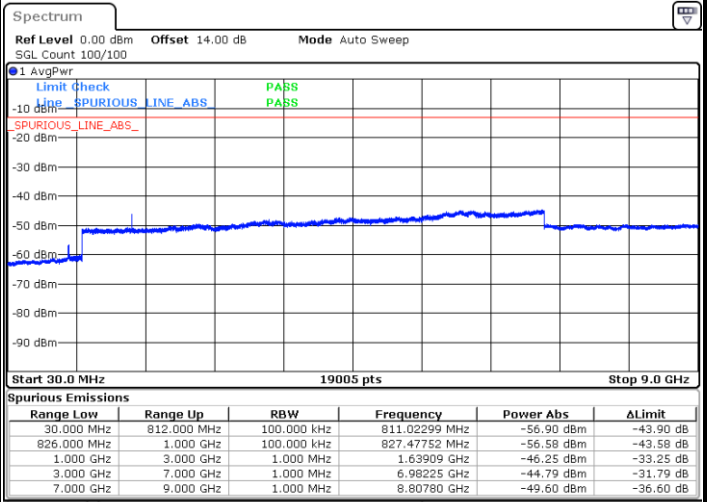
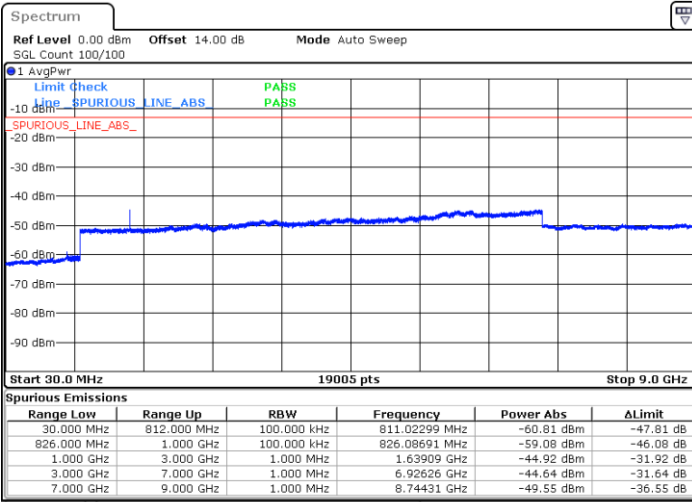




LTE Band 26 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



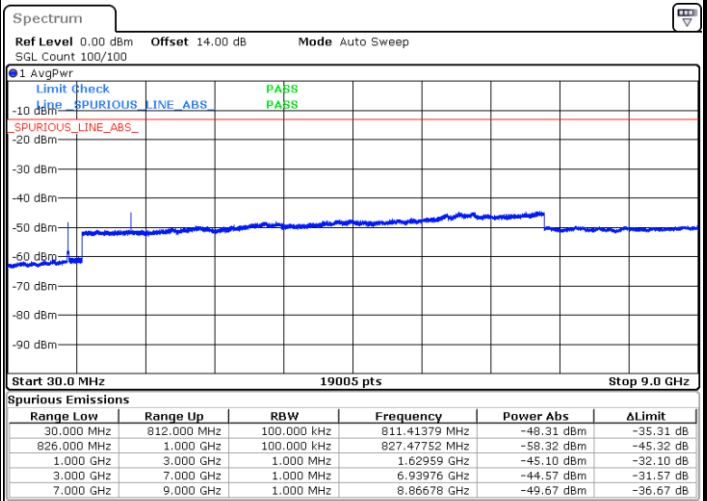
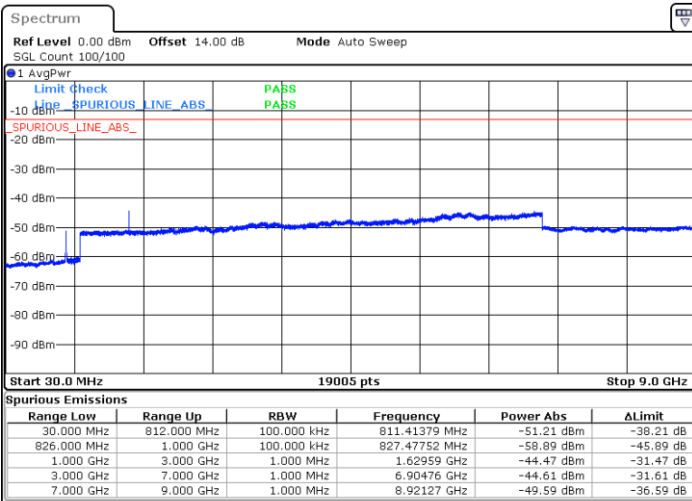
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Date: 27.MAR.2022 16:51:38

LTE Band 26 / 10MHz

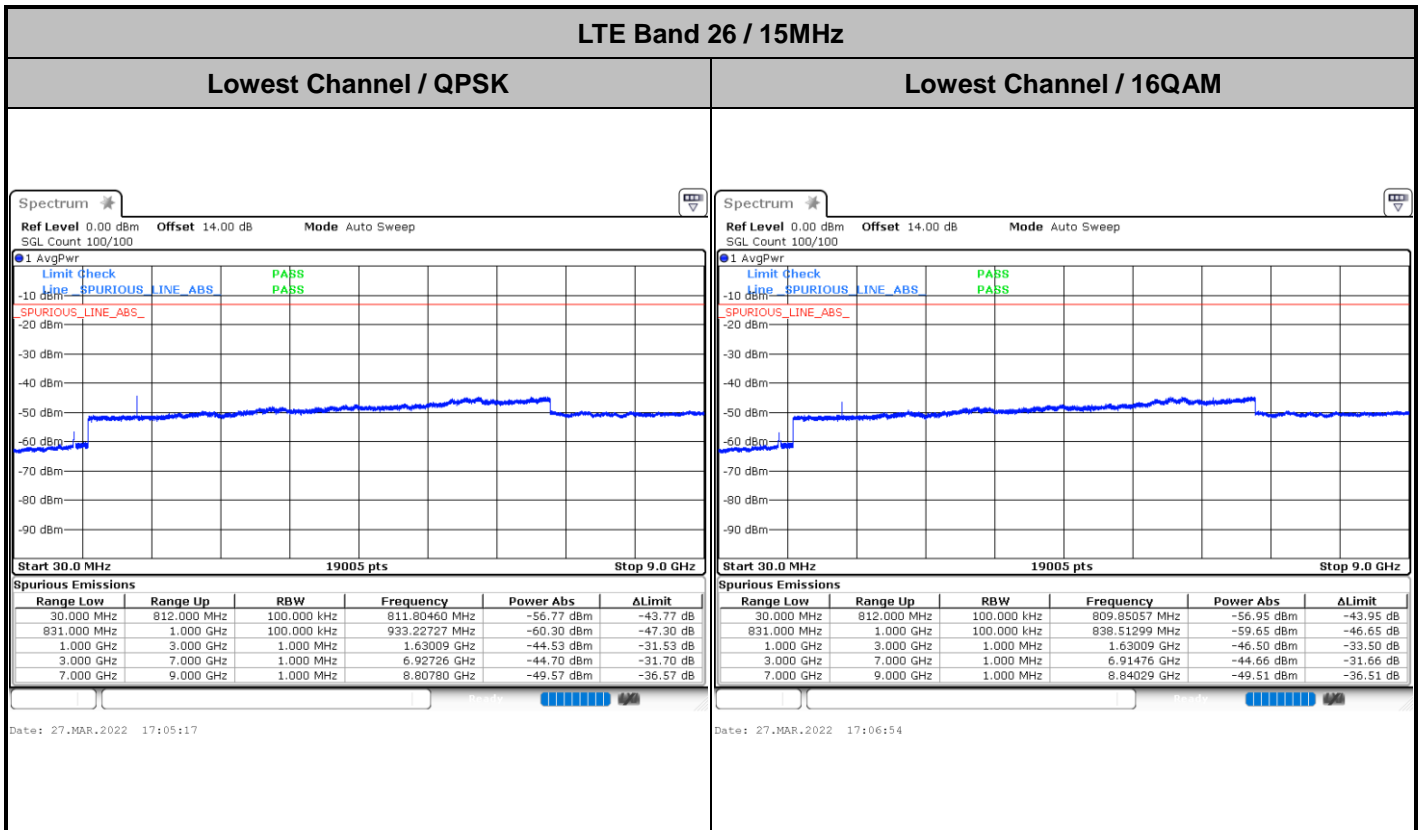
Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.MAR.2022 16:59:28

Date: 27.MAR.2022 16:58:34

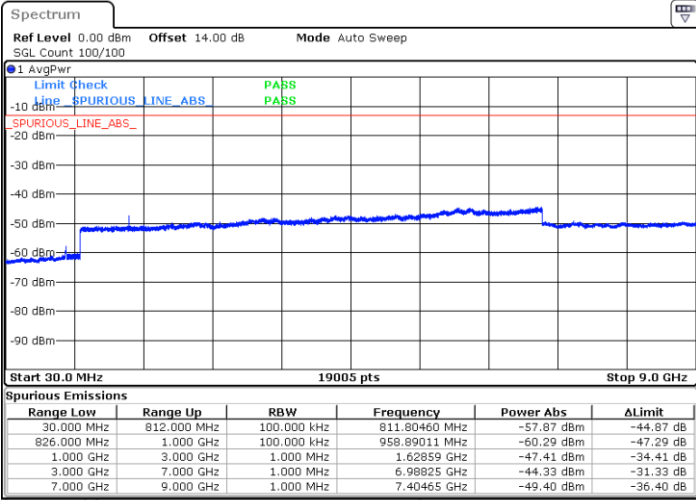




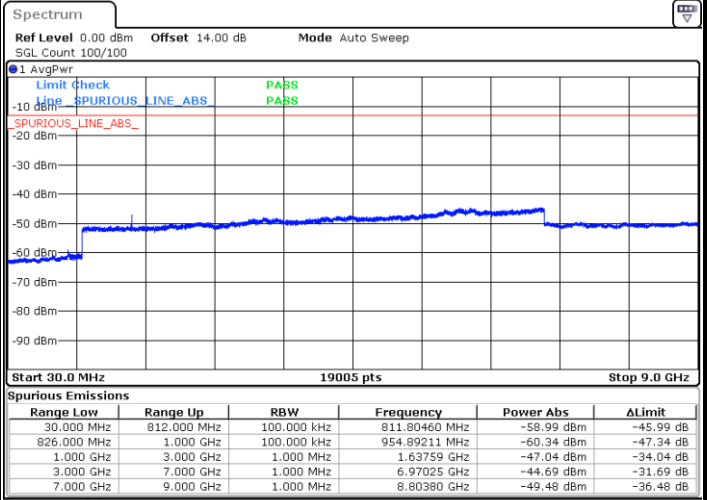
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

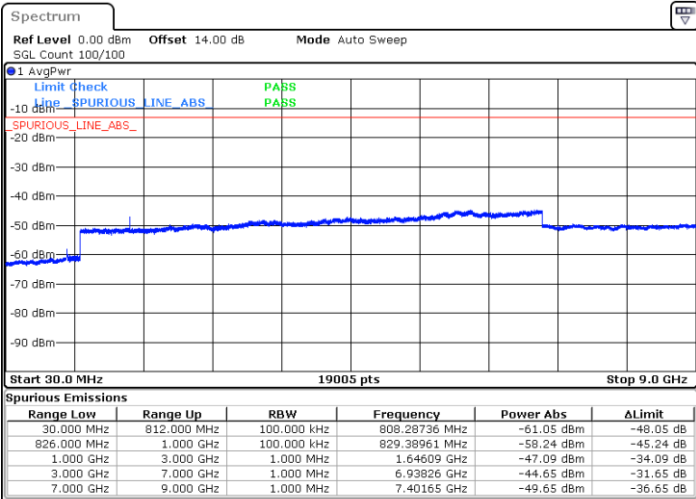


Date: 27.MAR.2022 15:46:45



Date: 27.MAR.2022 16:03:14

Highest Channel / 64QAM



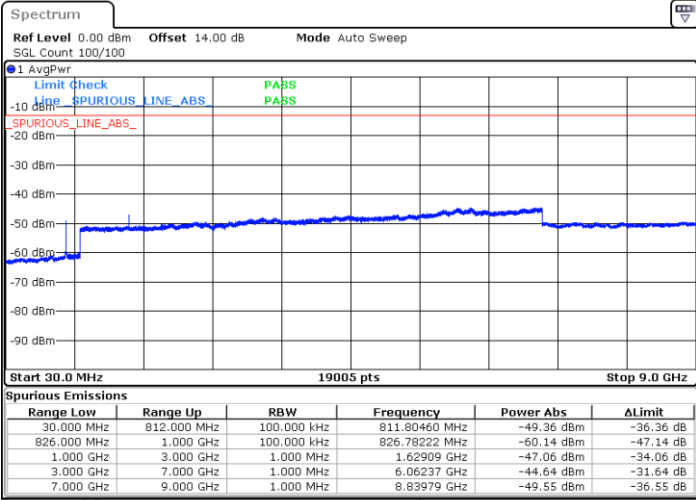
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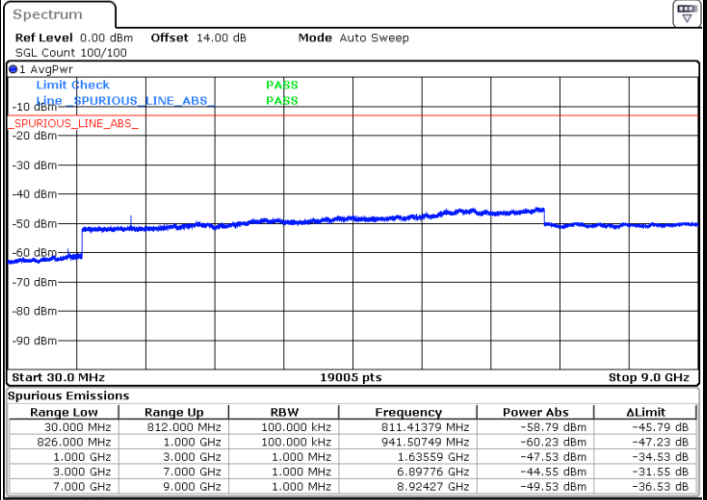
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

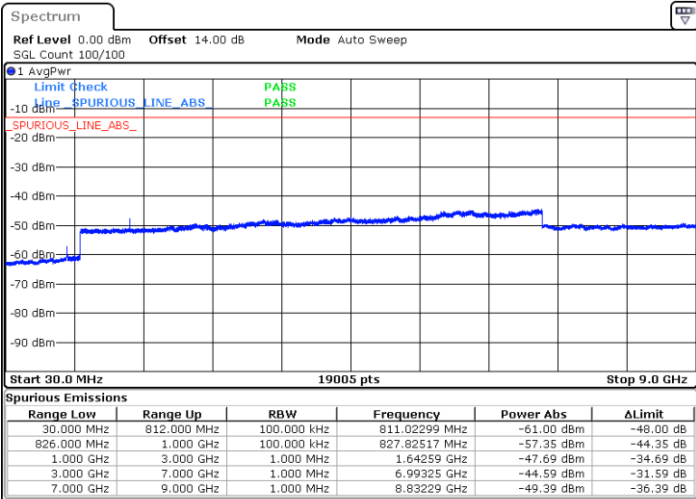


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Date: 27.MAR.2022 16:28:24

Highest Channel / 64QAM



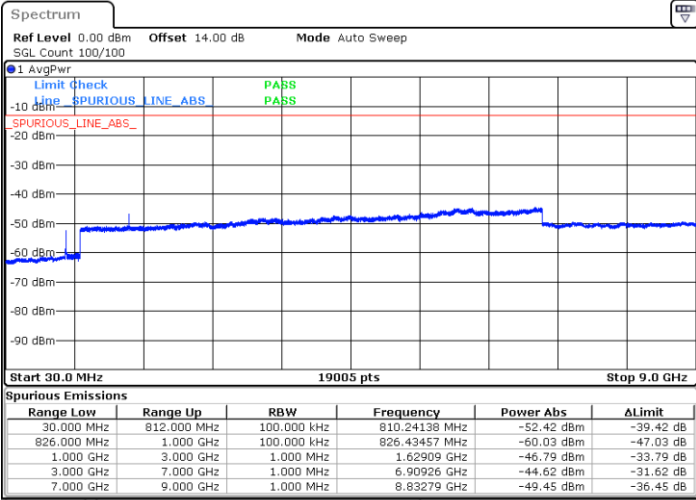
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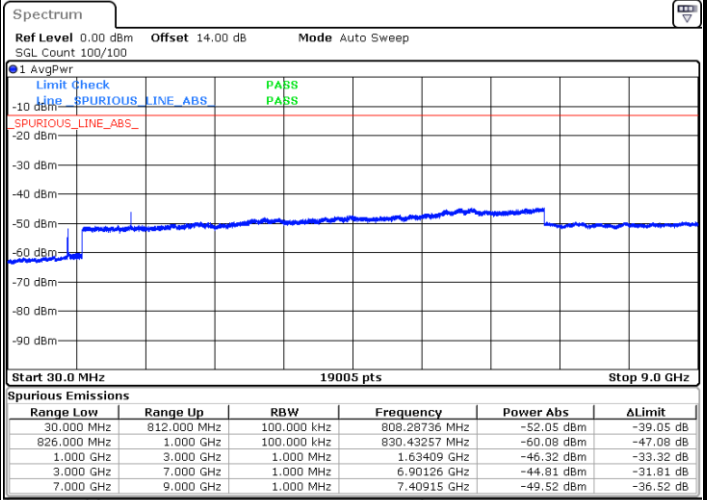
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

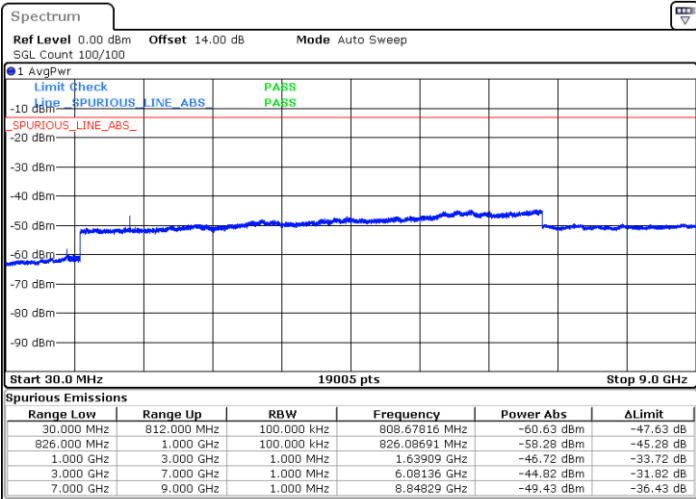


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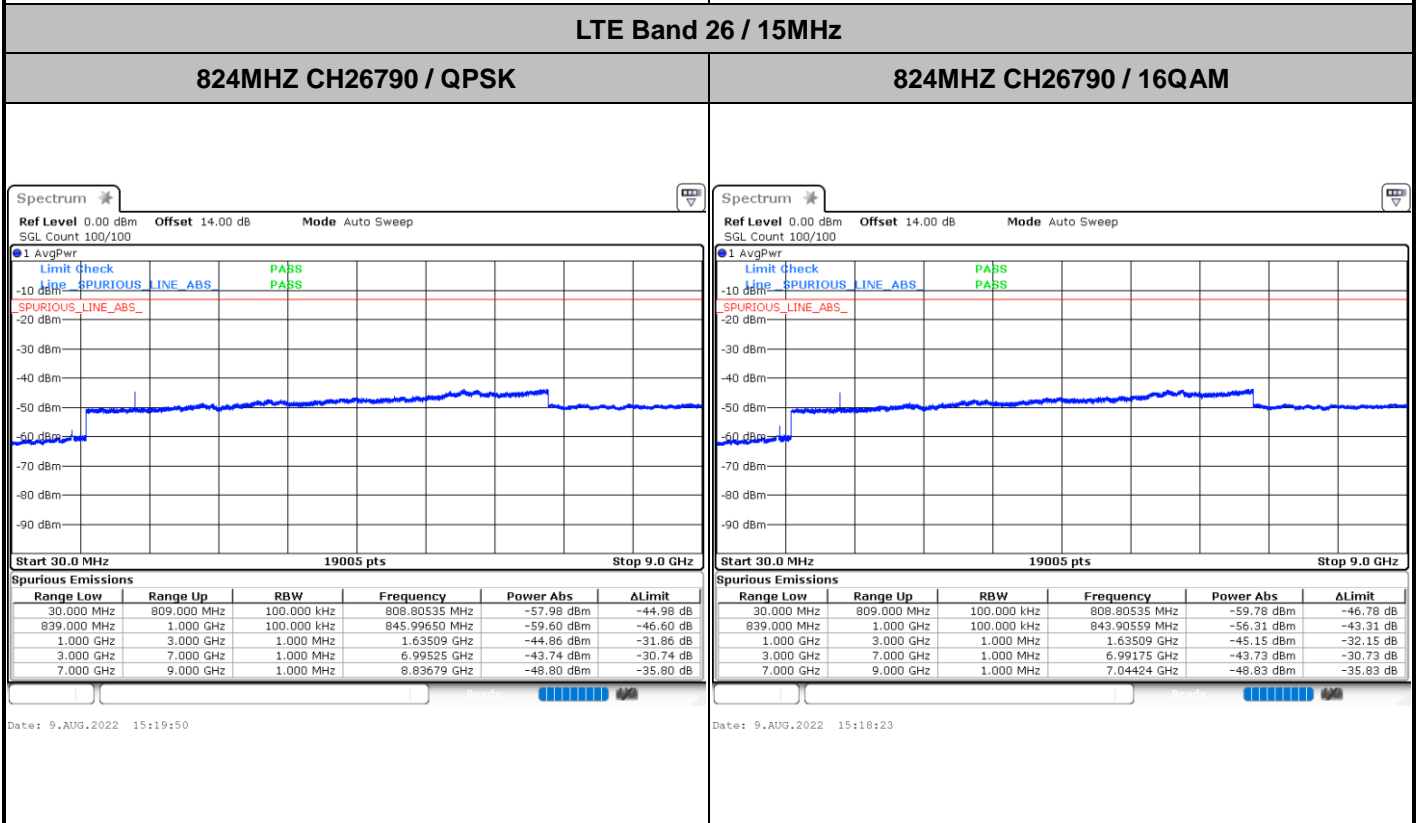
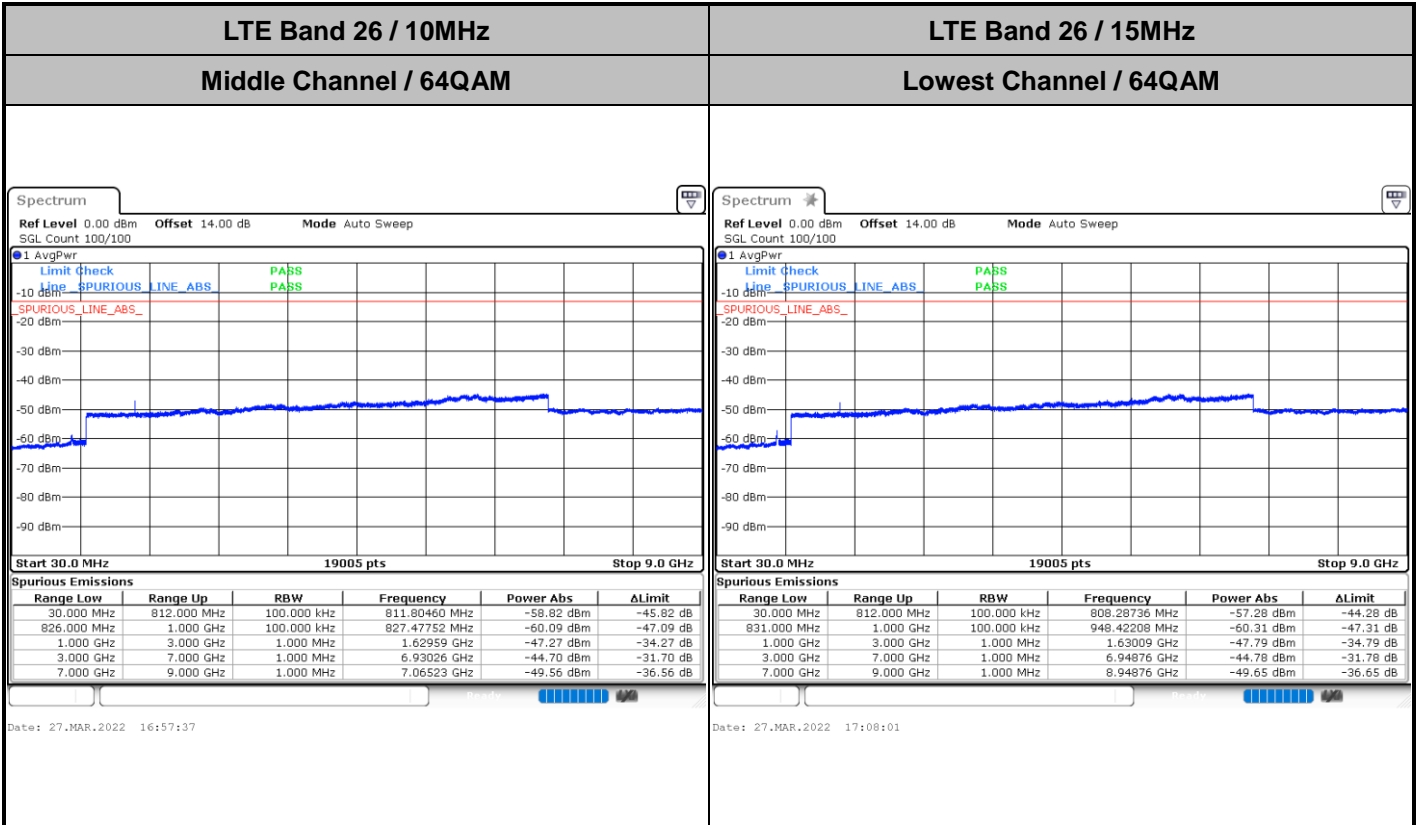


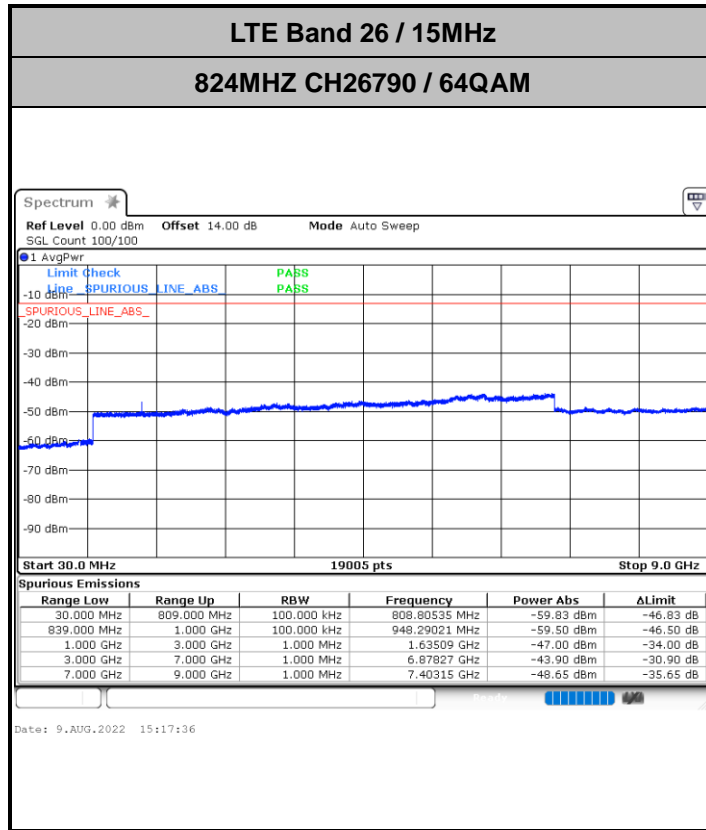
Date: 27.MAR.2022 16:46:15

Highest Channel / 64QAM



Date: 27.MAR.2022 16:52:09







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	0.0028	PASS
40	Normal Voltage	0.0158	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0042	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0162	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =7.3 V. ; Maximum Voltage =8.7 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	0.0013	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =7.3 V. ; Maximum Voltage =8.7 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / 824MHZ CH26790	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =7.3 V. ; Maximum Voltage =8.7V.
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 (ANT0)									
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	1628.5	-45.40	-13	-32.40	-53.17	-48.63	3.98	9.36	H
	2442.75	-52.10	-13	-39.10	-63.64	-55.65	4.85	10.55	H
	3257	-62.43	-13	-49.43	-77.46	-67.36	5.50	12.58	H
	1628.5	-46.60	-13	-33.60	-54.29	-49.83	3.98	9.36	V
	2442.75	-52.86	-13	-39.86	-64.37	-56.41	4.85	10.55	V
	3257	-62.75	-13	-49.75	-77.61	-67.68	5.50	12.58	V
Middle	1633.5	-44.58	-13	-31.58	-52.24	-47.83	4.00	9.40	H
	2450.25	-51.36	-13	-38.36	-62.91	-54.93	4.88	10.60	H
	3267	-61.60	-13	-48.60	-76.59	-66.53	5.52	12.60	H
	1633.5	-46.62	-13	-33.62	-54.23	-49.87	4.00	9.40	V
	2450.25	-52.41	-13	-39.41	-63.94	-55.98	4.88	10.60	V
	3267	-61.78	-13	-48.78	-76.63	-66.71	5.52	12.60	V
Highest	1638.5	-46.10	-13	-33.10	-53.64	-49.27	4.10	9.42	H
	2457.75	-53.84	-13	-40.84	-65.40	-57.42	4.90	10.63	H
	3277	-62.33	-13	-49.33	-77.29	-67.25	5.55	12.62	H
	1638.5	-48.11	-13	-35.11	-55.63	-51.28	4.10	9.42	V
	2457.75	-53.41	-13	-40.41	-64.97	-56.99	4.90	10.63	V
	3277	-62.62	-13	-49.62	-77.46	-67.54	5.55	12.62	V

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

LTE Band 26 / 10MHz / QPSK (ANT0)									
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	-45.99	-13	-32.99	-53.75	-49.24	4.00	9.40	H
	2443.5	-52.94	-13	-39.94	-64.48	-56.51	4.88	10.60	H
	3258	-62.46	-13	-49.46	-77.48	-67.39	5.52	12.60	H
	1629	-48.25	-13	-35.25	-55.93	-51.50	4.00	9.40	V
	2443.5	-52.63	-13	-39.63	-64.14	-56.20	4.88	10.60	V
	3258	-62.84	-13	-49.84	-77.70	-67.77	5.52	12.60	V

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



LTE Band 26 / 15MHz / QPSK (ANT0)									
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	1629.5	-45.68	-13	-32.68	-53.43	-48.91	3.98	9.36	H
	2444.25	-50.71	-13	-37.71	-62.25	-54.26	4.85	10.55	H
	3259	-62.40	-13	-49.40	-77.42	-67.33	5.50	12.58	H
	1629.5	-46.51	-13	-33.51	-54.19	-49.74	3.98	9.36	V
	2444.25	-52.75	-13	-39.75	-64.26	-56.30	4.85	10.55	V
	3259	-62.83	-13	-49.83	-77.69	-67.76	5.50	12.58	V

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

LTE Band 26 / 15MHz / CH26790 / QPSK (ANT0)									
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	1634.5	-45.20	-13	-32.20	-56.70	-48.37	4.10	9.42	H
	2451.75	-45.68	-13	-32.68	-64.05	-49.26	4.90	10.63	H
	3269	-57.76	-13	-44.76	-78.37	-62.68	5.55	12.62	H
	1634.5	-47.02	-13	-34.02	-59.12	-50.19	4.10	9.42	V
	2451.75	-45.57	-13	-32.57	-64.38	-49.15	4.90	10.63	V
	3269	-57.12	-13	-44.12	-79.00	-62.04	5.55	12.62	V

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