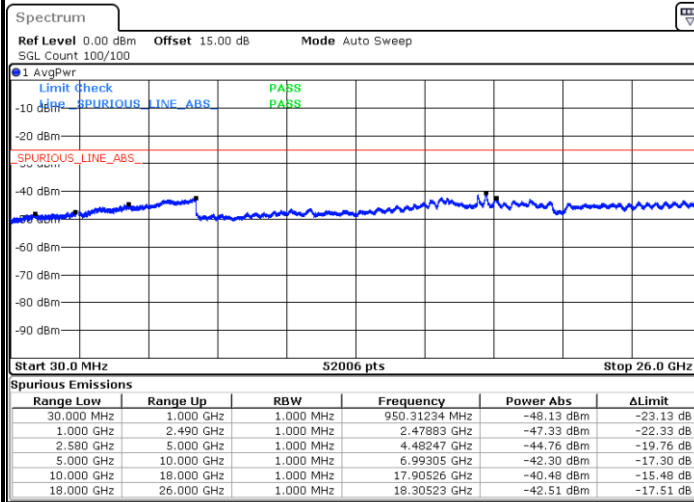




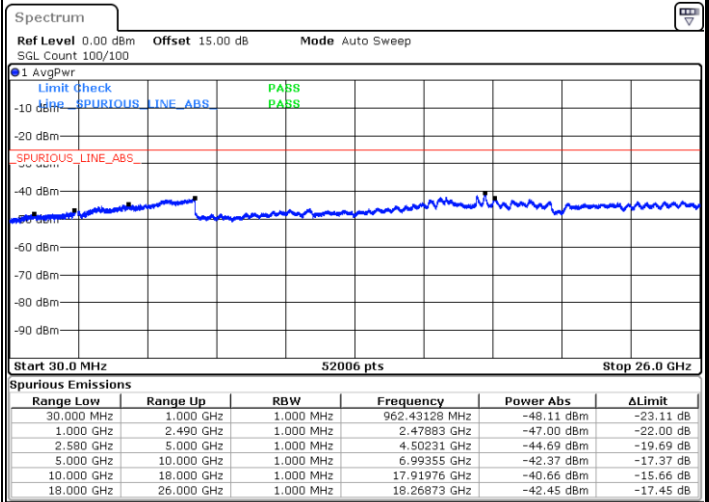
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 28.JUN.2022 13:18:06

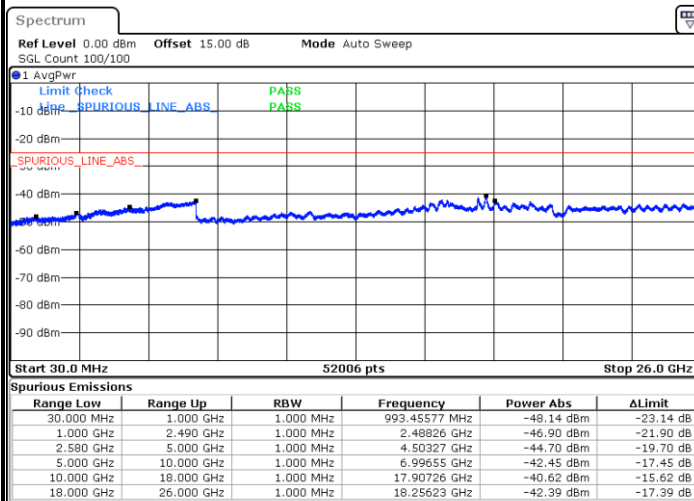
Highest Channel / 16QAM



Date: 28.JUN.2022 13:19:00

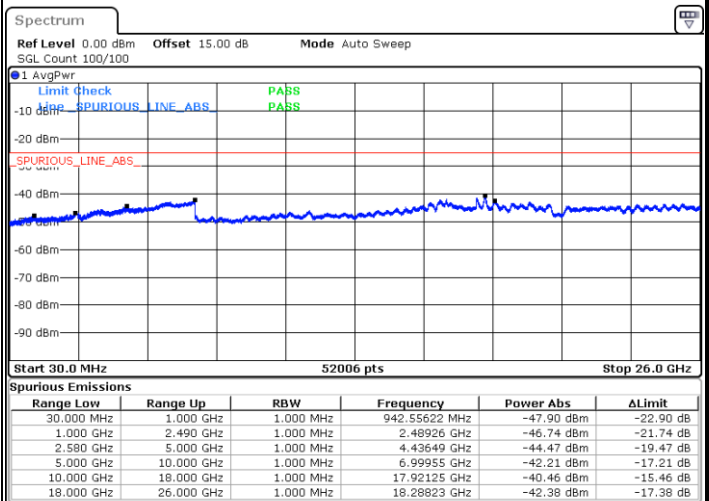
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 28.JUN.2022 13:22:15

Lowest Channel / 16QAM

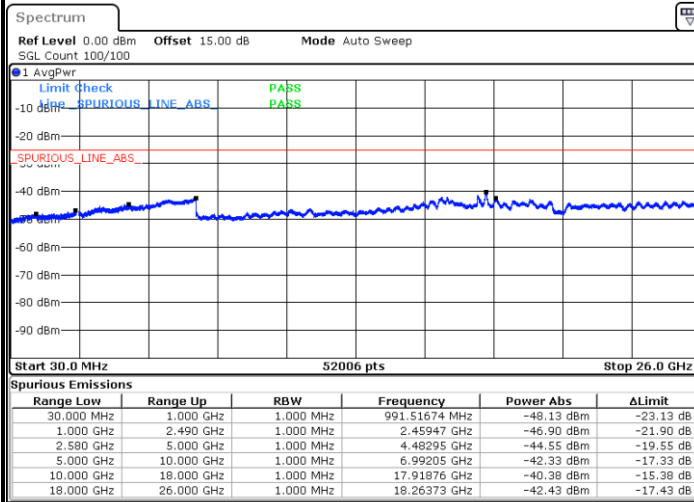


Date: 28.JUN.2022 13:23:09



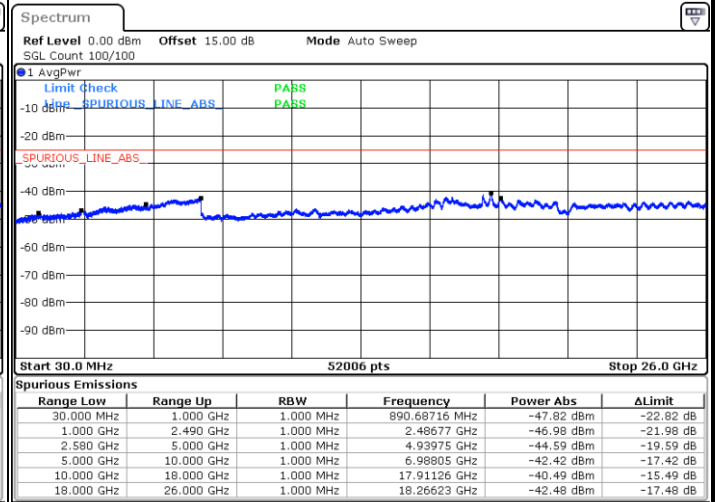
LTE Band 7 / 10MHz

Middle Channel / QPSK



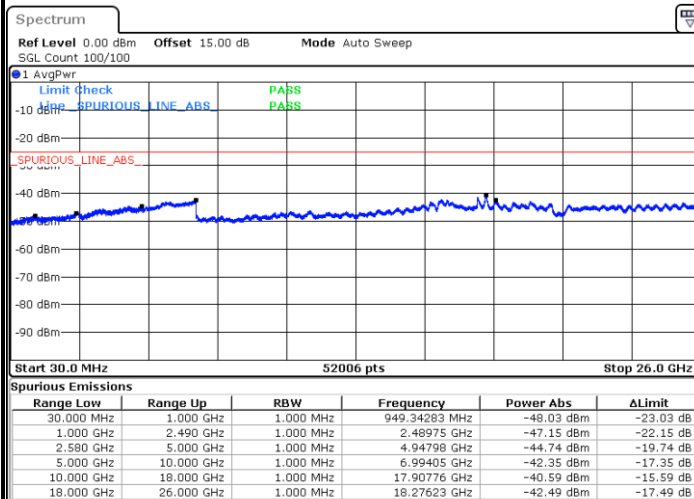
Date: 28.JUN.2022 13:24:46

Middle Channel / 16QAM



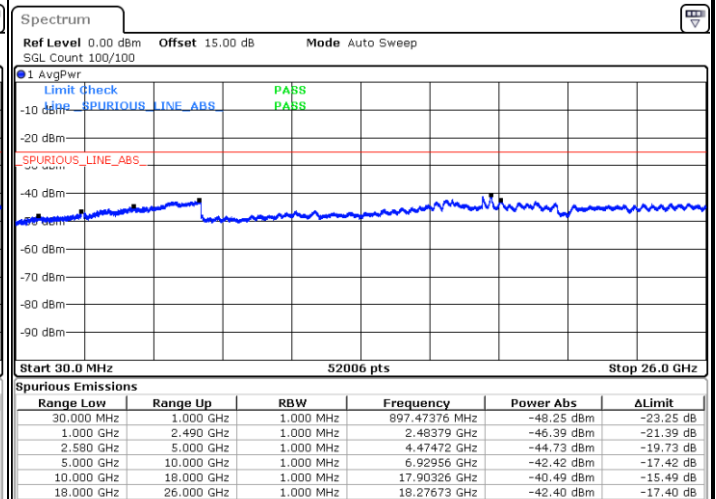
Date: 28.JUN.2022 13:25:40

Highest Channel / QPSK



Date: 28.JUN.2022 13:28:55

Highest Channel / 16QAM

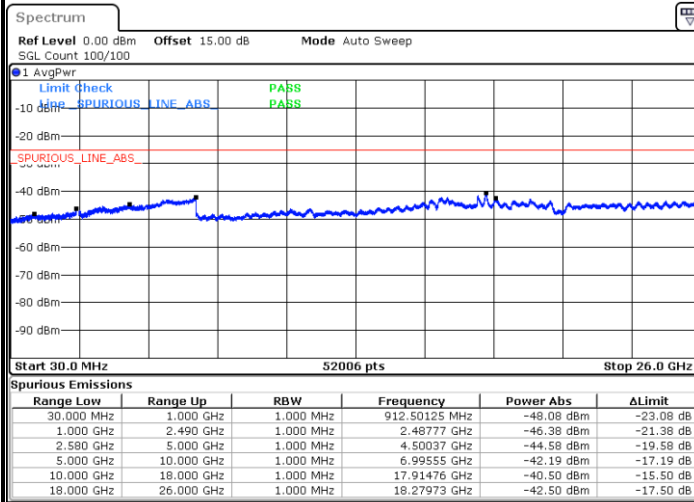


Date: 28.JUN.2022 13:29:48



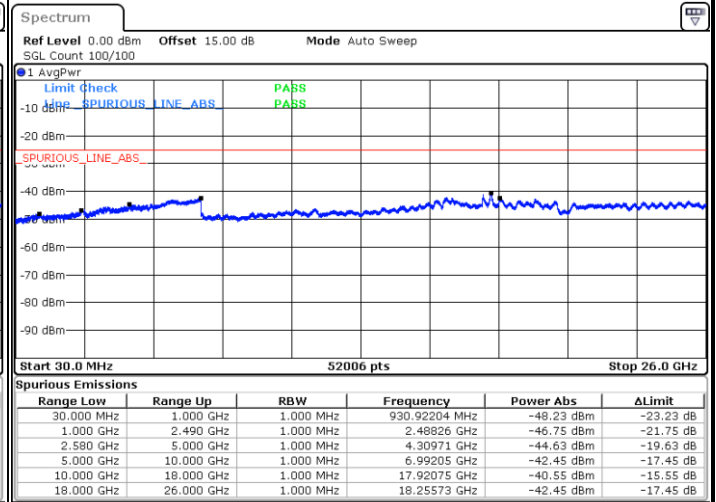
LTE Band 7 / 15MHz

Lowest Channel / QPSK



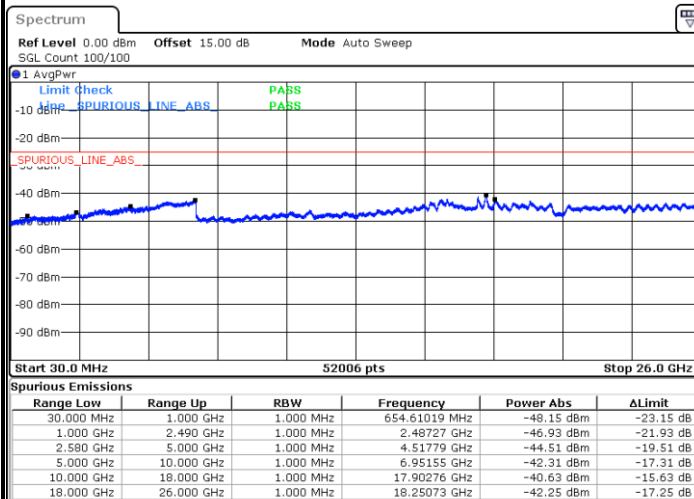
Date: 28.JUN.2022 13:33:05

Lowest Channel / 16QAM



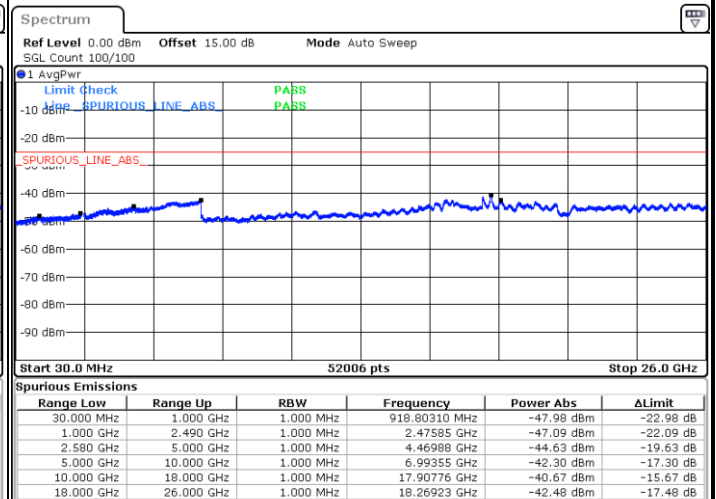
Date: 28.JUN.2022 13:33:59

Middle Channel / QPSK



Date: 28.JUN.2022 13:35:36

Middle Channel / 16QAM

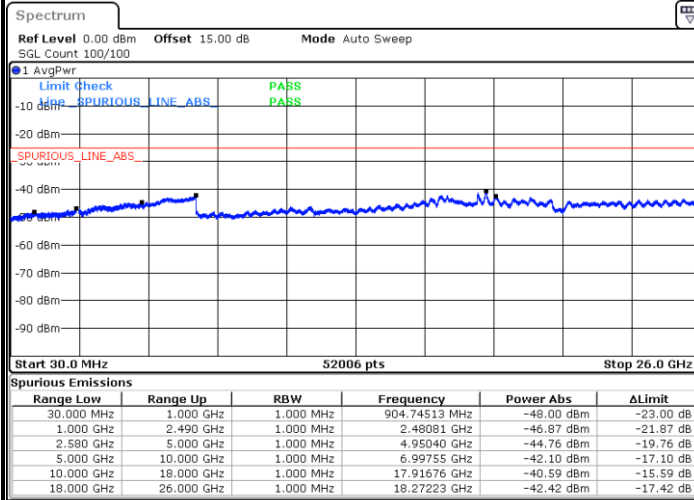


Date: 28.JUN.2022 13:36:30



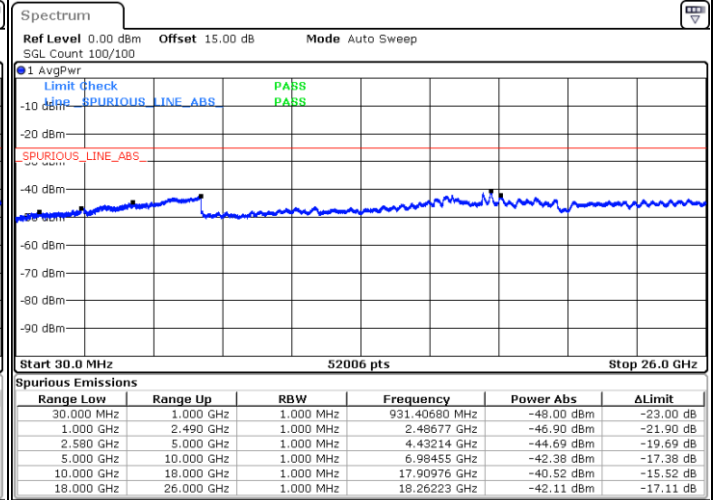
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 28.JUN.2022 13:39:45

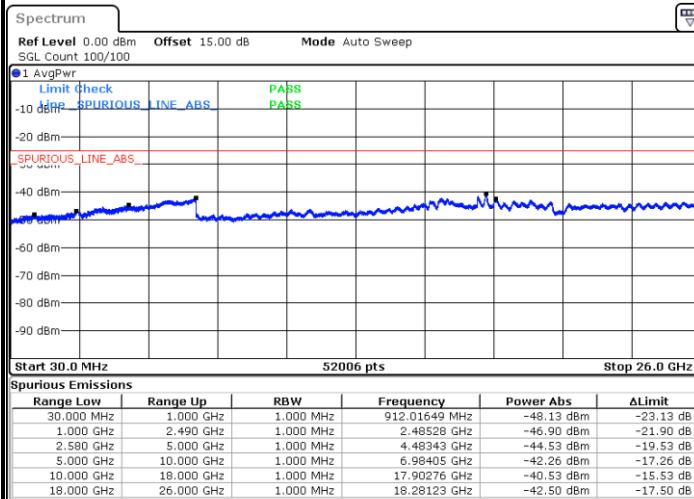
Highest Channel / 16QAM



Date: 28.JUN.2022 13:40:39

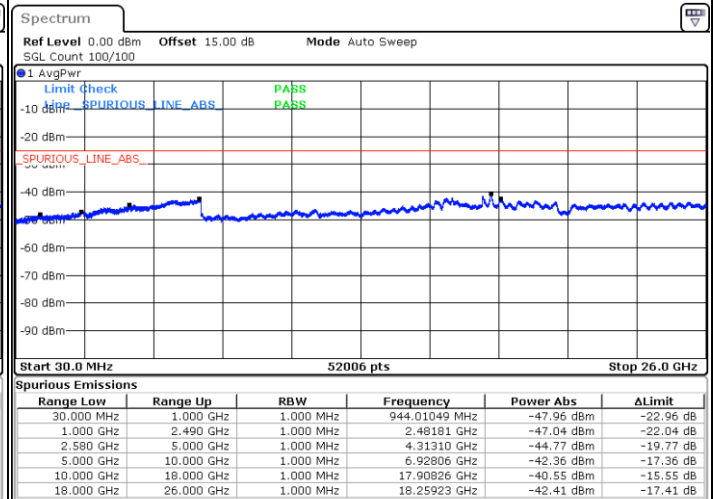
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 28.JUN.2022 13:43:56

Lowest Channel / 16QAM

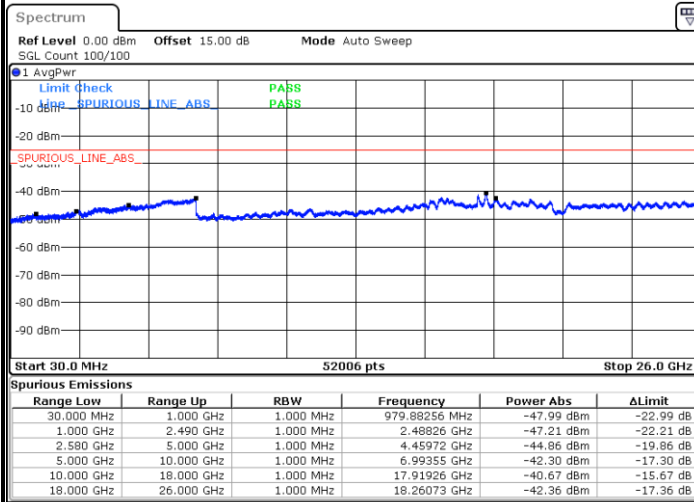


Date: 28.JUN.2022 13:44:50



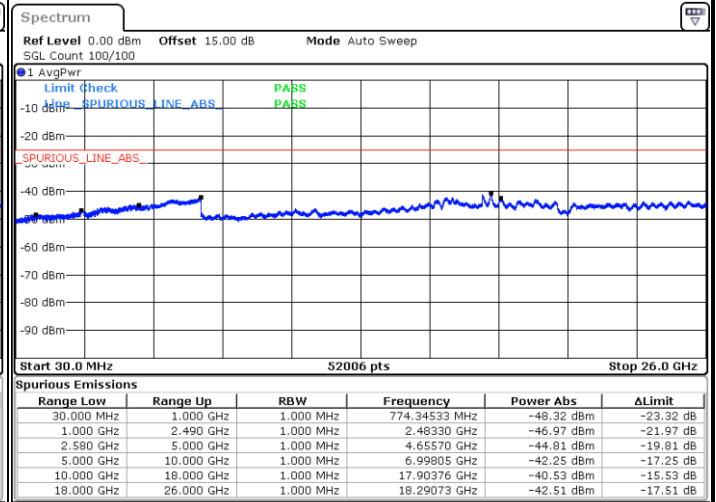
LTE Band 7 / 20MHz

Middle Channel / QPSK



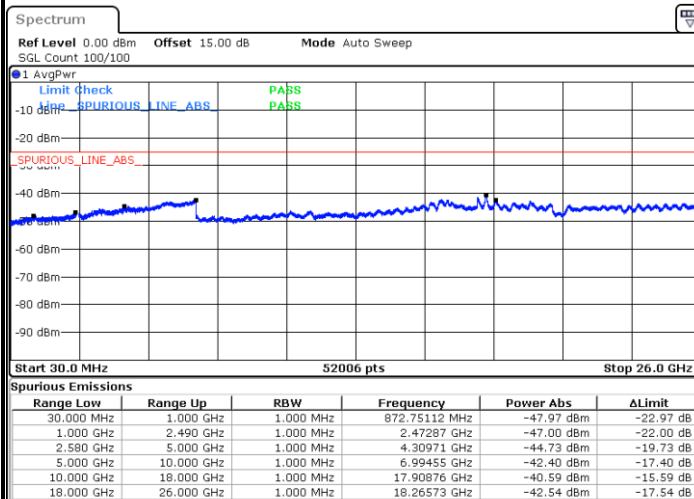
Date: 28.JUN.2022 13:46:27

Middle Channel / 16QAM



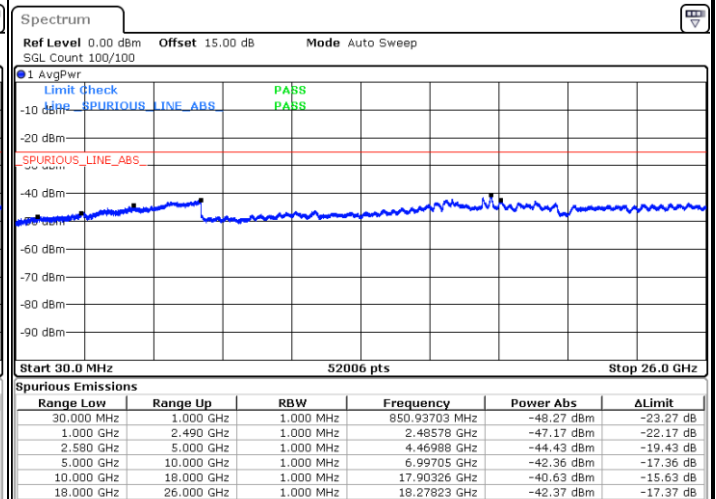
Date: 28.JUN.2022 13:47:21

Highest Channel / QPSK



Date: 28.JUN.2022 13:50:36

Highest Channel / 16QAM



Date: 28.JUN.2022 13:51:30

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
70	Normal Voltage	0.0007	PASS
60	Normal Voltage	0.0010	
50	Normal Voltage	0.0003	
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0004	

Note:

1. Normal Voltage =3.7 V. ; Minimum Voltage =3.4 V. ; Maximum Voltage =4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Reid Huang	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (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	5002.18	-58.62	-25	-33.62	-80.61	-64.18	7.12	12.68	H
	7503.27	-53.98	-25	-28.98	-80.16	-57.31	8.26	11.59	H
	10004.36	-49.19	-25	-24.19	-80.78	-50.72	10.45	11.98	H
	5002.18	-58.44	-25	-33.44	-80.48	-64.00	7.12	12.68	V
	7503.27	-53.63	-25	-28.63	-79.8	-56.96	8.26	11.59	V
	10004.36	-50.08	-25	-25.08	-80.04	-51.61	10.45	11.98	V
Middle	5052.18	-58.52	-25	-33.52	-80.46	-64.08	7.14	12.70	H
	7578.27	-53.96	-25	-28.96	-80.06	-57.26	8.30	11.60	H
	10104.36	-49.08	-25	-24.08	-80.67	-50.60	10.48	12.00	H
	5052.18	-58.35	-25	-33.35	-80.41	-63.91	7.14	12.70	V
	7578.27	-53.99	-25	-28.99	-80.05	-57.29	8.30	11.60	V
	10104.36	-49.69	-25	-24.69	-79.88	-51.21	10.48	12.00	V
Highest	5102.18	-58.89	-25	-33.89	-80.78	-64.45	7.16	12.72	H
	7653.27	-53.63	-25	-28.63	-79.84	-56.93	8.33	11.63	H
	10204.36	-48.97	-25	-23.97	-80.56	-50.57	10.50	12.10	H
	5102.18	-58.28	-25	-33.28	-80.78	-63.84	7.16	12.72	V
	7653.27	-53.91	-25	-28.91	-79.84	-57.21	8.33	11.63	V
	10204.36	-50.17	-25	-25.17	-80.56	-51.77	10.50	12.10	V

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