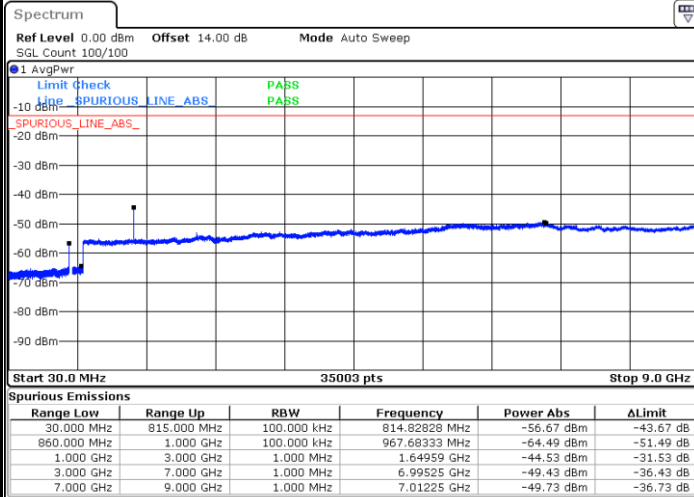




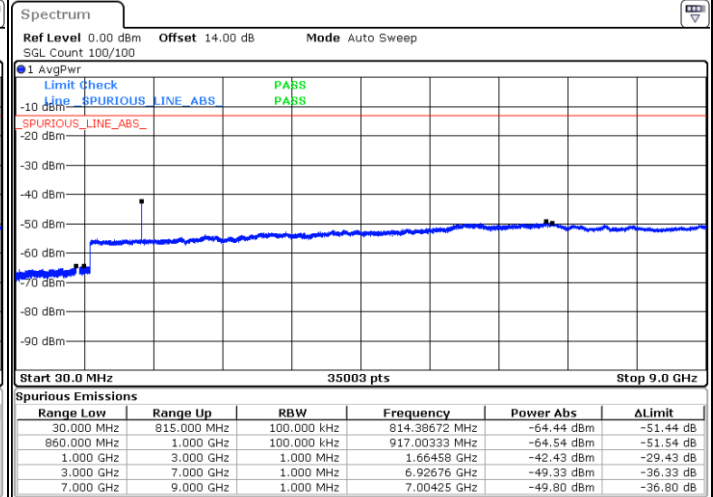
LTE Band 5 / 10MHz

Lowest Channel / QPSK



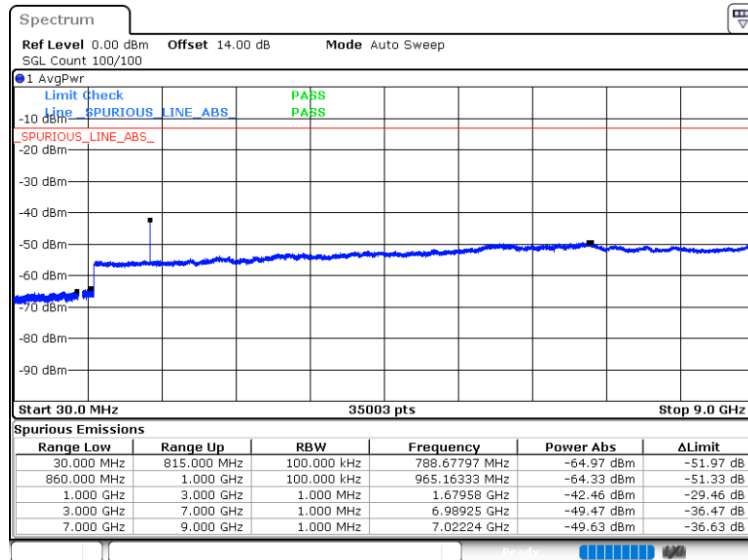
Date: 24.JUN.2025 11:47:50

Middle Channel / QPSK



Date: 24.JUN.2025 11:48:44

Highest Channel / QPSK



Date: 24.JUN.2025 11:57:10

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	≤2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

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 26

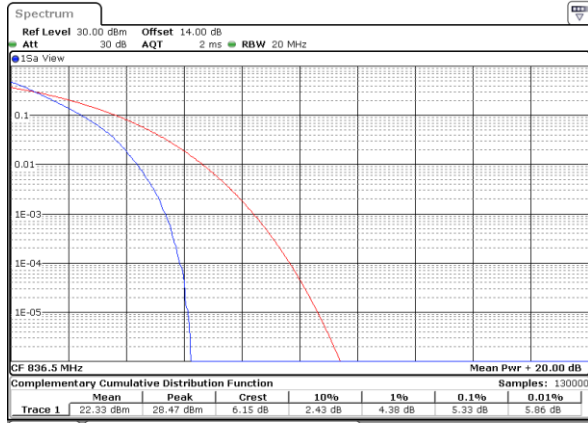
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.33	6.03	6.41	PASS



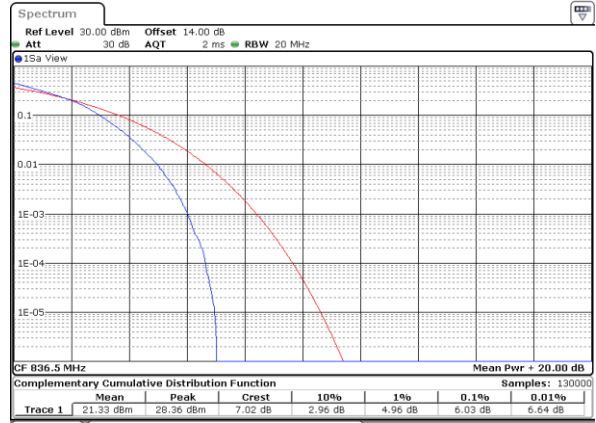
LTE Band 26 / 15MHz / QPSK

Middle Channel / Full RB



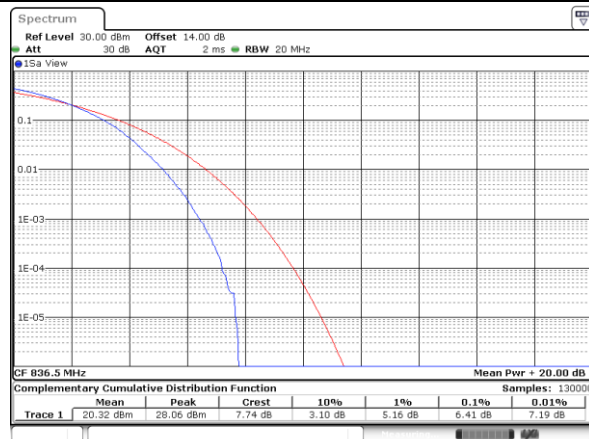
LTE Band 26 / 15MHz / 16QAM

Middle Channel / Full RB



LTE Band 26 / 15MHz / 64QAM

Middle Channel / Full RB





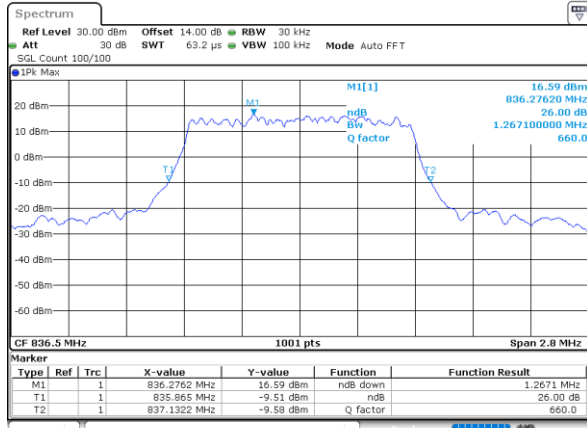
26dB Bandwidth

Mode	LTE Band 26 : 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	1.26	2.97	2.93	4.95	4.96	9.73	9.63	14.30	14.24	-	-



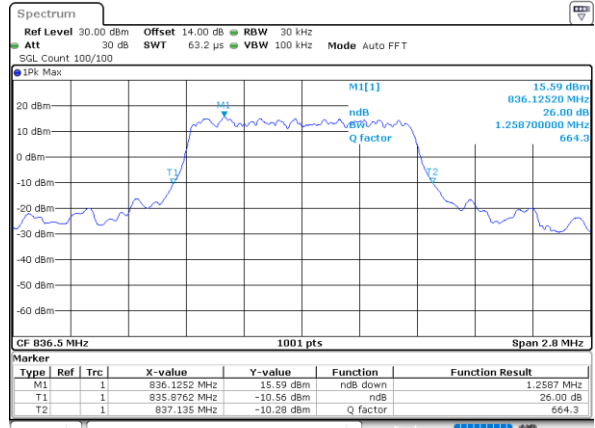
LTE Band 26

Middle Channel / 1.4MHz / QPSK



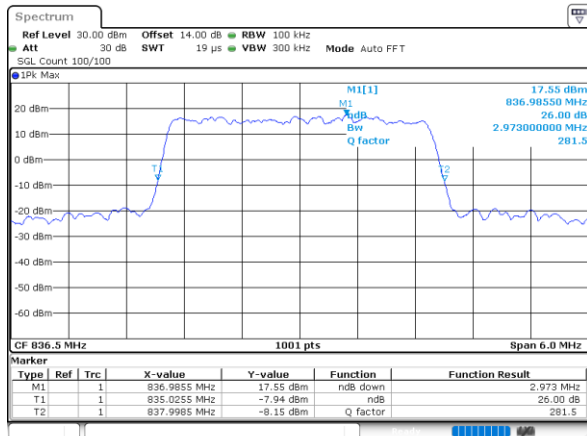
Date: 29.MAY.2025 14:24:32

Middle Channel / 1.4MHz / 16QAM



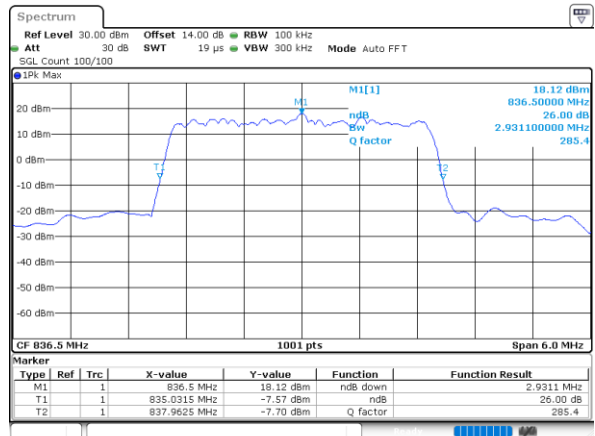
Date: 29.MAY.2025 14:25:12

Middle Channel / 3MHz / QPSK



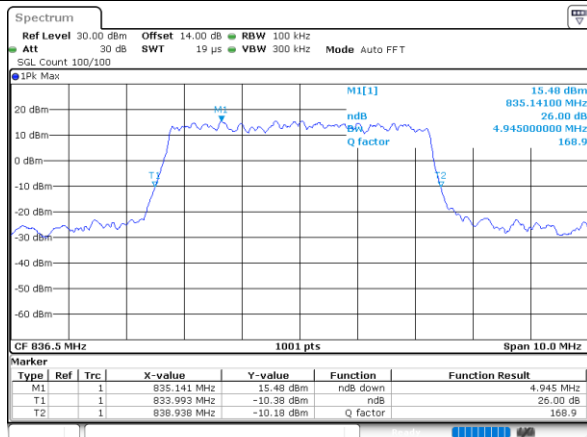
Date: 29.MAY.2025 14:38:47

Middle Channel / 3MHz / 16QAM



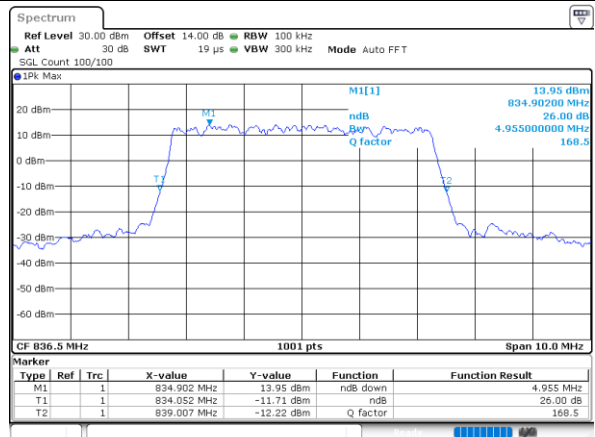
Date: 29.MAY.2025 14:39:27

Middle Channel / 5MHz / QPSK



Date: 29.MAY.2025 14:53:03

Middle Channel / 5MHz / 16QAM

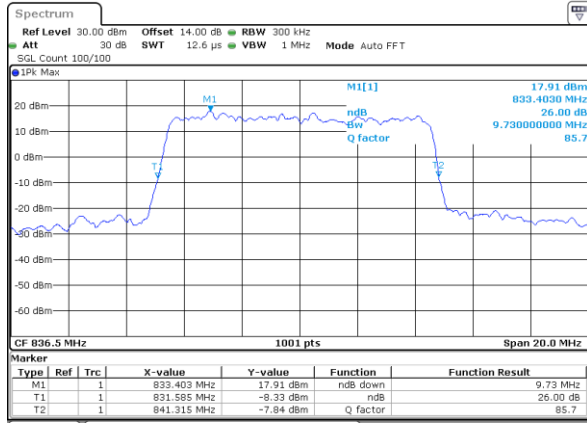


Date: 29.MAY.2025 14:53:43



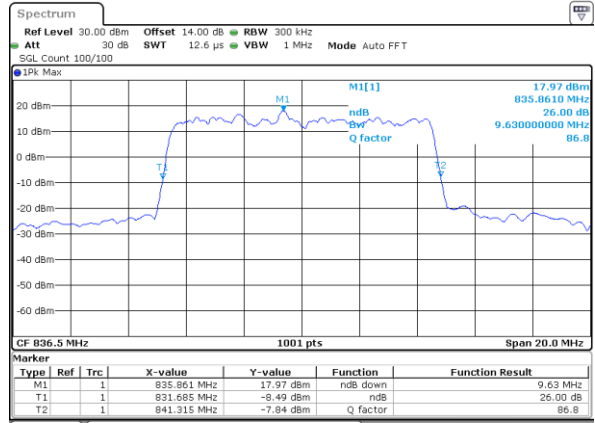
LTE Band 26

Middle Channel / 10MHz / QPSK



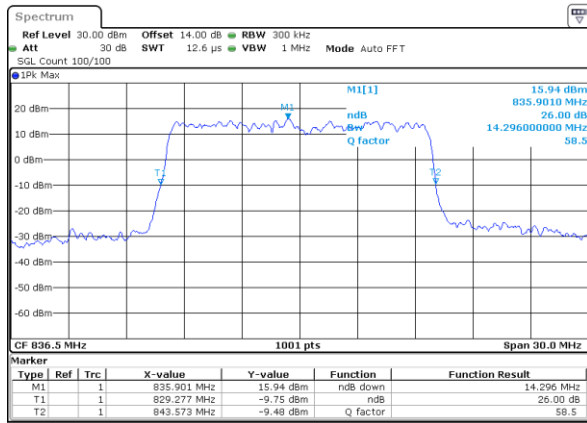
Date: 29.MAY.2025 15:07:20

Middle Channel / 10MHz / 16QAM



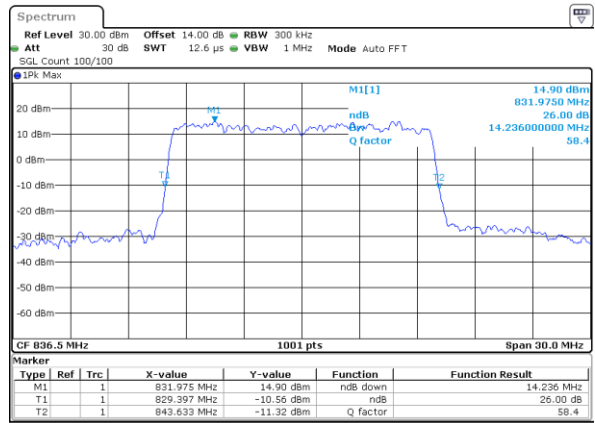
Date: 29.MAY.2025 15:08:00

Middle Channel / 15MHz / QPSK



Date: 29.MAY.2025 15:21:04

Middle Channel / 15MHz / 16QAM



Date: 29.MAY.2025 15:22:14

**Occupied Bandwidth**

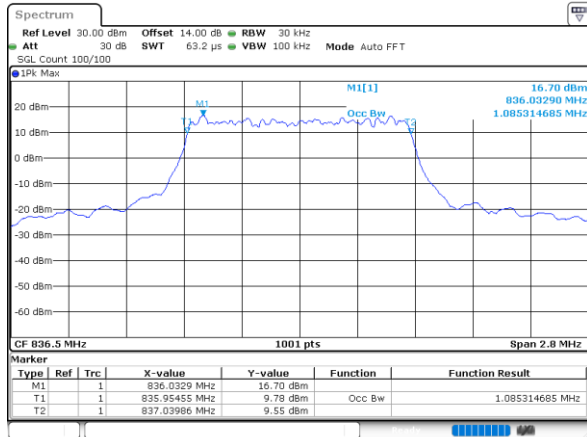
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.71	2.72	4.49	4.48	9.03	9.01	13.43	13.40	-	-

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz(CH26790)	
Mod.	QPSK	16QAM
High CH	13.46	13.49

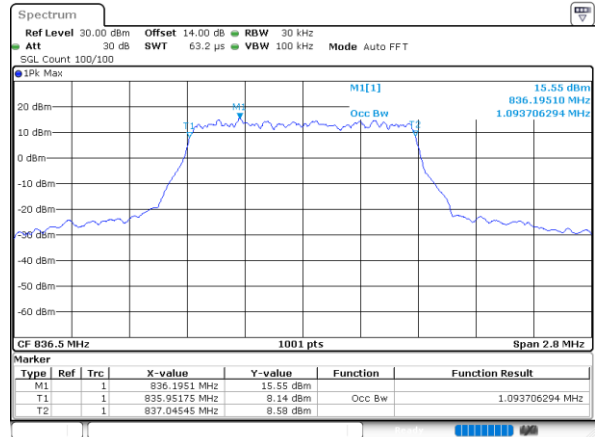


LTE Band 26

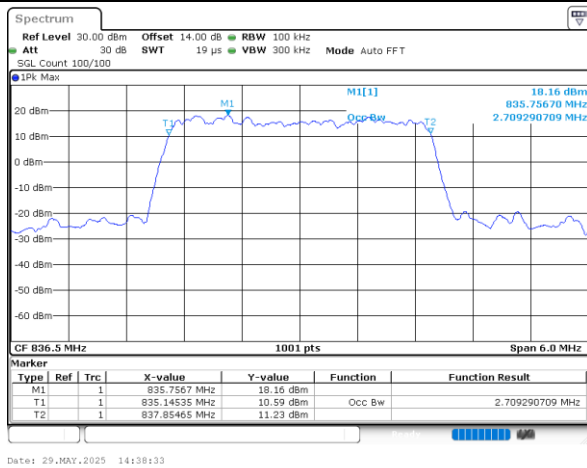
Middle Channel / 1.4MHz / QPSK



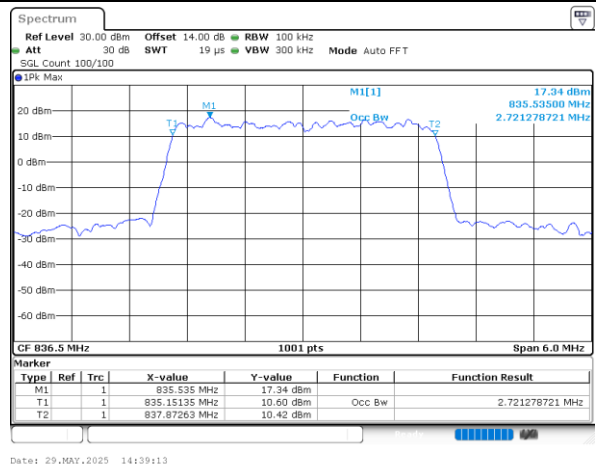
Middle Channel / 1.4MHz / 16QAM



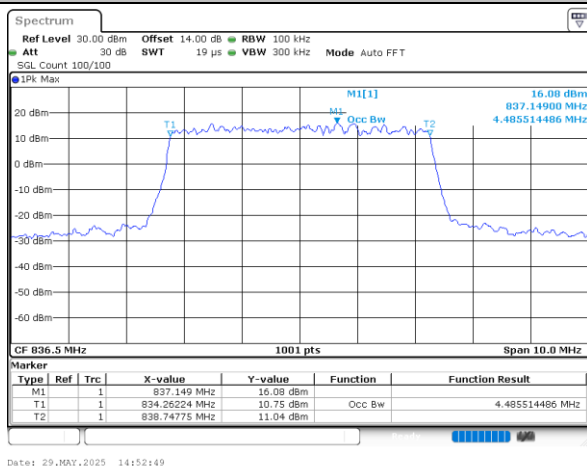
Middle Channel / 3MHz / QPSK



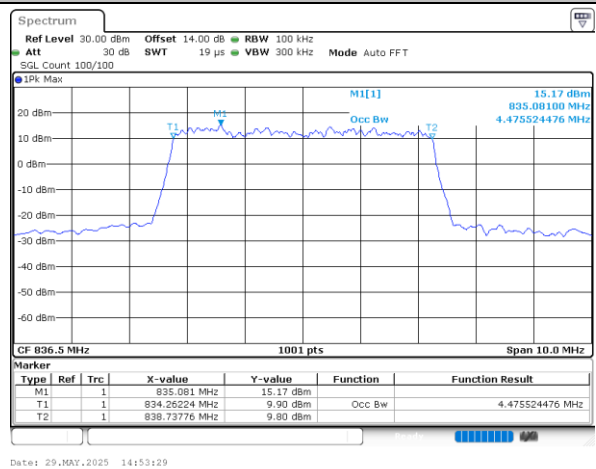
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



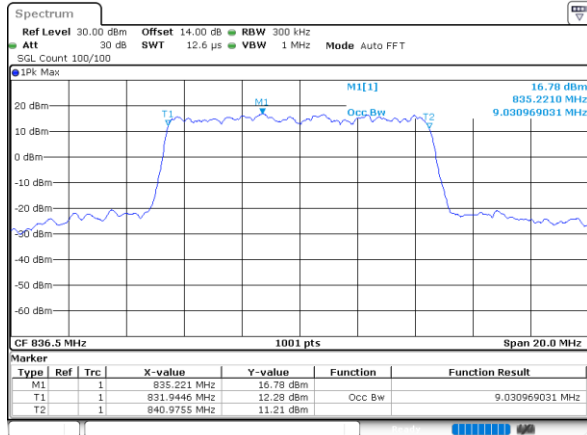
Middle Channel / 5MHz / 16QAM



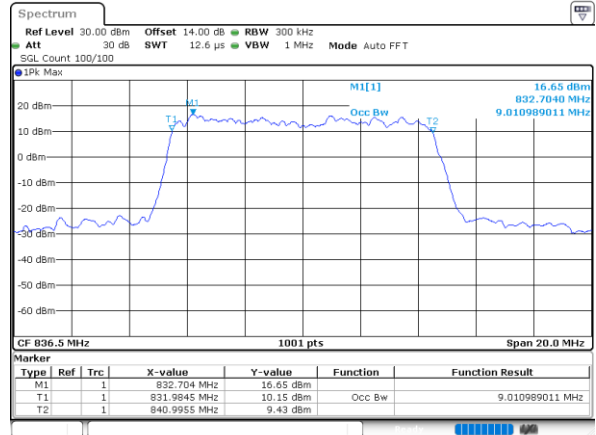


LTE Band 26

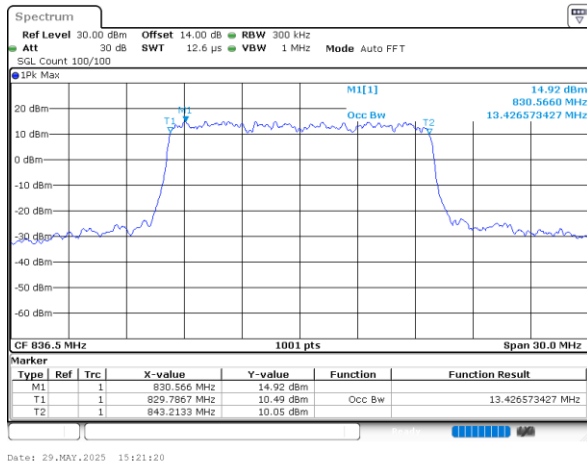
Middle Channel / 10MHz / QPSK



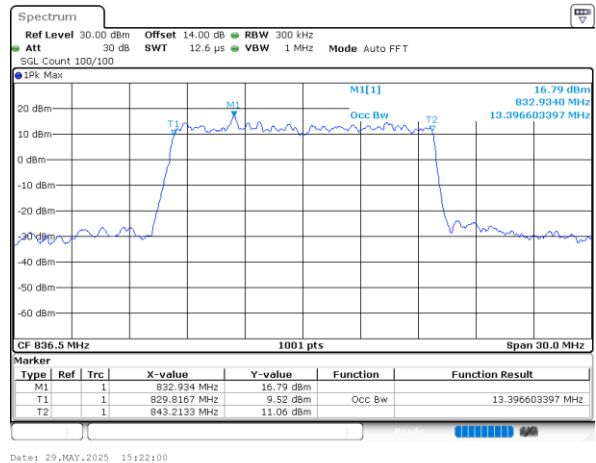
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

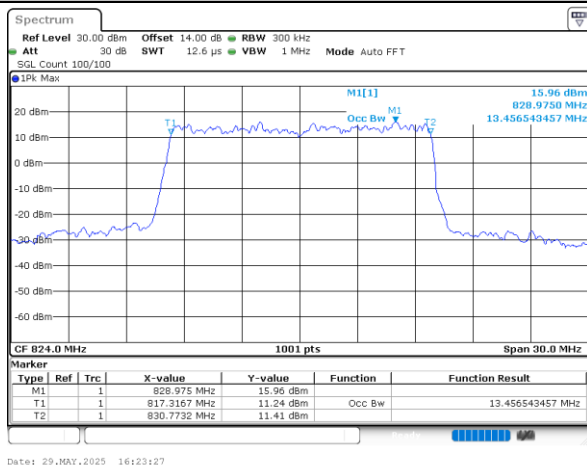


Middle Channel / 15MHz / 16QAM

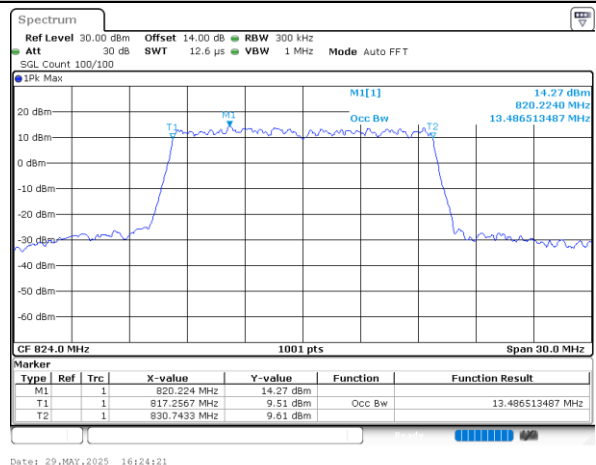


LTE Band 26

Channel 26790 / 15MHz / QPSK



Channel 26790 / 15MHz / 16QAM

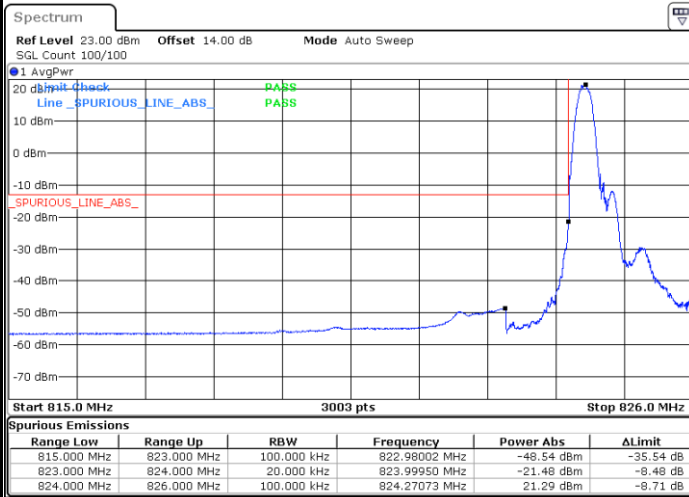




Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



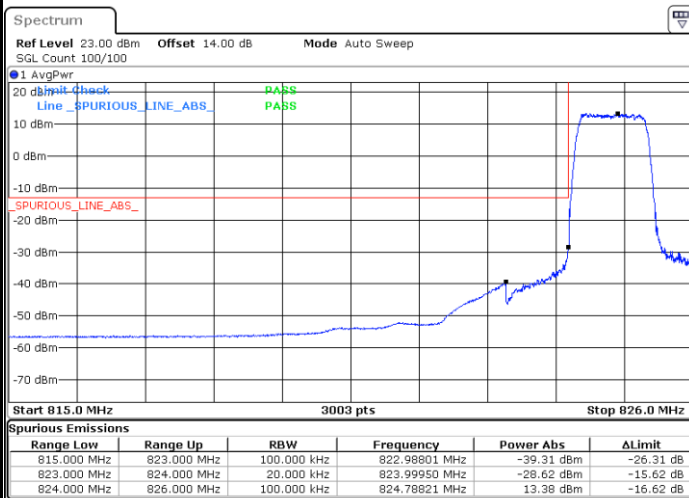
Date: 29.MAY.2025 14:18:11

Highest Band Edge / 1RB



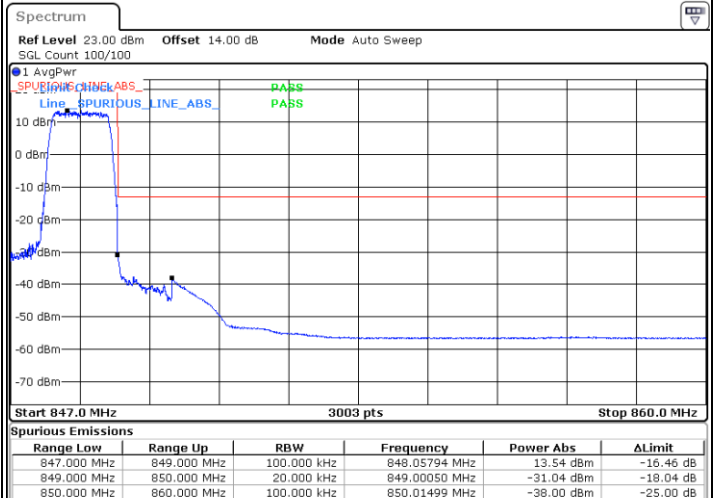
Date: 29.MAY.2025 14:26:00

Lowest Band Edge / Full RB



Date: 29.MAY.2025 14:21:52

Highest Band Edge / Full RB

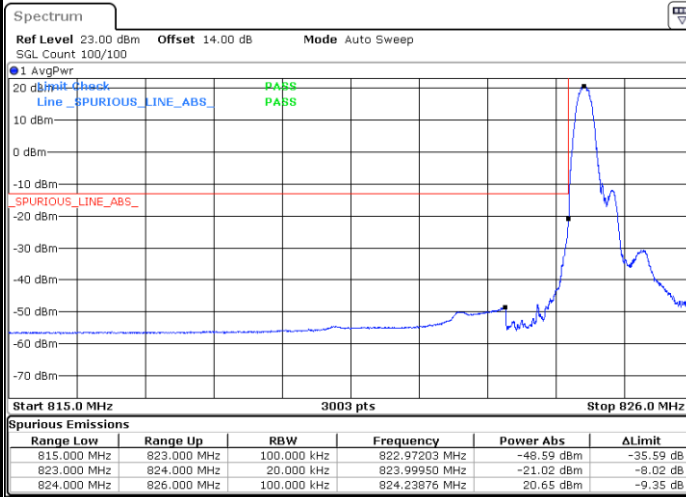


Date: 29.MAY.2025 14:30:00



LTE Band 26 / 1.4MHz / 16QAM

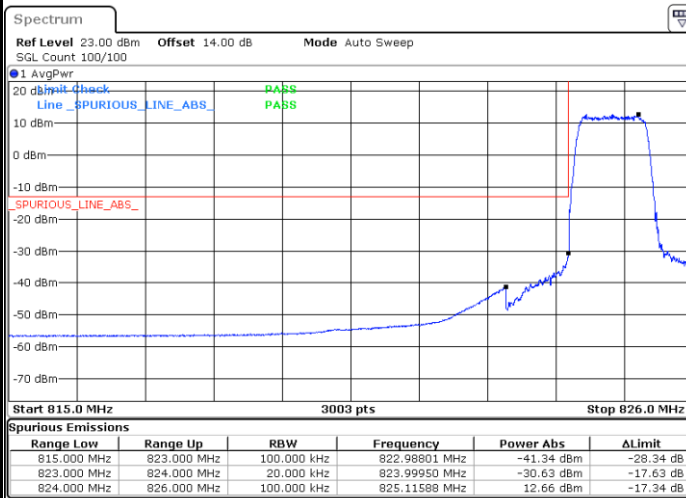
Lowest Band Edge / 1 RB



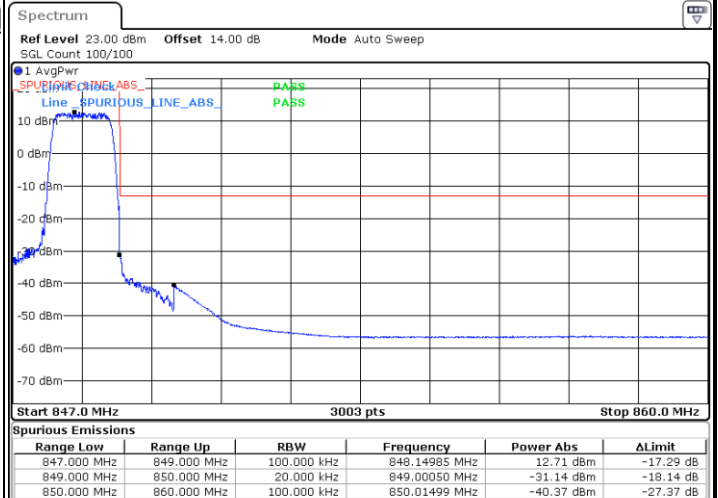
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



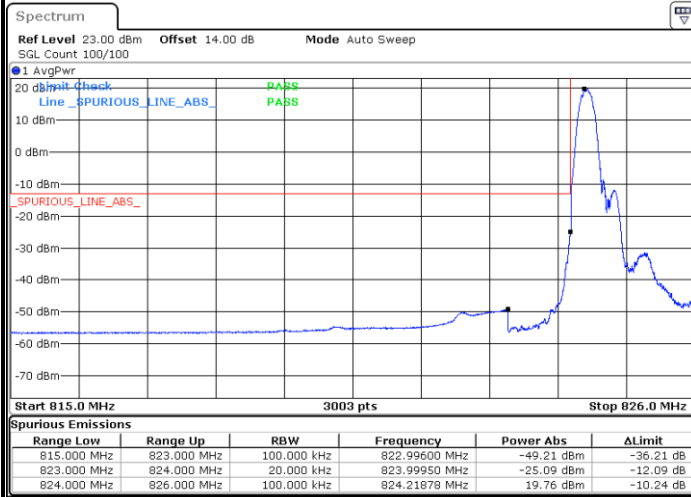
Highest Band Edge / Full RB



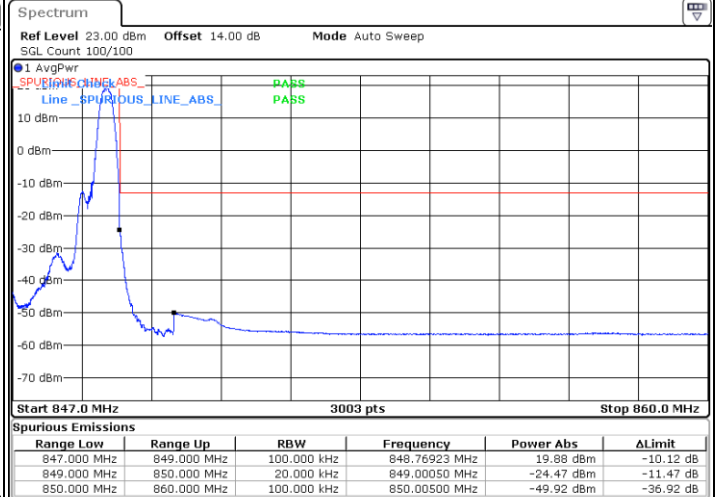


LTE Band 26 / 1.4MHz / 64QAM

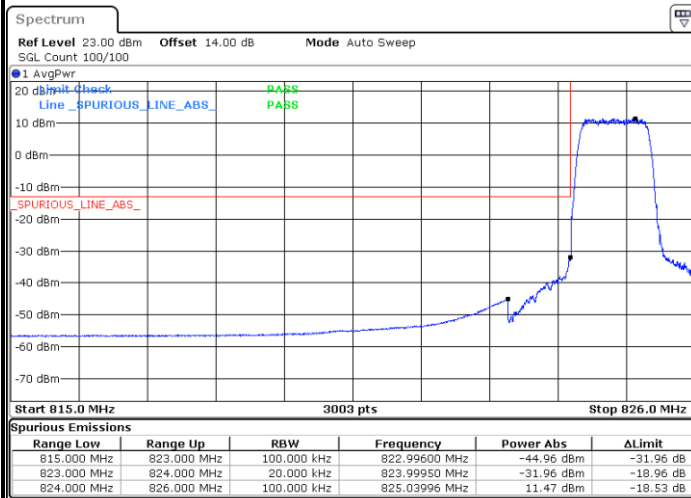
Lowest Band Edge / 1 RB



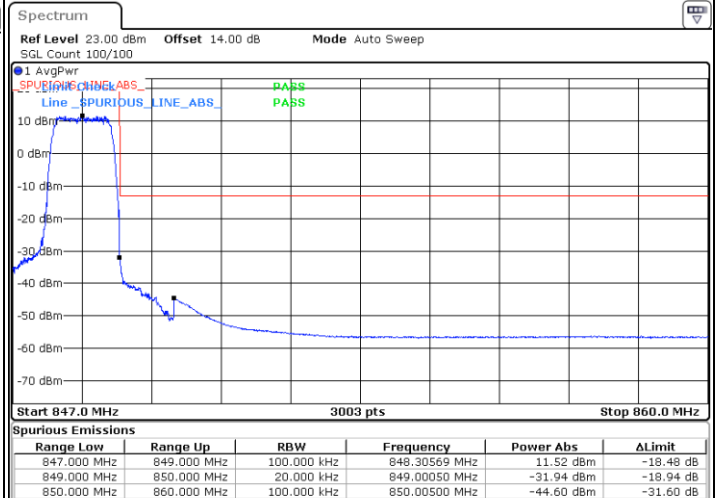
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



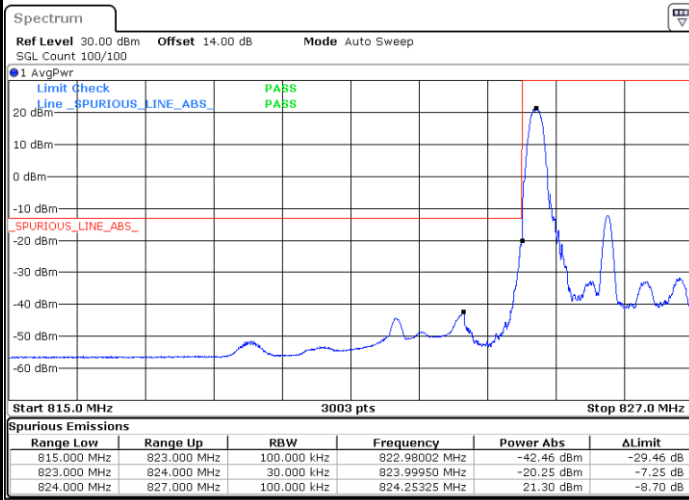
Highest Band Edge / Full RB





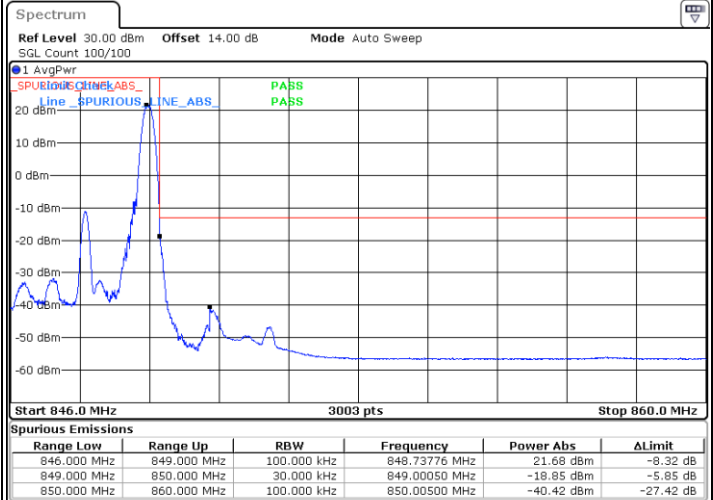
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



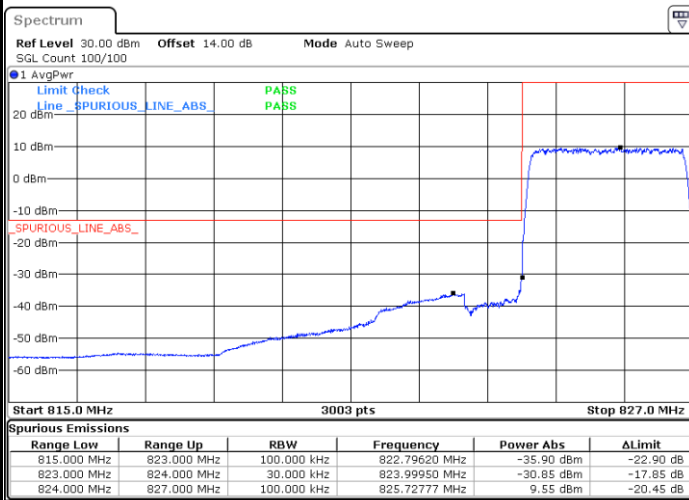
Date: 29.MAY.2025 14:32:27

Highest Band Edge / 1RB



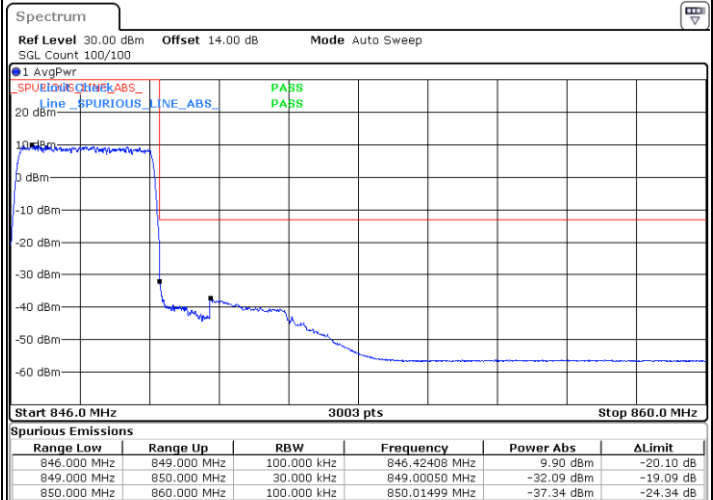
Date: 29.MAY.2025 14:40:15

Lowest Band Edge / Full RB



Date: 29.MAY.2025 14:36:07

Highest Band Edge / Full RB

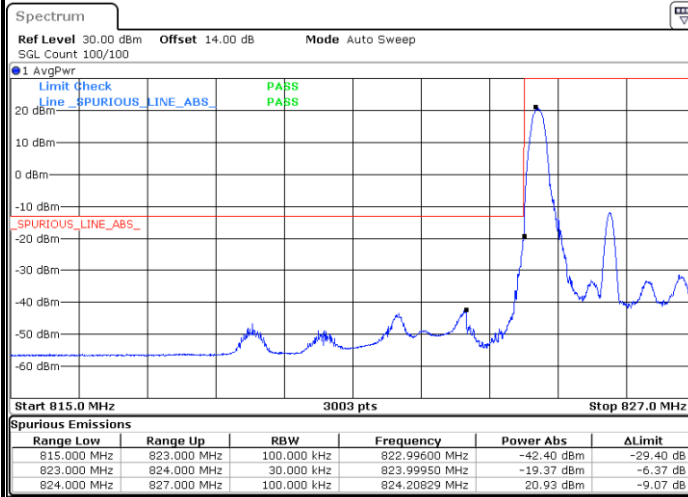


Date: 29.MAY.2025 14:44:15

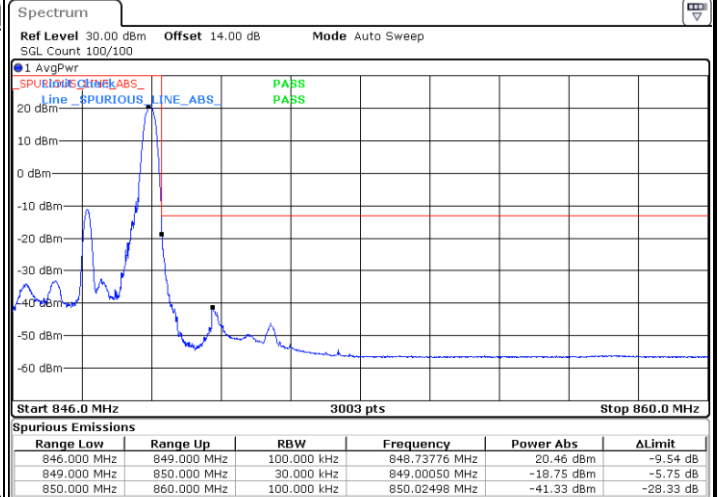


LTE Band 26 / 3MHz / 16QAM

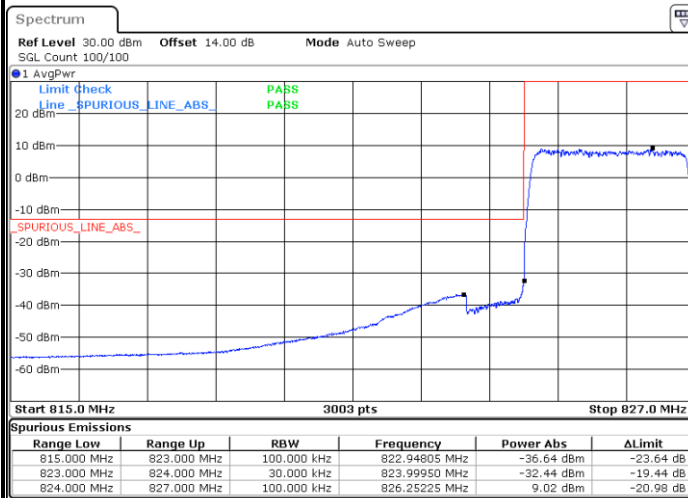
Lowest Band Edge / 1 RB



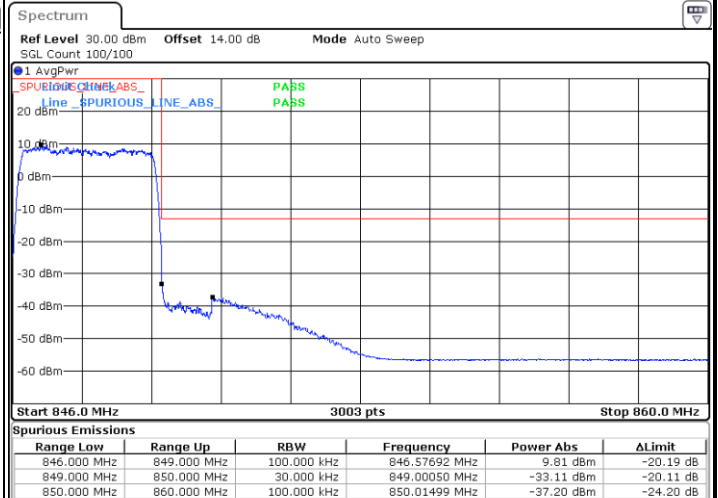
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



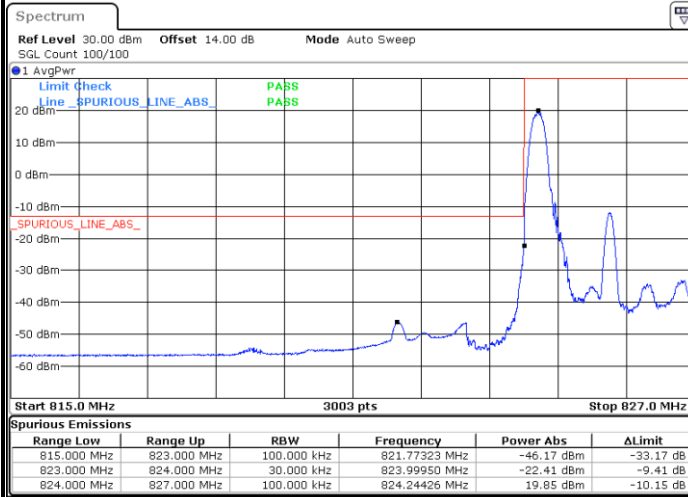
Highest Band Edge / Full RB



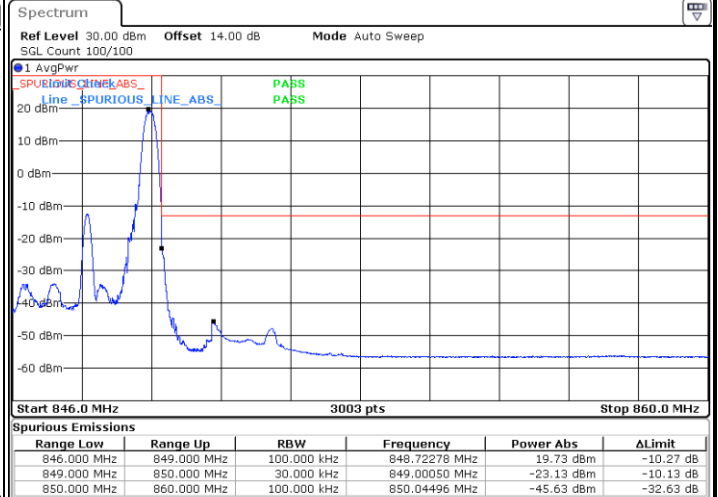


LTE Band 26 / 3MHz / 64QAM

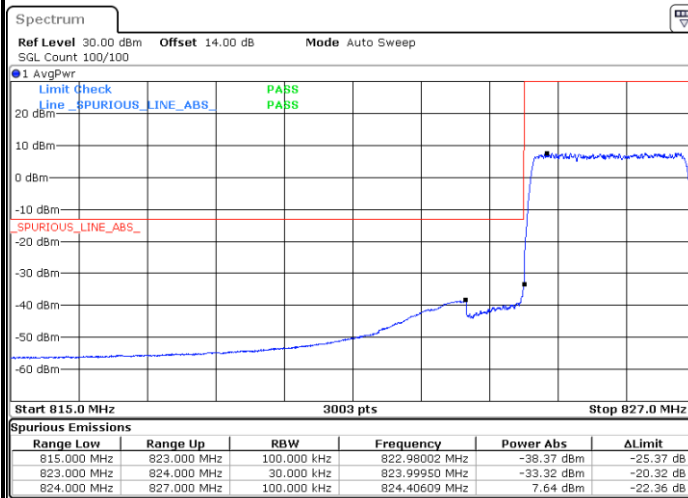
Lowest Band Edge / 1 RB



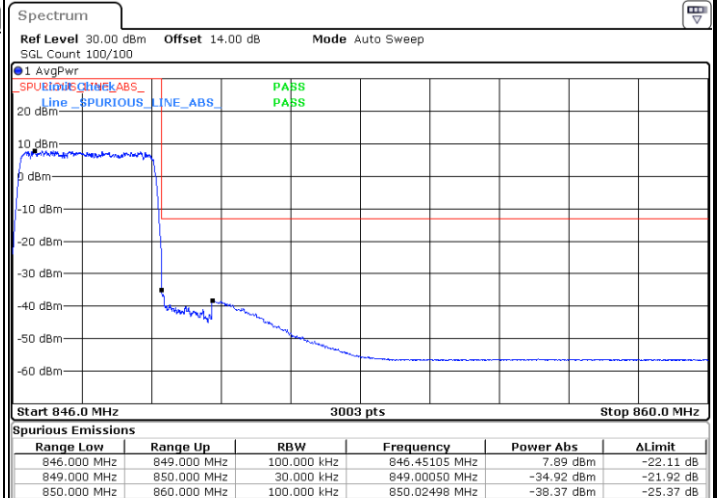
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



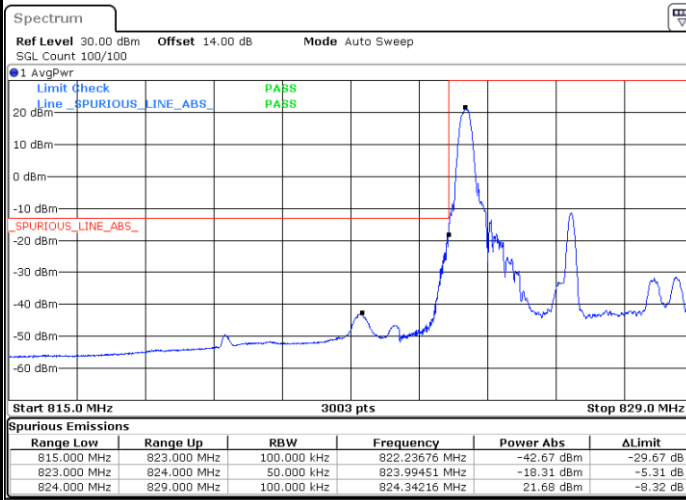
Highest Band Edge / Full RB



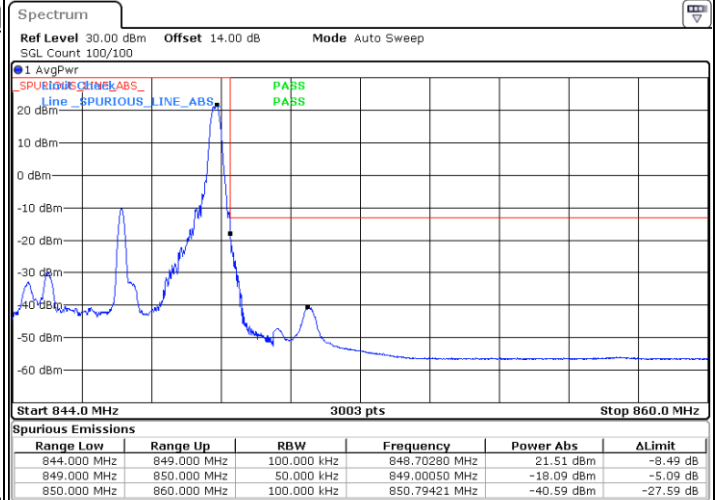


LTE Band 26 / 5MHz / QPSK

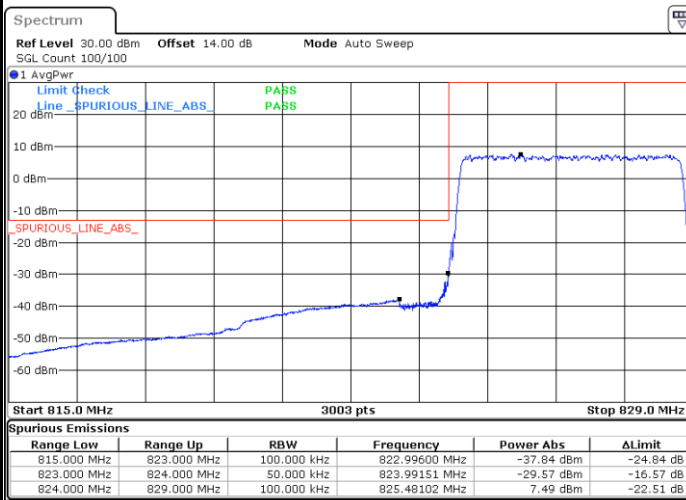
Lowest Band Edge / 1RB



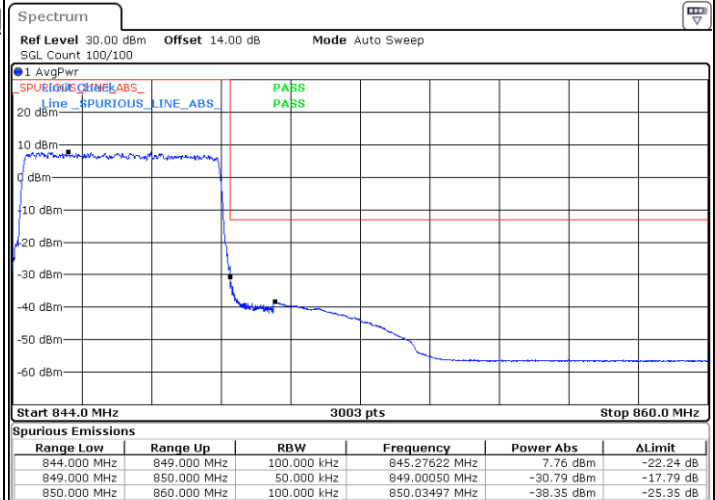
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



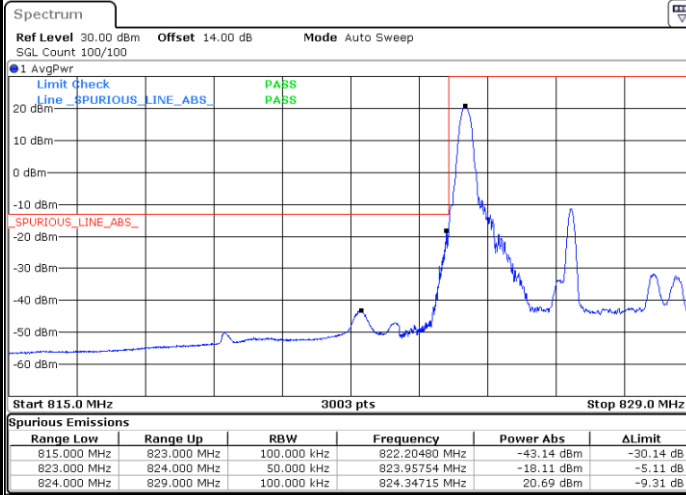
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / 16QAM

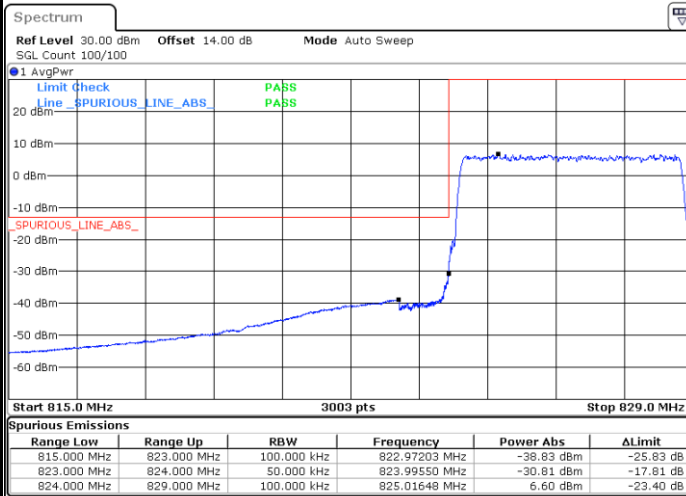
Lowest Band Edge / 1 RB



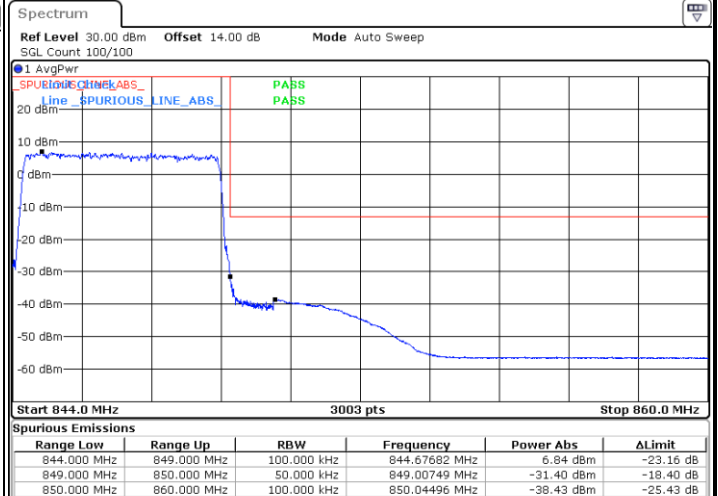
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



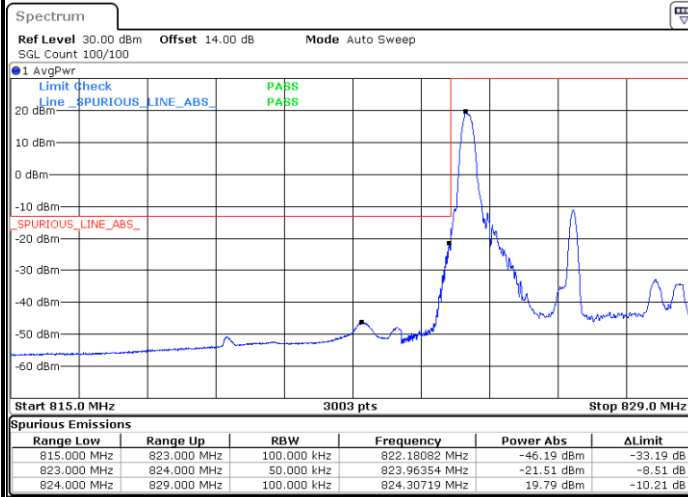
Highest Band Edge / Full RB



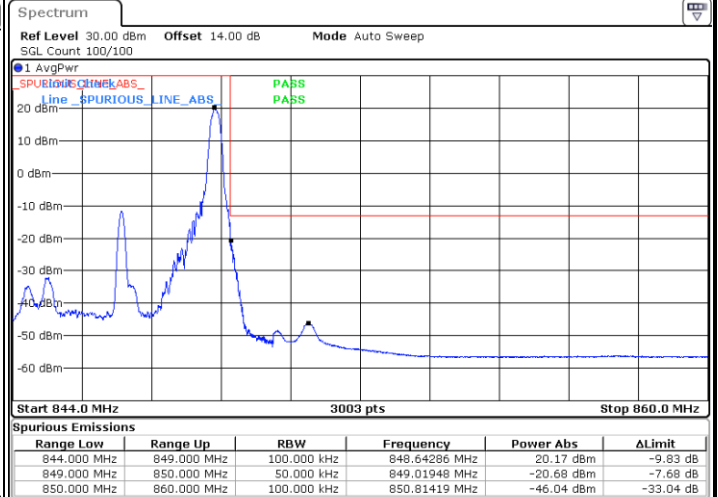


LTE Band 26 / 5MHz / 64QAM

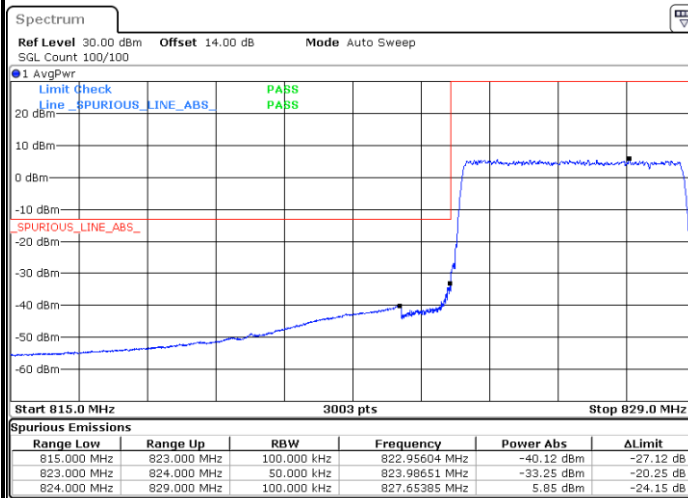
Lowest Band Edge / 1 RB



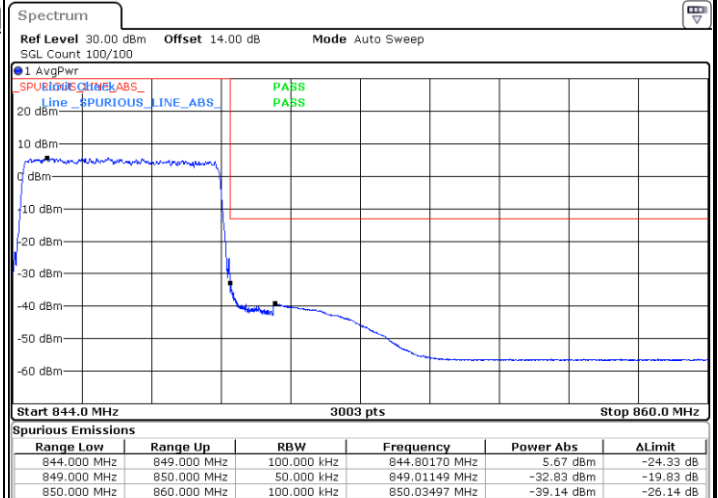
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



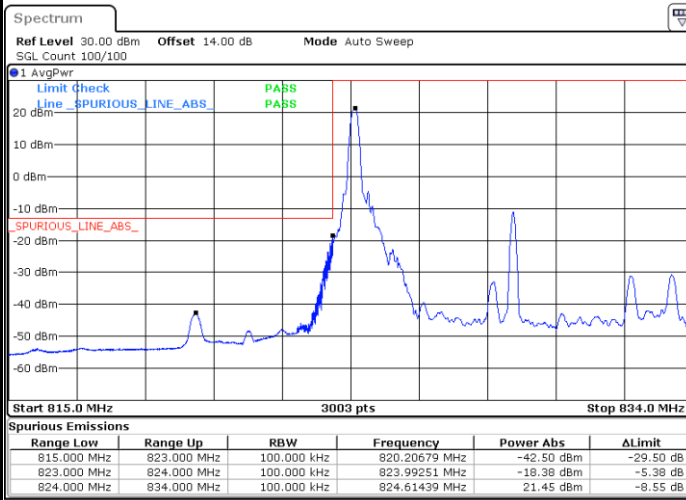
Highest Band Edge / Full RB



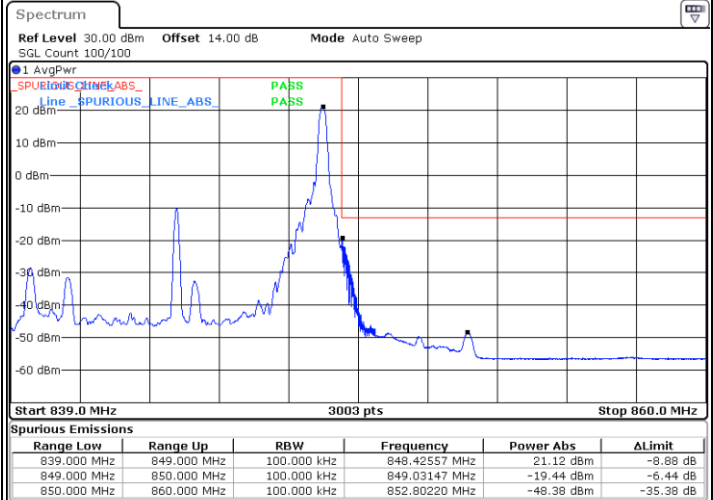


LTE Band 26 / 10MHz / QPSK

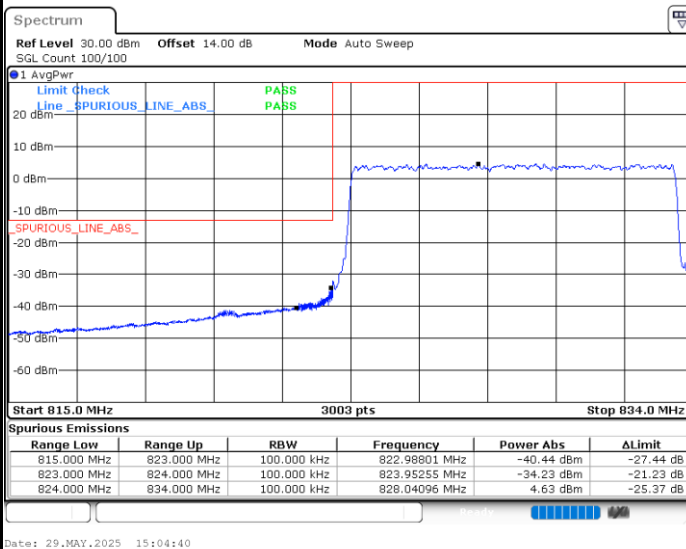
Lowest Band Edge / 1RB



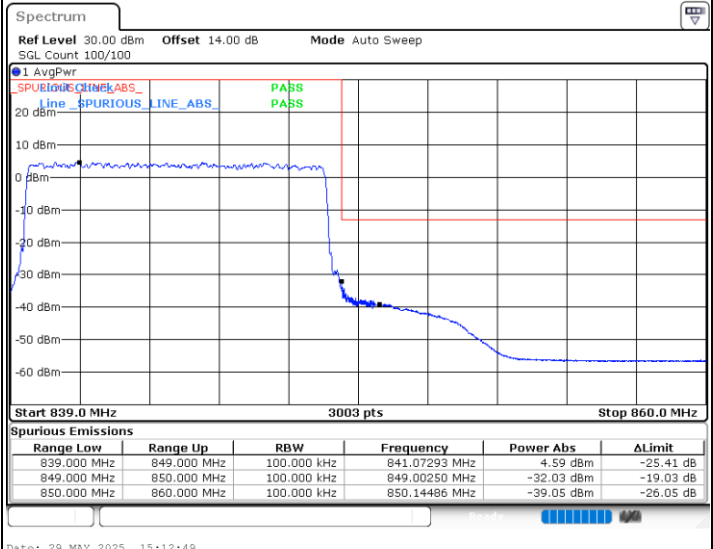
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



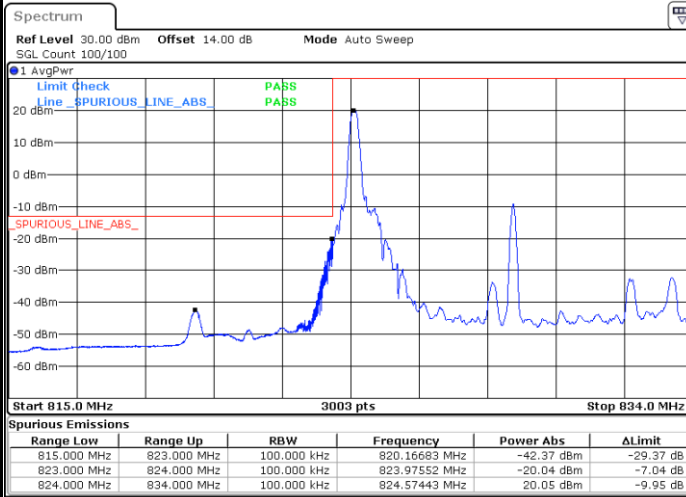
Highest Band Edge / Full RB



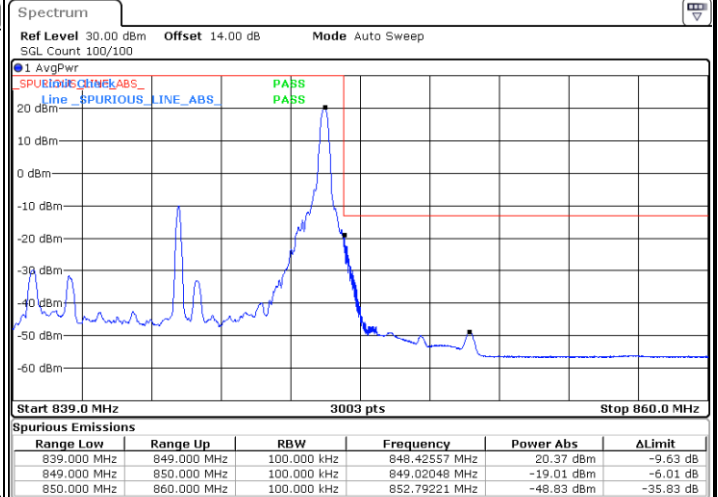


LTE Band 26 / 10MHz / 16QAM

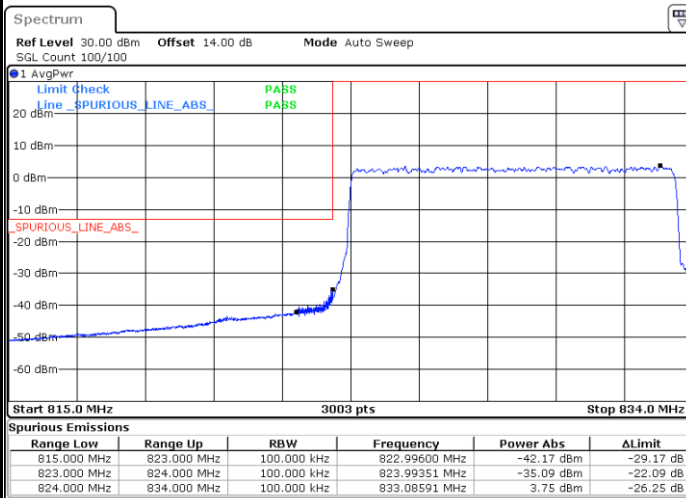
Lowest Band Edge / 1 RB



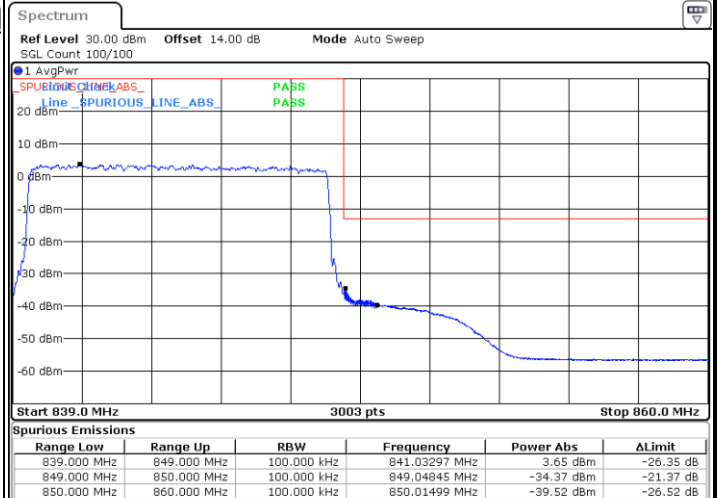
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



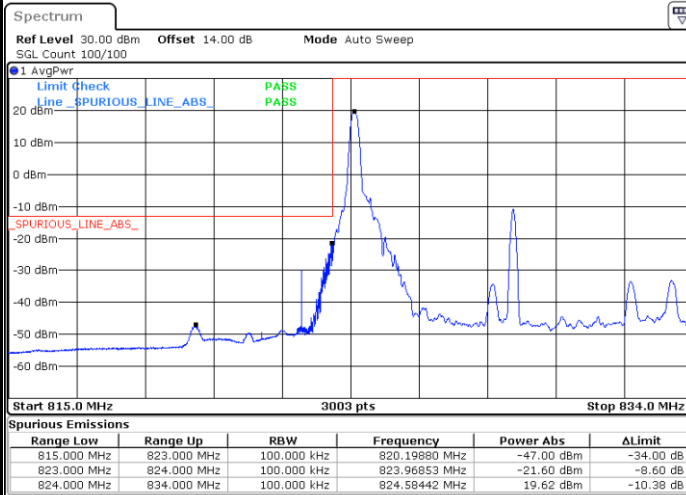
Highest Band Edge / Full RB



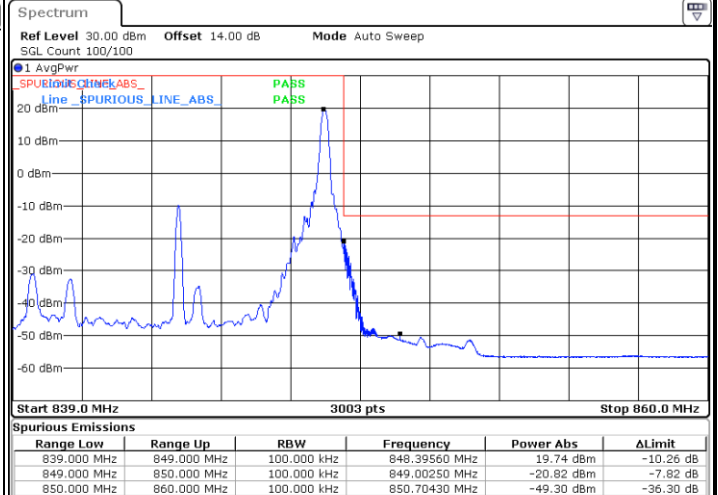


LTE Band 26 / 10MHz / 64QAM

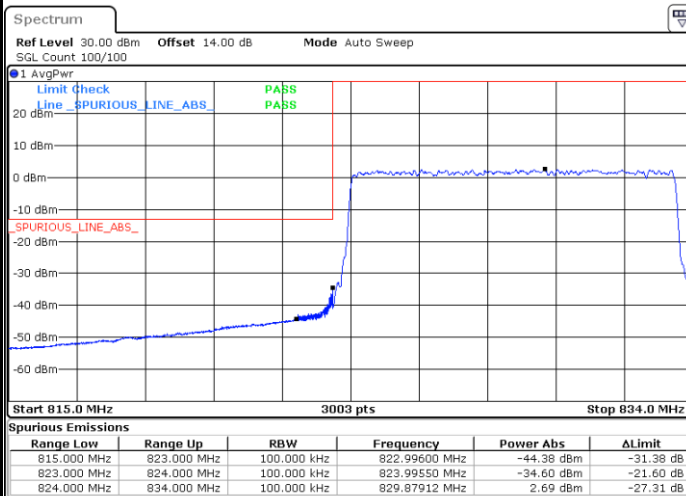
Lowest Band Edge / 1 RB



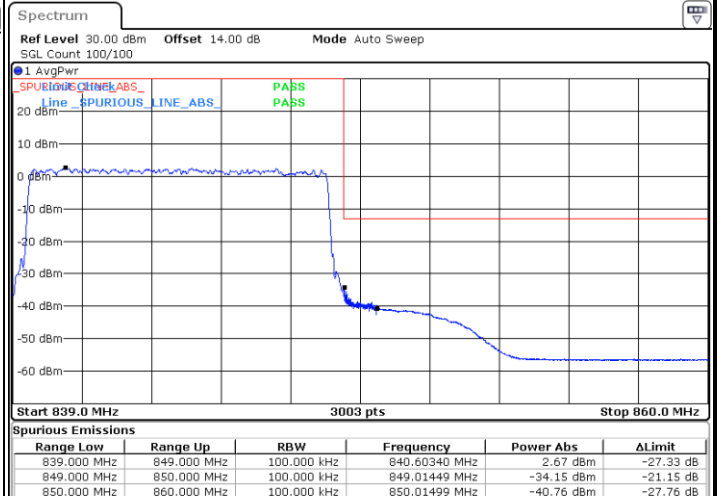
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



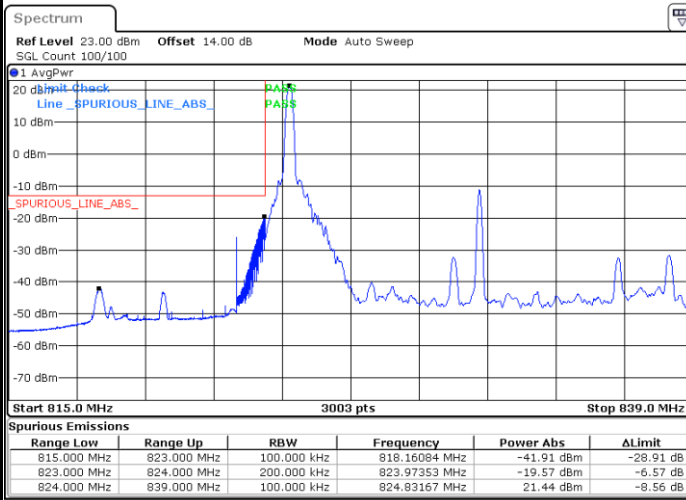
Highest Band Edge / Full RB



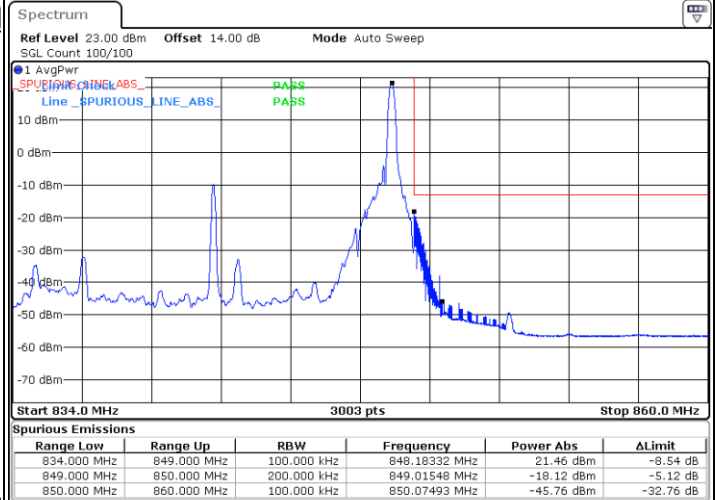


LTE Band 26 / 15MHz / QPSK

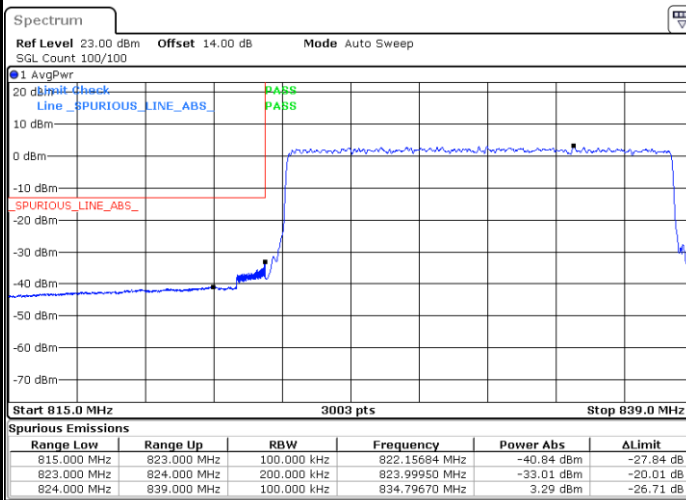
Lowest Band Edge / 1RB



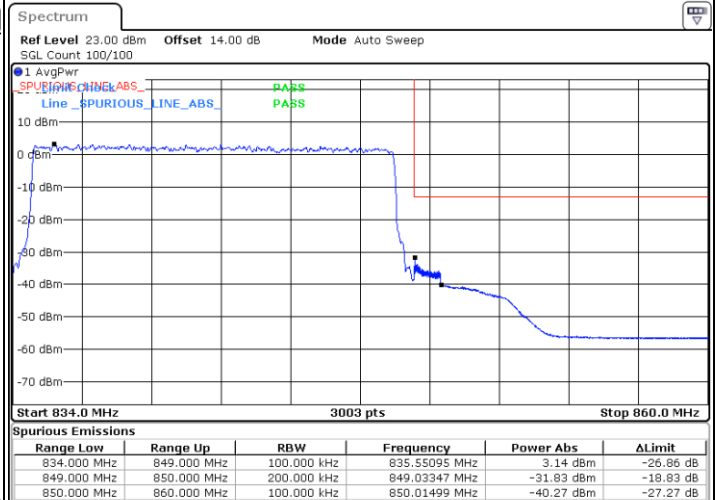
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



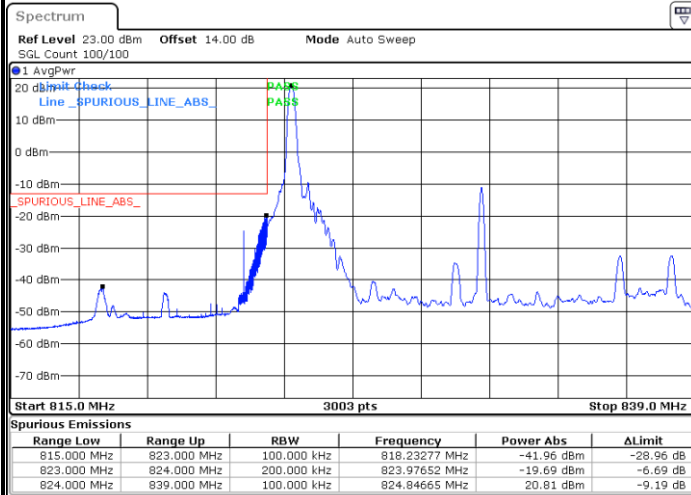
Highest Band Edge / Full RB



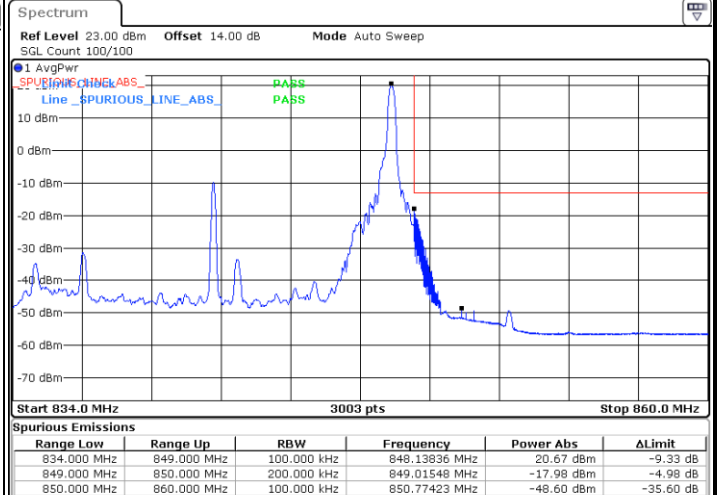


LTE Band 26 / 15MHz / 16QAM

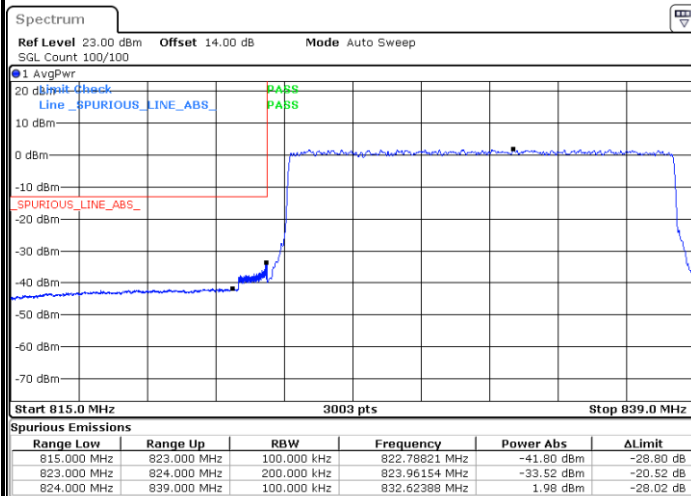
Lowest Band Edge / 1 RB



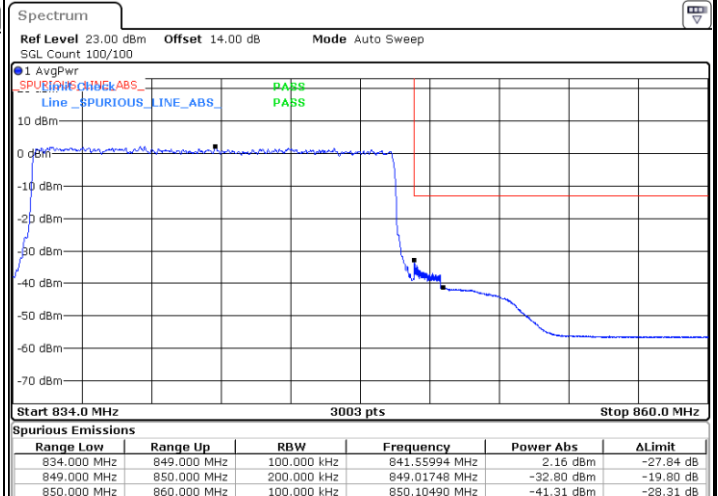
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



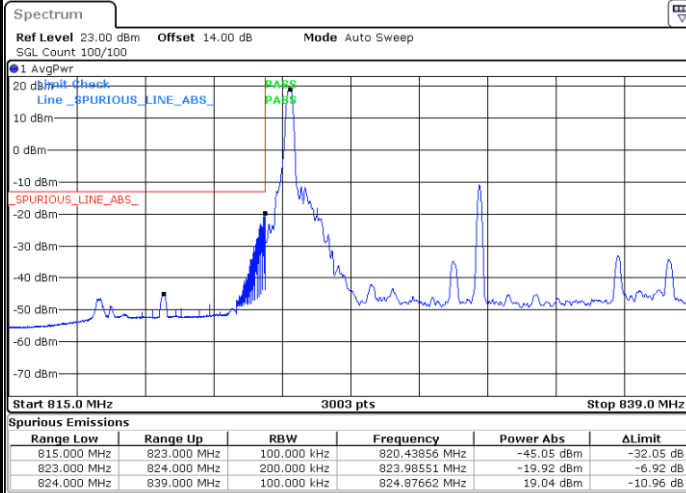
Highest Band Edge / Full RB



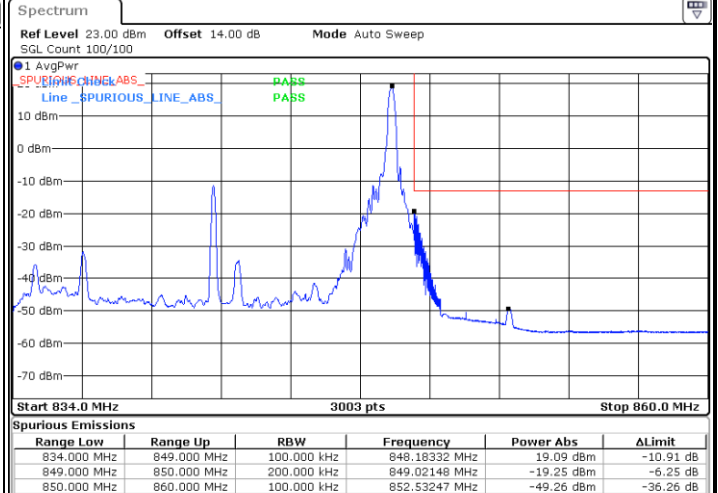


LTE Band 26 / 15MHz / 64QAM

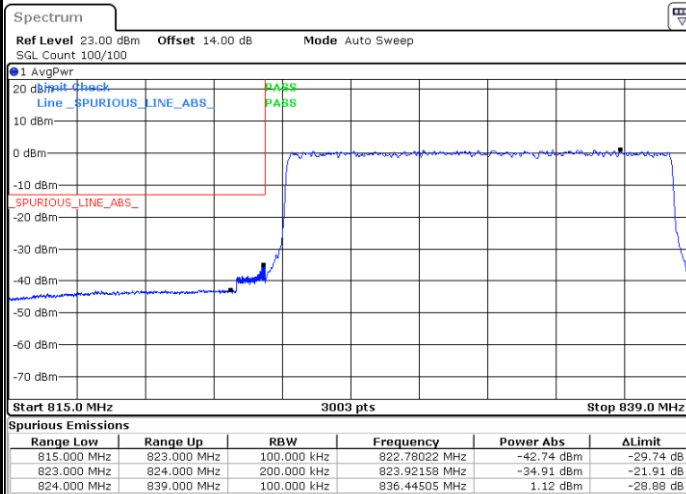
Lowest Band Edge / 1 RB



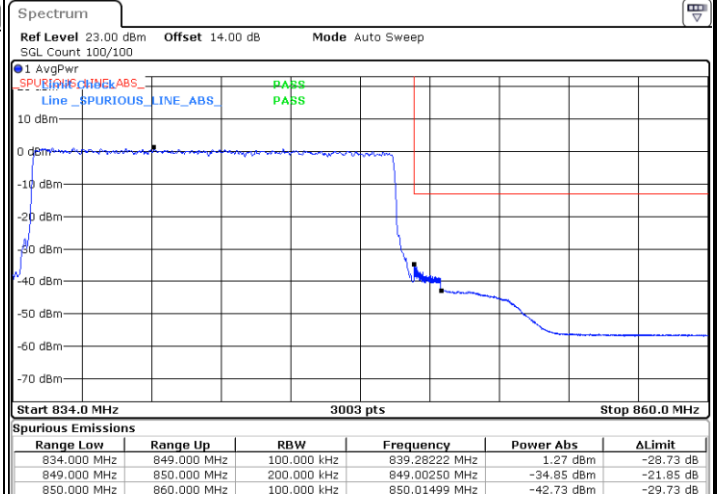
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

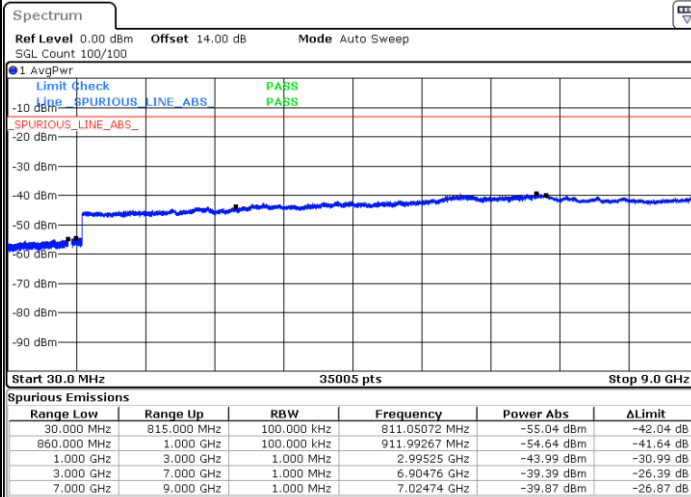




Conducted Spurious Emission

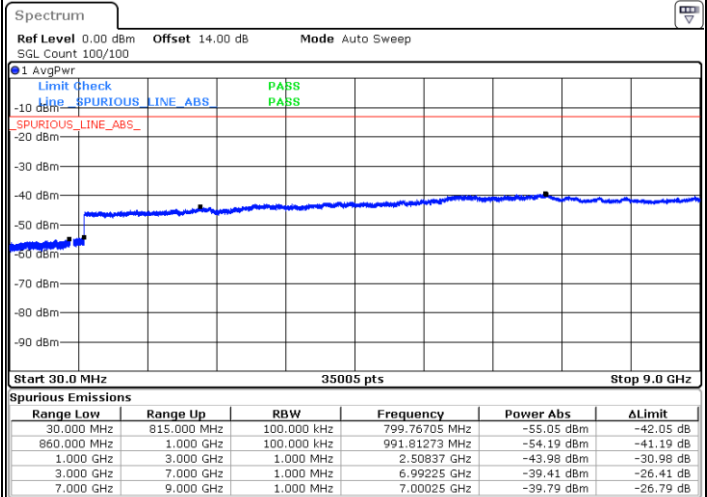
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



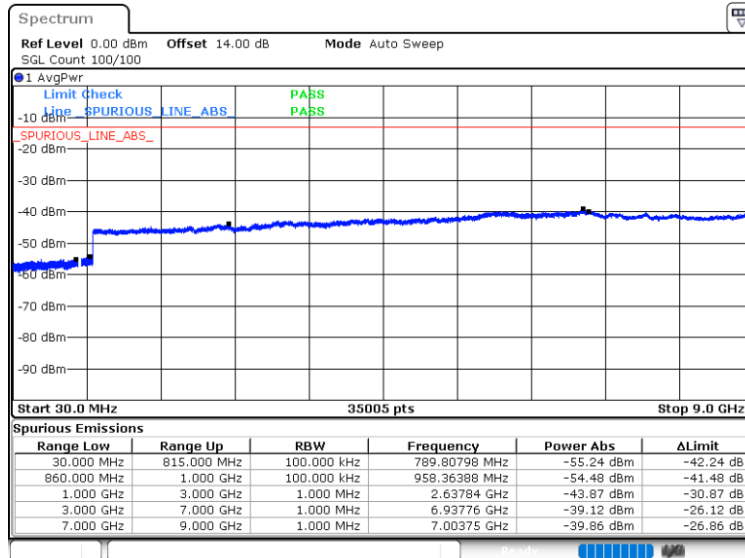
Date: 29.MAY.2025 14:22:52

Middle Channel / QPSK



Date: 29.MAY.2025 14:23:52

Highest Channel / QPSK

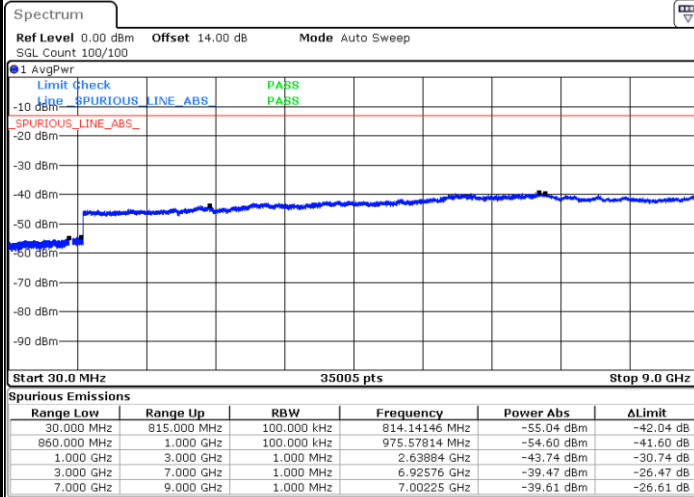


Date: 29.MAY.2025 14:31:00



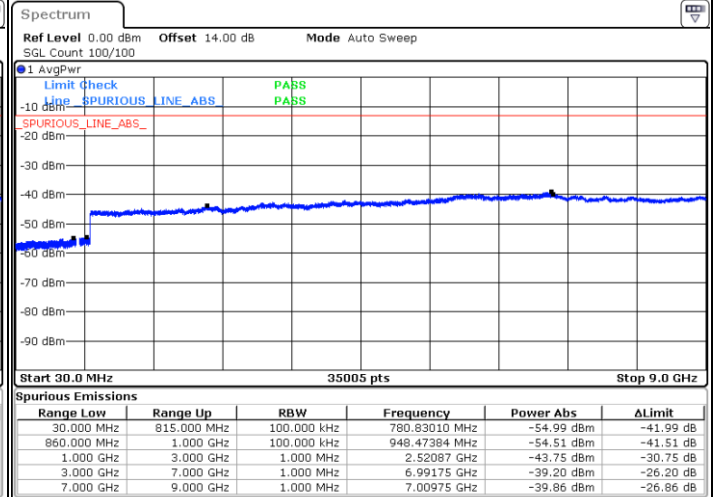
LTE Band 26 / 3MHz

Lowest Channel / QPSK



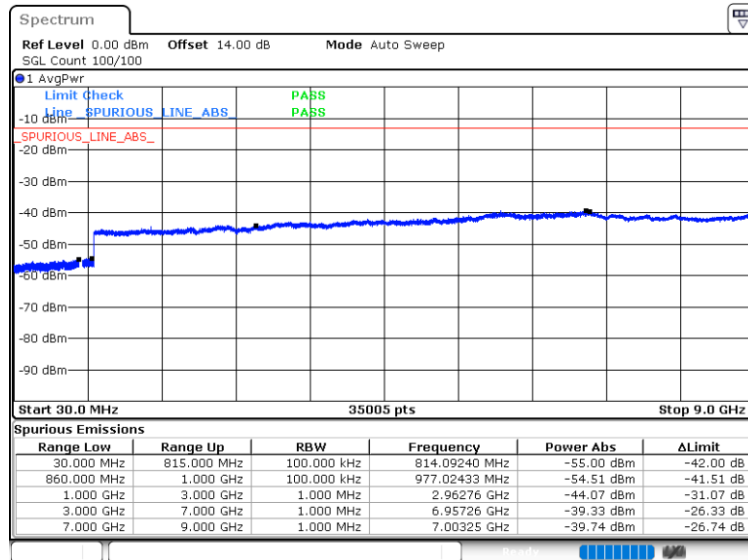
Date: 29.MAY.2025 14:37:07

Middle Channel / QPSK



Date: 29.MAY.2025 14:38:07

Highest Channel / QPSK

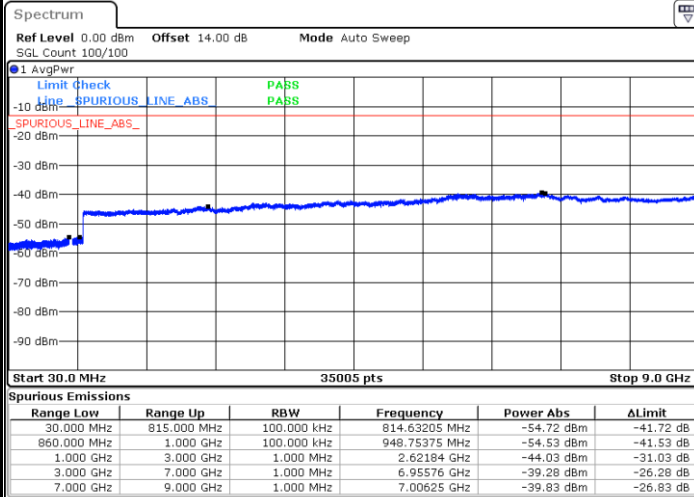


Date: 29.MAY.2025 14:45:15



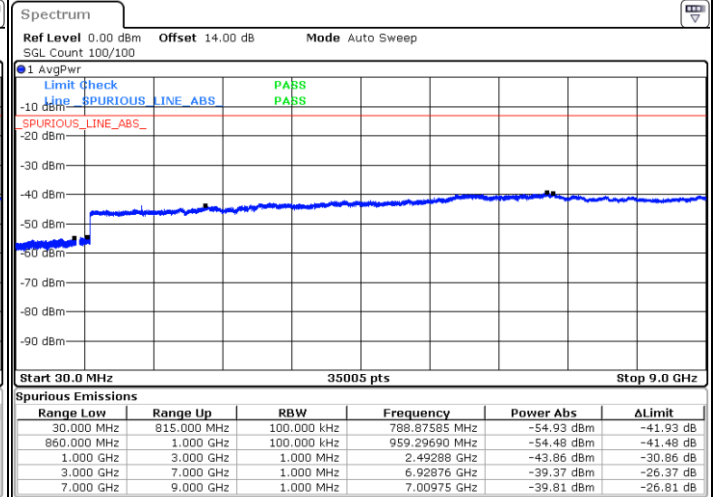
LTE Band 26 / 5MHz

Lowest Channel / QPSK



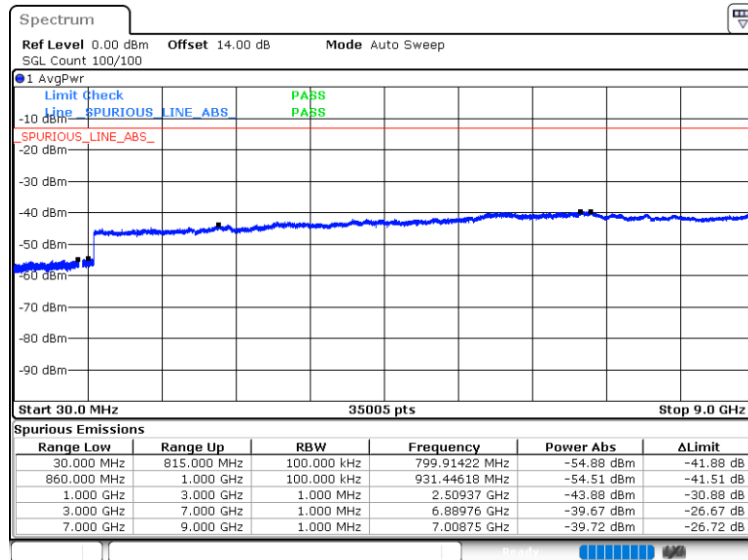
Date: 29.MAY.2025 14:51:23

Middle Channel / QPSK



Date: 29.MAY.2025 14:52:23

Highest Channel / QPSK

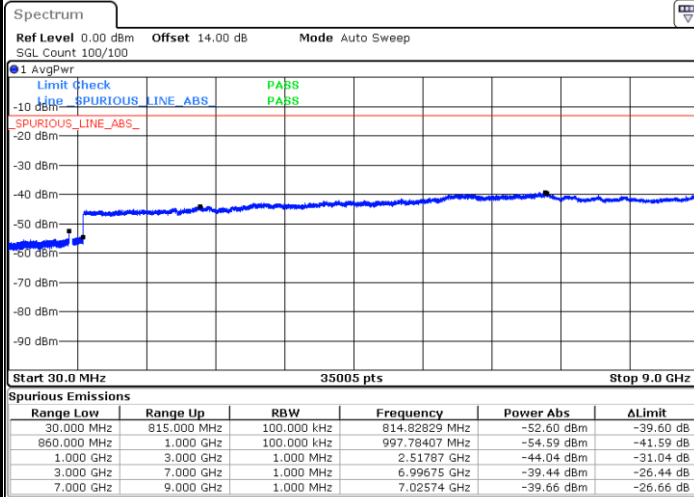


Date: 29.MAY.2025 14:59:32



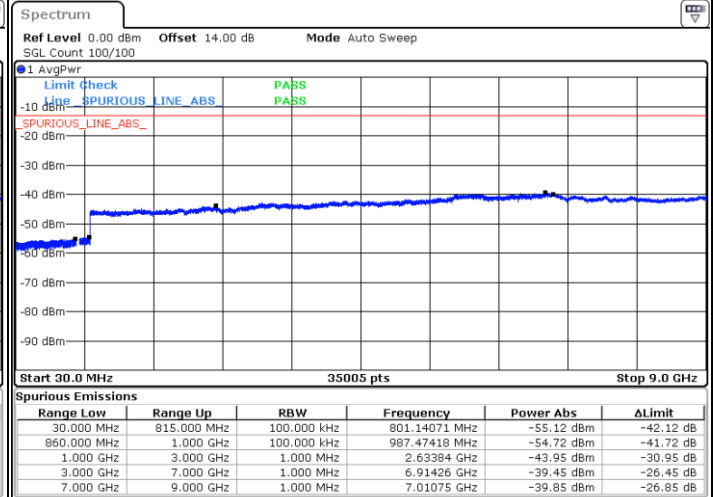
LTE Band 26 / 10MHz

Lowest Channel / QPSK



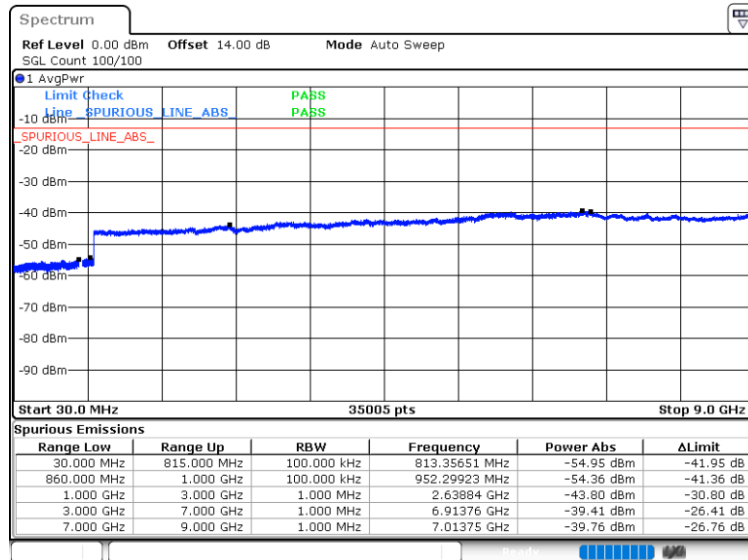
Date: 29.MAY.2025 15:05:40

Middle Channel / QPSK



Date: 29.MAY.2025 15:06:40

Highest Channel / QPSK

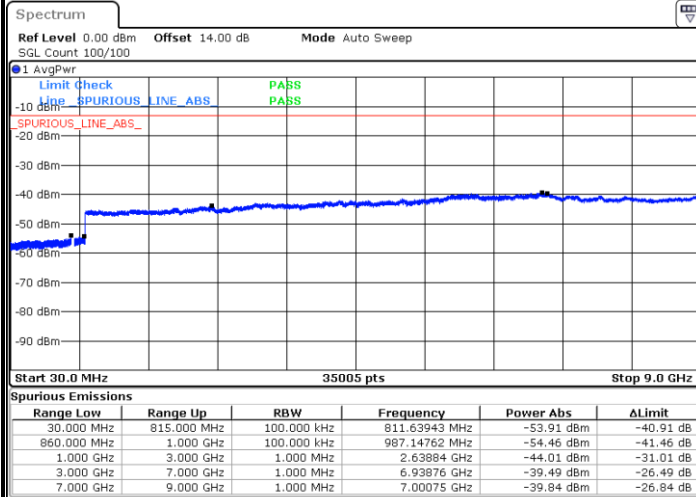


Date: 29.MAY.2025 15:13:49



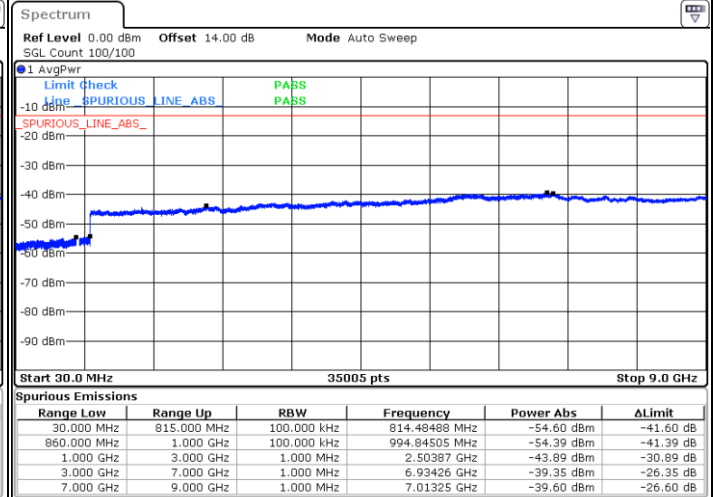
LTE Band 26 / 15MHz

Lowest Channel / QPSK



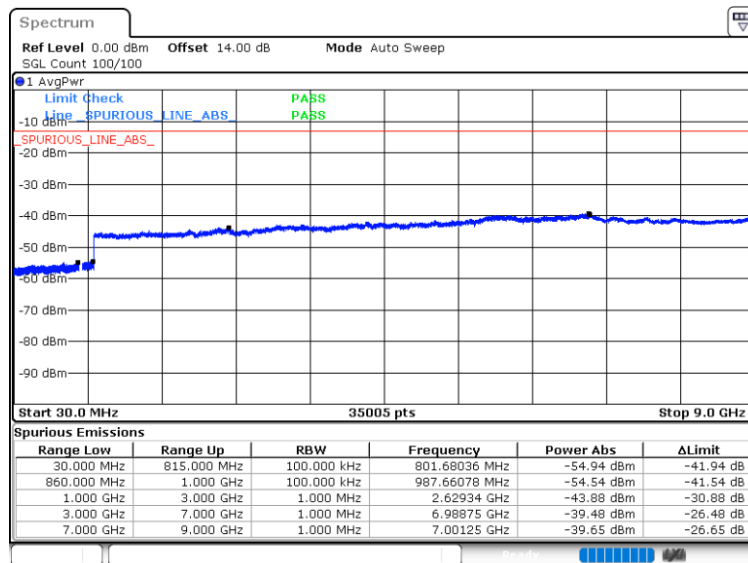
Date: 29.MAY.2025 15:19:54

Middle Channel / QPSK



Date: 29.MAY.2025 15:20:53

Highest Channel / QPSK



Date: 29.MAY.2025 15:29:24

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	0.0015	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

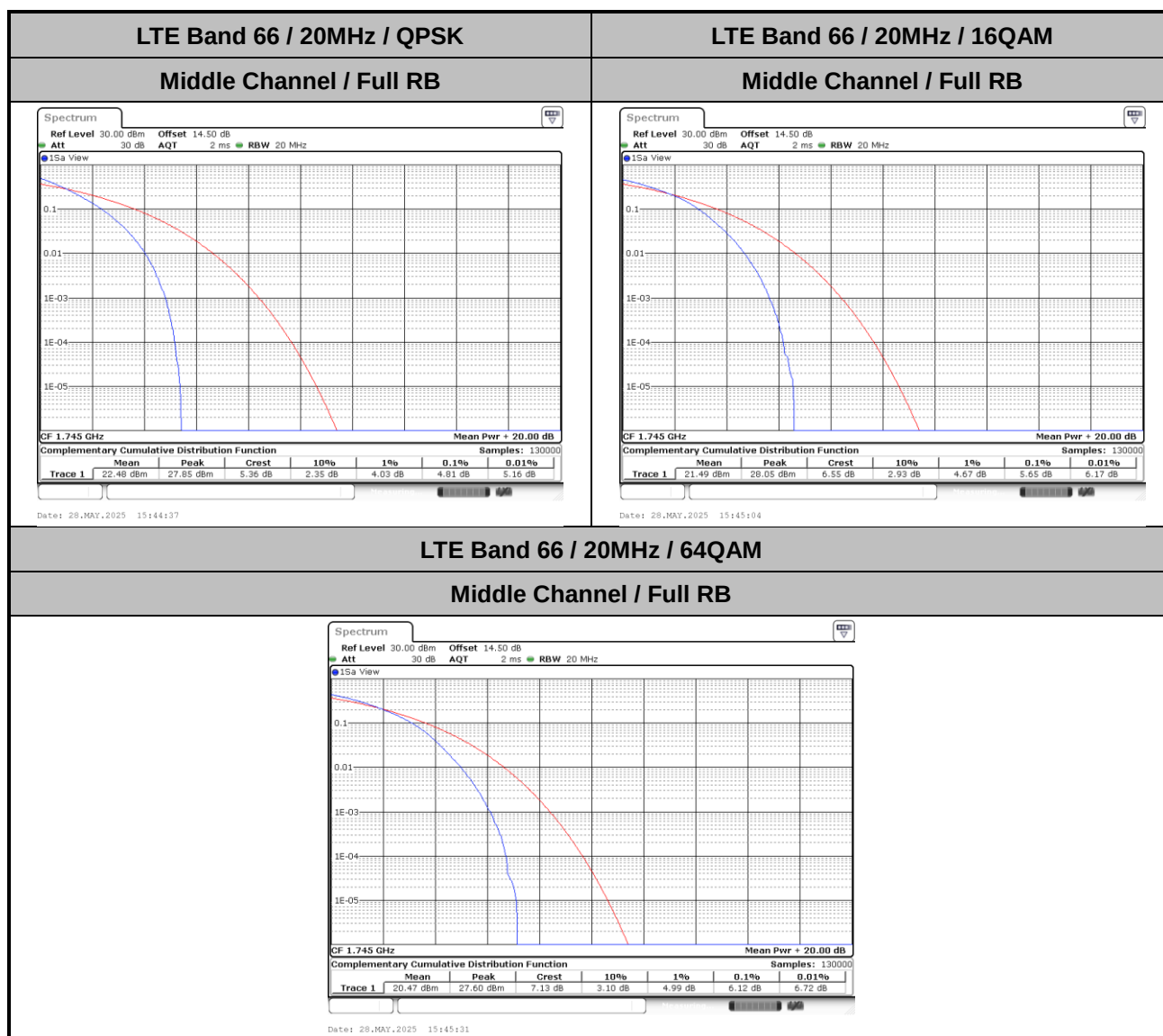
1. Normal Voltage = 3.92 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 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	4.81	5.65	6.12	PASS





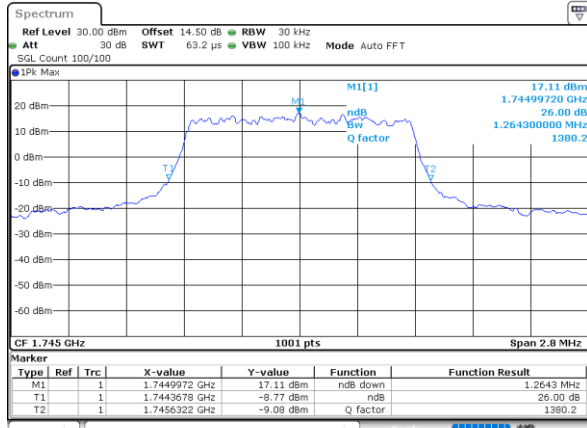
26dB Bandwidth

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	1.26	1.28	3.00	3.01	4.95	4.83	9.81	9.75	14.27	14.60	18.90	18.74



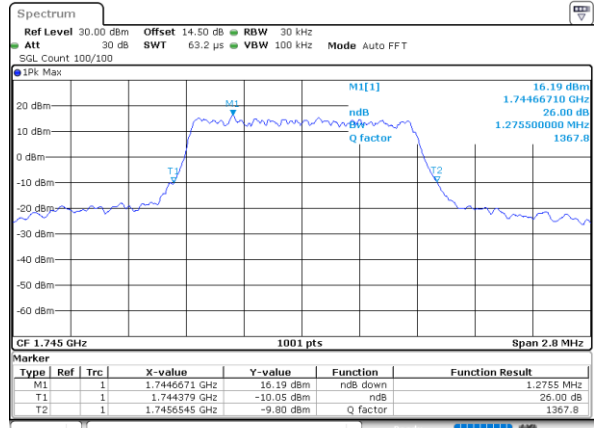
LTE Band 66

Middle Channel / 1.4MHz / QPSK



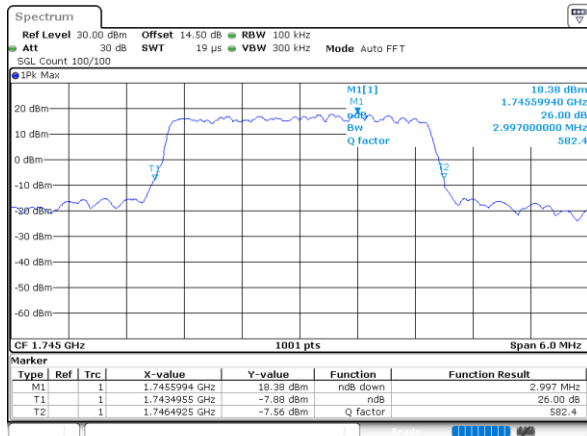
Date: 28.MAY.2025 14:26:02

Middle Channel / 1.4MHz / 16QAM



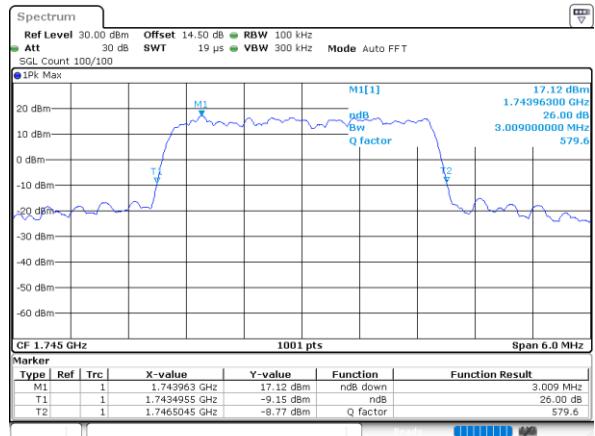
Date: 28.MAY.2025 14:26:42

Middle Channel / 3MHz / QPSK



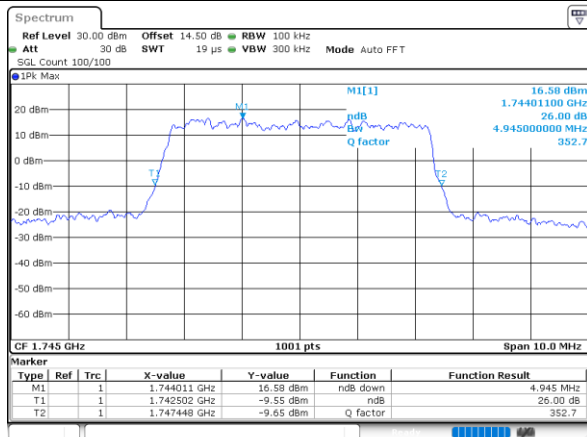
Date: 28.MAY.2025 14:41:37

Middle Channel / 3MHz / 16QAM



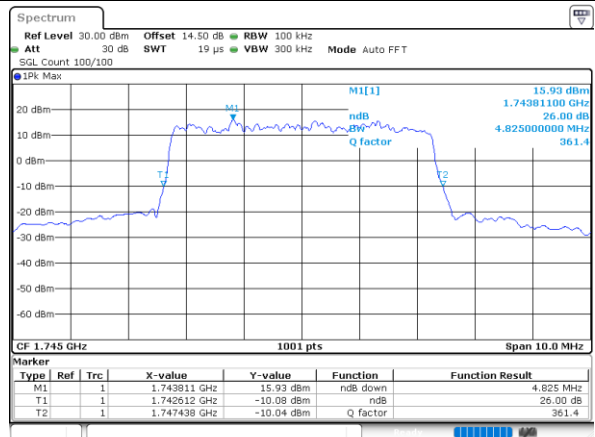
Date: 28.MAY.2025 14:42:17

Middle Channel / 5MHz / QPSK



Date: 28.MAY.2025 14:57:05

Middle Channel / 5MHz / 16QAM



Date: 28.MAY.2025 14:57:45