LTE band 26(824MHz-849MHz)- ERP 22.913(a)

Limits: ≤38.45dBm (7W)

LTE band 26(824MHz-849MHz)_1.4MHz_QPSK

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	**-10.98**	**-33.60**	**-0.30**	**2.15**	**20.17**	**38.45**	**H**
836.50	-11.44	-33.50	-0.30	2.15	19.61	38.45	H
848.30	-11.66	-33.50	-0.30	2.15	19.39	38.45	H

LTE band 26(824MHz-849MHz)_3MHz_QPSK

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-11.62	-33.60	-0.30	2.15	19.53	38.45	H
836.50	-11.80	-33.50	-0.30	2.15	19.25	38.45	H
847.50	-12.07	-33.50	-0.30	2.15	18.98	38.45	H

LTE band 26(824MHz-849MHz)_5MHz_QPSK

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-11.76	-33.60	-0.30	2.15	19.39	38.45	H
836.50	-11.70	-33.50	-0.30	2.15	19.35	38.45	H
846.50	-12.02	-33.50	-0.30	2.15	19.03	38.45	H

LTE band 26(824MHz-849MHz)_10MHz_QPSK

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-12.07	-33.60	-0.30	2.15	19.08	38.45	H
836.50	-11.90	-33.50	-0.30	2.15	19.15	38.45	H
844.00	-12.10	-33.50	-0.30	2.15	18.95	38.45	H

LTE band 26(824MHz-849MHz)_15MHz_QPSK

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
831.50	-11.92	-33.60	-0.30	2.15	19.23	38.45	H
836.50	-12.02	-33.50	-0.30	2.15	19.03	38.45	H
841.50	-12.16	-33.50	-0.30	2.15	18.89	38.45	H

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

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-11.18	-33.60	-0.30	2.15	19.97	38.45	H
836.50	-11.68	-33.50	-0.30	2.15	19.37	38.45	H
848.30	-11.83	-33.50	-0.30	2.15	19.22	38.45	H

LTE band 26(824MHz-849MHz)_3MHz_16QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-11.87	-33.60	-0.30	2.15	19.28	38.45	H
836.50	-11.96	-33.50	-0.30	2.15	19.09	38.45	H
847.50	-12.28	-33.50	-0.30	2.15	18.77	38.45	H

LTE band 26(824MHz-849MHz)_5MHz_16QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-12.02	-33.60	-0.30	2.15	19.13	38.45	H
836.50	-11.74	-33.50	-0.30	2.15	19.31	38.45	H
846.50	-12.37	-33.50	-0.30	2.15	18.68	38.45	H

LTE band 26(824MHz-849MHz)_10MHz_16QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-12.30	-33.60	-0.30	2.15	18.85	38.45	H
836.50	-11.89	-33.50	-0.30	2.15	19.16	38.45	H
844.00	-12.24	-33.50	-0.30	2.15	18.81	38.45	H

LTE band 26(824MHz-849MHz)_15MHz_16QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
831.50	-11.77	-33.60	-0.30	2.15	19.38	38.45	H
836.50	-12.03	-33.50	-0.30	2.15	19.02	38.45	H
841.50	-12.26	-33.50	-0.30	2.15	18.79	38.45	H

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LTE band 26(824MHz-849MHz)_1.4MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-12.15	-33.60	-0.30	2.15	19.00	38.45	H
836.50	-12.53	-33.50	-0.30	2.15	18.52	38.45	H
848.30	-12.73	-33.50	-0.30	2.15	18.32	38.45	H

LTE band 26(824MHz-849MHz)_3MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-12.99	-33.60	-0.30	2.15	18.16	38.45	H
836.50	-12.88	-33.50	-0.30	2.15	18.17	38.45	H
847.50	-13.32	-33.50	-0.30	2.15	17.73	38.45	H

LTE band 26(824MHz-849MHz)_5MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-14.74	-33.60	-0.30	2.15	16.41	38.45	H
836.50	-12.74	-33.50	-0.30	2.15	18.31	38.45	H
846.50	-10.41	-33.50	-0.30	2.15	20.64	38.45	H

LTE band 26(824MHz-849MHz)_10MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-10.55	-33.60	-0.30	2.15	20.60	38.45	H
836.50	-10.40	-33.50	-0.30	2.15	20.65	38.45	H
844.00	-10.62	-33.50	-0.30	2.15	20.43	38.45	H

LTE band 26(824MHz-849MHz)_15MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
831.50	**-10.12**	**-33.60**	**-0.30**	**2.15**	**21.03**	**38.45**	**H**
836.50	-10.35	-33.50	-0.30	2.15	20.70	38.45	H
841.50	-10.51	-33.50	-0.30	2.15	20.54	38.45	H

Peak ERP (dBm)=P_{Mea}(-10.51dBm)-(P_{cl}+P_{Ag})(-33.50dB)+G_a(-0.30dB) -2.15=21.03dBm

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LTE Band 30 - EIRP Part27.50(a)(3)

Limits: ≤43dBm (20W)

LTE Band 30_5MHz_QPSK

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2307.50	-32.13	-28.80	9.80	20.96	33.00	H
2310.00	-32.10	-28.80	9.80	20.27	33.00	H
2312.50	-32.21	-28.80	9.80	20.38	33.00	H

LTE Band 30_10MHz_QPSK

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2310.00	-32.13	-28.80	9.80	20.53	33.00	H

LTE Band 30_5MHz_16QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2307.50	-32.13	-28.80	9.80	20.79	33.00	H
2310.00	-32.10	-28.80	9.80	20.71	33.00	H
2312.50	-32.21	-28.80	9.80	21.10	33.00	H

LTE Band 30_10MHz_16QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2310.00	-32.13	-28.80	9.80	21.15	33.00	H

LTE Band 30_5MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2307.50	**-32.13**	**-28.80**	**9.80**	**21.62**	**33.00**	**H**
2310.00	-32.10	-28.80	9.80	21.32	33.00	H
2312.50	-32.21	-28.80	9.80	21.08	33.00	H

LTE Band 30_10MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2310.00	-32.13	-28.80	9.80	20.16	33.00	H

Peak EIRP (dBm)=P_{Mea}(-32.13dBm)-(P_{cl}+P_{Ag}) (-28.80dB)+G_a(9.80dB) =21.62dBm

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LTE Band 38 - EIRP Part27.50(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	-18.42	-28.60	10.70	20.88	33.00	H
2595.00	-17.21	-28.60	10.70	22.09	33.00	H
2617.50	-17.84	-28.60	10.70	21.46	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	-18.63	-28.60	10.70	20.67	33.00	H
2595.00	-17.50	-28.60	10.70	21.80	33.00	H
2615.00	-17.65	-28.60	10.70	21.65	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	-18.70	-28.60	10.70	20.60	33.00	H
2595.00	-17.71	-28.60	10.70	21.59	33.00	H
2612.50	-17.96	-28.60	10.70	21.34	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	-18.70	-28.60	10.70	20.60	33.00	H
2595.00	-17.56	-28.60	10.70	21.74	33.00	H
2610.00	**-17.08**	**-28.60**	**10.70**	**22.22**	**33.00**	**H**

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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	-17.13	-28.60	10.70	22.17	33.00	H
2595.00	-17.22	-28.60	10.70	22.08	33.00	H
2617.50	-17.16	-28.60	10.70	22.14	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	-20.65	-28.60	10.70	18.65	33.00	H
2595.00	-20.39	-28.60	10.70	18.91	33.00	H
2615.00	-19.68	-28.60	10.70	19.62	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	-17.57	-28.60	10.70	21.73	33.00	H
2595.00	-20.08	-28.60	10.70	19.22	33.00	H
2612.50	-20.54	-28.60	10.70	18.76	33.00	H

LTE Band 38_20 MHz_16QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2580.00	-20.48	-28.60	10.70	18.82	33.00	H
2595.00	-20.92	-28.60	10.70	18.38	33.00	H
2610.00	-20.70	-28.60	10.70	18.60	33.00	H

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LTE Band 38_5MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2572.50	-21.43	-28.60	10.70	17.87	33.00	H
2595.00	-20.87	-28.60	10.70	18.43	33.00	H
2617.50	-20.24	-28.60	10.70	19.06	33.00	H

LTE Band 38_10MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2575.00	-21.34	-28.60	10.70	17.96	33.00	H
2595.00	-20.54	-28.60	10.70	18.76	33.00	H
2615.00	-20.35	-28.60	10.70	18.95	33.00	H

LTE Band 38_15MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2577.50	-20.66	-28.60	10.70	18.64	33.00	H
2595.00	-21.22	-28.60	10.70	18.08	33.00	H
2612.50	-20.90	-28.60	10.70	18.40	33.00	H

LTE Band 38_20 MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2580.00	-21.32	-28.60	10.70	17.98	33.00	H
2595.00	-21.17	-28.60	10.70	18.13	33.00	H
2610.00	-20.58	-28.60	10.70	18.72	33.00	H

Peak EIRP (dBm)=P_{Mea}(-17.08dBm)-(P_{cl}+P_{Ag}) (-28.60dB)+G_a(10.70dB) =22.22dBm

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LTE Band 41 - EIRP Part27.50(h)(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	-19.41	-28.70	10.70	19.99	33.00	H
2593.00	-16.76	-28.60	10.70	22.54	33.00	H
2687.50	-16.72	-28.50	10.70	22.48	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	-19.34	-28.70	10.70	20.06	33.00	H
2593.00	-17.71	-28.60	10.70	21.59	33.00	H
2685.00	-17.14	-28.50	10.70	22.06	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
2506.00	-19.25	-28.70	10.70	20.15	33.00	H
2593.00	-17.51	-28.60	10.70	21.79	33.00	H
2680.00	-17.25	-28.50	10.70	21.95	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	-19.58	-28.70	10.70	19.82	33.00	H
2593.00	-17.62	-28.60	10.70	21.68	33.00	H
2680.00	**-15.43**	**-28.50**	**10.70**	**23.77**	33.00	H

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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
2498.50	-19.77	-28.70	10.70	19.63	33.00	H
2593.00	-17.79	-28.60	10.70	21.51	33.00	H
2687.50	-17.04	-28.50	10.70	22.16	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
2501.00	-19.51	-28.70	10.70	19.89	33.00	H
2593.00	-17.27	-28.60	10.70	22.03	33.00	H
2685.00	-17.05	-28.50	10.70	22.15	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
2503.00	-19.91	-28.70	10.70	19.49	33.00	H
2593.00	-17.80	-28.60	10.70	21.50	33.00	H
2682.50	-17.67	-28.50	10.70	21.53	33.00	H

LTE Band 41_20 MHz_16QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	-19.59	-28.70	10.70	19.81	33.00	H
2593.00	-17.82	-28.60	10.70	21.48	33.00	H
2680.00	-15.53	-28.50	10.70	23.67	33.00	H

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LTE Band 41_5MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2498.50	-20.21	-28.70	10.70	19.19	33.00	H
2593.00	-17.75	-28.60	10.70	21.55	33.00	H
2687.50	-17.89	-28.50	10.70	21.31	33.00	H

LTE Band 41_10MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.00	-20.04	-28.70	10.70	19.36	33.00	H
2593.00	-18.27	-28.60	10.70	21.03	33.00	H
2685.00	-19.08	-28.50	10.70	20.12	33.00	H

LTE Band 41_15MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.00	-20.26	-28.70	10.70	19.14	33.00	H
2593.00	-18.76	-28.60	10.70	20.54	33.00	H
2682.50	-18.28	-28.50	10.70	20.92	33.00	H

LTE Band 41_20 MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	-19.89	-28.70	10.70	19.51	33.00	H
2593.00	-18.51	-28.60	10.70	20.79	33.00	H
2680.00	-16.24	-28.50	10.70	22.96	33.00	H

Peak EIRP (dBm)=P_{Mea}(-15.43dBm)-(P_{cl}+P_{Ag}) (-28.50dB)+G_a(10.70dB) =23.77dBm

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LTE Band 66- EIRP 27.50(d)

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	-14.91	-29.60	8.10	22.79	30.00	H
1745.00	-14.77	-29.50	8.10	22.83	30.00	H
1779.30	-15.09	-29.50	8.10	22.51	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	-14.91	-29.60	8.10	22.79	30.00	H
1745.00	-14.60	-29.50	8.10	23.00	30.00	H
1778.50	**-14.50**	**-29.50**	**8.10**	**23.10**	**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	-14.91	-29.60	8.10	22.79	30.00	H
1745.00	-14.51	-29.50	8.10	23.09	30.00	H
1777.50	-14.81	-29.50	8.10	22.79	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	-15.01	-29.60	8.10	22.69	30.00	H
1745.00	-15.09	-29.50	8.10	22.51	30.00	H
1775.00	-14.91	-29.50	8.10	22.69	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	-14.88	-29.60	8.10	22.82	30.00	H
1745.00	-14.77	-29.50	8.10	22.83	30.00	H
1772.53	-14.82	-29.50	8.10	22.78	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	-14.91	-29.60	8.10	22.79	30.00	H
1745.00	-14.92	-29.50	8.10	22.68	30.00	H
1770.00	-14.82	-29.50	8.10	22.78	30.00	H

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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	-14.72	-29.60	8.10	22.98	30.00	H
1745.00	-14.52	-29.50	8.10	23.08	30.00	H
1779.30	-14.62	-29.50	8.10	22.98	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	-14.80	-29.60	8.10	22.90	30.00	H
1745.00	-14.52	-29.50	8.10	23.08	30.00	H
1778.50	-14.72	-29.50	8.10	22.88	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	-14.75	-29.60	8.10	22.95	30.00	H
1745.00	-14.80	-29.50	8.10	22.80	30.00	H
1777.50	-14.70	-29.50	8.10	22.90	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	-14.70	-29.60	8.10	23.00	30.00	H
1745.00	-14.70	-29.50	8.10	22.90	30.00	H
1775.00	-14.60	-29.50	8.10	23.00	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	-14.91	-29.60	8.10	22.79	30.00	H
1745.00	-14.71	-29.50	8.10	22.89	30.00	H
1772.53	-14.70	-29.50	8.10	22.90	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	-14.90	-29.60	8.10	22.80	30.00	H
1745.00	-14.70	-29.50	8.10	22.90	30.00	H
1770.00	-14.81	-29.50	8.10	22.79	30.00	H

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LTE Band 66_1.4MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1710.70	-14.69	-29.60	8.10	23.01	30.00	H
1745.00	-14.60	-29.50	8.10	23.00	30.00	H
1779.30	-14.70	-29.50	8.10	22.90	30.00	H

LTE Band 66_3MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1711.50	-14.80	-29.60	8.10	22.90	30.00	H
1745.00	-14.60	-29.50	8.10	23.00	30.00	H
1778.50	-14.59	-29.50	8.10	23.01	30.00	H

LTE Band 66_5MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1712.50	-14.94	-29.60	8.10	22.76	30.00	H
1745.00	-14.70	-29.50	8.10	22.90	30.00	H
1777.50	-14.71	-29.50	8.10	22.89	30.00	H

LTE Band 66_10MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1715.00	-14.90	-29.60	8.10	22.80	30.00	H
1745.00	-14.70	-29.50	8.10	22.90	30.00	H
1775.00	-14.67	-29.50	8.10	22.93	30.00	H

LTE Band 66_15MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1717.50	-15.07	-29.60	8.10	22.63	30.00	H
1745.00	-14.70	-29.50	8.10	22.90	30.00	H
1772.53	-14.63	-29.50	8.10	22.97	30.00	H

LTE Band 66_20MHz_64QAM

Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1720.00	-15.19	-29.60	8.10	22.51	30.00	H
1745.00	-14.71	-29.50	8.10	22.89	30.00	H
1770.00	-14.60	-29.50	8.10	23.00	30.00	H

Peak EIRP (dBm)=P_{Mea}(-14.50dBm)-(P_{cl}+P_{Ag})(-29.50dB)+G_a(8.10dB) =23.10dBm

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LTE Band CA_5B - ERP 22.913(a)

Limits: ≤38.45dBm (7W)

LTE Band CA_5B _5MHz+10MHz _QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.80	834.00	-20.90	-33.50	-0.30	2.15	10.15	38.45	V
831.80	839.00	-21.30	-33.50	-0.30	2.15	9.75	38.45	V
836.80	846.50	-21.95	-33.50	-0.30	2.15	9.10	38.45	V

LTE Band CA_5B _10MHz+5MHz _QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	838.90	-23.02	-33.50	-0.30	2.15	8.03	38.45	V
831.60	841.50	-22.77	-33.50	-0.30	2.15	8.28	38.45	V
834.10	844.00	-23.23	-33.50	-0.30	2.15	7.82	38.45	V

LTE Band CA_5B _10MHz+10MHz _QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	838.90	-23.02	-33.50	-0.30	2.15	8.03	38.45	V
831.60	841.50	-22.77	-33.50	-0.30	2.15	8.28	38.45	V
834.10	844.00	-23.23	-33.50	-0.30	2.15	7.82	38.45	V

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LTE Band CA_5B _5MHz+10MHz _16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.80	834.00	-19.61	-33.50	-0.30	2.15	11.44	38.45	V
831.80	839.00	-19.30	-33.50	-0.30	2.15	11.75	38.45	V
836.80	846.50	-19.94	-33.50	-0.30	2.15	11.11	38.45	V

LTE Band CA_5B _10MHz+5MHz _16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	836.20	-19.27	-33.50	-0.30	2.15	11.78	829.00	V
834.00	841.20	-19.66	-33.50	-0.30	2.15	11.39	834.00	V
839.00	846.20	-19.86	-33.50	-0.30	2.15	11.19	839.00	V

LTE Band CA_5B _10MHz+10MHz _16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	838.90	-23.02	-33.50	-0.30	2.15	8.03	829.00	V
831.60	841.50	-22.77	-33.50	-0.30	2.15	8.28	831.60	V
834.10	844.00	-23.23	-33.50	-0.30	2.15	7.82	834.10	V

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LTE Band CA_5B _5MHz+10MHz _64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.80	**834.00**	**-19.14**	**-33.50**	**-0.30**	**2.15**	**11.91**	**826.80**	**V**
831.80	839.00	-19.32	-33.50	-0.30	2.15	11.73	831.80	V
836.80	846.50	-19.18	-33.50	-0.30	2.15	11.87	836.80	V

LTE Band CA_5B _10MHz+5MHz _64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	836.20	-19.46	-33.50	-0.30	2.15	11.59	38.45	V
834.00	841.20	-19.20	-33.50	-0.30	2.15	11.85	38.45	V
839.00	846.20	-20.23	-33.50	-0.30	2.15	10.82	38.45	V

LTE Band CA_5B _10MHz+10MHz _64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	838.90	-22.87	-33.50	-0.30	2.15	8.18	38.45	V
831.60	841.50	-22.79	-33.50	-0.30	2.15	8.26	38.45	V
834.10	844.00	-22.98	-33.50	-0.30	2.15	8.07	38.45	V

Peak ERP (dBm)=P_{Mea}(-19.14dBm)-(P_{cl}+P_{Ag})(-33.50dB)+G_a(-0.30dB) -2.15=11.91dBm

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LTE Band CA_41C - EIRP Part27.50(h)(2)

Limits: ≤33dBm (2W)

LTE Band CA_41C _5MHz+20MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2499.30	2511.00	-22.37	-28.70	10.70	17.03	33.00	H
2583.80	2595.50	-23.12	-28.60	10.70	16.18	33.00	H
2668.30	2680.00	-18.05	-28.50	10.70	21.15	33.00	H

LTE Band CA_41C _10MHz+20MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.50	2515.90	-18.17	-28.70	10.70	21.23	33.00	H
2583.60	2598.00	-20.28	-28.60	10.70	19.02	33.00	H
2665.60	2680.00	-19.23	-28.60	10.70	20.07	33.00	H

LTE Band 41_15MHz+20MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.80	2520.90	-18.94	-28.70	10.70	20.46	33.00	H
2583.30	2600.40	-19.65	-28.60	10.70	19.65	33.00	H
2662.90	2680.00	-18.68	-28.60	10.70	20.62	33.00	H

LTE Band CA_41C _20MHz+5MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2517.70	-16.55	-28.70	10.70	22.85	33.00	H
2590.50	2602.20	-16.29	-28.60	10.70	23.01	33.00	H
2675.00	2686.70	-16.41	-28.60	10.70	22.89	33.00	H

LTE Band CA_41C _20MHz+10MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2520.40	-24.89	-28.70	10.70	14.51	33.00	H
2588.10	2602.50	-21.96	-28.60	10.70	17.34	33.00	H
2670.10	2684.50	-22.79	-28.60	10.70	16.51	33.00	H

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LTE Band CA_41C _20MHz+15MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2523.10	-22.40	-28.70	10.70	17.00	33.00	H
2585.60	2602.70	-19.75	-28.60	10.70	19.55	33.00	H
2665.10	2682.20	-20.44	-28.60	10.70	18.86	33.00	H

LTE Band CA_41C _15MHz+15MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	2518.50	-21.10	-28.70	10.70	18.30	33.00	H
2585.50	2600.50	-17.60	-28.60	10.70	21.70	33.00	H
2667.50	2682.50	-18.79	-28.60	10.70	20.51	33.00	H

LTE Band CA_41C _20MHz+20MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2525.80	-20.44	-28.70	10.70	18.96	33.00	H
2583.10	2602.90	-14.61	-28.60	10.70	24.69	33.00	H
2660.20	2680.00	-18.29	-28.60	10.70	21.01	33.00	H

LTE Band CA_41C _15MHz+10MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	2515.50	-22.55	-28.70	10.70	16.85	33.00	H
2588.10	2600.10	-19.06	-28.60	10.70	20.24	33.00	H
2672.70	2684.70	-20.13	-28.60	10.70	19.17	33.00	H

LTE Band CA_41C _10MHz+15MHz_QPSK

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.30	2513.30	-20.77	-28.70	10.70	18.63	33.00	H
2585.90	2597.90	-17.35	-28.60	10.70	21.95	33.00	H
2670.50	2682.50	-18.76	-28.60	10.70	20.54	33.00	H

LTE Band CA_41C _5MHz+20MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2499.30	2511.00	-17.52	-28.70	10.70	21.88	33.00	H
2583.80	2595.50	-16.46	-28.50	10.70	22.84	33.00	H
2668.30	2680.00	-19.65	-28.50	10.70	19.55	33.00	H

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LTE Band CA_41C _10MHz+20MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.50	2515.90	-18.32	-28.70	10.70	21.08	33.00	H
2583.60	2598.00	-16.29	-28.60	10.70	23.01	33.00	H
2665.60	2680.00	-16.33	-28.60	10.70	22.97	33.00	H

LTE Band CA_41C _15MHz+20MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.80	2520.90	-17.72	-28.70	10.70	21.68	33.00	H
2583.30	**2600.40**	**-14.77**	**-28.60**	**10.70**	**24.53**	**33.00**	**H**
2662.90	2680.00	-16.89	-28.60	10.70	22.41	33.00	H

LTE Band CA_41C _20MHz+5MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2517.70	-16.36	-28.70	10.70	23.04	33.00	H
2590.50	2602.20	-16.29	-28.60	10.70	23.01	33.00	H
2675.00	2686.70	-16.47	-28.60	10.70	22.83	33.00	H

LTE Band CA_41C _20MHz+10MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2520.40	-22.10	-28.70	10.70	17.30	33.00	H
2588.10	2602.50	-18.54	-28.60	10.70	20.76	33.00	H
2670.10	2684.50	-20.36	-28.60	10.70	18.94	33.00	H

LTE Band CA_41C _20MHz+15MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2523.10	-19.26	-28.70	10.70	20.14	33.00	H
2585.60	2602.70	-16.52	-28.60	10.70	22.78	33.00	H
2665.10	2682.20	-18.12	-28.60	10.70	21.18	33.00	H

LTE Band CA_41C _15MHz+15MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	2518.50	-17.77	-28.70	10.70	21.63	33.00	H
2585.50	2600.50	-16.31	-28.60	10.70	22.99	33.00	H
2667.50	2682.50	-16.47	-28.60	10.70	22.83	33.00	H

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LTE Band CA_41C _20MHz+20MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2525.80	-18.18	-28.70	10.70	21.22	33.00	H
2583.10	2602.90	-16.47	-28.60	10.70	22.83	33.00	H
2660.20	2680.00	-16.43	-28.60	10.70	22.87	33.00	H

LTE Band CA_41C _15MHz+10MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	2515.50	-18.97	-28.70	10.70	20.43	33.00	H
2588.10	2600.10	-16.31	-28.60	10.70	22.99	33.00	H
2672.70	2684.70	-17.75	-28.60	10.70	21.55	33.00	H

LTE Band CA_41C _10MHz+15MHz_16QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.30	2513.30	-17.59	-28.70	10.70	21.81	33.00	H
2585.90	2597.90	-16.51	-28.60	10.70	22.79	33.00	H
2670.50	2682.50	-16.40	-28.60	10.70	22.90	33.00	H

LTE Band CA_41C _5MHz+20MHz_64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2499.30	2511.00	-17.69	-28.70	10.70	21.71	33.00	H
2583.80	2595.50	-16.47	-28.60	10.70	22.83	33.00	H
2668.30	2680.00	-16.38	-28.50	10.70	22.82	33.00	H

LTE Band CA_41C _10MHz+20MHz_64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.50	2515.90	-17.77	-28.70	10.70	21.63	33.00	H
2583.60	2598.00	-14.61	-28.60	10.70	24.69	33.00	H
2665.60	2680.00	-16.35	-28.60	10.70	22.95	33.00	H

LTE Band CA_41C _15MHz+20MHz_64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.80	2520.90	-18.30	-28.70	10.70	21.10	33.00	H
2583.30	2600.40	-16.51	-28.60	10.70	22.79	33.00	H
2662.90	2680.00	-16.59	-28.60	10.70	22.71	33.00	H

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LTE Band CA_41C _20MHz+5MHz_64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2517.70	-17.21	-28.70	10.70	22.19	33.00	H
2590.50	2602.20	-16.29	-28.60	10.70	23.01	33.00	H
2675.00	2686.70	-16.41	-28.60	10.70	22.89	33.00	H

LTE Band CA_41C _20MHz+10MHz_64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2520.40	-21.87	-28.70	10.70	17.53	33.00	H
2588.10	2602.50	-18.58	-28.60	10.70	20.72	33.00	H
2670.10	2684.50	-21.29	-28.60	10.70	18.01	33.00	H

LTE Band CA_41C _20MHz+15MHz_64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2523.10	-18.90	-28.70	10.70	20.50	33.00	H
2585.60	2602.70	-16.06	-28.60	10.70	23.24	33.00	H
2665.10	2682.20	-17.73	-28.60	10.70	21.57	33.00	H

LTE Band CA_41C _15MHz+15MHz_64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	2518.50	-17.64	-28.70	10.70	21.76	33.00	H
2585.50	2600.50	-16.26	-28.60	10.70	23.04	33.00	H
2667.50	2682.50	-16.31	-28.60	10.70	22.99	33.00	H

LTE Band CA_41C _20MHz+20MHz_64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	2525.80	-18.17	-28.70	10.70	21.23	33.00	H
2583.10	2602.90	-16.41	-28.60	10.70	22.89	33.00	H
2660.20	2680.00	-16.36	-28.60	10.70	22.94	33.00	H

LTE Band CA_41C _15MHz+10MHz_64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	2515.50	-19.35	-28.70	10.70	20.05	33.00	H
2588.10	2600.10	-16.07	-28.60	10.70	23.23	33.00	H
2672.70	2684.70	-18.01	-28.60	10.70	21.29	33.00	H

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LTE Band CA_41C _10MHz+15MHz_64QAM

Frequency(MHz)	Frequency(MHz)	P_{Mea}(dBm)	P_{cl}(dB)+ P_{Ag}(dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.30	2513.30	-18.60	-28.70	10.70	20.80	33.00	H
2585.90	2597.90	-16.50	-28.60	10.70	22.80	33.00	H
2670.50	2682.50	-16.38	-28.60	10.70	22.92	33.00	H

Peak EIRP (dBm)=P_{Mea}(-14.77dBm)-(P_{cl}+P_{Ag}) (-28.60dB)+G_a(10.70dB) =24.53dBm

ANALYZER SETTINGS:

RBW = VBW = 8MHz for occupied bandwidths equal to or less than 5MHz.

RBW = VBW = 20MHz for occupied bandwidths equal to or greater than 10MHz.

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

Note: Both of Vertical and Horizontal polarizations are evaluated, but only the worst case is recorded in this report.

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A.2 FIELD STRENGTH OF SPURIOUS RADIATION

Reference

FCC: CFR 2.1053, 22.917, 24.238, 27.53, 90.543(e),90.691.

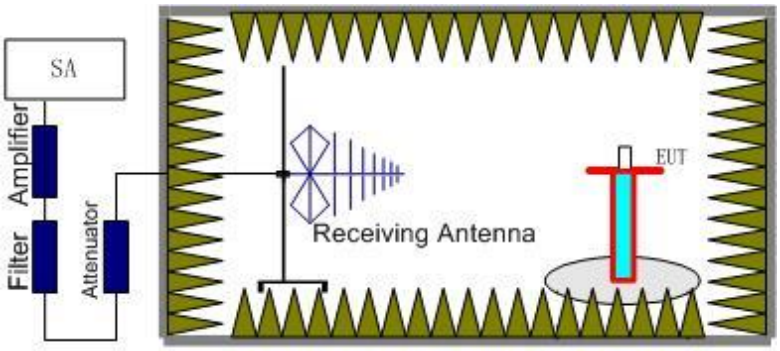
A.2.1 Measurement Method

This measurement is carried out in fully-anechoic chamber FAC-3.

The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz as outlined in Part 22.917, 24.238, 27.53(h) and 90.691. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of the LTE Bands 2,4,5,7,12,13,14,17,25,26,30,38,41,66,CA_5B,CA_41C.

The procedure of radiated spurious emissions is as follows:

1. For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, EUT was placed on a 80 cm high non-conductive stand at a 3 meter test distance from the receive antenna. For radiated measurements performed at frequencies above 1 GHz, EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. Receiving antenna was placed on the antenna mast 3 meters from the EUT. For emission measurements. The receiving antenna shall be varied from 1 m to 4 m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all transmit frequencies in three channels (High, Middle, Low) were measured with peak detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (Pr).
3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.

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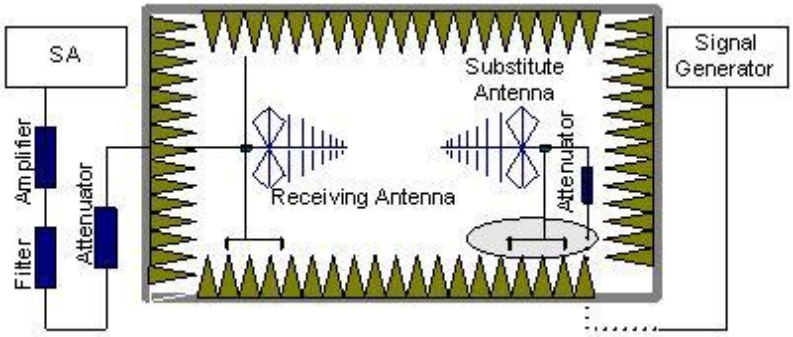

In the chamber, an substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna and adjusts the level of the signal generator output until the value of the receiver reaches the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. The Path loss (P_{pl}) between the Signal Source with the Substitution Antenna and the Substitution Antenna Gain(dBi) (G_a) should be recorded after test.
   An amplifier should be connected in for the test.
   The Path loss (P_{pl}) is the summation of the cable loss and the gain of the amplifier.
   The measurement results are obtained as described below:
   Power (EIRP)=P_{Mea} - P_{pl} + G_a
5. This value is EIRP since the measurement is calibrated using an antenna of known gain (unit: dBi) and known input power.
6. ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP -2.15dB.

A.2.2 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of the LTE Bands 2,4,5,7,12,13,14,17,25,26,30,38,41,66,CA_5B,CA_41C. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of the LTE Bands 2,4,5,7,12,13,14,17,25,26,30,38,41,66,CA_5B,CA_41C into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this. Only worst case result is given below.

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LTE Band 2, 1.4MHz, QPSK, Channel 18607

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2827.73	-56.45	1.00	11.50	-45.95	-13.00	V
5550.50	-44.69	1.40	13.10	-32.99	-13.00	V
7401.00	-42.83	1.90	11.30	-33.43	-13.00	H
9251.00	-48.47	2.00	11.20	-39.27	-13.00	H
11101.50	-51.55	2.50	10.50	-43.55	-13.00	V
14801.50	-54.56	2.70	12.40	-44.86	-13.00	V

LTE Band 2, 1.4MHz, QPSK, Channel 18900

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2750.67	-57.46	1.00	11.50	-46.96	-13.00	V
5638.50	-43.60	1.30	13.10	-31.80	-13.00	V
7518.00	-43.42	1.80	11.30	-33.92	-13.00	H
11277.50	-50.66	2.60	10.50	-42.76	-13.00	V
13157.00	-56.21	2.40	13.30	-45.31	-13.00	V
15036.50	-54.45	2.40	12.40	-44.45	-13.00	V

LTE Band 2, 1.4MHz, QPSK, Channel 19193

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2774.40	-57.01	1.00	11.50	-46.51	-13.00	V
5726.00	-44.17	1.50	13.10	-32.57	-13.00	V
7635.50	-43.17	1.80	11.30	-33.67	-13.00	H
11453.00	-52.37	2.60	11.00	-43.97	-13.00	V
13362.00	-53.41	2.50	12.40	-43.51	-13.00	H
15271.00	-53.93	2.70	12.40	-44.23	-13.00	V

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LTE Band 2, 1.4MHz, 16QAM, Channel 18607

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2519.47	-55.34	0.90	9.80	-46.44	-13.00	H
5550.50	-43.29	1.40	13.10	-31.59	-13.00	V
7401.00	-41.96	1.90	11.30	-32.56	-13.00	H
9251.50	-47.90	2.00	11.20	-38.70	-13.00	H
11101.50	-49.85	2.50	10.50	-41.85	-13.00	V
14802.50	-51.93	2.70	12.40	-42.23	-13.00	V

LTE Band 2, 1.4MHz, 16QAM, Channel 18900

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2523.20	-55.90	0.90	9.80	-47.00	-13.00	H
5639.00	-43.24	1.30	13.10	-31.44	-13.00	V
7518.00	-43.34	1.80	11.30	-33.84	-13.00	H
9397.50	-53.91	2.10	11.20	-44.81	-13.00	H
11277.50	-50.04	2.60	10.50	-42.14	-13.00	V
15036.50	-54.63	2.40	12.40	-44.63	-13.00	V

LTE Band 2, 1.4MHz, 16QAM, Channel 19193

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2826.67	-56.04	1.00	10.70	-46.34	-13.00	V
5726.50	-42.66	1.50	13.10	-31.06	-13.00	V
7635.00	-42.97	1.80	11.30	-33.47	-13.00	H
9544.00	-52.80	2.10	11.20	-43.70	-13.00	H
11453.00	-50.73	2.60	11.00	-42.33	-13.00	V
13362.00	-53.36	2.50	12.40	-43.46	-13.00	V

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LTE Band 2, 1.4MHz, 64QAM, Channel 18607

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2743.47	-56.13	1.00	10.70	-46.43	-13.00	V
5550.00	-44.79	1.40	13.10	-33.09	-13.00	V
7401.00	-41.69	1.90	11.30	-32.29	-13.00	H
9251.00	-49.05	2.00	11.20	-39.85	-13.00	H
11101.50	-50.20	2.50	10.50	-42.20	-13.00	V
14802.00	-51.77	2.70	12.40	-42.07	-13.00	V

LTE Band 2, 1.4MHz, 64QAM, Channel 18900

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2676.53	-55.84	1.00	10.70	-46.14	-13.00	V
5638.50	-43.30	1.30	13.10	-31.50	-13.00	V
7518.00	-44.38	1.80	11.30	-34.88	-13.00	H
9397.50	-53.54	2.10	11.20	-44.44	-13.00	H
11277.00	-50.98	2.60	10.50	-43.08	-13.00	V
15037.00	-54.26	2.40	12.40	-44.26	-13.00	V

LTE Band 2, 1.4MHz, 64QAM, Channel 19193

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2527.20	-54.94	0.90	10.70	-45.14	-13.00	H
5726.50	-43.25	1.50	13.10	-31.65	-13.00	V
7635.50	-43.13	1.80	11.30	-33.63	-13.00	H
11452.50	-51.97	2.60	11.00	-43.57	-13.00	V
13362.00	-53.28	2.30	12.40	-43.18	-13.00	V
15271.00	-54.47	2.70	12.40	-44.77	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 4, 1.4MHz QPSK, Channel 19957

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2600.00	-56.28	0.90	10.70	-46.48	-13.00	H
3420.50	-55.60	1.20	12.20	-44.60	-13.00	V
5130.50	-43.96	1.30	12.50	-32.76	-13.00	V
6841.00	-39.88	1.80	12.00	-29.68	-13.00	H
8551.00	-53.71	2.00	12.00	-43.71	-13.00	H
15392.50	-56.88	2.40	15.60	-43.68	-13.00	V

LTE Band 4, 1.4MHz, QPSK, Channel 20175

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2598.93	-55.76	0.90	10.70	-45.96	-13.00	H
5196.00	-43.48	1.80	12.50	-32.78	-13.00	V
6928.00	-36.60	1.80	12.00	-26.40	-13.00	H
8660.00	-52.13	2.00	12.00	-42.13	-13.00	H
12124.00	-55.83	2.60	12.60	-45.83	-13.00	V
15588.50	-56.72	2.70	15.60	-43.82	-13.00	V

LTE Band 4, 1.4MHz, QPSK, Channel 20393

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2520.27	-55.67	0.90	10.70	-45.87	-13.00	H
3507.50	-57.52	1.10	12.20	-46.42	-13.00	V
5261.00	-48.57	1.60	13.10	-37.07	-13.00	V
7015.50	-41.34	1.80	12.00	-31.14	-13.00	H
8769.00	-50.67	1.90	11.60	-40.97	-13.00	H
17051.50	-57.60	2.90	14.50	-46.00	-13.00	H

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LTE Band 4, 1.4MHz, 16QAM, Channel 19957

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2513.33	-55.36	0.90	9.80	-46.46	-13.00	H
3420.00	-56.17	1.10	12.20	-45.07	-13.00	V
5130.50	-44.97	1.30	12.50	-33.77	-13.00	V
6841.00	-38.76	1.80	12.00	-28.56	-13.00	H
8551.00	-53.36	2.00	12.00	-43.36	-13.00	H
15392.50	-56.10	2.40	15.60	-42.90	-13.00	V

LTE Band 4, 1.4MHz, 16QAM, Channel 20175

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2531.47	-55.70	0.90	9.80	-46.80	-13.00	H
5196.00	-44.78	1.80	12.50	-34.08	-13.00	V
6928.00	-35.52	1.80	12.00	-25.32	-13.00	H
8660.00	-51.02	2.00	12.00	-41.02	-13.00	H
12124.50	-54.70	2.60	12.60	-44.70	-13.00	V
15589.00	-56.03	2.70	15.60	-43.13	-13.00	V

LTE Band 4, 1.4MHz, 16QAM, Channel 20393

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2508.27	-55.38	0.90	9.80	-46.48	-13.00	H
3507.50	-57.49	1.10	12.20	-46.39	-13.00	V
5262.00	-49.53	1.60	13.10	-38.03	-13.00	V
7015.50	-41.56	1.80	12.00	-31.36	-13.00	H
8769.50	-49.26	1.90	11.60	-39.56	-13.00	H
15785.00	-58.35	2.70	15.60	-45.45	-13.00	V

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LTE Band 4, 1.4MHz, 64QAM, Channel 19957

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2521.33	-56.43	0.90	10.70	-46.63	-13.00	H
5130.50	-41.13	1.30	12.50	-29.93	-13.00	V
6841.00	-38.30	1.80	12.00	-28.10	-13.00	H
8551.50	-45.21	2.00	12.00	-35.21	-13.00	V
11972.00	-49.89	2.60	12.60	-39.89	-13.00	V
15392.00	-51.46	2.40	15.60	-38.26	-13.00	H

LTE Band 4, 1.4MHz, 64QAM, Channel 20175

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2618.93	-55.69	1.00	10.70	-45.99	-13.00	H
3464.00	-53.20	1.10	12.20	-42.10	-13.00	V
5196.00	-40.48	1.60	12.50	-29.58	-13.00	V
6928.00	-36.31	1.80	12.00	-26.11	-13.00	H
8660.50	-43.04	2.00	12.00	-33.04	-13.00	H
15588.50	-47.68	2.70	15.60	-34.78	-13.00	V

LTE Band 4, 1.4MHz, 64QAM, Channel 20393

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2525.07	-56.07	0.90	10.70	-46.27	-13.00	H
5261.00	-45.84	1.60	13.10	-34.34	-13.00	V
7015.00	-40.94	1.80	12.00	-30.74	-13.00	H
8769.00	-45.86	1.90	11.60	-36.16	-13.00	H
14030.50	-51.07	2.50	11.90	-41.67	-13.00	V
15785.00	-53.18	2.40	15.60	-39.98	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 5, 1.4MHz, QPSK, Channel 20407

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2472.80	-45.06	0.90	10.70	-37.41	-13.00	V
3297.00	-59.42	1.10	12.20	-50.47	-13.00	V
4121.00	-53.68	1.20	12.40	-44.63	-13.00	V
4945.00	-56.63	1.30	12.50	-47.58	-13.00	V
5769.50	-56.86	1.50	13.10	-47.41	-13.00	V
7304.50	-59.96	1.70	11.30	-52.51	-13.00	V

LTE Band 5, 1.4MHz, QPSK, Channel 20525

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2508.00	-40.53	0.90	10.70	-32.88	-13.00	H
3344.00	-56.63	1.10	12.20	-47.68	-13.00	V
4180.00	-52.27	1.20	12.40	-43.22	-13.00	V
5016.50	-55.57	1.30	12.50	-46.52	-13.00	V
5852.50	-57.98	1.50	13.10	-48.53	-13.00	V
6688.00	-59.33	1.70	12.40	-50.78	-13.00	V

LTE Band 5, 1.4MHz, QPSK, Channel 20643

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2543.47	-41.12	1.00	10.70	-33.57	-13.00	H
3391.00	-57.63	1.20	12.20	-48.78	-13.00	V
4239.00	-54.13	1.20	12.40	-45.08	-13.00	V
5086.50	-55.54	1.20	12.50	-46.39	-13.00	V
5935.50	-58.73	1.50	13.10	-49.28	-13.00	H
6890.00	-59.39	1.80	12.00	-51.34	-13.00	V

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LTE Band 5, 1.4MHz, 16QAM, Channel 20407

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2472.53	-47.44	0.90	9.80	-40.69	-13.00	V
3297.00	-59.25	1.10	12.20	-50.30	-13.00	V
4121.00	-52.46	1.20	12.40	-43.41	-13.00	V
4945.00	-55.44	1.30	12.50	-46.39	-13.00	V
5769.50	-57.38	1.50	13.10	-47.93	-13.00	V
6594.00	-59.85	1.70	12.40	-51.30	-13.00	V

LTE Band 5, 1.4MHz, 16QAM, Channel 20525

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2508.00	-44.16	0.90	9.80	-37.41	-13.00	H
3344.00	-56.04	1.10	12.20	-47.09	-13.00	V
4180.00	-53.13	1.20	12.40	-44.08	-13.00	V
5017.00	-56.50	1.30	12.50	-47.45	-13.00	V
5852.00	-56.68	1.40	13.10	-47.13	-13.00	H
9196.50	-54.66	2.10	11.20	-47.71	-13.00	H

LTE Band 5, 1.4MHz, 16QAM, Channel 20643

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2543.73	-39.46	1.00	10.70	-31.91	-13.00	H
3391.00	-58.19	1.10	12.20	-49.24	-13.00	V
4239.00	-53.99	1.20	12.50	-44.84	-13.00	V
5087.00	-55.19	1.20	12.50	-46.04	-13.00	V
5935.00	-58.24	1.50	13.10	-48.79	-13.00	H
7323.00	-58.82	1.70	11.30	-51.37	-13.00	H

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LTE Band 5, 1.4MHz, 64QAM, Channel 20407

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2473.07	-46.15	0.90	10.70	-38.50	-13.00	V
3296.50	-57.64	1.10	12.20	-48.69	-13.00	V
4121.00	-52.52	1.30	12.50	-43.47	-13.00	V
4945.50	-54.76	1.30	12.50	-45.71	-13.00	V
5769.50	-58.04	1.50	13.10	-48.59	-13.00	V
6594.00	-59.98	1.70	12.40	-51.43	-13.00	V

LTE Band 5, 1.4MHz, 64QAM, Channel 20525

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2508.53	-45.62	0.90	10.70	-37.97	-13.00	H
3344.50	-56.39	1.10	12.20	-47.44	-13.00	V
4180.50	-52.42	1.30	12.50	-43.37	-13.00	V
5016.50	-55.14	1.30	12.50	-46.09	-13.00	V
5852.50	-57.43	1.50	13.10	-47.98	-13.00	V
6688.00	-59.57	1.80	12.00	-51.52	-13.00	V

LTE Band 5, 1.4MHz, 64QAM, Channel 20643

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1695.47	-46.98	0.80	8.10	-41.83	-13.00	V
3391.00	-57.68	1.20	12.20	-48.83	-13.00	V
4239.00	-53.56	1.30	12.50	-44.51	-13.00	V
5087.00	-56.51	1.20	12.50	-47.36	-13.00	V
5935.00	-61.06	1.50	13.10	-51.61	-13.00	V
6782.50	-58.71	1.80	12.00	-50.66	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 7, 5 MHz, QPSK, Channel 20775

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2963.47	-56.77	1.00	11.50	-46.27	-25.00	V
5000.50	-56.83	1.30	12.50	-45.63	-25.00	V
7501.00	-53.46	1.80	11.30	-43.96	-25.00	V
11619.00	-54.74	2.60	11.00	-46.34	-25.00	V
14807.50	-53.43	2.70	12.40	-43.73	-25.00	V
17122.00	-51.40	2.90	14.50	-39.80	-25.00	V

LTE Band 7, 5 MHz, QPSK, Channel 21100

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2828.53	-57.53	1.00	11.50	-47.03	-25.00	H
3775.50	-64.30	1.10	12.40	-53.00	-25.00	H
5065.50	-56.12	1.20	12.50	-44.82	-25.00	V
7598.50	-53.69	1.80	11.30	-44.19	-25.00	V
10606.00	-55.46	2.20	10.80	-46.86	-25.00	H
14460.00	-52.88	2.60	11.20	-44.28	-25.00	H

LTE Band 7, 5 MHz, QPSK, Channel 21425

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2965.87	-57.74	1.00	11.50	-47.24	-25.00	V
5130.50	-55.61	1.30	12.50	-44.41	-25.00	V
7696.50	-55.02	1.80	11.30	-45.52	-25.00	V
12141.00	-56.11	2.60	12.60	-46.11	-25.00	V
14883.50	-53.83	2.70	12.40	-44.13	-25.00	V
16856.00	-52.97	2.90	14.50	-41.37	-25.00	V

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LTE Band 7, 5 MHz, 16QAM, Channel 20775

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2833.87	-56.28	1.00	10.70	-46.58	-25.00	H
5000.50	-57.01	1.30	12.50	-45.81	-25.00	V
7501.00	-50.34	1.90	11.30	-40.94	-25.00	V
12502.00	-56.84	2.40	13.80	-45.44	-25.00	V
14503.00	-52.75	2.60	11.20	-44.15	-25.00	V
17099.50	-52.50	2.90	14.50	-40.90	-25.00	V

LTE Band 7, 5 MHz, 16QAM, Channel 21100

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2864.80	-56.56	1.00	10.70	-46.86	-25.00	V
5066.00	-55.80	1.20	12.50	-44.50	-25.00	V
7598.50	-53.99	1.80	11.30	-44.49	-25.00	V
11679.50	-54.42	2.60	11.00	-46.02	-25.00	V
14877.50	-53.82	2.70	12.40	-44.12	-25.00	V
17131.50	-53.00	2.90	14.50	-41.40	-25.00	V

LTE Band 7, 5 MHz, 16QAM, Channel 21425

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2947.47	-56.38	1.00	10.70	-46.68	-25.00	H
5130.50	-55.74	1.30	12.50	-44.54	-25.00	V
7696.00	-53.86	1.80	11.30	-44.36	-25.00	V
10261.50	-53.35	2.10	10.80	-44.65	-25.00	V
12046.50	-54.44	2.70	12.60	-44.54	-25.00	V
17040.50	-52.68	2.90	14.50	-41.08	-25.00	V

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LTE Band 7, 5 MHz, 64QAM, Channel 20775

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2896.53	-57.14	1.00	11.50	-46.64	-25.00	H
5000.50	-56.87	1.30	12.50	-45.67	-25.00	V
7501.00	-52.23	1.80	11.30	-42.73	-25.00	V
12501.50	-55.67	2.40	13.80	-44.27	-25.00	V
14512.00	-52.32	2.60	11.20	-43.72	-25.00	V
17079.00	-53.02	2.90	14.50	-41.42	-25.00	V

LTE Band 7, 5 MHz, 64QAM, Channel 21100

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2809.60	-57.52	1.00	11.50	-47.02	-25.00	V
5067.50	-54.41	1.20	12.50	-43.11	-25.00	V
7602.00	-56.36	1.80	11.30	-46.86	-25.00	V
11742.50	-56.13	2.50	12.60	-46.03	-25.00	V
14490.00	-52.04	2.60	11.20	-43.44	-25.00	V
17082.00	-53.17	2.90	14.50	-41.57	-25.00	V

LTE Band 7, 5 MHz, 64QAM, Channel 21425

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2935.73	-57.39	1.00	11.50	-46.89	-25.00	H
5130.50	-55.98	1.30	12.50	-44.78	-25.00	V
7695.50	-51.49	1.80	11.30	-41.99	-25.00	V
12005.50	-55.26	2.70	12.60	-45.36	-25.00	V
14551.00	-52.88	2.60	11.20	-44.28	-25.00	V
17887.50	-44.43	3.20	6.20	-41.43	-25.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 12, 1.4MHz, QPSK, Channel 23017

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2929.07	-57.47	1.00	11.50	-49.12	-13.00	V
3496.00	-61.76	1.10	12.20	-52.81	-13.00	V
4195.50	-62.60	1.20	12.40	-53.55	-13.00	V
4978.50	-63.04	1.30	12.50	-53.99	-13.00	H
6027.50	-63.66	1.60	13.10	-54.31	-13.00	H
7523.50	-59.46	1.80	11.30	-52.11	-13.00	V

LTE Band 12, 1.4MHz, QPSK, Channel 23095

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2926.40	-56.59	1.00	11.50	-48.24	-13.00	H
3535.50	-56.19	1.20	12.20	-47.34	-13.00	H
4242.00	-59.91	1.20	12.40	-50.86	-13.00	V
5122.50	-62.25	1.30	12.50	-53.20	-13.00	H
6428.00	-60.60	1.60	12.40	-51.95	-13.00	H
8078.50	-59.17	1.80	11.30	-51.82	-13.00	V

LTE Band 12, 1.4MHz, QPSK, Channel 23173

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2523.20	-54.79	0.90	10.70	-47.14	-13.00	H
3574.00	-59.11	1.10	12.20	-50.16	-13.00	H
4289.00	-61.76	1.20	12.50	-52.61	-13.00	V
5004.00	-62.13	1.30	12.50	-53.08	-13.00	H
5895.00	-62.02	1.50	13.10	-52.57	-13.00	H
7242.50	-59.17	1.90	12.00	-51.22	-13.00	V

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LTE Band 12, 1.4MHz, 16QAM, Channel 23017

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2980.00	-56.28	1.00	10.70	-48.73	-13.00	H
3496.00	-53.39	1.10	12.20	-44.44	-13.00	V
4195.00	-61.73	1.20	12.40	-52.68	-13.00	V
4895.00	-59.30	1.40	12.50	-50.35	-13.00	H
5987.00	-61.94	1.50	13.10	-52.49	-13.00	V
7049.50	-60.57	1.80	12.00	-52.52	-13.00	V

LTE Band 12, 1.4MHz 16QAM, Channel 23095

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2121.53	-47.05	0.90	9.80	-40.30	-13.00	H
3535.00	-56.57	1.20	12.20	-47.72	-13.00	H
4242.00	-60.05	1.20	12.50	-50.90	-13.00	V
4949.50	-59.66	1.30	12.50	-50.61	-13.00	V
5495.50	-62.41	1.40	13.10	-52.86	-13.00	H
6860.00	-60.67	1.80	12.00	-52.62	-13.00	V

LTE Band 12, 1.4MHz, 16QAM, Channel 23173

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2144.63	-46.71	0.90	9.80	-39.96	-13.00	H
3574.00	-56.15	1.10	12.20	-47.20	-13.00	H
4289.00	-60.51	1.20	12.50	-51.36	-13.00	V
5004.00	-59.79	1.30	12.50	-50.74	-13.00	H
5885.00	-63.00	1.50	13.10	-53.55	-13.00	V
6897.00	-60.72	1.80	12.00	-52.67	-13.00	V

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LTE Band 12, 1.4MHz, 64QAM, Channel 23017

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2097.70	-48.52	0.90	9.80	-41.77	-13.00	H
3496.00	-57.22	1.10	12.20	-48.27	-13.00	H
4195.50	-61.34	1.30	12.50	-52.29	-13.00	V
4895.00	-58.33	1.40	12.50	-49.38	-13.00	V
5885.50	-62.92	1.50	13.10	-53.47	-13.00	V
7309.00	-59.63	1.70	11.30	-52.18	-13.00	H

LTE Band 12, 1.4MHz 64QAM, Channel 23095

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2121.53	-46.18	0.90	9.80	-39.43	-13.00	H
3535.50	-58.33	1.20	12.20	-49.48	-13.00	H
4243.00	-60.33	1.30	12.50	-51.28	-13.00	V
4949.00	-61.54	1.30	12.50	-52.49	-13.00	V
6389.50	-60.90	1.60	12.40	-52.25	-13.00	V
7264.00	-59.32	1.90	12.00	-51.37	-13.00	V

LTE Band 12, 1.4MHz, 64QAM, Channel 23173

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2145.00	-47.03	0.90	9.80	-40.28	-13.00	H
3573.50	-58.30	1.20	12.20	-49.45	-13.00	H
4289.00	-61.59	1.30	12.50	-52.54	-13.00	V
5004.00	-60.81	1.30	12.50	-51.76	-13.00	H
5895.50	-63.24	1.50	13.10	-53.79	-13.00	H
7302.50	-59.60	1.70	11.30	-52.15	-13.00	H

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 13, 5 MHz, QPSK, Channel 23205

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1579.30	-54.14	0.70	8.10	-48.89	-40.00	V
6541.50	-63.36	1.70	12.40	-54.81	-13.00	H
7375.00	-61.16	1.90	11.30	-53.91	-13.00	V
7990.50	-61.05	2.00	11.30	-53.90	-13.00	V
8747.50	-61.25	1.90	11.60	-53.70	-13.00	V
9289.50	-60.36	2.00	11.20	-53.31	-13.00	V

LTE Band 13, 5 MHz, QPSK, Channel 23230

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1559.80	-43.86	0.70	8.10	-38.61	-40.00	V
3119.00	-58.09	1.10	11.50	-49.84	-13.00	H
3899.00	-51.84	1.20	12.40	-42.79	-13.00	H
4679.00	-53.05	1.30	12.50	-44.00	-13.00	H
5459.00	-57.26	1.40	13.10	-47.71	-13.00	H
7018.50	-56.30	1.80	12.00	-48.25	-13.00	V

LTE Band 13, 5 MHz, QPSK, Channel 23255

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1564.57	-43.63	0.70	8.10	-38.38	-40.00	V
3911.50	-60.04	1.20	12.40	-50.99	-13.00	H
4694.00	-59.90	1.30	12.50	-50.85	-13.00	H
5628.00	-64.05	1.30	13.10	-54.40	-13.00	H
6714.00	-60.26	1.60	12.00	-52.01	-13.00	V
8038.50	-58.54	1.80	11.30	-51.19	-13.00	H

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LTE Band 13, 5 MHz, 16QAM, Channel 23205

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1554.67	-46.66	0.70	8.10	-41.41	-13.00	V
3886.50	-56.97	1.30	12.40	-48.02	-13.00	V
4663.50	-58.62	1.30	12.50	-49.57	-13.00	H
5441.50	-61.68	1.30	13.10	-52.03	-13.00	H
6180.50	-61.30	1.60	13.10	-51.95	-13.00	V
7248.00	-59.43	1.90	12.00	-51.48	-13.00	H

LTE Band 13, 5 MHz, 16QAM, Channel 23230

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1559.80	-42.53	0.70	8.10	-37.28	-40.00	V
3119.00	-58.73	1.10	12.20	-49.78	-13.00	H
3899.50	-52.21	1.30	12.40	-43.26	-13.00	H
4679.00	-52.54	1.30	12.50	-43.49	-13.00	H
5459.00	-57.11	1.40	13.10	-47.56	-13.00	H
7018.50	-57.23	1.80	12.00	-49.18	-13.00	V

LTE Band 13, 5 MHz, 16QAM, Channel 23255

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1564.57	-43.29	0.70	8.10	-38.04	-40.00	V
3911.00	-57.83	1.30	12.40	-48.88	-13.00	H
4693.50	-58.67	1.30	12.50	-49.62	-13.00	H
5476.50	-61.44	1.40	13.10	-51.89	-13.00	H
6310.00	-61.45	1.60	12.40	-52.80	-13.00	H
7324.50	-59.66	1.70	11.30	-52.21	-13.00	V

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LTE Band 13, 5 MHz, 64QAM, Channel 23205

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1576.93	-59.91	1.00	11.50	-51.56	-40.00	V
6310.50	-63.13	1.60	12.40	-54.48	-13.00	V
7118.00	-61.64	1.80	12.00	-53.59	-13.00	V
7649.00	-61.30	1.80	11.30	-53.95	-13.00	V
8642.50	-61.53	2.00	12.00	-53.68	-13.00	V
9320.00	-60.66	2.10	11.20	-53.71	-13.00	H

LTE Band 13, 5 MHz, 64QAM, Channel 23230

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2339.47	-40.09	0.70	8.10	-34.84	-13.00	H
3119.50	-59.27	1.10	12.20	-50.32	-13.00	H
3899.50	-52.28	1.20	12.40	-43.23	-13.00	V
4679.00	-52.80	1.30	12.50	-43.75	-13.00	H
5458.50	-57.29	1.40	13.10	-47.74	-13.00	H
7018.00	-57.77	1.80	12.00	-49.72	-13.00	V

LTE Band 13, 5 MHz, 64QAM, Channel 23255

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2346.93	-41.34	0.70	8.10	-36.09	-13.00	H
3912.00	-57.76	1.20	12.40	-48.71	-13.00	H
4693.50	-59.02	1.30	12.50	-49.97	-13.00	H
5476.50	-61.29	1.40	13.10	-51.74	-13.00	H
6513.50	-59.94	1.70	12.40	-51.39	-13.00	H
7678.00	-59.79	1.80	11.30	-52.44	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 14, 5MHz, QPSK, Channel 23305

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1576.67	-59.62	0.70	8.10	-54.37	-40.00	V
3153.00	-66.50	1.00	11.50	-58.15	-13.00	V
3941.50	-58.78	1.20	12.40	-49.73	-13.00	H
4730.00	-61.96	1.30	12.50	-52.91	-13.00	H
5518.00	-65.09	1.40	13.10	-55.54	-13.00	H
7095.50	-69.50	1.90	12.00	-61.55	-13.00	V

LTE Band 14, 5MHz, QPSK, Channel 23330

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1581.80	-62.34	0.70	8.10	-57.09	-40.00	V
3163.00	-68.53	1.10	11.50	-60.28	-13.00	V
3954.00	-61.97	1.20	12.40	-52.92	-13.00	H
4745.00	-62.97	1.30	12.50	-53.92	-13.00	H
5535.50	-65.47	1.40	13.10	-55.92	-13.00	H
6327.00	-70.90	1.60	12.40	-62.25	-13.00	H

LTE Band 14, 5MHz, QPSK, Channel 23355

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1586.57	-63.61	0.70	8.10	-58.36	-40.00	V
3173.00	-70.16	1.10	11.50	-61.91	-13.00	V
3966.50	-64.37	1.20	12.40	-55.32	-13.00	H
4760.00	-64.33	1.30	12.50	-55.28	-13.00	H
5553.00	-67.32	1.40	13.10	-57.77	-13.00	H
7254.00	-70.67	1.90	12.00	-62.72	-13.00	V

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LTE Band 14, 5MHz, 16QAM, Channel 23305

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1576.67	-59.83	0.70	8.10	-54.58	-40.00	V
3153.50	-68.58	1.10	12.20	-59.63	-13.00	V
3941.50	-59.98	1.20	12.40	-50.93	-13.00	H
4730.00	-63.29	1.30	12.50	-54.24	-13.00	H
5518.00	-64.80	1.40	13.10	-55.25	-13.00	H
7095.00	-69.32	1.90	12.00	-61.37	-13.00	V

LTE Band 14, 5MHz 16QAM, Channel 23330

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1581.80	-62.61	0.70	8.10	-57.36	-40.00	V
3163.00	-69.22	1.10	12.20	-60.27	-13.00	V
3954.50	-61.84	1.20	12.40	-52.79	-13.00	H
4745.00	-65.12	1.30	12.50	-56.07	-13.00	H
5536.00	-66.57	1.40	13.10	-57.02	-13.00	H
7117.50	-69.89	1.90	12.00	-61.94	-13.00	V

LTE Band 14, 5MHz, 16QAM, Channel 23355

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1586.57	-63.98	0.70	8.10	-58.73	-40.00	V
3173.00	-70.89	1.10	12.20	-61.94	-13.00	V
3966.50	-64.36	1.20	12.40	-55.31	-13.00	H
4760.00	-67.11	1.30	12.50	-58.06	-13.00	H
5553.50	-68.21	1.50	13.10	-58.76	-13.00	H
8347.00	-70.04	1.80	12.00	-61.99	-13.00	V

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LTE Band 14, 5MHz, 64QAM, Channel 23305

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1576.67	-61.63	0.70	8.10	-56.38	-40.00	V
3153.00	-67.33	1.10	12.20	-58.38	-13.00	V
3941.50	-60.01	1.20	12.40	-50.96	-13.00	H
4730.00	-61.61	1.30	12.50	-52.56	-13.00	H
5518.50	-63.80	1.40	13.10	-54.25	-13.00	H
7095.00	-69.34	1.80	12.00	-61.29	-13.00	V

LTE Band 14, 5MHz 64QAM, Channel 23330

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1581.80	-63.62	0.70	8.10	-58.37	-40.00	V
3163.50	-72.67	1.10	12.20	-63.72	-13.00	V
3953.50	-65.90	1.20	12.40	-56.85	-13.00	V
4745.00	-65.50	1.30	12.50	-56.45	-13.00	V
5535.50	-67.55	1.40	13.10	-58.00	-13.00	V
7950.00	-69.59	1.90	11.30	-62.34	-13.00	H

LTE Band 14, 5MHz, 64QAM, Channel 23355

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1586.57	-64.58	0.70	8.10	-59.33	-40.00	V
3173.00	-73.48	1.10	12.20	-64.53	-13.00	V
3967.00	-68.33	1.20	12.40	-59.28	-13.00	V
4760.00	-66.65	1.30	12.50	-57.60	-13.00	H
5553.50	-68.69	1.40	13.10	-59.14	-13.00	V
7258.00	-70.56	1.90	12.00	-62.61	-13.00	H

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 17, 5MHz, QPSK, Channel 23755

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2113.10	-42.43	0.90	9.80	-35.68	-13.00	H
3521.00	-59.44	1.20	12.20	-50.59	-13.00	H
4225.50	-60.03	1.20	12.40	-50.98	-13.00	V
4930.50	-61.77	1.30	12.50	-52.72	-13.00	V
6416.50	-60.53	1.60	12.40	-51.88	-13.00	V
7247.50	-59.48	1.90	12.00	-51.53	-13.00	H

LTE Band 17, 5MHz, QPSK, Channel 23790

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2123.73	-44.57	0.90	9.80	-37.82	-13.00	H
3539.00	-61.11	1.20	12.20	-52.26	-13.00	H
4247.00	-61.08	1.20	12.50	-51.93	-13.00	V
4955.00	-61.31	1.30	12.50	-52.26	-13.00	V
6534.50	-60.24	1.70	12.40	-51.69	-13.00	H
7362.00	-58.29	1.90	11.30	-51.04	-13.00	V

LTE Band 17, 5MHz, QPSK, Channel 23825

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2134.37	-41.53	0.90	9.80	-34.78	-13.00	H
3556.50	-62.29	1.20	12.20	-53.44	-13.00	V
4979.50	-62.63	1.30	12.50	-53.58	-13.00	H
5546.50	-62.56	1.40	13.10	-53.01	-13.00	H
6506.50	-60.32	1.70	12.40	-51.77	-13.00	H
8040.00	-58.38	1.80	11.30	-51.03	-13.00	V

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LTE Band 17, 5MHz, 16QAM, Channel 23755

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2113.47	-39.78	0.90	9.80	-33.03	-13.00	H
3521.50	-61.45	1.10	12.20	-52.50	-13.00	V
4226.50	-59.09	1.20	12.50	-49.94	-13.00	V
4930.00	-60.21	1.30	12.50	-51.16	-13.00	H
6685.00	-60.70	1.70	12.40	-52.15	-13.00	V
8289.00	-58.21	1.80	12.00	-50.16	-13.00	V

LTE Band 17, 5MHz 16QAM, Channel 23790

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2123.73	-42.96	0.90	9.80	-36.21	-13.00	H
3539.00	-59.97	1.20	12.20	-51.12	-13.00	V
4247.00	-59.55	1.20	12.50	-50.40	-13.00	V
4955.00	-59.73	1.30	12.50	-50.68	-13.00	V
6569.50	-61.05	1.70	12.40	-52.50	-13.00	H
7683.00	-58.68	1.80	11.30	-51.33	-13.00	H

LTE Band 17, 5MHz, 16QAM, Channel 23825

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2134.37	-39.01	0.90	9.80	-32.26	-13.00	H
3556.50	-60.99	1.20	12.20	-52.14	-13.00	V
4267.50	-62.14	1.20	12.50	-52.99	-13.00	V
4979.00	-60.93	1.30	12.50	-51.88	-13.00	H
6409.50	-60.67	1.60	12.40	-52.02	-13.00	H
7923.50	-58.63	1.90	11.30	-51.38	-13.00	V

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LTE Band 17, 5MHz, 64QAM, Channel 23755

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2971.20	-47.27	1.00	11.50	-38.92	-13.00	H
7257.50	-61.92	1.90	12.00	-53.97	-13.00	H
8072.50	-60.77	1.80	11.30	-53.42	-13.00	V
8728.50	-60.50	1.90	11.60	-52.95	-13.00	V
9452.00	-59.64	2.10	11.20	-52.69	-13.00	H
9743.50	-59.14	2.30	11.30	-52.29	-13.00	H

LTE Band 17, 5MHz 64QAM, Channel 23790

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2123.73	-41.95	0.90	9.80	-35.20	-13.00	H
3539.00	-60.46	1.20	12.20	-51.61	-13.00	V
4247.50	-61.95	1.30	12.50	-52.90	-13.00	V
4954.50	-59.12	1.30	12.50	-50.07	-13.00	V
6822.00	-59.41	1.80	12.00	-51.36	-13.00	H
7864.50	-58.51	1.70	11.30	-51.06	-13.00	V

LTE Band 17, 5MHz, 64QAM, Channel 23825

Frequency(MHz)	PMea(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2134.37	-42.40	0.90	9.80	-35.65	-13.00	H
3556.50	-63.06	1.20	12.20	-54.21	-13.00	H
4268.00	-61.94	1.30	12.50	-52.89	-13.00	V
4979.50	-62.31	1.30	12.50	-53.26	-13.00	H
6518.00	-61.03	1.70	12.40	-52.48	-13.00	H
8201.50	-57.33	1.90	11.30	-50.08	-13.00	H

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 25, 1.4MHz, QPSK, Channel 26047

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2839.47	-57.22	1.00	11.50	-46.72	-13.00	V
5550.50	-42.28	1.40	13.10	-30.58	-13.00	V
7401.00	-39.76	1.90	11.30	-30.36	-13.00	H
9251.50	-49.20	2.00	11.20	-40.00	-13.00	V
14802.00	-51.05	2.70	12.40	-41.35	-13.00	V
17051.50	-52.20	2.90	14.50	-40.60	-13.00	V

LTE Band 25, 1.4MHz, QPSK, Channel 26365

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2537.07	-56.07	1.00	10.70	-46.37	-13.00	H
5646.00	-39.99	1.30	13.10	-28.19	-13.00	H
7528.00	-41.14	1.80	11.30	-31.64	-13.00	H
9410.00	-48.36	2.10	11.20	-39.26	-13.00	H
11292.50	-47.98	2.60	10.50	-40.08	-13.00	V
13174.50	-49.83	2.40	13.30	-38.93	-13.00	V

LTE Band 25, 1.4MHz, QPSK, Channel 26683

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2676.27	-56.09	1.00	10.70	-46.39	-13.00	V
5741.50	-47.28	1.50	13.10	-35.68	-13.00	V
7655.50	-46.22	1.80	11.30	-36.72	-13.00	V
11483.50	-49.58	2.60	11.00	-41.18	-13.00	V
13397.00	-50.33	2.50	12.40	-40.43	-13.00	V
15310.50	-50.29	2.70	12.40	-40.59	-13.00	V

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LTE Band 25, 1.4MHz, 16QAM, Channel 26047

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2514.13	-55.09	0.90	9.80	-46.19	-13.00	H
5646.00	-42.34	1.30	13.10	-30.54	-13.00	V
7528.50	-39.85	1.80	11.30	-30.35	-13.00	H
9410.00	-47.42	2.10	11.20	-38.32	-13.00	H
11292.50	-45.57	2.60	10.50	-37.67	-13.00	V
13175.00	-49.57	2.40	13.30	-38.67	-13.00	V

LTE Band 25, 1.4MHz, 16QAM, Channel 26365

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2517.87	-54.90	0.90	9.80	-46.00	-13.00	H
5741.00	-46.86	1.50	13.10	-35.26	-13.00	H
7655.50	-46.39	1.80	11.30	-36.89	-13.00	H
11483.00	-49.96	2.60	11.00	-41.56	-13.00	V
13397.00	-50.15	2.50	12.40	-40.25	-13.00	V
15311.00	-51.15	2.70	12.40	-41.45	-13.00	V

LTE Band 25, 1.4MHz, 16QAM, Channel 26683

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2538.40	-56.05	1.00	10.70	-46.35	-13.00	H
5550.50	-46.34	1.50	13.10	-34.74	-13.00	V
7401.00	-38.58	1.90	11.30	-29.18	-13.00	H
9251.00	-47.61	2.00	11.20	-38.41	-13.00	H
14802.50	-50.79	2.70	12.40	-41.09	-13.00	V
17061.00	-52.04	2.90	14.50	-40.44	-13.00	V

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LTE Band 25, 1.4MHz, 64QAM, Channel 26047

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2518.67	-55.58	0.90	10.70	-45.78	-13.00	H
5550.50	-45.67	1.40	13.10	-33.97	-13.00	V
7401.00	-38.87	1.90	11.30	-29.47	-13.00	H
9251.50	-47.52	2.00	11.20	-38.32	-13.00	H
14802.00	-50.95	2.70	12.40	-41.25	-13.00	V
16958.50	-52.82	2.90	14.50	-41.22	-13.00	H

LTE Band 25, 1.4MHz, 64QAM, Channel 26365

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2538.67	-55.60	1.00	10.70	-45.90	-13.00	V
5646.00	-42.23	1.30	13.10	-30.43	-13.00	V
7528.00	-40.61	1.80	11.30	-31.11	-13.00	H
9410.00	-46.75	2.10	11.20	-37.65	-13.00	H
11292.00	-47.31	2.60	10.50	-39.41	-13.00	V
13174.50	-50.13	2.40	13.30	-39.23	-13.00	V

LTE Band 25, 1.4MHz, 64QAM, Channel 26683

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2734.67	-56.29	1.00	10.70	-46.59	-13.00	H
5741.50	-48.44	1.50	13.10	-36.84	-13.00	V
7655.00	-48.62	1.80	11.30	-39.12	-13.00	H
9569.00	-52.35	2.10	11.20	-43.25	-13.00	H
11483.00	-50.23	2.60	11.00	-41.83	-13.00	V
13397.00	-51.91	2.50	12.40	-42.01	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 26(814MHz-824MHz), 1.4MHz, QPSK, Channel 26783

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit （dBm）	Polarization
2958.40	-56.83	1.00	11.50	-48.48	-13.00	H
3291.50	-58.77	1.10	12.20	-49.82	-13.00	V
4113.50	-53.67	1.20	12.40	-44.62	-13.00	V
4937.00	-53.64	1.30	12.50	-44.59	-13.00	H
5759.50	-59.09	1.50	13.10	-49.64	-13.00	H
7405.50	-57.81	1.90	11.30	-50.56	-13.00	H

LTE Band 26(814MHz-824MHz), 1.4MHz, QPSK, Channel 26740

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit （dBm）	Polarization
2929.87	-57.31	1.00	11.50	-48.96	-13.00	H
3274.00	-56.73	1.10	12.20	-47.78	-13.00	H
4092.50	-52.34	1.20	12.40	-43.29	-13.00	V
4911.00	-52.62	1.30	12.50	-43.57	-13.00	H
5729.50	-55.78	1.50	13.10	-46.33	-13.00	H
6548.50	-57.59	1.70	12.40	-49.04	-13.00	H

LTE Band 26(814MHz-824MHz), 1.4MHz, QPSK, Channel 26697

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit （dBm）	Polarization
2947.20	-56.80	1.00	11.50	-48.45	-13.00	H
3257.00	-60.65	1.10	12.20	-51.70	-13.00	V
4071.00	-54.34	1.20	12.40	-45.29	-13.00	V
4885.00	-55.59	1.40	12.50	-46.64	-13.00	H
5699.50	-58.32	1.50	13.10	-48.87	-13.00	H
7328.50	-56.22	1.70	11.30	-48.77	-13.00	H

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LTE Band 26(814MHz-824MHz), 1.4MHz, 16QAM, Channel 26783

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit（dBm）	Polarization
2538.40	-56.05	1.00	10.70	-46.35	-13.00	H
5550.50	-46.34	1.50	13.10	-34.74	-13.00	V
7401.00	-38.58	1.90	11.30	-29.18	-13.00	H
9251.00	-47.61	2.00	11.20	-38.41	-13.00	H
14802.50	-50.79	2.70	12.40	-41.09	-13.00	V
17061.00	-52.04	2.90	14.50	-40.44	-13.00	V

LTE Band 26(814MHz-824MHz), 1.4MHz, 16QAM, Channel 26740

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit（dBm）	Polarization
2543.47	-47.81	1.00	10.70	-40.26	-13.00	V
3391.00	-58.01	1.10	12.20	-49.06	-13.00	H
4238.50	-55.23	1.20	12.50	-46.08	-13.00	H
5086.50	-54.15	1.20	12.50	-45.00	-13.00	H
5935.00	-57.85	1.50	13.10	-48.40	-13.00	H
6783.00	-58.47	1.60	12.00	-50.22	-13.00	V

LTE Band 26(814MHz-824MHz), 1.4MHz, 16QAM, Channel 26697

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit（dBm）	Polarization
2508.00	-43.17	0.90	9.80	-36.42	-13.00	V
3344.00	-55.66	1.10	12.20	-46.71	-13.00	H
4180.00	-52.55	1.20	12.40	-43.50	-13.00	H
5016.00	-52.29	1.30	12.50	-43.24	-13.00	H
5852.50	-55.17	1.50	13.10	-45.72	-13.00	H
6688.00	-58.60	1.70	12.40	-50.05	-13.00	V

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LTE Band 26(814MHz-824MHz), 1.4MHz, 64QAM, Channel 26783

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit（dBm）	Polarization
2468.53	-51.14	0.90	10.70	-43.49	-13.00	V
3291.00	-59.69	1.10	12.20	-50.74	-13.00	H
4113.50	-53.35	1.30	12.50	-44.30	-13.00	V
4937.00	-52.84	1.30	12.50	-43.79	-13.00	H
5760.00	-59.53	1.50	13.10	-50.08	-13.00	H
7405.50	-56.31	1.90	11.30	-49.06	-13.00	V

LTE Band 26(814MHz-824MHz), 1.4MHz, 64QAM, Channel 26740

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit（dBm）	Polarization
2455.47	-51.18	0.90	10.70	-43.53	-13.00	V
3274.00	-56.42	1.10	12.20	-47.47	-13.00	H
4092.50	-52.75	1.30	12.50	-43.70	-13.00	V
4911.00	-52.21	1.30	12.50	-43.16	-13.00	H
5730.00	-56.08	1.50	13.10	-46.63	-13.00	H
9004.00	-53.21	2.20	11.60	-45.96	-13.00	H

LTE Band 26(814MHz-824MHz), 1.4MHz, 64QAM, Channel 26697

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit（dBm）	Polarization
1628.37	-51.77	0.80	8.10	-46.62	-13.00	V
3257.00	-59.62	1.10	12.20	-50.67	-13.00	H
4071.00	-54.35	1.30	12.40	-45.40	-13.00	V
4885.50	-55.10	1.40	12.50	-46.15	-13.00	H
5699.50	-57.41	1.50	13.10	-47.96	-13.00	H
7328.00	-57.67	1.70	11.30	-50.22	-13.00	H

Note: The maximum value of expanded measurement uncertainty for this test item is U = 4.92dB(30MHz-3GHz)/4.88dB(3GHz-18GHz)/5.66dB(18GHz-40GHz), k = 2

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LTE Band 26(824MHz-849MHz), 1.4MHz, QPSK, Channel 27033

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit（dBm）	Polarization
2472.53	-45.50	0.90	10.70	-37.85	-13.00	V
3391.00	-58.38	1.20	12.20	-49.53	-13.00	H
4239.00	-52.19	1.20	12.40	-43.14	-13.00	V
5087.00	-55.42	1.20	12.50	-46.27	-13.00	H
5935.00	-57.33	1.50	13.10	-47.88	-13.00	H
6783.00	-57.98	1.60	12.00	-49.73	-13.00	H

LTE Band 26((824MHz-849MHz), 1.4MHz, QPSK, Channel 26915

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit（dBm）	Polarization
2508.27	-41.56	0.90	10.70	-33.91	-13.00	H
3344.00	-57.53	1.10	12.20	-48.58	-13.00	V
4180.00	-52.95	1.20	12.40	-43.90	-13.00	V
5016.50	-54.86	1.30	12.50	-45.81	-13.00	H
5852.00	-57.38	1.50	13.10	-47.93	-13.00	H
6688.50	-58.60	1.70	12.40	-50.05	-13.00	V

LTE Band 26(824MHz-849MHz), 1.4MHz, QPSK, Channel 26797

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit（dBm）	Polarization
2472.53	-49.96	0.90	10.70	-42.31	-13.00	H
3296.50	-59.18	1.10	12.20	-50.23	-13.00	H
4121.00	-54.32	1.20	12.40	-45.27	-13.00	V
4945.50	-53.68	1.30	12.50	-44.63	-13.00	H
5769.50	-58.82	1.50	13.10	-49.37	-13.00	V
6593.50	-59.87	1.70	12.40	-51.32	-13.00	H

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LTE Band 26((824MHz-849MHz), 1.4MHz, 16QAM, Channel 27033

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit （dBm）	Polarization
2543.47	-47.81	1.00	10.70	-40.26	-13.00	V
3391.00	-58.01	1.10	12.20	-49.06	-13.00	H
4238.50	-55.23	1.20	12.50	-46.08	-13.00	H
5086.50	-54.15	1.20	12.50	-45.00	-13.00	H
5935.00	-57.85	1.50	13.10	-48.40	-13.00	H
6783.00	-58.47	1.60	12.00	-50.22	-13.00	V

LTE Band 26(824MHz-849MHz), 1.4MHz, 16QAM, Channel 26915

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit （dBm）	Polarization
2543.47	-47.81	1.00	10.70	-40.26	-13.00	V
3391.00	-58.01	1.10	12.20	-49.06	-13.00	H
4238.50	-55.23	1.20	12.50	-46.08	-13.00	H
5086.50	-54.15	1.20	12.50	-45.00	-13.00	H
5935.00	-57.85	1.50	13.10	-48.40	-13.00	H
6783.00	-58.47	1.60	12.00	-50.22	-13.00	V

LTE Band 26(824MHz-849MHz), 1.4MHz, 16QAM, Channel 26797

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit （dBm）	Polarization
2472.53	-42.23	0.90	9.80	-35.48	-13.00	V
3297.00	-58.36	1.10	12.20	-49.41	-13.00	H
4121.00	-52.71	1.20	12.40	-43.66	-13.00	V
4945.50	-53.57	1.30	12.50	-44.52	-13.00	H
5769.50	-57.05	1.50	13.10	-47.60	-13.00	H
7418.00	-56.07	1.90	11.30	-48.82	-13.00	H

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LTE band 26(824MHz-849MHz), 1.4MHz, 64QAM, Channel 27033

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1695.47	-55.35	0.80	8.10	-50.20	-13.00	V
3391.50	-56.30	1.20	12.20	-47.45	-13.00	V
4239.50	-52.54	1.30	12.50	-43.49	-13.00	V
5087.00	-56.37	1.20	12.50	-47.22	-13.00	V
5935.00	-52.18	1.50	13.10	-42.73	-13.00	V
6782.50	-59.11	1.80	12.00	-51.06	-13.00	V

LTE band 26(824MHz-849MHz), 1.4MHz, 64QAM, Channel 26915

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1672.00	-54.08	0.80	8.10	-48.93	-13.00	V
3344.00	-57.12	1.10	12.20	-48.17	-13.00	H
4180.00	-53.95	1.30	12.50	-44.90	-13.00	H
5015.50	-54.27	1.30	12.50	-45.22	-13.00	H
5852.50	-56.93	1.50	13.10	-47.48	-13.00	H
9196.50	-55.48	2.10	11.20	-48.53	-13.00	H

LTE band 26(824MHz-849MHz), 1.4MHz, 64QAM, Channel 26797

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2468.53	-51.14	0.90	10.70	-43.49	-13.00	V
3291.00	-59.69	1.10	12.20	-50.74	-13.00	H
4113.50	-53.35	1.30	12.50	-44.30	-13.00	V
4937.00	-52.84	1.30	12.50	-43.79	-13.00	H
5760.00	-59.53	1.50	13.10	-50.08	-13.00	H
7405.50	-56.31	1.90	11.30	-49.06	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 30, 5MHz, QPSK, Channel 27685

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2520.00	-65.42	0.90	10.70	-55.62	-40.00	H
4610.50	-61.54	1.30	12.50	-50.34	-40.00	H
6916.00	-55.42	1.80	12.00	-45.22	-40.00	V
9221.50	-53.76	2.00	11.20	-44.56	-40.00	H
11527.00	-57.75	2.60	11.00	-49.35	-40.00	V
17106.00	-67.47	2.90	14.50	-55.87	-40.00	H

LTE Band 30, 5MHz, QPSK, Channel 27710

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2521.07	-65.38	0.90	10.70	-55.58	-40.00	H
4615.50	-62.36	1.30	12.50	-51.16	-40.00	H
6923.50	-59.32	1.80	12.00	-49.12	-40.00	H
9231.50	-54.46	2.00	11.20	-45.26	-40.00	H
11539.50	-59.34	2.60	11.00	-50.94	-40.00	V
17085.00	-67.45	2.90	14.50	-55.85	-40.00	H

LTE Band 30, 5MHz, QPSK, Channel 27735

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2521.33	-65.39	0.90	10.70	-55.59	-40.00	H
4620.50	-63.95	1.30	12.50	-52.75	-40.00	H
6931.00	-53.94	1.80	12.00	-43.74	-40.00	V
9241.50	-55.67	2.00	11.20	-46.47	-40.00	V
11552.00	-60.61	2.60	11.00	-52.21	-40.00	V
17118.00	-67.63	2.90	14.50	-56.03	-40.00	V

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LTE Band 30, 5MHz, 16QAM, Channel 27685

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2520.00	-64.52	0.90	9.80	-55.62	-40.00	H
4610.50	-63.82	1.30	12.50	-52.62	-40.00	H
6916.00	-63.19	1.80	12.00	-52.99	-40.00	H
9221.00	-55.35	2.00	11.20	-46.15	-40.00	V
11526.50	-59.57	2.60	11.00	-51.17	-40.00	V
17065.00	-67.73	2.90	14.50	-56.13	-40.00	V

LTE Band 30, 5MHz, 16QAM, Channel 27710

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2519.73	-64.51	0.90	9.80	-55.61	-40.00	H
4615.50	-65.11	1.30	12.50	-53.91	-40.00	H
6923.50	-58.50	1.80	12.00	-48.30	-40.00	V
9231.50	-57.03	2.00	11.20	-47.83	-40.00	V
11539.50	-60.12	2.60	11.00	-51.72	-40.00	H
17054.50	-67.51	2.90	14.50	-55.91	-40.00	H

LTE Band 30, 5MHz, 16QAM, Channel 27735

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2520.00	-64.51	0.90	9.80	-55.61	-40.00	H
4621.00	-65.44	1.30	12.50	-54.24	-40.00	H
6931.00	-57.85	1.80	12.00	-47.65	-40.00	V
9241.50	-59.24	2.00	11.20	-50.04	-40.00	V
11551.50	-62.20	2.60	11.00	-53.80	-40.00	V
17917.50	-58.95	3.20	6.20	-55.95	-40.00	V

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LTE Band 30, 5MHz, 64QAM, Channel 27685

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2520.53	-65.36	0.90	10.70	-55.56	-40.00	H
4610.50	-64.79	1.30	12.50	-53.59	-40.00	H
6916.00	-62.10	1.80	12.00	-51.90	-40.00	H
9221.50	-56.85	2.00	11.20	-47.65	-40.00	V
11526.50	-60.64	2.60	11.00	-52.24	-40.00	H
17081.50	-67.63	2.90	14.50	-56.03	-40.00	V

LTE Band 30, 5MHz, 64QAM, Channel 27710

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2838.40	-66.57	1.00	11.50	-56.07	-40.00	V
4615.50	-65.86	1.30	12.50	-54.66	-40.00	H
6923.50	-60.53	1.80	12.00	-50.33	-40.00	V
9231.00	-58.60	2.00	11.20	-49.40	-40.00	V
11539.50	-60.69	2.60	11.00	-52.29	-40.00	H
17076.50	-67.81	2.90	14.50	-56.21	-40.00	V

LTE Band 30, 5MHz, 64QAM, Channel 27735

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2521.33	-65.39	0.90	10.70	-55.59	-40.00	H
4620.50	-66.09	1.30	12.50	-54.89	-40.00	H
6931.00	-56.22	1.80	12.00	-46.02	-40.00	V
9241.50	-58.65	2.00	11.20	-49.45	-40.00	H
11551.50	-61.32	2.60	11.00	-52.92	-40.00	V
17104.00	-67.67	2.90	14.50	-56.07	-40.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 38, 5MHz, QPSK, Channel 37775

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2991.47	-56.81	1.00	11.50	-46.31	-25.00	H
7711.00	-60.34	1.80	11.30	-50.84	-25.00	H
10281.50	-62.22	2.10	10.80	-53.52	-25.00	H
11665.50	-65.57	2.60	11.00	-57.17	-25.00	H
12852.00	-65.48	2.50	13.30	-54.68	-25.00	V
17118.50	-63.97	2.90	14.50	-52.37	-25.00	V

LTE Band 38, 5MHz, QPSK, Channel 38000

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2939.20	-57.04	1.00	11.50	-46.54	-25.00	H
10371.50	-57.10	2.30	10.80	-48.60	-25.00	H
7778.50	-61.75	1.80	11.30	-52.25	-25.00	H
5185.50	-62.45	1.60	12.50	-51.55	-25.00	V
14468.50	-63.77	2.60	11.20	-55.17	-25.00	V
17081.00	-64.02	2.90	14.50	-52.42	-25.00	V

LTE Band 38, 5MHz, QPSK, Channel 38225

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2969.87	-57.00	1.00	11.50	-46.50	-25.00	V
5230.50	-60.82	1.60	13.10	-49.32	-25.00	V
7846.00	-60.54	1.70	11.30	-50.94	-25.00	H
10461.50	-56.76	2.30	10.80	-48.26	-25.00	V
13077.00	-63.11	2.30	13.30	-52.11	-25.00	V
17127.50	-63.90	2.90	14.50	-52.30	-25.00	V

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LTE Band 38, 5MHz, 16QAM, Channel 37775

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2972.00	-57.07	1.00	10.70	-47.37	-25.00	V
5140.50	-63.34	1.60	12.50	-52.44	-25.00	V
7711.00	-64.58	1.80	11.30	-55.08	-25.00	H
10281.00	-61.20	2.10	10.80	-52.50	-25.00	H
14470.00	-63.91	2.60	11.20	-55.31	-25.00	H
17113.00	-63.70	2.90	14.50	-52.10	-25.00	V

LTE Band 38, 5MHz, 16QAM, Channel 38000

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2961.33	-56.89	1.00	10.70	-47.19	-25.00	H
5185.50	-61.00	1.60	12.50	-50.10	-25.00	H
10371.00	-58.70	2.30	10.80	-50.20	-25.00	V
11744.00	-67.28	2.50	12.60	-57.18	-25.00	H
14466.00	-65.13	2.60	12.60	-55.13	-25.00	V
17104.00	-63.98	2.90	14.50	-52.38	-25.00	V

LTE Band 38, 5MHz, 16QAM, Channel 38225

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2938.40	-56.76	1.00	10.70	-47.06	-25.00	H
5230.50	-59.72	1.80	12.50	-49.02	-25.00	H
7845.50	-66.27	1.70	11.30	-56.67	-25.00	H
10461.50	-58.84	2.30	10.80	-50.34	-25.00	H
13077.00	-65.61	2.30	13.30	-54.61	-25.00	V
17120.00	-63.86	2.90	14.50	-52.26	-25.00	V

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LTE Band 38, 5MHz, 64QAM, Channel 37775

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2979.20	-57.62	1.00	11.50	-47.12	-25.00	V
5141.00	-67.80	1.60	12.50	-56.90	-25.00	V
7711.00	-62.27	1.80	11.30	-52.77	-25.00	H
10281.50	-62.61	2.10	10.80	-53.91	-25.00	V
14508.00	-63.79	2.60	11.20	-55.19	-25.00	V
17116.50	-63.75	3.20	14.50	-52.45	-25.00	H

LTE Band 38, 5MHz, 64QAM, Channel 38000

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2967.73	-57.61	1.00	11.50	-47.11	-25.00	H
5185.50	-66.16	1.60	12.50	-55.26	-25.00	H
7778.50	-63.30	1.80	11.30	-53.80	-25.00	H
10371.00	-58.41	2.30	10.80	-49.91	-25.00	H
14886.50	-64.90	2.70	12.40	-55.20	-25.00	V
17073.00	-63.94	2.90	14.50	-52.34	-25.00	H

LTE Band 38, 5MHz, 64QAM, Channel 38225

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2996.00	-57.59	1.00	11.50	-47.09	-25.00	H
5230.50	-66.90	1.80	12.50	-56.20	-25.00	H
7846.00	-63.24	1.70	11.30	-53.64	-25.00	H
10461.50	-61.36	2.30	10.80	-52.86	-25.00	V
13077.00	-64.98	2.30	13.30	-53.98	-25.00	V
17117.50	-63.35	3.20	14.50	-52.05	-25.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 41, 5MHz, QPSK, Channel 40165

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2967.73	-57.61	1.00	11.50	-47.11	-25.00	V
4993.00	-59.14	1.30	12.50	-47.94	-25.00	V
7489.00	-51.20	1.90	11.30	-41.80	-25.00	V
9985.50	-52.50	2.20	11.30	-43.40	-25.00	V
12482.00	-54.24	2.40	13.80	-42.84	-25.00	V
14504.00	-52.52	2.60	11.20	-43.92	-25.00	H

LTE Band 41, 5MHz, QPSK, Channel 40690

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2968.80	-57.83	1.00	11.50	-47.33	-25.00	H
5181.50	-54.00	1.60	12.50	-43.10	-25.00	V
7772.50	-53.59	1.80	11.30	-44.09	-25.00	V
10363.50	-50.08	2.30	10.80	-41.58	-25.00	V
14509.50	-52.75	2.60	11.20	-44.15	-25.00	V
16774.50	-52.32	2.90	14.50	-40.72	-25.00	V

LTE Band 41, 5MHz, QPSK, Channel 41215

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2946.93	-57.33	1.00	11.50	-46.83	-25.00	H
5370.50	-53.67	1.20	13.10	-41.77	-25.00	V
8056.00	-45.32	1.80	11.30	-35.82	-25.00	V
10742.00	-48.32	2.30	10.50	-40.12	-25.00	V
14877.00	-52.91	2.70	12.40	-43.21	-25.00	V
16974.50	-52.43	2.90	14.50	-40.83	-25.00	H

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LTE Band 41, 5MHz, 16QAM, Channel 40165

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2986.93	-56.92	1.00	10.70	-47.22	-25.00	V
4992.50	-54.60	1.30	12.50	-43.40	-25.00	H
7489.50	-50.31	1.90	11.30	-40.91	-25.00	V
9985.50	-51.19	2.20	11.30	-42.09	-25.00	H
14143.00	-53.85	2.50	11.90	-44.45	-25.00	V
17060.50	-52.11	2.90	14.50	-40.51	-25.00	H

LTE Band 41, 5MHz, 16QAM, Channel 40690

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2988.00	-56.29	1.00	10.70	-46.59	-25.00	V
5182.00	-56.71	1.60	12.50	-45.81	-25.00	H
7773.00	-49.74	1.80	11.30	-40.24	-25.00	H
10363.50	-49.07	2.30	10.80	-40.57	-25.00	V
14503.00	-52.79	2.60	11.20	-44.19	-25.00	V
16785.00	-54.43	2.90	16.50	-40.83	-25.00	H

LTE Band 41, 5MHz, 16QAM, Channel 41215

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2944.80	-57.03	1.00	10.70	-47.33	-25.00	H
5370.00	-54.73	1.20	13.10	-42.83	-25.00	V
8056.00	-42.73	1.80	11.30	-33.23	-25.00	V
10741.50	-48.14	2.30	10.50	-39.94	-25.00	V
14561.50	-52.11	2.60	11.20	-43.51	-25.00	H
16877.50	-52.46	2.90	14.50	-40.86	-25.00	H

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LTE Band 41, 5MHz, 64QAM, Channel 40165

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2993.07	-56.99	1.00	11.50	-46.49	-25.00	V
4993.00	-55.49	1.30	12.50	-44.29	-25.00	H
7489.00	-47.64	1.90	11.30	-38.24	-25.00	V
9985.00	-53.22	2.20	11.30	-44.12	-25.00	H
14800.00	-54.00	2.70	12.40	-44.30	-25.00	V
16747.50	-54.30	2.90	16.50	-40.70	-25.00	V

LTE Band 41, 5MHz, 64QAM, Channel 40690

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2996.00	-55.97	1.00	11.50	-45.47	-25.00	V
5181.00	-53.94	1.60	12.50	-43.04	-25.00	V
7772.50	-51.72	1.80	11.30	-42.22	-25.00	V
10363.50	-48.72	2.30	10.80	-40.22	-25.00	V
14490.50	-52.73	2.60	11.20	-44.13	-25.00	H
17184.00	-52.43	3.20	14.50	-41.13	-25.00	V

LTE Band 41, 5MHz, 64QAM, Channel 41215

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2952.00	-46.72	1.00	11.50	-36.22	-25.00	H
3900.50	-66.17	1.30	12.40	-55.07	-25.00	V
5370.50	-62.24	1.20	13.10	-50.34	-25.00	V
8056.00	-57.64	1.80	11.30	-48.14	-25.00	H
10173.00	-58.58	2.20	11.30	-49.48	-25.00	H
11853.00	-59.03	2.50	12.60	-48.93	-25.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band 66, 1.4MHz QPSK, Channel 131979

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2977.33	-57.02	1.00	11.50	-46.52	-13.00	V
3420.50	-41.15	1.10	12.20	-30.05	-13.00	V
5130.50	-42.63	1.30	12.50	-31.43	-13.00	V
6840.50	-37.14	1.80	12.00	-26.94	-13.00	H
8551.00	-48.77	2.00	12.00	-38.77	-13.00	H
15392.50	-51.88	2.40	15.60	-38.68	-13.00	V

LTE Band 66, 1.4MHz, QPSK, Channel 132322

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2983.73	-56.61	1.00	11.50	-46.11	-13.00	V
3489.00	-55.52	1.10	12.20	-44.42	-13.00	V
5233.50	-49.46	1.60	13.10	-37.96	-13.00	V
6978.00	-38.82	1.80	12.00	-28.62	-13.00	H
8723.00	-44.83	1.90	11.60	-35.13	-13.00	V
10467.00	-52.85	2.30	10.80	-44.35	-13.00	V

LTE Band 66, 1.4MHz, QPSK, Channel 132665

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2914.40	-57.16	1.00	11.50	-46.66	-13.00	H
3557.50	-54.08	1.10	12.20	-42.98	-13.00	V
5336.50	-45.55	1.30	13.10	-33.75	-13.00	V
7115.50	-37.34	1.90	12.00	-27.24	-13.00	H
8894.00	-44.14	1.90	11.60	-34.44	-13.00	H
14231.00	-49.71	2.60	11.90	-40.41	-13.00	V

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LTE Band 66, 1.4MHz, 16QAM, Channel 131979

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2885.60	-55.70	1.00	10.70	-46.00	-13.00	V
3420.00	-54.41	1.10	12.20	-43.31	-13.00	V
5130.50	-46.41	1.30	12.50	-35.21	-13.00	V
6841.00	-36.02	1.80	12.00	-25.82	-13.00	H
8551.00	-46.79	2.00	12.00	-36.79	-13.00	H
11971.50	-51.59	2.60	12.60	-41.59	-13.00	V

LTE Band 66, 1.4MHz, 16QAM, Channel 132322

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2945.60	-56.65	1.00	10.70	-46.95	-13.00	H
3489.00	-49.80	1.10	12.20	-38.70	-13.00	V
5234.00	-52.69	1.60	13.10	-41.19	-13.00	V
6978.00	-35.42	1.80	12.00	-25.22	-13.00	H
8722.50	-43.83	1.90	11.60	-34.13	-13.00	V
13956.00	-51.45	2.50	11.90	-42.05	-13.00	H

LTE Band 66, 1.4MHz, 16QAM, Channel 132665

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2981.60	-55.76	1.00	10.70	-46.06	-13.00	V
3557.50	-55.74	1.20	12.20	-44.74	-13.00	V
5336.50	-46.88	1.30	13.10	-35.08	-13.00	V
7115.50	-37.31	1.90	12.00	-27.21	-13.00	H
8894.50	-42.93	1.90	11.60	-33.23	-13.00	H
16010.00	-55.09	2.60	17.40	-40.29	-13.00	V

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LTE Band 66, 1.4MHz, 64QAM, Channel 131979

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
7489.00	-57.63	1.00	11.50	-47.13	-13.00	H
3420.00	-54.52	1.10	12.20	-43.42	-13.00	V
5130.50	-44.48	1.30	12.50	-33.28	-13.00	V
6841.00	-35.68	1.80	12.00	-25.48	-13.00	H
8551.00	-47.42	2.00	12.00	-37.42	-13.00	H
11971.50	-51.97	2.60	12.60	-41.97	-13.00	V

LTE Band 66, 1.4MHz, 64QAM, Channel 132322

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2948.53	-56.64	1.00	11.50	-46.14	-13.00	V
3488.50	-57.24	1.10	12.20	-46.14	-13.00	V
5234.00	-46.68	1.80	12.50	-35.98	-13.00	V
6978.00	-35.40	1.80	12.00	-25.20	-13.00	H
8722.50	-45.96	1.90	11.60	-36.26	-13.00	V
13956.50	-51.30	2.50	11.90	-41.90	-13.00	H

LTE Band 66, 1.4MHz, 64QAM, Channel 132665

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
2941.87	-56.97	1.00	11.50	-46.47	-13.00	H
5336.50	-47.06	1.20	13.10	-35.16	-13.00	V
7115.50	-36.98	1.90	12.00	-26.88	-13.00	V
8893.50	-48.07	1.90	11.60	-38.37	-13.00	V
14231.00	-53.78	2.60	11.90	-44.48	-13.00	V
16917.00	-55.71	2.90	14.50	-44.11	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band CA_5B, 5MHz+10MHz, QPSK, CH20428+CH20500

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2212.00	-50.51	0.90	9.80	-43.76	-13.00	V
2983.60	-51.92	1.00	11.50	-43.57	-13.00	V
8686.80	-56.16	2.00	12.00	-48.31	-13.00	V
9020.20	-54.80	2.20	11.60	-47.55	-13.00	V
9324.80	-54.43	2.10	11.20	-47.48	-13.00	V
9940.40	-52.60	2.20	11.30	-45.65	-13.00	H

LTE Band CA_5B, 5MHz+10MHz, QPSK, CH20478+CH20550

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2267.60	-50.16	0.90	9.80	-43.41	-13.00	V
2928.40	-51.74	1.00	11.50	-43.39	-13.00	H
7608.80	-57.25	1.80	11.30	-49.90	-13.00	V
8571.20	-55.62	2.00	12.00	-47.77	-13.00	H
9315.40	-53.99	2.10	11.20	-47.04	-13.00	V
9918.20	-52.54	2.20	11.30	-45.59	-13.00	V

LTE Band CA_5B, 5MHz+10MHz, QPSK, CH20528+CH20600

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2290.80	-50.24	0.90	9.80	-43.49	-13.00	V
2984.60	-52.24	1.00	11.50	-43.89	-13.00	V
8149.60	-56.02	2.20	11.30	-49.07	-13.00	V
8749.20	-55.32	1.90	11.60	-47.77	-13.00	H
9243.00	-54.03	2.00	11.20	-46.98	-13.00	V
9955.00	-52.78	2.20	11.30	-45.83	-13.00	V

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LTE Band CA_5B, 5MHz+10MHz, 16QAM, CH20428+CH20500

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2359.80	-53.94	0.90	10.70	-46.29	-13.00	H
2839.00	-52.01	1.00	11.50	-43.66	-13.00	V
7463.20	-57.04	1.90	11.30	-49.79	-13.00	H
8677.20	-55.53	2.00	12.00	-47.68	-13.00	H
9225.40	-55.45	2.00	11.20	-48.40	-13.00	V
9826.00	-52.53	2.20	11.30	-45.58	-13.00	V

LTE Band CA_5B, 5MHz+10MHz, 16QAM, CH20478+CH20550

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2217.60	-51.02	0.90	9.80	-44.27	-13.00	V
2839.40	-52.04	1.00	11.50	-43.69	-13.00	V
7951.60	-56.38	1.90	11.30	-49.13	-13.00	V
8656.00	-54.76	2.00	12.00	-46.91	-13.00	V
9305.20	-53.37	2.00	11.20	-46.32	-13.00	V
9918.60	-52.47	2.20	11.30	-45.52	-13.00	V

LTE Band CA_5B, 5MHz+10MHz, 16QAM, CH20528+CH20600

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2195.80	-50.50	0.90	9.80	-43.75	-13.00	V
2920.80	-52.01	1.00	11.50	-43.66	-13.00	H
8075.60	-56.23	1.80	11.30	-48.88	-13.00	H
8670.80	-54.73	2.00	12.00	-46.88	-13.00	V
9324.80	-54.58	2.00	11.20	-47.53	-13.00	V
9927.00	-52.51	2.20	11.30	-45.56	-13.00	V

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LTE Band CA_5B, 5MHz+10MHz, 64QAM, CH20428+CH20500

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2778.40	-52.15	1.00	11.50	-43.80	-13.00	V
6018.80	-62.64	1.60	13.10	-53.29	-13.00	V
7432.00	-56.38	1.90	11.30	-49.13	-13.00	V
8092.40	-57.10	1.80	11.30	-49.75	-13.00	V
8643.20	-55.35	2.00	12.00	-47.50	-13.00	V
9837.20	-53.66	2.20	11.30	-46.71	-13.00	V

LTE Band CA_5B, 5MHz+10MHz, 64QAM, CH20478+CH20550

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2202.80	-50.63	0.90	9.80	-43.88	-13.00	H
2824.00	-52.04	1.00	11.50	-43.69	-13.00	V
7412.00	-55.71	1.90	11.30	-48.46	-13.00	V
8628.40	-55.59	2.00	12.00	-47.74	-13.00	V
8976.80	-55.06	2.00	11.60	-47.61	-13.00	V
9953.20	-52.14	2.20	11.30	-45.19	-13.00	V

LTE Band CA_5B, 5MHz+10MHz, 64QAM, CH20528+CH20600

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2271.20	-50.31	0.90	9.80	-43.56	-13.00	V
2986.00	-52.51	1.00	11.50	-44.16	-13.00	H
8135.20	-55.15	2.20	11.30	-48.20	-13.00	V
8520.40	-55.81	2.00	12.00	-47.96	-13.00	V
9028.40	-53.28	2.20	11.60	-46.03	-13.00	V
9910.00	-52.59	2.20	11.30	-45.64	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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LTE Band CA_5B, 10MHz+10MHz, QPSK, CH20450+CH20549

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2272.40	-49.95	0.90	9.80	-43.20	-13.00	V
2977.80	-52.98	1.00	11.50	-44.63	-13.00	V
7436.00	-56.28	1.90	11.30	-49.03	-13.00	V
8634.00	-54.74	2.00	12.00	-46.89	-13.00	V
9244.20	-54.73	2.00	11.20	-47.68	-13.00	V
9994.00	-52.53	2.20	11.30	-45.58	-13.00	V

LTE Band CA_5B, 10MHz+10MHz, QPSK, CH20476+CH20575

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2202.80	-50.63	0.90	9.80	-43.88	-13.00	H
2824.00	-52.04	1.00	11.50	-43.69	-13.00	V
7412.00	-55.71	1.90	11.30	-48.46	-13.00	V
8628.40	-55.59	2.00	12.00	-47.74	-13.00	V
8976.80	-55.06	2.00	11.60	-47.61	-13.00	V
9953.20	-52.14	2.20	11.30	-45.19	-13.00	V

LTE Band CA_5B, 10MHz+10MHz, QPSK, CH20501+CH20600

Frequency(MHz)	P_{Mea}(dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2259.80	-50.37	0.90	9.80	-43.62	-13.00	V
2982.40	-53.25	1.00	11.50	-44.90	-13.00	V
8162.80	-56.86	2.20	11.30	-49.91	-13.00	V
8750.80	-55.32	1.90	11.60	-47.77	-13.00	V
9268.20	-54.69	2.00	11.20	-47.64	-13.00	V
9977.40	-52.55	2.20	11.30	-45.60	-13.00	H

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