

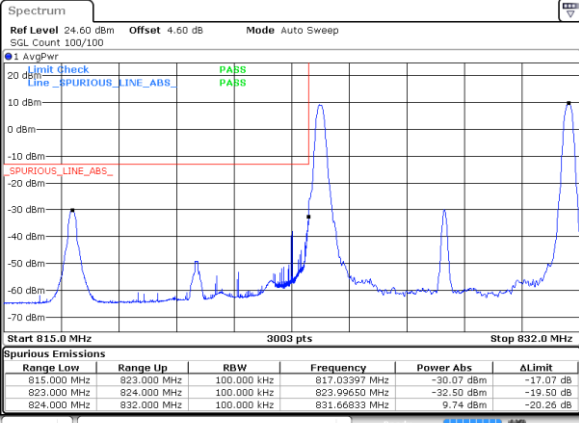


LTE Band 5B / 5MHz+3MHz

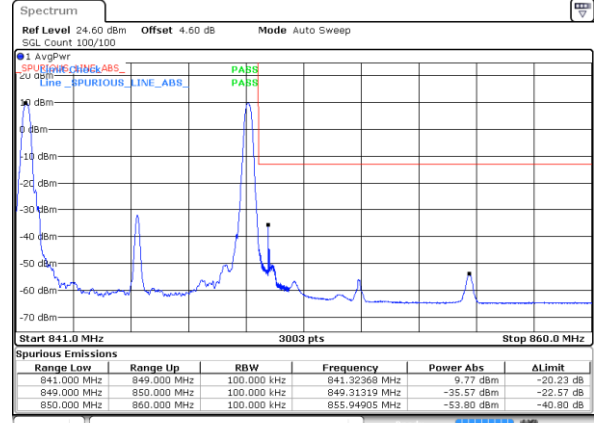
64QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14



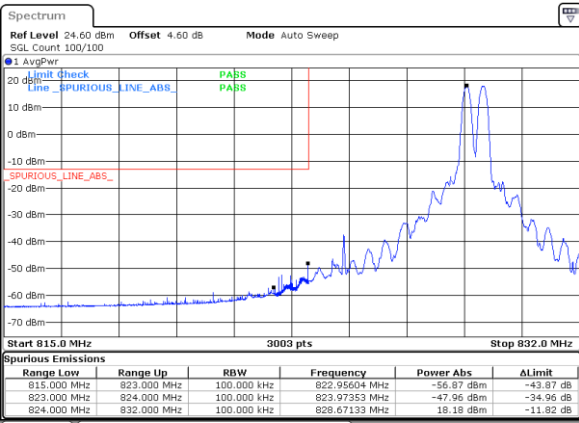
Date: 21 JUN 2022 16:47:17



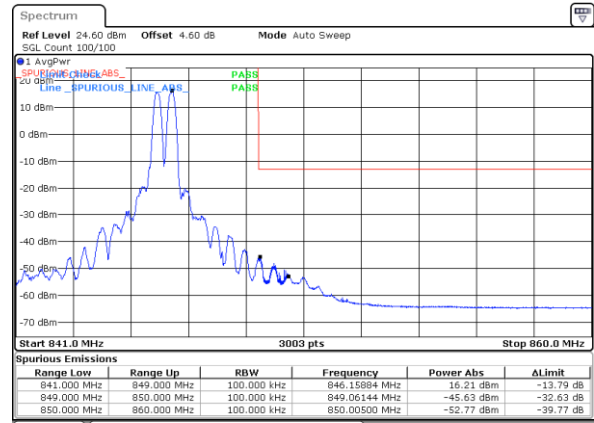
Date: 21 JUN 2022 17:09:54

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



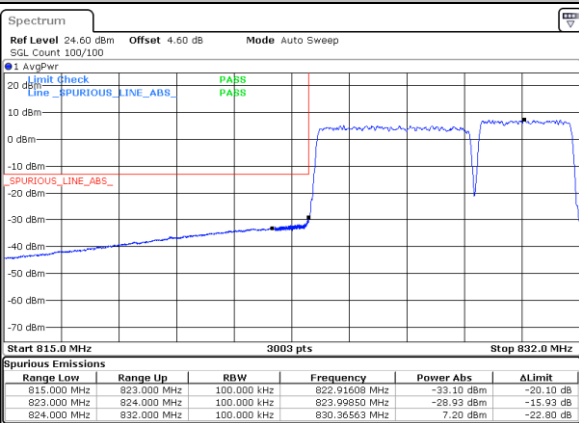
Date: 21 JUN 2022 16:57:01



Date: 21 JUN 2022 17:11:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21 JUN 2022 16:45:19



Date: 21 JUN 2022 16:59:04

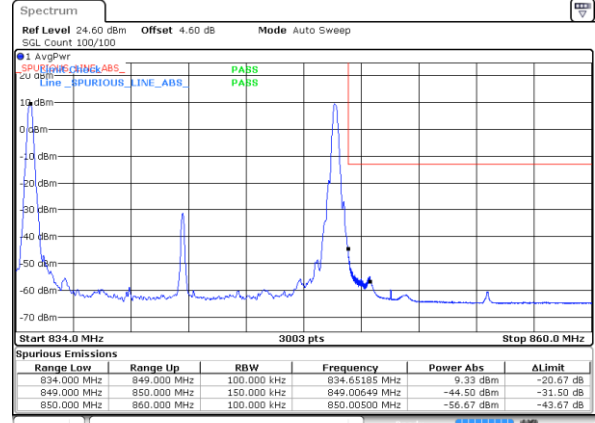
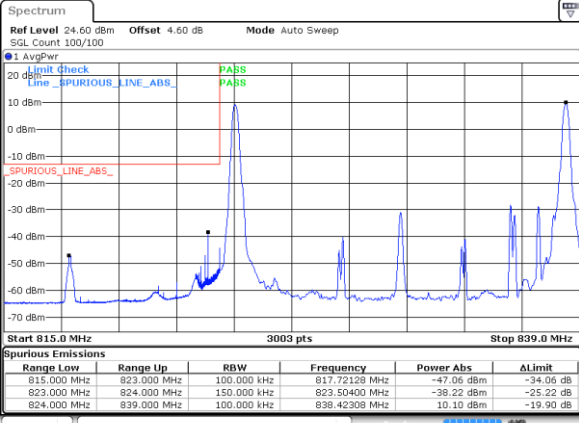


LTE Band 5B / 5MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

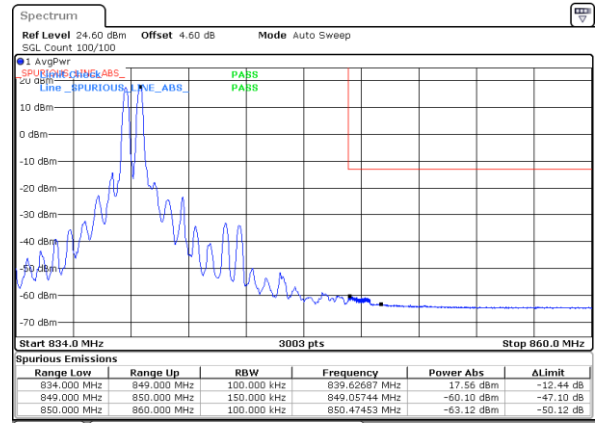
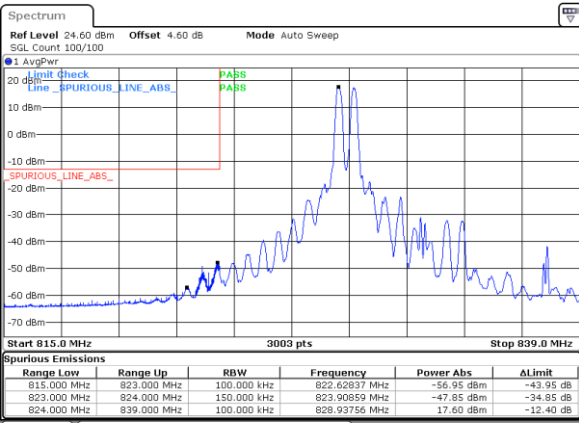


Date: 21 JUN 2022 17:58:09

Date: 21 JUN 2022 18:27:52

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

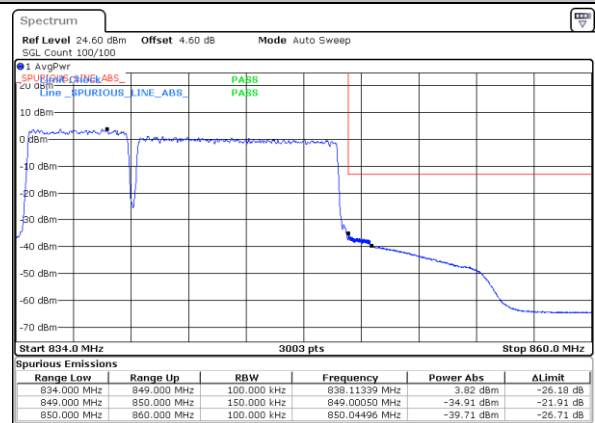
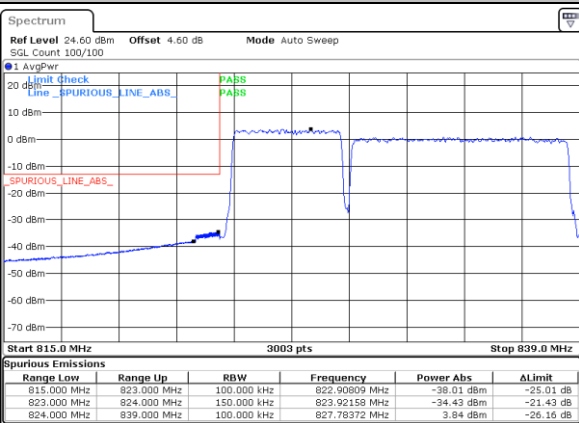


Date: 21 JUN 2022 18:07:53

Date: 21 JUN 2022 18:18:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21 JUN 2022 17:56:12

Date: 21 JUN 2022 18:29:49

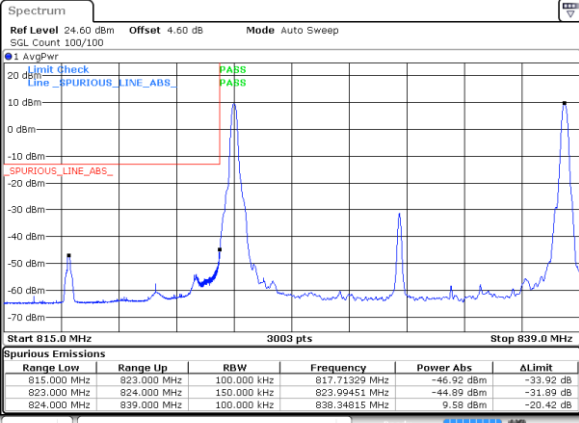


LTE Band 5B / 10MHz+5MHz

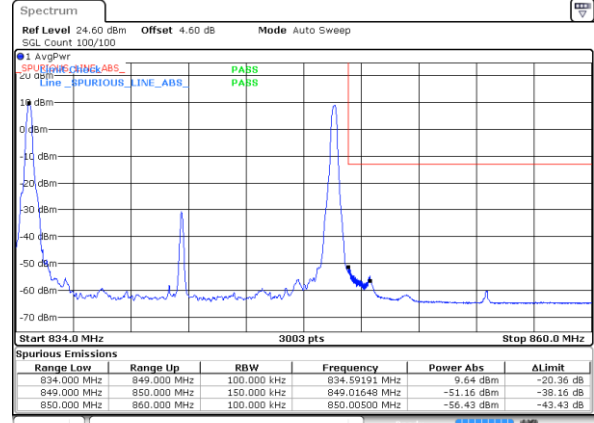
64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



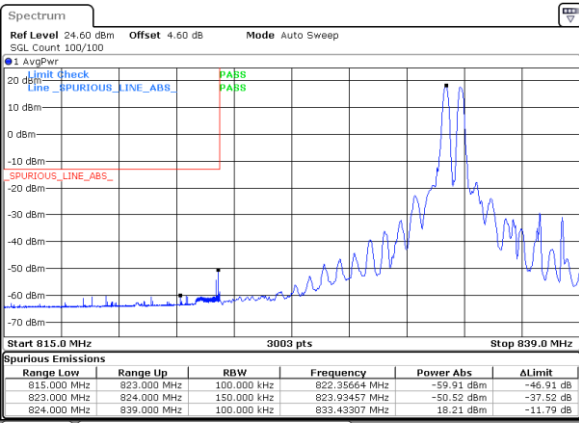
Date: 21 JUN 2022 18:43:01



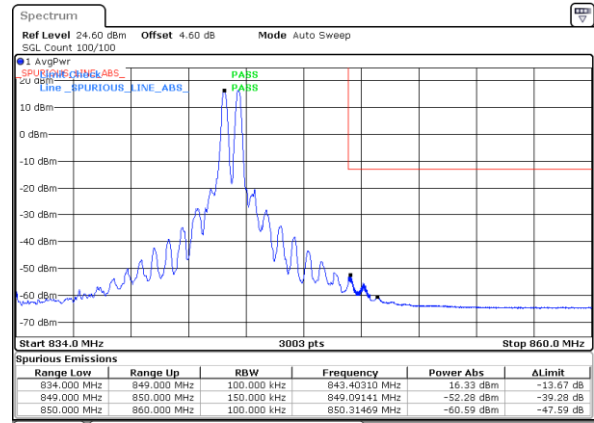
Date: 21 JUN 2022 19:11:32

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



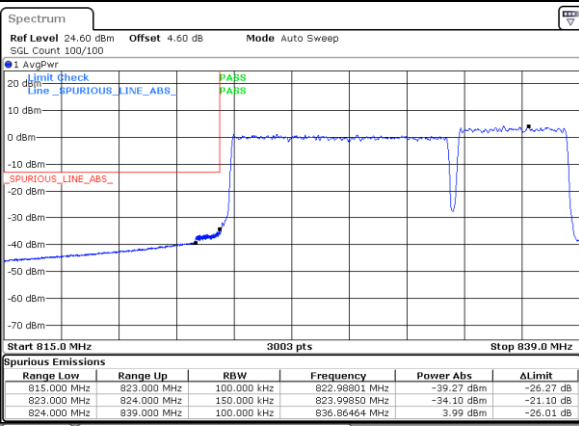
Date: 21 JUN 2022 19:00:16



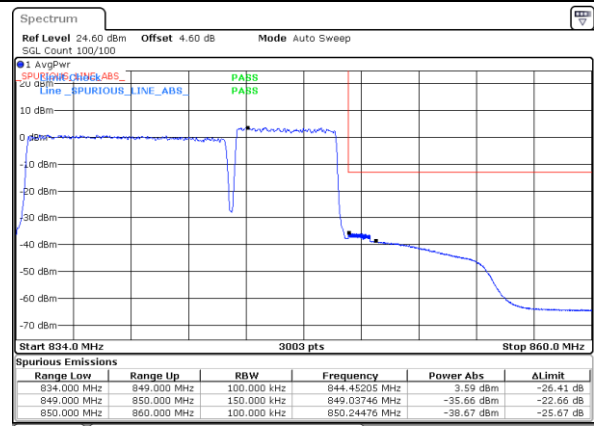
Date: 21 JUN 2022 19:05:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21 JUN 2022 18:41:04



Date: 21 JUN 2022 19:04:21

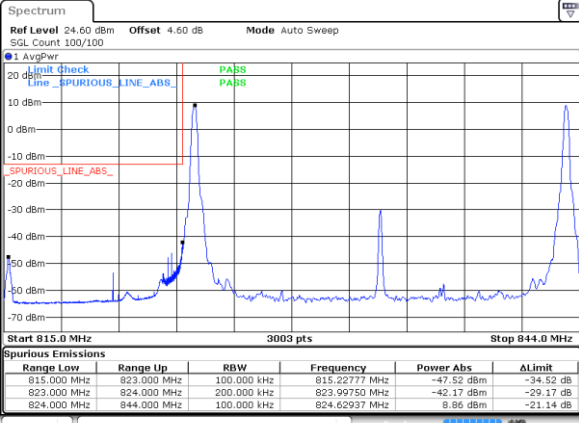


LTE Band 5B / 10MHz+10MHz

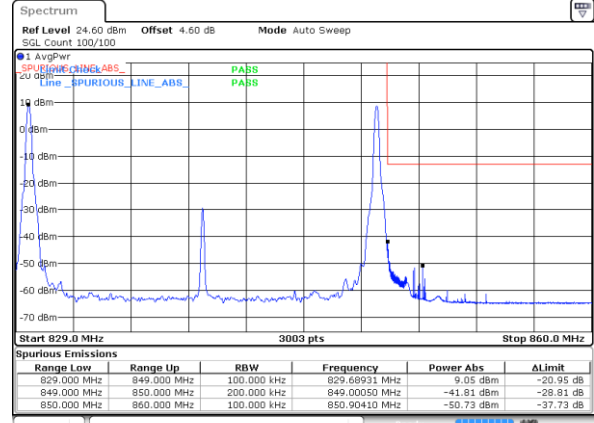
64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



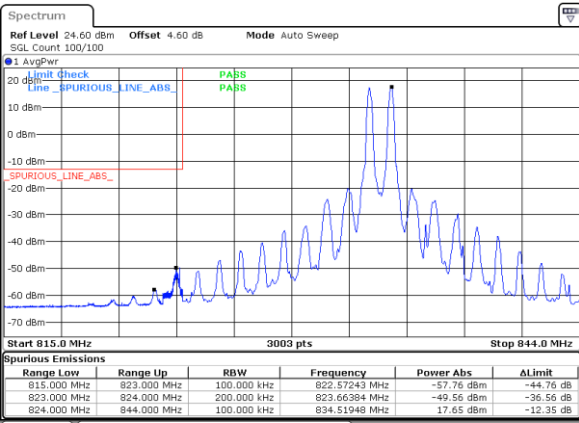
Date: 21 JUN 2022 19:16:35



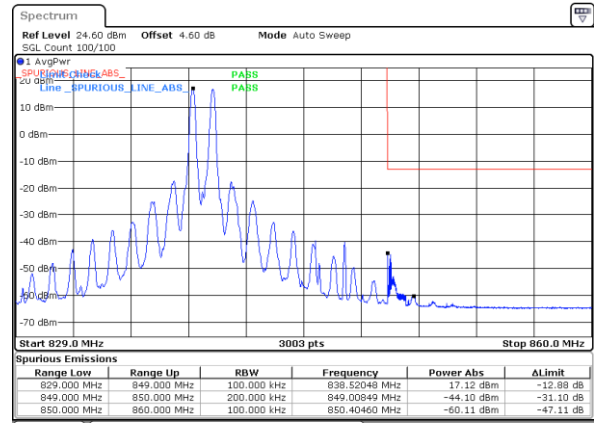
Date: 21 JUN 2022 19:25:40

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



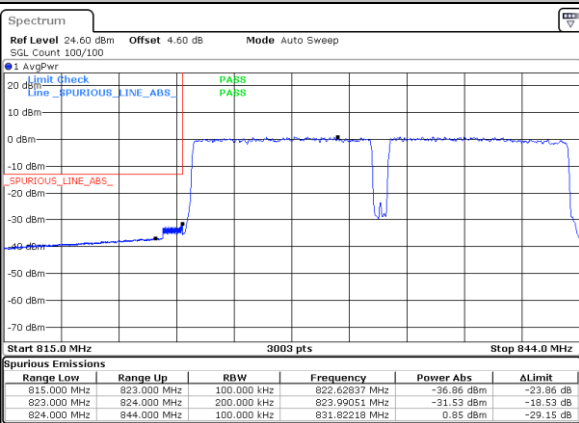
Date: 21 JUN 2022 19:21:41



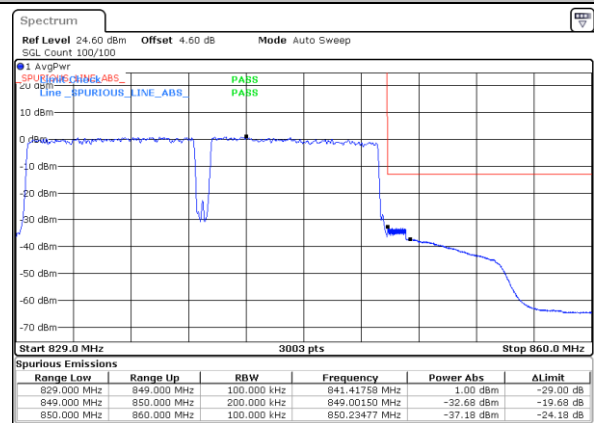
Date: 21 JUN 2022 19:30:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21 JUN 2022 19:15:24



Date: 21 JUN 2022 19:24:41



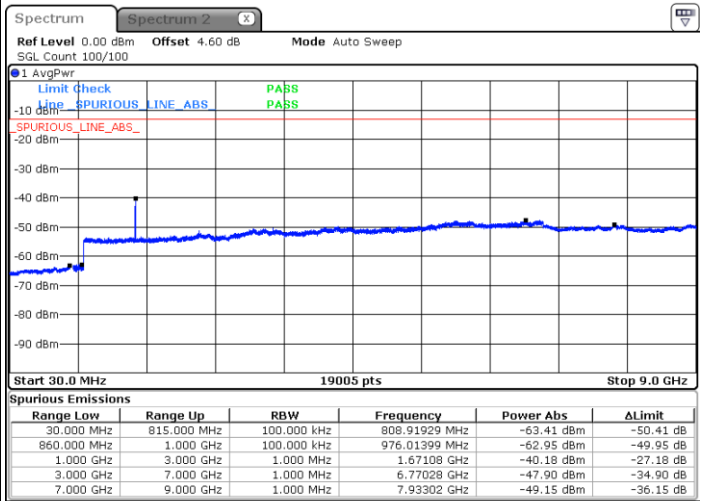
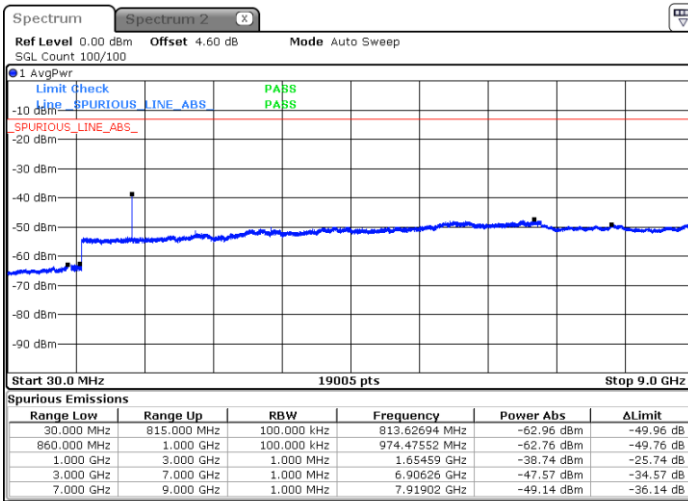
Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

QPSK

Lowest Channel / 1RB14 and 1RB0

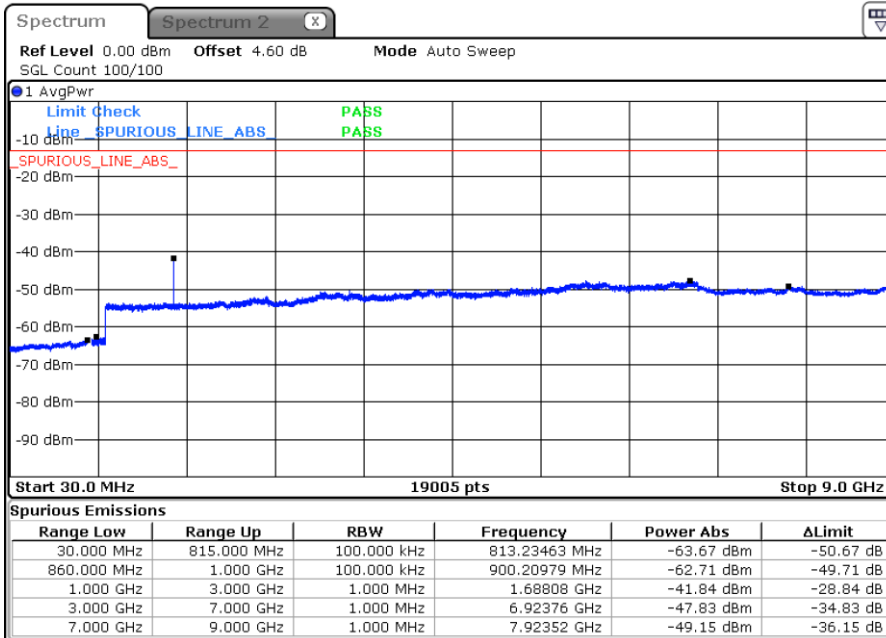
Middle Channel / 1RB14 and 1RB0



Date: 23 JUN 2022 02:55:07

Date: 23 JUN 2022 02:57:16

Highest Channel / 1RB14 and 1RB0



Date: 23 JUN 2022 02:56:03

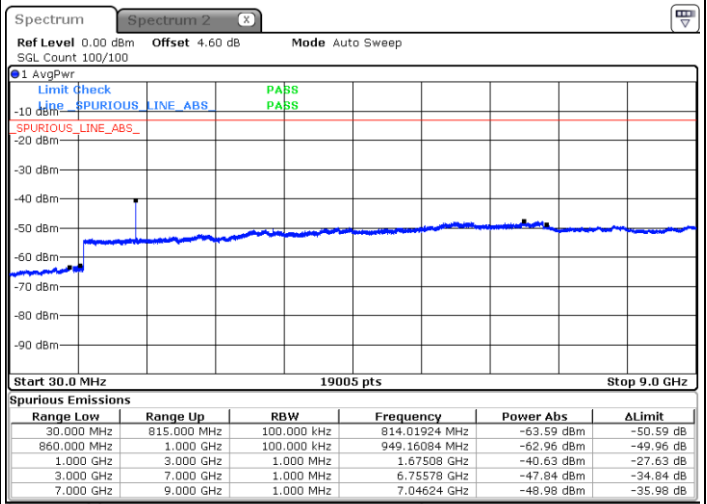
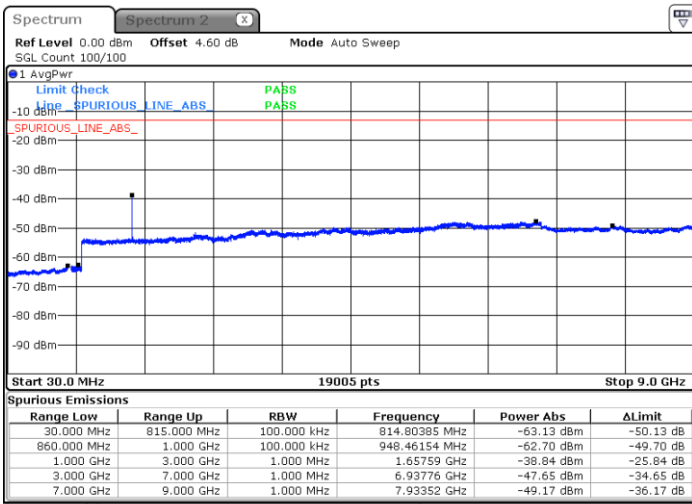


LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

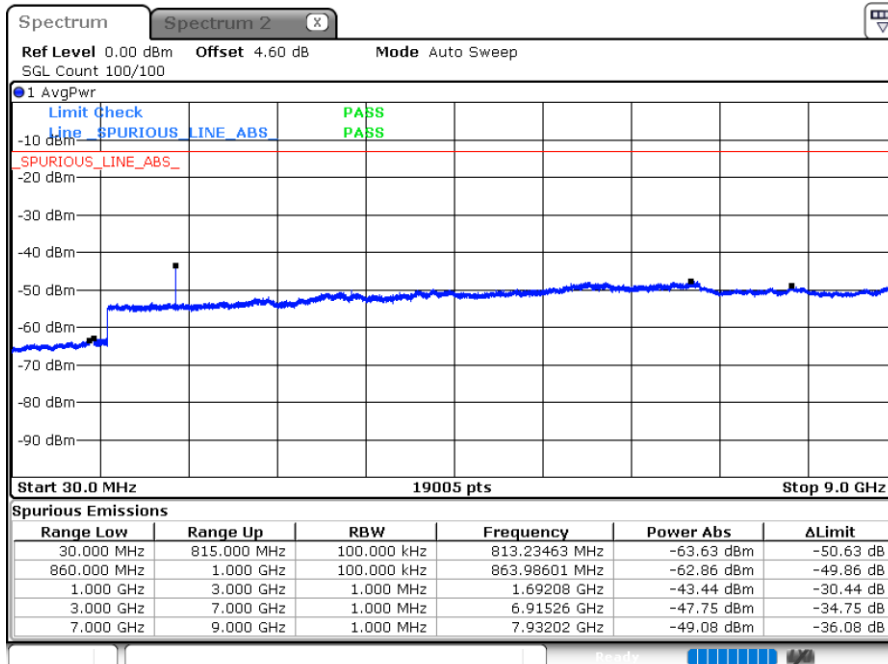
Middle Channel / 1RB24 and 1RB0



Date: 23 JUN, 2022 02:45:25

Date: 23 JUN, 2022 02:46:21

Highest Channel / 1RB24 and 1RB0



Date: 23 JUN, 2022 02:47:13

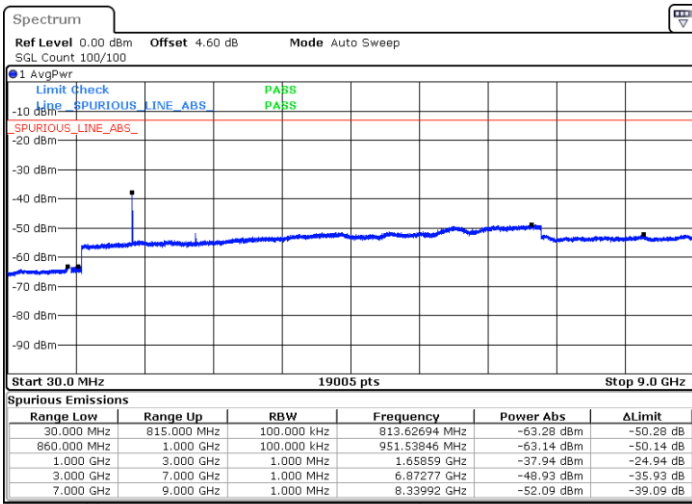


LTE Band 5B / 5MHz+10MHz

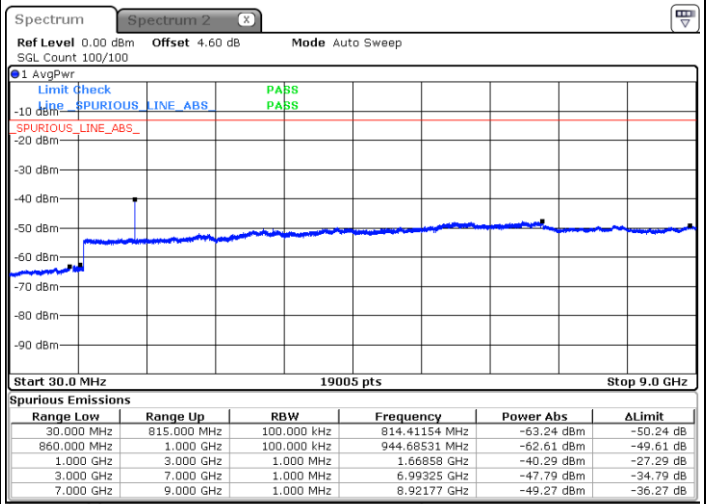
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

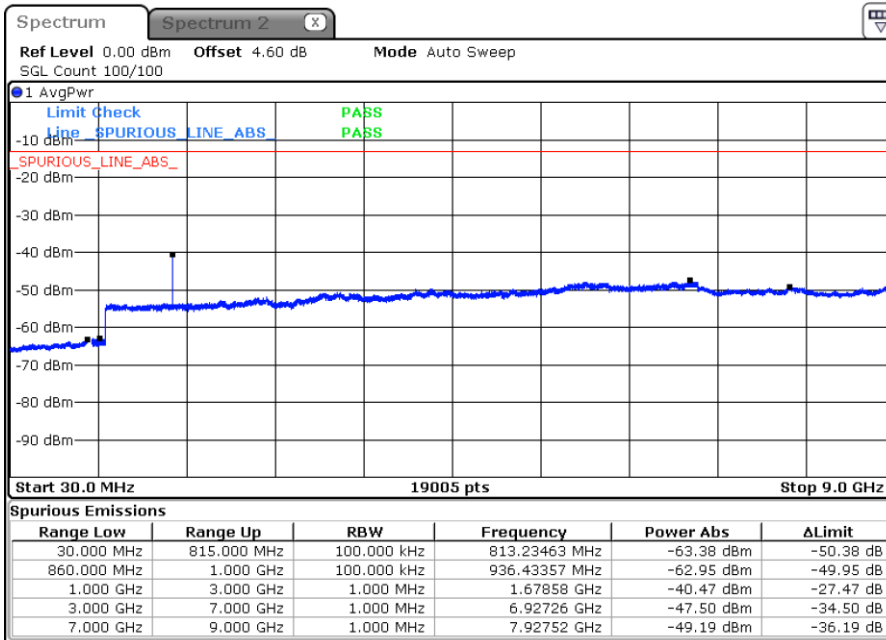


Date: 21 JUN 2022 19:52:06



Date: 23 JUN 2022 02:38:28

Highest Channel / 1RB24 and 1RB0



Date: 23 JUN 2022 02:39:47

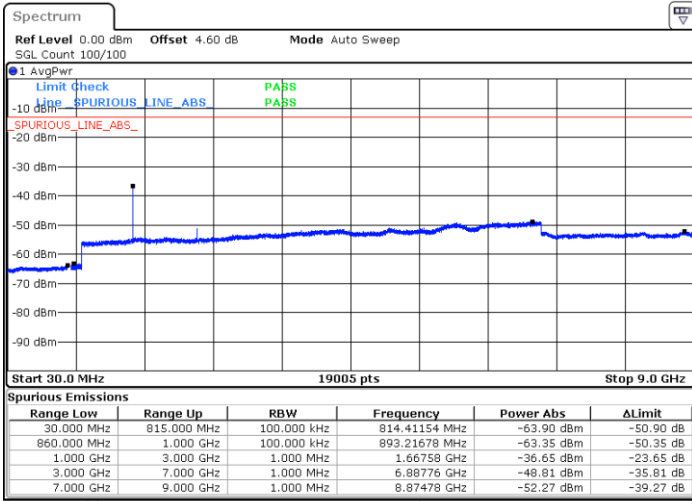


LTE Band 5B / 10MHz+5MHz

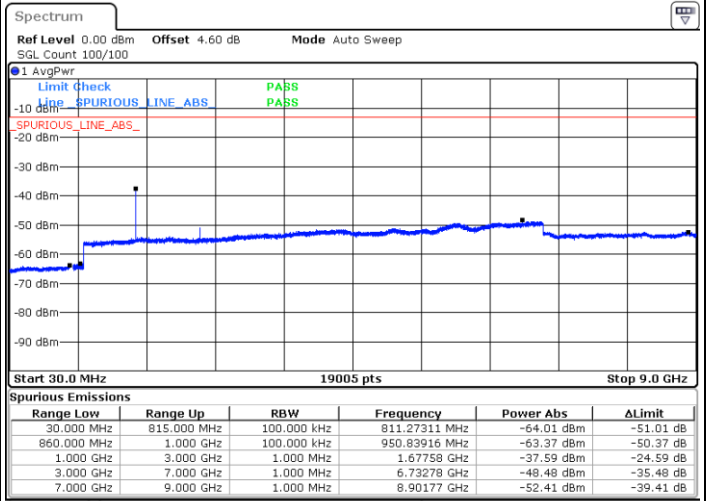
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

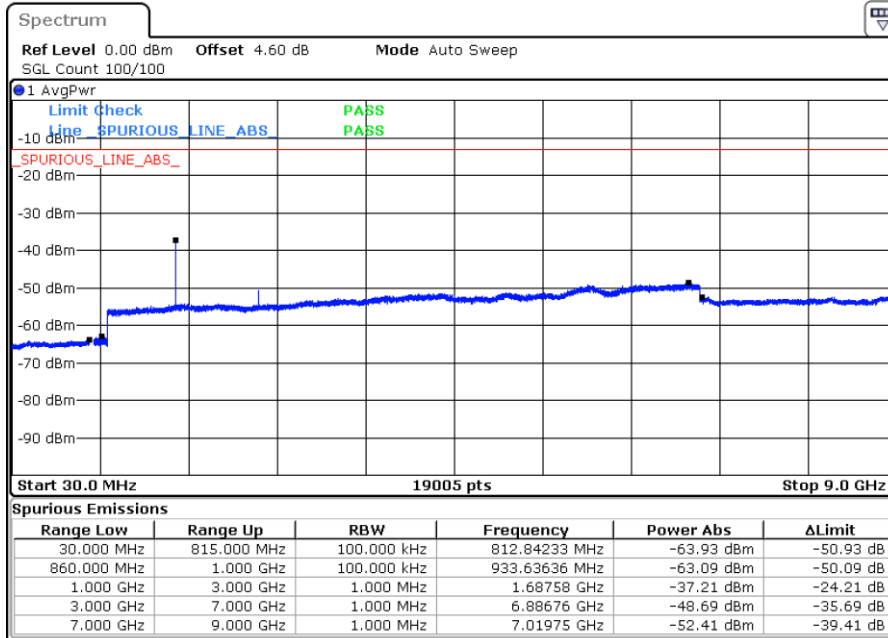


Date: 21 JUN 2022 19:43:31



Date: 21 JUN 2022 19:44:20

Highest Channel / 1RB49 and 1RB0



Date: 21 JUN 2022 19:45:06

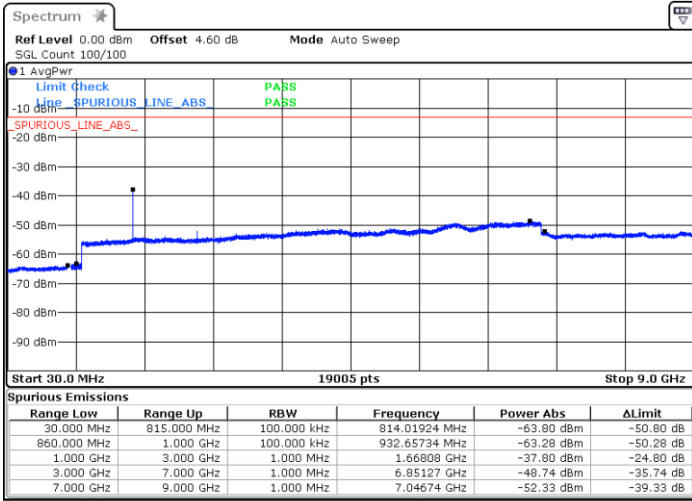


LTE Band 5B / 10MHz+10MHz

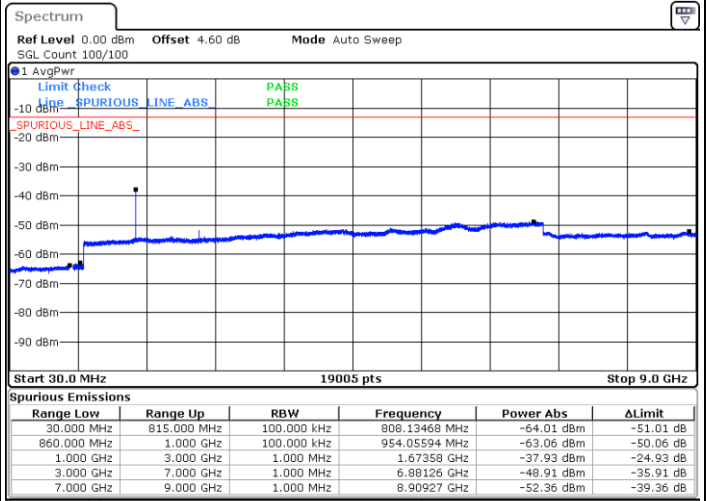
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

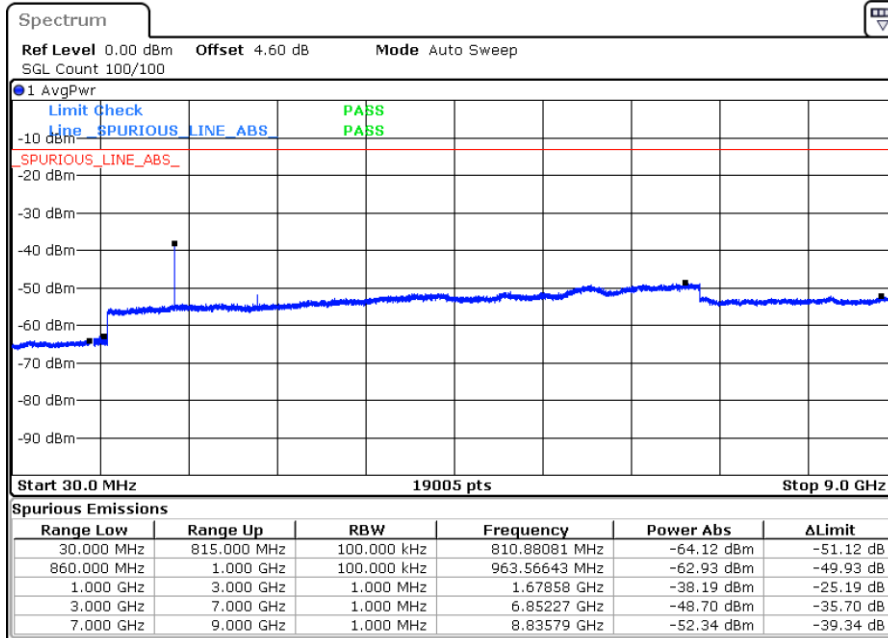


Date: 21 JUN 2022 19:37:36



Date: 21 JUN 2022 19:32:22

Highest Channel / 1RB49 and 1RB0



Date: 21 JUN 2022 19:31:30



Frequency Stability

Test Conditions		LTE Band 5B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz+10MHZ	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0038	PASS
40	Normal Voltage	0.0075	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0015	

Note: Normal Voltage =3.87V. ; Battery End Point (BEP) =3.55V. ; Maximum Voltage =4.45 V.



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	10.05	10.07
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.66	14.60
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.94	19.18
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.60	14.57
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.62	19.78
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	19.06	18.98



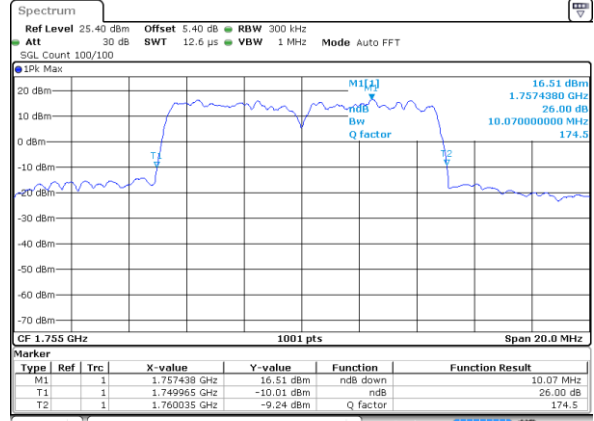
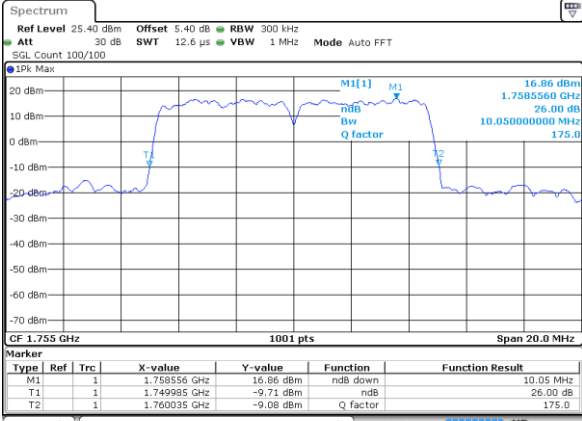
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 17 JUN 2022 05:40:59

Date: 17 JUN 2022 05:41:59

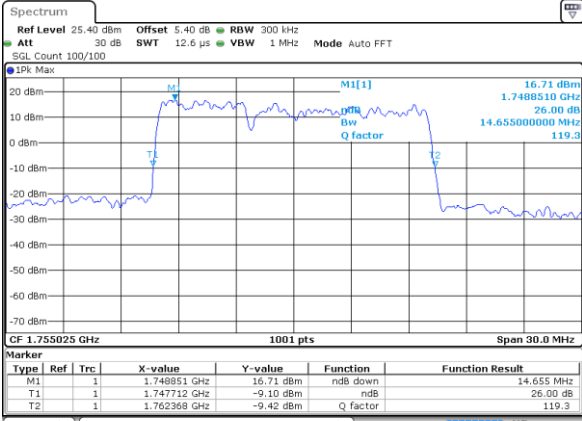
LTE Band 66B

QPSK

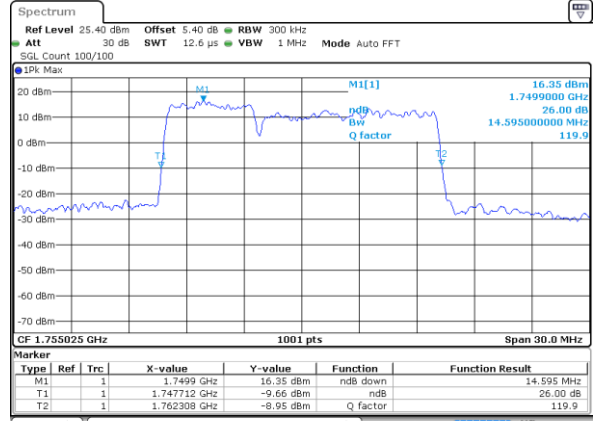
16QAM

Middle Channel / 5MHz+10MHz

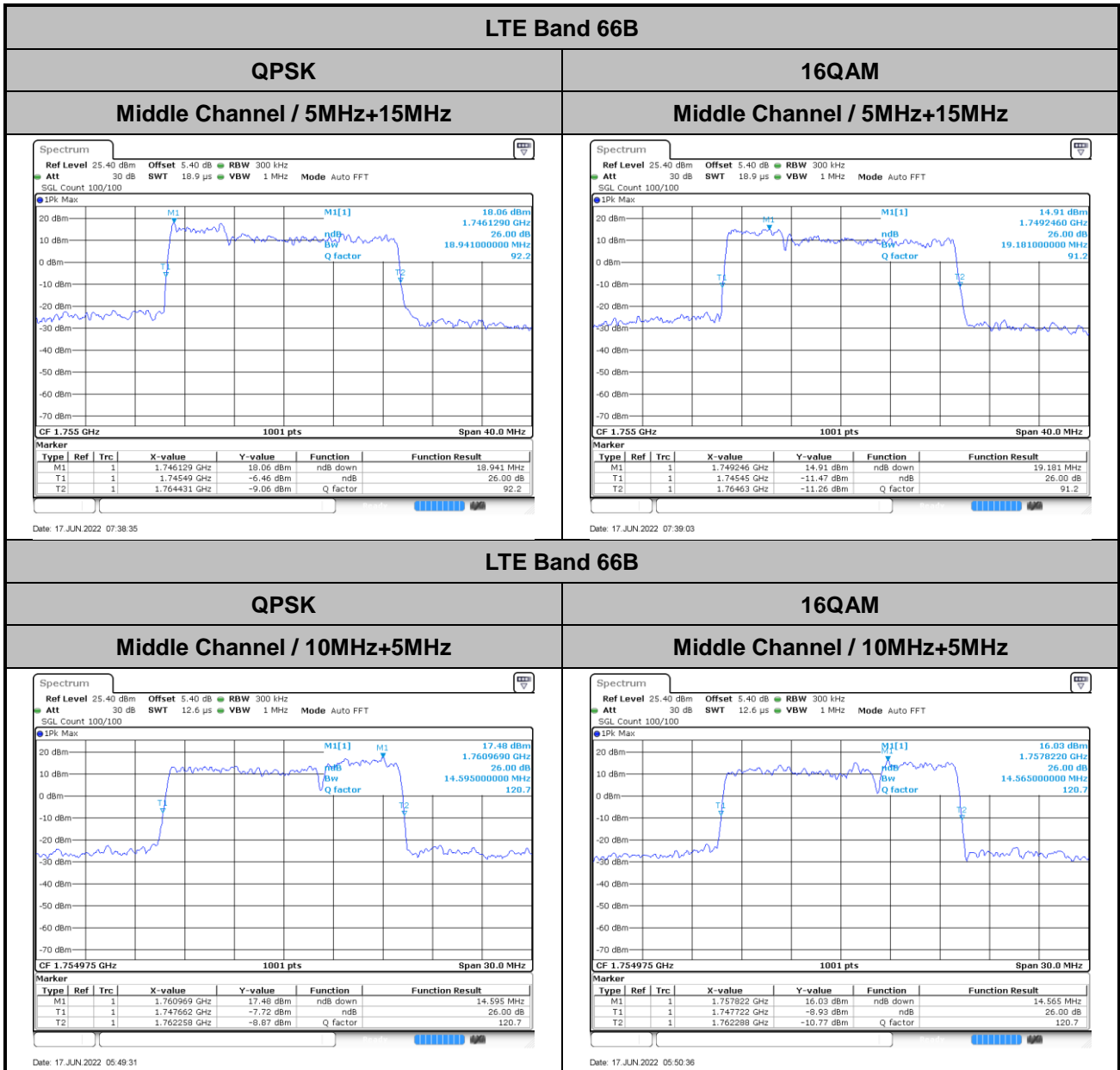
Middle Channel / 5MHz+10MHz

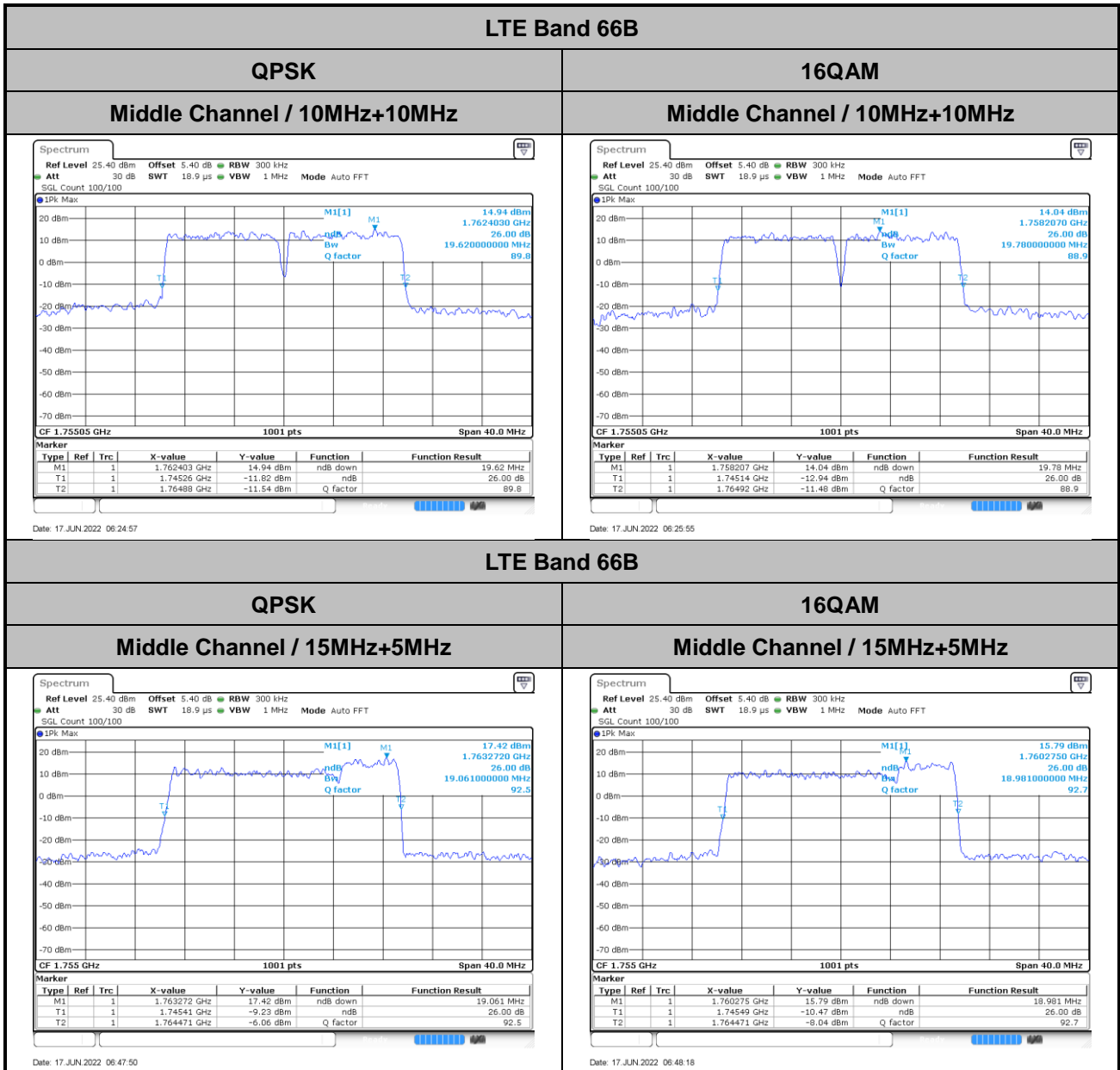


Date: 17 JUN 2022 05:30:33



Date: 17 JUN 2022 05:31:29







Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.37	9.35
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.91	13.85
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.26	18.26
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.94	13.94
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.86	18.82
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.22	18.30



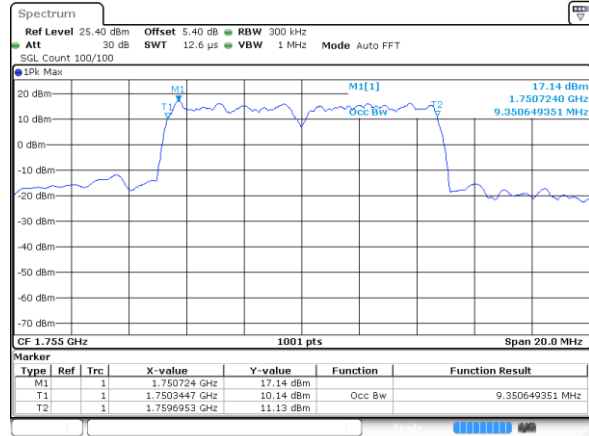
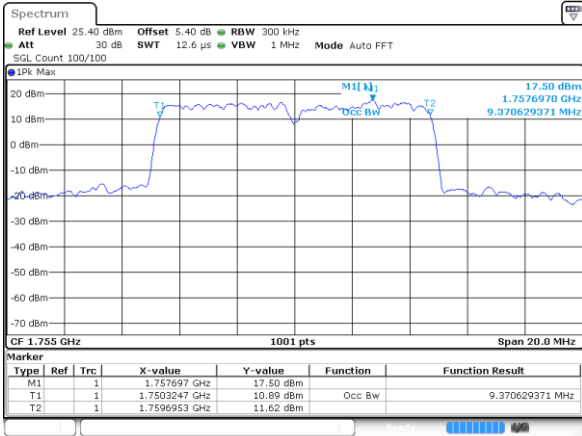
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 17 JUN 2022 05:41:28

Date: 17 JUN 2022 05:42:35

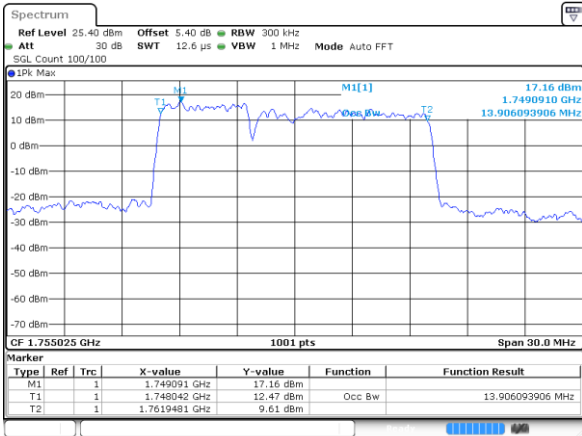
LTE Band 66B

QPSK

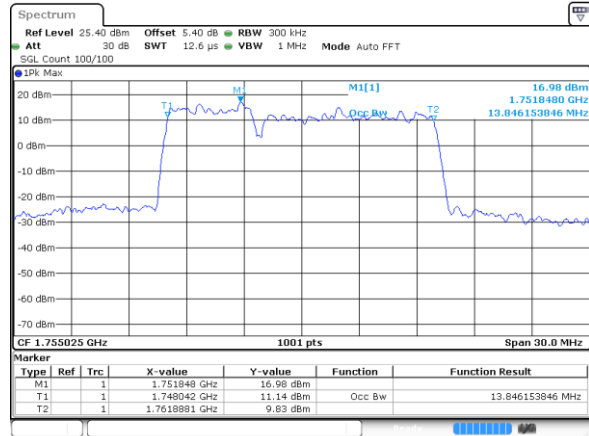
16QAM

Middle Channel / 5MHz+10MHz

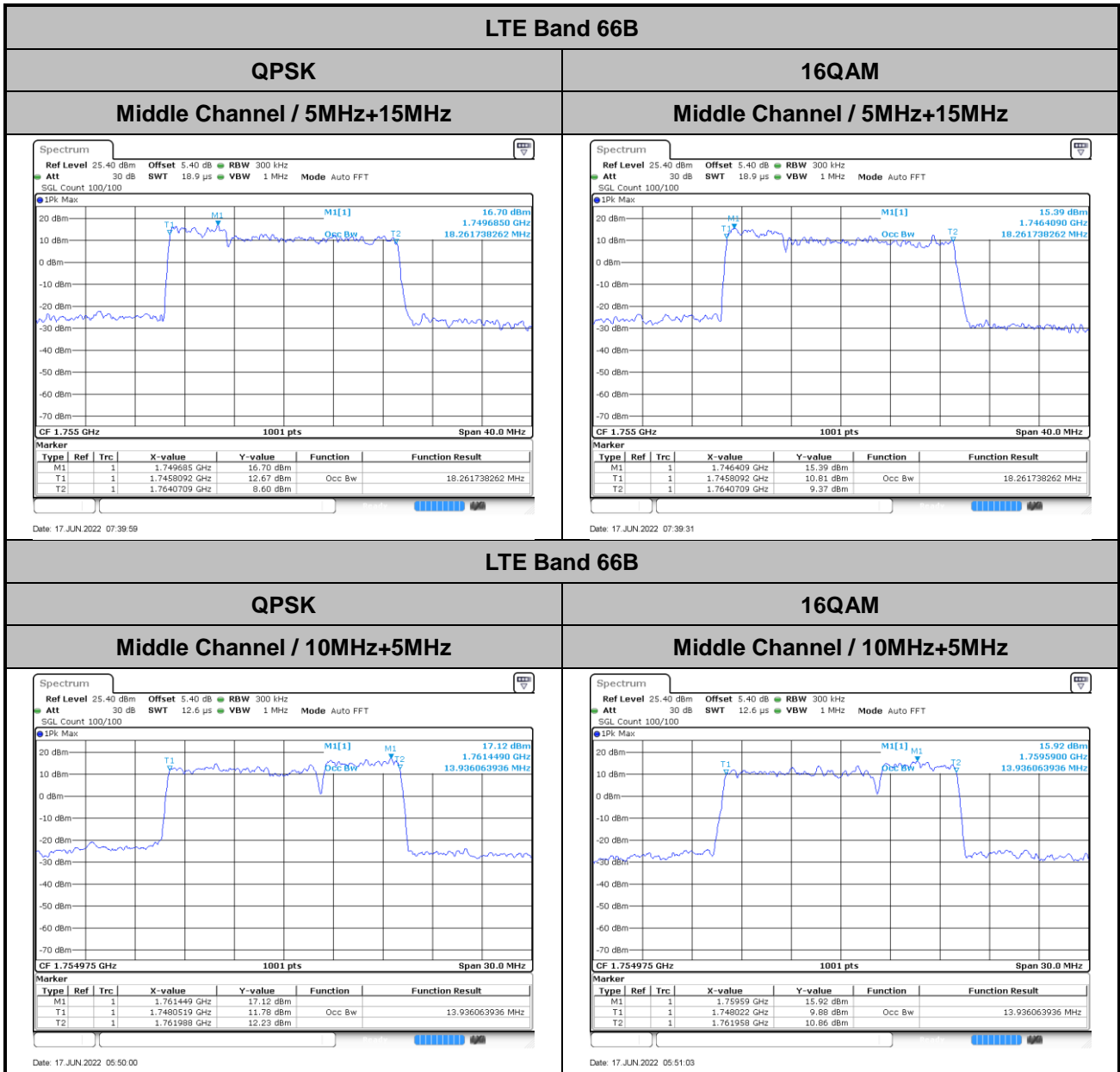
Middle Channel / 5MHz+10MHz

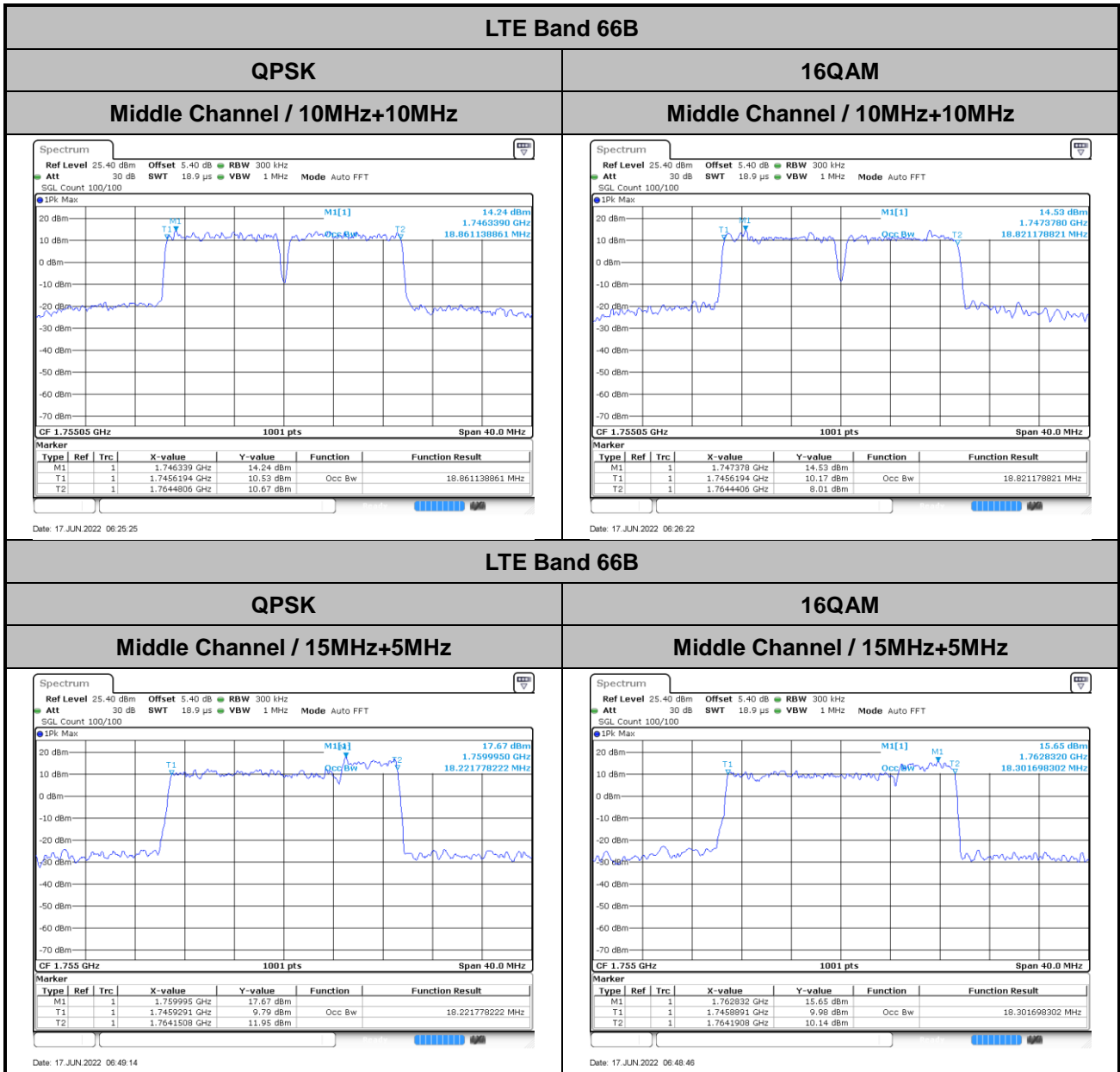


Date: 17 JUN 2022 05:31:00



Date: 17 JUN 2022 05:31:59



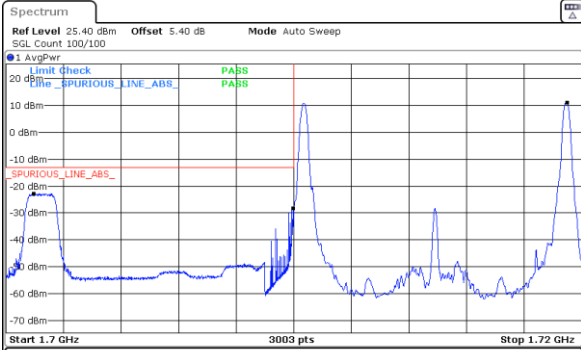




Conducted Band Edge

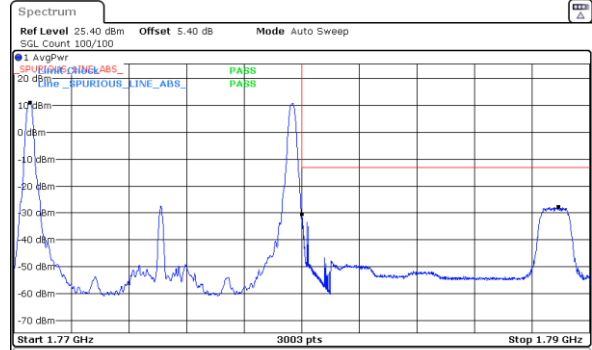
LTE Band 66B / 5MHz+5MHz QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



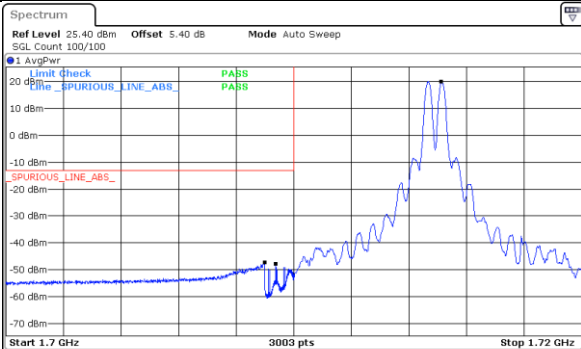
Date: 18 JUN 2022 10:22:47

Highest Band Edge / 1RB0 and 1RBMAX



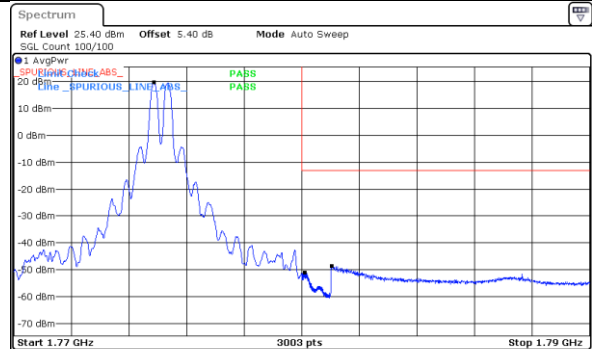
Date: 18 JUN 2022 10:16:54

Lowest Band Edge / 1RBMAX and 1RB0



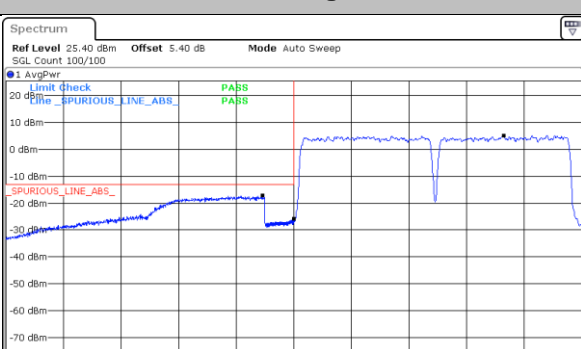
Date: 17 JUN 2022 04:35:24

Highest Band Edge / 1RBMAX and 1RB0



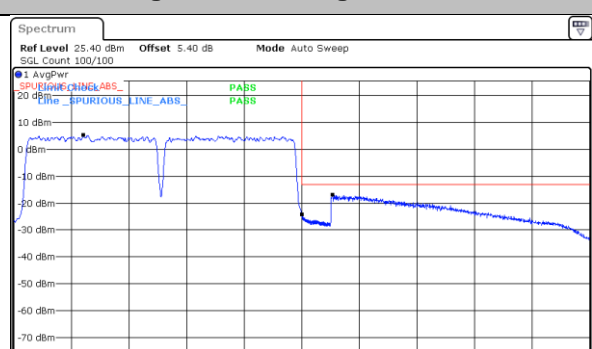
Date: 17 JUN 2022 04:44:11

Lowest Band Edge / Full RB



Date: 17 JUN 2022 04:30:39

Highest Band Edge / Full RB



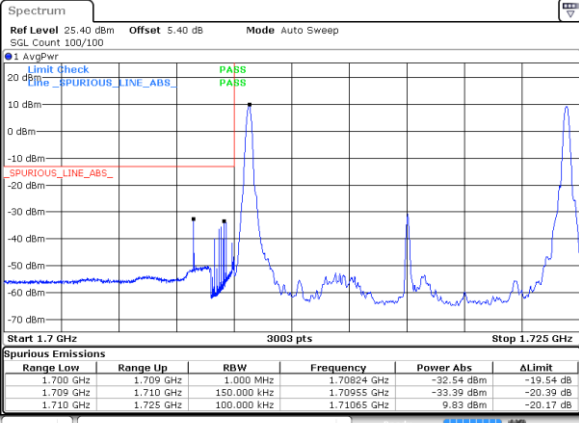
Date: 17 JUN 2022 04:39:25



LTE Band 66B / 5MHz+10MHz

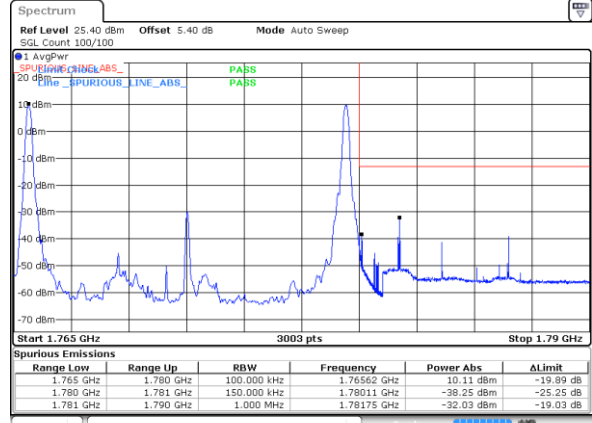
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



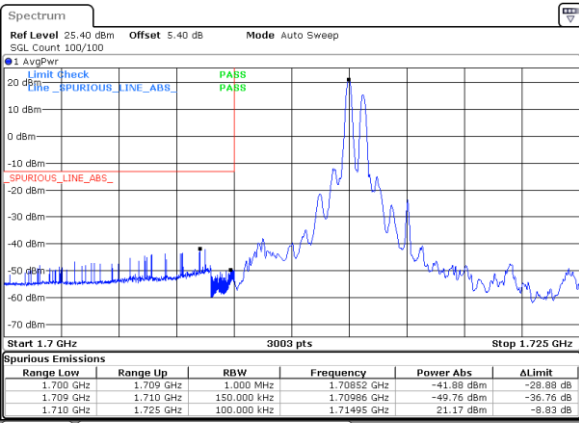
Date: 17 JUN 2022 05:28:54

Highest Band Edge / 1RB0 and 1RBMAX



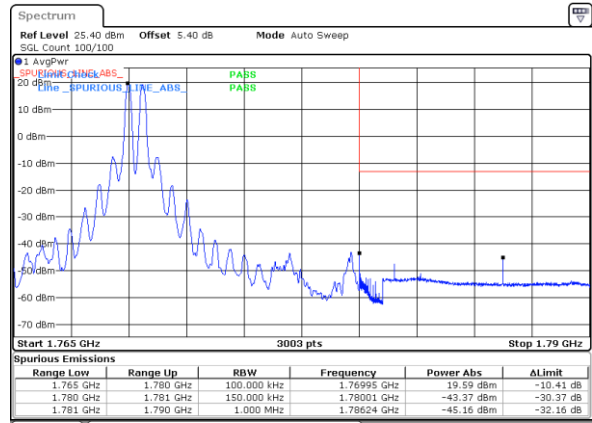
Date: 17 JUN 2022 04:54:36

Lowest Band Edge / 1RBMAX and 1RB0



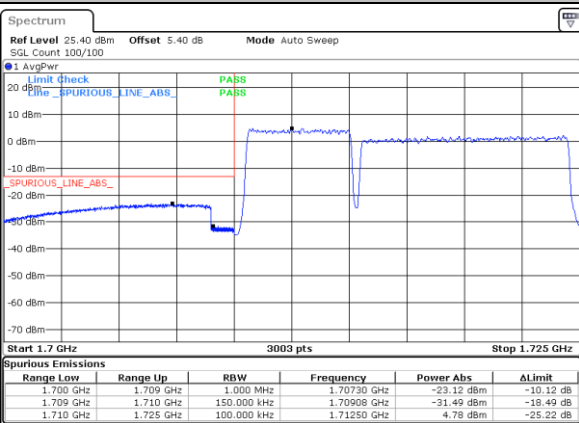
Date: 17 JUN 2022 04:49:48

Highest Band Edge / 1RBMAX and 1RB0



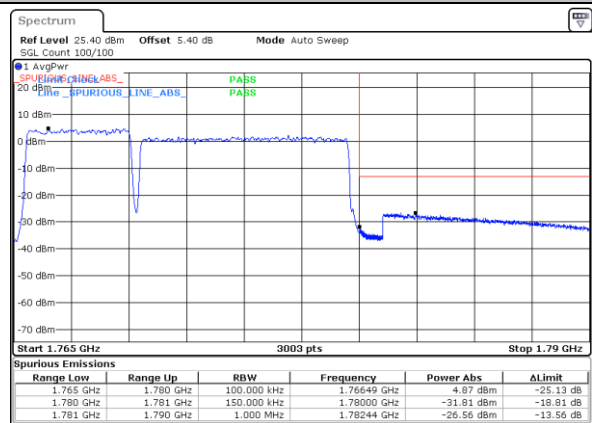
Date: 17 JUN 2022 04:58:40

Lowest Band Edge / Full RB



Date: 17 JUN 2022 05:25:55

Highest Band Edge / Full RB



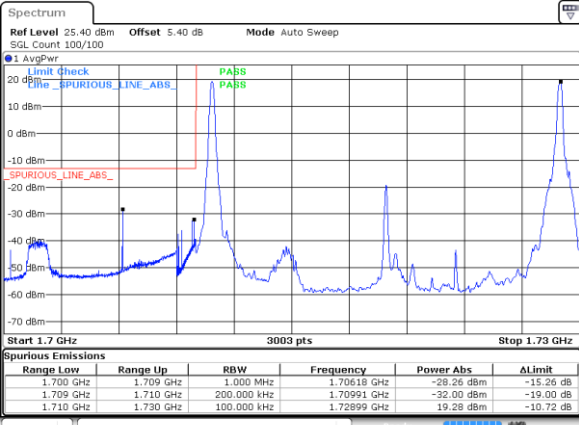
Date: 17 JUN 2022 04:53:49



LTE Band 66B / 5MHz+15MHz

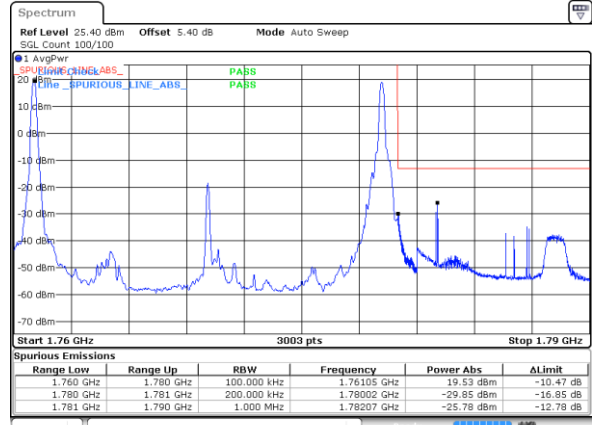
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



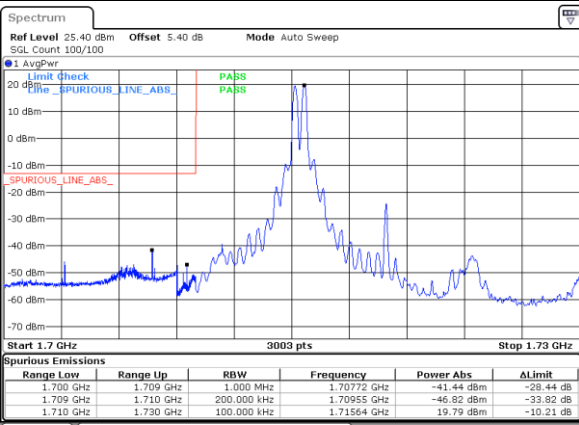
Date: 17 JUN 2022 07:35:40

Highest Band Edge / 1RB0 and 1RBMAX



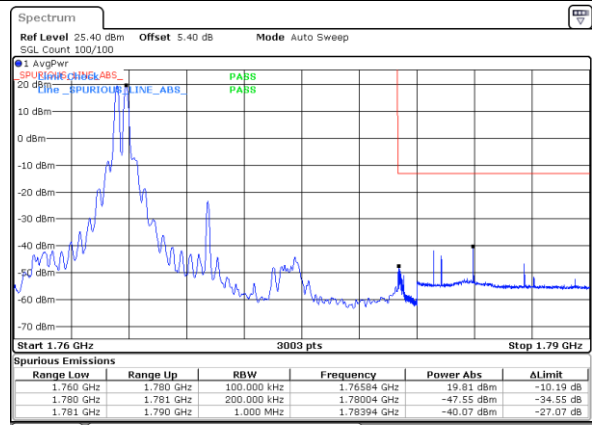
Date: 17 JUN 2022 07:48:44

Lowest Band Edge / 1RBMAX and 1RB0



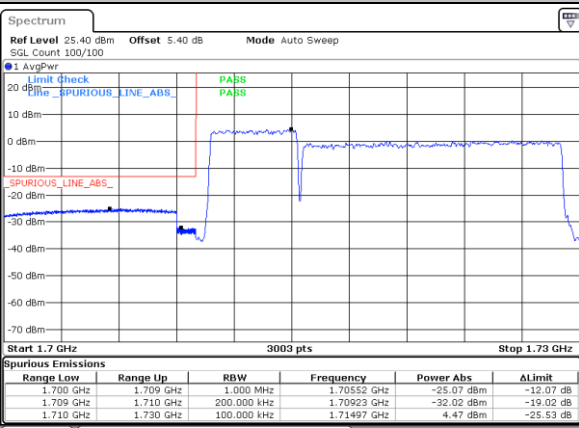
Date: 17 JUN 2022 07:36:27

Highest Band Edge / 1RBMAX and 1RB0



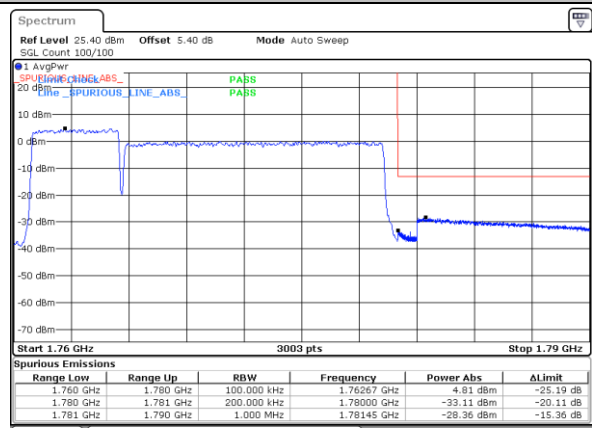
Date: 17 JUN 2022 07:44:47

Lowest Band Edge / Full RB



Date: 17 JUN 2022 07:31:42

Highest Band Edge / Full RB



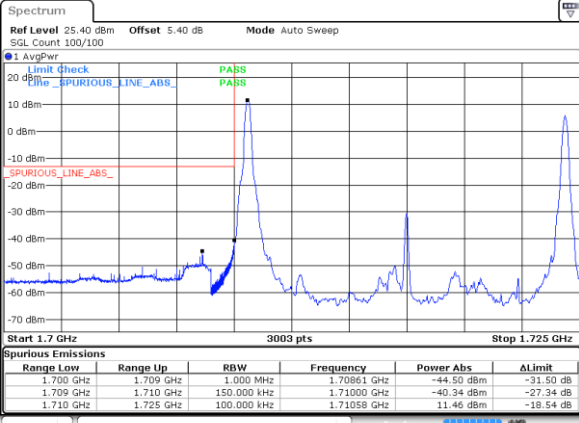
Date: 17 JUN 2022 07:49:32



LTE Band 66B / 10MHz+5MHz

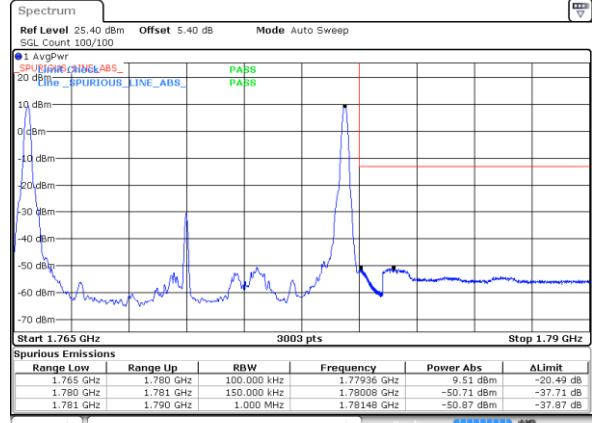
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



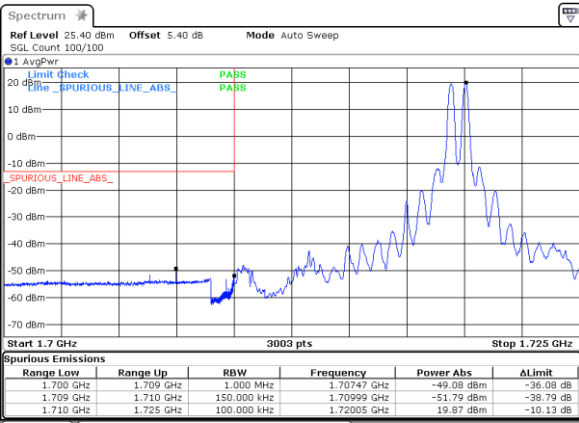
Date: 17 JUN 2022 05:03:30

Highest Band Edge / 1RB0 and 1RBMAX



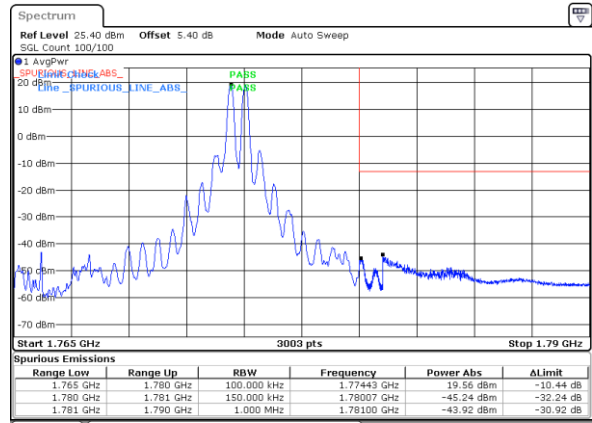
Date: 17 JUN 2022 05:09:07

Lowest Band Edge / 1RBMAX and 1RB0



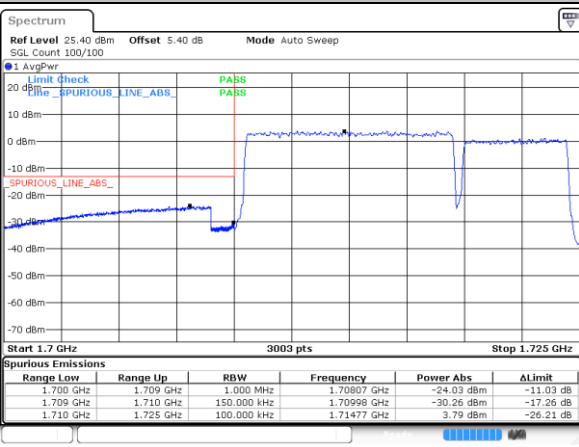
Date: 17 JUN 2022 05:04:17

Highest Band Edge / 1RBMAX and 1RB0



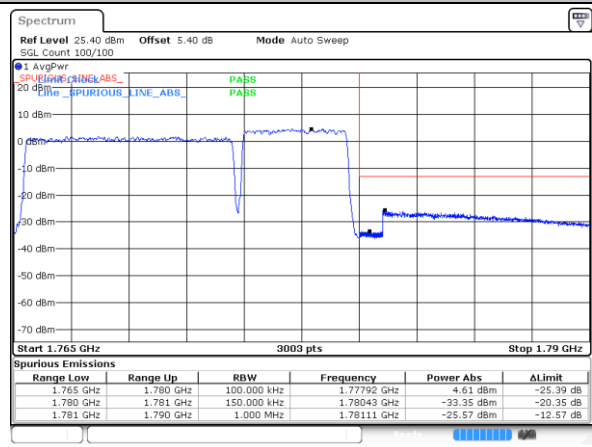
Date: 17 JUN 2022 05:10:36

Lowest Band Edge / Full RB



Date: 17 JUN 2022 04:59:31

Highest Band Edge / Full RB



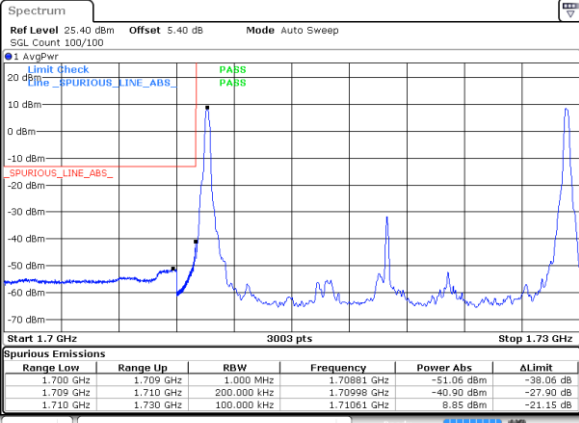
Date: 17 JUN 2022 05:08:20



LTE Band 66B / 10MHz+10MHz

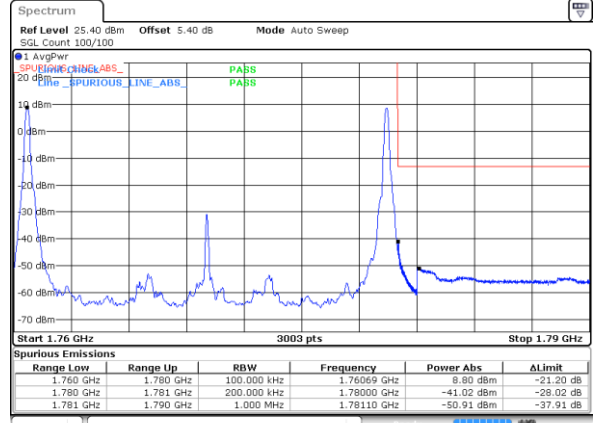
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



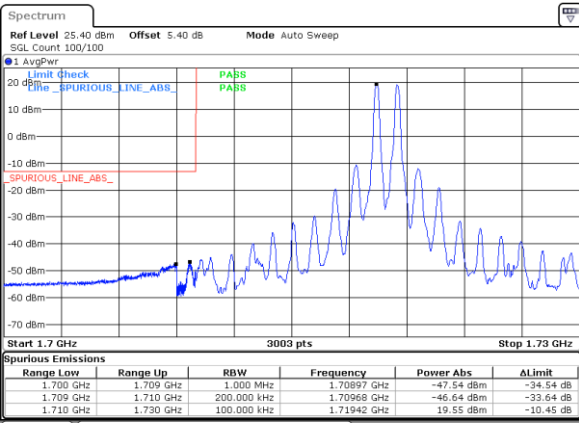
Date: 17 JUN 2022 06:00:02

Highest Band Edge / 1RB0 and 1RBMAX



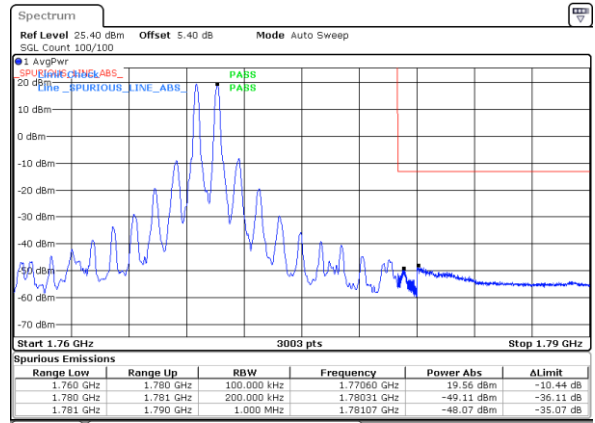
Date: 17 JUN 2022 06:12:47

Lowest Band Edge / 1RBMAX and 1RB0



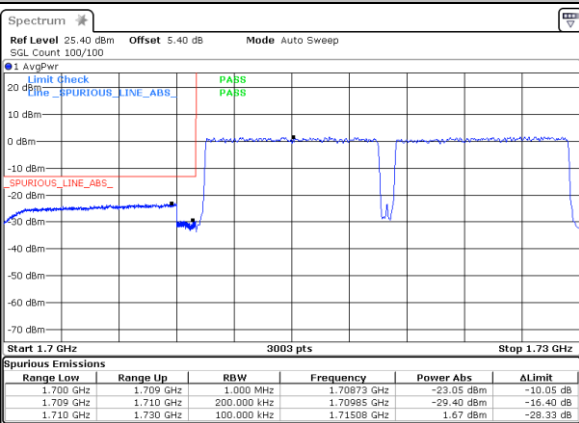
Date: 17 JUN 2022 06:04:00

Highest Band Edge / 1RBMAX and 1RB0



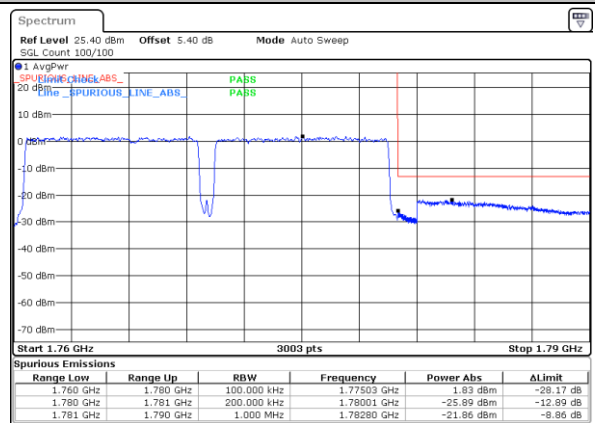
Date: 17 JUN 2022 06:13:34

Lowest Band Edge / Full RB



Date: 17 JUN 2022 05:55:38

Highest Band Edge / Full RB



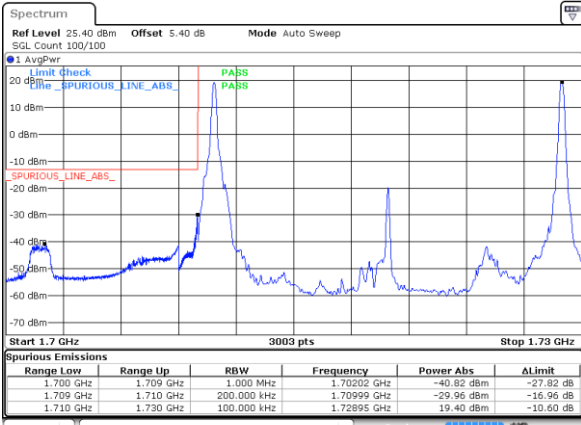
Date: 17 JUN 2022 06:08:49



LTE Band 66B / 15MHz+5MHz

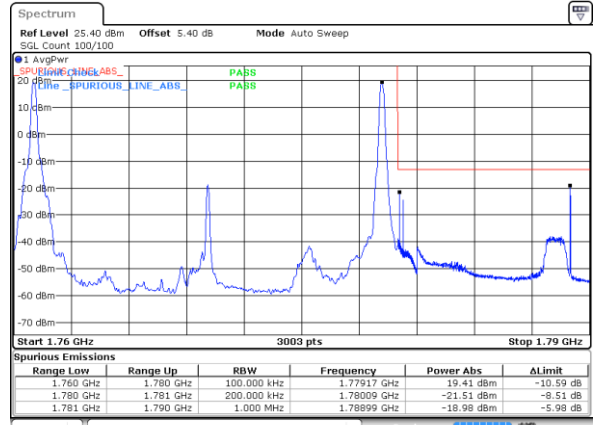
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



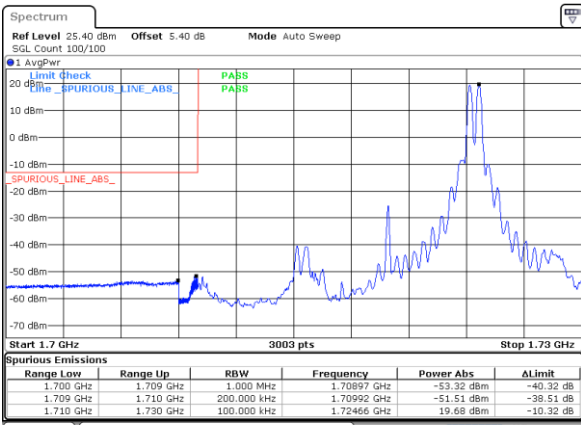
Date: 17 JUN 2022 06:33:45

Highest Band Edge / 1RB0 and 1RBMAX



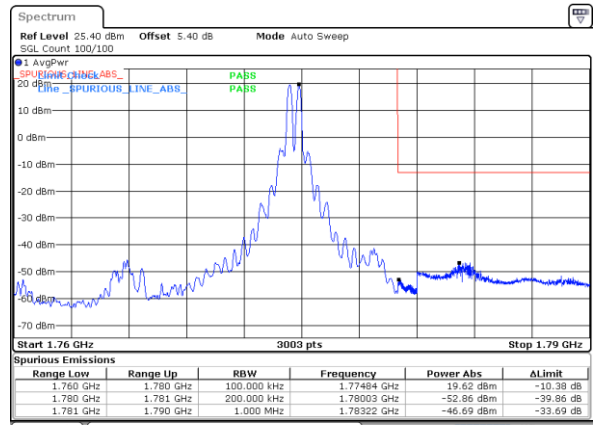
Date: 17 JUN 2022 06:44:55

Lowest Band Edge / 1RBMAX and 1RB0



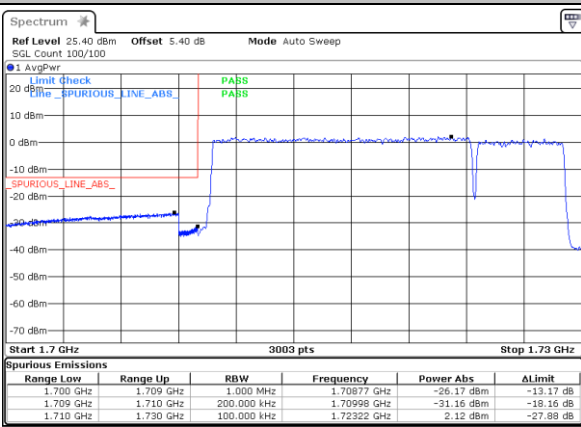
Date: 17 JUN 2022 06:34:33

Highest Band Edge / 1RBMAX and 1RB0



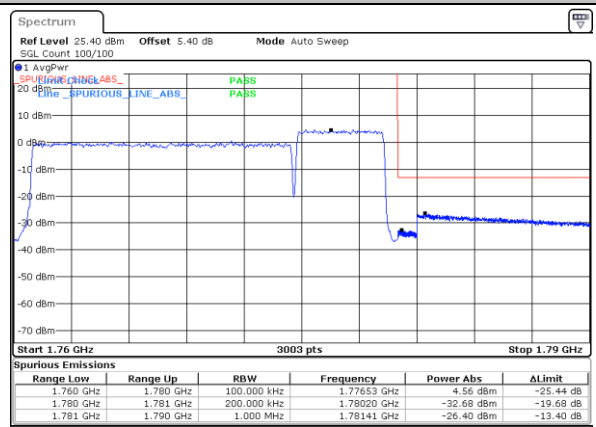
Date: 17 JUN 2022 06:40:57

Lowest Band Edge / Full RB



Date: 17 JUN 2022 06:29:47

Highest Band Edge / Full RB



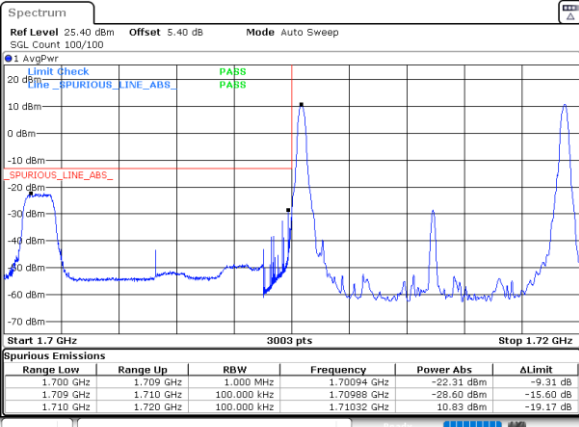
Date: 17 JUN 2022 06:45:43



LTE Band 66B / 5MHz+5MHz

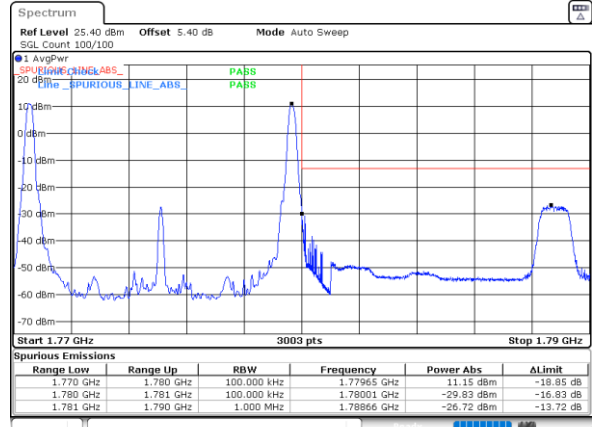
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



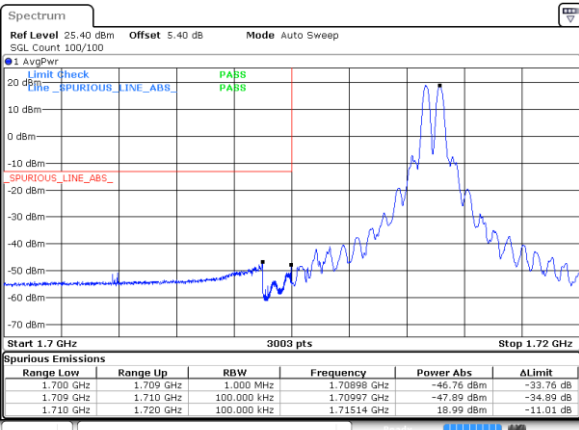
Date: 18 JUN 2022 10:20:09

Highest Band Edge / 1RB0 and 1RBMAX



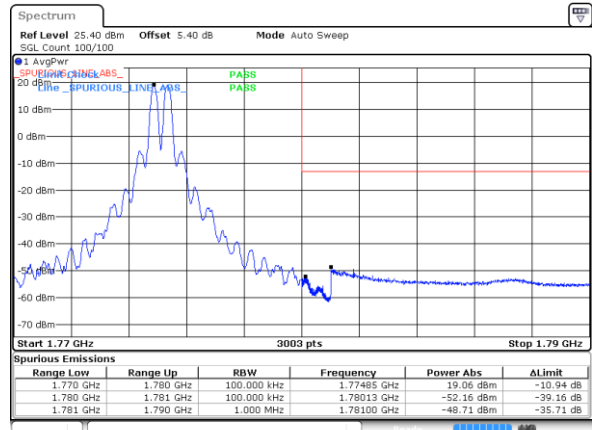
Date: 18 JUN 2022 10:17:27

Lowest Band Edge / 1RBMAX and 1RB0



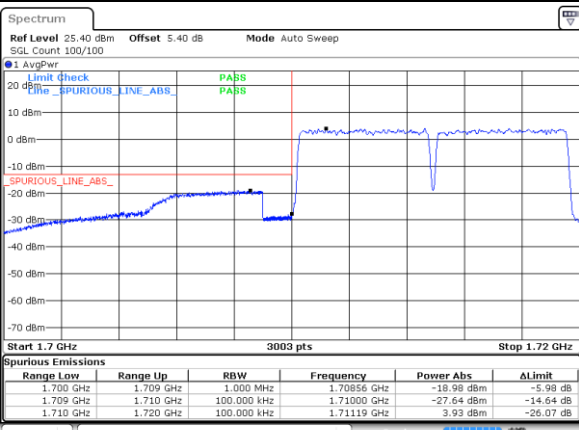
Date: 17 JUN 2022 04:36:12

Highest Band Edge / 1RBMAX and 1RB0



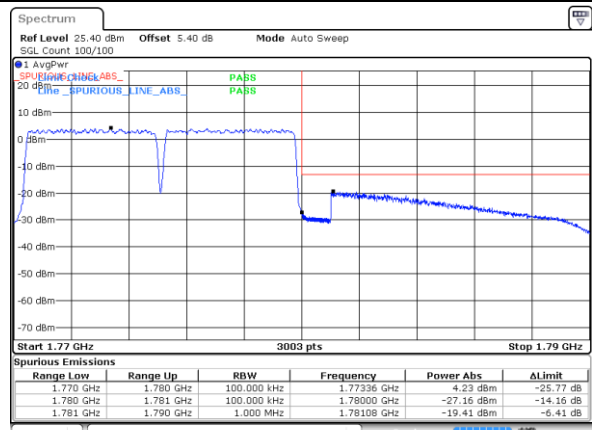
Date: 17 JUN 2022 04:43:24

Lowest Band Edge / Full RB



Date: 17 JUN 2022 04:31:26

Highest Band Edge / Full RB



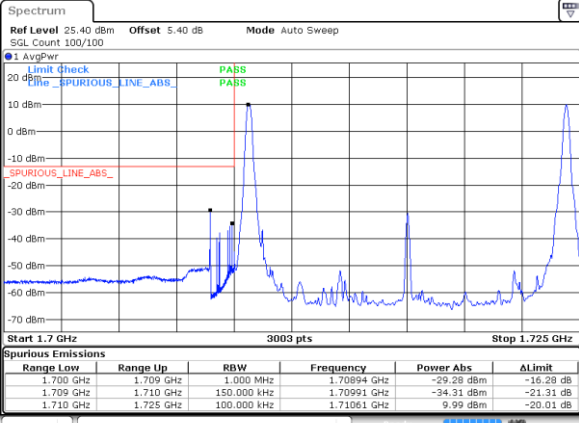
Date: 17 JUN 2022 04:38:38



LTE Band 66B / 5MHz+10MHz

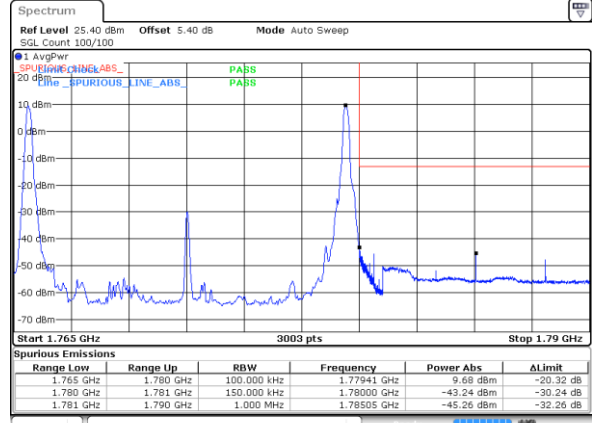
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



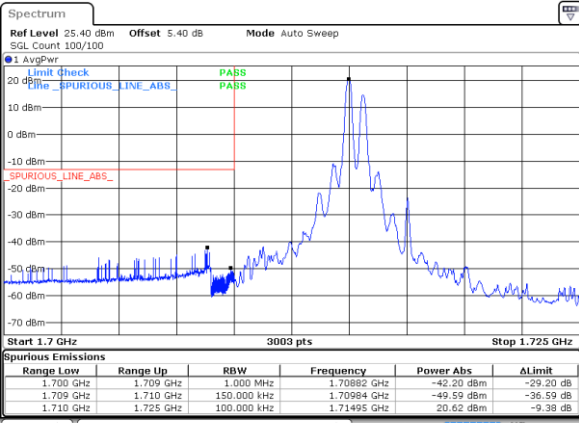
Date: 17 JUN 2022 05:28:15

Highest Band Edge / 1RB0 and 1RBMAX



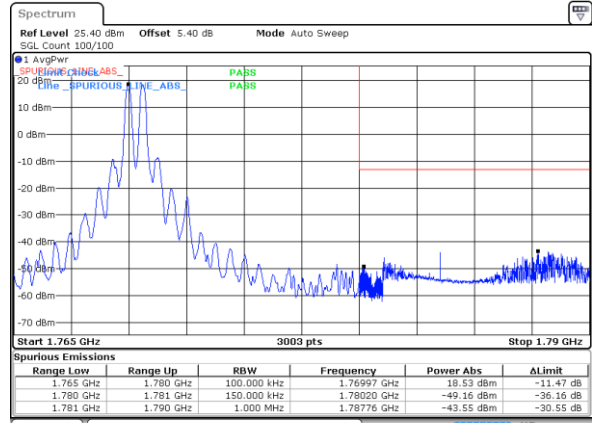
Date: 17 JUN 2022 04:55:24

Lowest Band Edge / 1RBMAX and 1RB0



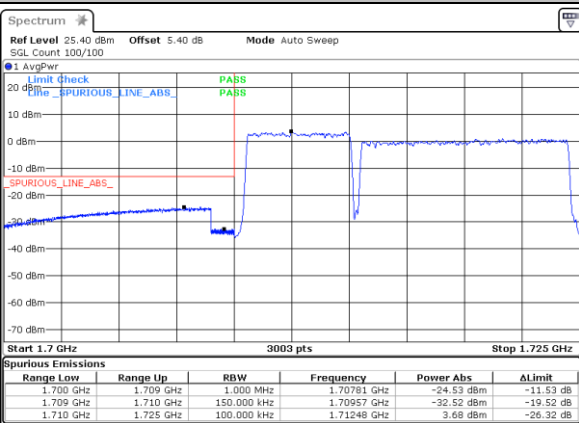
Date: 17 JUN 2022 04:50:35

Highest Band Edge / 1RBMAX and 1RB0



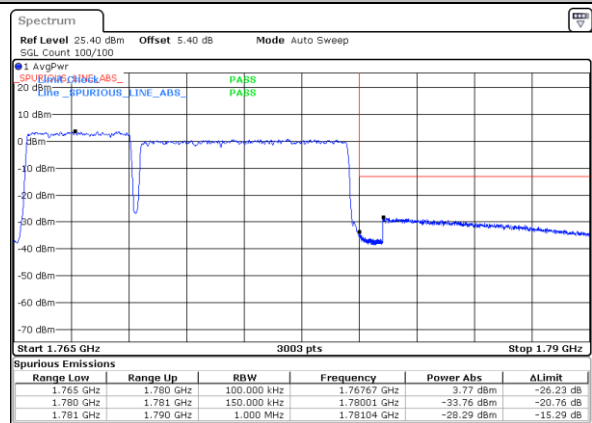
Date: 17 JUN 2022 04:57:02

Lowest Band Edge / Full RB



Date: 17 JUN 2022 05:25:16

Highest Band Edge / Full RB



Date: 17 JUN 2022 04:53:01