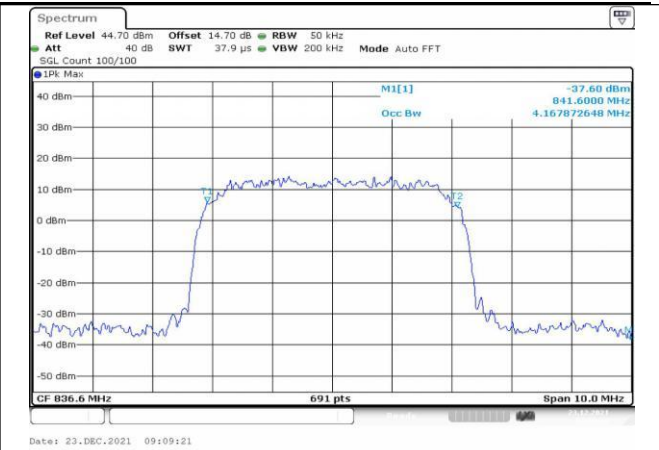
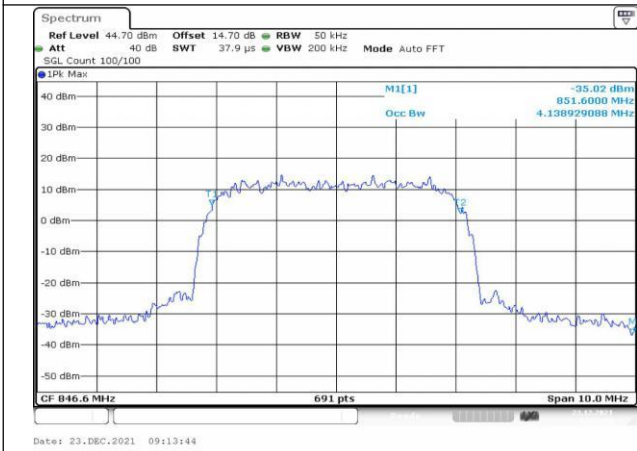


Channel 4132

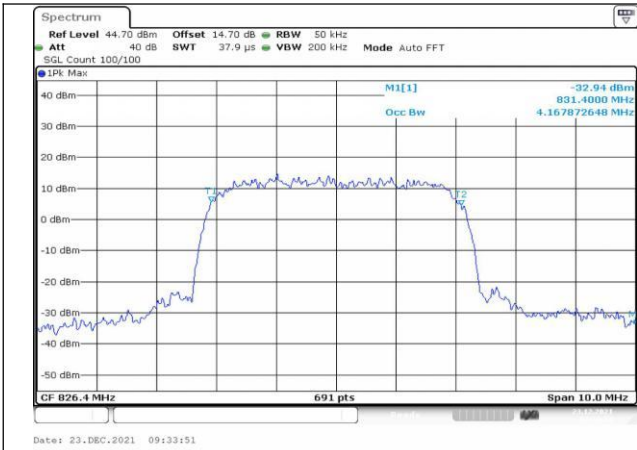


Channel 4183

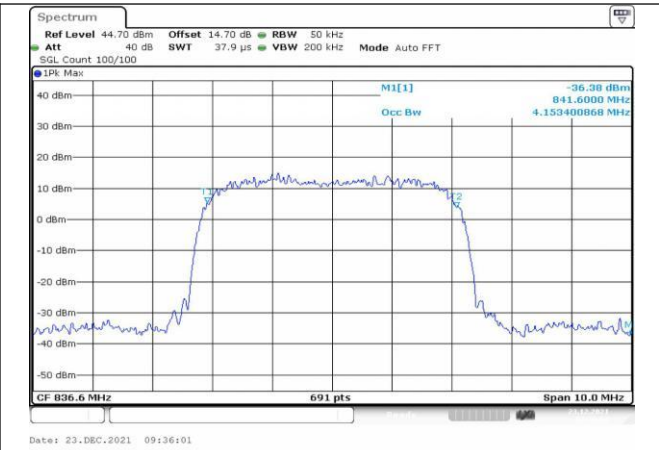


Channel 4233

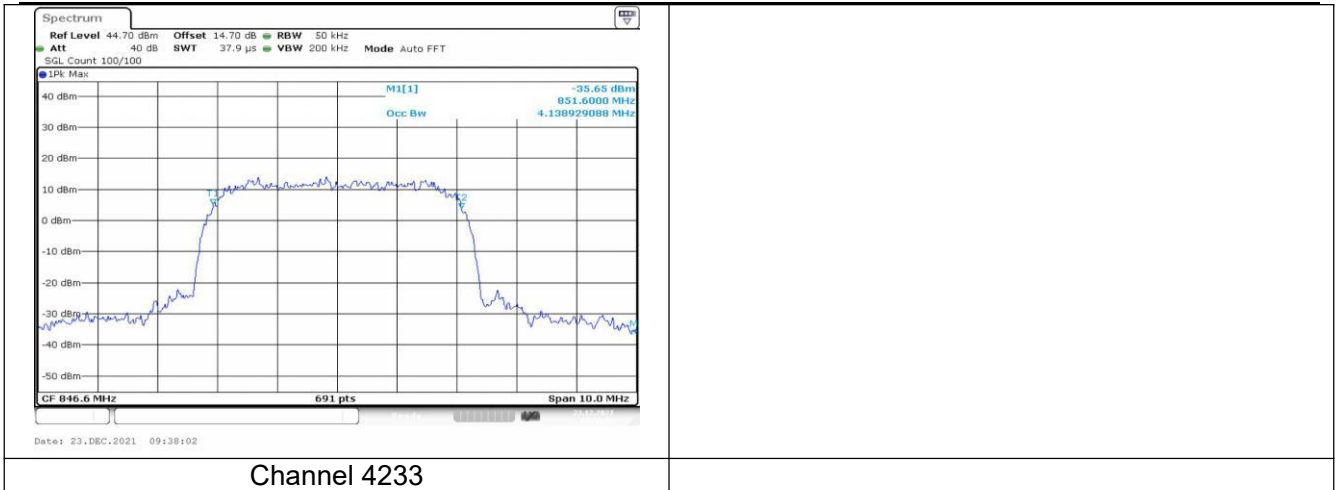
Test Mode: HSPA+



Channel 4132



Channel 4183



14. Emission Bandwidth

WCDMA band V

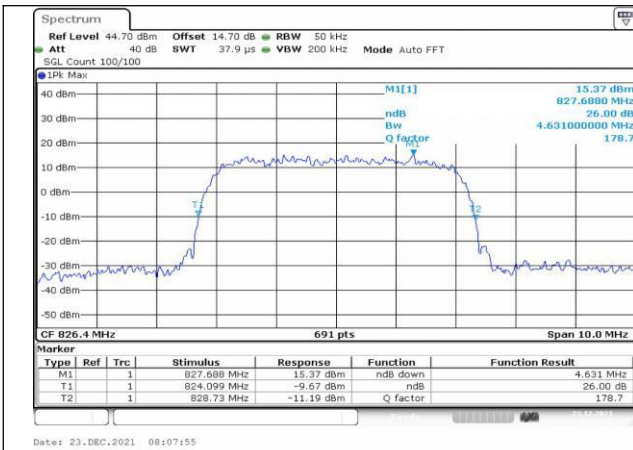
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
Release 99	826.4	4132	4.63
Release 99	836.6	4183	4.63
Release 99	846.6	4233	4.65

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSDPA	826.4	4132	4.67
HSDPA	836.6	4183	4.65
HSDPA	846.6	4233	4.66

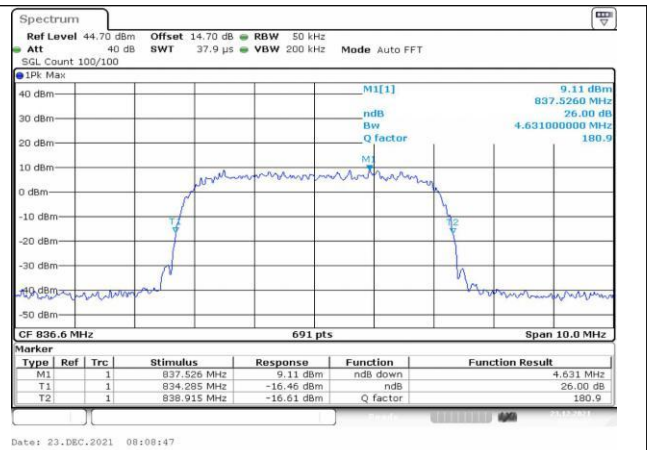
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSUPA	826.4	4132	4.63
HSUPA	836.6	4183	4.62
HSUPA	846.6	4233	4.65

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSPA+	826.4	4132	4.62
HSPA+	836.6	4183	4.63
HSPA+	846.6	4233	4.66

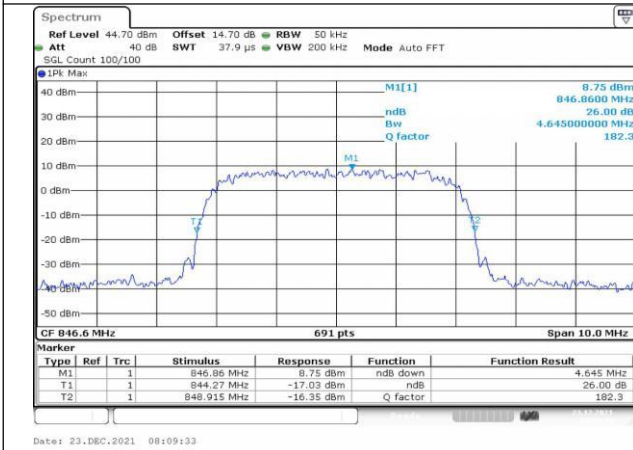
WCDMA band V
Test Mode: Release 99



Channel 4132

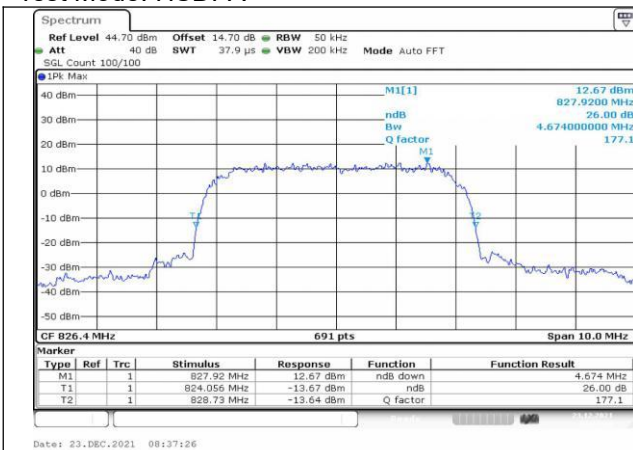


Channel 4183

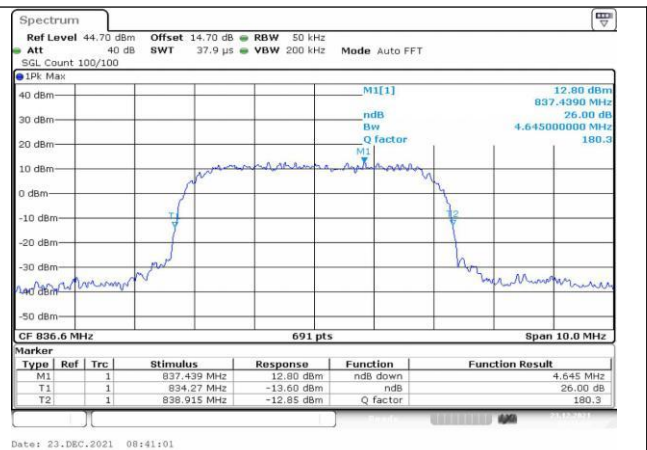


Channel 4233

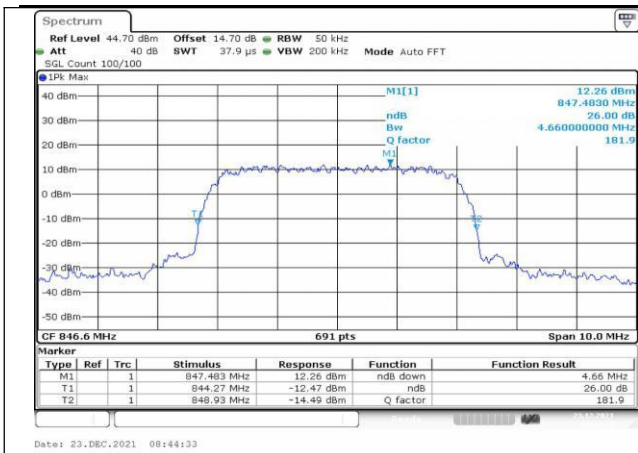
Test Mode: HSDPA



Channel 4132

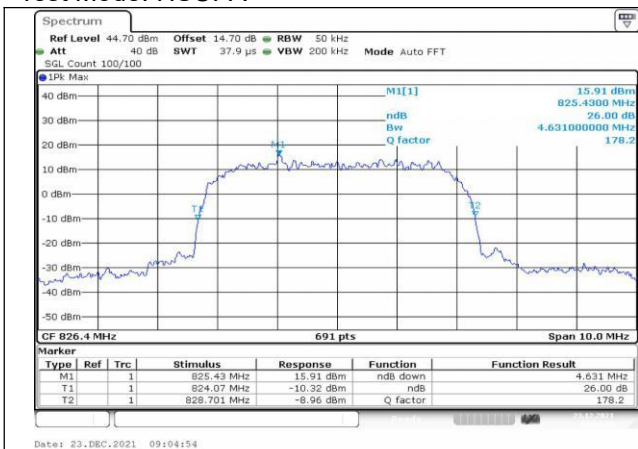


Channel 4183

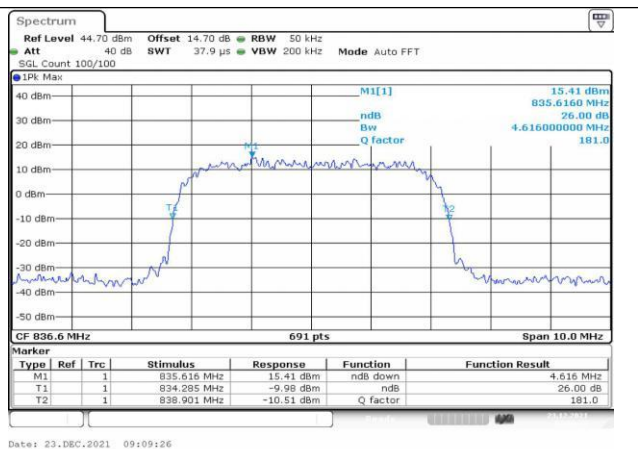


Channel 4233

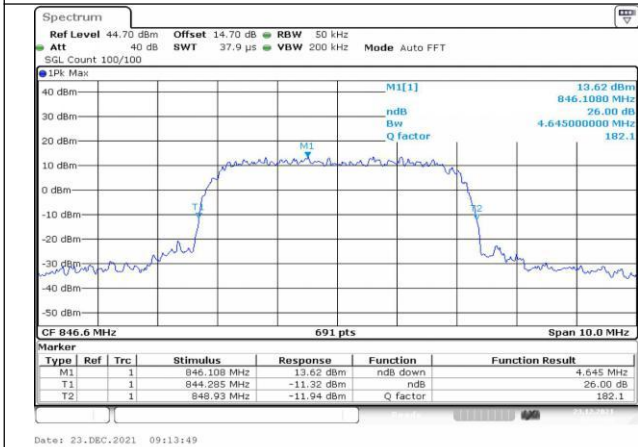
Test Mode: HSUPA



Channel 4132

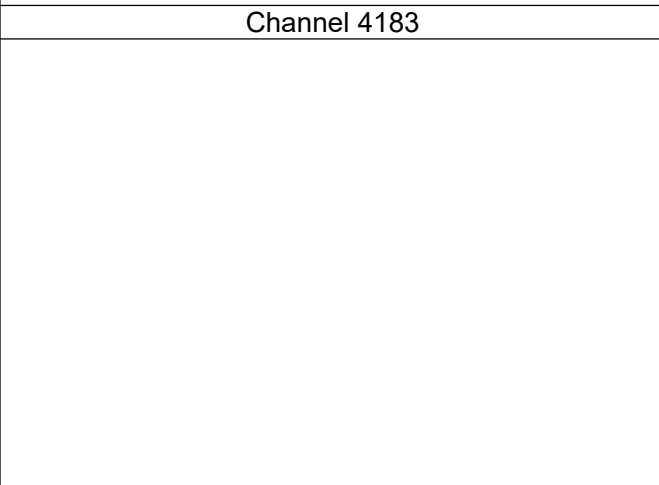
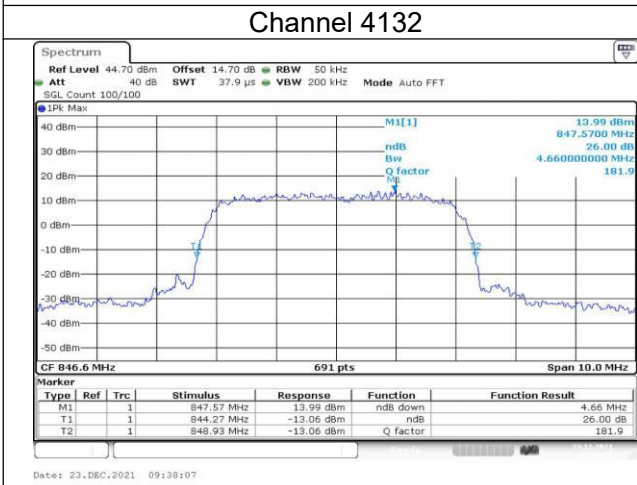
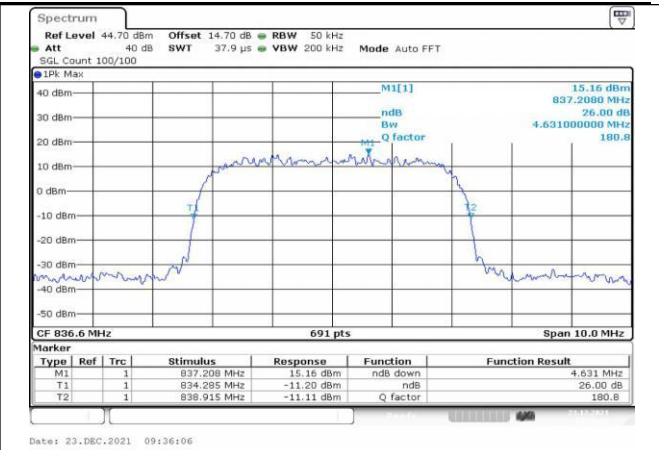
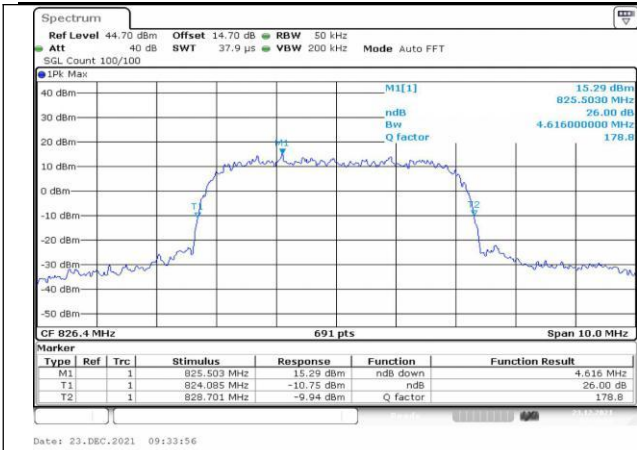


Channel 4183

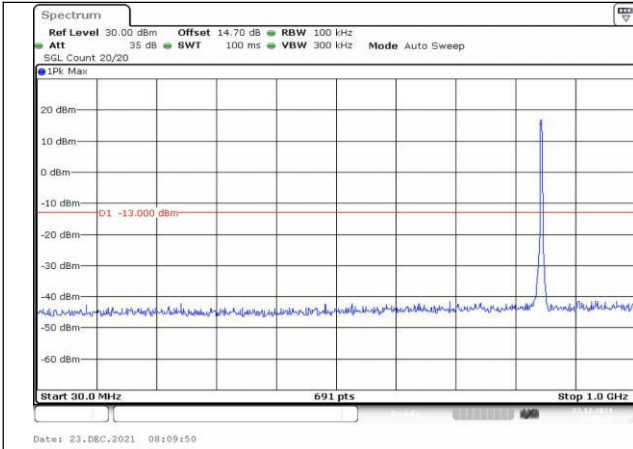


Channel 4233

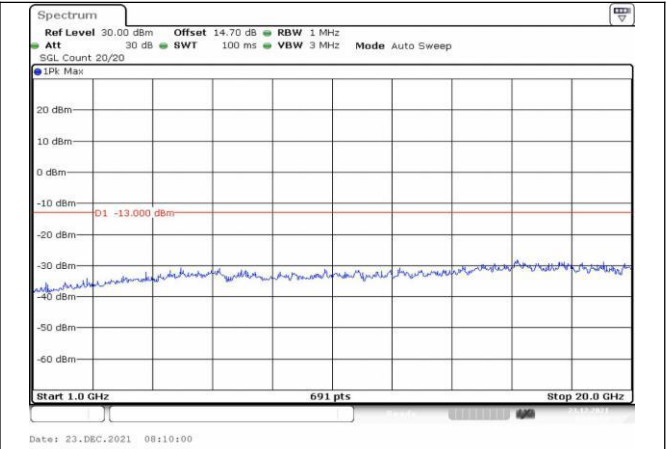
Test Mode: HSPA+



15. Spurious Emissions at antenna terminal
WCDMA band V
Test Mode: Release 99



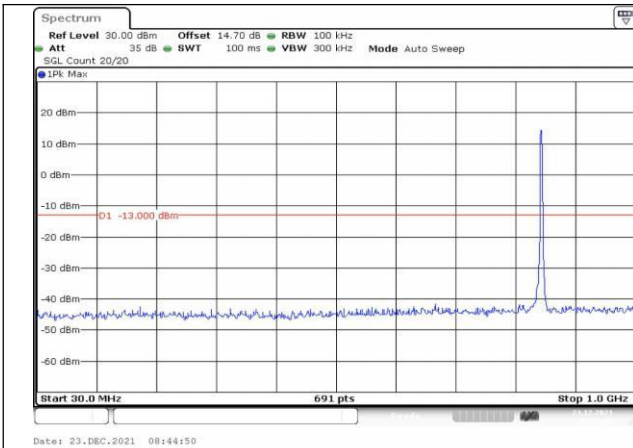
Channel 4132 30MHz~1GHz(dBm)



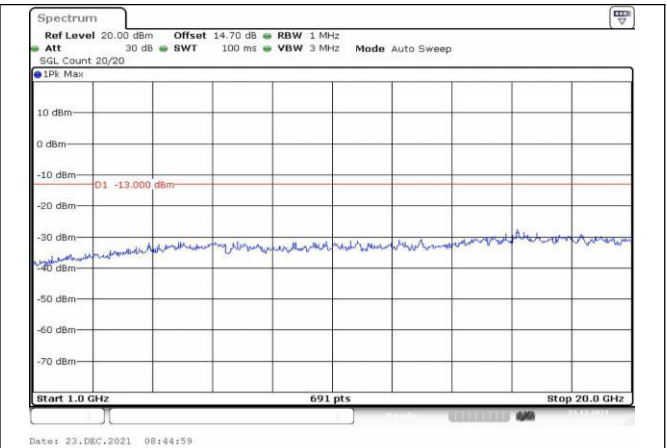
Channel 4132 1GHz~20GHz(dBm)

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

Test Mode: HSDPA



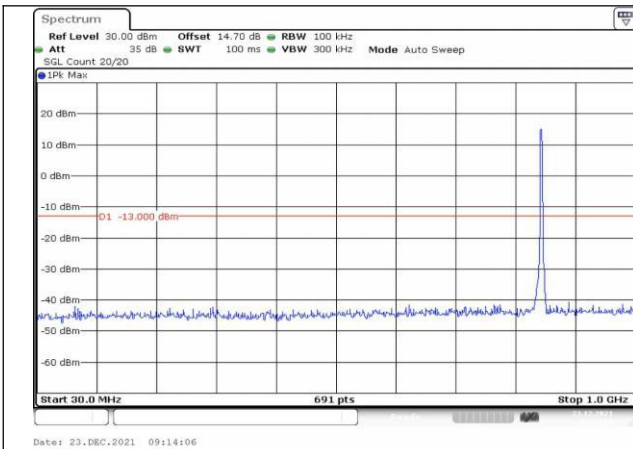
Channel 4132 30MHz~1GHz(dBm)



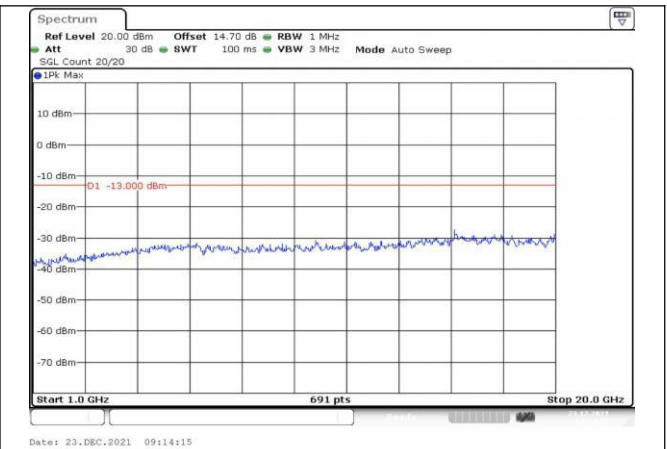
Channel 4132 1GHz~20GHz(dBm)

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

Test Mode: HSUPA



Channel 4132 30MHz~1GHz(dBm)



Channel 4132 1GHz~20GHz(dBm)

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

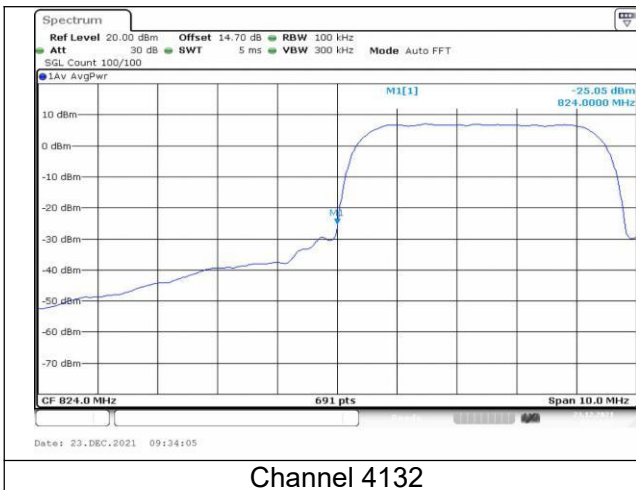
16. Band Edges Compliance

WCDMA band V

Test Mode: Release 99



Test Mode: HSDPA



Test Mode: HSUPA



Test Mode: HSPA+



Channel 4132



Channel 4233

17. Frequency Stability

18. WCDMA band V

Mode	Temperature (°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Release 99	-10	0.000	0.001	0.000
Release 99	0	0.001	0.001	-0.001
Release 99	+10	0.001	-0.001	-0.001
Release 99	+30	0.000	0.001	0.002
Release 99	+40	-0.001	-0.001	0.001
Release 99	+55	0.000	0.000	0.000
Mode	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Release 99	LV	0.002	0.001	0.001
Release 99	HV	0.000	0.001	0.001

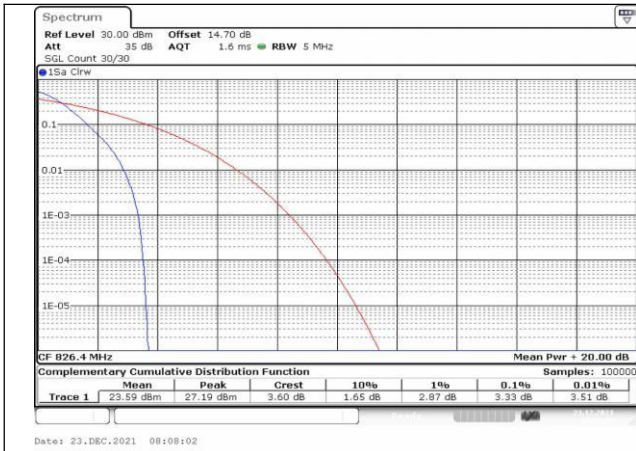
19.

Mode	Temperature (°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
HSDPA	-10	-0.001	0.000	0.001
HSDPA	0	0.000	0.000	0.000
HSDPA	+10	0.000	0.001	0.000
HSDPA	+30	0.001	0.006	0.001
HSDPA	+40	0.001	-0.001	-0.001
HSDPA	+55	0.000	0.002	-0.001
Mode	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
HSDPA	LV	-0.001	0.000	0.000
HSDPA	HV	0.000	0.001	-0.001

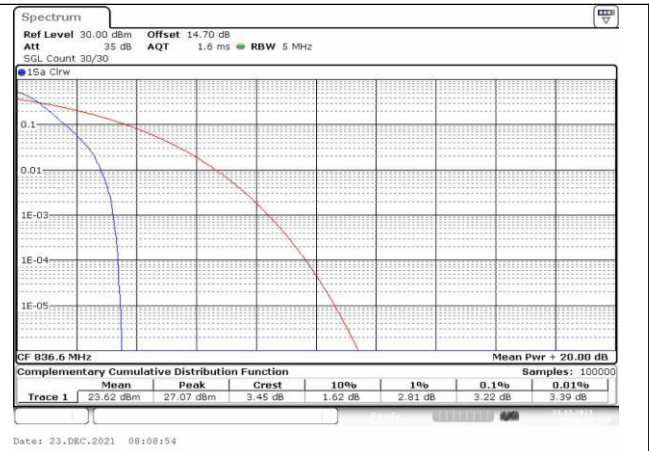
20.

Mode	Temperature (°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
HSUPA	-10	-0.002	-0.001	0.000
HSUPA	0	0.001	0.000	0.001
HSUPA	+10	-0.002	-0.001	0.001
HSUPA	+30	0.001	-0.001	0.001
HSUPA	+40	0.000	-0.002	0.001
HSUPA	+55	0.004	-0.001	0.001
Mode	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
HSUPA	LV	0.004	-0.001	0.001
HSUPA	HV	-0.001	-0.001	0.000

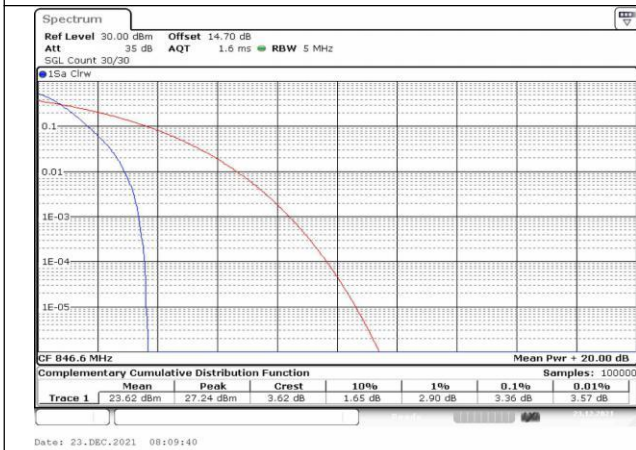
21. Peak-Average Ratio
WCDMA band V
Test Mode: Release 99



Channel 4132

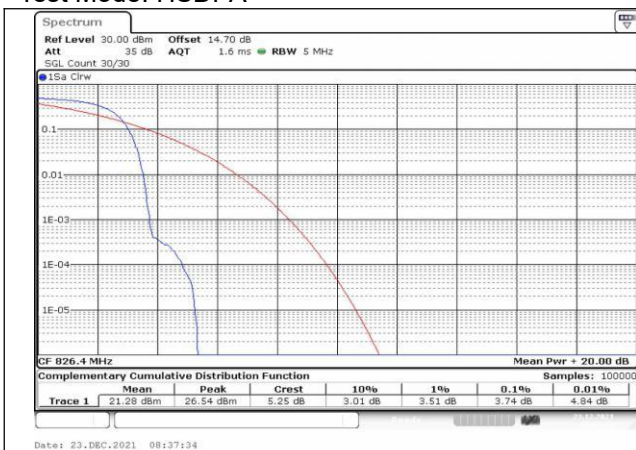


Channel 4183

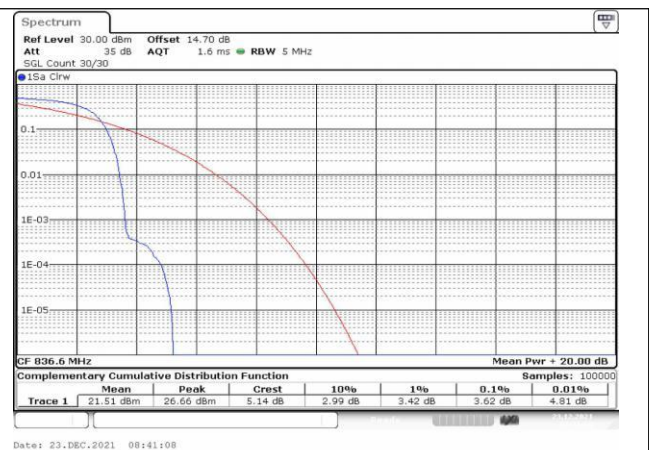


Channel 4233

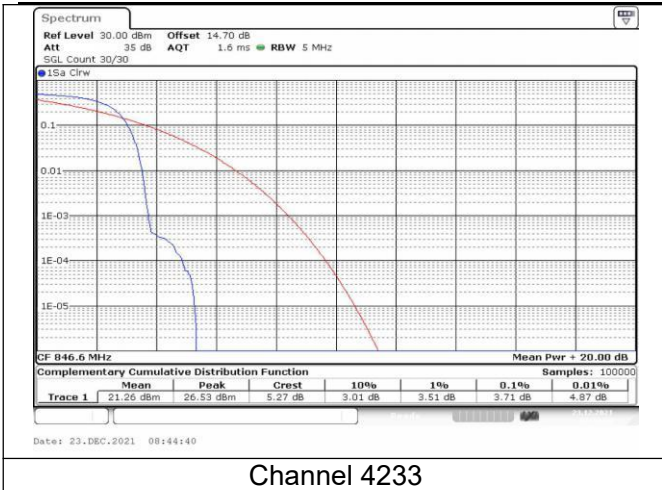
Test Mode: HSDPA



Channel 4132

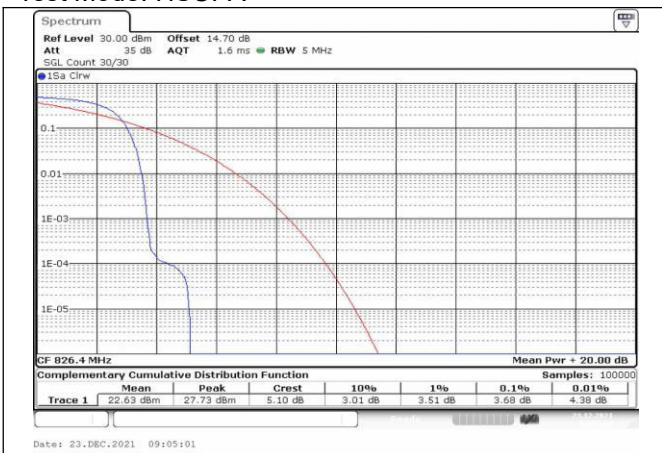


Channel 4183

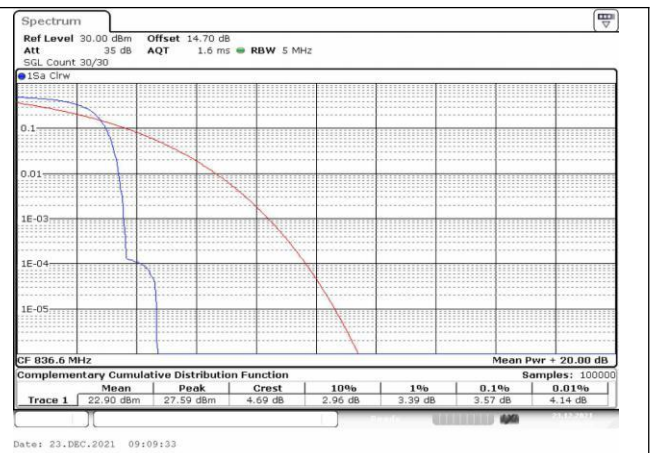


Channel 4233

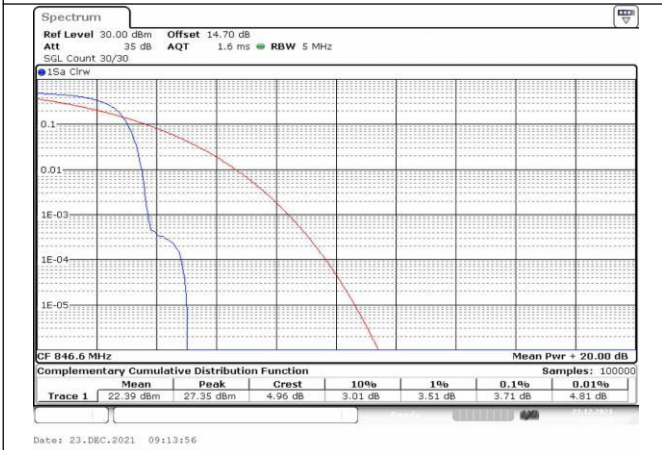
Test Mode: HSUPA



Channel 4132



Channel 4183



Channel 4233

22. Effective Radiated Power and Effective Isotropic Radiated Power

WCDMA band V

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC,12.2kbps	836.6	4183	23.73	18.08	0.064
Release 99	RMC,12.2kbps	846.6	4233	23.69	18.04	0.064
Release 99	RMC,12.2kbps	826.4	4132	23.65	18.00	0.063

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSDPA	Subtest1	826.4	4132	22.25	16.60	0.046
HSDPA	Subtest1	836.6	4183	22.45	16.80	0.048
HSDPA	Subtest1	846.6	4233	22.13	16.48	0.044
HSDPA	Subtest2	826.4	4132	21.95	16.30	0.043
HSDPA	Subtest2	836.6	4183	22.16	16.51	0.045
HSDPA	Subtest2	846.6	4233	21.82	16.17	0.041
HSDPA	Subtest3	826.4	4132	21.66	16.01	0.040
HSDPA	Subtest3	836.6	4183	21.89	16.24	0.042
HSDPA	Subtest3	846.6	4233	21.63	15.98	0.040
HSDPA	Subtest4	826.4	4132	21.56	15.91	0.039
HSDPA	Subtest4	836.6	4183	-65.3	-70.95	0.000
HSDPA	Subtest4	846.6	4233	21.52	15.87	0.039

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest1	826.4	4132	23.09	17.44	0.055
HSUPA	Subtest1	836.6	4183	23.27	17.62	0.058
HSUPA	Subtest1	846.6	4233	22.73	17.08	0.051
HSUPA	Subtest2	826.4	4132	23.09	17.44	0.055
HSUPA	Subtest2	836.6	4183	23.21	17.56	0.057
HSUPA	Subtest2	846.6	4233	22.75	17.10	0.051
HSUPA	Subtest3	826.4	4132	23.05	17.40	0.055
HSUPA	Subtest3	836.6	4183	23.23	17.58	0.057
HSUPA	Subtest3	846.6	4233	22.76	17.11	0.051
HSUPA	Subtest4	826.4	4132	23.08	17.43	0.055

HSUPA	Subtest4	836.6	4183	23.23	17.58	0.057
HSUPA	Subtest4	846.6	4233	22.74	17.09	0.051
HSUPA	Subtest5	826.4	4132	23.01	17.36	0.054
HSUPA	Subtest5	836.6	4183	23.2	17.55	0.057
HSUPA	Subtest5	846.6	4233	22.62	16.97	0.050

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSPA+	QPSK	826.4	4132	23	17.35	0.054
HSPA+	QPSK	836.6	4183	23.26	17.61	0.058
HSPA+	QPSK	846.6	4233	22.73	17.08	0.051
HSPA+	16QAM	826.4	4132	23.03	17.38	0.055
HSPA+	16QAM	836.6	4183	23.27	17.62	0.058
HSPA+	16QAM	846.6	4233	22.74	17.09	0.051

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	826.4	4132	22.98	17.33	0.054
DC-HSDPA	Subtest1	836.6	4183	23.21	17.56	0.057
DC-HSDPA	Subtest1	846.6	4233	22.74	17.09	0.051
DC-HSDPA	Subtest2	826.4	4132	23	17.35	0.054
DC-HSDPA	Subtest2	836.6	4183	23.22	17.57	0.057
DC-HSDPA	Subtest2	846.6	4233	22.74	17.09	0.051
DC-HSDPA	Subtest3	826.4	4132	23.03	17.38	0.055
DC-HSDPA	Subtest3	836.6	4183	23.23	17.58	0.057
DC-HSDPA	Subtest3	846.6	4233	22.75	17.10	0.051
DC-HSDPA	Subtest4	826.4	4132	22.97	17.32	0.054
DC-HSDPA	Subtest4	836.6	4183	23.23	17.58	0.057
DC-HSDPA	Subtest4	846.6	4233	22.75	17.10	0.051

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

Note: The worst channel results are reflected in the report.

Note: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan.

WCDMA band II

Test result:

WCDMA Mode:

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
3761.250000	-61.81	-13	Vertical
4798.125000	-59.75	-13	Vertical
5932.500000	-59.26	-13	Vertical
8650.781250	-54.88	-13	Vertical
14581.406250	-52.15	-13	Vertical
17293.593750	-44.67	-13	Vertical

WCDMA band IV

Test result:

WCDMA Mode:

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4791.093750	-59.86	-13	Vertical
5912.812500	-59.26	-13	Vertical
7955.156250	-57.08	-13	Vertical
8751.562500	-55.10	-13	Vertical
14558.906250	-52.31	-13	Vertical
17303.906250	-44.33	-13	Vertical

WCDMA band V

Test result:

WCDMA Mode:

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
4340.625000	-61.57	-13	Vertical
4785.773438	-60.10	-13	Vertical
5909.460938	-59.11	-13	Vertical
7289.390625	-57.80	-13	Vertical
8660.789063	-55.42	-13	Vertical
11150.695313	-56.18	-13	Vertical

---The end of the test report---