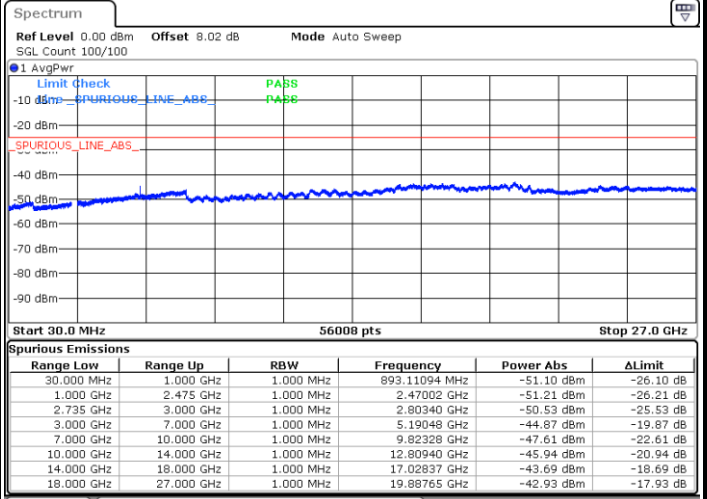
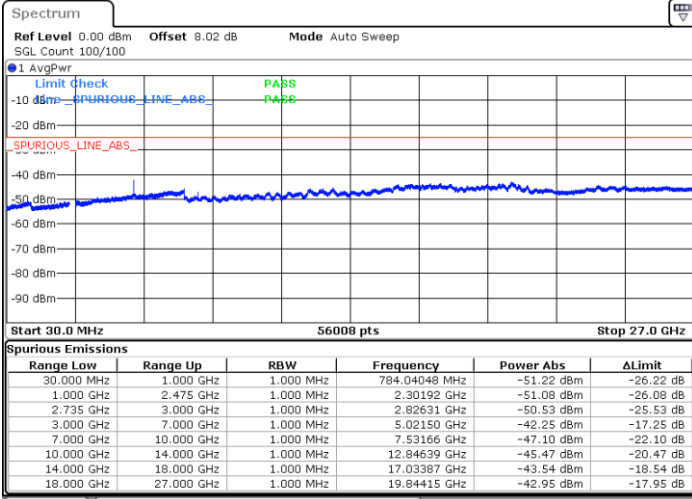




LTE Band 41C / 15MHz+10MHz

Lowest Channel / QPSK

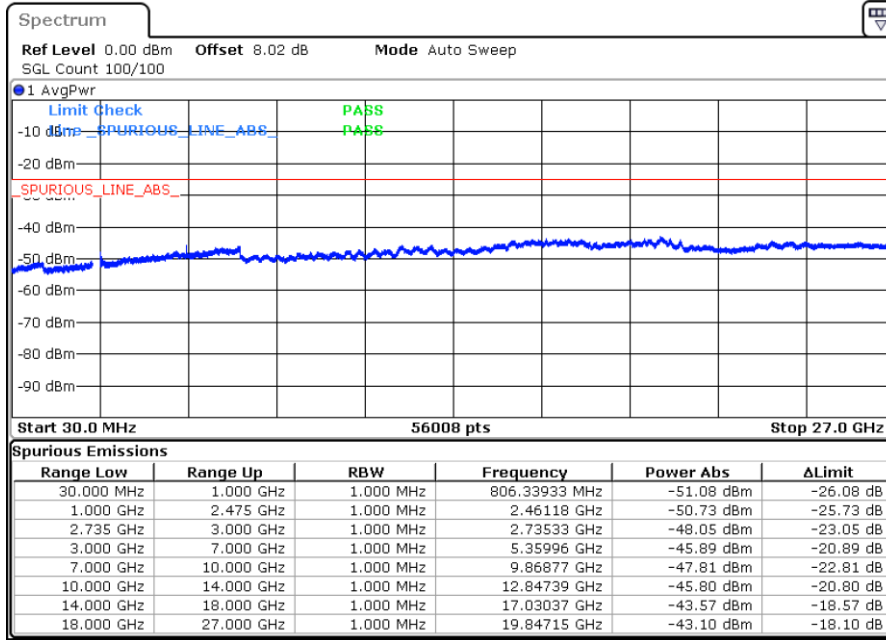
Middle Channel / QPSK



Date: 1.FEB.2022 01:11:43

Date: 1.FEB.2022 01:19:56

Highest Channel / QPSK



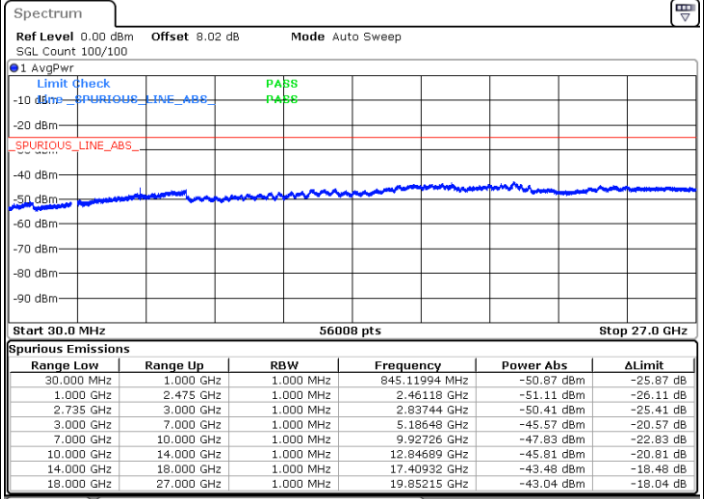
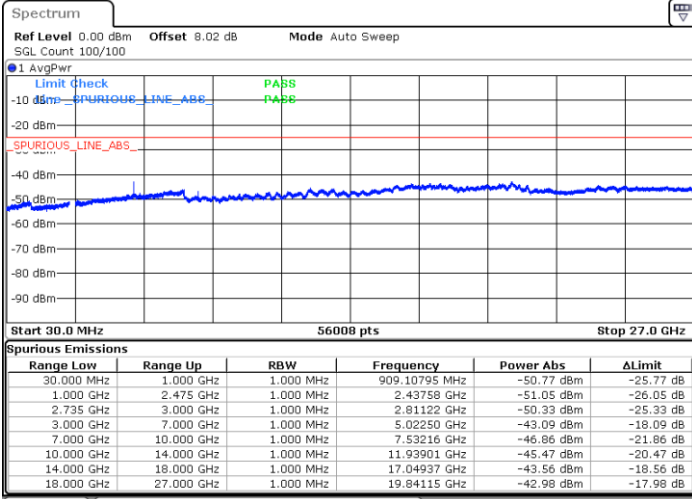
Date: 1.FEB.2022 01:21:19



LTE Band 41C / 15MHz+15MHz

Lowest Channel / QPSK

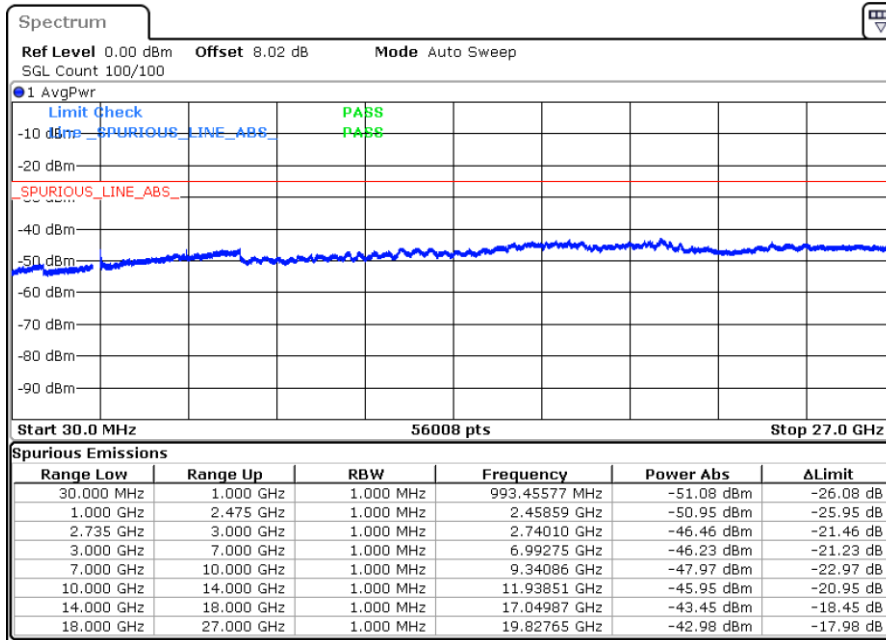
Middle Channel / QPSK



Date: 1.FEB.2022 02:06:24

Date: 1.FEB.2022 02:14:49

Highest Channel / QPSK



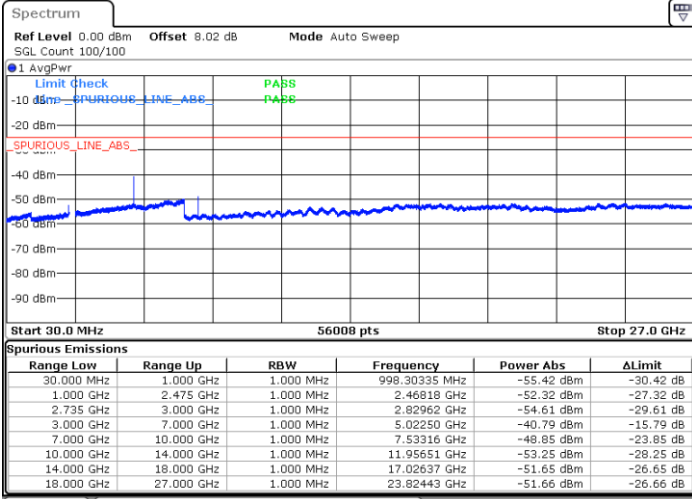
Date: 1.FEB.2022 02:16:11



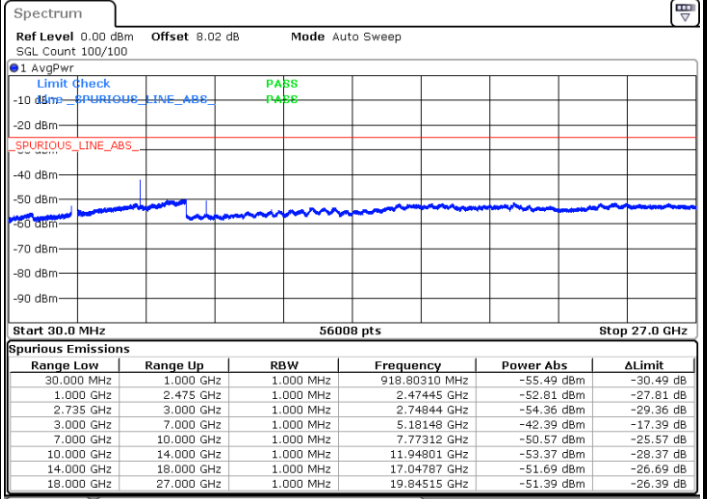
LTE Band 41C / 15MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

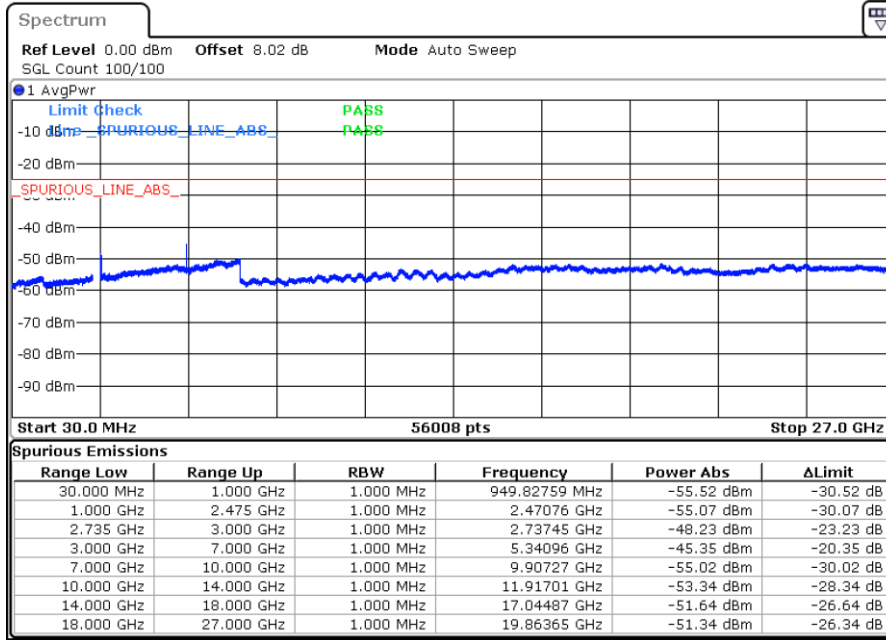


Date: 1.FEB.2022 02:24:34



Date: 1.FEB.2022 02:32:59

Highest Channel / QPSK



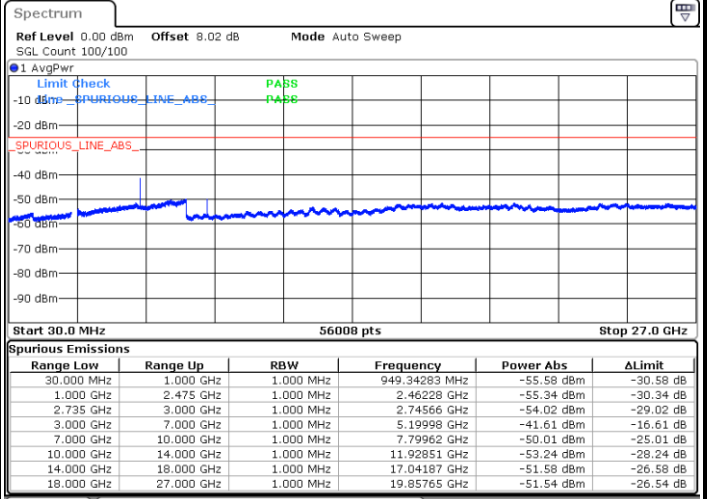
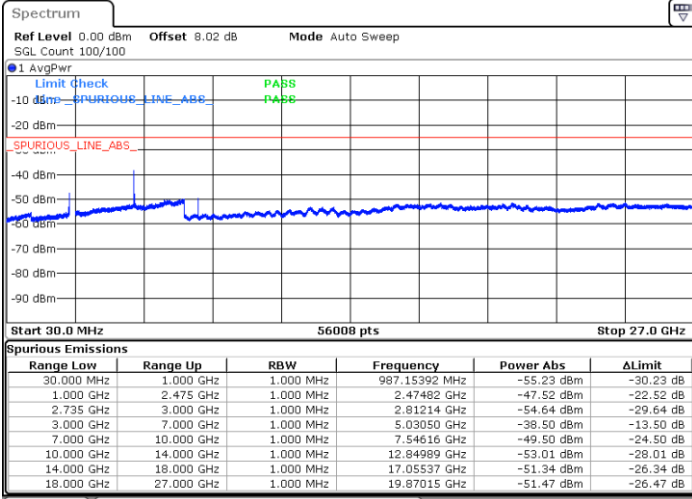
Date: 1.FEB.2022 02:34:20



LTE Band 41C / 20MHz+5MHz

Lowest Channel / QPSK

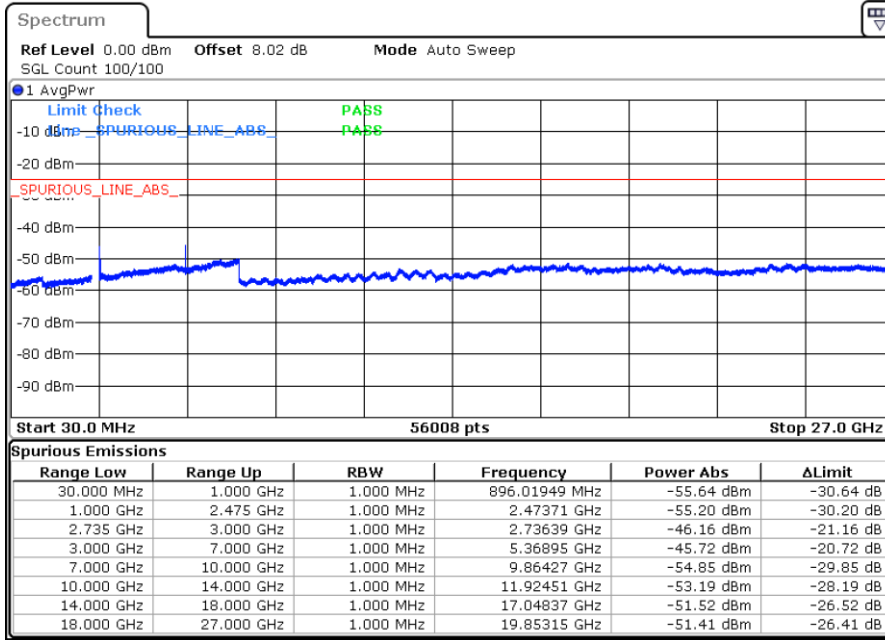
Middle Channel / QPSK



Date: 1.FEB.2022 00:35:42

Date: 1.FEB.2022 00:43:55

Highest Channel / QPSK



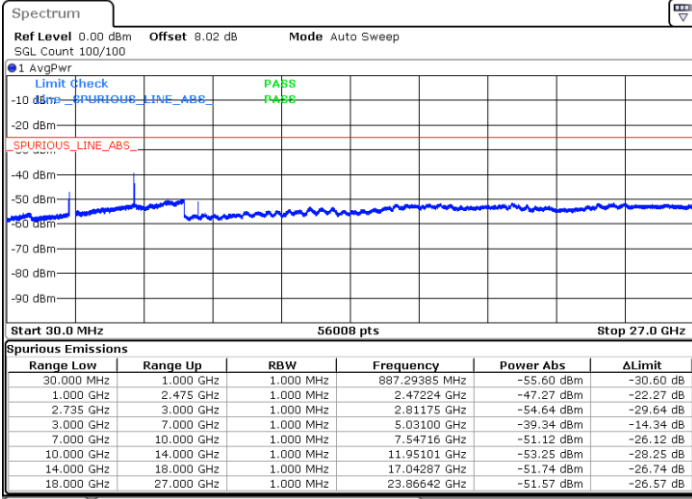
Date: 1.FEB.2022 00:45:17



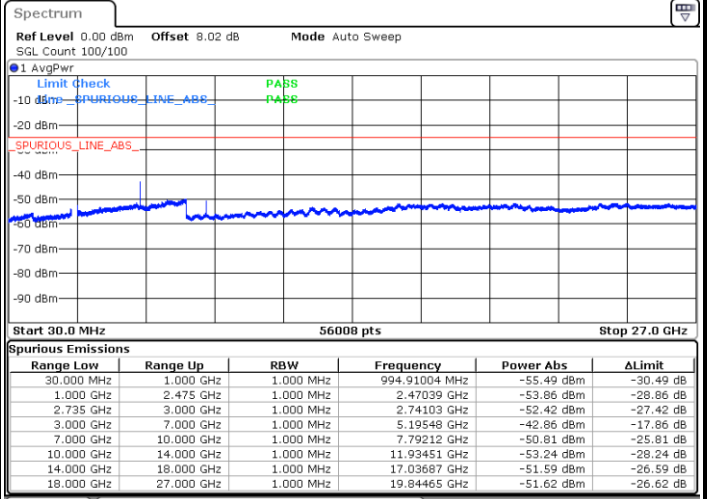
LTE Band 41C / 20MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

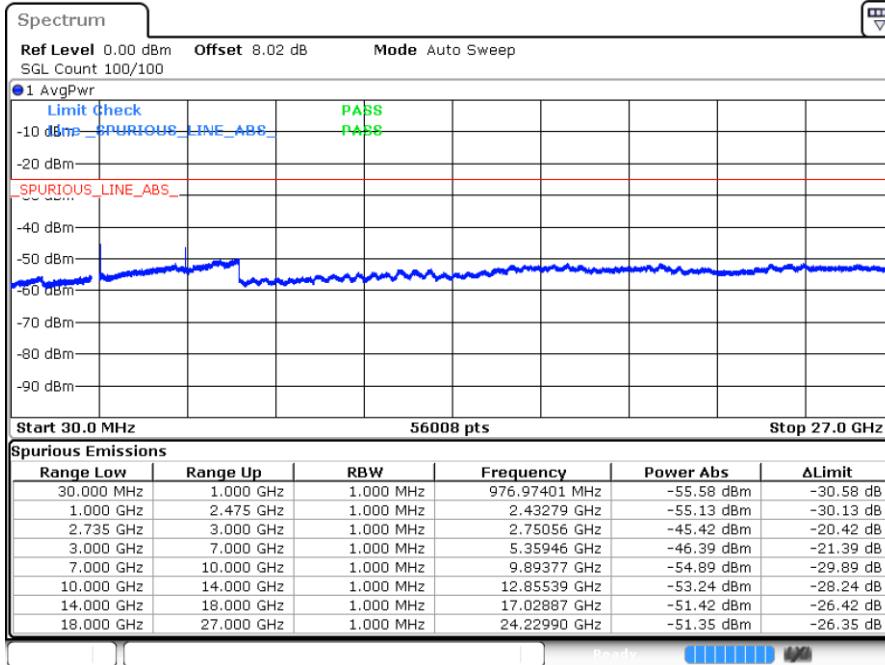


Date: 1.FEB.2022 01:48:07



Date: 1.FEB.2022 01:56:33

Highest Channel / QPSK



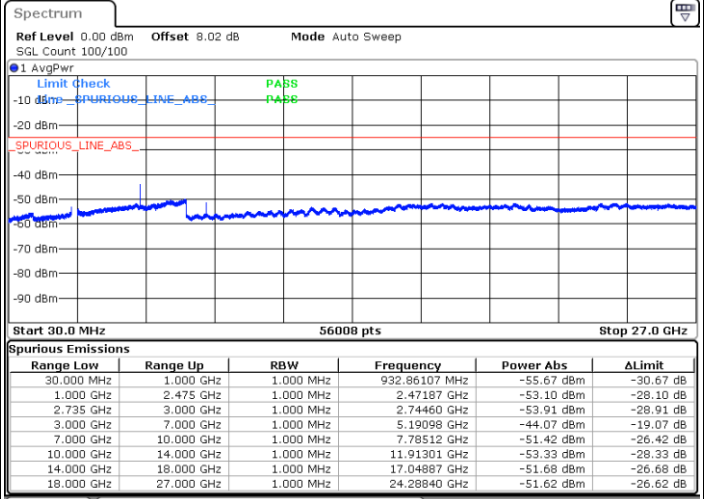
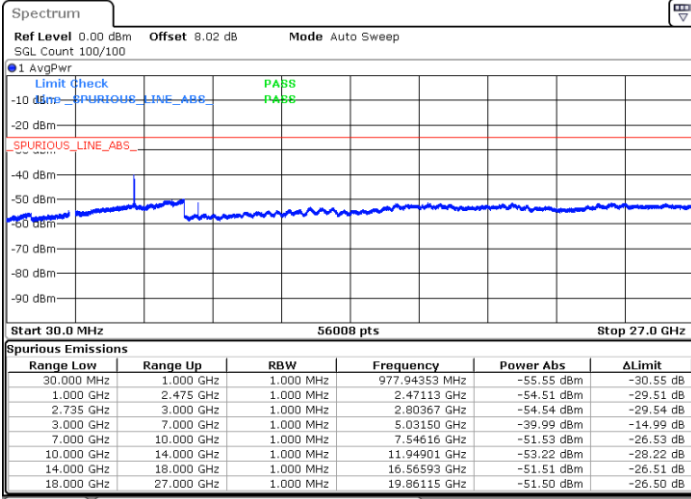
Date: 1.FEB.2022 01:57:55



LTE Band 41C / 20MHz+15MHz

Lowest Channel / QPSK

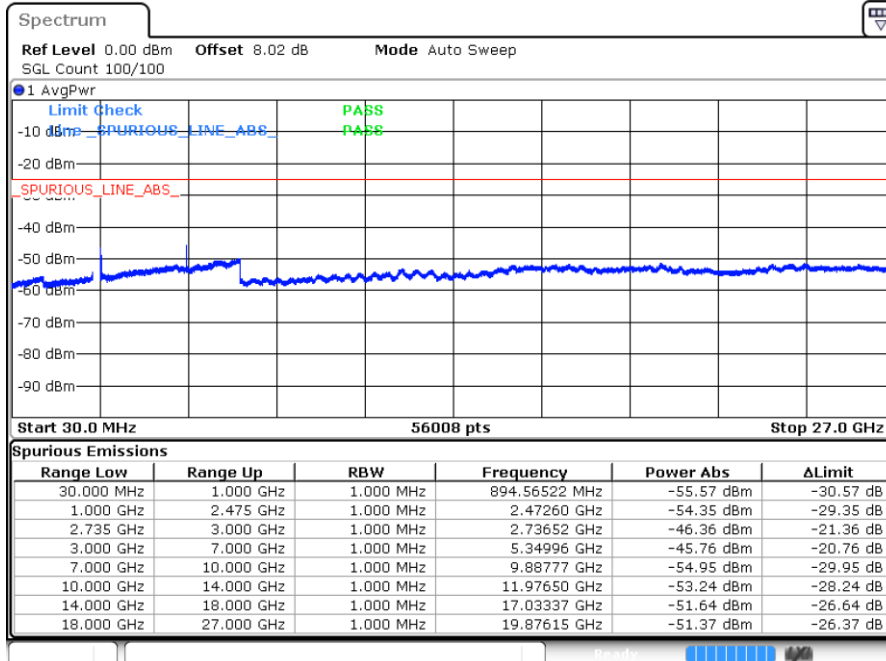
Middle Channel / QPSK



Date: 1.FEB.2022 02:42:44

Date: 1.FEB.2022 02:51:10

Highest Channel / QPSK



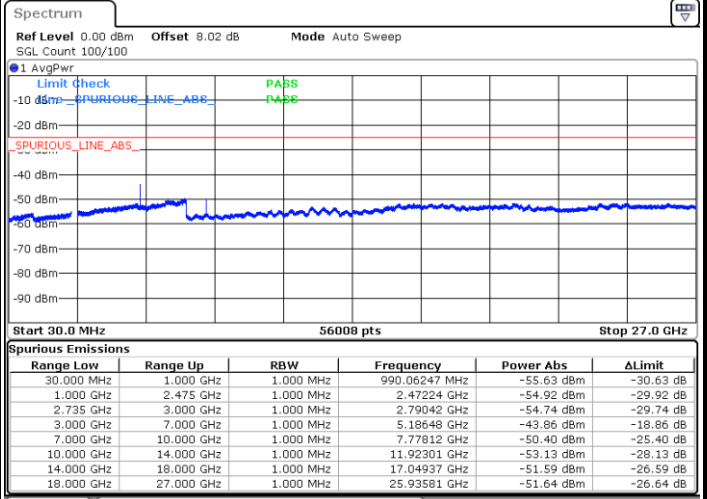
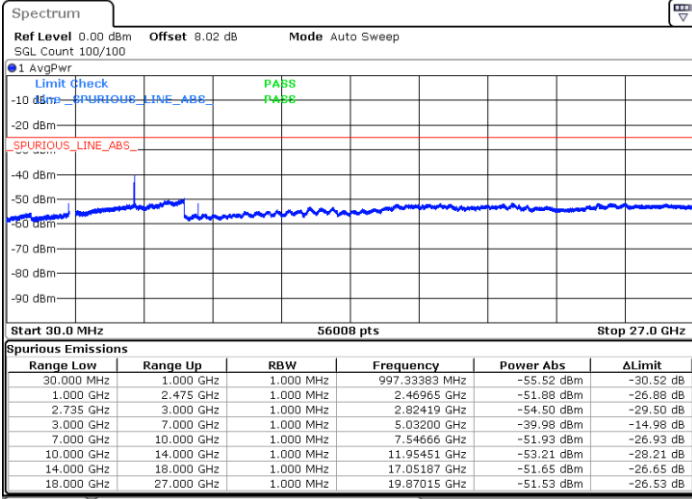
Date: 1.FEB.2022 02:52:31



LTE Band 41C / 20MHz+20MHz

Lowest Channel / QPSK

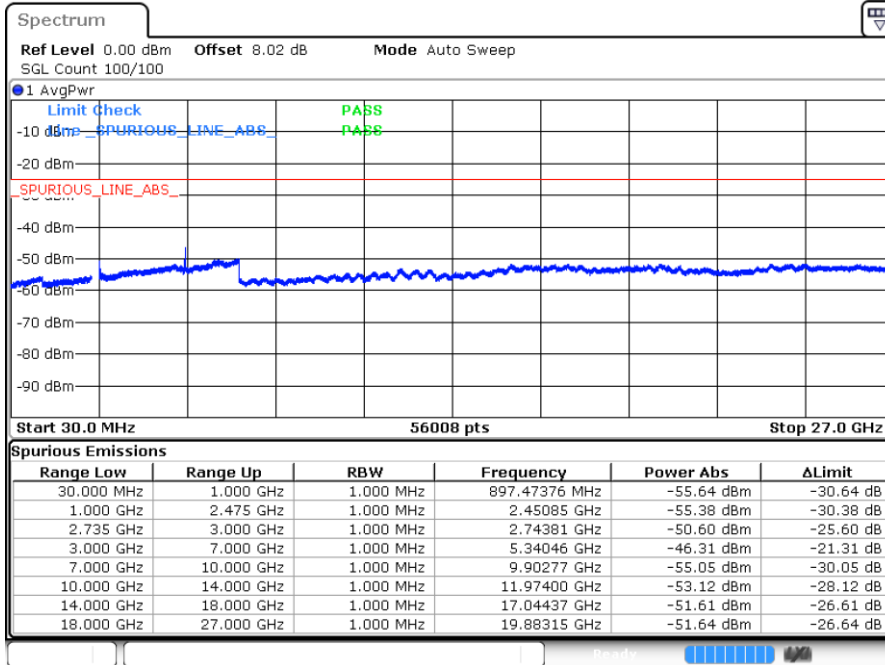
Middle Channel / QPSK



Date: 1.FEB.2022 03:00:55

Date: 1.FEB.2022 03:09:20

Highest Channel / QPSK



Date: 1.FEB.2022 03:10:42



Frequency Stability

Test Conditions		LTE Band 41C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	22~23°C
		Relative Humidity :	41~42%

LTE Band 7 / 20MHz / QPSK for Ant.5								
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	-63.65	-25	-38.65	-73.86	3.03	13.24	H
	7584	-60.32	-25	-35.32	-69.77	3.56	13.01	H
	10104	-60.95	-25	-35.95	-70.47	3.92	13.44	H
	5050	-63.94	-25	-38.94	-74.15	3.03	13.24	V
	7584	-58.66	-25	-33.66	-68.11	3.56	13.01	V
	10104	-60.92	-25	-35.92	-70.44	3.92	13.44	V

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

LTE Band 41 / 20MHz / QPSK for Ant.5								
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	5168	-46.27	-25	-21.27	-56.48	3.03	13.24	H
	7752	-50.62	-25	-25.62	-60.07	3.56	13.01	H
	10340	-60.83	-25	-35.83	-70.35	3.92	13.44	H
	5168	-46.95	-25	-21.95	-57.16	3.03	13.24	V
	7752	-49.70	-25	-24.70	-59.15	3.56	13.01	V
	10340	-61.29	-25	-36.29	-70.81	3.92	13.44	V

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

LTE Band 7C_CA / 20MHz+20MHz / QPSK for Ant.5								
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	-63.27	-25	-38.27	-73.48	3.03	13.24	H
	7542	-63.53	-25	-38.53	-72.98	3.56	13.01	H
	10062	-61.25	-25	-36.25	-70.77	3.92	13.44	H
	5036	-63.98	-25	-38.98	-74.19	3.03	13.24	V
	7542	-64.11	-25	-39.11	-73.56	3.56	13.01	V
	10062	-63.31	-25	-38.31	-72.83	3.92	13.44	V



LTE Band 41C_CA / 20MHz+20MHz / QPSK for Ant.5								
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	-52.90	-25	-27.90	-63.11	3.03	13.24	H
	7752	-62.09	-25	-37.09	-71.54	3.56	13.01	H
	10342	-61.23	-25	-36.23	-70.75	3.92	13.44	H
	5162	-51.31	-25	-26.31	-61.52	3.03	13.24	V
	7752	-61.95	-25	-36.95	-71.40	3.56	13.01	V
	10342	-61.37	-25	-36.37	-70.89	3.92	13.44	V