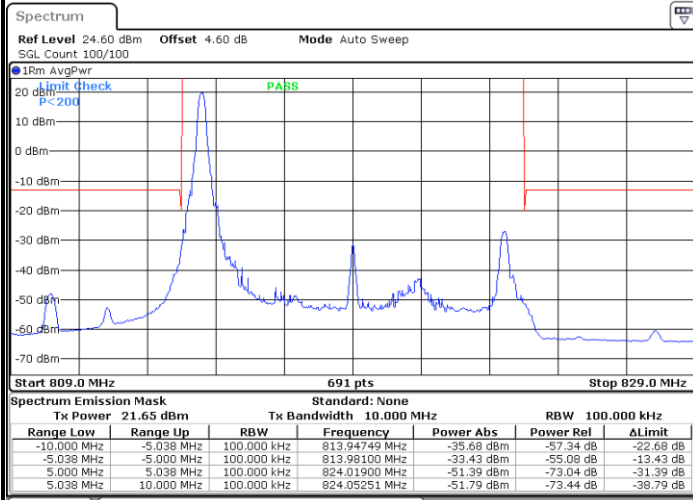




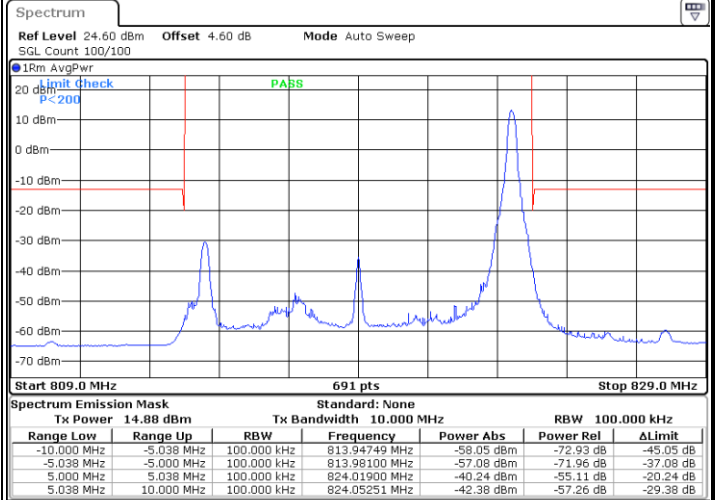
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



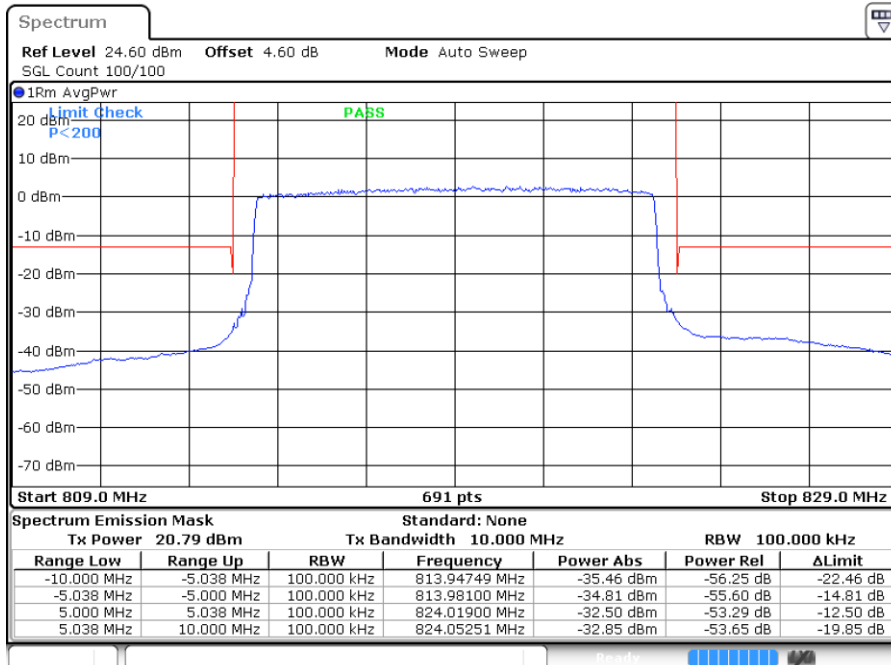
Date: 17 JAN 2020 19:01:39

Highest Band Edge / 1 RB



Date: 17 JAN 2020 19:44:52

Band Edge / Full RB

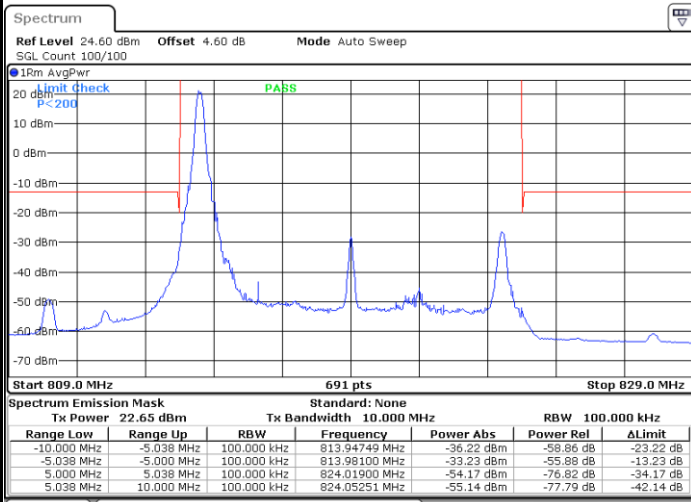


Date: 17 JAN 2020 19:05:03



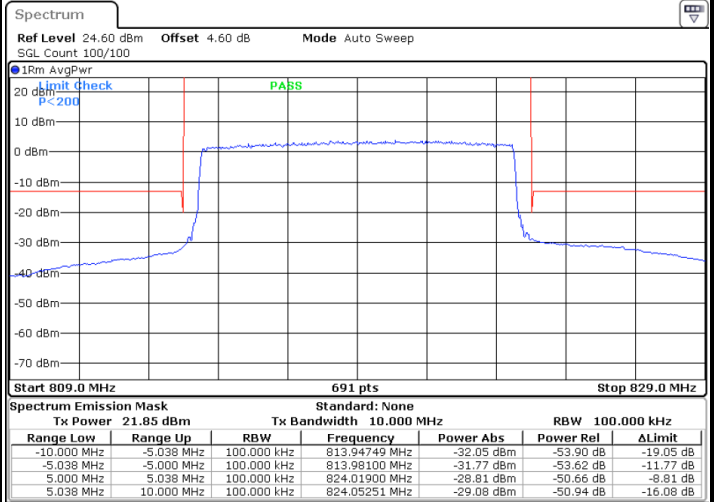
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



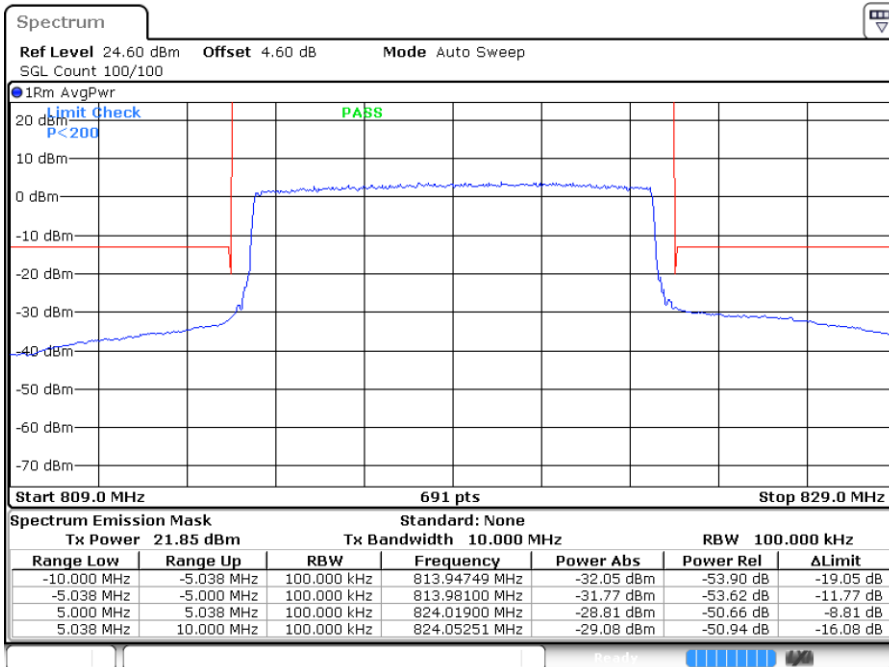
Date: 17 JAN 2020 19:03:55

Highest Band Edge / 1 RB



Date: 17 JAN 2020 19:07:20

Band Edge / Full RB

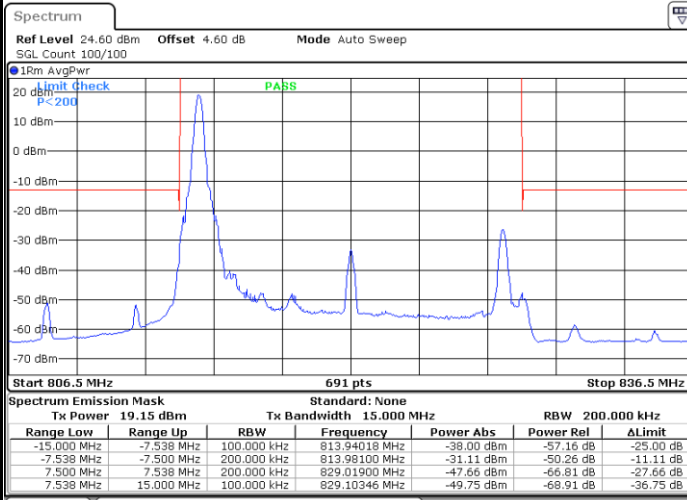


Date: 17 JAN 2020 19:07:20



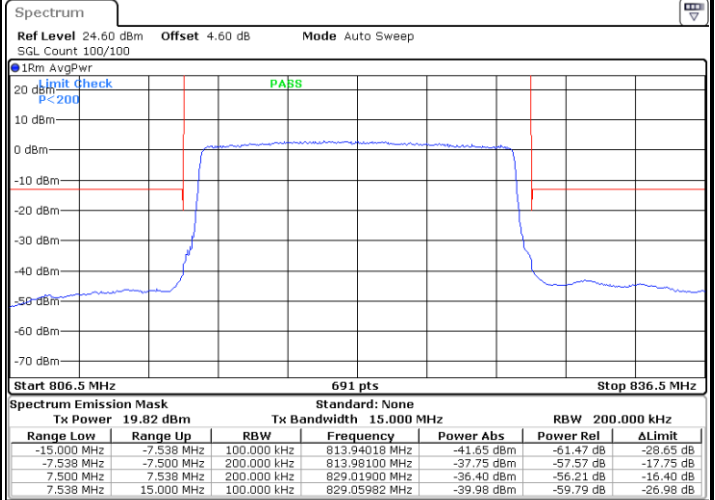
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 17.JAN.2020 17:44:17

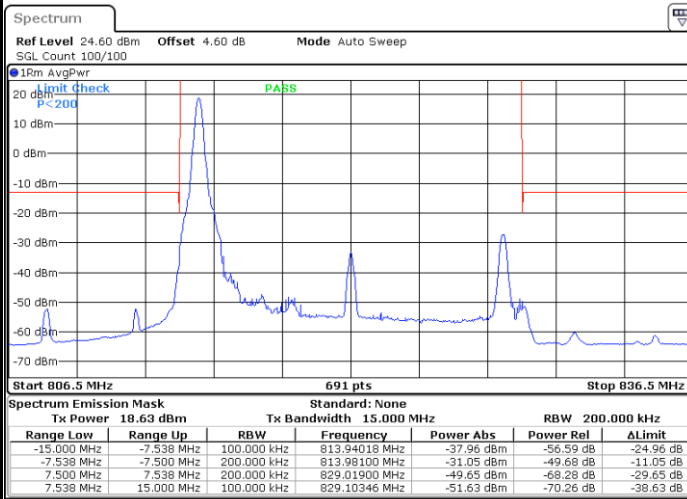
Lowest Band Edge / Full RB



Date: 17.JAN.2020 17:47:42

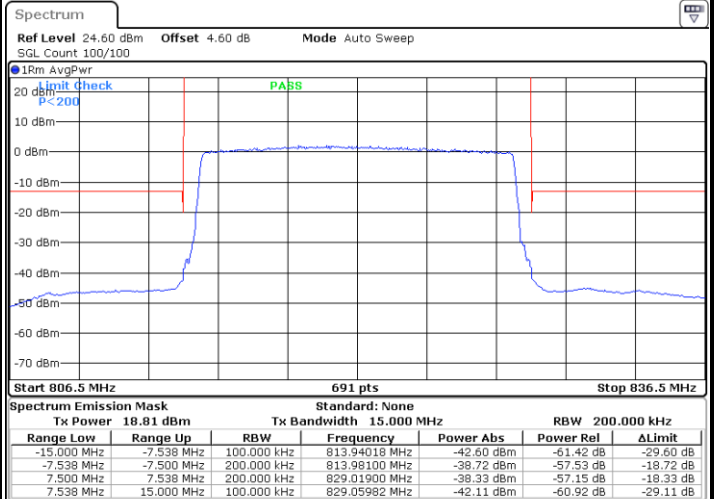
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

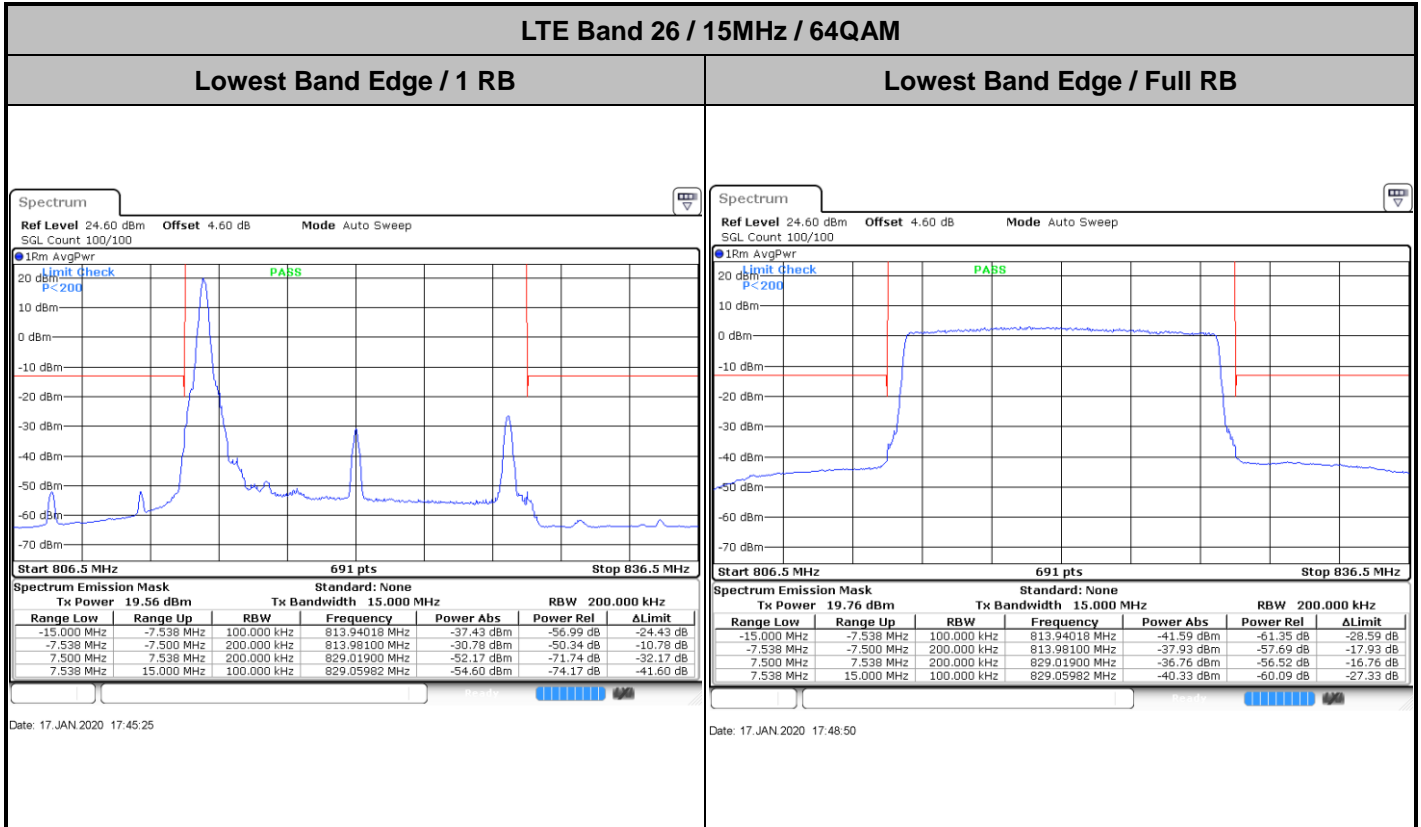


Date: 17.JAN.2020 17:43:09

Lowest Band Edge / Full RB



Date: 17.JAN.2020 17:46:33



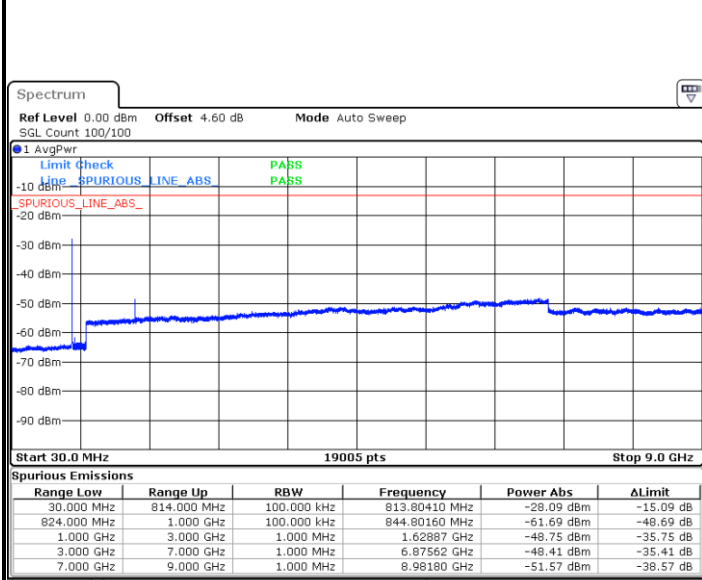


Conducted Spurious Emission



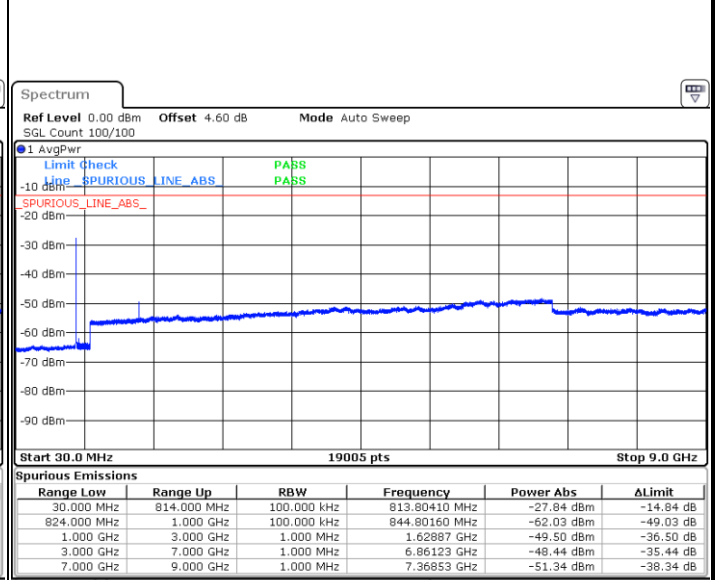
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



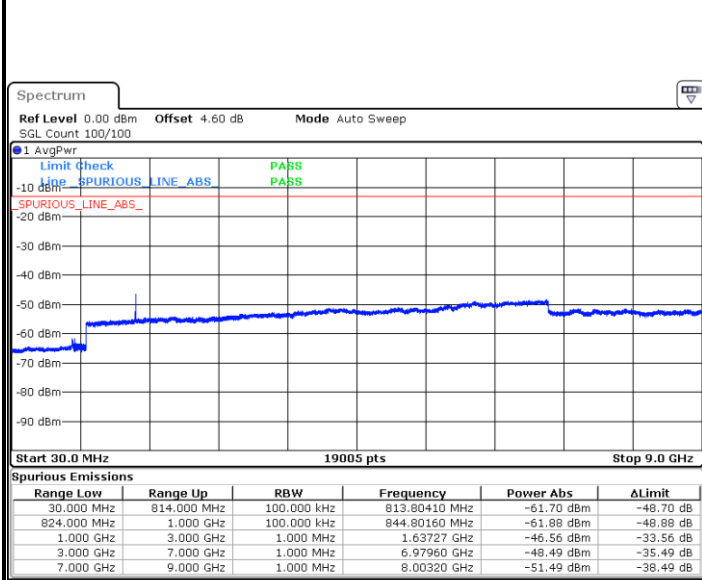
Date: 17.JAN.2020 17:53:23

Lowest Channel / 16QAM



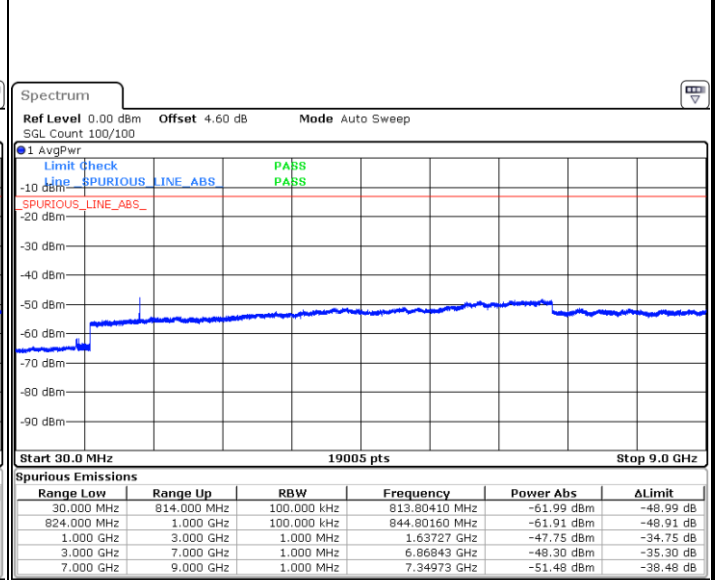
Date: 17.JAN.2020 17:54:15

Middle Channel / QPSK



Date: 17.JAN.2020 17:56:00

Middle Channel / 16QAM

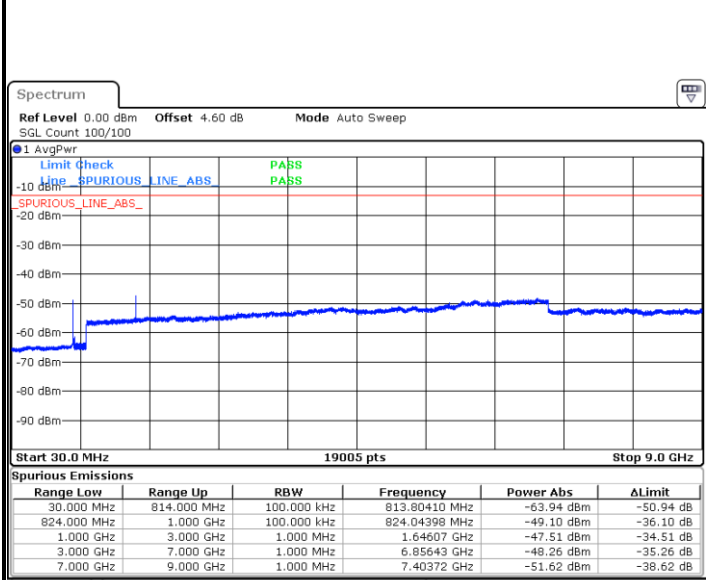


Date: 17.JAN.2020 17:56:53



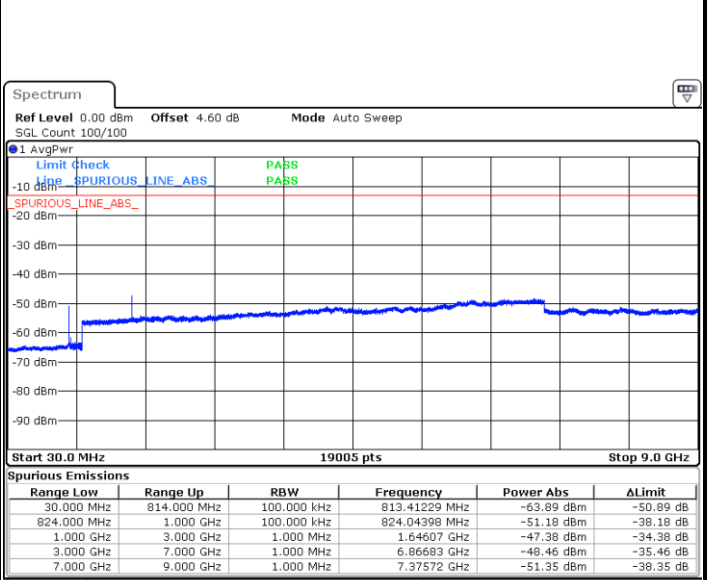
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 17.JAN.2020 17:58:37

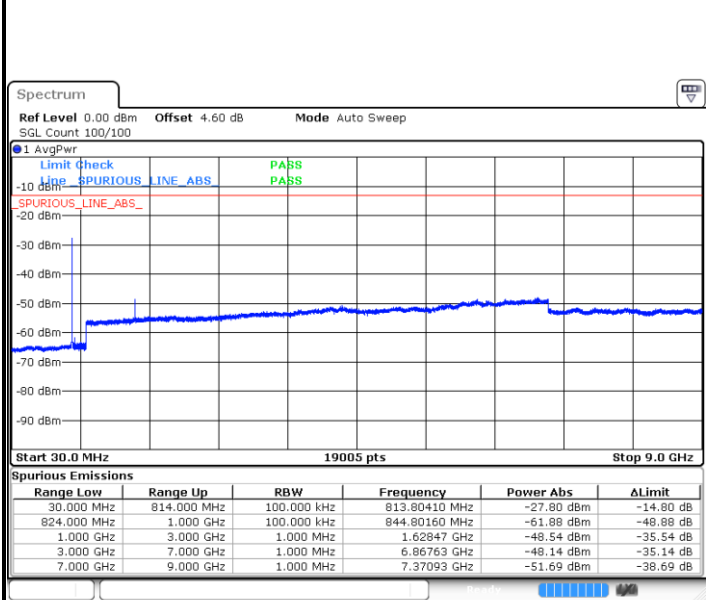
Highest Channel / 16QAM



Date: 17.JAN.2020 17:59:30

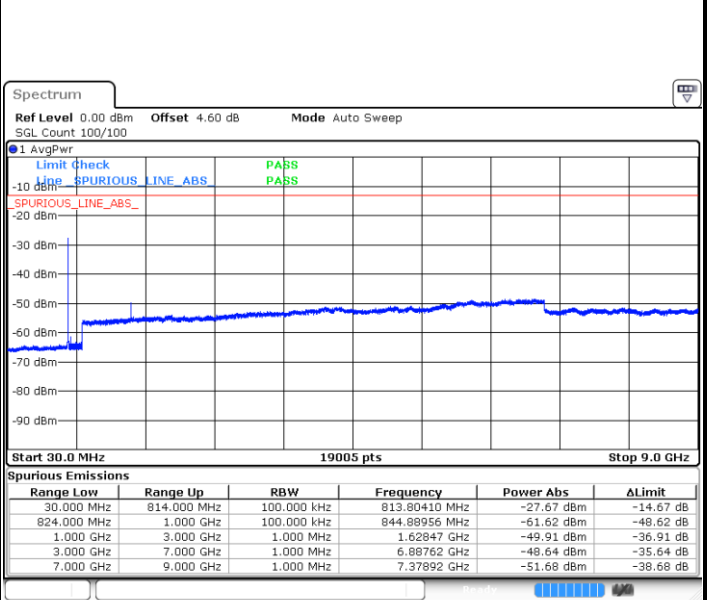
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 17.JAN.2020 18:02:45

Lowest Channel / 16QAM



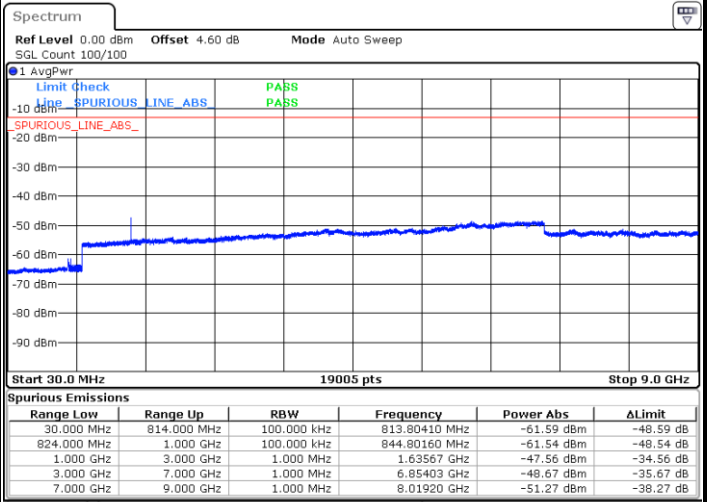
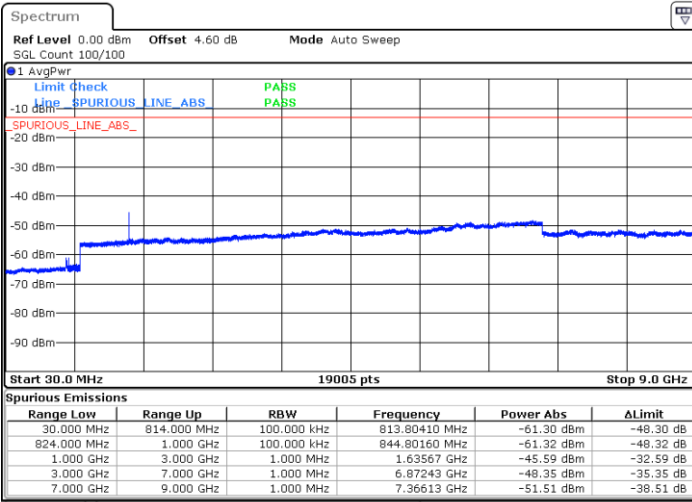
Date: 17.JAN.2020 18:03:38



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

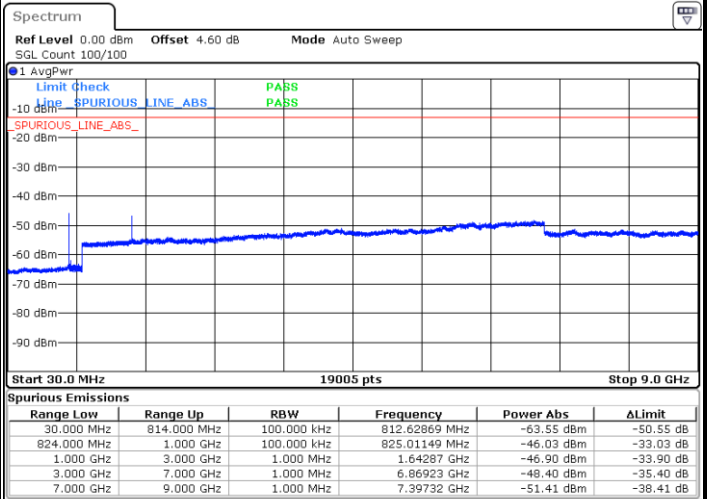
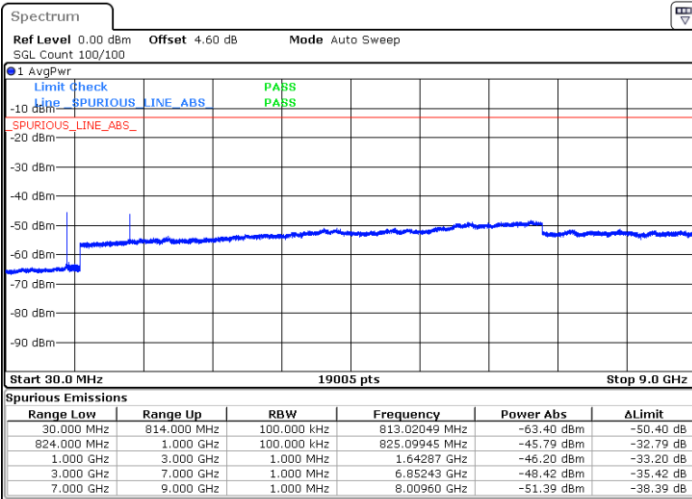


Date: 17.JAN.2020 18:05:23

Date: 17.JAN.2020 18:06:15

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.JAN.2020 18:08:00

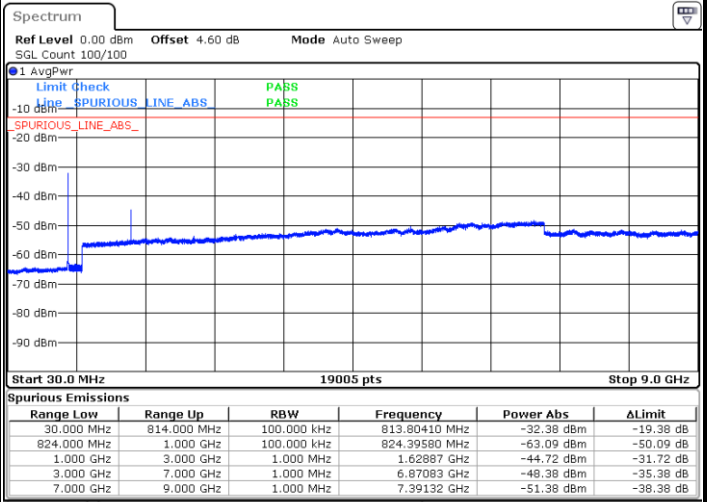
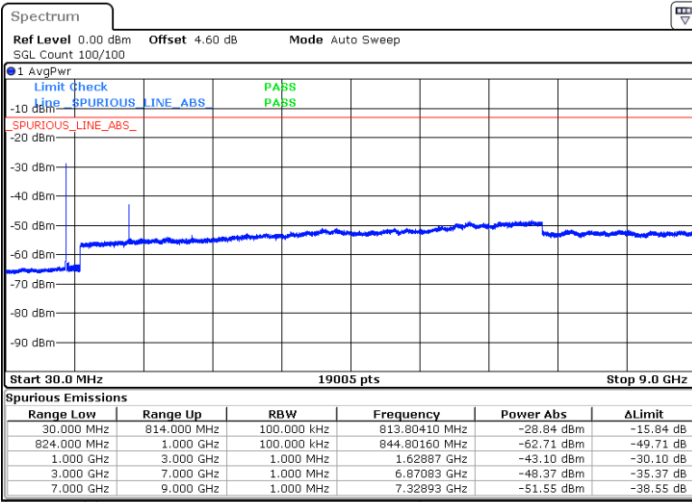
Date: 17.JAN.2020 18:08:53



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

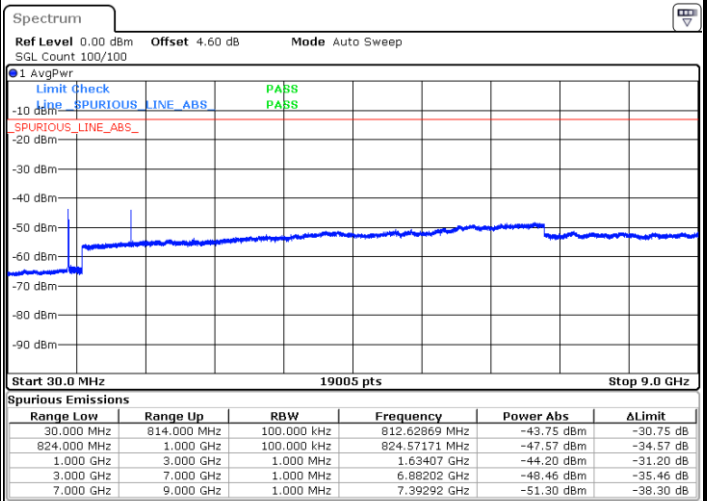
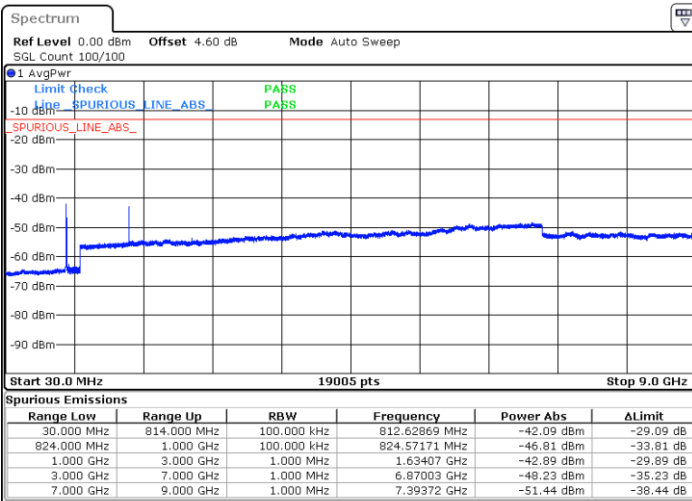


Date: 17.JAN.2020 18:25:26

Date: 17.JAN.2020 18:26:18

Middle Channel / QPSK

Middle Channel / 16QAM



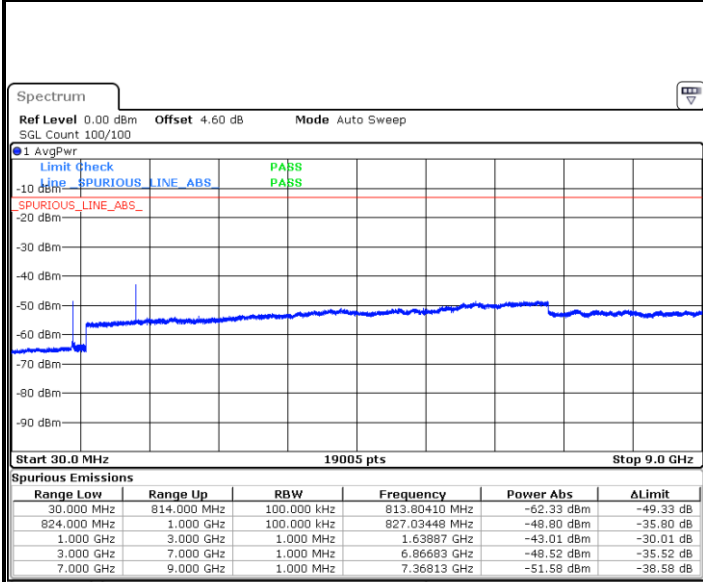
Date: 17.JAN.2020 18:32:53

Date: 17.JAN.2020 18:33:46



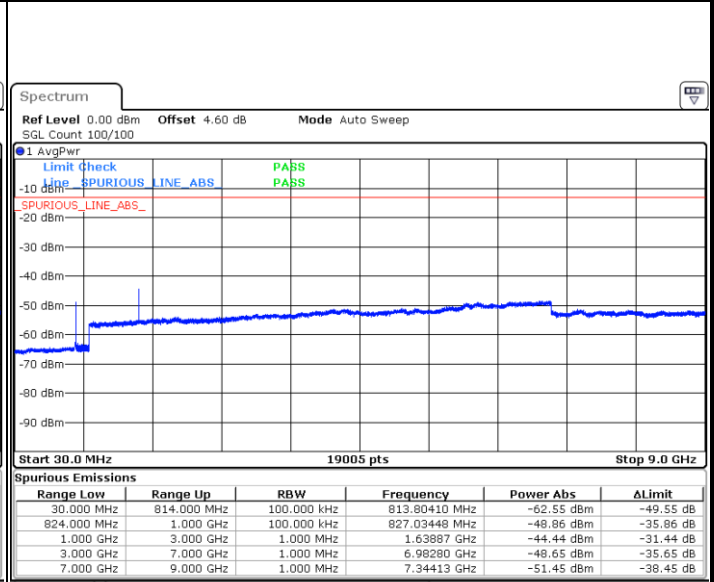
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 17.JAN.2020 18:35:31

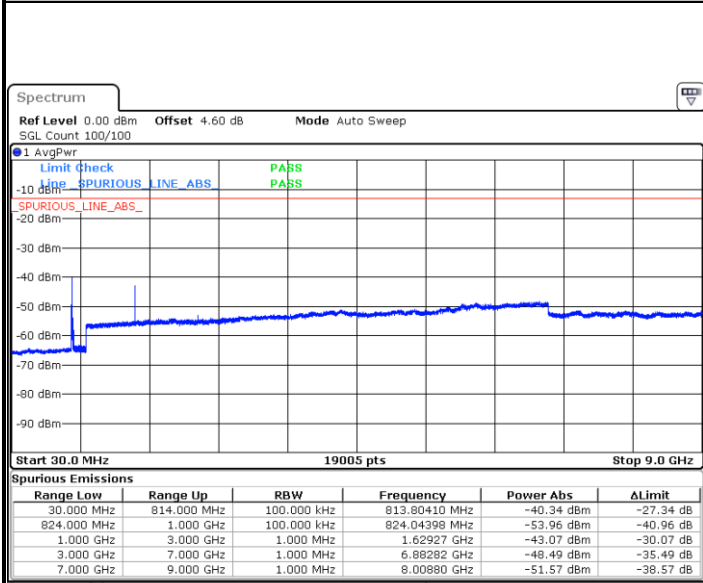
Highest Channel / 16QAM



Date: 17.JAN.2020 18:36:23

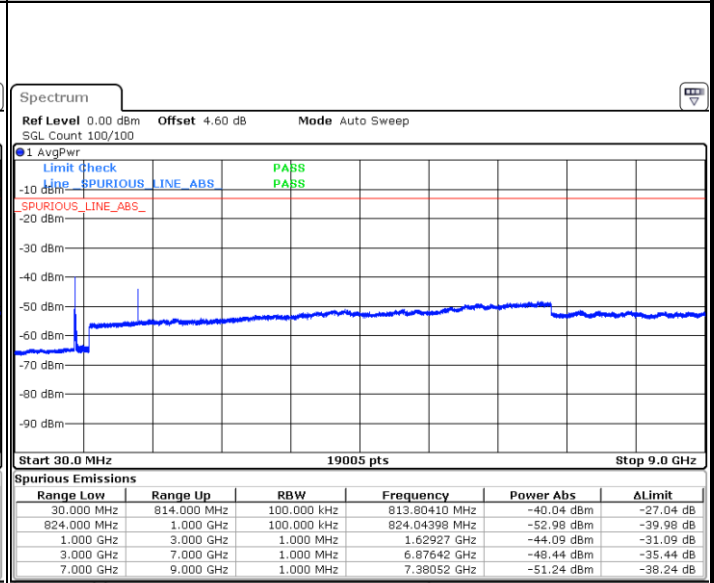
LTE Band 26 / 10MHz

Middle Channel / QPSK

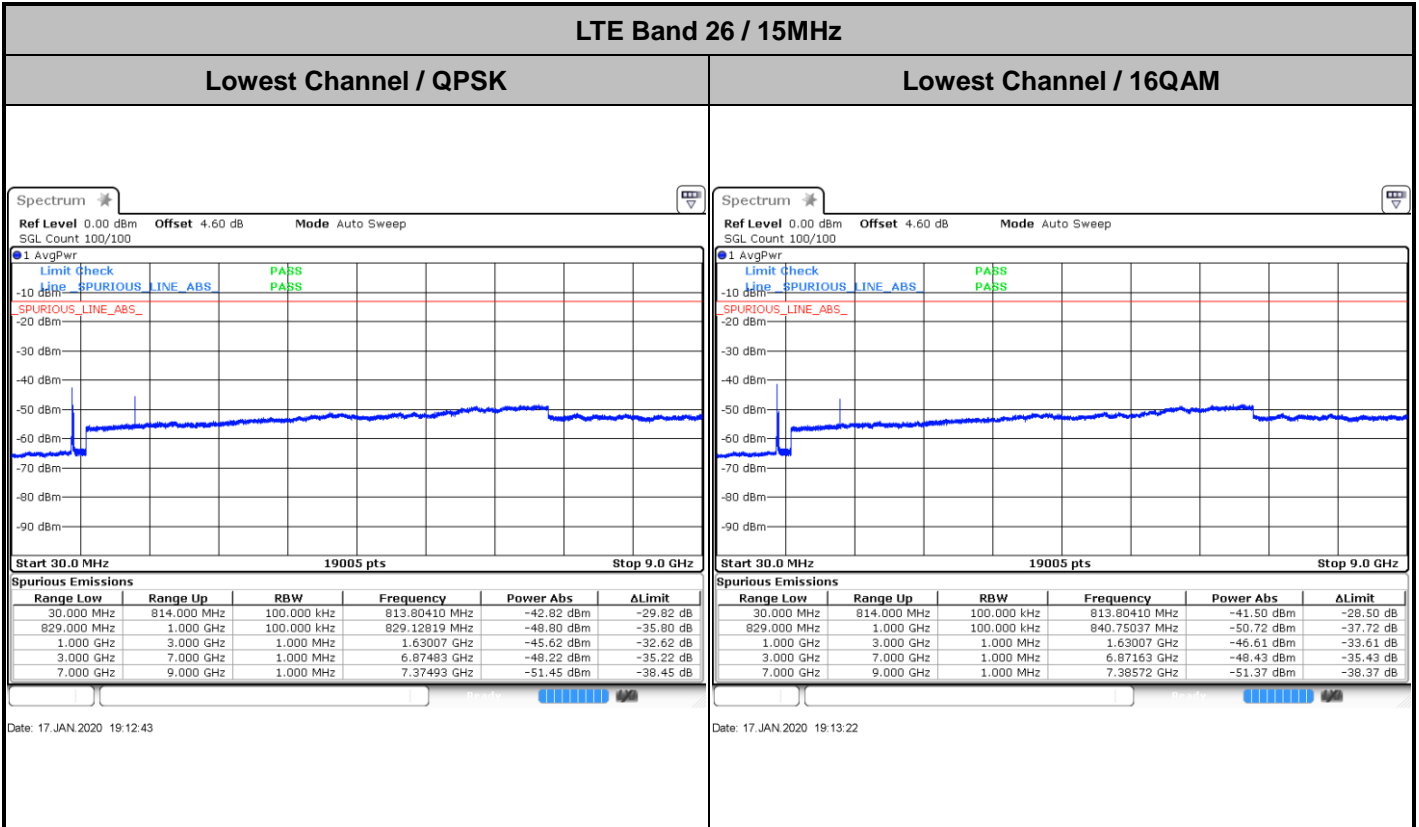


Date: 17.JAN.2020 18:38:39

Middle Channel / 16QAM



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

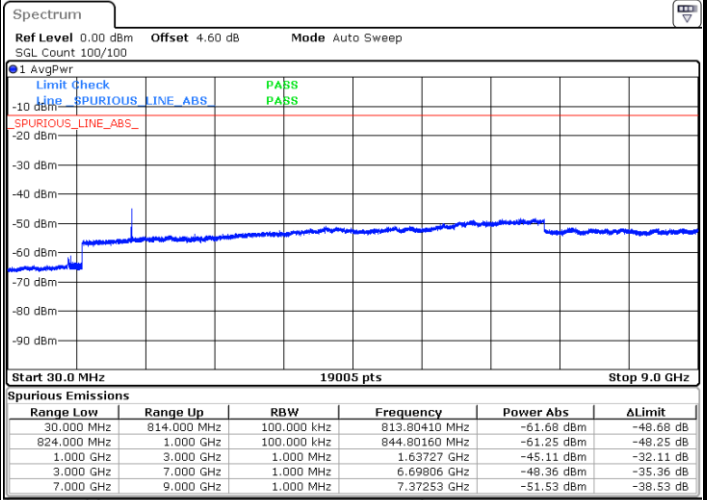
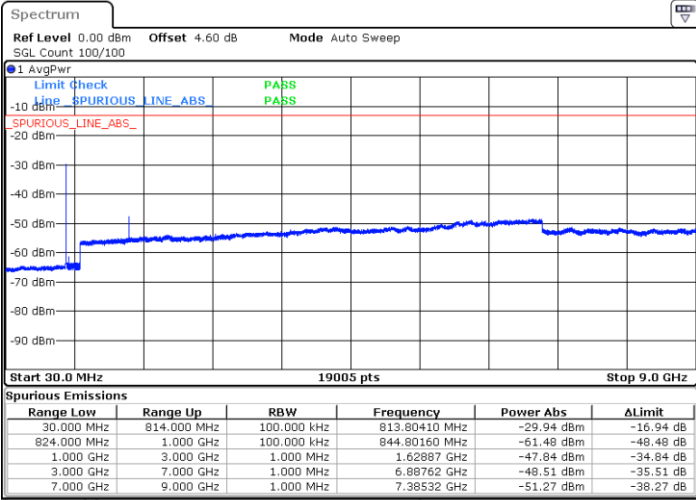




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

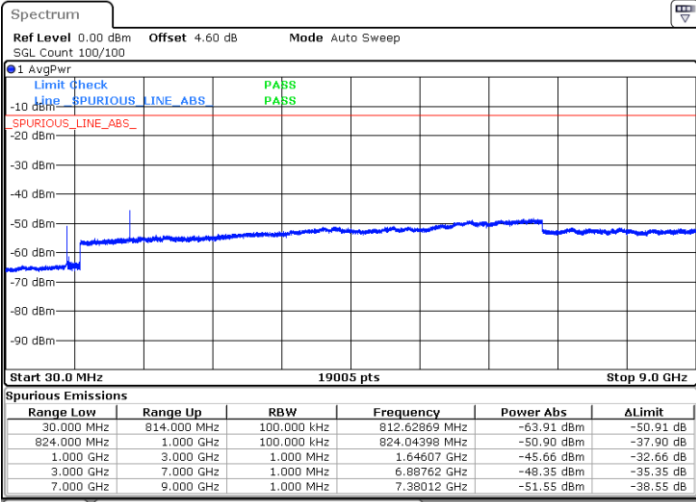
Middle Channel / 64QAM



Date: 17.JAN.2020 17:55:08

Date: 17.JAN.2020 17:57:45

Highest Channel / 64QAM



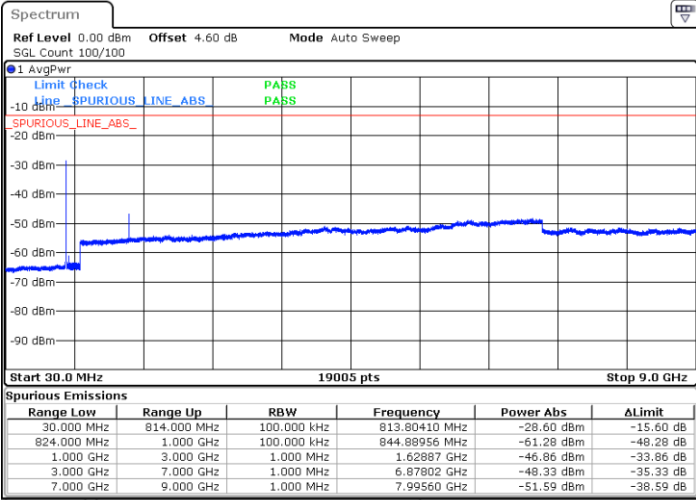
Date: 17.JAN.2020 18:00:22



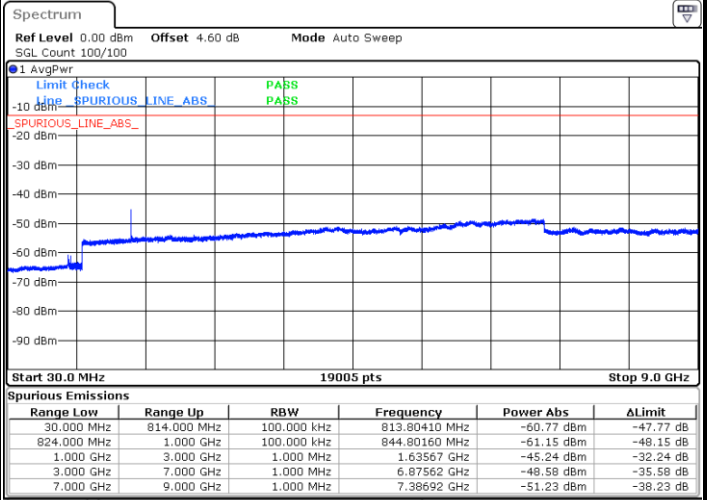
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

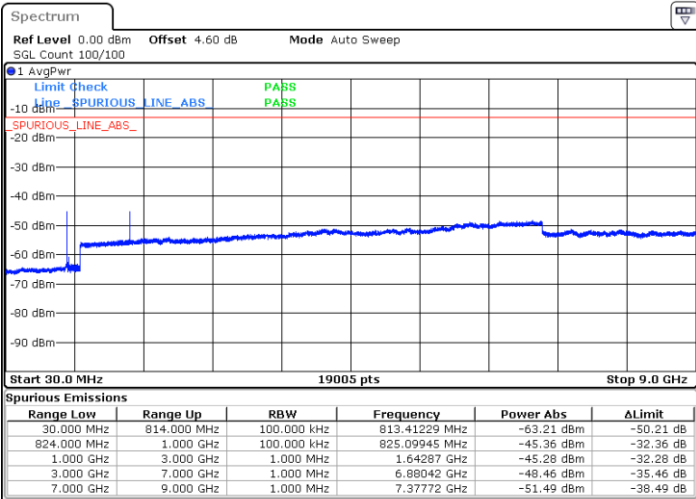


Date: 17.JAN.2020 18:04:30



Date: 17.JAN.2020 18:07:08

Highest Channel / 64QAM



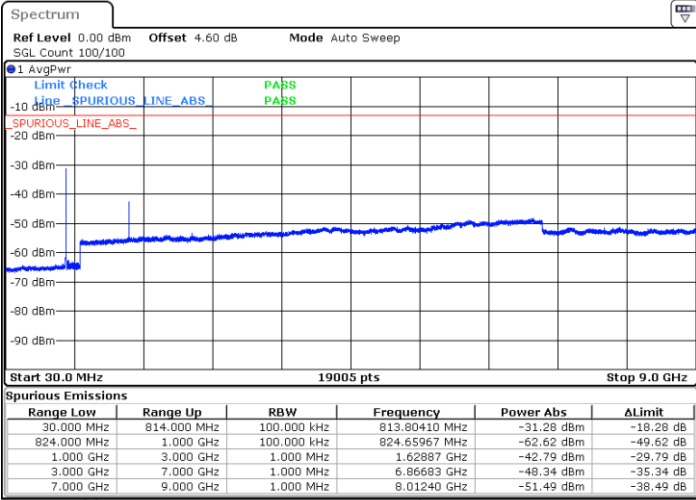
Date: 17.JAN.2020 18:09:45



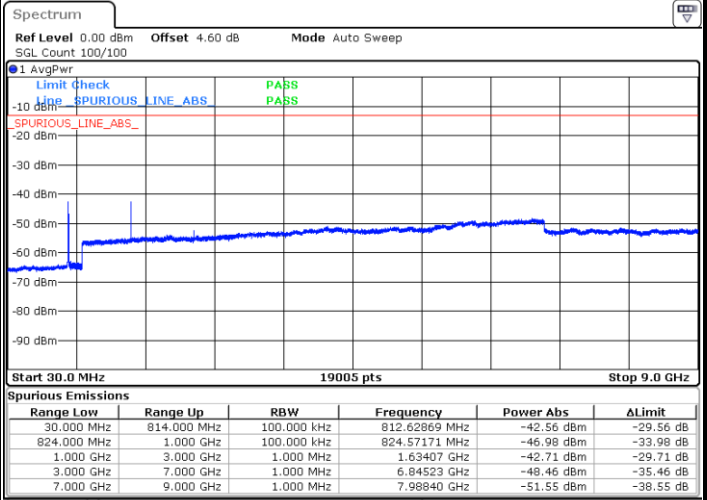
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

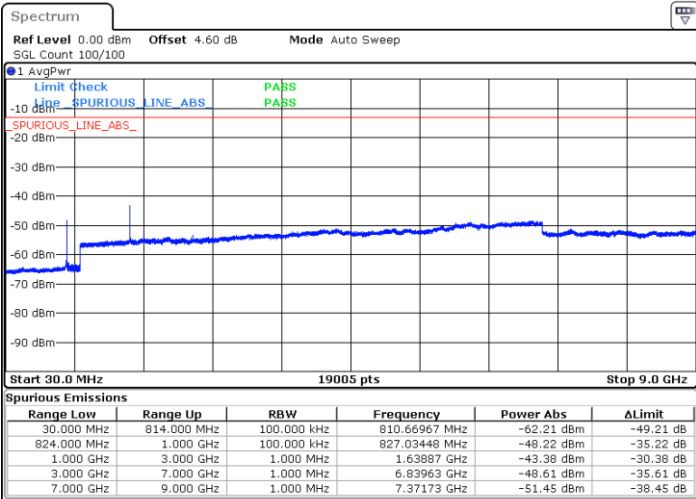


Date: 17.JAN.2020 18:57:27

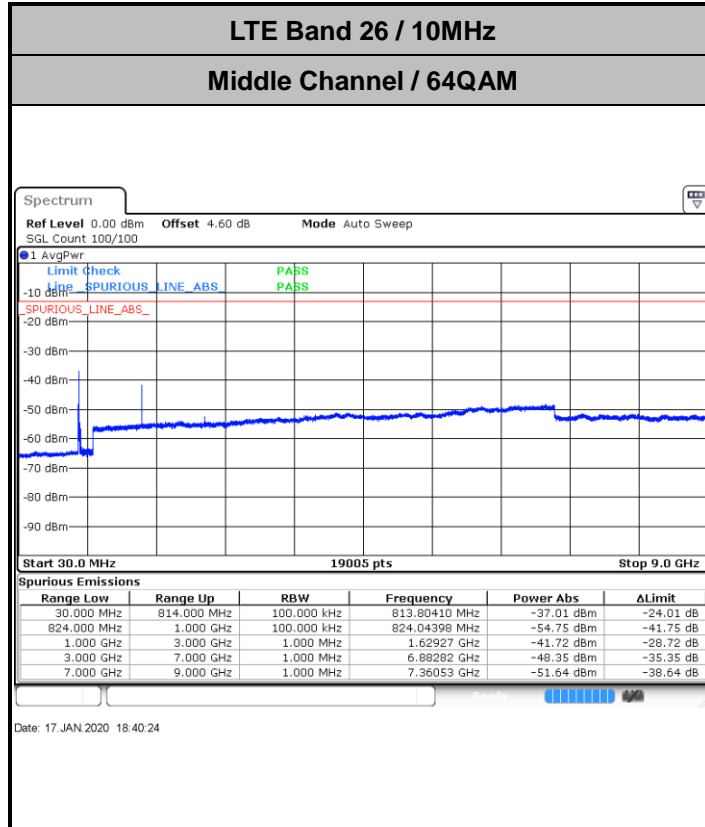


Date: 17.JAN.2020 18:34:38

Highest Channel / 64QAM



Date: 17.JAN.2020 18:37:16





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	0.0027	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.85 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.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0								
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	1628	-55.83	-13	-42.83	-62.80	1.58	10.70	H
	2444	-41.07	-13	-28.07	-49.32	2.102	12.50	H
	3258	-60.93	-13	-47.93	-69.82	2.856	13.90	H
	1628	-53.99	-13	-40.99	-60.96	1.58	10.70	V
	2444	-45.10	-13	-32.10	-53.35	2.10	12.50	V
	3258	-61.11	-13	-48.11	-70.00	2.86	13.90	V

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