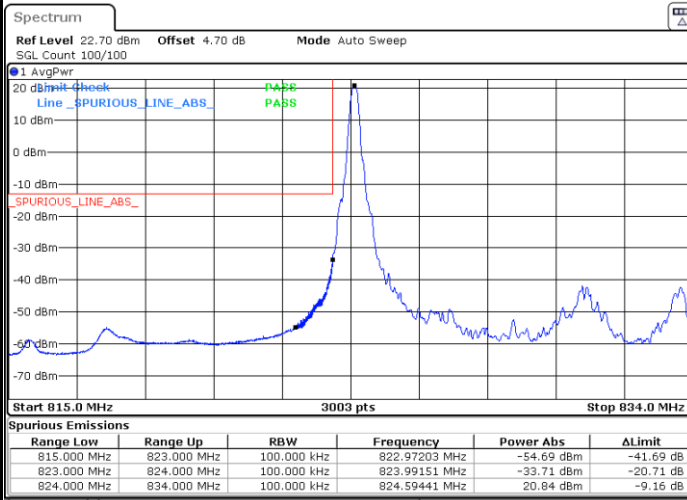




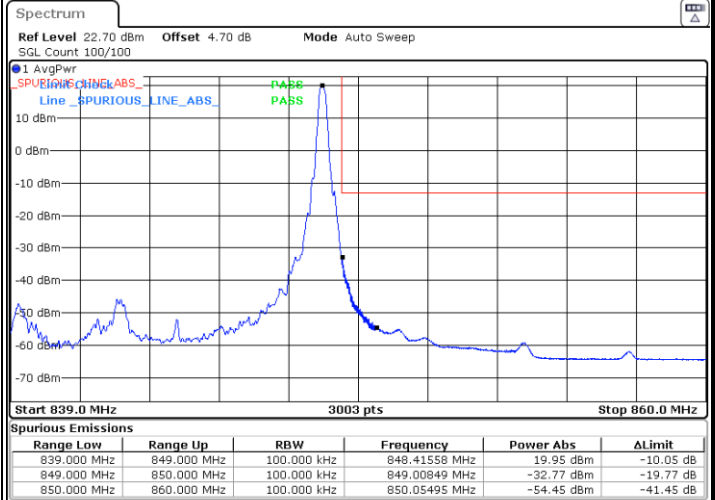
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



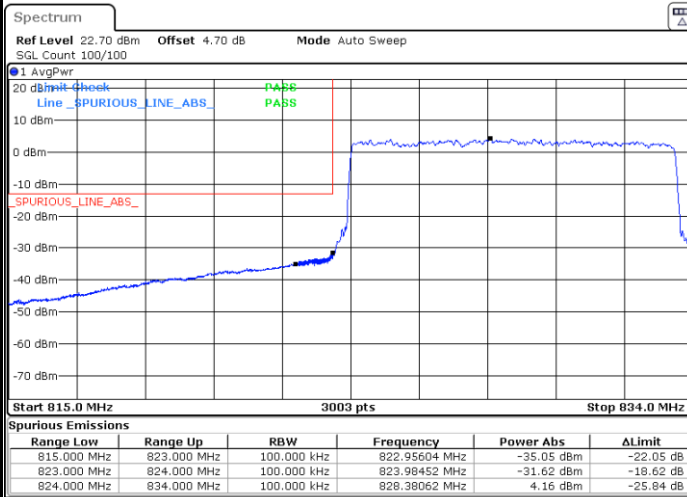
Date: 17.DEC.2020 18:23:52

Highest Band Edge / 1 RB



Date: 17.DEC.2020 18:48:39

Lowest Band Edge / Full RB



Date: 17.DEC.2020 18:32:58

Highest Band Edge / Full RB

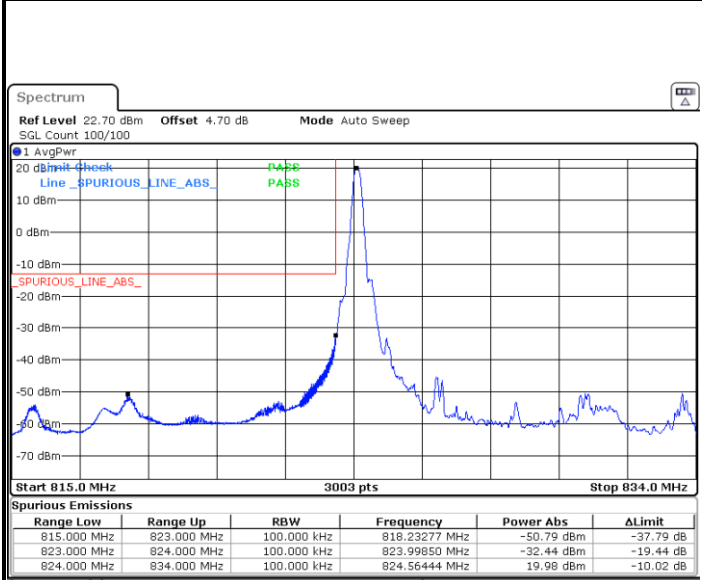


Date: 17.DEC.2020 18:42:25



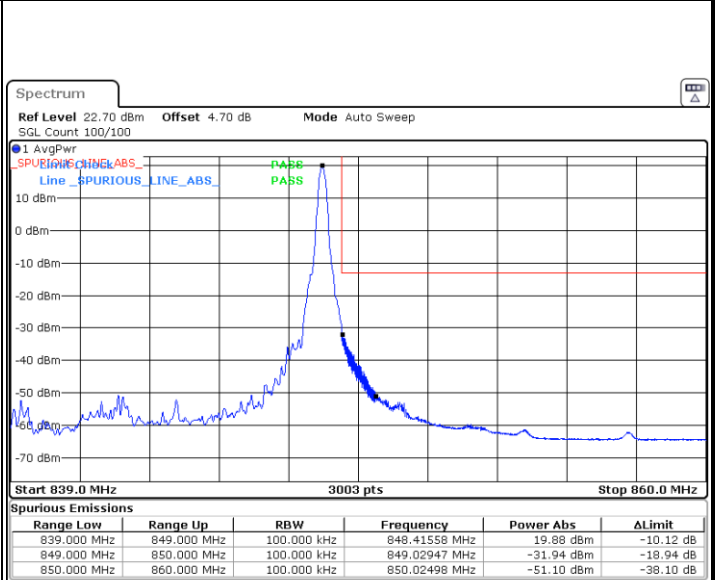
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



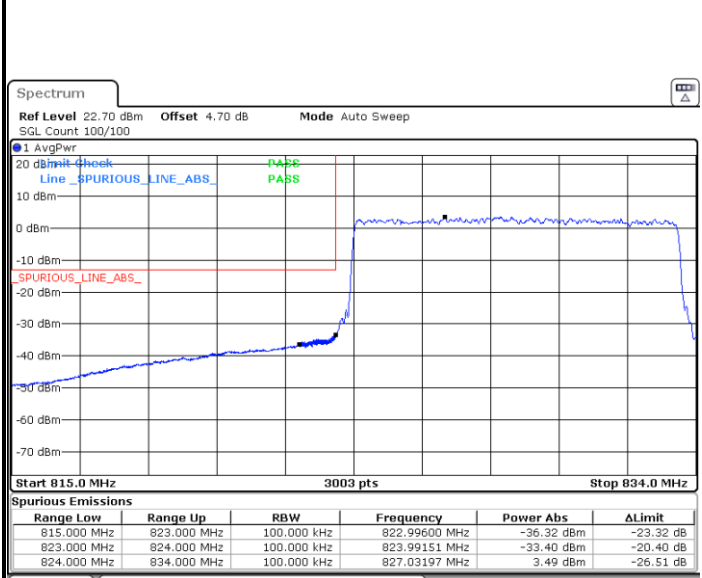
Date: 17.DEC.2020 18:25:52

Highest Band Edge / 1 RB



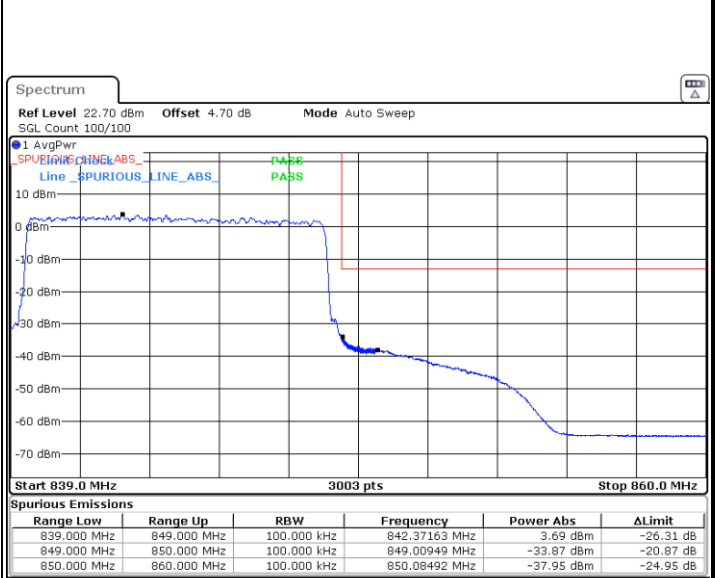
Date: 17.DEC.2020 18:47:24

Lowest Band Edge / Full RB



Date: 17.DEC.2020 18:32:18

Highest Band Edge / Full RB

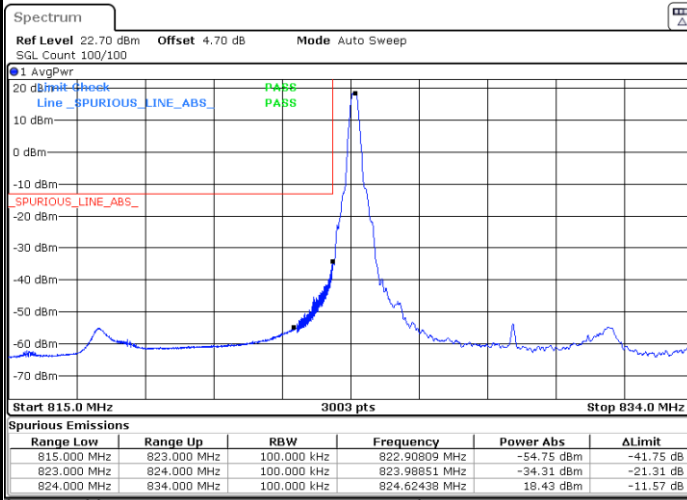


Date: 17.DEC.2020 18:43:43



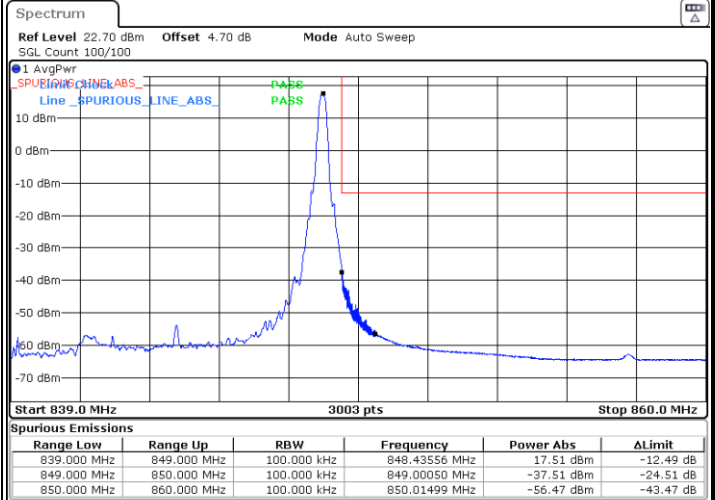
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



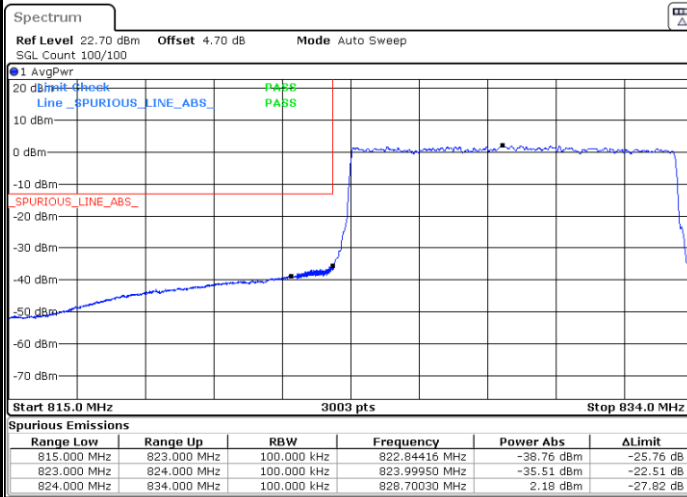
Date: 17.DEC.2020 18:28:45

Highest Band Edge / 1 RB



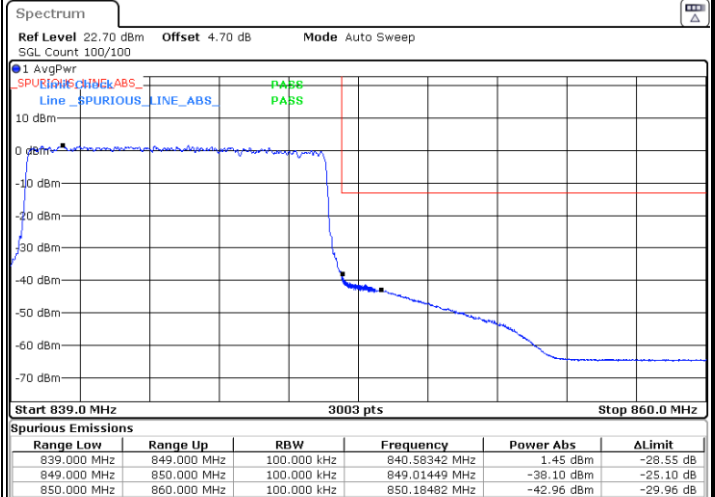
Date: 17.DEC.2020 18:46:25

Lowest Band Edge / Full RB



Date: 17.DEC.2020 18:31:39

Highest Band Edge / Full RB



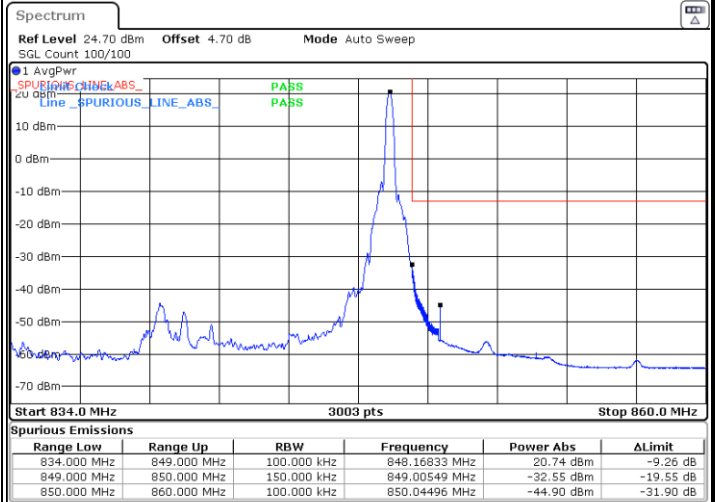
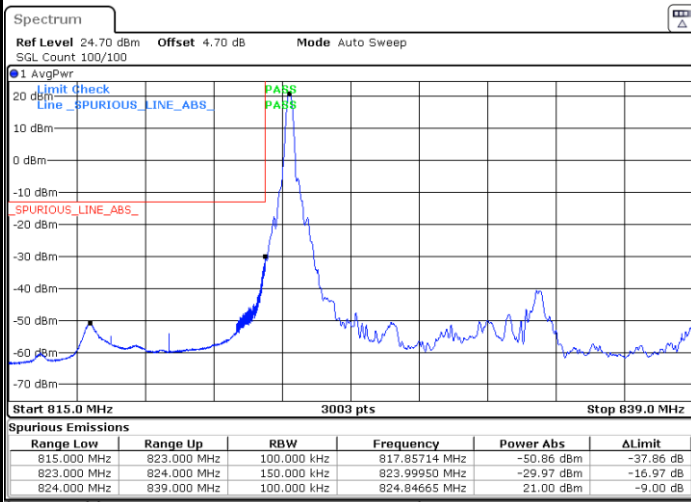
Date: 17.DEC.2020 18:44:46



LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

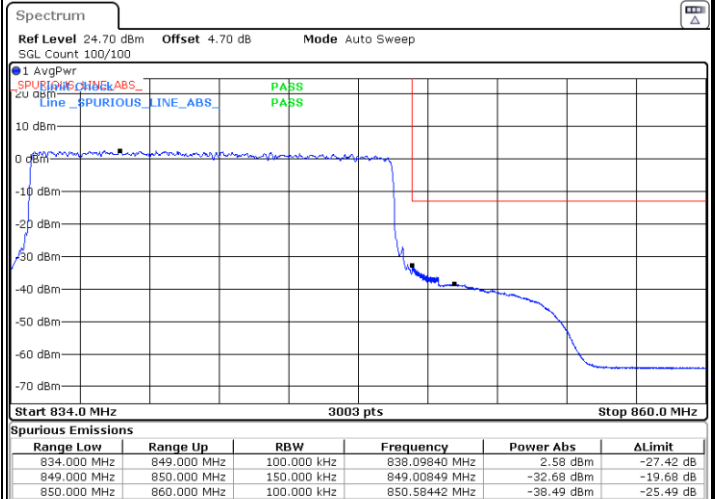
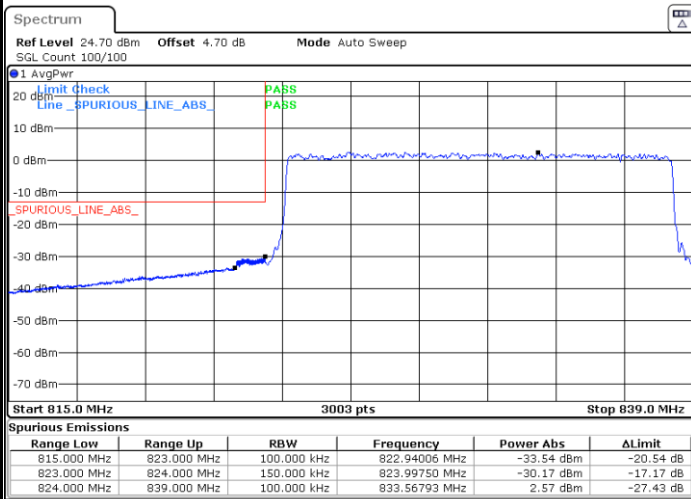


Date: 17.DEC.2020 18:50:02

Date: 17.DEC.2020 19:11:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



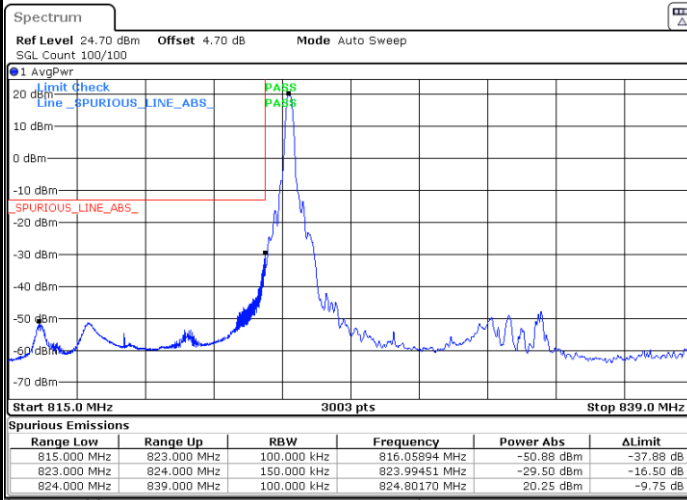
Date: 17.DEC.2020 19:00:01

Date: 17.DEC.2020 19:16:43



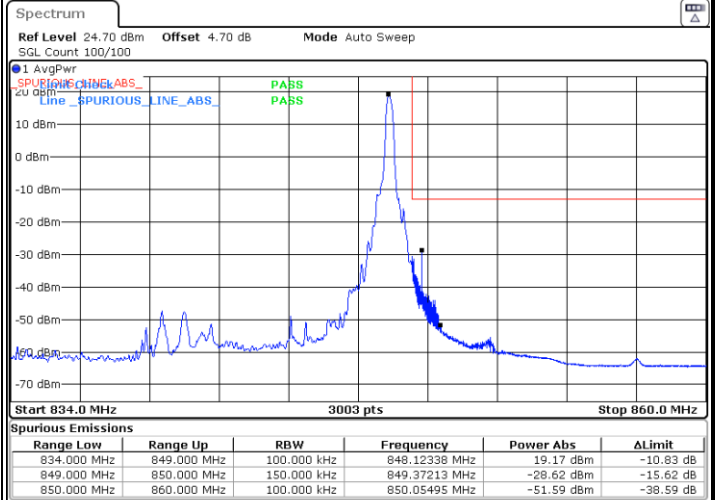
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



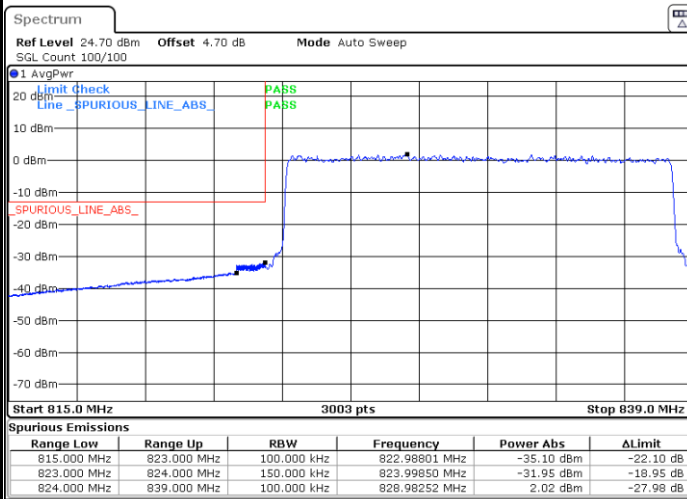
Date: 17.DEC.2020 18:51:56

Highest Band Edge / 1 RB



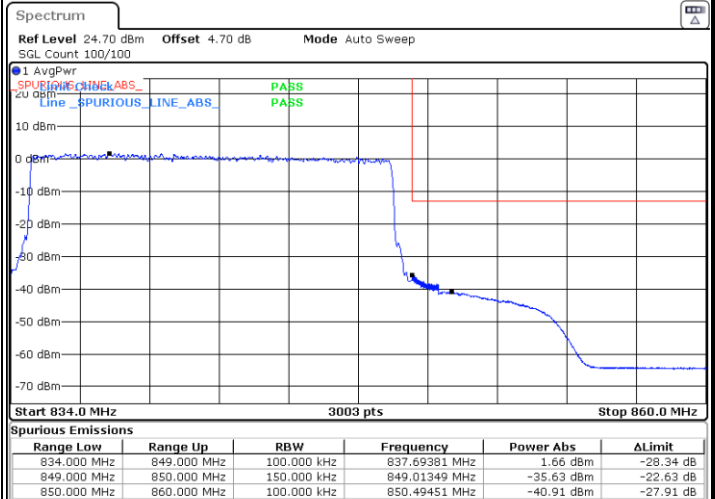
Date: 17.DEC.2020 19:13:01

Lowest Band Edge / Full RB



Date: 17.DEC.2020 18:59:12

Highest Band Edge / Full RB

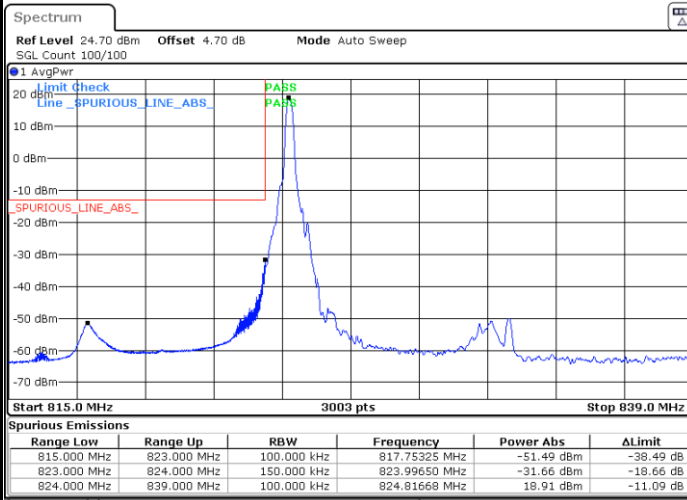


Date: 17.DEC.2020 19:15:53



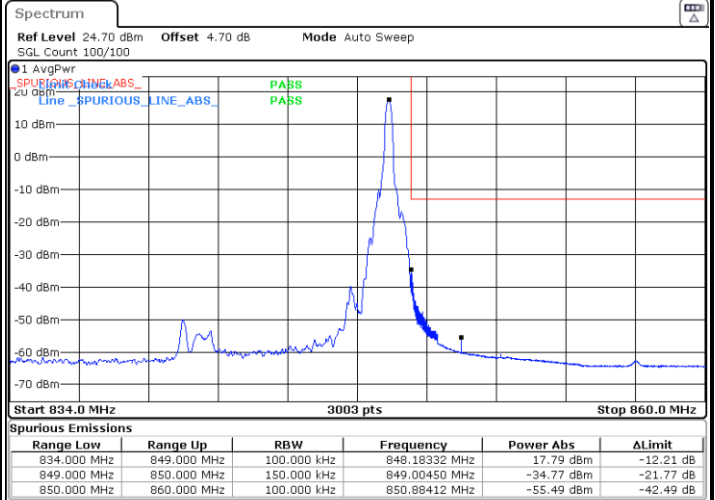
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



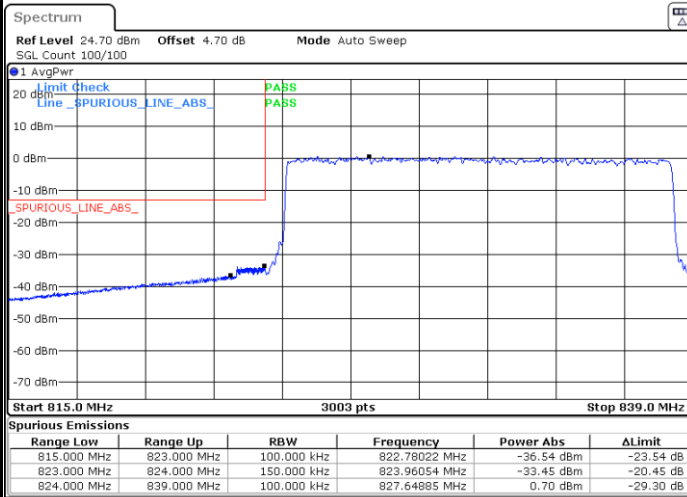
Date: 17.DEC.2020 18:54:22

Highest Band Edge / 1 RB



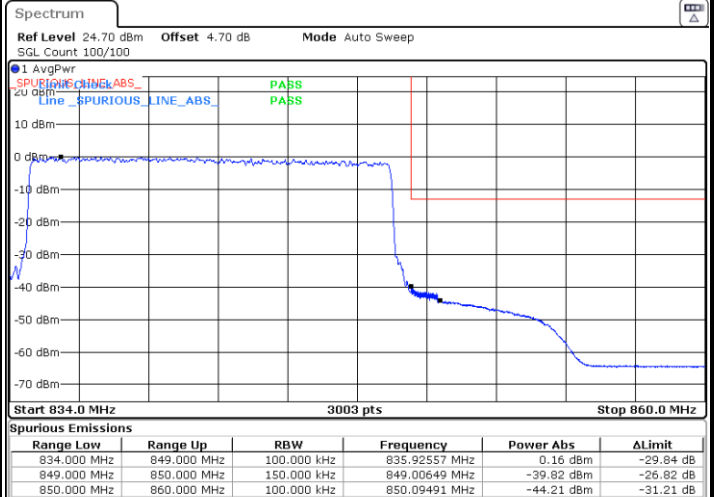
Date: 17.DEC.2020 19:13:48

Lowest Band Edge / Full RB



Date: 17.DEC.2020 18:57:52

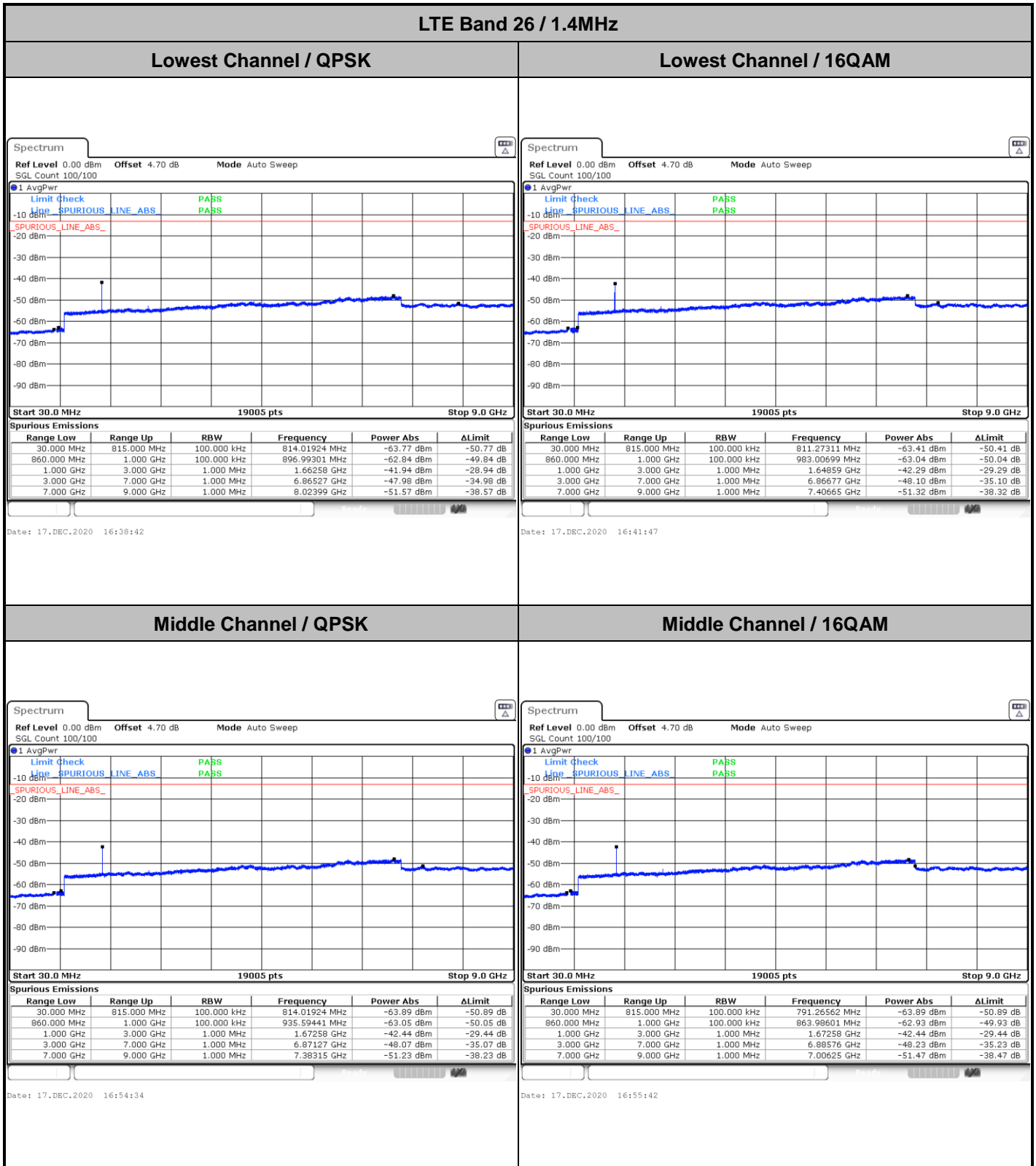
Highest Band Edge / Full RB



Date: 17.DEC.2020 19:15:04



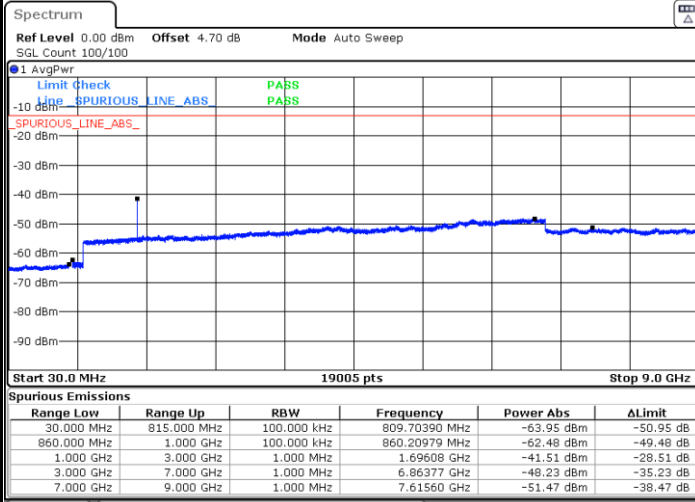
Conducted Spurious Emission





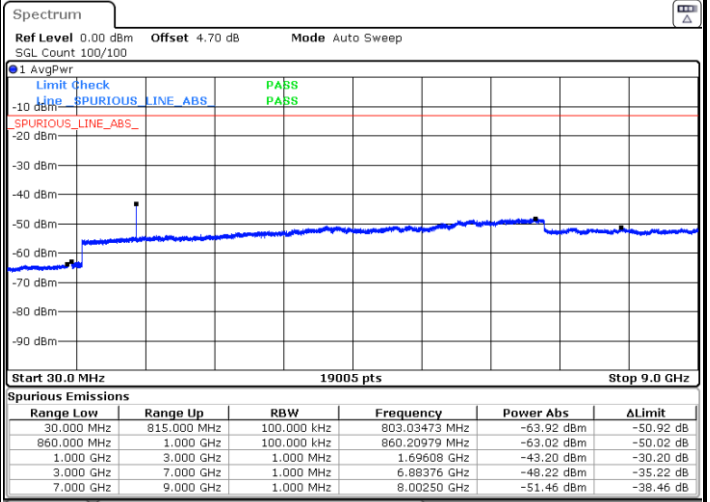
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 17.DEC.2020 17:06:28

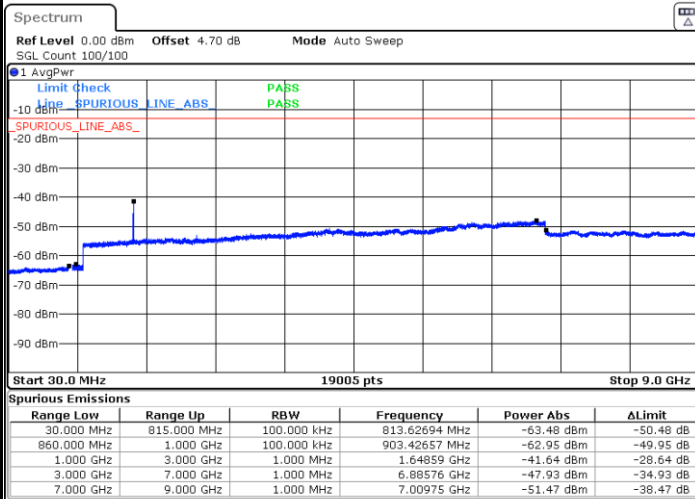
Highest Channel / 16QAM



Date: 17.DEC.2020 17:04:59

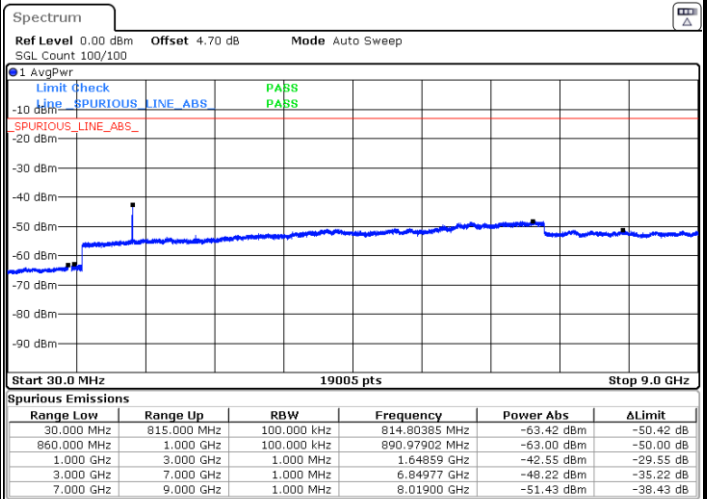
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 17.DEC.2020 17:16:02

Lowest Channel / 16QAM



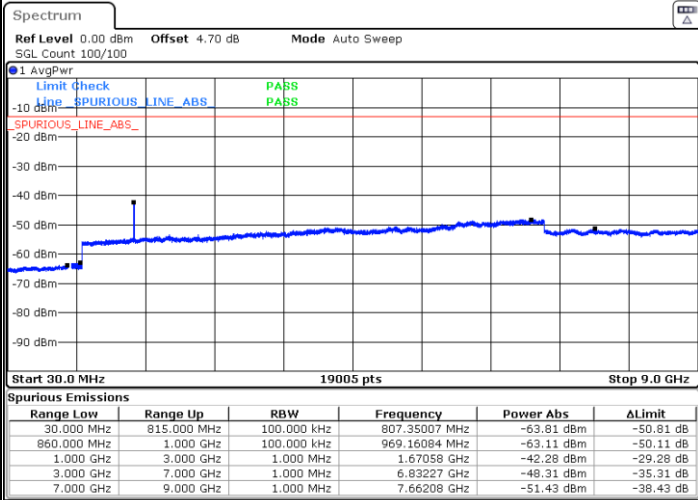
Date: 17.DEC.2020 17:18:20



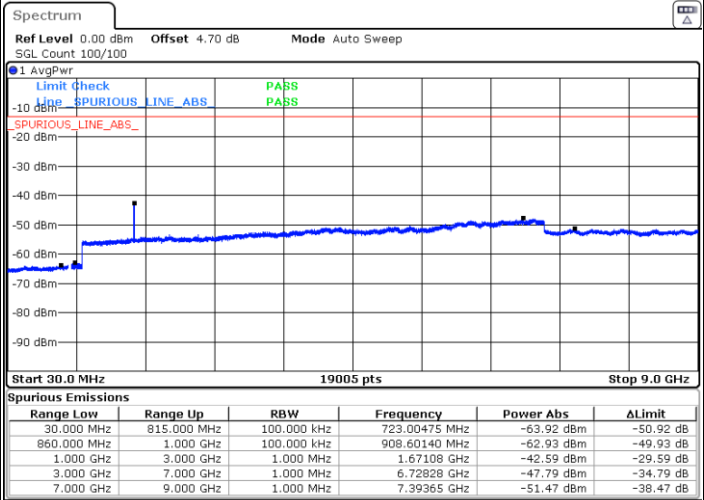
LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



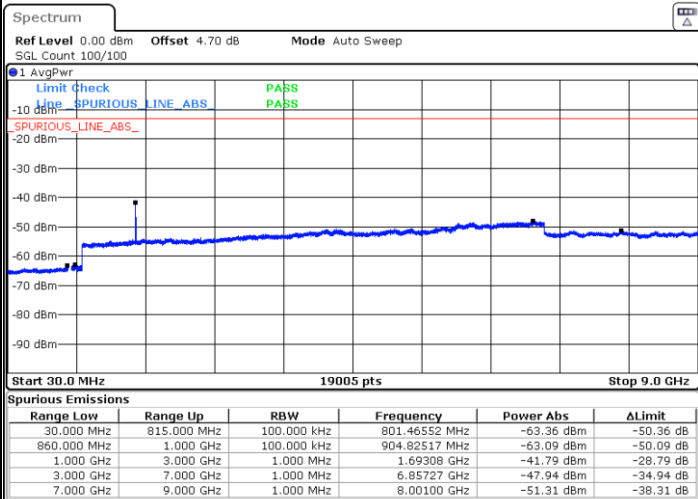
Date: 17.DEC.2020 17:30:58



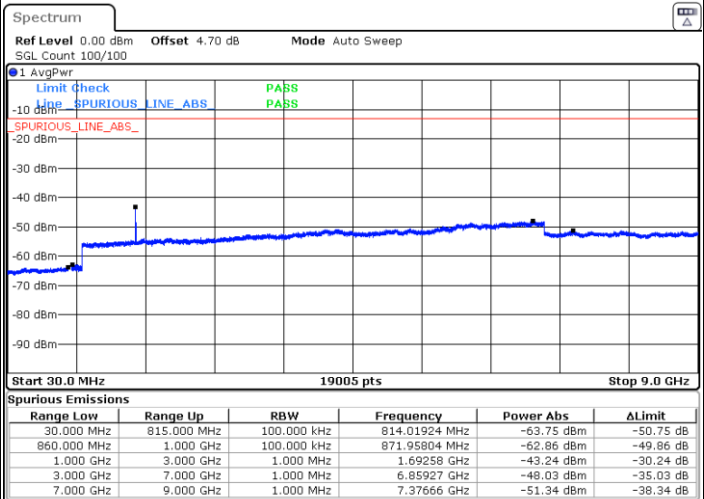
Date: 17.DEC.2020 17:32:24

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.DEC.2020 17:38:19

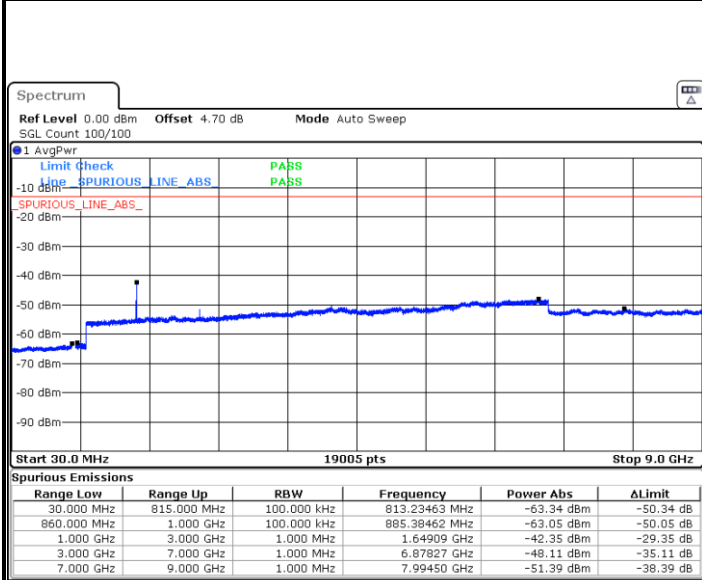


Date: 17.DEC.2020 17:37:07



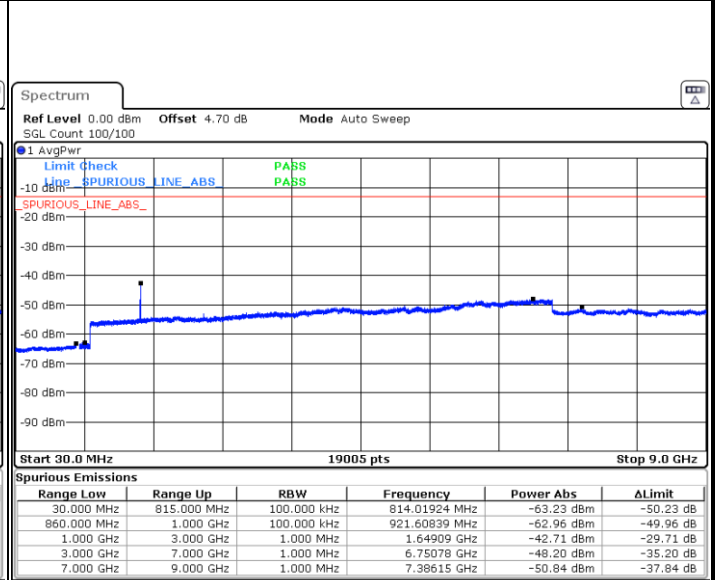
LTE Band 26 / 5MHz

Lowest Channel / QPSK



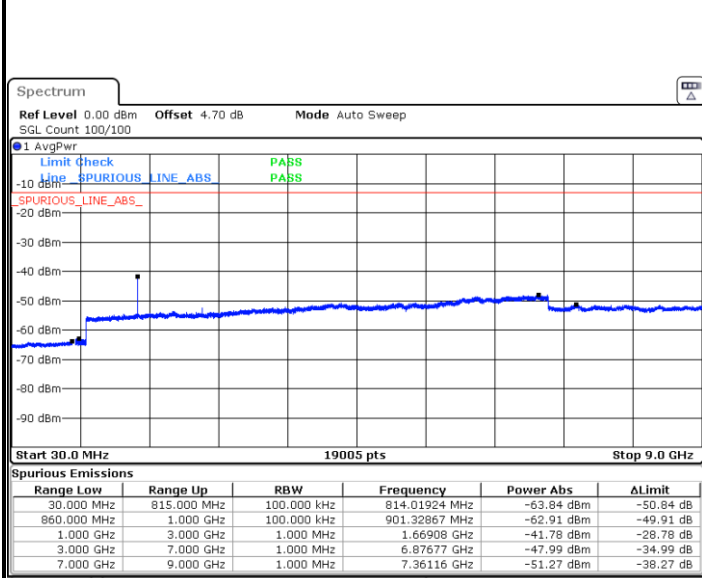
Date: 17.DEC.2020 17:49:05

Lowest Channel / 16QAM



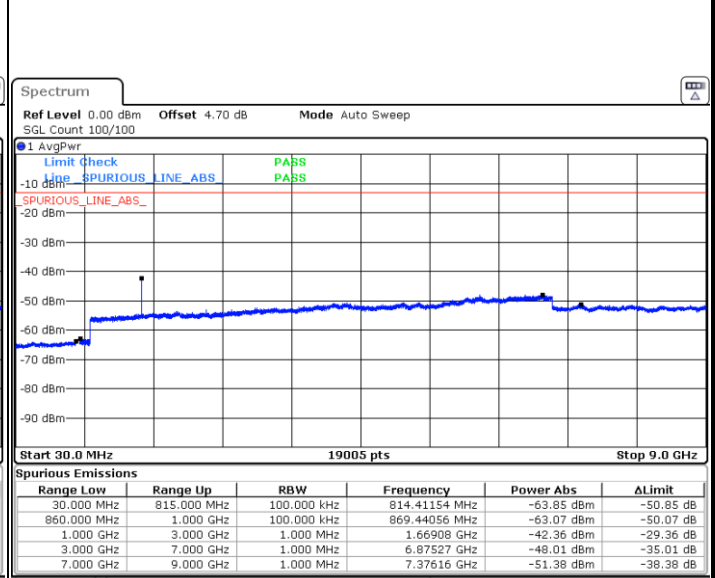
Date: 17.DEC.2020 17:51:32

Middle Channel / QPSK



Date: 17.DEC.2020 17:58:05

Middle Channel / 16QAM

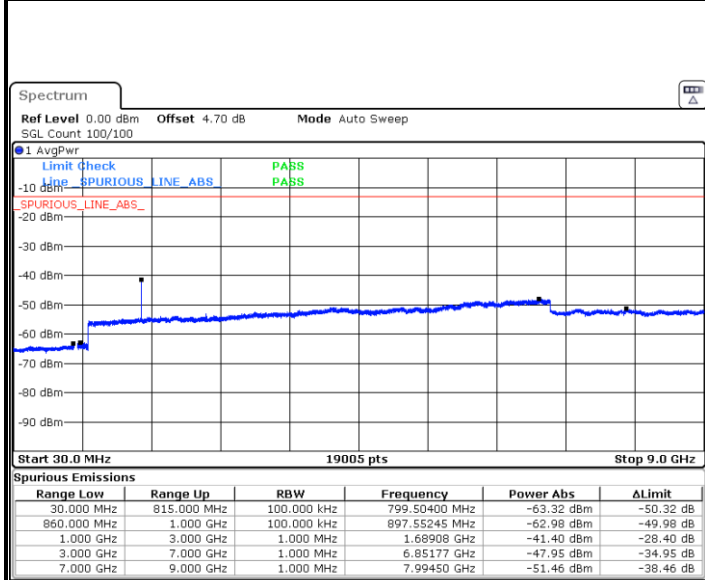


Date: 17.DEC.2020 18:00:52



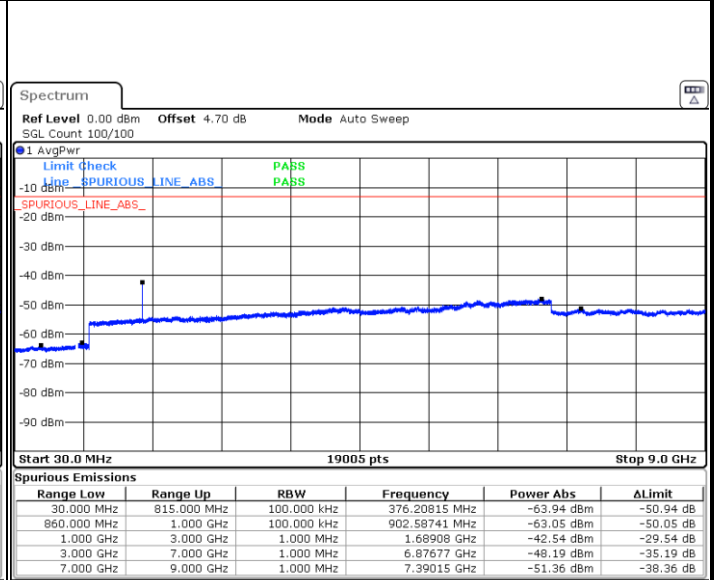
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 17.DEC.2020 18:07:01

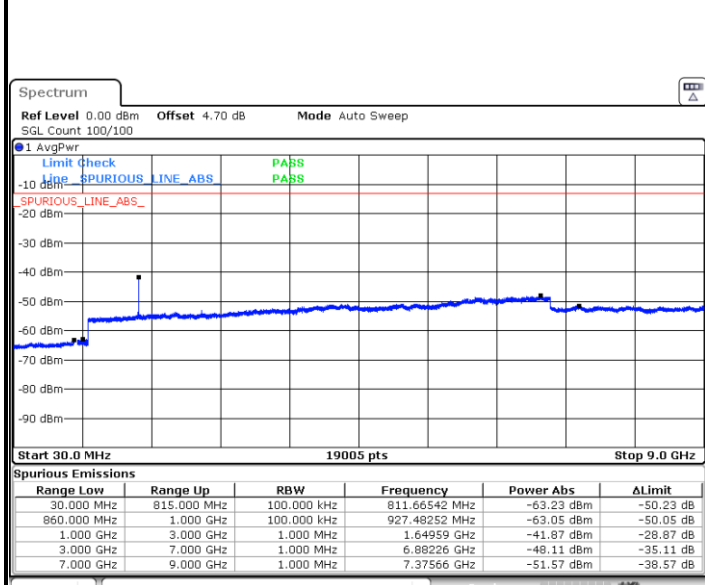
Highest Channel / 16QAM



Date: 17.DEC.2020 18:08:25

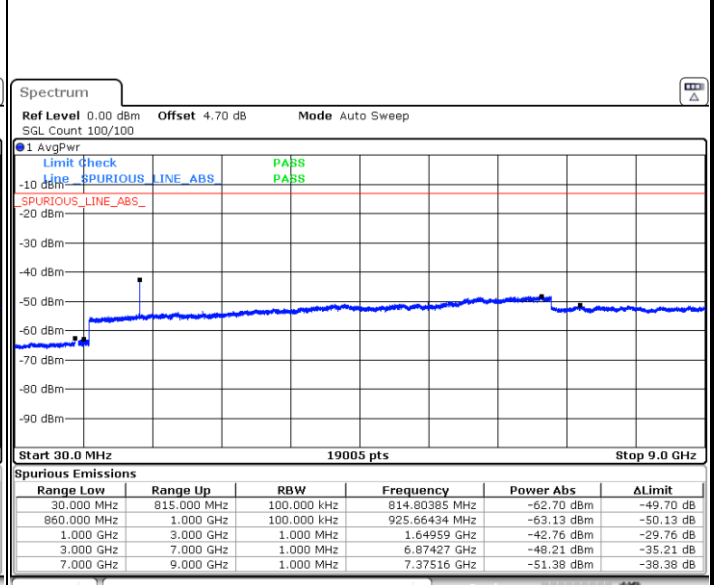
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 17.DEC.2020 18:24:53

Lowest Channel / 16QAM

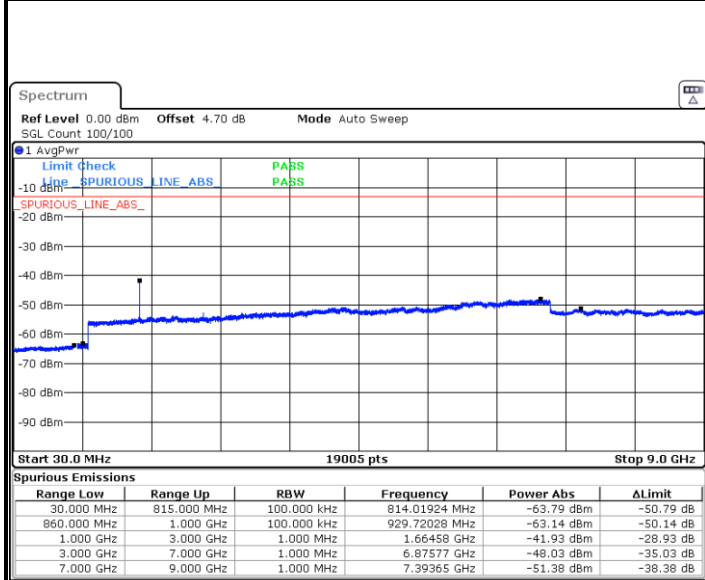


Date: 17.DEC.2020 18:27:04



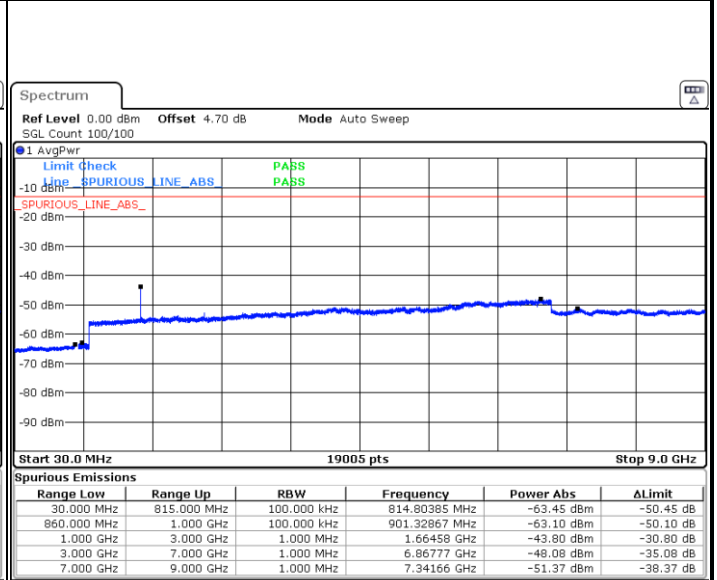
LTE Band 26 / 10MHz

Middle Channel / QPSK



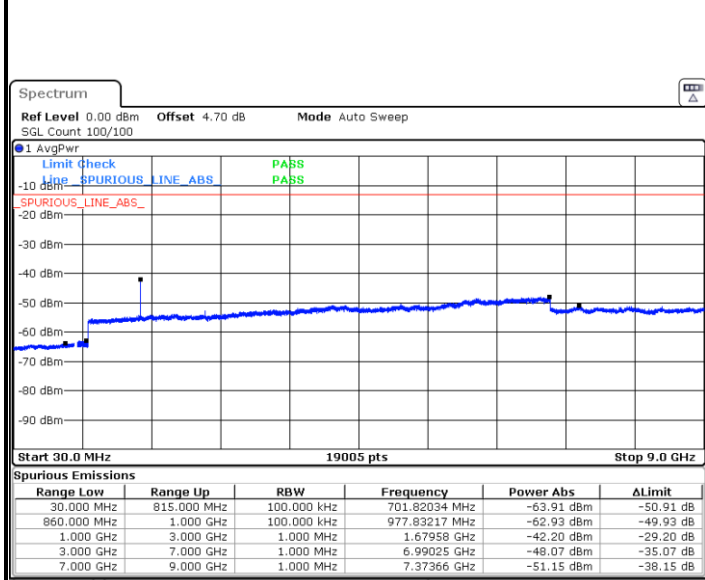
Date: 17.DEC.2020 18:34:35

Middle Channel / 16QAM



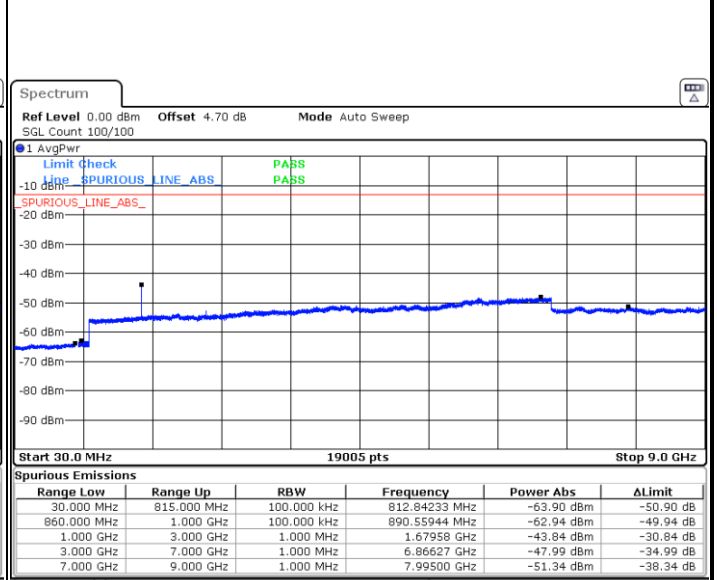
Date: 17.DEC.2020 18:35:44

Highest Channel / QPSK



Date: 17.DEC.2020 18:41:22

Highest Channel / 16QAM



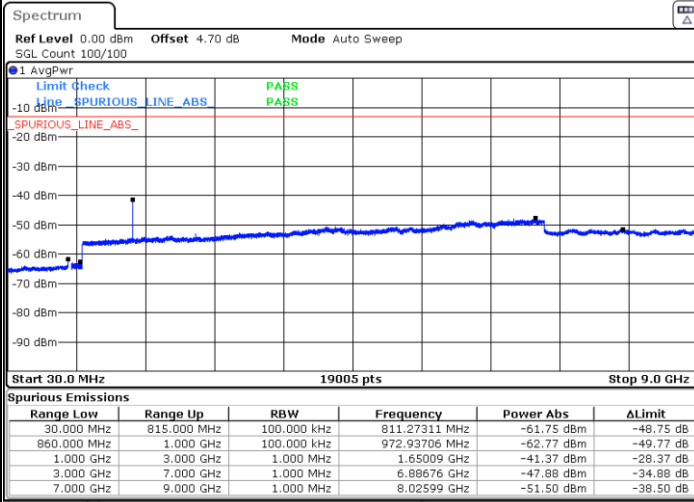
Date: 17.DEC.2020 18:40:13



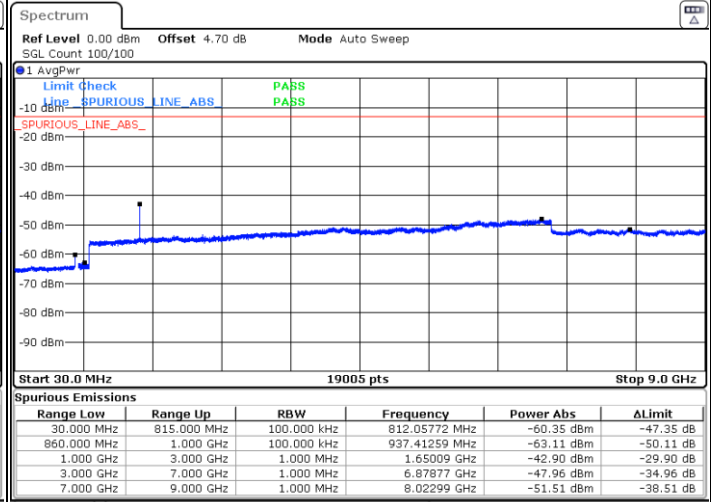
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



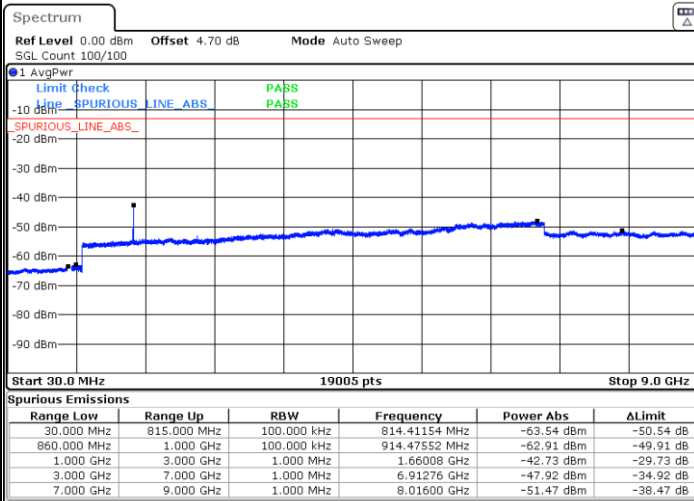
Date: 17.DEC.2020 18:51:08



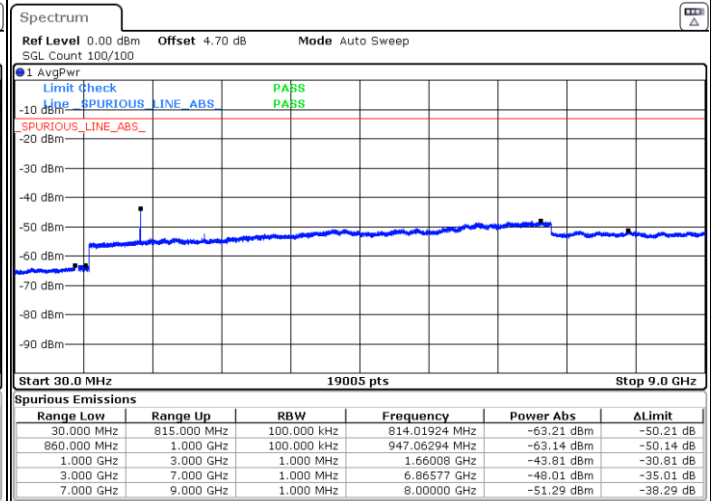
Date: 17.DEC.2020 18:53:23

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 17.DEC.2020 19:03:05



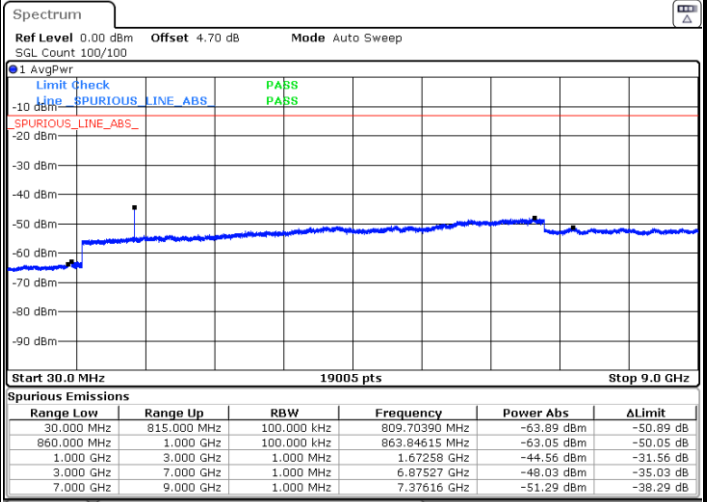
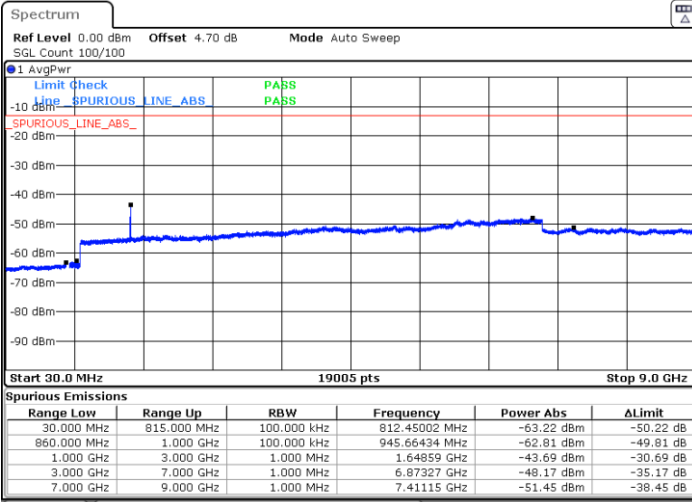
Date: 17.DEC.2020 19:04:11



LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

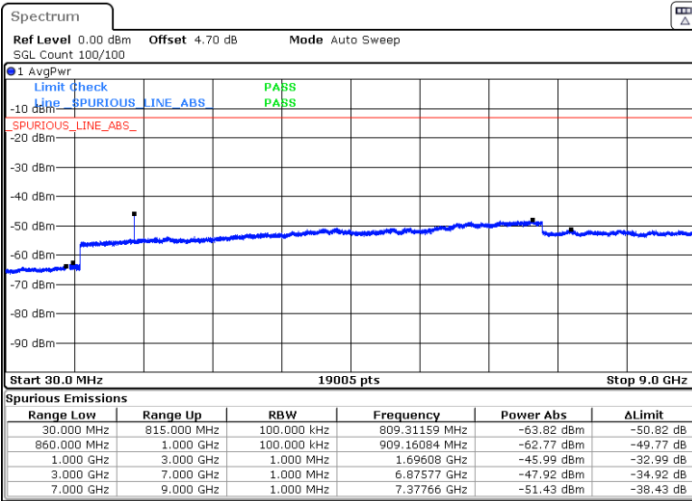
Middle Channel / 64QAM



Date: 17.DEC.2020 16:46:19

Date: 17.DEC.2020 16:56:53

Highest Channel / 64QAM



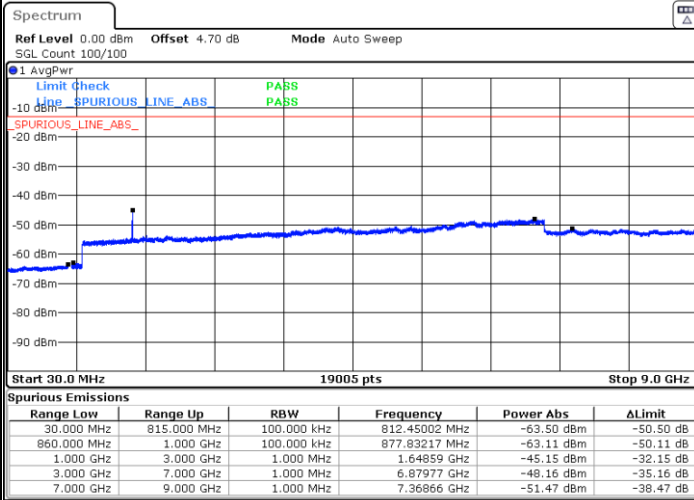
Date: 17.DEC.2020 17:03:53



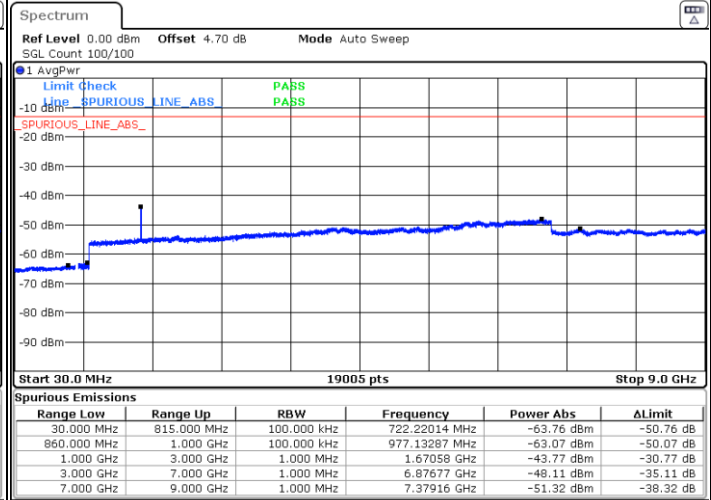
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

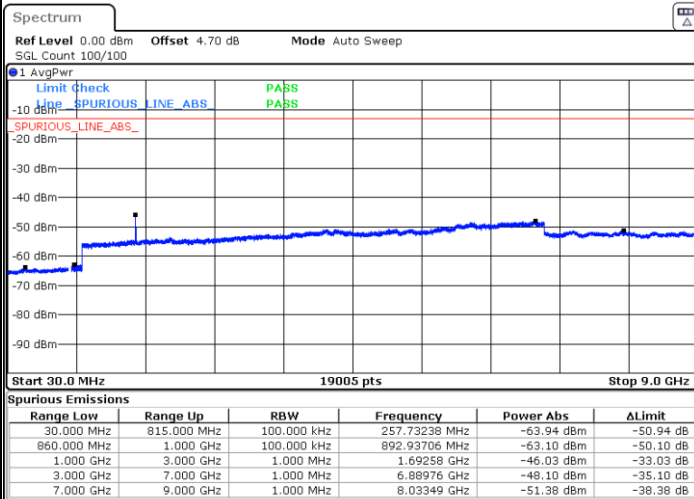


Date: 17.DEC.2020 17:20:48



Date: 17.DEC.2020 17:33:44

Highest Channel / 64QAM



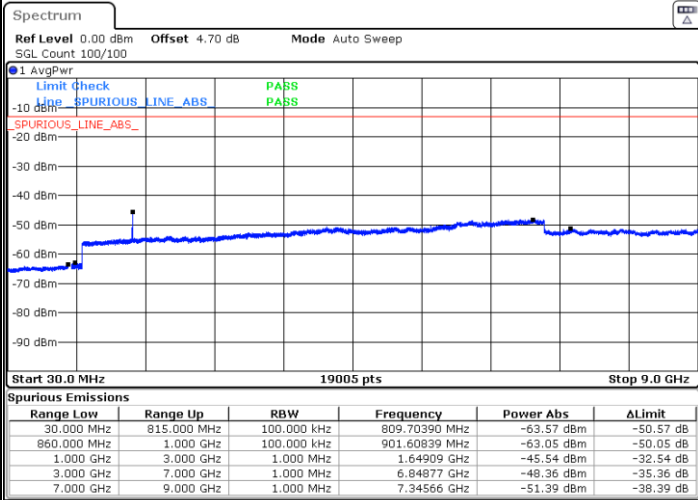
Date: 17.DEC.2020 17:35:47



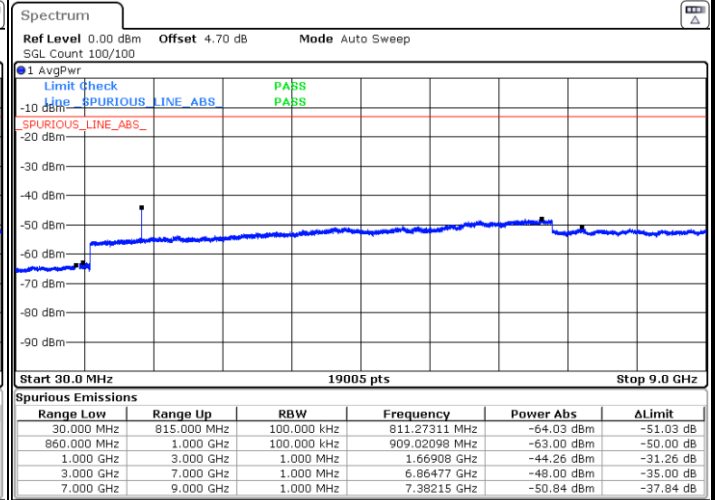
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

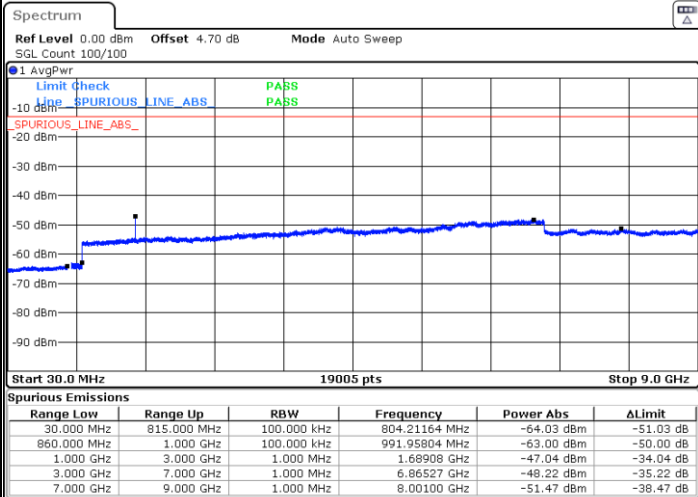


Date: 17.DEC.2020 17:53:22

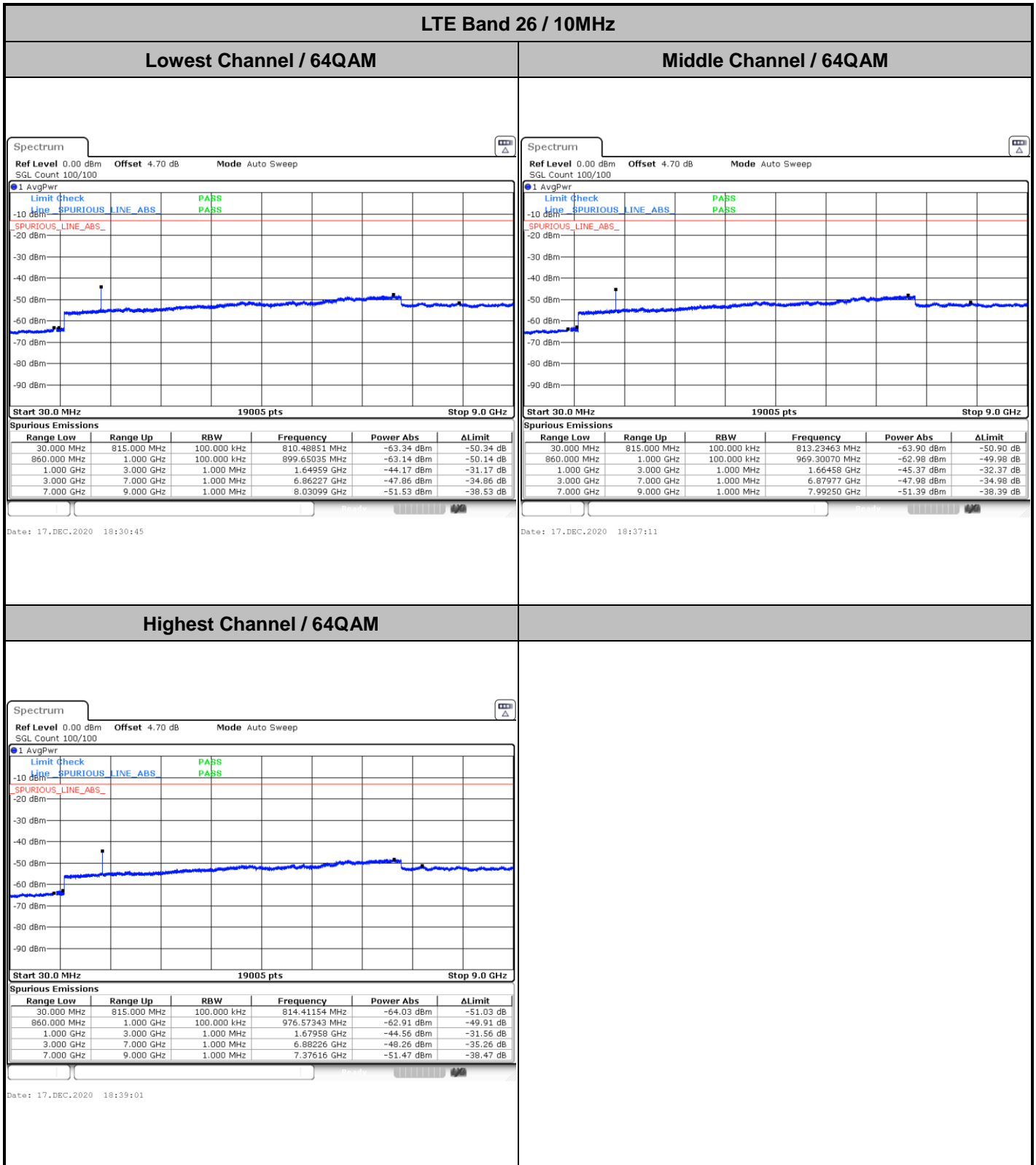


Date: 17.DEC.2020 18:02:19

Highest Channel / 64QAM



Date: 17.DEC.2020 18:12:24

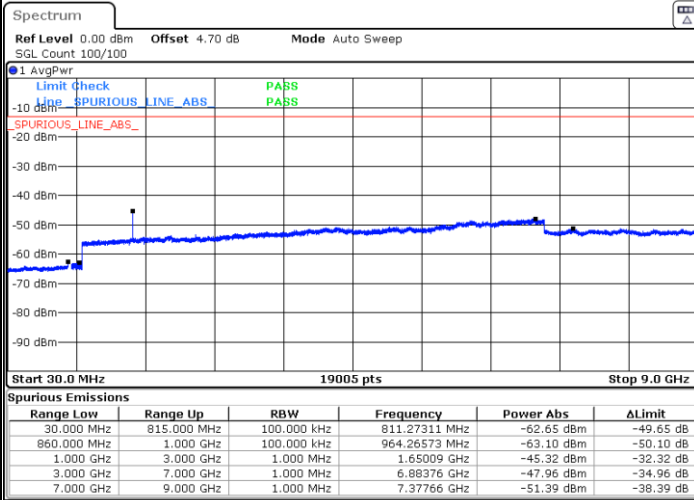




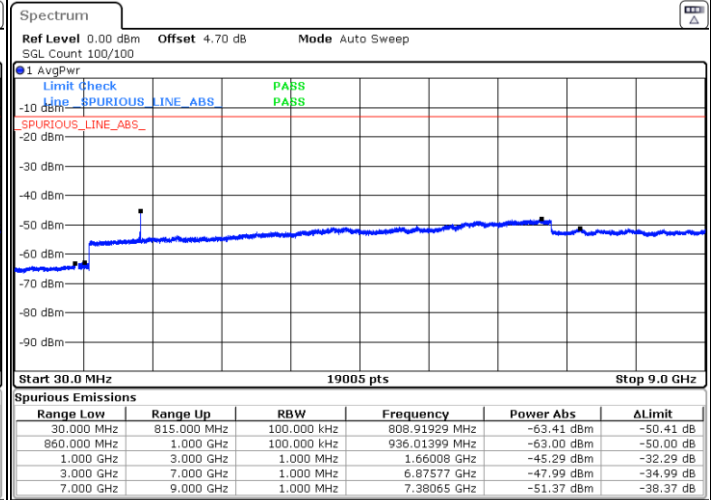
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

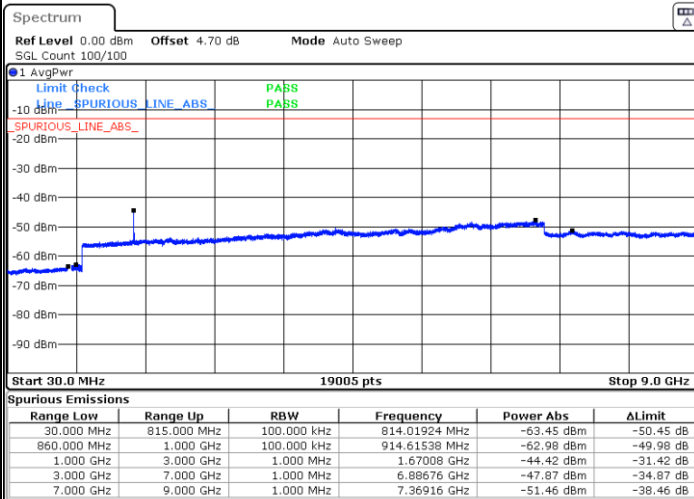


Date: 17.DEC.2020 18:55:26



Date: 17.DEC.2020 19:05:41

Highest Channel / 64QAM



Date: 17.DEC.2020 19:07:48



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0074	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0077	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note: Normal Voltage =7.74V. ; Battery End Point (BEP) =7.3 V. ; Maximum Voltage =8.7 V.



LTE Band 66

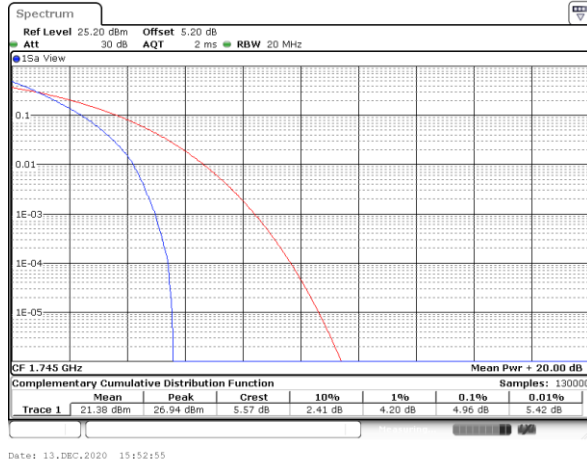
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.97	6.41	PASS

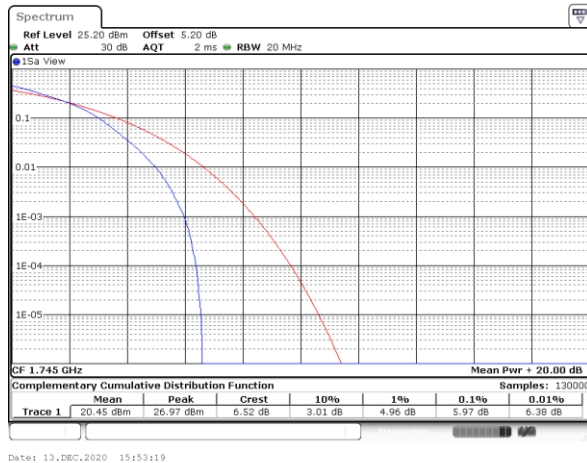


LTE Band 66 / 20MHz

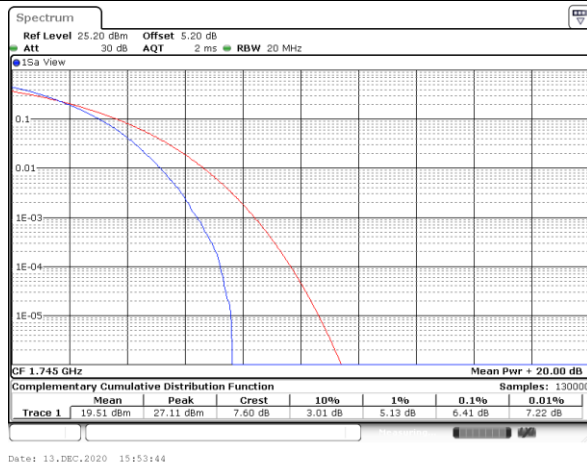
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



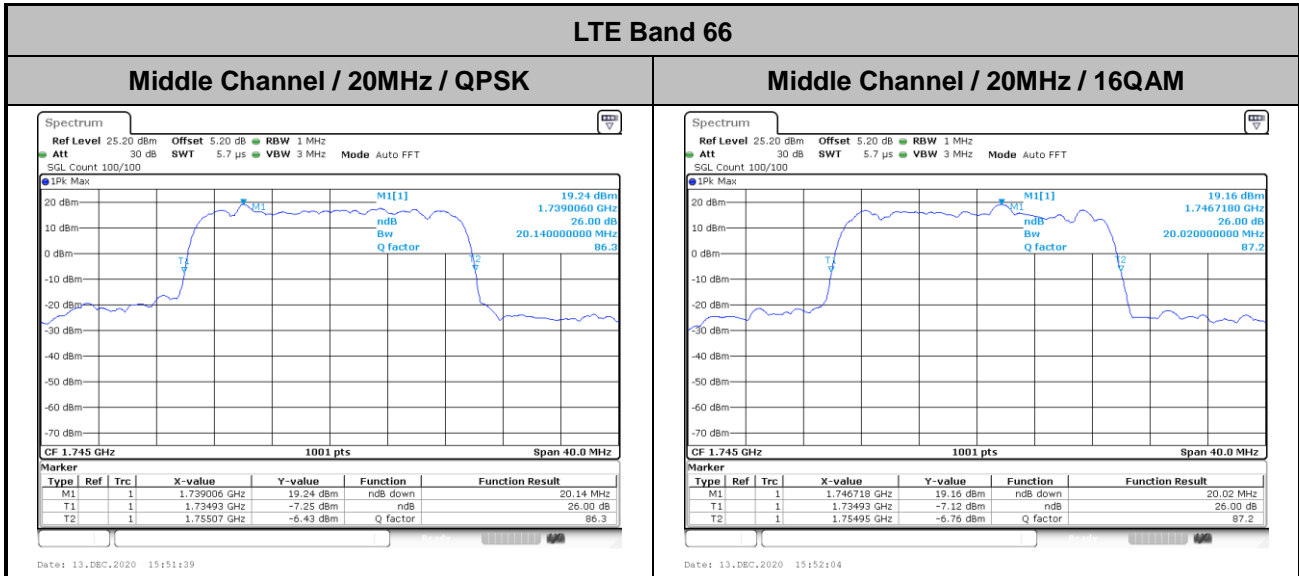
Middle Channel / Full RB/ 64QAM





26dB Bandwidth

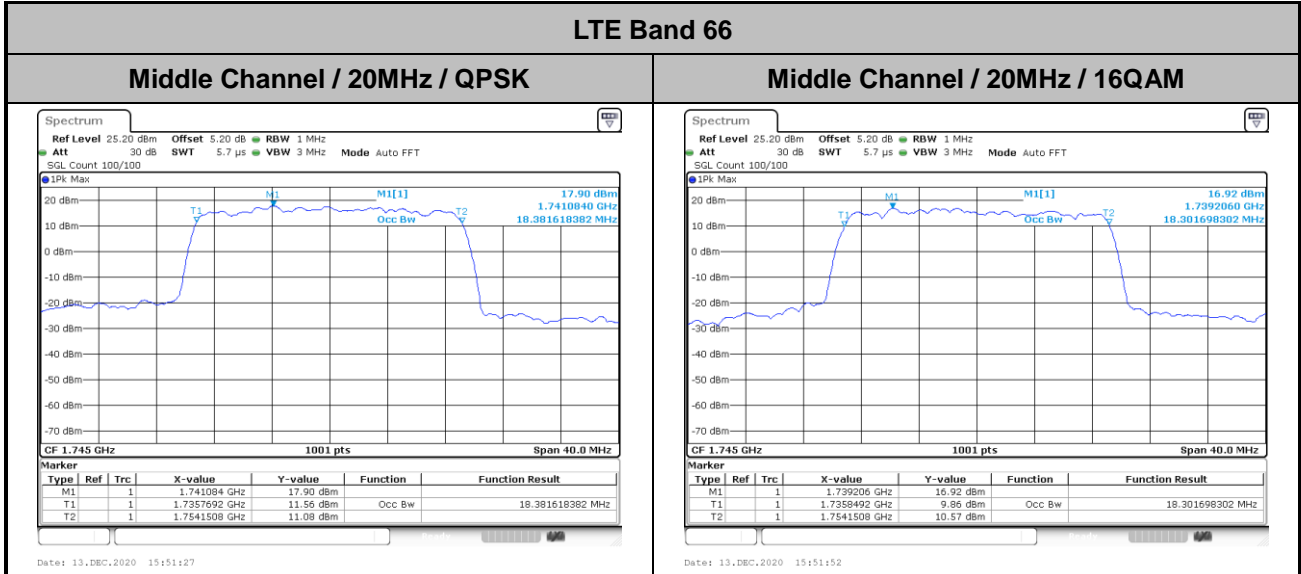
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.14	20.02





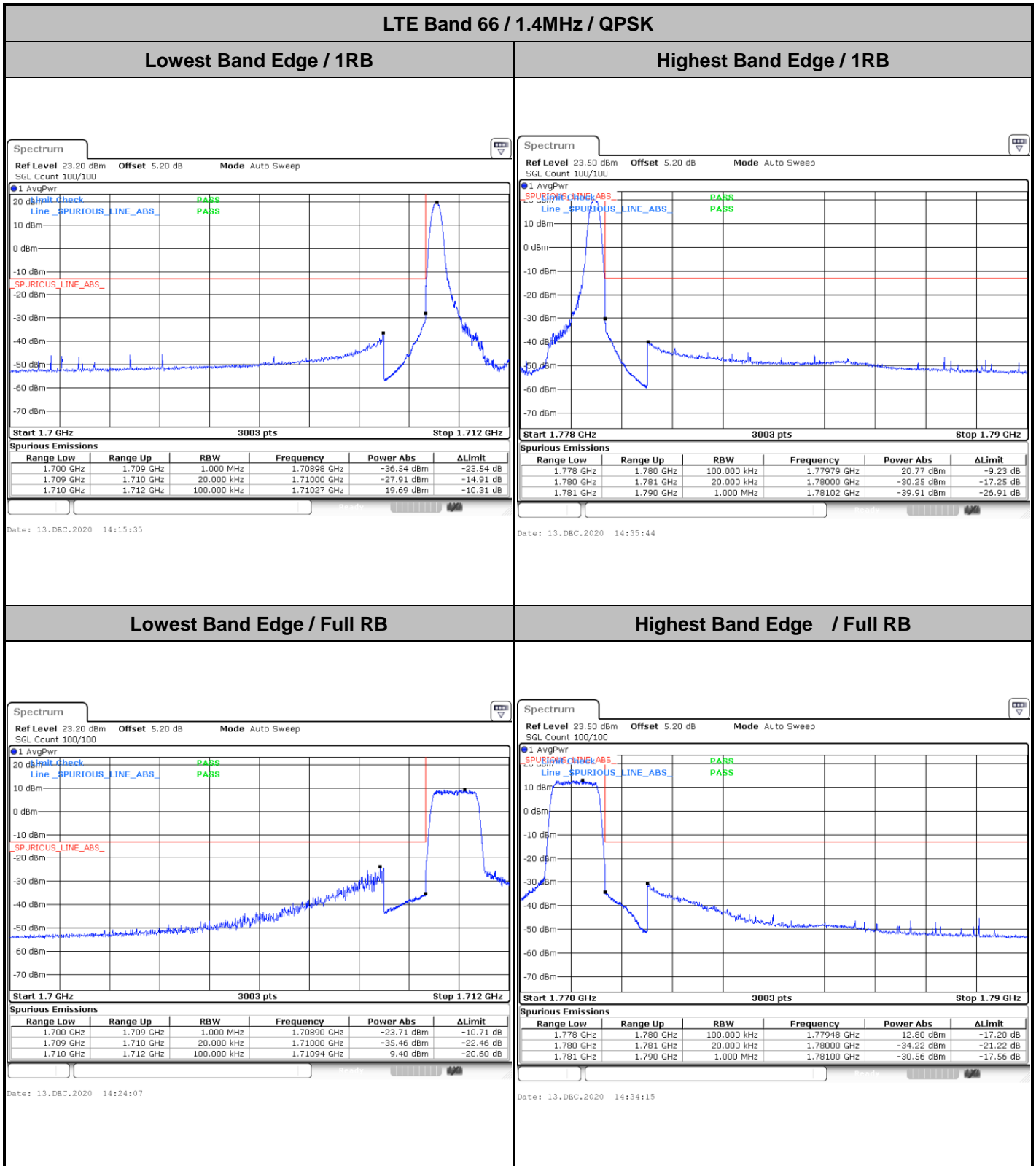
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.38	18.30





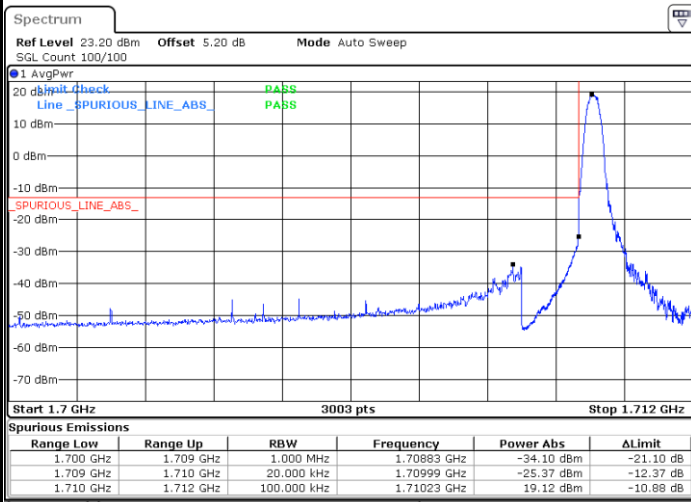
Conducted Band Edge





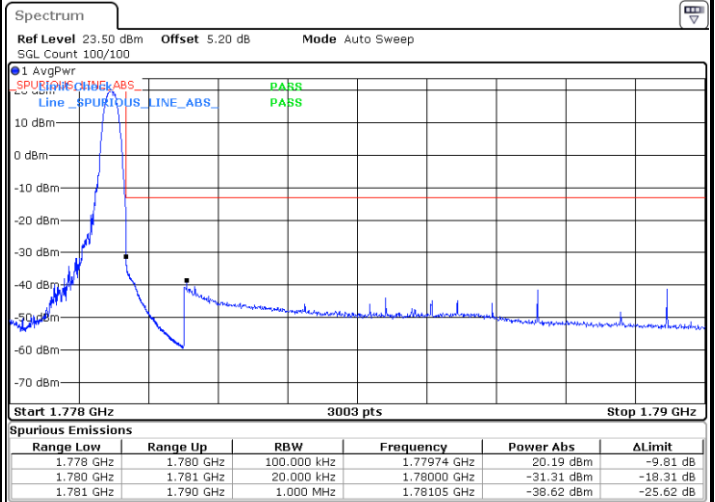
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



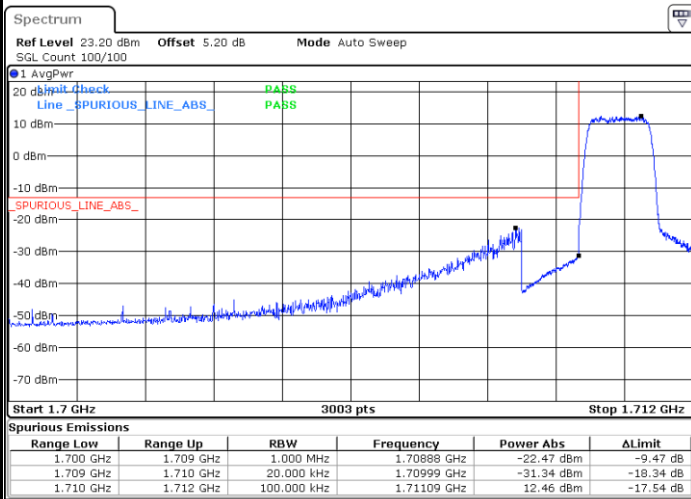
Date: 13.DEC.2020 14:16:59

Highest Band Edge / 1 RB



Date: 13.DEC.2020 14:36:50

Lowest Band Edge / Full RB



Date: 13.DEC.2020 14:25:17

Highest Band Edge / Full RB

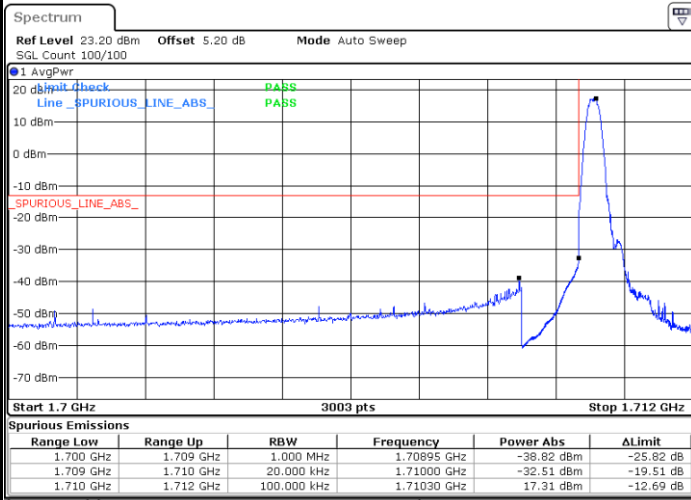


Date: 13.DEC.2020 14:32:53



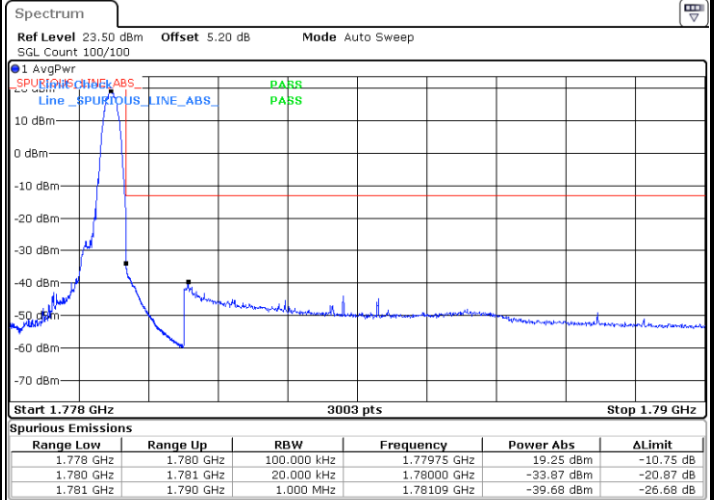
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



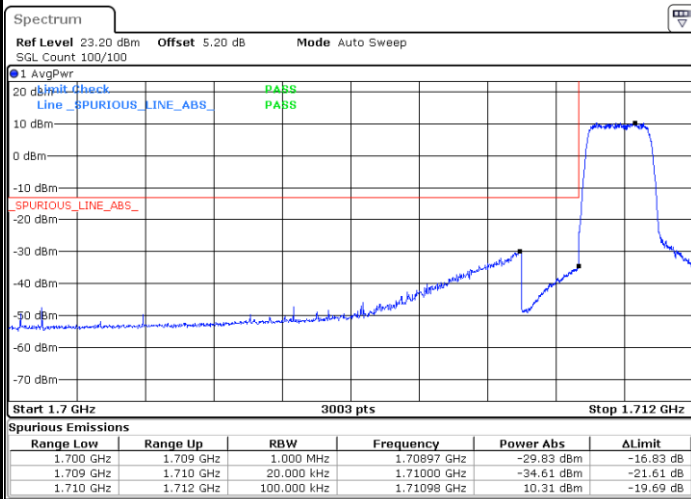
Date: 13.DEC.2020 14:18:11

Highest Band Edge / 1 RB



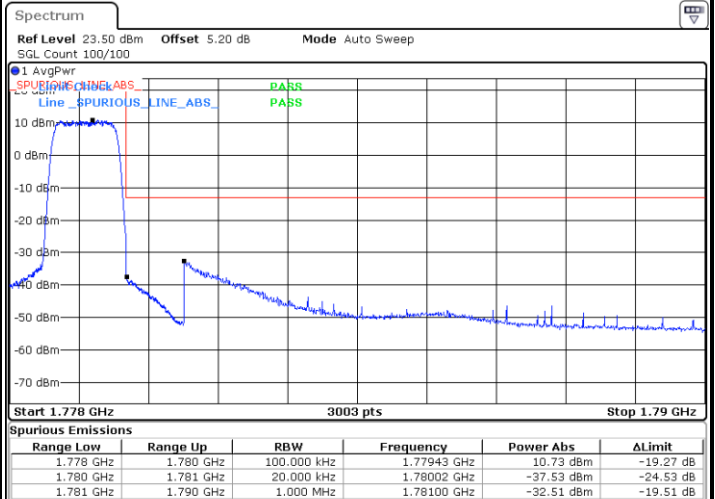
Date: 13.DEC.2020 14:38:50

Lowest Band Edge / Full RB



Date: 13.DEC.2020 14:26:26

Highest Band Edge / Full RB

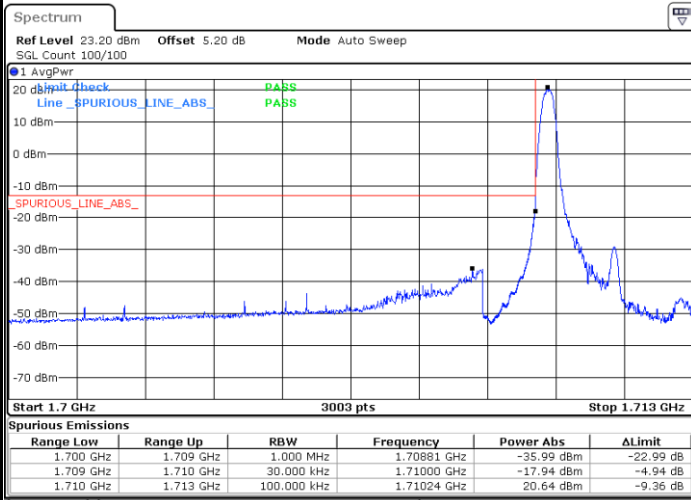


Date: 13.DEC.2020 14:31:37



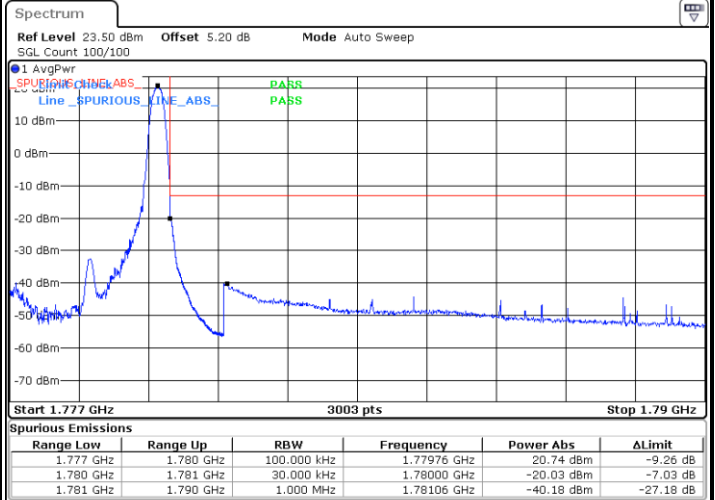
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



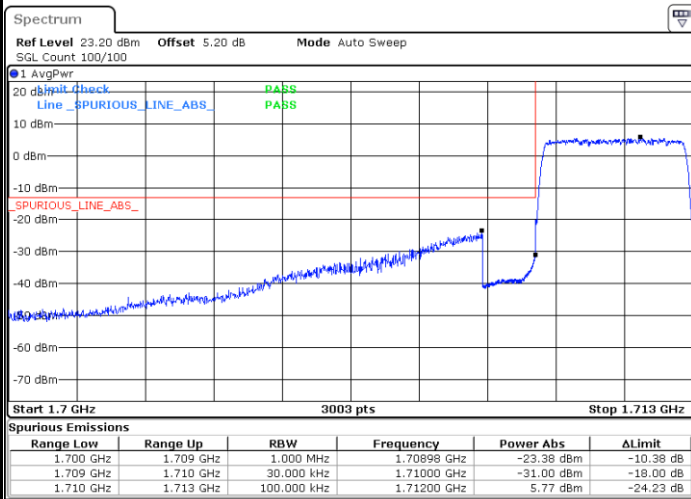
Date: 13.DEC.2020 14:55:16

Highest Band Edge / 1 RB



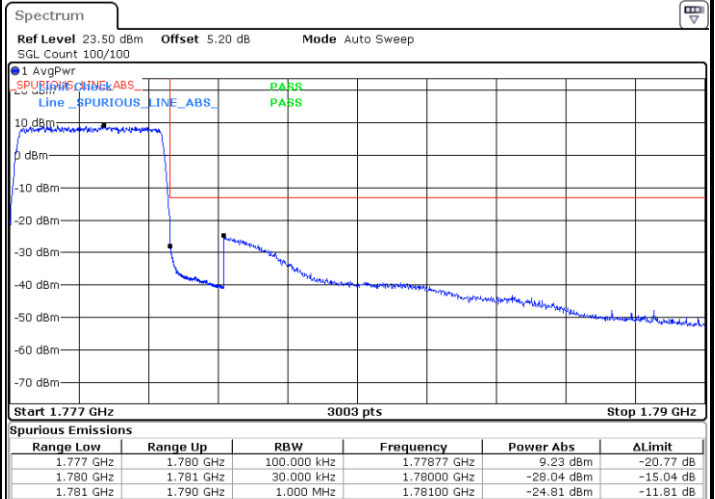
Date: 13.DEC.2020 15:08:23

Lowest Band Edge / Full RB



Date: 13.DEC.2020 14:58:58

Highest Band Edge / Full RB

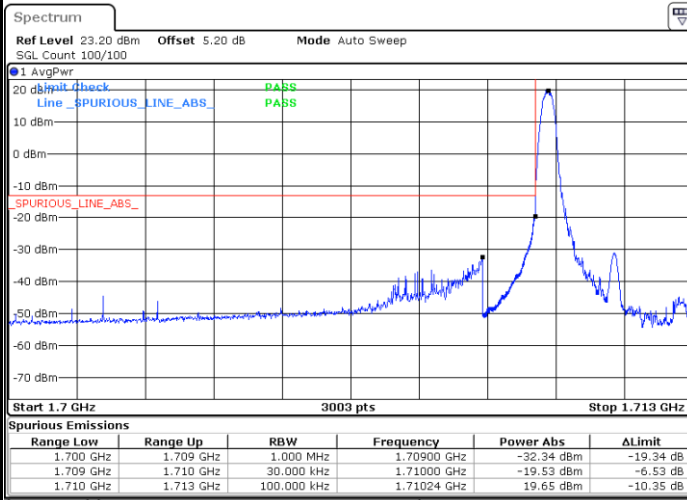


Date: 13.DEC.2020 14:59:57



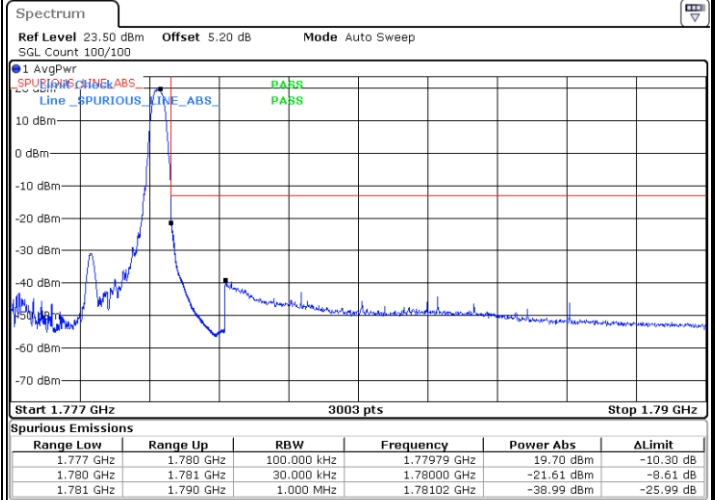
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



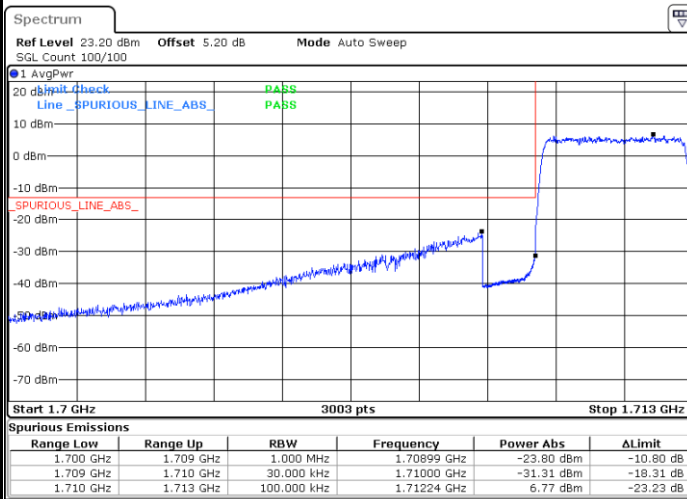
Date: 13.DEC.2020 14:56:06

Highest Band Edge / 1 RB



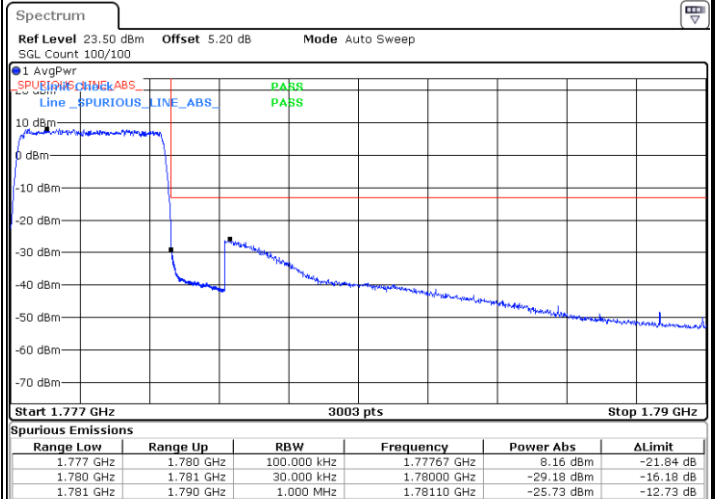
Date: 13.DEC.2020 15:05:25

Lowest Band Edge / Full RB



Date: 13.DEC.2020 14:58:09

Highest Band Edge / Full RB



Date: 13.DEC.2020 15:00:34