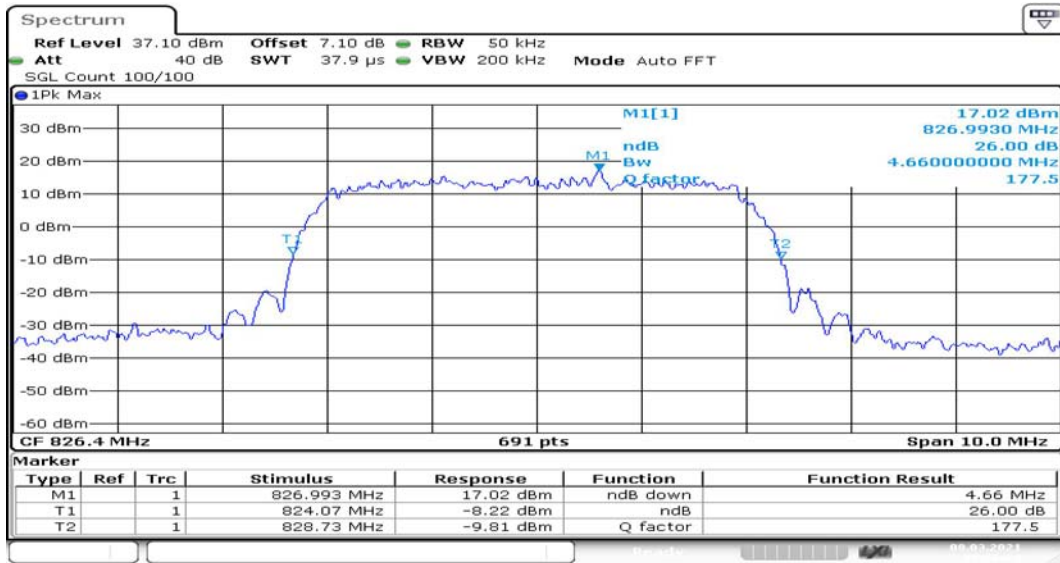
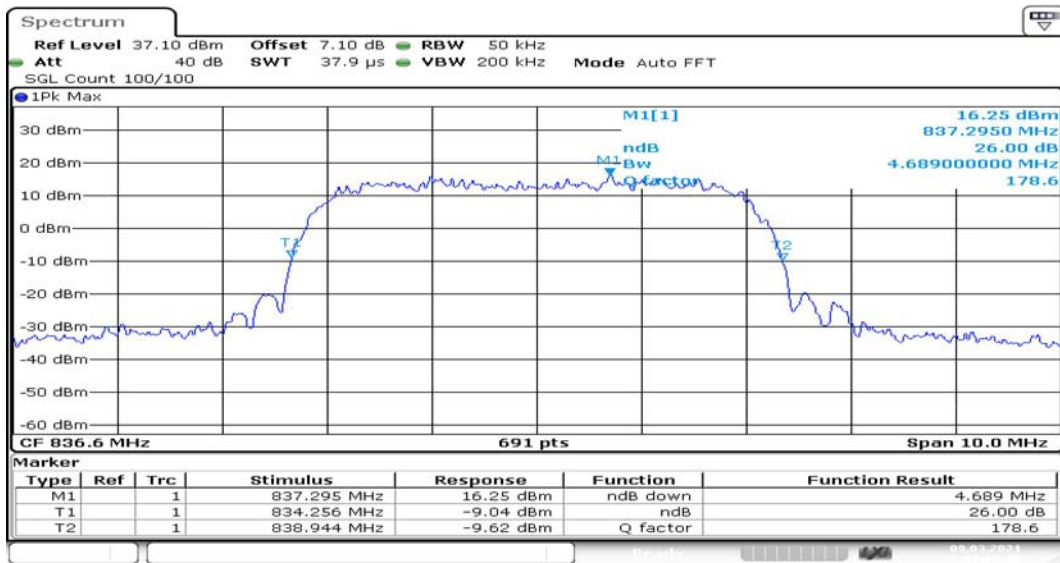


WCDMA band V
REL99 Mode:



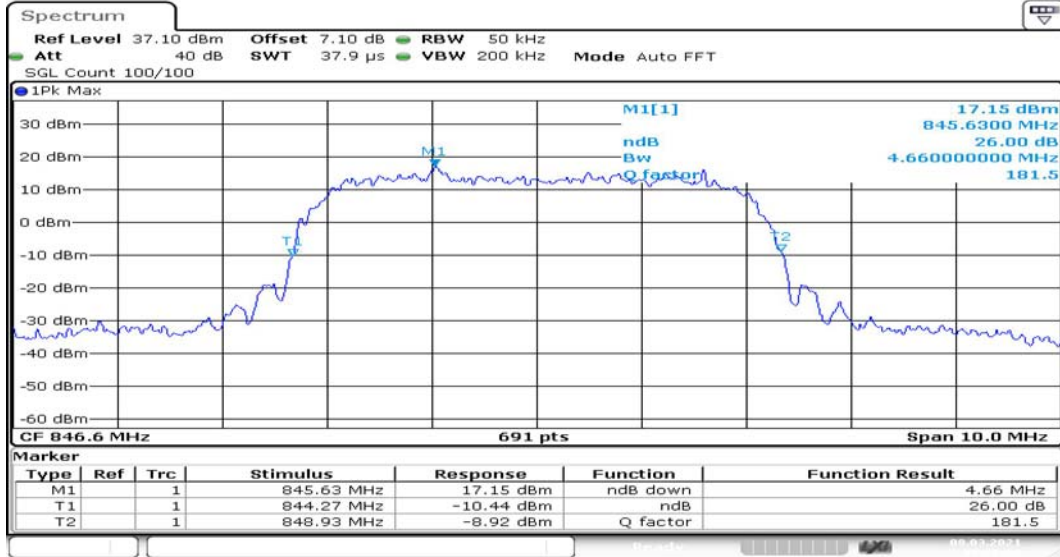
Date: 8.MAR.2021 09:26:25

Channel 4132



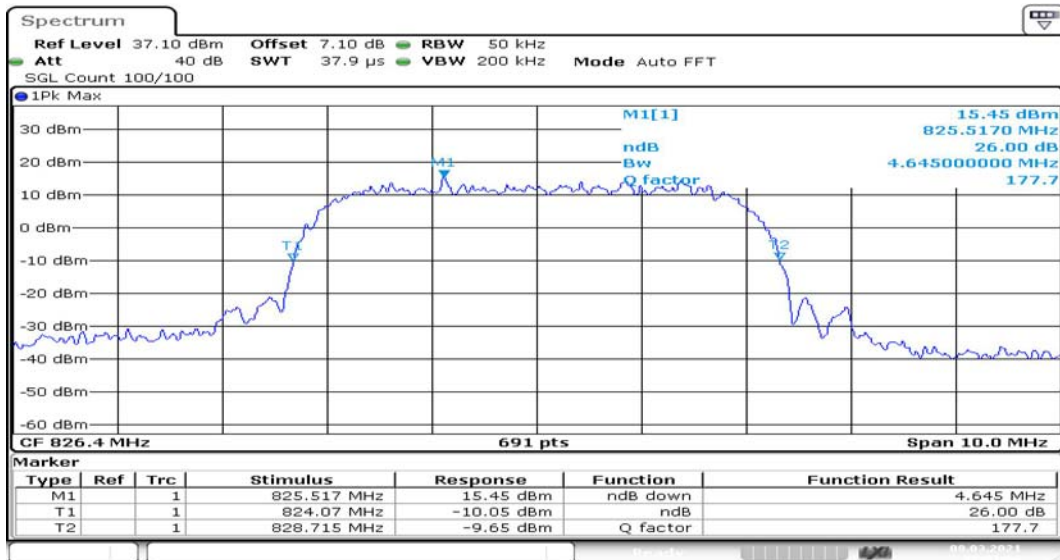
Date: 8.MAR.2021 09:27:17

Channel 4183

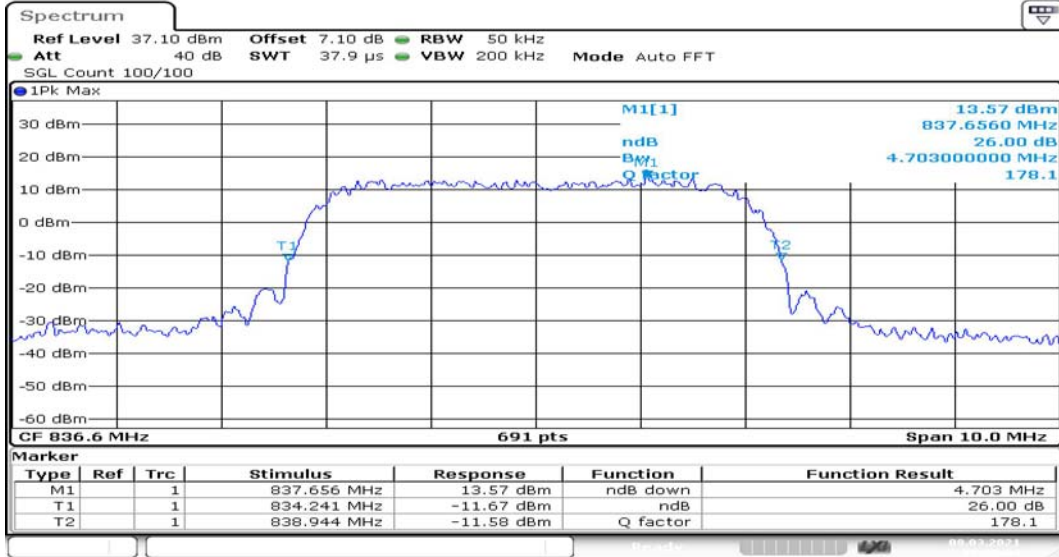


Channel 4233

HSDPA Mode:

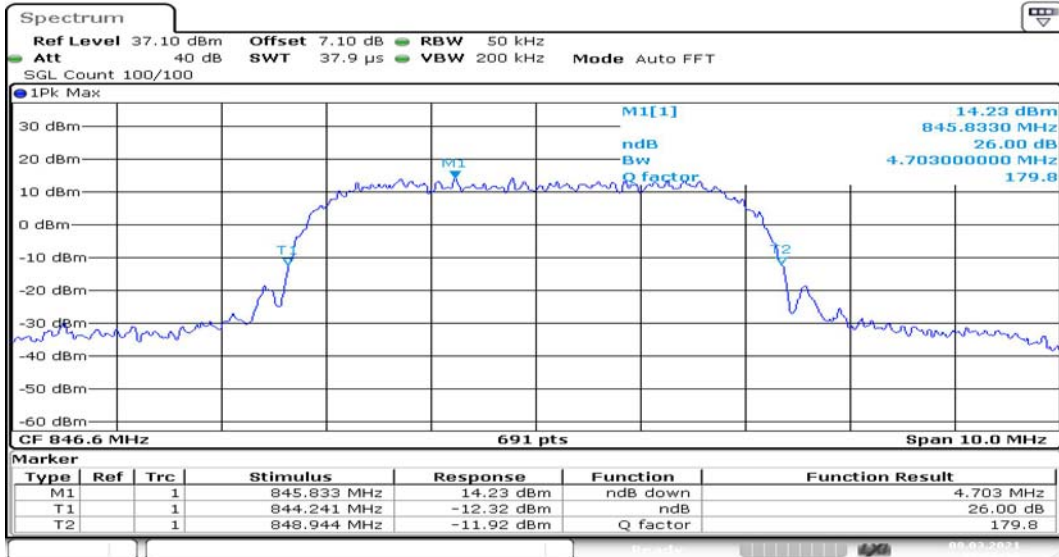


Channel 4132



Date: 8.MAR.2021 09:53:45

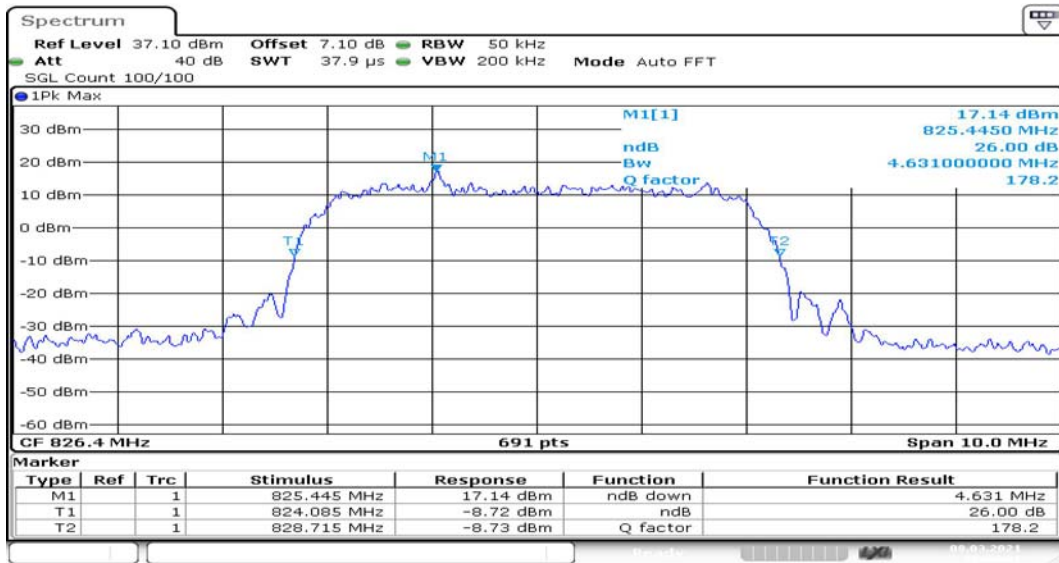
Channel 4183



Date: 8.MAR.2021 09:56:18

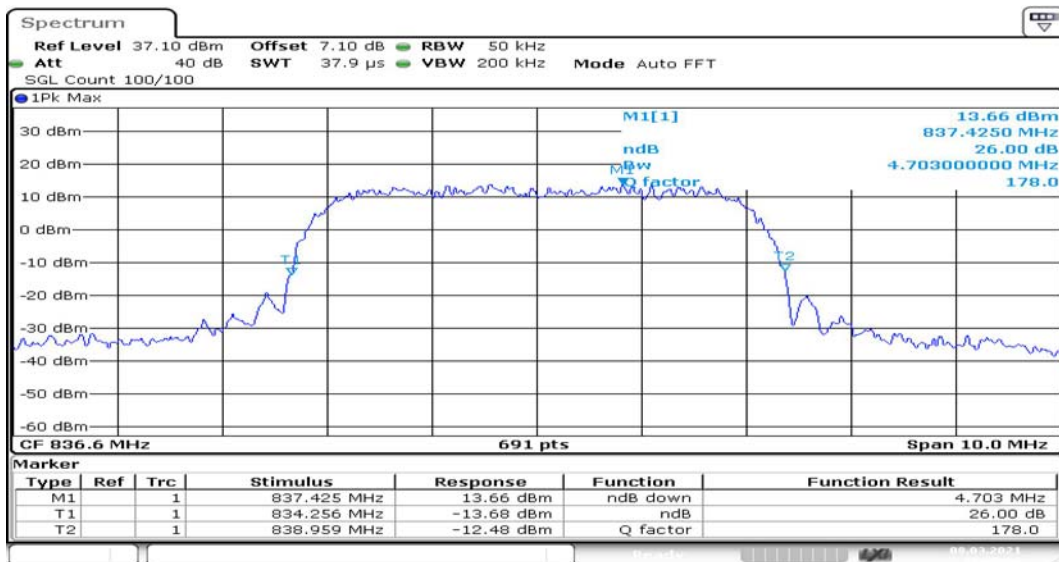
Channel 4233

HSUPA Mode:



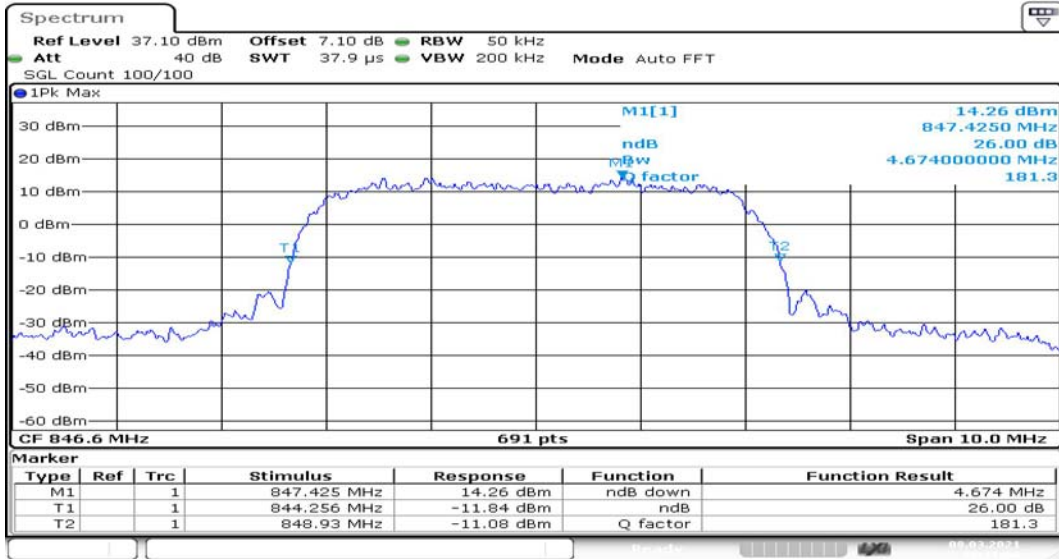
Date: 8.MAR.2021 10:04:31

Channel 4132



Date: 8.MAR.2021 10:07:51

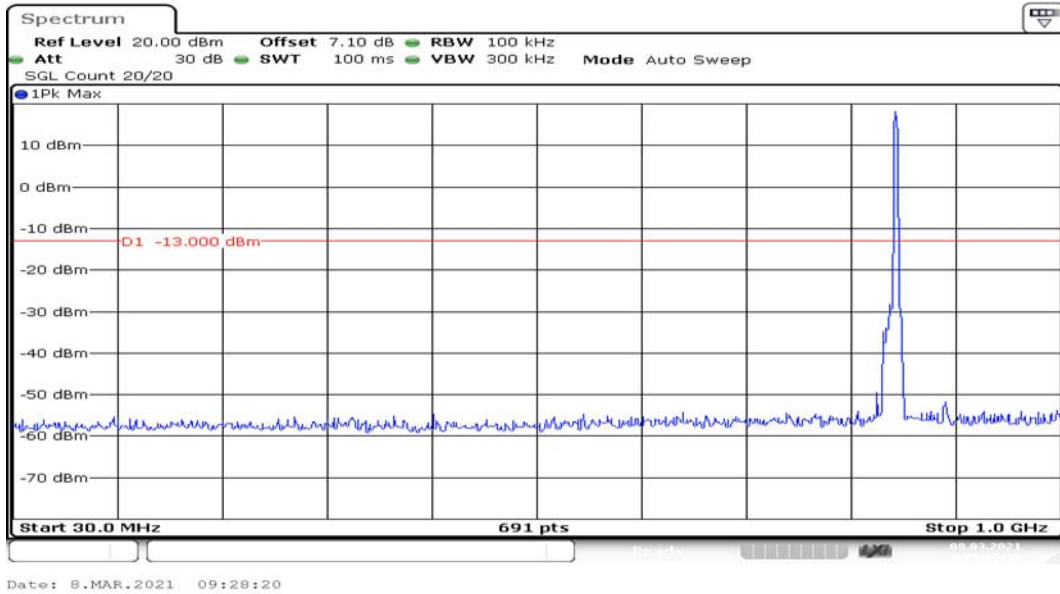
Channel 4183



Date: 8.MAR.2021 10:11:00

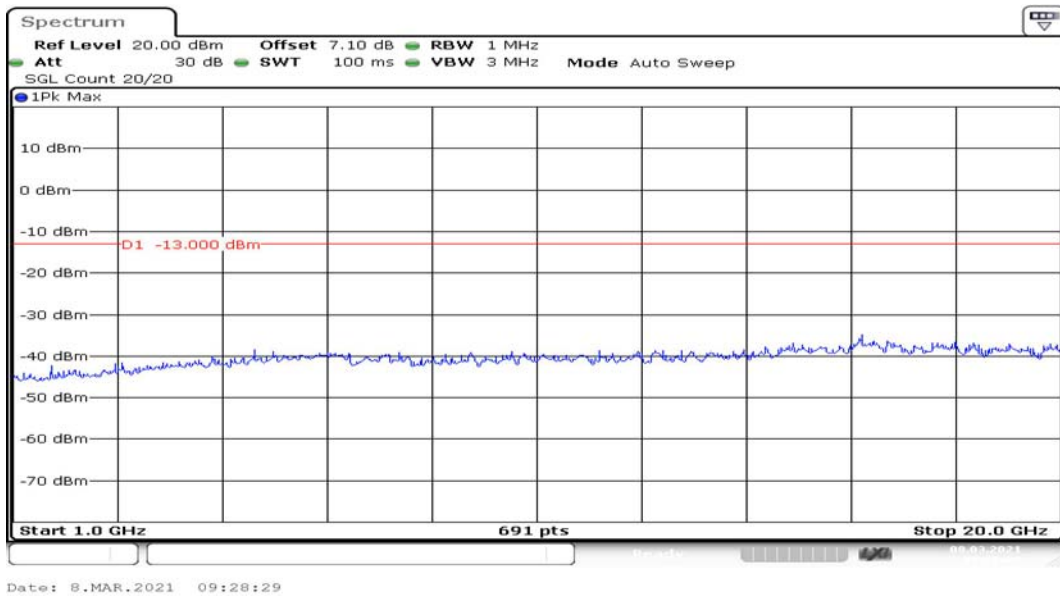
Channel 4233

4 Spurious Emissions at antenna terminal
WCDMA band V
REL99 Mode:



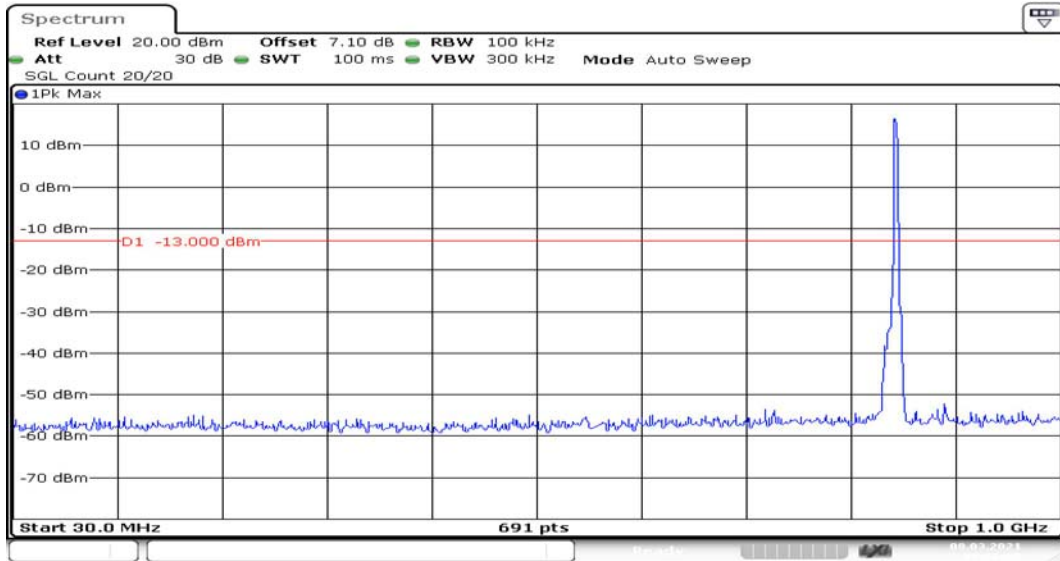
Channel 4183 30MHz~1GHz(dBm)

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



Channel 4183 1GHz~20GHz(dBm)

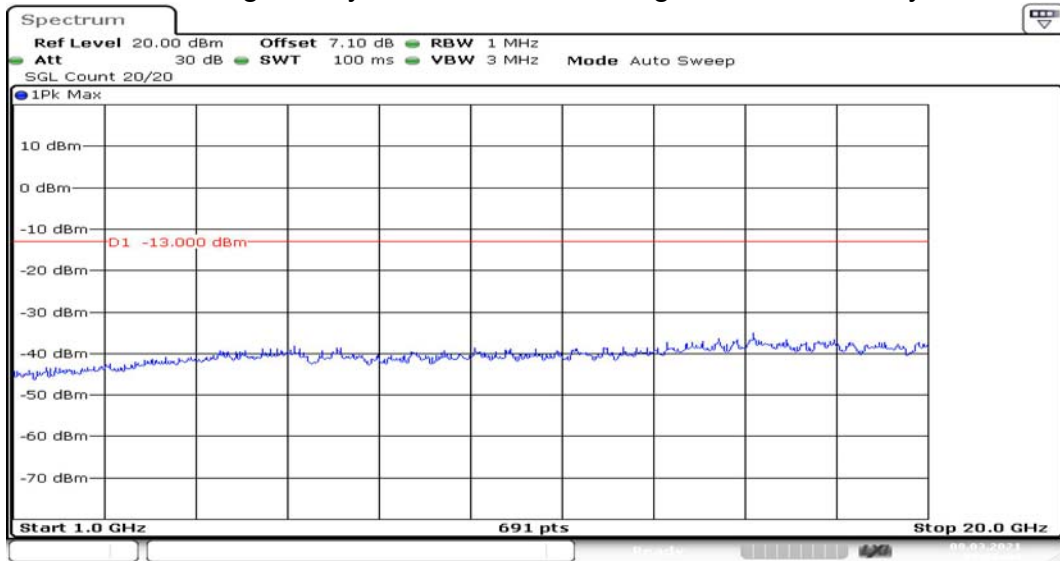
HSDPA Mode:



Date: 8.MAR.2021 09:56:35

Channel 4183 30MHz~1GHz(dBm)

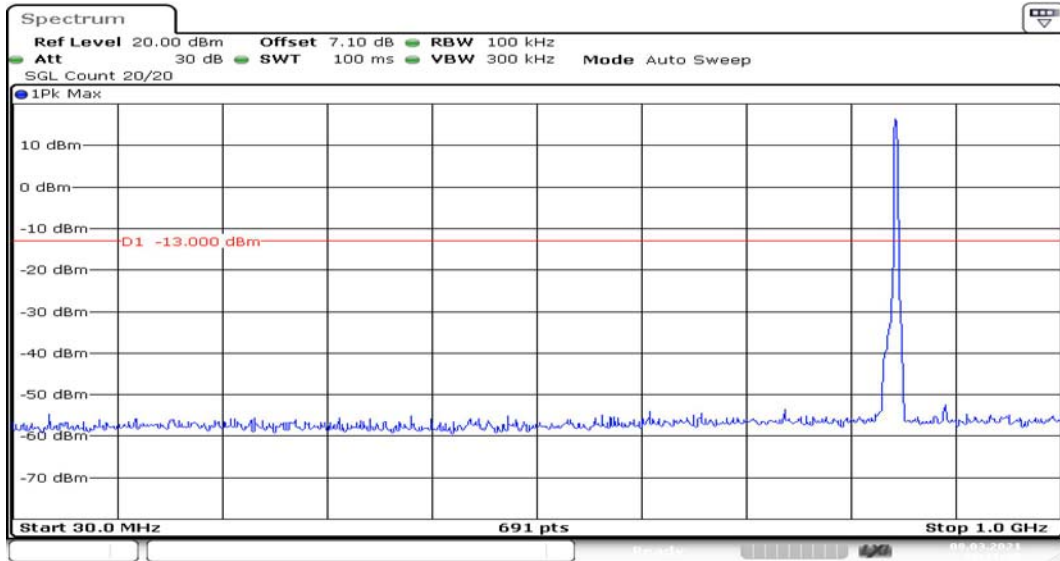
Note: The signal beyond the limit is the signal transmitted by EUT.



Date: 8.MAR.2021 09:56:44

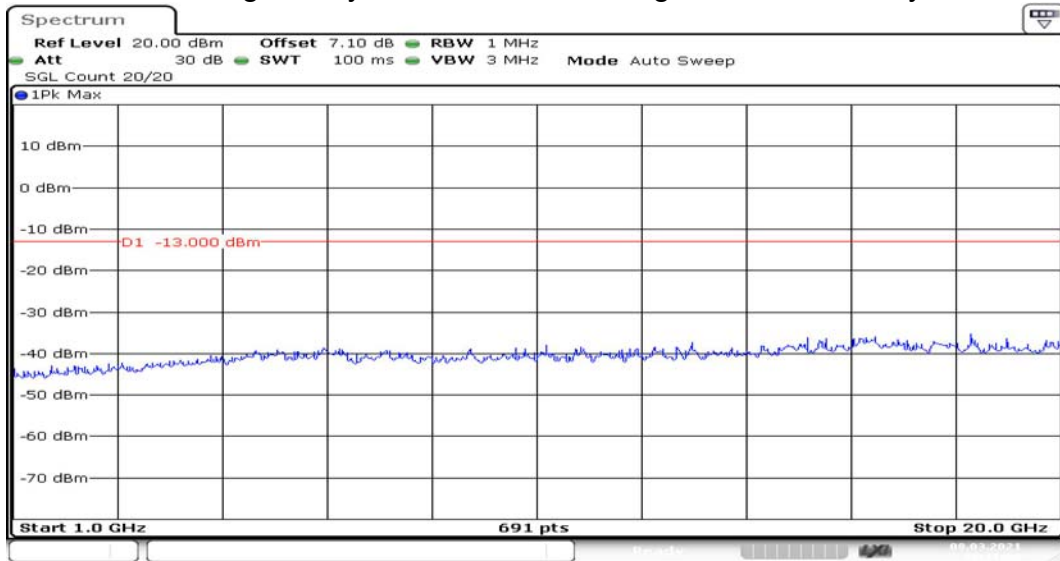
Channel 4183 1GHz~20GHz(dBm)

HSUPA Mode:



Channel 4183 30MHz~1GHz(dBm)

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



Channel 4183 1GHz~20GHz(dBm)

5 Band Edges Compliance
WCDMA band V
REL99 Mode:



Date: 8.MAR.2021 10:05:06

Channel 4132



Date: 8.MAR.2021 10:11:35

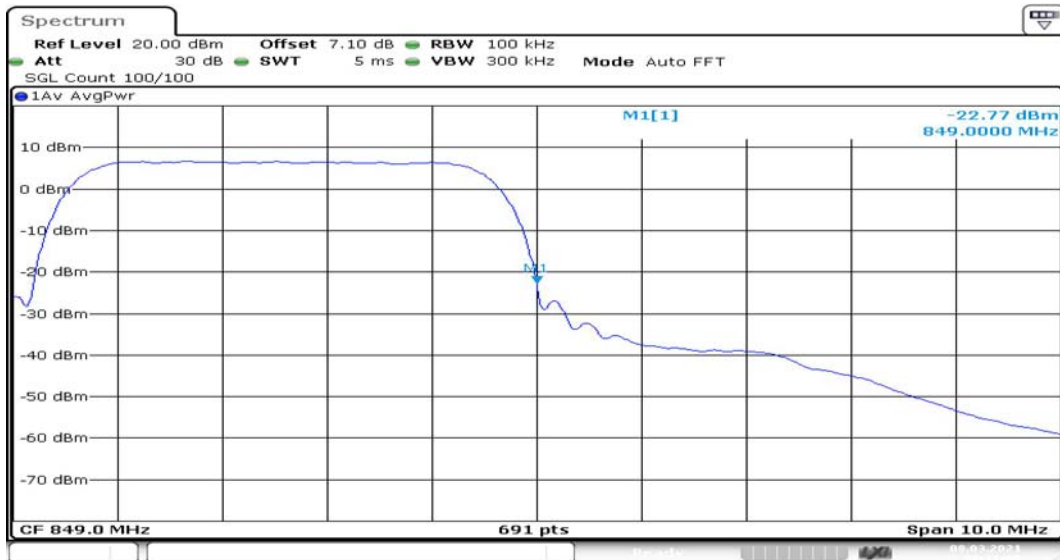
Channel 4233

HSDPA Mode:



Date: 8.MAR.2021 10:05:06

Channel 4132



Date: 8.MAR.2021 10:11:35

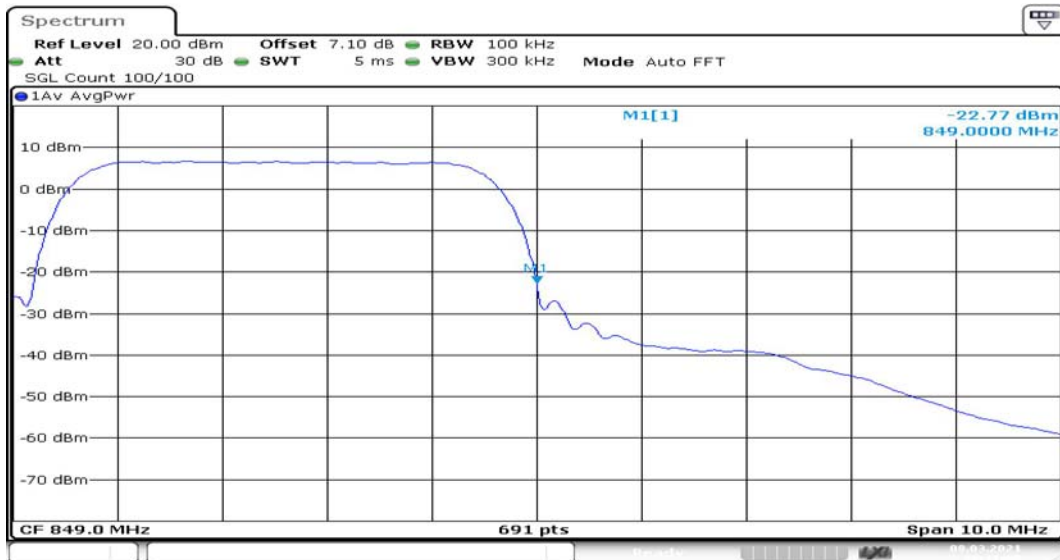
Channel 4233

HSUPA Mode:



Date: 8.MAR.2021 10:05:06

Channel 4132



Date: 8.MAR.2021 10:11:35

Channel 4233

6 Frequency Stability

WCDMA band V

REL99 Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 4132	Channel 4183	Channel 4233
-30	0.001	0.002	-0.004
-20	0.003	0.003	-0.008
-10	-0.006	0.003	0.004
0	-0.007	-0.013	0.009
+10	-0.010	0.003	-0.001
+20	0.000	0.000	0.000
+30	-0.012	0.009	0.008
+40	-0.008	-0.011	-0.012
+50	-0.008	0.002	0.008
Voltage	Test Result (ppm)@NT		
	Channel 4132	Channel 4183	Channel 4233
LV	-0.009	-0.014	0.006
HV	-0.002	0.005	-0.004

HSDPA Mode:

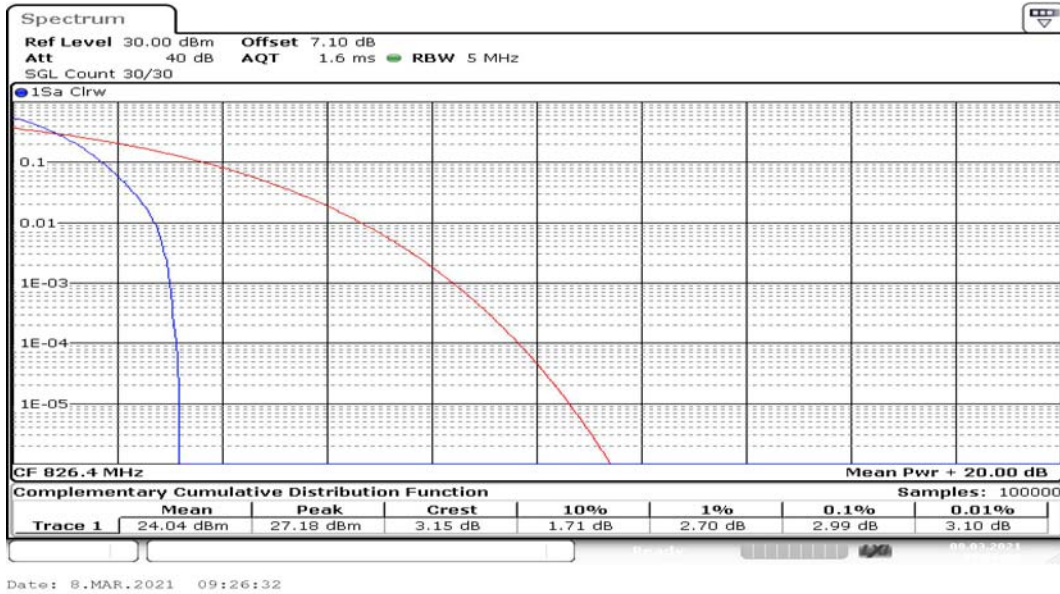
Temperature(°C)	Test Result (ppm)@NV		
	Channel 4132	Channel 4183	Channel 4233
-30	-0.009	-0.004	-0.010
-20	-0.010	-0.008	-0.013
-10	-0.014	-0.013	0.006
0	0.004	0.003	0.009
+10	0.005	-0.006	-0.010
+20	0.000	0.000	0.000
+30	-0.011	-0.001	-0.013
+40	0.003	-0.014	0.003
+50	0.004	0.003	-0.008
Voltage	Test Result (ppm)@NT		
	Channel 4132	Channel 4183	Channel 4233
LV	0.010	-0.002	-0.009
HV	0.000	0.001	-0.010

HSUPA Mode:

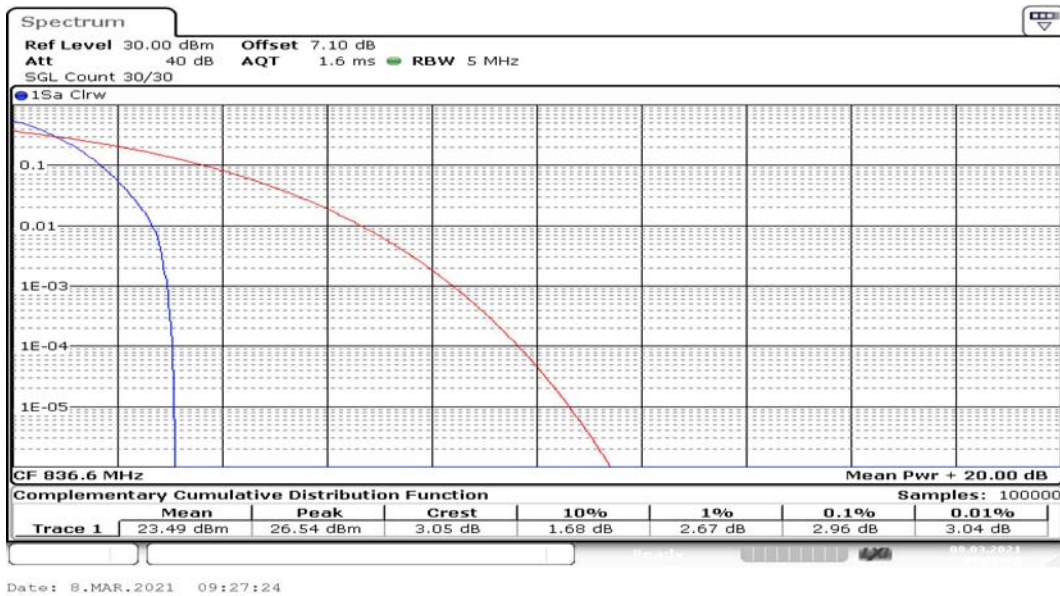
Temperature(°C)	Test Result (ppm)@NV		
	Channel 4132	Channel 4183	Channel 4233
-30	0.002	-0.002	-0.010
-20	0.005	-0.010	-0.013
-10	-0.006	-0.014	0.000
0	-0.002	-0.010	-0.001
+10	0.004	0.001	0.007
+20	0.000	0.000	0.000
+30	-0.013	-0.005	0.000
+40	-0.008	0.001	-0.006
+50	-0.002	-0.001	-0.009
Voltage	Test Result (ppm)@NT		
	Channel 4132	Channel 4183	Channel 4233

	Channel 4132	Channel 4183	Channel 4233
LV	-0.003	0.003	0.006
HV	-0.002	-0.008	-0.003

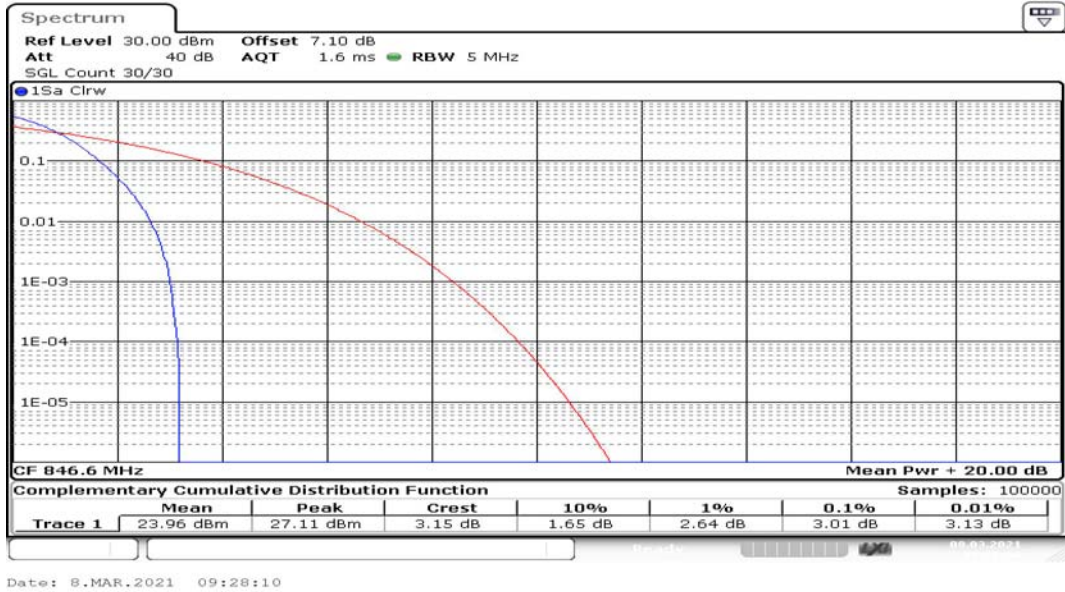
7 Peak-Average Ratio
WCDMA band V
REL99 Mode:



Channel 4132

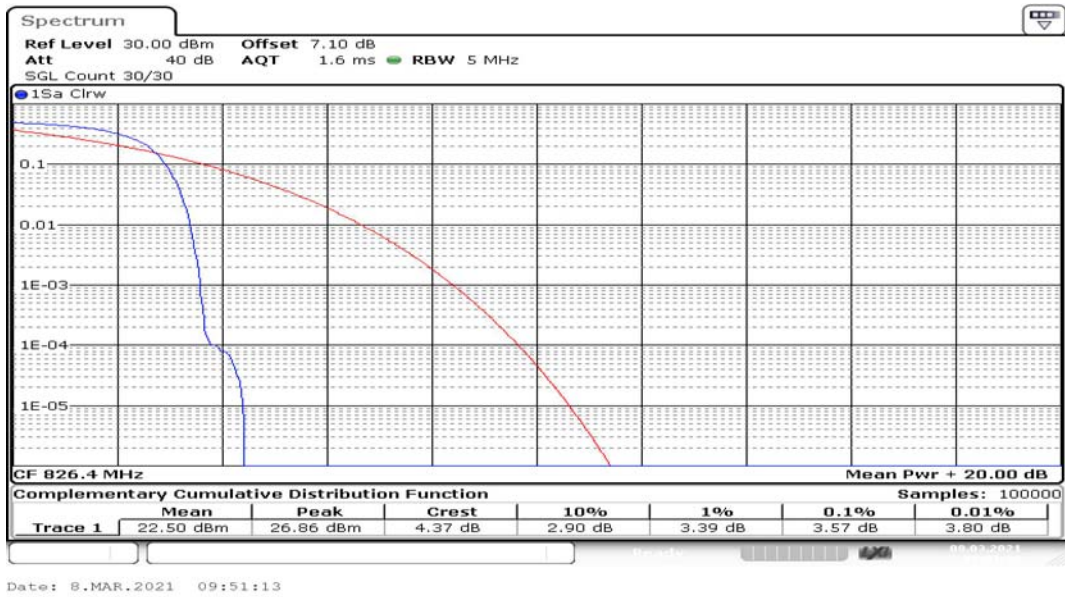


Channel 4183

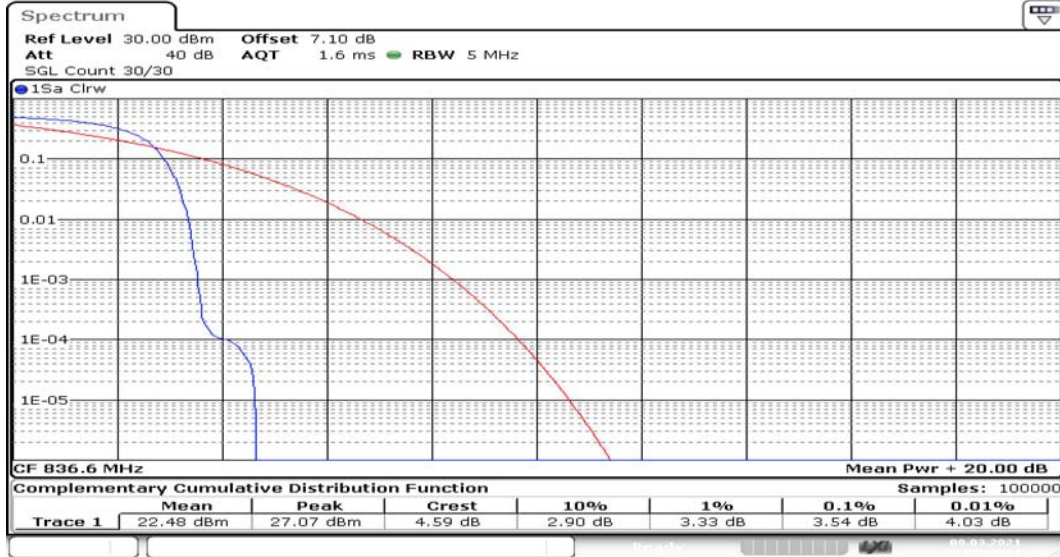


Channel 4233

HSDPA Mode:

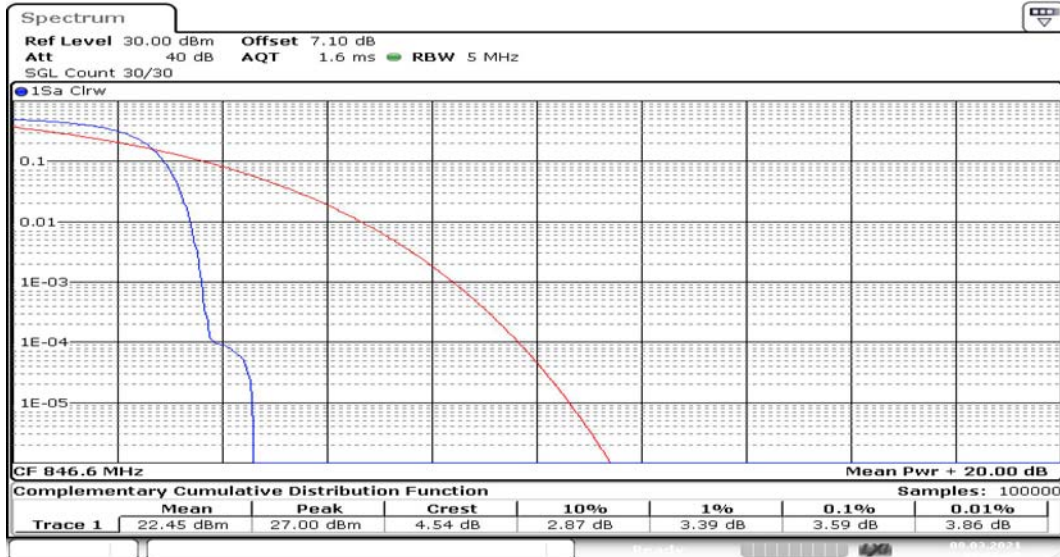


Channel 4132



Date: 8.MAR.2021 09:53:52

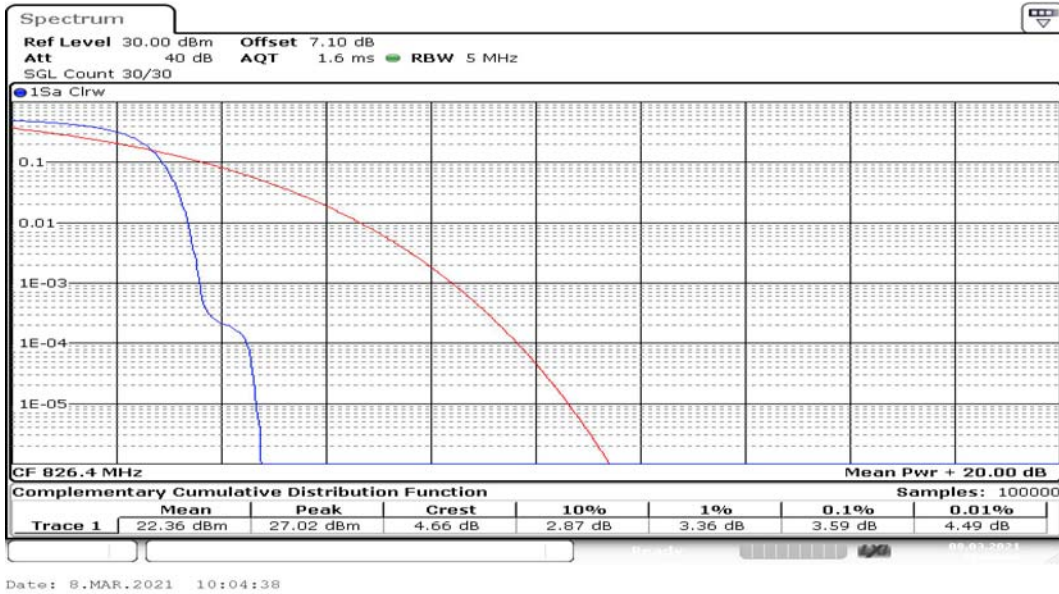
Channel 4183



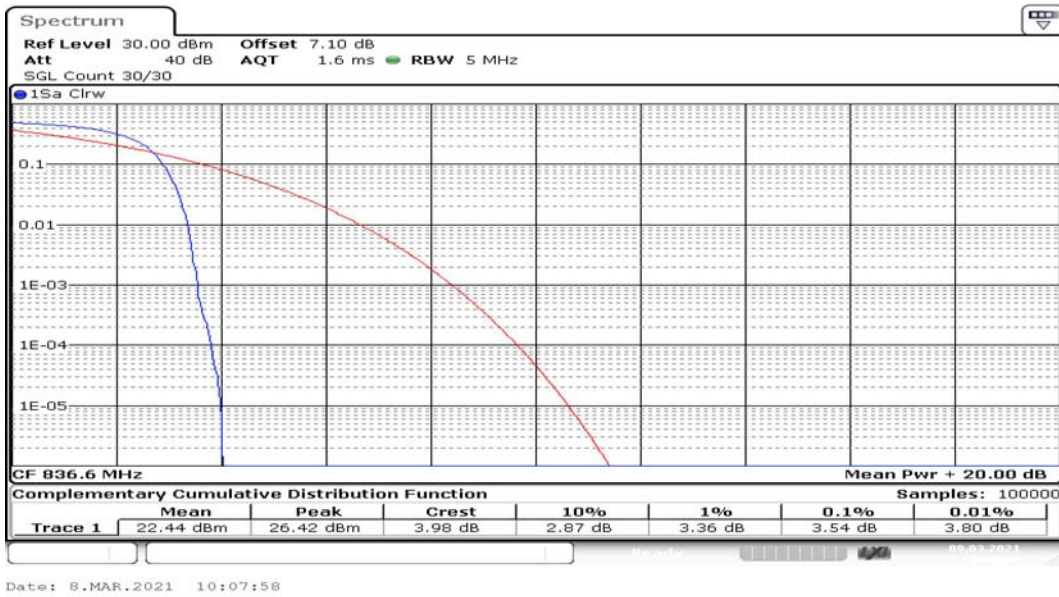
Date: 8.MAR.2021 09:56:25

Channel 4233

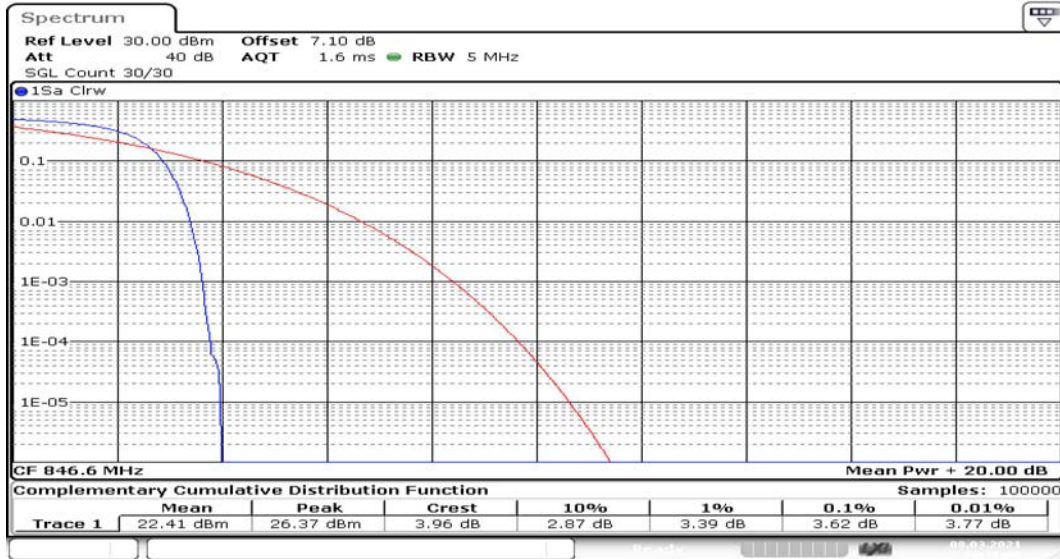
HSUPA Mode:



Channel 4132



Channel 4183



Date: 8.MAR.2021 10:11:07

Channel 4233

8 Effective Radiated Power and Effective Isotropic Radiated Power

WCDMA band V

Mode		Carrier	Channel	Conducted	ERP/EIRP	ERP/EIRP
Release 99	RMC,12.2 kbps	826.4	4132	24.57	17.22	0.053
		836.6	4183	24.59	17.24	0.053
		846.6	4233	24.55	17.20	0.052
HSDPA	Subtest1	826.4	4132	23.57	16.22	0.042
		836.6	4183	23.59	16.24	0.042
		846.6	4233	23.59	16.24	0.042
	Subtest2	826.4	4132	23.55	16.20	0.042
		836.6	4183	23.61	16.26	0.042
		846.6	4233	23.59	16.24	0.042
	Subtest3	826.4	4132	23.08	15.73	0.037
		836.6	4183	23.11	15.76	0.038
		846.6	4233	23.09	15.74	0.037
	Subtest4	826.4	4132	23.06	15.71	0.037
		836.6	4183	23.08	15.73	0.037
		846.6	4233	23.09	15.74	0.037
HSUPA	Subtest1	826.4	4132	23.55	16.20	0.042
		836.6	4183	23.59	16.24	0.042
		846.6	4233	23.59	16.24	0.042
	Subtest2	826.4	4132	21.43	14.08	0.026
		836.6	4183	21.25	13.90	0.025
		846.6	4233	21.04	13.69	0.023
	Subtest3	826.4	4132	22.45	15.10	0.032
		836.6	4183	22.24	14.89	0.031
		846.6	4233	22.04	14.69	0.029
	Subtest4	826.4	4132	21.42	14.07	0.026
		836.6	4183	21.24	13.89	0.024
		846.6	4233	21.05	13.70	0.023
	Subtest5	826.4	4132	23.06	15.71	0.037
		836.6	4183	23.05	15.70	0.037
		846.6	4233	23.05	15.70	0.037
HSPA+	QPSK	826.4	4132	23.43	16.08	0.041
		836.6	4183	23.45	16.10	0.041
		846.6	4233	23.40	16.05	0.040
	16QAM	826.4	4132	23.42	16.07	0.040
		836.6	4183	23.43	16.08	0.041
		846.6	4233	23.37	16.02	0.040

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

WCDMA band II

Test result:

WCDMA Mode:

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.99	-52.25	-13	Vertical
2779.35	-51.76	-13	Vertical
3730.74	-43.74	-13	Vertical
6679.61	-43.41	-13	Vertical
9963.25	-39.88	-13	Vertical
17820.92	-35.73	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.84	-52.41	-13	Vertical
2778.92	-52.00	-13	Vertical
3730.52	-43.44	-13	Vertical
6677.60	-43.55	-13	Vertical
9965.20	-39.69	-13	Vertical
17822.08	-35.27	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.43	-52.51	-13	Vertical
2778.31	-51.58	-13	Vertical
3731.09	-43.46	-13	Vertical
6676.25	-42.96	-13	Vertical
9964.65	-40.11	-13	Vertical
17823.67	-36.05	-13	Vertical

HSDPA/HSUPA Mode:

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.75	-52.42	-13	Vertical
2779.54	-52.13	-13	Vertical
3729.08	-43.46	-13	Vertical
6678.45	-43.67	-13	Vertical
9963.26	-39.89	-13	Vertical
17823.63	-35.87	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.63	-52.87	-13	Vertical
2780.08	-52.06	-13	Vertical
3729.16	-43.78	-13	Vertical
6676.29	-43.50	-13	Vertical
9962.13	-40.22	-13	Vertical
17821.28	-36.16	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.66	-52.83	-13	Vertical
2779.82	-52.22	-13	Vertical
3730.11	-43.46	-13	Vertical
6678.19	-43.42	-13	Vertical
9961.26	-40.07	-13	Vertical
17823.00	-35.64	-13	Vertical

HSPA+ Mode: (QPSK)

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.27	-52.64	-13	Vertical
2779.80	-51.79	-13	Vertical
3731.07	-43.66	-13	Vertical
6678.89	-43.64	-13	Vertical
9964.02	-39.42	-13	Vertical
17821.44	-35.82	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.60	-53.11	-13	Vertical
2781.01	-51.31	-13	Vertical
3727.51	-43.99	-13	Vertical
6677.23	-43.35	-13	Vertical
9963.45	-39.52	-13	Vertical
17821.37	-35.32	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.14	-53.19	-13	Vertical
2781.01	-52.12	-13	Vertical
3730.84	-43.56	-13	Vertical
6679.02	-43.36	-13	Vertical
9963.17	-39.58	-13	Vertical
17821.18	-36.05	-13	Vertical

HSPA+ Mode: (16QAM)

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.68	-52.28	-13	Vertical
2779.83	-51.65	-13	Vertical
3727.95	-44.30	-13	Vertical
6676.13	-43.77	-13	Vertical
9962.22	-39.82	-13	Vertical
17821.57	-35.92	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.00	-53.23	-13	Vertical
2778.88	-52.20	-13	Vertical
3728.88	-44.30	-13	Vertical
6678.18	-43.62	-13	Vertical
9961.85	-40.32	-13	Vertical
17824.13	-35.48	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.69	-53.17	-13	Vertical
2778.95	-51.49	-13	Vertical
3730.73	-43.64	-13	Vertical
6679.32	-43.37	-13	Vertical
9963.76	-39.63	-13	Vertical
17822.31	-35.88	-13	Vertical

DC-HSDPA Mode:
Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.69	-53.10	-13	Vertical
2778.55	-51.89	-13	Vertical
3729.00	-43.37	-13	Vertical
6680.02	-43.37	-13	Vertical
9964.66	-39.64	-13	Vertical
17820.71	-35.38	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.57	-52.92	-13	Vertical
2780.82	-52.16	-13	Vertical
3730.92	-44.27	-13	Vertical
6679.25	-43.40	-13	Vertical
9963.20	-40.08	-13	Vertical
17822.99	-35.80	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.25	-52.32	-13	Vertical
2780.97	-51.60	-13	Vertical
3727.31	-44.12	-13	Vertical
6678.08	-43.63	-13	Vertical
9964.04	-40.08	-13	Vertical
17822.53	-35.80	-13	Vertical

WCDMA band IV

Test result:

WCDMA Mode:

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.74	-52.99	-13	Vertical
2779.47	-52.16	-13	Vertical
3727.26	-44.28	-13	Vertical
6676.60	-43.13	-13	Vertical
9964.89	-39.61	-13	Vertical
17823.14	-35.67	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.02	-52.60	-13	Vertical
2778.34	-51.81	-13	Vertical
3728.04	-43.48	-13	Vertical
6676.67	-43.10	-13	Vertical
9963.37	-39.88	-13	Vertical
17822.34	-36.13	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.27	-52.63	-13	Vertical
2779.17	-52.17	-13	Vertical
3727.74	-43.65	-13	Vertical
6678.75	-43.72	-13	Vertical
9964.29	-40.08	-13	Vertical
17823.87	-35.81	-13	Vertical

HSDPA/HSUPA Mode:

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.97	-52.26	-13	Vertical
2781.64	-51.45	-13	Vertical
3727.25	-43.54	-13	Vertical
6679.28	-43.05	-13	Vertical
9961.88	-40.23	-13	Vertical
17821.42	-35.29	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.87	-52.73	-13	Vertical
2781.01	-51.25	-13	Vertical
3729.07	-44.24	-13	Vertical
6679.98	-43.56	-13	Vertical
9961.73	-39.48	-13	Vertical
17820.71	-35.89	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.07	-52.76	-13	Vertical
2779.86	-51.82	-13	Vertical
3727.15	-44.13	-13	Vertical
6676.08	-43.54	-13	Vertical
9964.96	-39.85	-13	Vertical
17823.44	-35.23	-13	Vertical

HSPA+ Mode: (QPSK)

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.11	-52.57	-13	Vertical
2781.28	-51.44	-13	Vertical
3730.19	-43.36	-13	Vertical
6679.11	-43.04	-13	Vertical
9964.48	-40.21	-13	Vertical
17824.08	-35.69	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.99	-52.93	-13	Vertical
2781.26	-51.75	-13	Vertical
3730.52	-43.54	-13	Vertical
6678.35	-43.76	-13	Vertical
9961.41	-40.14	-13	Vertical
17822.28	-35.23	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.34	-52.81	-13	Vertical
2780.24	-51.54	-13	Vertical
3727.64	-44.02	-13	Vertical
6677.08	-43.06	-13	Vertical
9964.19	-40.08	-13	Vertical
17822.67	-35.75	-13	Vertical

HSPA+ Mode: (16QAM)

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.67	-52.58	-13	Vertical
2779.92	-51.32	-13	Vertical
3730.77	-43.45	-13	Vertical
6677.79	-43.68	-13	Vertical
9961.44	-39.82	-13	Vertical
17821.30	-35.57	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.77	-52.37	-13	Vertical
2780.85	-51.84	-13	Vertical
3727.88	-43.46	-13	Vertical
6678.12	-42.97	-13	Vertical
9962.03	-39.50	-13	Vertical
17822.47	-36.04	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.75	-52.31	-13	Vertical
2779.85	-51.35	-13	Vertical
3731.05	-43.70	-13	Vertical
6677.37	-43.09	-13	Vertical
9961.28	-40.14	-13	Vertical
17822.32	-35.27	-13	Vertical

DC-HSDPA + Mode:
Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.88	-53.17	-13	Vertical
2778.55	-51.77	-13	Vertical
3730.75	-43.33	-13	Vertical
6678.94	-43.04	-13	Vertical
9964.03	-40.05	-13	Vertical
17821.66	-35.34	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.23	-52.41	-13	Vertical
2778.47	-52.19	-13	Vertical
3730.35	-43.84	-13	Vertical
6679.23	-43.05	-13	Vertical
9964.32	-40.23	-13	Vertical
17822.12	-35.95	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.41	-53.20	-13	Vertical
2779.90	-52.03	-13	Vertical
3728.97	-43.71	-13	Vertical
6677.14	-43.58	-13	Vertical
9963.44	-39.88	-13	Vertical
17821.50	-35.66	-13	Vertical

WCDMA band V

Test result:

WCDMA Mode:

Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.37	-52.39	-13	Vertical
1667.78	-51.25	-13	Vertical
2535.08	-44.01	-13	Vertical
2577.11	-43.16	-13	Vertical
8965.28	-39.74	-13	Vertical
9969.29	-35.24	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.66	-52.04	-13	Vertical
1664.50	-51.70	-13	Vertical
2532.31	-43.99	-13	Vertical
2576.18	-42.83	-13	Vertical
8963.07	-39.47	-13	Vertical
9969.99	-35.79	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.36	-52.35	-13	Vertical
1667.99	-51.30	-13	Vertical
2533.70	-43.57	-13	Vertical
2577.39	-43.43	-13	Vertical
8963.40	-39.93	-13	Vertical
9969.14	-35.53	-13	Vertical

HSDPA/HSUPA Mode:

Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.33	-52.53	-13	Vertical
1667.10	-51.72	-13	Vertical
2532.66	-43.72	-13	Vertical
2574.89	-42.87	-13	Vertical
8965.44	-39.85	-13	Vertical
9967.55	-35.97	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.80	-52.66	-13	Vertical
1668.29	-52.02	-13	Vertical
2533.50	-44.02	-13	Vertical
2574.96	-43.28	-13	Vertical
8964.09	-39.97	-13	Vertical
9970.31	-35.74	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.50	-52.74	-13	Vertical
1667.43	-51.51	-13	Vertical
2534.48	-43.58	-13	Vertical
2576.44	-42.62	-13	Vertical
8963.63	-39.45	-13	Vertical
9970.63	-35.68	-13	Vertical

HSPA+ Mode: (QPSK)

Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.29	-52.10	-13	Vertical
1664.68	-51.13	-13	Vertical
2535.78	-43.21	-13	Vertical
2575.41	-43.35	-13	Vertical
8963.48	-39.28	-13	Vertical
9969.19	-35.80	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.66	-52.75	-13	Vertical
1667.40	-51.84	-13	Vertical
2533.89	-43.38	-13	Vertical
2573.75	-42.69	-13	Vertical
8963.94	-39.88	-13	Vertical
9967.79	-35.29	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.42	-52.50	-13	Vertical
1664.48	-51.87	-13	Vertical
2533.04	-43.63	-13	Vertical
2574.92	-42.72	-13	Vertical
8965.61	-40.15	-13	Vertical
9968.57	-35.69	-13	Vertical

HSPA+ Mode: (16QAM)

Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.91	-52.71	-13	Vertical
1666.72	-52.03	-13	Vertical
2534.95	-43.87	-13	Vertical
2574.94	-42.80	-13	Vertical
8962.97	-39.85	-13	Vertical
9967.91	-35.25	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.31	-52.02	-13	Vertical
1666.72	-51.87	-13	Vertical
2535.76	-43.73	-13	Vertical
2577.53	-43.33	-13	Vertical
8965.75	-39.66	-13	Vertical
9968.24	-35.33	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.27	-52.86	-13	Vertical
1666.20	-51.76	-13	Vertical
2532.73	-43.74	-13	Vertical
2574.74	-43.06	-13	Vertical
8963.60	-39.92	-13	Vertical
9971.19	-35.41	-13	Vertical

DC-HSDPA+ Mode:
Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.75	-51.90	-13	Vertical
1667.56	-51.53	-13	Vertical
2535.33	-43.56	-13	Vertical
2577.17	-42.87	-13	Vertical
8964.07	-39.93	-13	Vertical
9970.33	-35.16	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.17	-52.37	-13	Vertical
1665.53	-51.46	-13	Vertical
2532.94	-43.40	-13	Vertical
2574.67	-43.39	-13	Vertical
8963.60	-39.48	-13	Vertical
9968.08	-35.88	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.37	-52.67	-13	Vertical
1664.57	-51.38	-13	Vertical
2534.35	-43.19	-13	Vertical
2575.00	-42.96	-13	Vertical
8965.80	-39.58	-13	Vertical
9969.33	-35.41	-13	Vertical

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