

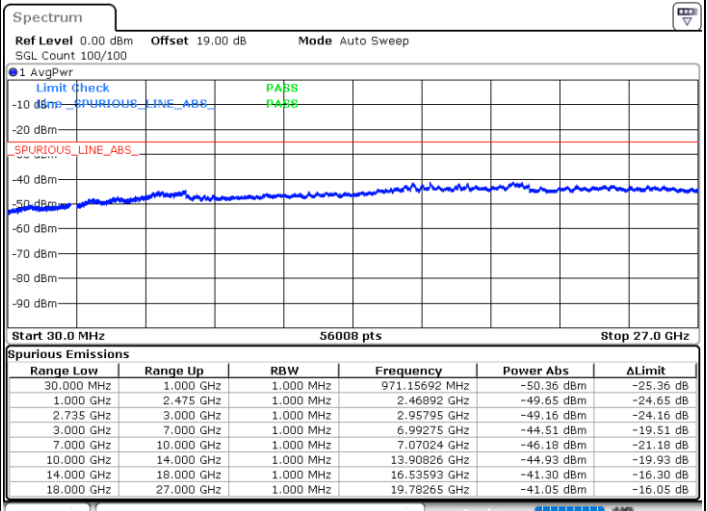
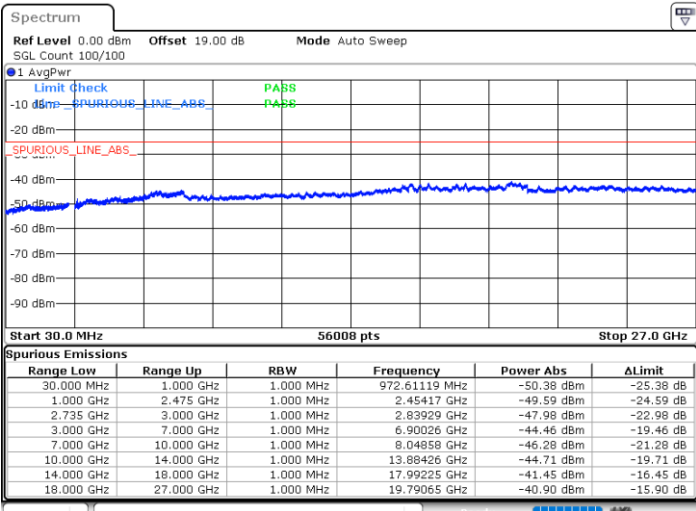


LTE Band 41C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

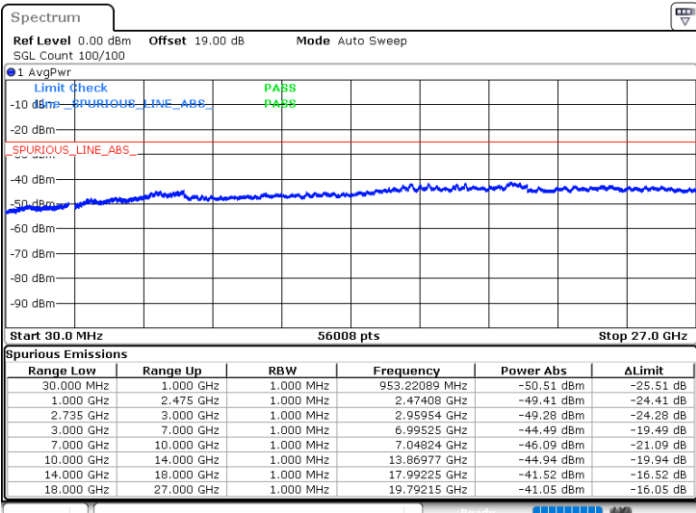


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Highest Channel / FullIRB

N/A



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# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 7 / 20MHz / QPSK (ANT13)									
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)
Middle	5052.18	-58.41	-25	-33.41	-81.51	-63.97	7.14	12.70	H
	7578.27	-56.07	-25	-31.07	-82.15	-59.37	8.30	11.60	H
	10104.36	-52.82	-25	-27.82	-83.02	-54.34	10.48	12.00	H
	5052.18	-56.77	-25	-31.77	-81.2	-62.33	7.14	12.70	V
	7578.27	-55.56	-25	-30.56	-81.64	-58.86	8.30	11.60	V
	10104.36	-52.18	-25	-27.18	-83.36	-53.70	10.48	12.00	V

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

LTE Band 41 / 20MHz / QPSK (ANT13)									
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)
Middle	5168.18	-58.16	-25	-33.16	-82.08	-63.72	7.14	12.70	H
	7752.27	-56.70	-25	-31.70	-82.27	-60.00	8.30	11.60	H
	10336.36	-53.15	-25	-28.15	-83.74	-54.67	10.48	12.00	H
	5168.18	-57.73	-25	-32.73	-82.15	-63.29	7.14	12.70	V
	7752.27	-53.25	-25	-28.25	-81.91	-56.55	8.30	11.60	V
	10336.36	-51.58	-25	-26.58	-83.92	-53.10	10.48	12.00	V

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



LTE Band 7C CA / 20MHz+20MHz / QPSK (ANT13)									
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)
Middle	5070.00	-58.39	-25	-33.39	-81.60	-63.95	7.14	12.70	H
	7605.00	-56.47	-25	-31.47	-82.44	-59.77	8.30	11.60	H
	10140.00	-52.50	-25	-27.50	-82.77	-54.02	10.48	12.00	H
	5070.00	-57.16	-25	-32.16	-81.58	-62.72	7.14	12.70	V
	7605.00	-55.94	-25	-30.94	-82.25	-59.24	8.30	11.60	V
	10140.00	-51.82	-25	-26.82	-83.19	-53.34	10.48	12.00	V

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

LTE Band 41C CA / 20MHz+20MHz / QPSK (ANT13)									
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)
Middle	5168.18	-57.64	-25	-32.64	-81.56	-63.20	7.14	12.70	H
	7752.27	-56.06	-25	-31.06	-81.63	-59.36	8.30	11.60	H
	10336.36	-52.83	-25	-27.83	-83.42	-54.35	10.48	12.00	H
	5168.18	-57.38	-25	-32.38	-81.8	-62.94	7.14	12.70	V
	7752.27	-52.78	-25	-27.78	-81.44	-56.08	8.30	11.60	V
	10336.36	-51.08	-25	-26.08	-83.42	-52.60	10.48	12.00	V

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