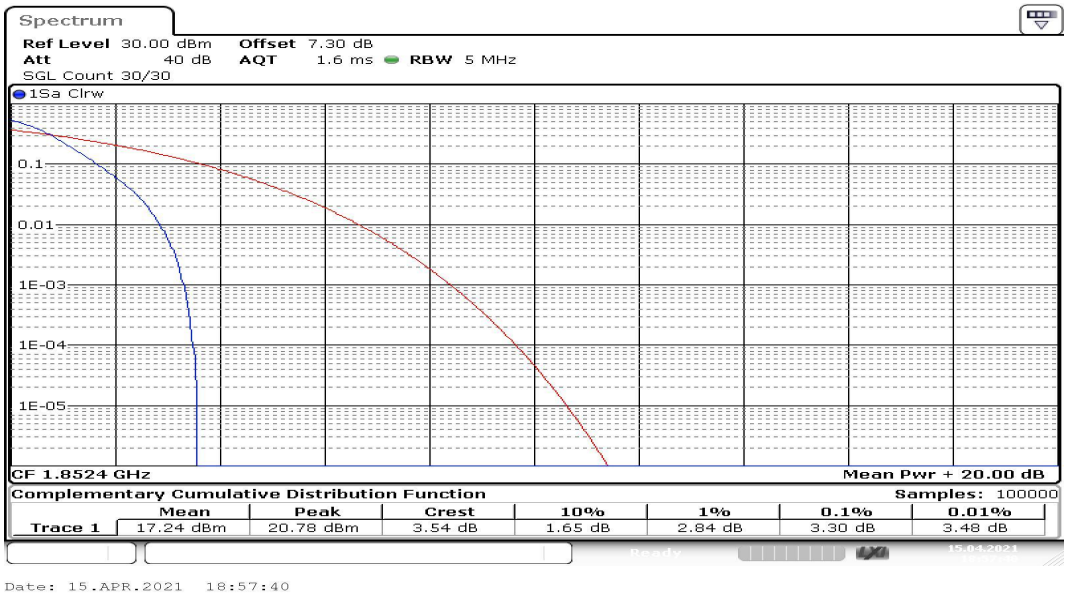
7. Peak-Average Ratio

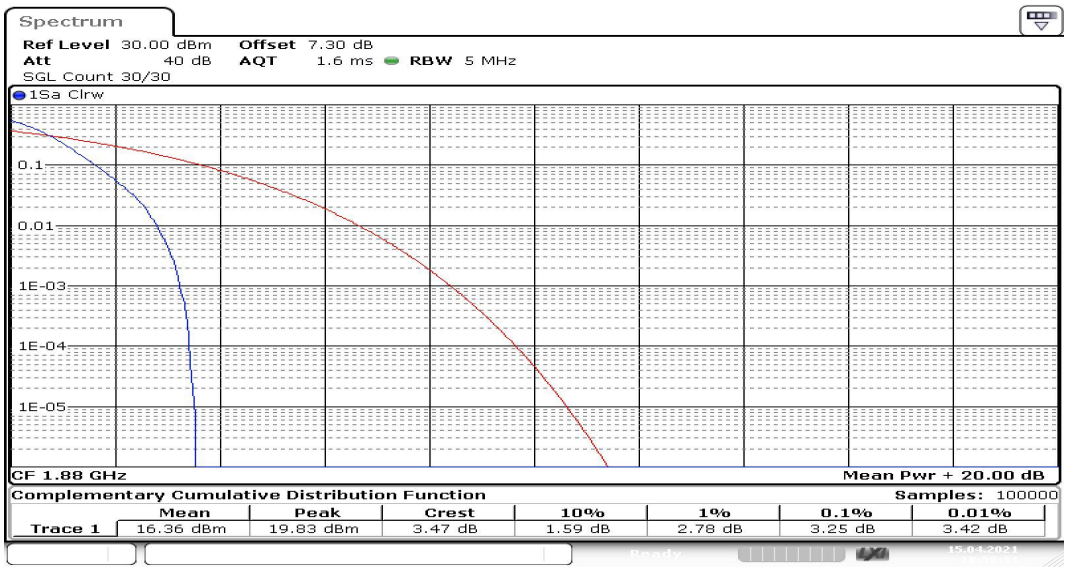
WCDMA band II

REL99 Mode:



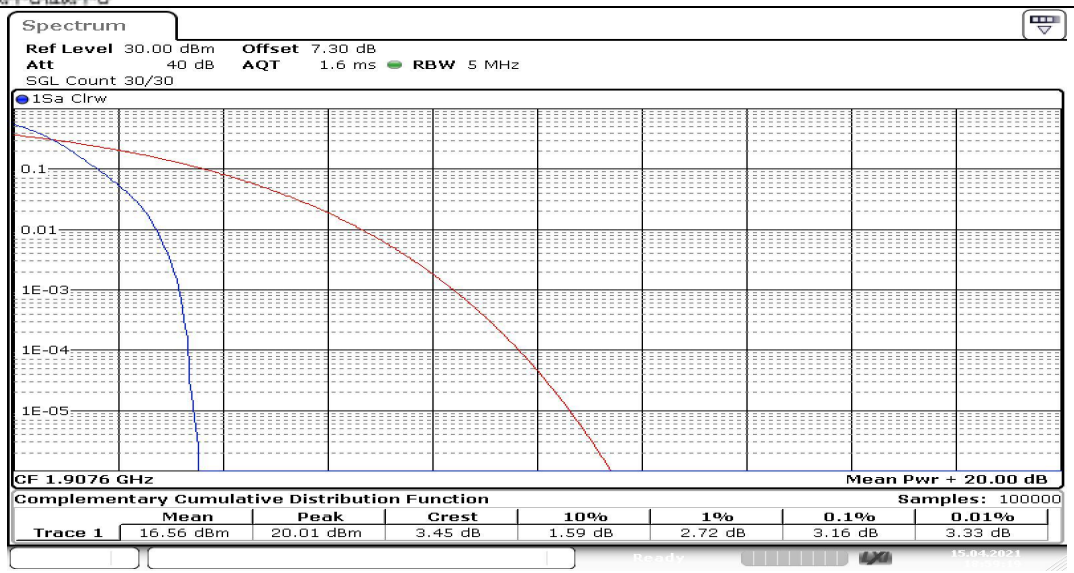
Date: 15.APR.2021 18:57:40

Channel 9262



Date: 15.APR.2021 18:58:34

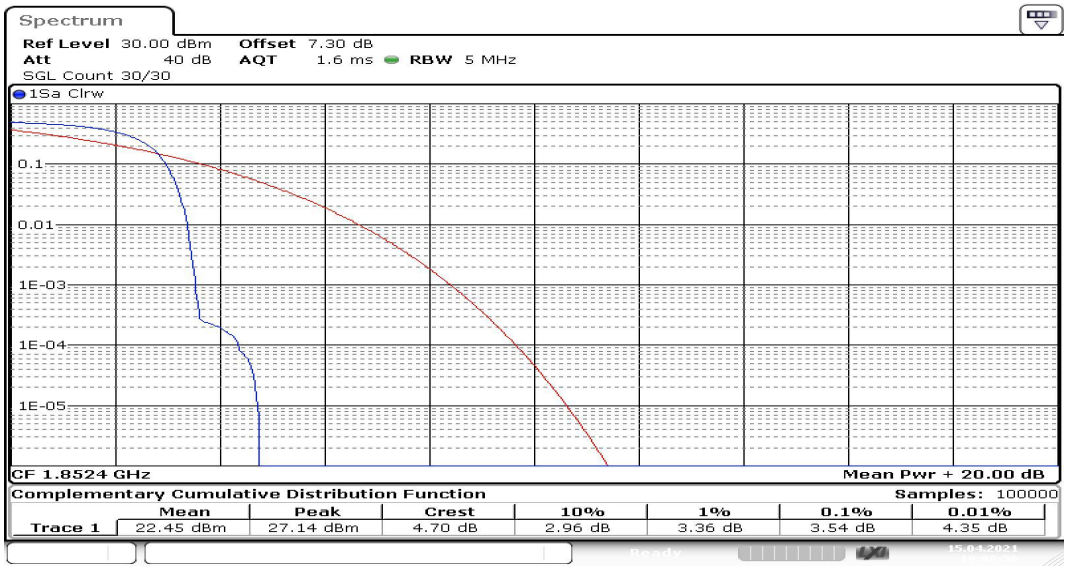
Channel 9400



Date: 15.APR.2021 18:59:19

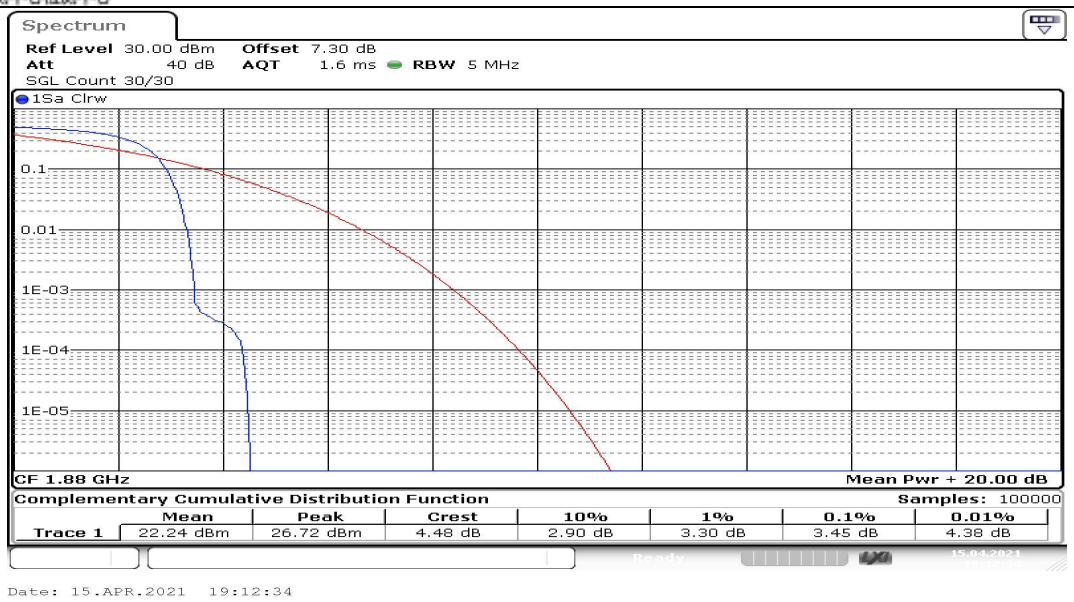
Channel 9538

HSDPA Mode:



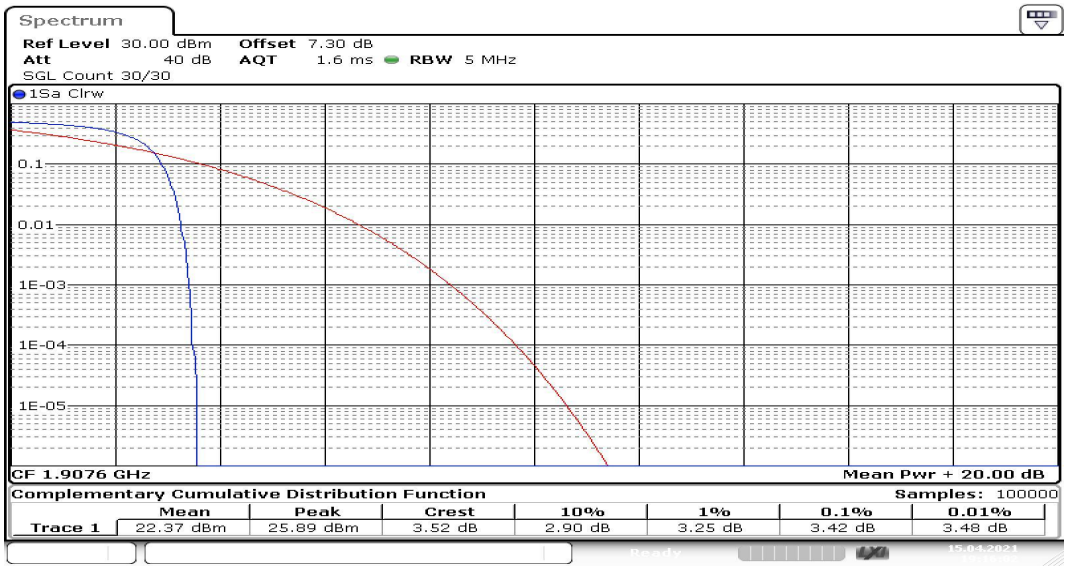
Date: 15.APR.2021 19:08:57

Channel 9262



Date: 15.APR.2021 19:12:34

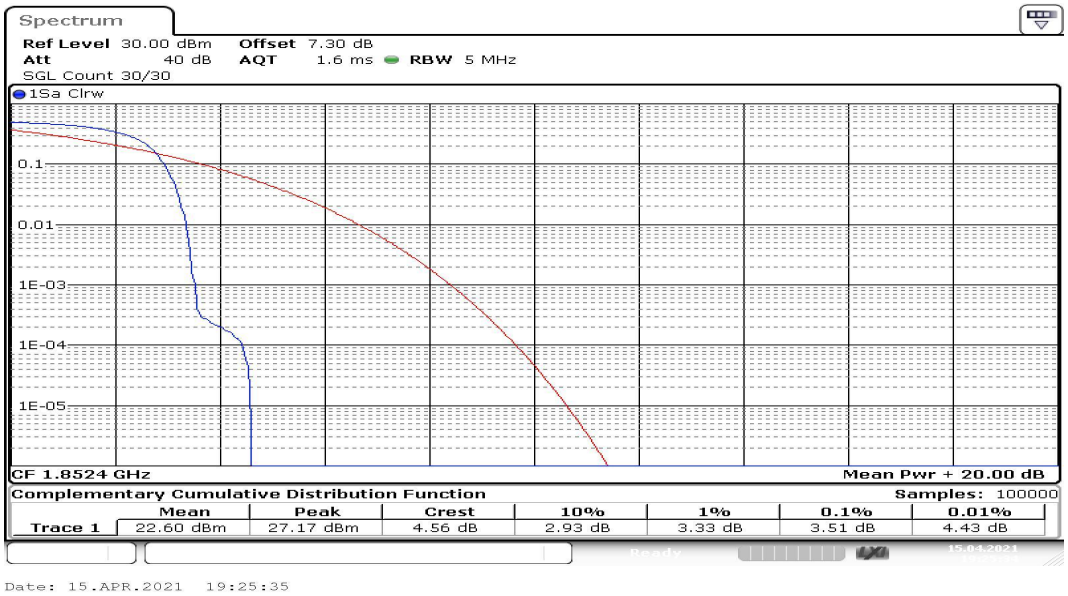
Channel 9400



Date: 15.APR.2021 19:16:03

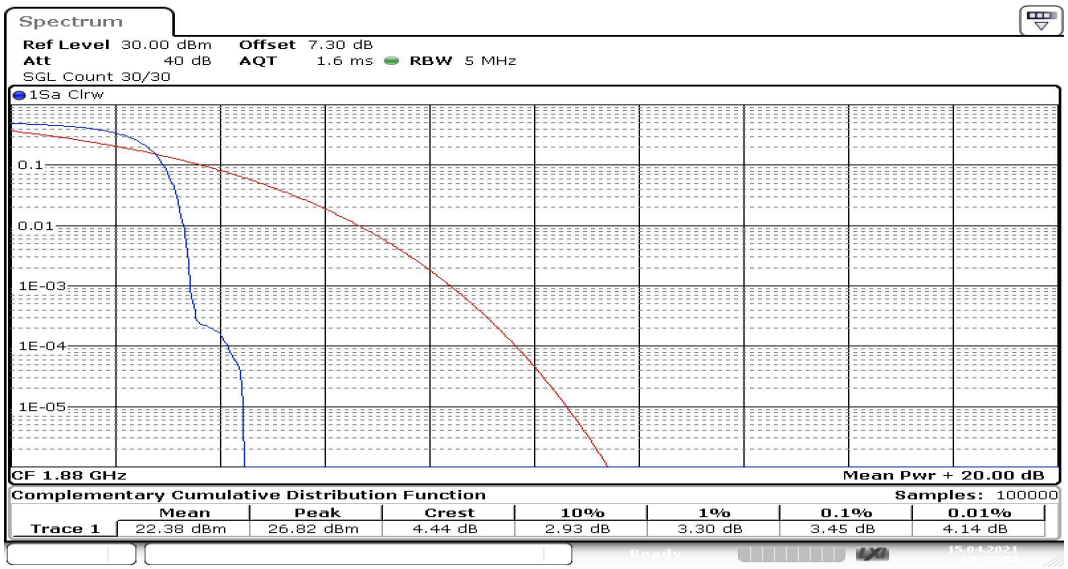
Channel 9538

HSUPA Mode:



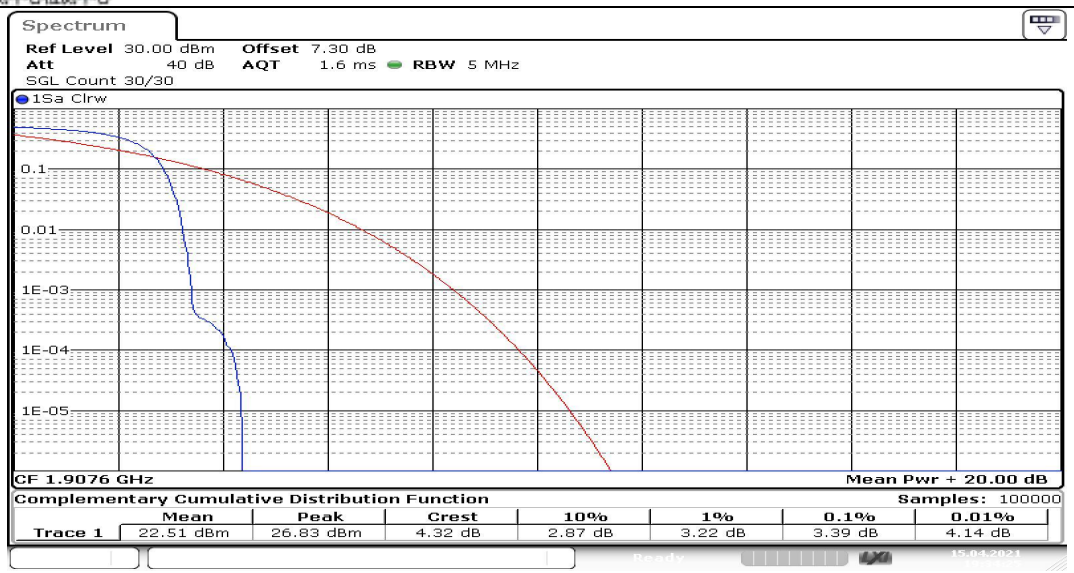
Date: 15.APR.2021 19:25:35

Channel 9262



Date: 15.APR.2021 19:30:04

Channel 9400



Date: 15.APR.2021 19:34:25

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	23.62	22.85	0.193
		1880	9400	23.66	22.89	0.195
		1907.6	9538	23.79	23.02	0.200
HSDPA	Subtest1	1852.4	9262	23.68	22.91	0.195
		1880	9400	22.19	21.42	0.139
		1907.6	9538	23.53	22.76	0.189
	Subtest2	1852.4	9262	23.32	22.55	0.180
		1880	9400	23.08	22.31	0.170
		1907.6	9538	23.22	22.45	0.176
	Subtest3	1852.4	9262	23.5	22.73	0.187
		1880	9400	23.3	22.53	0.179
		1907.6	9538	23.37	22.60	0.182
	Subtest4	1852.4	9262	23.13	22.36	0.172
		1880	9400	22.98	22.21	0.166
		1907.6	9538	23.1	22.33	0.171
HSUPA	Subtest1	1852.4	9262	23.4	22.63	0.183
		1880	9400	23.38	22.61	0.182
		1907.6	9538	23.44	22.67	0.185
	Subtest2	1852.4	9262	23.62	22.85	0.193
		1880	9400	23.38	22.61	0.182
		1907.6	9538	23.49	22.72	0.187
	Subtest3	1852.4	9262	23.63	22.86	0.193
		1880	9400	23.38	22.61	0.182
		1907.6	9538	23.45	22.68	0.185
	Subtest4	1852.4	9262	23.64	22.87	0.194
		1880	9400	23.42	22.65	0.184
		1907.6	9538	23.51	22.74	0.188
	Subtest5	1852.4	9262	23.62	22.85	0.193
		1880	9400	23.39	22.62	0.183
		1907.6	9538	23.46	22.69	0.186
HSPA+	QPSK	1852.4	9262	23.59	22.82	0.191
		1880	9400	23.38	22.61	0.182
		1907.6	9538	23.44	22.67	0.185
	16QAM	1852.4	9262	23.6	22.83	0.192
		1880	9400	23.38	22.61	0.182
		1907.6	9538	23.42	22.65	0.184

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	1852.4	9262	23.64	22.87	0.194
		1880	9400	23.43	22.66	0.185
		1907.6	9538	23.51	22.74	0.188
	Subtest2	1852.4	9262	23.64	22.87	0.194
		1880	9400	23.43	22.66	0.185
		1907.6	9538	23.45	22.68	0.185
	Subtest3	1852.4	9262	23.39	22.62	0.183
		1880	9400	23.4	22.63	0.183
		1907.6	9538	23.46	22.69	0.186
	Subtest4	1852.4	9262	23.61	22.84	0.192
		1880	9400	23.39	22.62	0.183
		1907.6	9538	23.44	22.67	0.185

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	23.47
		1732.6	1412	23.48
		1752.6	1513	23.48
HSDPA	Subtest1	1712.4	1312	22.08
		1732.6	1412	22.01
		1752.6	1513	22.41
	Subtest2	1712.4	1312	22.08
		1732.6	1412	22.01
		1752.6	1513	22.41
	Subtest3	1712.4	1312	22.08
		1732.6	1412	22.01
		1752.6	1513	22.41
	Subtest4	1712.4	1312	22.08
		1732.6	1412	22.01
		1752.6	1513	22.41
HSUPA	Subtest1	1712.4	1312	23.39
		1732.6	1412	23.52
		1752.6	1513	23.48
	Subtest2	1712.4	1312	23.39
		1732.6	1412	23.52
		1752.6	1513	23.48
	Subtest3	1712.4	1312	23.39
		1732.6	1412	23.52
		1752.6	1513	23.48
	Subtest4	1712.4	1312	23.39
		1732.6	1412	23.52
		1752.6	1513	23.48
	Subtest5	1712.4	1312	23.39
		1732.6	1412	23.52
		1752.6	1513	23.48
HSPA+	QPSK	1712.4	1312	23.38
		1732.6	1412	23.53
		1752.6	1513	23.64
	16QAM	1712.4	1312	23.38
		1732.6	1412	23.53
		1752.6	1513	23.64

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
DC-HSDPA	Subtest1	1712.4	1312	23.37
		1732.6	1412	23.53
		1752.6	1513	23.53
	Subtest2	1712.4	1312	23.37
		1732.6	1412	23.53
		1752.6	1513	23.53
	Subtest3	1712.4	1312	23.37
		1732.6	1412	23.53
		1752.6	1513	23.53
	Subtest4	1712.4	1312	23.37
		1732.6	1412	23.53
		1752.6	1513	23.53

2 Occupied Bandwidth

WCDMA band IV

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
1712.4	1312	4.2
1732.6	1412	4.15
1752.6	1513	4.17

HSDPA Mode:

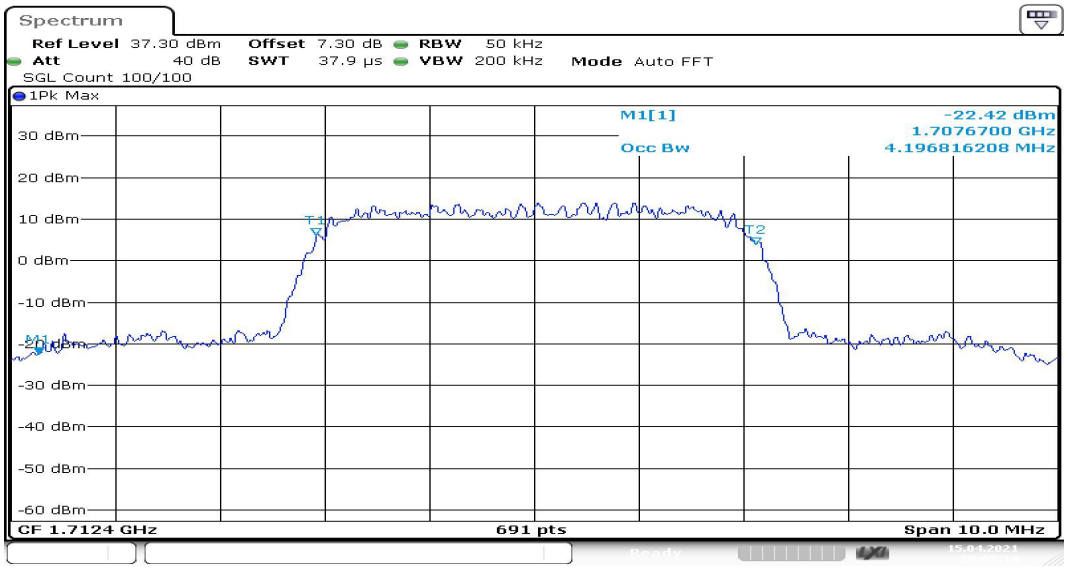
Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
1712.4	1312	4.17
1732.6	1412	4.17
1752.6	1513	4.17

HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
1712.4	1312	4.23
1732.6	1412	4.17
1752.6	1513	4.15

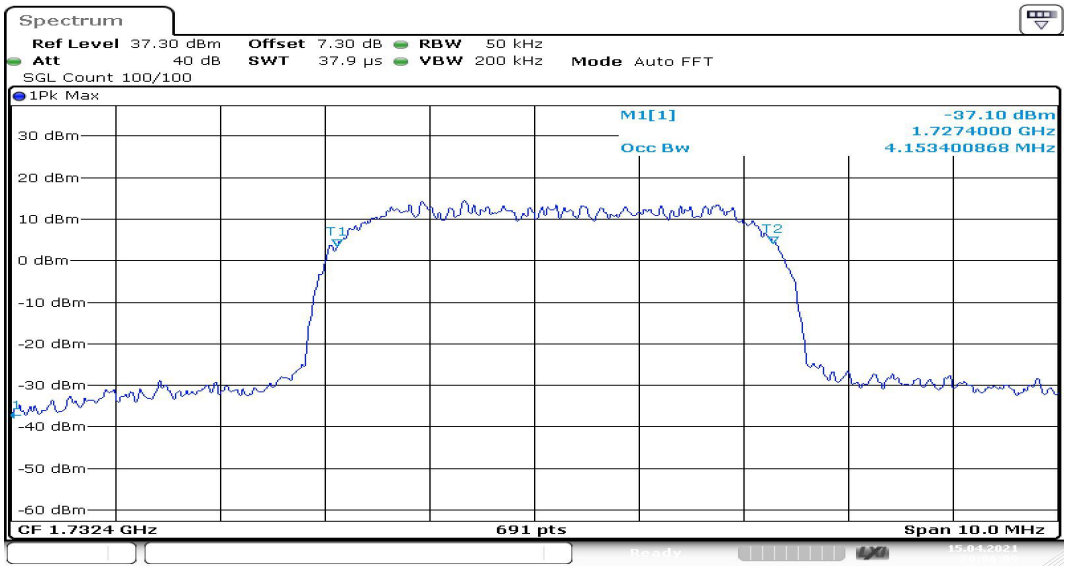
WCDMA band IV

REL99 Mode:



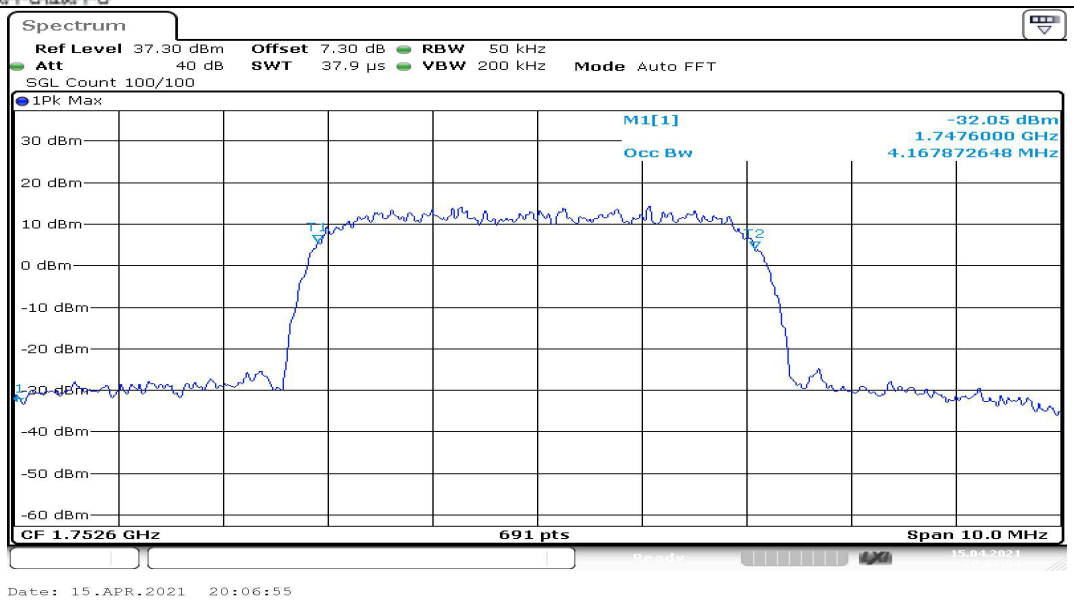
Date: 15.APR.2021 20:05:14

Channel 1312



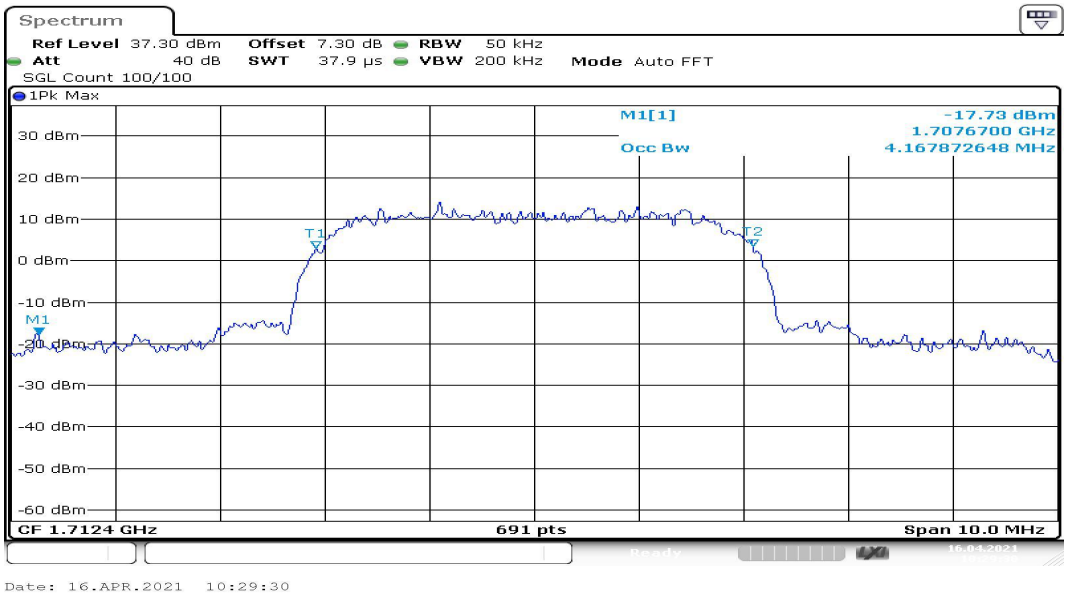
Date: 15.APR.2021 20:06:09

Channel 1412

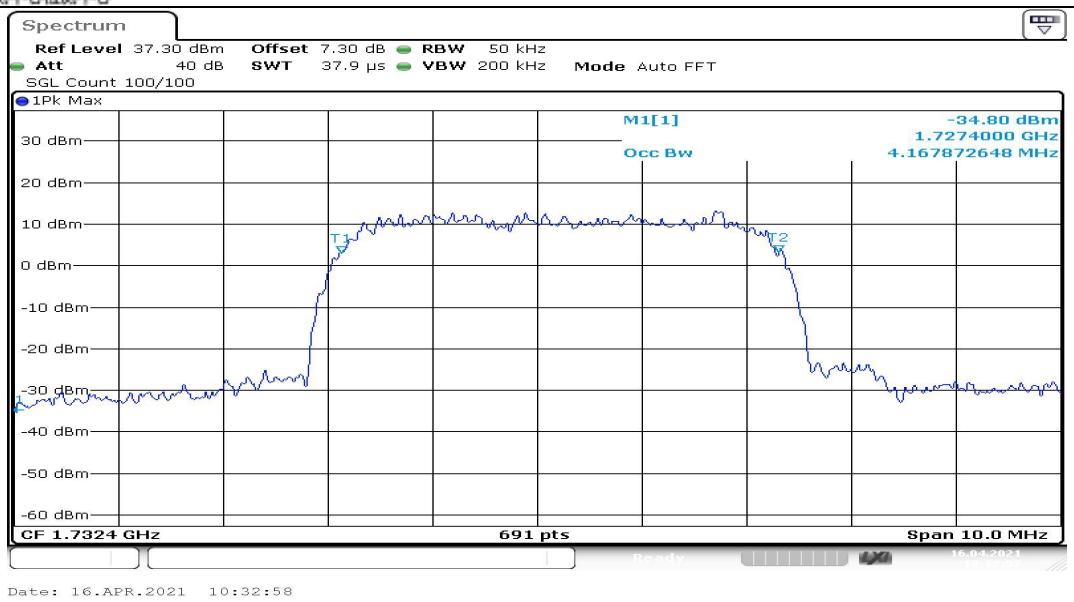


Channel 1513

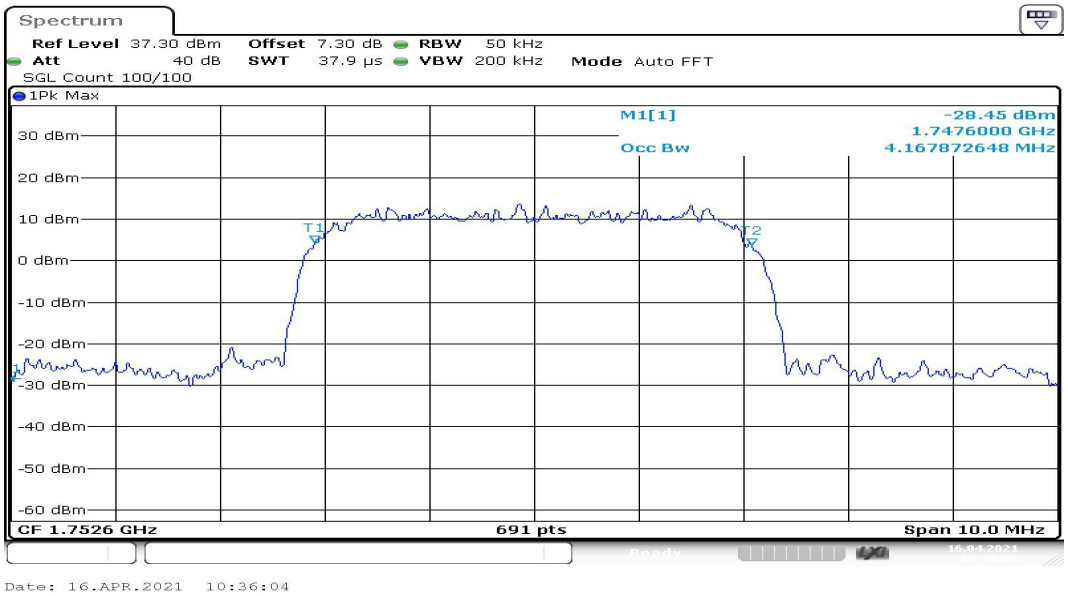
HSDPA Mode:



Channel 1312

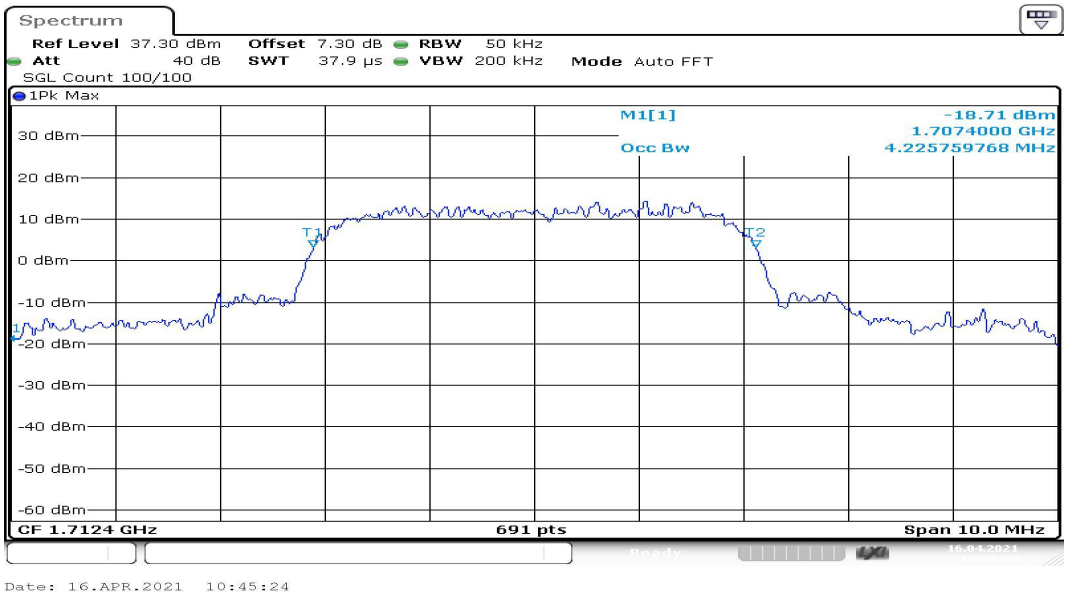


Channel 1412

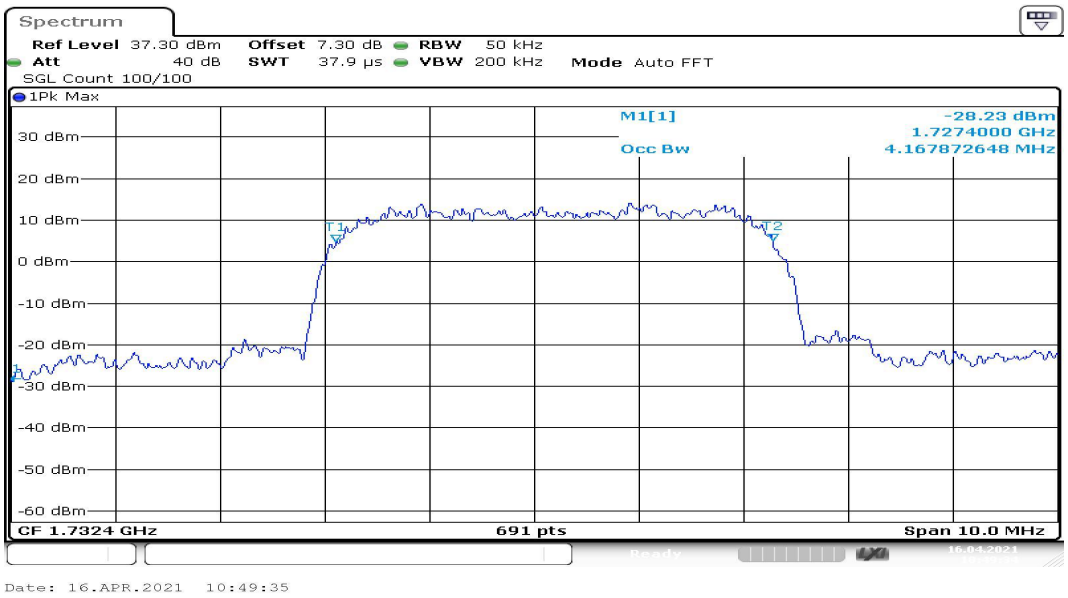


Channel 1513

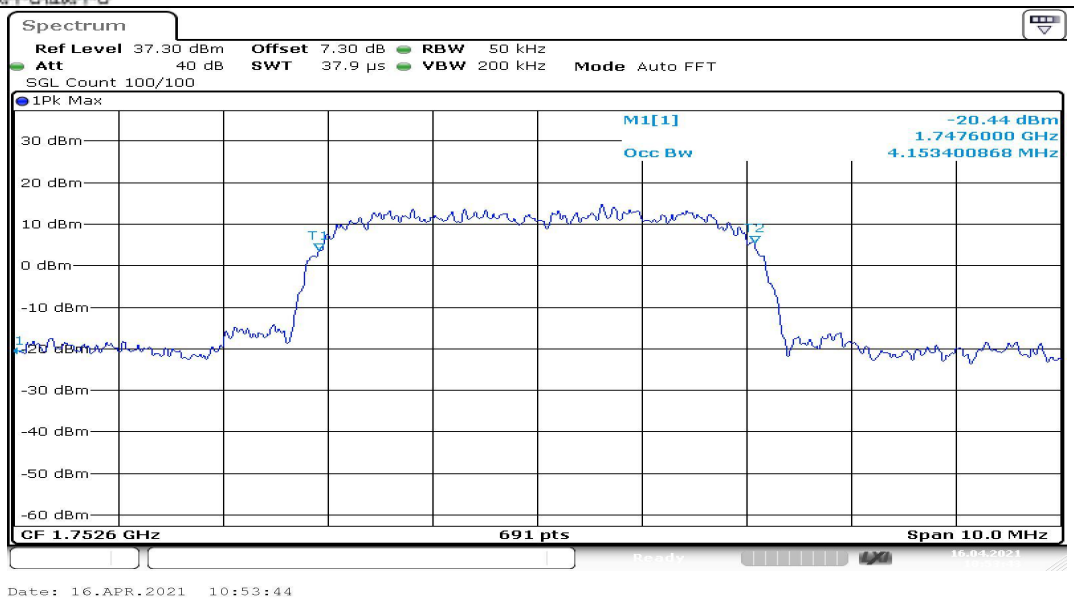
HSUPA Mode:



Channel 1312



Channel 1412



Date: 16.APR.2021 10:53:44

Channel 1513

3 Emission Bandwidth

WCDMA band IV

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.72
1732.6	1412	4.66
1752.6	1513	4.65

HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.65
1732.6	1412	4.60
1752.6	1513	4.62

HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	5.31
1732.6	1412	4.65
1752.6	1513	4.66