

Appendix B

Test Information:

Serial No.:	2PWI-1	Test Date:	2024/08/23~2024/08/24
Test Site:	RF	Test Mode:	Transmitting
Tester:	Loge Long	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	26.6	Relative Humidity: (%)	53~62	ATM Pressure: (kPa)	100.4~101.2
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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-Clruits	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
All-sun	Clamp Meter	EM305A	8348897	2024/08/03	2025/08/02
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A

* 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	824.335	824	Pass
R99_Low_T1/VN	824.301	824	Pass
R99_Low_T2/VN	824.327	824	Pass
R99_Low_T3/VN	824.309	824	Pass
R99_Low_T4/VN	824.318	824	Pass
R99_Low_T5/VN	824.318	824	Pass
R99_Low_T6/VN	824.336	824	Pass
R99_Low_T7/VN	824.348	824	Pass
R99_Low_T8/VN	824.339	824	Pass
R99_Low_TN/VH	824.348	824	Pass
R99_Low_TN/VL	824.345	824	Pass
R99_High_TN/VN	848.666	849	Pass
R99_High_T1/VN	848.669	849	Pass
R99_High_T2/VN	848.654	849	Pass
R99_High_T3/VN	848.648	849	Pass
R99_High_T4/VN	848.669	849	Pass
R99_High_T5/VN	848.675	849	Pass
R99_High_T6/VN	848.690	849	Pass
R99_High_T7/VN	848.678	849	Pass
R99_High_T8/VN	848.691	849	Pass
R99_High_TN/VH	848.678	849	Pass
R99_High_TN/VL	848.690	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	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
R99_Middle_TN/VN	1.19	0.001	±2.5	Pass
R99_Middle_T1/VN	4.78	0.003	±2.5	Pass
R99_Middle_T2/VN	1.28	0.001	±2.5	Pass
R99_Middle_T3/VN	-1.53	-0.001	±2.5	Pass
R99_Middle_T4/VN	4.53	0.002	±2.5	Pass
R99_Middle_T5/VN	-0.77	0.000	±2.5	Pass
R99_Middle_T6/VN	-0.18	0.000	±2.5	Pass
R99_Middle_T7/VN	4.19	0.002	±2.5	Pass
R99_Middle_T8/VN	-0.87	0.000	±2.5	Pass
R99_Middle_TN/VH	-0.52	0.000	±2.5	Pass
R99_Middle_TN/VL	-3.01	-0.002	±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 22H

Band 5

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
R99_Middle_TN/VN	0.2	0.000	±2.5	Pass
R99_Middle_T1/VN	1.2	0.001	±2.5	Pass
R99_Middle_T2/VN	0.7	0.001	±2.5	Pass
R99_Middle_T3/VN	0.8	0.001	±2.5	Pass
R99_Middle_T4/VN	1.8	0.002	±2.5	Pass
R99_Middle_T5/VN	-3.1	-0.004	±2.5	Pass
R99_Middle_T6/VN	-1.2	-0.001	±2.5	Pass
R99_Middle_T7/VN	-0.5	-0.001	±2.5	Pass
R99_Middle_T8/VN	2.2	0.003	±2.5	Pass
R99_Middle_TN/VH	-0.1	0.000	±2.5	Pass
R99_Middle_TN/VL	0.7	0.001	±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

Band 2

Mode	Value (MHz)	Limit (MHz)	Result
R99_Low_TN/VN	1850.335	1850	Pass
R99_Low_T1/VN	1850.325	1850	Pass
R99_Low_T2/VN	1850.325	1850	Pass
R99_Low_T3/VN	1850.325	1850	Pass
R99_Low_T4/VN	1850.315	1850	Pass
R99_Low_T5/VN	1850.315	1850	Pass
R99_Low_T6/VN	1850.315	1850	Pass
R99_Low_T7/VN	1850.325	1850	Pass
R99_Low_T8/VN	1850.335	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	1909.695	1910	Pass
R99_High_T2/VN	1909.665	1910	Pass
R99_High_T3/VN	1909.655	1910	Pass
R99_High_T4/VN	1909.675	1910	Pass
R99_High_T5/VN	1909.695	1910	Pass
R99_High_T6/VN	1909.665	1910	Pass
R99_High_T7/VN	1909.675	1910	Pass
R99_High_T8/VN	1909.695	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	1710.315	1710	Pass
R99_Low_T2/VN	1710.325	1710	Pass
R99_Low_T3/VN	1710.315	1710	Pass
R99_Low_T4/VN	1710.335	1710	Pass
R99_Low_T5/VN	1710.325	1710	Pass
R99_Low_T6/VN	1710.325	1710	Pass
R99_Low_T7/VN	1710.325	1710	Pass
R99_Low_T8/VN	1710.335	1710	Pass
R99_Low_TN/VH	1710.335	1710	Pass
R99_Low_TN/VL	1710.315	1710	Pass
R99_High_TN/VN	1754.685	1755	Pass
R99_High_T1/VN	1754.695	1755	Pass
R99_High_T2/VN	1754.685	1755	Pass
R99_High_T3/VN	1754.685	1755	Pass
R99_High_T4/VN	1754.665	1755	Pass
R99_High_T5/VN	1754.685	1755	Pass
R99_High_T6/VN	1754.665	1755	Pass
R99_High_T7/VN	1754.675	1755	Pass
R99_High_T8/VN	1754.695	1755	Pass
R99_High_TN/VH	1754.685	1755	Pass
R99_High_TN/VL	1754.675	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

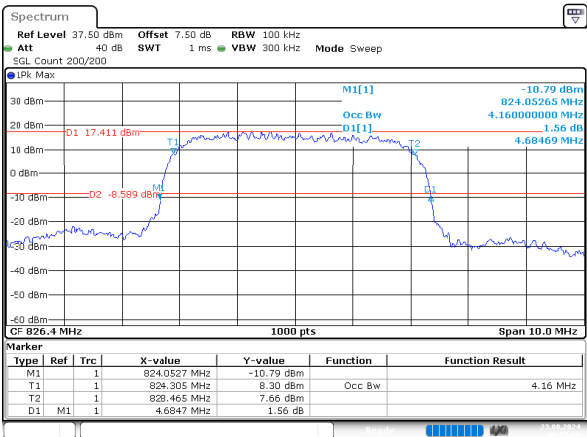
FCC Part 22H & IC RSS 132

Band 5 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
R99_Low	4.160	4.685
R99_Middle	4.150	4.685
R99_High	4.150	4.645
HSDPA_Low_Subtest1	4.150	4.705
HSDPA_Middle_Subtest1	4.180	4.705
HSDPA_High_Subtest1	4.170	4.705
HSUPA_Low_Subtest1	4.150	4.685
HSUPA_Middle_Subtest1	4.180	4.695
HSUPA_High_Subtest1	4.170	4.715

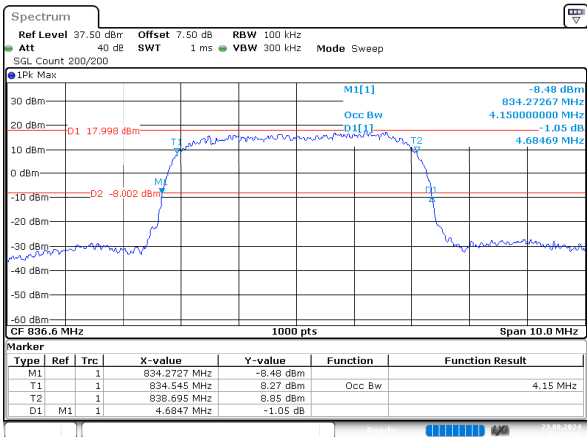
Band 5 , Normal

R99_Low 4.160MHz



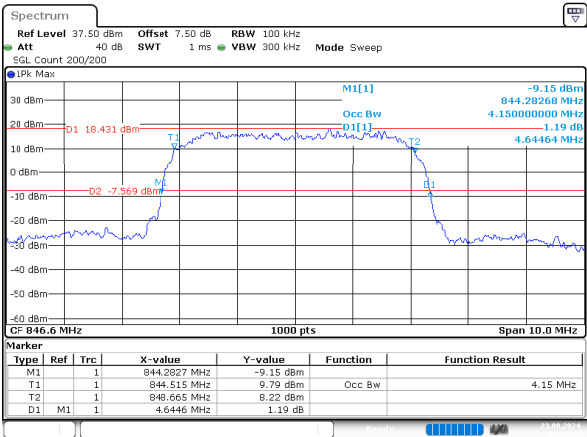
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R99_Middle 4.150MHz



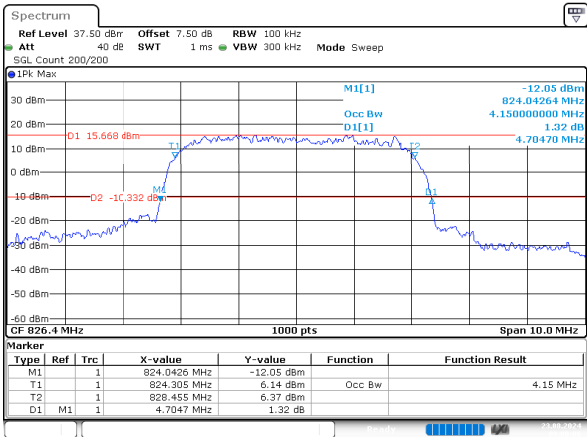
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R99_High 4.150MHz



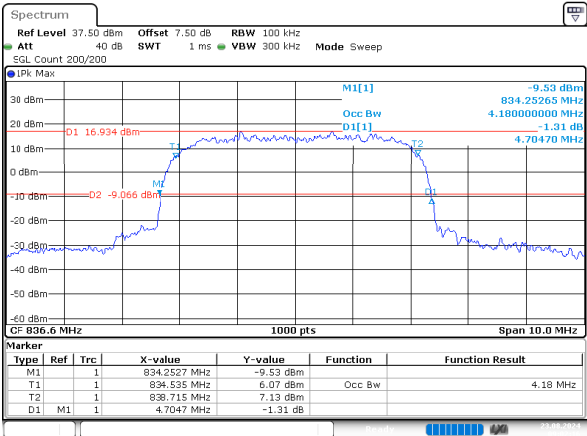
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HSDPA_Low_Subtest1 4.150MHz



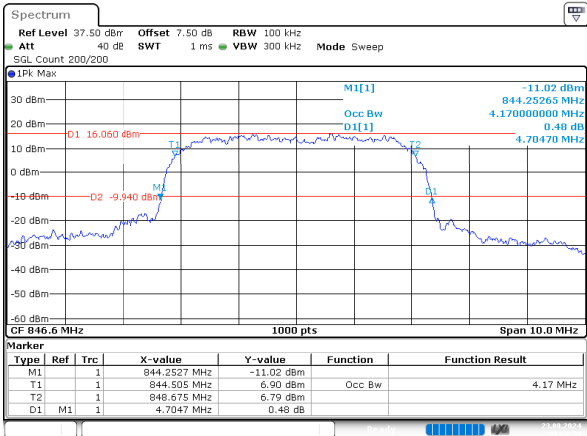
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HSDPA_Middle_Subtest1 4.180MHz



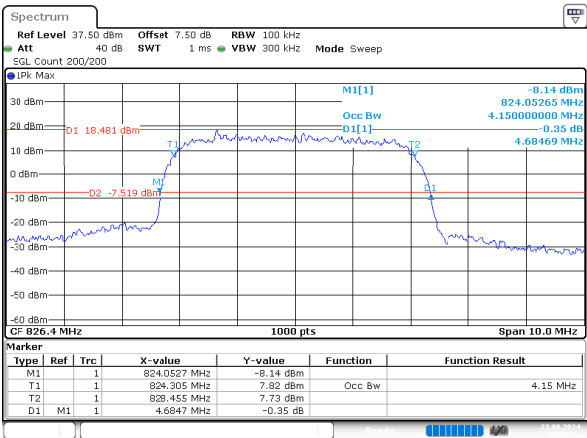
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HSDPA_High_Subtest1 4.170MHz



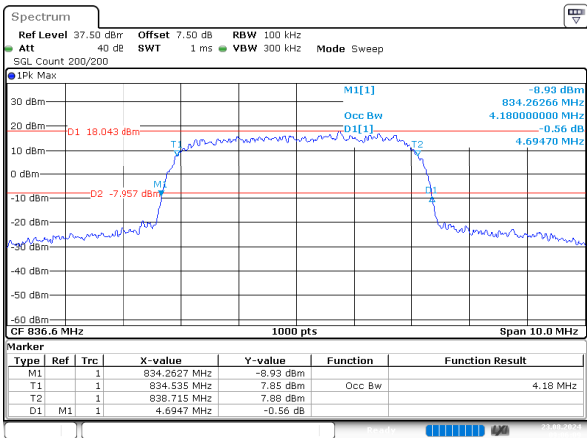
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HSUPA_Low_Subtest1 4.150MHz



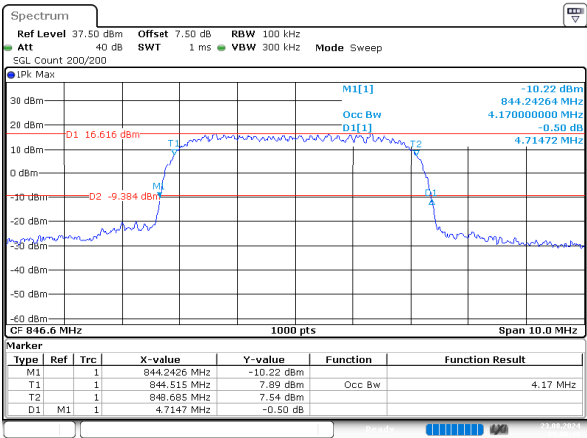
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HSUPA_Middle_Subtest1 4.180MHz



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Date: 23.AUG.2024 09:06:10

HSUPA_High_Subtest1 4.170MHz



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Date: 23.AUG.2024 09:06:49

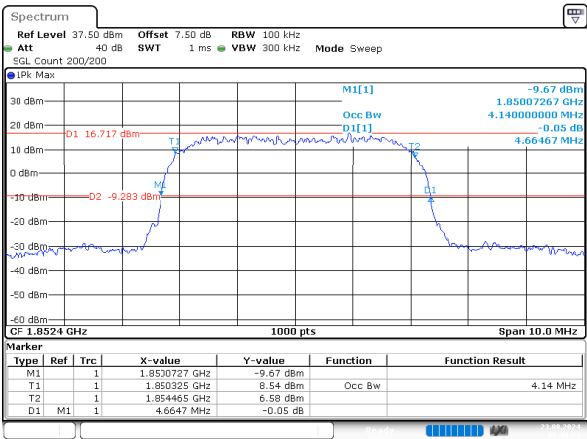
FCC Part 24E & IC RSS 133

Band 2 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
R99_Low	4.140	4.665
R99_Middle	4.150	4.695
R99_High	4.140	4.685
HSDPA_Low_Subtest1	4.150	4.685
HSDPA_Middle_Subtest1	4.200	4.675
HSDPA_High_Subtest1	4.150	4.695
HSUPA_Low_Subtest1	4.160	4.695
HSUPA_Middle_Subtest1	4.180	4.715
HSUPA_High_Subtest1	4.170	4.695

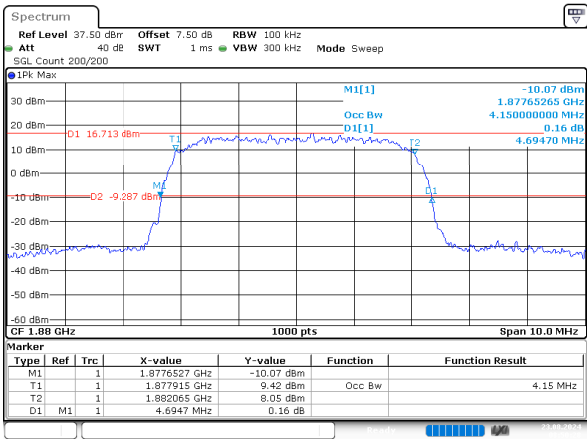
Band 2 , Normal

R99_Low 4.140MHz



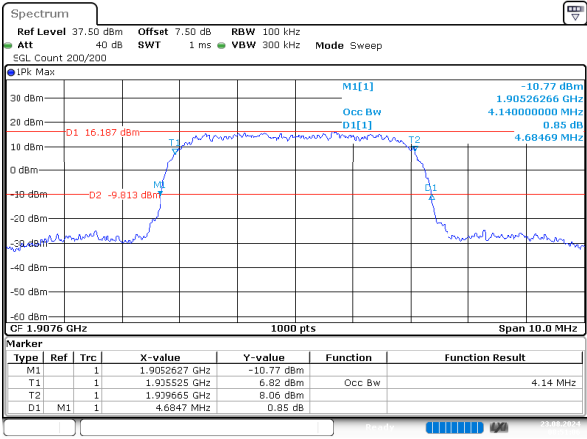
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R99_Middle 4.150MHz



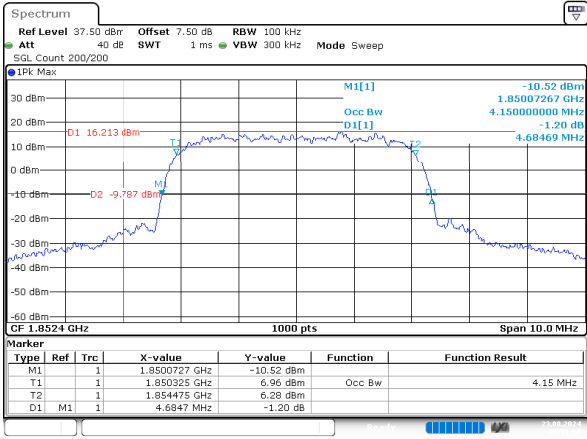
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R99_High 4.140MHz



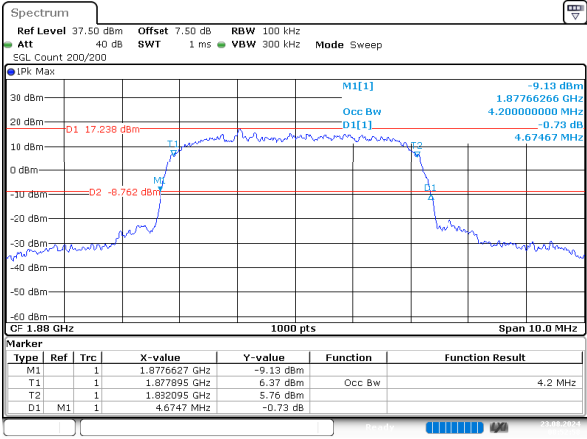
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HSDPA_Low_Subtest1 4.150MHz



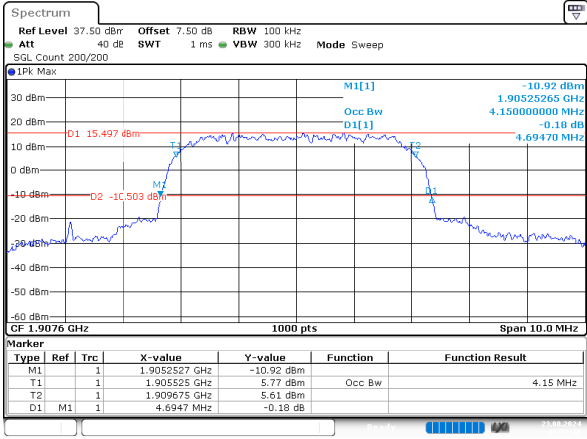
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HSDPA_Middle_Subtest1 4.200MHz



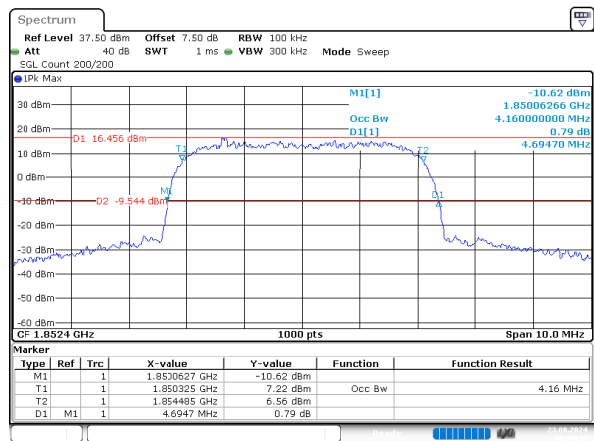
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HSDPA_High_Subtest1 4.150MHz



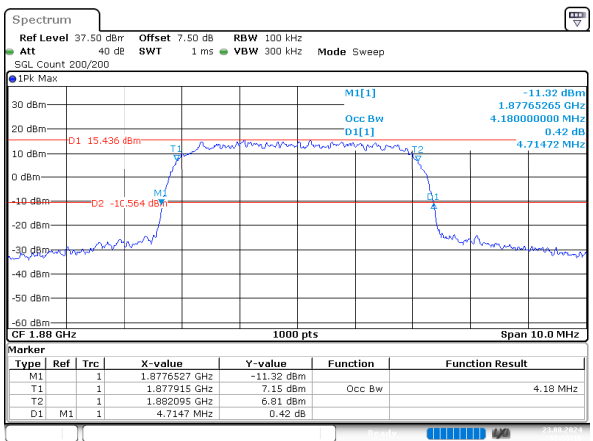
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HSUPA_Low_Subtest1 4.160MHz



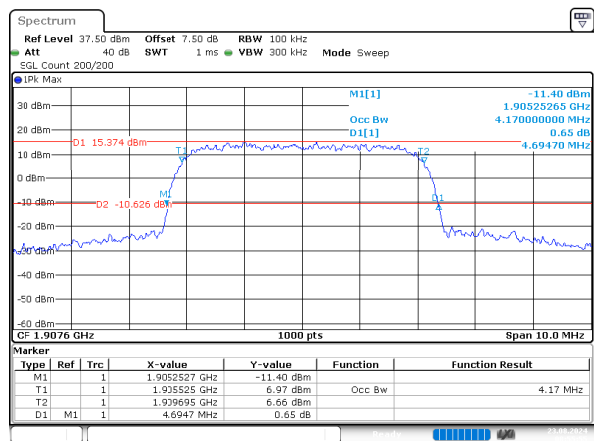
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HSUPA_Middle_Subtest1 4.180MHz



ProjectNo.:2402W51421E-RF Tester:Loge Long
Date: 23.AUG.2024 08:55:16

HSUPA_High_Subtest1 4.170MHz



ProjectNo.:2402W51421E-RF Tester:Loge Long
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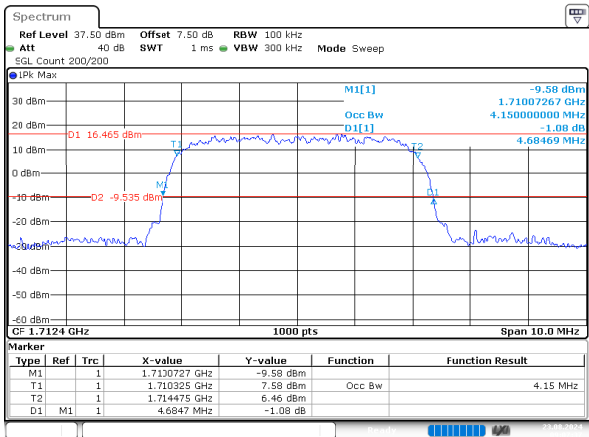
FCC Part 27 & IC RSS 139

Band 4 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
R99_Low	4.150	4.685
R99_Middle	4.170	4.685
R99_High	4.160	4.695
HSDPA_Low_Subtest1	4.130	4.695
HSDPA_Middle_Subtest1	4.160	4.715
HSDPA_High_Subtest1	4.150	4.715
HSUPA_Low_Subtest1	4.180	4.715
HSUPA_Middle_Subtest1	4.150	4.715
HSUPA_High_Subtest1	4.160	4.685

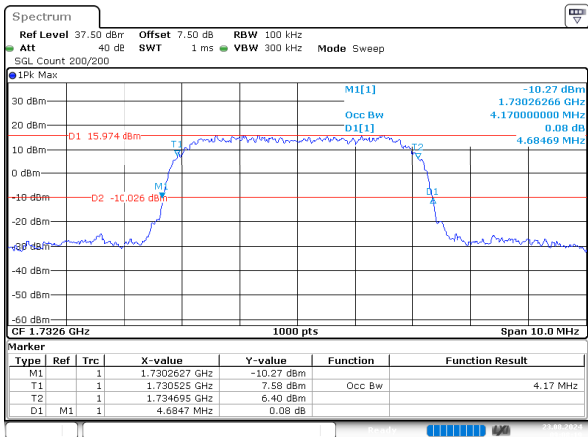
Band 4 , Normal

R99_Low 4.150MHz



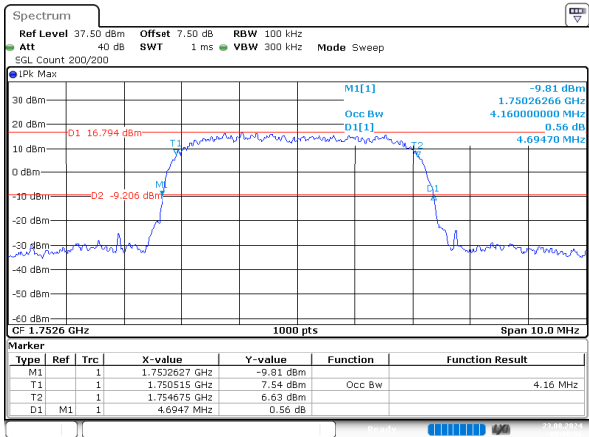
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R99_Middle 4.170MHz



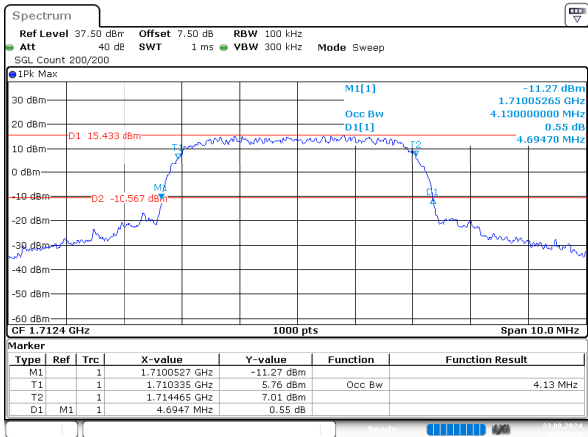
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R99_High 4.160MHz



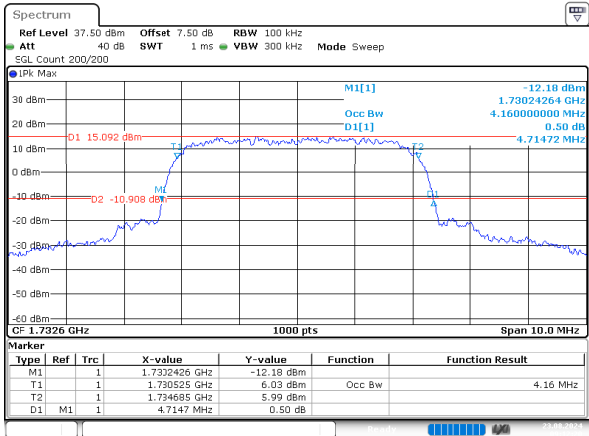
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HSDPA_Low_Subtest1 4.130MHz



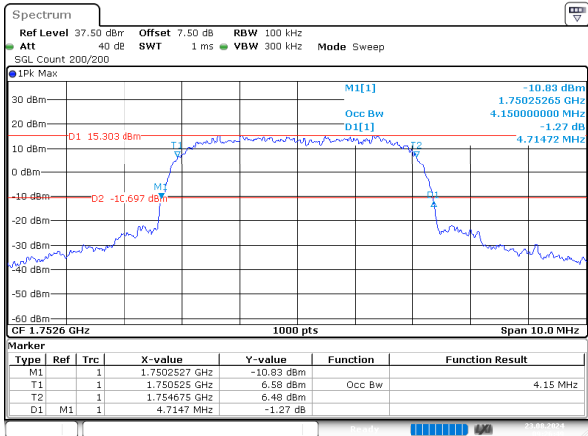
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HSDPA_Middle_Subtest1 4.160MHz



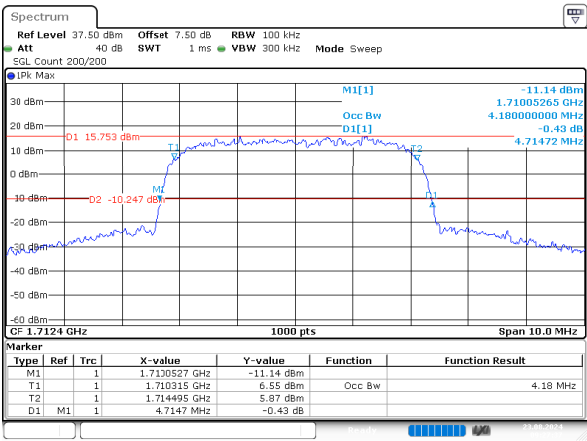
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HSDPA_High_Subtest1 4.150MHz



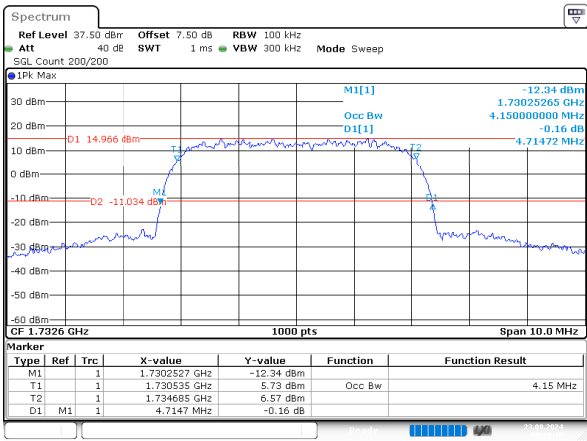
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HSUPA_Low_Subtest1 4.180MHz



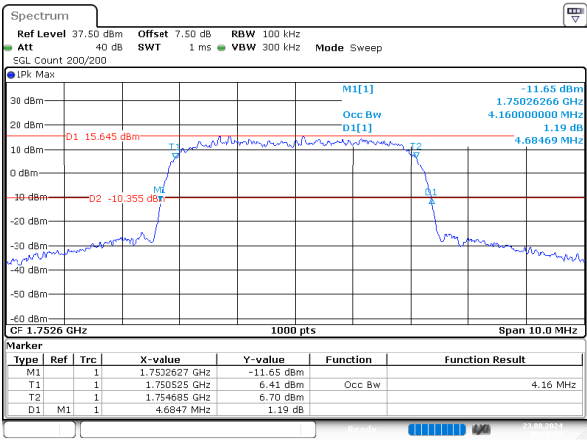
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HSUPA_Middle_Subtest1 4.150MHz



ProjectNo.:2402W51421E-RF Tester:Loge Long
Date: 23.AUG.2024 09:28:18

HSUPA_High_Subtest1 4.160MHz



ProjectNo.:2402W51421E-RF Tester:Loge Long
Date: 23.AUG.2024 09:28:58

RF Output Power

FCC Part 22H & IC RSS 132

Band 5 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Result
R99_Low	22.51	19.26	38.45	Pass
R99_Middle	22.62	19.37	38.45	Pass
R99_High	22.52	19.27	38.45	Pass
HSDPA_Low_Subtest1	20.50	17.25	38.45	Pass
HSDPA_Low_Subtest2	21.73	18.48	38.45	Pass
HSDPA_Low_Subtest3	20.58	17.33	38.45	Pass
HSDPA_Low_Subtest4	20.60	17.35	38.45	Pass
HSDPA_Middle_Subtest1	21.44	18.19	38.45	Pass
HSDPA_Middle_Subtest2	22.73	19.48	38.45	Pass
HSDPA_Middle_Subtest3	21.58	18.33	38.45	Pass
HSDPA_Middle_Subtest4	21.46	18.21	38.45	Pass
HSDPA_High_Subtest1	20.75	17.50	38.45	Pass
HSDPA_High_Subtest2	22.12	18.87	38.45	Pass
HSDPA_High_Subtest3	20.99	17.74	38.45	Pass
HSDPA_High_Subtest4	20.80	17.55	38.45	Pass
HSUPA_Low_Subtest1	21.86	18.61	38.45	Pass
HSUPA_Low_Subtest2	21.72	18.47	38.45	Pass
HSUPA_Low_Subtest3	21.74	18.49	38.45	Pass
HSUPA_Low_Subtest4	21.71	18.46	38.45	Pass
HSUPA_Low_Subtest5	21.73	18.48	38.45	Pass
HSUPA_Middle_Subtest1	22.77	19.52	38.45	Pass
HSUPA_Middle_Subtest2	22.65	19.40	38.45	Pass
HSUPA_Middle_Subtest3	22.79	19.54	38.45	Pass
HSUPA_Middle_Subtest4	22.64	19.39	38.45	Pass
HSUPA_Middle_Subtest5	22.71	19.46	38.45	Pass
HSUPA_High_Subtest1	22.19	18.94	38.45	Pass
HSUPA_High_Subtest2	22.17	18.92	38.45	Pass
HSUPA_High_Subtest3	21.96	18.71	38.45	Pass
HSUPA_High_Subtest4	22.15	18.90	38.45	Pass
HSUPA_High_Subtest5	22.16	18.91	38.45	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Result
HSPA+_Low_Subtest1	20.87	17.62	38.45	Pass
HSPA+_Middle_Subtest1	21.25	18.00	38.45	Pass
HSPA+_High_Subtest1	22.11	18.86	38.45	Pass
DC-HSDPA_Low_Subtest1	20.67	17.42	38.45	Pass
DC-HSDPA_Low_Subtest2	20.73	17.48	38.45	Pass
DC-HSDPA_Low_Subtest3	20.77	17.52	38.45	Pass
DC-HSDPA_Low_Subtest4	20.84	17.59	38.45	Pass
DC-HSDPA_Middle_Subtest1	21.14	17.89	38.45	Pass
DC-HSDPA_Middle_Subtest2	21.19	17.94	38.45	Pass
DC-HSDPA_Middle_Subtest3	21.08	17.83	38.45	Pass
DC-HSDPA_Middle_Subtest4	21.25	18.00	38.45	Pass
DC-HSDPA_High_Subtest1	22.04	18.79	38.45	Pass
DC-HSDPA_High_Subtest2	22.16	18.91	38.45	Pass
DC-HSDPA_High_Subtest3	22.08	18.83	38.45	Pass
DC-HSDPA_High_Subtest4	22.26	19.01	38.45	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -1dBi;

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	22.19	22.49	33	Pass
R99_Middle	22.16	22.46	33	Pass
R99_High	22.19	22.49	33	Pass
HSDPA_Low_Subtest1	21.07	21.37	33	Pass
HSDPA_Low_Subtest2	21.94	22.24	33	Pass
HSDPA_Low_Subtest3	21.69	21.99	33	Pass
HSDPA_Low_Subtest4	21.28	21.58	33	Pass
HSDPA_Middle_Subtest1	21.38	21.68	33	Pass
HSDPA_Middle_Subtest2	21.83	22.13	33	Pass
HSDPA_Middle_Subtest3	21.66	21.96	33	Pass
HSDPA_Middle_Subtest4	21.35	21.65	33	Pass
HSDPA_High_Subtest1	21.17	21.47	33	Pass
HSDPA_High_Subtest2	20.86	21.16	33	Pass
HSDPA_High_Subtest3	21.72	22.02	33	Pass
HSDPA_High_Subtest4	21.42	21.72	33	Pass
HSUPA_Low_Subtest1	21.73	22.03	33	Pass
HSUPA_Low_Subtest2	21.72	22.02	33	Pass
HSUPA_Low_Subtest3	21.69	21.99	33	Pass
HSUPA_Low_Subtest4	21.72	22.02	33	Pass
HSUPA_Low_Subtest5	21.67	21.97	33	Pass
HSUPA_Middle_Subtest1	21.80	22.10	33	Pass
HSUPA_Middle_Subtest2	21.90	22.20	33	Pass
HSUPA_Middle_Subtest3	21.91	22.21	33	Pass
HSUPA_Middle_Subtest4	21.92	22.22	33	Pass
HSUPA_Middle_Subtest5	21.81	22.11	33	Pass
HSUPA_High_Subtest1	21.86	22.16	33	Pass
HSUPA_High_Subtest2	21.91	22.21	33	Pass
HSUPA_High_Subtest3	21.95	22.25	33	Pass
HSUPA_High_Subtest4	21.96	22.26	33	Pass
HSUPA_High_Subtest5	21.83	22.13	33	Pass
HSPA+_Low_Subtest1	21.55	21.85	33	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Result
HSPA+_Middle_Subtest1	21.52	21.82	33	Pass
HSPA+_High_Subtest1	21.59	21.89	33	Pass
DC-HSDPA_Low_Subtest1	21.54	21.84	33	Pass
DC-HSDPA_Low_Subtest2	21.61	21.91	33	Pass
DC-HSDPA_Low_Subtest3	21.64	21.94	33	Pass
DC-HSDPA_Low_Subtest4	21.66	21.96	33	Pass
DC-HSDPA_Middle_Subtest1	21.63	21.93	33	Pass
DC-HSDPA_Middle_Subtest2	21.55	21.85	33	Pass
DC-HSDPA_Middle_Subtest3	21.71	22.01	33	Pass
DC-HSDPA_Middle_Subtest4	21.74	22.04	33	Pass
DC-HSDPA_High_Subtest1	21.78	22.08	33	Pass
DC-HSDPA_High_Subtest2	21.65	21.95	33	Pass
DC-HSDPA_High_Subtest3	21.69	21.99	33	Pass
DC-HSDPA_High_Subtest4	21.63	21.93	33	Pass

Note:
EIRP = Conducted Power(dBm) - L_C(dB) + G_T(dBi)
1.Ant Gain = 0.5dBi;
2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.2dB

FCC Part 27 & IC RSS 139

Band 4 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Result
R99_Low	22.40	22.70	30	Pass
R99_Middle	22.39	22.69	30	Pass
R99_High	22.37	22.67	30	Pass
HSDPA_Low_Subtest1	21.12	21.42	30	Pass
HSDPA_Low_Subtest2	21.71	22.01	30	Pass
HSDPA_Low_Subtest3	21.66	21.96	30	Pass
HSDPA_Low_Subtest4	21.63	21.93	30	Pass
HSDPA_Middle_Subtest1	20.14	20.44	30	Pass
HSDPA_Middle_Subtest2	20.58	20.88	30	Pass
HSDPA_Middle_Subtest3	20.48	20.78	30	Pass
HSDPA_Middle_Subtest4	20.54	20.84	30	Pass
HSDPA_High_Subtest1	20.46	20.76	30	Pass
HSDPA_High_Subtest2	20.79	21.09	30	Pass
HSDPA_High_Subtest3	21.68	21.98	30	Pass
HSDPA_High_Subtest4	21.52	21.82	30	Pass
HSUPA_Low_Subtest1	21.87	22.17	30	Pass
HSUPA_Low_Subtest2	21.91	22.21	30	Pass
HSUPA_Low_Subtest3	21.85	22.15	30	Pass
HSUPA_Low_Subtest4	21.78	22.08	30	Pass
HSUPA_Low_Subtest5	21.74	22.04	30	Pass
HSUPA_Middle_Subtest1	20.96	21.26	30	Pass
HSUPA_Middle_Subtest2	21.20	21.50	30	Pass
HSUPA_Middle_Subtest3	21.12	21.42	30	Pass
HSUPA_Middle_Subtest4	21.15	21.45	30	Pass
HSUPA_Middle_Subtest5	21.03	21.33	30	Pass
HSUPA_High_Subtest1	21.35	21.65	30	Pass
HSUPA_High_Subtest2	21.64	21.94	30	Pass
HSUPA_High_Subtest3	21.52	21.82	30	Pass
HSUPA_High_Subtest4	21.48	21.78	30	Pass
HSUPA_High_Subtest5	21.47	21.77	30	Pass
HSPA+_Low_Subtest1	21.22	21.52	30	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Result
HSPA+_Middle_Subtest1	21.06	21.36	30	Pass
HSPA+_High_Subtest1	21.19	21.49	30	Pass
DC-HSDPA_Low_Subtest1	21.26	21.56	30	Pass
DC-HSDPA_Low_Subtest2	21.33	21.63	30	Pass
DC-HSDPA_Low_Subtest3	21.28	21.58	30	Pass
DC-HSDPA_Low_Subtest4	21.09	21.39	30	Pass
DC-HSDPA_Middle_Subtest1	21.20	21.50	30	Pass
DC-HSDPA_Middle_Subtest2	21.47	21.77	30	Pass
DC-HSDPA_Middle_Subtest3	21.36	21.66	30	Pass
DC-HSDPA_Middle_Subtest4	21.52	21.82	30	Pass
DC-HSDPA_High_Subtest1	21.55	21.85	30	Pass
DC-HSDPA_High_Subtest2	21.38	21.68	30	Pass
DC-HSDPA_High_Subtest3	21.44	21.74	30	Pass
DC-HSDPA_High_Subtest4	21.39	21.69	30	Pass

Note:

EIRP = Conducted Power(dBm) - L_C(dB) + G_T(dBi)

1.Ant Gain = 0.5dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0.2dB

Peak-to-average Ratio(PAR)

FCC Part 22H & IC RSS 132

Band 5 , Normal

Mode	Value (dB)	Limit (dB)
R99_Low	3.36	13
R99_Middle	3.19	13
R99_High	3.33	13
HSDPA_Low_Subtest1	4.12	13
HSDPA_Middle_Subtest1	3.74	13
HSDPA_High_Subtest1	7.42	13
HSUPA_Low_Subtest1	5.33	13
HSUPA_Middle_Subtest1	4.75	13
HSUPA_High_Subtest1	5.19	13

FCC Part 24E & IC RSS 133

Band 2 , Normal

Mode	Value (dB)	Limit (dB)
R99_Low	4.64	13
R99_Middle	4.90	13
R99_High	4.78	13
HSDPA_Low_Subtest1	3.86	13
HSDPA_Middle_Subtest1	3.25	13
HSDPA_High_Subtest1	3.80	13
HSUPA_Low_Subtest1	5.04	13
HSUPA_Middle_Subtest1	4.81	13
HSUPA_High_Subtest1	4.87	13

FCC Part 27 & IC RSS 139

Band 4 , Normal

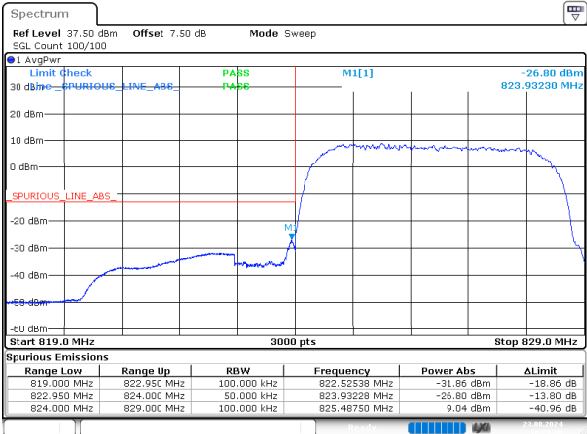
Mode	Value (dB)	Limit (dB)
R99_Low	3.33	13
R99_Middle	3.25	13
R99_High	3.16	13
HSDPA_Low_Subtest1	4.81	13
HSDPA_Middle_Subtest1	3.97	13
HSDPA_High_Subtest1	3.86	13
HSUPA_Low_Subtest1	5.13	13
HSUPA_Middle_Subtest1	5.22	13
HSUPA_High_Subtest1	4.96	13

Out of band emission,Band Edge

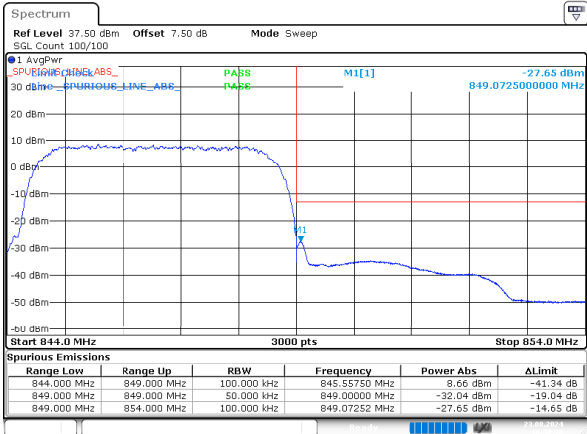
FCC Part 22H & IC RSS 132

Band 5 , Normal

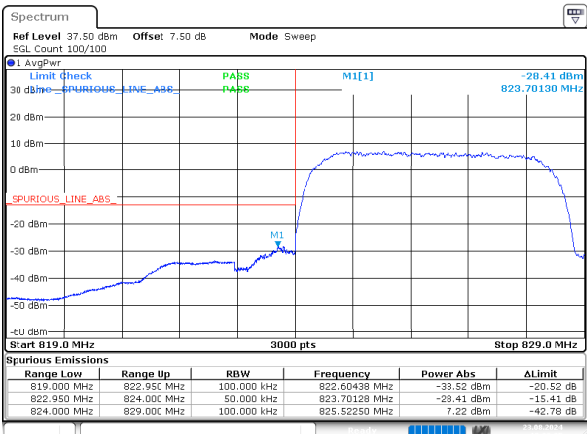
R99_Low -26.80dBm



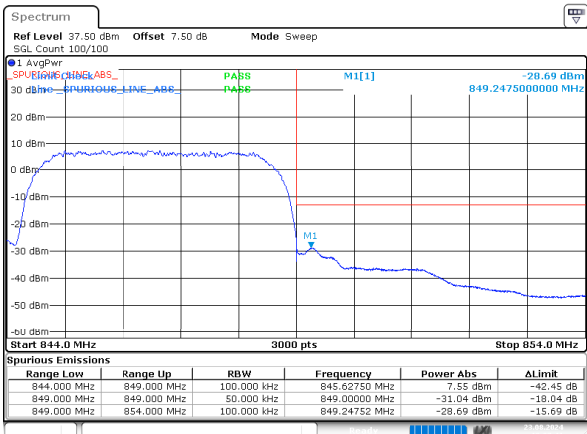
R99_High -27.65dBm



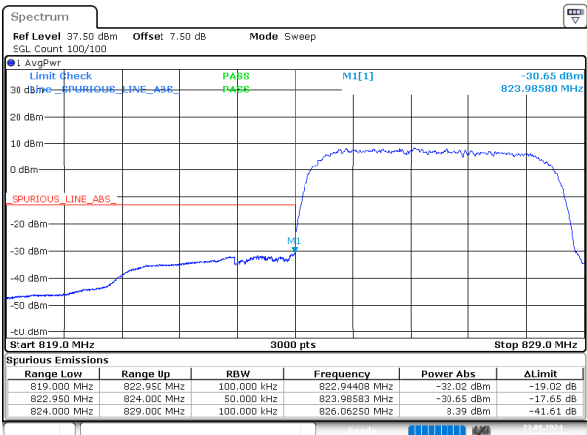
HSDPA_Low_Subtest1 -28.41dBm



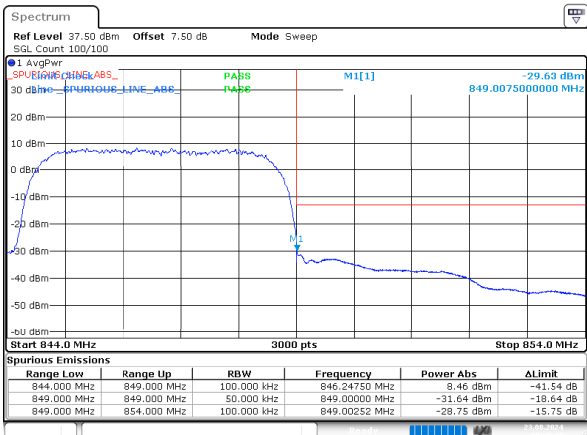
HSDPA_High_Subtest1 -28.69dBm



HSUPA_Low_Subtest1 -30.65dBm



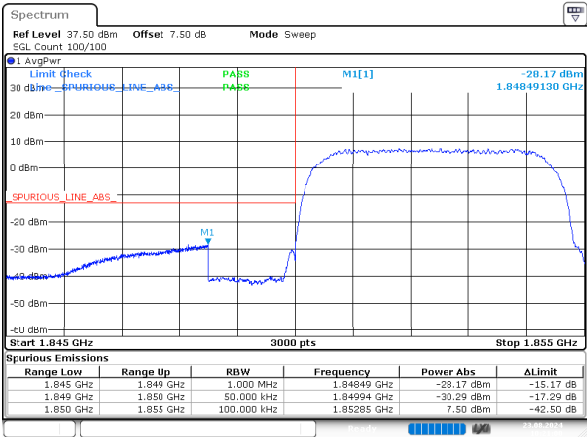
HSUPA_High_Subtest1 -29.63dBm



FCC Part 24E & IC RSS 133

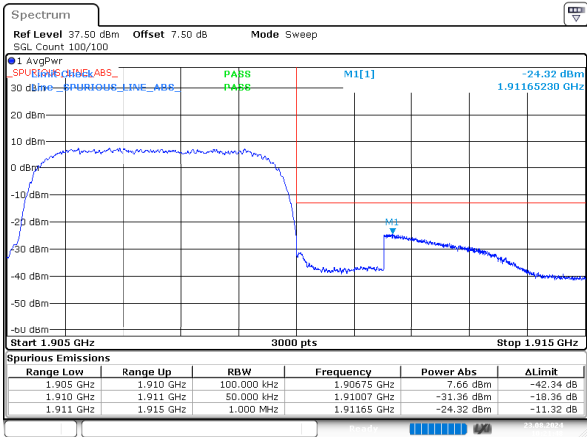
Band 2 , Normal

R99_Low -28.17dBm



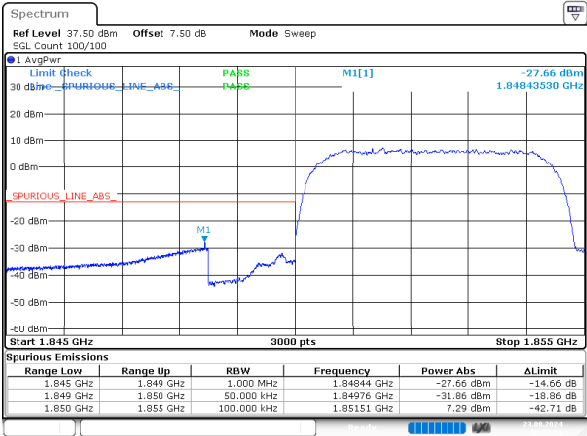
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Date: 23.AUG.2024 10:21:00

R99_High -24.32dBm



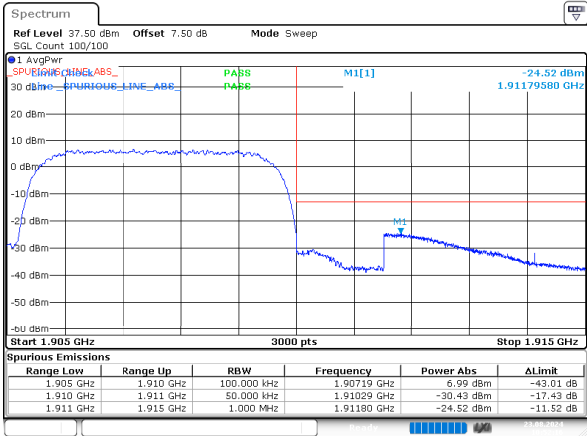
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HSDPA_Low_Subtest1 -27.66dBm



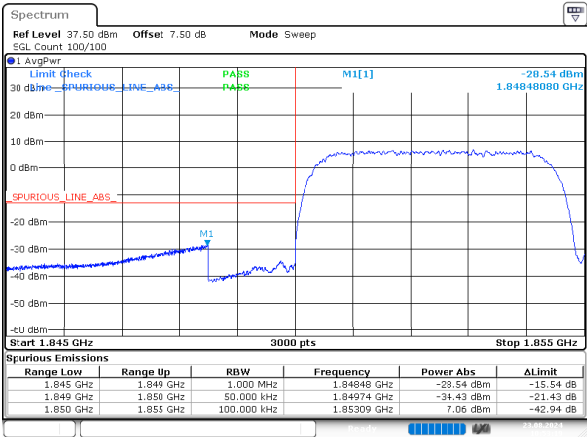
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HSDPA_High_Subtest1 -24.52dBm



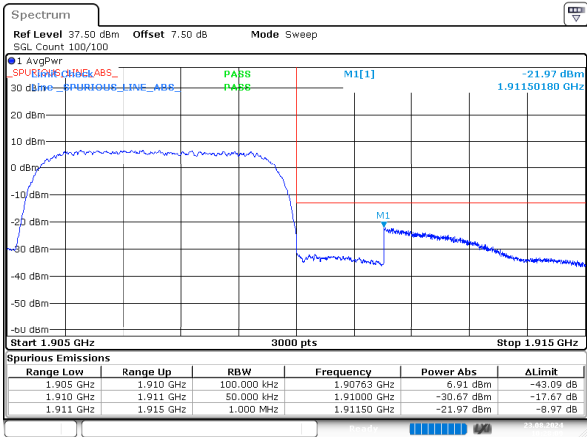
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HSUPA_Low_Subtest1 -28.54dBm



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Date: 23.AUG.2024 10:53:20

HSUPA_High_Subtest1 -21.97dBm

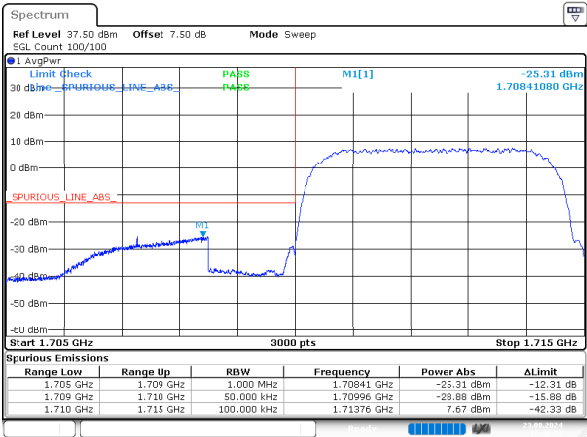


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FCC Part 27 & IC RSS 139

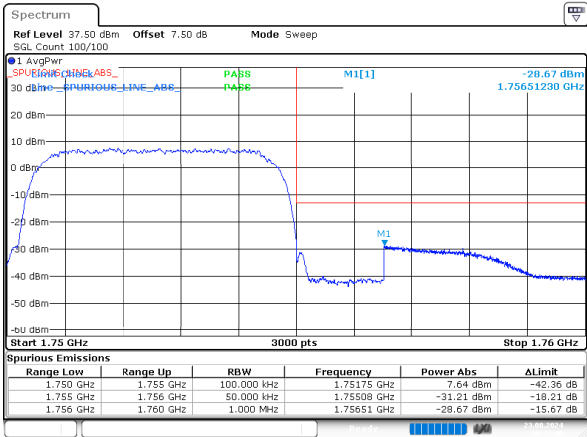
Band 4 , Normal

R99_Low -25.31dBm



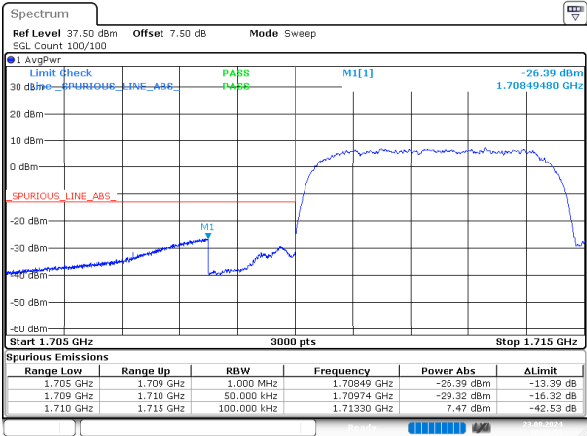
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R99_High -28.67dBm



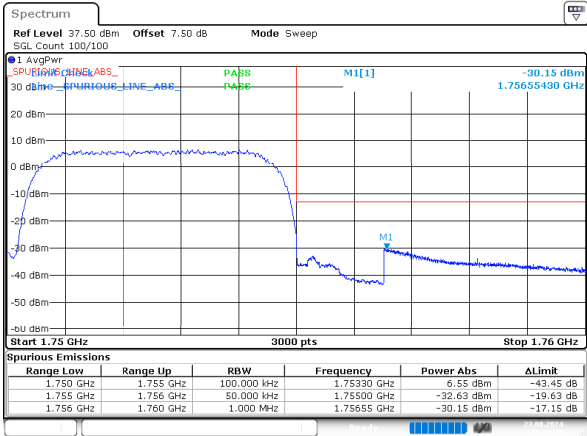
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HSDPA_Low_Subtest1 -26.39dBm



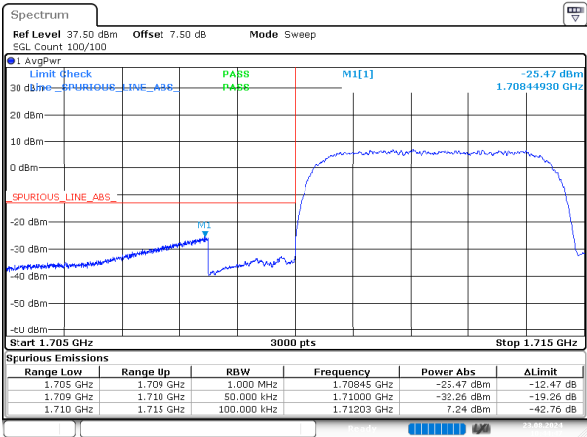
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HSDPA_High_Subtest1 -30.15dBm



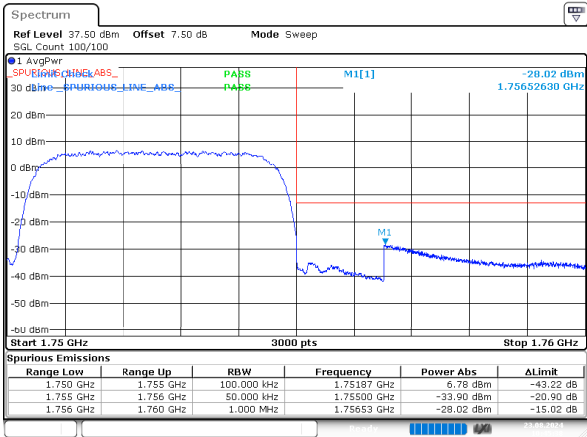
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Date: 23.AUG.2024 10:43:50

HSUPA_Low_Subtest1 -25.47dBm



ProjectNo.:2402W51421E-RF Tester:Loge Long
Date: 23.AUG.2024 10:44:48

HSUPA_High_Subtest1 -28.02dBm



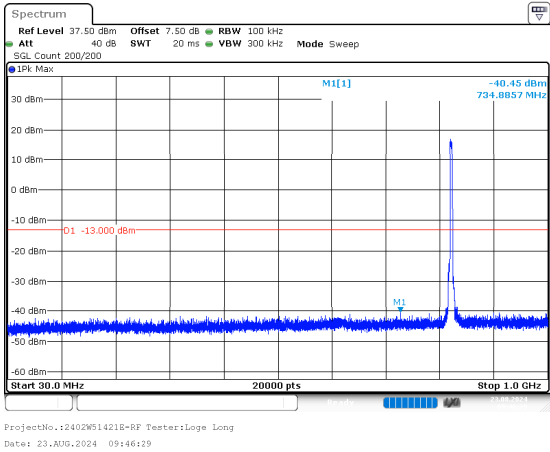
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Spurious Emissions at Antenna Terminal

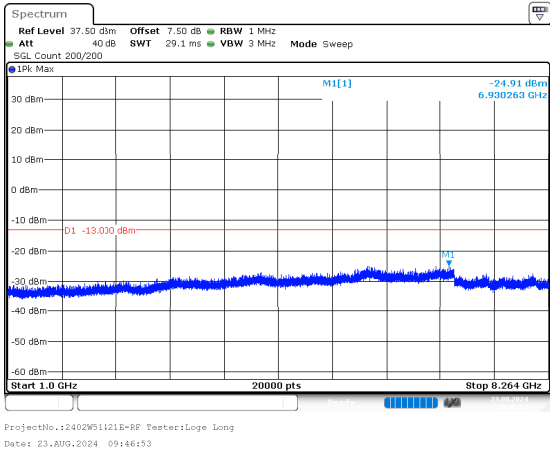
FCC Part 22H & IC RSS 132
Band 5 , Normal

R99_Low

Below 1G

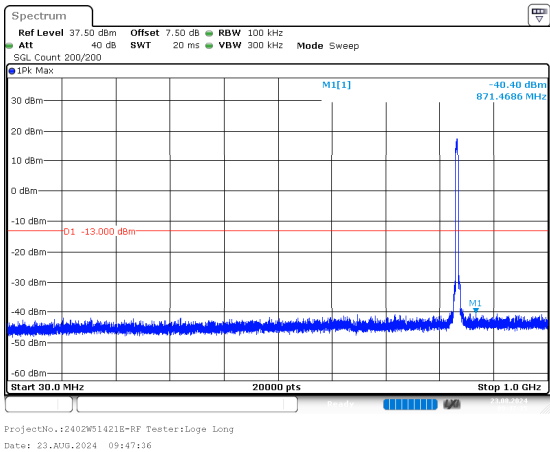


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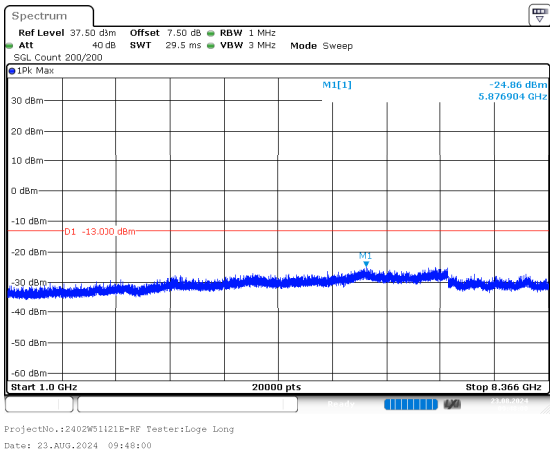


R99_Middle

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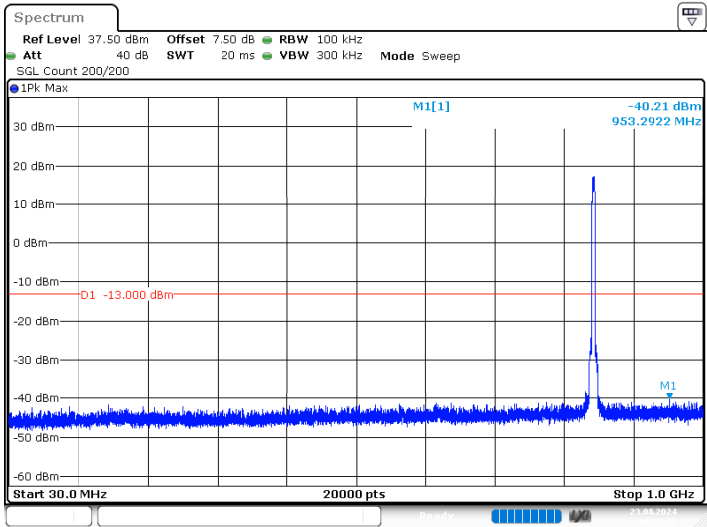


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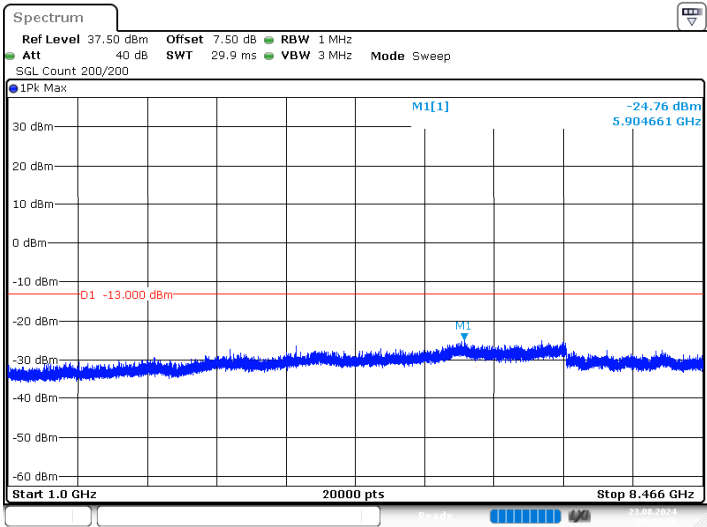
R99_High

Below 1G



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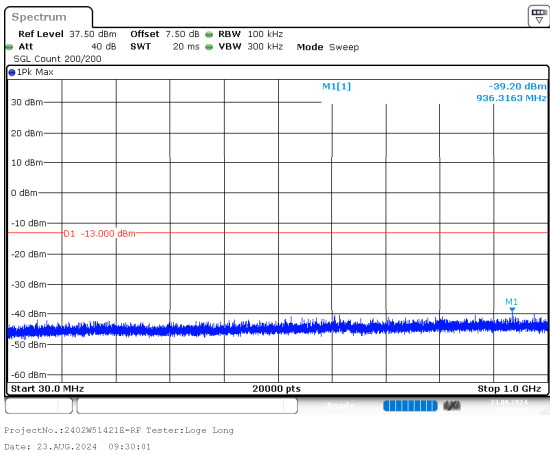
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FCC Part 24E & IC RSS 133

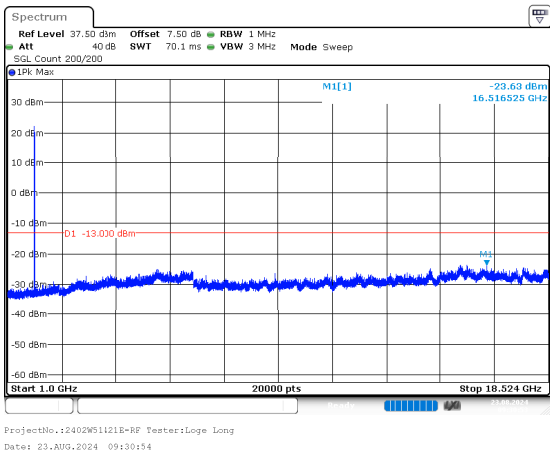
Band 2 , Normal

R99_Low

Below 1G

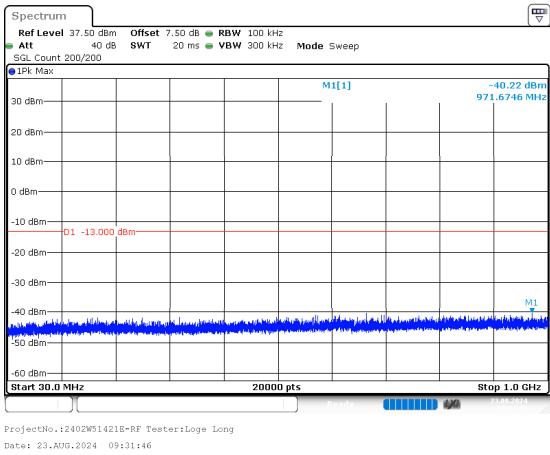


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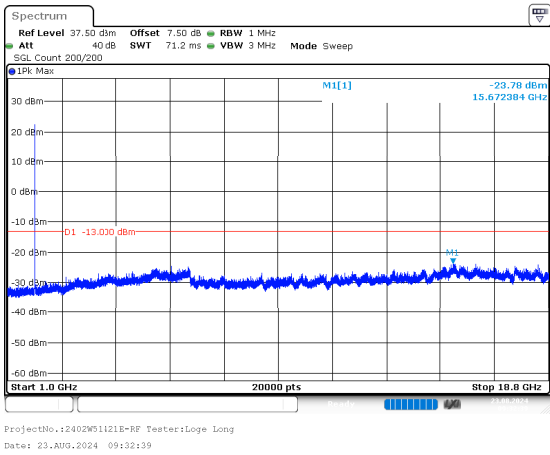


R99_Middle

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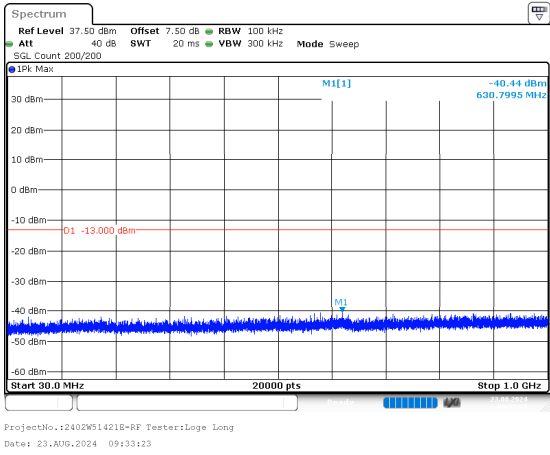


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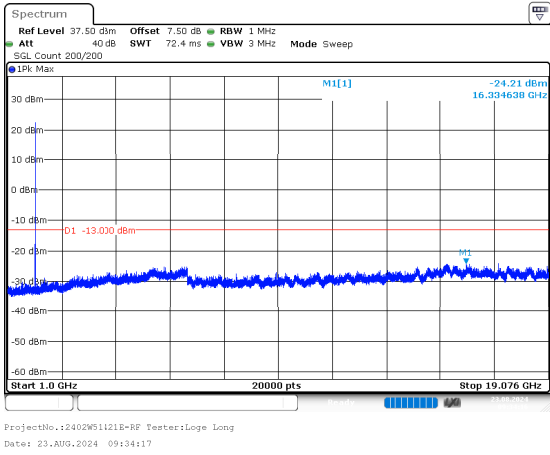


R99_High

Below 1G



Above 1G

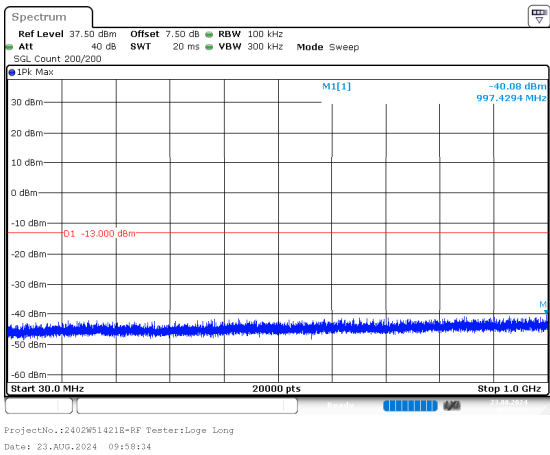


FCC Part 27 & IC RSS 139

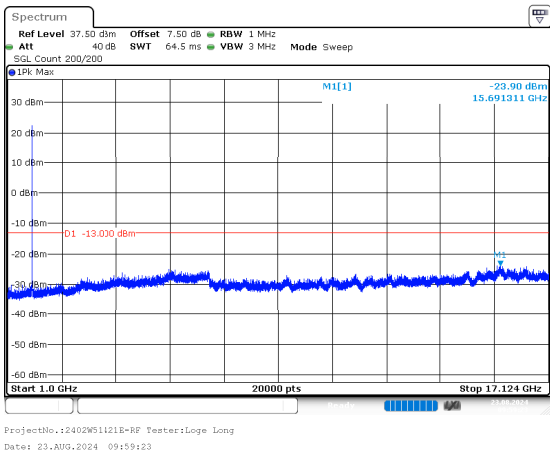
Band 4 , Normal

R99_Low

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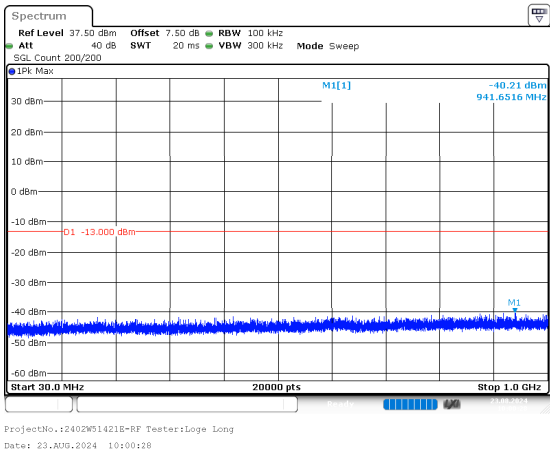


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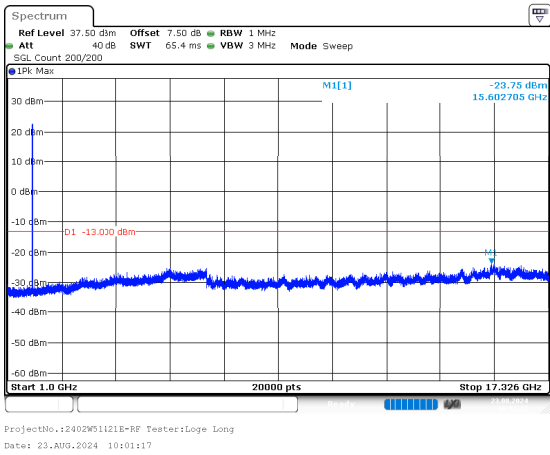


R99_Middle

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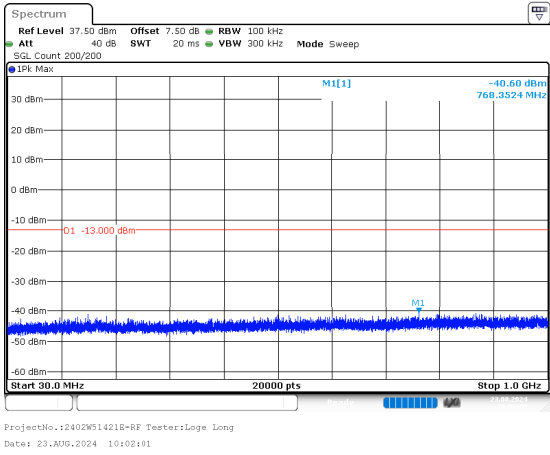


Above 1G



R99_High

Below 1G



Above 1G

