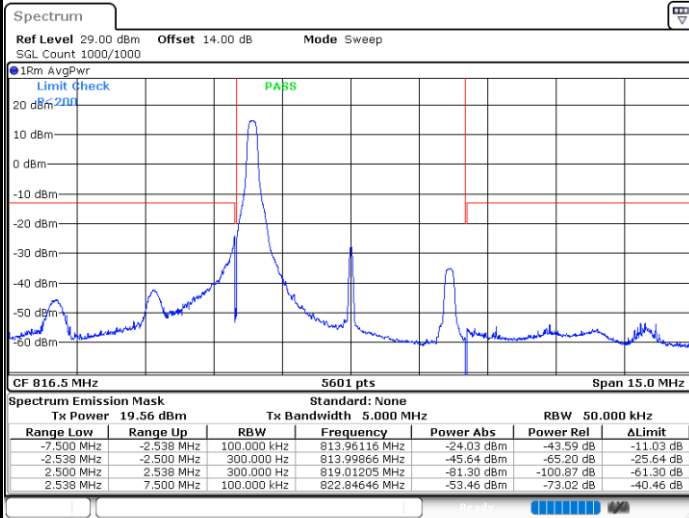




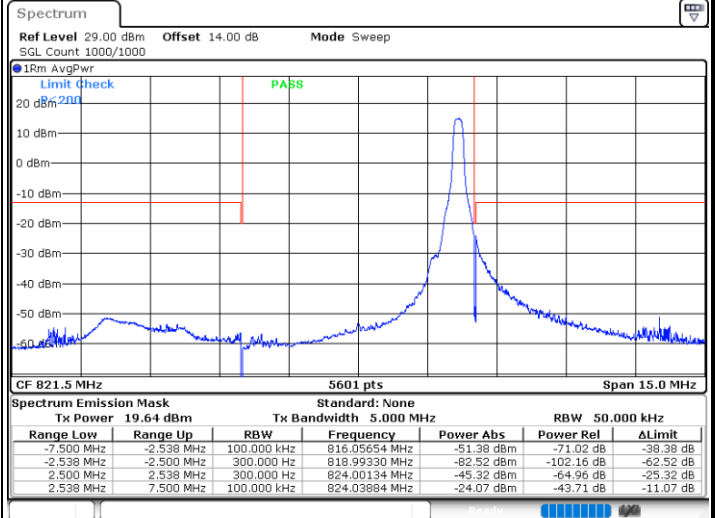
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



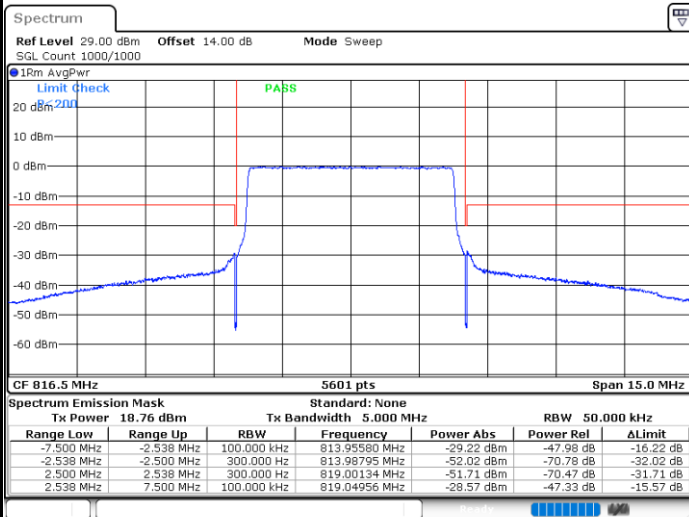
Date: 2.MAY.2022 15:16:25

Highest Band Edge / 1 RB



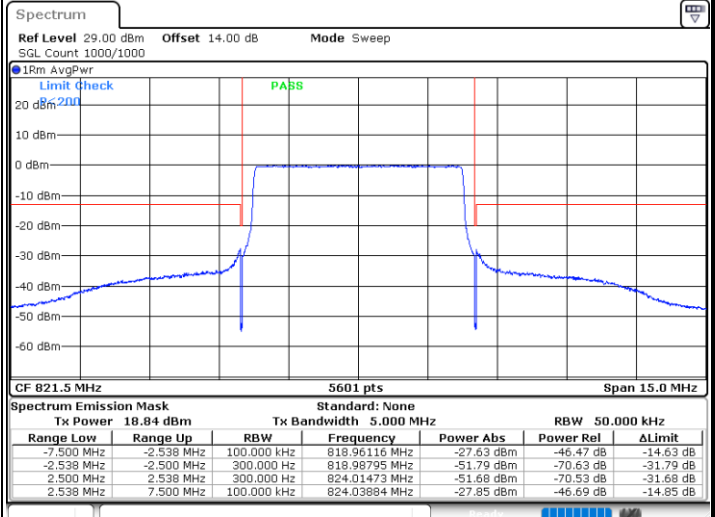
Date: 2.MAY.2022 15:27:18

Lowest Band Edge / Full RB



Date: 2.MAY.2022 15:21:49

Highest Band Edge / Full RB

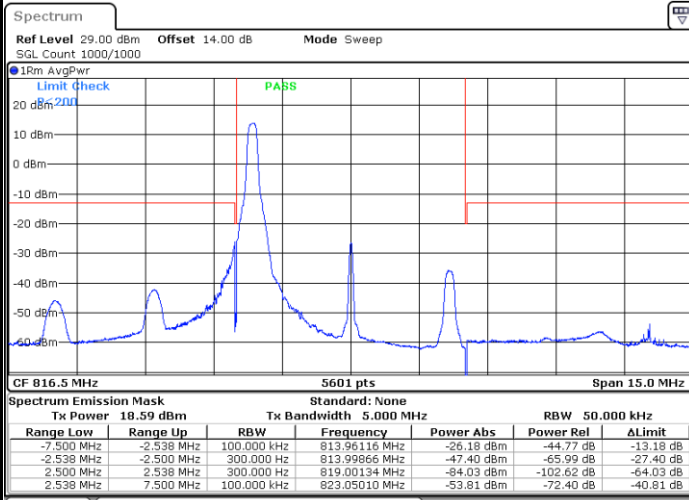


Date: 2.MAY.2022 15:32:47



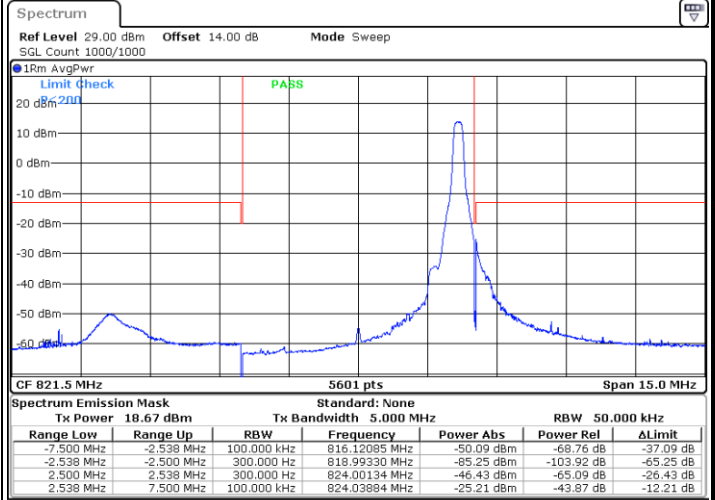
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



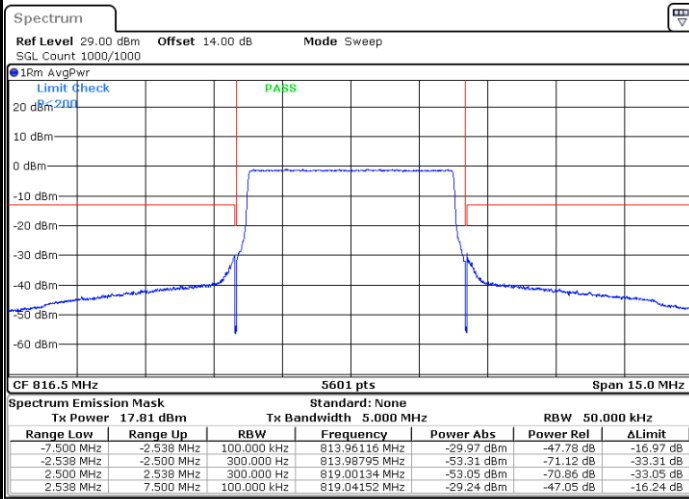
Date: 2.MAY.2022 16:24:44

Highest Band Edge / 1 RB



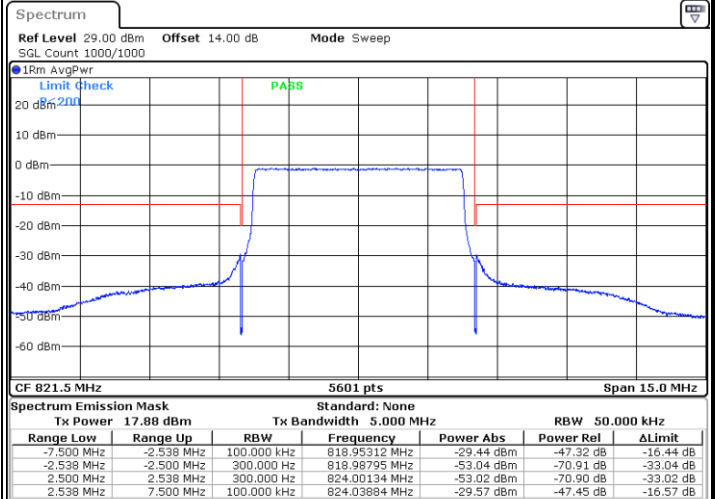
Date: 2.MAY.2022 16:30:10

Lowest Band Edge / Full RB



Date: 2.MAY.2022 16:27:26

Highest Band Edge / Full RB

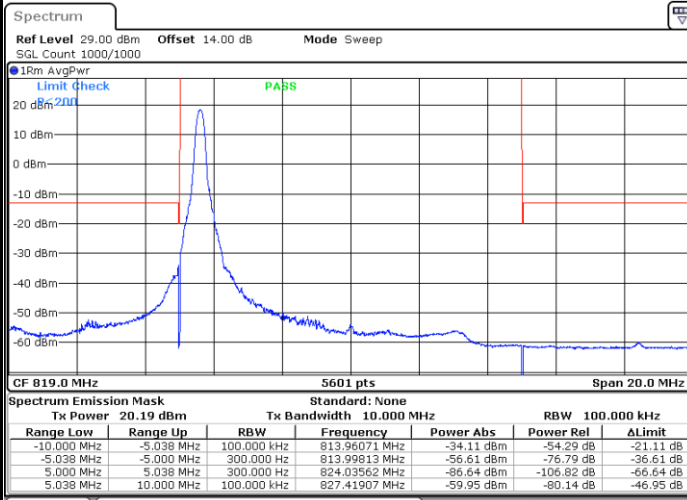


Date: 2.MAY.2022 16:32:55



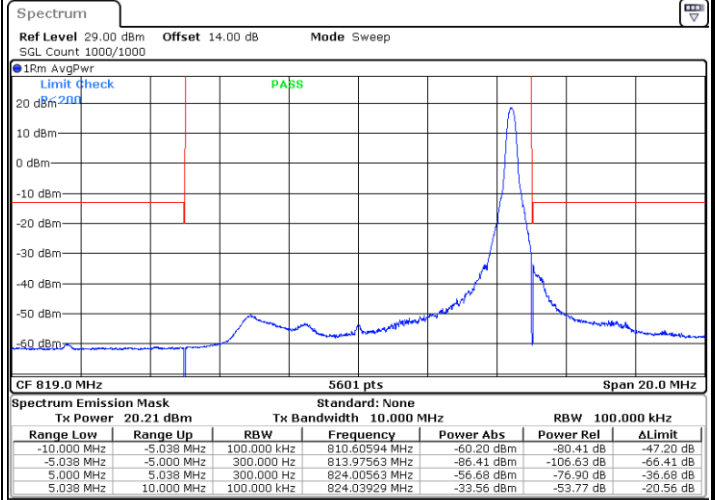
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



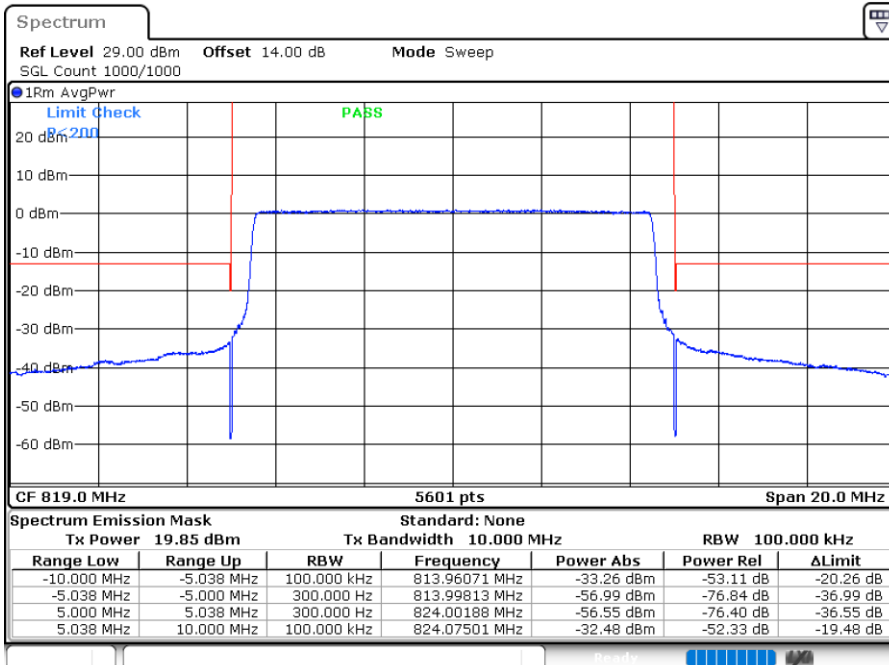
Date: 2.MAY.2022 15:35:33

Highest Band Edge / 1 RB



Date: 2.MAY.2022 15:41:02

Band Edge / Full RB



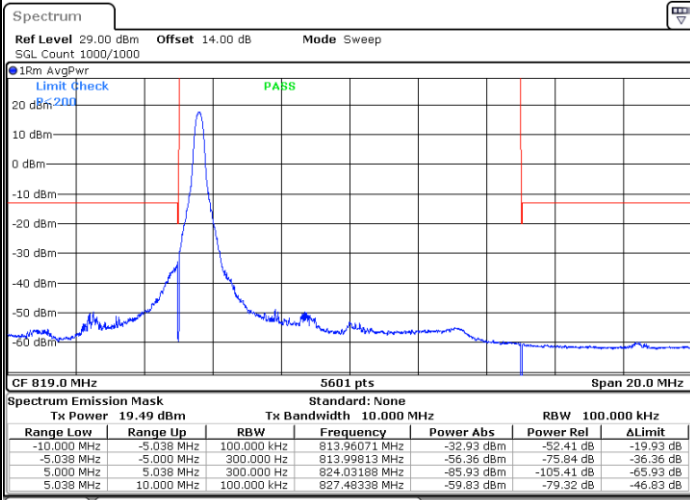
Date: 2.MAY.2022 15:46:31



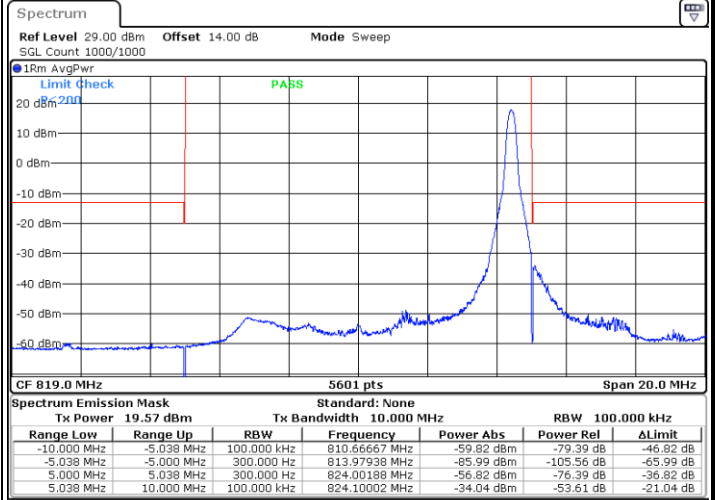
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

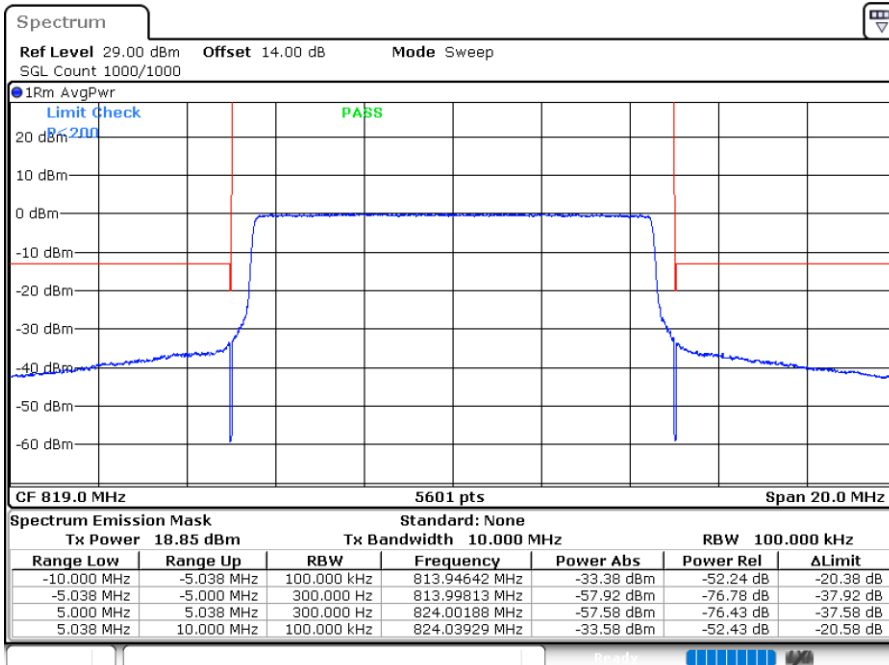


Date: 2.MAY.2022 15:38:17



Date: 2.MAY.2022 15:43:46

Band Edge / Full RB

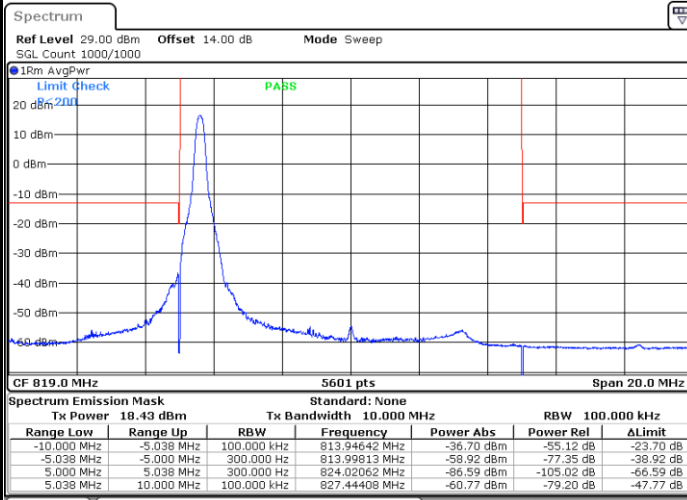


Date: 2.MAY.2022 15:49:15



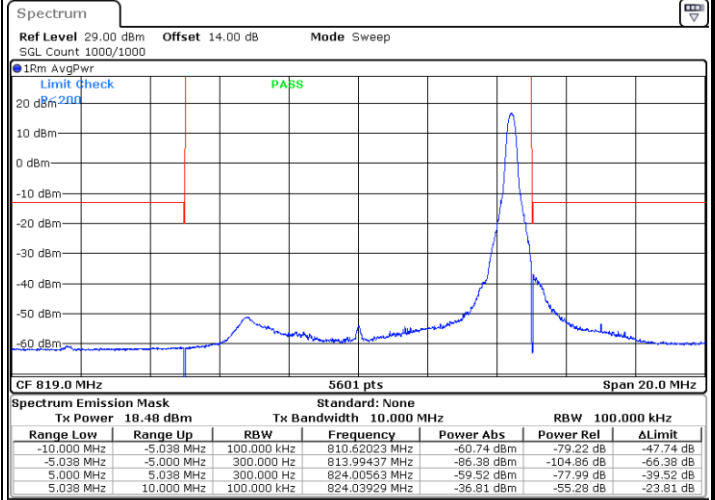
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



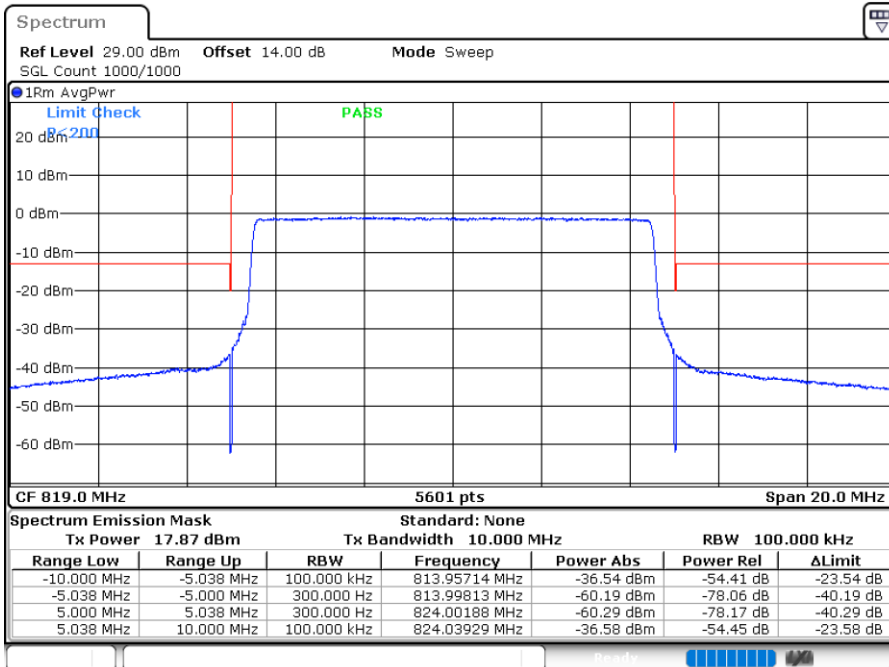
Date: 2.MAY.2022 16:35:41

Highest Band Edge / 1 RB



Date: 2.MAY.2022 16:38:25

Band Edge / Full RB

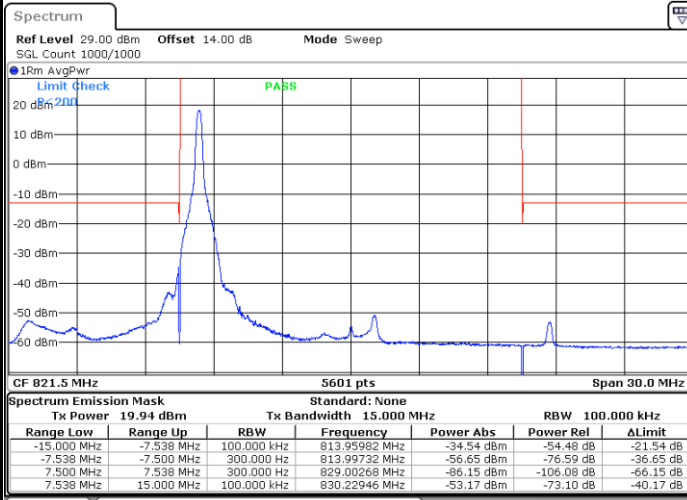


Date: 2.MAY.2022 16:41:10



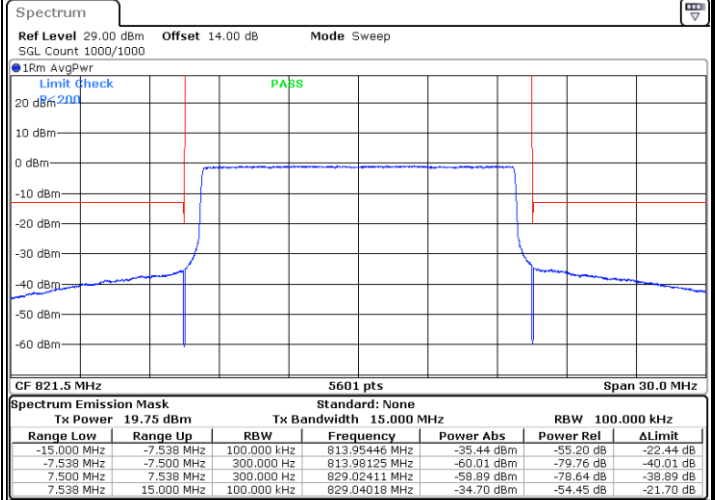
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 2.MAY.2022 15:52:03

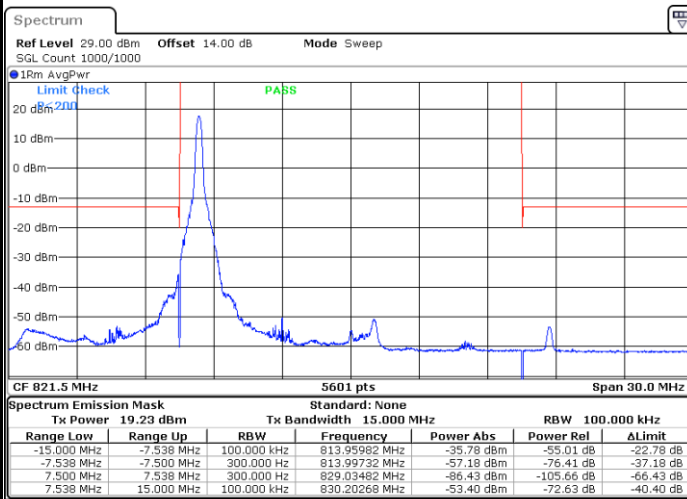
Lowest Band Edge / Full RB



Date: 2.MAY.2022 15:57:35

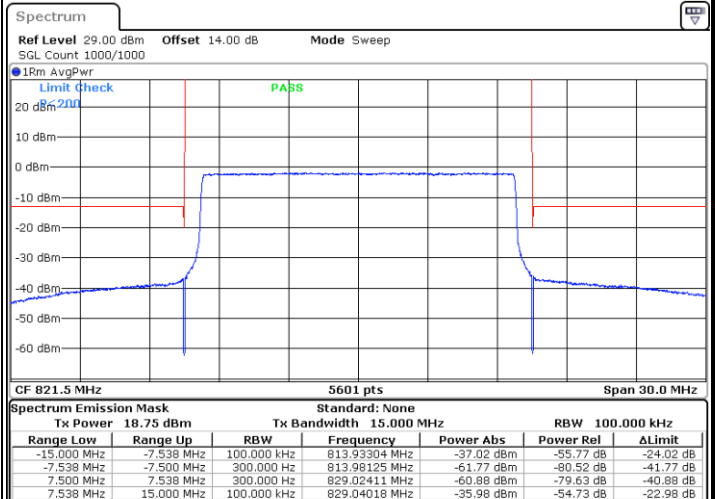
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

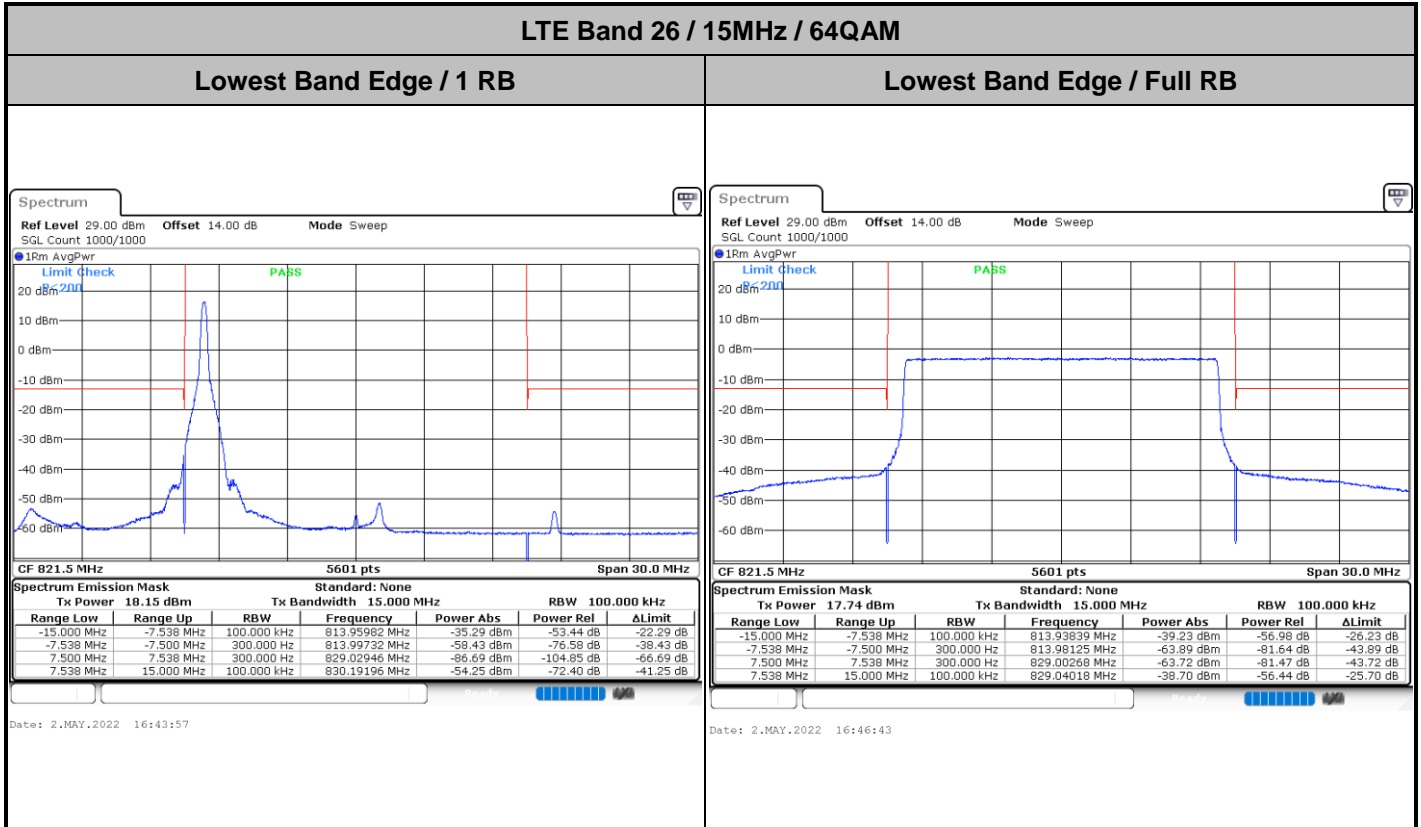


Date: 2.MAY.2022 15:54:49

Lowest Band Edge / Full RB

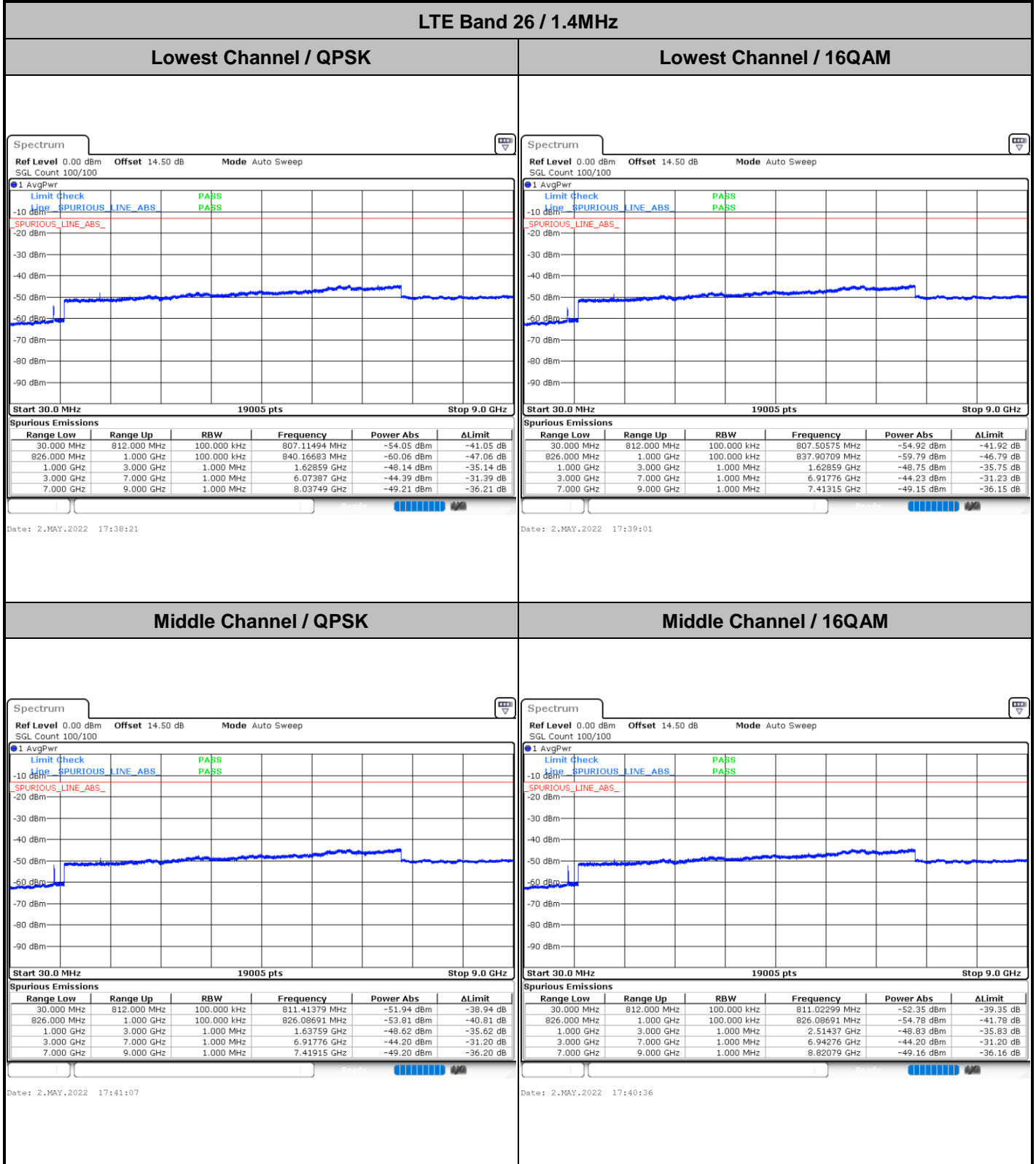


Date: 2.MAY.2022 16:00:21





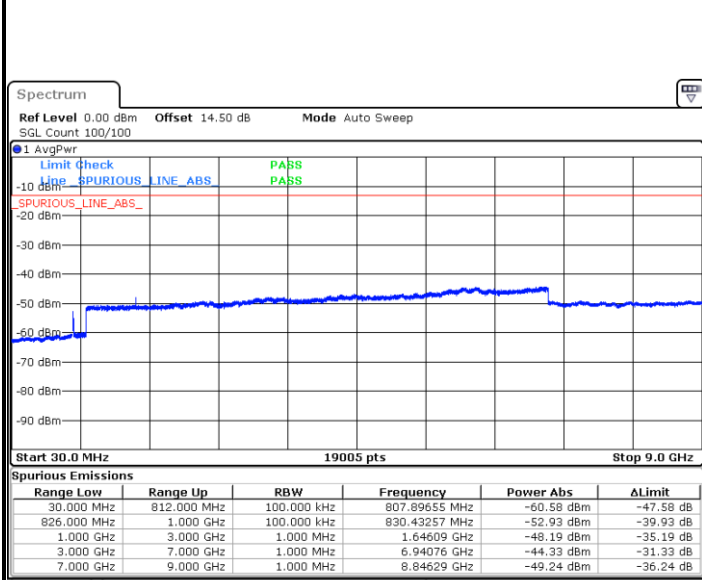
Conducted Spurious Emission





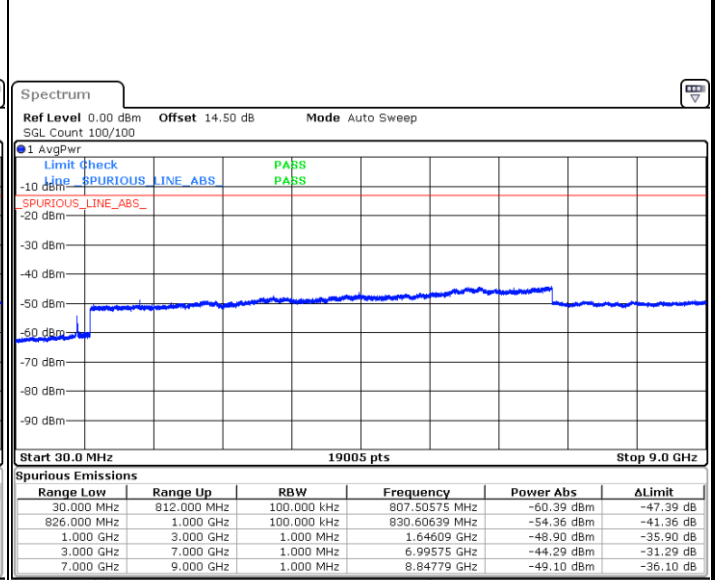
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 2.MAY.2022 17:41:39

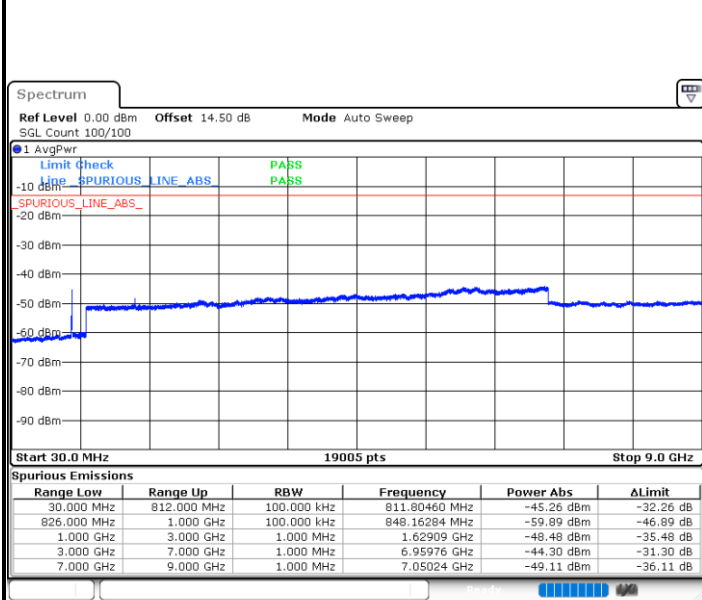
Highest Channel / 16QAM



Date: 2.MAY.2022 17:42:11

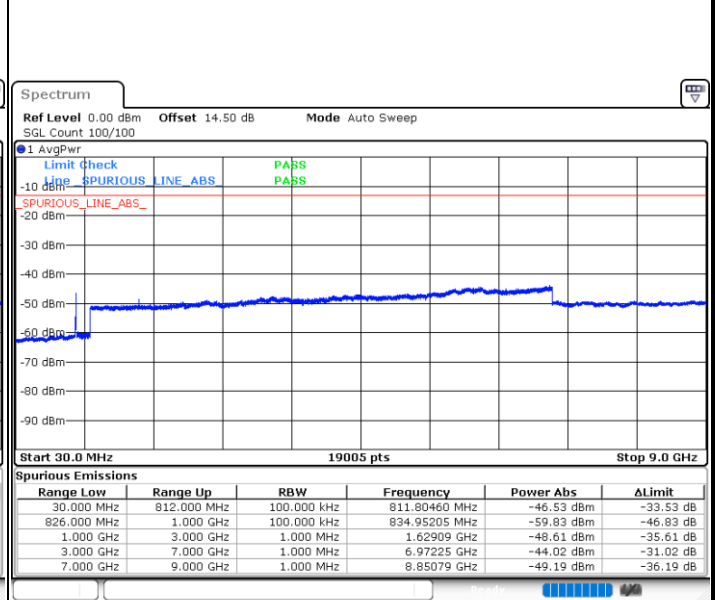
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 2.MAY.2022 17:46:43

Lowest Channel / 16QAM

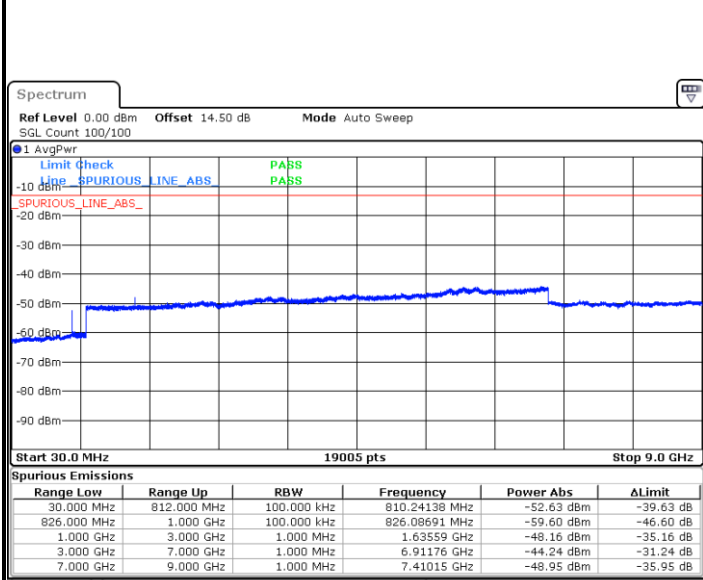


Date: 2.MAY.2022 17:47:14



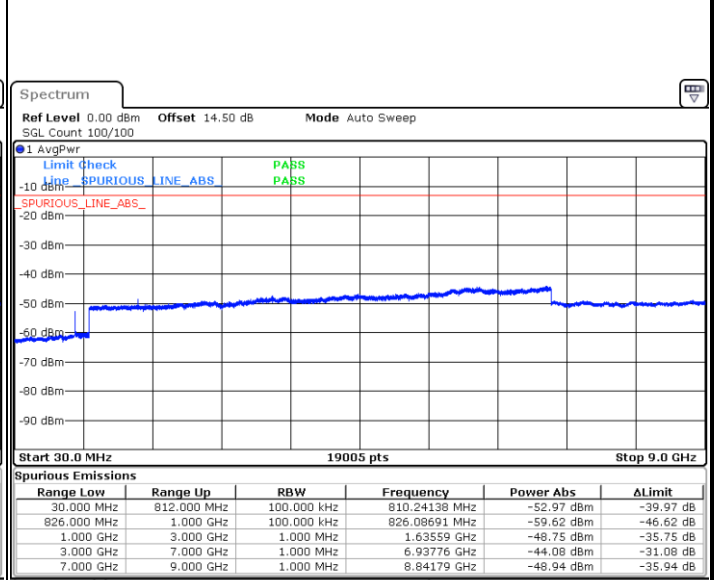
LTE Band 26 / 3MHz

Middle Channel / QPSK



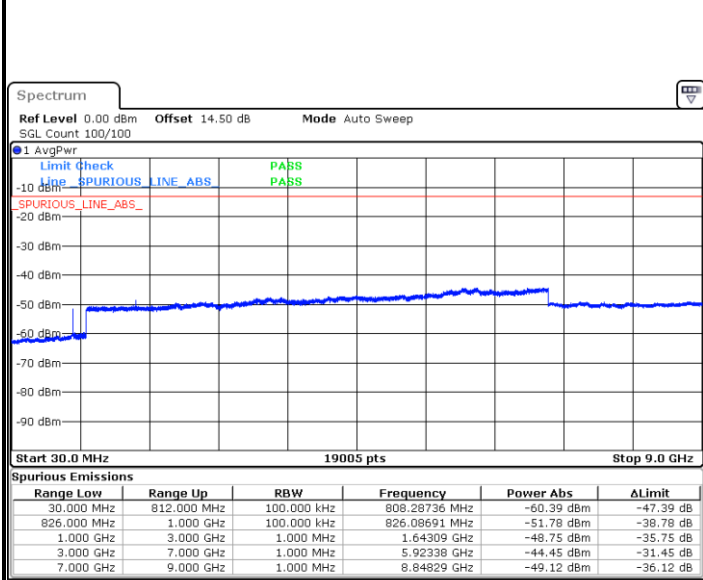
Date: 2.MAY.2022 17:44:35

Middle Channel / 16QAM



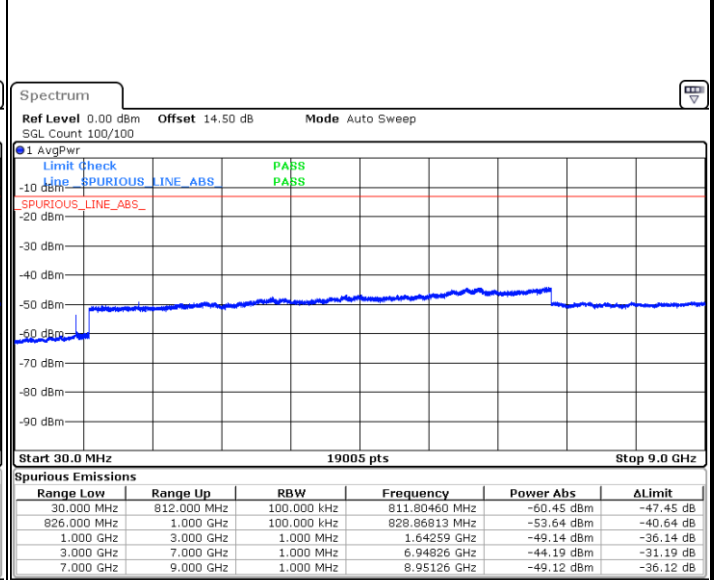
Date: 2.MAY.2022 17:44:02

Highest Channel / QPSK



Date: 2.MAY.2022 17:49:31

Highest Channel / 16QAM



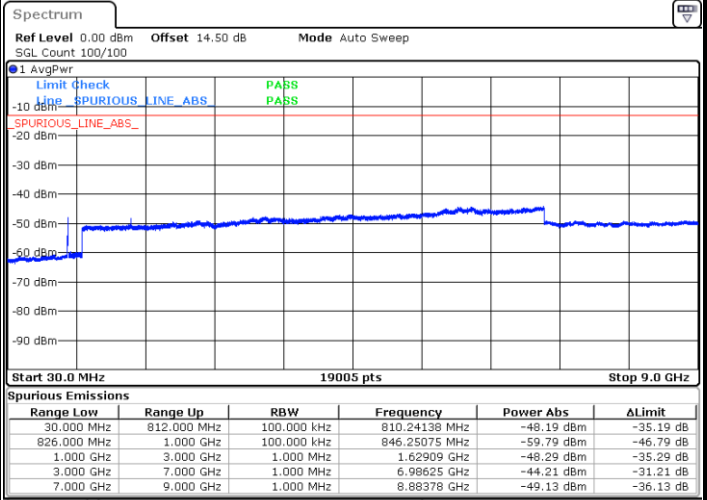
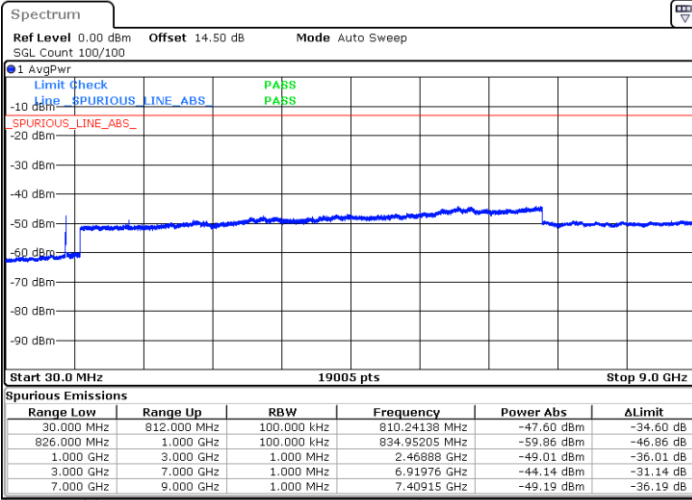
Date: 2.MAY.2022 17:48:54



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

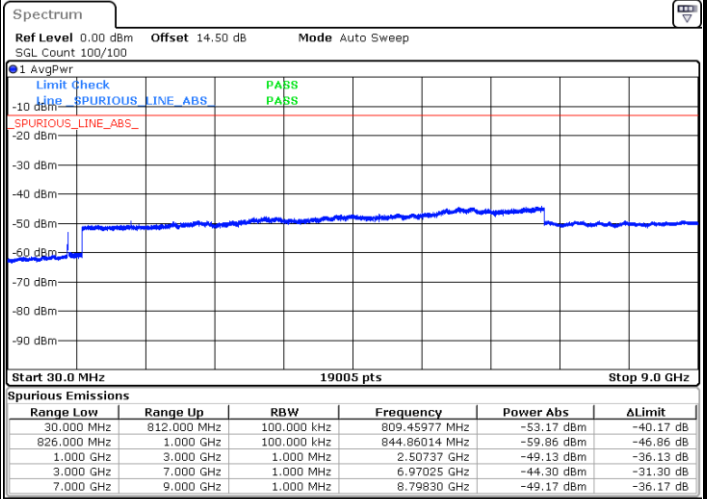
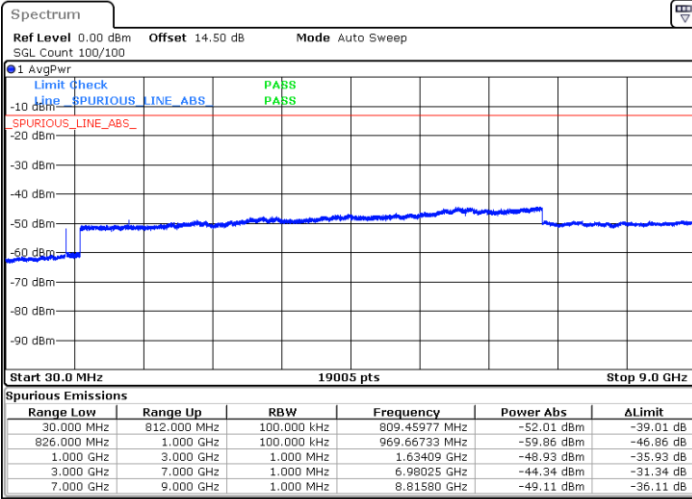


Date: 2.MAY.2022 17:55:11

Date: 2.MAY.2022 17:54:38

Middle Channel / QPSK

Middle Channel / 16QAM



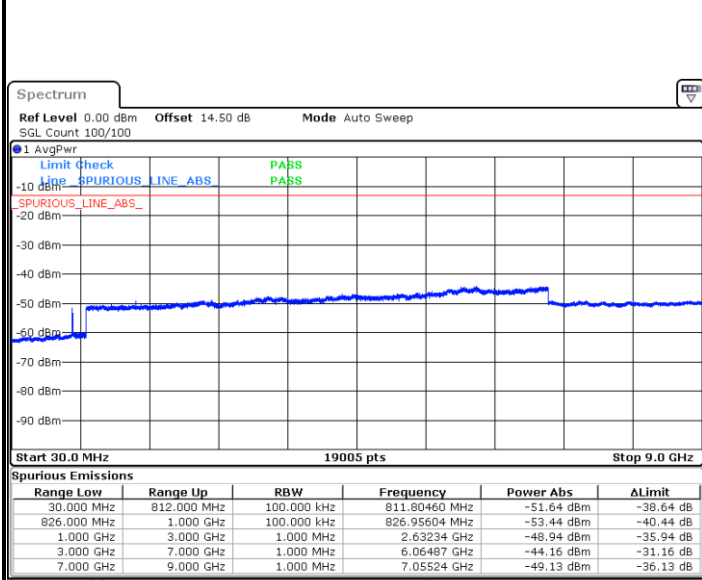
Date: 2.MAY.2022 17:52:19

Date: 2.MAY.2022 17:52:51



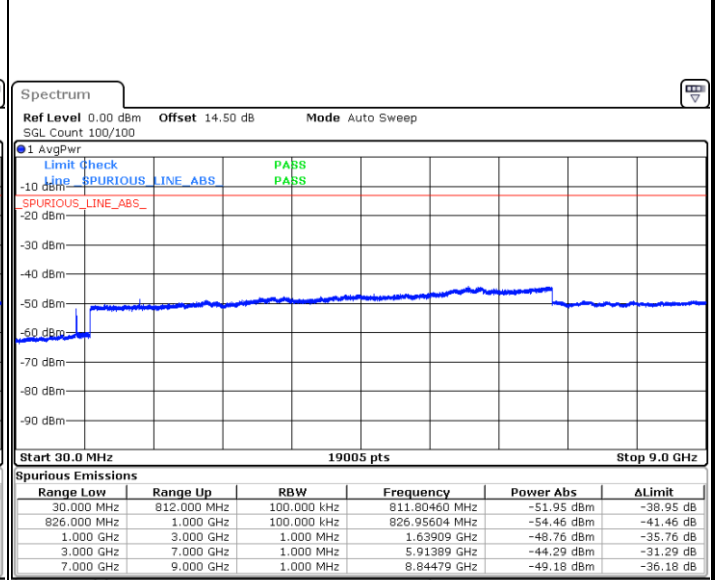
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 2.MAY.2022 17:55:57

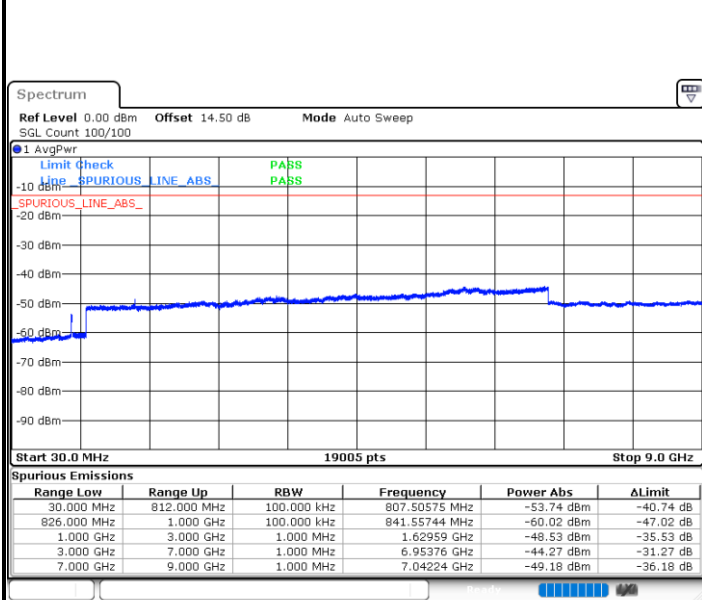
Highest Channel / 16QAM



Date: 2.MAY.2022 17:56:35

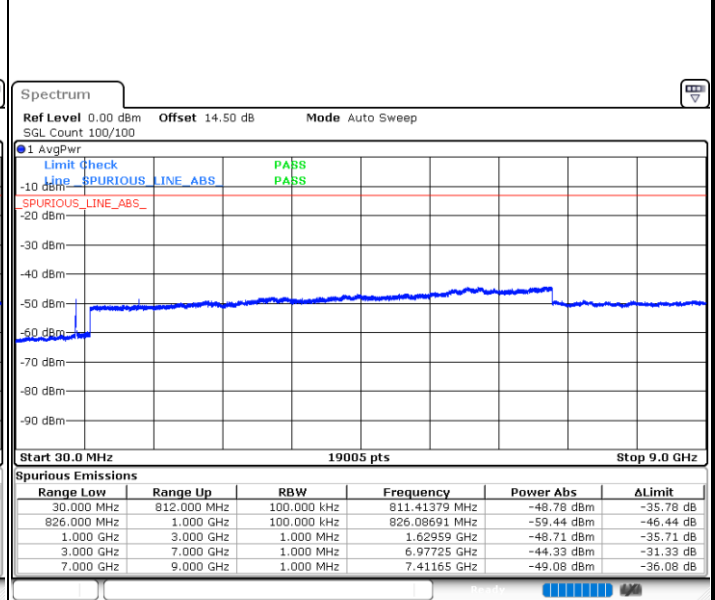
LTE Band 26 / 10MHz

Middle Channel / QPSK

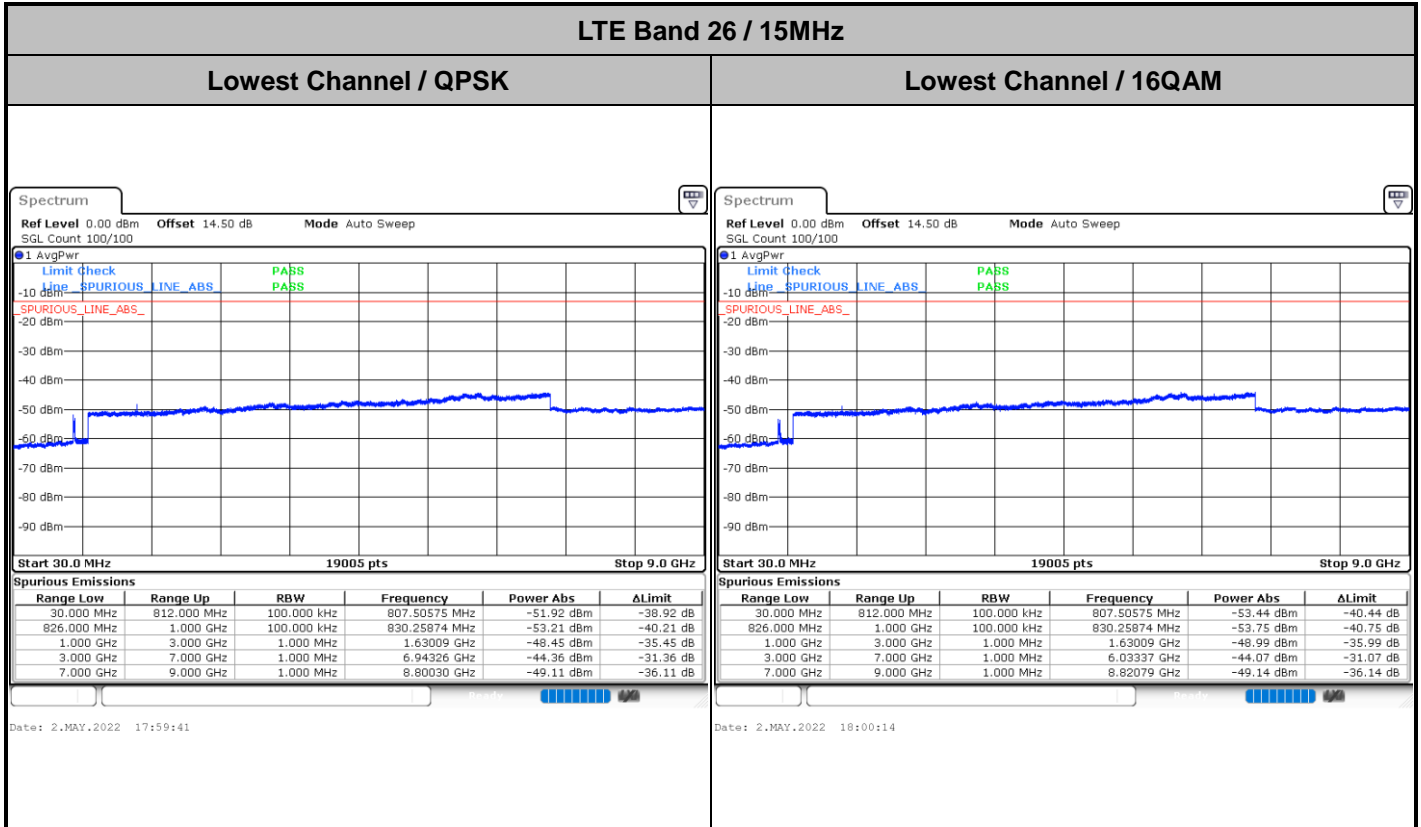


Date: 2.MAY.2022 17:59:03

Middle Channel / 16QAM



Date: 2.MAY.2022 17:58:25

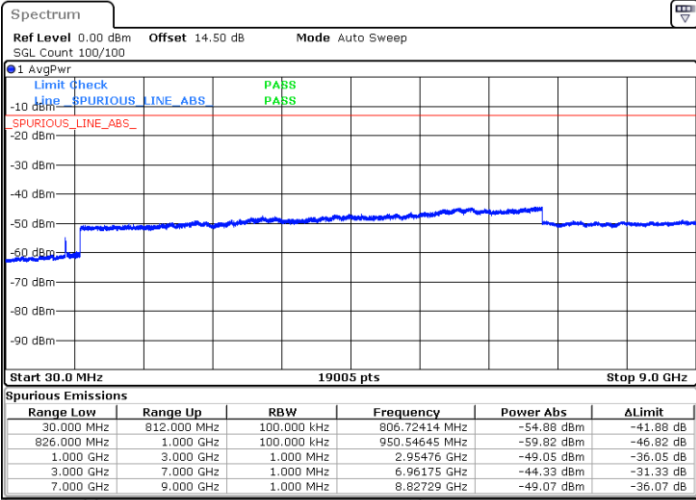




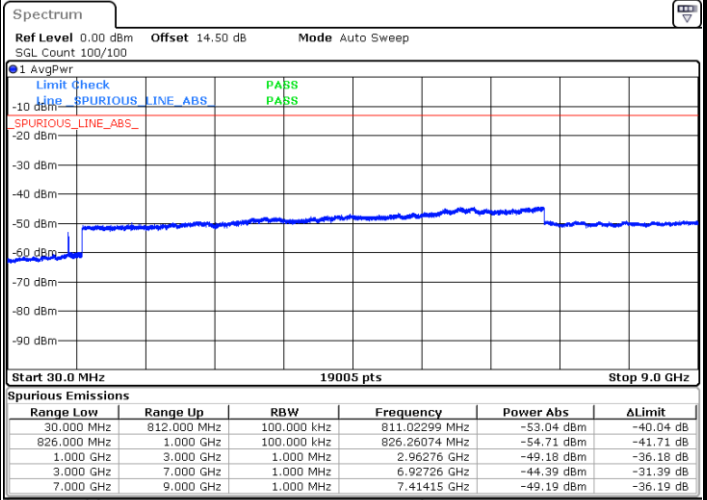
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

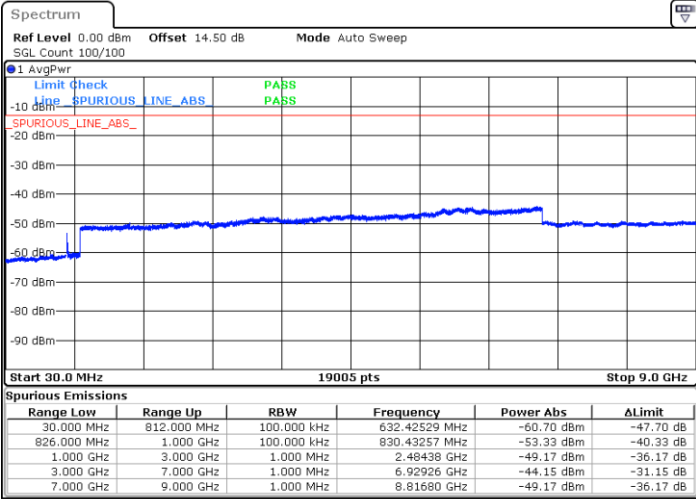


Date: 2.MAY.2022 17:39:33



Date: 2.MAY.2022 17:40:04

Highest Channel / 64QAM



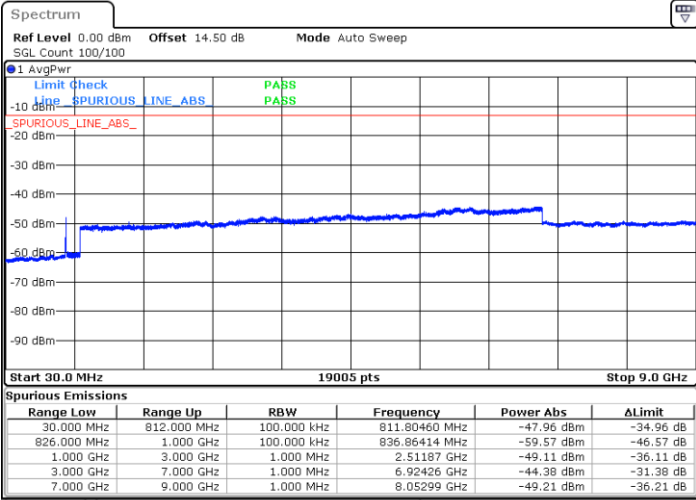
Date: 2.MAY.2022 17:42:51



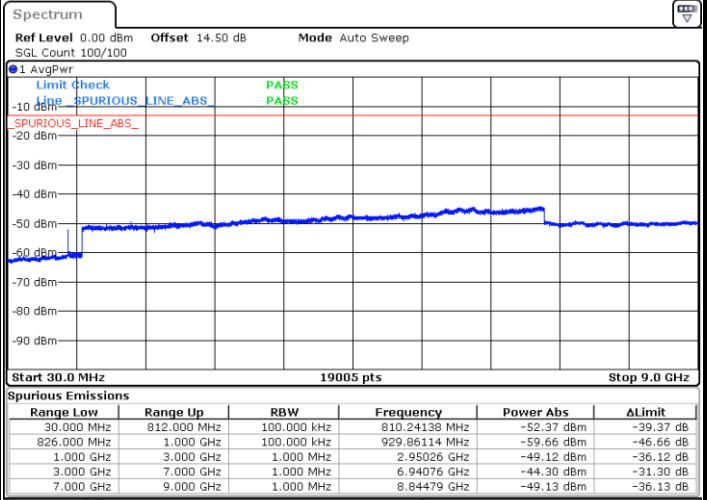
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

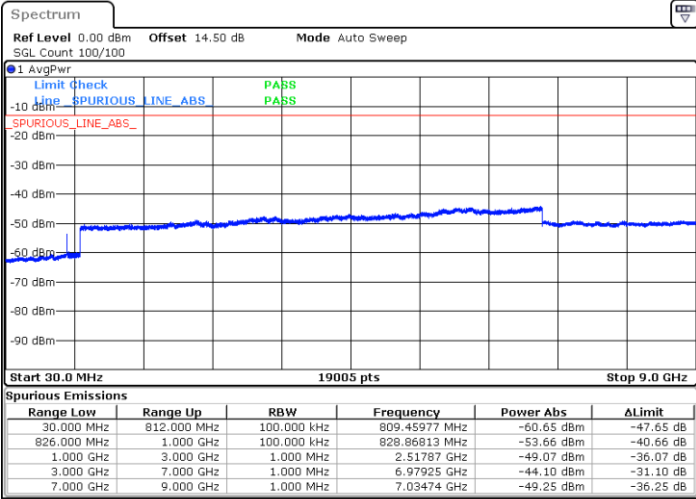


Date: 2.MAY.2022 17:47:45



Date: 2.MAY.2022 17:43:30

Highest Channel / 64QAM

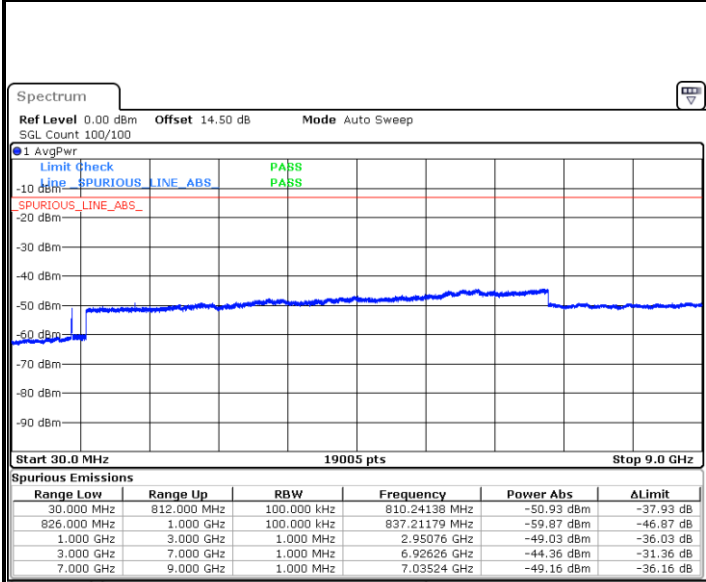


Date: 2.MAY.2022 17:48:22



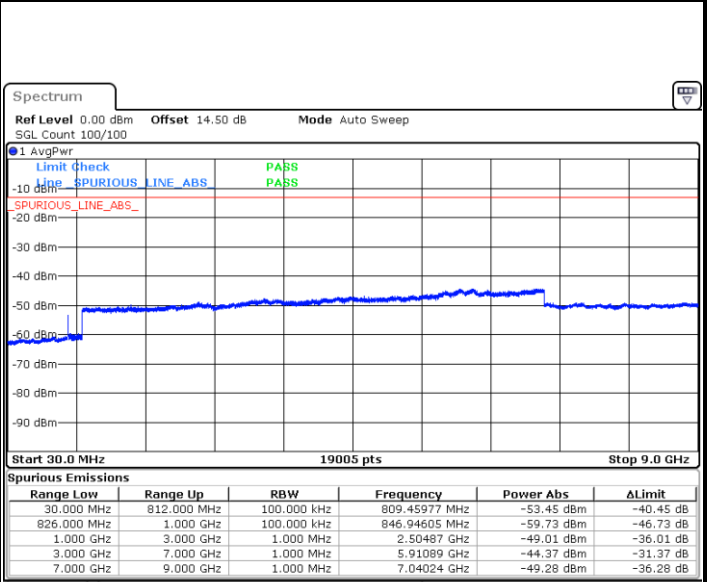
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



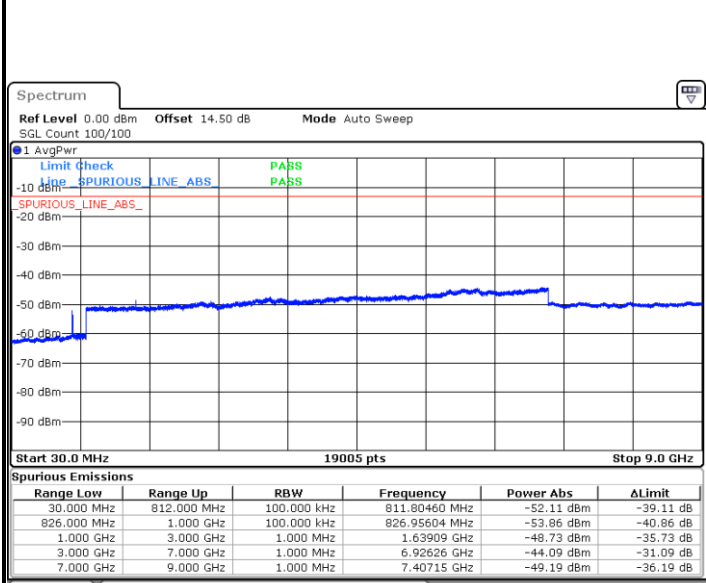
Date: 2.MAY.2022 17:54:08

Middle Channel / 64QAM

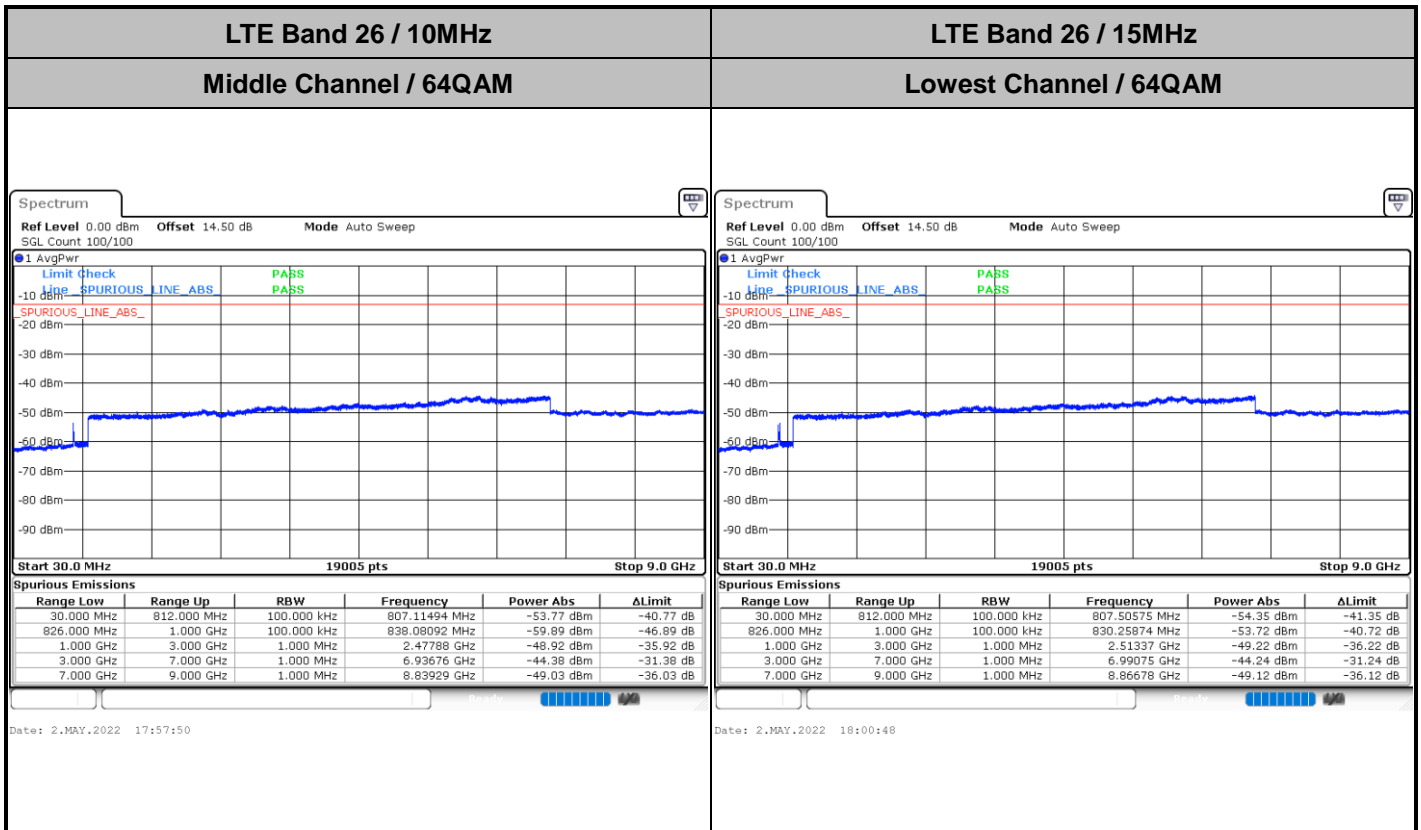


Date: 2.MAY.2022 17:53:25

Highest Channel / 64QAM



Date: 2.MAY.2022 17:57:12





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	0.0159	PASS
40	Normal Voltage	0.0189	
30	Normal Voltage	0.0066	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0134	
0	Normal Voltage	0.0150	
-10	Normal Voltage	0.0189	
20	Maximum Voltage	0.0205	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0193	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.35 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 / 5MHz / QPSK								
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)
Lowest	1632	-62.63	-13	-49.63	-69.60	1.58	10.70	H
	2440	-41.13	-13	-28.13	-49.38	2.102	12.50	H
	3256	-59.49	-13	-46.49	-68.38	2.856	13.90	H
	1632	-59.97	-13	-46.97	-66.94	1.58	10.70	V
	2440	-44.48	-13	-31.48	-52.73	2.10	12.50	V
	3256	-59.50	-13	-46.50	-68.39	2.86	13.90	V
Middle	1632	-63.31	-13	-50.31	-70.28	1.58	10.70	H
	2448	-43.19	-13	-30.19	-51.44	2.102	12.50	H
	3264	-59.53	-13	-46.53	-68.42	2.856	13.90	H
	1632	-59.96	-13	-46.96	-66.93	1.58	10.70	V
	2448	-42.28	-13	-29.28	-50.53	2.10	12.50	V
	3264	-59.56	-13	-46.56	-68.45	2.86	13.90	V
Highest	1640	-64.97	-13	-51.97	-71.94	1.58	10.70	H
	2456	-53.49	-13	-40.49	-61.74	2.102	12.50	H
	3280	-60.37	-13	-47.37	-69.26	2.856	13.90	H
	1640	-63.09	-13	-50.09	-70.06	1.58	10.70	V
	2456	-54.06	-13	-41.06	-62.31	2.10	12.50	V
	3280	-60.38	-13	-47.38	-69.27	2.86	13.90	V

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

LTE Band 26 / 10MHz / QPSK								
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	1632	-65.26	-13	-52.26	-72.23	1.58	10.70	H
	2440	-53.34	-13	-40.34	-61.59	2.102	12.50	H
	3256	-59.73	-13	-46.73	-68.62	2.856	13.90	H
	1632	-62.64	-13	-49.64	-69.61	1.58	10.70	V
	2440	-52.79	-13	-39.79	-61.04	2.10	12.50	V
	3256	-60.05	-13	-47.05	-68.94	2.86	13.90	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-64.38	-13	-51.38	-71.35	1.58	10.70	H
	2448	-51.52	-13	-38.52	-59.77	2.102	12.50	H
	3256	-59.86	-13	-46.86	-68.75	2.856	13.90	H
	1632	-62.87	-13	-49.87	-69.84	1.58	10.70	V
	2448	-51.45	-13	-38.45	-59.70	2.10	12.50	V
	3256	-60.08	-13	-47.08	-68.97	2.86	13.90	V

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