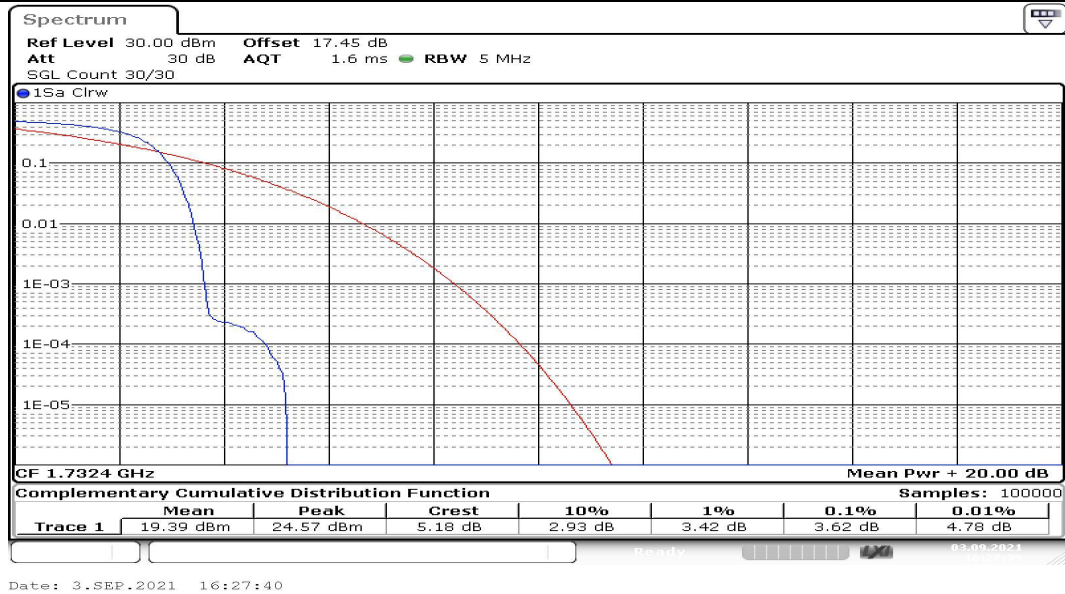
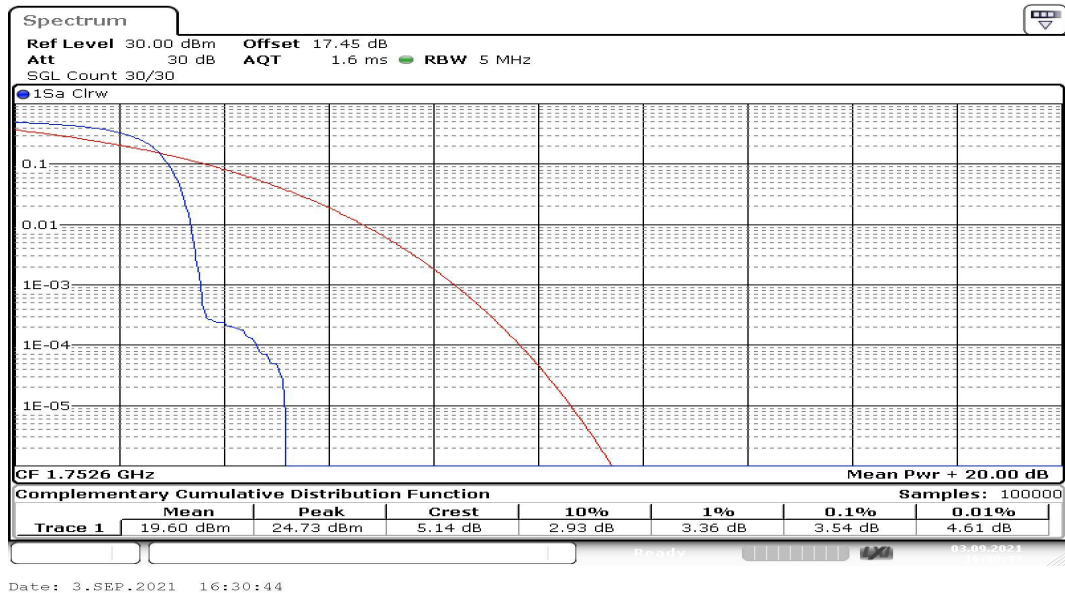


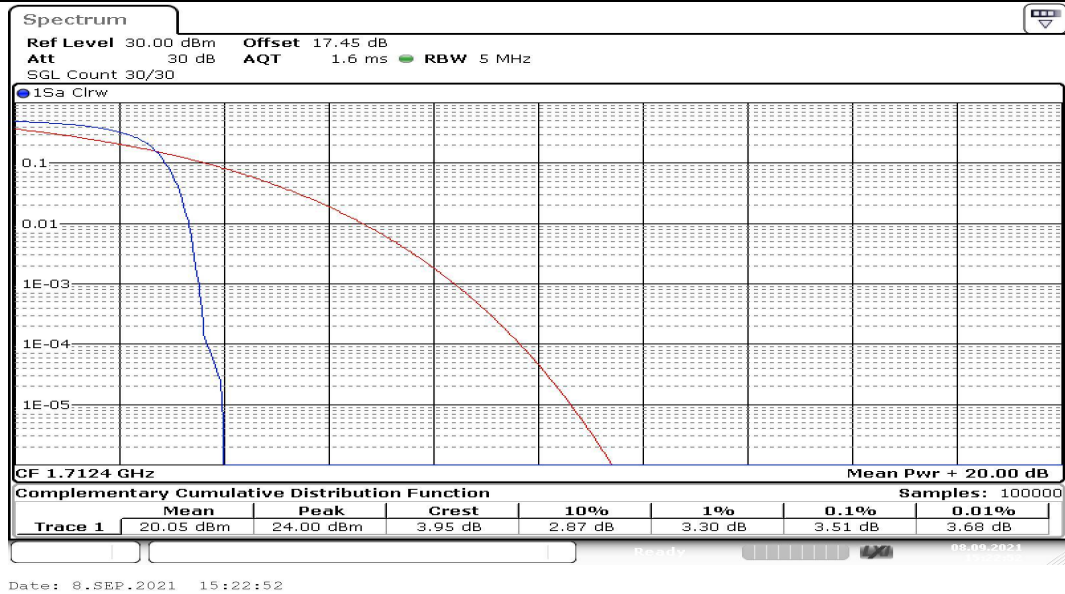


Channel 1412

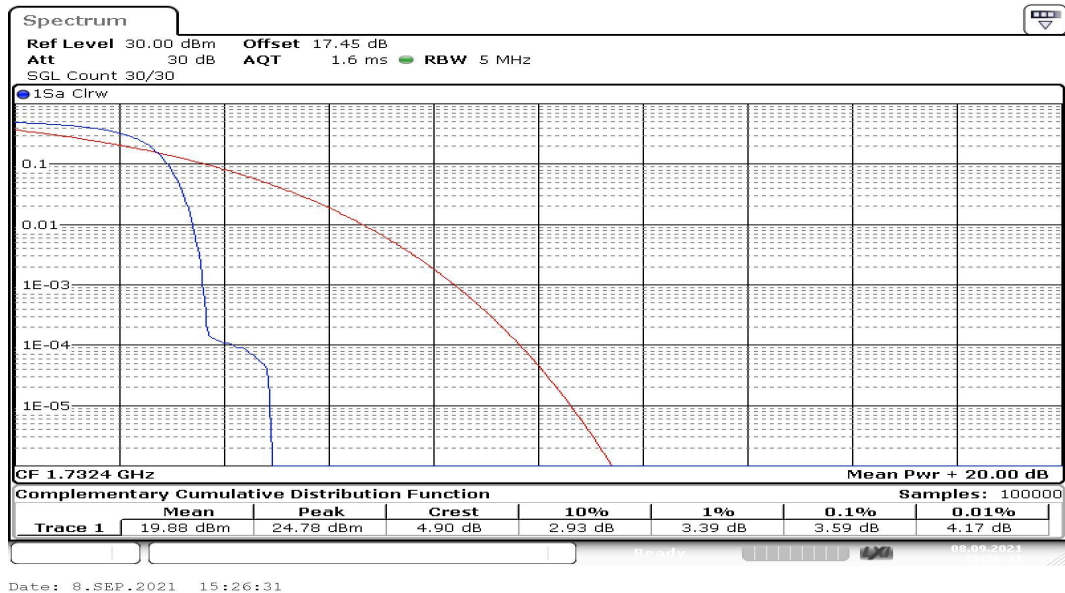


Channel 1513

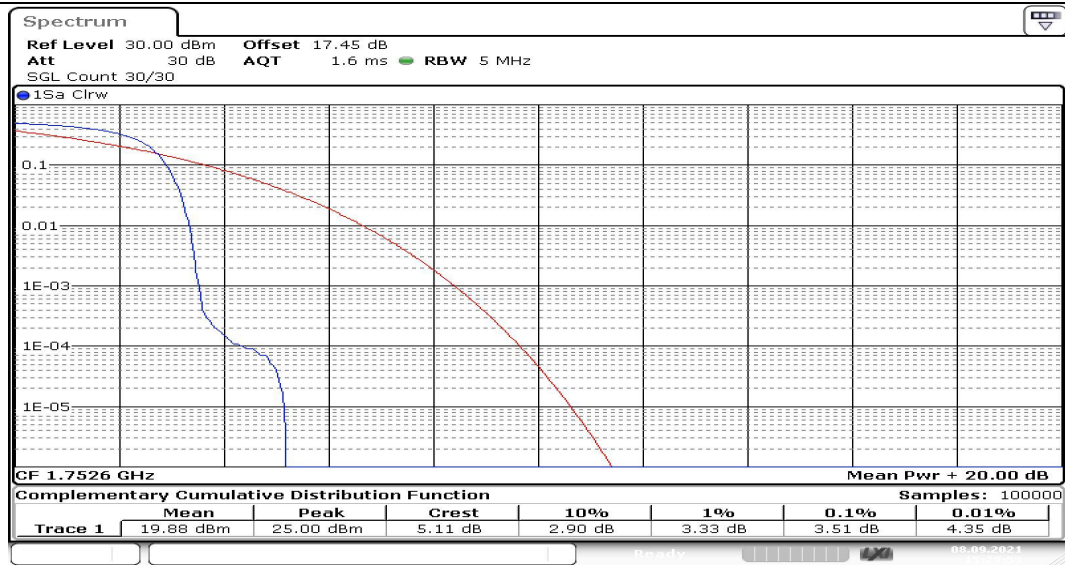
HSUPA Mode:



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	22.95	23.55	0.226
		1732.6	1412	22.7	23.30	0.214
		1752.6	1513	22.64	23.24	0.211
HSDPA	Subtest1	1712.4	1312	21.52	22.12	0.163
		1732.6	1412	21.6	22.20	0.166
		1752.6	1513	21.47	22.07	0.161
	Subtest2	1712.4	1312	21.57	22.12	0.163
		1732.6	1412	21.49	22.20	0.166
		1752.6	1513	21.61	22.07	0.161
	Subtest3	1712.4	1312	21.04	22.12	0.163
		1732.6	1412	20.99	22.20	0.166
		1752.6	1513	21.23	22.07	0.161
	Subtest4	1712.4	1312	21	22.12	0.163
		1732.6	1412	20.98	22.20	0.166
		1752.6	1513	21.24	22.07	0.161
HSUPA	Subtest1	1712.4	1312	21.24	21.84	0.153
		1732.6	1412	21.14	21.74	0.149
		1752.6	1513	21.22	21.82	0.152
	Subtest2	1712.4	1312	21.2	21.84	0.153
		1732.6	1412	21.14	21.74	0.149
		1752.6	1513	21.15	21.82	0.152
	Subtest3	1712.4	1312	21.48	21.84	0.153
		1732.6	1412	21.3	21.74	0.149
		1752.6	1513	21.3	21.82	0.152
	Subtest4	1712.4	1312	21.44	21.84	0.153
		1732.6	1412	21.23	21.74	0.149
		1752.6	1513	21.3	21.82	0.152
	Subtest5	1712.4	1312	21.38	21.84	0.153
		1732.6	1412	21.22	21.74	0.149
		1752.6	1513	21.29	21.82	0.152

HSPA+	QPSK	1712.4	1312	20.96	21.56	0.143
		1732.6	1412	21.06	21.66	0.147
		1752.6	1513	21	21.60	0.145
	16QAM	1712.4	1312	21.03	21.56	0.143
		1732.6	1412	20.99	21.66	0.147
		1752.6	1513	21.03	21.60	0.145

WCDMA band V

1. RF Power Output

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
Release 99	RMC,12.2kbps	826.4	4132	22.65
		836.6	4183	22.69
		846.6	4233	22.91
HSDPA	Subtest1	826.4	4132	21.61
		836.6	4183	21.66
		846.6	4233	21.83
	Subtest2	826.4	4132	21.66
		836.6	4183	21.75
		846.6	4233	21.84
	Subtest3	826.4	4132	21.08
		836.6	4183	21.15
		846.6	4233	21.30
	Subtest4	826.4	4132	21.05
		836.6	4183	21.16
		846.6	4233	21.30
HSUPA	Subtest1	826.4	4132	21.69
		836.6	4183	21.70
		846.6	4233	21.82
	Subtest2	826.4	4132	21.64
		836.6	4183	21.68
		846.6	4233	21.86
	Subtest3	826.4	4132	21.06
		836.6	4183	21.21
		846.6	4233	21.32
	Subtest4	826.4	4132	21.63
		836.6	4183	21.71
		846.6	4233	21.82
	Subtest5	826.4	4132	21.15
		836.6	4183	21.19
		846.6	4233	21.32
HSPA+	QPSK	826.4	4132	21.75
		836.6	4183	21.67
		846.6	4233	21.85
	16QAM	826.4	4132	21.66
		836.6	4183	20.52
		846.6	4233	21.85

2. Occupied Bandwidth

WCDMA band V

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
826.4	4132	4.14
836.6	4183	4.15
846.6	4233	4.15

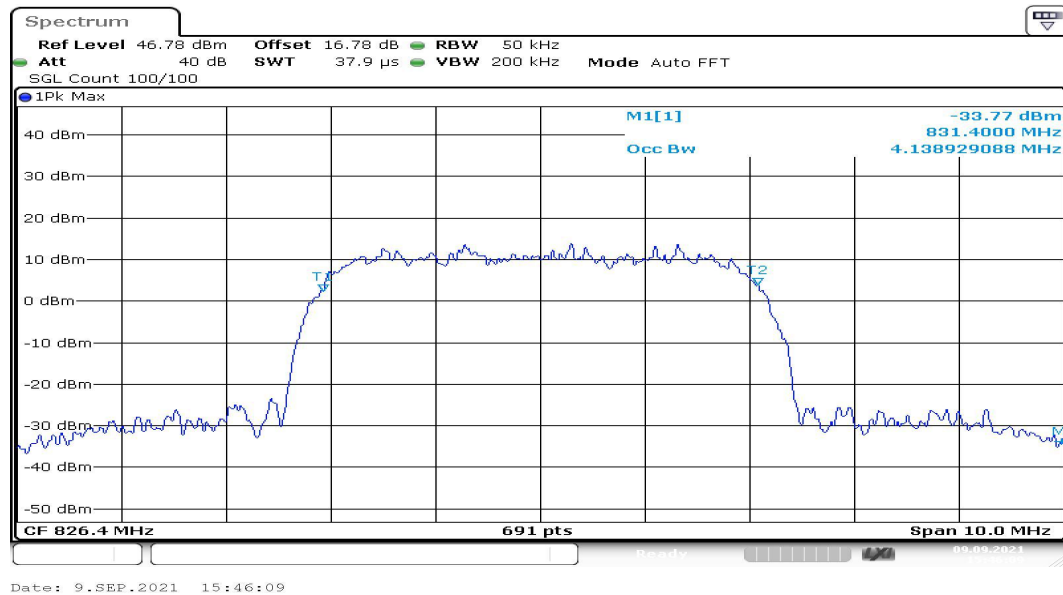
HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
826.4	4132	4.15
836.6	4183	4.15
846.6	4233	4.14

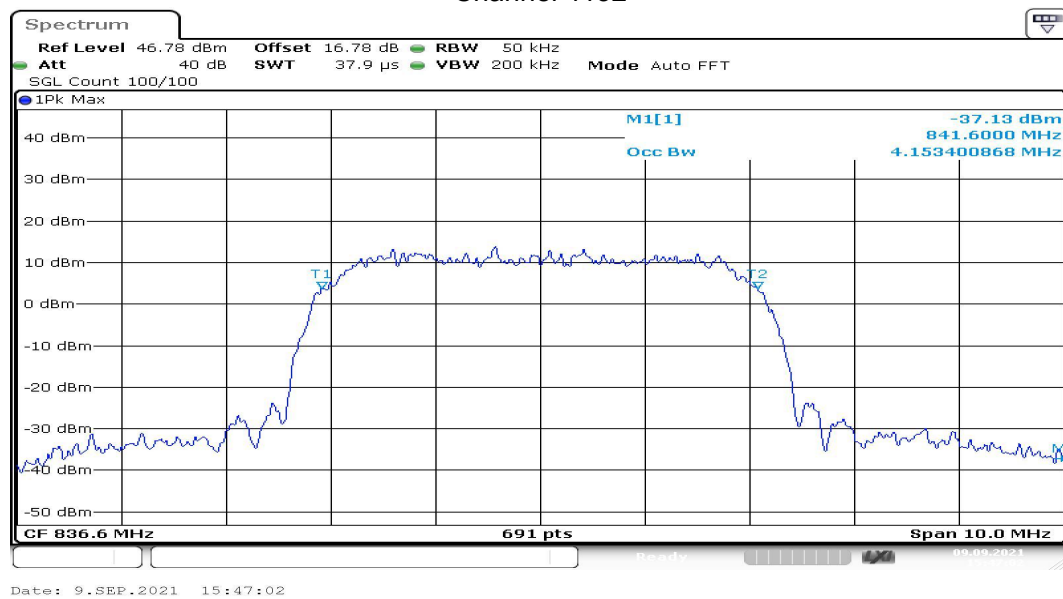
HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
826.4	4132	4.15
836.6	4183	4.11
846.6	4233	4.12

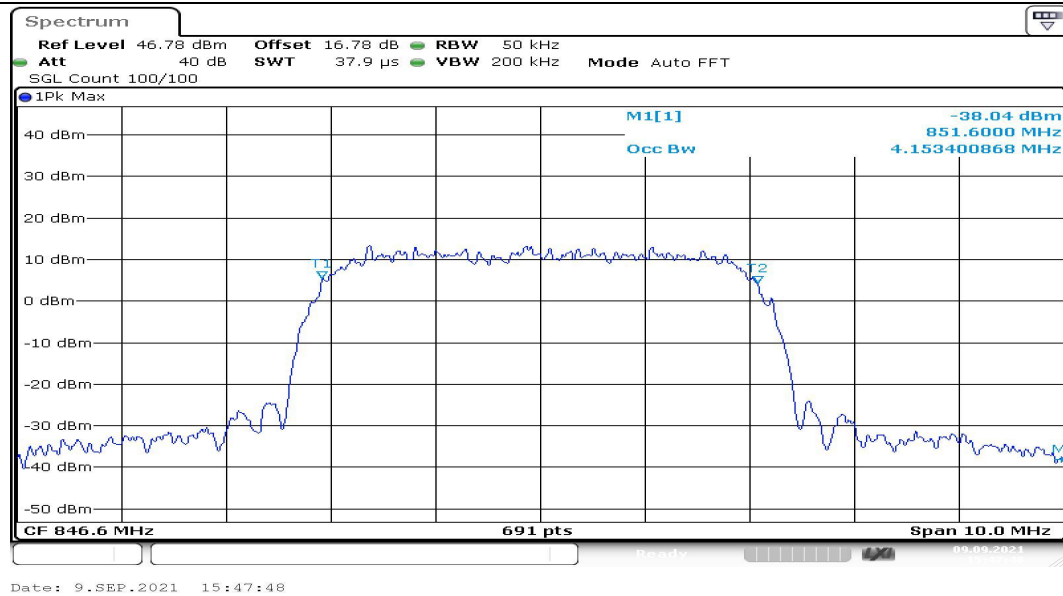
WCDMA band V
REL99 Mode:



Channel 4132



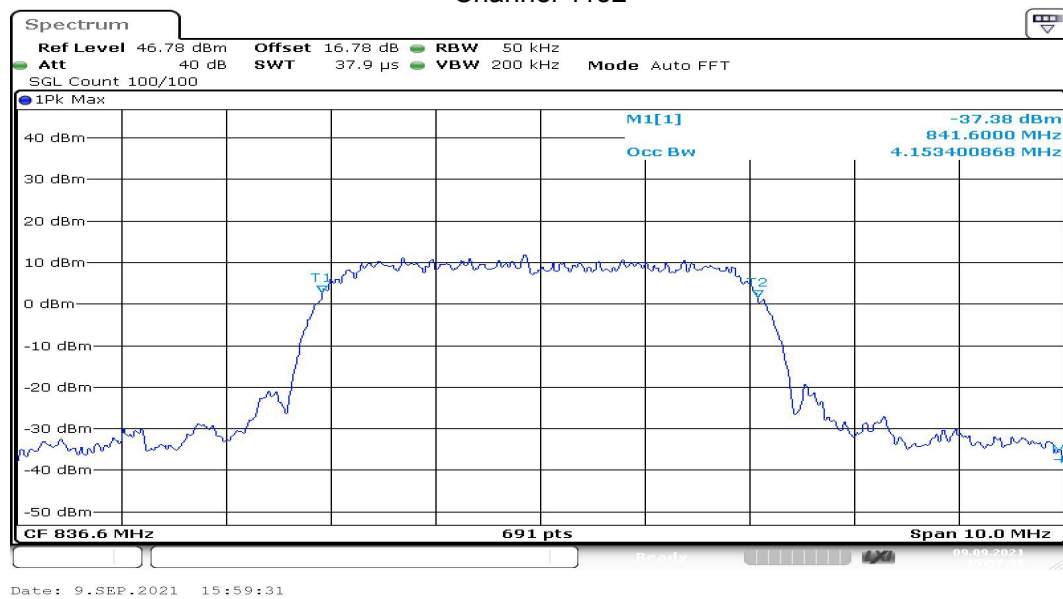
Channel 4183



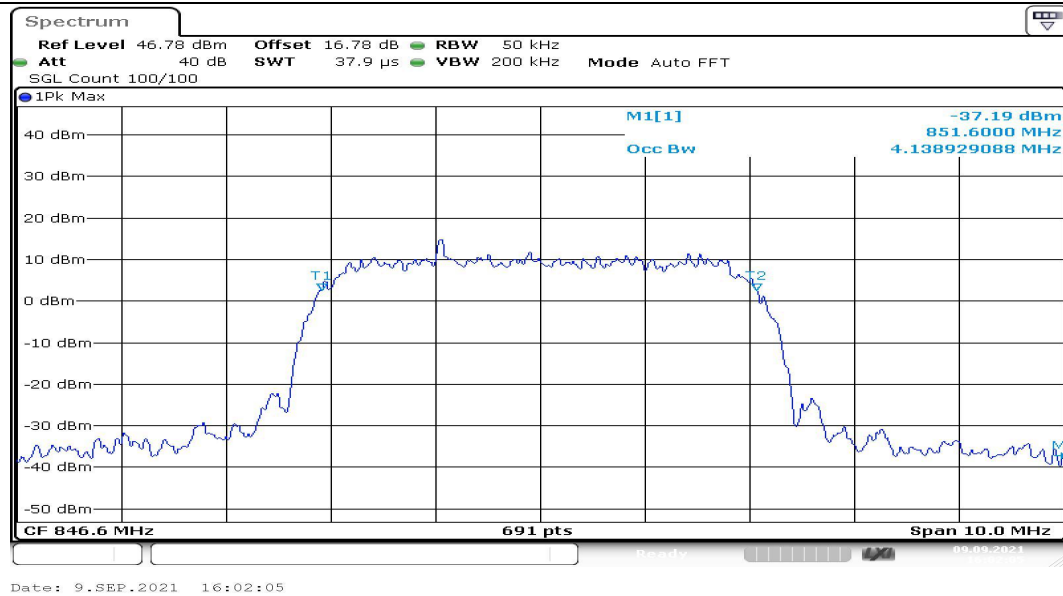
Channel 4233

HSDPA Mode:

Channel 4132

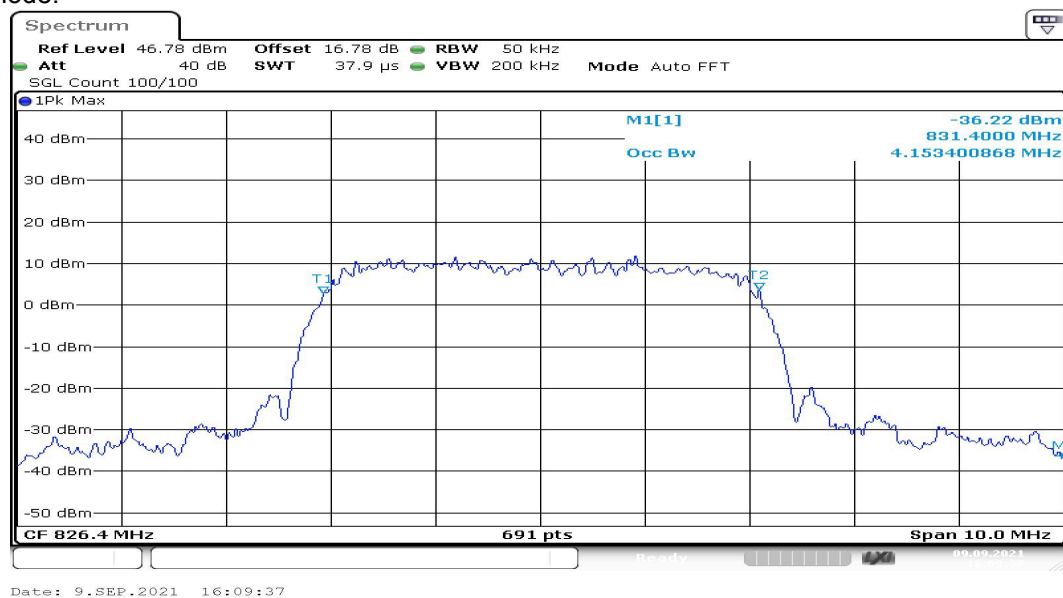


Channel 4183

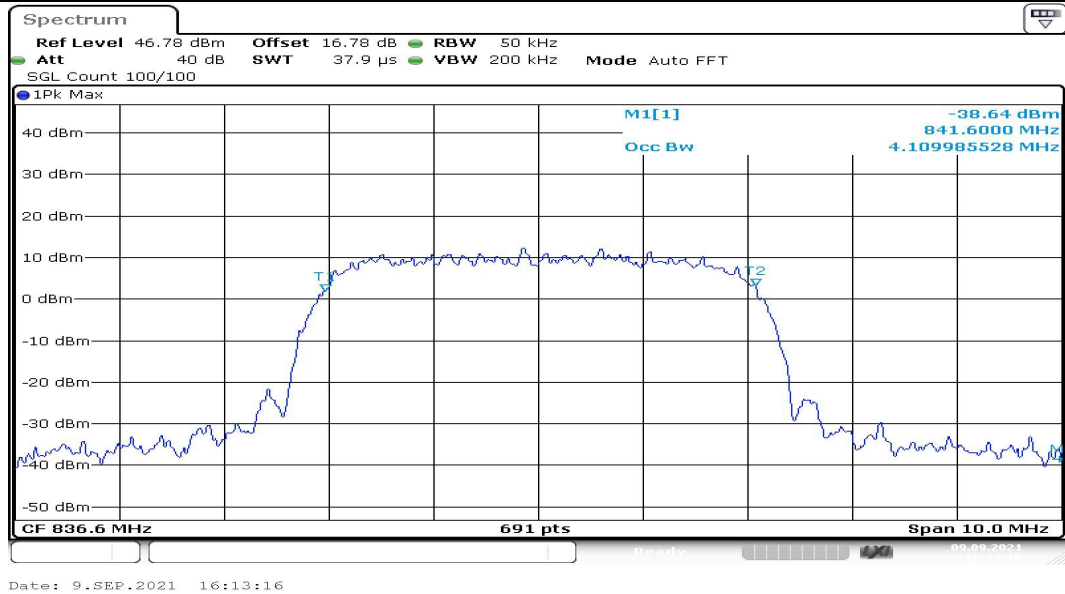


Channel 4233

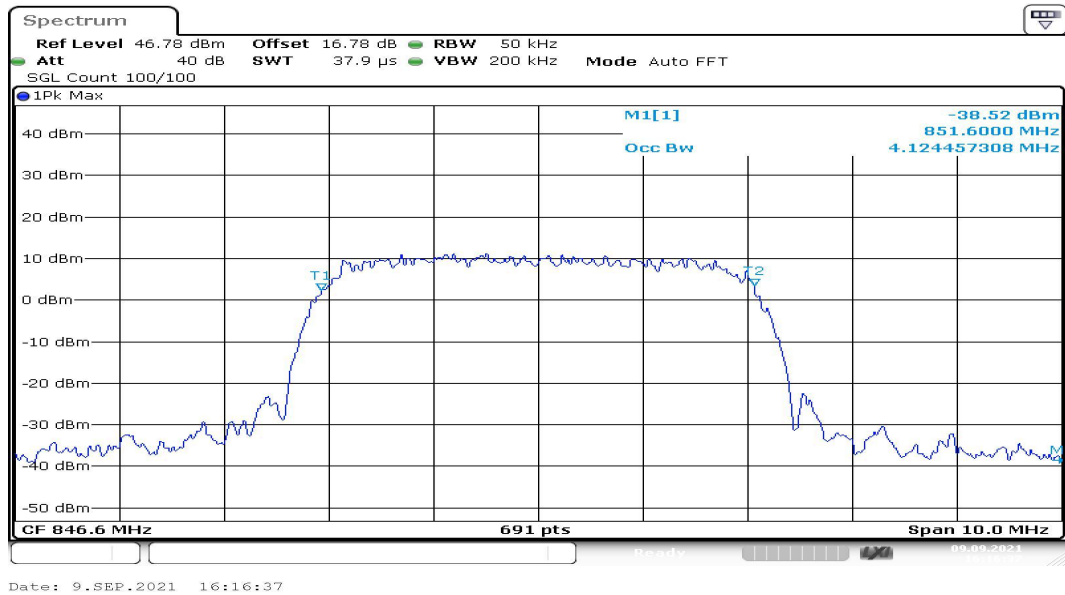
HSUPA Mode:



Channel 4132



Channel 4183



Channel 4233

3. Emission Bandwidth

WCDMA band V

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
826.4	4132	4.73
836.6	4183	4.69
846.6	4233	4.69

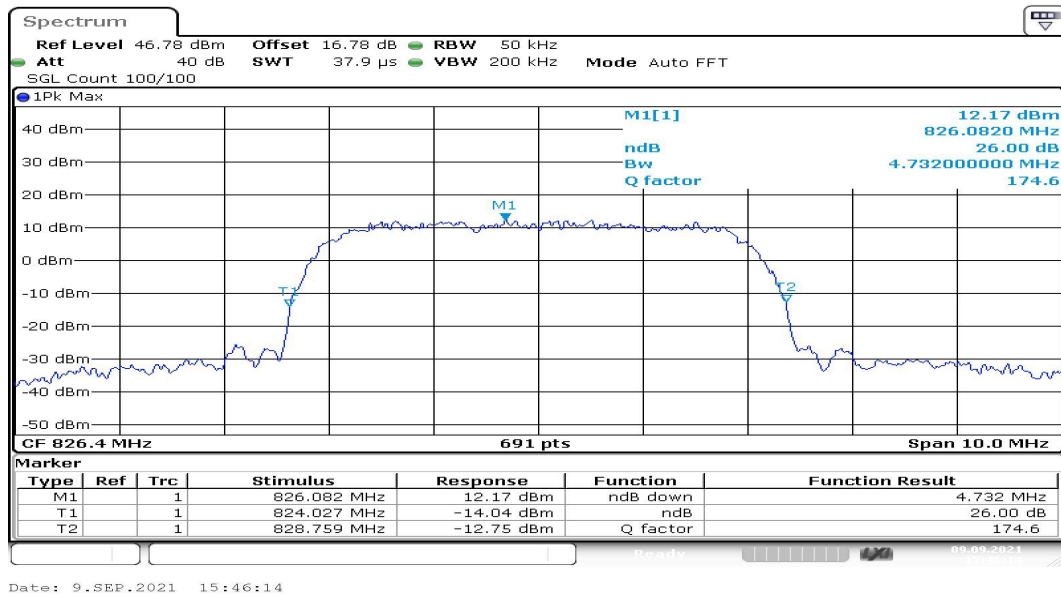
HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
826.4	4132	4.67
836.6	4183	4.67
846.6	4233	4.69

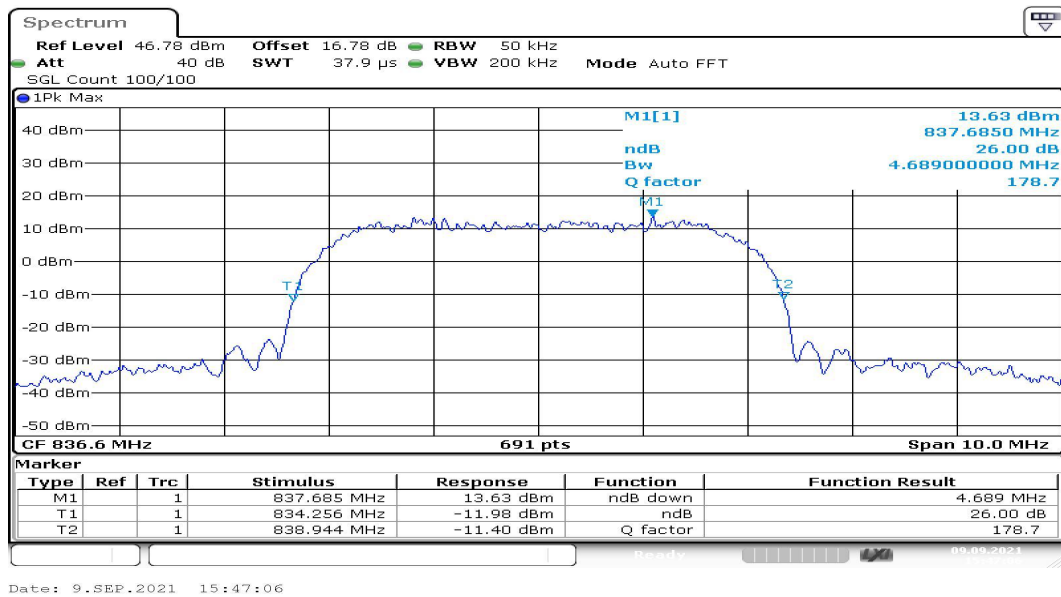
HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
826.4	4132	4.65
836.6	4183	4.67
846.6	4233	4.69

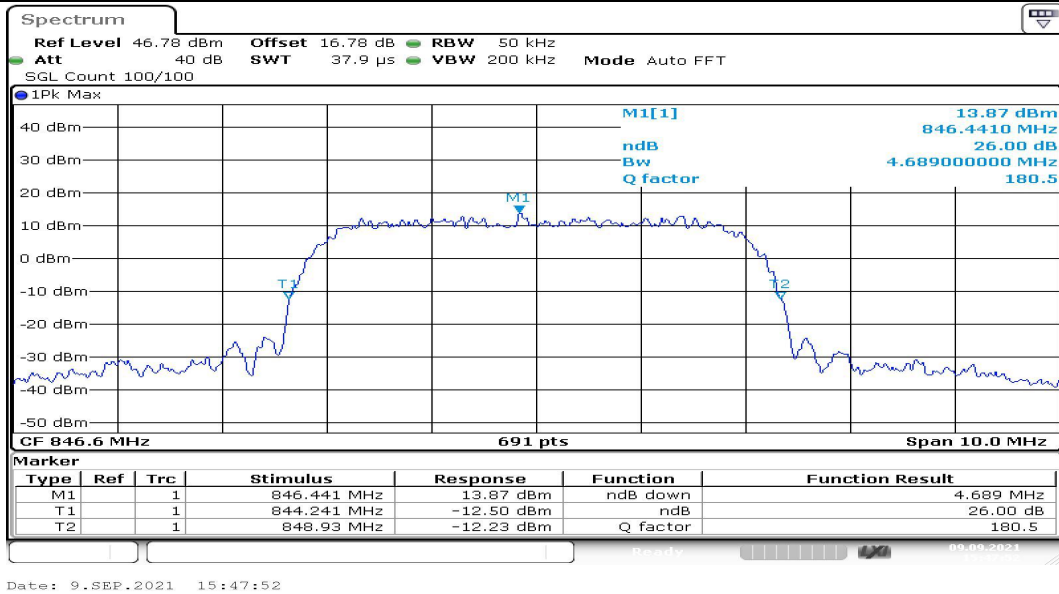
WCDMA band V
REL99 Mode:



Channel 4132

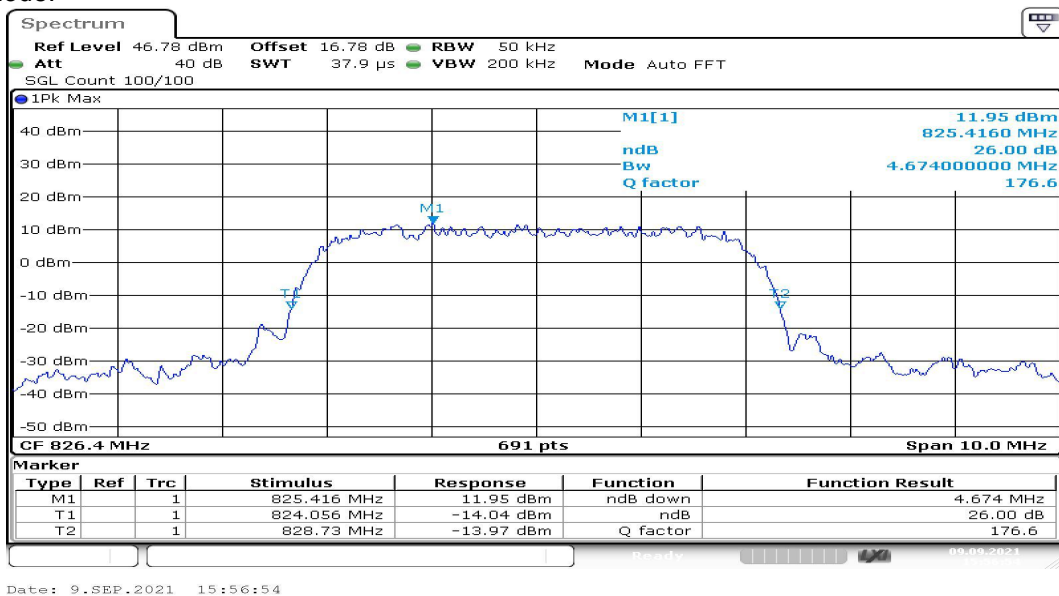


Channel 4183

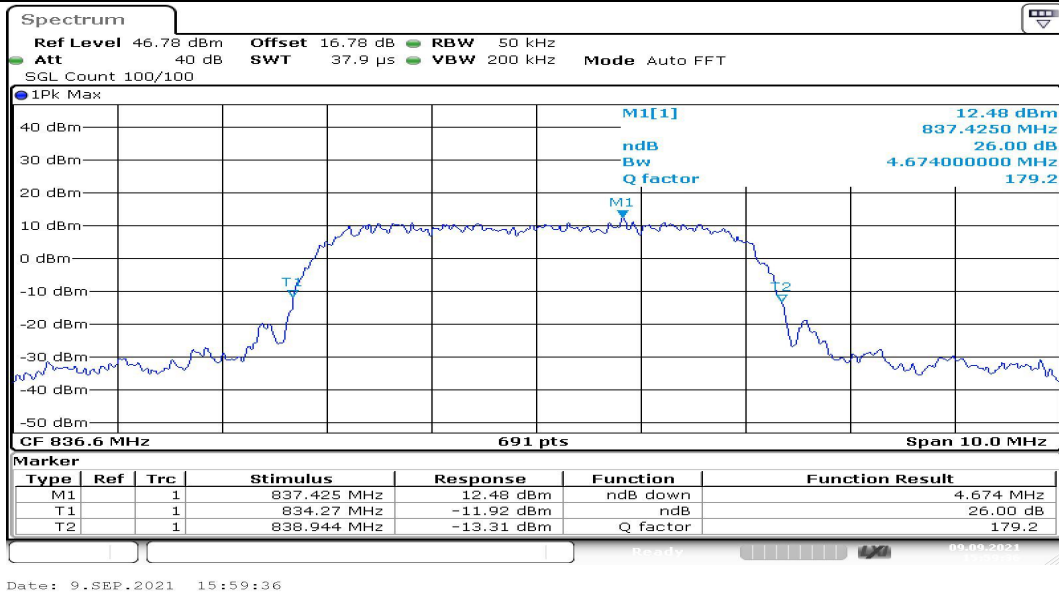


Channel 4233

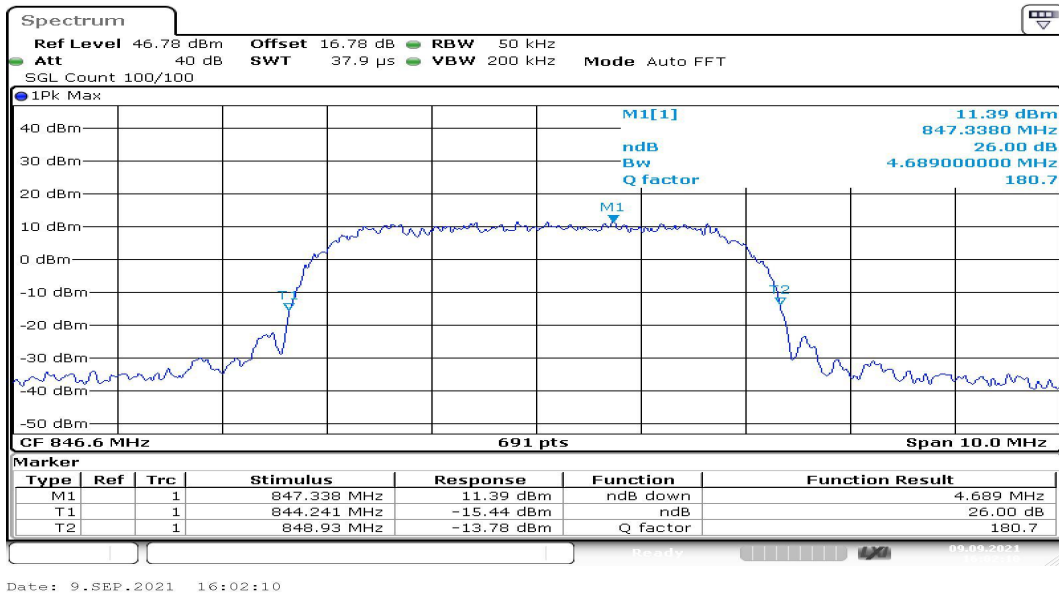
HSDPA Mode:



Channel 4132

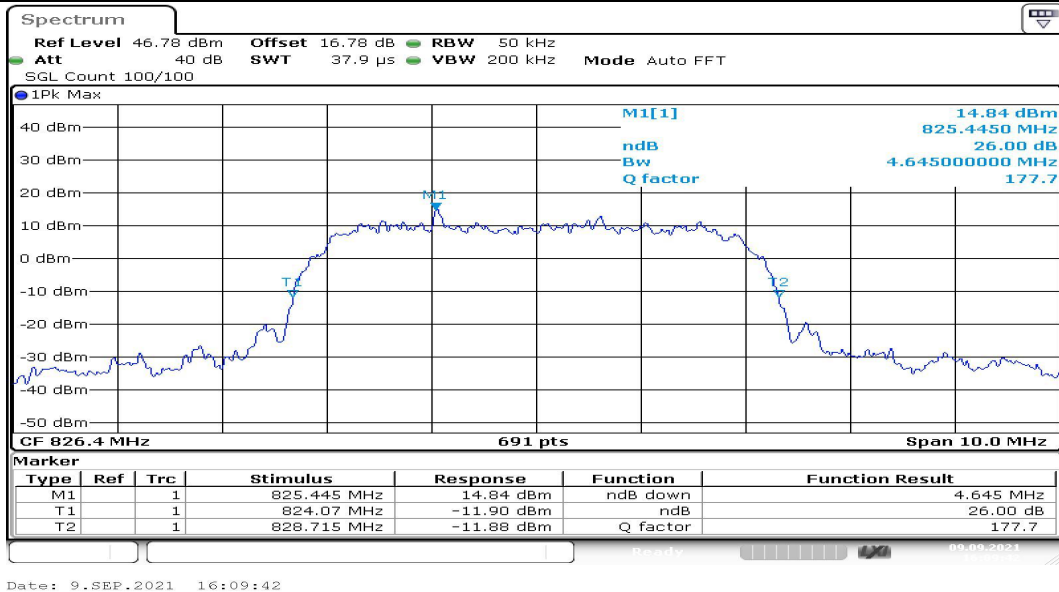


Channel 4183

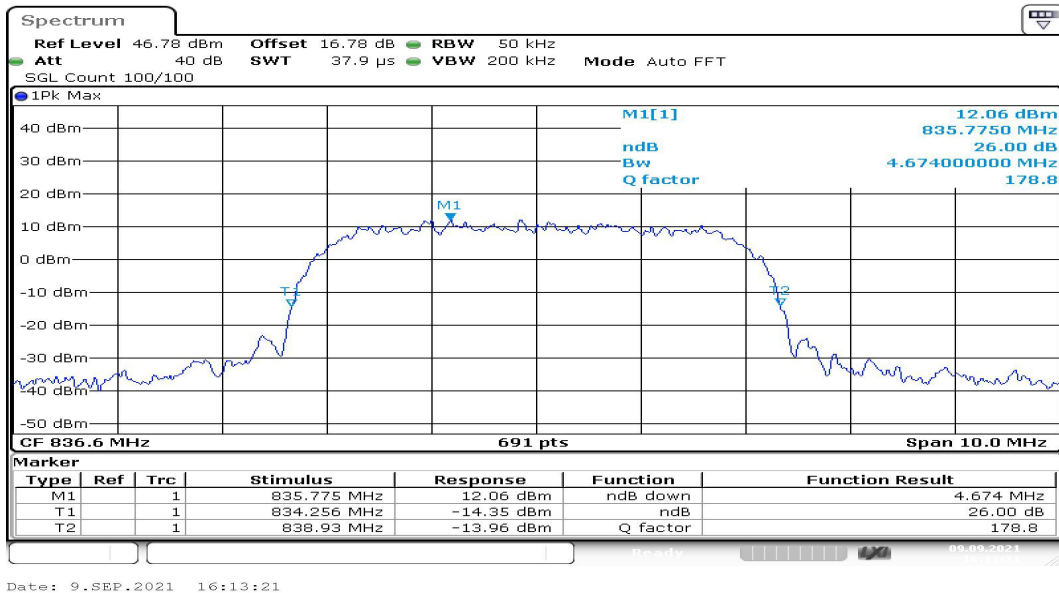


Channel 4233

HSUPA Mode:



Channel 4132



Channel 4183