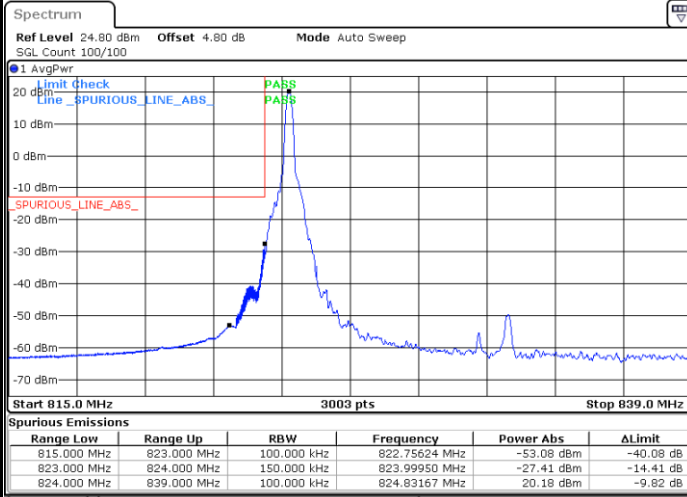




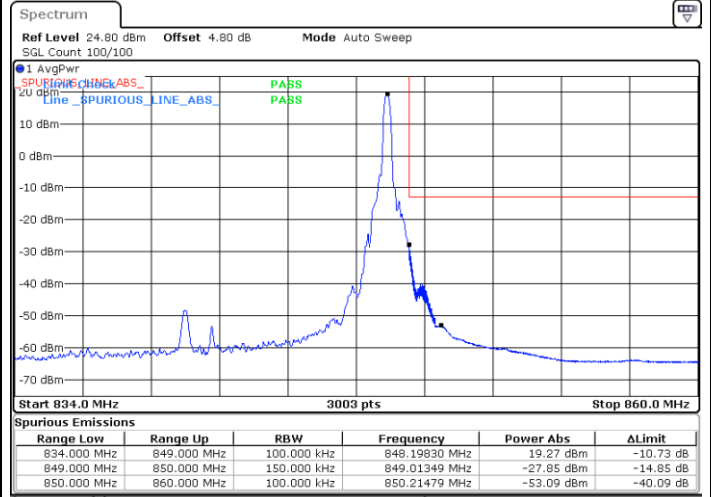
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



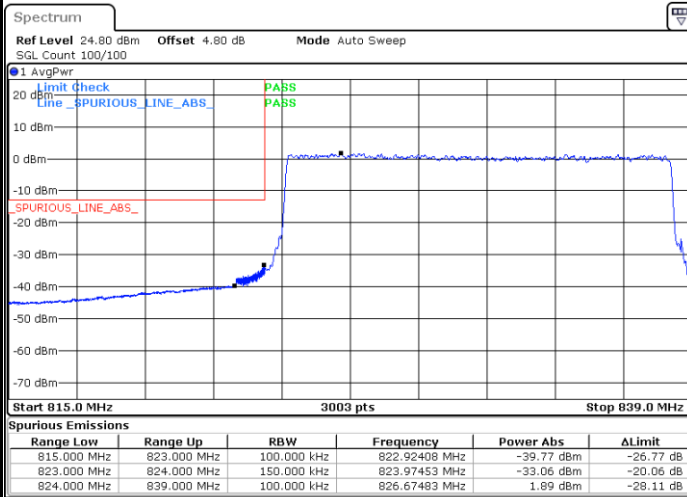
Date: 18 APR 2023 11:40:49

Highest Band Edge / 1 RB



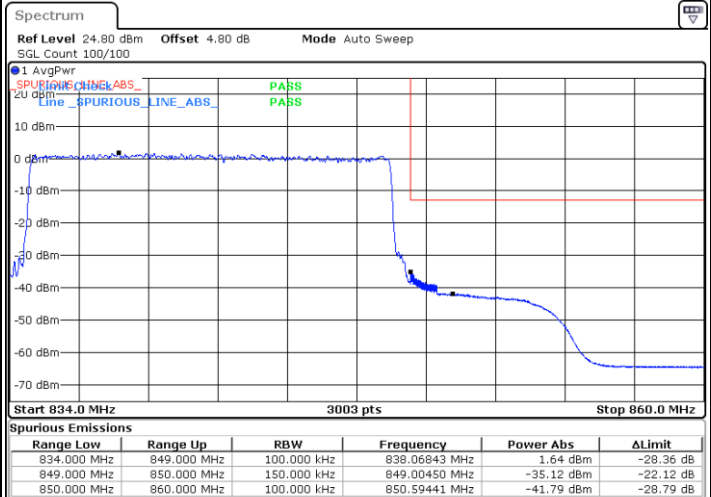
Date: 18 APR 2023 11:56:56

Lowest Band Edge / Full RB



Date: 18 APR 2023 11:52:33

Highest Band Edge / Full RB

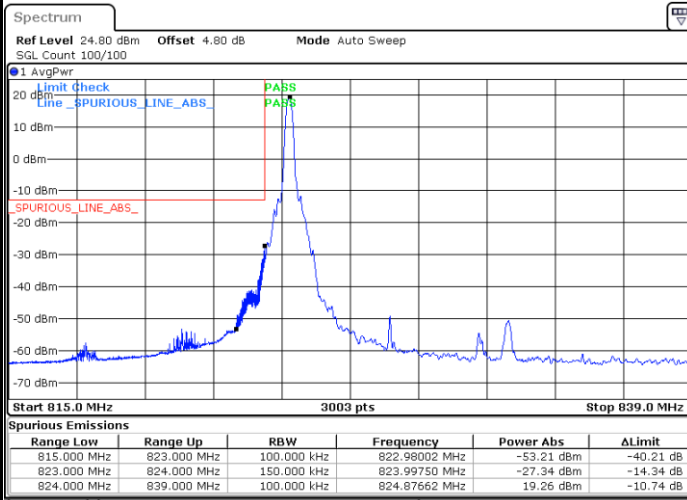


Date: 18 APR 2023 12:55:37



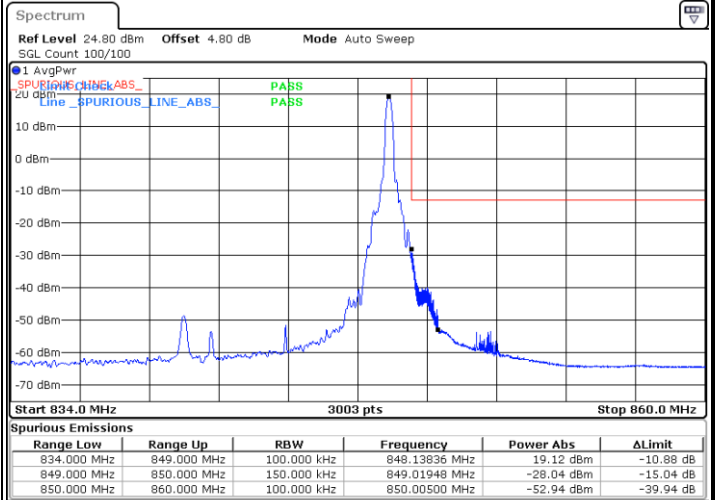
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



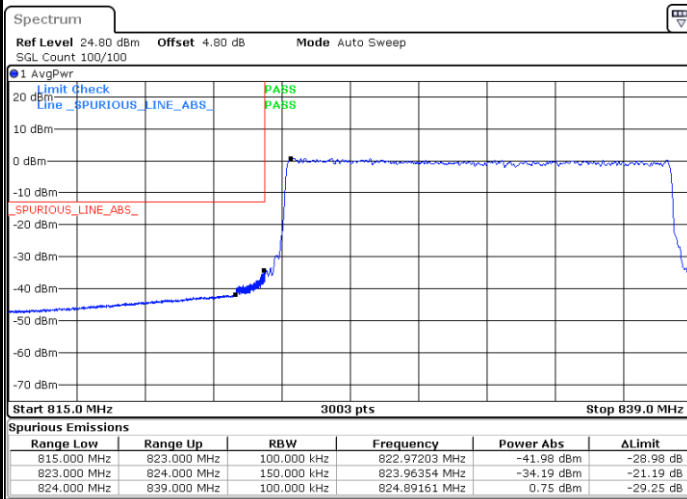
Date: 18 APR 2023 11:42:30

Highest Band Edge / 1 RB



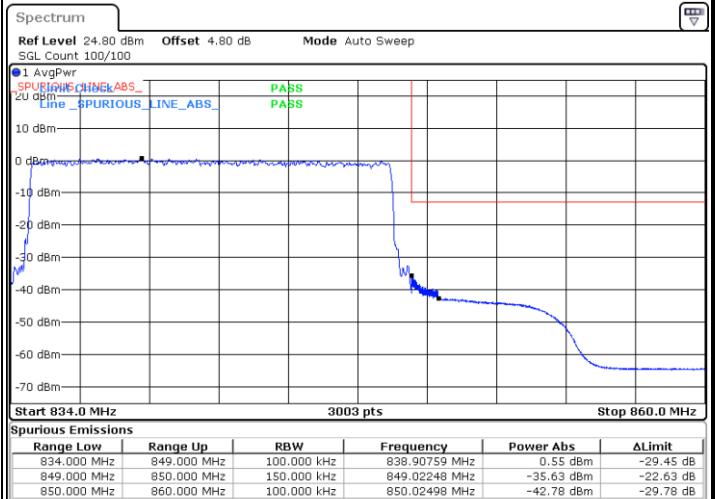
Date: 18 APR 2023 11:58:38

Lowest Band Edge / Full RB



Date: 18 APR 2023 11:50:53

Highest Band Edge / Full RB

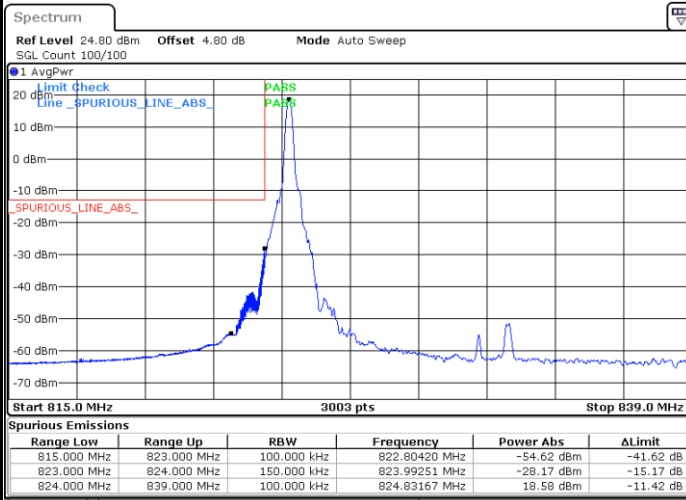


Date: 18 APR 2023 12:53:55



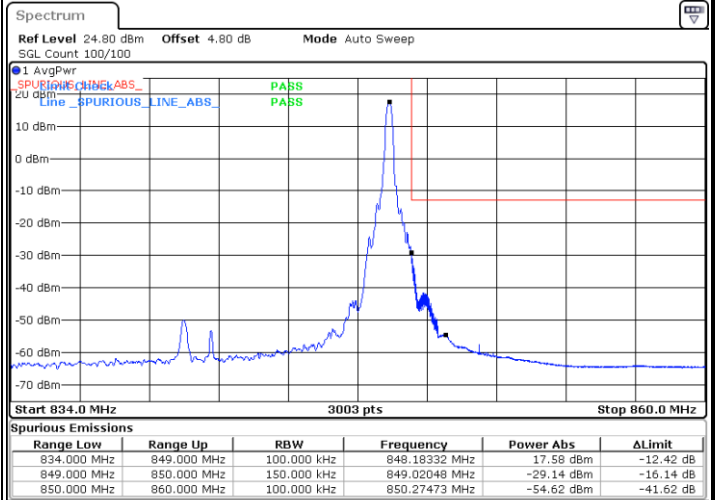
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



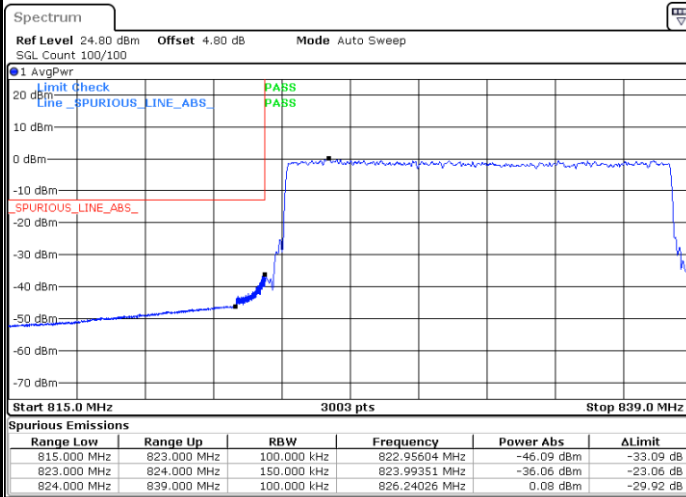
Date: 18 APR 2023 11:44:10

Highest Band Edge / 1 RB



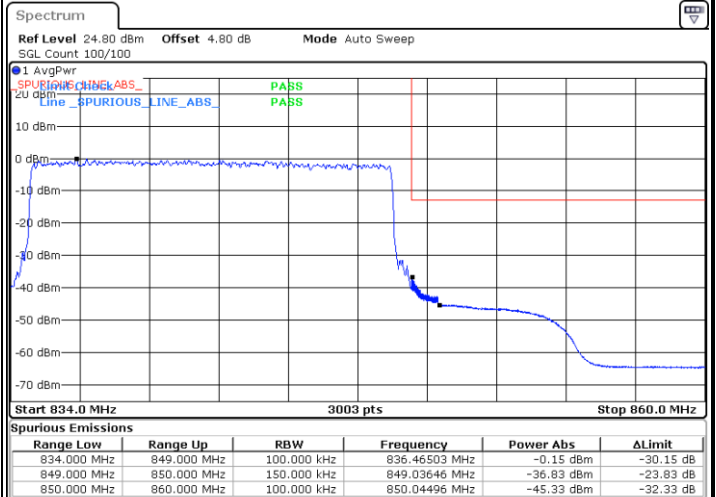
Date: 18 APR 2023 12:00:19

Lowest Band Edge / Full RB



Date: 18 APR 2023 11:49:12

Highest Band Edge / Full RB



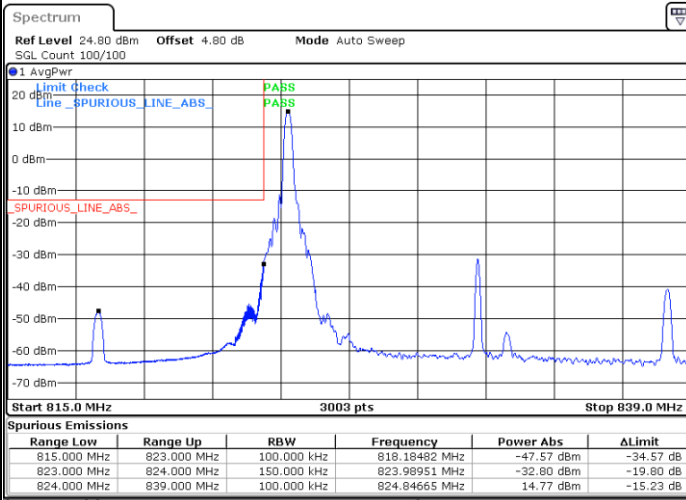
Date: 18 APR 2023 12:52:14



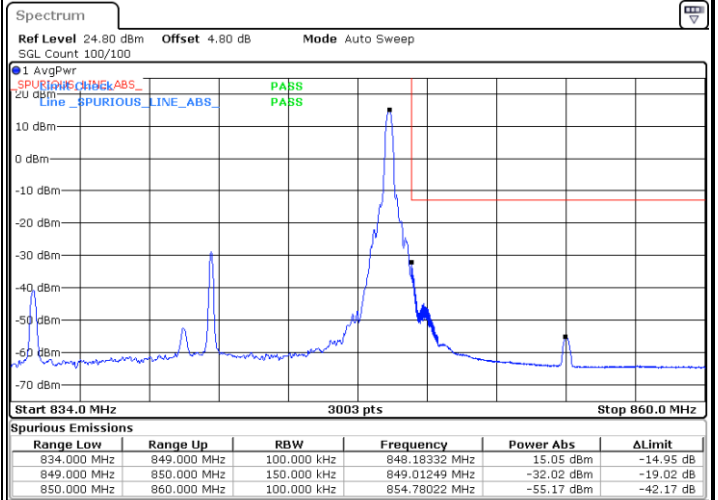
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



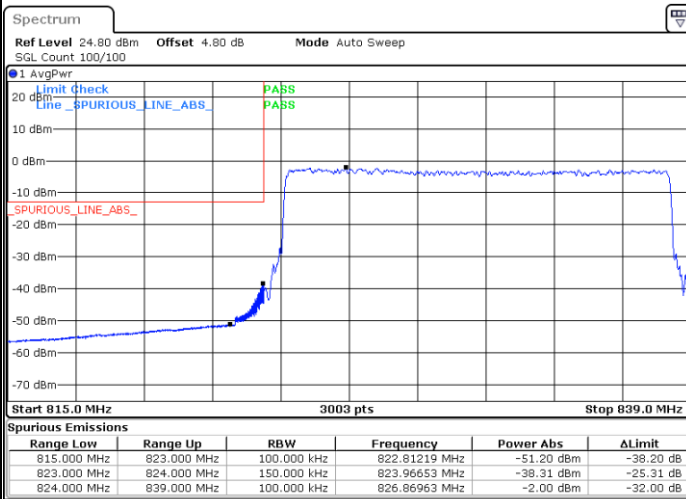
Date: 18 APR 2023 11:45:51



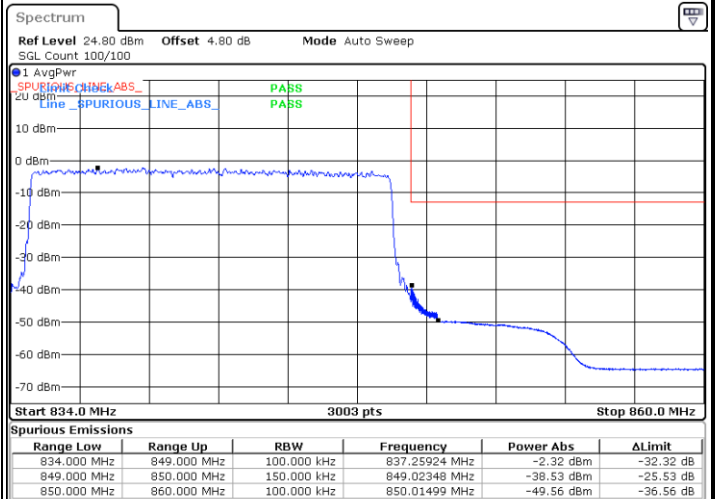
Date: 18 APR 2023 12:02:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



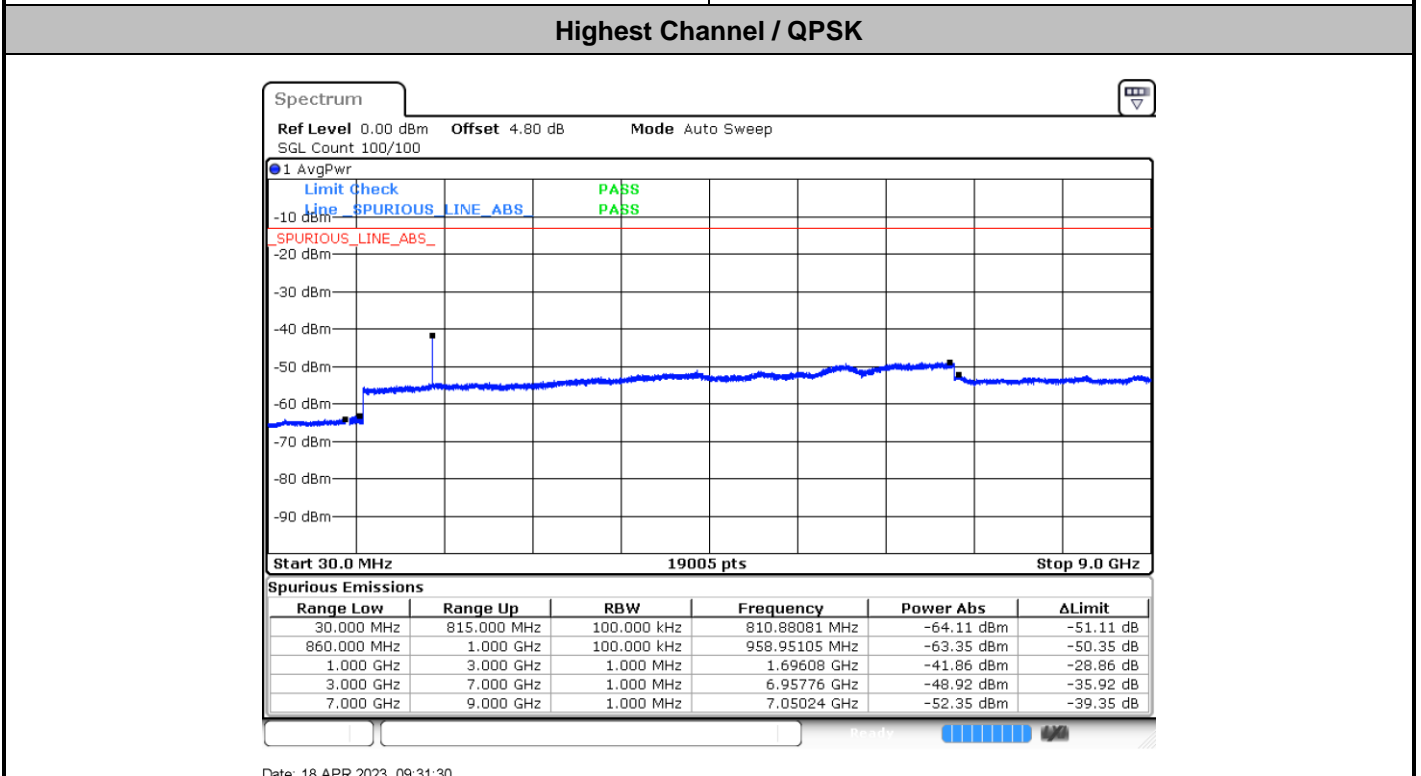
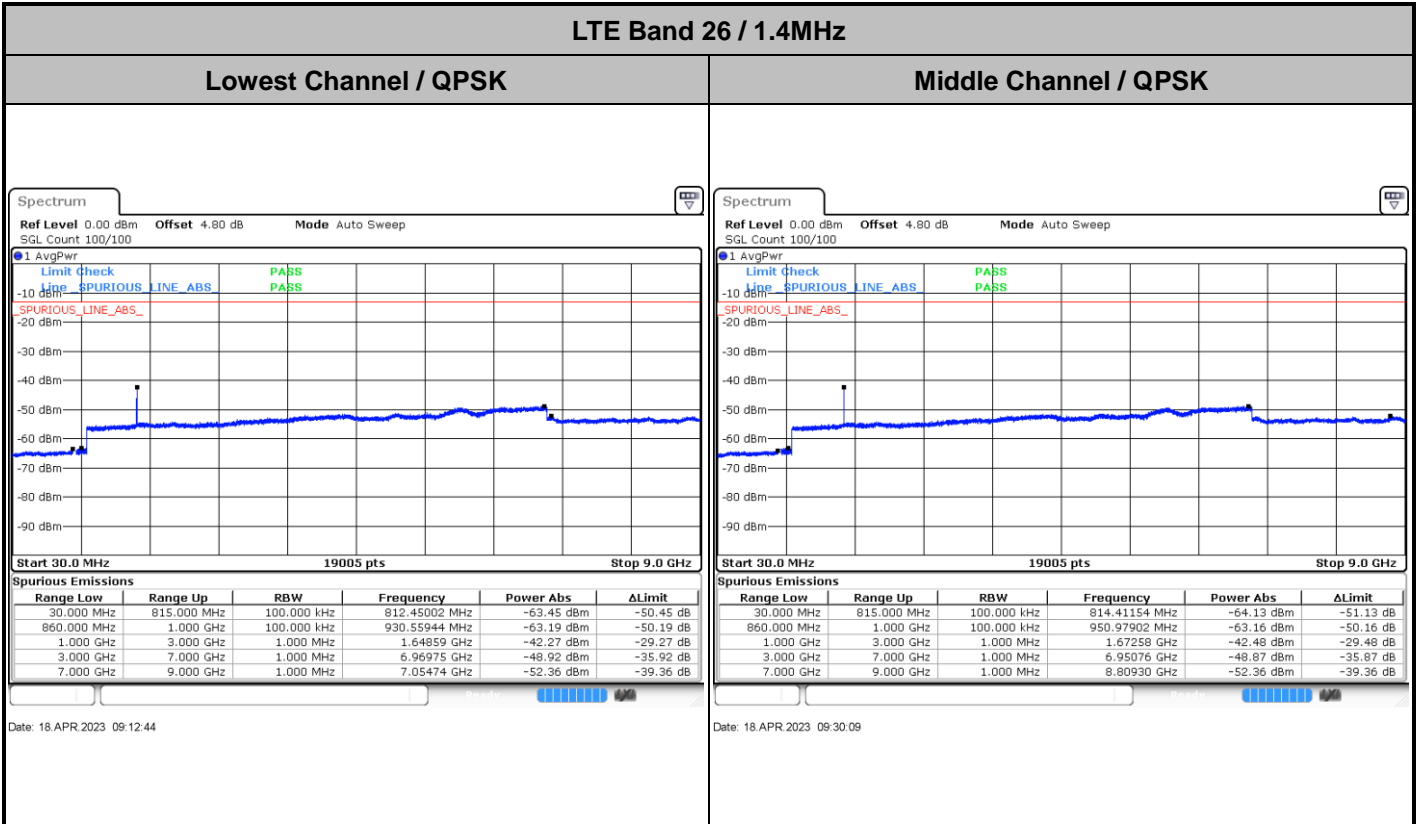
Date: 18 APR 2023 11:47:32



Date: 18 APR 2023 12:50:30



Conducted Spurious Emission

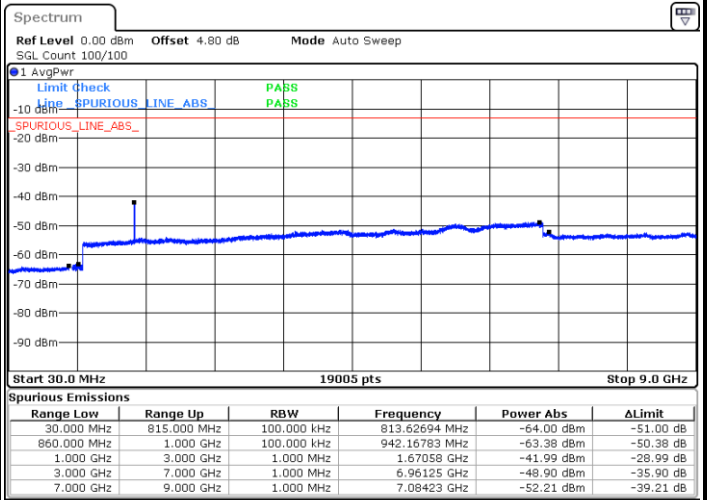
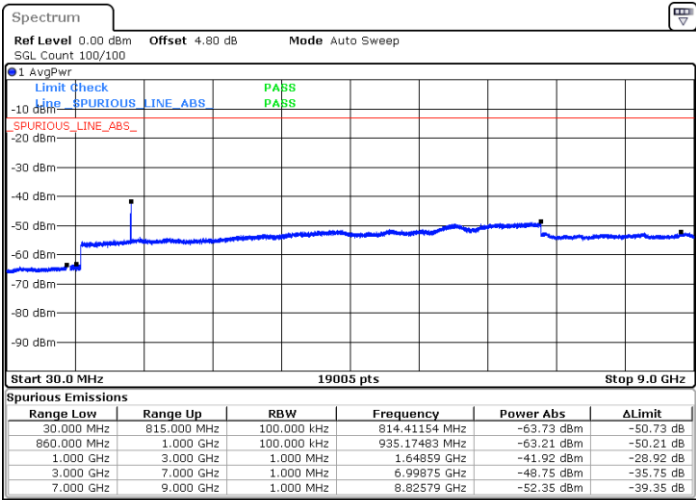




LTE Band 26 / 3MHz

Lowest Channel / QPSK

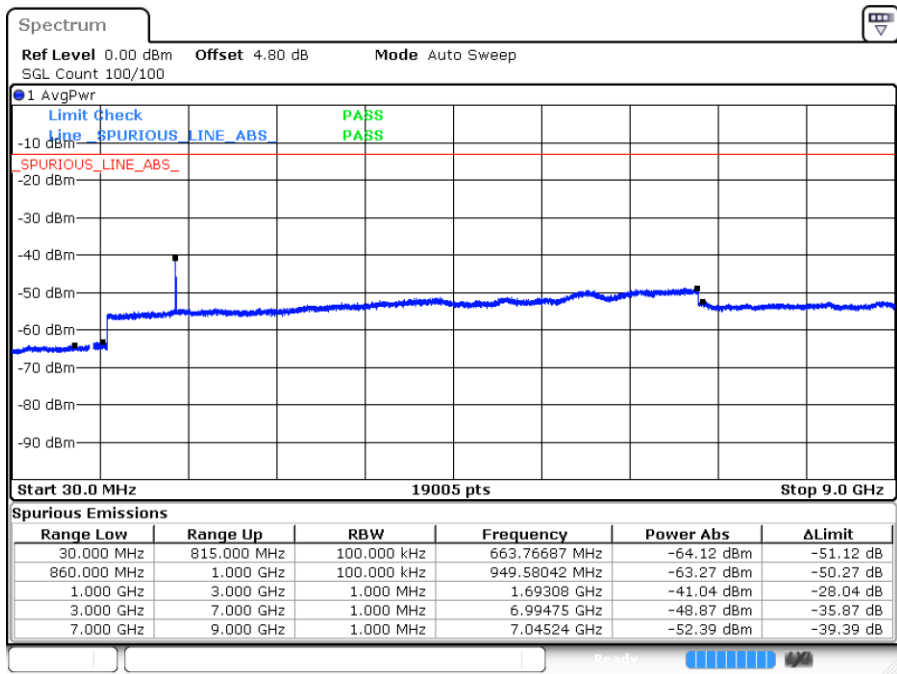
Middle Channel / QPSK



Date: 18 APR 2023 09:57:06

Date: 18 APR 2023 10:12:12

Highest Channel / QPSK



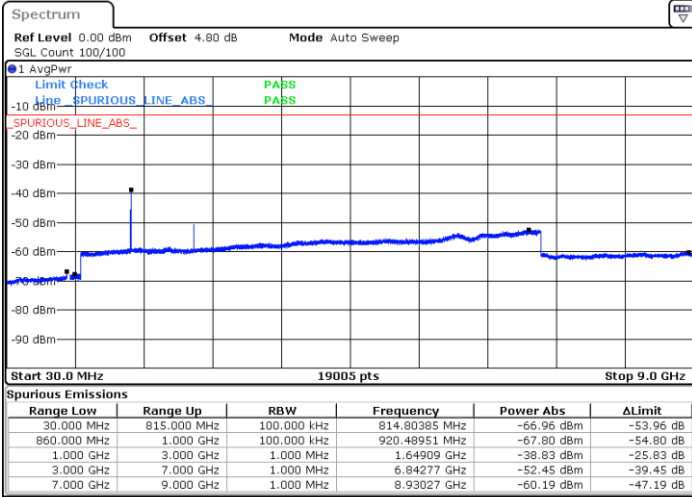
Date: 18 APR 2023 10:13:33



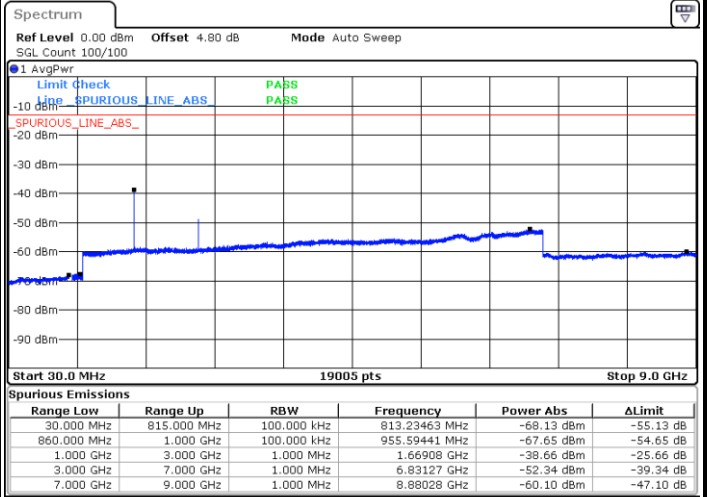
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

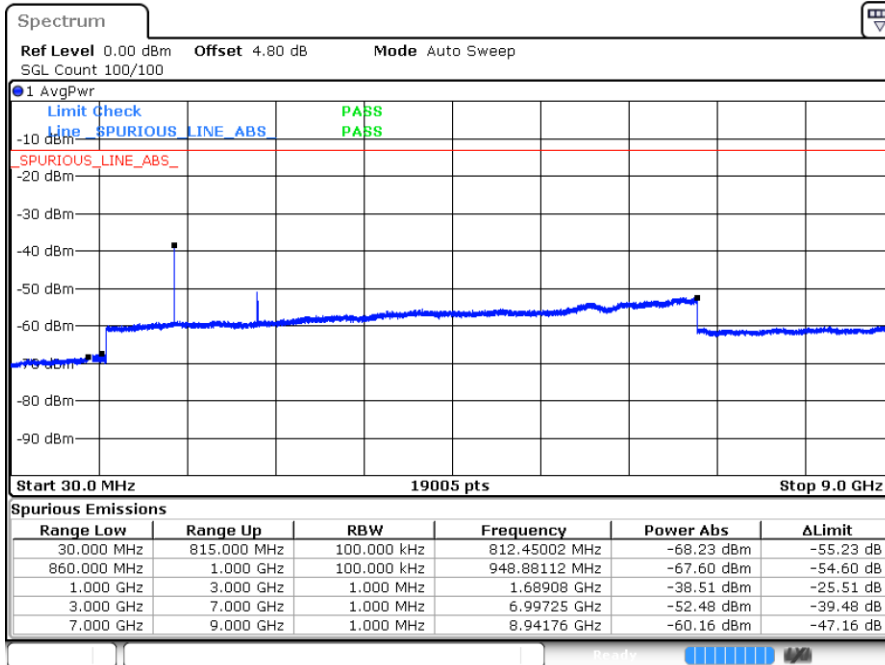


Date: 18 APR 2023 10:28:21



Date: 18 APR 2023 10:43:08

Highest Channel / QPSK



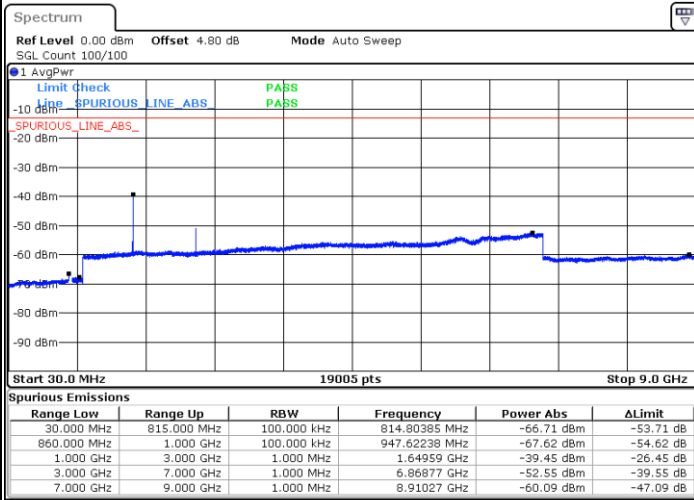
Date: 18 APR 2023 10:44:28



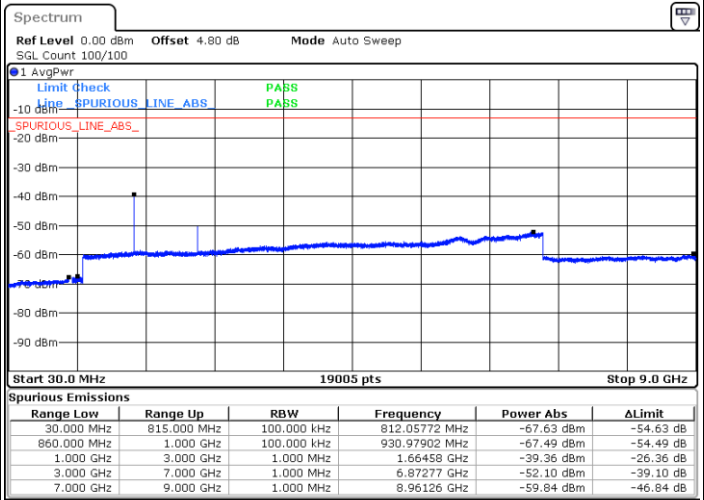
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

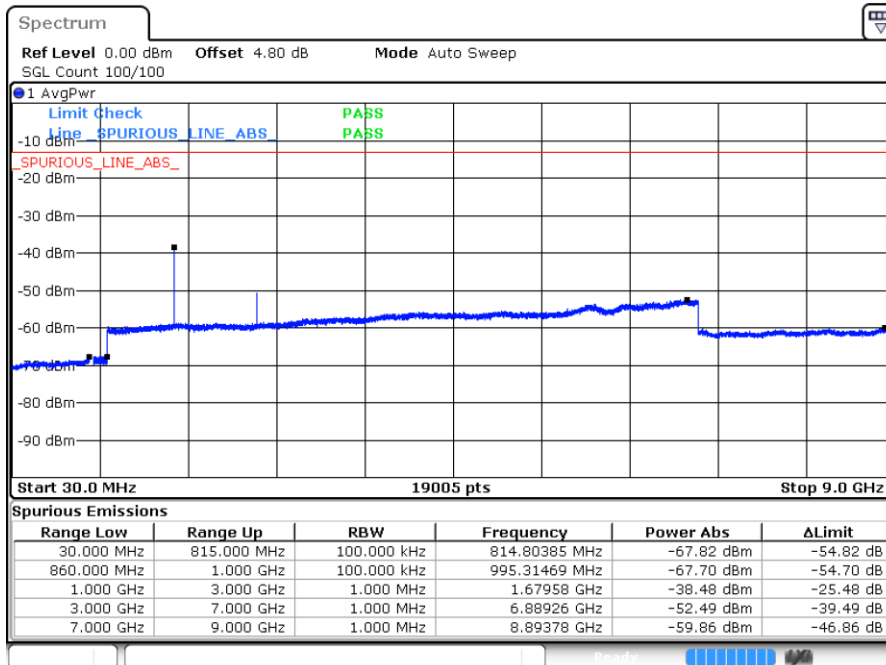


Date: 18 APR 2023 11:01:44



Date: 18 APR 2023 11:22:55

Highest Channel / QPSK



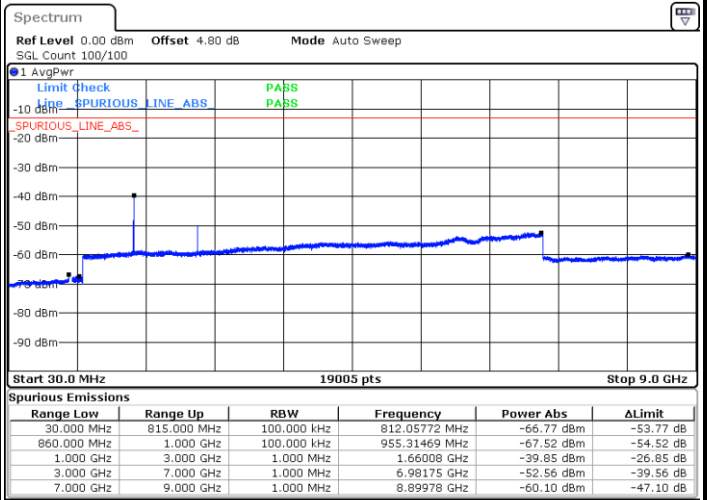
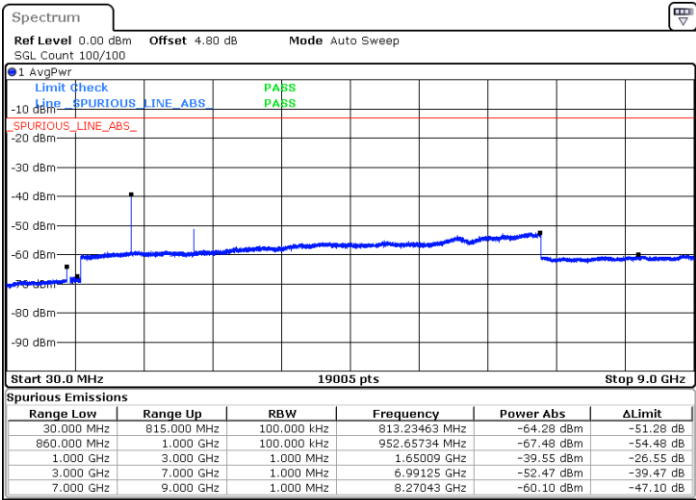
Date: 18 APR 2023 11:24:16



LTE Band 26 / 15MHz

Lowest Channel / QPSK

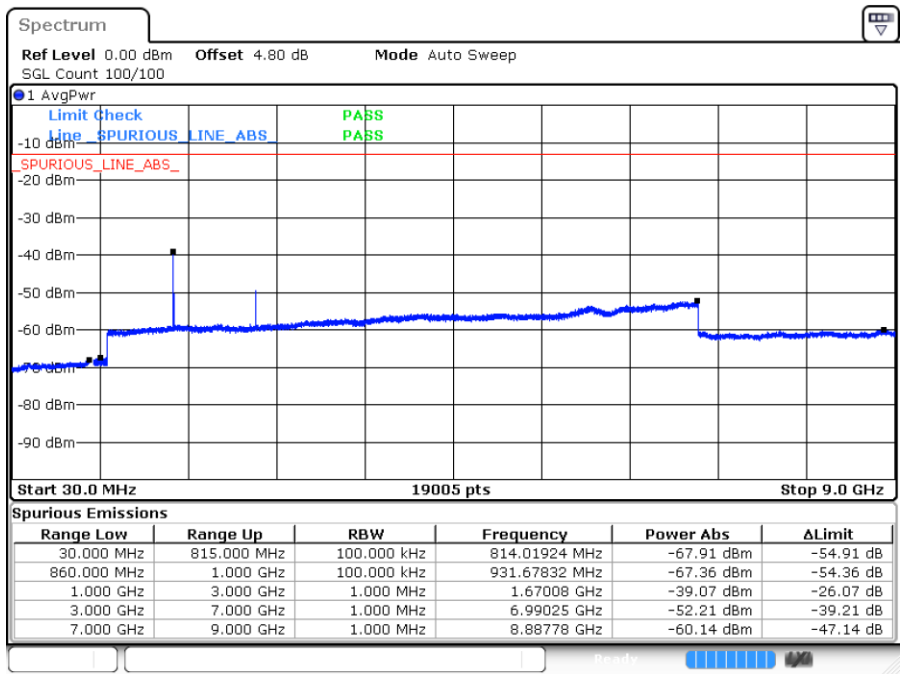
Middle Channel / QPSK



Date: 18 APR 2023 11:39:09

Date: 18 APR 2023 11:53:54

Highest Channel / QPSK



Date: 18 APR 2023 11:55:14



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	0.0033	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0038	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0043	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0015	

Note:

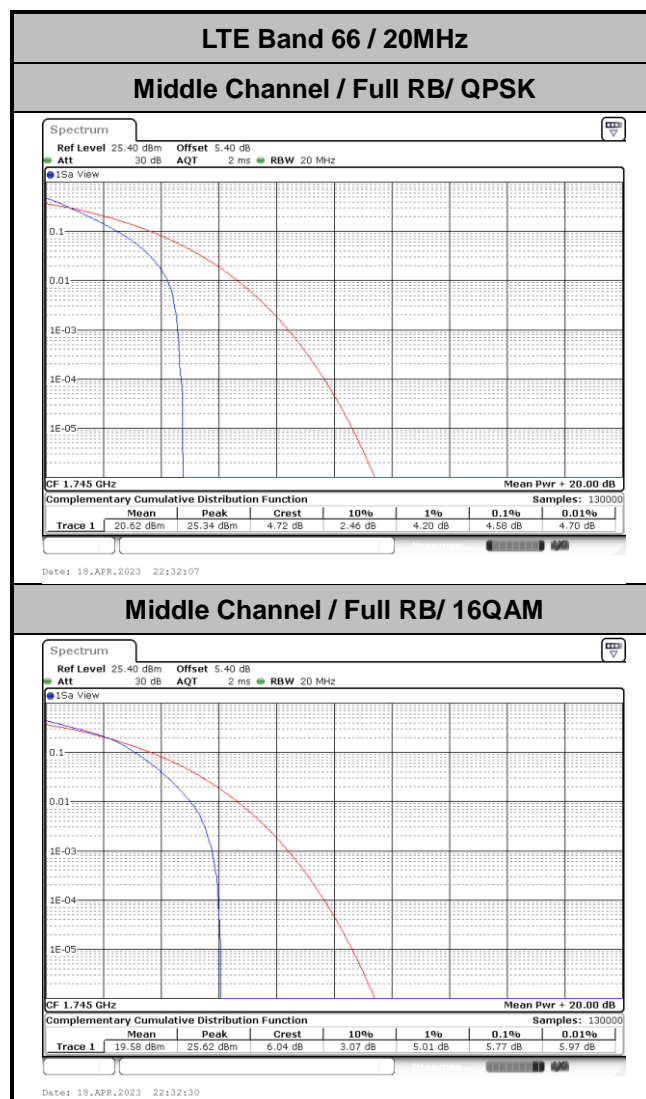
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

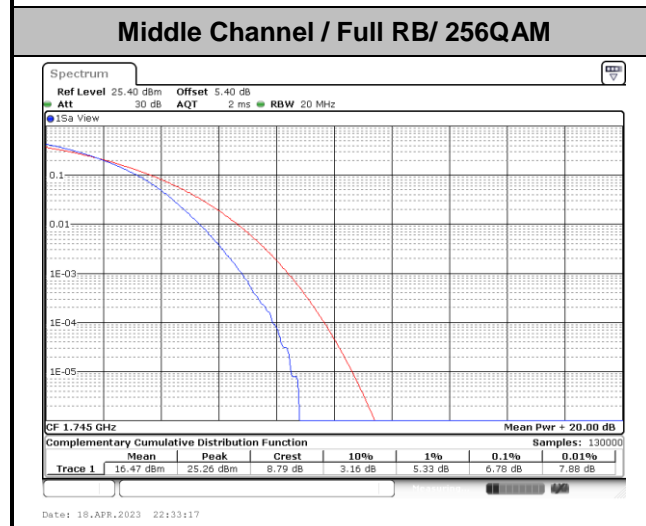
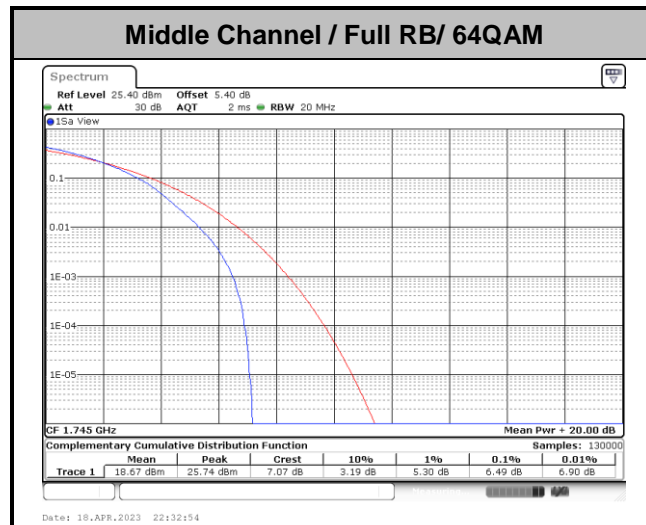


LTE Band 66 (Main PA)

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.58	5.77	6.49	6.78	PASS







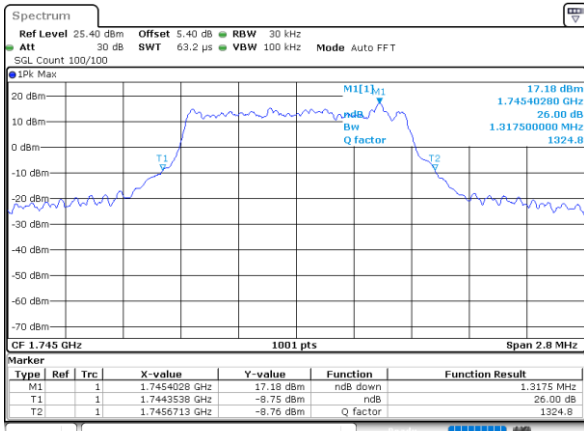
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.32	1.30
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.03	3.07
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.03	4.97
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.91	9.77
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.39	14.36
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.26	19.06



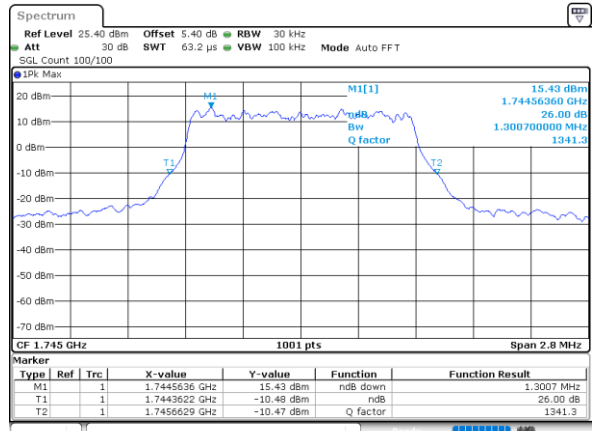
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 18_APR_2023 22:42:16

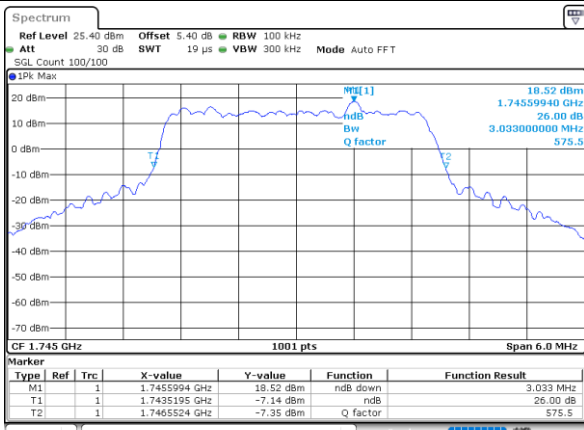
Middle Channel / 1.4MHz / 16QAM



Date: 18_APR_2023 22:42:137

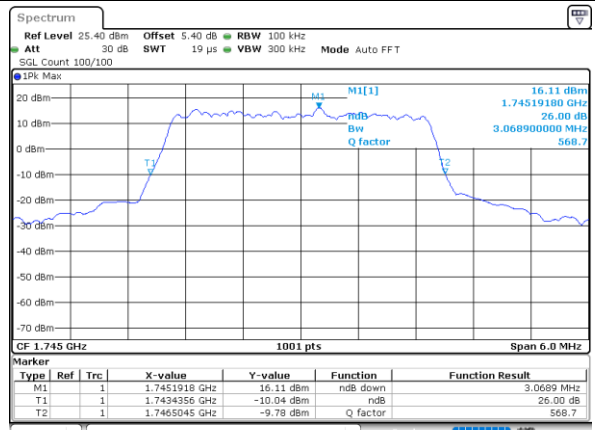
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 18_APR_2023 22:39:38

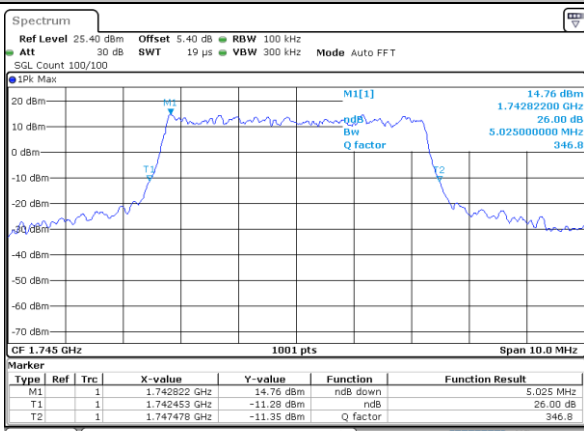
Middle Channel / 3MHz / 16QAM



Date: 18_APR_2023 22:40:100

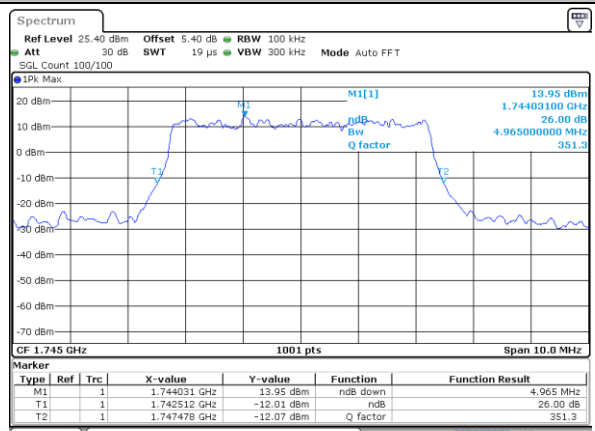
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 18_APR_2023 22:38:11

Middle Channel / 5MHz / 16QAM

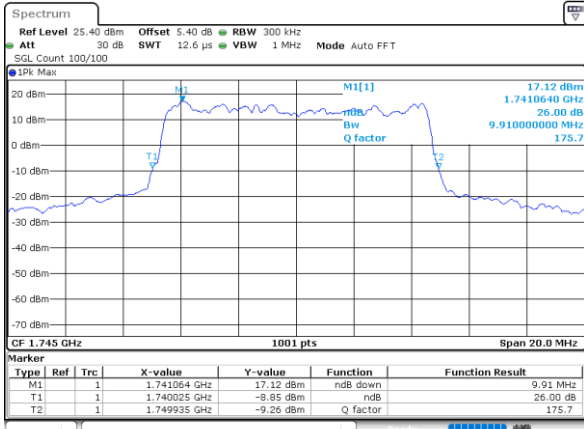


Date: 18_APR_2023 22:38:132



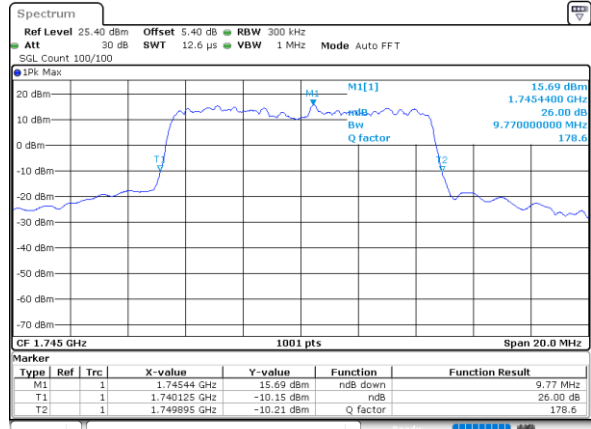
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 18.APR.2023 22:36:43

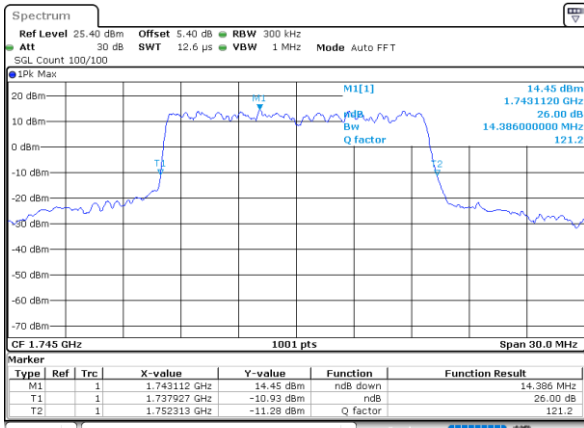
Middle Channel / 10MHz / 16QAM



Date: 18.APR.2023 22:37:05

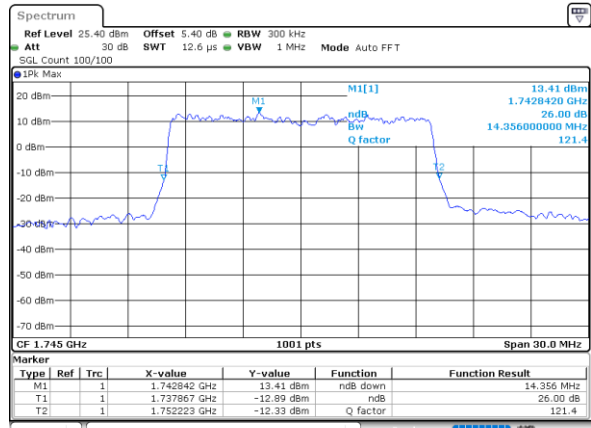
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 18.APR.2023 22:35:16

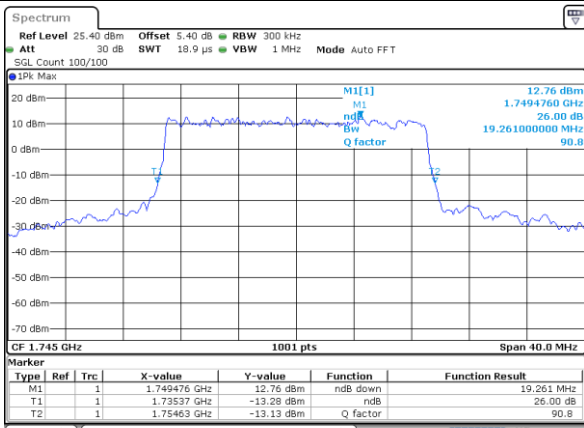
Middle Channel / 15MHz / 16QAM



Date: 18.APR.2023 22:35:38

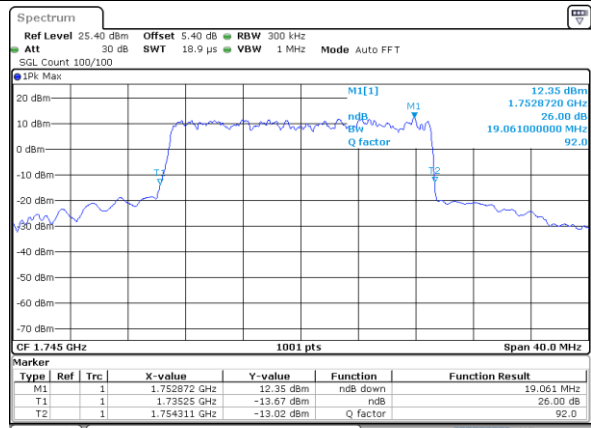
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 18.APR.2023 22:31:22

Middle Channel / 20MHz / 16QAM



Date: 18.APR.2023 22:31:44



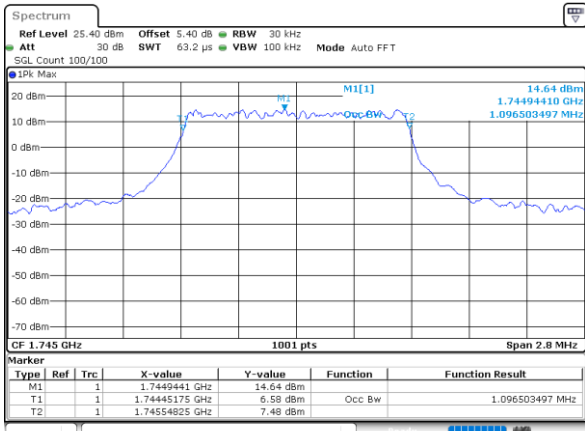
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.11
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.73	2.73
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.52	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.07
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.52	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.94



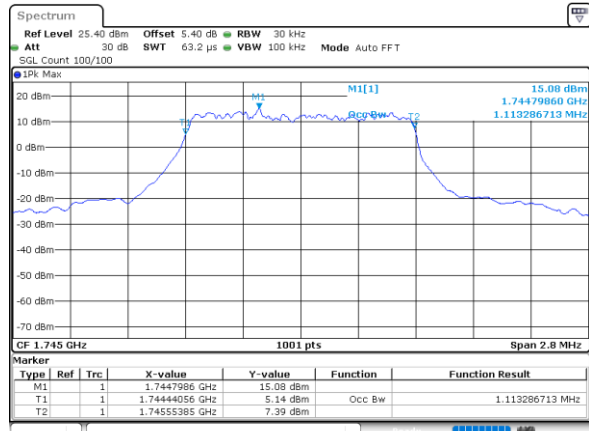
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 18_APR.2023 22:41:54

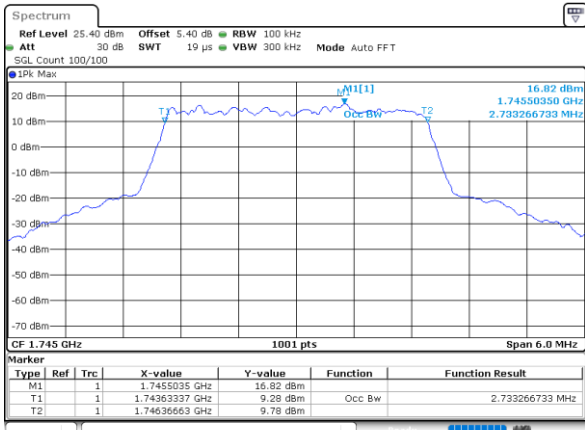
Middle Channel / 1.4MHz / 16QAM



Date: 18_APR.2023 22:42:59

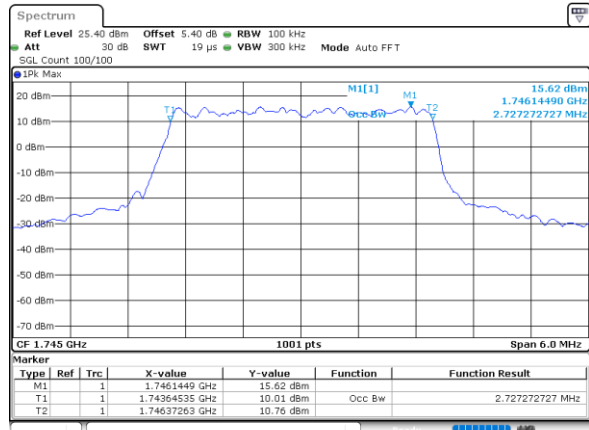
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 18_APR.2023 22:39:16

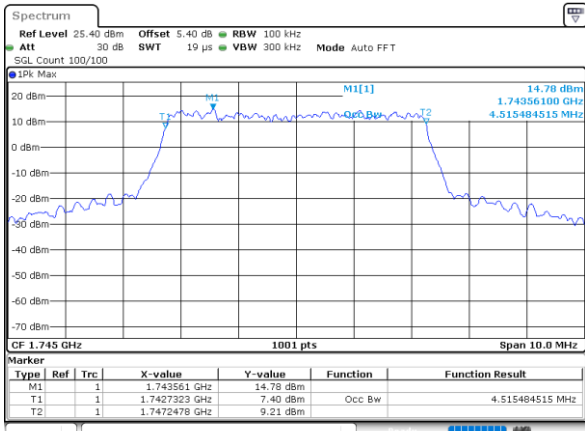
Middle Channel / 3MHz / 16QAM



Date: 18_APR.2023 22:40:21

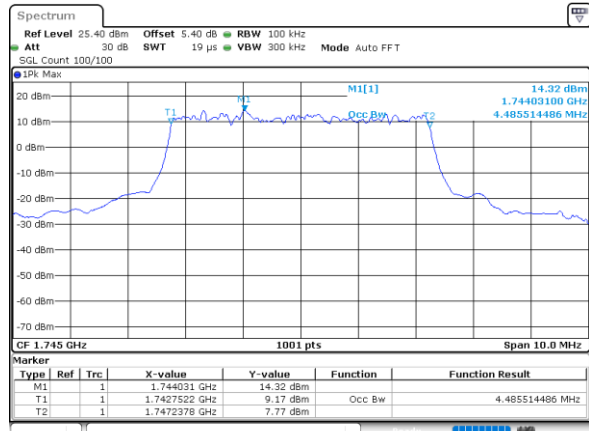
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 18_APR.2023 22:37:49

Middle Channel / 5MHz / 16QAM

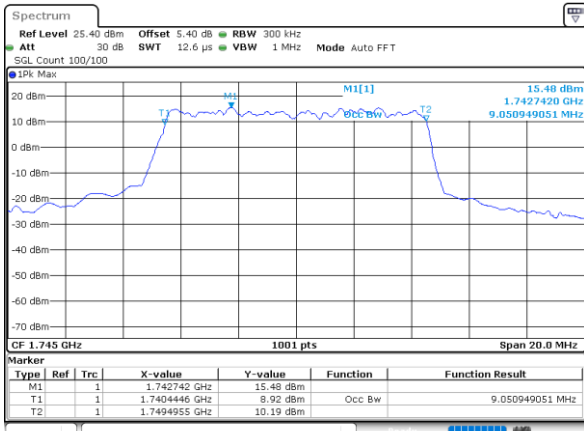


Date: 18_APR.2023 22:38:54



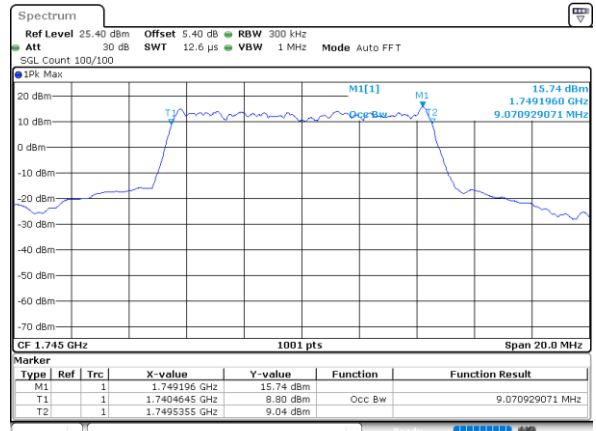
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 18.APR.2023 22:13:22

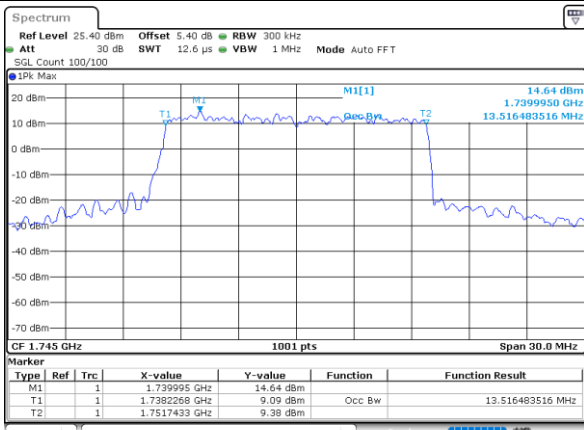
Middle Channel / 10MHz / 16QAM



Date: 18.APR.2023 22:13:27

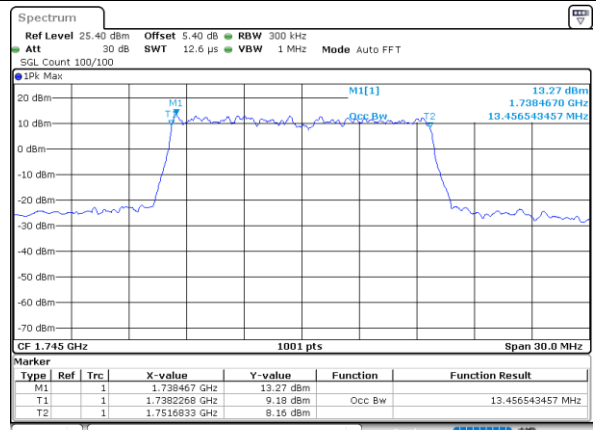
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 18.APR.2023 22:13:45

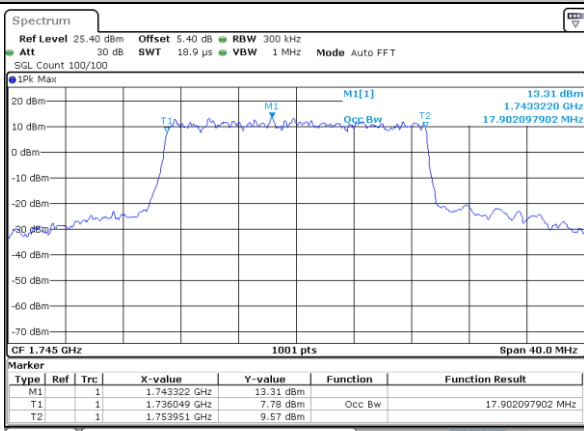
Middle Channel / 15MHz / 16QAM



Date: 18.APR.2023 22:13:59

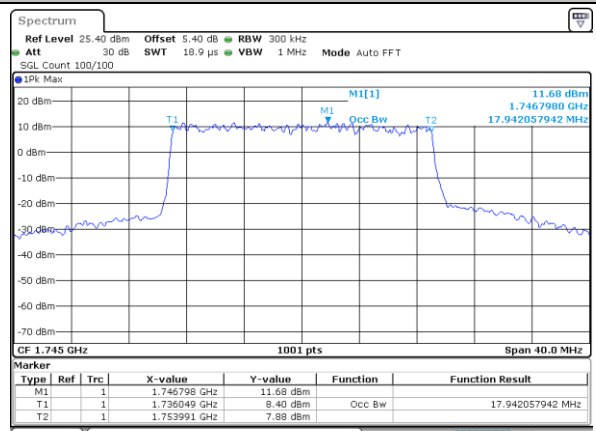
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 18.APR.2023 22:13:39

Middle Channel / 20MHz / 16QAM



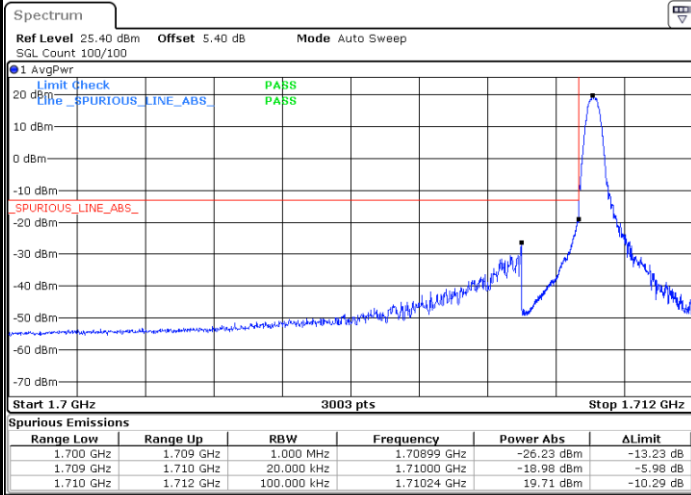
Date: 18.APR.2023 22:13:10



Conducted Band Edge

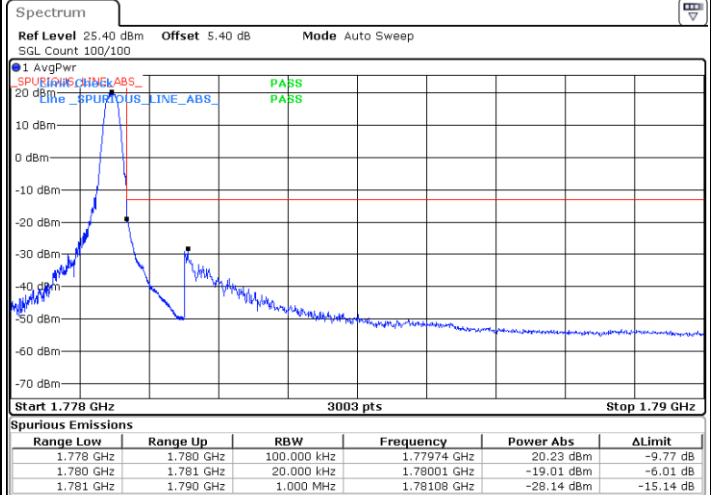
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



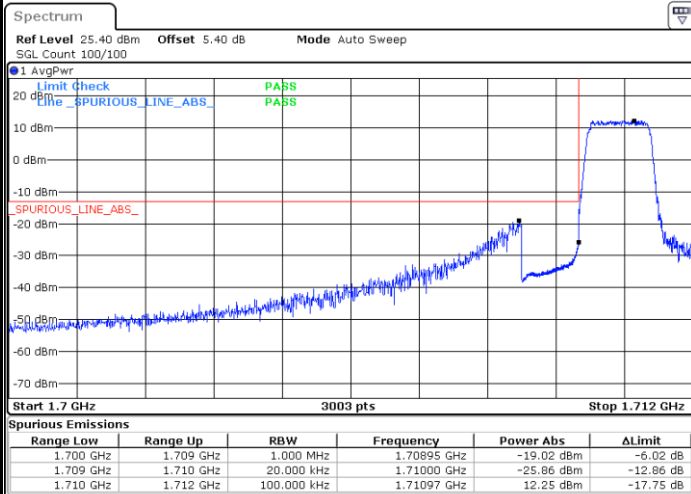
Date: 18.APR.2023 19:31:21

Highest Band Edge / 1RB



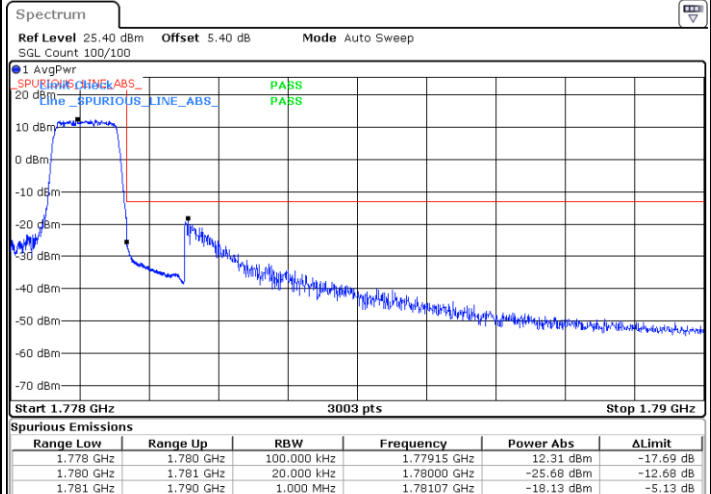
Date: 18.APR.2023 19:46:05

Lowest Band Edge / Full RB



Date: 18.APR.2023 19:36:42

Highest Band Edge / Full RB

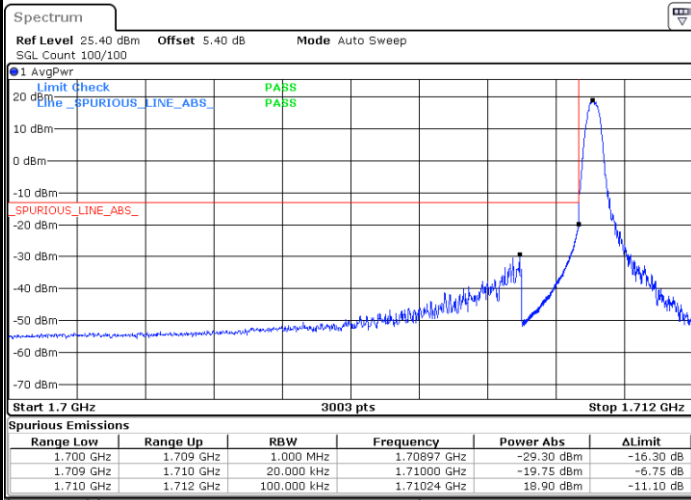


Date: 18.APR.2023 19:51:27



LTE Band 66 / 1.4MHz / 16QAM

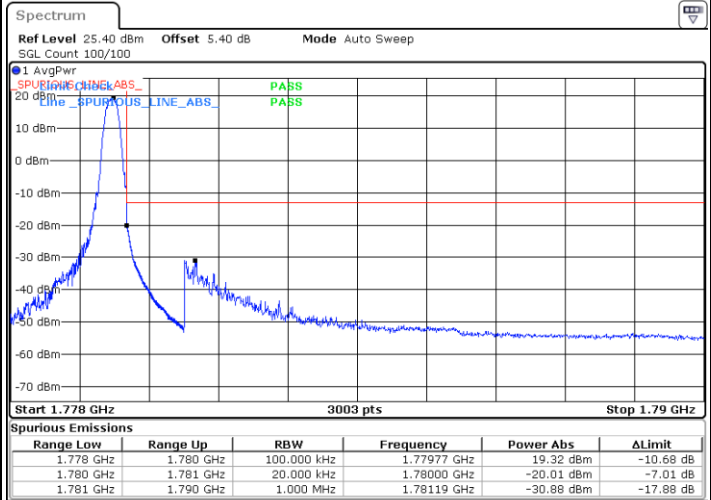
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-29.30 dBm	-16.30 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-19.75 dBm	-6.75 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71024 GHz	18.90 dBm	-11.10 dB

Date: 18.APR.2023 19:32:41

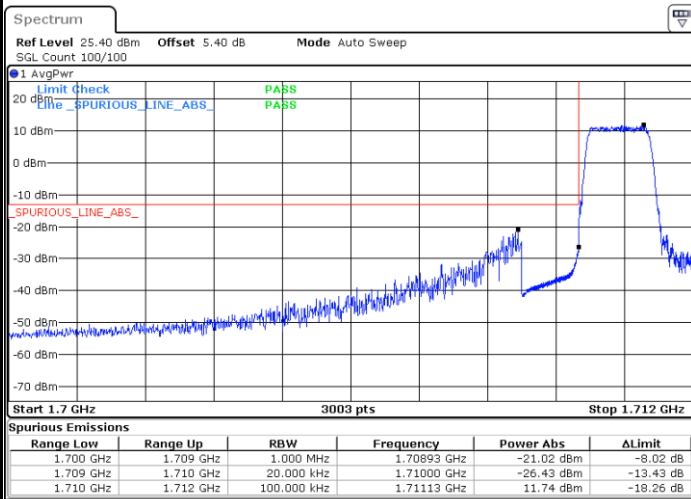
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77977 GHz	19.32 dBm	-10.68 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-20.01 dBm	-7.01 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78119 GHz	-30.88 dBm	-17.88 dB

Date: 18.APR.2023 19:47:25

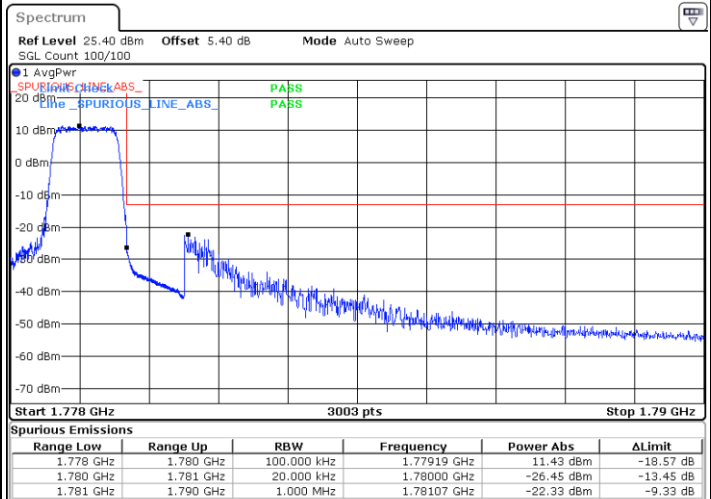
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-21.02 dBm	-8.02 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-26.43 dBm	-13.43 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71113 GHz	11.74 dBm	-18.26 dB

Date: 18.APR.2023 19:38:02

Highest Band Edge / Full RB



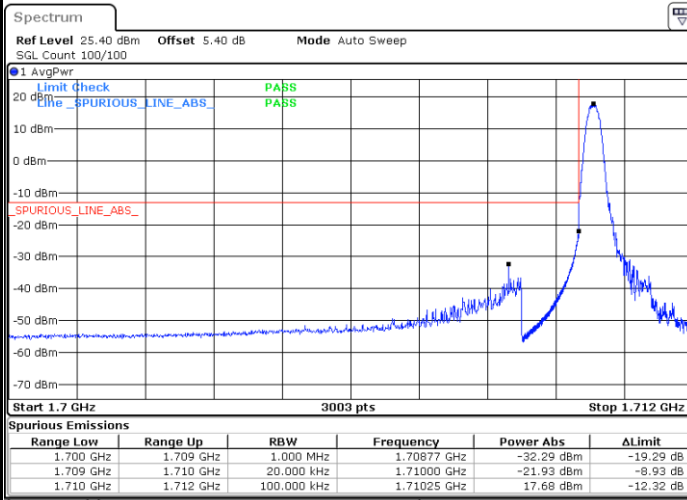
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77919 GHz	11.43 dBm	-18.57 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-26.45 dBm	-13.45 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78107 GHz	-22.33 dBm	-9.33 dB

Date: 18.APR.2023 19:52:48



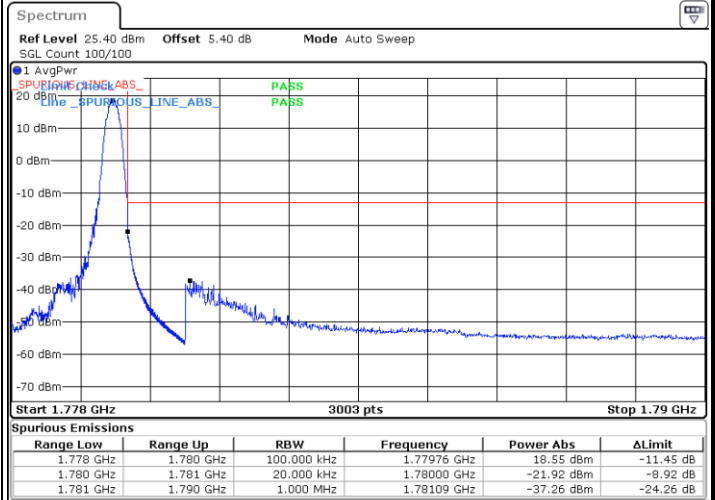
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



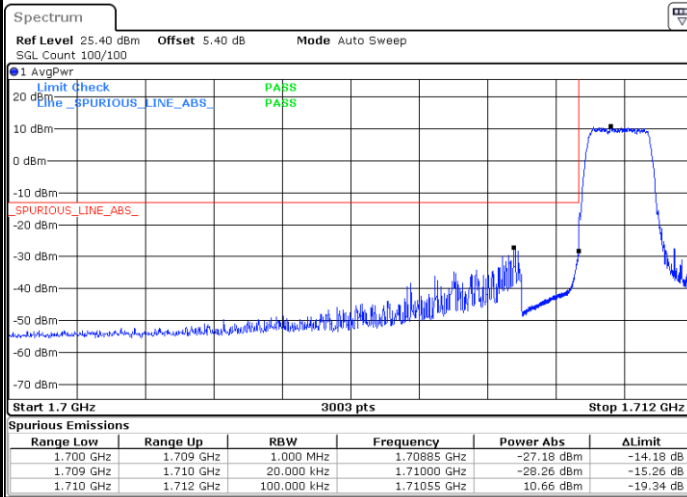
Date: 18.APR.2023 19:34:00

Highest Band Edge / 1 RB



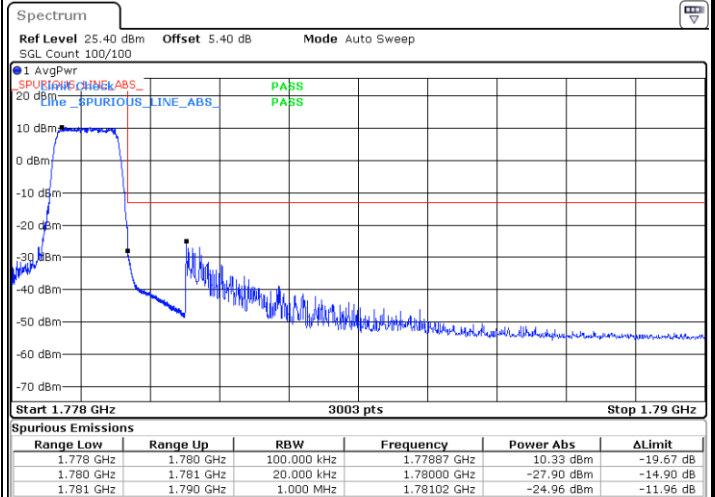
Date: 18.APR.2023 19:48:44

Lowest Band Edge / Full RB



Date: 18.APR.2023 19:39:23

Highest Band Edge / Full RB

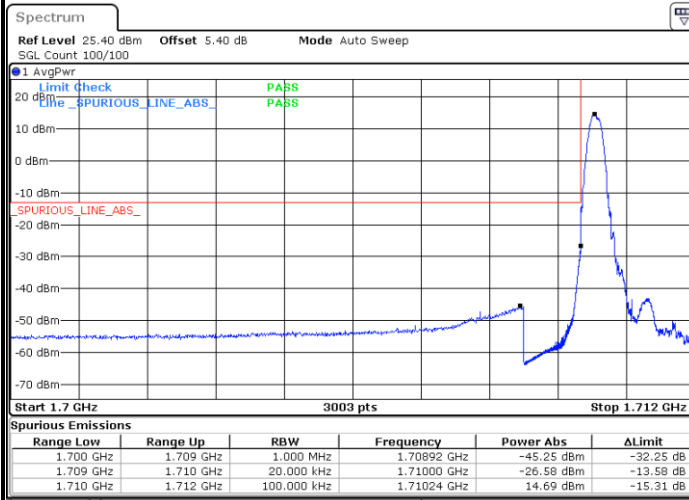


Date: 18.APR.2023 19:54:07



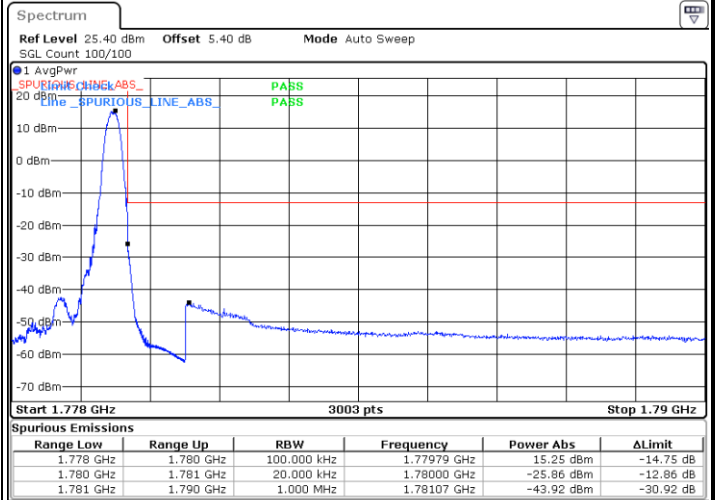
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



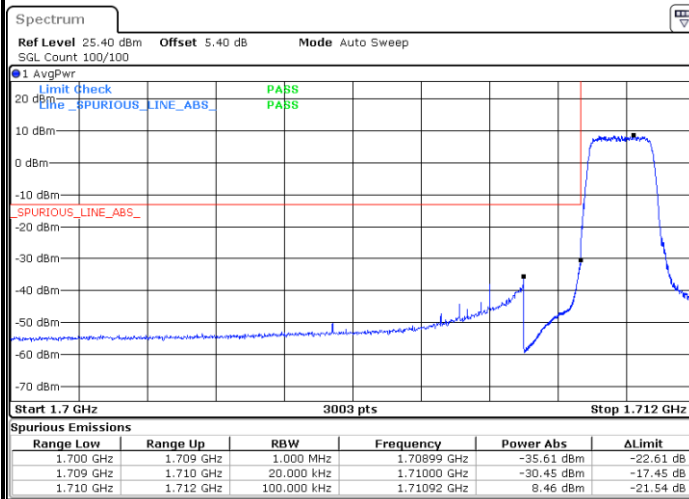
Date: 18.APR.2023 19:35:20

Highest Band Edge / 1 RB



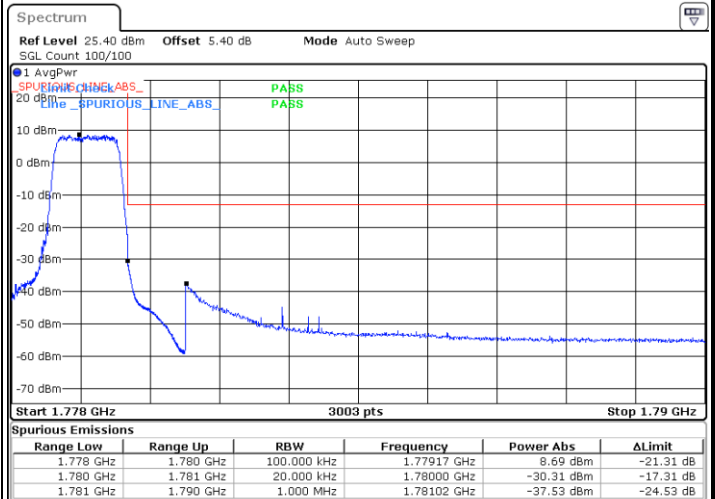
Date: 18.APR.2023 19:50:04

Lowest Band Edge / Full RB



Date: 18.APR.2023 19:40:43

Highest Band Edge / Full RB

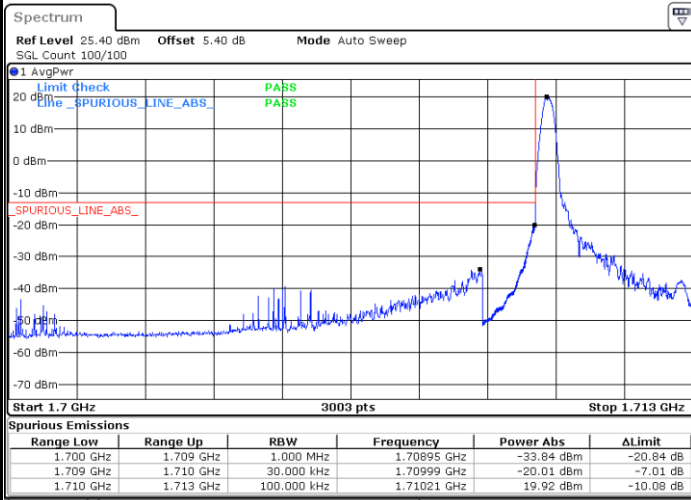


Date: 18.APR.2023 19:55:27



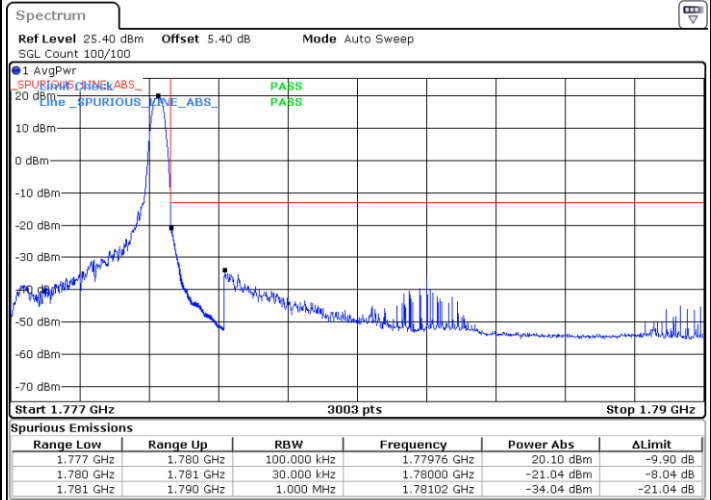
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



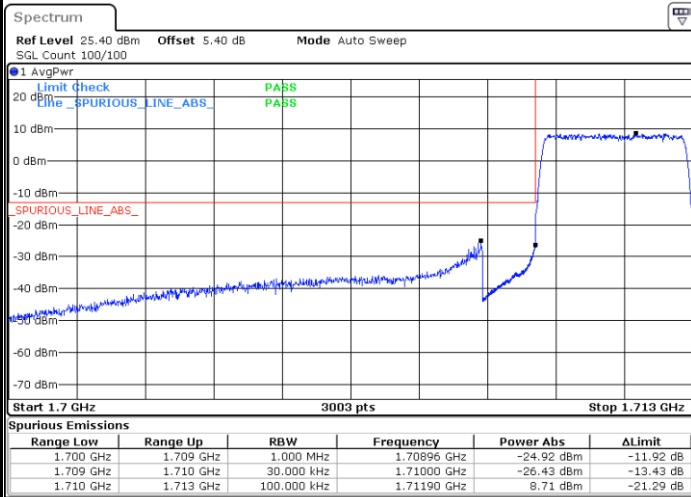
Date: 18.APR.2023 19:59:30

Highest Band Edge / 1 RB



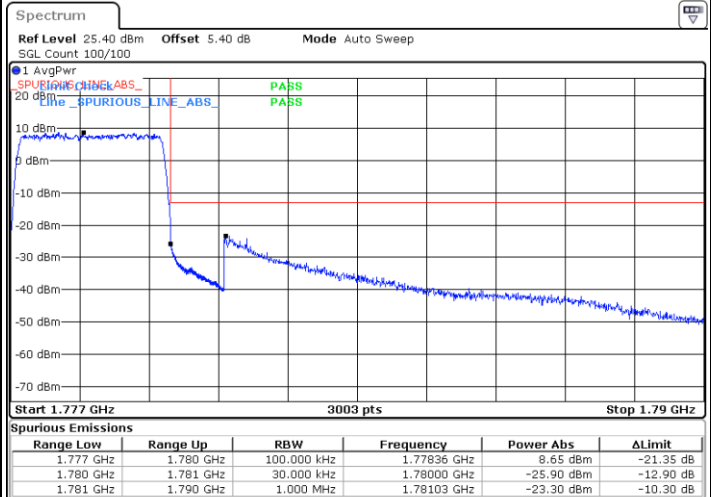
Date: 18.APR.2023 20:14:15

Lowest Band Edge / Full RB



Date: 18.APR.2023 20:04:53

Highest Band Edge / Full RB

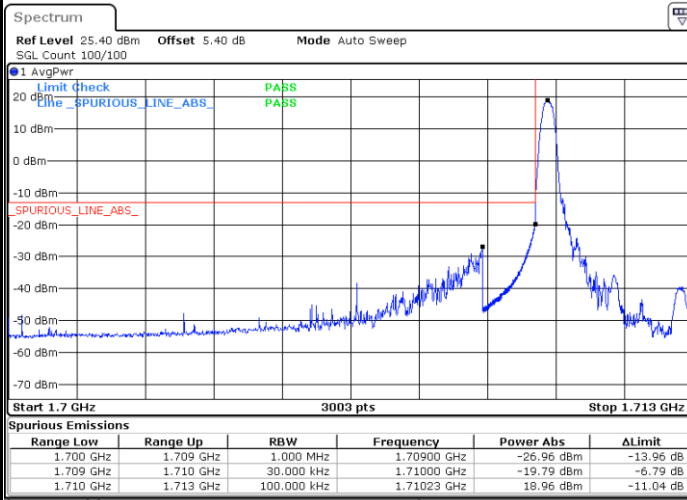


Date: 18.APR.2023 20:19:36



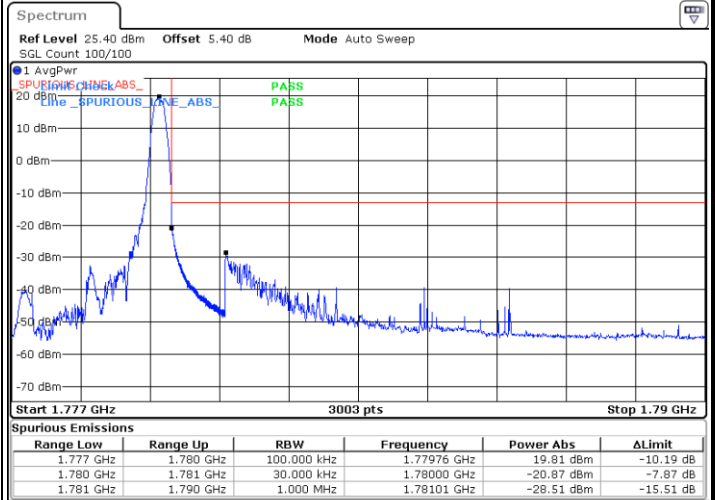
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



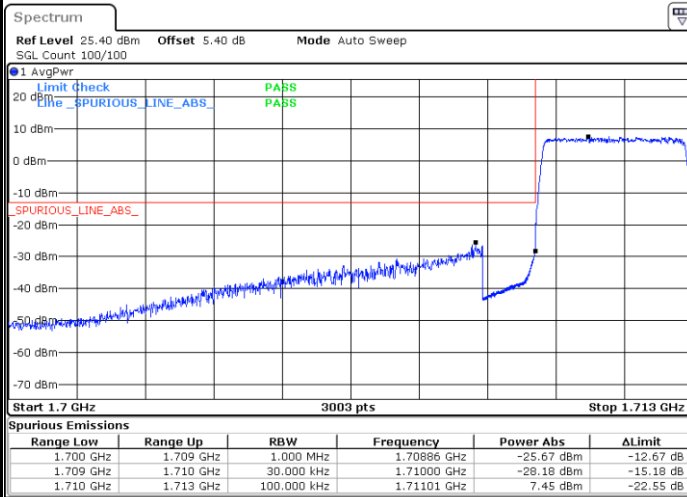
Date: 18.APR.2023 20:00:50

Highest Band Edge / 1 RB



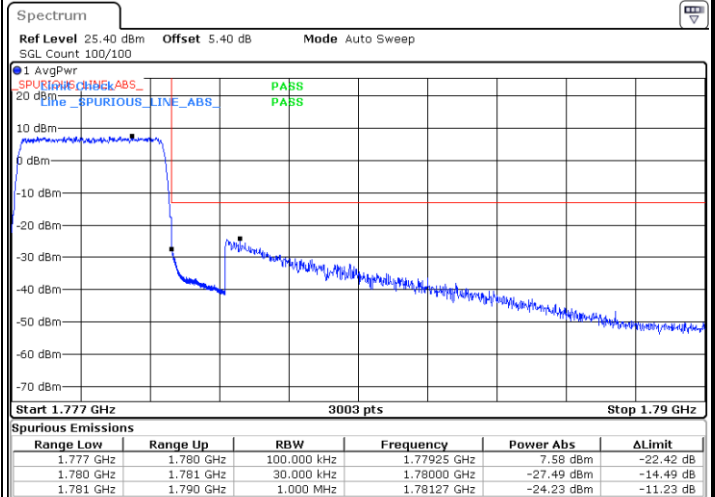
Date: 18.APR.2023 20:15:34

Lowest Band Edge / Full RB



Date: 18.APR.2023 20:06:12

Highest Band Edge / Full RB

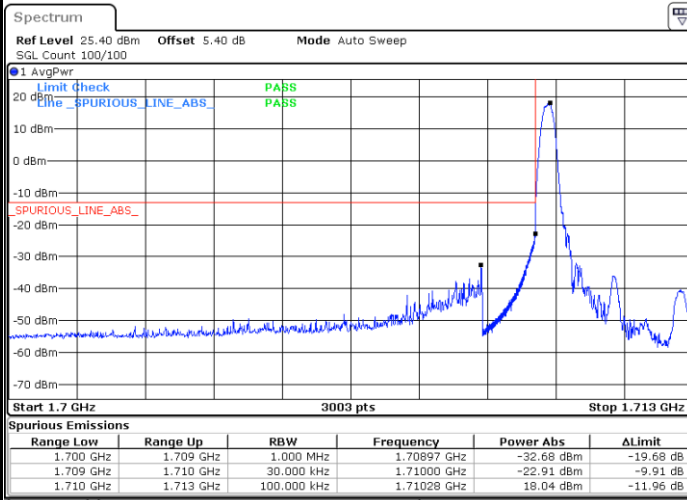


Date: 18.APR.2023 20:20:56



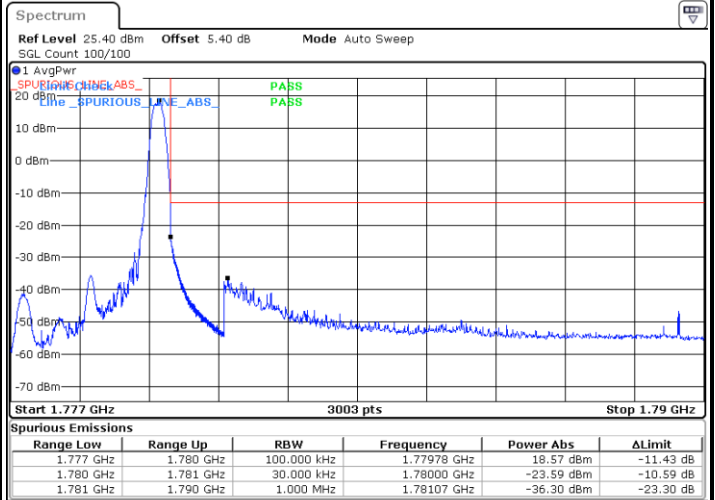
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



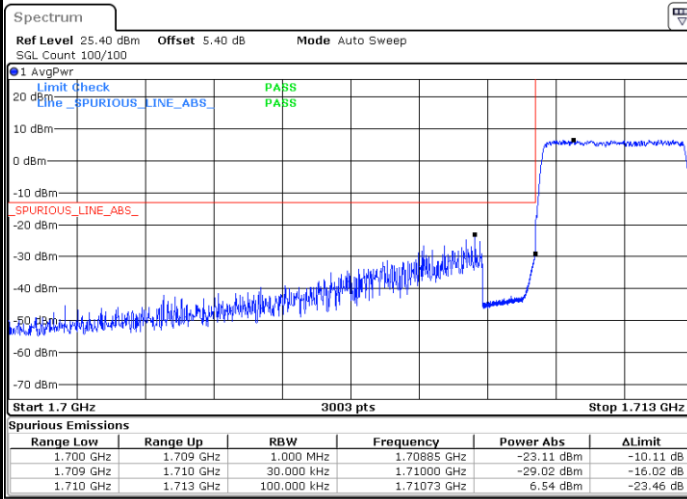
Date: 18.APR.2023 20:02:10

Highest Band Edge / 1 RB



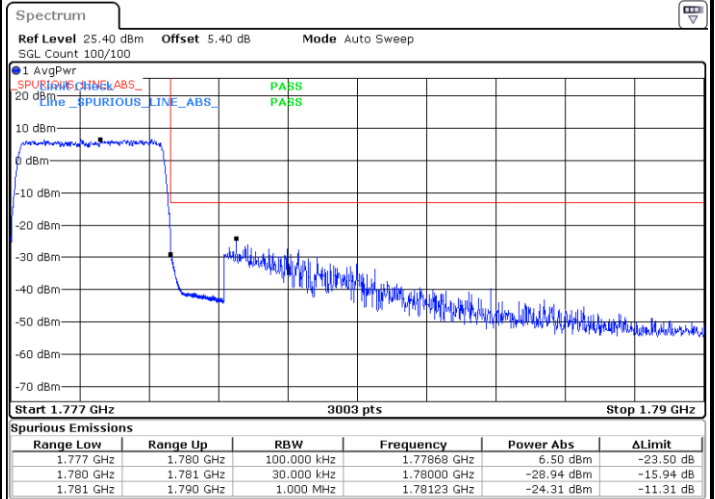
Date: 18.APR.2023 20:16:54

Lowest Band Edge / Full RB



Date: 18.APR.2023 20:07:32

Highest Band Edge / Full RB

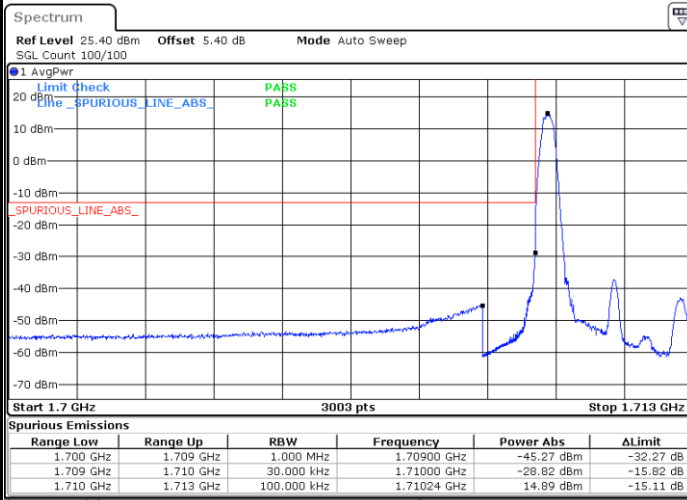


Date: 18.APR.2023 20:22:06



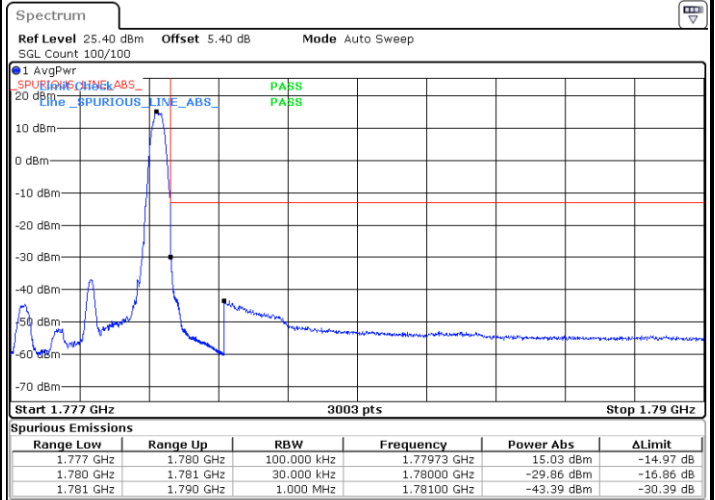
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



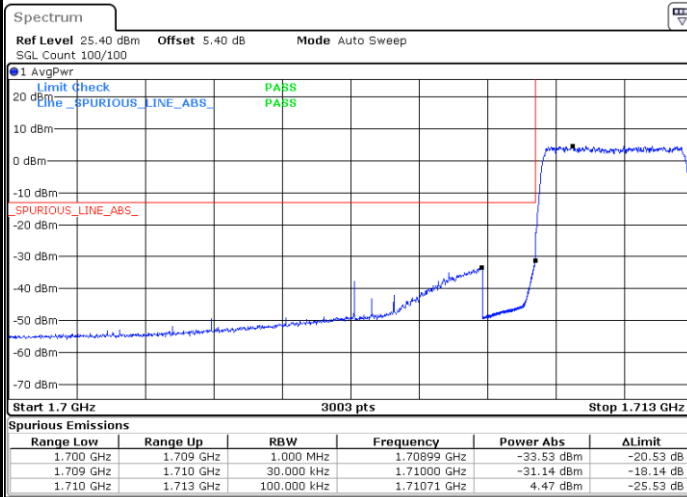
Date: 18.APR.2023 20:03:30

Highest Band Edge / 1 RB



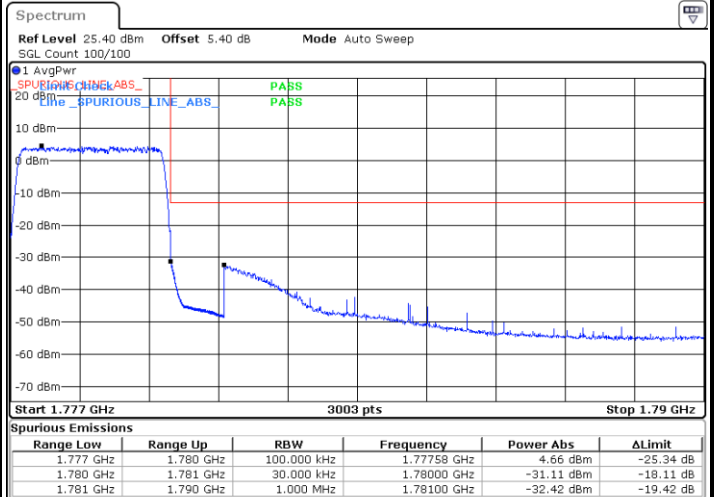
Date: 18.APR.2023 20:18:14

Lowest Band Edge / Full RB



Date: 18.APR.2023 20:08:52

Highest Band Edge / Full RB

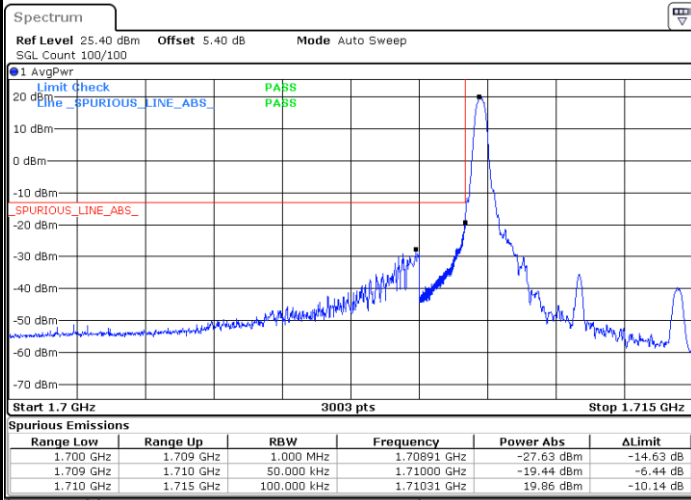


Date: 18.APR.2023 20:23:17



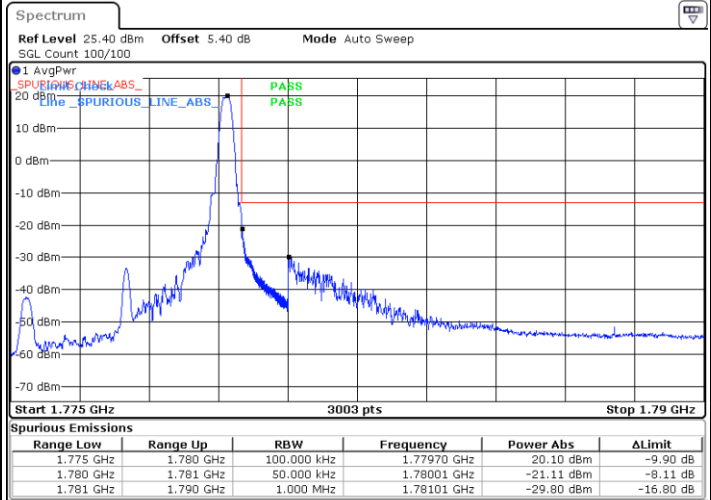
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



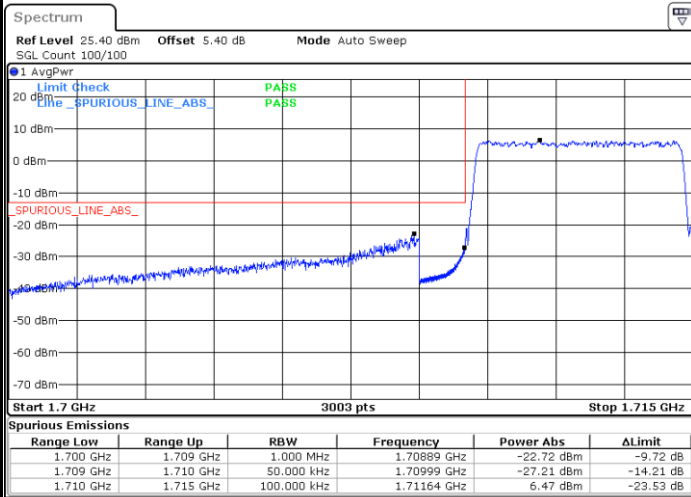
Date: 18.APR.2023 20:26:56

Highest Band Edge / 1 RB



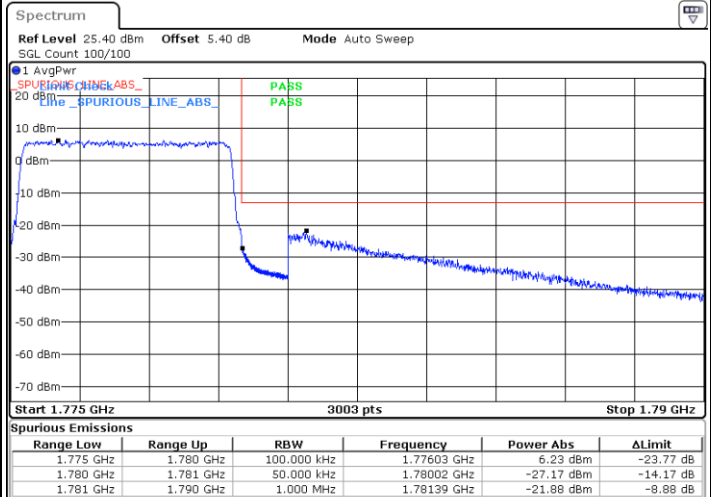
Date: 18.APR.2023 20:40:21

Lowest Band Edge / Full RB



Date: 18.APR.2023 20:31:39

Highest Band Edge / Full RB

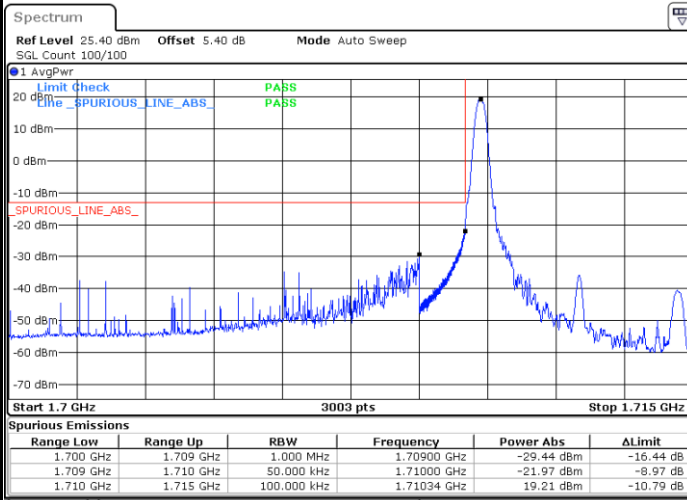


Date: 18.APR.2023 20:45:04



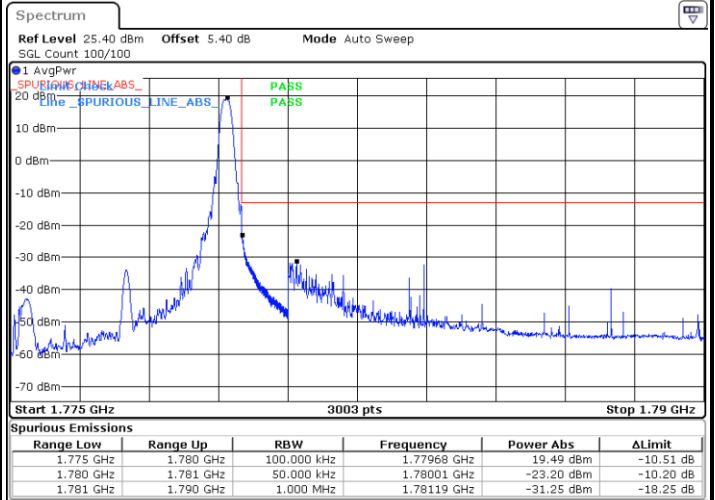
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



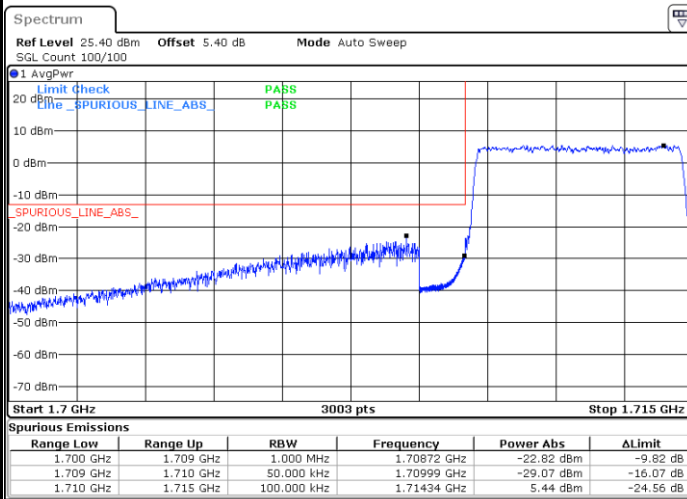
Date: 18.APR.2023 20:28:05

Highest Band Edge / 1 RB



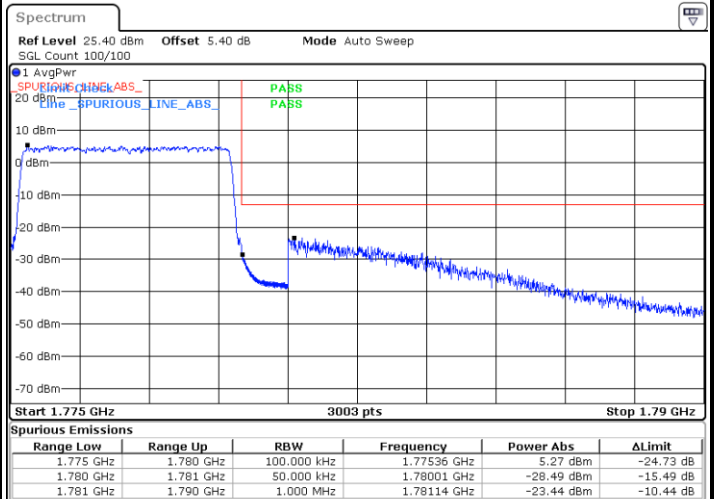
Date: 18.APR.2023 20:41:31

Lowest Band Edge / Full RB



Date: 18.APR.2023 20:32:49

Highest Band Edge / Full RB

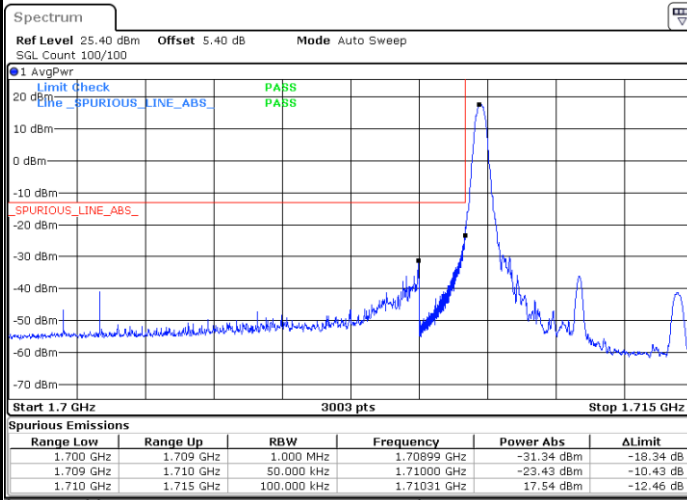


Date: 18.APR.2023 20:46:14



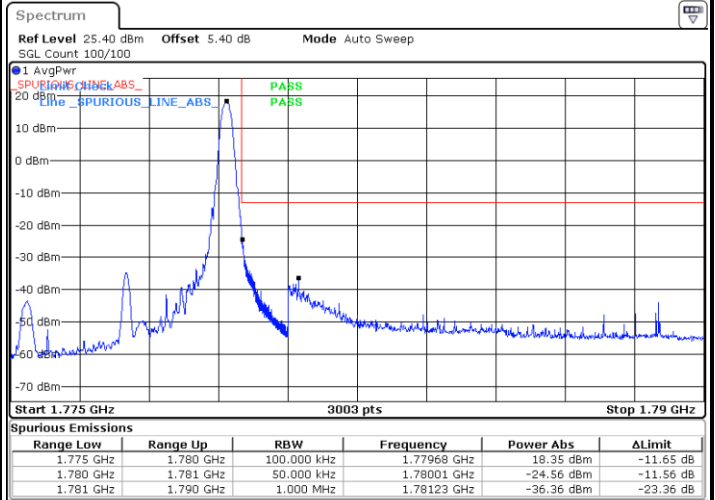
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



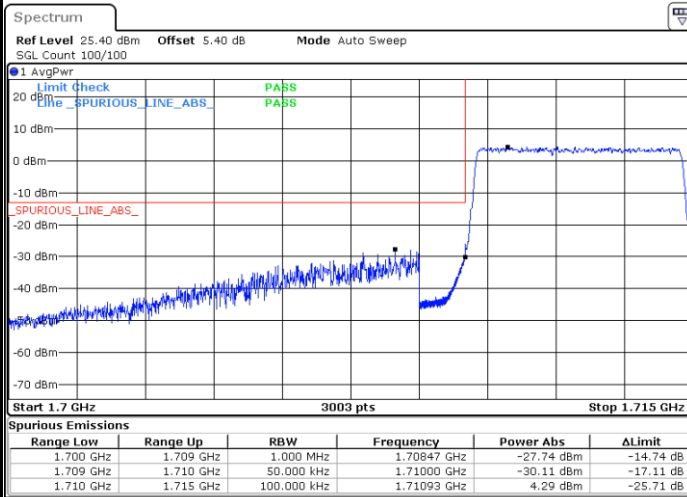
Date: 18.APR.2023 20:29:15

Highest Band Edge / 1 RB



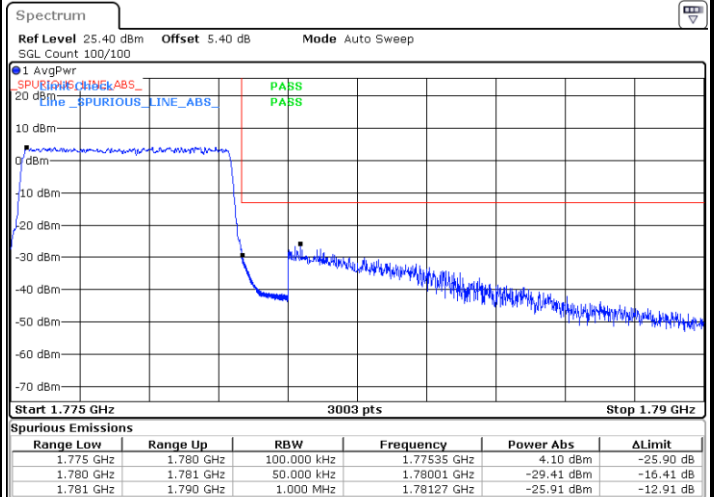
Date: 18.APR.2023 20:42:41

Lowest Band Edge / Full RB



Date: 18.APR.2023 20:33:59

Highest Band Edge / Full RB

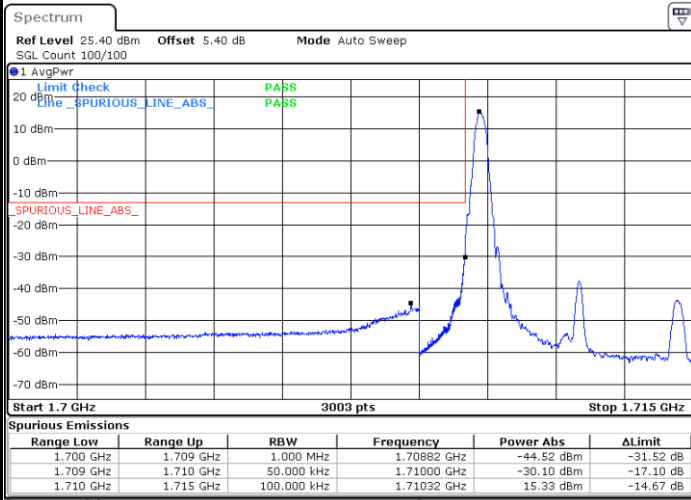


Date: 18.APR.2023 20:47:24



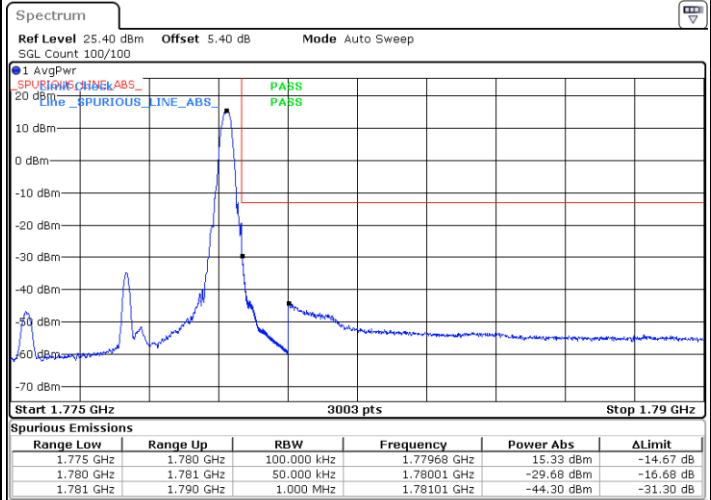
LTE Band 66 / 5MHz /256QAM

Lowest Band Edge / 1RB



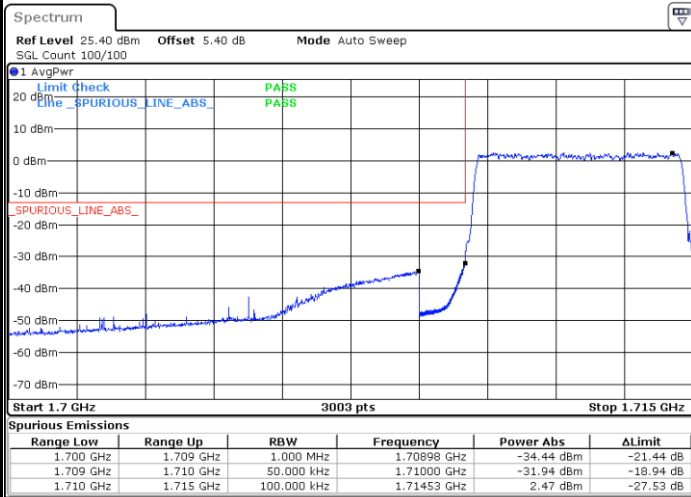
Date: 18.APR.2023 20:30:26

Highest Band Edge / 1 RB



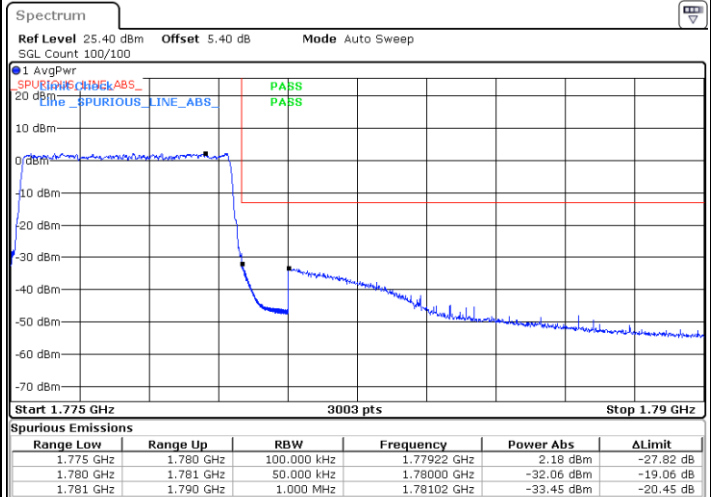
Date: 18.APR.2023 20:43:51

Lowest Band Edge / Full RB



Date: 18.APR.2023 20:35:09

Highest Band Edge / Full RB



Date: 18.APR.2023 20:48:34