<High Channel>

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1692	-57.61	-13	-44.61	-66.6	-61.5	1.56	5.45	H	Pass
2538	-54.14	-13	-41.14	-67.26	-58.4	2.02	6.28	H	Pass
3384	-54.00	-13	-41.00	-68.11	-59.9	2.29	8.19	H	Pass

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1692	-55.51	-13	-42.51	-66.62	-59.4	1.56	5.45	V	Pass
2538	-54.64	-13	-41.64	-68.02	-58.9	2.02	6.28	V	Pass
3384	-52.80	-13	-39.80	-68.1	-58.7	2.29	8.19	V	Pass

<Low Channel>

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1648	-56.10	-13	-43.10	-64.72	-60	1.61	5.51	H	Pass
2472	-51.04	-13	-38.04	-64.46	-55.2	2.1	6.26	H	Pass
3296	-54.60	-13	-41.60	-68.36	-59.6	3.12	8.12	H	Pass

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1648	-55.60	-13	-42.60	-66.26	-59.5	1.61	5.51	V	Pass
2472	-53.84	-13	-40.84	-67	-58	2.1	6.26	V	Pass
3296	-52.80	-13	-39.80	-68.32	-57.8	3.12	8.12	V	Pass

<Middle Channel>

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1668	-58.15	-13	-45.15	-66.84	-62	1.63	5.48	H	Pass
2502	-54.79	-13	-41.79	-67.98	-58.9	2.1	6.21	H	Pass
3336	-53.98	-13	-40.98	-67.97	-59	3.04	8.06	H	Pass

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1668	-55.65	-13	-42.65	-66.64	-59.5	1.63	5.48	V	Pass
2502	-53.69	-13	-40.69	-67.19	-57.8	2.1	6.21	V	Pass
3336	-53.08	-13	-40.08	-68.44	-58.1	3.04	8.06	V	Pass

<High Channel>

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1688	-57.30	-13	-44.30	-66.09	-61.2	1.54	5.44	H	Pass
2532	-54.64	-13	-41.64	-67.77	-58.9	2.01	6.27	H	Pass
3376	-54.30	-13	-41.30	-68.34	-60.3	2.18	8.18	H	Pass

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1688	-55.00	-13	-42.00	-65.95	-58.9	1.54	5.44	V	Pass
2532	-54.24	-13	-41.24	-67.71	-58.5	2.01	6.27	V	Pass
3376	-52.50	-13	-39.50	-67.95	-58.5	2.18	8.18	V	Pass

<Low Channel>

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1648	-57.25	-13	-44.25	-65.96	-61.2	1.63	5.58	H	Pass
2472	-54.10	-13	-41.10	-67.14	-58.2	2.21	6.31	H	Pass
3296	-53.97	-13	-40.97	-67.8	-59	3.1	8.13	H	Pass

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1648	-55.55	-13	-42.55	-66.19	-59.5	1.63	5.58	V	Pass
2472	-53.70	-13	-40.70	-67.39	-57.8	2.21	6.31	V	Pass
3296	-51.47	-13	-38.47	-66.8	-56.5	3.1	8.13	V	Pass

<Middle Channel>

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1663	-57.05	-13	-44.05	-65.55	-60.9	1.63	5.48	H	Pass
2495	-54.09	-13	-41.09	-67.07	-58.2	2.1	6.21	H	Pass
3326	-54.08	-13	-41.08	-68	-59.1	3.04	8.06	H	Pass

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1663	-56.75	-13	-43.75	-67.47	-60.6	1.63	5.48	V	Pass
2495	-54.29	-13	-41.29	-67.85	-58.4	2.1	6.21	V	Pass
3326	-52.88	-13	-39.88	-68.31	-57.9	3.04	8.06	V	Pass

<High Channel>

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1678	-58.50	-13	-45.50	-67.17	-62.4	1.52	5.42	H	Pass
2517	-54.64	-13	-41.64	-67.9	-58.9	1.99	6.25	H	Pass
3356	-54.80	-13	-41.80	-68.7	-60.8	2.14	8.14	H	Pass

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1678	-56.20	-13	-43.20	-67.11	-60.1	1.52	5.42	V	Pass
2517	-54.14	-13	-41.14	-67.84	-58.4	1.99	6.25	V	Pass
3356	-52.50	-13	-39.50	-68.04	-58.5	2.14	8.14	V	Pass

<Low Channel>

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1648	-56.95	-13	-43.95	-65.63	-60.9	1.64	5.59	H	Pass
2472	-54.61	-13	-41.61	-67.35	-58.7	2.23	6.32	H	Pass
3296	-54.68	-13	-41.68	-68.46	-59.6	3.2	8.12	H	Pass

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1648	-55.55	-13	-42.55	-66.15	-59.5	1.64	5.59	V	Pass
2472	-54.01	-13	-41.01	-67.61	-58.1	2.23	6.32	V	Pass
3296	-53.98	-13	-40.98	-68.81	-58.9	3.2	8.12	V	Pass

<Middle Channel>

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1658	-56.95	-13	-43.95	-65.79	-60.8	1.63	5.48	H	Pass
2487	-53.99	-13	-40.99	-67.04	-58.1	2.1	6.21	H	Pass
3316	-54.58	-13	-41.58	-68.49	-59.6	3.04	8.06	H	Pass

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1658	-55.95	-13	-42.95	-66.6	-59.8	1.63	5.48	V	Pass
2487	-54.29	-13	-41.29	-67.45	-58.4	2.1	6.21	V	Pass
3316	-53.08	-13	-40.08	-68.31	-58.1	3.04	8.06	V	Pass

<High Channel>

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1668	-57.59	-13	-44.59	-66.39	-61.5	1.5	5.41	H	Pass
2502	-54.94	-13	-41.94	-67.82	-59.2	1.98	6.24	H	Pass
3336	-54.30	-13	-41.30	-68.22	-60.3	2.13	8.13	H	Pass

Band :	LTE Band 26	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1668	-55.99	-13	-42.99	-66.98	-59.9	1.5	5.41	V	Pass
2502	-54.54	-13	-41.54	-67.71	-58.8	1.98	6.24	V	Pass
3336	-52.90	-13	-39.90	-68.19	-58.9	2.13	8.13	V	Pass

<Low Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-51.72	-13	-38.72	-66.64	-57.98	2.48	8.74	H	Pass
5551	-42.59	-13	-29.59	-62.77	-50.28	2.96	10.65	H	Pass
7401	-41.27	-13	-28.27	-68.38	-49.9	3.48	12.11	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-52.53	-13	-39.53	-68.45	-58.79	2.48	8.74	V	Pass
5551	-47.31	-13	-34.31	-67.36	-55	2.96	10.65	V	Pass
7401	-41.25	-13	-28.25	-68.04	-49.88	3.48	12.11	V	Pass

<Middle Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3759	-50.26	-13	-37.26	-65.38	-56.56	2.51	8.81	H	Pass
5638	-44.12	-13	-31.12	-64.75	-51.83	2.99	10.70	H	Pass
7518	-41.53	-13	-28.53	-68.69	-50.06	3.59	12.12	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3759	-50.49	-13	-37.49	-66.53	-56.79	2.51	8.81	V	Pass
5638	-46.93	-13	-33.93	-67.28	-54.64	2.99	10.70	V	Pass
7518	-42.41	-13	-29.41	-69.34	-50.94	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3817	-50.44	-13	-37.44	-65.84	-56.7	2.61	8.87	H	Pass
5726	-44.08	-13	-31.08	-64.95	-51.88	3.09	10.89	H	Pass
7635	-42.96	-13	-29.96	-69.17	-51.46	3.68	12.18	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3817	-49.80	-13	-36.80	-66.07	-56.06	2.61	8.87	V	Pass
5726	-44.92	-13	-31.92	-65.51	-52.72	3.09	10.89	V	Pass
7635	-42.75	-13	-29.75	-68.81	-51.25	3.68	12.18	V	Pass

<Low Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-51.58	-13	-38.58	-66.48	-57.84	2.47	8.73	H	Pass
5550	-43.64	-13	-30.64	-63.85	-51.39	2.93	10.68	H	Pass
7401	-42.06	-13	-29.06	-69.19	-50.78	3.42	12.14	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-51.39	-13	-38.39	-67.3	-57.65	2.47	8.73	V	Pass
5550	-45.87	-13	-32.87	-65.91	-53.62	2.93	10.68	V	Pass
7401	-41.96	-13	-28.96	-68.74	-50.68	3.42	12.14	V	Pass

<Middle Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3757	-51.59	-13	-38.59	-66.7	-57.89	2.51	8.81	H	Pass
5636	-44.48	-13	-31.48	-65.03	-52.19	2.99	10.70	H	Pass
7515	-42.26	-13	-29.26	-69.46	-50.79	3.59	12.12	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3757	-51.48	-13	-38.48	-67.55	-57.78	2.51	8.81	V	Pass
5636	-45.83	-13	-32.83	-66.18	-53.54	2.99	10.70	V	Pass
7515	-42.30	-13	-29.30	-69.25	-50.83	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3814	-47.92	-13	-34.92	-63.33	-54.15	2.64	8.87	H	Pass
5722	-44.64	-13	-31.64	-65.5	-52.38	3.08	10.82	H	Pass
7629	-42.24	-13	-29.24	-68.49	-50.73	3.64	12.13	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3814	-50.68	-13	-37.68	-66.89	-56.91	2.64	8.87	V	Pass
5722	-45.42	-13	-32.42	-66.05	-53.16	3.08	10.82	V	Pass
7629	-43.06	-13	-30.06	-69.14	-51.55	3.64	12.13	V	Pass

<Low Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-51.13	-13	-38.13	-66.06	-57.46	2.46	8.79	H	Pass
5548	-37.69	-13	-24.69	-57.82	-45.56	2.9	10.77	H	Pass
7403	-40.96	-13	-27.96	-69.11	-49.78	3.42	12.24	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-51.90	-13	-38.90	-67.82	-58.23	2.46	8.79	V	Pass
5548	-45.06	-13	-32.06	-65.15	-52.93	2.9	10.77	V	Pass
7403	-42.34	-13	-29.34	-69.11	-51.16	3.42	12.24	V	Pass

<Middle Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3752	-51.35	-13	-38.35	-66.54	-57.65	2.51	8.81	H	Pass
5628	-44.81	-13	-31.81	-65.26	-52.52	2.99	10.70	H	Pass
7504	-42.43	-13	-29.43	-69.67	-50.96	3.59	12.12	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3752	-51.91	-13	-38.91	-66.99	-58.21	2.51	8.81	V	Pass
5628	-46.34	-13	-33.34	-66.56	-54.05	2.99	10.70	V	Pass
7504	-42.24	-13	-29.24	-69.39	-50.77	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3810	-48.70	-13	-35.70	-64.03	-55.04	2.59	8.93	H	Pass
5716	-44.09	-13	-31.09	-64.92	-51.99	3.08	10.98	H	Pass
7620	-42.76	-13	-29.76	-69.13	-51.29	3.64	12.17	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3810	-49.41	-13	-36.41	-65.64	-55.75	2.59	8.93	V	Pass
5716	-45.98	-13	-32.98	-66.56	-53.88	3.08	10.98	V	Pass
7620	-43.39	-13	-30.39	-69.56	-51.92	3.64	12.17	V	Pass

<Low Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3708	-51.95	-13	-38.95	-66.92	-58.37	2.47	8.89	H	Pass
5562	-39.24	-13	-26.24	-59.49	-47.1	2.93	10.79	H	Pass
7416	-41.83	-13	-28.83	-68.91	-50.64	3.45	12.26	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3708	-50.97	-13	-37.97	-67	-57.39	2.47	8.89	V	Pass
5562	-45.70	-13	-32.70	-65.74	-53.56	2.93	10.79	V	Pass
7416	-41.62	-13	-28.62	-68.42	-50.43	3.45	12.26	V	Pass

<Middle Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3760	-51.02	-13	-38.02	-66.39	-57.32	2.51	8.81	H	Pass
5639	-43.62	-13	-30.62	-64.17	-51.33	2.99	10.70	H	Pass
7520	-42.34	-13	-29.34	-69.3	-50.87	3.59	12.12	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3760	-50.49	-13	-37.49	-66.56	-56.79	2.51	8.81	V	Pass
5639	-46.72	-13	-33.72	-67.01	-54.43	2.99	10.70	V	Pass
7520	-41.94	-13	-28.94	-68.72	-50.47	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3810	-49.89	-13	-36.89	-65.2	-56.25	2.52	8.88	H	Pass
5715	-44.05	-13	-31.05	-64.98	-51.71	3.09	10.75	H	Pass
7620	-42.02	-13	-29.02	-68.54	-50.66	3.65	12.29	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3810	-49.07	-13	-36.07	-65.37	-55.43	2.52	8.88	V	Pass
5715	-45.92	-13	-32.92	-66.5	-53.58	3.09	10.75	V	Pass
7620	-42.10	-13	-29.10	-68.38	-50.74	3.65	12.29	V	Pass

<Low Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-51.70	-13	-38.70	-66.63	-58.05	2.49	8.84	H	Pass
5550	-46.02	-13	-33.02	-66.37	-53.87	3.01	10.86	H	Pass
7400	-42.03	-13	-29.03	-69.29	-51	3.38	12.35	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-51.95	-13	-38.95	-67.88	-58.3	2.49	8.84	V	Pass
5550	-47.10	-13	-34.10	-67.27	-54.95	3.01	10.86	V	Pass
7400	-42.41	-13	-29.41	-69.15	-51.38	3.38	12.35	V	Pass

<Middle Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3746	-51.01	-13	-38.01	-66.19	-57.31	2.51	8.81	H	Pass
5618	-42.75	-13	-29.75	-63.29	-50.46	2.99	10.70	H	Pass
7490	-41.76	-13	-28.76	-69.13	-50.29	3.59	12.12	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3746	-51.05	-13	-38.05	-67.31	-57.35	2.51	8.81	V	Pass
5618	-46.68	-13	-33.68	-66.98	-54.39	2.99	10.70	V	Pass
7490	-42.61	-13	-29.61	-69.73	-51.14	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3792	-51.23	-13	-38.23	-66.51	-57.54	2.52	8.83	H	Pass
5687	-43.01	-13	-30.01	-63.79	-50.74	3.03	10.76	H	Pass
7583	-42.69	-13	-29.69	-69.34	-51.24	3.61	12.16	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3792	-50.05	-13	-37.05	-66.27	-56.36	2.52	8.83	V	Pass
5687	-43.90	-13	-30.90	-64.39	-51.63	3.03	10.76	V	Pass
7583	-42.86	-13	-29.86	-69.3	-51.41	3.61	12.16	V	Pass

<Low Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3718	-51.52	-13	-38.52	-66.45	-57.9	2.51	8.89	H	Pass
5577	-43.51	-13	-30.51	-63.71	-51.37	3.03	10.89	H	Pass
7436	-41.80	-13	-28.80	-69	-50.94	3.24	12.38	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3718	-52.02	-13	-39.02	-68.04	-58.4	2.51	8.89	V	Pass
5577	-46.09	-13	-33.09	-66.24	-53.95	3.03	10.89	V	Pass
7436	-42.45	-13	-29.45	-69.35	-51.59	3.24	12.38	V	Pass

<Middle Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3742	-51.71	-13	-38.71	-66.76	-58.01	2.51	8.81	H	Pass
5613	-45.32	-13	-32.32	-65.7	-53.03	2.99	10.70	H	Pass
7484	-42.05	-13	-29.05	-69.46	-50.58	3.59	12.12	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3742	-51.46	-13	-38.46	-67.4	-57.76	2.51	8.81	V	Pass
5613	-47.65	-13	-34.65	-67.77	-55.36	2.99	10.70	V	Pass
7484	-42.03	-13	-29.03	-69.18	-50.56	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3782	-49.95	-13	-36.95	-65.22	-56.33	2.52	8.90	H	Pass
5673	-42.03	-13	-29.03	-62.76	-49.78	3.01	10.76	H	Pass
7564	-41.89	-13	-28.89	-68.67	-50.42	3.62	12.15	H	Pass

Band :	LTE Band 2	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3782	-50.50	-13	-37.50	-66.67	-56.88	2.52	8.90	V	Pass
5673	-43.69	-13	-30.69	-64.14	-51.44	3.01	10.76	V	Pass
7564	-42.04	-13	-29.04	-68.68	-50.57	3.62	12.15	V	Pass

<Low Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-51.96	-13	-38.96	-66.9	-58.22	2.48	8.74	H	Pass
5550	-41.83	-13	-28.83	-62.05	-49.52	2.96	10.65	H	Pass
7401	-42.37	-13	-29.37	-69.49	-51	3.48	12.11	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-52.01	-13	-39.01	-67.94	-58.27	2.48	8.74	V	Pass
5550	-44.02	-13	-31.02	-64.09	-51.71	2.96	10.65	V	Pass
7401	-42.62	-13	-29.62	-69.41	-51.25	3.48	12.11	V	Pass

<Middle Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3764	-50.41	-13	-37.41	-65.6	-56.71	2.51	8.81	H	Pass
5646	-41.05	-13	-28.05	-61.62	-48.76	2.99	10.70	H	Pass
7528	-42.38	-13	-29.38	-69.42	-50.91	3.59	12.12	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3764	-50.96	-13	-37.96	-67.16	-57.26	2.51	8.81	V	Pass
5646	-46.37	-13	-33.37	-66.71	-54.08	2.99	10.70	V	Pass
7528	-42.98	-13	-29.98	-69.84	-51.51	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3827	-48.07	-13	-35.07	-63.44	-54.33	2.65	8.91	H	Pass
5744	-40.95	-13	-27.95	-61.89	-48.76	3.12	10.93	H	Pass
7655	-42.36	-13	-29.36	-68.47	-50.92	3.71	12.27	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3827	-50.48	-13	-37.48	-66.75	-56.74	2.65	8.91	V	Pass
5744	-42.59	-13	-29.59	-63.27	-50.4	3.12	10.93	V	Pass
7655	-42.05	-13	-29.05	-67.98	-50.61	3.71	12.27	V	Pass

<Low Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-52.26	-13	-39.26	-67.18	-58.52	2.47	8.73	H	Pass
5548	-36.29	-13	-23.29	-56.52	-44.04	2.93	10.68	H	Pass
7400	-41.66	-13	-28.66	-68.8	-50.38	3.42	12.14	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-51.37	-13	-38.37	-67.29	-57.63	2.47	8.73	V	Pass
5548	-47.82	-13	-34.82	-67.87	-55.57	2.93	10.68	V	Pass
7400	-42.05	-13	-29.05	-68.88	-50.77	3.42	12.14	V	Pass

<Middle Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3762	-51.40	-13	-38.40	-66.61	-57.7	2.51	8.81	H	Pass
5646	-39.15	-13	-26.15	-59.72	-46.86	2.99	10.70	H	Pass
7525	-41.85	-13	-28.85	-68.88	-50.38	3.59	12.12	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3762	-50.90	-13	-37.90	-67.02	-57.2	2.51	8.81	V	Pass
5646	-46.34	-13	-33.34	-66.66	-54.05	2.99	10.70	V	Pass
7525	-41.80	-13	-28.80	-68.63	-50.33	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3825	-46.89	-13	-33.89	-62.28	-53.15	2.64	8.90	H	Pass
5737	-41.47	-13	-28.47	-62.38	-49.28	3.11	10.92	H	Pass
7649	-43.04	-13	-30.04	-69.19	-51.59	3.7	12.25	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3825	-50.37	-13	-37.37	-66.64	-56.63	2.64	8.90	V	Pass
5737	-43.06	-13	-30.06	-63.77	-50.87	3.11	10.92	V	Pass
7649	-42.40	-13	-29.40	-68.35	-50.95	3.7	12.25	V	Pass

<Low Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-52.57	-13	-39.57	-67.5	-58.9	2.46	8.79	H	Pass
5551	-43.15	-13	-30.15	-62.44	-51.02	2.9	10.77	H	Pass
7400	-41.08	-13	-28.08	-68.27	-49.9	3.42	12.24	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3700	-51.39	-13	-38.39	-67.32	-57.72	2.46	8.79	V	Pass
5551	-46.52	-13	-33.52	-66.55	-54.39	2.9	10.77	V	Pass
7400	-42.21	-13	-29.21	-69.03	-51.03	3.42	12.24	V	Pass

<Middle Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3760	-50.60	-13	-37.60	-65.76	-56.9	2.51	8.81	H	Pass
5640	-39.62	-13	-26.62	-60.05	-47.33	2.99	10.70	H	Pass
7521	-41.79	-13	-28.79	-68.84	-50.32	3.59	12.12	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3760	-51.43	-13	-38.43	-67.55	-57.73	2.51	8.81	V	Pass
5640	-43.65	-13	-30.65	-63.97	-51.36	2.99	10.70	V	Pass
7521	-42.04	-13	-29.04	-68.9	-50.57	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3820	-50.74	-13	-37.74	-66.14	-57.01	2.62	8.89	H	Pass
5730	-35.60	-13	-22.60	-56.36	-43.42	3.09	10.91	H	Pass
7641	-42.78	-13	-29.78	-68.86	-51.33	3.68	12.23	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3820	-49.51	-13	-36.51	-65.78	-55.78	2.62	8.89	V	Pass
5730	-40.08	-13	-27.08	-60.76	-47.9	3.09	10.91	V	Pass
7641	-42.91	-13	-29.91	-68.85	-51.46	3.68	12.23	V	Pass

<Low Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3701	-52.12	-13	-39.12	-67.09	-58.54	2.47	8.89	H	Pass
5551	-44.60	-13	-31.60	-64.82	-52.46	2.93	10.79	H	Pass
7402	-41.89	-13	-28.89	-69	-50.7	3.45	12.26	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3701	-51.99	-13	-38.99	-67.93	-58.41	2.47	8.89	V	Pass
5551	-46.72	-13	-33.72	-66.76	-54.58	2.93	10.79	V	Pass
7402	-41.60	-13	-28.60	-68.44	-50.41	3.45	12.26	V	Pass

<Middle Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3756	-50.92	-13	-37.92	-66.04	-57.22	2.51	8.81	H	Pass
5632	-38.03	-13	-25.03	-58.51	-45.74	2.99	10.70	H	Pass
7513	-41.85	-13	-28.85	-69.03	-50.38	3.59	12.12	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3756	-51.76	-13	-38.76	-67.84	-58.06	2.51	8.81	V	Pass
5632	-46.69	-13	-33.69	-66.98	-54.4	2.99	10.70	V	Pass
7513	-42.37	-13	-29.37	-69.3	-50.9	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3812	-49.58	-13	-36.58	-64.87	-55.85	2.6	8.87	H	Pass
5717	-43.66	-13	-30.66	-64.47	-51.47	3.08	10.89	H	Pass
7622	-42.35	-13	-29.35	-68.74	-50.9	3.66	12.21	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3812	-49.87	-13	-36.87	-66.07	-56.14	2.6	8.87	V	Pass
5717	-46.90	-13	-33.90	-67.45	-54.71	3.08	10.89	V	Pass
7622	-42.64	-13	-29.64	-68.83	-51.19	3.66	12.21	V	Pass

<Low Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3702	-51.87	-13	-38.87	-66.8	-58.22	2.49	8.84	H	Pass
5555	-37.50	-13	-24.50	-57.71	-45.35	3.01	10.86	H	Pass
7404	-41.26	-13	-28.26	-68.39	-50.23	3.38	12.35	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3702	-51.14	-13	-38.14	-67.13	-57.49	2.49	8.84	V	Pass
5555	-46.59	-13	-33.59	-66.59	-54.44	3.01	10.86	V	Pass
7404	-42.04	-13	-29.04	-68.89	-51.01	3.38	12.35	V	Pass

<Middle Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3751	-51.13	-13	-38.13	-66.33	-57.43	2.51	8.81	H	Pass
5625	-33.39	-13	-20.39	-53.73	-41.1	2.99	10.70	H	Pass
7502	-41.96	-13	-28.96	-69.32	-50.49	3.59	12.12	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3751	-50.98	-13	-37.98	-67.05	-57.28	2.51	8.81	V	Pass
5625	-45.49	-13	-32.49	-65.77	-53.2	2.99	10.70	V	Pass
7502	-41.76	-13	-28.76	-68.81	-50.29	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3801	-50.41	-13	-37.41	-65.74	-56.75	2.59	8.93	H	Pass
5702	-42.90	-13	-29.90	-63.7	-50.8	3.08	10.98	H	Pass
7603	-42.34	-13	-29.34	-68.72	-50.87	3.64	12.17	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3801	-50.38	-13	-37.38	-66.61	-56.72	2.59	8.93	V	Pass
5702	-44.05	-13	-31.05	-64.62	-51.95	3.08	10.98	V	Pass
7603	-42.79	-13	-29.79	-69	-51.32	3.64	12.17	V	Pass

<Low Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3702	-52.30	-13	-39.30	-67.23	-58.68	2.51	8.89	H	Pass
5555	-36.60	-13	-23.60	-56.76	-44.46	3.03	10.89	H	Pass
7403	-41.38	-13	-28.38	-68.51	-50.52	3.24	12.38	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3702	-52.07	-13	-39.07	-68.04	-58.45	2.51	8.89	V	Pass
5555	-46.61	-13	-33.61	-66.64	-54.47	3.03	10.89	V	Pass
7403	-41.83	-13	-28.83	-68.58	-50.97	3.24	12.38	V	Pass

<Middle Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3747	-51.94	-13	-38.94	-67.07	-58.24	2.51	8.81	H	Pass
5618	-37.01	-13	-24.01	-57.5	-44.72	2.99	10.70	H	Pass
7494	-41.26	-13	-28.26	-68.58	-49.79	3.59	12.12	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3747	-51.45	-13	-38.45	-67.51	-57.75	2.51	8.81	V	Pass
5618	-47.40	-13	-34.40	-67.69	-55.11	2.99	10.70	V	Pass
7494	-40.90	-13	-27.90	-68.09	-49.43	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3791	-49.60	-13	-36.60	-64.85	-55.96	2.52	8.88	H	Pass
5688	-37.68	-13	-24.68	-58.39	-45.34	3.09	10.75	H	Pass
7585	-42.85	-13	-29.85	-69.47	-51.49	3.65	12.29	H	Pass

Band :	LTE Band 25	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3791	-49.56	-13	-36.56	-65.73	-55.92	2.52	8.88	V	Pass
5688	-42.11	-13	-29.11	-61.74	-49.77	3.09	10.75	V	Pass
7585	-42.32	-13	-29.32	-68.75	-50.96	3.65	12.29	V	Pass

<Low Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-53.63	-13	-40.63	-67.99	-57.5	4.41	8.28	H	Pass
5131	-48.83	-13	-35.83	-67.24	-53.4	5.28	9.85	H	Pass
6842	-42.87	-13	-29.87	-68.07	-48.1	6.01	11.24	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-52.33	-13	-39.33	-68.17	-56.2	4.41	8.28	V	Pass
5131	-51.23	-13	-38.23	-69.65	-55.8	5.28	9.85	V	Pass
6842	-44.37	-13	-31.37	-69.05	-49.6	6.01	11.24	V	Pass

<Middle Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3462	-53.37	-13	-40.37	-67.83	-57.20	4.48	8.31	H	Pass
5198	-50.56	-13	-37.56	-69.61	-55.20	5.332	9.98	H	Pass
6927	-41.96	-13	-28.96	-68.27	-47.20	6.1	11.34	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3462	-52.67	-13	-39.67	-68.39	-56.50	4.48	8.31	V	Pass
5198	-49.86	-13	-36.86	-68.7	-54.50	5.332	9.98	V	Pass
6927	-41.86	-13	-28.86	-67.13	-47.10	6.1	11.34	V	Pass

<High Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3507	-52.93	-13	-39.93	-67.45	-57.20	4.14	8.41	H	Pass
5261	-50.55	-13	-37.55	-69.52	-55.50	5.12	10.07	H	Pass
7014	-43.01	-13	-30.01	-69.39	-48.30	6.13	11.42	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3507	-52.63	-13	-39.63	-67.82	-56.90	4.14	8.41	V	Pass
5261	-49.55	-13	-36.55	-68.41	-54.50	5.12	10.07	V	Pass
7014	-44.01	-13	-31.01	-69.75	-49.30	6.13	11.42	V	Pass

<Low Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-52.92	-13	-39.92	-66.97	-56.8	4.43	8.31	H	Pass
5128	-50.53	-13	-37.53	-68.66	-55.1	5.31	9.88	H	Pass
6843	-42.27	-13	-29.27	-68.35	-47.6	6.02	11.35	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-51.82	-13	-38.82	-67.16	-55.7	4.43	8.31	V	Pass
5128	-51.03	-13	-38.03	-69.34	-55.6	5.31	9.88	V	Pass
6843	-43.37	-13	-30.37	-68.5	-48.7	6.02	11.35	V	Pass

<Middle Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3462	-53.07	-13	-40.07	-66.78	-56.90	4.48	8.31	H	Pass
5190	-50.56	-13	-37.56	-68.98	-55.20	5.332	9.98	H	Pass
6927	-43.56	-13	-30.56	-69.34	-48.80	6.1	11.34	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3462	-52.47	-13	-39.47	-67.92	-56.30	4.48	8.31	V	Pass
5190	-50.16	-13	-37.16	-68.7	-54.80	5.332	9.98	V	Pass
6927	-44.46	-13	-31.46	-69.21	-49.70	6.1	11.34	V	Pass

<High Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3504	-52.83	-13	-39.83	-66.84	-57.10	4.14	8.41	H	Pass
5254	-45.15	-13	-32.15	-64.39	-50.10	5.12	10.07	H	Pass
7010	-42.91	-13	-29.91	-69.27	-48.20	6.13	11.42	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3504	-51.83	-13	-38.83	-66.97	-56.10	4.14	8.41	V	Pass
5254	-50.35	-13	-37.35	-69.16	-55.30	5.12	10.07	V	Pass
7010	-43.81	-13	-30.81	-68.99	-49.10	6.13	11.42	V	Pass

<Low Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-53.67	-13	-40.67	-68.24	-57.50	4.48	8.31	H	Pass
5130	-51.16	-13	-38.16	-69.31	-55.80	5.332	9.98	H	Pass
6840	-43.36	-13	-30.36	-68.75	-48.60	6.1	11.34	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-52.37	-13	-39.37	-67.63	-56.20	4.48	8.31	V	Pass
5130	-50.46	-13	-37.46	-69.31	-55.10	5.332	9.98	V	Pass
6840	-43.76	-13	-30.76	-68.53	-49.00	6.1	11.34	V	Pass

<Middle Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3460	-52.67	-13	-39.67	-67.15	-56.50	4.48	8.31	H	Pass
5191	-44.86	-13	-31.86	-63.64	-49.50	5.332	9.98	H	Pass
6922	-43.26	-13	-30.26	-68.68	-48.50	6.1	11.34	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3460	-52.07	-13	-39.07	-67.54	-55.90	4.48	8.31	V	Pass
5191	-49.56	-13	-36.56	-68.28	-54.20	5.332	9.98	V	Pass
6922	-43.86	-13	-30.86	-68.9	-49.10	6.1	11.34	V	Pass

<High Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3500	-53.63	-13	-40.63	-67.64	-57.9	4.16	8.43	H	Pass
5250	-48.94	-13	-35.94	-68.7	-53.9	5.13	10.09	H	Pass
7001	-42.62	-13	-29.62	-68.98	-47.9	6.15	11.43	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3500	-51.63	-13	-38.63	-66.93	-55.9	4.16	8.43	V	Pass
5250	-49.74	-13	-36.74	-68.62	-54.7	5.13	10.09	V	Pass
7001	-44.62	-13	-31.62	-69.73	-49.9	6.15	11.43	V	Pass

<Low Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-53.98	-13	-40.98	-67.73	-57.8	4.51	8.33	H	Pass
5130	-50.53	-13	-37.53	-69.43	-55.2	5.36	10.03	H	Pass
6841	-43.67	-13	-30.67	-68.97	-48.9	6.13	11.36	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-52.68	-13	-39.68	-67.79	-56.5	4.51	8.33	V	Pass
5130	-50.63	-13	-37.63	-69.03	-55.3	5.36	10.03	V	Pass
6841	-44.07	-13	-31.07	-68.97	-49.3	6.13	11.36	V	Pass

<Middle Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3455	-51.97	-13	-38.97	-66.19	-55.80	4.48	8.31	H	Pass
5183	-50.16	-13	-37.16	-69.03	-54.80	5.332	9.98	H	Pass
6910	-42.96	-13	-29.96	-69.05	-48.20	6.1	11.34	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3455	-52.97	-13	-39.97	-67.96	-56.80	4.48	8.31	V	Pass
5183	-48.56	-13	-35.56	-66.87	-53.20	5.332	9.98	V	Pass
6910	-42.46	-13	-29.46	-67.5	-47.70	6.1	11.34	V	Pass

<High Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3490	-53.61	-13	-40.61	-68.08	-57.8	4.2	8.39	H	Pass
5231	-49.92	-13	-36.92	-68.83	-54.8	5.17	10.05	H	Pass
6980	-42.90	-13	-29.90	-69.21	-48.1	6.2	11.40	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3490	-52.51	-13	-39.51	-67.86	-56.7	4.2	8.39	V	Pass
5231	-50.02	-13	-37.02	-69.11	-54.9	5.17	10.05	V	Pass
6980	-42.30	-13	-29.30	-68.3	-47.5	6.2	11.40	V	Pass

<Low Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-54.03	-13	-41.03	-68.06	-57.8	4.59	8.36	H	Pass
5131	-51.56	-13	-38.56	-69.58	-56.2	5.41	10.05	H	Pass
6840	-43.66	-13	-30.66	-69.1	-48.9	6.15	11.39	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-51.63	-13	-38.63	-67.03	-55.4	4.59	8.36	V	Pass
5131	-50.26	-13	-37.26	-68.81	-54.9	5.41	10.05	V	Pass
6840	-43.26	-13	-30.26	-68.61	-48.5	6.15	11.39	V	Pass

<Middle Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3448	-53.97	-13	-40.97	-67.75	-57.80	4.48	8.31	H	Pass
5175	-50.46	-13	-37.46	-68.96	-55.10	5.332	9.98	H	Pass
6900	-42.96	-13	-29.96	-68.78	-48.20	6.1	11.34	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3448	-52.67	-13	-39.67	-68.08	-56.50	4.48	8.31	V	Pass
5175	-49.26	-13	-36.26	-68.62	-53.90	5.332	9.98	V	Pass
6900	-44.26	-13	-31.26	-69.12	-49.50	6.1	11.34	V	Pass

<High Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3480	-53.36	-13	-40.36	-67.21	-57.5	4.24	8.38	H	Pass
5220	-49.73	-13	-36.73	-68.55	-54.6	5.18	10.05	H	Pass
6960	-42.41	-13	-29.41	-68.81	-47.6	6.19	11.38	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3480	-51.36	-13	-38.36	-67.47	-55.5	4.24	8.38	V	Pass
5220	-50.33	-13	-37.33	-69.14	-55.2	5.18	10.05	V	Pass
6960	-42.91	-13	-29.91	-68.36	-48.1	6.19	11.38	V	Pass

<Low Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-53.32	-13	-40.32	-67.63	-57.1	4.62	8.40	H	Pass
5130	-50.27	-13	-37.27	-68.65	-54.9	5.45	10.08	H	Pass
6840	-42.96	-13	-29.96	-68.79	-48.2	6.18	11.42	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3420	-52.62	-13	-39.62	-68.02	-56.4	4.62	8.40	V	Pass
5130	-50.47	-13	-37.47	-68.73	-55.1	5.45	10.08	V	Pass
6840	-43.66	-13	-30.66	-68.68	-48.9	6.18	11.42	V	Pass

<Middle Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3445	-53.37	-13	-40.37	-67.76	-57.2	4.48	8.31	H	Pass
5168	-47.46	-13	-34.46	-66.22	-52.1	5.332	9.98	H	Pass
6890	-42.96	-13	-29.96	-68.8	-48.2	6.1	11.34	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3445	-52.27	-13	-39.27	-67.94	-56.1	4.48	8.31	V	Pass
5168	-50.56	-13	-37.56	-69.17	-55.2	5.332	9.98	V	Pass
6890	-44.26	-13	-31.26	-69.14	-49.5	6.1	11.34	V	Pass

<High Channel>

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3470	-51.41	-13	-38.41	-65.83	-55.5	4.28	8.37	H	Pass
5205	-49.79	-13	-36.79	-68.85	-54.6	5.22	10.03	H	Pass
6940	-42.97	-13	-29.97	-68.76	-48.1	6.23	11.36	H	Pass

Band :	LTE Band 4	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
3470	-51.71	-13	-38.71	-67.48	-55.8	4.28	8.37	V	Pass
5205	-50.09	-13	-37.09	-69.18	-54.9	5.22	10.03	V	Pass
6940	-43.97	-13	-30.97	-69.15	-49.1	6.23	11.36	V	Pass

<Low Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1398	-57.32	-13	-44.32	-65.55	-58.9	1.38	5.11	H	Pass
2097	-55.57	-13	-42.57	-66.59	-57.5	1.66	5.74	H	Pass
2796	-53.39	-13	-40.39	-66.55	-56.5	2.03	7.29	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1398	-54.12	-13	-41.12	-64.55	-55.7	1.38	5.11	V	Pass
2097	-53.17	-13	-40.17	-66.47	-55.1	1.66	5.74	V	Pass
2796	-52.69	-13	-39.69	-67.31	-55.8	2.03	7.29	V	Pass

<Middle Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1414	-57.80	-13	-44.80	-65.99	-59.5	1.47	5.32	H	Pass
2120	-55.63	-13	-42.63	-66.88	-57.6	1.86	5.98	H	Pass
2827	-53.83	-13	-40.83	-66.85	-56.9	2.21	7.43	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1414	-56.10	-13	-43.10	-66.3	-57.8	1.47	5.32	V	Pass
2120	-54.53	-13	-41.53	-67.83	-56.5	1.86	5.98	V	Pass
2827	-52.43	-13	-39.43	-66.98	-55.5	2.21	7.43	V	Pass

<High Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1429	-58.07	-13	-45.07	-66.07	-59.8	1.51	5.39	H	Pass
2144	-55.78	-13	-42.78	-66.85	-57.8	1.89	6.06	H	Pass
2858	-54.81	-13	-41.81	-67.9	-57.9	2.25	7.49	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1429	-56.17	-13	-43.17	-66.11	-57.9	1.51	5.39	V	Pass
2144	-54.38	-13	-41.38	-67.28	-56.4	1.89	6.06	V	Pass
2858	-52.71	-13	-39.71	-67.71	-55.8	2.25	7.49	V	Pass

<Low Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1398	-58.26	-13	-45.26	-66.43	-59.9	1.42	5.21	H	Pass
2097	-56.49	-13	-43.49	-67.26	-58.5	1.7	5.86	H	Pass
2796	-54.00	-13	-41.00	-67.14	-57.1	2.09	7.34	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1398	-54.46	-13	-41.46	-65.21	-56.1	1.42	5.21	V	Pass
2097	-54.89	-13	-41.89	-67.24	-56.9	1.7	5.86	V	Pass
2796	-51.70	-13	-38.70	-66.06	-54.8	2.09	7.34	V	Pass

<Middle Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1412	-58.10	-13	-45.10	-66.35	-59.8	1.47	5.32	H	Pass
2118	-56.23	-13	-43.23	67.38	-58.2	1.86	5.98	H	Pass
2824	-54.03	-13	-41.03	-67.08	-57.1	2.21	7.43	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1412	-56.50	-13	-43.50	-66.38	-58.2	1.47	5.32	V	Pass
2118	-54.83	-13	-41.83	-67.72	-56.8	1.86	5.98	V	Pass
2824	-52.73	-13	-39.73	-67.8	-55.8	2.21	7.43	V	Pass

<High Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1426	-57.59	-13	-44.59	-65.4	-59.3	1.51	5.37	H	Pass
2139	-56.37	-13	-43.37	-67.69	-58.4	1.87	6.05	H	Pass
2852	-54.21	-13	-41.21	-67.49	-57.3	2.23	7.47	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1426	-54.99	-13	-41.99	-65.07	-56.7	1.51	5.37	V	Pass
2139	-54.47	-13	-41.47	-67.18	-56.5	1.87	6.05	V	Pass
2852	-52.11	-13	-39.11	-66.85	-55.2	2.23	7.47	V	Pass

<Low Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1398	-56.15	-13	-43.15	-64.83	-57.9	1.44	5.34	H	Pass
2097	-56.66	-13	-43.66	-67.52	-58.7	1.72	5.91	H	Pass
2797	-53.42	-13	-40.42	-66.42	-56.6	2.13	7.46	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1398	-55.45	-13	-42.45	-65.74	-57.2	1.44	5.34	V	Pass
2097	-54.76	-13	-41.76	-67.42	-56.8	1.72	5.91	V	Pass
2797	-52.52	-13	-39.52	-67.35	-55.7	2.13	7.46	V	Pass

<Middle Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1409	-58.00	-13	-45.00	-65.66	-59.7	1.47	5.32	H	Pass
2113	-55.13	-13	-42.13	-66.26	-57.1	1.86	5.98	H	Pass
2818	-54.23	-13	-41.23	-67.97	-57.3	2.21	7.43	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1409	-55.90	-13	-42.90	-65.77	-57.6	1.47	5.32	V	Pass
2113	-53.93	-13	-40.93	-66.91	-55.9	1.86	5.98	V	Pass
2818	-53.03	-13	-40.03	-67.52	-56.1	2.21	7.43	V	Pass

<High Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1422	-57.49	-13	-44.49	-65.3	-59.2	1.5	5.36	H	Pass
2133	-55.44	-13	-42.44	-66.87	-57.5	1.85	6.06	H	Pass
2844	-54.51	-13	-41.51	-67.68	-57.6	2.21	7.45	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1422	-55.79	-13	-42.79	-66.01	-57.5	1.5	5.36	V	Pass
2133	-54.14	-13	-41.14	-67.12	-56.2	1.85	6.06	V	Pass
2844	-52.01	-13	-39.01	-66.88	-55.1	2.21	7.45	V	Pass

<Low Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1399	-58.32	-13	-45.32	-66.06	-60.1	1.46	5.39	H	Pass
2097	-56.77	-13	-43.77	-67.42	-58.9	1.75	6.03	H	Pass
2796	-53.89	-13	-40.89	-66.92	-57.1	2.16	7.52	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1399	-55.12	-13	-42.12	-65.7	-56.9	1.46	5.39	V	Pass
2097	-54.77	-13	-41.77	-67.49	-56.9	1.75	6.03	V	Pass
2796	-52.59	-13	-39.59	-67.24	-55.8	2.16	7.52	V	Pass

<Middle Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1405	-57.80	-13	-44.80	-65.83	-59.5	1.47	5.32	H	Pass
2108	-56.53	-13	-43.53	-67.71	-58.5	1.86	5.98	H	Pass
2810	-55.13	-13	-42.13	-67.83	-58.2	2.21	7.43	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1405	-55.40	-13	-42.40	-65.48	-57.1	1.47	5.32	V	Pass
2108	-53.23	-13	-40.23	-66.72	-55.2	1.86	5.98	V	Pass
2810	-51.73	-13	-38.73	-66.25	-54.8	2.21	7.43	V	Pass

<High Channel>

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1412	-58.00	-13	-45.00	-66.07	-59.7	1.48	5.33	H	Pass
2118	-55.65	-13	-42.65	-66.73	-57.7	1.83	6.03	H	Pass
2824	-54.02	-13	-41.02	-67.48	-57.1	2.2	7.43	H	Pass

Band :	LTE Band 12	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1412	-54.80	-13	-41.80	-65.03	-56.5	1.48	5.33	V	Pass
2118	-54.45	-13	-41.45	-67.13	-56.5	1.83	6.03	V	Pass
2824	-52.02	-13	-39.02	-66.81	-55.1	2.2	7.43	V	Pass

<Low Channel>

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1408	-57.58	-13	-44.58	-65.77	-61.67	1.51	5.60	H	Pass
2112	-55.88	-13	-42.88	-67.02	-60.06	1.82	6.00	H	Pass
2816	-53.88	-13	-40.88	-67.21	-58.66	2.2	6.98	H	Pass

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1408	-54.79	-13	-41.79	-65.1	-58.88	1.51	5.60	V	Pass
2112	-53.87	-13	-40.87	-66.97	-58.05	1.82	6.00	V	Pass
2816	-52.76	-13	-39.76	-67.68	-57.54	2.2	6.98	V	Pass

<Middle Channel>

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1416	-57.84	-13	-44.84	-66.05	-61.92	1.53	5.61	H	Pass
2120	-55.27	-13	-42.27	-66.48	-59.44	1.85	6.02	H	Pass
2832	-54.58	-13	-41.58	-68.12	-59.34	2.24	7.00	H	Pass

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1416	-55.69	-13	-42.69	-66.14	-59.77	1.53	5.61	V	Pass
2120	-54.83	-13	-41.83	-67.99	-59	1.85	6.02	V	Pass
2832	-52.00	-13	-39.00	-67.13	-56.76	2.24	7.00	V	Pass

<High Channel>

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1424	-57.83	-13	-44.83	-66.04	-61.93	1.54	5.64	H	Pass
2136	-56.33	-13	-43.33	-67.52	-60.54	1.87	6.08	H	Pass
2840	-54.64	-13	-41.64	-68.1	-59.49	2.26	7.11	H	Pass

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1424	-55.90	-13	-42.90	-66.18	-60	1.54	5.64	V	Pass
2136	-54.89	-13	-41.89	-67.98	-59.1	1.87	6.08	V	Pass
2840	-53.17	-13	-40.17	-67.21	-58.02	2.26	7.11	V	Pass

<Low Channel>

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1408	-57.49	-13	-44.49	-65.83	-61.58	1.52	5.61	H	Pass
2112	-54.57	-13	-41.57	-65.73	-58.76	1.83	6.02	H	Pass
2816	-53.46	-13	-40.46	-66.99	-58.23	2.24	7.01	H	Pass

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1408	-55.66	-13	-42.66	-66.13	-59.76	1.51	5.61	V	Pass
2112	-53.43	-13	-40.43	-66.49	-57.63	1.82	6.02	V	Pass
2816	-52.90	-13	-39.90	-67.78	-57.71	2.2	7.01	V	Pass

<Middle Channel>

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1408	-57.81	-13	-44.81	-65.98	-61.89	1.53	5.61	H	Pass
2112	-55.67	-13	-42.67	-66.74	-59.84	1.85	6.02	H	Pass
2816	-54.03	-13	-41.03	-67.47	-58.79	2.24	7.00	H	Pass

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1408	-55.36	-13	-42.36	-65.71	-59.44	1.53	5.61	V	Pass
2112	-54.51	-13	-41.51	-67.61	-58.68	1.85	6.02	V	Pass
2816	-52.01	-13	-39.01	-67.11	-56.77	2.24	7.00	V	Pass

<High Channel>

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1416	-57.80	-13	-44.80	-65.93	-61.9	1.53	5.63	H	Pass
2120	-56.02	-13	-43.02	-67.24	-60.22	1.88	6.08	H	Pass
2824	-54.04	-13	-41.04	-67.47	-58.88	2.27	7.11	H	Pass

Band :	LTE Band 17	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1416	-55.16	-13	-42.16	-65.53	-59.26	1.53	5.63	V	Pass
2120	-53.94	-13	-40.94	-67.05	-58.14	1.88	6.08	V	Pass
2824	-52.32	-13	-39.32	-67.3	-57.16	2.27	7.11	V	Pass

<Low Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
4997	-49.75	-25	-24.75	-67.347	-53.2	6.88	10.33	H	Pass
7496	-42.17	-25	-17.17	-69.67	-43.1	9.32	10.25	H	Pass
9994	-40.17	-25	-15.17	-69.07	-44.2	8.67	12.70	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
4997	-51.65	-25	-26.65	-69.38	-55.1	6.88	10.33	V	Pass
7496	-42.57	-25	-17.57	-69.69	-43.5	9.32	10.25	V	Pass
9994	-41.77	-25	-16.77	-69.37	-45.8	8.67	12.70	V	Pass

<Middle Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5186	-49.64	-25	-24.64	-68.57	-53.1	6.89	10.35	H	Pass
7779	-44.28	-25	-19.28	-69.68	-45.2	9.34	10.26	H	Pass
10372	-40.66	-25	-15.66	-69.5	-44.7	8.68	12.72	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5186	-50.34	-25	-25.34	-69.04	-53.8	6.89	10.35	V	Pass
7779	-44.88	-25	-19.88	-69.92	-45.8	9.34	10.26	V	Pass
10372	-41.66	-25	-16.66	-69.47	-45.7	8.68	12.72	V	Pass

<High Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5376	-41.69	-25	-16.69	-61.42	-45.2	6.98	10.49	H	Pass
8063	-43.25	-25	-18.25	-67	-44.2	9.43	10.38	H	Pass
10750	-41.11	-25	-16.11	-70.27	-45.2	8.79	12.88	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5376	-49.29	-25	-24.29	-69	-52.8	6.98	10.49	V	Pass
8063	-45.75	-25	-20.75	-69.19	-46.7	9.43	10.38	V	Pass
10750	-41.81	-25	-16.81	-70.08	-45.9	8.79	12.88	V	Pass

<Low Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5012	-50.06	-25	-25.06	-68.09	-53.5	6.89	10.33	H	Pass
7518	-42.27	-25	-17.27	-69.73	-43.2	9.33	10.26	H	Pass
10024	-40.65	-25	-15.65	-68.97	-44.7	8.66	12.71	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5012	-51.36	-25	-26.36	-69.29	-54.8	6.89	10.33	V	Pass
7518	-42.57	-25	-17.57	-69.27	-43.5	9.33	10.26	V	Pass
10024	-42.15	-25	-17.15	-69.68	-46.2	8.66	12.71	V	Pass

<Middle Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5196	-49.84	-25	-24.84	-68.66	-53.3	6.89	10.35	H	Pass
7794	-44.28	-25	-19.28	-69.64	-45.2	9.34	10.26	H	Pass
10392	-40.76	-25	-15.76	-69.74	-44.8	8.68	12.72	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5196	-50.64	-25	-25.64	-69.09	-54.1	6.89	10.35	V	Pass
7794	-44.88	-25	-19.88	-69.83	-45.8	9.34	10.26	V	Pass
10392	-41.36	-25	-16.36	-69.26	-45.4	8.68	12.72	V	Pass

<High Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5376	-41.99	-25	-16.99	-61.5	-45.5	6.97	10.48	H	Pass
8070	-44.16	-25	-19.16	-67.8	-45.1	9.42	10.36	H	Pass
10760	-41.10	-25	-16.10	-70.39	-45.2	8.76	12.86	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5376	-49.09	-25	-24.09	-68.79	-52.6	6.97	10.48	V	Pass
8070	-45.06	-25	-20.06	-68.05	-46	9.42	10.36	V	Pass
10760	-41.70	-25	-16.70	-69.67	-45.8	8.76	12.86	V	Pass

<Low Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5022	-50.36	-25	-25.36	-68.1	-53.8	6.89	10.33	H	Pass
7533	-41.85	-25	-16.85	-69.5	-42.8	9.32	10.27	H	Pass
10044	-40.45	-25	-15.45	-69.04	-44.5	8.67	12.72	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5022	-48.56	-25	-23.56	-68.93	-52	6.89	10.33	V	Pass
7533	-42.25	-25	-17.25	-69.12	-43.2	9.32	10.27	V	Pass
10044	-41.75	-25	-16.75	-69.19	-45.8	8.67	12.72	V	Pass

<Middle Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5201	-50.44	-25	-25.44	-68.7	-53.9	6.89	10.35	H	Pass
7802	-44.88	-25	-19.88	-69.64	-45.8	9.34	10.26	H	Pass
10402	-41.26	-25	-16.26	-70.12	-45.3	8.68	12.72	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5201	-50.04	-25	-25.04	-68.93	-53.5	6.89	10.35	V	Pass
7802	-44.28	-25	-19.28	-69.38	-45.2	9.34	10.26	V	Pass
10402	-41.96	-25	-16.96	-69.89	-46	8.68	12.72	V	Pass

<High Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5376	-41.99	-25	-16.99	-61.26	-45.5	6.96	10.47	H	Pass
8070	-45.86	-25	-20.86	-69.44	-46.8	9.41	10.35	H	Pass
10760	-41.00	-25	-16.00	-69.9	-45.1	8.75	12.85	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5376	-47.19	-25	-22.19	-66.73	-50.7	6.96	10.47	V	Pass
8070	-45.96	-25	-20.96	-69.43	-46.9	9.41	10.35	V	Pass
10760	-41.70	-25	-16.70	-69.97	-45.8	8.75	12.85	V	Pass

<Low Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5032	-51.77	-25	-26.77	-69.33	-55.2	6.91	10.34	H	Pass
7548	-43.15	-25	-18.15	-69.88	-44.1	9.33	10.28	H	Pass
10064	-39.85	-25	-14.85	-68.11	-43.9	8.68	12.73	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5032	-50.47	-25	-25.47	-68.3	-53.9	6.91	10.34	V	Pass
7548	-41.85	-25	-16.85	-68.7	-42.8	9.33	10.28	V	Pass
10064	-41.75	-25	-16.75	-69.2	-45.8	8.68	12.73	V	Pass

<Middle Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5206	-50.44	-25	-25.44	-69.33	-53.9	6.89	10.35	H	Pass
7809	-44.58	-25	-19.58	-69.52	-45.5	9.34	10.26	H	Pass
10412	-41.16	-25	-16.16	-70.04	-45.2	8.68	12.72	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5206	-50.64	-25	-25.64	-69.32	-54.1	6.89	10.35	V	Pass
7809	-43.88	-25	-18.88	-68.58	-44.8	9.34	10.26	V	Pass
10412	-41.76	-25	-16.76	-69.71	-45.8	8.68	12.72	V	Pass

<High Channel>

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Horizontal
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5376	-41.59	-25	-16.59	-61.19	-45.1	6.95	10.46	H	Pass
8070	-45.04	-25	-20.04	-68.68	-46	9.39	10.35	H	Pass
10760	-40.11	-25	-15.11	-69.44	-44.2	8.74	12.83	H	Pass

Band :	LTE Band 41	**Temperature :**	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	**Relative Humidity :**	44~48%
Test Engineer :	Kai Wang, Stan Hsieh, and Ken Wu	**Polarization :**	Vertical
Remark :	Spurious emissions within 30-10th harmonic were found more than 20dB below limit line.		

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)	Result
5376	-47.29	-25	-22.29	-67.3	-50.8	6.95	10.46	V	Pass
8070	-45.54	-25	-20.54	-68.91	-46.5	9.39	10.35	V	Pass
10760	-41.81	-25	-16.81	-69.87	-45.9	8.74	12.83	V	Pass

3.8 Frequency Stability Measurement

3.8.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block.

3.8.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

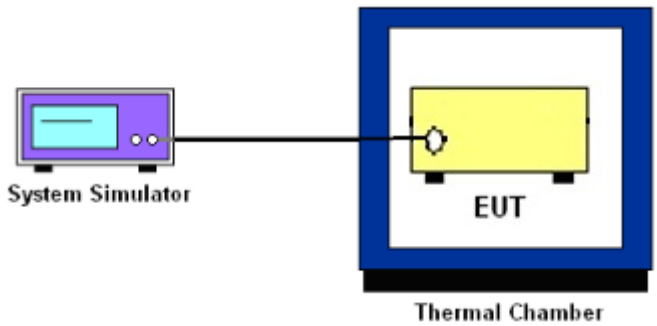
3.8.3 Test Procedures for Temperature Variation

1. The testing follows FCC KDB 971168 Section 9.0.
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.8.4 Test Procedures for Voltage Variation

1. The testing follows FCC KDB 971168 Section 9.0
2. The EUT was placed in a temperature chamber at 25±5° C and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
4. The variation in frequency was measured for the worst case.

3.8.5 Test Setup



3.8.6 Test Result of Temperature Variation (FCC)

Band :	LTE Band 5 (QPSK)	Limit (ppm) :	2.5

Temperature (°C)	BW 10MHz	Result
	Deviation (ppm)	
50	0.0053	PASS
40	0.0069	
30	0.0041	
20(Ref.)	0.0000	
10	0.0013	
0	0.0010	
-10	0.0077	
-20	0.0062	
-30	0.0050	

Band :	LTE Band 26 (QPSK)	Limit (ppm) :	2.5

Temperature (°C)	BW 10MHz	Result
	Deviation (ppm)	
50	0.0051	PASS
40	0.0056	
30	0.0039	
20(Ref.)	0.0000	
10	0.0026	
0	0.0011	
-10	0.0075	
-20	0.0061	
-30	0.0037	

Note: The frequency fundamental emissions stay within the authorized frequency block from the derivation based on the frequency deviations measured on the center channel are small.

Band :	LTE Band 2 (QPSK)	Limit (ppm) :	Note

Temperature (°C)	BW 10MHz	Result
	Deviation (ppm)	
50	0.0005	PASS
40	0.0011	
30	0.0002	
20(Ref.)	0.0000	
10	0.0026	
0	0.0021	
-10	0.0039	
-20	0.0014	
-30	0.0002	

Band :	LTE Band 25 (QPSK)	Limit (ppm) :	Note

Temperature (°C)	BW 10MHz	Result
	Deviation (ppm)	
50	0.0002	PASS
40	0.0011	
30	0.0002	
20(Ref.)	0.0000	
10	0.0026	
0	0.0024	
-10	0.0039	
-20	0.0017	
-30	0.0002	

Note: The frequency fundamental emissions stay within the authorized frequency block from the derivation based on the frequency deviations measured on the center channel are small.

Band :	LTE Band 4 (QPSK)	Limit (ppm) :	Note

Temperature (°C)	BW 10MHz	Result
	Deviation (ppm)	
50	0.0000	PASS
40	0.0038	
30	0.0039	
20(Ref.)	0.0000	
10	0.0035	
0	0.0027	
-10	0.0033	
-20	0.0020	
-30	0.0050	

Band :	LTE Band 12 (QPSK)	Limit (ppm) :	Note

Temperature (°C)	BW 10MHz	Result
	Deviation (ppm)	
50	0.0052	PASS
40	0.0055	
30	0.0016	
20(Ref.)	0.0000	
10	0.0014	
0	0.0008	
-10	0.0003	
-20	0.0000	
-30	0.0076	

Note: The frequency fundamental emissions stay within the authorized frequency block from the derivation based on the frequency deviations measured on the center channel are small.

Band :	LTE Band 17 (QPSK)	Limit (ppm) :	Note

Temperature (°C)	BW 10MHz	Result
	Deviation (ppm)	
50	0.0003	PASS
40	0.0037	
30	0.0015	
20(Ref.)	0.0000	
10	0.0039	
0	0.0013	
-10	0.0011	
-20	0.0015	
-30	0.0011	

Band :	LTE Band 41 (QPSK)	Limit (ppm) :	Note

Temperature (°C)	BW 10MHz	Result
	Deviation (ppm)	
50	0.0063	PASS
40	0.0331	
30	0.0051	
20(Ref.)	0.0000	
10	0.0047	
0	0.0019	
-10	0.0005	
-20	0.0073	
-30	0.0066	

Note: The frequency fundamental emissions stay within the authorized frequency block from the derivation based on the frequency deviations measured on the center channel are small.

3.8.7 Test Result of Voltage Variation

Band	Bandwidth	Voltage (Volt)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 5	10M	4.35	0.0002	2.5 ppm for Part 22 Within the authorized band for Part 24 and Part 27	PASS
		Normal	0.0047		
		3.40	0.0050		
LTE Band 26	10M	4.35	0.0001		
		Normal	0.0045		
		3.40	0.0049		
LTE Band 2	10M	4.35	0.0015		
		Normal	0.0011		
		3.40	0.0022		
LTE Band 25	10M	4.35	0.0015		
		Normal	0.0011		
		3.40	0.0022		
LTE Band 4	10M	4.35	0.0004		
		Normal	0.0044		
		3.40	0.0008		
LTE Band 12	10M	4.35	0.0008		
		Normal	0.0065		
		3.40	0.0052		
LTE Band 17	10M	4.35	0.0042		
		Normal	0.0001		
		3.40	0.0052		
LTE Band 41	10M	4.35	0.0064		
		Normal	0.0067		
		3.40	0.0087		

Remark:

1. Normal Voltage = 3.90V.
2. The manufacturer declared that the EUT could work properly between voltage 3.40V ~ 4.35V.
3. For Part 24 and Part 27, the frequency fundamental emissions stay within the authorized frequency block from the derivation based on the frequency deviations measured on the center channel are small.

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	Rohde & Schwarz	FSP40	100055	9kHz~40GHz	Jun. 09, 2014	Jun. 15, 2014~ Jul. 17, 2014	Jun. 08, 2015	Conducted (TH02-HY)
Thermal Chamber	Ten Billion	TTH-D3SP	TBN-930701	N/A	Jul. 19, 2013	Jun. 15, 2014~ Jul. 17, 2014	Jul. 18, 2014	Conducted (TH02-HY)
LTE Base Station	Anritsu	MT8820C	6201026480	30MHz~2.7GHz	Jan. 07, 2014	Jun. 15, 2014~ Jul. 17, 2014	Jan. 06, 2015	Conducted (TH02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV30	101749	10Hz ~ 30GHz	Feb. 10, 2014	Jul. 05, 2014~ Jul .11, 2014	Feb. 09, 2015	Radiation (03CH07-HY)
Bilog Antenna	Schaffner	CBL6111C	2726	30MHz ~ 1GHz	Oct. 10, 2013	Jul. 05, 2014~ Jul .11, 2014	Oct. 09, 2014	Radiation (03CH07-HY)
Double Ridge Horn Antenna	ESCO	3117	75962	1GHz~18GHz	Aug. 22, 2013	Jul. 05, 2014~ Jul .11, 2014	Aug. 21, 2014	Radiation (03CH07-HY)
Double Ridge Horn Antenna	ESCO	3117	00066583	1GHz~18GHz	Aug. 02, 2013	Jul. 05, 2014~ Jul. 11, 2014	Aug. 01, 2014	Radiation (03CH07-HY)
Signal Generator	Rohde & Schwarz	SMF100A	101107	100kHz~40GHz	May 23, 2014	Jul. 05, 2014~ Jul. 11, 2014	May 22, 2015	Radiation (03CH07-HY)
Preamplifier	COM-POWER	PA-103A	161241	10 MHz ~ 1GHz	Mar. 17, 2014	Jul. 05, 2014~ Jul .11, 2014	Mar. 16, 2015	Radiation (03CH07-HY)
Preamplifier	Agilent	8449B	3008A02362	1 GHz~26.5 GHz	Nov. 29, 2013	Jul. 05, 2014~ Jul .11, 2014	Nov. 28, 2014	Radiation (03CH07-HY)
Turn Table	ChainTek	ChainTek 3000	N/A	0 ~ 360 degree	N/A	Jul. 05, 2014~ Jul .11, 2014	N/A	Radiation (03CH07-HY)
Antenna Mast	ChainTek	M-400-0	114/8000604	N/A	N/A	Jul. 05, 2014~ Jul .11, 2014	N/A	Radiation (03CH07-HY)
SHF-EHF Horn Antenna	SCHWARZBEC K	BBHA 9170	BBHA91702 51	15GHz- 40GHz	Oct. 03, 2013	Jul. 05, 2014~ Jul .11, 2014	Oct. 02, 2014	Radiation (03CH07-HY)

5 Uncertainty of Evaluation

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.50**