

Appendix B

Test Information:

Serial No.:	2WMC-1	Test Date:	2025/01/26
Test Site:	RF	Test Mode:	Transmitting
Tester:	Loge Long	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	21.5	Relative Humidity: (%)	53	ATM Pressure: (kPa)	101.6
-----------------------	------	---------------------------	----	------------------------	-------

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Minl-Clruids	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/02/25	2025/02/24
Micro-Coax	Coaxial Cable	UFB205A	323308-015	2024/06/01	2025/05/31
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM488	2024/06/07	2025/06/06
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	824.325	824	Pass
R99_Low_T1/VN	824.315	824	Pass
R99_Low_T2/VN	824.315	824	Pass
R99_Low_T3/VN	824.315	824	Pass
R99_Low_T4/VN	824.325	824	Pass
R99_Low_T5/VN	824.305	824	Pass
R99_Low_T6/VN	824.325	824	Pass
R99_Low_T7/VN	824.325	824	Pass
R99_Low_T8/VN	824.325	824	Pass
R99_Low_TN/VH	824.325	824	Pass
R99_Low_TN/VL	824.335	824	Pass
R99_High_TN/VN	848.675	849	Pass
R99_High_T1/VN	848.685	849	Pass
R99_High_T2/VN	848.685	849	Pass
R99_High_T3/VN	848.705	849	Pass
R99_High_T4/VN	848.685	849	Pass
R99_High_T5/VN	848.665	849	Pass
R99_High_T6/VN	848.695	849	Pass
R99_High_T7/VN	848.685	849	Pass
R99_High_T8/VN	848.695	849	Pass
R99_High_TN/VH	848.685	849	Pass
R99_High_TN/VL	848.685	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_Low_TN/VN	826.4	0.7	0.0008	±2.5	Pass
R99_Low_T1/VN	826.4	0.6	0.0007	±2.5	Pass
R99_Low_T2/VN	826.4	-0.3	-0.0003	±2.5	Pass
R99_Low_T3/VN	826.4	-1.3	-0.0015	±2.5	Pass
R99_Low_T4/VN	826.4	-0.6	-0.0007	±2.5	Pass
R99_Low_T5/VN	826.4	-0.7	-0.0008	±2.5	Pass
R99_Low_T6/VN	826.4	1.9	0.0023	±2.5	Pass
R99_Low_T7/VN	826.4	0.8	0.0010	±2.5	Pass
R99_Low_T8/VN	826.4	0.0	0.0000	±2.5	Pass
R99_Low_TN/VH	826.4	-1.2	-0.0015	±2.5	Pass
R99_Low_TN/VL	826.4	1.1	0.0013	±2.5	Pass
R99_High_TN/VN	846.6	0.2	0.0003	±2.5	Pass
R99_High_T1/VN	846.6	-0.6	-0.0007	±2.5	Pass
R99_High_T2/VN	846.6	1.2	0.0014	±2.5	Pass
R99_High_T3/VN	846.6	-3.2	-0.0037	±2.5	Pass
R99_High_T4/VN	846.6	1.2	0.0015	±2.5	Pass
R99_High_T5/VN	846.6	-0.6	-0.0007	±2.5	Pass
R99_High_T6/VN	846.6	0.8	0.0010	±2.5	Pass
R99_High_T7/VN	846.6	-1.7	-0.0021	±2.5	Pass
R99_High_T8/VN	846.6	1.4	0.0017	±2.5	Pass
R99_High_TN/VH	846.6	-1.2	-0.0014	±2.5	Pass
R99_High_TN/VL	846.6	2.9	0.0034	±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 24 & IC RSS 133

Band 2

Mode	Result (MHz)	Limit (MHz)	Verdict
R99_Low_TN/VN	1850.295	1850	Pass
R99_Low_T1/VN	1850.325	1850	Pass
R99_Low_T2/VN	1850.315	1850	Pass
R99_Low_T3/VN	1850.335	1850	Pass
R99_Low_T4/VN	1850.315	1850	Pass
R99_Low_T5/VN	1850.325	1850	Pass
R99_Low_T6/VN	1850.325	1850	Pass
R99_Low_T7/VN	1850.335	1850	Pass
R99_Low_T8/VN	1850.355	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	1909.695	1910	Pass
R99_High_T4/VN	1909.675	1910	Pass
R99_High_T5/VN	1909.685	1910	Pass
R99_High_T6/VN	1909.675	1910	Pass
R99_High_T7/VN	1909.685	1910	Pass
R99_High_T8/VN	1909.675	1910	Pass
R99_High_TN/VH	1909.695	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	Result (MHz)	Limit (MHz)	Verdict
R99_Low_TN/VN	1710.315	1710	Pass
R99_Low_T1/VN	1710.325	1710	Pass
R99_Low_T2/VN	1710.325	1710	Pass
R99_Low_T3/VN	1710.335	1710	Pass
R99_Low_T4/VN	1710.315	1710	Pass
R99_Low_T5/VN	1710.325	1710	Pass
R99_Low_T6/VN	1710.315	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	1754.695	1755	Pass
R99_High_T3/VN	1754.685	1755	Pass
R99_High_T4/VN	1754.675	1755	Pass
R99_High_T5/VN	1754.675	1755	Pass
R99_High_T6/VN	1754.685	1755	Pass
R99_High_T7/VN	1754.685	1755	Pass
R99_High_T8/VN	1754.655	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.

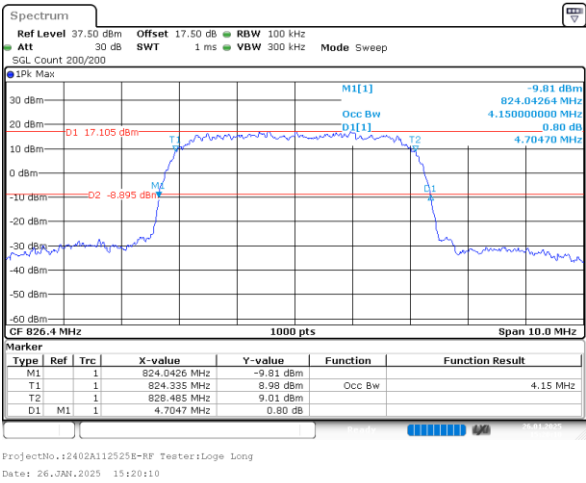
Occupied Bandwidth

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

Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.150	4.705
R99_Middle	4.150	4.715
R99_High	4.160	4.695
HSDPA_Low_Subtest1	4.160	4.695
HSDPA_Middle_Subtest1	4.130	4.685
HSDPA_High_Subtest1	4.170	4.705
HSUPA_Low_Subtest1	4.170	4.685
HSUPA_Middle_Subtest1	4.140	4.685
HSUPA_High_Subtest1	4.190	4.655

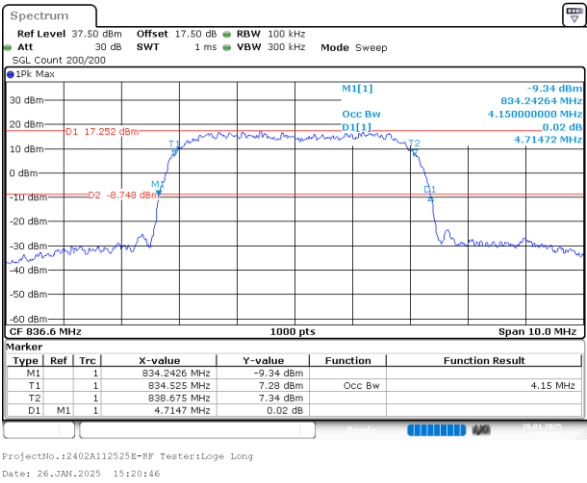
Band 5, Normal

R99_Low



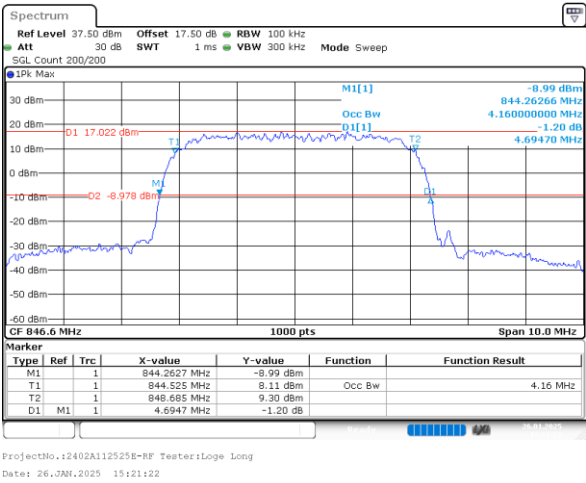
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:20:10

R99_Middle



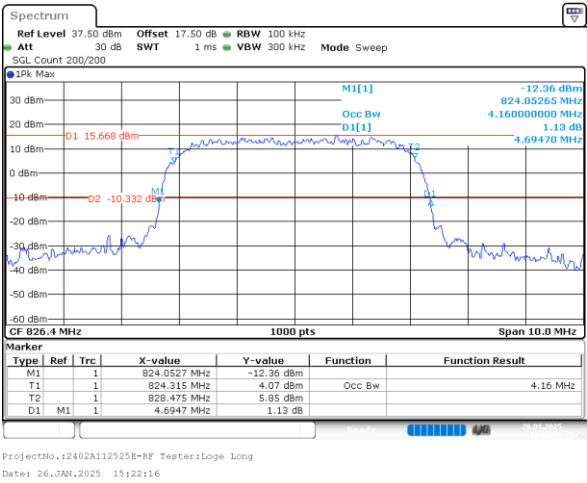
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:20:46

R99_High



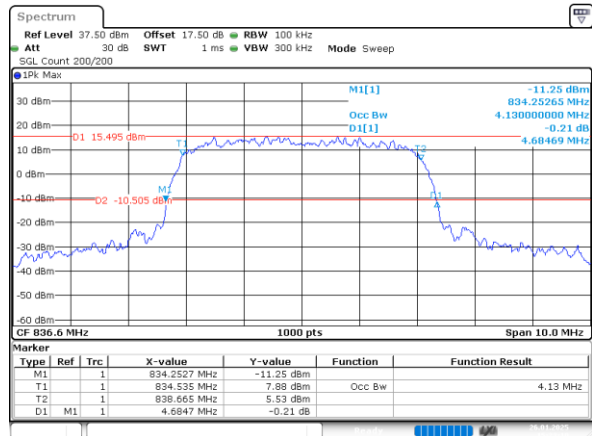
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:21:22

HSDPA_Low_Subtest1



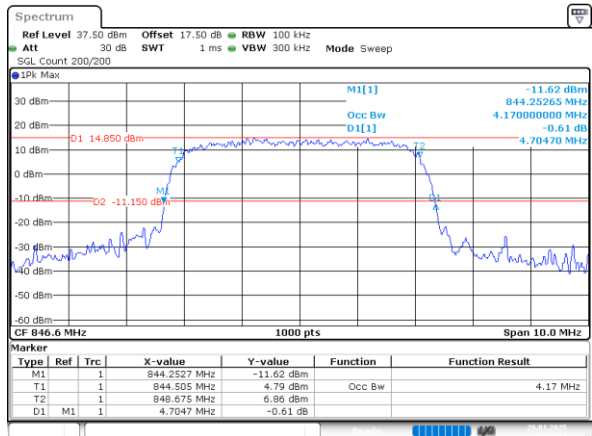
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:22:16

HSDPA_Middle_Subtest1



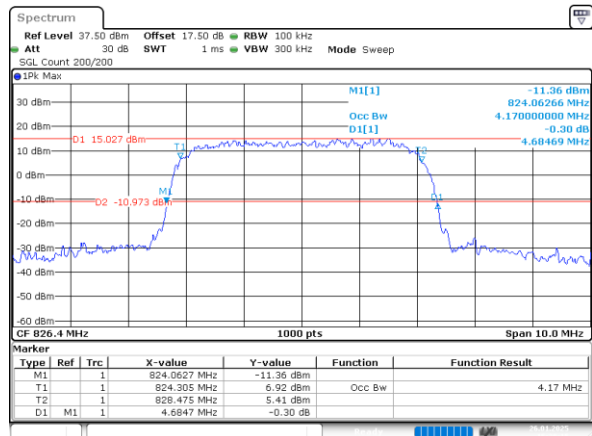
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:23:10

HSDPA_High_Subtest1



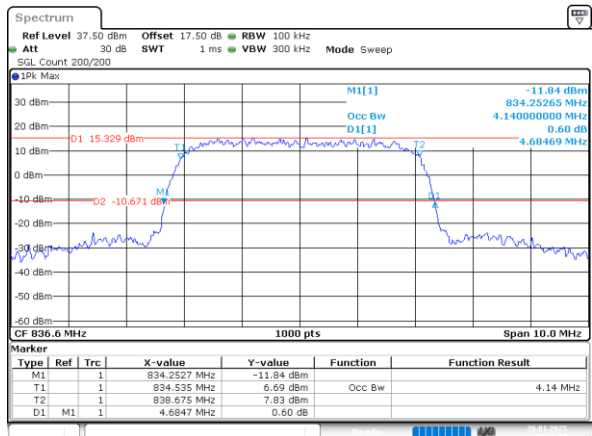
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:27:31

HSUPA_Low_Subtest1



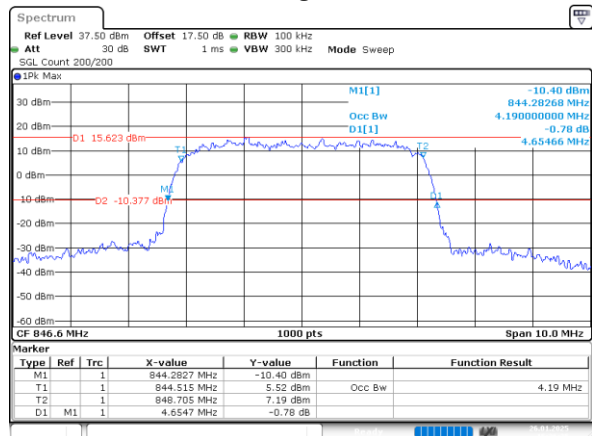
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:28:16

HSUPA_Middle_Subtest1



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:25:31

HSUPA_High_Subtest1



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:26:26

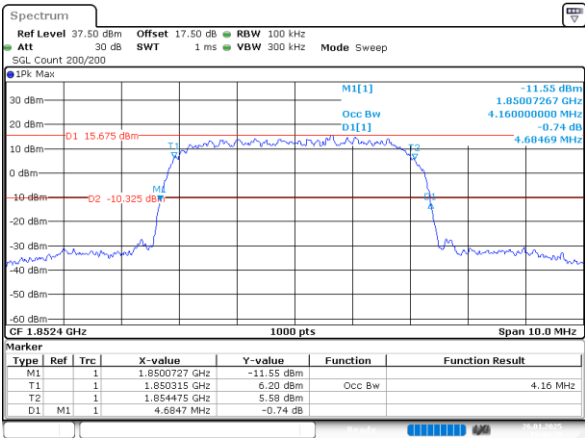
FCC Part 24 & IC RSS 133

Band 2, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.160	4.685
R99_Middle	4.150	4.675
R99_High	4.170	4.705
HSDPA_Low_Subtest1	4.130	4.665
HSDPA_Middle_Subtest1	4.180	4.675
HSDPA_High_Subtest1	4.140	4.675
HSUPA_Low_Subtest1	4.150	4.675
HSUPA_Middle_Subtest1	4.170	4.675
HSUPA_High_Subtest1	4.170	4.675

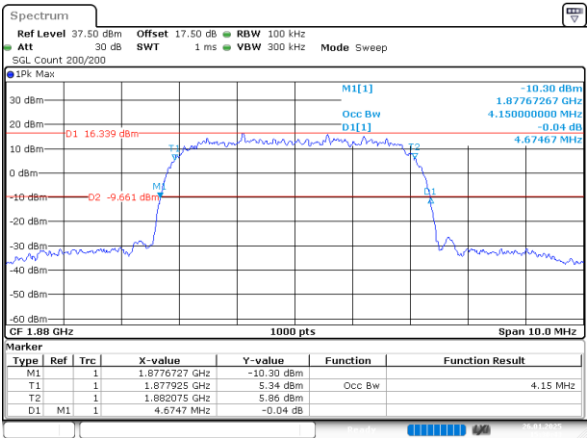
Band 2, Normal

R99_Low



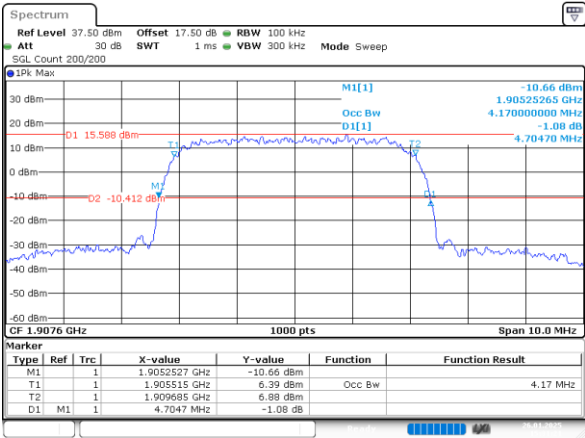
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:30:10

R99_Middle



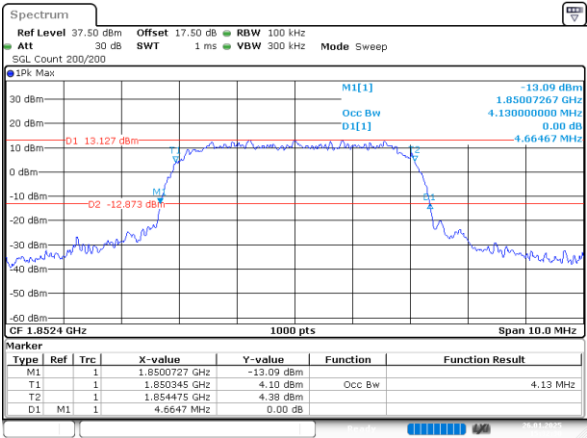
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:30:44

R99_High



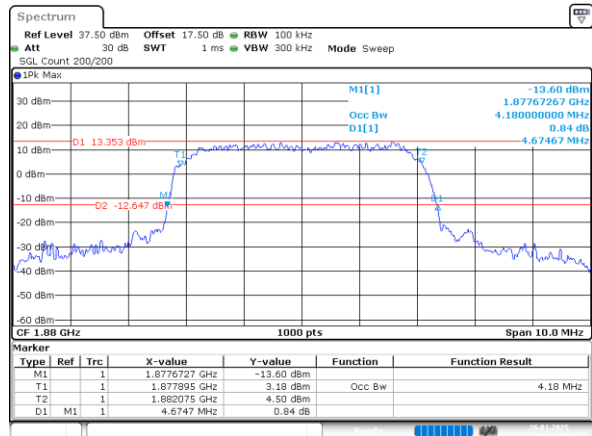
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:31:21

HSDPA_Low_Subtest1



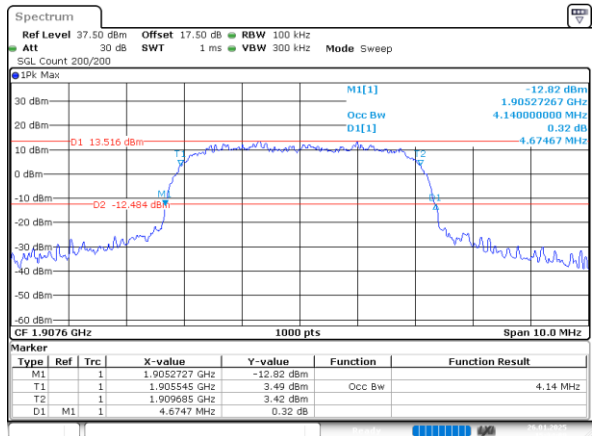
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:32:30

HSDPA_Middle_Subtest1



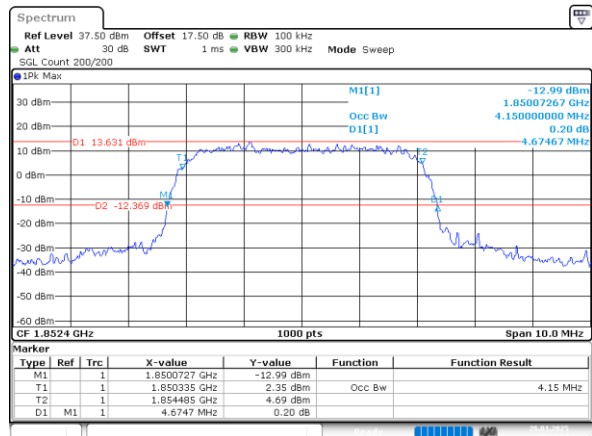
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:33:30

HSDPA_High_Subtest1



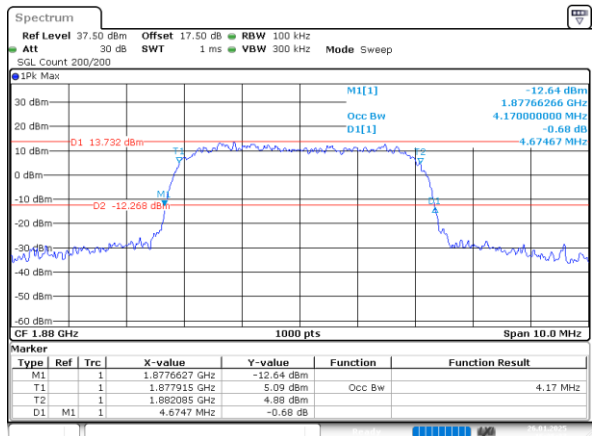
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:34:09

HSUPA_Low_Subtest1



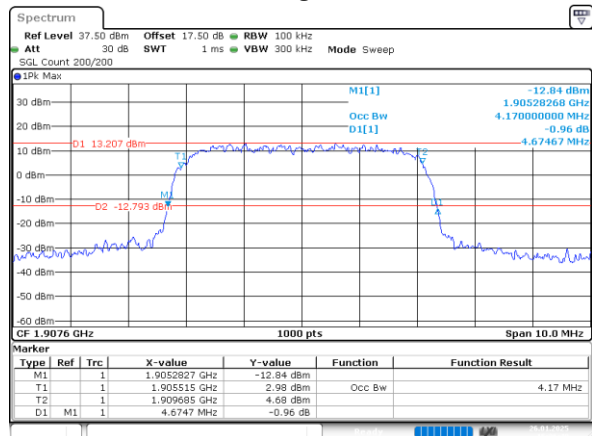
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:34:54

HSUPA_Middle_Subtest1



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:35:37

HSUPA_High_Subtest1



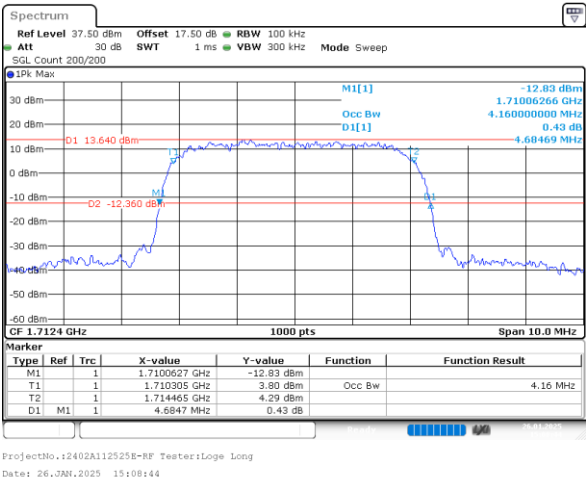
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:36:40

FCC Part 27 & IC RSS 139
Band 4, Normal

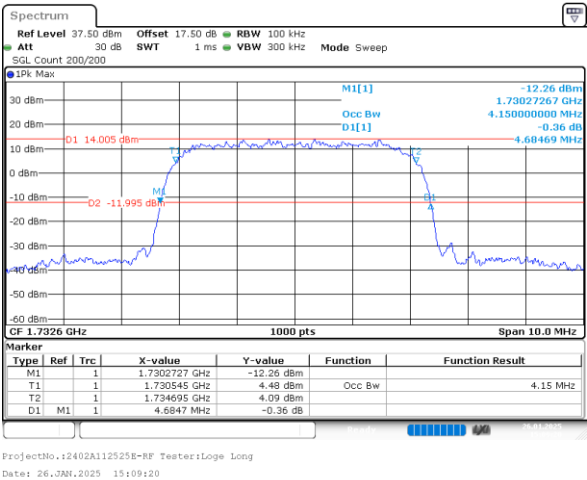
Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.160	4.685
R99_Middle	4.150	4.685
R99_High	4.140	4.705
HSDPA_Low_Subtest1	4.150	4.675
HSDPA_Middle_Subtest1	4.140	4.705
HSDPA_High_Subtest1	4.140	4.705
HSUPA_Low_Subtest1	4.120	4.695
HSUPA_Middle_Subtest1	4.150	4.675
HSUPA_High_Subtest1	4.150	4.695

Band 4, Normal

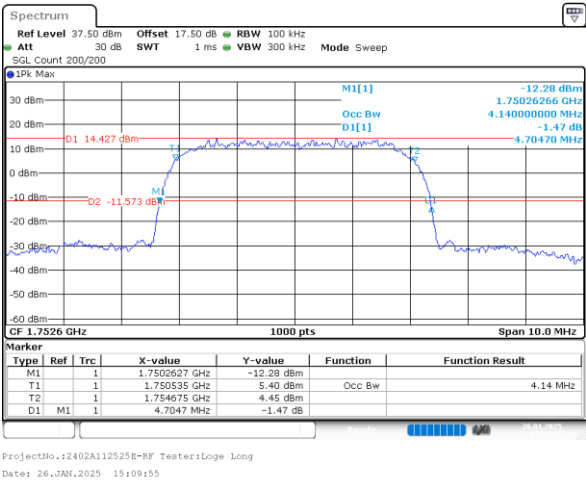
R99_Low



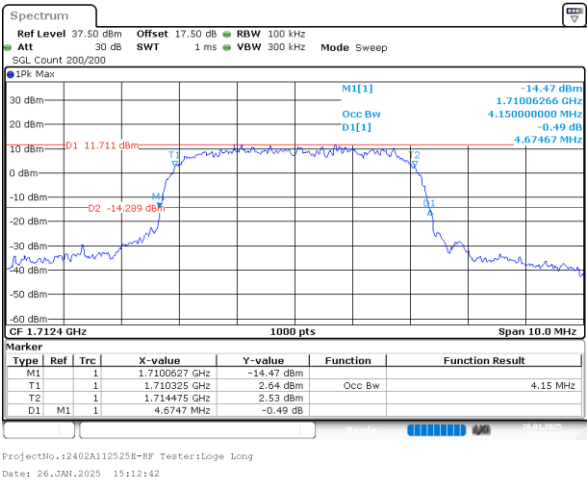
R99_Middle



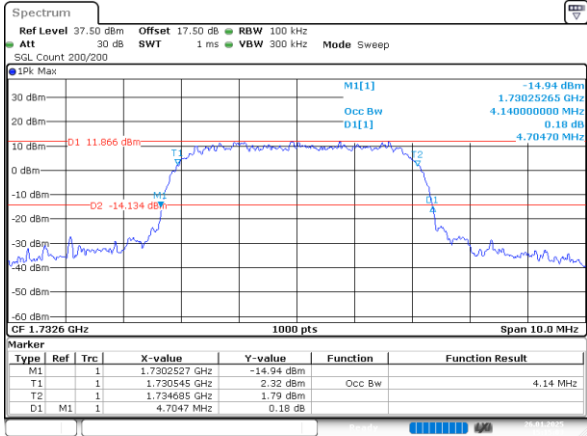
R99_High



HSDPA_Low_Subtest1

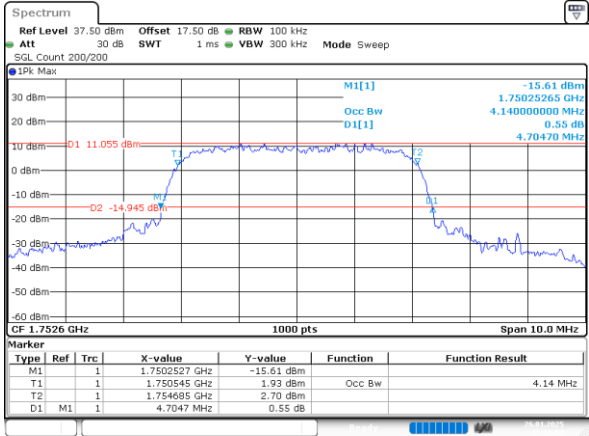


HSDPA_Middle_Subtest1



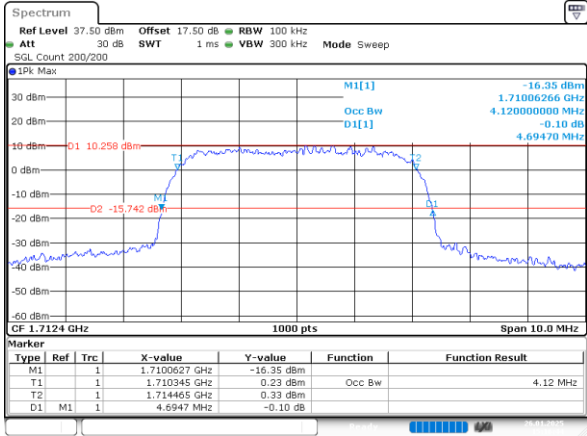
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:15:03

HSDPA_High_Subtest1



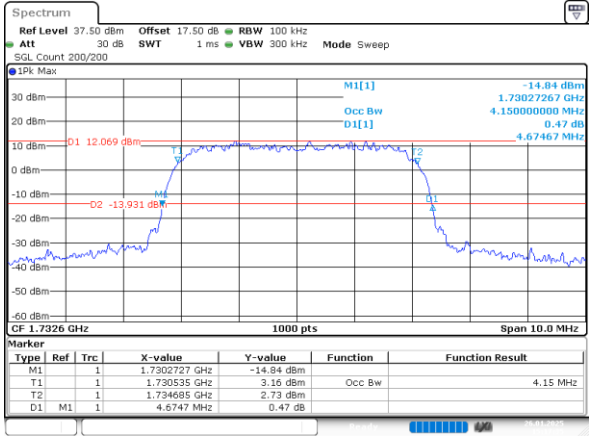
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:16:04

HSUPA_Low_Subtest1



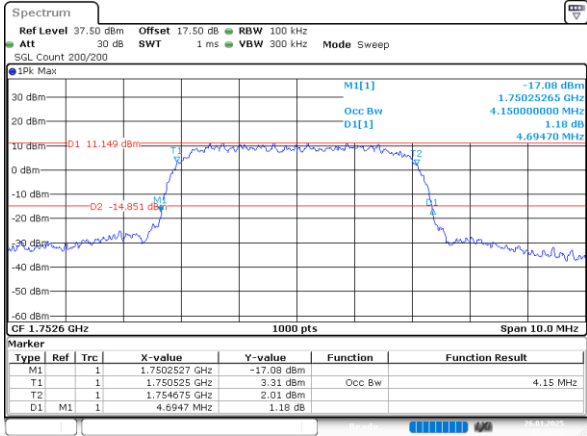
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:16:44

HSUPA_Middle_Subtest1



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:17:35

HSUPA_High_Subtest1



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:18:22

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	23.30	20.25	38.45	34.77	Pass
R99_Middle	23.30	20.25	38.45	34.77	Pass
R99_High	23.27	20.22	38.45	34.77	Pass
HSDPA_Low_Subtest1	20.78	17.73	38.45	34.77	Pass
HSDPA_Low_Subtest2	20.71	17.66	38.45	34.77	Pass
HSDPA_Low_Subtest3	20.76	17.71	38.45	34.77	Pass
HSDPA_Low_Subtest4	20.76	17.71	38.45	34.77	Pass
HSDPA_Middle_Subtest1	20.73	17.68	38.45	34.77	Pass
HSDPA_Middle_Subtest2	20.79	17.74	38.45	34.77	Pass
HSDPA_Middle_Subtest3	20.73	17.68	38.45	34.77	Pass
HSDPA_Middle_Subtest4	20.73	17.68	38.45	34.77	Pass
HSDPA_High_Subtest1	21.02	17.97	38.45	34.77	Pass
HSDPA_High_Subtest2	20.89	17.84	38.45	34.77	Pass
HSDPA_High_Subtest3	20.88	17.83	38.45	34.77	Pass
HSDPA_High_Subtest4	20.91	17.86	38.45	34.77	Pass
HSUPA_Low_Subtest1	21.08	18.03	38.45	34.77	Pass
HSUPA_Low_Subtest2	21.01	17.96	38.45	34.77	Pass
HSUPA_Low_Subtest3	21.04	17.99	38.45	34.77	Pass
HSUPA_Low_Subtest4	21.06	18.01	38.45	34.77	Pass
HSUPA_Low_Subtest5	21.02	17.97	38.45	34.77	Pass
HSUPA_Middle_Subtest1	21.07	18.02	38.45	34.77	Pass
HSUPA_Middle_Subtest2	21.00	17.95	38.45	34.77	Pass
HSUPA_Middle_Subtest3	21.01	17.96	38.45	34.77	Pass
HSUPA_Middle_Subtest4	20.90	17.85	38.45	34.77	Pass
HSUPA_Middle_Subtest5	20.94	17.89	38.45	34.77	Pass
HSUPA_High_Subtest1	20.92	17.87	38.45	34.77	Pass
HSUPA_High_Subtest2	20.90	17.85	38.45	34.77	Pass
HSUPA_High_Subtest3	20.91	17.86	38.45	34.77	Pass
HSUPA_High_Subtest4	20.90	17.85	38.45	34.77	Pass
HSUPA_High_Subtest5	20.88	17.83	38.45	34.77	Pass
HSPA+_Low_Subtest1	20.87	17.82	38.45	34.77	Pass
HSPA+_Middle_Subtest1	20.86	17.81	38.45	34.77	Pass
HSPA+_High_Subtest1	20.92	17.87	38.45	34.77	Pass
DC-HSDPA_Low_Subtest1	20.89	17.84	38.45	34.77	Pass
DC-HSDPA_Low_Subtest2	20.85	17.80	38.45	34.77	Pass
DC-HSDPA_Low_Subtest3	20.88	17.83	38.45	34.77	Pass
DC-HSDPA_Low_Subtest4	20.86	17.81	38.45	34.77	Pass
DC-HSDPA_Middle_Subtest1	20.92	17.87	38.45	34.77	Pass
DC-HSDPA_Middle_Subtest2	20.90	17.85	38.45	34.77	Pass
DC-HSDPA_Middle_Subtest3	20.89	17.84	38.45	34.77	Pass
DC-HSDPA_Middle_Subtest4	20.91	17.86	38.45	34.77	Pass
DC-HSDPA_High_Subtest1	20.93	17.88	38.45	34.77	Pass
DC-HSDPA_High_Subtest2	20.91	17.86	38.45	34.77	Pass
DC-HSDPA_High_Subtest3	20.94	17.89	38.45	34.77	Pass
DC-HSDPA_High_Subtest4	20.93	17.88	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 = -0.9dBi;

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

FCC Part 24 & IC RSS 133

Band 2, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
R99_Low	21.09	21.59	33	Pass
R99_Middle	21.11	21.61	33	Pass
R99_High	21.21	21.71	33	Pass
HSDPA_Low_Subtest1	18.32	18.82	33	Pass
HSDPA_Low_Subtest2	18.32	18.82	33	Pass
HSDPA_Low_Subtest3	18.20	18.70	33	Pass
HSDPA_Low_Subtest4	18.27	18.77	33	Pass
HSDPA_Middle_Subtest1	18.83	19.33	33	Pass
HSDPA_Middle_Subtest2	18.69	19.19	33	Pass
HSDPA_Middle_Subtest3	18.79	19.29	33	Pass
HSDPA_Middle_Subtest4	18.72	19.22	33	Pass
HSDPA_High_Subtest1	18.48	18.98	33	Pass
HSDPA_High_Subtest2	18.41	18.91	33	Pass
HSDPA_High_Subtest3	18.38	18.88	33	Pass
HSDPA_High_Subtest4	18.42	18.92	33	Pass
HSUPA_Low_Subtest1	18.45	18.95	33	Pass
HSUPA_Low_Subtest2	18.37	18.87	33	Pass
HSUPA_Low_Subtest3	18.41	18.91	33	Pass
HSUPA_Low_Subtest4	18.31	18.81	33	Pass
HSUPA_Low_Subtest5	18.38	18.88	33	Pass
HSUPA_Middle_Subtest1	18.74	19.24	33	Pass
HSUPA_Middle_Subtest2	18.83	19.33	33	Pass
HSUPA_Middle_Subtest3	18.74	19.24	33	Pass
HSUPA_Middle_Subtest4	18.77	19.27	33	Pass
HSUPA_Middle_Subtest5	18.75	19.25	33	Pass
HSUPA_High_Subtest1	18.42	18.92	33	Pass
HSUPA_High_Subtest2	18.43	18.93	33	Pass
HSUPA_High_Subtest3	18.52	19.02	33	Pass
HSUPA_High_Subtest4	18.37	18.87	33	Pass
HSUPA_High_Subtest5	18.42	18.92	33	Pass
HSPA+_Low_Subtest1	18.27	18.77	33	Pass
HSPA+_Middle_Subtest1	18.64	19.14	33	Pass
HSPA+_High_Subtest1	18.39	18.89	33	Pass
DC-HSDPA_Low_Subtest1	18.37	18.87	33	Pass
DC-HSDPA_Low_Subtest2	18.34	18.84	33	Pass
DC-HSDPA_Low_Subtest3	18.36	18.86	33	Pass
DC-HSDPA_Low_Subtest4	18.37	18.87	33	Pass
DC-HSDPA_Middle_Subtest1	18.76	19.26	33	Pass
DC-HSDPA_Middle_Subtest2	18.74	19.24	33	Pass
DC-HSDPA_Middle_Subtest3	18.77	19.27	33	Pass
DC-HSDPA_Middle_Subtest4	18.76	19.26	33	Pass
DC-HSDPA_High_Subtest1	18.39	18.89	33	Pass
DC-HSDPA_High_Subtest2	18.38	18.88	33	Pass
DC-HSDPA_High_Subtest3	18.36	18.86	33	Pass
DC-HSDPA_High_Subtest4	18.40	18.90	33	Pass

Note:

EIRP = Average 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 0dB

FCC Part 27 & IC RSS 139

Band 4, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
R99_Low	19.90	20.60	30	Pass
R99_Middle	19.96	20.66	30	Pass
R99_High	20.05	20.75	30	Pass
HSDPA_Low_Subtest1	16.43	17.13	30	Pass
HSDPA_Low_Subtest2	16.37	17.07	30	Pass
HSDPA_Low_Subtest3	16.44	17.14	30	Pass
HSDPA_Low_Subtest4	16.46	17.16	30	Pass
HSDPA_Middle_Subtest1	16.83	17.53	30	Pass
HSDPA_Middle_Subtest2	16.83	17.53	30	Pass
HSDPA_Middle_Subtest3	16.86	17.56	30	Pass
HSDPA_Middle_Subtest4	16.76	17.46	30	Pass
HSDPA_High_Subtest1	16.38	17.08	30	Pass
HSDPA_High_Subtest2	16.39	17.09	30	Pass
HSDPA_High_Subtest3	16.35	17.05	30	Pass
HSDPA_High_Subtest4	16.35	17.05	30	Pass
HSUPA_Low_Subtest1	16.54	17.24	30	Pass
HSUPA_Low_Subtest2	16.56	17.26	30	Pass
HSUPA_Low_Subtest3	16.51	17.21	30	Pass
HSUPA_Low_Subtest4	16.60	17.30	30	Pass
HSUPA_Low_Subtest5	16.49	17.19	30	Pass
HSUPA_Middle_Subtest1	16.96	17.66	30	Pass
HSUPA_Middle_Subtest2	16.97	17.67	30	Pass
HSUPA_Middle_Subtest3	16.99	17.69	30	Pass
HSUPA_Middle_Subtest4	16.95	17.65	30	Pass
HSUPA_Middle_Subtest5	16.92	17.62	30	Pass
HSUPA_High_Subtest1	16.46	17.16	30	Pass
HSUPA_High_Subtest2	16.38	17.08	30	Pass
HSUPA_High_Subtest3	16.38	17.08	30	Pass
HSUPA_High_Subtest4	16.39	17.09	30	Pass
HSUPA_High_Subtest5	16.45	17.15	30	Pass
HSPA+_Low_Subtest1	16.52	17.22	30	Pass
HSPA+_Middle_Subtest1	16.92	17.62	30	Pass
HSPA+_High_Subtest1	16.37	17.07	30	Pass
DC-HSDPA_Low_Subtest1	16.47	17.17	30	Pass
DC-HSDPA_Low_Subtest2	16.45	17.15	30	Pass
DC-HSDPA_Low_Subtest3	16.48	17.18	30	Pass
DC-HSDPA_Low_Subtest4	16.44	17.14	30	Pass
DC-HSDPA_Middle_Subtest1	16.94	17.64	30	Pass
DC-HSDPA_Middle_Subtest2	16.91	17.61	30	Pass
DC-HSDPA_Middle_Subtest3	16.93	17.63	30	Pass
DC-HSDPA_Middle_Subtest4	16.95	17.65	30	Pass
DC-HSDPA_High_Subtest1	16.35	17.05	30	Pass
DC-HSDPA_High_Subtest2	16.37	17.07	30	Pass
DC-HSDPA_High_Subtest3	16.32	17.02	30	Pass
DC-HSDPA_High_Subtest4	16.33	17.03	30	Pass

Note:

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

1.Ant Gain = 0.7dBi;

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

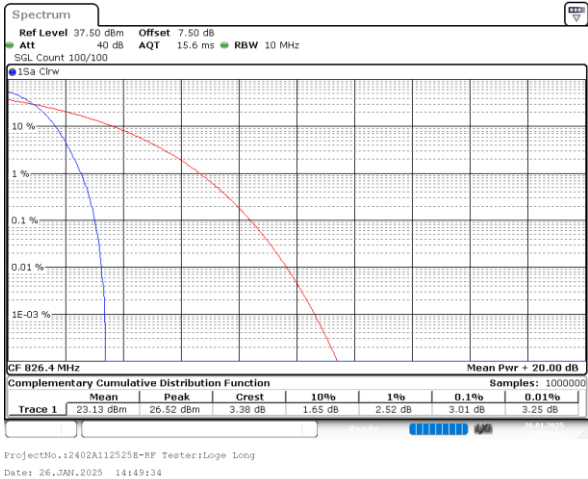
Peak-to-average Ratio (PAR)

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

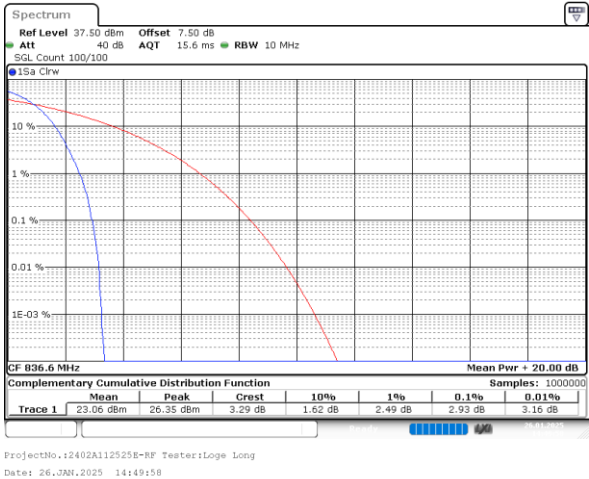
Mode	Result (dB)	Limit (dB)
R99_Low	3.01	13
R99_Middle	2.93	13
R99_High	3.01	13
HSDPA_Low_Subtest1	5.33	13
HSDPA_Middle_Subtest2	5.04	13
HSDPA_High_Subtest1	5.28	13
HSUPA_Low_Subtest1	4.72	13
HSUPA_Middle_Subtest1	5.94	13
HSUPA_High_Subtest1	6.17	13

Band 5, Normal

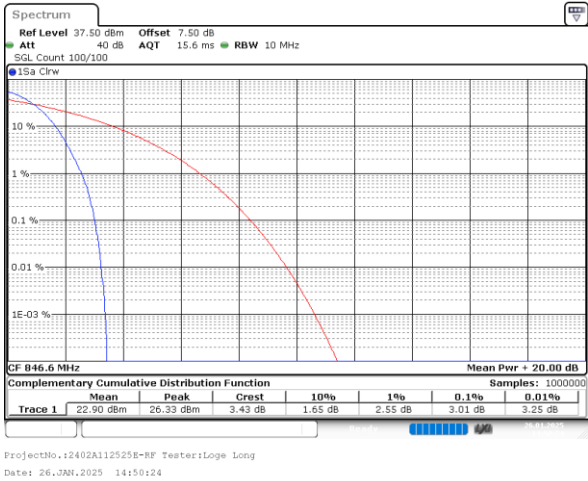
R99_Low



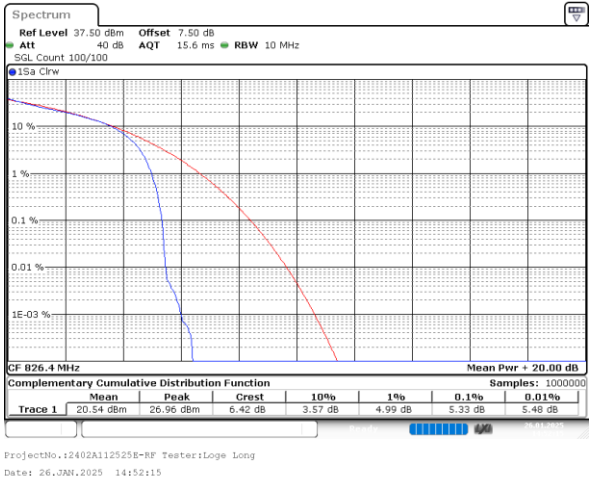
R99_Middle



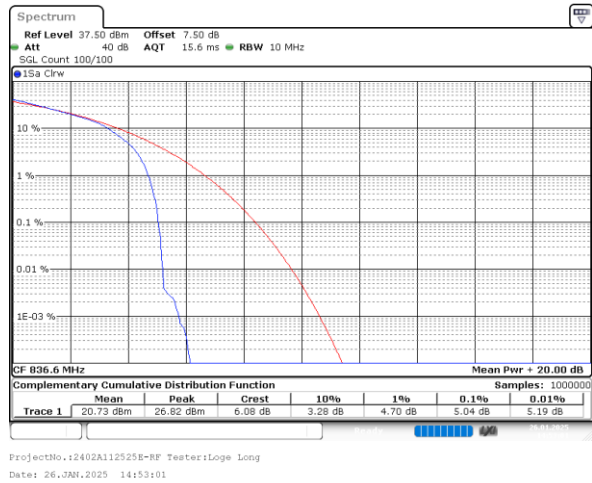
R99_High



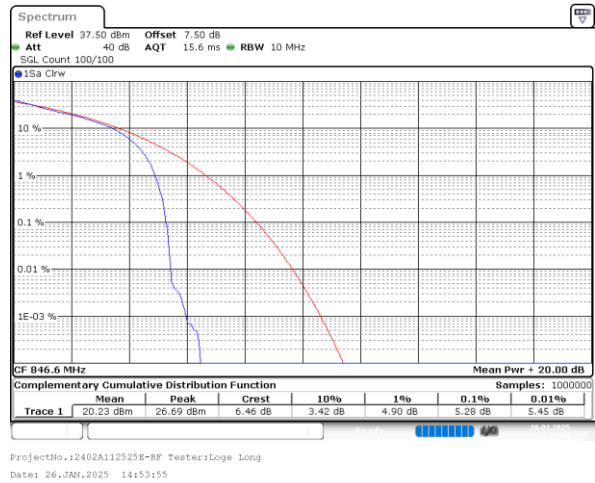
HSDPA_Low_Subtest1



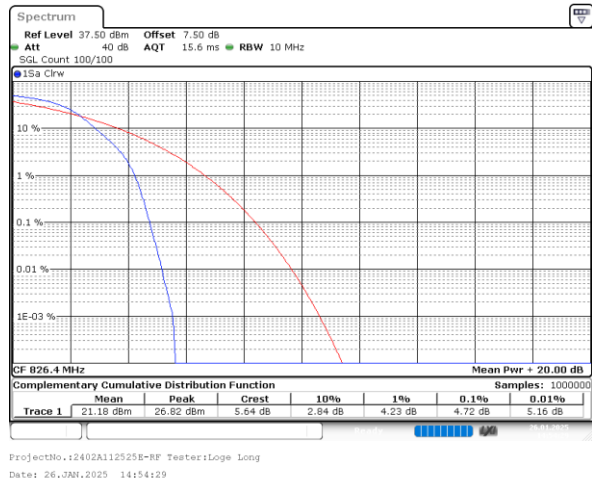
HSDPA_Middle_Subtest2



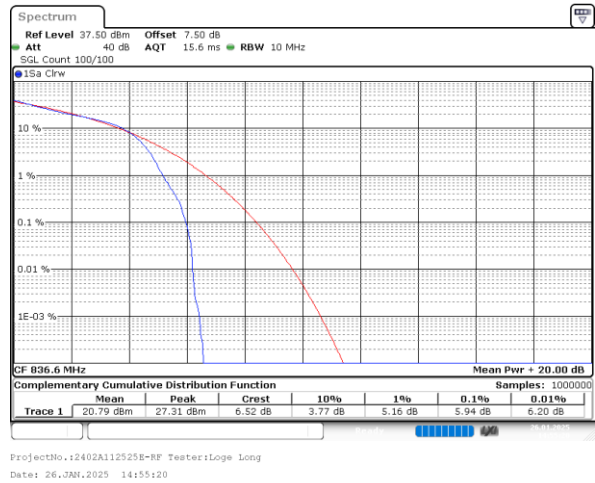
HSDPA_High_Subtest1



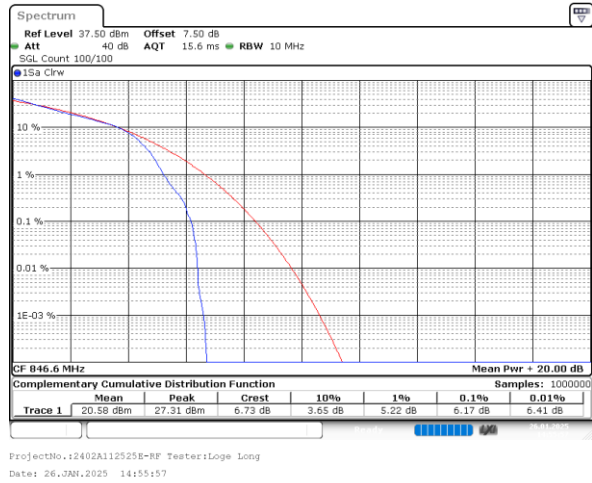
HSUPA_Low_Subtest1



HSUPA_Middle_Subtest1



HSUPA_High_Subtest1



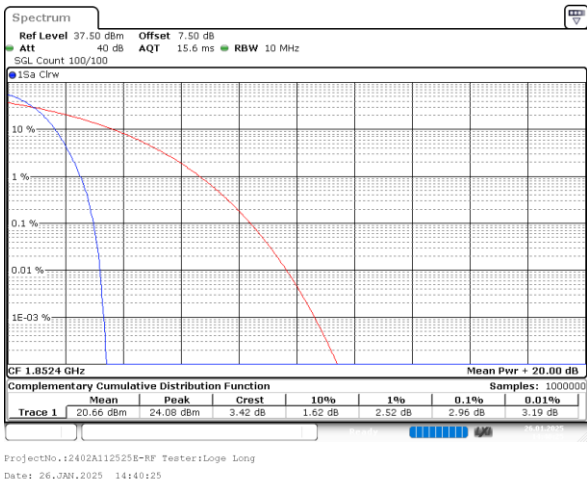
FCC Part 24 & IC RSS 133

Band 2, Normal

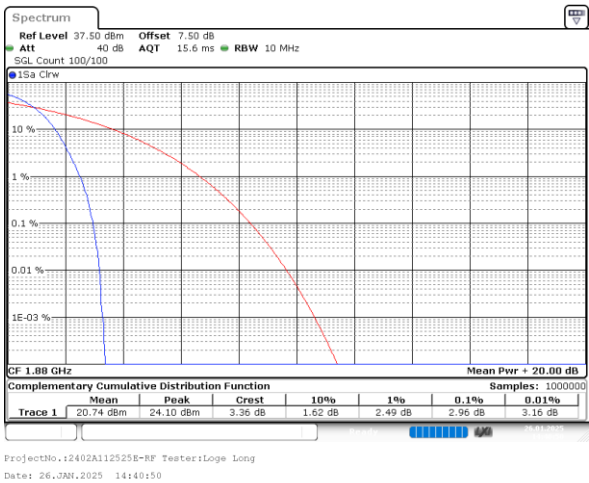
Mode	Result (dB)	Limit (dB)
R99_Low	2.96	13
R99_Middle	2.96	13
R99_High	2.96	13
HSDPA_Low_Subtest1	5.16	13
HSDPA_Middle_Subtest1	5.04	13
HSDPA_High_Subtest1	5.10	13
HSUPA_Low_Subtest1	6.46	13
HSUPA_Middle_Subtest1	6.32	13
HSUPA_High_Subtest1	6.09	13

Band 2, Normal

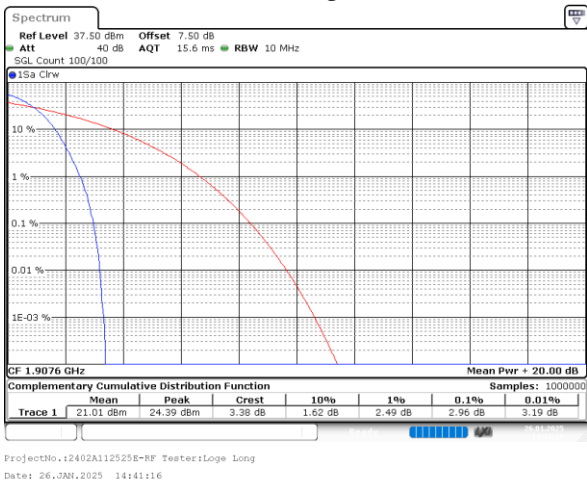
R99_Low



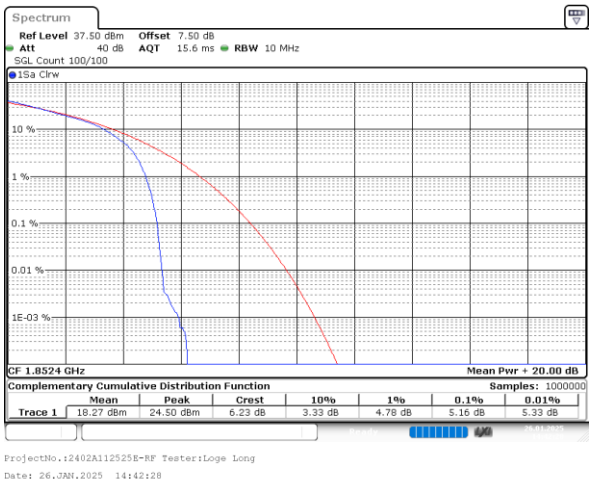
R99_Middle



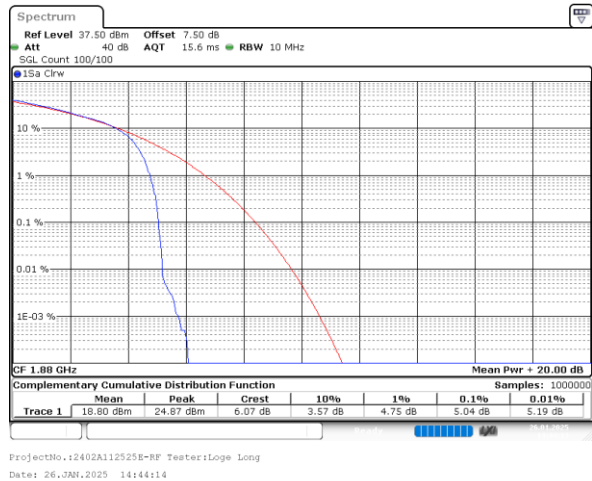
R99_High



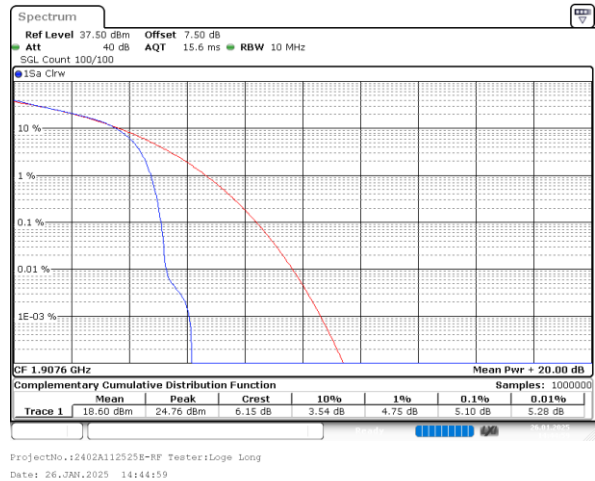
HSDPA_Low_Subtest1



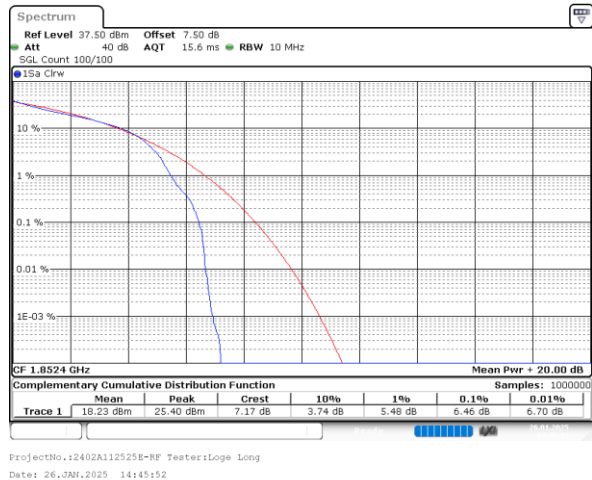
HSDPA_Middle_Subtest1



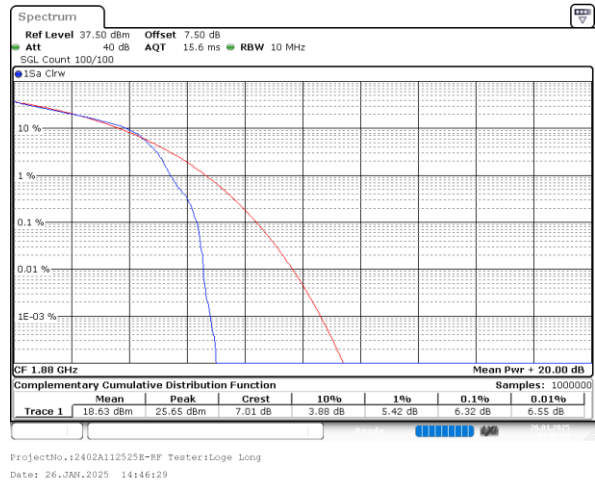
HSDPA_High_Subtest1



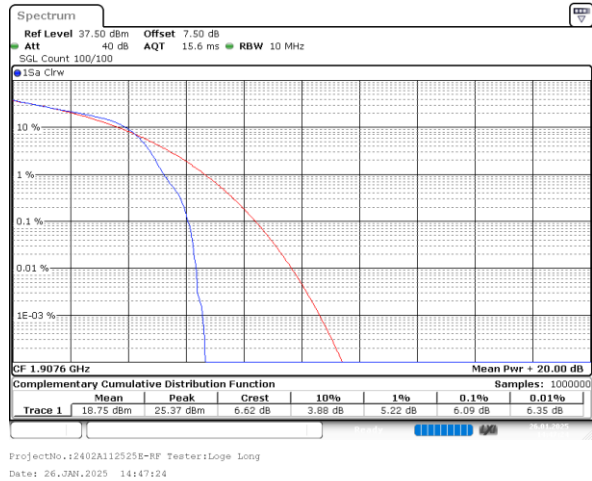
HSUPA_Low_Subtest1



HSUPA_Middle_Subtest1



HSUPA_High_Subtest1



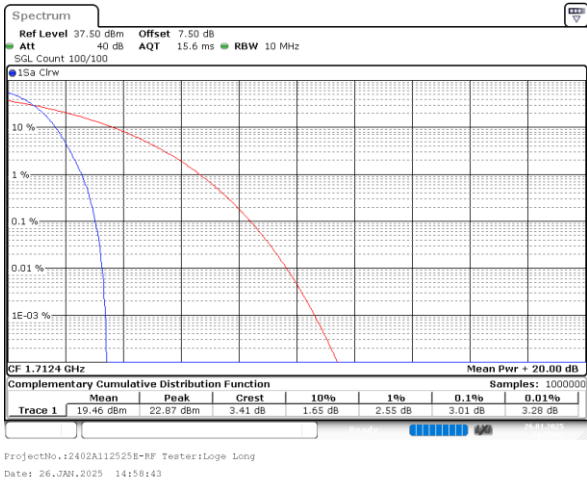
FCC Part 27 & IC RSS 139

Band 4, Normal

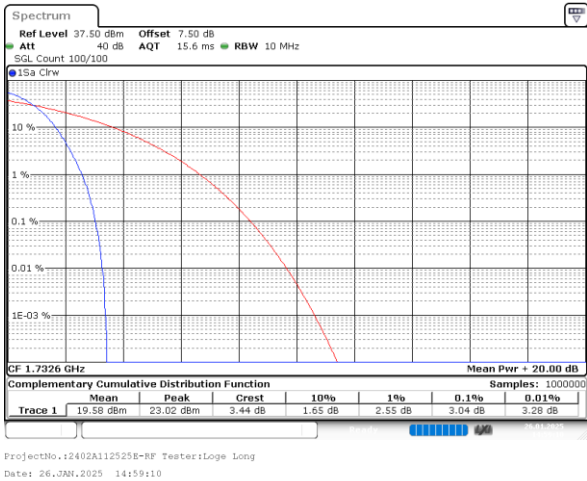
Mode	Result (dB)	Limit (dB)
R99_Low	3.01	13
R99_Middle	3.04	13
R99_High	2.93	13
HSDPA_Low_Subtest1	5.13	13
HSDPA_Middle_Subtest1	5.19	13
HSDPA_High_Subtest1	5.04	13
HSUPA_Low_Subtest1	6.17	13
HSUPA_Middle_Subtest1	6.52	13
HSUPA_High_Subtest1	6.17	13

Band 4, Normal

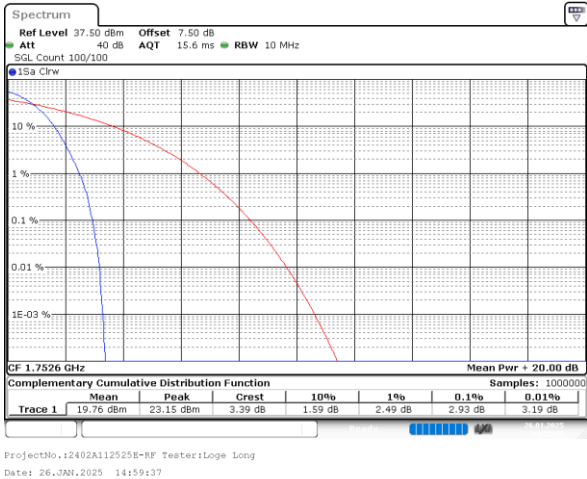
R99_Low



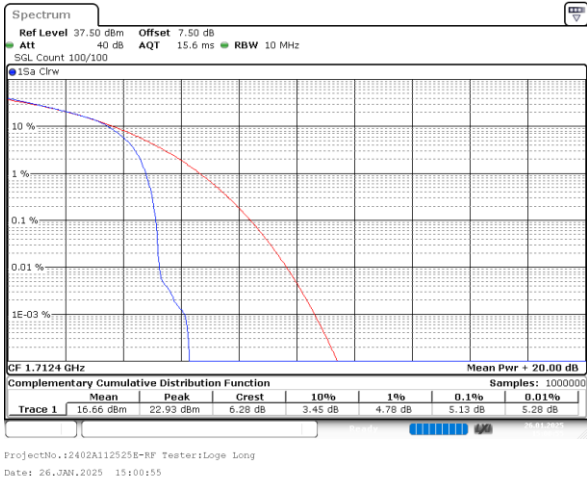
R99_Middle



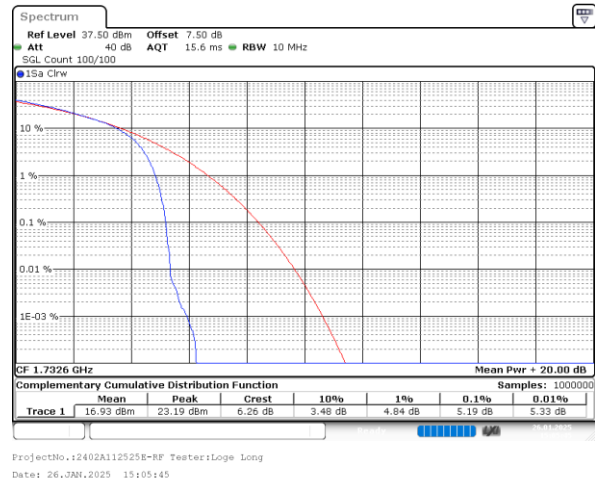
R99_High



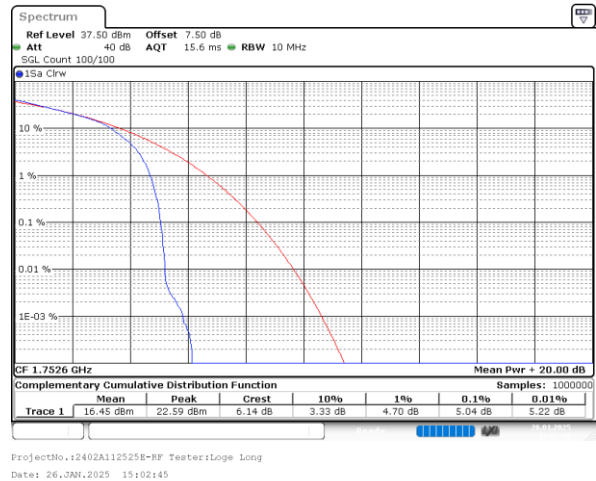
HSDPA_Low_Subtest1



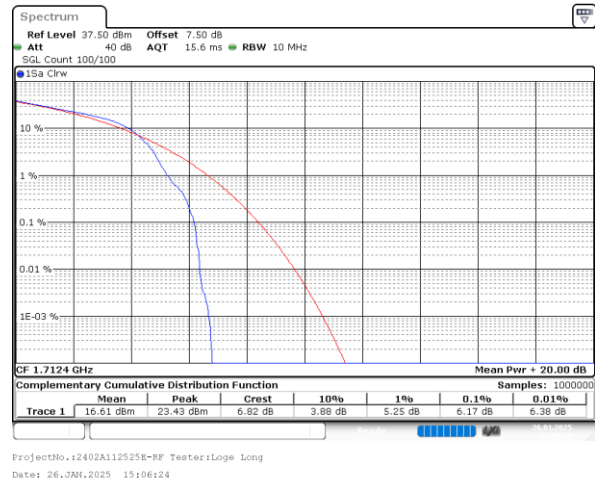
HSDPA_Middle_Subtest1



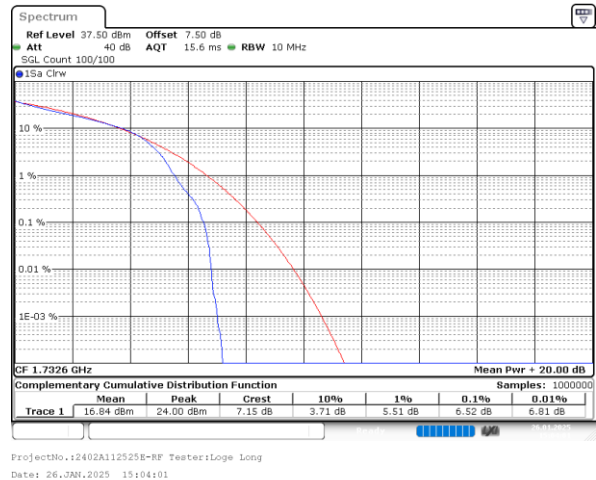
HSDPA_High_Subtest1



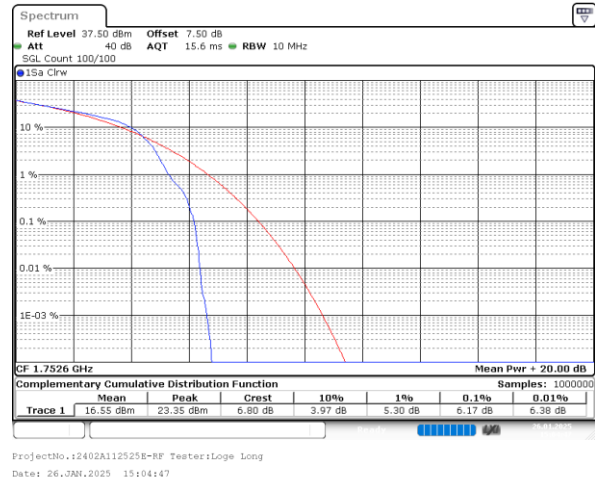
HSUPA_Low_Subtest1



HSUPA_Middle_Subtest1



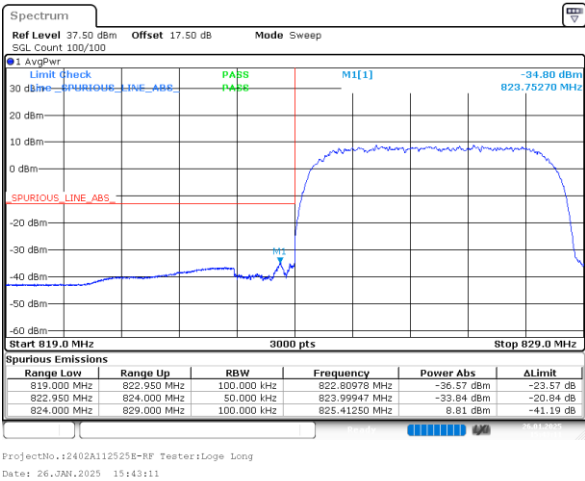
HSUPA_High_Subtest1



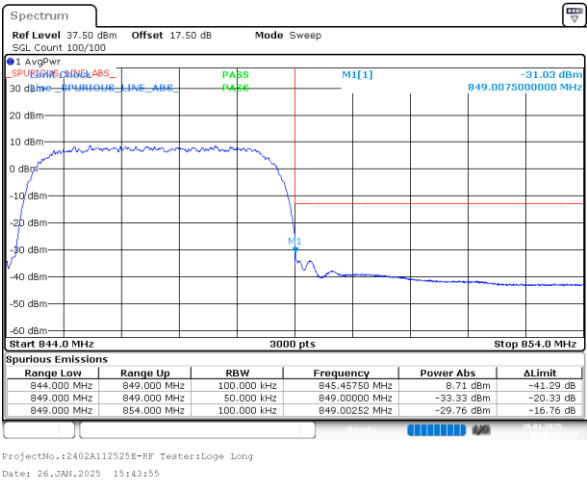
Out of band emission, Band Edge

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

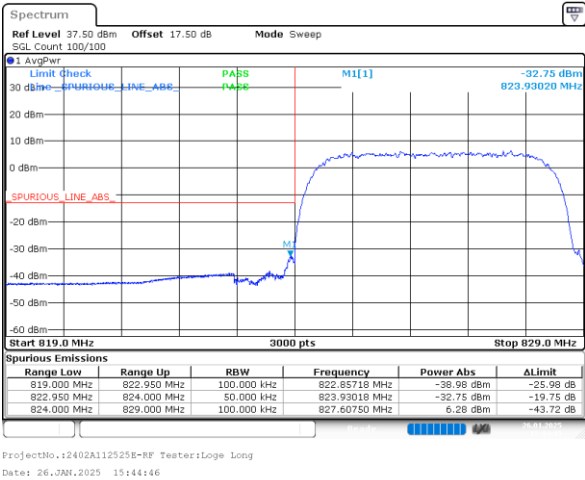
R99_Low



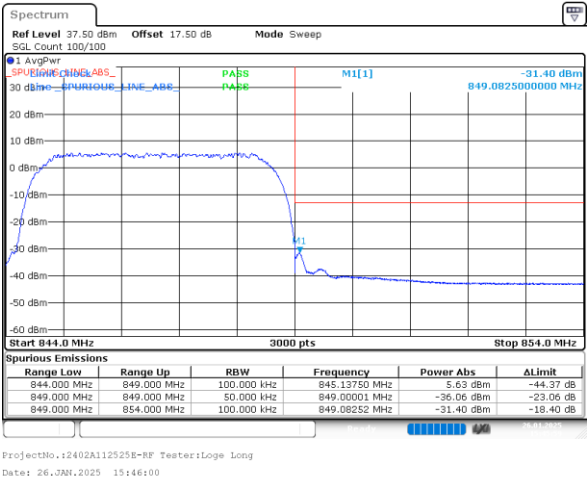
R99_High



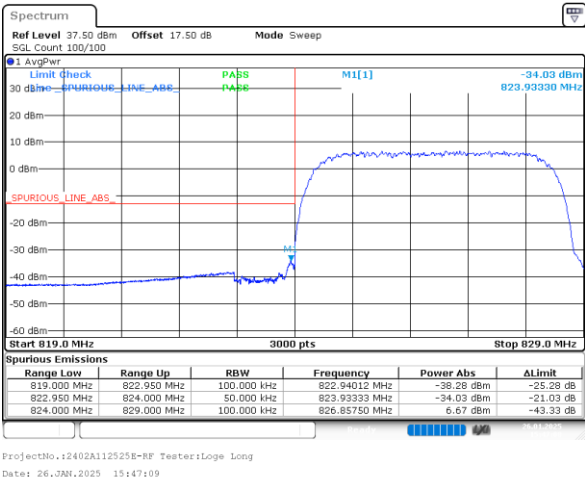
HSDPA_Low_Subtest1



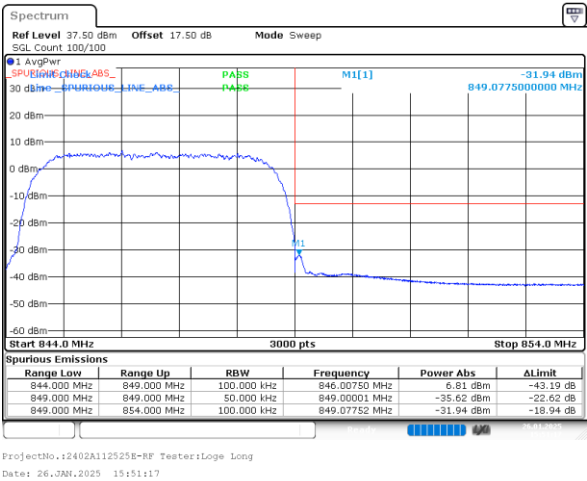
HSDPA_High_Subtest1



HSUPA_Low_Subtest1



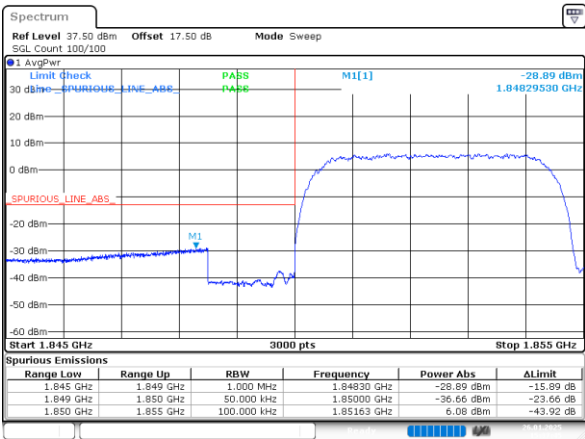
HSUPA_High_Subtest1



FCC Part 24 & IC RSS 133

Band 2, Normal

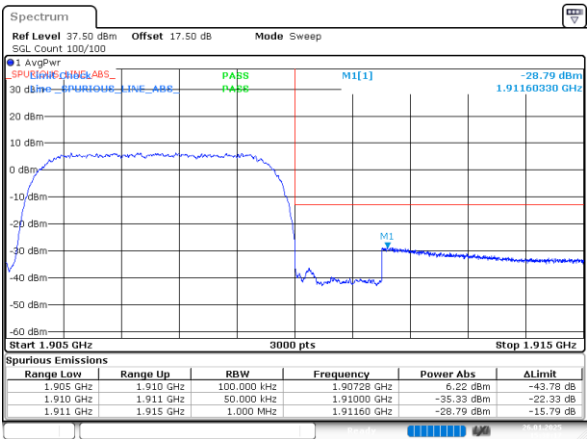
R99_Low



ProjectNo.:2402A112525E-RF Tester:Loge Long

Date: 26.JAN.2025 15:37:45

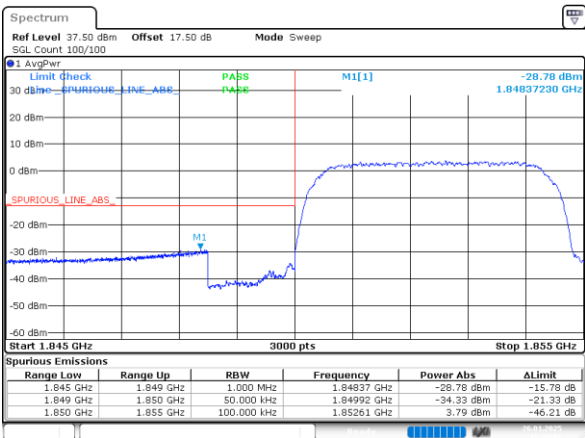
R99_High



ProjectNo.:2402A112525E-RF Tester:Loge Long

Date: 26.JAN.2025 15:38:17

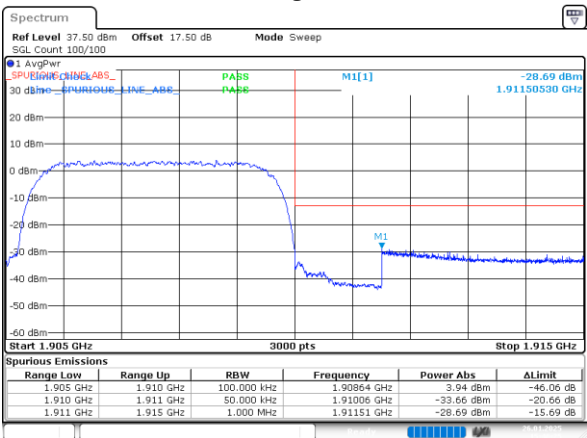
HSDPA_Low_Subtest1



ProjectNo.:2402A112525E-RF Tester:Loge Long

Date: 26.JAN.2025 15:39:03

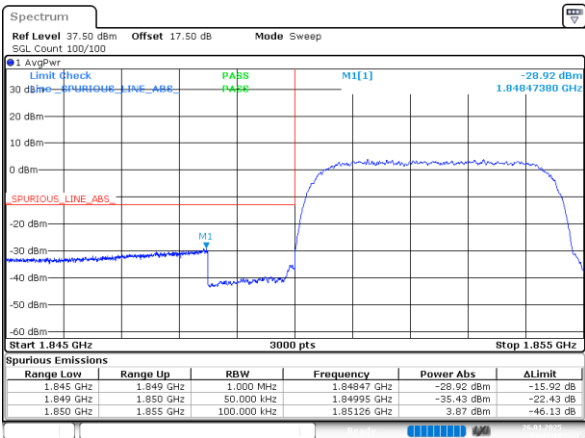
HSDPA_High_Subtest1



ProjectNo.:2402A112525E-RF Tester:Loge Long

Date: 26.JAN.2025 15:40:25

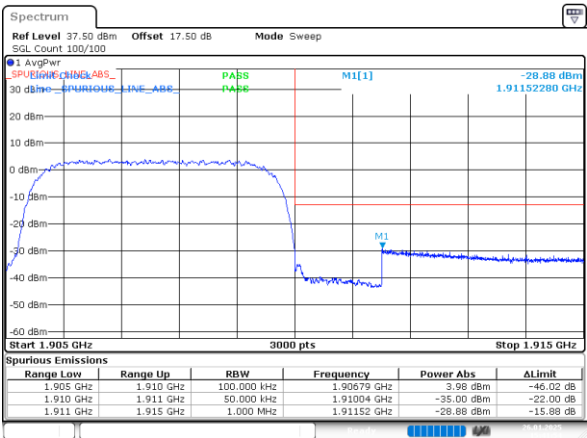
HSUPA_Low_Subtest1



ProjectNo.:2402A112525E-RF Tester:Loge Long

Date: 26.JAN.2025 15:41:12

HSUPA_High_Subtest1



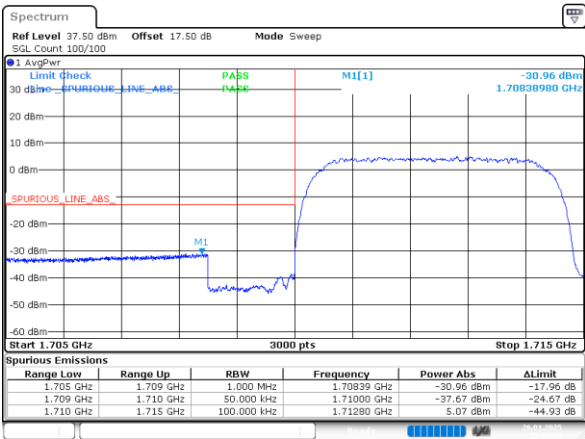
ProjectNo.:2402A112525E-RF Tester:Loge Long

Date: 26.JAN.2025 15:41:54

FCC Part 27 & IC RSS 139

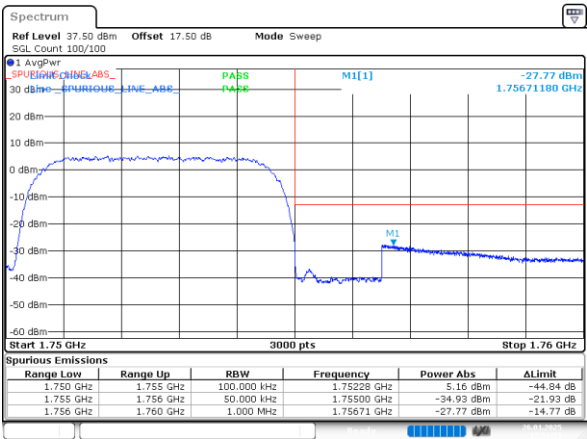
Band 4, Normal

R99_Low



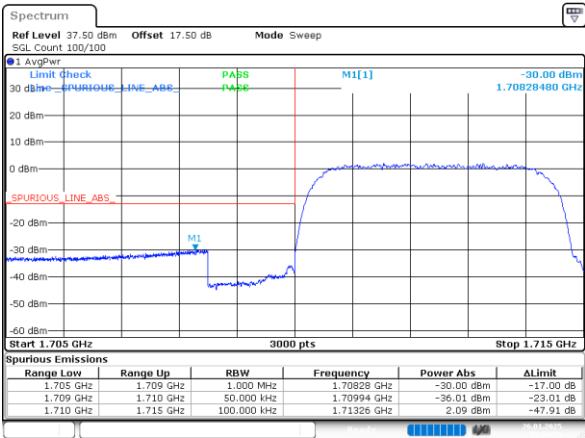
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:53:17

R99_High



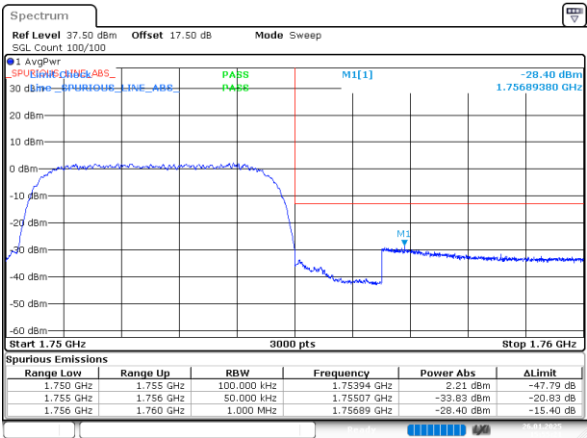
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:53:52

HSDPA_Low_Subtest1



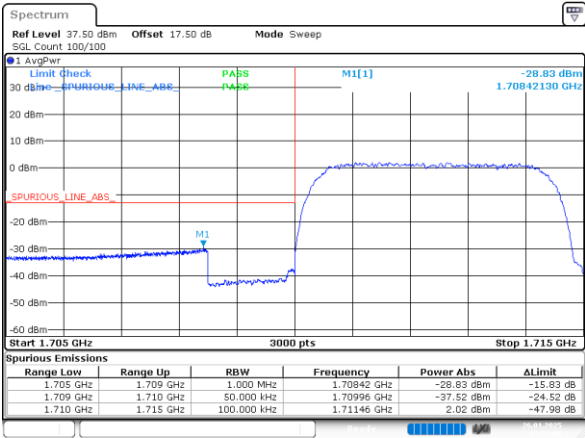
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:54:29

HSDPA_High_Subtest1



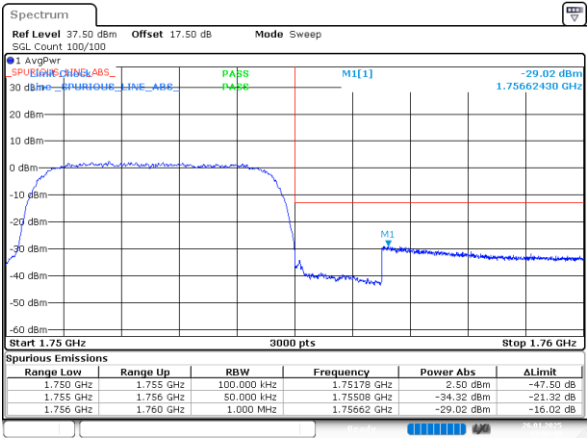
ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:55:22

HSUPA_Low_Subtest1



ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:56:07

HSUPA_High_Subtest1

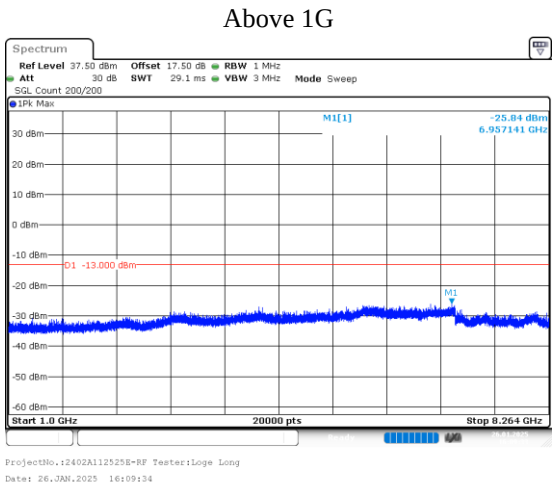
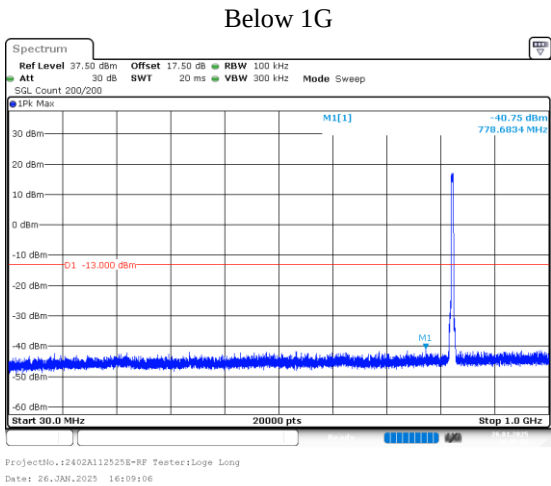


ProjectNo.:2402A112525E-RF Tester:Loge Long
Date: 26.JAN.2025 15:56:48

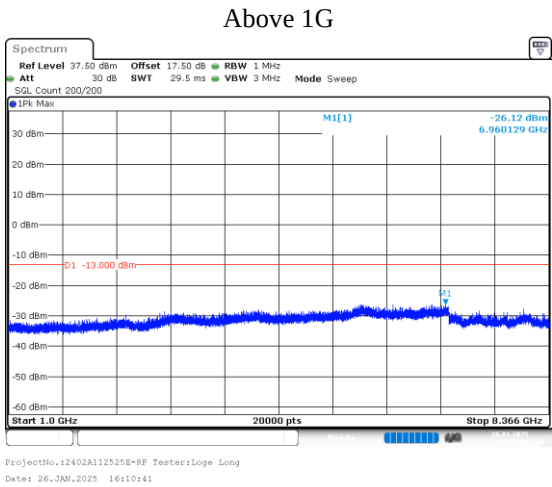
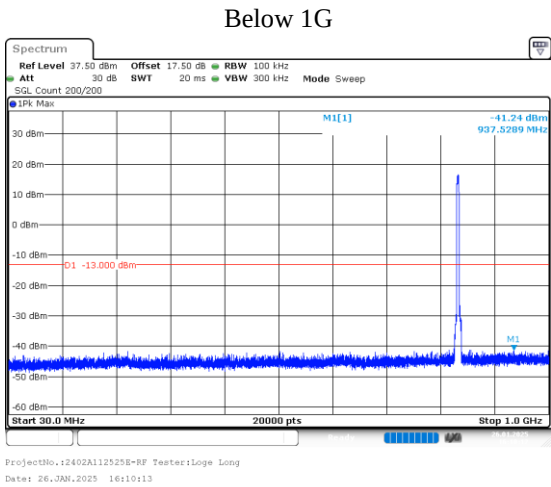
Spurious Emissions at Antenna Terminal

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

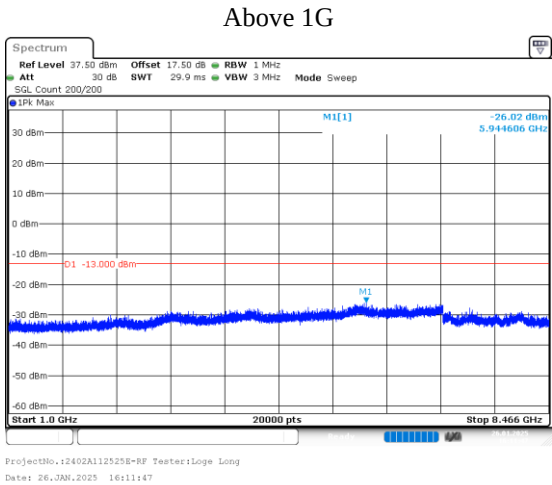
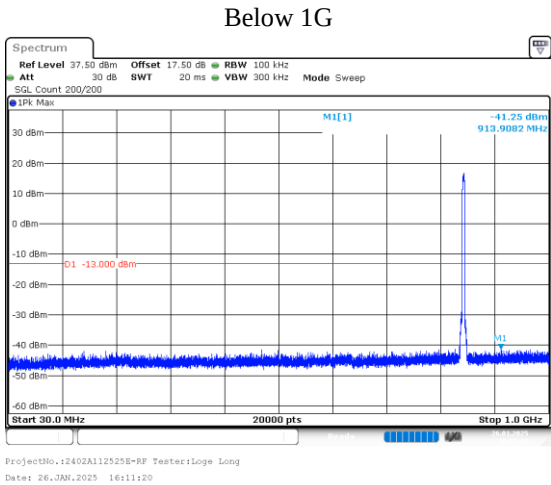
R99_Low



R99_Middle



R99_High

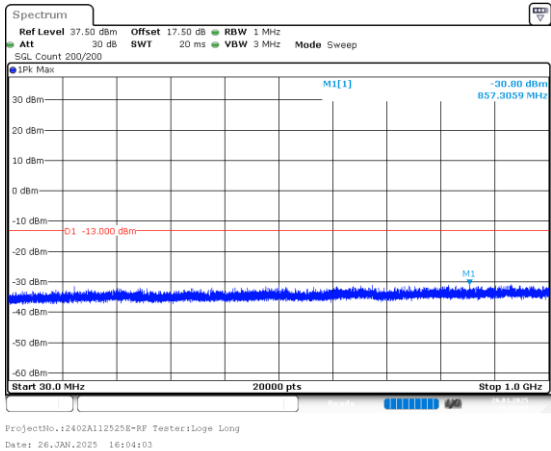


FCC Part 24 & IC RSS 133

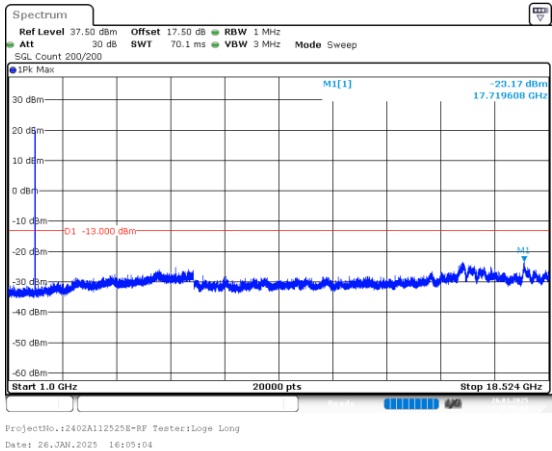
Band 2, Normal

R99_Low

Below 1G

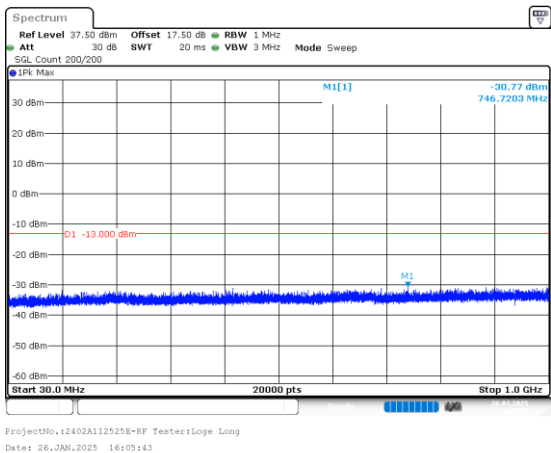


Above 1G

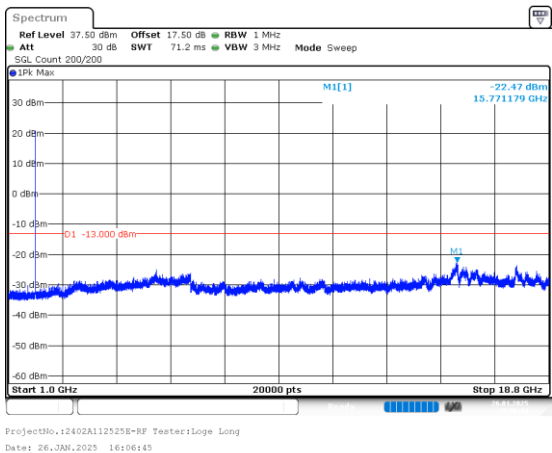


R99_Middle

Below 1G

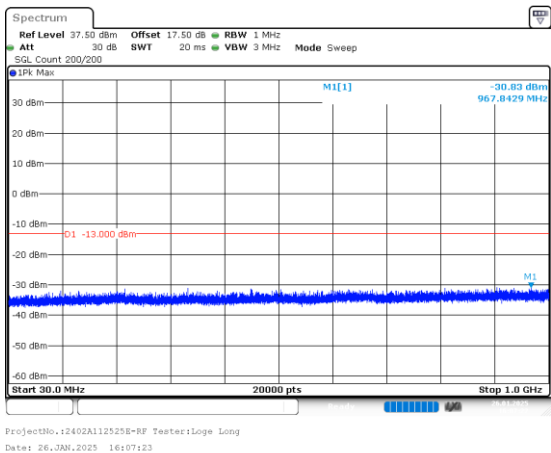


Above 1G

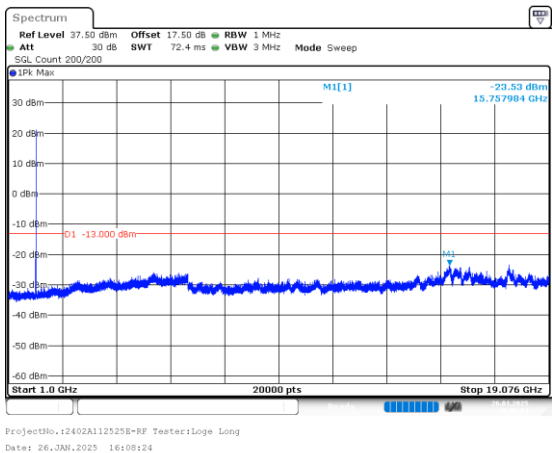


R99_High

Below 1G



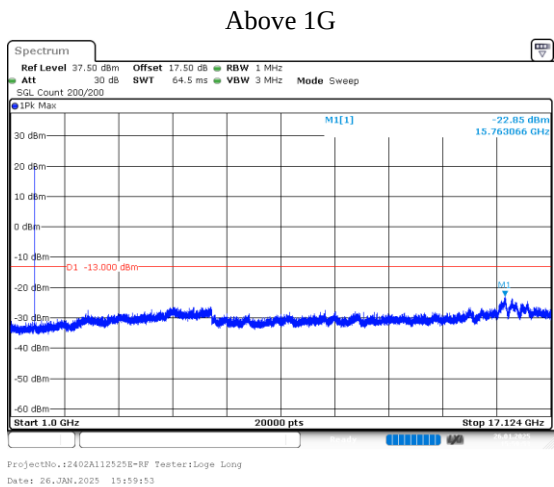
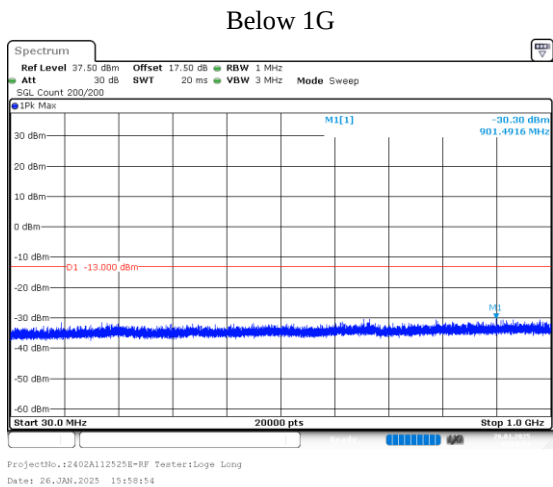
Above 1G



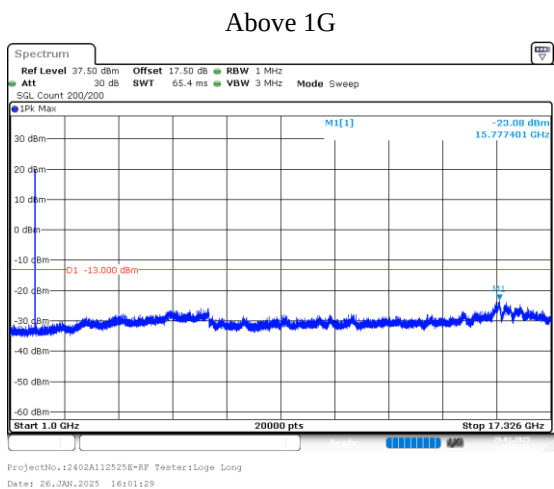
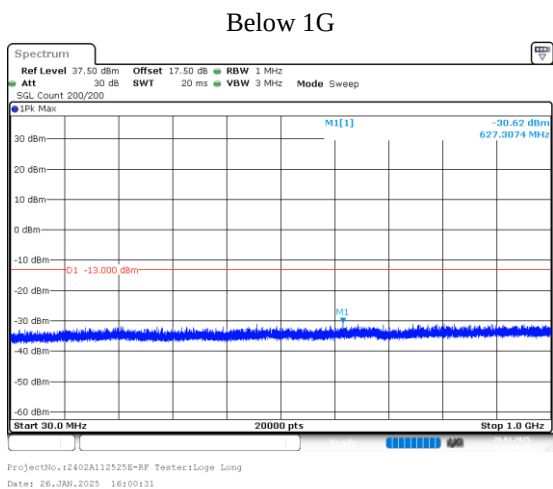
FCC Part 27 & IC RSS 139

Band 4, Normal

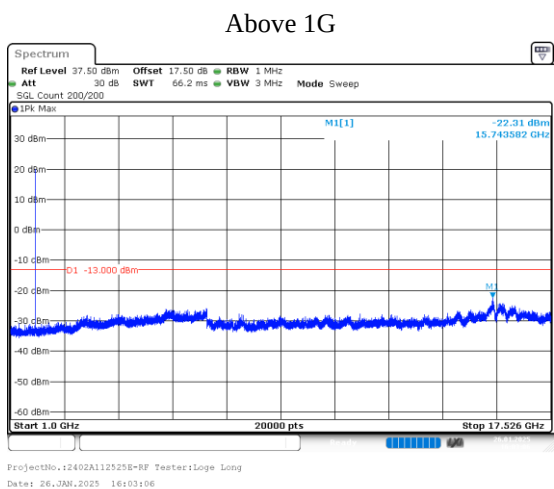
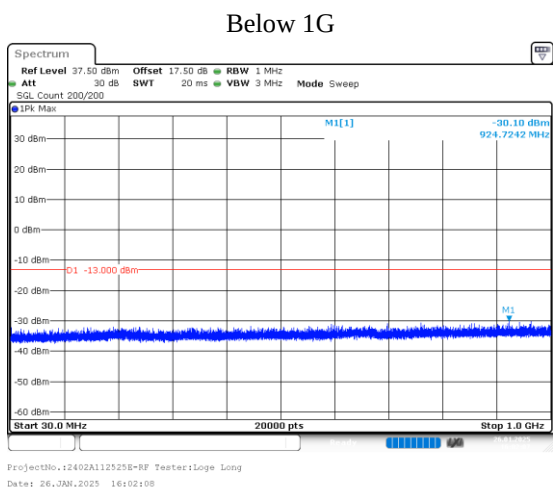
R99_Low



R99_Middle



R99_High



==== END OF REPORT =====