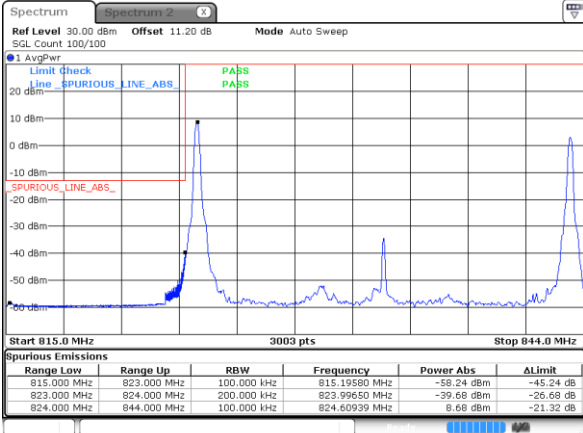




LTE Band 5B / 10MHz+10MHz

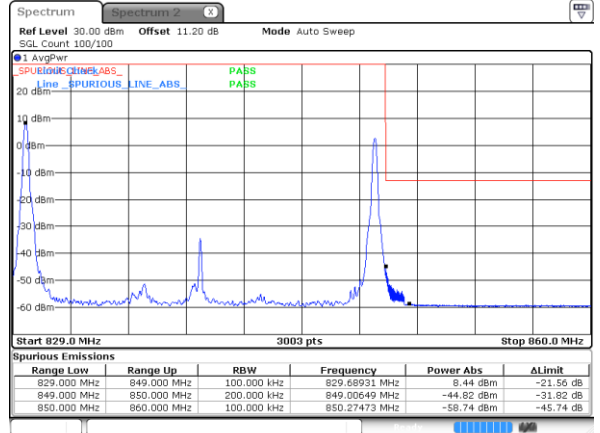
QPSK

Lowest Band Edge / 1RB0 and 1RB49



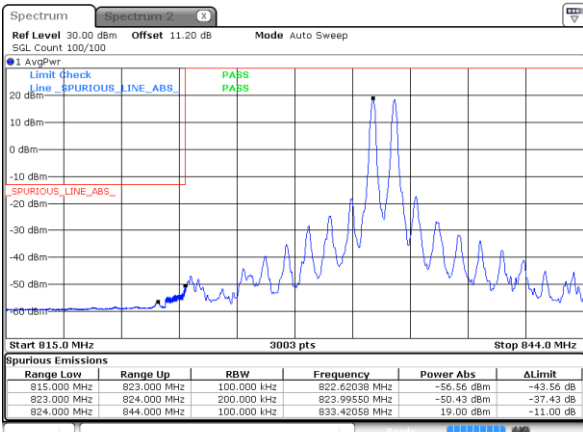
Date: 18 DEC.2020 23:04:52

Highest Band Edge / 1RB0 and 1RB49



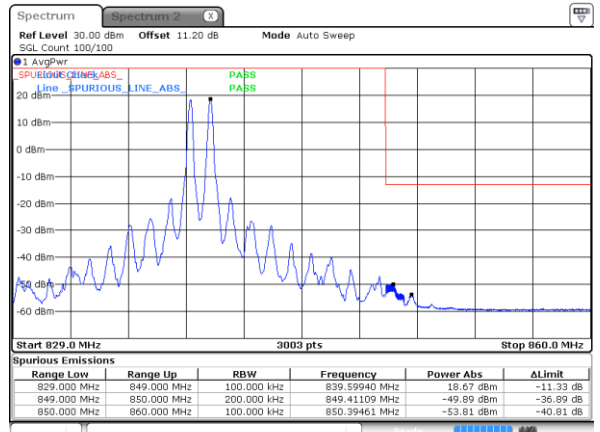
Date: 18 DEC.2020 23:27:18

Lowest Band Edge / 1RB49 and 1RB0



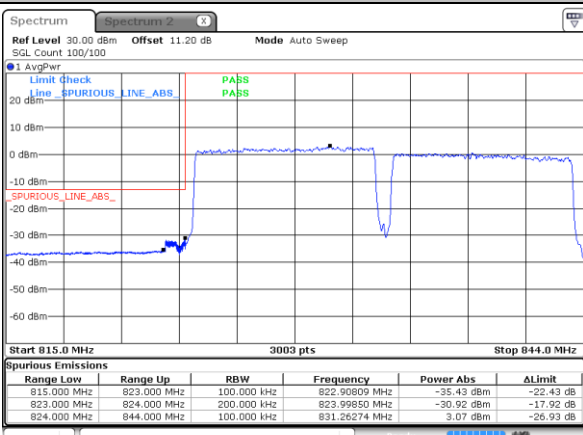
Date: 18 DEC.2020 23:06:45

Highest Band Edge / 1RB49 and 1RB0



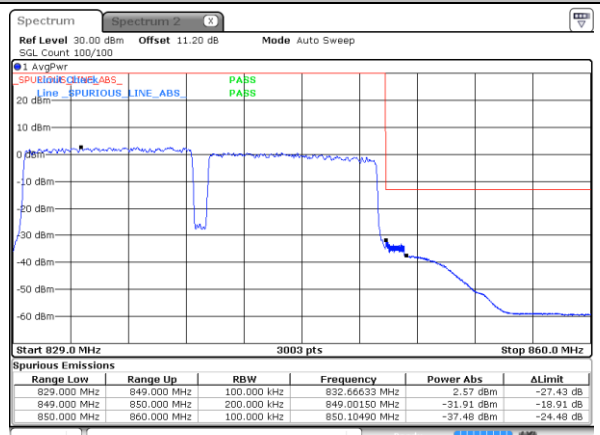
Date: 18 DEC.2020 23:36:45

Lowest Band Edge / Full RB



Date: 18 DEC.2020 22:55:21

Highest Band Edge / Full RB



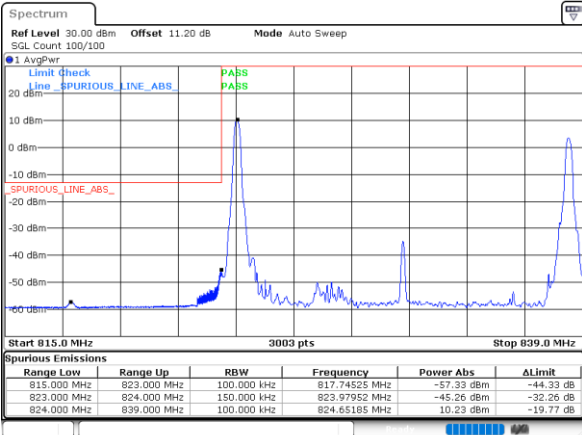
Date: 18 DEC.2020 23:25:24



LTE Band 5B / 5MHz+10MHz

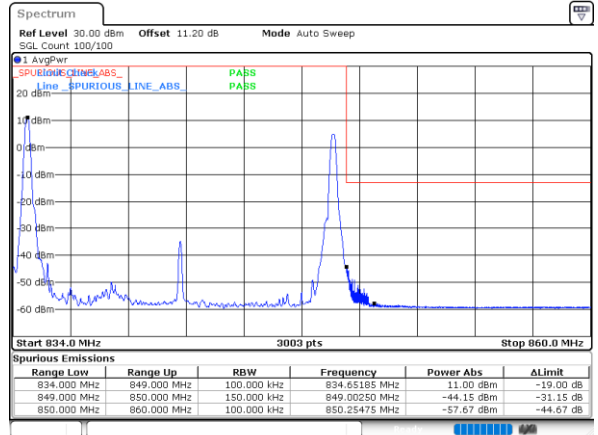
16QAM

Lowest Band Edge / 1RB0 and 1RB49



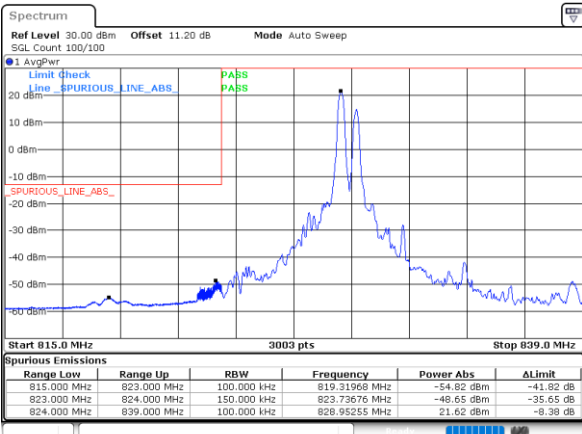
Date: 17, DEC, 2020 00:12:21

Highest Band Edge / 1RB0 and 1RB49



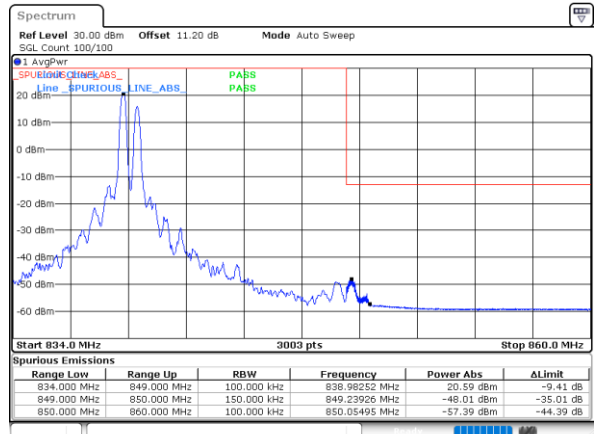
Date: 17, DEC, 2020 01:00:01

Lowest Band Edge / 1RB24 and 1RB0



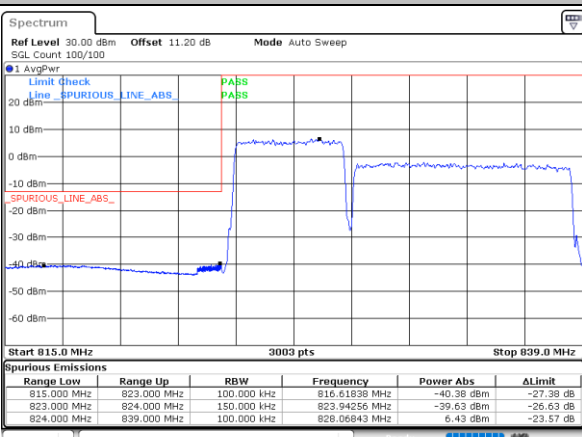
Date: 17, DEC, 2020 00:18:00

Highest Band Edge / 1RB24 and 1RB0



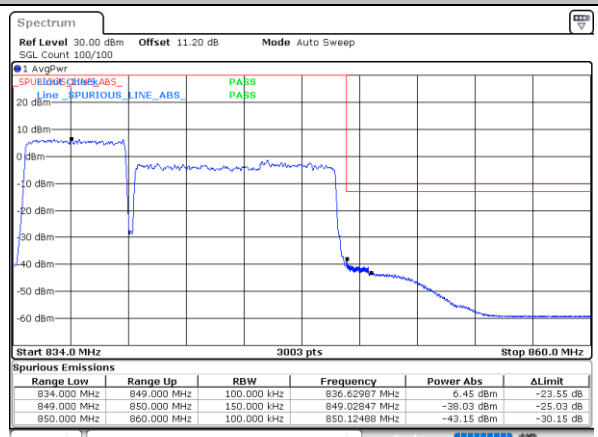
Date: 17, DEC, 2020 01:05:39

Lowest Band Edge / Full RB



Date: 17, DEC, 2020 00:06:41

Highest Band Edge / Full RB



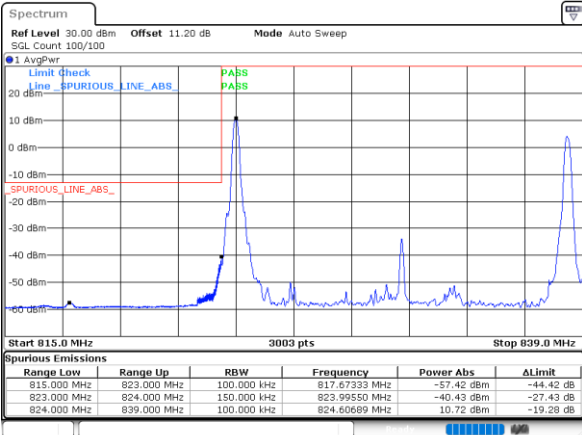
Date: 17, DEC, 2020 00:15:23



LTE Band 5B / 10MHz+5MHz

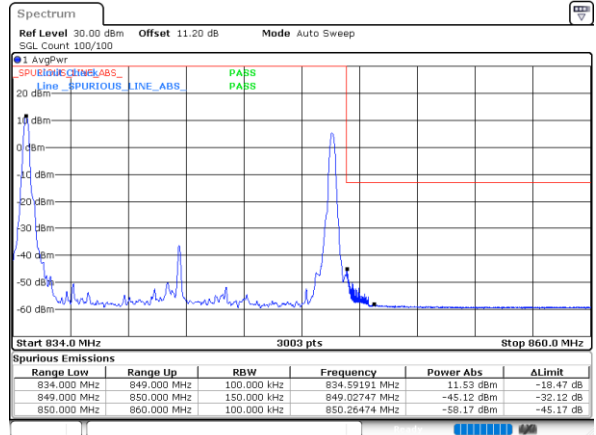
16QAM

Lowest Band Edge / 1RB0 and 1RB24



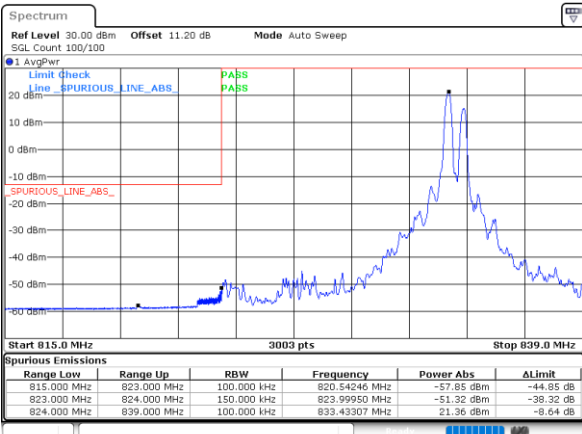
Date: 17, DEC, 2020 01:20:56

Highest Band Edge / 1RB0 and 1RB24



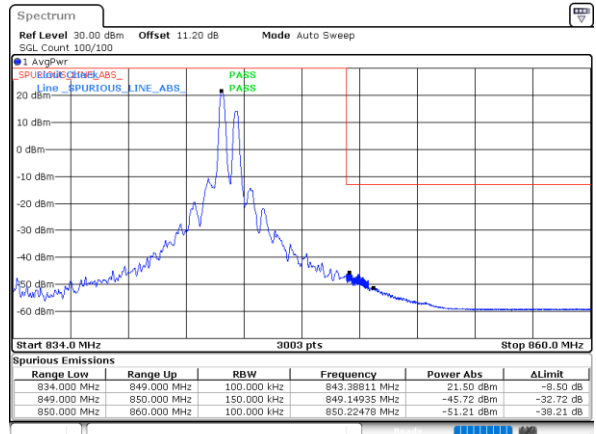
Date: 17, DEC, 2020 01:16:54

Lowest Band Edge / 1RB49 and 1RB0



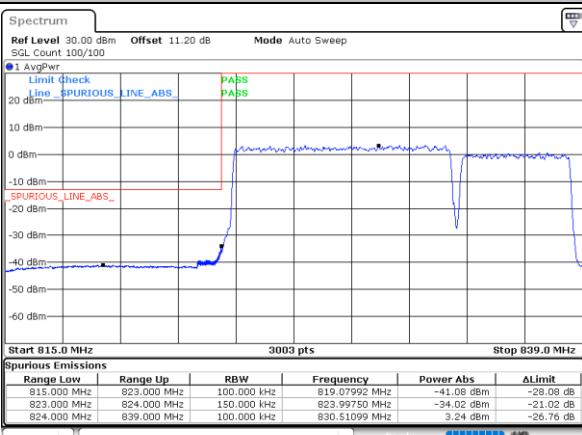
Date: 17, DEC, 2020 01:26:35

Highest Band Edge / 1RB49 and 1RB0



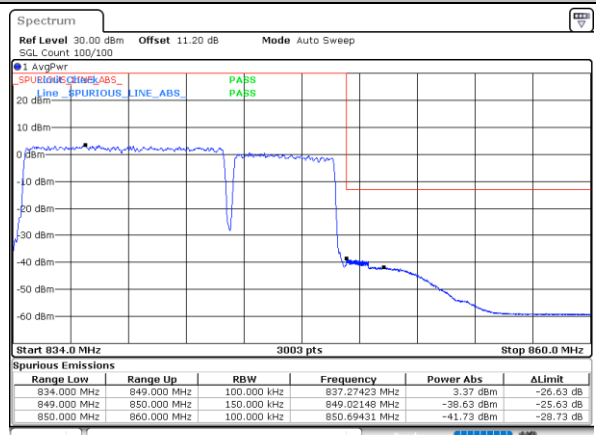
Date: 17, DEC, 2020 01:52:32

Lowest Band Edge / Full RB



Date: 17, DEC, 2020 01:15:17

Highest Band Edge / Full RB



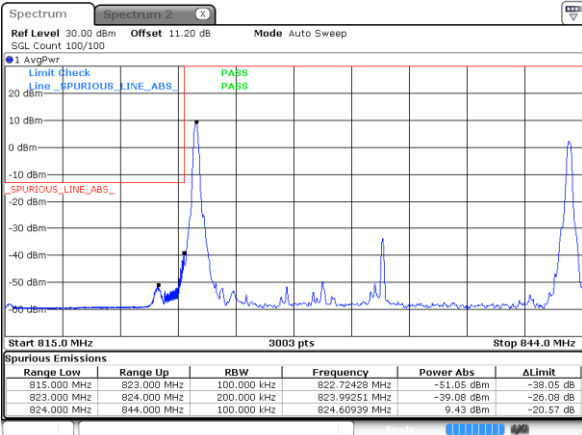
Date: 17, DEC, 2020 01:14:15



LTE Band 5B / 10MHz+10MHz

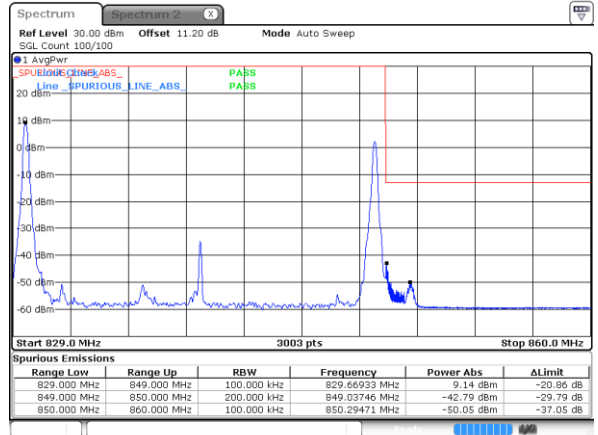
16QAM

Lowest Band Edge / 1RB0 and 1RB49



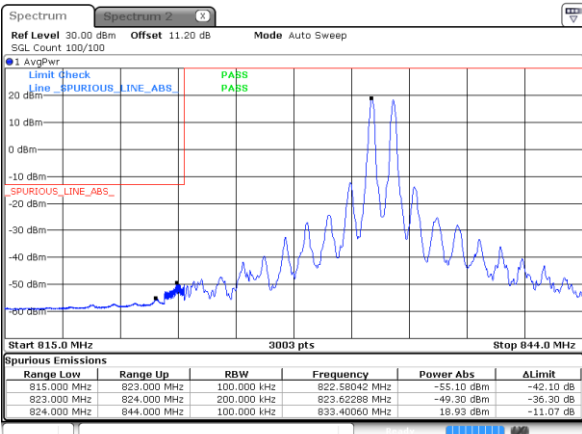
Date: 18 DEC 2020 23:02:58

Highest Band Edge / 1RB0 and 1RB49



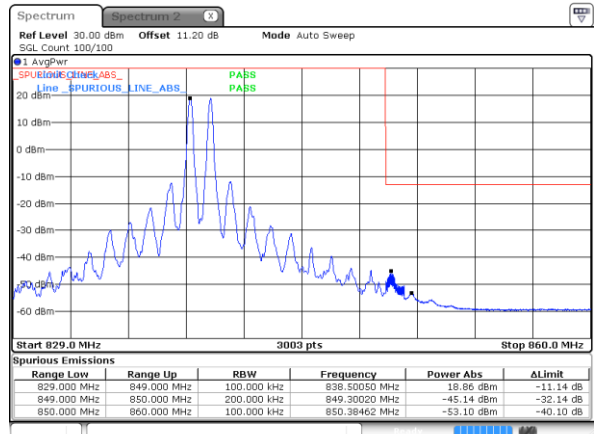
Date: 18 DEC 2020 23:28:11

Lowest Band Edge / 1RB49 and 1RB0



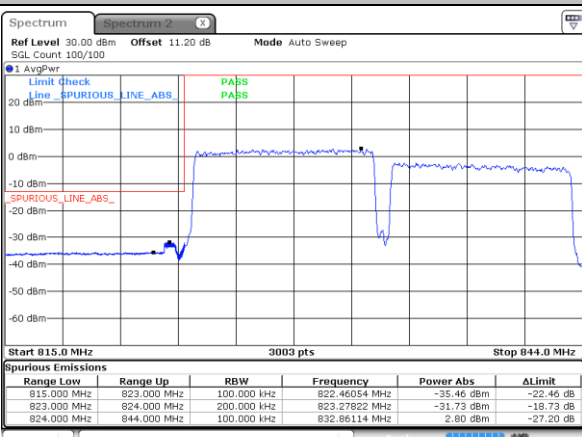
Date: 18 DEC 2020 23:08:39

Highest Band Edge / 1RB49 and 1RB0



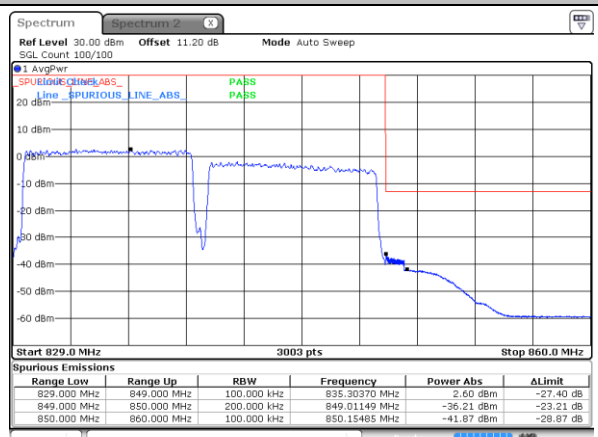
Date: 18 DEC 2020 23:34:52

Lowest Band Edge / Full RB



Date: 18 DEC 2020 22:57:16

Highest Band Edge / Full RB



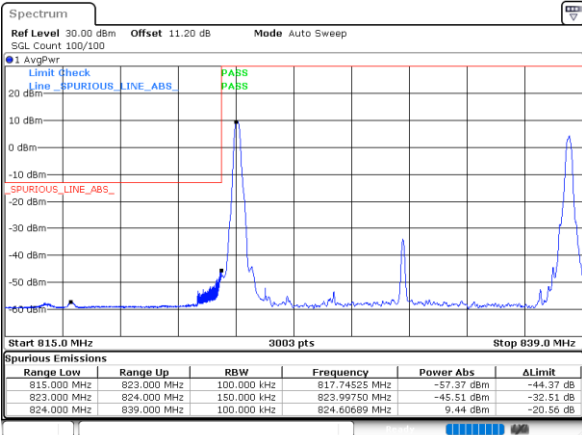
Date: 18 DEC 2020 23:23:31



LTE Band 5B / 5MHz+10MHz

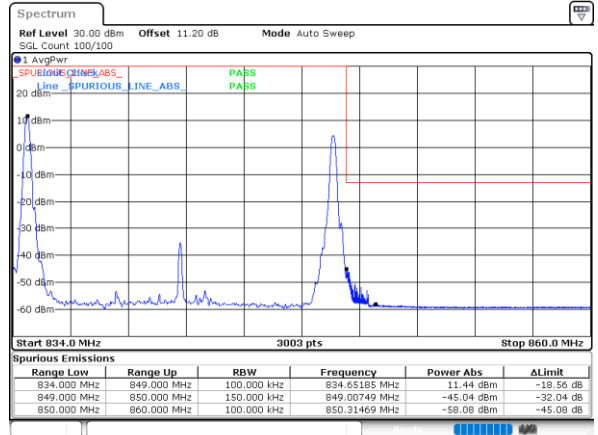
64QAM

Lowest Band Edge / 1RB0 and 1RB49



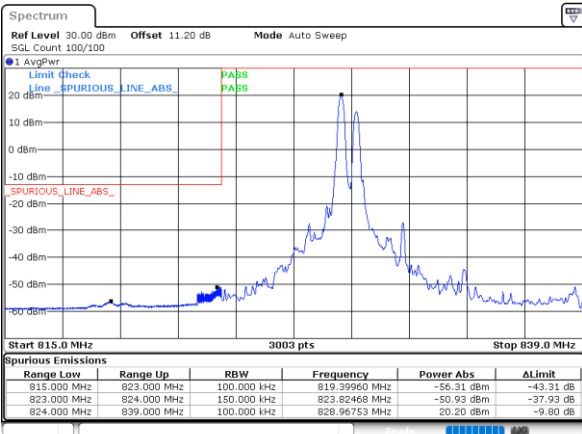
Date: 17. DEC. 2020 00:19:28

Highest Band Edge / 1RB0 and 1RB49



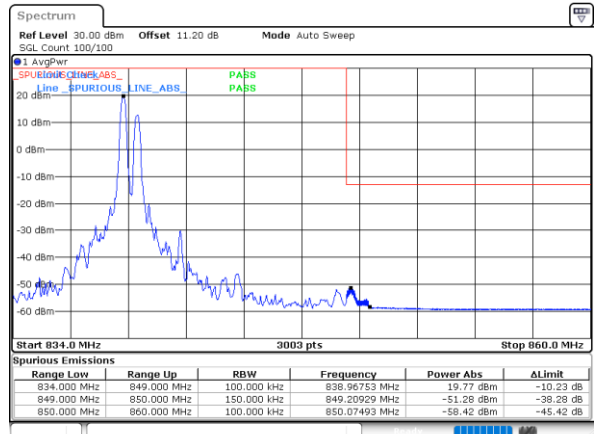
Date: 17. DEC. 2020 01:01:54

Lowest Band Edge / 1RB24 and 1RB0



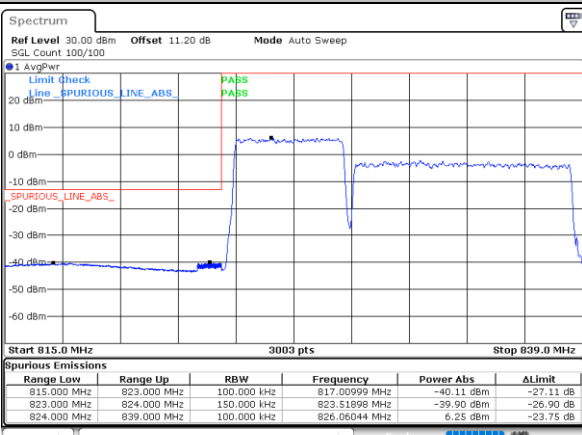
Date: 17. DEC. 2020 00:19:53

Highest Band Edge / 1RB24 and 1RB0



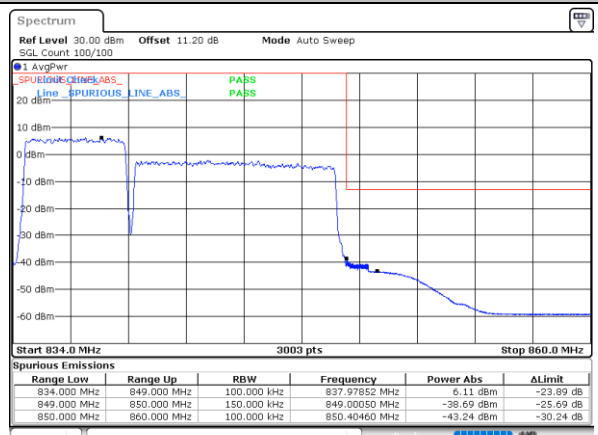
Date: 17. DEC. 2020 01:03:46

Lowest Band Edge / Full RB



Date: 17. DEC. 2020 00:08:35

Highest Band Edge / Full RB



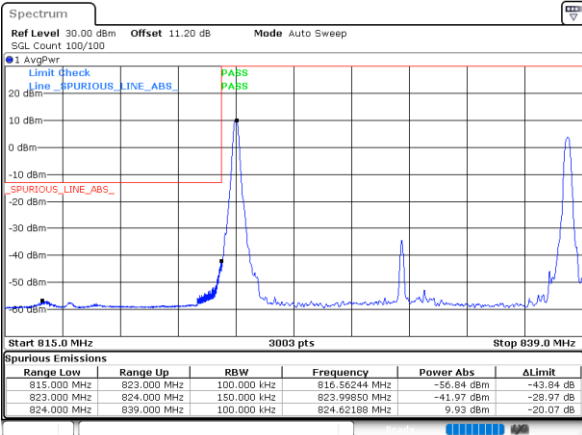
Date: 17. DEC. 2020 00:15:20



LTE Band 5B / 10MHz+5MHz

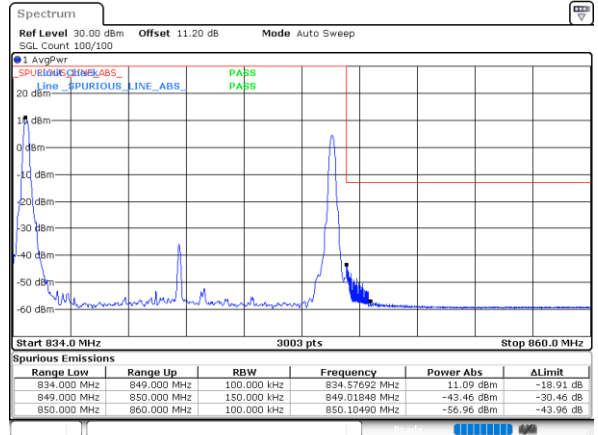
64QAM

Lowest Band Edge / 1RB0 and 1RB24



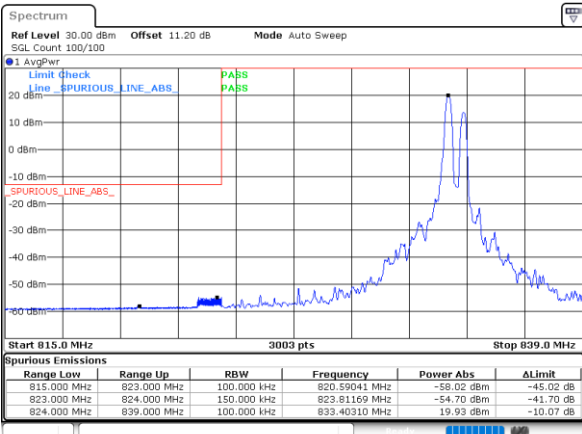
Date: 17, DEC, 2020 01:19:03

Highest Band Edge / 1RB0 and 1RB24



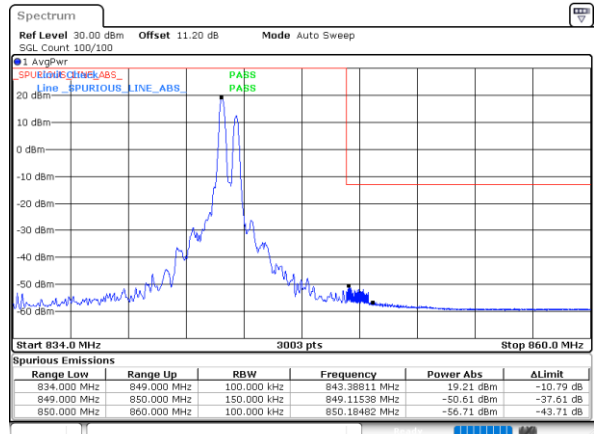
Date: 17, DEC, 2020 01:18:47

Lowest Band Edge / 1RB49 and 1RB0



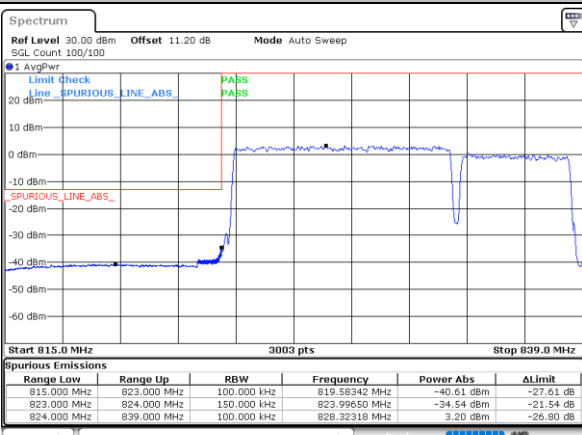
Date: 17, DEC, 2020 01:28:28

Highest Band Edge / 1RB49 and 1RB0



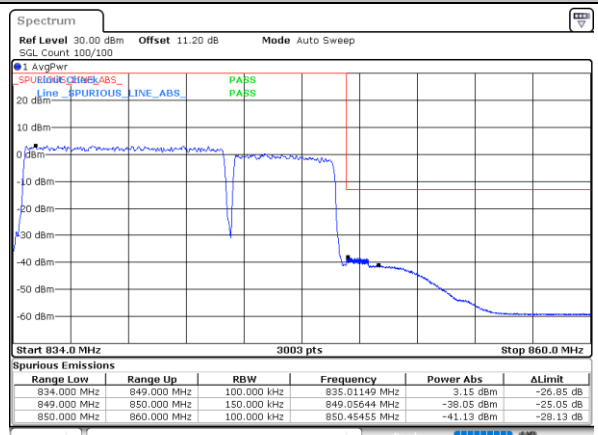
Date: 17, DEC, 2020 01:15:39

Lowest Band Edge / Full RB



Date: 17, DEC, 2020 01:17:10

Highest Band Edge / Full RB



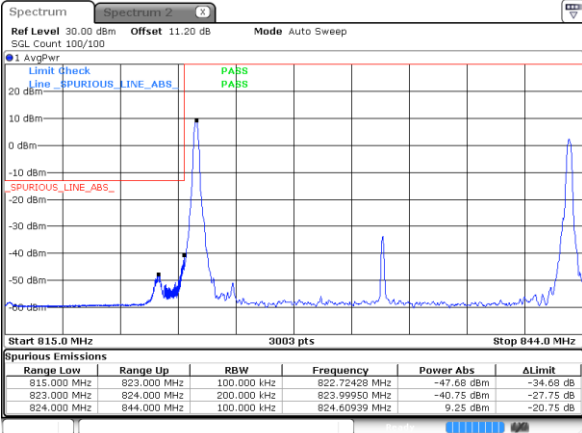
Date: 17, DEC, 2020 01:15:22



LTE Band 5B / 10MHz+10MHz

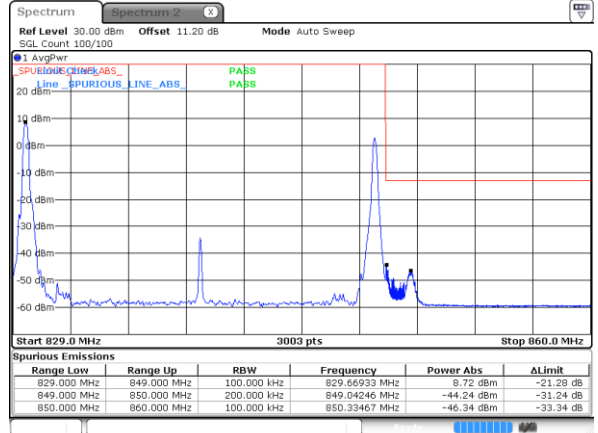
64QAM

Lowest Band Edge / 1RB0 and 1RB49



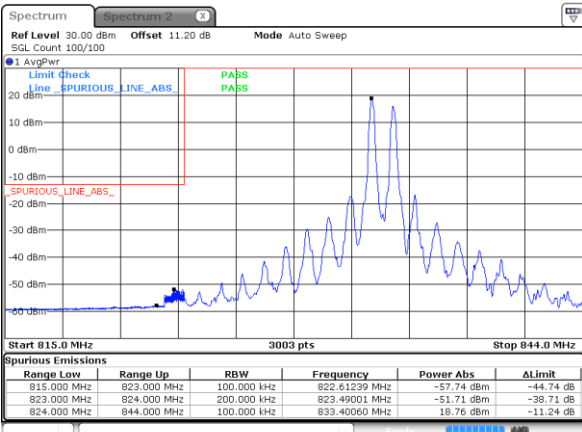
Date: 18 DEC 2020 23:01:04

Highest Band Edge / 1RB0 and 1RB49



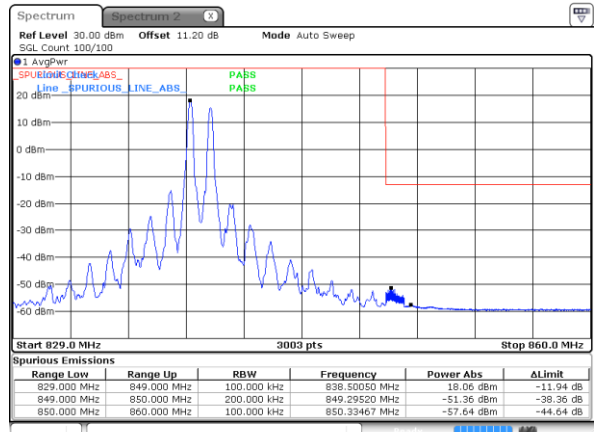
Date: 18 DEC 2020 23:31:05

Lowest Band Edge / 1RB49 and 1RB0



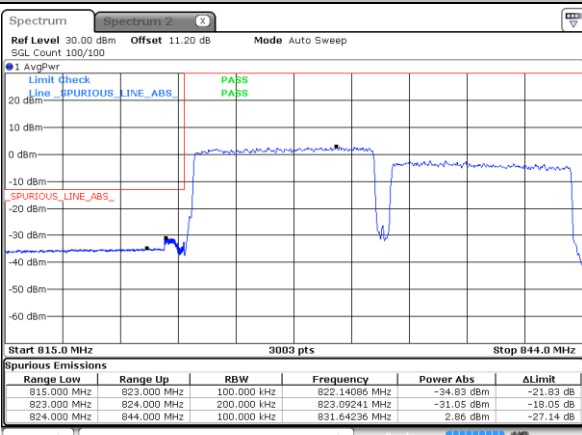
Date: 18 DEC 2020 23:10:33

Highest Band Edge / 1RB49 and 1RB0



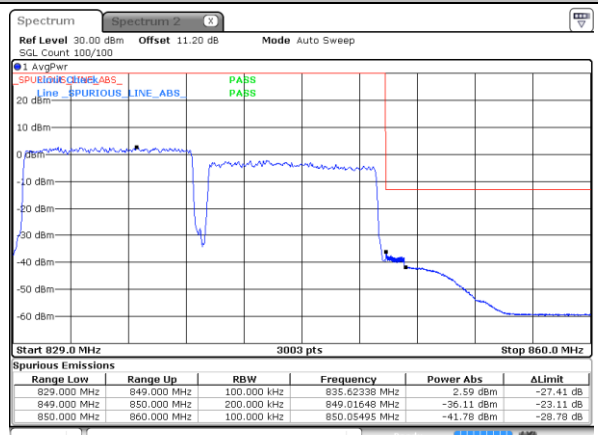
Date: 18 DEC 2020 23:32:58

Lowest Band Edge / Full RB



Date: 18 DEC 2020 22:59:10

Highest Band Edge / Full RB



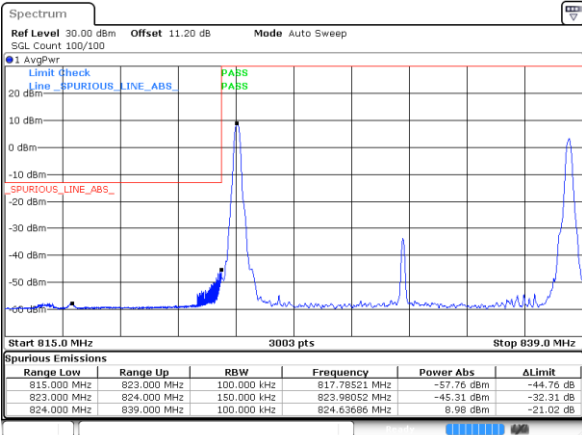
Date: 18 DEC 2020 23:21:37



LTE Band 5B / 5MHz+10MHz

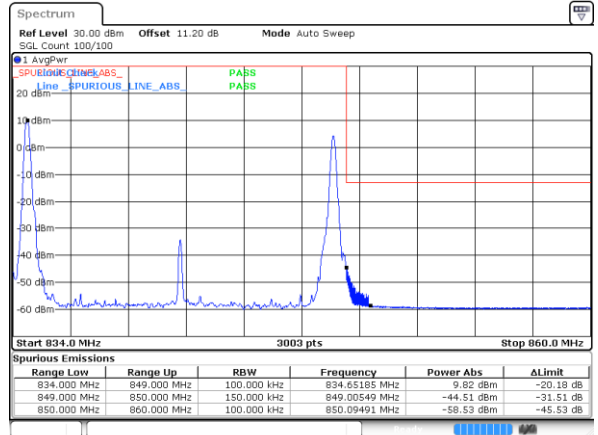
256QAM

Lowest Band Edge / 1RB0 and 1RB49



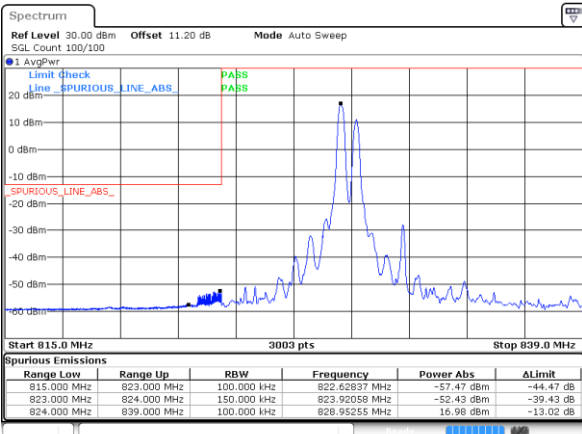
Date: 25 DEC 2020 20:40:02

Highest Band Edge / 1RB0 and 1RB49



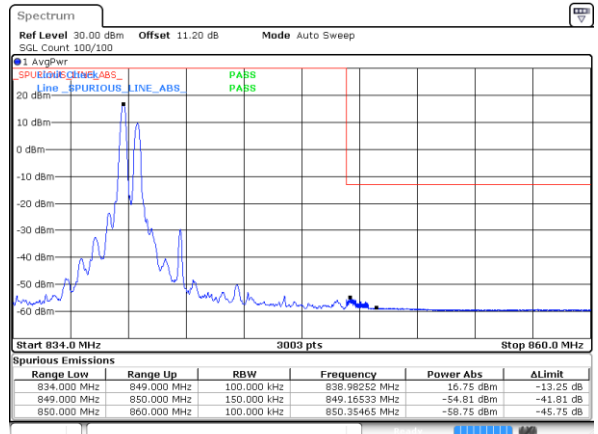
Date: 25 DEC 2020 20:46:02

Lowest Band Edge / 1RB24 and 1RB0



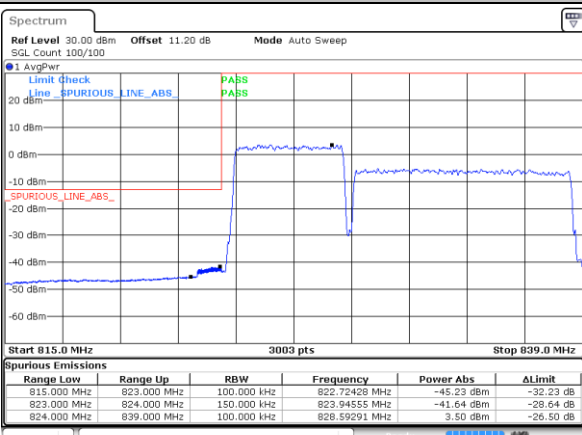
Date: 25 DEC 2020 20:42:03

Highest Band Edge / 1RB24 and 1RB0



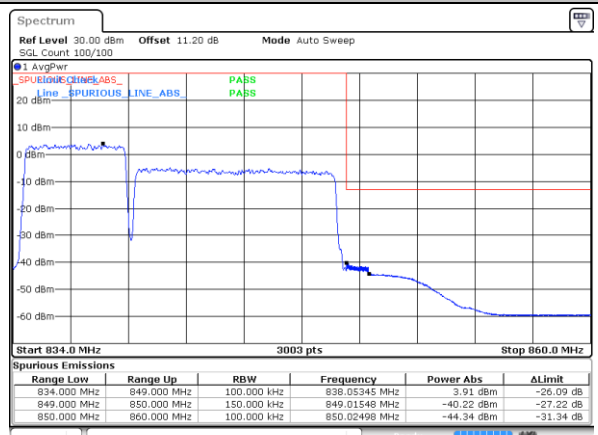
Date: 25 DEC 2020 20:50:16

Lowest Band Edge / Full RB



Date: 25 DEC 2020 20:38:01

Highest Band Edge / Full RB



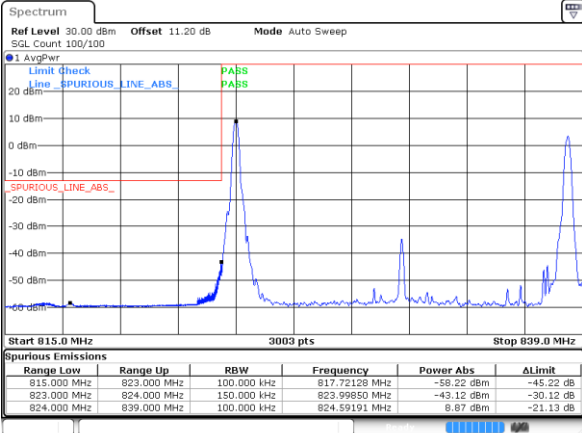
Date: 25 DEC 2020 20:45:43



LTE Band 5B / 10MHz+5MHz

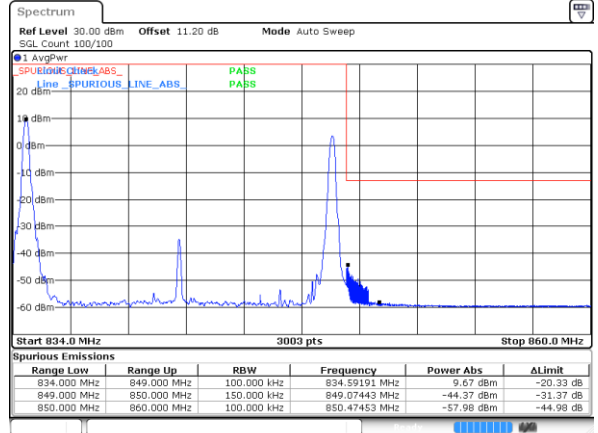
256QAM

Lowest Band Edge / 1RB0 and 1RB24



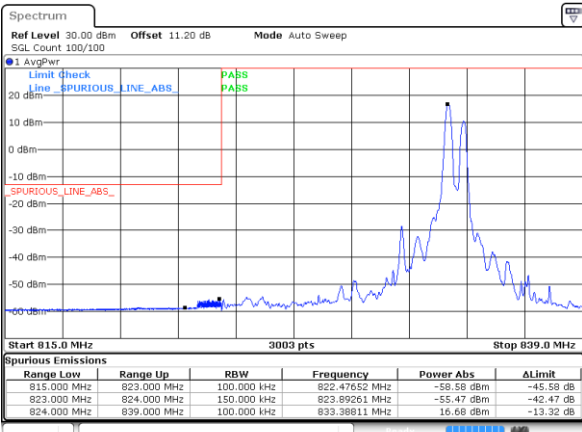
Date: 25 DEC.2020 20:56:11

Highest Band Edge / 1RB0 and 1RB24



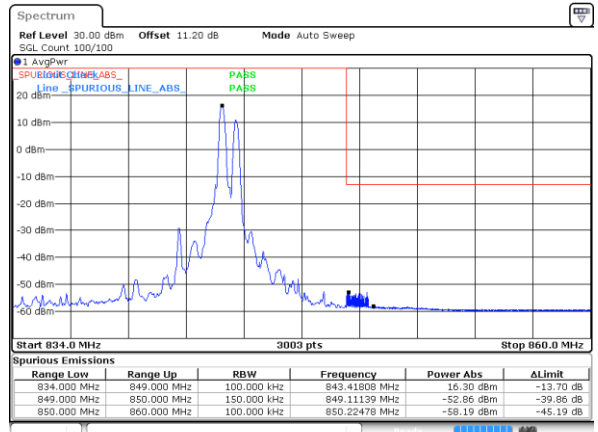
Date: 25 DEC.2020 21:04:20

Lowest Band Edge / 1RB49 and 1RB0



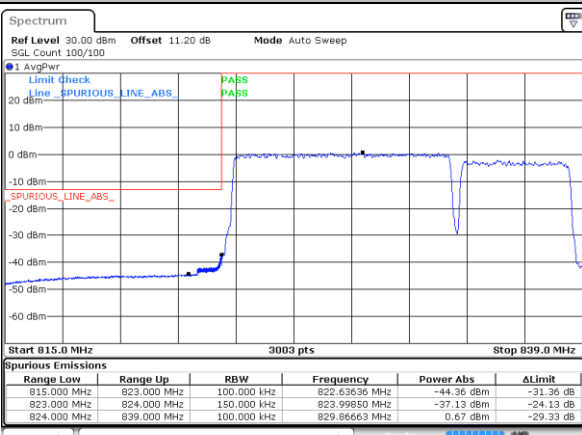
Date: 25 DEC.2020 20:58:25

Highest Band Edge / 1RB49 and 1RB0



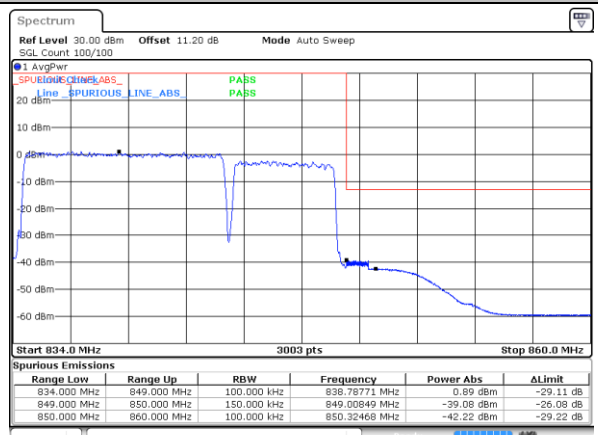
Date: 25 DEC.2020 21:06:34

Lowest Band Edge / Full RB



Date: 25 DEC.2020 20:53:57

Highest Band Edge / Full RB



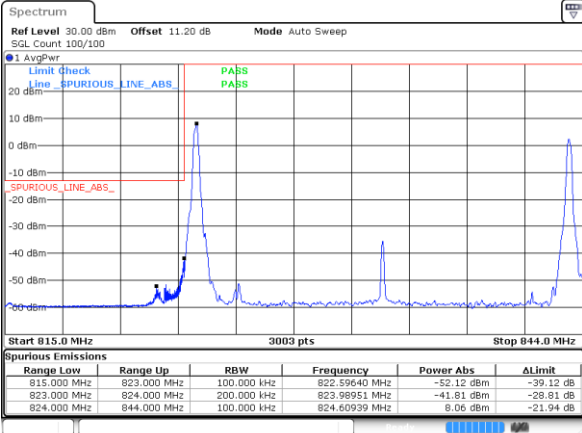
Date: 25 DEC.2020 21:02:05



LTE Band 5B / 10MHz+10MHz

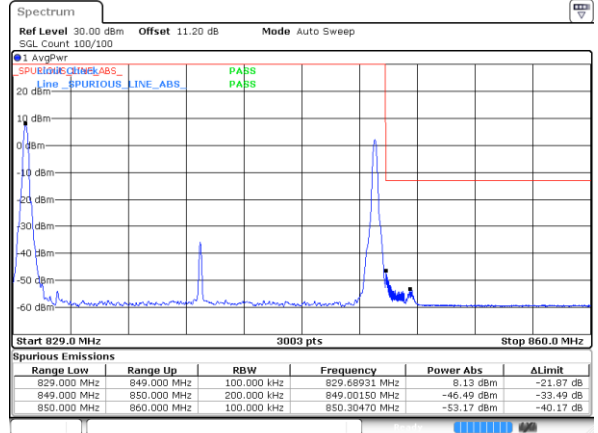
256QAM

Lowest Band Edge / 1RB0 and 1RB49



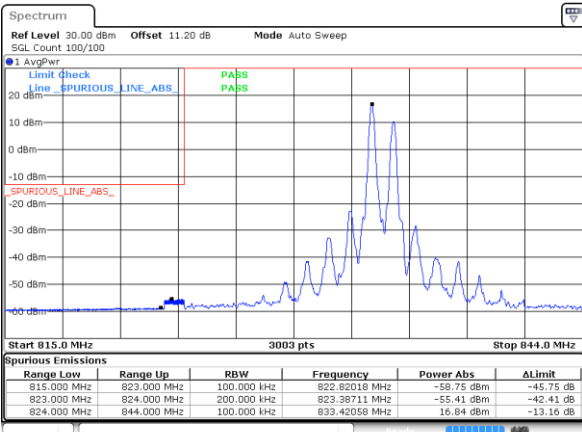
Date: 25 DEC.2020 21:21:29

Highest Band Edge / 1RB0 and 1RB49



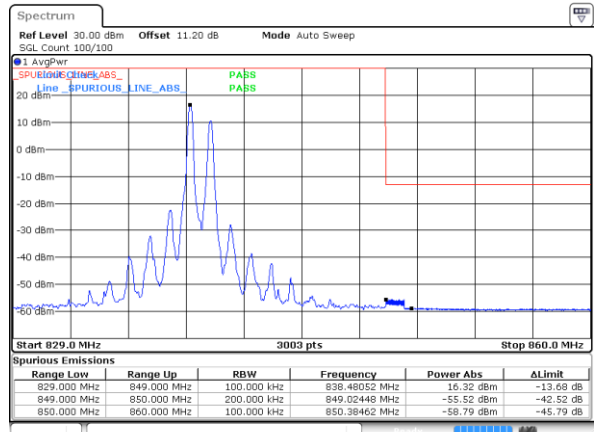
Date: 29 DEC.2020 08:37:57

Lowest Band Edge / 1RB49 and 1RB0



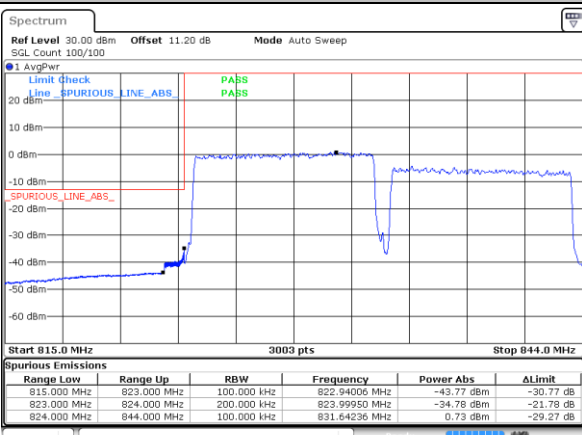
Date: 25 DEC.2020 21:23:43

Highest Band Edge / 1RB49 and 1RB0



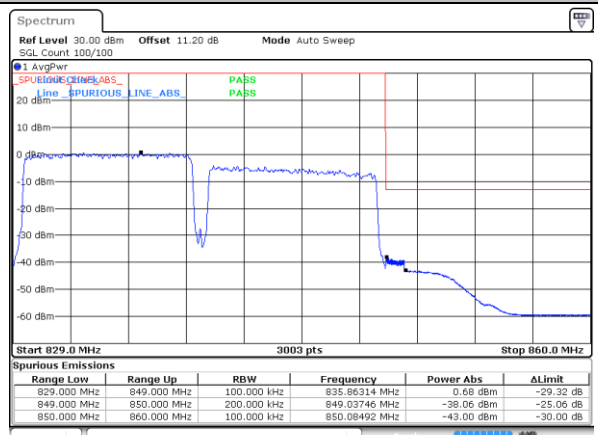
Date: 29 DEC.2020 08:38:12

Lowest Band Edge / Full RB



Date: 25 DEC.2020 21:08:49

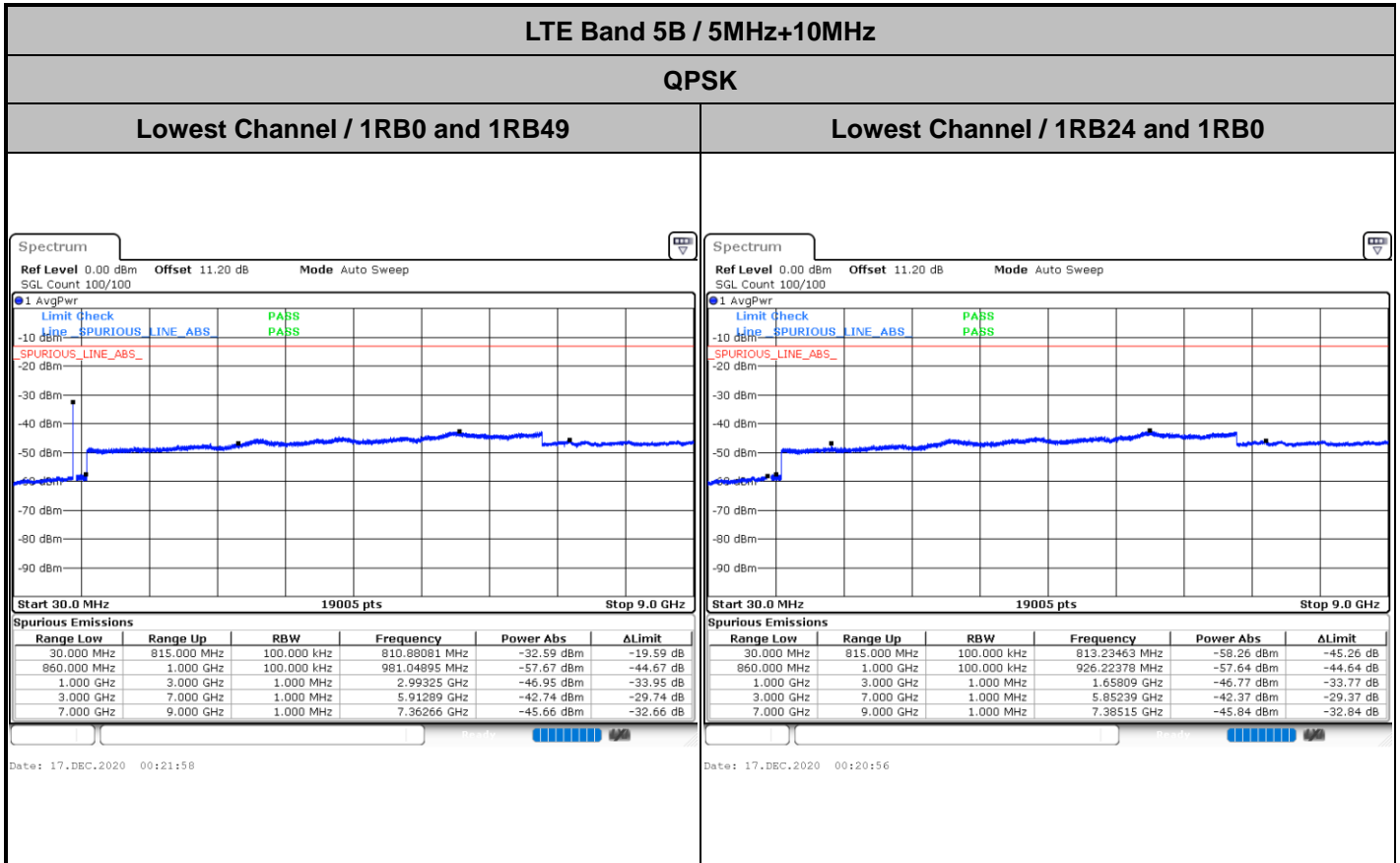
Highest Band Edge / Full RB



Date: 25 DEC.2020 21:16:57



Conducted Spurious Emission



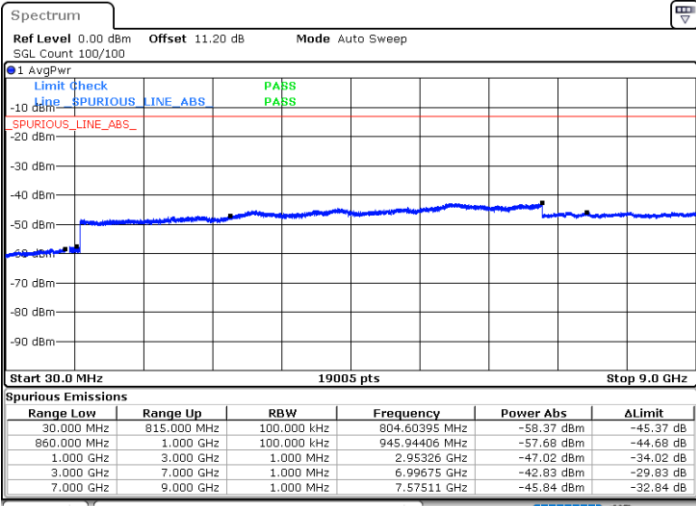


LTE Band 5B / 5MHz+10MHz

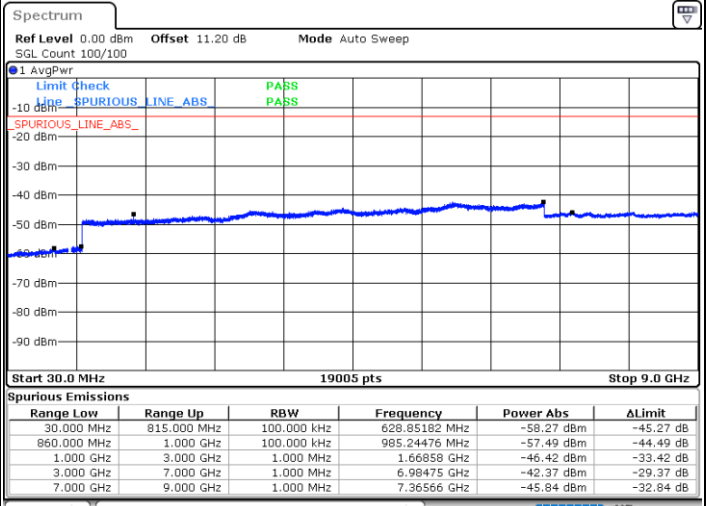
QPSK

Middle Channel / 1RB0 and 1RB49

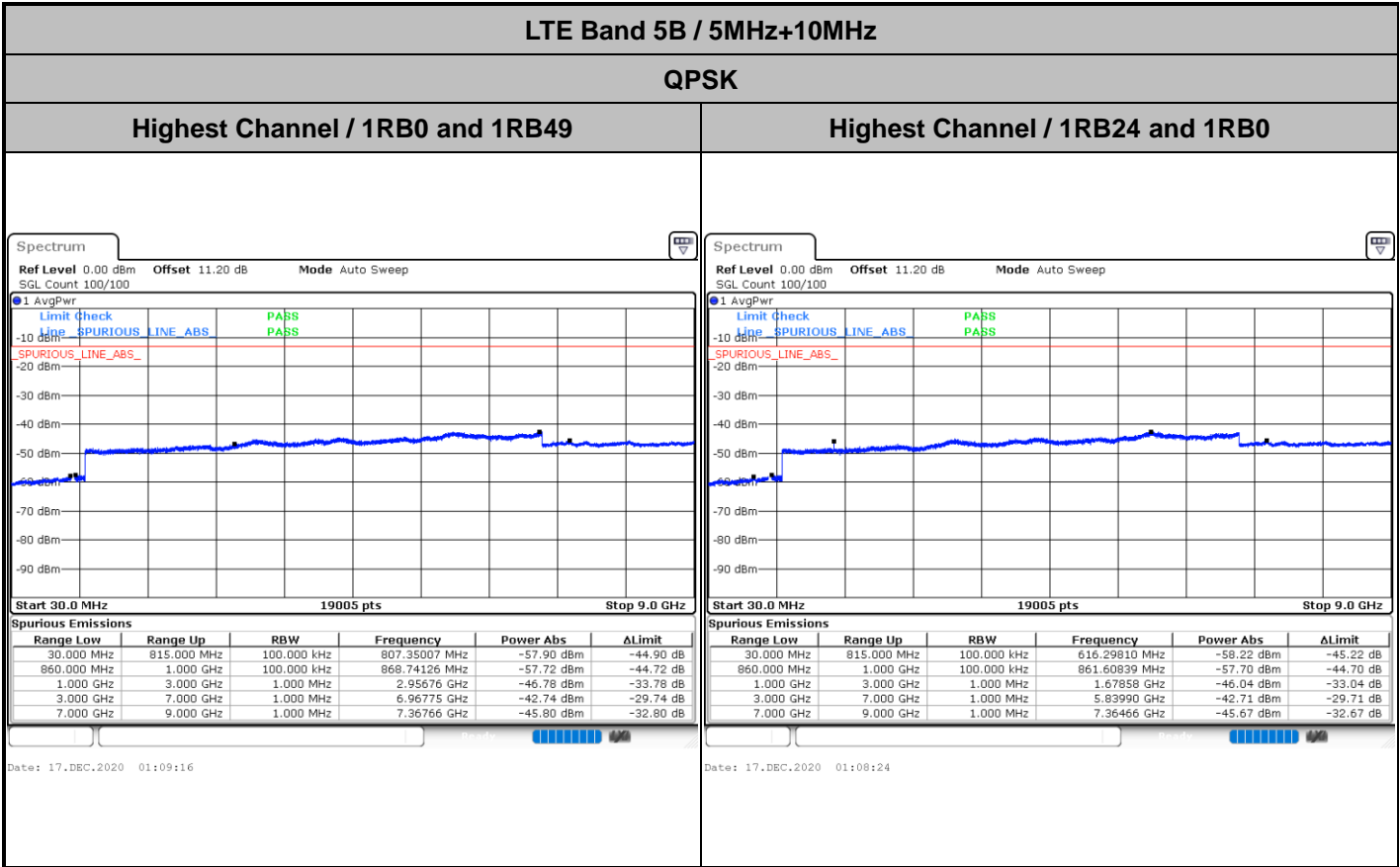
Middle Channel / 1RB24 and 1RB0



Date: 17.DEC.2020 00:32:37



Date: 17.DEC.2020 00:33:29



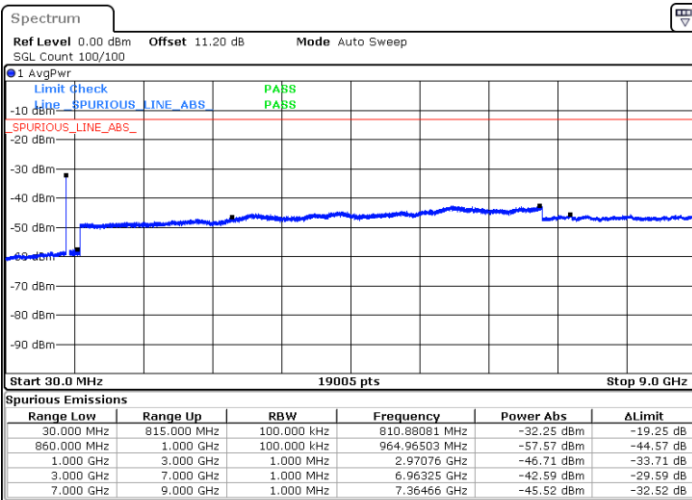


LTE Band 5B / 10MHz+5MHz

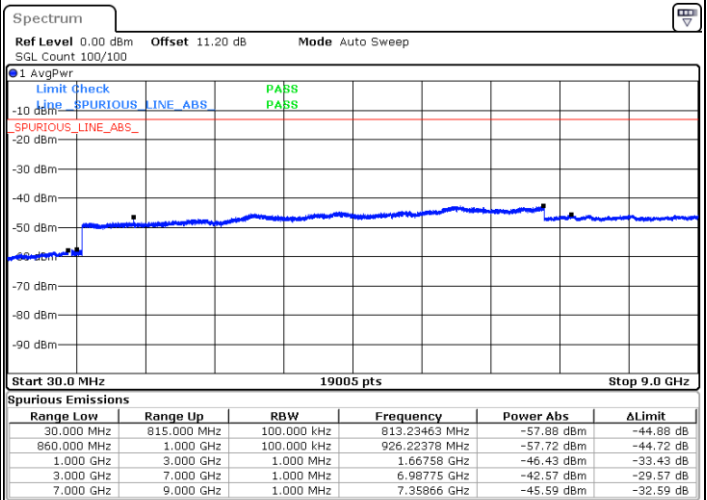
QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB49 and 1RB0



Date: 17.DEC.2020 01:30:13



Date: 17.DEC.2020 01:29:21

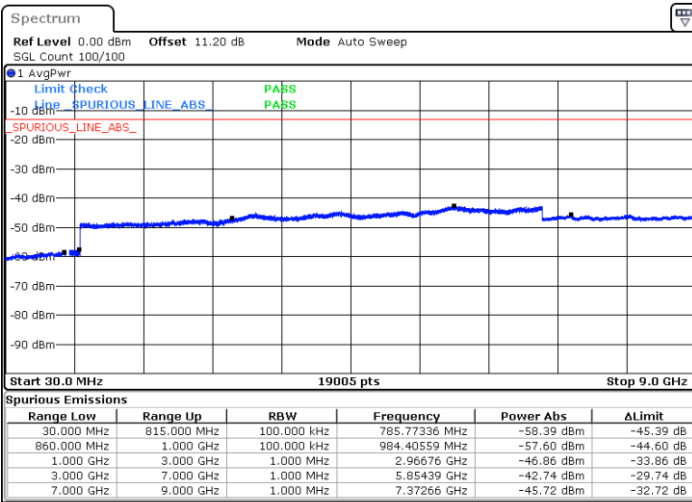


LTE Band 5B / 10MHz+5MHz

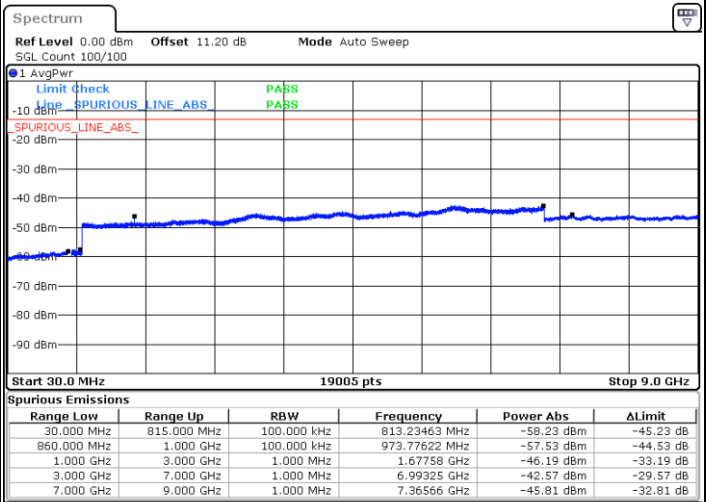
QPSK

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB49 and 1RB0



Date: 17.DEC.2020 01:34:51



Date: 17.DEC.2020 01:35:43

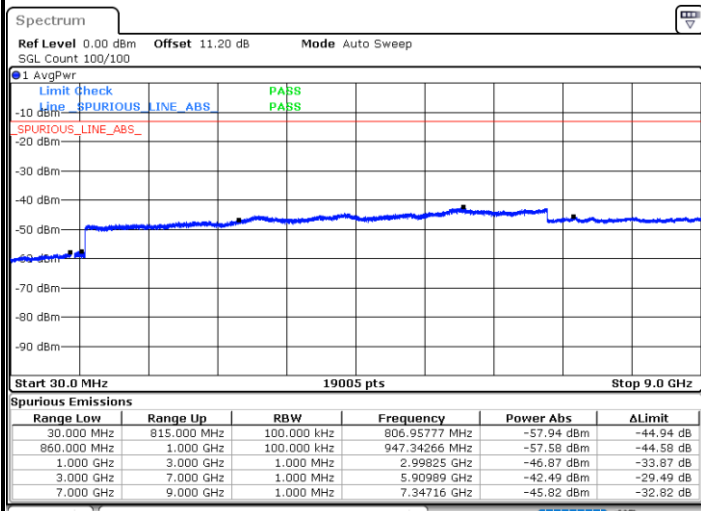


LTE Band 5B / 10MHz+5MHz

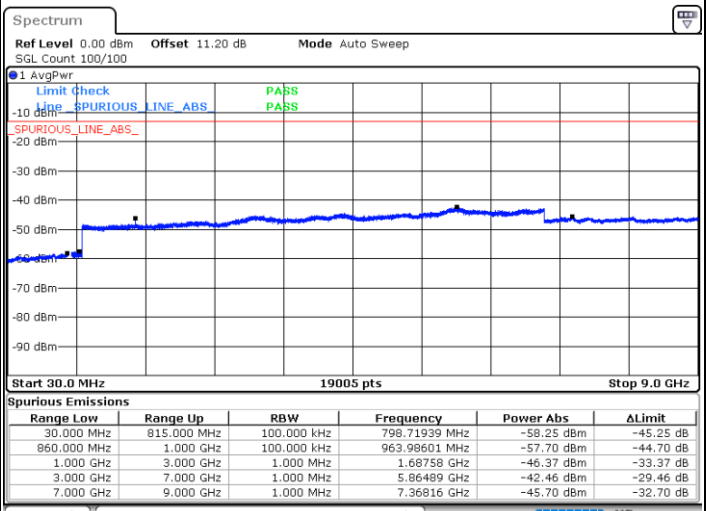
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



Date: 17.DEC.2020 01:56:09



Date: 17.DEC.2020 01:55:17

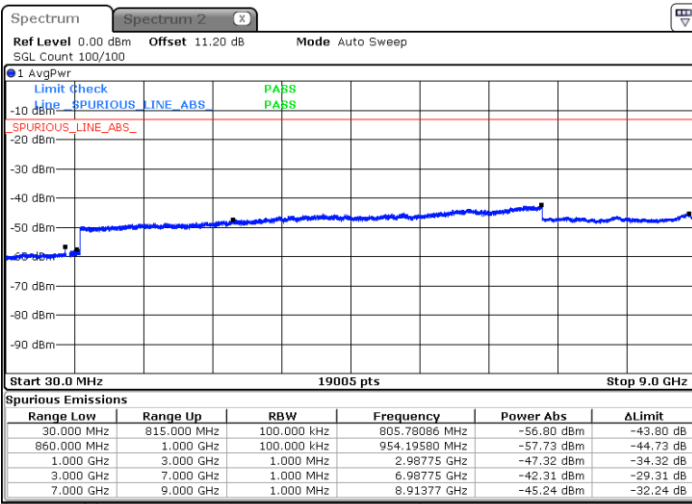


LTE Band 5B / 10MHz+10MHz

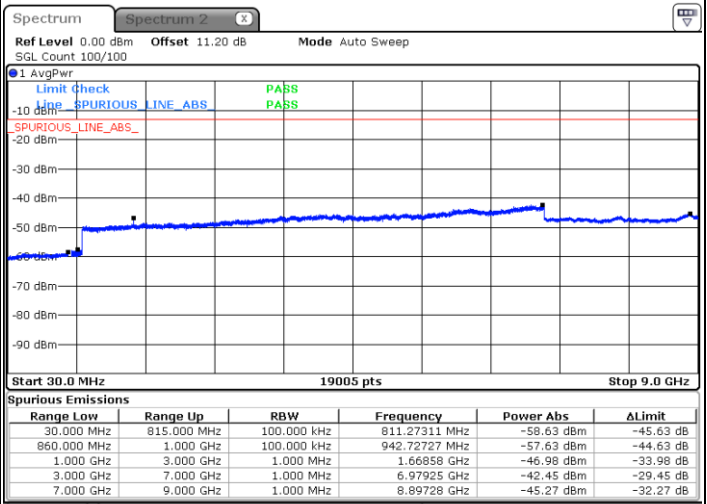
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



Date: 18.DEC.2020 23:12:39



Date: 18.DEC.2020 23:11:36

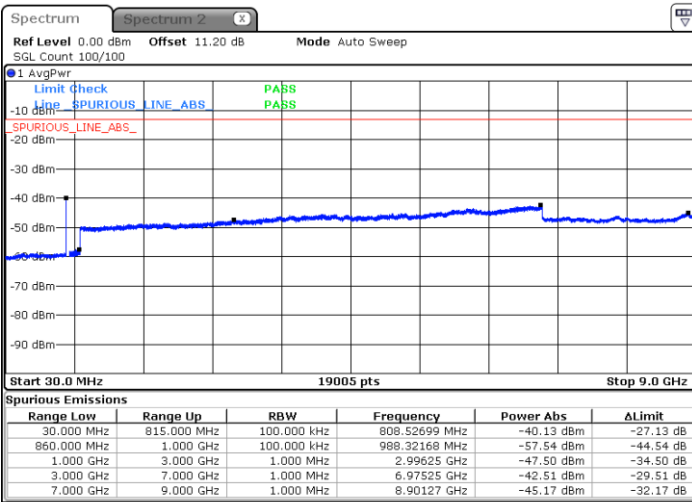


LTE Band 5B / 10MHz+10MHz

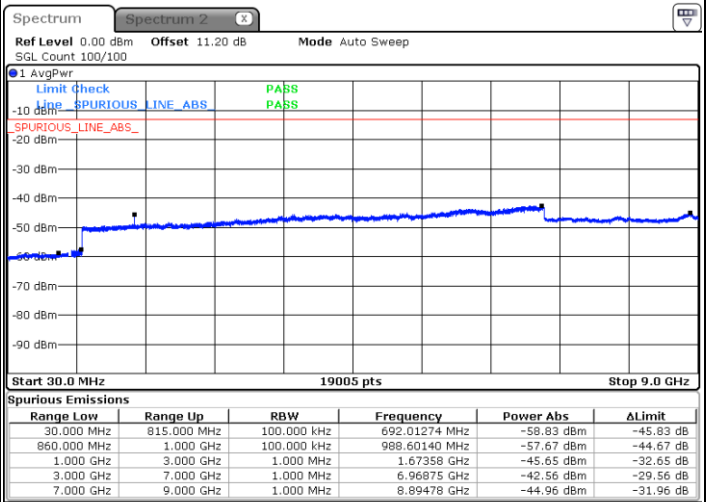
QPSK

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



Date: 18.DEC.2020 23:17:21



Date: 18.DEC.2020 23:18:24

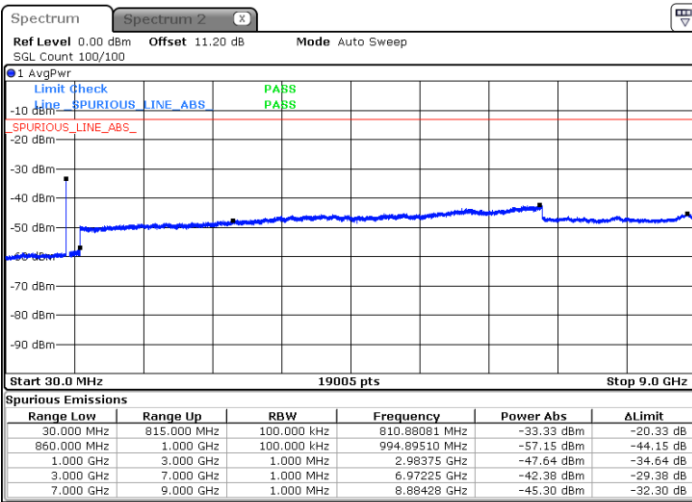


LTE Band 5B / 10MHz+10MHz

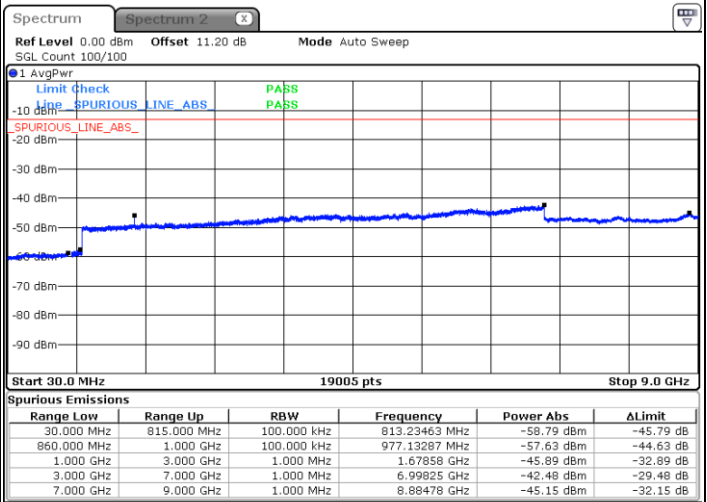
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



Date: 18.DEC.2020 23:38:51



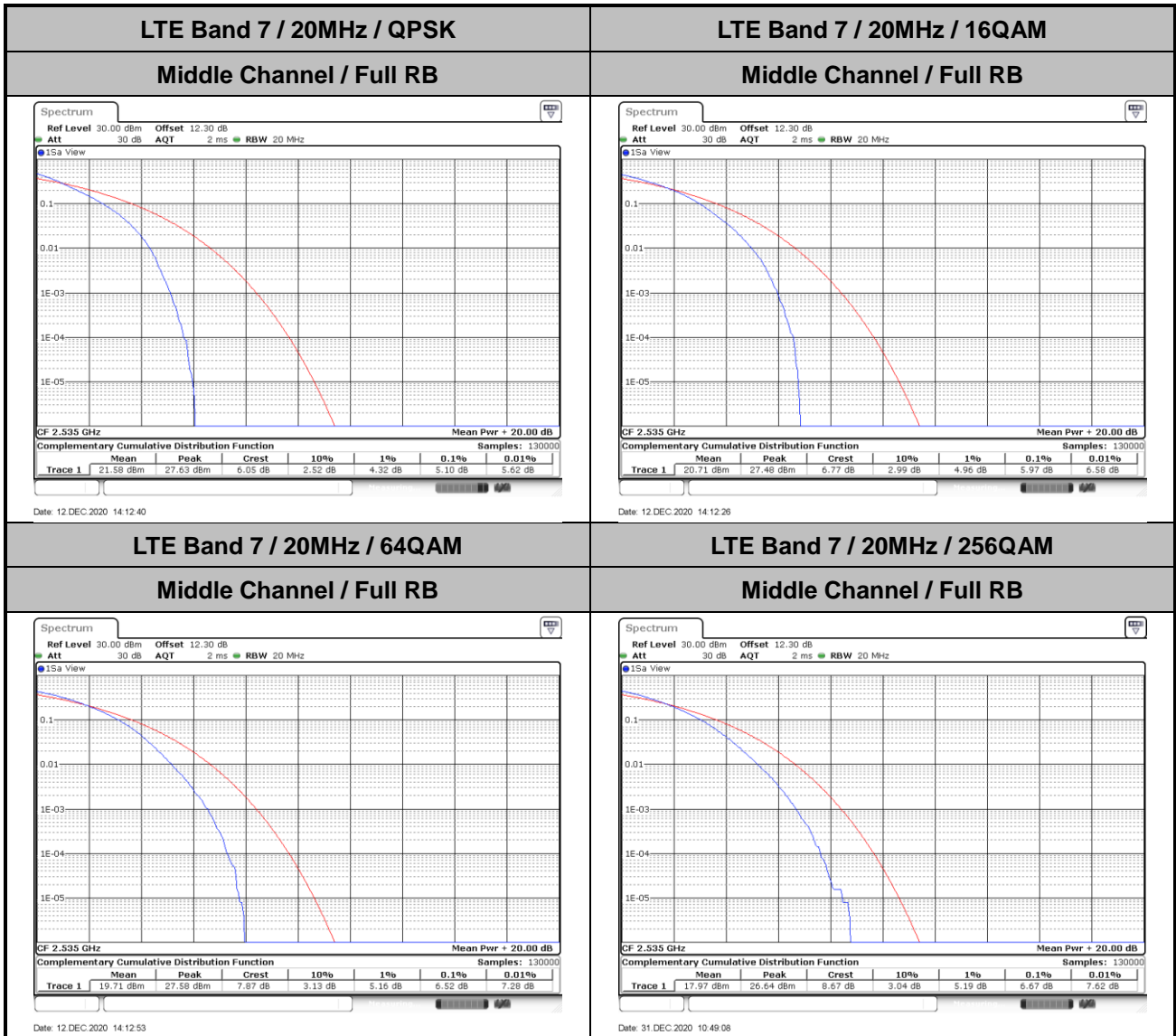
Date: 18.DEC.2020 23:37:48



LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.10	5.97	6.52	6.67	PASS





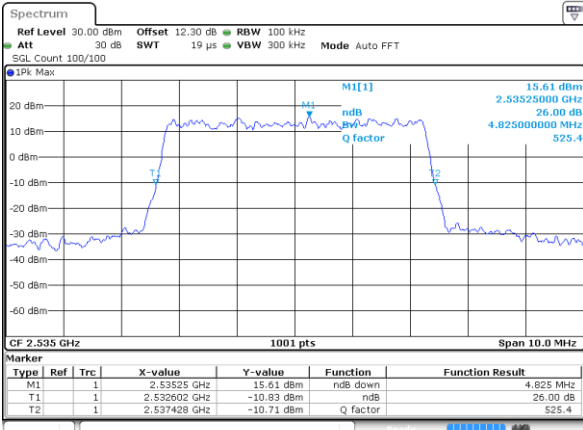
26dB Bandwidth

Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.83	4.91	9.71	9.83	14.33	14.36	19.22	19.30
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.92	4.90	9.85	9.83	14.42	14.51	18.78	19.42



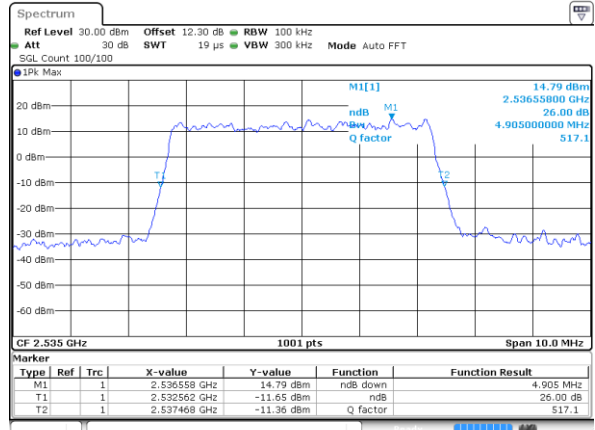
LTE Band 7

Middle Channel / 5MHz / QPSK



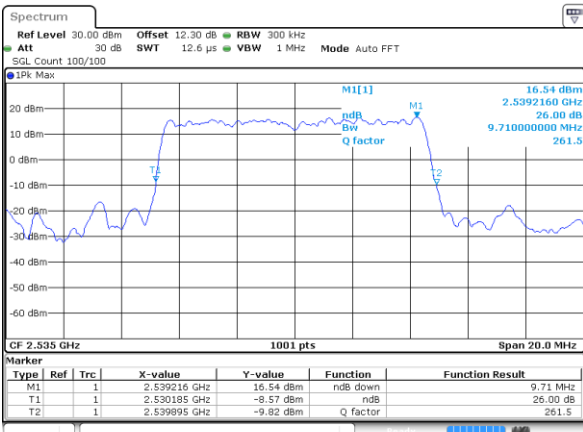
Date: 12 DEC 2020 13:35:24

Middle Channel / 5MHz / 16QAM



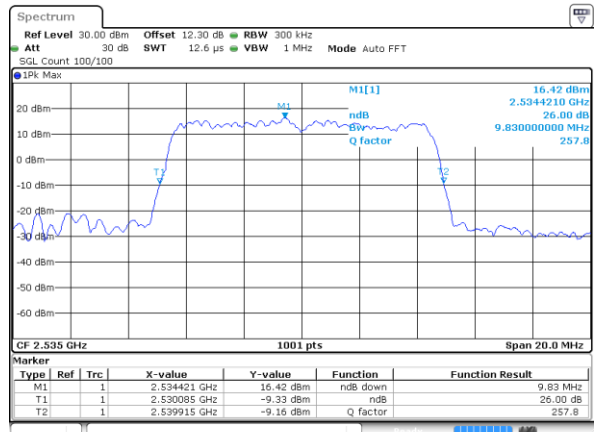
Date: 12 DEC 2020 13:35:35

Middle Channel / 10MHz / QPSK



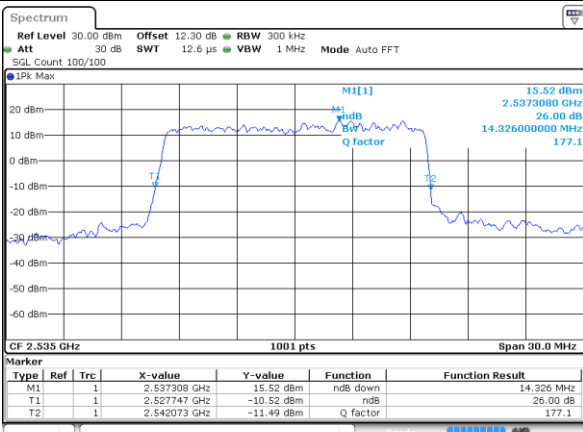
Date: 12 DEC 2020 13:44:39

Middle Channel / 10MHz / 16QAM



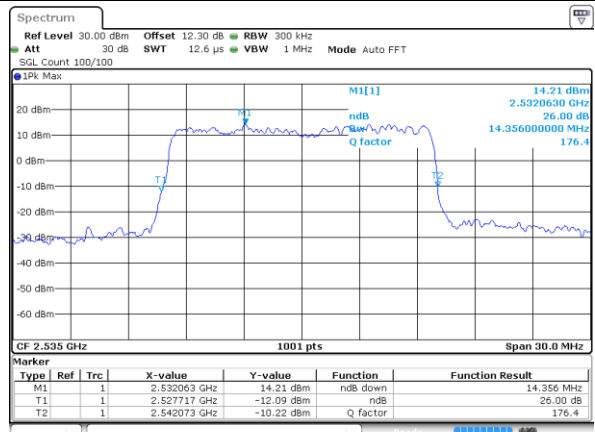
Date: 12 DEC 2020 13:44:51

Middle Channel / 15MHz / QPSK



Date: 12 DEC 2020 13:53:55

Middle Channel / 15MHz / 16QAM

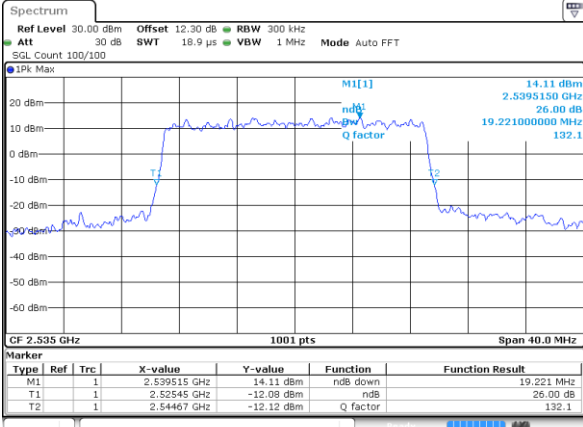


Date: 12 DEC 2020 13:54:07



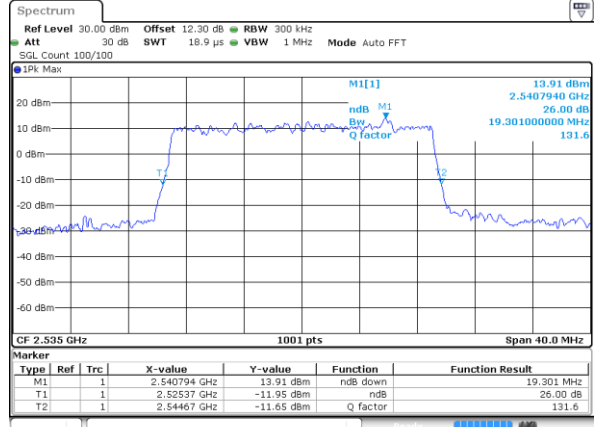
LTE Band 7

Middle Channel / 20MHz / QPSK



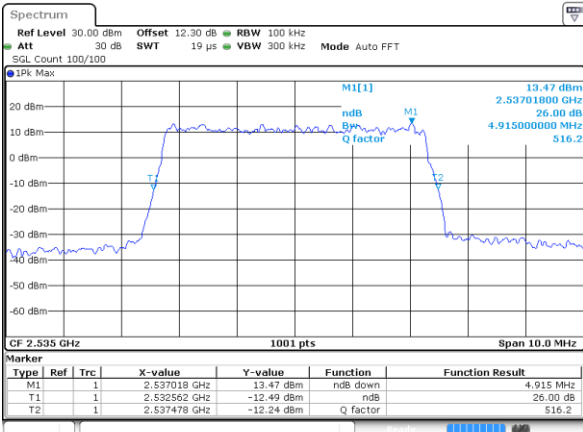
Date: 12 DEC 2020 14:06:10

Middle Channel / 20MHz / 16QAM



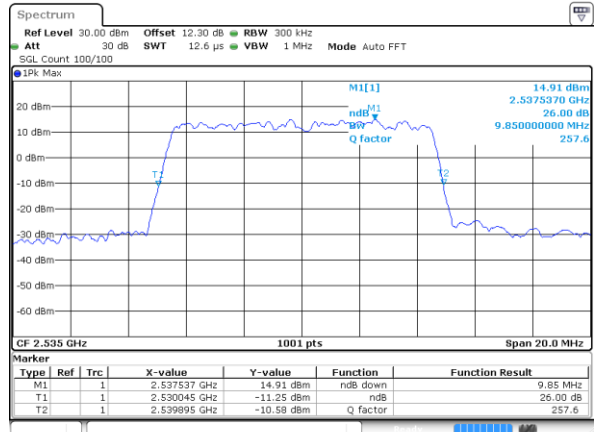
Date: 12 DEC 2020 14:06:21

Middle Channel / 5MHz / 64QAM



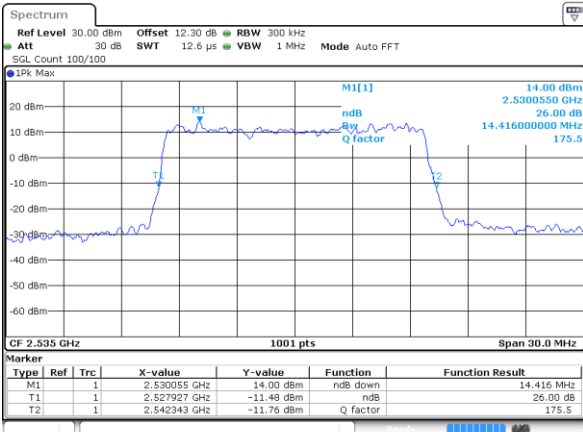
Date: 12 DEC 2020 13:40:27

Middle Channel / 10MHz / 64QAM



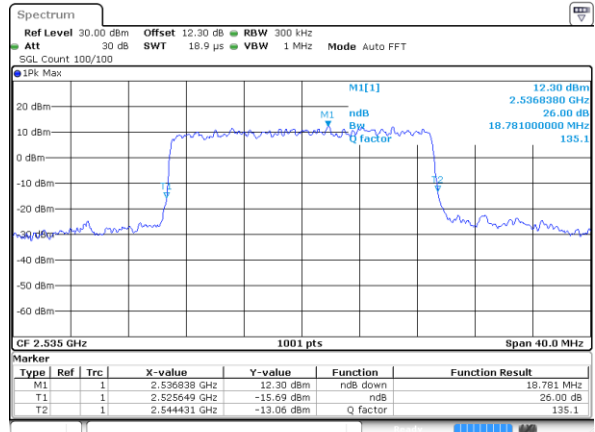
Date: 12 DEC 2020 13:49:41

Middle Channel / 15MHz / 64QAM



Date: 12 DEC 2020 13:58:59

Middle Channel / 20MHz / 64QAM

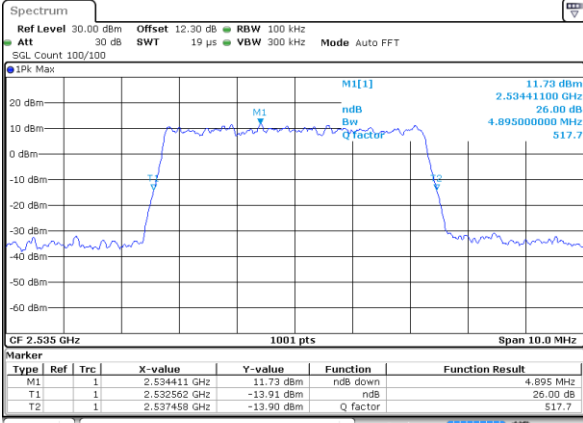


Date: 12 DEC 2020 14:11:13



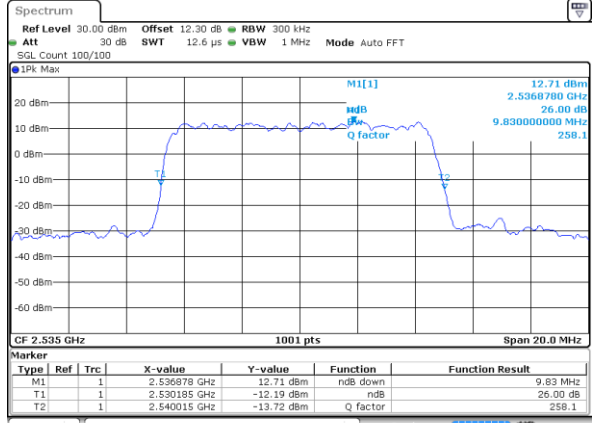
LTE Band 7

Middle Channel / 5MHz / 256QAM



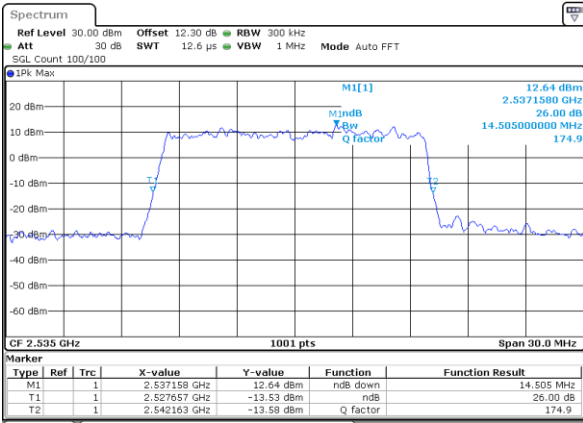
Date: 31 DEC 2020 10:30:32

Middle Channel / 10MHz / 256QAM



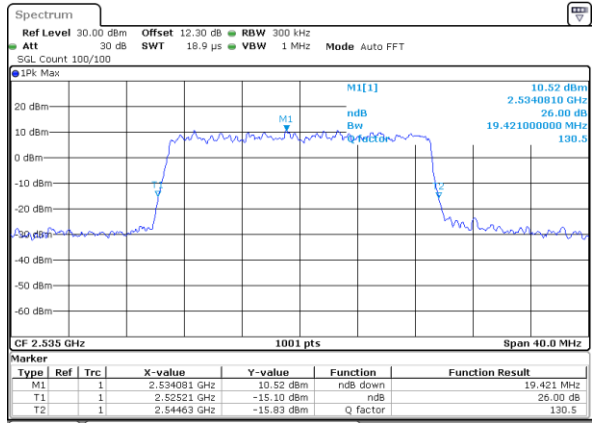
Date: 31 DEC 2020 10:38:04

Middle Channel / 15MHz / 256QAM



Date: 31 DEC 2020 10:41:31

Middle Channel / 20MHz / 256QAM



Date: 31 DEC 2020 10:45:41



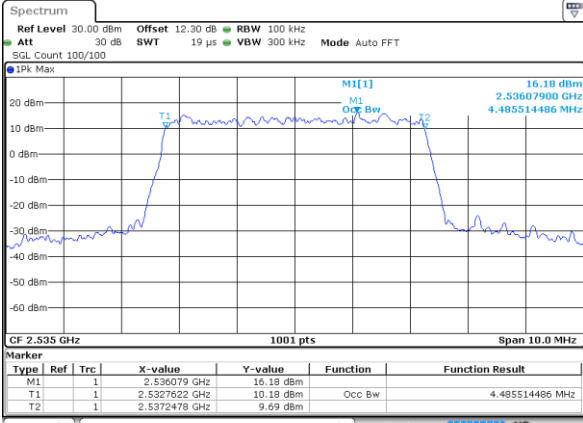
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.49	4.48	8.99	9.01	13.40	13.43	17.82	17.86
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.50	4.49	9.07	9.03	13.49	13.52	17.94	17.86



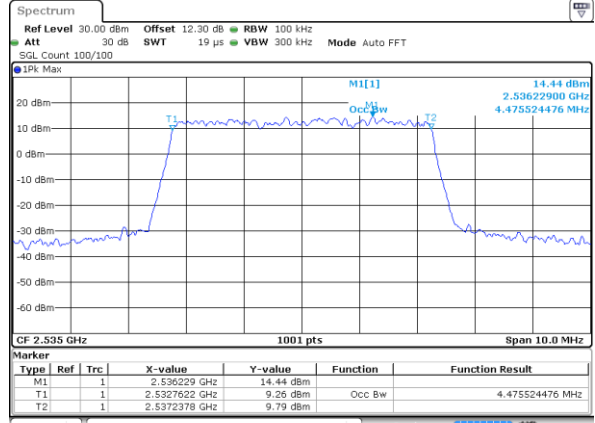
LTE Band 7

Middle Channel / 5MHz / QPSK



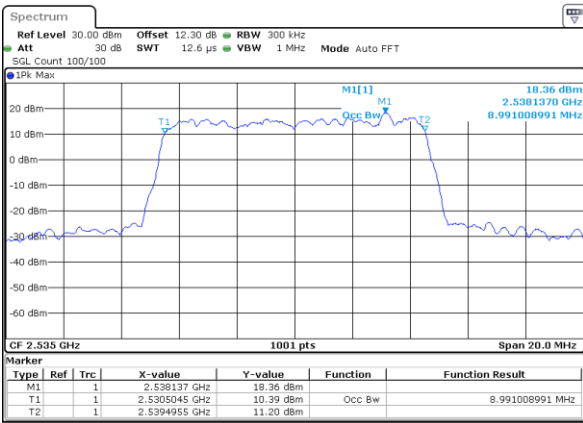
Date: 12 DEC 2020 13:35:01

Middle Channel / 5MHz / 16QAM



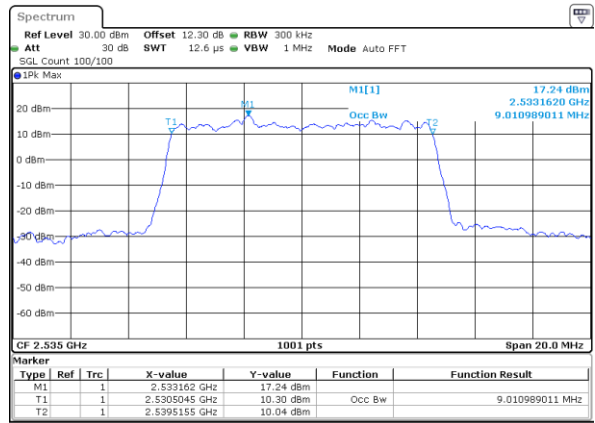
Date: 12 DEC 2020 13:35:12

Middle Channel / 10MHz / QPSK



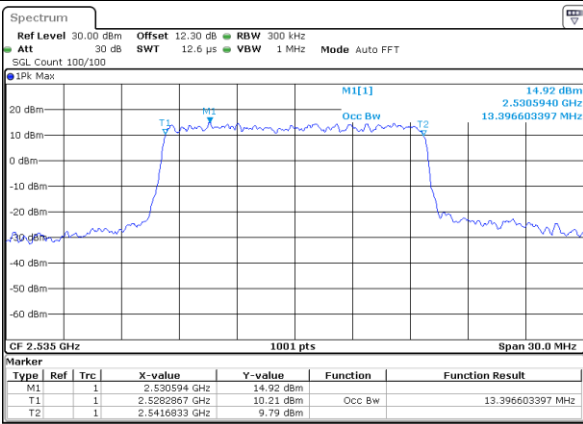
Date: 12 DEC 2020 13:44:16

Middle Channel / 10MHz / 16QAM



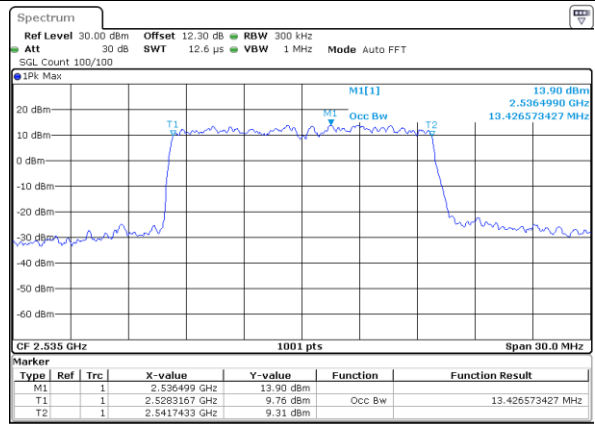
Date: 12 DEC 2020 13:44:28

Middle Channel / 15MHz / QPSK



Date: 12 DEC 2020 13:53:33

Middle Channel / 15MHz / 16QAM

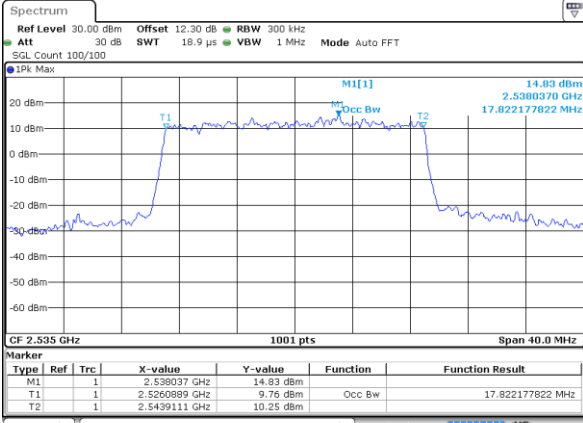


Date: 12 DEC 2020 13:53:44



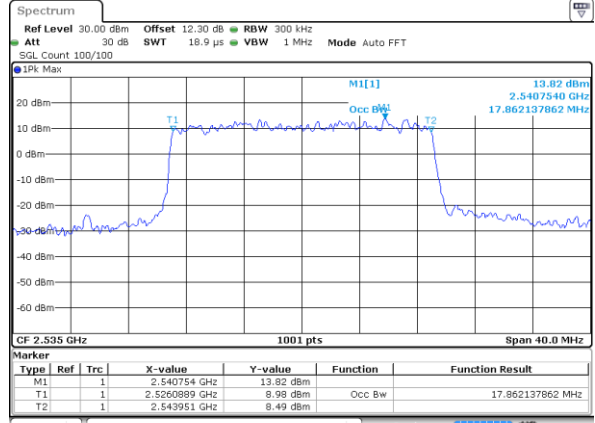
LTE Band 7

Middle Channel / 20MHz / QPSK



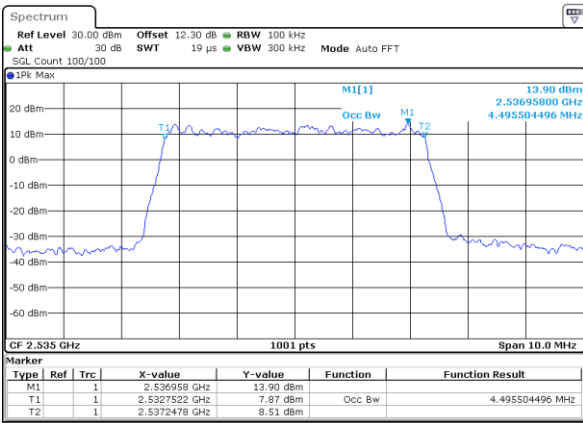
Date: 12 DEC 2020 14:05:47

Middle Channel / 20MHz / 16QAM



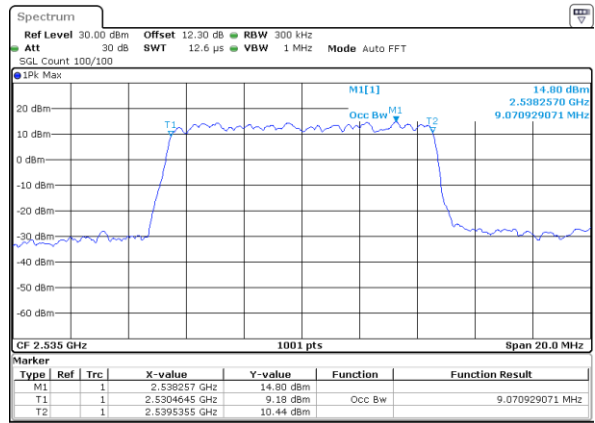
Date: 12 DEC 2020 14:05:58

Middle Channel / 5MHz / 64QAM



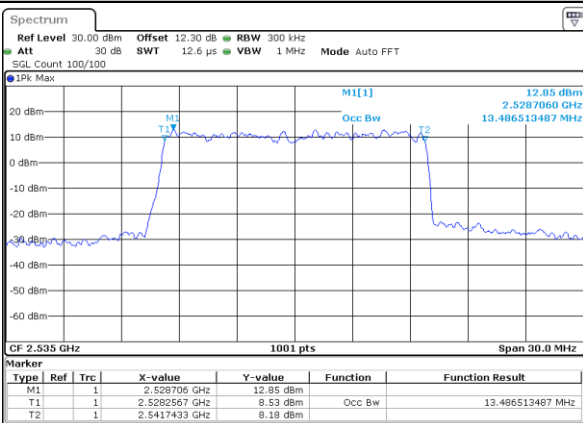
Date: 12 DEC 2020 13:40:15

Middle Channel / 10MHz / 64QAM



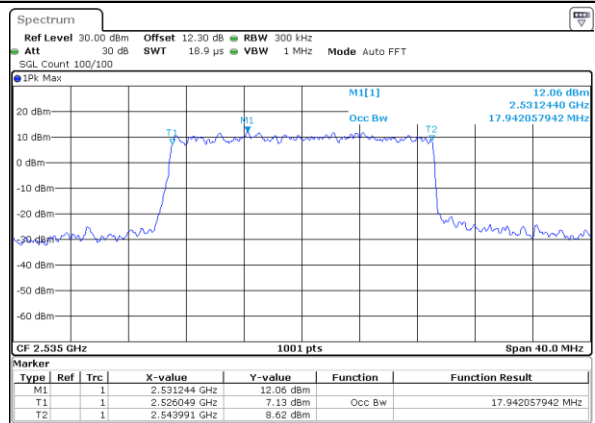
Date: 12 DEC 2020 13:49:30

Middle Channel / 15MHz / 64QAM



Date: 12 DEC 2020 13:58:47

Middle Channel / 20MHz / 64QAM

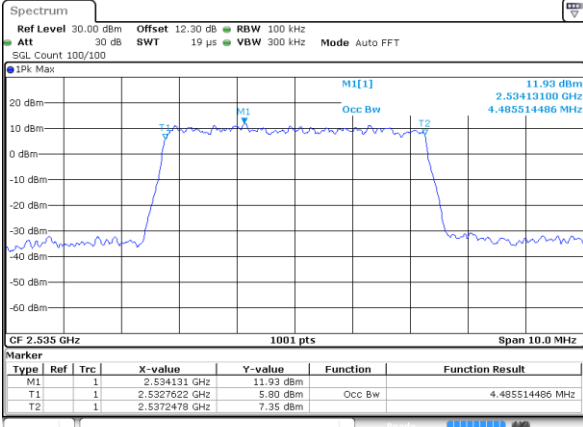


Date: 12 DEC 2020 14:11:02



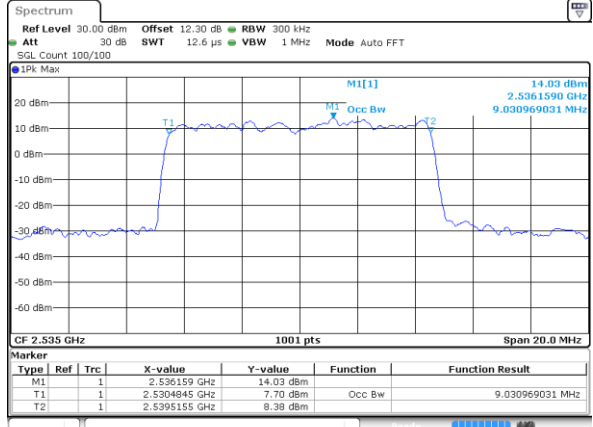
LTE Band 7

Middle Channel / 5MHz / 256QAM



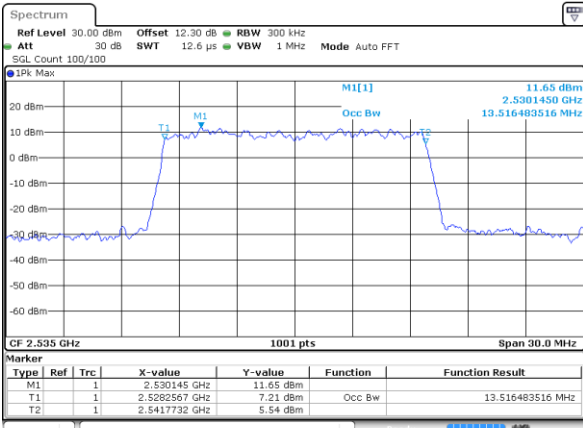
Date: 31 DEC 2020 10:30:17

Middle Channel / 10MHz / 256QAM



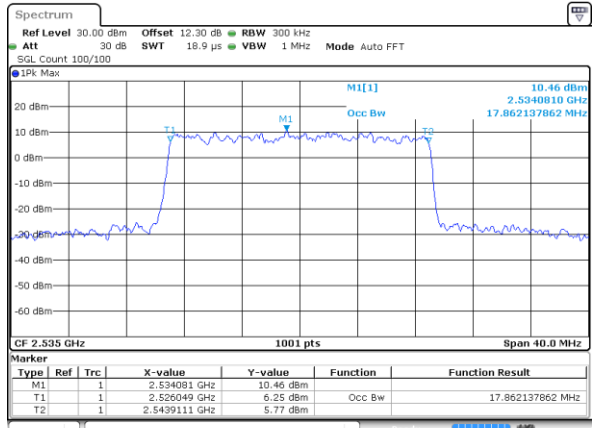
Date: 31 DEC 2020 10:38:22

Middle Channel / 15MHz / 256QAM



Date: 31 DEC 2020 10:41:43

Middle Channel / 20MHz / 256QAM



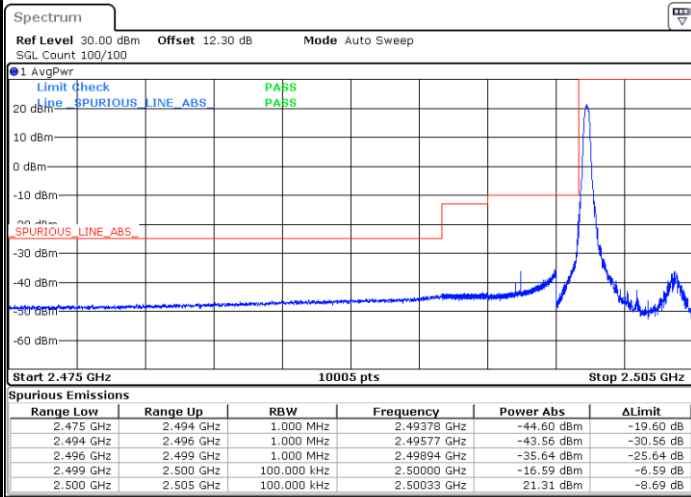
Date: 31 DEC 2020 10:45:52



Conducted Band Edge

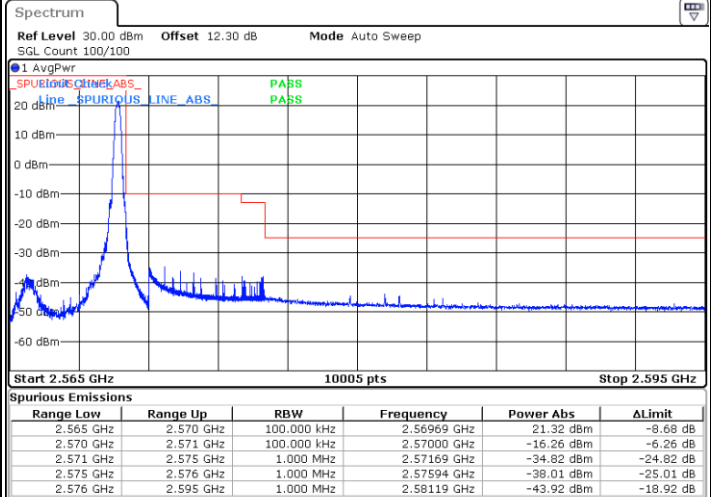
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



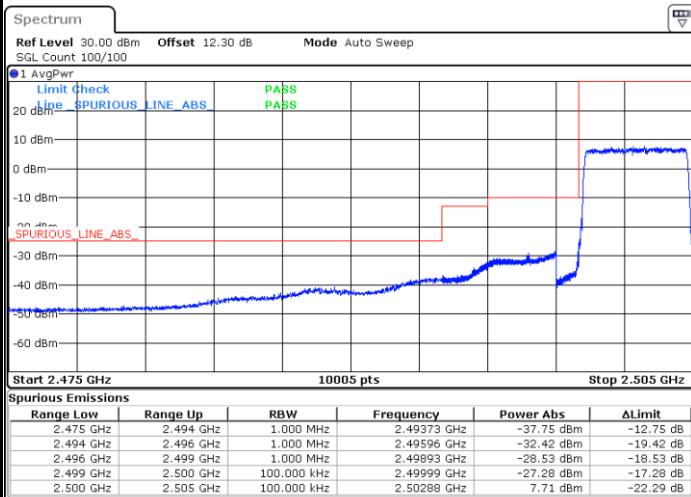
Date: 12 DEC 2020 13:32:32

Highest Band Edge / 1 RB



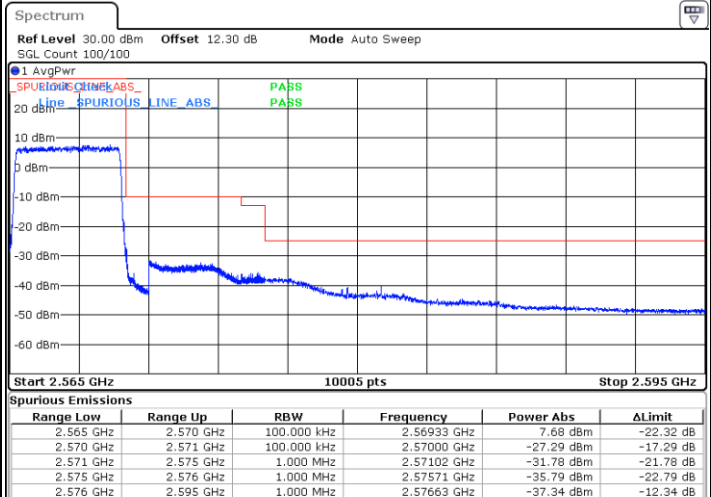
Date: 12 DEC 2020 13:36:52

Lowest Band Edge / Full RB



Date: 12 DEC 2020 13:33:28

Highest Band Edge / Full RB



Date: 12 DEC 2020 13:37:47