

Appendix D-WCDMA

Test Information:

Sample No.:	2YOF-1	Test Date:	2025/02/28~2025/06/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Benny Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	21.2~26.2	Relative Humidity: (%)	51~57	ATM Pressure: (kPa)	99.7~101.3
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RF Output Power

FCC Part 22H

WCDMA Band 5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
R99_Low	19.63	12.88	38.45	Pass
R99_Middle	19.68	12.93	38.45	Pass
R99_High	19.62	12.87	38.45	Pass
HSDPA_Low_Subtest1	19.57	12.82	38.45	Pass
HSDPA_Low_Subtest2	19.54	12.79	38.45	Pass
HSDPA_Low_Subtest3	19.54	12.79	38.45	Pass
HSDPA_Low_Subtest4	19.54	12.79	38.45	Pass
HSDPA_Middle_Subtest1	19.63	12.88	38.45	Pass
HSDPA_Middle_Subtest2	19.59	12.84	38.45	Pass
HSDPA_Middle_Subtest3	19.59	12.84	38.45	Pass
HSDPA_Middle_Subtest4	19.60	12.85	38.45	Pass
HSDPA_High_Subtest1	19.55	12.80	38.45	Pass
HSDPA_High_Subtest2	19.59	12.84	38.45	Pass
HSDPA_High_Subtest3	19.59	12.84	38.45	Pass
HSDPA_High_Subtest4	19.67	12.92	38.45	Pass
HSUPA_Low_Subtest1	19.56	12.81	38.45	Pass
HSUPA_Low_Subtest2	19.58	12.83	38.45	Pass
HSUPA_Low_Subtest3	19.54	12.79	38.45	Pass
HSUPA_Low_Subtest4	19.57	12.82	38.45	Pass
HSUPA_Low_Subtest5	19.55	12.80	38.45	Pass
HSUPA_Middle_Subtest1	19.63	12.88	38.45	Pass
HSUPA_Middle_Subtest2	19.54	12.79	38.45	Pass
HSUPA_Middle_Subtest3	19.57	12.82	38.45	Pass
HSUPA_Middle_Subtest4	19.60	12.85	38.45	Pass
HSUPA_Middle_Subtest5	19.58	12.83	38.45	Pass
HSUPA_High_Subtest1	19.65	12.90	38.45	Pass
HSUPA_High_Subtest2	19.60	12.85	38.45	Pass
HSUPA_High_Subtest3	19.60	12.85	38.45	Pass
HSUPA_High_Subtest4	19.61	12.86	38.45	Pass
HSUPA_High_Subtest5	19.60	12.85	38.45	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
HSPA+_Low_Subtest1	19.20	12.45	38.45	Pass
HSPA+_Middle_Subtest1	19.10	12.35	38.45	Pass
HSPA+_High_Subtest1	18.90	12.15	38.45	Pass
DC-HSDPA_Low_Subtest1	19.20	12.45	38.45	Pass
DC-HSDPA_Low_Subtest2	19.40	12.65	38.45	Pass
DC-HSDPA_Low_Subtest3	19.50	12.75	38.45	Pass
DC-HSDPA_Low_Subtest4	19.30	12.55	38.45	Pass
DC-HSDPA_Middle_Subtest1	18.90	12.15	38.45	Pass
DC-HSDPA_Middle_Subtest2	18.70	11.95	38.45	Pass
DC-HSDPA_Middle_Subtest3	18.90	12.15	38.45	Pass
DC-HSDPA_Middle_Subtest4	18.70	11.95	38.45	Pass
DC-HSDPA_High_Subtest1	18.40	11.65	38.45	Pass
DC-HSDPA_High_Subtest2	18.50	11.75	38.45	Pass
DC-HSDPA_High_Subtest3	18.40	11.65	38.45	Pass
DC-HSDPA_High_Subtest4	18.40	11.65	38.45	Pass

Note:
ERP = Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)
Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15
Band 5:
1.Antenna Gain = -3.6dBi;
2.Cable Loss = 1dB.

FCC Part 24E

WCDMA Band 2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
R99_Low	21.36	21.26	33	Pass
R99_Middle	21.26	21.16	33	Pass
R99_High	21.19	21.09	33	Pass
HSDPA_Low_Subtest1	18.26	18.16	33	Pass
HSDPA_Low_Subtest2	18.54	18.44	33	Pass
HSDPA_Low_Subtest3	18.52	18.42	33	Pass
HSDPA_Low_Subtest4	18.48	18.38	33	Pass
HSDPA_Middle_Subtest1	18.36	18.26	33	Pass
HSDPA_Middle_Subtest2	18.39	18.29	33	Pass
HSDPA_Middle_Subtest3	18.44	18.34	33	Pass
HSDPA_Middle_Subtest4	18.34	18.24	33	Pass
HSDPA_High_Subtest1	18.30	18.20	33	Pass
HSDPA_High_Subtest2	18.27	18.17	33	Pass
HSDPA_High_Subtest3	18.29	18.19	33	Pass
HSDPA_High_Subtest4	18.35	18.25	33	Pass
HSUPA_Low_Subtest1	18.44	18.34	33	Pass
HSUPA_Low_Subtest2	18.51	18.41	33	Pass
HSUPA_Low_Subtest3	18.48	18.38	33	Pass
HSUPA_Low_Subtest4	18.43	18.33	33	Pass
HSUPA_Low_Subtest5	18.47	18.37	33	Pass
HSUPA_Middle_Subtest1	18.39	18.29	33	Pass
HSUPA_Middle_Subtest2	18.32	18.22	33	Pass
HSUPA_Middle_Subtest3	18.29	18.19	33	Pass
HSUPA_Middle_Subtest4	18.33	18.23	33	Pass
HSUPA_Middle_Subtest5	18.35	18.25	33	Pass
HSUPA_High_Subtest1	18.28	18.18	33	Pass
HSUPA_High_Subtest2	18.29	18.19	33	Pass
HSUPA_High_Subtest3	18.32	18.22	33	Pass
HSUPA_High_Subtest4	18.32	18.22	33	Pass
HSUPA_High_Subtest5	18.33	18.23	33	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
HSPA+_Low_Subtest1	18.70	18.60	33	Pass
HSPA+_Middle_Subtest1	19.10	19.00	33	Pass
HSPA+_High_Subtest1	18.90	18.80	33	Pass
DC-HSDPA_Low_Subtest1	18.60	18.50	33	Pass
DC-HSDPA_Low_Subtest2	18.70	18.60	33	Pass
DC-HSDPA_Low_Subtest3	18.50	18.40	33	Pass
DC-HSDPA_Low_Subtest4	18.70	18.60	33	Pass
DC-HSDPA_Middle_Subtest1	19.00	18.90	33	Pass
DC-HSDPA_Middle_Subtest2	19.10	19.00	33	Pass
DC-HSDPA_Middle_Subtest3	19.00	18.90	33	Pass
DC-HSDPA_Middle_Subtest4	18.90	18.80	33	Pass
DC-HSDPA_High_Subtest1	18.90	18.80	33	Pass
DC-HSDPA_High_Subtest2	18.70	18.60	33	Pass
DC-HSDPA_High_Subtest3	18.50	18.40	33	Pass
DC-HSDPA_High_Subtest4	18.70	18.60	33	Pass

Note:

EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 2:

1.Antenna Gain = 0.9dBi;

2.Cable Loss = 1dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

WCDMA Band 5, Normal

Mode	Result (dB)	Limit (dB)
R99_Low	3.10	13
R99_Middle	3.04	13
R99_High	3.07	13
HSDPA_Low_Subtest1	4.67	13
HSDPA_Middle_Subtest2	4.90	13
HSDPA_High_Subtest1	4.67	13
HSUPA_Low_Subtest1	5.57	13
HSUPA_Middle_Subtest1	5.65	13
HSUPA_High_Subtest1	5.83	13

FCC Part 24E

WCDMA Band 2, Normal

Mode	Result (dB)	Limit (dB)
R99_Low	3.04	13
R99_Middle	3.04	13
R99_High	3.01	13
HSDPA_Low_Subtest1	4.49	13
HSDPA_Middle_Subtest1	4.93	13
HSDPA_High_Subtest1	4.46	13
HSUPA_Low_Subtest1	5.86	13
HSUPA_Middle_Subtest1	5.54	13
HSUPA_High_Subtest1	5.91	13

Occupied Bandwidth

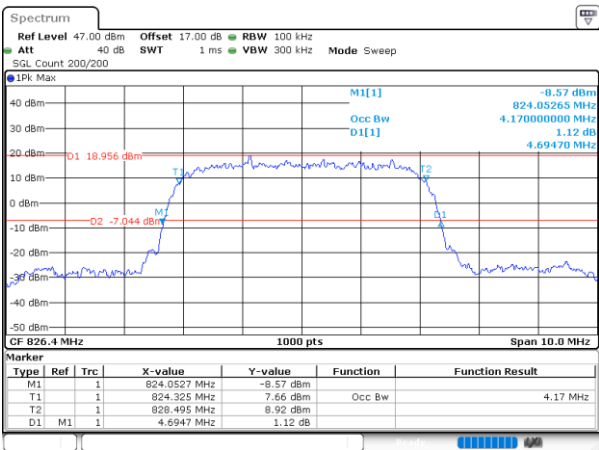
FCC Part 22H

WCDMA Band 5, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.170	4.695
R99_Middle	4.160	4.715
R99_High	4.200	4.715
HSDPA_Low_Subtest1	4.200	4.735
HSDPA_Middle_Subtest1	4.200	4.885
HSDPA_High_Subtest1	4.200	4.705
HSUPA_Low_Subtest1	4.170	4.695
HSUPA_Middle_Subtest1	4.210	4.725
HSUPA_High_Subtest1	4.170	4.725

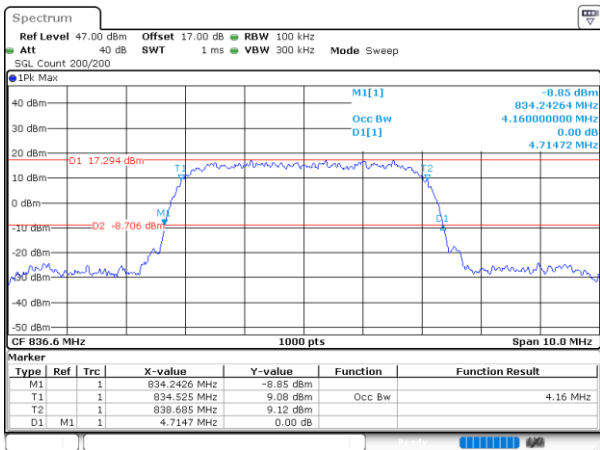
WCDMA Band 5, Normal

R99_Low



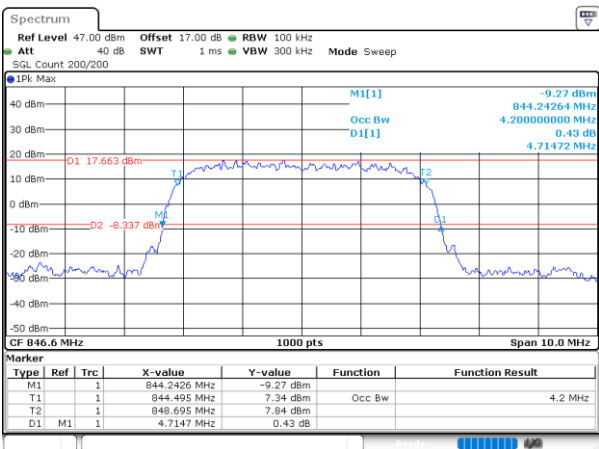
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R99_Middle



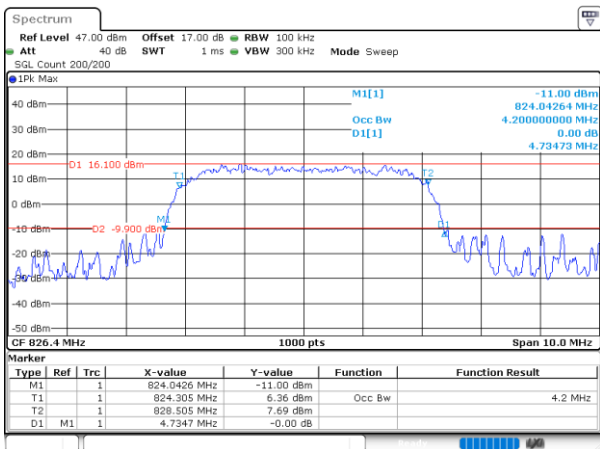
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R99_High



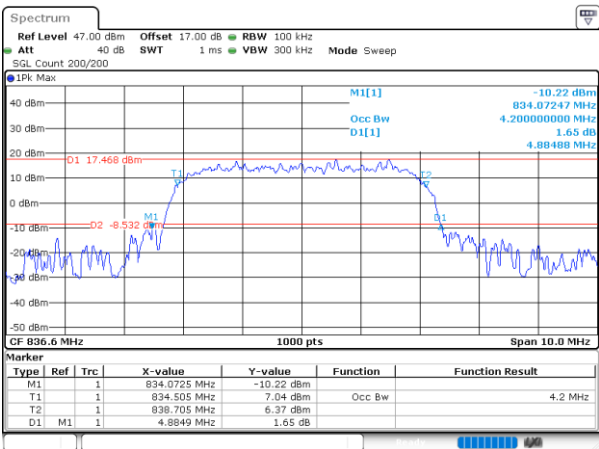
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HSDPA_Low_Subtest1



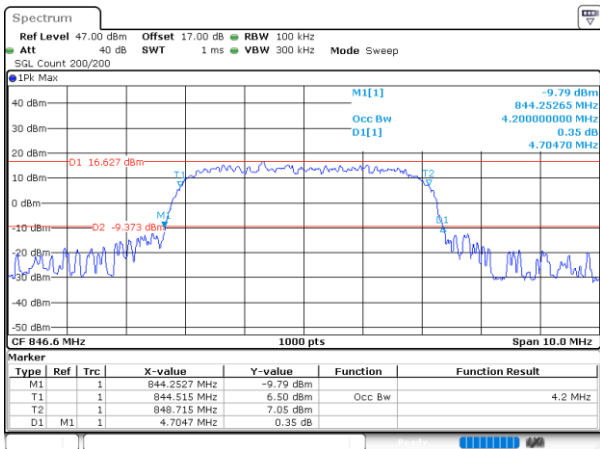
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HSDPA_Middle_Subtest1



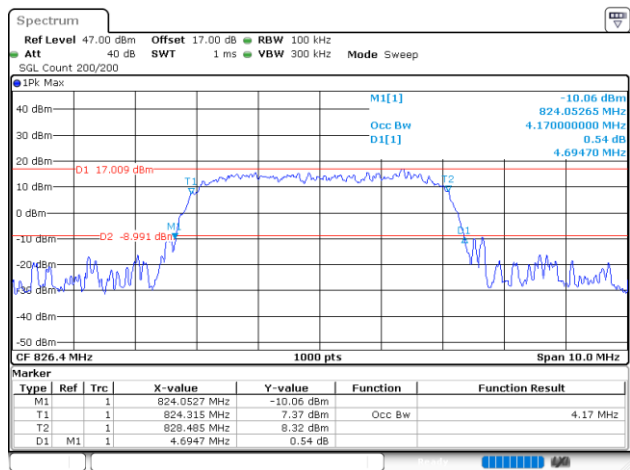
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Date: 28.FEB.2025 14:06:00

HSDPA_High_Subtest1



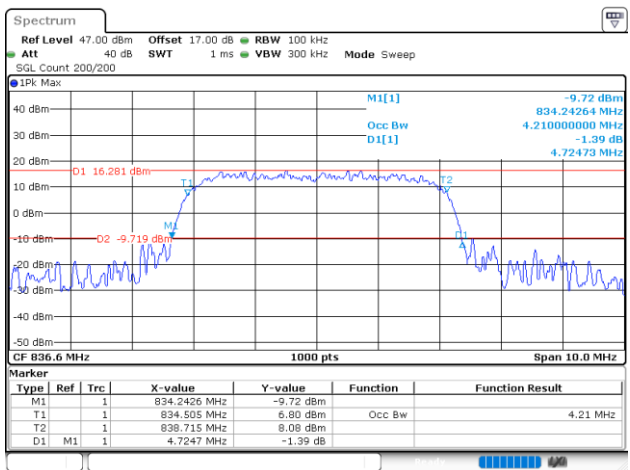
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HSUPA_Low_Subtest1



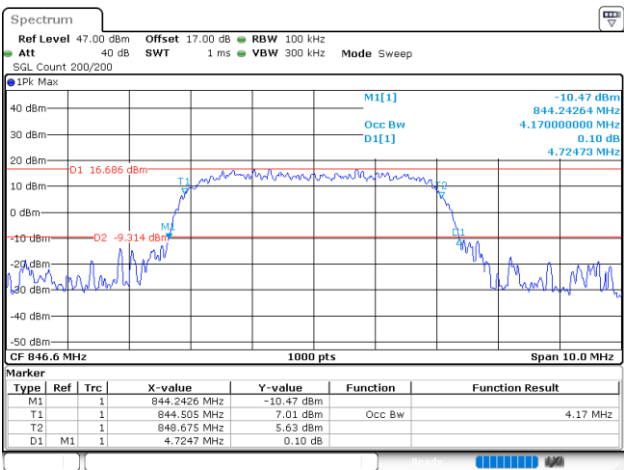
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HSUPA_Middle_Subtest1



ProjectNo.:2504Q09049E-RF Tester:Benny Li
Date: 28.FEB.2025 14:08:50

HSUPA_High_Subtest1



ProjectNo.:2504Q09049E-RF Tester:Benny Li
Date: 28.FEB.2025 14:09:42

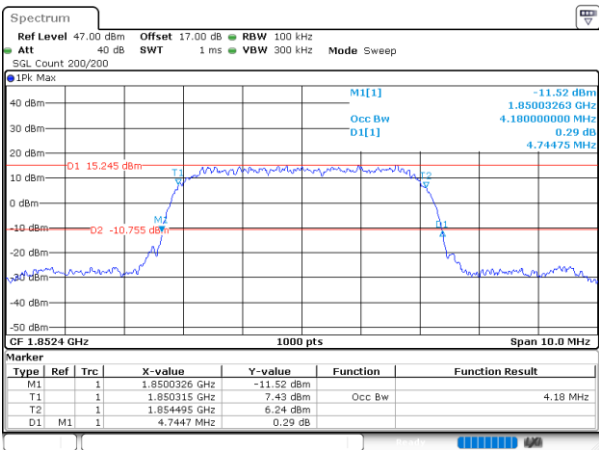
FCC Part 24E

WCDMA Band 2, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.180	4.745
R99_Middle	4.160	4.745
R99_High	4.160	4.755
HSDPA_Low_Subtest1	4.180	4.755
HSDPA_Middle_Subtest1	4.190	4.725
HSDPA_High_Subtest1	4.220	4.735
HSUPA_Low_Subtest1	4.200	4.735
HSUPA_Middle_Subtest1	4.200	4.765
HSUPA_High_Subtest1	4.190	4.795

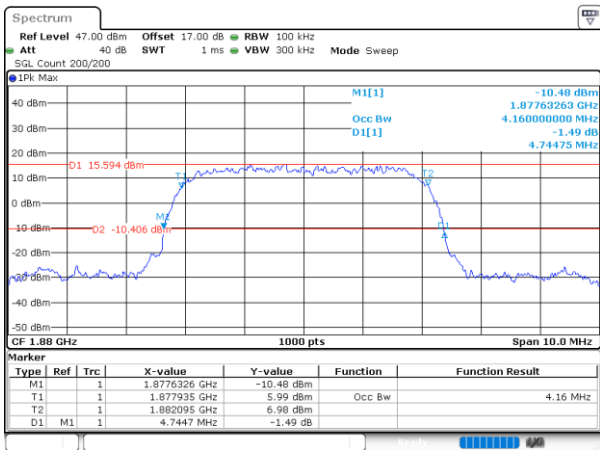
WCDMA Band 2, Normal

R99_Low



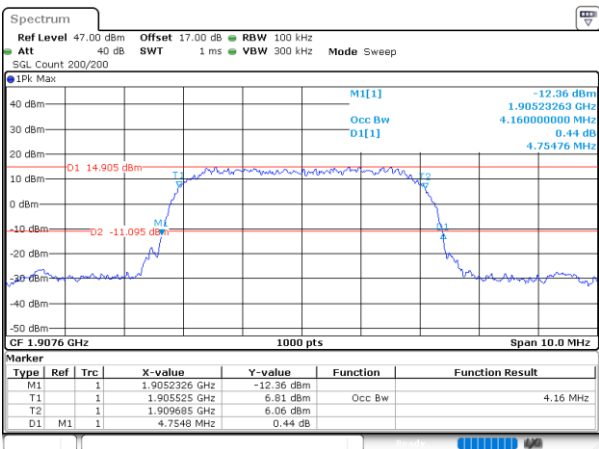
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Date: 28.FEB.2025 13:41:43

R99_Middle



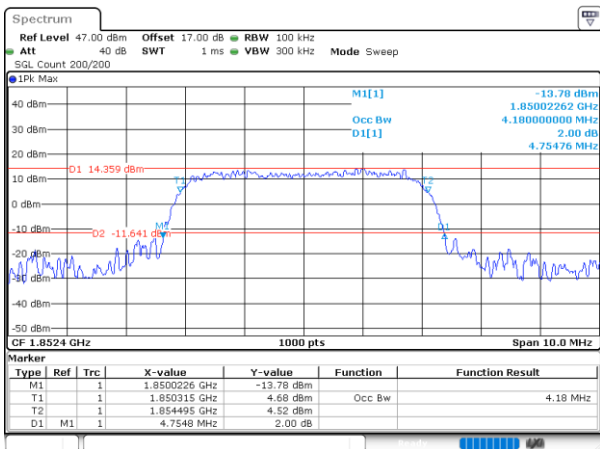
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Date: 28.FEB.2025 13:42:24

R99_High



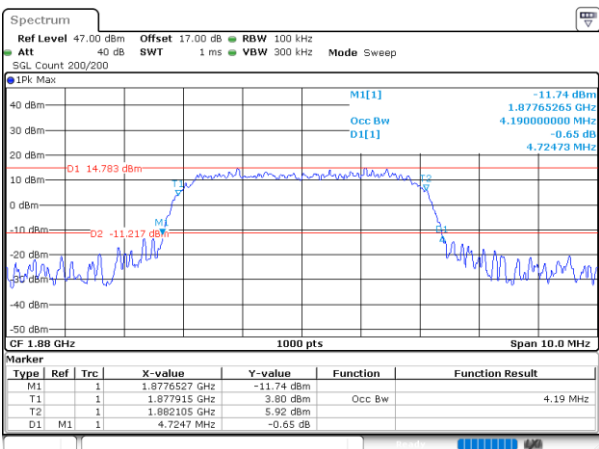
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HSDPA_Low_Subtest1



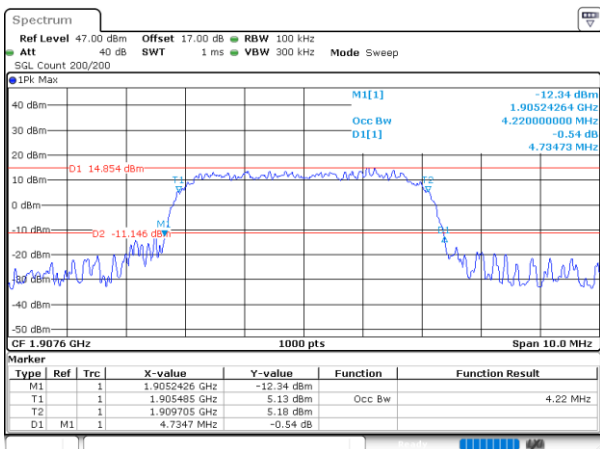
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HSDPA_Middle_Subtest1



ProjectNo.:2504Q09049E-RF Tester:Benny Li
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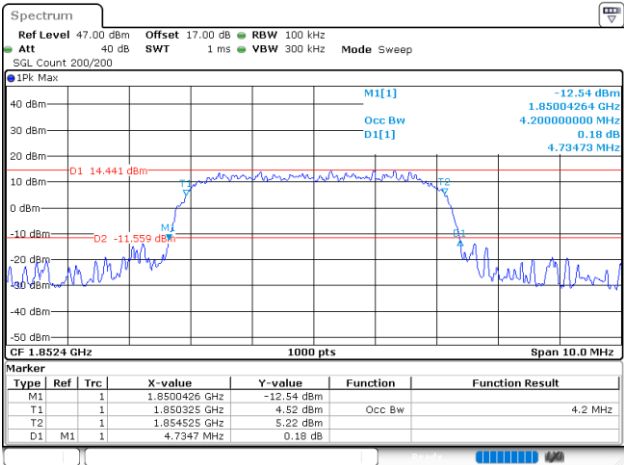
HSDPA_High_Subtest1



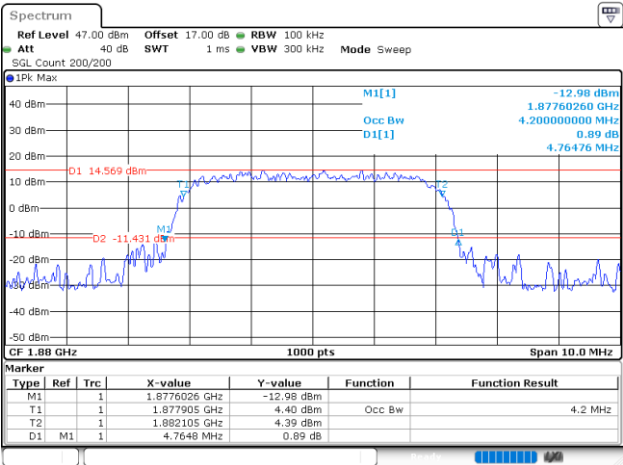
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HSUPA_Low_Subtest1

HSUPA_Middle_Subtest1

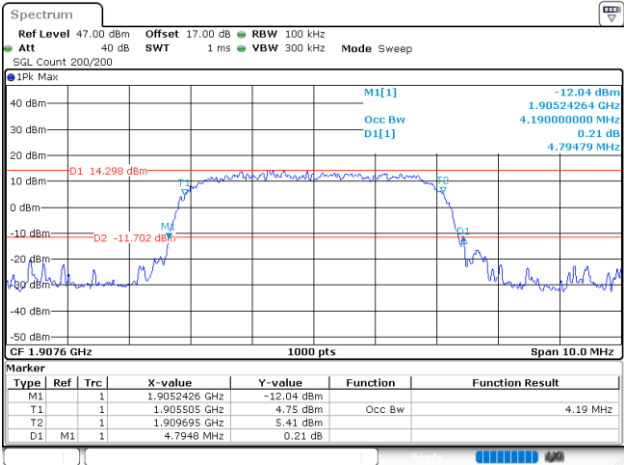


ProjectNo.:2504Q09049E-RF Tester:Benny Li
Date: 28.FEB.2025 13:51:11



ProjectNo.:2504Q09049E-RF Tester:Benny Li
Date: 28.FEB.2025 13:52:00

HSUPA_High_Subtest1



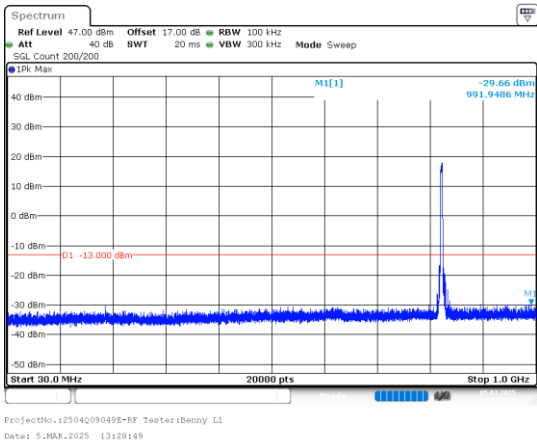
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Spurious Emissions at Antenna Terminal

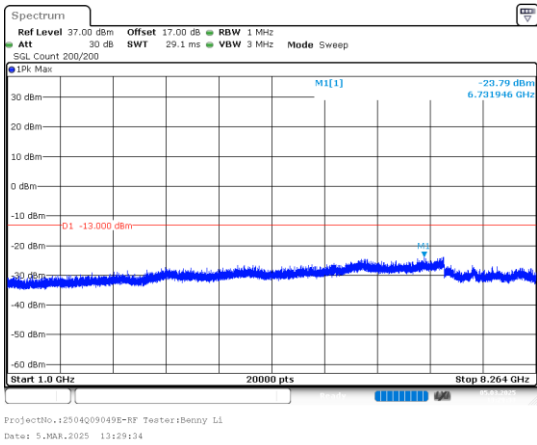
FCC Part 22H
WCDMA Band 5, Normal
Worst case

R99_Low

Below 1G

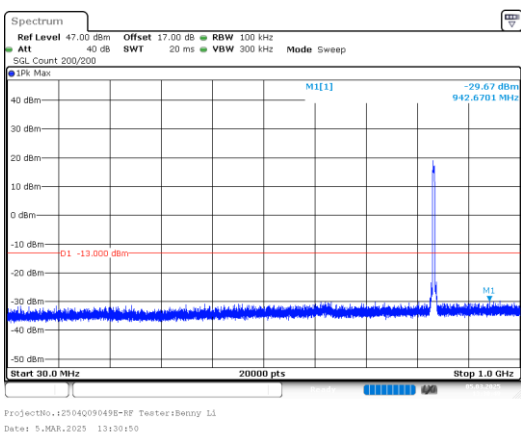


Above 1G

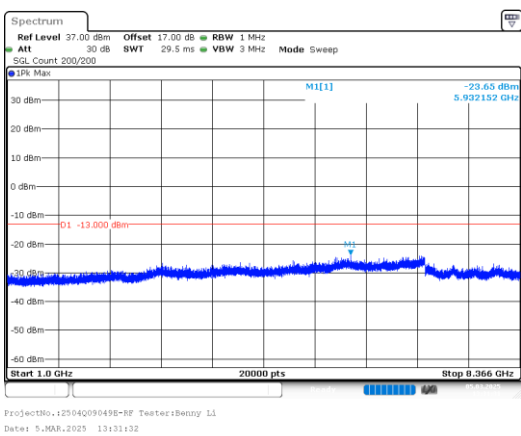


R99_Middle

Below 1G

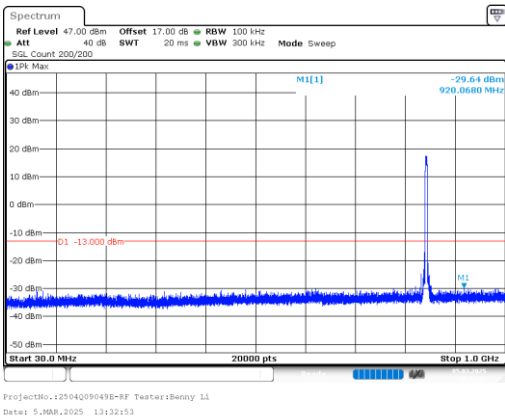


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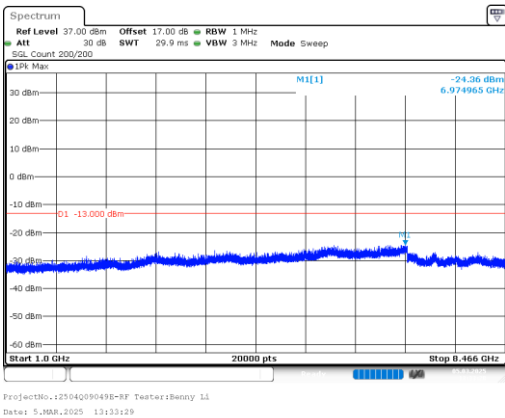


R99_High

Below 1G



Above 1G



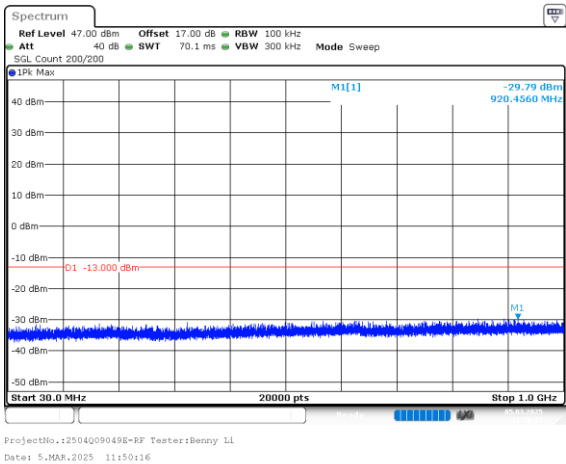
FCC Part 24E

WCDMA Band 2, Normal

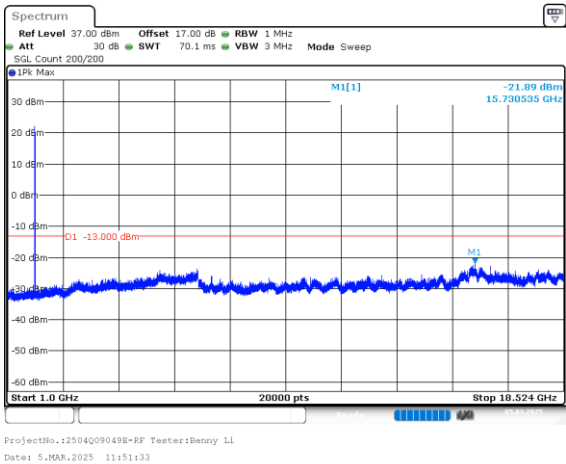
Worst case

R99_Low

Below 1G

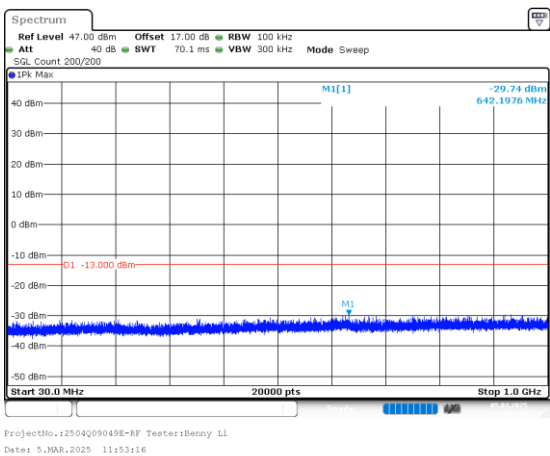


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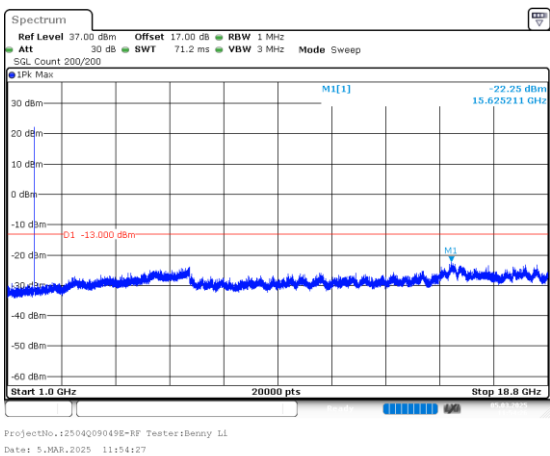


R99_Middle

Below 1G

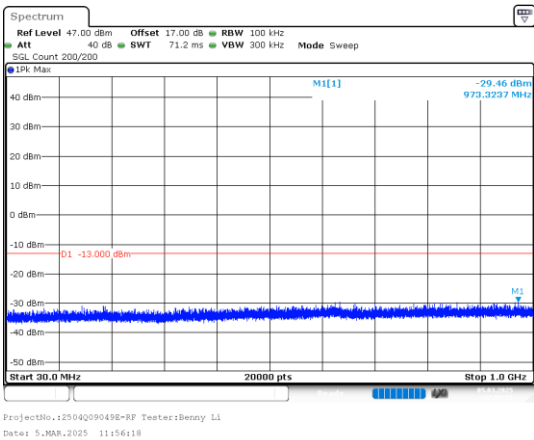


Above 1G

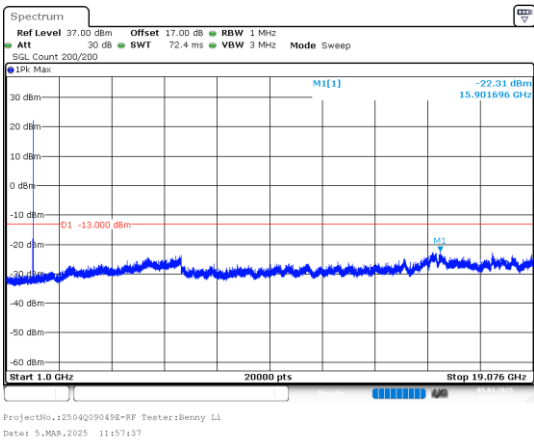


R99_High

Below 1G



Above 1G



Out of band emission,Band Edge

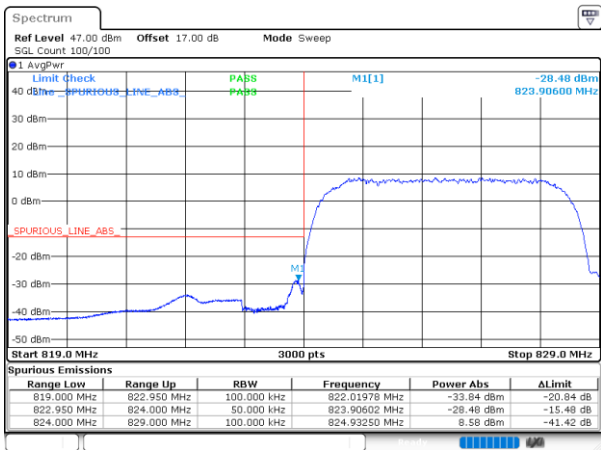
FCC Part 22H

WCDMA Band 5, Normal

Mode	Result (dBm)	Limit	Verdict
R99_Low	-28.48	See Graphs	Pass
R99_High	-26.14	See Graphs	Pass
HSDPA_Low_Subtest1	-28.57	See Graphs	Pass
HSDPA_High_Subtest1	-26.50	See Graphs	Pass
HSUPA_Low_Subtest1	-29.05	See Graphs	Pass
HSUPA_High_Subtest1	-27.27	See Graphs	Pass

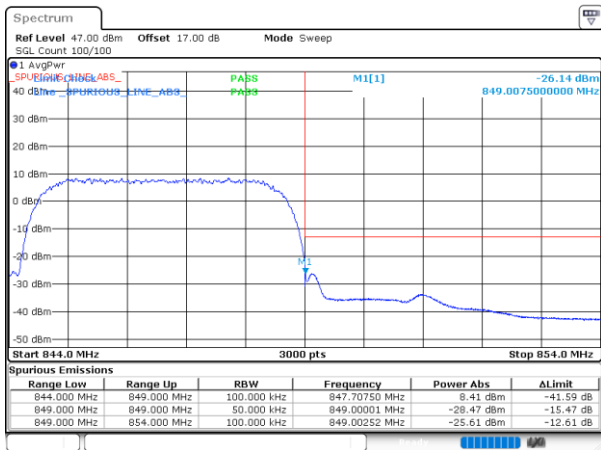
WCDMA Band 5, Normal

R99_Low



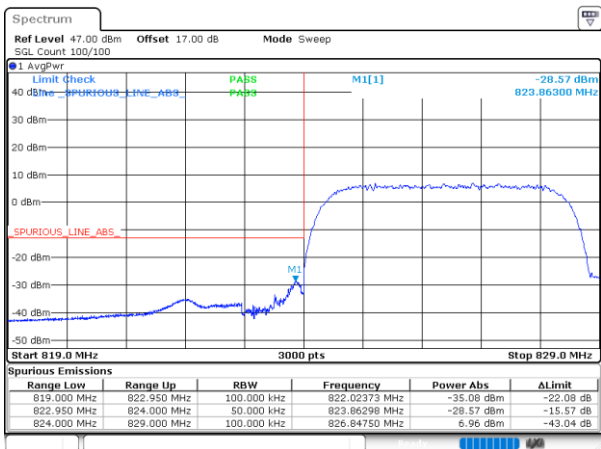
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Date: 28.FEB.2025 14:35:12

R99_High



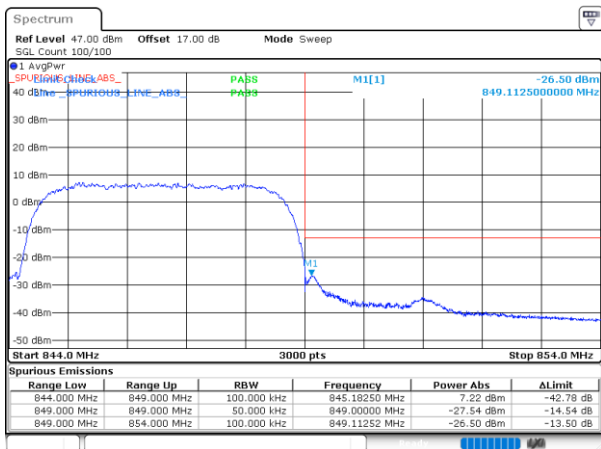
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HSDPA_Low_Subtest1



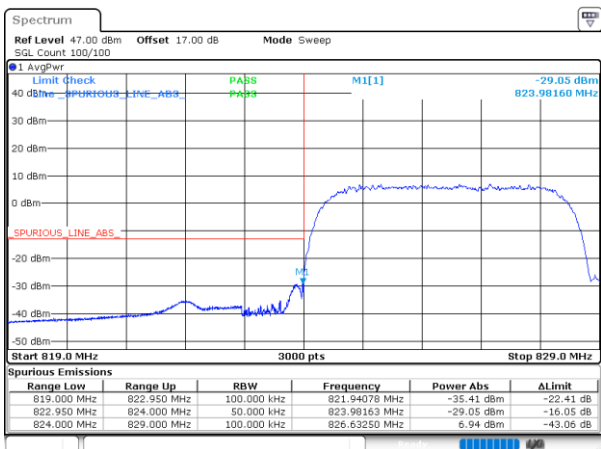
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Date: 28.FEB.2025 14:38:28

HSDPA_High_Subtest1



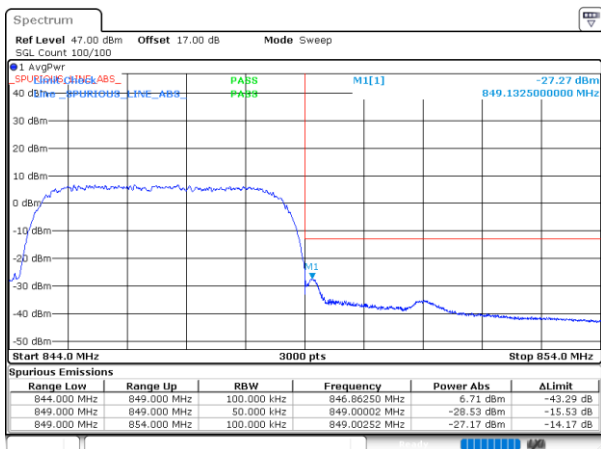
ProjectNo.:2504Q09049E-RF Tester:Benny Li
Date: 28.FEB.2025 14:43:13

HSUPA_Low_Subtest1



ProjectNo.:2504Q09049E-RF Tester:Benny Li
Date: 28.FEB.2025 14:44:27

HSUPA_High_Subtest1



ProjectNo.:2504Q09049E-RF Tester:Benny Li
Date: 28.FEB.2025 14:45:39

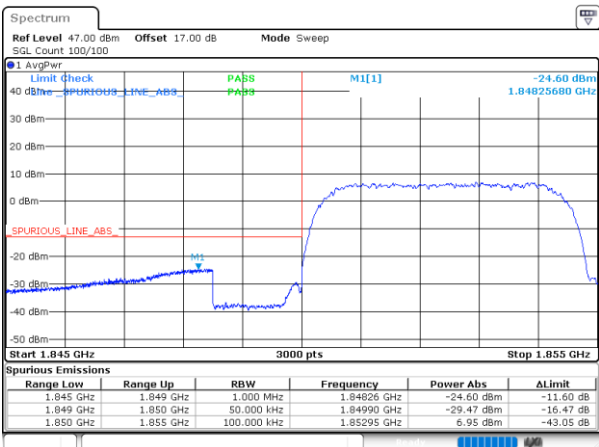
FCC Part 24E

WCDMA Band 2, Normal

Mode	Result (dBm)	Limit	Verdict
R99_Low	-24.60	See Graphs	Pass
R99_High	-26.49	See Graphs	Pass
HSDPA_Low_Subtest1	-21.38	See Graphs	Pass
HSDPA_High_Subtest1	-24.51	See Graphs	Pass
HSUPA_Low_Subtest1	-21.33	See Graphs	Pass
HSUPA_High_Subtest1	-24.68	See Graphs	Pass

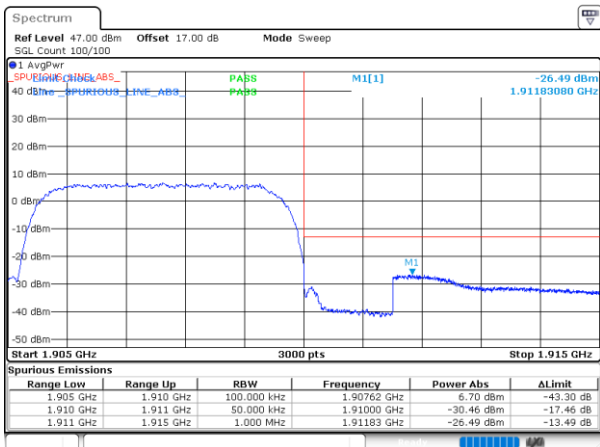
WCDMA Band 2, Normal

R99_Low



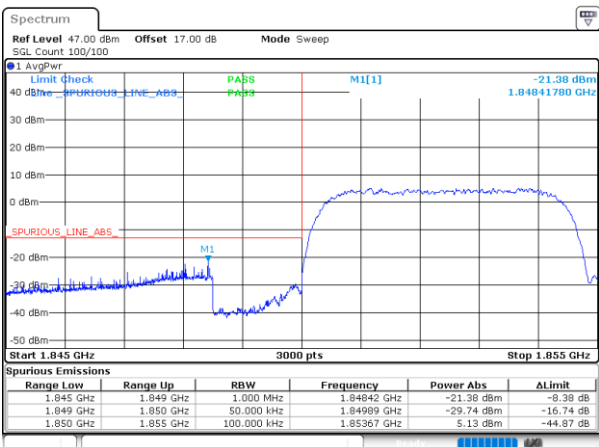
ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 28.FEB.2025 14:27:36

R99_High



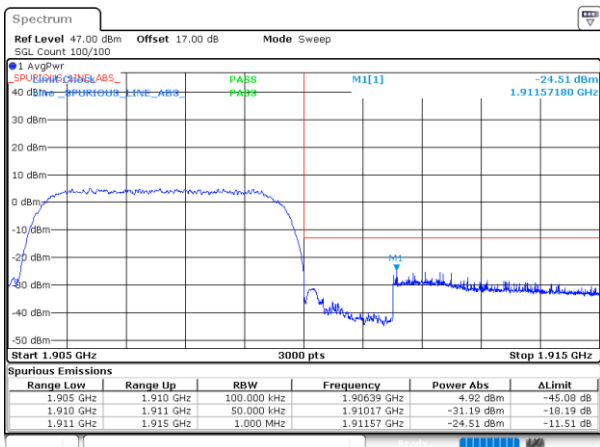
ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 28.FEB.2025 14:28:31

HSDPA_Low_Subtest1



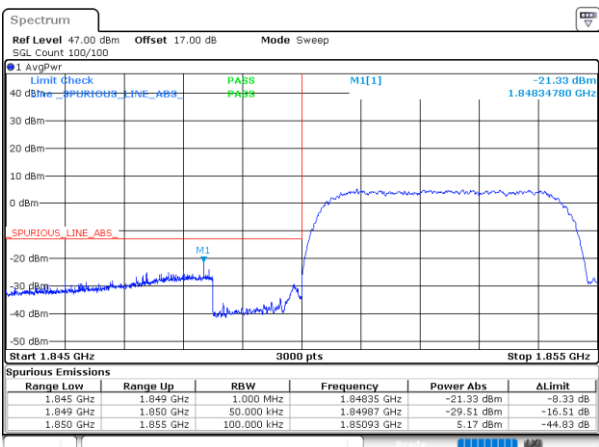
ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 28.FEB.2025 14:31:04

HSDPA_High_Subtest1



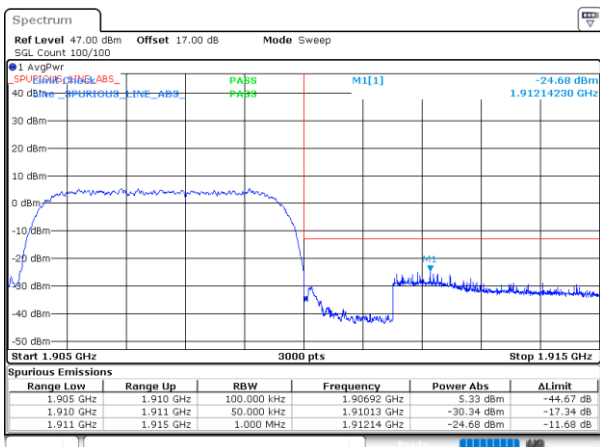
ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 28.FEB.2025 14:32:00

HSUPA_Low_Subtest1



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 28.FEB.2025 14:33:04

HSUPA_High_Subtest1



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 28.FEB.2025 14:34:07

Frequency stability vs. temperature & Frequency stability vs. voltage Compliance

FCC Part 22H

WCDMA Band 5

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
R99_Low_TN/VN	826.4	-14.0	-0.0170	±2.5	Pass
R99_Low_T1/VN	826.4	-13.4	-0.0163	±2.5	Pass
R99_Low_T2/VN	826.4	-16.5	-0.0199	±2.5	Pass
R99_Low_T3/VN	826.4	-16.3	-0.0198	±2.5	Pass
R99_Low_T4/VN	826.4	-16.3	-0.0197	±2.5	Pass
R99_Low_T5/VN	826.4	-16.3	-0.0197	±2.5	Pass
R99_Low_T6/VN	826.4	-17.3	-0.0209	±2.5	Pass
R99_Low_T7/VN	826.4	-14.3	-0.0173	±2.5	Pass
R99_Low_T8/VN	826.4	-14.5	-0.0176	±2.5	Pass
R99_Low_TN/VH	826.4	-12.4	-0.0150	±2.5	Pass
R99_Low_TN/VL	826.4	-11.8	-0.0143	±2.5	Pass
R99_Middle_TN/VN	836.6	-11.5	-0.0137	±2.5	Pass
R99_Middle_T1/VN	836.6	-11.6	-0.0139	±2.5	Pass
R99_Middle_T2/VN	836.6	-14.1	-0.0168	±2.5	Pass
R99_Middle_T3/VN	836.6	-14.8	-0.0176	±2.5	Pass
R99_Middle_T4/VN	836.6	-9.3	-0.0111	±2.5	Pass
R99_Middle_T5/VN	836.6	-15.4	-0.0184	±2.5	Pass
R99_Middle_T6/VN	836.6	-13.1	-0.0157	±2.5	Pass
R99_Middle_T7/VN	836.6	-13.1	-0.0156	±2.5	Pass
R99_Middle_T8/VN	836.6	-12.6	-0.0151	±2.5	Pass
R99_Middle_TN/VH	836.6	-12.0	-0.0144	±2.5	Pass
R99_Middle_TN/VL	836.6	-14.5	-0.0173	±2.5	Pass
R99_High_TN/VN	846.6	-11.6	-0.0137	±2.5	Pass
R99_High_T1/VN	846.6	-11.8	-0.0140	±2.5	Pass
R99_High_T2/VN	846.6	-10.0	-0.0118	±2.5	Pass
R99_High_T3/VN	846.6	-12.7	-0.0150	±2.5	Pass
R99_High_T4/VN	846.6	-8.5	-0.0100	±2.5	Pass
R99_High_T5/VN	846.6	-12.8	-0.0151	±2.5	Pass
R99_High_T6/VN	846.6	-13.1	-0.0154	±2.5	Pass
R99_High_T7/VN	846.6	-10.5	-0.0124	±2.5	Pass
R99_High_T8/VN	846.6	-10.7	-0.0126	±2.5	Pass

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
R99_High_TN/VH	846.6	-9.1	-0.0108	±2.5	Pass
R99_High_TN/VL	846.6	-10.8	-0.0127	±2.5	Pass
HSDPA_Low_Subtest1_TN/VN	826.4	-11.7	-0.0142	±2.5	Pass
HSDPA_Low_Subtest1_T1/VN	826.4	-14.1	-0.0171	±2.5	Pass
HSDPA_Low_Subtest1_T2/VN	826.4	-17.3	-0.0209	±2.5	Pass
HSDPA_Low_Subtest1_T3/VN	826.4	-15.5	-0.0188	±2.5	Pass
HSDPA_Low_Subtest1_T4/VN	826.4	-14.8	-0.0179	±2.5	Pass
HSDPA_Low_Subtest1_T5/VN	826.4	-16.7	-0.0202	±2.5	Pass
HSDPA_Low_Subtest1_T6/VN	826.4	-14.7	-0.0178	±2.5	Pass
HSDPA_Low_Subtest1_T7/VN	826.4	-14.8	-0.0179	±2.5	Pass
HSDPA_Low_Subtest1_T8/VN	826.4	-13.0	-0.0158	±2.5	Pass
HSDPA_Low_Subtest1_TN/VH	826.4	-15.4	-0.0186	±2.5	Pass
HSDPA_Low_Subtest1_TN/VL	826.4	-13.1	-0.0158	±2.5	Pass
HSDPA_Middle_Subtest2_TN/VN	836.6	-4.3	-0.0051	±2.5	Pass
HSDPA_Middle_Subtest2_T1/VN	836.6	-12.1	-0.0145	±2.5	Pass
HSDPA_Middle_Subtest2_T2/VN	836.6	-12.4	-0.0148	±2.5	Pass
HSDPA_Middle_Subtest2_T3/VN	836.6	-15.6	-0.0186	±2.5	Pass
HSDPA_Middle_Subtest2_T4/VN	836.6	-14.6	-0.0175	±2.5	Pass
HSDPA_Middle_Subtest2_T5/VN	836.6	-15.2	-0.0182	±2.5	Pass
HSDPA_Middle_Subtest2_T6/VN	836.6	-13.4	-0.0161	±2.5	Pass
HSDPA_Middle_Subtest2_T7/VN	836.6	-15.2	-0.0181	±2.5	Pass
HSDPA_Middle_Subtest2_T8/VN	836.6	-14.6	-0.0174	±2.5	Pass
HSDPA_Middle_Subtest2_TN/VH	836.6	-12.8	-0.0153	±2.5	Pass
HSDPA_Middle_Subtest2_TN/VL	836.6	-12.7	-0.0152	±2.5	Pass
HSDPA_High_Subtest1_TN/VN	846.6	-4.4	-0.0052	±2.5	Pass
HSDPA_High_Subtest1_T1/VN	846.6	-19.8	-0.0234	±2.5	Pass
HSDPA_High_Subtest1_T2/VN	846.6	-12.0	-0.0142	±2.5	Pass
HSDPA_High_Subtest1_T3/VN	846.6	-13.5	-0.0159	±2.5	Pass
HSDPA_High_Subtest1_T4/VN	846.6	-15.1	-0.0178	±2.5	Pass
HSDPA_High_Subtest1_T5/VN	846.6	-14.8	-0.0174	±2.5	Pass
HSDPA_High_Subtest1_T6/VN	846.6	-14.3	-0.0169	±2.5	Pass
HSDPA_High_Subtest1_T7/VN	846.6	-14.8	-0.0175	±2.5	Pass
HSDPA_High_Subtest1_T8/VN	846.6	-13.6	-0.0160	±2.5	Pass
HSDPA_High_Subtest1_TN/VH	846.6	-11.6	-0.0137	±2.5	Pass
HSDPA_High_Subtest1_TN/VL	846.6	-15.0	-0.0177	±2.5	Pass

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
HSUPA_Low_Subtest1_TN/VN	826.4	-12.5	-0.0151	±2.5	Pass
HSUPA_Low_Subtest1_T1/VN	826.4	-15.6	-0.0189	±2.5	Pass
HSUPA_Low_Subtest1_T2/VN	826.4	-13.6	-0.0165	±2.5	Pass
HSUPA_Low_Subtest1_T3/VN	826.4	-15.5	-0.0188	±2.5	Pass
HSUPA_Low_Subtest1_T4/VN	826.4	-15.2	-0.0184	±2.5	Pass
HSUPA_Low_Subtest1_T5/VN	826.4	-16.3	-0.0197	±2.5	Pass
HSUPA_Low_Subtest1_T6/VN	826.4	-15.1	-0.0182	±2.5	Pass
HSUPA_Low_Subtest1_T7/VN	826.4	-15.9	-0.0192	±2.5	Pass
HSUPA_Low_Subtest1_T8/VN	826.4	-14.6	-0.0176	±2.5	Pass
HSUPA_Low_Subtest1_TN/VH	826.4	-13.9	-0.0168	±2.5	Pass
HSUPA_Low_Subtest1_TN/VL	826.4	-16.1	-0.0194	±2.5	Pass
HSUPA_Middle_Subtest1_TN/VN	836.6	-7.5	-0.0090	±2.5	Pass
HSUPA_Middle_Subtest1_T1/VN	836.6	-15.6	-0.0186	±2.5	Pass
HSUPA_Middle_Subtest1_T2/VN	836.6	-17.4	-0.0208	±2.5	Pass
HSUPA_Middle_Subtest1_T3/VN	836.6	-14.4	-0.0172	±2.5	Pass
HSUPA_Middle_Subtest1_T4/VN	836.6	-14.3	-0.0171	±2.5	Pass
HSUPA_Middle_Subtest1_T5/VN	836.6	-15.4	-0.0185	±2.5	Pass
HSUPA_Middle_Subtest1_T6/VN	836.6	-13.9	-0.0166	±2.5	Pass
HSUPA_Middle_Subtest1_T7/VN	836.6	-12.9	-0.0154	±2.5	Pass
HSUPA_Middle_Subtest1_T8/VN	836.6	-14.5	-0.0173	±2.5	Pass
HSUPA_Middle_Subtest1_TN/VH	836.6	-11.4	-0.0137	±2.5	Pass
HSUPA_Middle_Subtest1_TN/VL	836.6	-15.2	-0.0181	±2.5	Pass
HSUPA_High_Subtest1_TN/VN	846.6	-8.7	-0.0103	±2.5	Pass
HSUPA_High_Subtest1_T1/VN	846.6	-12.4	-0.0146	±2.5	Pass
HSUPA_High_Subtest1_T2/VN	846.6	-14.2	-0.0167	±2.5	Pass
HSUPA_High_Subtest1_T3/VN	846.6	-14.6	-0.0172	±2.5	Pass
HSUPA_High_Subtest1_T4/VN	846.6	-14.8	-0.0175	±2.5	Pass
HSUPA_High_Subtest1_T5/VN	846.6	-14.5	-0.0171	±2.5	Pass
HSUPA_High_Subtest1_T6/VN	846.6	-13.4	-0.0159	±2.5	Pass
HSUPA_High_Subtest1_T7/VN	846.6	-13.6	-0.0161	±2.5	Pass
HSUPA_High_Subtest1_T8/VN	846.6	-13.5	-0.0159	±2.5	Pass
HSUPA_High_Subtest1_TN/VH	846.6	-10.9	-0.0128	±2.5	Pass
HSUPA_High_Subtest1_TN/VL	846.6	-11.8	-0.0139	±2.5	Pass

Note:

Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz)*10⁶

TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.

VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

FCC Part 24E

WCDMA Band 2

Mode	Result (MHz)	Limit (MHz)	Verdict
R99_Low_TN/VN	1850.315	1850	Pass
R99_Low_T1/VN	1850.315	1850	Pass
R99_Low_T2/VN	1850.315	1850	Pass
R99_Low_T3/VN	1850.315	1850	Pass
R99_Low_T4/VN	1850.325	1850	Pass
R99_Low_T5/VN	1850.295	1850	Pass
R99_Low_T6/VN	1850.315	1850	Pass
R99_Low_T7/VN	1850.315	1850	Pass
R99_Low_T8/VN	1850.325	1850	Pass
R99_Low_TN/VH	1850.325	1850	Pass
R99_Low_TN/VL	1850.305	1850	Pass
R99_Middle_TN/VN	1850.315	1850	Pass
R99_High_TN/VN	1909.695	1910	Pass
R99_High_T1/VN	1909.685	1910	Pass
R99_High_T2/VN	1909.705	1910	Pass
R99_High_T3/VN	1909.705	1910	Pass
R99_High_T4/VN	1909.685	1910	Pass
R99_High_T5/VN	1909.685	1910	Pass
R99_High_T6/VN	1909.715	1910	Pass
R99_High_T7/VN	1909.695	1910	Pass
R99_High_T8/VN	1909.685	1910	Pass
R99_High_TN/VH	1909.695	1910	Pass
R99_High_TN/VL	1909.695	1910	Pass
HSDPA_Low_Subtest1_TN/VN	1850.325	1850	Pass
HSDPA_Low_Subtest1_T1/VN	1850.325	1850	Pass
HSDPA_Low_Subtest1_T2/VN	1850.315	1850	Pass
HSDPA_Low_Subtest1_T3/VN	1850.305	1850	Pass
HSDPA_Low_Subtest1_T4/VN	1850.315	1850	Pass
HSDPA_Low_Subtest1_T5/VN	1850.325	1850	Pass
HSDPA_Low_Subtest1_T6/VN	1850.325	1850	Pass

Mode	Result (MHz)	Limit (MHz)	Verdict
HSDPA_Low_Subtest1_T7/VN	1850.305	1850	Pass
HSDPA_Low_Subtest1_T8/VN	1850.295	1850	Pass
HSDPA_Low_Subtest1_TN/VH	1850.315	1850	Pass
HSDPA_Low_Subtest1_TN/VL	1850.285	1850	Pass
HSDPA_Middle_Subtest1_TN/VN	1850.325	1850	Pass
HSDPA_High_Subtest1_TN/VN	1909.725	1910	Pass
HSDPA_High_Subtest1_T1/VN	1909.705	1910	Pass
HSDPA_High_Subtest1_T2/VN	1909.675	1910	Pass
HSDPA_High_Subtest1_T3/VN	1909.675	1910	Pass
HSDPA_High_Subtest1_T4/VN	1909.685	1910	Pass
HSDPA_High_Subtest1_T5/VN	1909.675	1910	Pass
HSDPA_High_Subtest1_T6/VN	1909.665	1910	Pass
HSDPA_High_Subtest1_T7/VN	1909.695	1910	Pass
HSDPA_High_Subtest1_T8/VN	1909.685	1910	Pass
HSDPA_High_Subtest1_TN/VH	1909.685	1910	Pass
HSDPA_High_Subtest1_TN/VL	1909.695	1910	Pass
HSUPA_Low_Subtest1_TN/VN	1850.325	1850	Pass
HSUPA_Low_Subtest1_T1/VN	1850.315	1850	Pass
HSUPA_Low_Subtest1_T2/VN	1850.315	1850	Pass
HSUPA_Low_Subtest1_T3/VN	1850.305	1850	Pass
HSUPA_Low_Subtest1_T4/VN	1850.305	1850	Pass
HSUPA_Low_Subtest1_T5/VN	1850.335	1850	Pass
HSUPA_Low_Subtest1_T6/VN	1850.325	1850	Pass
HSUPA_Low_Subtest1_T7/VN	1850.335	1850	Pass
HSUPA_Low_Subtest1_T8/VN	1850.325	1850	Pass
HSUPA_Low_Subtest1_TN/VH	1850.305	1850	Pass
HSUPA_Low_Subtest1_TN/VL	1850.325	1850	Pass
HSUPA_Middle_Subtest1_TN/VN	1850.325	1850	Pass
HSUPA_High_Subtest1_TN/VN	1909.685	1910	Pass
HSUPA_High_Subtest1_T1/VN	1909.685	1910	Pass
HSUPA_High_Subtest1_T2/VN	1909.685	1910	Pass
HSUPA_High_Subtest1_T3/VN	1909.685	1910	Pass
HSUPA_High_Subtest1_T4/VN	1909.695	1910	Pass
HSUPA_High_Subtest1_T5/VN	1909.685	1910	Pass

Mode	Result (MHz)	Limit (MHz)	Verdict
HSUPA_High_Subtest1_T6/VN	1909.705	1910	Pass
HSUPA_High_Subtest1_T7/VN	1909.705	1910	Pass
HSUPA_High_Subtest1_T8/VN	1909.695	1910	Pass
HSUPA_High_Subtest1_TN/VH	1909.705	1910	Pass
HSUPA_High_Subtest1_TN/VL	1909.685	1910	Pass

Note:
TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.
VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

***** END *****