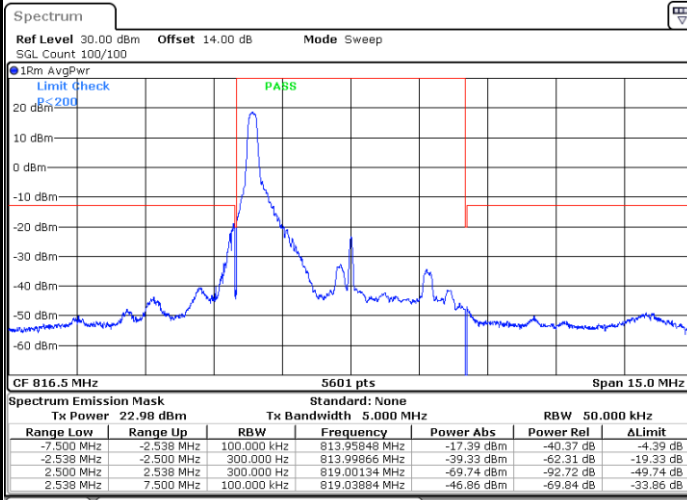




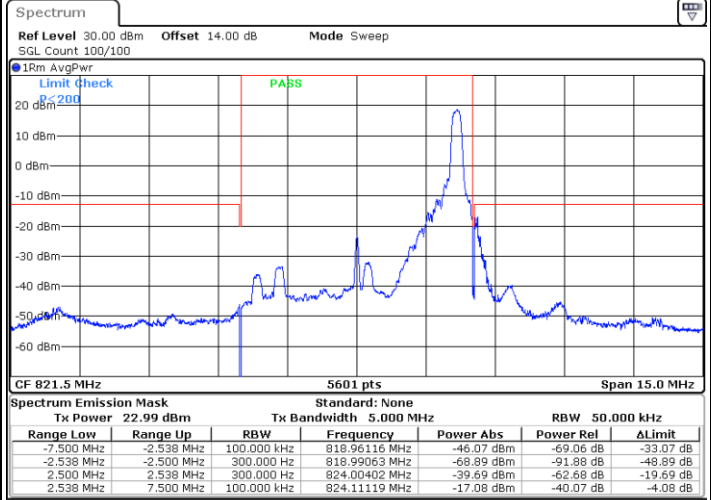
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



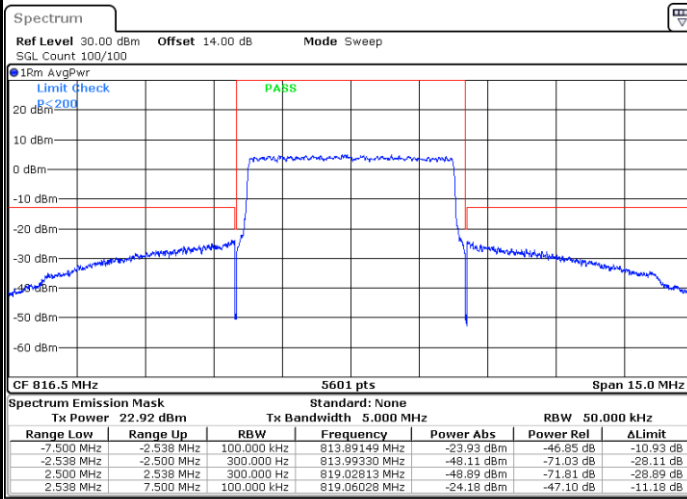
Date: 15.MAY.2023 10:24:12

Highest Band Edge / 1 RB



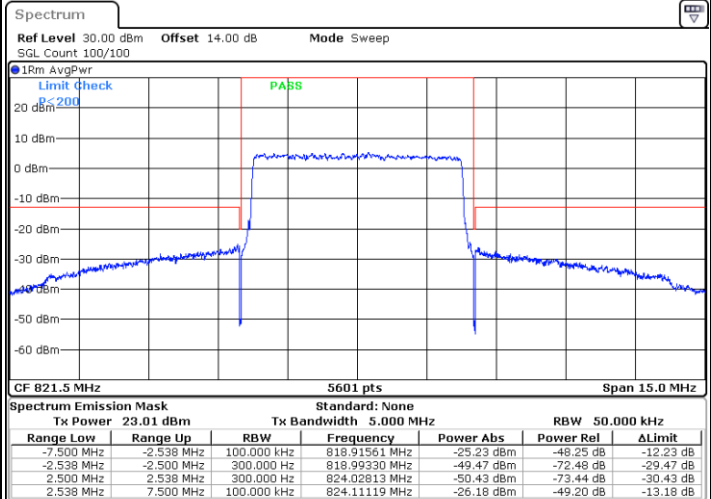
Date: 15.MAY.2023 10:29:00

Lowest Band Edge / Full RB



Date: 15.MAY.2023 10:26:36

Highest Band Edge / Full RB

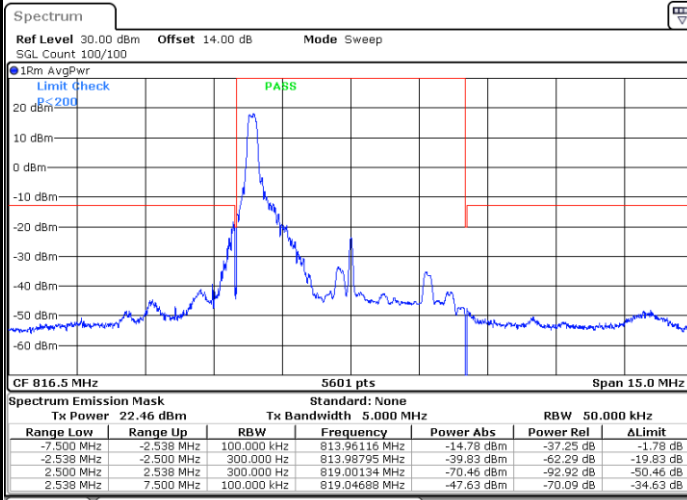


Date: 15.MAY.2023 10:31:24



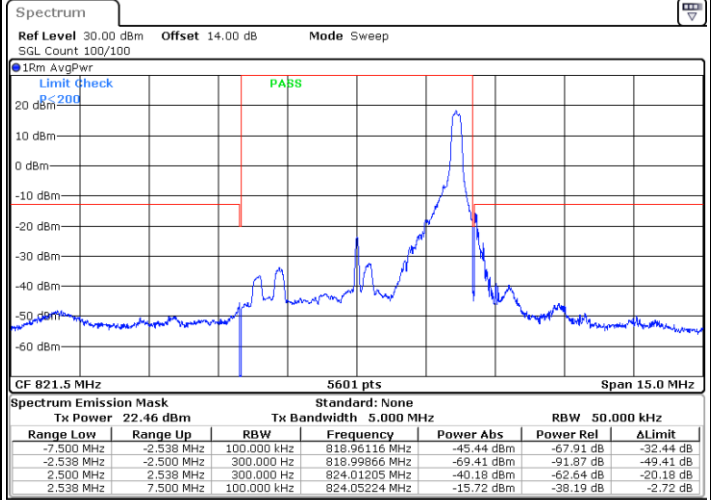
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



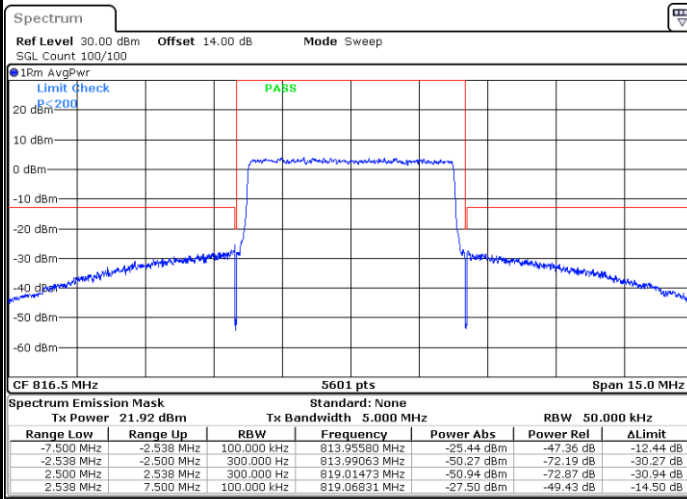
Date: 15.MAY.2023 10:25:24

Highest Band Edge / 1 RB



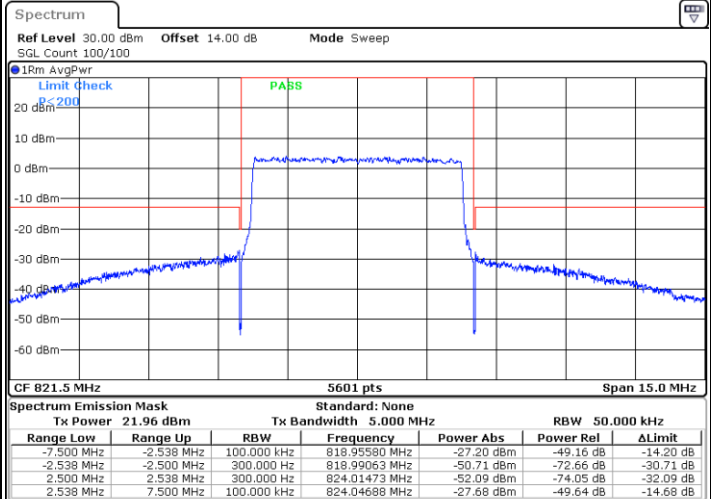
Date: 15.MAY.2023 10:30:12

Lowest Band Edge / Full RB



Date: 15.MAY.2023 10:27:48

Highest Band Edge / Full RB

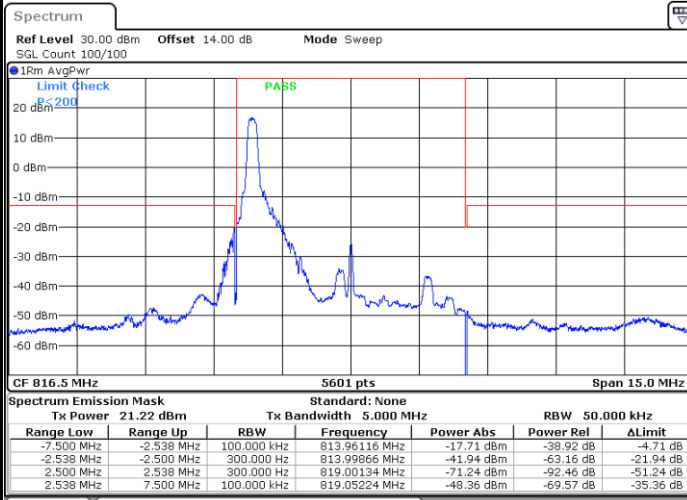


Date: 15.MAY.2023 10:32:36



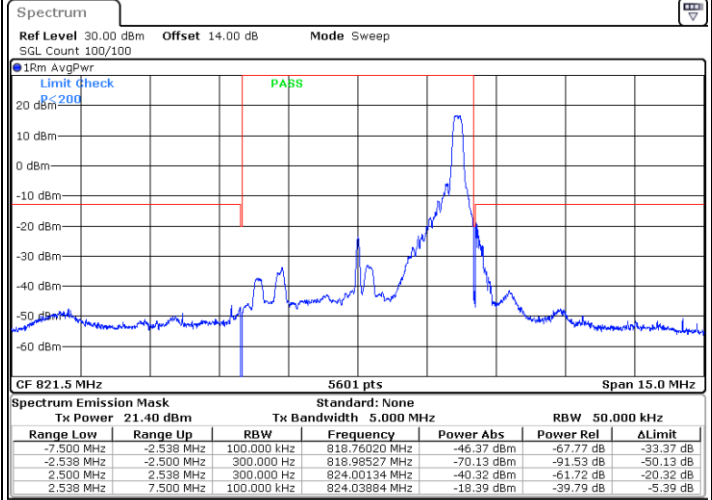
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



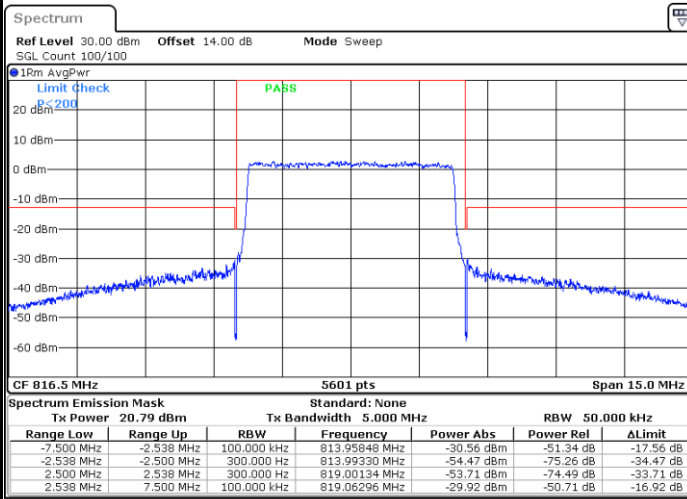
Date: 17.MAY.2023 10:29:50

Highest Band Edge / 1 RB



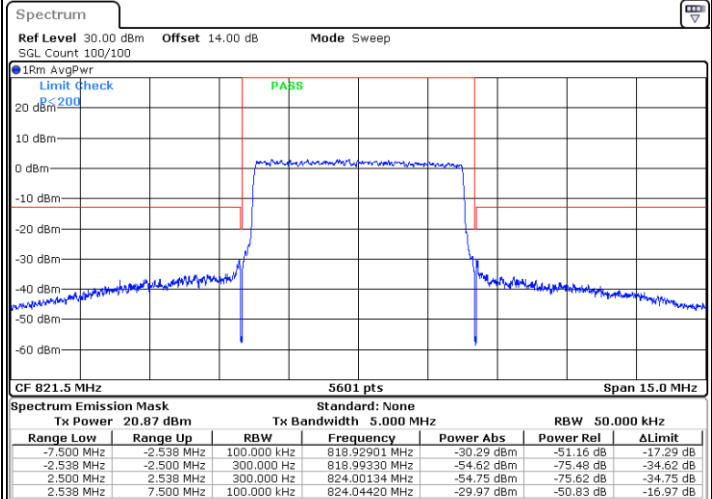
Date: 17.MAY.2023 10:31:25

Lowest Band Edge / Full RB



Date: 17.MAY.2023 10:30:37

Highest Band Edge / Full RB



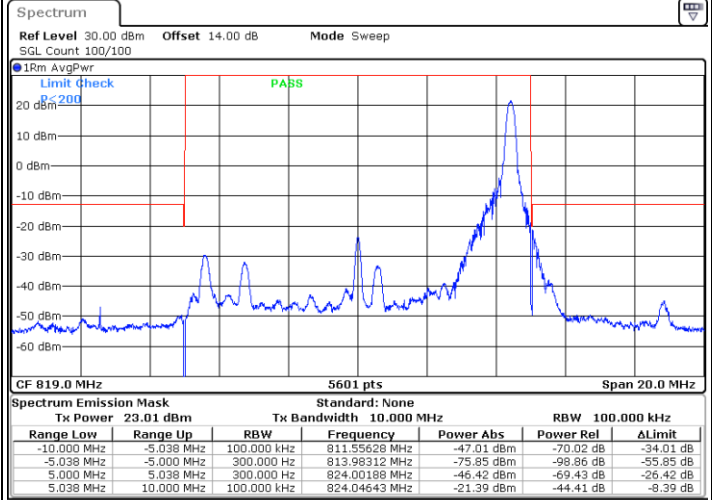
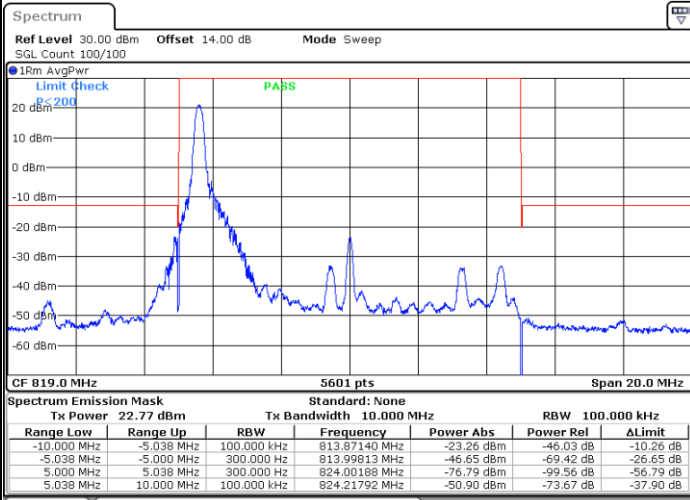
Date: 17.MAY.2023 10:32:12



LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

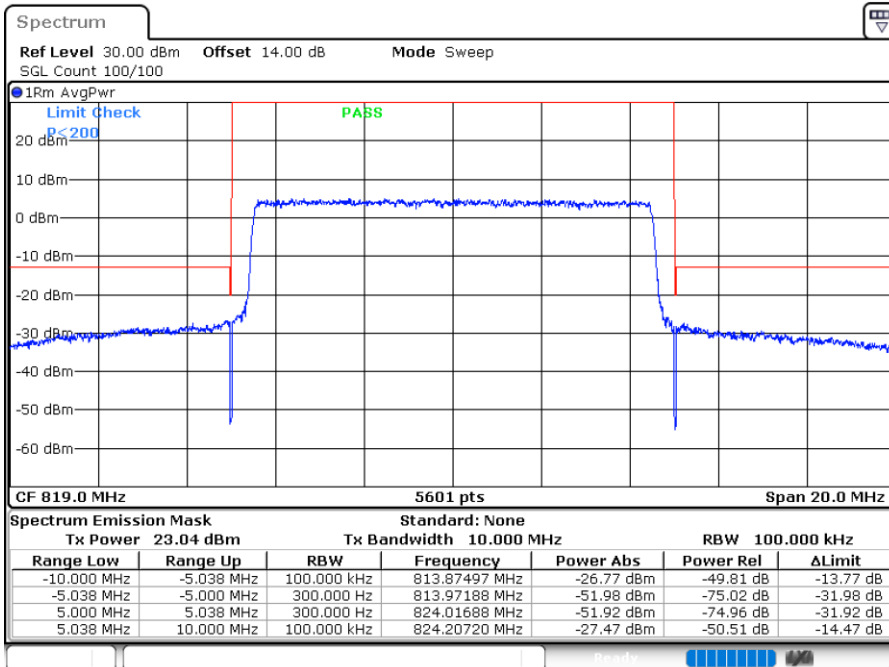
Highest Band Edge / 1 RB



Date: 15.MAY.2023 10:33:49

Date: 15.MAY.2023 10:36:13

Band Edge / Full RB

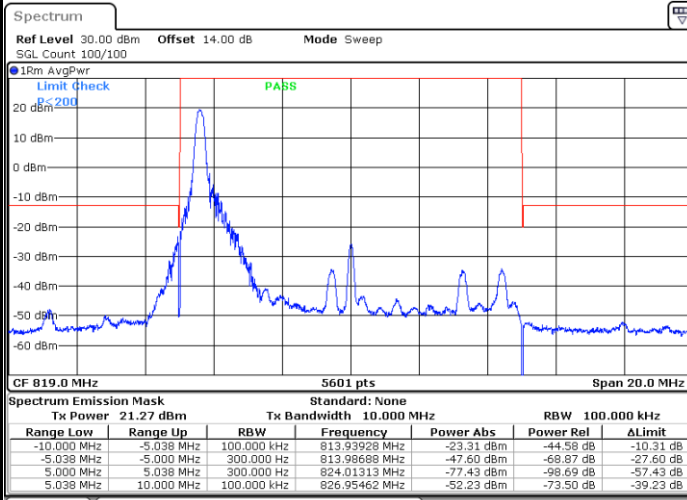


Date: 15.MAY.2023 10:38:37



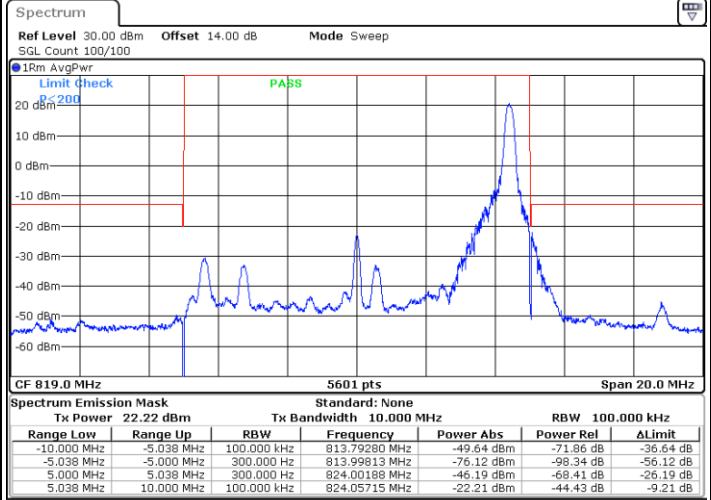
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



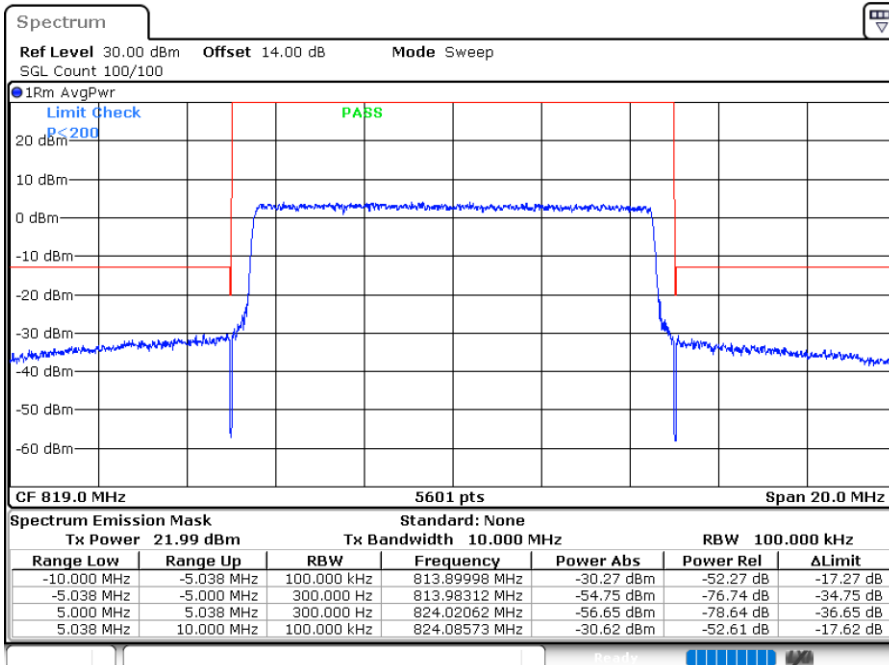
Date: 17.MAY.2023 10:32:59

Highest Band Edge / 1 RB



Date: 15.MAY.2023 10:37:25

Band Edge / Full RB

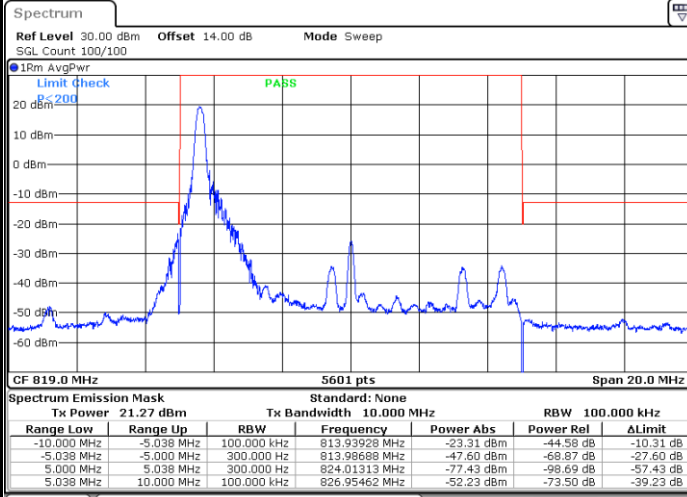


Date: 15.MAY.2023 10:39:49



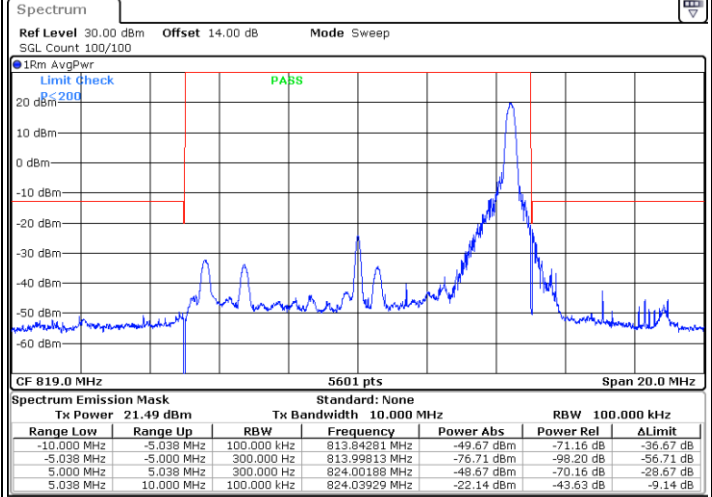
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



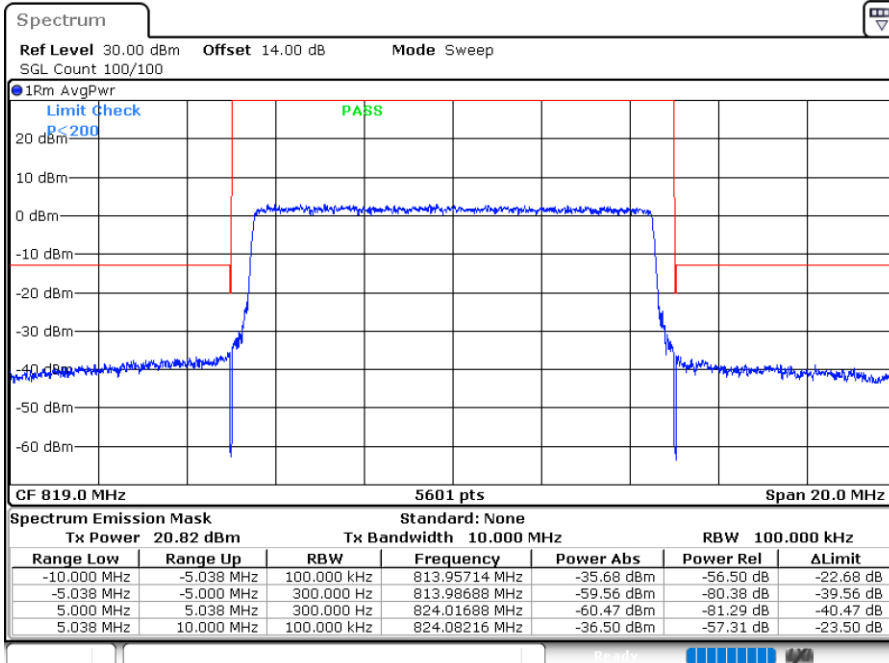
Date: 17.MAY.2023 10:32:59

Highest Band Edge / 1 RB



Date: 17.MAY.2023 10:33:46

Band Edge / Full RB

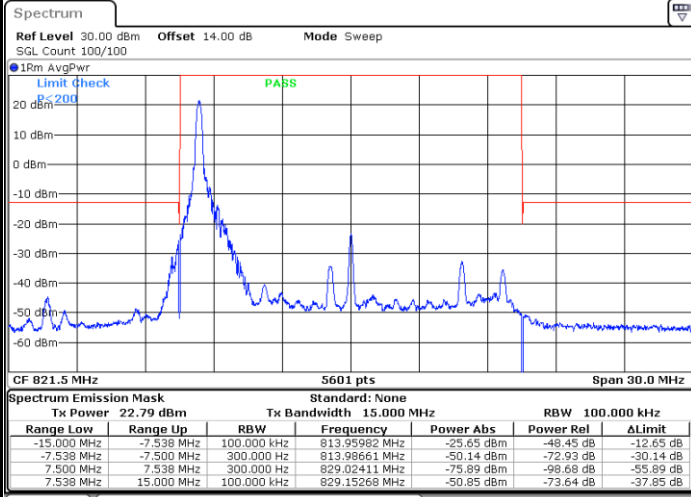


Date: 17.MAY.2023 10:34:33



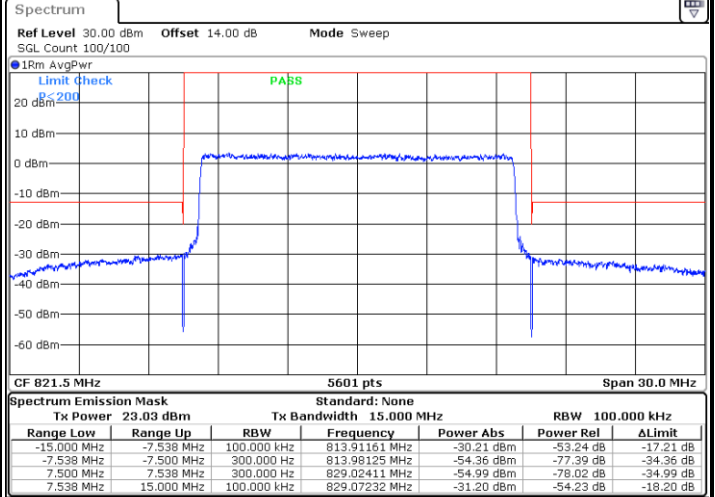
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 15.MAY.2023 10:41:02

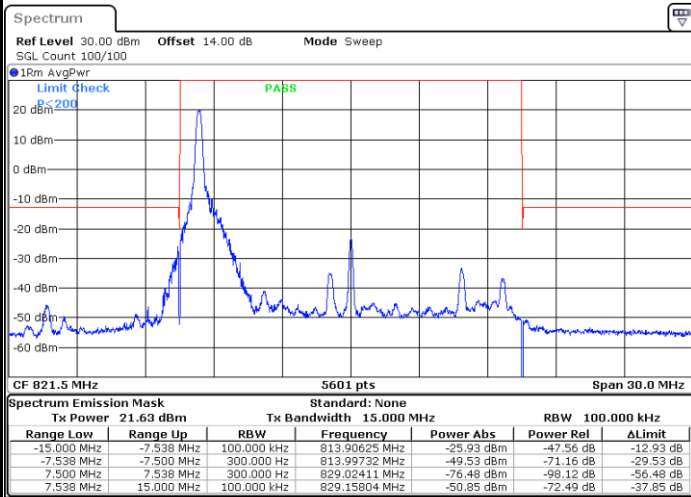
Lowest Band Edge / Full RB



Date: 15.MAY.2023 10:45:50

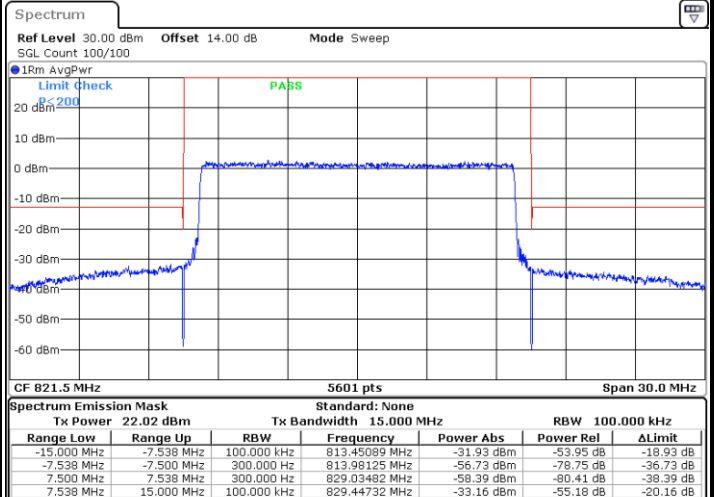
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 15.MAY.2023 10:42:14

Lowest Band Edge / Full RB

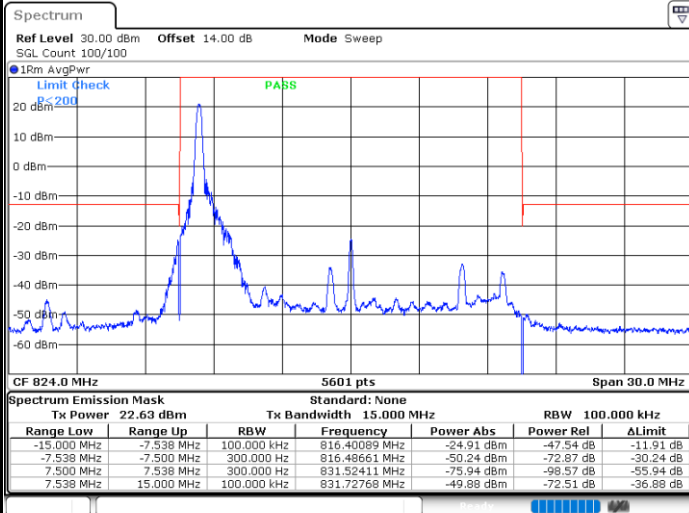


Date: 15.MAY.2023 10:47:02



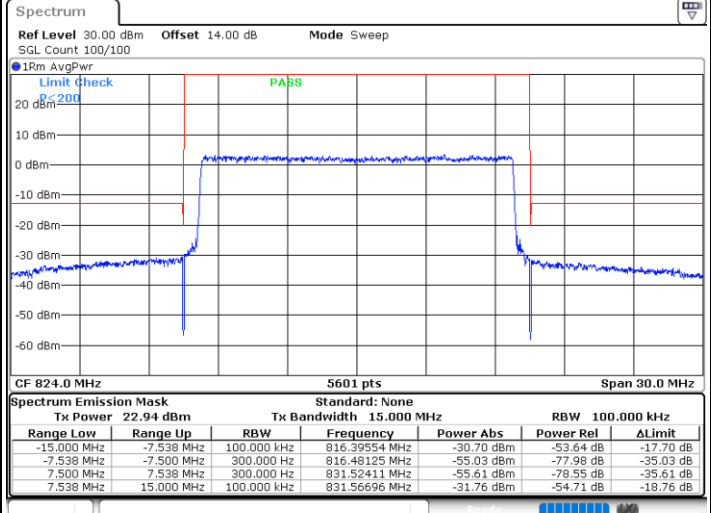
LTE Band 26 / 15MHz QPSK

Highest Band Edge / 1 RB



Date: 17.MAY.2023 11:53:13

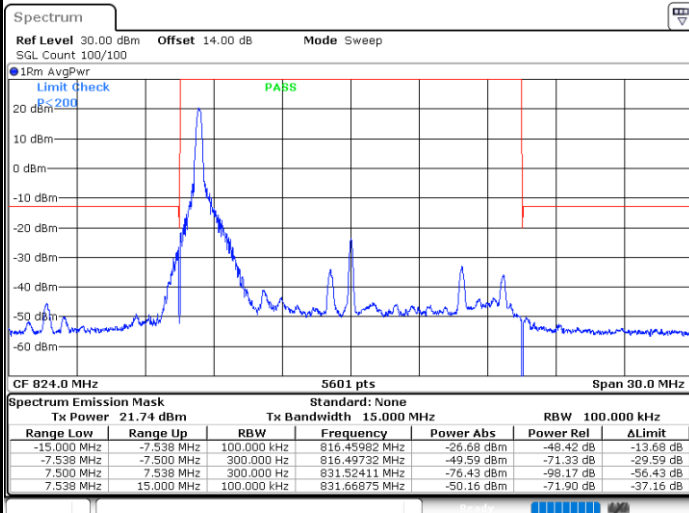
Highest Band Edge / Full RB



Date: 17.MAY.2023 11:53:42

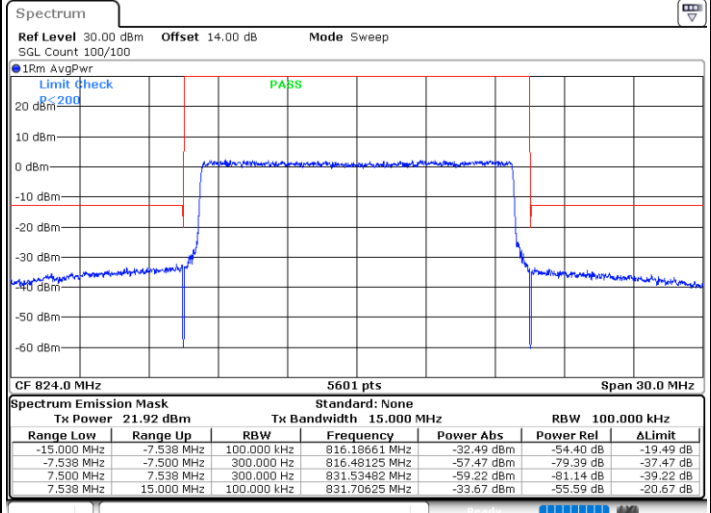
LTE Band 26 / 15MHz 16QAM

Highest Band Edge / 1 RB



Date: 17.MAY.2023 11:54:46

Highest Band Edge / Full RB

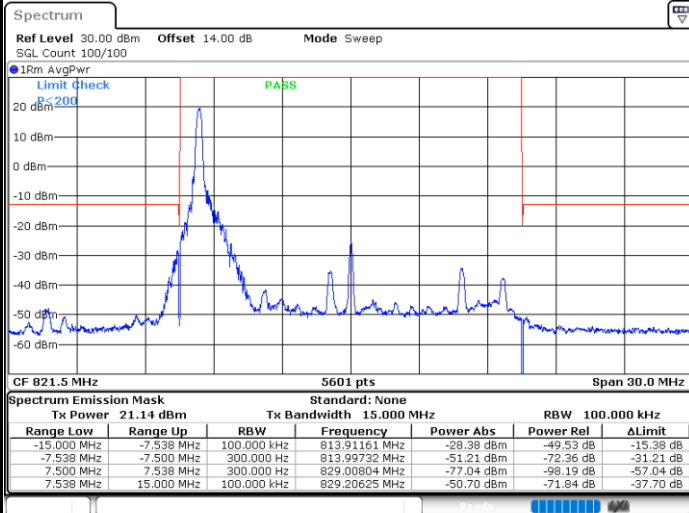


Date: 17.MAY.2023 11:54:09



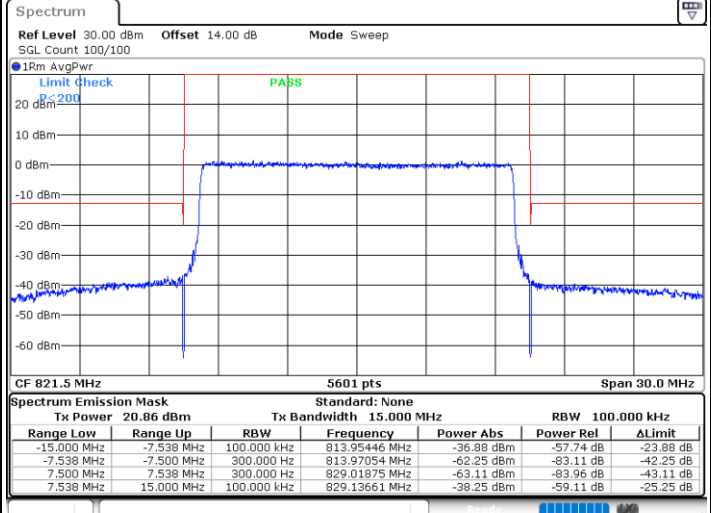
LTE Band 26 / 15MHz 64QAM

Lowest Band Edge / 1 RB



Date: 17.MAY.2023 10:35:21

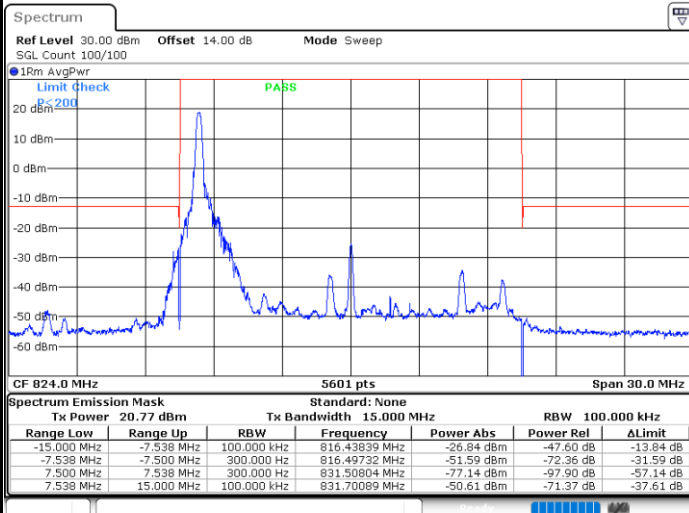
Lowest Band Edge / Full RB



Date: 17.MAY.2023 10:36:55

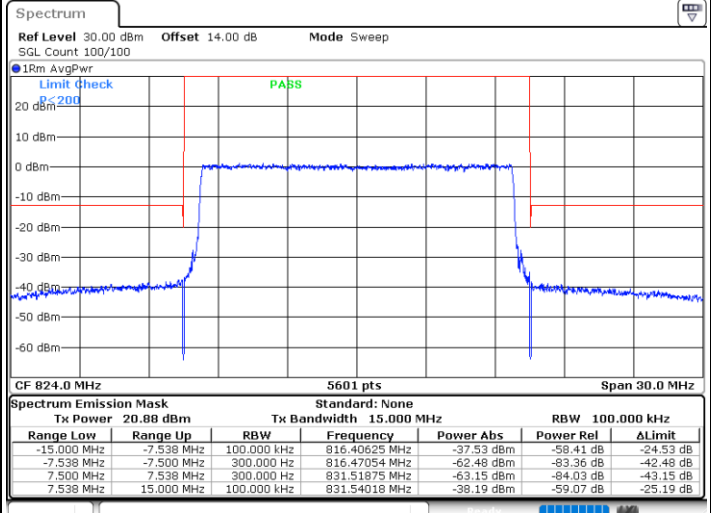
LTE Band 26 / 15MHz 64QAM

Highest Band Edge / 1 RB



Date: 17.MAY.2023 11:55:23

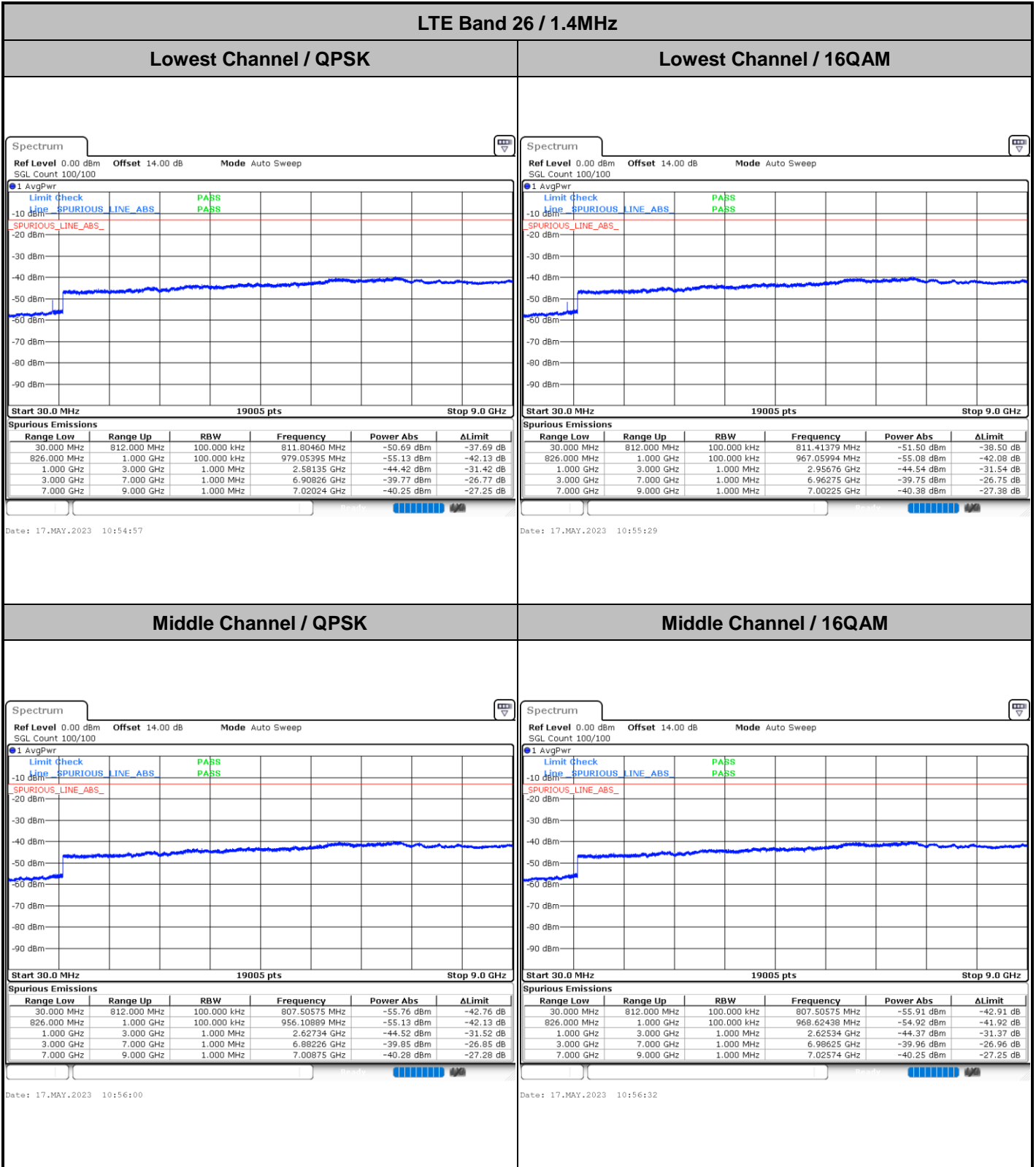
Highest Band Edge / Full RB



Date: 17.MAY.2023 11:55:53



Conducted Spurious Emission

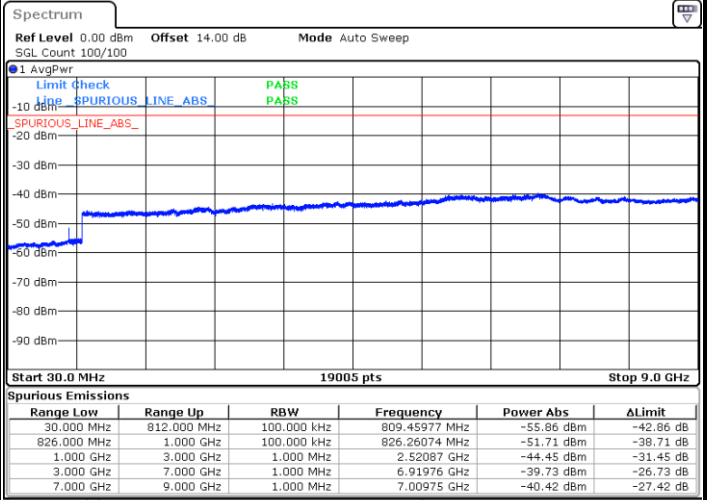
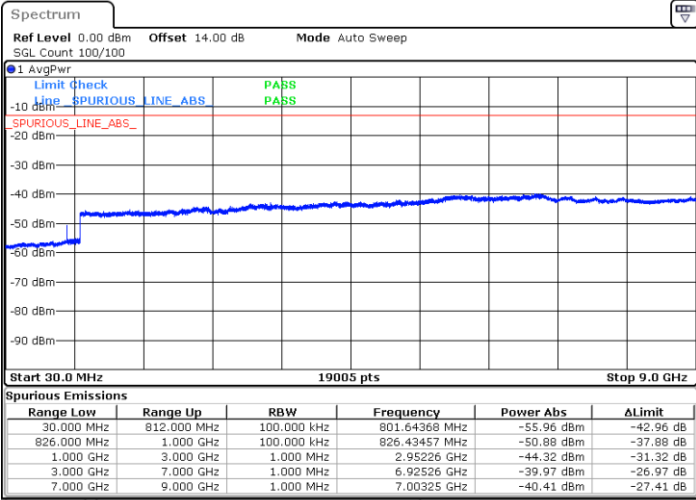




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



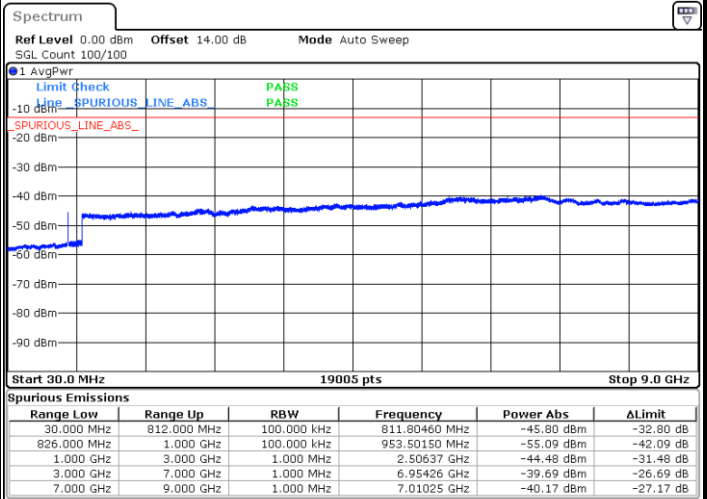
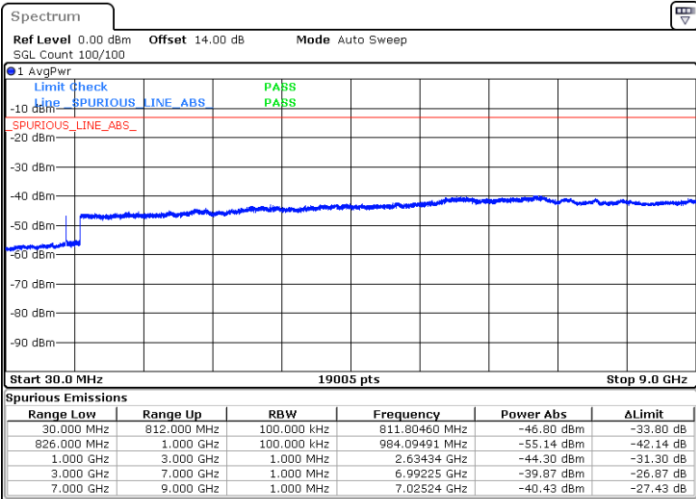
Date: 17.MAY.2023 10:57:04

Date: 17.MAY.2023 10:57:36

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 17.MAY.2023 10:59:43

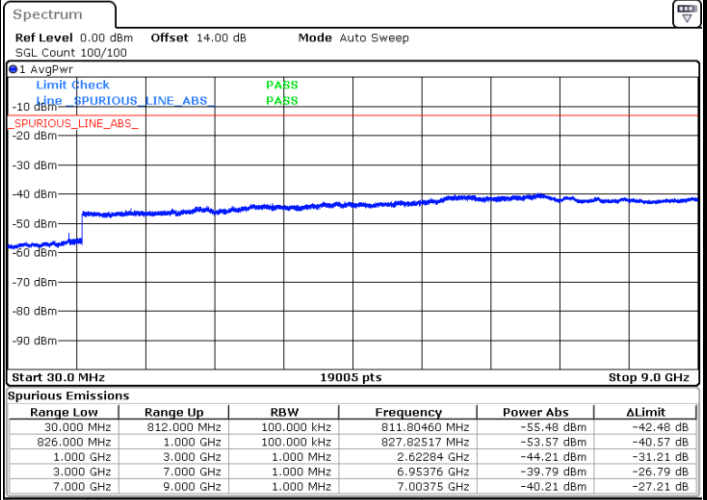
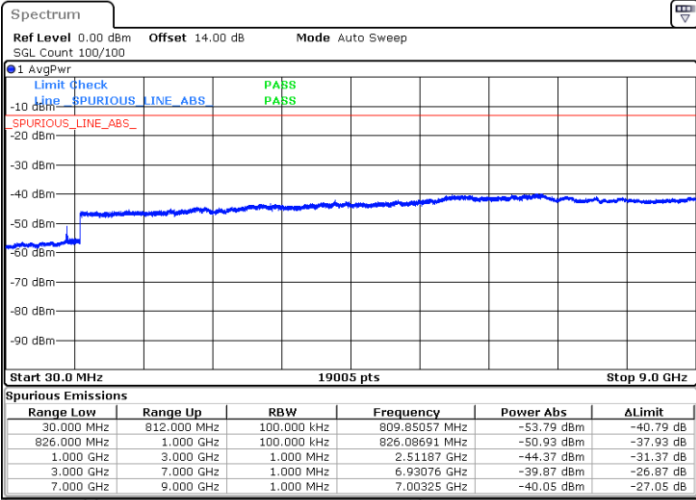
Date: 17.MAY.2023 11:00:15



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

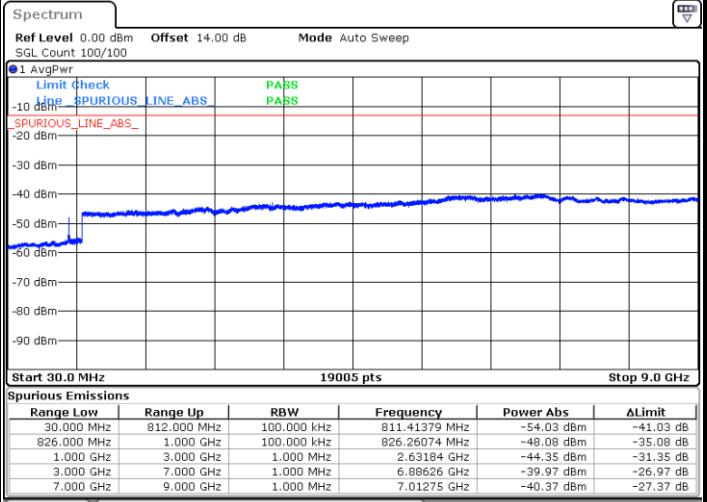
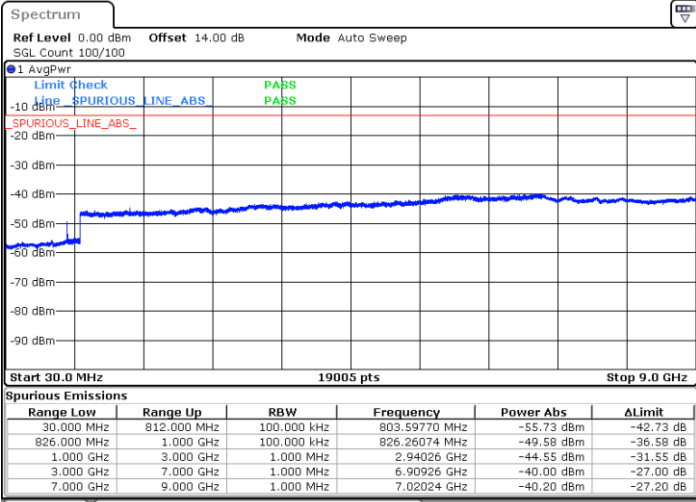


Date: 17.MAY.2023 11:00:47

Date: 17.MAY.2023 11:01:18

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.MAY.2023 11:01:50

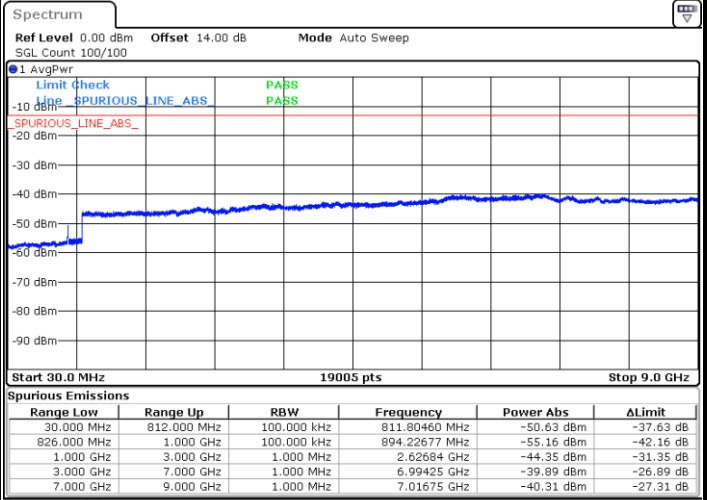
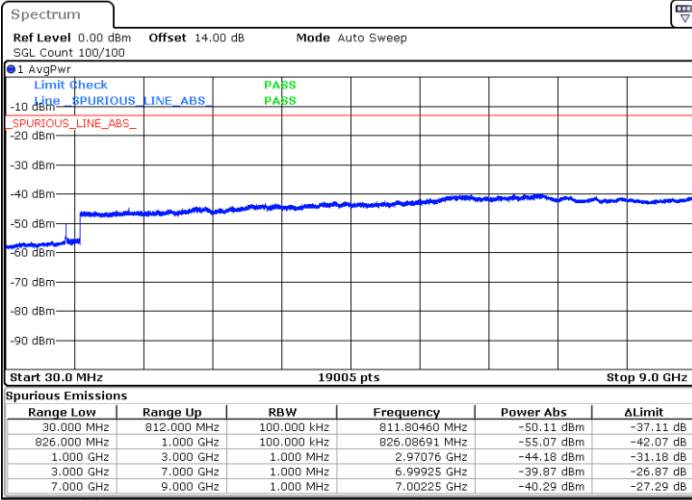
Date: 17.MAY.2023 11:02:22



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

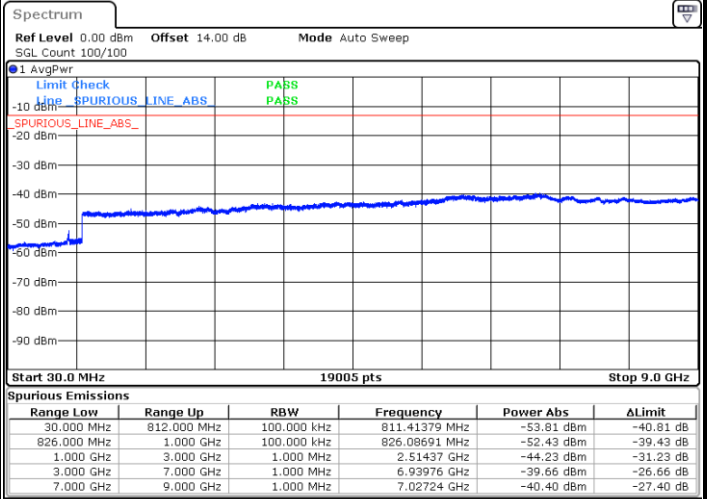
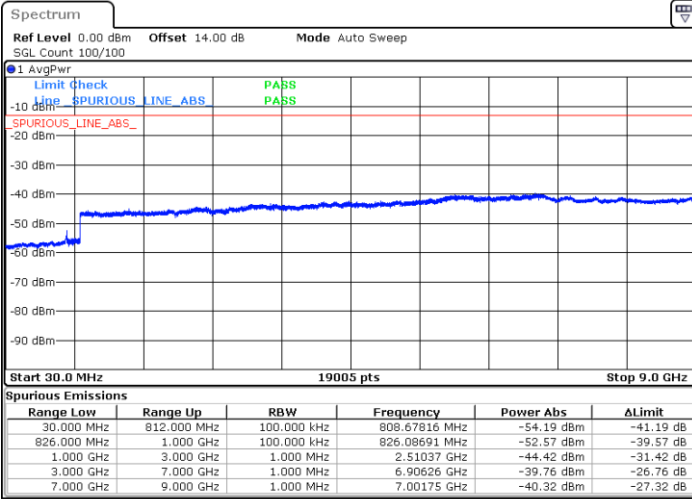


Date: 17.MAY.2023 11:04:29

Date: 17.MAY.2023 11:05:01

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 17.MAY.2023 11:05:33

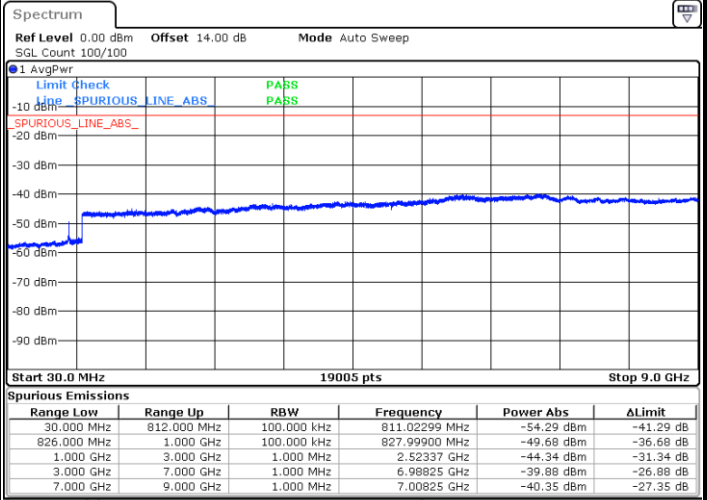
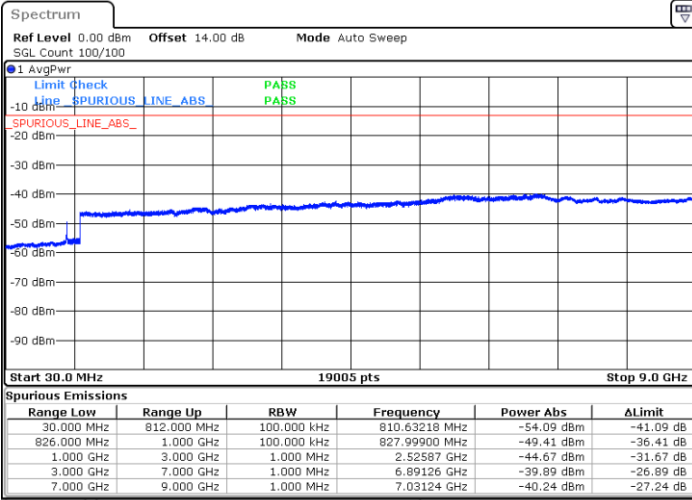
Date: 17.MAY.2023 11:06:05



LTE Band 26 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



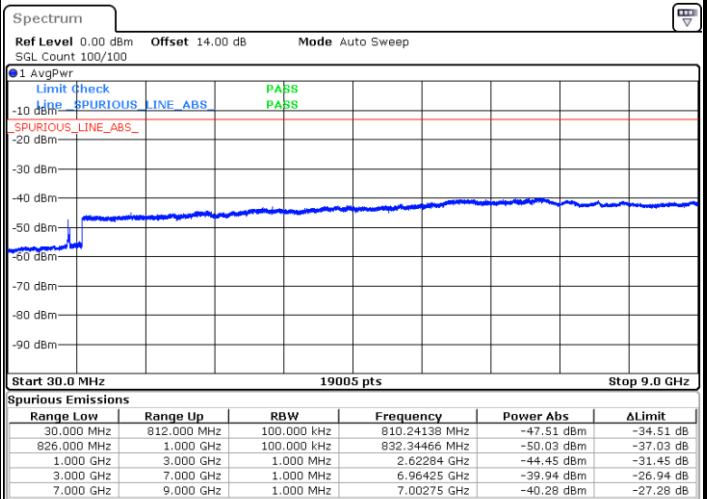
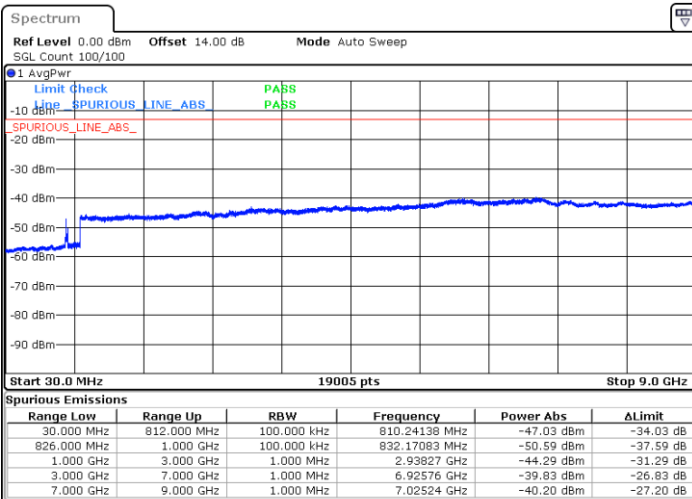
Date: 17.MAY.2023 11:06:36

Date: 17.MAY.2023 11:07:08

LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 17.MAY.2023 11:09:16

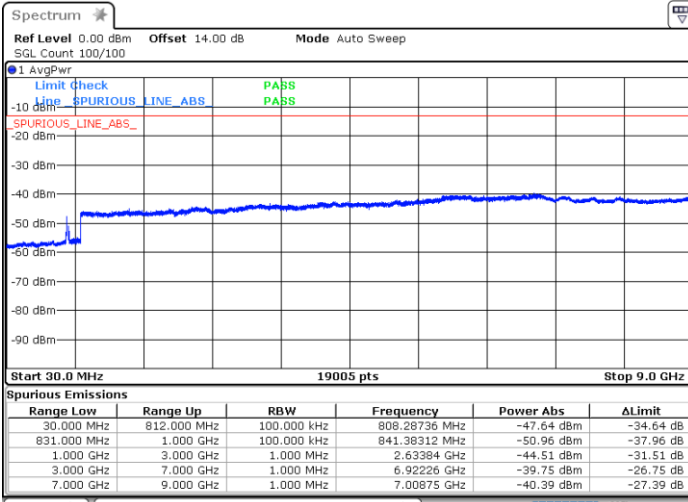
Date: 17.MAY.2023 11:09:47



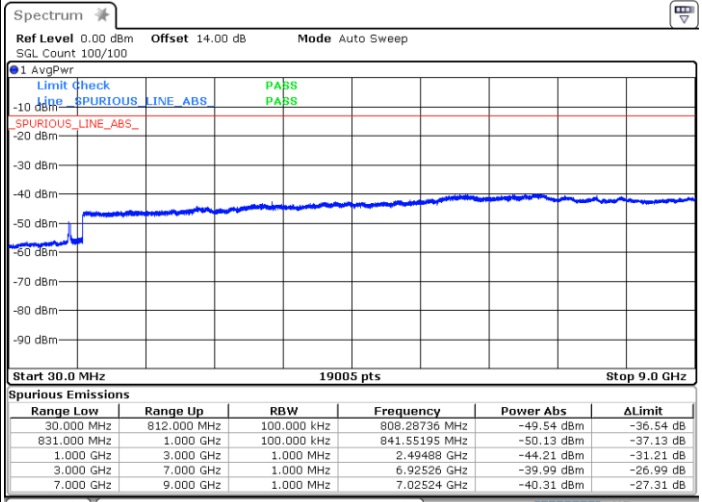
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



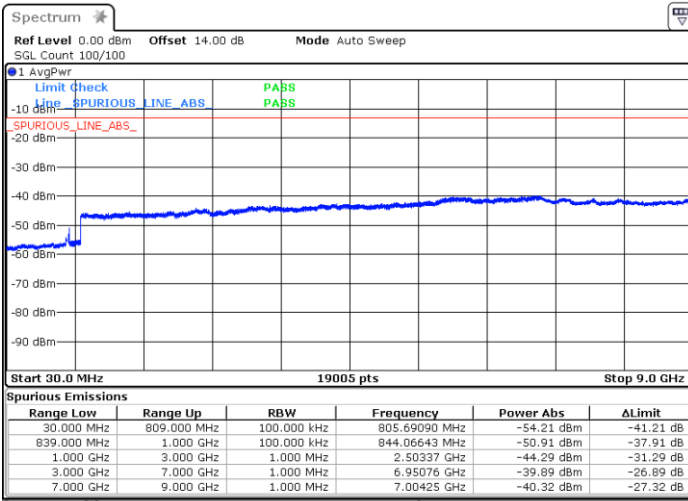
Date: 17.MAY.2023 11:39:53



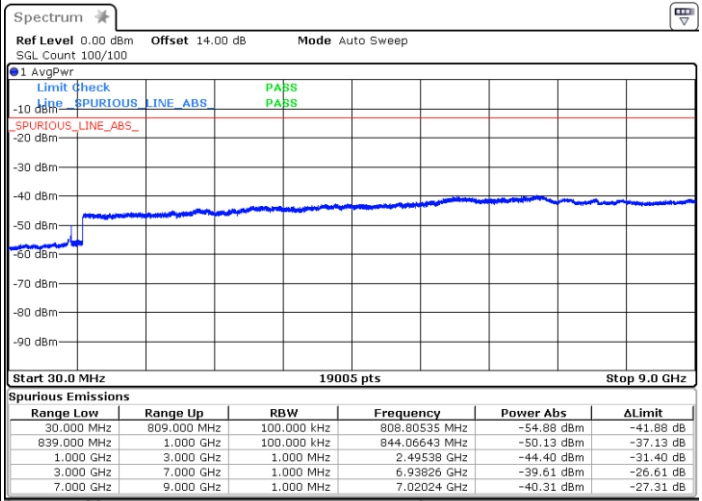
Date: 17.MAY.2023 11:43:10

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.MAY.2023 11:45:14



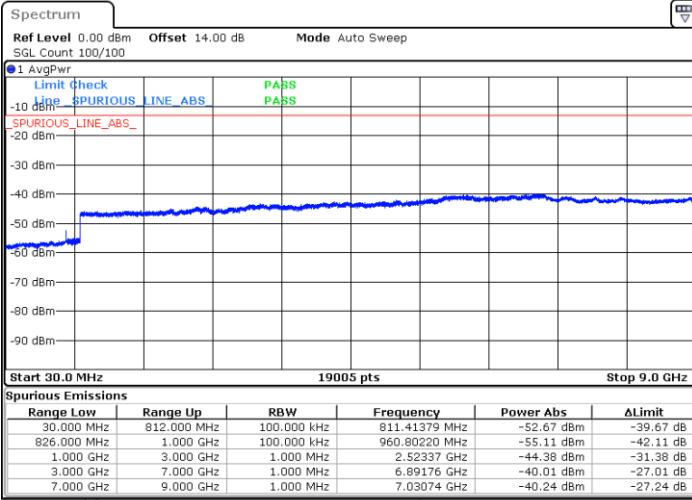
Date: 17.MAY.2023 11:46:05



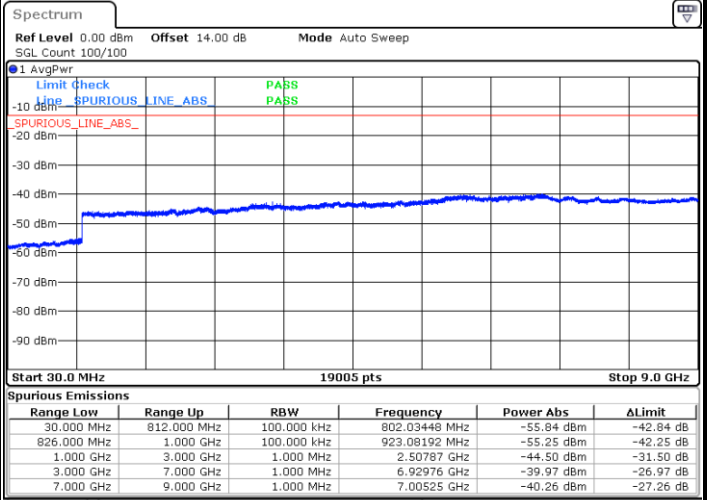
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

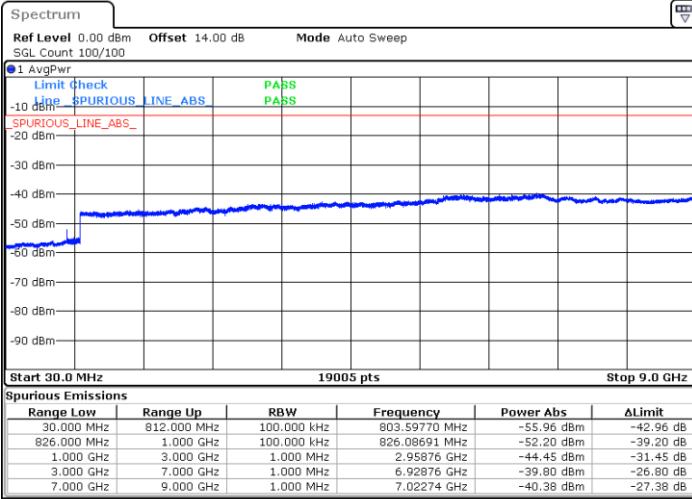


Date: 17.MAY.2023 10:58:07



Date: 17.MAY.2023 10:58:39

Highest Channel / 64QAM



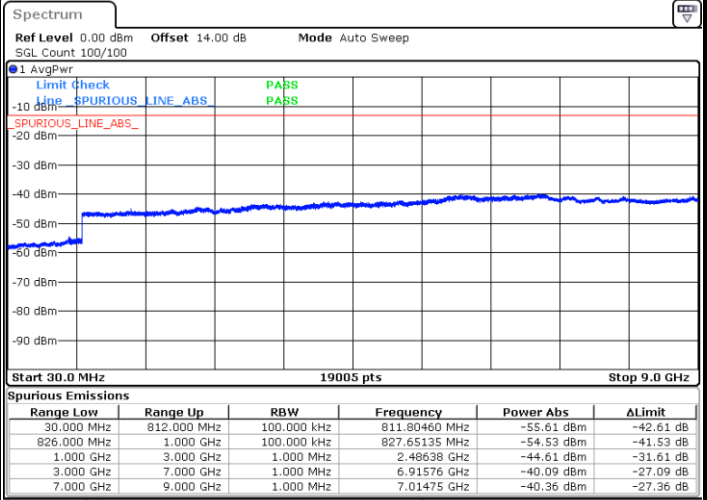
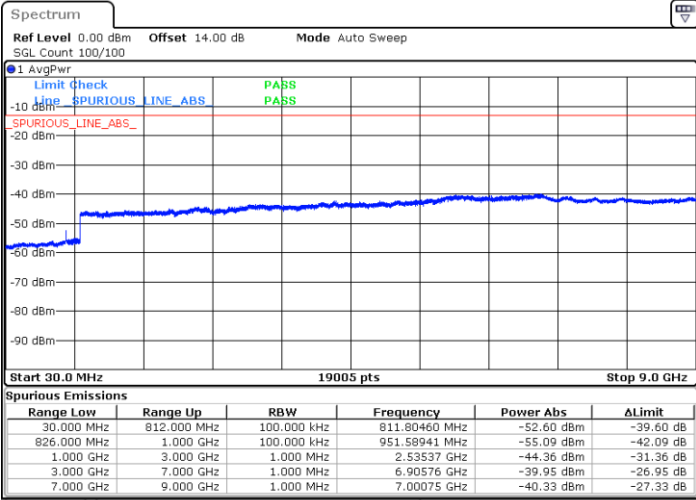
Date: 17.MAY.2023 10:59:11



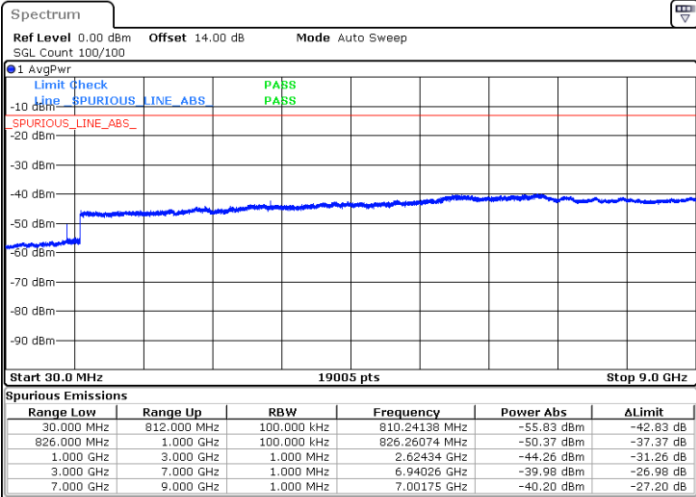
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

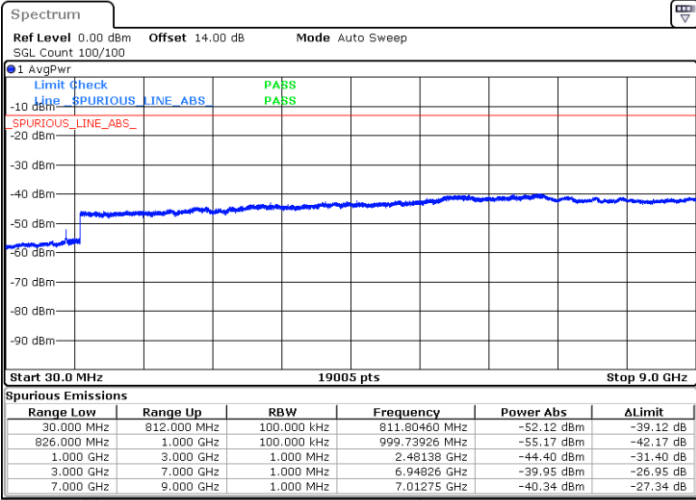




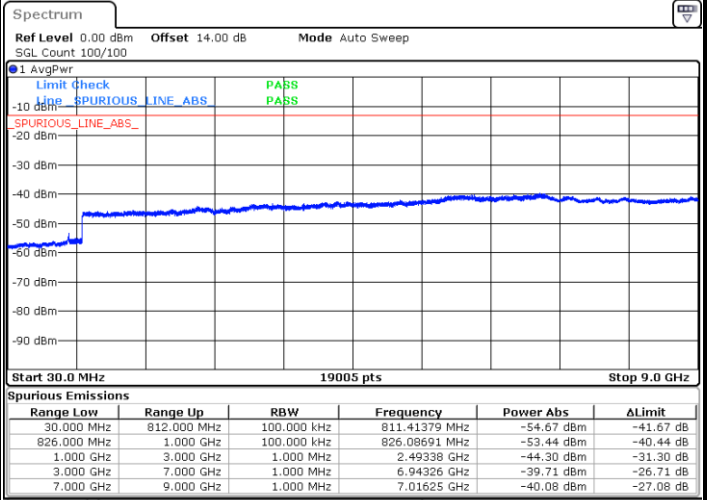
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

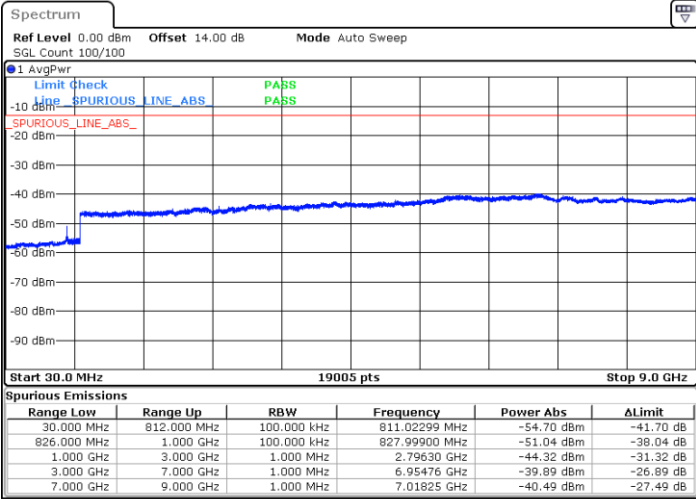


Date: 17.MAY.2023 11:07:40



Date: 17.MAY.2023 11:08:12

Highest Channel / 64QAM

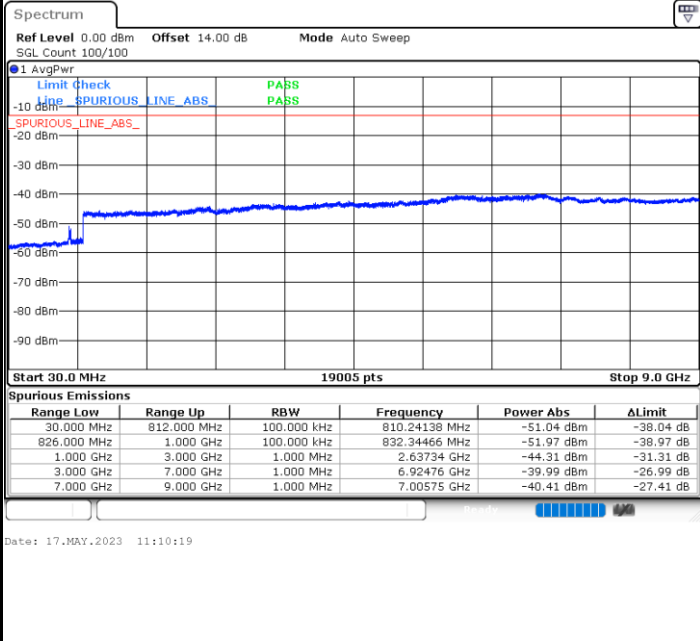


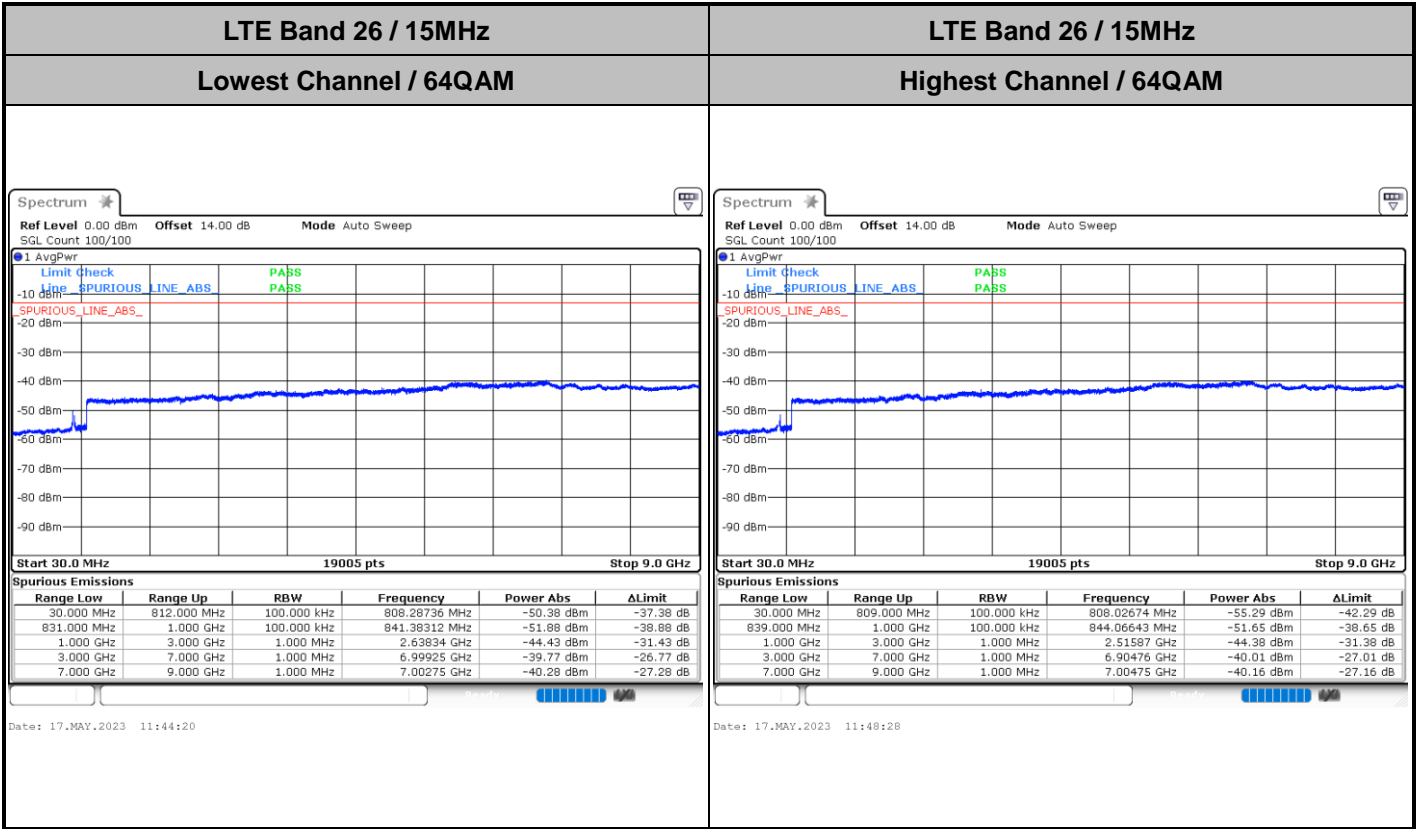
Date: 17.MAY.2023 11:08:43



LTE Band 26 / 10MHz

Middle Channel / 64QAM







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	0.0013	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0126	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0149	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0139	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0135	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 26 / 10MHz / QPSK (Ant0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1630	-71.55	-13	-58.55	-78.52	1.58	10.70	H
	2444	-66.14	-13	-53.14	-74.39	2.102	12.50	H
	3258	-67.24	-13	-54.24	-76.13	2.856	13.90	H
	1630	-70.72	-13	-57.72	-77.69	1.58	10.70	V
	2444	-66.53	-13	-53.53	-74.78	2.10	12.50	V
	3258	-67.13	-13	-54.13	-76.02	2.86	13.90	V

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