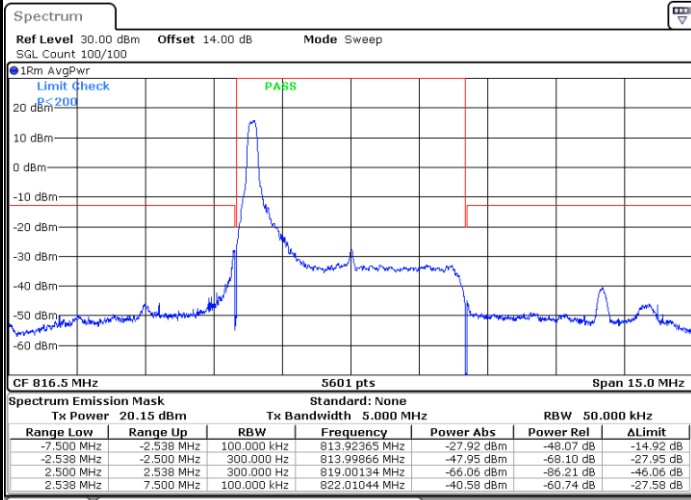




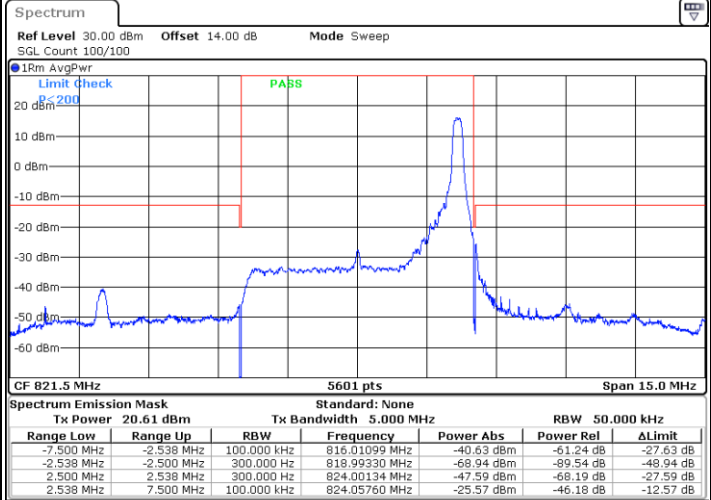
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



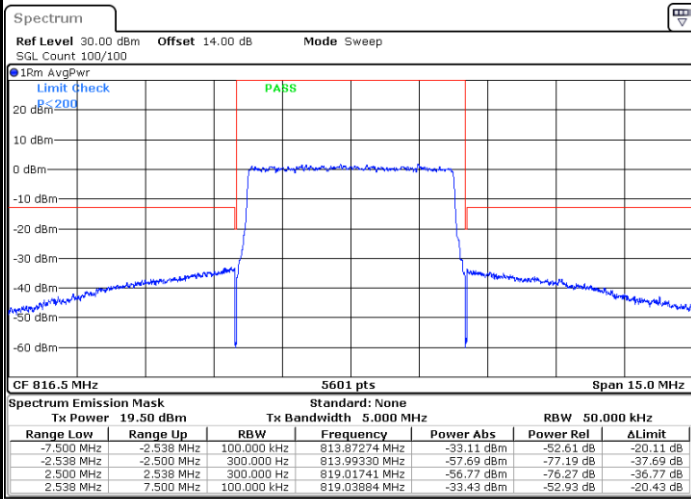
Date: 28.JAN.2023 16:08:28

Highest Band Edge / 1 RB



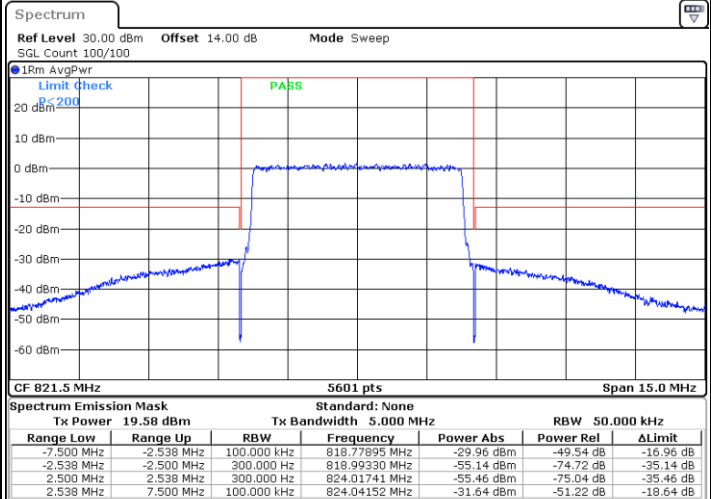
Date: 28.JAN.2023 16:09:28

Lowest Band Edge / Full RB



Date: 28.JAN.2023 16:08:58

Highest Band Edge / Full RB



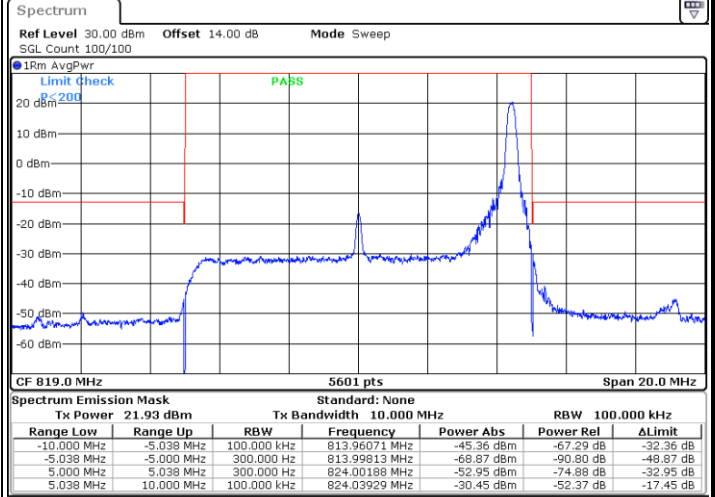
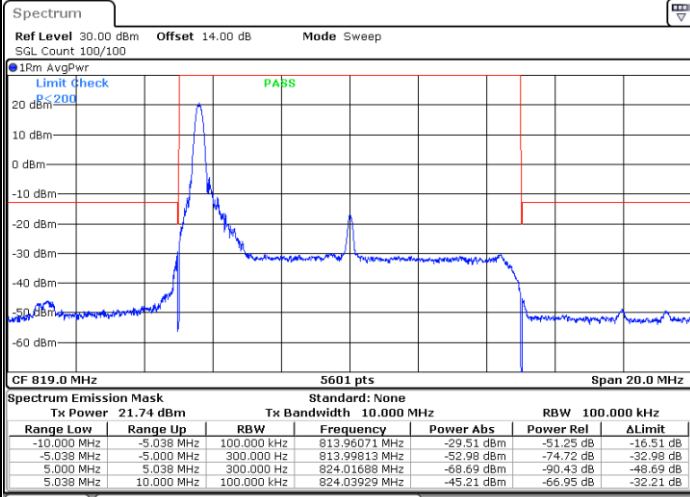
Date: 28.JAN.2023 16:09:57



LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

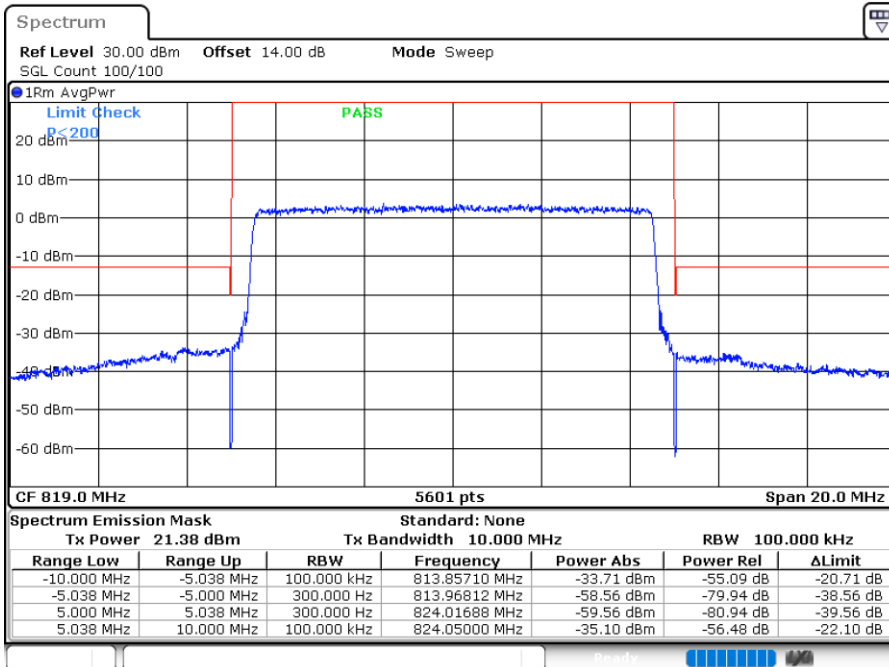
Highest Band Edge / 1 RB



Date: 28.JAN.2023 15:58:30

Date: 28.JAN.2023 15:59:30

Band Edge / Full RB

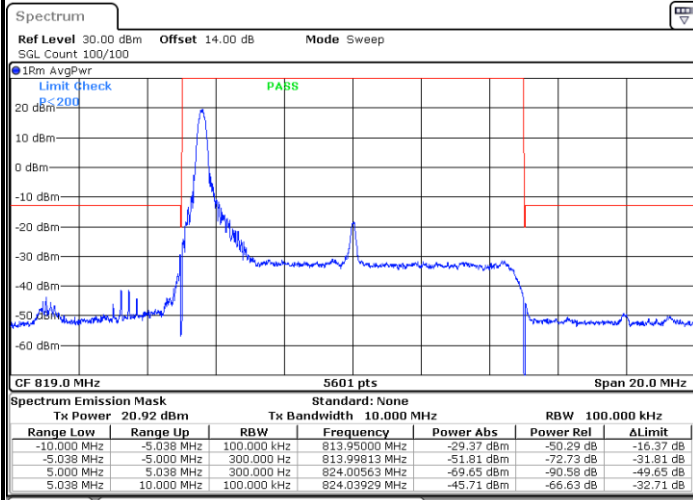


Date: 28.JAN.2023 16:00:29



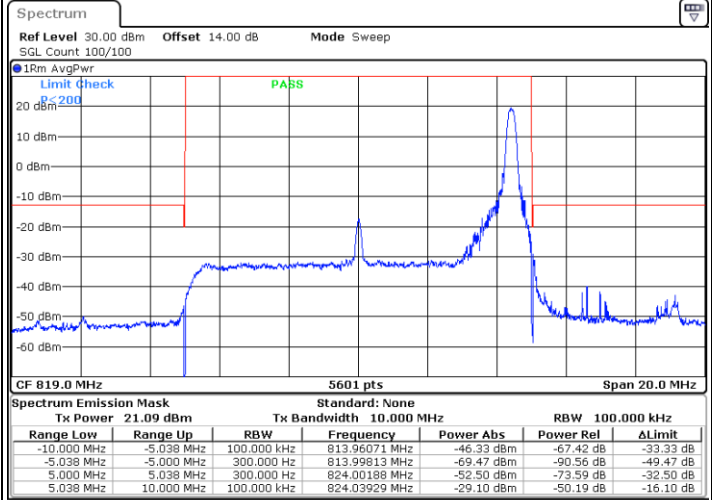
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



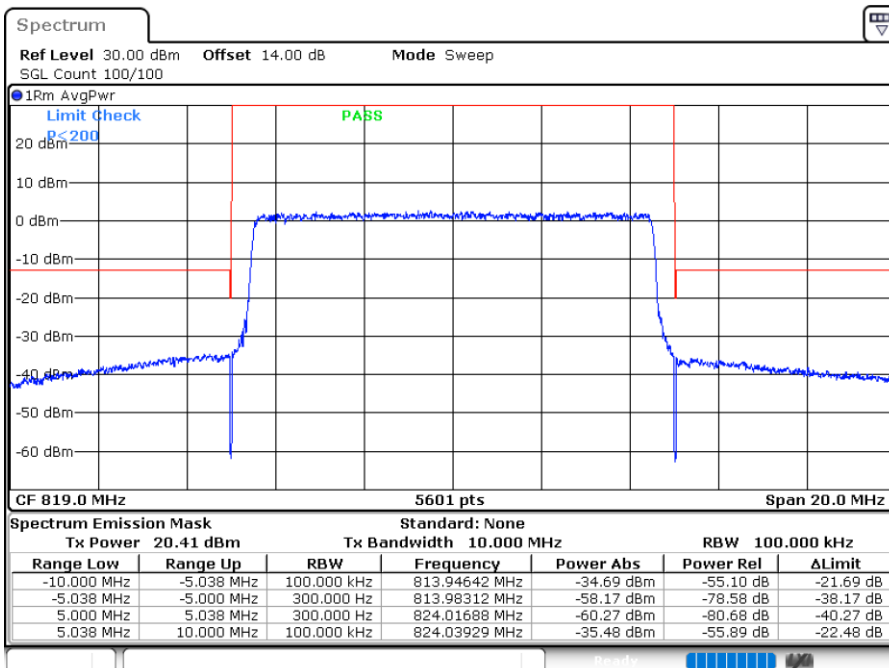
Date: 28.JAN.2023 15:59:00

Highest Band Edge / 1 RB



Date: 28.JAN.2023 15:59:59

Band Edge / Full RB



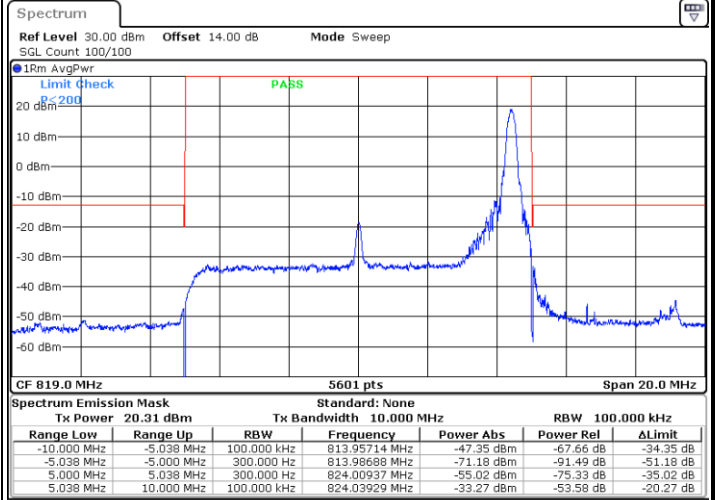
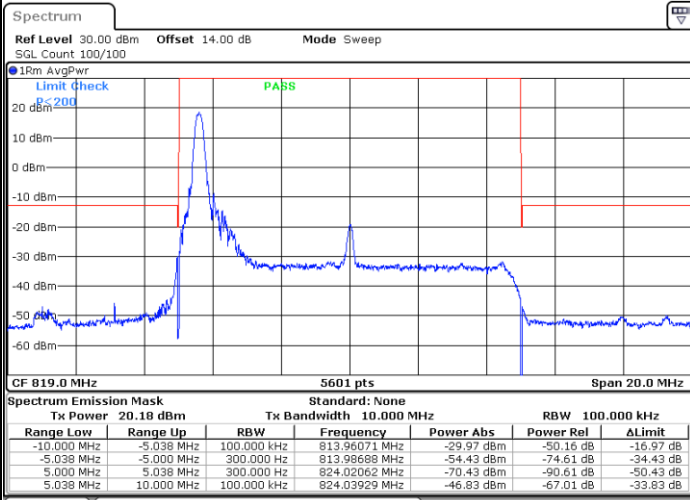
Date: 28.JAN.2023 16:00:59



LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

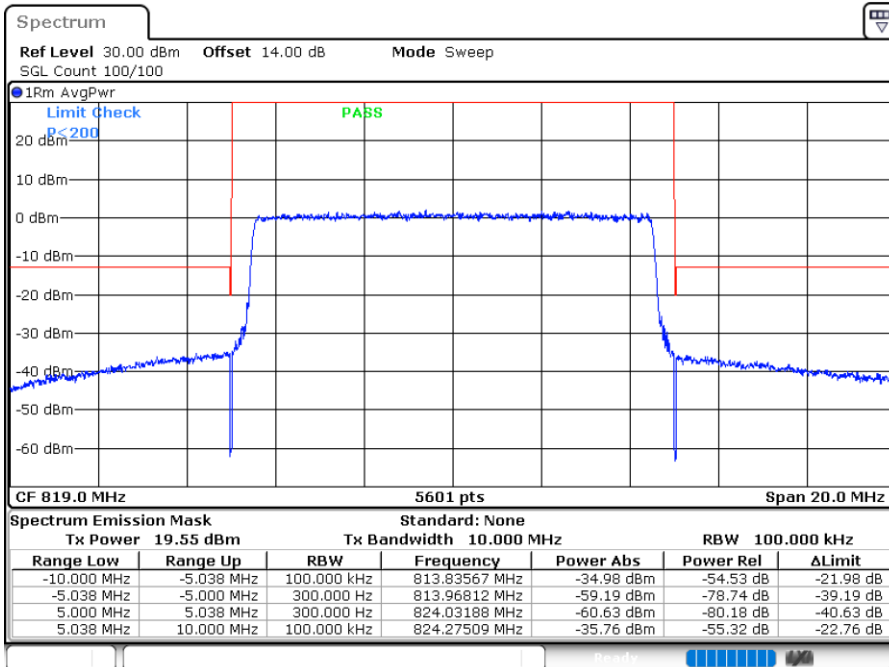
Highest Band Edge / 1 RB



Date: 28.JAN.2023 16:10:27

Date: 28.JAN.2023 16:10:57

Band Edge / Full RB

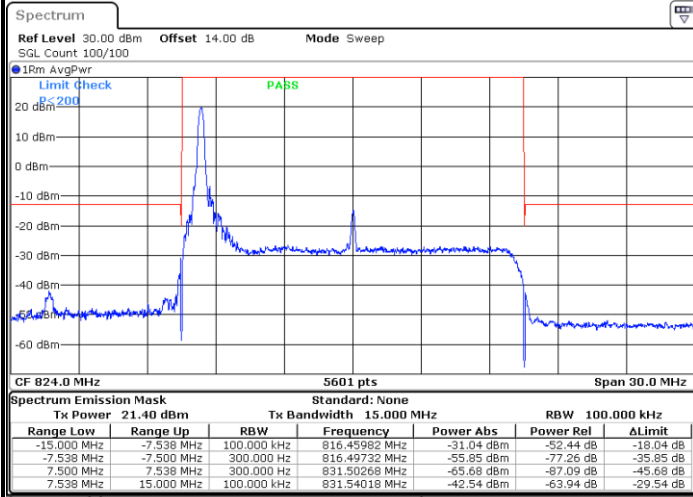


Date: 28.JAN.2023 16:11:26



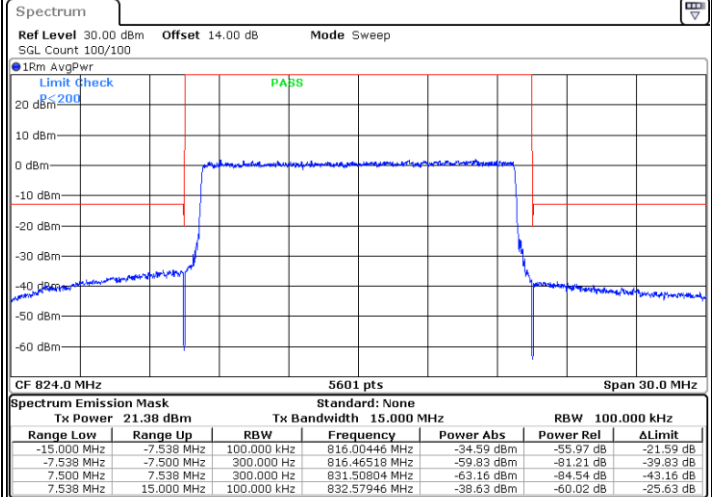
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 28.JAN.2023 16:50:09

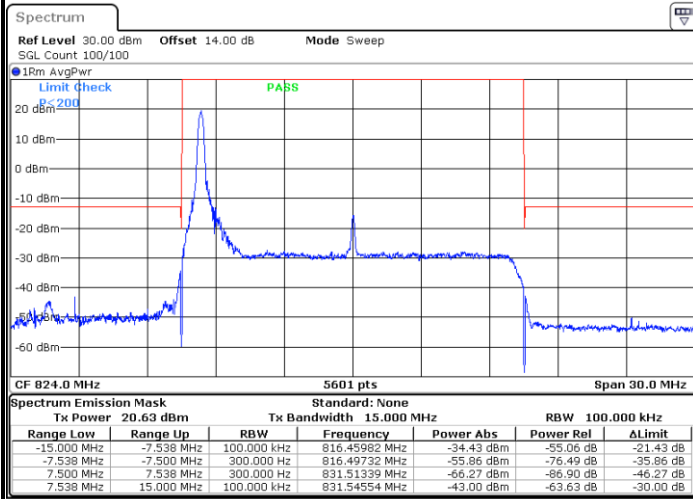
Lowest Band Edge / Full RB



Date: 28.JAN.2023 16:45:45

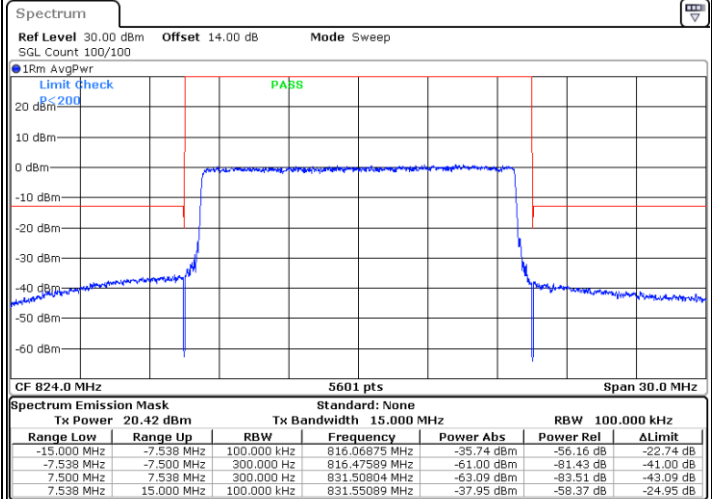
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 28.JAN.2023 16:49:07

Lowest Band Edge / Full RB



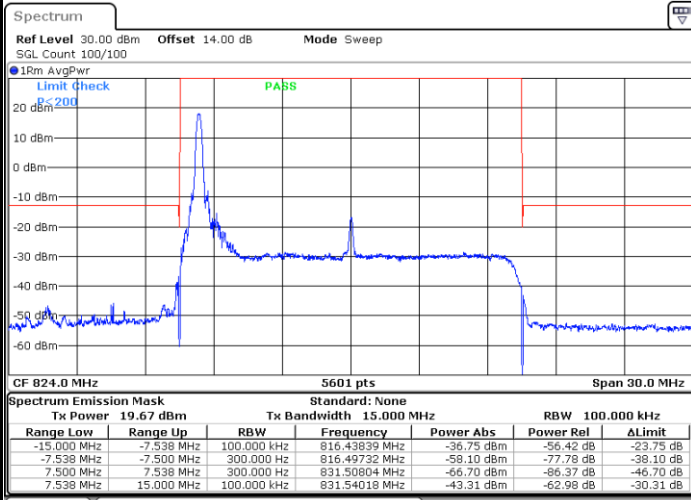
Date: 28.JAN.2023 16:46:34



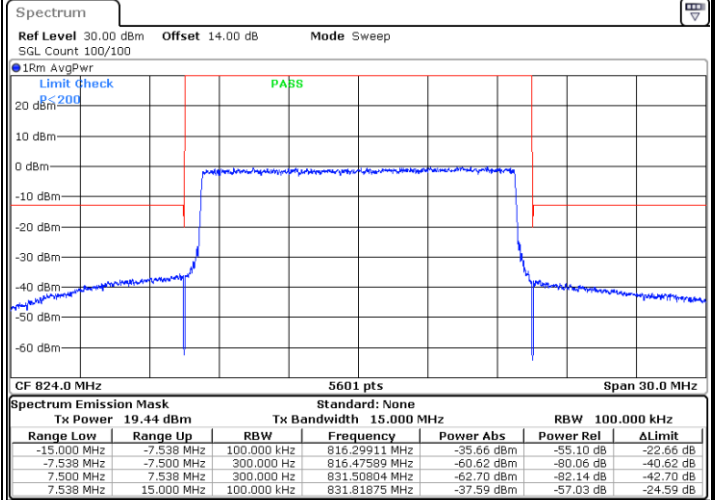
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

Lowest Band Edge / Full RB



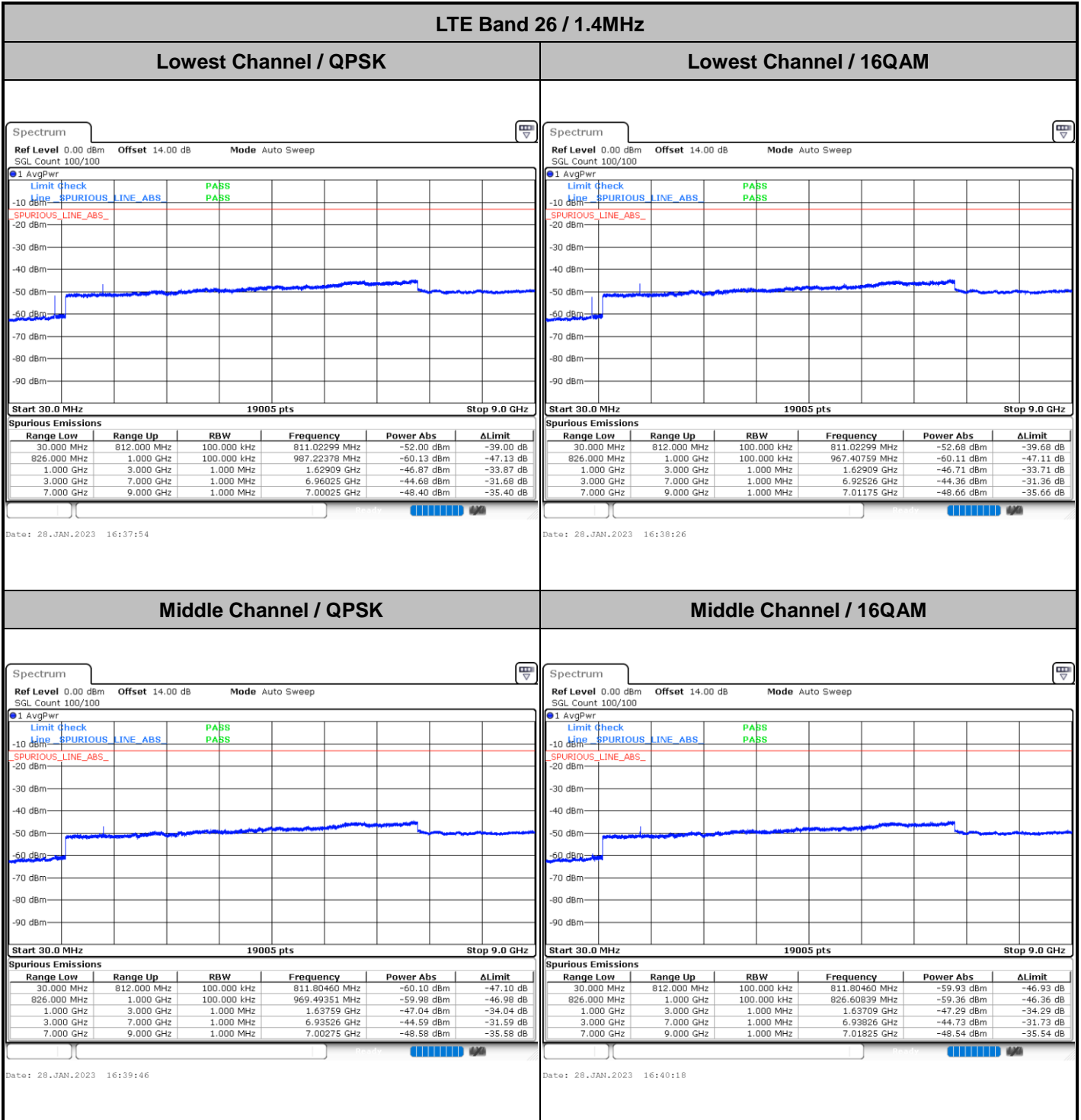
Date: 28.JAN.2023 16:47:52



Date: 28.JAN.2023 16:47:23



Conducted Spurious Emission

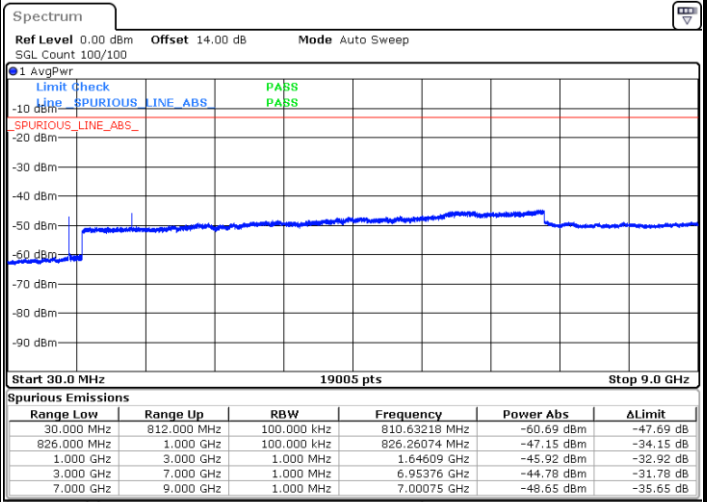
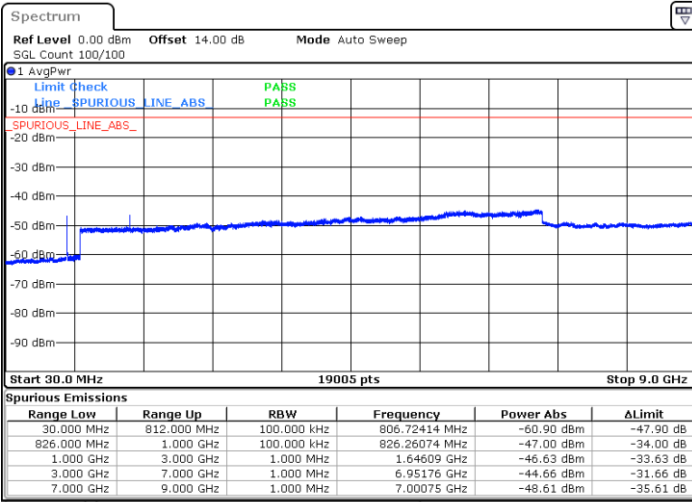




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



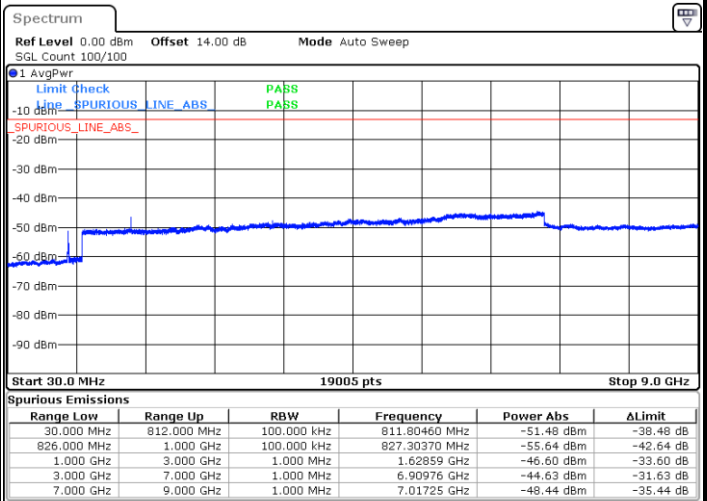
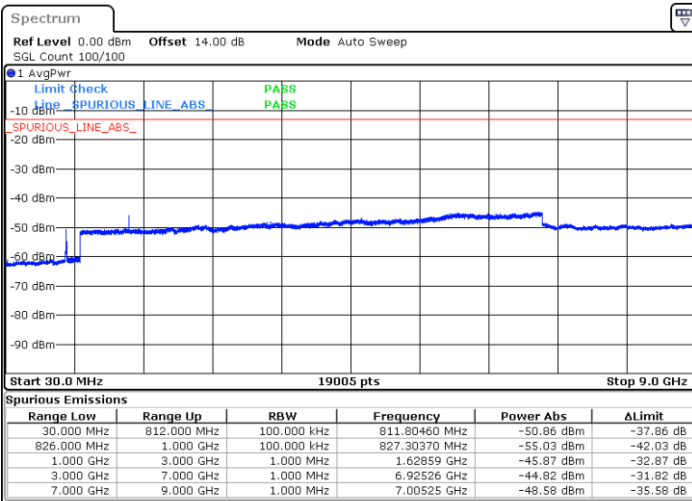
Date: 28.JAN.2023 16:41:38

Date: 28.JAN.2023 16:42:10

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 28.JAN.2023 16:24:01

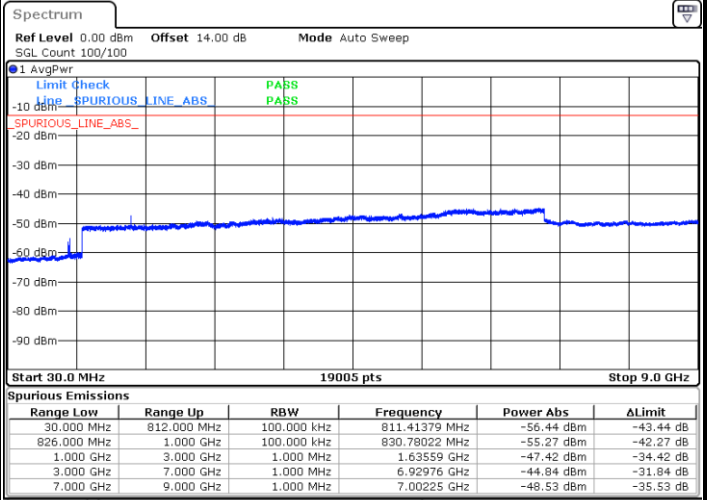
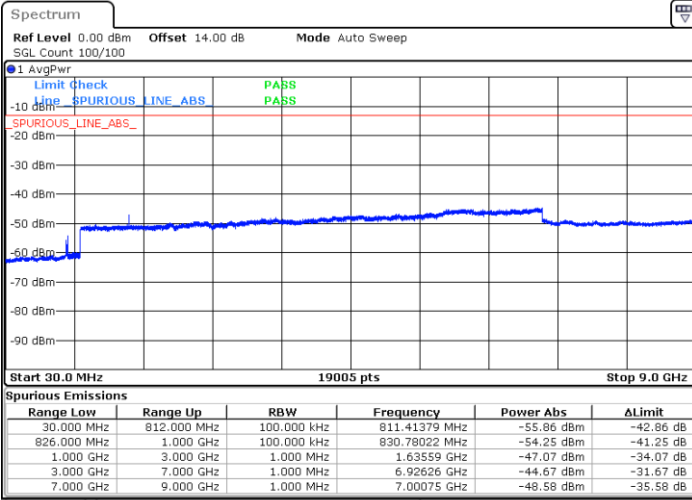
Date: 28.JAN.2023 16:24:33



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

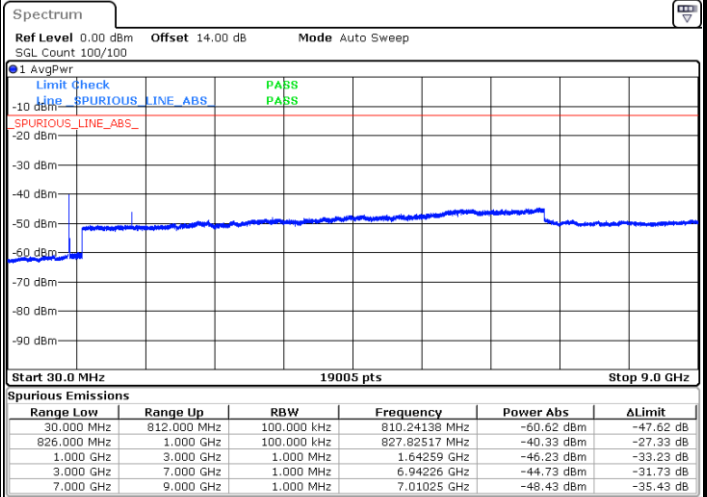
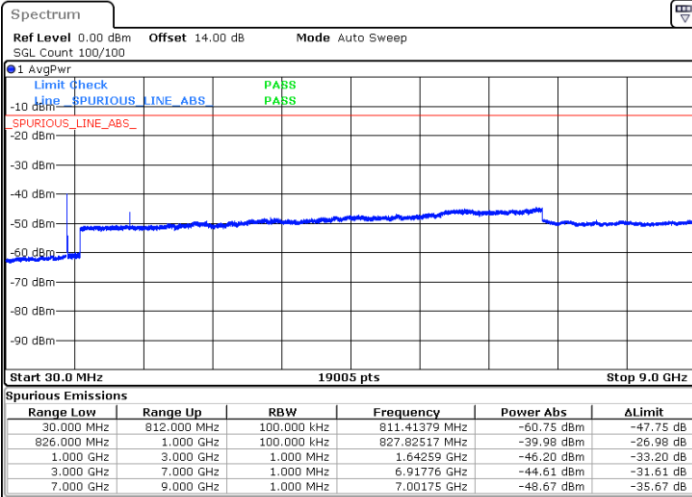


Date: 28.JAN.2023 16:25:53

Date: 28.JAN.2023 16:26:25

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 28.JAN.2023 16:27:45

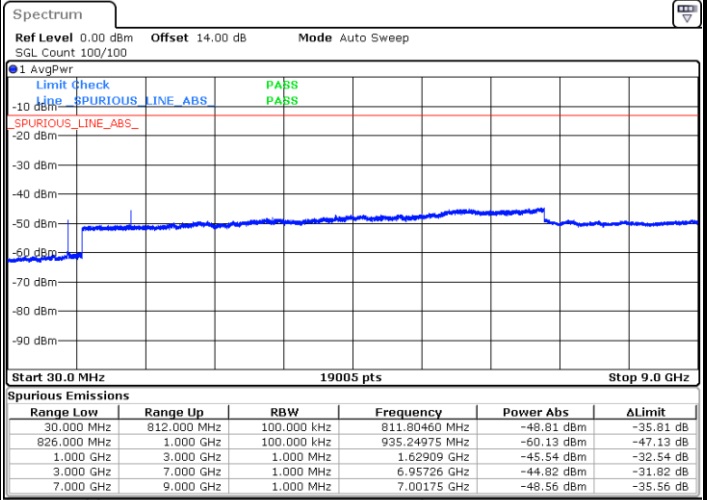
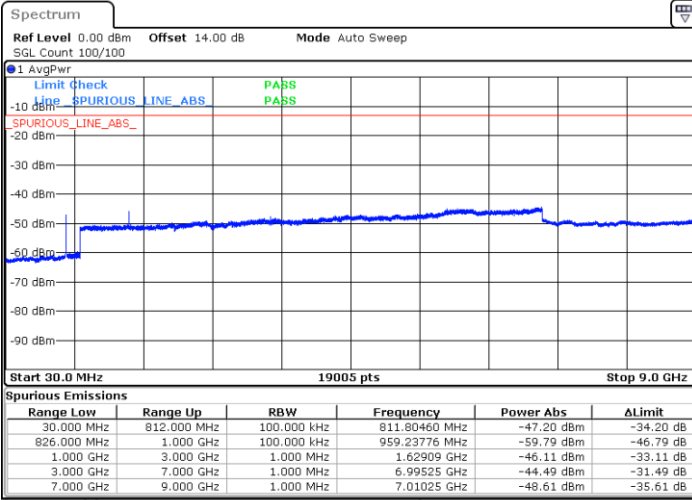
Date: 28.JAN.2023 16:28:17



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

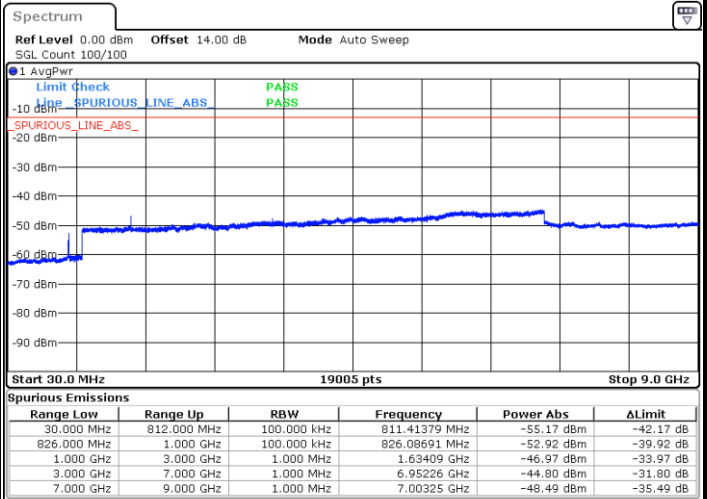
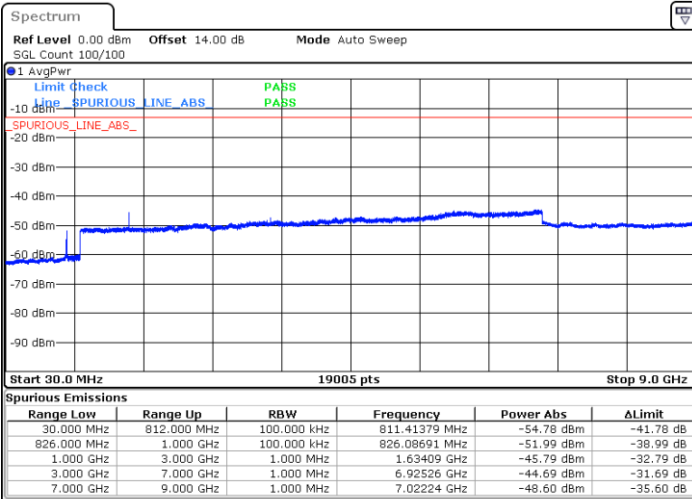


Date: 28.JAN.2023 16:29:37

Date: 28.JAN.2023 16:30:09

Middle Channel / QPSK

Middle Channel / 16QAM



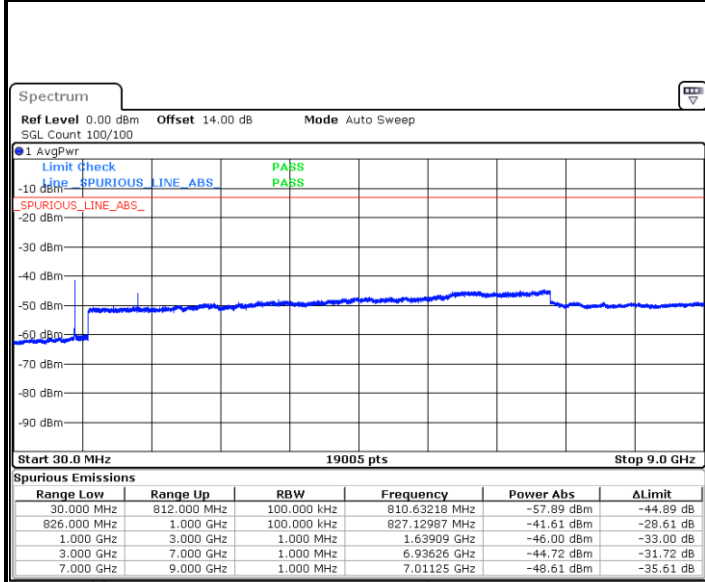
Date: 28.JAN.2023 16:31:29

Date: 28.JAN.2023 16:32:01



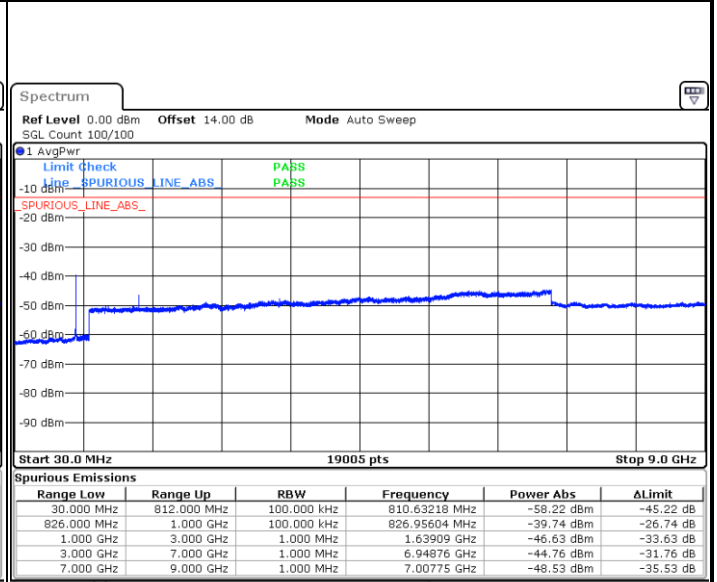
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 28.JAN.2023 16:33:21

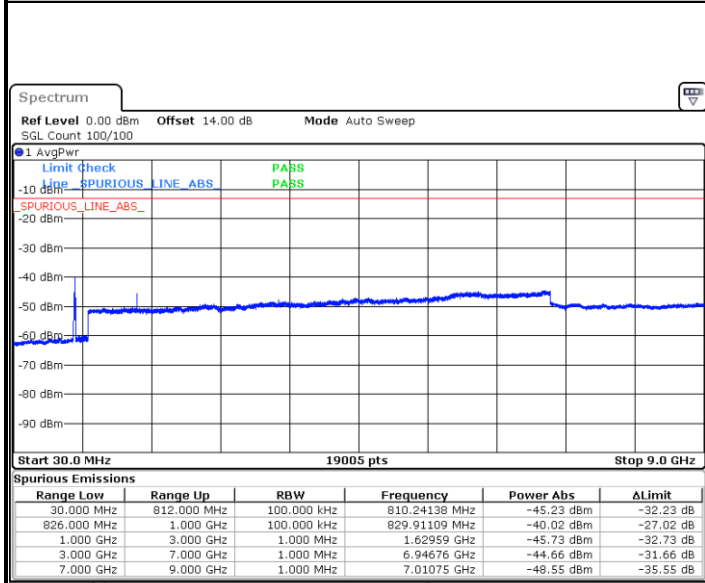
Highest Channel / 16QAM



Date: 28.JAN.2023 16:33:53

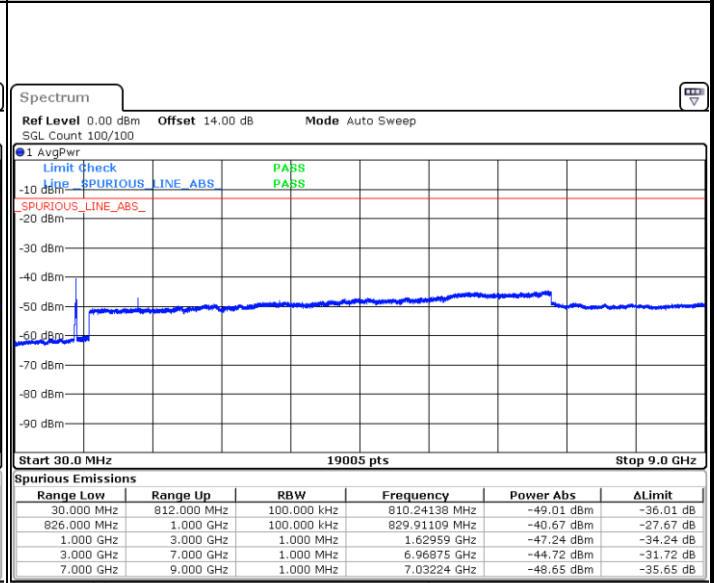
LTE Band 26 / 10MHz

Middle Channel / QPSK

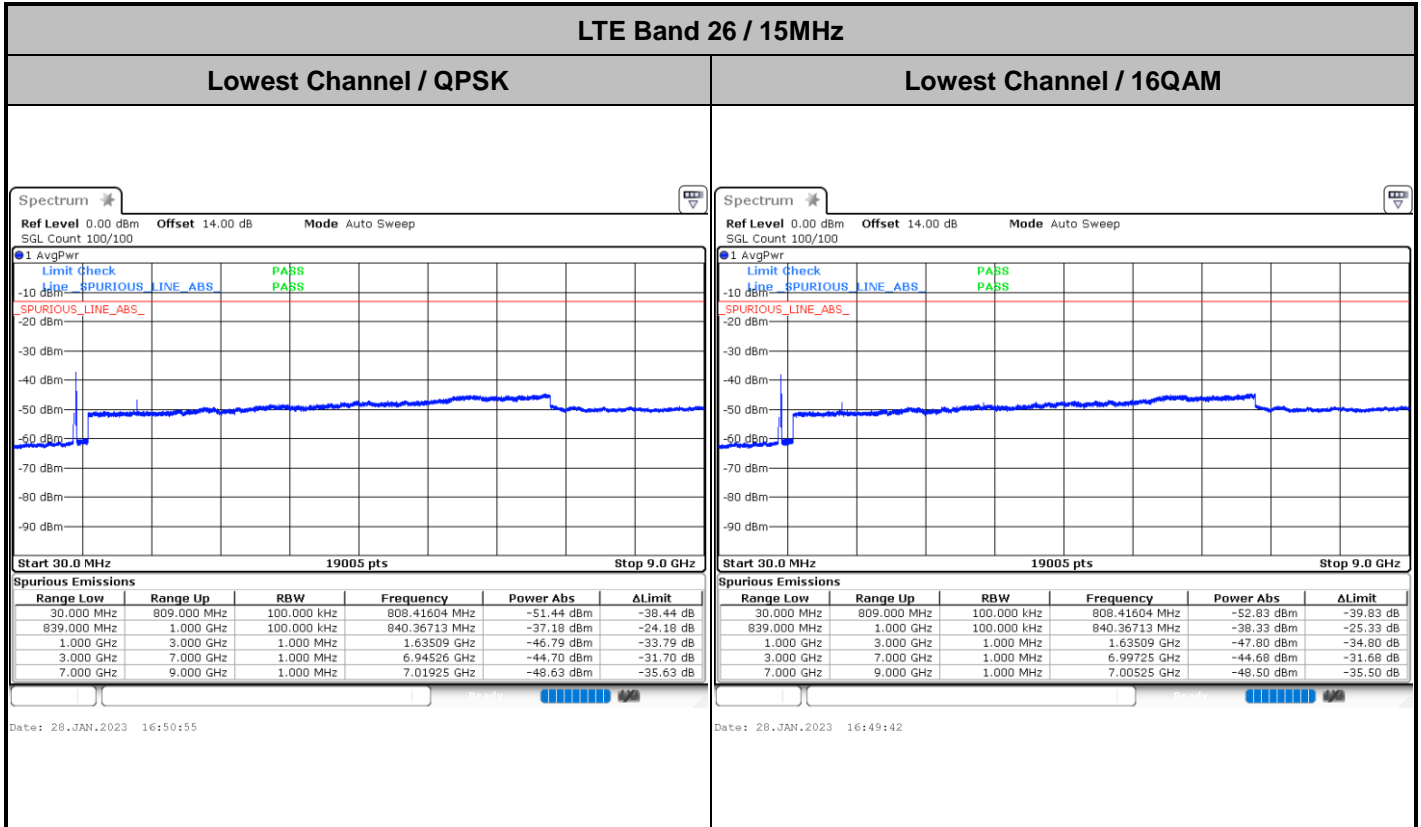


Date: 28.JAN.2023 16:35:13

Middle Channel / 16QAM



Date: 28.JAN.2023 16:35:45

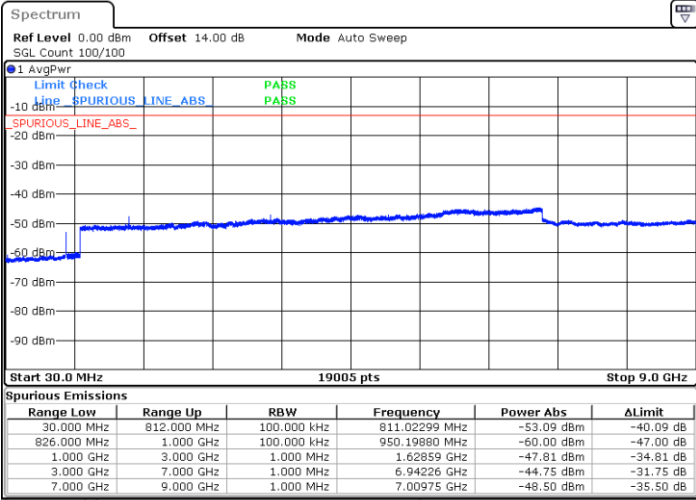




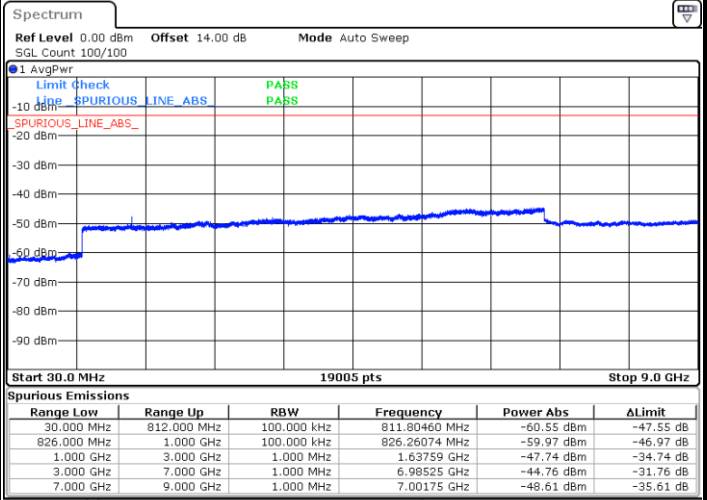
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

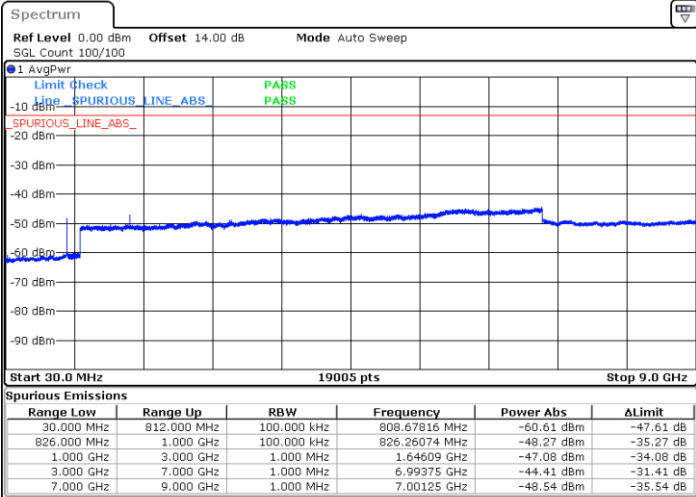


Date: 28.JAN.2023 16:20:49



Date: 28.JAN.2023 16:21:45

Highest Channel / 64QAM



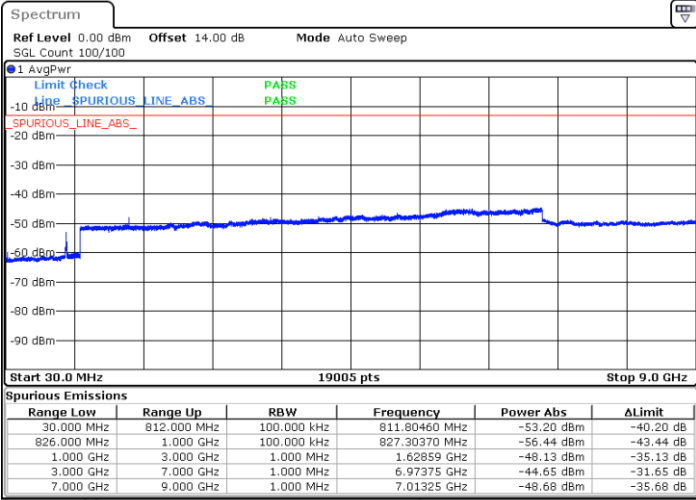
Date: 28.JAN.2023 16:22:41



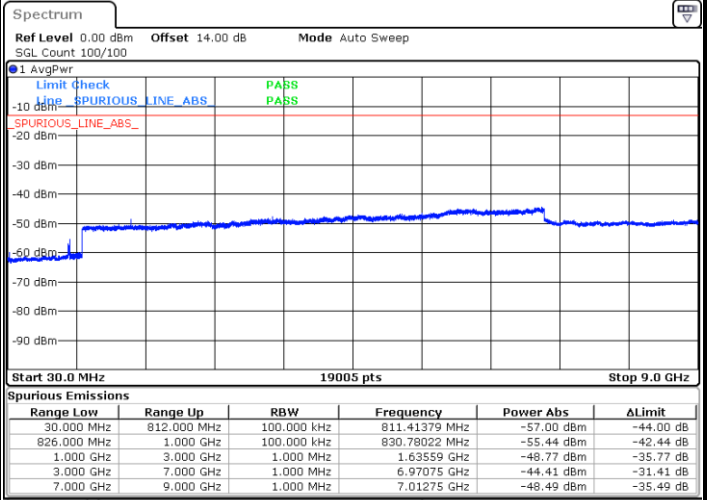
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

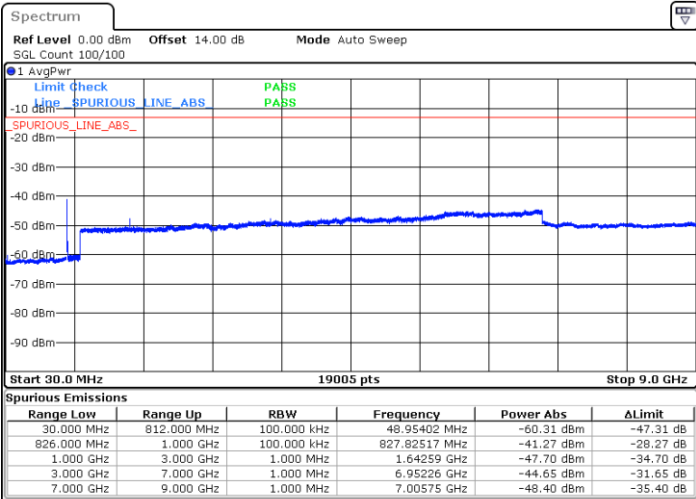


Date: 28.JAN.2023 16:13:52



Date: 28.JAN.2023 16:14:48

Highest Channel / 64QAM



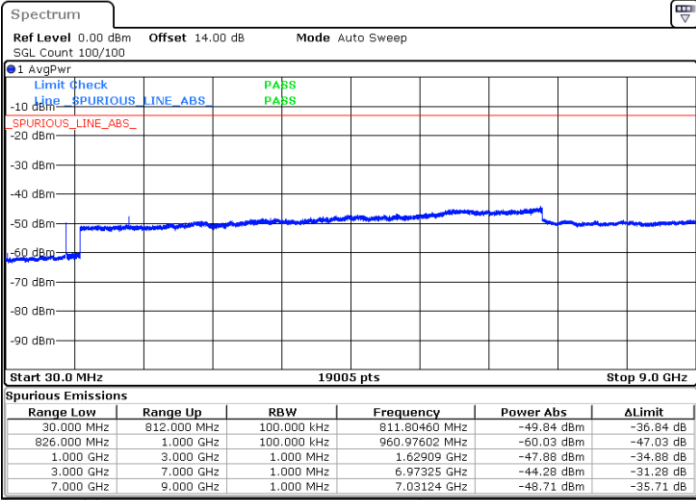
Date: 28.JAN.2023 16:15:44



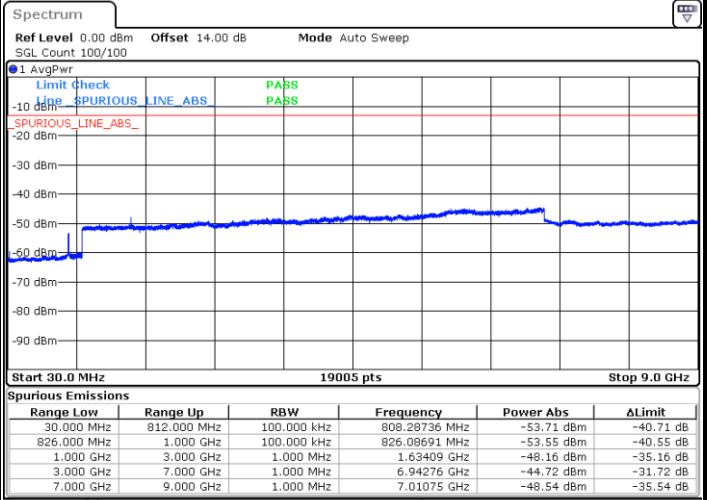
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

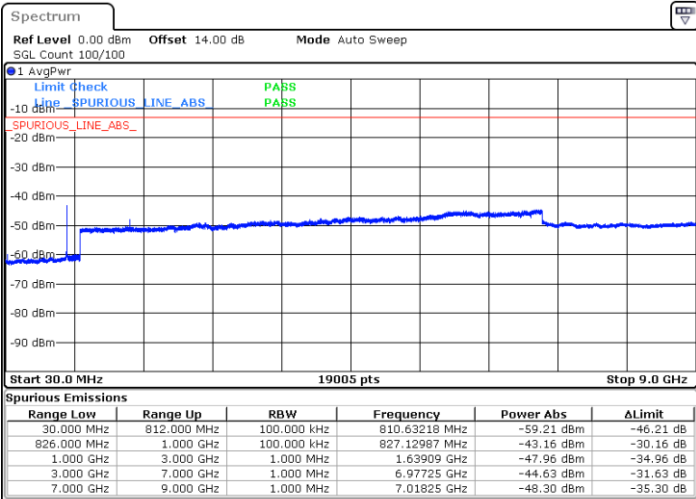


Date: 28.JAN.2023 16:16:40



Date: 28.JAN.2023 16:17:36

Highest Channel / 64QAM



Date: 28.JAN.2023 16:18:32



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note: Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

Note: Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shun ping You	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 26 / 10MHz / QPSK / ANT13									
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	-65.39	-13	-52.39	-74.82	-68.62	3.98	9.36	H
	2443.5	-57.61	-13	-44.61	-72.21	-61.16	4.85	10.55	H
	3258	-60.96	-13	-47.96	-77.26	-65.89	5.50	12.58	H
	1629	-66.05	-13	-53.05	-75.38	-69.28	3.98	9.36	V
	2443.5	-59.00	-13	-46.00	-73.58	-62.55	4.85	10.55	V
	3258	-61.40	-13	-48.40	-77.56	-66.33	5.50	12.58	V

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

LTE Band 26 / 15MHz / QPSK / ANT13									
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	1632	-65.87	-13	-52.87	-75.33	-69.04	4.10	9.42	H
	2448	-58.83	-13	-45.83	-73.43	-62.41	4.90	10.63	H
	3264	-61.36	-13	-48.36	-77.66	-66.28	5.55	12.62	H
	1632	-66.10	-13	-53.10	-75.46	-69.27	4.10	9.42	V
	2448	-60.80	-13	-47.80	-75.38	-64.38	4.90	10.63	V
	3264	-61.62	-13	-48.62	-77.78	-66.54	5.55	12.62	V

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