

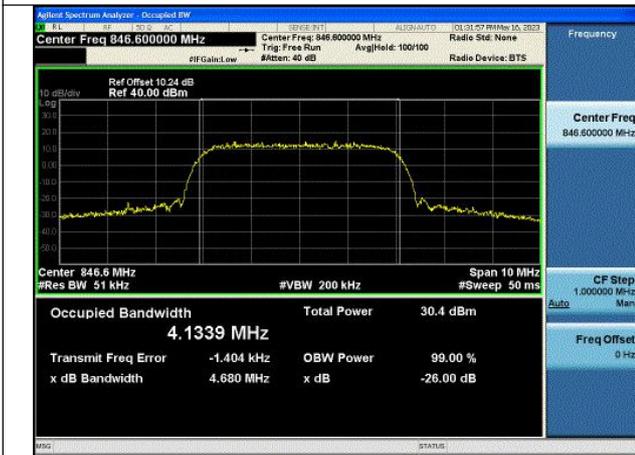
Test Mode: HSPA+



Channel 4132



Channel 4183



Channel 4233

3. Emission Bandwidth

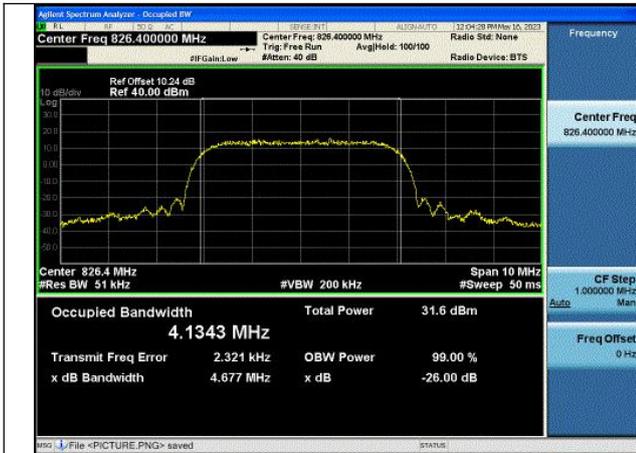
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
Release 99	826.4	4132	4.68
Release 99	836.6	4183	4.70
Release 99	846.6	4233	4.68

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSDPA	826.4	4132	4.66
HSDPA	836.6	4183	4.68
HSDPA	846.6	4233	4.65

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSUPA	826.4	4132	4.68
HSUPA	836.6	4183	4.67
HSUPA	846.6	4233	4.70

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSPA+	826.4	4132	4.68
HSPA+	836.6	4183	4.68
HSPA+	846.6	4233	4.68

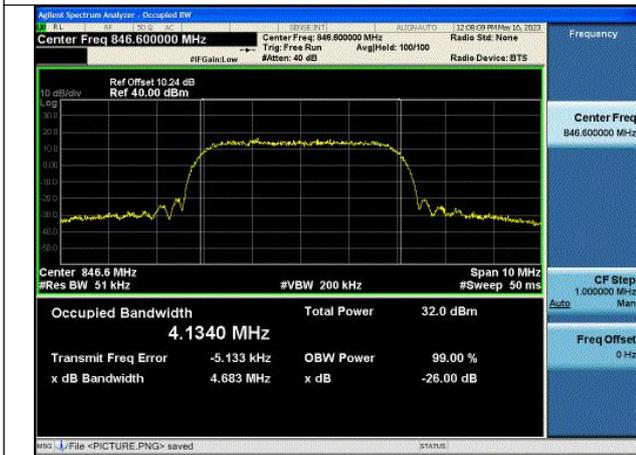
Test Mode: Release 99



Channel 4132

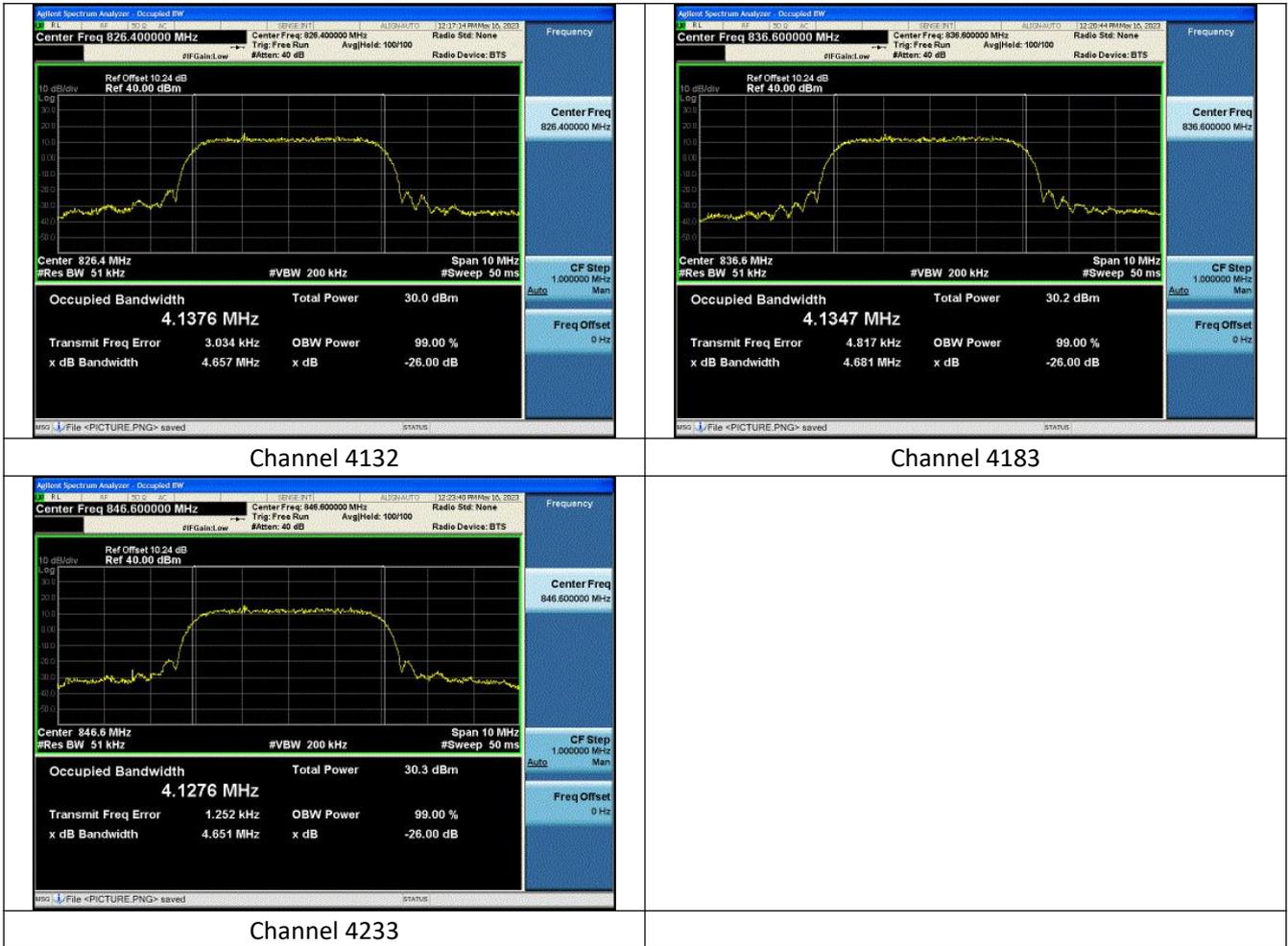


Channel 4183



Channel 4233

Test Mode: HSDPA



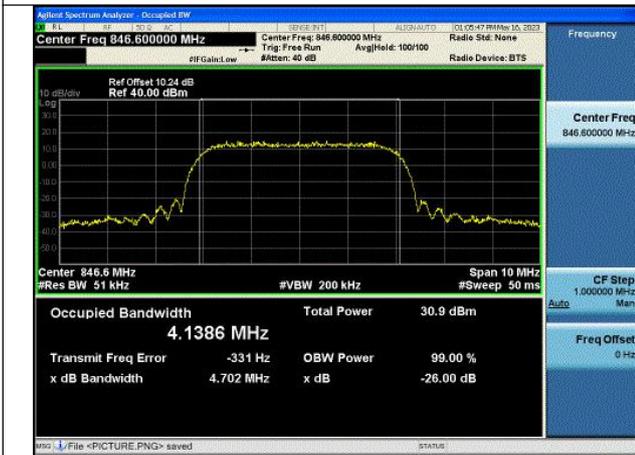
Test Mode: HSUPA



Channel 4132

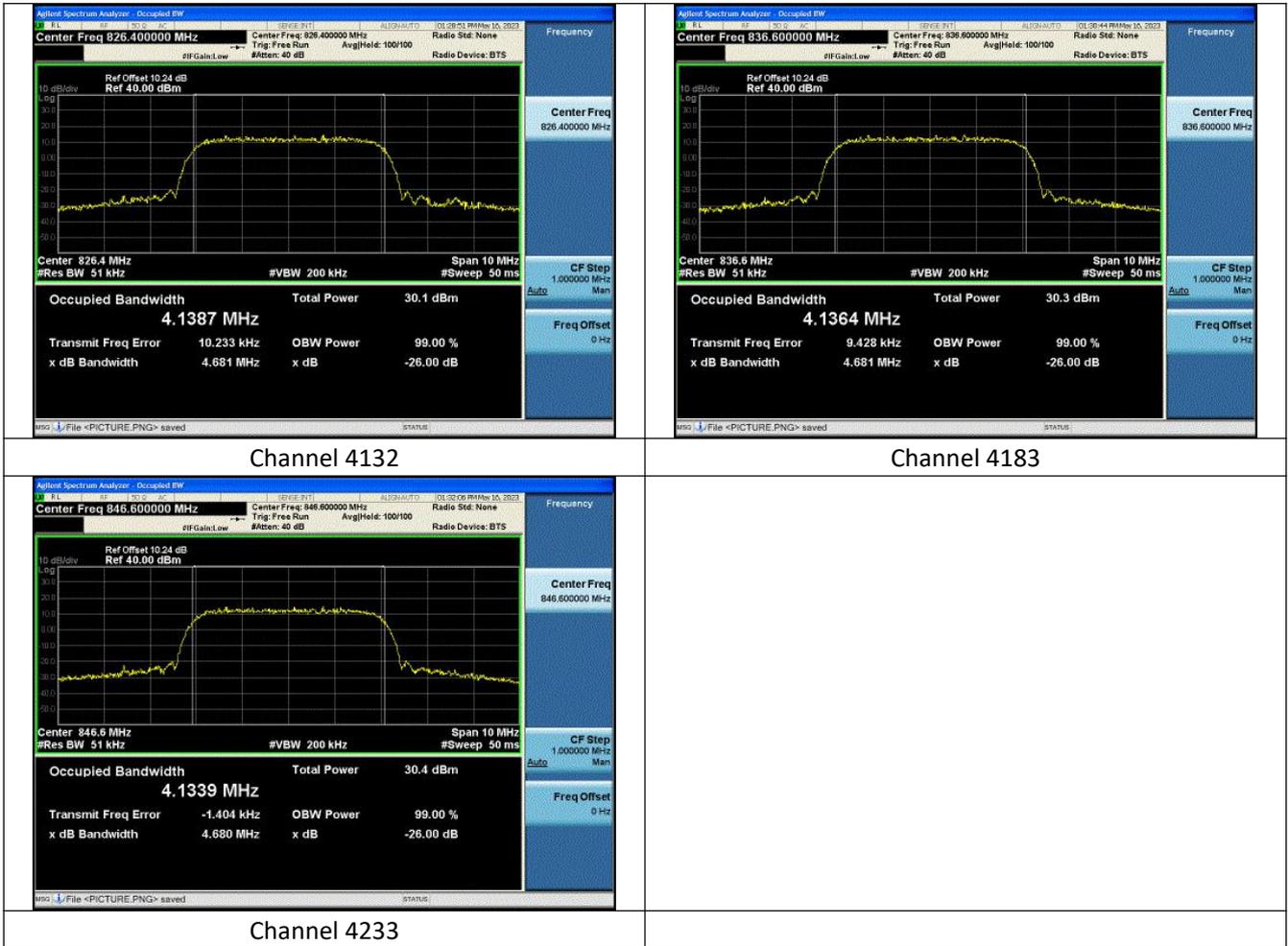


Channel 4183

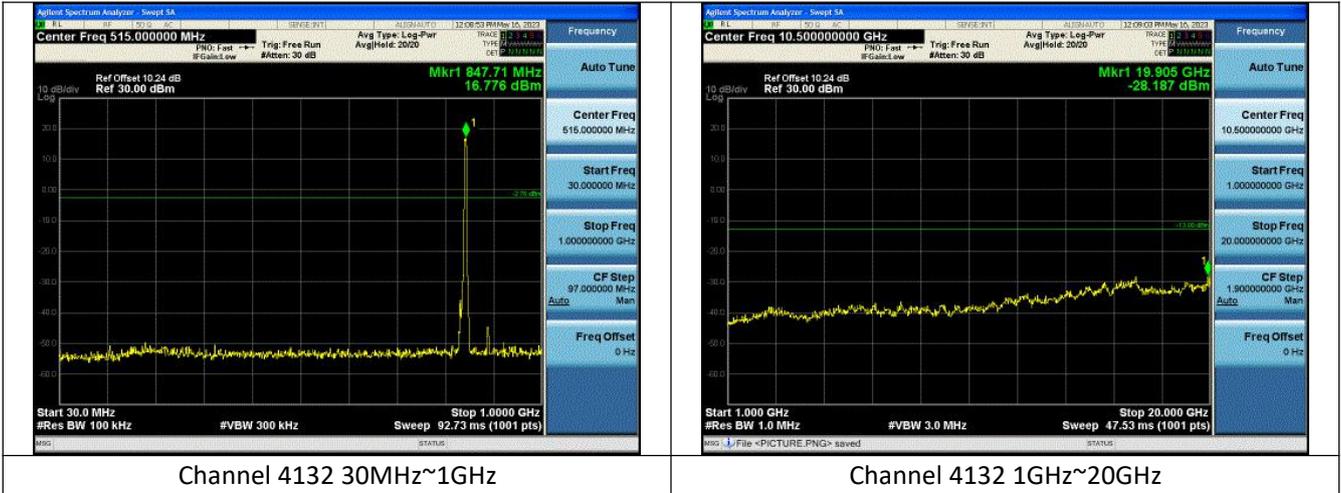


Channel 4233

Test Mode: HSPA+

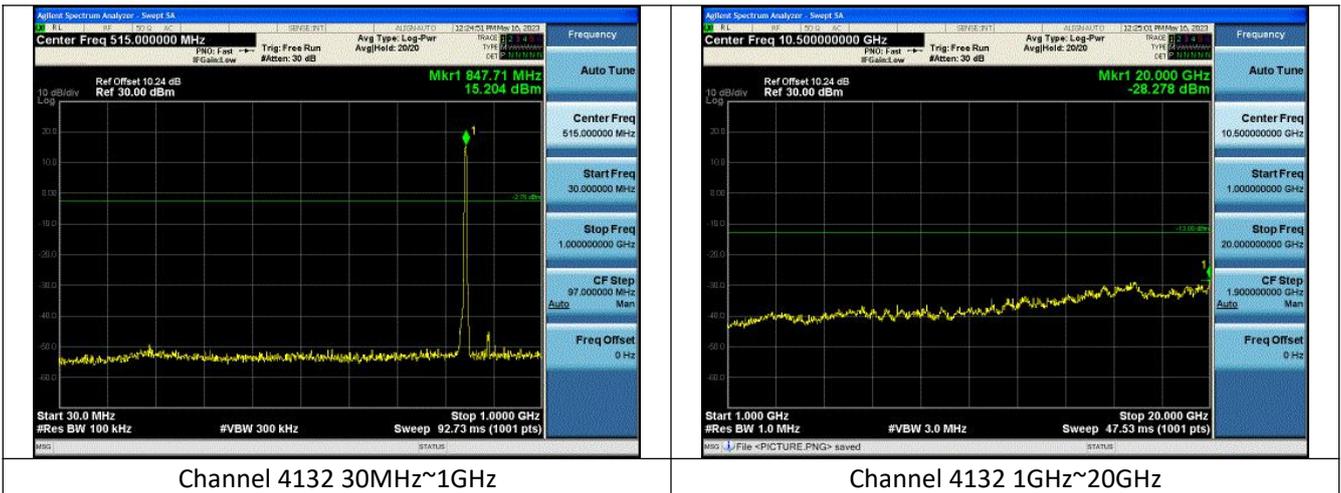


4. Spurious Emissions at antenna terminal
Test Mode: Release 99



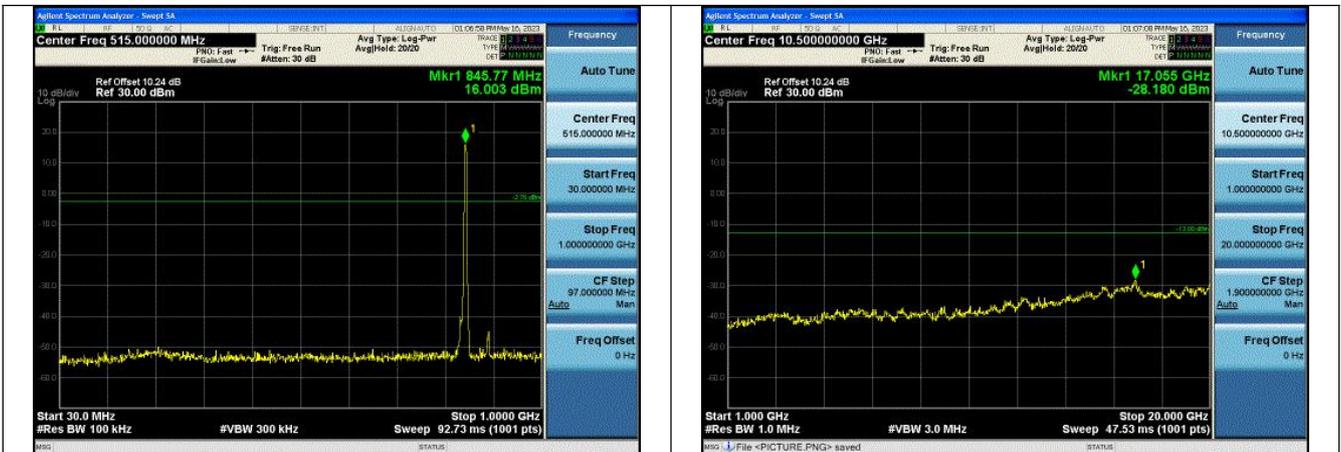
Note: The signal beyond the limit is the signal transmitted by EUT.

Test Mode: HSDPA



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

Test Mode: HSUPA



Channel 4132 30MHz~1GHz

Channel 4132 1GHz~20GHz

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

5. Band Edges Compliance

Test Mode: Release 99



Channel 4132



Channel 4233

Test Mode: HSDPA



Channel 4132



Channel 4233

Test Mode: HSUPA



Channel 4132



Channel 4233

Channel 4132	Channel 4233
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Test Mode: HSPA+



Channel 4132



Channel 4233

6. Frequency Stability

Test Mode: Release 99

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Release 99	-10	0.001	0.001	0.001
Release 99	-0	0.001	0.000	0.001
Release 99	+10	0.001	0.000	0.001
Release 99	+20	0.001	0.001	0.001
Release 99	+30	0.001	0.000	0.001
Release 99	+40	0.001	0.000	0.001
Release 99	+50	0.001	0.000	0.001
Release 99	+55	0.001	0.000	0.001
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Release 99	LV	0.001	0.001	0.001
Release 99	HV	0.001	0.001	0.001

Test Mode: HSDPA

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest1	-10	0.000	0.000	0.001
Subtest1	-0	0.000	0.000	0.001
Subtest1	+10	0.000	0.000	0.001
Subtest1	+20	0.000	0.001	0.001
Subtest1	+30	0.001	0.001	0.001
Subtest1	+40	0.000	0.000	0.001
Subtest1	+50	0.000	0.000	0.000
Subtest1	+55	0.000	0.000	0.001
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Subtest1	LV	0.001	0.000	0.000
Subtest1	HV	0.000	0.001	0.000

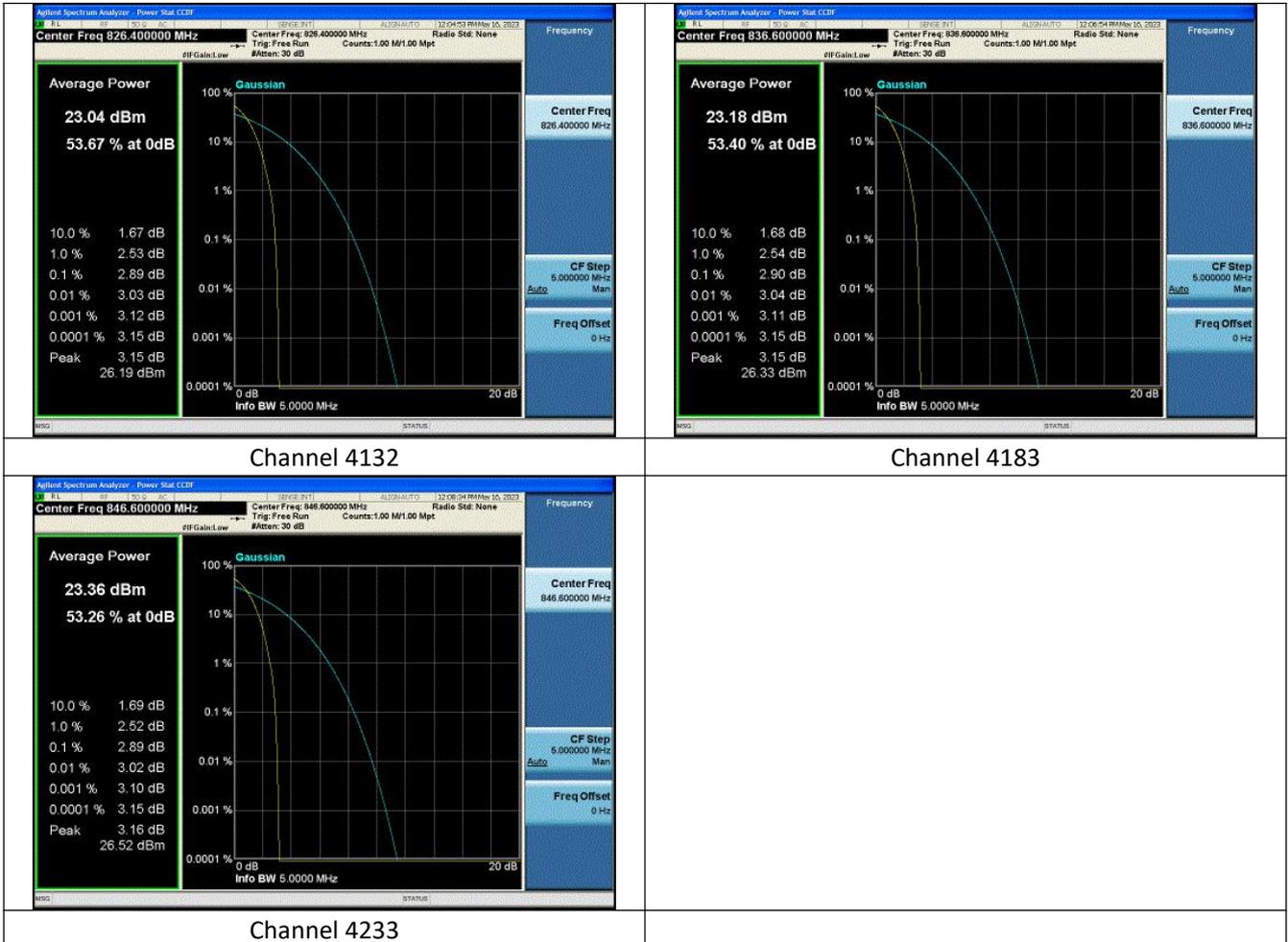
Test Mode: HSUPA

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest1	-10	0.001	0.001	0.001
Subtest1	-0	0.001	0.001	0.001
Subtest1	+10	0.001	0.000	0.001
Subtest1	+20	0.001	0.001	0.001
Subtest1	+30	0.001	0.000	0.001
Subtest1	+40	0.001	0.001	0.001
Subtest1	+50	0.001	0.001	0.001
Subtest1	+55	0.001	0.001	0.001
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233

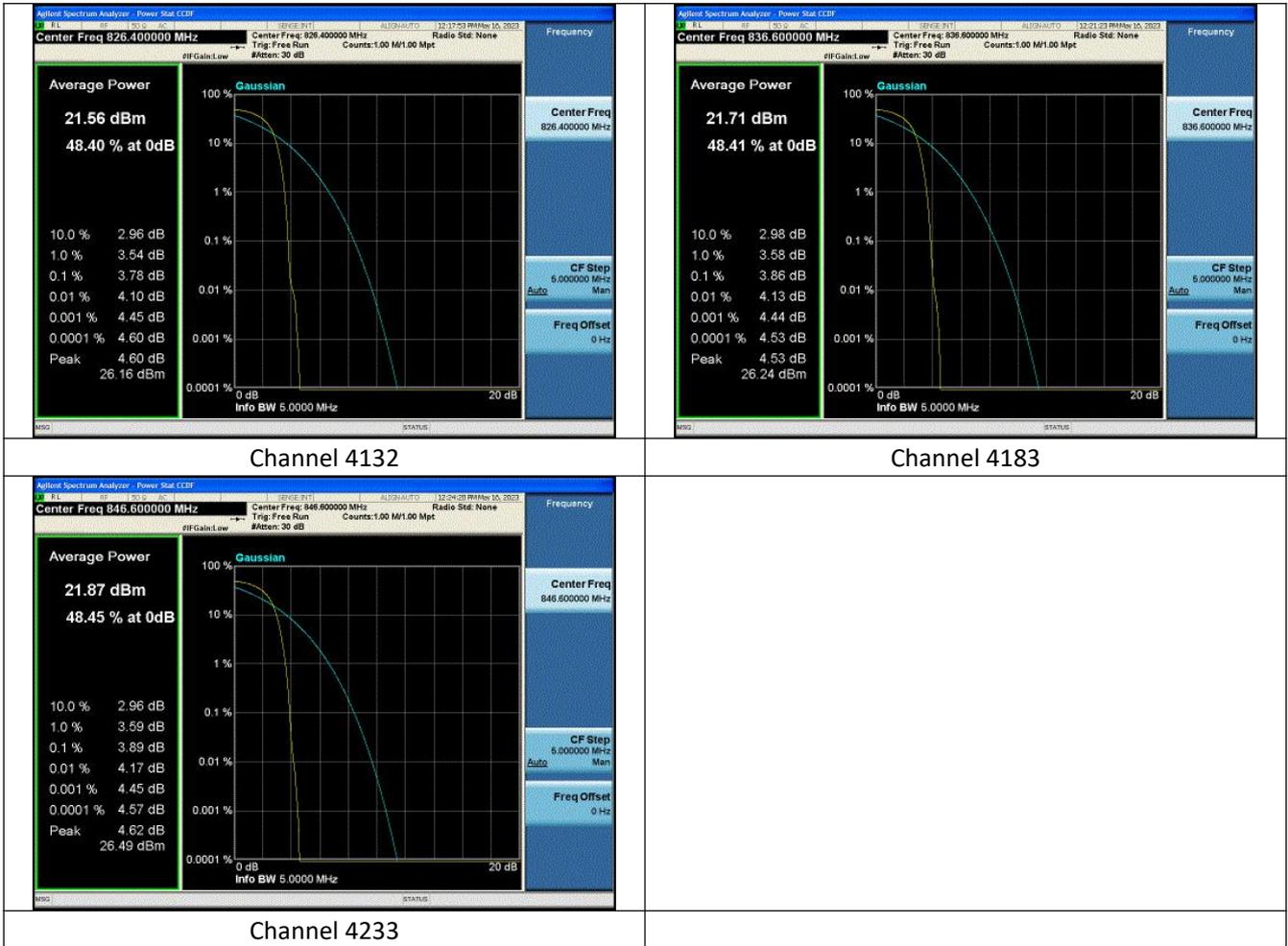
Subtest1	LV	0.001	0.001	0.001
Subtest1	HV	0.000	0.000	0.001

7. Peak-Average Ratio

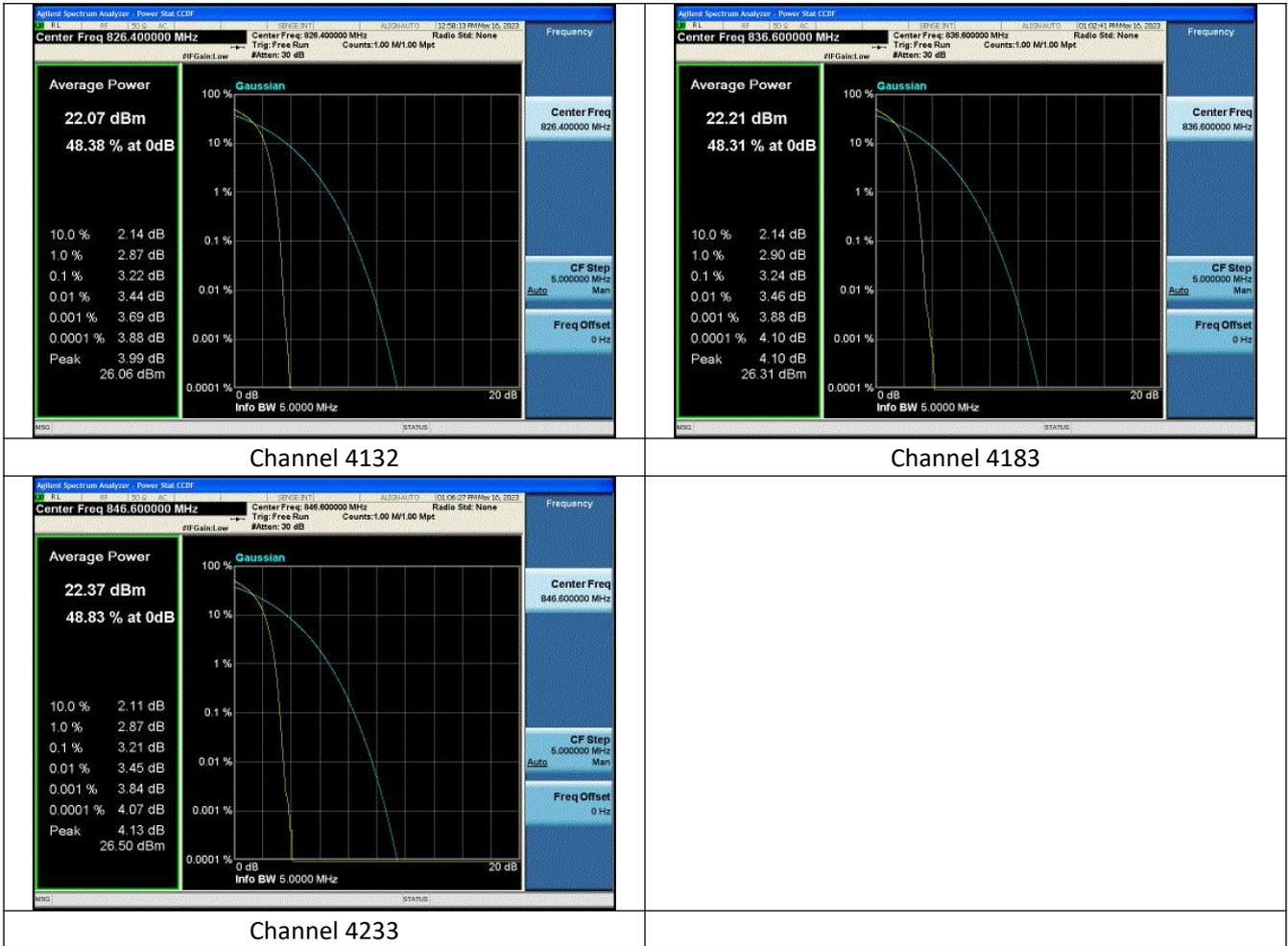
Test Mode: Release 99



Test Mode: HSDPA



Test Mode: HSPA



8. Effective Radiated Power and Effective Isotropic Radiated Power

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC,12.2kbps	826.4	4132	23.58	14.73	0.030
Release 99	RMC,12.2kbps	836.6	4183	23.51	14.66	0.029
Release 99	RMC,12.2kbps	846.6	4233	23.63	14.78	0.030

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSDPA	Subtest1	826.4	4132	22.63	13.78	0.024
HSDPA	Subtest1	836.6	4183	22.56	13.71	0.023
HSDPA	Subtest1	846.6	4233	22.65	13.80	0.024
HSDPA	Subtest2	826.4	4132	22.10	13.25	0.021
HSDPA	Subtest2	836.6	4183	22.12	13.27	0.021
HSDPA	Subtest2	846.6	4233	22.23	13.38	0.022
HSDPA	Subtest3	826.4	4132	22.11	13.26	0.021
HSDPA	Subtest3	836.6	4183	22.01	13.16	0.021
HSDPA	Subtest3	846.6	4233	22.15	13.30	0.021
HSDPA	Subtest4	826.4	4132	22.10	13.25	0.021
HSDPA	Subtest4	836.6	4183	22.02	13.17	0.021
HSDPA	Subtest4	846.6	4233	22.02	13.17	0.021

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest1	826.4	4132	22.59	13.74	0.024
HSUPA	Subtest1	836.6	4183	22.52	13.67	0.023
HSUPA	Subtest1	846.6	4233	22.62	13.77	0.024
HSUPA	Subtest2	826.4	4132	20.60	11.75	0.015
HSUPA	Subtest2	836.6	4183	20.51	11.66	0.015
HSUPA	Subtest2	846.6	4233	20.64	11.79	0.015
HSUPA	Subtest3	826.4	4132	21.59	12.74	0.019
HSUPA	Subtest3	836.6	4183	21.50	12.65	0.018
HSUPA	Subtest3	846.6	4233	21.62	12.77	0.019
HSUPA	Subtest4	826.4	4132	20.57	11.72	0.015
HSUPA	Subtest4	836.6	4183	20.54	11.69	0.015
HSUPA	Subtest4	846.6	4233	20.63	11.78	0.015
HSUPA	Subtest5	826.4	4132	22.59	13.74	0.024
HSUPA	Subtest5	836.6	4183	22.51	13.66	0.023
HSUPA	Subtest5	846.6	4233	22.61	13.76	0.024

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSPA+	QPSK	826.4	4132	22.10	13.25	0.021
HSPA+	QPSK	836.6	4183	22.05	13.20	0.021
HSPA+	QPSK	846.6	4233	22.03	13.18	0.021
HSPA+	16QAM	826.4	4132	22.08	13.23	0.021
HSPA+	16QAM	836.6	4183	22.03	13.18	0.021
HSPA+	16QAM	846.6	4233	22.03	13.18	0.021

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
1138.40	-80.78	-13	Vertical
1496.30	-76.20	-13	Vertical
2408.20	-78.02	-13	Vertical
3711.60	-81.31	-13	Vertical
8685.30	-82.33	-13	Vertical
11202.90	-77.15	-13	Vertical

WCDMA band IV

Test result:

WCDMA Mode:

Channel 1413

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1151.10	-79.05	-13	Vertical
1489.00	-76.24	-13	Vertical
2398.30	-79.75	-13	Vertical
3558.40	-79.51	-13	Vertical
7996.00	-83.41	-13	Vertical
11689.50	-77.50	-13	Vertical

WCDMA band V

Test result:

WCDMA Mode:

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1145.60	-79.62	-13	Vertical
1498.80	-75.16	-13	Vertical
2499.80	-76.58	-13	Vertical
3542.10	-79.46	-13	Vertical
8520.70	-83.65	-13	Vertical
10971.00	-78.05	-13	Vertical

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