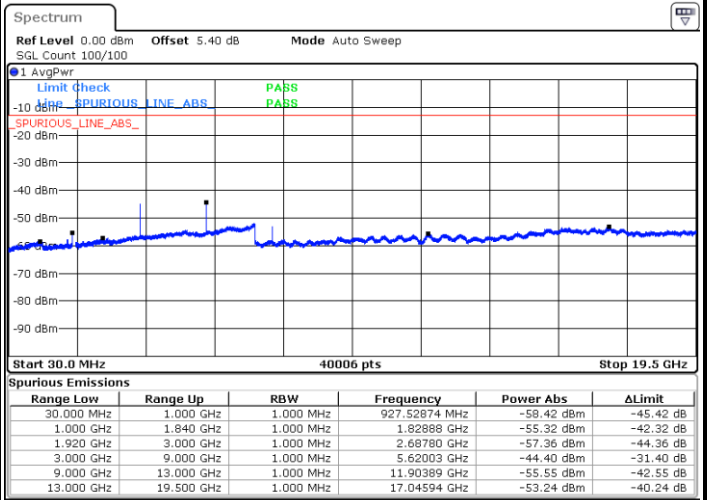
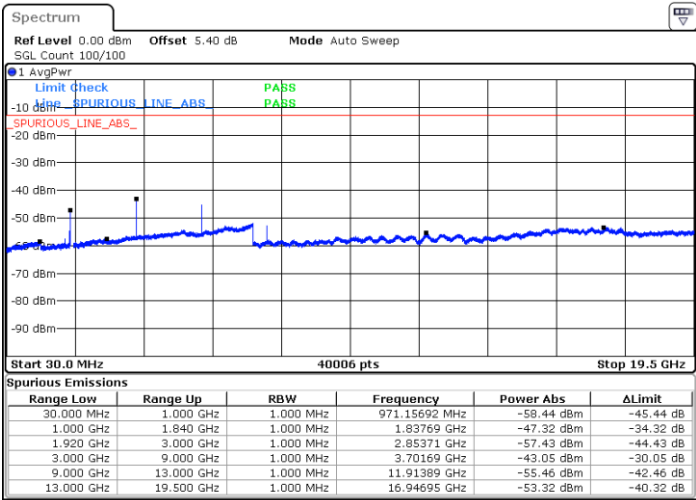




LTE Band 25 / 15MHz

Lowest Channel / QPSK

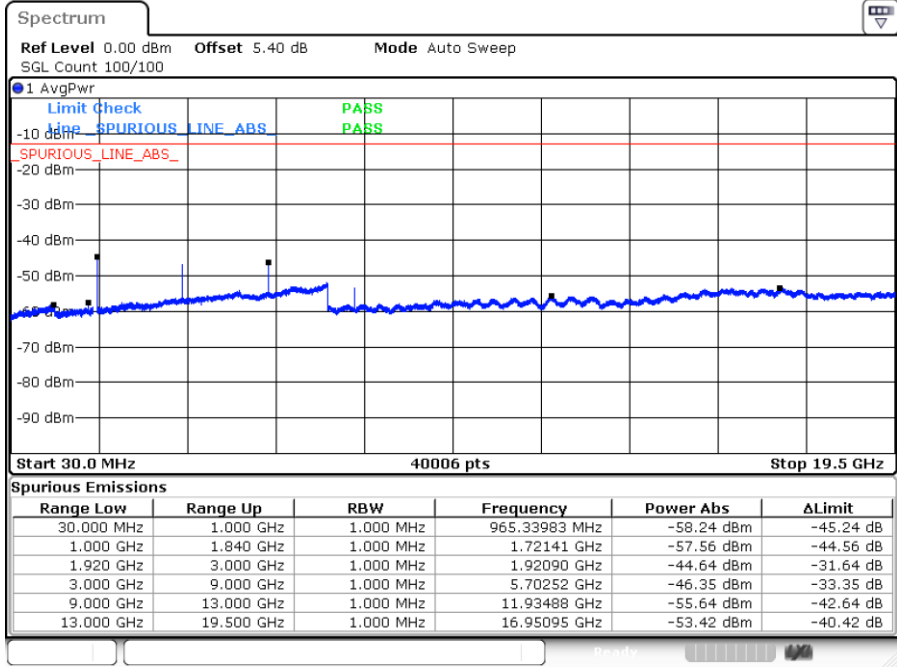
Middle Channel / QPSK



Date: 8.FEB.2023 08:48:23

Date: 8.FEB.2023 08:52:24

Highest Channel / QPSK



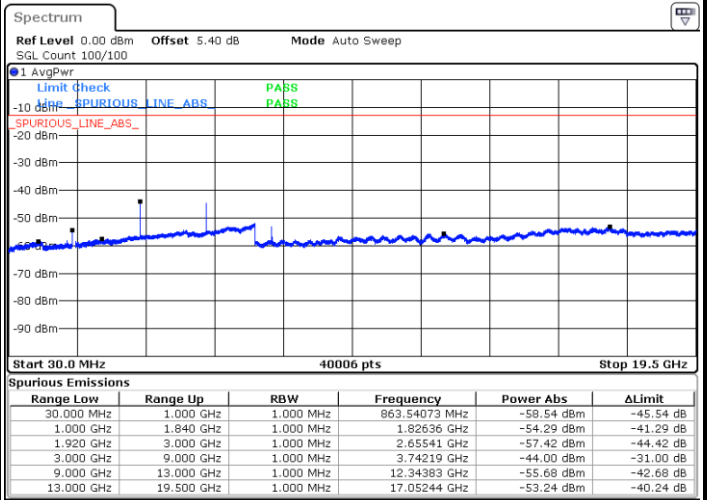
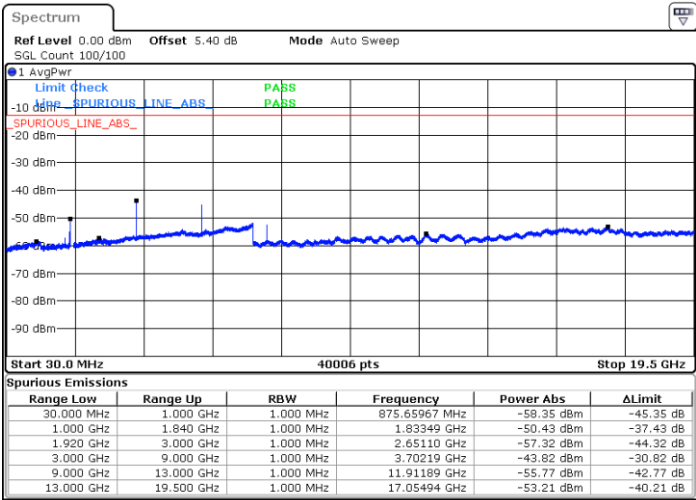
Date: 8.FEB.2023 08:55:12



LTE Band 25 / 20MHz

Lowest Channel / QPSK

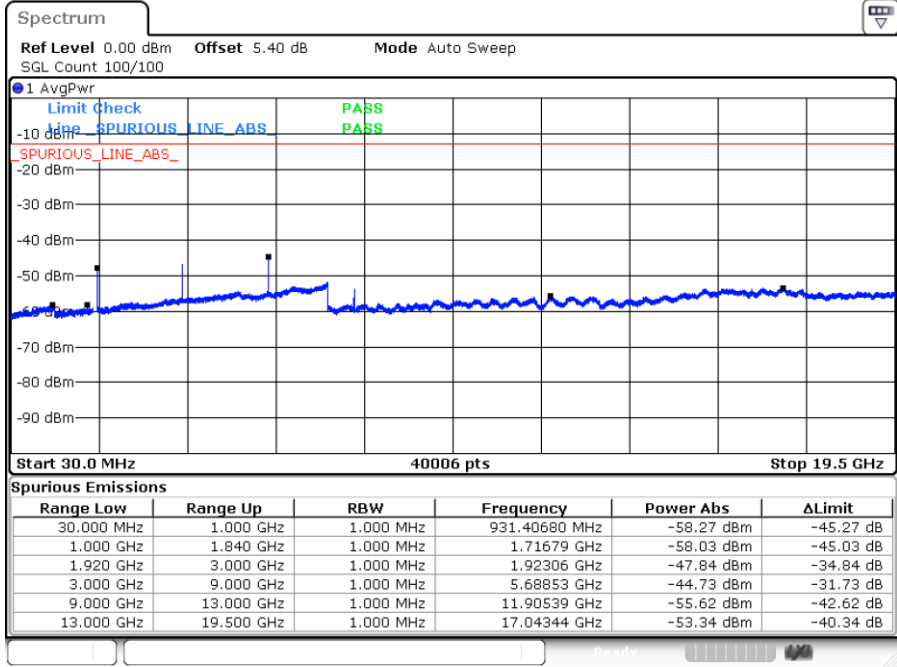
Middle Channel / QPSK



Date: 8.FEB.2023 09:04:36

Date: 8.FEB.2023 09:08:37

Highest Channel / QPSK



Date: 8.FEB.2023 09:11:25



Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0021	
20	Minimum Voltage	0.0012	

Note:

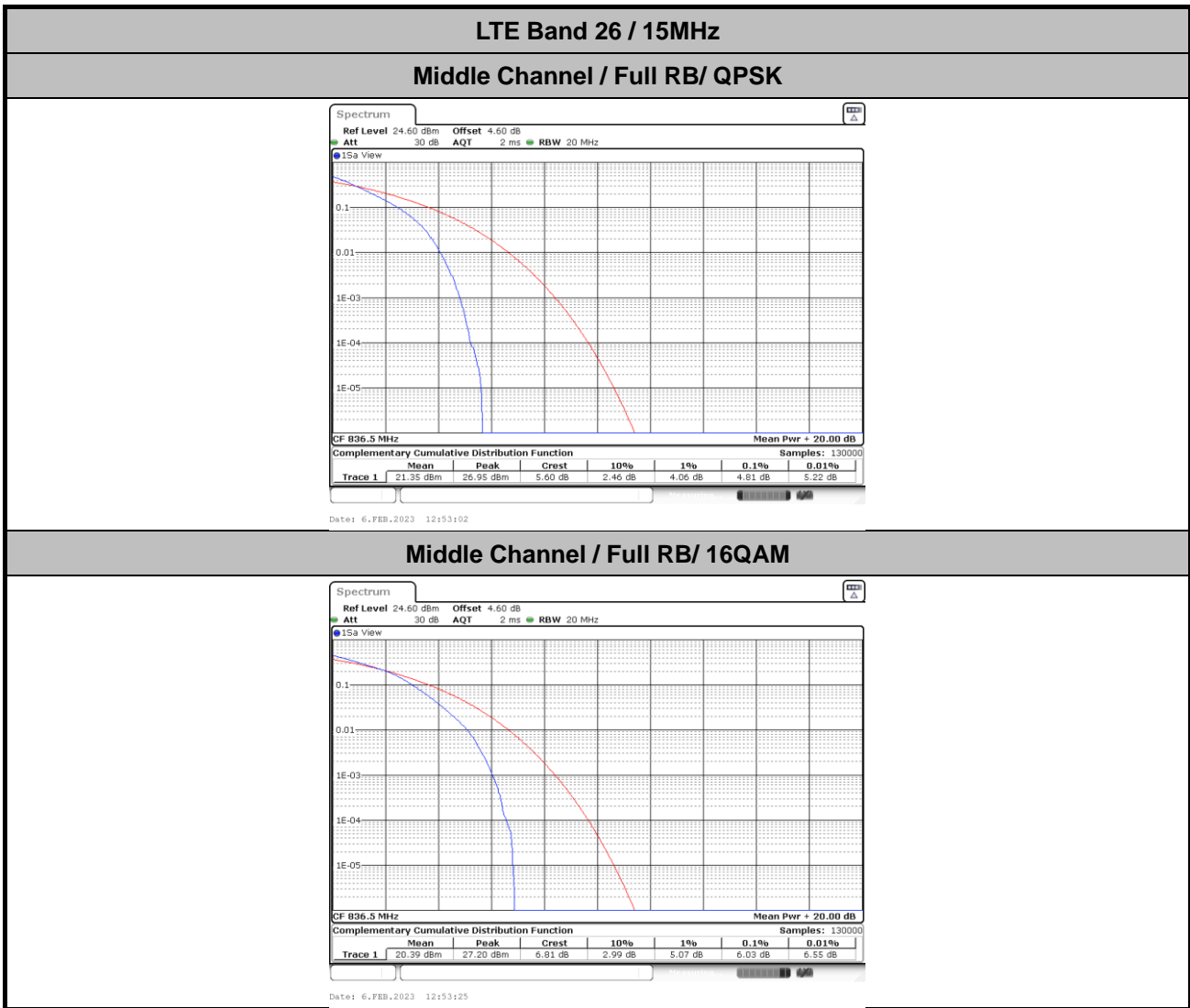
1. Normal Voltage =3.8 V. ; Minimum Voltage =3.55 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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	4.81	6.03	PASS





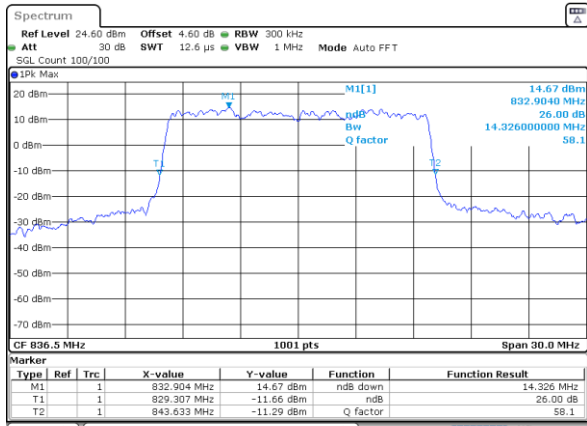
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.33	14.30
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.69	9.91
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.76	4.88
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.01	3.03
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.24	1.23



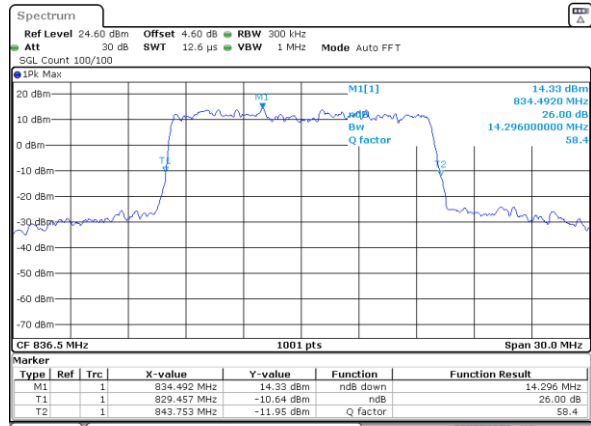
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 6.FEB.2023 12:52:17

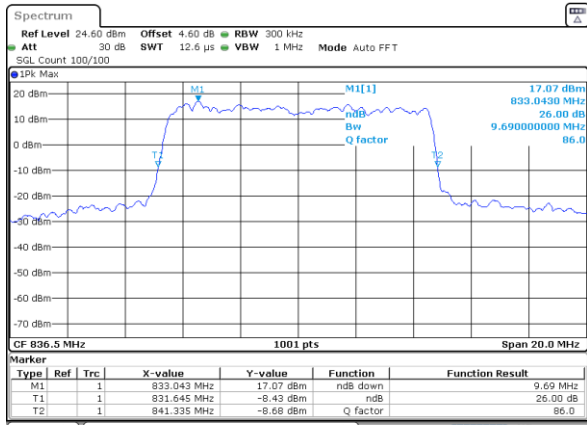
Middle Channel / 15MHz / 16QAM



Date: 6.FEB.2023 12:52:39

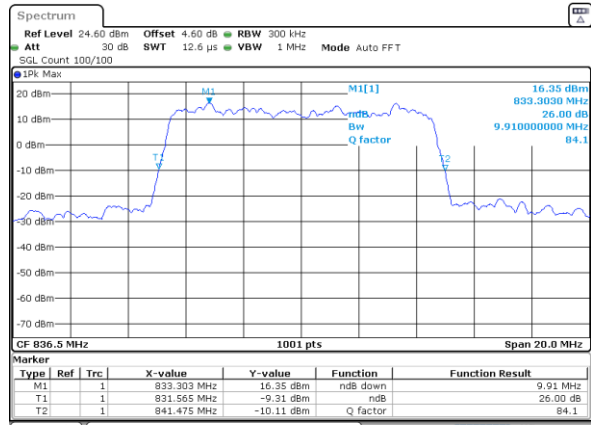
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 6.FEB.2023 13:06:04

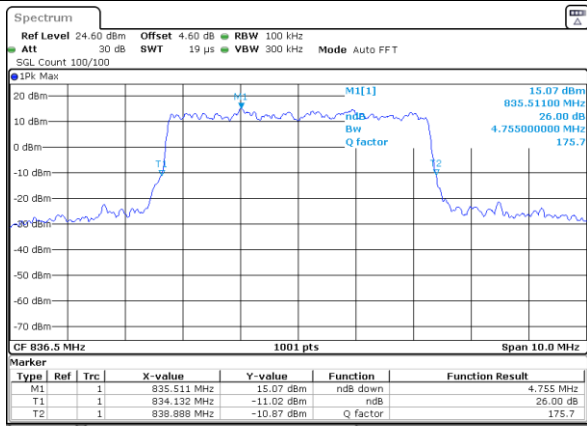
Middle Channel / 10MHz / 16QAM



Date: 6.FEB.2023 13:06:26

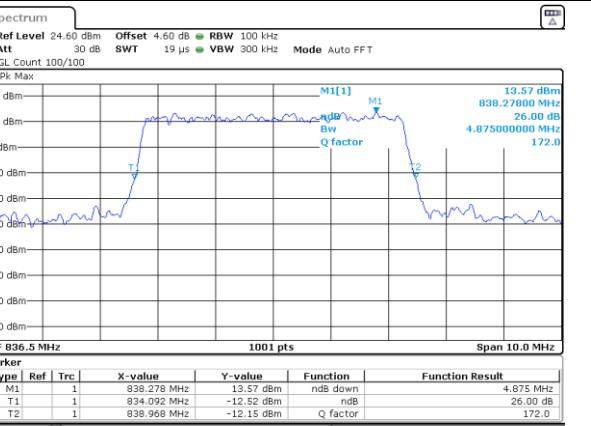
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 6.FEB.2023 13:04:37

Middle Channel / 5MHz / 16QAM

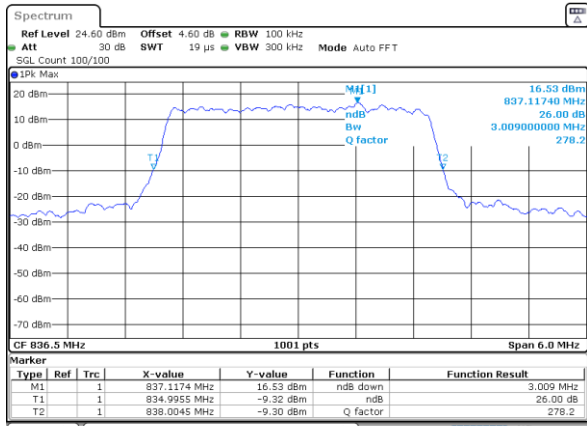


Date: 6.FEB.2023 13:04:59



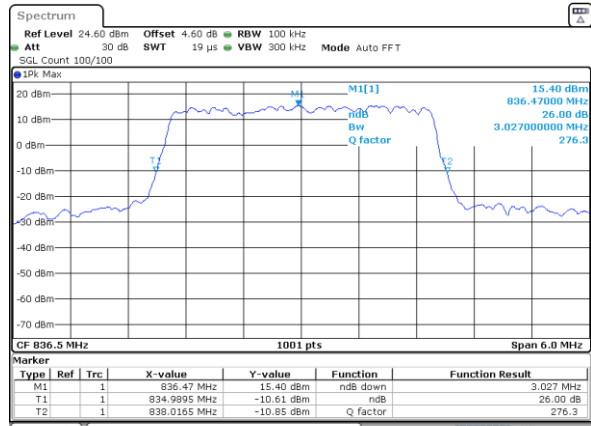
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 6.FEB.2023 13:03:09

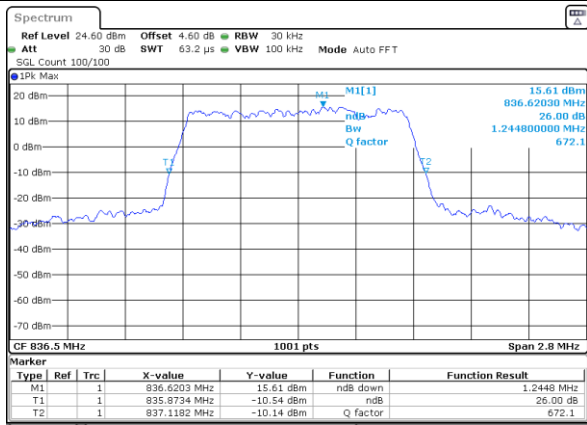
Middle Channel / 3MHz / 16QAM



Date: 6.FEB.2023 13:03:31

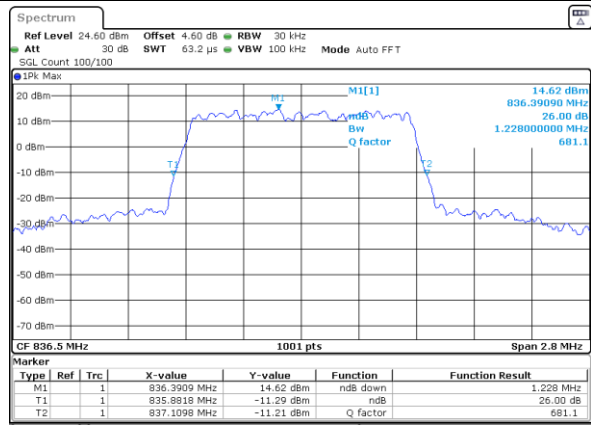
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 6.FEB.2023 13:01:42

Middle Channel / 1.4MHz / 16QAM



Date: 6.FEB.2023 13:02:04



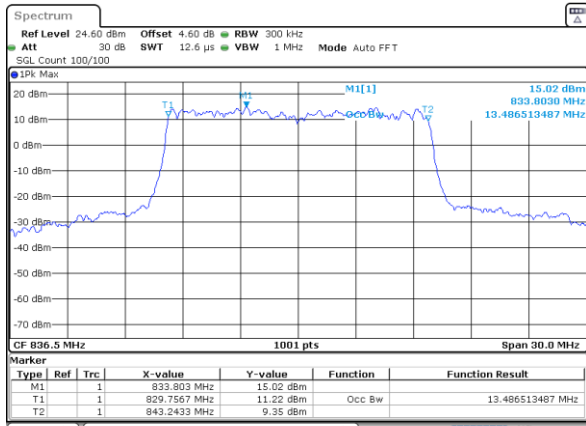
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.40
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.07
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.49
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.73	2.72
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	CH26790	
Mod.	QPSK	16QAM
Middle CH	13.43	13.40



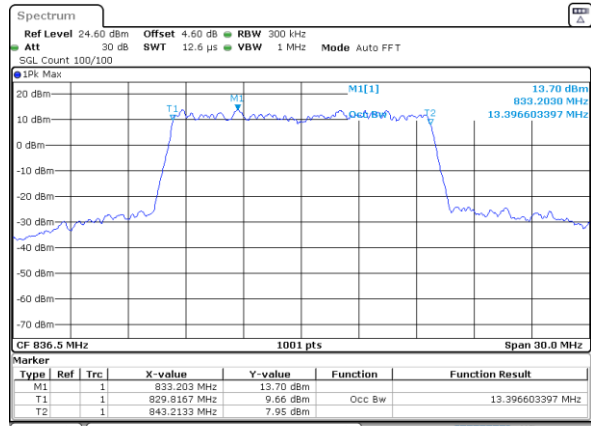
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 6.FEB.2023 12:51:33

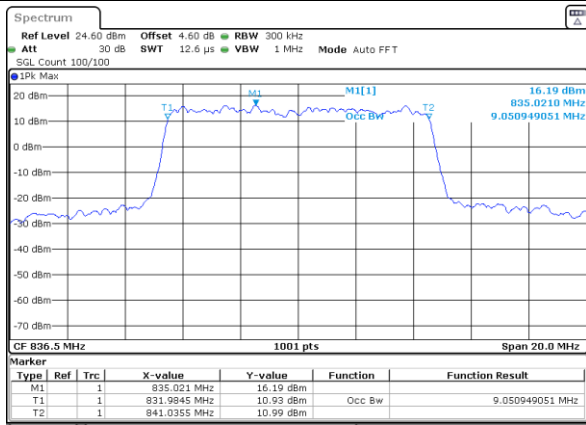
Middle Channel / 15MHz / 16QAM



Date: 6.FEB.2023 12:51:56

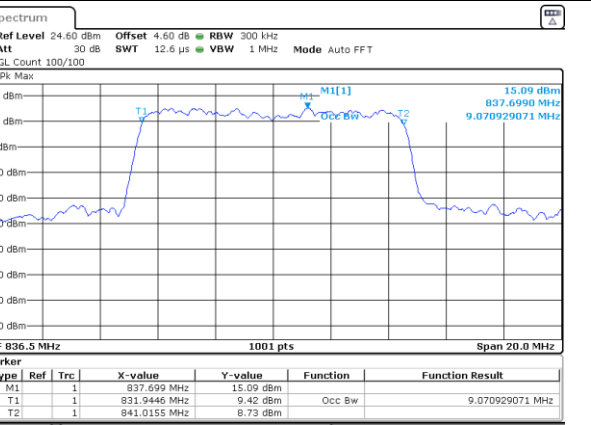
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 6.FEB.2023 13:05:43

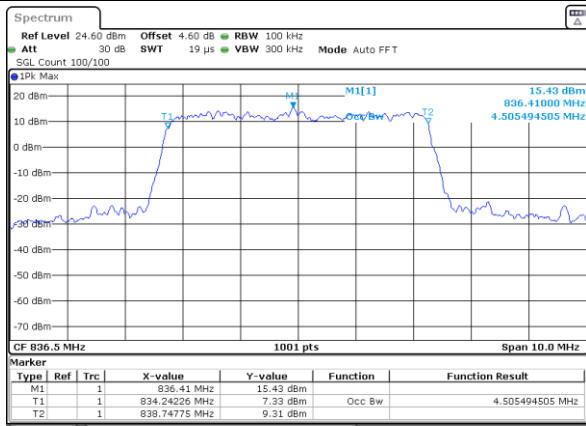
Middle Channel / 10MHz / 16QAM



Date: 6.FEB.2023 13:06:48

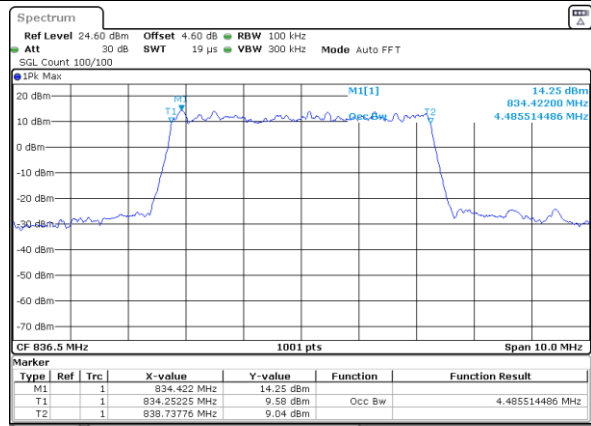
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 6.FEB.2023 13:04:15

Middle Channel / 5MHz / 16QAM

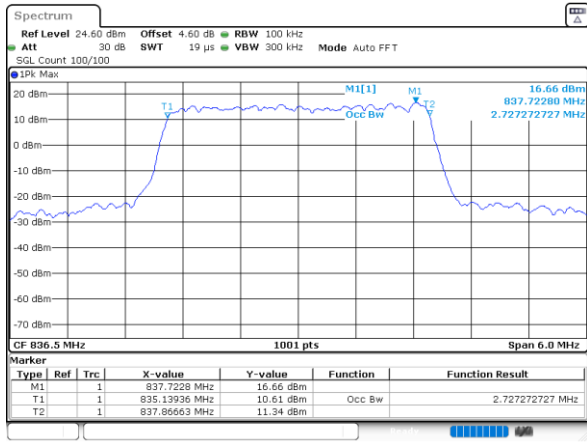


Date: 6.FEB.2023 13:05:20



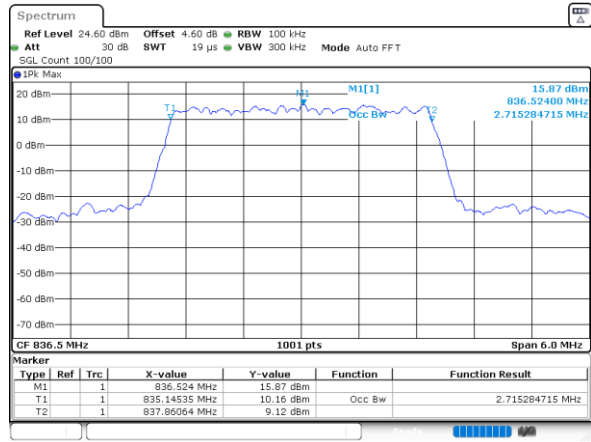
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 6.FEB.2023 13:02:47

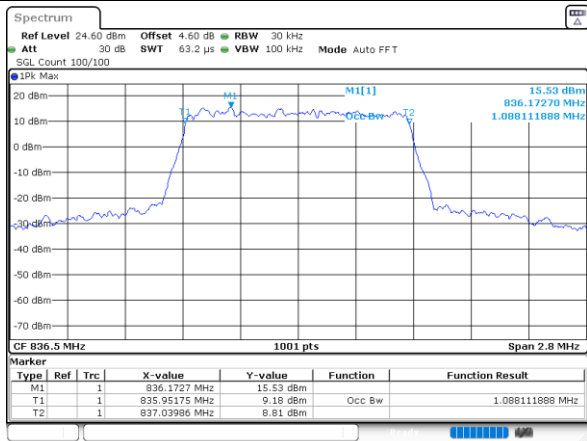
Middle Channel / 3MHz / 16QAM



Date: 6.FEB.2023 13:03:52

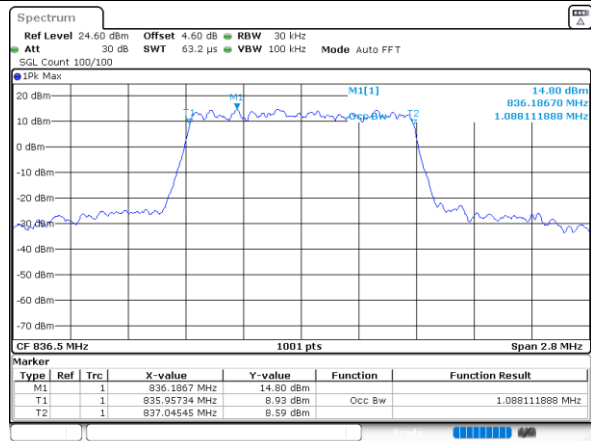
LTE Band 26

Middle Channel / 1.4MHz / QPSK



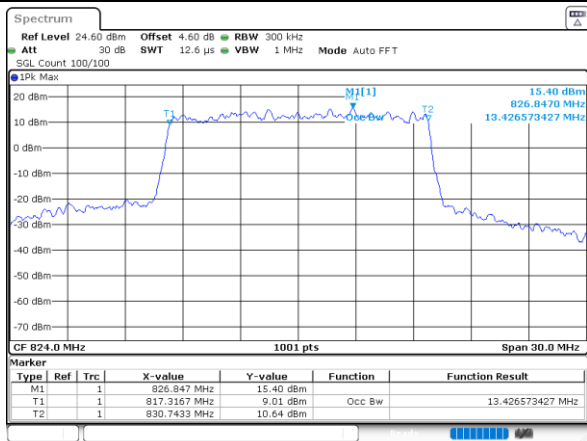
Date: 6.FEB.2023 13:01:20

Middle Channel / 1.4MHz / 16QAM



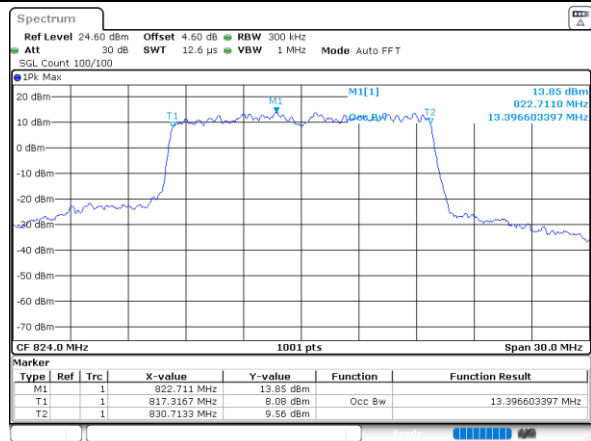
Date: 6.FEB.2023 13:02:25

CH26790 / QPSK



Date: 6.FEB.2023 14:09:56

CH26790 / 16QAM



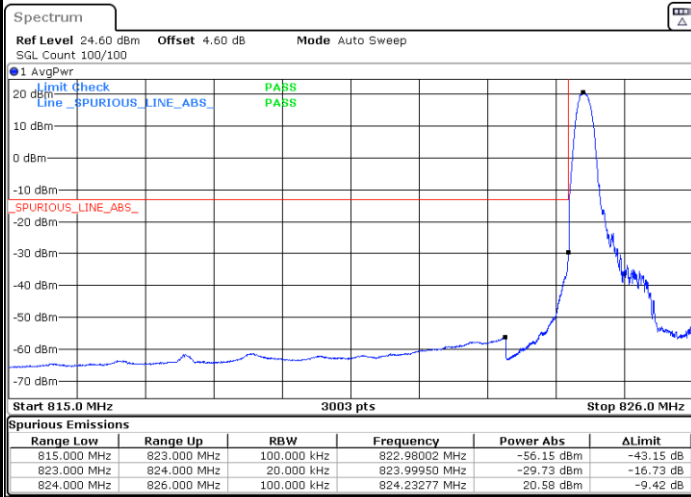
Date: 6.FEB.2023 14:10:18



Conducted Band Edge

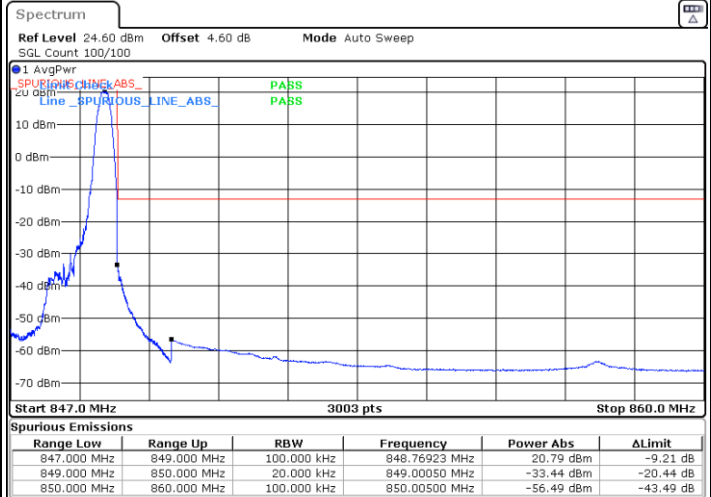
LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



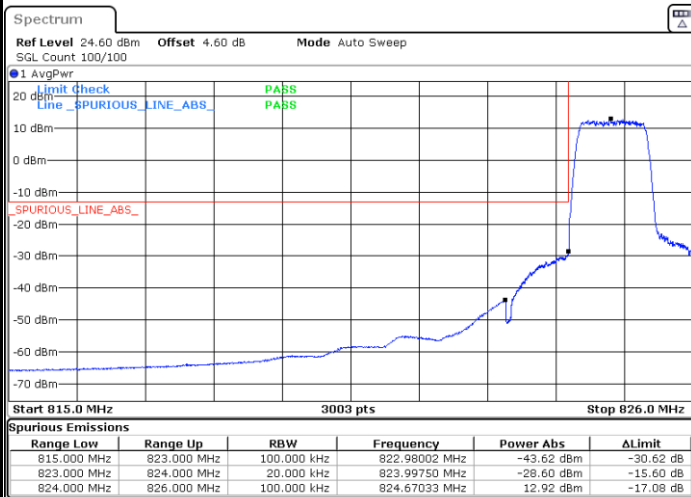
Date: 6.FEB.2023 11:14:41

Highest Band Edge / 1RB



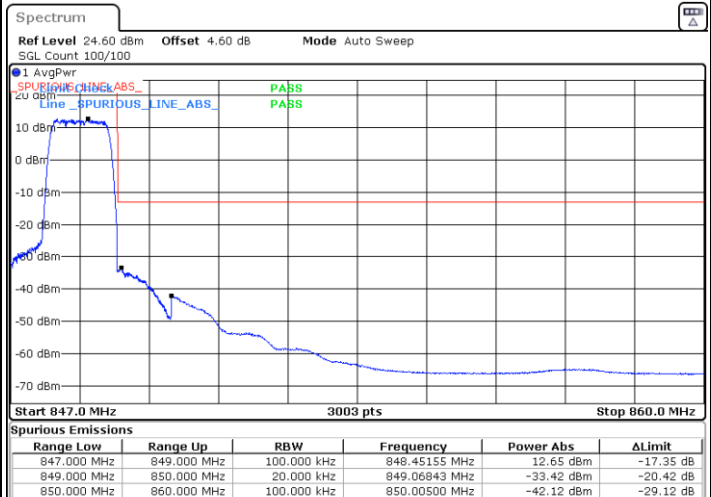
Date: 6.FEB.2023 11:25:18

Lowest Band Edge / Full RB



Date: 6.FEB.2023 11:20:40

Highest Band Edge / Full RB

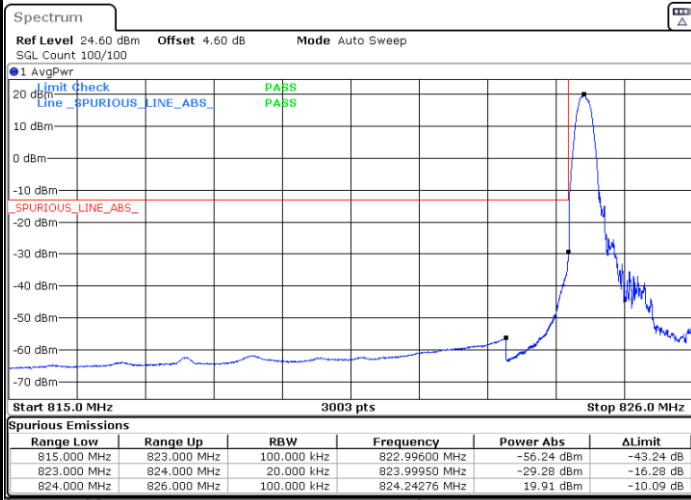


Date: 6.FEB.2023 11:31:16



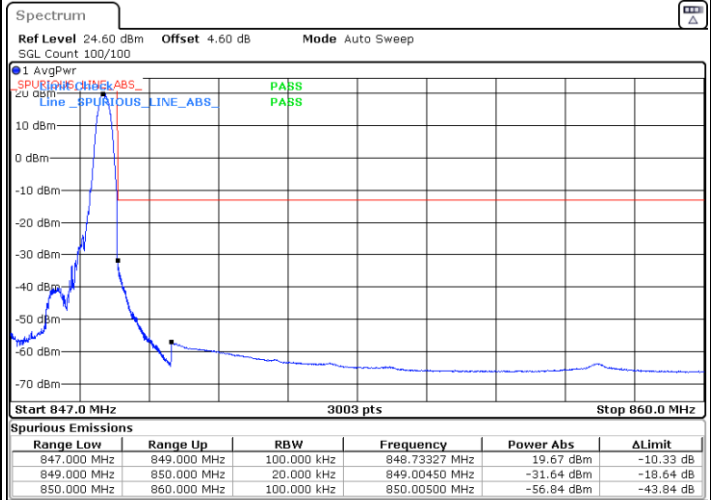
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



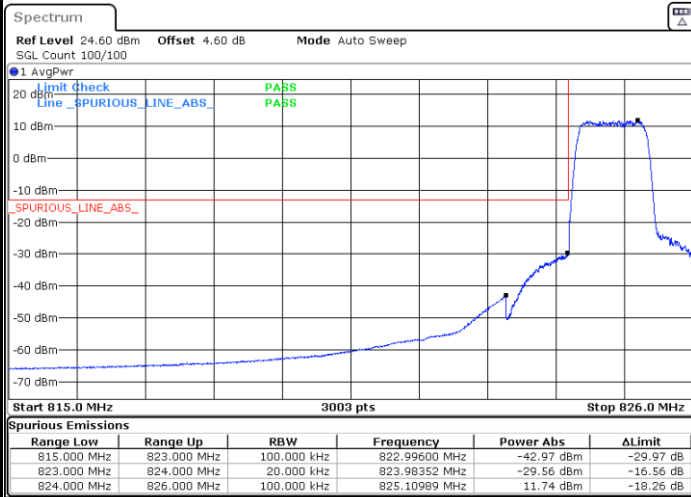
Date: 6.FEB.2023 11:16:41

Highest Band Edge / 1 RB



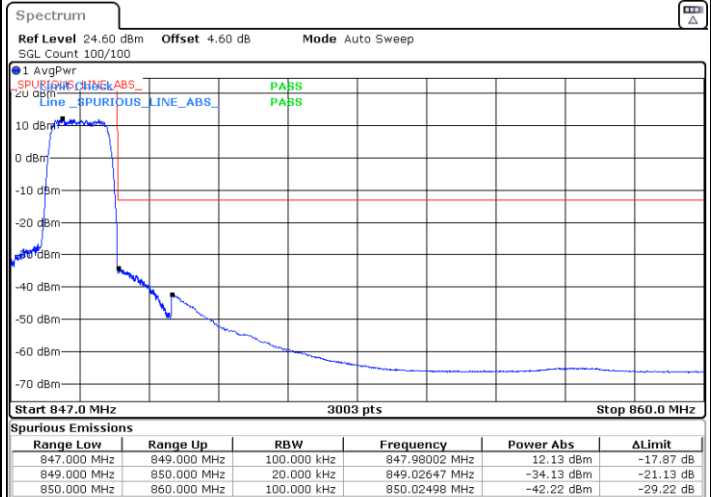
Date: 6.FEB.2023 11:27:17

Lowest Band Edge / Full RB



Date: 6.FEB.2023 11:18:40

Highest Band Edge / Full RB

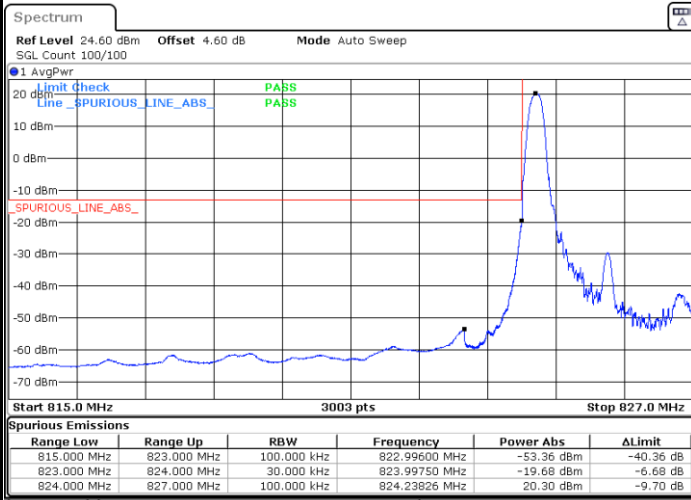


Date: 6.FEB.2023 11:29:17



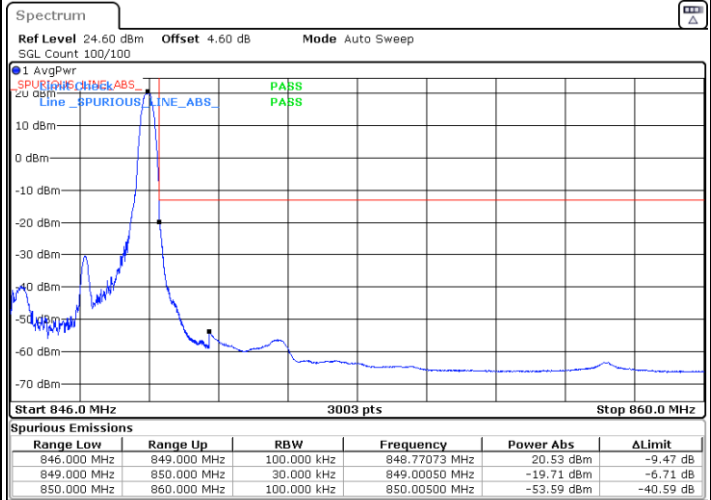
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



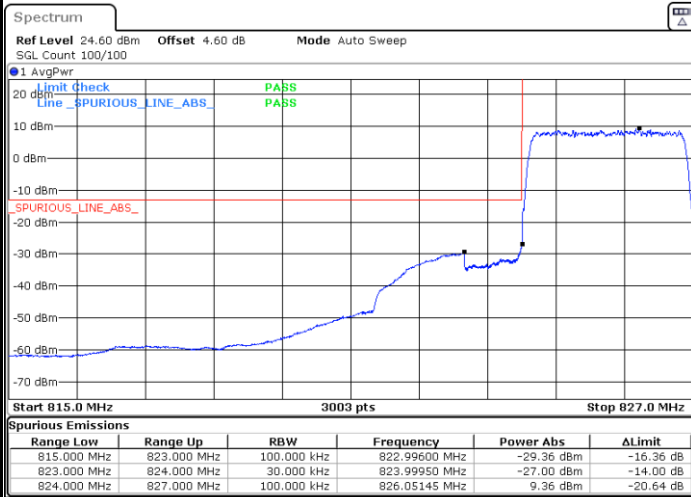
Date: 6.FEB.2023 11:34:36

Highest Band Edge / 1 RB



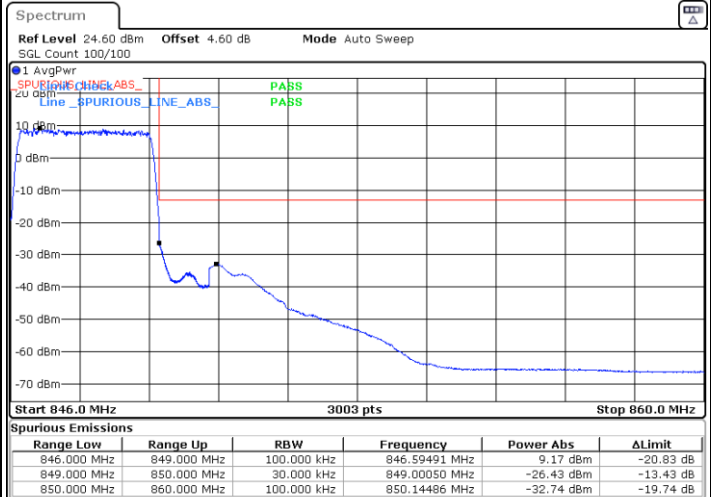
Date: 6.FEB.2023 11:45:13

Lowest Band Edge / Full RB



Date: 6.FEB.2023 11:40:35

Highest Band Edge / Full RB



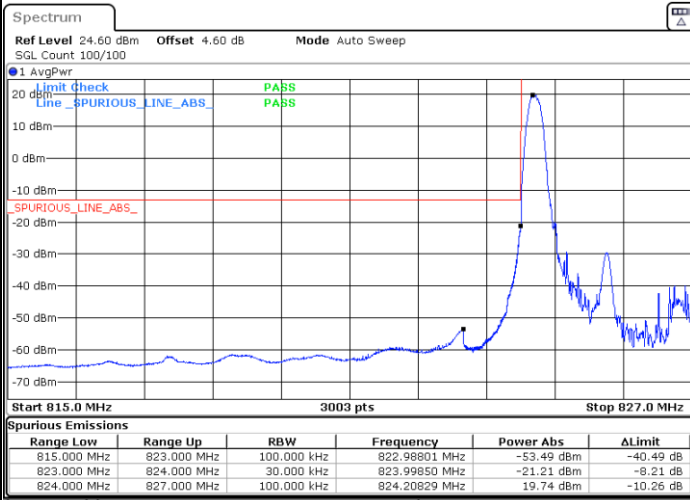
Date: 6.FEB.2023 11:51:11



LTE Band 26 / 3MHz / 16QAM

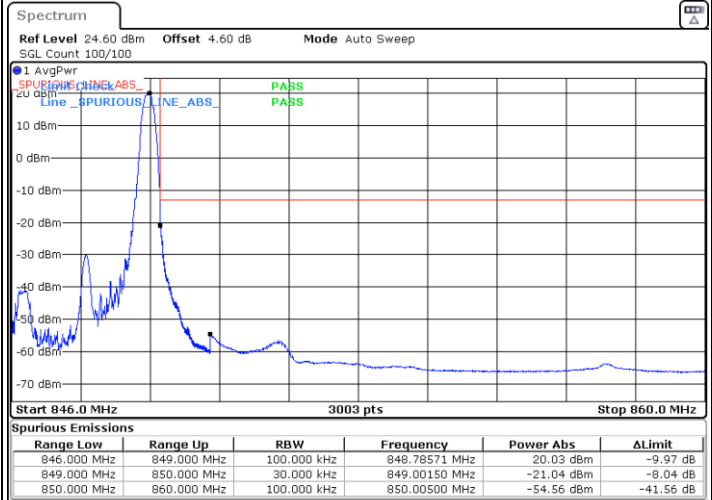
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-53.49 dBm	-40.49 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-21.21 dBm	-8.21 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.20829 MHz	19.74 dBm	-10.26 dB

Date: 6.FEB.2023 11:36:36

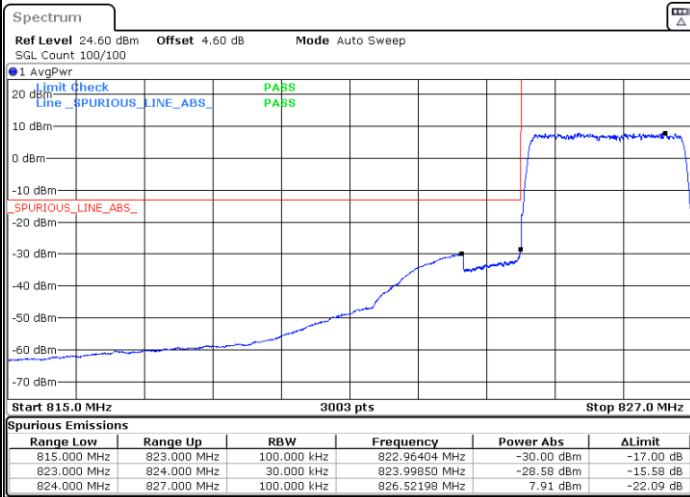


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.78571 MHz	20.03 dBm	-9.97 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-21.04 dBm	-8.04 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-54.56 dBm	-41.56 dB

Date: 6.FEB.2023 11:47:12

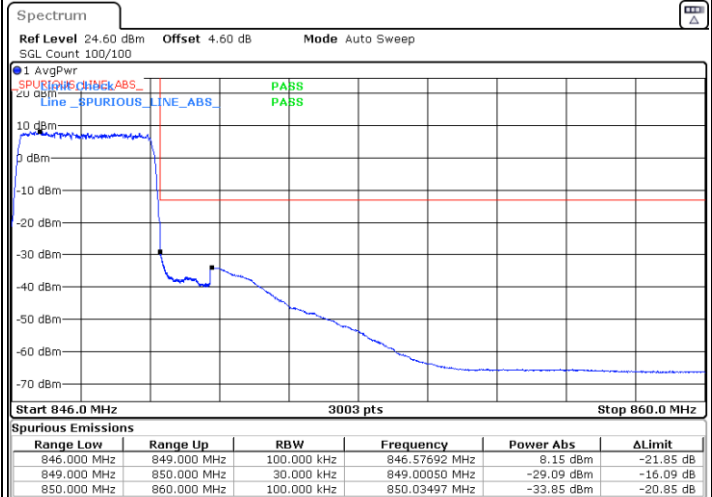
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-30.00 dBm	-17.00 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-28.58 dBm	-15.58 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.52198 MHz	7.91 dBm	-22.09 dB

Date: 6.FEB.2023 11:38:35



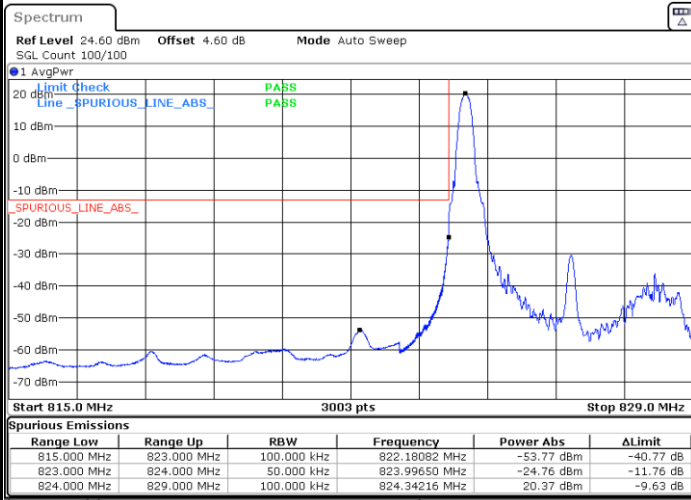
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.57692 MHz	8.15 dBm	-21.85 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-29.09 dBm	-16.09 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-33.85 dBm	-20.85 dB

Date: 6.FEB.2023 11:49:12



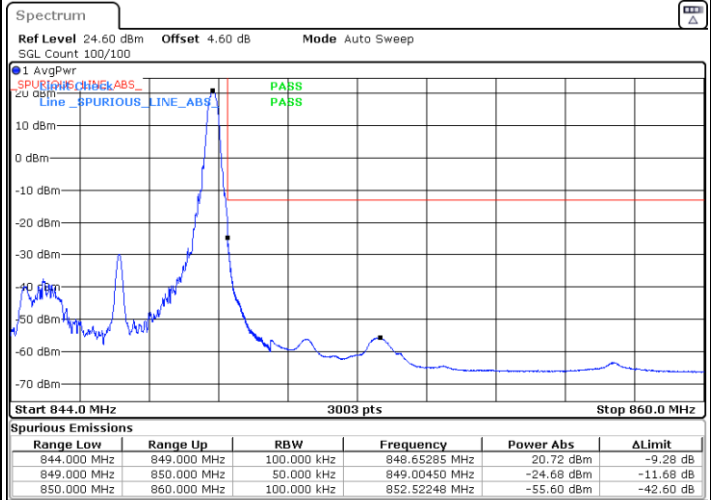
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



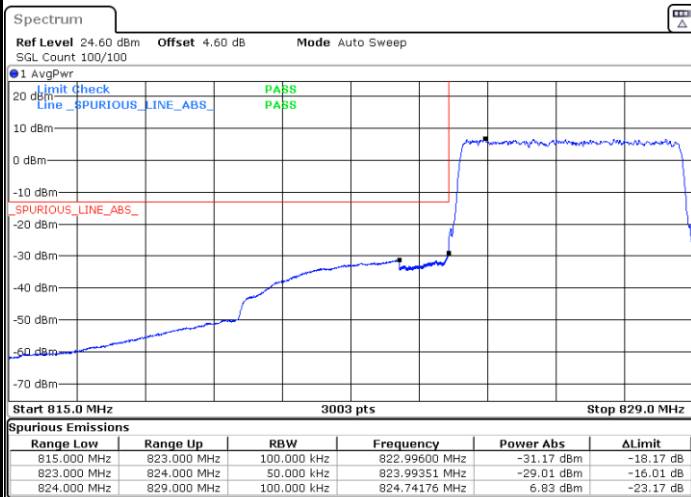
Date: 6.FEB.2023 11:54:45

Highest Band Edge / 1 RB



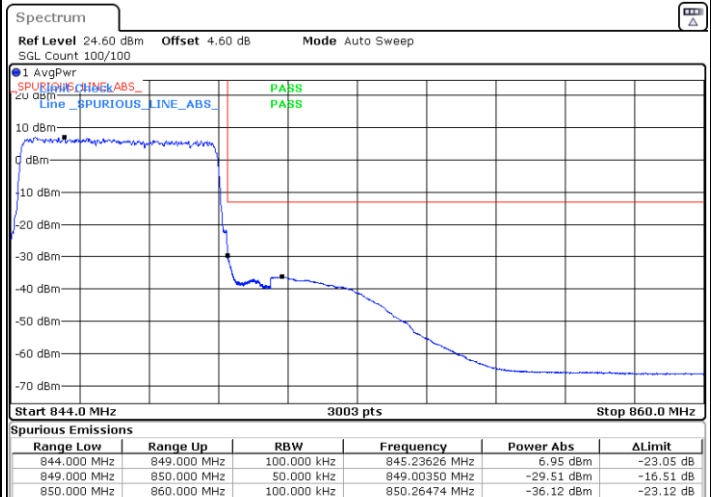
Date: 6.FEB.2023 12:05:22

Lowest Band Edge / Full RB



Date: 6.FEB.2023 12:00:43

Highest Band Edge / Full RB

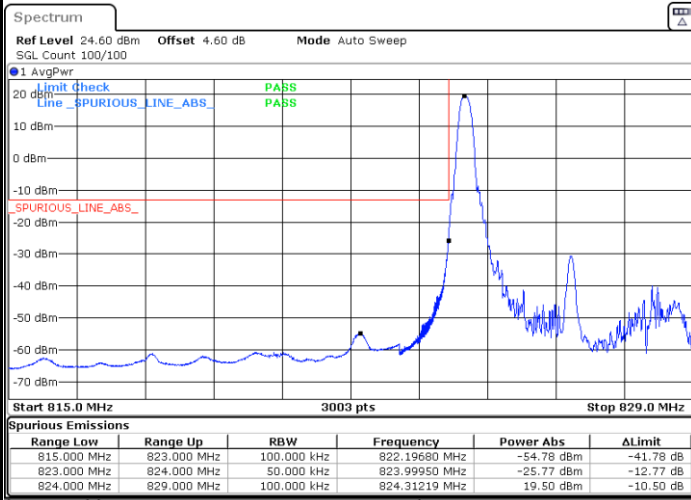


Date: 6.FEB.2023 12:11:21



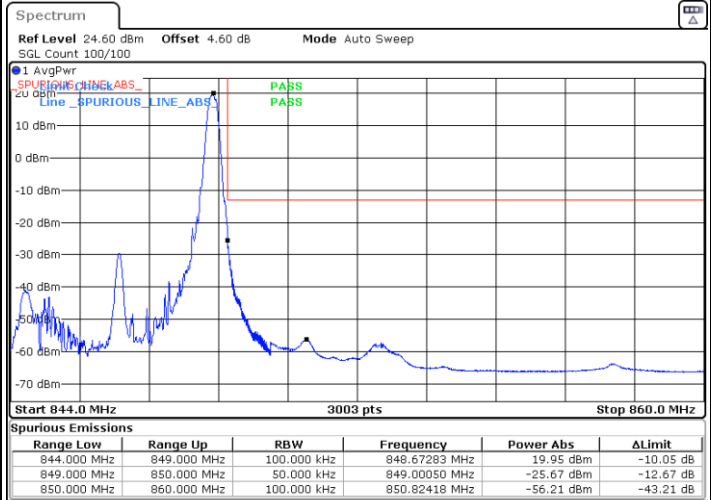
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



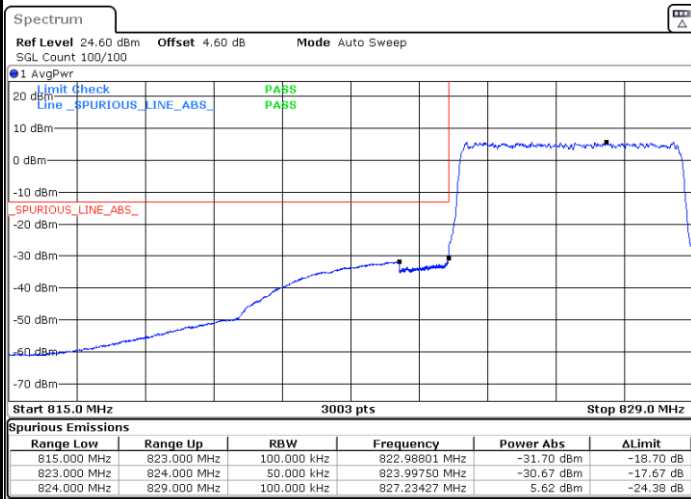
Date: 6.FEB.2023 11:56:44

Highest Band Edge / 1 RB



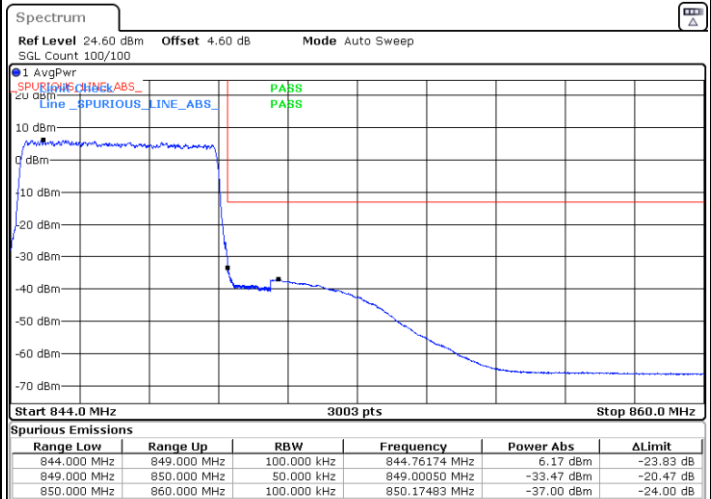
Date: 6.FEB.2023 12:07:22

Lowest Band Edge / Full RB



Date: 6.FEB.2023 11:58:44

Highest Band Edge / Full RB

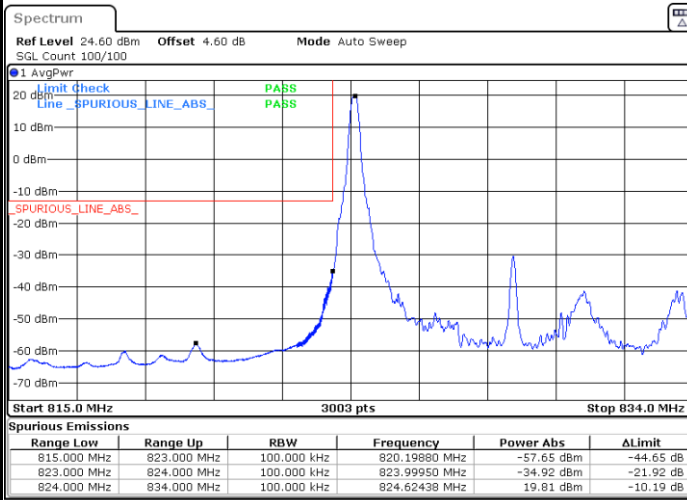


Date: 6.FEB.2023 12:09:21



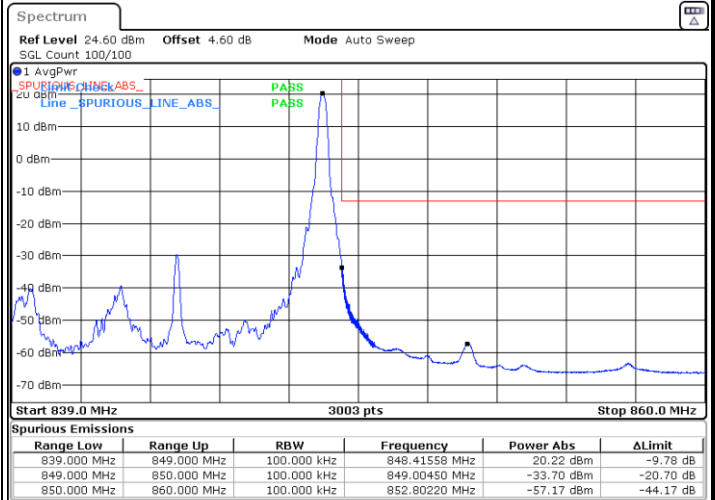
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



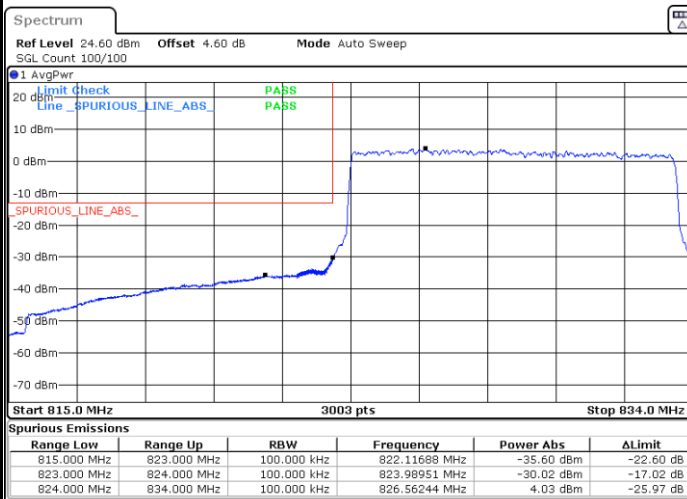
Date: 6.FEB.2023 12:14:40

Highest Band Edge / 1 RB



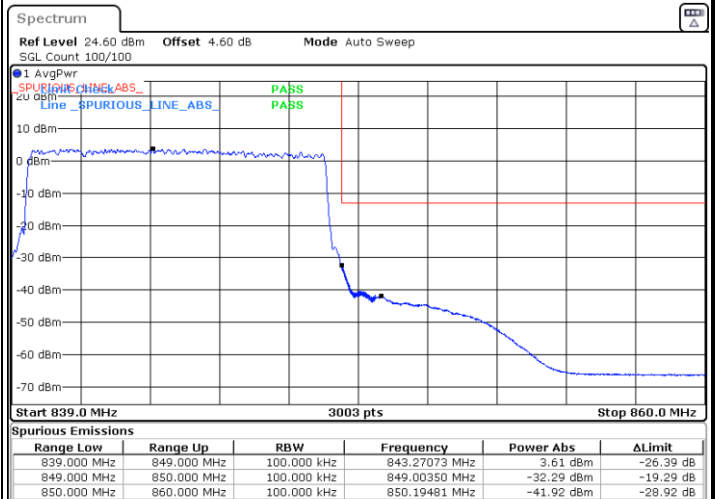
Date: 6.FEB.2023 12:25:18

Lowest Band Edge / Full RB



Date: 6.FEB.2023 12:20:39

Highest Band Edge / Full RB

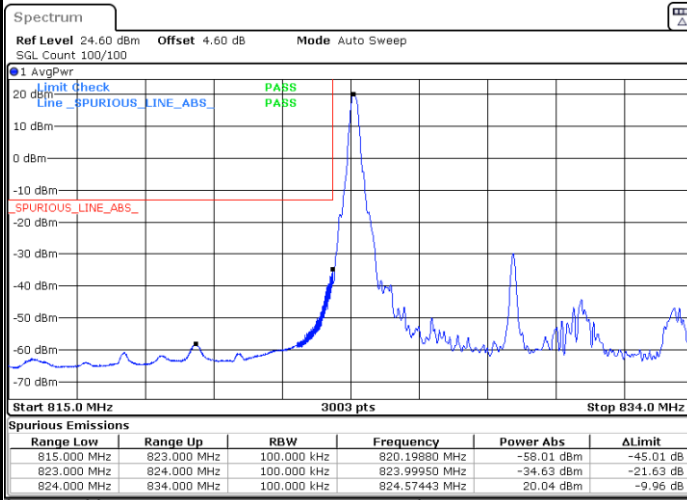


Date: 6.FEB.2023 12:31:16



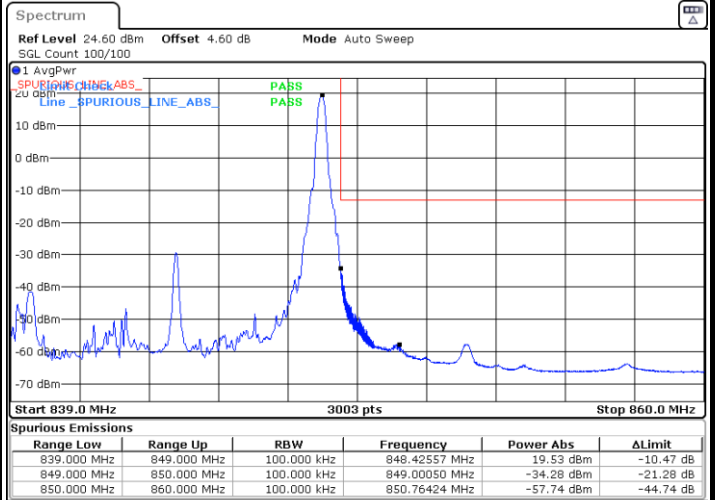
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



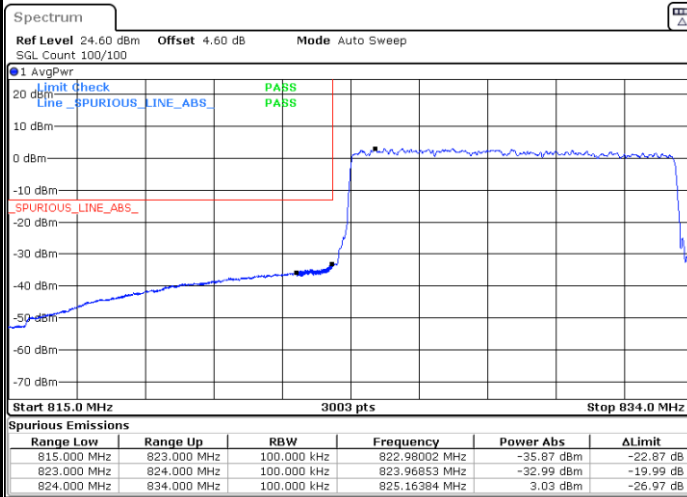
Date: 6.FEB.2023 12:16:40

Highest Band Edge / 1 RB



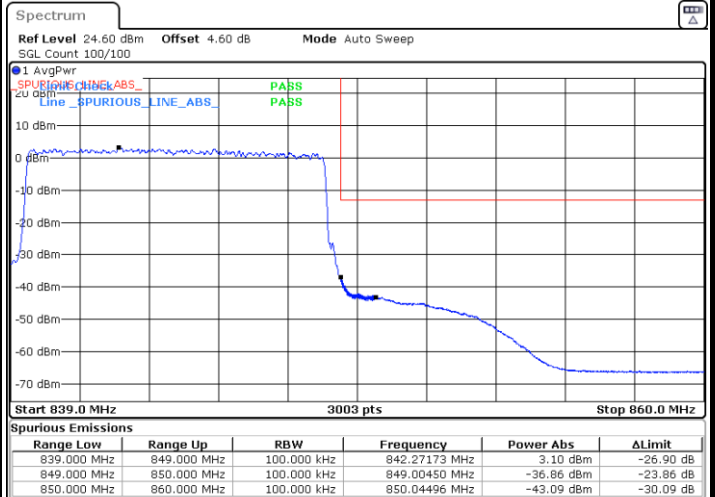
Date: 6.FEB.2023 12:27:17

Lowest Band Edge / Full RB



Date: 6.FEB.2023 12:18:39

Highest Band Edge / Full RB

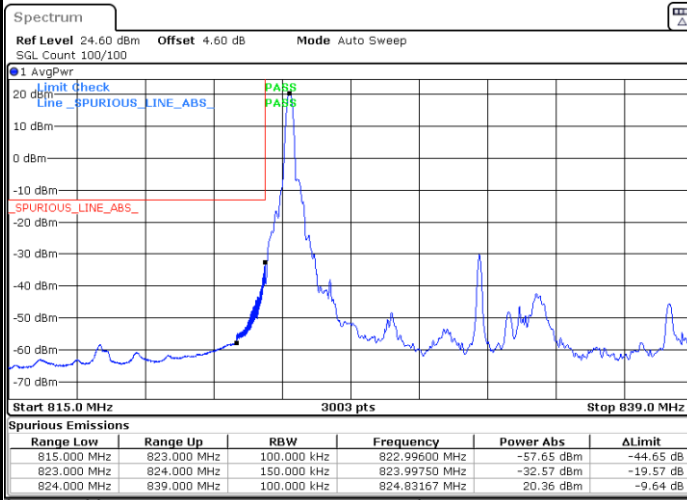


Date: 6.FEB.2023 12:29:17

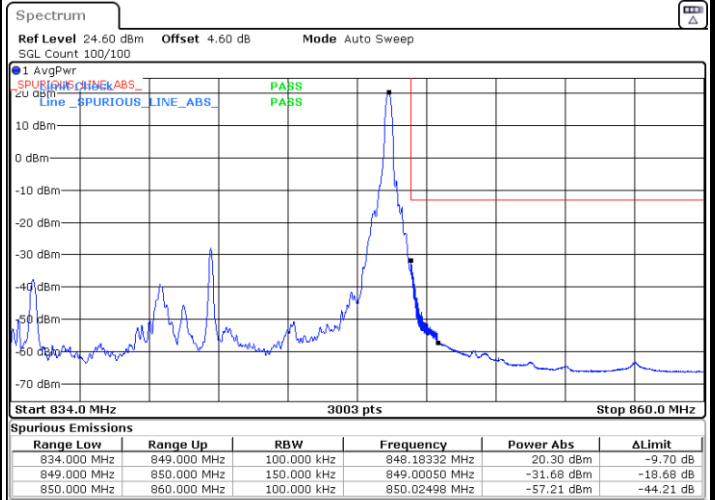


LTE Band 26 / 15MHz / QPSK

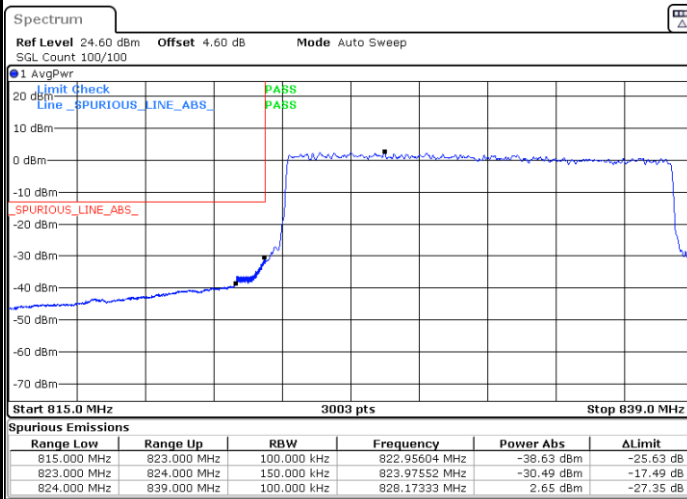
Lowest Band Edge / 1 RB



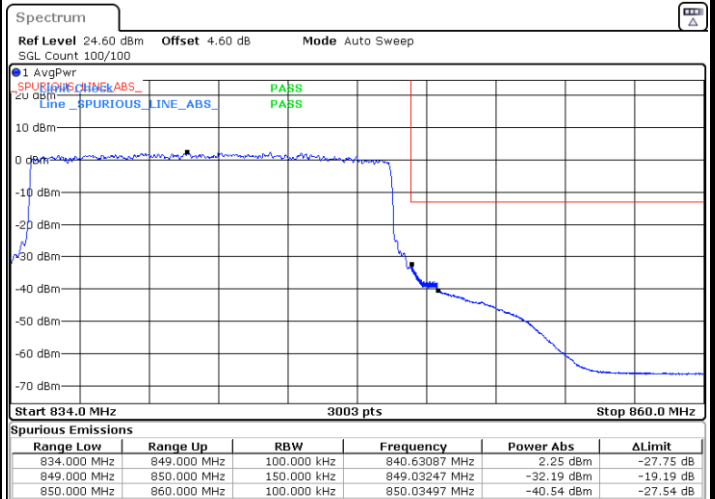
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



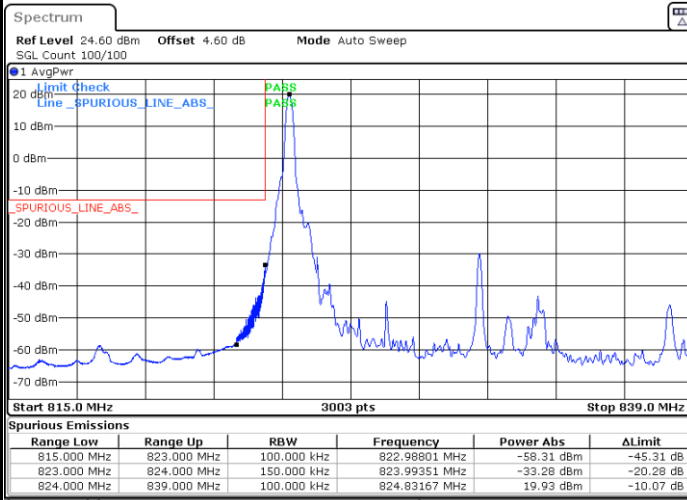
Highest Band Edge / Full RB





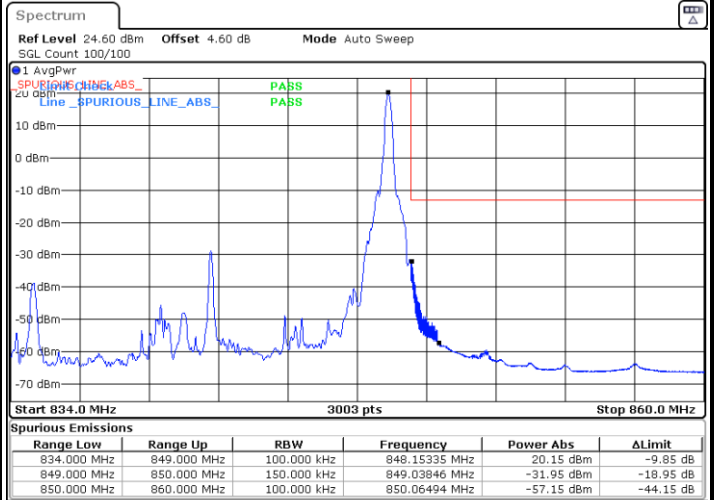
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



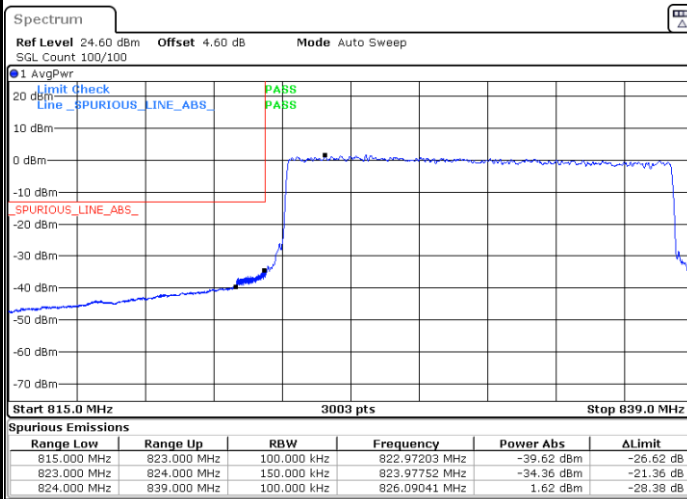
Date: 6.FEB.2023 12:36:35

Highest Band Edge / 1 RB



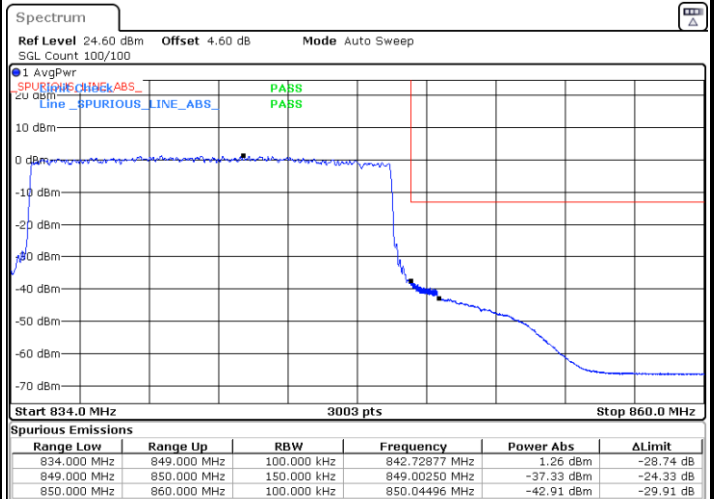
Date: 6.FEB.2023 12:47:12

Lowest Band Edge / Full RB



Date: 6.FEB.2023 12:38:34

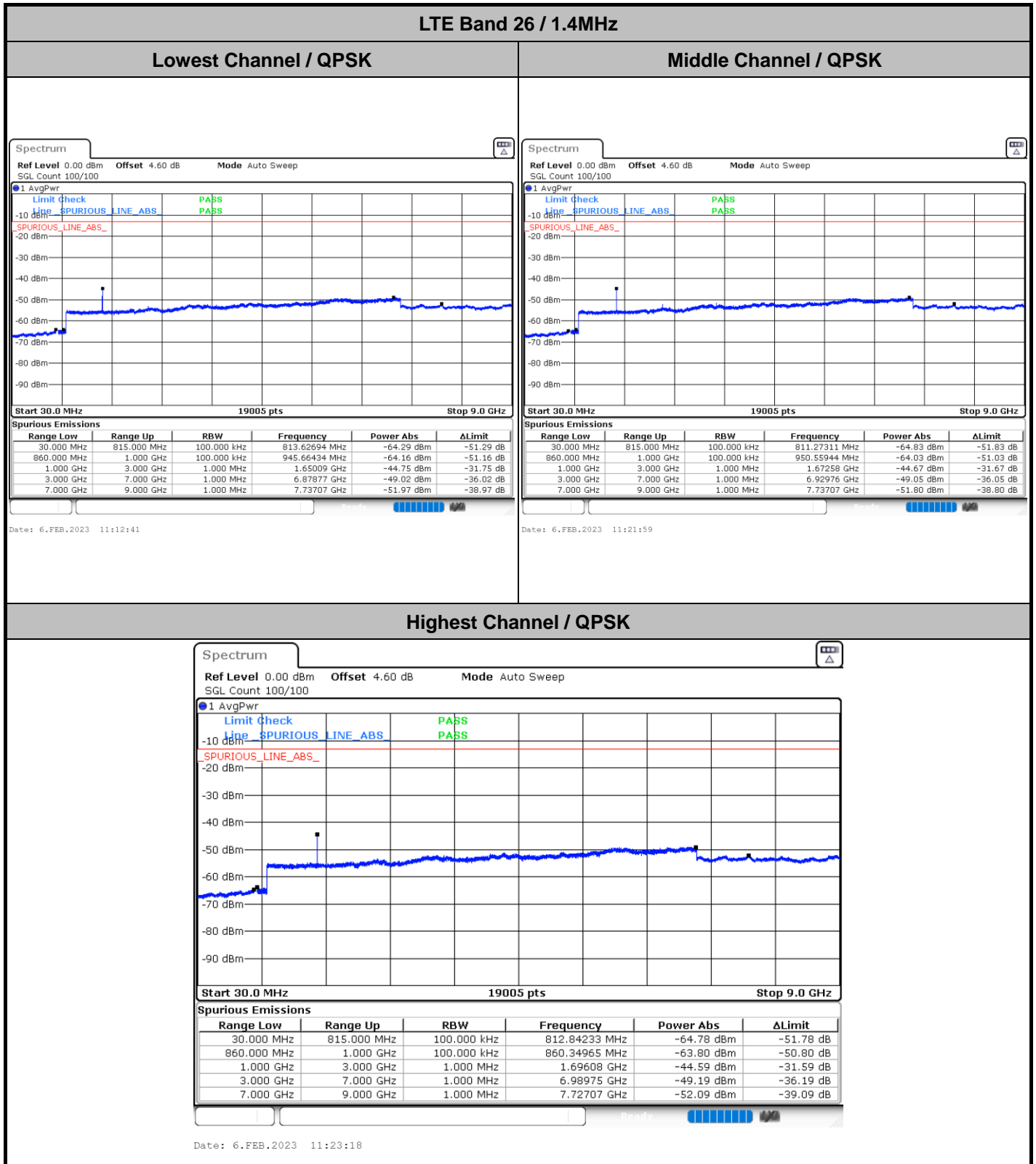
Highest Band Edge / Full RB



Date: 6.FEB.2023 12:49:12



Conducted Spurious Emission

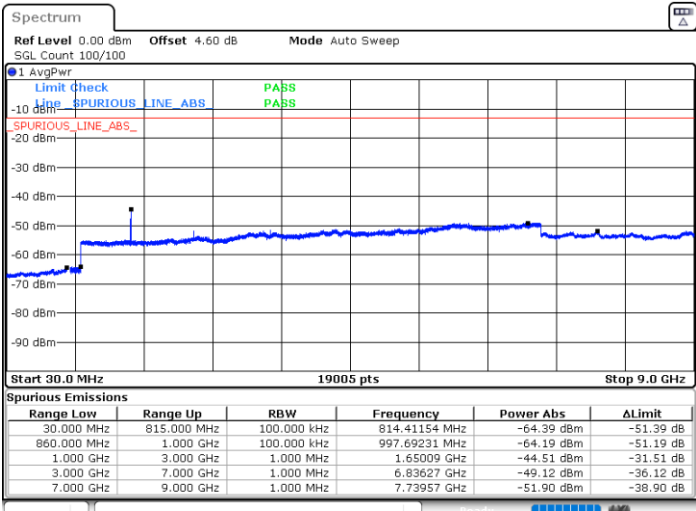




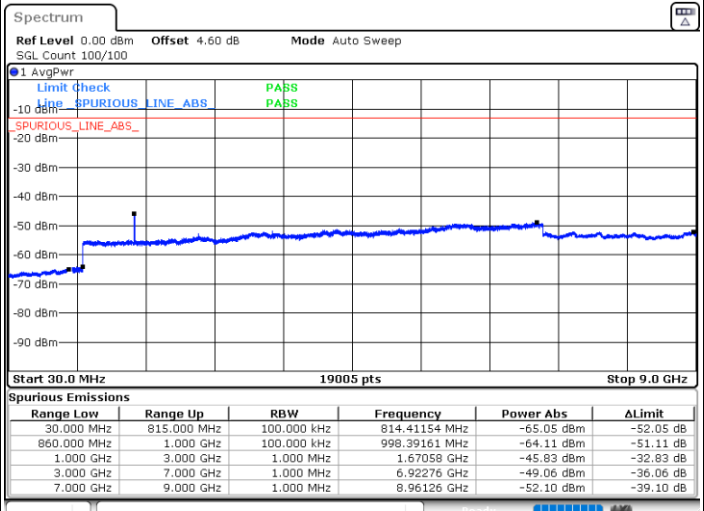
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

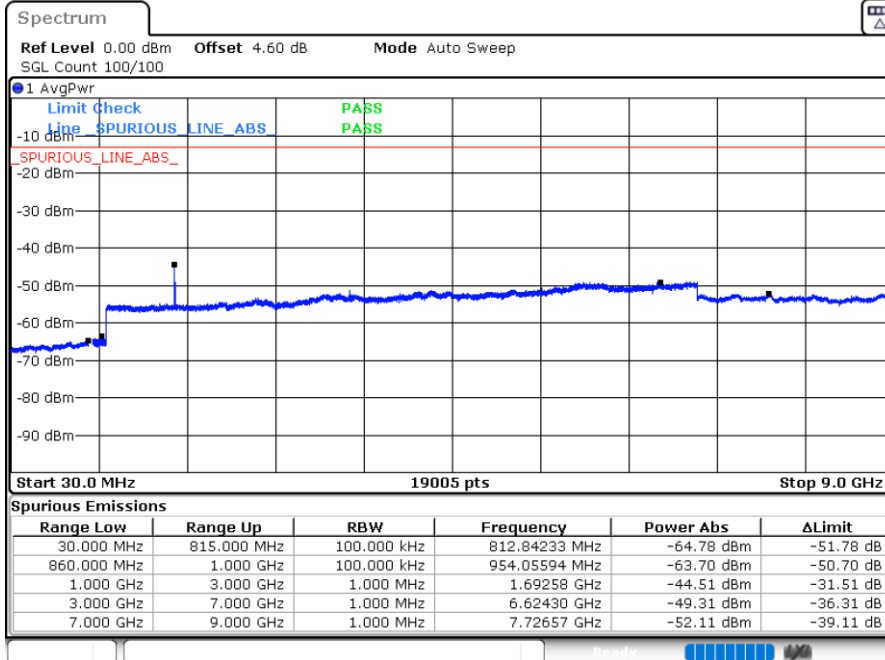


Date: 6.FEB.2023 11:32:36



Date: 6.FEB.2023 11:41:54

Highest Channel / QPSK



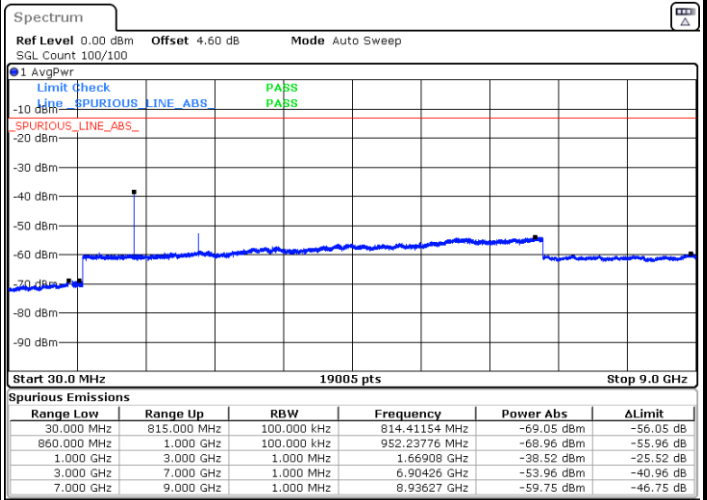
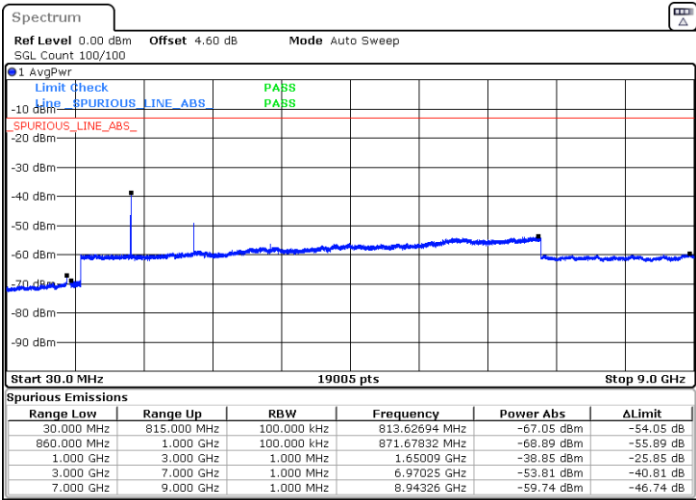
Date: 6.FEB.2023 11:43:13



LTE Band 26 / 5MHz

Lowest Channel / QPSK

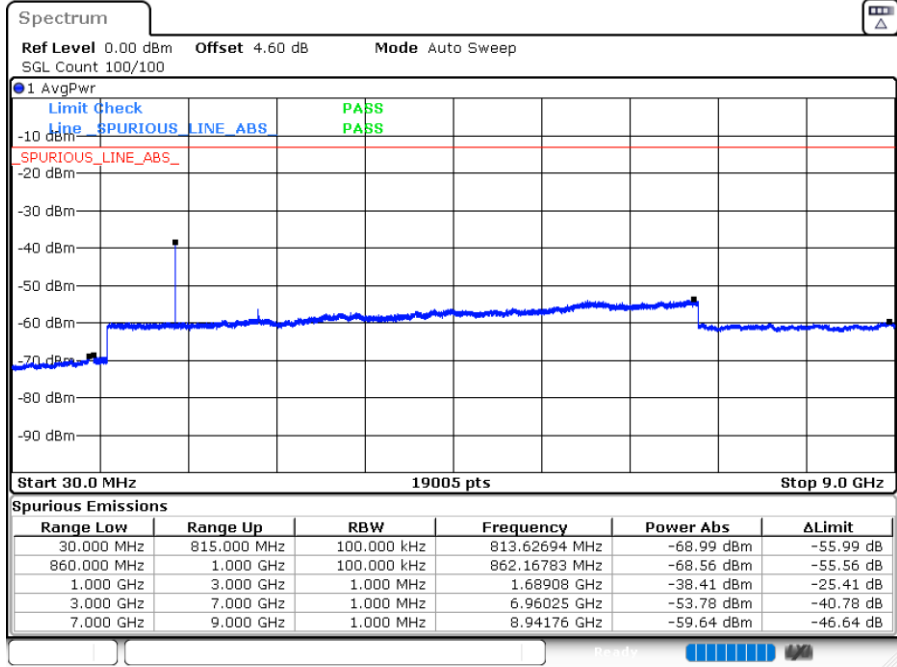
Middle Channel / QPSK



Date: 6.FEB.2023 11:52:45

Date: 6.FEB.2023 12:02:03

Highest Channel / QPSK



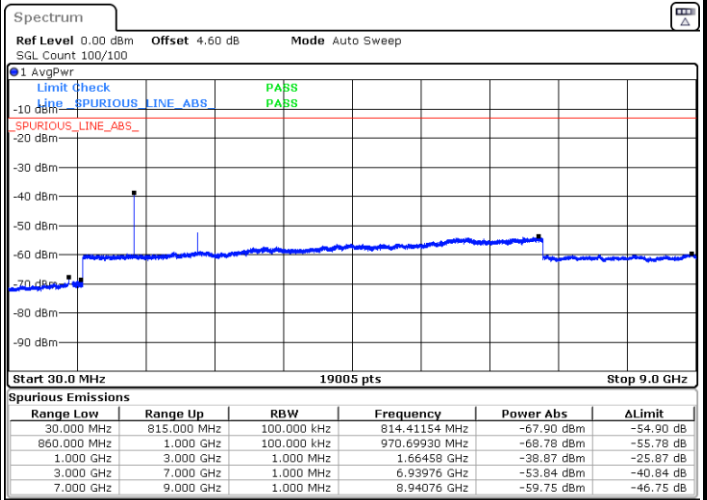
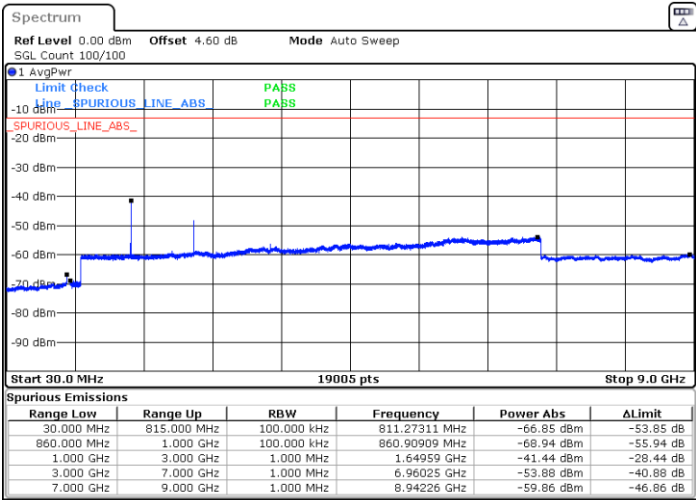
Date: 6.FEB.2023 12:03:23



LTE Band 26 / 10MHz

Lowest Channel / QPSK

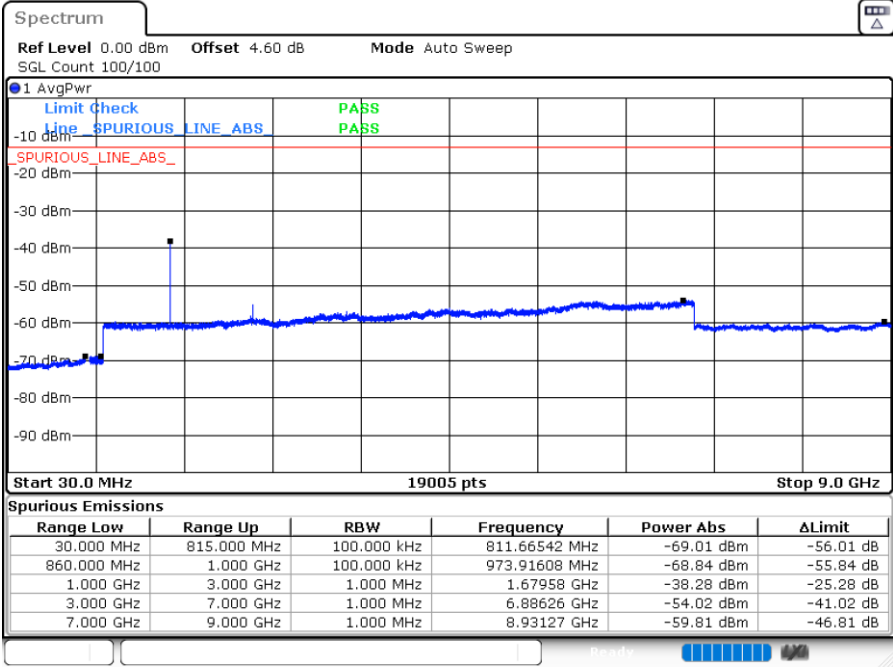
Middle Channel / QPSK



Date: 6.FEB.2023 12:12:41

Date: 6.FEB.2023 12:21:58

Highest Channel / QPSK



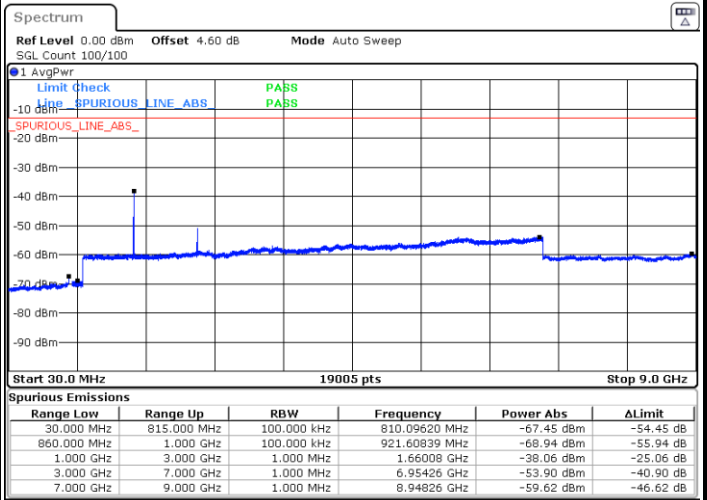
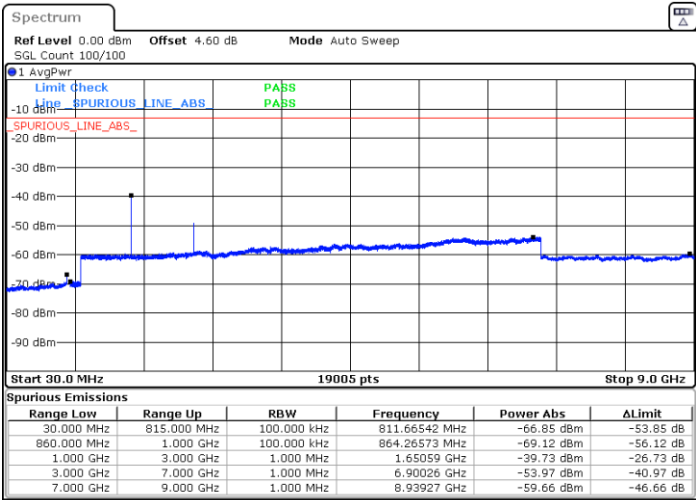
Date: 6.FEB.2023 12:23:18



LTE Band 26 / 15MHz

Lowest Channel / QPSK

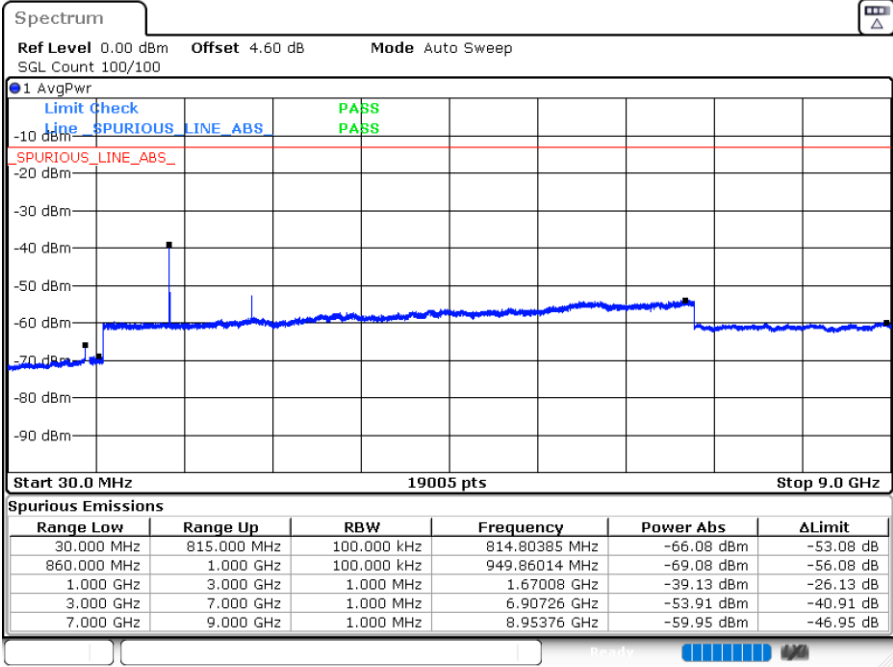
Middle Channel / QPSK



Date: 6.FEB.2023 12:32:36

Date: 6.FEB.2023 13:11:01

Highest Channel / QPSK



Date: 6.FEB.2023 12:43:12



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	0.0026	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0046	
20	Minimum Voltage	0.0028	

Note:

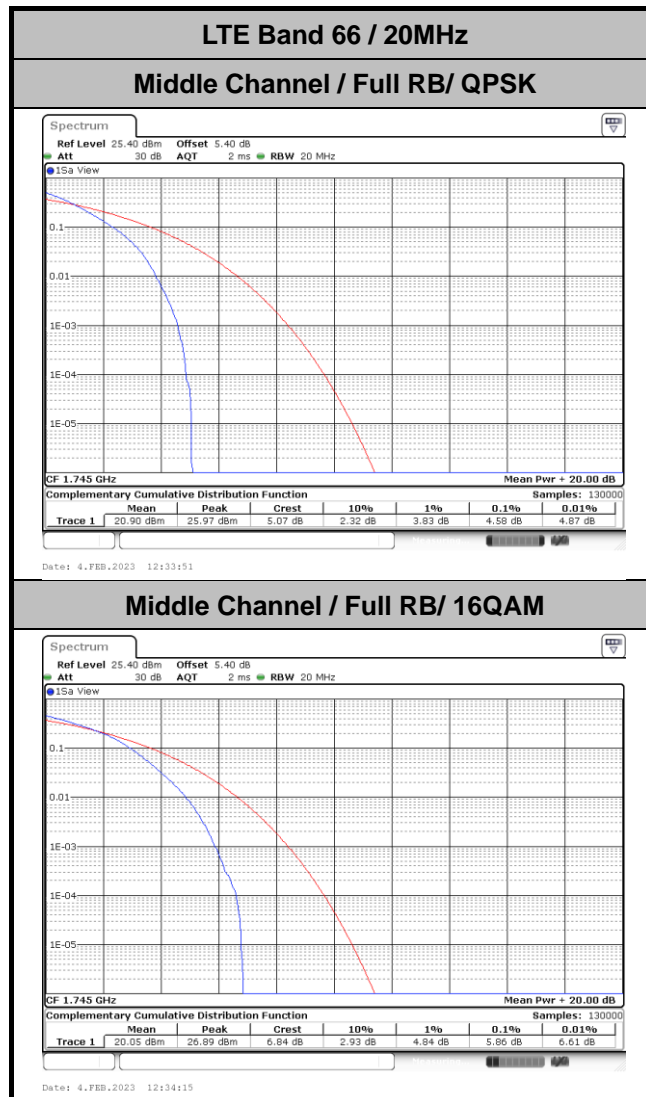
1. Normal Voltage =3.8 V. ; Minimum Voltage =3.55 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.58	5.86	PASS





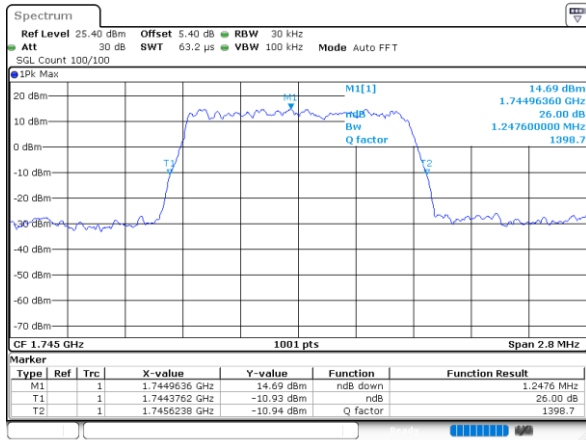
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.25	1.23
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.07	3.04
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.88	4.84
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.83	9.85
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.60	14.48
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.02	18.98



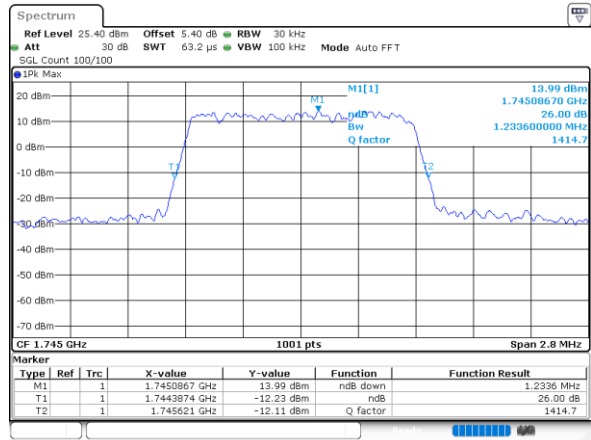
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 4.FEB.2023 11:04:43

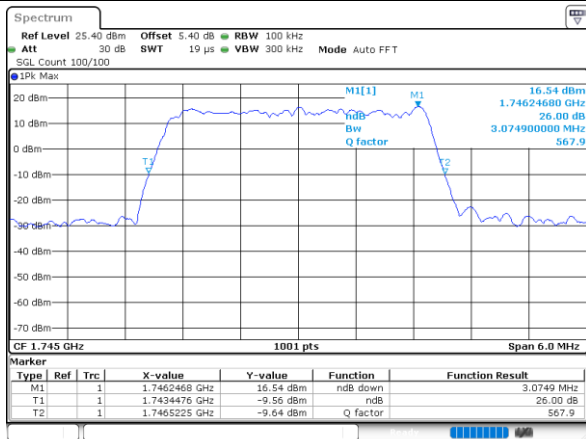
Middle Channel / 1.4MHz / 16QAM



Date: 4.FEB.2023 11:05:42

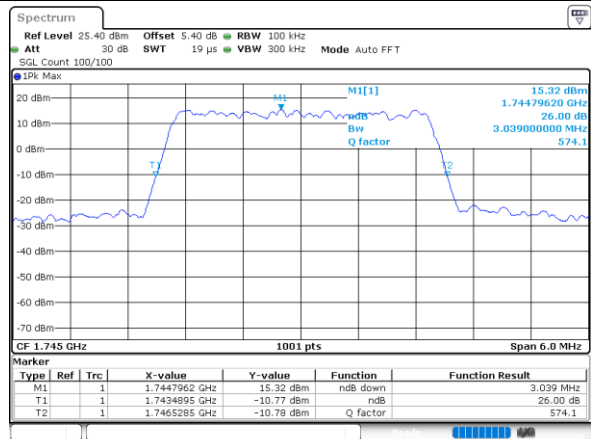
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 4.FEB.2023 13:23:50

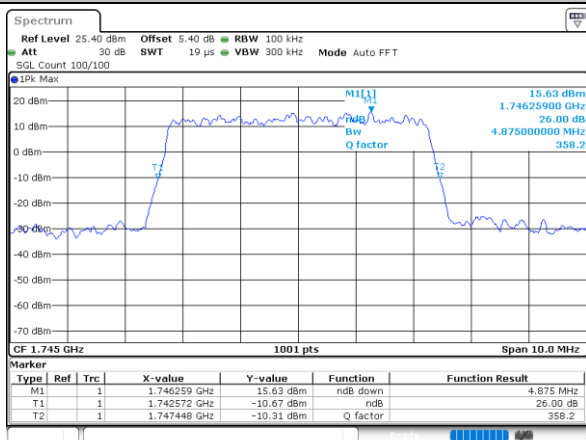
Middle Channel / 3MHz / 16QAM



Date: 4.FEB.2023 13:24:12

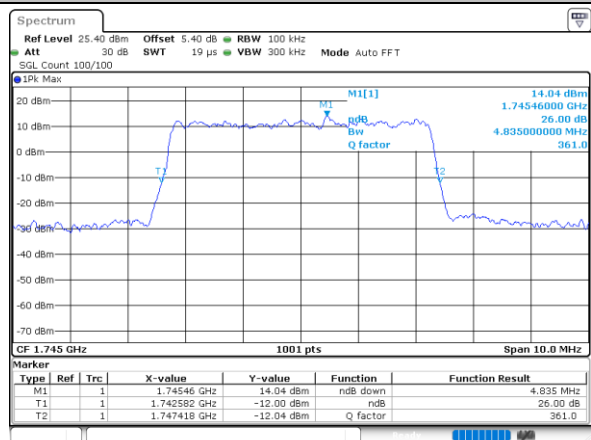
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 4.FEB.2023 13:25:17

Middle Channel / 5MHz / 16QAM

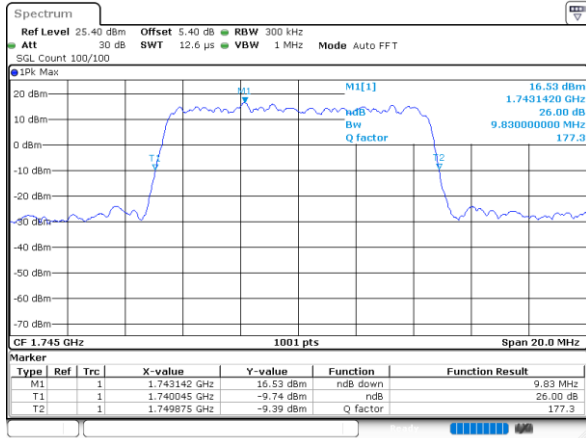


Date: 4.FEB.2023 13:25:38



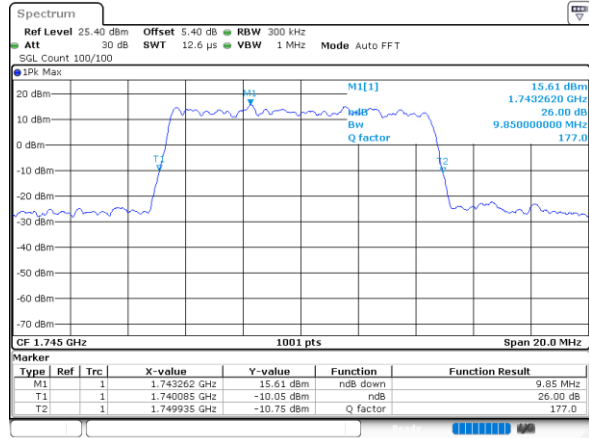
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 4.FEB.2023 13:26:43

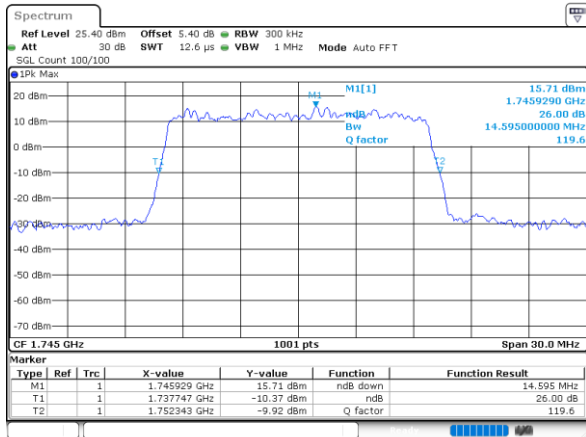
Middle Channel / 10MHz / 16QAM



Date: 4.FEB.2023 13:27:05

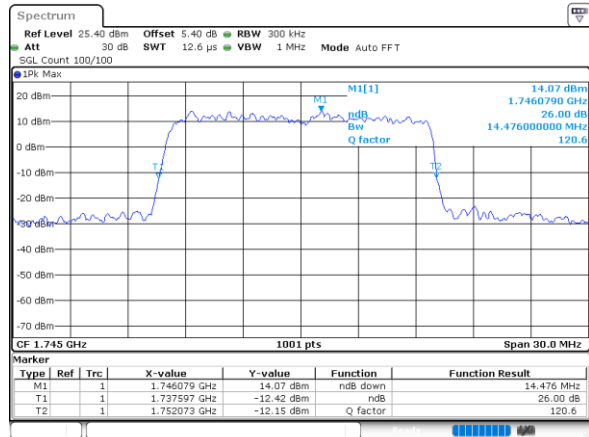
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 4.FEB.2023 13:28:10

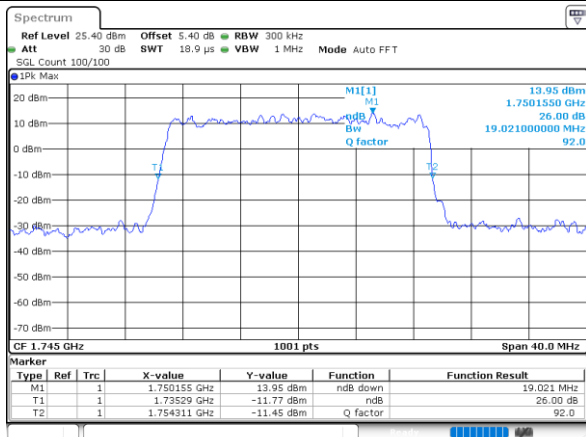
Middle Channel / 15MHz / 16QAM



Date: 4.FEB.2023 13:28:32

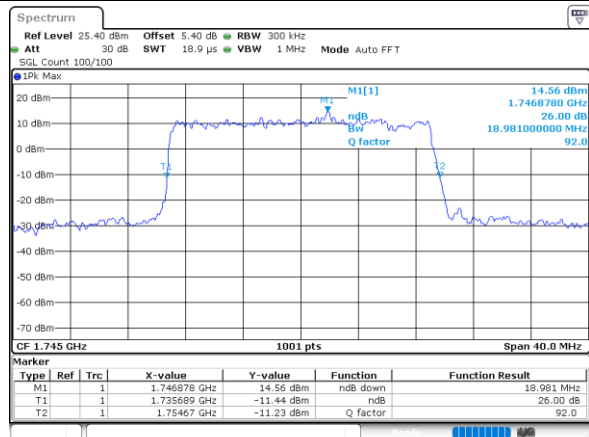
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 4.FEB.2023 12:33:07

Middle Channel / 20MHz / 16QAM



Date: 4.FEB.2023 12:33:29



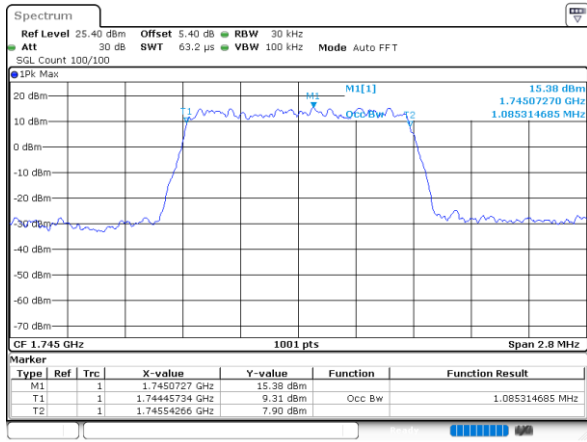
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.74
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.01
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.43
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.78	17.82



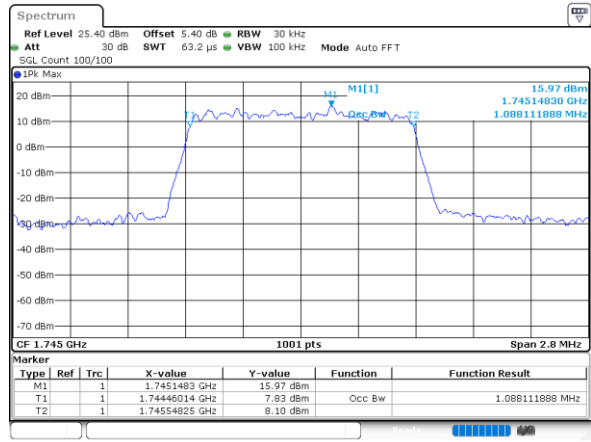
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 4.FEB.2023 11:04:20

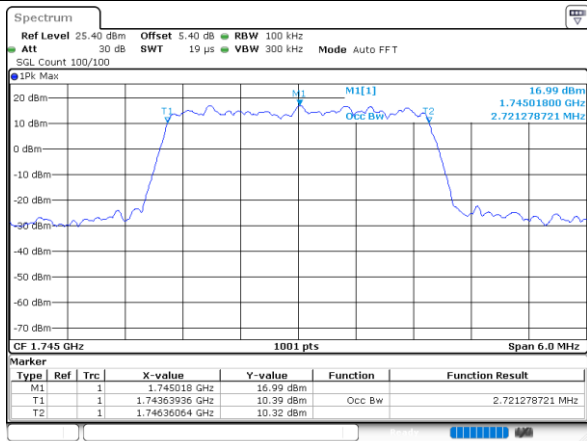
Middle Channel / 1.4MHz / 16QAM



Date: 4.FEB.2023 11:05:12

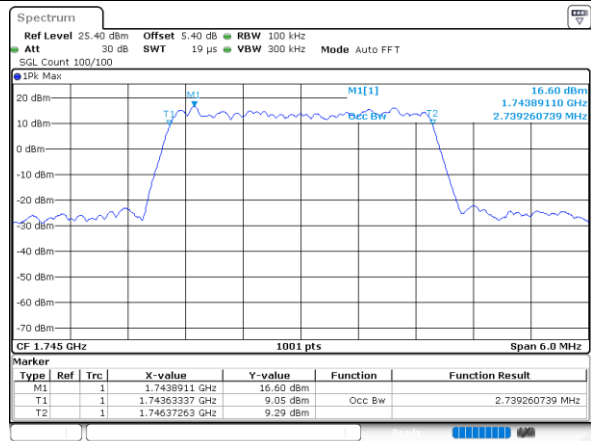
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 4.FEB.2023 13:23:29

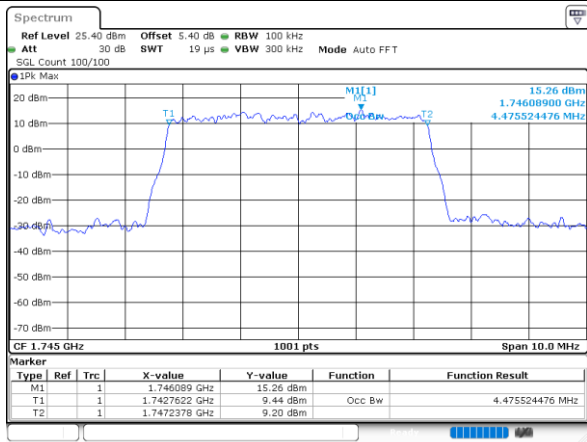
Middle Channel / 3MHz / 16QAM



Date: 4.FEB.2023 13:24:33

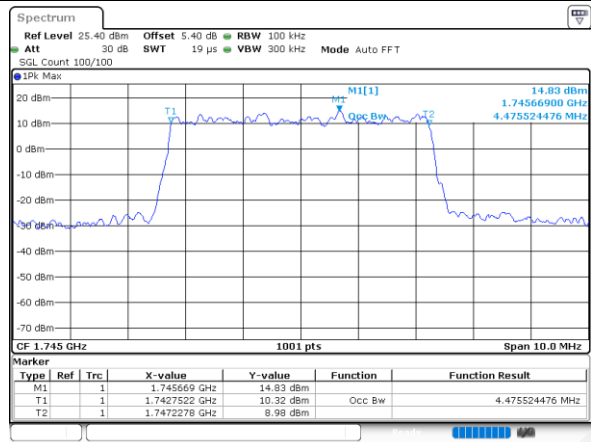
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 4.FEB.2023 13:24:55

Middle Channel / 5MHz / 16QAM



Date: 4.FEB.2023 13:26:00