Appendix B

Test Information:

Serial No.:	2UZB-1	**Test Date:**	2024/12/02~2024/12/14
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Loge Long	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C):	20.9~24.3	**Relative Humidity: (%)**	37~58	**ATM Pressure: (kPa)**	101.1~102.3

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
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
All-sun	Multimeter	EM305A	8348897	2024/08/16	2025/08/15
R&S	Spectrum Analyzer	FSV40	101947	2024/09/05	2025/09/04
R&S	Wideband Radio Communication Tester	CMW500	144976	2024/09/05	2025/09/04
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2024/09/06	2025/09/05
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	Result (MHz)	Limit (MHz)	Verdict
R99_Low_TN/VN	824.335	824	Pass
R99_Low_T1/VN	824.335	824	Pass
R99_Low_T2/VN	824.325	824	Pass
R99_Low_T3/VN	824.325	824	Pass
R99_Low_T4/VN	824.355	824	Pass
R99_Low_T5/VN	824.345	824	Pass
R99_Low_T6/VN	824.345	824	Pass
R99_Low_T7/VN	824.335	824	Pass
R99_Low_T8/VN	824.335	824	Pass
R99_Low_TN/VH	824.335	824	Pass
R99_Low_TN/VL	824.365	824	Pass
R99_High_TN/VN	848.685	849	Pass
R99_High_T1/VN	848.665	849	Pass
R99_High_T2/VN	848.675	849	Pass
R99_High_T3/VN	848.685	849	Pass
R99_High_T4/VN	848.665	849	Pass
R99_High_T5/VN	848.685	849	Pass
R99_High_T6/VN	848.695	849	Pass
R99_High_T7/VN	848.685	849	Pass
R99_High_T8/VN	848.685	849	Pass
R99_High_TN/VH	848.675	849	Pass
R99_High_TN/VL	848.675	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.

FCC Part 22H

Band 5

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
R99_Middle_TN/VN	836.6	-0.8	-0.0010	±2.5	Pass
R99_Middle_T1/VN	836.6	1.0	0.0012	±2.5	Pass
R99_Middle_T2/VN	836.6	0.2	0.0003	±2.5	Pass
R99_Middle_T3/VN	836.6	1.1	0.0014	±2.5	Pass
R99_Middle_T4/VN	836.6	1.6	0.0019	±2.5	Pass
R99_Middle_T5/VN	836.6	-0.8	-0.0010	±2.5	Pass
R99_Middle_T6/VN	836.6	-0.4	-0.0005	±2.5	Pass
R99_Middle_T7/VN	836.6	-0.6	-0.0007	±2.5	Pass
R99_Middle_T8/VN	836.6	0.3	0.0003	±2.5	Pass
R99_Middle_TN/VH	836.6	-0.1	-0.0001	±2.5	Pass
R99_Middle_TN/VL	836.6	-1.0	-0.0012	±2.5	Pass

Note:

Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz)*10^6

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 & IC RSS 133

Band 2

Mode	Result (MHz)	Limit (MHz)	Verdict
R99_Low_TN/VN	1850.335	1850	Pass
R99_Low_T1/VN	1850.365	1850	Pass
R99_Low_T2/VN	1850.345	1850	Pass
R99_Low_T3/VN	1850.325	1850	Pass
R99_Low_T4/VN	1850.345	1850	Pass
R99_Low_T5/VN	1850.325	1850	Pass
R99_Low_T6/VN	1850.365	1850	Pass
R99_Low_T7/VN	1850.325	1850	Pass
R99_Low_T8/VN	1850.345	1850	Pass
R99_Low_TN/VH	1850.355	1850	Pass
R99_Low_TN/VL	1850.355	1850	Pass
R99_High_TN/VN	1909.705	1910	Pass
R99_High_T1/VN	1909.695	1910	Pass
R99_High_T2/VN	1909.715	1910	Pass
R99_High_T3/VN	1909.695	1910	Pass
R99_High_T4/VN	1909.685	1910	Pass
R99_High_T5/VN	1909.695	1910	Pass
R99_High_T6/VN	1909.705	1910	Pass
R99_High_T7/VN	1909.705	1910	Pass
R99_High_T8/VN	1909.685	1910	Pass
R99_High_TN/VH	1909.685	1910	Pass
R99_High_TN/VL	1909.675	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	Result (MHz)	Limit (MHz)	Verdict
R99_Low_TN/VN	1710.315	1710	Pass
R99_Low_T1/VN	1710.305	1710	Pass
R99_Low_T2/VN	1710.325	1710	Pass
R99_Low_T3/VN	1710.335	1710	Pass
R99_Low_T4/VN	1710.325	1710	Pass
R99_Low_T5/VN	1710.315	1710	Pass
R99_Low_T6/VN	1710.335	1710	Pass
R99_Low_T7/VN	1710.325	1710	Pass
R99_Low_T8/VN	1710.315	1710	Pass
R99_Low_TN/VH	1710.325	1710	Pass
R99_Low_TN/VL	1710.315	1710	Pass
R99_High_TN/VN	1754.675	1755	Pass
R99_High_T1/VN	1754.695	1755	Pass
R99_High_T2/VN	1754.665	1755	Pass
R99_High_T3/VN	1754.675	1755	Pass
R99_High_T4/VN	1754.685	1755	Pass
R99_High_T5/VN	1754.685	1755	Pass
R99_High_T6/VN	1754.695	1755	Pass
R99_High_T7/VN	1754.685	1755	Pass
R99_High_T8/VN	1754.685	1755	Pass
R99_High_TN/VH	1754.675	1755	Pass
R99_High_TN/VL	1754.695	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

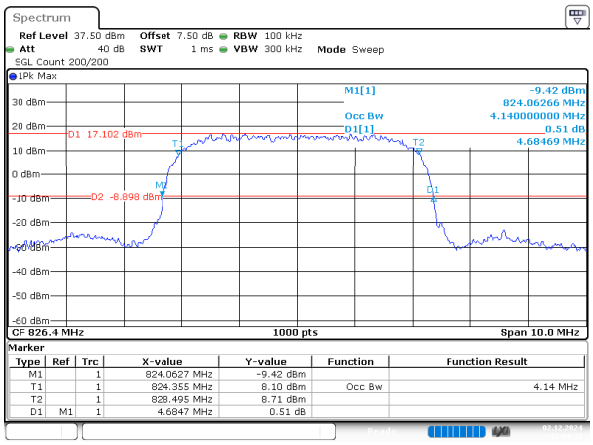
FCC Part 22H & IC RSS 132

Band 5 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.140	4.685
R99_Middle	4.150	4.675
R99_High	4.160	4.695
HSDPA_Low_Subtest1	4.160	4.695
HSDPA_Middle_Subtest1	4.160	4.705
HSDPA_High_Subtest1	4.150	4.695
HSUPA_Low_Subtest1	4.160	4.695
HSUPA_Middle_Subtest1	4.170	4.705
HSUPA_High_Subtest1	4.160	4.705

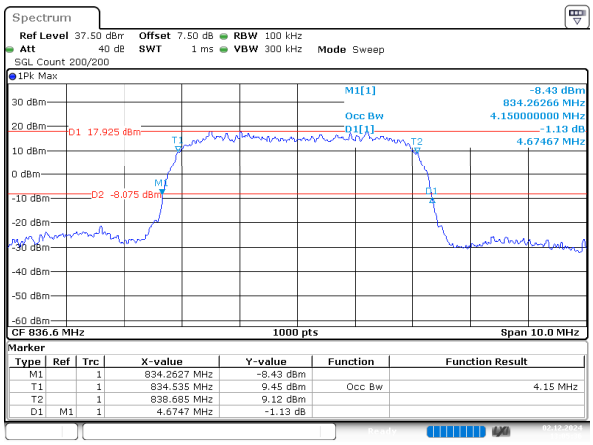
Band 5 , Normal

R99_Low



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 2.DEC.2024 13:04:32

R99_Middle



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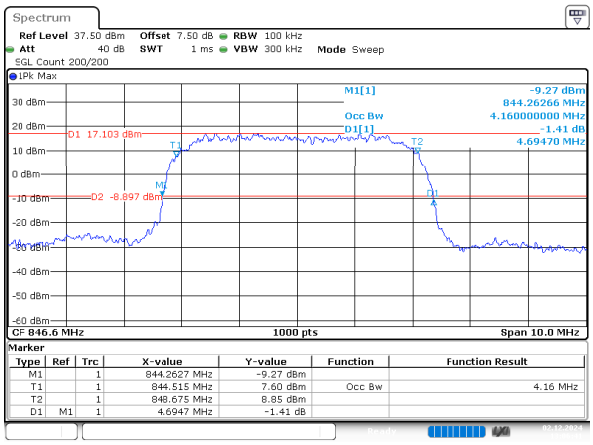
R99_High



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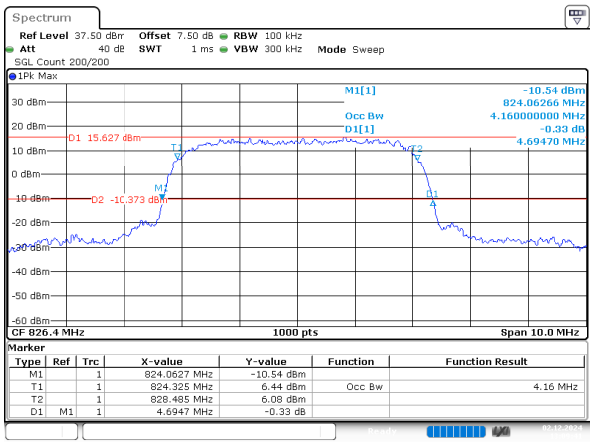
HSDPA_Low_Subtest1



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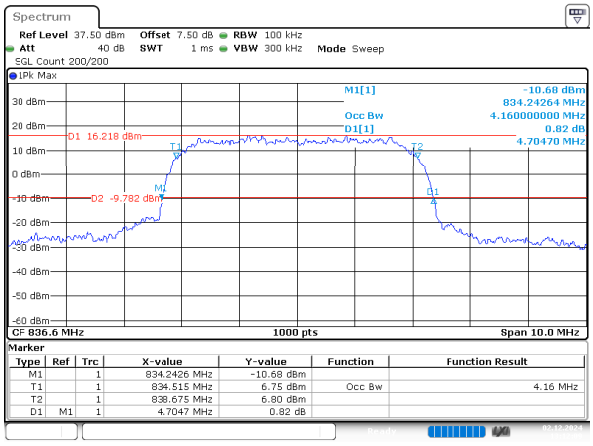
Date: 2.DEC.2024 13:09:41

HSDPA_Middle_Subtest1



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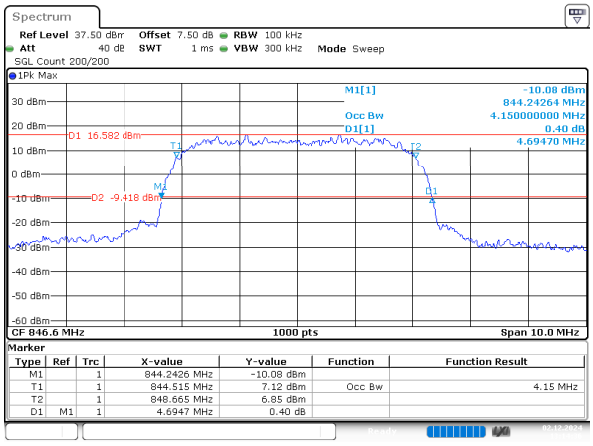
Date: 2.DEC.2024 13:12:09

HSDPA_High_Subtest1



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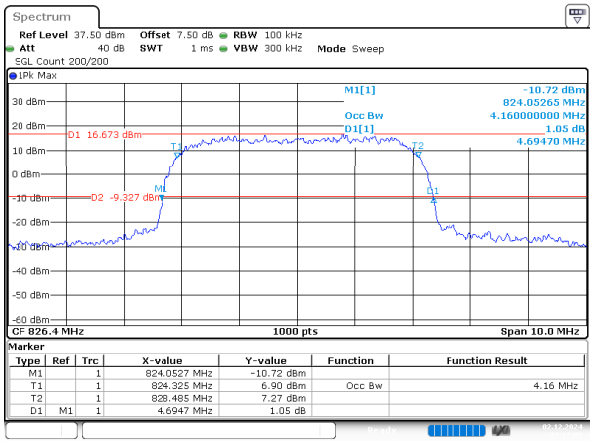
Date: 2.DEC.2024 13:14:36

HSUPA_Low_Subtest1



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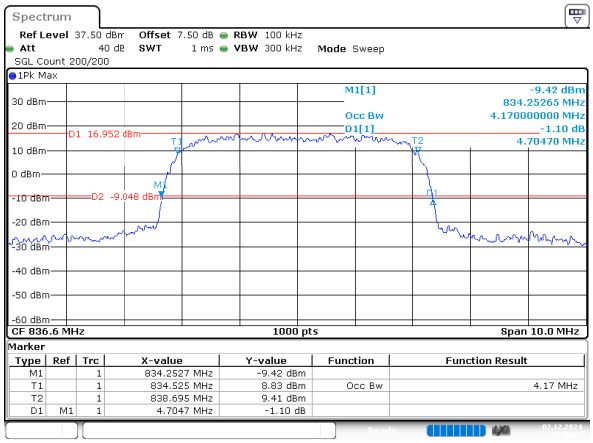
HSUPA_Middle_Subtest1



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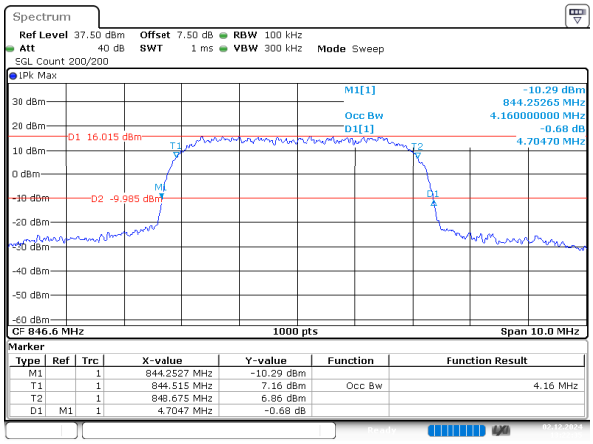
Date: 2.DEC.2024 13:20:21

HSUPA_High_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 2.DEC.2024 13:22:35

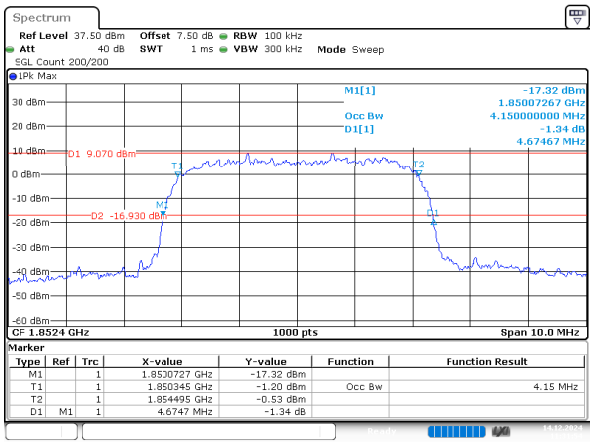
FCC Part 24E & IC RSS 133

Band 2 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.150	4.675
R99_Middle	4.170	4.715
R99_High	4.160	4.685
HSDPA_Low_Subtest1	4.170	4.715
HSDPA_Middle_Subtest1	4.160	4.695
HSDPA_High_Subtest1	4.170	4.685
HSUPA_Low_Subtest1	4.150	4.695
HSUPA_Middle_Subtest1	4.160	4.705
HSUPA_High_Subtest1	4.150	4.675

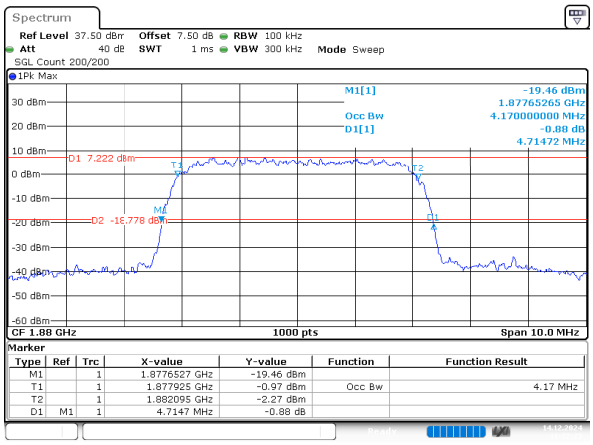
Band 2 , Normal

R99_Low



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:31:54

R99_Middle



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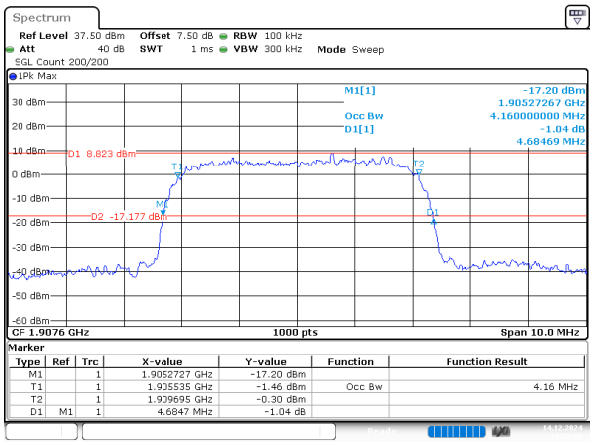
Date: 14.DEC.2024 11:32:24

R99_High



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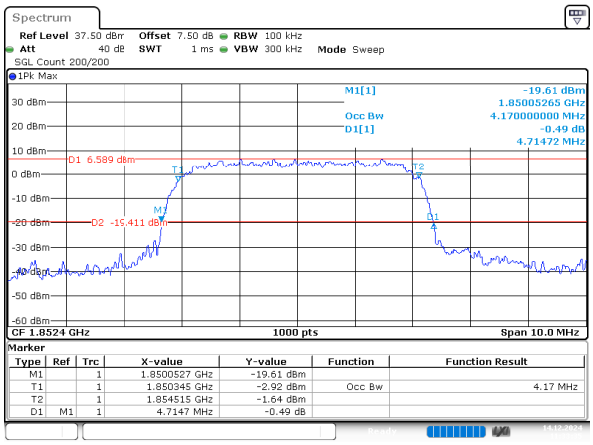
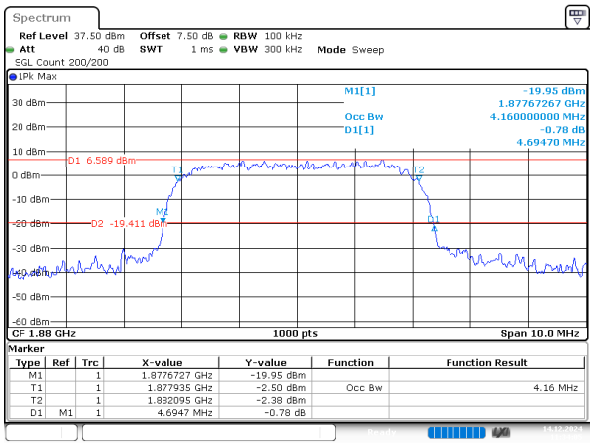
HSDPA_Low_Subtest1



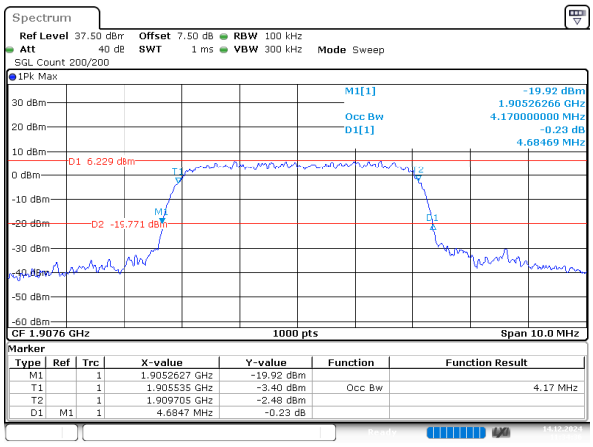
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:33:35

HSDPA_Middle_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:34:06

HSDPA_High_Subtest1



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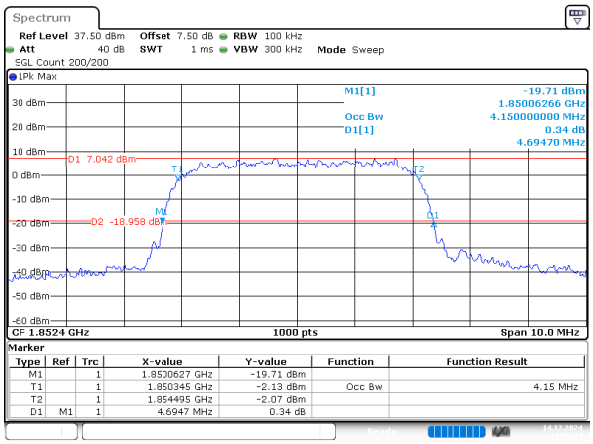
HSUPA_Low_Subtest1



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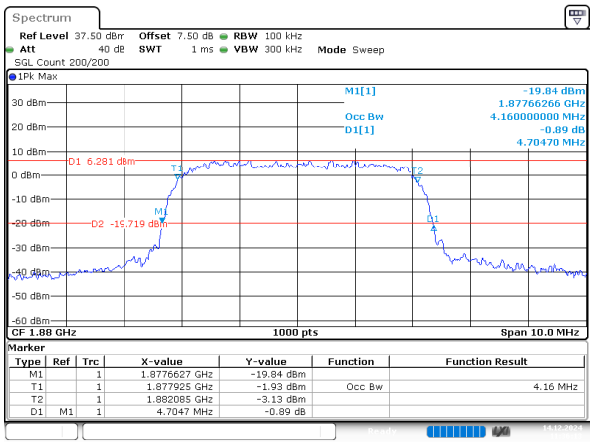
Date: 14.DEC.2024 11:35:45

HSUPA_Middle_Subtest1



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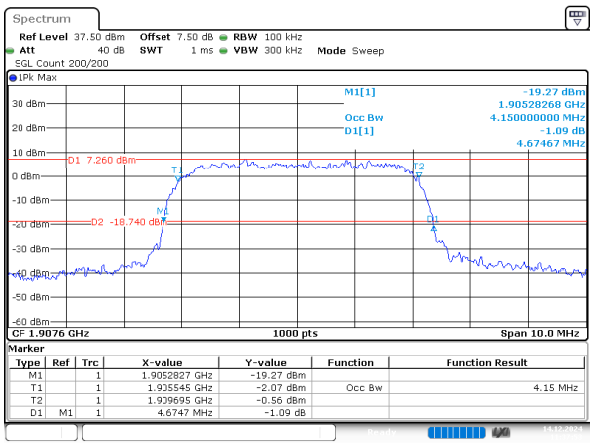
HSUPA_High_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:37:53

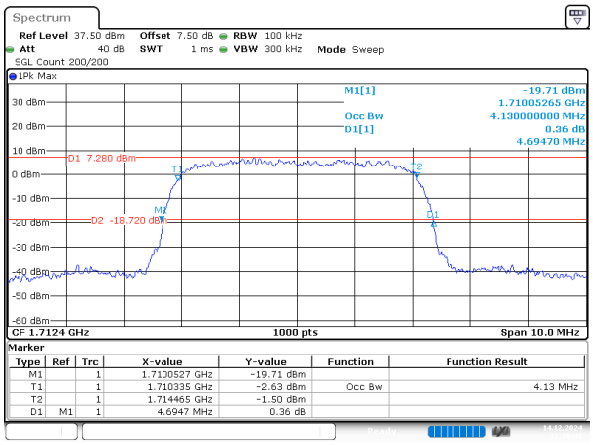
FCC Part 27 & IC RSS 139

Band 4 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.130	4.695
R99_Middle	4.150	4.675
R99_High	4.150	4.705
HSDPA_Low_Subtest1	4.160	4.665
HSDPA_Middle_Subtest1	4.170	4.675
HSDPA_High_Subtest1	4.160	4.665
HSUPA_Low_Subtest1	4.170	4.665
HSUPA_Middle_Subtest1	4.140	4.655
HSUPA_High_Subtest1	4.150	4.695

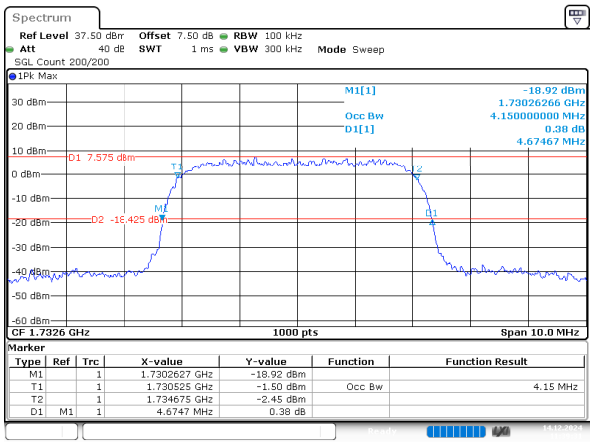
Band 4 , Normal

R99_Low



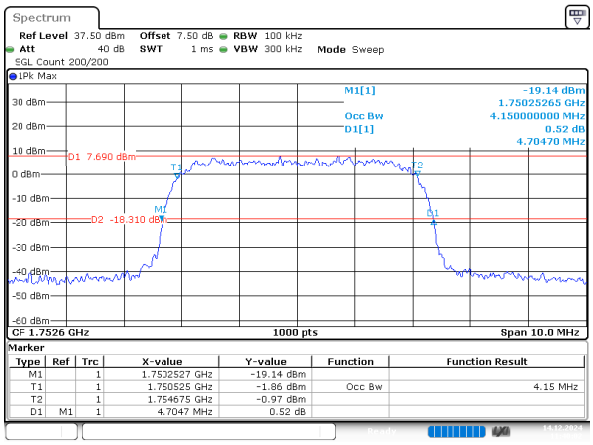
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:38:49

R99_Middle



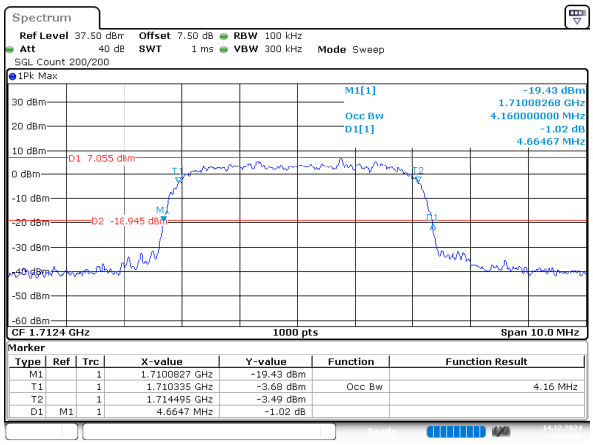
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:39:32

R99_High



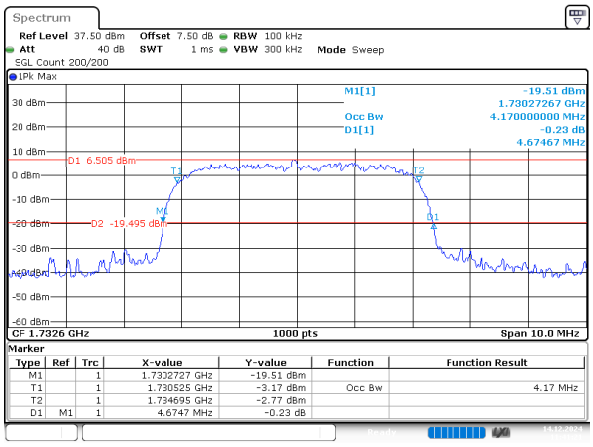
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:40:03

HSDPA_Low_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:40:49

HSDPA_Middle_Subtest1



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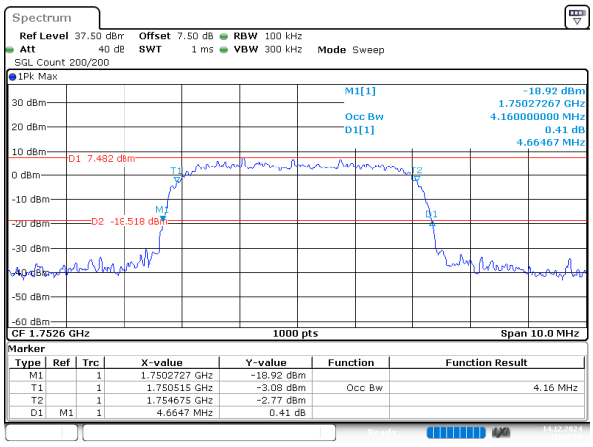
Date: 14.DEC.2024 11:41:21

HSDPA_High_Subtest1



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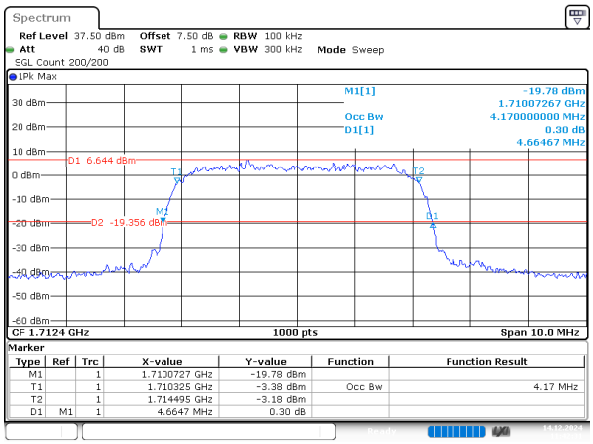
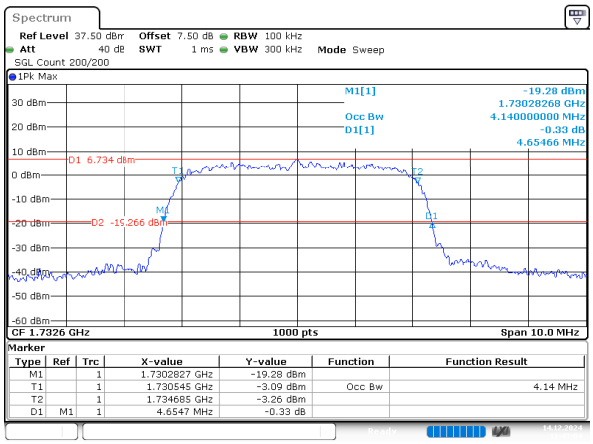
HSUPA_Low_Subtest1



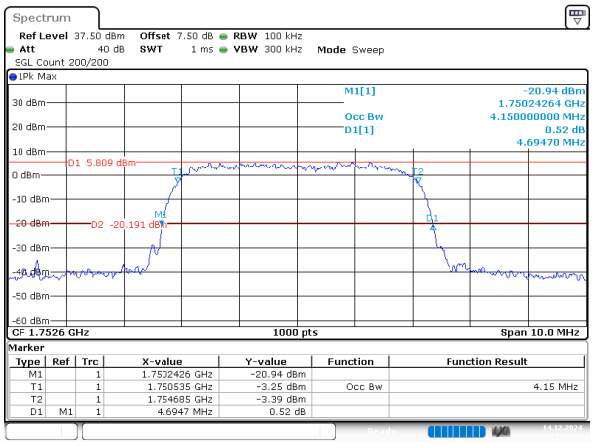
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:42:32

HSUPA_Middle_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:43:04

HSUPA_High_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:43:33

RF Output Power

FCC Part 22H & IC RSS 132

Band 5 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	FCC Limit (dBm)	IC Limit (dBm)	Verdict
R99_Low	22.70	19.74	38.45	34.77	Pass
R99_Middle	22.67	19.71	38.45	34.77	Pass
R99_High	22.69	19.73	38.45	34.77	Pass
HSDPA_Low_Subtest1	22.03	19.07	38.45	34.77	Pass
HSDPA_Low_Subtest2	22.32	19.36	38.45	34.77	Pass
HSDPA_Low_Subtest3	21.05	18.09	38.45	34.77	Pass
HSDPA_Low_Subtest4	21.02	18.06	38.45	34.77	Pass
HSDPA_Middle_Subtest1	22.87	19.91	38.45	34.77	Pass
HSDPA_Middle_Subtest2	23.01	20.05	38.45	34.77	Pass
HSDPA_Middle_Subtest3	21.71	18.75	38.45	34.77	Pass
HSDPA_Middle_Subtest4	21.61	18.65	38.45	34.77	Pass
HSDPA_High_Subtest1	21.14	18.18	38.45	34.77	Pass
HSDPA_High_Subtest2	21.84	18.88	38.45	34.77	Pass
HSDPA_High_Subtest3	20.56	17.60	38.45	34.77	Pass
HSDPA_High_Subtest4	20.51	17.55	38.45	34.77	Pass
HSUPA_Low_Subtest1	22.35	19.39	38.45	34.77	Pass
HSUPA_Low_Subtest2	22.24	19.28	38.45	34.77	Pass
HSUPA_Low_Subtest3	22.30	19.34	38.45	34.77	Pass
HSUPA_Low_Subtest4	22.19	19.23	38.45	34.77	Pass
HSUPA_Low_Subtest5	22.21	19.25	38.45	34.77	Pass
HSUPA_Middle_Subtest1	22.88	19.92	38.45	34.77	Pass
HSUPA_Middle_Subtest2	22.88	19.92	38.45	34.77	Pass
HSUPA_Middle_Subtest3	22.82	19.86	38.45	34.77	Pass
HSUPA_Middle_Subtest4	22.90	19.94	38.45	34.77	Pass
HSUPA_Middle_Subtest5	22.84	19.88	38.45	34.77	Pass
HSUPA_High_Subtest1	21.89	18.93	38.45	34.77	Pass
HSUPA_High_Subtest2	21.85	18.89	38.45	34.77	Pass
HSUPA_High_Subtest3	21.87	18.91	38.45	34.77	Pass
HSUPA_High_Subtest4	21.86	18.90	38.45	34.77	Pass
HSUPA_High_Subtest5	21.82	18.86	38.45	34.77	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	FCC Limit (dBm)	IC Limit (dBm)	Verdict
HSPA+_Low_Subtest1	22.25	19.29	38.45	34.77	Pass
HSPA+_Middle_Subtest1	22.73	19.77	38.45	34.77	Pass
HSPA+_High_Subtest1	21.76	18.80	38.45	34.77	Pass
DC-HSDPA_Low_Subtest1	21.46	18.50	38.45	34.77	Pass
DC-HSDPA_Low_Subtest2	21.33	18.37	38.45	34.77	Pass
DC-HSDPA_Low_Subtest3	21.18	18.22	38.45	34.77	Pass
DC-HSDPA_Low_Subtest4	20.95	17.99	38.45	34.77	Pass
DC-HSDPA_Middle_Subtest1	21.82	18.86	38.45	34.77	Pass
DC-HSDPA_Middle_Subtest2	21.64	18.68	38.45	34.77	Pass
DC-HSDPA_Middle_Subtest3	21.26	18.30	38.45	34.77	Pass
DC-HSDPA_Middle_Subtest4	20.87	17.91	38.45	34.77	Pass
DC-HSDPA_High_Subtest1	21.05	18.09	38.45	34.77	Pass
DC-HSDPA_High_Subtest2	20.86	17.90	38.45	34.77	Pass
DC-HSDPA_High_Subtest3	20.68	17.72	38.45	34.77	Pass
DC-HSDPA_High_Subtest4	20.43	17.47	38.45	34.77	Pass

Note:

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

G_T(dBd) = G_T(dBi) - 2.15

1.Ant Gain = -0.71dBi;

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)	Verdict
R99_Low	17.19	18.00	33	Pass
R99_Middle	17.07	17.88	33	Pass
R99_High	16.92	17.73	33	Pass
HSDPA_Low_Subtest1	15.36	16.17	33	Pass
HSDPA_Low_Subtest2	15.44	16.25	33	Pass
HSDPA_Low_Subtest3	15.43	16.24	33	Pass
HSDPA_Low_Subtest4	15.42	16.23	33	Pass
HSDPA_Middle_Subtest1	15.11	15.92	33	Pass
HSDPA_Middle_Subtest2	15.12	15.93	33	Pass
HSDPA_Middle_Subtest3	15.15	15.96	33	Pass
HSDPA_Middle_Subtest4	15.18	15.99	33	Pass
HSDPA_High_Subtest1	15.42	16.23	33	Pass
HSDPA_High_Subtest2	15.32	16.13	33	Pass
HSDPA_High_Subtest3	15.33	16.14	33	Pass
HSDPA_High_Subtest4	15.39	16.20	33	Pass
HSUPA_Low_Subtest1	15.56	16.37	33	Pass
HSUPA_Low_Subtest2	15.45	16.26	33	Pass
HSUPA_Low_Subtest3	15.50	16.31	33	Pass
HSUPA_Low_Subtest4	15.43	16.24	33	Pass
HSUPA_Low_Subtest5	15.43	16.24	33	Pass
HSUPA_Middle_Subtest1	15.35	16.16	33	Pass
HSUPA_Middle_Subtest2	15.26	16.07	33	Pass
HSUPA_Middle_Subtest3	15.35	16.16	33	Pass
HSUPA_Middle_Subtest4	15.38	16.19	33	Pass
HSUPA_Middle_Subtest5	15.29	16.10	33	Pass
HSUPA_High_Subtest1	15.54	16.35	33	Pass
HSUPA_High_Subtest2	15.41	16.22	33	Pass
HSUPA_High_Subtest3	15.57	16.38	33	Pass
HSUPA_High_Subtest4	15.50	16.31	33	Pass
HSUPA_High_Subtest5	15.48	16.29	33	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
HSPA+_Low_Subtest1	15.62	16.43	33	Pass
HSPA+_Middle_Subtest1	15.37	16.18	33	Pass
HSPA+_High_Subtest1	15.58	16.39	33	Pass
DC-HSDPA_Low_Subtest1	15.55	16.36	33	Pass
DC-HSDPA_Low_Subtest2	15.51	16.32	33	Pass
DC-HSDPA_Low_Subtest3	15.49	16.30	33	Pass
DC-HSDPA_Low_Subtest4	15.53	16.34	33	Pass
DC-HSDPA_Middle_Subtest1	15.46	16.27	33	Pass
DC-HSDPA_Middle_Subtest2	15.48	16.29	33	Pass
DC-HSDPA_Middle_Subtest3	15.42	16.23	33	Pass
DC-HSDPA_Middle_Subtest4	15.43	16.24	33	Pass
DC-HSDPA_High_Subtest1	15.46	16.27	33	Pass
DC-HSDPA_High_Subtest2	15.44	16.25	33	Pass
DC-HSDPA_High_Subtest3	15.45	16.26	33	Pass
DC-HSDPA_High_Subtest4	15.43	16.24	33	Pass

Note:

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

1.Ant Gain = 0.81dBi;

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)	Verdict
R99_Low	17.04	17.96	30	Pass
R99_Middle	17.16	18.08	30	Pass
R99_High	17.14	18.06	30	Pass
HSDPA_Low_Subtest1	14.31	15.23	30	Pass
HSDPA_Low_Subtest2	14.32	15.24	30	Pass
HSDPA_Low_Subtest3	14.35	15.27	30	Pass
HSDPA_Low_Subtest4	14.34	15.26	30	Pass
HSDPA_Middle_Subtest1	15.35	16.27	30	Pass
HSDPA_Middle_Subtest2	15.34	16.26	30	Pass
HSDPA_Middle_Subtest3	15.37	16.29	30	Pass
HSDPA_Middle_Subtest4	15.35	16.27	30	Pass
HSDPA_High_Subtest1	14.52	15.44	30	Pass
HSDPA_High_Subtest2	14.51	15.43	30	Pass
HSDPA_High_Subtest3	14.55	15.47	30	Pass
HSDPA_High_Subtest4	14.54	15.46	30	Pass
HSUPA_Low_Subtest1	14.51	15.43	30	Pass
HSUPA_Low_Subtest2	14.50	15.42	30	Pass
HSUPA_Low_Subtest3	14.34	15.26	30	Pass
HSUPA_Low_Subtest4	14.50	15.42	30	Pass
HSUPA_Low_Subtest5	14.35	15.27	30	Pass
HSUPA_Middle_Subtest1	15.53	16.45	30	Pass
HSUPA_Middle_Subtest2	15.55	16.47	30	Pass
HSUPA_Middle_Subtest3	15.51	16.43	30	Pass
HSUPA_Middle_Subtest4	15.53	16.45	30	Pass
HSUPA_Middle_Subtest5	15.46	16.38	30	Pass
HSUPA_High_Subtest1	14.60	15.52	30	Pass
HSUPA_High_Subtest2	14.59	15.51	30	Pass
HSUPA_High_Subtest3	14.66	15.58	30	Pass
HSUPA_High_Subtest4	14.59	15.51	30	Pass
HSUPA_High_Subtest5	14.72	15.64	30	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
HSPA+_Low_Subtest1	14.33	15.25	30	Pass
HSPA+_Middle_Subtest1	15.37	16.29	30	Pass
HSPA+_High_Subtest1	14.62	15.54	30	Pass
DC-HSDPA_Low_Subtest1	14.46	15.38	30	Pass
DC-HSDPA_Low_Subtest2	14.43	15.35	30	Pass
DC-HSDPA_Low_Subtest3	14.44	15.36	30	Pass
DC-HSDPA_Low_Subtest4	14.42	15.34	30	Pass
DC-HSDPA_Middle_Subtest1	15.34	16.26	30	Pass
DC-HSDPA_Middle_Subtest2	15.32	16.24	30	Pass
DC-HSDPA_Middle_Subtest3	15.33	16.25	30	Pass
DC-HSDPA_Middle_Subtest4	15.34	16.26	30	Pass
DC-HSDPA_High_Subtest1	14.66	15.58	30	Pass
DC-HSDPA_High_Subtest2	14.63	15.55	30	Pass
DC-HSDPA_High_Subtest3	14.65	15.57	30	Pass
DC-HSDPA_High_Subtest4	14.62	15.54	30	Pass

Note:

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

1.Ant Gain = 0.92dBi;

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

Peak-to-average Ratio(PAR)

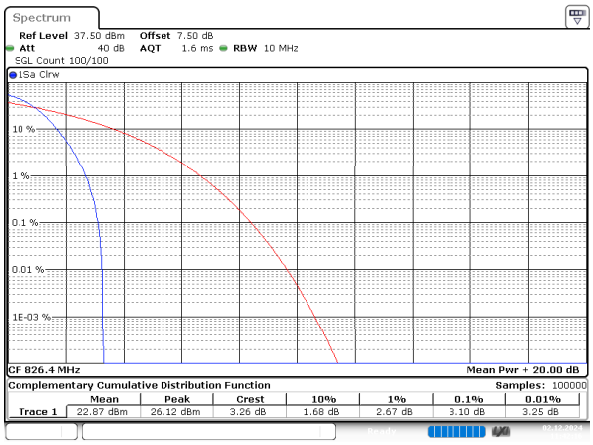
FCC Part 22H & IC RSS 132

Band 5 , Normal

Mode	Result (dB)	Limit (dB)
R99_Low	3.10	13
R99_Middle	3.07	13
R99_High	3.01	13
HSDPA_Low_Subtest1	3.88	13
HSDPA_Middle_Subtest2	5.65	13
HSDPA_High_Subtest1	3.71	13
HSUPA_Low_Subtest1	5.42	13
HSUPA_Middle_Subtest1	4.84	13
HSUPA_High_Subtest1	4.75	13

Band 5 , Normal

R99_Low



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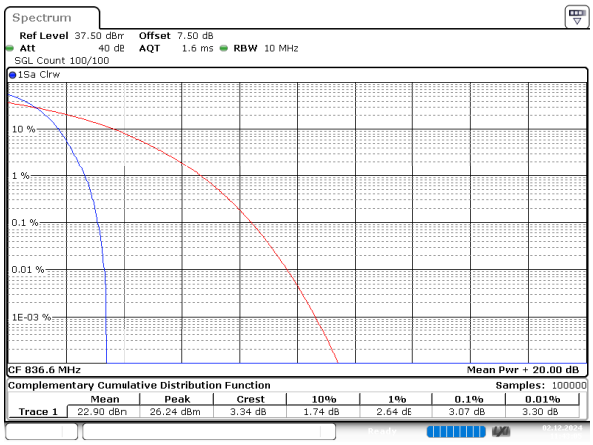
Date: 2.DEC.2024 11:42:17

R99_Middle



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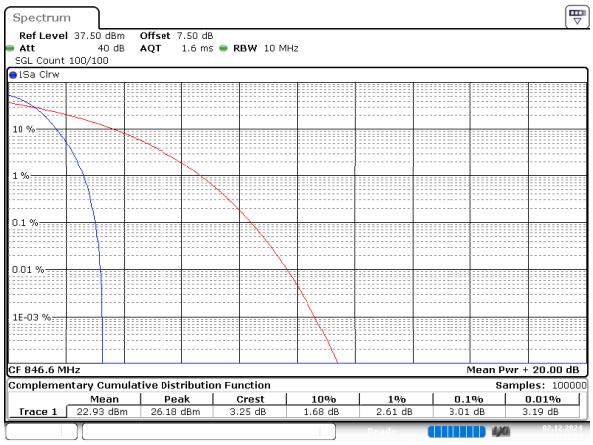
Date: 2.DEC.2024 11:43:06

R99_High



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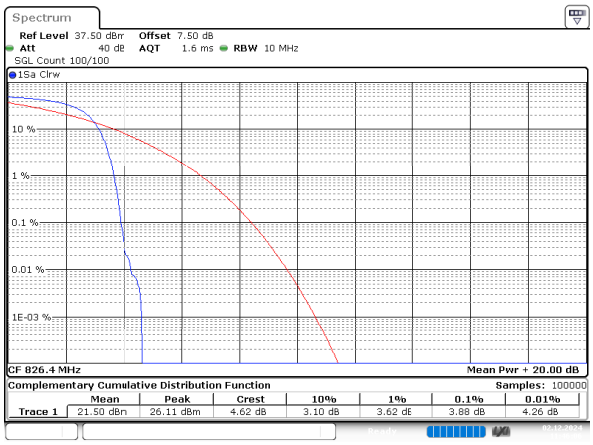
Date: 2.DEC.2024 11:43:55

HSDPA_Low_Subtest1



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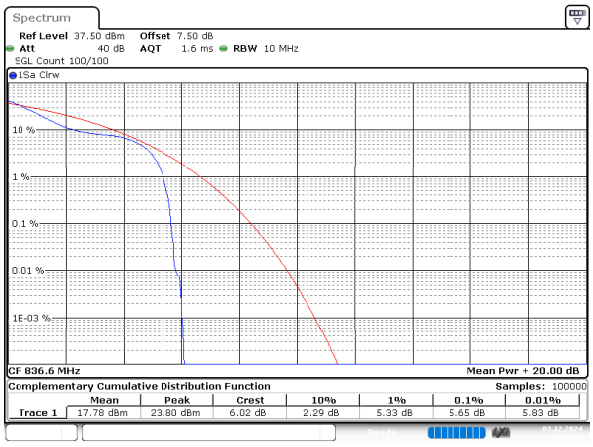
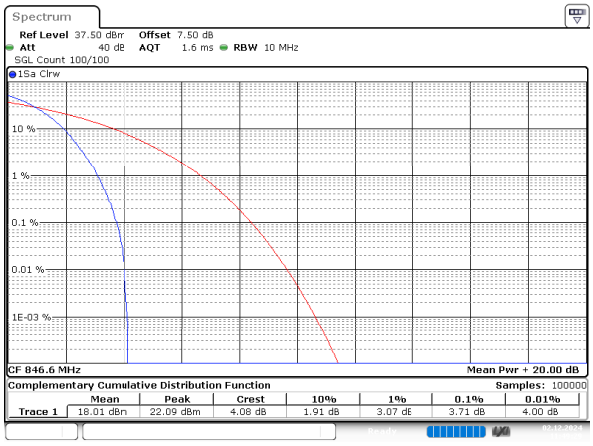
Date: 2.DEC.2024 11:46:07

HSDPA_Middle_Subtest2



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 3.DEC.2024 09:24:08

HSDPA_High_Subtest1



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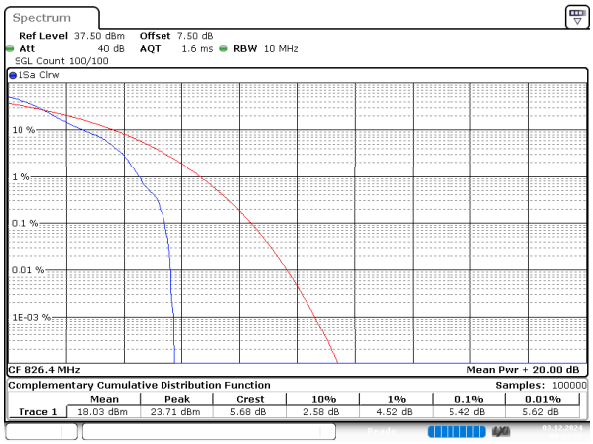
Date: 2.DEC.2024 11:49:29

HSUPA_Low_Subtest1



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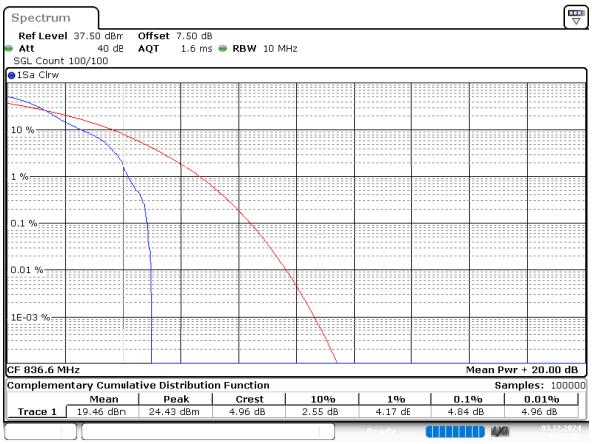
Date: 3.DEC.2024 09:24:55

HSUPA_Middle_Subtest1



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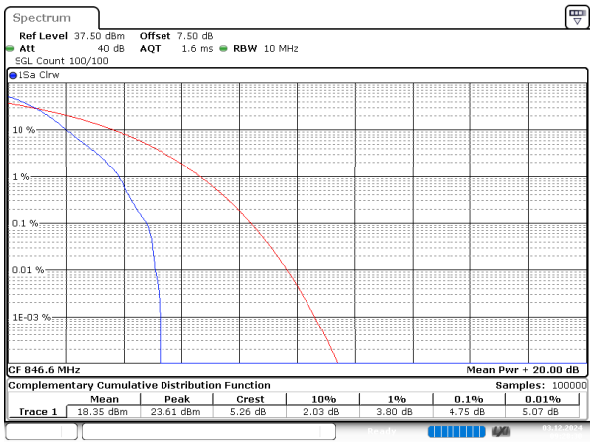
Date: 3.DEC.2024 09:27:22

HSUPA_High_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 3.DEC.2024 09:28:30

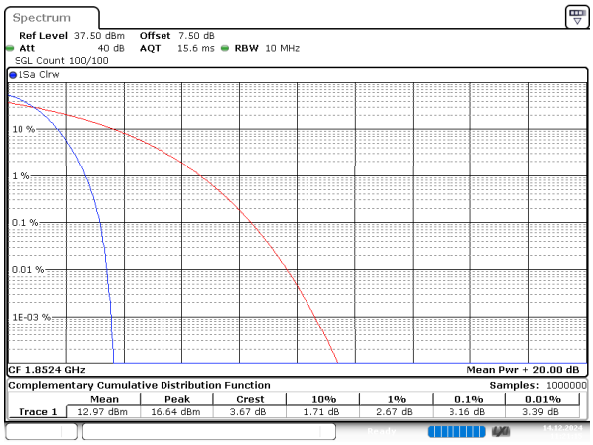
FCC Part 24E & IC RSS 133

Band 2 , Normal

Mode	Result (dB)	Limit (dB)
R99_Low	3.16	13
R99_Middle	3.07	13
R99_High	3.07	13
HSDPA_Low_Subtest1	4.67	13
HSDPA_Middle_Subtest1	4.78	13
HSDPA_High_Subtest1	4.61	13
HSUPA_Low_Subtest1	5.91	13
HSUPA_Middle_Subtest1	5.68	13
HSUPA_High_Subtest1	5.88	13

Band 2 , Normal

R99_Low



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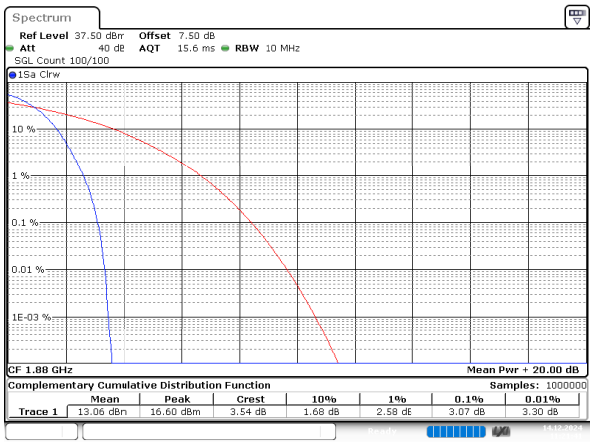
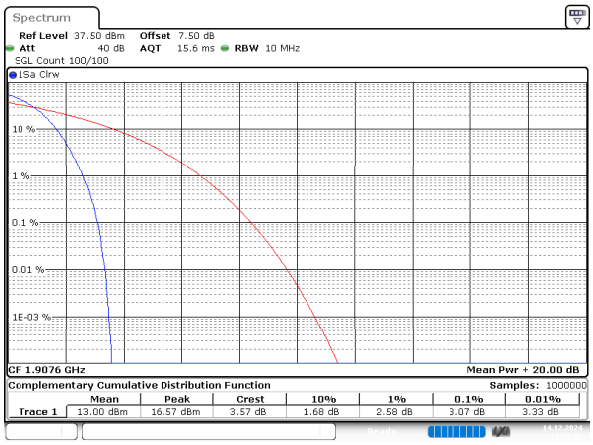
Date: 14.DEC.2024 11:21:16

R99_Middle



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:21:42

R99_High



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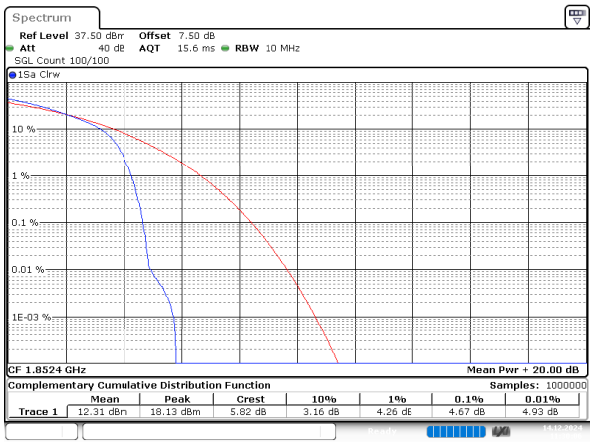
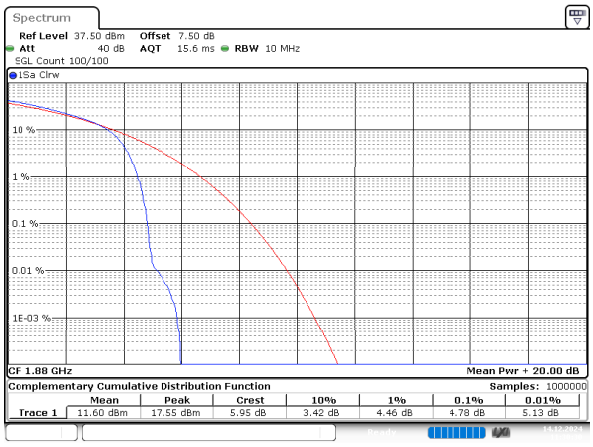
Date: 14.DEC.2024 11:22:06

HSDPA_Low_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:30:06

HSDPA_Middle_Subtest1



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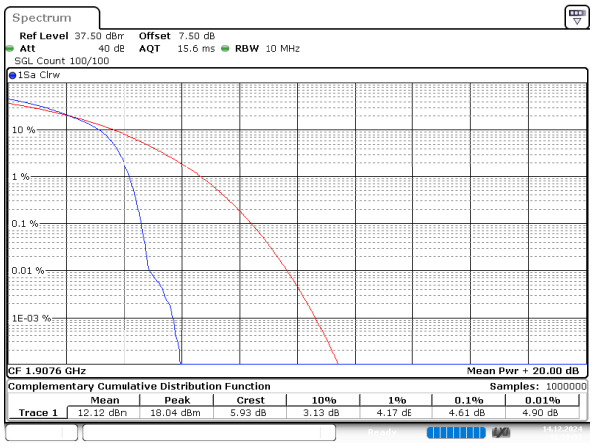
Date: 14.DEC.2024 11:30:31

HSDPA_High_Subtest1



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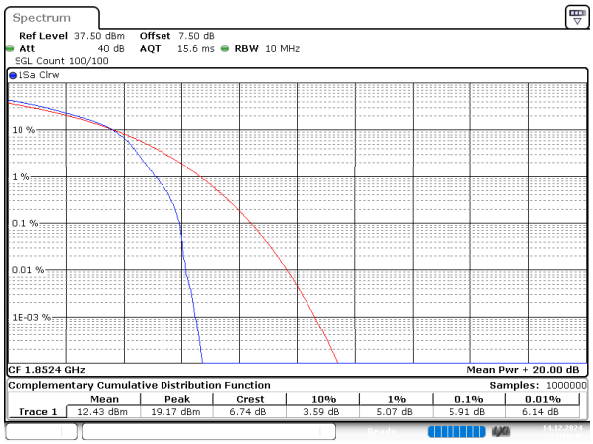
Date: 14.DEC.2024 11:30:54

HSUPA_Low_Subtest1



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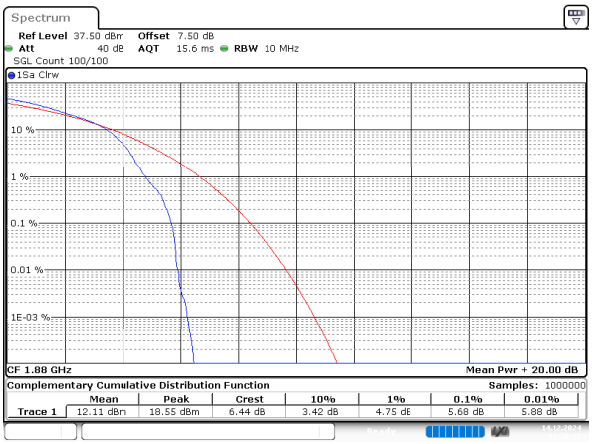
Date: 14.DEC.2024 11:19:49

HSUPA_Middle_Subtest1



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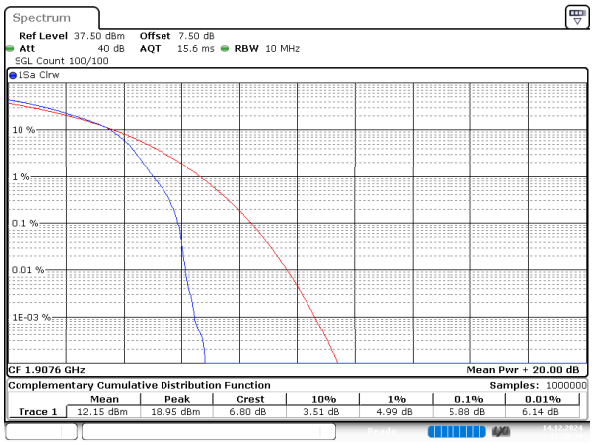
Date: 14.DEC.2024 11:20:13

HSUPA_High_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:20:39

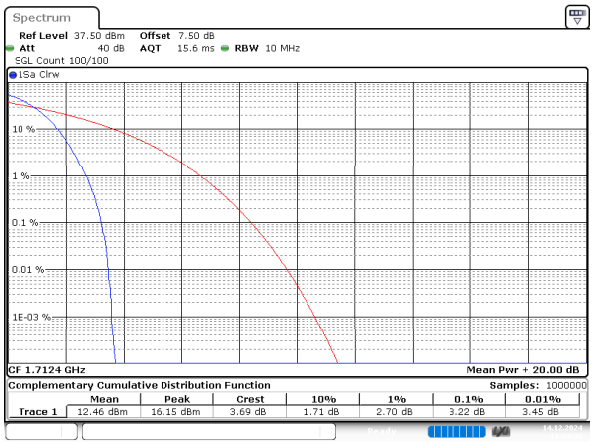
FCC Part 27 & IC RSS 139

Band 4 , Normal

Mode	Result (dB)	Limit (dB)
R99_Low	3.22	13
R99_Middle	3.19	13
R99_High	3.13	13
HSDPA_Low_Subtest1	4.61	13
HSDPA_Middle_Subtest1	4.84	13
HSDPA_High_Subtest1	4.67	13
HSUPA_Low_Subtest1	6.03	13
HSUPA_Middle_Subtest1	5.91	13
HSUPA_High_Subtest1	6	13

Band 4 , Normal

R99_Low



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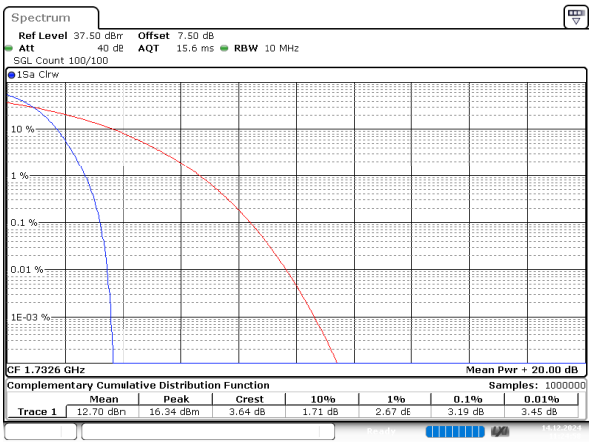
Date: 14.DEC.2024 11:24:33

R99_Middle



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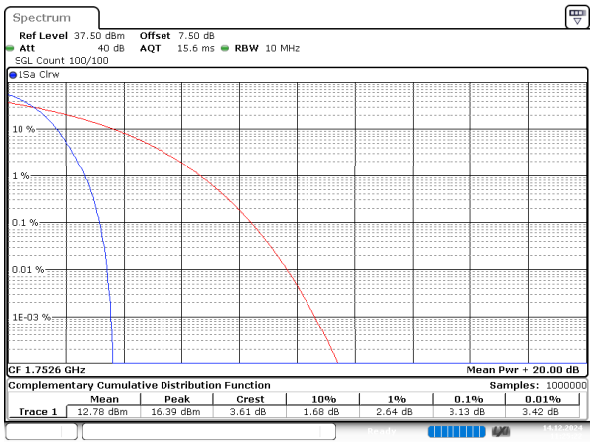
Date: 14.DEC.2024 11:24:59

R99_High



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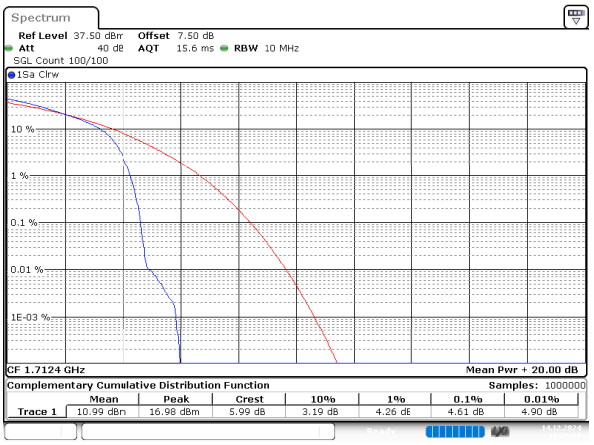
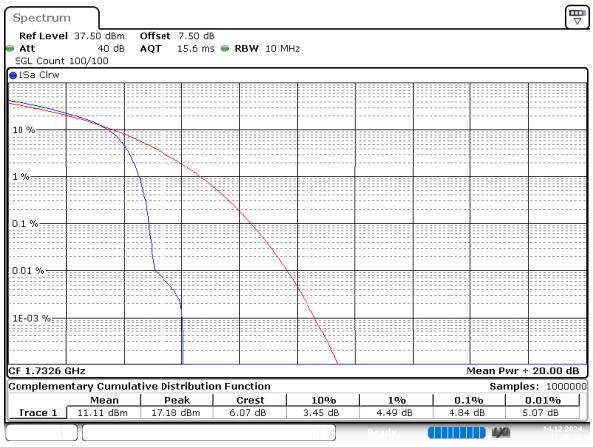
Date: 14.DEC.2024 11:25:23

HSDPA_Low_Subtest1



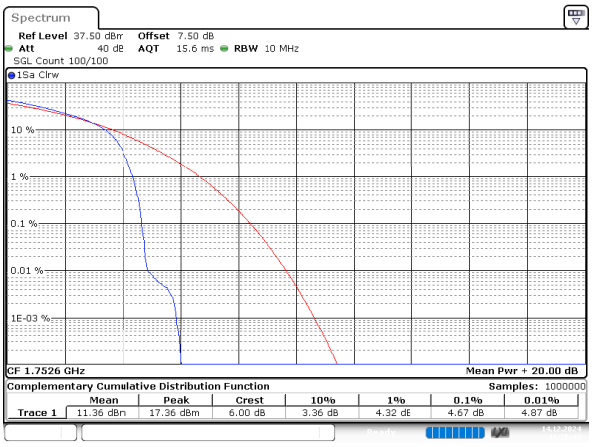
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:25:58

HSDPA_Middle_Subtest1



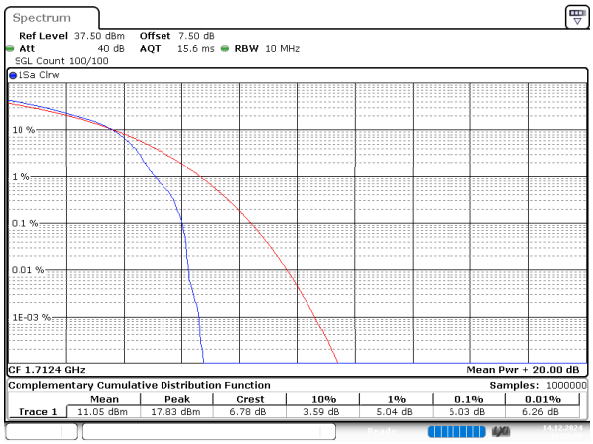
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:26:23

HSDPA_High_Subtest1



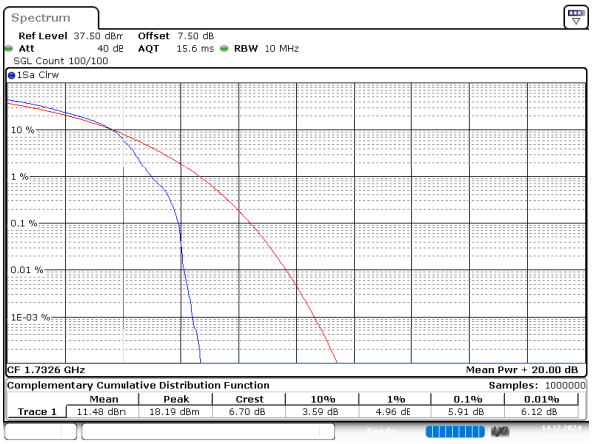
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:26:44

HSUPA_Low_Subtest1



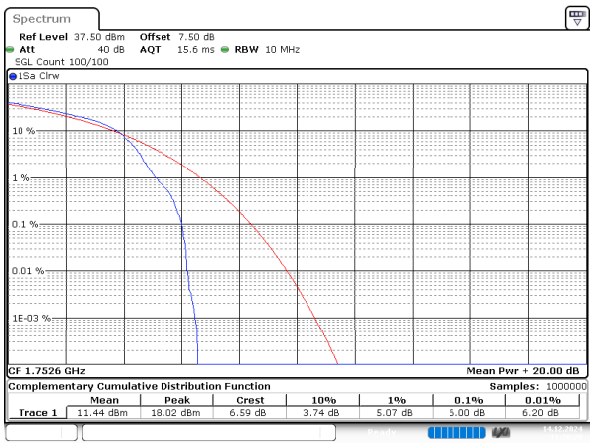
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:27:37

HSUPA_Middle_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:27:59

HSUPA_High_Subtest1



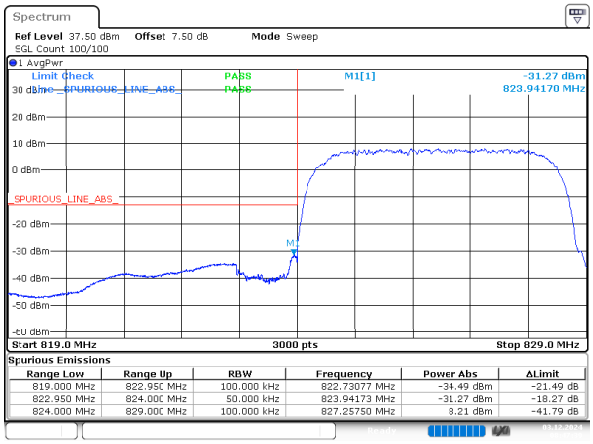
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:28:21

Out of band emission,Band Edge

FCC Part 22H & IC RSS 132

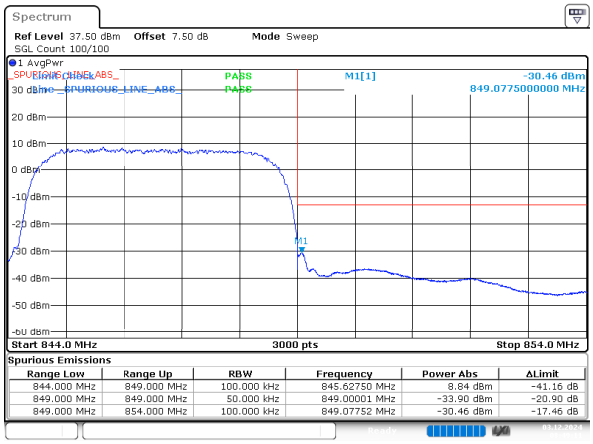
Band 5 , Normal

R99_Low



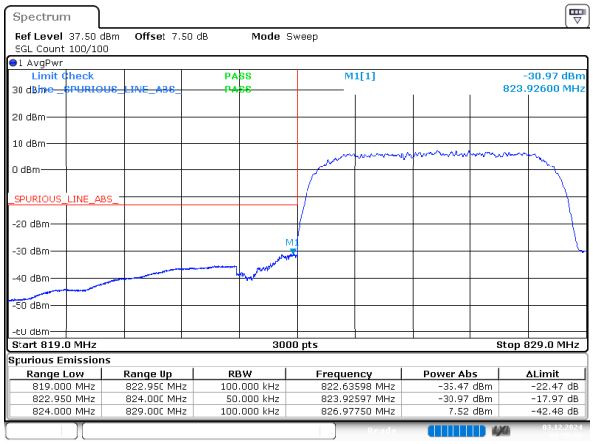
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 3.DEC.2024 08:47:39

R99_High



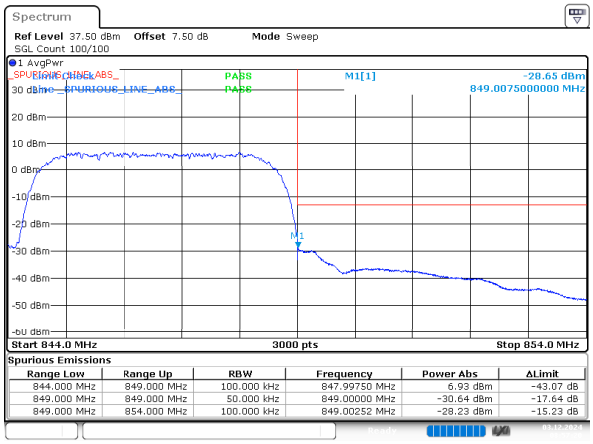
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 3.DEC.2024 08:49:11

HSDPA_Low_Subtest1



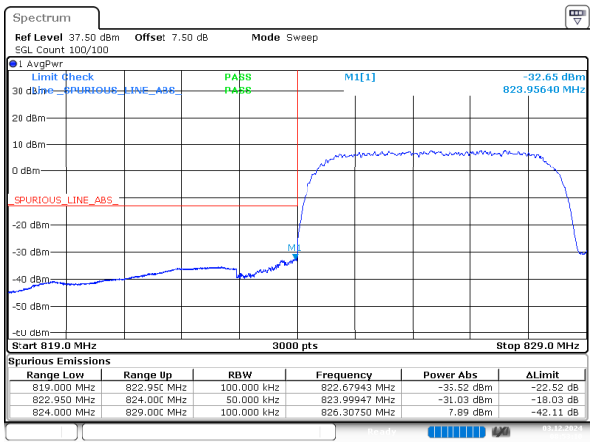
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 3.DEC.2024 08:50:09

HSDPA_High_Subtest1



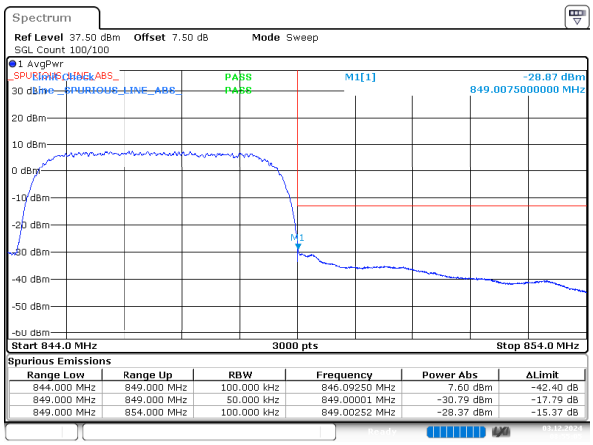
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 3.DEC.2024 08:57:20

HSUPA_Low_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 3.DEC.2024 08:53:10

HSUPA_High_Subtest1

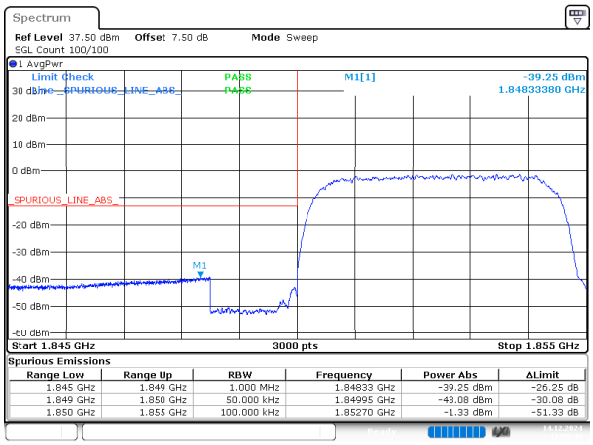


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 3.DEC.2024 08:55:05

FCC Part 24E & IC RSS 133

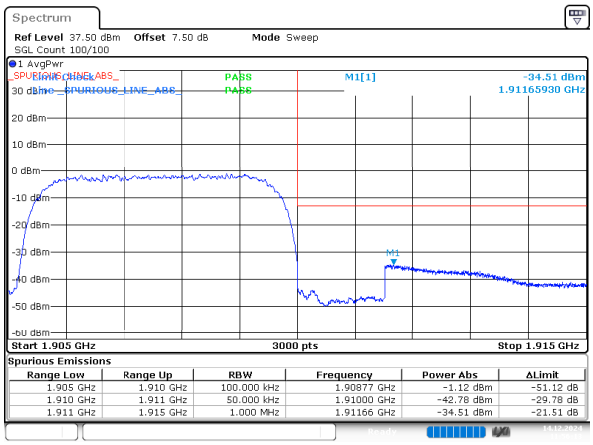
Band 2 , Normal

R99_Low



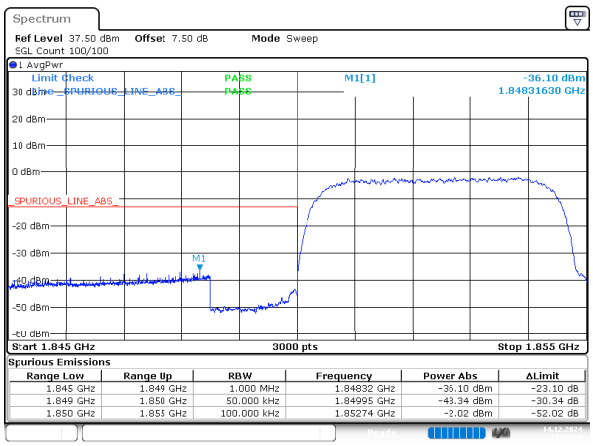
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:55:45

R99_High



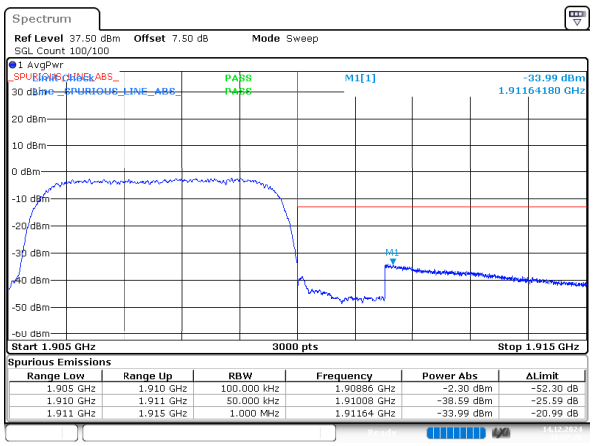
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:56:13

HSDPA_Low_Subtest1



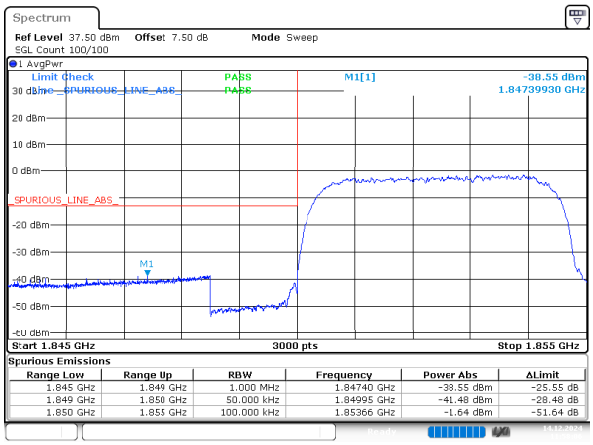
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:56:59

HSDPA_High_Subtest1



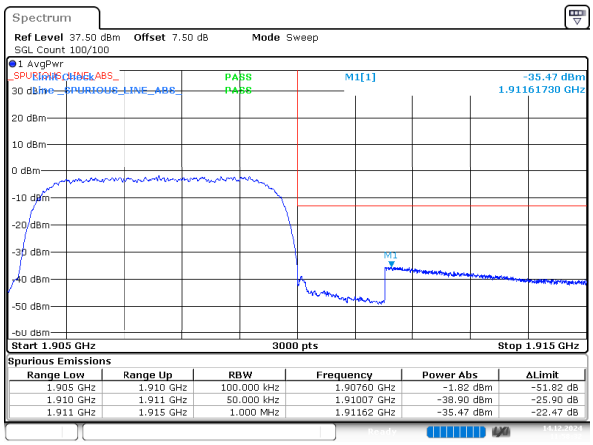
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:57:26

HSUPA_Low_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:58:06

HSUPA_High_Subtest1

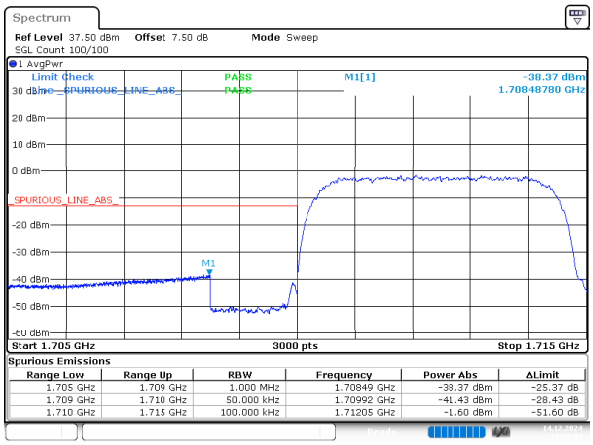


ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:58:32

FCC Part 27 & IC RSS 139

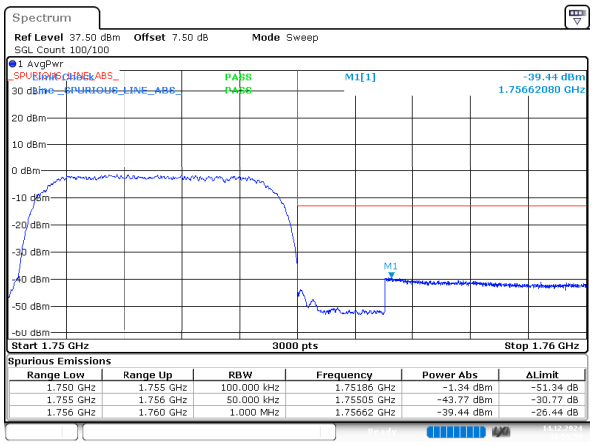
Band 4 , Normal

R99_Low



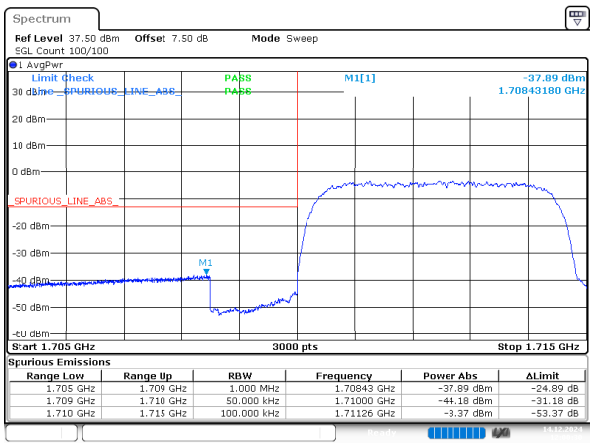
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:59:32

R99_High



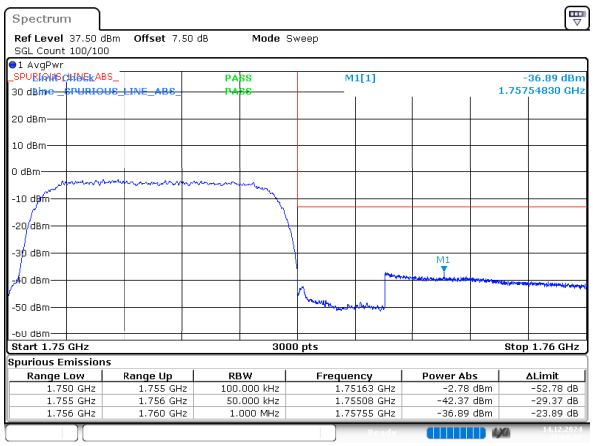
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 11:59:55

HSDPA_Low_Subtest1



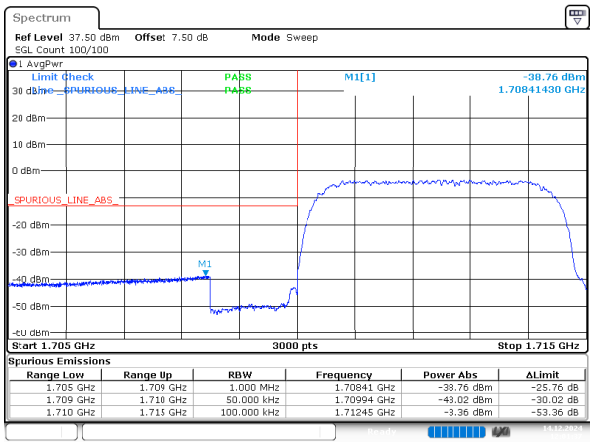
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 12:00:31

HSDPA_High_Subtest1



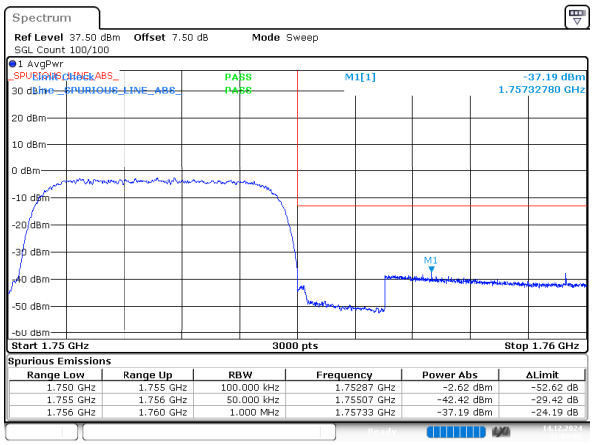
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 12:00:58

HSUPA_Low_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 12:01:37

HSUPA_High_Subtest1



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 14.DEC.2024 12:02:03

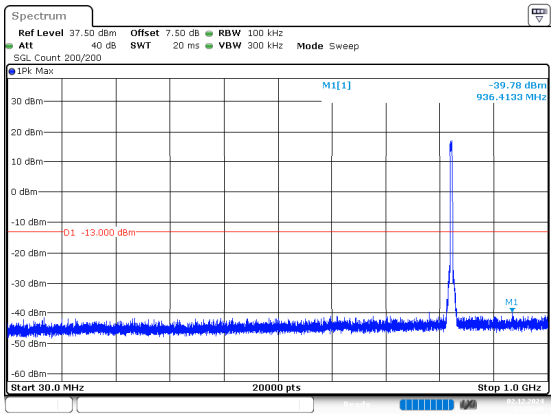
Spurious Emissions at Antenna Terminal

FCC Part 22H & IC RSS 132

Band 5 , Normal

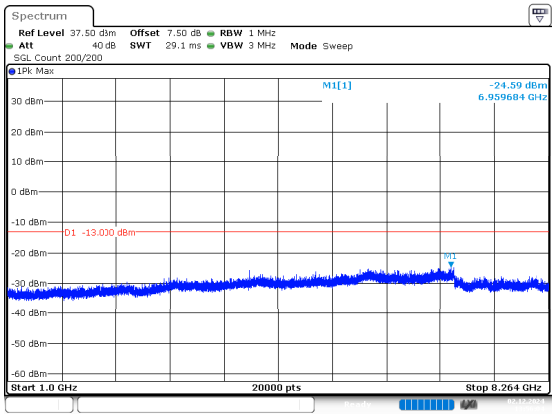
R99_Low

Below 1G



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 2.DEC.2024 13:55:40

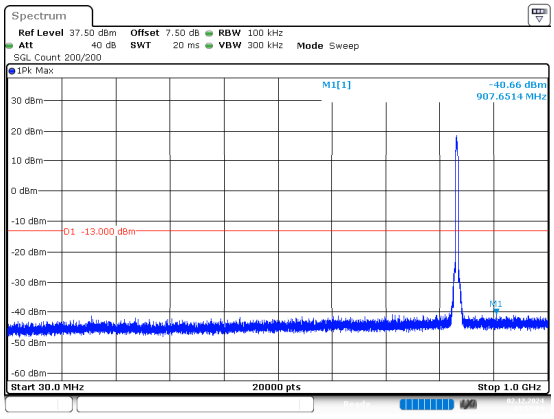
Above 1G



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 2.DEC.2024 13:56:04

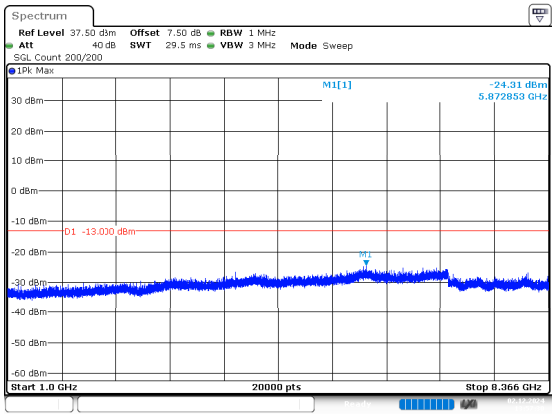
R99_Middle

Below 1G



ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 2.DEC.2024 13:57:04

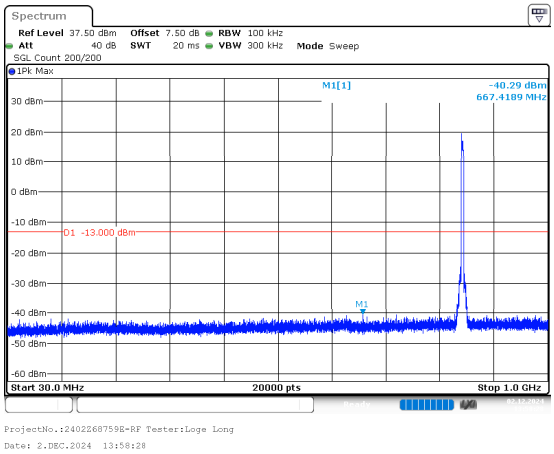
Above 1G



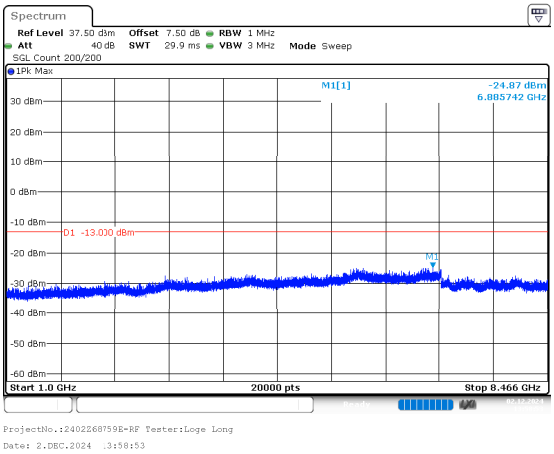
ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 2.DEC.2024 13:57:30

R99_High

Below 1G



Above 1G

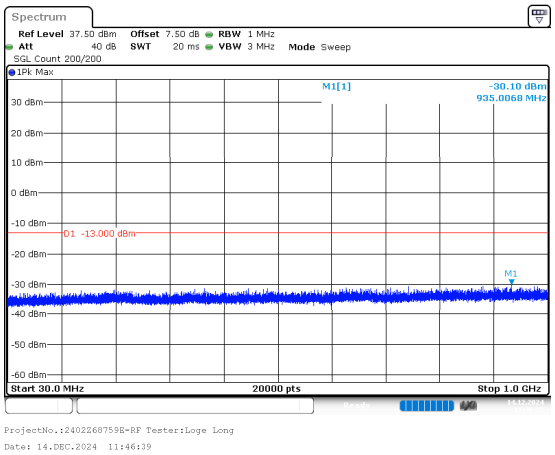


FCC Part 24E & IC RSS 133

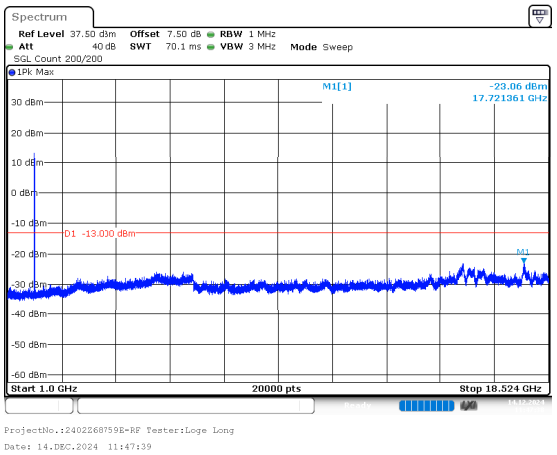
Band 2 , Normal

R99_Low

Below 1G

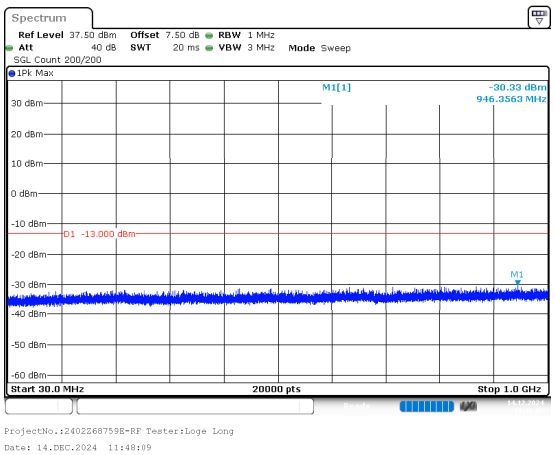


Above 1G



R99_Middle

Below 1G



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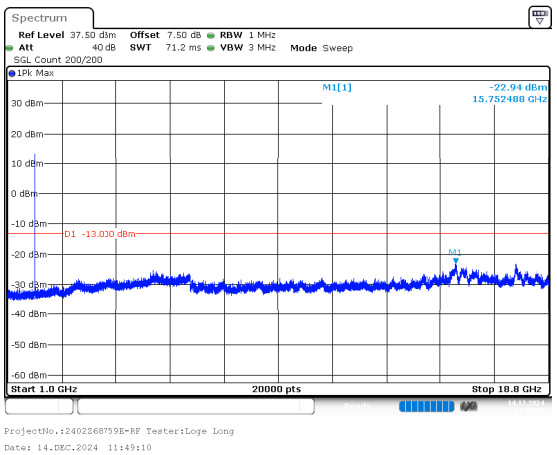
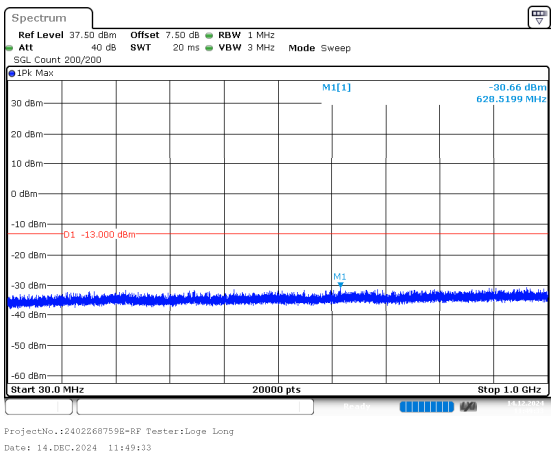


R99_High

Below 1G



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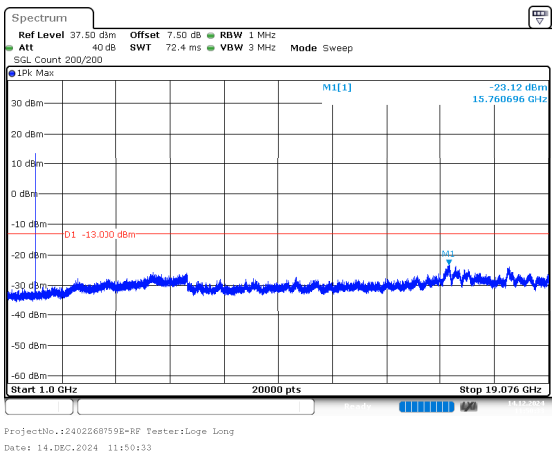
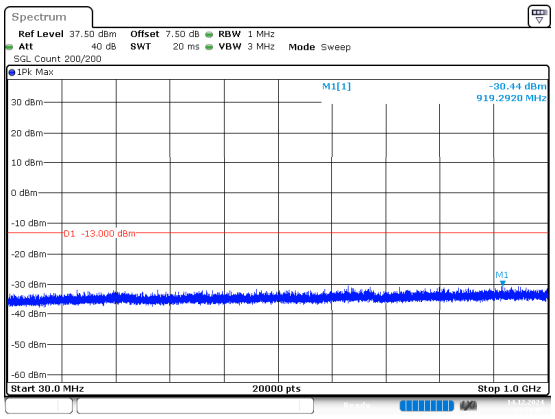


FCC Part 27 & IC RSS 139

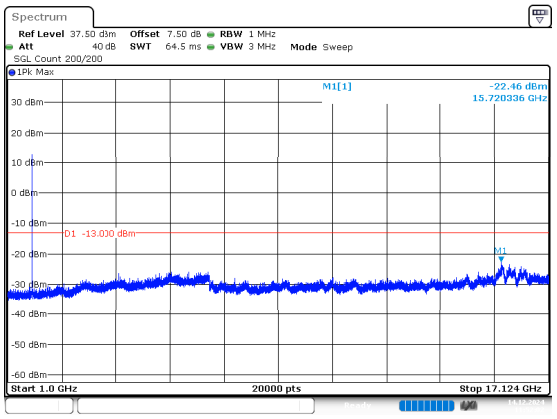
Band 4 , Normal

R99_Low

Below 1G

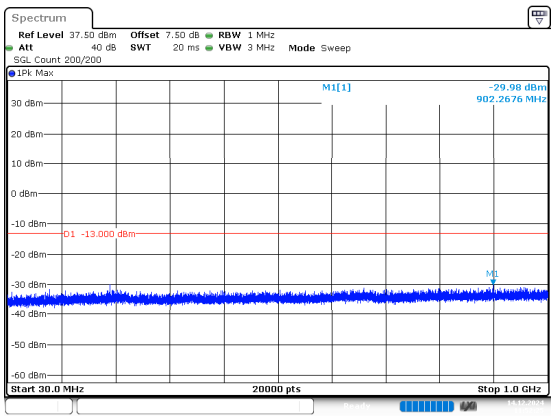


Above 1G

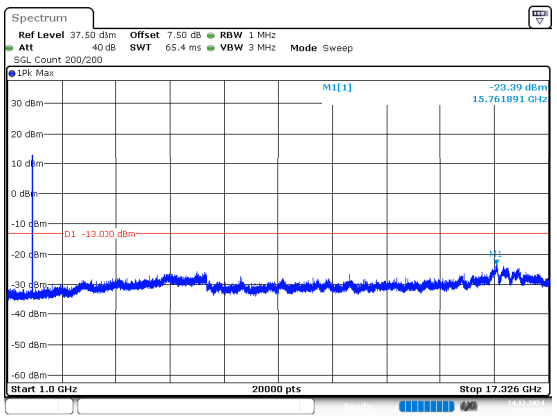


R99_Middle

Below 1G

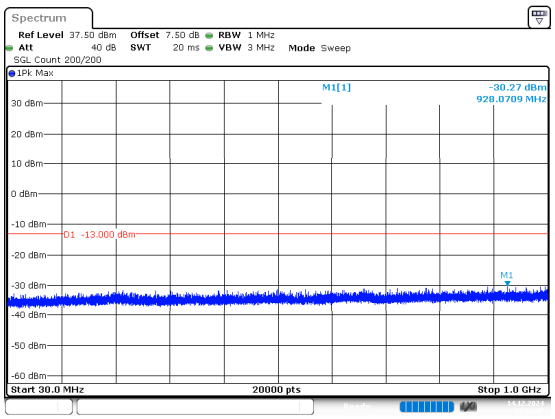


Above 1G



R99_High

Below 1G



Above 1G