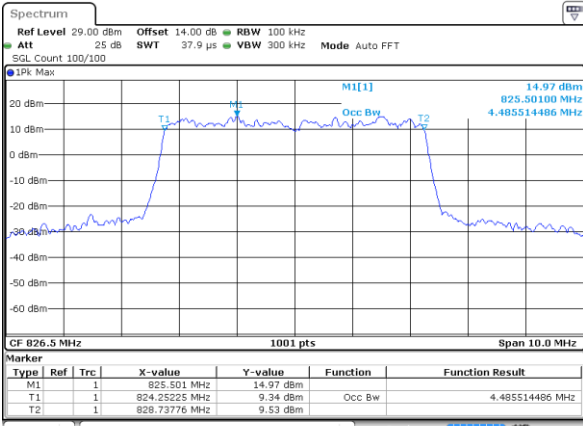




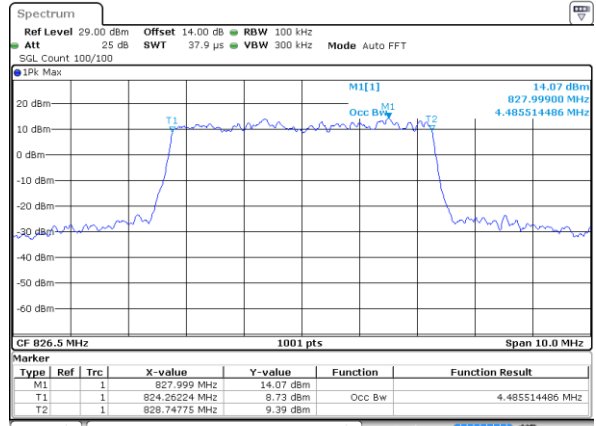
LTE Band 5

Lowest Channel / 5MHz / QPSK



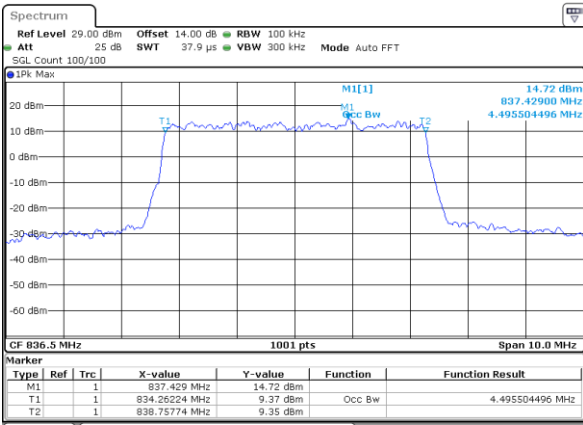
Date: 2 AUG 2021 10:52:41

Lowest Channel / 5MHz / 16QAM



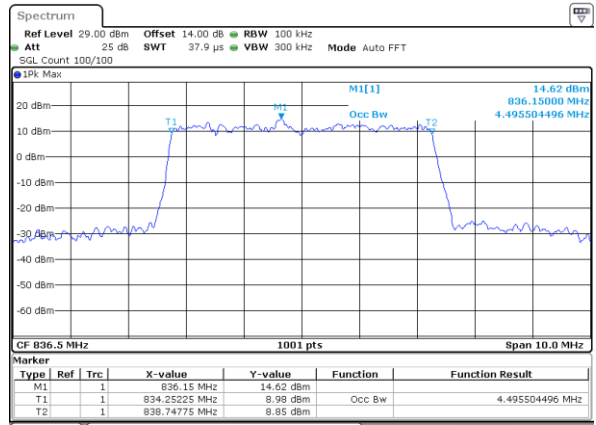
Date: 2 AUG 2021 10:52:52

Middle Channel / 5MHz / QPSK



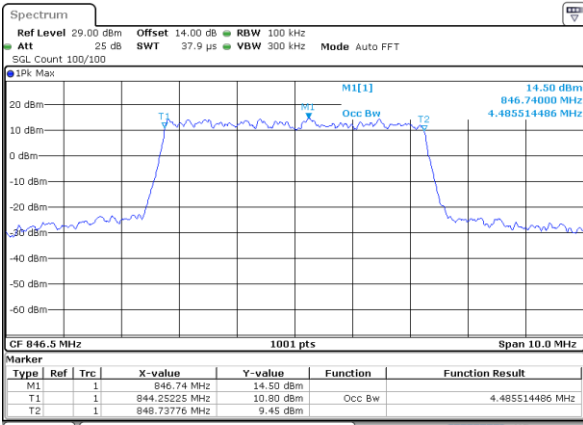
Date: 2 AUG 2021 11:01:59

Middle Channel / 5MHz / 16QAM



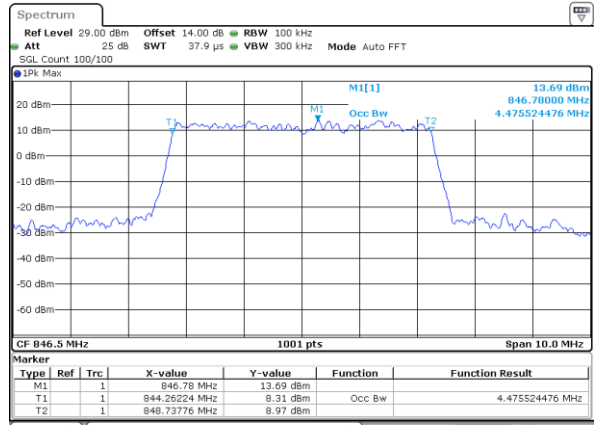
Date: 2 AUG 2021 11:02:10

Highest Channel / 5MHz / QPSK



Date: 2 AUG 2021 11:04:41

Highest Channel / 5MHz / 16QAM

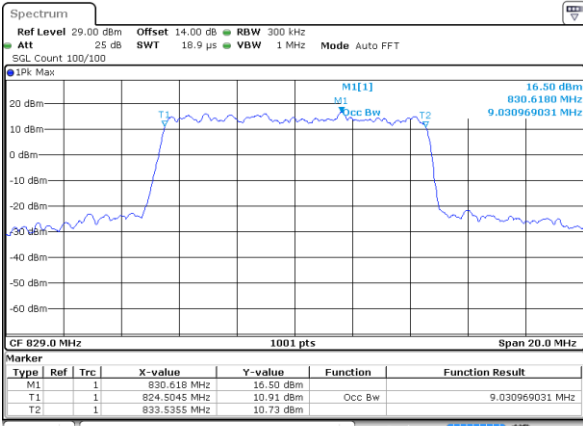


Date: 2 AUG 2021 11:04:52



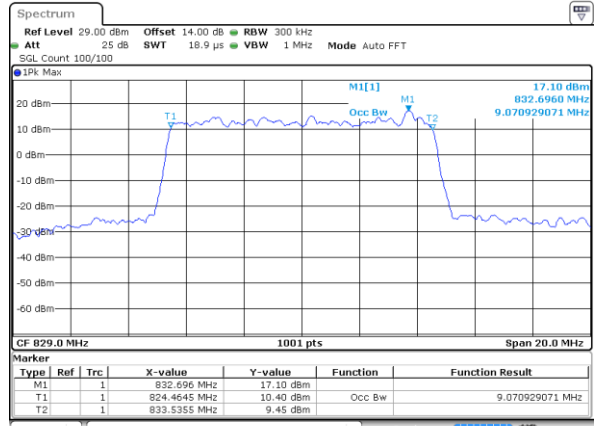
LTE Band 5

Lowest Channel / 10MHz / QPSK



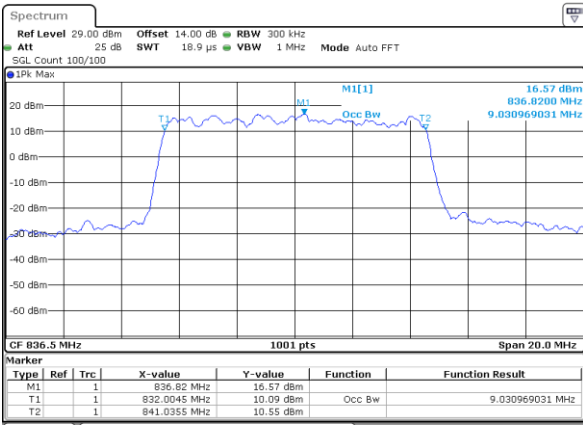
Date: 2 AUG 2021 11:23:38

Lowest Channel / 10MHz / 16QAM



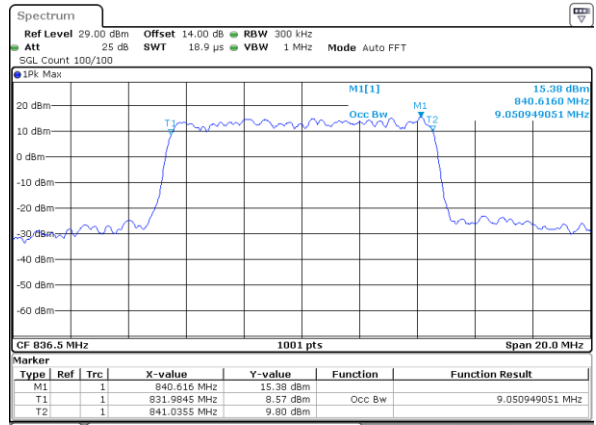
Date: 2 AUG 2021 11:23:49

Middle Channel / 10MHz / QPSK



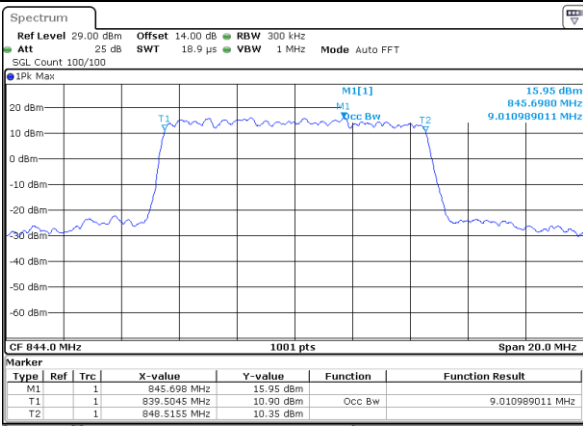
Date: 2 AUG 2021 11:32:55

Middle Channel / 10MHz / 16QAM



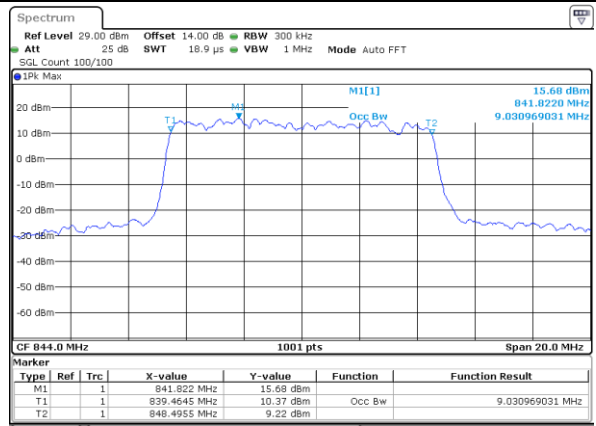
Date: 2 AUG 2021 11:33:06

Highest Channel / 10MHz / QPSK



Date: 2 AUG 2021 11:35:37

Highest Channel / 10MHz / 16QAM

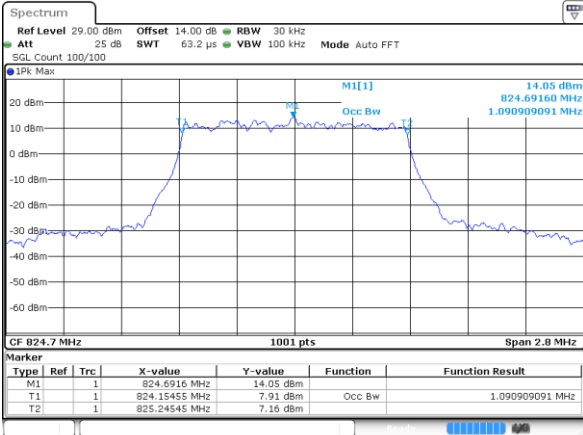


Date: 2 AUG 2021 11:35:48



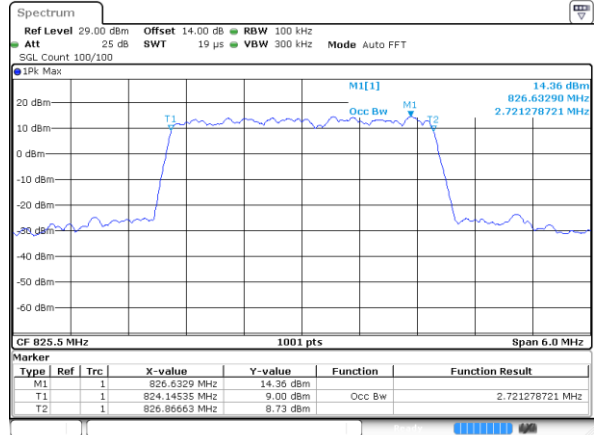
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



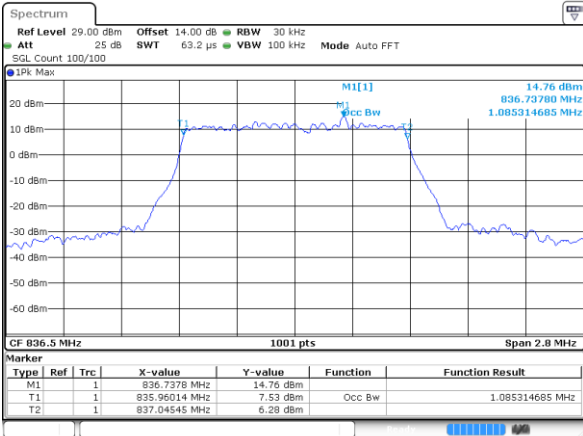
Date: 2 AUG 2021 10:10:06

Lowest Channel / 3MHz / 64QAM



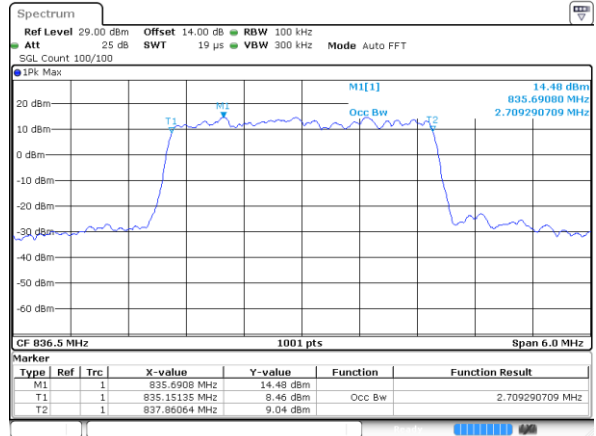
Date: 2 AUG 2021 10:42:02

Middle Channel / 1.4MHz / 64QAM



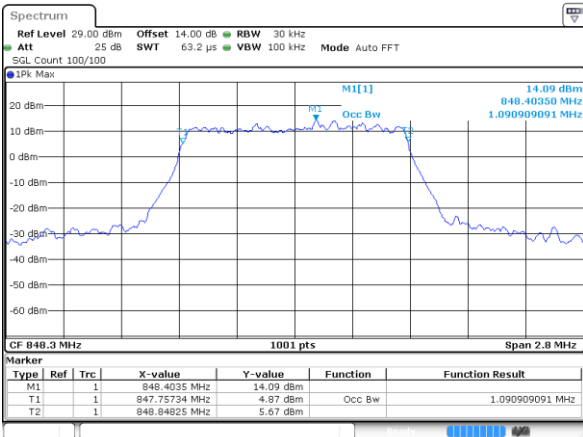
Date: 2 AUG 2021 10:14:45

Middle Channel / 3MHz / 64QAM



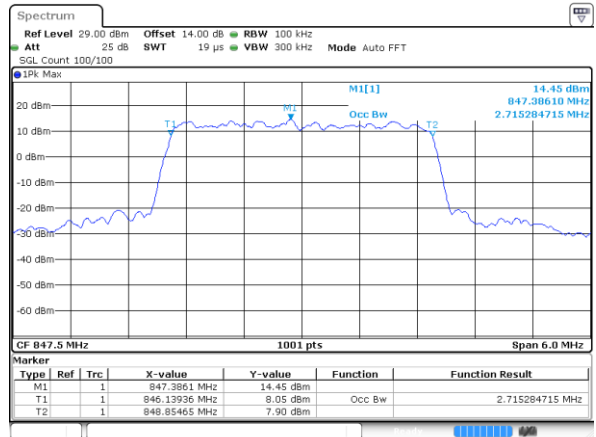
Date: 2 AUG 2021 10:46:41

Highest Channel / 1.4MHz / 64QAM



Date: 2 AUG 2021 10:16:07

Highest Channel / 3MHz / 64QAM

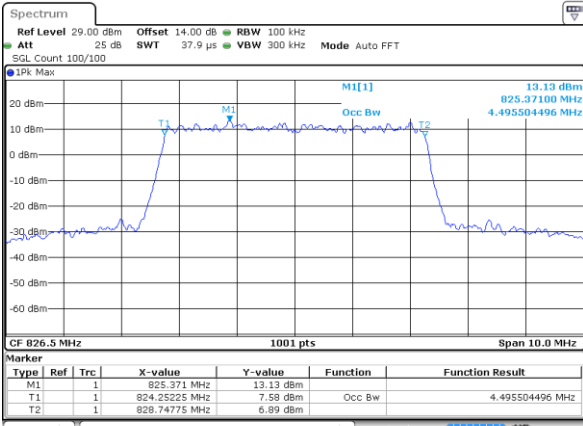


Date: 2 AUG 2021 10:48:02



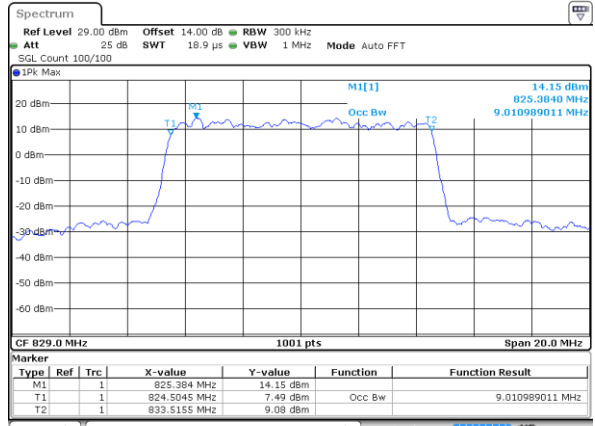
LTE Band 5

Lowest Channel / 5MHz / 64QAM



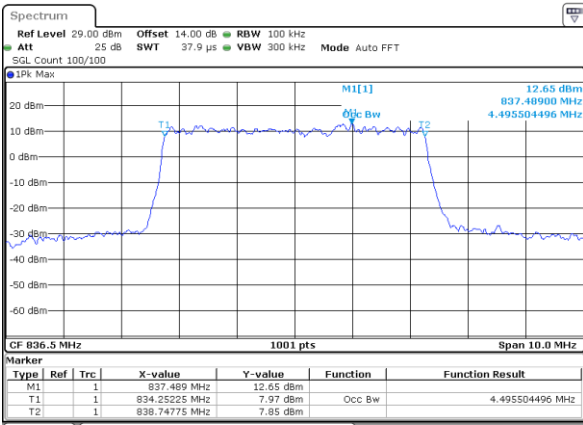
Date: 2 AUG 2021 11:13:59

Lowest Channel / 10MHz / 64QAM



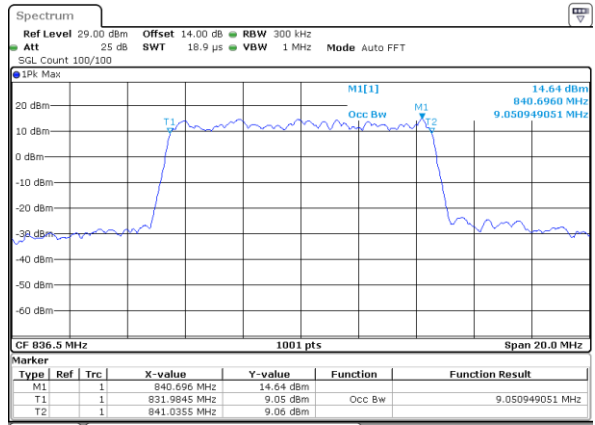
Date: 2 AUG 2021 11:45:54

Middle Channel / 5MHz / 64QAM



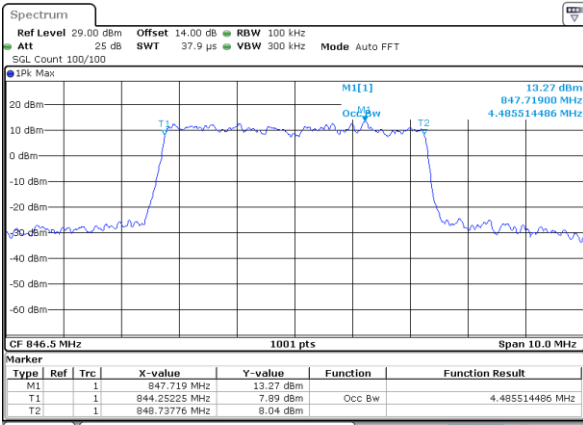
Date: 2 AUG 2021 11:18:37

Middle Channel / 10MHz / 64QAM



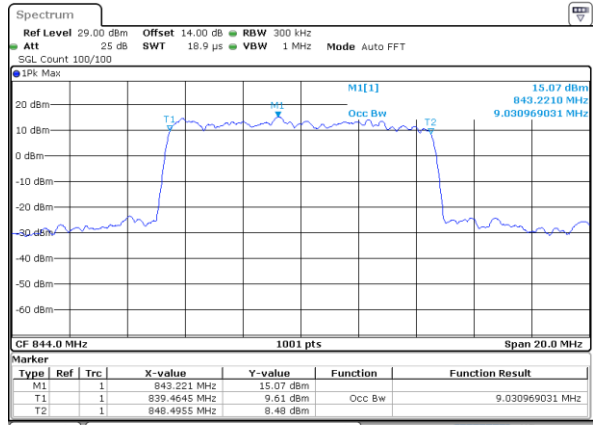
Date: 2 AUG 2021 11:50:33

Highest Channel / 5MHz / 64QAM



Date: 2 AUG 2021 11:19:58

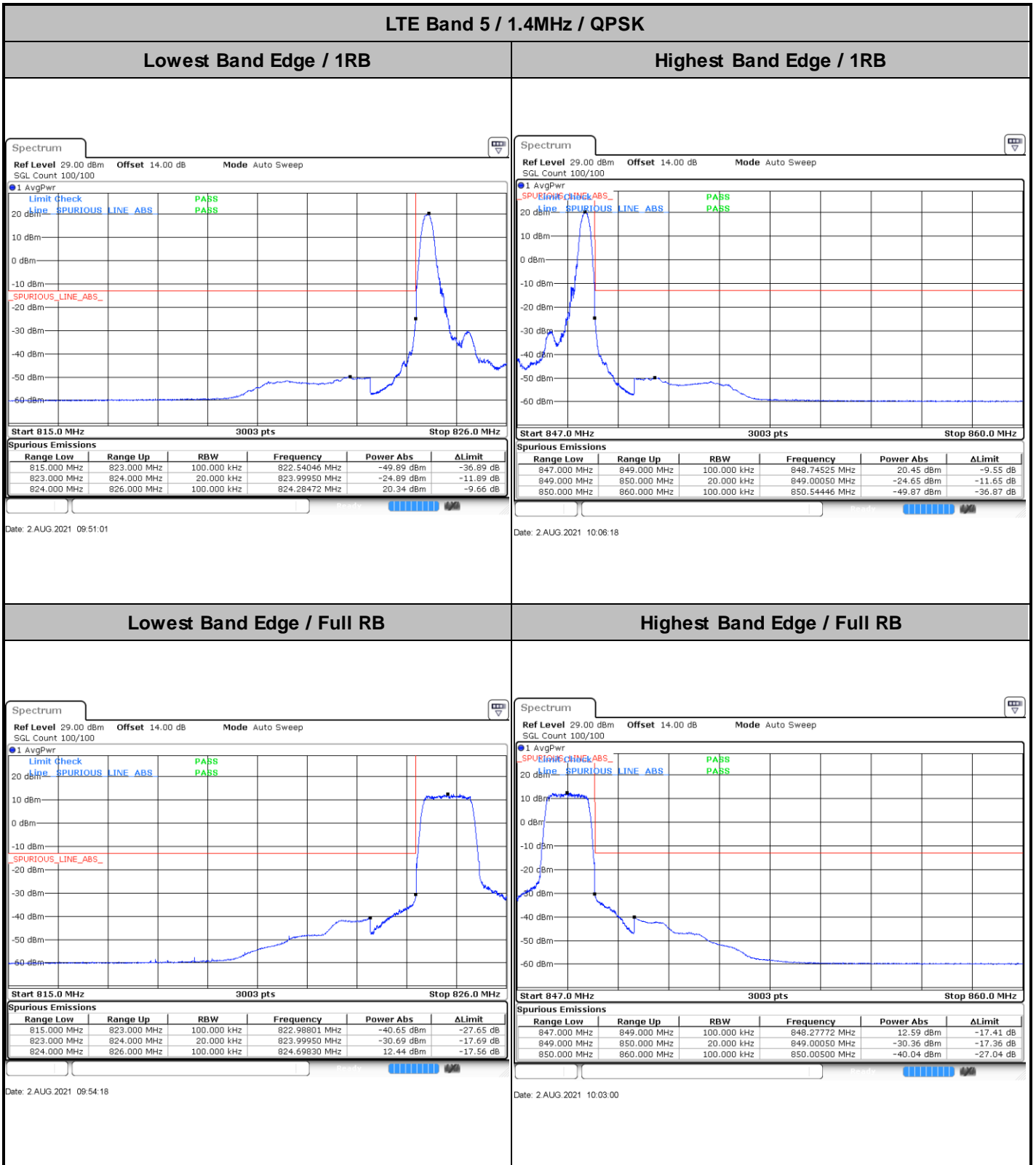
Highest Channel / 10MHz / 64QAM



Date: 2 AUG 2021 11:51:54

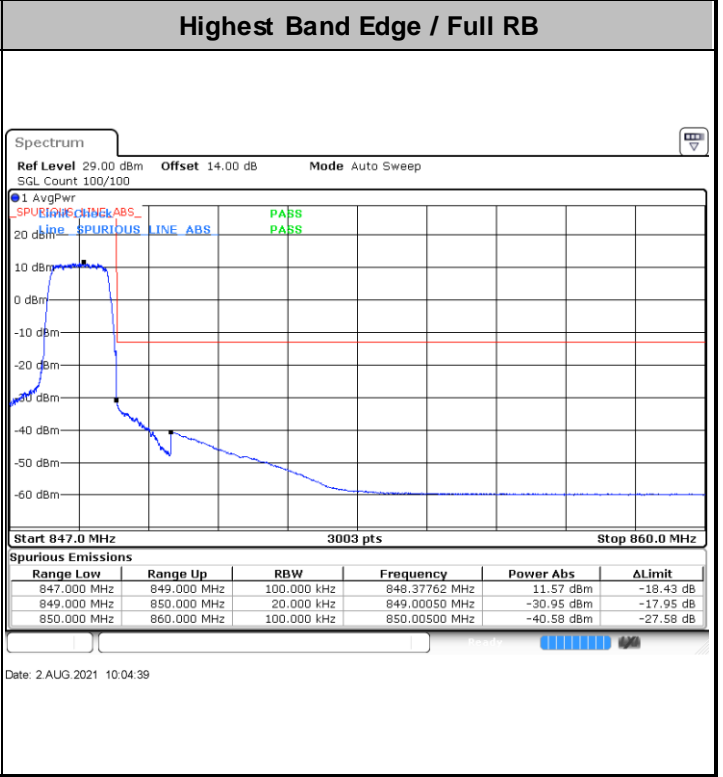
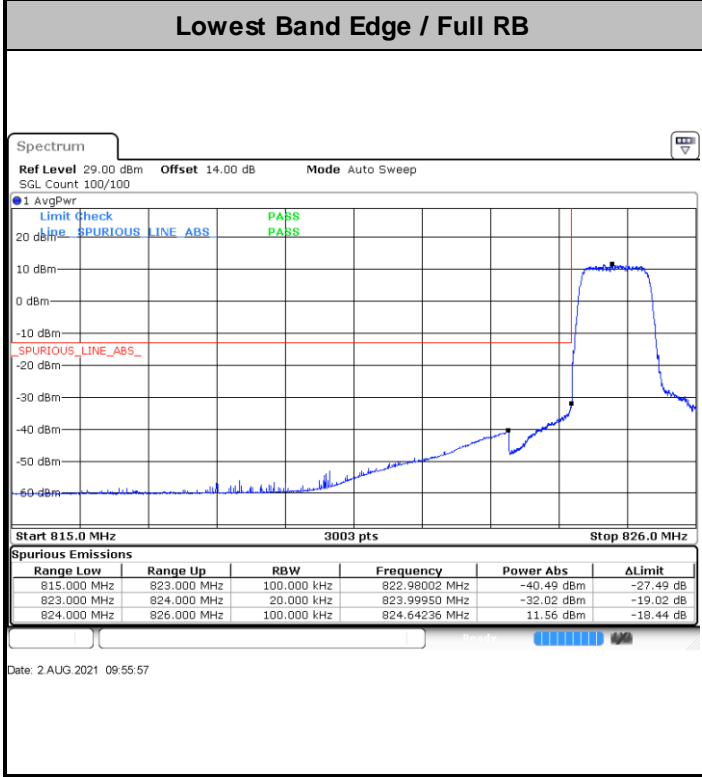
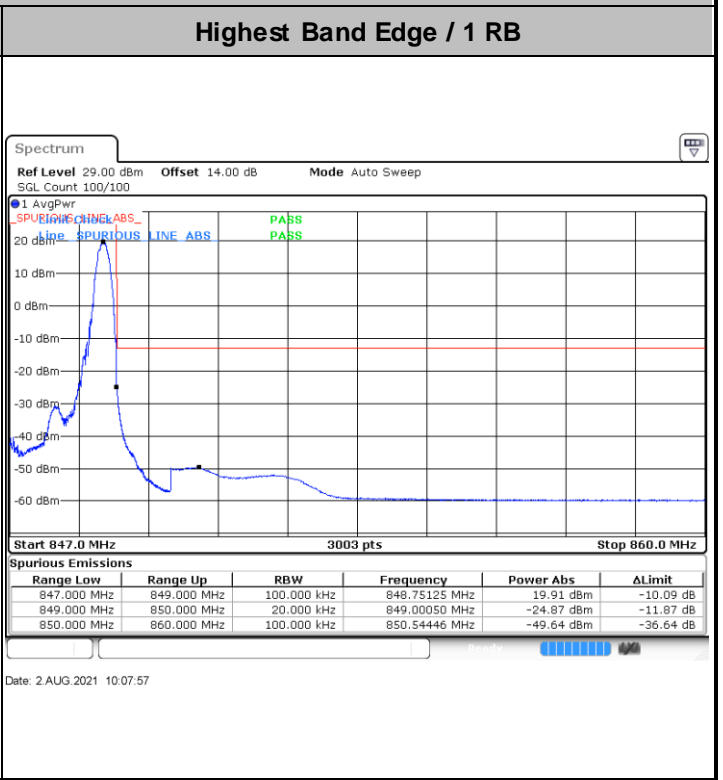
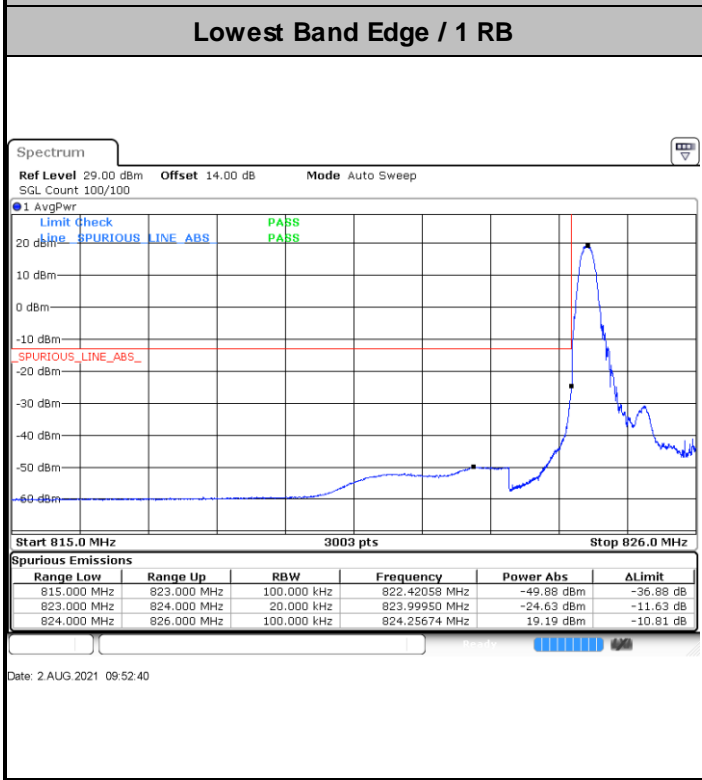


Conducted Band Edge



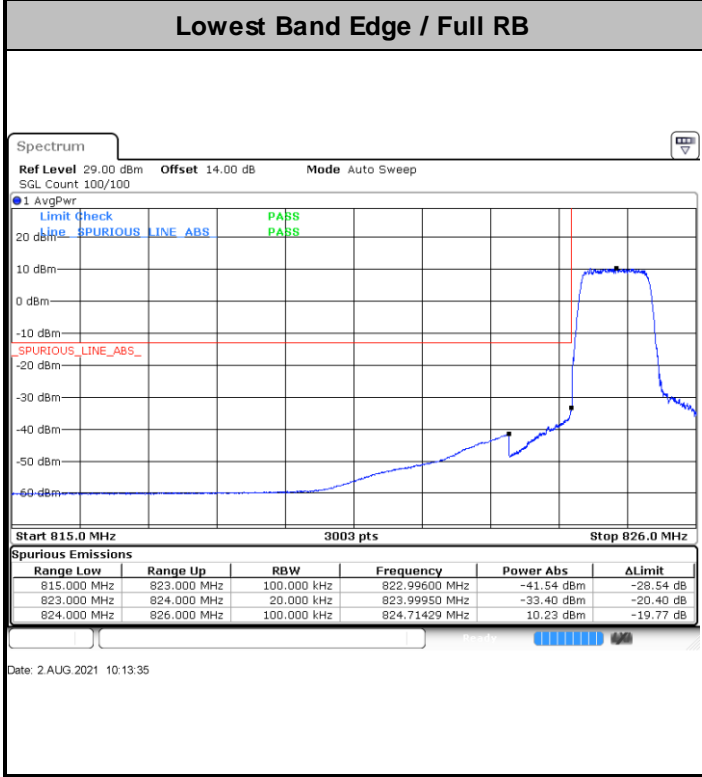
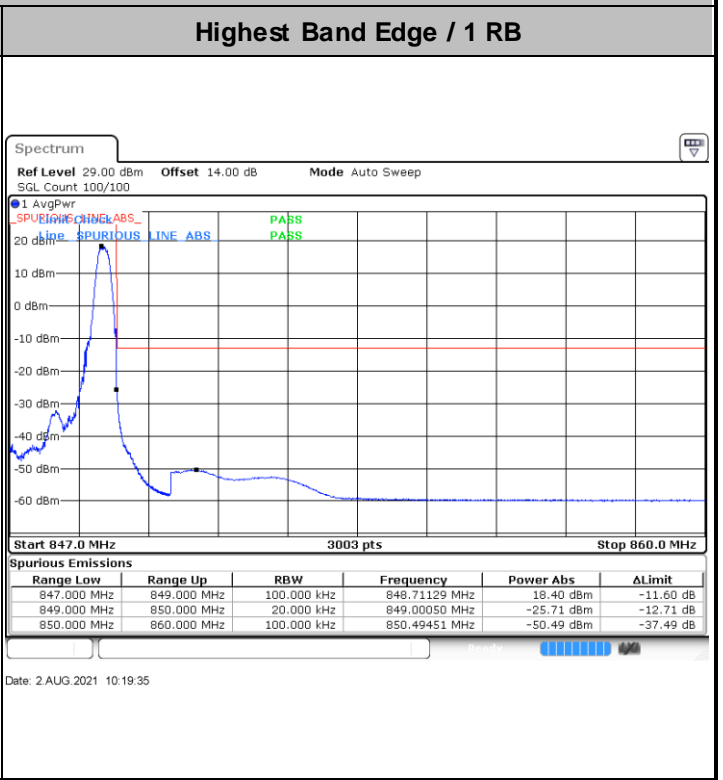
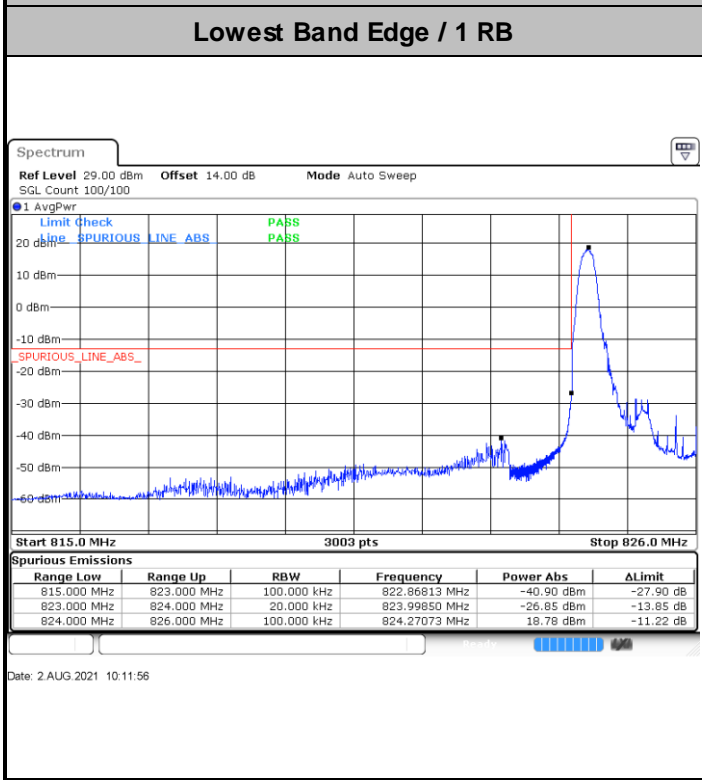


LTE Band 5 / 1.4MHz / 16QAM





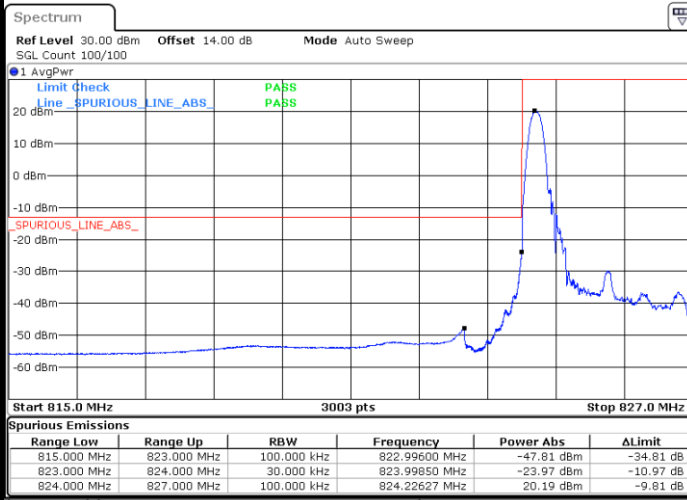
LTE Band 5 / 1.4MHz / 64QAM





LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



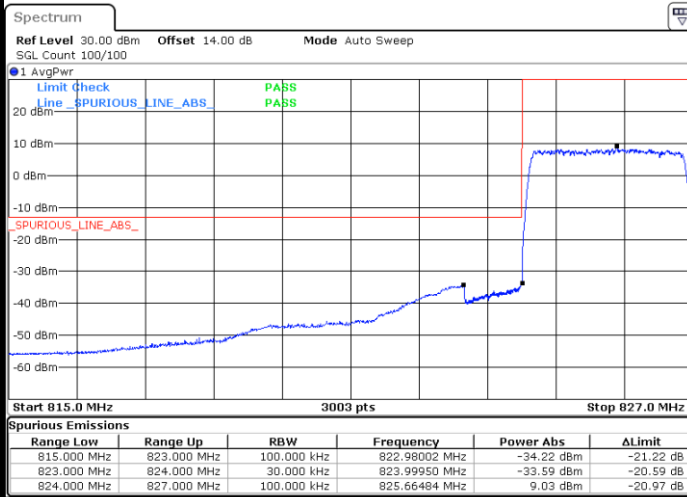
Date: 2 AUG 2021 10:22:57

Highest Band Edge / 1 RB



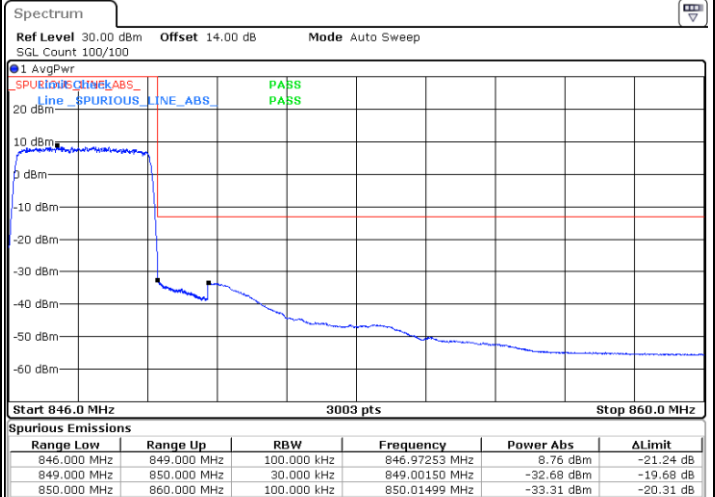
Date: 2 AUG 2021 10:34:56

Lowest Band Edge / Full RB



Date: 2 AUG 2021 10:26:14

Highest Band Edge / Full RB

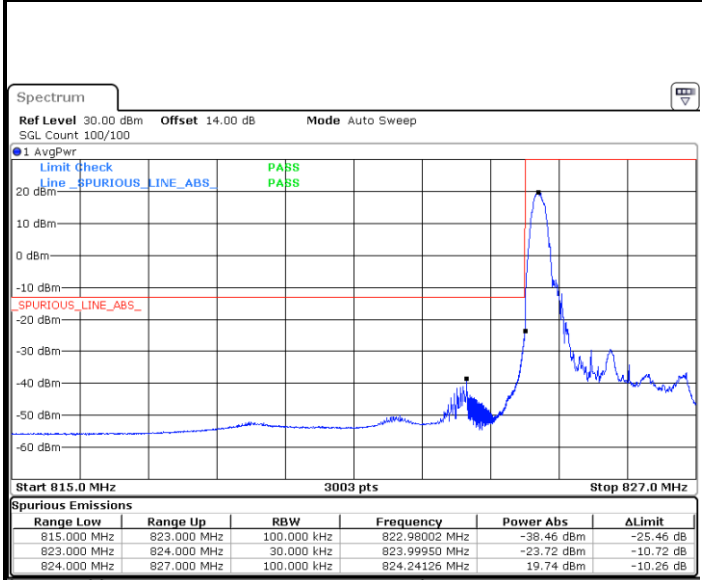


Date: 2 AUG 2021 10:38:14



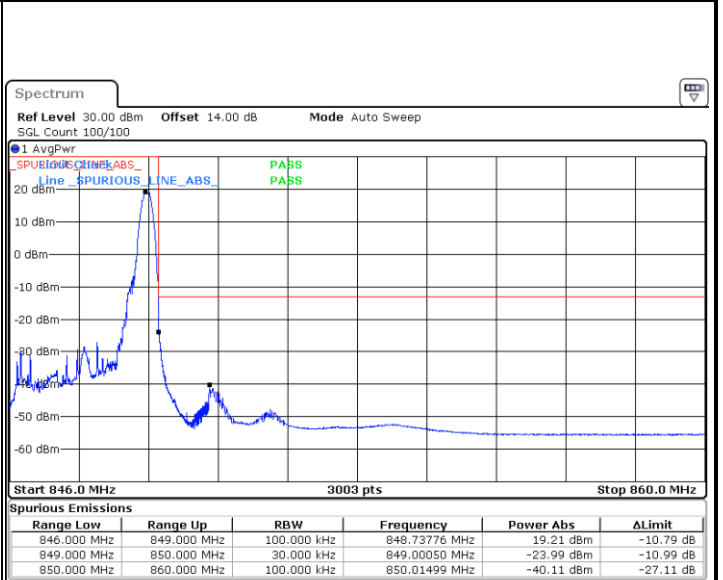
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



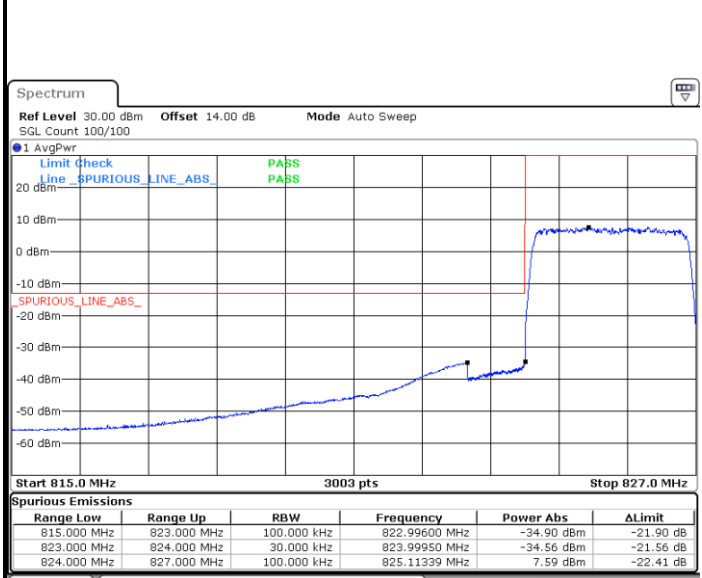
Date: 2 AUG.2021 10:24:36

Highest Band Edge / 1 RB



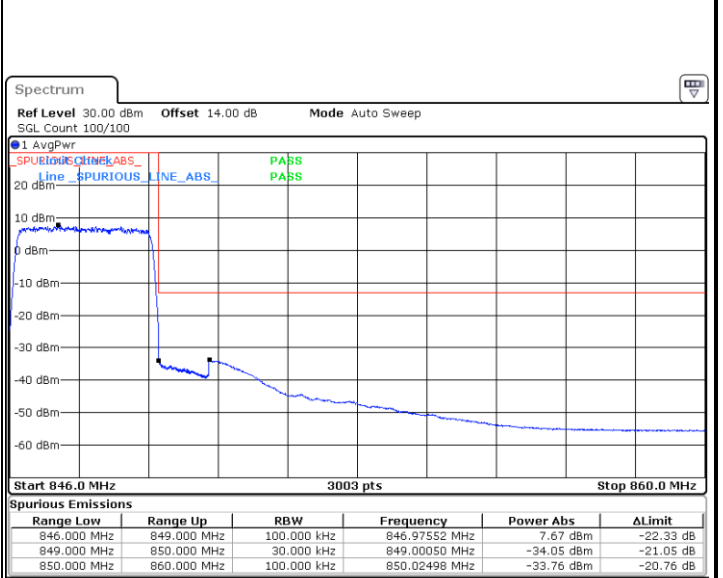
Date: 2 AUG.2021 10:36:35

Lowest Band Edge / Full RB



Date: 2 AUG.2021 10:27:53

Highest Band Edge / Full RB

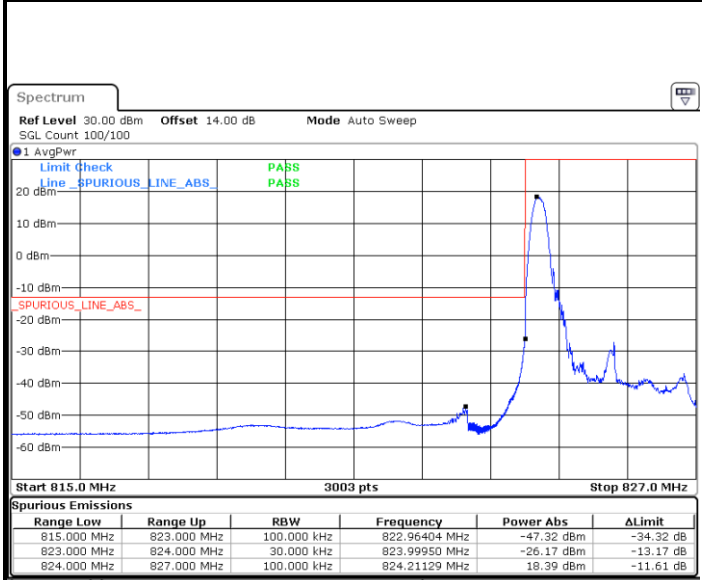


Date: 2 AUG.2021 10:39:53



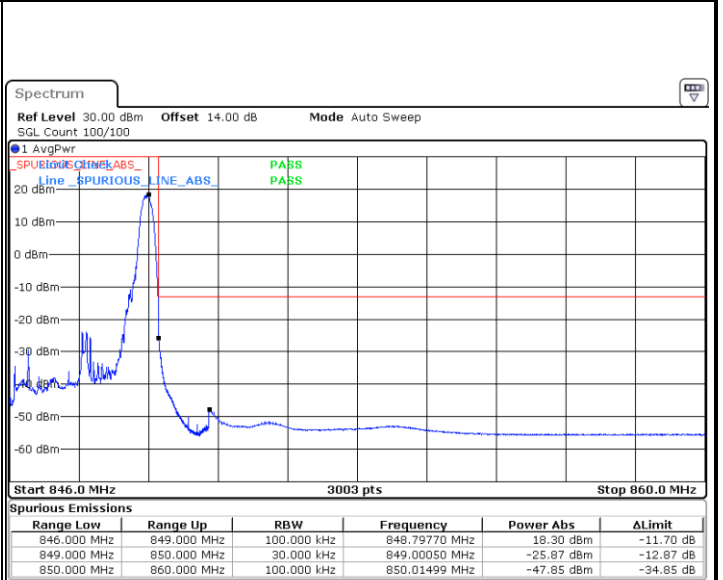
LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



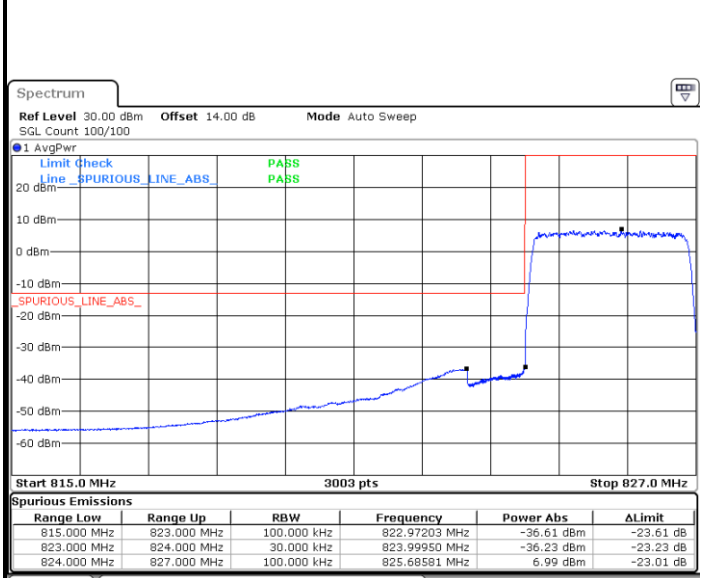
Date: 2 AUG 2021 10:43:52

Highest Band Edge / 1 RB



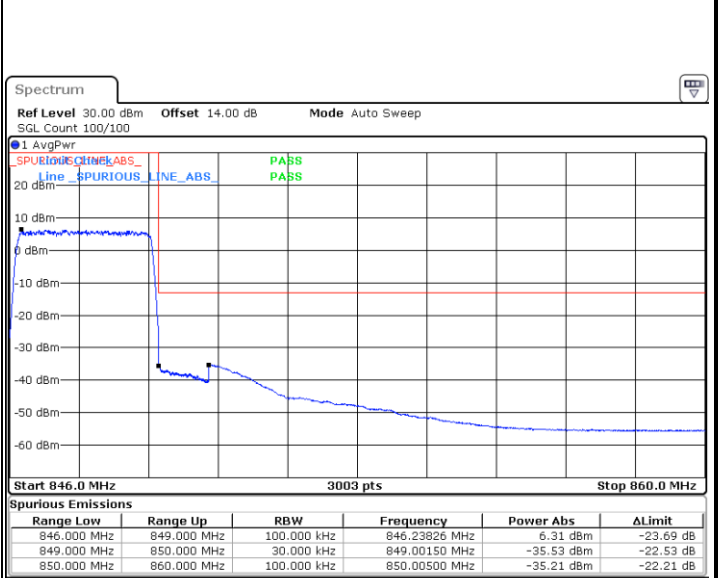
Date: 2 AUG 2021 10:49:52

Lowest Band Edge / Full RB



Date: 2 AUG 2021 10:45:31

Highest Band Edge / Full RB



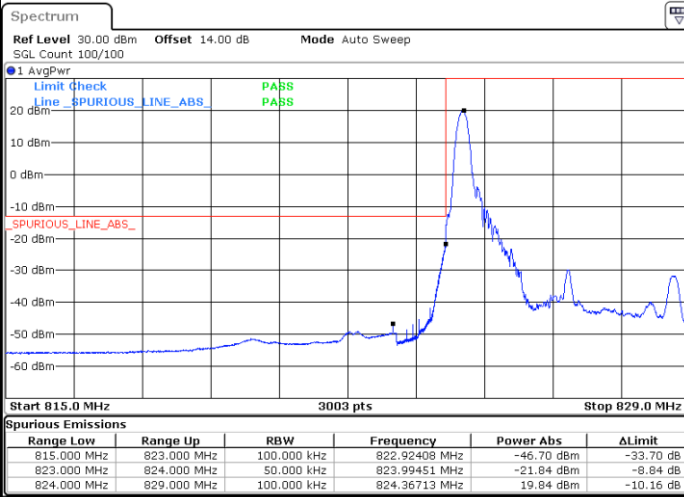
Date: 2 AUG 2021 10:51:31



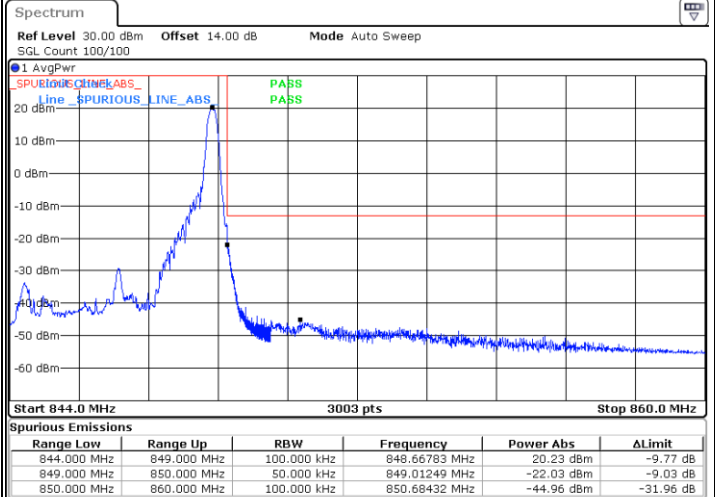
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



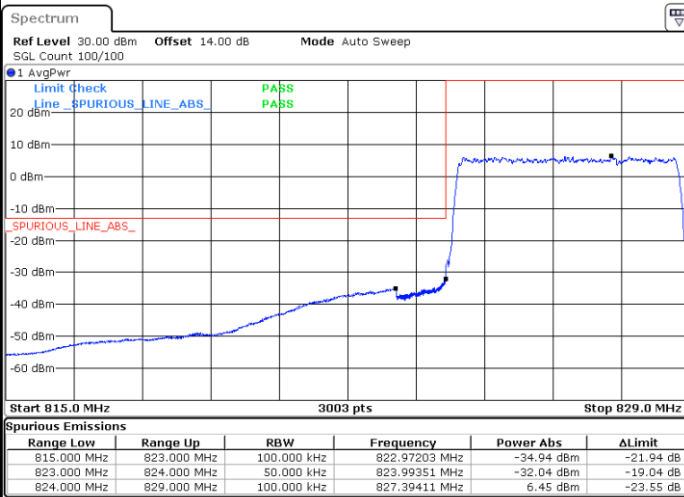
Date: 2 AUG.2021 10:54:53



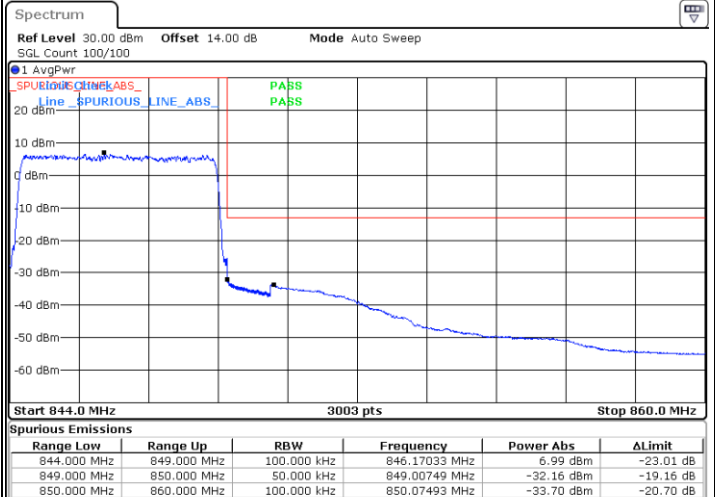
Date: 2 AUG.2021 11:06:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



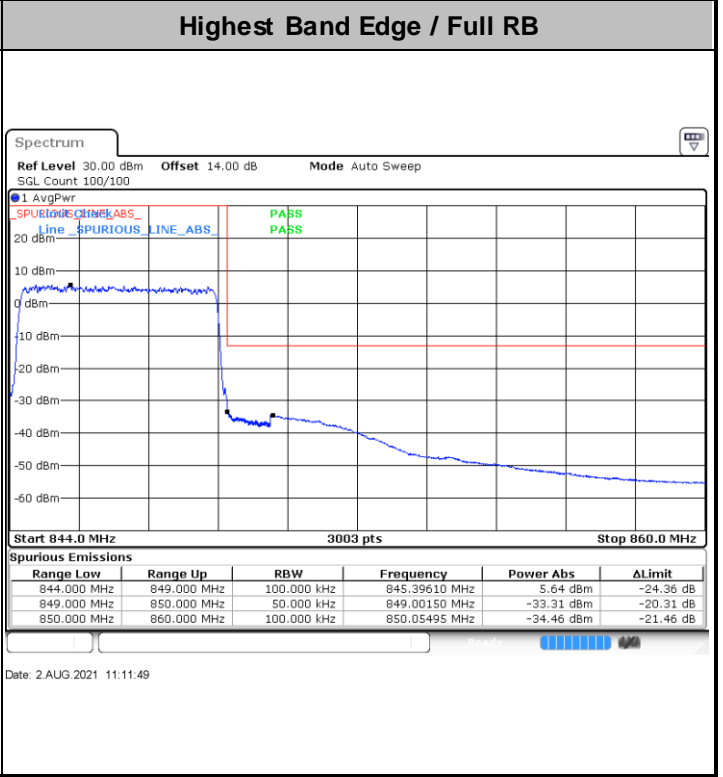
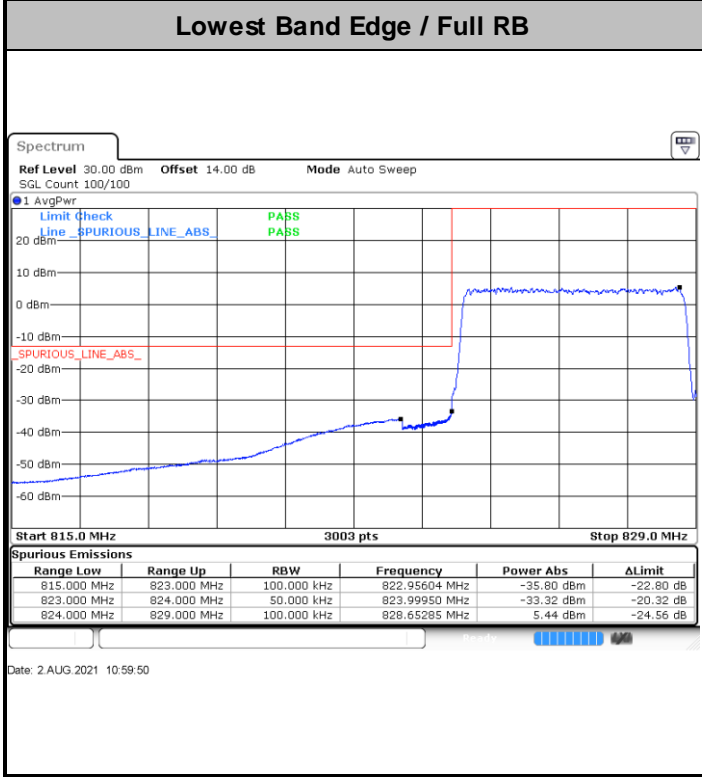
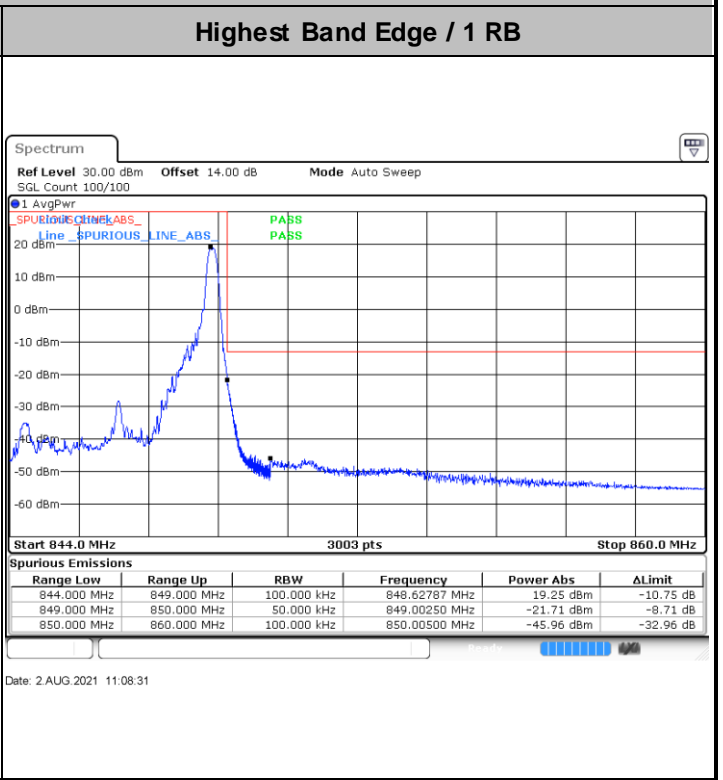
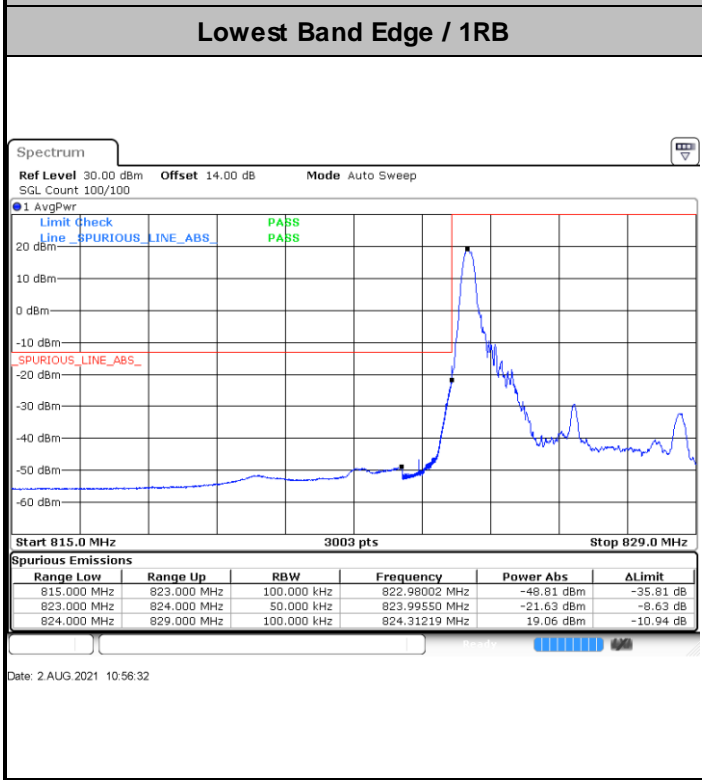
Date: 2 AUG.2021 10:58:11



Date: 2 AUG.2021 11:10:10

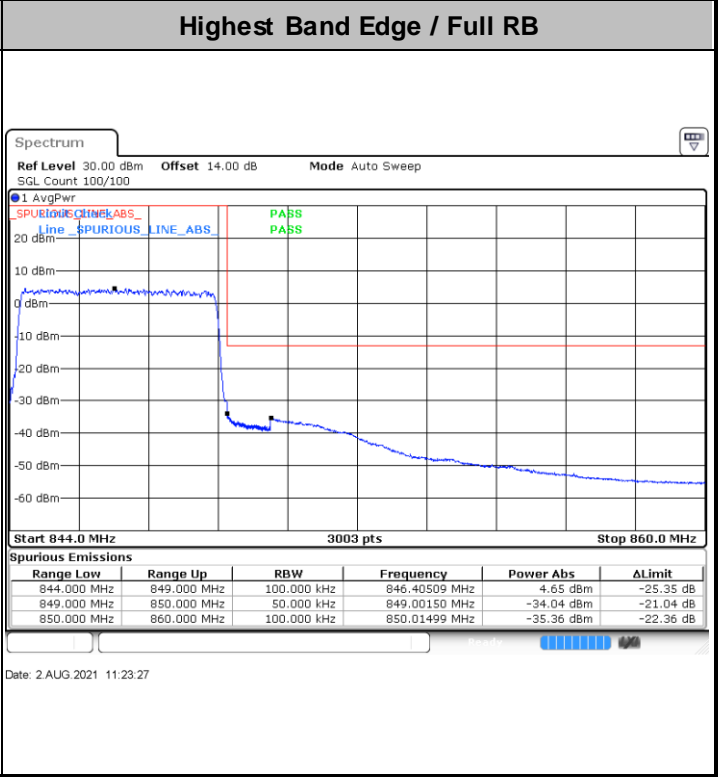
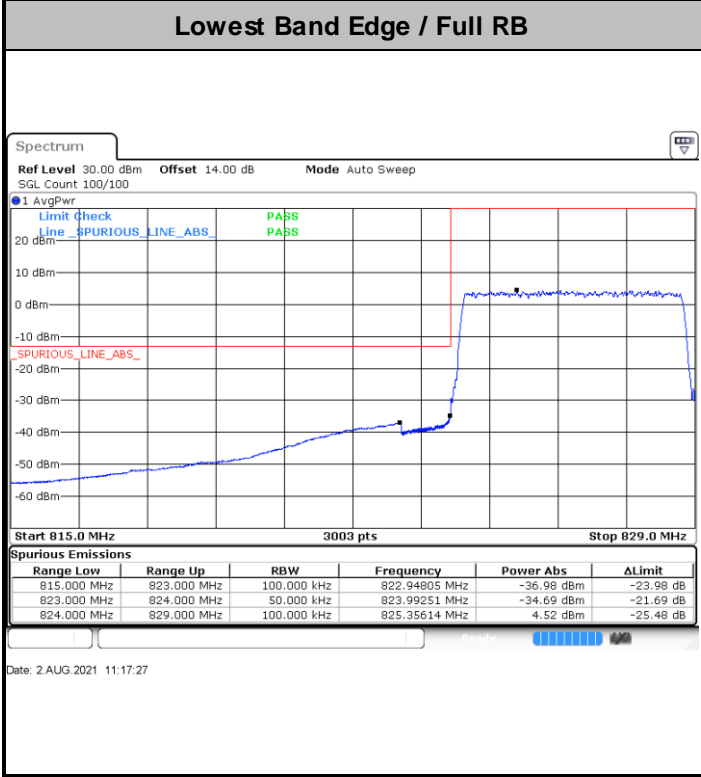
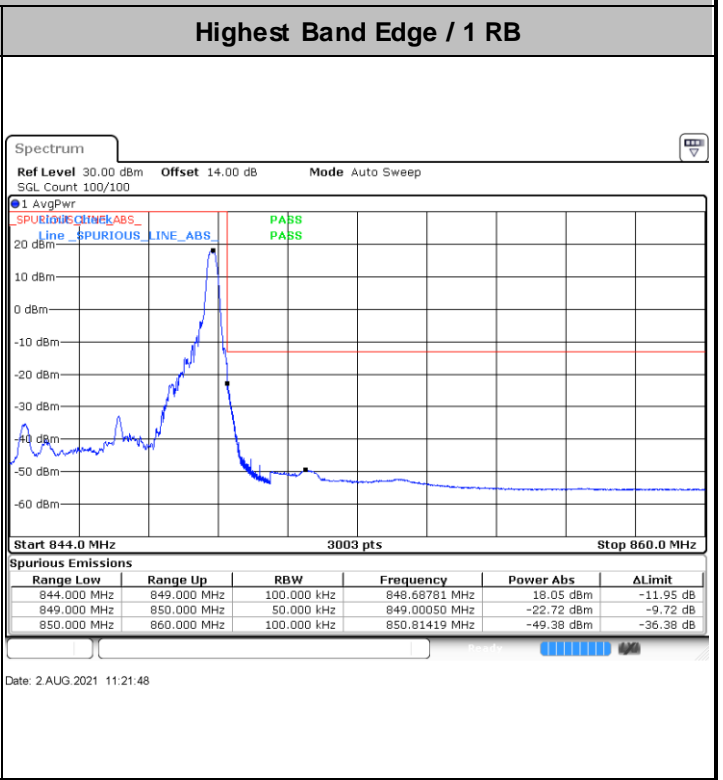
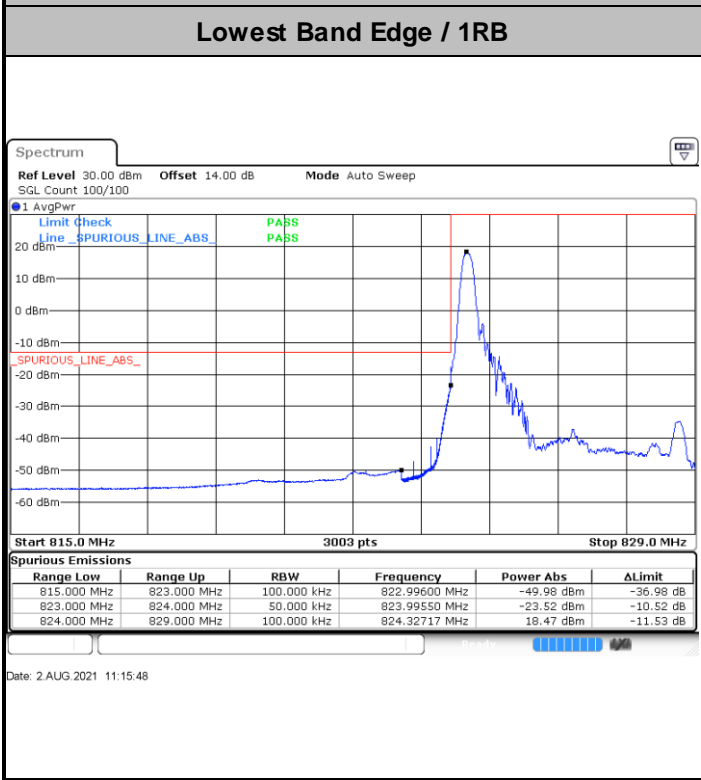


LTE Band 5 / 5MHz / 16QAM





LTE Band 5 / 5MHz / 64QAM

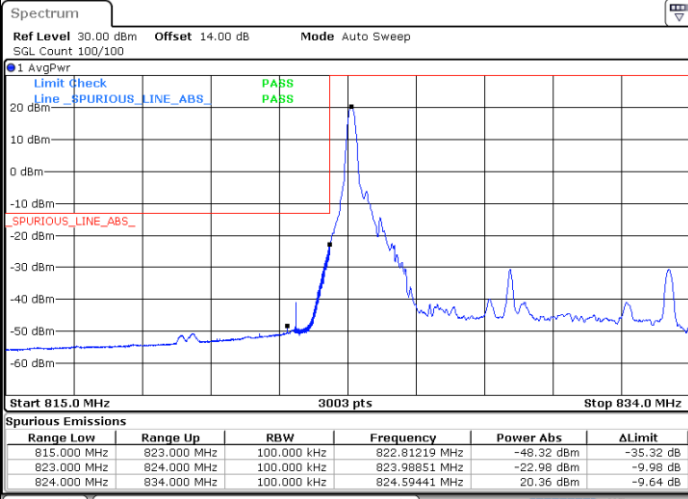




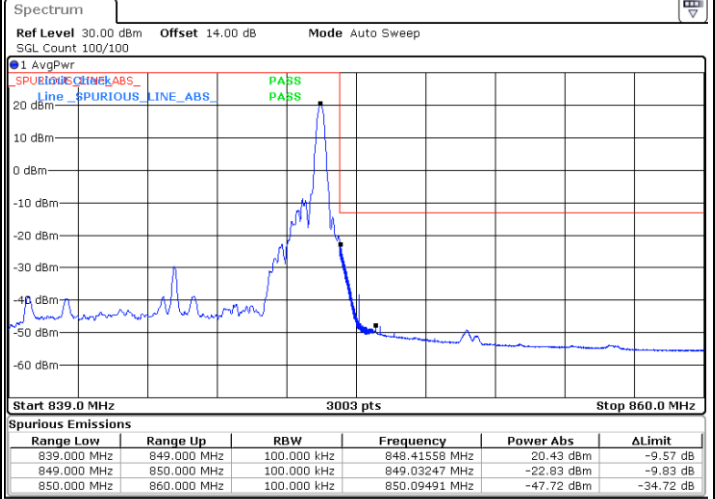
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



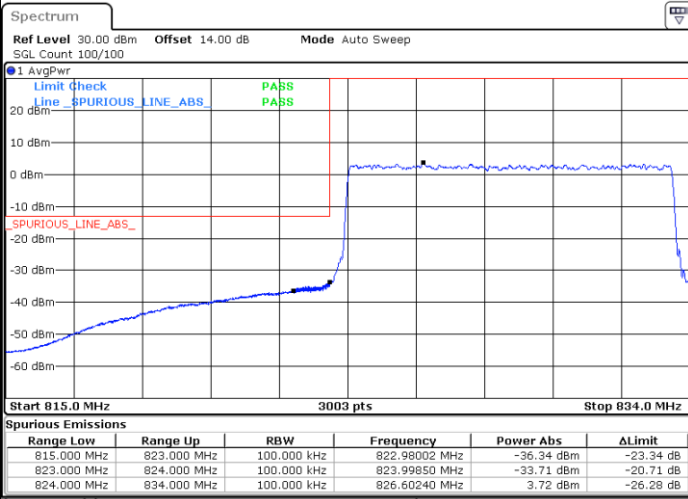
Date: 2 AUG.2021 11:25:49



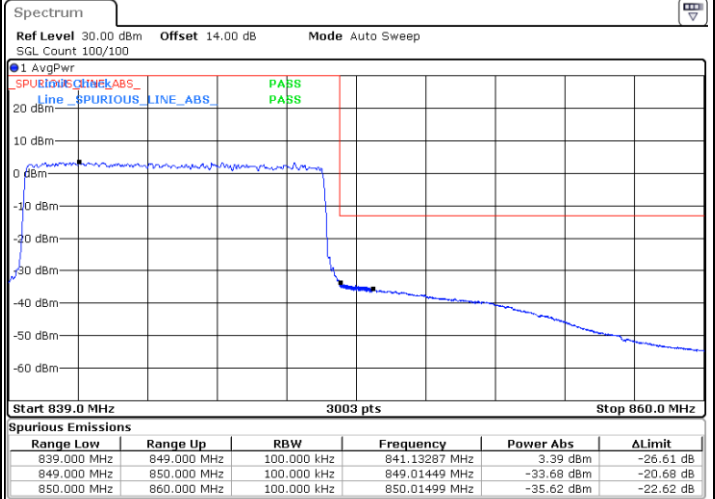
Date: 2 AUG.2021 11:37:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2 AUG.2021 11:29:07

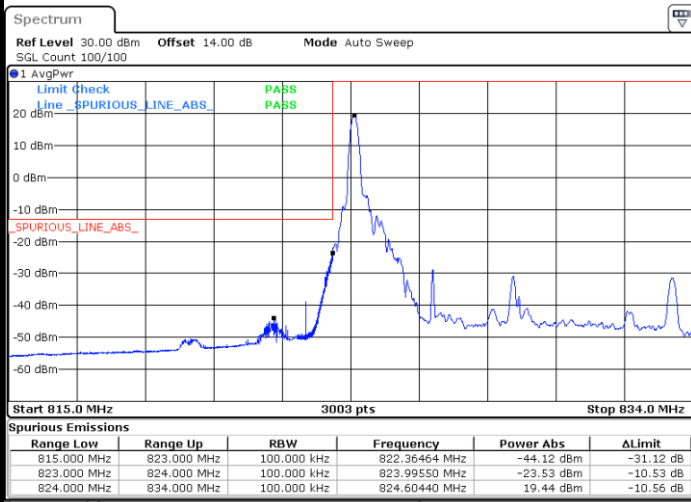


Date: 2 AUG.2021 11:41:06



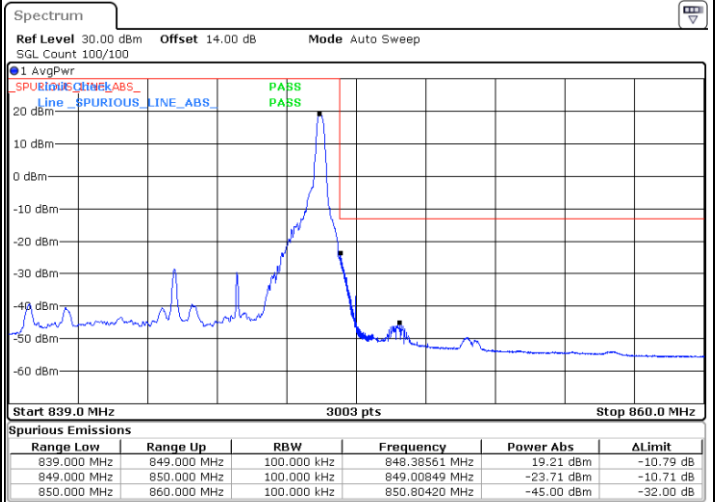
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



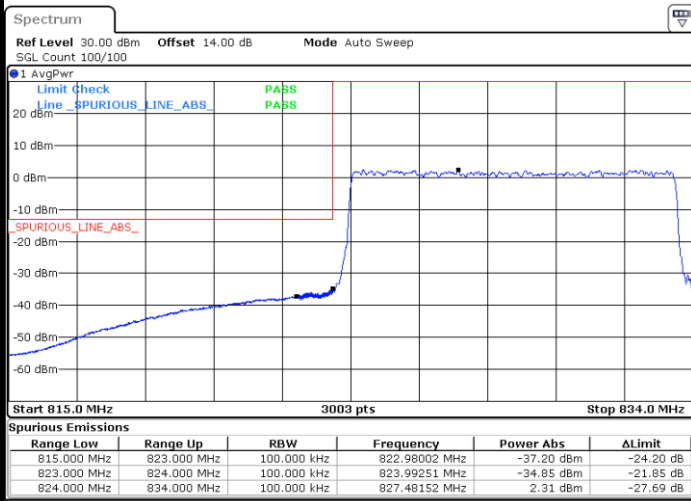
Date: 2 AUG.2021 11:27:28

Highest Band Edge / 1 RB



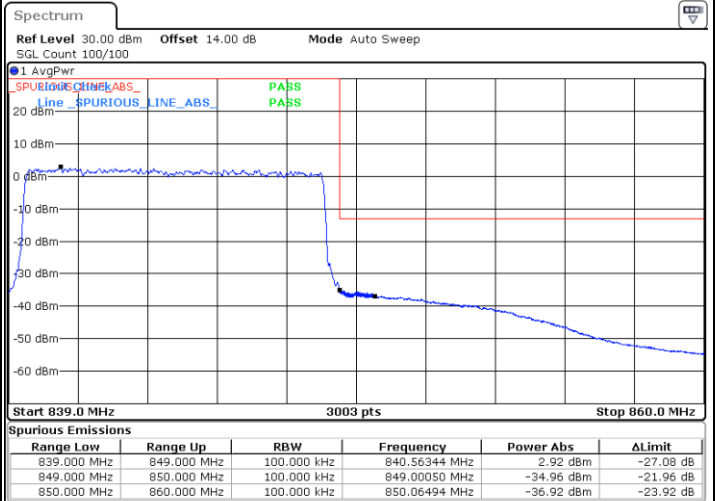
Date: 2 AUG.2021 11:39:27

Lowest Band Edge / Full RB



Date: 2 AUG.2021 11:30:46

Highest Band Edge / Full RB

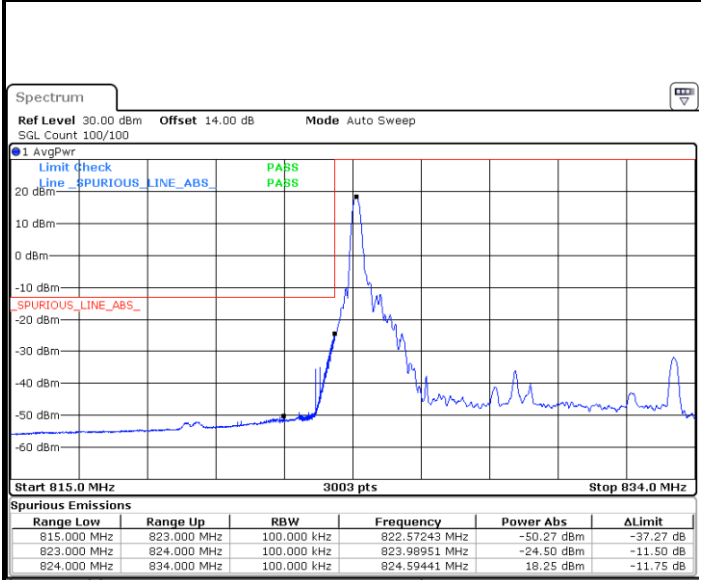


Date: 2 AUG.2021 11:42:45



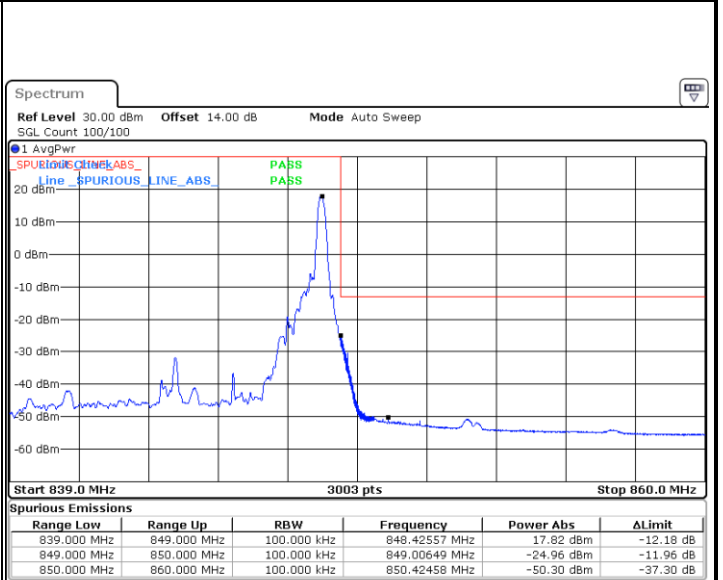
LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



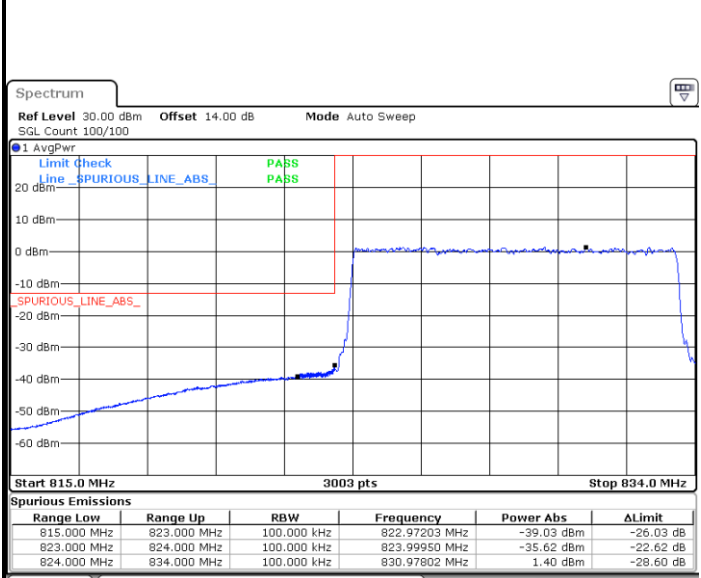
Date: 2 AUG.2021 11:47:44

Highest Band Edge / 1 RB



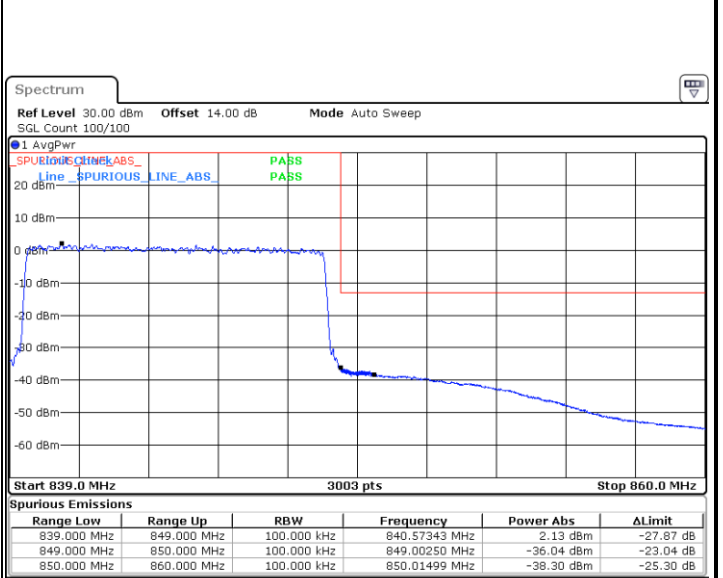
Date: 2 AUG.2021 11:53:44

Lowest Band Edge / Full RB



Date: 2 AUG.2021 11:49:22

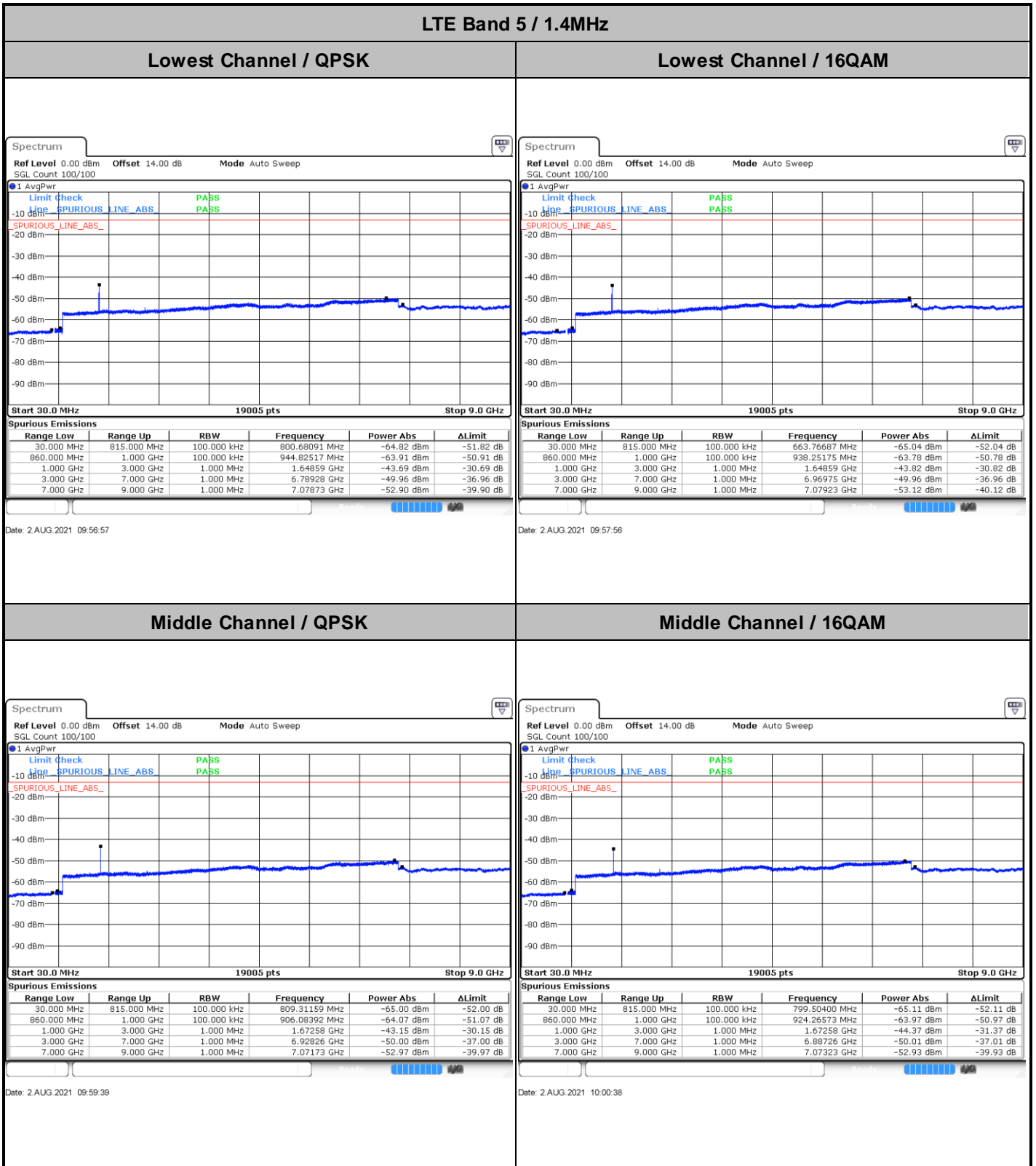
Highest Band Edge / Full RB



Date: 2 AUG.2021 11:55:22



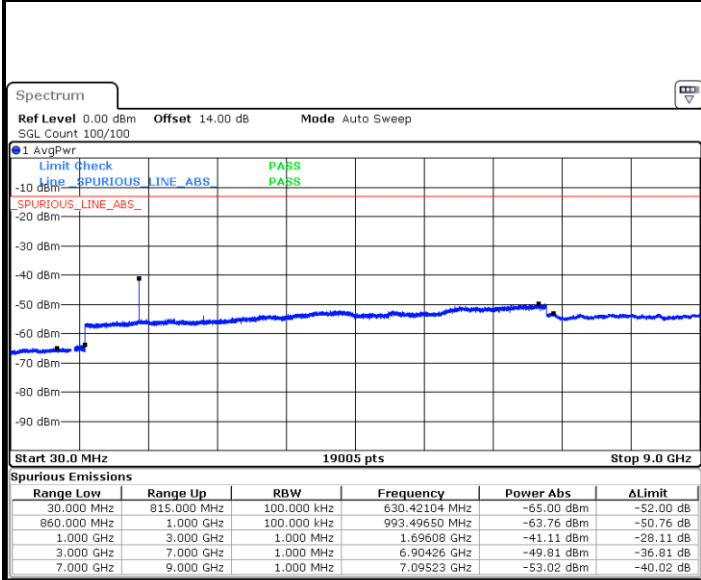
Conducted Spurious Emission





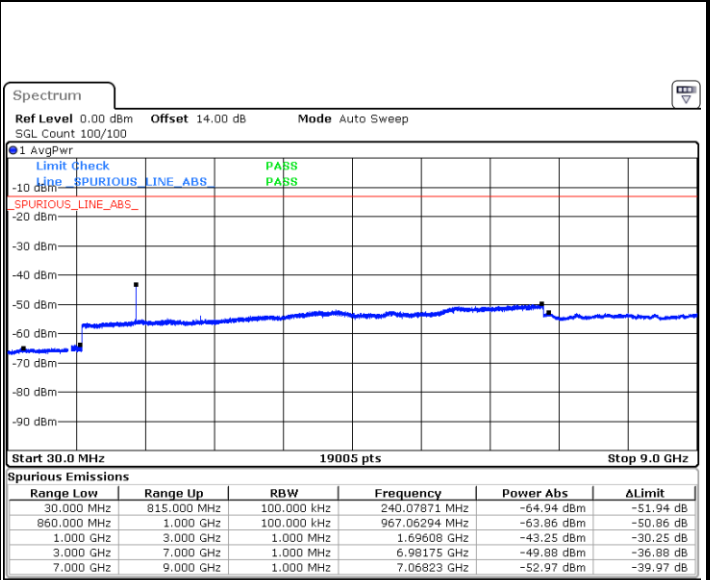
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 2 AUG.2021 10:08:56

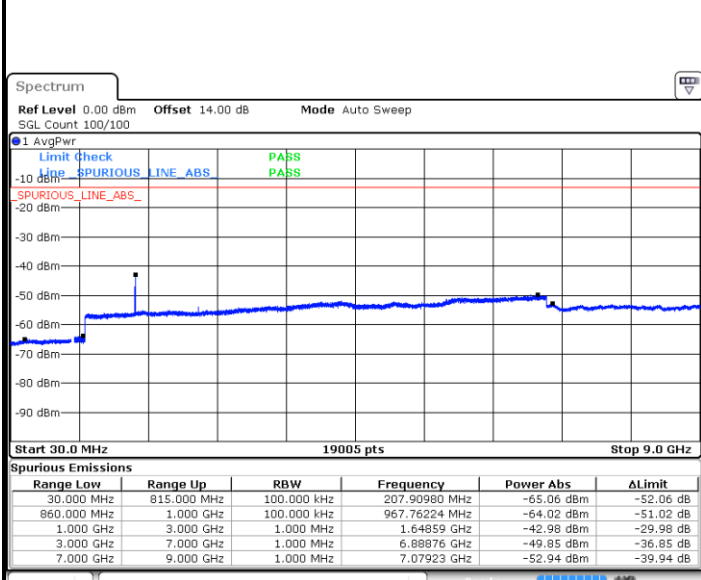
Highest Channel / 16QAM



Date: 2 AUG.2021 10:09:55

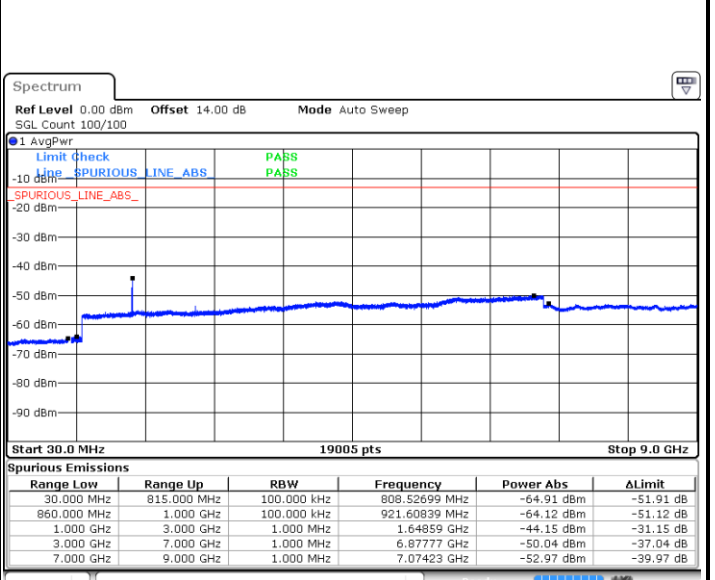
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 2 AUG.2021 10:28:53

Lowest Channel / 16QAM

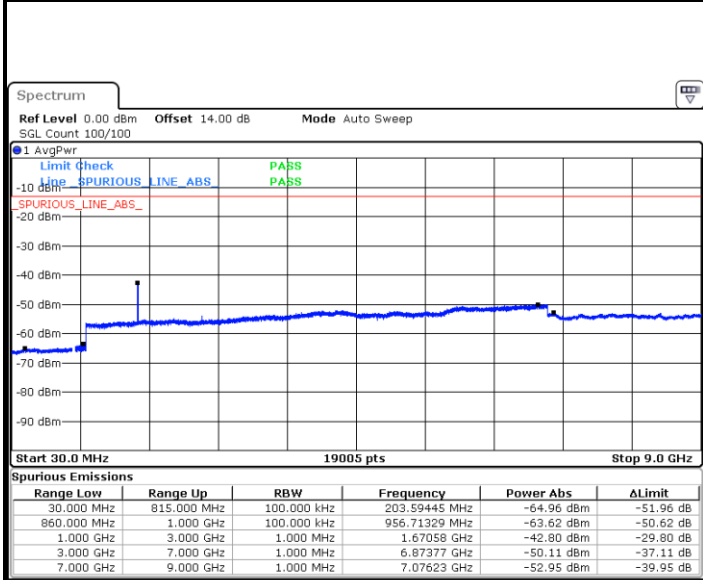


Date: 2 AUG.2021 10:29:52



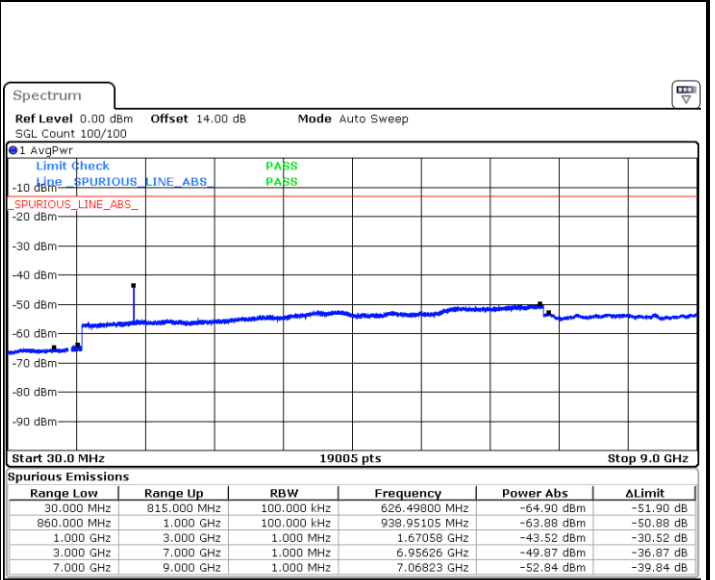
LTE Band 5 / 3MHz

Middle Channel / QPSK



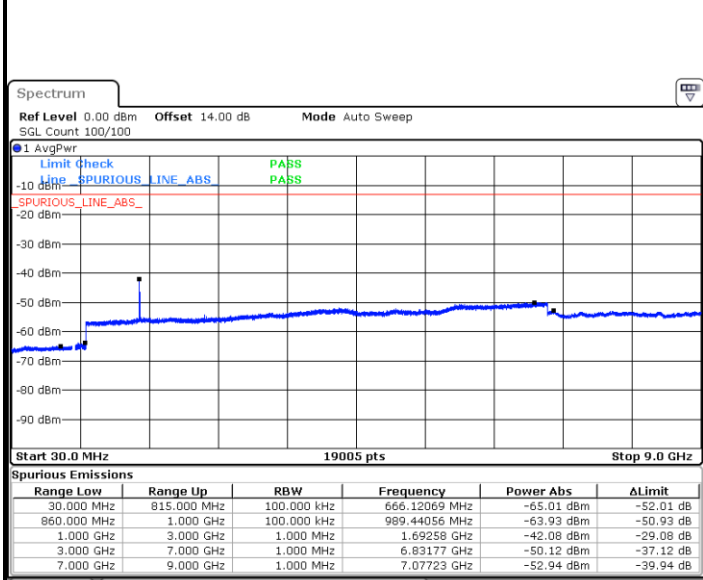
Date: 2 AUG.2021 10:31:35

Middle Channel / 16QAM



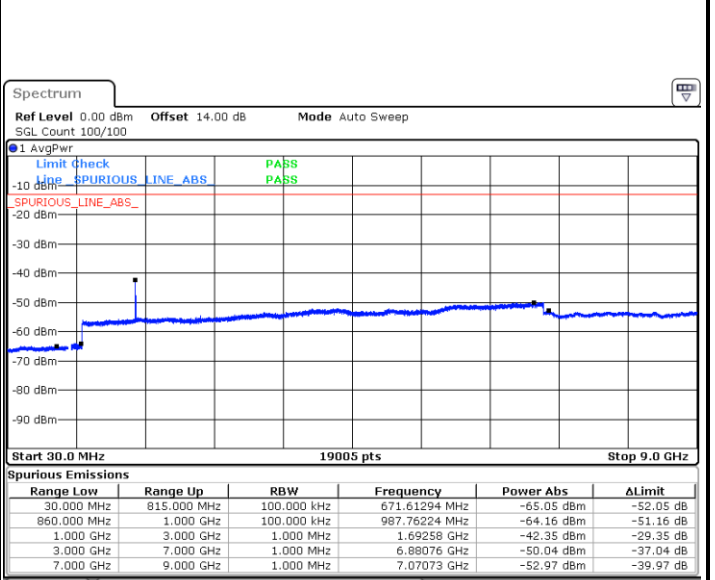
Date: 2 AUG.2021 10:32:34

Highest Channel / QPSK



Date: 2 AUG.2021 10:40:53

Highest Channel / 16QAM



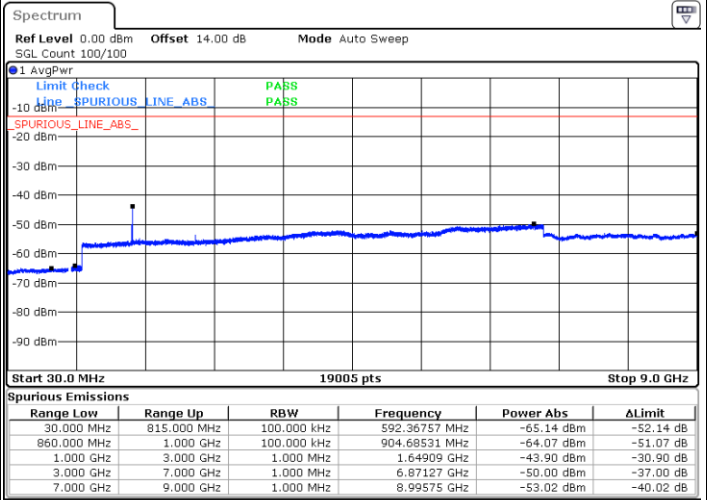
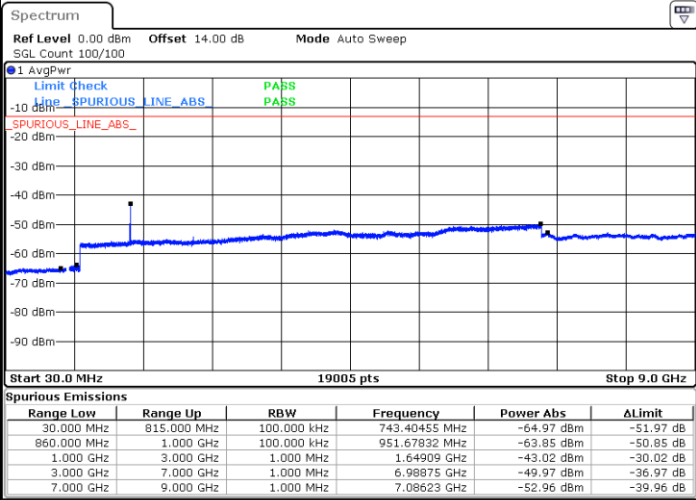
Date: 2 AUG.2021 10:41:52



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

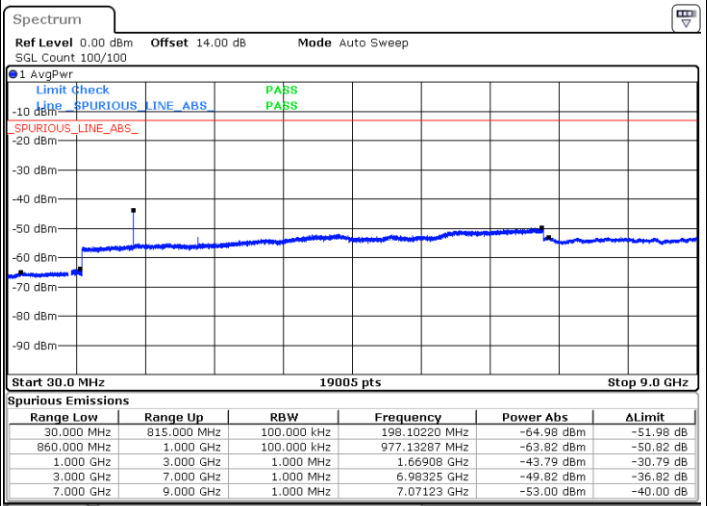
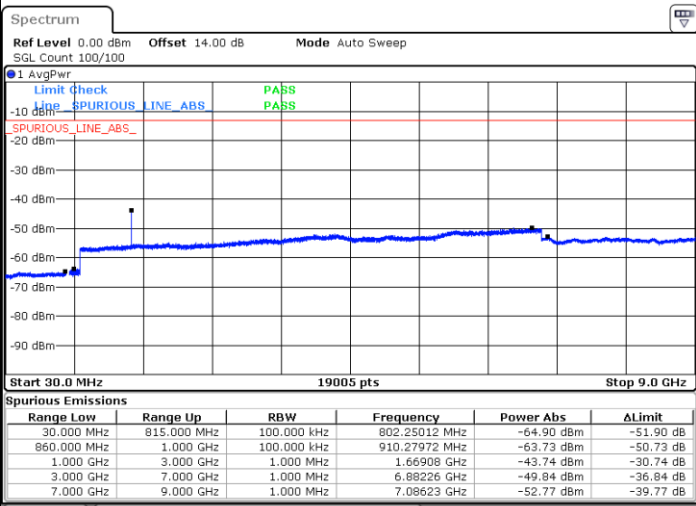


Date: 2 AUG.2021 11:00:49

Date: 2 AUG.2021 11:01:49

Middle Channel / QPSK

Middle Channel / 16QAM



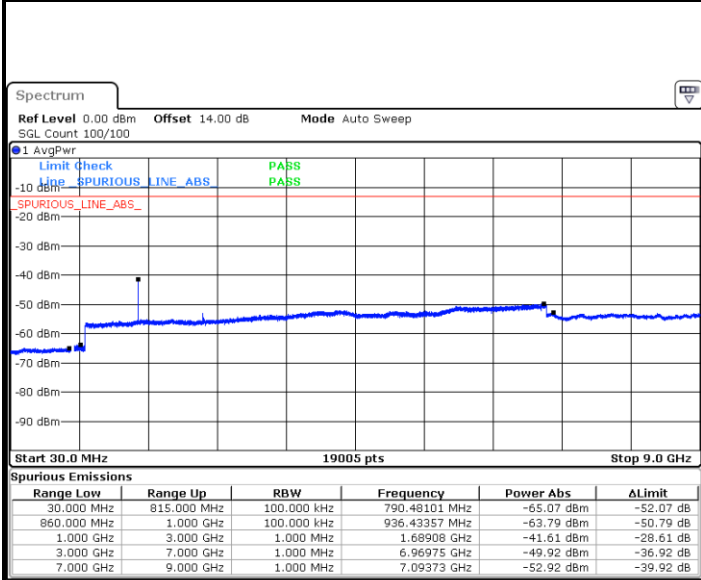
Date: 2 AUG.2021 11:03:31

Date: 2 AUG.2021 11:04:31



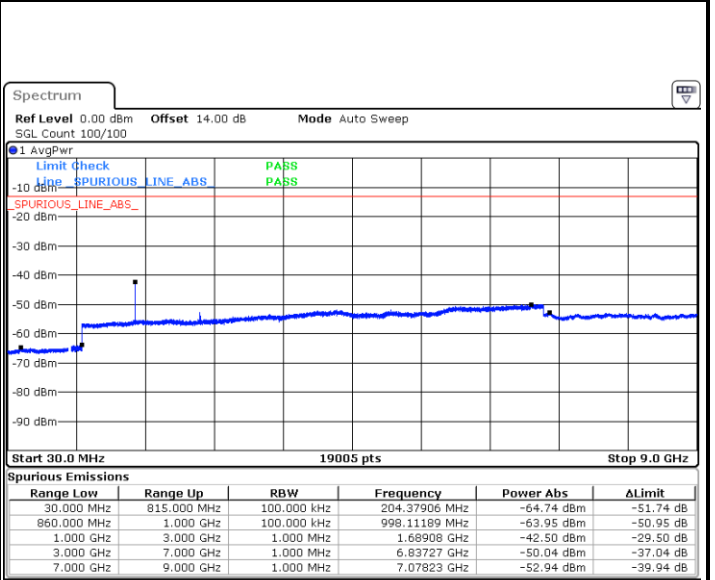
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 2 AUG.2021 11:12:49

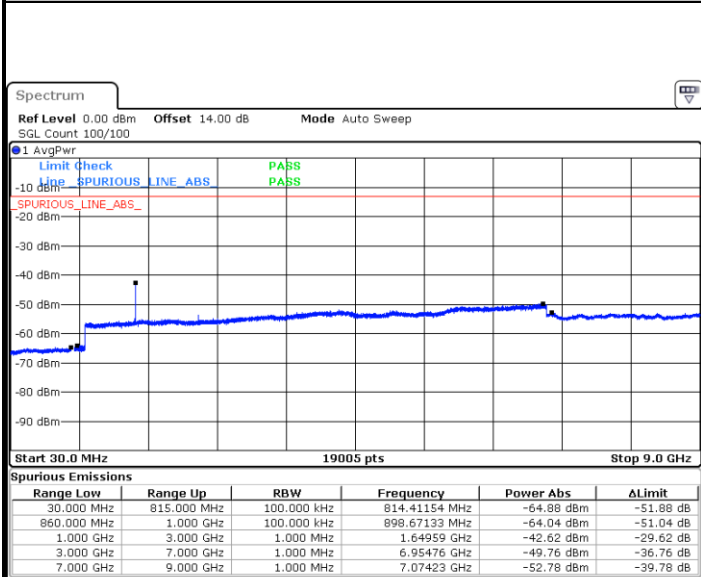
Highest Channel / 16QAM



Date: 2 AUG.2021 11:13:48

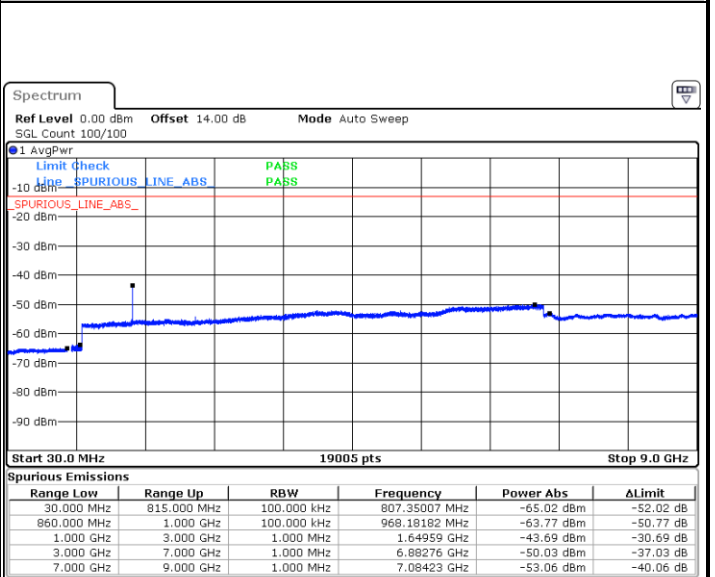
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 2 AUG.2021 11:31:45

Lowest Channel / 16QAM

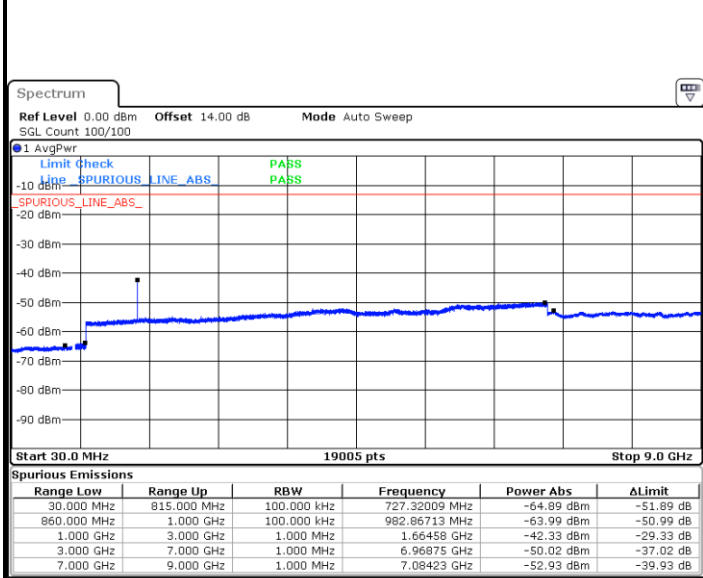


Date: 2 AUG.2021 11:32:45



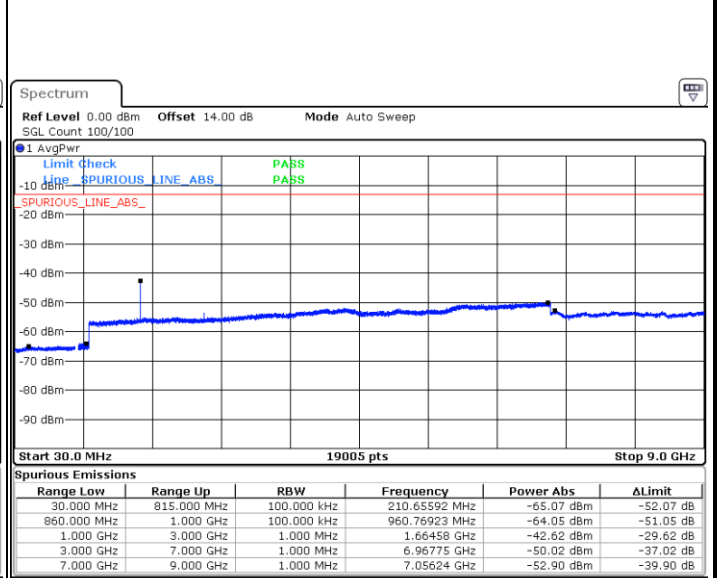
LTE Band 5 / 10MHz

Middle Channel / QPSK



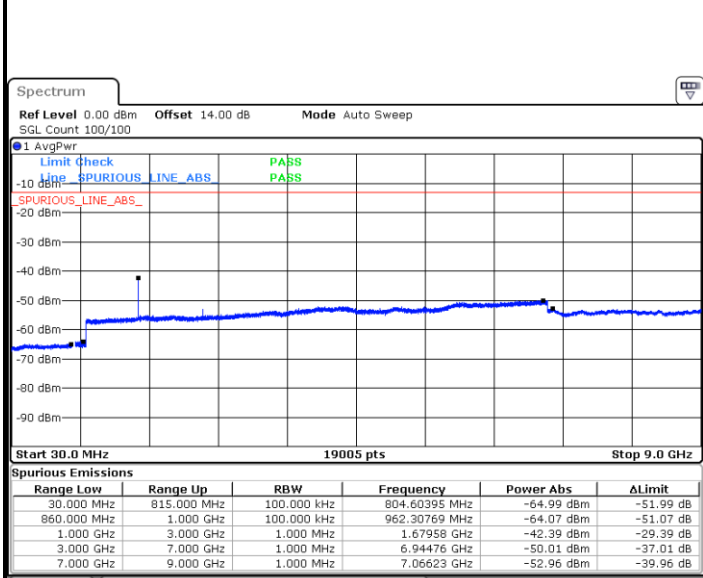
Date: 2 AUG.2021 11:34:27

Middle Channel / 16QAM



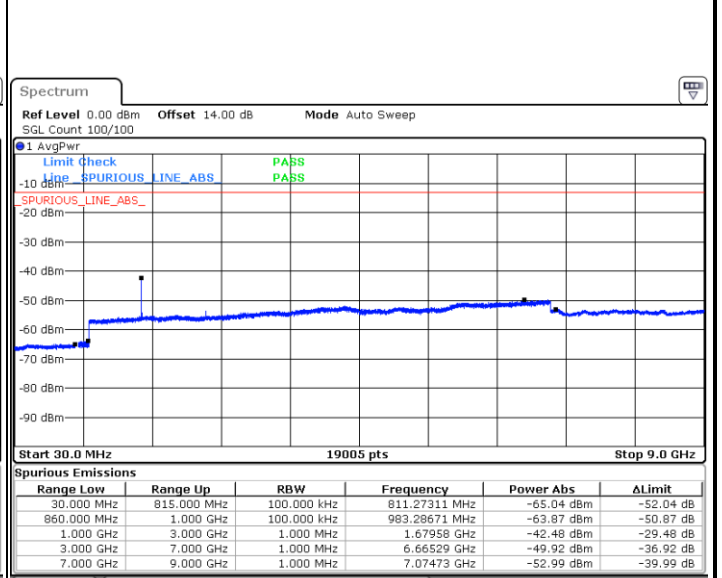
Date: 2 AUG.2021 11:35:27

Highest Channel / QPSK



Date: 2 AUG.2021 11:43:45

Highest Channel / 16QAM



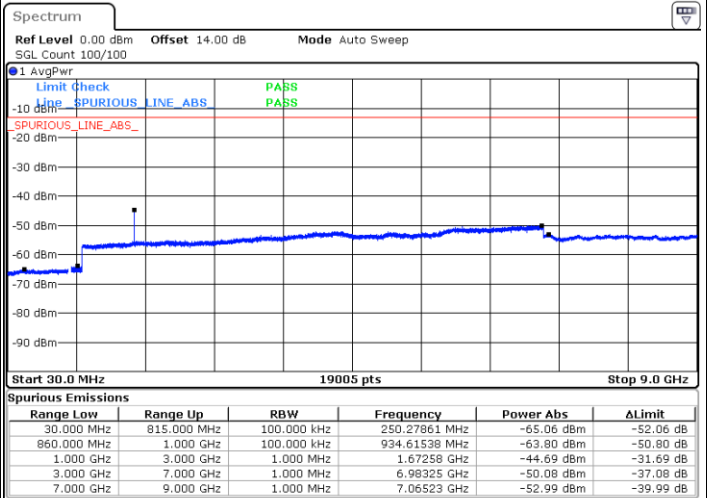
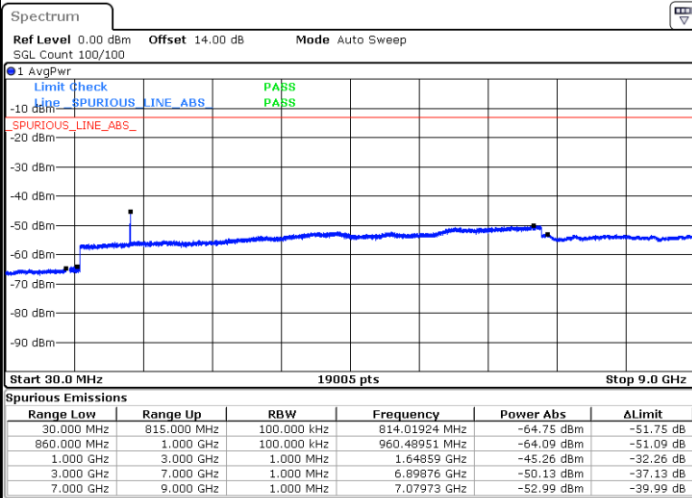
Date: 2 AUG.2021 11:44:44



LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

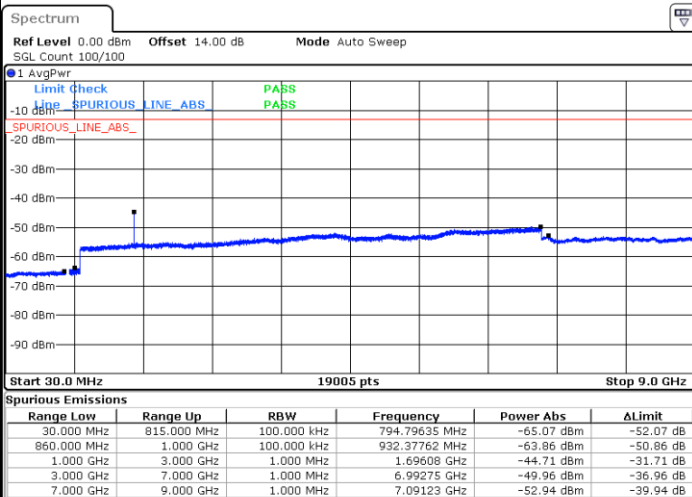
Middle Channel / 64QAM



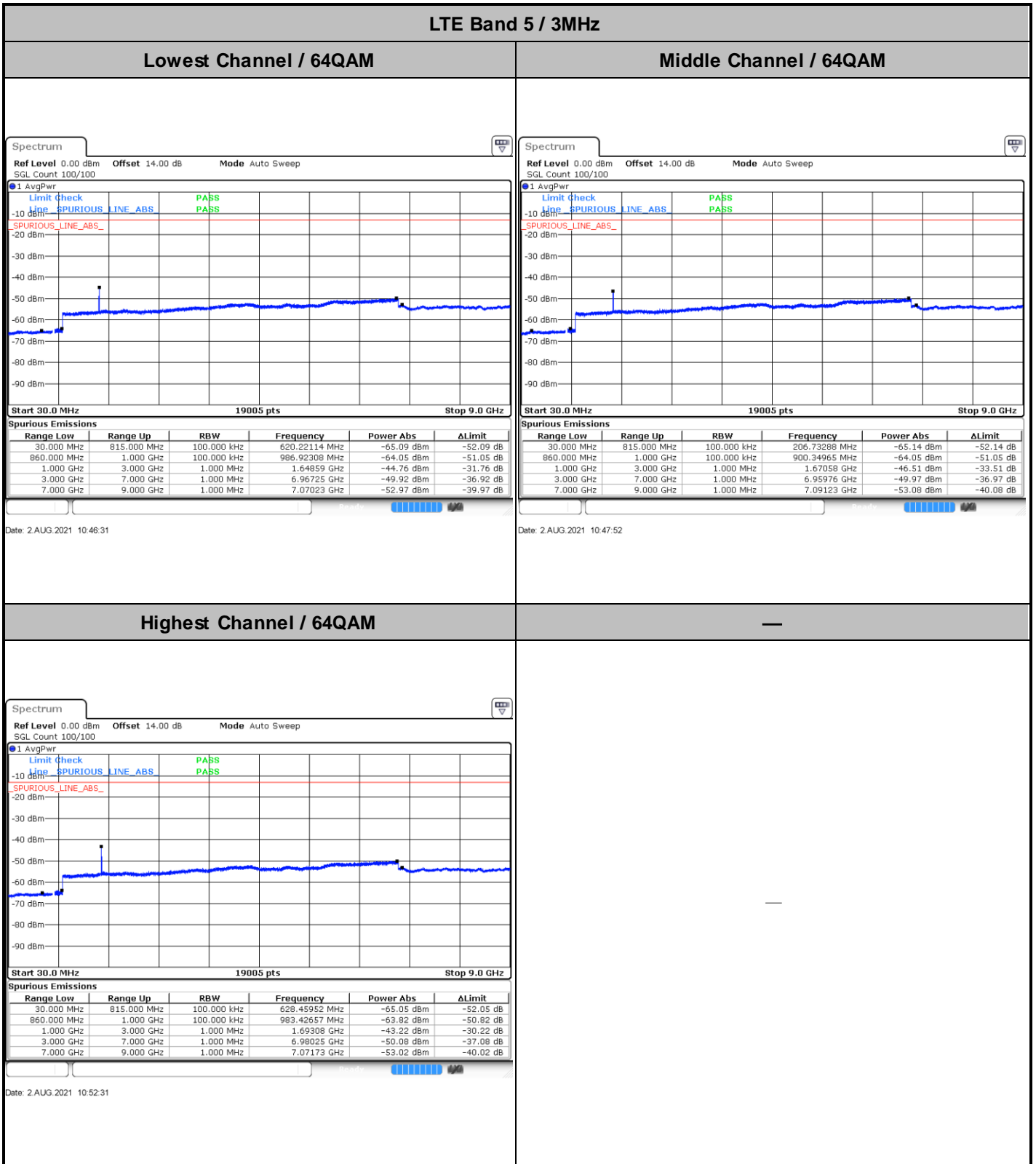
Date: 2 AUG 2021 10:14:35

Date: 2 AUG 2021 10:15:56

Highest Channel / 64QAM



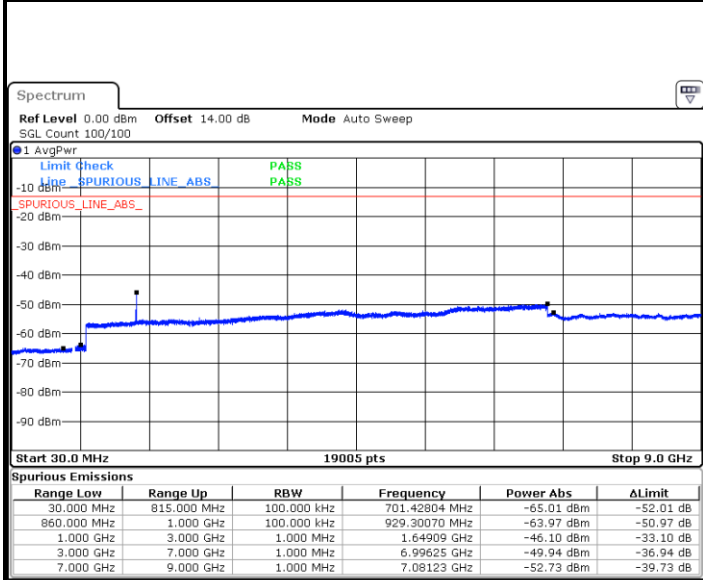
Date: 2 AUG 2021 10:20:35





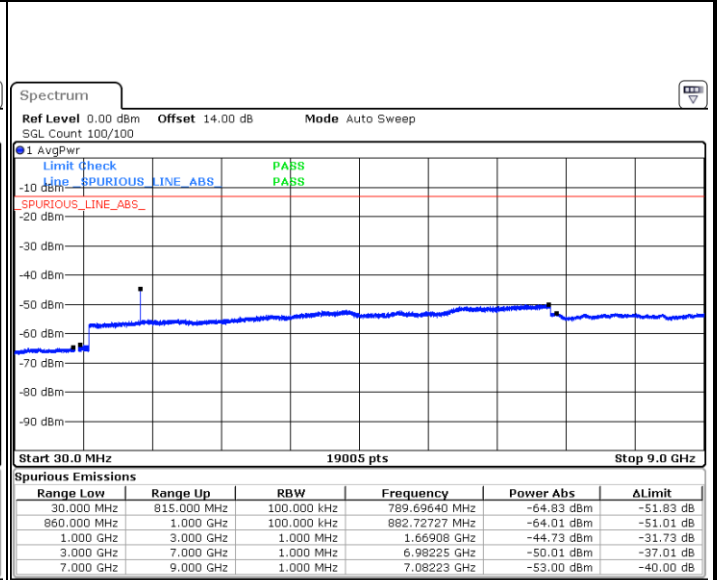
LTE Band 5 / 5MHz

Lowest Channel / 64QAM



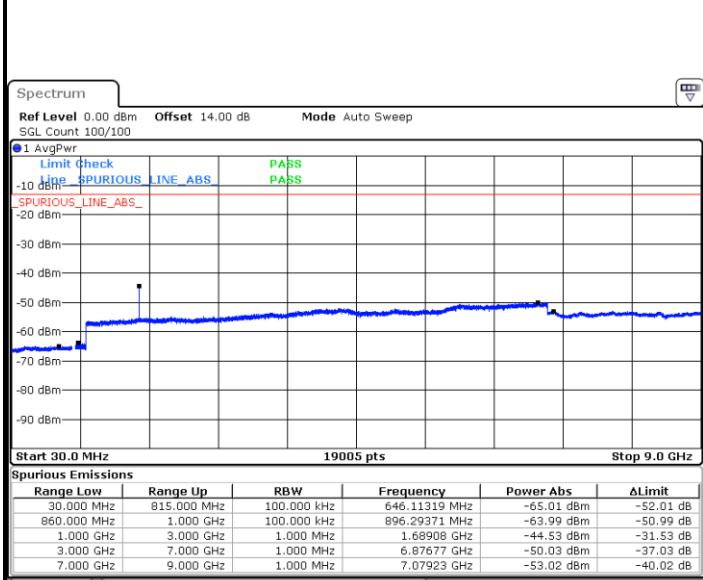
Date: 2 AUG.2021 11:18:27

Middle Channel / 64QAM



Date: 2 AUG.2021 11:19:48

Highest Channel / 64QAM



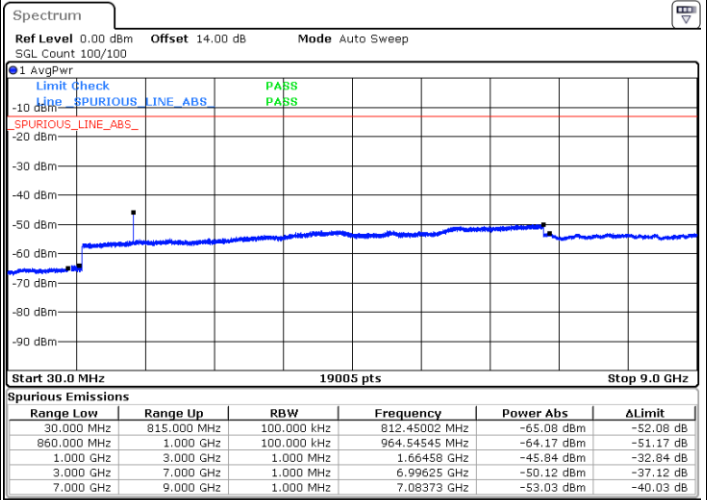
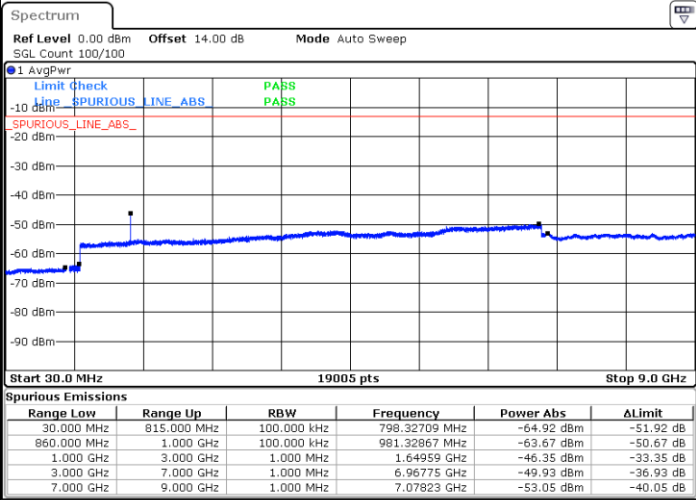
Date: 2 AUG.2021 11:45:43



LTE Band 5 / 10MHz

Lowest Channel / 64QAM

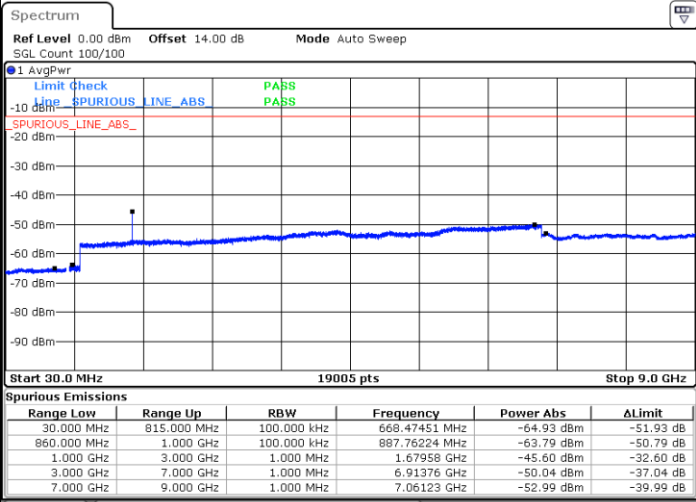
Middle Channel / 64QAM



Date: 2 AUG.2021 11:50:22

Date: 2 AUG.2021 11:51:43

Highest Channel / 64QAM



Date: 2 AUG.2021 11:56:22



Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.55	5.28	6.23	6.20	PASS
Middle CH	4.64	5.25	6.64	6.12	
Highest CH	5.01	5.25	6.35	6.14	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.38	6.58	-	-	PASS
Middle CH	6.67	6.38	-	-	
Highest CH	6.29	6.38	-	-	