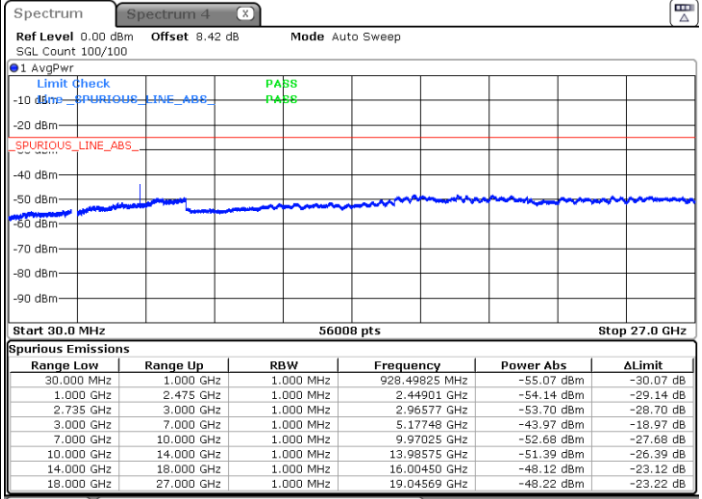
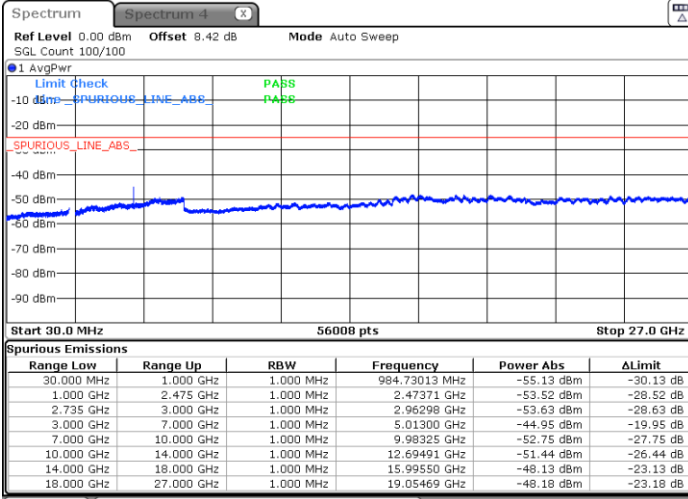




LTE Band 41C / 10MHz+20MHz

Lowest Channel / QPSK

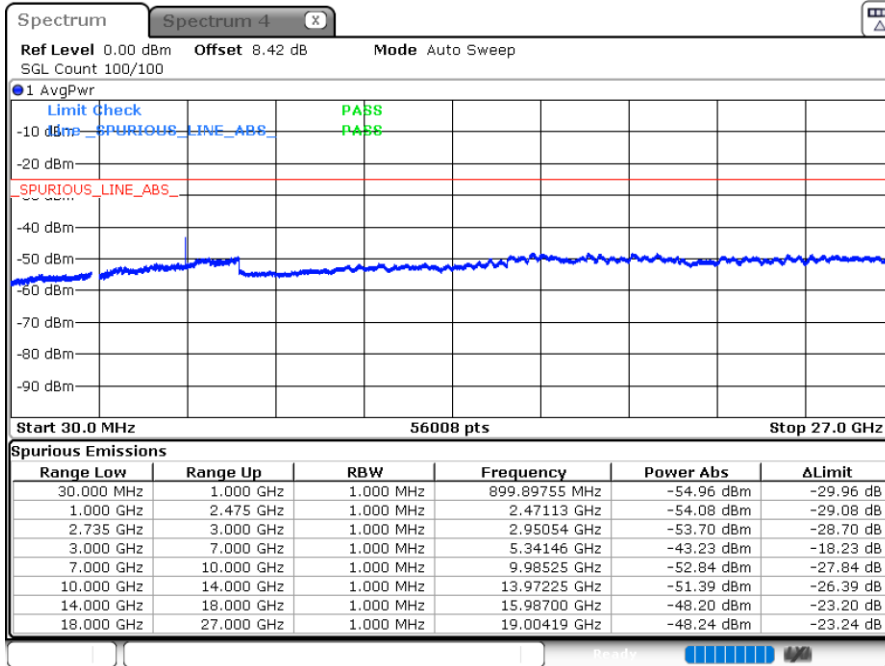
Middle Channel / QPSK



Date: 16.NOV.2023 15:07:48

Date: 16.NOV.2023 15:18:07

Highest Channel / QPSK



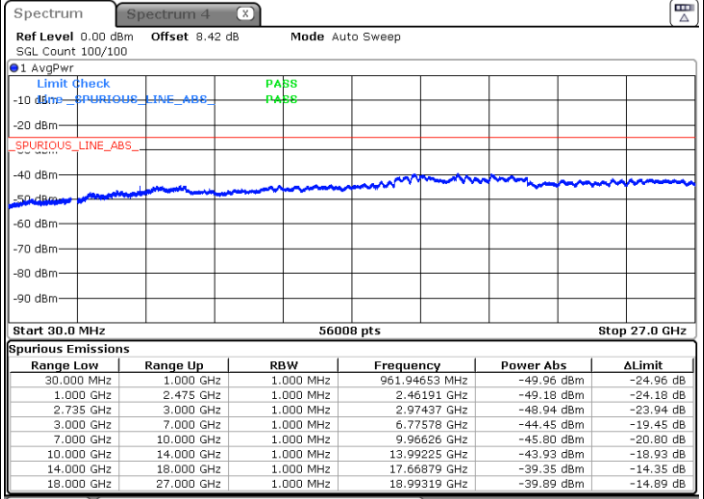
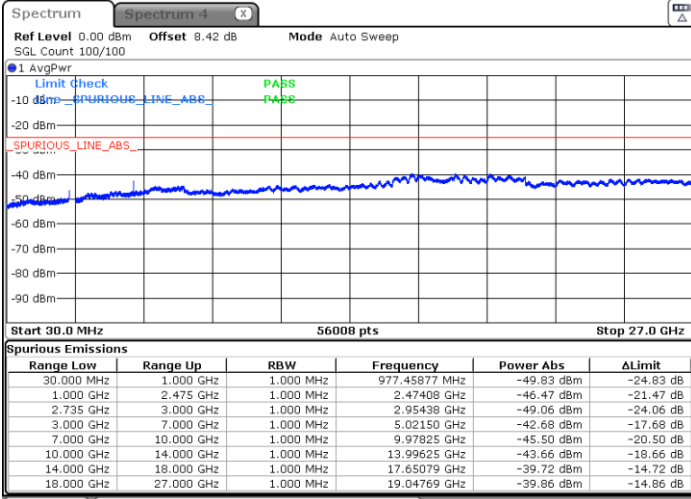
Date: 16.NOV.2023 15:19:37



LTE Band 41C / 15MHz+10MHz

Lowest Channel / QPSK

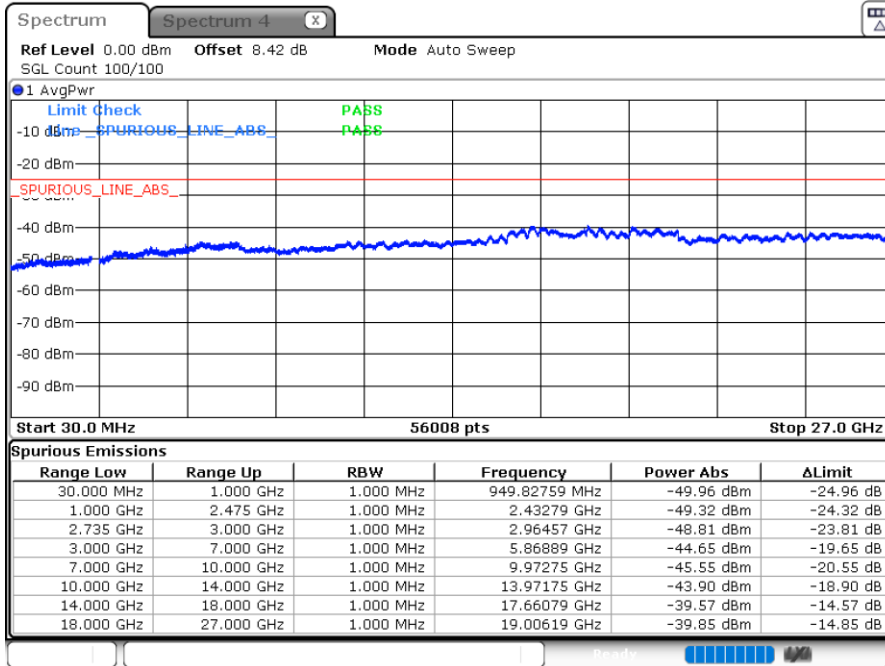
Middle Channel / QPSK



Date: 16.NOV.2023 15:29:56

Date: 16.NOV.2023 15:40:03

Highest Channel / QPSK



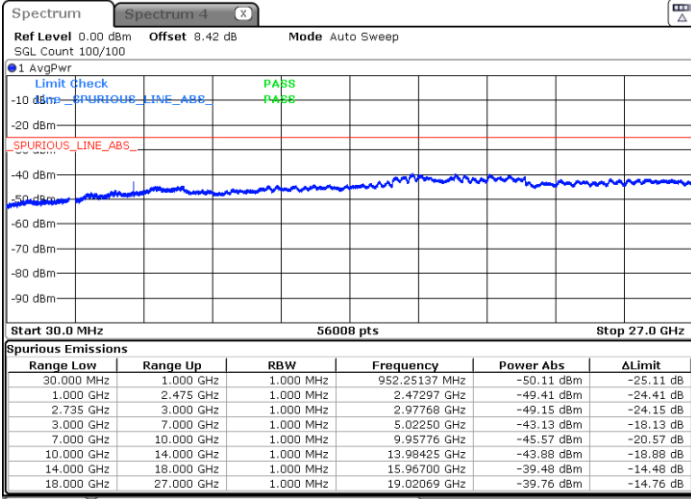
Date: 16.NOV.2023 15:41:33



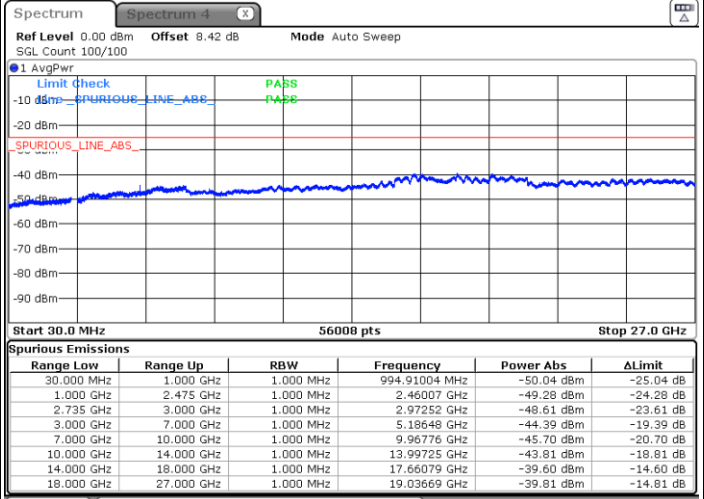
LTE Band 41C / 15MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

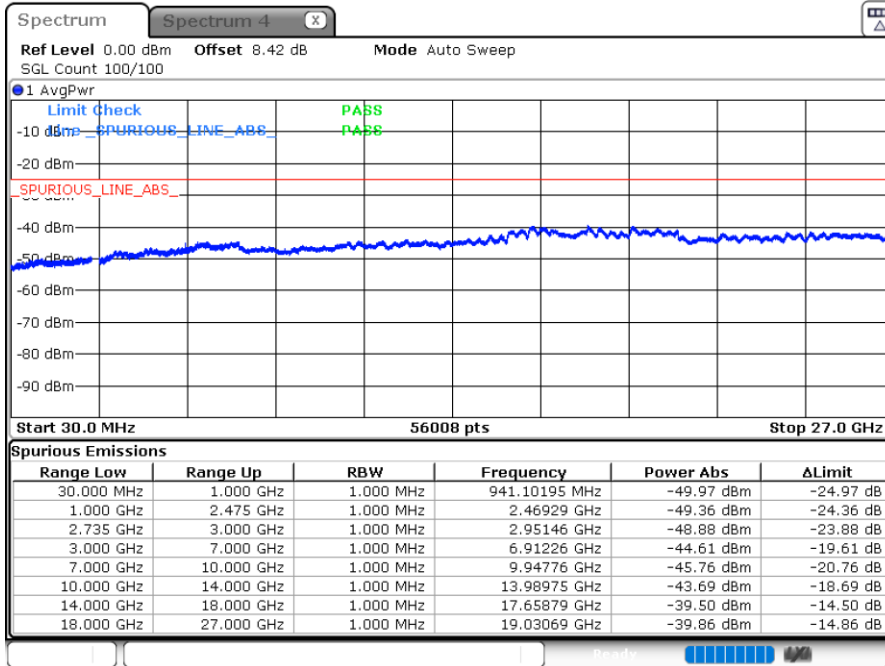


Date: 16.NOV.2023 15:51:51



Date: 16.NOV.2023 16:02:09

Highest Channel / QPSK



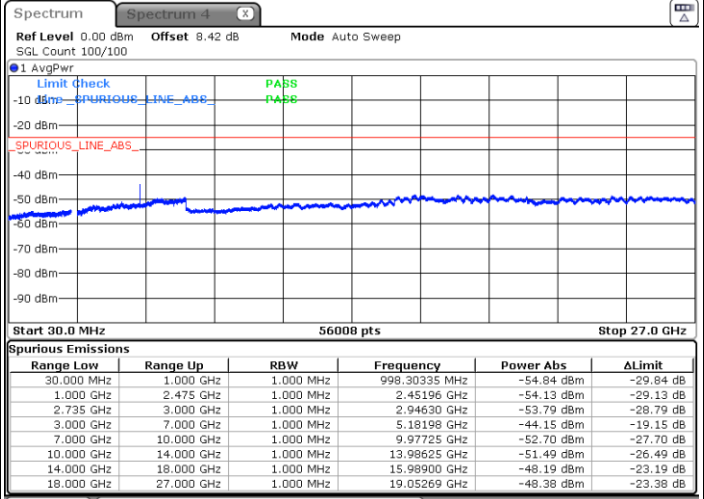
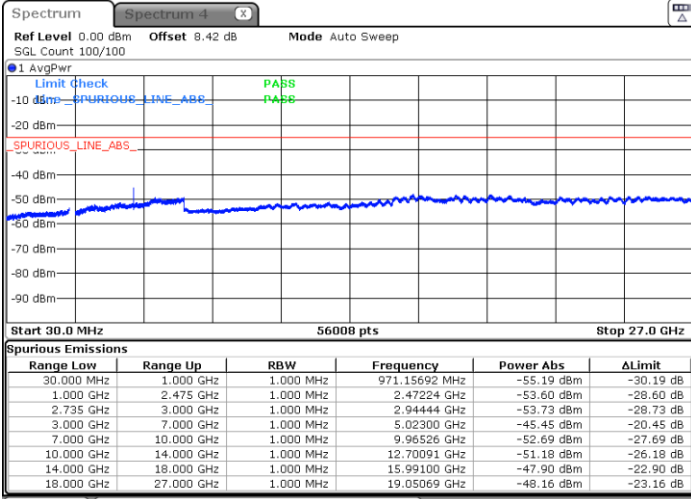
Date: 16.NOV.2023 16:03:39



LTE Band 41C / 15MHz+20MHz

Lowest Channel / QPSK

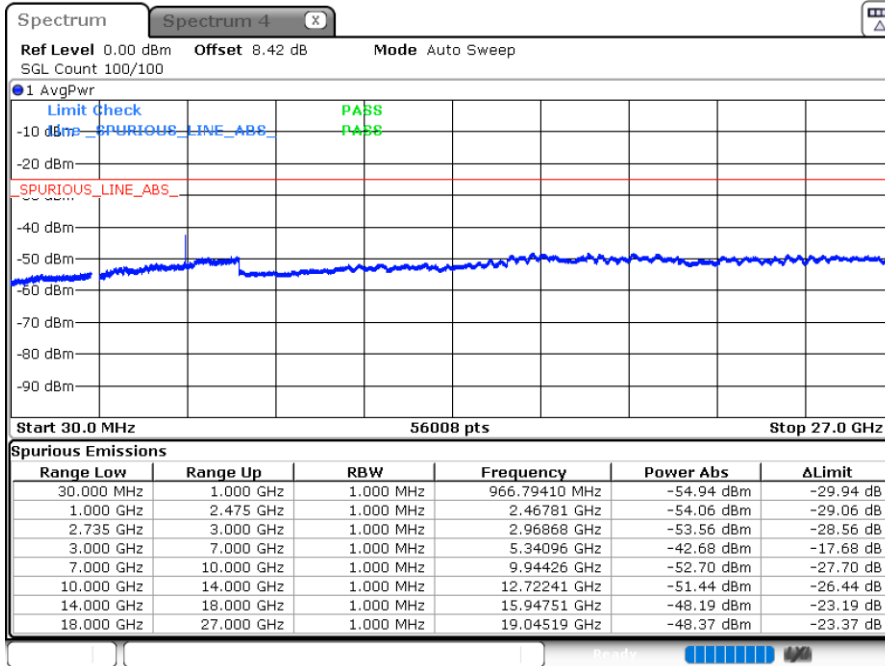
Middle Channel / QPSK



Date: 16.NOV.2023 16:17:43

Date: 16.NOV.2023 16:28:03

Highest Channel / QPSK



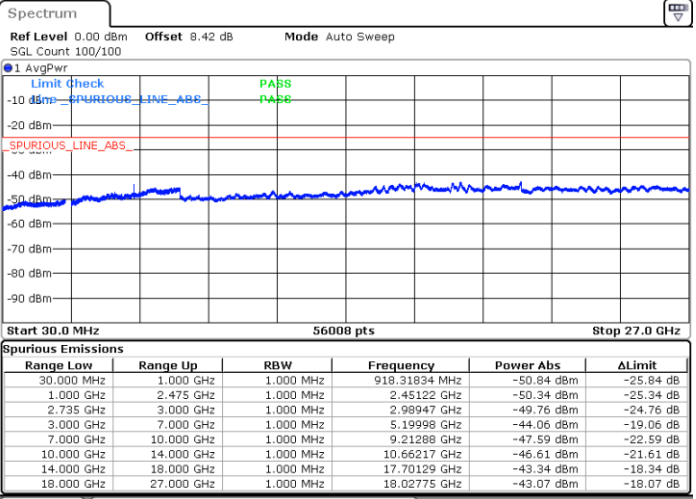
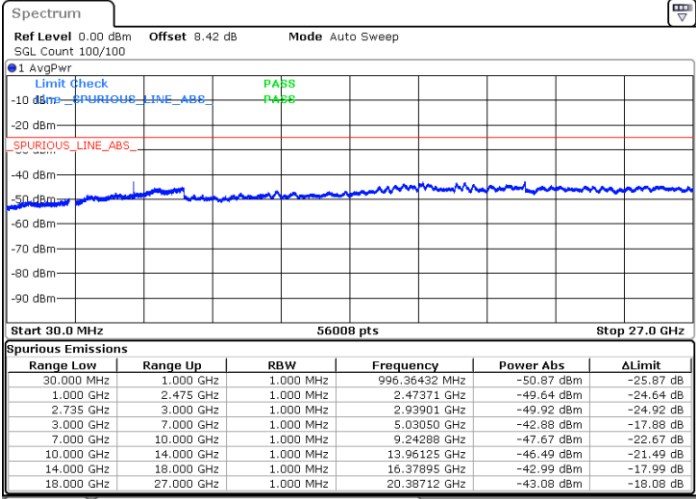
Date: 16.NOV.2023 16:29:33



LTE Band 41C / 20MHz+5MHz

Lowest Channel / QPSK

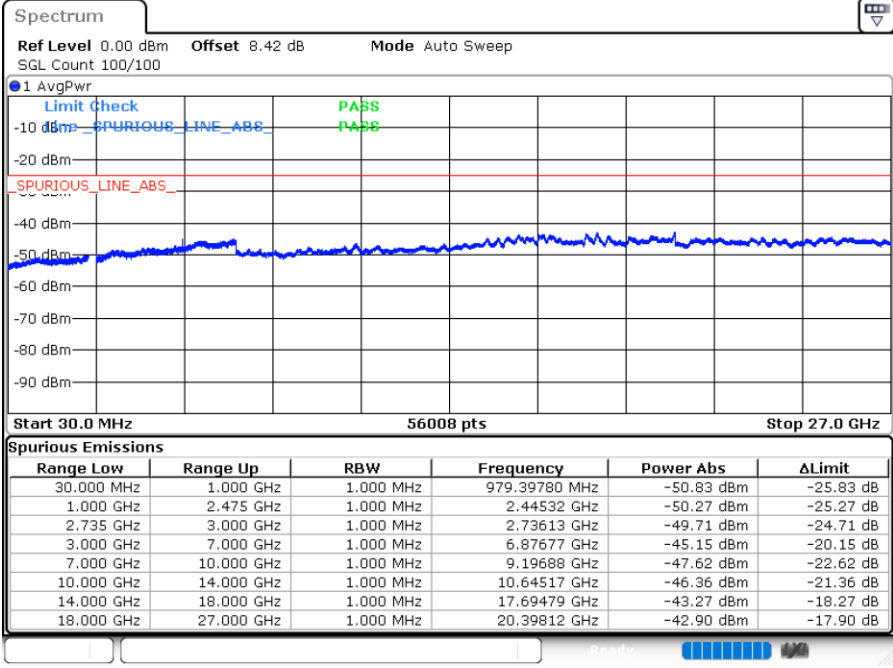
Middle Channel / QPSK



Date: 16.NOV.2023 17:55:28

Date: 16.NOV.2023 18:35:30

Highest Channel / QPSK



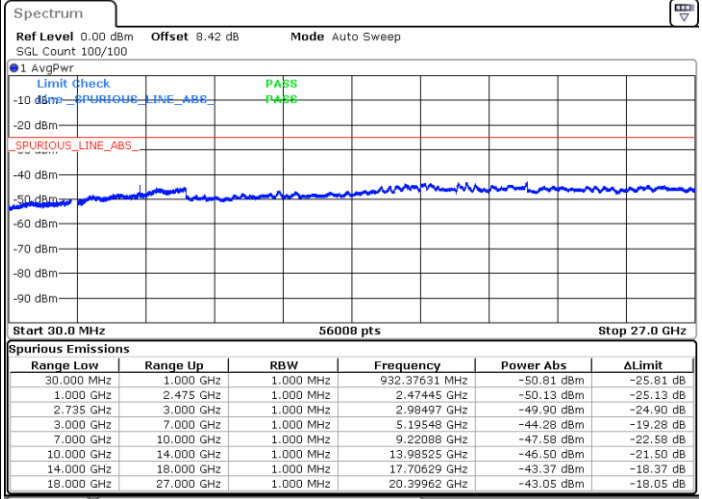
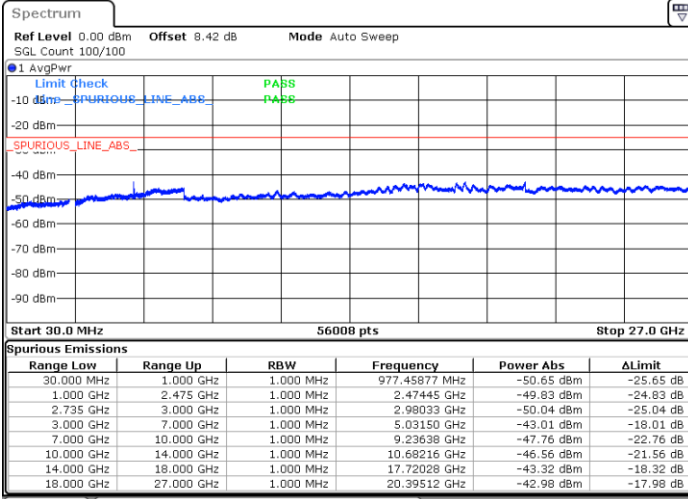
Date: 16.NOV.2023 18:37:04



LTE Band 41C / 20MHz+10MHz

Lowest Channel / QPSK

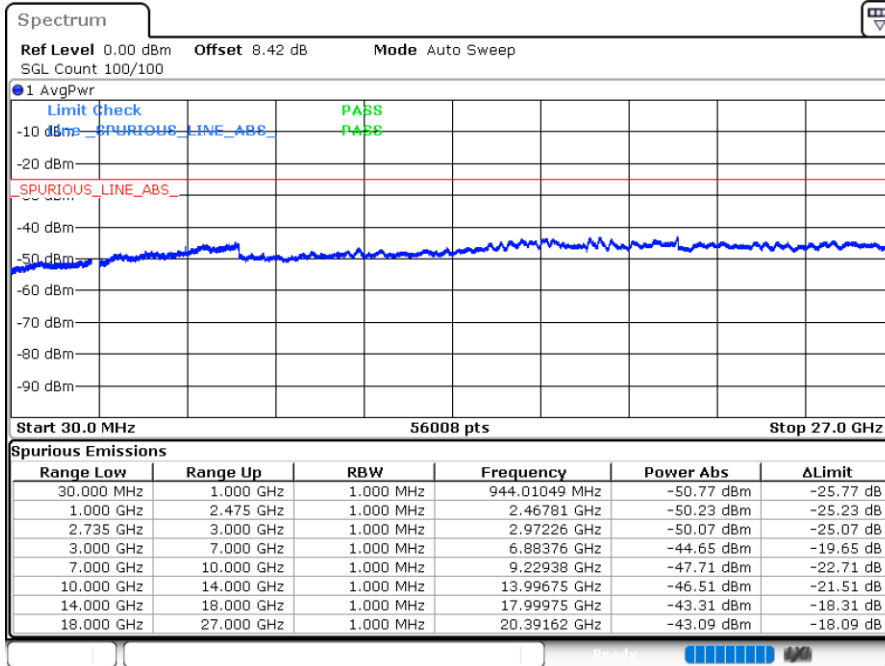
Middle Channel / QPSK



Date: 16.NOV.2023 18:46:31

Date: 16.NOV.2023 18:56:01

Highest Channel / QPSK



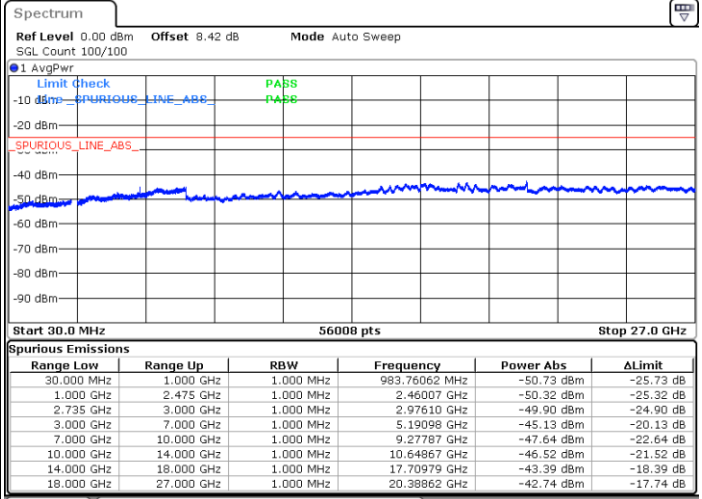
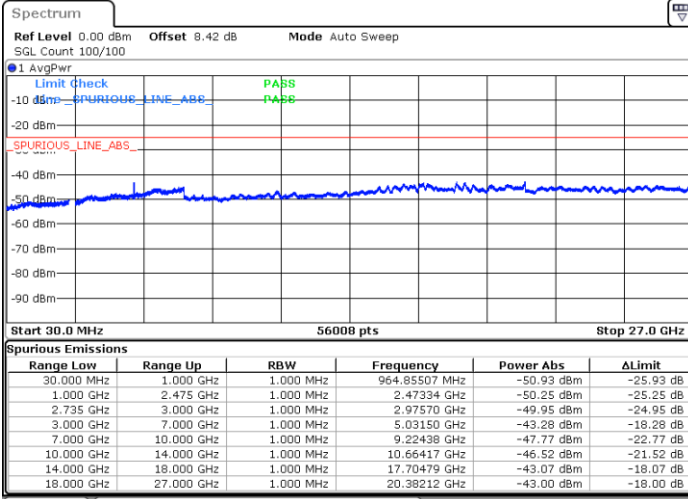
Date: 16.NOV.2023 18:57:33



LTE Band 41C / 20MHz+15MHz

Lowest Channel / QPSK

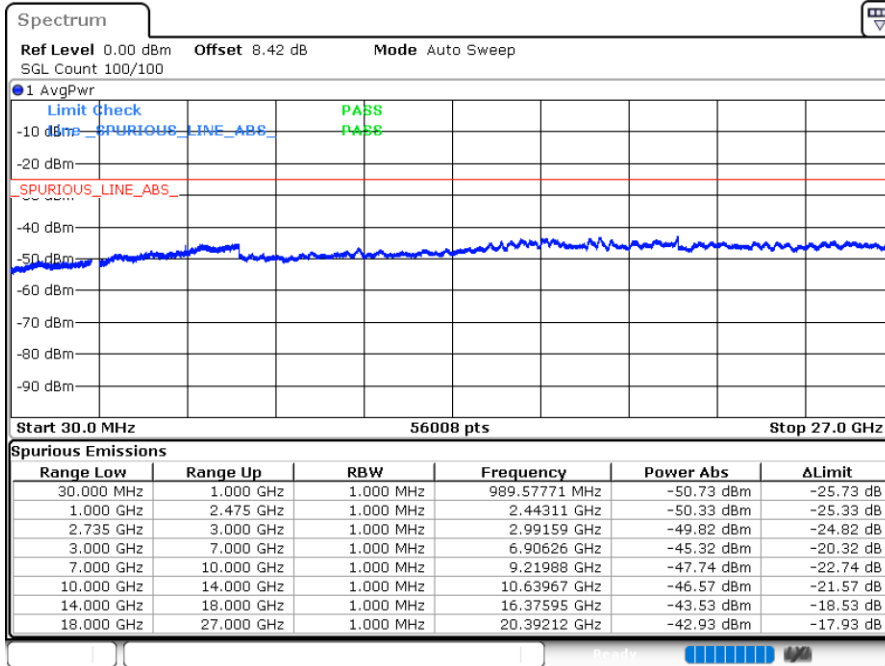
Middle Channel / QPSK



Date: 16.NOV.2023 19:07:01

Date: 16.NOV.2023 19:16:33

Highest Channel / QPSK



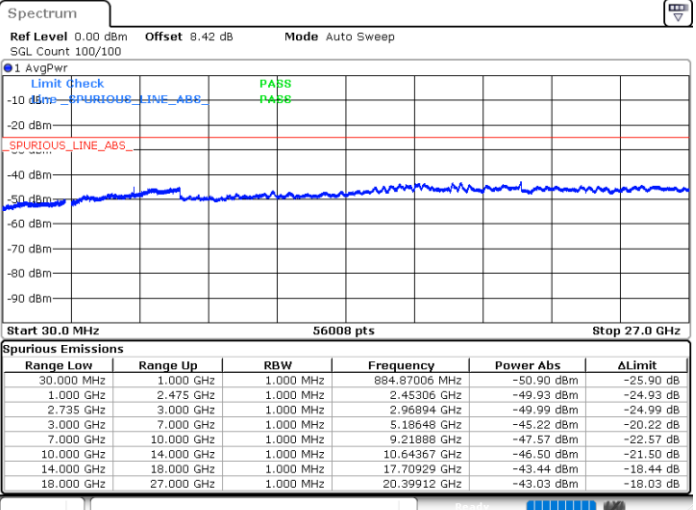
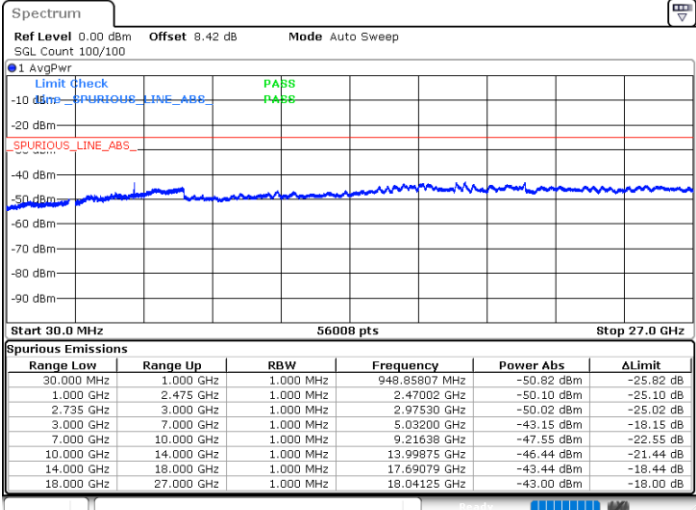
Date: 16.NOV.2023 19:18:05



LTE Band 41C / 20MHz+20MHz

Lowest Channel / QPSK

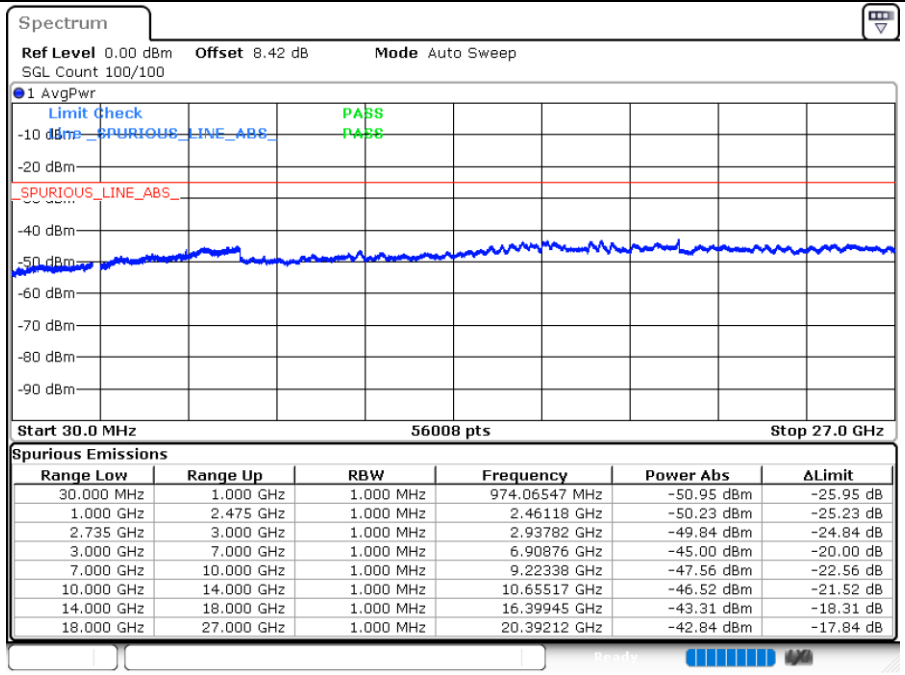
Middle Channel / QPSK



Date: 16.NOV.2023 19:27:35

Date: 16.NOV.2023 19:37:04

Highest Channel / QPSK



Date: 16.NOV.2023 19:38:37



Frequency Stability

Test Conditions		LTE Band 41 C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0054	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0067	
20	Battery End Point	0.0042	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Simle Wang	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 5 / 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	1664	-62.91	-13	-49.91	-69.88	1.58	10.70	H
	2496	-61.41	-13	-48.41	-69.66	2.102	12.50	H
	3328	-61.33	-13	-48.33	-70.22	2.856	13.90	H
	1664	-61.99	-13	-48.99	-68.96	1.58	10.70	V
	2496	-59.61	-13	-46.61	-67.86	2.10	12.50	V
	3328	-61.20	-13	-48.20	-70.09	2.86	13.90	V

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

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-63.63	-25	-38.63	-73.84	3.03	13.24	H
	7598	-57.21	-25	-32.21	-66.66	3.56	13.01	H
	10104	-58.48	-25	-33.48	-68.00	3.92	13.44	H
	5050	-64.12	-25	-39.12	-74.33	3.03	13.24	V
	7598	-56.89	-25	-31.89	-66.34	3.56	13.01	V
	10104	-58.66	-25	-33.66	-68.18	3.92	13.44	V

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

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5162	-59.50	-25	-34.50	-69.71	3.03	13.24	H
	7752	-56.98	-25	-31.98	-66.43	3.56	13.01	H
	10342	-59.39	-25	-34.39	-68.91	3.92	13.44	H
	5162	-59.48	-25	-34.48	-69.69	3.03	13.24	V
	7752	-56.84	-25	-31.84	-66.29	3.56	13.01	V
	10342	-59.51	-25	-34.51	-69.03	3.92	13.44	V

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



LTE Band 7C / 20+20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5036	-63.96	-25	-38.96	-74.17	3.03	13.24	H
	7542	-61.83	-25	-36.83	-71.28	3.56	13.01	H
	10062	-58.50	-25	-33.50	-68.02	3.92	13.44	H
	5036	-63.96	-25	-38.96	-74.17	3.03	13.24	V
	7542	-61.92	-25	-36.92	-71.37	3.56	13.01	V
	10062	-58.78	-25	-33.78	-68.30	3.92	13.44	V
	5064	-64.03	-25	-39.03	-74.24	3.03	13.24	H
	7612	-61.99	-25	-36.99	-71.44	3.56	13.01	H
	10146	-58.65	-25	-33.65	-68.17	3.92	13.44	H
	5064	-64.26	-25	-39.26	-74.47	3.03	13.24	V
	7612	-61.88	-25	-36.88	-71.33	3.56	13.01	V
	10146	-58.91	-25	-33.91	-68.43	3.92	13.44	V

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

LTE Band 41C / 20+20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5148	-63.77	-25	-38.77	-73.98	3.03	13.24	H
	7724	-61.03	-25	-36.03	-70.48	3.56	13.01	H
	10300	-59.39	-25	-34.39	-68.91	3.92	13.44	H
	5148	-63.97	-25	-38.97	-74.18	3.03	13.24	V
	7724	-60.88	-25	-35.88	-70.33	3.56	13.01	V
	10300	-59.83	-25	-34.83	-69.35	3.92	13.44	V
	5190	-63.24	-25	-38.24	-73.45	3.03	13.24	H
	7780	-60.41	-25	-35.41	-69.86	3.56	13.01	H
	10370	-59.15	-25	-34.15	-68.67	3.92	13.44	H
	5190	-63.45	-25	-38.45	-73.66	3.03	13.24	V
	7780	-60.61	-25	-35.61	-70.06	3.56	13.01	V
	10370	-59.82	-25	-34.82	-69.34	3.92	13.44	V

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