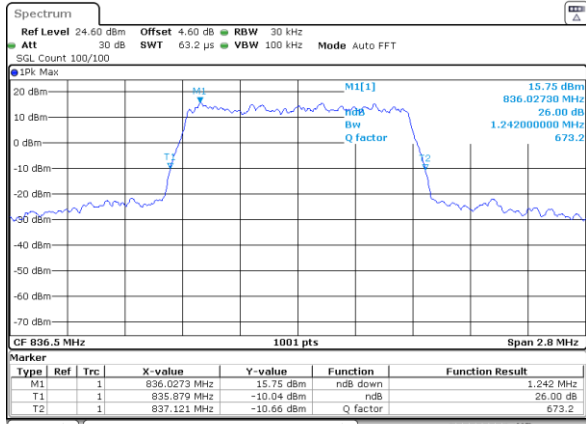




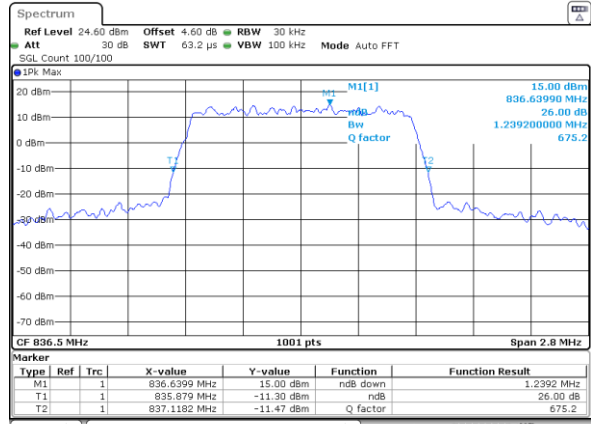
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 22_SEP.2023 01:36:33

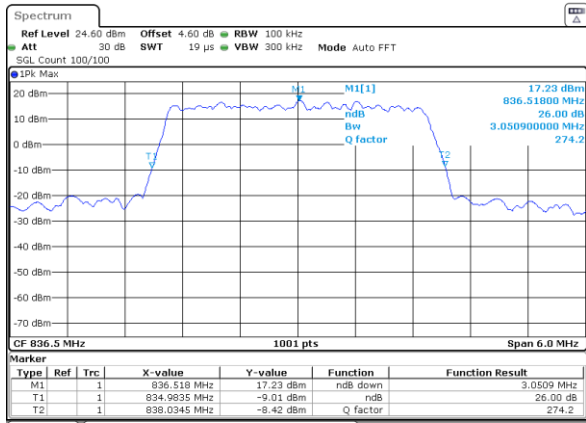
Middle Channel / 1.4MHz / 16QAM



Date: 22_SEP.2023 01:35:48

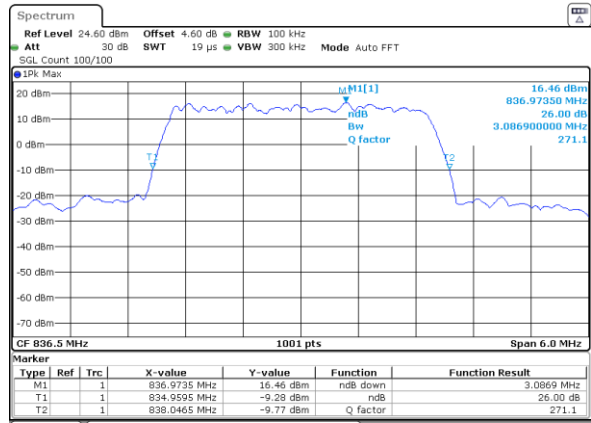
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 22_SEP.2023 01:37:28

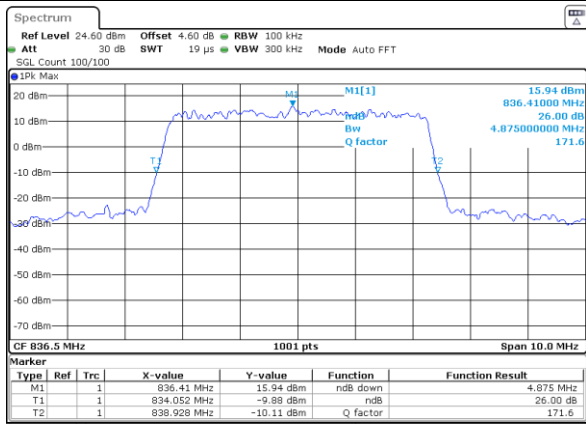
Middle Channel / 3MHz / 16QAM



Date: 22_SEP.2023 01:38:11

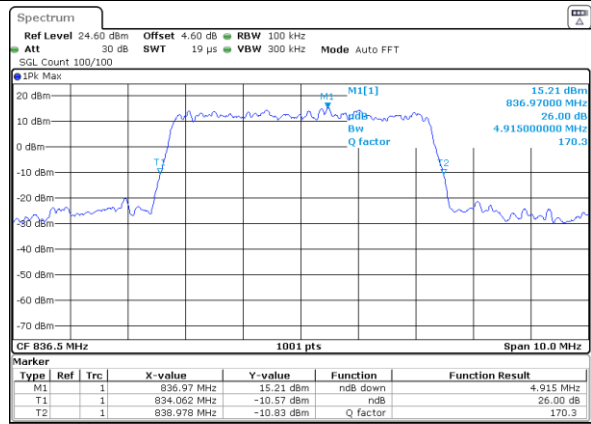
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 22_SEP.2023 01:39:53

Middle Channel / 5MHz / 16QAM

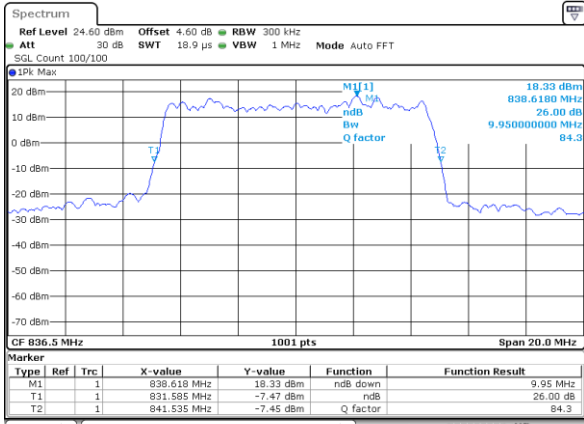


Date: 22_SEP.2023 01:39:10



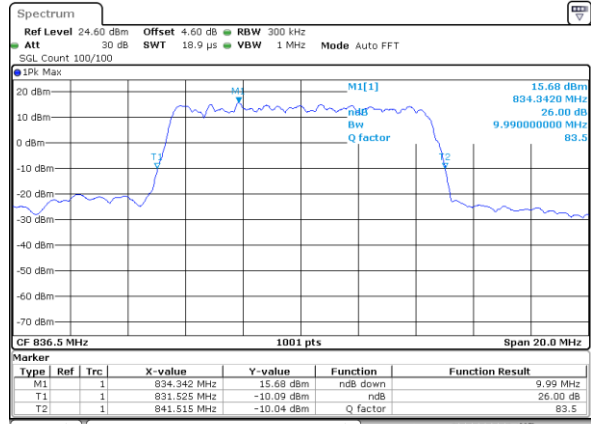
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 22.SEP.2023 21:44:32

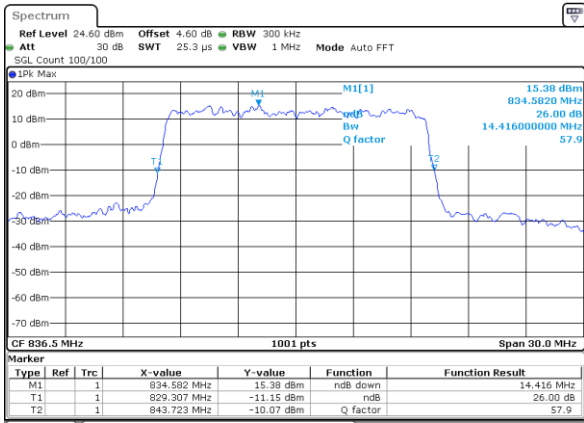
Middle Channel / 10MHz / 16QAM



Date: 22.SEP.2023 21:44:54

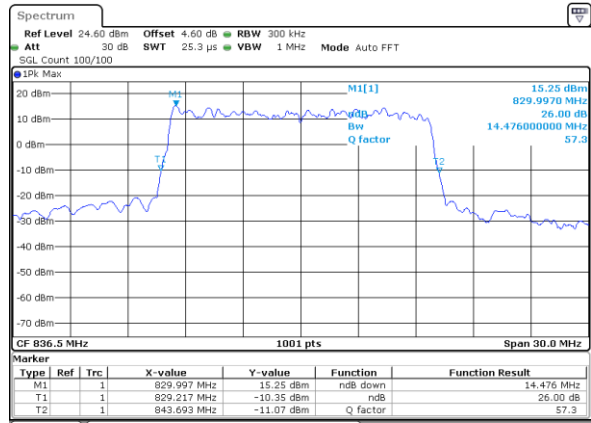
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 22.SEP.2023 22:10:56

Middle Channel / 15MHz / 16QAM



Date: 22.SEP.2023 22:10:58



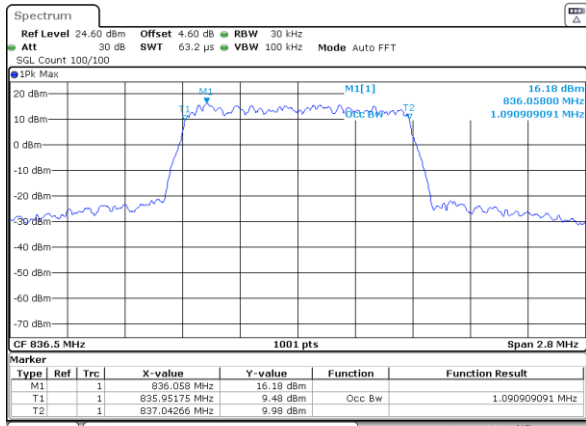
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.10
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.73	2.70
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	8.99
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.40
BW	15MHz (CH26790)	
Mod.	QPSK	16QAM
Middle CH	13.40	13.46



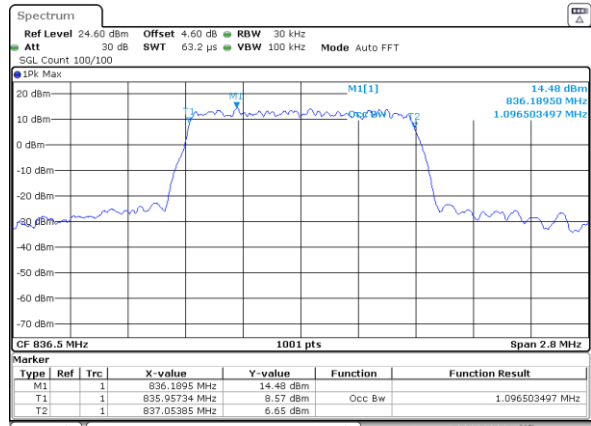
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 22_SEP_2023 01:36:11

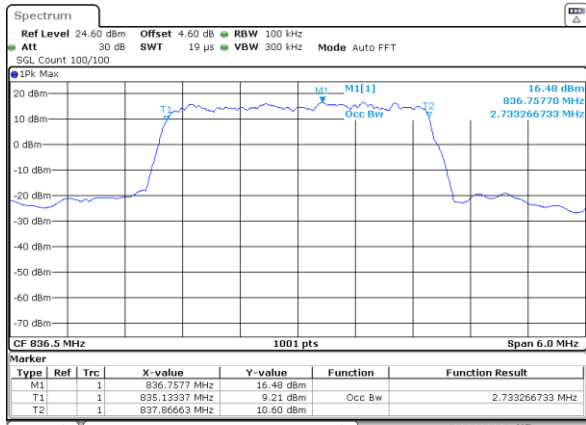
Middle Channel / 1.4MHz / 16QAM



Date: 22_SEP_2023 01:35:28

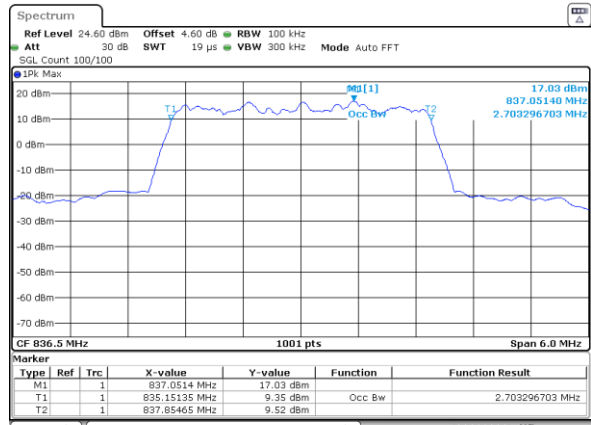
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 22_SEP_2023 01:37:08

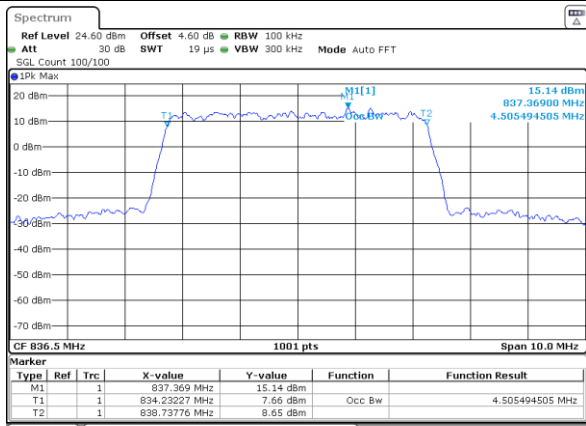
Middle Channel / 3MHz / 16QAM



Date: 22_SEP_2023 01:37:49

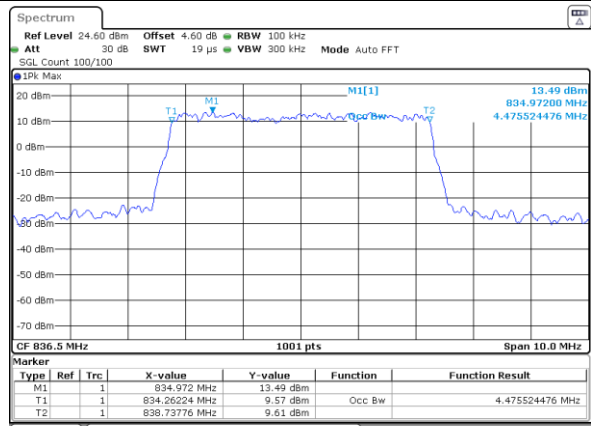
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 22_SEP_2023 01:39:32

Middle Channel / 5MHz / 16QAM

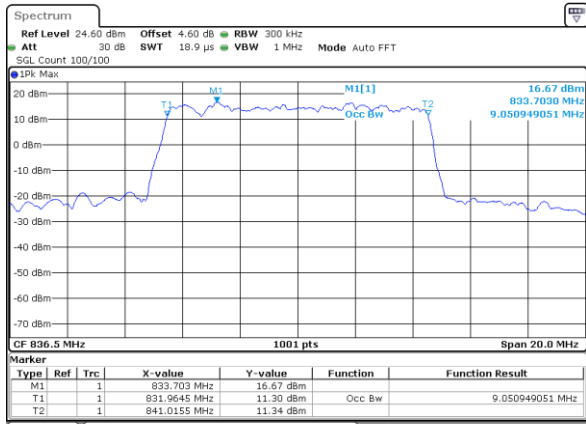


Date: 22_SEP_2023 01:38:49



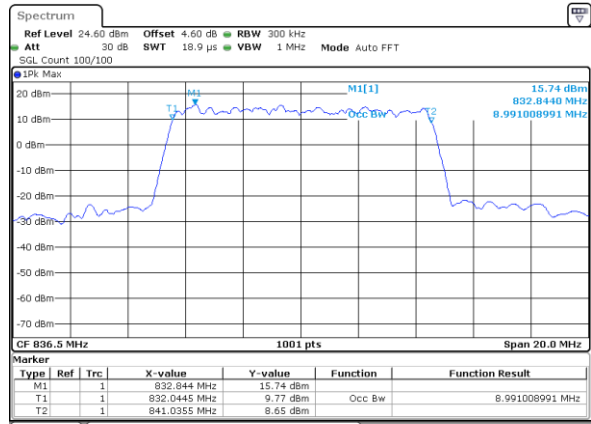
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 22_SEP.2023 21:43:48

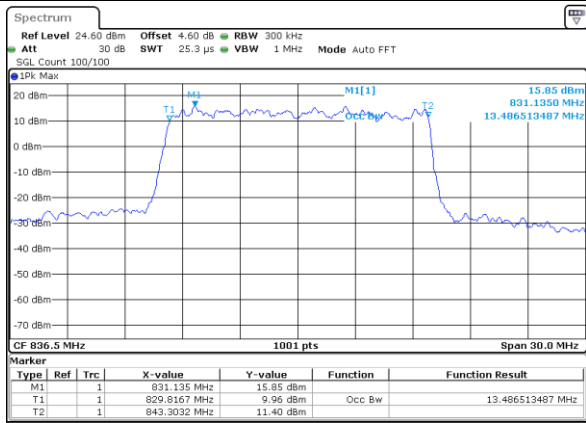
Middle Channel / 10MHz / 16QAM



Date: 22_SEP.2023 21:44:10

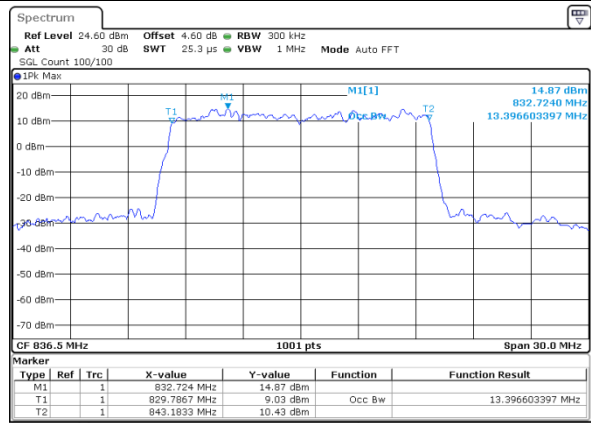
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 22_SEP.2023 22:09:53

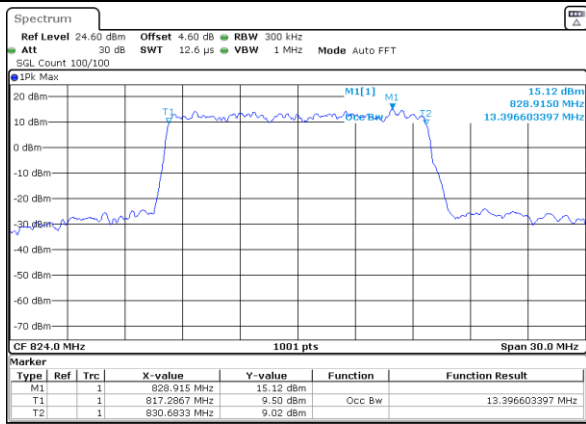
Middle Channel / 15MHz / 16QAM



Date: 22_SEP.2023 22:10:15

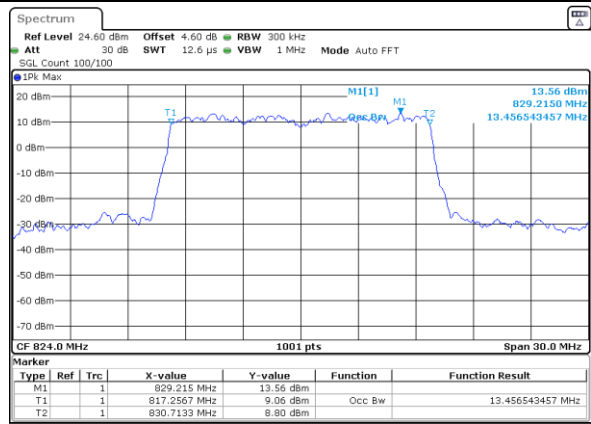
LTE Band 26 (CH26790)

Highest Channel / CH26790 / QPSK



Date: 22_SEP.2023 00:46:27

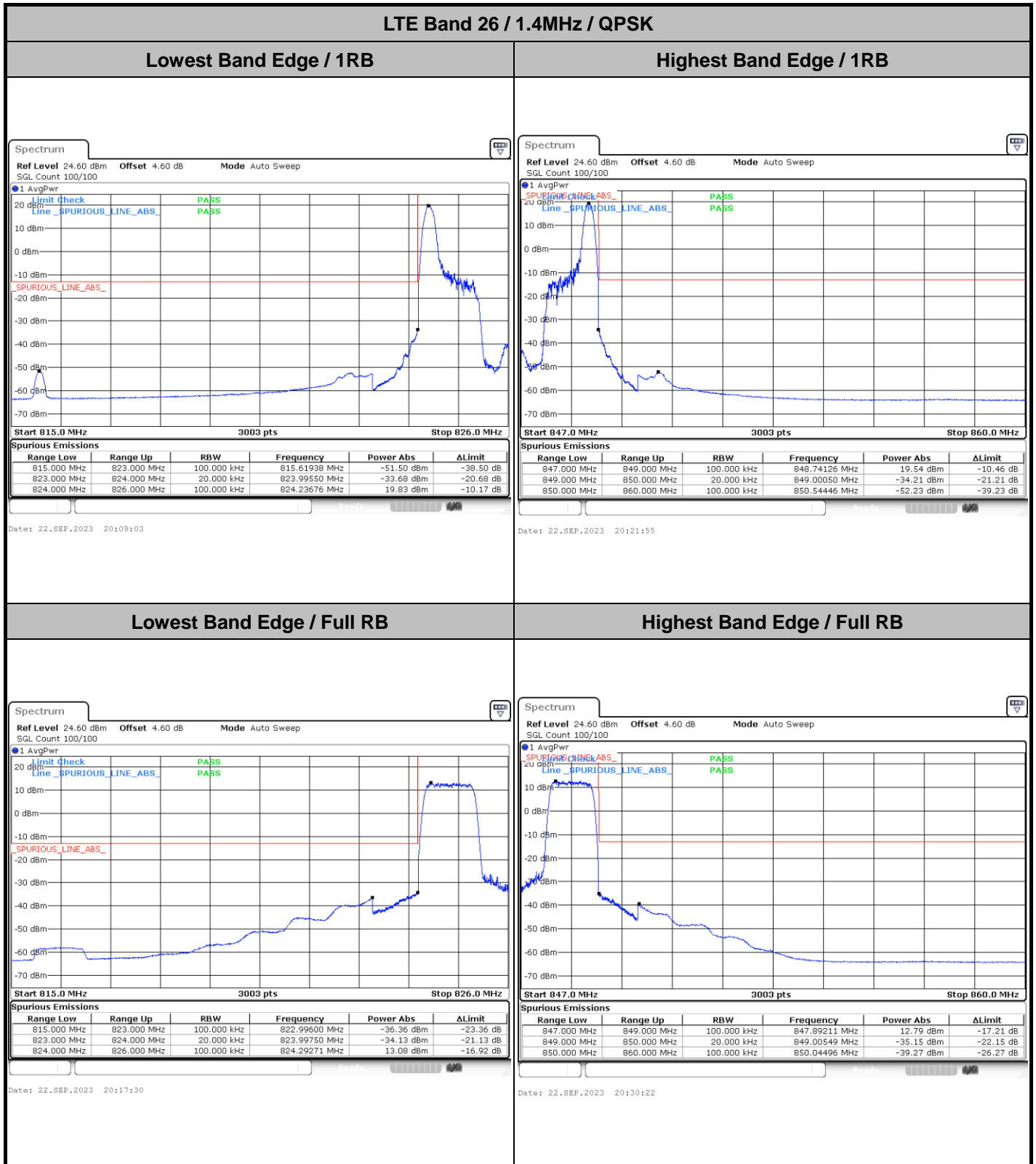
Highest Channel / CH26790/ 16QAM



Date: 22_SEP.2023 00:46:48



Conducted Band Edge

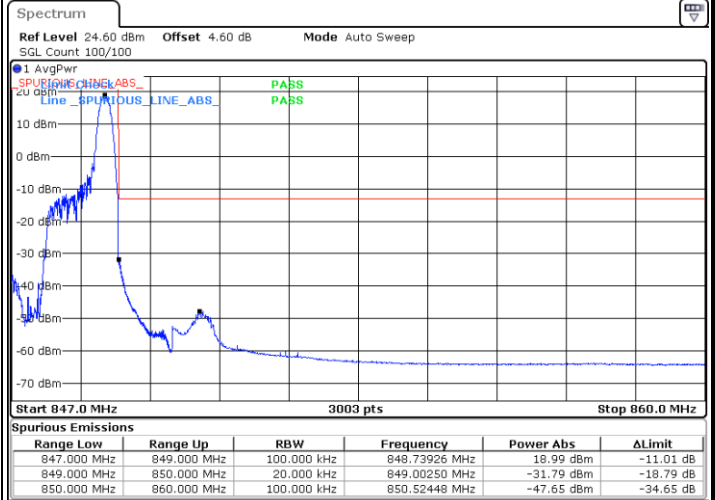
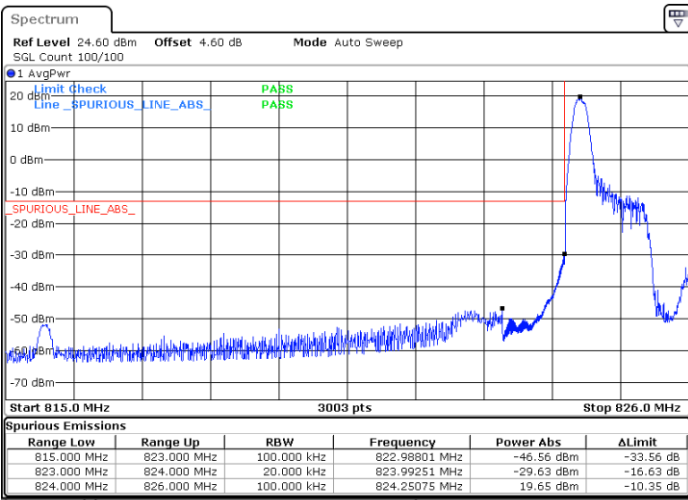




LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

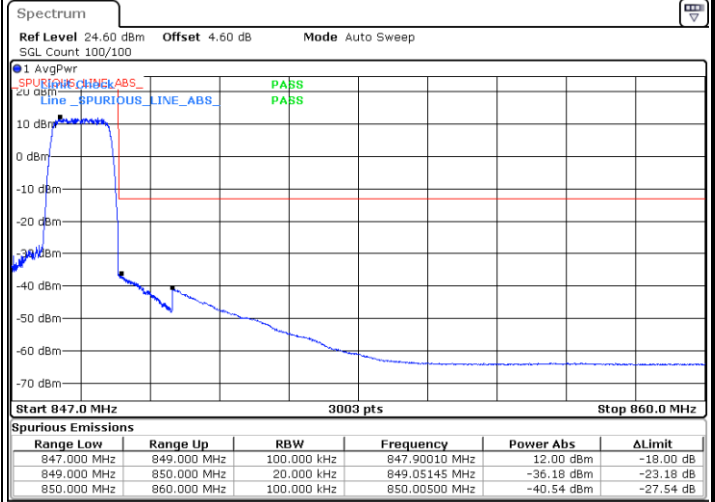
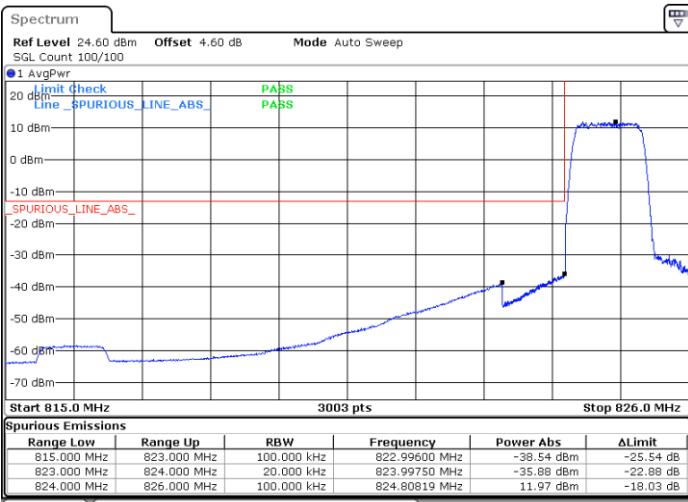


Date: 22.SEP.2023 20:10:44

Date: 22.SEP.2023 20:23:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



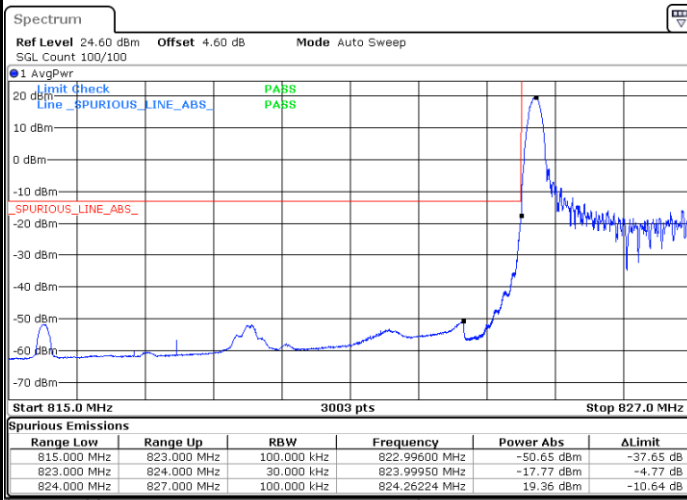
Date: 22.SEP.2023 20:15:49

Date: 22.SEP.2023 20:28:41



LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



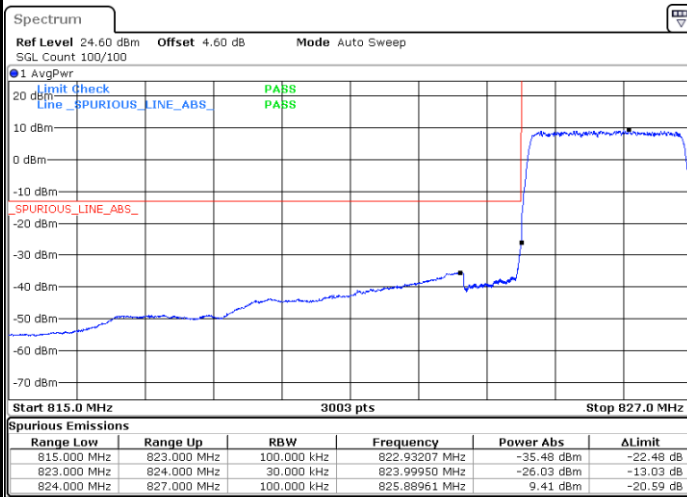
Date: 22.SEP.2023 20:33:25

Highest Band Edge / 1 RB



Date: 22.SEP.2023 20:46:18

Lowest Band Edge / Full RB



Date: 22.SEP.2023 20:41:52

Highest Band Edge / Full RB

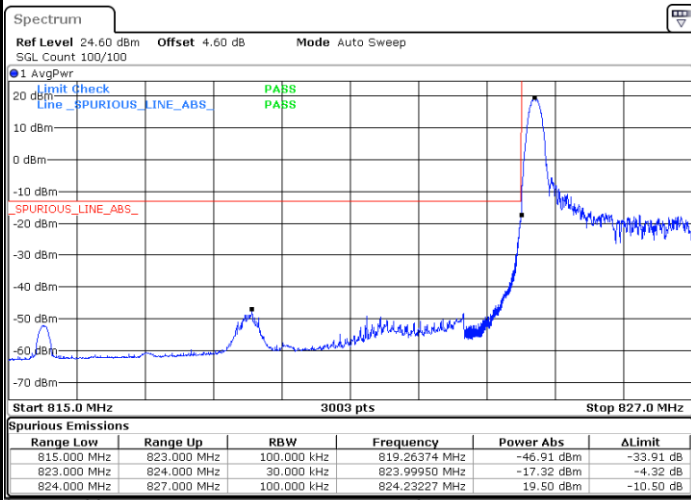


Date: 22.SEP.2023 20:54:45



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



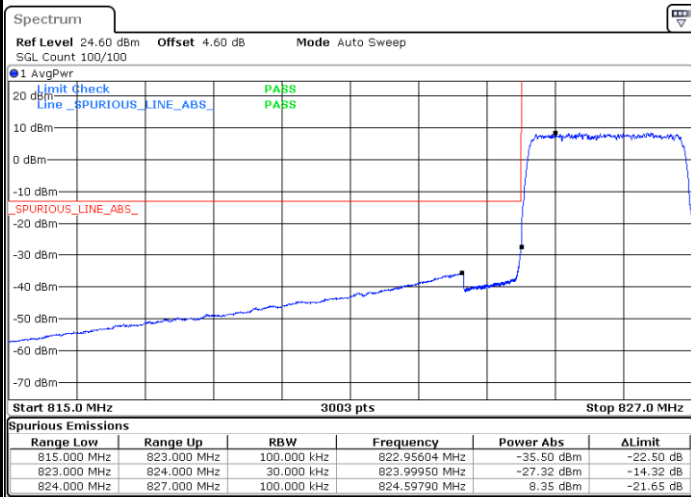
Date: 22.SEP.2023 20:35:07

Highest Band Edge / 1 RB



Date: 22.SEP.2023 20:48:00

Lowest Band Edge / Full RB



Date: 22.SEP.2023 20:40:11

Highest Band Edge / Full RB

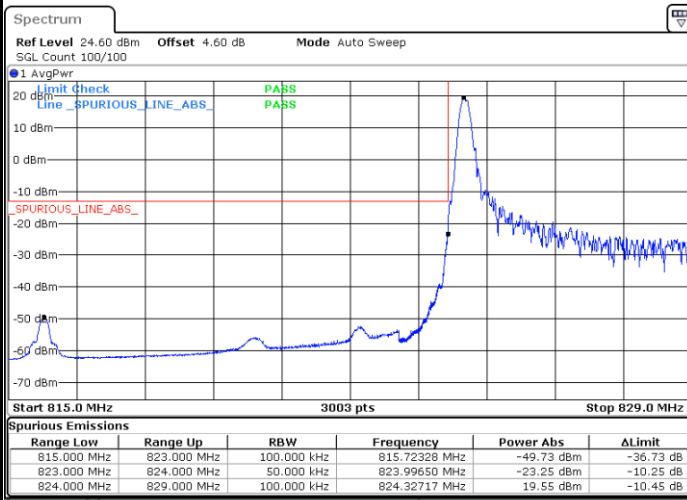


Date: 22.SEP.2023 20:53:03



LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



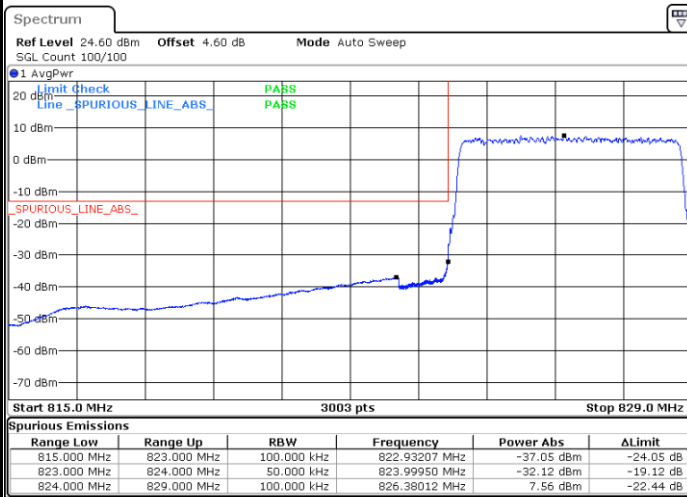
Date: 22.SEP.2023 20:57:48

Highest Band Edge / 1 RB



Date: 22.SEP.2023 21:10:40

Lowest Band Edge / Full RB



Date: 22.SEP.2023 21:06:15

Highest Band Edge / Full RB

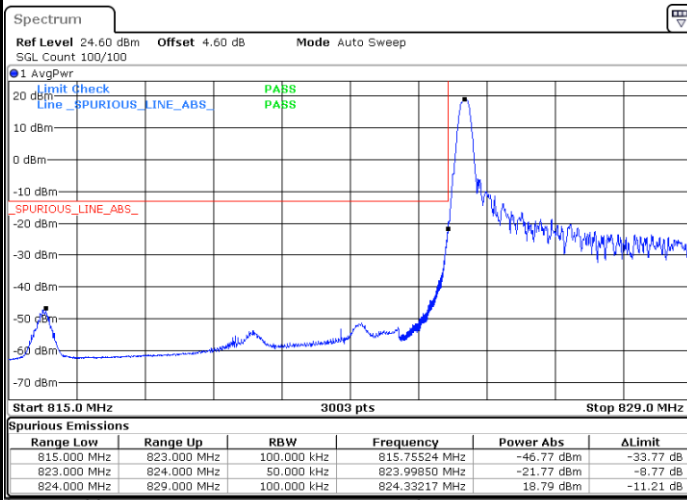


Date: 22.SEP.2023 21:19:06



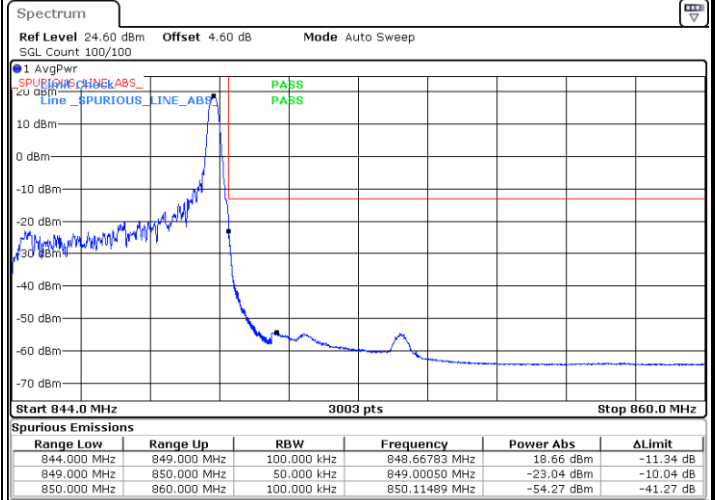
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



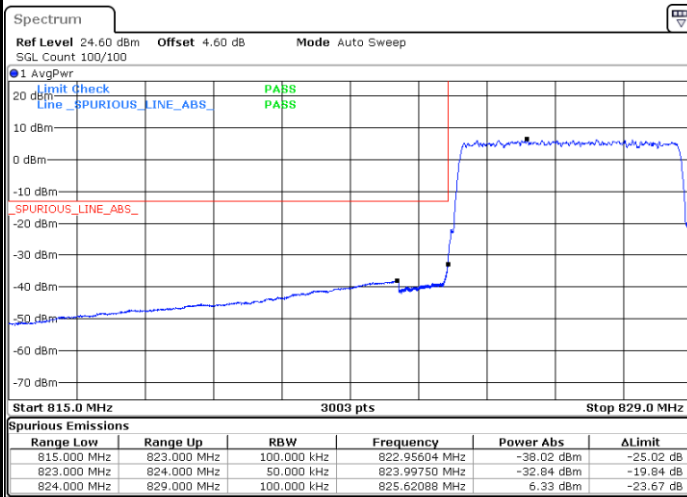
Date: 22.SEP.2023 20:59:30

Highest Band Edge / 1 RB



Date: 22.SEP.2023 21:12:22

Lowest Band Edge / Full RB



Date: 22.SEP.2023 21:04:34

Highest Band Edge / Full RB

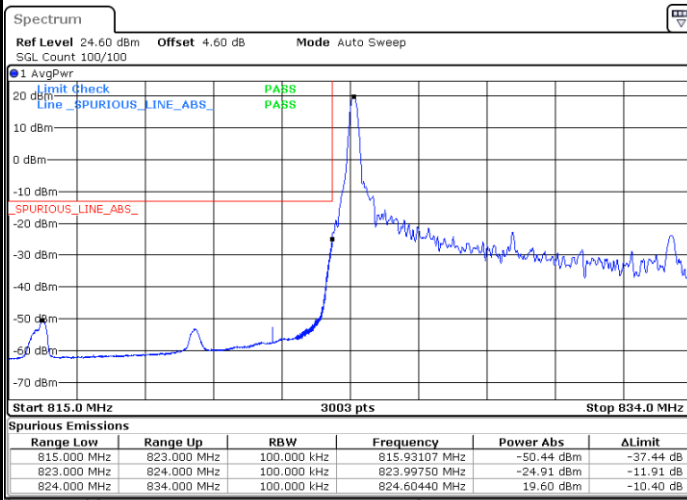


Date: 22.SEP.2023 21:17:25

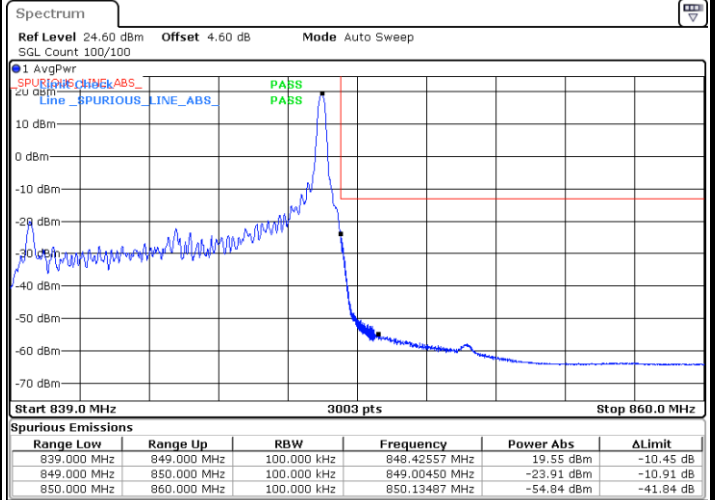


LTE Band 26 / 10MHz / QPSK

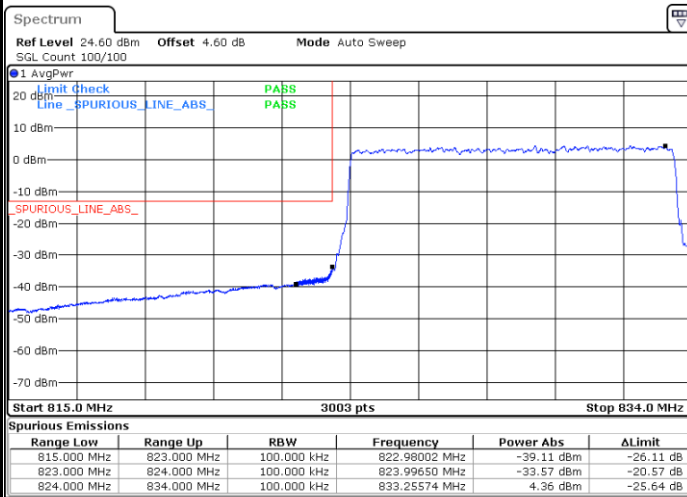
Lowest Band Edge / 1 RB



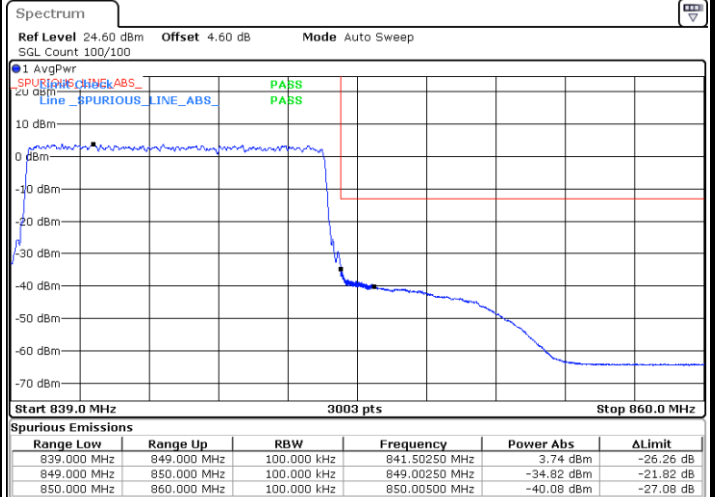
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



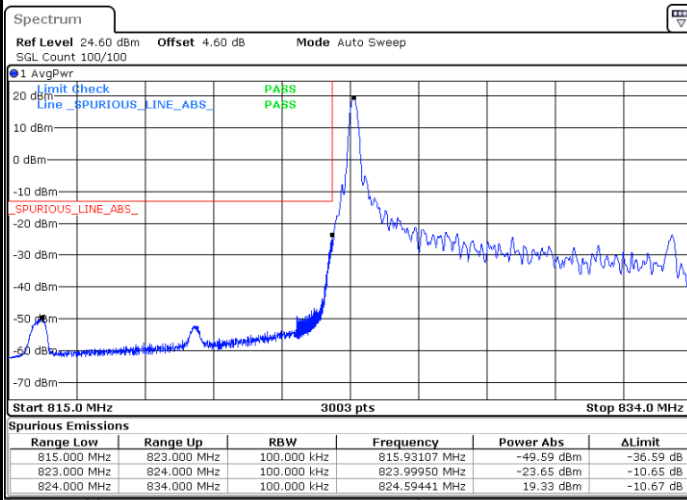
Highest Band Edge / Full RB



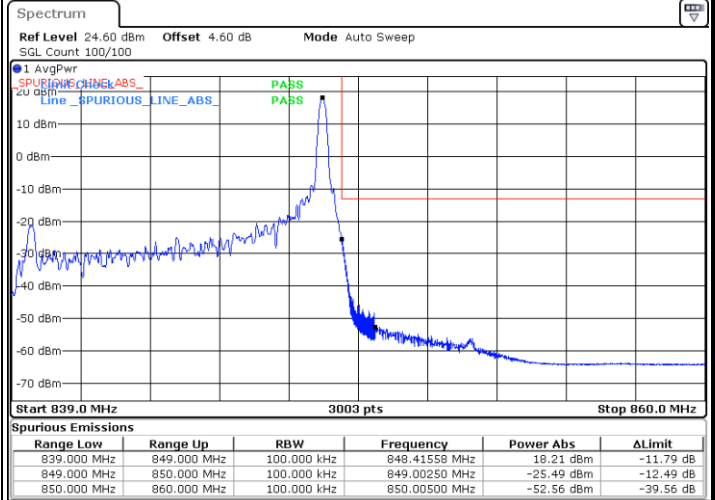


LTE Band 26 / 10MHz / 16QAM

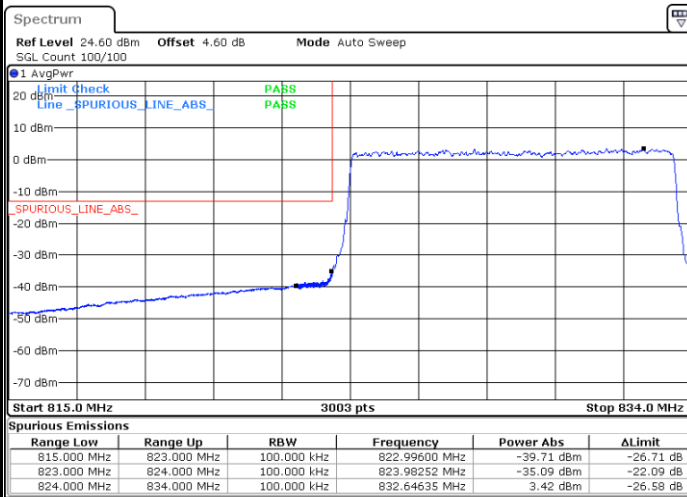
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



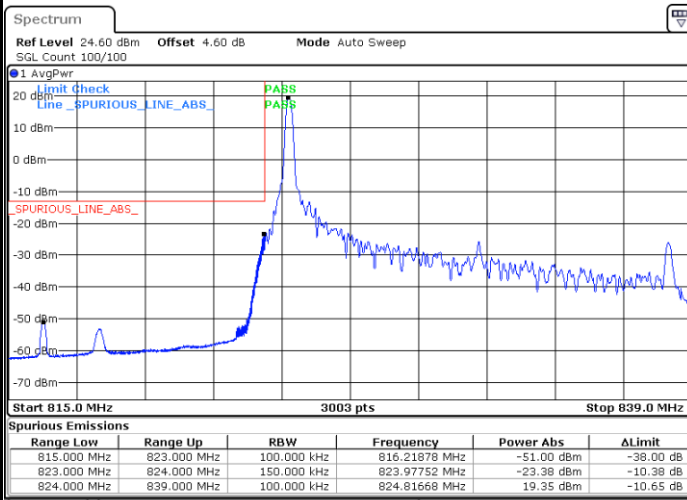
Highest Band Edge / Full RB



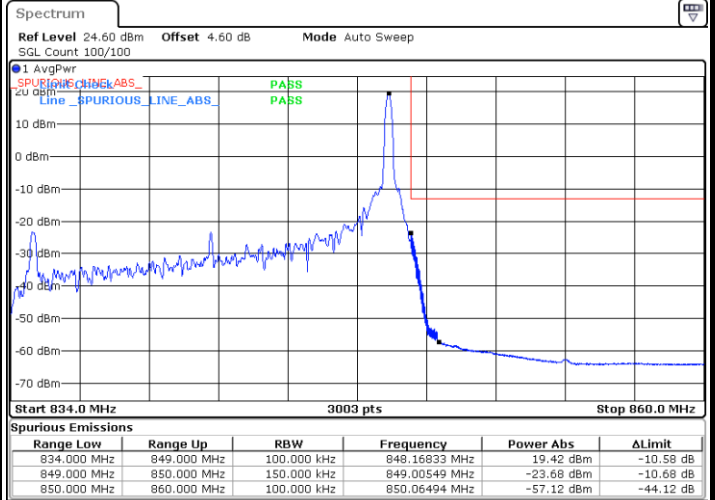


LTE Band 26 / 15MHz / QPSK

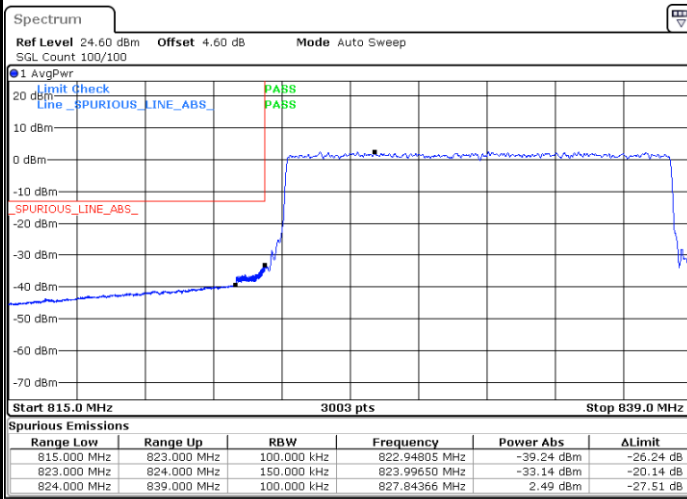
Lowest Band Edge / 1 RB



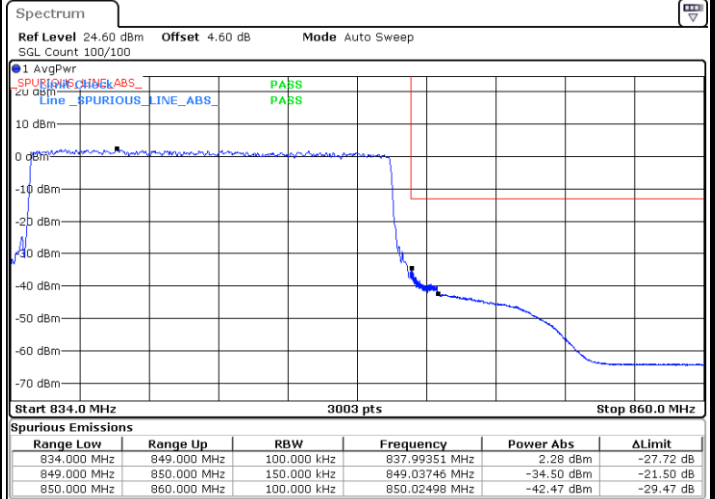
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



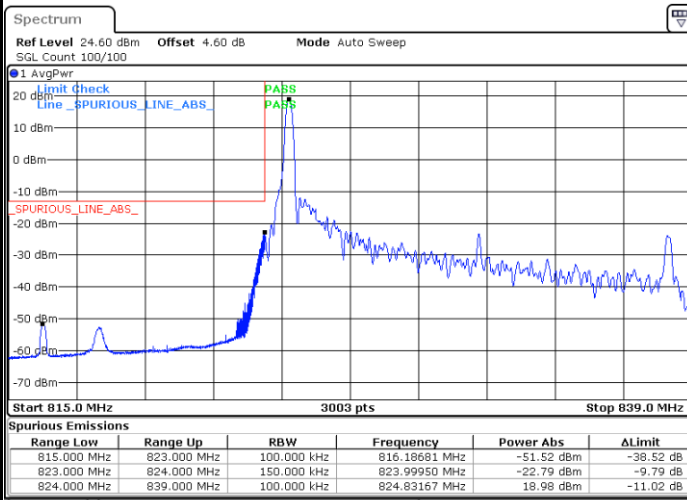
Highest Band Edge / Full RB



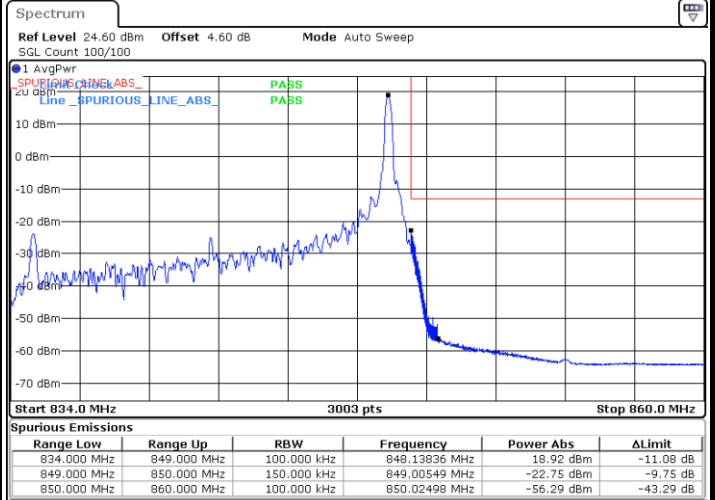


LTE Band 26 / 15MHz / 16QAM

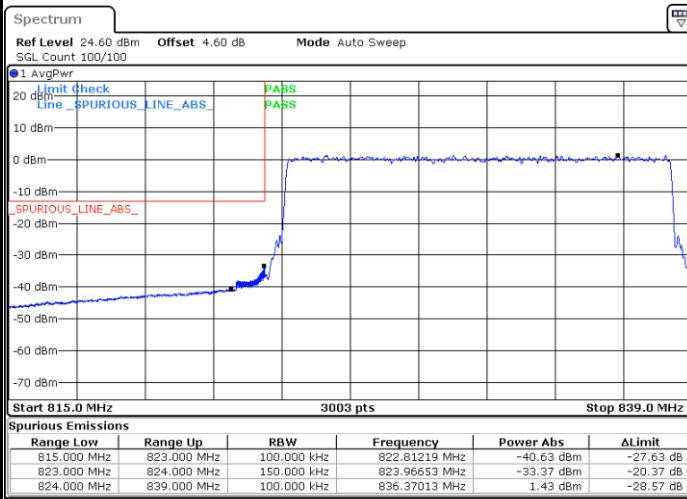
Lowest Band Edge / 1 RB



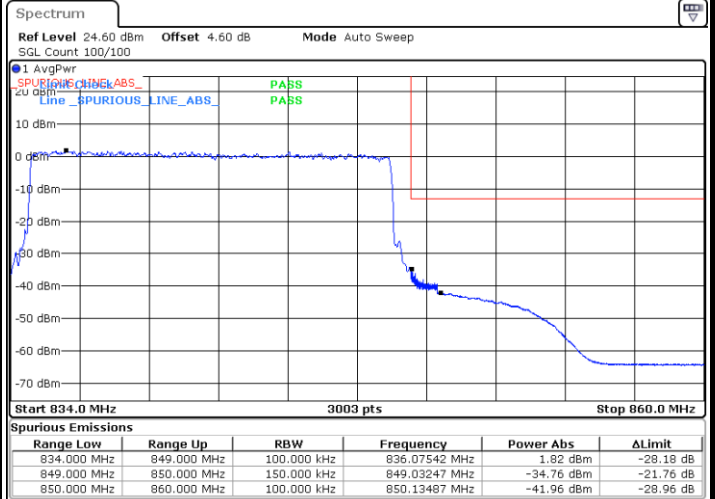
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



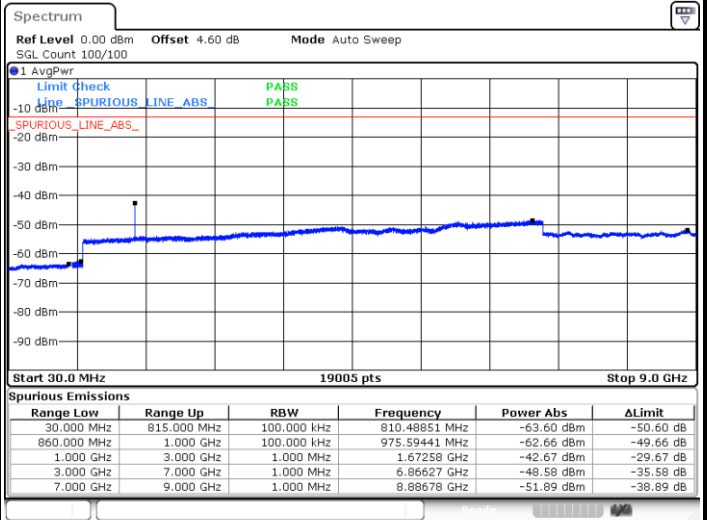
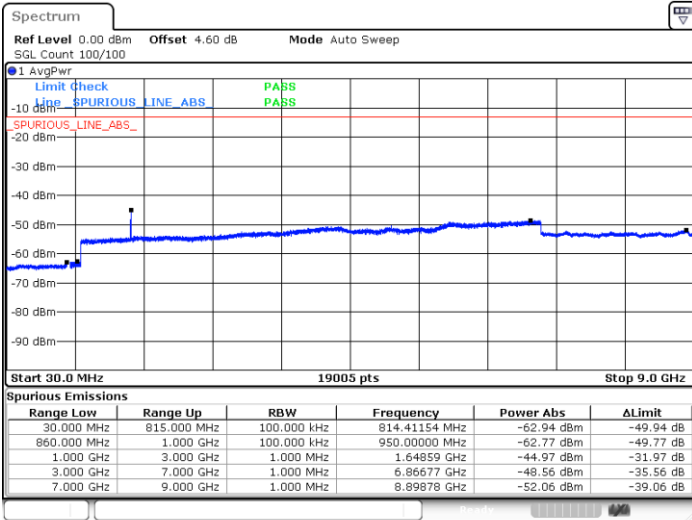


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

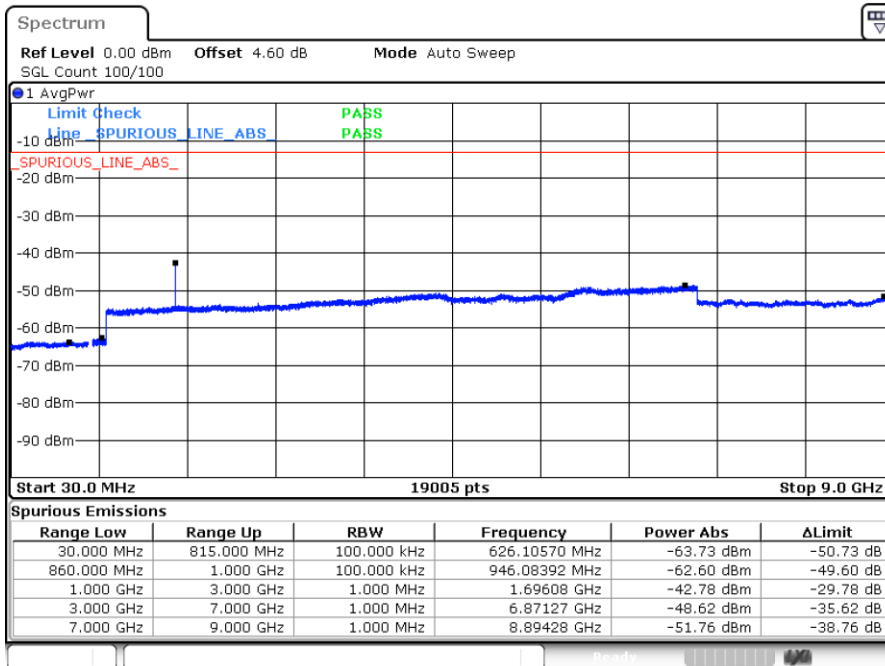
Middle Channel / QPSK



Date: 22_SEP_2023 20:07:22

Date: 22_SEP_2023 20:18:52

Highest Channel / QPSK



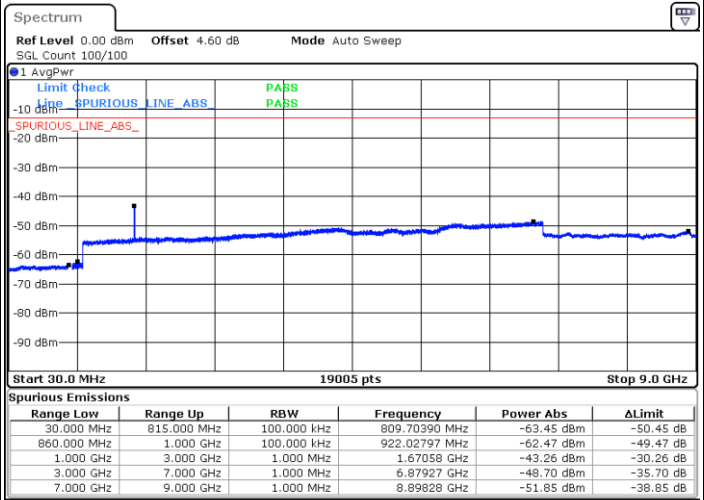
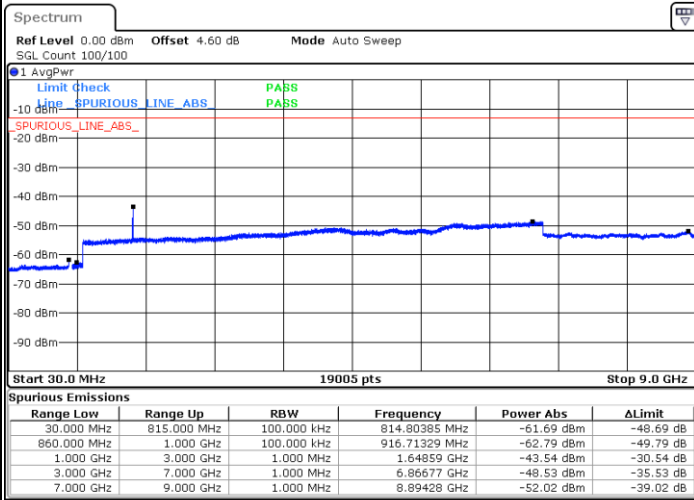
Date: 22_SEP_2023 20:20:14



LTE Band 26 / 3MHz

Lowest Channel / QPSK

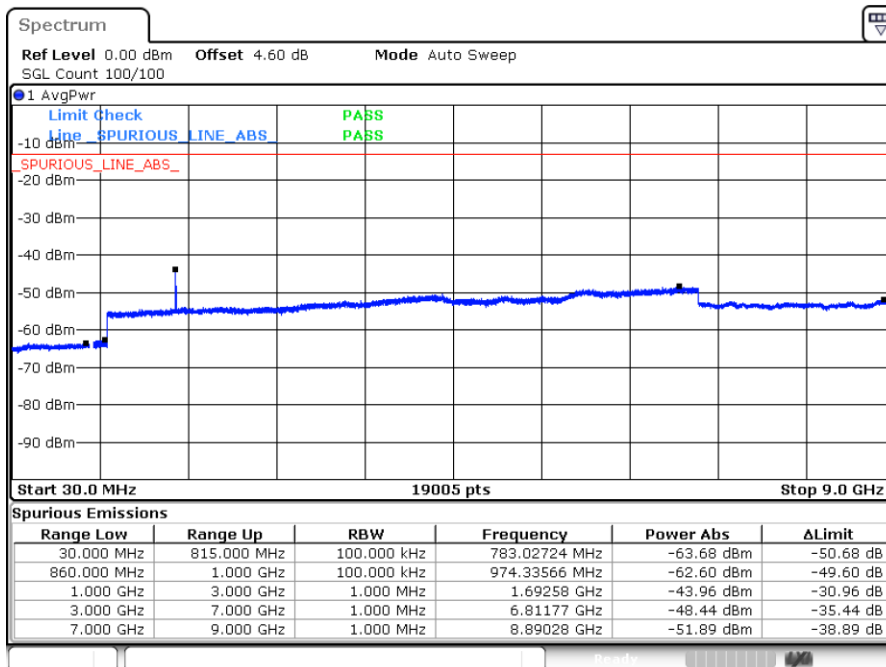
Middle Channel / QPSK



Date: 22_SEP_2023 20:31:44

Date: 22_SEP_2023 20:43:15

Highest Channel / QPSK



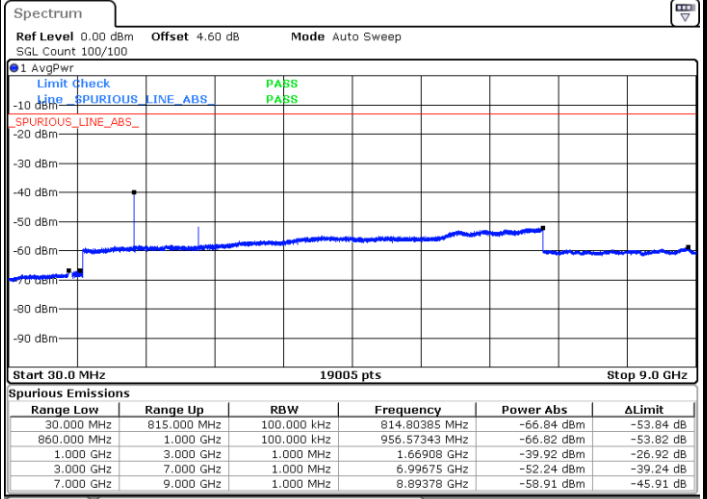
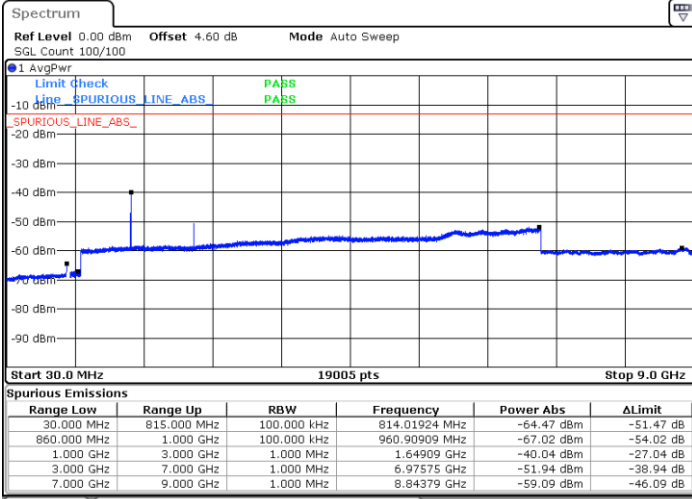
Date: 22_SEP_2023 20:44:37



LTE Band 26 / 5MHz

Lowest Channel / QPSK

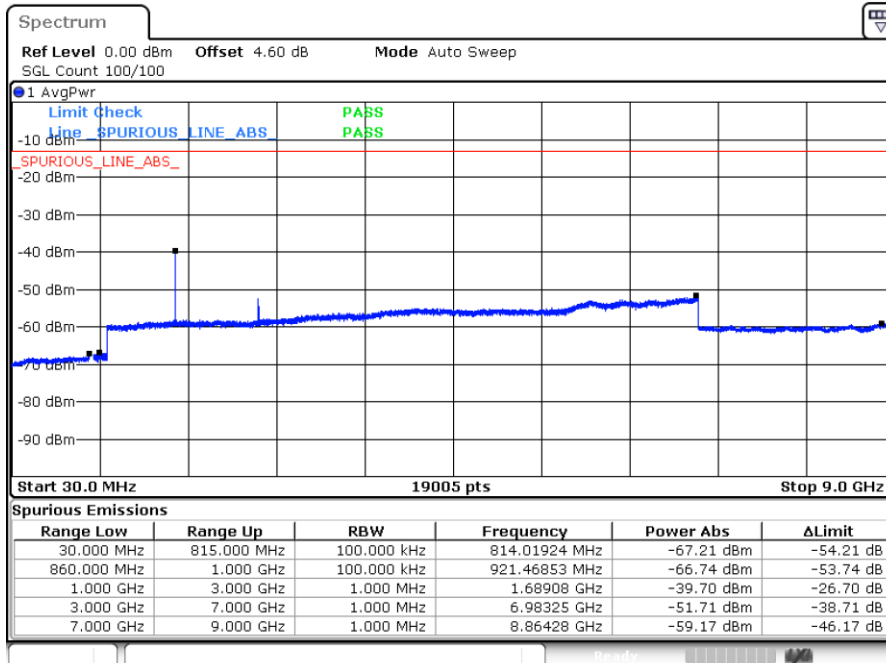
Middle Channel / QPSK



Date: 22_SEP.2023 20:56:07

Date: 22_SEP.2023 21:07:37

Highest Channel / QPSK



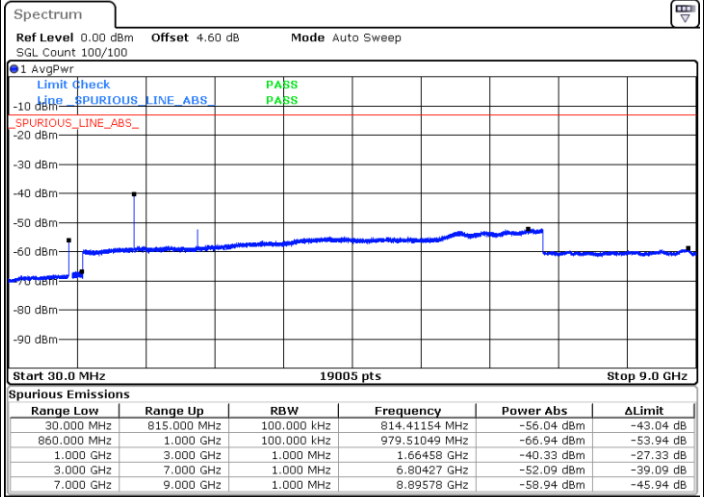
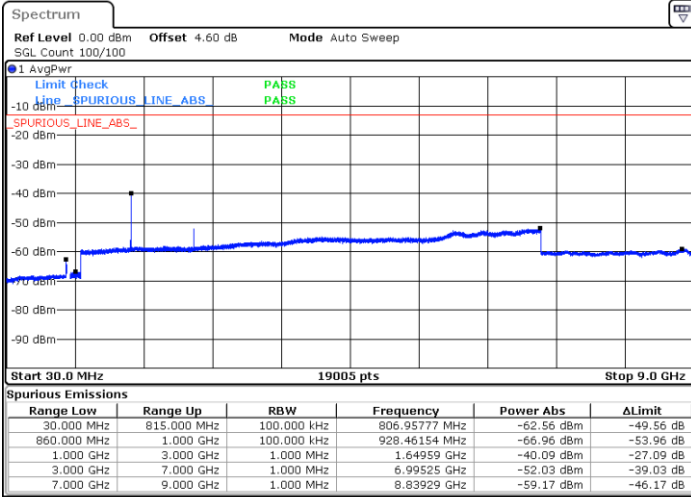
Date: 22_SEP.2023 21:00:59



LTE Band 26 / 10MHz

Lowest Channel / QPSK

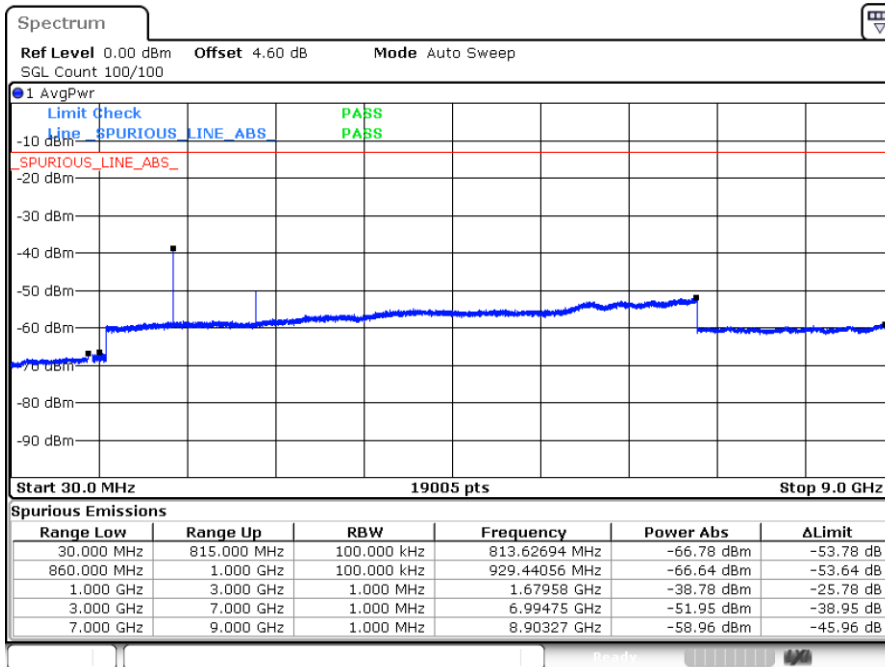
Middle Channel / QPSK



Date: 22_SEP_2023 21:20:29

Date: 22_SEP_2023 21:31:58

Highest Channel / QPSK



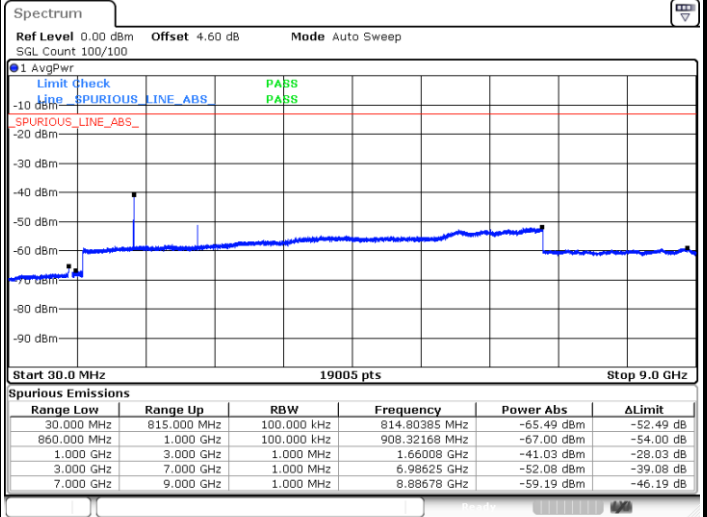
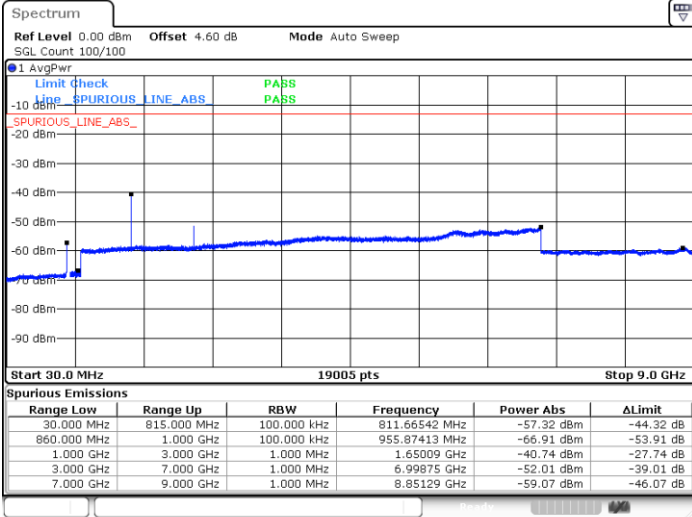
Date: 22_SEP_2023 21:33:20



LTE Band 26 / 15MHz

Lowest Channel / QPSK

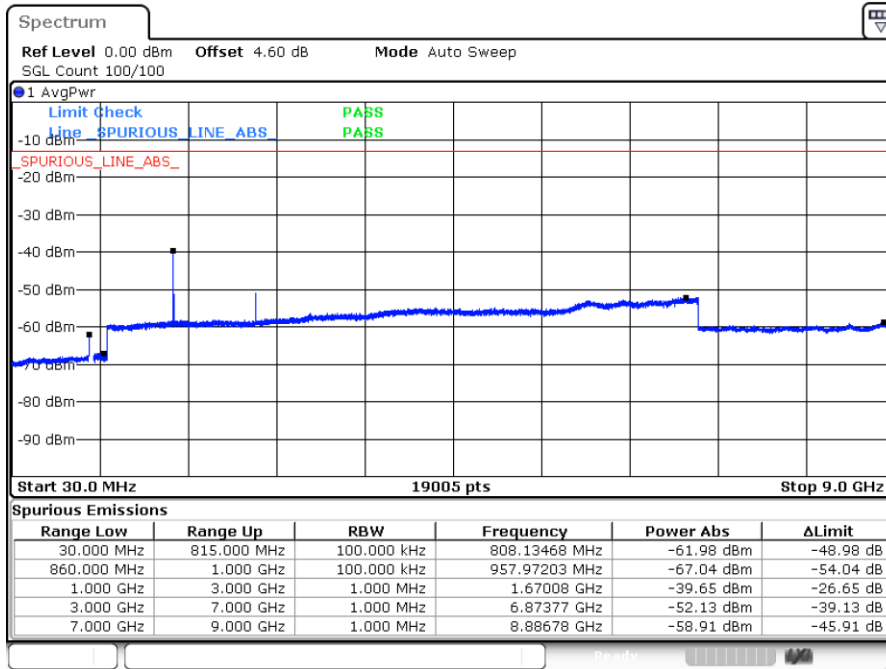
Middle Channel / QPSK



Date: 22.SEP.2023 21:46:16

Date: 22.SEP.2023 21:57:52

Highest Channel / QPSK



Date: 22.SEP.2023 21:59:14



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	0.0034	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0043	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0015	

Note:

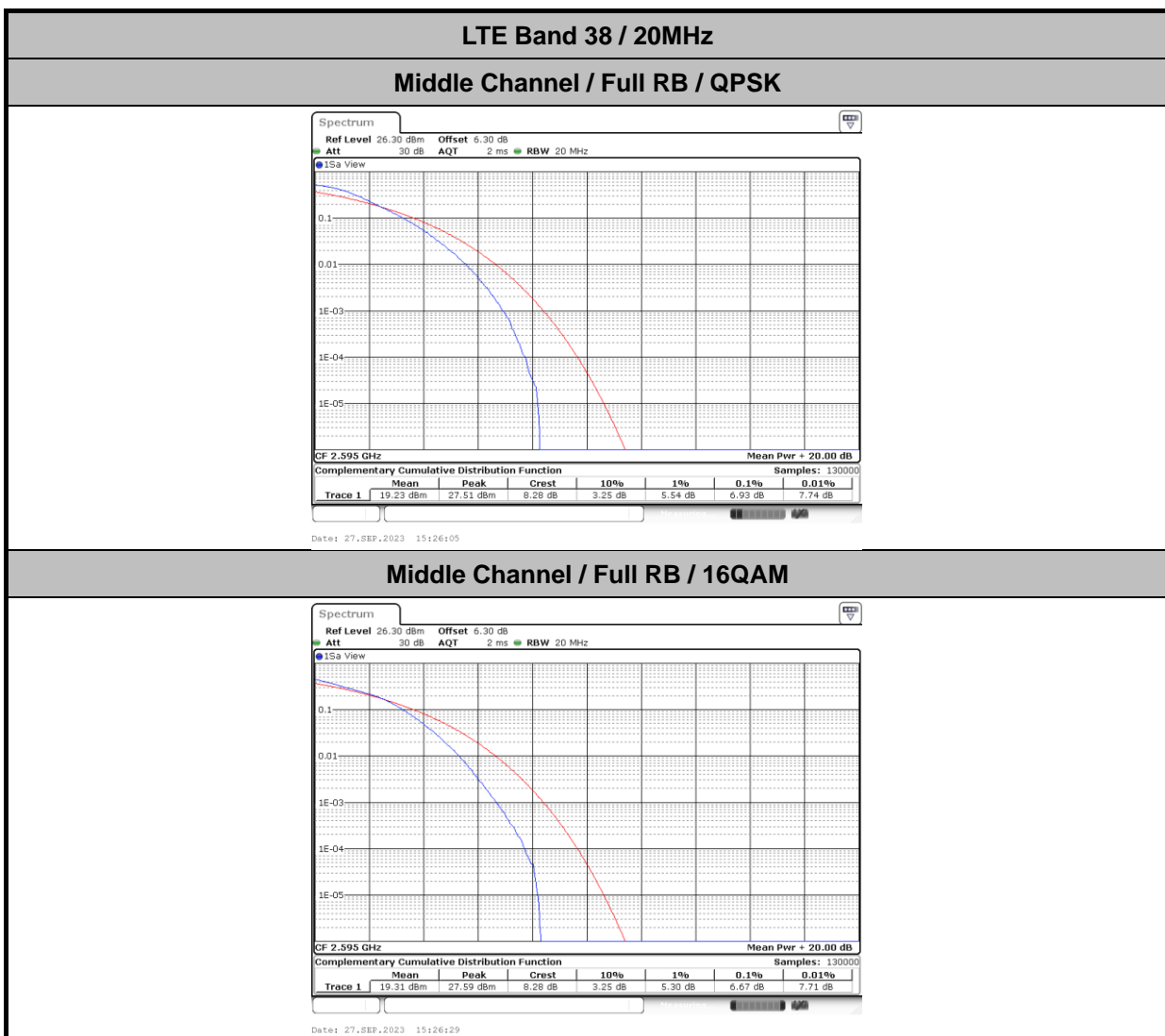
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38

Peak-to-Average Ratio

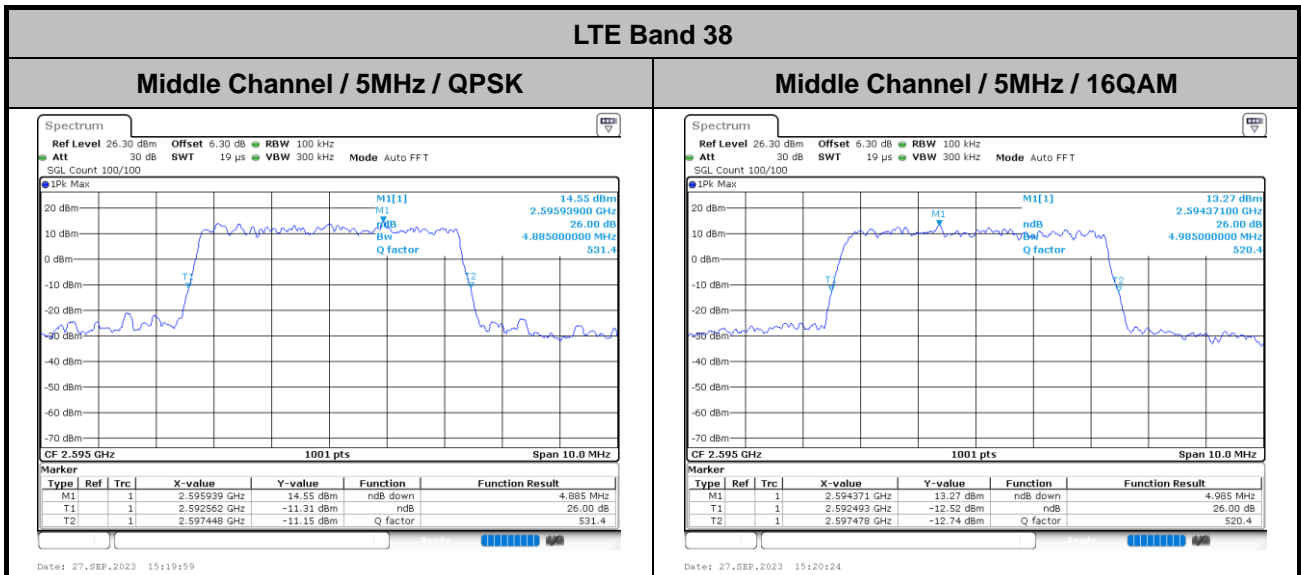
Mode	LTE Band 38 / 20MHz			
Mod.	QPSK	16QAM	-	Limit: 13dB
RB Size	Full RB	Full RB	-	Result
Middle CH	6.93	6.67	-	PASS





26dB Bandwidth

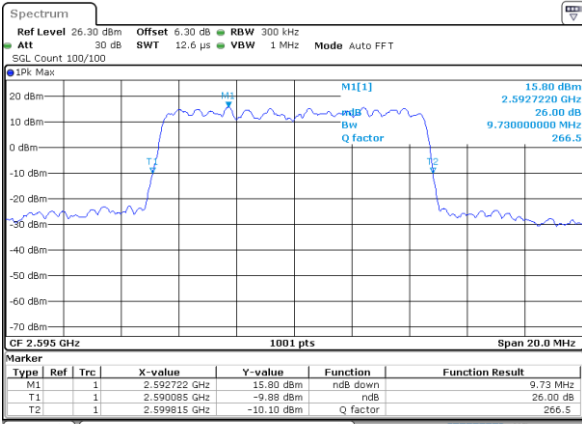
Mode	LTE Band 38 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.89	4.99
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.73	9.89
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.48	14.36
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.10	18.90





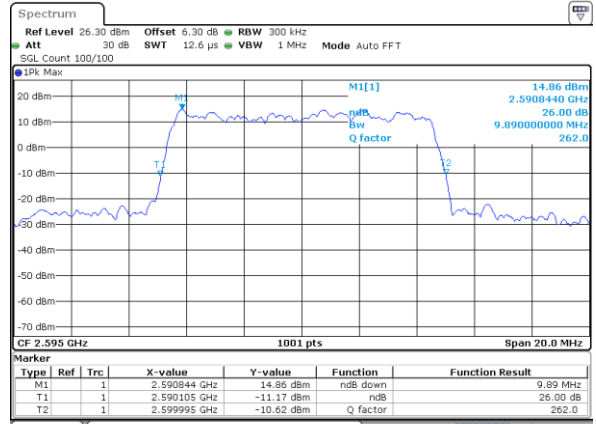
LTE Band 38

Middle Channel / 10MHz / QPSK



Date: 27_SEP_2023 15:21:38

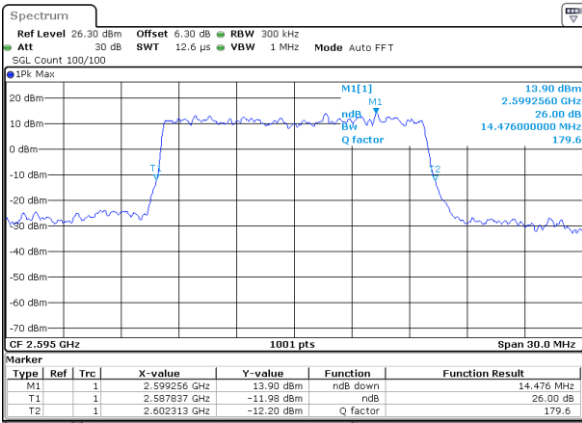
Middle Channel / 10MHz / 16QAM



Date: 27_SEP_2023 15:22:00

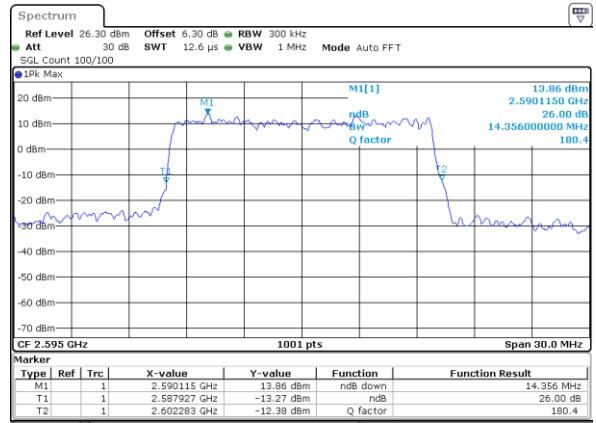
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 27_SEP_2023 15:23:12

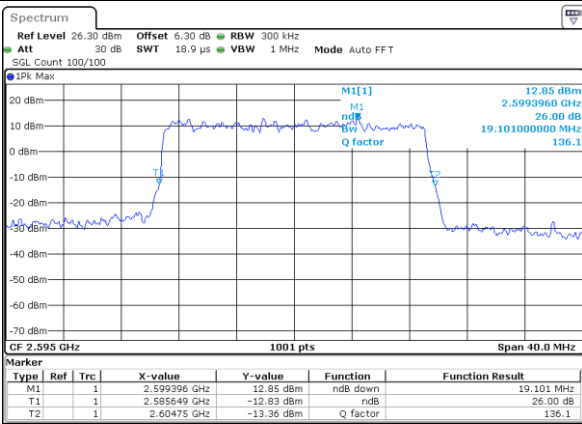
Middle Channel / 15MHz / 16QAM



Date: 27_SEP_2023 15:23:38

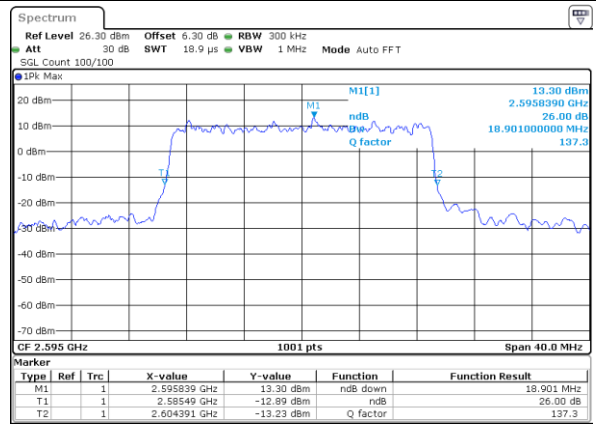
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 27_SEP_2023 15:24:52

Middle Channel / 20MHz / 16QAM

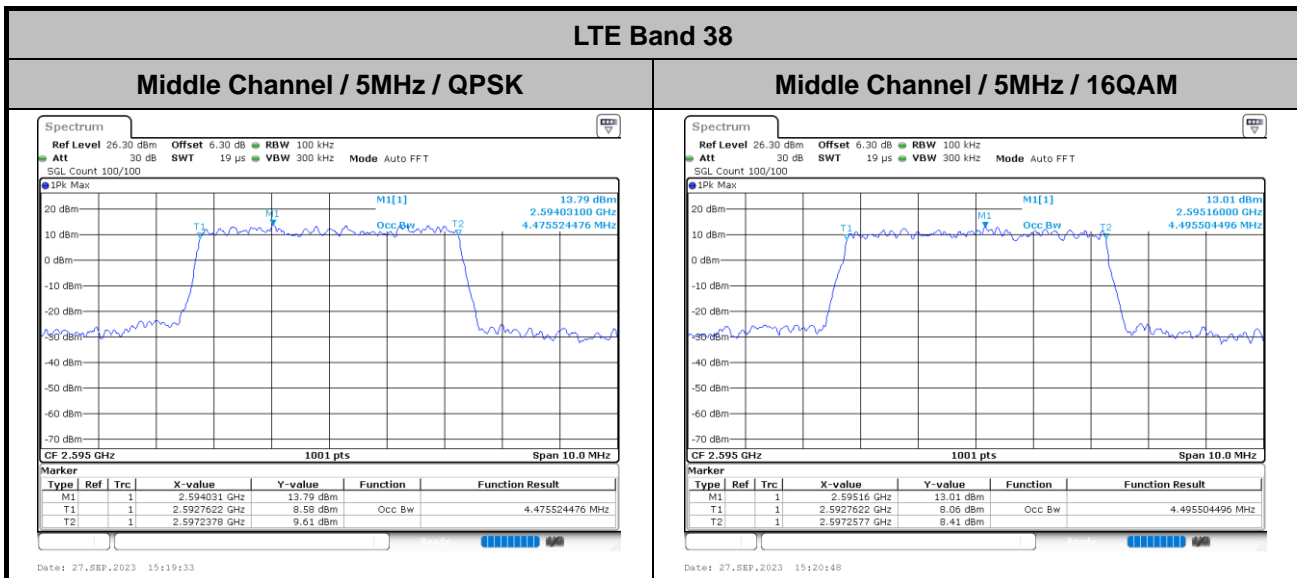


Date: 27_SEP_2023 15:25:15



Occupied Bandwidth

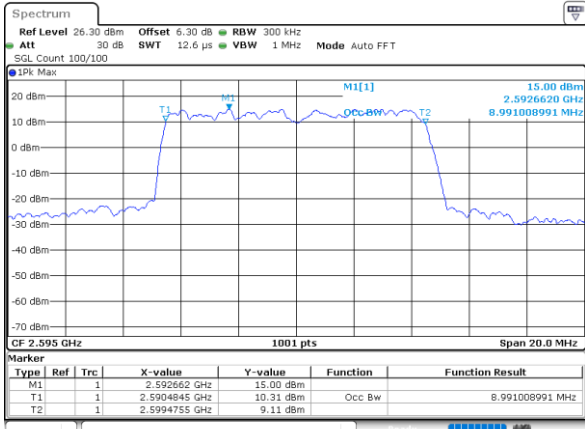
Mode	LTE Band 38 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.50
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.99	8.99
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.55
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.90





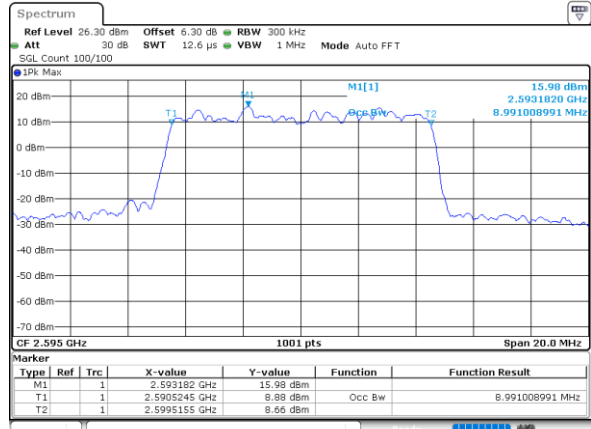
LTE Band 38

Middle Channel / 10MHz / QPSK



Date: 27_SEP.2023 15:21:13

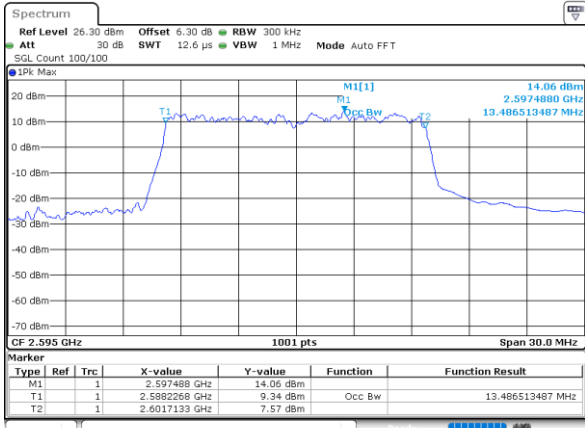
Middle Channel / 10MHz / 16QAM



Date: 27_SEP.2023 15:22:25

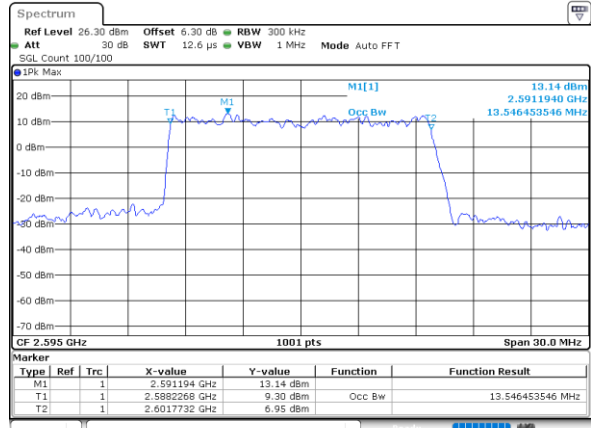
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 27_SEP.2023 15:22:49

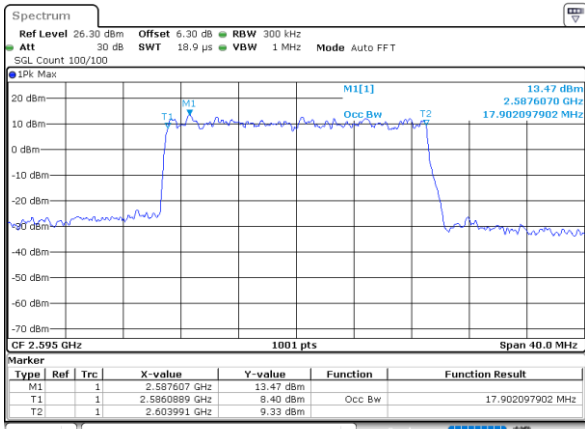
Middle Channel / 15MHz / 16QAM



Date: 27_SEP.2023 15:24:04

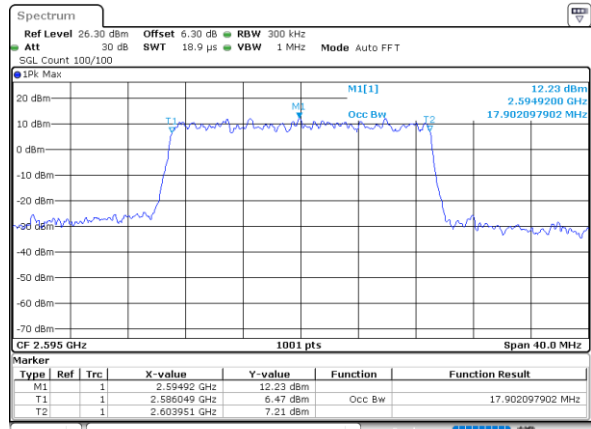
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 27_SEP.2023 15:24:28

Middle Channel / 20MHz / 16QAM



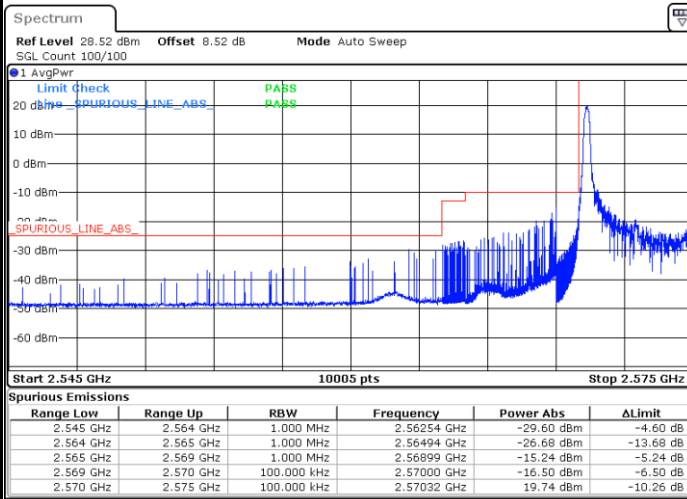
Date: 27_SEP.2023 15:25:40



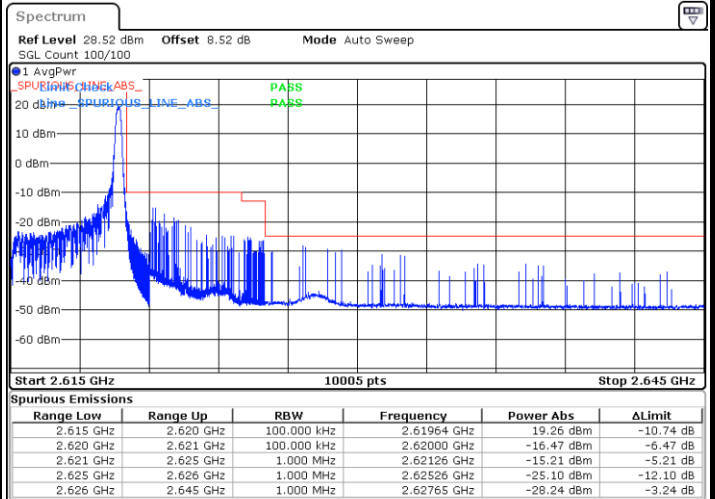
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

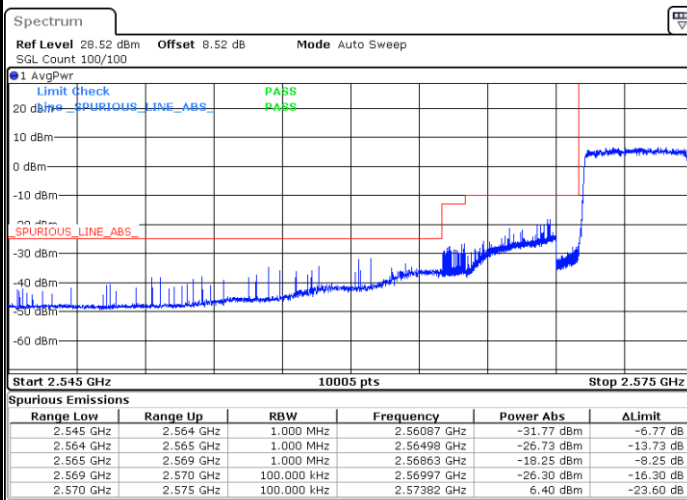
Lowest Band Edge / 1 RB



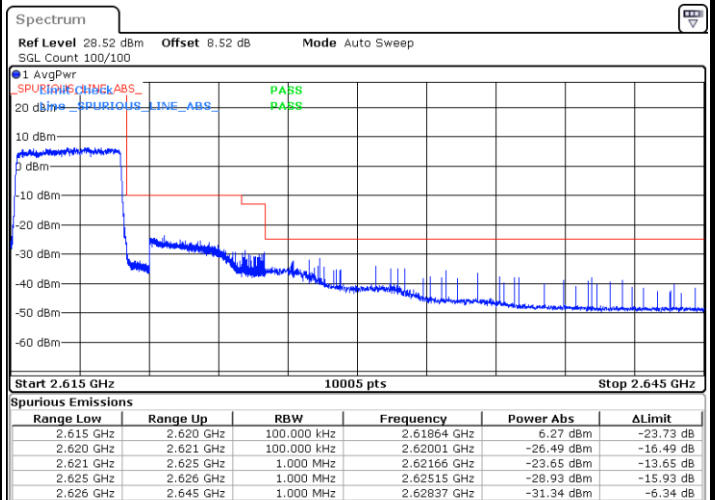
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



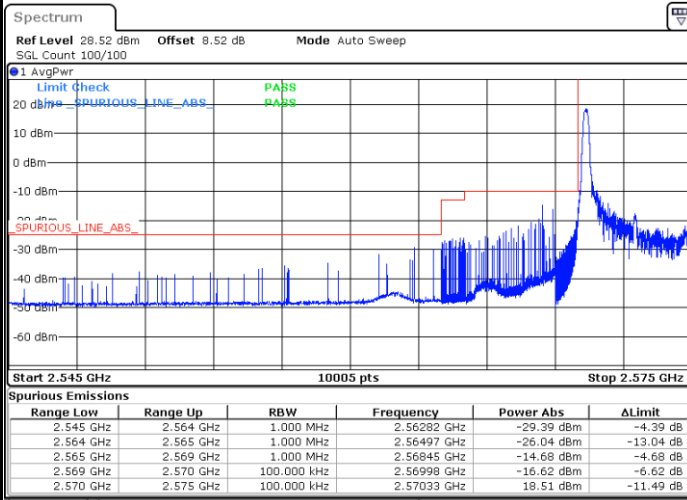
Highest Band Edge / Full RB





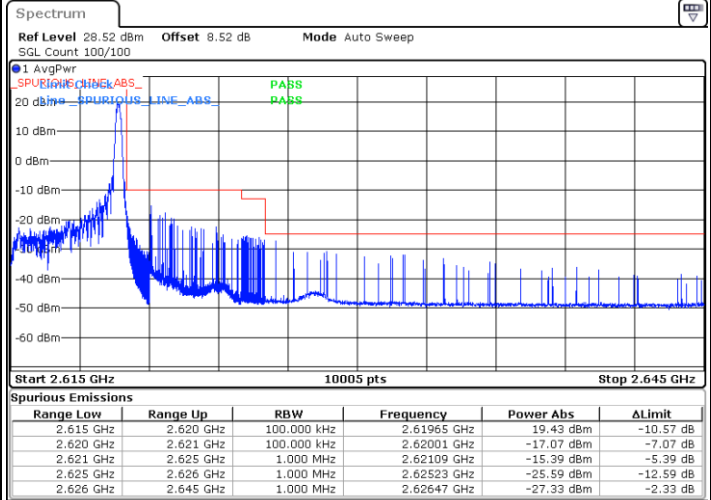
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



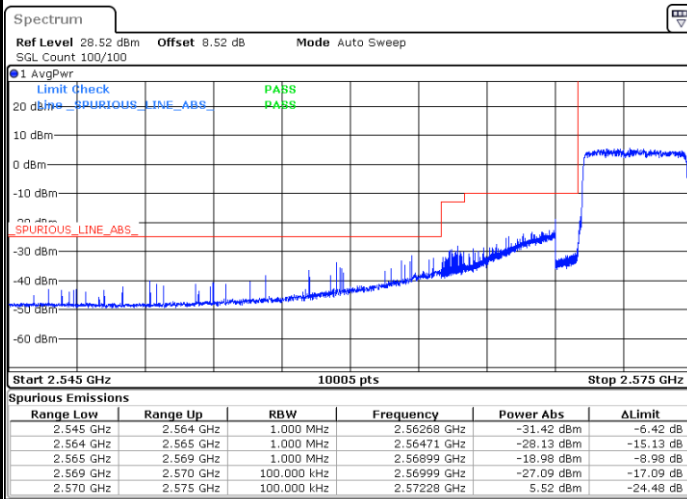
Date: 27_SEP.2023 14:07:56

Highest Band Edge / 1 RB



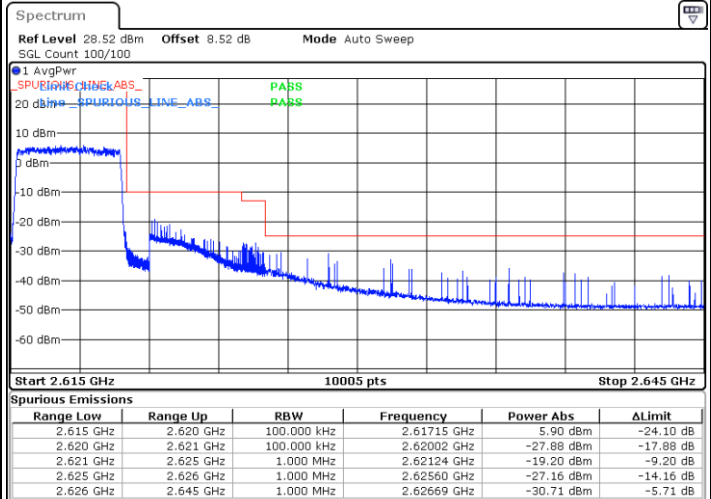
Date: 27_SEP.2023 14:14:51

Lowest Band Edge / Full RB



Date: 27_SEP.2023 14:05:28

Highest Band Edge / Full RB



Date: 27_SEP.2023 14:17:18