

Appendix B

Test Information:

Serial No.:	2PWP-1	Test Date:	2024/08/29~2024/08/30
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	27.1~27.7	Relative Humidity: (%)	55	ATM Pressure: (kPa)	99.9~100.7
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101461	2023/11/27	2024/11/26
Micro-Coax	Coaxial Cable	UFB205A	323308-012	2024/01/02	2025/01/01
Minl-Clrcuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/02/25	2025/02/24
R&S	Wideband Radio Communication Tester	CMW500	149216	2023/10/18	2024/10/17
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2023/10/18	2024/10/17
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A
All-sun	Multimeter	EM305A	8348897	2024/08/03	2025/08/02

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

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

IC RSS 132

Band 5

Mode	Value (MHz)	Limit (MHz)	Result
R99_Low_TN/VN	824.285	824	Pass
R99_Low_T1/VN	824.291	824	Pass
R99_Low_T2/VN	824.303	824	Pass
R99_Low_T3/VN	824.294	824	Pass
R99_Low_T4/VN	824.306	824	Pass
R99_Low_T5/VN	824.315	824	Pass
R99_Low_T6/VN	824.342	824	Pass
R99_Low_T7/VN	824.321	824	Pass
R99_Low_T8/VN	824.321	824	Pass
R99_Low_TN/VH	824.333	824	Pass
R99_Low_TN/VL	824.336	824	Pass
R99_High_TN/VN	848.692	849	Pass
R99_High_T1/VN	848.674	849	Pass
R99_High_T2/VN	848.671	849	Pass
R99_High_T3/VN	848.692	849	Pass
R99_High_T4/VN	848.668	849	Pass
R99_High_T5/VN	848.695	849	Pass
R99_High_T6/VN	848.704	849	Pass
R99_High_T7/VN	848.698	849	Pass
R99_High_T8/VN	848.719	849	Pass
R99_High_TN/VH	848.698	849	Pass
R99_High_TN/VL	848.704	849	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.

IC RSS 133

Band 2

Mode	Test Channel (MHz)	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
R99_Middle_TN/VN	1880	7.6	0.004	±2.5	Pass
R99_Middle_T1/VN	1880	5.9	0.003	±2.5	Pass
R99_Middle_T2/VN	1880	-0.8	0.000	±2.5	Pass
R99_Middle_T3/VN	1880	-3.1	-0.002	±2.5	Pass
R99_Middle_T4/VN	1880	2.9	0.002	±2.5	Pass
R99_Middle_T5/VN	1880	-5.9	-0.003	±2.5	Pass
R99_Middle_T6/VN	1880	3.4	0.002	±2.5	Pass
R99_Middle_T7/VN	1880	7.1	0.004	±2.5	Pass
R99_Middle_T8/VN	1880	0.6	0.000	±2.5	Pass
R99_Middle_TN/VH	1880	-5.4	-0.003	±2.5	Pass
R99_Middle_TN/VL	1880	4.3	0.002	±2.5	Pass

Note:
Frequency Error (ppm)=Frequency Error (Hz)/Test Channel (MHz)
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 22H

Band 5

Mode	Test Channel (MHz)	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
R99_Middle_TN/VN	836.6	-0.6	-0.001	±2.5	Pass
R99_Middle_T1/VN	836.6	-1.1	-0.001	±2.5	Pass
R99_Middle_T2/VN	836.6	-1.5	-0.002	±2.5	Pass
R99_Middle_T3/VN	836.6	-0.1	0.000	±2.5	Pass
R99_Middle_T4/VN	836.6	-0.9	-0.001	±2.5	Pass
R99_Middle_T5/VN	836.6	0.1	0.000	±2.5	Pass
R99_Middle_T6/VN	836.6	-1.8	-0.002	±2.5	Pass
R99_Middle_T7/VN	836.6	0.1	0.000	±2.5	Pass
R99_Middle_T8/VN	836.6	0.5	0.001	±2.5	Pass
R99_Middle_TN/VH	836.6	0.1	0.000	±2.5	Pass
R99_Middle_TN/VL	836.6	-0.9	-0.001	±2.5	Pass

Note:

Frequency Error (ppm)=Frequency Error (Hz)/Test Channel(MHz)

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

Band 2

Mode	Value (MHz)	Limit (MHz)	Result
R99_Low_TN/VN	1850.345	1850	Pass
R99_Low_T1/VN	1850.315	1850	Pass
R99_Low_T2/VN	1850.335	1850	Pass
R99_Low_T3/VN	1850.325	1850	Pass
R99_Low_T4/VN	1850.325	1850	Pass
R99_Low_T5/VN	1850.335	1850	Pass
R99_Low_T6/VN	1850.345	1850	Pass
R99_Low_T7/VN	1850.345	1850	Pass
R99_Low_T8/VN	1850.345	1850	Pass
R99_Low_TN/VH	1850.325	1850	Pass
R99_Low_TN/VL	1850.325	1850	Pass
R99_High_TN/VN	1909.675	1910	Pass
R99_High_T1/VN	1909.685	1910	Pass
R99_High_T2/VN	1909.665	1910	Pass
R99_High_T3/VN	1909.665	1910	Pass
R99_High_T4/VN	1909.675	1910	Pass
R99_High_T5/VN	1909.675	1910	Pass
R99_High_T6/VN	1909.675	1910	Pass
R99_High_T7/VN	1909.675	1910	Pass
R99_High_T8/VN	1909.675	1910	Pass
R99_High_TN/VH	1909.675	1910	Pass
R99_High_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.

FCC Part 27&IC RSS 139

Band 4

Mode	Value (MHz)	Limit (MHz)	Result
R99_Low_TN/VN	1710.325	1710	Pass
R99_Low_T1/VN	1710.335	1710	Pass
R99_Low_T2/VN	1710.335	1710	Pass
R99_Low_T3/VN	1710.305	1710	Pass
R99_Low_T4/VN	1710.325	1710	Pass
R99_Low_T5/VN	1710.335	1710	Pass
R99_Low_T6/VN	1710.335	1710	Pass
R99_Low_T7/VN	1710.335	1710	Pass
R99_Low_T8/VN	1710.325	1710	Pass
R99_Low_TN/VH	1710.315	1710	Pass
R99_Low_TN/VL	1710.325	1710	Pass
R99_High_TN/VN	1754.655	1755	Pass
R99_High_T1/VN	1754.675	1755	Pass
R99_High_T2/VN	1754.685	1755	Pass
R99_High_T3/VN	1754.685	1755	Pass
R99_High_T4/VN	1754.685	1755	Pass
R99_High_T5/VN	1754.685	1755	Pass
R99_High_T6/VN	1754.685	1755	Pass
R99_High_T7/VN	1754.685	1755	Pass
R99_High_T8/VN	1754.675	1755	Pass
R99_High_TN/VH	1754.685	1755	Pass
R99_High_TN/VL	1754.685	1755	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.

Occupied Bandwidth

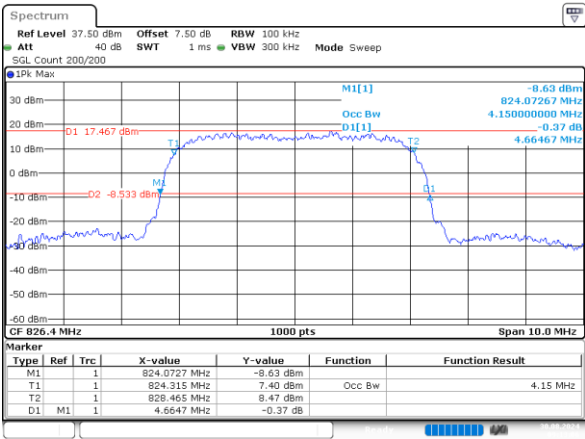
FCC Part 22H&IC RSS 132

Band 5 , Normal

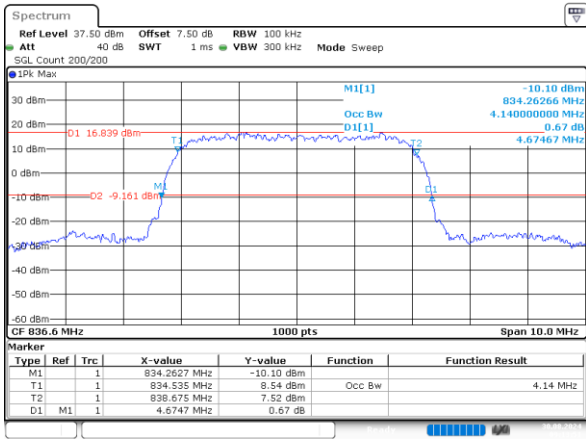
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R99_Low	4.150	4.665
R99_Middle	4.140	4.675
R99_High	4.180	4.685
HSDPA_Low_Subtest1	4.150	4.705
HSDPA_Middle_Subtest1	4.150	4.705
HSDPA_High_Subtest1	4.160	4.705
HSUPA_Low_Subtest1	4.160	4.695
HSUPA_Middle_Subtest1	4.170	4.715
HSUPA_High_Subtest1	4.180	4.705

Band 5 , Normal

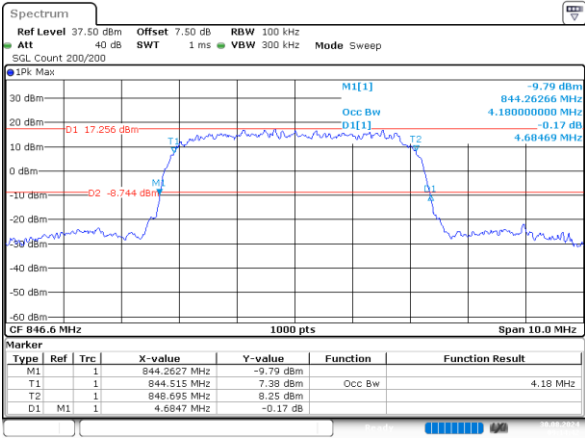
R99_Low 4.150MHz



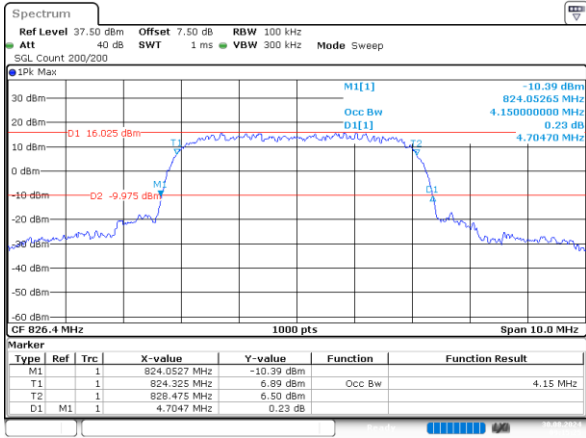
R99_Middle 4.140MHz



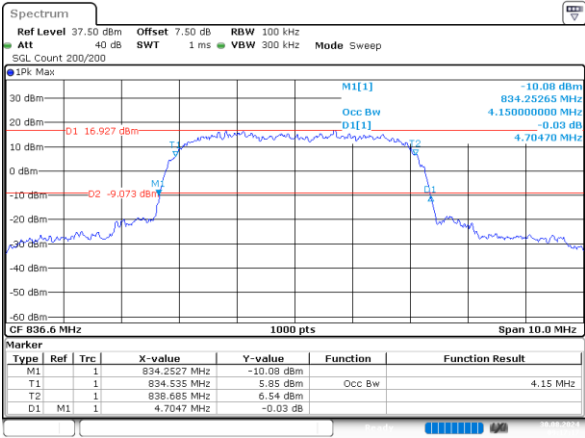
R99_High 4.180MHz



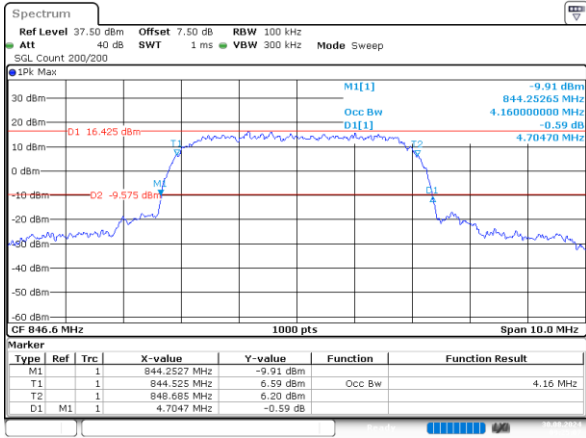
HSDPA_Low_Subtest1 4.150MHz



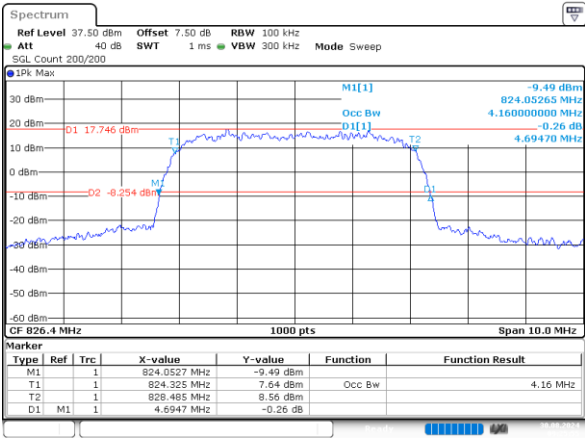
HSDPA_Middle_Subtest1 4.150MHz



HSDPA_High_Subtest1 4.160MHz

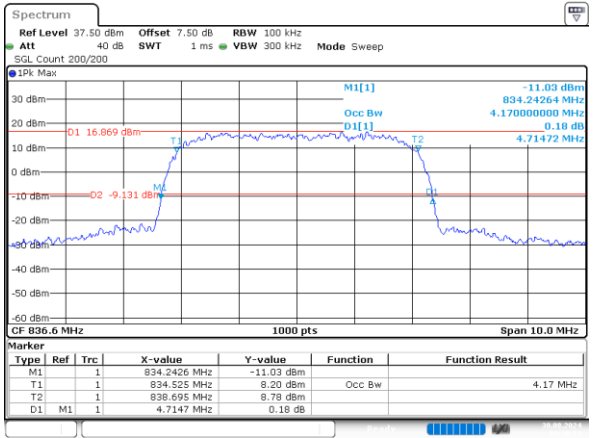


HSUPA_Low_Subtest1 4.160MHz



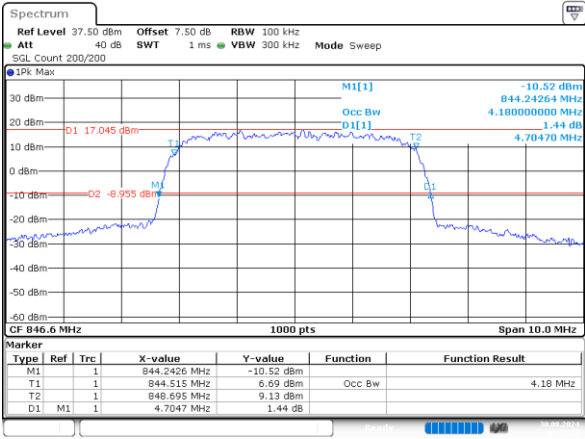
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HSUPA_Middle_Subtest1 4.170MHz



ProjectNo.:2402W28519E-RF Tester:Karl Liang
 Date: 30.AUG.2024 09:26:33

HSUPA_High_Subtest1 4.180MHz



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 Date: 30.AUG.2024 09:27:13

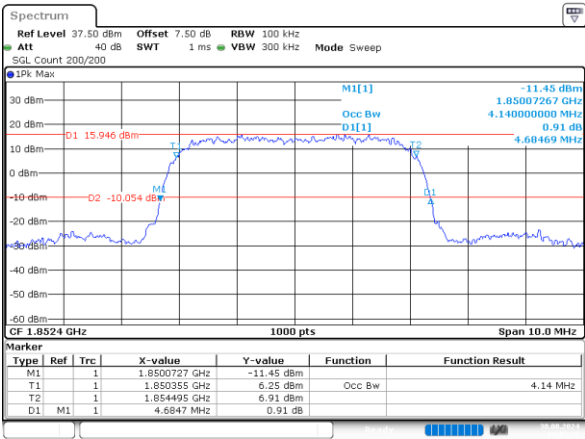
FCC Part 24E&IC RSS 133

Band 2 , Normal

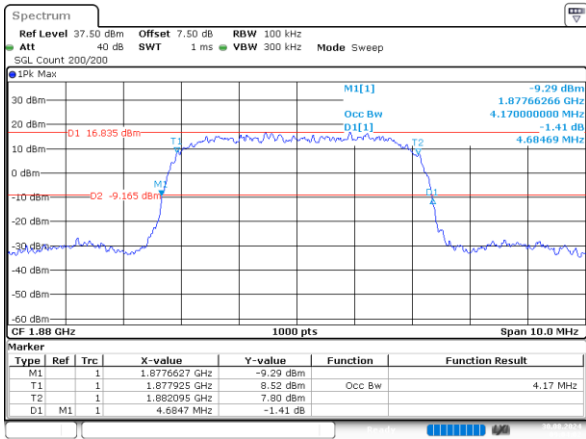
Mode	99% OBW (MHz)	EBW (MHz)
R99_Low	4.140	4.685
R99_Middle	4.170	4.685
R99_High	4.150	4.655
HSDPA_Low_Subtest1	4.160	4.715
HSDPA_Middle_Subtest1	4.140	4.695
HSDPA_High_Subtest1	4.150	4.725
HSUPA_Low_Subtest1	4.160	4.675
HSUPA_Middle_Subtest1	4.160	4.675
HSUPA_High_Subtest1	4.160	4.705

Band 2 , Normal

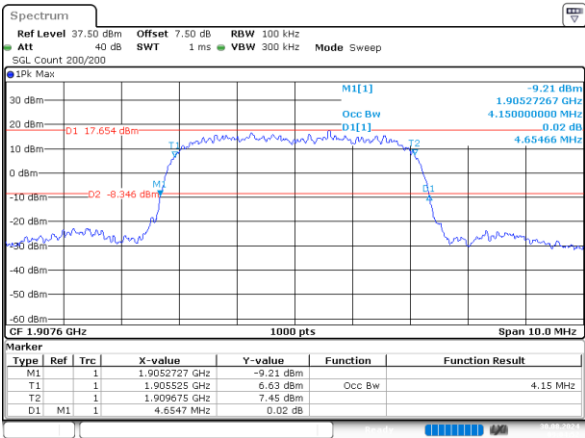
R99_Low 4.140MHz



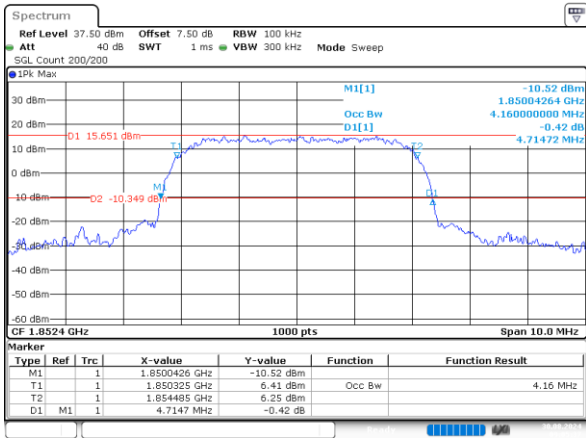
R99_Middle 4.170MHz



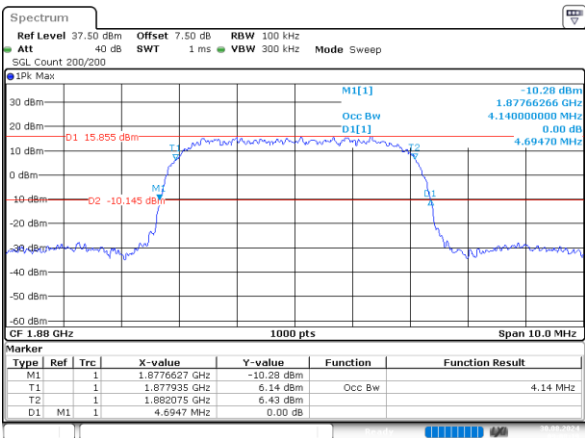
R99_High 4.150MHz



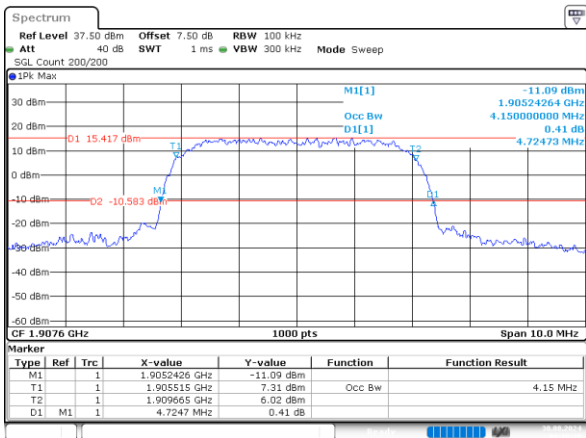
HSDPA_Low_Subtest1 4.160MHz



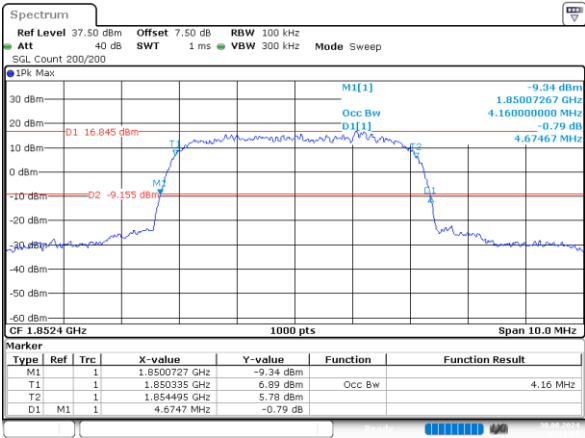
HSDPA_Middle_Subtest1 4.140MHz



HSDPA_High_Subtest1 4.150MHz

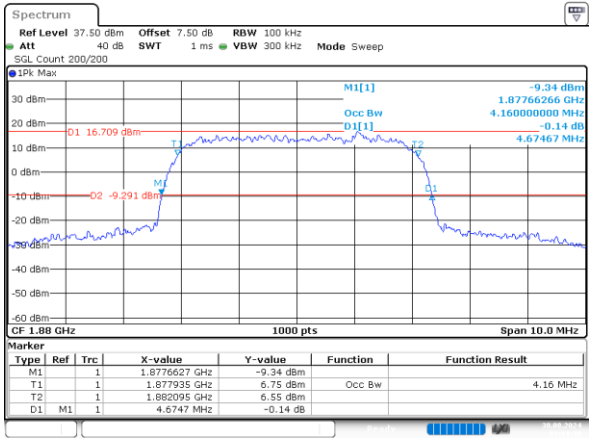


HSUPA_Low_Subtest1 4.160MHz



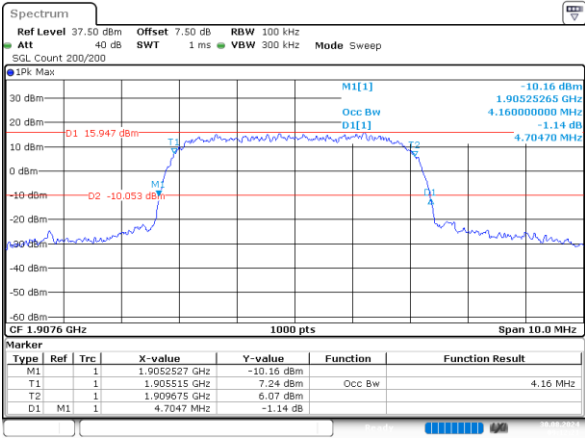
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HSUPA_Middle_Subtest1 4.160MHz



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 09:11:40

HSUPA_High_Subtest1 4.160MHz



ProjectNo.:2402W28519E-RF Tester:Karl Liang
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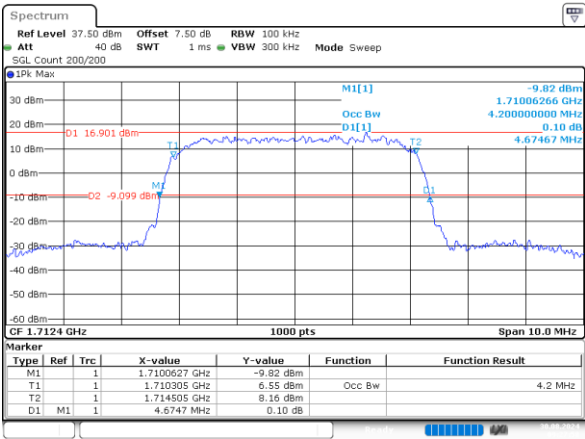
FCC Part 27&IC RSS 139

Band 4 , Normal

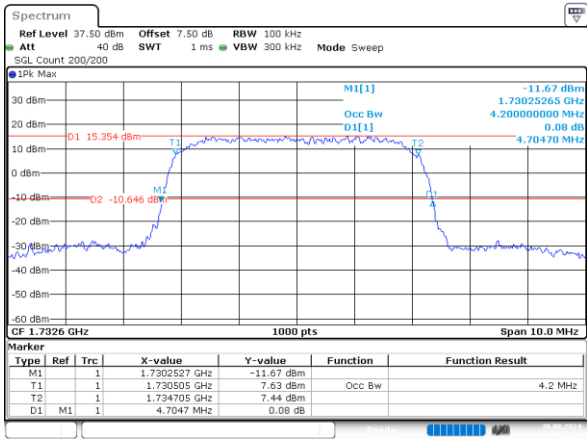
Mode	99% OBW (MHz)	EBW (MHz)
R99_Low	4.200	4.675
R99_Middle	4.200	4.705
R99_High	4.150	4.685
HSDPA_Low_Subtest1	4.160	4.665
HSDPA_Middle_Subtest1	4.170	4.705
HSDPA_High_Subtest1	4.150	4.705
HSUPA_Low_Subtest1	4.150	4.695
HSUPA_Middle_Subtest1	4.170	4.705
HSUPA_High_Subtest1	4.160	4.685

Band 4 , Normal

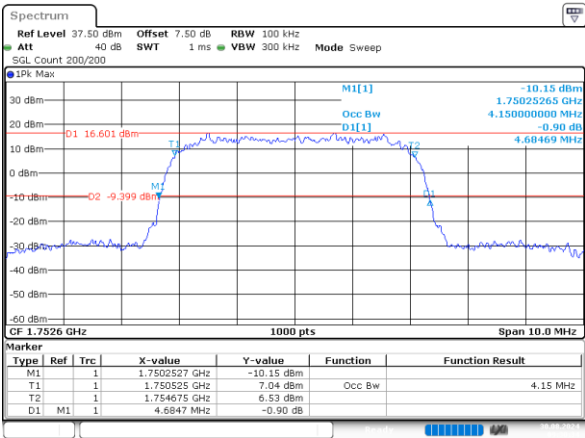
R99_Low 4.200MHz



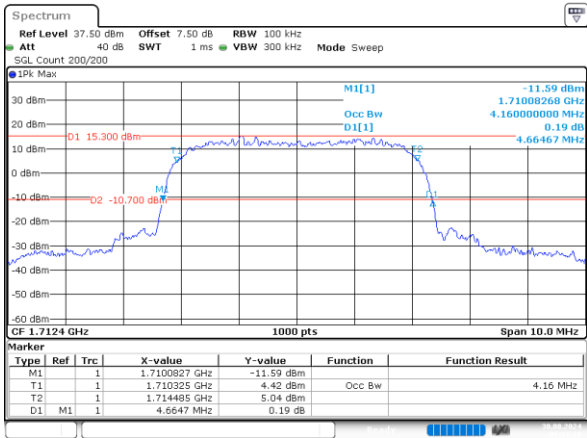
R99_Middle 4.200MHz



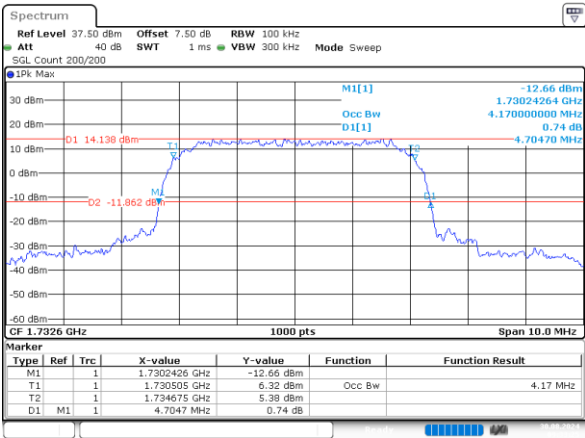
R99_High 4.150MHz



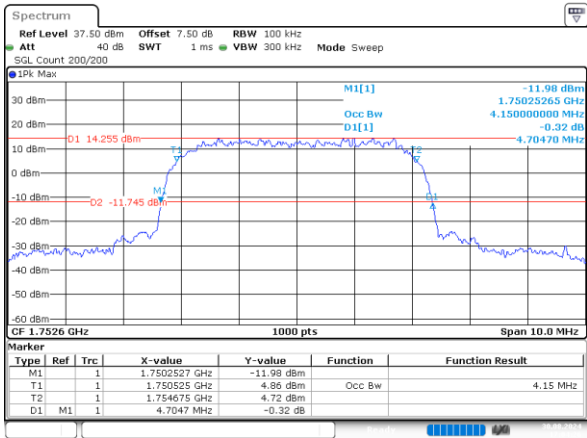
HSDPA_Low_Subtest1 4.160MHz



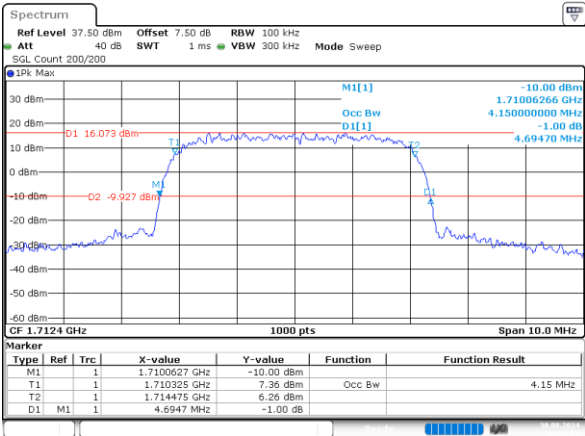
HSDPA_Middle_Subtest1 4.170MHz



HSDPA_High_Subtest1 4.150MHz

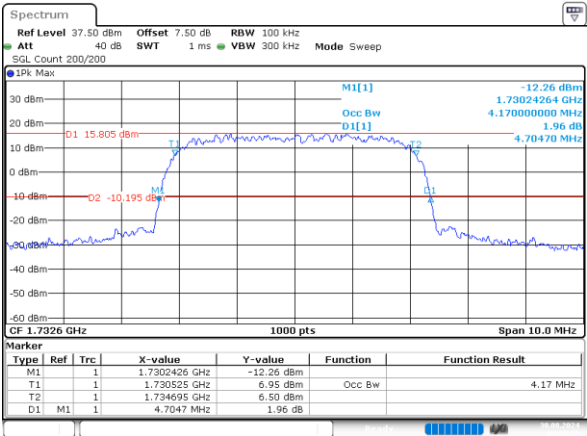


HSUPA_Low_Subtest1 4.150MHz



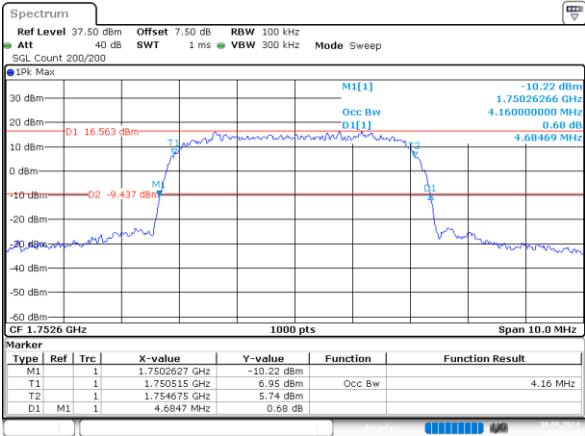
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HSUPA_Middle_Subtest1 4.170MHz



ProjectNo.:2402W28519E-RF Tester:Karl Liang
 Date: 30.AUG.2024 09:37:35

HSUPA_High_Subtest1 4.160MHz



ProjectNo.:2402W28519E-RF Tester:Karl Liang
 Date: 30.AUG.2024 09:38:13

RF Output Power

FCC Part 22H&IC RSS 132

Band 5 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Result
R99_Low	22.50	19.93	38.45	Pass
R99_Middle	22.46	19.89	38.45	Pass
R99_High	22.39	19.82	38.45	Pass
HSDPA_Low_Subtest1	21.18	18.61	38.45	Pass
HSDPA_Low_Subtest2	22.23	19.66	38.45	Pass
HSDPA_Low_Subtest3	21.02	18.45	38.45	Pass
HSDPA_Low_Subtest4	20.86	18.29	38.45	Pass
HSDPA_Middle_Subtest1	20.90	18.33	38.45	Pass
HSDPA_Middle_Subtest2	22.21	19.64	38.45	Pass
HSDPA_Middle_Subtest3	21.02	18.45	38.45	Pass
HSDPA_Middle_Subtest4	20.89	18.32	38.45	Pass
HSDPA_High_Subtest1	20.89	18.32	38.45	Pass
HSDPA_High_Subtest2	22.04	19.47	38.45	Pass
HSDPA_High_Subtest3	20.72	18.15	38.45	Pass
HSDPA_High_Subtest4	20.59	18.02	38.45	Pass
HSUPA_Low_Subtest1	22.22	19.65	38.45	Pass
HSUPA_Low_Subtest2	21.19	18.62	38.45	Pass
HSUPA_Low_Subtest3	21.16	18.59	38.45	Pass
HSUPA_Low_Subtest4	22.19	19.62	38.45	Pass
HSUPA_Low_Subtest5	22.19	19.62	38.45	Pass
HSUPA_Middle_Subtest1	22.19	19.62	38.45	Pass
HSUPA_Middle_Subtest2	22.22	19.65	38.45	Pass
HSUPA_Middle_Subtest3	22.15	19.58	38.45	Pass
HSUPA_Middle_Subtest4	22.17	19.60	38.45	Pass
HSUPA_Middle_Subtest5	22.17	19.60	38.45	Pass
HSUPA_High_Subtest1	22.07	19.50	38.45	Pass
HSUPA_High_Subtest2	22.15	19.58	38.45	Pass
HSUPA_High_Subtest3	22.07	19.50	38.45	Pass
HSUPA_High_Subtest4	22.16	19.59	38.45	Pass
HSUPA_High_Subtest5	22.10	19.53	38.45	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Result
HSPA+_Low_Subtest1	22.05	19.48	38.45	Pass
HSPA+_Middle_Subtest1	22.11	19.54	38.45	Pass
HSPA+_High_Subtest1	22.14	19.57	38.45	Pass
DC-HSDPA_Low_Subtest1	21.86	19.29	38.45	Pass
DC-HSDPA_Low_Subtest2	21.72	19.15	38.45	Pass
DC-HSDPA_Low_Subtest3	21.65	19.08	38.45	Pass
DC-HSDPA_Low_Subtest4	21.73	19.16	38.45	Pass
DC-HSDPA_Middle_Subtest1	21.48	18.91	38.45	Pass
DC-HSDPA_Middle_Subtest2	21.43	18.86	38.45	Pass
DC-HSDPA_Middle_Subtest3	21.77	19.20	38.45	Pass
DC-HSDPA_Middle_Subtest4	21.82	19.25	38.45	Pass
DC-HSDPA_High_Subtest1	21.56	18.99	38.45	Pass
DC-HSDPA_High_Subtest2	21.64	19.07	38.45	Pass
DC-HSDPA_High_Subtest3	21.89	19.32	38.45	Pass
DC-HSDPA_High_Subtest4	21.66	19.09	38.45	Pass

Note:

ERP = Average Conducted Power(dBm) - L_c(dB) + G_T(dBd)

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -0.32dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.1dB

FCC Part 24E&IC RSS 133

Band 2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Result
R99_Low	21.80	22.03	33	Pass
R99_Middle	21.87	22.10	33	Pass
R99_High	21.82	22.05	33	Pass
HSDPA_Low_Subtest1	21.28	21.51	33	Pass
HSDPA_Low_Subtest2	21.72	21.95	33	Pass
HSDPA_Low_Subtest3	21.58	21.81	33	Pass
HSDPA_Low_Subtest4	21.21	21.44	33	Pass
HSDPA_Middle_Subtest1	21.21	21.44	33	Pass
HSDPA_Middle_Subtest2	21.80	22.03	33	Pass
HSDPA_Middle_Subtest3	21.66	21.89	33	Pass
HSDPA_Middle_Subtest4	21.34	21.57	33	Pass
HSDPA_High_Subtest1	21.02	21.25	33	Pass
HSDPA_High_Subtest2	21.50	21.73	33	Pass
HSDPA_High_Subtest3	21.39	21.62	33	Pass
HSDPA_High_Subtest4	21.02	21.25	33	Pass
HSUPA_Low_Subtest1	21.20	21.43	33	Pass
HSUPA_Low_Subtest2	21.68	21.91	33	Pass
HSUPA_Low_Subtest3	21.69	21.92	33	Pass
HSUPA_Low_Subtest4	21.71	21.94	33	Pass
HSUPA_Low_Subtest5	21.72	21.95	33	Pass
HSUPA_Middle_Subtest1	21.70	21.93	33	Pass
HSUPA_Middle_Subtest2	21.76	21.99	33	Pass
HSUPA_Middle_Subtest3	21.76	21.99	33	Pass
HSUPA_Middle_Subtest4	21.78	22.01	33	Pass
HSUPA_Middle_Subtest5	21.74	21.97	33	Pass
HSUPA_High_Subtest1	21.49	21.72	33	Pass
HSUPA_High_Subtest2	21.72	21.95	33	Pass
HSUPA_High_Subtest3	21.73	21.96	33	Pass
HSUPA_High_Subtest4	21.71	21.94	33	Pass
HSUPA_High_Subtest5	21.50	21.73	33	Pass
HSPA+_Low_Subtest1	21.53	21.76	33	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Result
HSPA+_Middle_Subtest1	21.47	21.70	33	Pass
HSPA+_High_Subtest1	21.43	21.66	33	Pass
DC-HSDPA_Low_Subtest1	21.64	21.87	33	Pass
DC-HSDPA_Low_Subtest2	21.61	21.84	33	Pass
DC-HSDPA_Low_Subtest3	21.68	21.91	33	Pass
DC-HSDPA_Low_Subtest4	21.63	21.86	33	Pass
DC-HSDPA_Middle_Subtest1	21.64	21.87	33	Pass
DC-HSDPA_Middle_Subtest2	21.66	21.89	33	Pass
DC-HSDPA_Middle_Subtest3	21.69	21.92	33	Pass
DC-HSDPA_Middle_Subtest4	21.72	21.95	33	Pass
DC-HSDPA_High_Subtest1	21.59	21.82	33	Pass
DC-HSDPA_High_Subtest2	21.64	21.87	33	Pass
DC-HSDPA_High_Subtest3	21.61	21.84	33	Pass
DC-HSDPA_High_Subtest4	21.63	21.86	33	Pass

Note:

$EIRP = \text{Average Conducted Power(dBm)} - L_C(\text{dB}) + G_T(\text{dBi})$

1.Ant Gain = 0.23dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

FCC Part 27&IC RSS 139

Band 4 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Result
R99_Low	22.05	23.10	30	Pass
R99_Middle	22.01	23.06	30	Pass
R99_High	21.97	23.02	30	Pass
HSDPA_Low_Subtest1	19.89	20.94	30	Pass
HSDPA_Low_Subtest2	22.03	23.08	30	Pass
HSDPA_Low_Subtest3	21.02	22.07	30	Pass
HSDPA_Low_Subtest4	21.00	22.05	30	Pass
HSDPA_Middle_Subtest1	20.15	21.20	30	Pass
HSDPA_Middle_Subtest2	22.07	23.12	30	Pass
HSDPA_Middle_Subtest3	21.09	22.14	30	Pass
HSDPA_Middle_Subtest4	21.08	22.13	30	Pass
HSDPA_High_Subtest1	19.92	20.97	30	Pass
HSDPA_High_Subtest2	21.94	22.99	30	Pass
HSDPA_High_Subtest3	21.03	22.08	30	Pass
HSDPA_High_Subtest4	21.07	22.12	30	Pass
HSUPA_Low_Subtest1	21.95	23.00	30	Pass
HSUPA_Low_Subtest2	21.98	23.03	30	Pass
HSUPA_Low_Subtest3	22.00	23.05	30	Pass
HSUPA_Low_Subtest4	21.99	23.04	30	Pass
HSUPA_Low_Subtest5	21.99	23.04	30	Pass
HSUPA_Middle_Subtest1	22.03	23.08	30	Pass
HSUPA_Middle_Subtest2	22.03	23.08	30	Pass
HSUPA_Middle_Subtest3	22.03	23.08	30	Pass
HSUPA_Middle_Subtest4	22.03	23.08	30	Pass
HSUPA_Middle_Subtest5	22.05	23.10	30	Pass
HSUPA_High_Subtest1	21.94	22.99	30	Pass
HSUPA_High_Subtest2	21.94	22.99	30	Pass
HSUPA_High_Subtest3	21.01	22.06	30	Pass
HSUPA_High_Subtest4	21.98	23.03	30	Pass
HSUPA_High_Subtest5	21.91	22.96	30	Pass
HSPA+_Low_Subtest1	22.02	23.07	30	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Result
HSPA+_Middle_Subtest1	21.87	22.92	30	Pass
HSPA+_High_Subtest1	21.69	22.74	30	Pass
DC-HSDPA_Low_Subtest1	21.72	22.77	30	Pass
DC-HSDPA_Low_Subtest2	21.54	22.59	30	Pass
DC-HSDPA_Low_Subtest3	21.76	22.81	30	Pass
DC-HSDPA_Low_Subtest4	21.63	22.68	30	Pass
DC-HSDPA_Middle_Subtest1	22.12	23.17	30	Pass
DC-HSDPA_Middle_Subtest2	22.07	23.12	30	Pass
DC-HSDPA_Middle_Subtest3	22.03	23.08	30	Pass
DC-HSDPA_Middle_Subtest4	21.92	22.97	30	Pass
DC-HSDPA_High_Subtest1	21.95	23.00	30	Pass
DC-HSDPA_High_Subtest2	21.84	22.89	30	Pass
DC-HSDPA_High_Subtest3	21.77	22.82	30	Pass
DC-HSDPA_High_Subtest4	21.86	22.91	30	Pass

Note:

$EIRP = \text{Average Conducted Power(dBm)} - L_C(\text{dB}) + G_T(\text{dBi})$

1.Ant Gain = 1.05dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

Peak-to-average Ratio(PAR)

FCC Part 22H&IC RSS 132

Band 5 , Normal

Mode	Value (dB)	Limit (dB)
R99_Low	3.33	13
R99_Middle	3.36	13
R99_High	3.33	13
HSDPA_Low_Subtest1	3.97	13
HSDPA_Middle_Subtest1	3.94	13
HSDPA_High_Subtest1	4.03	13
HSUPA_Low_Subtest1	5.16	13
HSUPA_Middle_Subtest1	5.10	13
HSUPA_High_Subtest1	5.13	13

FCC Part 24E&IC RSS 133

Band 2 , Normal

Mode	Value (dB)	Limit (dB)
R99_Low	3.28	13
R99_Middle	3.04	13
R99_High	3.25	13
HSDPA_Low_Subtest1	3.88	13
HSDPA_Middle_Subtest1	4.41	13
HSDPA_High_Subtest1	3.80	13
HSUPA_Low_Subtest1	3.30	13
HSUPA_Middle_Subtest1	4.46	13
HSUPA_High_Subtest1	4.78	13

FCC Part 27&IC RSS 139

Band 4 , Normal

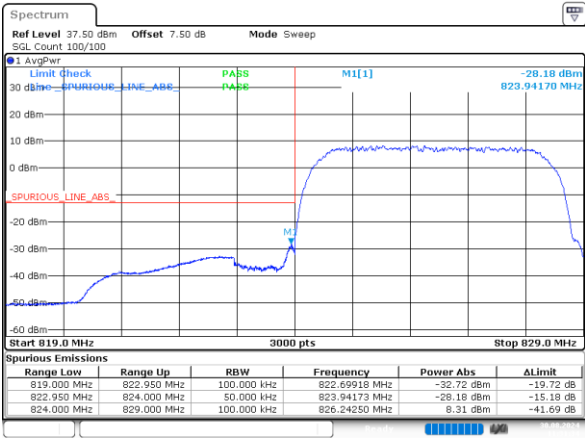
Mode	Value (dB)	Limit (dB)
R99_Low	3.22	13
R99_Middle	3.28	13
R99_High	3.22	13
HSDPA_Low_Subtest1	3.94	13
HSDPA_Middle_Subtest1	3.33	13
HSDPA_High_Subtest1	3.39	13
HSUPA_Low_Subtest1	4.75	13
HSUPA_Middle_Subtest1	4.64	13
HSUPA_High_Subtest1	4.78	13

Out of band emission,Band Edge

FCC Part 22H&IC RSS 132

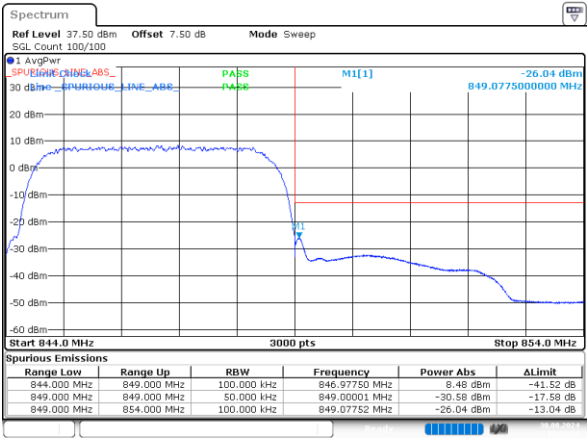
Band 5 , Normal

R99_Low -28.18dBm



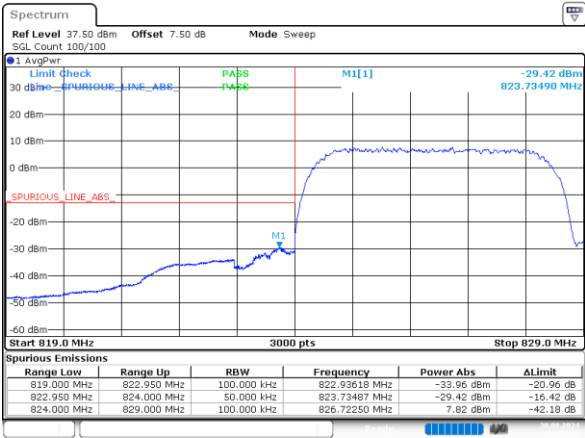
ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 11:31:34

R99_High -26.04dBm



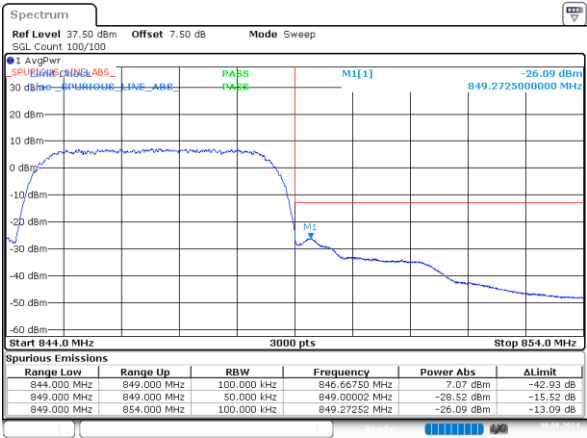
ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 11:32:34

HSDPA_Low_Subtest1 -29.42dBm



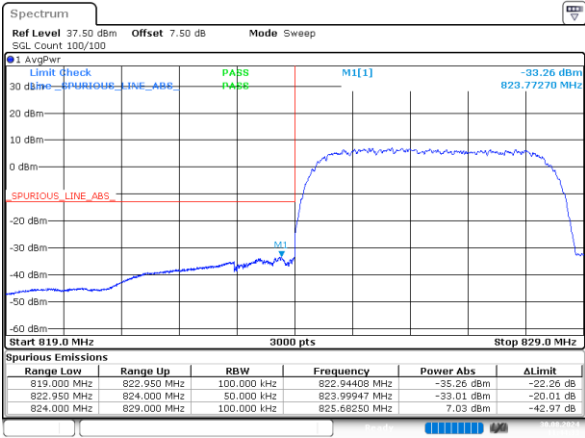
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Date: 30.AUG.2024 11:33:50

HSDPA_High_Subtest1 -26.09dBm



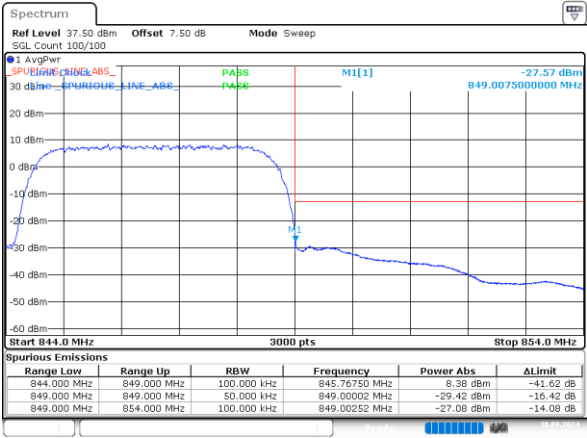
ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 11:43:24

HSPA_Low_Subtest1 -33.26dBm



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 11:44:33

HSPA_High_Subtest1 -27.57dBm

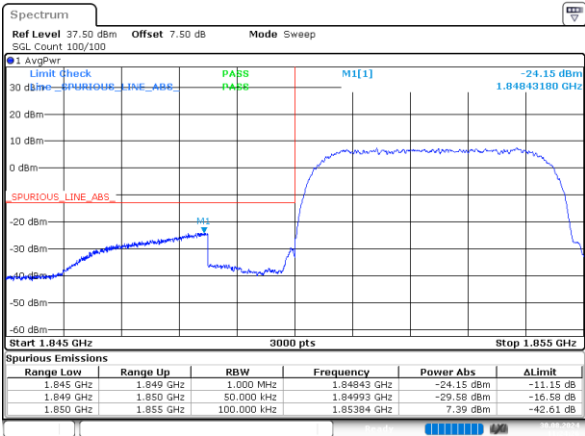


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 11:45:34

FCC Part 24E&IC RSS 133

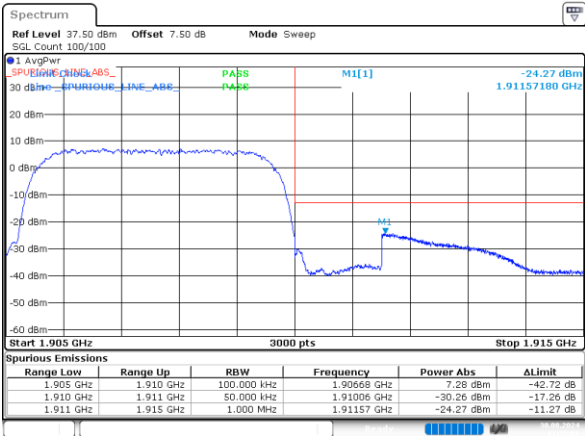
Band 2 , Normal

R99_Low -24.15dBm



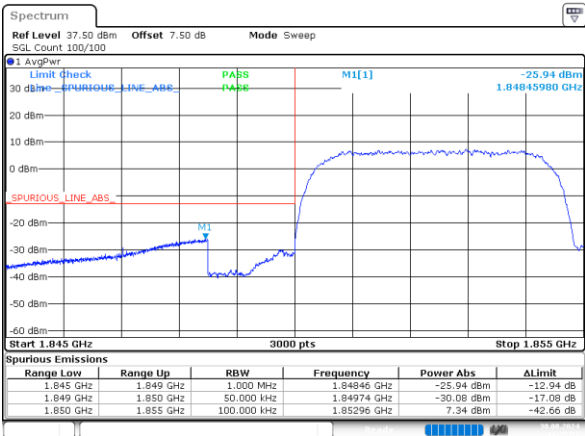
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Date: 30.AUG.2024 11:24:26

R99_High -24.27dBm



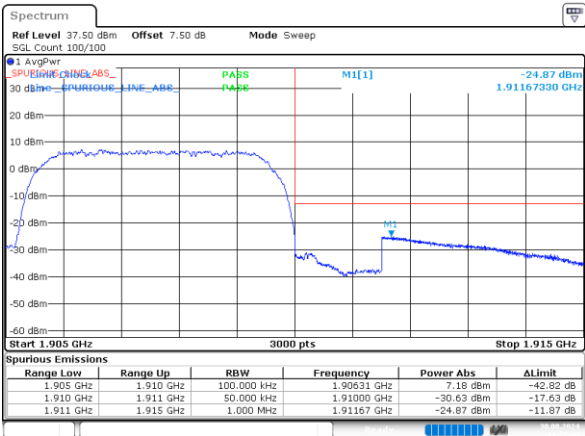
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Date: 30.AUG.2024 11:25:06

HSDPA_Low_Subtest1 -25.94dBm



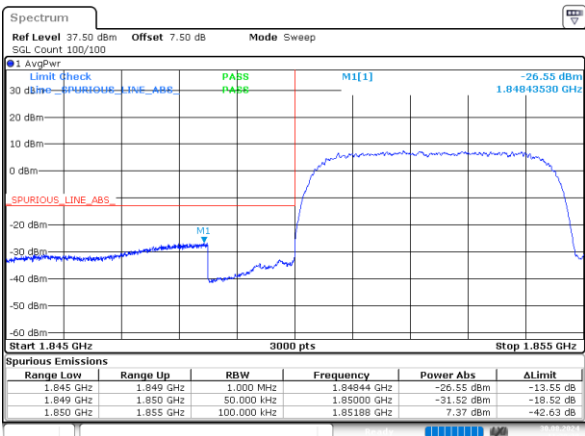
ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 11:25:57

HSDPA_High_Subtest1 -24.87dBm



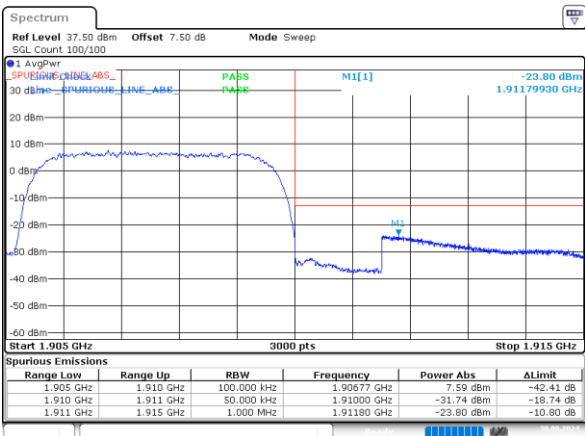
ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 11:28:34

HSPA_Low_Subtest1 -26.55dBm



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 11:29:30

HSPA_High_Subtest1 -23.80dBm

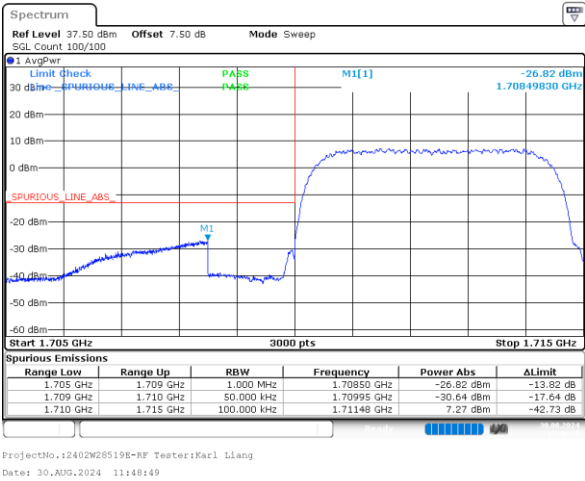


ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 11:30:18

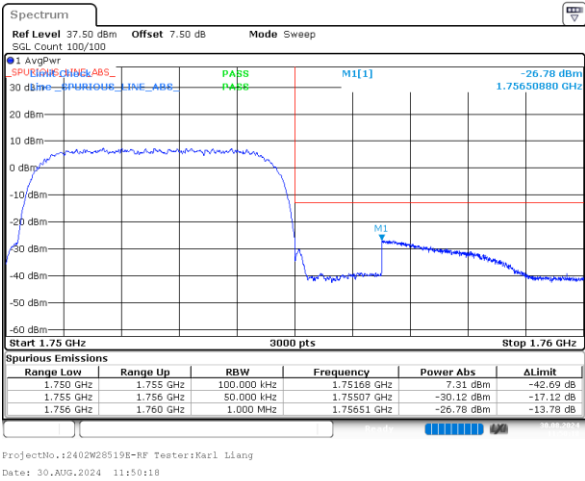
FCC Part 27&IC RSS 139

Band 4 , Normal

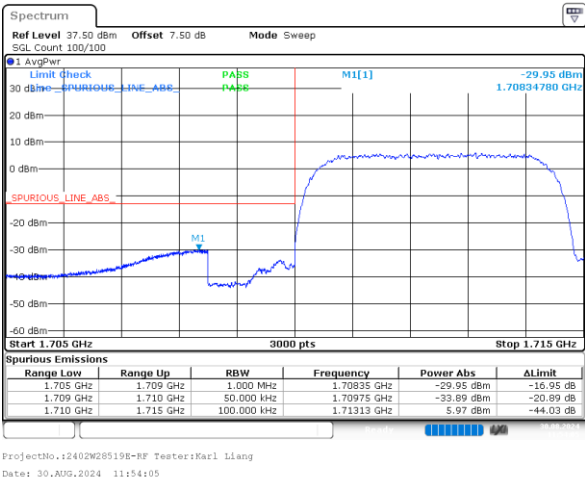
R99_Low -26.82dBm



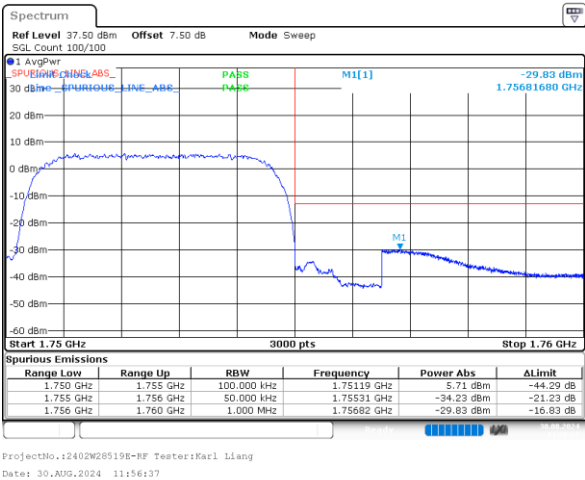
R99_High -26.78dBm



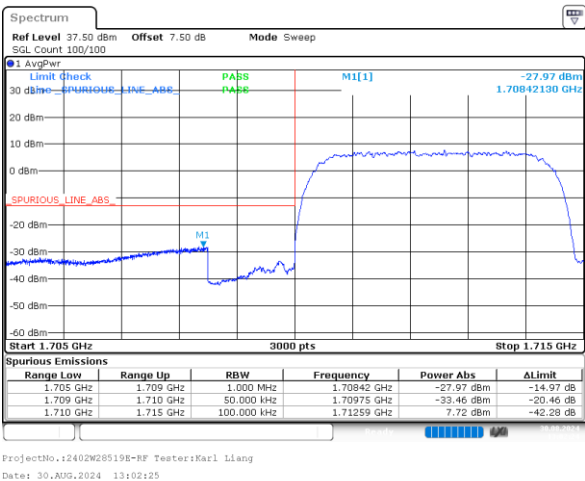
HSDPA_Low_Subtest1 -29.95dBm



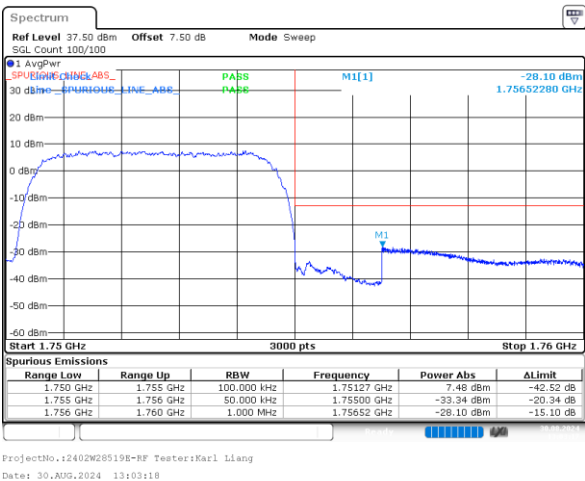
HSDPA_High_Subtest1 -29.83dBm



HSUPA_Low_Subtest1 -27.97dBm



HSUPA_High_Subtest1 -28.10dBm



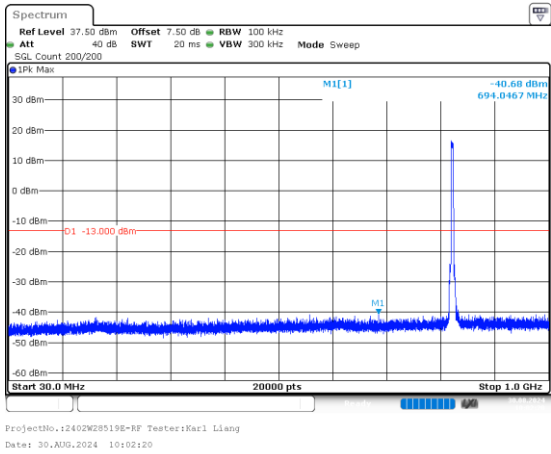
Spurious Emissions at Antenna Terminal

FCC Part 22H&IC RSS 132

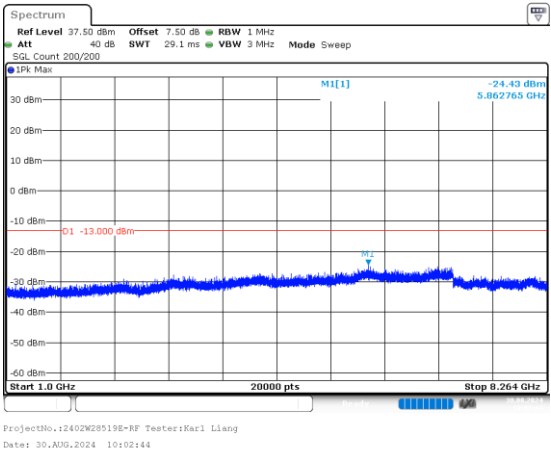
Band 5 , Normal

R99_Low

Below 1G

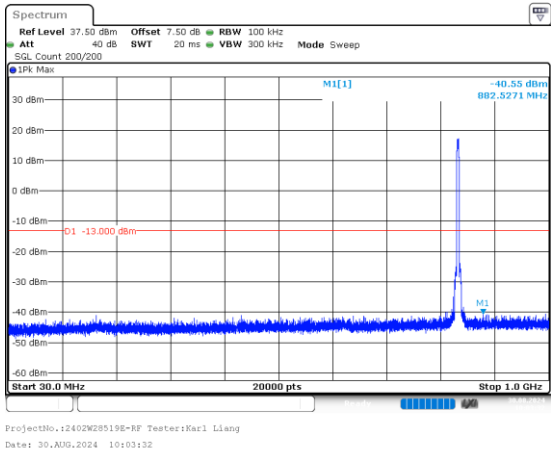


Above 1G

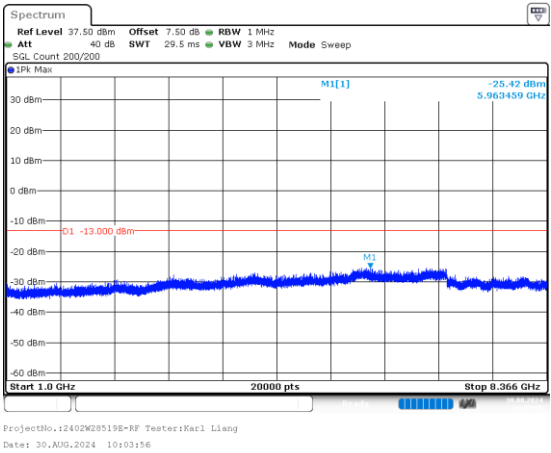


R99_Middle

Below 1G

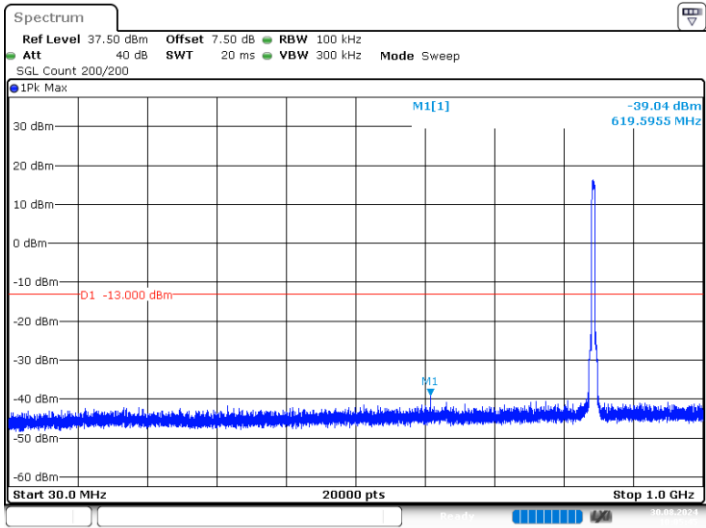


Above 1G



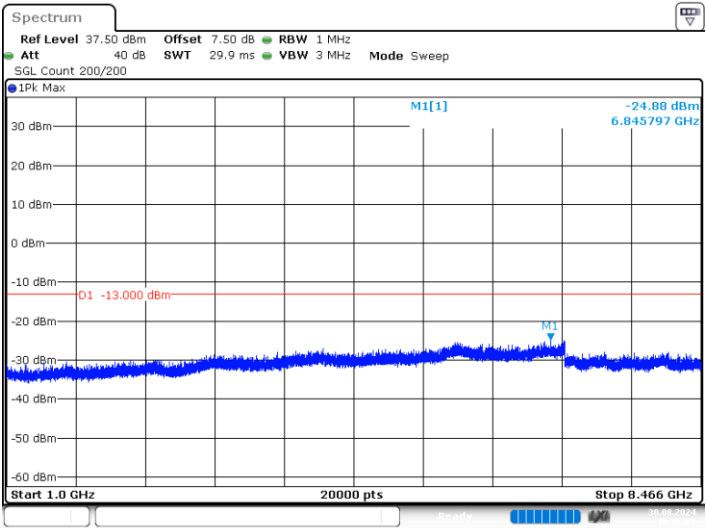
R99_High

Below 1G



ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 10:05:45

Above 1G



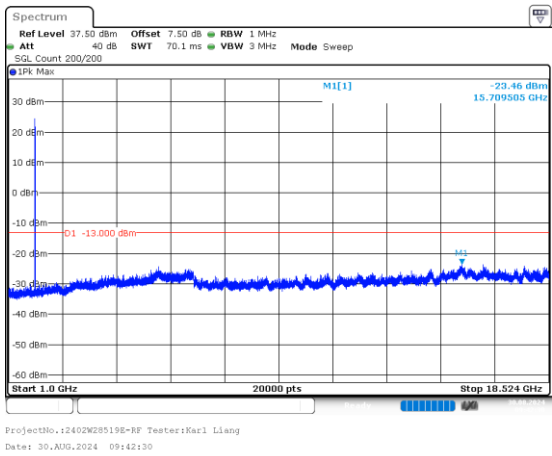
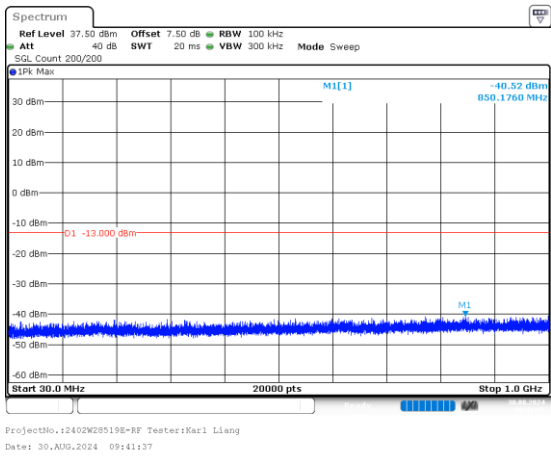
ProjectNo.:2402W28519E-RF Tester:Karl Liang
Date: 30.AUG.2024 10:06:09

FCC Part 24E&IC RSS 133
Band 2 , Normal

R99_Low

Below 1G

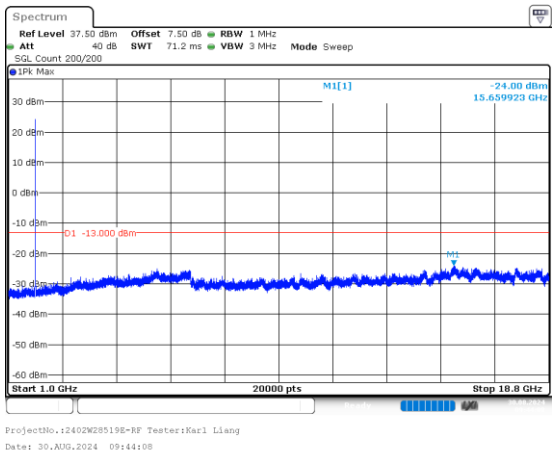
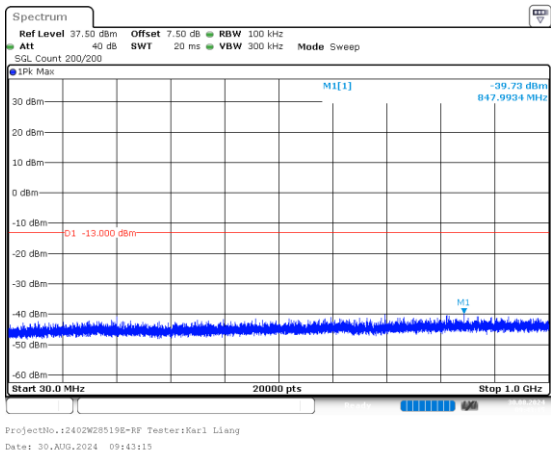
Above 1G



R99_Middle

Below 1G

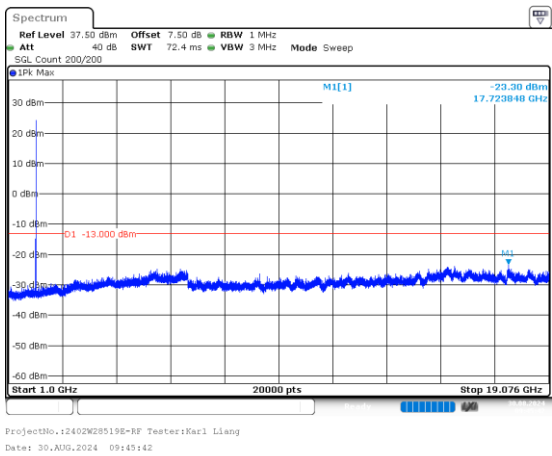
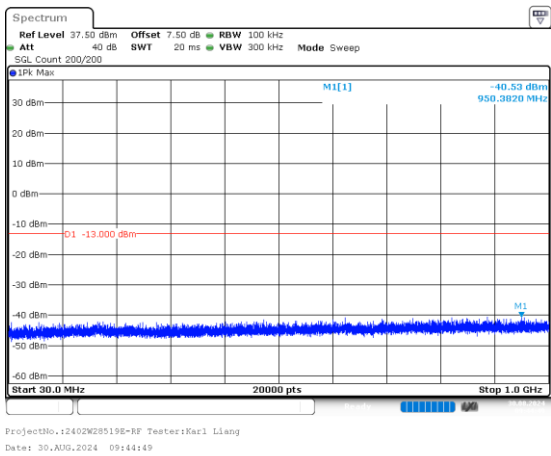
Above 1G



R99_High

Below 1G

Above 1G



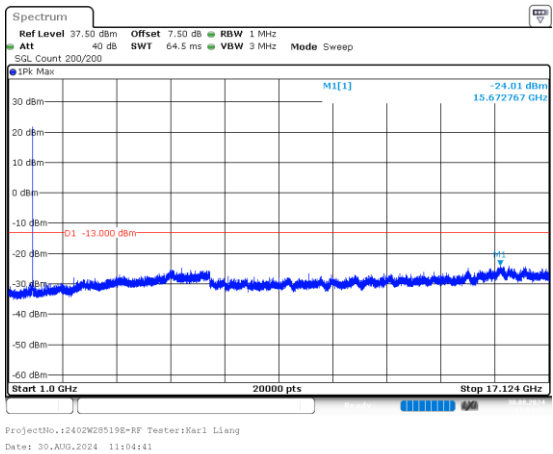
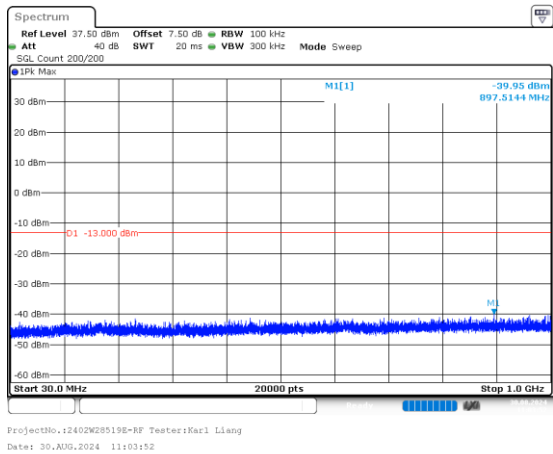
FCC Part 27&IC RSS 139

Band 4 , Normal

R99_Low

Below 1G

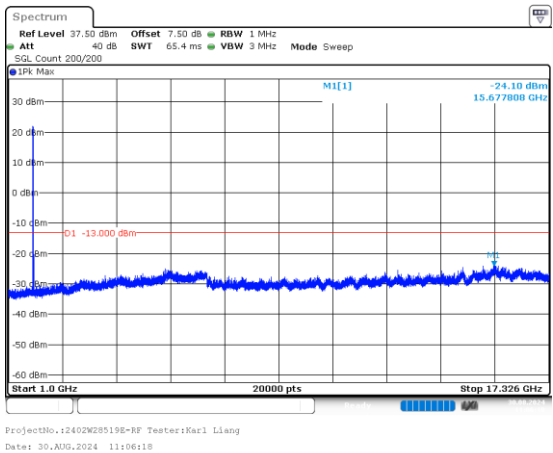
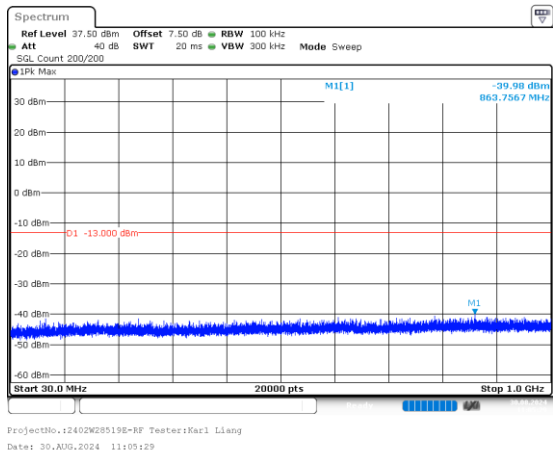
Above 1G



R99_Middle

Below 1G

Above 1G



R99_High

Below 1G

Above 1G

