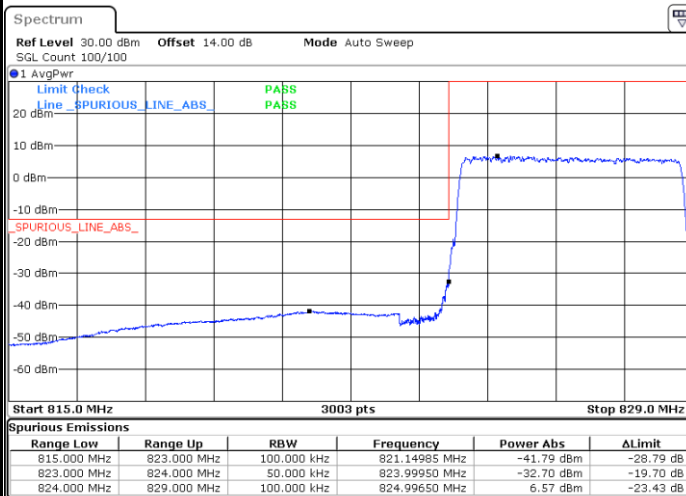
Lowest Band Edge / 1 RB



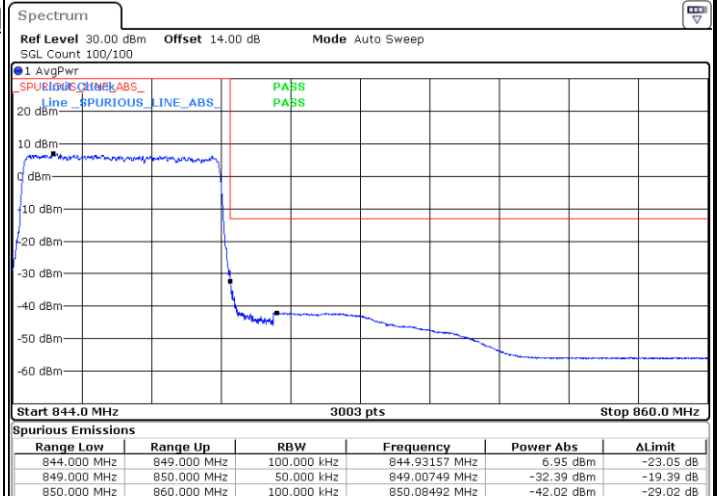
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



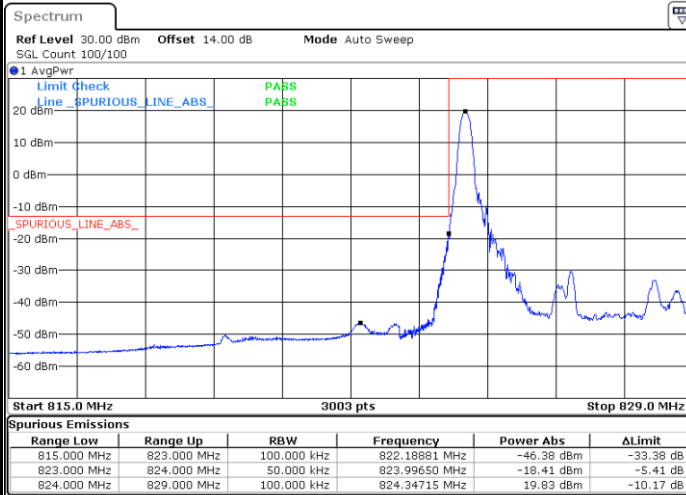
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / 64QAM

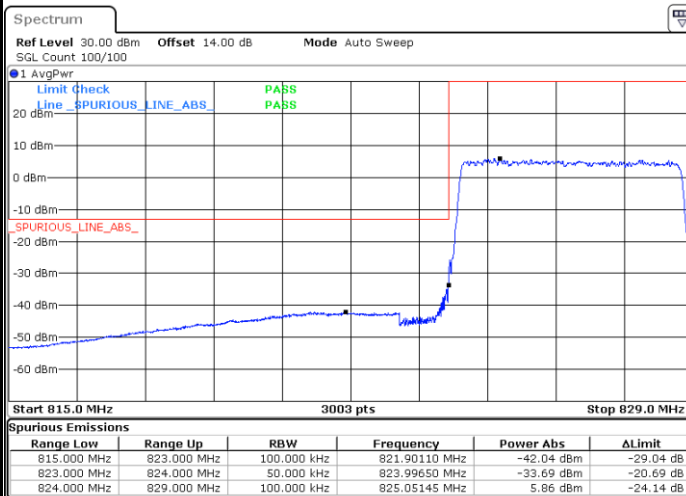
Lowest Band Edge / 1 RB



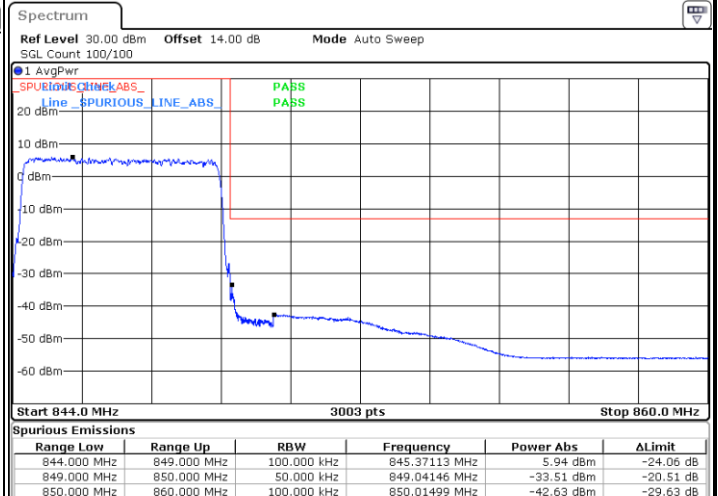
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



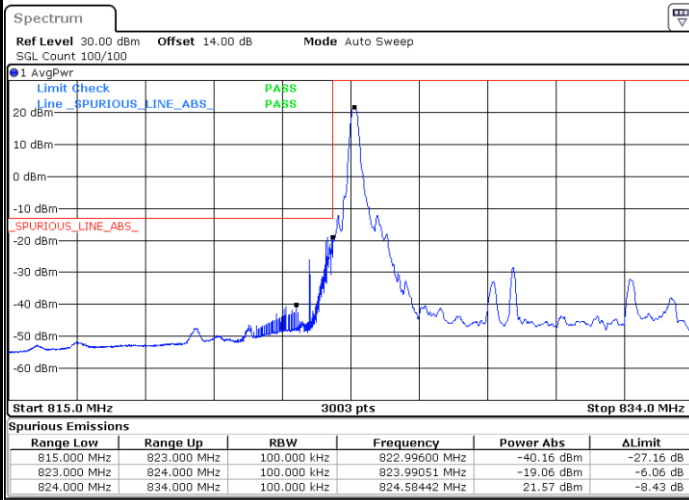
Highest Band Edge / Full RB



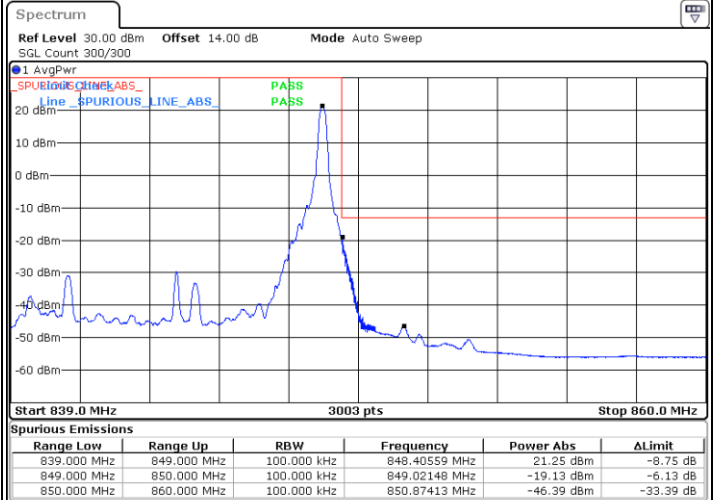


LTE Band 26 / 10MHz / QPSK

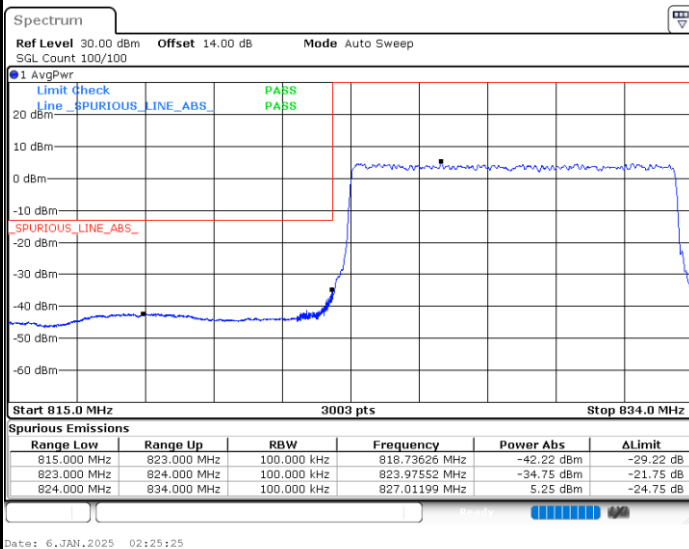
Lowest Band Edge / 1RB



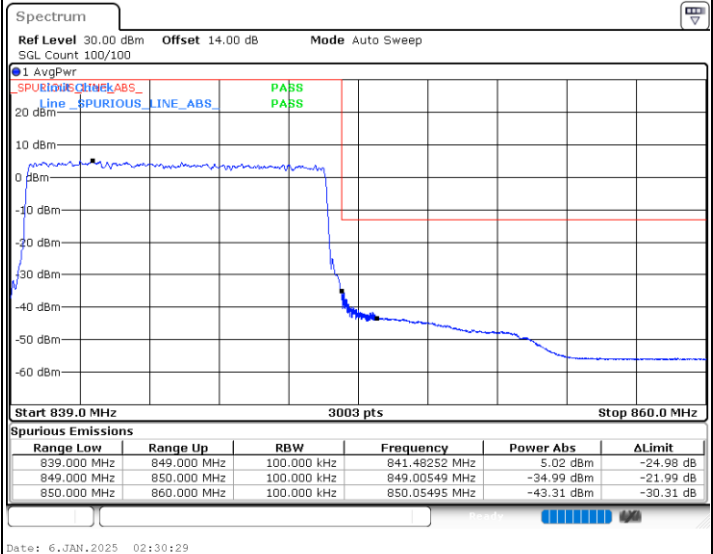
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



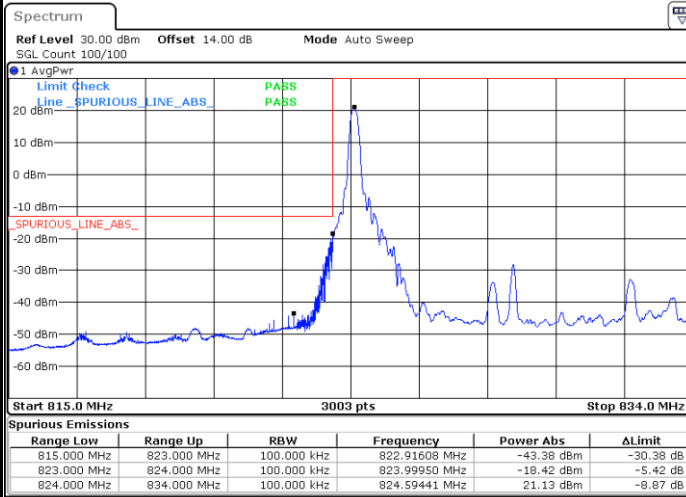
Highest Band Edge / Full RB



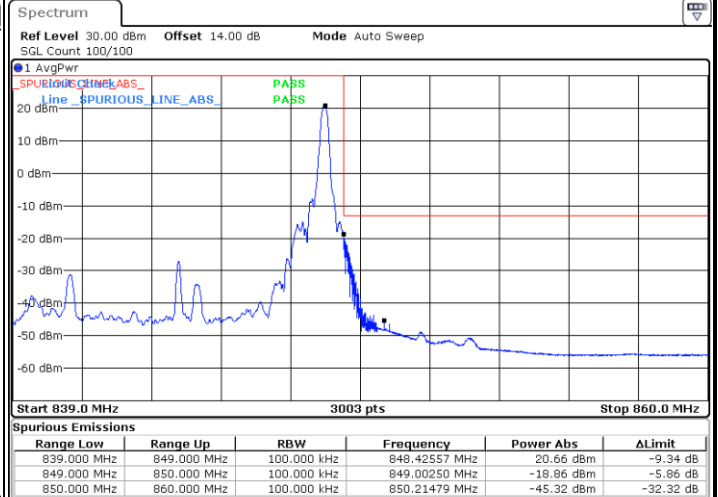


LTE Band 26 / 10MHz / 16QAM

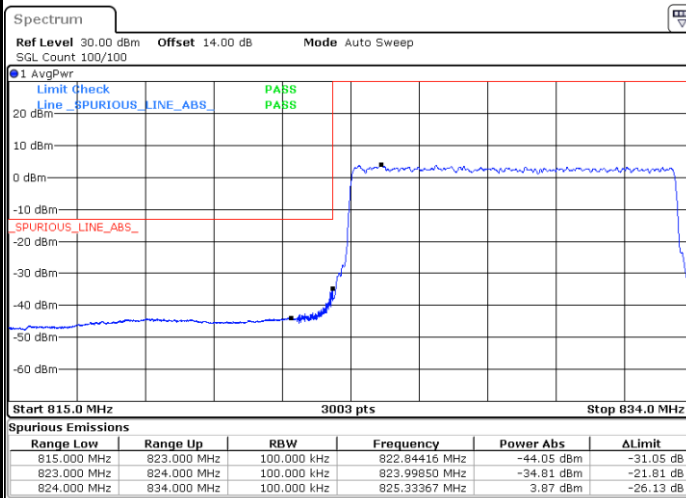
Lowest Band Edge / 1 RB



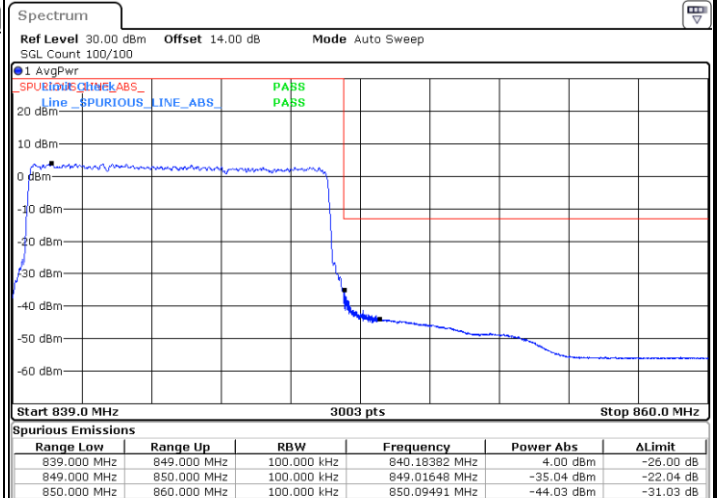
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



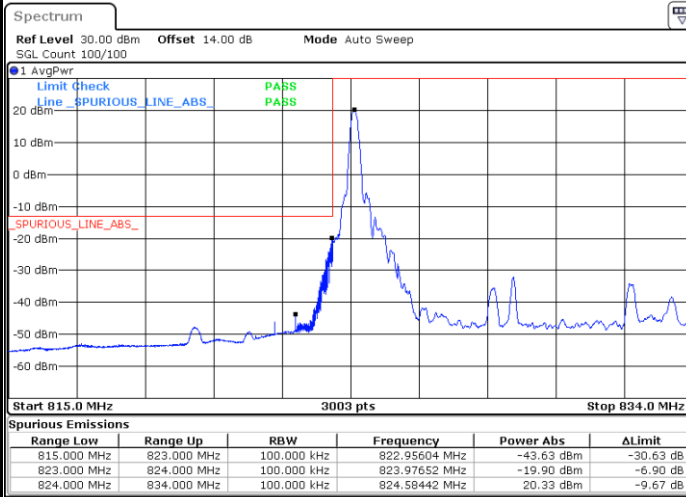
Highest Band Edge / Full RB



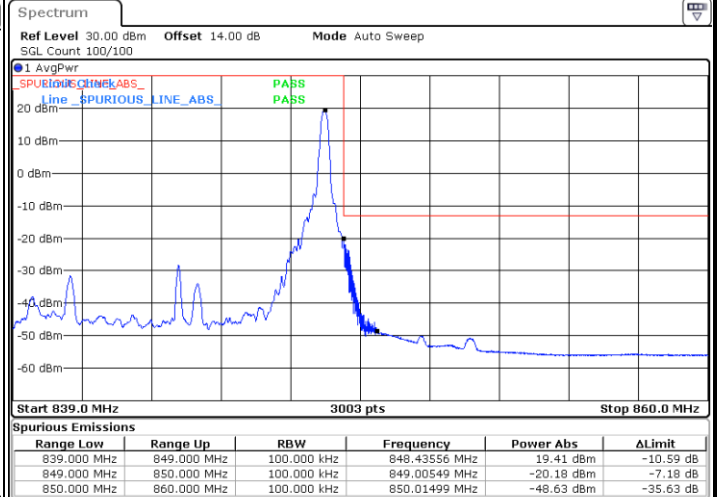


LTE Band 26 / 10MHz / 64QAM

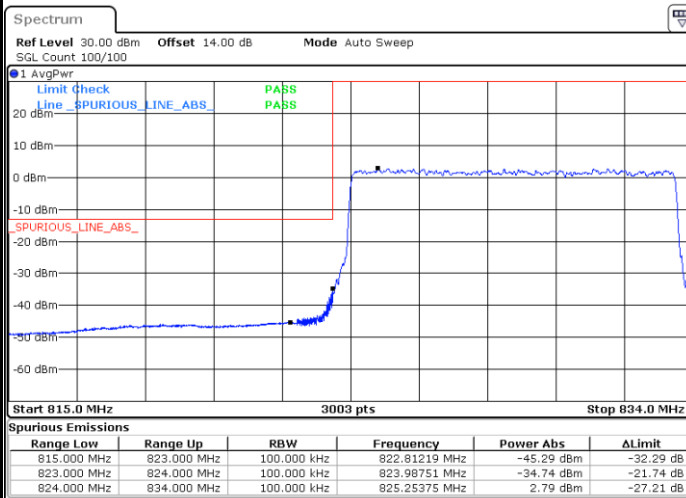
Lowest Band Edge / 1 RB



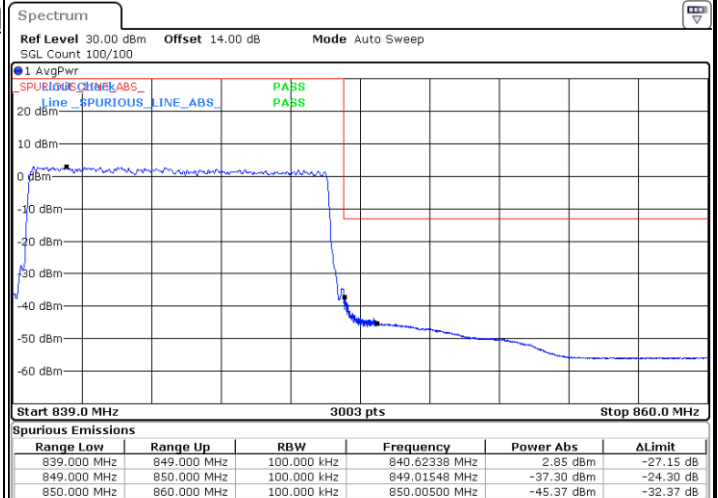
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



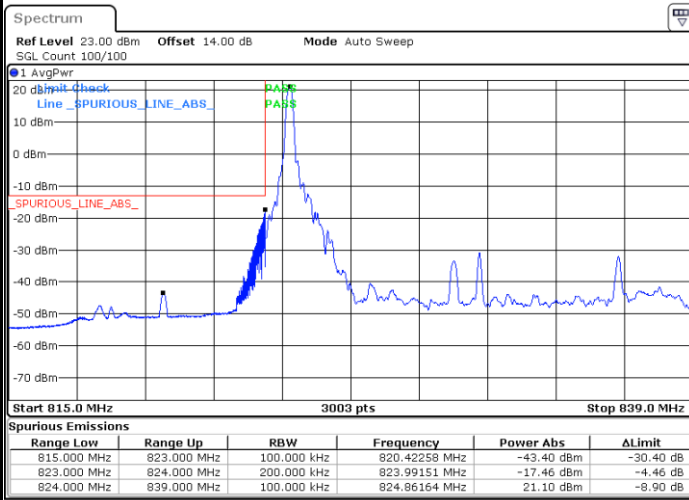
Highest Band Edge / Full RB



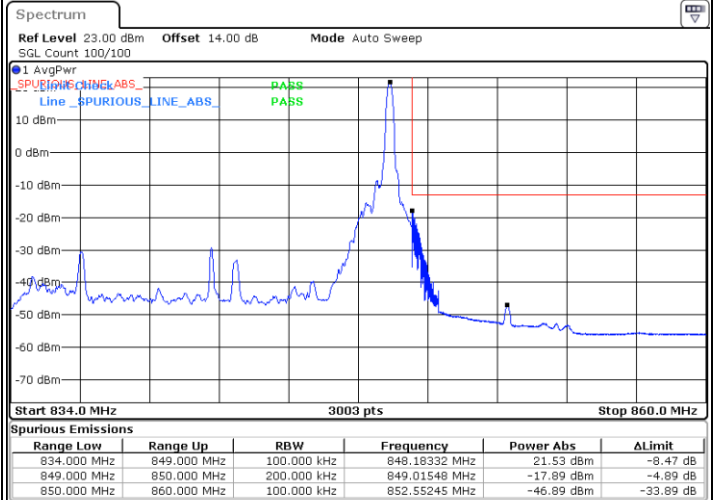


LTE Band 26 / 15MHz / QPSK

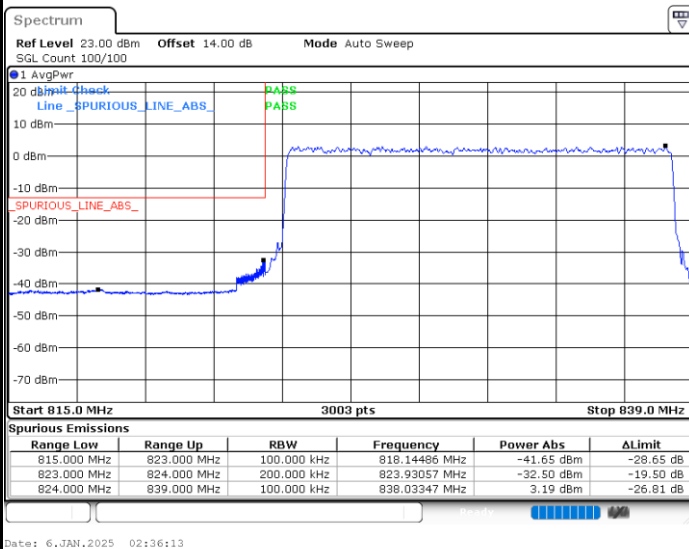
Lowest Band Edge / 1RB



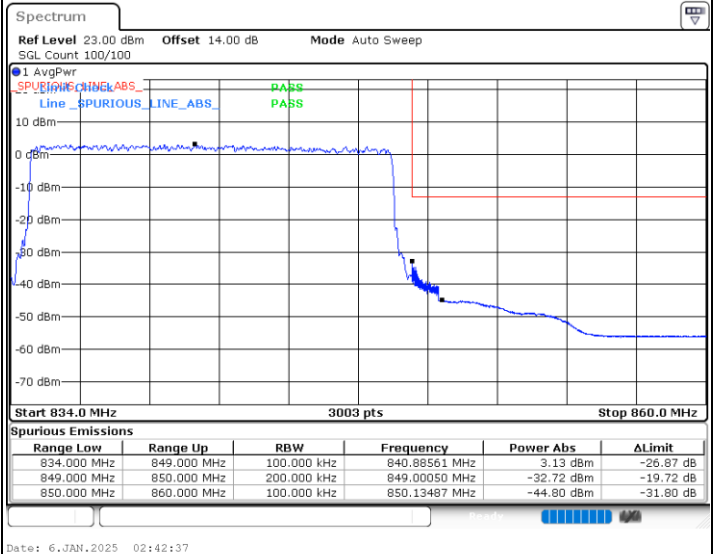
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



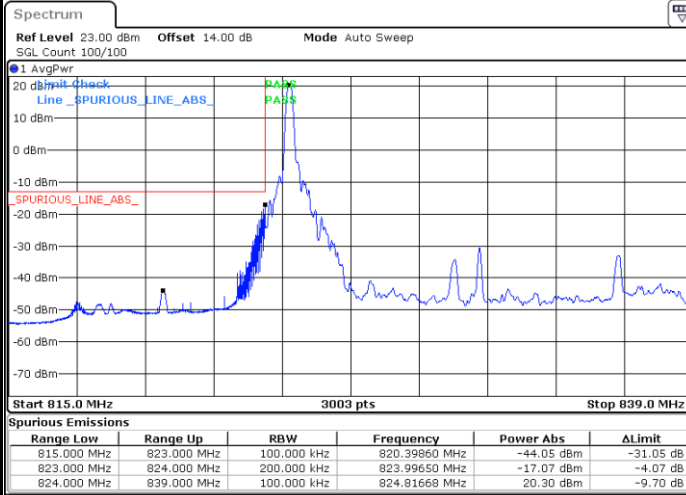
Highest Band Edge / Full RB



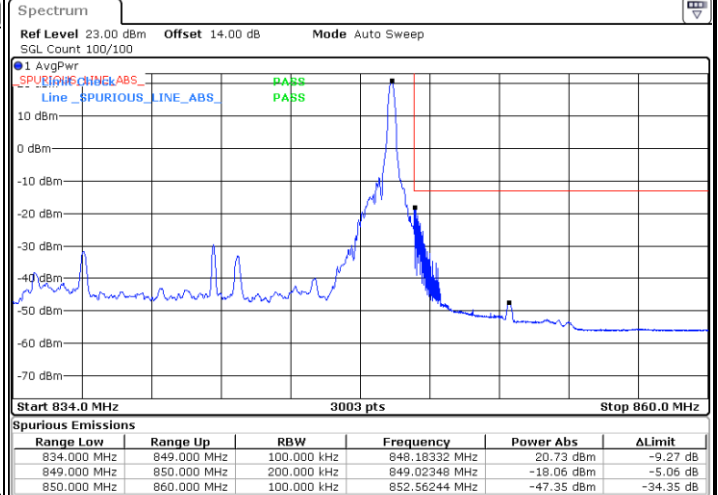


LTE Band 26 / 15MHz / 16QAM

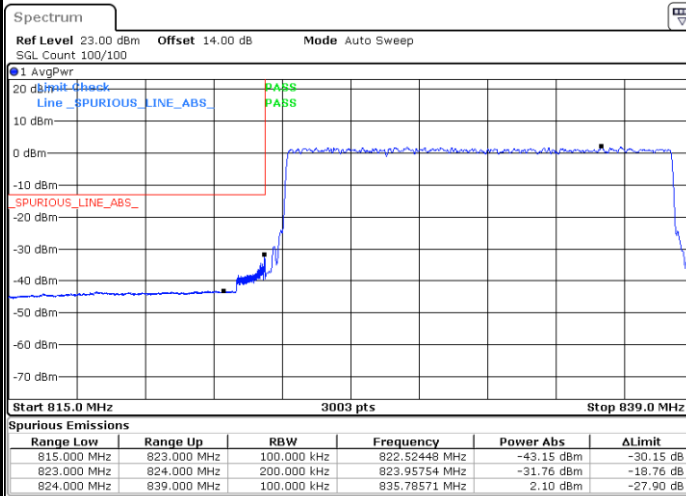
Lowest Band Edge / 1 RB



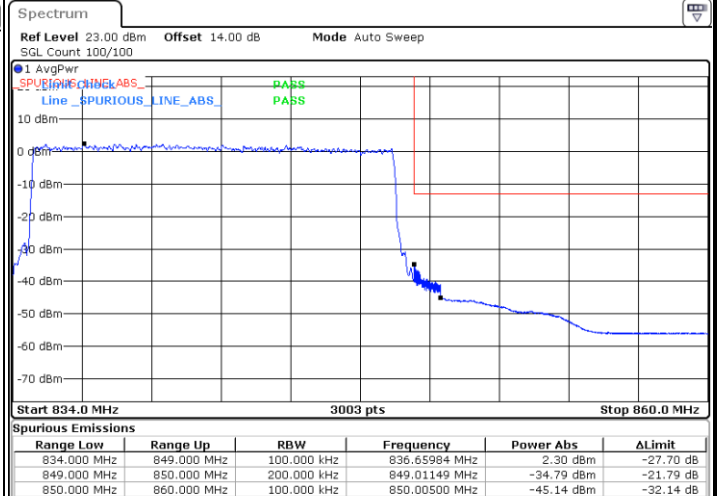
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



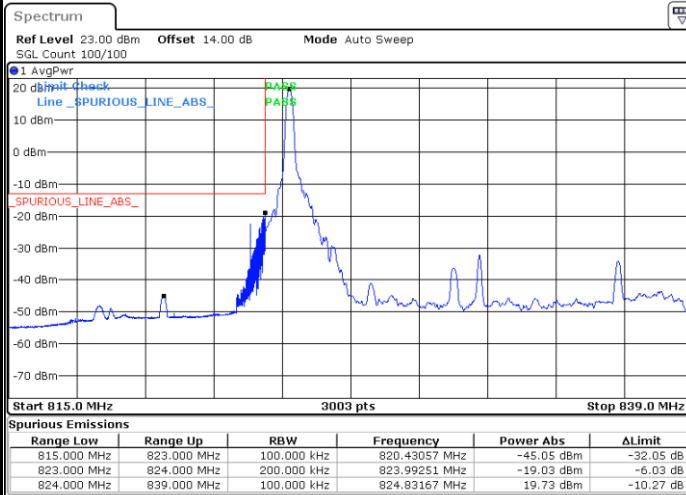
Highest Band Edge / Full RB



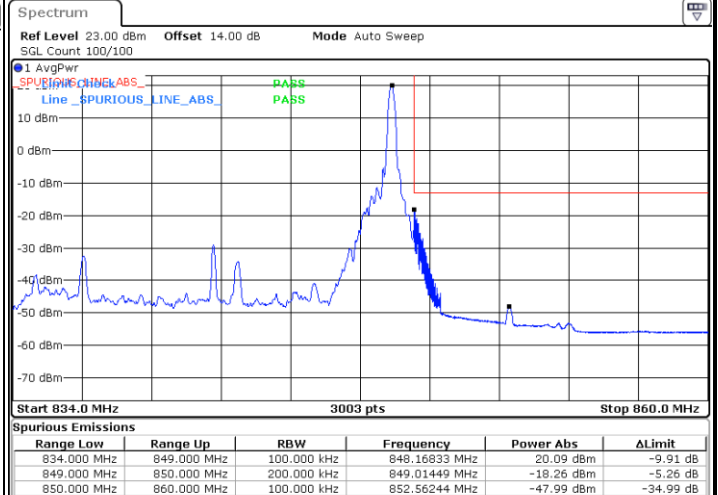


LTE Band 26 / 15MHz / 64QAM

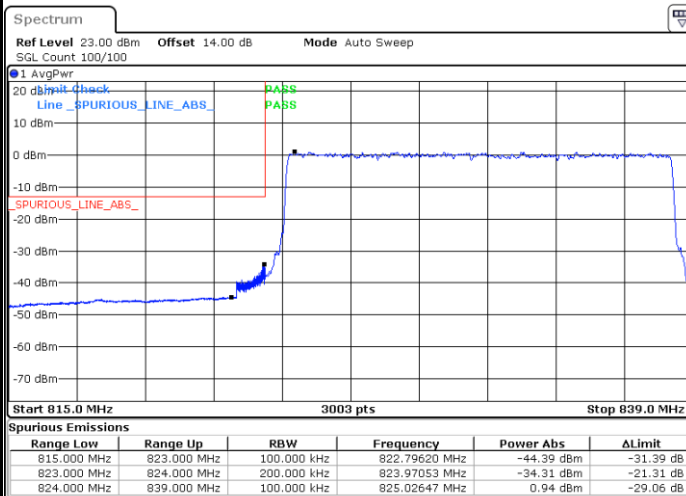
Lowest Band Edge / 1 RB



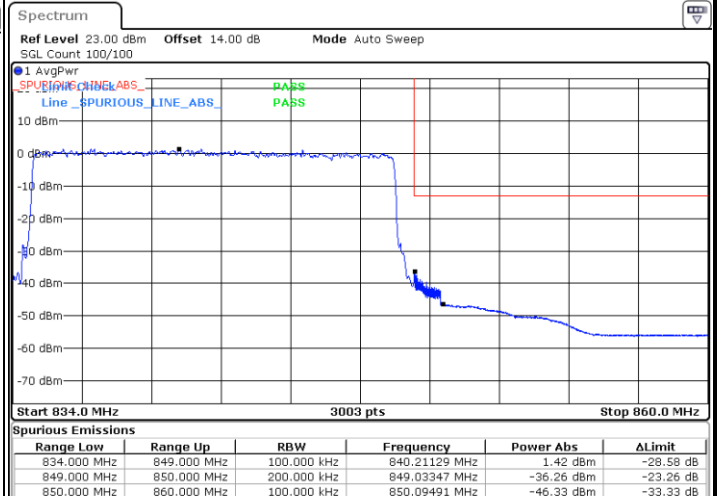
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

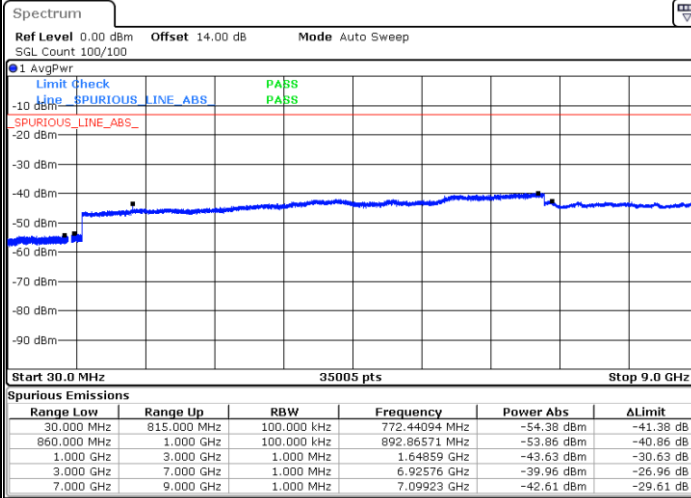




Conducted Spurious Emission

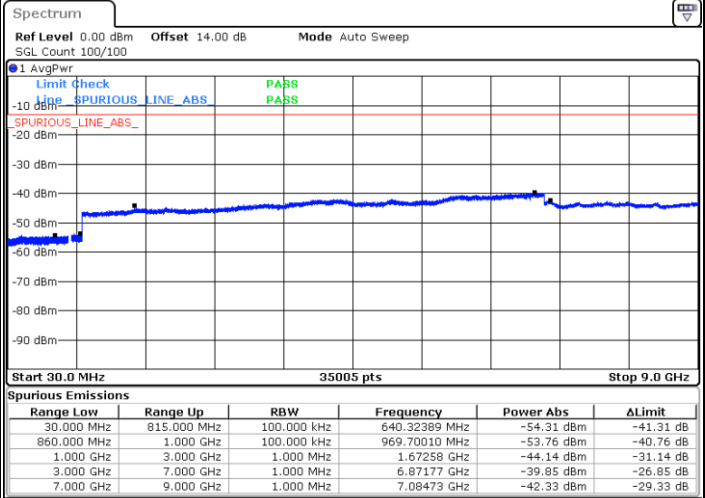
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



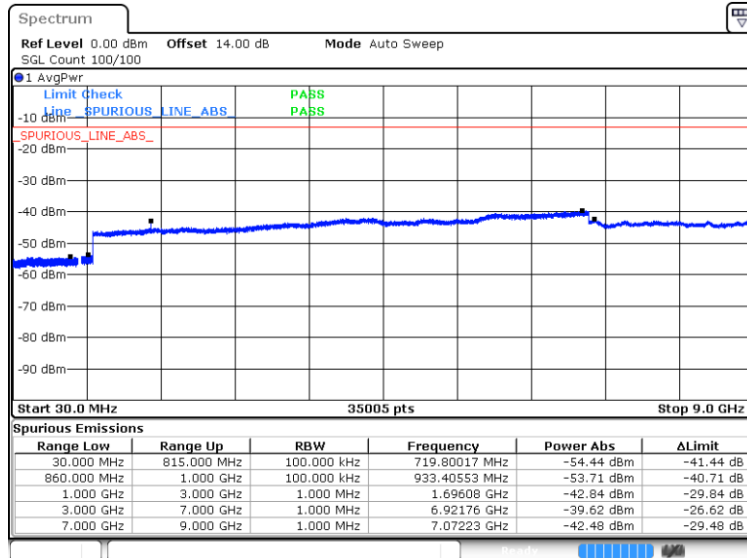
Date: 2 JAN 2025 10:19:41

Middle Channel / QPSK



Date: 2 JAN 2025 10:20:46

Highest Channel / QPSK

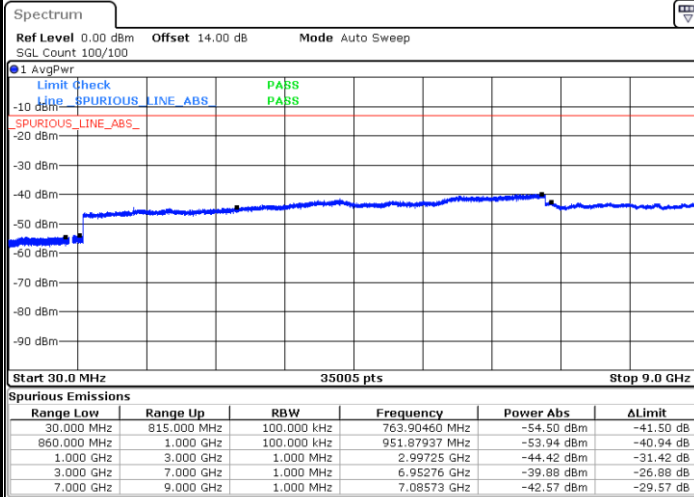


Date: 2 JAN 2025 10:27:52



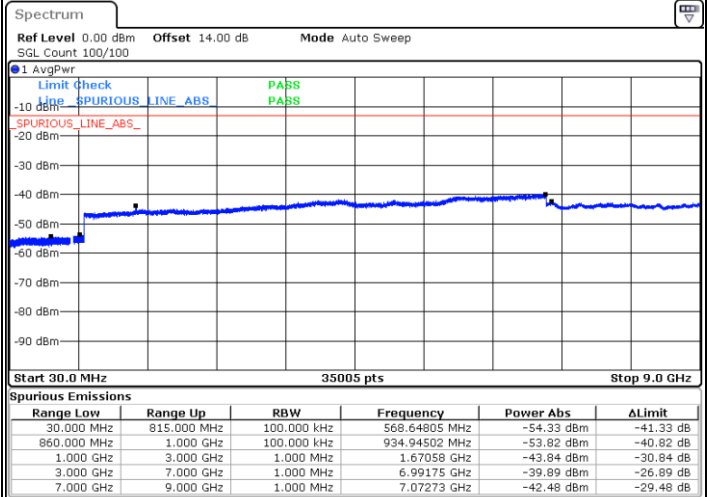
LTE Band 26 / 3MHz

Lowest Channel / QPSK



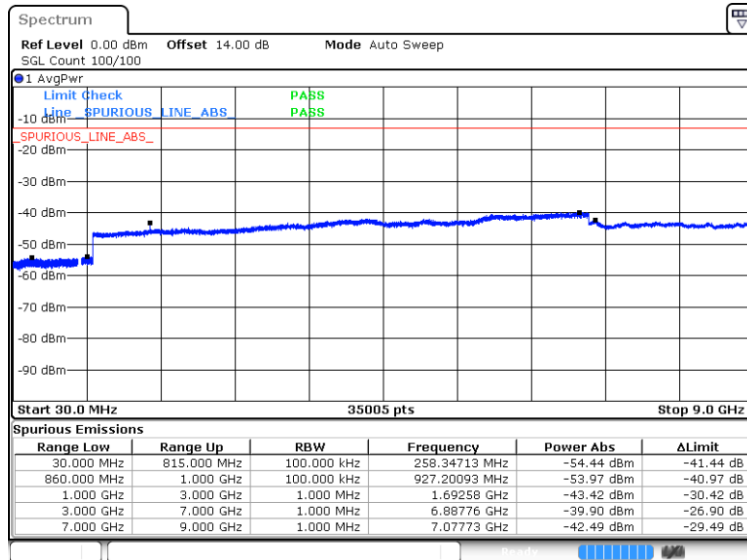
Date: 2 JAN 2025 10:34:03

Middle Channel / QPSK



Date: 2 JAN 2025 10:35:07

Highest Channel / QPSK

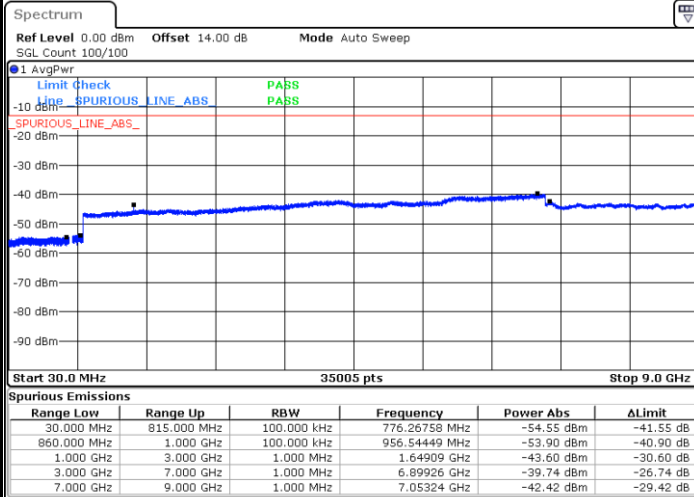


Date: 2 JAN 2025 10:42:14



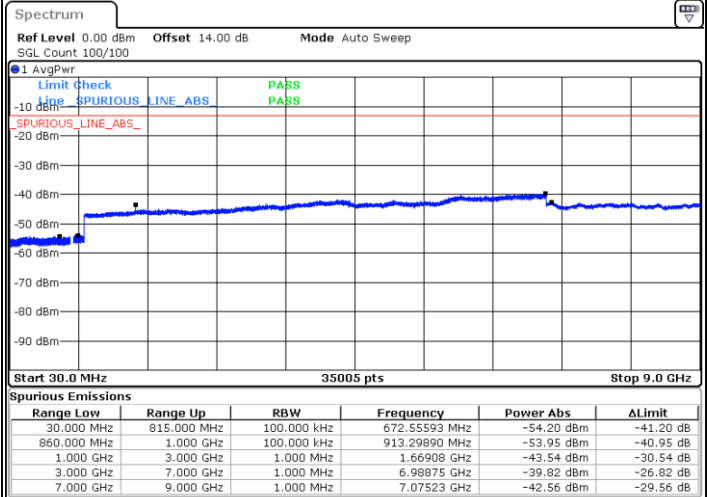
LTE Band 26 / 5MHz

Lowest Channel / QPSK



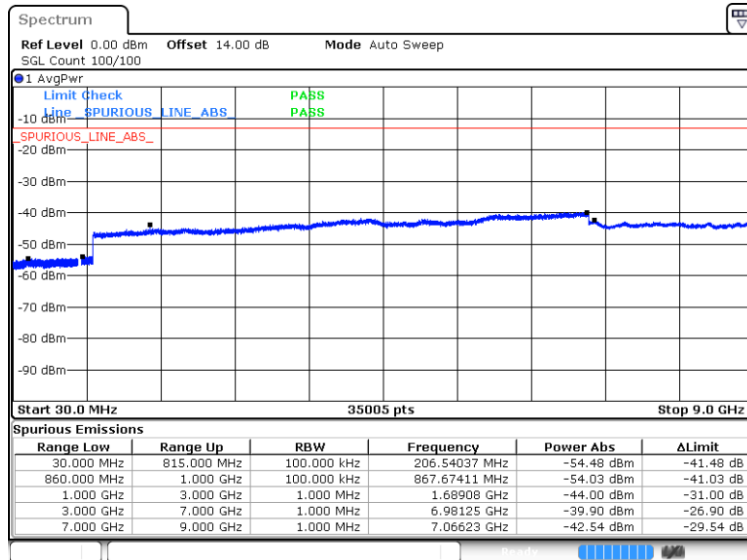
Date: 2 JAN 2025 10:48:25

Middle Channel / QPSK



Date: 2 JAN 2025 10:49:29

Highest Channel / QPSK

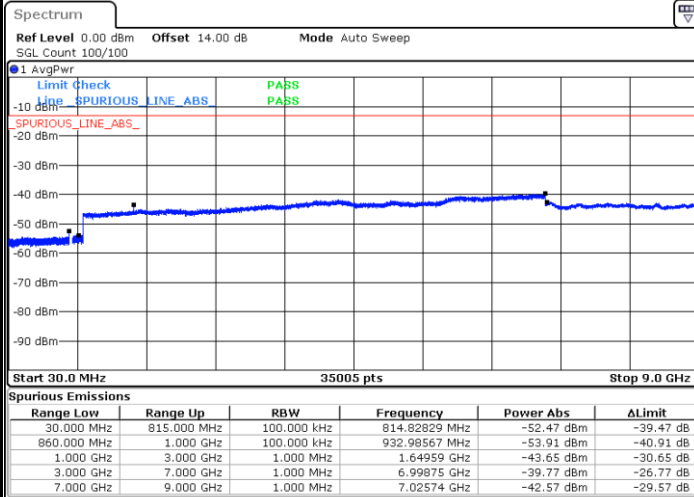


Date: 2 JAN 2025 10:57:26



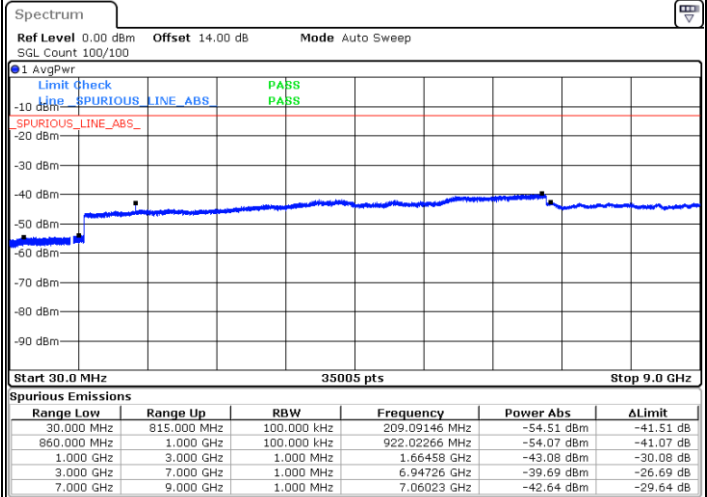
LTE Band 26 / 10MHz

Lowest Channel / QPSK



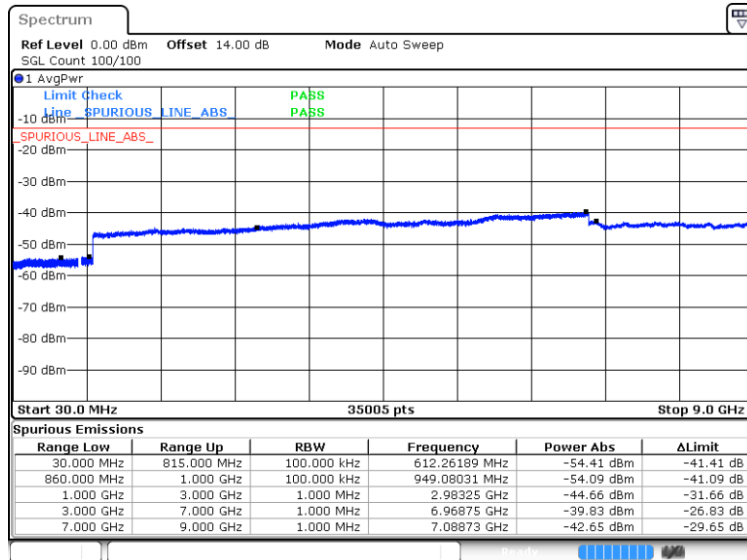
Date: 2 JAN 2025 11:03:19

Middle Channel / QPSK



Date: 2 JAN 2025 11:04:05

Highest Channel / QPSK

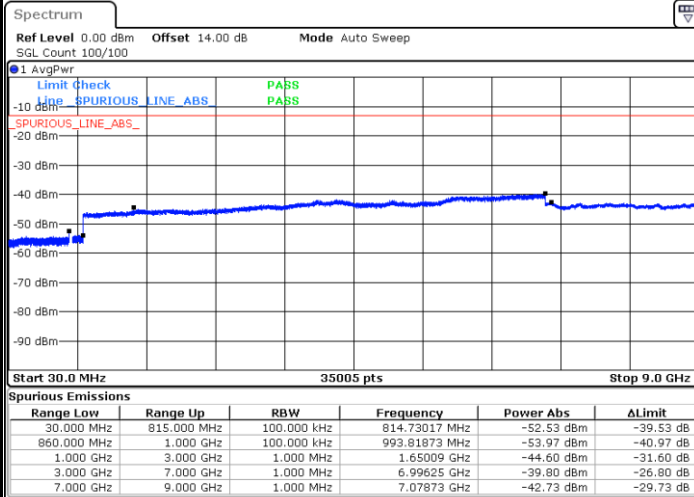


Date: 2 JAN 2025 11:10:52



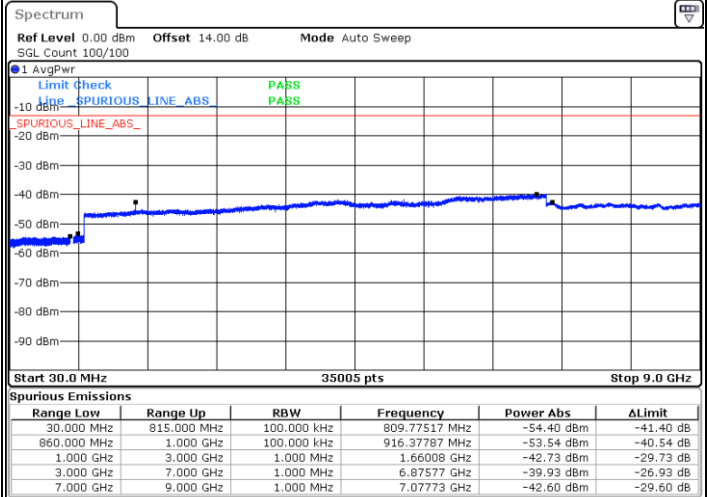
LTE Band 26 / 15MHz

Lowest Channel / QPSK



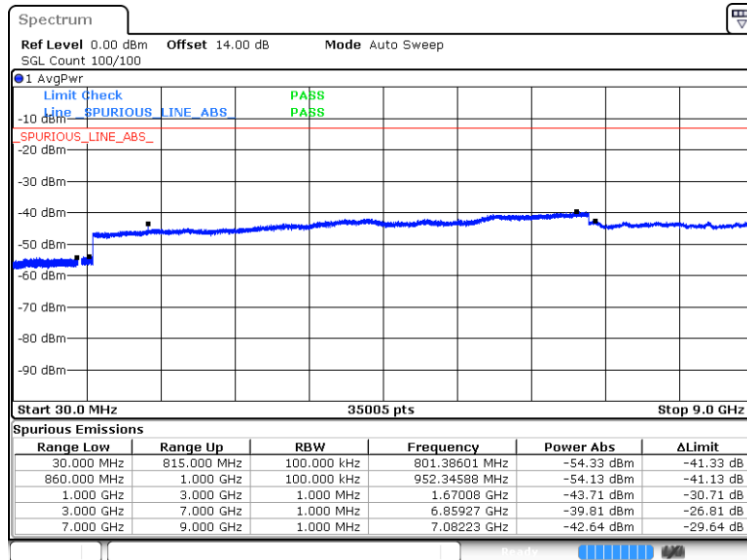
Date: 2 JAN 2025 11:16:42

Middle Channel / QPSK



Date: 2 JAN 2025 11:17:27

Highest Channel / QPSK



Date: 2 JAN 2025 11:25:37

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	0.0080	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0086	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

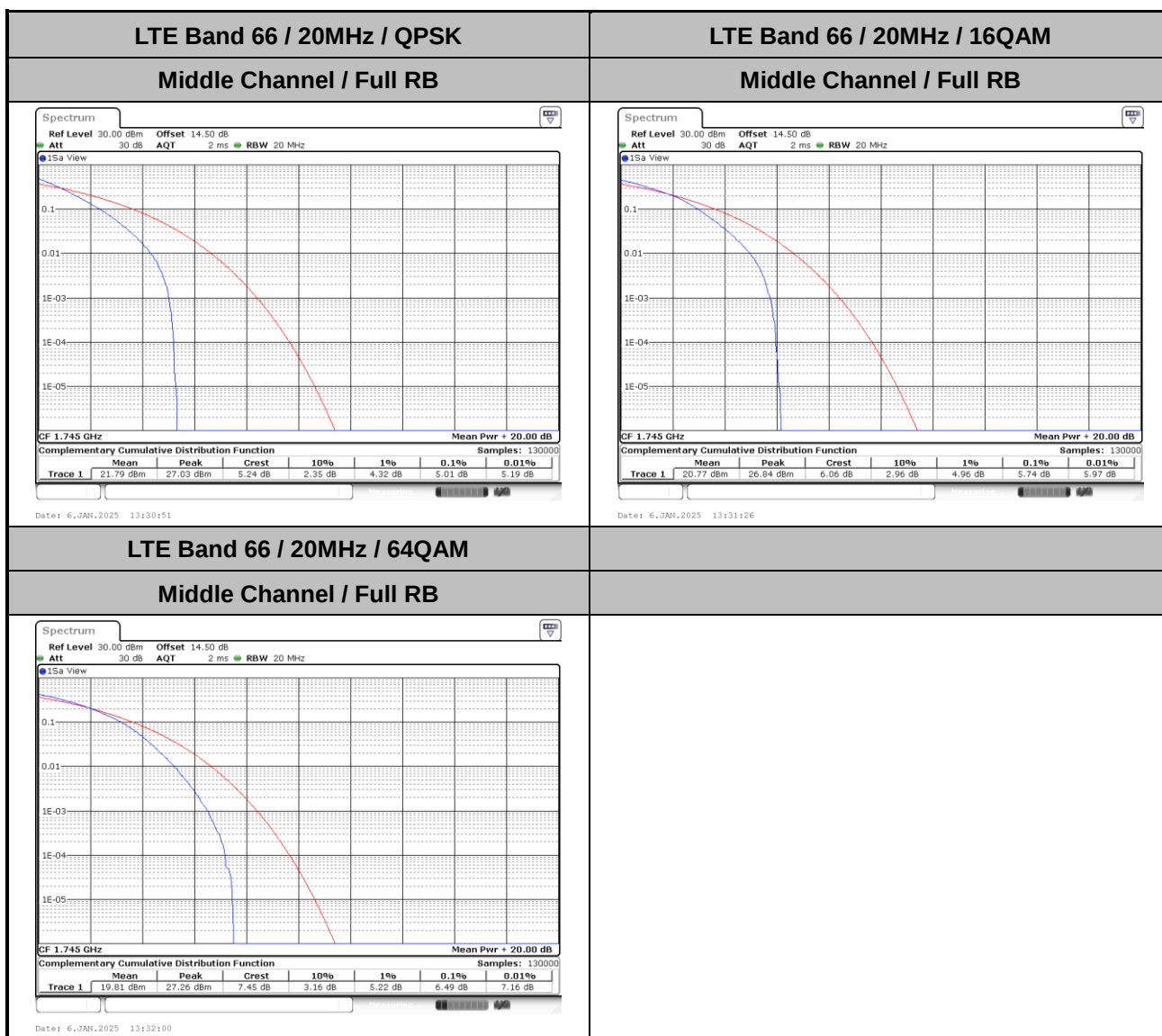
1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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	5.01	5.74	6.49	PASS



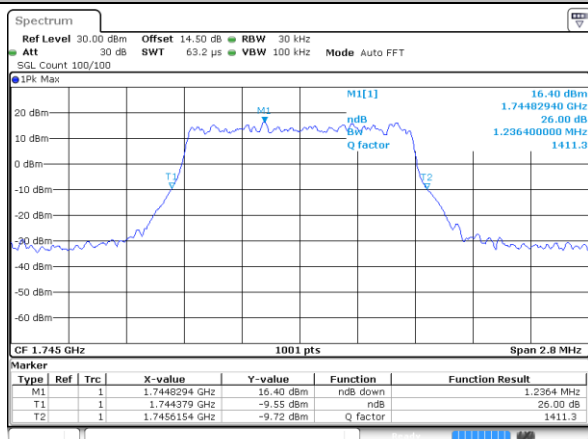


26dB Bandwidth

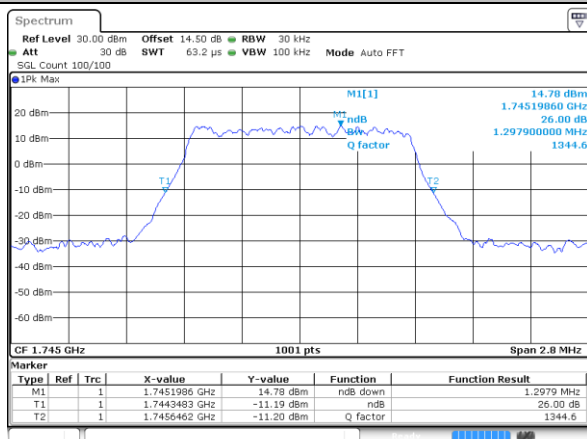
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.24	1.30	3.02	2.98	4.92	4.89	9.71	9.79	14.36	14.33	19.02	18.98

LTE Band 66

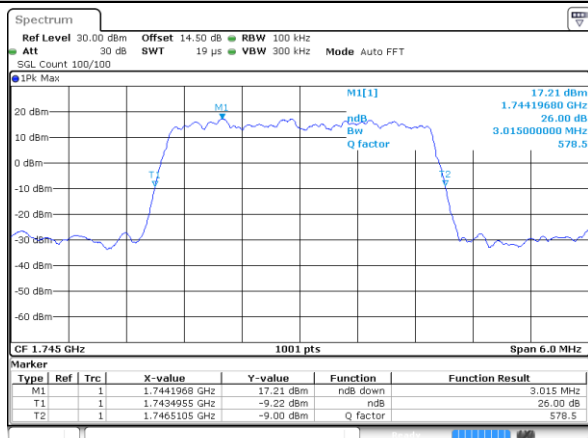
Middle Channel / 1.4MHz / QPSK



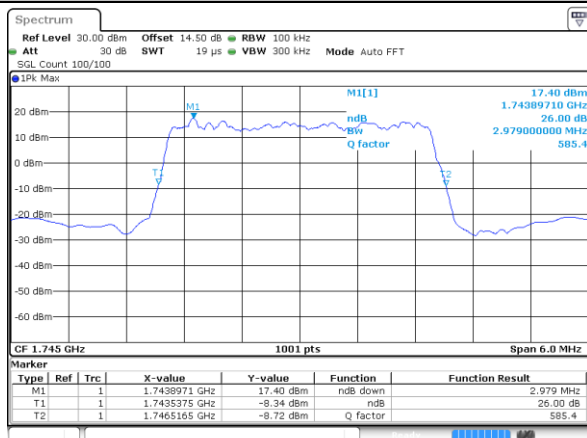
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK

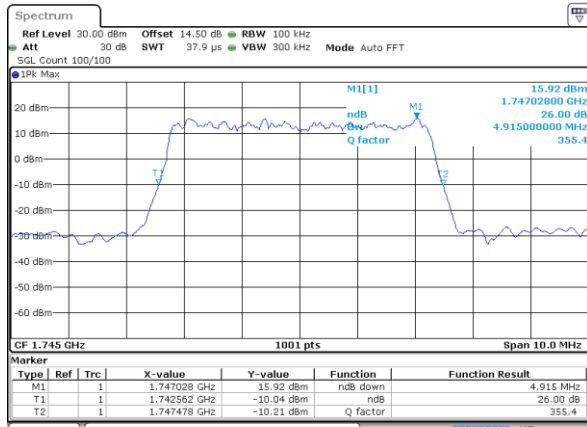


Middle Channel / 3MHz / 16QAM



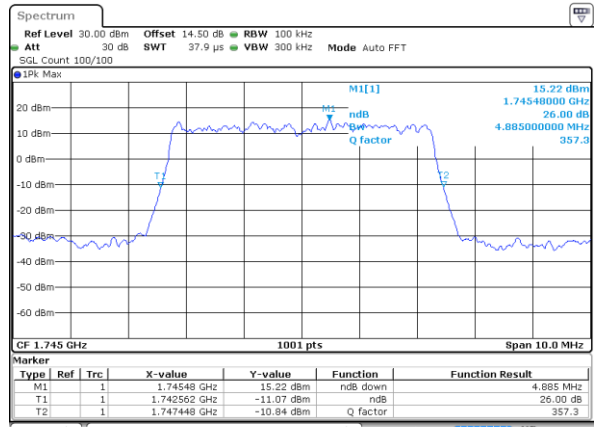


Middle Channel / 5MHz / QPSK



Date: 2 JAN 2025 18:25:30

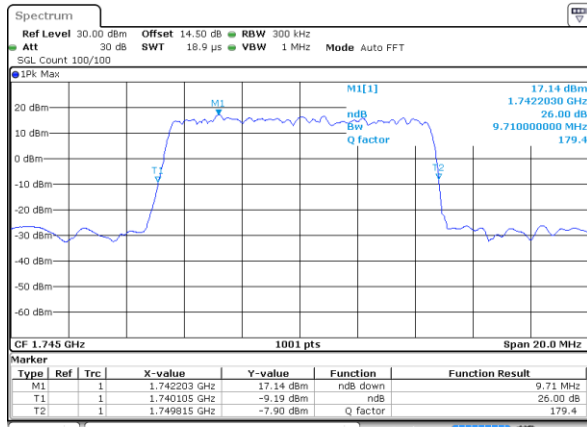
Middle Channel / 5MHz / 16QAM



Date: 2 JAN 2025 18:26:10

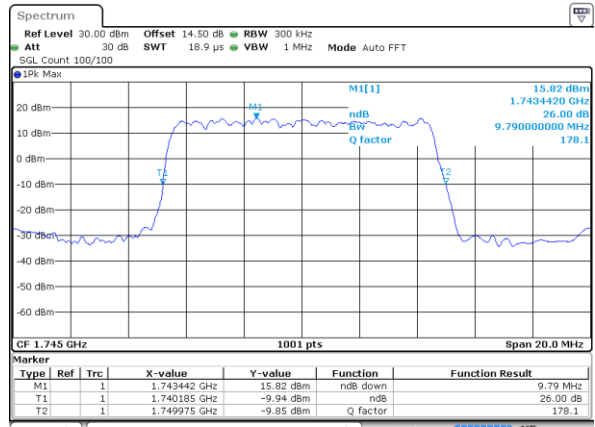
LTE Band 66

Middle Channel / 10MHz / QPSK



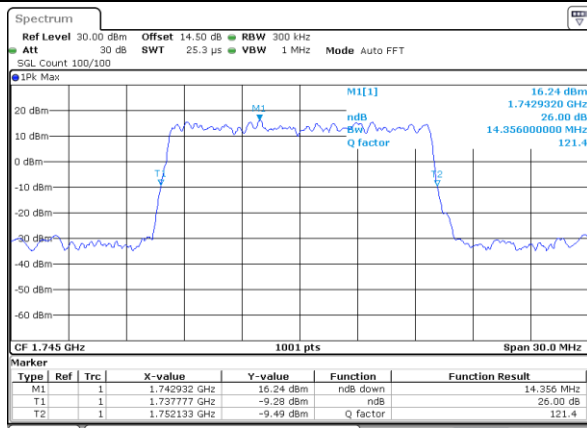
Date: 2 JAN 2025 18:40:24

Middle Channel / 10MHz / 16QAM



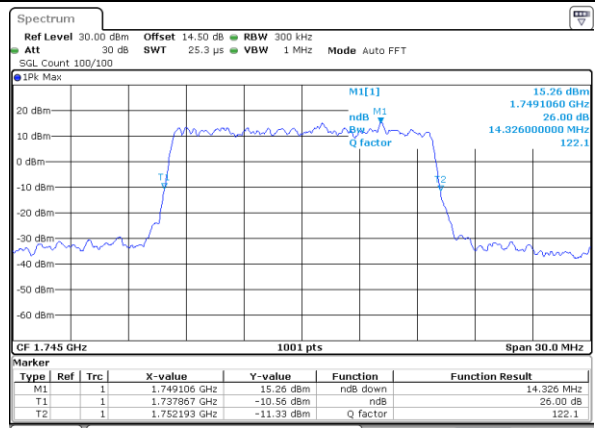
Date: 2 JAN 2025 18:41:05

Middle Channel / 15MHz / QPSK



Date: 2 JAN 2025 18:55:18

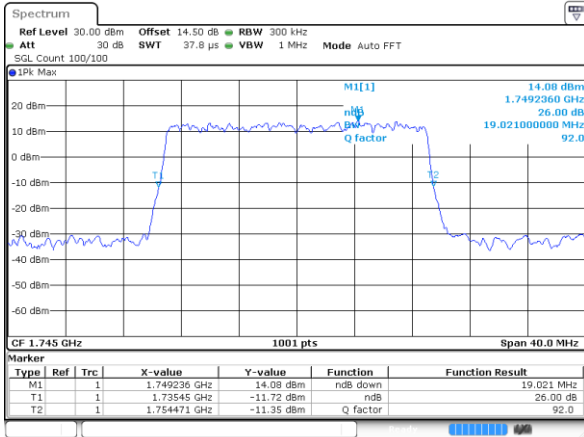
Middle Channel / 15MHz / 16QAM



Date: 2 JAN 2025 18:55:58

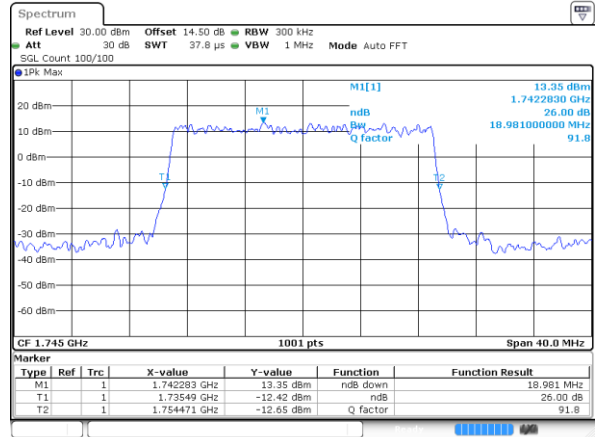


Middle Channel / 20MHz / QPSK



Date: 2 JAN 2025 19:10:11

Middle Channel / 20MHz / 16QAM



Date: 2 JAN 2025 19:10:52

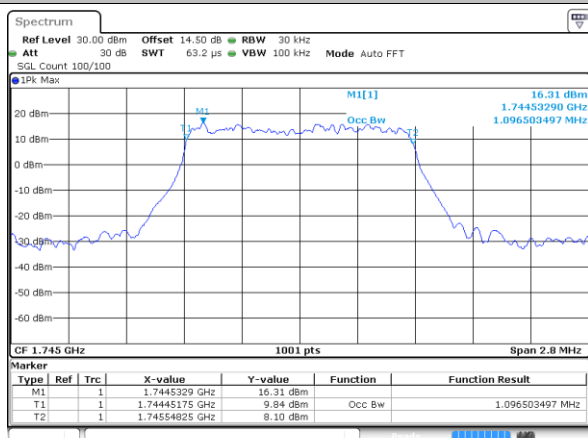


Occupied Bandwidth

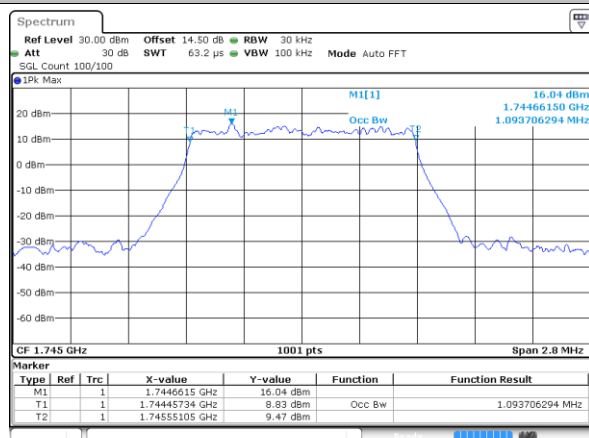
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.72	2.71	4.49	4.50	9.07	9.07	13.43	13.46	17.86	17.90

LTE Band 66

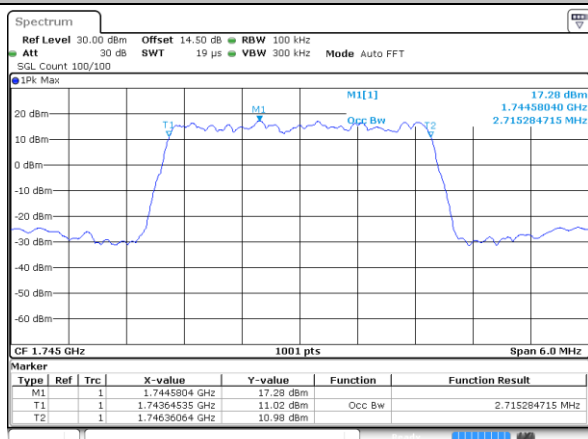
Middle Channel / 1.4MHz / QPSK



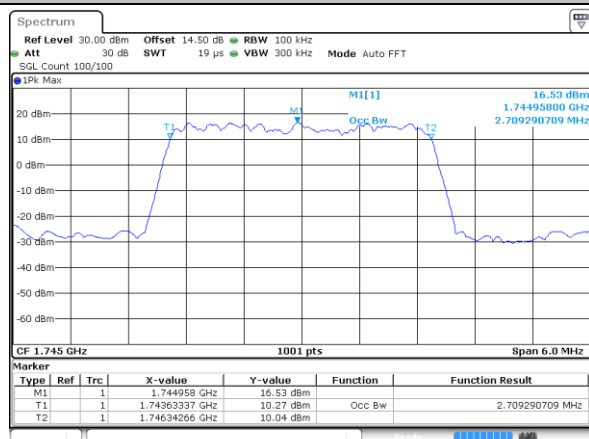
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK

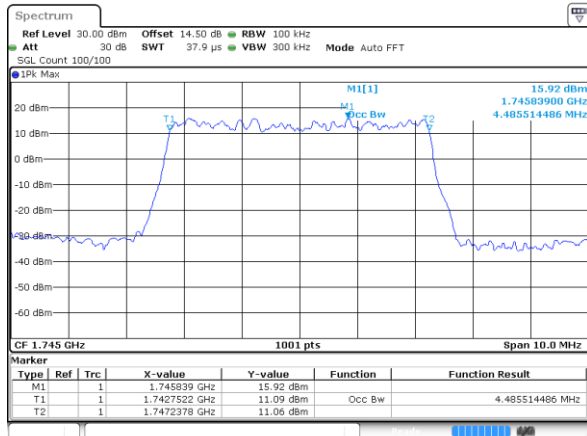


Middle Channel / 3MHz / 16QAM



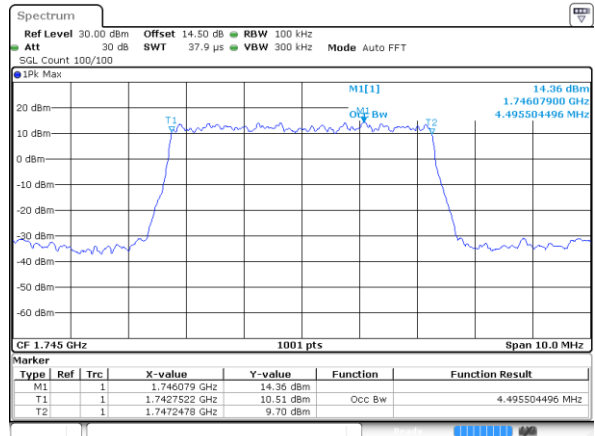


Middle Channel / 5MHz / QPSK



Date: 2 JAN 2025 18:25:16

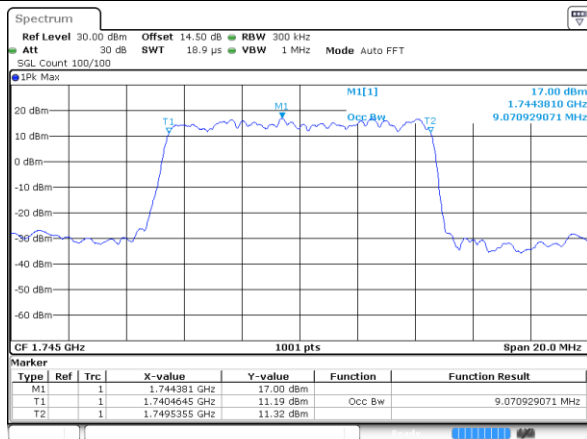
Middle Channel / 5MHz / 16QAM



Date: 2 JAN 2025 18:25:56

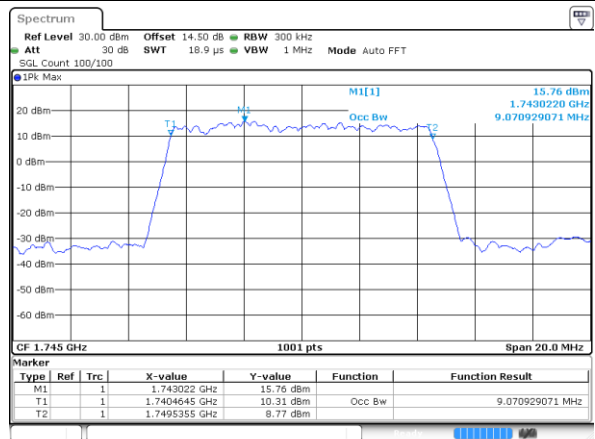
LTE Band 66

Middle Channel / 10MHz / QPSK



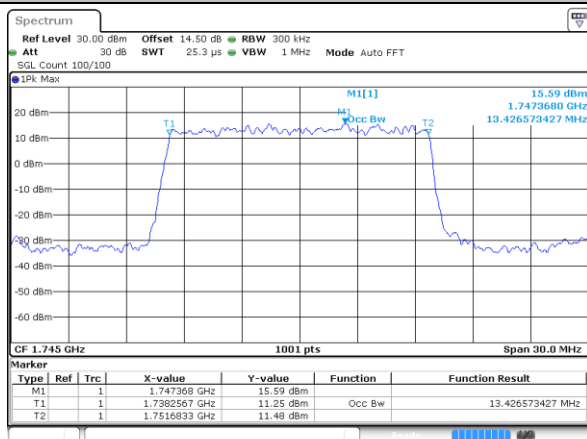
Date: 2 JAN 2025 18:40:10

Middle Channel / 10MHz / 16QAM



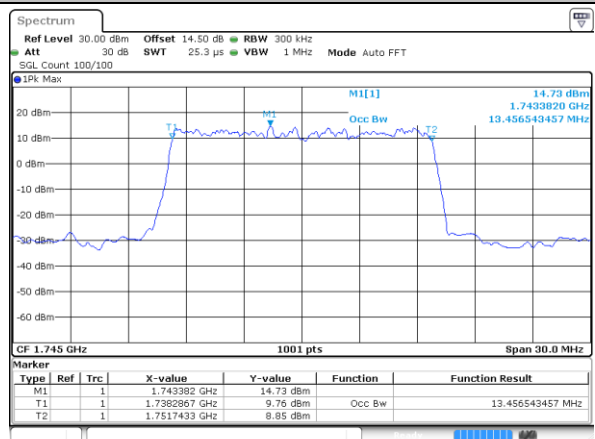
Date: 2 JAN 2025 18:40:50

Middle Channel / 15MHz / QPSK



Date: 2 JAN 2025 18:55:04

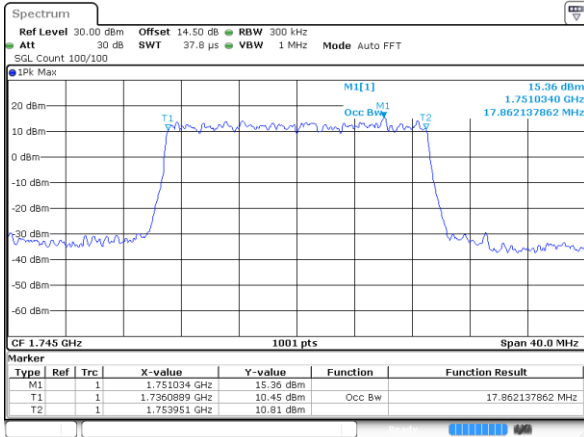
Middle Channel / 15MHz / 16QAM



Date: 2 JAN 2025 18:55:44

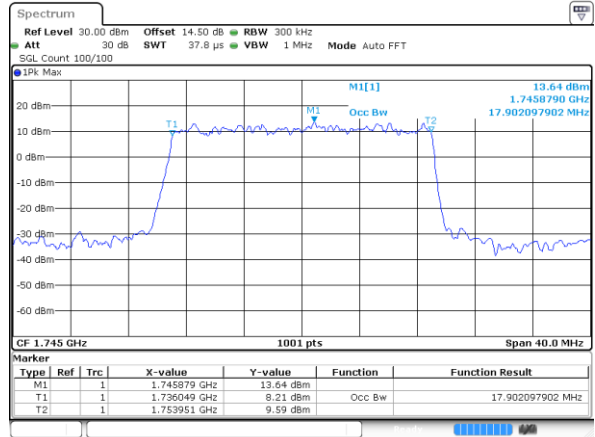


Middle Channel / 20MHz / QPSK



Date: 2 JAN 2025 19:09:57

Middle Channel / 20MHz / 16QAM



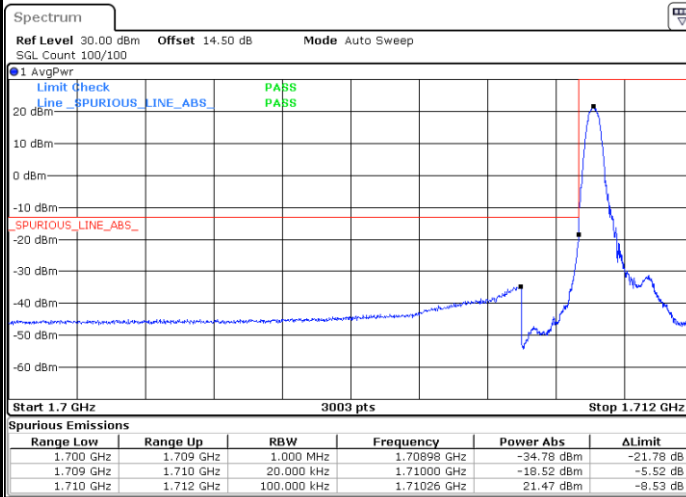
Date: 2 JAN 2025 19:10:37



Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

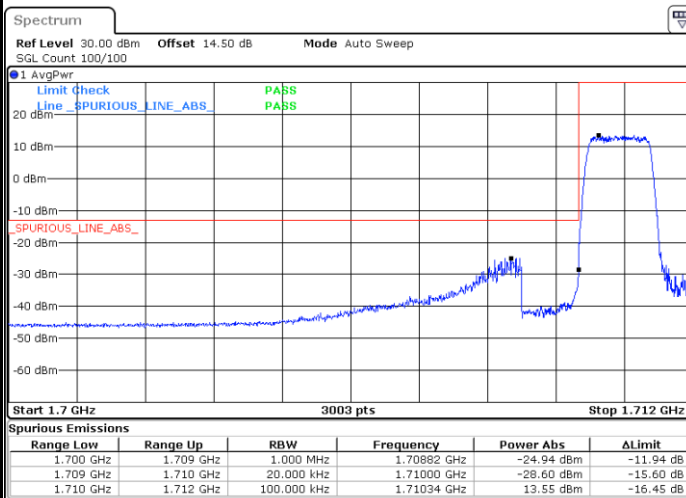
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

