

**LTE band 26(824MHz-849MHz)- ERP Part 22.913(a)****Limits:** ≤38.45dBm (7W)**LTE Band 26(824MHz-849MHz)_1.4MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-10.30	-33.60	-0.79	2.15	20.35	38.45	V
836.50	-9.81	-33.50	-0.74	2.15	20.80	38.45	V
848.30	-10.15	-33.50	-0.73	2.15	20.47	38.45	V

LTE Band 26(824MHz-849MHz)_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-10.34	-33.60	-0.79	2.15	20.32	38.45	V
836.50	-9.86	-33.50	-0.74	2.15	20.75	38.45	V
847.50	-10.16	-33.50	-0.73	2.15	20.46	38.45	V

LTE Band 26(824MHz-849MHz)_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-10.38	-33.60	-0.79	2.15	20.28	38.45	V
836.50	-9.89	-33.50	-0.74	2.15	20.72	38.45	V
846.50	-10.21	-33.50	-0.73	2.15	20.41	38.45	V

LTE Band 26(824MHz-849MHz)_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-10.42	-33.60	-0.79	2.15	20.24	38.45	V
836.50	-9.91	-33.50	-0.74	2.15	20.70	38.45	V
844.00	-10.24	-33.50	-0.73	2.15	20.38	38.45	V

LTE Band 26(824MHz-849MHz)_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
831.50	-10.45	-33.60	-0.79	2.15	20.21	38.45	V
836.50	-9.96	-33.50	-0.74	2.15	20.65	38.45	V
841.50	-10.30	-33.50	-0.73	2.15	20.32	38.45	V

**LTE Band 26(824MHz-849MHz)_1.4MHz_16QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-10.36	-33.60	-0.79	2.15	20.30	38.45	V
836.50	-9.85	-33.50	-0.74	2.15	20.76	38.45	V
848.30	-10.20	-33.50	-0.73	2.15	20.42	38.45	V

LTE Band 26(824MHz-849MHz)_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-10.40	-33.60	-0.79	2.15	20.26	38.45	V
836.50	-9.87	-33.50	-0.74	2.15	20.74	38.45	V
847.50	-10.23	-33.50	-0.73	2.15	20.39	38.45	V

LTE Band 26(824MHz-849MHz)_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-10.44	-33.60	-0.79	2.15	20.22	38.45	V
836.50	-9.88	-33.50	-0.74	2.15	20.73	38.45	V
846.50	-10.31	-33.50	-0.73	2.15	20.31	38.45	V

LTE Band 26(824MHz-849MHz)_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-10.48	-33.60	-0.79	2.15	20.18	38.45	V
836.50	-9.96	-33.50	-0.74	2.15	20.65	38.45	V
844.00	-10.34	-33.50	-0.73	2.15	20.28	38.45	V

LTE Band 26(824MHz-849MHz)_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
831.50	-10.51	-33.60	-0.79	2.15	20.15	38.45	V
836.50	-9.98	-33.50	-0.74	2.15	20.63	38.45	V
841.50	-10.37	-33.50	-0.73	2.15	20.25	38.45	V

**LTE band 26(814MHz-824MHz)- ERP Part 90.635(b)****Limits:** ≤50.00dBm (100W)**LTE Band 26(814MHz-824MHz)_1.4MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
814.70	-10.14	-33.70	-0.80	2.15	20.61	50.00	V
819.00	-10.47	-33.60	-0.75	2.15	20.23	50.00	V
823.30	-10.21	-33.60	-0.79	2.15	20.45	50.00	V

LTE Band 26(814MHz-824MHz)_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
815.50	-10.16	-33.70	-0.80	2.15	20.59	50.00	V
819.00	-10.50	-33.60	-0.75	2.15	20.20	50.00	V
822.50	-10.23	-33.60	-0.79	2.15	20.43	50.00	V

LTE Band 26(814MHz-824MHz)_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
816.50	-10.19	-33.70	-0.80	2.15	20.56	50.00	V
819.00	-10.53	-33.60	-0.75	2.15	20.17	50.00	V
821.50	-10.26	-33.60	-0.79	2.15	20.40	50.00	V

LTE Band 26(814MHz-824MHz)_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
819.00	-10.12	-33.60	-0.80	2.15	20.53	50.00	V
819.00	-10.55	-33.60	-0.75	2.15	20.15	50.00	V
819.00	-10.28	-33.60	-0.79	2.15	20.38	50.00	V

**LTE Band 26(814MHz-824MHz)_1.4MHz_16QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
814.70	-10.17	-33.70	-0.80	2.15	20.58	50.00	V
819.00	-10.52	-33.60	-0.75	2.15	20.18	50.00	V
823.30	-10.28	-33.60	-0.79	2.15	20.38	50.00	V

LTE Band 26(814MHz-824MHz)_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
815.50	-10.19	-33.70	-0.80	2.15	20.56	50.00	V
819.00	-10.56	-33.60	-0.75	2.15	20.14	50.00	V
822.50	-10.33	-33.60	-0.79	2.15	20.33	50.00	V

LTE Band 26(814MHz-824MHz)_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
816.50	-10.24	-33.70	-0.80	2.15	20.51	50.00	V
819.00	-10.59	-33.60	-0.75	2.15	20.11	50.00	V
821.50	-10.37	-33.60	-0.79	2.15	20.29	50.00	V

LTE Band 26(814MHz-824MHz)_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
819.00	-10.18	-33.60	-0.80	2.15	20.47	50.00	V
819.00	-10.65	-33.60	-0.75	2.15	20.05	50.00	V
819.00	-10.41	-33.60	-0.79	2.15	20.25	50.00	V

**LTE Band 38 - EIRP Part 27.50(h)(2)****Limits:** ≤33dBm (2W)**LTE Band 38_5MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2572.50	-17.62	-28.60	10.70	21.68	33.00	H
2595.00	-17.91	-28.60	10.70	21.39	33.00	H
2617.50	-18.01	-28.60	10.70	21.29	33.00	H

LTE Band 38_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2575.00	-17.67	-28.60	10.70	21.63	33.00	H
2595.00	-17.95	-28.60	10.70	21.35	33.00	H
2615.00	-18.03	-28.60	10.70	21.27	33.00	H

LTE Band 38_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2577.50	-17.71	-28.60	10.70	21.59	33.00	H
2595.00	-17.97	-28.60	10.70	21.33	33.00	H
2612.50	-18.06	-28.60	10.70	21.24	33.00	H

LTE Band 38_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2580.00	-17.74	-28.60	10.70	21.56	33.00	H
2595.00	-18.01	-28.60	10.70	21.29	33.00	H
2610.00	-18.11	-28.60	10.70	21.19	33.00	H

**LTE Band 38_5MHz_16QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2572.50	-17.66	-28.60	10.70	21.64	33.00	H
2595.00	-17.93	-28.60	10.70	21.37	33.00	H
2617.50	-18.04	-28.60	10.70	21.26	33.00	H

LTE Band 38_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2575.00	-17.73	-28.60	10.70	21.57	33.00	H
2595.00	-17.97	-28.60	10.70	21.33	33.00	H
2615.00	-18.10	-28.60	10.70	21.20	33.00	H

LTE Band 38_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2577.50	-17.77	-28.60	10.70	21.53	33.00	H
2595.00	-18.00	-28.60	10.70	21.30	33.00	H
2612.50	-18.14	-28.60	10.70	21.16	33.00	H

LTE Band 38_20MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2580.00	-17.80	-28.60	10.70	21.50	33.00	H
2595.00	-18.04	-28.60	10.70	21.26	33.00	H
2610.00	-17.78	-28.60	10.70	21.52	33.00	H

**LTE Band 41- EIRP Part 27.50(d)(2)****Limits:** ≤33dBm (2W)**LTE Band 41_5MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2498.50	-17.43	-28.70	10.70	21.97	33.00	H
2593.00	-17.87	-28.60	10.70	21.43	33.00	H
2687.50	-17.48	-28.50	10.70	21.72	33.00	H

LTE Band 41_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.00	-17.48	-28.70	10.70	21.92	33.00	H
2593.00	-17.92	-28.60	10.70	21.38	33.00	H
2685.00	-17.51	-28.50	10.70	21.69	33.00	H

LTE Band 41_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	-17.51	-28.70	10.70	21.89	33.00	H
2593.00	-17.96	-28.60	10.70	21.34	33.00	H
2682.50	-17.55	-28.50	10.70	21.65	33.00	H

LTE Band 41_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	-17.55	-28.70	10.70	21.85	33.00	H
2593.00	-18.03	-28.60	10.70	21.27	33.00	H
2680.00	-17.59	-28.50	10.70	21.61	33.00	H

**LTE Band 41_5MHz_16QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2537.50	-17.45	-28.70	10.70	21.95	33.00	H
2595.00	-17.54	-28.60	10.70	21.76	33.00	H
2652.50	-17.63	-28.60	10.70	21.67	33.00	H

LTE Band 41_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2540.00	-17.51	-28.70	10.70	21.89	33.00	H
2595.00	-17.31	-28.60	10.70	21.99	33.00	H
2650.00	-17.66	-28.60	10.70	21.64	33.00	H

LTE Band 41_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2542.50	-17.57	-28.70	10.70	21.83	33.00	H
2595.00	-17.45	-28.60	10.70	21.85	33.00	H
2647.50	-17.70	-28.60	10.70	21.60	33.00	H

LTE Band 41_20MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2545.00	-17.62	-28.70	10.70	21.78	33.00	H
2595.00	-17.40	-28.60	10.70	21.90	33.00	H
2645.00	-17.74	-28.60	10.70	21.56	33.00	H

**LTE Band 66- EIRP Part 27.50(d)(4)****Limits:** ≤30dBm (1W)**LTE Band 66_1.4MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1710.70	-17.76	-29.60	8.10	19.94	30.00	H
1745.00	-18.13	-29.50	8.10	19.47	30.00	H
1779.30	-18.37	-29.50	8.10	19.23	30.00	H

LTE Band 66_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1711.50	-17.80	-29.60	8.10	19.90	30.00	H
1745.00	-18.15	-29.50	8.10	19.45	30.00	H
1778.50	-18.39	-29.50	8.10	19.21	30.00	H

LTE Band 66_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1712.50	-17.83	-29.60	8.10	19.87	30.00	H
1745.00	-18.19	-29.50	8.10	19.41	30.00	H
1777.50	-18.44	-29.50	8.10	19.16	30.00	H

LTE Band 66_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1715.00	-17.85	-29.60	8.10	19.85	30.00	H
1745.00	-18.23	-29.50	8.10	19.37	30.00	H
1775.00	-17.48	-29.50	8.10	20.12	30.00	H

LTE Band 66_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1717.50	-17.87	-29.60	8.10	19.83	30.00	H
1745.00	-18.27	-29.50	8.10	19.33	30.00	H
1772.53	-17.52	-29.50	8.10	20.08	30.00	H

LTE Band 66_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1720.00	-17.94	-29.60	8.10	19.76	30.00	H
1745.00	-18.31	-29.50	8.10	19.29	30.00	H
1770.00	-17.55	-29.50	8.10	20.05	30.00	H

LTE Band 66_1.4MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1710.70	-17.84	-29.60	8.10	19.86	30.00	H
1745.00	-18.21	-29.50	8.10	19.39	30.00	H
1779.30	-18.41	-29.50	8.10	19.19	30.00	H

LTE Band 66_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1711.50	-17.88	-29.60	8.10	19.82	30.00	H
1745.00	-18.25	-29.50	8.10	19.35	30.00	H
1778.50	-18.08	-29.50	8.10	19.52	30.00	H

LTE Band 66_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1712.50	-17.91	-29.60	8.10	19.79	30.00	H
1745.00	-18.31	-29.50	8.10	19.29	30.00	H
1777.50	-18.12	-29.50	8.10	19.48	30.00	H

LTE Band 66_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1715.00	-17.95	-29.60	8.10	19.75	30.00	H
1745.00	-18.30	-29.50	8.10	19.30	30.00	H
1775.00	-18.25	-29.50	8.10	19.35	30.00	H

LTE Band 66_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1717.50	-17.98	-29.60	8.10	19.72	30.00	H
1745.00	-18.35	-29.50	8.10	19.25	30.00	H
1772.53	-17.97	-29.50	8.10	19.63	30.00	H

LTE Band 66_20MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1720.00	-18.03	-29.60	8.10	19.67	30.00	H
1745.00	-18.39	-29.50	8.10	19.21	30.00	H
1770.00	-18.00	-29.50	8.10	19.60	30.00	H

**LTE Band CA_7C- EIRP Part 27.50(h)(2)****Limits:** ≤33 dBm (2W)**LTE Band CA_7C_10MHz+20MHz_QPSK**

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2505.50	2519.90	-19.48	-28.70	10.70	19.92	33.00	H
2525.60	2540.00	-19.01	-28.60	10.70	20.29	33.00	H
2545.60	2560.00	-19.31	-28.60	10.70	19.99	33.00	H

LTE Band CA_7C_15MHz+10MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2507.50	2519.50	-19.47	-28.70	10.70	19.93	33.00	H
2530.10	2542.10	-18.98	-28.60	10.70	20.32	33.00	H
2552.70	2564.70	-19.31	-28.60	10.70	19.99	33.00	H

LTE Band CA_7C_15MHz+15MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2507.50	2522.50	-19.52	-28.70	10.70	19.88	33.00	H
2527.50	2542.50	-18.99	-28.60	10.70	20.31	33.00	H
2547.50	2562.50	-19.30	-28.60	10.70	20.00	33.00	H

LTE Band CA_7C_15MHz+20MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2507.80	2425.90	-19.52	-28.70	10.70	19.88	33.00	H
2525.30	2542.40	-19.00	-28.60	10.70	20.30	33.00	H
2542.90	2560.00	-19.35	-28.60	10.70	19.95	33.00	H

LTE Band CA_7C_20MHz+10MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	2524.40	-19.52	-28.70	10.70	19.88	33.00	H
2530.10	2544.50	-19.04	-28.60	10.70	20.26	33.00	H
2550.10	2564.50	-19.32	-28.60	10.70	19.98	33.00	H

LTE Band CA_7C_20MHz+15MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	2527.10	-19.55	-28.70	10.70	19.85	33.00	H
2527.60	2544.70	-19.00	-28.60	10.70	20.30	33.00	H
2545.10	2562.20	-19.28	-28.60	10.70	20.02	33.00	H

LTE Band CA_7C_20MHz+20MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	2529.80	-19.52	-28.70	10.70	19.88	33.00	H
2525.10	2544.90	-19.04	-28.60	10.70	20.26	33.00	H
2540.20	2560.00	-19.35	-28.60	10.70	19.95	33.00	H

**LTE Band CA_7C_10MHz+20MHz_16QAM**

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2505.50	2519.90	-19.60	-28.70	10.70	19.80	33.00	V
2525.60	2540.00	-19.12	-28.60	10.70	20.18	33.00	V
2545.60	2560.00	-19.42	-28.60	10.70	19.88	33.00	V

LTE Band CA_7C_15MHz+10MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2507.50	2519.50	-19.53	-28.70	10.70	19.87	33.00	H
2530.10	2542.10	-18.99	-28.60	10.70	20.31	33.00	H
2552.70	2564.70	-19.32	-28.60	10.70	19.98	33.00	H

LTE Band CA_7C_15MHz+15MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2507.50	2522.50	-19.54	-28.70	10.70	19.86	33.00	H
2527.50	2542.50	-19.02	-28.60	10.70	20.28	33.00	H
2547.50	2562.50	-19.32	-28.60	10.70	19.98	33.00	H

LTE Band CA_7C_15MHz+20MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2507.80	2425.90	-19.56	-28.70	10.70	19.84	33.00	H
2525.30	2542.40	-19.04	-28.60	10.70	20.26	33.00	H
2542.90	2560.00	-19.39	-28.60	10.70	19.91	33.00	H

LTE Band CA_7C_20MHz+10MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	2524.40	-19.59	-28.70	10.70	19.81	33.00	H
2530.10	2544.50	-19.11	-28.60	10.70	20.19	33.00	H
2550.10	2564.50	-19.39	-28.60	10.70	19.91	33.00	H

LTE Band CA_7C_20MHz+15MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	2527.10	-19.70	-28.70	10.70	19.70	33.00	H
2527.60	2544.70	-19.14	-28.60	10.70	20.16	33.00	H
2545.10	2562.20	-19.43	-28.60	10.70	19.87	33.00	H

LTE Band CA_7C_20MHz+20MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	2529.80	-19.58	-28.70	10.70	19.82	33.00	H
2525.10	2544.90	-19.10	-28.60	10.70	20.20	33.00	H
2540.20	2560.00	-19.41	-28.60	10.70	19.89	33.00	H

**LTE Band CA_38C - EIRP Part 27.50(h)(2)****Limits:** ≤33dBm (2W)**LTE Band CA_38C_15MHz+15MHz_QPSK**

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2577.50	2592.50	-20.35	-28.70	10.70	19.05	33.00	V
2587.50	2602.50	-20.28	-28.60	10.70	19.02	33.00	V
2597.50	2612.50	-19.99	-28.50	10.70	19.21	33.00	V

LTE Band CA_38C_20MHz+20MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2580.00	2599.80	-20.37	-28.70	10.70	19.03	33.00	V
2585.10	2604.90	-20.27	-28.60	10.70	19.03	33.00	V
2590.20	2610.00	-20.05	-28.60	10.70	19.25	33.00	V

LTE Band CA_38C_15MHz+15MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2577.50	2592.50	-20.40	-28.70	10.70	19.00	33.00	V
2587.50	2602.50	-20.33	-28.60	10.70	18.97	33.00	V
2597.50	2612.50	-20.04	-28.50	10.70	19.16	33.00	V

LTE Band CA_38C_20MHz+20MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2580.00	2599.80	-20.45	-28.70	10.70	18.95	33.00	V
2585.10	2604.90	-20.34	-28.60	10.70	18.96	33.00	V
2590.20	2610.00	-20.12	-28.60	10.70	19.18	33.00	V

**LTE Band CA_41C - EIRP Part 27.50(d)(2)****Limits:** ≤33dBm (2W)**LTE Band CA_41C_5MHz+20MHz_QPSK**

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2499.30	2511.00	-19.94	-28.70	10.70	19.46	33.00	V
2583.80	2595.50	-19.20	-28.60	10.70	20.10	33.00	V
2668.30	2680.00	-19.40	-28.50	10.70	19.80	33.00	V

LTE Band CA_41C_10MHz+15MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.30	2513.30	-19.84	-28.70	10.70	19.56	33.00	V
2585.90	2597.90	-19.33	-28.60	10.70	19.97	33.00	V
2670.50	2682.50	-19.56	-28.60	10.70	19.74	33.00	V

LTE Band CA_41C_10MHz+20MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.50	2515.90	-19.87	-28.70	10.70	19.53	33.00	V
2583.60	2598.00	-19.24	-28.60	10.70	20.06	33.00	V
2665.60	2680.00	-19.51	-28.60	10.70	19.79	33.00	V

LTE Band CA_41C_15MHz+10MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	2515.50	-19.80	-28.70	10.70	19.60	33.00	H
2588.10	2600.10	-19.28	-28.60	10.70	20.02	33.00	H
2672.70	2684.70	-19.59	-28.60	10.70	19.71	33.00	H

LTE Band CA_41C_15MHz+15MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	2518.50	-19.82	-28.70	10.70	19.58	33.00	H
2585.50	2600.50	-19.27	-28.60	10.70	20.03	33.00	H
2667.50	2682.50	-19.58	-28.60	10.70	19.72	33.00	H

LTE Band CA_41C_15MHz+20MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.80	2520.90	-19.88	-28.70	10.70	19.52	33.00	H
2583.30	2600.40	-19.26	-28.60	10.70	20.04	33.00	H
2662.90	2680.00	-19.49	-28.60	10.70	19.81	33.00	H

**LTE Band CA_41C_20MHz+5MHz_QPSK**

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2517.70	-19.89	-28.70	10.70	19.51	33.00	H
2590.50	2602.20	-19.28	-28.60	10.70	20.02	33.00	H
2675.00	2686.70	-19.50	-28.60	10.70	19.80	33.00	H

LTE Band CA_41C_20MHz+10MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2520.40	-19.82	-28.70	10.70	19.58	33.00	H
2588.10	2602.50	-19.26	-28.60	10.70	20.04	33.00	H
2670.10	2684.50	-19.53	-28.60	10.70	19.77	33.00	H

LTE Band CA_41C_20MHz+15MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2523.10	-19.84	-28.70	10.70	19.56	33.00	H
2585.60	2602.70	-19.24	-28.60	10.70	20.06	33.00	H
2665.10	2682.20	-19.55	-28.60	10.70	19.75	33.00	H

LTE Band CA_41C_20MHz+20MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2525.80	-19.76	-28.70	10.70	19.64	33.00	H
2583.10	2602.90	-19.24	-28.60	10.70	20.06	33.00	H
2660.20	2680.00	-19.56	-28.60	10.70	19.74	33.00	H

**LTE Band CA_41C_5MHz+20MHz_16QAM**

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2499.30	2511.00	-19.99	-28.70	10.70	19.41	33.00	V
2583.80	2595.50	-19.25	-28.60	10.70	20.05	33.00	V
2668.30	2680.00	-19.45	-28.50	10.70	19.75	33.00	V

LTE Band CA_41C_10MHz+15MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.30	2513.30	-19.88	-28.70	10.70	19.52	33.00	V
2585.90	2597.90	-19.38	-28.60	10.70	19.92	33.00	V
2670.50	2682.50	-19.61	-28.60	10.70	19.69	33.00	V

LTE Band CA_41C_10MHz+20MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.50	2515.90	-19.91	-28.70	10.70	19.49	33.00	V
2583.60	2598.00	-19.28	-28.60	10.70	20.02	33.00	V
2665.60	2680.00	-19.55	-28.60	10.70	19.75	33.00	V

LTE Band CA_41C_15MHz+10MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	2515.50	-19.84	-28.70	10.70	19.56	33.00	H
2588.10	2600.10	-19.32	-28.60	10.70	19.98	33.00	H
2672.70	2684.70	-19.63	-28.60	10.70	19.67	33.00	H

LTE Band CA_41C_15MHz+15MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	2518.50	-19.86	-28.70	10.70	19.54	33.00	H
2585.50	2600.50	-19.32	-28.60	10.70	19.98	33.00	H
2667.50	2682.50	-19.63	-28.60	10.70	19.67	33.00	H

LTE Band CA_41C_15MHz+20MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.80	2520.90	-19.94	-28.70	10.70	19.46	33.00	H
2583.30	2600.40	-19.32	-28.60	10.70	19.98	33.00	H
2662.90	2680.00	-19.55	-28.60	10.70	19.75	33.00	H

LTE Band CA_41C_20MHz+5MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2517.70	-19.98	-28.70	10.70	19.42	33.00	H
2590.50	2602.20	-19.37	-28.60	10.70	19.93	33.00	H
2675.00	2686.70	-19.59	-28.60	10.70	19.71	33.00	H

**LTE Band CA_41C_20MHz+10MHz_16QAM**

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2520.40	-19.86	-28.70	10.70	19.54	33.00	H
2588.10	2602.50	-19.30	-28.60	10.70	20.00	33.00	H
2670.10	2684.50	-19.57	-28.60	10.70	19.73	33.00	H

LTE Band CA_41C_20MHz+15MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2523.10	-19.97	-28.70	10.70	19.43	33.00	H
2585.60	2602.70	-19.36	-28.60	10.70	19.94	33.00	H
2665.10	2682.20	-19.68	-28.60	10.70	19.62	33.00	H

LTE Band CA_41C_20MHz+20MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2525.80	-19.80	-28.70	10.70	19.60	33.00	H
2583.10	2602.90	-19.29	-28.60	10.70	20.01	33.00	H
2660.20	2680.00	-19.61	-28.60	10.70	19.69	33.00	H

**Lower antenna****LTE Band 2- EIRP Part 24. 232(c)****Limits:** ≤33dBm (2W)**LTE Band 2_1.4MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1850.70	-17.20	-29.30	8.10	20.20	33.00	H
1880.00	-16.88	-29.40	8.10	20.62	33.00	H
1909.30	-16.82	-29.30	8.10	20.58	33.00	H

LTE Band 2_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1851.50	-17.23	-29.30	8.10	20.17	33.00	H
1880.00	-16.92	-29.40	8.10	20.58	33.00	H
1908.50	-16.84	-29.30	8.10	20.56	33.00	H

LTE Band 2_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1852.50	-16.97	-29.30	8.10	20.43	33.00	H
1880.00	-16.95	-29.40	8.10	20.55	33.00	H
1907.50	-16.89	-29.30	8.10	20.51	33.00	H

LTE Band 2_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1855.00	-17.09	-29.30	8.10	20.31	33.00	H
1880.00	-16.97	-29.40	8.10	20.53	33.00	H
1905.00	-16.93	-29.30	8.10	20.47	33.00	H

LTE Band 2_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1857.50	-16.94	-29.30	8.10	20.46	33.00	H
1880.00	-17.04	-29.40	8.10	20.46	33.00	H
1902.50	-16.98	-29.30	8.10	20.42	33.00	H

LTE Band 2_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1860.00	-16.67	-29.30	8.10	20.73	33.00	H
1880.00	-17.02	-29.40	8.10	20.48	33.00	H
1900.00	-17.01	-29.30	8.10	20.39	33.00	H

LTE Band 2_1.4MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1850.70	-17.21	-29.30	8.10	20.19	33.00	H
1880.00	-16.90	-29.40	8.10	20.60	33.00	H
1909.30	-16.86	-29.30	8.10	20.54	33.00	H

LTE Band 2_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1851.50	-17.24	-29.30	8.10	20.16	33.00	H
1880.00	-16.95	-29.40	8.10	20.55	33.00	H
1908.50	-16.91	-29.30	8.10	20.49	33.00	H

LTE Band 2_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1852.50	-16.99	-29.30	8.10	20.41	33.00	H
1880.00	-16.99	-29.40	8.10	20.51	33.00	H
1907.50	-16.92	-29.30	8.10	20.48	33.00	H

LTE Band 2_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1855.00	-16.83	-29.30	8.10	20.57	33.00	H
1880.00	-17.02	-29.40	8.10	20.48	33.00	H
1905.00	-16.97	-29.30	8.10	20.43	33.00	H

LTE Band 2_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1857.50	-16.98	-29.30	8.10	20.42	33.00	H
1880.00	-17.07	-29.40	8.10	20.43	33.00	H
1902.50	-17.00	-29.30	8.10	20.40	33.00	H

LTE Band 2_20MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1860.00	-16.79	-29.30	8.10	20.61	33.00	H
1880.00	-17.11	-29.40	8.10	20.39	33.00	H
1900.00	-17.04	-29.30	8.10	20.36	33.00	H

**LTE Band 4- EIRP Part 27.50(d)(4)****Limits:** ≤30dBm (1W)**LTE Band 4_1.4MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1710.70	-18.05	-29.60	8.10	19.65	30.00	H
1732.50	-17.87	-29.60	8.10	19.83	30.00	H
1754.30	-18.19	-29.50	8.10	19.41	30.00	H

LTE Band 4_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1711.50	-18.09	-29.60	8.10	19.61	30.00	H
1732.50	-17.92	-29.60	8.10	19.78	30.00	H
1753.50	-18.24	-29.50	8.10	19.36	30.00	H

LTE Band 4_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1712.50	-18.14	-29.60	8.10	19.56	30.00	H
1732.50	-17.95	-29.60	8.10	19.75	30.00	H
1752.50	-18.27	-29.50	8.10	19.33	30.00	H

LTE Band 4_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1715.00	-18.17	-29.60	8.10	19.53	30.00	H
1732.50	-17.98	-29.60	8.10	19.72	30.00	H
1750.00	-18.29	-29.50	8.10	19.31	30.00	H

LTE Band 4_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1717.50	-18.21	-29.60	8.10	19.49	30.00	H
1732.50	-18.02	-29.60	8.10	19.68	30.00	H
1747.50	-18.34	-29.50	8.10	19.26	30.00	H

LTE Band 4_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1720.00	-18.25	-29.60	8.10	19.45	30.00	H
1732.50	-18.05	-29.60	8.10	19.65	30.00	H
1745.00	-18.38	-29.50	8.10	19.22	30.00	H

LTE Band 4_1.4MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1710.70	-18.09	-29.60	8.10	19.61	30.00	H
1732.50	-17.88	-29.60	8.10	19.82	30.00	H
1754.30	-18.24	-29.50	8.10	19.36	30.00	H

LTE Band 4_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1711.50	-18.12	-29.60	8.10	19.58	30.00	H
1732.50	-17.95	-29.60	8.10	19.75	30.00	H
1753.50	-18.29	-29.50	8.10	19.31	30.00	H

LTE Band 4_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1712.50	-18.16	-29.60	8.10	19.54	30.00	H
1732.50	-17.98	-29.60	8.10	19.72	30.00	H
1752.50	-18.34	-29.50	8.10	19.26	30.00	H

LTE Band 4_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1715.00	-18.21	-29.60	8.10	19.49	30.00	H
1732.50	-18.02	-29.60	8.10	19.68	30.00	H
1750.00	-18.37	-29.50	8.10	19.23	30.00	H

LTE Band 4_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1717.50	-18.26	-29.60	8.10	19.44	30.00	H
1732.50	-18.06	-29.60	8.10	19.64	30.00	H
1747.50	-18.42	-29.50	8.10	19.18	30.00	H

LTE Band 4_20MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1720.00	-18.31	-29.60	8.10	19.39	30.00	H
1732.50	-18.10	-29.60	8.10	19.60	30.00	H
1745.00	-18.45	-29.50	8.10	19.15	30.00	H

**LTE Band 5- ERP Part 22.913(a)****Limits:** ≤38.45dBm (7W)**LTE Band 5_1.4MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-10.40	-33.60	-0.79	2.15	20.25	38.45	V
836.50	-10.63	-33.50	-0.74	2.15	19.98	38.45	V
848.30	-10.69	-33.50	-0.73	2.15	19.93	38.45	V

LTE Band 5_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-10.40	-33.60	-0.84	2.15	20.21	38.45	V
836.50	-10.65	-33.50	-0.74	2.15	19.96	38.45	V
847.50	-10.71	-33.50	-0.73	2.15	19.91	38.45	V

LTE Band 5_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-10.46	-33.60	-0.84	2.15	20.15	38.45	V
836.50	-10.71	-33.50	-0.74	2.15	19.90	38.45	V
846.50	-10.76	-33.50	-0.73	2.15	19.86	38.45	V

LTE Band 5_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-10.53	-33.60	-0.84	2.15	20.08	38.45	V
836.50	-10.74	-33.50	-0.74	2.15	19.87	38.45	V
844.00	-10.75	-33.50	-0.78	2.15	19.82	38.45	V

**LTE Band 5_1.4MHz_16QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-10.46	-33.60	-0.79	2.15	20.20	38.45	V
836.50	-10.65	-33.50	-0.74	2.15	19.96	38.45	V
848.30	-10.71	-33.50	-0.73	2.15	19.91	38.45	V

LTE Band 5_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-10.47	-33.60	-0.84	2.15	20.14	38.45	V
836.50	-10.69	-33.50	-0.74	2.15	19.92	38.45	V
847.50	-10.76	-33.50	-0.73	2.15	19.86	38.45	V

LTE Band 5_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-10.52	-33.60	-0.84	2.15	20.09	38.45	V
836.50	-10.73	-33.50	-0.74	2.15	19.88	38.45	V
846.50	-10.80	-33.50	-0.73	2.15	19.82	38.45	V

LTE Band 5_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-10.57	-33.60	-0.84	2.15	20.04	38.45	V
836.50	-10.77	-33.50	-0.74	2.15	19.84	38.45	V
844.00	-10.79	-33.50	-0.78	2.15	19.78	38.45	V

**LTE Band 7- EIRP Part 27.50(h)(2)****Limits:** ≤33 dBm (2W)**LTE Band 7_5MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2502.50	-19.56	-28.70	10.70	19.84	33.00	H
2535.00	-19.55	-28.60	10.70	19.75	33.00	H
2567.50	-19.71	-28.60	10.70	19.59	33.00	H

LTE Band 7_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2505.00	-19.61	-28.70	10.70	19.79	33.00	H
2535.00	-19.58	-28.60	10.70	19.72	33.00	H
2565.00	-19.75	-28.60	10.70	19.55	33.00	H

LTE Band 7_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2507.50	-19.63	-28.70	10.70	19.77	33.00	H
2535.00	-19.60	-28.60	10.70	19.70	33.00	H
2562.50	-19.78	-28.60	10.70	19.52	33.00	H

LTE Band 7_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	-19.66	-28.70	10.70	19.74	33.00	H
2535.00	-19.62	-28.60	10.70	19.68	33.00	H
2560.00	-19.85	-28.60	10.70	19.45	33.00	H

**LTE Band 7_5MHz_16QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2502.50	-19.58	-28.70	10.70	19.82	33.00	H
2535.00	-19.57	-28.60	10.70	19.73	33.00	H
2567.50	-19.74	-28.60	10.70	19.56	33.00	H

LTE Band 7_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2505.00	-19.61	-28.70	10.70	19.79	33.00	H
2535.00	-19.59	-28.60	10.70	19.71	33.00	H
2565.00	-19.80	-28.60	10.70	19.50	33.00	H

LTE Band 7_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2507.50	-19.64	-28.70	10.70	19.76	33.00	H
2535.00	-19.63	-28.60	10.70	19.67	33.00	H
2562.50	-19.84	-28.60	10.70	19.46	33.00	H

LTE Band 7_20MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	-19.67	-28.70	10.70	19.73	33.00	H
2535.00	-19.65	-28.60	10.70	19.65	33.00	H
2560.00	-19.87	-28.60	10.70	19.43	33.00	H

**LTE Band 12 - ERP Part 27.50(c)(10)****Limits:** ≤34.77dBm (3W)**LTE Band 12_1.4MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
699.70	-11.86	-34.80	-0.93	2.15	19.86	34.77	V
707.50	-11.89	-34.70	-0.91	2.15	19.75	34.77	V
715.30	-12.31	-34.70	-0.68	2.15	19.56	34.77	V

LTE Band 12_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
700.50	-11.88	-34.80	-0.97	2.15	19.80	34.77	V
707.50	-11.93	-34.70	-0.91	2.15	19.71	34.77	V
714.50	-12.38	-34.70	-0.64	2.15	19.53	34.77	V

LTE Band 12_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
701.50	-11.90	-34.80	-0.97	2.15	19.78	34.77	V
707.50	-11.97	-34.70	-0.91	2.15	19.67	34.77	V
713.50	-12.41	-34.70	-0.64	2.15	19.50	34.77	V

LTE Band 12_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
704.00	-11.95	-34.80	-0.97	2.15	19.73	34.77	V
707.50	-12.02	-34.70	-0.91	2.15	19.62	34.77	V
711.00	-12.43	-34.70	-0.64	2.15	19.48	34.77	V

**LTE Band 12_1.4MHz_16QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
699.70	-11.90	-34.80	-0.93	2.15	19.82	34.77	V
707.50	-11.92	-34.70	-0.91	2.15	19.72	34.77	V
715.30	-12.34	-34.70	-0.68	2.15	19.53	34.77	V

LTE Band 12_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
700.50	-11.90	-34.80	-0.97	2.15	19.78	34.77	V
707.50	-11.96	-34.70	-0.91	2.15	19.68	34.77	V
714.50	-12.40	-34.70	-0.64	2.15	19.51	34.77	V

LTE Band 12_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
701.50	-11.92	-34.80	-0.97	2.15	19.76	34.77	V
707.50	-12.02	-34.70	-0.91	2.15	19.62	34.77	V
713.50	-12.44	-34.70	-0.64	2.15	19.47	34.77	V

LTE Band 12_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _d (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
704.00	-11.95	-34.80	-0.97	2.15	19.73	34.77	V
707.50	-12.06	-34.70	-0.91	2.15	19.58	34.77	V
711.00	-12.49	-34.70	-0.64	2.15	19.42	34.77	V