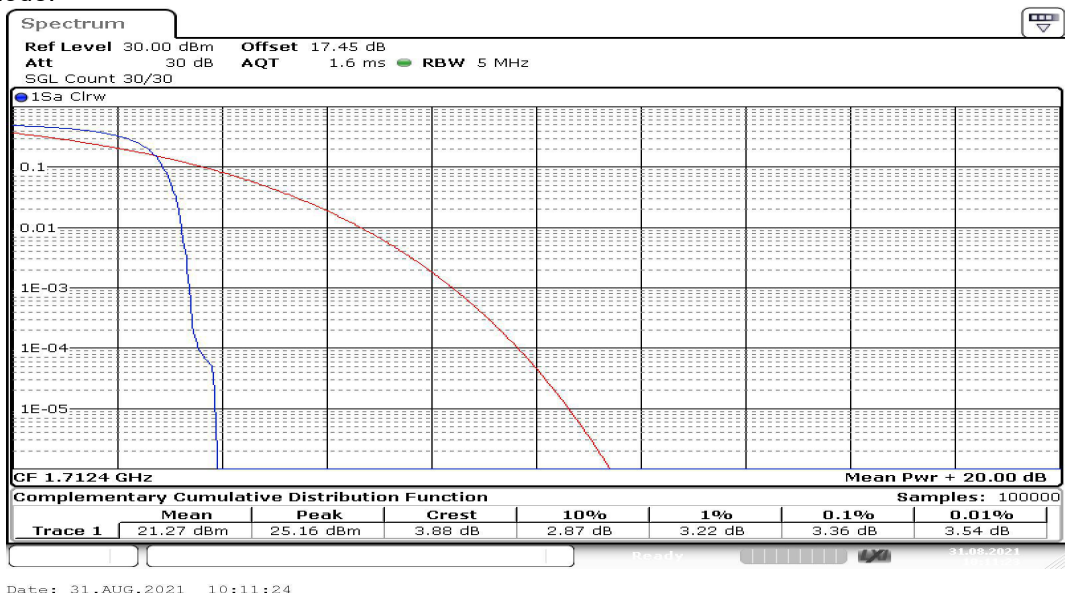
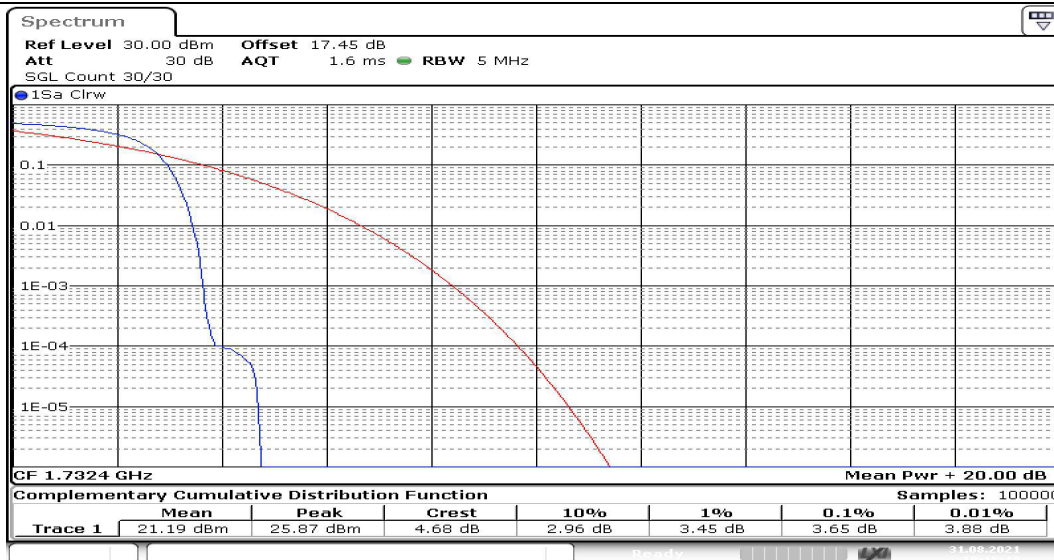


Channel 1513

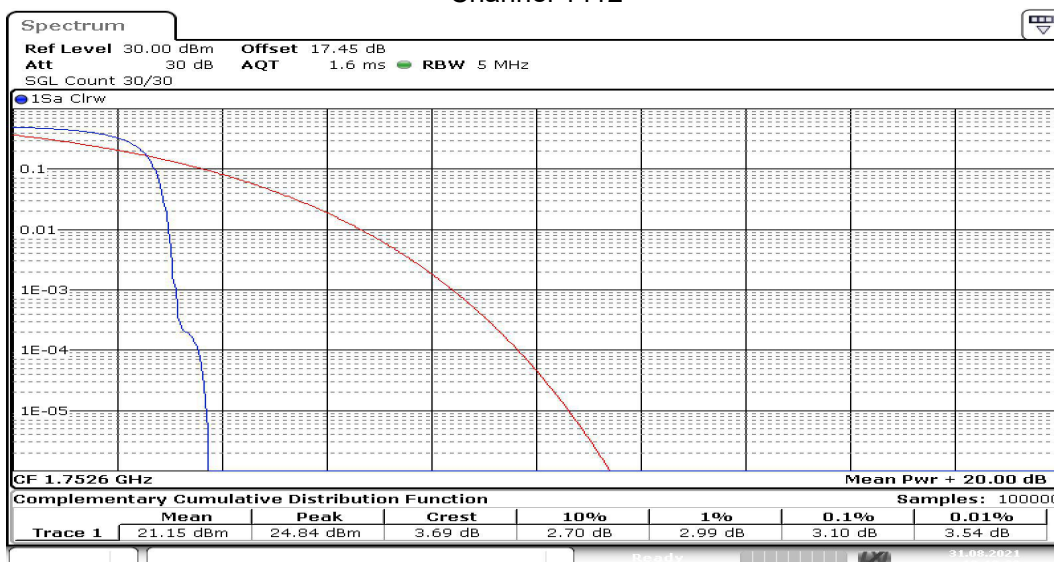
HSUPA Mode:



Channel 1312



Channel 1412



Channel 1513

8. Effective Radiated Power and Effective Isotropic Radiated Power

WCDMA band IV

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC,12.2kbps	1712.4	1312	24.43	23.03	0.201
		1732.6	1412	24.40	23.00	0.200
		1752.6	1513	24.36	22.96	0.198
HSDPA	Subtest1	1712.4	1312	23.47	22.07	0.161
		1732.6	1412	23.43	22.03	0.160
		1752.6	1513	23.38	21.98	0.158
	Subtest2	1712.4	1312	23.46	22.06	0.161
		1732.6	1412	23.43	22.03	0.160
		1752.6	1513	23.36	21.96	0.157
	Subtest3	1712.4	1312	22.95	21.55	0.143
		1732.6	1412	22.93	21.53	0.142
		1752.6	1513	22.87	21.47	0.140
	Subtest4	1712.4	1312	22.94	21.54	0.143
		1732.6	1412	22.91	21.51	0.142
		1752.6	1513	22.86	21.46	0.140
HSUPA	Subtest1	1712.4	1312	23.48	22.08	0.161
		1732.6	1412	23.42	22.02	0.159
		1752.6	1513	23.39	21.99	0.158
	Subtest2	1712.4	1312	23.39	21.99	0.158
		1732.6	1412	23.41	22.01	0.159
		1752.6	1513	23.41	22.01	0.159
	Subtest3	1712.4	1312	22.96	21.56	0.143
		1732.6	1412	22.92	21.52	0.142
		1752.6	1513	22.87	21.47	0.140
	Subtest4	1712.4	1312	23.44	22.04	0.160
		1732.6	1412	23.38	21.98	0.158
		1752.6	1513	23.36	21.96	0.157
	Subtest5	1712.4	1312	22.95	21.55	0.143
		1732.6	1412	22.92	21.52	0.142
		1752.6	1513	22.87	21.47	0.140
HSPA+	QPSK	1712.4	1312	23.47	22.07	0.161
		1732.6	1412	23.43	22.03	0.160
		1752.6	1513	23.39	21.99	0.158
	16QAM	1712.4	1312	23.49	22.09	0.162
		1732.6	1412	23.43	22.03	0.160
		1752.6	1513	23.40	22.00	0.158

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	1712.4	1312	23.48	22.08	0.161
		1732.6	1412	23.45	22.05	0.160
		1752.6	1513	23.37	21.97	0.157
	Subtest2	1712.4	1312	23.47	22.07	0.161
		1732.6	1412	23.43	22.03	0.160
		1752.6	1513	23.39	21.99	0.158
	Subtest3	1712.4	1312	22.96	21.56	0.143
		1732.6	1412	22.94	21.54	0.143
		1752.6	1513	22.90	21.50	0.141
	Subtest4	1712.4	1312	22.96	21.56	0.143
		1732.6	1412	22.97	21.57	0.144
		1752.6	1513	22.84	21.44	0.139

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
2453.32	-52.84	-13	Vertical
2778.46	-51.63	-13	Vertical
3728.29	-43.48	-13	Vertical
6679.02	-42.95	-13	Vertical
9964.76	-40.07	-13	Vertical
17822.73	-35.51	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.61	-52.59	-13	Vertical
2781.81	-51.88	-13	Vertical
3728.20	-43.95	-13	Vertical
6678.60	-43.49	-13	Vertical
9962.50	-39.77	-13	Vertical
17820.56	-36.14	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.57	-52.49	-13	Vertical
2780.07	-52.00	-13	Vertical
3728.61	-43.92	-13	Vertical
6678.82	-43.74	-13	Vertical
9961.97	-40.31	-13	Vertical
17822.30	-35.26	-13	Vertical

HSDPA/HSUPA Mode:

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2452.88	-53.00	-13	Vertical
2781.15	-51.97	-13	Vertical
3728.86	-43.45	-13	Vertical
6677.54	-43.56	-13	Vertical
9964.81	-40.02	-13	Vertical
17821.30	-35.64	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.32	-53.02	-13	Vertical
2781.70	-51.57	-13	Vertical
3727.94	-44.21	-13	Vertical
6679.33	-43.20	-13	Vertical
9963.11	-39.77	-13	Vertical
17821.37	-36.10	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.09	-52.84	-13	Vertical
2781.37	-51.29	-13	Vertical
3730.86	-43.52	-13	Vertical
6676.12	-43.35	-13	Vertical
9961.92	-40.30	-13	Vertical
17823.08	-36.11	-13	Vertical

HSPA+ Mode: (QPSK)

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.66	-52.82	-13	Vertical
2778.63	-51.80	-13	Vertical
3728.91	-44.30	-13	Vertical
6676.25	-43.65	-13	Vertical
9962.87	-39.82	-13	Vertical
17821.46	-35.99	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.26	-52.87	-13	Vertical
2779.28	-51.98	-13	Vertical
3728.95	-44.23	-13	Vertical
6678.69	-43.24	-13	Vertical
9964.32	-39.53	-13	Vertical
17821.65	-36.11	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.53	-52.95	-13	Vertical
2780.66	-52.22	-13	Vertical
3727.76	-44.31	-13	Vertical
6677.67	-43.81	-13	Vertical
9963.42	-39.48	-13	Vertical
17824.39	-35.34	-13	Vertical

HSPA+ Mode: (16QAM)

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.70	-52.99	-13	Vertical
2779.42	-51.94	-13	Vertical
3730.34	-43.92	-13	Vertical
6678.95	-43.80	-13	Vertical
9963.65	-39.85	-13	Vertical
17824.44	-35.57	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2452.87	-52.24	-13	Vertical
2779.49	-51.90	-13	Vertical
3729.64	-43.86	-13	Vertical
6680.00	-43.27	-13	Vertical
9963.27	-39.49	-13	Vertical
17820.91	-35.66	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.09	-52.92	-13	Vertical
2780.89	-51.78	-13	Vertical
3727.82	-44.26	-13	Vertical
6678.28	-43.32	-13	Vertical
9964.68	-39.78	-13	Vertical
17823.76	-35.66	-13	Vertical

DC-HSDPA Mode:
Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.52	-52.33	-13	Vertical
2781.30	-52.09	-13	Vertical
3728.83	-43.75	-13	Vertical
6676.15	-43.40	-13	Vertical
9964.25	-39.45	-13	Vertical
17821.70	-35.33	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.31	-52.47	-13	Vertical
2780.39	-51.68	-13	Vertical
3729.76	-44.25	-13	Vertical
6678.53	-43.62	-13	Vertical
9965.07	-39.41	-13	Vertical
17821.20	-35.35	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.68	-53.05	-13	Vertical
2779.00	-51.58	-13	Vertical
3730.74	-43.61	-13	Vertical
6678.65	-43.80	-13	Vertical
9962.35	-40.12	-13	Vertical
17823.00	-35.98	-13	Vertical

WCDMA band IV

Test result:

WCDMA Mode:

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.97	-52.75	-13	Vertical
2781.70	-52.03	-13	Vertical
3730.79	-44.20	-13	Vertical
6679.71	-43.14	-13	Vertical
9962.46	-39.77	-13	Vertical
17822.61	-36.11	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.72	-52.73	-13	Vertical
2781.51	-51.63	-13	Vertical
3728.79	-44.33	-13	Vertical
6676.24	-43.30	-13	Vertical
9963.56	-39.83	-13	Vertical
17821.81	-36.19	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.27	-53.07	-13	Vertical
2778.00	-52.00	-13	Vertical
3731.13	-44.17	-13	Vertical
6676.96	-43.41	-13	Vertical
9962.69	-39.93	-13	Vertical
17823.39	-35.74	-13	Vertical

HSDPA/HSUPA Mode:

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.68	-52.63	-13	Vertical
2781.83	-51.69	-13	Vertical
3728.86	-43.88	-13	Vertical
6676.86	-43.59	-13	Vertical
9963.80	-40.37	-13	Vertical
17823.00	-36.02	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.54	-53.18	-13	Vertical
2779.54	-52.05	-13	Vertical
3728.02	-44.27	-13	Vertical
6678.59	-43.57	-13	Vertical
9964.08	-39.43	-13	Vertical
17823.83	-35.97	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2452.87	-52.88	-13	Vertical
2779.81	-52.21	-13	Vertical
3730.39	-43.41	-13	Vertical
6677.19	-43.04	-13	Vertical
9963.10	-39.59	-13	Vertical
17820.90	-35.92	-13	Vertical

HSPA+ Mode: (QPSK)

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2452.93	-53.07	-13	Vertical
2780.16	-51.99	-13	Vertical
3728.81	-43.85	-13	Vertical
6679.14	-43.45	-13	Vertical
9963.41	-39.88	-13	Vertical
17824.15	-35.81	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.37	-52.85	-13	Vertical
2778.98	-51.98	-13	Vertical
3730.24	-44.14	-13	Vertical
6678.16	-43.16	-13	Vertical
9965.15	-39.74	-13	Vertical
17822.69	-35.68	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.47	-52.82	-13	Vertical
2781.26	-51.48	-13	Vertical
3727.90	-43.50	-13	Vertical
6677.14	-43.11	-13	Vertical
9965.08	-39.82	-13	Vertical
17823.99	-35.25	-13	Vertical

HSPA+ Mode: (16QAM)

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.54	-52.95	-13	Vertical
2781.75	-51.59	-13	Vertical
3728.44	-44.29	-13	Vertical
6678.33	-43.89	-13	Vertical
9963.26	-40.18	-13	Vertical
17821.07	-35.58	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.08	-52.25	-13	Vertical
2778.77	-51.54	-13	Vertical
3729.68	-43.56	-13	Vertical
6678.07	-43.70	-13	Vertical
9963.53	-39.93	-13	Vertical
17820.53	-35.88	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.69	-52.75	-13	Vertical
2781.05	-52.21	-13	Vertical
3728.86	-43.44	-13	Vertical
6679.48	-43.51	-13	Vertical
9963.69	-39.42	-13	Vertical
17820.84	-35.24	-13	Vertical

DC-HSDPA + Mode:
Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.46	-52.89	-13	Vertical
2779.92	-52.00	-13	Vertical
3729.59	-43.37	-13	Vertical
6678.97	-43.10	-13	Vertical
9964.22	-39.75	-13	Vertical
17822.77	-35.57	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.00	-52.78	-13	Vertical
2779.07	-51.68	-13	Vertical
3730.89	-43.70	-13	Vertical
6677.74	-43.32	-13	Vertical
9965.08	-40.34	-13	Vertical
17820.90	-35.34	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.31	-53.14	-13	Vertical
2780.86	-52.19	-13	Vertical
3729.62	-43.46	-13	Vertical
6677.59	-43.94	-13	Vertical
9962.96	-39.96	-13	Vertical
17820.92	-35.29	-13	Vertical

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