

Appendix B

Test Information:

Serial No.:	3J02-1	Test Date:	2026/04/13~2026/04/14
Test Site:	RF	Test Mode:	Transmitting
Tester:	Loge Long	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.2~24.7	Relative Humidity: (%)	49~63	ATM Pressure: (kPa)	100.4~101.1
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Micro-Coax	Coaxial Cable	UFB205A	323308-015	2025/06/01	2026/05/31
HUBER+SUHNER	Coaxial Attenuator	6610_SMA-50-1	0064	2025/06/06	2026/06/05
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM488	2025/06/06	2026/06/05
R&S	Spectrum Analyzer	FSV40	101947	2025/07/28	2026/07/27
R&S	Wideband Radio Communication Tester	CMW500	149216	2025/07/28	2026/07/27
GLOBAL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2025/08/01	2026/07/31
All-sun	Multimeter	EM305A	8348897	2025/08/18	2026/08/17
Minl-Clrcuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2026/02/24	2027/02/23
JD	Test Software	JD Auto Test System	V1.0	N/A	N/A
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

FCC Part 22H

WCDMA Band 5

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
R99_Middle_TN/VN	836.6	-0.16	-0.0002	±2.5	Pass
R99_Middle_T1/VN	836.6	-0.36	-0.0004	±2.5	Pass
R99_Middle_T2/VN	836.6	0.70	0.0008	±2.5	Pass
R99_Middle_T3/VN	836.6	-0.81	-0.0010	±2.5	Pass
R99_Middle_T4/VN	836.6	-0.87	-0.0010	±2.5	Pass
R99_Middle_T5/VN	836.6	0.16	0.0002	±2.5	Pass
R99_Middle_T6/VN	836.6	-0.28	-0.0003	±2.5	Pass
R99_Middle_T7/VN	836.6	-0.43	-0.0005	±2.5	Pass
R99_Middle_T8/VN	836.6	-0.77	-0.0009	±2.5	Pass
R99_Middle_TN/VH	836.6	-1.26	-0.0015	±2.5	Pass
R99_Middle_TN/VL	836.6	-0.64	-0.0008	±2.5	Pass

Note:

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

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

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

FCC Part 24E

WCDMA Band 2

Mode	Result (MHz)	Limit (MHz)	Verdict
R99_Low_TN/VN	1850.295	1850	Pass
R99_Low_T1/VN	1850.315	1850	Pass
R99_Low_T2/VN	1850.315	1850	Pass
R99_Low_T3/VN	1850.325	1850	Pass
R99_Low_T4/VN	1850.305	1850	Pass
R99_Low_T5/VN	1850.315	1850	Pass
R99_Low_T6/VN	1850.325	1850	Pass
R99_Low_T7/VN	1850.315	1850	Pass
R99_Low_T8/VN	1850.305	1850	Pass
R99_Low_TN/VH	1850.305	1850	Pass
R99_Low_TN/VL	1850.305	1850	Pass
R99_High_TN/VN	1909.645	1910	Pass
R99_High_T1/VN	1909.655	1910	Pass
R99_High_T2/VN	1909.645	1910	Pass
R99_High_T3/VN	1909.665	1910	Pass
R99_High_T4/VN	1909.675	1910	Pass
R99_High_T5/VN	1909.645	1910	Pass
R99_High_T6/VN	1909.655	1910	Pass
R99_High_T7/VN	1909.655	1910	Pass
R99_High_T8/VN	1909.675	1910	Pass
R99_High_TN/VH	1909.665	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

WCDMA Band 4

Mode	Result (MHz)	Limit (MHz)	Verdict
R99_Low_TN/VN	1710.315	1710	Pass
R99_Low_T1/VN	1710.345	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	1710.305	1710	Pass
R99_Low_T6/VN	1710.335	1710	Pass
R99_Low_T7/VN	1710.325	1710	Pass
R99_Low_T8/VN	1710.305	1710	Pass
R99_Low_TN/VH	1710.335	1710	Pass
R99_Low_TN/VL	1710.305	1710	Pass
R99_High_TN/VN	1754.675	1755	Pass
R99_High_T1/VN	1754.685	1755	Pass
R99_High_T2/VN	1754.675	1755	Pass
R99_High_T3/VN	1754.675	1755	Pass
R99_High_T4/VN	1754.675	1755	Pass
R99_High_T5/VN	1754.675	1755	Pass
R99_High_T6/VN	1754.675	1755	Pass
R99_High_T7/VN	1754.675	1755	Pass
R99_High_T8/VN	1754.685	1755	Pass
R99_High_TN/VH	1754.665	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

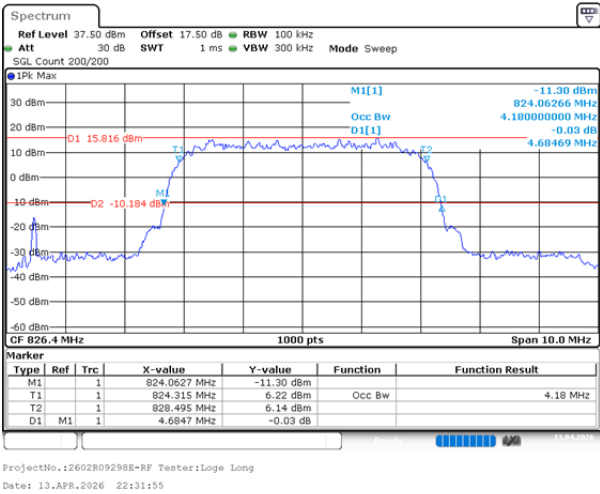
FCC Part 22H

WCDMA Band 5, Normal

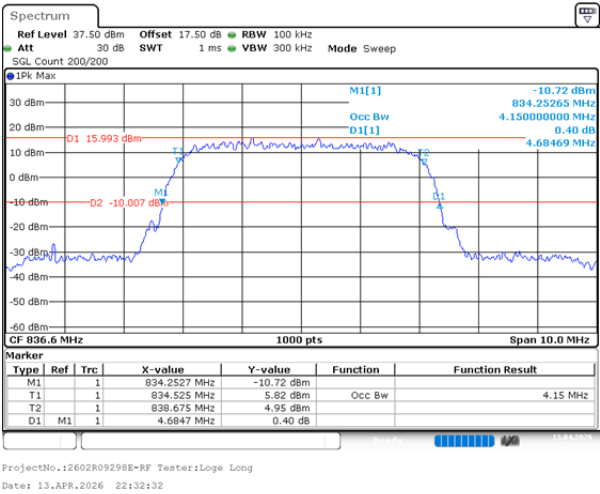
Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.180	4.685
R99_Middle	4.150	4.685
R99_High	4.170	4.715
HSDPA_Low_Subtest1	4.170	4.705
HSDPA_Middle_Subtest1	4.170	4.705
HSDPA_High_Subtest1	4.170	4.735
HSUPA_Low_Subtest1	4.170	4.685
HSUPA_Middle_Subtest1	4.170	4.715
HSUPA_High_Subtest1	4.180	4.715

WCDMA Band 5, Normal

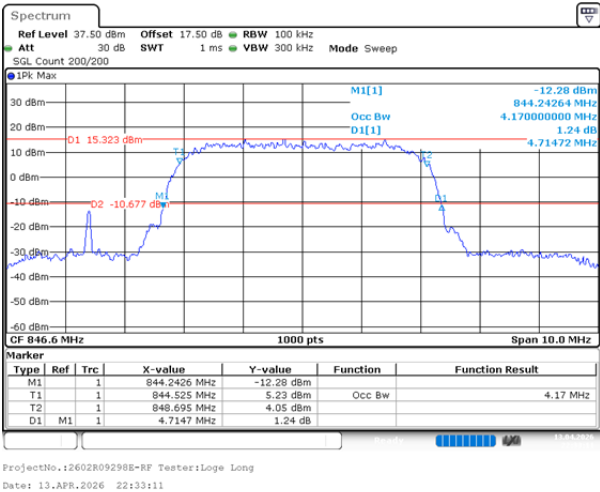
R99_Low



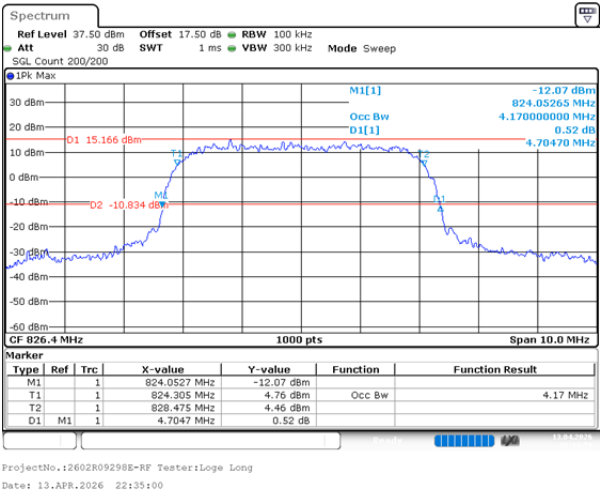
R99_Middle



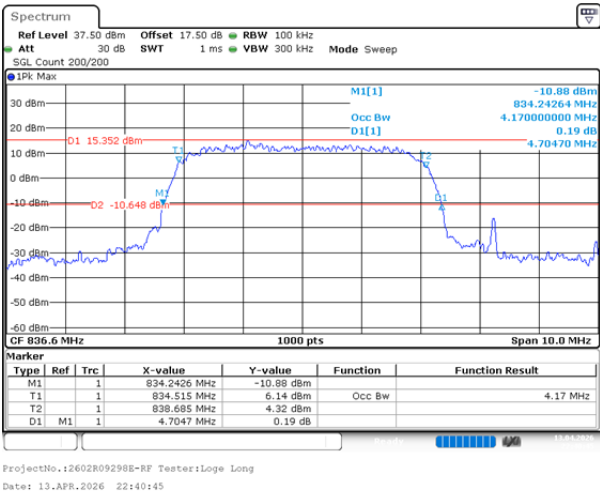
R99_High



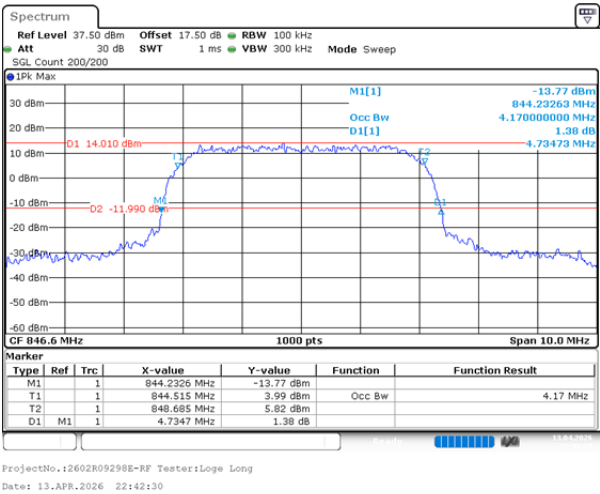
HSDPA_Low_Subtest1



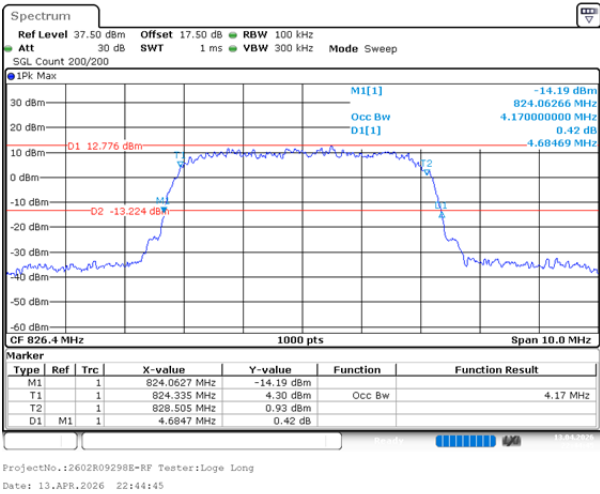
HSDPA_Middle_Subtest1



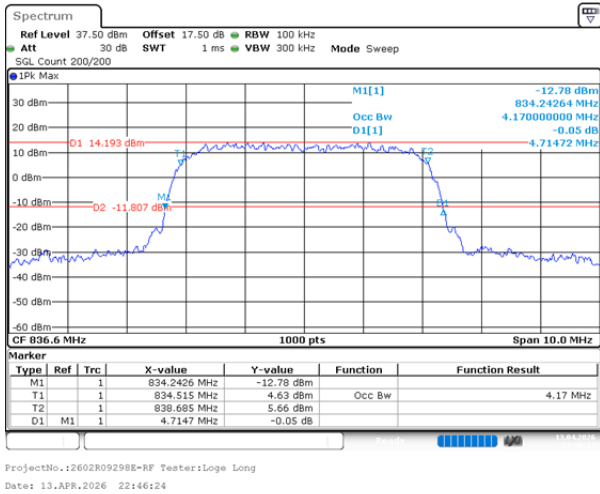
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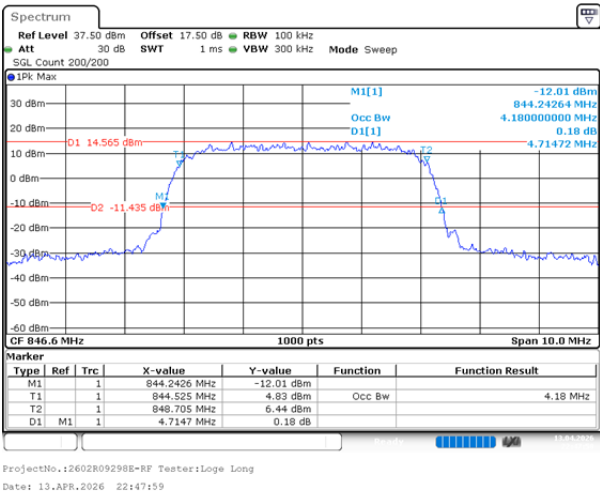
HSUPA_Low_Subtest1



HSUPA_Middle_Subtest1



HSUPA_High_Subtest1



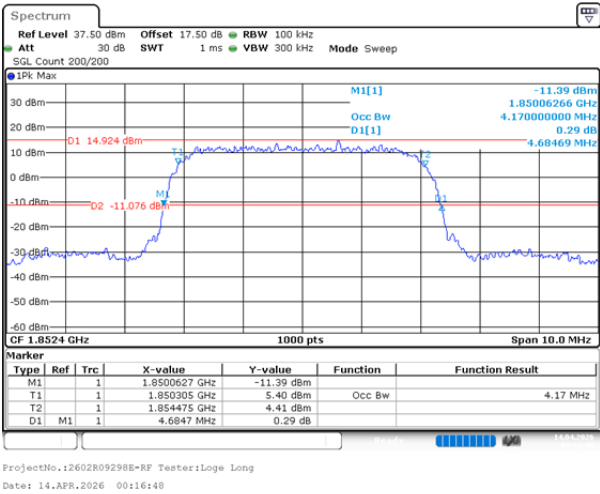
FCC Part 24E

WCDMA Band 2, Normal

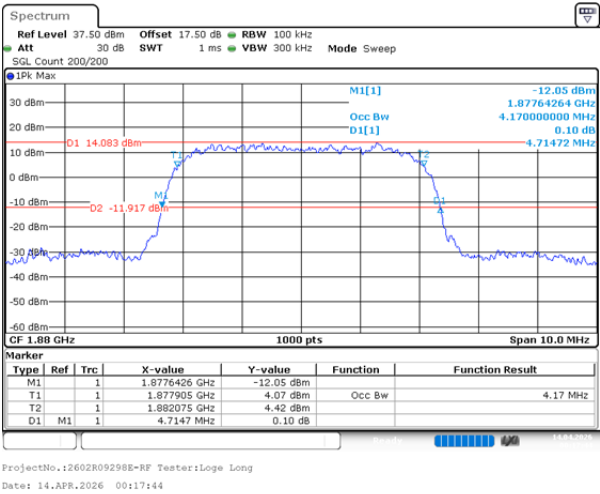
Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.170	4.685
R99_Middle	4.170	4.715
R99_High	4.140	4.705
HSDPA_Low_Subtest1	4.180	4.665
HSDPA_Middle_Subtest1	4.160	4.725
HSDPA_High_Subtest1	4.160	4.675
HSUPA_Low_Subtest1	4.170	4.725
HSUPA_Middle_Subtest1	4.160	4.685
HSUPA_High_Subtest1	4.170	4.655

WCDMA Band 2, Normal

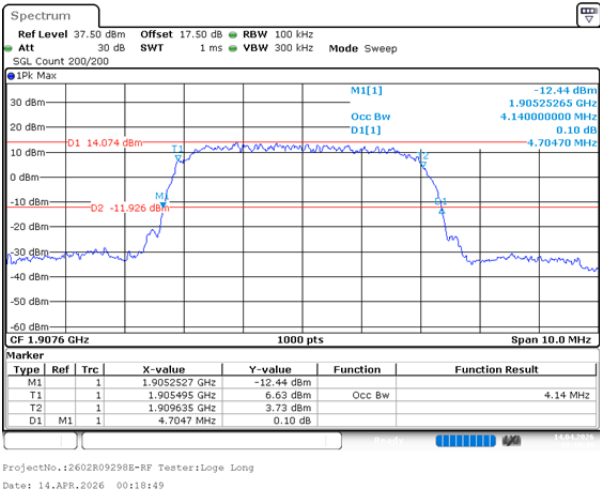
R99_Low



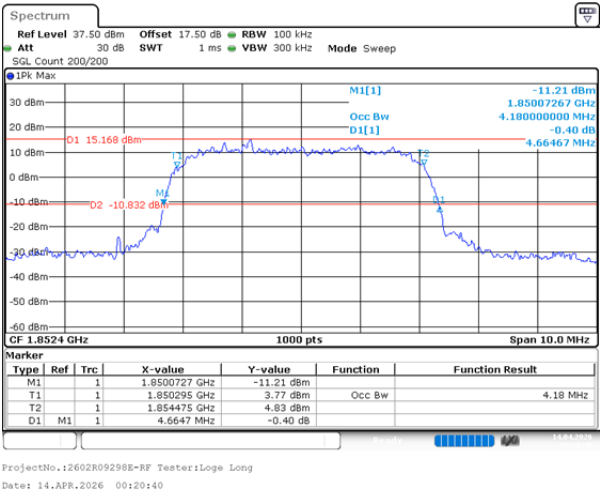
R99_Middle



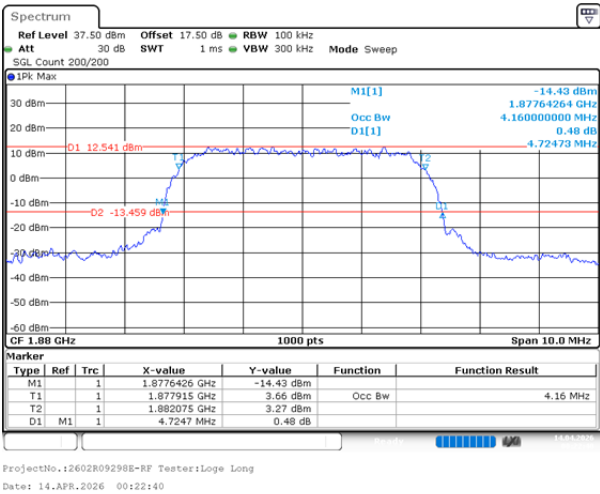
R99_High



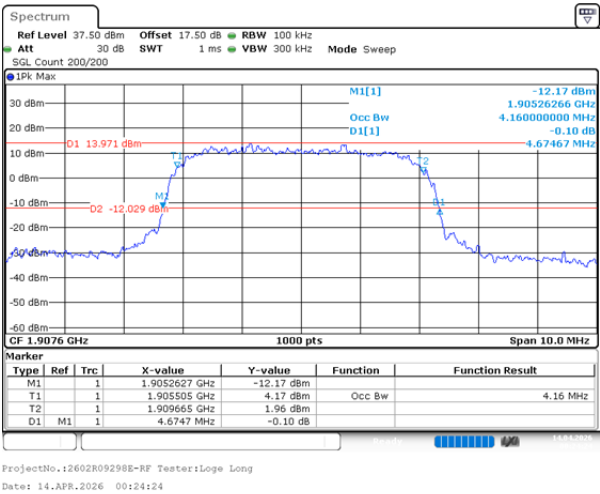
HSDPA_Low_Subtest1



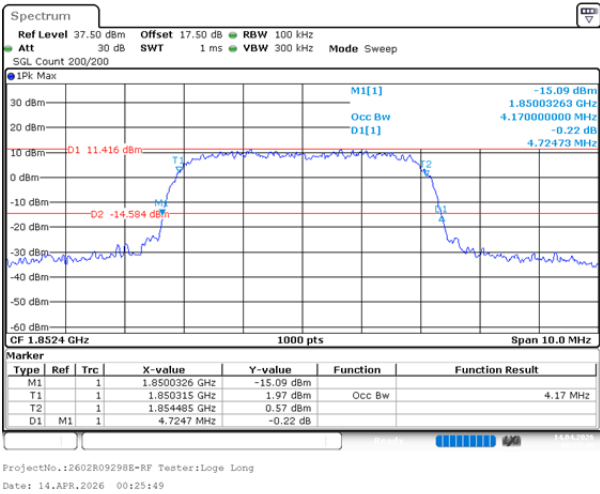
HSDPA_Middle_Subtest1



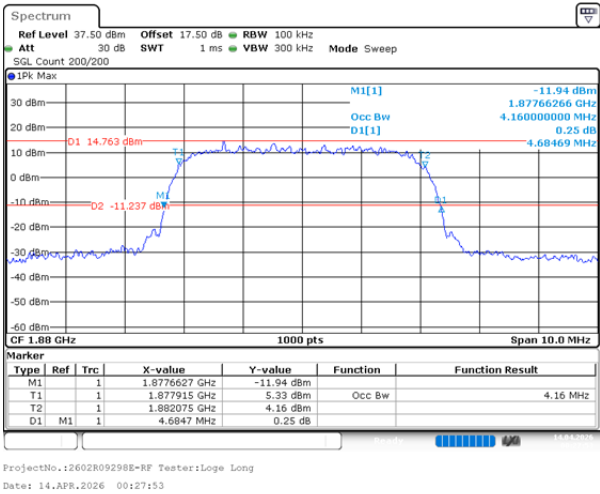
HSDPA_High_Subtest1



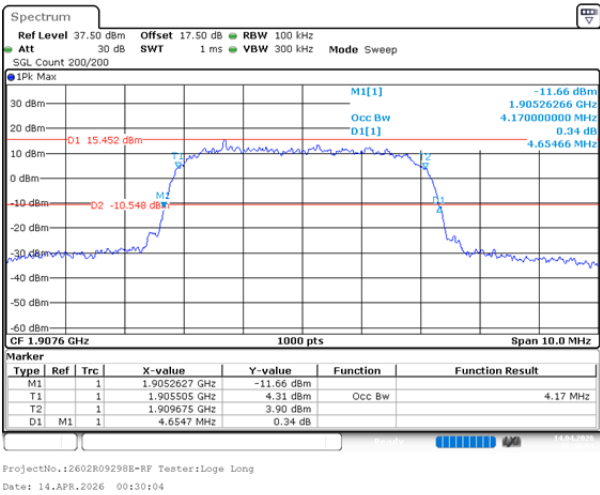
HSUPA_Low_Subtest1



HSUPA_Middle_Subtest1



HSUPA_High_Subtest1



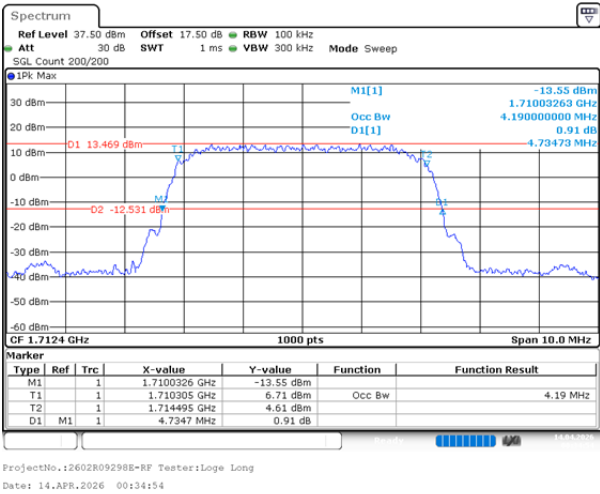
FCC Part 27

WCDMA Band 4, Normal

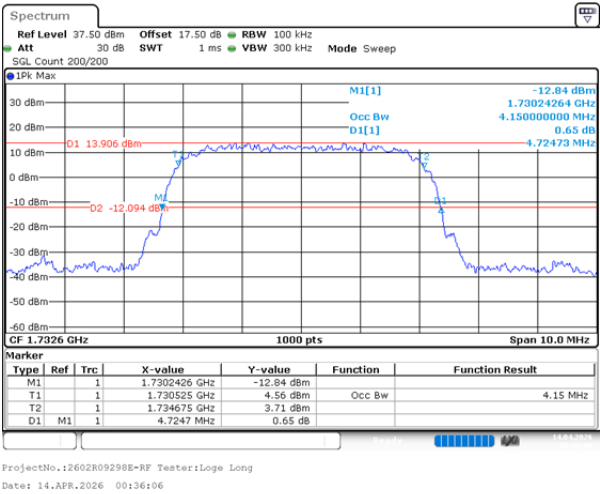
Mode	99% OBW (MHz)	26dB BW (MHz)
R99_Low	4.190	4.735
R99_Middle	4.150	4.725
R99_High	4.180	4.715
HSDPA_Low_Subtest1	4.160	4.715
HSDPA_Middle_Subtest1	4.180	4.695
HSDPA_High_Subtest1	4.150	4.705
HSUPA_Low_Subtest1	4.160	4.695
HSUPA_Middle_Subtest1	4.180	4.715
HSUPA_High_Subtest1	4.160	4.685

WCDMA Band 4, Normal

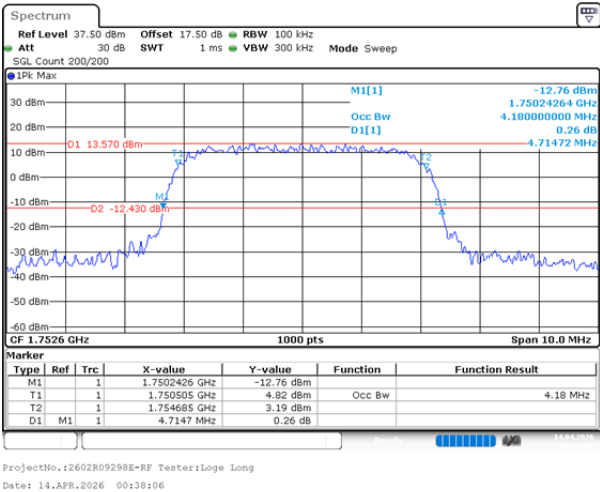
R99_Low



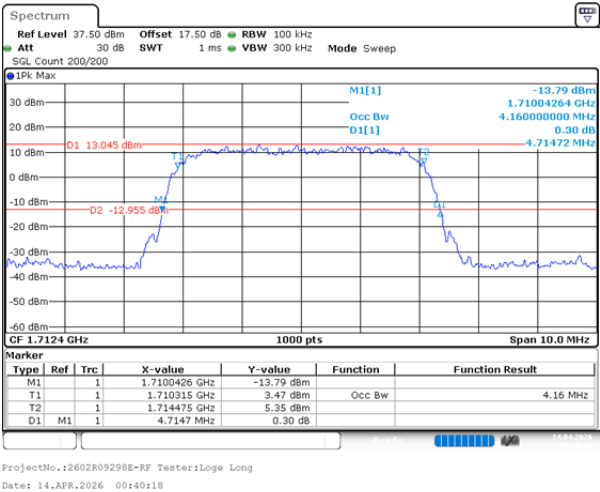
R99_Middle



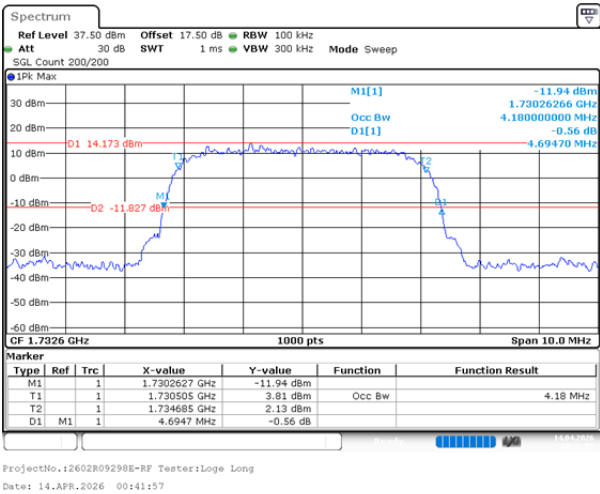
R99_High



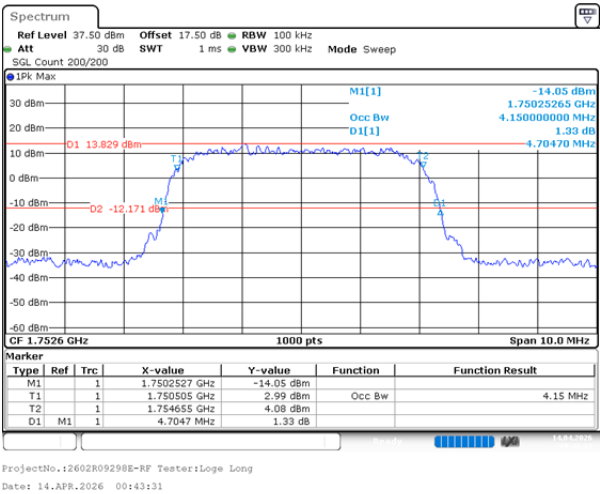
HSDPA_Low_Subtest1



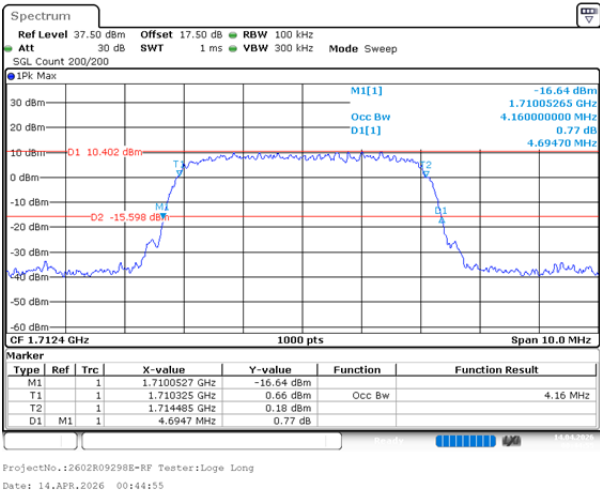
HSDPA_Middle_Subtest1



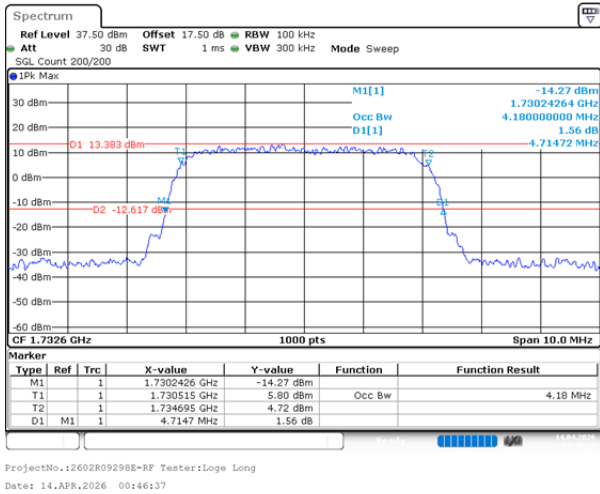
HSDPA_High_Subtest1



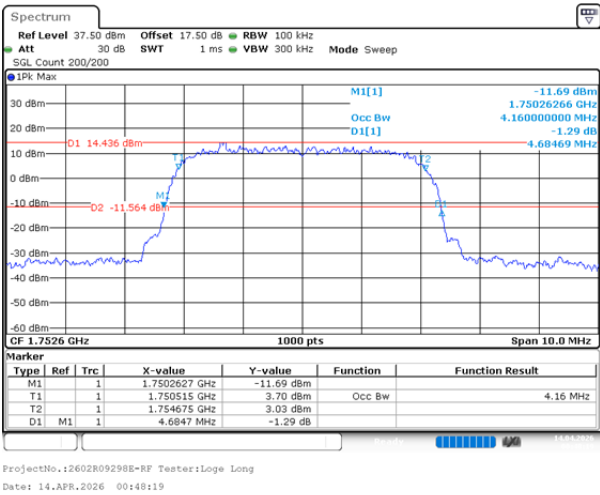
HSUPA_Low_Subtest1



HSUPA_Middle_Subtest1



HSUPA_High_Subtest1



RF Output Power

FCC Part 22H

WCDMA Band 5, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
R99_Low	20.52	15.19	38.45	Pass
R99_Middle	20.53	15.20	38.45	Pass
R99_High	20.44	15.11	38.45	Pass
HSDPA_Low_Subtest1	19.27	13.94	38.45	Pass
HSDPA_Low_Subtest2	19.72	14.39	38.45	Pass
HSDPA_Low_Subtest3	19.63	14.30	38.45	Pass
HSDPA_Low_Subtest4	19.63	14.30	38.45	Pass
HSDPA_Middle_Subtest1	19.37	14.04	38.45	Pass
HSDPA_Middle_Subtest2	19.69	14.36	38.45	Pass
HSDPA_Middle_Subtest3	19.63	14.30	38.45	Pass
HSDPA_Middle_Subtest4	19.63	14.30	38.45	Pass
HSDPA_High_Subtest1	19.28	13.95	38.45	Pass
HSDPA_High_Subtest2	19.59	14.26	38.45	Pass
HSDPA_High_Subtest3	19.54	14.21	38.45	Pass
HSDPA_High_Subtest4	19.53	14.20	38.45	Pass
HSUPA_Low_Subtest1	19.98	14.65	38.45	Pass
HSUPA_Low_Subtest2	19.98	14.65	38.45	Pass
HSUPA_Low_Subtest3	19.98	14.65	38.45	Pass
HSUPA_Low_Subtest4	19.98	14.65	38.45	Pass
HSUPA_Low_Subtest5	19.98	14.65	38.45	Pass
HSUPA_Middle_Subtest1	19.98	14.65	38.45	Pass
HSUPA_Middle_Subtest2	19.99	14.66	38.45	Pass
HSUPA_Middle_Subtest3	19.98	14.65	38.45	Pass
HSUPA_Middle_Subtest4	19.97	14.64	38.45	Pass
HSUPA_Middle_Subtest5	19.97	14.64	38.45	Pass
HSUPA_High_Subtest1	19.90	14.57	38.45	Pass
HSUPA_High_Subtest2	19.91	14.58	38.45	Pass
HSUPA_High_Subtest3	19.92	14.59	38.45	Pass
HSUPA_High_Subtest4	19.92	14.59	38.45	Pass
HSUPA_High_Subtest5	19.90	14.57	38.45	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
HSPA+_Low_Subtest1	19.24	13.91	38.45	Pass
HSPA+_Middle_Subtest1	19.27	13.94	38.45	Pass
HSPA+_High_Subtest1	19.22	13.89	38.45	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

1.Antenna Gain = -3.18dBi;

2.Cable Loss = 0dB.

FCC Part 24E

WCDMA Band 2, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
R99_Low	19.75	16.84	33	Pass
R99_Middle	19.71	16.80	33	Pass
R99_High	19.71	16.80	33	Pass
HSDPA_Low_Subtest1	18.41	15.50	33	Pass
HSDPA_Low_Subtest2	18.98	16.07	33	Pass
HSDPA_Low_Subtest3	18.81	15.90	33	Pass
HSDPA_Low_Subtest4	18.81	15.90	33	Pass
HSDPA_Middle_Subtest1	18.46	15.55	33	Pass
HSDPA_Middle_Subtest2	18.88	15.97	33	Pass
HSDPA_Middle_Subtest3	18.79	15.88	33	Pass
HSDPA_Middle_Subtest4	18.81	15.90	33	Pass
HSDPA_High_Subtest1	18.41	15.50	33	Pass
HSDPA_High_Subtest2	18.82	15.91	33	Pass
HSDPA_High_Subtest3	18.71	15.80	33	Pass
HSDPA_High_Subtest4	18.74	15.83	33	Pass
HSUPA_Low_Subtest1	19.16	16.25	33	Pass
HSUPA_Low_Subtest2	19.17	16.26	33	Pass
HSUPA_Low_Subtest3	19.17	16.26	33	Pass
HSUPA_Low_Subtest4	19.15	16.24	33	Pass
HSUPA_Low_Subtest5	19.15	16.24	33	Pass
HSUPA_Middle_Subtest1	19.16	16.25	33	Pass
HSUPA_Middle_Subtest2	19.16	16.25	33	Pass
HSUPA_Middle_Subtest3	19.14	16.23	33	Pass
HSUPA_Middle_Subtest4	19.14	16.23	33	Pass
HSUPA_Middle_Subtest5	19.14	16.23	33	Pass
HSUPA_High_Subtest1	19.09	16.18	33	Pass
HSUPA_High_Subtest2	19.08	16.17	33	Pass
HSUPA_High_Subtest3	19.07	16.16	33	Pass
HSUPA_High_Subtest4	19.13	16.22	33	Pass
HSUPA_High_Subtest5	19.07	16.16	33	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
HSPA+_Low_Subtest1	18.65	15.74	33	Pass
HSPA+_Middle_Subtest1	18.68	15.77	33	Pass
HSPA+_High_Subtest1	18.66	15.75	33	Pass

Note:

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

1.Antenna Gain = -2.91dBi;

2.Cable Loss = 0dB.

FCC Part 27

WCDMA Band 4, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
R99_Low	20.21	17.30	30	Pass
R99_Middle	20.19	17.28	30	Pass
R99_High	20.12	17.21	30	Pass
HSDPA_Low_Subtest1	19.03	16.12	30	Pass
HSDPA_Low_Subtest2	19.39	16.48	30	Pass
HSDPA_Low_Subtest3	19.35	16.44	30	Pass
HSDPA_Low_Subtest4	19.33	16.42	30	Pass
HSDPA_Middle_Subtest1	19.01	16.10	30	Pass
HSDPA_Middle_Subtest2	19.35	16.44	30	Pass
HSDPA_Middle_Subtest3	19.28	16.37	30	Pass
HSDPA_Middle_Subtest4	19.30	16.39	30	Pass
HSDPA_High_Subtest1	19.19	16.28	30	Pass
HSDPA_High_Subtest2	19.28	16.37	30	Pass
HSDPA_High_Subtest3	19.18	16.27	30	Pass
HSDPA_High_Subtest4	19.19	16.28	30	Pass
HSUPA_Low_Subtest1	19.69	16.78	30	Pass
HSUPA_Low_Subtest2	19.69	16.78	30	Pass
HSUPA_Low_Subtest3	19.69	16.78	30	Pass
HSUPA_Low_Subtest4	19.69	16.78	30	Pass
HSUPA_Low_Subtest5	19.68	16.77	30	Pass
HSUPA_Middle_Subtest1	19.63	16.72	30	Pass
HSUPA_Middle_Subtest2	19.63	16.72	30	Pass
HSUPA_Middle_Subtest3	19.64	16.73	30	Pass
HSUPA_Middle_Subtest4	19.65	16.74	30	Pass
HSUPA_Middle_Subtest5	19.63	16.72	30	Pass
HSUPA_High_Subtest1	19.54	16.63	30	Pass
HSUPA_High_Subtest2	19.54	16.63	30	Pass
HSUPA_High_Subtest3	19.51	16.60	30	Pass
HSUPA_High_Subtest4	19.53	16.62	30	Pass
HSUPA_High_Subtest5	19.52	16.61	30	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
HSPA+_Low_Subtest1	19.03	16.12	30	Pass
HSPA+_Middle_Subtest1	19.05	16.14	30	Pass
HSPA+_High_Subtest1	19.01	16.10	30	Pass

Note:

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

1.Antenna Gain = -2.91dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)

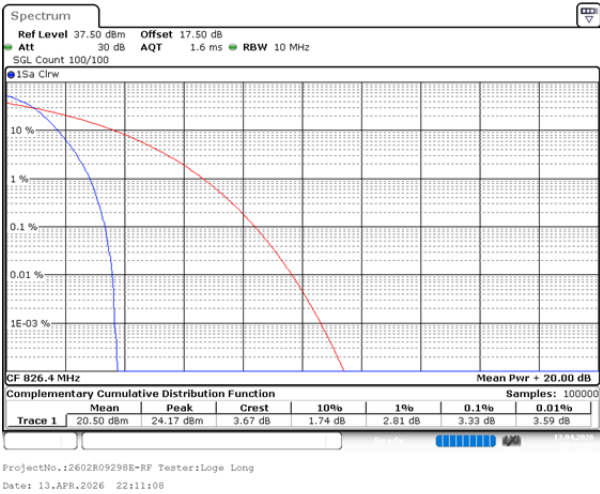
FCC Part 22H

WCDMA Band 5, Normal

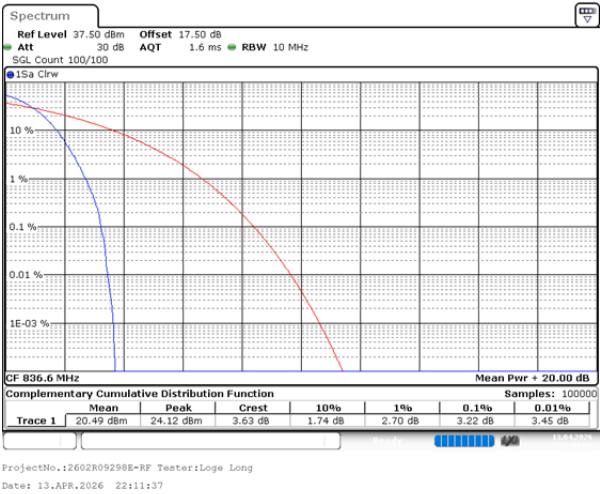
Mode	Result (dB)	Limit (dB)
R99_Low	3.33	13
R99_Middle	3.22	13
R99_High	3.25	13
HSDPA_Low_Subtest1	3.94	13
HSDPA_Middle_Subtest1	3.94	13
HSDPA_High_Subtest1	3.94	13
HSUPA_Low_Subtest1	4.93	13
HSUPA_Middle_Subtest1	4.87	13
HSUPA_High_Subtest1	4.90	13

WCDMA Band 5, Normal

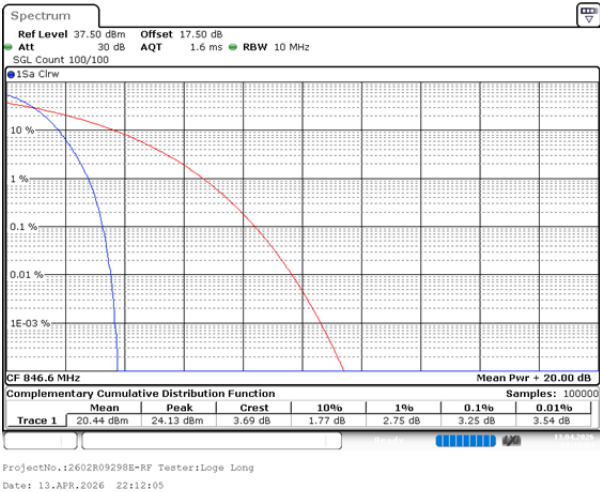
R99_Low



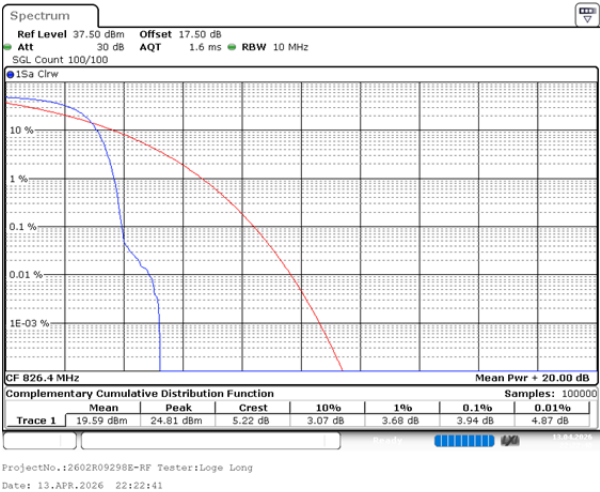
R99_Middle



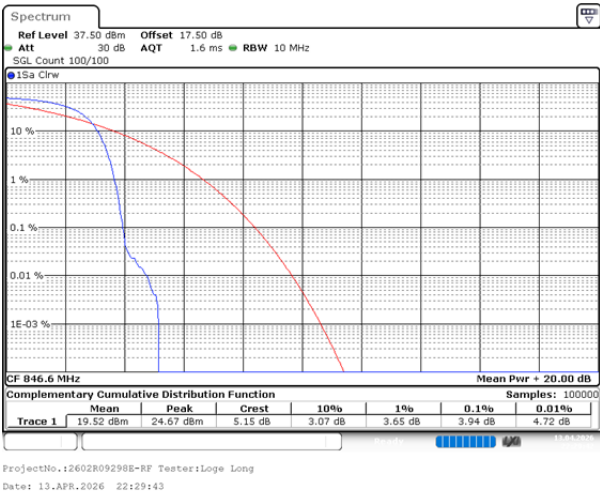
R99_High



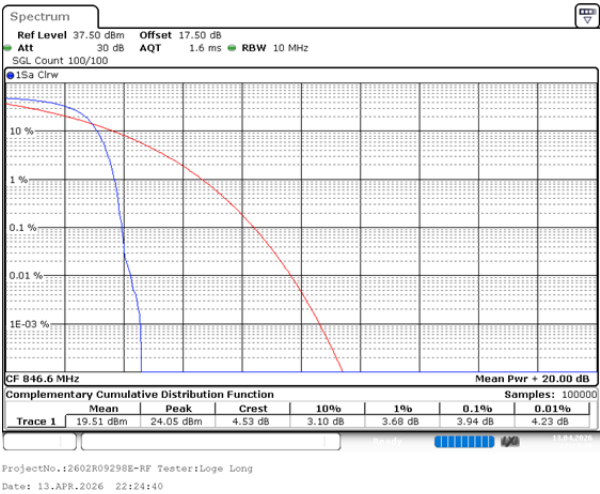
HSDPA_Low_Subtest1



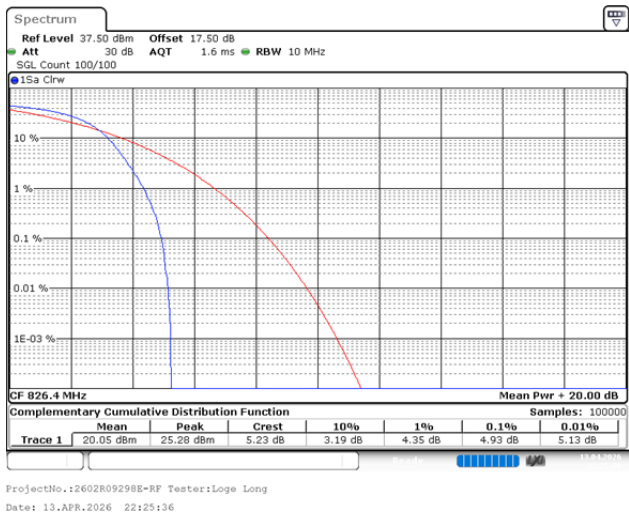
HSDPA_Middle_Subtest1



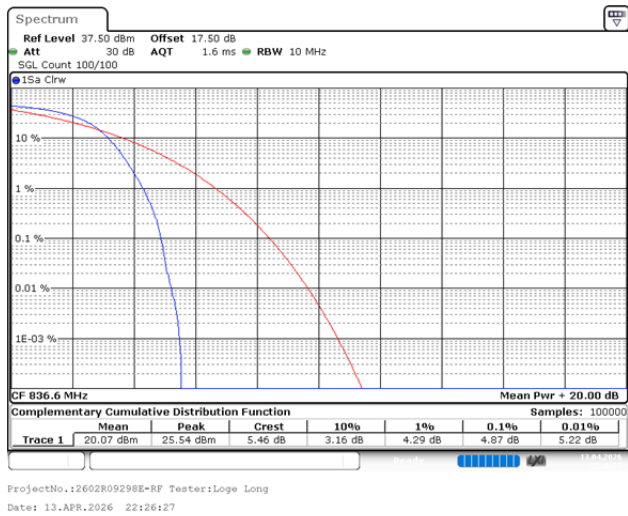
HSDPA_High_Subtest1



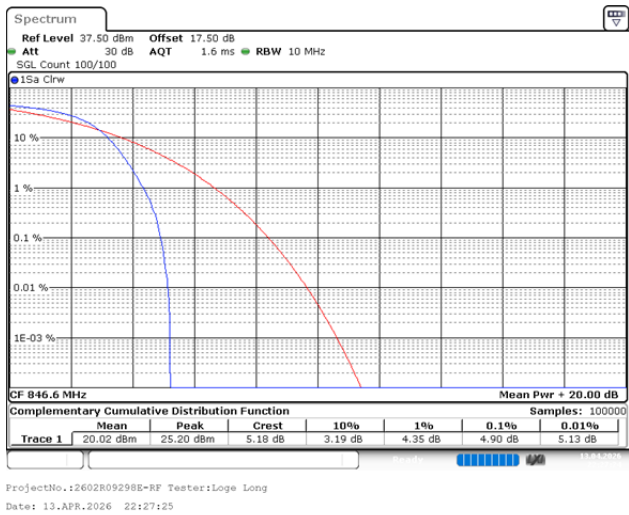
HSUPA_Low_Subtest1



HSUPA_Middle_Subtest1



HSUPA_High_Subtest1



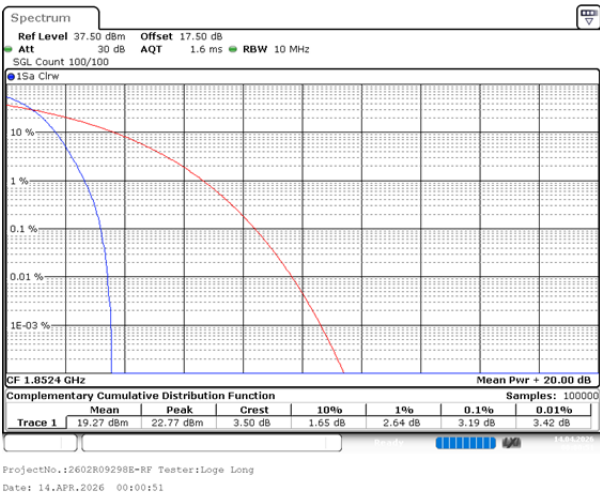
FCC Part 24E

WCDMA Band 2, Normal

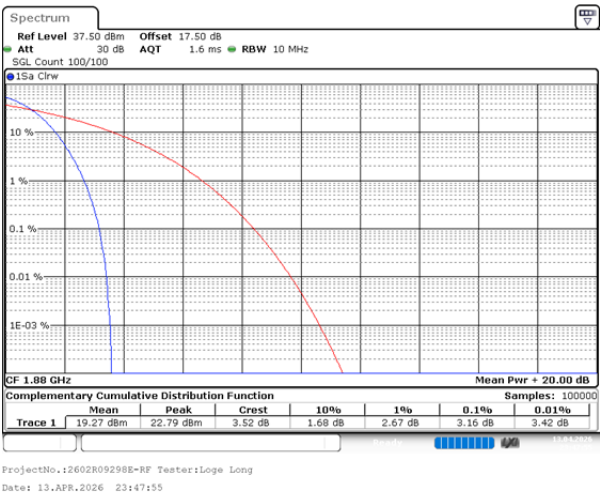
Mode	Result (dB)	Limit (dB)
R99_Low	3.19	13
R99_Middle	3.16	13
R99_High	3.19	13
HSDPA_Low_Subtest1	3.80	13
HSDPA_Middle_Subtest1	3.86	13
HSDPA_High_Subtest1	3.91	13
HSUPA_Low_Subtest1	4.72	13
HSUPA_Middle_Subtest1	4.72	13
HSUPA_High_Subtest1	4.81	13

WCDMA Band 2, Normal

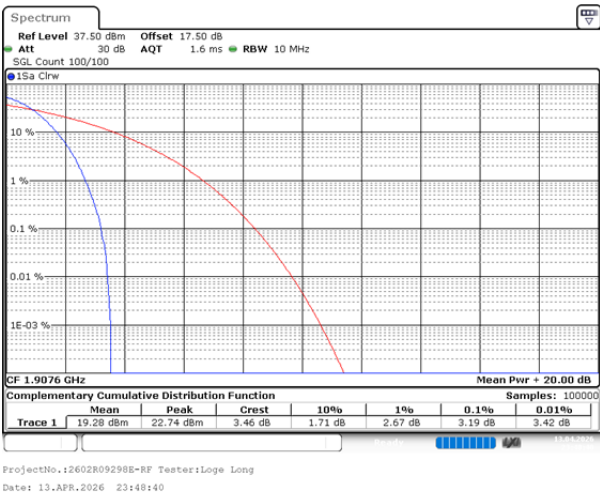
R99_Low



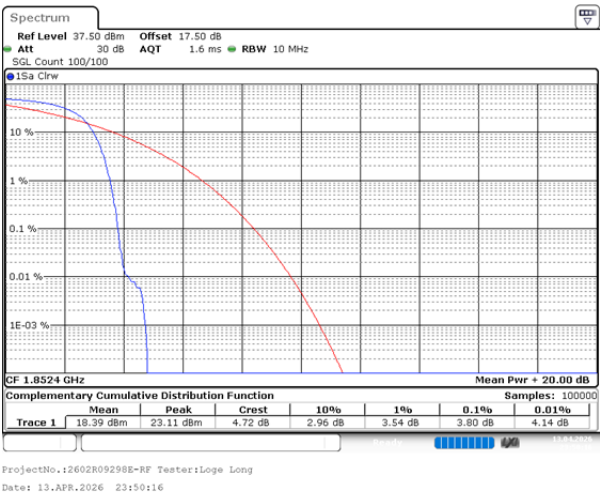
R99_Middle



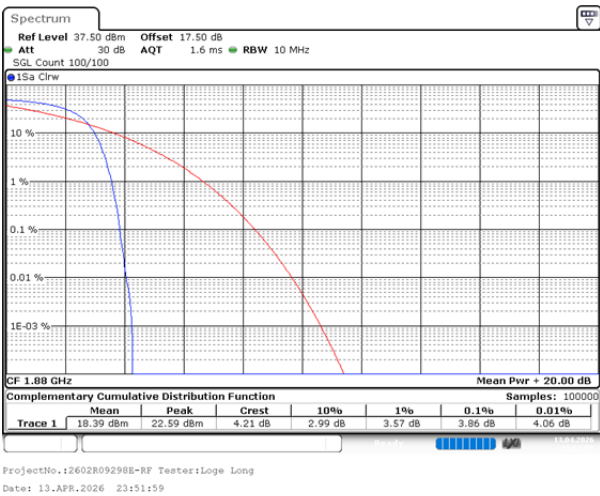
R99_High



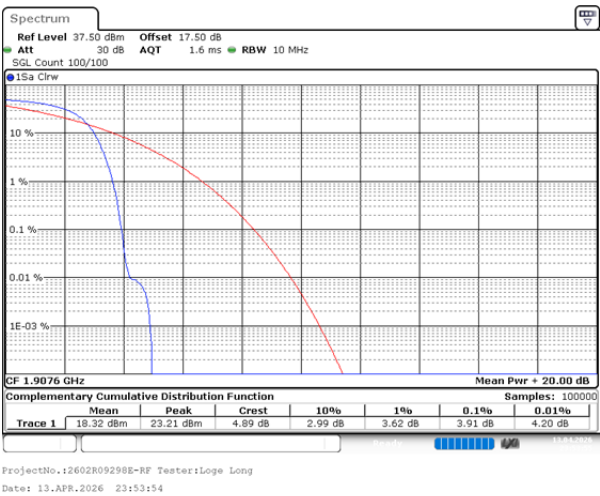
HSDPA_Low_Subtest1



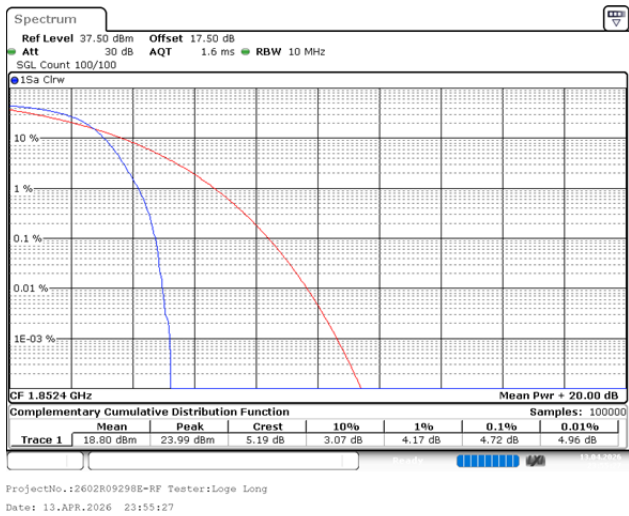
HSDPA_Middle_Subtest1



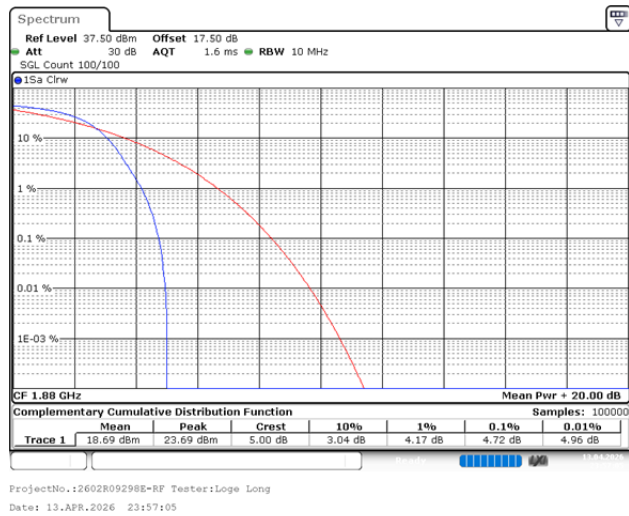
HSDPA_High_Subtest1



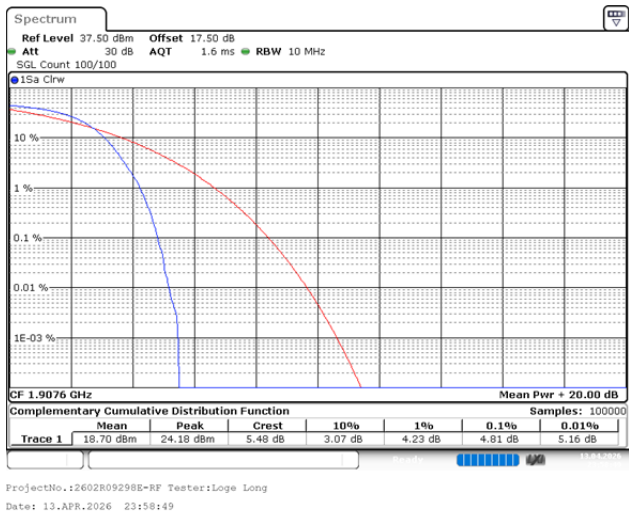
HSUPA_Low_Subtest1



HSUPA_Middle_Subtest1



HSUPA_High_Subtest1



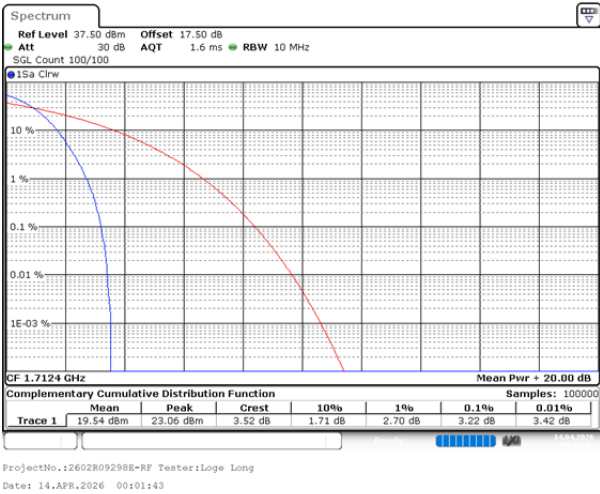
FCC Part 27

WCDMA Band 4, Normal

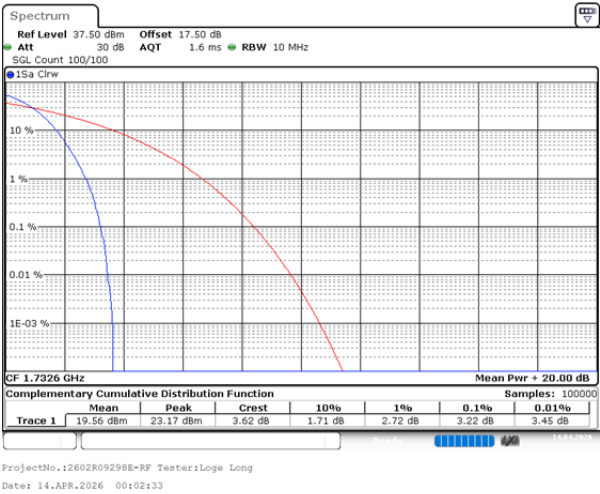
Mode	Result (dB)	Limit (dB)
R99_Low	3.22	13
R99_Middle	3.22	13
R99_High	3.19	13
HSDPA_Low_Subtest1	3.88	13
HSDPA_Middle_Subtest1	3.25	13
HSDPA_High_Subtest1	3.25	13
HSUPA_Low_Subtest1	4.84	13
HSUPA_Middle_Subtest1	4.87	13
HSUPA_High_Subtest1	4.81	13

WCDMA Band 4, Normal

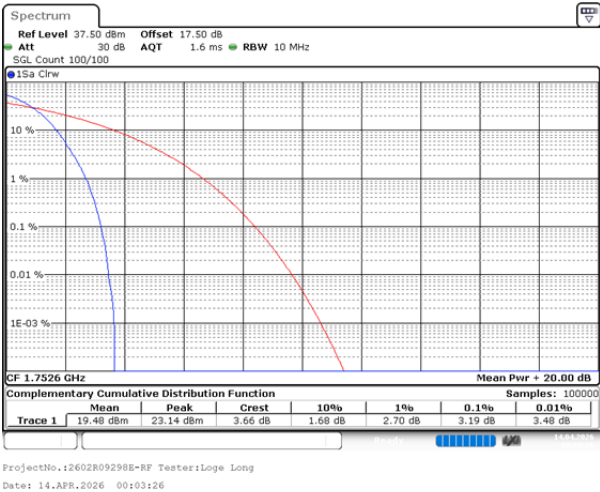
R99_Low



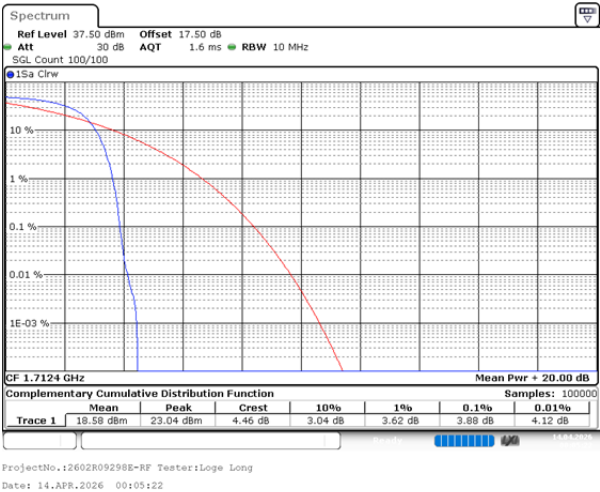
R99_Middle



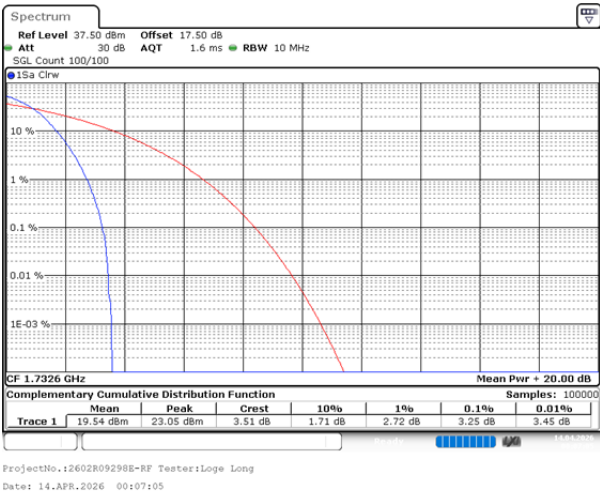
R99_High



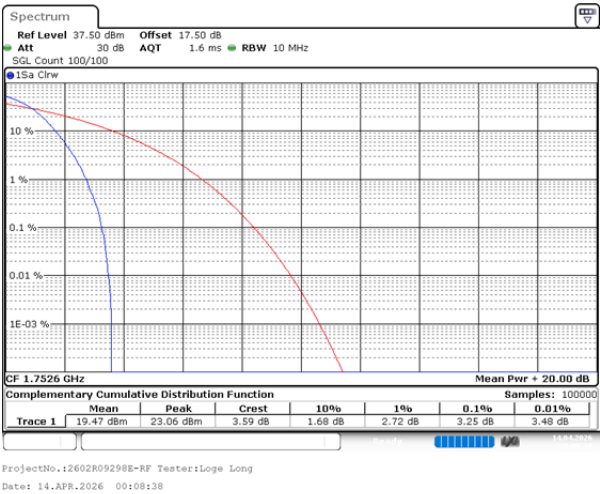
HSDPA_Low_Subtest1



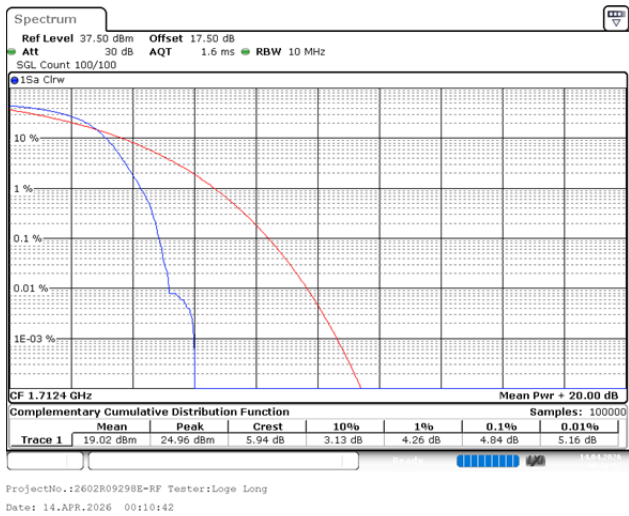
HSDPA_Middle_Subtest1



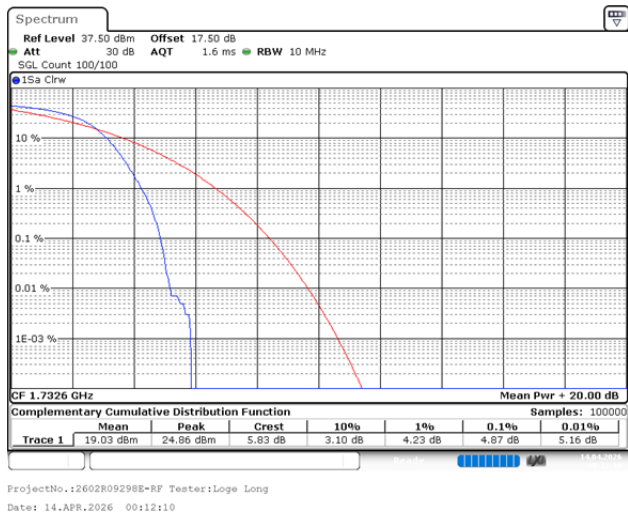
HSDPA_High_Subtest1



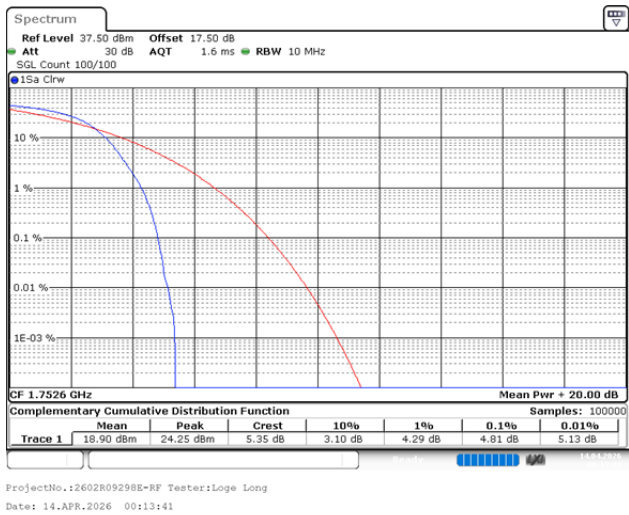
HSUPA_Low_Subtest1



HSUPA_Middle_Subtest1



HSUPA_High_Subtest1

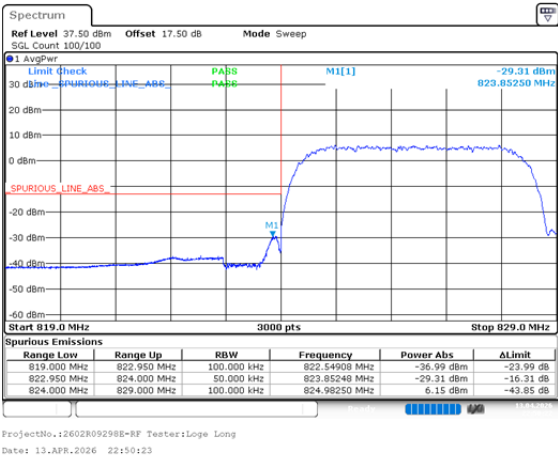


Out of band emission,Band Edge

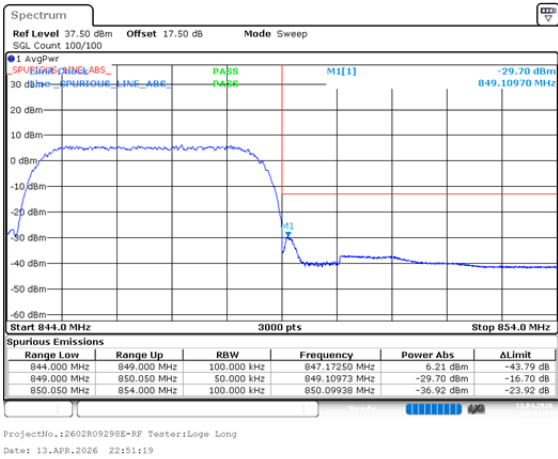
FCC Part 22H

WCDMA Band 5, Normal

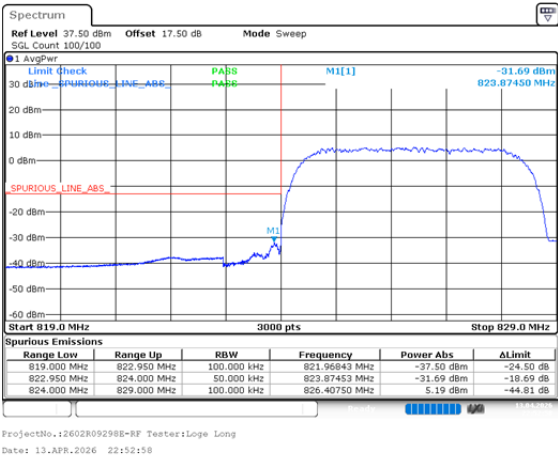
R99_Low



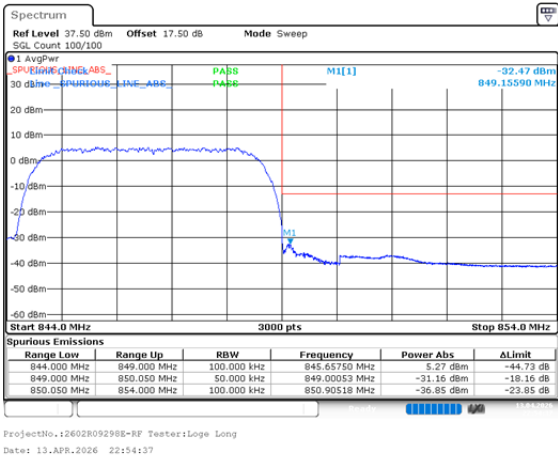
R99_High



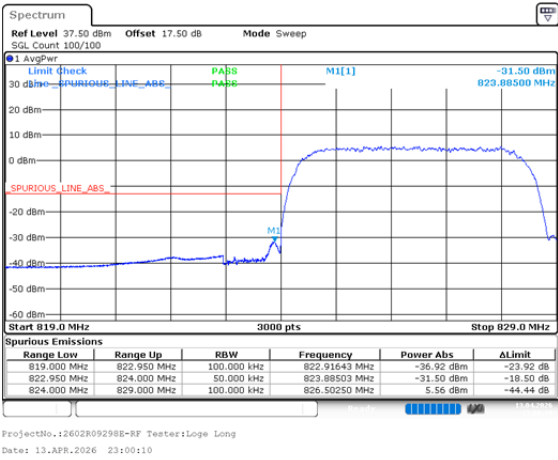
HSDPA_Low_Subtest1



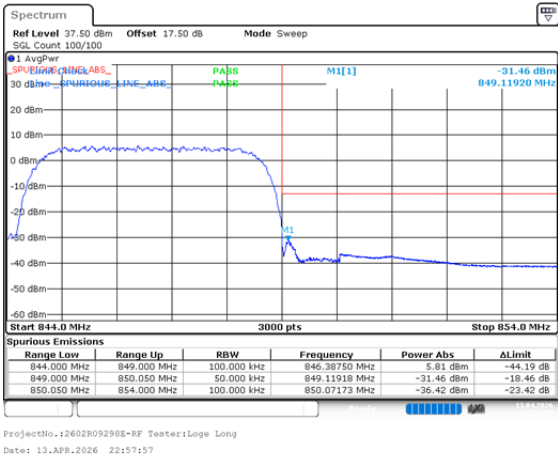
HSDPA_High_Subtest1



HSUPA_Low_Subtest1



HSUPA_High_Subtest1

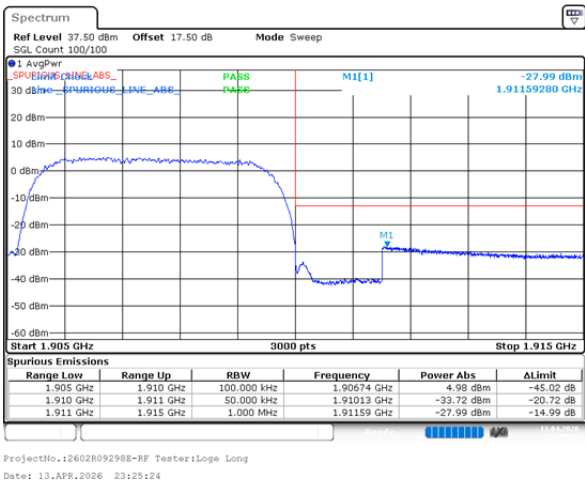
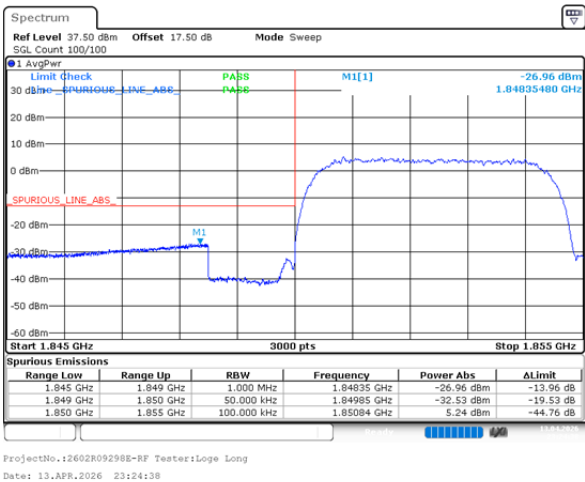


FCC Part 24E

WCDMA Band 2, Normal

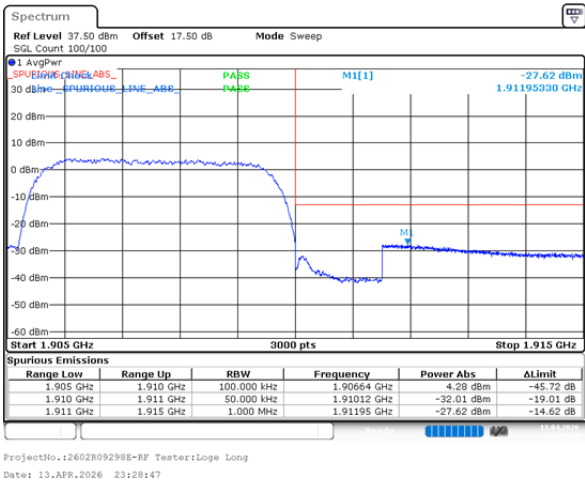
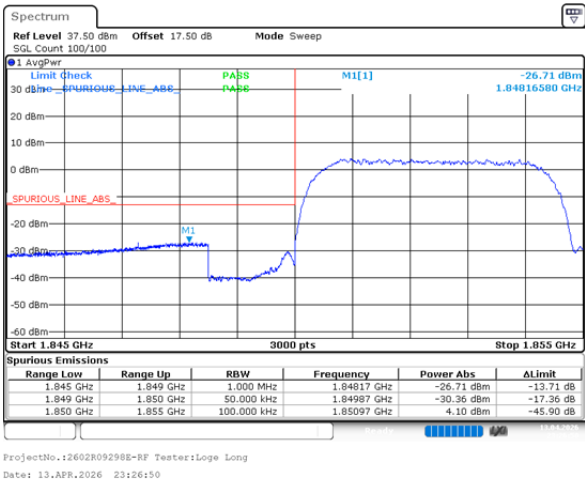
R99_Low

R99_High



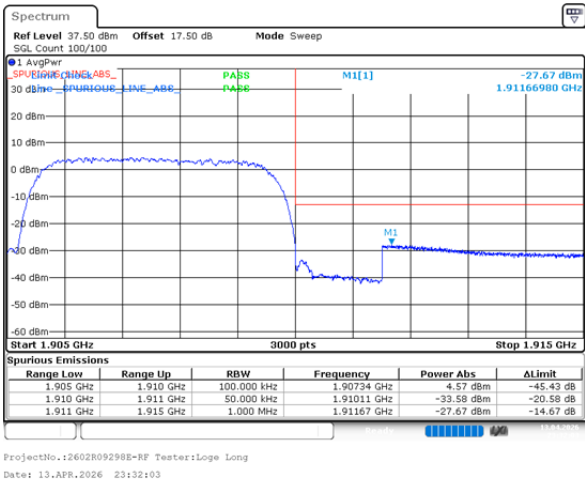
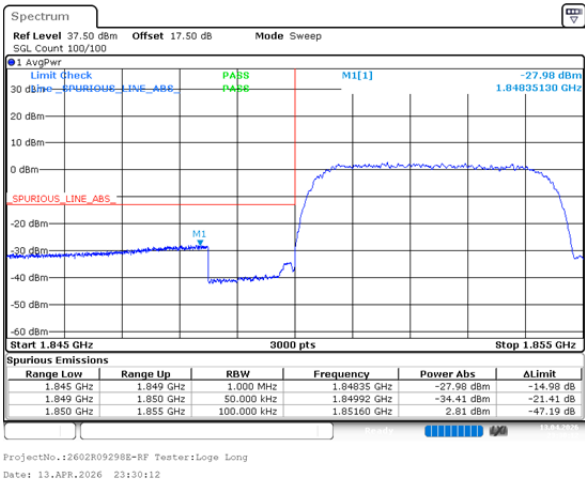
HSDPA_Low_Subtest1

HSDPA_High_Subtest1



HSUPA_Low_Subtest1

HSUPA_High_Subtest1

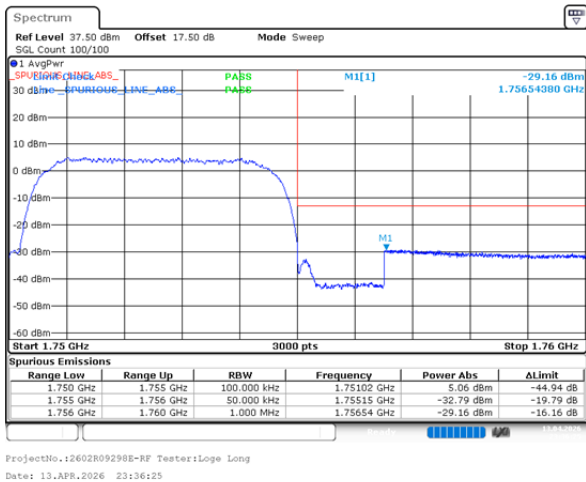
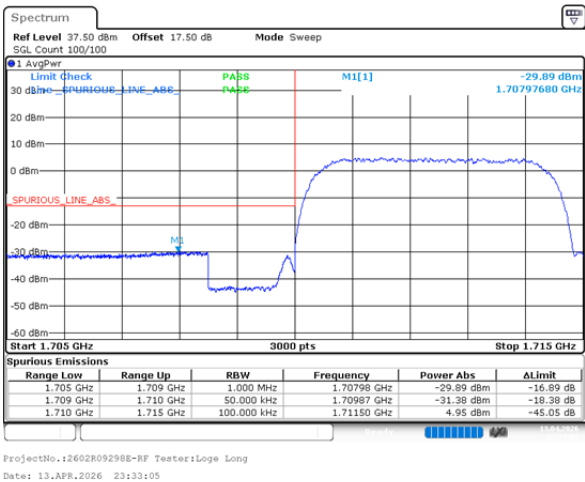


FCC Part 27

WCDMA Band 4, Normal

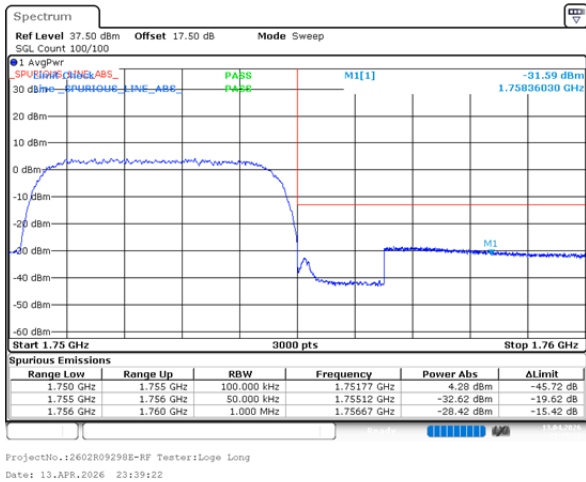
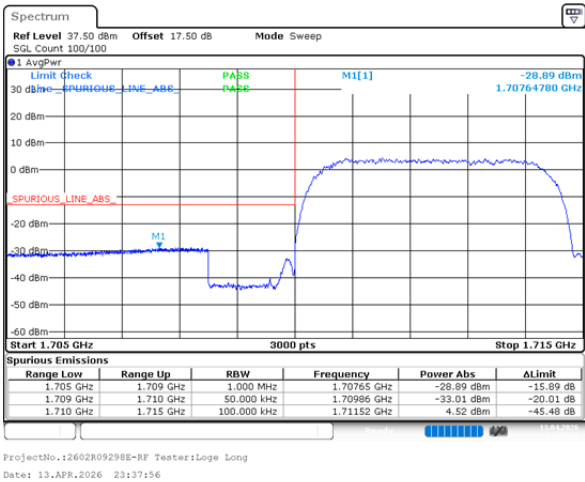
R99_Low

R99_High



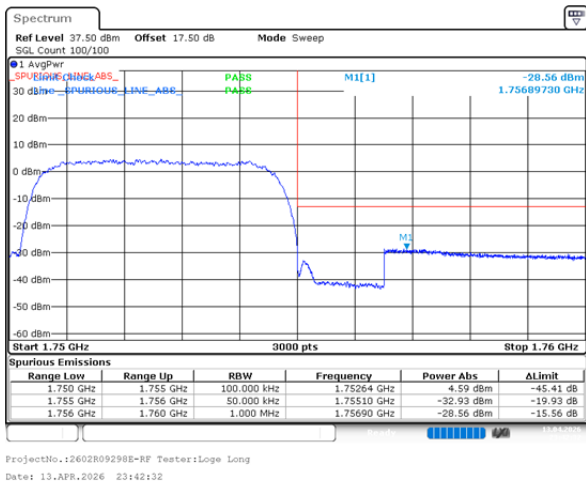
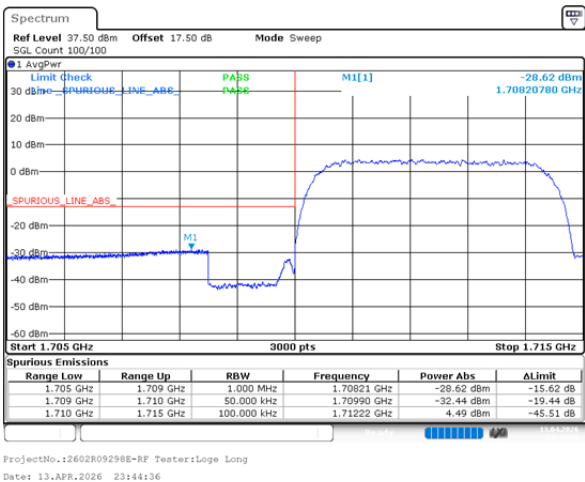
HSDPA_Low_Subtest1

HSDPA_High_Subtest1



HSUPA_Low_Subtest1

HSUPA_High_Subtest1

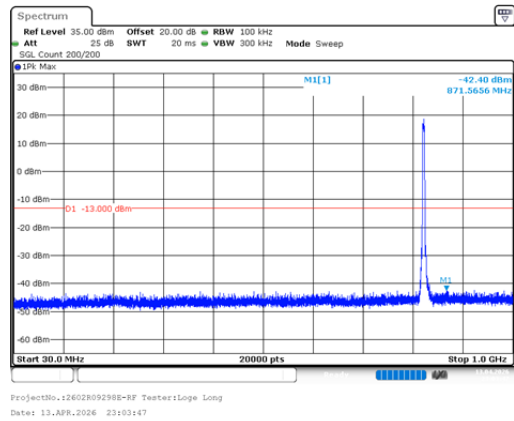


Spurious Emissions at Antenna Terminal

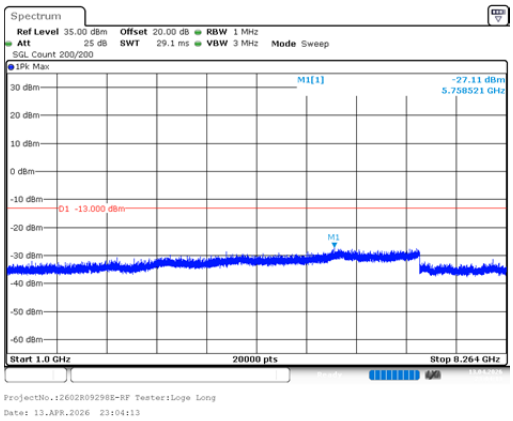
FCC Part 22H
WCDMA Band 5, Normal
Worst case

R99_Low

Below 1G

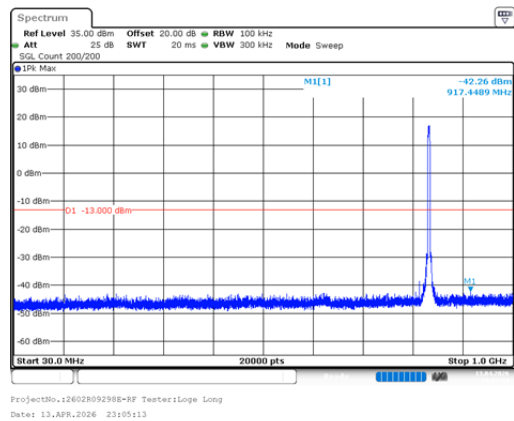


Above 1G

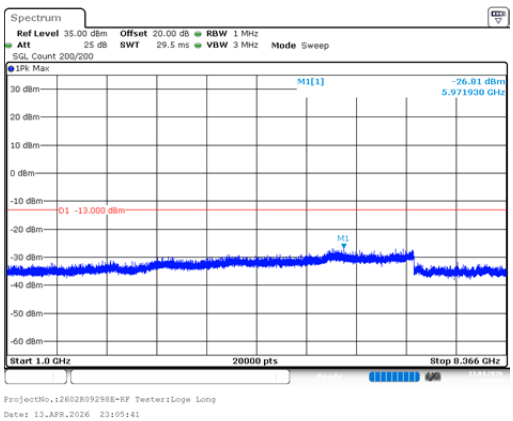


R99_Middle

Below 1G

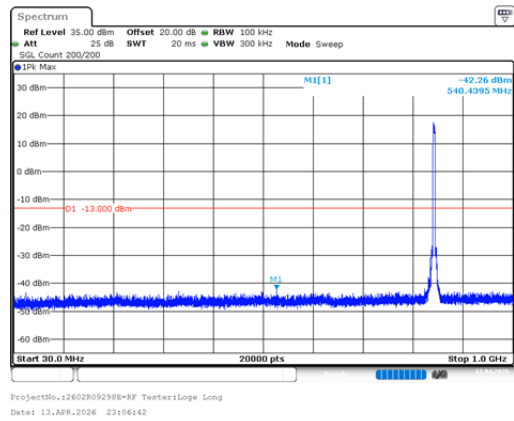


Above 1G

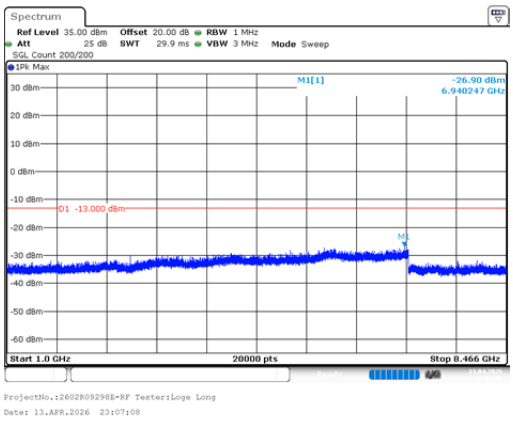


R99_High

Below 1G



Above 1G

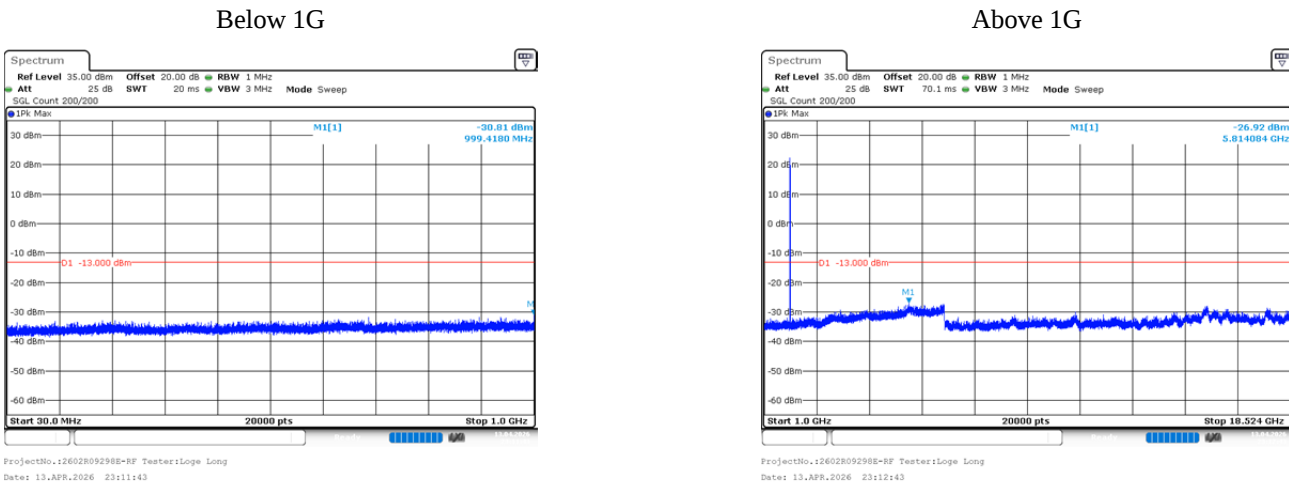


FCC Part 24E

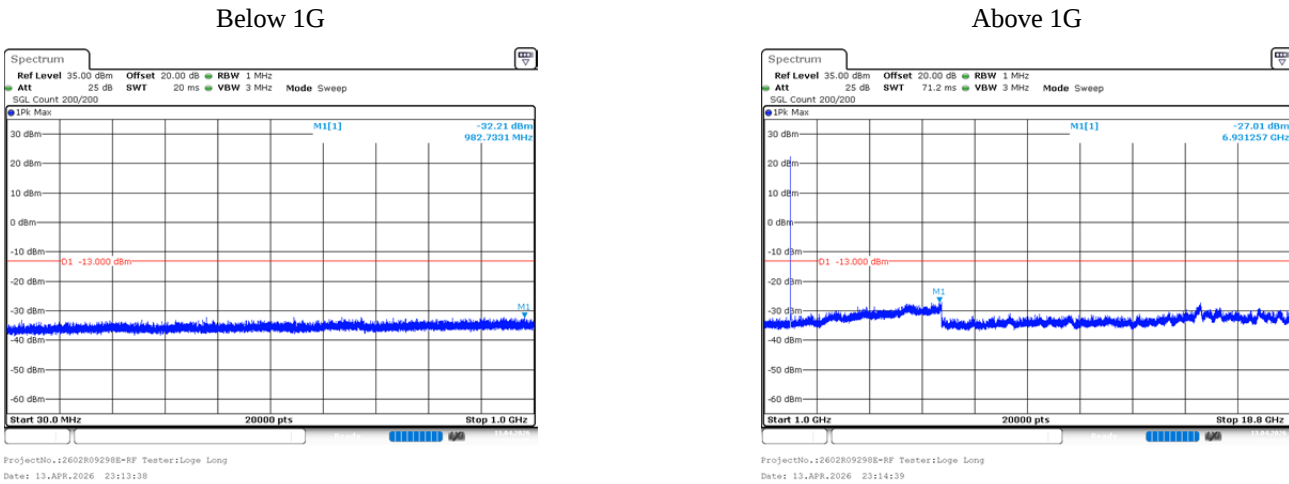
WCDMA Band 2, Normal

Worst case

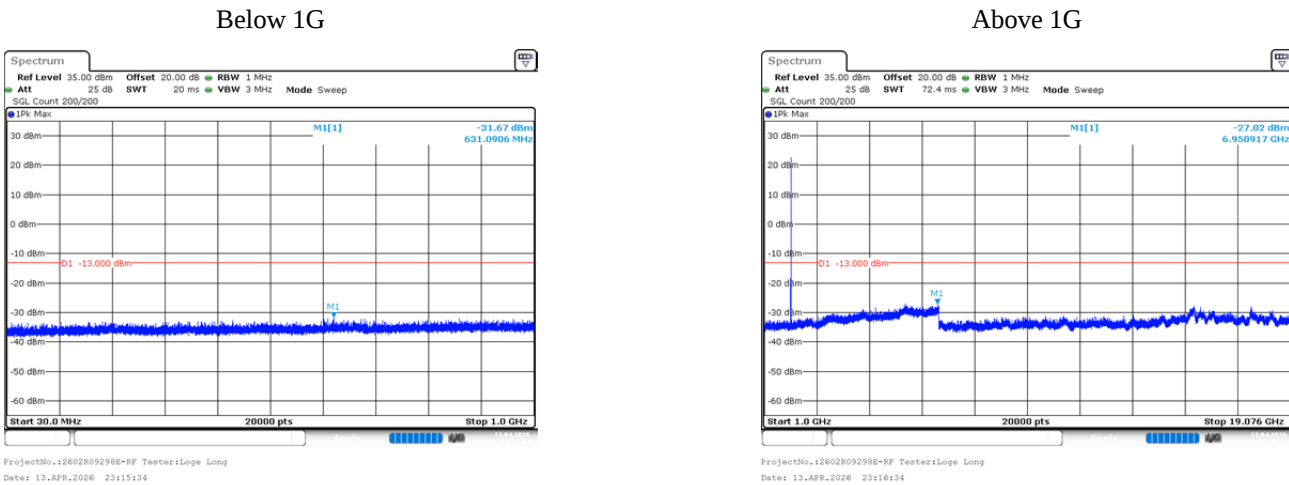
R99_Low



R99_Middle



R99_High



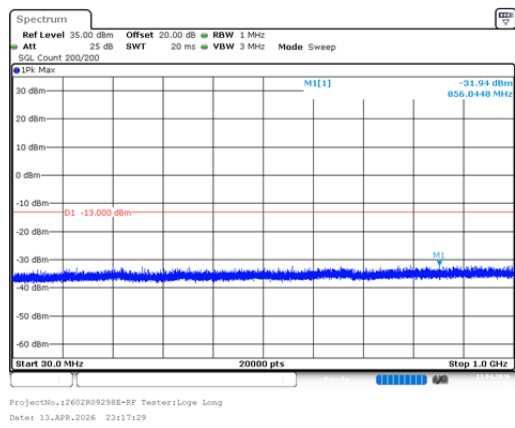
FCC Part 27

WCDMA Band 4, Normal

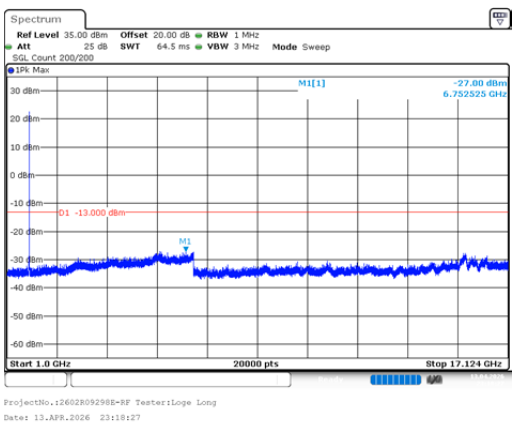
Worst case

R99_Low

Below 1G

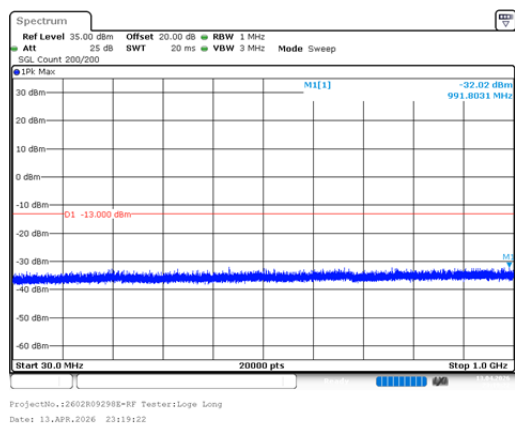


Above 1G

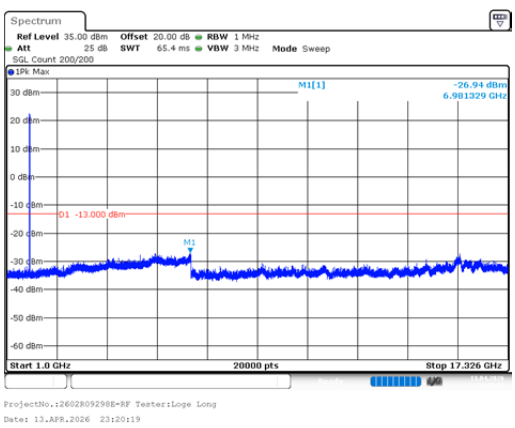


R99_Middle

Below 1G

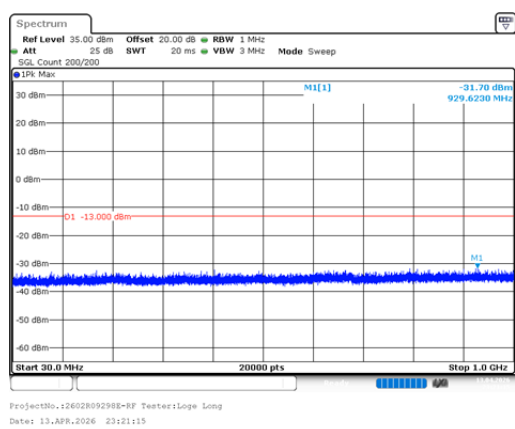


Above 1G

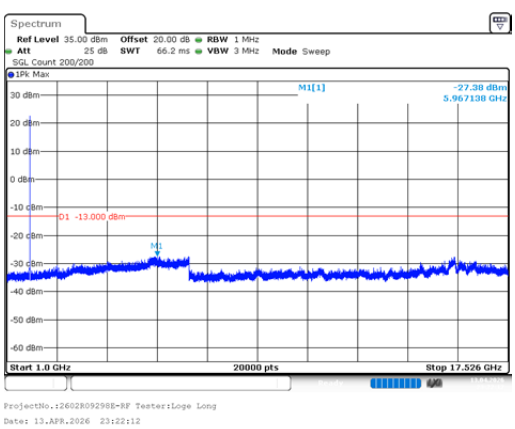


R99_High

Below 1G



Above 1G



***** END *****