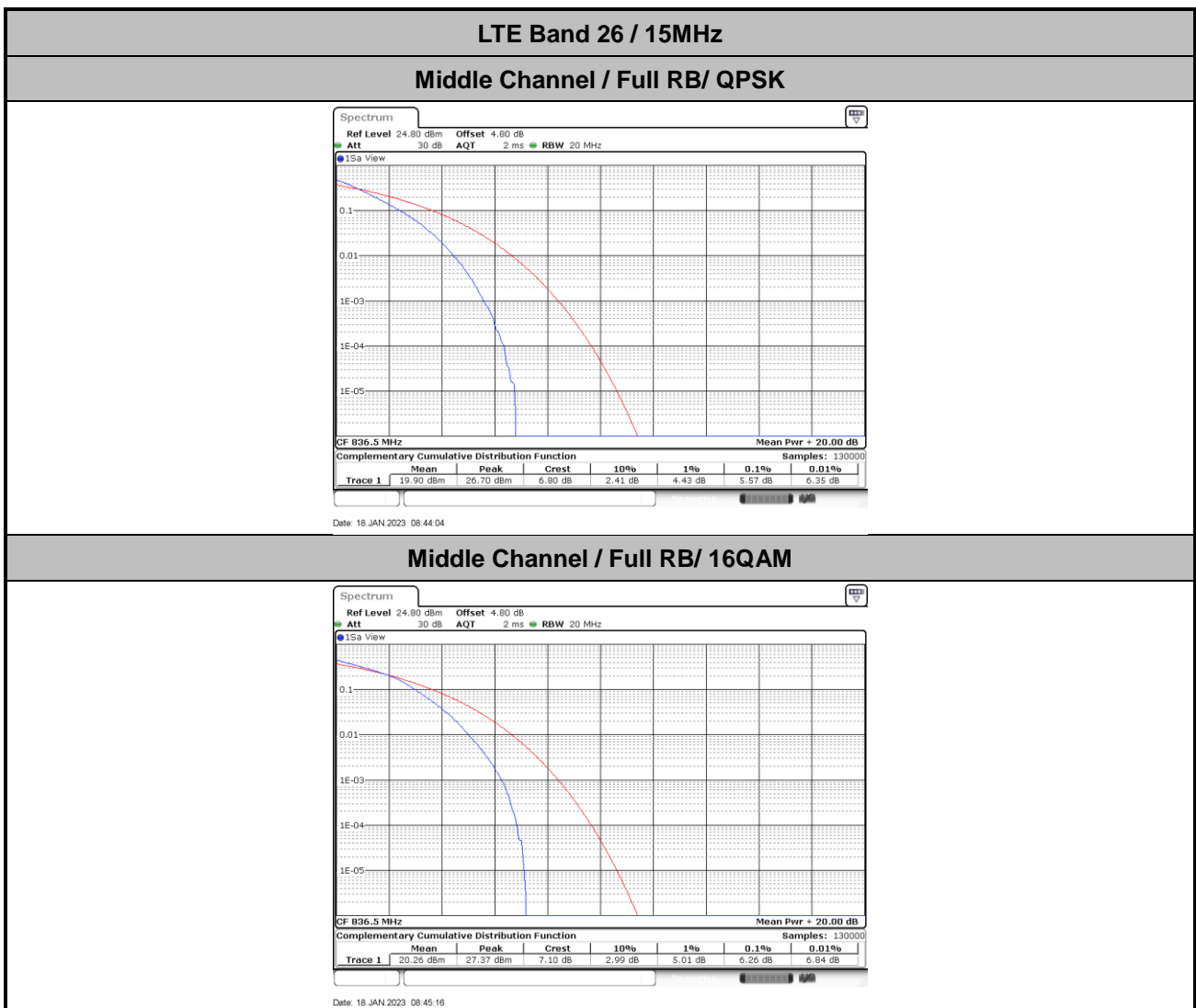




LTE Band 26_Part 22H

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.57	6.26	PASS





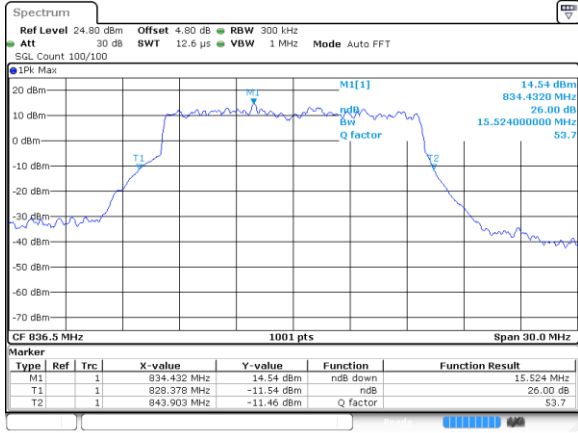
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	15.52	6.14
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.61	5.95
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.12	5.04
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.12	3.13
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.36	1.38



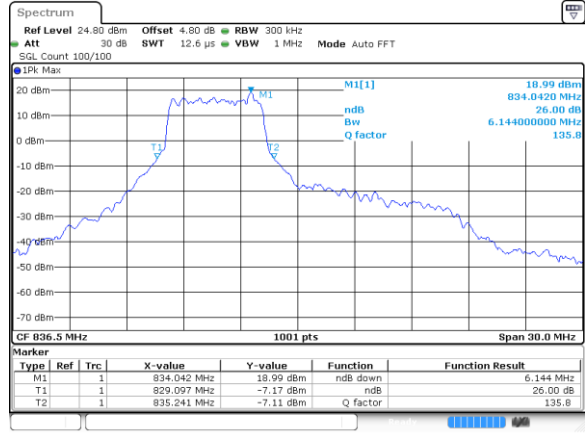
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 18 JAN 2023 08:38:14

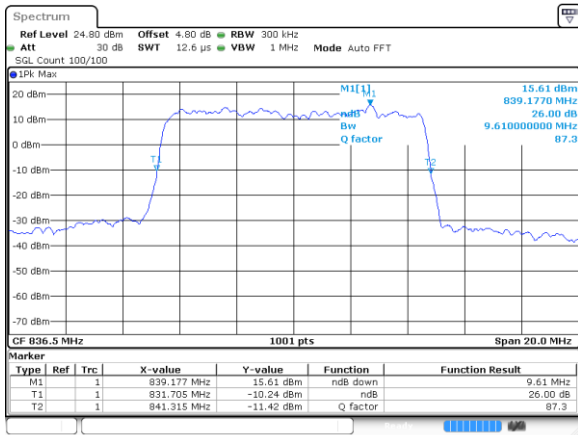
Middle Channel / 15MHz / 16QAM



Date: 18 JAN 2023 08:38:10

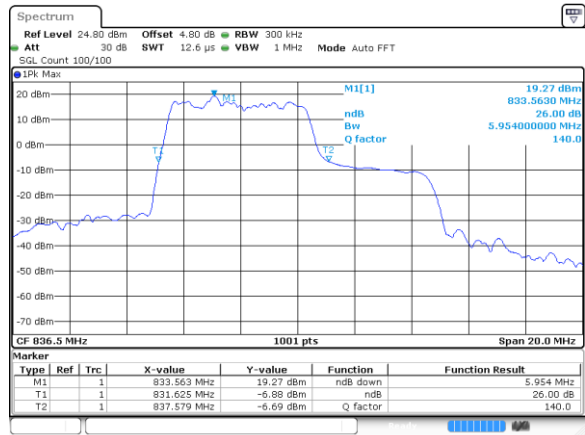
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 18 JAN 2023 08:07:47

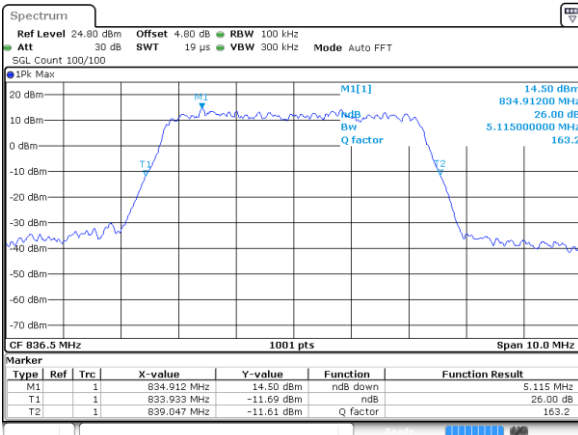
Middle Channel / 10MHz / 16QAM



Date: 18 JAN 2023 08:09:18

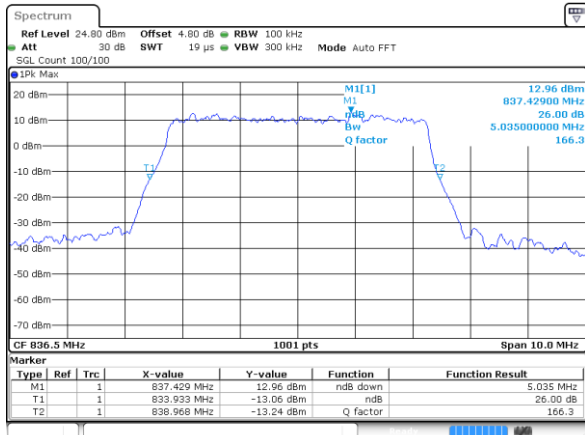
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 18 JAN 2023 07:27:24

Middle Channel / 5MHz / 16QAM

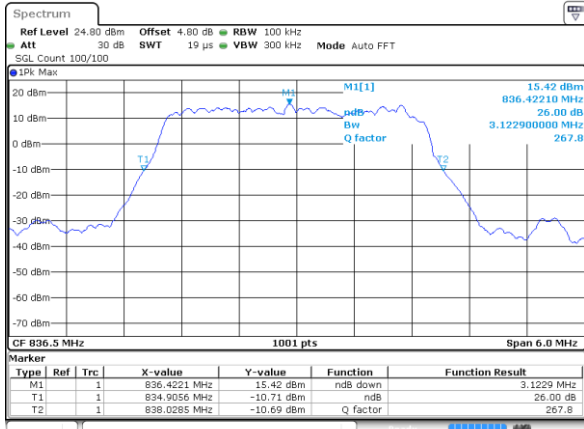


Date: 18 JAN 2023 07:29:11



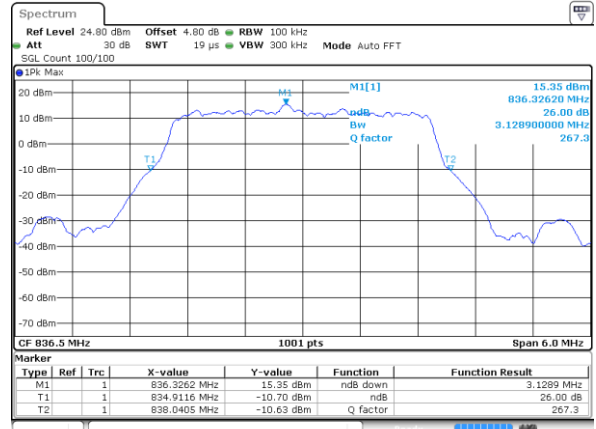
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 17 JAN 2023 18:38:51

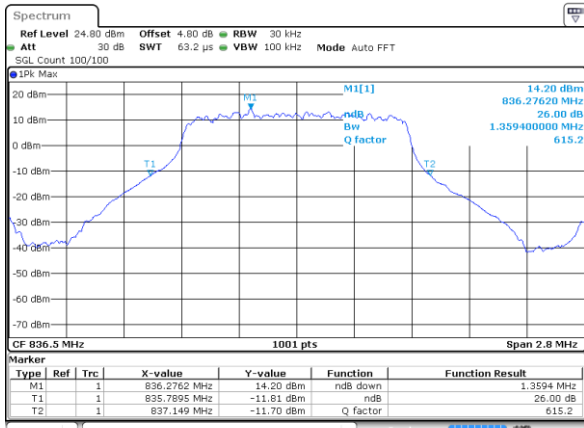
Middle Channel / 3MHz / 16QAM



Date: 17 JAN 2023 18:39:56

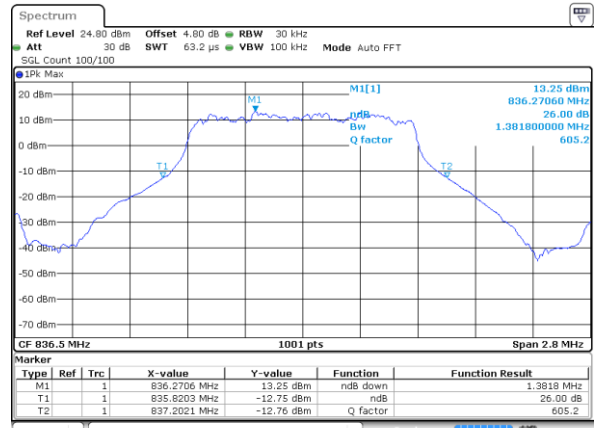
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 17 JAN 2023 18:15:55

Middle Channel / 1.4MHz / 16QAM



Date: 17 JAN 2023 18:16:49



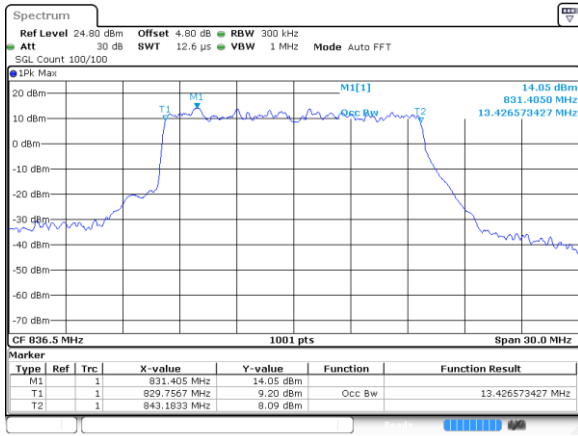
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	5.06
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	5.07
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.46
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.69	2.69
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.10
BW	15MHz	
Mod.	QPSK	16QAM
CH 26790	13.46	5.03



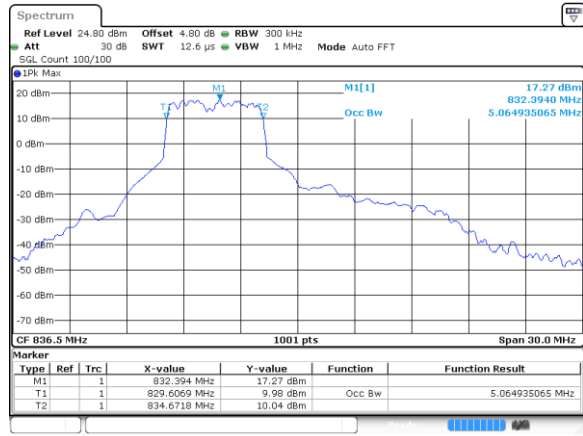
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 18 JAN 2023 08:35:53

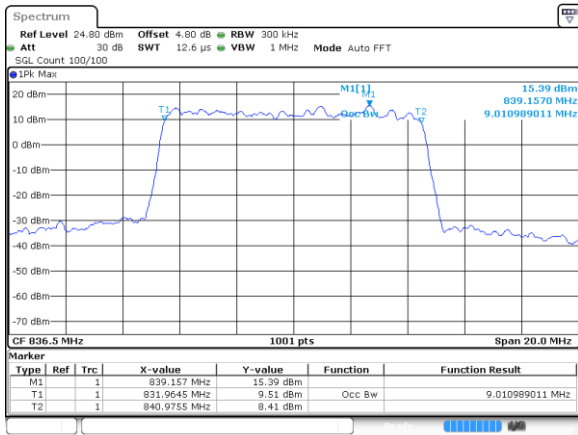
Middle Channel / 15MHz / 16QAM



Date: 18 JAN 2023 08:37:55

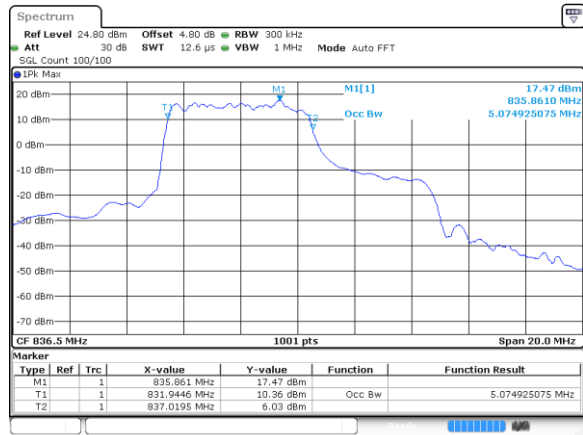
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 18 JAN 2023 08:07:24

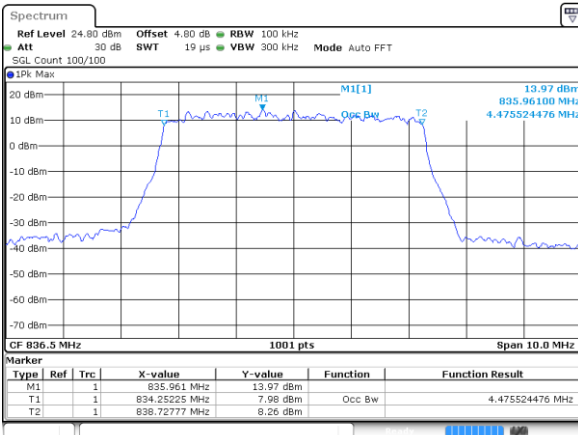
Middle Channel / 10MHz / 16QAM



Date: 18 JAN 2023 08:09:04

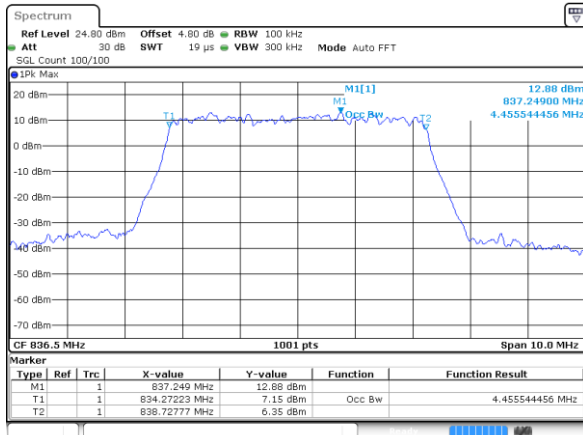
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 18 JAN 2023 07:27:02

Middle Channel / 5MHz / 16QAM

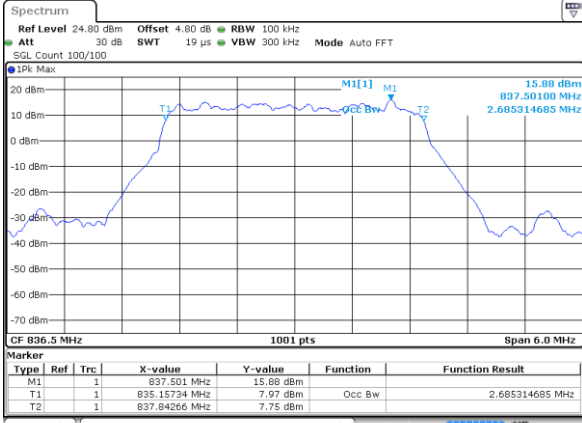


Date: 18 JAN 2023 07:28:17



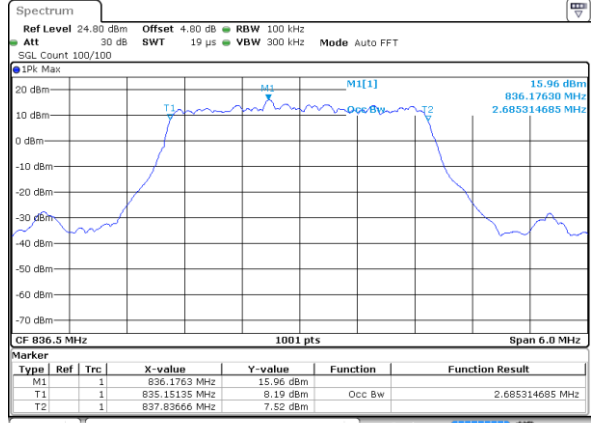
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 17 JAN 2023 18:38:28

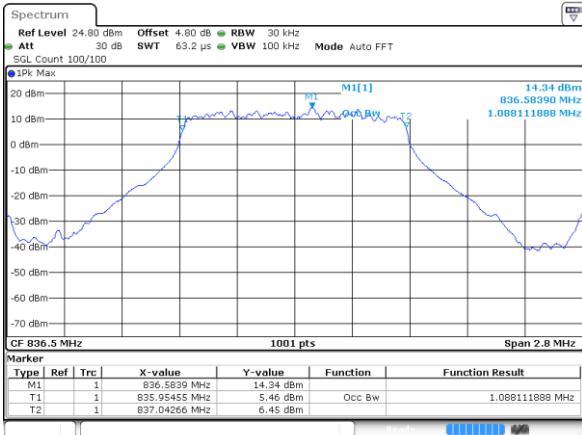
Middle Channel / 3MHz / 16QAM



Date: 17 JAN 2023 18:39:34

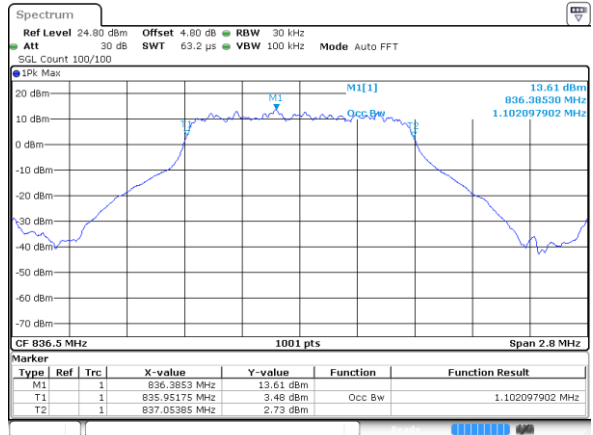
LTE Band 26

Middle Channel / 1.4MHz / QPSK



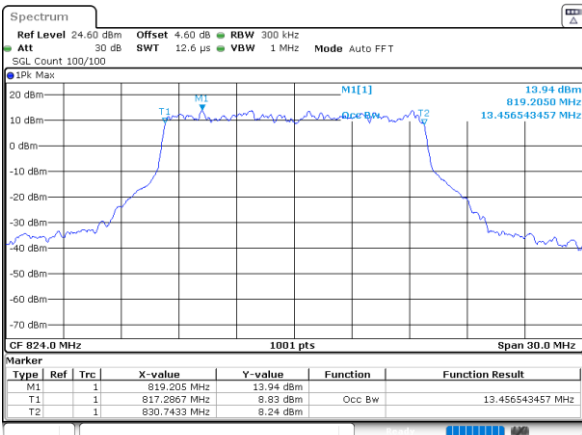
Date: 17 JAN 2023 18:15:34

Middle Channel / 1.4MHz / 16QAM



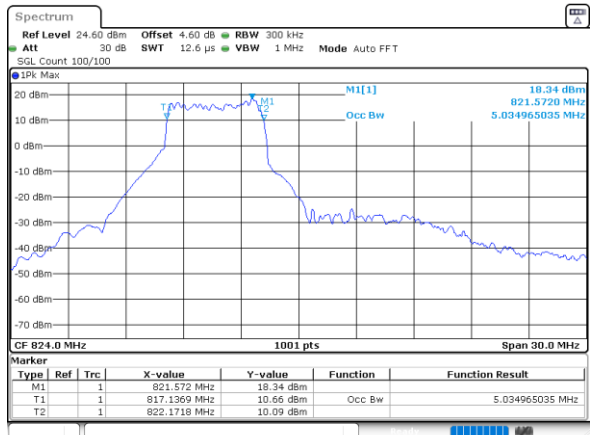
Date: 17 JAN 2023 18:16:22

Channel 26790 / 15MHz / QPSK



Date: 19 JAN 2023 13:14:21:33

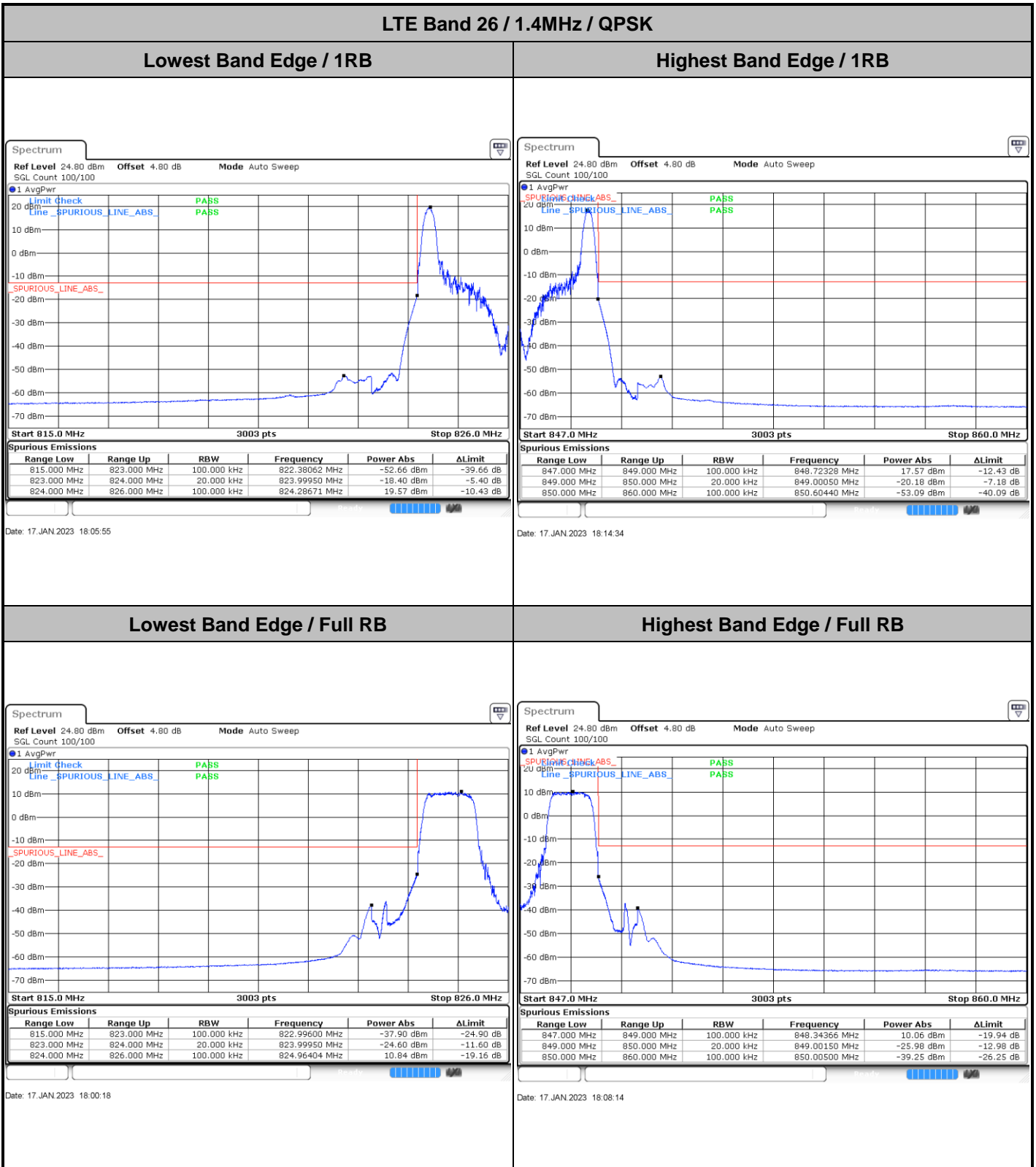
Channel 26790 / 15MHz / 16QAM



Date: 19 JAN 2023 13:11:9:59



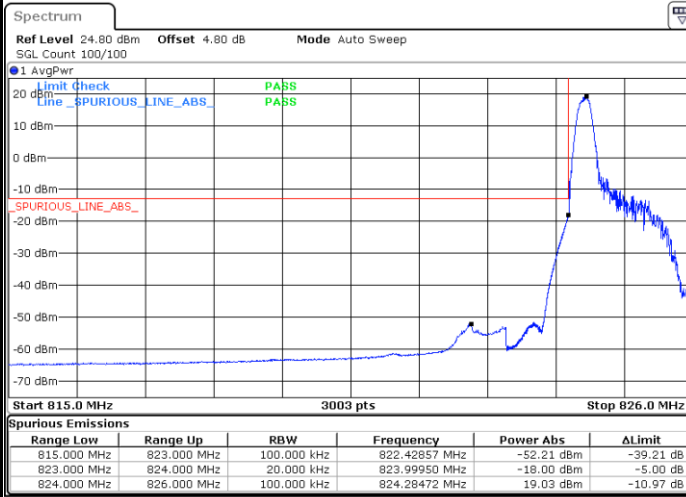
Conducted Band Edge





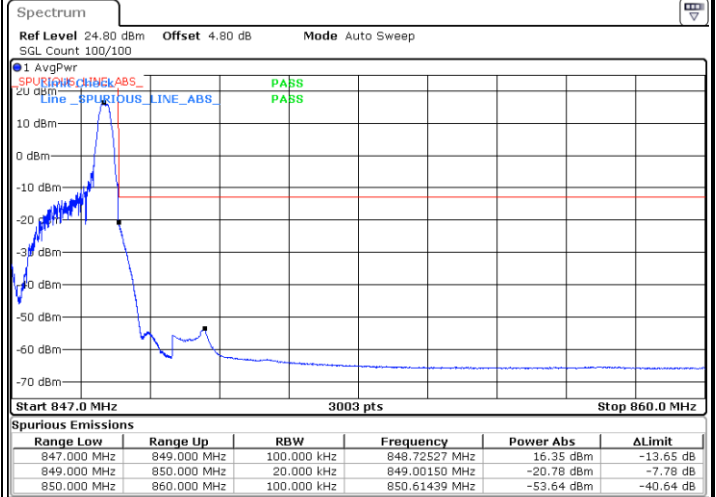
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



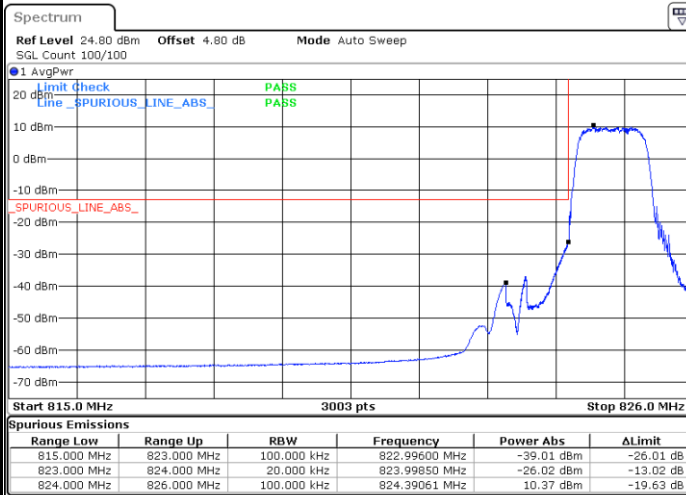
Date: 17.JAN.2023 18:04:04

Highest Band Edge / 1 RB



Date: 17.JAN.2023 18:12:40

Lowest Band Edge / Full RB



Date: 17.JAN.2023 18:02:07

Highest Band Edge / Full RB

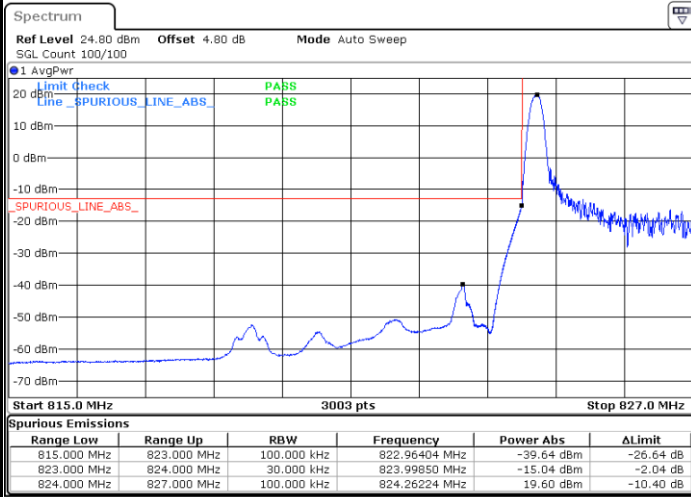


Date: 17.JAN.2023 18:10:37



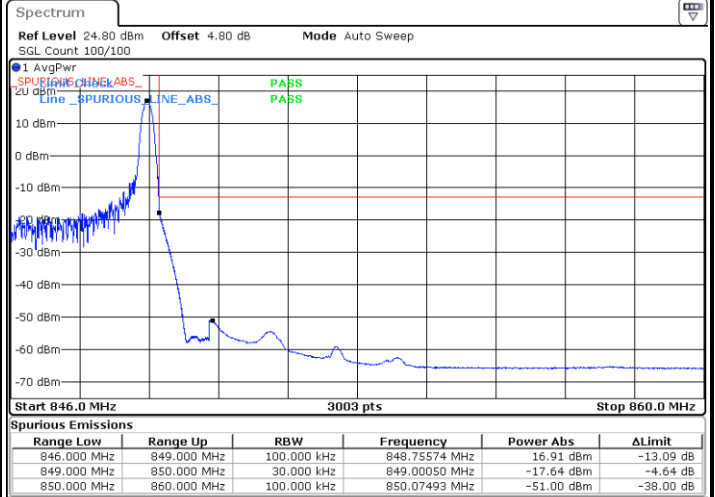
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



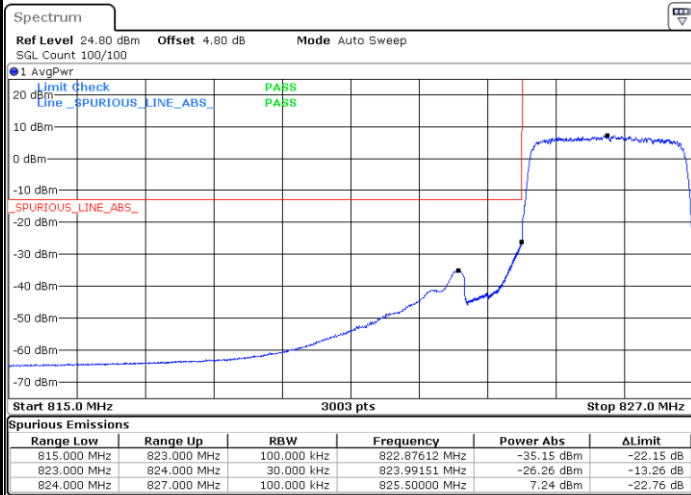
Date: 17.JAN.2023 18:31:43

Highest Band Edge / 1 RB



Date: 17.JAN.2023 18:37:19

Lowest Band Edge / Full RB



Date: 17.JAN.2023 18:27:21

Highest Band Edge / Full RB

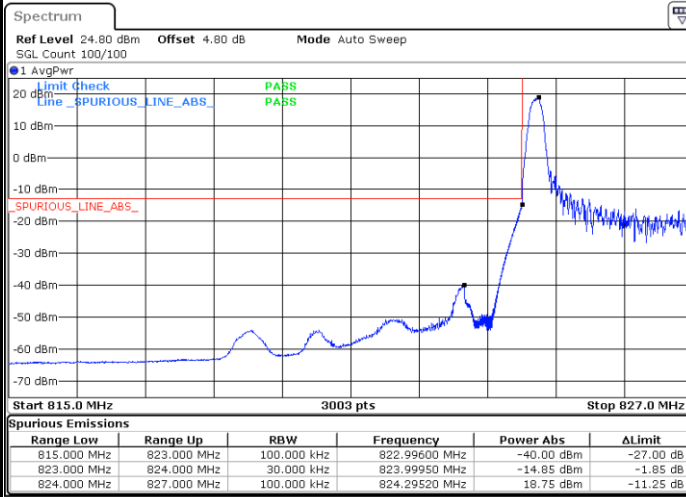


Date: 17.JAN.2023 18:33:13



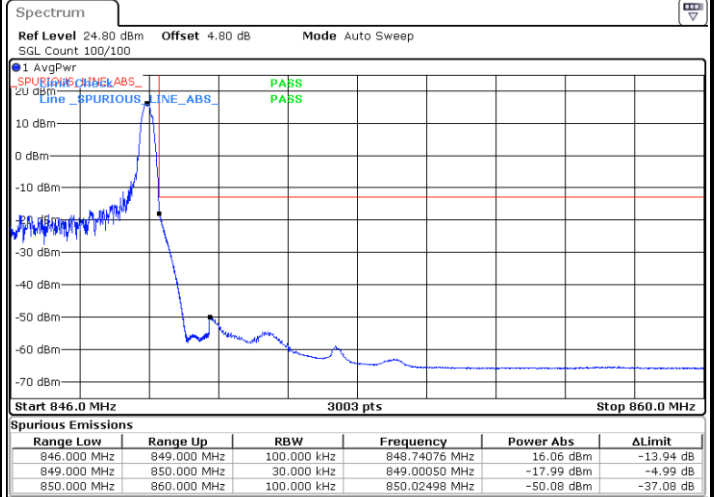
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



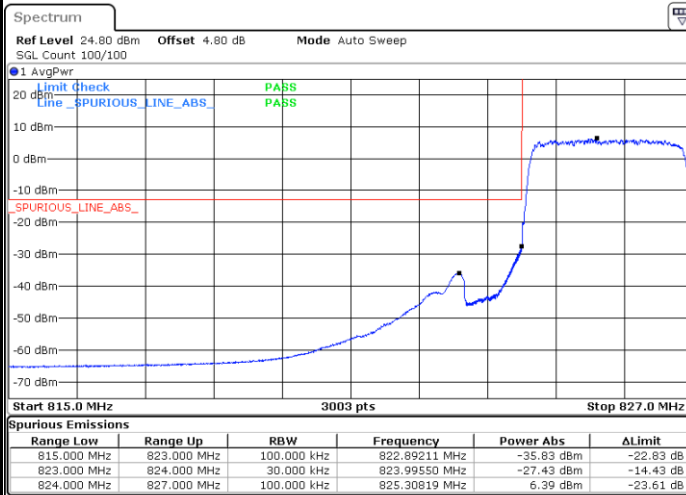
Date: 17.JAN.2023 18:30:18

Highest Band Edge / 1 RB



Date: 17.JAN.2023 18:35:51

Lowest Band Edge / Full RB



Date: 17.JAN.2023 18:29:02

Highest Band Edge / Full RB

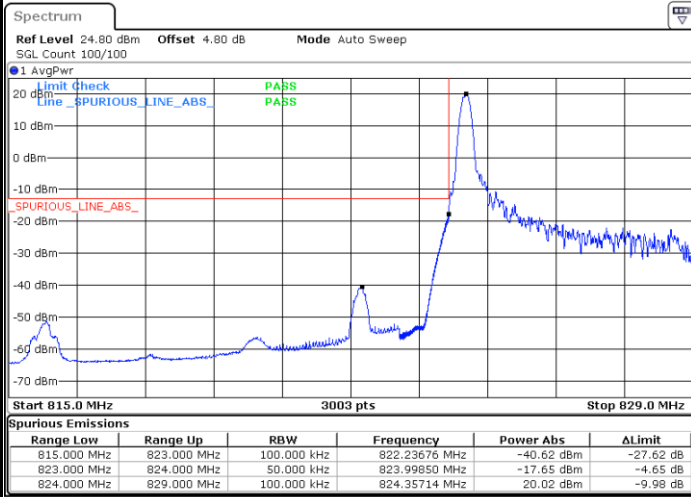


Date: 17.JAN.2023 18:34:24



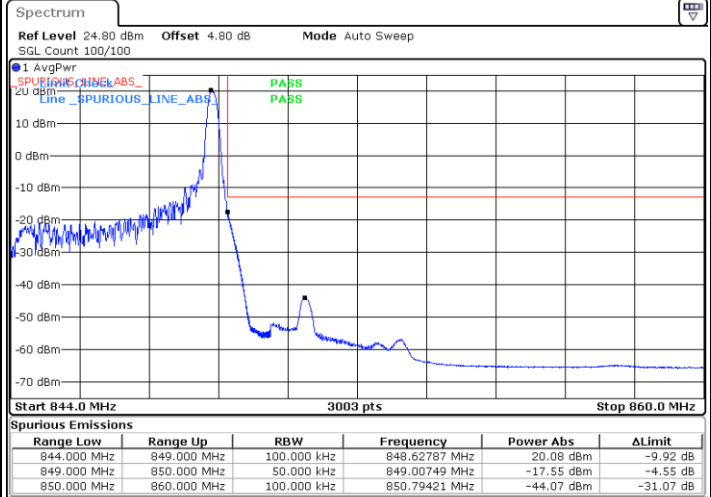
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



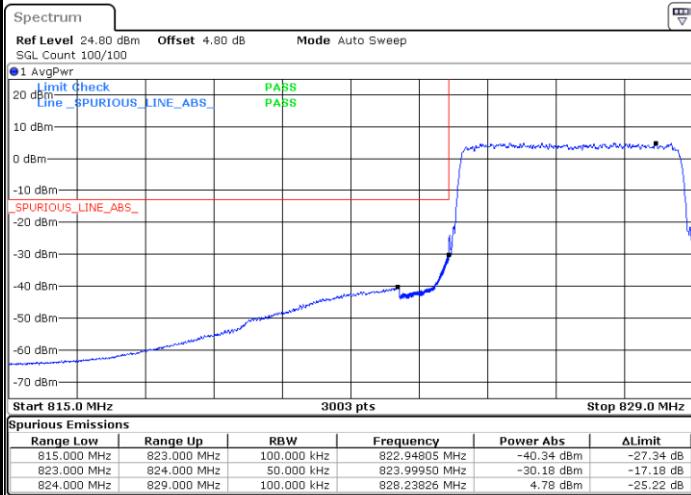
Date: 17.JAN.2023 18:54:00

Highest Band Edge / 1 RB



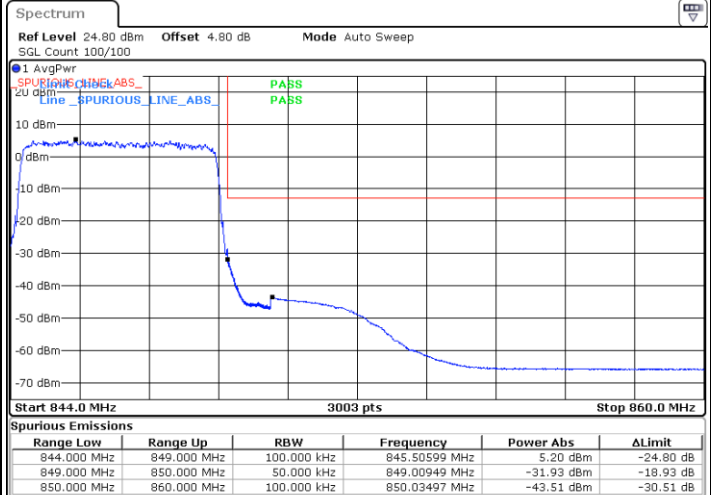
Date: 18.JAN.2023 07:24:34

Lowest Band Edge / Full RB



Date: 17.JAN.2023 18:50:33

Highest Band Edge / Full RB

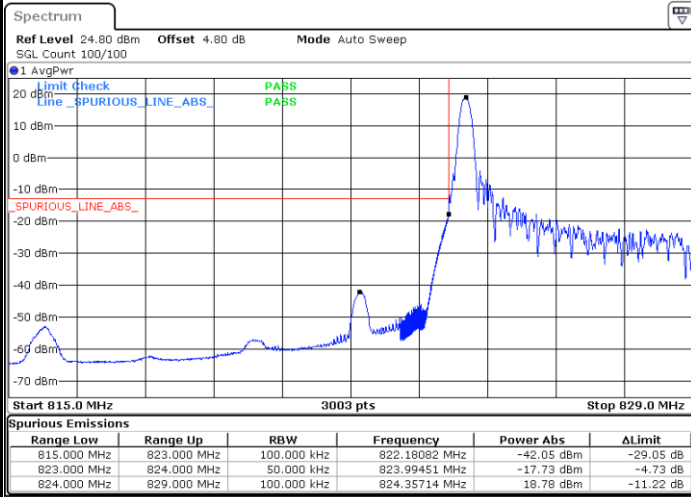


Date: 17.JAN.2023 18:55:27



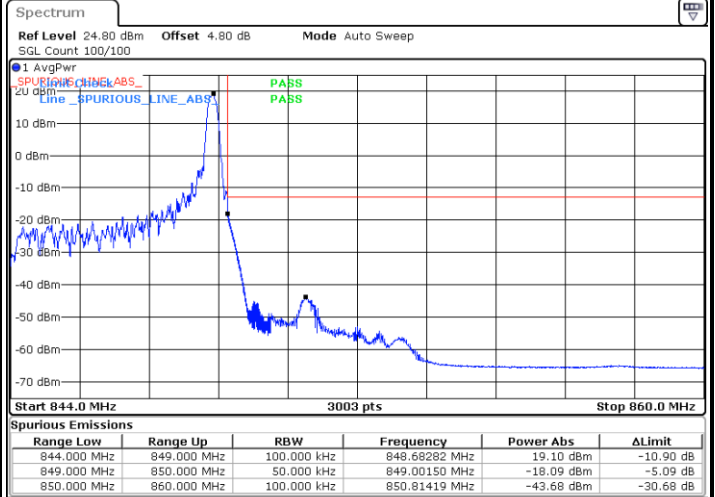
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



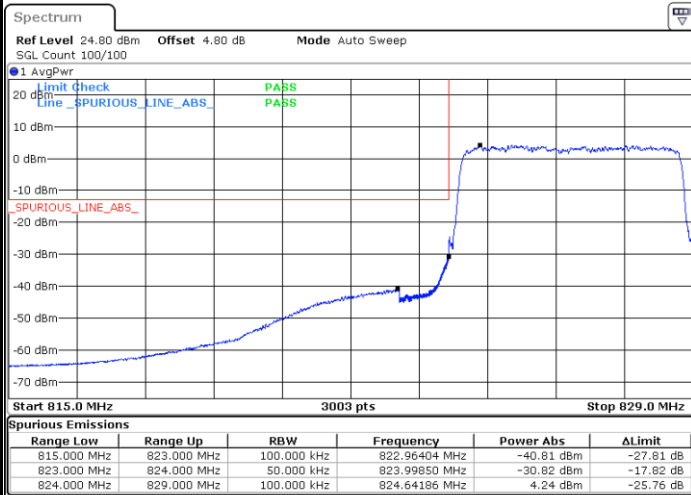
Date: 17.JAN.2023 18:53:00

Highest Band Edge / 1 RB



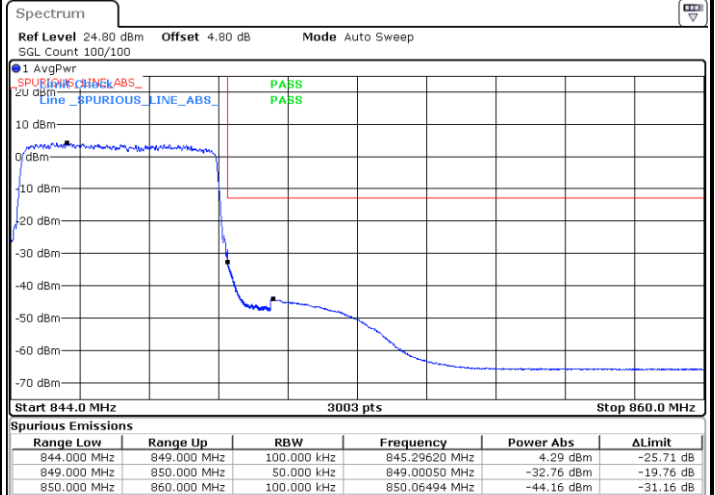
Date: 18.JAN.2023 07:26:08

Lowest Band Edge / Full RB



Date: 17.JAN.2023 18:51:42

Highest Band Edge / Full RB

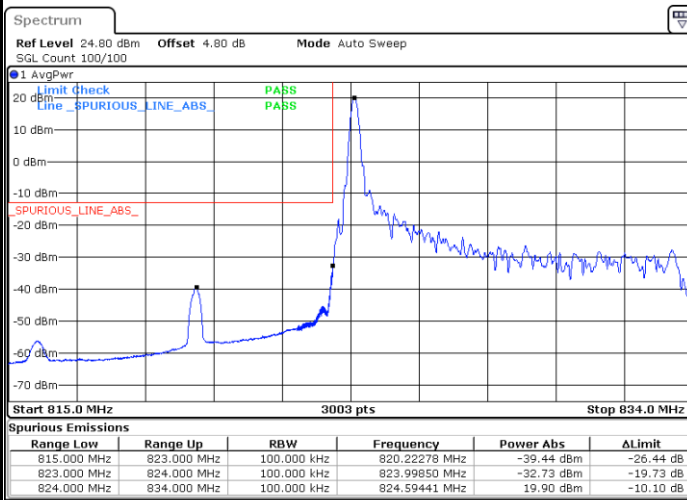


Date: 17.JAN.2023 18:57:24



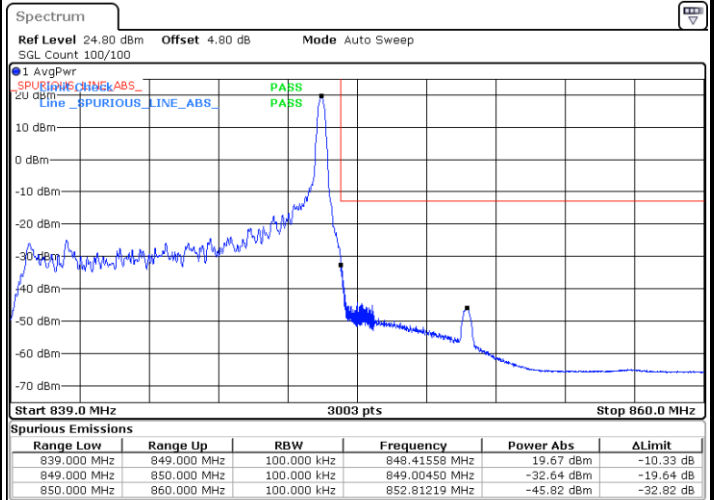
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



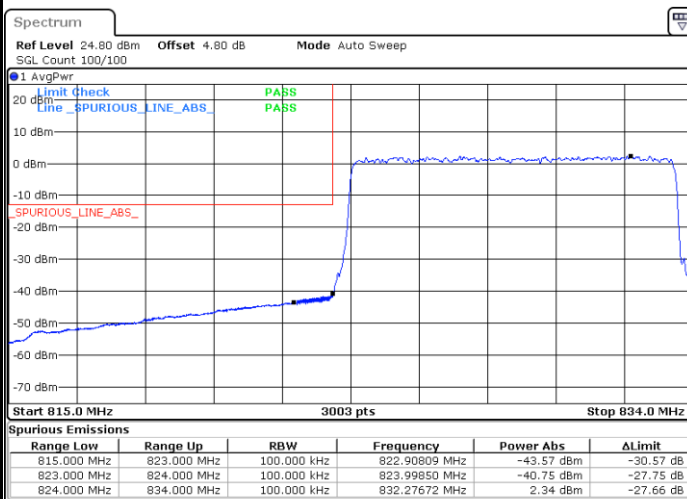
Date: 18 JAN 2023 07:59:17

Highest Band Edge / 1 RB



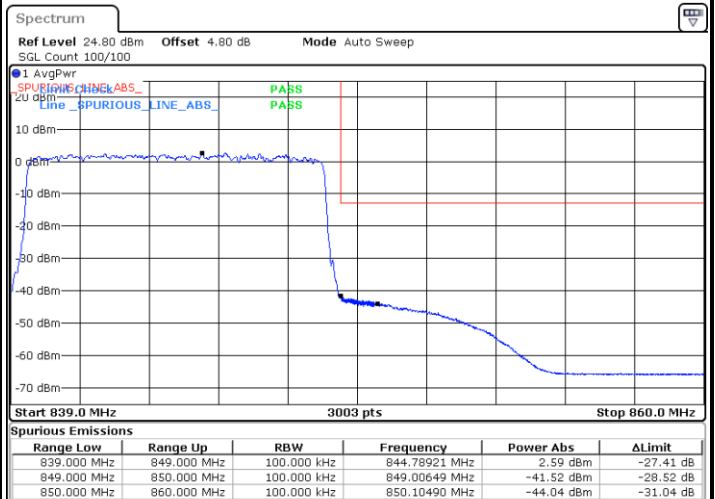
Date: 18 JAN 2023 08:05:33

Lowest Band Edge / Full RB



Date: 18 JAN 2023 07:53:59

Highest Band Edge / Full RB

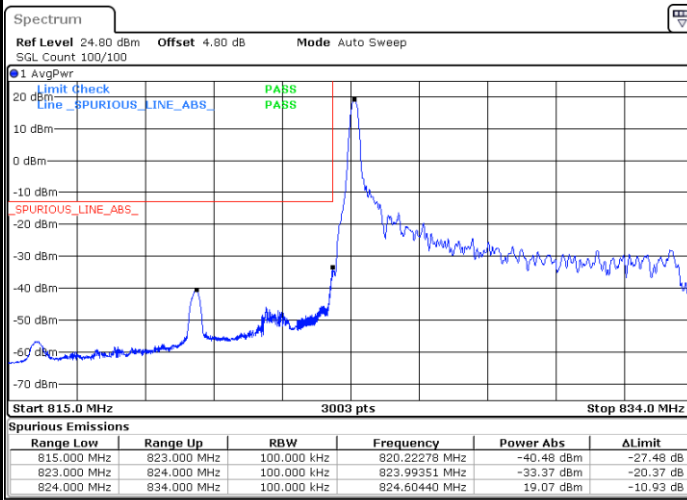


Date: 18 JAN 2023 08:00:23



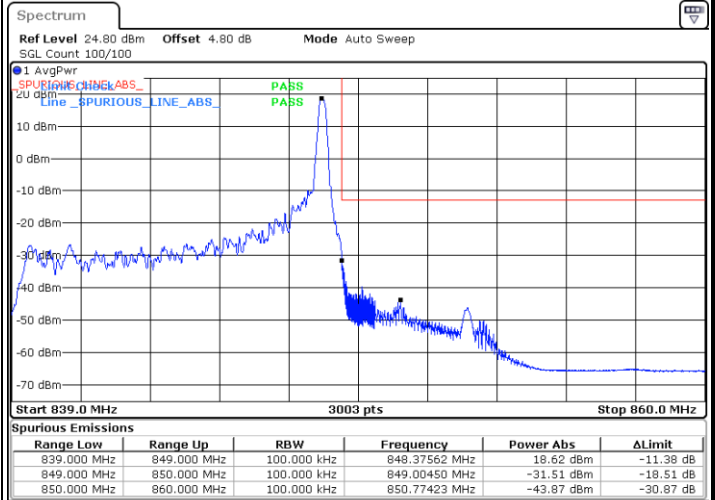
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



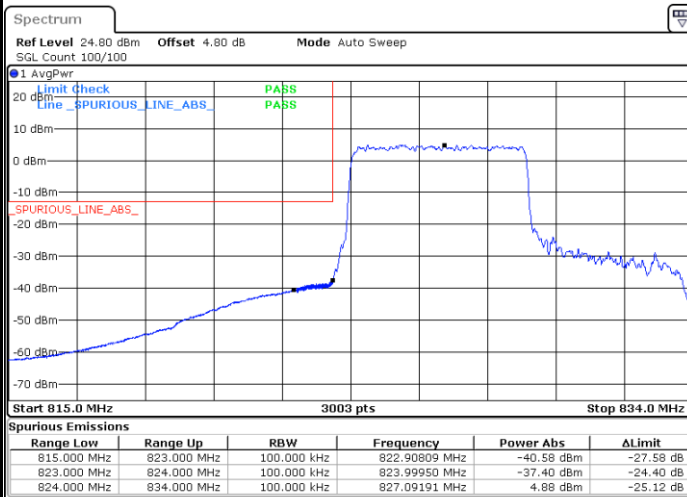
Date: 18 JAN 2023 07:58:25

Highest Band Edge / 1 RB



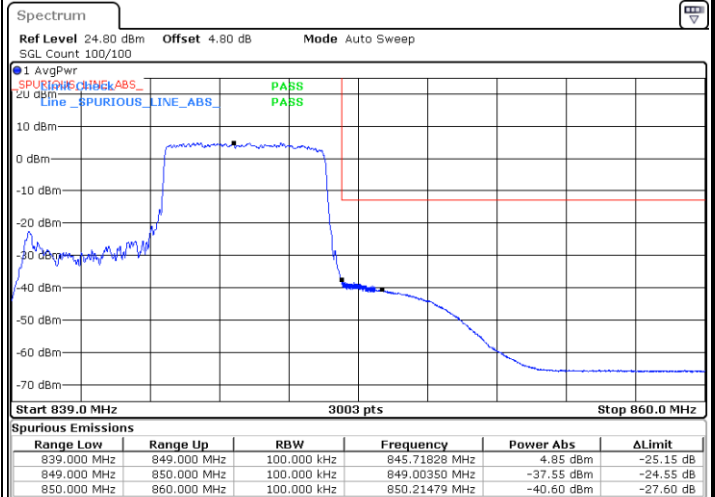
Date: 18 JAN 2023 08:04:44

Lowest Band Edge / Full RB



Date: 18 JAN 2023 07:57:22

Highest Band Edge / Full RB

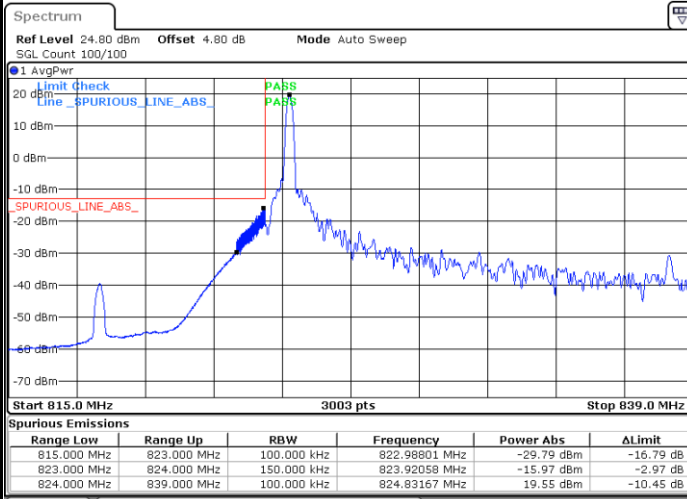


Date: 18 JAN 2023 08:03:12



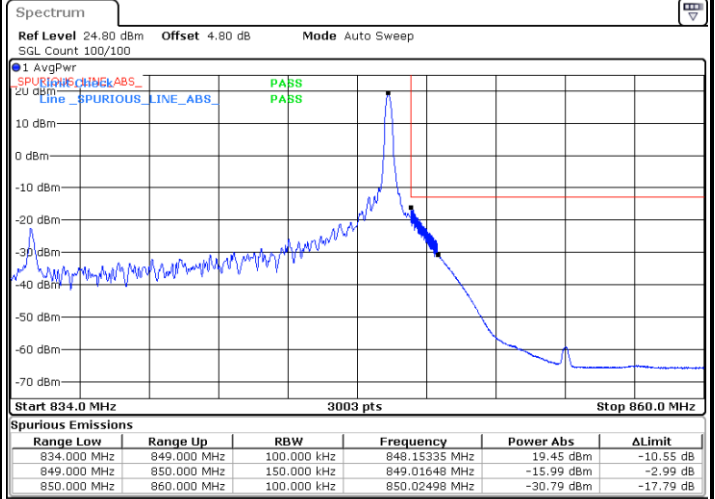
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



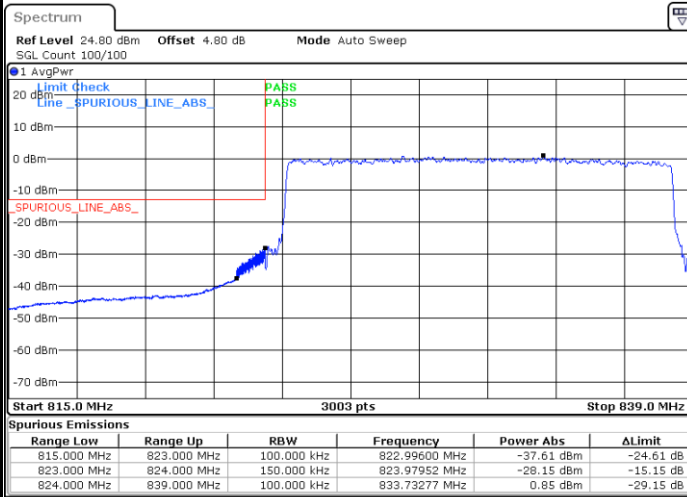
Date: 18 JAN 2023 08:26:29

Highest Band Edge / 1 RB



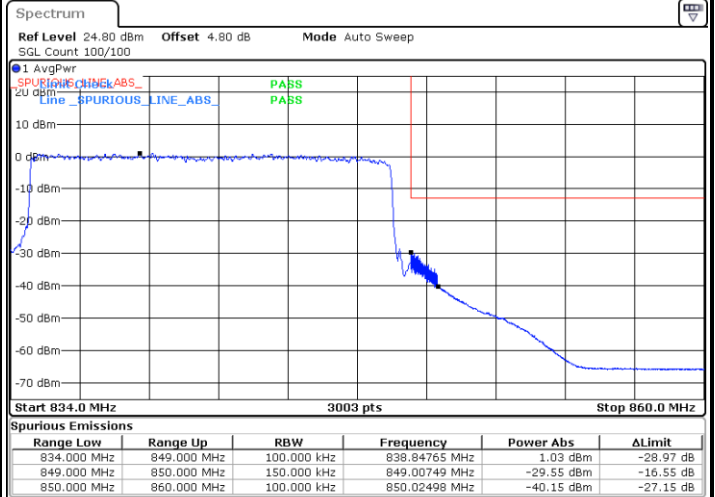
Date: 18 JAN 2023 08:32:35

Lowest Band Edge / Full RB



Date: 18 JAN 2023 08:19:23

Highest Band Edge / Full RB

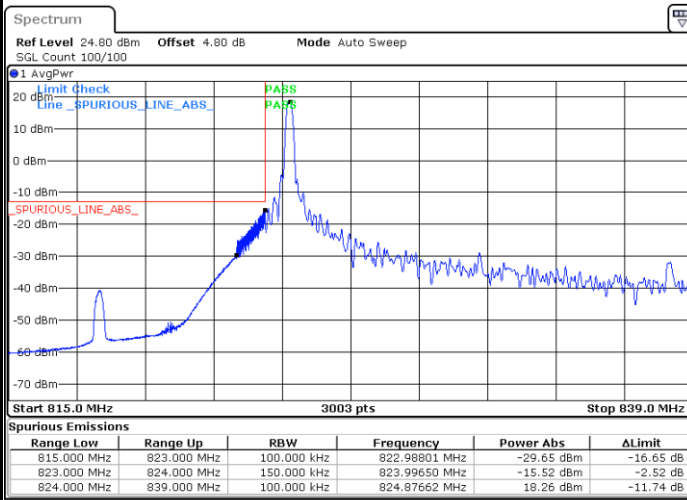


Date: 18 JAN 2023 08:28:02



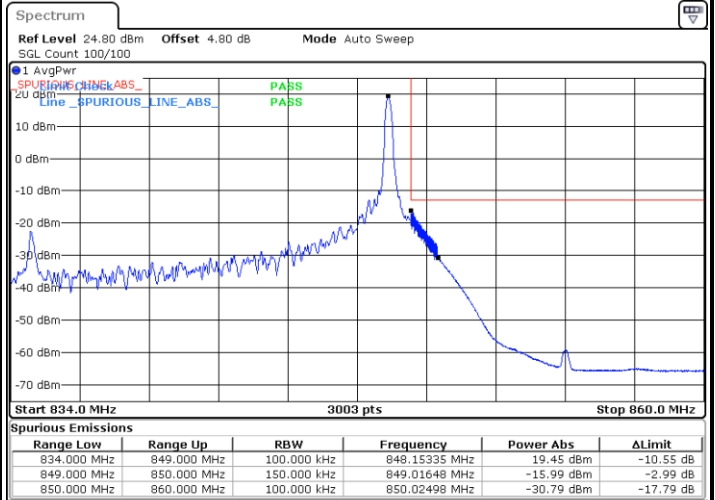
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



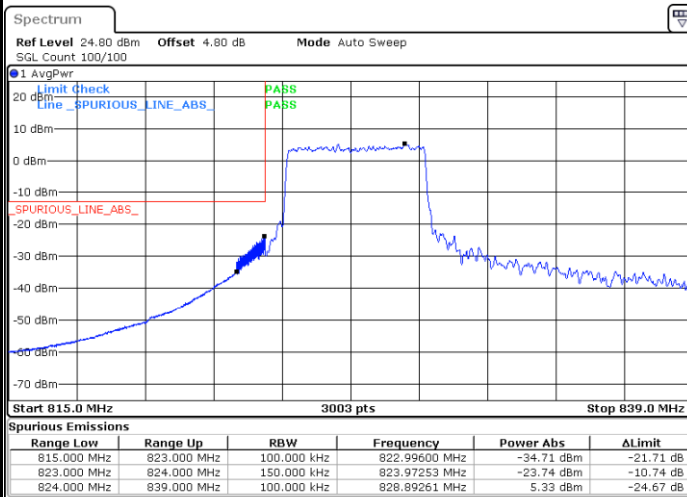
Date: 18 JAN 2023 08:25:06

Highest Band Edge / 1 RB



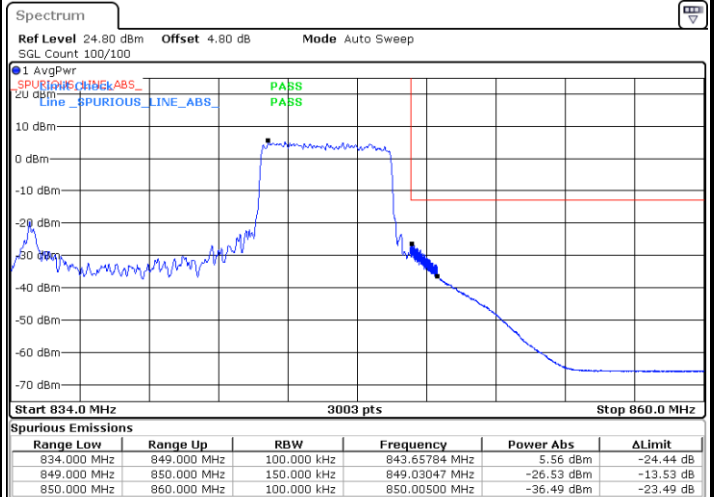
Date: 18 JAN 2023 08:32:35

Lowest Band Edge / Full RB



Date: 18 JAN 2023 08:23:36

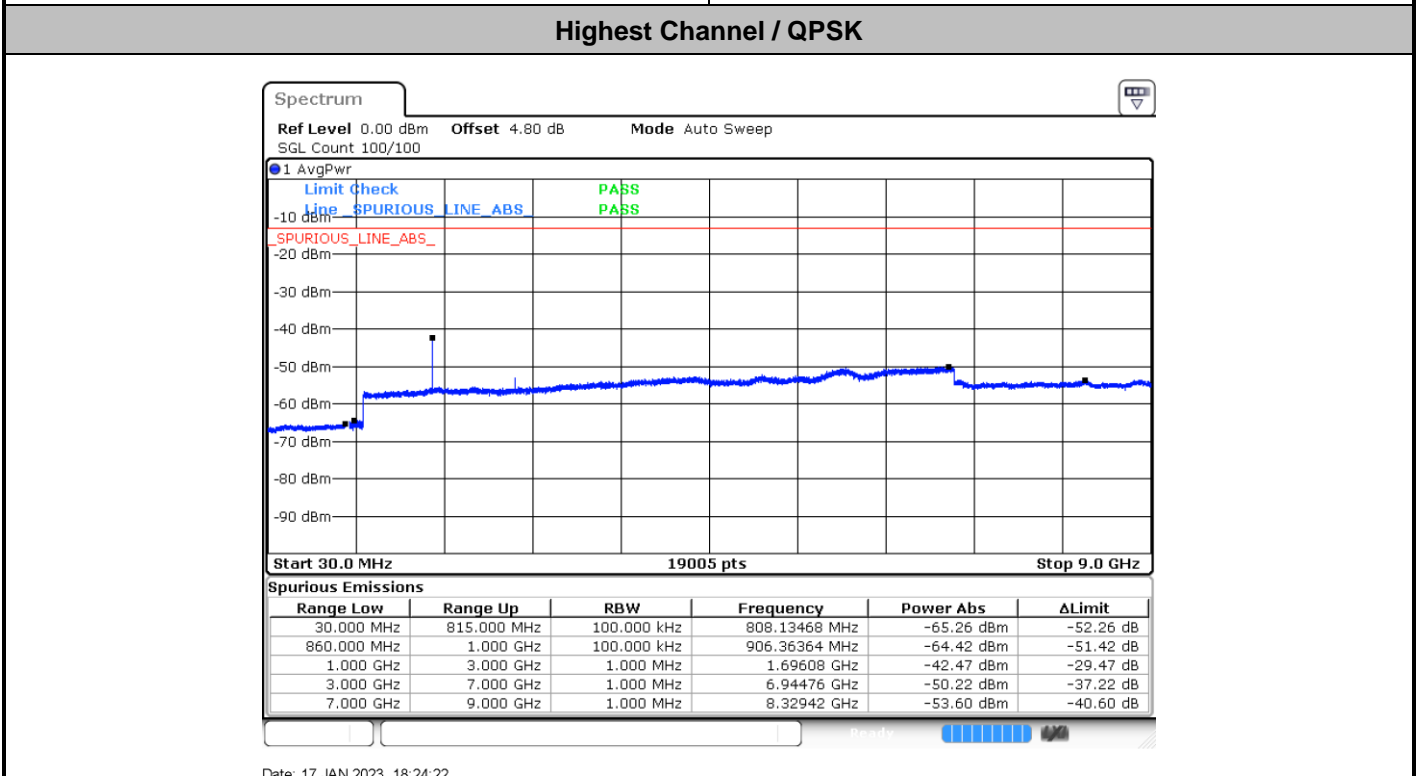
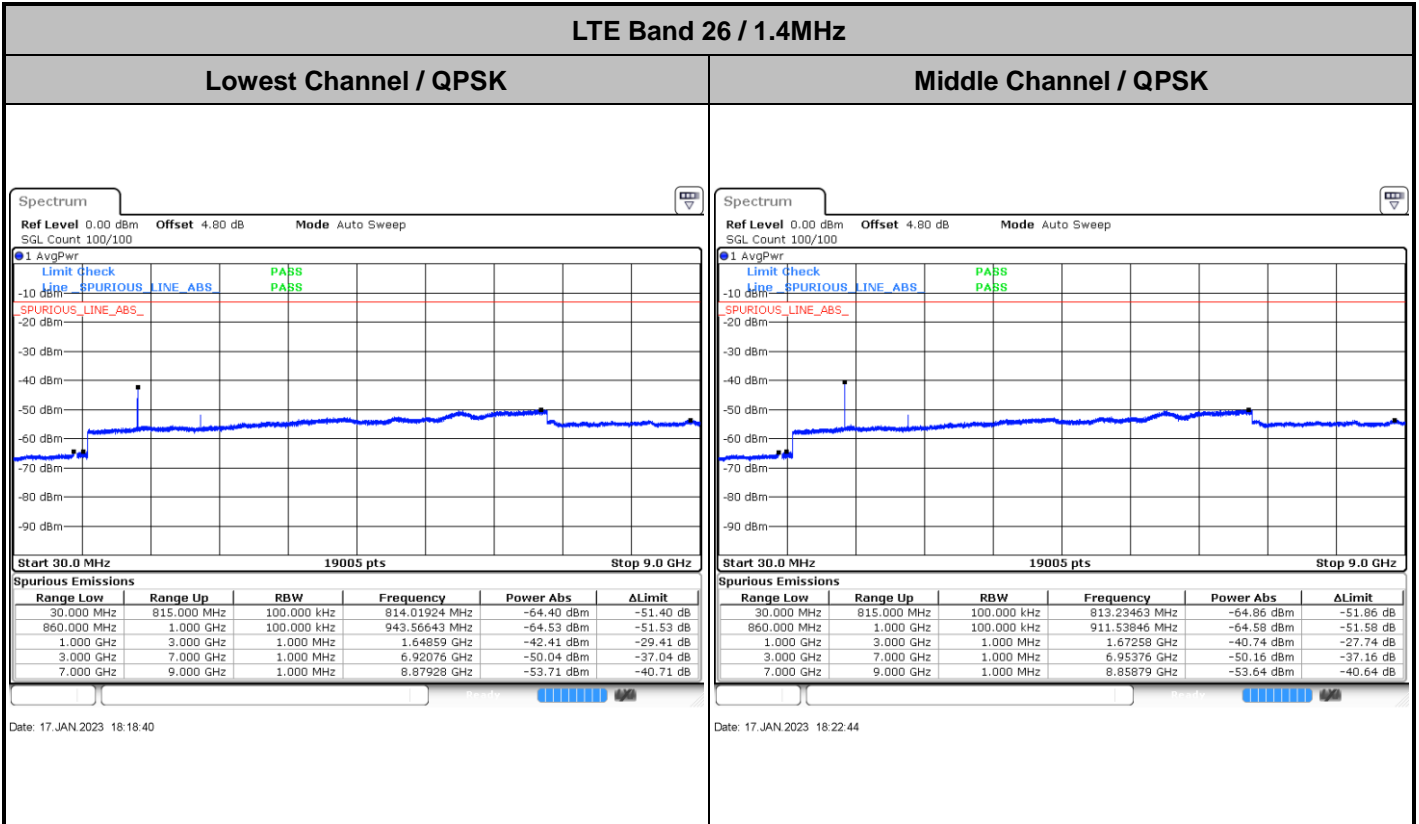
Highest Band Edge / Full RB



Date: 18 JAN 2023 08:30:02



Conducted Spurious Emission

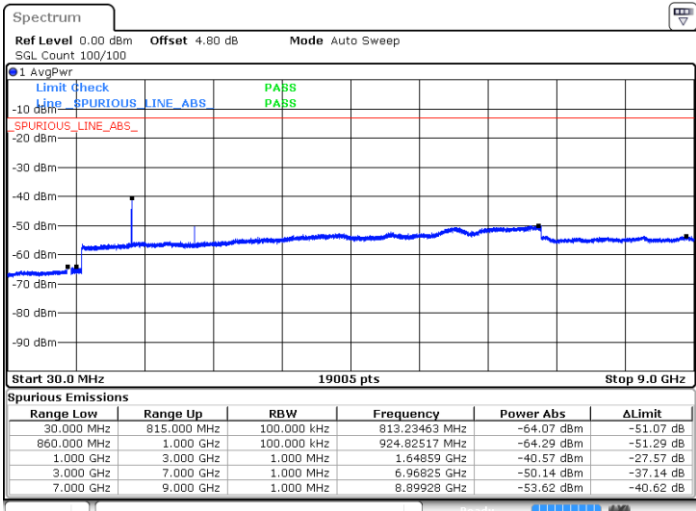




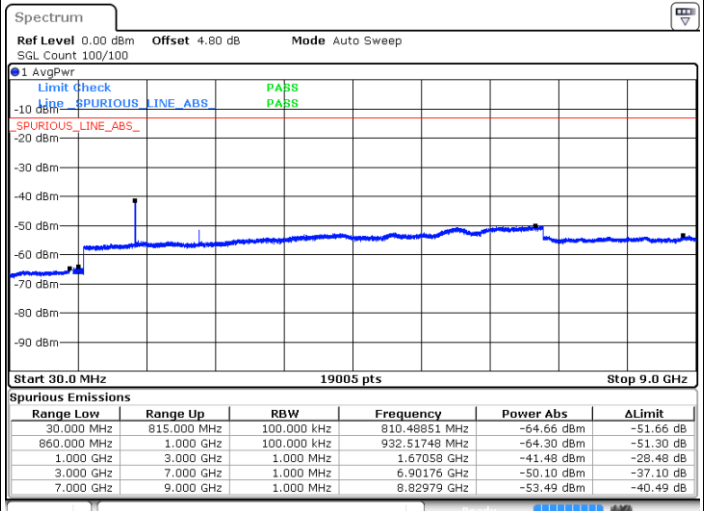
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

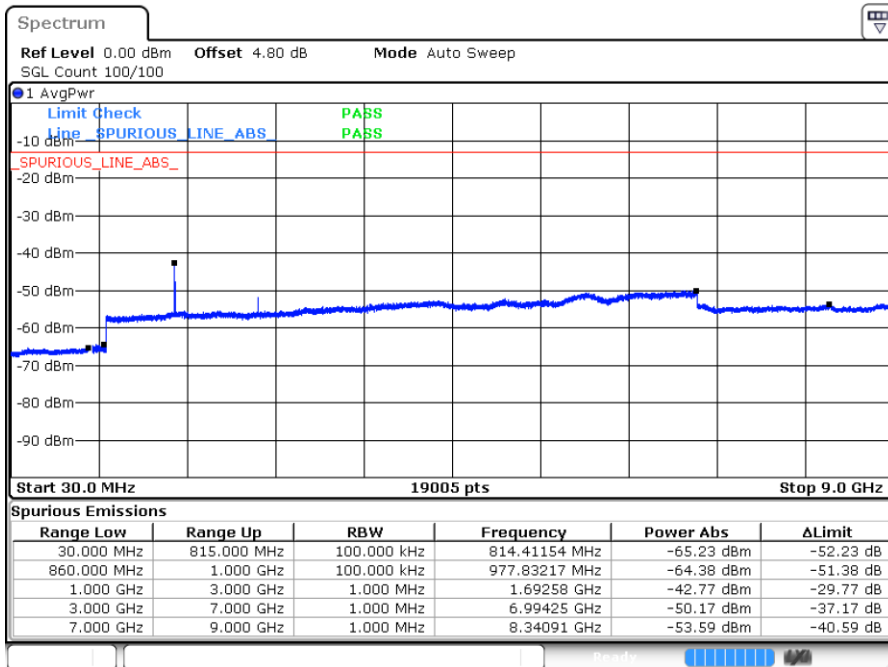


Date: 17 JAN 2023 18:41:27



Date: 17 JAN 2023 18:43:13

Highest Channel / QPSK



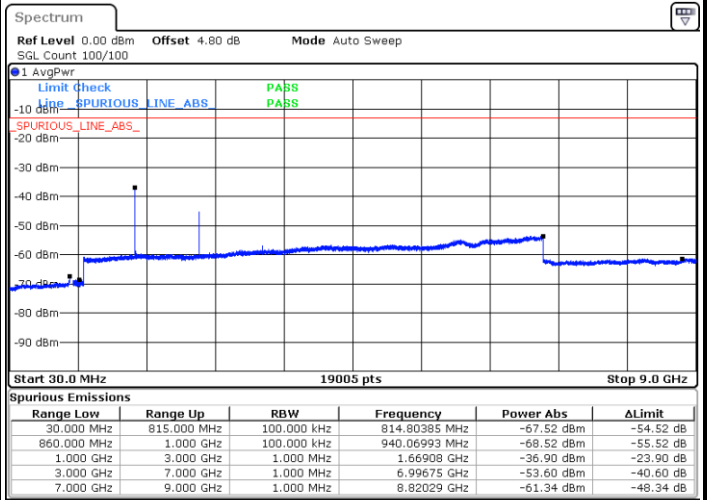
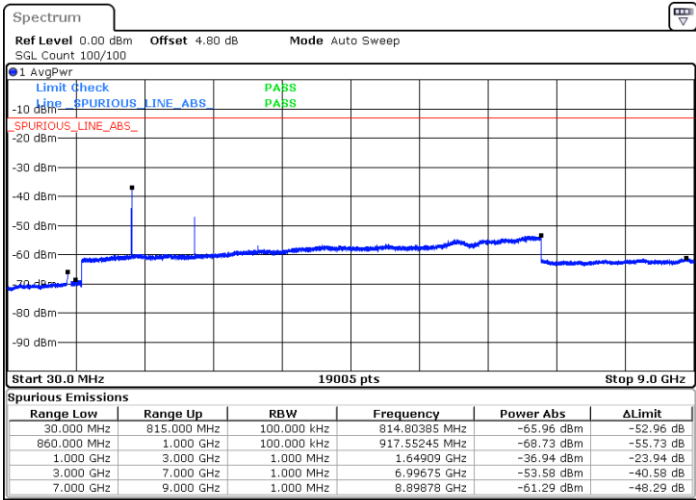
Date: 17 JAN 2023 18:44:54



LTE Band 26 / 5MHz

Lowest Channel / QPSK

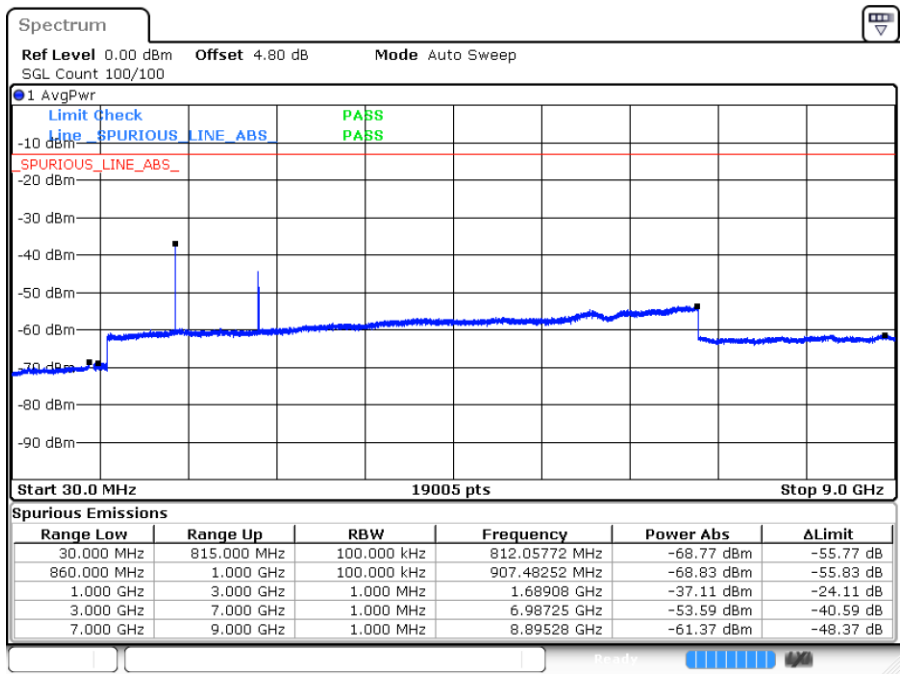
Middle Channel / QPSK



Date: 18 JAN 2023 07:31:02

Date: 18 JAN 2023 07:32:30

Highest Channel / QPSK



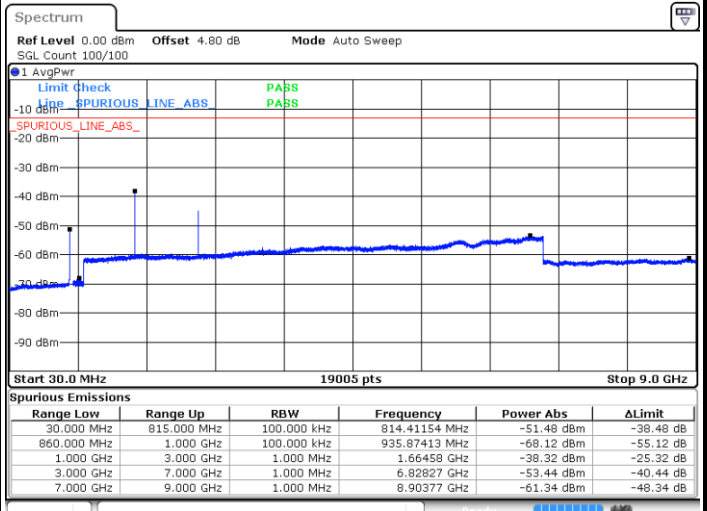
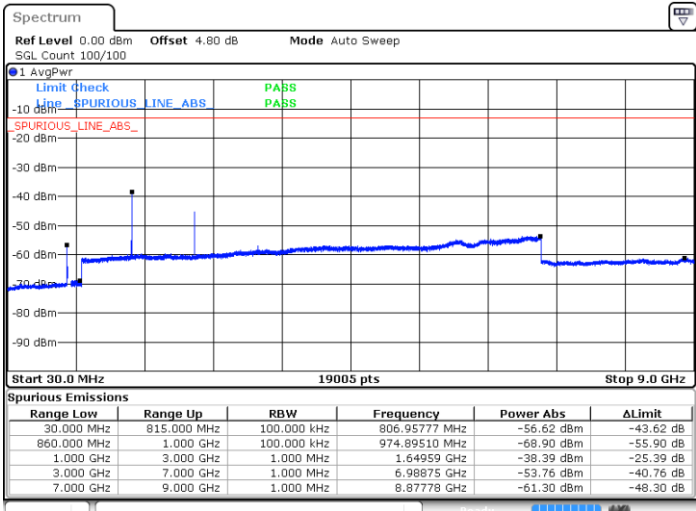
Date: 18 JAN 2023 07:34:16



LTE Band 26 / 10MHz

Lowest Channel / QPSK

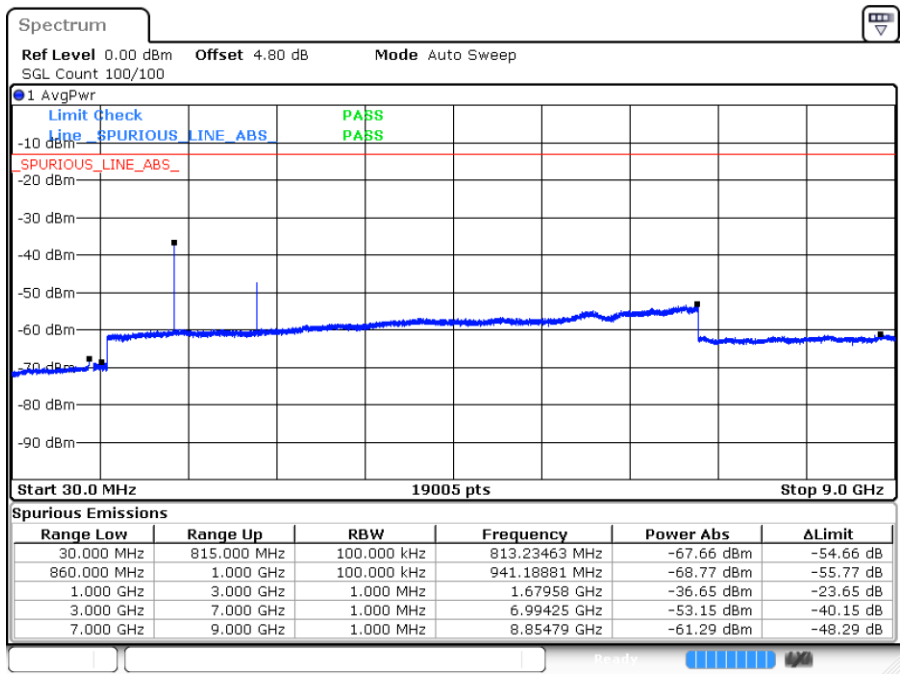
Middle Channel / QPSK



Date: 18 JAN 2023 08:11:01

Date: 18 JAN 2023 08:12:41

Highest Channel / QPSK



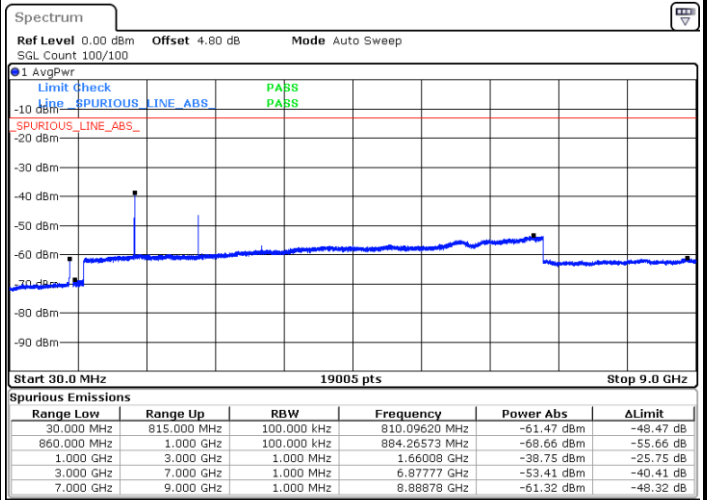
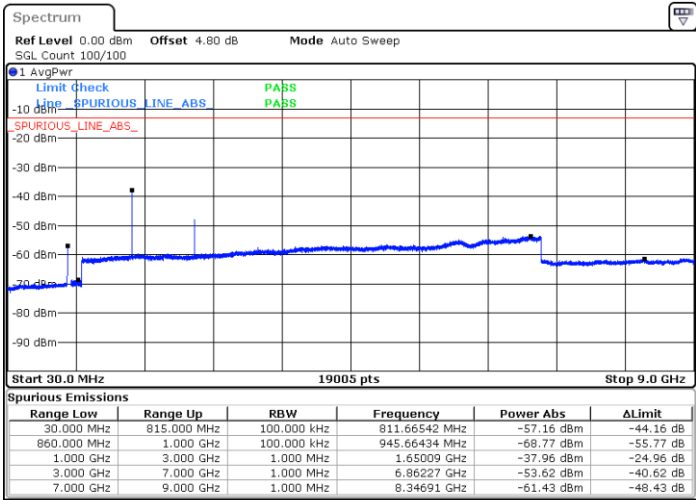
Date: 18 JAN 2023 08:14:45



LTE Band 26 / 15MHz

Lowest Channel / QPSK

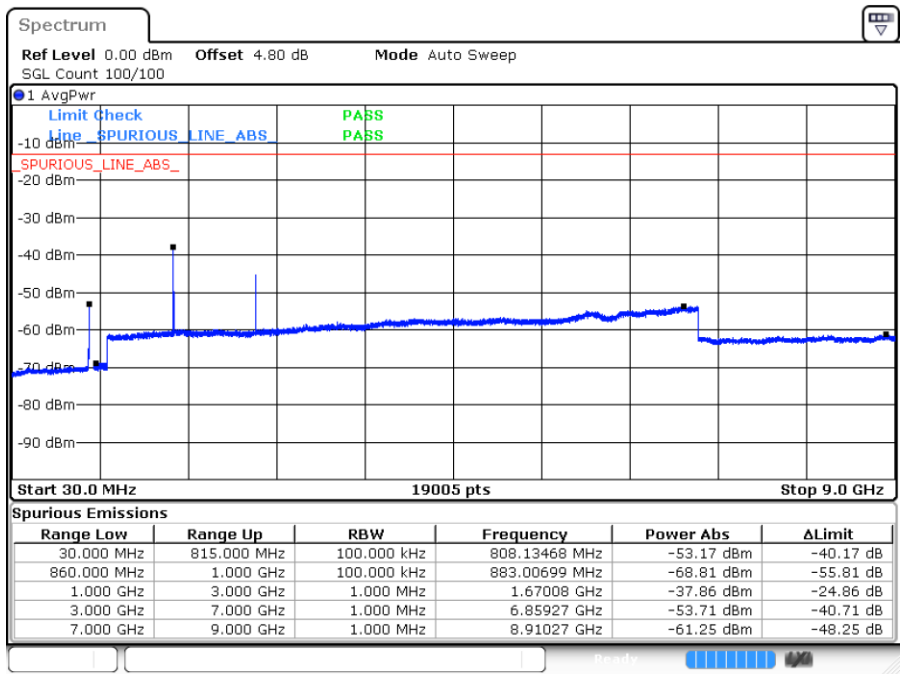
Middle Channel / QPSK



Date: 18 JAN 2023 08:39:50

Date: 18 JAN 2023 08:41:28

Highest Channel / QPSK



Date: 18 JAN 2023 08:43:06



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	0.0011	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0012	
20	End Point	0.0021	

Note:

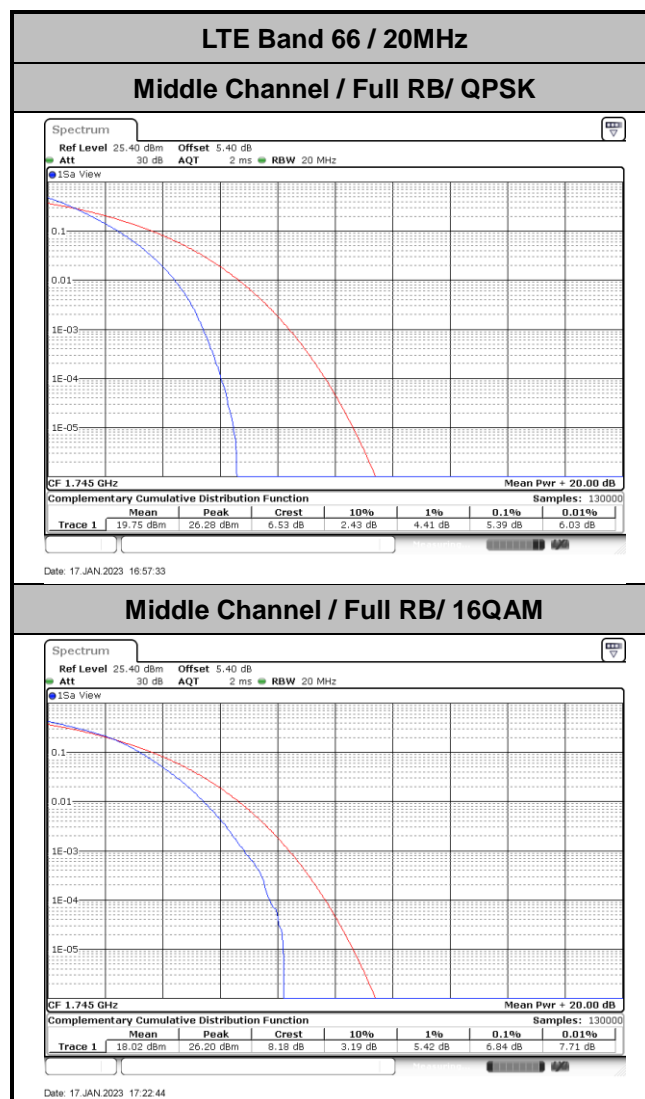
1. Normal Voltage =3.8 V. ; End Point (BEP) =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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	5.39	6.84	PASS





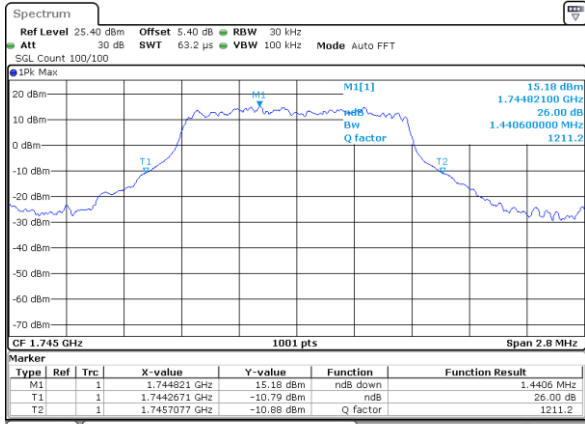
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.44	1.35
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.21	3.29
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.01	5.02
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.63	5.89
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	15.41	6.47
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.06	8.51



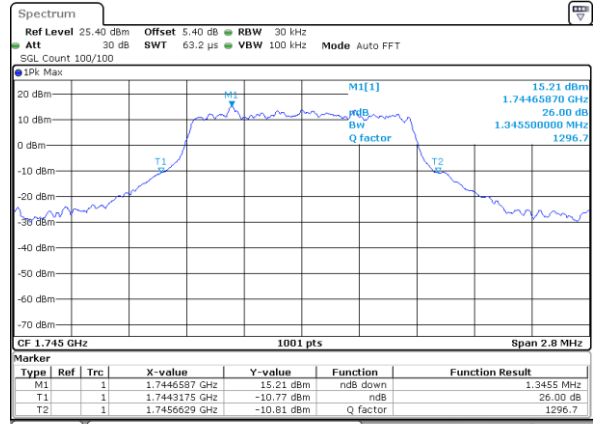
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 16.JAN.2023 15:03:11

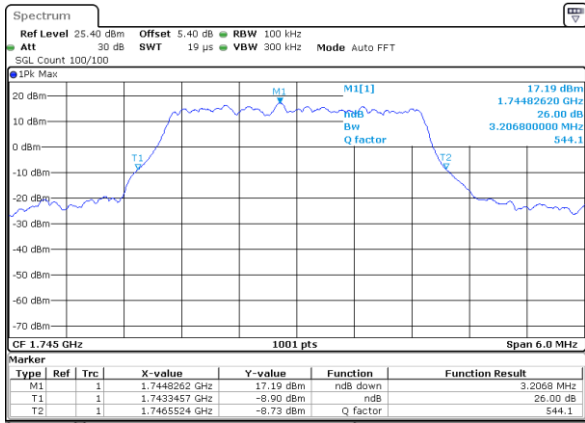
Middle Channel / 1.4MHz / 16QAM



Date: 16.JAN.2023 15:04:02

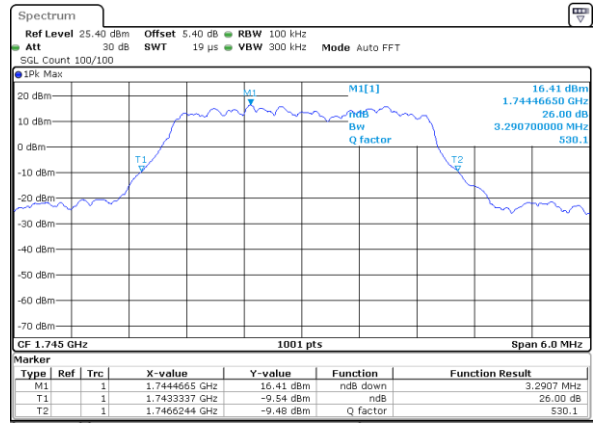
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 16.JAN.2023 15:21:02

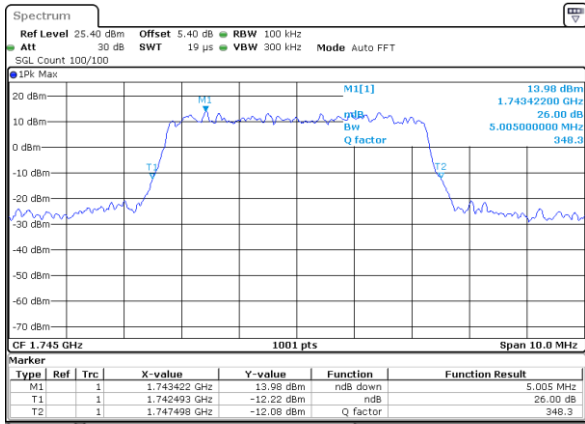
Middle Channel / 3MHz / 16QAM



Date: 16.JAN.2023 15:22:02

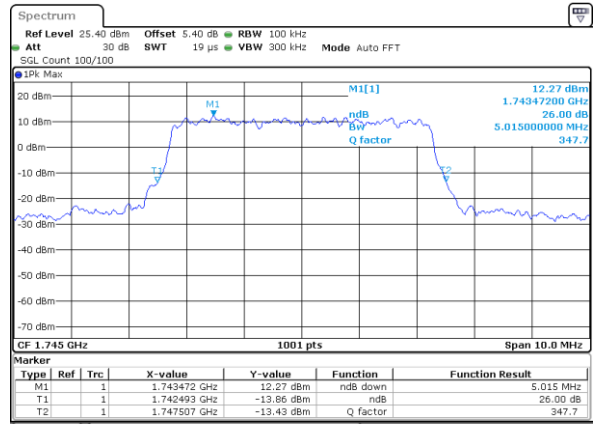
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 17.JAN.2023 08:23:25

Middle Channel / 5MHz / 16QAM

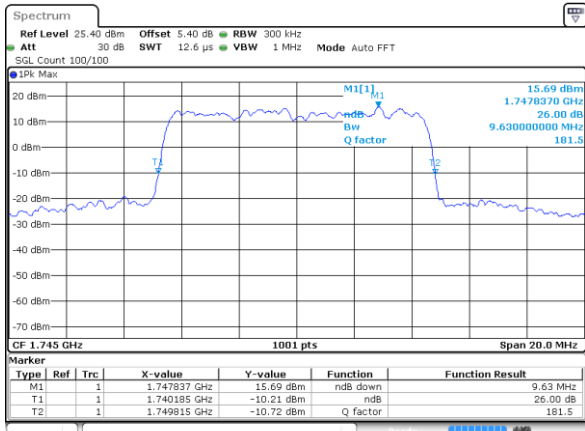


Date: 17.JAN.2023 08:26:36



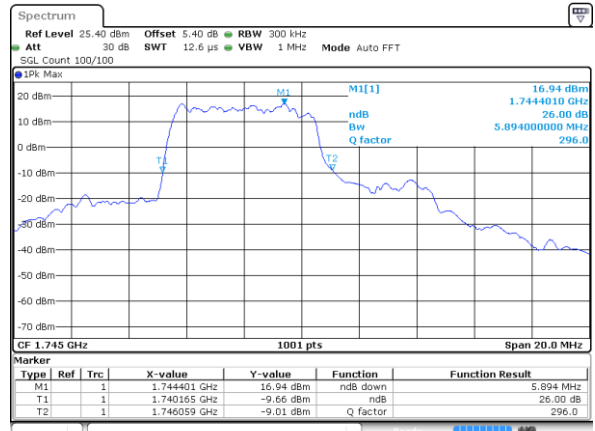
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 17 JAN 2023 08:05:46

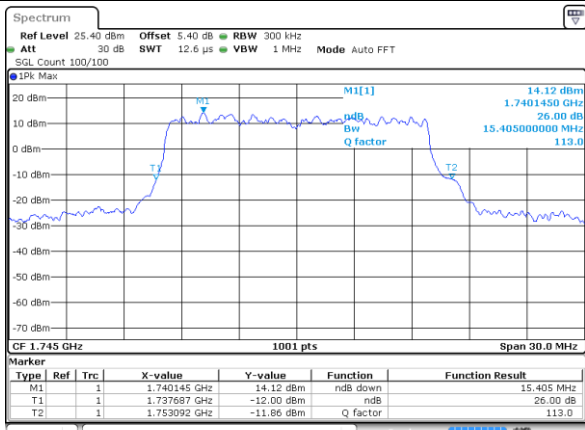
Middle Channel / 10MHz / 16QAM



Date: 17 JAN 2023 08:08:19

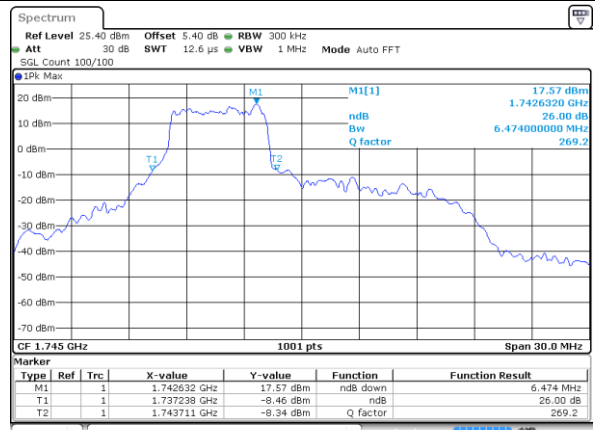
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 17 JAN 2023 09:17:50

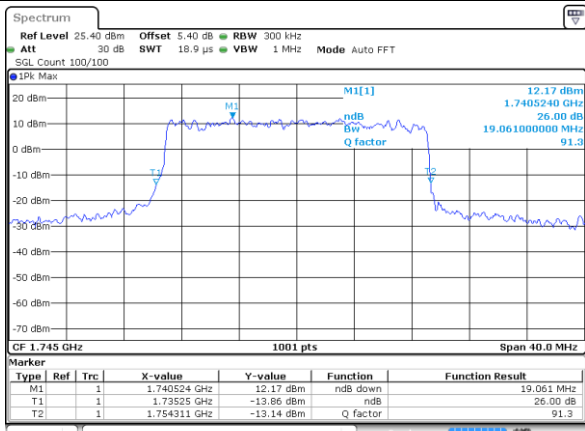
Middle Channel / 15MHz / 16QAM



Date: 17 JAN 2023 09:19:25

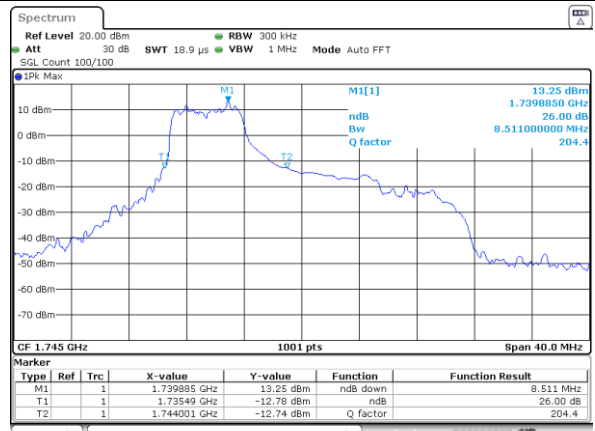
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 17 JAN 2023 15:58:28

Middle Channel / 20MHz / 16QAM



Date: 18 JAN 2023 14:01:02



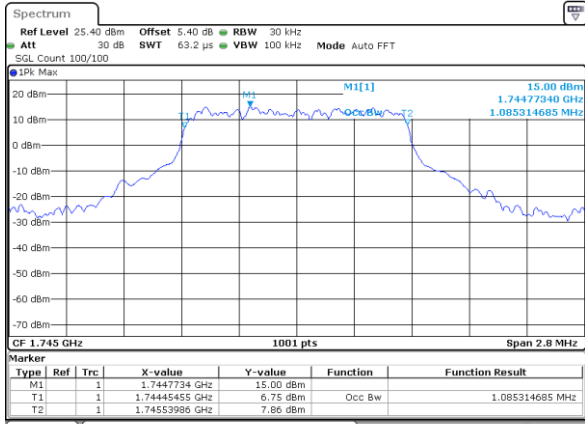
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.10
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.69	2.70
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.46	4.46
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.99	5.59
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	5.18
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	5.35



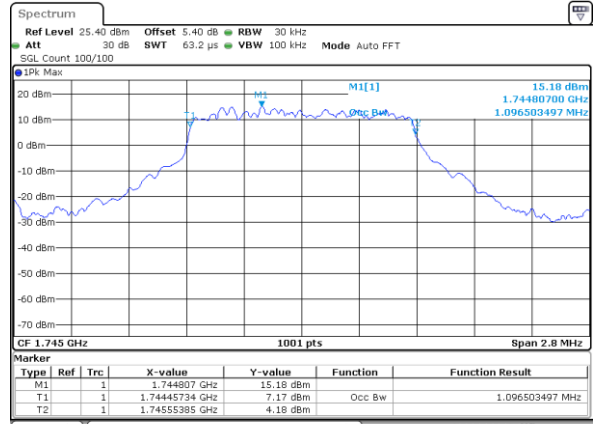
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 16 JAN 2023 15:02:49

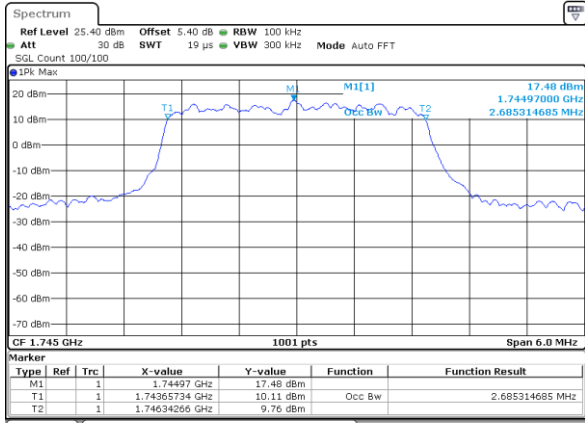
Middle Channel / 1.4MHz / 16QAM



Date: 16 JAN 2023 15:03:34

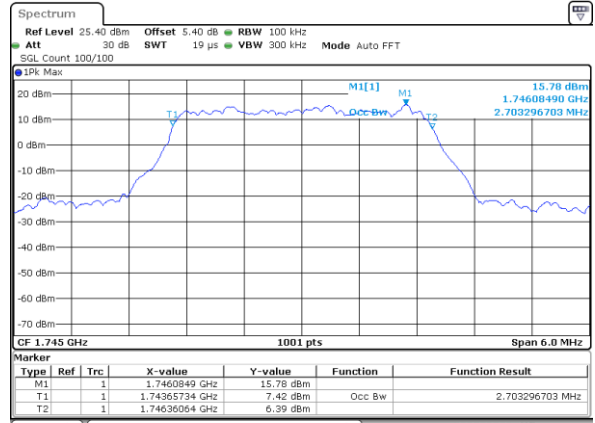
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 16 JAN 2023 15:20:37

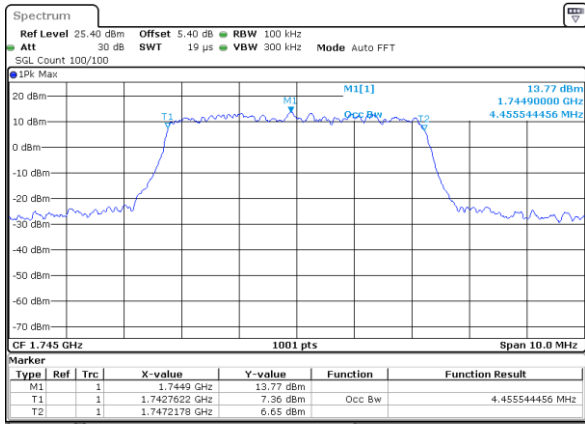
Middle Channel / 3MHz / 16QAM



Date: 16 JAN 2023 15:21:26

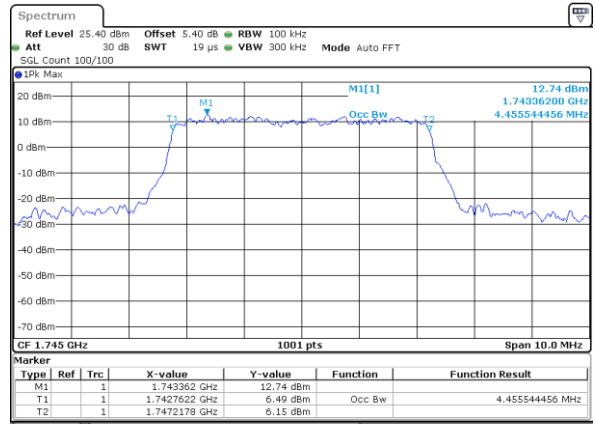
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 17 JAN 2023 08:23:00

Middle Channel / 5MHz / 16QAM

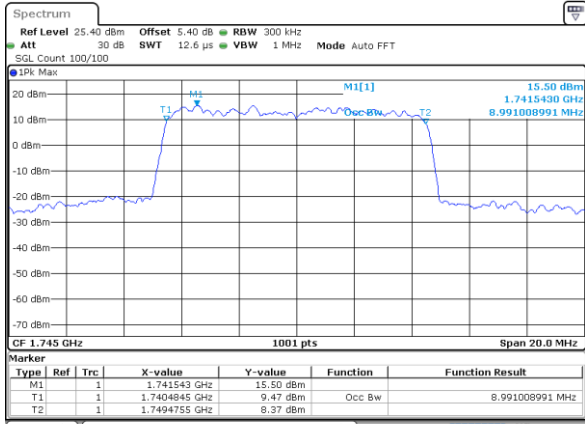


Date: 17 JAN 2023 08:26:14



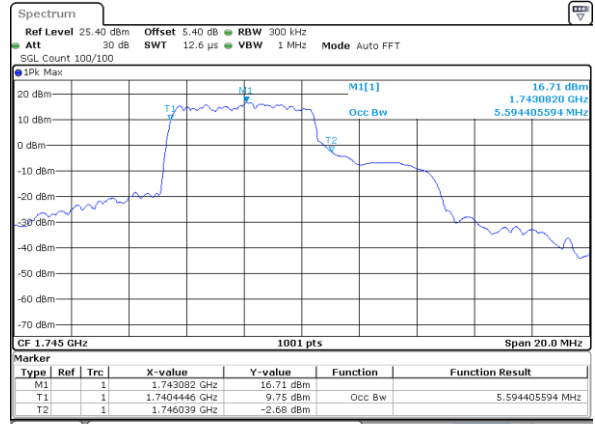
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 17 JAN 2023 08:05:15

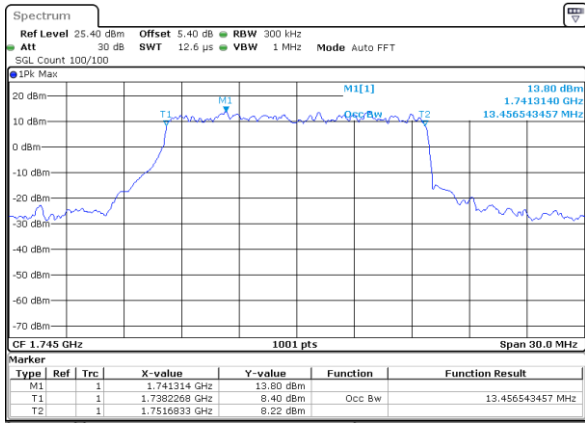
Middle Channel / 10MHz / 16QAM



Date: 17 JAN 2023 08:08:00

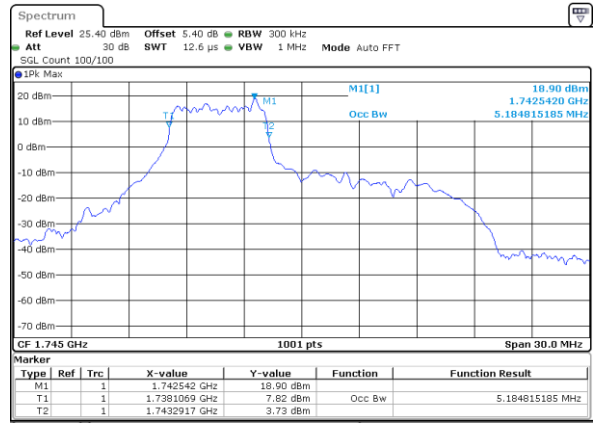
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 17 JAN 2023 09:17:29

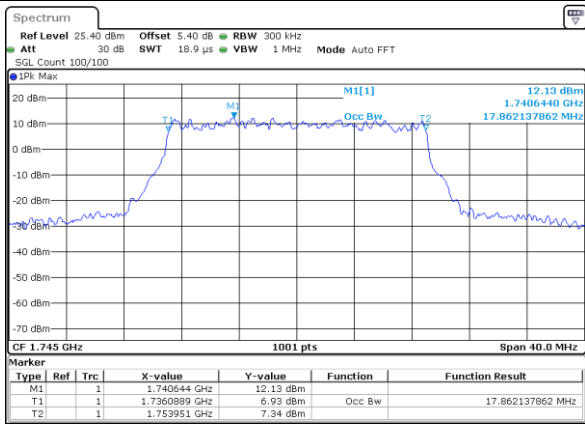
Middle Channel / 15MHz / 16QAM



Date: 17 JAN 2023 09:19:12

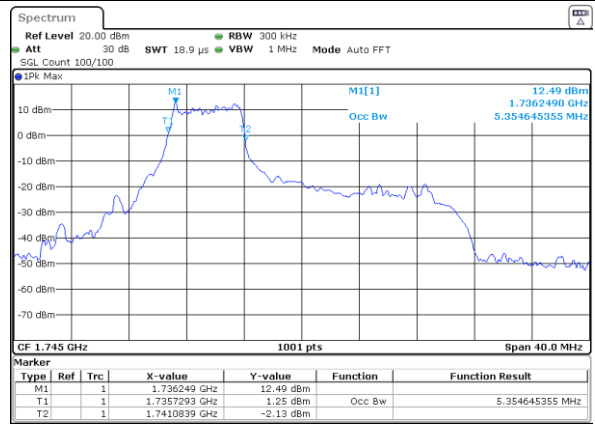
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 17 JAN 2023 15:58:07

Middle Channel / 20MHz / 16QAM



Date: 18 JAN 2023 14:01:21



Conducted Band Edge

