



LTE Band 13 / 10MHz / QPSK									
Channel	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)
Middle	1573	-59.52	-42.15	-17.37	-70.03	-66.31476	0.52	9.46	H
	2360	-51.92	-13	-38.92	-66.2	-59.8306	0.63	10.69	H
	3146	-58.41	-13	-45.41	-74.29	-67.05438	0.74	11.54	H
									H
									H
									H
									H
	1573	-59.70	-42.15	-17.55	-69.7	-66.49476	0.52	9.46	V
	2360	-43.92	-13	-30.92	-58.69	-51.8306	0.63	10.69	V
	3146	-58.55	-13	-45.55	-74.64	-67.19438	0.74	11.54	V
									V
									V
									V
									V

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

**LTE Band 66**

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-51.95	-13	-38.95	-69.31	-63.54	0.77	12.36	H
	5136	-49.46	-13	-36.46	-70.48	-60.96	0.97	12.47	H
	6846	-53.89	-13	-40.89	-77.84	-64.71	0.82	11.64	H
									H
									H
									H
									H
	3420	-52.45	-13	-39.45	-69.62	-64.04	0.77	12.36	V
	5136	-48.74	-13	-35.74	-69.94	-60.24	0.97	12.47	V
	6846	-52.98	-13	-39.98	-77.41	-63.80	0.82	11.64	V
									V
									V
									V
									V
Middle	3472	-53.99	-13	-40.99	-71.43	-65.73	0.78	12.52	H
	5208	-40.19	-13	-27.19	-61.3	-51.81	0.99	12.62	H
	6944	-52.26	-13	-39.26	-76.4	-62.64	1.04	11.42	H
									H
									H
									H
									H
	3472	-50.83	-13	-37.83	-68.85	-62.57	0.78	12.52	V
	5208	-50.65	-13	-37.65	-71.94	-62.27	0.99	12.62	V
	6944	-52.16	-13	-39.16	-76.66	-62.54	1.04	11.42	V
									V
									V
									V
									V



Highest	3522	-53.48	-13	-40.48	-70.86	-65.29	0.78	12.59	H
	5286	-41.81	-13	-28.81	-63.08	-53.56	1.02	12.77	H
	7048	-52.60	-13	-39.60	-76.99	-62.64	1.17	11.21	H
									H
									H
									H
									H
	3522	-56.94	-13	-43.94	-75.3	-68.75	0.78	12.59	V
	5286	-51.60	-13	-38.60	-73.04	-63.35	1.02	12.77	V
	7048	-52.60	-13	-39.60	-77.26	-62.64	1.17	11.21	V
									V
									V
									V
									V

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

**LTE Band 26**

LTE Band 26 / 10MHz / QPSK									
Channel	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)
Lowest	1648	-63.16	-13	-50.16	-73.18	-70.11	0.53	9.63	H
	2472	-55.22	-13	-42.22	-68.85	-63.2	0.65	10.78	H
	3296	-59.25	-13	-46.25	-75.73	-68.33	0.76	11.99	H
	4120	-57.94	-13	-44.94	-75.84	-67.28	0.86	12.35	H
	4960	-52.66	-13	-39.66	-73.6	-61.97	0.74	12.20	H
									H
									H
	1648	-60.10	-13	-47.10	-69.82	-67.05	0.53	9.63	V
	2472	-57.61	-13	-44.61	-71.77	-65.59	0.65	10.78	V
	3296	-59.22	-13	-46.22	-75.67	-68.3	0.76	11.99	V
	4120	-57.05	-13	-44.05	-76.11	-66.39	0.86	12.35	V
	4960	-53.08	-13	-40.08	-74.12	-62.39	0.74	12.20	V
									V
									V
Middle	1664	-61.69	-13	-48.69	-71.86	-68.67	0.53	9.66	H
	2496	-53.10	-13	-40.10	-66.7	-61.09	0.65	10.80	H
	3328	-59.15	-13	-46.15	-75.71	-68.32	0.76	12.08	H
									H
									H
									H
									H
	1664	-59.46	-13	-46.46	-69.22	-66.44	0.53	9.66	V
	2496	-51.56	-13	-38.56	-65.6	-59.55	0.65	10.80	V
	3328	-59.32	-13	-46.32	-75.71	-68.49	0.76	12.08	V
									V
									V
									V
									V



Highest	1680	-63.93	-13	-50.93	-74.24	-70.95	0.53	9.70	H
	2520	-54.81	-13	-41.81	-68.46	-62.81	0.66	10.81	H
	3360	-59.13	-13	-46.13	-75.72	-68.39	0.77	12.18	H
									H
									H
									H
									H
	1680	-63.22	-13	-50.22	-73.01	-70.24	0.53	9.70	V
	2520	-52.03	-13	-39.03	-66.06	-60.03	0.66	10.81	V
	3360	-59.49	-13	-46.49	-75	-68.75	0.77	12.18	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	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)
Lowest	1649	-63.14	-13	-50.14	-73.17	-70.09	0.53	9.63	H
	2474	-45.65	-13	-32.65	-59.28	-53.63	0.65	10.78	H
	3299	-59.77	-13	-46.77	-76.25	-68.86	0.76	12.00	H
	4124	-58.64	-13	-45.64	-76.54	-67.98	0.86	12.35	H
	4949	-52.51	-13	-39.51	-73.45	-61.87	0.69	12.20	H
									H
									H
	1649	-60.66	-13	-47.66	-70.39	-67.61	0.53	9.63	V
	2474	-52.36	-13	-39.36	-66.51	-60.34	0.65	10.78	V
	3299	-59.46	-13	-46.46	-75.91	-68.55	0.76	12.00	V
	4124	-57.42	-13	-44.42	-76.49	-66.76	0.86	12.35	V
	4949	-55.25	-13	-42.25	-76.34	-64.61	0.69	12.20	V
									V
									V
Middle	1659	-64.06	-13	-51.06	-74.23	-71.03	0.53	9.65	H
	2489	-57.82	-13	-44.82	-71.41	-65.81	0.65	10.79	H
	3319	-59.18	-13	-46.18	-75.7	-68.33	0.76	12.06	H
									H
									H
									H
									H
	1659	-64.26	-13	-51.26	-74.01	-71.23	0.53	9.65	V
	2489	-58.25	-13	-45.25	-72.32	-66.24	0.65	10.79	V
	3319	-59.82	-13	-46.82	-76.23	-68.97	0.76	12.06	V
									V
									V
									V
									V



Highest	1672	-64.00	-13	-51.00	-74.17	-71	0.53	9.68	H
	2504	-57.33	-13	-44.33	-69.94	-65.33	0.66	10.80	H
	3336	-59.24	-13	-46.24	-75.8	-68.44	0.76	12.11	H
									H
									H
									H
									H
	1672	-61.70	-13	-48.70	-71.47	-68.7	0.53	9.68	V
	2504	-57.01	-13	-44.01	-70.02	-65.01	0.66	10.80	V
	3336	-59.66	-13	-46.66	-76.03	-68.86	0.76	12.11	V
									V
									V
									V
									V

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

**LTE Band 25**

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-57.12	-13	-44.12	-74.39	-68.91	0.72	12.52	H
	5553	-45.09	-13	-32.09	-67.08	-57.26	1.00	13.17	H
	7404	-53.32	-13	-40.32	-78.23	-62.71	1.18	10.57	H
									H
									H
									H
									H
	3702	-54.72	-13	-41.72	-73.19	-66.51	0.72	12.52	V
	5553	-44.94	-13	-31.94	-67.02	-57.11	1.00	13.17	V
	7404	-53.08	-13	-40.08	-77.79	-62.47	1.18	10.57	V
									V
									V
									V
									V
Middle	3742	-56.46	-13	-43.46	-73.86	-68.26	0.70	12.50	H
	5613	-44.37	-13	-31.37	-66.26	-56.52	0.98	13.13	H
	7484	-53.48	-13	-40.48	-78.12	-62.73	1.18	10.43	H
									H
									H
									H
									H
	3742	-56.42	-13	-43.42	-75.01	-68.22	0.70	12.50	V
	5613	-45.56	-13	-32.56	-67.62	-57.71	0.98	13.13	V
	7484	-53.22	-13	-40.22	-77.94	-62.47	1.18	10.43	V
									V
									V
									V
									V



Highest	3792	-55.79	-13	-42.79	-73.27	-67.6	0.67	12.48	H
	5688	-44.64	-13	-31.64	-66.59	-56.74	0.99	13.09	H
	7584	-37.96	-13	-24.96	-75.71	-47.41	1.18	10.64	H
									H
									H
									H
									H
	3792	-53.96	-13	-40.96	-72.69	-65.77	0.67	12.48	V
	5688	-45.67	-13	-32.67	-67.81	-57.77	0.99	13.09	V
	7584	-52.86	-13	-39.86	-77.39	-62.31	1.18	10.64	V
									V
									V
									V
									V

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

**LTE Band 71**

LTE Band 71 / 20MHz / QPSK									
Channel	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)
Lowest	1328	-61.98	-13	-48.98	-71.96	-69.76	0.49	8.27	H
	1992	-61.83	-13	-48.83	-73.71	-71.63	0.58	10.38	H
	2656	-60.38	-13	-47.38	-74.39	-70.59	0.69	10.89	H
									H
									H
									H
									H
	1328	-62.00	-13	-49.00	-72	-69.78	0.49	8.27	V
	1992	-62.20	-13	-49.20	-73.52	-72.00	0.58	10.38	V
	2656	-60.23	-13	-47.23	-74.6	-70.44	0.69	10.89	V
									V
									V
									V
									V
Middle	1348	-61.30	-13	-48.30	-71.54	-69.20	0.49	8.39	H
	2022	-61.26	-13	-48.26	-73.5	-71.09	0.59	10.42	H
	2696	-60.30	-13	-47.30	-74.48	-70.53	0.69	10.92	H
									H
									H
									H
									H
	1348	-61.33	-13	-48.33	-71.69	-69.23	0.49	8.39	V
	2022	-62.08	-13	-49.08	-73.89	-71.91	0.59	10.42	V
	2696	-59.94	-13	-46.94	-74.52	-70.17	0.69	10.92	V
									V
									V
									V
									V



Highest	1360	-61.42	-13	-48.42	-71.9	-69.39	0.49	8.46	H
	2040	-62.02	-13	-49.02	-74.54	-71.87	0.59	10.43	H
	2720	-60.09	-13	-47.09	-74.37	-70.33	0.69	10.93	H
									H
									H
									H
									H
	1360	-61.77	-13	-48.77	-72.21	-69.74	0.49	8.46	V
	2040	-62.39	-13	-49.39	-74.49	-72.24	0.59	10.43	V
	2720	-59.67	-13	-46.67	-74.33	-69.91	0.69	10.93	V
									V
									V
									V
									V

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



<Bottom Antenna>

LTE Band 12

LTE Band 12 / 10MHz / QPSK									
Channel	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)
Lowest	1480	-61.80	-13	-48.80	-72.92	-68.32	0.51	9.18	H
	2112	-52.57	-13	-39.57	-66.27	-60.32	0.59	10.49	H
	2816	-59.31	-13	-46.31	-74.07	-67.44	0.71	10.99	H
									H
									H
									H
									H
	1480	-54.04	-13	-41.04	-65.04	-60.56	0.51	9.18	V
	2112	-41.44	-13	-28.44	-55.02	-49.19	0.59	10.49	V
	2816	-59.12	-13	-46.12	-74.26	-67.25	0.71	10.99	V
									V
									V
									V
									V
Middle	1416	-56.96	-13	-43.96	-68.11	-63.10	0.50	8.80	H
	2120	-50.78	-13	-37.78	-64.48	-58.53	0.59	10.50	H
	2816	-59.55	-13	-46.55	-74.31	-67.68	0.71	10.99	H
									H
									H
									H
									H
	1416	-59.44	-13	-46.44	-70.40	-65.58	0.50	8.80	V
	2120	-52.95	-13	-39.95	-66.68	-60.70	0.59	10.50	V
	2816	-59.14	-13	-46.14	-74.28	-67.27	0.71	10.99	V
									V
									V
									V
									V



Highest	1424	-61.49	-13	-48.49	-72.76	-67.68	0.50	8.84	H
	2136	-54.05	-13	-41.05	-68.04	-61.82	0.59	10.51	H
	2848	-59.71	-13	-46.71	-74.60	-67.86	0.71	11.01	H
									H
									H
									H
									H
	1424	-62.09	-13	-49.09	-72.99	-68.28	0.50	8.84	V
	2136	-56.19	-13	-43.19	-70.24	-63.96	0.59	10.51	V
	2848	-59.39	-13	-46.39	-74.56	-67.54	0.71	11.01	V
									V
									V
									V
									V

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

**LTE Band 26**

LTE Band 26 / 10MHz / QPSK									
Channel	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)
Lowest	1648	-63.53	-13	-50.53	-73.55	-70.48	0.53	9.63	H
	2472	-60.45	-13	-47.45	-74.08	-68.43	0.65	10.78	H
	3296	-58.90	-13	-45.90	-75.38	-67.98	0.76	11.99	H
									H
									H
									H
									H
	1648	-64.07	-13	-51.07	-73.79	-71.02	0.53	9.63	V
	2472	-59.12	-13	-46.12	-73.28	-67.1	0.65	10.78	V
	3296	-58.84	-13	-45.84	-75.29	-67.92	0.76	11.99	V
									V
									V
									V
									V
Middle	1664	-62.67	-13	-49.67	-72.84	-69.65	0.53	9.66	H
	2496	-61.42	-13	-48.42	-75.02	-69.41	0.65	10.80	H
	3328	-59.38	-13	-46.38	-75.94	-68.55	0.76	12.08	H
									H
									H
									H
									H
	1664	-62.18	-13	-49.18	-71.94	-69.16	0.53	9.66	V
	2496	-60.47	-13	-47.47	-74.51	-68.46	0.65	10.80	V
	3328	-59.34	-13	-46.34	-75.73	-68.51	0.76	12.08	V
									V
									V
									V
									V



Highest	1680	-63.10	-13	-50.10	-73.41	-70.12	0.53	9.70	H
	2520	-61.54	-13	-48.54	-75.19	-69.54	0.66	10.81	H
	3360	-59.11	-13	-46.11	-75.7	-68.37	0.77	12.18	H
									H
									H
									H
									H
	1680	-63.82	-13	-50.82	-73.61	-70.84	0.53	9.70	V
	2520	-59.62	-13	-46.62	-73.65	-67.62	0.66	10.81	V
	3360	-59.33	-13	-46.33	-75.64	-68.59	0.77	12.18	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	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)
Lowest	1649	-64.31	-13	-51.31	-74.34	-71.26	0.53	9.63	H
	2474	-59.66	-13	-46.66	-73.29	-67.64	0.65	10.78	H
	3299	-59.64	-13	-46.64	-76.12	-68.73	0.76	12.00	H
									H
									H
									H
									H
	1649	-64.67	-13	-51.67	-74.4	-71.62	0.53	9.63	V
	2474	-38.05	-13	-25.05	-52.2	-46.03	0.65	10.78	V
	3299	-59.16	-13	-46.16	-75.61	-68.25	0.76	12.00	V
									V
									V
									V
									V
Middle	1659	-64.19	-13	-51.19	-74.36	-71.16	0.53	9.65	H
	2489	-58.69	-13	-45.69	-72.28	-66.68	0.65	10.79	H
	3319	-59.39	-13	-46.39	-75.91	-68.54	0.76	12.06	H
									H
									H
									H
									H
	1659	-64.58	-13	-51.58	-74.33	-71.55	0.53	9.65	V
	2489	-57.56	-13	-44.56	-71.63	-65.55	0.65	10.79	V
	3319	-59.60	-13	-46.60	-76.01	-68.75	0.76	12.06	V
									V
									V
									V
									V



Highest	1680	-63.10	-13	-50.10	-73.41	-70.12	0.53	9.70	H
	2520	-61.54	-13	-48.54	-75.19	-69.54	0.66	10.81	H
	3360	-59.11	-13	-46.11	-75.7	-68.37	0.77	12.18	H
									H
									H
									H
									H
	1680	-63.82	-13	-50.82	-73.61	-70.84	0.53	9.70	V
	2520	-59.62	-13	-46.62	-73.65	-67.62	0.66	10.81	V
	3360	-59.33	-13	-46.33	-75.64	-68.59	0.77	12.18	V
									V
									V
									V
									V

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

**LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	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)
Lowest	1563	-62.08	-42.15	-19.93	-72.59	-68.85	0.52	9.44	H
	2344	-50.47	-13	-37.47	-64.61	-58.37	0.62	10.68	H
	3125	-59.27	-13	-46.27	-75.23	-67.85	0.74	11.48	H
									H
									H
									H
									H
	1563	-62.37	-42.15	-20.22	-72.29	-69.14	0.52	9.44	V
	2344	-56.03	-13	-43.03	-70.76	-63.93	0.62	10.68	V
	3125	-58.77	-13	-45.77	-74.95	-67.35	0.74	11.48	V
									V
									V
									V
									V
Middle	1568	-60.98	-42.15	-18.83	-71.03	-67.76	0.52	9.45	H
	2352	-47.06	-13	-34.06	-61.21	-54.97	0.63	10.68	H
	3136	-58.12	-13	-45.12	-74.16	-66.73	0.74	11.51	H
									H
									H
									H
									H
	1568	-61.44	-42.15	-19.29	-71.32	-68.22	0.52	9.45	V
	2352	-52.98	-13	-39.98	-67.68	-60.89	0.63	10.68	V
	3136	-58.31	-13	-45.31	-74.56	-66.92	0.74	11.51	V
									V
									V
									V
									V
									V



Highest	1573	-62.47	-42.15	-20.32	-72.51	-69.26	0.52	9.46	H
	2360	-55.65	-13	-42.65	-69.68	-63.56	0.63	10.69	H
	3146	-59.00	-13	-46.00	-75.04	-67.64	0.74	11.54	H
									H
									H
									H
									H
	1573	-62.76	-42.15	-20.61	-72.59	-69.55	0.52	9.46	V
	2360	-56.39	-13	-43.39	-71.06	-64.30	0.63	10.69	V
	3146	-58.52	-13	-45.52	-74.84	-67.16	0.74	11.54	V
									V
									V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	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)
Middle	1573	-61.49	-42.15	-19.34	-71.53	-68.28	0.52	9.46	H
	2360	-53.15	-13	-40.15	-67.18	-61.06	0.63	10.69	H
	3146	-58.44	-13	-45.44	-74.48	-67.08	0.74	11.54	H
									H
									H
									H
									H
	1573	-61.98	-42.15	-19.83	-71.81	-68.77	0.52	9.46	V
	2360	-56.33	-13	-43.33	-71	-64.24	0.63	10.69	V
	3146	-58.40	-13	-45.40	-74.72	-67.04	0.74	11.54	V
									V
									V
									V
									V

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

**LTE Band 71**

LTE Band 71 / 20MHz / QPSK									
Channel	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)
Lowest	1328	-59.08	-13	-46.08	-69.06	-66.86	0.49	8.27	H
	1992	-59.78	-13	-46.78	-71.66	-69.58	0.58	10.38	H
	2656	-60.36	-13	-47.36	-74.37	-70.57	0.69	10.89	H
									H
									H
									H
									H
	1328	-59.99	-13	-46.99	-69.99	-67.77	0.49	8.27	V
	1992	-62.26	-13	-49.26	-73.58	-72.06	0.58	10.38	V
	2656	-60.31	-13	-47.31	-74.68	-70.52	0.69	10.89	V
									V
									V
									V
									V
Middle	1348	-58.22	-13	-45.22	-68.46	-66.12	0.49	8.39	H
	2022	-59.34	-13	-46.34	-71.58	-69.17	0.59	10.42	H
	2696	-61.00	-13	-48.00	-75.18	-71.23	0.69	10.92	H
									H
									H
									H
									H
	1348	-59.30	-13	-46.30	-69.6	-67.20	0.49	8.39	V
	2022	-60.74	-13	-47.74	-72.56	-70.57	0.59	10.42	V
	2696	-60.43	-13	-47.43	-75.01	-70.66	0.69	10.92	V
									V
									V
									V
									V



Highest	1360	-61.16	-13	-48.16	-71.64	-69.13	0.49	8.46	H
	2040	-60.74	-13	-47.74	-73.26	-70.59	0.59	10.43	H
	2720	-60.45	-13	-47.45	-74.81	-70.69	0.69	10.93	H
									H
									H
									H
									H
	1360	-60.79	-13	-47.79	-71.27	-68.76	0.49	8.46	V
	2040	-60.18	-13	-47.18	-72.34	-70.03	0.59	10.43	V
	2720	-60.07	-13	-47.07	-74.77	-70.31	0.69	10.93	V
									V
									V
									V
									V

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



<EUT with Strap 3>

<Top Antenna>

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1568	-57.55	-42.15	-15.40	-67.59	-64.33	0.52	9.45	H
	2352	-54.05	-13	-41.05	-68.19	-61.96	0.63	10.68	H
	3136	-58.64	-13	-45.64	-74.65	-67.25	0.74	11.51	H
									H
									H
									H
									H
	1568	-60.19	-42.15	-18.04	-70.06	-66.97	0.52	9.45	V
	2352	-51.55	-13	-38.55	-66.28	-59.46	0.63	10.68	V
	3136	-58.79	-13	-45.79	-75.07	-67.40	0.74	11.51	V
									V
									V
									V
									V

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

**LTE Band 66**

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3472	-51.97	-13	-38.97	-69.41	-63.71	0.78	12.52	H
	5208	-44.15	-13	-31.15	-65.26	-55.77	0.99	12.62	H
	6944	-53.13	-13	-40.13	-77.27	-63.51	1.04	11.42	H
									H
									H
									H
									H
	3472	-57.35	-13	-44.35	-75.46	-69.09	0.78	12.52	V
	5208	-41.01	-13	-28.01	-62.3	-52.63	0.99	12.62	V
	6944	-52.89	-13	-39.89	-77.38	-63.27	1.04	11.42	V
									V
									V
									V
									V

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



<Bottom Antenna>

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	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)
Middle	1568	-61.11	-42.15	-18.96	-71.16	-67.89	0.52	9.45	H
	2352	-53.26	-13	-40.26	-67.41	-61.17	0.63	10.68	H
	3136	-59.83	-13	-46.83	-75.87	-68.44	0.74	11.51	H
									H
									H
									H
									H
	1568	-61.09	-42.15	-18.94	-70.97	-67.87	0.52	9.45	V
	2352	-56.25	-13	-43.25	-70.95	-64.16	0.63	10.68	V
	3136	-59.71	-13	-46.71	-75.96	-68.32	0.74	11.51	V
									V
									V
									V
									V

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

—————THE END—————