

Date: 30 JAN 2021 15:10:34

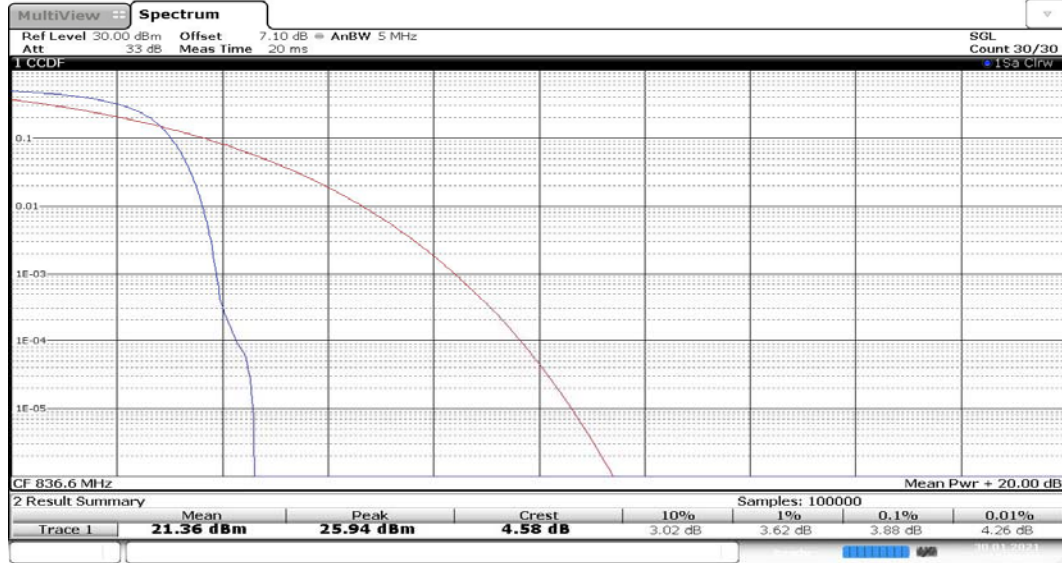
Channel 4233

HSDPA Mode:



Date: 30 JAN 2021 15:48:59

Channel 4132



Date: 30, JAN 2021 15:52:38

Channel 4183



Date: 30, JAN 2021 15:56:59

Channel 4233

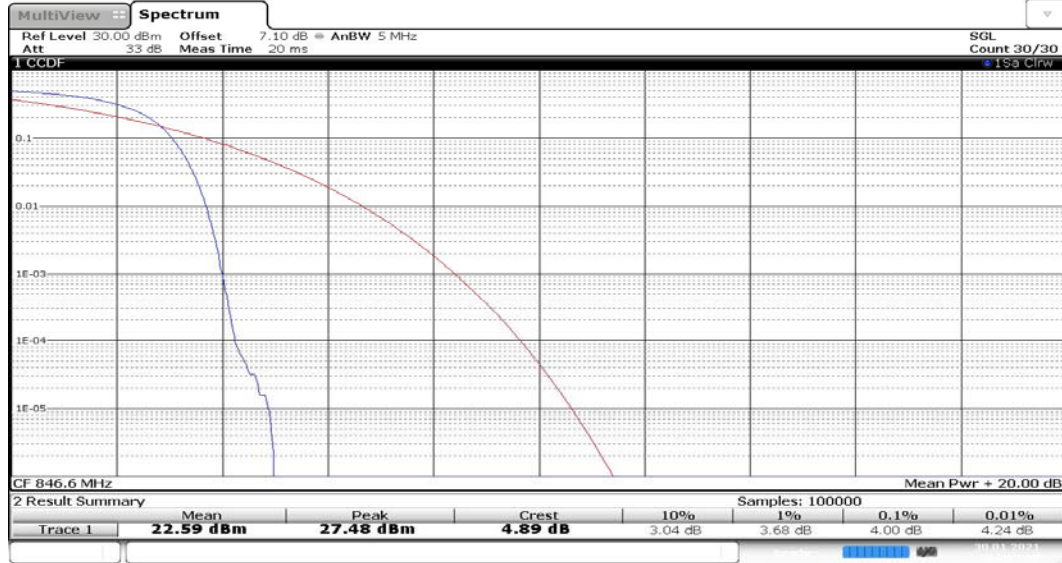
HSUPA Mode:



Channel 4132



Channel 4183



Date: 30, JAN, 2021 16:17:18

Channel 4233

8 Effective Radiated Power and Effective Isotropic Radiated Power
WCDMA band V

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC,12.2kbps	826.4	4132	22.99	19.90	0.098
		836.6	4183	23.11	20.02	0.100
		846.6	4233	23.11	20.02	0.100
HSDPA	Subtest1	826.4	4132	22.11	19.02	0.080
		836.6	4183	22.14	19.05	0.080
		846.6	4233	22.11	19.02	0.080
	Subtest2	826.4	4132	21.69	18.60	0.072
		836.6	4183	21.75	18.66	0.073
		846.6	4233	21.70	18.61	0.073
	Subtest3	826.4	4132	21.42	18.33	0.068
		836.6	4183	21.48	18.39	0.069
		846.6	4233	21.42	18.33	0.068
	Subtest4	826.4	4132	21.32	18.23	0.067
		836.6	4183	21.35	18.26	0.067
		846.6	4233	21.31	18.22	0.066
HSUPA	Subtest1	826.4	4132	22.54	19.45	0.088
		836.6	4183	22.62	19.53	0.090
		846.6	4233	22.65	19.56	0.090
	Subtest2	826.4	4132	22.58	19.49	0.089
		836.6	4183	22.63	19.54	0.090
		846.6	4233	22.57	19.48	0.089
	Subtest3	826.4	4132	22.57	19.48	0.089
		836.6	4183	22.65	19.56	0.090
		846.6	4233	22.54	19.45	0.088
	Subtest4	826.4	4132	21.95	18.86	0.077
		836.6	4183	22.07	18.98	0.079
		846.6	4233	22.06	18.97	0.079
	Subtest5	826.4	4132	22.90	19.81	0.096
		836.6	4183	22.90	19.81	0.096
		846.6	4233	22.90	19.81	0.096
HSPA+	QPSK	826.4	4132	22.57	19.48	0.089
		836.6	4183	22.60	19.51	0.089
		846.6	4233	22.55	19.46	0.088
	16QAM	826.4	4132	22.60	19.51	0.089
		836.6	4183	22.65	19.56	0.090
		846.6	4233	22.54	19.45	0.088

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	826.4	4132	16.56	13.47	0.022
		836.6	4183	16.61	13.52	0.022
		846.6	4233	16.56	13.47	0.022
	Subtest2	826.4	4132	16.16	13.07	0.020
		836.6	4183	16.83	13.74	0.024
		846.6	4233	16.18	13.09	0.020
	Subtest3	826.4	4132	15.96	12.87	0.019
		836.6	4183	15.96	12.87	0.019
		846.6	4233	15.96	12.87	0.019
	Subtest4	826.4	4132	15.83	12.74	0.019
		836.6	4183	15.91	12.82	0.019
		846.6	4233	15.82	12.73	0.019

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions
WCDMA band II

Test result:
WCDMA Mode:
Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.22	-53.03	-13	Vertical
2781.16	-52.13	-13	Vertical
3729.81	-43.61	-13	Vertical
6679.05	-43.28	-13	Vertical
9961.62	-39.88	-13	Vertical
17821.77	-36.13	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.08	-52.41	-13	Vertical
2779.21	-51.26	-13	Vertical
3730.59	-43.99	-13	Vertical
6679.83	-43.79	-13	Vertical
9965.04	-40.25	-13	Vertical
17824.17	-36.10	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.50	-52.48	-13	Vertical
2780.99	-51.97	-13	Vertical
3727.14	-43.36	-13	Vertical
6679.97	-43.64	-13	Vertical
9961.58	-39.72	-13	Vertical
17821.11	-36.05	-13	Vertical

HSDPA/HSUPA Mode:
Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.54	-52.69	-13	Vertical
2781.81	-51.83	-13	Vertical
3727.99	-44.16	-13	Vertical
6679.16	-43.87	-13	Vertical
9961.92	-39.80	-13	Vertical
17824.24	-35.86	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.35	-52.54	-13	Vertical
2780.14	-51.92	-13	Vertical
3728.15	-43.42	-13	Vertical
6676.14	-43.38	-13	Vertical
9964.93	-40.18	-13	Vertical
17824.22	-35.34	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.84	-53.65	-13	Vertical
2779.78	-51.95	-13	Vertical
3730.81	-73.64	-13	Vertical
6677.46	-63.32	-13	Vertical
9964.14	-57.50	-13	Vertical
17822.31	-46.56	-13	Vertical

HSPA+ Mode: (QPSK)

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.75	-52.35	-13	Vertical
2781.87	-51.49	-13	Vertical
3728.54	-43.60	-13	Vertical
6676.44	-43.48	-13	Vertical
9961.95	-40.29	-13	Vertical
17824.31	-35.58	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.19	-53.10	-13	Vertical
2779.78	-52.17	-13	Vertical
3727.62	-44.18	-13	Horizontal
6679.00	-43.25	-13	Vertical
9961.43	-39.89	-13	Vertical
17823.24	-35.46	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.81	-52.71	-13	Vertical
2780.28	-51.56	-13	Vertical
3729.61	-43.64	-13	Vertical
6676.48	-43.23	-13	Vertical
9964.34	-40.03	-13	Vertical
17823.33	-35.90	-13	Vertical

HSPA+ Mode: (16QAM)

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.61	-52.47	-13	Vertical
2781.89	-51.93	-13	Vertical
3729.88	-44.03	-13	Vertical
6677.71	-43.37	-13	Vertical
9964.15	-39.85	-13	Vertical
17822.02	-35.83	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.49	-52.76	-13	Vertical
2778.86	-51.85	-13	Vertical
3728.44	-43.57	-13	Vertical
6679.12	-43.29	-13	Vertical
9962.39	-39.71	-13	Vertical
17822.72	-35.99	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.37	-54.05	-13	Vertical
2780.94	-51.42	-13	Vertical
3728.99	-74.00	-13	Horizontal
6676.77	-63.38	-13	Vertical
9964.79	-57.75	-13	Vertical
17822.15	-46.29	-13	Vertical

DC-HSDPA Mode:
Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.53	-53.12	-13	Vertical
2780.51	-52.22	-13	Horizontal
3729.42	-43.38	-13	Vertical
6679.57	-43.22	-13	Vertical
9964.95	-40.31	-13	Vertical
17824.12	-35.32	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.69	-53.17	-13	Vertical
2781.57	-51.56	-13	Vertical
3729.04	-44.25	-13	Vertical
6678.20	-43.61	-13	Vertical
9962.14	-40.11	-13	Vertical
17820.60	-35.32	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.42	-52.48	-13	Vertical
2781.63	-51.38	-13	Vertical
3728.97	-43.61	-13	Vertical
6677.08	-42.98	-13	Horizontal
9965.22	-40.15	-13	Vertical
17824.42	-35.34	-13	Vertical

WCDMA band IV

Test result:

WCDMA Mode:

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.02	-52.48	-13	Vertical
2779.00	-51.90	-13	Vertical
3729.81	-43.60	-13	Vertical
6676.84	-43.74	-13	Vertical
9964.75	-40.20	-13	Vertical
17820.87	-35.50	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.54	-52.52	-13	Vertical
2779.26	-51.98	-13	Vertical
3730.72	-44.01	-13	Vertical
6679.34	-43.83	-13	Vertical
9964.69	-39.68	-13	Vertical
17821.74	-36.12	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.31	-54.20	-13	Vertical
2780.26	-52.13	-13	Vertical
3728.52	-73.80	-13	Vertical
6676.91	-63.64	-13	Horizontal
9963.85	-57.77	-13	Vertical
17820.93	-46.45	-13	Vertical

HSDPA/HSUPA Mode:

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.51	-52.36	-13	Vertical
2778.68	-52.08	-13	Vertical
3728.19	-43.34	-13	Vertical
6678.89	-43.79	-13	Vertical
9963.98	-40.23	-13	Vertical
17821.66	-35.40	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.92	-52.91	-13	Vertical
2780.76	-51.41	-13	Vertical
3730.89	-44.25	-13	Vertical
6677.27	-43.23	-13	Vertical
9961.47	-40.30	-13	Vertical
17823.08	-35.63	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.64	-52.91	-13	Vertical
2780.49	-51.25	-13	Vertical
3730.45	-43.74	-13	Vertical
6679.31	-43.28	-13	Vertical
9963.69	-40.18	-13	Vertical
17824.22	-35.21	-13	Horizontal

HSPA+ Mode: (QPSK)

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.74	-53.23	-13	Horizontal
2781.10	-52.08	-13	Vertical
3727.61	-44.07	-13	Vertical
6678.74	-43.43	-13	Vertical
9962.98	-40.28	-13	Vertical
17822.02	-36.04	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.24	-53.15	-13	Vertical
2781.75	-51.78	-13	Vertical
3727.90	-43.80	-13	Vertical
6678.44	-43.70	-13	Vertical
9964.71	-40.25	-13	Vertical
17821.75	-35.39	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.93	-53.96	-13	Vertical
2780.37	-51.69	-13	Horizontal
3731.03	-74.13	-13	Vertical
6676.81	-63.61	-13	Vertical
9964.99	-58.36	-13	Vertical
17821.42	-46.84	-13	Vertical

HSPA+ Mode: (16QAM)

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.17	-53.01	-13	Vertical
2778.43	-51.51	-13	Horizontal
3730.11	-44.30	-13	Vertical
6676.59	-43.52	-13	Vertical
9963.84	-39.93	-13	Vertical
17822.24	-35.35	-13	Horizontal

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.45	-53.20	-13	Vertical
2778.02	-51.88	-13	Vertical
3730.48	-43.81	-13	Vertical
6676.23	-43.41	-13	Vertical
9962.70	-39.85	-13	Vertical
17820.52	-36.05	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.39	-52.40	-13	Vertical
2780.97	-51.70	-13	Vertical
3729.58	-43.97	-13	Vertical
6678.44	-43.07	-13	Vertical
9962.48	-39.72	-13	Vertical
17823.89	-35.69	-13	Vertical

DC-HSDPA + Mode:
Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.66	-52.32	-13	Vertical
2780.62	-51.74	-13	Vertical
3727.81	-43.55	-13	Vertical
6676.33	-43.57	-13	Vertical
9964.05	-39.61	-13	Horizontal
17823.92	-35.46	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.03	-52.65	-13	Vertical
2778.57	-51.73	-13	Vertical
3728.79	-43.68	-13	Vertical
6679.22	-43.64	-13	Vertical
9961.28	-40.33	-13	Vertical
17823.92	-36.16	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.88	-54.02	-13	Vertical
2781.21	-52.01	-13	Vertical
3730.07	-73.67	-13	Vertical
6678.16	-63.93	-13	Horizontal
9961.83	-58.24	-13	Vertical
17822.44	-46.65	-13	Vertical

WCDMA band V

Test result:
WCDMA Mode:
Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.72	-52.48	-13	Vertical
1666.97	-51.45	-13	Vertical
2535.18	-43.34	-13	Vertical
2577.47	-43.13	-13	Vertical
8962.06	-39.56	-13	Horizontal
9970.52	-35.64	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.78	-52.80	-13	Horizontal
1665.34	-51.93	-13	Vertical
2534.14	-43.74	-13	Vertical
2577.11	-43.06	-13	Vertical
8962.31	-40.04	-13	Vertical
9971.33	-35.49	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.01	-52.23	-13	Vertical
1664.98	-51.15	-13	Horizontal
2532.67	-43.46	-13	Vertical
2576.99	-43.15	-13	Vertical
8964.55	-40.11	-13	Vertical
9970.02	-36.01	-13	Vertical

HSDPA/HSUPA Mode:
Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.62	-52.65	-13	Vertical
1664.39	-51.14	-13	Vertical
2532.46	-43.54	-13	Vertical
2577.11	-42.94	-13	Vertical
8962.70	-40.08	-13	Horizontal
9967.72	-36.04	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.34	-52.09	-13	Vertical
1665.63	-51.90	-13	Vertical
2532.13	-43.61	-13	Vertical
2575.46	-42.62	-13	Vertical
8965.40	-39.41	-13	Vertical
9969.83	-35.45	-13	Horizontal

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.07	-52.65	-13	Vertical
1665.51	-51.99	-13	Vertical
2536.10	-43.43	-13	Vertical
2575.35	-42.63	-13	Horizontal
8965.47	-39.88	-13	Vertical
9969.83	-35.15	-13	Vertical

HSPA+ Mode: (QPSK)

Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.72	-52.47	-13	Vertical
1666.74	-51.53	-13	Vertical
2533.86	-43.82	-13	Horizontal
2576.77	-43.24	-13	Vertical
8963.27	-39.95	-13	Vertical
9969.18	-35.81	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.19	-52.77	-13	Vertical
1667.34	-51.26	-13	Vertical
2533.08	-43.52	-13	Vertical
2576.73	-43.29	-13	Horizontal
8965.80	-39.67	-13	Vertical
9969.71	-35.74	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.94	-52.72	-13	Vertical
1665.46	-51.64	-13	Horizontal
2533.08	-43.31	-13	Vertical
2577.11	-43.01	-13	Vertical
8962.92	-40.16	-13	Vertical
9971.30	-35.52	-13	Vertical

HSPA+ Mode: (16QAM)

Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.54	-52.83	-13	Vertical
1665.10	-51.09	-13	Vertical
2532.84	-43.73	-13	Vertical
2575.28	-43.24	-13	Vertical
8962.89	-39.92	-13	Vertical
9969.21	-35.57	-13	Horizontal

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.06	-52.26	-13	Vertical
1668.31	-51.67	-13	Vertical
2535.05	-43.25	-13	Horizontal
2576.65	-43.25	-13	Vertical
8964.99	-40.06	-13	Vertical
9970.42	-35.65	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.06	-52.49	-13	Vertical
1665.73	-51.47	-13	Vertical
2534.72	-44.13	-13	Horizontal
2575.57	-43.46	-13	Vertical
8964.98	-39.78	-13	Vertical
9970.36	-36.02	-13	Vertical

DC-HSDPA+ Mode:
Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.45	-51.99	-13	Vertical
1665.89	-51.26	-13	Vertical
2532.72	-44.03	-13	Horizontal
2575.38	-42.74	-13	Vertical
8964.19	-39.23	-13	Vertical
9968.06	-35.80	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.12	-52.65	-13	Vertical
1665.46	-51.18	-13	Vertical
2534.85	-44.07	-13	Vertical
2574.09	-42.62	-13	Vertical
8965.06	-39.82	-13	Vertical
9969.47	-35.65	-13	Horizontal

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.66	-52.15	-13	Horizontal
1664.80	-51.07	-13	Vertical
2534.21	-44.12	-13	Vertical
2575.39	-43.19	-13	Vertical
8963.35	-39.72	-13	Vertical
9969.20	-35.45	-13	Vertical

---The end of the test report---