

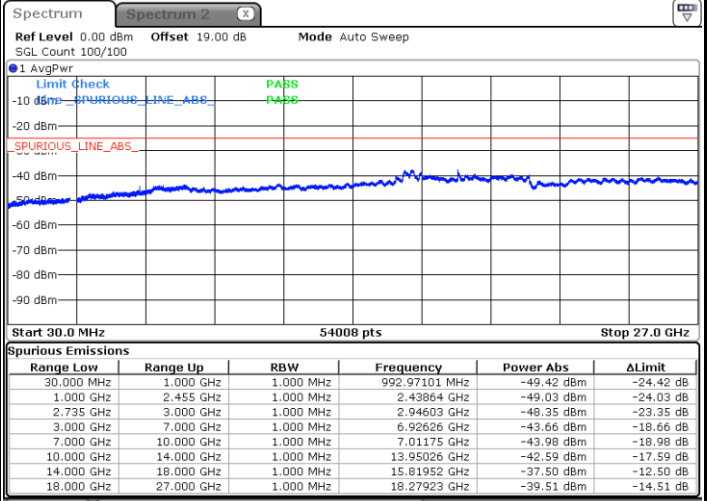
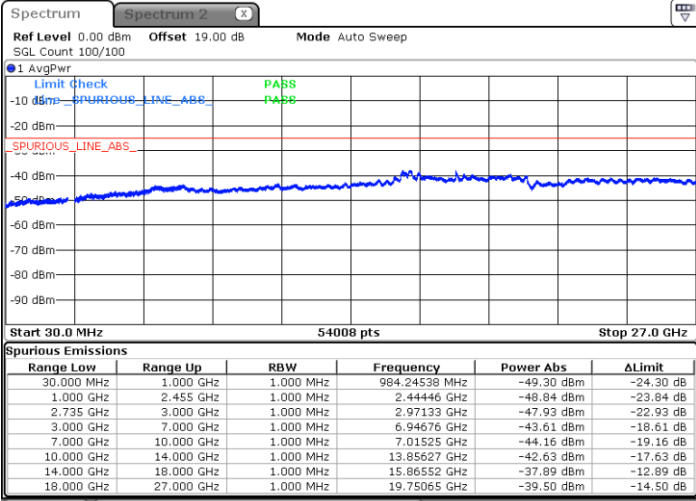


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

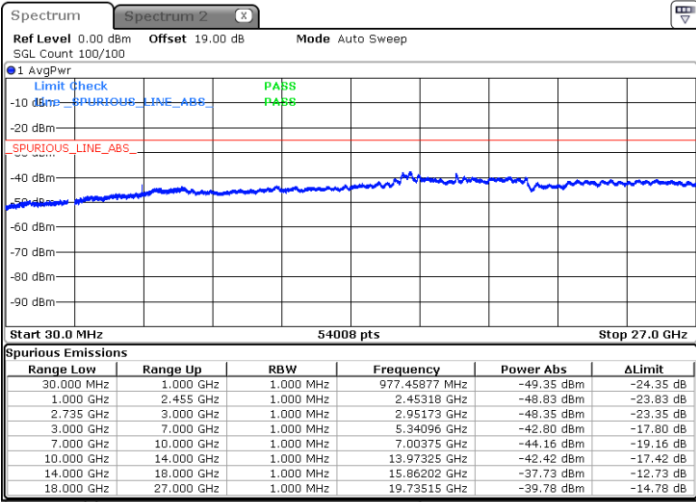
Middle Channel / 1RB74 and 1RB0



Date: 11.FEB.2025 20:08:25

Date: 11.FEB.2025 20:06:24

Highest Channel / 1RB74 and 1RB0



Date: 11.FEB.2025 20:26:22

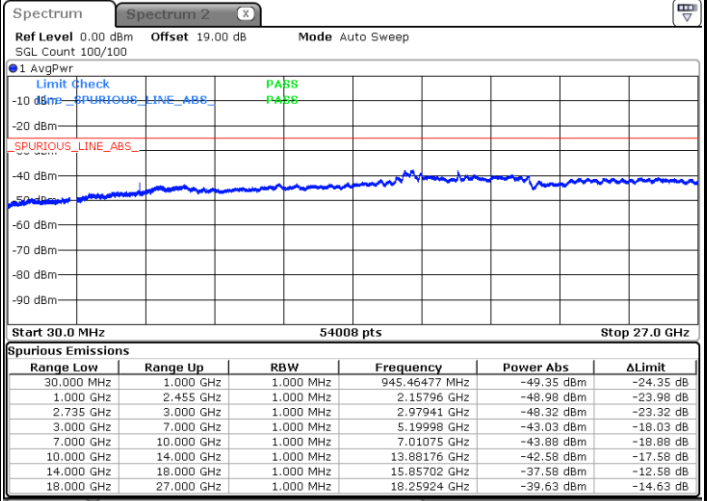
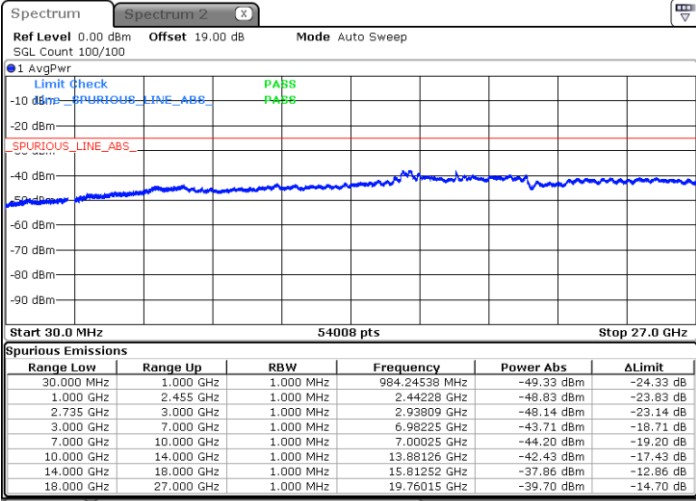


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

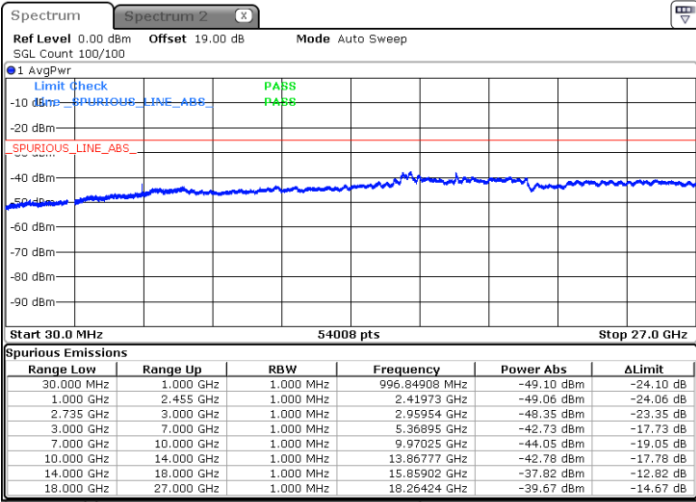
Middle Channel / 1RB99 and 1RB0



Date: 11.FEB.2025 17:51:22

Date: 11.FEB.2025 17:50:02

Highest Channel / 1RB99 and 1RB0



Date: 11.FEB.2025 18:09:19

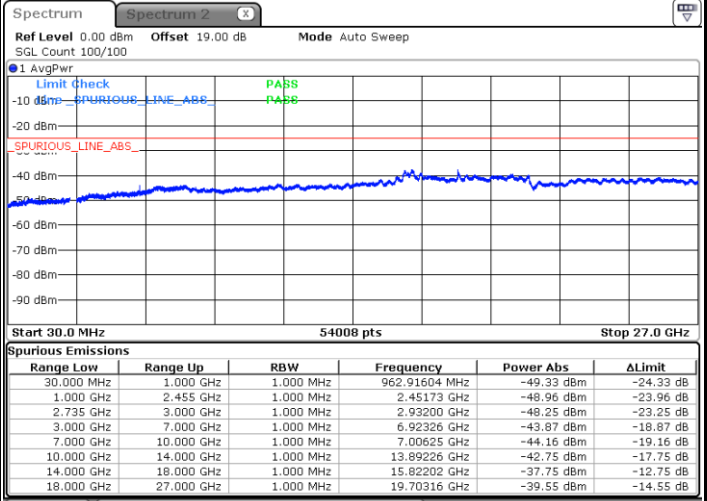
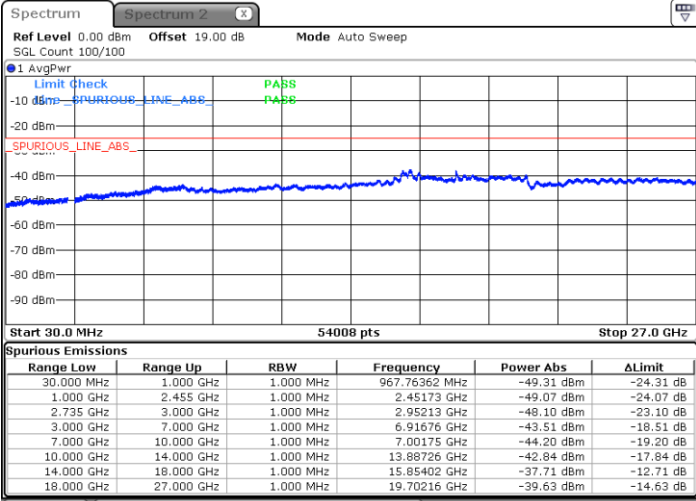


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

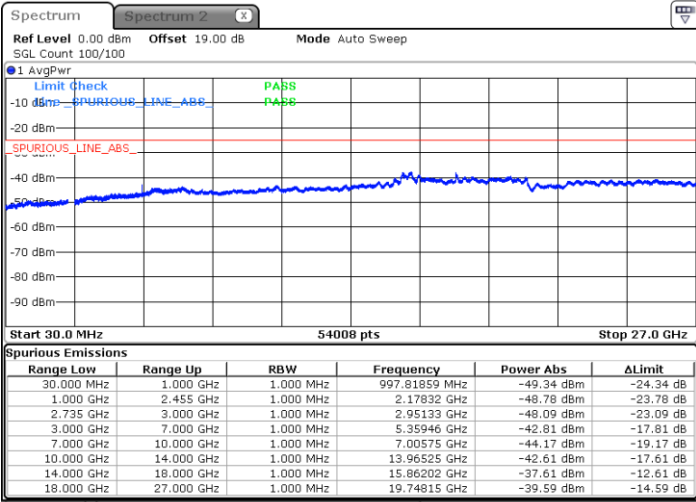
Middle Channel / 1RB99 and 1RB0



Date: 11.FEB.2025 19:23:11

Date: 11.FEB.2025 19:21:50

Highest Channel / 1RB99 and 1RB0



Date: 11.FEB.2025 19:41:07

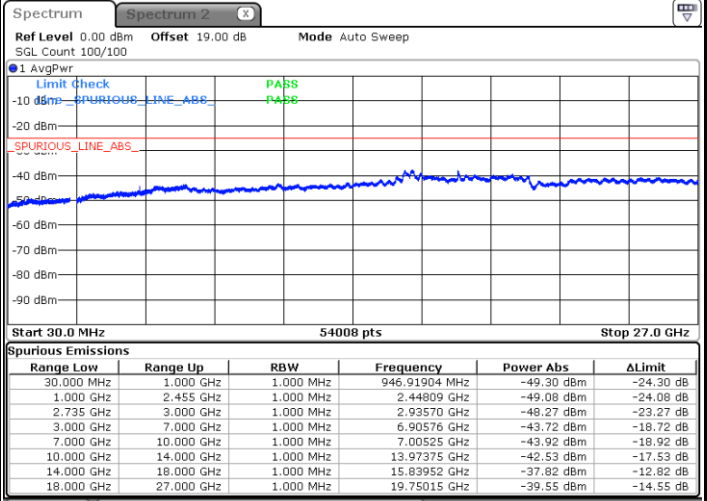
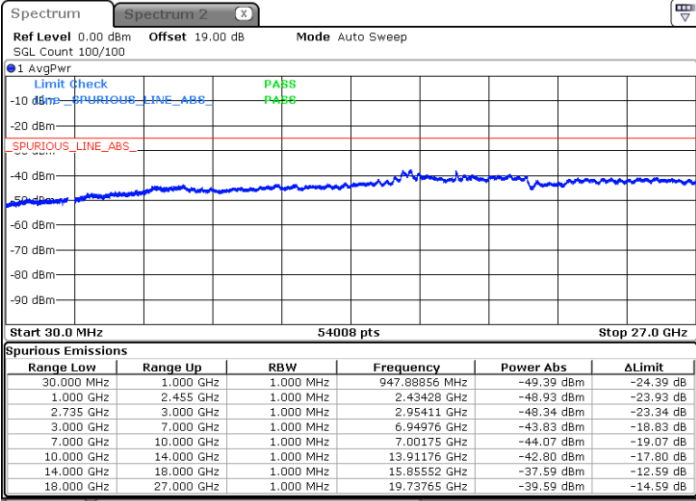


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

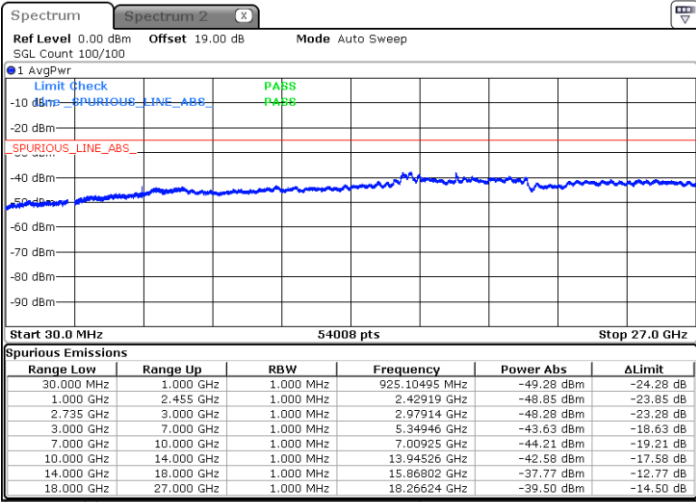
Middle Channel / 1RB99 and 1RB0



Date: 11.FEB.2025 20:31:04

Date: 11.FEB.2025 20:29:44

Highest Channel / 1RB99 and 1RB0



Date: 11.FEB.2025 20:49:01

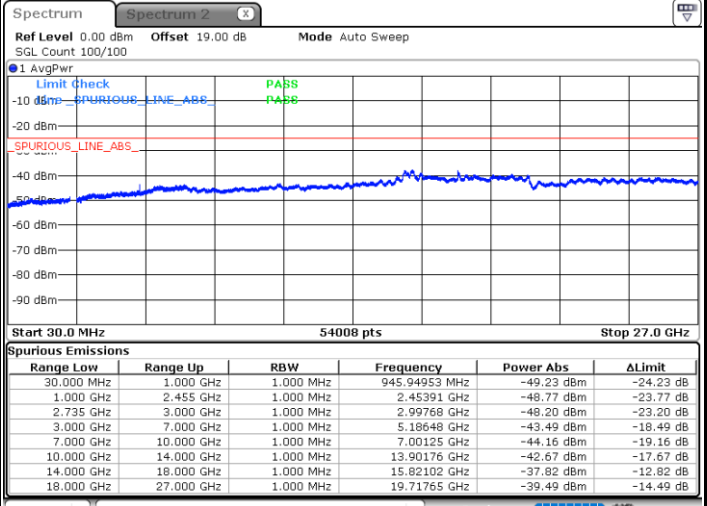
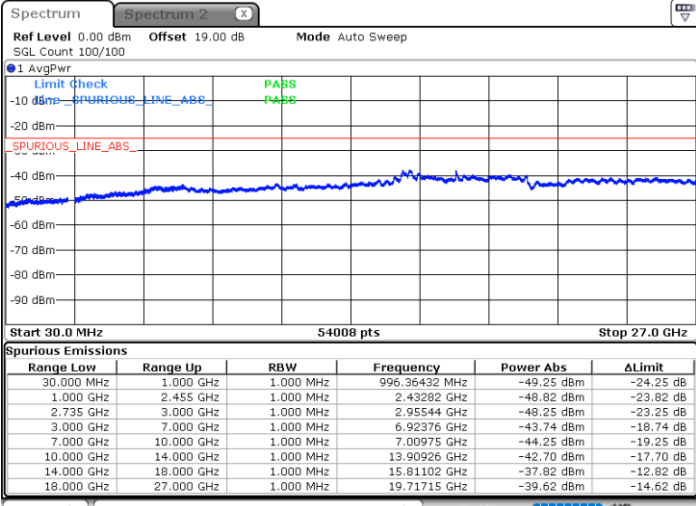


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

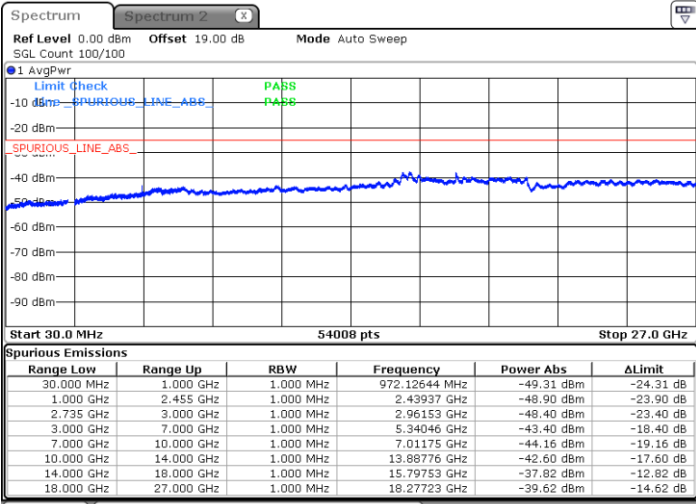
Middle Channel / 1RB99 and 1RB0



Date: 11.FEB.2025 20:53:29

Date: 11.FEB.2025 20:52:10

Highest Channel / 1RB99 and 1RB0



Date: 11.FEB.2025 21:10:51



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Shunping You	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 7 / 20MHz / QPSK / ANT2									
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	-62.00	-25	-37.00	-79.27	-67.56	7.12	12.68	H
	7503.27	-56.51	-25	-31.51	-78.44	-59.84	8.26	11.59	H
	10004.36	-53.35	-25	-28.35	-79.49	-54.88	10.45	11.98	H
	5002.18	-62.16	-25	-37.16	-79.35	-67.72	7.12	12.68	V
	7503.27	-55.66	-25	-30.66	-77.49	-58.99	8.26	11.59	V
	10004.36	-54.04	-25	-29.04	-79.57	-55.57	10.45	11.98	V
Middle	5052.18	-61.69	-25	-36.69	-79.01	-67.25	7.14	12.70	H
	7578.27	-56.90	-25	-31.90	-78.63	-60.20	8.30	11.60	H
	10104.36	-53.67	-25	-28.67	-79.76	-55.19	10.48	12.00	H
	5052.18	-61.83	-25	-36.83	-79.08	-67.39	7.14	12.70	V
	7578.27	-56.31	-25	-31.31	-77.84	-59.61	8.30	11.60	V
	10104.36	-54.09	-25	-29.09	-79.69	-55.61	10.48	12.00	V
Highest	5102.18	-61.75	-25	-36.75	-79.12	-67.31	7.16	12.72	H
	7653.27	-54.75	-25	-29.75	-76.56	-58.05	8.33	11.63	H
	10204.36	-53.38	-25	-28.38	-79.44	-54.98	10.50	12.10	H
	5102.18	-61.55	-25	-36.55	-78.85	-67.11	7.16	12.72	V
	7653.27	-55.56	-25	-30.56	-77.21	-58.86	8.33	11.63	V
	10204.36	-53.76	-25	-28.76	-79.44	-55.36	10.50	12.10	V

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



LTE Band 41 / 20MHz / QPSK / ANT2									
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	4994.00	-60.47	-25	-35.47	-77.75	-66.03	7.12	12.68	H
	7491.00	-56.98	-25	-31.98	-78.94	-60.31	8.26	11.59	H
	9988.00	-53.38	-25	-28.38	-79.49	-54.91	10.45	11.98	H
	4994.00	-60.67	-25	-35.67	-77.88	-66.23	7.12	12.68	V
	7491.00	-50.81	-25	-25.81	-72.69	-54.14	8.26	11.59	V
	9988.00	-54.03	-25	-29.03	-79.55	-55.56	10.45	11.98	V
Middle	5168.00	-59.11	-25	-34.11	-76.54	-64.67	7.14	12.70	H
	7752.00	-51.79	-25	-26.79	-73.85	-55.09	8.30	11.60	H
	10336.00	-53.50	-25	-28.50	-79.51	-55.02	10.48	12.00	H
	5168.00	-59.72	-25	-34.72	-77.1	-65.28	7.14	12.70	V
	7752.00	-50.44	-25	-25.44	-72.47	-53.74	8.30	11.60	V
	10336.00	-53.50	-25	-28.50	-79.28	-55.02	10.48	12.00	V
Highest	5342.00	-63.31	-25	-38.31	-80.16	-68.87	7.16	12.72	H
	8013.00	-49.29	-25	-24.29	-72.35	-52.59	8.33	11.63	H
	10684.00	-52.83	-25	-27.83	-79.66	-54.43	10.50	12.10	H
	5342.00	-61.78	-25	-36.78	-78.87	-67.34	7.16	12.72	V
	8013.00	-53.69	-25	-28.69	-76.81	-56.99	8.33	11.63	V
	10684.00	-52.91	-25	-27.91	-79.59	-54.51	10.50	12.10	V

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

LTE Band 41(Other PA) / 20MHz / QPSK / ANT2									
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	4994.00	-57.40	-25	-32.40	-74.68	-62.96	7.12	12.68	H
	7491.00	-53.21	-25	-28.21	-75.17	-56.54	8.26	11.59	H
	9988.00	-53.95	-25	-28.95	-80.06	-55.48	10.45	11.98	H
	4994.00	-56.89	-25	-31.89	-74.1	-62.45	7.12	12.68	V
	7491.00	-55.04	-25	-30.04	-76.92	-58.37	8.26	11.59	V
	9988.00	-54.49	-25	-29.49	-80.01	-56.02	10.45	11.98	V
Middle	5168.00	-56.83	-25	-31.83	-74.26	-62.39	7.14	12.70	H
	7752.00	-51.75	-25	-26.75	-73.81	-55.05	8.30	11.60	H
	10336.00	-53.90	-25	-28.90	-79.91	-55.42	10.48	12.00	H
	5168.00	-56.34	-25	-31.34	-73.72	-61.90	7.14	12.70	V
	7752.00	-50.06	-25	-25.06	-72.09	-53.36	8.30	11.60	V
	10336.00	-54.17	-25	-29.17	-79.95	-55.69	10.48	12.00	V
Highest	5342.00	-59.78	-25	-34.78	-76.63	-65.34	7.16	12.72	H
	8013.00	-54.97	-25	-29.97	-78.03	-58.27	8.33	11.63	H
	10684.00	-53.06	-25	-28.06	-79.89	-54.66	10.50	12.10	H
	5342.00	-61.31	-25	-36.31	-78.4	-66.87	7.16	12.72	V
	8013.00	-49.42	-25	-24.42	-72.54	-52.72	8.33	11.63	V
	10684.00	-53.35	-25	-28.35	-80.03	-54.95	10.50	12.10	V

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



LTE CA_41C / 20MHz / QPSK / ANT2									
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	5031.8	-62.05	-25	-37.05	-79.35	-67.73	7.10	12.78	H
	7547.7	-57.37	-25	-32.37	-79.18	-60.45	8.48	11.56	H
	10063.6	-53.23	-25	-28.23	-79.33	-54.58	10.65	12.00	H
	5031.8	-61.98	-25	-36.98	-79.2	-67.66	7.10	12.78	V
	7547.7	-57.00	-25	-32.00	-78.65	-60.08	8.48	11.56	V
	10063.6	-54.05	-25	-29.05	-79.62	-55.4	10.65	12.00	V
Middle	5186.00	-61.66	-25	-36.66	-79.10	-67.22	7.14	12.70	H
	7779.00	-56.33	-25	-31.33	-78.47	-59.63	8.30	11.60	H
	10372.00	-53.01	-25	-28.01	-79.01	-54.53	10.48	12.00	H
	5186.00	-61.47	-25	-36.47	-78.86	-67.03	7.14	12.70	V
	7779.00	-56.52	-25	-31.52	-78.66	-59.82	8.30	11.60	V
	10372.00	-53.17	-25	-28.17	-78.99	-54.69	10.48	12.00	V
Highest	5340	-63.25	-25	-38.25	-80.10	-68.89	7.18	12.82	H
	8010.3	-55.57	-25	-30.57	-78.64	-58.66	8.54	11.63	H
	10680.4	-52.69	-25	-27.69	-79.50	-54.04	10.70	12.05	H
	5340	-63.43	-25	-38.43	-80.51	-69.07	7.18	12.82	V
	8010.3	-55.39	-25	-30.39	-78.52	-58.48	8.54	11.63	V
	10680.4	-52.83	-25	-27.83	-79.5	-54.18	10.70	12.05	V

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

LTE CA_41C(Other PA) / 20MHz / QPSK / ANT2									
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	5031.8	-62.48	-25	-37.48	-79.78	-68.16	7.10	12.78	H
	7547.7	-57.91	-25	-32.91	-79.72	-60.99	8.48	11.56	H
	10063.6	-54.16	-25	-29.16	-80.26	-55.51	10.65	12.00	H
	5031.8	-62.65	-25	-37.65	-79.87	-68.33	7.10	12.78	V
	7547.7	-58.01	-25	-33.01	-79.66	-61.09	8.48	11.56	V
	10063.6	-54.51	-25	-29.51	-80.08	-55.86	10.65	12.00	V
Middle	5186.00	-62.70	-25	-37.70	-80.14	-68.26	7.14	12.70	H
	7779.00	-57.45	-25	-32.45	-79.59	-60.75	8.30	11.60	H
	10372.00	-53.91	-25	-28.91	-79.91	-55.43	10.48	12.00	H
	5186.00	-62.55	-25	-37.55	-79.94	-68.11	7.14	12.70	V
	7779.00	-57.42	-25	-32.42	-79.56	-60.72	8.30	11.60	V
	10372.00	-54.16	-25	-29.16	-79.98	-55.68	10.48	12.00	V
Highest	5340	-64.22	-25	-39.22	-81.07	-69.86	7.18	12.82	H
	8010.3	-56.14	-25	-31.14	-79.21	-59.23	8.54	11.63	H
	10680.4	-53.13	-25	-28.13	-79.94	-54.48	10.70	12.05	H
	5340	-63.68	-25	-38.68	-80.76	-69.32	7.18	12.82	V
	8010.3	-56.24	-25	-31.24	-79.37	-59.33	8.54	11.63	V
	10680.4	-53.48	-25	-28.48	-80.15	-54.83	10.70	12.05	V

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