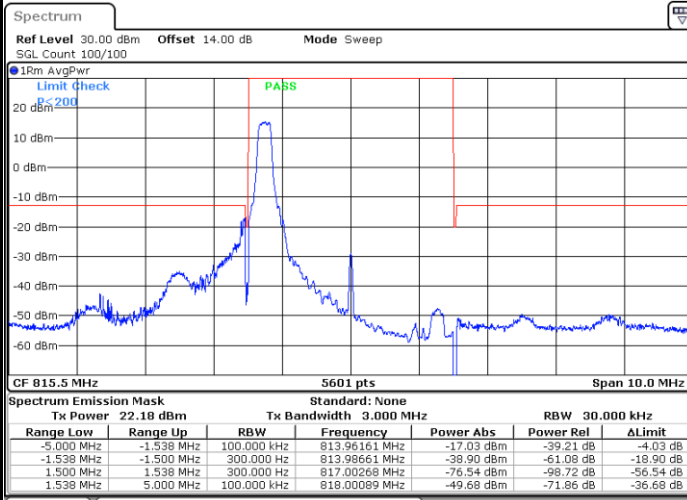




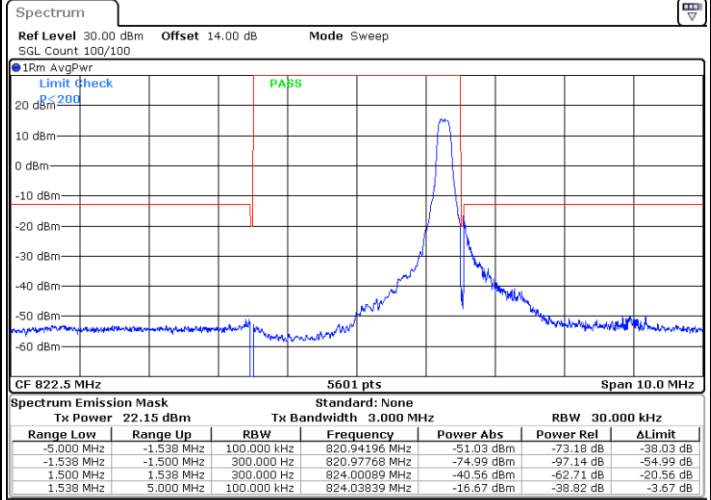
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



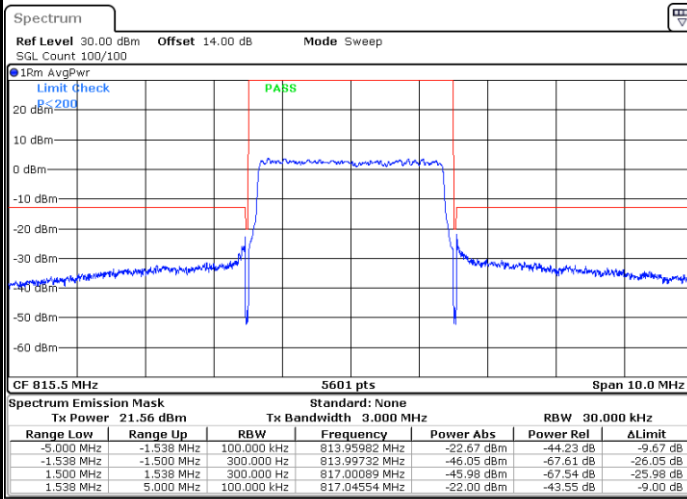
Date: 20 MAY 2021 22:10:33

Highest Band Edge / 1 RB



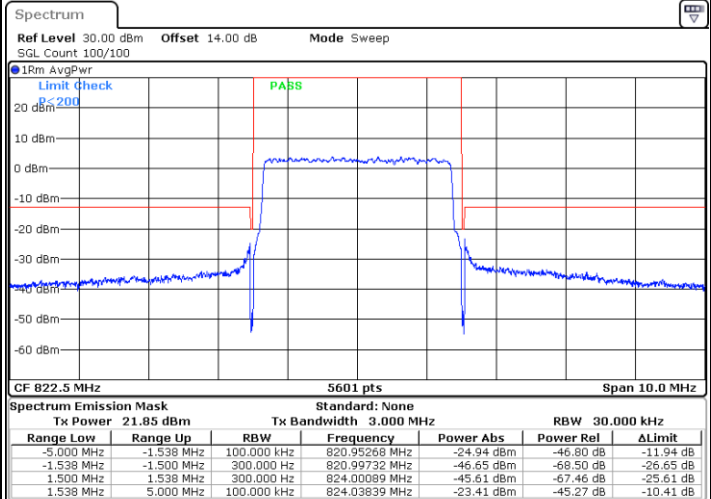
Date: 20 MAY 2021 21:05:20

Lowest Band Edge / Full RB



Date: 20 MAY 2021 21:03:42

Highest Band Edge / Full RB

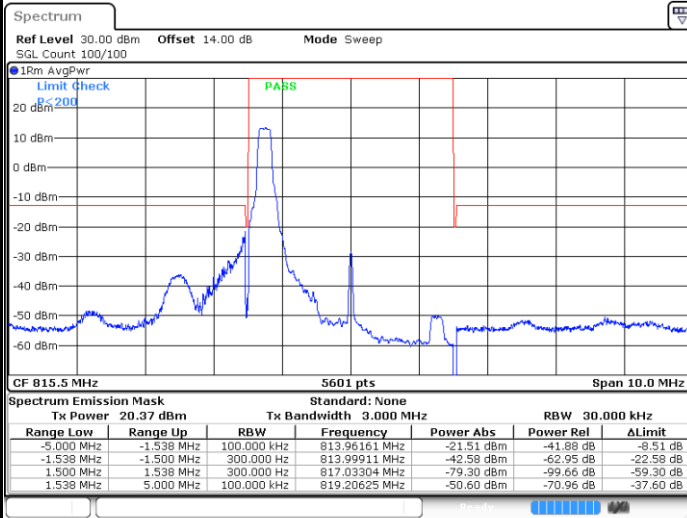


Date: 20 MAY 2021 21:06:58



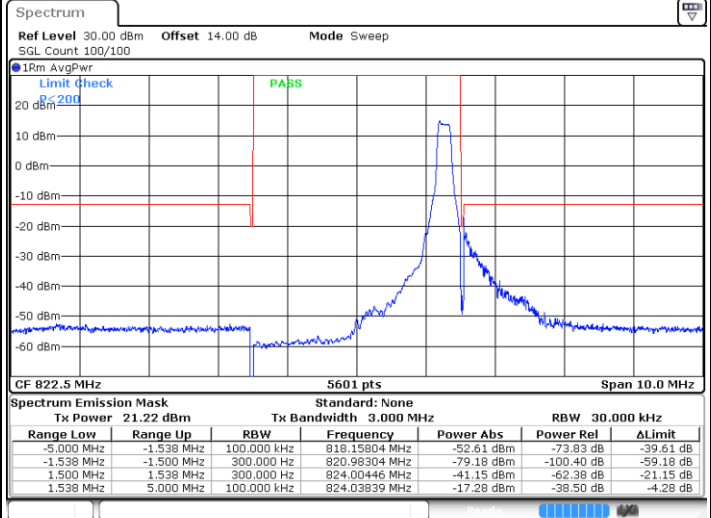
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



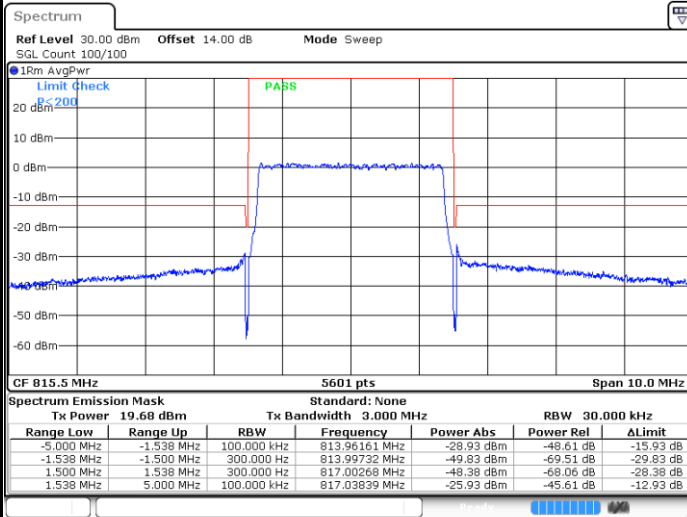
Date: 20 MAY 2021 22:12:23

Highest Band Edge / 1 RB



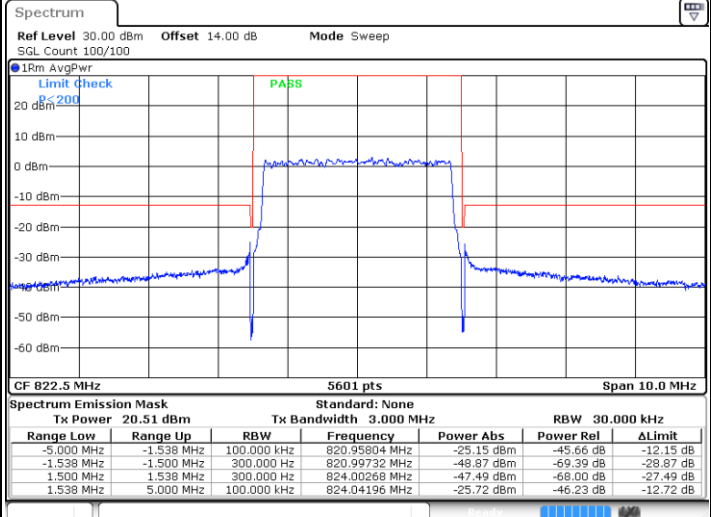
Date: 20 MAY 2021 22:14:01

Lowest Band Edge / Full RB



Date: 20 MAY 2021 22:13:12

Highest Band Edge / Full RB

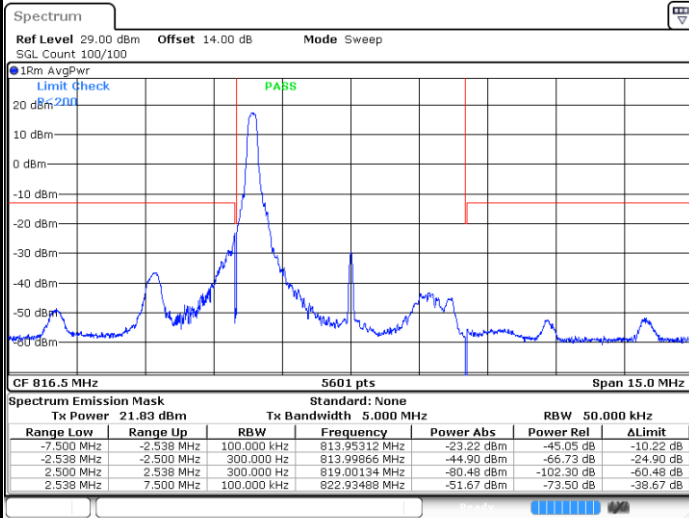


Date: 20 MAY 2021 22:14:50



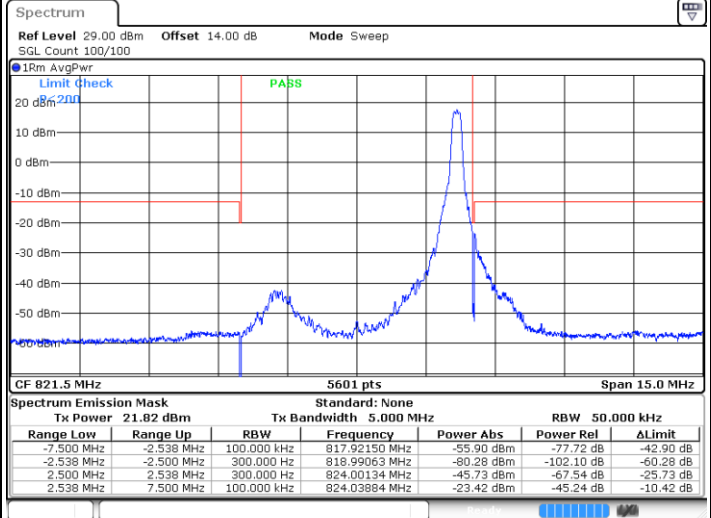
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



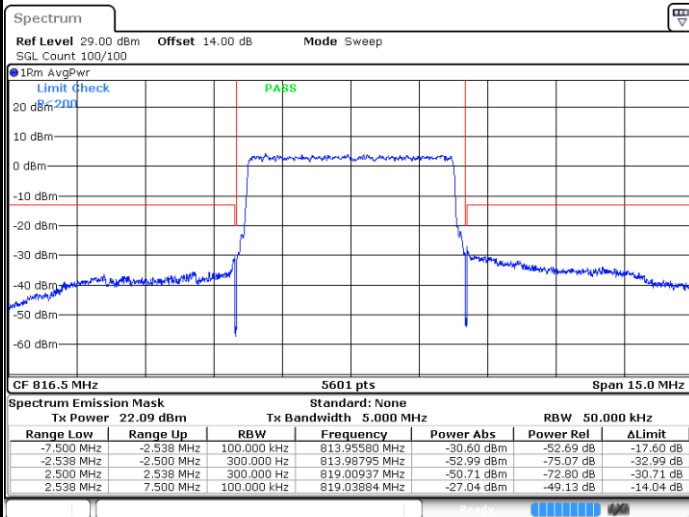
Date: 20 MAY 2021 21:07:47

Highest Band Edge / 1 RB



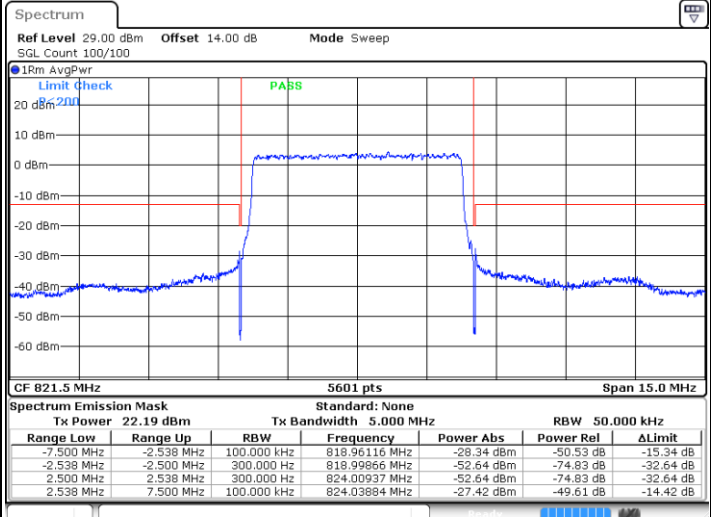
Date: 20 MAY 2021 21:11:02

Lowest Band Edge / Full RB



Date: 20 MAY 2021 21:09:24

Highest Band Edge / Full RB

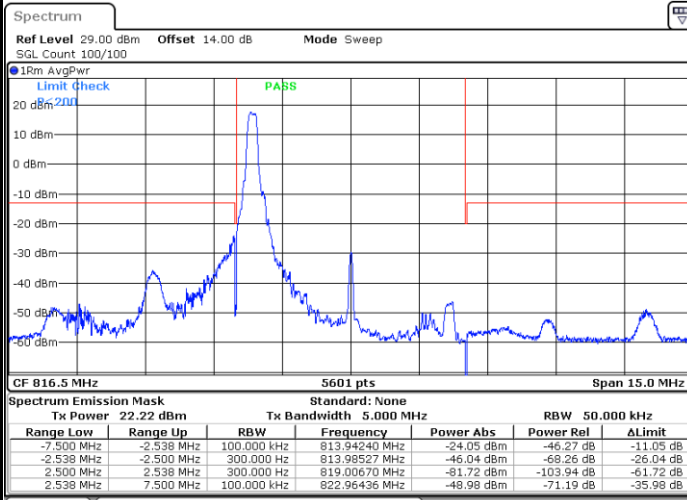


Date: 20 MAY 2021 21:12:39



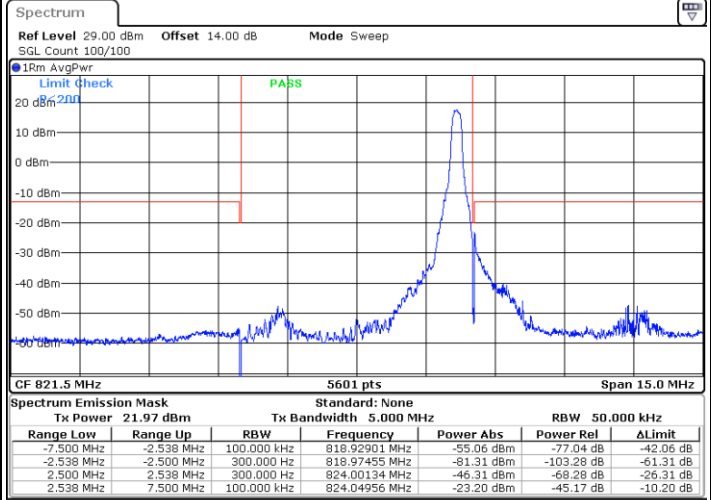
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



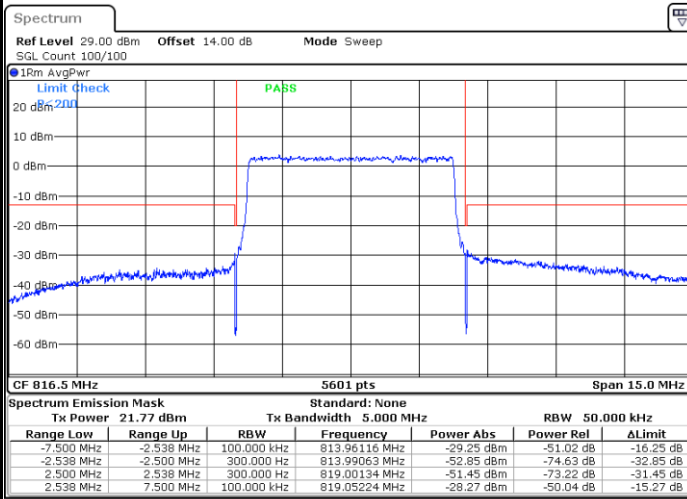
Date: 20 MAY 2021 21:08:36

Highest Band Edge / 1 RB



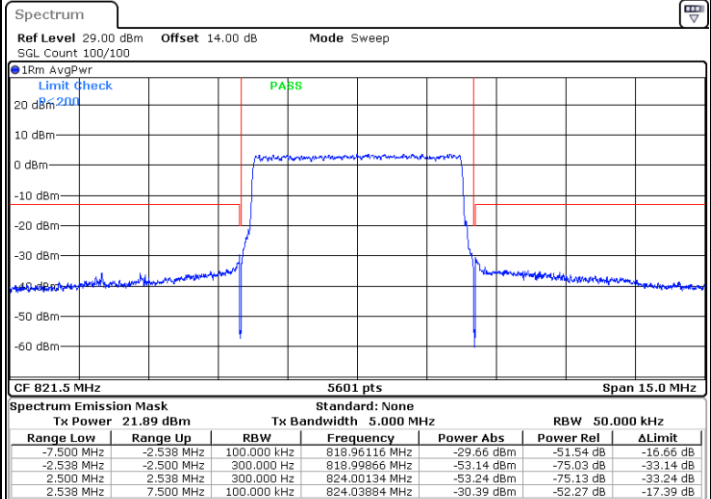
Date: 20 MAY 2021 21:11:50

Lowest Band Edge / Full RB



Date: 20 MAY 2021 21:10:13

Highest Band Edge / Full RB

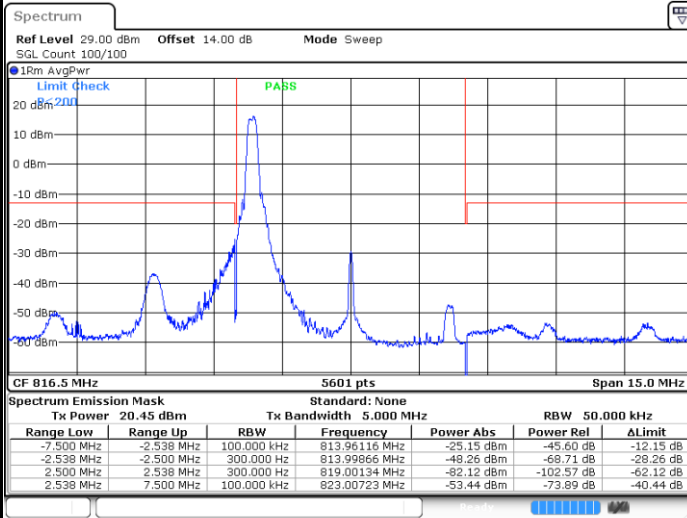


Date: 20 MAY 2021 21:13:28



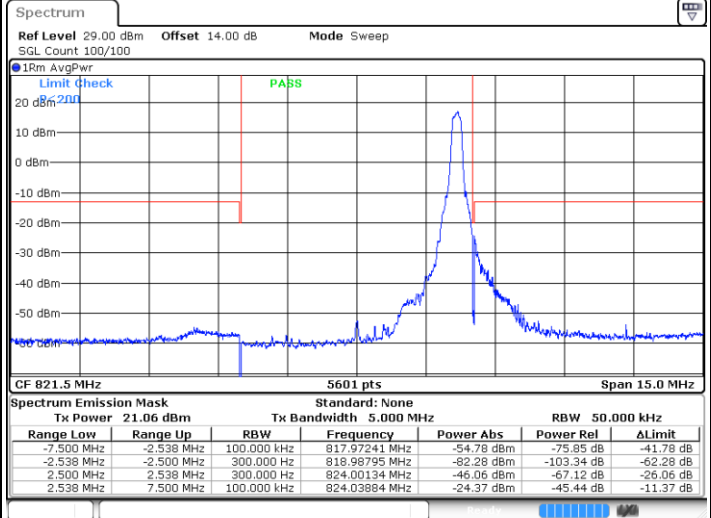
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



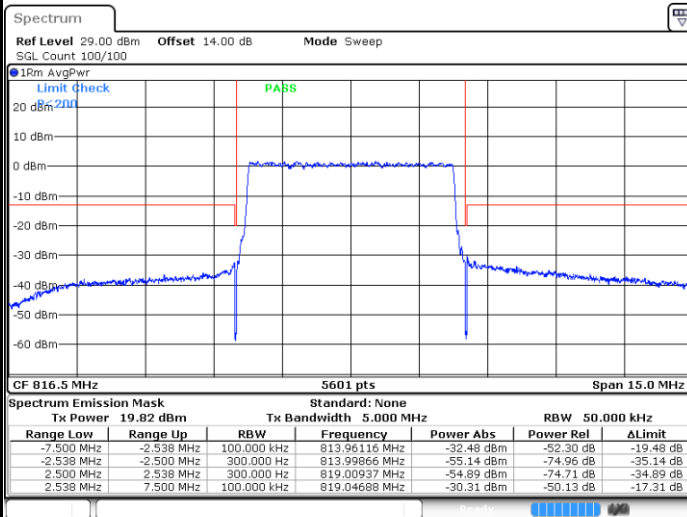
Date: 20 MAY 2021 22:15:39

Highest Band Edge / 1 RB



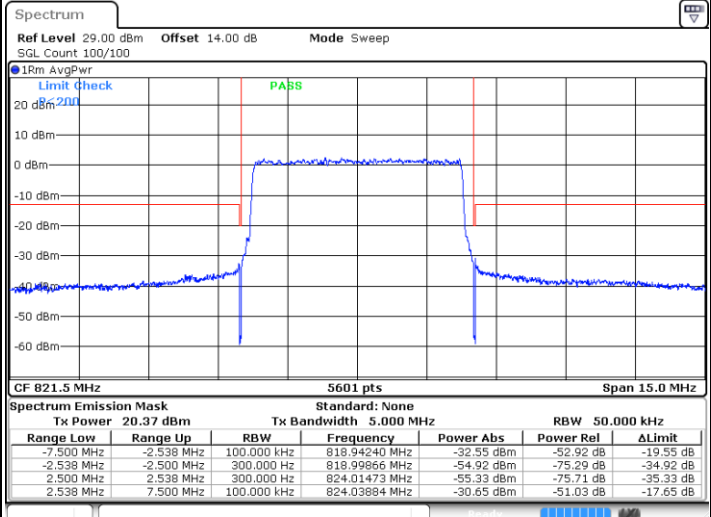
Date: 20 MAY 2021 22:17:16

Lowest Band Edge / Full RB



Date: 20 MAY 2021 22:16:28

Highest Band Edge / Full RB

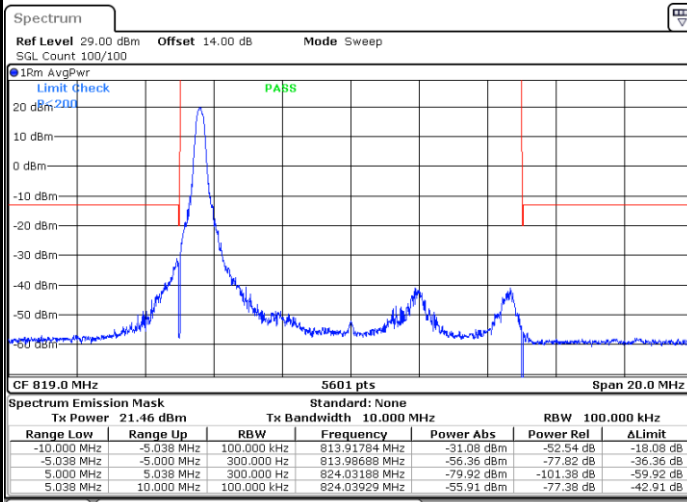


Date: 20 MAY 2021 22:18:05



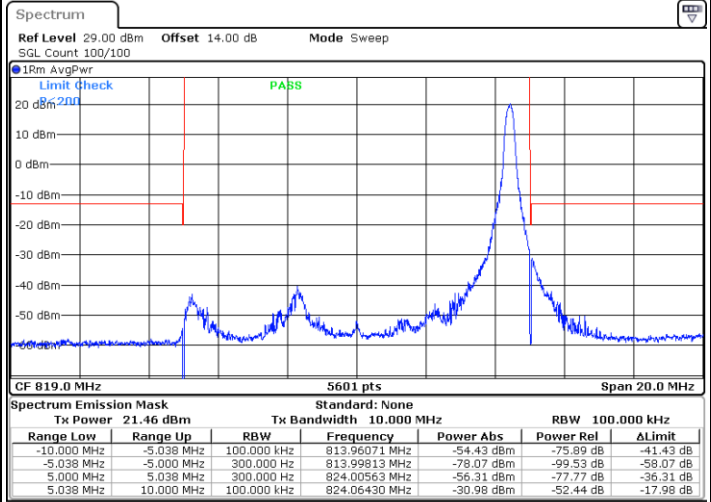
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



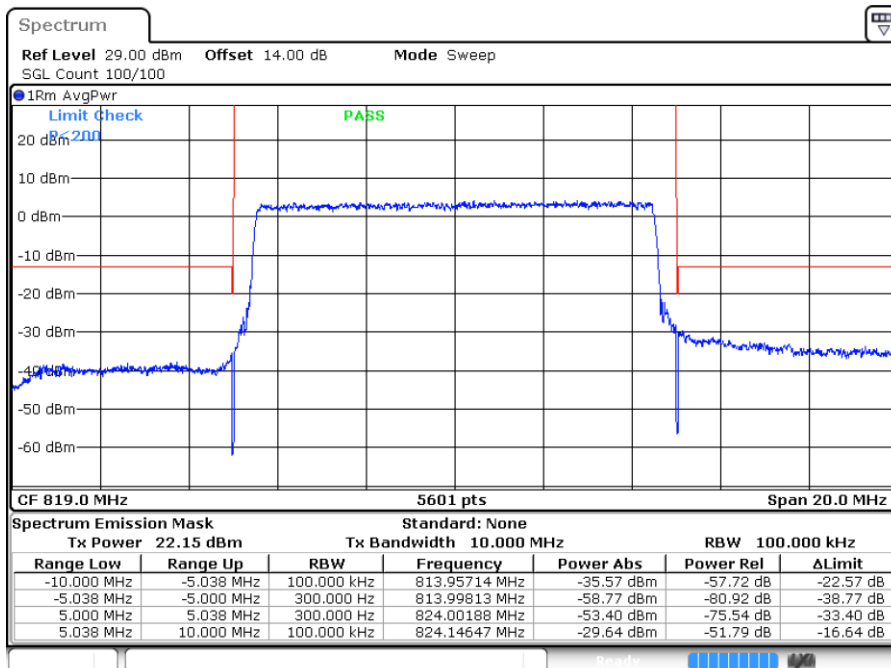
Date: 20.MAY.2021 21:14:16

Highest Band Edge / 1 RB



Date: 20.MAY.2021 21:15:54

Band Edge / Full RB

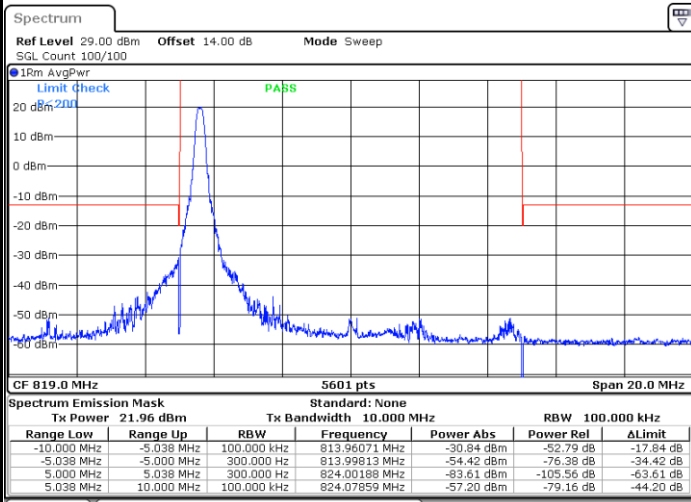


Date: 20.MAY.2021 21:17:31



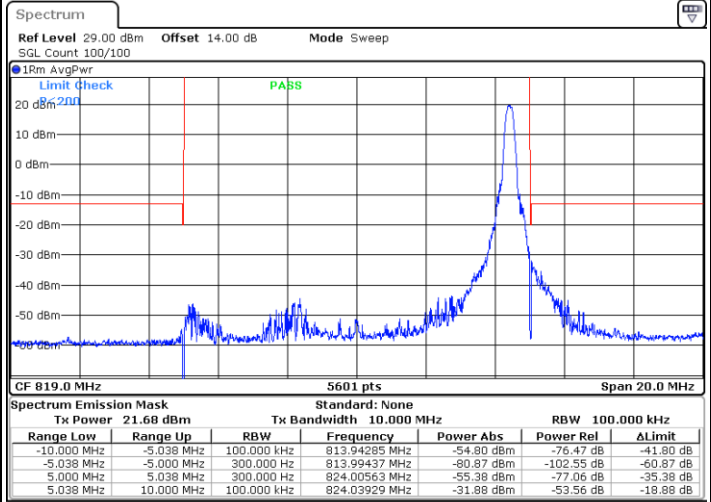
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



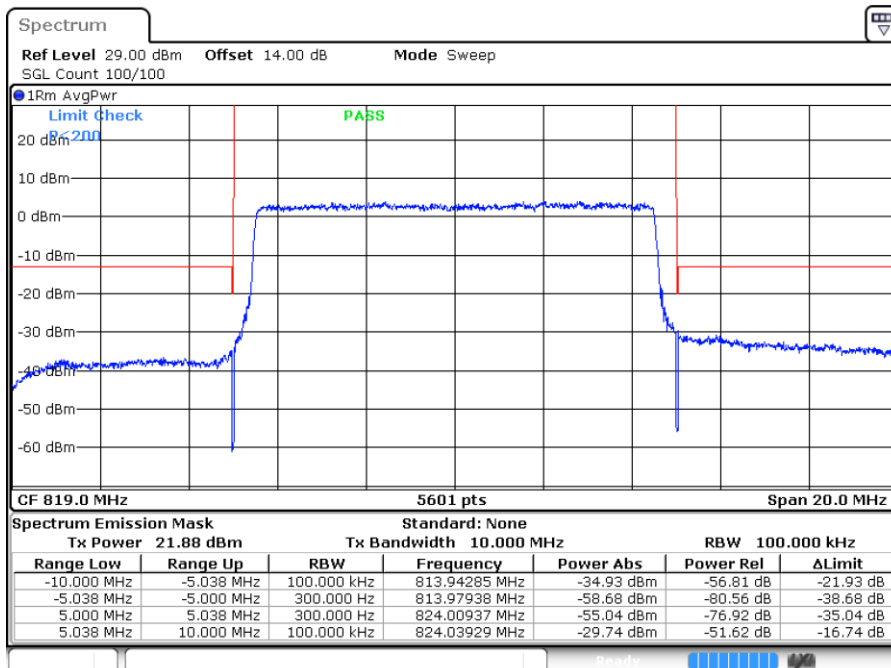
Date: 20.MAY.2021 21:15:05

Highest Band Edge / 1 RB



Date: 20.MAY.2021 21:16:43

Band Edge / Full RB

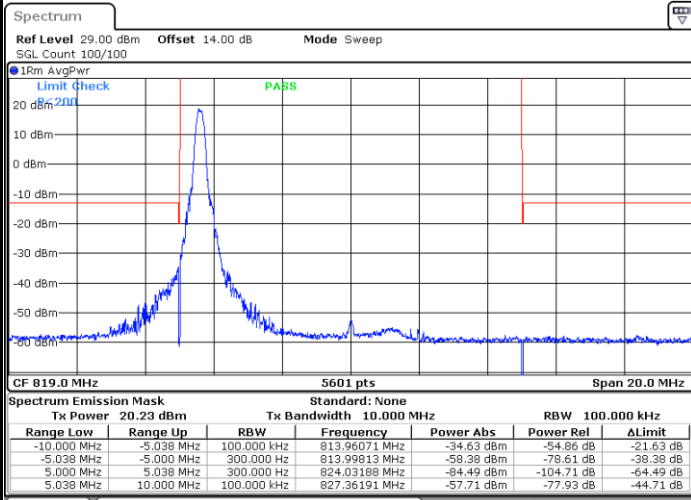


Date: 20.MAY.2021 21:18:20



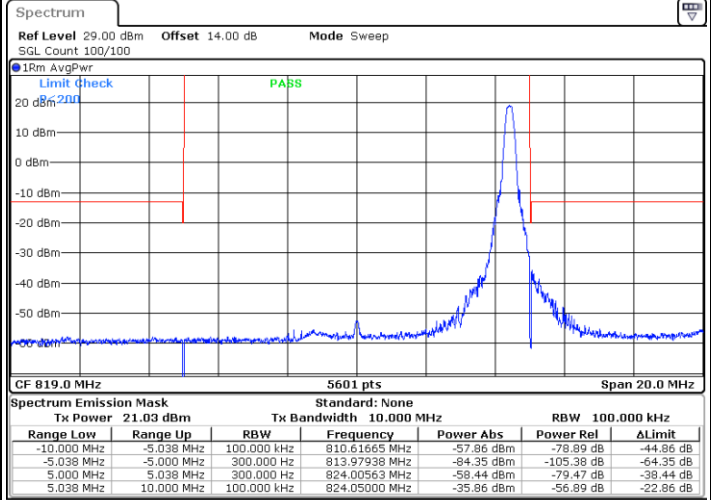
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



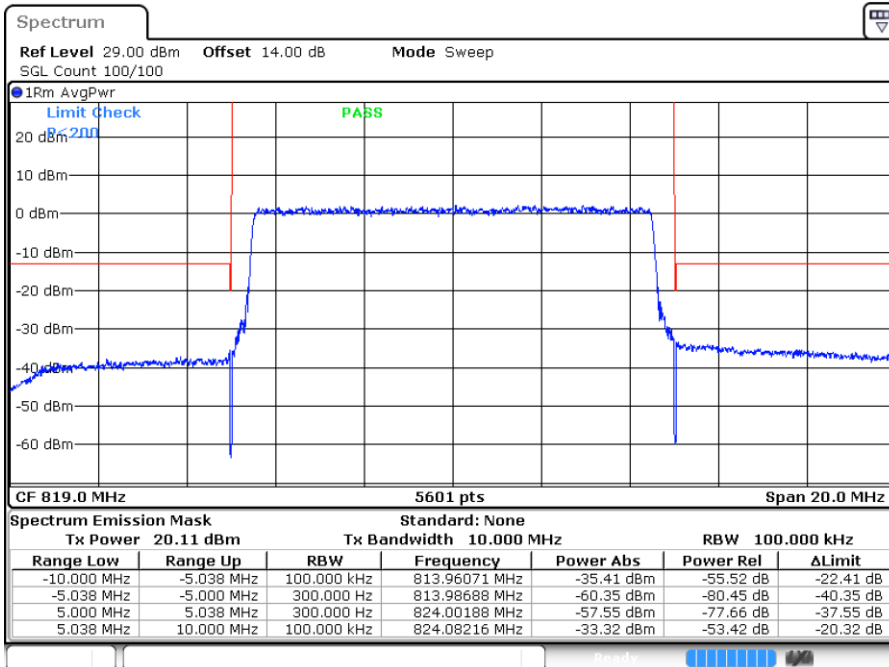
Date: 20.MAY.2021 22:18:54

Highest Band Edge / 1 RB



Date: 20.MAY.2021 22:19:43

Band Edge / Full RB



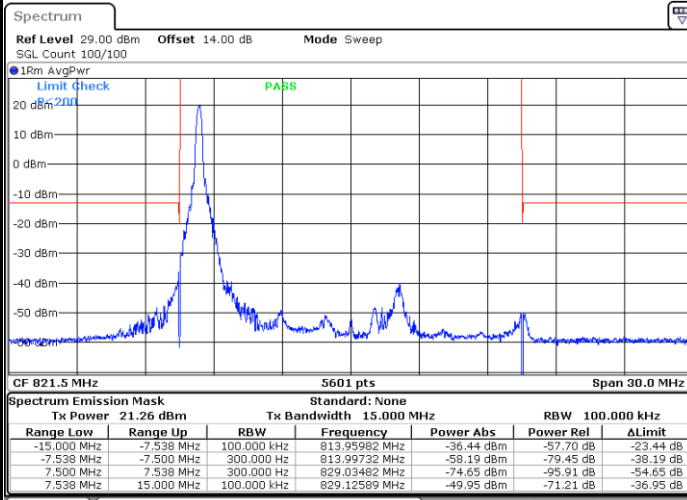
Date: 20.MAY.2021 22:20:31





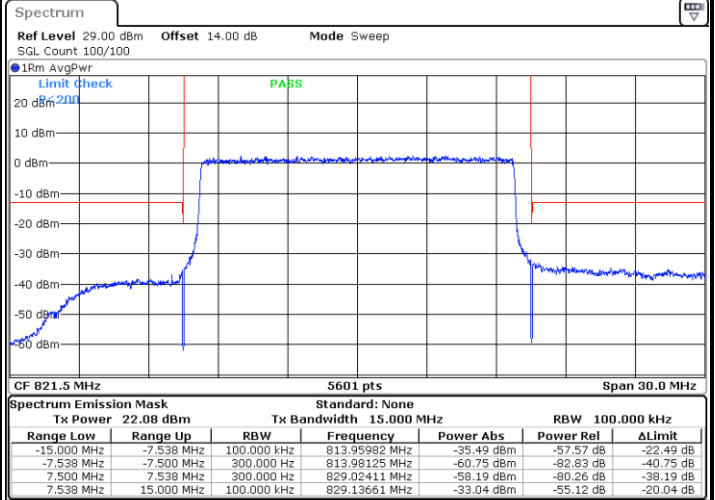
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 20 MAY 2021 21:19:09

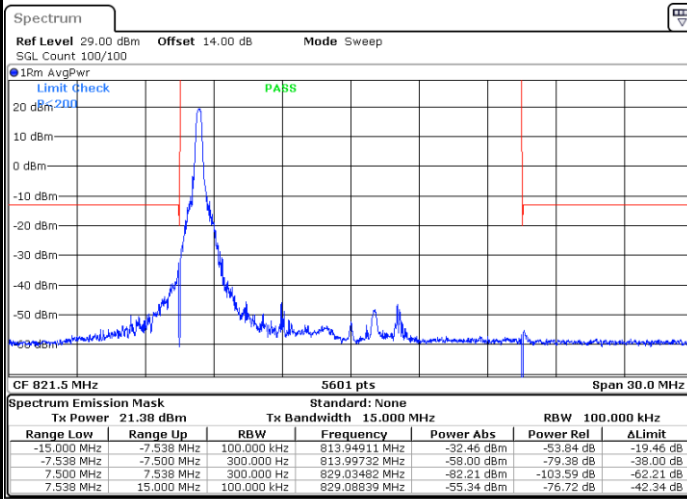
Lowest Band Edge / Full RB



Date: 20 MAY 2021 21:22:23

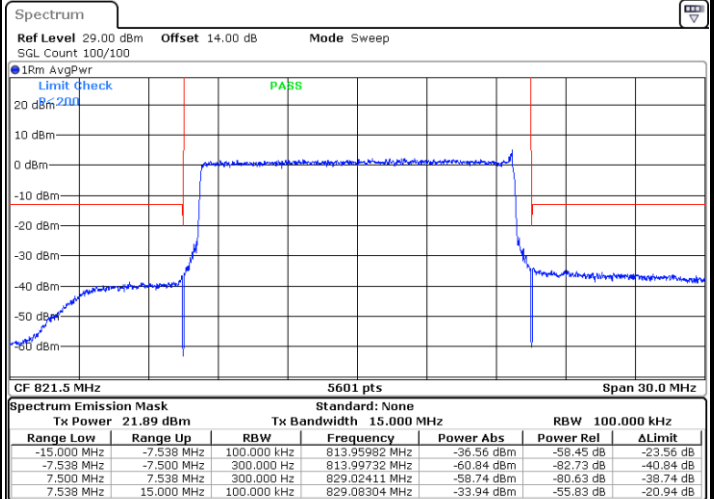
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

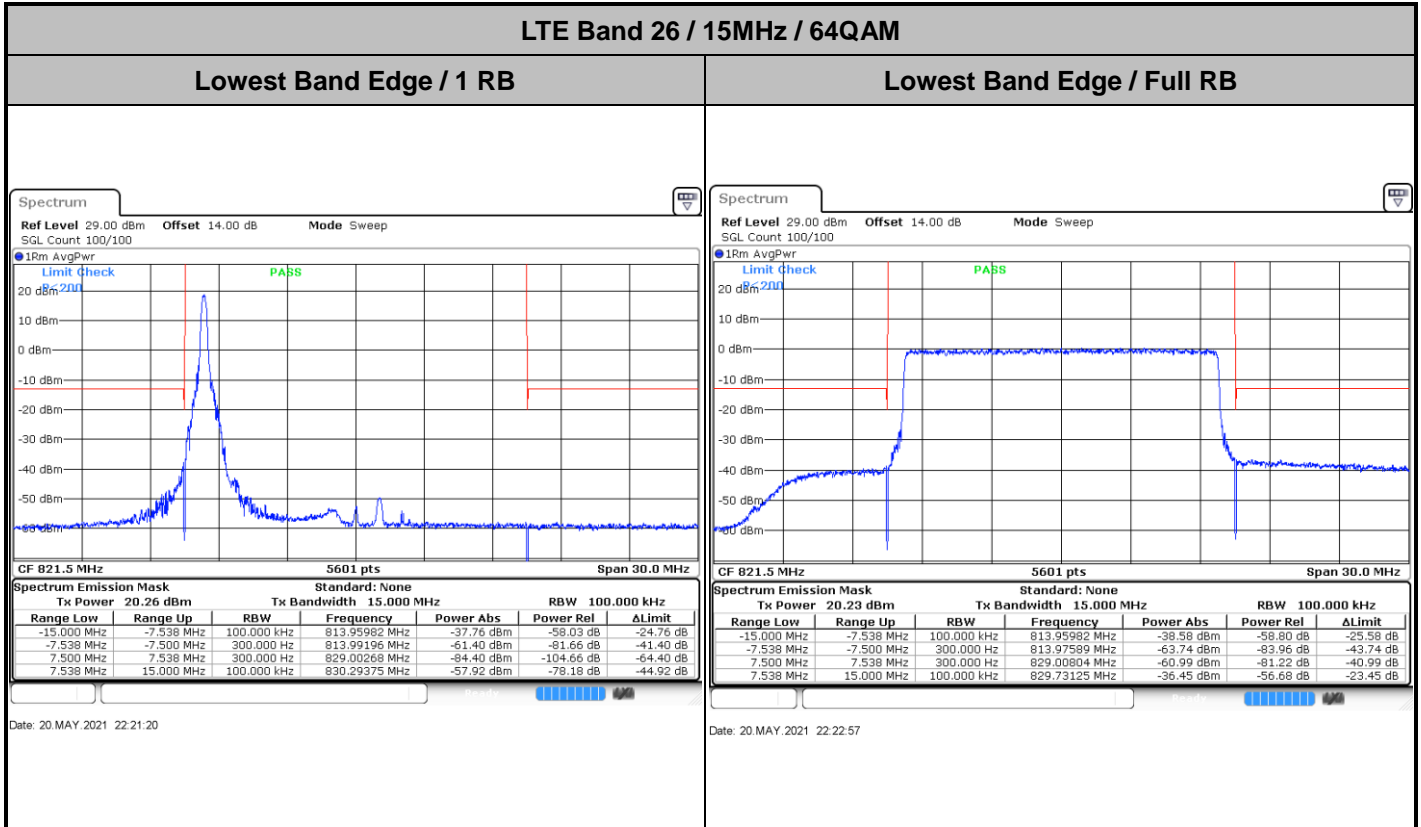


Date: 20 MAY 2021 21:19:57

Lowest Band Edge / Full RB

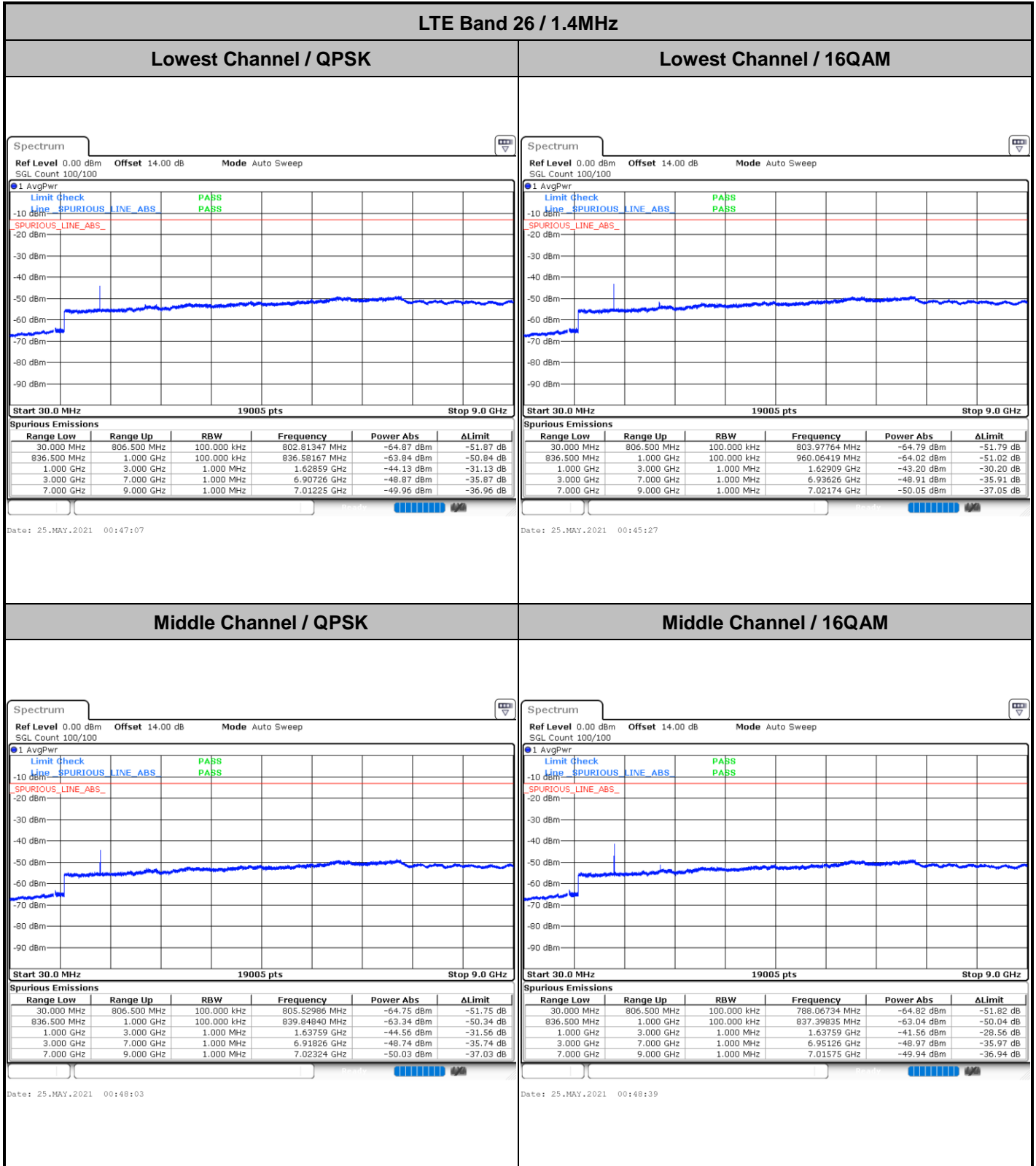


Date: 20 MAY 2021 21:23:12





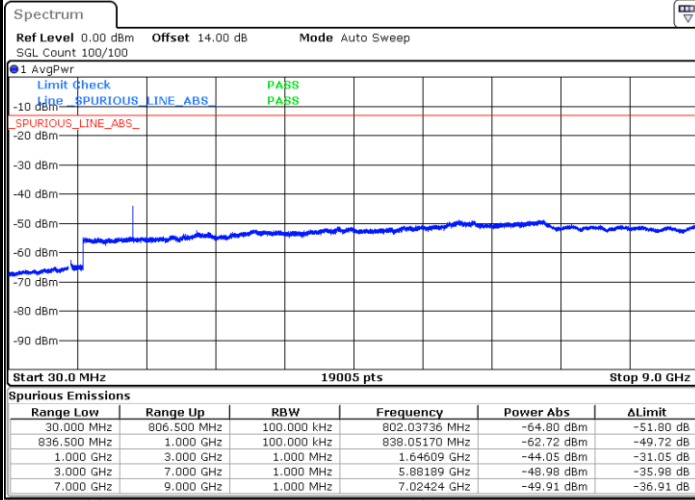
# Conducted Spurious Emission





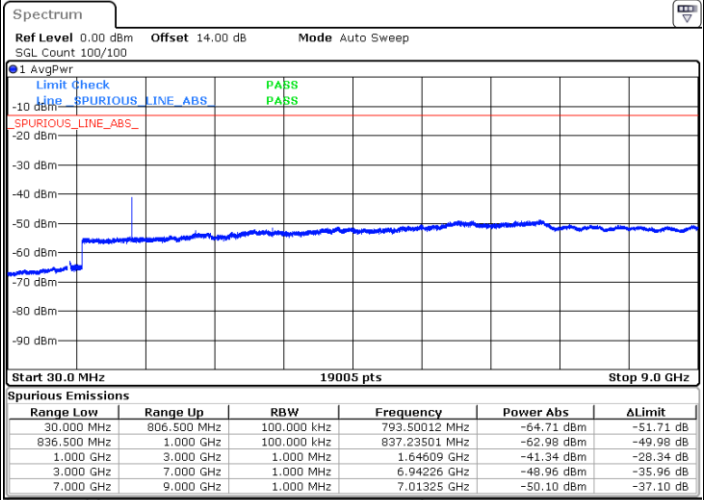
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 25.MAY.2021 01:04:55

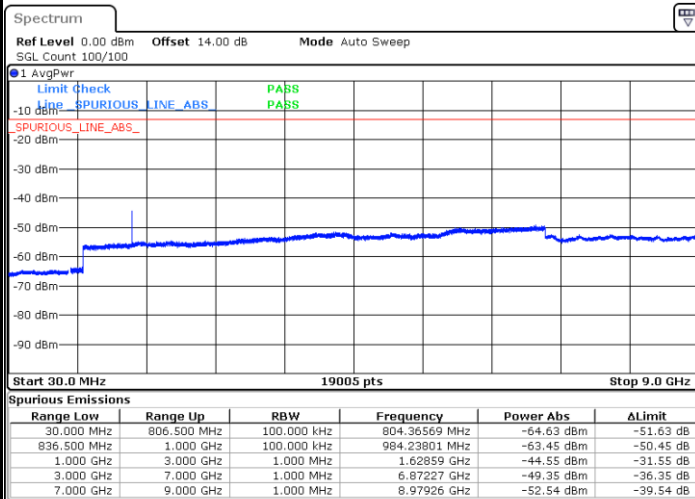
Highest Channel / 16QAM



Date: 25.MAY.2021 01:05:34

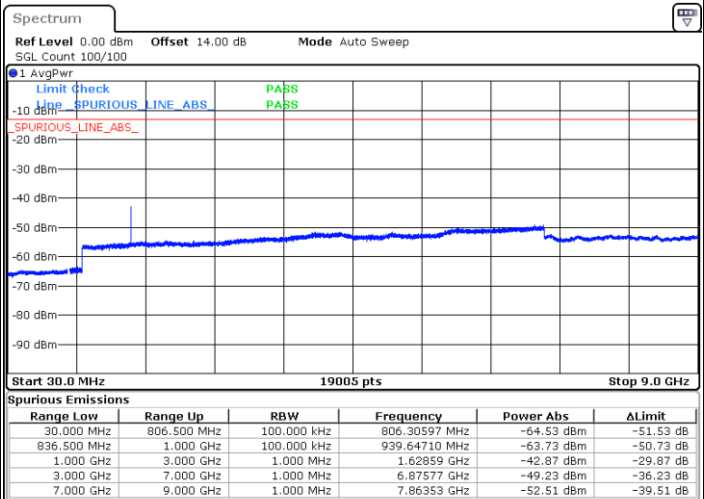
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 20.MAY.2021 21:24:36

Lowest Channel / 16QAM



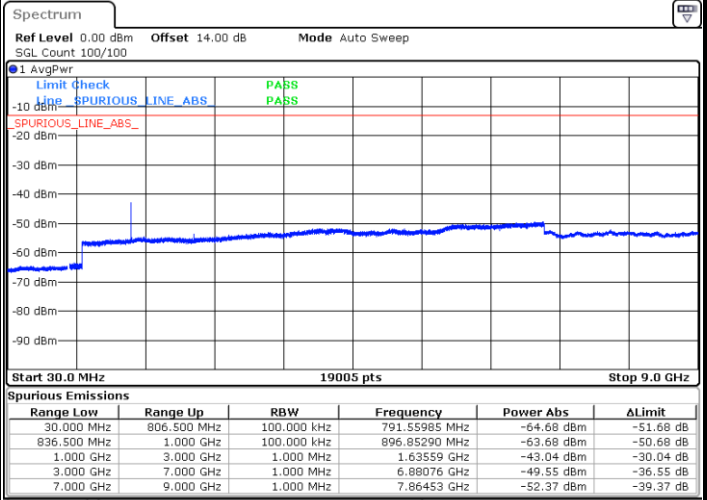
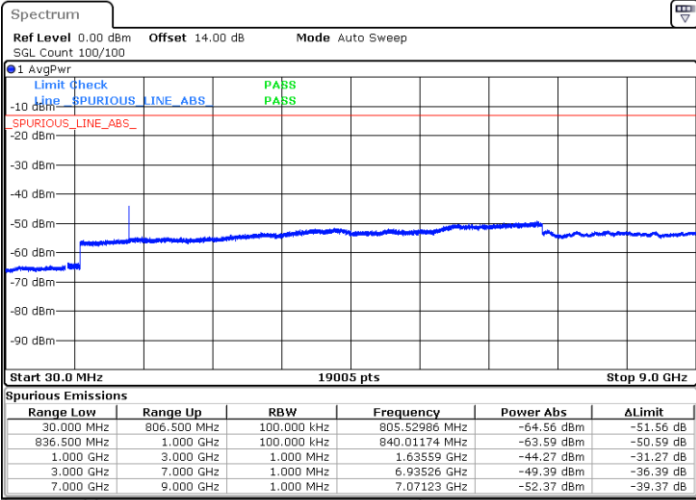
Date: 20.MAY.2021 21:25:17



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

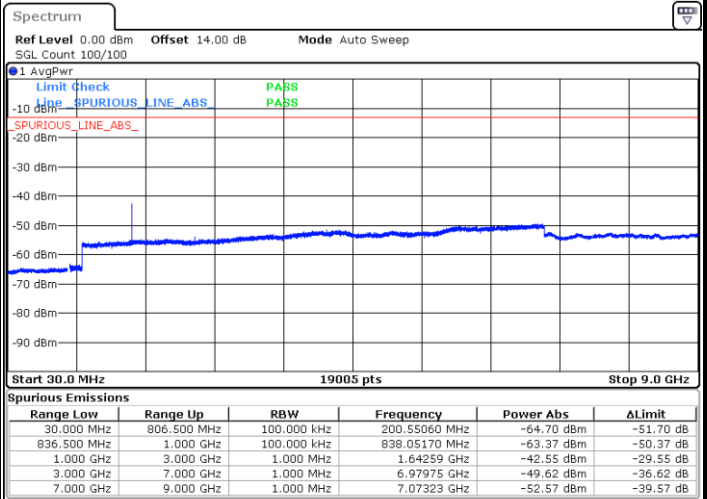
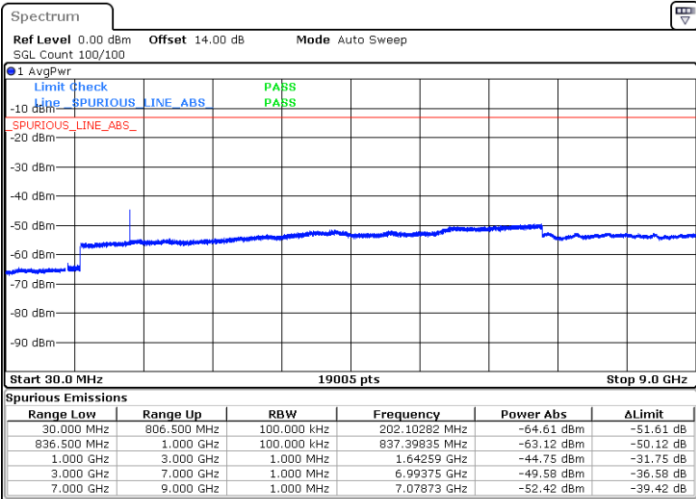


Date: 20.MAY.2021 21:26:42

Date: 20.MAY.2021 21:27:23

Highest Channel / QPSK

Highest Channel / 16QAM



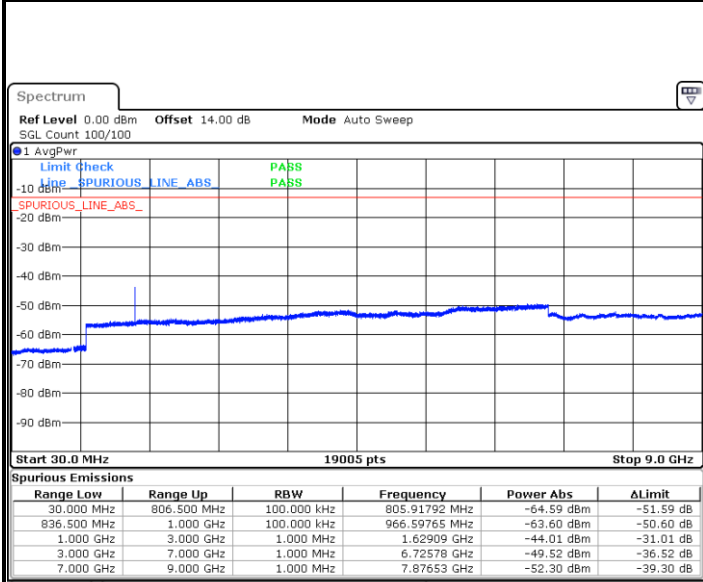
Date: 20.MAY.2021 21:28:47

Date: 20.MAY.2021 21:29:28



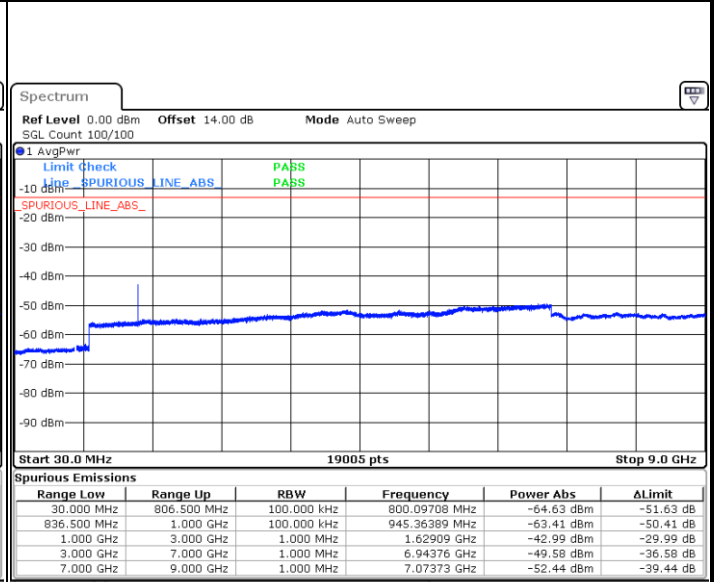
LTE Band 26 / 5MHz

Lowest Channel / QPSK



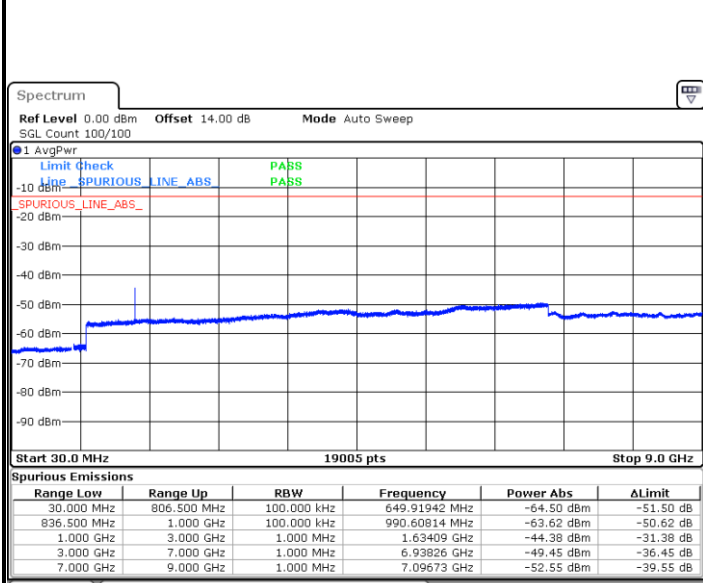
Date: 20 MAY 2021 21:30:53

Lowest Channel / 16QAM



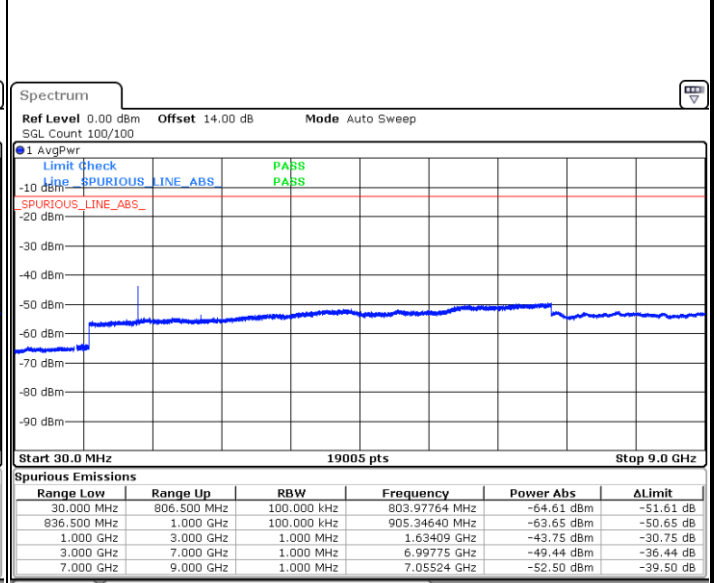
Date: 20 MAY 2021 21:31:34

Middle Channel / QPSK



Date: 20 MAY 2021 21:32:59

Middle Channel / 16QAM

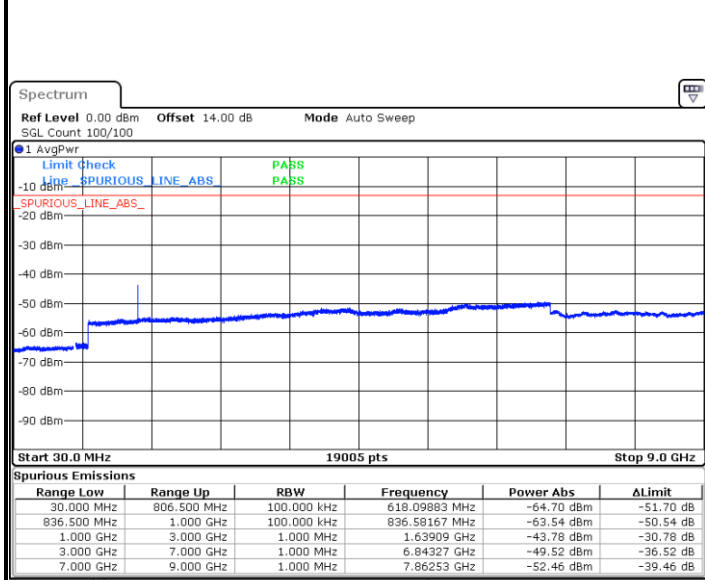


Date: 20 MAY 2021 21:33:40



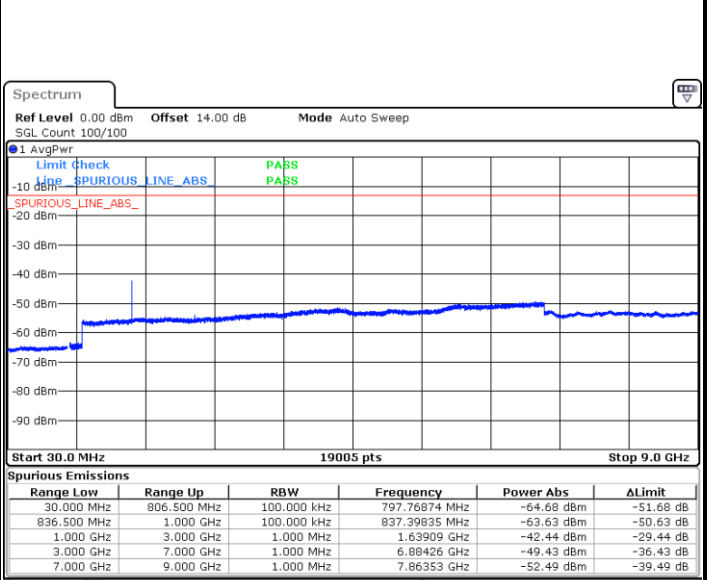
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 20.MAY.2021 21:35:04

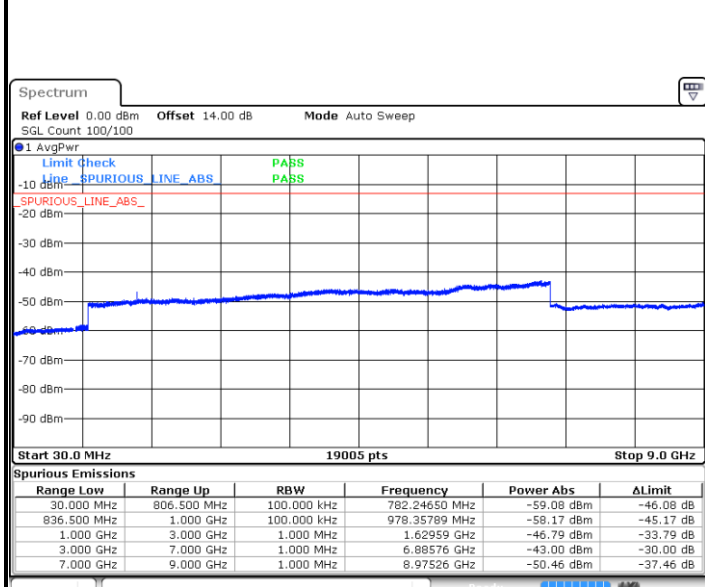
Highest Channel / 16QAM



Date: 20.MAY.2021 21:35:45

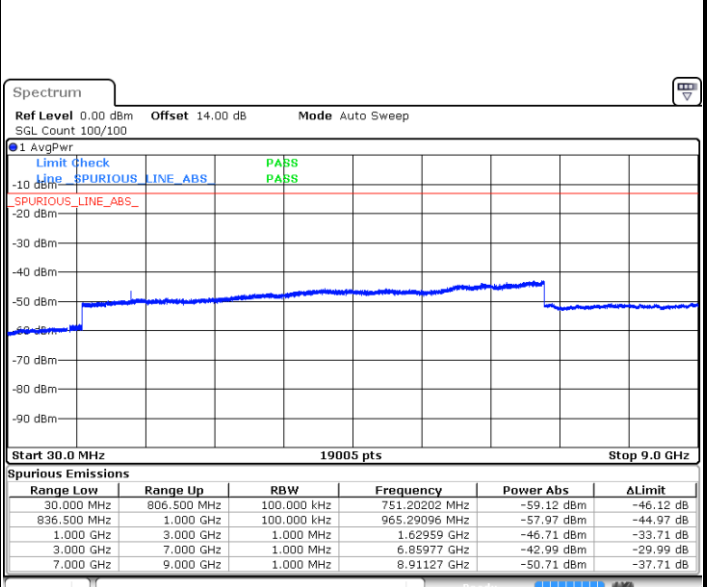
LTE Band 26 / 10MHz

Middle Channel / QPSK

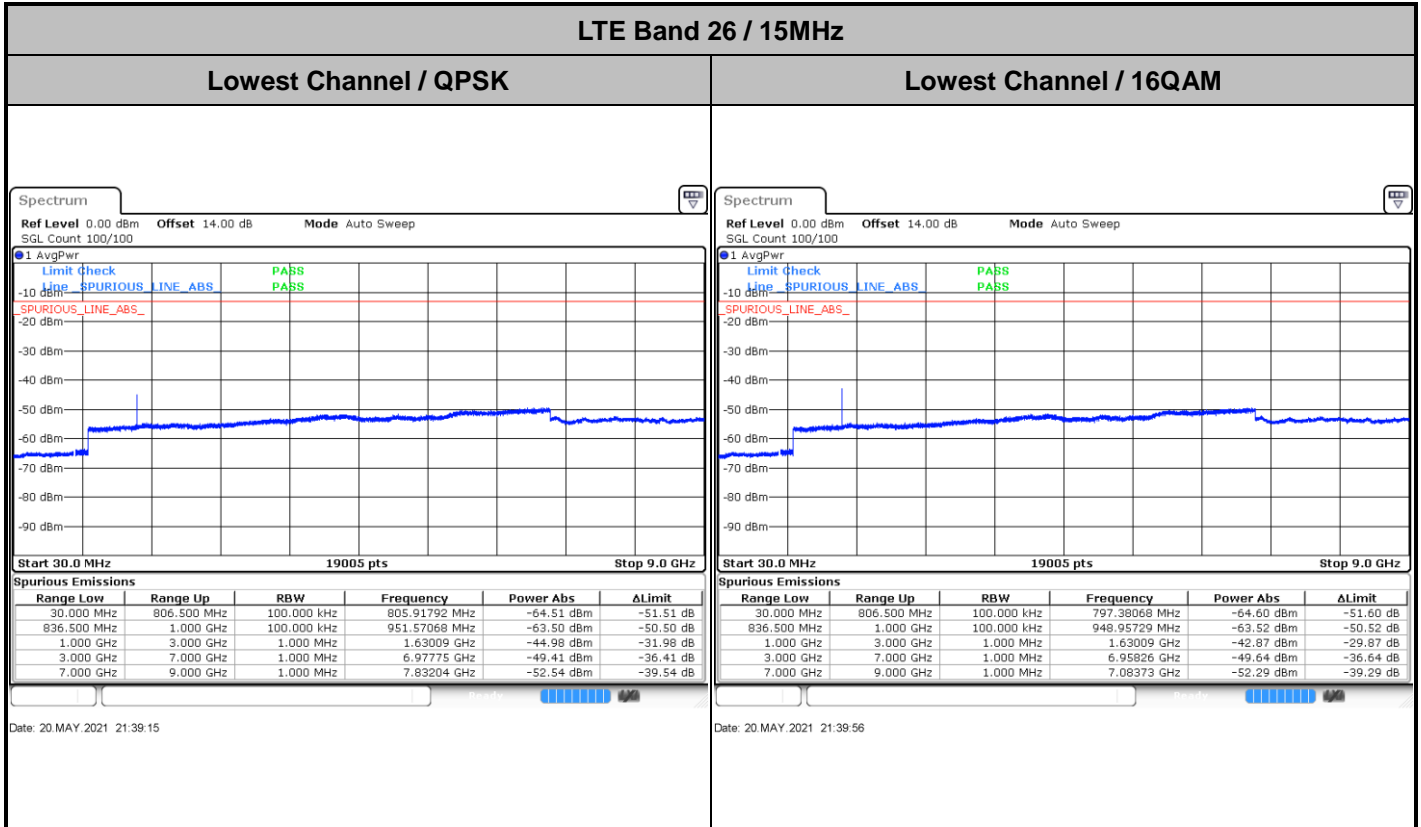


Date: 20.MAY.2021 21:37:09

Middle Channel / 16QAM



Date: 20.MAY.2021 21:37:50



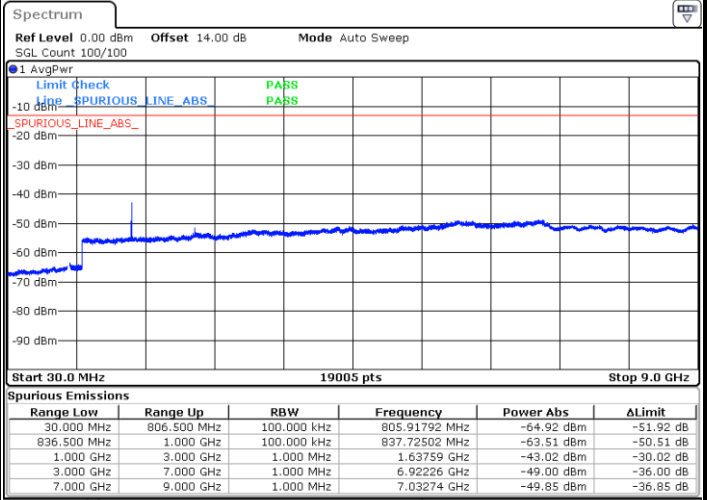
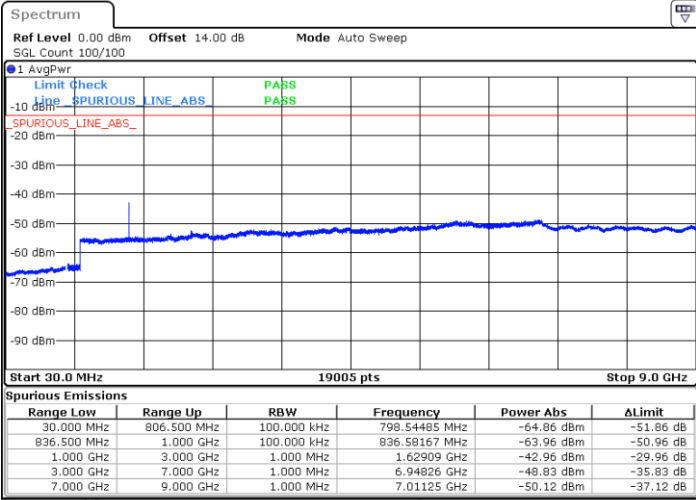




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

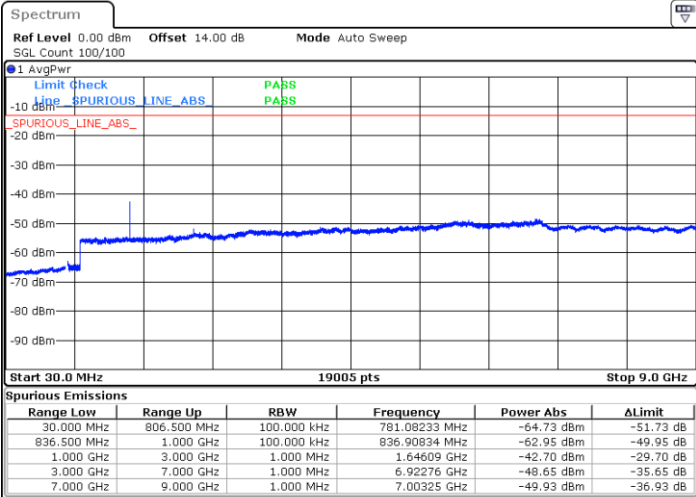
Middle Channel / 64QAM



Date: 25.MAY.2021 00:44:42

Date: 25.MAY.2021 00:49:15

Highest Channel / 64QAM



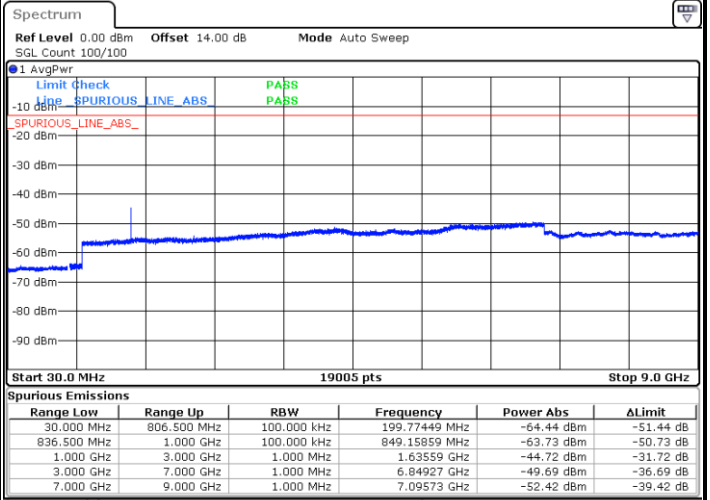
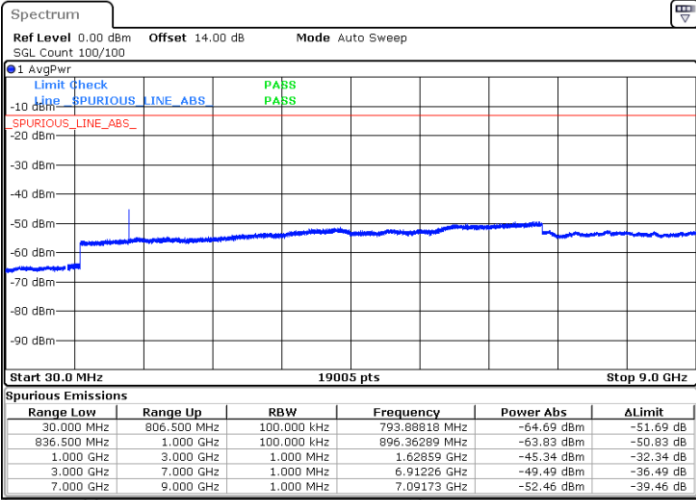
Date: 25.MAY.2021 01:06:19



LTE Band 26 / 3MHz

Lowest Channel / 64QAM

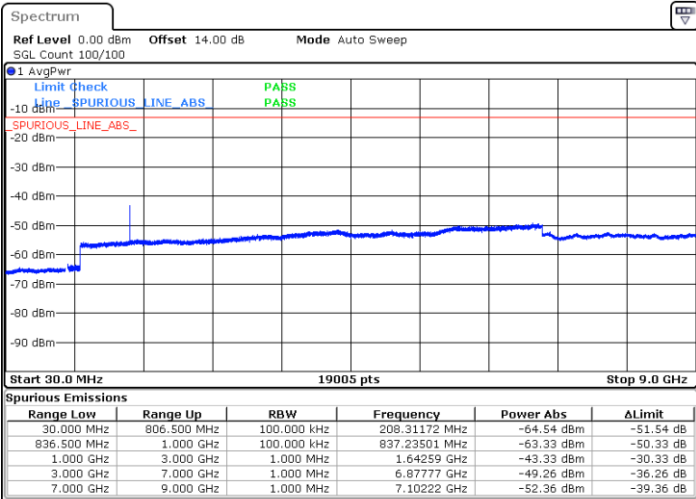
Middle Channel / 64QAM



Date: 20.MAY.2021 22:24:00

Date: 20.MAY.2021 22:25:03

Highest Channel / 64QAM



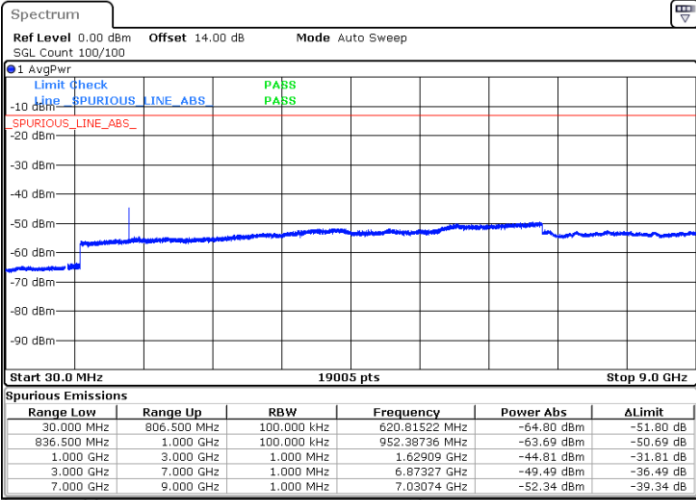
Date: 20.MAY.2021 22:26:06



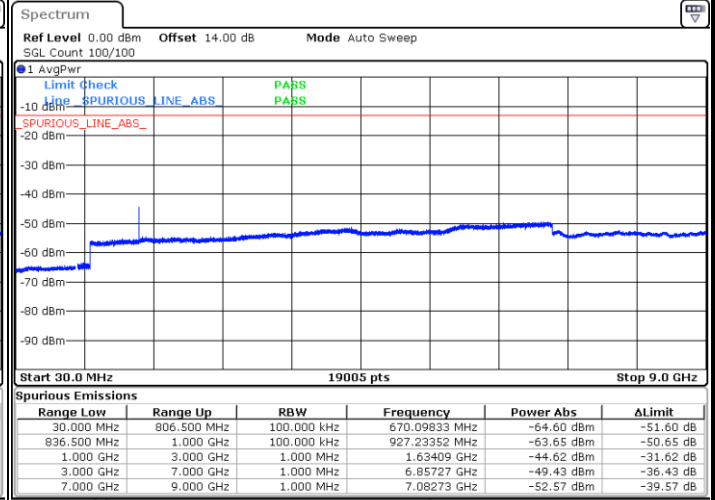
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

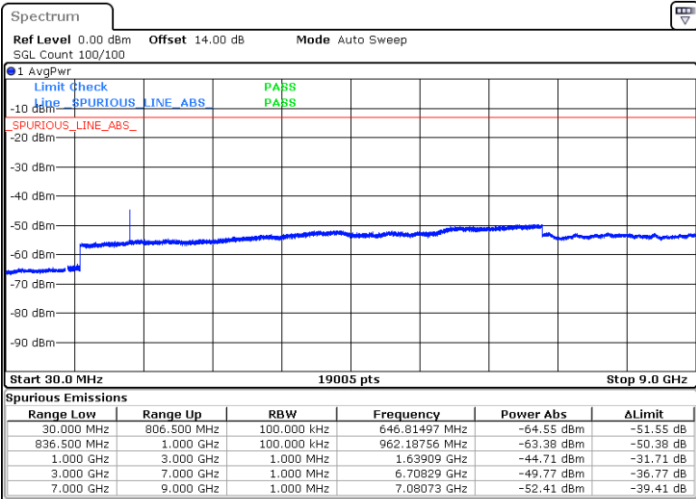


Date: 20.MAY.2021 22:27:09

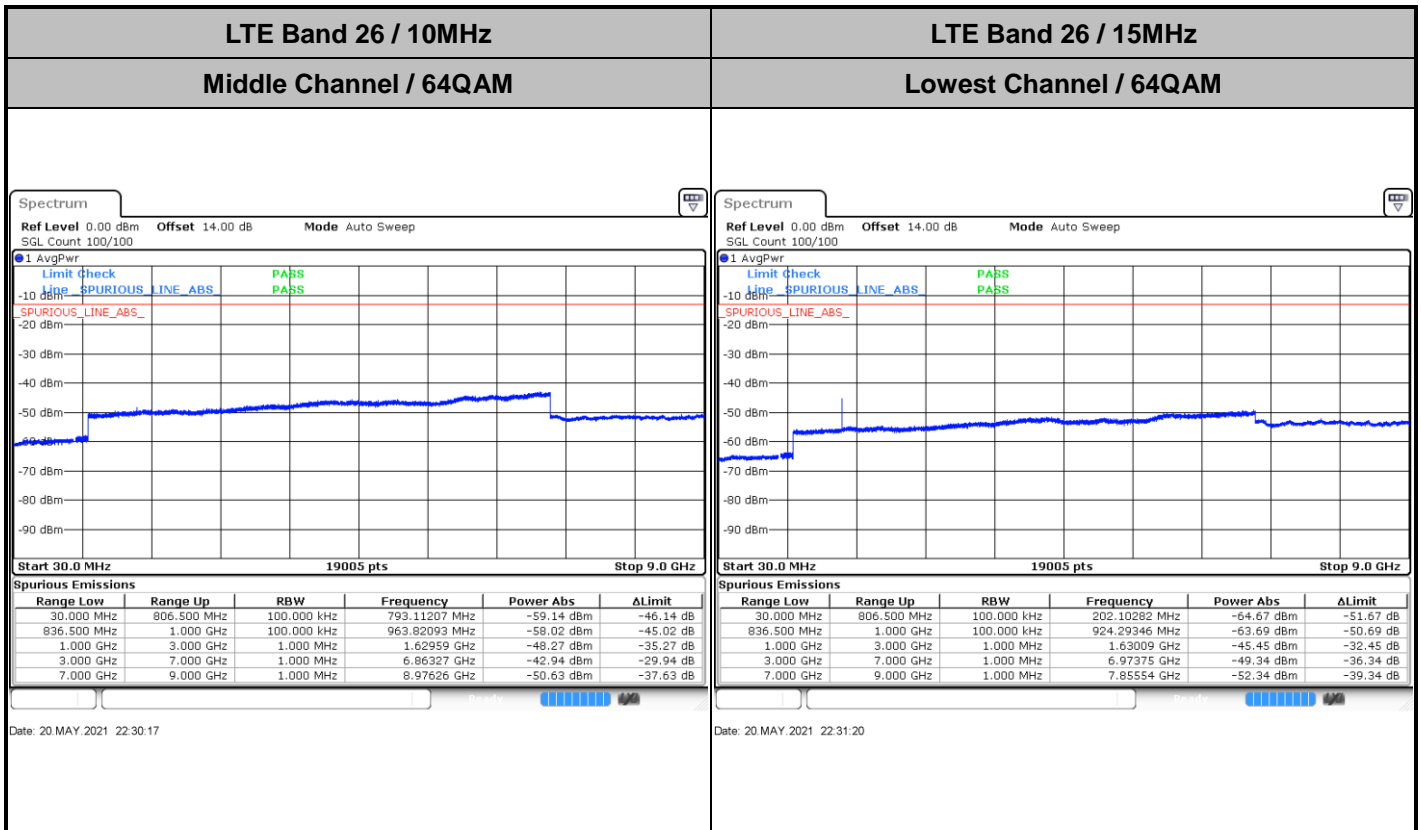


Date: 20.MAY.2021 22:28:12

Highest Channel / 64QAM



Date: 20.MAY.2021 22:29:15





### Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.51 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0035	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0134	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0156	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.51 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1629	-64.08	-13	-51.08	-72.69	-67.31	3.98	9.36	H
	2443.5	-53.52	-13	-40.52	-66.51	-57.07	4.85	10.55	H
	3258	-61.18	-13	-48.18	-76.39	-66.11	5.50	12.58	H
	1629	-64.41	-13	-51.41	-72.92	-67.64	3.98	9.36	V
	2443.5	-56.31	-13	-43.31	-69.28	-59.86	4.85	10.55	V
	3258	-61.11	-13	-48.11	-76.18	-66.04	5.50	12.58	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1629.5	-62.95	-13	-49.95	-71.56	-66.18	3.98	9.36	H
	2444.25	-55.24	-13	-42.24	-68.23	-58.79	4.85	10.55	H
	3259	-60.82	-13	-47.82	-76.03	-65.75	5.50	12.58	H
	1629.5	-64.05	-13	-51.05	-72.56	-67.28	3.98	9.36	V
	2444.25	-57.35	-13	-44.35	-70.32	-60.90	4.85	10.55	V
	3259	-61.16	-13	-48.16	-76.23	-66.09	5.50	12.58	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.