

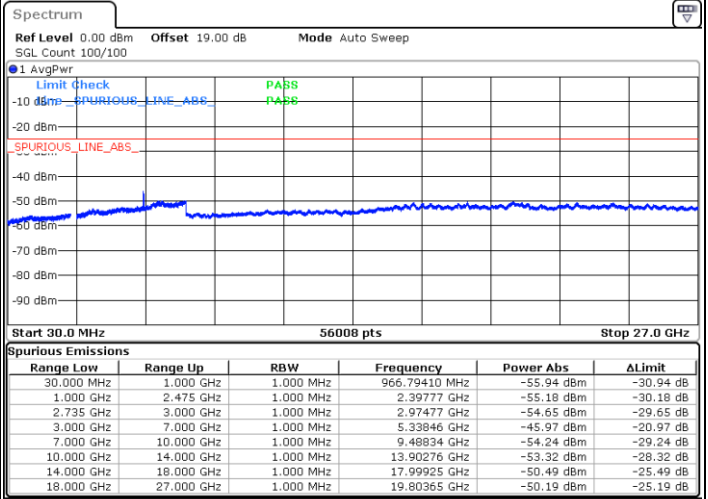
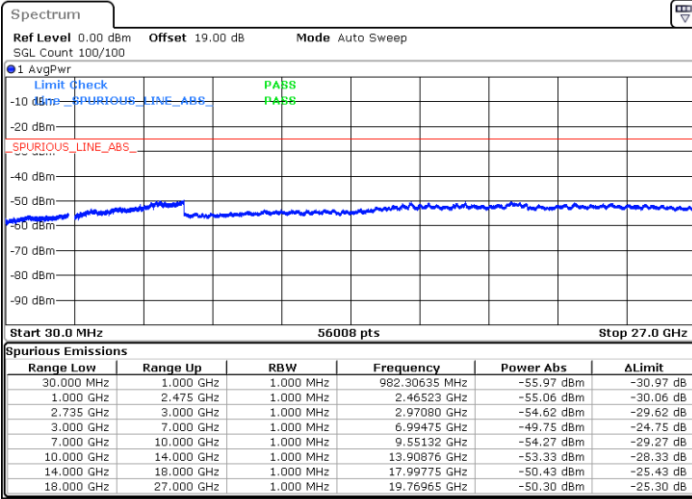


LTE Band 41C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

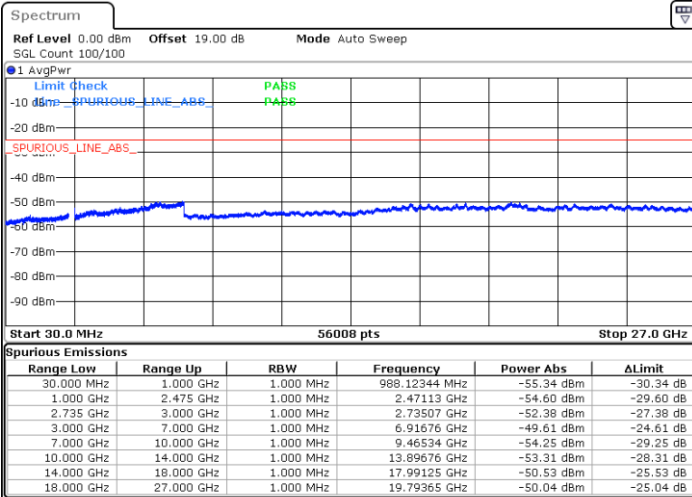


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Highest Channel / FullIRB

N/A



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## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

Test Engineer :	Kuang Jia/WenBo Xiao	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 7 / 20MHz / QPSK / Ant. 1									
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	-60.16	-25	-35.16	-79.71	-65.72	7.12	12.68	H
	7503.27	-55.96	-25	-30.96	-79.67	-59.29	8.26	11.59	H
	10004.36	-52.65	-25	-27.65	-79.61	-54.18	10.45	11.98	H
	5002.18	-60.55	-25	-35.55	-80.09	-66.11	7.12	12.68	V
	7503.27	-55.36	-25	-30.36	-79.48	-58.69	8.26	11.59	V
	10004.36	-54.00	-25	-29.00	-79.48	-55.53	10.45	11.98	V
Middle	5052.18	-60.08	-25	-35.08	-79.69	-65.64	7.14	12.70	H
	7578.27	-55.82	-25	-30.82	-79.42	-59.12	8.30	11.60	H
	10104.36	-53.06	-25	-28.06	-80.00	-54.58	10.48	12.00	H
	5052.18	-60.10	-25	-35.10	-79.6	-65.66	7.14	12.70	V
	7578.27	-55.21	-25	-30.21	-79.29	-58.51	8.30	11.60	V
	10104.36	-54.58	-25	-29.58	-80.18	-56.10	10.48	12.00	V
Highest	5102.18	-59.50	-25	-34.50	-79.16	-65.06	7.16	12.72	H
	7653.27	-55.51	-25	-30.51	-79.01	-58.81	8.33	11.63	H
	10204.36	-52.95	-25	-27.95	-79.87	-54.55	10.50	12.10	H
	5102.18	-60.09	-25	-35.09	-79.55	-65.65	7.16	12.72	V
	7653.27	-55.03	-25	-30.03	-79.08	-58.33	8.33	11.63	V
	10204.36	-54.12	-25	-29.12	-79.85	-55.72	10.50	12.10	V

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



LTE Band 41 / 20MHz / QPSK / Ant.1									
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	4994.18	-61.07	-25	-36.07	-80.62	-66.63	7.12	12.68	H
	7491.27	-55.70	-25	-30.70	-79.43	-59.03	8.26	11.59	H
	9988.36	-52.73	-25	-27.73	-79.69	-54.26	10.45	11.98	H
	4994.18	-61.29	-25	-36.29	-80.82	-66.85	7.12	12.68	V
	7491.27	-55.32	-25	-30.32	-79.45	-58.65	8.26	11.59	V
	9988.36	-54.17	-25	-29.17	-79.72	-55.70	10.45	11.98	V
Middle	5168.18	-60.61	-25	-35.61	-80.26	-66.17	7.14	12.70	H
	7752.27	-55.70	-25	-30.70	-78.99	-59.00	8.30	11.60	H
	10336.36	-52.89	-25	-27.89	-79.80	-54.41	10.48	12.00	H
	5168.18	-60.92	-25	-35.92	-80.25	-66.48	7.14	12.70	V
	7752.27	-55.17	-25	-30.17	-79.1	-58.47	8.30	11.60	V
	10336.36	-53.67	-25	-28.67	-79.58	-55.19	10.48	12.00	V
Highest	5342.18	-60.78	-25	-35.78	-80.50	-66.34	7.16	12.72	H
	8013.27	-54.59	-25	-29.59	-78.68	-57.89	8.33	11.63	H
	10684.36	-52.37	-25	-27.37	-79.67	-53.97	10.50	12.10	H
	5342.18	-60.66	-25	-35.66	-80.16	-66.22	7.16	12.72	V
	8013.27	-54.38	-25	-29.38	-78.85	-57.68	8.33	11.63	V
	10684.36	-52.85	-25	-27.85	-79.54	-54.45	10.50	12.10	V

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



LTE Band 7C_CA / 20MHz+20MHz / QPSK / Ant. 1									
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	5002.00	-60.15	-25	-35.15	-79.70	-65.71	7.12	12.68	H
	7503.00	-55.92	-25	-30.92	-79.63	-59.25	8.26	11.59	H
	10004.00	-52.83	-25	-27.83	-79.79	-54.36	10.45	11.98	H
	5002.00	-60.32	-25	-35.32	-79.86	-65.88	7.12	12.68	V
	7503.00	-55.41	-25	-30.41	-79.53	-58.74	8.26	11.59	V
	10004.00	-54.34	-25	-29.34	-79.82	-55.87	10.45	11.98	V
Middle	5032.20	-59.69	-25	-34.69	-79.28	-65.25	7.14	12.70	H
	7548.30	-55.39	-25	-30.39	-79.03	-58.69	8.30	11.60	H
	10064.40	-53.22	-25	-28.22	-80.18	-54.74	10.48	12.00	H
	5032.20	-60.17	-25	-35.17	-79.69	-65.73	7.14	12.70	V
	7548.30	-54.98	-25	-29.98	-79.07	-58.28	8.30	11.60	V
	10064.40	-54.77	-25	-29.77	-80.33	-56.29	10.48	12.00	V
Highest	5062.40	-59.97	-25	-34.97	-79.59	-65.53	7.16	12.72	H
	7593.60	-55.56	-25	-30.56	-79.13	-58.86	8.33	11.63	H
	10124.80	-52.93	-25	-27.93	-79.86	-54.53	10.50	12.10	H
	5062.40	-59.73	-25	-34.73	-79.22	-65.29	7.16	12.72	V
	7593.60	-55.26	-25	-30.26	-79.33	-58.56	8.33	11.63	V
	10124.80	-54.30	-25	-29.30	-79.93	-55.90	10.50	12.10	V

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



LTE Band 41C_CA / 20MHz+20MHz / QPSK / Ant. 1									
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	5031.80	-60.26	-25	-35.26	-79.85	-65.82	7.12	12.68	H
	7547.70	-55.35	-25	-30.35	-78.99	-58.68	8.26	11.59	H
	10063.60	-53.21	-25	-28.21	-80.17	-54.74	10.45	11.98	H
	5031.80	-60.39	-25	-35.39	-79.91	-65.95	7.12	12.68	V
	7547.70	-55.16	-25	-30.16	-79.25	-58.49	8.26	11.59	V
	10063.60	-54.27	-25	-29.27	-79.83	-55.80	10.45	11.98	V
Middle	5186.00	-60.91	-25	-35.91	-80.55	-66.47	7.14	12.70	H
	7779.00	-55.82	-25	-30.82	-79.02	-59.12	8.30	11.60	H
	10372.00	-52.41	-25	-27.41	-79.31	-53.93	10.48	12.00	H
	5186.00	-61.32	-25	-36.32	-80.6	-66.88	7.14	12.70	V
	7779.00	-55.08	-25	-30.08	-78.95	-58.38	8.30	11.60	V
	10372.00	-53.52	-25	-28.52	-79.48	-55.04	10.48	12.00	V
Highest	5340.00	-60.63	-25	-35.63	-80.34	-66.19	7.16	12.72	H
	8010.30	-54.74	-25	-29.74	-78.83	-58.04	8.33	11.63	H
	10680.40	-52.44	-25	-27.44	-79.73	-54.04	10.50	12.10	H
	5340.00	-60.84	-25	-35.84	-80.32	-66.40	7.16	12.72	V
	8010.30	-54.55	-25	-29.55	-79.03	-57.85	8.33	11.63	V
	10680.40	-53.06	-25	-28.06	-79.74	-54.66	10.50	12.10	V

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