

Band	BW (MHz)	RB Config	Modulation	Channel	Frequency Range	Result
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
				Low	30MHz~20GHz	PASS
Band 26 (824-849MHz)	1.4	OneRB_low	QPSK	Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
				Low	30MHz~20GHz	PASS
Band 38	5	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 41	5	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 41 (Note 1)	5	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
Band66	1.4	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
Band 71	5	OneRB_low	QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS

RSE-LTE2-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3701.2	-47.5	6.6	7.9	-46.2	-13	33.20	H
5552.0	-47.44	8.2	9.8	-45.84	-13	32.84	V
7402.8	-41.29	9.7	11.6	-39.39	-13	26.39	V
9252.8	-44.96	10.7	12.7	-42.96	-13	29.96	V
12971.2	-43.69	13.2	12.3	-44.59	-13	31.59	V
16840.8	-35.77	15.8	12.3	-39.27	-13	26.27	H

RSE-LTE2-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3760.0	-51.28	6.6	7.9	-49.98	-13	36.98	H
4853.6	-47.96	7.6	9.0	-46.56	-13	33.56	H
7519.6	-46.5	9.7	11.6	-44.6	-13	31.60	V
9822.0	-50.31	11.0	12.5	-48.81	-13	35.81	V

12365.0	-45.58	12.5	12.3	-45.78	-13	32.78	H
16706.4	-36.6	15.1	12.3	-39.4	-13	26.40	V

RSE-LTE2-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3818.0	-46.64	6.7	7.9	-45.44	-13	32.44	V
5728.4	-46.13	8.5	10.2	-44.43	-13	31.43	V
7636.8	-40.09	9.7	11.8	-37.99	-13	24.99	V
9546.4	-49.53	10.7	12.7	-47.53	-13	34.53	H
13364.6	-39.42	13.7	12.3	-40.82	-13	27.82	V
16524.4	-37.21	14.6	12.3	-39.51	-13	26.51	H

RSE-LTE4-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3421.2	-43.51	6.3	7.8	-42.01	-13	29.01	V
5132.4	-46.4	7.9	9.4	-44.9	-13	31.90	V
6841.6	-51.15	9.2	10.9	-49.45	-13	36.45	V
8553.6	-36.61	10.3	12.6	-34.31	-13	21.31	V
11079.8	-48.1	12.1	12.3	-47.9	-13	34.90	H
13685.2	-43.09	13.9	12.3	-44.69	-13	31.69	V

RSE-LTE4-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3464.4	-44.9	6.4	7.8	-43.5	-13	30.50	V
5197.6	-45.23	8.0	9.4	-43.83	-13	30.83	V
6929.2	-49.85	9.3	11.1	-48.05	-13	35.05	V
8662.4	-32.37	10.3	12.7	-29.97	-13	16.97	V
11396.2	-46.15	12.1	12.3	-45.95	-13	32.95	V
13860.2	-40.82	13.5	12.3	-42.02	-13	29.02	V

RSE-LTE4-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3508.4	-45.17	6.4	7.8	-43.77	-13	30.77	V
5262.4	-47.15	8.0	9.4	-45.75	-13	32.75	V
7016.0	-48.25	9.3	11.1	-46.45	-13	33.45	V
8771.2	-37.14	10.4	12.7	-34.84	-13	21.84	V
11243.6	-47.46	12.1	12.3	-47.26	-13	34.26	H
14033.8	-41.07	13.7	12.3	-42.47	-13	29.47	V

RSE-LTE5-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1649.0	-48.61	4.2	4.7	-48.11	-13	35.11	V
2474.2	-36.94	5.4	5.6	-36.74	-13	23.74	H
3590.8	-53.93	6.5	7.8	-52.63	-13	39.63	V
4352.0	-53.19	7.2	8.9	-51.49	-13	38.49	H
5401.2	-53.12	8.1	9.8	-51.42	-13	38.42	H
7421.8	-51.12	9.7	11.6	-49.22	-13	36.22	V

RSE-LTE5-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1761.5	-50.59	4.5	4.7	-50.39	-13	37.39	H
2612.3	-42.97	5.5	5.6	-42.87	-13	29.88	H
3563.2	-52.78	6.4	7.8	-51.38	-13	38.38	H
4331.6	-53.62	7.2	8.9	-51.92	-13	38.92	H
5442.4	-53.06	8.1	9.8	-51.36	-13	38.36	H
6605.6	-52.05	9.1	10.6	-50.55	-13	37.55	V

RSE-LTE5-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
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1696.8	-49.95	4.5	4.7	-49.75	-13	36.75	V
2677.3	-42.71	5.6	6.1	-42.21	-13	29.21	H
3256.4	-53.37	6.1	6.9	-52.57	-13	39.57	H
4241.2	-49.57	7.1	8.9	-47.77	-13	34.77	V
5236.4	-52.85	8.0	9.4	-51.45	-13	38.45	H
6406.8	-51.33	8.9	10.6	-49.63	-13	36.63	V

RSE-LTE7-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
5004.8	-46.14	7.8	9.6	-44.34	-25	19.34	V
7506.4	-38.32	9.7	11.6	-36.42	-25	11.42	V
10010.0	-47.77	11.2	12.5	-46.47	-25	21.47	V
12510.2	-43.25	12.7	12.3	-43.65	-25	18.65	V
15016.2	-35.68	14.4	12.3	-37.78	-25	12.78	V
17518.8	-32.02	15.1	12.3	-34.82	-25	9.82	V

RSE-LTE7-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
5070.0	-43.15	7.8	9.6	-41.35	-25	16.35	V
7604.4	-38.61	9.7	11.6	-36.71	-25	11.71	V
10140.0	-48.12	11.3	12.5	-46.92	-25	21.92	V
12673.0	-42.58	12.7	12.3	-42.98	-25	17.98	H
15212.2	-33.25	14.5	12.3	-35.45	-25	10.45	V
17746.2	-29.64	15.8	12.3	-33.14	-25	8.14	V

RSE-LTE7-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
5135.2	-43.63	7.9	9.4	-42.13	-25	17.13	V
7703.6	-37.52	9.8	11.8	-35.52	-25	10.52	V

10271.6	-46.09	11.5	12.3	-45.29	-25	20.29	V
12835.8	-40.68	12.5	12.3	-40.88	-25	15.88	H
15404.8	-27.82	14.4	12.3	-29.92	-25	4.92	V
17973.8	-22.77	16.4	12.3	-26.87	-25	1.87	V

RSE-LTE12-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1536.2	-53.07	4.2	5.3	-51.97	-13	38.97	H
2098.8	-38.05	4.9	4.5	-38.45	-13	25.45	V
2818.5	-41.39	5.7	6.1	-40.99	-13	27.99	H
3497.6	-52.26	6.4	7.8	-50.86	-13	37.86	V
5751.2	-53.76	8.5	10.2	-52.06	-13	39.06	V
8396.8	-48.57	10.2	12.6	-46.17	-13	33.17	V

RSE-LTE12-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1414.7	-51.48	4.0	5.3	-50.18	-13	37.18	H
2122.3	-37.99	4.9	4.5	-38.39	-13	25.39	H
2890.8	-42.03	5.8	6.7	-41.13	-13	28.13	V
3635.6	-53.23	6.6	7.9	-51.93	-13	38.93	H
5397.6	-51.96	8.1	9.8	-50.26	-13	37.26	H
8489.8	-48.96	10.3	12.6	-46.66	-13	33.66	V

RSE-LTE12-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
2145.0	-38.4	5.0	5.1	-38.3	-13	25.30	V
2780.0	-41.56	5.7	6.1	-41.16	-13	28.16	H
3577.6	-52.83	6.5	7.8	-51.53	-13	38.53	V
4925.6	-53.42	7.7	9.6	-51.52	-13	38.52	H

6372.4	-51.7	8.8	10.3	-50.2	-13	37.20	H
8583.7	-45.87	10.3	12.6	-43.57	-13	30.57	V

RSE-LTE13-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1561.1	-50.92	4.2	5.3	-49.82	-40	9.82	V
2338.8	-42.2	5.2	5.1	-42.3	-13	29.30	H
3117.6	-53.45	6.0	6.7	-52.75	-13	39.75	H
3899.2	-54.49	6.8	8.6	-52.69	-13	39.69	V
4676.4	-54.85	7.5	9.0	-53.35	-13	40.35	H
5456.0	-52.5	8.1	9.8	-50.8	-13	37.80	V

RSE-LTE13-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1564.9	-52.65	4.2	5.3	-51.55	-40	11.55	H
2346.2	-41.79	5.2	5.1	-41.89	-13	28.89	H
3128.0	-53.8	6.0	6.9	-52.9	-13	39.90	V
3910.0	-56.02	6.8	8.6	-54.22	-13	41.22	H
4695.6	-53.86	7.5	9.0	-52.36	-13	39.36	V
5474.0	-54.4	8.1	9.8	-52.7	-13	39.70	V

RSE-LTE13-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1571.5	-51.35	4.2	5.3	-50.25	-40	10.25	H
2352.3	-42.01	5.2	5.1	-42.11	-13	29.11	V
3138.8	-54.08	6.0	6.9	-53.18	-13	40.18	H
3923.6	-55.48	6.8	8.6	-53.68	-13	40.68	V
4705.6	-54.04	7.5	9.0	-52.54	-13	39.54	V
5491.2	-54.05	8.2	9.8	-52.45	-13	39.45	H

RSE-LTE17-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
2115.4	-44.18	4.9	4.5	-44.58	-13	31.58	V
2818.8	-42.63	5.7	6.1	-42.23	-13	29.23	V
3622.0	-53.21	6.5	7.8	-51.91	-13	38.91	V
4751.6	-52.66	7.5	9.0	-51.16	-13	38.16	H
6323.2	-52.39	8.8	10.3	-50.89	-13	37.89	V
7872.4	-52.95	9.9	11.8	-51.05	-13	38.05	V

RSE-LTE17-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
2128.1	-43.52	5.0	5.1	-43.42	-13	30.42	H
2806.9	-40.79	5.7	6.1	-40.39	-13	27.39	H
3931.2	-52.97	6.8	8.6	-51.17	-13	38.17	H
4923.6	-52.44	7.7	9.6	-50.54	-13	37.54	H
6171.6	-52.54	8.7	10.3	-50.94	-13	37.94	V
7903.6	-52.22	9.9	12.2	-49.92	-13	36.92	H

RSE-LTE17-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1427.5	-53.43	4.1	5.3	-52.23	-13	39.23	H
2141.2	-45.26	5.0	5.1	-45.16	-13	32.16	V
2840.4	-41.51	5.8	6.1	-41.21	-13	28.21	H
3552.0	-53.87	6.4	7.8	-52.47	-13	39.47	V
4270.4	-54.49	7.1	8.9	-52.69	-13	39.69	H
4977.2	-52.91	7.8	9.6	-51.11	-13	38.11	H

RSE-LTE25-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
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3701.2	-47.04	6.6	7.9	-45.74	-13	32.74	V
5552.4	-48.57	8.2	9.8	-46.97	-13	33.97	V
7402.4	-42.01	9.7	11.6	-40.11	-13	27.11	V
9253.6	-44.75	10.7	12.7	-42.75	-13	29.75	V
11005.6	-48.93	12.0	12.3	-48.63	-13	35.63	V
12955.8	-43.13	13.2	12.3	-44.03	-13	31.03	V

RSE-LTE25-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3764.8	-47.91	6.6	7.9	-46.61	-13	33.61	V
5648.0	-48.08	8.3	10.2	-46.18	-13	33.19	V
7529.6	-43.09	9.7	11.6	-41.19	-13	28.19	V
9411.6	-48.23	10.7	12.7	-46.23	-13	33.23	V
11295.4	-47.61	12.1	12.3	-47.41	-13	34.41	V
13175.6	-46.41	13.0	12.3	-47.11	-13	34.11	H

RSE-LTE25-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3828.4	-47.12	6.7	7.9	-45.92	-13	32.92	V
5743.2	-48.35	8.5	10.2	-46.65	-13	33.65	V
7656.8	-42.05	9.7	11.8	-39.95	-13	26.95	V
9571.6	-49.94	10.8	12.7	-48.04	-13	35.04	V
11485.8	-46.77	12.3	12.3	-46.77	-13	33.77	V
13399.6	-40.63	13.7	12.3	-42.03	-13	29.03	V

RSE-LTE26-L-830.3

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1660.8	-47.71	4.5	4.7	-47.51	-13	34.51	V
2490.8	-36.97	5.4	5.6	-36.77	-13	23.77	V

3320.8	-52.22	6.2	6.9	-51.52	-13	38.52	H
4151.6	-52.17	7.0	8.9	-50.27	-13	37.27	H
4981.6	-55.34	7.8	9.6	-53.54	-13	40.54	H
5812.4	-54.38	8.4	10.2	-52.58	-13	39.58	H

RSE-LTE26-M-836.5

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1673.6	-48.54	4.5	4.7	-48.34	-13	35.34	V
2509.6	-33.53	5.4	5.6	-33.33	-13	20.33	V
3345.2	-53.71	6.2	6.9	-53.01	-13	40.01	H
4182.0	-46.28	7.0	8.9	-44.38	-13	31.38	V
5013.6	-53.25	7.8	9.6	-51.45	-13	38.45	H
5859.2	-54.09	8.4	10.2	-52.29	-13	39.29	H

RSE-LTE26-H-842.8

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1685.7	-48.68	4.5	4.7	-48.48	-13	35.48	H
2528.5	-36.6	5.4	5.6	-36.4	-13	23.40	V
3372.4	-53.97	6.2	6.9	-53.27	-13	40.27	H
4214.0	-50.77	7.0	8.9	-48.87	-13	35.87	V
5057.6	-52.4	7.8	9.6	-50.6	-13	37.60	H
5899.2	-53.44	8.5	10.2	-51.74	-13	38.74	V

RSE-LTE38-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
4312.4	-50.82	7.1	8.9	-49.02	-25	24.02	H
5142.0	-44.14	7.9	9.4	-42.64	-25	17.64	V
6495.2	-48.48	9.0	10.6	-46.88	-25	21.88	V
7716.4	-35.01	9.8	11.8	-33.01	-25	8.01	V

11483.0	-31.38	12.3	12.3	-31.38	-25	6.38	V
15432.8	-31.73	14.4	12.3	-33.83	-25	8.83	V

RSE-LTE38-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3930.4	-52	6.8	8.6	-50.2	-25	25.20	H
5192.4	-43.38	8.0	9.4	-41.98	-25	16.98	V
7784.8	-34.91	9.9	11.8	-33.01	-25	8.01	V
10362.4	-43.68	11.6	12.3	-42.98	-25	17.98	V
12902.2	-40.39	13.0	12.3	-41.09	-25	16.09	H
15572.8	-32.12	14.6	12.3	-34.42	-25	9.42	V

RSE-LTE38-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3973.2	-50.96	6.8	8.6	-49.16	-25	24.16	V
5235.6	-45.03	8.0	9.4	-43.63	-25	18.63	V
7852.4	-34.15	9.9	11.8	-32.25	-25	7.25	V
10766.4	-44.45	11.7	12.3	-43.85	-25	18.85	V
13472.8	-38.66	13.7	12.3	-40.06	-25	15.06	H
15705.8	-31.15	14.5	12.3	-33.35	-25	8.35	V

RSE-LTE41-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
5075.2	-44.81	7.9	9.6	-43.11	-25	18.11	V
7616.0	-38.98	9.7	11.6	-37.08	-25	12.08	V
9749.6	-46.59	10.9	12.7	-44.79	-25	19.79	H
12730.8	-41.36	12.7	12.3	-41.76	-25	16.76	H
15226.2	-31.09	14.5	12.3	-33.29	-25	8.29	V
17760.2	-28.09	16.0	12.3	-31.79	-25	6.79	V

RSE-LTE41-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
5188.4	-42.51	8.0	9.4	-41.11	-25	16.11	V
7775.2	-36.93	9.9	11.8	-35.03	-25	10.03	V
10171.6	-45.41	11.3	12.5	-44.21	-25	19.21	V
12928.5	-39.85	13.0	12.3	-40.55	-25	15.55	H
15557.0	-31.19	14.6	12.3	-33.49	-25	8.49	V
17982.5	-28.46	16.4	12.3	-32.56	-25	7.56	V

RSE-LTE41-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
5307.6	-44.29	8.0	9.4	-42.89	-25	17.89	V
6586.0	-49.51	9.1	10.6	-48.01	-25	23.01	H
7961.2	-33.25	9.8	12.2	-30.85	-25	5.85	V
10399.6	-44.77	11.6	12.3	-44.07	-25	19.07	H
12947.8	-40.59	13.0	12.3	-41.29	-25	16.29	V
15996.2	-32.31	15.0	12.3	-35.01	-25	10.01	H

RSE-LTE41-L-2502.5MHZ(Note 1)

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3600.4	-51.51	6.5	7.8	-50.21	-25	25.21	V
5004.8	-44.29	7.8	9.6	-42.49	-25	17.49	H
7502.8	-41.38	9.7	11.6	-39.48	-25	14.48	H
10005.6	-42.28	11.2	12.5	-40.98	-25	15.98	H
12676.5	-41.86	12.7	12.3	-42.26	-25	17.26	H
15014.5	-30.44	14.4	12.3	-32.54	-25	7.54	H

RSE-LTE66-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
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3421.2	-43.12	6.3	7.8	-41.62	-13	28.62	V
5132.4	-46.24	7.9	9.4	-44.74	-13	31.74	V
6842.4	-50.92	9.2	10.9	-49.22	-13	36.22	V
8553.6	-35.82	10.3	12.6	-33.52	-13	20.52	V
11366.8	-46.58	12.1	12.3	-46.38	-13	33.38	V
13683.8	-43.03	13.9	12.3	-44.63	-13	31.63	V

RSE-LTE66-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3490.0	-44.54	6.4	7.8	-43.14	-13	30.14	V
5235.6	-45.34	8.0	9.4	-43.94	-13	30.94	V
6980.4	-49.36	9.3	11.1	-47.56	-13	34.56	V
8725.6	-34.63	10.4	12.7	-32.33	-13	19.33	V
11506.8	-45.84	12.3	12.3	-45.84	-13	32.84	V
13959.6	-40.69	13.7	12.3	-42.09	-13	29.09	V

RSE-LTE66-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
3559.6	-45.38	6.4	7.8	-43.98	-13	30.98	H
5340.0	-46.24	8.1	9.4	-44.94	-13	31.94	V
7119.2	-45.62	9.4	11.1	-43.92	-13	30.92	V
8899.6	-37.32	10.4	12.6	-35.12	-13	22.12	V
11749.0	-47.22	12.4	12.3	-47.32	-13	34.32	H
14239.6	-37.03	13.7	12.3	-38.43	-13	25.43	V

RSE-LTE71-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1324.3	-53.22	3.9	3.0	-54.12	-13	41.12	H
2001.2	-45.58	4.8	4.5	-45.88	-13	32.88	H

2658.8	-41.88	5.5	6.1	-41.28	-13	28.28	H
3386.4	-53.62	6.3	7.8	-52.12	-13	39.12	H
4474.0	-52.32	7.3	8.7	-50.92	-13	37.92	H
5491.6	-52.34	8.2	9.8	-50.74	-13	37.74	V

RSE-LTE71-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1364.5	-48.16	3.9	3.0	-49.06	-13	36.06	H
2045.4	-47.7	4.8	4.5	-48	-13	35.00	V
2702.7	-42.91	5.6	6.1	-42.41	-13	29.41	V
3334.8	-52.31	6.2	6.9	-51.61	-13	38.61	V
4066.0	-53.2	6.9	8.6	-51.5	-13	38.50	H
4750.4	-53.03	7.5	9.0	-51.53	-13	38.53	H

RSE-LTE71-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Test Result (dBm)	Limit(dBm)	Margin(dBm)	Polarization
1499.8	-51.99	4.1	5.3	-50.79	-13	37.79	H
2086.5	-47.1	4.9	4.5	-47.5	-13	34.50	H
2789.6	-41.53	5.7	6.1	-41.13	-13	28.13	V
3571.6	-52.96	6.4	7.8	-51.56	-13	38.56	V
4382.4	-52.62	7.3	8.7	-51.22	-13	38.22	H
5159.2	-52.45	7.9	9.4	-50.95	-13	37.95	H

Note 1: This frequency range is only applicable for IC certification.

6.3 Frequency Stability

6.3.1 Measurement Limit

FCC §2.1055 The frequency stability shall be measured with variation of ambient temperature as follows:

- (1) From -30° to $+50^{\circ}$ centigrade for all equipment except that specified in paragraphs (a) (2) and (3) of this section.
- (2) From -20° to $+50^{\circ}$ centigrade for equipment to be licensed for use in the Maritime Services under part 80 of this chapter, except for Class A, B, and S Emergency Position Indicating Radiobeacons (EPIRBs), and equipment to be licensed for use above 952 MHz at operational fixed stations in all services, stations in the Local Television Transmission Service and Point-to-Point Microwave Radio Service under part 21 of this chapter, equipment licensed for use aboard aircraft in the Aviation Services under part 87 of this chapter, and equipment authorized for use in the Family Radio Service under part 95 of this chapter.

FCC §24.235 Frequency stability. The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

FCC §22.355 Frequency tolerance. Except as otherwise provided in this part, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table C-1 of this section.

FCC §27.54 The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

RSS-133 5.4, RSS-132 5.3 RSS-139 5.4, RSS 130 4.5, RSS-199 5.4 The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

6.3.2 Method of Measurement

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a "call mode". This is accomplished with the use of R&S CMW500 DIGITAL RADIO COMMUNICATION TESTER.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30°C .
3. With the EUT, powered via nominal voltage, connected to the CMW500 and in a simulated call on middle channel for LTE band 7. Measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to $+50^{\circ}\text{C}$. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at $+50^{\circ}\text{C}$.
7. With the EUT, powered via nominal voltage, connected to the CMW500 and in a simulated call on the centre channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10°C decrements from $+50^{\circ}\text{C}$ to -30°C . Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to $\pm 0.5^{\circ}\text{C}$ during the measurement procedure.

6.3.3 Test Setup



6.3.4 Measurement results

Temperature	Voltage	Band	Band Width (MHz)	Rb Mode	QPSK (Hz)	16QAM (Hz)	QPSK (ppm)	16QAM (ppm)
Normal	Low	FDD02	1.4	fullRB	-8.156	-32.204	0.004	0.017
Normal	Normal	FDD02	1.4	fullRB	-22.585	-32.705	0.012	0.017
Normal	High	FDD02	1.4	fullRB	-16.243	-33.817	0.009	0.018
50	Normal	FDD02	1.4	fullRB	-13.798	-16.617	0.007	0.009
40	Normal	FDD02	1.4	fullRB	-5.546	-40.187	0.003	0.021
30	Normal	FDD02	1.4	fullRB	-18.396	-35.236	0.01	0.019
20	Normal	FDD02	1.4	fullRB	4.436	-30.997	0.002	0.016
10	Normal	FDD02	1.4	fullRB	-20.435	-25.619	0.011	0.014
0	Normal	FDD02	1.4	fullRB	-12.262	-31.068	0.007	0.017
-10	Normal	FDD02	1.4	fullRB	-18.837	-30.952	0.01	0.016
-20	Normal	FDD02	1.4	fullRB	-13.41	-29.93	0.007	0.016
-30	Normal	FDD02	1.4	fullRB	6.029	-31.377	0.003	0.017
Normal	Low	FDD04	1.4	fullRB	47.152	-14.758	0.027	0.009
Normal	Normal	FDD04	1.4	fullRB	-7.74	-11.396	0.004	0.007
Normal	High	FDD04	1.4	fullRB	-13.014	-13.399	0.008	0.008
50	Normal	FDD04	1.4	fullRB	-12.689	13.9	0.007	0.008
40	Normal	FDD04	1.4	fullRB	-5.865	19.844	0.003	0.011
30	Normal	FDD04	1.4	fullRB	-12.998	16.073	0.008	0.009
20	Normal	FDD04	1.4	fullRB	7.197	12.409	0.004	0.007

10	Normal	FDD04	1.4	fullRB	-13.913	-14.031	0.008	0.008
0	Normal	FDD04	1.4	fullRB	-12.843	-14.697	0.007	0.008
-10	Normal	FDD04	1.4	fullRB	-6.929	-12.548	0.004	0.007
-20	Normal	FDD04	1.4	fullRB	-14.718	8.874	0.008	0.005
-30	Normal	FDD04	1.4	fullRB	-10.265	-16.056	0.006	0.009
Normal	Low	FDD05	1.4	fullRB	-10.406	-25.65	0.012	0.031
Normal	Normal	FDD05	1.4	fullRB	-10.64	-21.383	0.013	0.026
Normal	High	FDD05	1.4	fullRB	-12.247	-15.246	0.015	0.018
50	Normal	FDD05	1.4	fullRB	-11.545	-29.919	0.014	0.036
40	Normal	FDD05	1.4	fullRB	-8.873	-26.569	0.011	0.032
30	Normal	FDD05	1.4	fullRB	-13.104	-28.241	0.016	0.034
20	Normal	FDD05	1.4	fullRB	-11.201	-27.054	0.013	0.032
10	Normal	FDD05	1.4	fullRB	-6.431	-28.099	0.008	0.034
0	Normal	FDD05	1.4	fullRB	-7.675	-26.204	0.009	0.031
-10	Normal	FDD05	1.4	fullRB	-9.056	-26.375	0.011	0.032
-20	Normal	FDD05	1.4	fullRB	-9.259	-22	0.011	0.026
-30	Normal	FDD05	1.4	fullRB	-8.223	-23.582	0.01	0.028
Normal	Low	FDD07	5	fullRB	-14.28	21.125	0.006	0.008
Normal	Normal	FDD07	5	fullRB	-14.08	22.484	0.006	0.009
Normal	High	FDD07	5	fullRB	4.759	-21.516	0.002	0.008
50	Normal	FDD07	5	fullRB	-22.821	22.346	0.009	0.009
40	Normal	FDD07	5	fullRB	-24.106	-13.926	0.01	0.005
30	Normal	FDD07	5	fullRB	9.264	10.106	0.004	0.004
20	Normal	FDD07	5	fullRB	-23.816	24.443	0.009	0.01
10	Normal	FDD07	5	fullRB	-21.166	-13.986	0.008	0.006
0	Normal	FDD07	5	fullRB	-17.924	24.173	0.007	0.01
-10	Normal	FDD07	5	fullRB	-14.706	18.384	0.006	0.007
-20	Normal	FDD07	5	fullRB	-19.474	17.149	0.008	0.007
-30	Normal	FDD07	5	fullRB	-15.556	-24.436	0.006	0.01
Normal	Low	FDD12	1.4	fullRB	-8.815	-5.759	0.012	0.008

Normal	Normal	FDD12	1.4	fullRB	-13.19	-9.137	0.019	0.013
Normal	High	FDD12	1.4	fullRB	-6.467	-13.627	0.009	0.019
50	Normal	FDD12	1.4	fullRB	-12.859	-14.534	0.018	0.021
40	Normal	FDD12	1.4	fullRB	-11.267	7.12	0.016	0.01
30	Normal	FDD12	1.4	fullRB	-2.02	-11.984	0.003	0.017
20	Normal	FDD12	1.4	fullRB	-11.339	-12.393	0.016	0.018
10	Normal	FDD12	1.4	fullRB	-9.103	-7.037	0.013	0.01
0	Normal	FDD12	1.4	fullRB	3.508	-10.762	0.005	0.015
-10	Normal	FDD12	1.4	fullRB	-10.733	-12.348	0.015	0.017
-20	Normal	FDD12	1.4	fullRB	-9.238	9.399	0.013	0.013
-30	Normal	FDD12	1.4	fullRB	-10.627	10.908	0.015	0.015
Normal	Low	FDD13	5	fullRB	-8.002	-11.167	0.01	0.014
Normal	Normal	FDD13	5	fullRB	-9.686	-15.086	0.012	0.019
Normal	High	FDD13	5	fullRB	-15.518	-13.906	0.02	0.018
50	Normal	FDD13	5	fullRB	-8.595	-11.852	0.011	0.015
40	Normal	FDD13	5	fullRB	-4.857	-11.478	0.006	0.015
30	Normal	FDD13	5	fullRB	-8.996	-10.765	0.012	0.014
20	Normal	FDD13	5	fullRB	-11.09	-19.025	0.014	0.024
10	Normal	FDD13	5	fullRB	-10.363	-10.664	0.013	0.014
0	Normal	FDD13	5	fullRB	-12.157	-15.48	0.016	0.02
-10	Normal	FDD13	5	fullRB	-6.833	-9.767	0.009	0.012
-20	Normal	FDD13	5	fullRB	-7.892	-11.945	0.01	0.015
-30	Normal	FDD13	5	fullRB	-10.177	9.981	0.013	0.013
Normal	Low	FDD17	5	fullRB	-10.725	-12.117	0.015	0.017
Normal	Normal	FDD17	5	fullRB	-9.615	-12.523	0.014	0.018
Normal	High	FDD17	5	fullRB	-13.853	-12.369	0.02	0.017
50	Normal	FDD17	5	fullRB	-7.508	-9.833	0.011	0.014
40	Normal	FDD17	5	fullRB	-7.532	-12.888	0.011	0.018
30	Normal	FDD17	5	fullRB	-8.84	-12.238	0.012	0.017
20	Normal	FDD17	5	fullRB	-10.657	-8.319	0.015	0.012

10	Normal	FDD17	5	fullRB	-6.196	-11.477	0.009	0.016
0	Normal	FDD17	5	fullRB	-7.586	-11.37	0.011	0.016
-10	Normal	FDD17	5	fullRB	-9.758	-9.283	0.014	0.013
-20	Normal	FDD17	5	fullRB	-7.604	-11.824	0.011	0.017
-30	Normal	FDD17	5	fullRB	-9.616	-10.593	0.014	0.015
Normal	Low	FDD25	1.4	fullRB	-16.395	-22.582	0.009	0.012
Normal	Normal	FDD25	1.4	fullRB	-18.506	-15.152	0.01	0.008
Normal	High	FDD25	1.4	fullRB	-19.576	-23.104	0.01	0.012
50	Normal	FDD25	1.4	fullRB	-15.387	-20.593	0.008	0.011
40	Normal	FDD25	1.4	fullRB	-3.577	11.417	0.002	0.006
30	Normal	FDD25	1.4	fullRB	-21.691	17.816	0.012	0.009
20	Normal	FDD25	1.4	fullRB	3.002	-19.387	0.002	0.01
10	Normal	FDD25	1.4	fullRB	-10.394	-18.328	0.006	0.01
0	Normal	FDD25	1.4	fullRB	-18.318	-26.285	0.01	0.014
-10	Normal	FDD25	1.4	fullRB	-6.769	7.468	0.004	0.004
-20	Normal	FDD25	1.4	fullRB	-17.218	15.034	0.009	0.008
-30	Normal	FDD25	1.4	fullRB	-6.784	-19.912	0.004	0.011
Normal	Low	FDD26 (PART 22)	1.4	fullRB	-10.724	-23.526	0.013	0.028
Normal	Normal	FDD26 (PART 22)	1.4	fullRB	-12.595	-20.195	0.015	0.024
Normal	High	FDD26 (PART 22)	1.4	fullRB	-10.565	-25.23	0.013	0.03
50	Normal	FDD26 (PART 22)	1.4	fullRB	-10.673	-16.64	0.013	0.02
40	Normal	FDD26 (PART 22)	1.4	fullRB	-12.049	-20.581	0.014	0.025
30	Normal	FDD26 (PART 22)	1.4	fullRB	-10.059	-22.942	0.012	0.027
20	Normal	FDD26 (PART 22)	1.4	fullRB	-13.093	-24.158	0.016	0.029
10	Normal	FDD26 (PART 22)	1.4	fullRB	-13.315	-24.464	0.016	0.029
0	Normal	FDD26 (PART 22)	1.4	fullRB	-13.361	-23.721	0.016	0.028
-10	Normal	FDD26 (PART 22)	1.4	fullRB	-11.006	-15.757	0.013	0.019
-20	Normal	FDD26 (PART 22)	1.4	fullRB	-5.591	-25.199	0.007	0.03

-30	Normal	FDD26 (PART 22)	1.4	fullRB	-6.043	-21.069	0.007	0.025
Normal	Low	TDD38	5	fullRB	-18.636	-28.199	0.007	0.011
Normal	Normal	TDD38	5	fullRB	-36.669	-26.83	0.014	0.01
Normal	High	TDD38	5	fullRB	-31.012	-30.208	0.012	0.012
50	Normal	TDD38	5	fullRB	-15.079	-33.303	0.006	0.013
40	Normal	TDD38	5	fullRB	-13.328	-32.143	0.005	0.012
30	Normal	TDD38	5	fullRB	-22.008	-24.056	0.008	0.009
20	Normal	TDD38	5	fullRB	-22.63	-28.958	0.009	0.011
10	Normal	TDD38	5	fullRB	-5.083	-15.042	0.002	0.006
0	Normal	TDD38	5	fullRB	-21.686	-29.163	0.008	0.011
-10	Normal	TDD38	5	fullRB	-19.477	-33.513	0.008	0.013
-20	Normal	TDD38	5	fullRB	-19.989	-25.519	0.008	0.01
-30	Normal	TDD38	5	fullRB	-6.579	-28.803	0.003	0.011
Normal	Low	TDD41	5	fullRB	-18.783	-28.61	0.007	0.011
Normal	Normal	TDD41	5	fullRB	-24.076	-28.424	0.009	0.011
Normal	High	TDD41	5	fullRB	-17.767	-22.116	0.007	0.009
50	Normal	TDD41	5	fullRB	-25.406	-17.252	0.01	0.007
40	Normal	TDD41	5	fullRB	-31.128	-15.793	0.012	0.006
30	Normal	TDD41	5	fullRB	-19.798	-29.597	0.008	0.011
20	Normal	TDD41	5	fullRB	-20.185	-25.62	0.008	0.01
10	Normal	TDD41	5	fullRB	-15.85	-27.852	0.006	0.011
0	Normal	TDD41	5	fullRB	4.892	-30.527	0.002	0.012
-10	Normal	TDD41	5	fullRB	6.709	-32.501	0.003	0.013
-20	Normal	TDD41	5	fullRB	-22.573	-34.518	0.009	0.013
-30	Normal	TDD41	5	fullRB	-16.551	-36.035	0.006	0.014
Normal	Low	FDD66	1.4	fullRB	-12.524	-15.9	0.007	0.009
Normal	Normal	FDD66	1.4	fullRB	-10.178	-16.16	0.006	0.009
Normal	High	FDD66	1.4	fullRB	-3.928	11.663	0.002	0.007
50	Normal	FDD66	1.4	fullRB	-14.531	-26.536	0.008	0.015

40	Normal	FDD66	1.4	fullRB	-12.91	-26.482	0.007	0.015
30	Normal	FDD66	1.4	fullRB	-12.126	-22.636	0.007	0.013
20	Normal	FDD66	1.4	fullRB	-1.89	-24.08	0.001	0.014
10	Normal	FDD66	1.4	fullRB	4.442	-26.695	0.003	0.015
0	Normal	FDD66	1.4	fullRB	-13.832	-19.11	0.008	0.011
-10	Normal	FDD66	1.4	fullRB	8.367	-27.97	0.005	0.016
-20	Normal	FDD66	1.4	fullRB	-11.684	-15.549	0.007	0.009
-30	Normal	FDD66	1.4	fullRB	7.534	-25.458	0.004	0.015
Normal	Low	FDD71	5	fullRB	-11.624	-7.748	-12.414	0.017
Normal	Normal	FDD71	5	fullRB	-5.252	-9.137	-10.906	0.008
Normal	High	FDD71	5	fullRB	-12.267	-7.767	-10.209	0.018
50	Normal	FDD71	5	fullRB	-10.476	-5.462	-9.391	0.015
40	Normal	FDD71	5	fullRB	-6.918	4.489	-12.109	0.01
30	Normal	FDD71	5	fullRB	-12.181	9.569	-11.69	0.018
20	Normal	FDD71	5	fullRB	-4.135	-9.303	-16.048	0.006
10	Normal	FDD71	5	fullRB	-11.515	6.112	-15.916	0.017
0	Normal	FDD71	5	fullRB	-10.938	5.926	-5.651	0.016
-10	Normal	FDD71	5	fullRB	-12.631	-9.297	-16.832	0.019
-20	Normal	FDD71	5	fullRB	-14.493	4.271	-14.762	0.021
-30	Normal	FDD71	5	fullRB	-9.207	-4.365	-11.926	0.014

6.4 Occupied Bandwidth

6.4.1 Summary

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated.

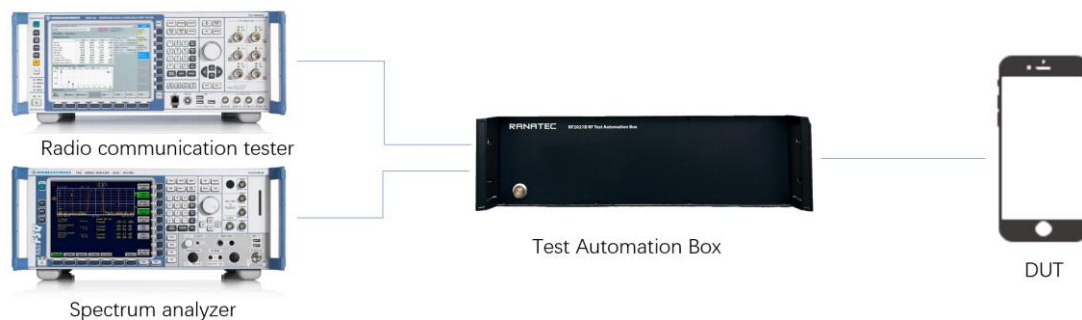
6.4.2 Method of Measurement

Occupied bandwidth measurements are only provided for selected frequencies in order to reduce the amount of submitted data. Data were taken at the extreme and mid frequencies of the US Cellular/PCS frequency bands. The table below lists the measured 99% BW. Spectrum analyzer plots are included on the following pages.

The measurement method is from KDB 9711684:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts (i.e., two to five times the OBW).
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
- c) Set the reference level of the instrument as required to keep the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope must be at least 10log (OBW / RBW) below the reference level.
- d) Set the detection mode to peak, and the trace mode to max hold.
- e) Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

6.4.3 Test Setup



6.4.4 Measurement Results

Band	Range	BandWidth	Frequency(MHz)	QPSK(MHz)	16QAM(MHz)
FDD02	MidRange	1.4	1880	1.09	1.08
FDD02	MidRange	3	1880	2.68	2.68
FDD02	MidRange	5	1880	4.48	4.48
FDD02	MidRange	10	1880	8.94	8.94
FDD02	MidRange	15	1880	13.42	13.43
FDD02	MidRange	20	1880	17.87	17.90
FDD04	MidRange	1.4	1732.5	1.09	1.08
FDD04	MidRange	3	1732.5	2.69	2.68
FDD04	MidRange	5	1732.5	4.48	4.48
FDD04	MidRange	10	1732.5	8.95	8.95
FDD04	MidRange	15	1732.5	13.41	13.44
FDD04	MidRange	20	1732.5	17.87	17.88
FDD05	MidRange	1.4	836.5	1.08	1.09
FDD05	MidRange	3	836.5	2.68	2.68
FDD05	MidRange	5	836.5	4.48	4.47
FDD05	MidRange	10	836.5	8.94	8.94
FDD07	MidRange	5	2535	4.48	4.47
FDD07	MidRange	10	2535	8.93	8.95
FDD07	MidRange	15	2535	13.39	13.42
FDD07	MidRange	20	2535	17.87	17.88
FDD12	MidRange	1.4	707.5	1.09	1.08
FDD12	MidRange	3	707.5	2.69	2.69
FDD12	MidRange	5	707.5	4.49	4.49
FDD12	MidRange	10	707.5	8.96	8.97
FDD13	MidRange	5	782	4.49	4.48
FDD13	MidRange	10	782	8.92	8.93
FDD17	MidRange	5	710	4.49	4.48
FDD17	MidRange	10	710	8.95	8.95

FDD25	MidRange	1.4	1882.5	1.08	1.09
FDD25	MidRange	3	1882.5	2.68	2.68
FDD25	MidRange	5	1882.5	4.49	4.49
FDD25	MidRange	10	1882.5	8.95	8.95
FDD25	MidRange	15	1882.5	13.42	13.44
FDD25	MidRange	20	1882.5	17.85	17.89
FDD26 (PART 22)	MidRange	1.4	836.5	1.09	1.08
FDD26 (PART 22)	MidRange	3	836.5	2.68	2.68
FDD26 (PART 22)	MidRange	5	836.5	4.48	4.48
FDD26 (PART 22)	MidRange	10	836.5	8.93	8.94
FDD26 (PART 22)	MidRange	15	836.5	13.39	13.44
TDD38	MidRange	5	2595	4.47	4.47
TDD38	MidRange	10	2595	8.94	8.94
TDD38	MidRange	15	2595	13.42	13.42
TDD38	MidRange	20	2595	17.88	17.84
TDD41	MidRange	5	2593	4.50	4.47
TDD41	MidRange	10	2593	8.99	8.99
TDD41	MidRange	15	2593	13.49	13.49
TDD41	MidRange	20	2593	17.89	17.98
FDD66	MidRange	1.4	1745	1.09	1.08
FDD66	MidRange	3	1745	2.68	2.69
FDD66	MidRange	5	1745	4.48	4.49
FDD66	MidRange	10	1745	8.95	8.96
FDD66	MidRange	15	1745	13.43	13.46
FDD66	MidRange	20	1745	17.88	17.90
FDD71	MidRange	5	680.5	4.49	4.49
FDD71	MidRange	10	680.5	8.96	8.96
FDD71	MidRange	15	680.5	13.43	13.45
FDD71	MidRange	20	683	17.89	17.89

