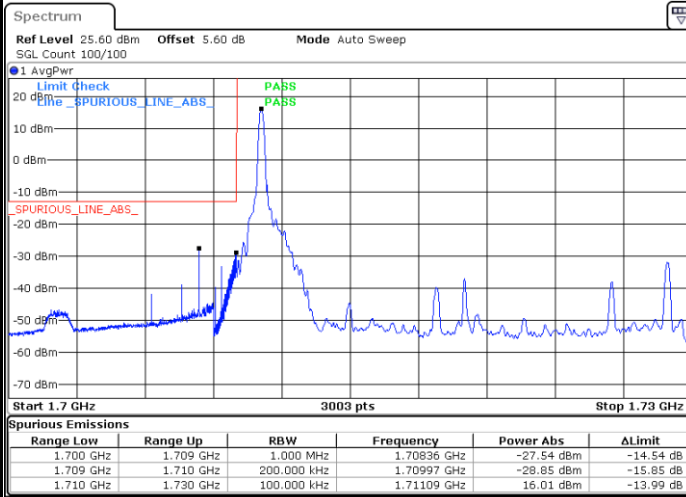




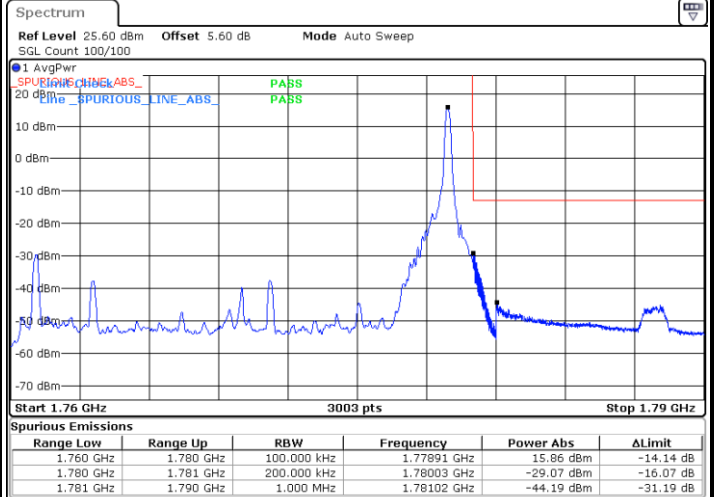
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



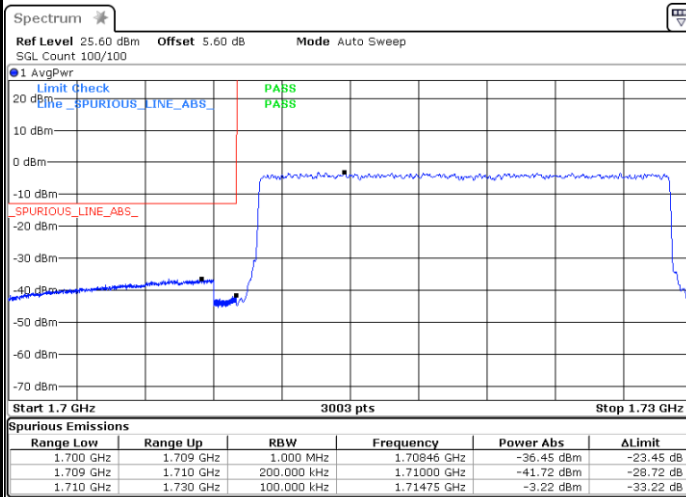
Date: 21.JUL.2023 18:01:29

Highest Band Edge / 1 RB



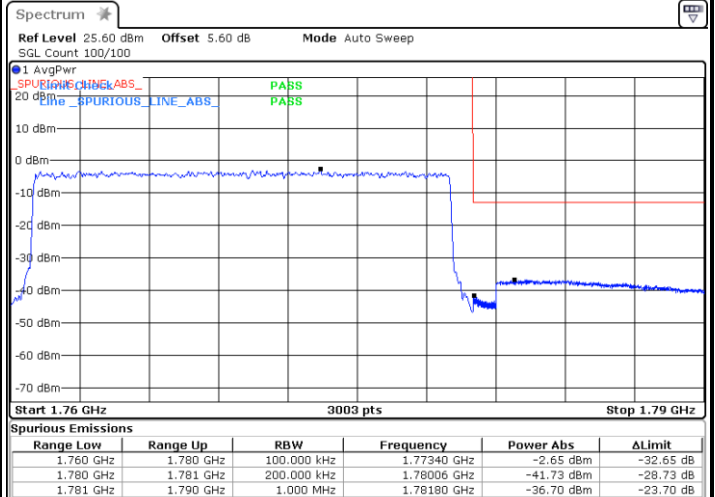
Date: 21.JUL.2023 18:04:54

Lowest Band Edge / Full RB



Date: 21.JUL.2023 18:02:09

Highest Band Edge / Full RB



Date: 21.JUL.2023 18:03:21

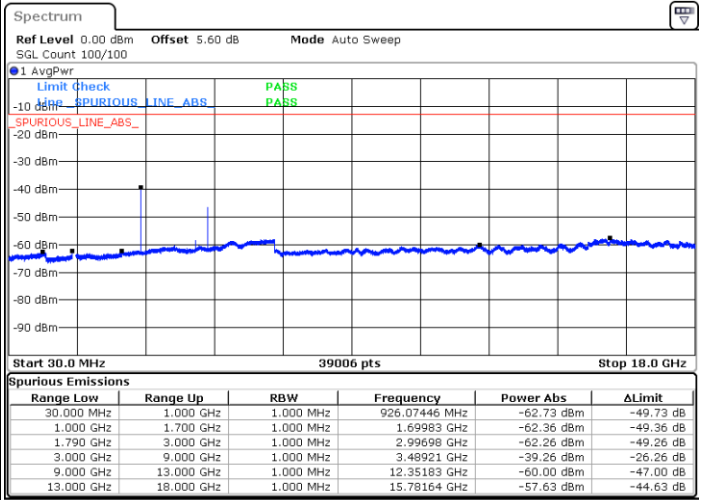
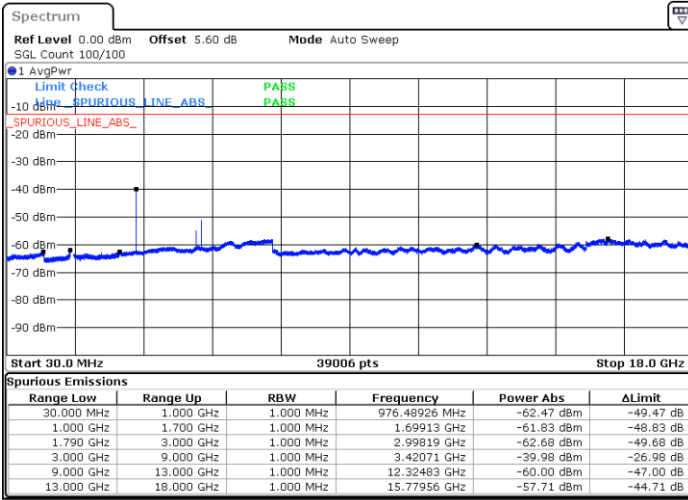


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

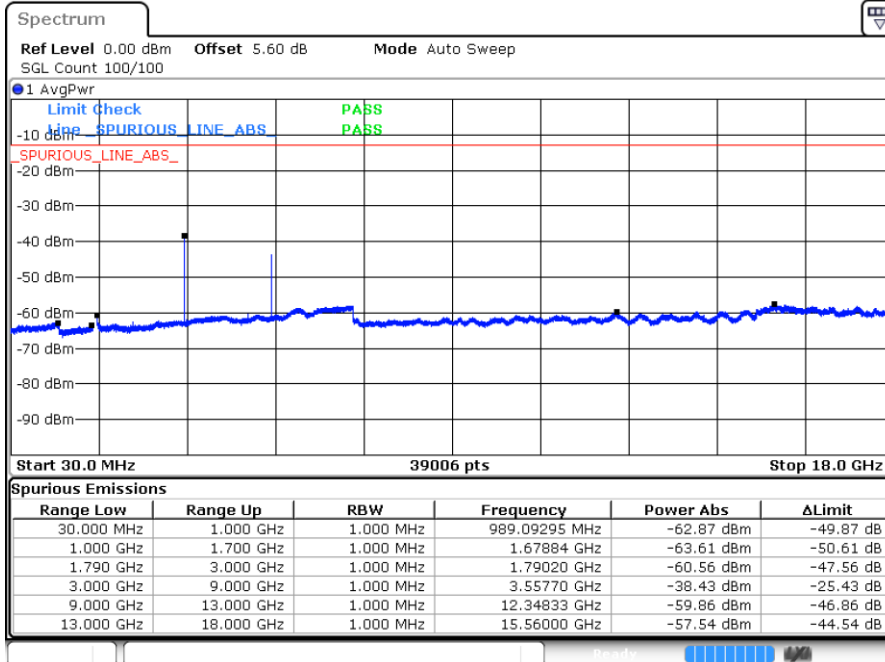
Middle Channel / QPSK



Date: 26 JUN 2023 21:55:20

Date: 26 JUN 2023 21:53:44

Highest Channel / QPSK



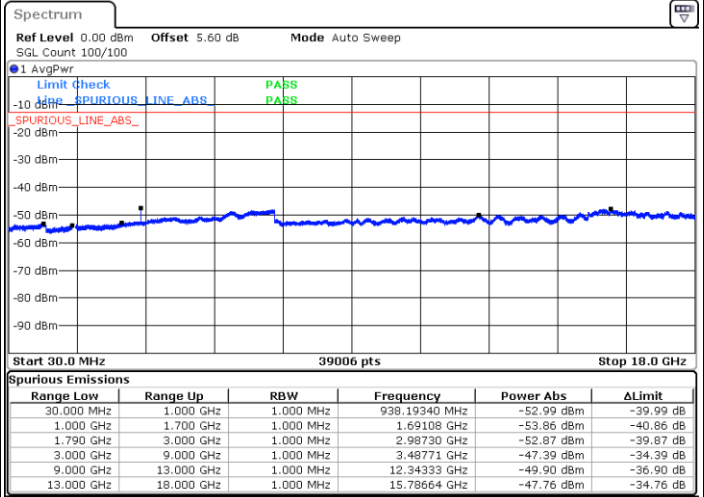
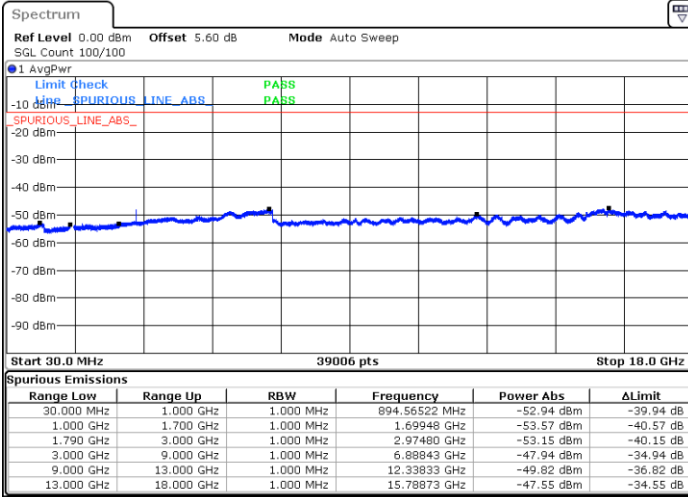
Date: 26 JUN 2023 21:56:41



LTE Band 66 / 3MHz

Lowest Channel / QPSK

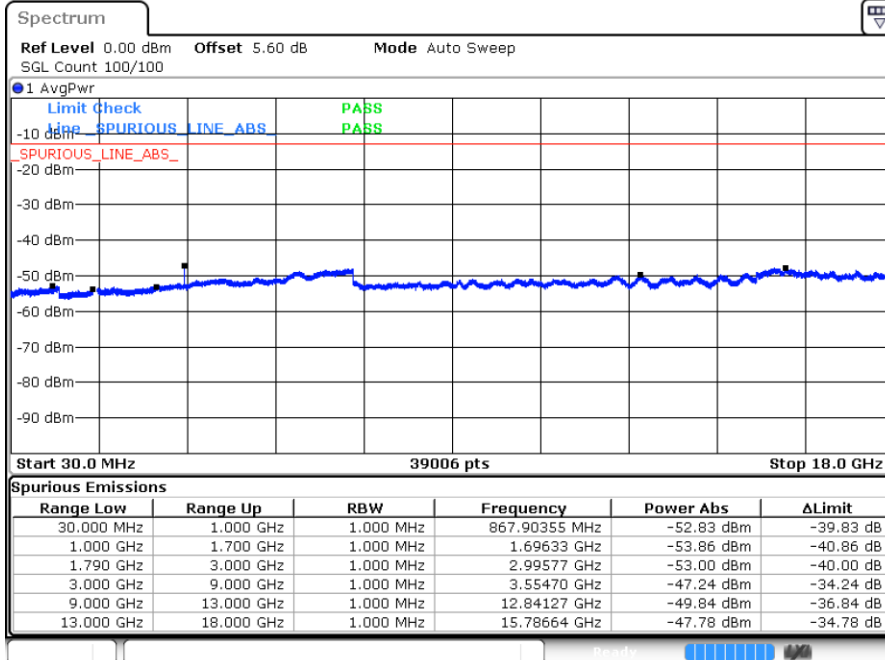
Middle Channel / QPSK



Date: 26 JUN 2023 22:13:32

Date: 26 JUN 2023 22:14:57

Highest Channel / QPSK



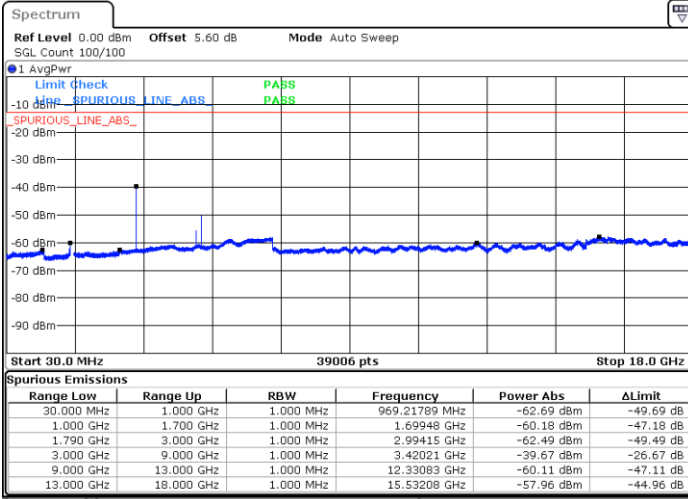
Date: 26 JUN 2023 22:16:17



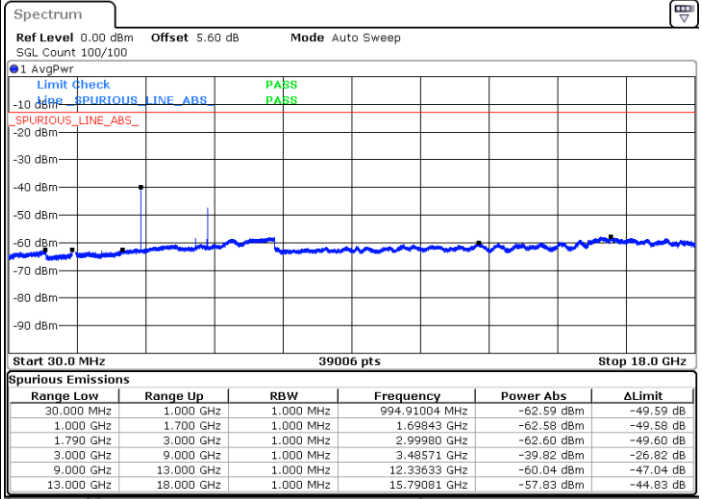
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

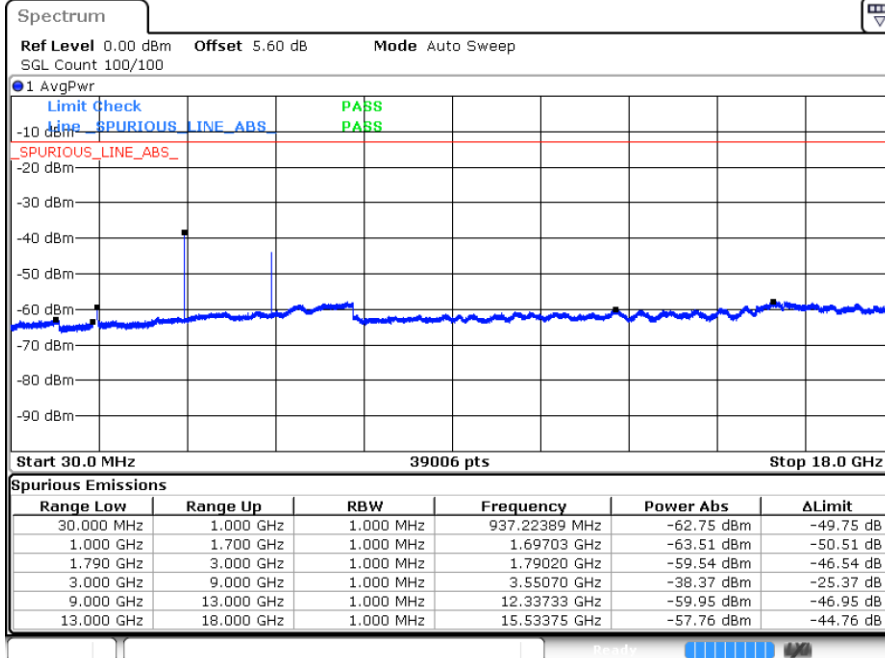


Date: 26 JUN 2023 22:32:25



Date: 26 JUN 2023 22:31:00

Highest Channel / QPSK



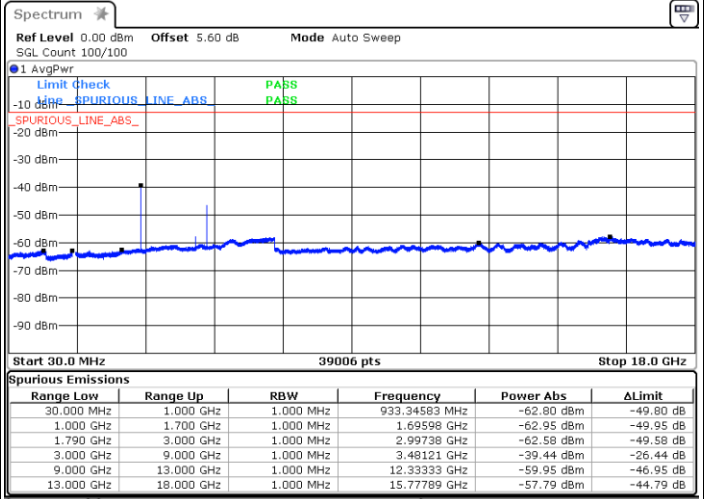
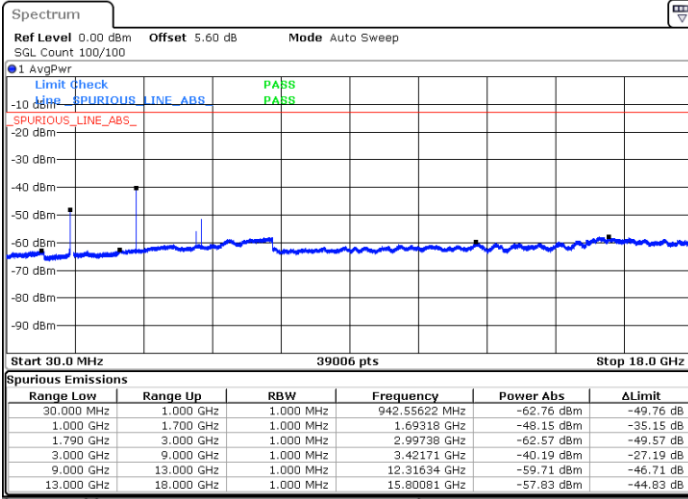
Date: 26 JUN 2023 22:29:26



LTE Band 66 / 10MHz

Lowest Channel / QPSK

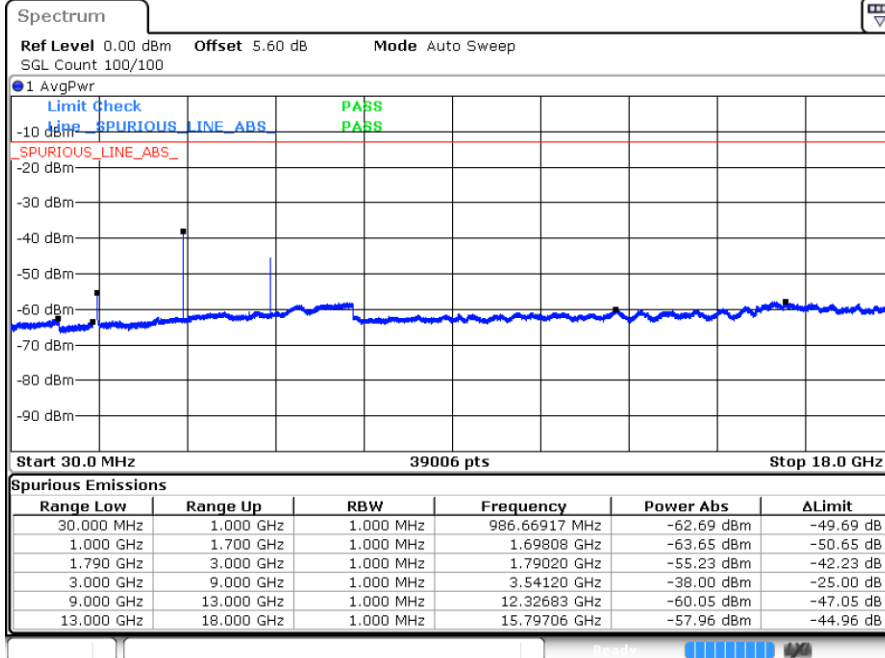
Middle Channel / QPSK



Date: 26 JUN 2023 22:59:41

Date: 26 JUN 2023 22:57:45

Highest Channel / QPSK



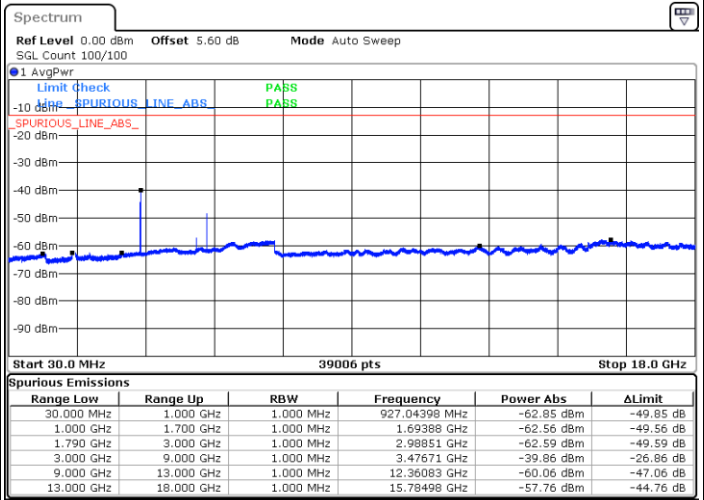
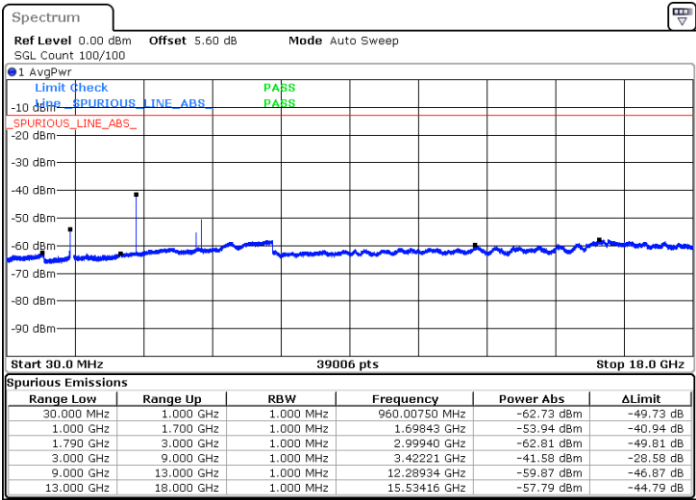
Date: 26 JUN 2023 23:01:38



LTE Band 66 / 15MHz

Lowest Channel / QPSK

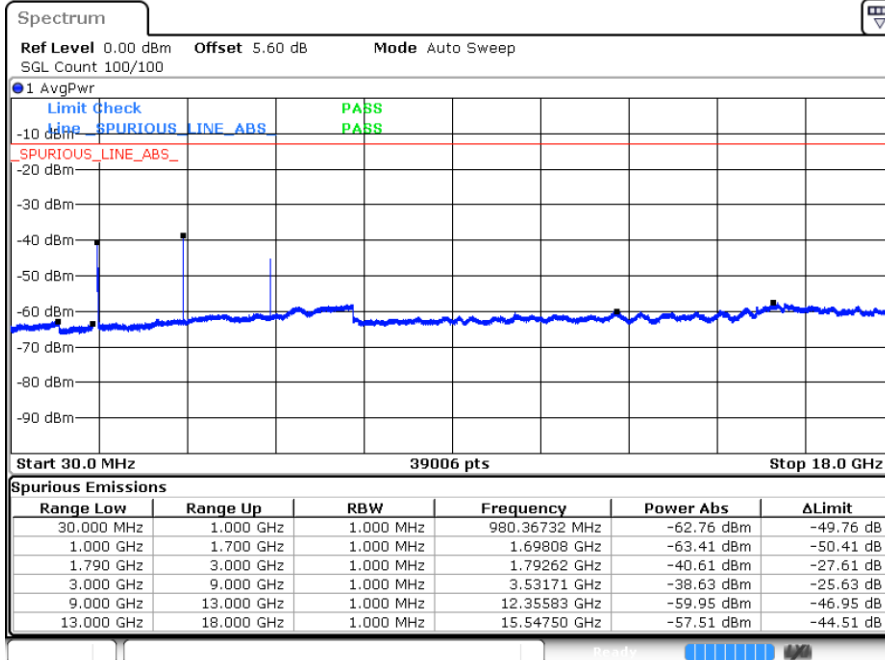
Middle Channel / QPSK



Date: 27 JUN 2023 00:09:19

Date: 26 JUN 2023 23:34:14

Highest Channel / QPSK



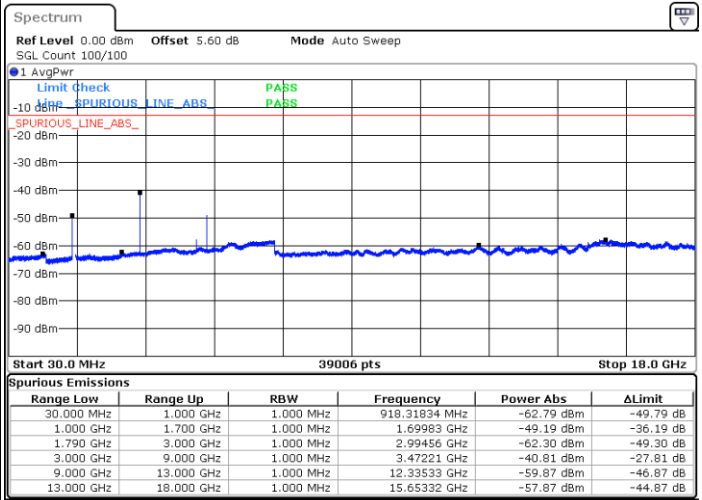
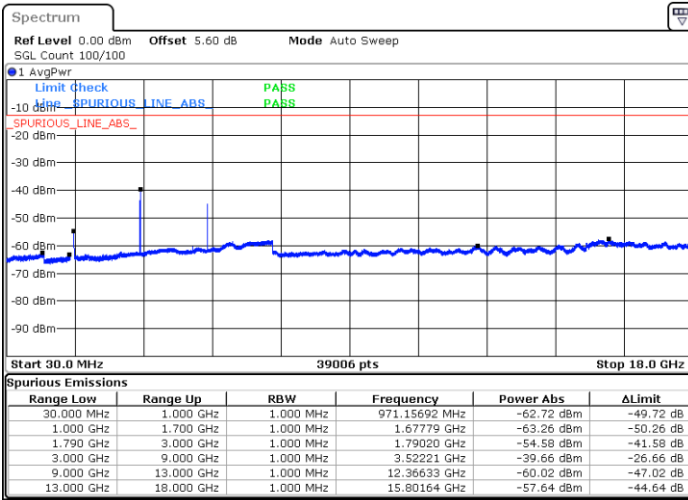
Date: 26 JUN 2023 23:32:34



LTE Band 66 / 20MHz

Lowest Channel / QPSK

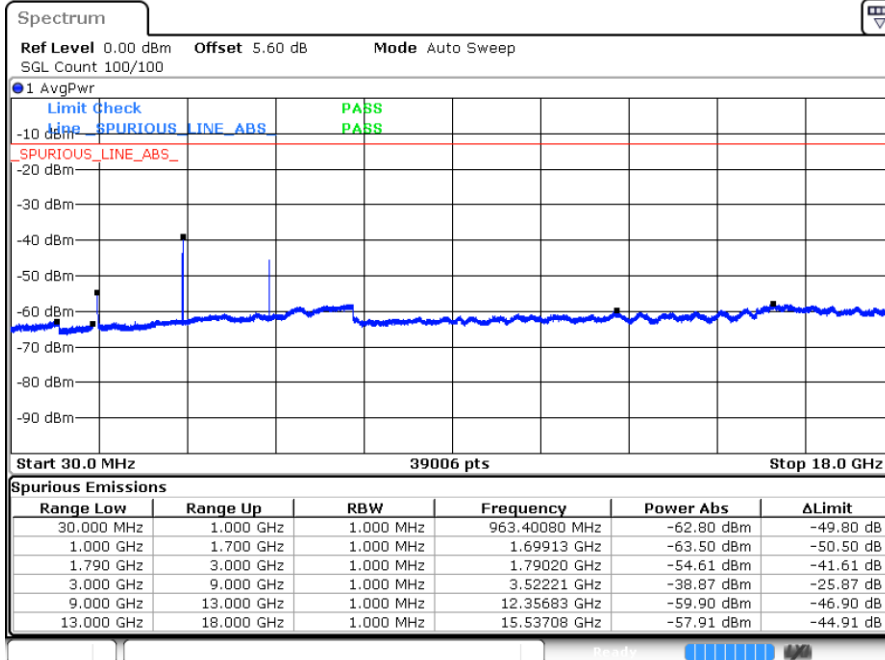
Middle Channel / QPSK



Date: 27 JUN 2023 00:24:10

Date: 27 JUN 2023 00:28:15

Highest Channel / QPSK



Date: 27 JUN 2023 00:29:53



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0032	

Note:

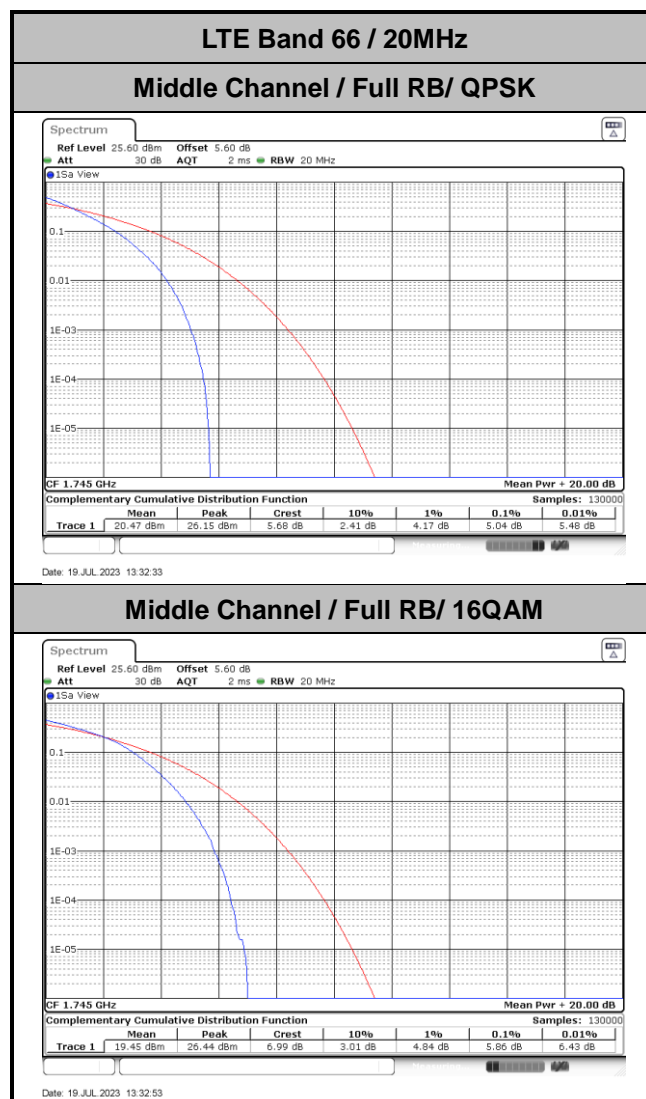
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

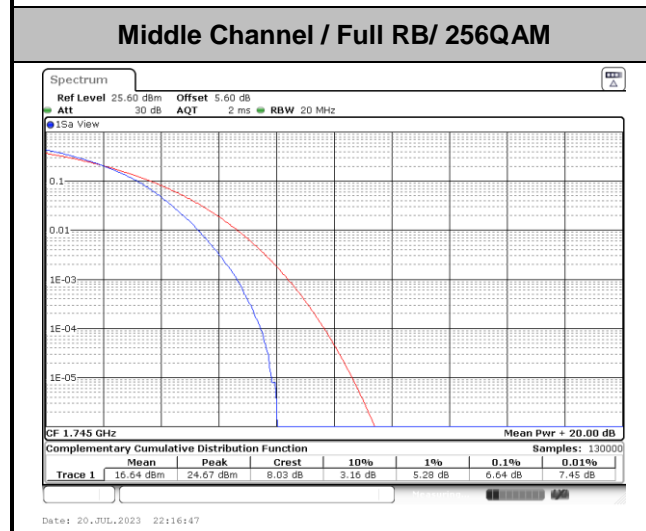
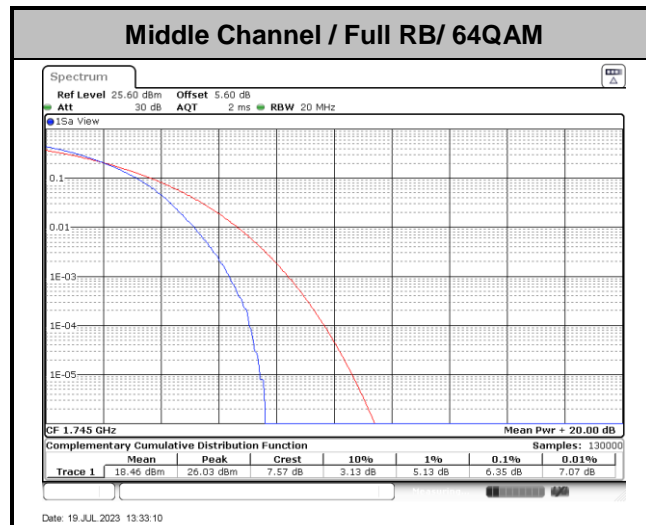


LTE Band 66_Other PA

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				Limit: 13dB
Mod.	QPSK	16QAM	64QAM	256QAM	
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.04	5.86	6.35	6.64	PASS







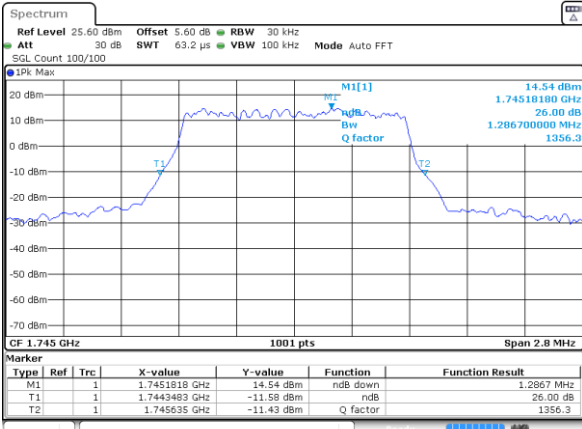
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.29	1.25
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.97	3.00
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.92	4.85
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.69	9.73
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.39	14.30
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.94	19.02



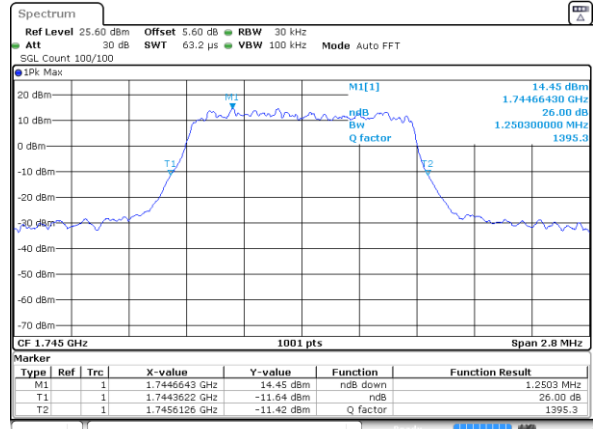
LTE Band 66

Middle Channel / 1.4MHz / QPSK



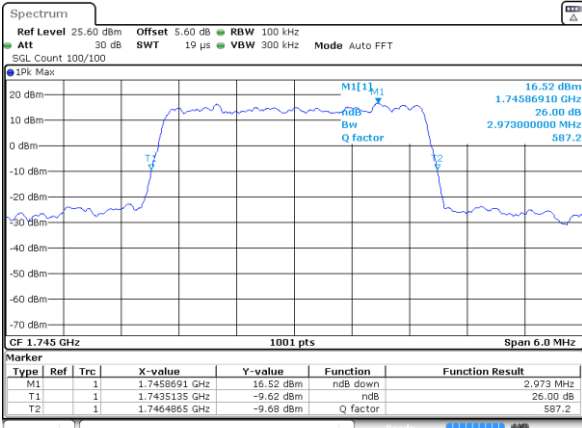
Date: 19 JUL 2023 10:25:32

Middle Channel / 1.4MHz / 16QAM



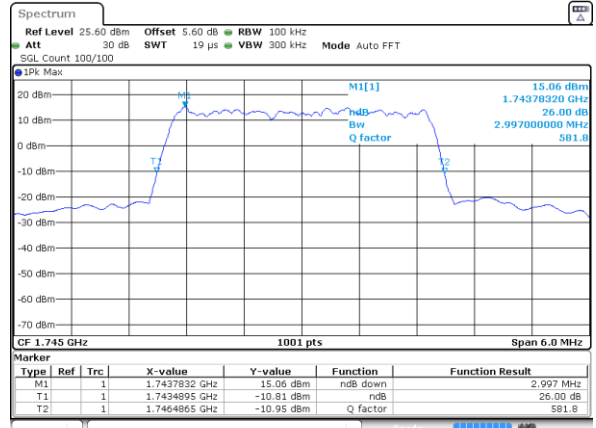
Date: 19 JUL 2023 10:26:15

Middle Channel / 3MHz / QPSK



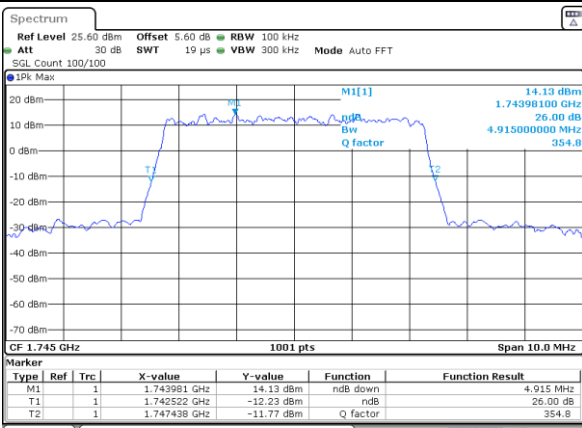
Date: 19 JUL 2023 10:29:37

Middle Channel / 3MHz / 16QAM



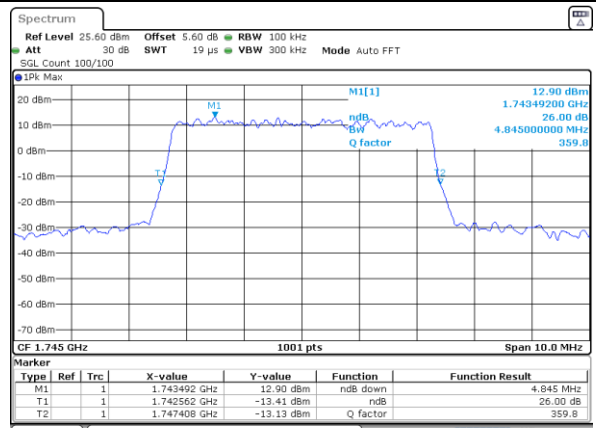
Date: 19 JUL 2023 10:30:51

Middle Channel / 5MHz / QPSK



Date: 19 JUL 2023 11:01:22

Middle Channel / 5MHz / 16QAM

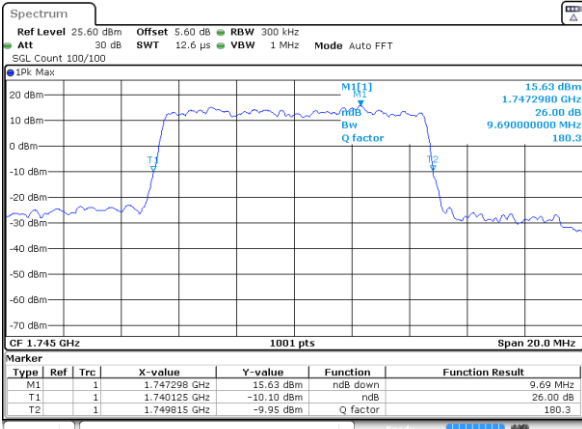


Date: 19 JUL 2023 11:01:48



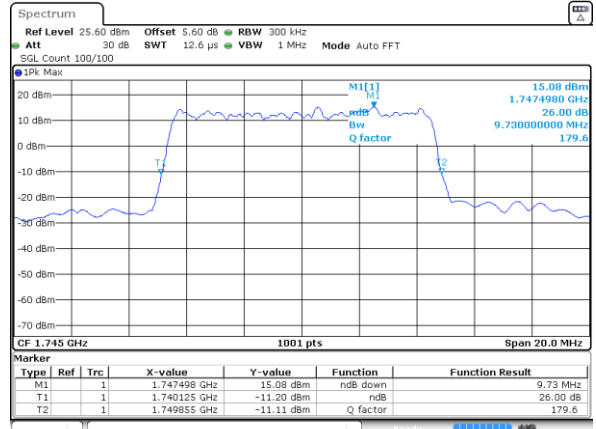
LTE Band 66

Middle Channel / 10MHz / QPSK



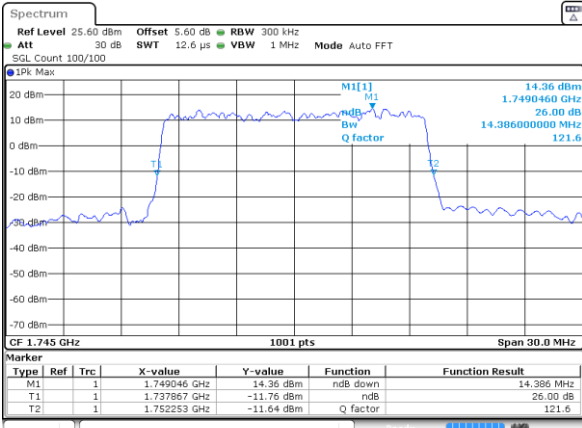
Date: 19 JUL 2023 11:28:58

Middle Channel / 10MHz / 16QAM



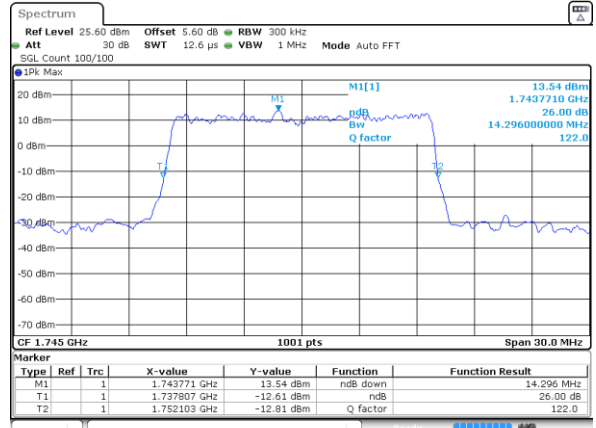
Date: 19 JUL 2023 12:37:48

Middle Channel / 15MHz / QPSK



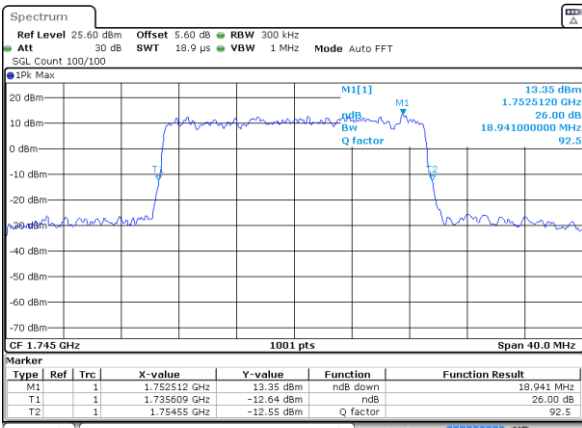
Date: 19 JUL 2023 12:50:51

Middle Channel / 15MHz / 16QAM



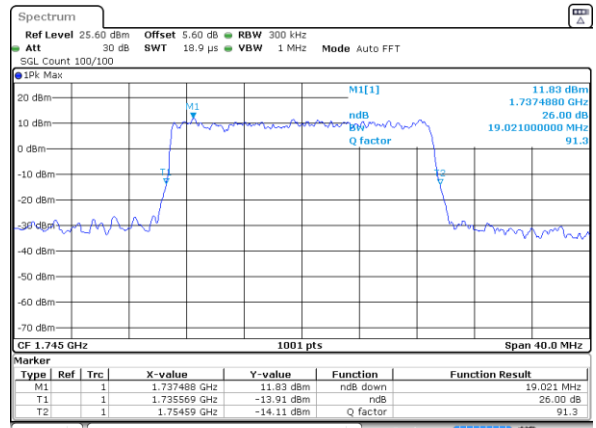
Date: 19 JUL 2023 12:51:16

Middle Channel / 20MHz / QPSK



Date: 19 JUL 2023 13:05:01

Middle Channel / 20MHz / 16QAM



Date: 19 JUL 2023 13:05:25



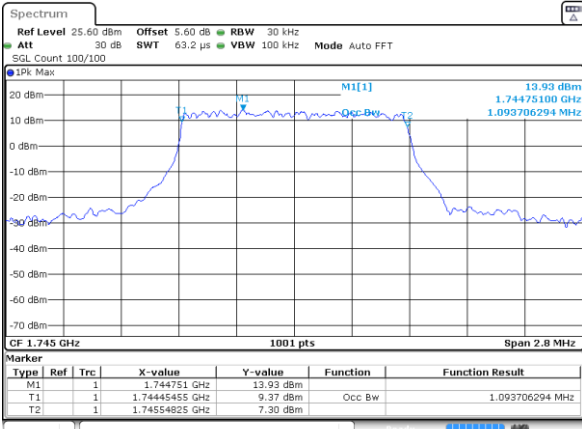
Occupied Bandwidth

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	2.73
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.15	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.94



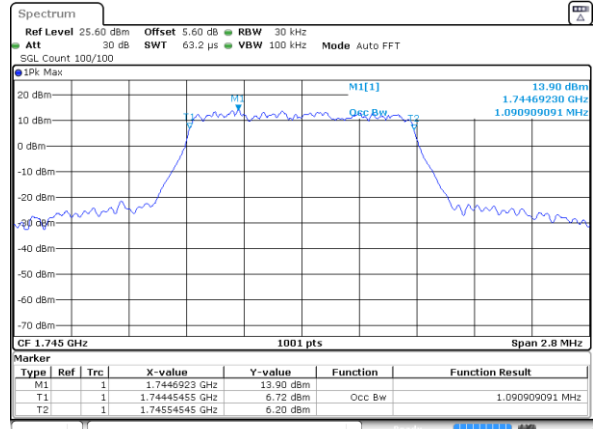
LTE Band 66

Middle Channel / 1.4MHz / QPSK



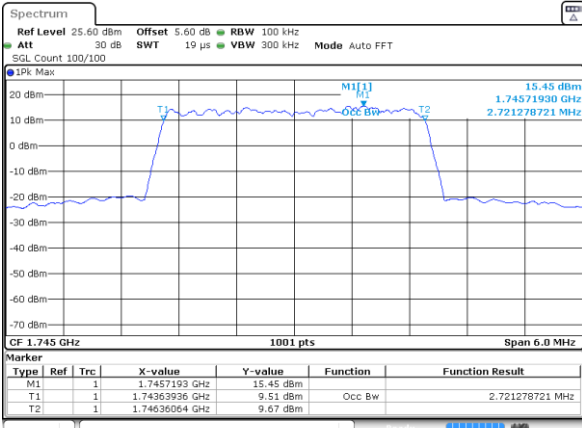
Date: 19 JUL 2023 10:25:22

Middle Channel / 1.4MHz / 16QAM



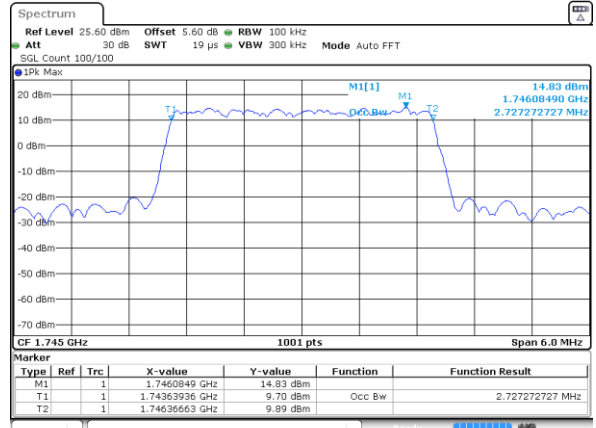
Date: 19 JUL 2023 10:25:59

Middle Channel / 3MHz / QPSK



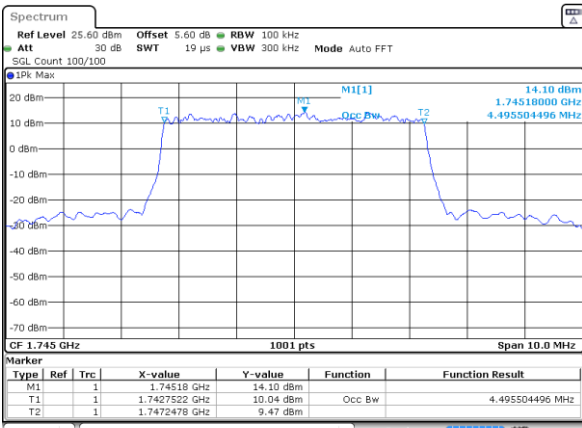
Date: 19 JUL 2023 10:29:01

Middle Channel / 3MHz / 16QAM



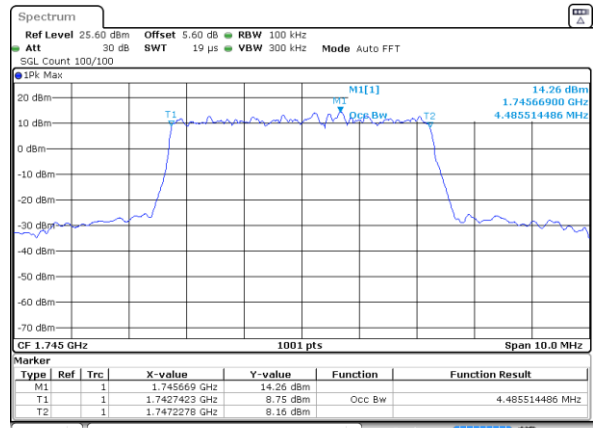
Date: 19 JUL 2023 10:30:08

Middle Channel / 5MHz / QPSK



Date: 19 JUL 2023 11:01:05

Middle Channel / 5MHz / 16QAM

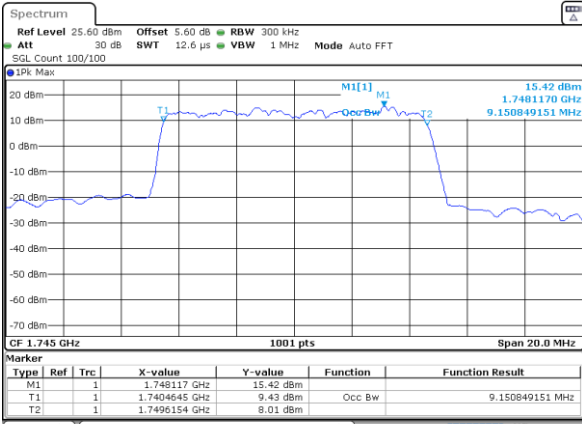


Date: 19 JUL 2023 11:01:39



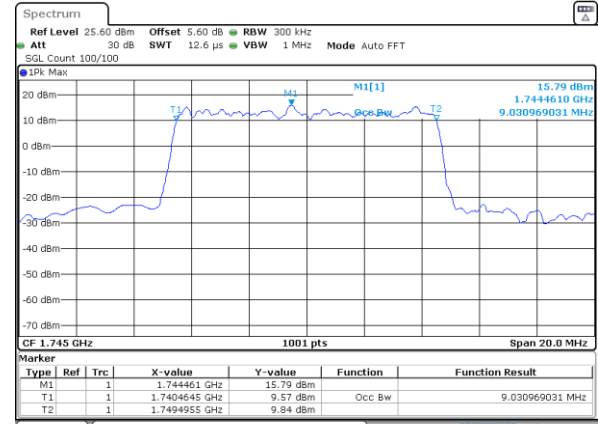
LTE Band 66

Middle Channel / 10MHz / QPSK



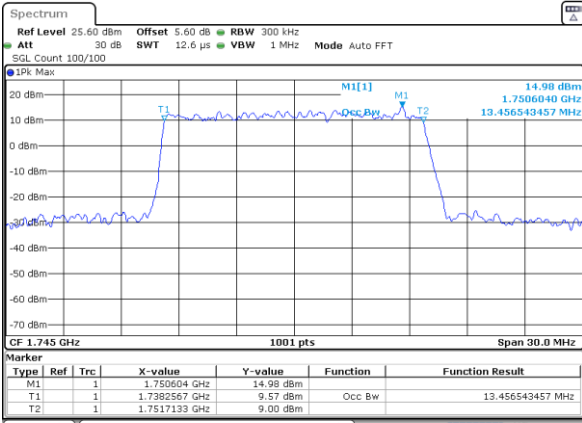
Date: 19 JUL 2023 11:28:37

Middle Channel / 10MHz / 16QAM



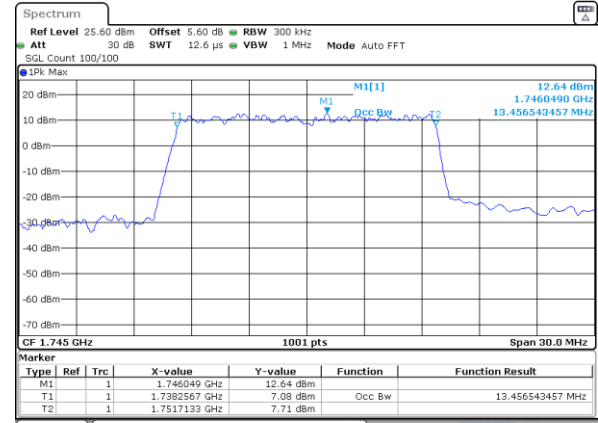
Date: 19 JUL 2023 12:37:37

Middle Channel / 15MHz / QPSK



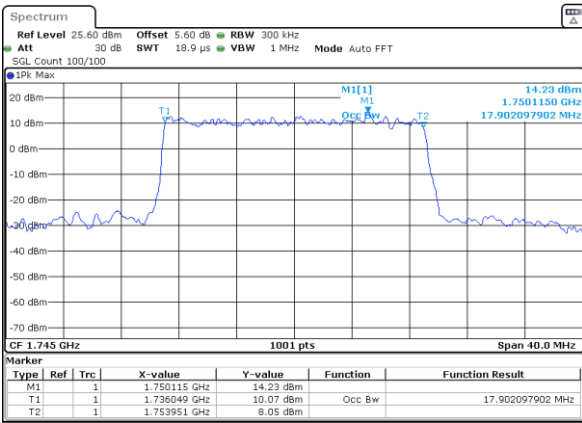
Date: 19 JUL 2023 12:50:38

Middle Channel / 15MHz / 16QAM



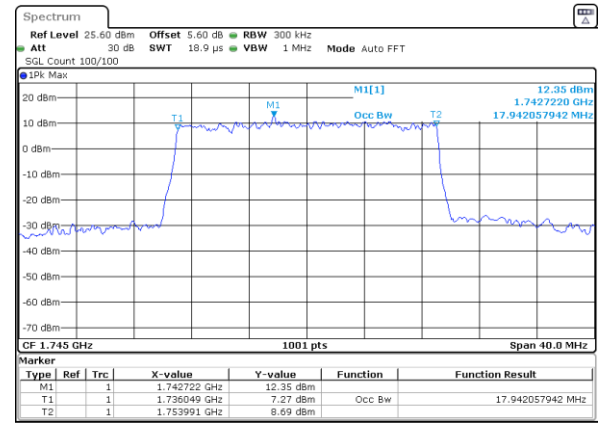
Date: 19 JUL 2023 12:51:07

Middle Channel / 20MHz / QPSK



Date: 19 JUL 2023 13:04:51

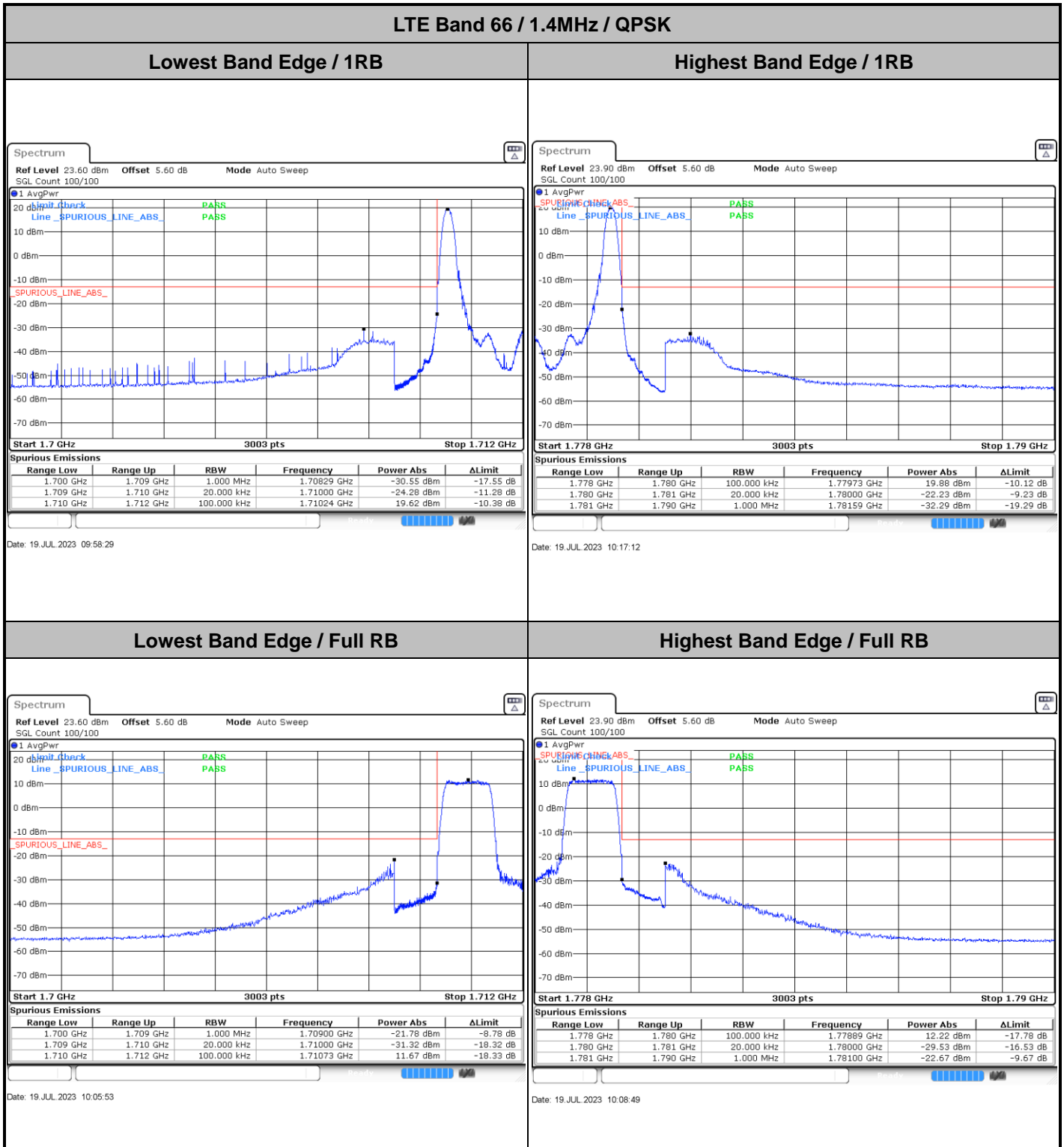
Middle Channel / 20MHz / 16QAM



Date: 19 JUL 2023 13:05:18



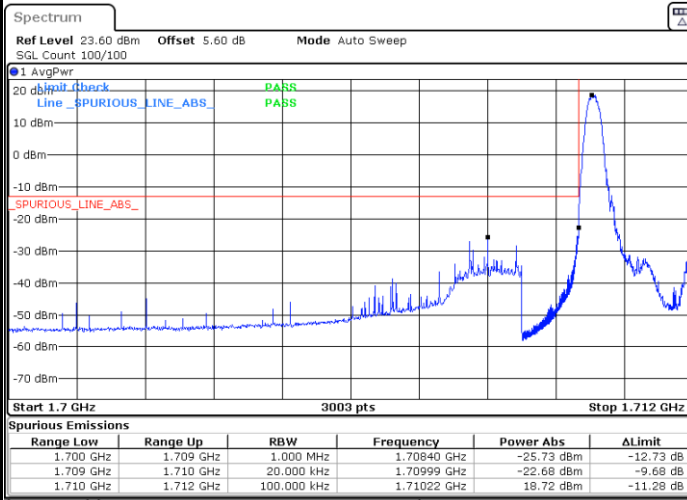
Conducted Band Edge





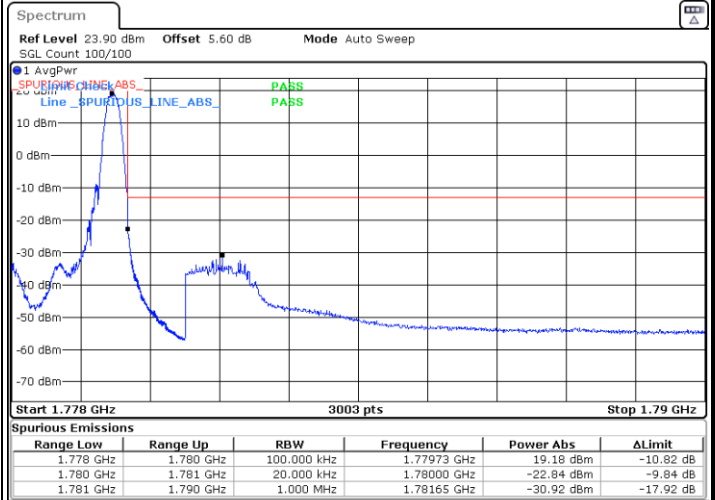
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



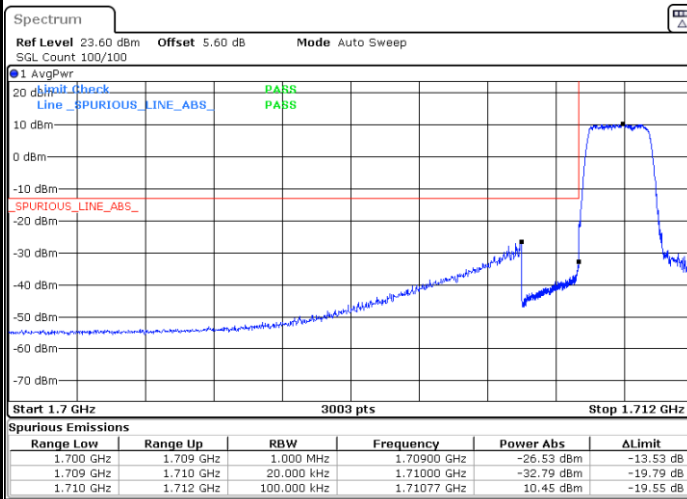
Date: 19 JUL 2023 10:00:16

Highest Band Edge / 1 RB



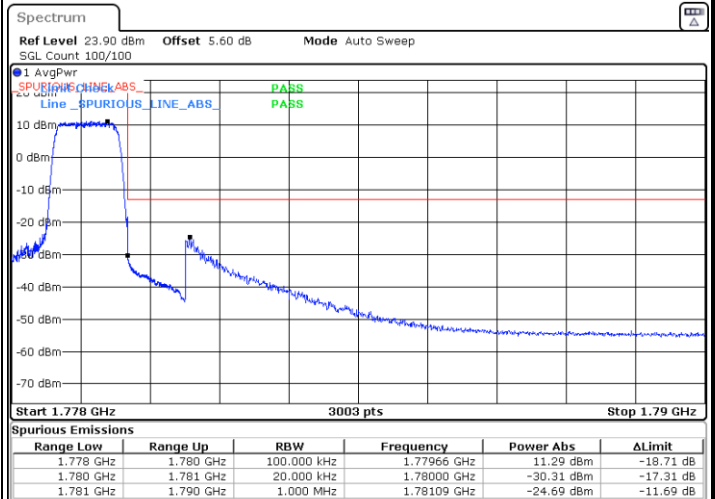
Date: 19 JUL 2023 10:15:53

Lowest Band Edge / Full RB



Date: 19 JUL 2023 10:04:32

Highest Band Edge / Full RB

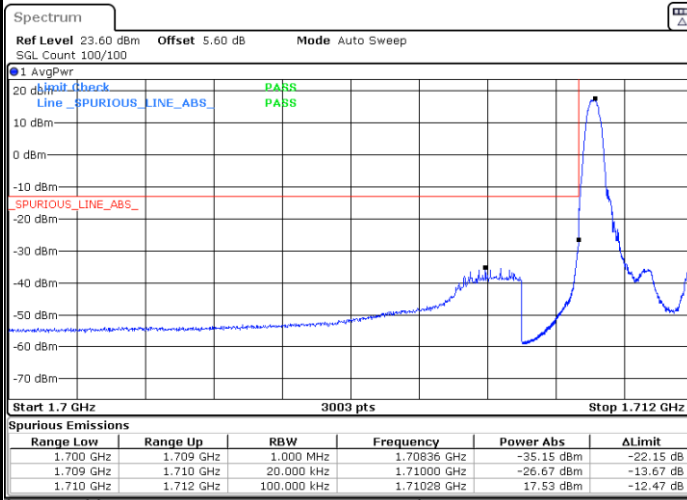


Date: 19 JUL 2023 10:10:17



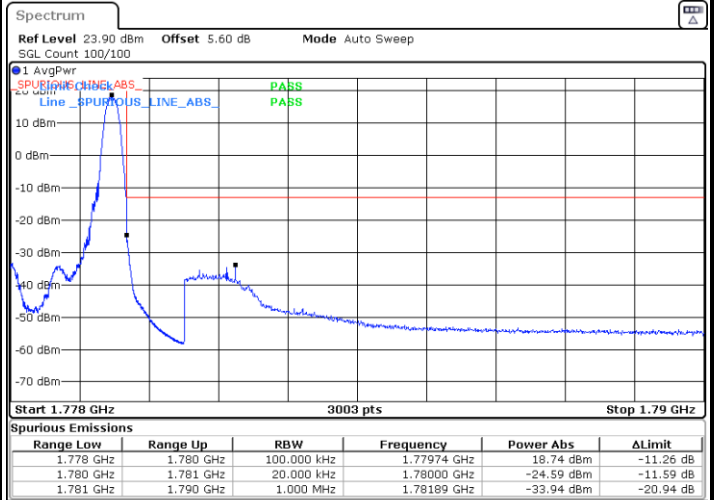
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



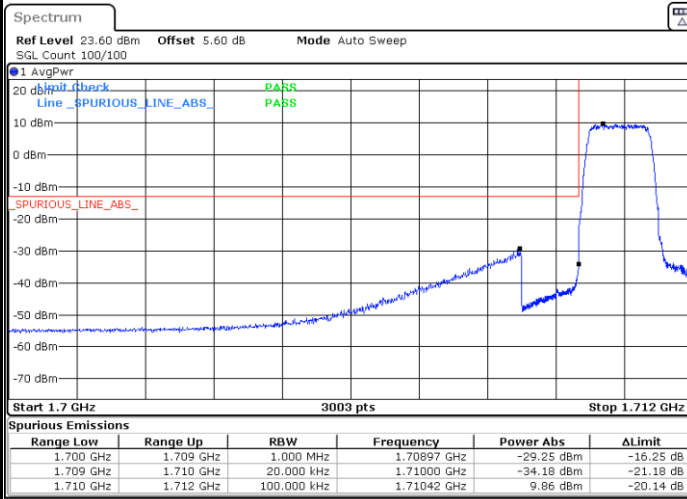
Date: 19 JUL 2023 10:01:31

Highest Band Edge / 1 RB



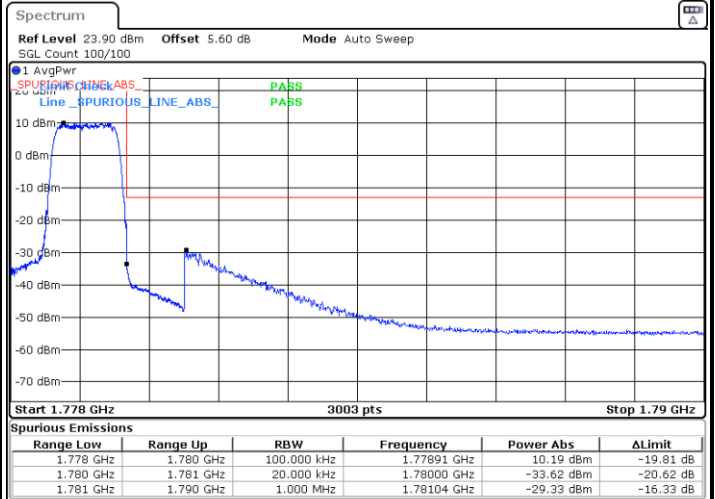
Date: 19 JUL 2023 10:14:06

Lowest Band Edge / Full RB



Date: 19 JUL 2023 10:02:52

Highest Band Edge / Full RB



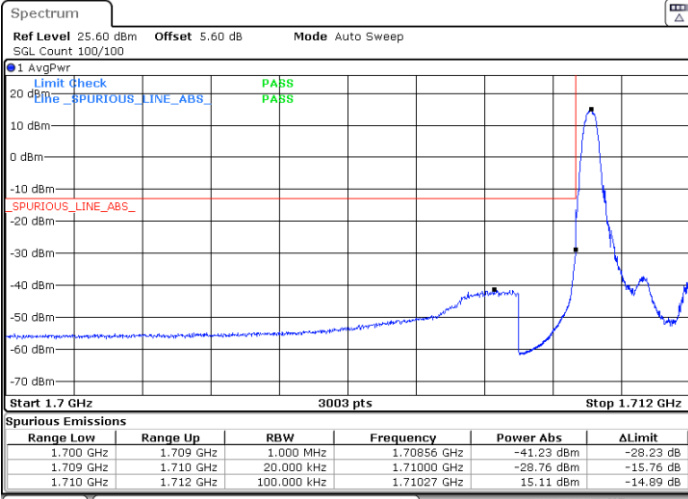
Date: 19 JUL 2023 10:12:32



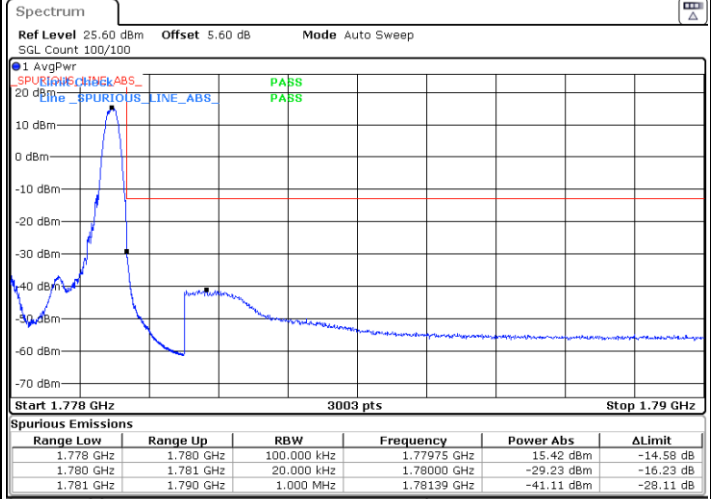
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



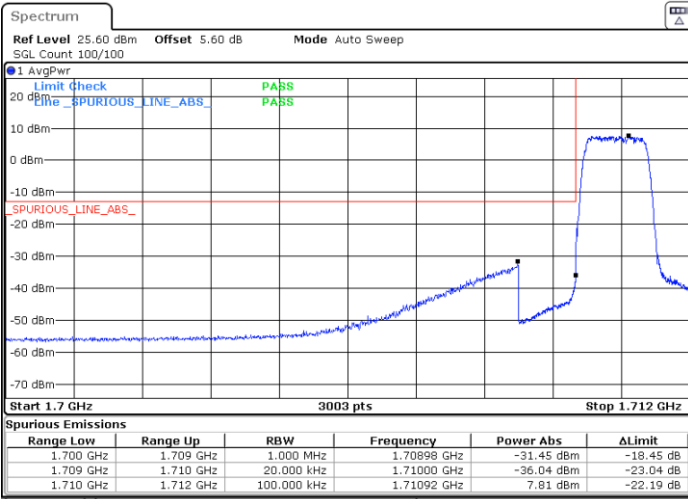
Date: 20.JUL.2023 22:38:12



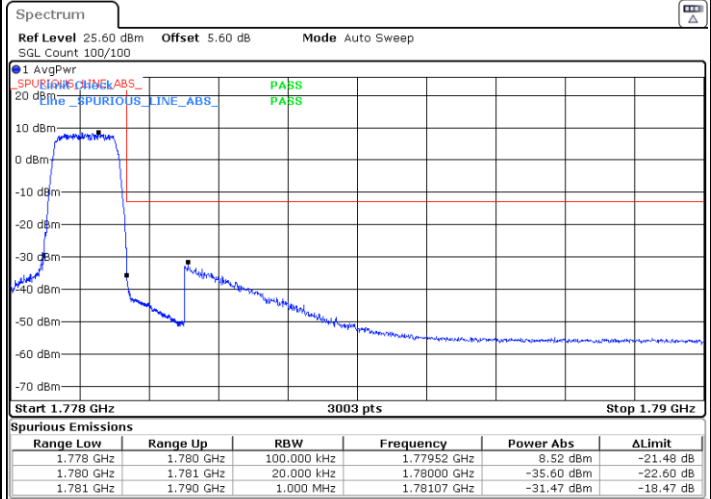
Date: 20.JUL.2023 22:43:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20.JUL.2023 22:39:22

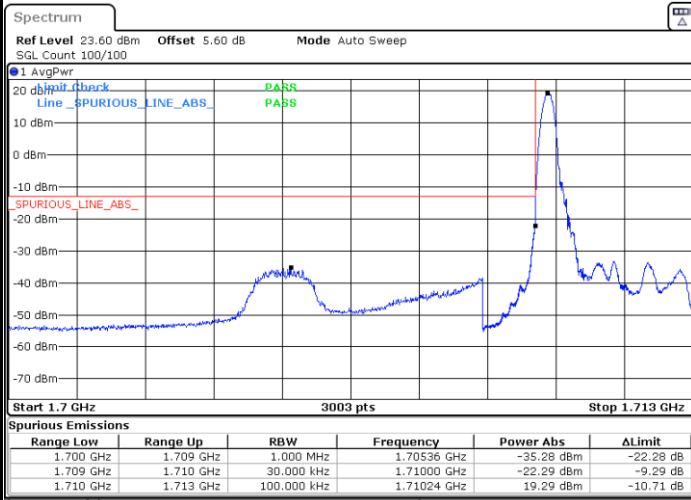


Date: 20.JUL.2023 22:41:53



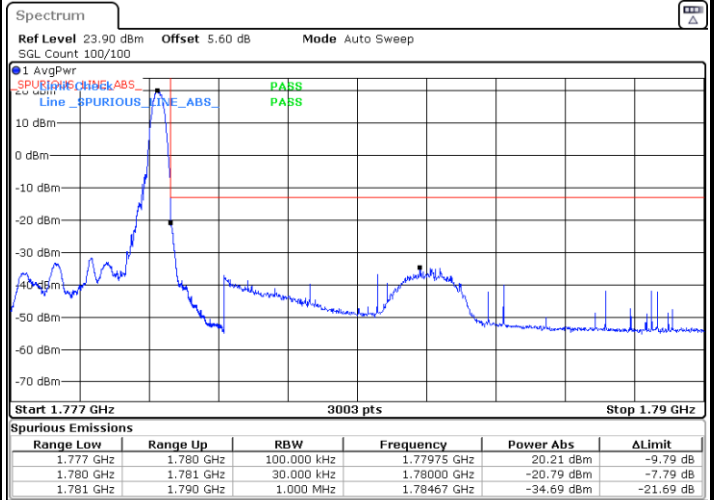
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



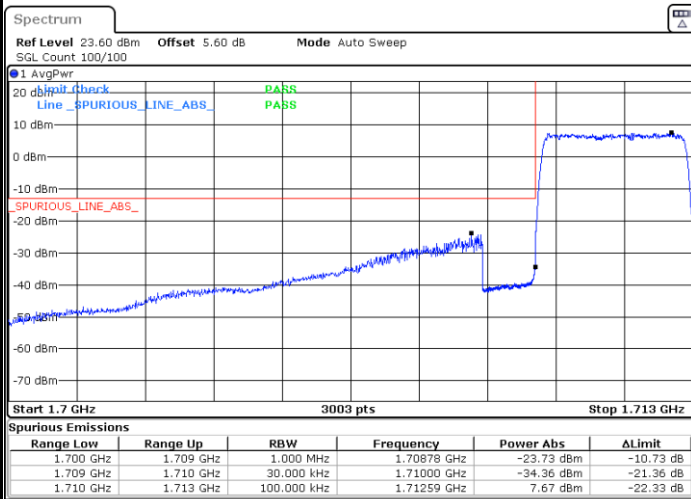
Date: 19 JUL 2023 10:35:36

Highest Band Edge / 1 RB



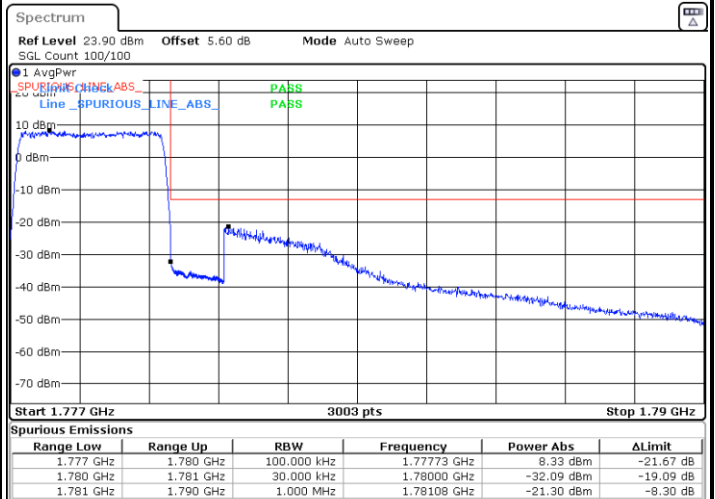
Date: 19 JUL 2023 10:51:53

Lowest Band Edge / Full RB



Date: 19 JUL 2023 10:57:34

Highest Band Edge / Full RB

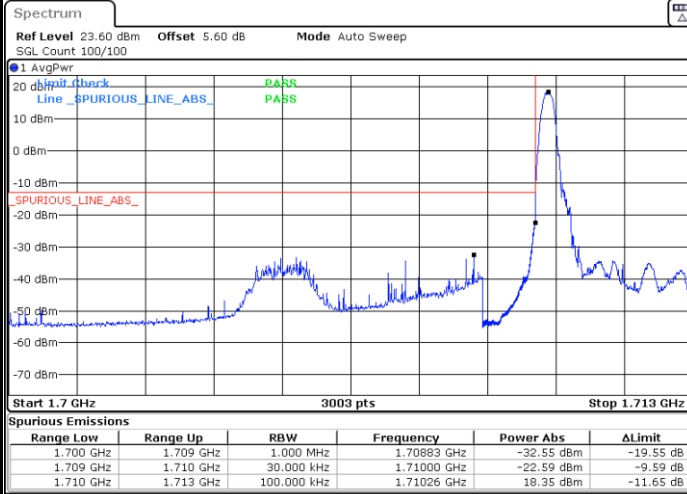


Date: 19 JUL 2023 10:53:11



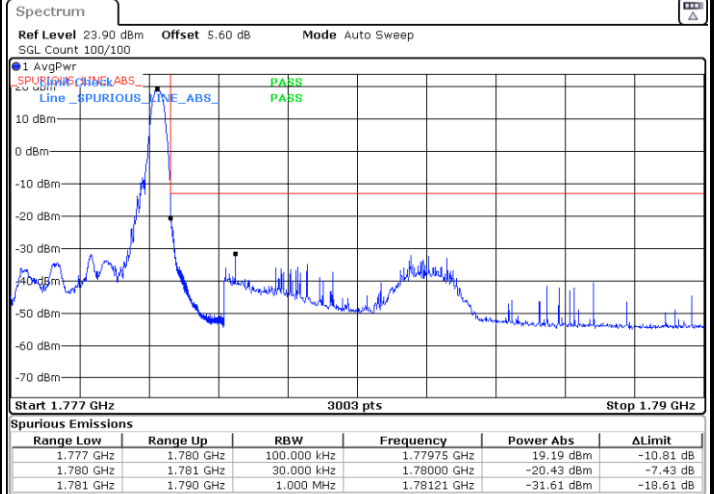
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



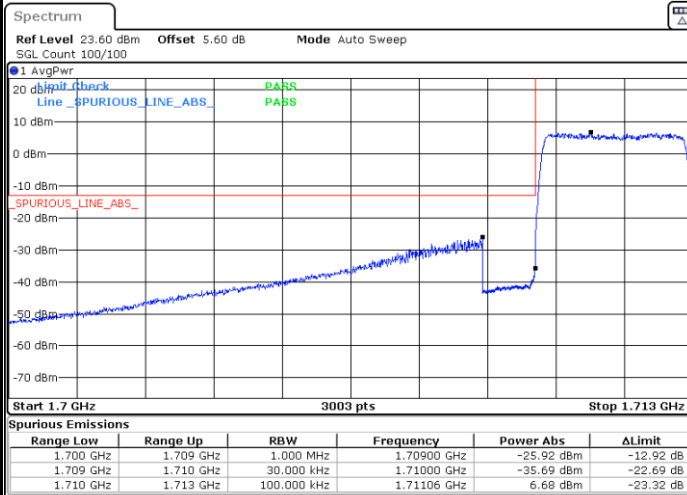
Date: 19 JUL 2023 10:40:37

Highest Band Edge / 1 RB



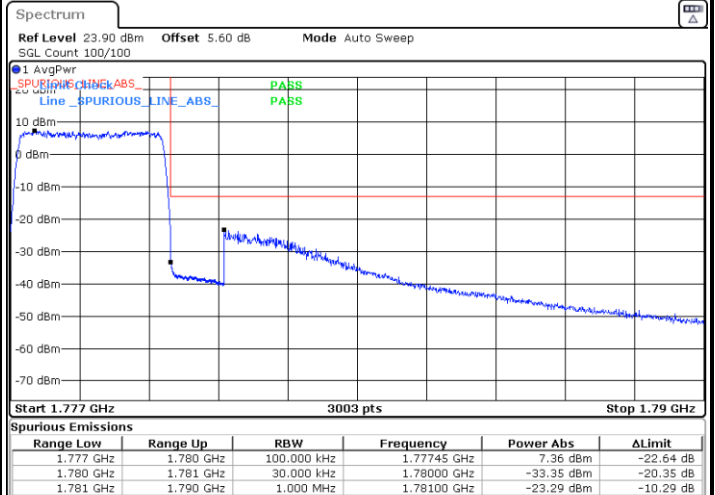
Date: 19 JUL 2023 10:48:57

Lowest Band Edge / Full RB



Date: 19 JUL 2023 10:58:17

Highest Band Edge / Full RB

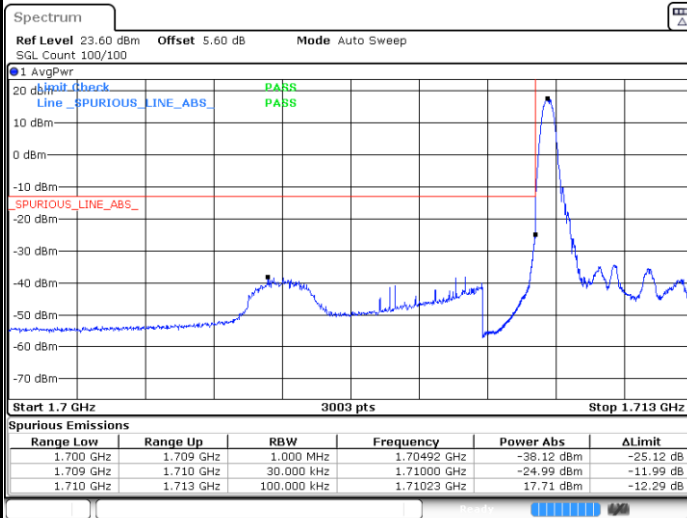


Date: 19 JUL 2023 10:54:00



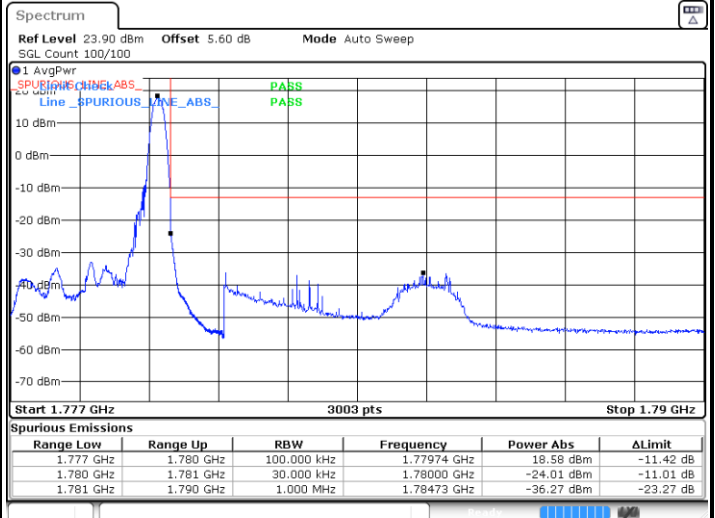
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



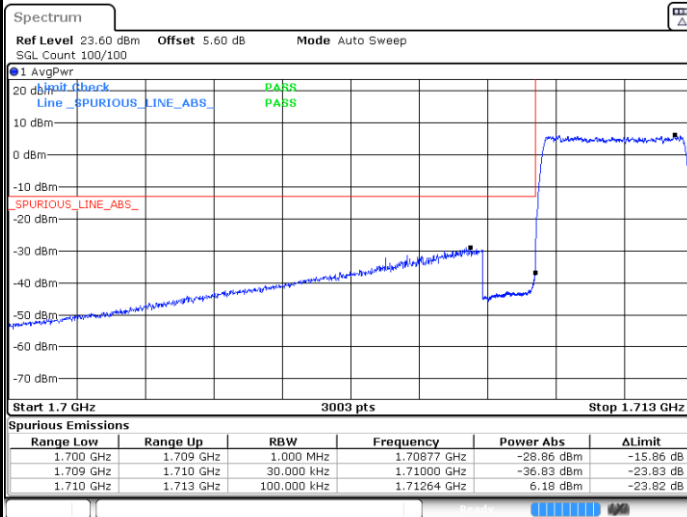
Date: 19 JUL 2023 10:44:46

Highest Band Edge / 1 RB



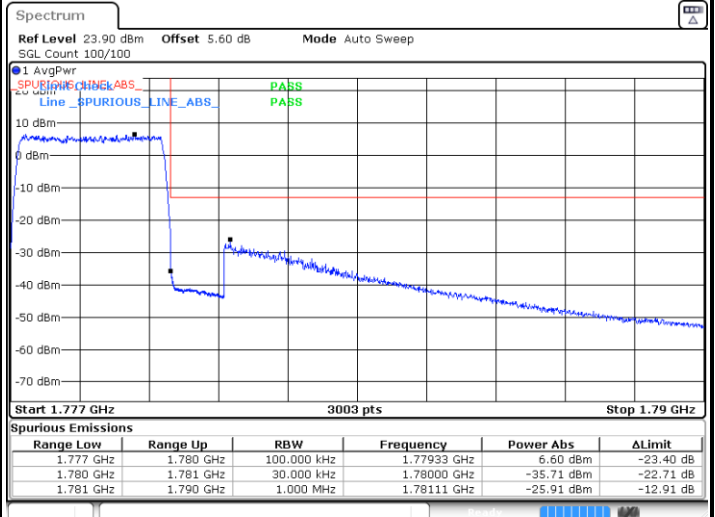
Date: 19 JUL 2023 10:47:43

Lowest Band Edge / Full RB



Date: 19 JUL 2023 10:59:02

Highest Band Edge / Full RB

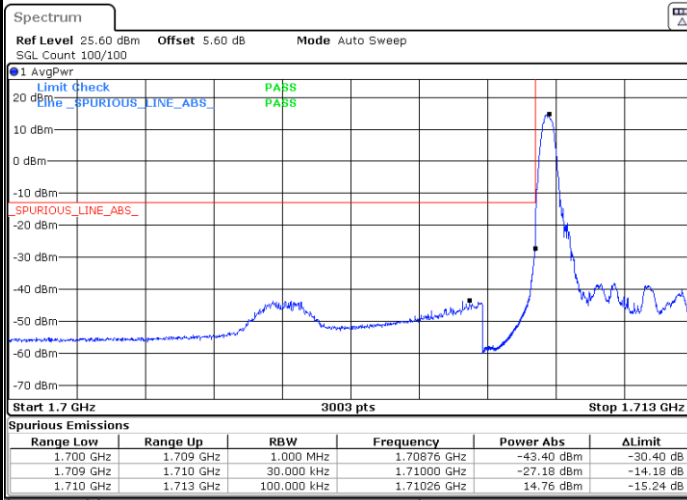


Date: 19 JUL 2023 10:54:55

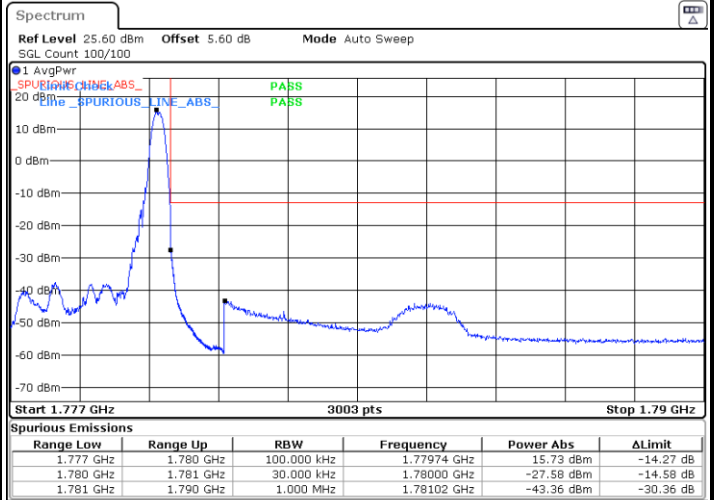


LTE Band 66 / 3MHz / 256QAM

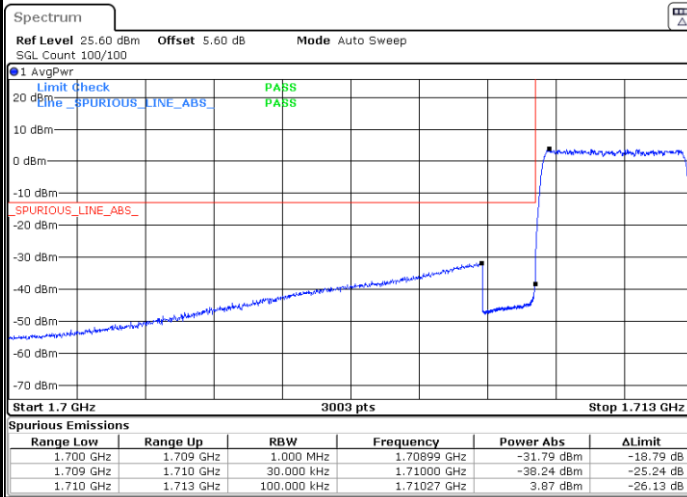
Lowest Band Edge / 1 RB



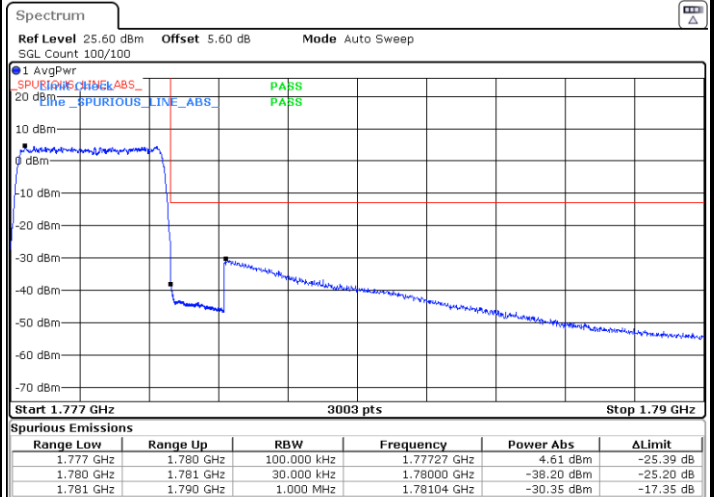
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



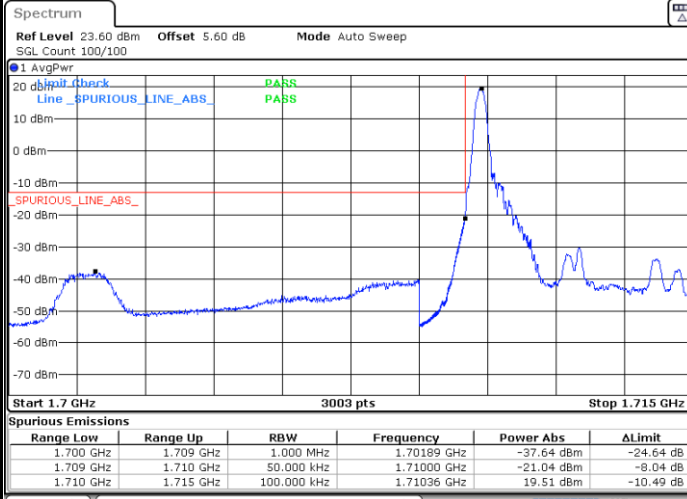
Highest Band Edge / Full RB





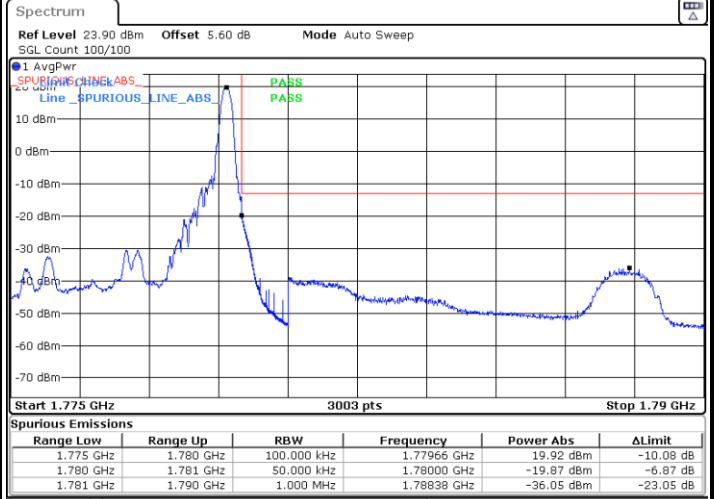
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



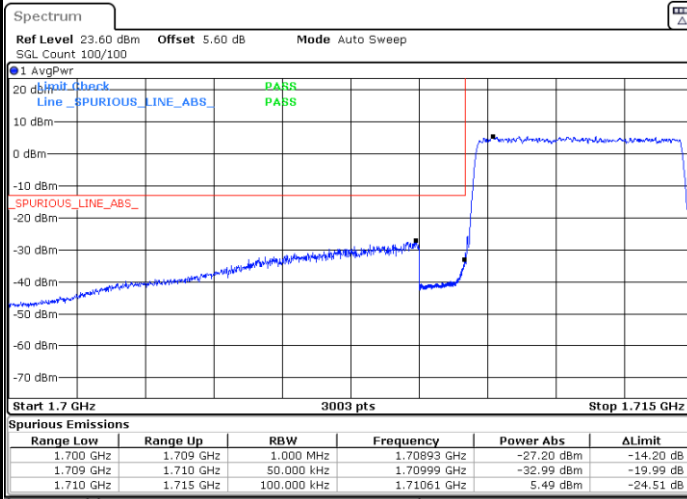
Date: 19 JUL 2023 11:05:11

Highest Band Edge / 1 RB



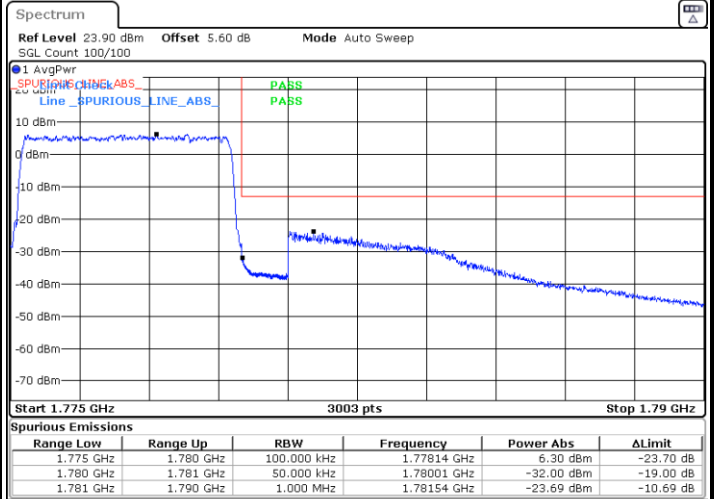
Date: 19 JUL 2023 11:11:58

Lowest Band Edge / Full RB



Date: 19 JUL 2023 11:08:50

Highest Band Edge / Full RB

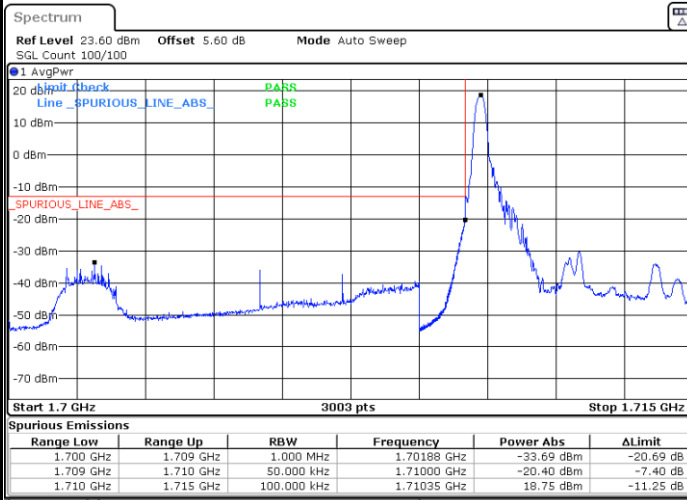


Date: 19 JUL 2023 11:09:28



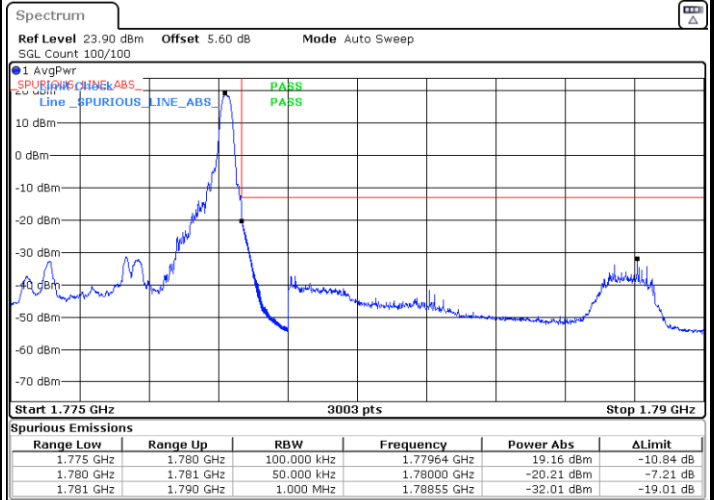
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



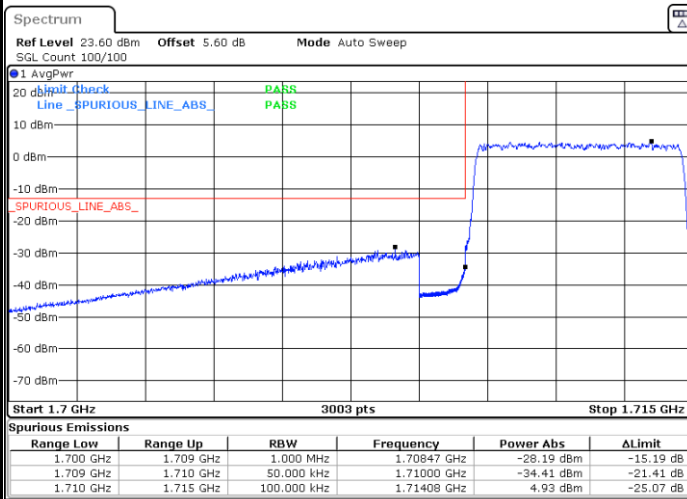
Date: 19 JUL 2023 11:06:08

Highest Band Edge / 1 RB



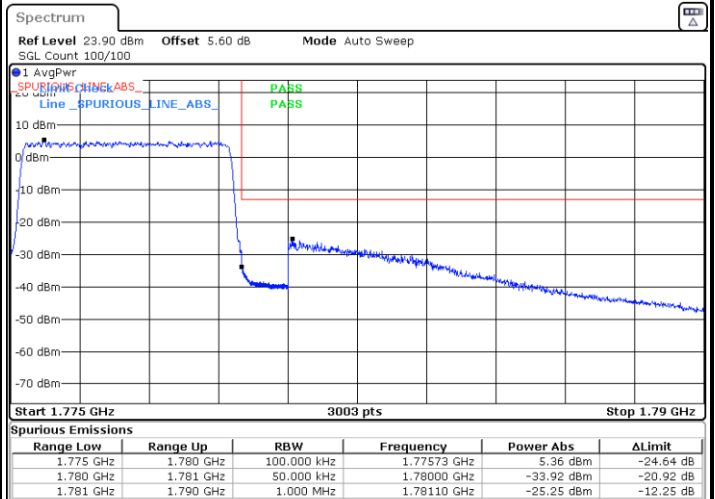
Date: 19 JUL 2023 11:11:30

Lowest Band Edge / Full RB



Date: 19 JUL 2023 11:08:25

Highest Band Edge / Full RB

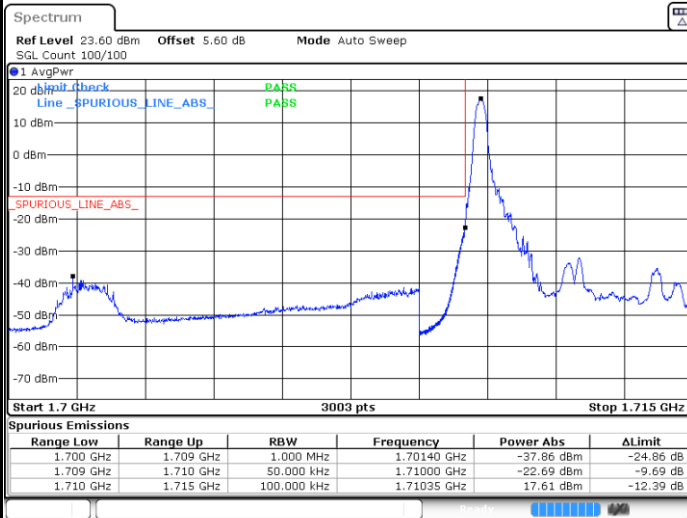


Date: 19 JUL 2023 11:09:53



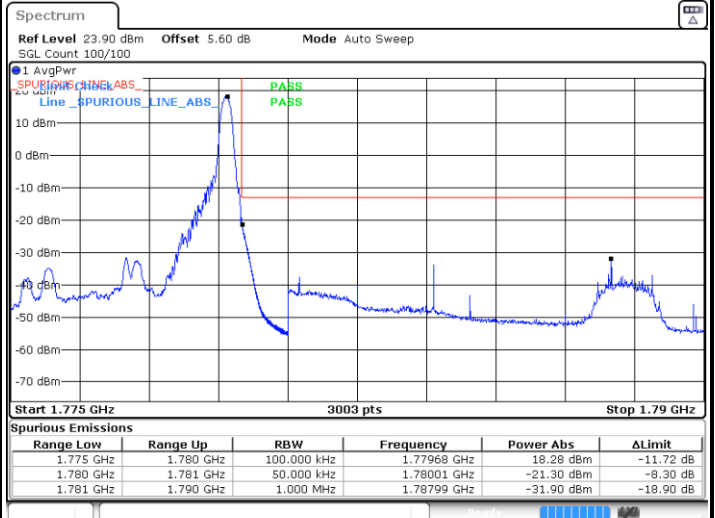
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



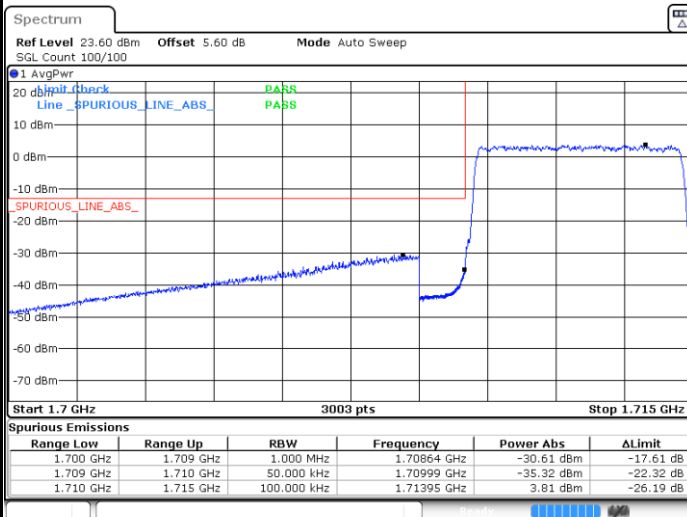
Date: 19 JUL 2023 11:07:03

Highest Band Edge / 1 RB



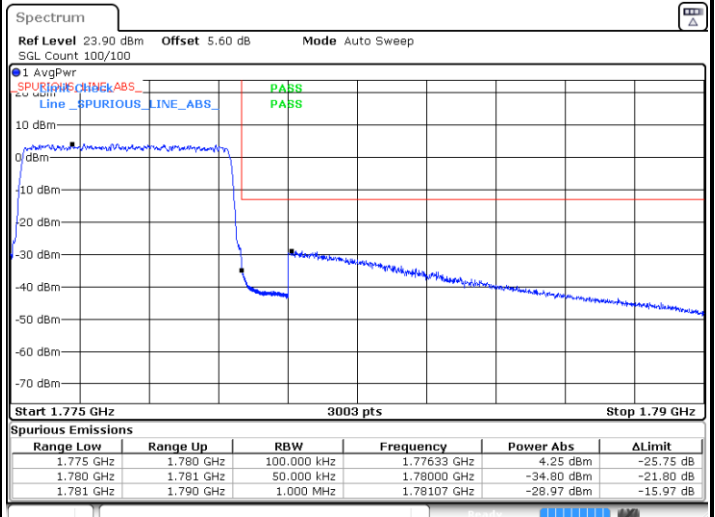
Date: 19 JUL 2023 11:10:55

Lowest Band Edge / Full RB



Date: 19 JUL 2023 11:07:54

Highest Band Edge / Full RB

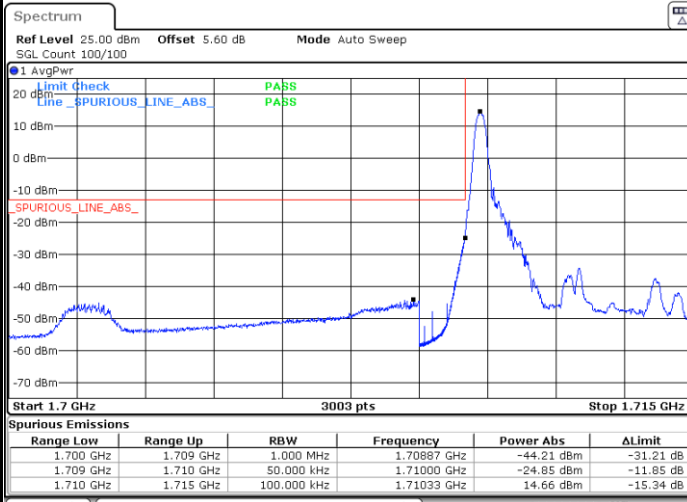


Date: 19 JUL 2023 11:10:22



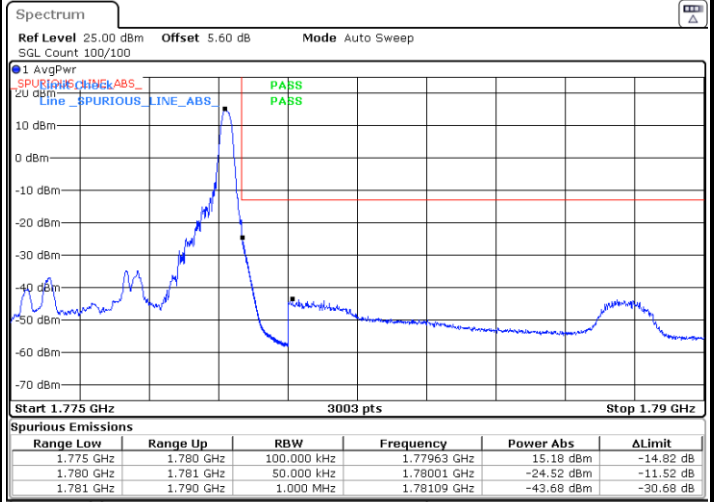
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / 1RB



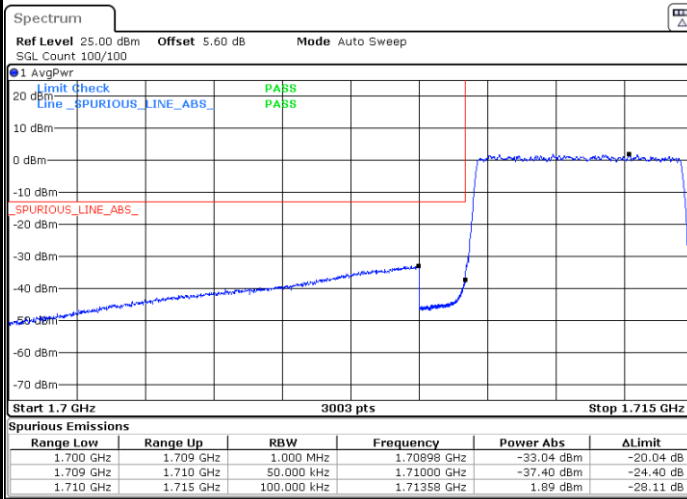
Date: 20.JUL.2023 22:27:33

Highest Band Edge / 1 RB



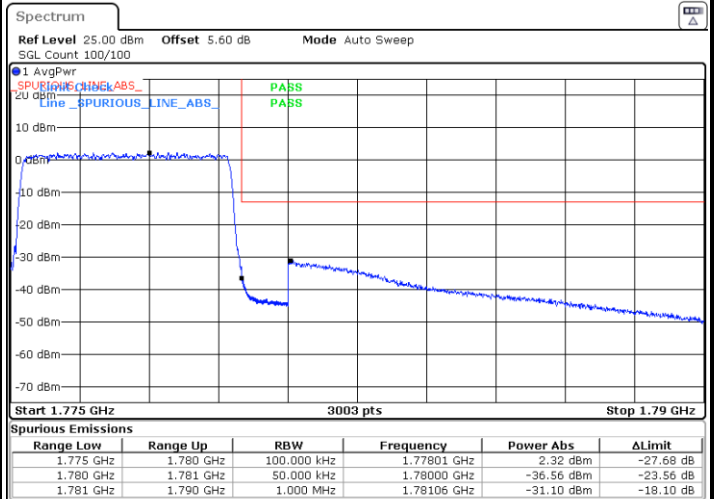
Date: 20.JUL.2023 22:32:01

Lowest Band Edge / Full RB



Date: 20.JUL.2023 22:27:59

Highest Band Edge / Full RB

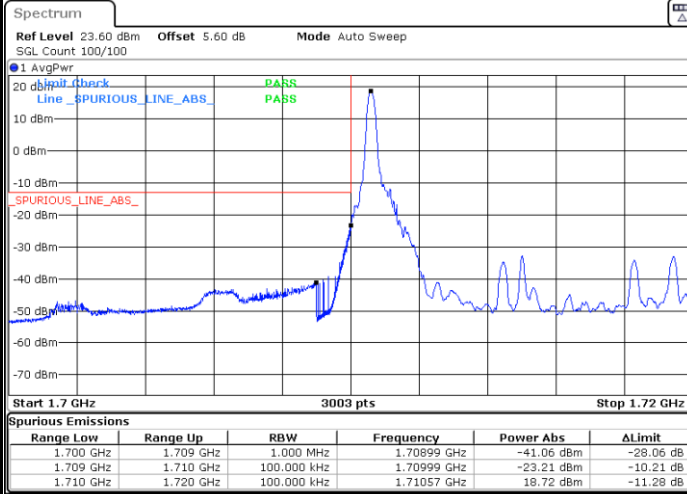


Date: 20.JUL.2023 22:31:17



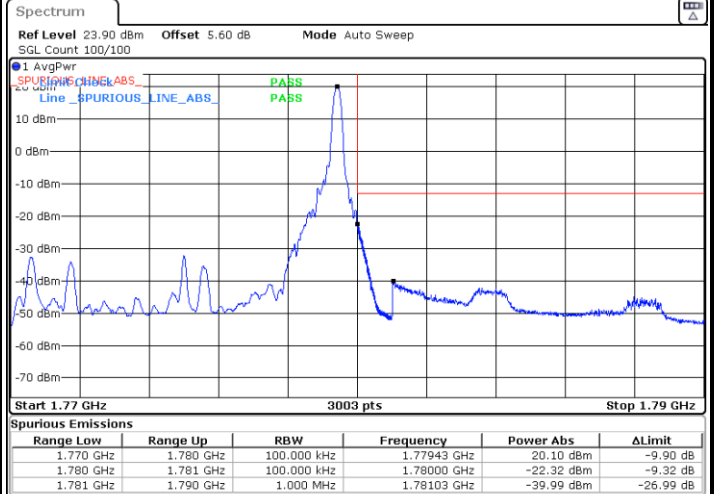
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



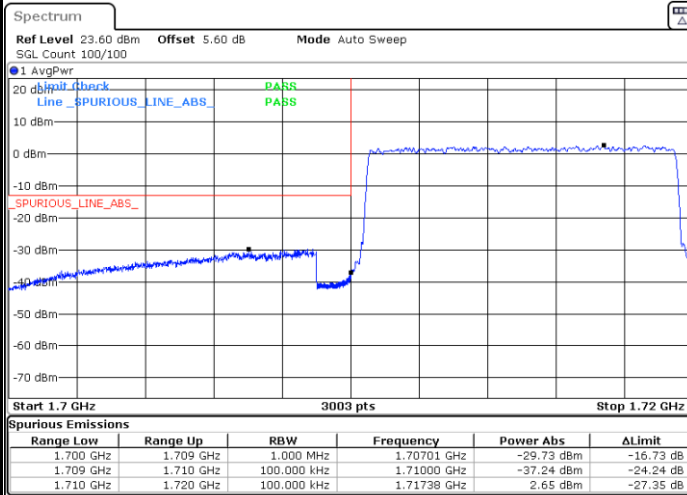
Date: 19 JUL 2023 12:41:24

Highest Band Edge / 1 RB



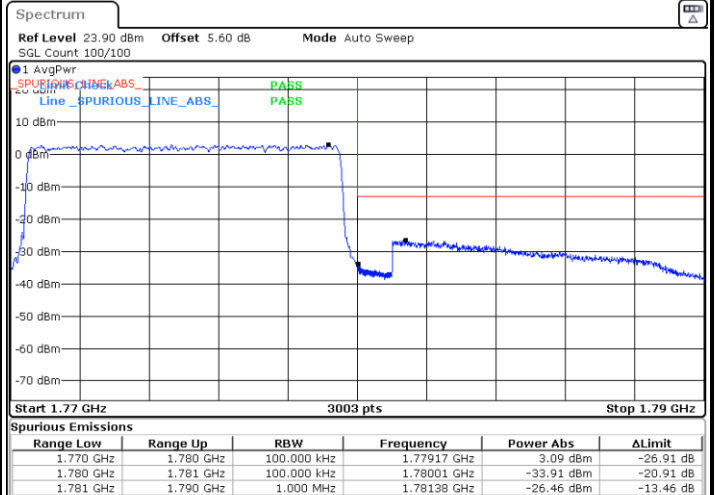
Date: 19 JUL 2023 12:47:21

Lowest Band Edge / Full RB



Date: 19 JUL 2023 12:43:39

Highest Band Edge / Full RB

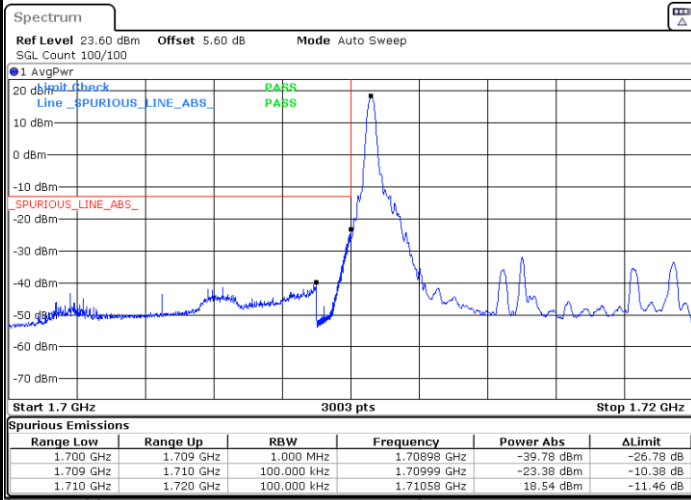


Date: 19 JUL 2023 12:44:10



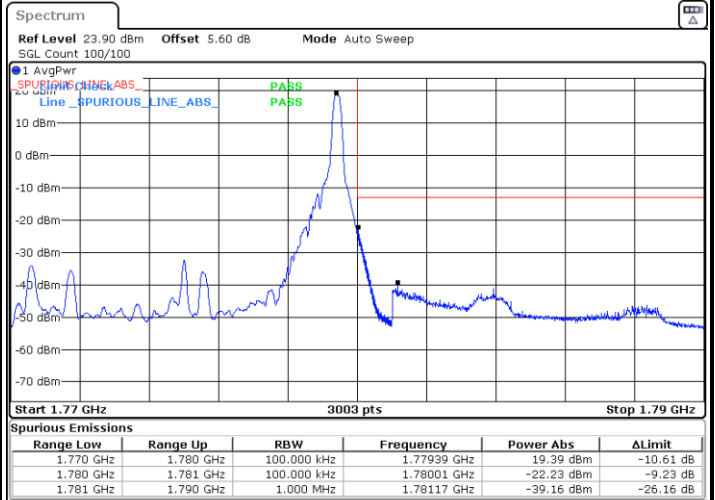
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



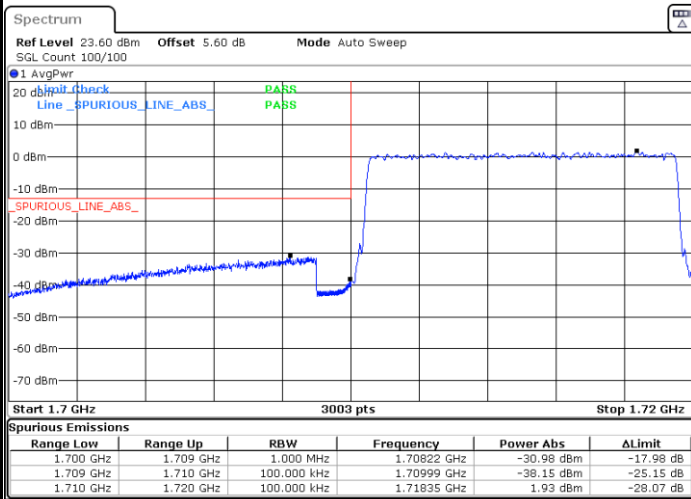
Date: 19 JUL 2023 12:41:53

Highest Band Edge / 1 RB



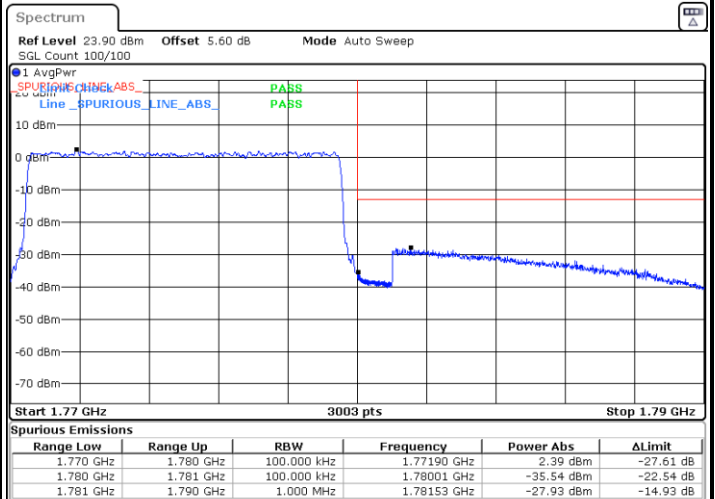
Date: 19 JUL 2023 12:46:56

Lowest Band Edge / Full RB



Date: 19 JUL 2023 12:43:17

Highest Band Edge / Full RB



Date: 19 JUL 2023 12:44:37