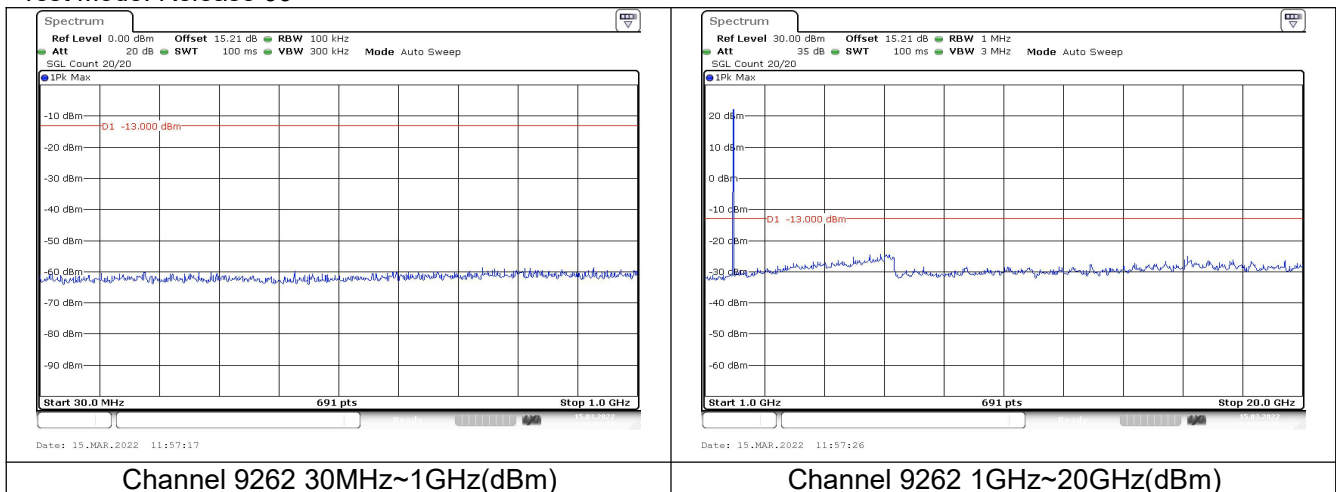


4. Spurious Emissions at antenna terminal

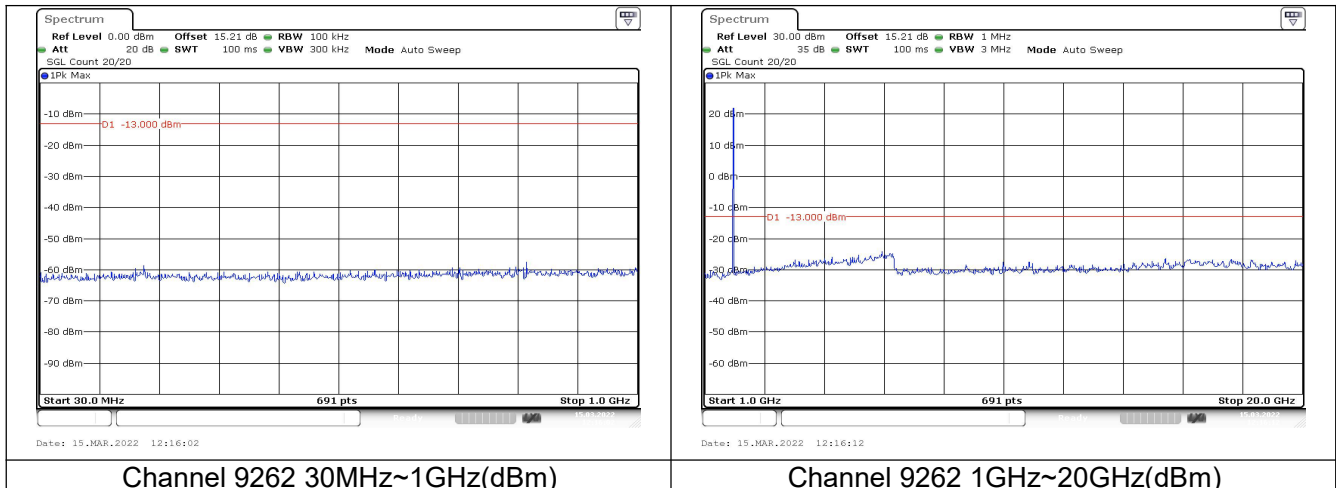
WCDMA band II

Test Mode: Release 99



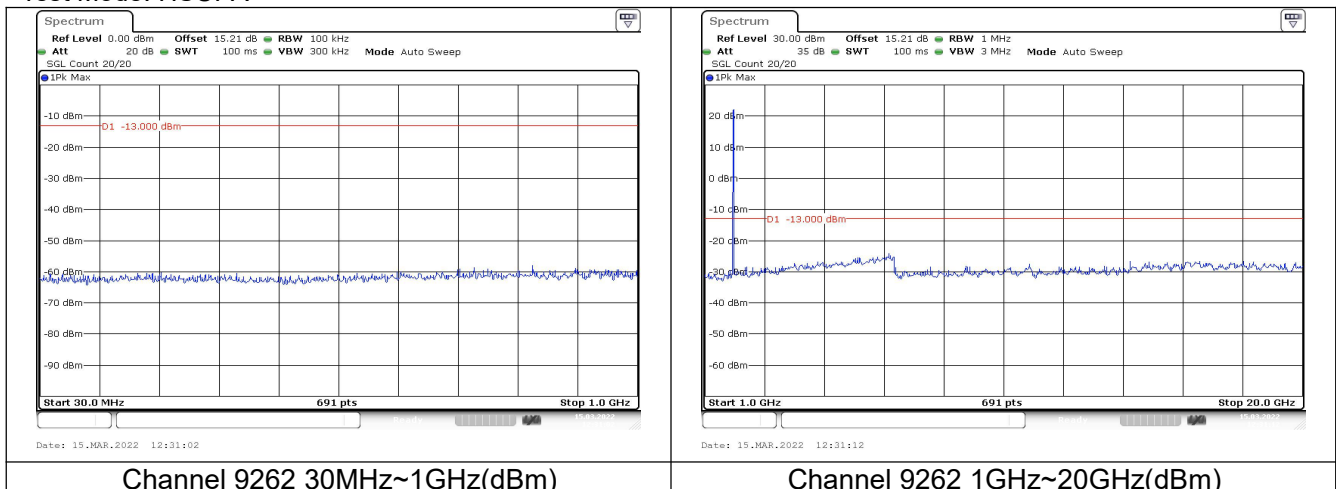
Note: The signal beyond the limit is the signal transmitted by EUT.

Test Mode: HSDPA



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

Test Mode: HSUPA

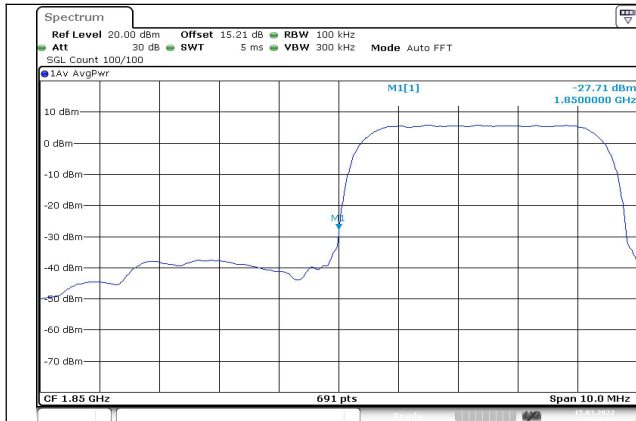


Note: The signal beyond the limit is the signal transmitted by EUT.

5. Band Edges Compliance

WCDMA band II

Test Mode: Release 99

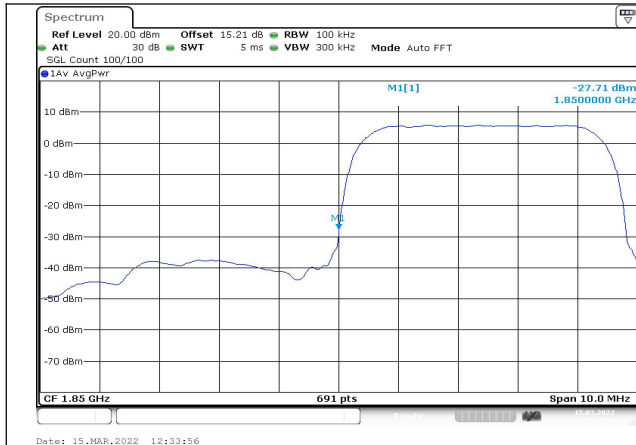


Channel 9262



Channel 9538

Test Mode: HSDPA

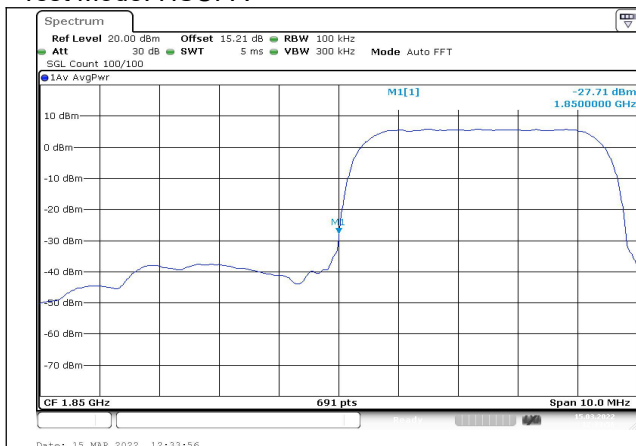


Channel 9262



Channel 9538

Test Mode: HSUPA

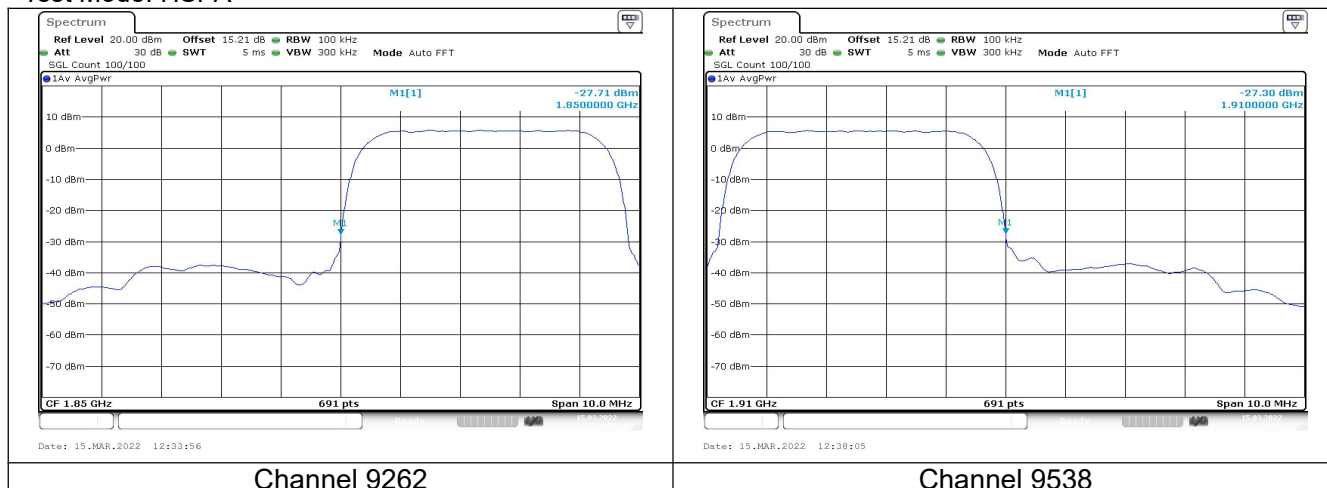


Channel 9262



Channel 9538

Test Mode: HSPA+



6. Frequency Stability

WCDMA band II

Test Mode: Release 99

Mode	Temperature (°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Release 99	-10	0.360	0.020	0.110
Release 99	-0	0.150	-0.050	-0.220
Release 99	+10	0.300	-0.170	-0.270
Release 99	+20	0.000	-0.200	0.050
Release 99	+30	0.470	0.050	0.250
Release 99	+40	-0.070	0.160	0.150
Release 99	+50	0.340	-0.340	0.110
Mode	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Release 99	LV	-0.220	-0.150	0.250
Release 99	HV	0.510	-0.010	-0.330

Test Mode: HSDPA

Mode	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest1	-10	0.310	-0.450	0.000
Subtest1	-0	0.330	-0.380	0.410
Subtest1	+10	0.280	-0.420	0.410
Subtest1	+20	0.000	-0.430	0.560
Subtest1	+30	0.270	-0.550	0.360
Subtest1	+40	0.300	-0.200	0.390
Subtest1	+50	0.560	-0.280	0.550
Mode	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest1	LV	0.260	-0.460	0.740
Subtest1	HV	0.070	-0.410	0.930

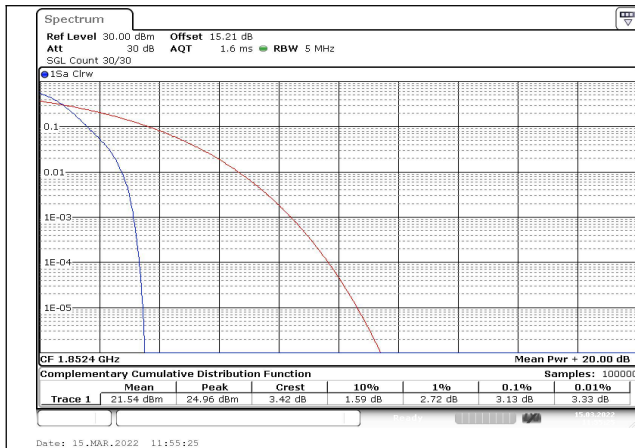
Test Mode: HSUPA

Mode	Temperature(°C)	Test Result (ppm)@NV		
		Channel 9262	Channel 9400	Channel 9538
Subtest1	-10	0.320	0.580	-0.540
Subtest1	-0	0.290	0.180	-0.300
Subtest1	+10	0.440	0.140	-0.690
Subtest1	+20	0.000	-0.050	-0.550
Subtest1	+30	0.040	0.040	-0.180
Subtest1	+40	0.030	0.030	-0.730
Subtest1	+50	0.320	0.660	-0.310
Mode	Voltage	Test Result (ppm)@NT		
		Channel 9262	Channel 9400	Channel 9538
Subtest1	LV	0.230	-0.230	-0.270
Subtest1	HV	0.600	0.350	-0.180

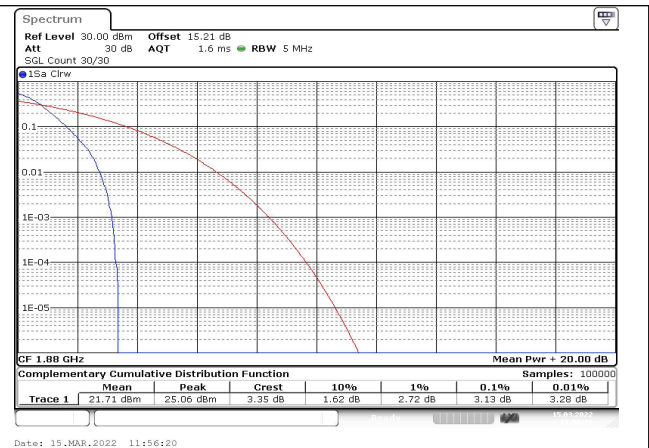
7. Peak-Average Ratio

WCDMA band II

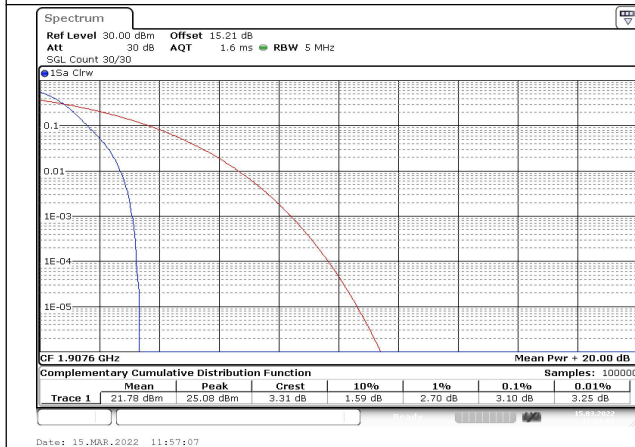
Test Mode: Release 99



Channel 9262

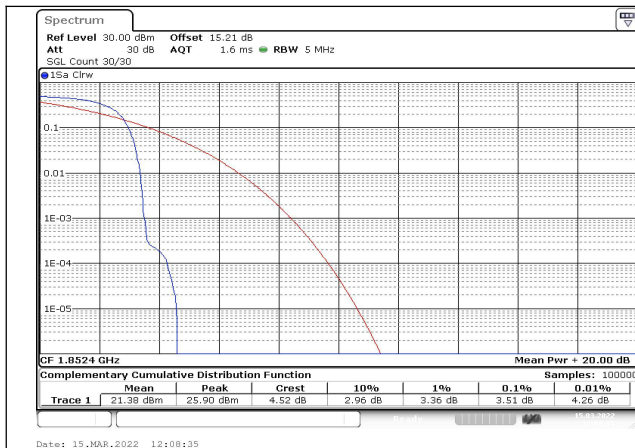


Channel 9400

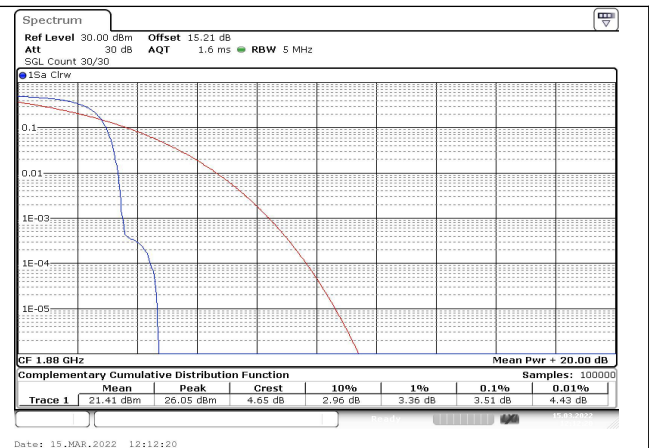


Channel 9538

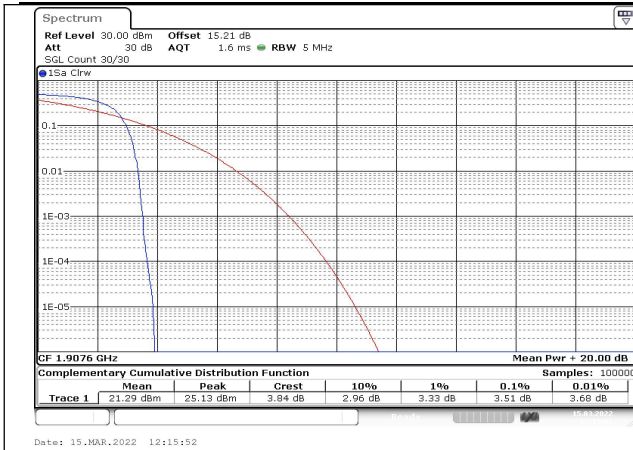
Test Mode: HSDPA



Channel 9262

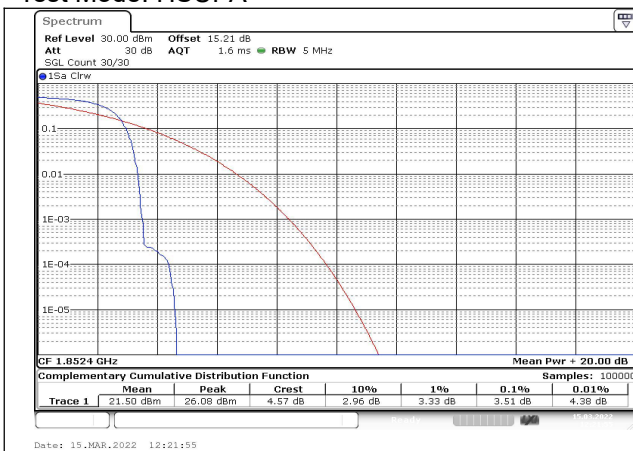


Channel 9400

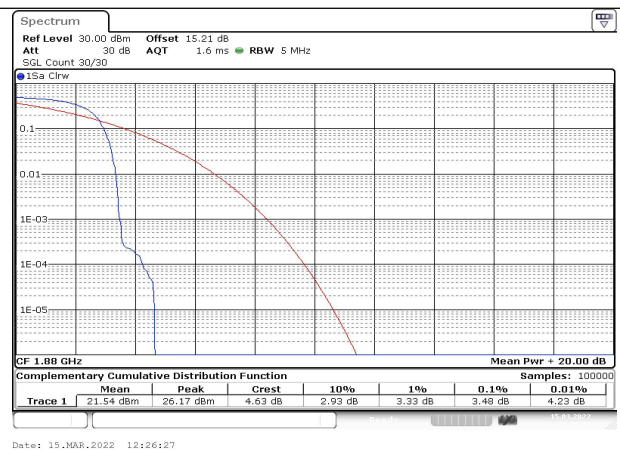


Channel 9538

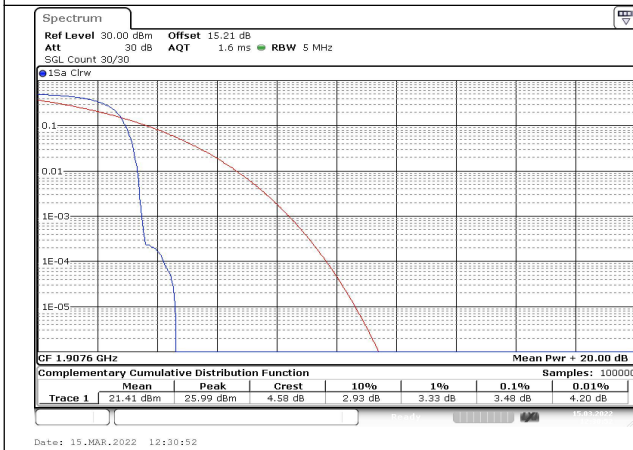
Test Mode: HSUPA



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,12.2kbp s	1852.4	9262	23.05	23.59	0.229
Release 99	RMC,12.2kbp s	1880	9400	23.07	23.61	0.230
Release 99	RMC,12.2kbp s	1907.6	9538	23.27	23.81	0.240

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSDPA	Subtest1	1852.4	9262	22.89	23.43	0.220
HSDPA	Subtest1	1880	9400	22.82	23.36	0.217
HSDPA	Subtest1	1907.6	9538	22.90	23.44	0.221
HSDPA	Subtest2	1852.4	9262	22.54	23.08	0.203
HSDPA	Subtest2	1880	9400	22.47	23.01	0.200
HSDPA	Subtest2	1907.6	9538	22.52	23.06	0.202
HSDPA	Subtest3	1852.4	9262	22.82	23.36	0.217
HSDPA	Subtest3	1880	9400	22.74	23.28	0.213
HSDPA	Subtest3	1907.6	9538	22.80	23.34	0.216
HSDPA	Subtest4	1852.4	9262	22.48	23.02	0.200
HSDPA	Subtest4	1880	9400	22.39	22.93	0.196
HSDPA	Subtest4	1907.6	9538	22.46	23.00	0.200

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest1	1852.4	9262	22.89	23.43	0.220
HSUPA	Subtest1	1880	9400	22.83	23.37	0.217
HSUPA	Subtest1	1907.6	9538	22.91	23.45	0.221
HSUPA	Subtest2	1852.4	9262	22.86	23.40	0.219
HSUPA	Subtest2	1880	9400	22.85	23.39	0.218
HSUPA	Subtest2	1907.6	9538	22.91	23.45	0.221
HSUPA	Subtest3	1852.4	9262	22.93	23.47	0.222
HSUPA	Subtest3	1880	9400	22.85	23.39	0.218
HSUPA	Subtest3	1907.6	9538	22.91	23.45	0.221
HSUPA	Subtest4	1852.4	9262	22.93	23.47	0.222

HSUPA	Subtest4	1880	9400	22.84	23.38	0.218
HSUPA	Subtest4	1907.6	9538	22.91	23.45	0.221
HSUPA	Subtest5	1852.4	9262	22.93	23.47	0.222
HSUPA	Subtest5	1880	9400	22.83	23.37	0.217
HSUPA	Subtest5	1907.6	9538	22.89	23.43	0.220

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSPA+	QPSK	1852.4	9262	22.89	23.43	0.220
HSPA+	QPSK	1880	9400	22.81	23.35	0.216
HSPA+	QPSK	1907.6	9538	22.89	23.43	0.220
HSPA+	16QAM	1852.4	9262	22.88	23.42	0.220
HSPA+	16QAM	1880	9400	22.82	23.36	0.217
HSPA+	16QAM	1907.6	9538	22.88	23.42	0.220

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	1852.4	9262	22.9	23.44	0.221
DC-HSDPA	Subtest1	1880	9400	22.81	23.35	0.216
DC-HSDPA	Subtest1	1907.6	9538	22.89	23.43	0.220
DC-HSDPA	Subtest2	1852.4	9262	22.89	23.43	0.220
DC-HSDPA	Subtest2	1880	9400	22.82	23.36	0.217
DC-HSDPA	Subtest2	1907.6	9538	22.89	23.43	0.220
DC-HSDPA	Subtest3	1852.4	9262	22.89	23.43	0.220
DC-HSDPA	Subtest3	1880	9400	22.83	23.37	0.217
DC-HSDPA	Subtest3	1907.6	9538	22.88	23.42	0.220
DC-HSDPA	Subtest4	1852.4	9262	22.89	23.43	0.220
DC-HSDPA	Subtest4	1880	9400	22.83	23.37	0.217
DC-HSDPA	Subtest4	1907.6	9538	22.88	23.42	0.220

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	23.28
Release 99	RMC,12.2kbps	1732.6	1412	23.15
Release 99	RMC,12.2kbps	1752.6	1513	23.03

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
HSDPA	Subtest1	1712.4	1312	21.23
HSDPA	Subtest1	1732.6	1412	21.06
HSDPA	Subtest1	1752.6	1513	21.48
HSDPA	Subtest2	1712.4	1312	21.64
HSDPA	Subtest2	1732.6	1412	21.61
HSDPA	Subtest2	1752.6	1513	21.86
HSDPA	Subtest3	1712.4	1312	21.86
HSDPA	Subtest3	1732.6	1412	21.61
HSDPA	Subtest3	1752.6	1513	21.87
HSDPA	Subtest4	1712.4	1312	21.88
HSDPA	Subtest4	1732.6	1412	21.80
HSDPA	Subtest4	1752.6	1513	22.01

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
HSUPA	Subtest1	1712.4	1312	22.87
HSUPA	Subtest1	1732.6	1412	22.75
HSUPA	Subtest1	1752.6	1513	22.91
HSUPA	Subtest2	1712.4	1312	22.86
HSUPA	Subtest2	1732.6	1412	22.76
HSUPA	Subtest2	1752.6	1513	22.91
HSUPA	Subtest3	1712.4	1312	22.86
HSUPA	Subtest3	1732.6	1412	22.77
HSUPA	Subtest3	1752.6	1513	22.85
HSUPA	Subtest4	1712.4	1312	22.86
HSUPA	Subtest4	1732.6	1412	22.77
HSUPA	Subtest4	1752.6	1513	22.86
HSUPA	Subtest5	1712.4	1312	22.82
HSUPA	Subtest5	1732.6	1412	22.67
HSUPA	Subtest5	1752.6	1513	22.88

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
HSPA+	QPSK	1712.4	1312	22.90
HSPA+	QPSK	1732.6	1412	22.56
HSPA+	QPSK	1752.6	1513	22.88
HSPA+	16QAM	1712.4	1312	22.80
HSPA+	16QAM	1732.6	1412	22.71

HSPA+	16QAM	1752.6	1513	22.88
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Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
DC-HSDPA	Subtest1	1712.4	1312	22.88
DC-HSDPA	Subtest1	1732.6	1412	22.74
DC-HSDPA	Subtest1	1752.6	1513	22.91
DC-HSDPA	Subtest2	1712.4	1312	22.87
DC-HSDPA	Subtest2	1732.6	1412	22.74
DC-HSDPA	Subtest2	1752.6	1513	22.92
DC-HSDPA	Subtest3	1712.4	1312	22.86
DC-HSDPA	Subtest3	1732.6	1412	22.6
DC-HSDPA	Subtest3	1752.6	1513	22.92
DC-HSDPA	Subtest4	1712.4	1312	22.87
DC-HSDPA	Subtest4	1732.6	1412	22.76
DC-HSDPA	Subtest4	1752.6	1513	22.62

2. Occupied Bandwidth

WCDMA band IV

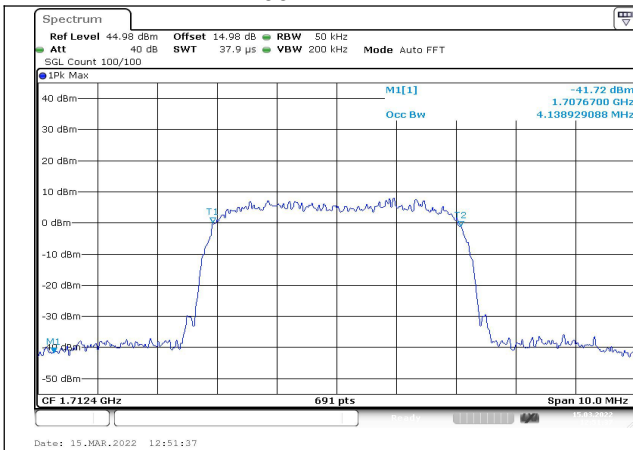
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
Release 99	1712.4	1312	4.14
Release 99	1732.6	1412	4.15
Release 99	1752.6	1513	4.14

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
HSDPA	1712.4	1312	4.15
HSDPA	1732.6	1412	4.2
HSDPA	1752.6	1513	4.14

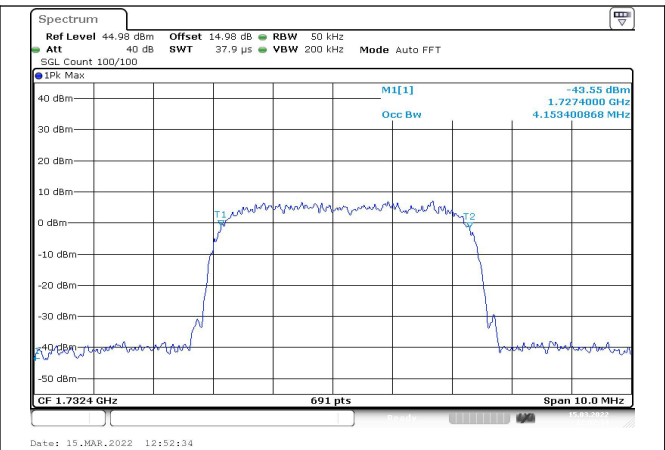
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
HSUPA	1712.4	1312	4.15
HSUPA	1732.6	1412	4.15
HSUPA	1752.6	1513	4.15

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

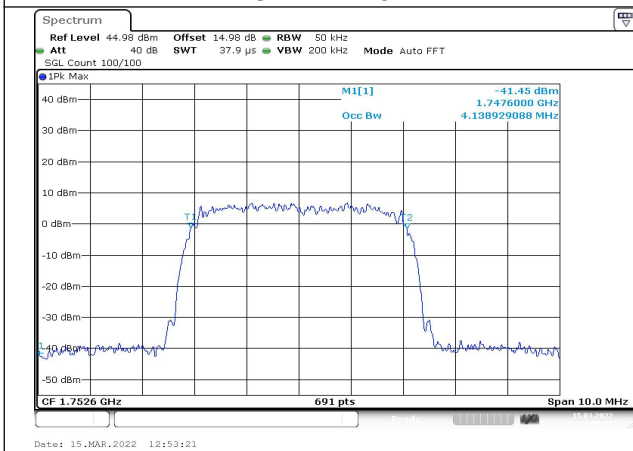
WCDMA band IV
Test Mode: Release 99



Channel 1312

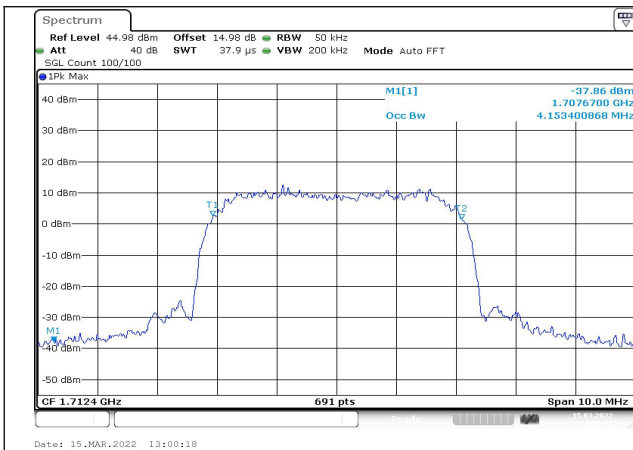


Channel 1412

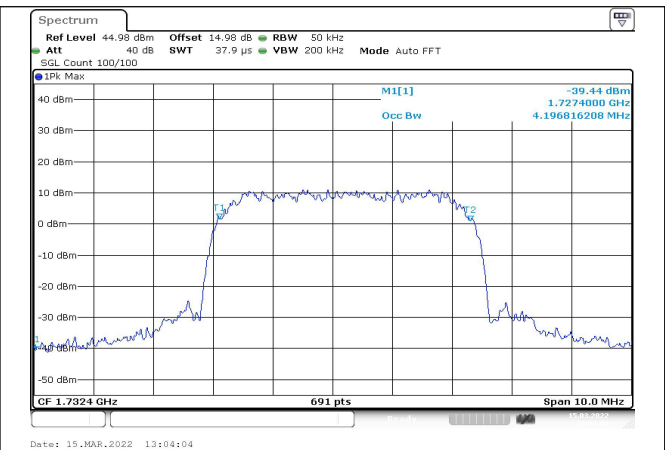


Channel 1513

Test Mode: HSDPA



Channel 1312



Channel 1412