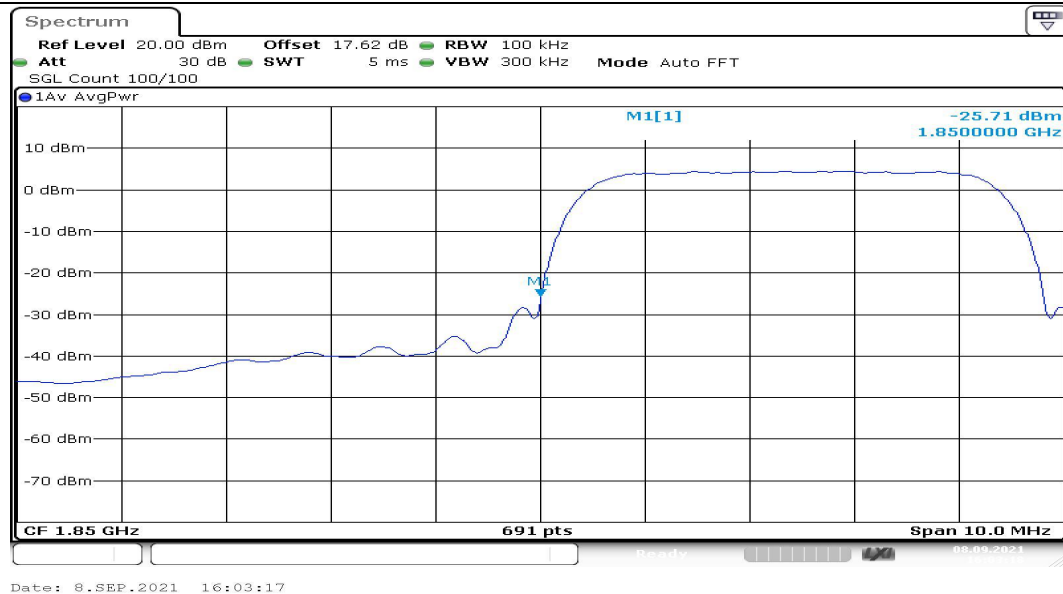
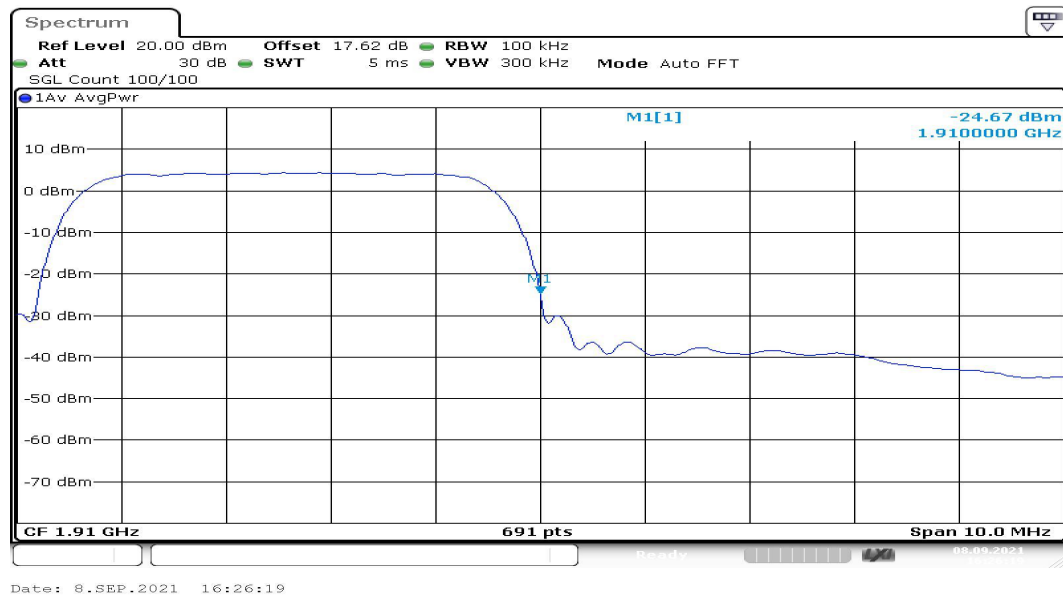




Channel 9262



Channel 9538

6. Frequency Stability

WCDMA band II

REL99 Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 9262	Channel 9400	Channel 9538
-30	-0.003	0.000	-0.003
-20	-0.002	0.001	-0.001
-10	-0.001	0.001	-0.002
0	-0.001	0.001	-0.002
+10	-0.001	0.001	-0.002
+20	0.000	0.000	0.000
+30	-0.003	0.001	0.000
+40	-0.001	0.001	0.000
+50	0.000	0.000	0.000
Voltage	Test Result (ppm)@NT		
	Channel 9262	Channel 9400	Channel 9538
LV	-0.002	0.001	0.001
HV	-0.001	0.001	0.000

HSDPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 9262	Channel 9400	Channel 9538
-30	-0.001	-0.001	-0.002
-20	-0.001	0.000	-0.002
-10	-0.001	-0.001	-0.002
0	0.000	-0.001	-0.002
+10	-0.001	-0.001	-0.003
+20	0.000	0.000	0.000
+30	-0.002	0.000	-0.001
+40	0.000	-0.001	0.000
+50	0.001	-0.001	0.000
Voltage	Test Result (ppm)@NT		
	Channel 9262	Channel 9400	Channel 9538
LV	0.001	-0.001	0.000
HV	0.000	-0.001	0.000

HSUPA Mode:

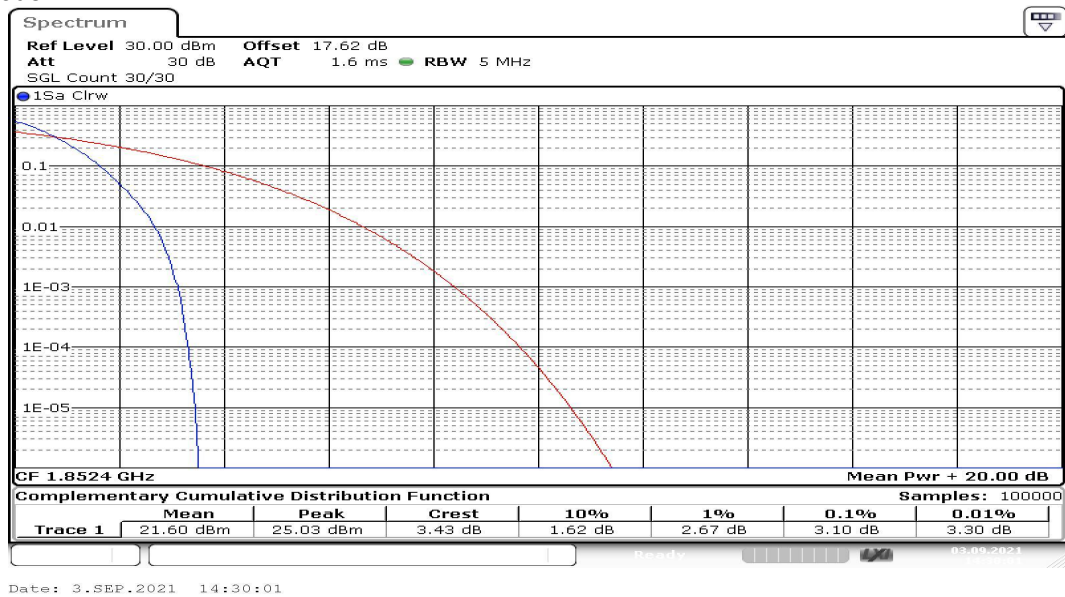
Temperature(°C)	Test Result (ppm)@NV		
	Channel 9262	Channel 9400	Channel 9538
-30	0.009	-0.002	-0.007
-20	0.007	-0.004	-0.006
-10	0.003	-0.005	-0.007
0	0.007	-0.003	-0.006
+10	0.005	-0.003	-0.007

+20	0.000	0.000	0.000
+30	0.000	-0.005	-0.007
+40	-0.001	0.003	-0.003
+50	0.001	-0.001	-0.002
Voltage	Test Result (ppm)@NT		
	Channel 9262	Channel 9400	Channel 9538
LV	0.003	-0.001	0.000
HV	0.002	0.004	0.000

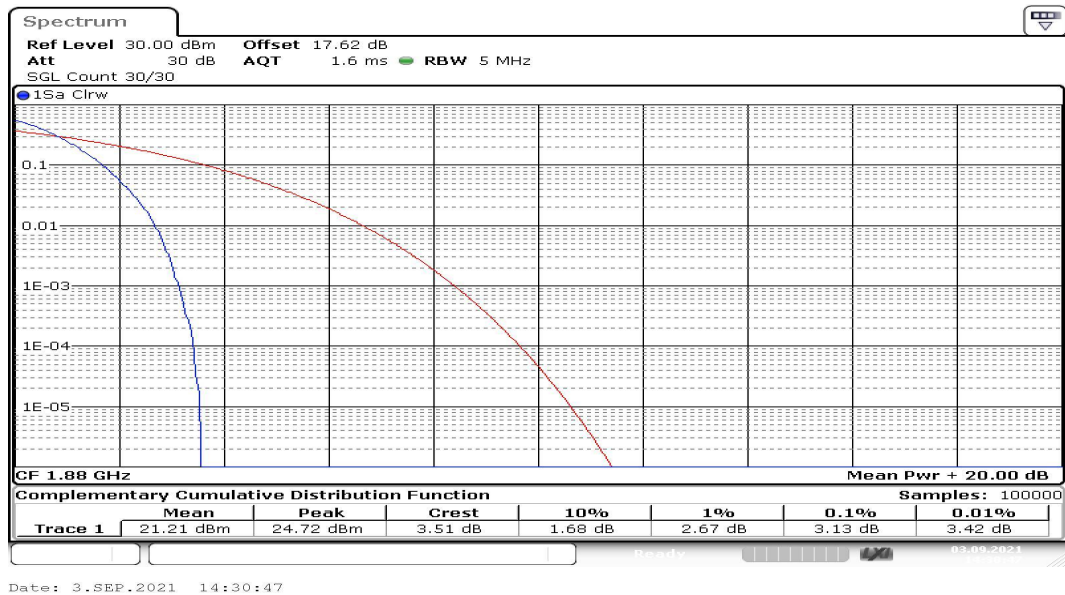
7. Peak-Average Ratio

WCDMA band II

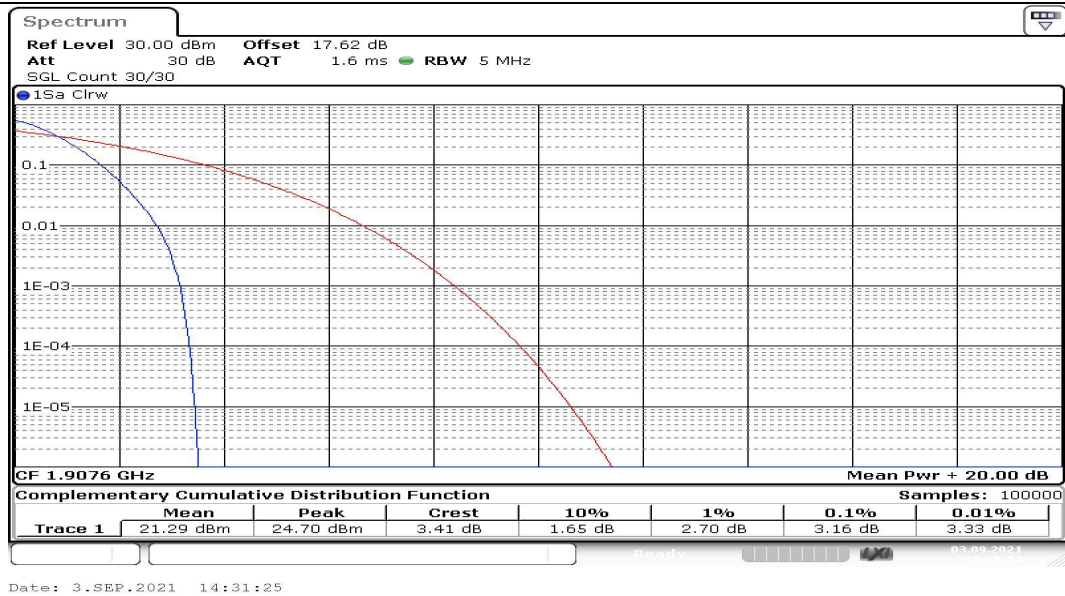
REL99 Mode:



Channel 9262

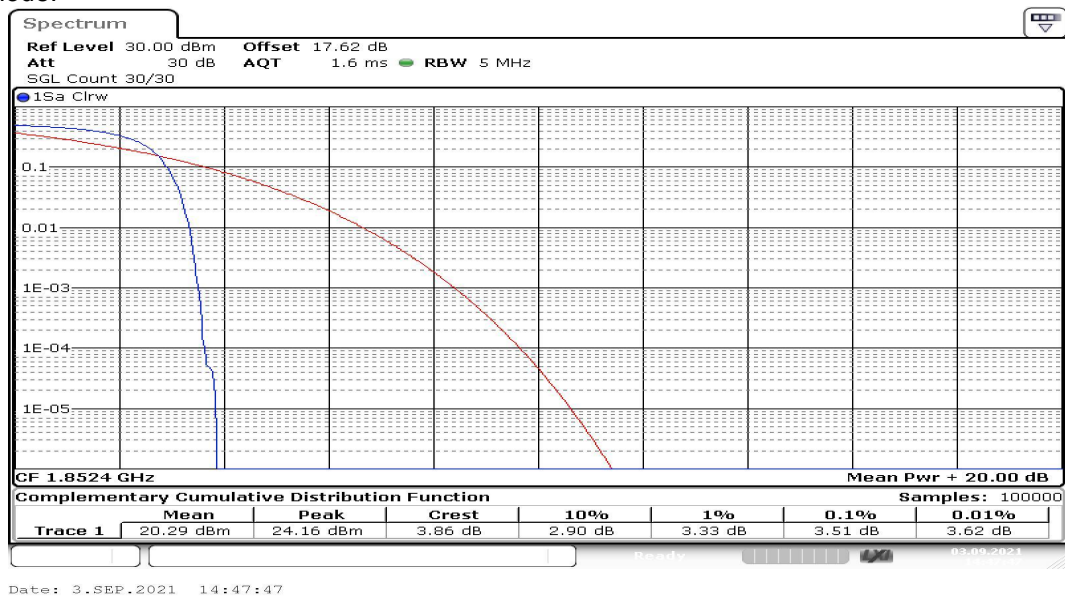


Channel 9400

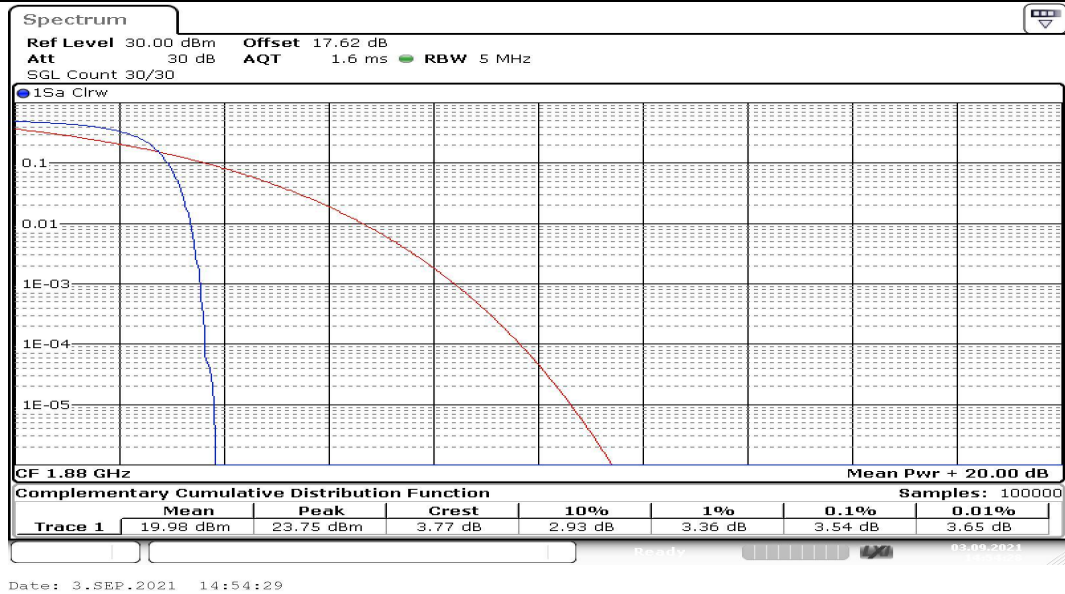


Channel 9538

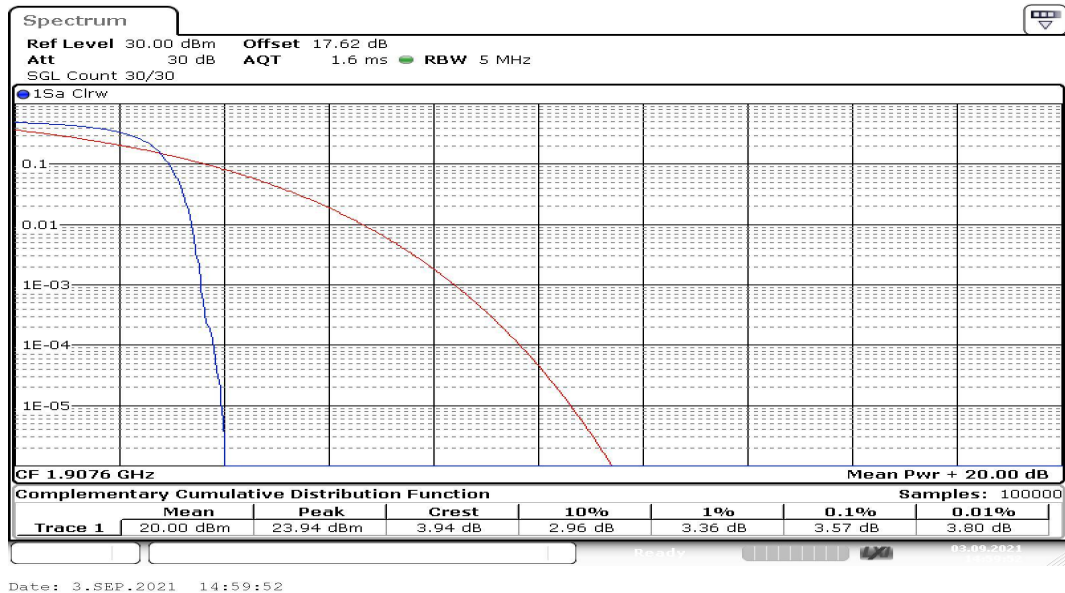
HSDPA Mode:



Channel 9262

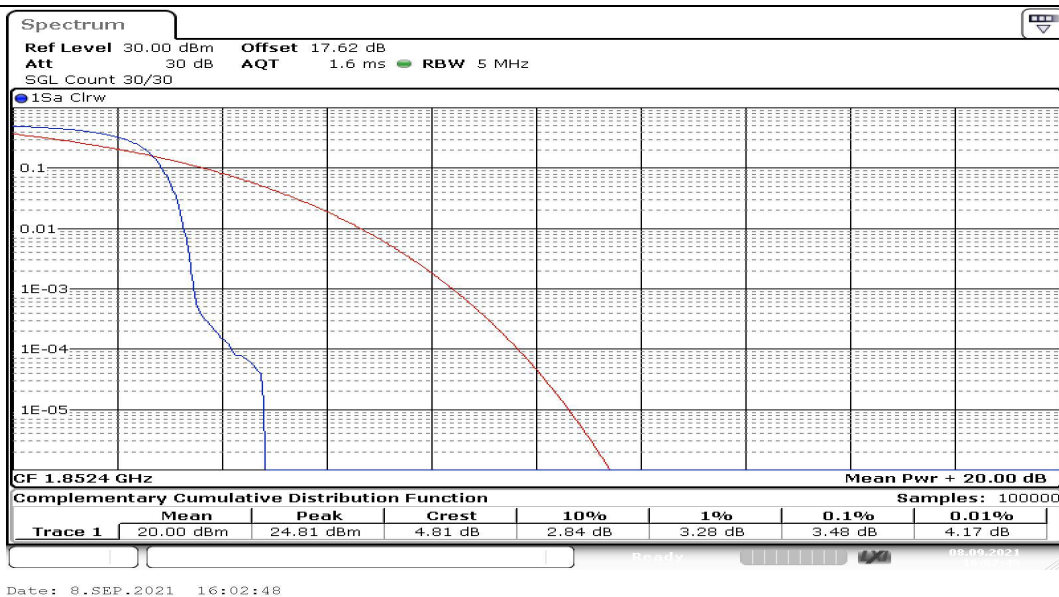


Channel 9400

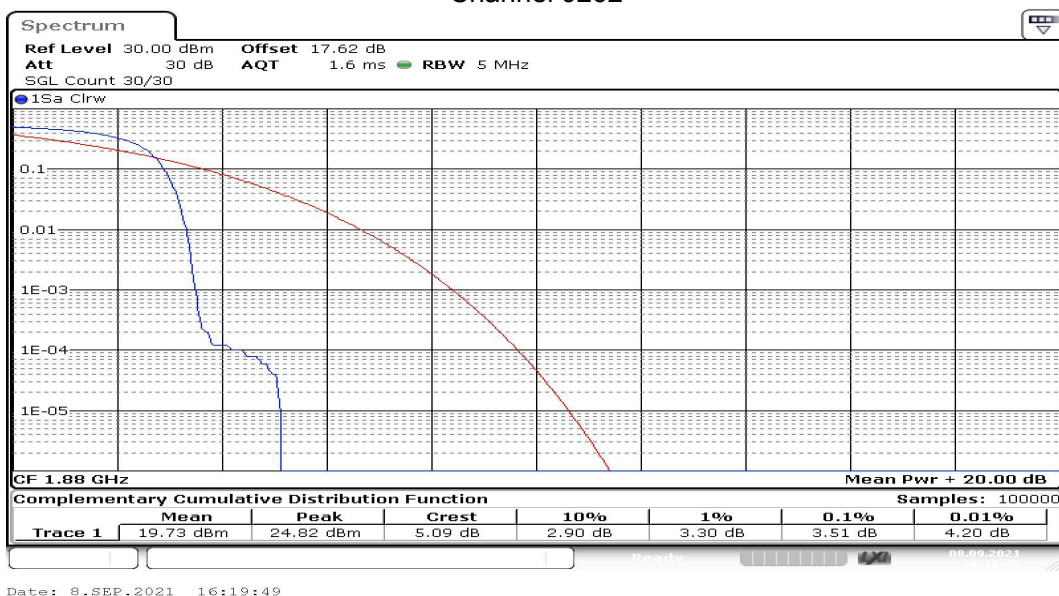


Channel 9538

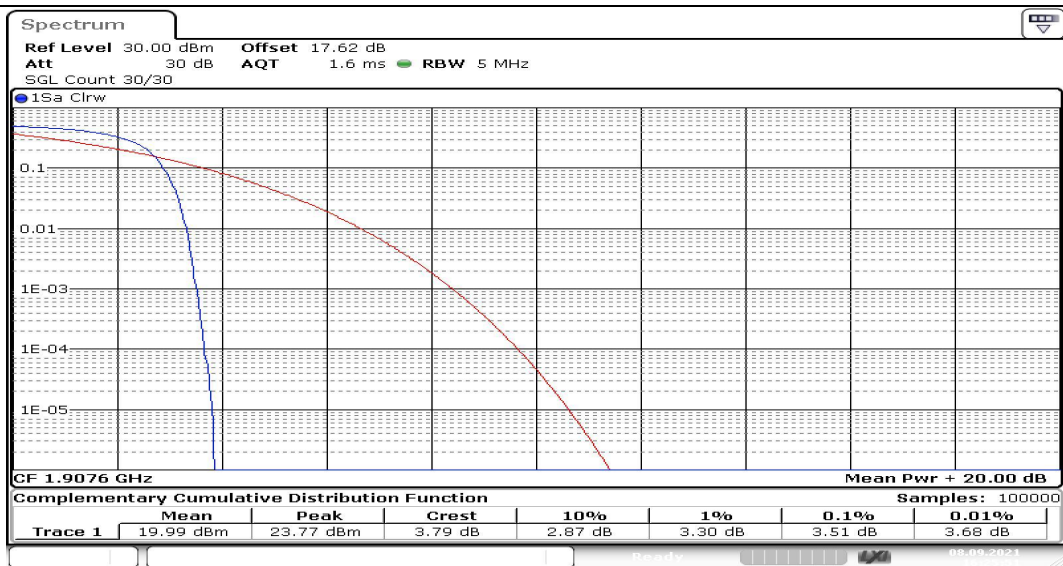
HSUPA Mode:



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	23.25	23.85	0.243
		1880	9400	22.89	23.49	0.223
		1907.6	9538	23.05	23.65	0.232
HSDPA	Subtest1	1852.4	9262	22.28	22.88	0.194
		1880	9400	21.84	22.44	0.175
		1907.6	9538	21.89	22.49	0.177
	Subtest2	1852.4	9262	22.08	22.88	0.194
		1880	9400	21.88	22.44	0.175
		1907.6	9538	21.95	22.49	0.177
	Subtest3	1852.4	9262	21.49	22.88	0.194
		1880	9400	21.38	22.44	0.175
		1907.6	9538	21.62	22.49	0.177
	Subtest4	1852.4	9262	21.35	22.88	0.194
		1880	9400	21.44	22.44	0.175
		1907.6	9538	21.59	22.49	0.177
HSUPA	Subtest1	1852.4	9262	21.9	22.50	0.178
		1880	9400	21.64	22.24	0.167
		1907.6	9538	21.56	22.16	0.164
	Subtest2	1852.4	9262	21.9	22.50	0.178
		1880	9400	21.69	22.24	0.167
		1907.6	9538	21.71	22.16	0.164
	Subtest3	1852.4	9262	21.28	22.50	0.178
		1880	9400	21.11	22.24	0.167
		1907.6	9538	21.18	22.16	0.164
	Subtest4	1852.4	9262	21.88	22.50	0.178
		1880	9400	22	22.24	0.167
		1907.6	9538	21.7	22.16	0.164
	Subtest5	1852.4	9262	21.3	22.50	0.178
		1880	9400	20.74	22.24	0.167
		1907.6	9538	21.31	22.16	0.164

HSPA+	QPSK	1852.4	9262	21.54	22.14	0.164
		1880	9400	21.26	21.86	0.153
		1907.6	9538	21.58	22.18	0.165
	16QAM	1852.4	9262	21.61	22.14	0.164
		1880	9400	21.34	21.86	0.153
		1907.6	9538	21.55	22.18	0.165

WCDMA band IV

1. RF Power Output

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
Release 99	RMC,12.2kbps	1712.4	1312	22.95
		1732.6	1412	22.70
		1752.6	1513	22.64
HSDPA	Subtest1	1712.4	1312	21.52
		1732.6	1412	21.60
		1752.6	1513	21.47
	Subtest2	1712.4	1312	21.57
		1732.6	1412	21.49
		1752.6	1513	21.61
	Subtest3	1712.4	1312	21.04
		1732.6	1412	20.99
		1752.6	1513	21.23
	Subtest4	1712.4	1312	21.00
		1732.6	1412	20.98
		1752.6	1513	21.24
HSUPA	Subtest1	1712.4	1312	21.24
		1732.6	1412	21.14
		1752.6	1513	21.22
	Subtest2	1712.4	1312	21.20
		1732.6	1412	21.14
		1752.6	1513	21.15
	Subtest3	1712.4	1312	21.48
		1732.6	1412	21.30
		1752.6	1513	21.30
	Subtest4	1712.4	1312	21.44
		1732.6	1412	21.23
		1752.6	1513	21.30
	Subtest5	1712.4	1312	21.38
		1732.6	1412	21.22
		1752.6	1513	21.29
HSPA+	QPSK	1712.4	1312	20.96
		1732.6	1412	21.06
		1752.6	1513	21.00
	16QAM	1712.4	1312	21.03
		1732.6	1412	20.99
		1752.6	1513	21.03

2. Occupied Bandwidth

WCDMA band IV

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
1712.4	1312	4.14
1732.6	1412	4.11
1752.6	1513	4.15

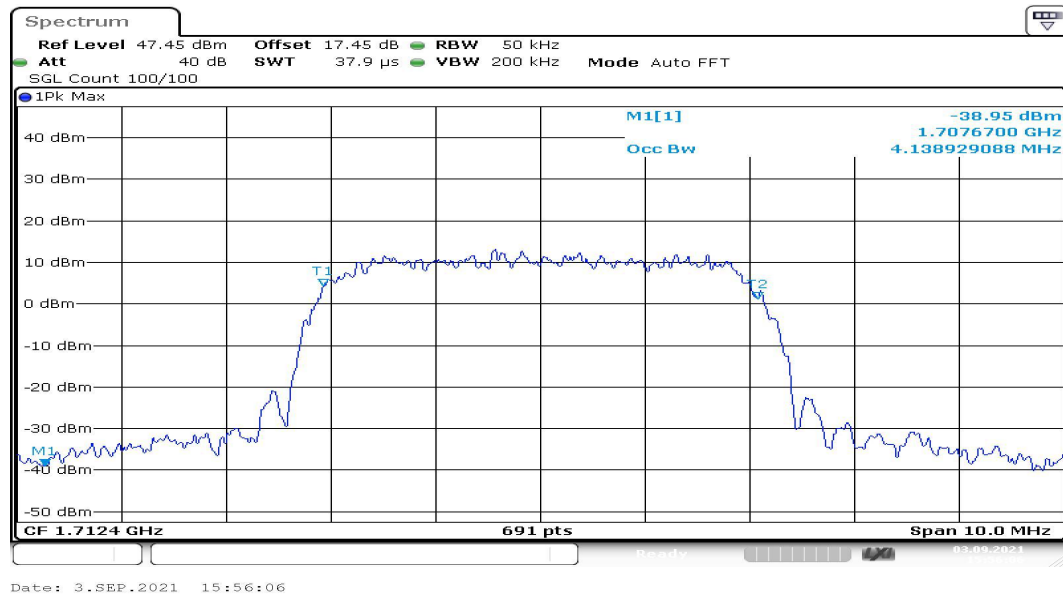
HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
1712.4	1312	4.10
1732.6	1412	4.11
1752.6	1513	4.12

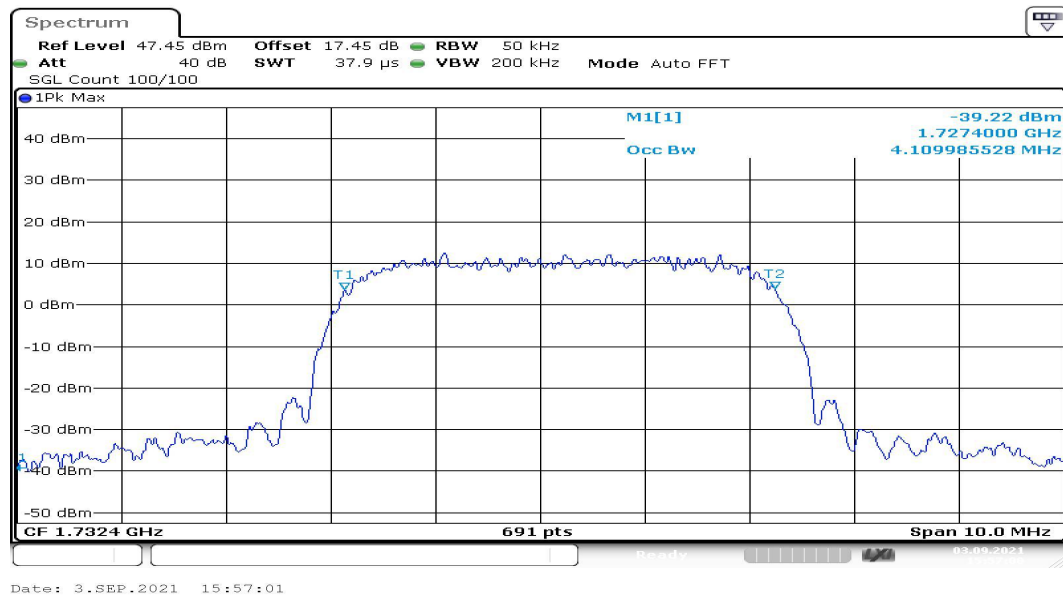
HSUPA Mode:

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

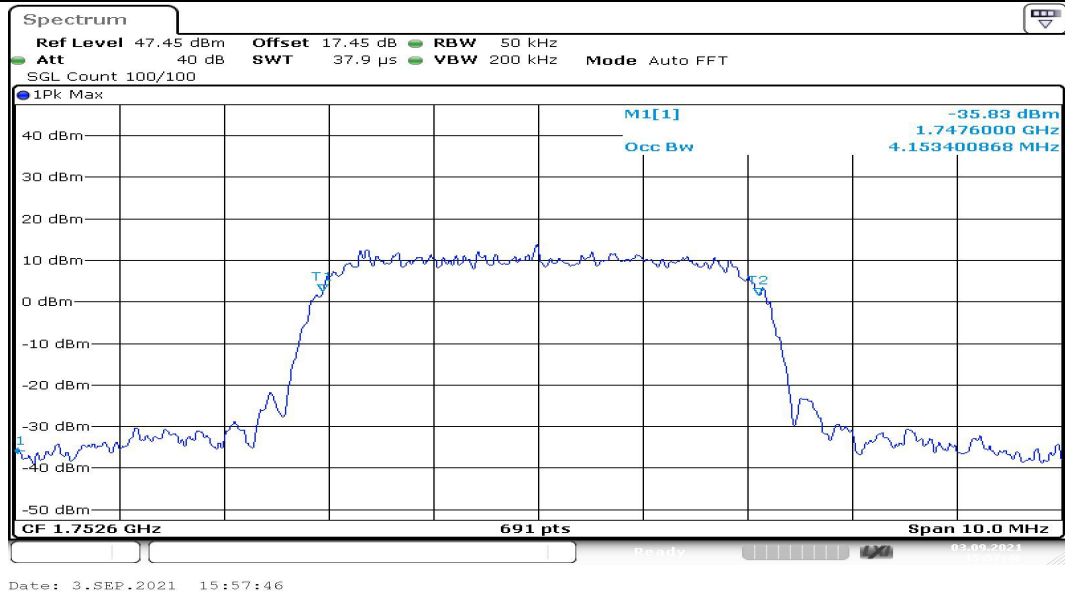
WCDMA band IV
REL99 Mode:



Channel 1312



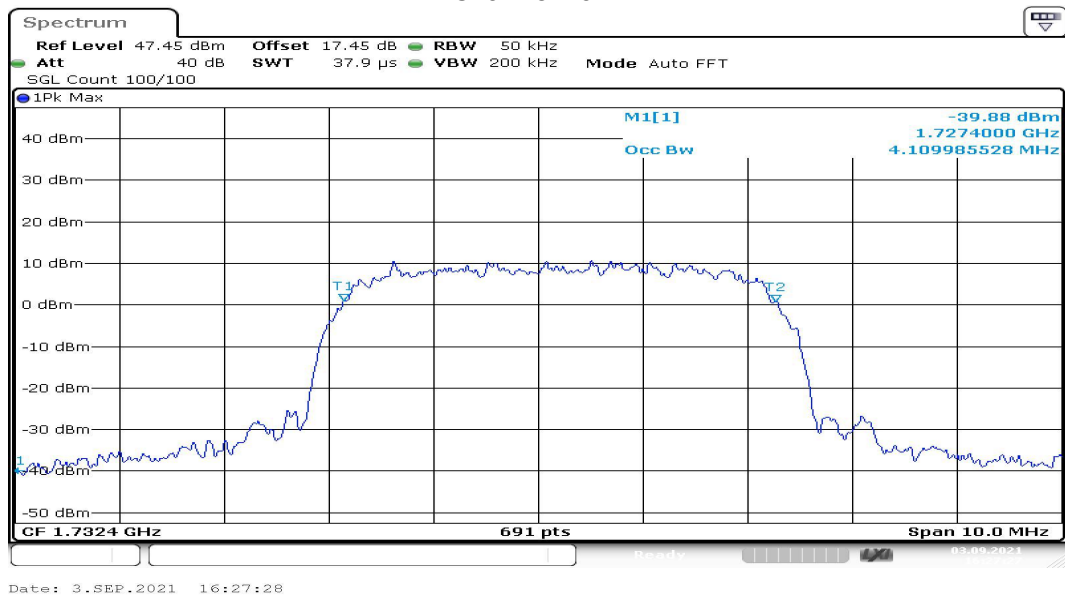
Channel 1412



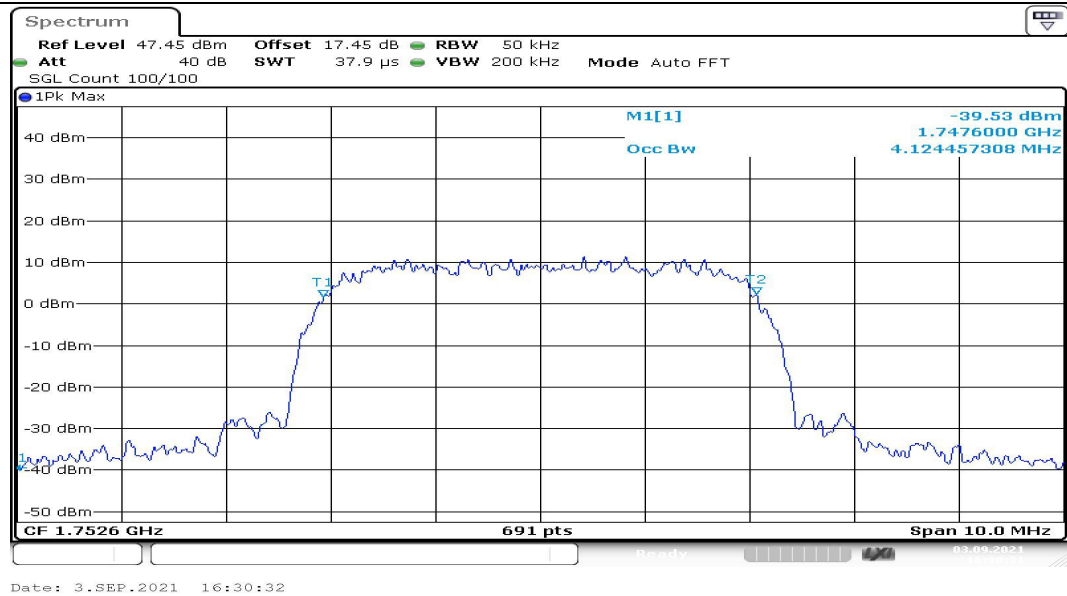
Channel 1513

HSDPA Mode:

Channel 1312

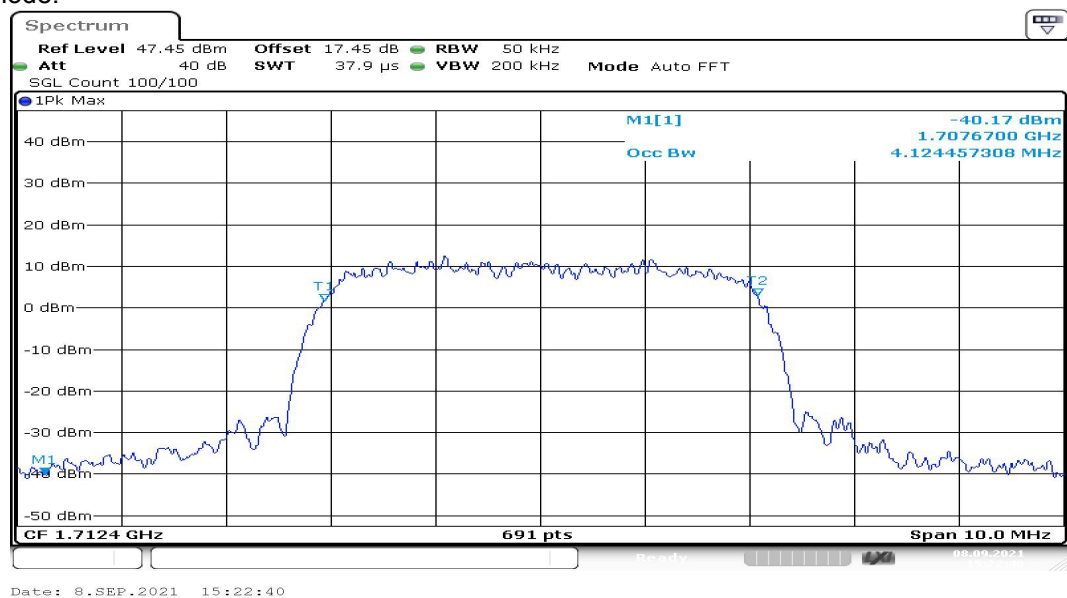


Channel 1412

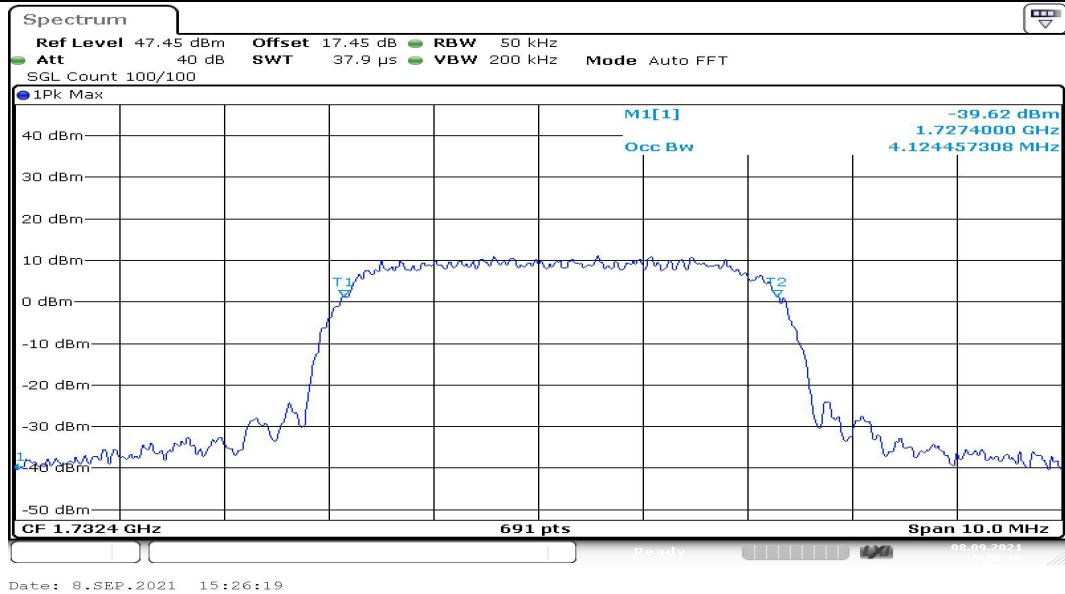


Channel 1513

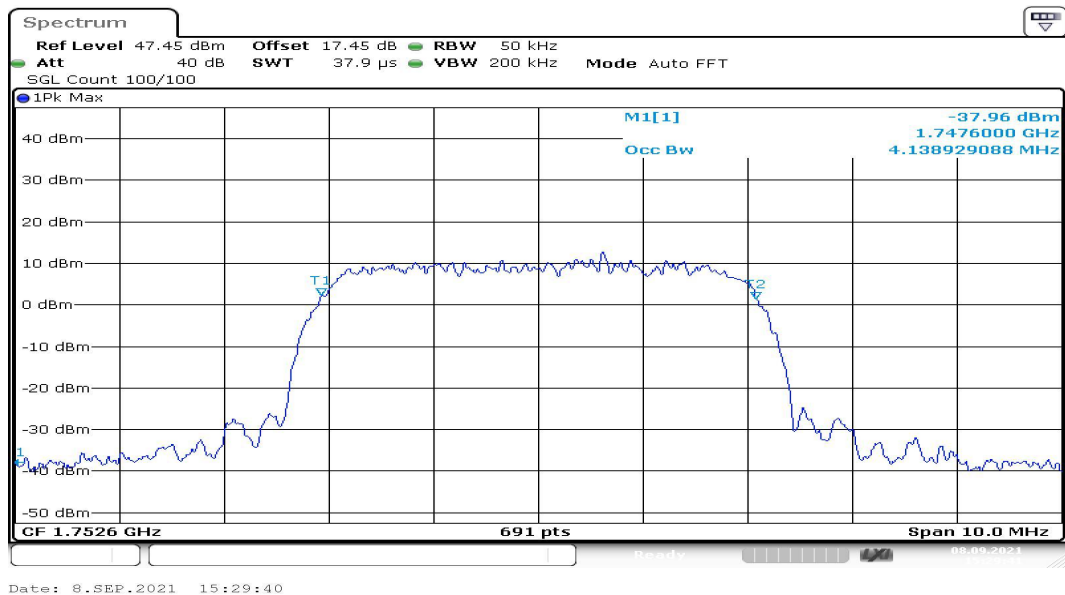
HSUPA Mode:



Channel 1312



Channel 1412



Channel 1513

3. Emission Bandwidth

WCDMA band IV

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.70
1732.6	1412	4.66
1752.6	1513	4.70

HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.69
1732.6	1412	4.69
1752.6	1513	4.67

HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.69
1732.6	1412	4.67
1752.6	1513	4.67