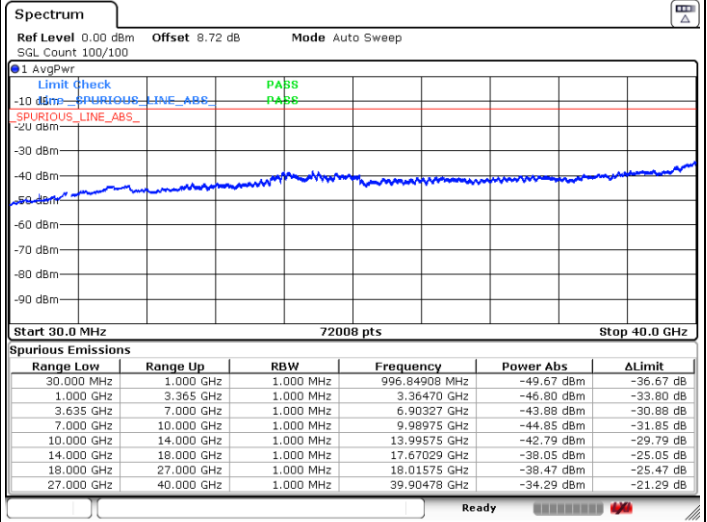
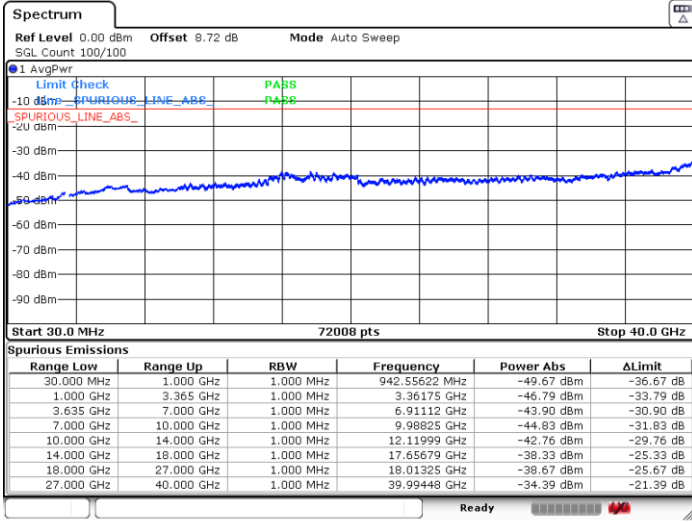


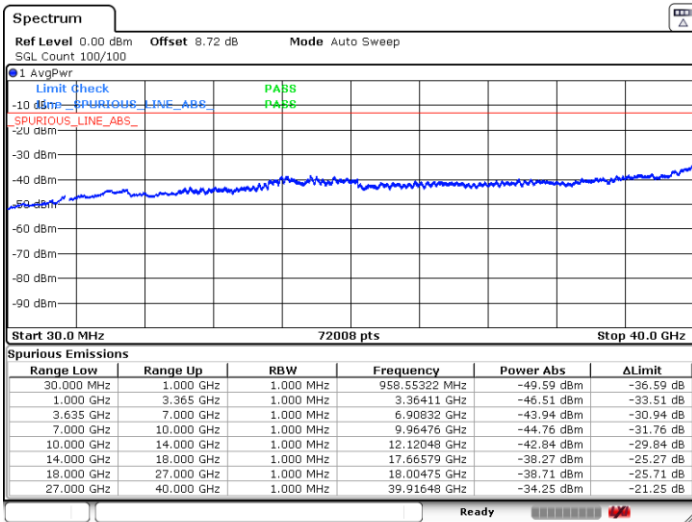


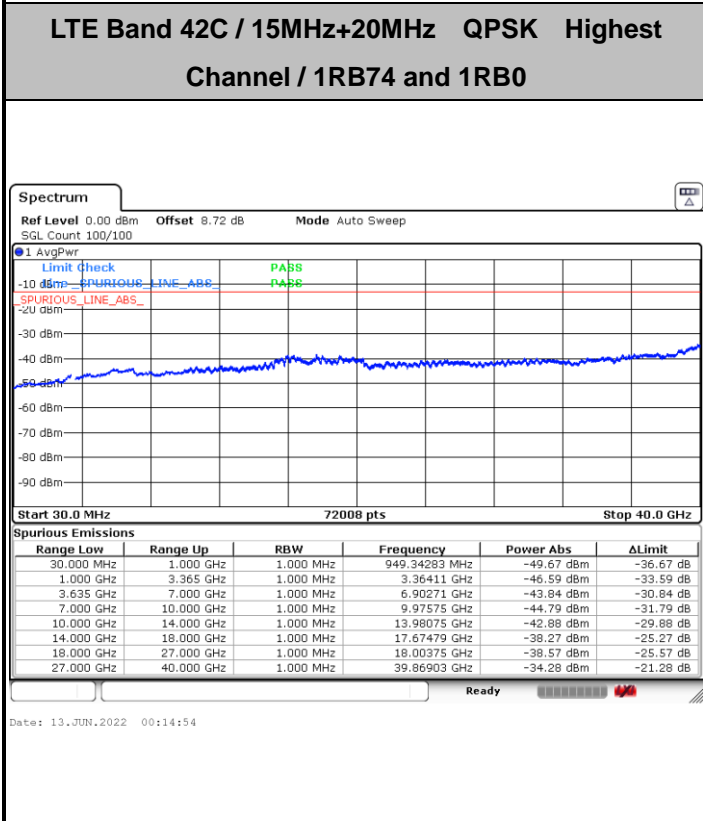
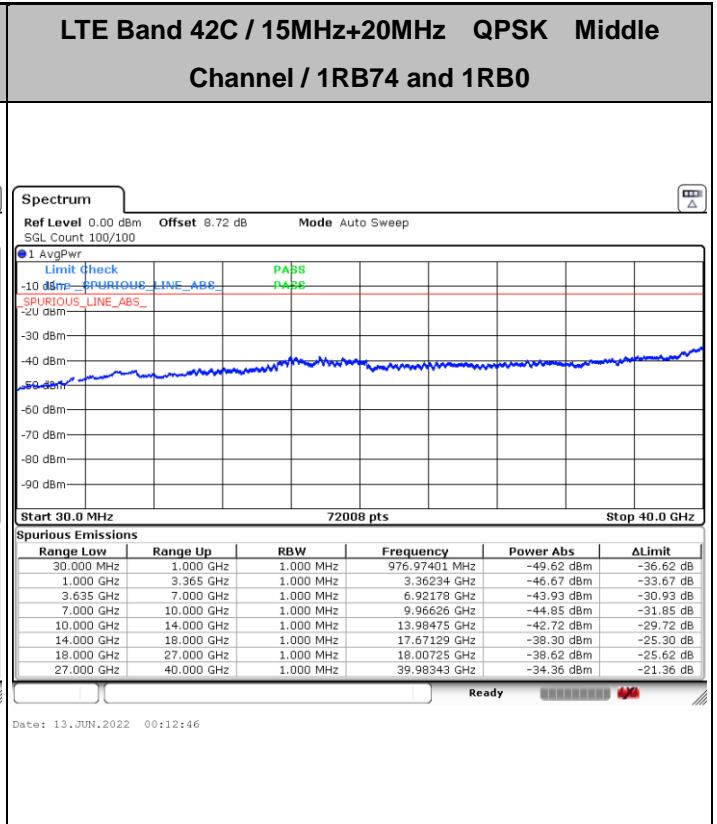
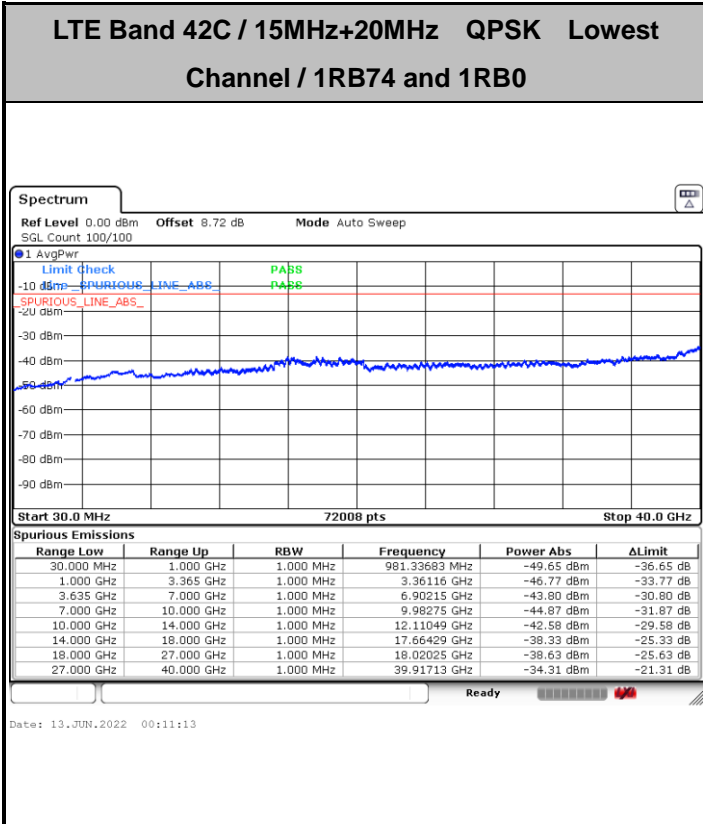
LTE Band 42C / 10MHz+20MHz QPSK Lowest Channel / 1RB49 and 1RB0

LTE Band 42C / 10MHz+20MHz QPSK Middle Channel / 1RB49 and 1RB0



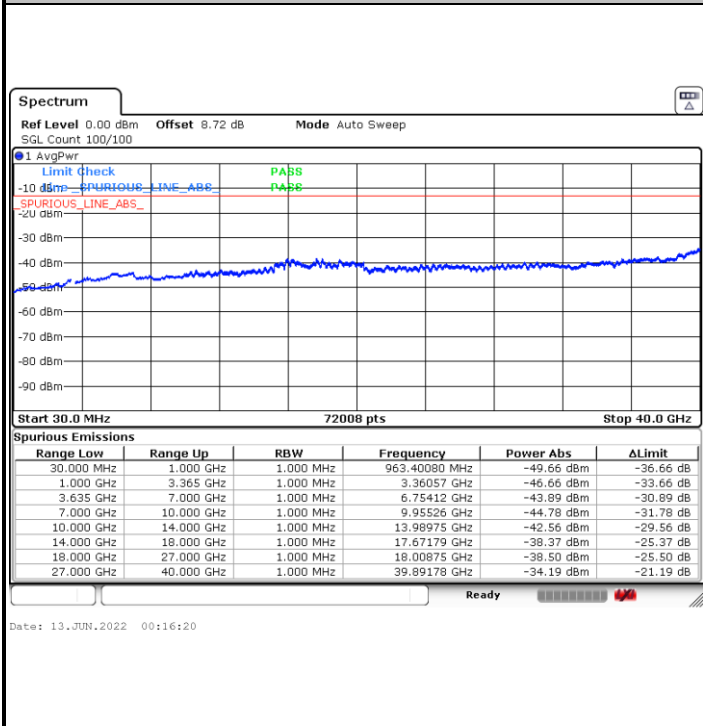
LTE Band 42C / 10MHz+20MHz QPSK Highest Channel / 1RB49 and 1RB0



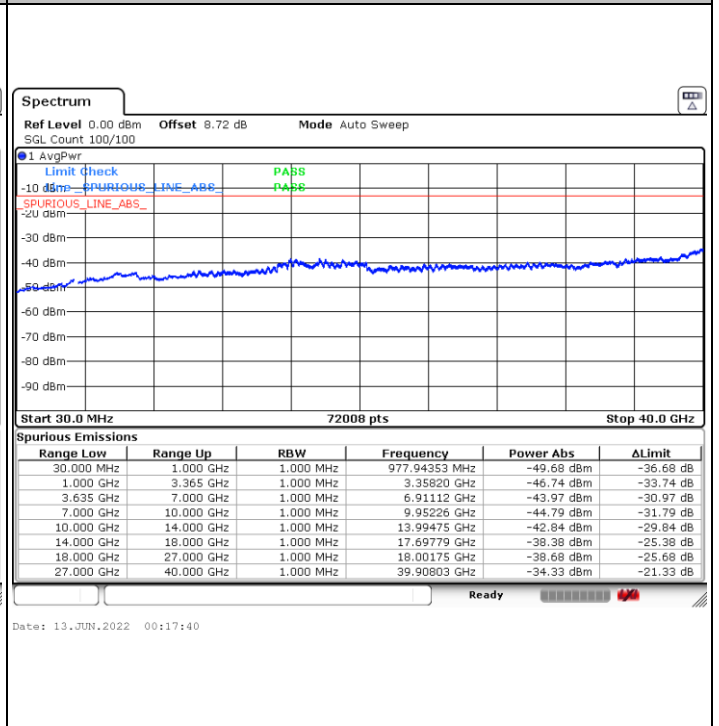




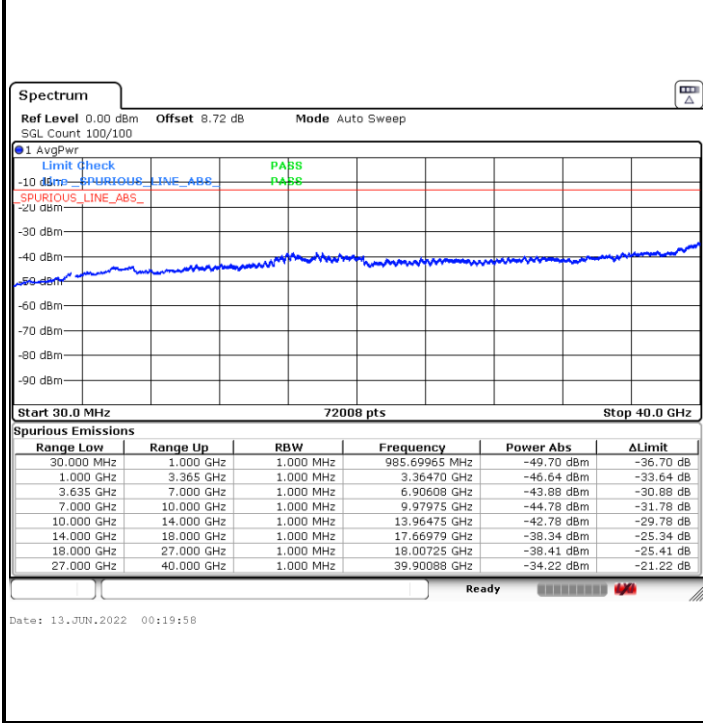
LTE Band 42C / 20MHz+5MHz QPSK Lowest Channel / 1RB99 and 1RB0

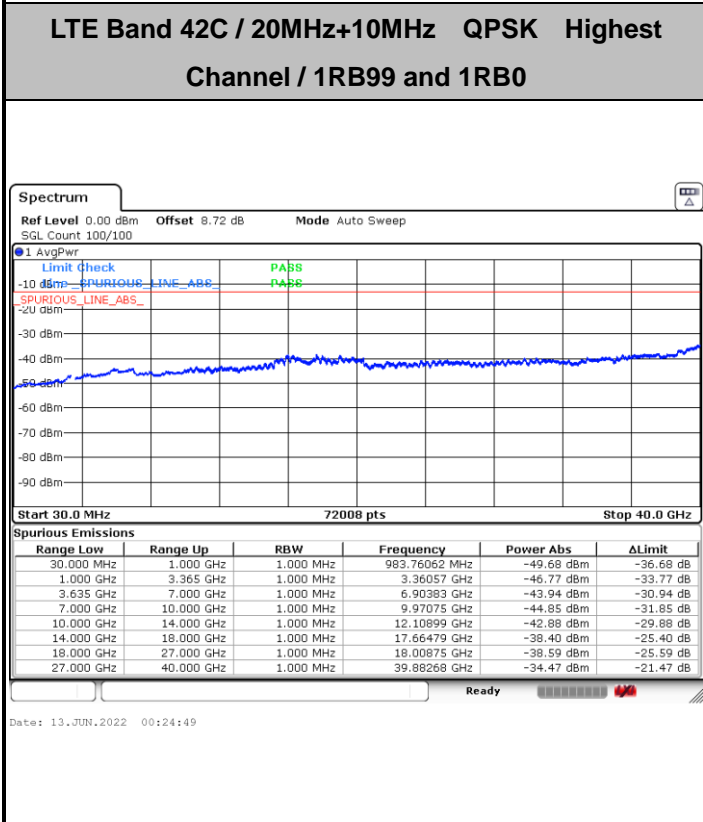
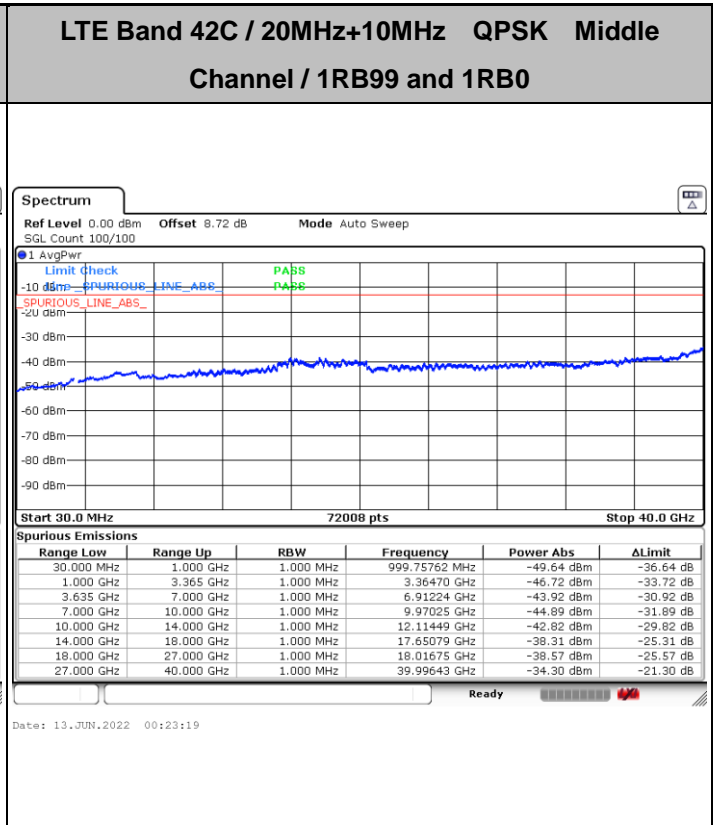
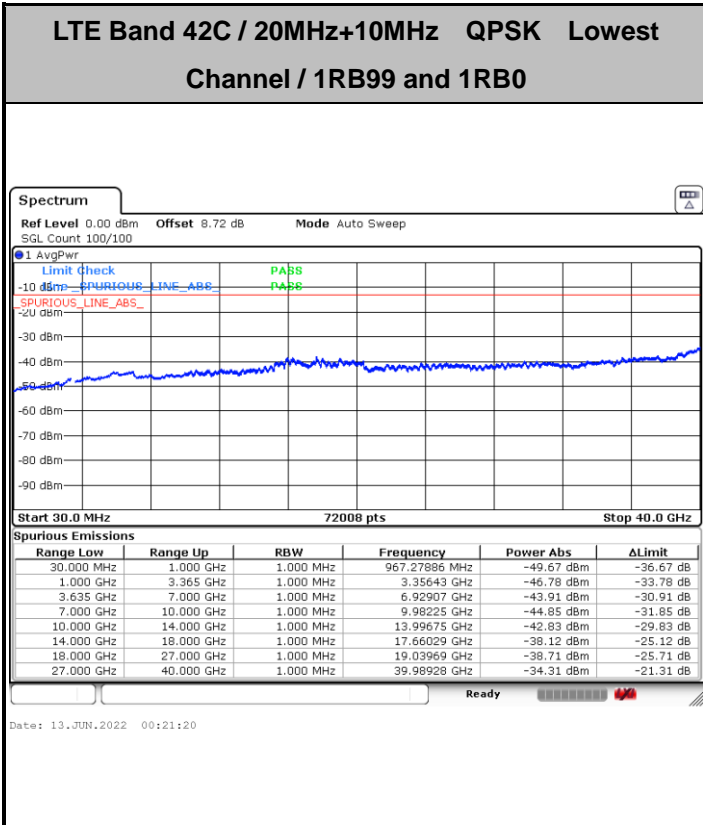


LTE Band 42C / 20MHz+5MHz QPSK Middle Channel / 1RB99 and 1RB0



LTE Band 42C / 20MHz+5MHz QPSK Highest Channel / 1RB99 and 1RB0

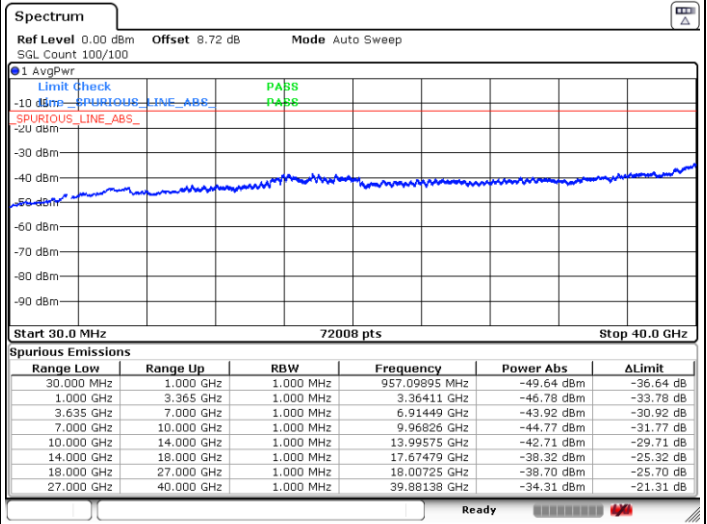
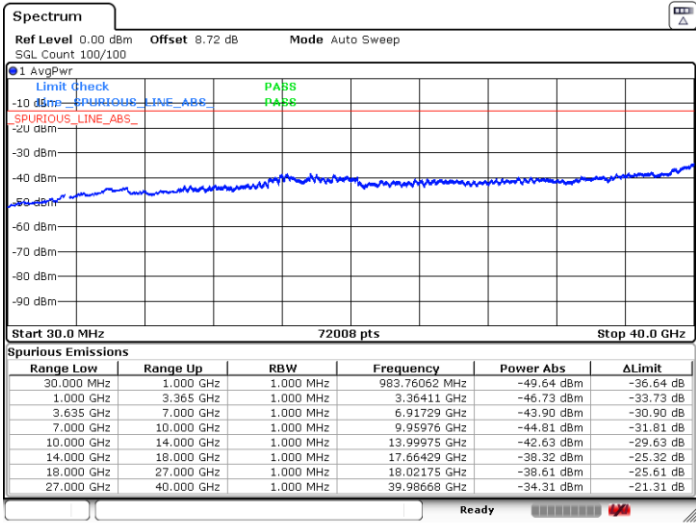




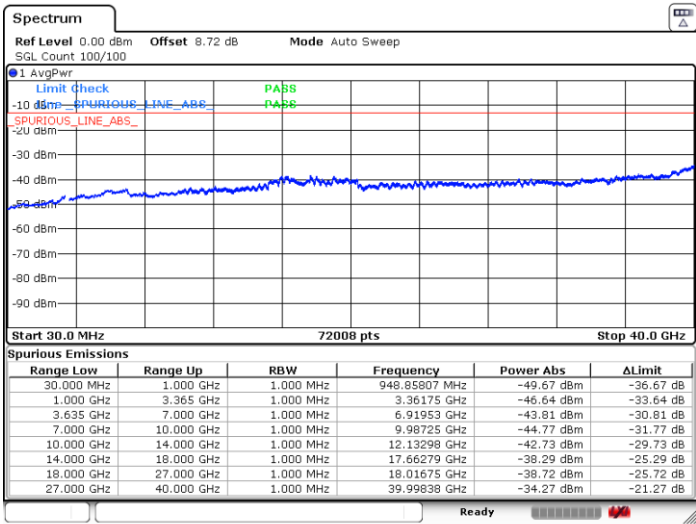


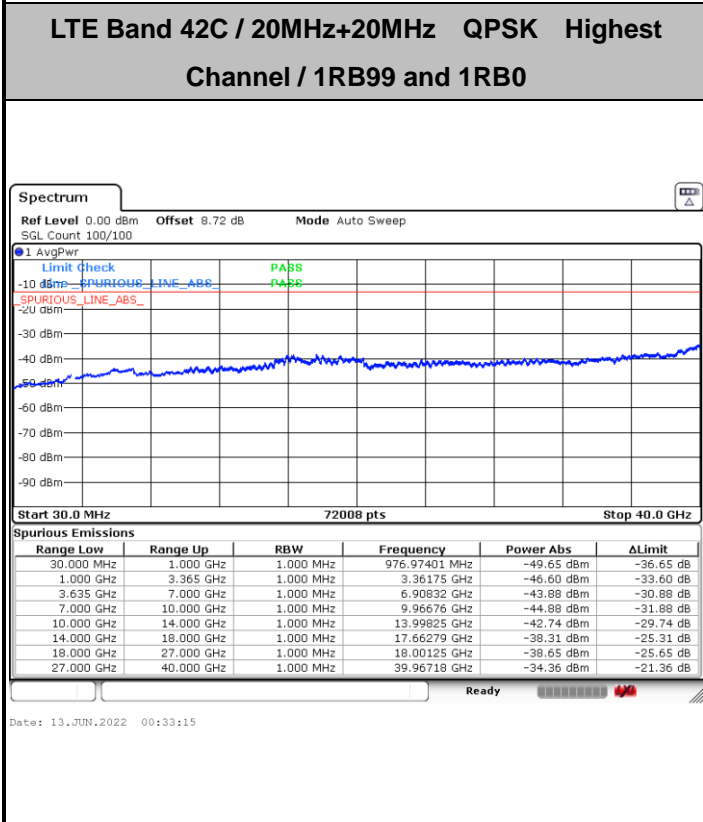
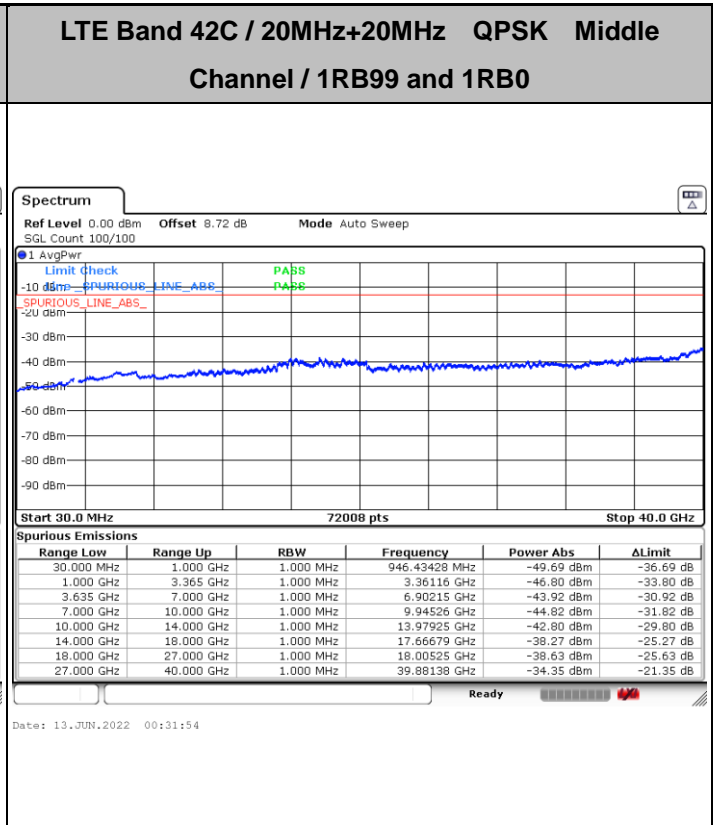
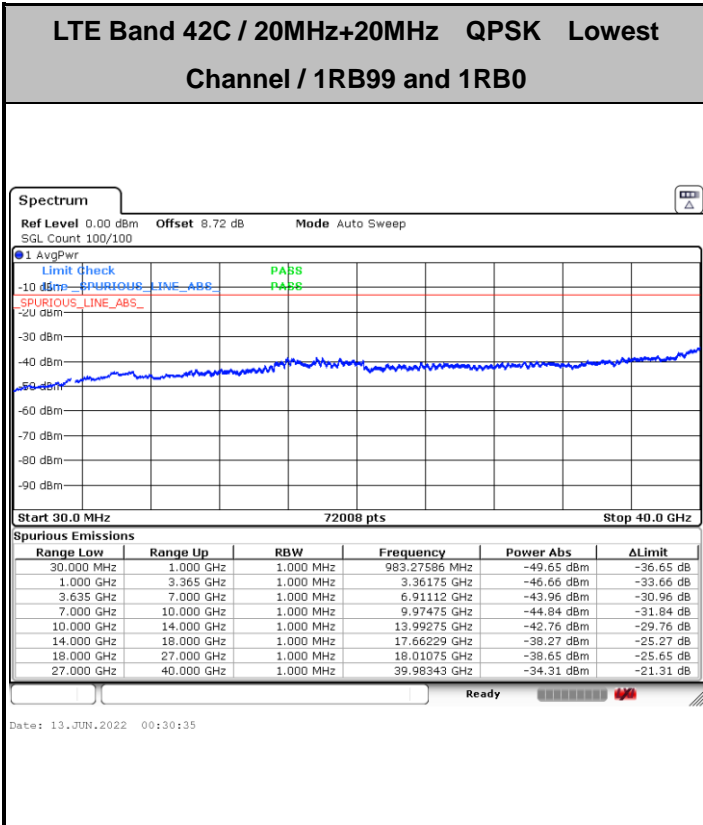
LTE Band 42C / 20MHz+15MHz QPSK Lowest Channel / 1RB99 and 1RB0

LTE Band 42C / 20MHz+15MHz QPSK Middle Channel / 1RB99 and 1RB0



LTE Band 42C / 20MHz+15MHz QPSK Highest Channel / 1RB99 and 1RB0





Frequency Stability

Test Conditions		LTE Band 42C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0028	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55 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 :	23~25°C
		Relative Humidity :	41~42%

LTE Band 42 / 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)
Lowest	6900	-61.98	-13	-48.98	-72.19	3.03	13.24	H
	10356	-61.02	-13	-48.02	-70.47	3.56	13.01	H
	13806	-59.51	-13	-46.51	-69.03	3.92	13.44	H
	6900	-62.27	-13	-49.27	-72.48	3.03	13.24	V
	10356	-61.00	-13	-48.00	-70.45	3.56	13.01	V
	13806	-59.46	-13	-46.46	-68.98	3.92	13.44	V
Middle	6984	-44.16	-13	-31.16	-54.37	3.03	13.24	H
	10476	-52.22	-13	-39.22	-61.67	3.56	13.01	H
	13962	-57.52	-13	-44.52	-67.04	3.92	13.44	H
	17454	-52.84	-13	-39.84	-61.88	4.39	13.43	H
	6984	-41.47	-13	-28.47	-51.68	3.03	13.24	V
	10476	-52.78	-13	-39.78	-62.23	3.56	13.01	V
	13962	-55.96	-13	-42.96	-65.48	3.92	13.44	V
	17454	-55.23	-13	-42.23	-64.27	4.39	13.43	V
Highest	7062	-62.37	-13	-49.37	-72.58	3.03	13.24	H
	10596	-59.86	-13	-46.86	-69.31	3.56	13.01	H
	14124	-59.99	-13	-46.99	-69.51	3.92	13.44	H
	7062	-62.50	-13	-49.50	-72.71	3.03	13.24	V
	10596	-59.57	-13	-46.57	-69.02	3.56	13.01	V
	14124	-59.53	-13	-46.53	-69.05	3.92	13.44	V

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



LTE Band 42C_CA / 20MHz+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)
Lowest	6936	-62.09	-13	-49.09	-72.30	3.03	13.24	H
	10404	-60.12	-13	-47.12	-69.57	3.56	13.01	H
	13878	-61.11	-13	-48.11	-70.63	3.92	13.44	H
	6936	-62.39	-13	-49.39	-72.60	3.03	13.24	V
	10404	-60.43	-13	-47.43	-69.88	3.56	13.01	V
	13878	-61.24	-13	-48.24	-70.76	3.92	13.44	V
Middle	7020	-62.09	-13	-49.09	-72.30	3.03	13.24	H
	10524	-60.49	-13	-47.49	-69.94	3.56	13.01	H
	14034	-59.35	-13	-46.35	-68.87	3.92	13.44	H
	7020	-61.42	-13	-48.42	-71.63	3.03	13.24	V
	10524	-60.31	-13	-47.31	-69.76	3.56	13.01	V
	14034	-59.77	-13	-46.77	-69.29	3.92	13.44	V
Highest	7098	-62.15	-13	-49.15	-72.36	3.03	13.24	H
	10644	-59.78	-13	-46.78	-69.23	3.56	13.01	H
	14196	-58.98	-13	-45.98	-68.50	3.92	13.44	H
	7098	-62.05	-13	-49.05	-72.26	3.03	13.24	V
	10644	-60.30	-13	-47.30	-69.75	3.56	13.01	V
	14196	-58.86	-13	-45.86	-68.38	3.92	13.44	V

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