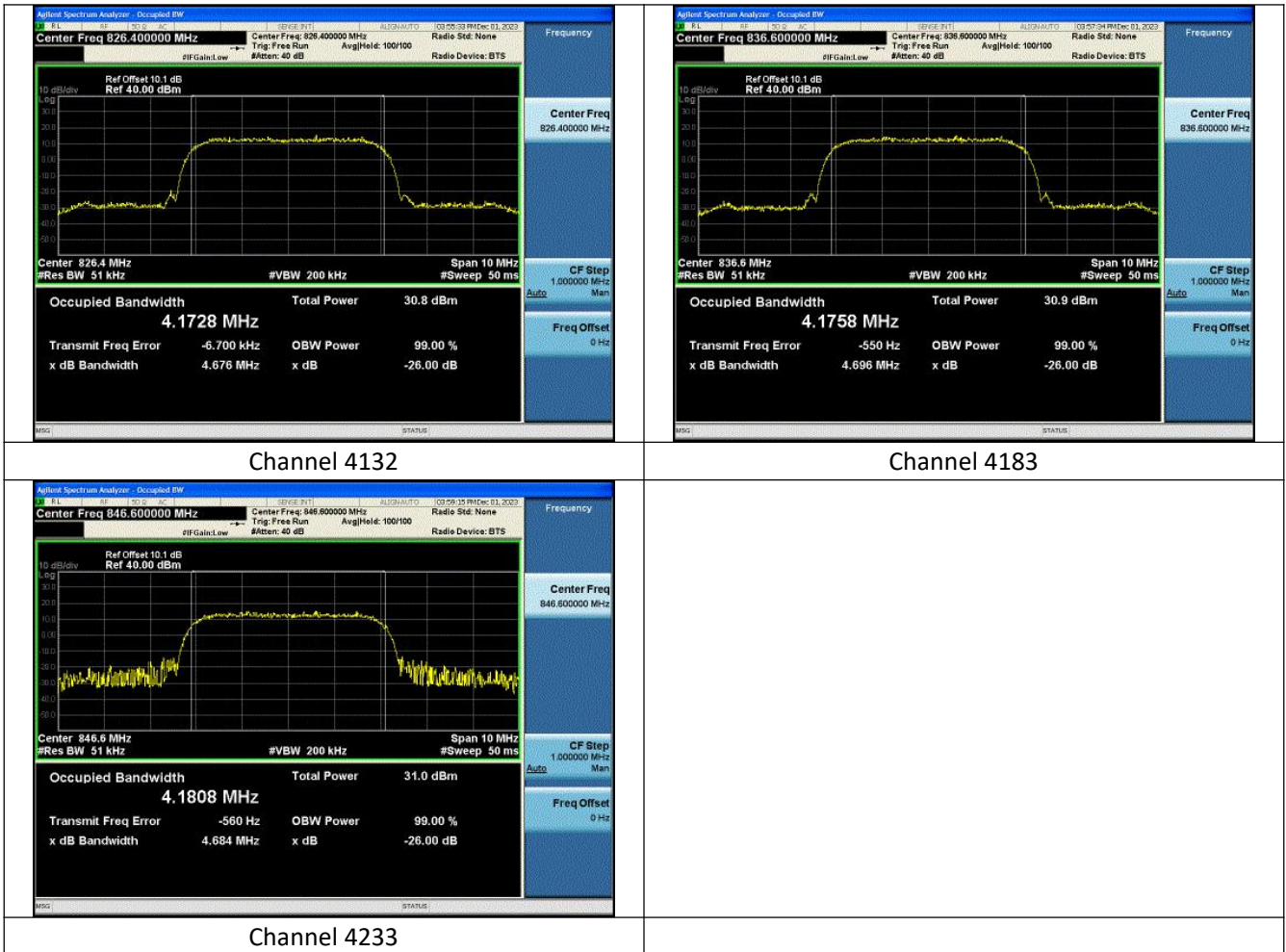
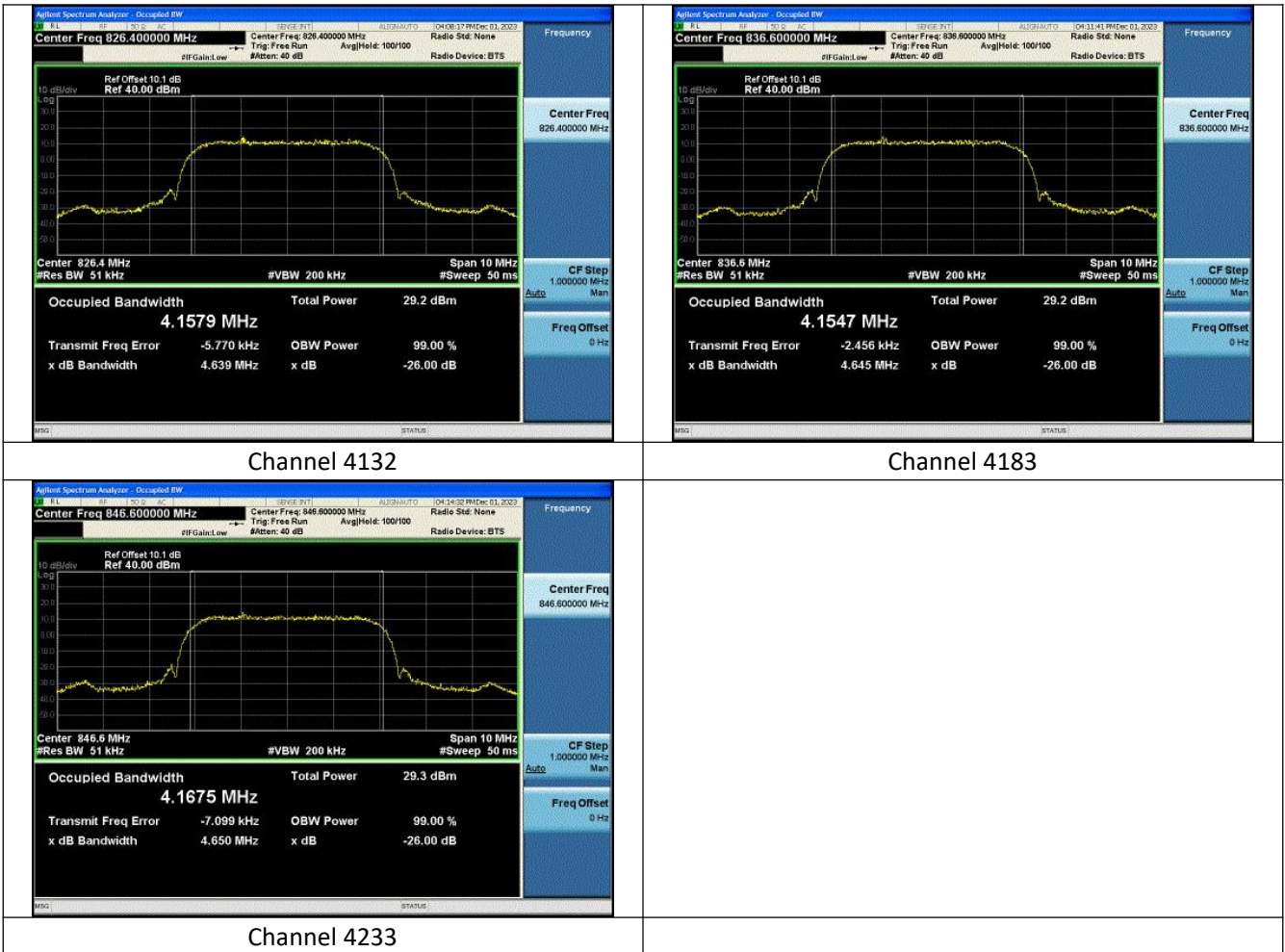


Test Mode: Release 99



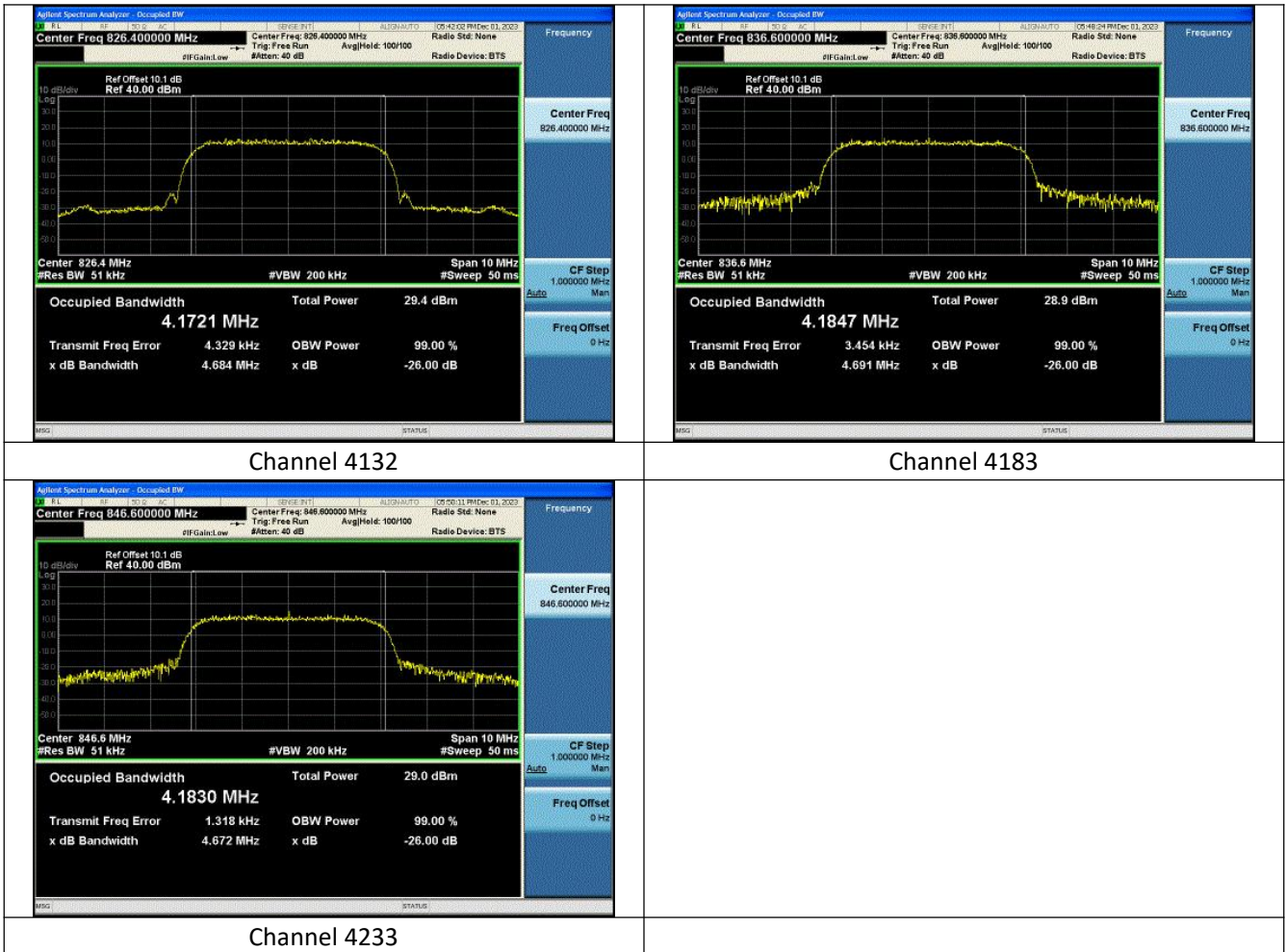
Test Mode: HSDPA



Test Mode: HSUPA



Test Mode: HSPA+



3. Emission Bandwidth

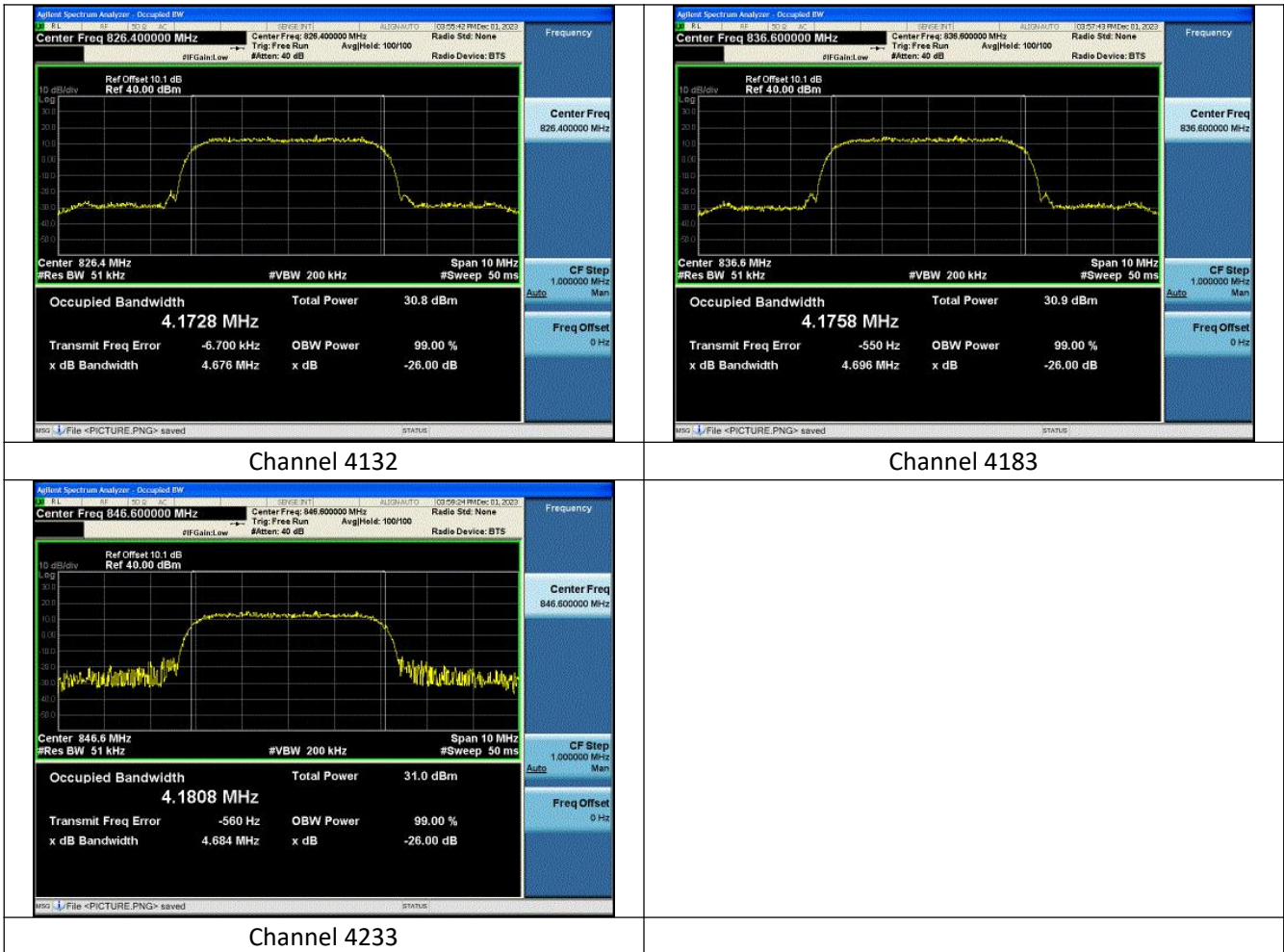
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
Release 99	826.4	4132	4.68
Release 99	836.6	4183	4.70
Release 99	846.6	4233	4.68

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSDPA	826.4	4132	4.64
HSDPA	836.6	4183	4.64
HSDPA	846.6	4233	4.65

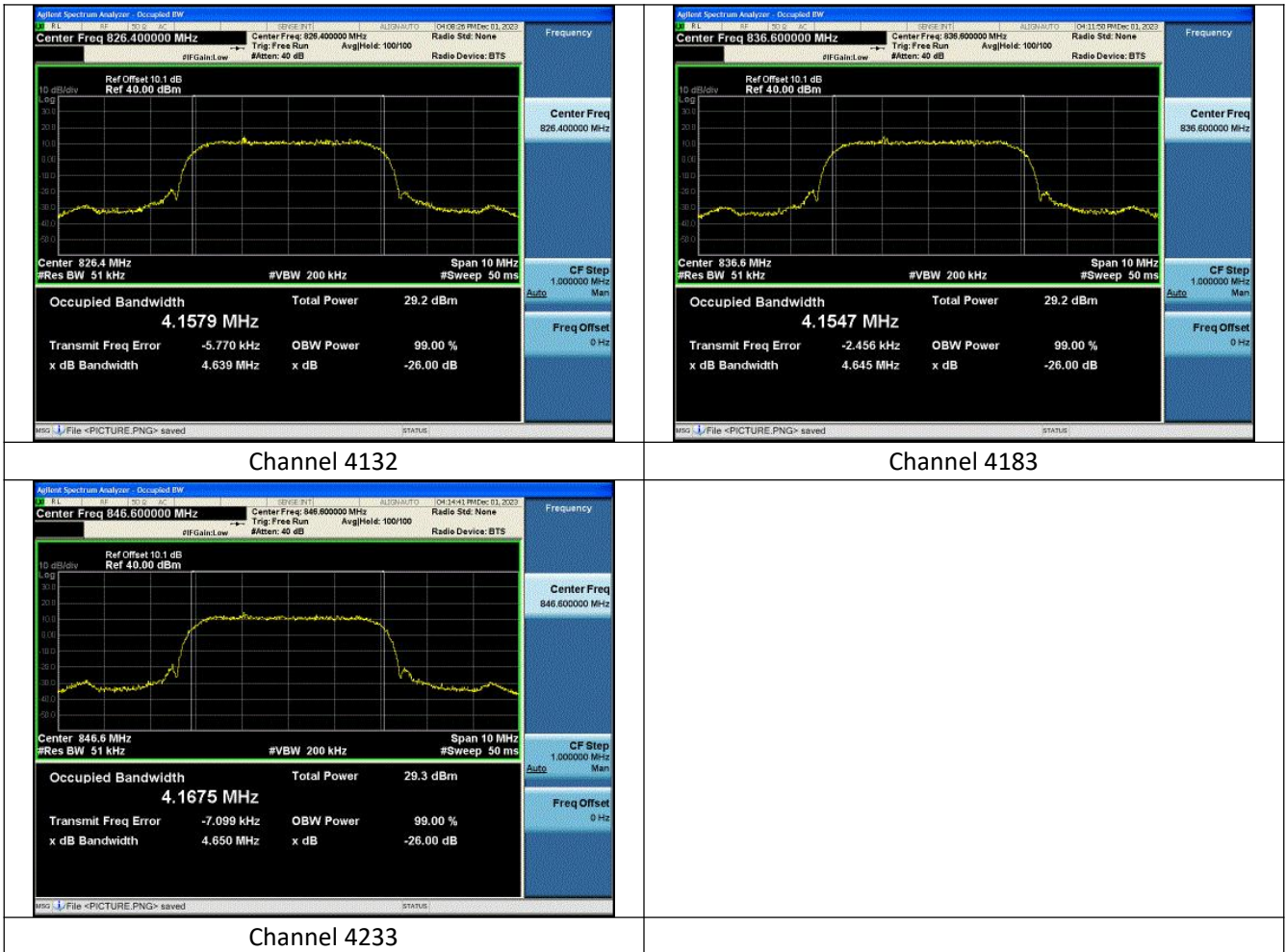
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSUPA	826.4	4132	4.67
HSUPA	836.6	4183	4.70
HSUPA	846.6	4233	4.70

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSPA+	826.4	4132	4.68
HSPA+	836.6	4183	4.69
HSPA+	846.6	4233	4.67

Test Mode: Release 99



Test Mode: HSDPA



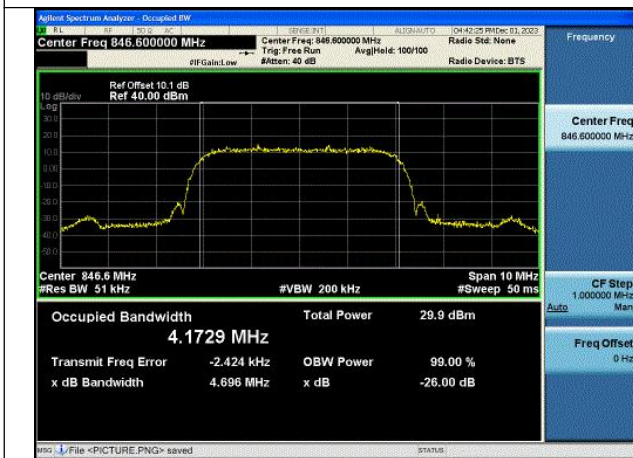
Test Mode: HSUPA



Channel 4132

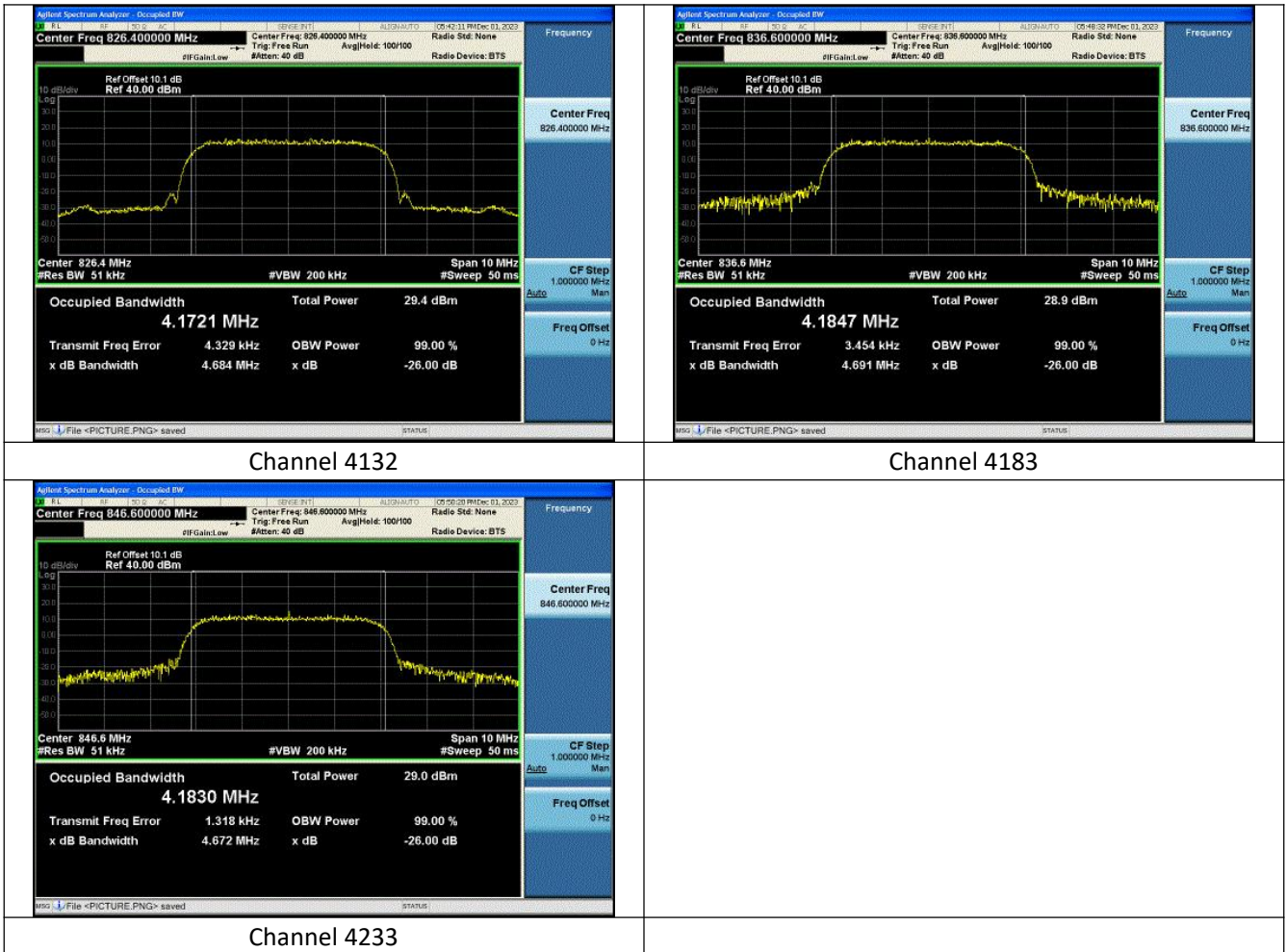


Channel 4183



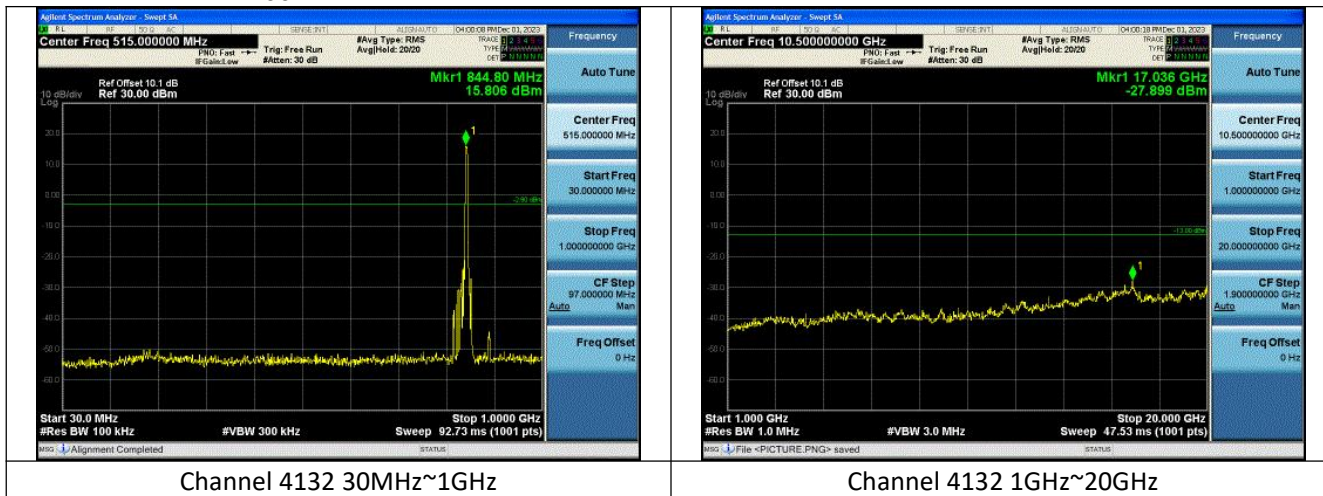
Channel 4233

Test Mode: HSPA+



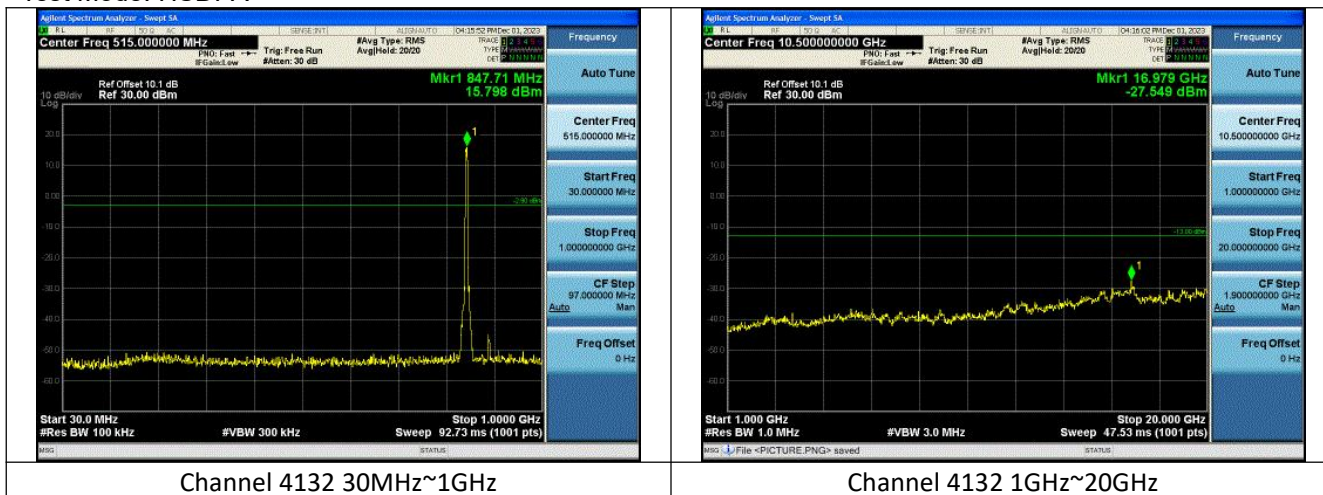
4. Spurious Emissions at antenna terminal

Test Mode: Release 99



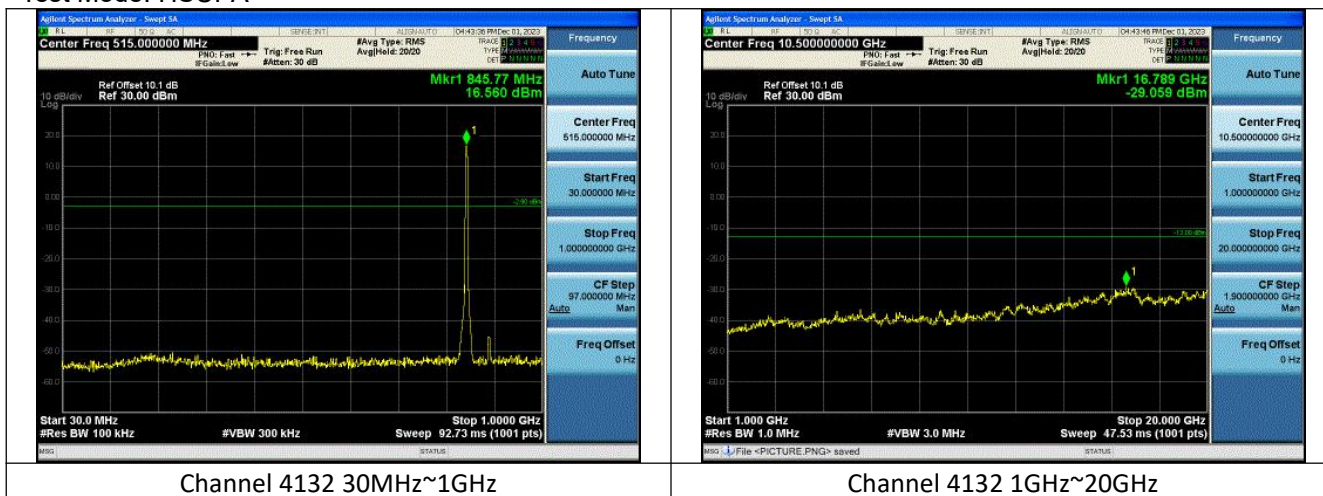
Note: The signal beyond the limit is the signal transmitted by EUT.

Test Mode: HSDPA



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

Test Mode: HSUPA



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

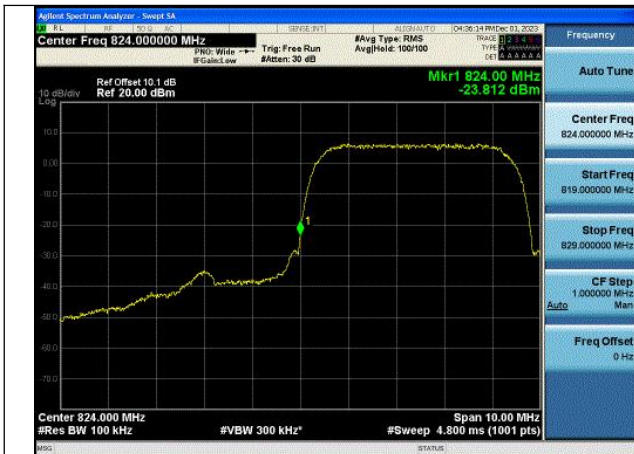


Channel 4132



Channel 4233

Test Mode: HSUPA



Channel 4132



Channel 4233

Test Mode: HSPA+



6. Frequency Stability

Test Mode: Release 99

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

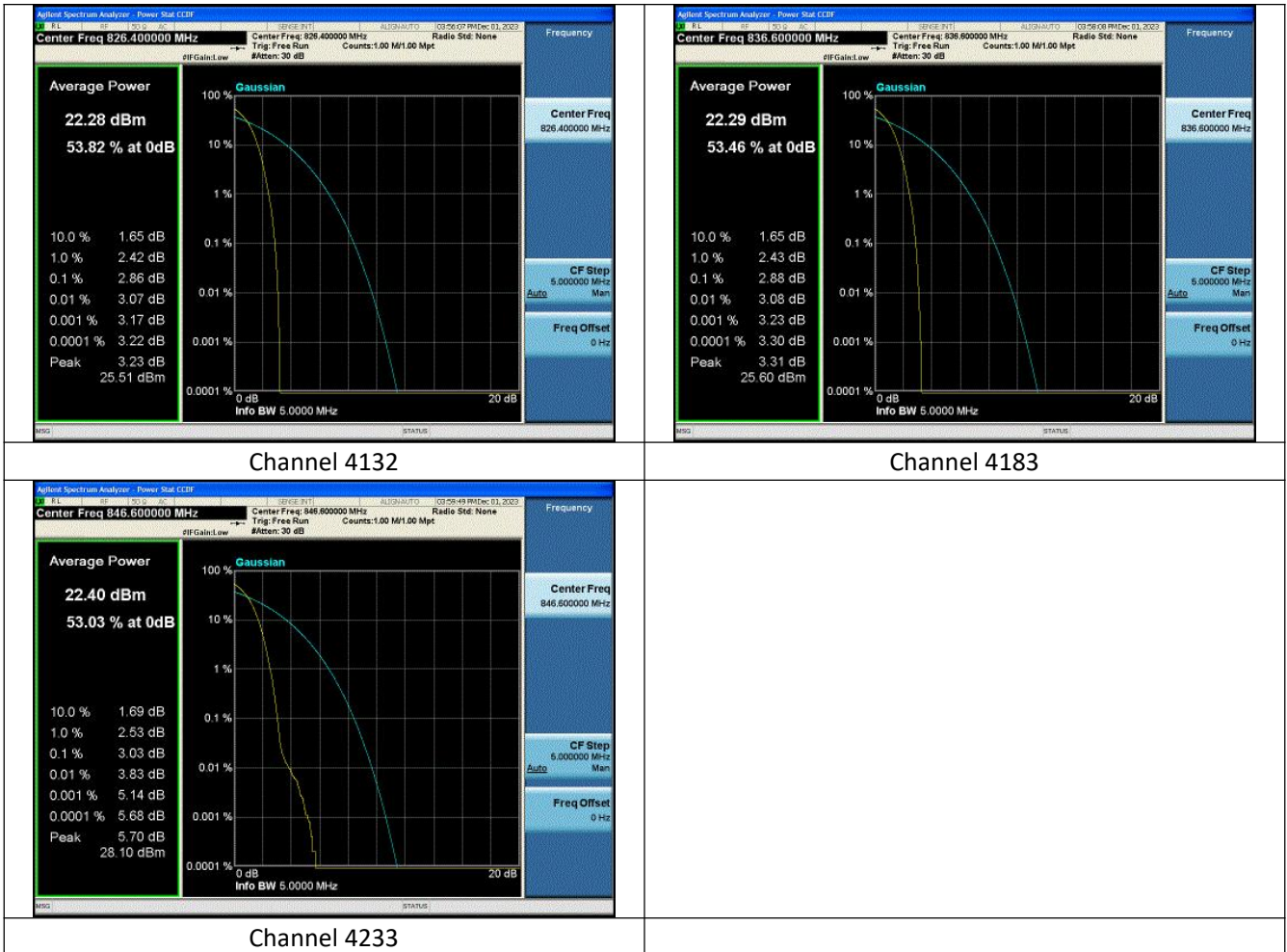
Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest1	-30	0.001	0.001	0.000
Subtest1	-20	0.001	0.001	0.000
Subtest1	-10	0.001	0.001	0.001
Subtest1	-0	0.001	0.000	0.001
Subtest1	+10	0.001	0.000	0.001
Subtest1	+20	0.001	0.000	0.000
Subtest1	+30	0.001	0.001	0.001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

Test Mode: HSUPA

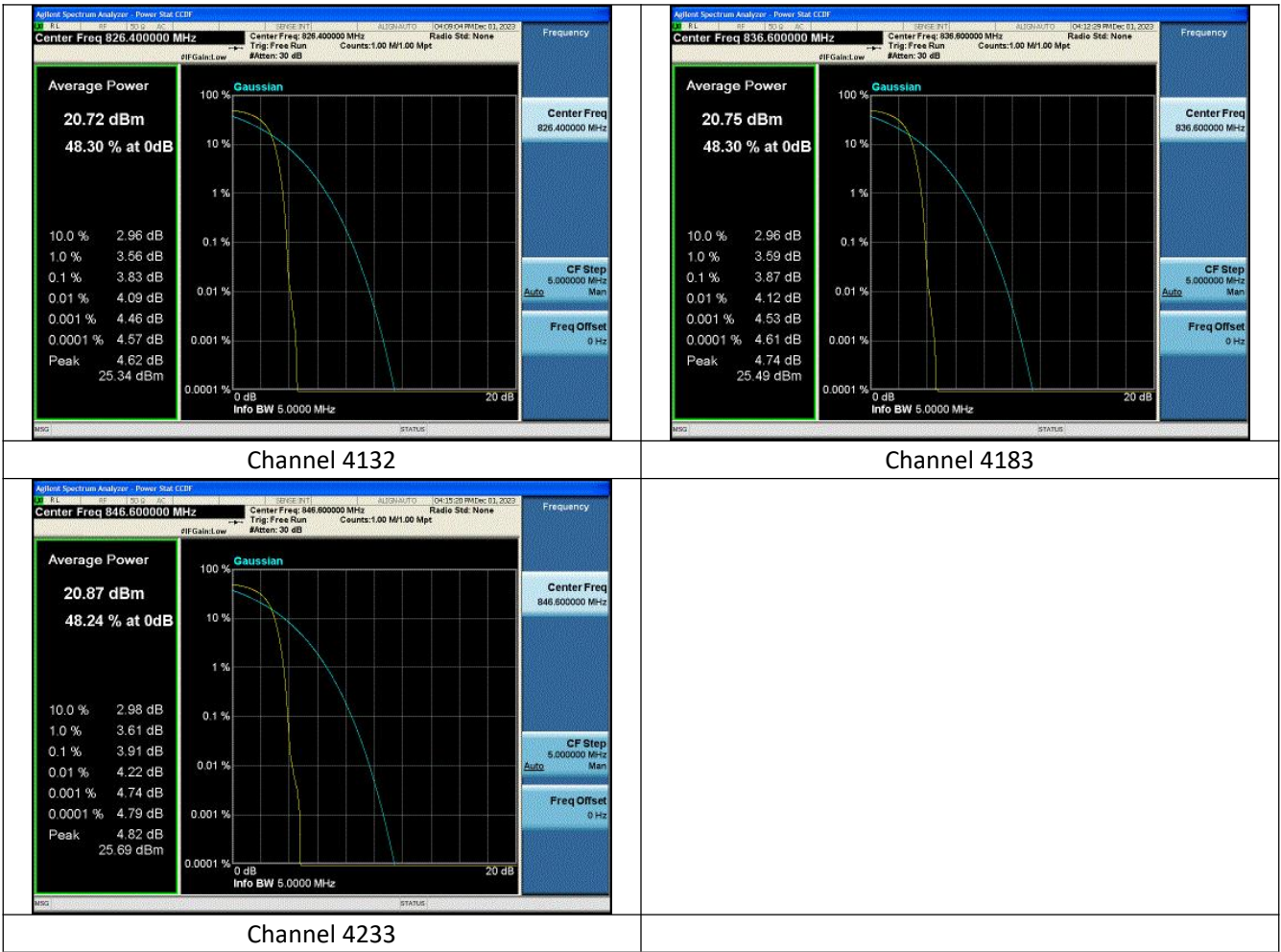
Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest1	-30	0.001	0.001	0.001
Subtest1	-20	0.001	0.001	0.000
Subtest1	-10	0.000	0.001	0.001
Subtest1	-0	0.001	0.001	0.001
Subtest1	+10	0.001	0.001	0.001
Subtest1	+20	0.001	0.001	0.001
Subtest1	+30	0.001	0.001	0.001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

7. Peak-Average Ratio

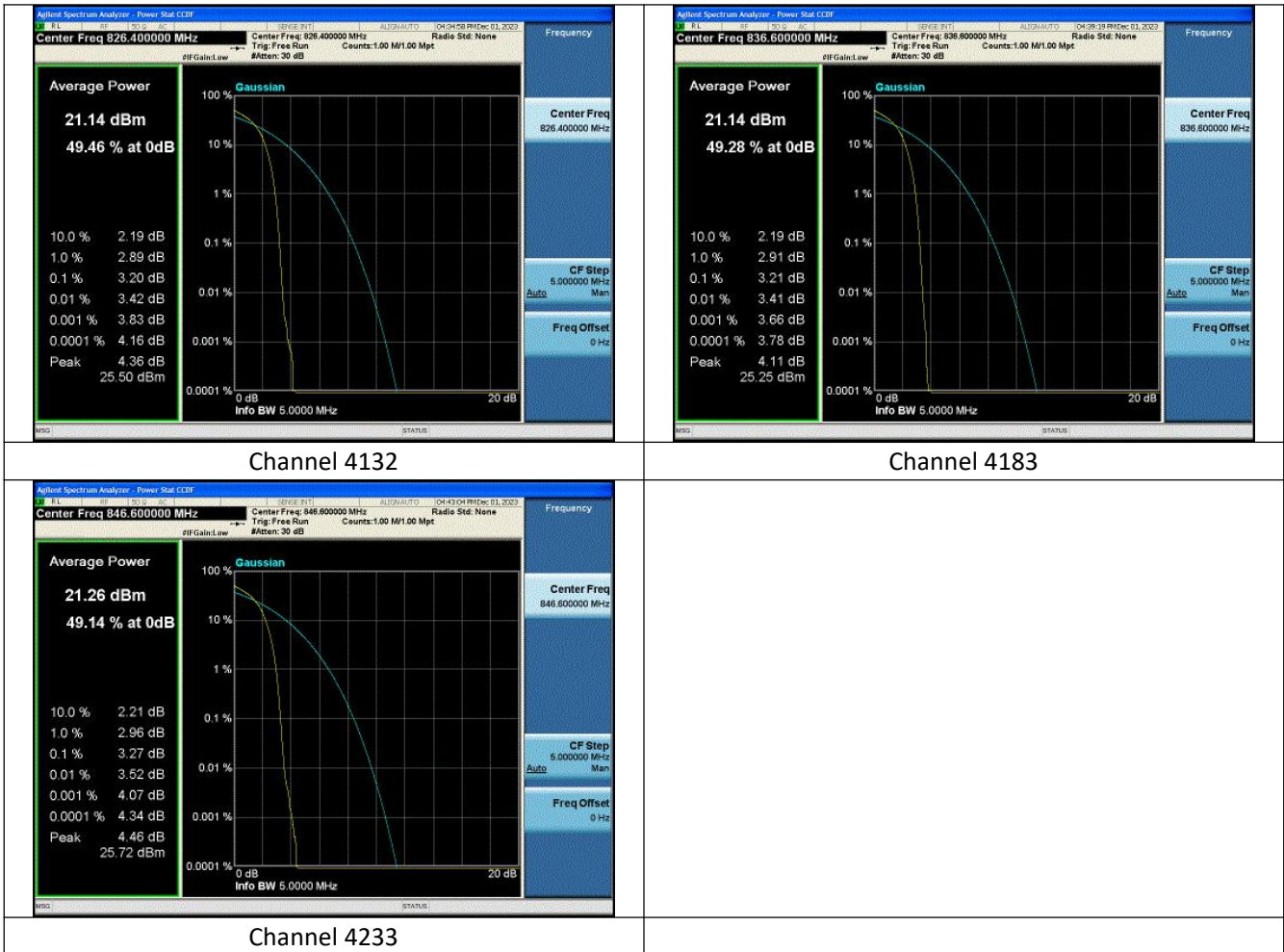
Test Mode: Release 99



Test Mode: HSDPA



Test Mode: HSUPA



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	22.92	17.24	0.053
Release 99	RMC,12.2kbps	836.6	4183	22.86	17.18	0.052
Release 99	RMC,12.2kbps	846.6	4233	23.02	17.34	0.054

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSDPA	Subtest1	826.4	4132	21.90	16.22	0.042
HSDPA	Subtest1	836.6	4183	21.85	16.17	0.041
HSDPA	Subtest1	846.6	4233	22.02	16.34	0.043
HSDPA	Subtest2	826.4	4132	21.41	15.73	0.037
HSDPA	Subtest2	836.6	4183	21.38	15.70	0.037
HSDPA	Subtest2	846.6	4233	21.54	15.86	0.039
HSDPA	Subtest3	826.4	4132	21.36	15.68	0.037
HSDPA	Subtest3	836.6	4183	21.32	15.64	0.037
HSDPA	Subtest3	846.6	4233	21.49	15.81	0.038
HSDPA	Subtest4	826.4	4132	21.34	15.66	0.037
HSDPA	Subtest4	836.6	4183	21.31	15.63	0.037
HSDPA	Subtest4	846.6	4233	21.47	15.79	0.038

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSUPA	Subtest1	826.4	4132	20.41	14.73	0.030
HSUPA	Subtest1	836.6	4183	20.37	14.69	0.029
HSUPA	Subtest1	846.6	4233	20.51	14.83	0.030
HSUPA	Subtest2	826.4	4132	19.91	14.23	0.026
HSUPA	Subtest2	836.6	4183	19.88	14.20	0.026
HSUPA	Subtest2	846.6	4233	20.02	14.34	0.027
HSUPA	Subtest3	826.4	4132	20.92	15.24	0.033
HSUPA	Subtest3	836.6	4183	20.87	15.19	0.033
HSUPA	Subtest3	846.6	4233	21.02	15.34	0.034
HSUPA	Subtest4	826.4	4132	19.46	13.78	0.024
HSUPA	Subtest4	836.6	4183	19.38	13.70	0.023
HSUPA	Subtest4	846.6	4233	19.56	13.88	0.024
HSUPA	Subtest5	826.4	4132	21.68	16.00	0.040
HSUPA	Subtest5	836.6	4183	21.67	15.99	0.040
HSUPA	Subtest5	846.6	4233	21.79	16.11	0.041

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
HSPA+	QPSK	826.4	4132	21.29	15.61	0.036
HSPA+	QPSK	836.6	4183	19.87	14.19	0.026
HSPA+	QPSK	846.6	4233	20.14	14.46	0.028
HSPA+	16QAM	826.4	4132	21.29	15.61	0.036
HSPA+	16QAM	836.6	4183	19.88	14.20	0.026
HSPA+	16QAM	846.6	4233	19.86	14.18	0.026

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	826.4	4132	21.95	16.27	0.042
DC-HSDPA	Subtest1	836.6	4183	21.33	15.65	0.037
DC-HSDPA	Subtest1	846.6	4233	21.90	16.22	0.042
DC-HSDPA	Subtest2	826.4	4132	21.58	15.90	0.039
DC-HSDPA	Subtest2	836.6	4183	21.42	15.74	0.037
DC-HSDPA	Subtest2	846.6	4233	21.68	16.00	0.040
DC-HSDPA	Subtest3	826.4	4132	21.40	15.72	0.037
DC-HSDPA	Subtest3	836.6	4183	21.36	15.68	0.037
DC-HSDPA	Subtest3	846.6	4233	21.37	15.69	0.037
DC-HSDPA	Subtest4	826.4	4132	21.39	15.71	0.037
DC-HSDPA	Subtest4	836.6	4183	21.36	15.68	0.037
DC-HSDPA	Subtest4	846.6	4233	21.37	15.69	0.037

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

Note1: The worst channel results are reflected in the report.

Note2: 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:

ANT0: Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1150.00	-79.44	-13	Vertical
1478.00	-76.19	-13	Vertical
2476.00	-78.86	-13	Vertical
3591.00	-80.02	-13	Vertical
5226.00	-85.24	-13	Vertical
6702.00	-83.99	-13	Vertical

WCDMA band IV

Test result:

WCDMA Mode:

ANT0 Channel 1413

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1162.00	-80.43	-13	Vertical
1486.00	-76.44	-13	Vertical
2400.00	-77.77	-13	Vertical
3597.00	-80.45	-13	Vertical
5199.00	-84.8	-13	Vertical
5787.00	-85.08	-13	Vertical

WCDMA band V

Test result:

WCDMA Mode:

ANT0 Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
883.00	-80.63	-13	Vertical
1504.00	-76.1	-13	Vertical
2404.00	-77.7	-13	Vertical
3591.00	-80.57	-13	Vertical
5199.00	-85.21	-13	Vertical
6668.25	-83.75	-13	Vertical

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