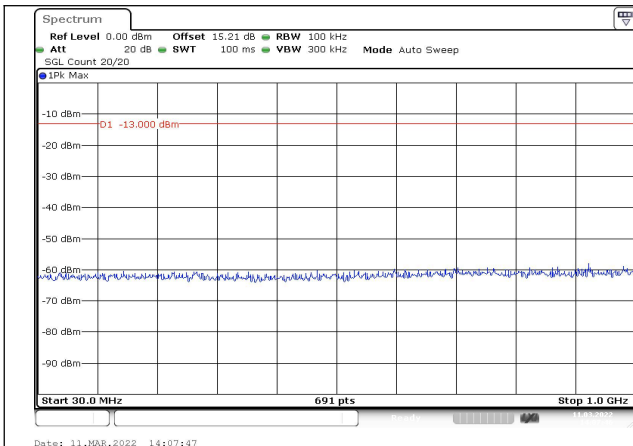


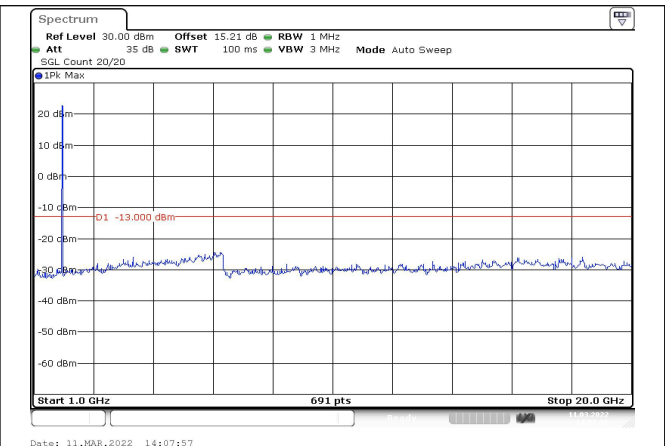
4. Spurious Emissions at antenna terminal

WCDMA band II

Test Mode: Release 99



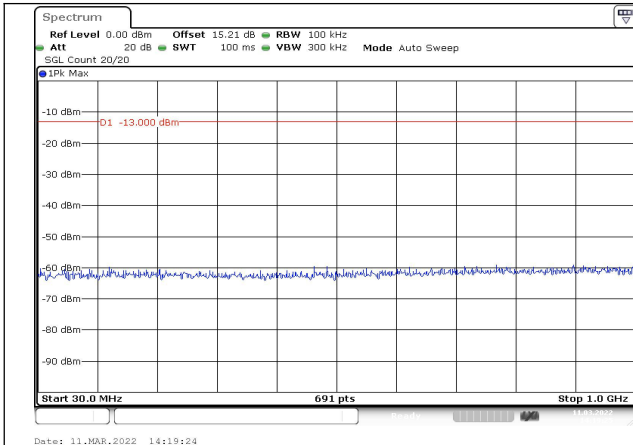
Channel 9262 30MHz~1GHz(dBm)



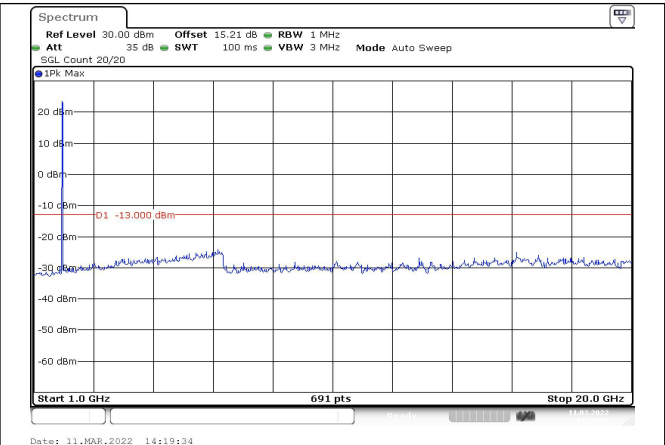
Channel 9262 1GHz~20GHz(dBm)

Note: The signal beyond the limit is the signal transmitted by EUT.

Test Mode: HSDPA



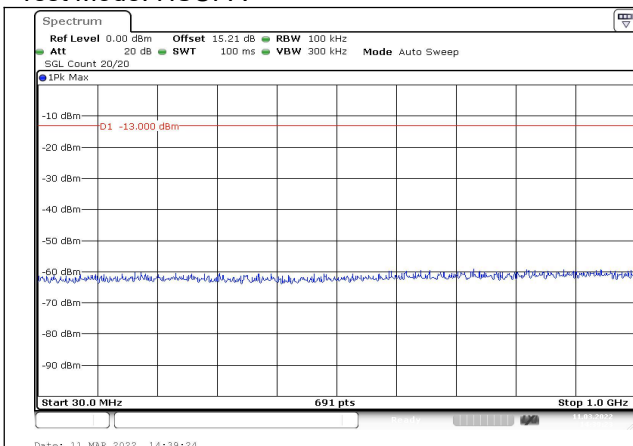
Channel 9262 30MHz~1GHz(dBm)



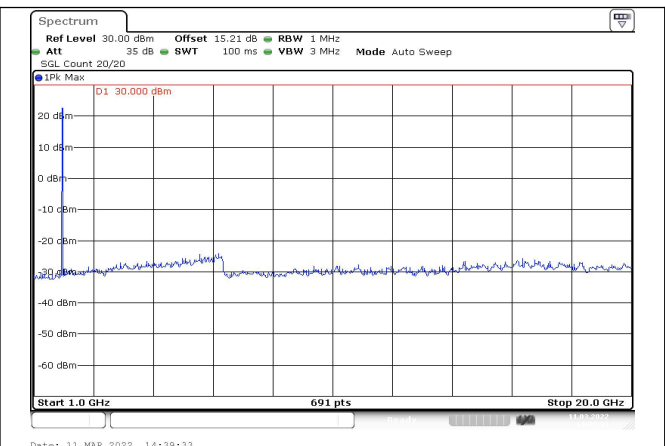
Channel 9262 1GHz~20GHz(dBm)

Note: The signal beyond the limit is the signal transmitted by EUT.

Test Mode: HSUPA



Channel 9262 30MHz~1GHz(dBm)



Channel 9262 1GHz~20GHz(dBm)

Note: The signal beyond the limit is the signal transmitted by EUT.

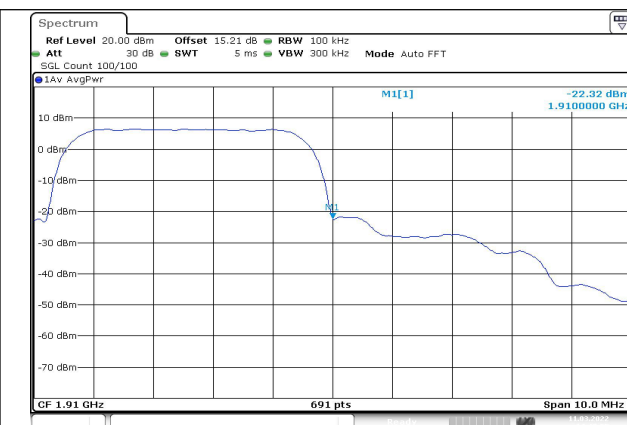
5. Band Edges Compliance

WCDMA band II

Test Mode: Release 99



Channel 9262

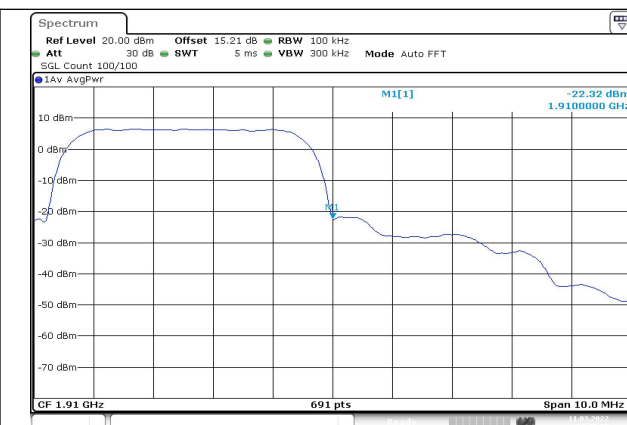


Channel 9538

Test Mode: HSDPA



Channel 9262



Channel 9538

Test Mode: HSUPA

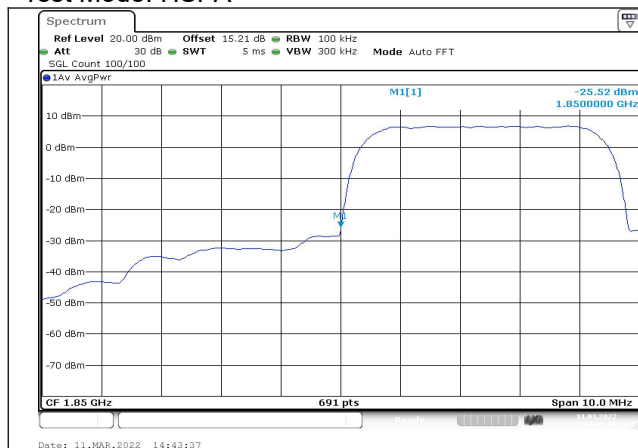


Channel 9262

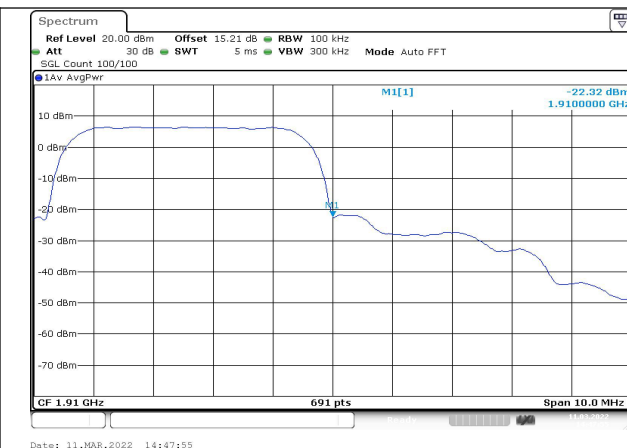


Channel 9538

Test Mode: HSPA+



Channel 9262



Channel 9538

6. Frequency Stability

WCDMA band II

Test Mode: Release 99

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Release 99	-10	-0.220	0.280	0.350
Release 99	-0	0.000	0.130	0.600
Release 99	+10	-0.350	0.380	0.050
Release 99	+30	-0.210	0.310	0.170
Release 99	+40	-0.250	0.600	0.250
Release 99	+50	-0.490	0.100	0.340
Name	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Release 99	LV	-0.610	0.530	0.600
Release 99	HV	0.100	0.030	0.530

Test Mode: HSDPA

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest1	-10	0.320	-0.490	-0.510
Subtest1	-0	0.400	0.330	-0.290
Subtest1	+10	0.800	0.100	-0.410
Subtest1	+30	0.170	0.460	0.250
Subtest1	+40	-0.190	0.390	-0.610
Subtest1	+50	0.190	0.310	-0.630
Name	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest1	LV	0.480	0.410	-0.550
Subtest1	HV	0.050	0.420	-0.020

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest2	-10	0.350	-0.510	-0.480
Subtest2	-0	0.490	0.370	-0.240
Subtest2	+10	0.790	0.050	-0.330
Subtest2	+30	0.140	0.450	0.250
Subtest2	+40	-0.160	0.320	-0.630
Subtest2	+50	0.150	0.290	-0.640
Name	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest2	LV	0.490	0.380	-0.610
Subtest2	HV	0.070	0.370	0.010

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest3	-10	0.270	-0.560	-0.510
Subtest3	-0	0.420	0.350	-0.250
Subtest3	+10	0.690	0.040	-0.360
Subtest3	+30	0.060	0.430	0.260
Subtest3	+40	-0.110	0.390	-0.590
Subtest3	+50	0.080	0.330	-0.690
Name	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest3	LV	0.450	0.360	-0.600
Subtest3	HV	0.030	0.310	-0.020

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest4	-10	0.120	-0.450	-0.490
Subtest4	-0	0.380	0.430	-0.210
Subtest4	+10	0.670	0.150	-0.300
Subtest4	+30	0.030	0.460	0.210
Subtest4	+40	-0.110	0.380	-0.520
Subtest4	+50	0.060	0.380	-0.660
Name	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest4	LV	0.460	0.380	-0.610
Subtest4	HV	0.020	0.350	0.030

Test Mode: HSUPA

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest1	-10	-0.240	-0.120	0.510
Subtest1	-0	-0.590	0.250	0.180
Subtest1	+10	-0.830	0.520	0.180
Subtest1	+30	-0.510	0.340	-0.310
Subtest1	+40	-0.420	-0.010	-0.500
Subtest1	+50	-0.070	-0.010	-0.300
Name	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest1	LV	-0.580	0.690	-0.120
Subtest1	HV	-0.990	0.020	0.140

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest2	-10	-0.350	-0.340	0.300
Subtest2	-0	-0.490	0.240	0.000
Subtest2	+10	-0.850	0.450	0.120
Subtest2	+30	-0.480	0.180	-0.440
Subtest2	+40	-0.550	-0.200	-0.600
Subtest2	+50	-0.110	0.110	-0.540
Name	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest2	LV	-0.640	0.480	-0.110
Subtest2	HV	-1.040	0.080	0.080

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest3	-10	-0.510	-0.440	0.330
Subtest3	-0	-0.590	0.480	0.090
Subtest3	+10	-0.940	0.440	0.190
Subtest3	+30	-0.440	0.100	-0.390
Subtest3	+40	-0.660	-0.190	-0.480
Subtest3	+50	-0.240	-0.280	-0.600
Name	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest3	LV	-0.570	0.540	-0.120
Subtest3	HV	-1.090	0.150	0.140

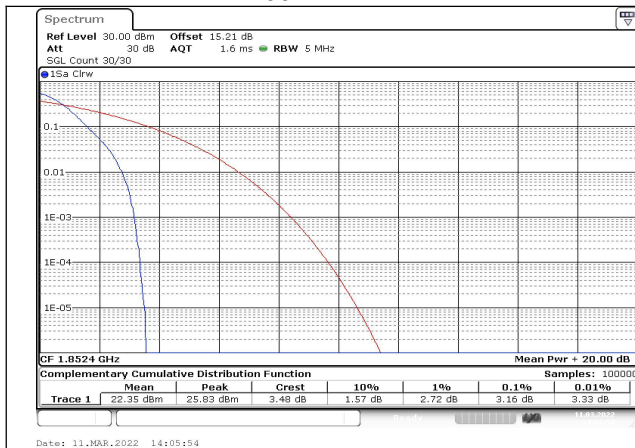
Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest4	-10	0.000	-0.050	0.360
Subtest4	-0	-0.130	0.210	0.200
Subtest4	+10	-0.410	0.460	-0.140
Subtest4	+30	-0.080	-0.160	-0.320
Subtest4	+40	-0.200	-0.300	-0.460
Subtest4	+50	0.290	-0.320	-0.540
Name	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest4	LV	-0.040	0.390	-0.160
Subtest4	HV	-0.640	0.130	0.230

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest5	-10	-0.140	-0.160	0.360
Subtest5	-0	-0.210	0.280	0.290
Subtest5	+10	-0.600	0.390	-0.060
Subtest5	+30	-0.200	-0.080	-0.320
Subtest5	+40	-0.290	-0.380	-0.440
Subtest5	+50	0.190	-0.200	-0.570
Name	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest5	LV	-0.190	0.360	-0.200
Subtest5	HV	-0.760	0.180	-0.180

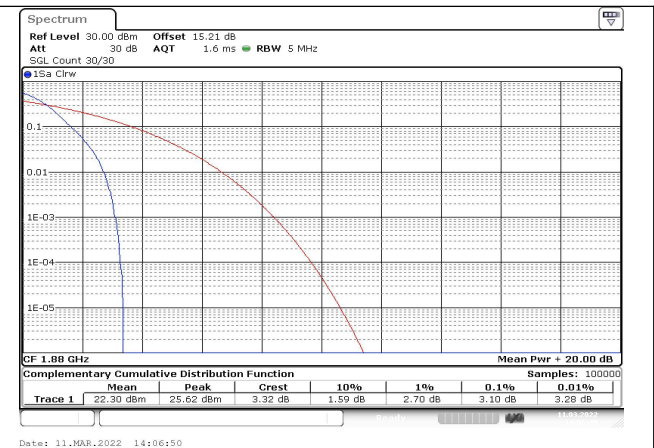
7. Peak-Average Ratio

WCDMA band II

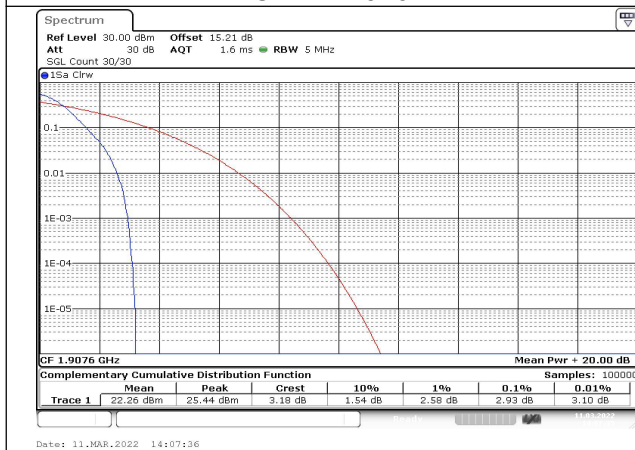
Test Mode: Release 99



Channel 9262

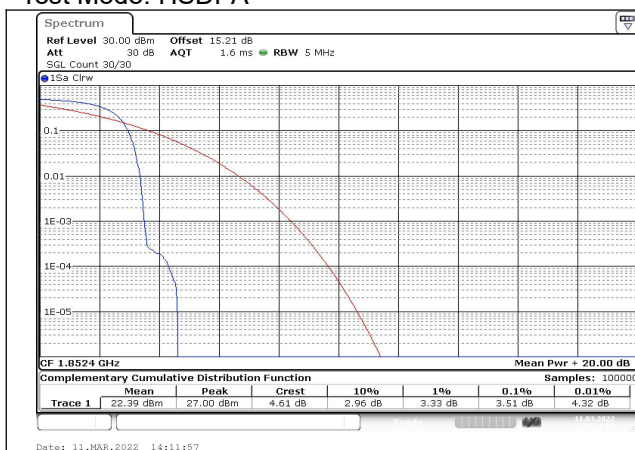


Channel 9400

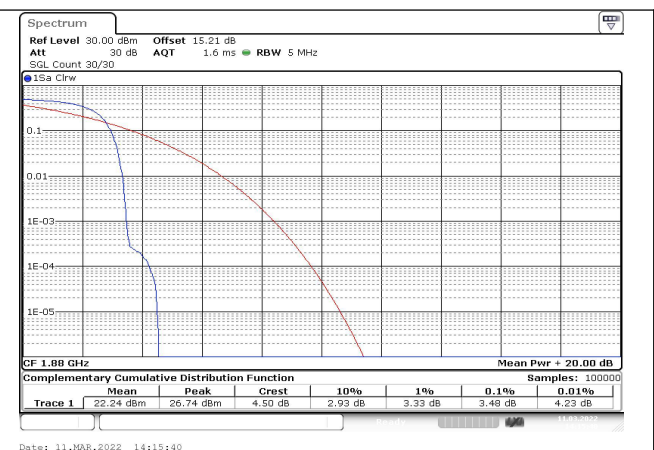


Channel 9538

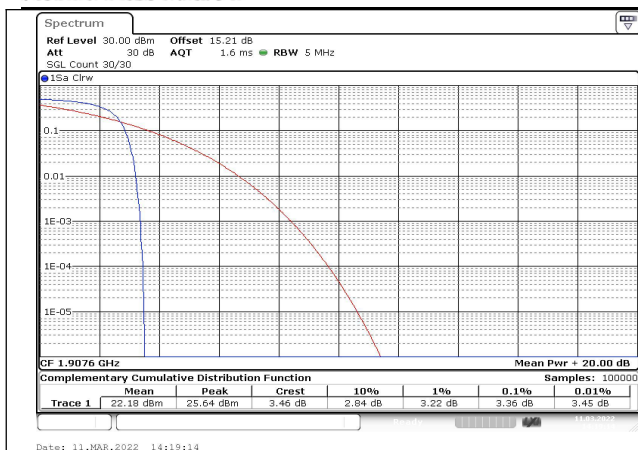
Test Mode: HSDPA



Channel 9262

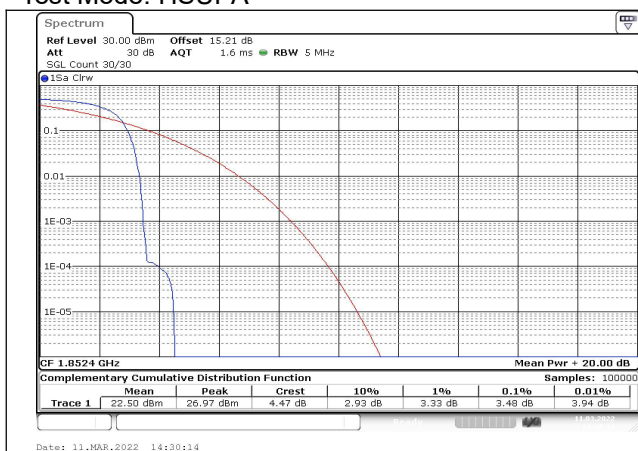


Channel 9400

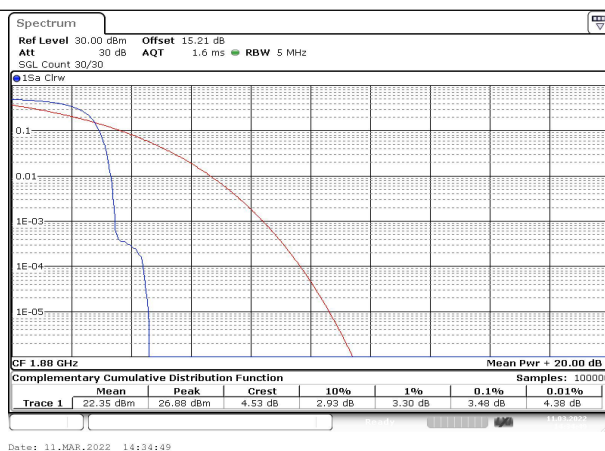


Channel 9538

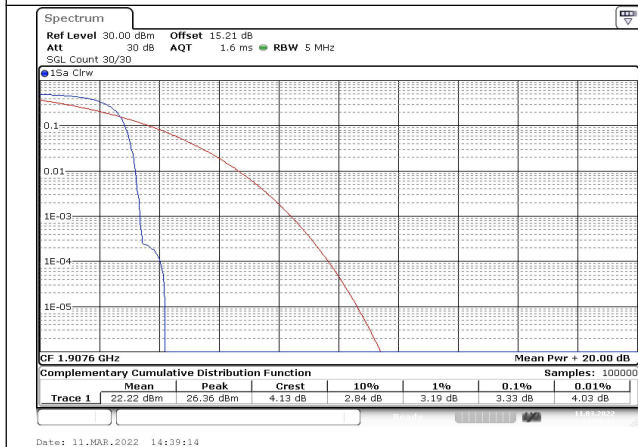
Test Mode: HSUPA



Channel 9262



Channel 9400



Channel 9538

8. Effective Radiated Power and Effective Isotropic Radiated Power

WCDMA band II

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC,12.2kbps	1852.4	9262	23.17	21.67	0.147
Release 99	RMC,12.2kbps	1880	9400	23.06	21.56	0.143
Release 99	RMC,12.2kbps	1907.6	9538	23.17	21.67	0.147

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSDPA	Subtest1	1852.4	9262	23.34	21.84	0.153
HSDPA	Subtest1	1880	9400	23.13	21.63	0.146
HSDPA	Subtest1	1907.6	9538	23.22	21.72	0.149
HSDPA	Subtest2	1852.4	9262	23.04	21.54	0.143
HSDPA	Subtest2	1880	9400	22.84	21.34	0.136
HSDPA	Subtest2	1907.6	9538	22.96	21.46	0.140
HSDPA	Subtest3	1852.4	9262	23.23	21.73	0.149
HSDPA	Subtest3	1880	9400	23.03	21.53	0.142
HSDPA	Subtest3	1907.6	9538	23.12	21.62	0.145
HSDPA	Subtest4	1852.4	9262	22.91	21.41	0.138
HSDPA	Subtest4	1880	9400	22.7	21.20	0.132
HSDPA	Subtest4	1907.6	9538	22.83	21.33	0.136

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest1	1852.4	9262	23.38	21.88	0.154
HSUPA	Subtest1	1880	9400	23.1	21.60	0.145
HSUPA	Subtest1	1907.6	9538	23.18	21.68	0.147
HSUPA	Subtest2	1852.4	9262	23.36	21.86	0.153
HSUPA	Subtest2	1880	9400	23.09	21.59	0.144
HSUPA	Subtest2	1907.6	9538	23.19	21.69	0.148
HSUPA	Subtest3	1852.4	9262	23.33	21.83	0.152
HSUPA	Subtest3	1880	9400	23.11	21.61	0.145
HSUPA	Subtest3	1907.6	9538	23.19	21.69	0.148
HSUPA	Subtest4	1852.4	9262	23.31	21.81	0.152
HSUPA	Subtest4	1880	9400	23.11	21.61	0.145

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest4	1907.6	9538	23.18	21.68	0.147
HSUPA	Subtest5	1852.4	9262	23.32	21.82	0.152
HSUPA	Subtest5	1880	9400	23.1	21.60	0.145
HSUPA	Subtest5	1907.6	9538	23.2	21.70	0.148

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSPA+	QPSK	1852.4	9262	23.3	21.80	0.151
HSPA+	QPSK	1880	9400	23.11	21.61	0.145
HSPA+	QPSK	1907.6	9538	23.17	21.67	0.147
HSPA+	16QAM	1852.4	9262	23.31	21.81	0.152
HSPA+	16QAM	1880	9400	23.09	21.59	0.144
HSPA+	16QAM	1907.6	9538	23.16	21.66	0.147

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	1852.4	9262	23.34	21.84	0.153
DC-HSDPA	Subtest1	1880	9400	23.1	21.60	0.145
DC-HSDPA	Subtest1	1907.6	9538	23.19	21.69	0.148
DC-HSDPA	Subtest2	1852.4	9262	23.32	21.82	0.152
DC-HSDPA	Subtest2	1880	9400	23.11	21.61	0.145
DC-HSDPA	Subtest2	1907.6	9538	23.17	21.67	0.147
DC-HSDPA	Subtest3	1852.4	9262	23.29	21.79	0.151
DC-HSDPA	Subtest3	1880	9400	23.11	21.61	0.145
DC-HSDPA	Subtest3	1907.6	9538	23.16	21.66	0.147
DC-HSDPA	Subtest4	1852.4	9262	23.3	21.80	0.151
DC-HSDPA	Subtest4	1880	9400	23.11	21.61	0.145
DC-HSDPA	Subtest4	1907.6	9538	23.19	21.69	0.148

WCDMA band IV

1. RF Power Output

WCDMA band IV

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
Release 99	RMC,12.2kbps	1712.4	1312	22.93
Release 99	RMC,12.2kbps	1732.6	1412	22.92
Release 99	RMC,12.2kbps	1752.6	1513	22.93

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
HSDPA	Subtest1	1712.4	1312	21.62
HSDPA	Subtest1	1732.6	1412	21.6
HSDPA	Subtest1	1752.6	1513	21.69
HSDPA	Subtest2	1712.4	1312	22.1
HSDPA	Subtest2	1732.6	1412	22.13
HSDPA	Subtest2	1752.6	1513	22.15
HSDPA	Subtest3	1712.4	1312	22.04
HSDPA	Subtest3	1732.6	1412	22.1
HSDPA	Subtest3	1752.6	1513	22.18
HSDPA	Subtest4	1712.4	1312	22.02
HSDPA	Subtest4	1732.6	1412	22.11
HSDPA	Subtest4	1752.6	1513	22.19

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
HSUPA	Subtest1	1712.4	1312	23.03
HSUPA	Subtest1	1732.6	1412	23.1
HSUPA	Subtest1	1752.6	1513	23.06
HSUPA	Subtest2	1712.4	1312	23.03
HSUPA	Subtest2	1732.6	1412	23.11
HSUPA	Subtest2	1752.6	1513	23.04
HSUPA	Subtest3	1712.4	1312	23
HSUPA	Subtest3	1732.6	1412	22.88
HSUPA	Subtest3	1752.6	1513	23.04
HSUPA	Subtest4	1712.4	1312	22.96
HSUPA	Subtest4	1732.6	1412	23.12
HSUPA	Subtest4	1752.6	1513	23.05
HSUPA	Subtest5	1712.4	1312	22.94
HSUPA	Subtest5	1732.6	1412	23.07
HSUPA	Subtest5	1752.6	1513	23.03

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
HSPA+	QPSK	1712.4	1312	22.99
HSPA+	QPSK	1732.6	1412	23.11
HSPA+	QPSK	1752.6	1513	23.04
HSPA+	16QAM	1712.4	1312	22.97
HSPA+	16QAM	1732.6	1412	23.11
HSPA+	16QAM	1752.6	1513	23.05

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
DC-HSDPA	Subtest1	1712.4	1312	22.92
DC-HSDPA	Subtest1	1732.6	1412	23.09
DC-HSDPA	Subtest1	1752.6	1513	23.06
DC-HSDPA	Subtest2	1712.4	1312	22.9
DC-HSDPA	Subtest2	1732.6	1412	23.09
DC-HSDPA	Subtest2	1752.6	1513	23.05
DC-HSDPA	Subtest3	1712.4	1312	22.91
DC-HSDPA	Subtest3	1732.6	1412	23.1
DC-HSDPA	Subtest3	1752.6	1513	23.07
DC-HSDPA	Subtest4	1712.4	1312	22.89
DC-HSDPA	Subtest4	1732.6	1412	23.11
DC-HSDPA	Subtest4	1752.6	1513	23.07

2. Occupied Bandwidth

WCDMA band IV

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
Release 99	1712.4	1312	4.15
Release 99	1732.6	1412	4.14
Release 99	1752.6	1513	4.15

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
HSDPA	1712.4	1312	4.15
HSDPA	1732.6	1412	4.14
HSDPA	1752.6	1513	4.15

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
HSUPA	1712.4	1312	4.14
HSUPA	1732.6	1412	4.15
HSUPA	1752.6	1513	4.14

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
HSPA+	1712.4	1312	4.14
HSPA+	1732.6	1412	4.17
HSPA+	1752.6	1513	4.12

WCDMA band IV

Test Mode: Release 99

