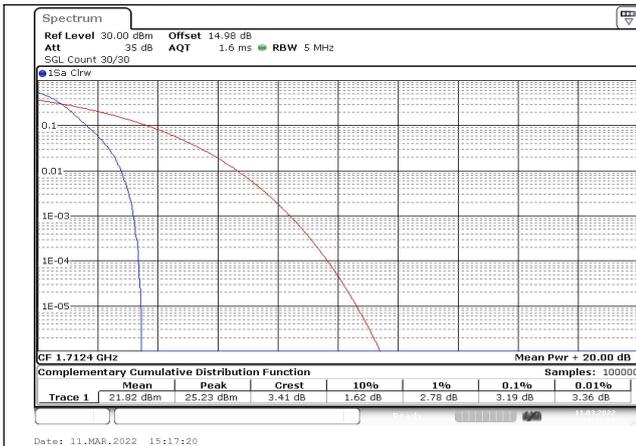
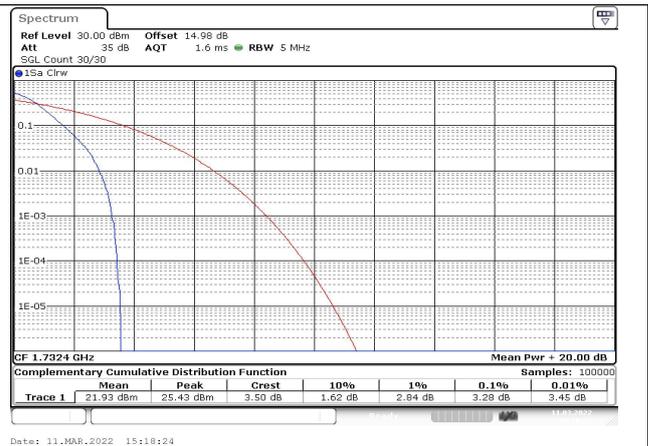


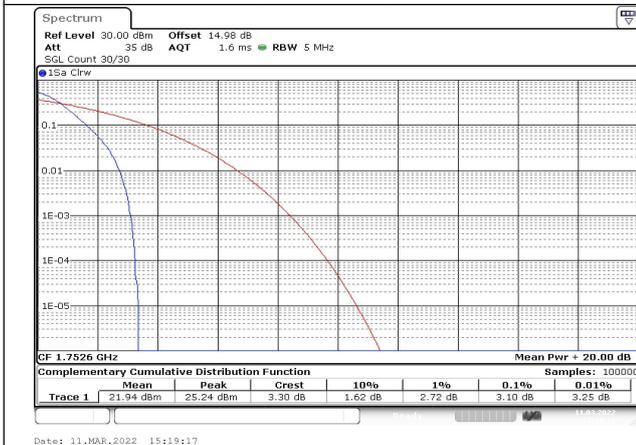
**7. Peak-Average Ratio**  
WCDMA band IV  
Test Mode: Release 99



Channel 1312

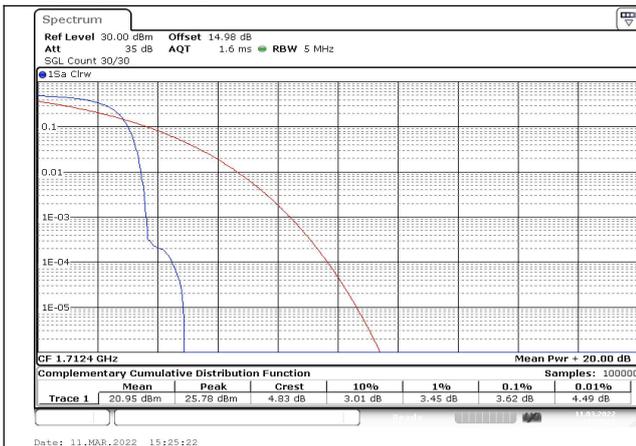


Channel 1412



Channel 1513

Test Mode: HSDPA



Channel 1312



Channel 1412



Channel 1513

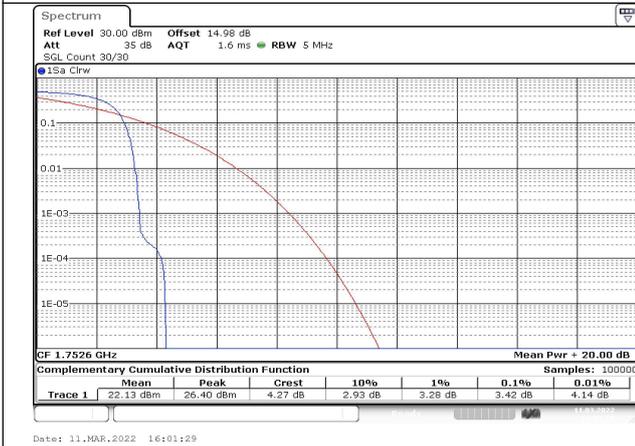
Test Mode: HSUPA



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	22.93	21.73	0.149
Release 99	RMC,12.2kbps	1732.6	1412	22.92	21.72	0.149
Release 99	RMC,12.2kbps	1752.6	1513	22.93	21.73	0.149

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSDPA	Subtest1	1712.4	1312	21.62	20.42	0.110
HSDPA	Subtest1	1732.6	1412	21.6	20.40	0.110
HSDPA	Subtest1	1752.6	1513	21.69	20.49	0.112
HSDPA	Subtest2	1712.4	1312	22.1	20.90	0.123
HSDPA	Subtest2	1732.6	1412	22.13	20.93	0.124
HSDPA	Subtest2	1752.6	1513	22.15	20.95	0.124
HSDPA	Subtest3	1712.4	1312	22.04	20.84	0.121
HSDPA	Subtest3	1732.6	1412	22.1	20.90	0.123
HSDPA	Subtest3	1752.6	1513	22.18	20.98	0.125
HSDPA	Subtest4	1712.4	1312	22.02	20.82	0.121
HSDPA	Subtest4	1732.6	1412	22.11	20.91	0.123
HSDPA	Subtest4	1752.6	1513	22.19	20.99	0.126

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest1	1712.4	1312	23.03	21.83	0.152
HSUPA	Subtest1	1732.6	1412	23.1	21.90	0.155
HSUPA	Subtest1	1752.6	1513	23.06	21.86	0.153
HSUPA	Subtest2	1712.4	1312	23.03	21.83	0.152
HSUPA	Subtest2	1732.6	1412	23.11	21.91	0.155
HSUPA	Subtest2	1752.6	1513	23.04	21.84	0.153
HSUPA	Subtest3	1712.4	1312	23	21.80	0.151
HSUPA	Subtest3	1732.6	1412	22.88	21.68	0.147
HSUPA	Subtest3	1752.6	1513	23.04	21.84	0.153
HSUPA	Subtest4	1712.4	1312	22.96	21.76	0.150
HSUPA	Subtest4	1732.6	1412	23.12	21.92	0.156

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest4	1752.6	1513	23.05	21.85	0.153
HSUPA	Subtest5	1712.4	1312	22.94	21.74	0.149
HSUPA	Subtest5	1732.6	1412	23.07	21.87	0.154
HSUPA	Subtest5	1752.6	1513	23.03	21.83	0.152

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSPA+	QPSK	1712.4	1312	22.99	21.79	0.151
HSPA+	QPSK	1732.6	1412	23.11	21.91	0.155
HSPA+	QPSK	1752.6	1513	23.04	21.84	0.153
HSPA+	16QAM	1712.4	1312	22.97	21.77	0.150
HSPA+	16QAM	1732.6	1412	23.11	21.91	0.155
HSPA+	16QAM	1752.6	1513	23.05	21.85	0.153

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	1712.4	1312	22.92	21.72	0.149
DC-HSDPA	Subtest1	1732.6	1412	23.09	21.89	0.155
DC-HSDPA	Subtest1	1752.6	1513	23.06	21.86	0.153
DC-HSDPA	Subtest2	1712.4	1312	22.9	21.70	0.148
DC-HSDPA	Subtest2	1732.6	1412	23.09	21.89	0.155
DC-HSDPA	Subtest2	1752.6	1513	23.05	21.85	0.153
DC-HSDPA	Subtest3	1712.4	1312	22.91	21.71	0.148
DC-HSDPA	Subtest3	1732.6	1412	23.1	21.90	0.155
DC-HSDPA	Subtest3	1752.6	1513	23.07	21.87	0.154
DC-HSDPA	Subtest4	1712.4	1312	22.89	21.69	0.148
DC-HSDPA	Subtest4	1732.6	1412	23.11	21.91	0.155
DC-HSDPA	Subtest4	1752.6	1513	23.07	21.87	0.154

## WCDMA band V

### 1. RF Power Output

#### WCDMA band V

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
Release 99	RMC,12.2kbps	826.4	4132	23.86
Release 99	RMC,12.2kbps	836.6	4183	23.79
Release 99	RMC,12.2kbps	846.6	4233	23.71

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
HSDPA	Subtest1	826.4	4132	23.18
HSDPA	Subtest1	836.6	4183	23.1
HSDPA	Subtest1	846.6	4233	23.22
HSDPA	Subtest2	826.4	4132	22.84
HSDPA	Subtest2	836.6	4183	22.79
HSDPA	Subtest2	846.6	4233	22.92
HSDPA	Subtest3	826.4	4132	22.55
HSDPA	Subtest3	836.6	4183	22.49
HSDPA	Subtest3	846.6	4233	22.84
HSDPA	Subtest4	826.4	4132	22.44
HSDPA	Subtest4	836.6	4183	22.37
HSDPA	Subtest4	846.6	4233	22.73

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
HSUPA	Subtest1	826.4	4132	23.82
HSUPA	Subtest1	836.6	4183	23.76
HSUPA	Subtest1	846.6	4233	23.88
HSUPA	Subtest2	826.4	4132	23.81
HSUPA	Subtest2	836.6	4183	23.7
HSUPA	Subtest2	846.6	4233	23.87
HSUPA	Subtest3	826.4	4132	23.8
HSUPA	Subtest3	836.6	4183	22.4
HSUPA	Subtest3	846.6	4233	23.88
HSUPA	Subtest4	826.4	4132	23.8
HSUPA	Subtest4	836.6	4183	23.72
HSUPA	Subtest4	846.6	4233	23.88
HSUPA	Subtest5	826.4	4132	23.75
HSUPA	Subtest5	836.6	4183	23.68
HSUPA	Subtest5	846.6	4233	23.82

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
HSPA+	QPSK	826.4	4132	23.79
HSPA+	QPSK	836.6	4183	22.38
HSPA+	QPSK	846.6	4233	23.88
HSPA+	16QAM	826.4	4132	23.76
HSPA+	16QAM	836.6	4183	23.7
HSPA+	16QAM	846.6	4233	23.89

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
DC-HSDPA	Subtest1	826.4	4132	23.81
DC-HSDPA	Subtest1	836.6	4183	23.77
DC-HSDPA	Subtest1	846.6	4233	23.88
DC-HSDPA	Subtest2	826.4	4132	23.81
DC-HSDPA	Subtest2	836.6	4183	23.77
DC-HSDPA	Subtest2	846.6	4233	23.89
DC-HSDPA	Subtest3	826.4	4132	23.81
DC-HSDPA	Subtest3	836.6	4183	23.78
DC-HSDPA	Subtest3	846.6	4233	23.89
DC-HSDPA	Subtest4	826.4	4132	23.82
DC-HSDPA	Subtest4	836.6	4183	23.78
DC-HSDPA	Subtest4	846.6	4233	23.89

**2. Occupied Bandwidth**

WCDMA band V

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
Release 99	826.4	4132	4.14
Release 99	836.6	4183	4.17
Release 99	846.6	4233	4.15

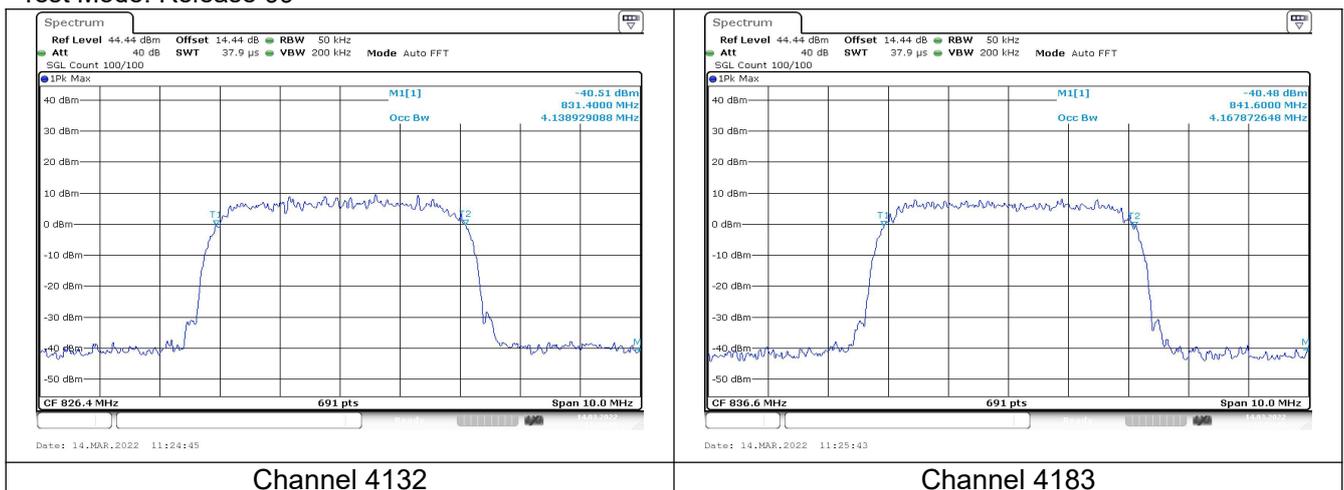
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
HSDPA	826.4	4132	4.17
HSDPA	836.6	4183	4.15
HSDPA	846.6	4233	4.14

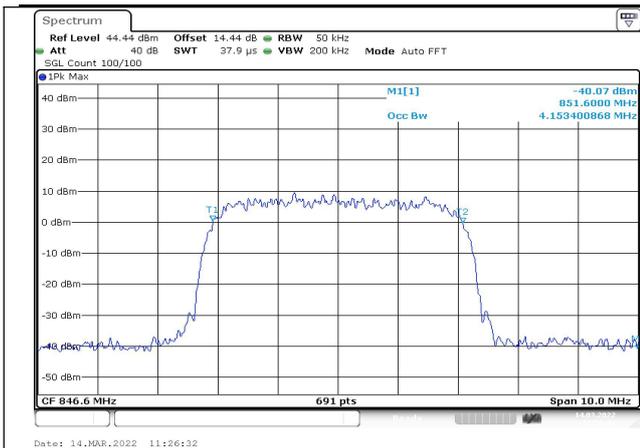
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
HSUPA	826.4	4132	4.14
HSUPA	836.6	4183	4.11
HSUPA	846.6	4233	4.14

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
HSPA+	826.4	4132	4.14
HSPA+	836.6	4183	4.15
HSPA+	846.6	4233	4.17

WCDMA band V

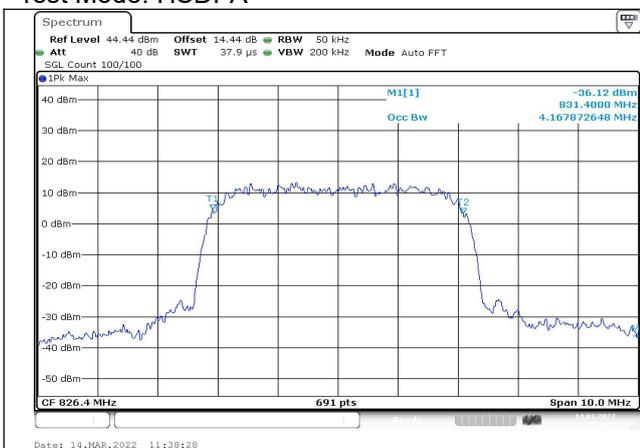
Test Mode: Release 99



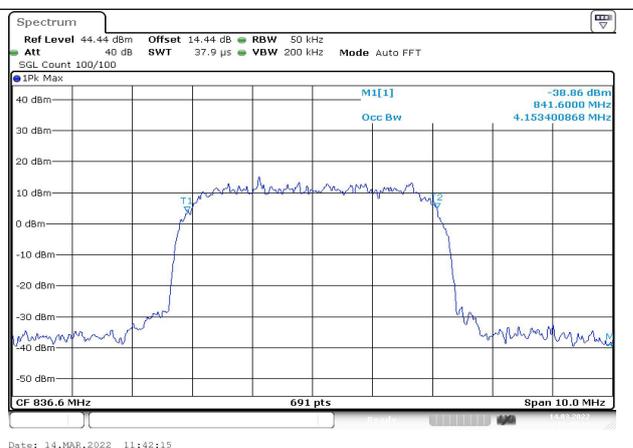


Channel 4233

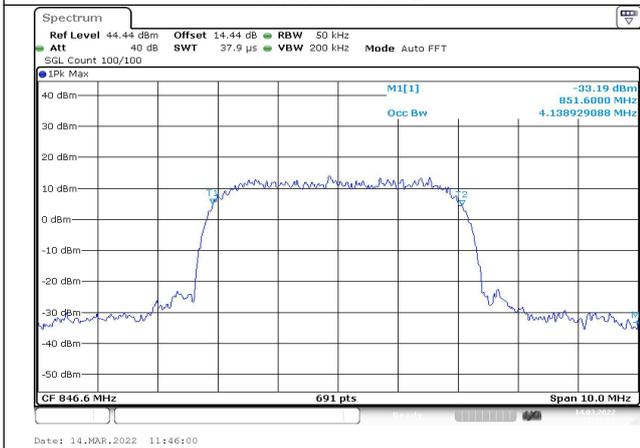
Test Mode: HSDPA



Channel 4132

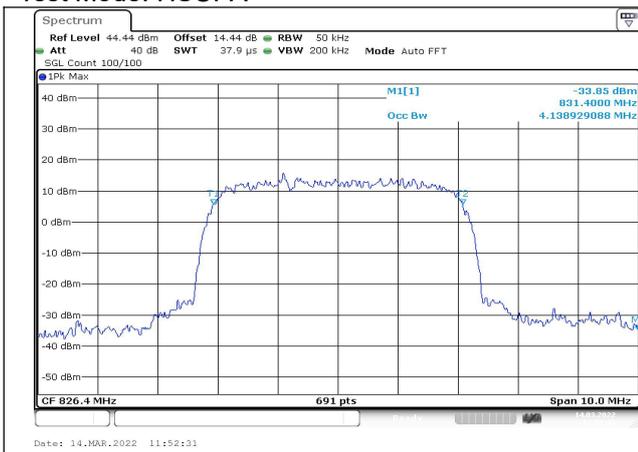


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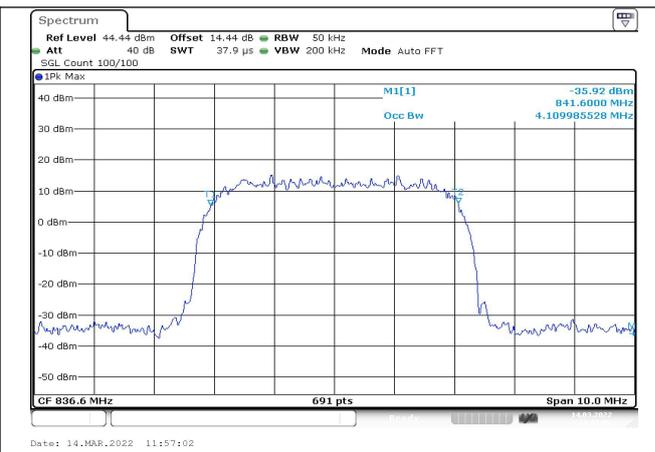


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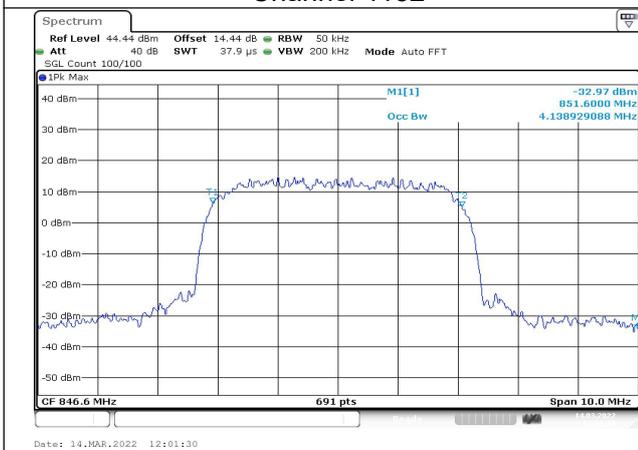
Test Mode: HSPA



Channel 4132

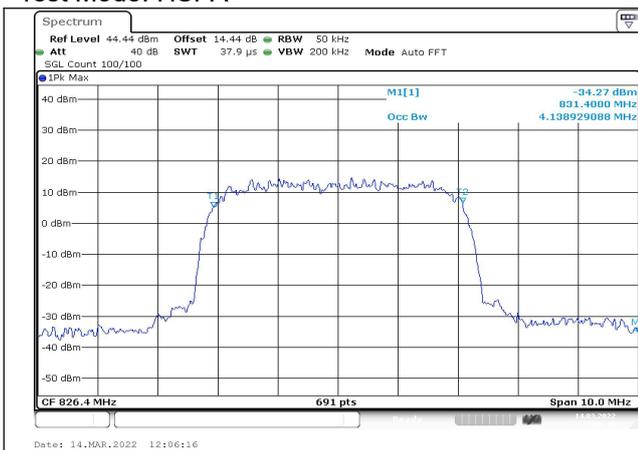


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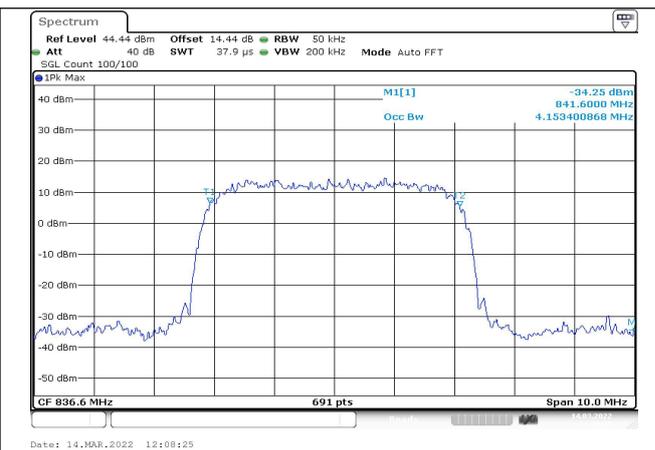


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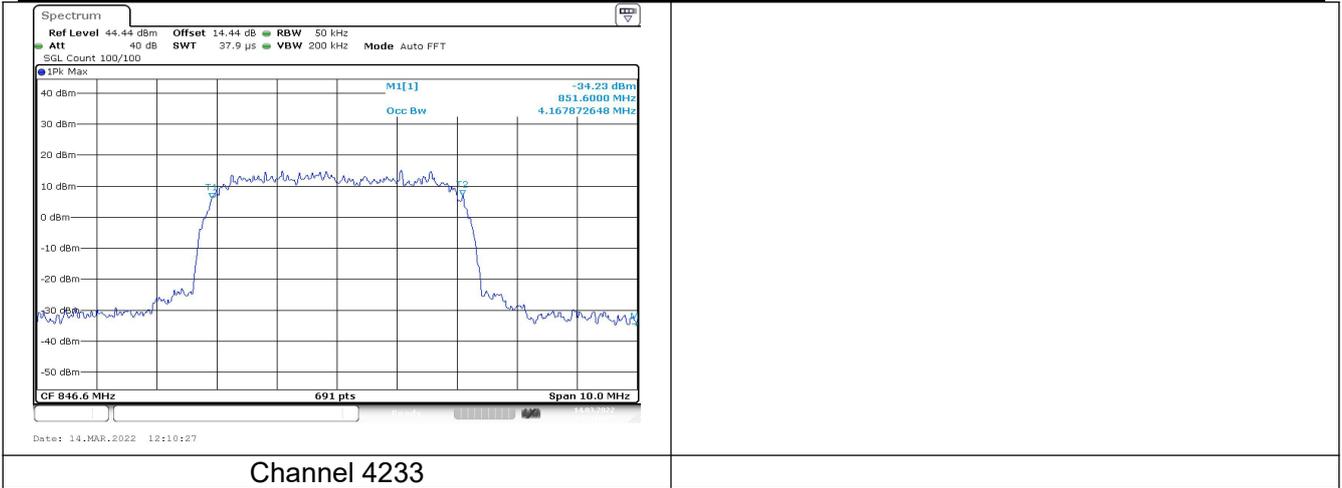
Test Mode: HSPA+



Channel 4132



Channel 4183



Channel 4233