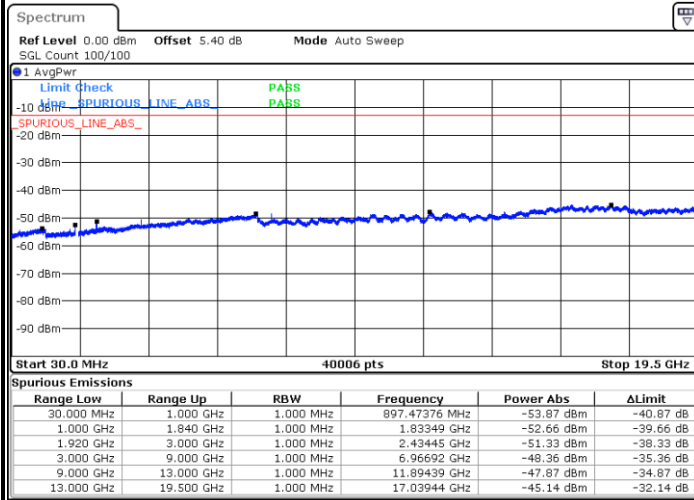




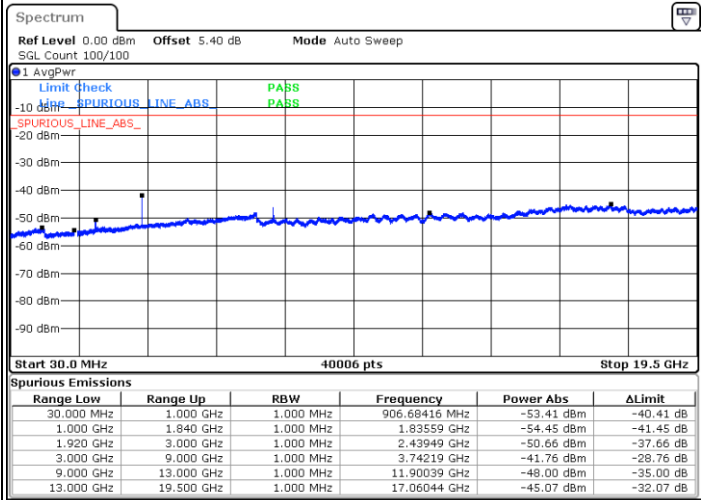
LTE Band 2 / 20MHz

Lowest Channel / QPSK



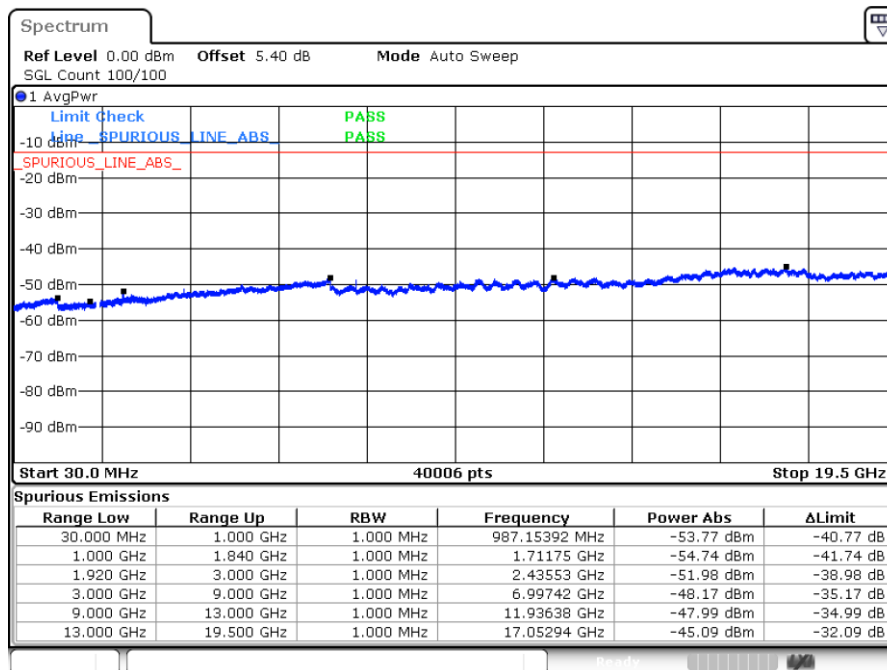
Date: 18.APR.2025 13:45:33

Middle Channel / QPSK



Date: 18.APR.2025 13:49:17

Highest Channel / QPSK



Date: 18.APR.2025 13:50:19

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	0.0033	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0024	
20	Minimum Voltage	0.0019	

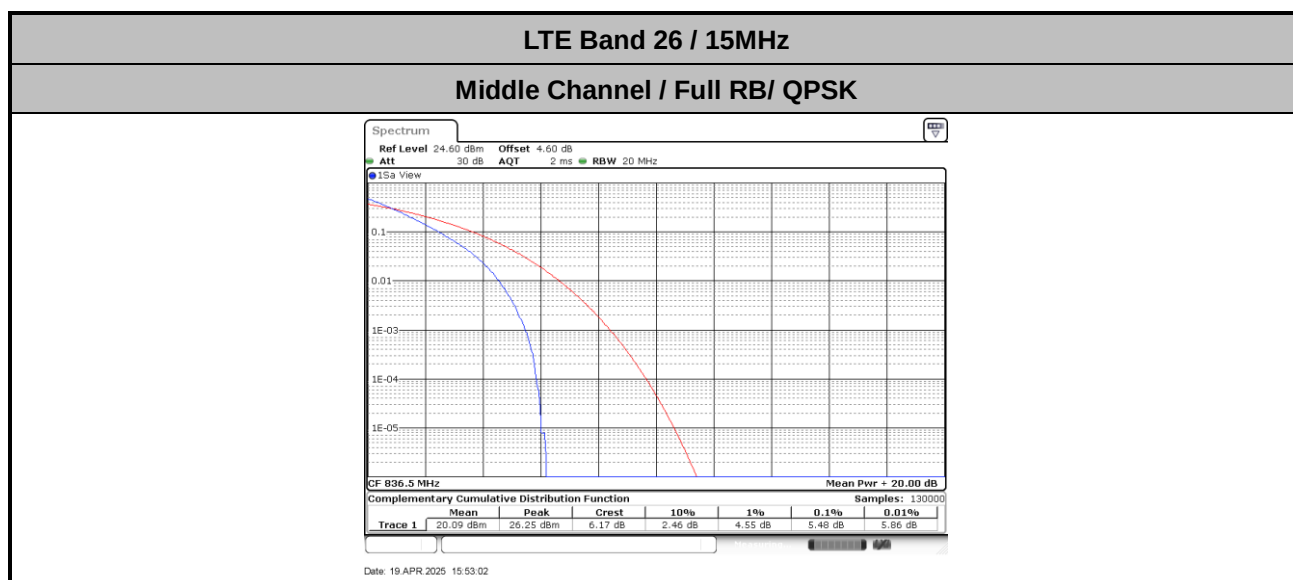
Note:

1. Normal Voltage = 12 V. ; Minimum Voltage =10.8 V. ; Maximum Voltage = 13.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 26

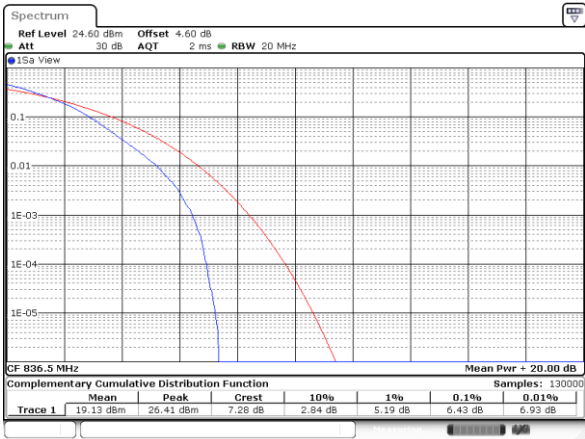
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.48	6.43	PASS





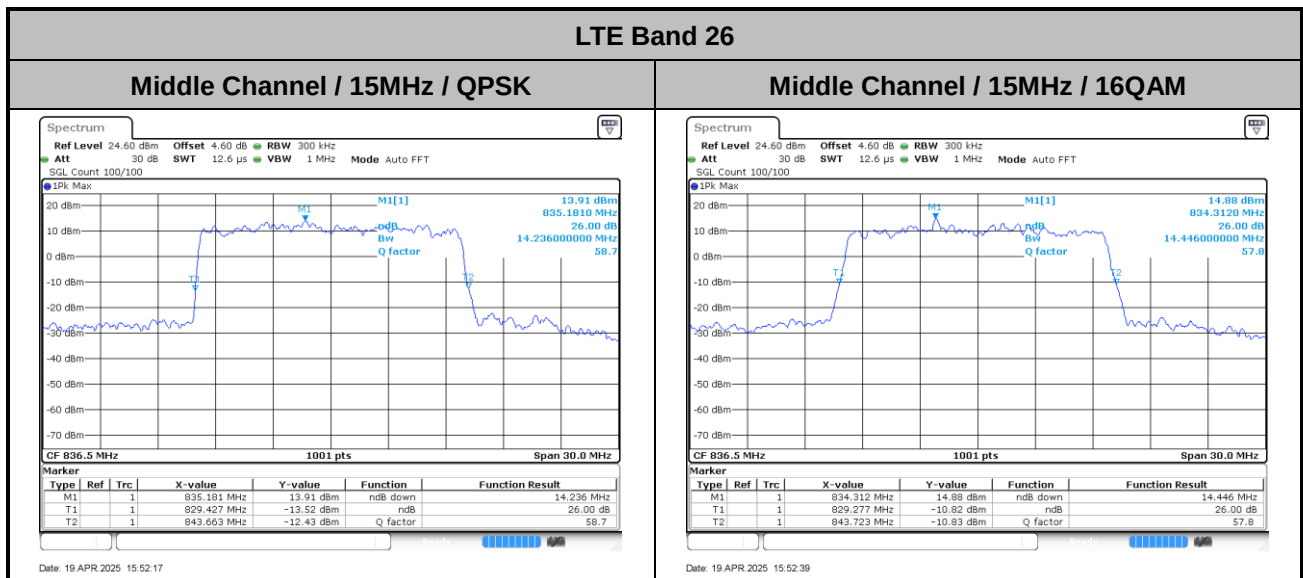
Middle Channel / Full RB/ 16QAM



Date: 19 APR 2025 15:53:25

26dB Bandwidth

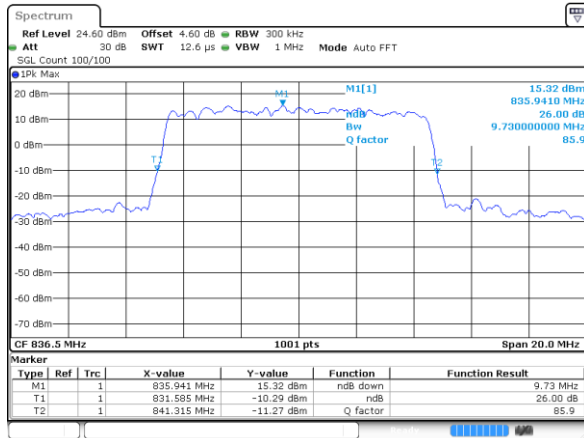
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.24	14.45
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.73	9.85
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.89	4.82
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.04	3.04
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.27	1.27





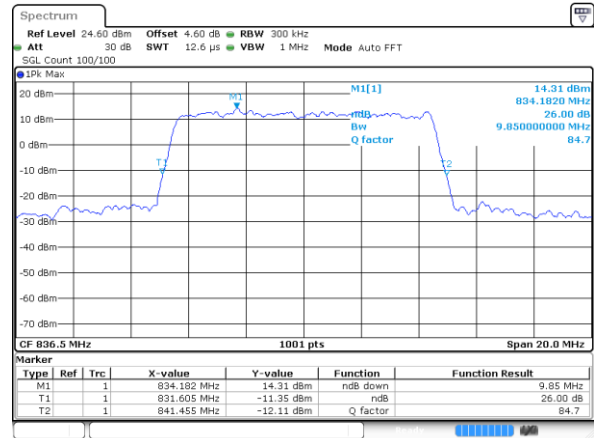
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 19 APR 2025 15:40:47

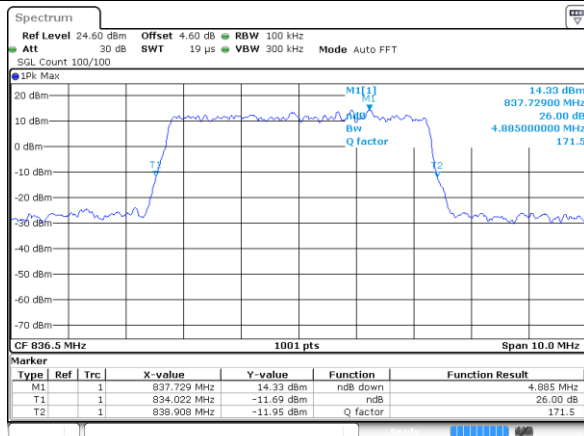
Middle Channel / 10MHz / 16QAM



Date: 19 APR 2025 15:41:09

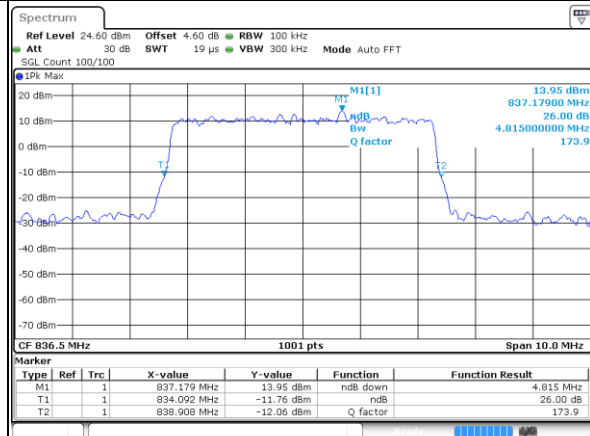
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 19 APR 2025 16:05:16

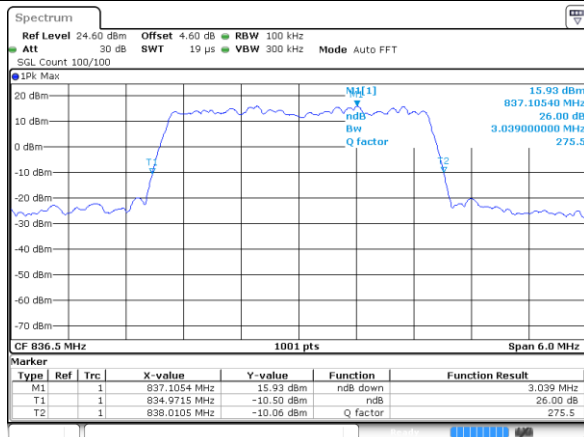
Middle Channel / 5MHz / 16QAM



Date: 19 APR 2025 16:05:38

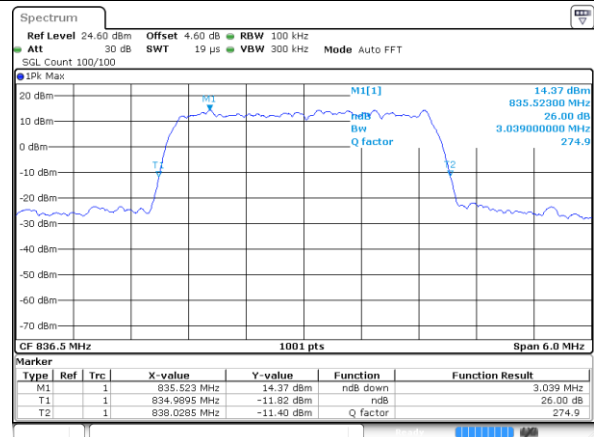
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 19 APR 2025 16:07:06

Middle Channel / 3MHz / 16QAM

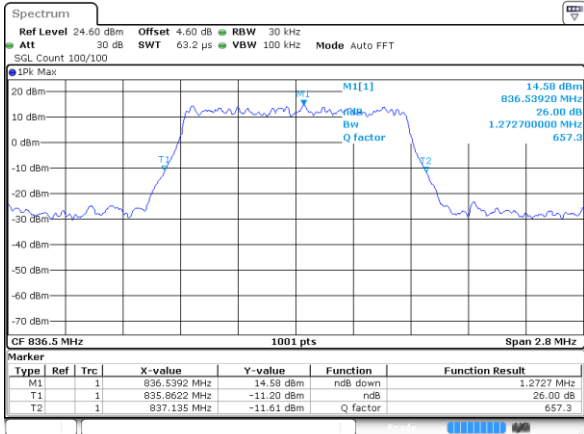


Date: 19 APR 2025 16:06:45

LTE Band 26

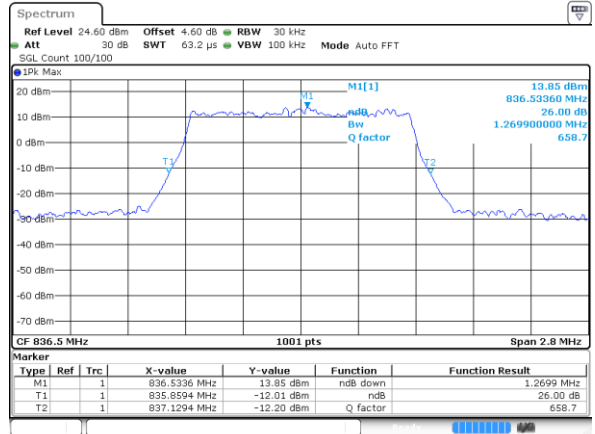


Middle Channel / 1.4MHz / QPSK



Date: 19 APR 2025 16:08:13

Middle Channel / 1.4MHz / 16QAM



Date: 19 APR 2025 16:08:35

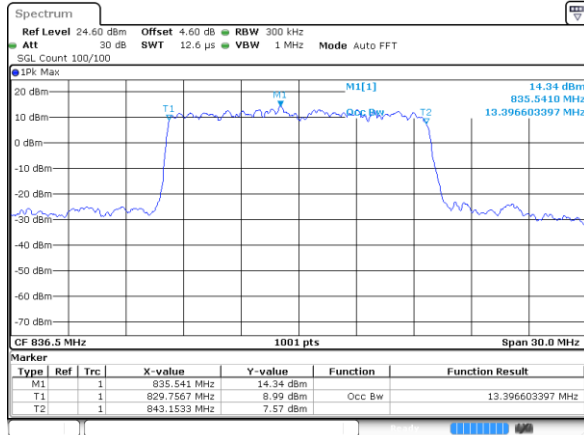
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.40	13.37
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.95	8.99
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.51
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.73	2.73
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.10
BW	CH26790	
Mod.	QPSK	16QAM
High CH	13.43	13.43



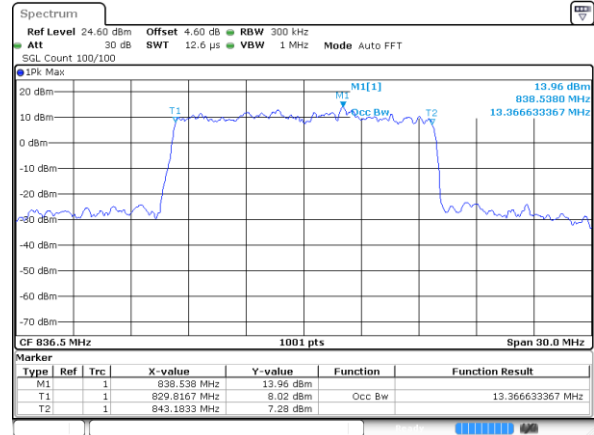
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 19 APR 2025 15:51:33

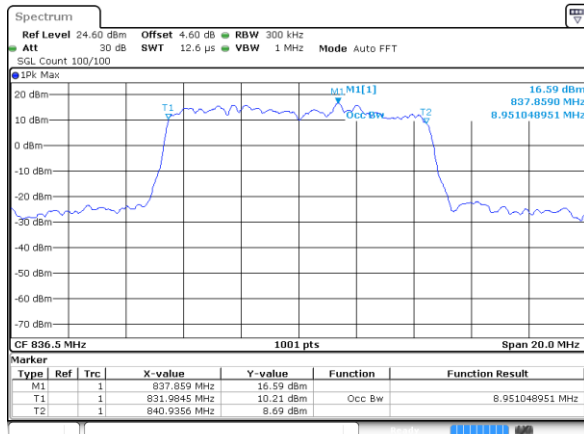
Middle Channel / 15MHz / 16QAM



Date: 19 APR 2025 15:51:55

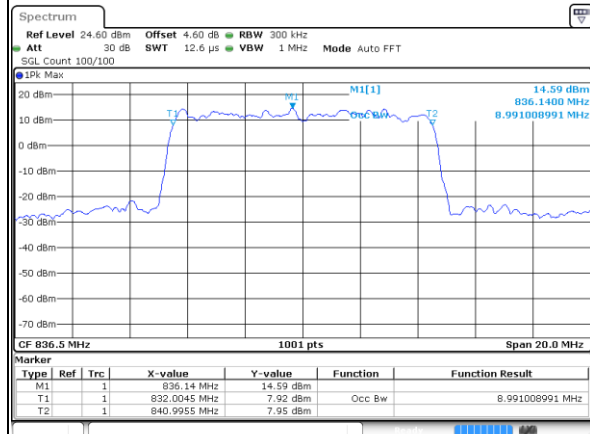
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 19 APR 2025 15:40:03

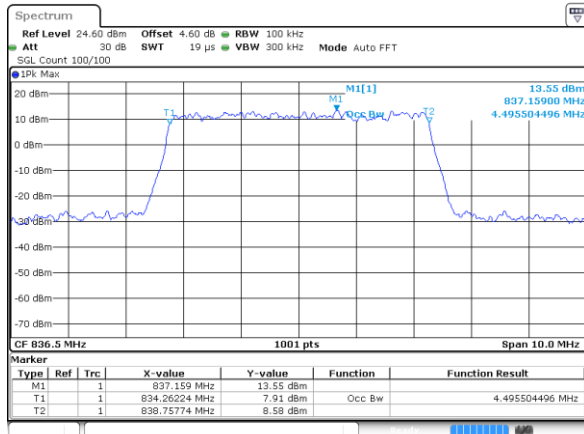
Middle Channel / 10MHz / 16QAM



Date: 19 APR 2025 15:40:25

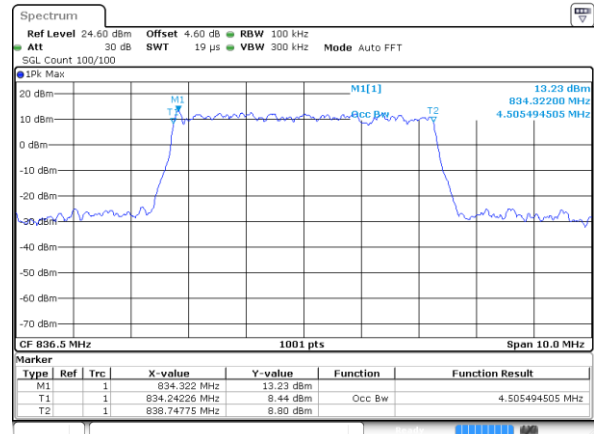
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 19 APR 2025 16:04:55

Middle Channel / 5MHz / 16QAM

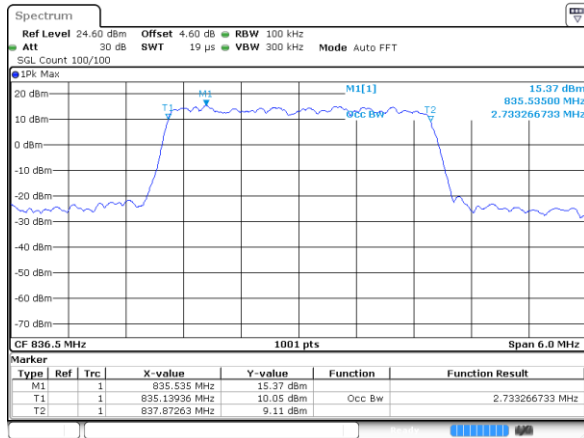


Date: 19 APR 2025 16:06:00



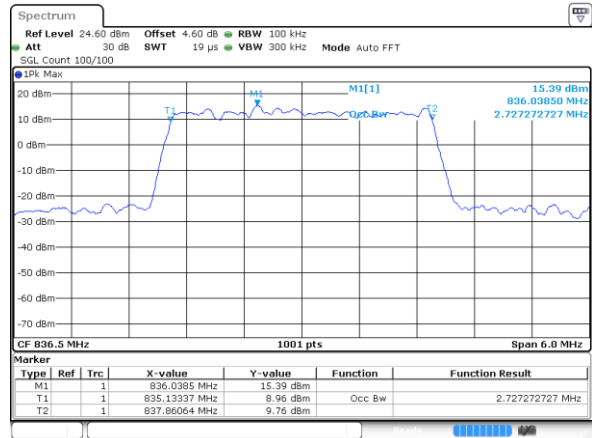
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 19 APR 2025 16:07:28

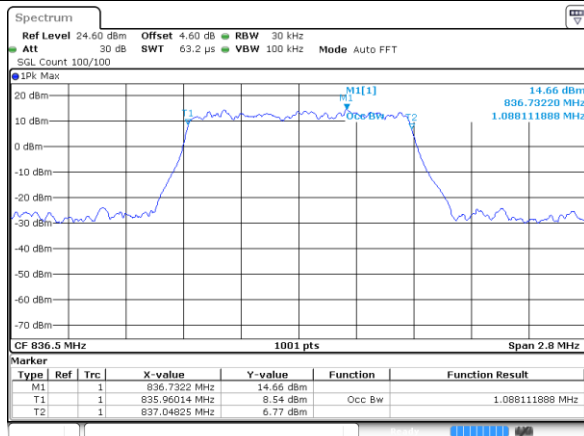
Middle Channel / 3MHz / 16QAM



Date: 19 APR 2025 16:06:23

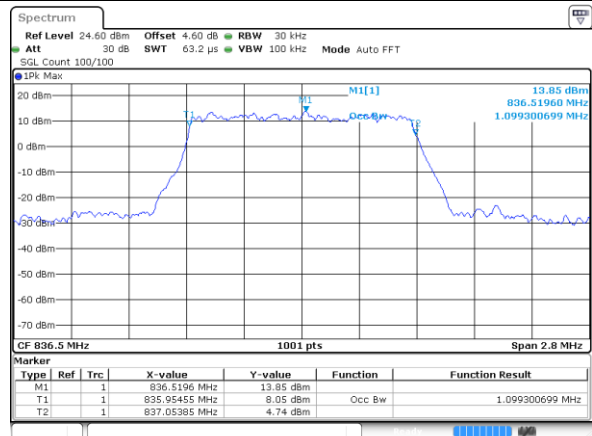
LTE Band 26

Middle Channel / 1.4MHz / QPSK



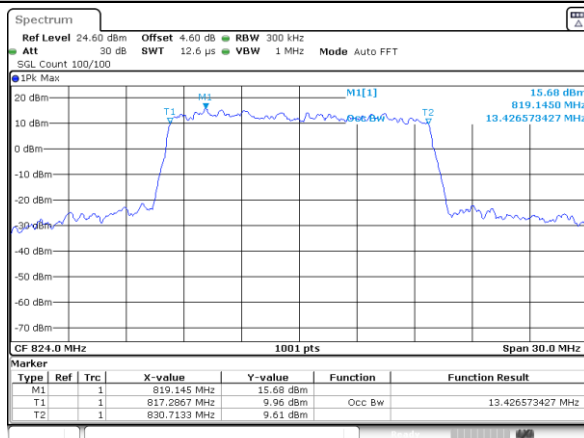
Date: 19 APR 2025 16:07:51

Middle Channel / 1.4MHz / 16QAM



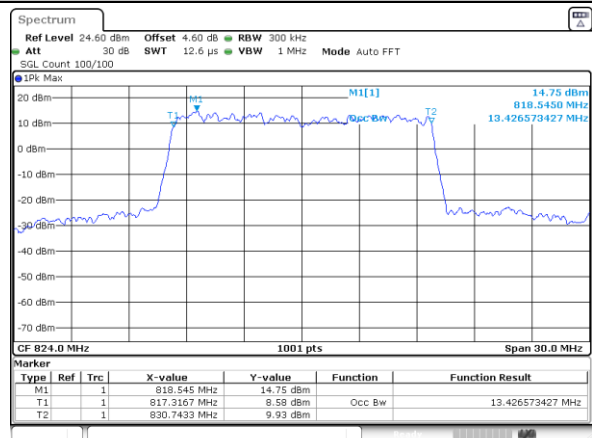
Date: 19 APR 2025 16:08:57

Highest Channel / CH26790/ QPSK



Date: 19 APR 2025 16:40:37

Highest Channel / CH26790/ 16QAM



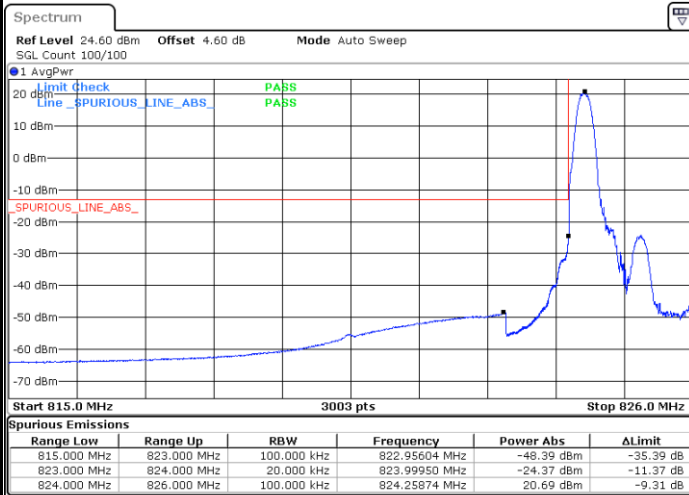
Date: 19 APR 2025 16:41:00



Conducted Band Edge

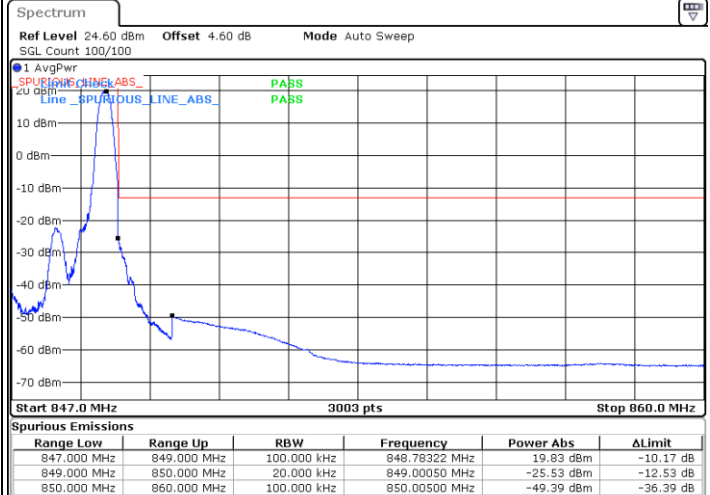
LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



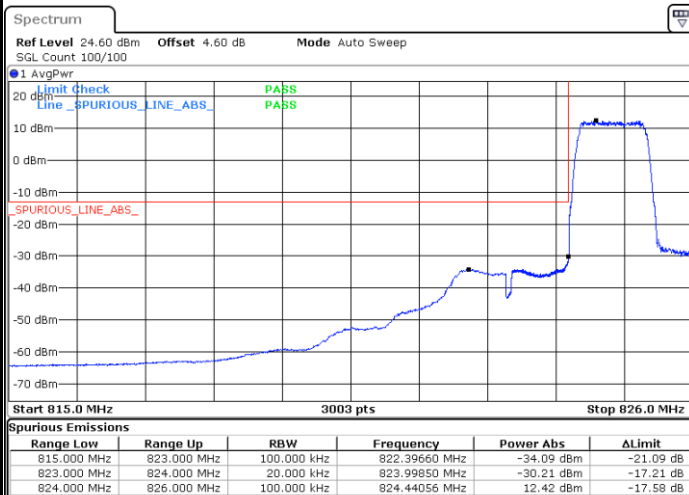
Date: 19 APR 2025 14:48:52

Highest Band Edge / 1RB



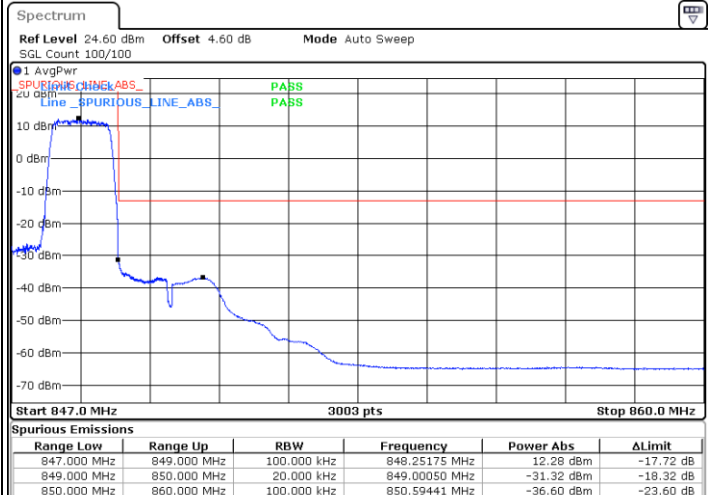
Date: 19 APR 2025 14:56:59

Lowest Band Edge / Full RB



Date: 19 APR 2025 14:53:35

Highest Band Edge / Full RB

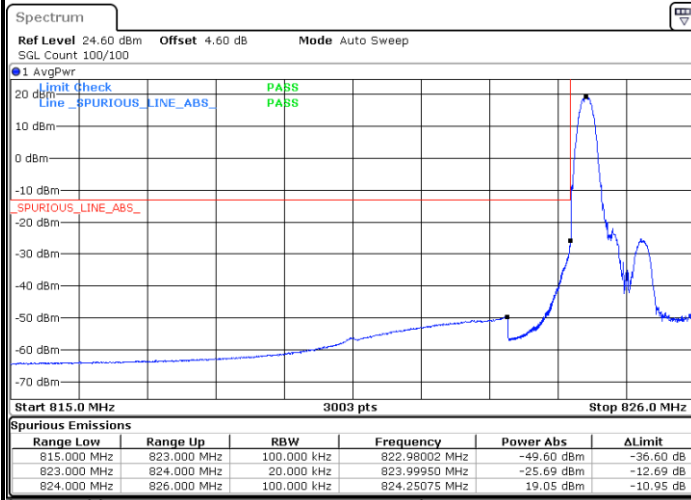


Date: 19 APR 2025 15:01:42

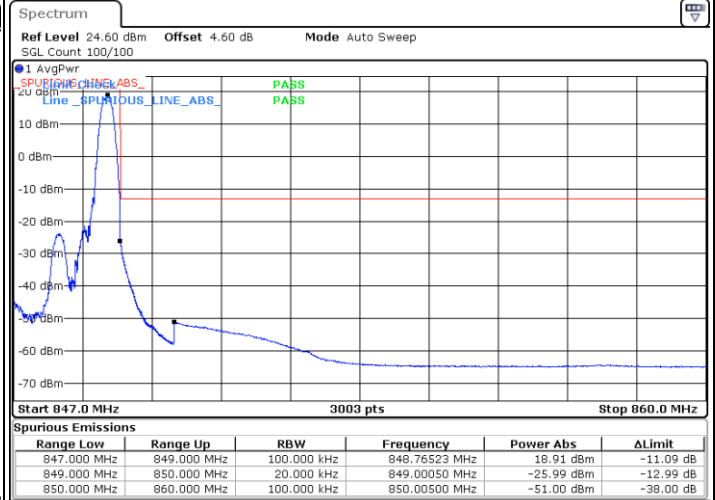


LTE Band 26 / 1.4MHz / 16QAM

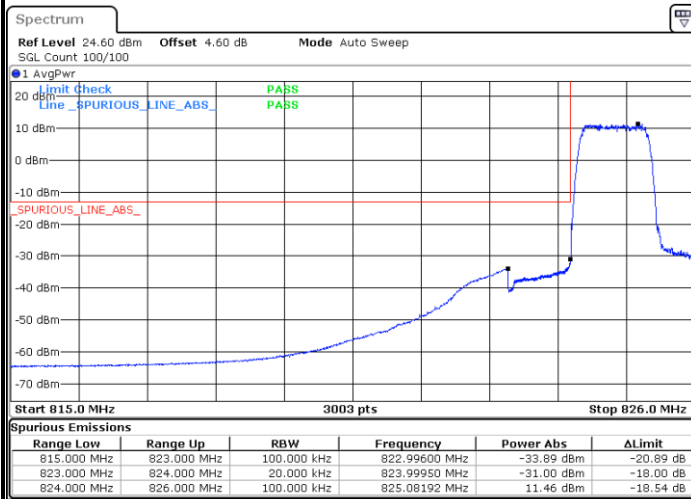
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



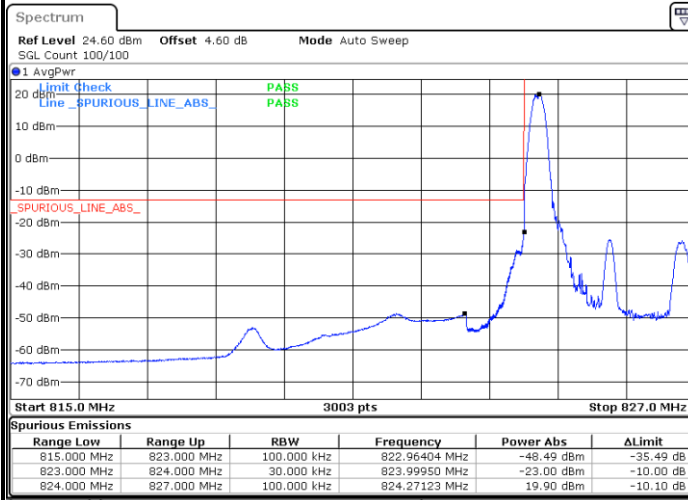
Highest Band Edge / Full RB



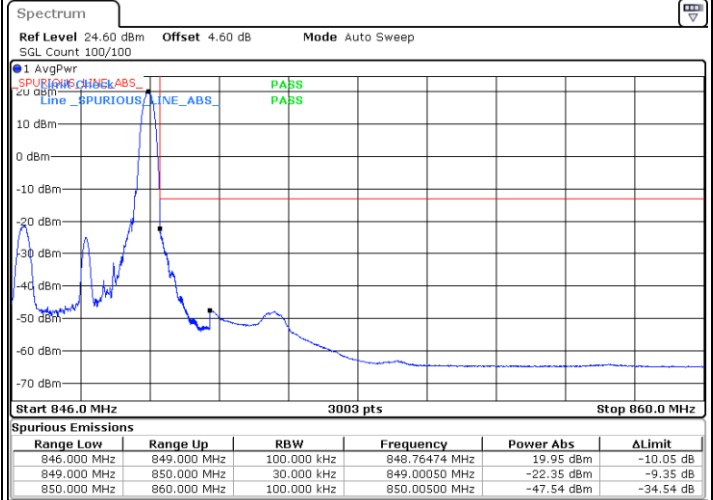


LTE Band 26 / 3MHz / QPSK

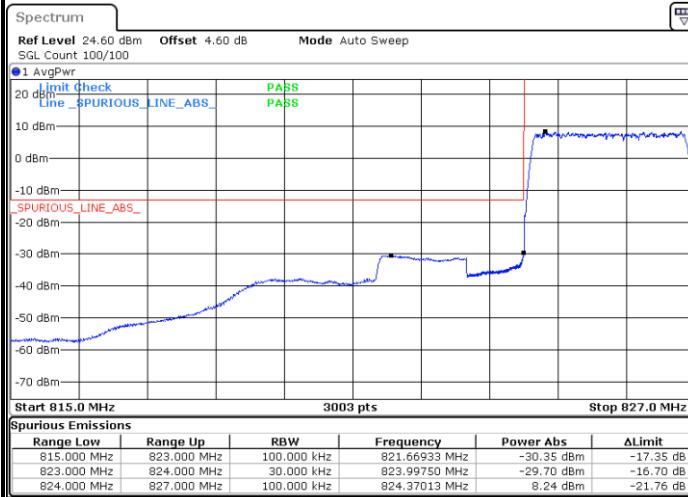
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



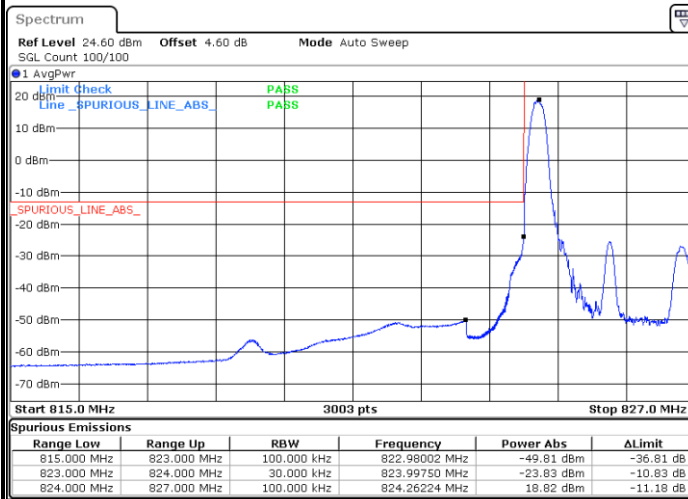
Highest Band Edge / Full RB



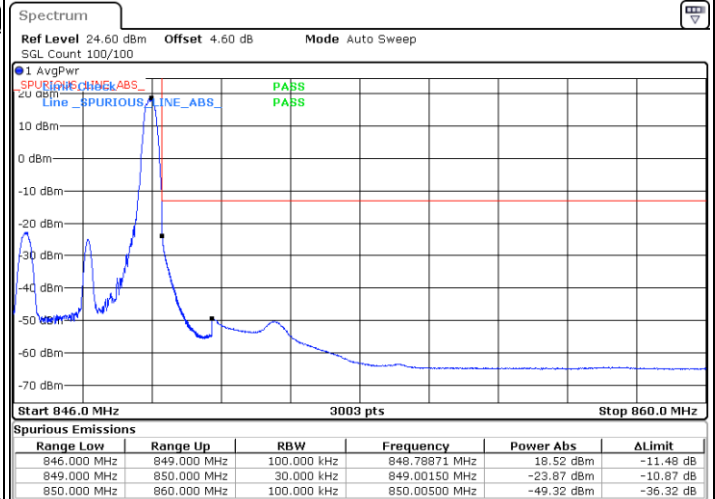


LTE Band 26 / 3MHz / 16QAM

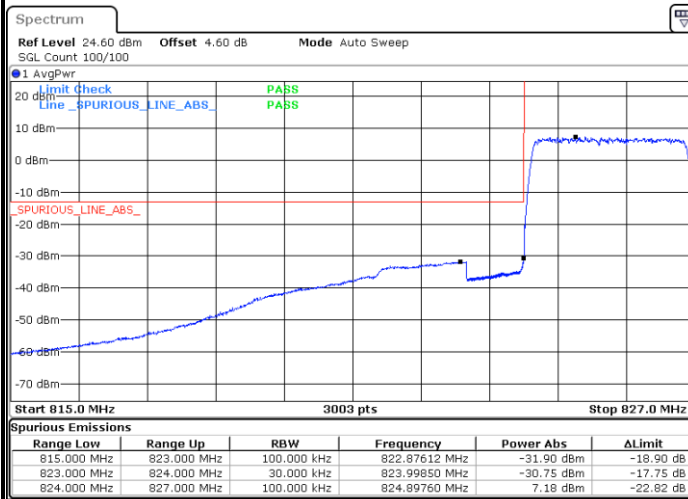
Lowest Band Edge / 1 RB



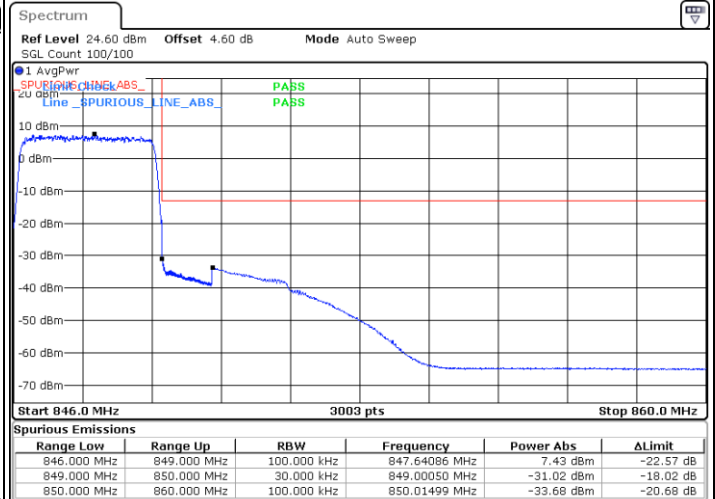
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



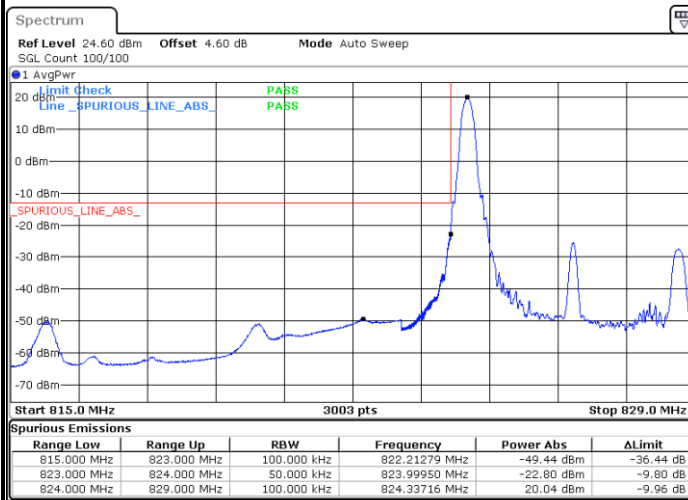
Highest Band Edge / Full RB



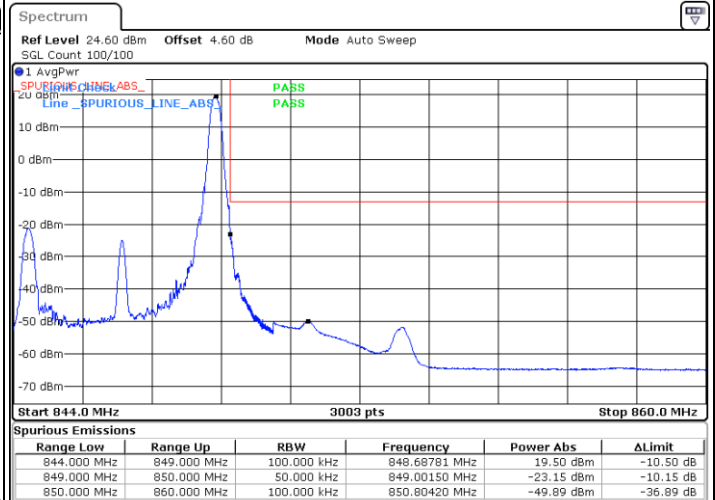


LTE Band 26 / 5MHz / QPSK

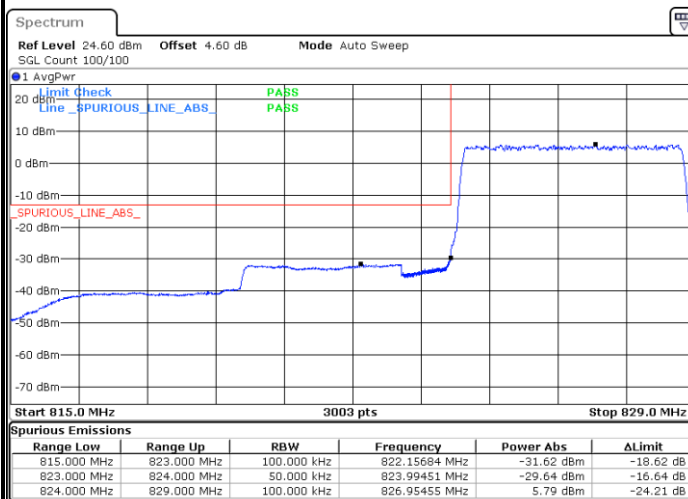
Lowest Band Edge / 1 RB



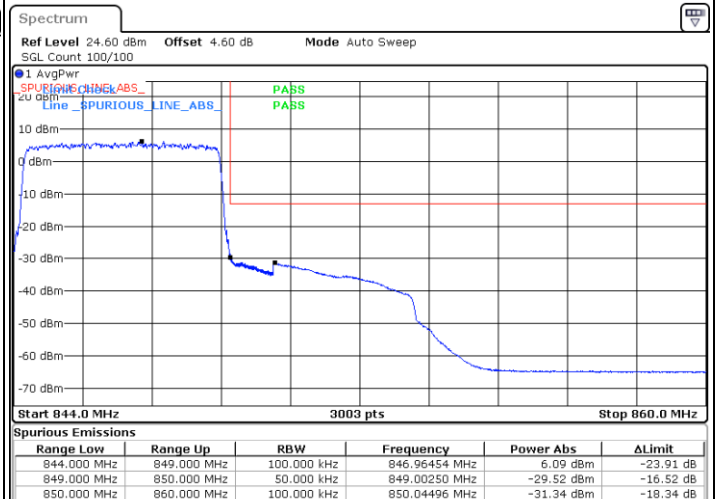
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



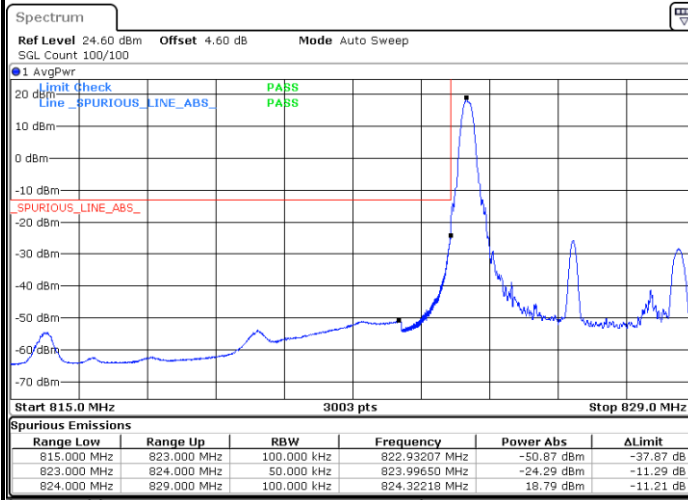
Highest Band Edge / Full RB





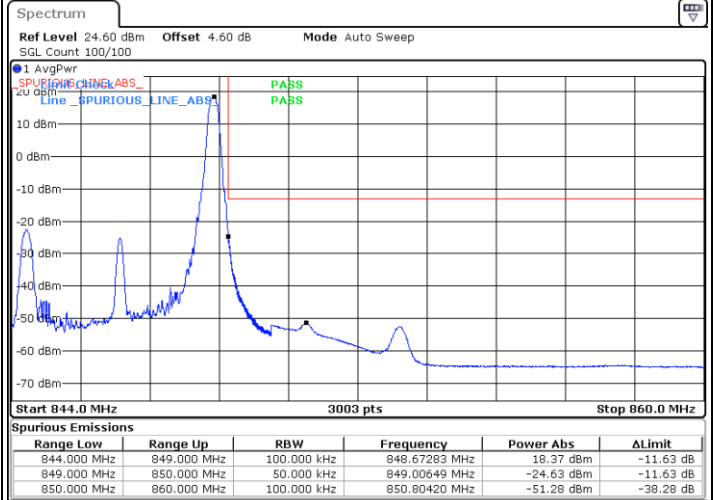
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



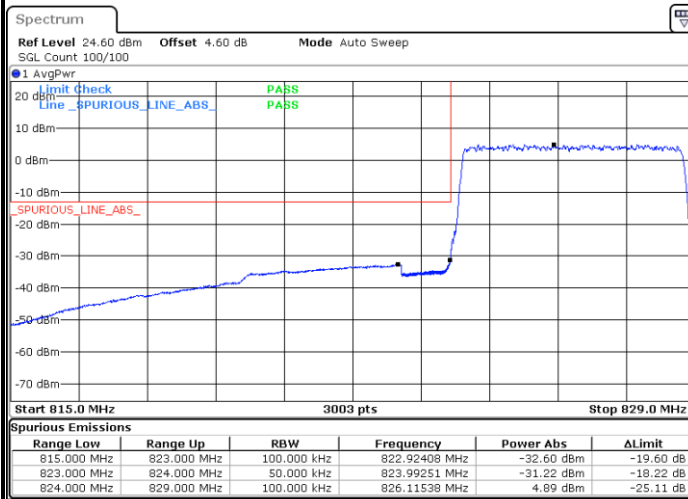
Date: 19 APR 2025 15:21:07

Highest Band Edge / 1 RB



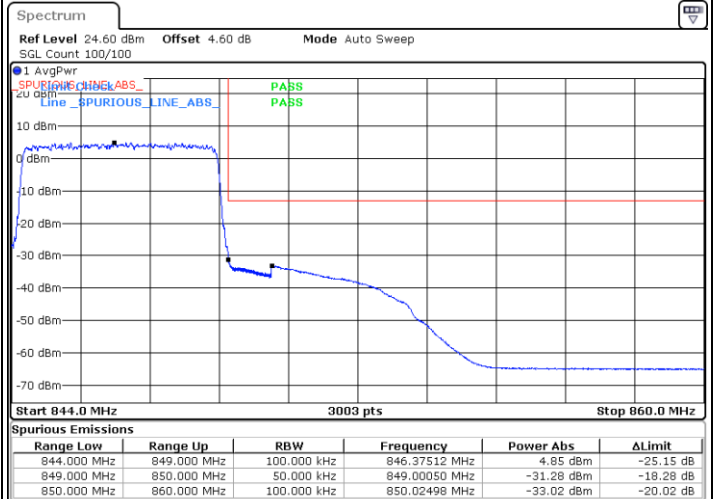
Date: 19 APR 2025 15:27:53

Lowest Band Edge / Full RB



Date: 19 APR 2025 15:22:41

Highest Band Edge / Full RB

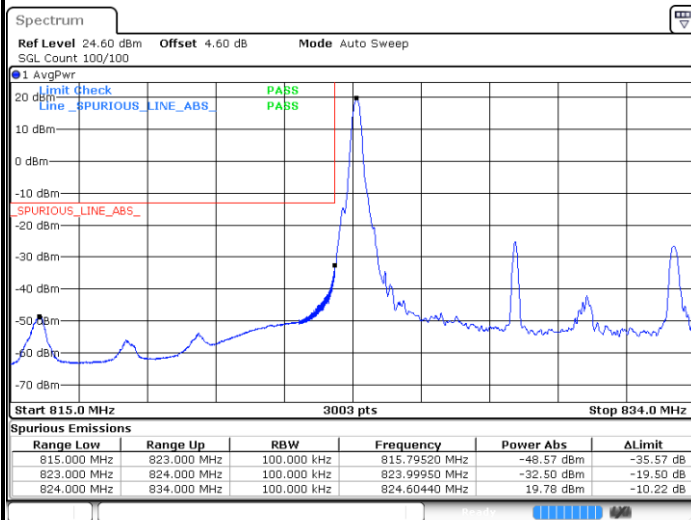


Date: 19 APR 2025 15:28:47

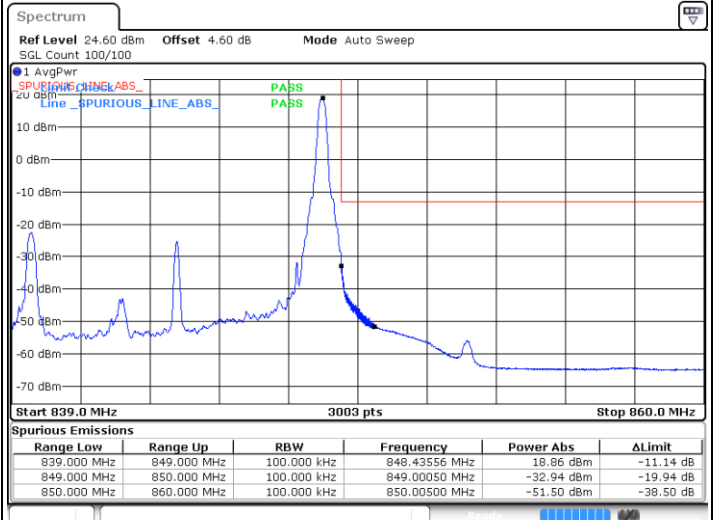


LTE Band 26 / 10MHz / QPSK

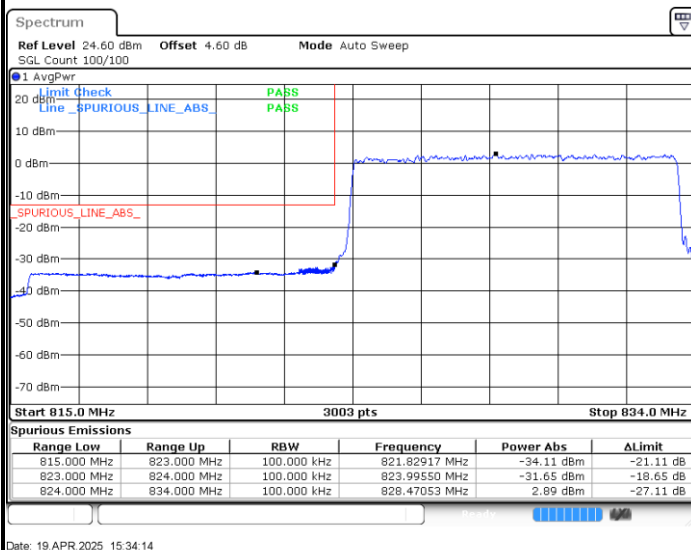
Lowest Band Edge / 1 RB



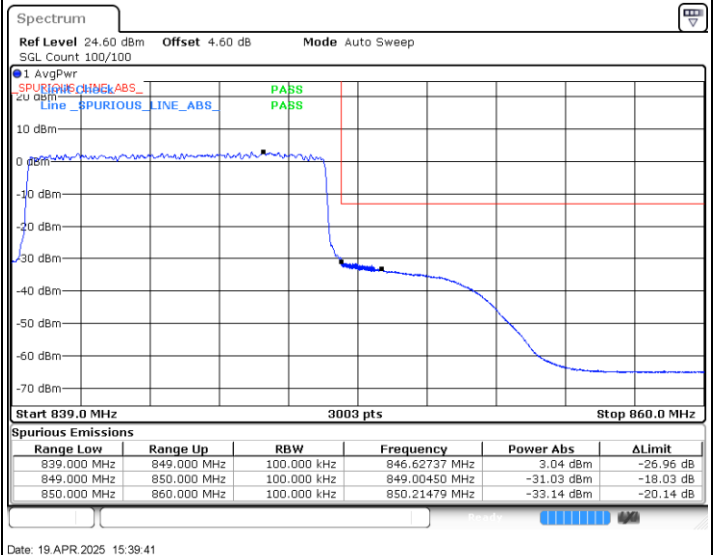
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



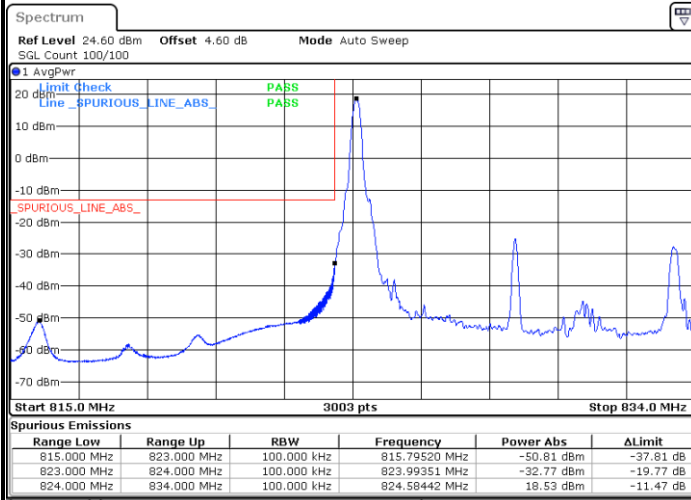
Highest Band Edge / Full RB



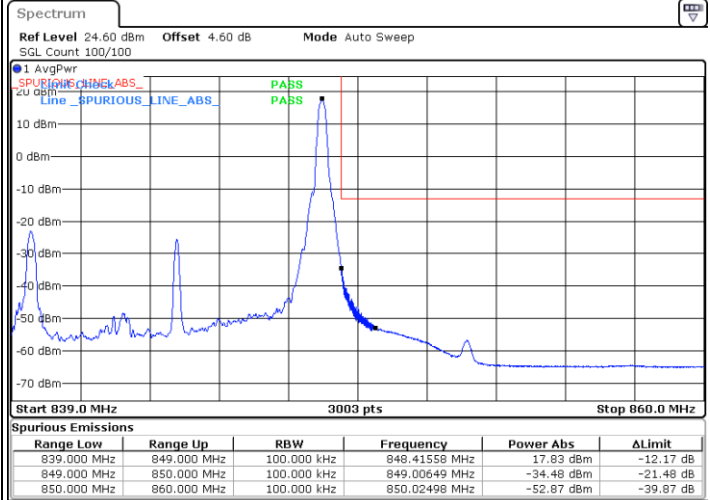


LTE Band 26 / 10MHz / 16QAM

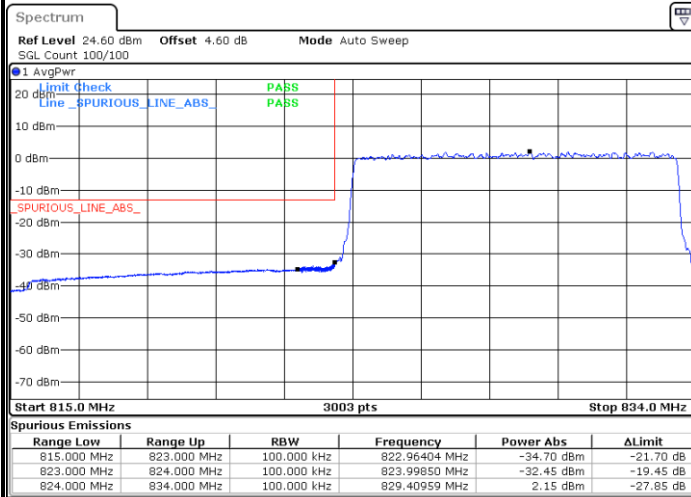
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



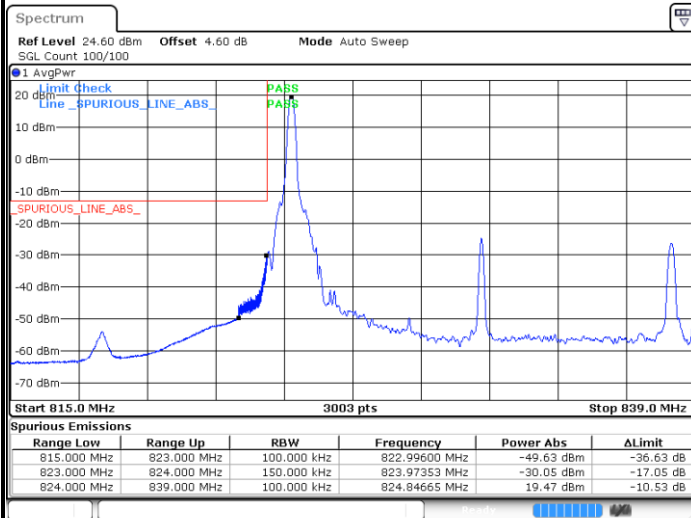
Highest Band Edge / Full RB



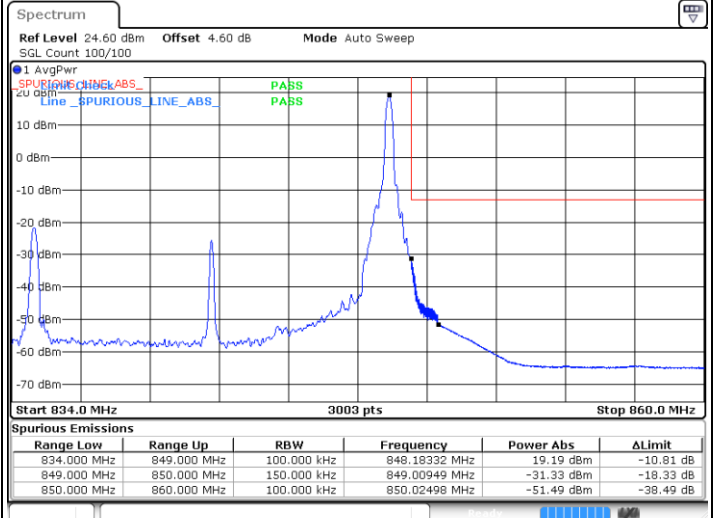


LTE Band 26 / 15MHz / QPSK

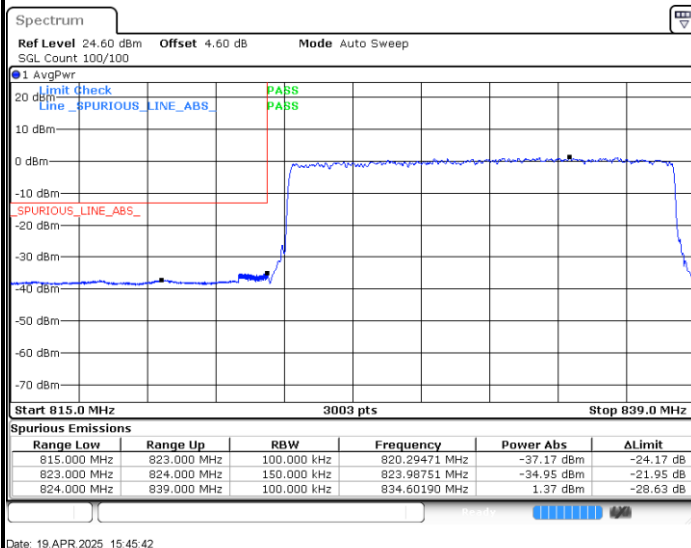
Lowest Band Edge / 1 RB



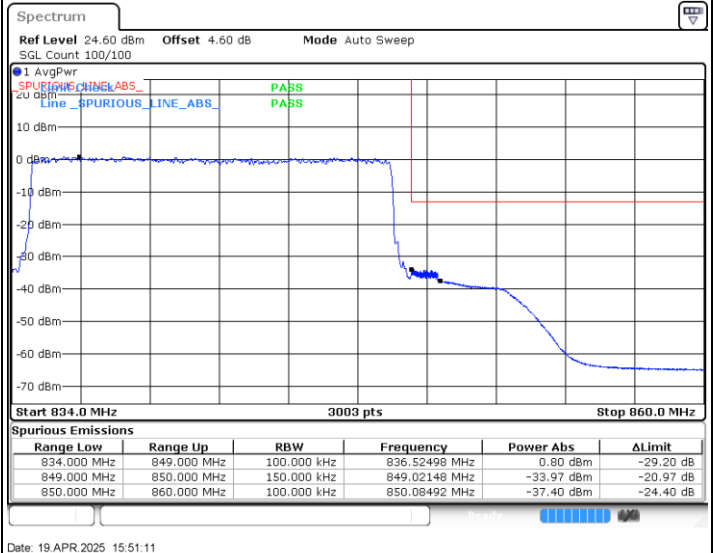
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



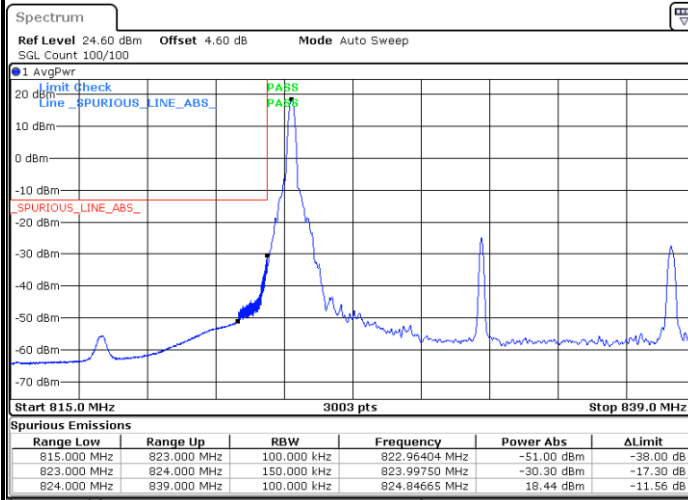
Highest Band Edge / Full RB



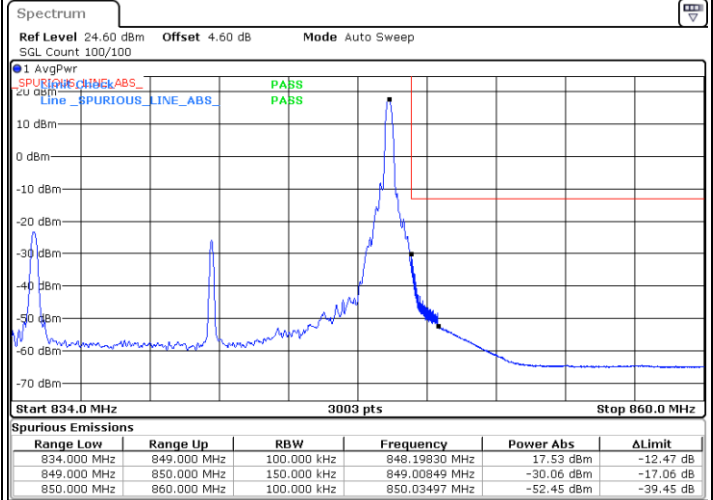


LTE Band 26 / 15MHz / 16QAM

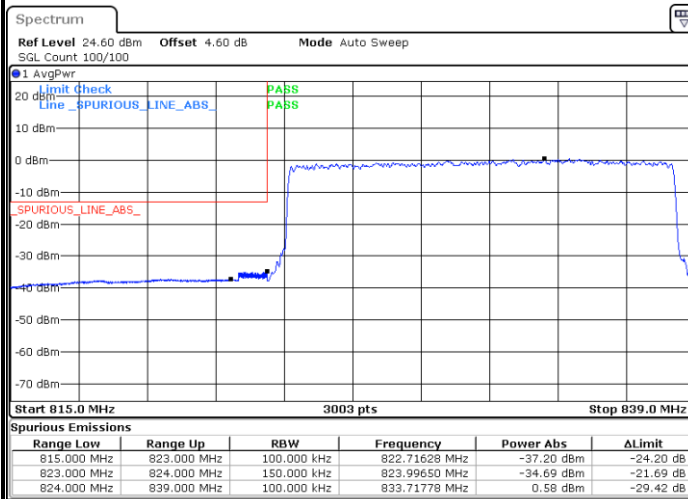
Lowest Band Edge / 1 RB



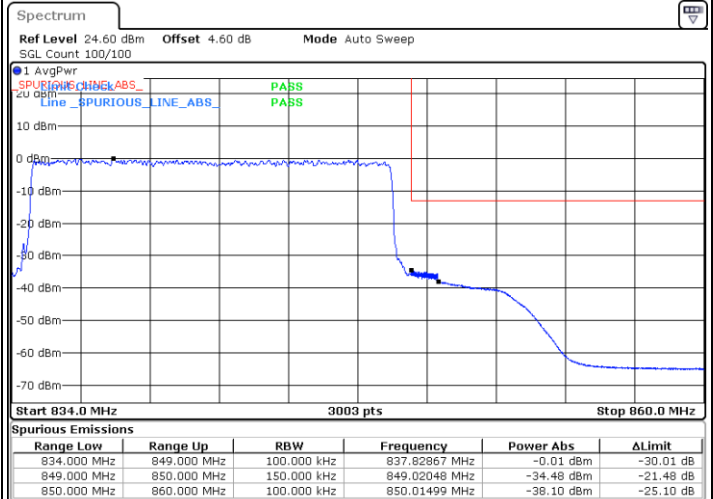
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

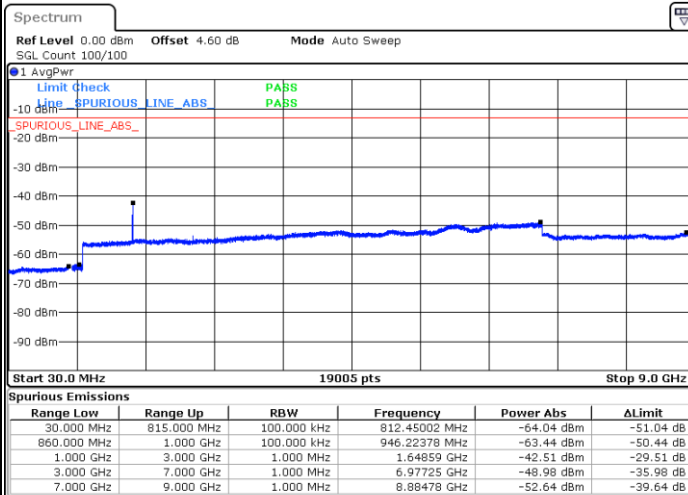




Conducted Spurious Emission

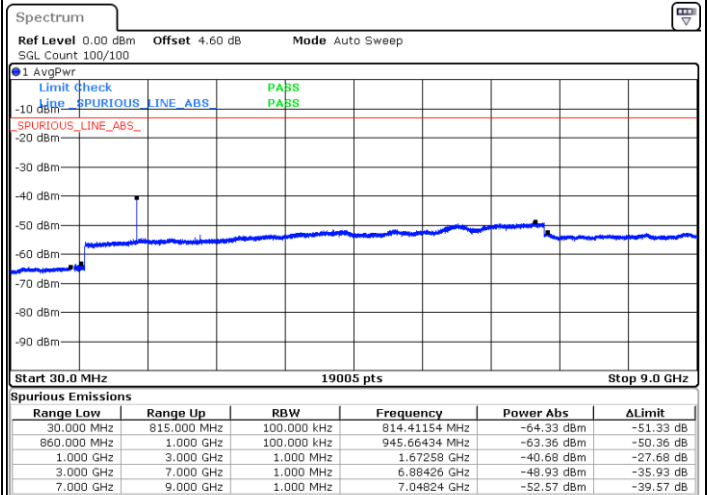
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



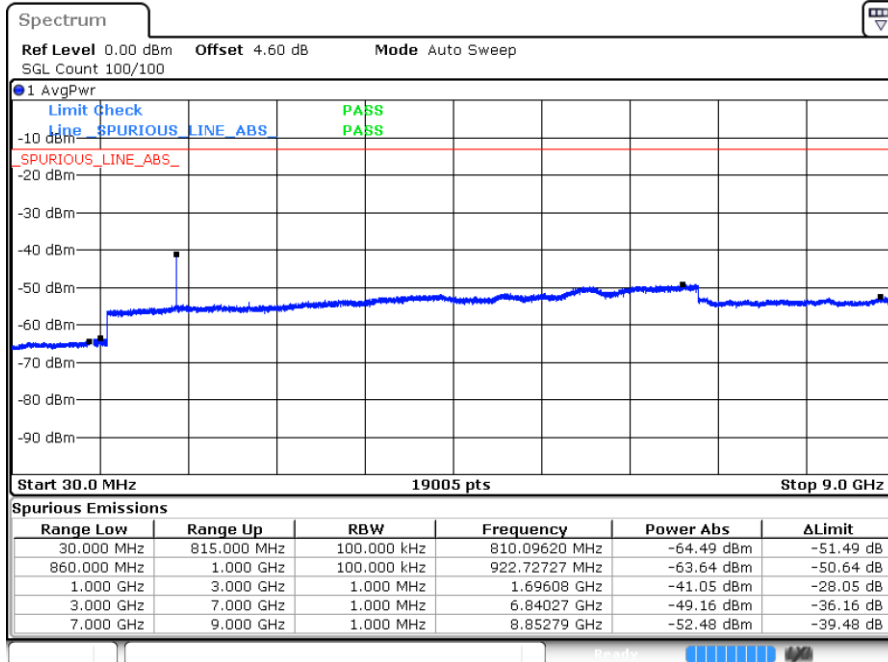
Date: 19 APR 2025 14:47:18

Middle Channel / QPSK



Date: 19 APR 2025 14:54:30

Highest Channel / QPSK

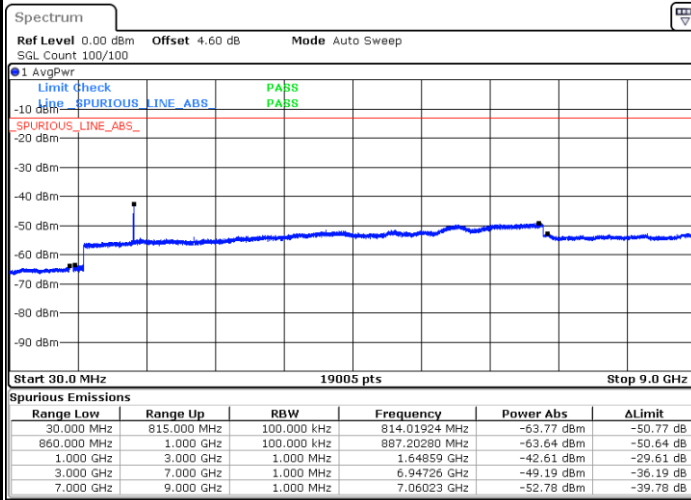


Date: 19 APR 2025 14:55:25



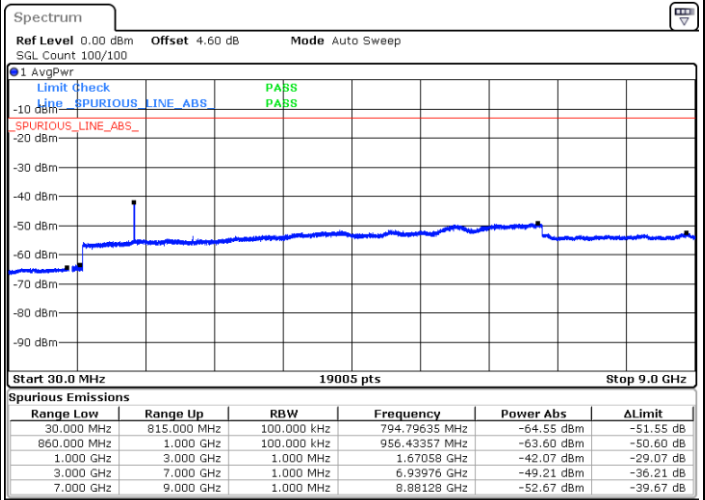
LTE Band 26 / 3MHz

Lowest Channel / QPSK



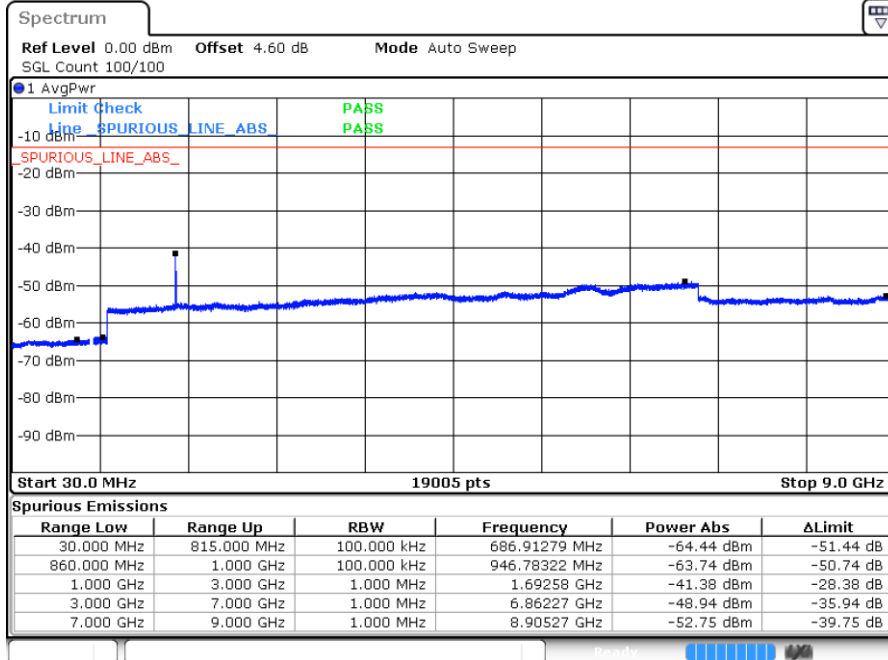
Date: 19 APR 2025 15:02:37

Middle Channel / QPSK



Date: 19 APR 2025 15:09:50

Highest Channel / QPSK

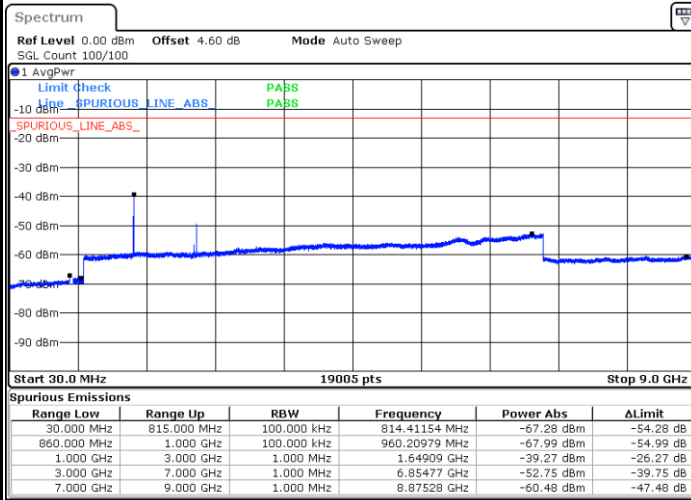


Date: 19 APR 2025 15:10:44



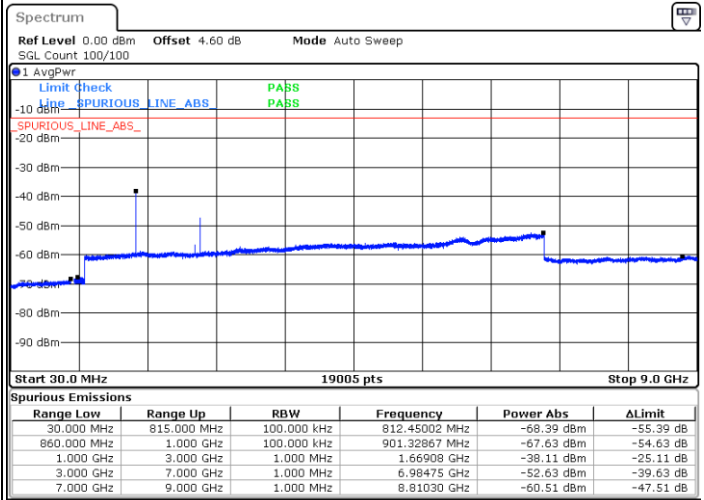
LTE Band 26 / 5MHz

Lowest Channel / QPSK



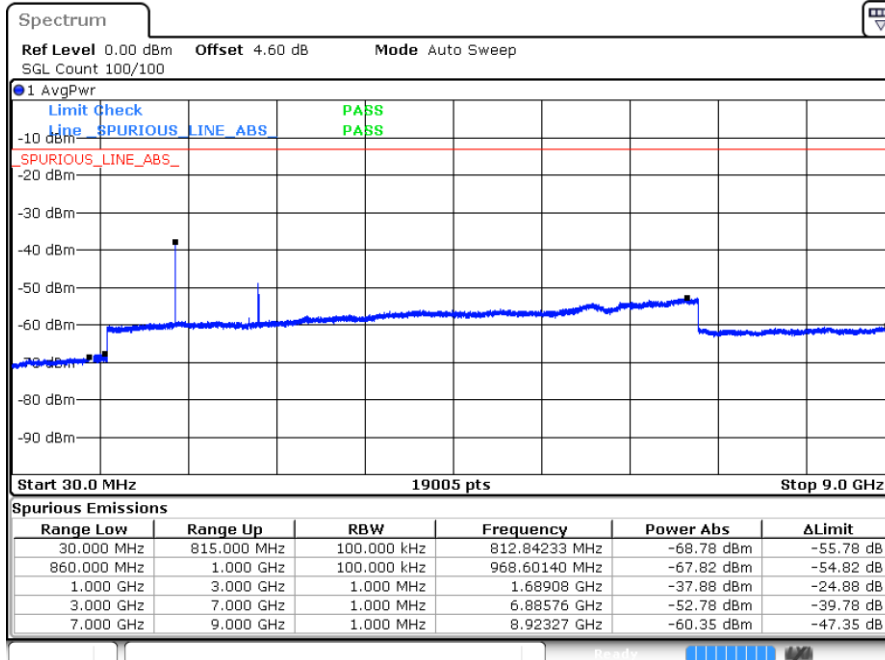
Date: 19 APR 2025 15:17:58

Middle Channel / QPSK



Date: 19 APR 2025 15:25:10

Highest Channel / QPSK

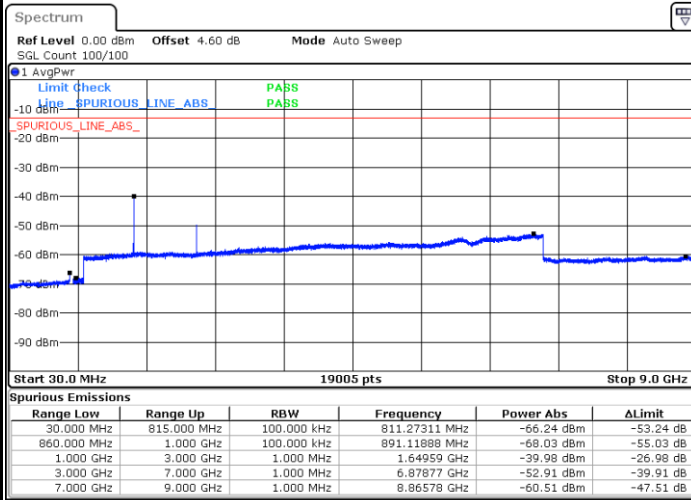


Date: 19 APR 2025 15:26:04



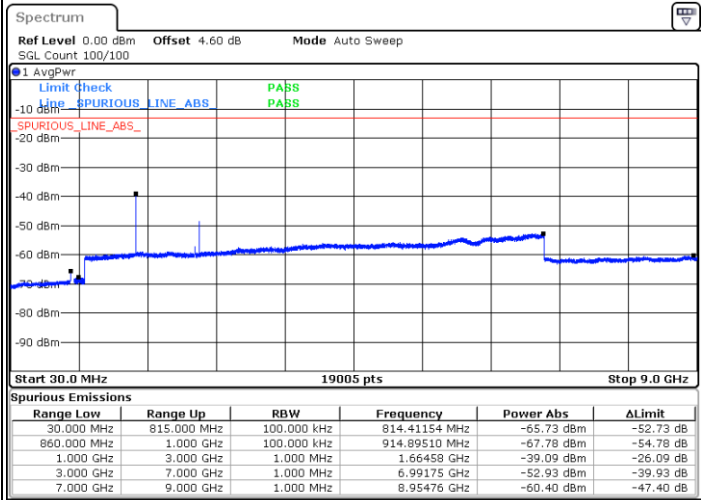
LTE Band 26 / 10MHz

Lowest Channel / QPSK



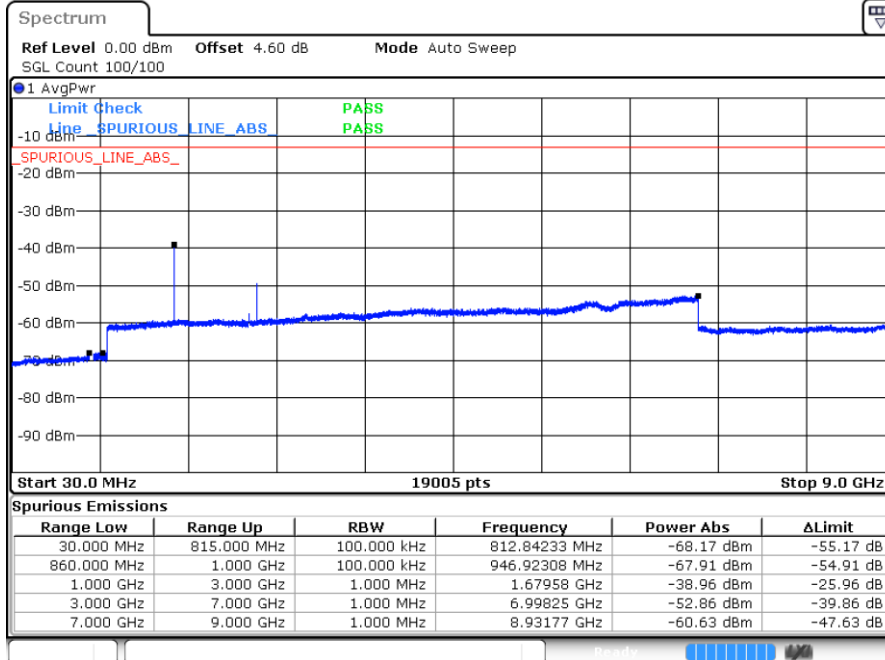
Date: 19 APR 2025 15:30:37

Middle Channel / QPSK



Date: 19 APR 2025 15:35:09

Highest Channel / QPSK

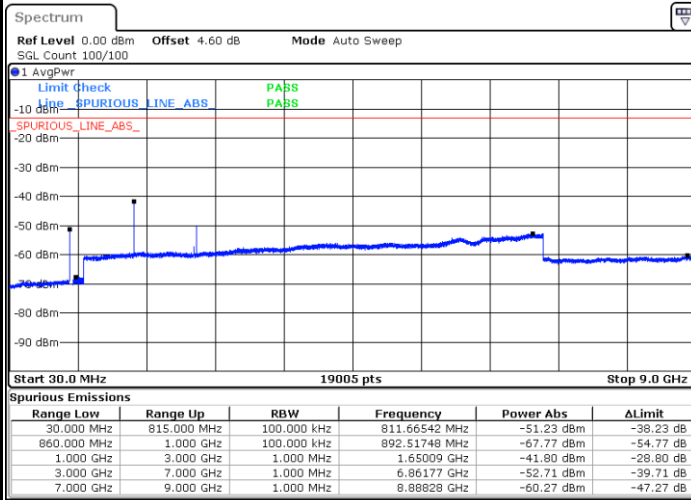


Date: 19 APR 2025 15:36:03



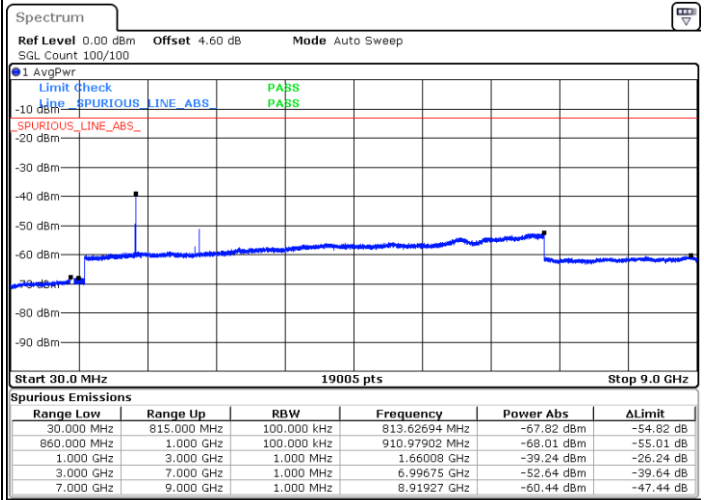
LTE Band 26 / 15MHz

Lowest Channel / QPSK



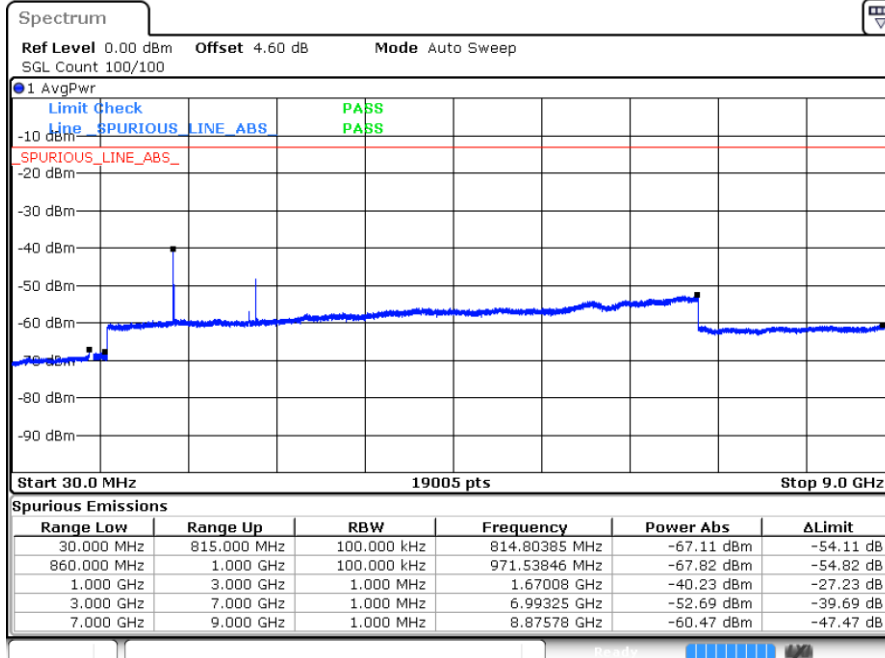
Date: 19.APR.2025 15:42:05

Middle Channel / QPSK



Date: 19.APR.2025 15:46:37

Highest Channel / QPSK



Date: 19.APR.2025 15:47:31

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0019	
20	Minimum Voltage	0.0024	

Note:

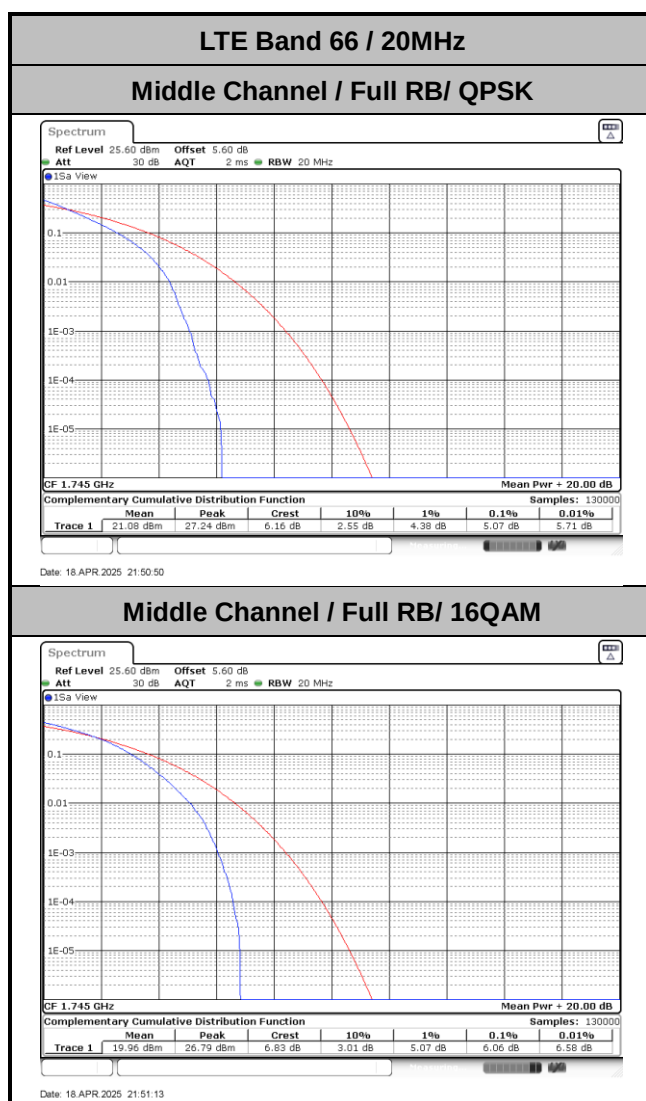
1. Normal Voltage = 12 V. ; Minimum Voltage =10.8 V. ; Maximum Voltage = 13.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

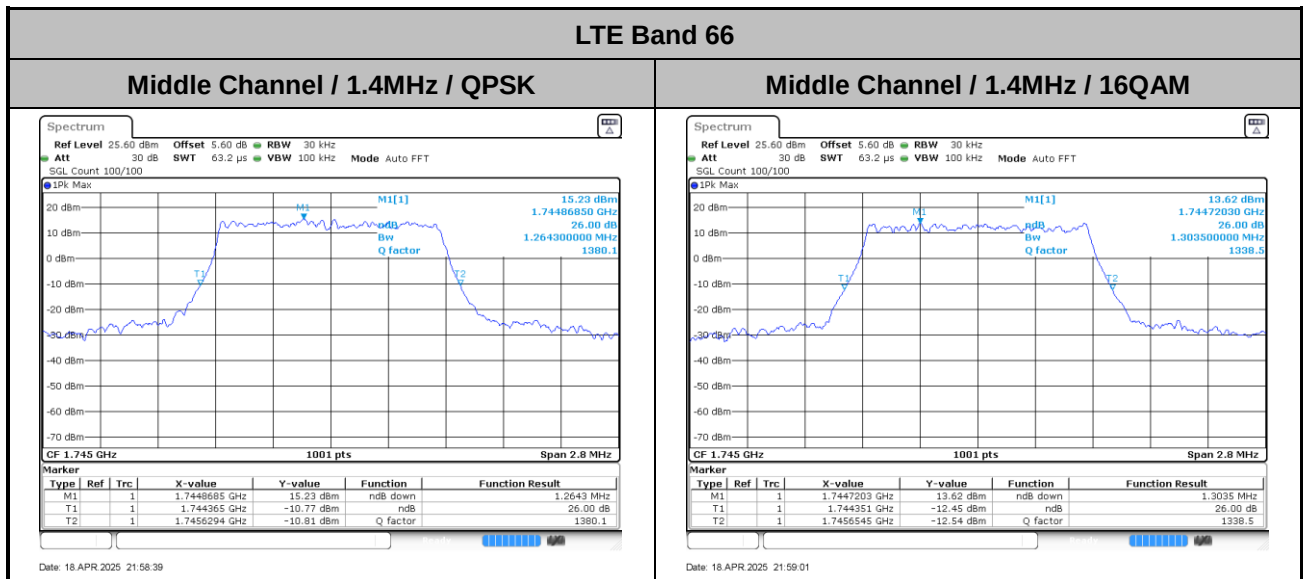
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.07	6.07	PASS



**26dB Bandwidth**

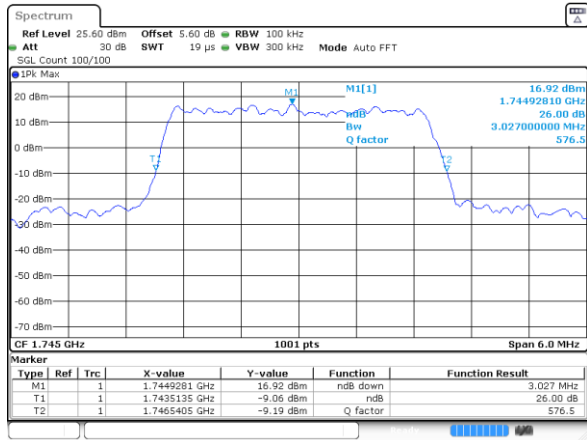
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.26	1.30
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.03	3.04
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.89	5.00
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.91	9.77
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.39	14.27
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.10	18.74



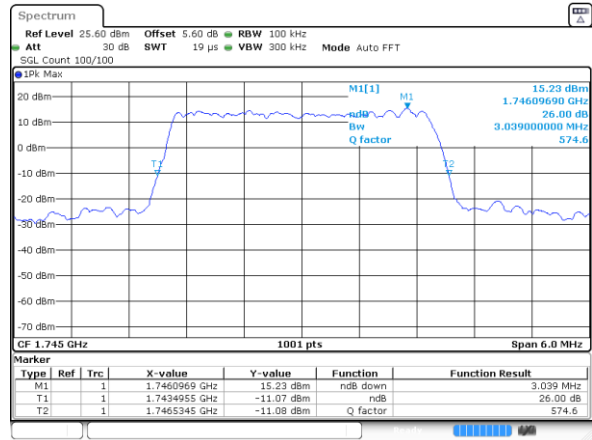


LTE Band 66

Middle Channel / 3MHz / QPSK

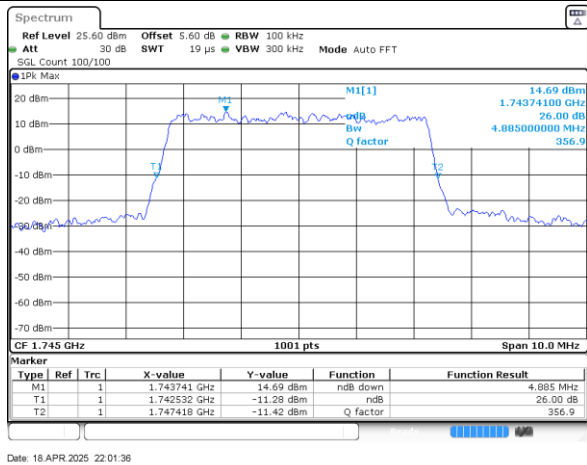


Middle Channel / 3MHz / 16QAM

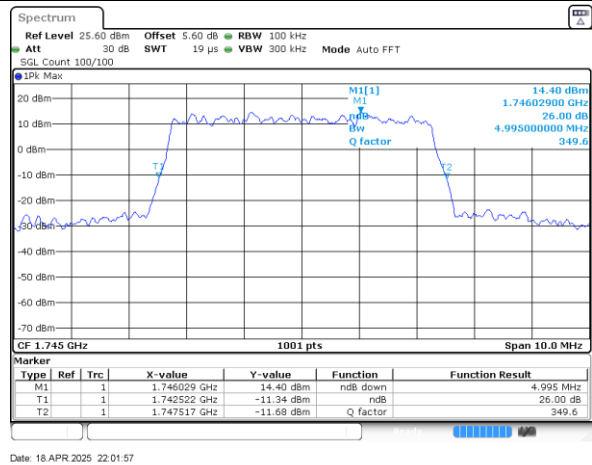


LTE Band 66

Middle Channel / 5MHz / QPSK

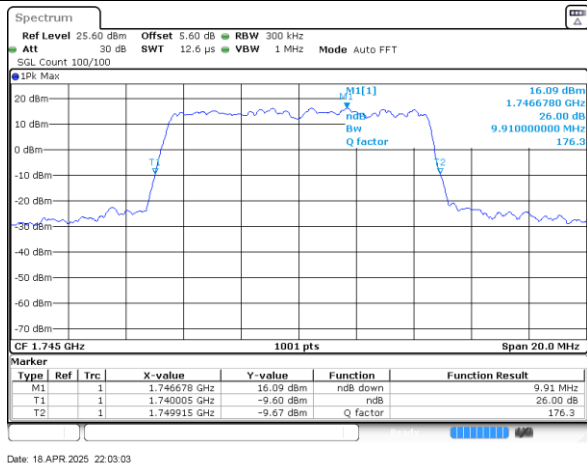


Middle Channel / 5MHz / 16QAM

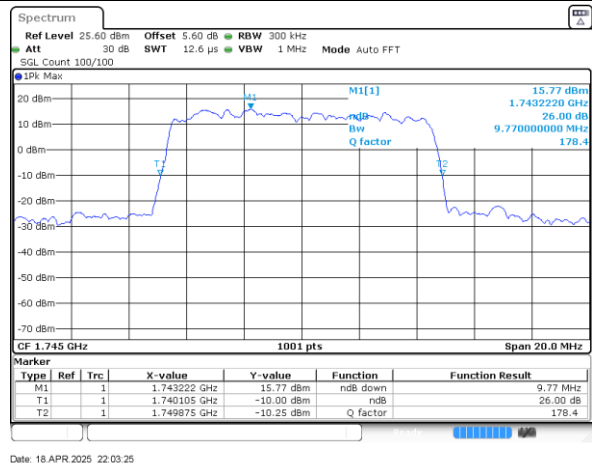


LTE Band 66

Middle Channel / 10MHz / QPSK



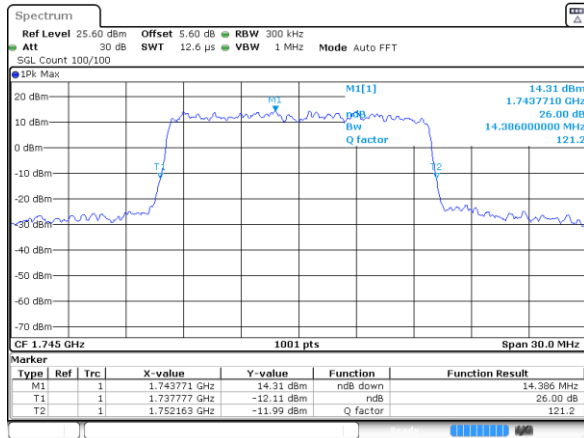
Middle Channel / 10MHz / 16QAM





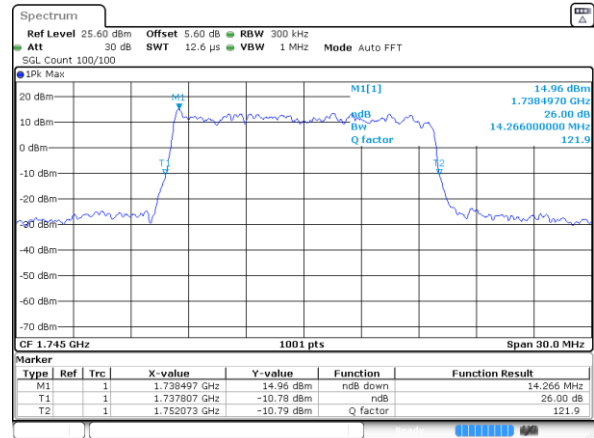
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 18 APR 2025 22:08:36

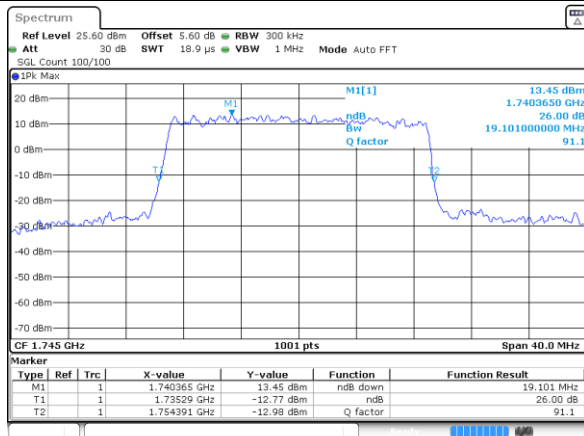
Middle Channel / 15MHz / 16QAM



Date: 18 APR 2025 22:08:58

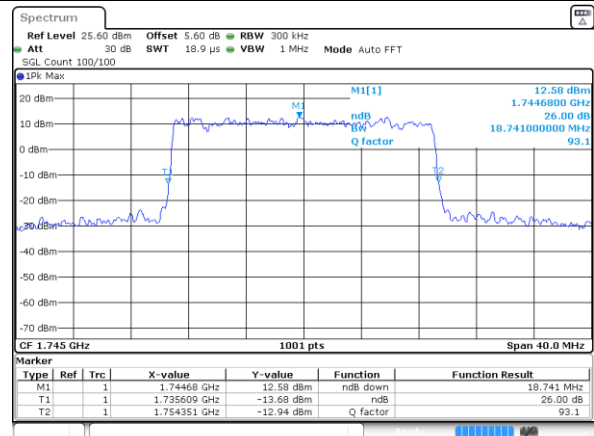
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 18 APR 2025 21:50:05

Middle Channel / 20MHz / 16QAM

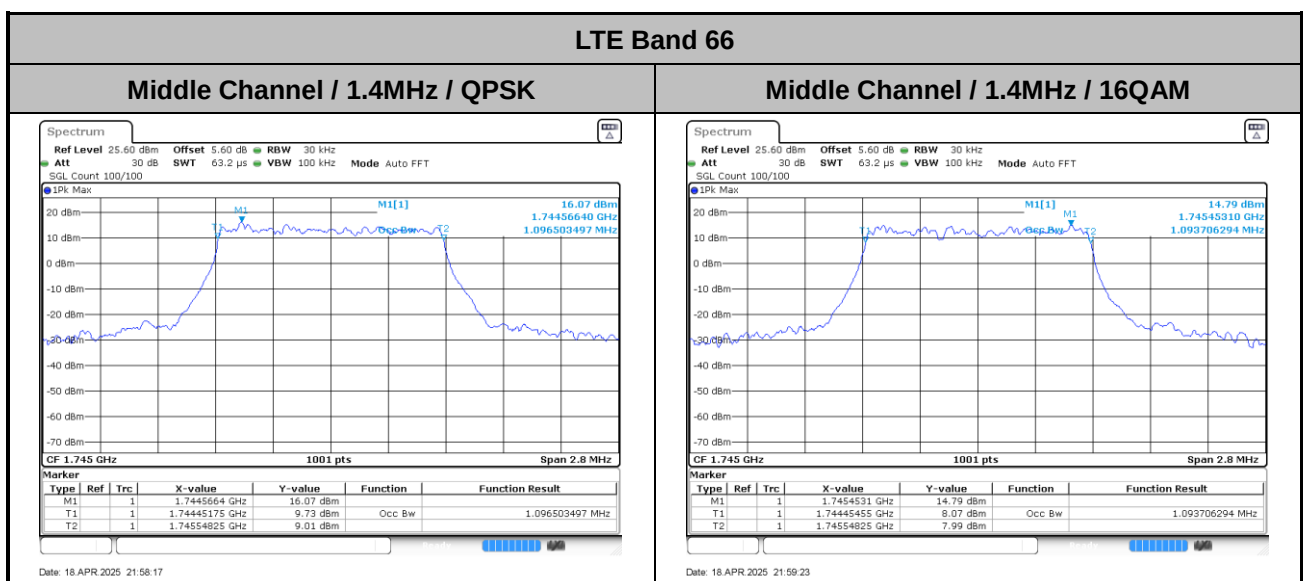


Date: 18 APR 2025 21:50:27



Occupied Bandwidth

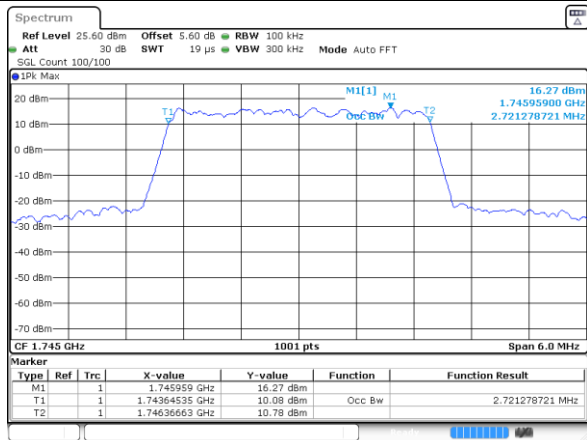
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.73
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.97	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.40	13.40
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.86



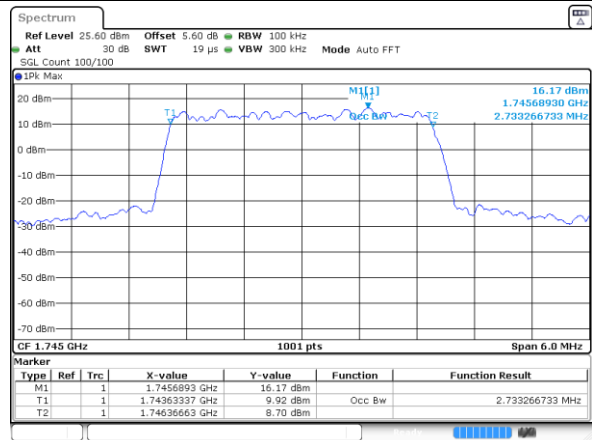


LTE Band 66

Middle Channel / 3MHz / QPSK

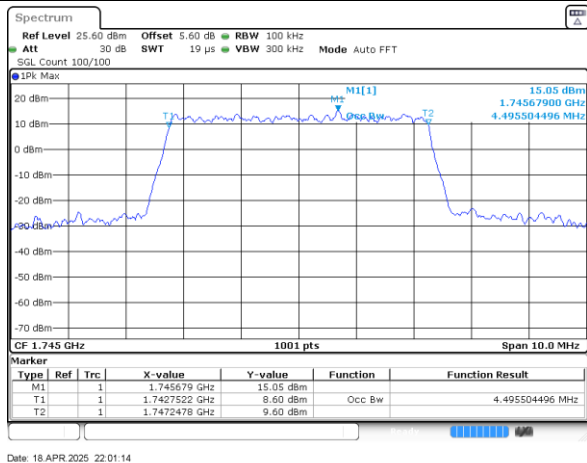


Middle Channel / 3MHz / 16QAM

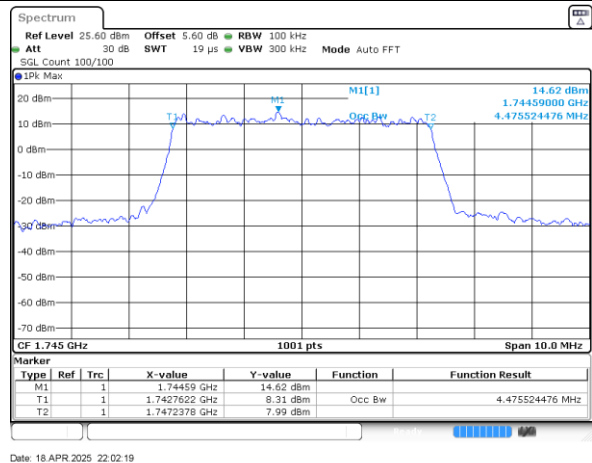


LTE Band 66

Middle Channel / 5MHz / QPSK

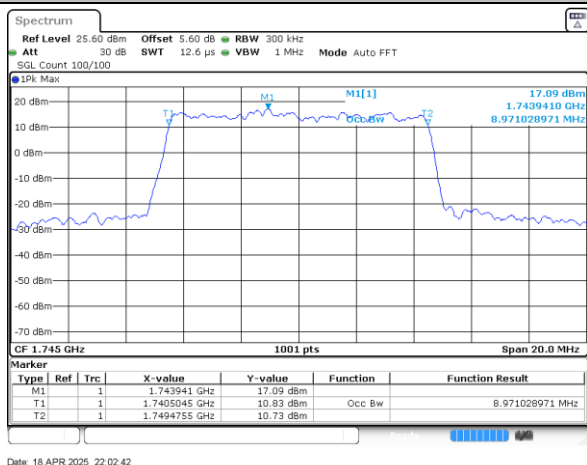


Middle Channel / 5MHz / 16QAM

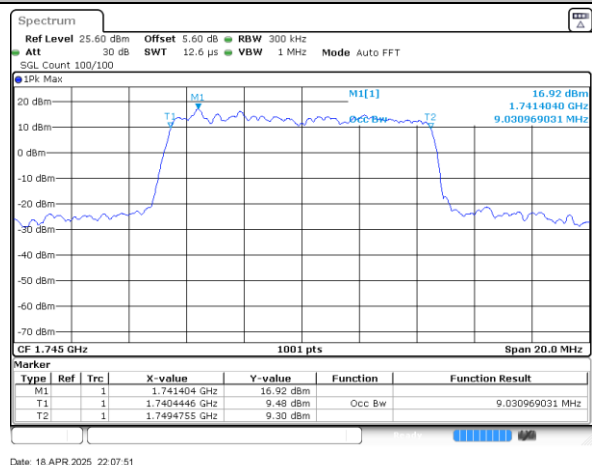


LTE Band 66

Middle Channel / 10MHz / QPSK



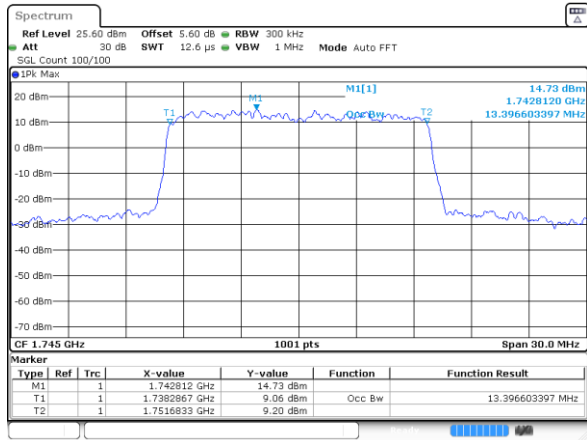
Middle Channel / 10MHz / 16QAM





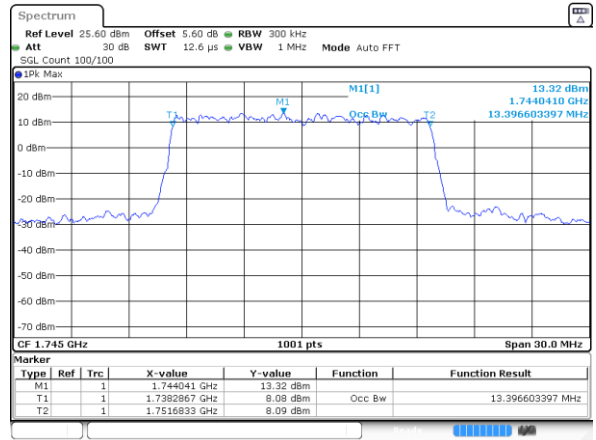
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 18 APR 2025 22:08:14

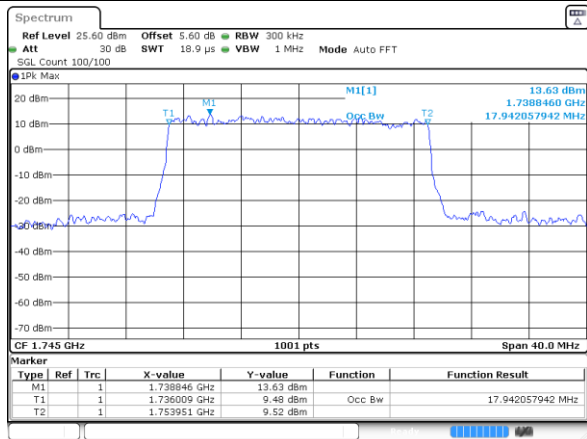
Middle Channel / 15MHz / 16QAM



Date: 18 APR 2025 22:09:20

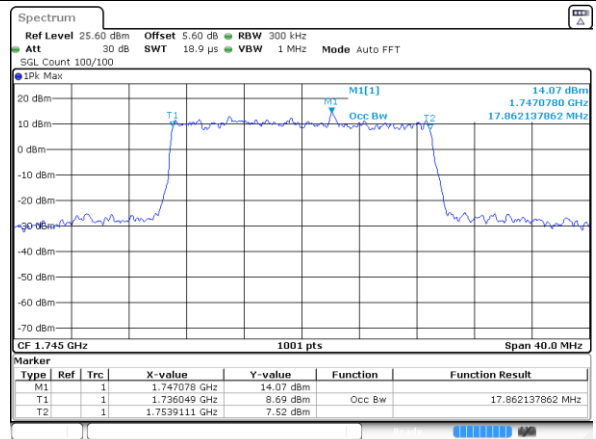
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 18 APR 2025 21:49:21

Middle Channel / 20MHz / 16QAM



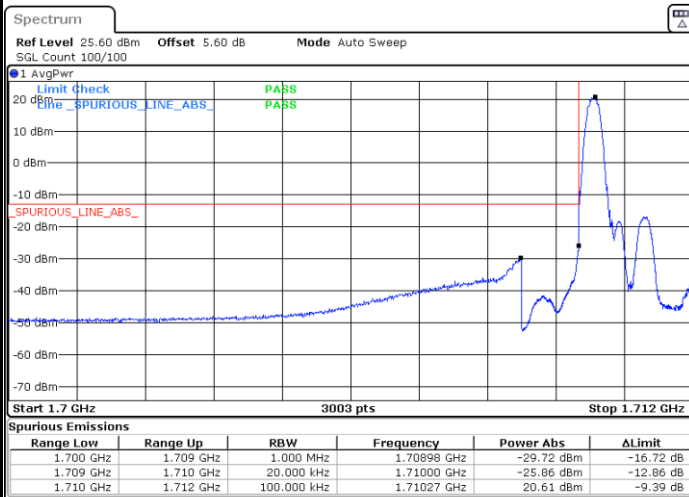
Date: 18 APR 2025 21:49:43



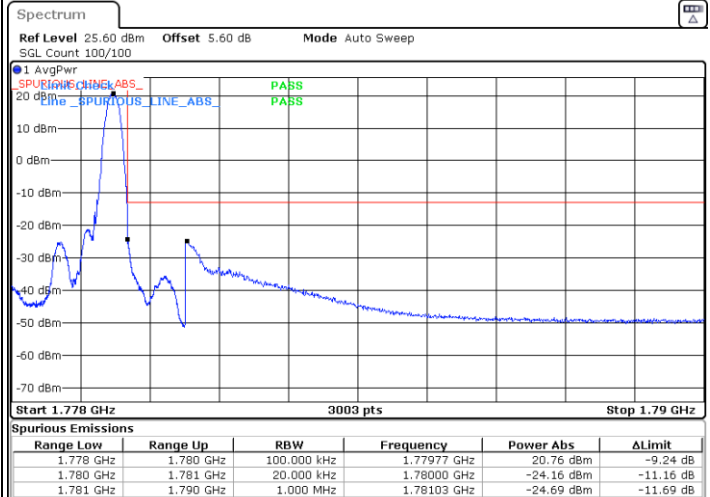
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

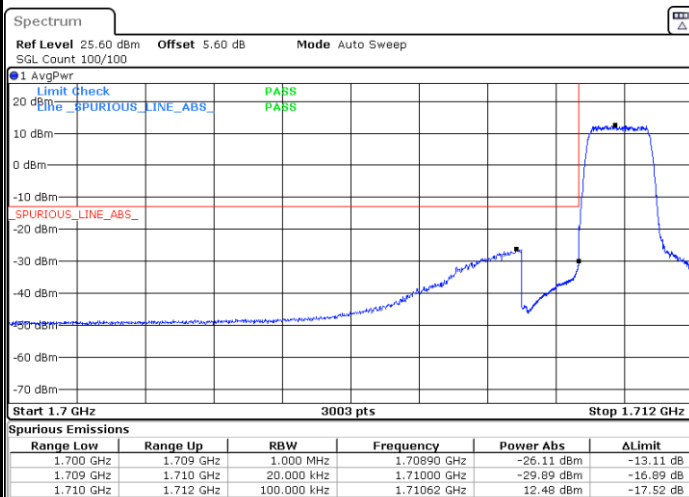
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

