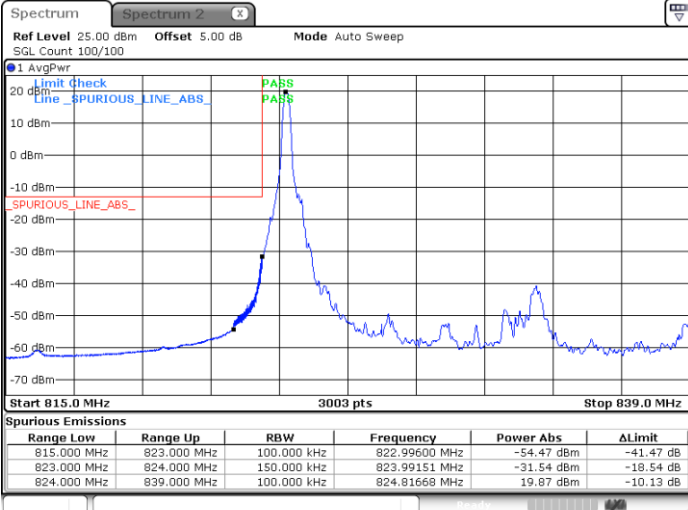




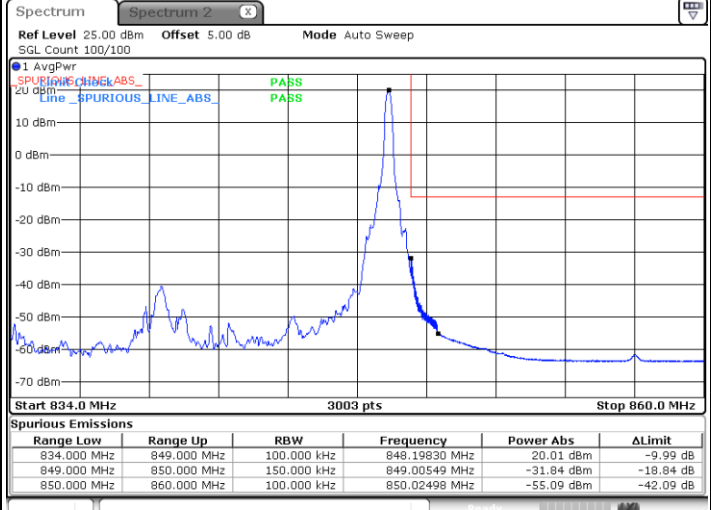
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



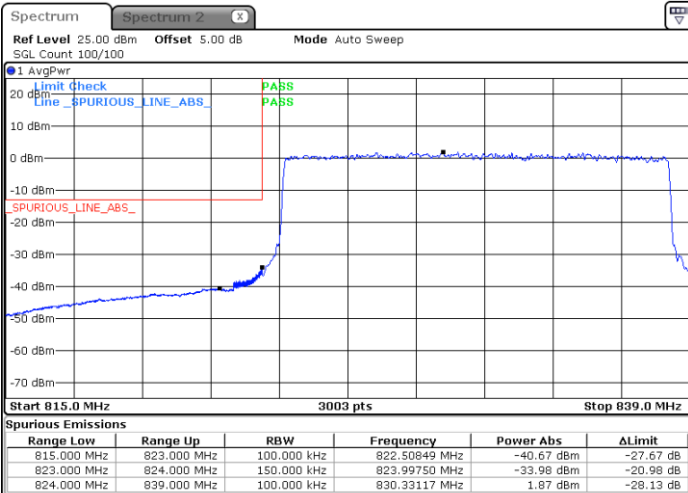
Date: 19.OCT.2023 13:56:20



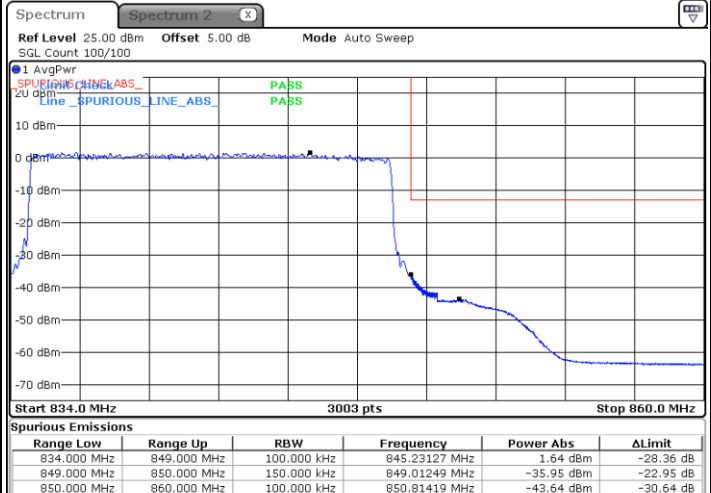
Date: 19.OCT.2023 14:06:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2023 13:59:49

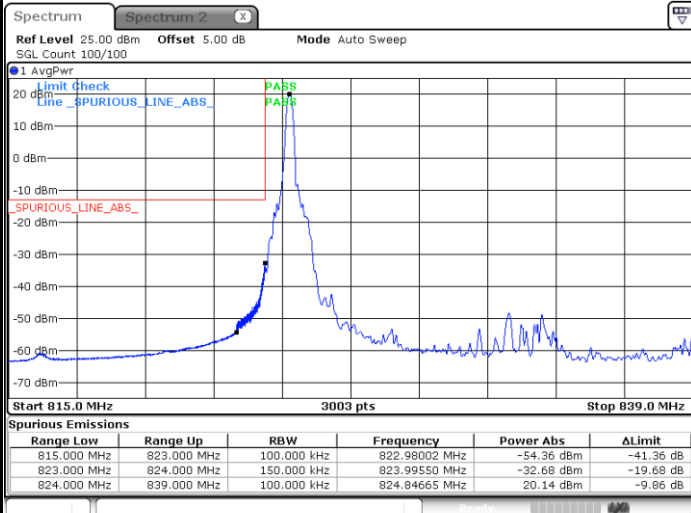


Date: 19.OCT.2023 14:09:38



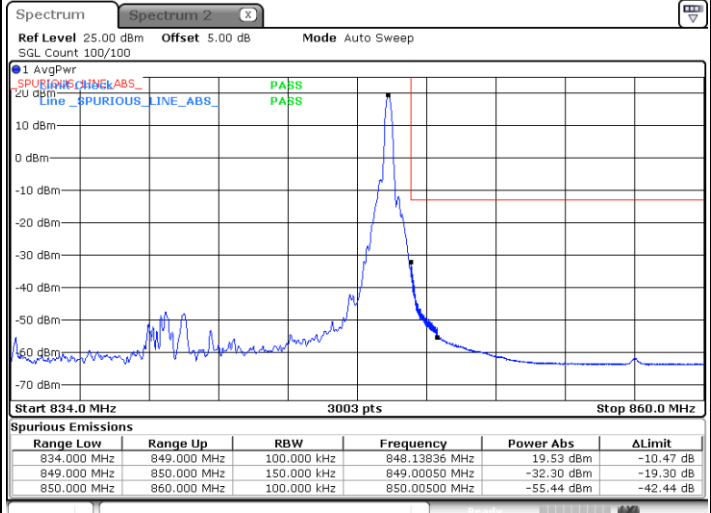
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



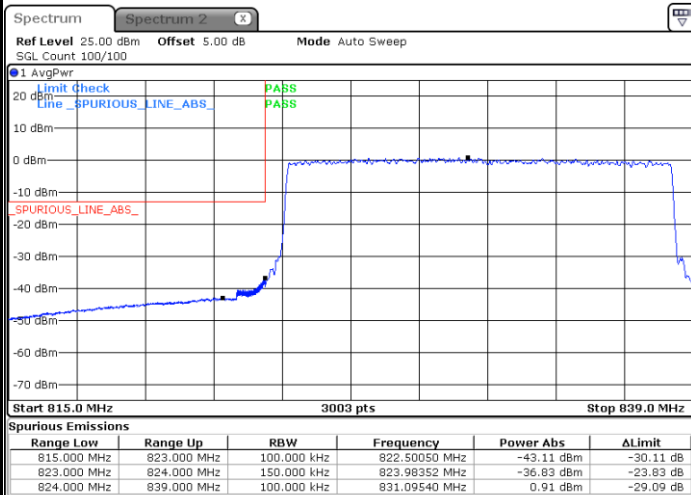
Date: 19.OCT.2023 13:57:12

Highest Band Edge / 1 RB



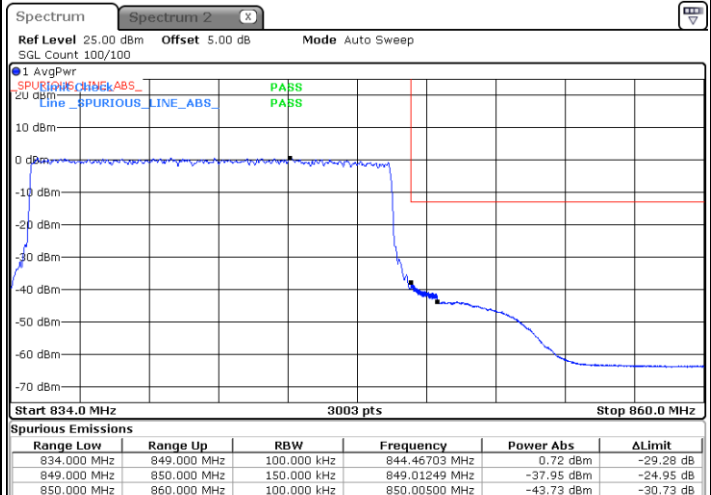
Date: 19.OCT.2023 14:06:57

Lowest Band Edge / Full RB



Date: 19.OCT.2023 14:00:42

Highest Band Edge / Full RB

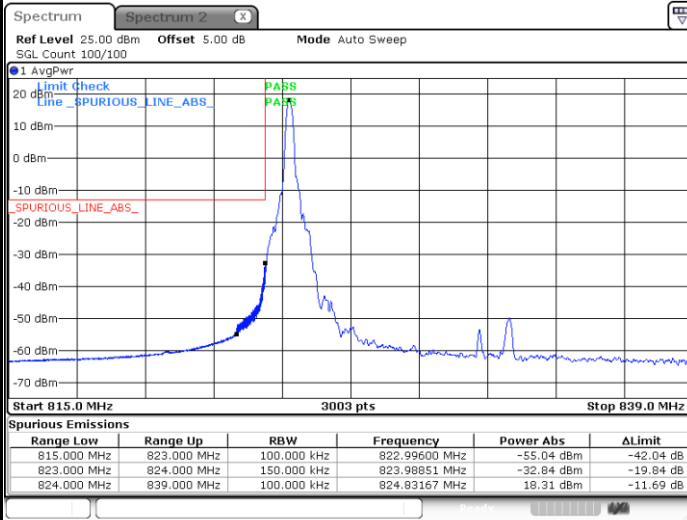


Date: 19.OCT.2023 14:10:31



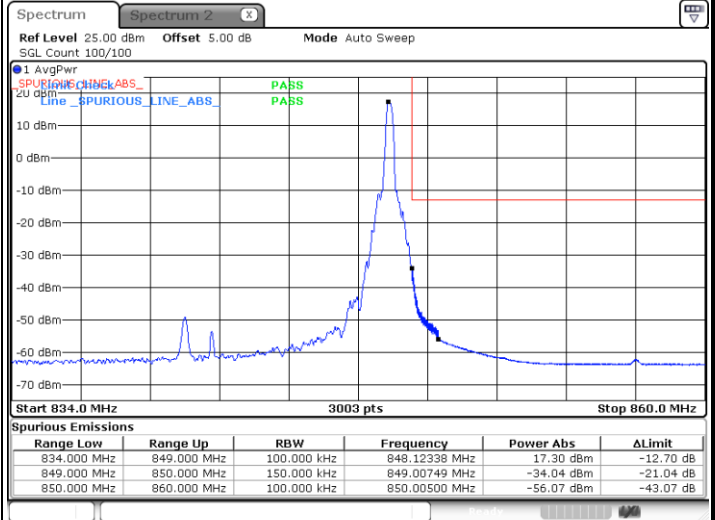
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



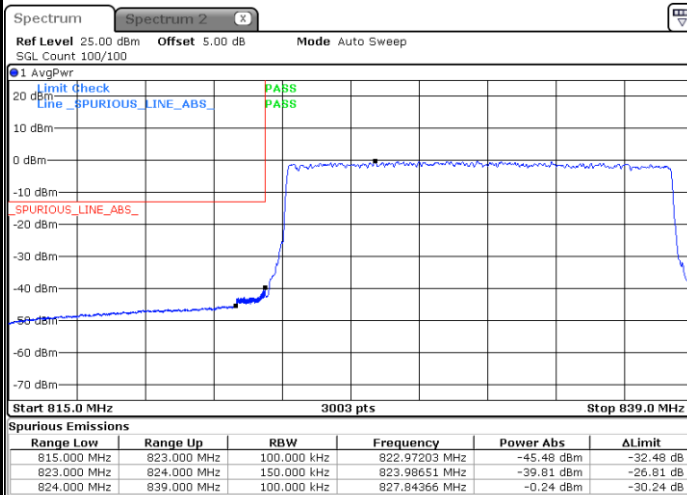
Date: 19.OCT.2023 13:58:05

Highest Band Edge / 1 RB



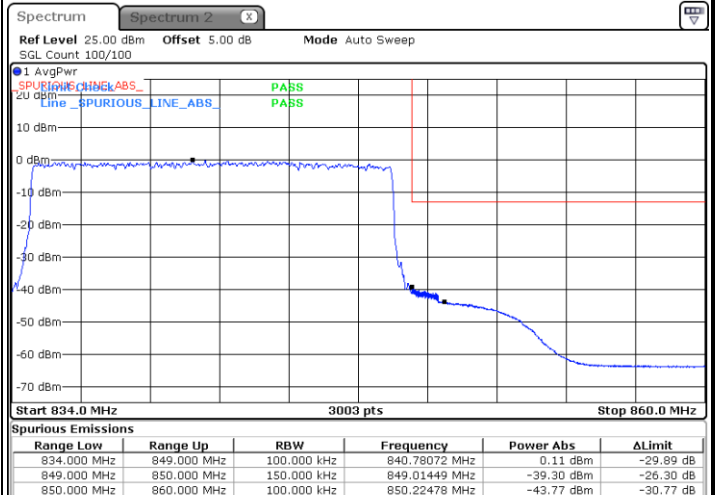
Date: 19.OCT.2023 14:07:50

Lowest Band Edge / Full RB



Date: 19.OCT.2023 14:01:34

Highest Band Edge / Full RB



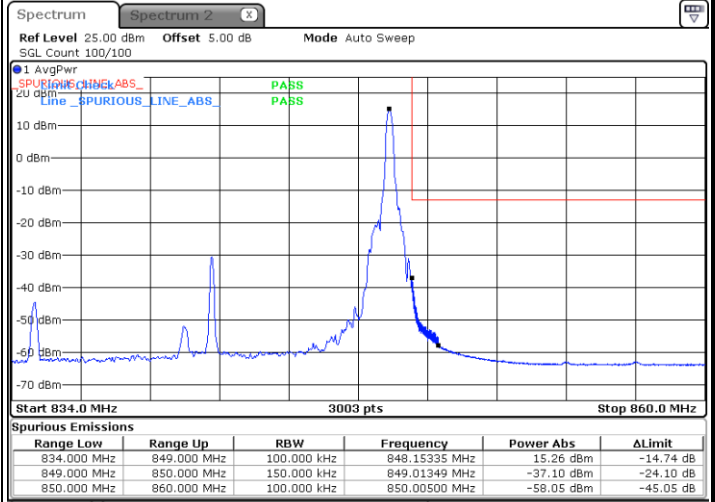
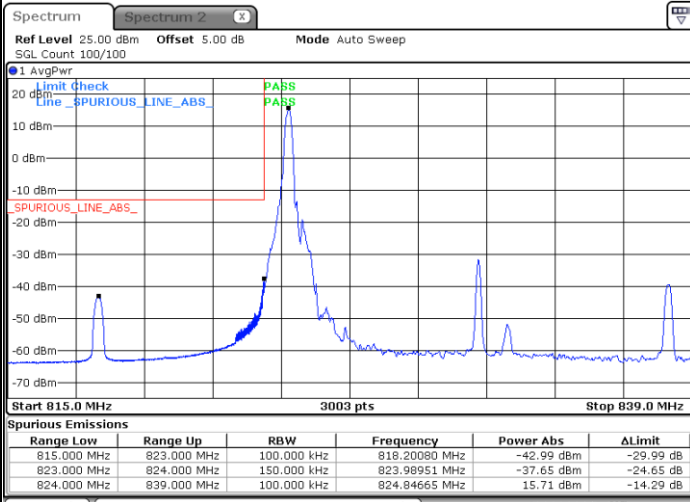
Date: 19.OCT.2023 14:11:23



LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

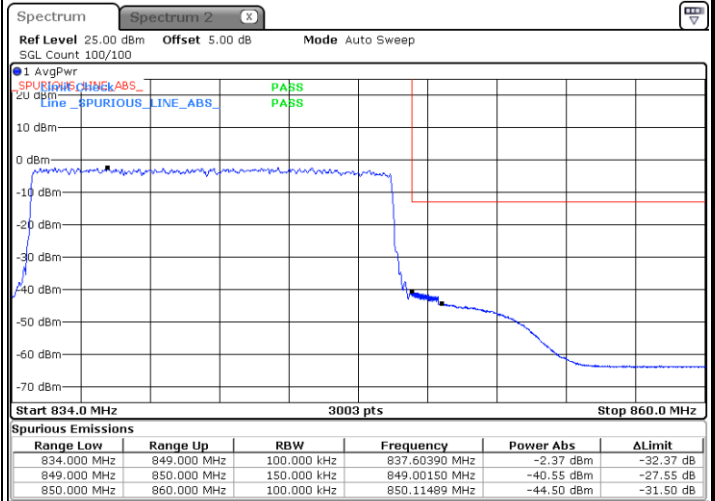
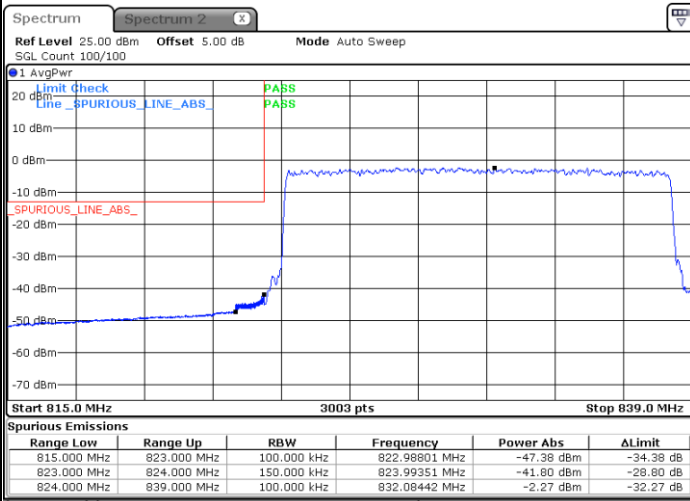


Date: 19.OCT.2023 13:58:57

Date: 19.OCT.2023 14:08:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2023 14:02:26

Date: 19.OCT.2023 14:12:16

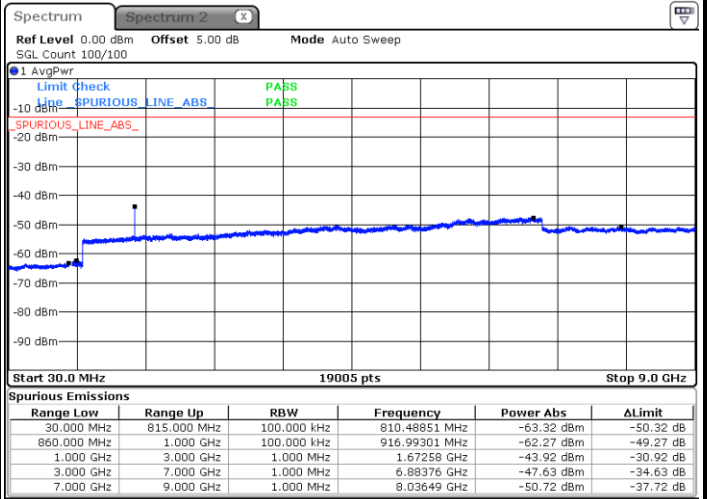
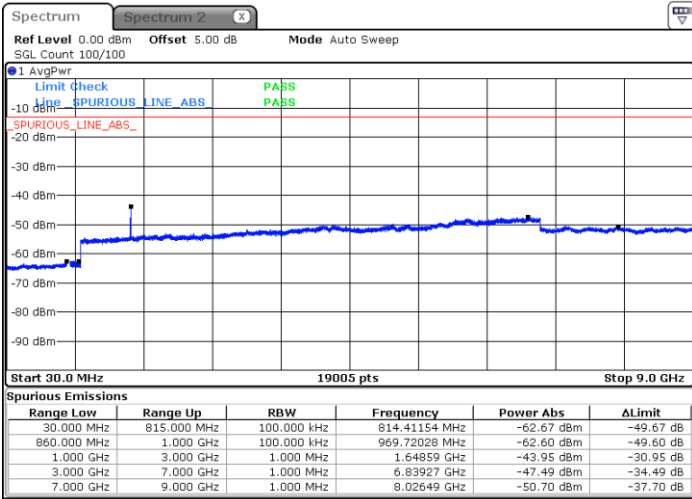


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

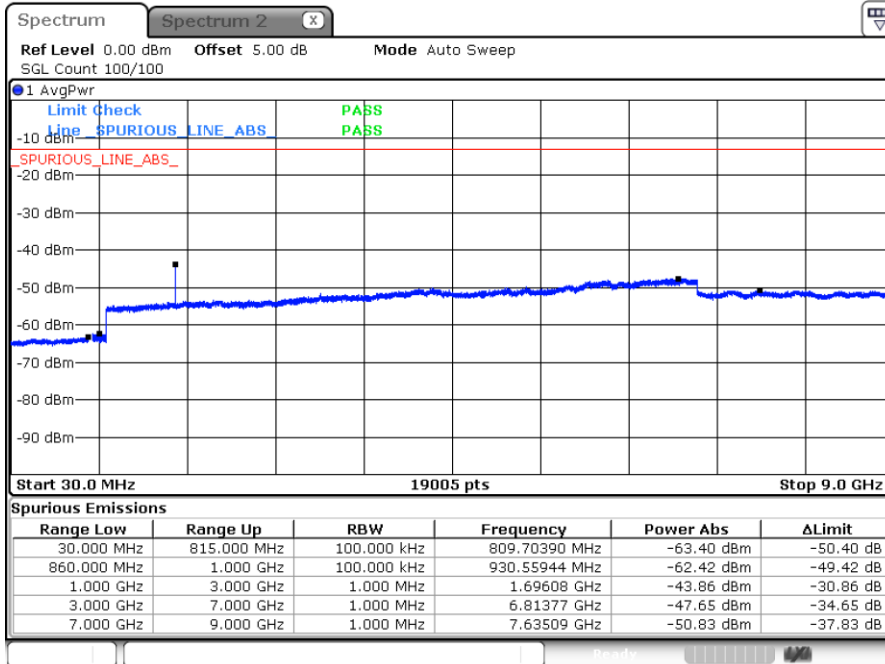
Middle Channel / QPSK



Date: 19.OCT.2023 10:26:59

Date: 19.OCT.2023 10:41:46

Highest Channel / QPSK



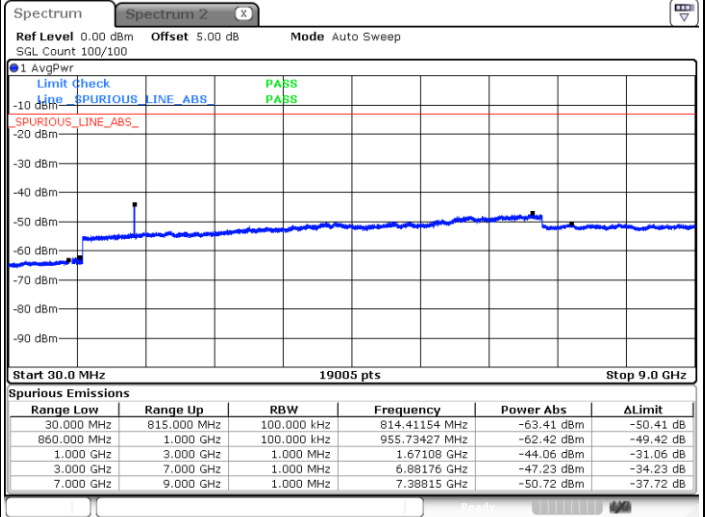
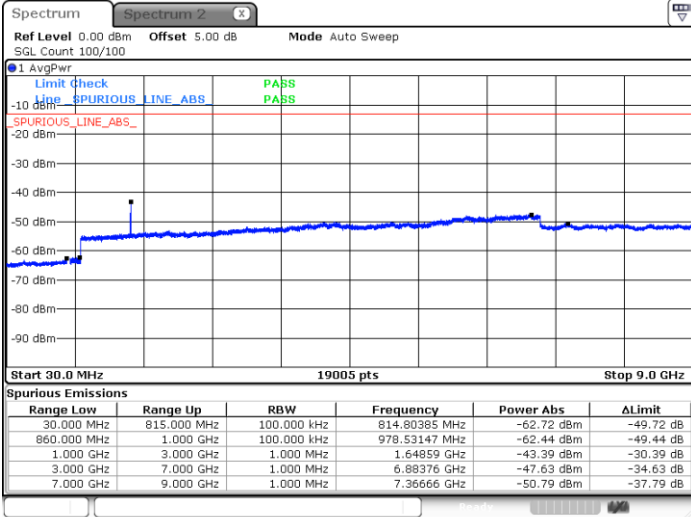
Date: 19.OCT.2023 10:43:09



LTE Band 26 / 3MHz

Lowest Channel / QPSK

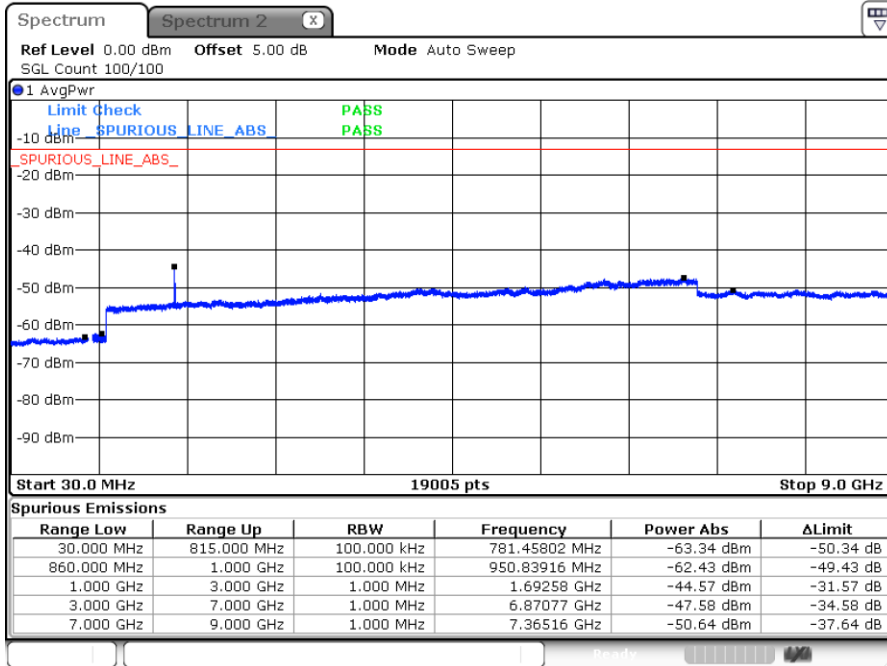
Middle Channel / QPSK



Date: 19.OCT.2023 10:58:30

Date: 19.OCT.2023 11:35:30

Highest Channel / QPSK



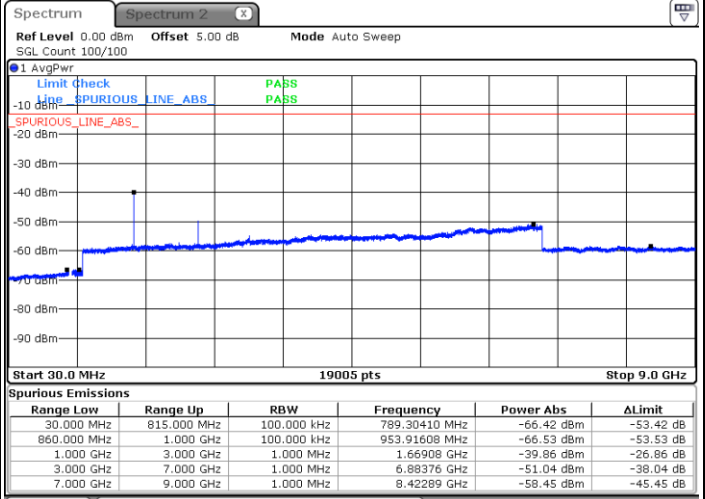
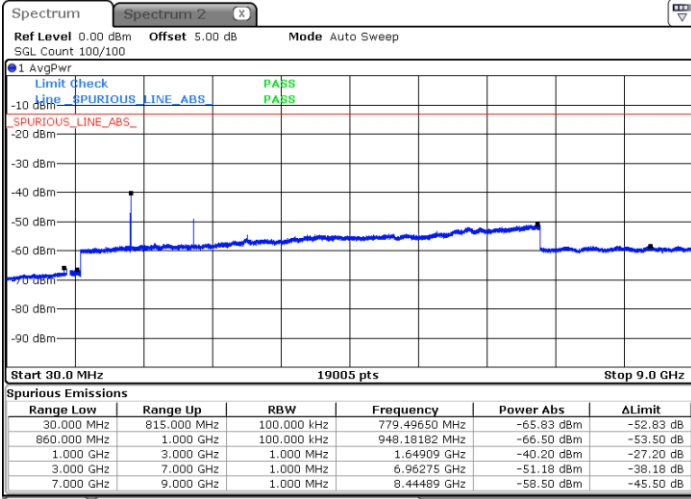
Date: 19.OCT.2023 11:36:54



LTE Band 26 / 5MHz

Lowest Channel / QPSK

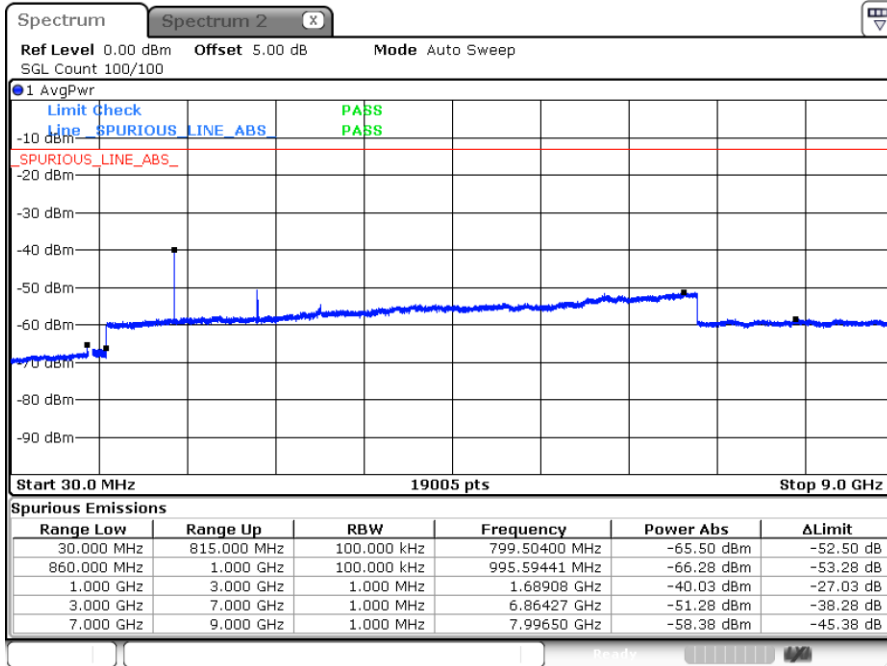
Middle Channel / QPSK



Date: 19.OCT.2023 12:57:30

Date: 19.OCT.2023 13:12:17

Highest Channel / QPSK



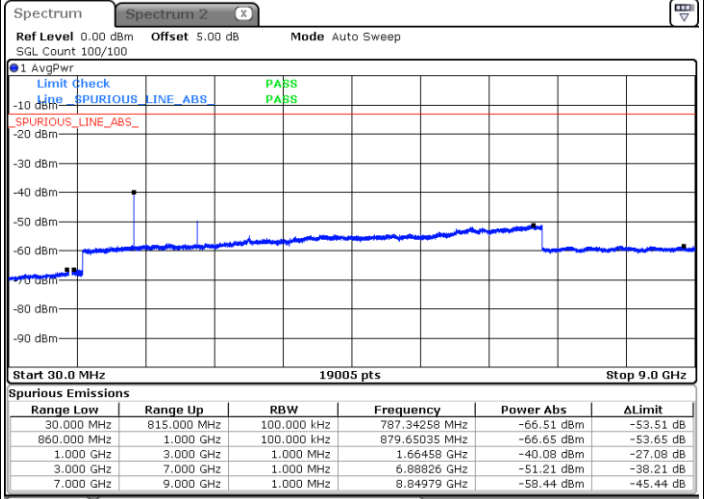
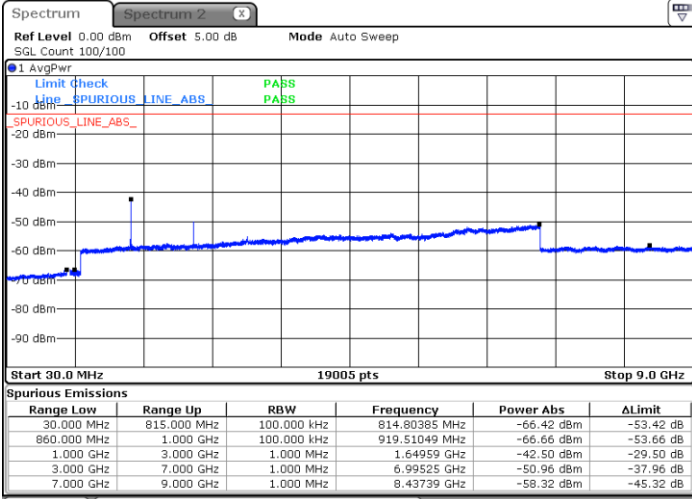
Date: 19.OCT.2023 13:13:40



LTE Band 26 / 10MHz

Lowest Channel / QPSK

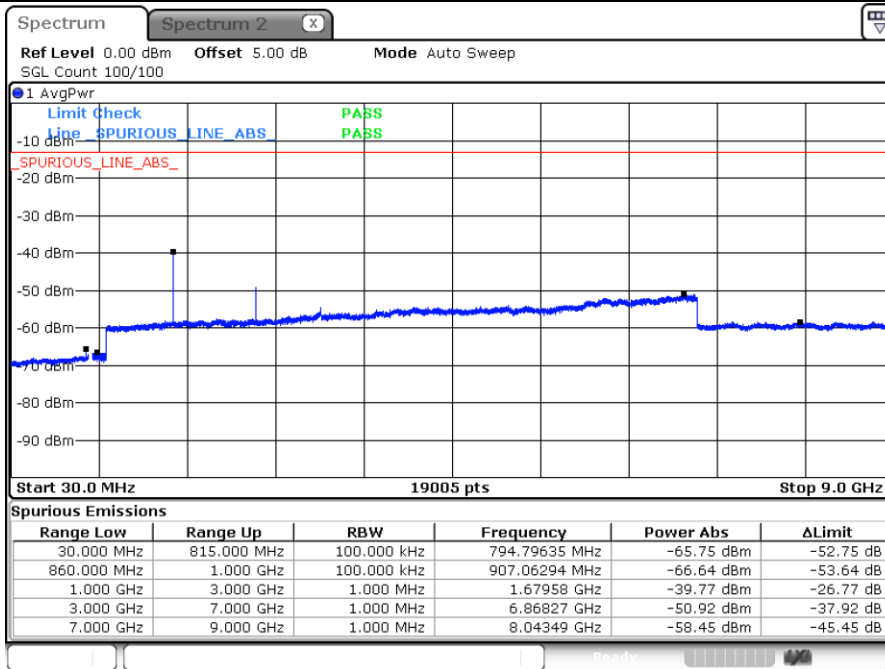
Middle Channel / QPSK



Date: 19.OCT.2023 13:30:17

Date: 19.OCT.2023 13:45:35

Highest Channel / QPSK



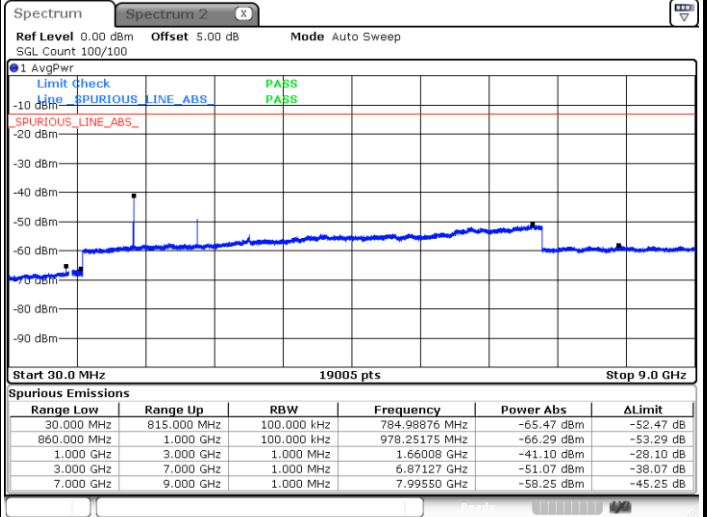
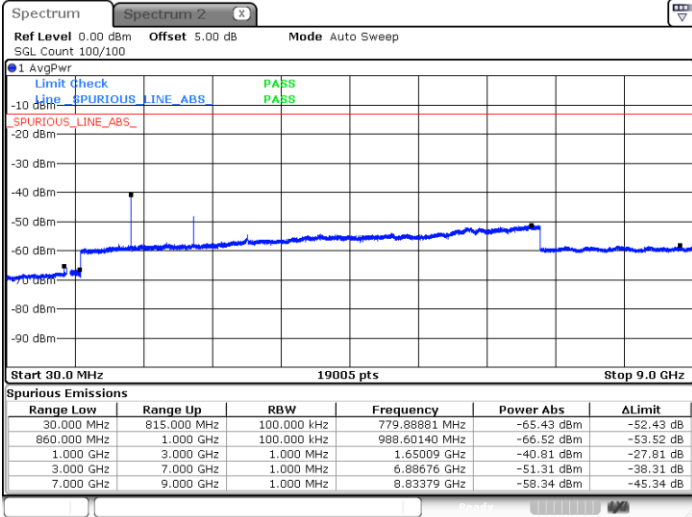
Date: 19.OCT.2023 13:46:58



LTE Band 26 / 15MHz

Lowest Channel / QPSK

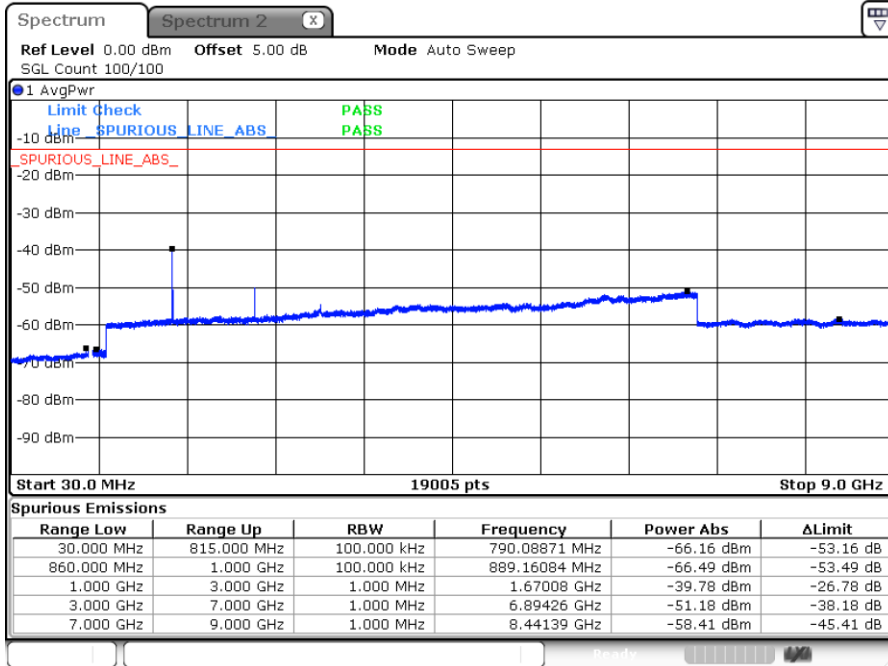
Middle Channel / QPSK



Date: 19.OCT.2023 13:55:27

Date: 19.OCT.2023 14:03:48

Highest Channel / QPSK



Date: 19.OCT.2023 14:05:11



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0035	
20	Battery End Point	0.0012	

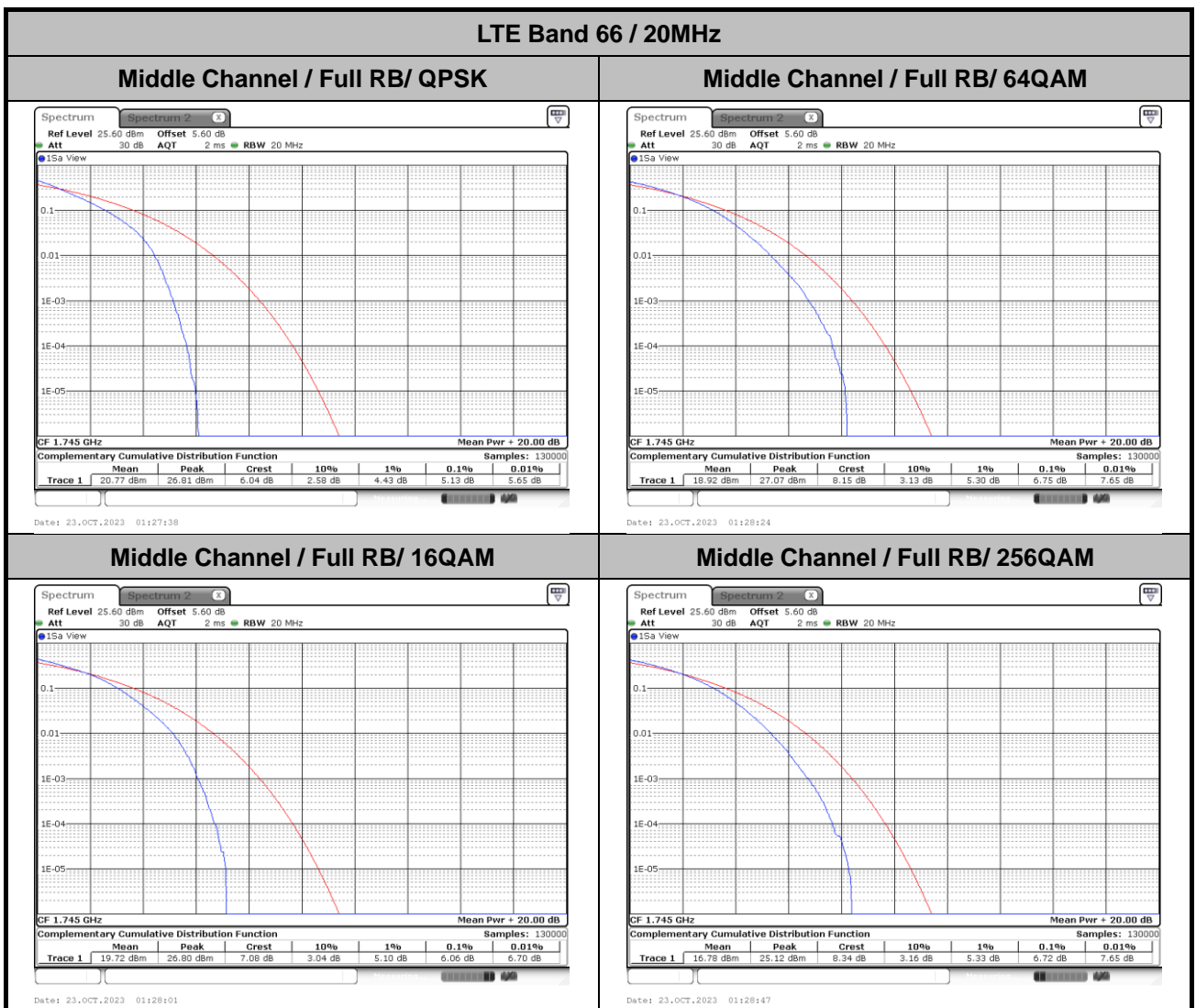
Note: Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.



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	5.13	6.06	6.75	6.72	PASS





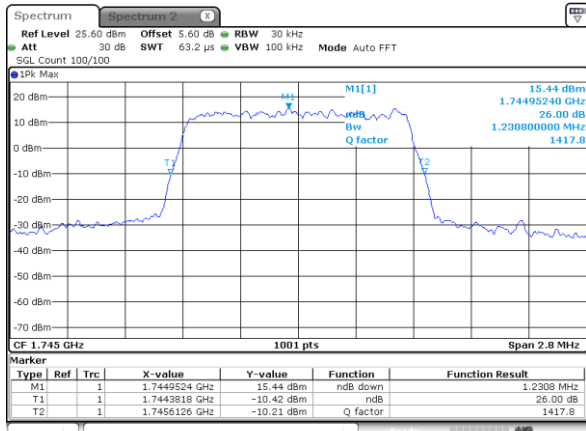
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.23	1.24
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.97	3.03
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.97	4.91
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.81
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.27	14.33
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.06	19.26



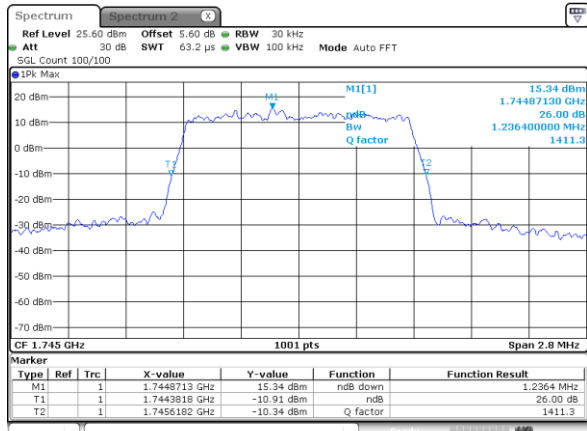
LTE Band 66

Middle Channel / 1.4MHz / QPSK



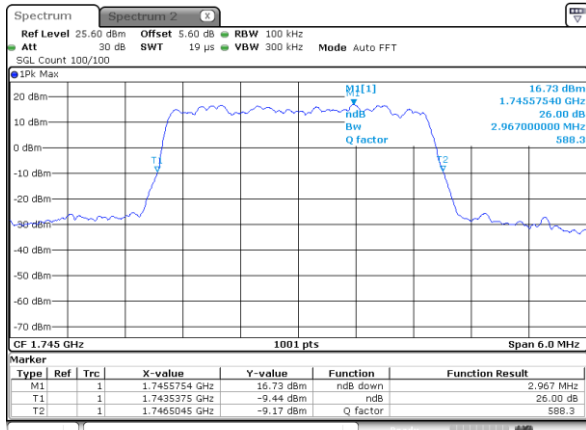
Date: 23.OCT.2023 01:39:29

Middle Channel / 1.4MHz / 16QAM



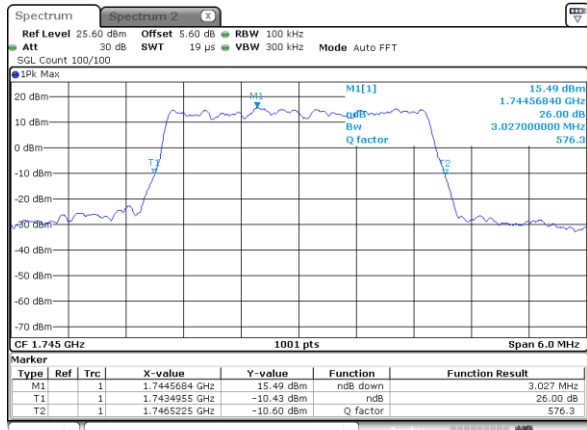
Date: 23.OCT.2023 01:39:51

Middle Channel / 3MHz / QPSK



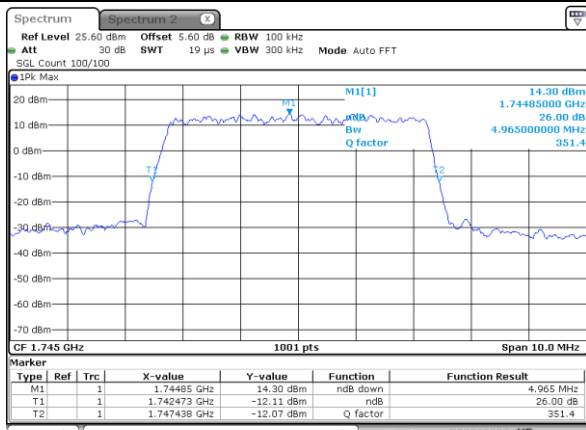
Date: 23.OCT.2023 01:38:01

Middle Channel / 3MHz / 16QAM



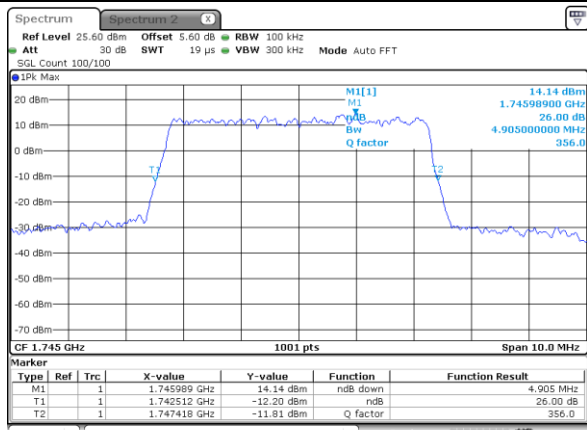
Date: 23.OCT.2023 01:38:23

Middle Channel / 5MHz / QPSK



Date: 23.OCT.2023 01:36:32

Middle Channel / 5MHz / 16QAM

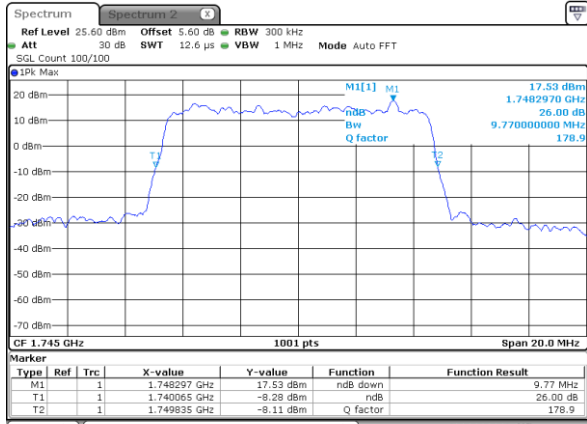


Date: 23.OCT.2023 01:36:54



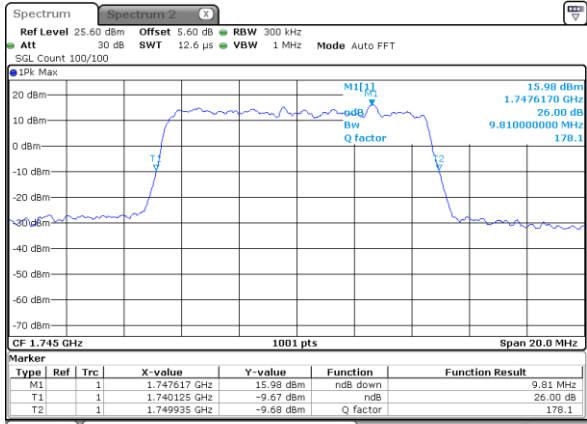
LTE Band 66

Middle Channel / 10MHz / QPSK



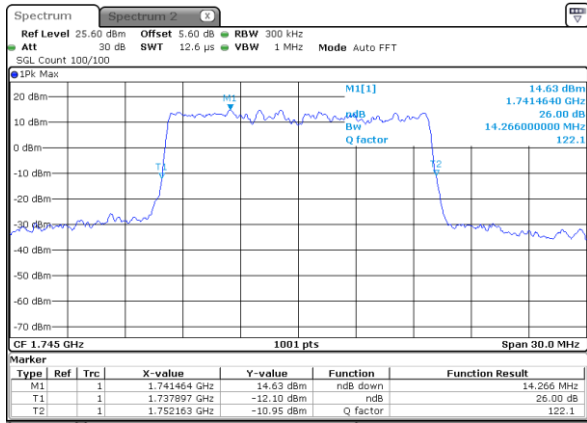
Date: 23.OCT.2023 01:35:04

Middle Channel / 10MHz / 16QAM



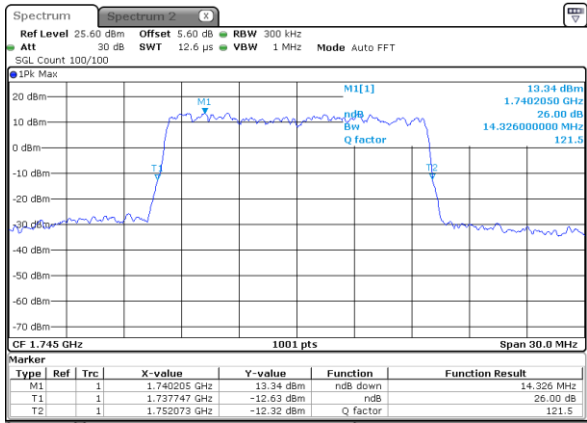
Date: 23.OCT.2023 01:35:26

Middle Channel / 15MHz / QPSK



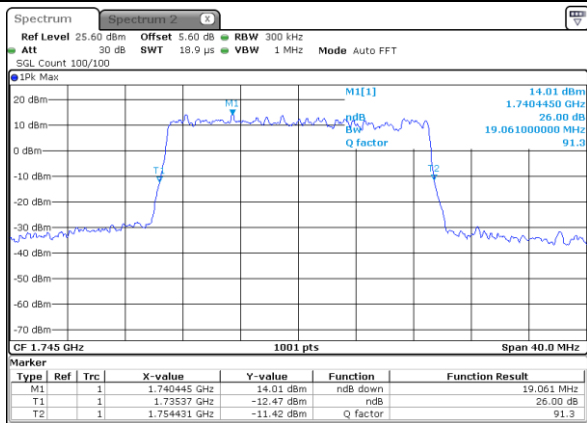
Date: 23.OCT.2023 01:33:35

Middle Channel / 15MHz / 16QAM



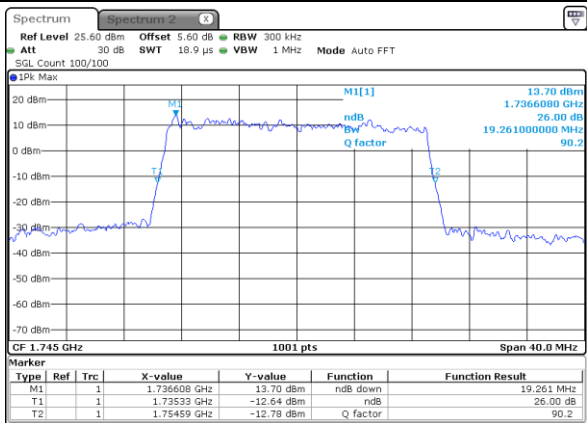
Date: 23.OCT.2023 01:33:57

Middle Channel / 20MHz / QPSK



Date: 23.OCT.2023 01:26:53

Middle Channel / 20MHz / 16QAM



Date: 23.OCT.2023 01:27:15



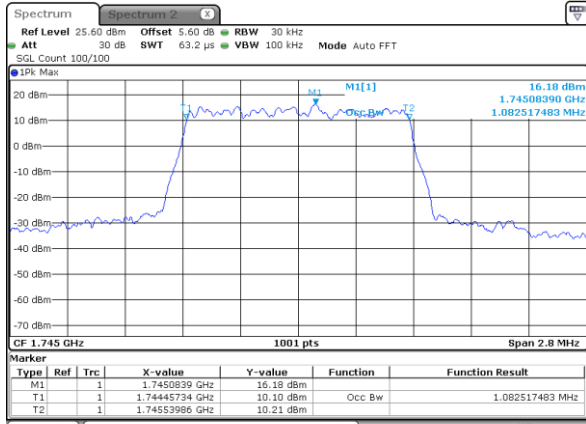
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.08	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.74	2.75
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.07
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.40
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.98



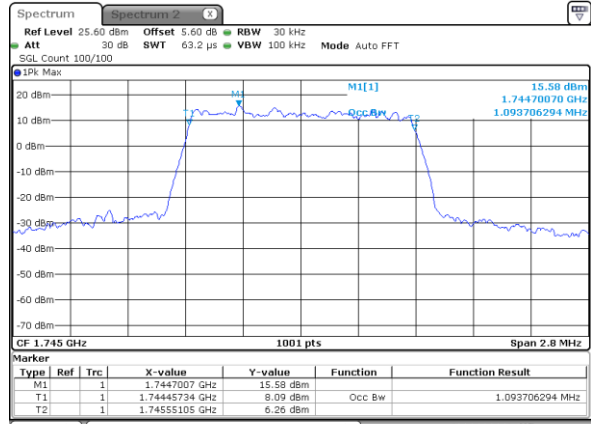
LTE Band 66

Middle Channel / 1.4MHz / QPSK



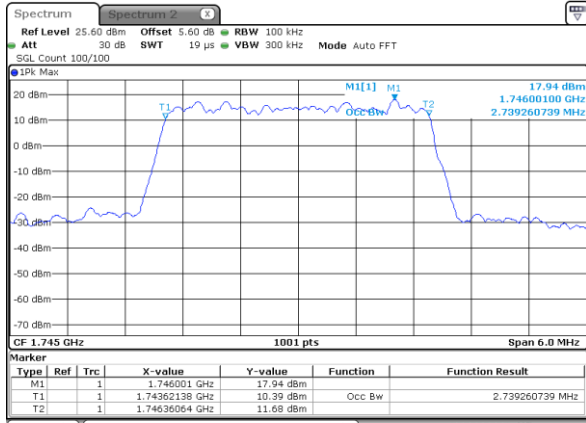
Date: 23.OCT.2023 01:39:08

Middle Channel / 1.4MHz / 16QAM



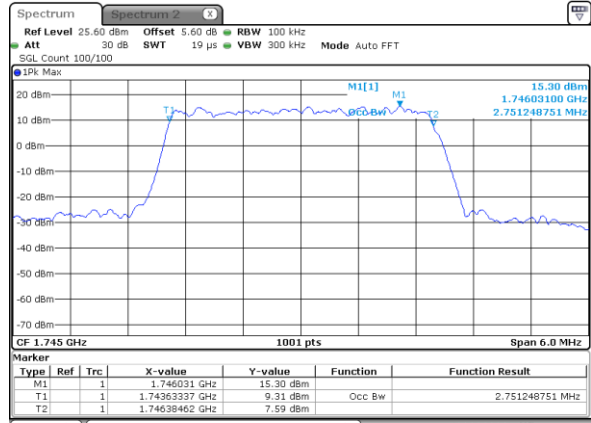
Date: 23.OCT.2023 01:40:13

Middle Channel / 3MHz / QPSK



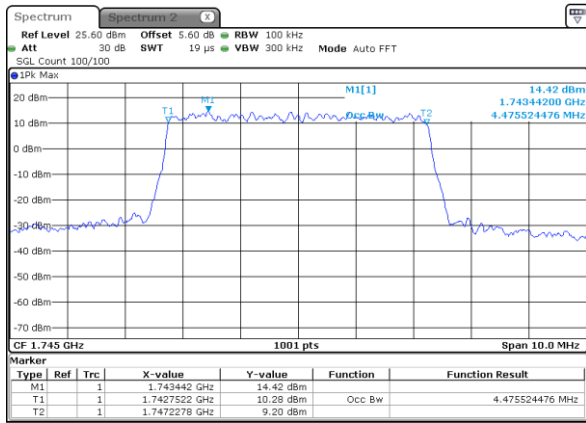
Date: 23.OCT.2023 01:37:39

Middle Channel / 3MHz / 16QAM



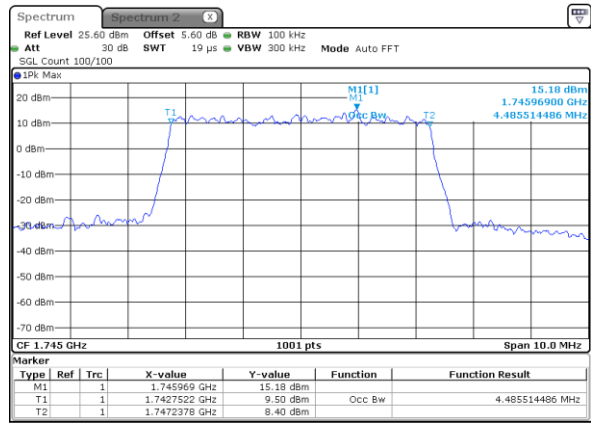
Date: 23.OCT.2023 01:38:44

Middle Channel / 5MHz / QPSK



Date: 23.OCT.2023 01:36:11

Middle Channel / 5MHz / 16QAM

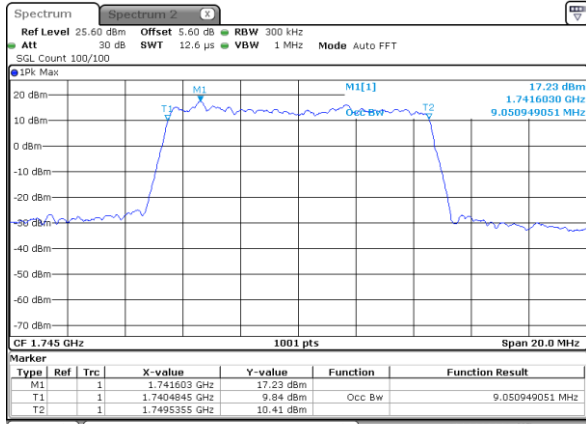


Date: 23.OCT.2023 01:37:16



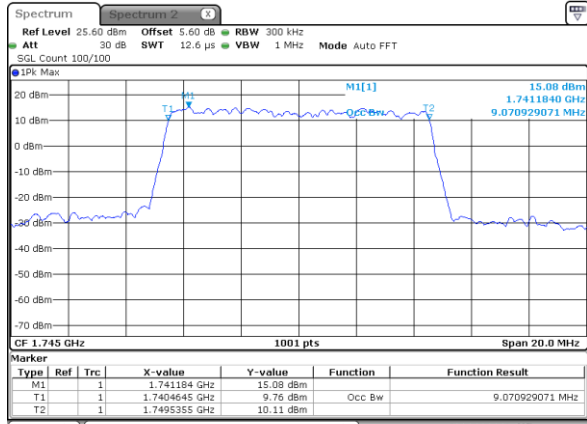
LTE Band 66

Middle Channel / 10MHz / QPSK



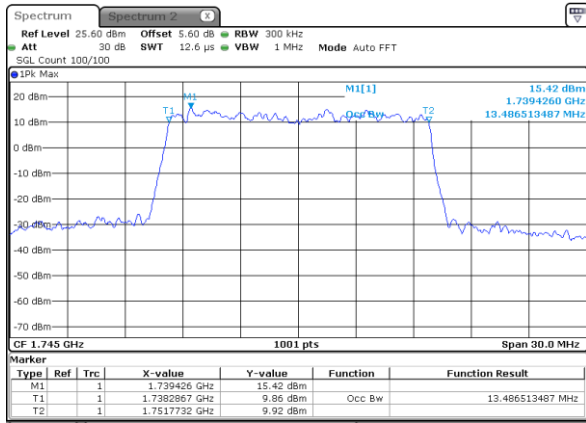
Date: 23.OCT.2023 01:34:42

Middle Channel / 10MHz / 16QAM



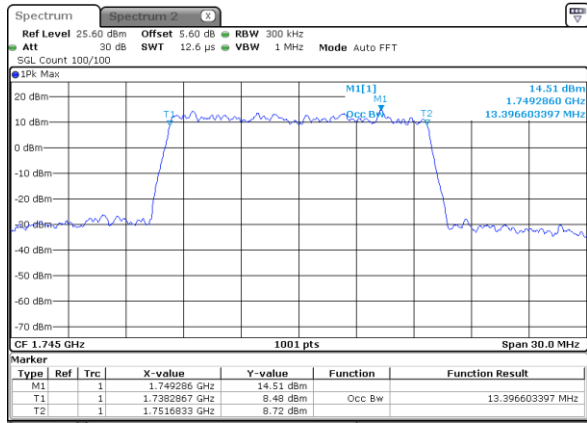
Date: 23.OCT.2023 01:35:47

Middle Channel / 15MHz / QPSK



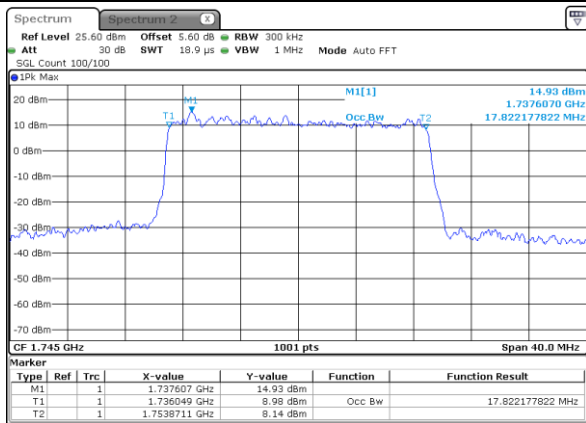
Date: 23.OCT.2023 01:33:13

Middle Channel / 15MHz / 16QAM



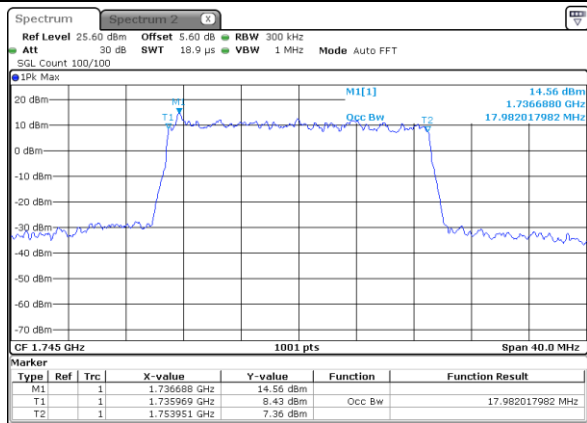
Date: 23.OCT.2023 01:34:18

Middle Channel / 20MHz / QPSK



Date: 23.OCT.2023 01:26:09

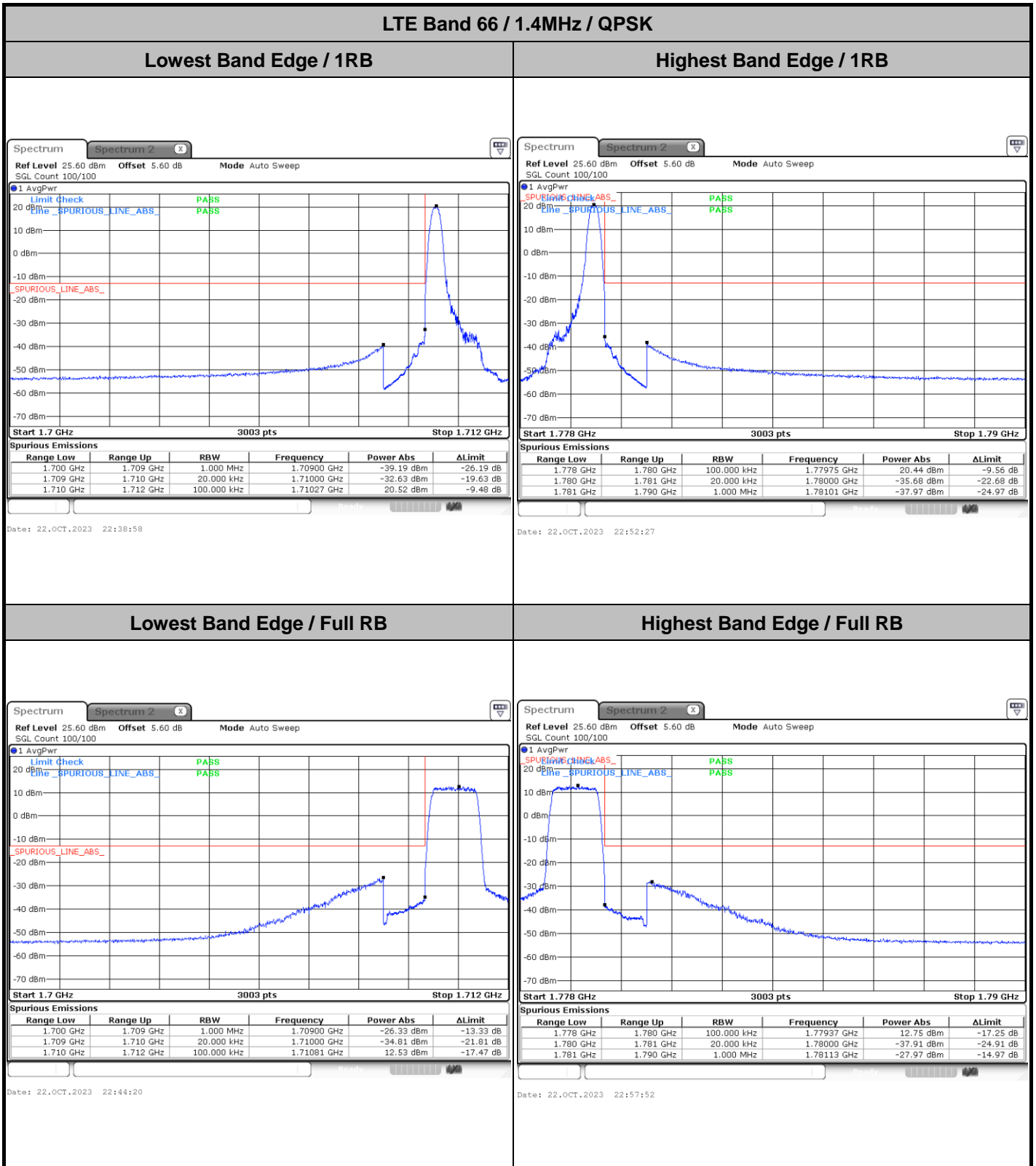
Middle Channel / 20MHz / 16QAM



Date: 23.OCT.2023 01:26:31



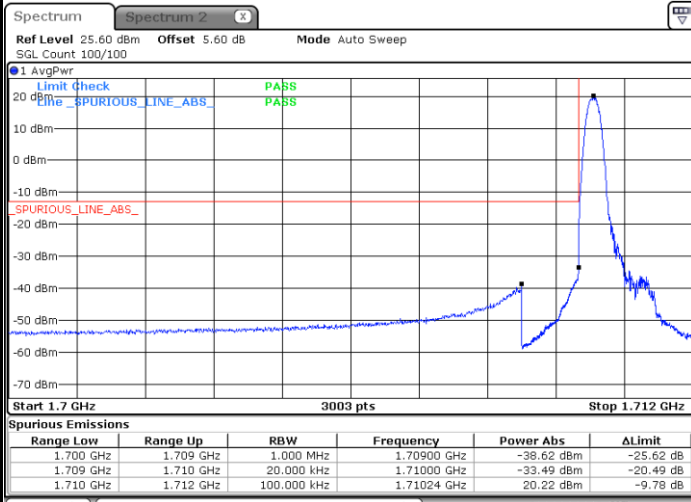
Conducted Band Edge





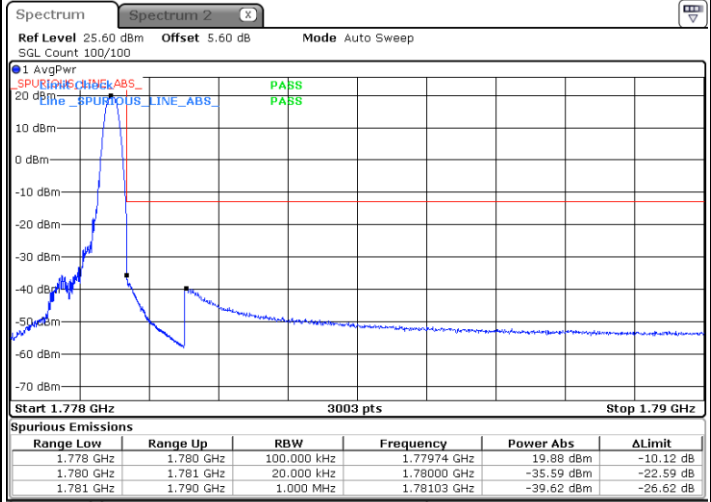
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



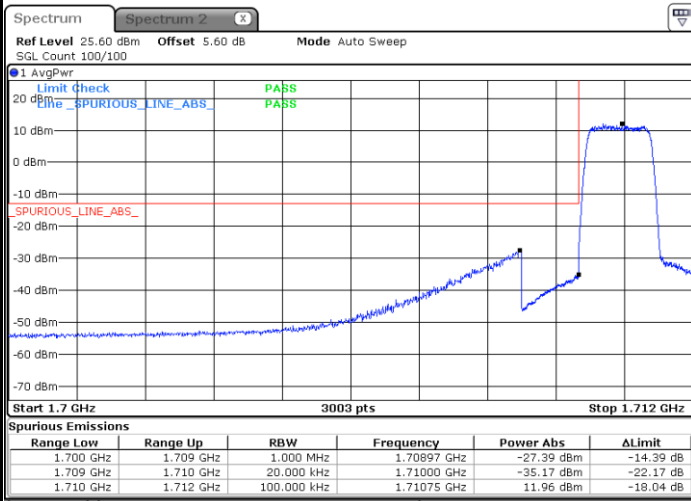
Date: 23.OCT.2023 01:42:00

Highest Band Edge / 1 RB



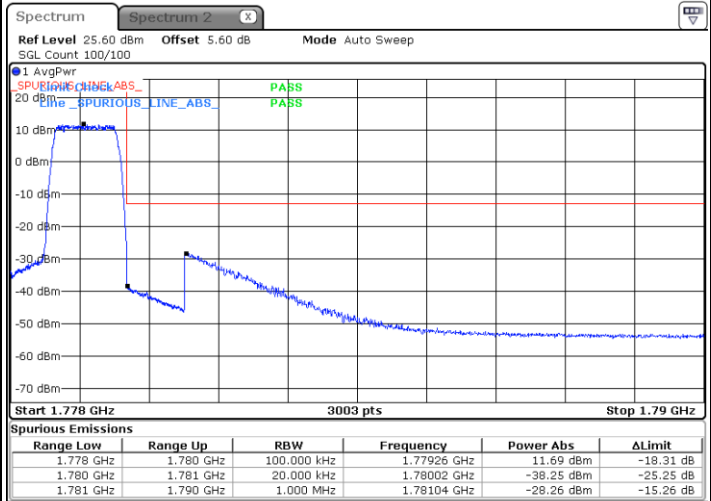
Date: 22.OCT.2023 22:53:47

Lowest Band Edge / Full RB



Date: 22.OCT.2023 22:45:41

Highest Band Edge / Full RB



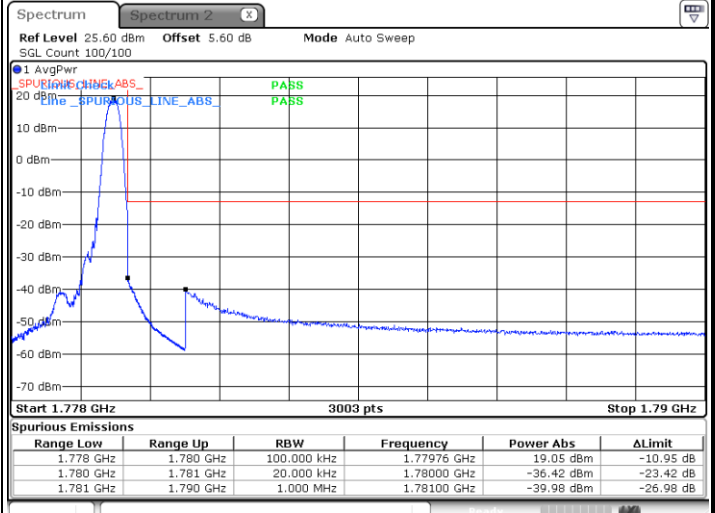
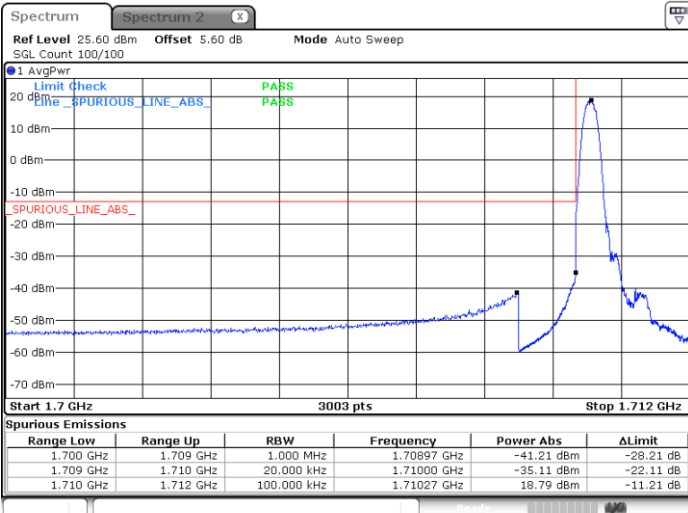
Date: 22.OCT.2023 22:59:12



LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

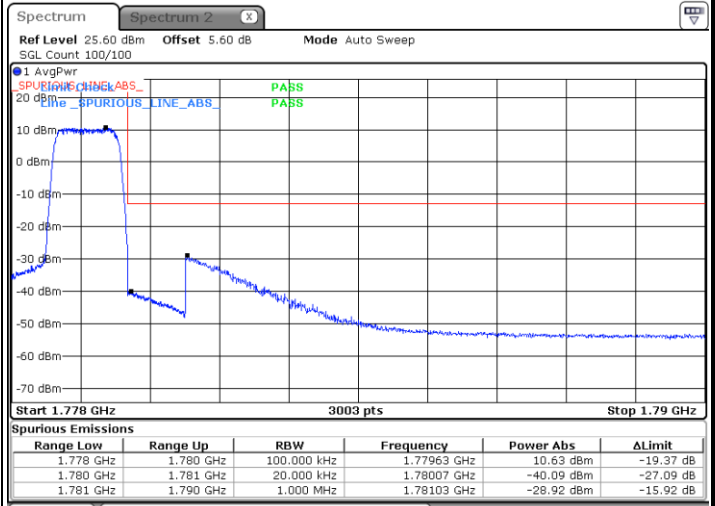
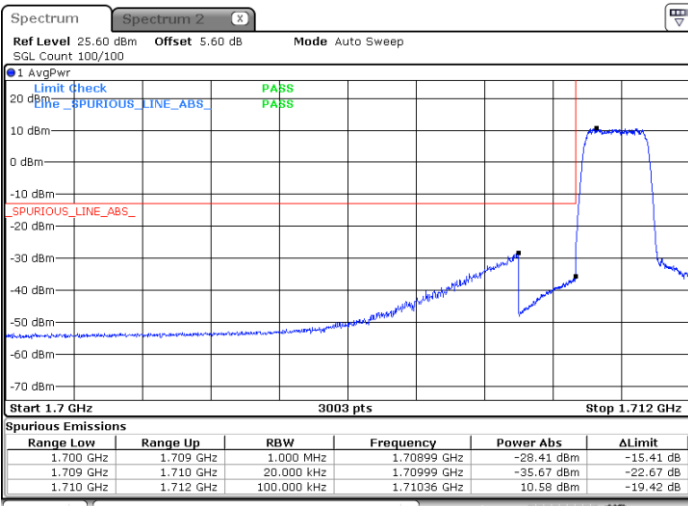


Date: 22.OCT.2023 22:41:39

Date: 22.OCT.2023 22:55:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



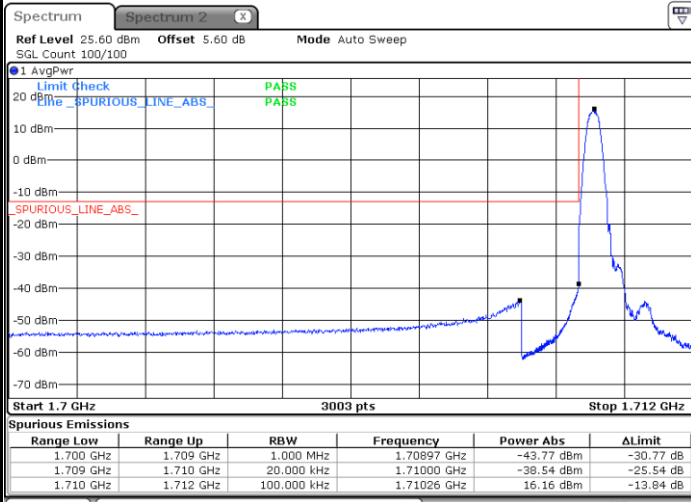
Date: 22.OCT.2023 22:47:01

Date: 22.OCT.2023 23:00:32



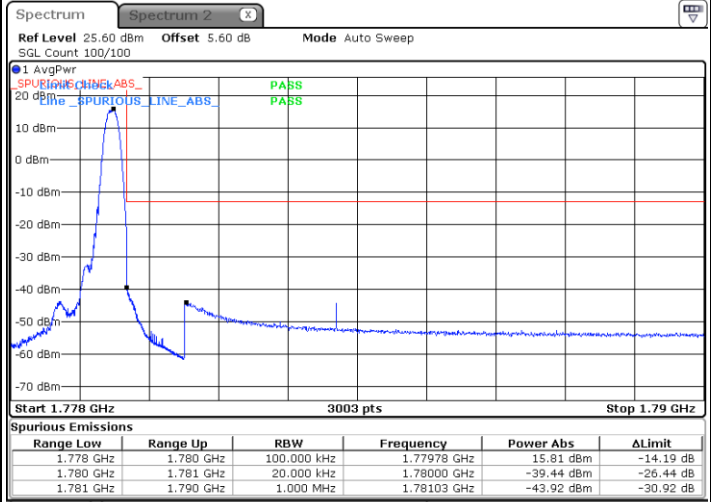
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



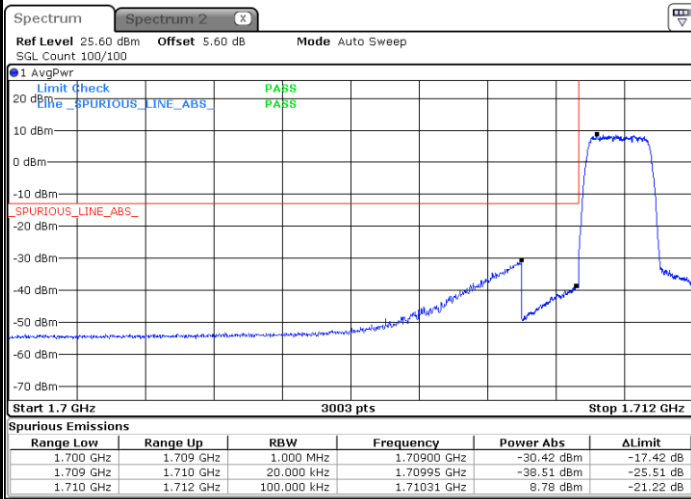
Date: 22.OCT.2023 22:43:00

Highest Band Edge / 1 RB



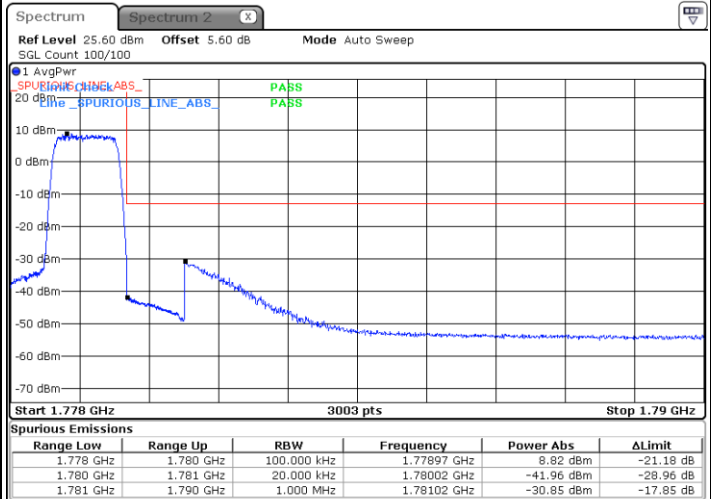
Date: 22.OCT.2023 22:56:28

Lowest Band Edge / Full RB



Date: 22.OCT.2023 22:48:22

Highest Band Edge / Full RB

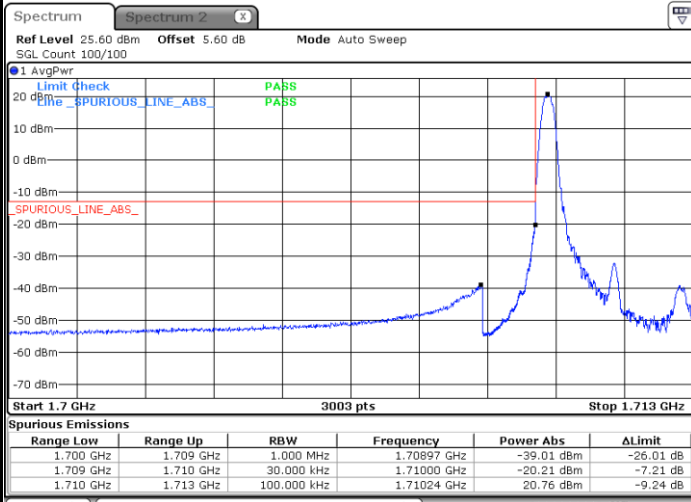


Date: 22.OCT.2023 23:01:53



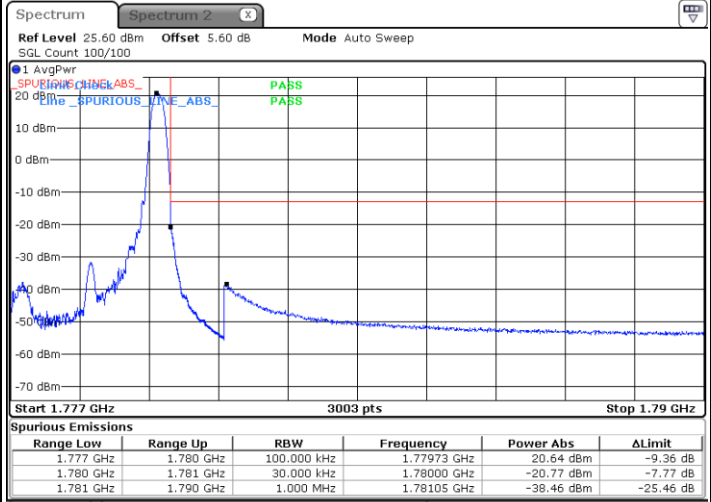
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



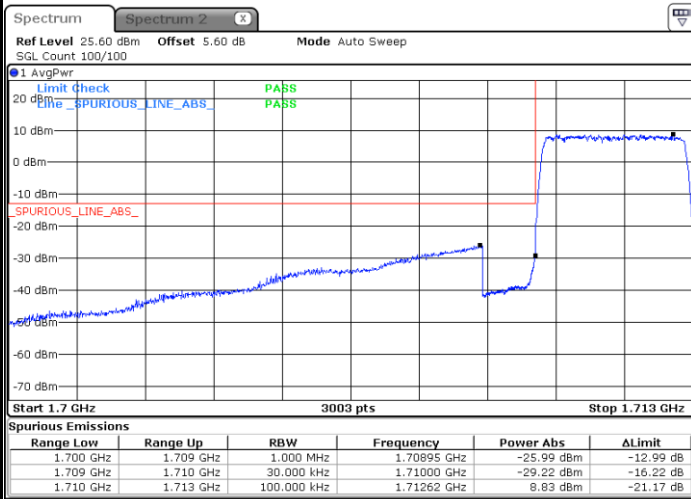
Date: 22.OCT.2023 23:05:42

Highest Band Edge / 1 RB



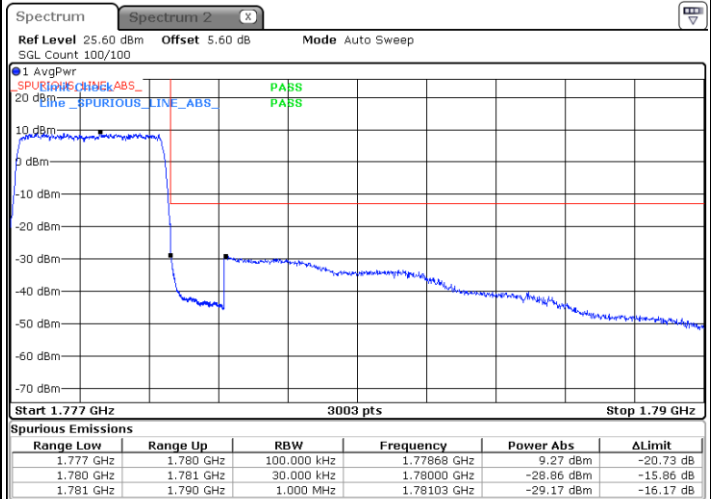
Date: 22.OCT.2023 23:19:10

Lowest Band Edge / Full RB



Date: 22.OCT.2023 23:11:04

Highest Band Edge / Full RB

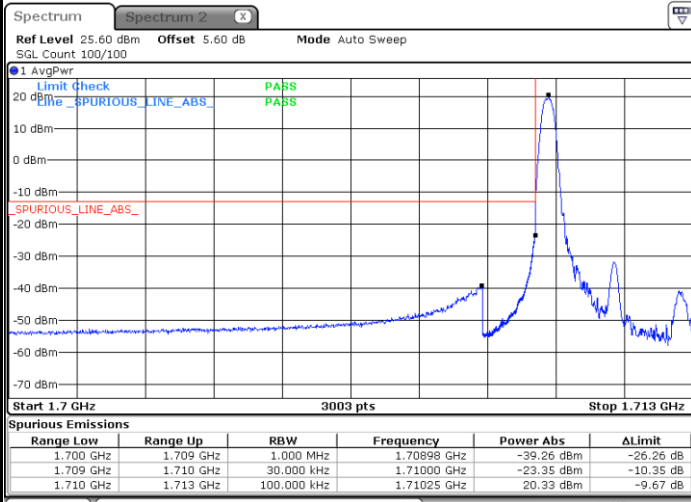


Date: 22.OCT.2023 23:24:35



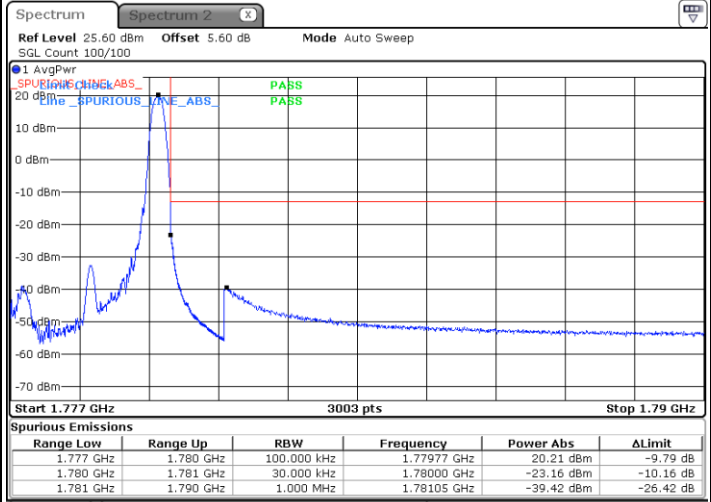
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



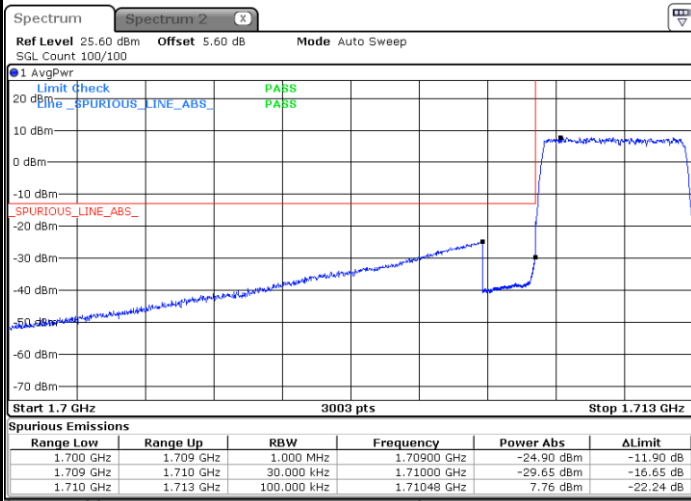
Date: 22.OCT.2023 23:07:02

Highest Band Edge / 1 RB



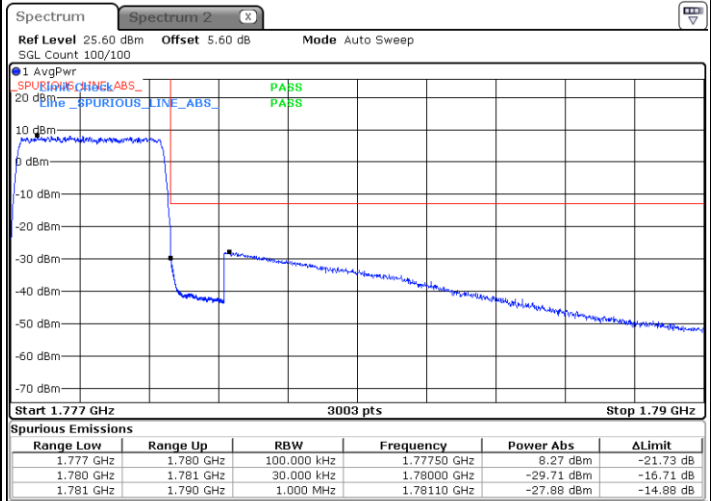
Date: 22.OCT.2023 23:20:31

Lowest Band Edge / Full RB



Date: 22.OCT.2023 23:12:24

Highest Band Edge / Full RB

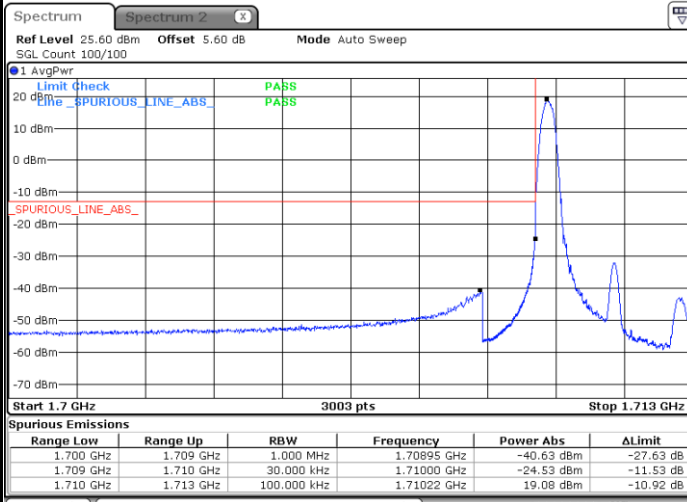


Date: 22.OCT.2023 23:25:56



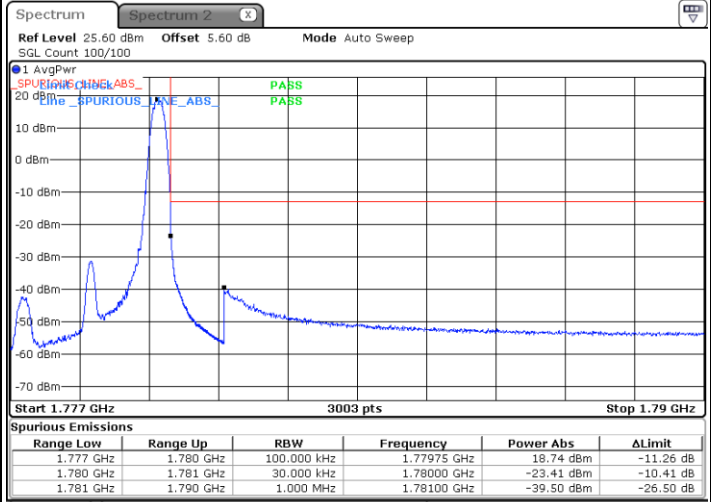
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



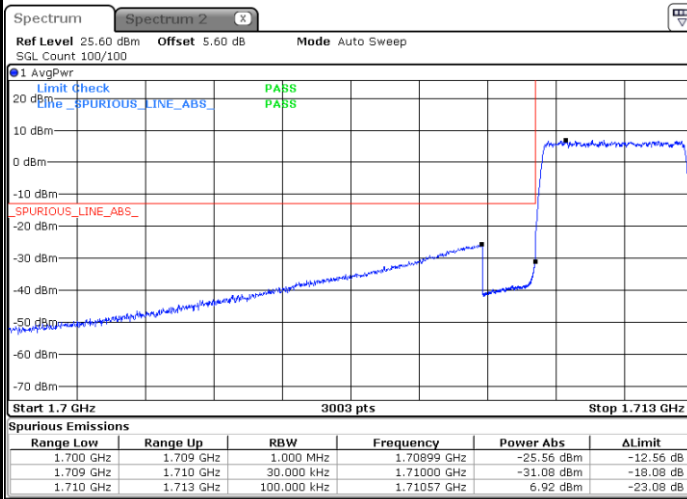
Date: 22.OCT.2023 23:08:23

Highest Band Edge / 1 RB



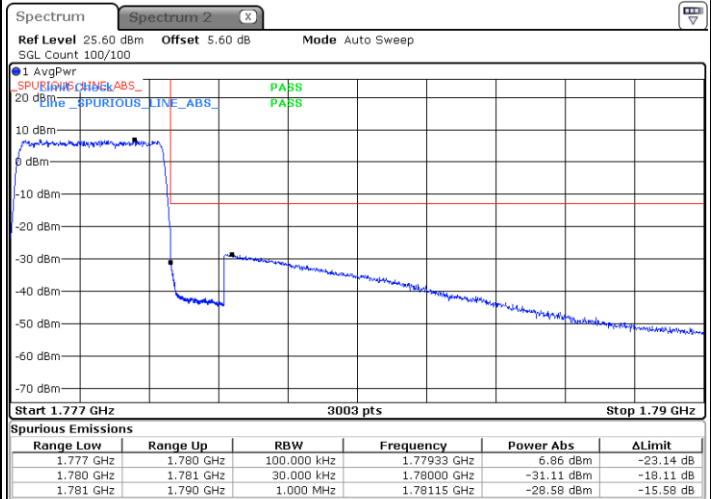
Date: 22.OCT.2023 23:21:51

Lowest Band Edge / Full RB



Date: 22.OCT.2023 23:13:45

Highest Band Edge / Full RB

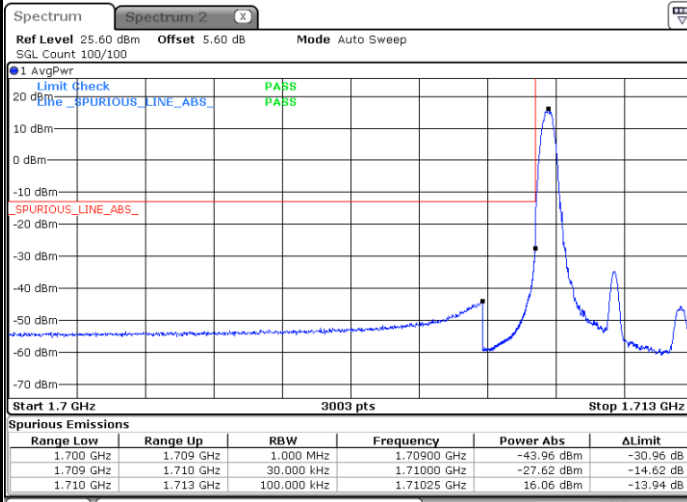


Date: 22.OCT.2023 23:27:16



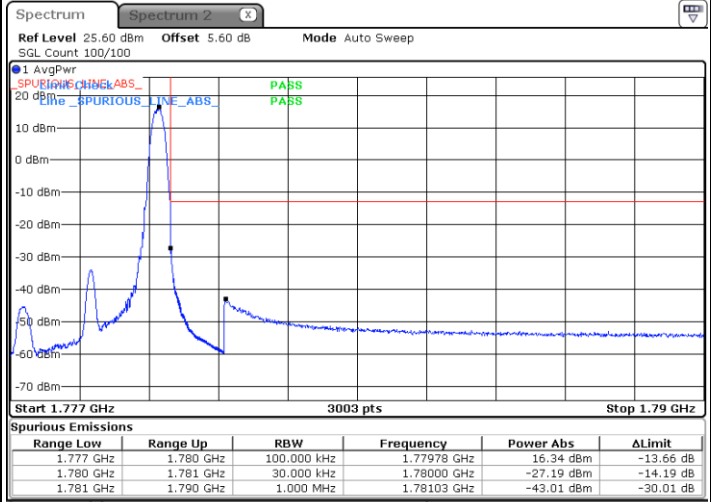
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



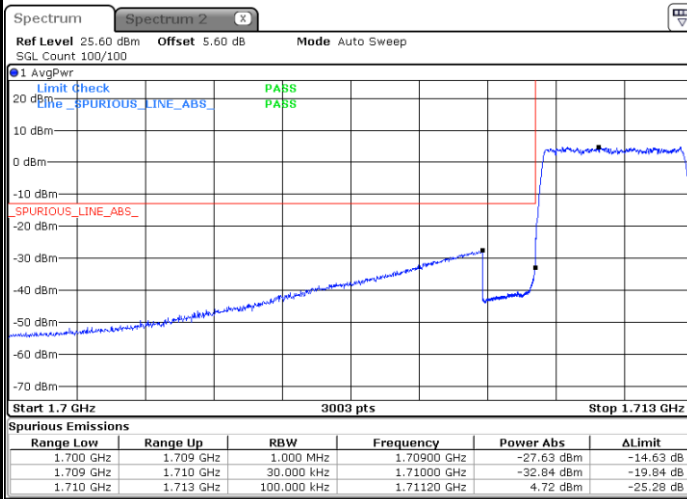
Date: 22.OCT.2023 23:09:43

Highest Band Edge / 1 RB



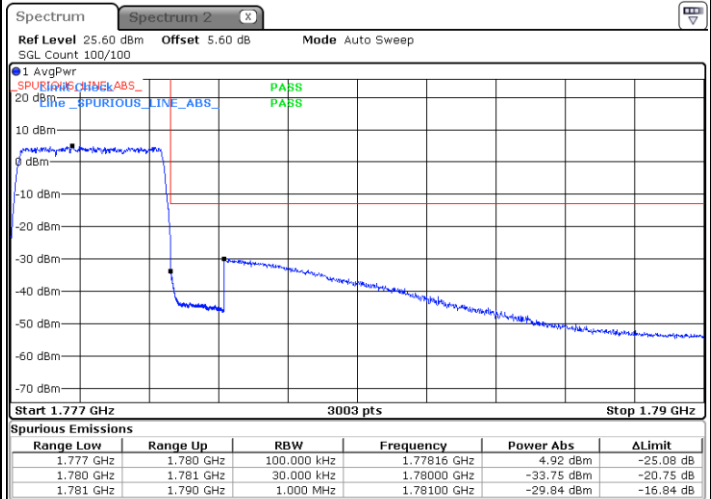
Date: 22.OCT.2023 23:23:12

Lowest Band Edge / Full RB



Date: 22.OCT.2023 23:15:05

Highest Band Edge / Full RB

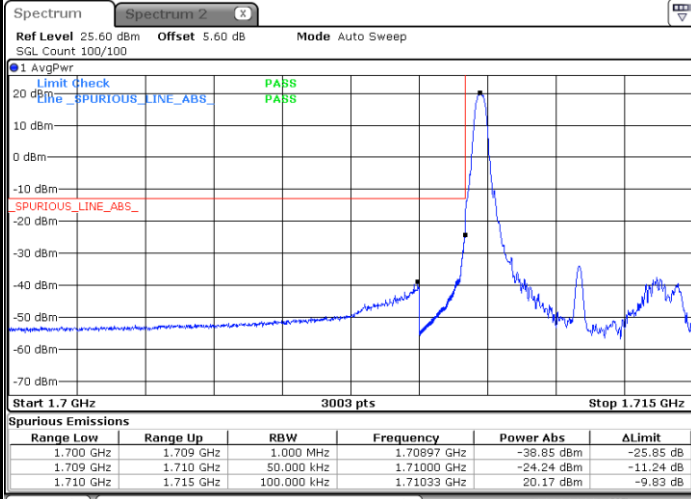


Date: 22.OCT.2023 23:28:36



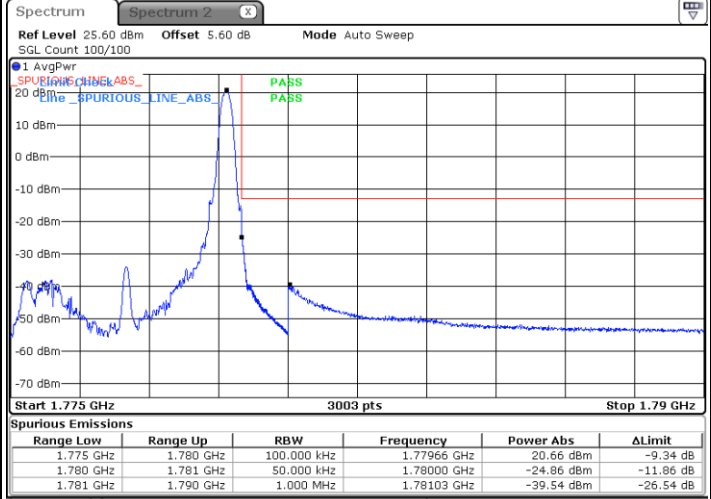
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



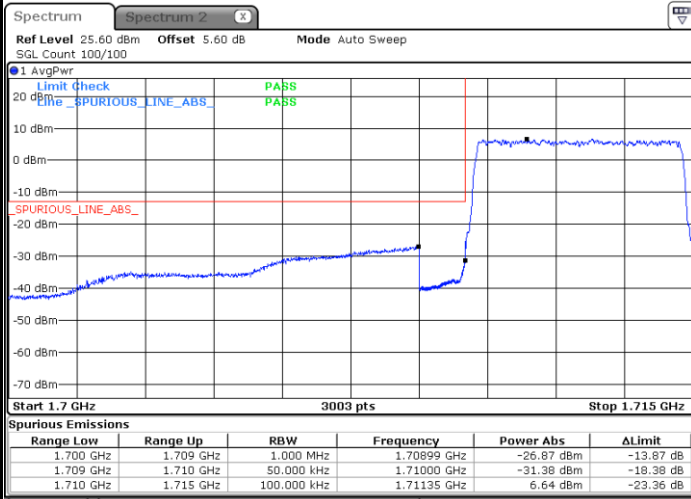
Date: 22.OCT.2023 23:37:42

Highest Band Edge / 1 RB



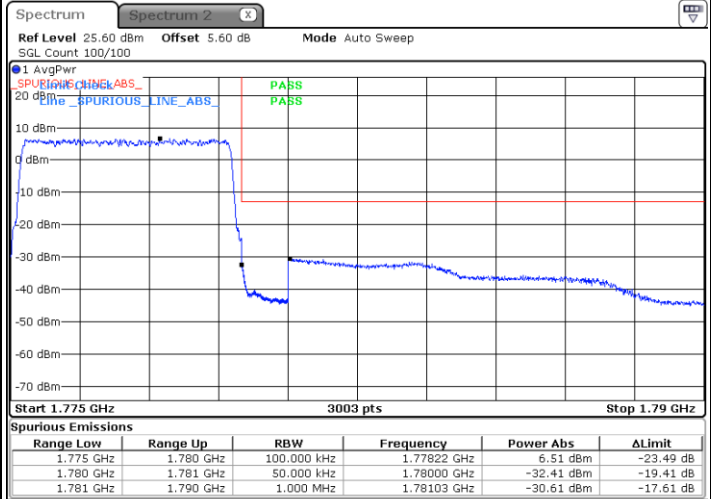
Date: 22.OCT.2023 23:52:30

Lowest Band Edge / Full RB



Date: 22.OCT.2023 23:45:19

Highest Band Edge / Full RB

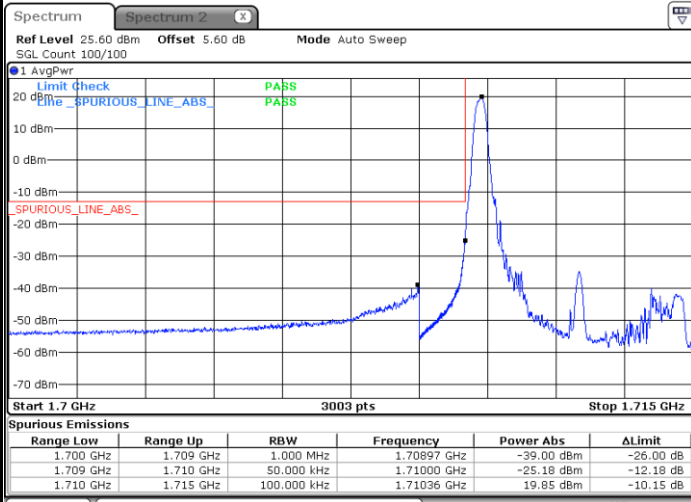


Date: 22.OCT.2023 23:56:51



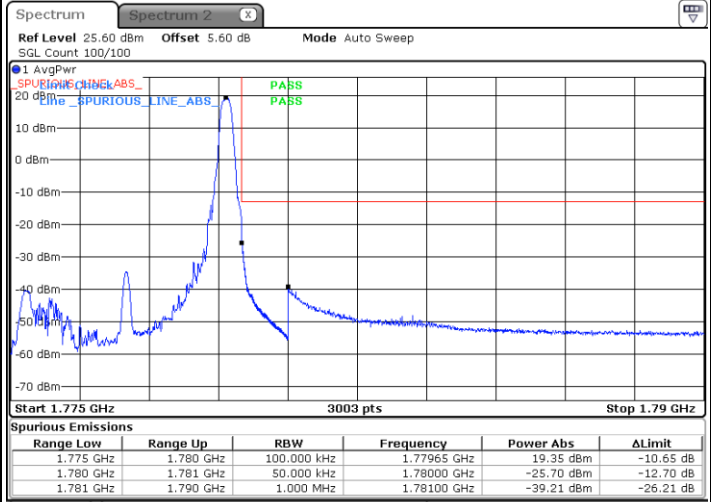
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



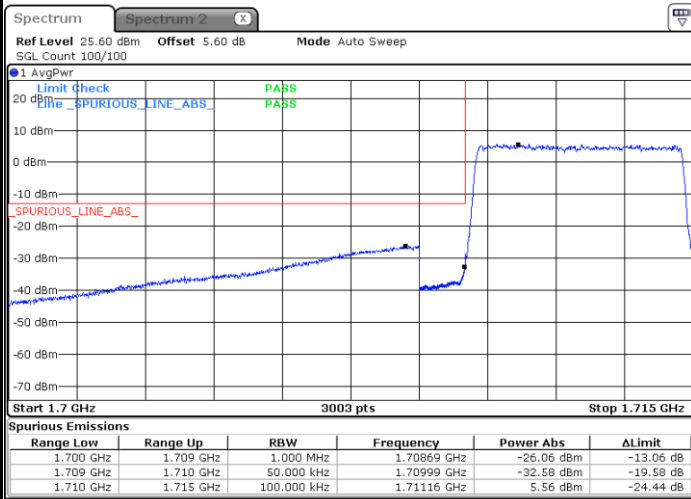
Date: 22.OCT.2023 23:43:49

Highest Band Edge / 1 RB



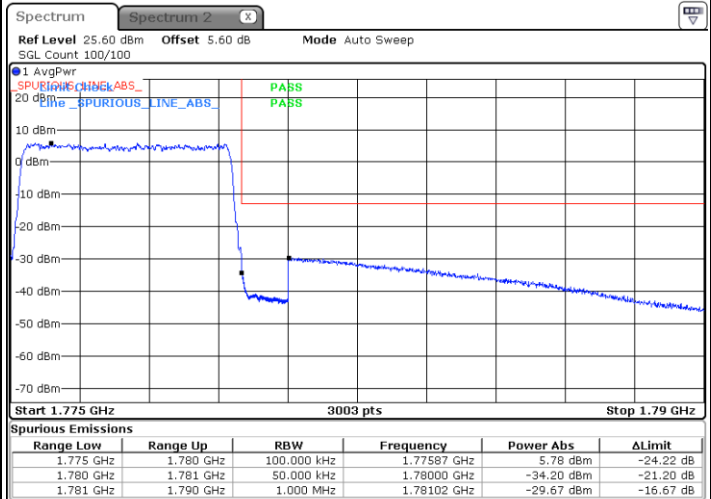
Date: 22.OCT.2023 23:53:35

Lowest Band Edge / Full RB



Date: 22.OCT.2023 23:46:27

Highest Band Edge / Full RB

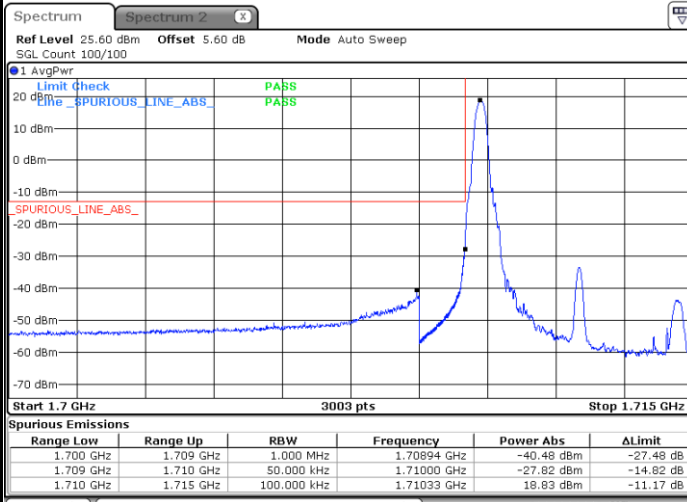


Date: 22.OCT.2023 23:57:56



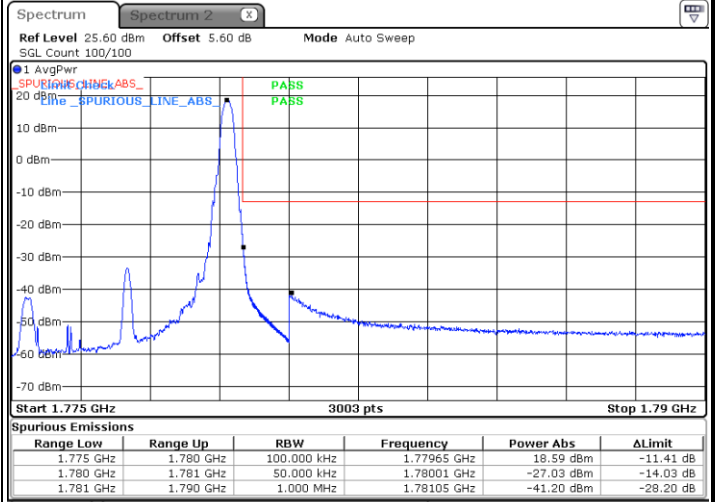
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



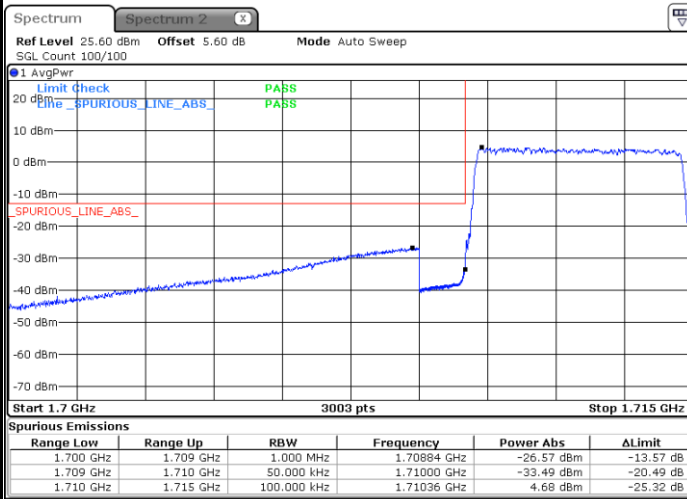
Date: 22.OCT.2023 23:39:53

Highest Band Edge / 1 RB



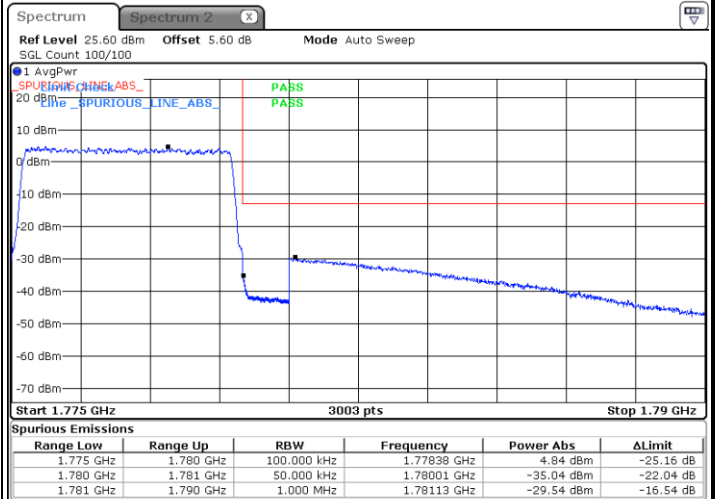
Date: 22.OCT.2023 23:54:41

Lowest Band Edge / Full RB



Date: 22.OCT.2023 23:47:33

Highest Band Edge / Full RB

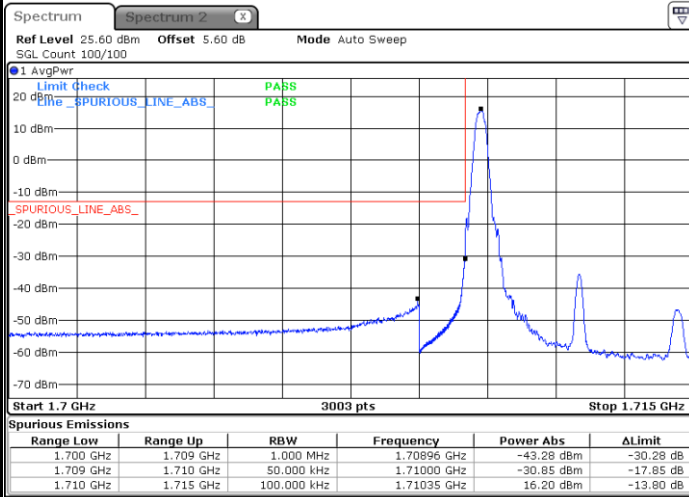


Date: 22.OCT.2023 23:59:02



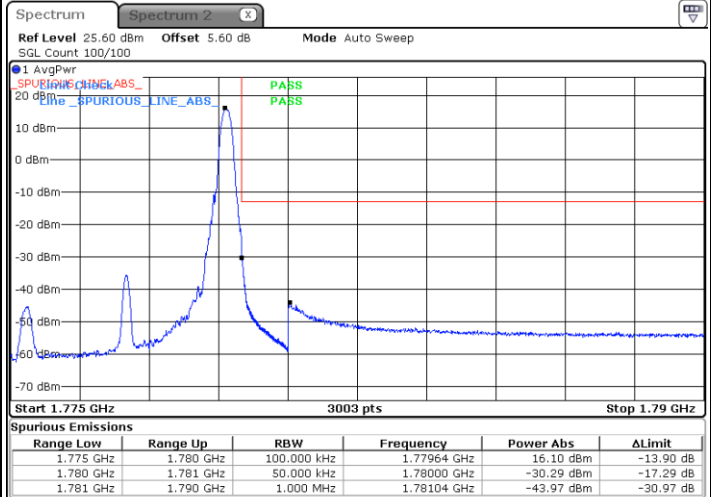
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / 1RB



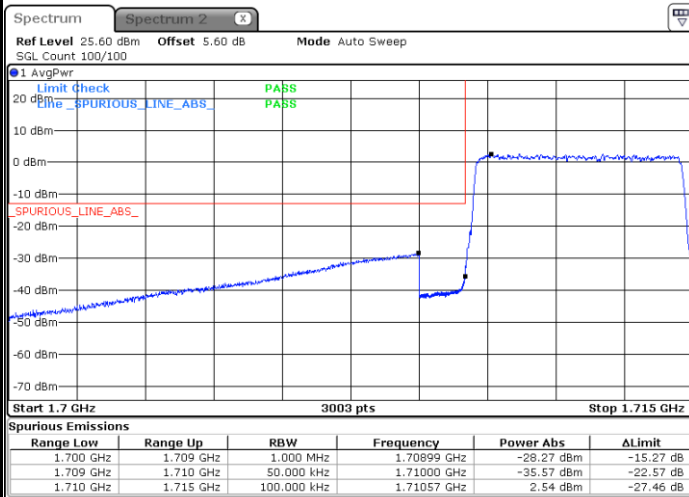
Date: 22.OCT.2023 23:42:32

Highest Band Edge / 1 RB



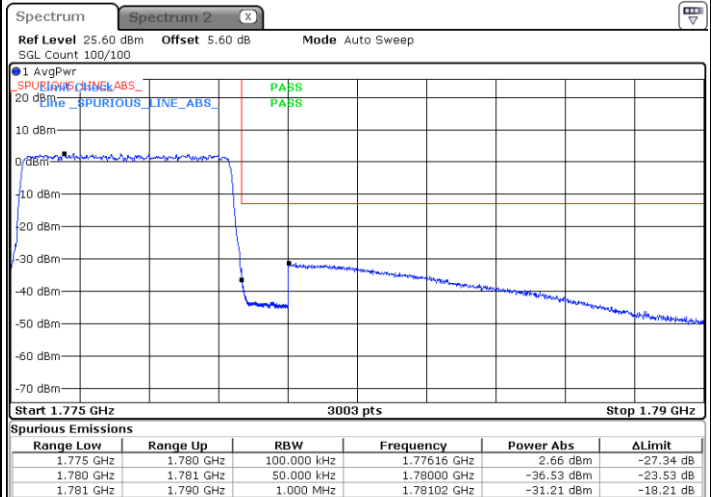
Date: 22.OCT.2023 23:55:46

Lowest Band Edge / Full RB



Date: 22.OCT.2023 23:48:39

Highest Band Edge / Full RB



Date: 23.OCT.2023 00:00:07