Appendix A

Test Information:

Serial No.:	3KO9-2	Test Date:	2026/05/09~2026/05/21
Test Site:	RF	Test Mode:	Transmitting
Tester:	Fermin Fu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.6~25.9	Relative Humidity: (%)	47~69	ATM Pressure: (kPa)	99.9~101.4

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
MICRO-COAX	Coaxial Cable	UFB205A-0-0360-000000	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-EM504	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
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2025/08/01	2026/07/31
All-sun	clamp meter	EM305A	8348897	2025/08/18	2026/08/17
Gongee	Coaxial Power Splitters	PD-0/6-2S	RF20230800110	2026/01/15	2027/01/14
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

GSM 850

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
GPRS_Middle_GMSK_TN/VN	836.6	12.85	0.0154	±2.5	Pass
GPRS_Middle_GMSK_T1/VN	836.6	13.62	0.0163	±2.5	Pass
GPRS_Middle_GMSK_T2/VN	836.6	13.14	0.0157	±2.5	Pass
GPRS_Middle_GMSK_T3/VN	836.6	13.46	0.0161	±2.5	Pass
GPRS_Middle_GMSK_T4/VN	836.6	13.04	0.0156	±2.5	Pass
GPRS_Middle_GMSK_T5/VN	836.6	13.79	0.0165	±2.5	Pass
GPRS_Middle_GMSK_T6/VN	836.6	12.37	0.0148	±2.5	Pass
GPRS_Middle_GMSK_T7/VN	836.6	12.40	0.0148	±2.5	Pass
GPRS_Middle_GMSK_T8/VN	836.6	12.53	0.0150	±2.5	Pass
GPRS_Middle_GMSK_TN/VH	836.6	12.46	0.0149	±2.5	Pass
GPRS_Middle_GMSK_TN/VL	836.6	14.30	0.0171	±2.5	Pass
EDGE_Middle_8PSK_TN/VN	836.6	18.92	0.0226	±2.5	Pass
EDGE_Middle_8PSK_T1/VN	836.6	17.66	0.0211	±2.5	Pass
EDGE_Middle_8PSK_T2/VN	836.6	19.08	0.0228	±2.5	Pass
EDGE_Middle_8PSK_T3/VN	836.6	18.02	0.0215	±2.5	Pass
EDGE_Middle_8PSK_T4/VN	836.6	19.05	0.0228	±2.5	Pass
EDGE_Middle_8PSK_T5/VN	836.6	17.79	0.0213	±2.5	Pass
EDGE_Middle_8PSK_T6/VN	836.6	17.56	0.0210	±2.5	Pass
EDGE_Middle_8PSK_T7/VN	836.6	16.40	0.0196	±2.5	Pass
EDGE_Middle_8PSK_T8/VN	836.6	20.08	0.0240	±2.5	Pass
EDGE_Middle_8PSK_TN/VH	836.6	17.89	0.0214	±2.5	Pass
EDGE_Middle_8PSK_TN/VL	836.6	17.14	0.0205	±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

GSM 1900

Mode	Result (MHz)	Limit (MHz)	Verdict
GPRS_Low_GMSK_TN/VN	1850.080	≥ 1850	Pass
GPRS_Low_GMSK_T1/VN	1850.079	≥ 1850	Pass
GPRS_Low_GMSK_T2/VN	1850.075	≥ 1850	Pass
GPRS_Low_GMSK_T3/VN	1850.080	≥ 1850	Pass
GPRS_Low_GMSK_T4/VN	1850.080	≥ 1850	Pass
GPRS_Low_GMSK_T5/VN	1850.079	≥ 1850	Pass
GPRS_Low_GMSK_T6/VN	1850.082	≥ 1850	Pass
GPRS_Low_GMSK_T7/VN	1850.081	≥ 1850	Pass
GPRS_Low_GMSK_T8/VN	1850.080	≥ 1850	Pass
GPRS_Low_GMSK_TN/VH	1850.080	≥ 1850	Pass
GPRS_Low_GMSK_TN/VL	1850.083	≥ 1850	Pass
GPRS_High_GMSK_TN/VN	1909.926	≤ 1910	Pass
GPRS_High_GMSK_T1/VN	1909.926	≤ 1910	Pass
GPRS_High_GMSK_T2/VN	1909.924	≤ 1910	Pass
GPRS_High_GMSK_T3/VN	1909.926	≤ 1910	Pass
GPRS_High_GMSK_T4/VN	1909.925	≤ 1910	Pass
GPRS_High_GMSK_T5/VN	1909.924	≤ 1910	Pass
GPRS_High_GMSK_T6/VN	1909.924	≤ 1910	Pass
GPRS_High_GMSK_T7/VN	1909.929	≤ 1910	Pass
GPRS_High_GMSK_T8/VN	1909.926	≤ 1910	Pass
GPRS_High_GMSK_TN/VH	1909.921	≤ 1910	Pass
GPRS_High_GMSK_TN/VL	1909.924	≤ 1910	Pass
EDGE_Low_8PSK_TN/VN	1850.076	≥ 1850	Pass
EDGE_Low_8PSK_T1/VN	1850.081	≥ 1850	Pass
EDGE_Low_8PSK_T2/VN	1850.079	≥ 1850	Pass
EDGE_Low_8PSK_T3/VN	1850.080	≥ 1850	Pass
EDGE_Low_8PSK_T4/VN	1850.085	≥ 1850	Pass
EDGE_Low_8PSK_T5/VN	1850.077	≥ 1850	Pass
EDGE_Low_8PSK_T6/VN	1850.078	≥ 1850	Pass
EDGE_Low_8PSK_T7/VN	1850.082	≥ 1850	Pass

Mode	Result (MHz)	Limit (MHz)	Verdict
EDGE_Low_8PSK_T8/VN	1850.079	≥ 1850	Pass
EDGE_Low_8PSK_TN/VH	1850.081	≥ 1850	Pass
EDGE_Low_8PSK_TN/VL	1850.083	≥ 1850	Pass
EDGE_High_8PSK_TN/VN	1909.925	≤ 1910	Pass
EDGE_High_8PSK_T1/VN	1909.921	≤ 1910	Pass
EDGE_High_8PSK_T2/VN	1909.928	≤ 1910	Pass
EDGE_High_8PSK_T3/VN	1909.919	≤ 1910	Pass
EDGE_High_8PSK_T4/VN	1909.927	≤ 1910	Pass
EDGE_High_8PSK_T5/VN	1909.931	≤ 1910	Pass
EDGE_High_8PSK_T6/VN	1909.923	≤ 1910	Pass
EDGE_High_8PSK_T7/VN	1909.925	≤ 1910	Pass
EDGE_High_8PSK_T8/VN	1909.925	≤ 1910	Pass
EDGE_High_8PSK_TN/VH	1909.930	≤ 1910	Pass
EDGE_High_8PSK_TN/VL	1909.924	≤ 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.

Occupied Bandwidth

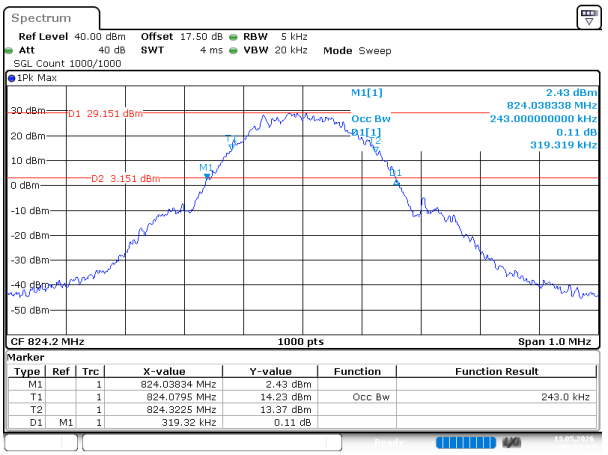
FCC Part 22H

GSM 850, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
GPRS_Low_GMSK	0.243	0.319
GPRS_Middle_GMSK	0.241	0.318
GPRS_High_GMSK	0.242	0.315
EDGE_Low_8PSK	0.245	0.303
EDGE_Middle_8PSK	0.240	0.306
EDGE_High_8PSK	0.242	0.314

GSM 850, Normal

GPRS_Low_GMSK



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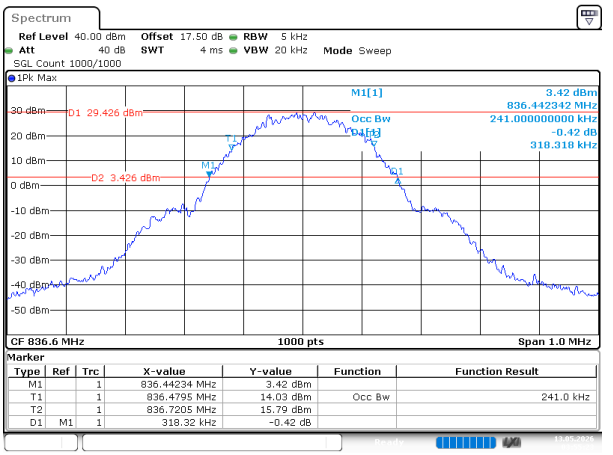
GPRS_Middle_GMSK



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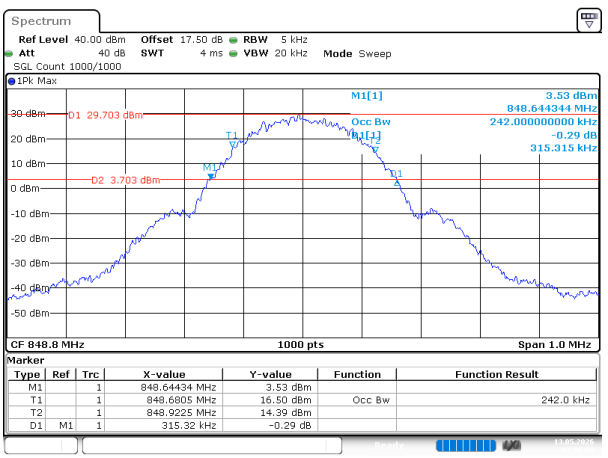
Date: 13.MAY.2026 03:55:23

GPRS_High_GMSK



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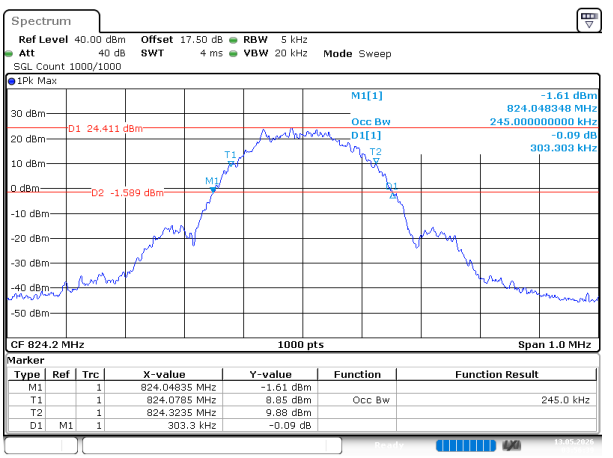
EDGE_Low_8PSK



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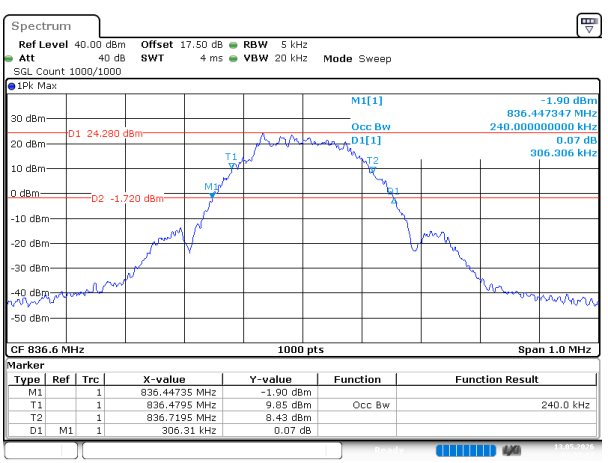

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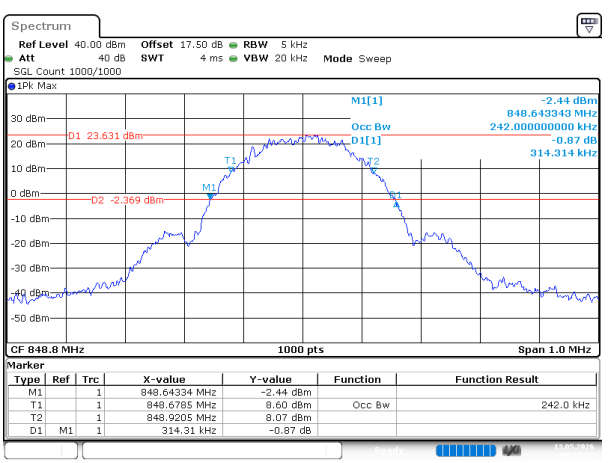
EDGE_High_8PSK



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 03:57:57

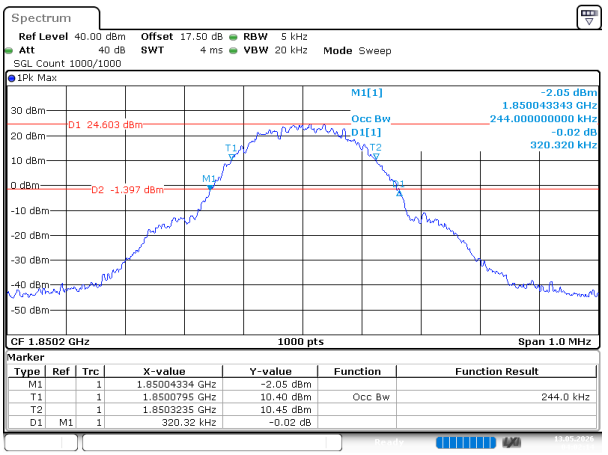
FCC Part 24E

GSM 1900, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
GPRS_Low_GMSK	0.244	0.320
GPRS_Middle_GMSK	0.243	0.317
GPRS_High_GMSK	0.243	0.313
EDGE_Low_8PSK	0.246	0.307
EDGE_Middle_8PSK	0.244	0.304
EDGE_High_8PSK	0.244	0.318

GSM 1900, Normal

GPRS_Low_GMSK



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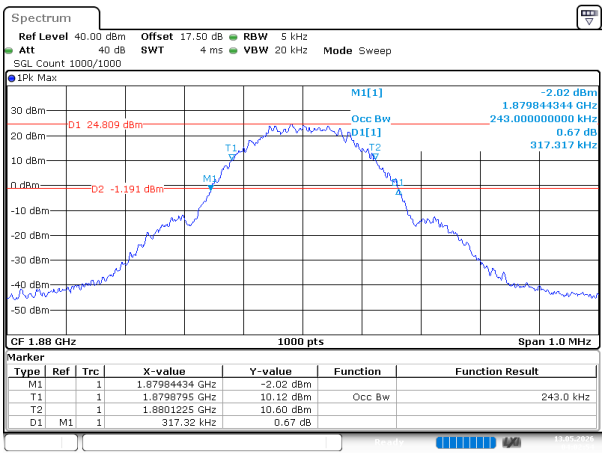
Date: 13.MAY.2026 04:02:15

GPRS_Middle_GMSK



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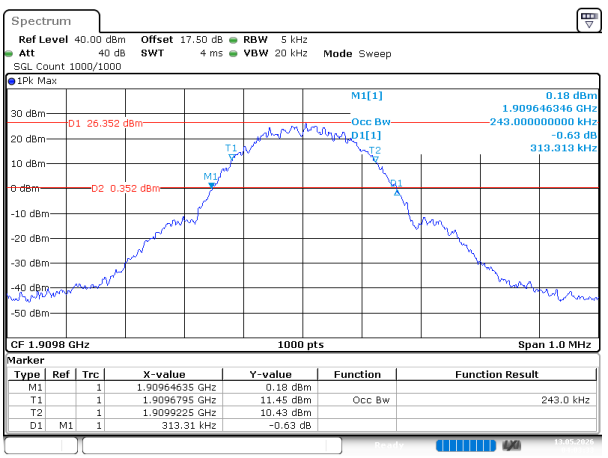
Date: 13.MAY.2026 04:02:54

GPRS_High_GMSK



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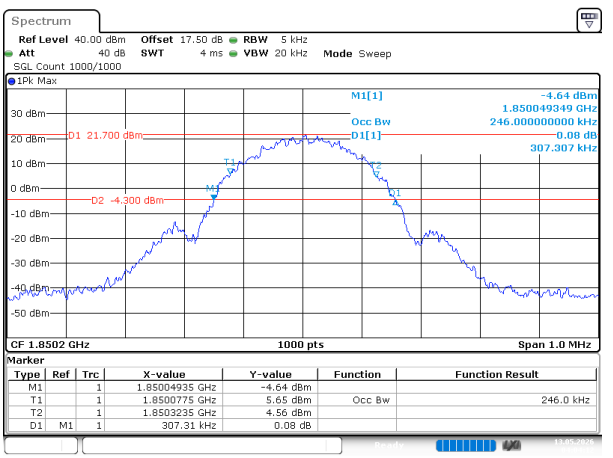
Date: 13.MAY.2026 04:03:33

EDGE_Low_8PSK



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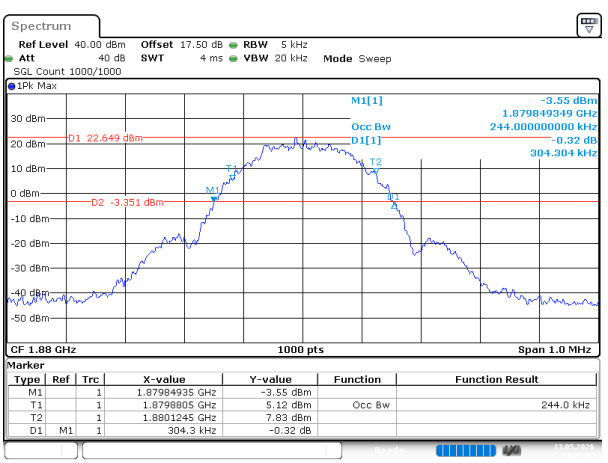
Date: 13.MAY.2026 04:04:13

EDGE_Middle_8PSK



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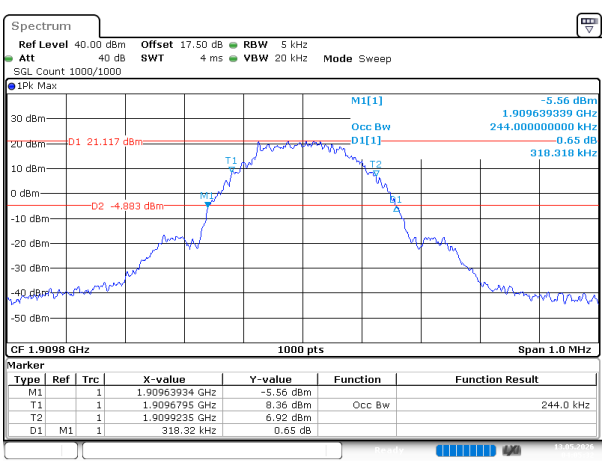
Date: 13.MAY.2026 04:04:52

EDGE_High_8PSK



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 04:05:32

RF Output Power

FCC Part 22H

GSM 850, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
GPRS_Low_Slot1	33.78	33.23	38.45	Pass
GPRS_Low_Slot2	32.66	32.11	38.45	Pass
GPRS_Low_Slot3	30.84	30.29	38.45	Pass
GPRS_Low_Slot4	29.71	29.16	38.45	Pass
GPRS_Middle_Slot1	33.76	33.21	38.45	Pass
GPRS_Middle_Slot2	32.54	31.99	38.45	Pass
GPRS_Middle_Slot3	30.69	30.14	38.45	Pass
GPRS_Middle_Slot4	29.37	28.82	38.45	Pass
GPRS_High_Slot1	33.86	33.31	38.45	Pass
GPRS_High_Slot2	32.65	32.10	38.45	Pass
GPRS_High_Slot3	30.77	30.22	38.45	Pass
GPRS_High_Slot4	29.47	28.92	38.45	Pass
EDGE_Low_Slot1	28.28	27.73	38.45	Pass
EDGE_Low_Slot2	27.57	27.02	38.45	Pass
EDGE_Low_Slot3	26.24	25.69	38.45	Pass
EDGE_Low_Slot4	25.13	24.58	38.45	Pass
EDGE_Middle_Slot1	28.01	27.46	38.45	Pass
EDGE_Middle_Slot2	27.38	26.83	38.45	Pass
EDGE_Middle_Slot3	25.76	25.21	38.45	Pass
EDGE_Middle_Slot4	25.00	24.45	38.45	Pass
EDGE_High_Slot1	28.25	27.70	38.45	Pass
EDGE_High_Slot2	27.44	26.89	38.45	Pass
EDGE_High_Slot3	25.86	25.31	38.45	Pass
EDGE_High_Slot4	24.98	24.43	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 = 1.6dBi;

2.Cable Loss = 0dB.

FCC Part 24E

GSM 1900, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
GPRS_Low_Slot1	30.24	32.99	33	Pass
GPRS_Low_Slot2	28.96	31.71	33	Pass
GPRS_Low_Slot3	27.57	30.32	33	Pass
GPRS_Low_Slot4	26.77	29.52	33	Pass
GPRS_Middle_Slot1	25.99	28.74	33	Pass
GPRS_Middle_Slot2	29.68	32.43	33	Pass
GPRS_Middle_Slot3	28.38	31.13	33	Pass
GPRS_Middle_Slot4	27.52	30.27	33	Pass
GPRS_High_Slot1	24.89	27.64	33	Pass
GPRS_High_Slot2	29.32	32.07	33	Pass
GPRS_High_Slot3	28.75	31.50	33	Pass
GPRS_High_Slot4	27.90	30.65	33	Pass
EDGE_Low_Slot1	26.28	29.03	33	Pass
EDGE_Low_Slot2	26.11	28.86	33	Pass
EDGE_Low_Slot3	24.02	26.77	33	Pass
EDGE_Low_Slot4	23.75	26.50	33	Pass
EDGE_Middle_Slot1	26.78	29.53	33	Pass
EDGE_Middle_Slot2	26.52	29.27	33	Pass
EDGE_Middle_Slot3	24.35	27.10	33	Pass
EDGE_Middle_Slot4	23.96	26.71	33	Pass
EDGE_High_Slot1	26.84	29.59	33	Pass
EDGE_High_Slot2	26.71	29.46	33	Pass
EDGE_High_Slot3	24.66	27.41	33	Pass
EDGE_High_Slot4	24.27	27.02	33	Pass

Note:

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

1.Antenna Gain = 2.75dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)

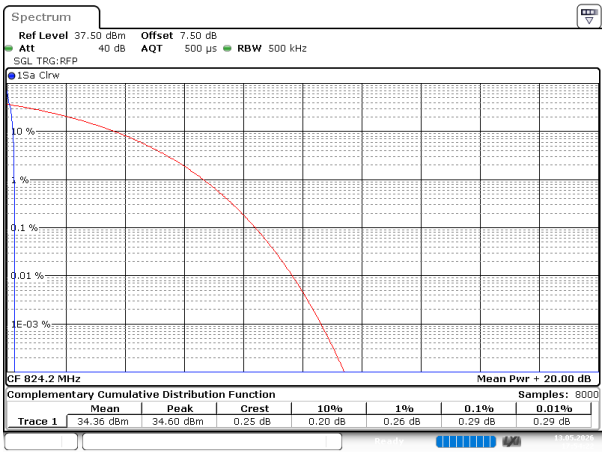
FCC Part 22H

GSM 850, Normal

Mode	Result (dB)	Limit (dB)
GPRS_Low_GMSK	0.29	13
GPRS_Middle_GMSK	0.29	13
GPRS_High_GMSK	0.35	13
EDGE_Low_8PSK	3.04	13
EDGE_Middle_8PSK	3.28	13
EDGE_High_8PSK	3.48	13

GSM 850, Normal

GPRS_Low_GMSK



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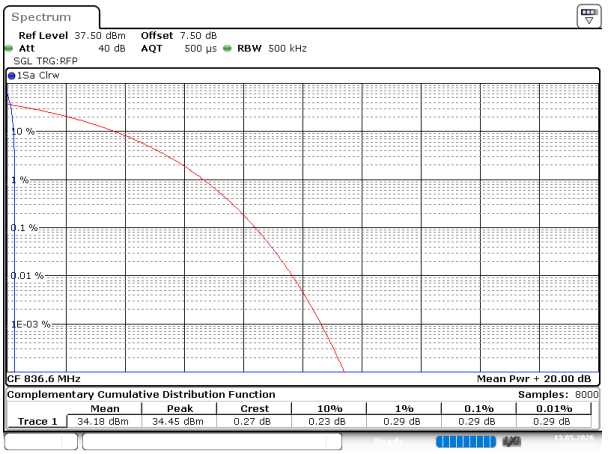
GPRS_Middle_GMSK



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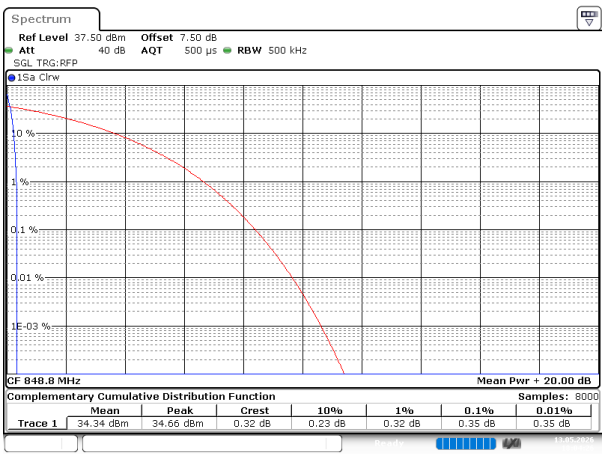
GPRS_High_GMSK



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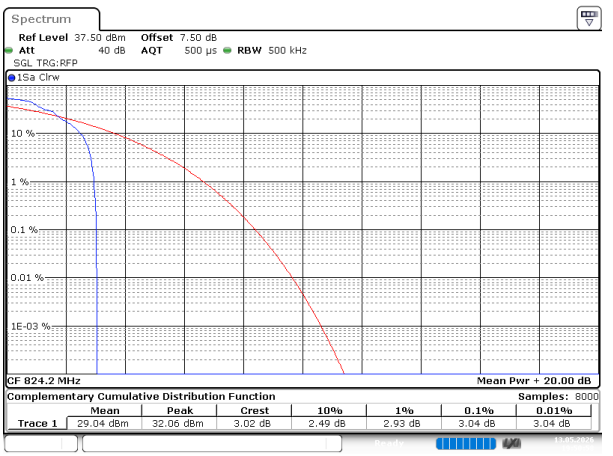
Date: 13.MAY.2026 18:04:26

EDGE_Low_8PSK



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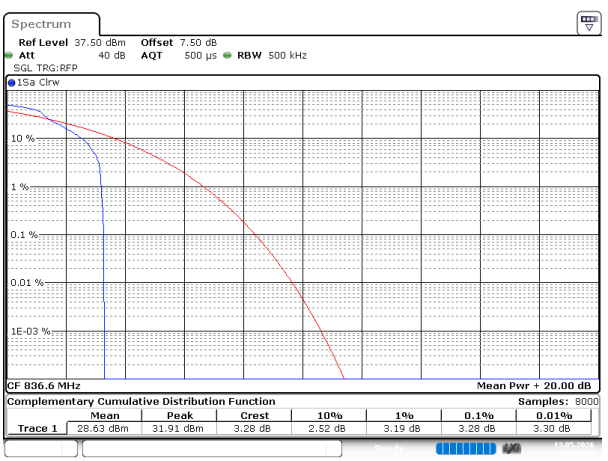
EDGE_Middle_8PSK



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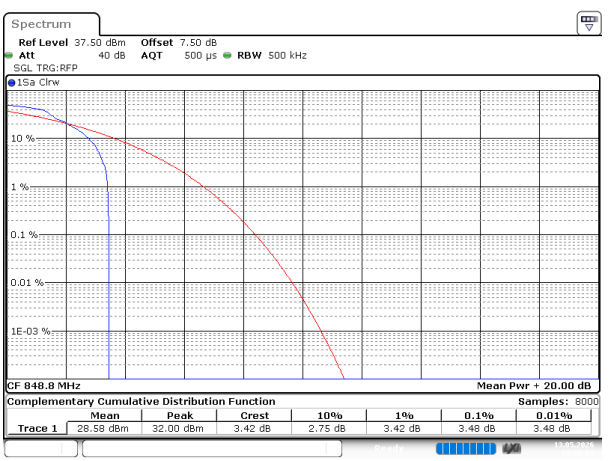
EDGE_High_8PSK



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Date: 13.MAY.2026 19:55:09

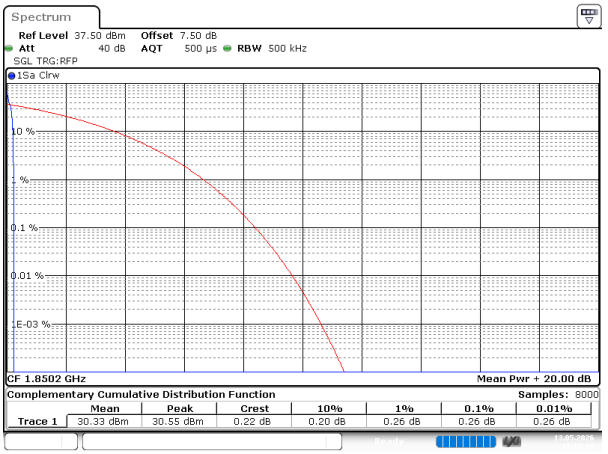
FCC Part 24E

GSM 1900, Normal

Mode	Result (dB)	Limit (dB)
GPRS_Low_GMSK	0.26	13
GPRS_Middle_GMSK	0.29	13
GPRS_High_GMSK	0.29	13
EDGE_Low_8PSK	3.45	13
EDGE_Middle_8PSK	2.75	13
EDGE_High_8PSK	3.28	13

GSM 1900, Normal

GPRS_Low_GMSK



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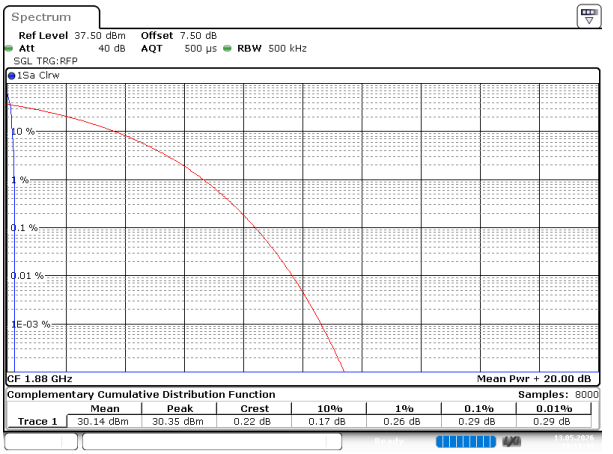
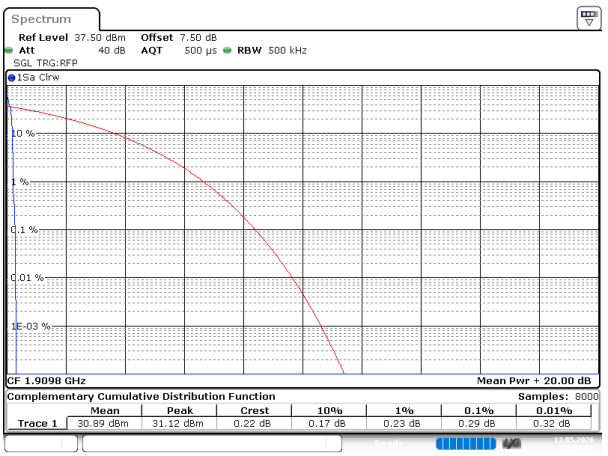
Date: 13.MAY.2026 18:10:10

GPRS_Middle_GMSK



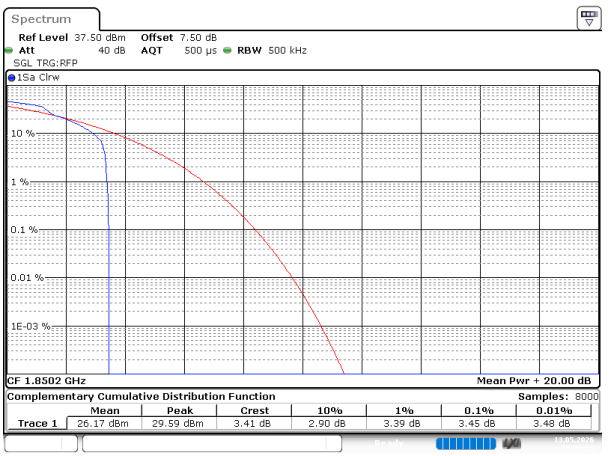
ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 18:11:41

GPRS_High_GMSK



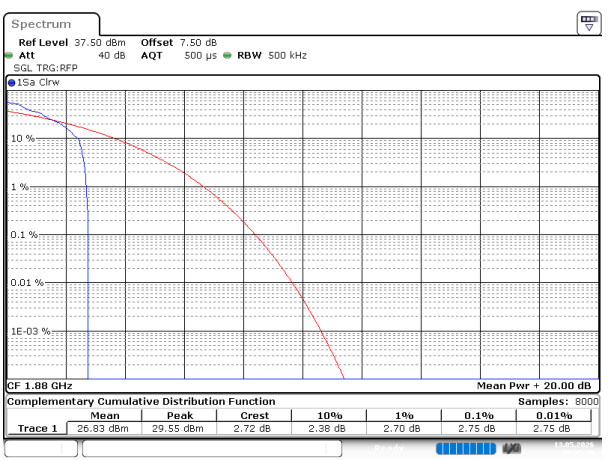
ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 22:04:03

EDGE_Low_8PSK



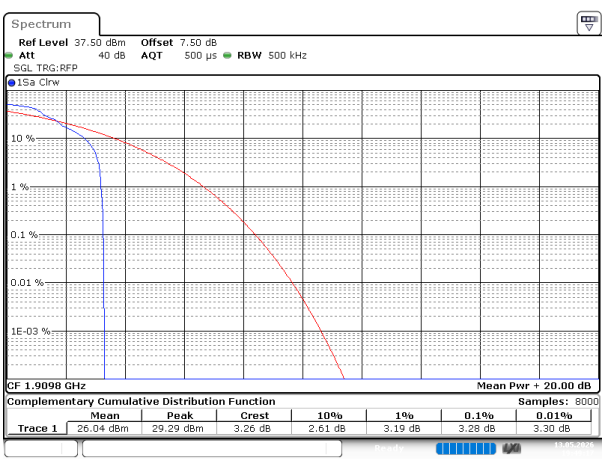
ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 19:31:29

EDGE_Middle_8PSK



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 19:32:30

EDGE_High_8PSK



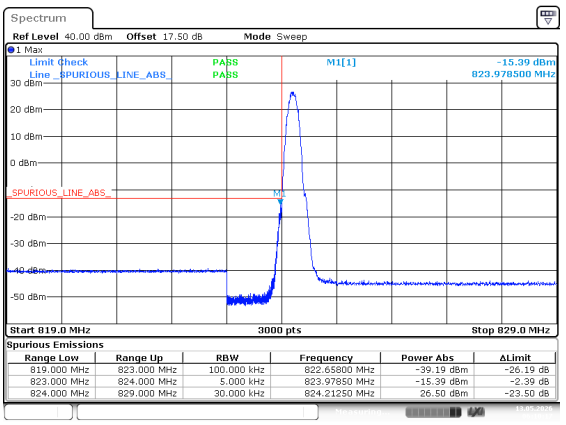
ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 19:49:16

Out of band emission,Band Edge

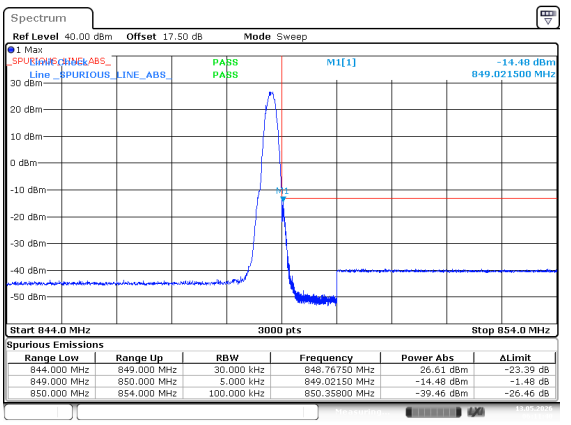
FCC Part 22H

GSM 850, Normal

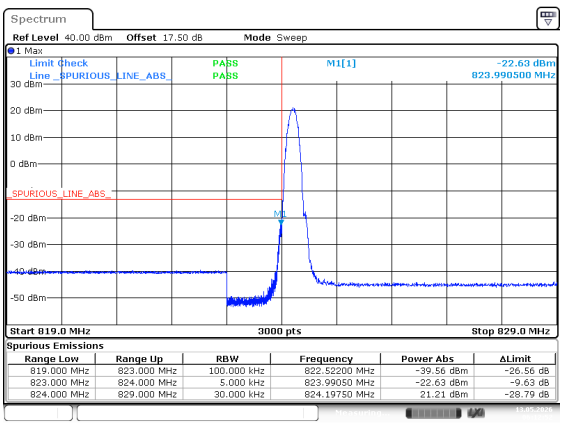
GPRS_Low_GMSK



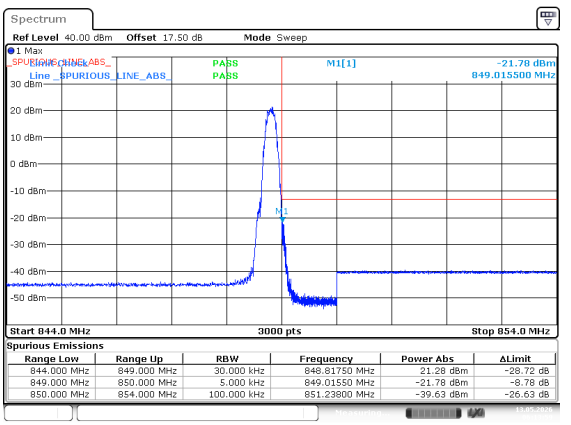
GPRS_High_GMSK



EDGE_Low_8PSK



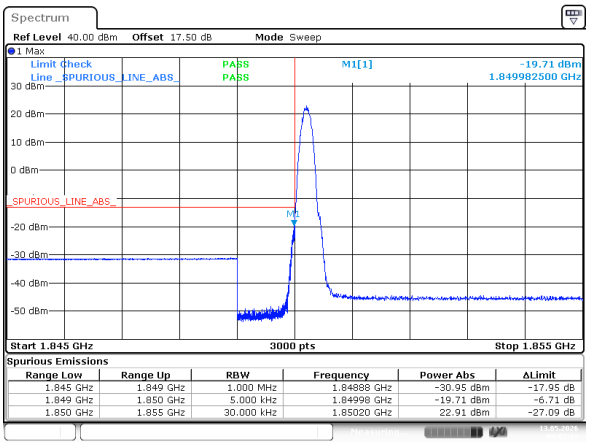
EDGE_High_8PSK



FCC Part 24E

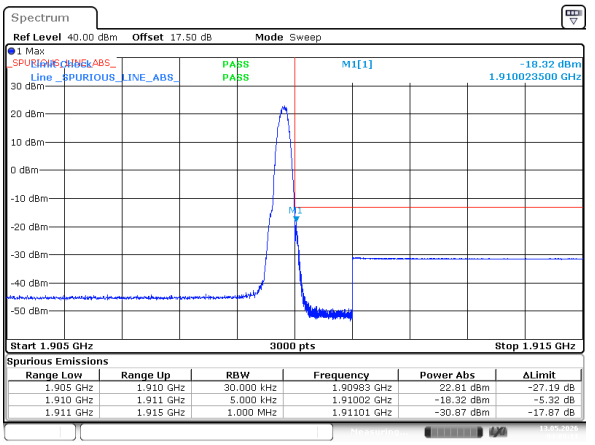
GSM 1900, Normal

GPRS_Low_GMSK



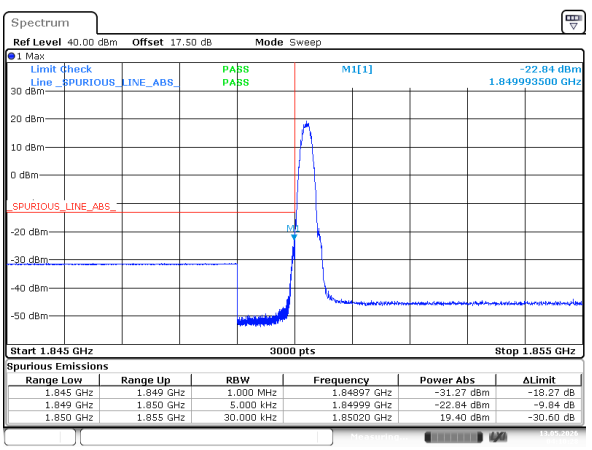
ProjectNo.:2602S53473E-RF Tester:Permin Fu
Date: 13.MAY.2026 04:07:20

GPRS_High_GMSK



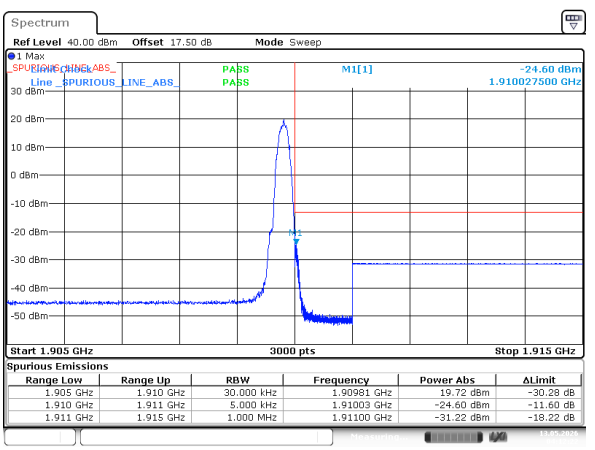
ProjectNo.:2602S53473E-RF Tester:Permin Fu
Date: 13.MAY.2026 04:09:11

EDGE_Low_8PSK



ProjectNo.:2602S53473E-RF Tester:Permin Fu
Date: 13.MAY.2026 04:10:28

EDGE_High_8PSK



ProjectNo.:2602S53473E-RF Tester:Permin Fu
Date: 13.MAY.2026 04:12:23

Spurious Emissions at Antenna Terminal

FCC Part 22H

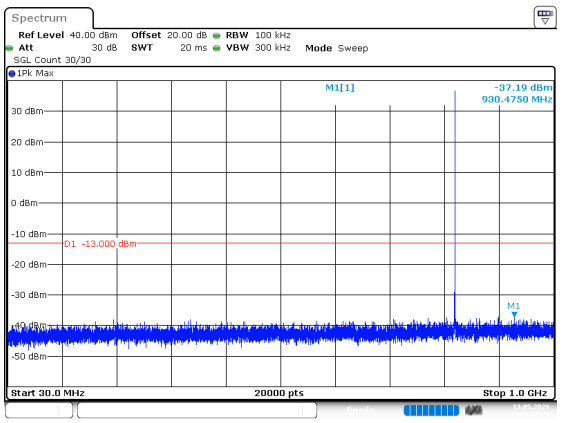
GSM 850, Normal

Mode	Below 1G Value (dBm)	Above 1G Value (dBm)	Limit	Verdict
GPRS_Low_GMSK	-37.19	-22.71	See Graphs	Pass
GPRS_Middle_GMSK	-36.59	-21.50	See Graphs	Pass
GPRS_High_GMSK	-35.34	-22.10	See Graphs	Pass

GSM 850, Normal

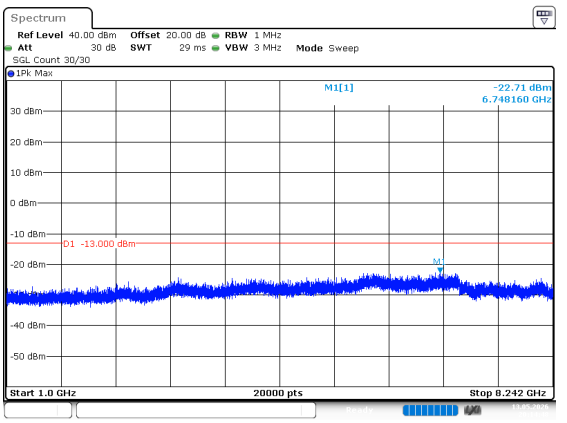
GPRS_Low_GMSK

Below 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:14:38

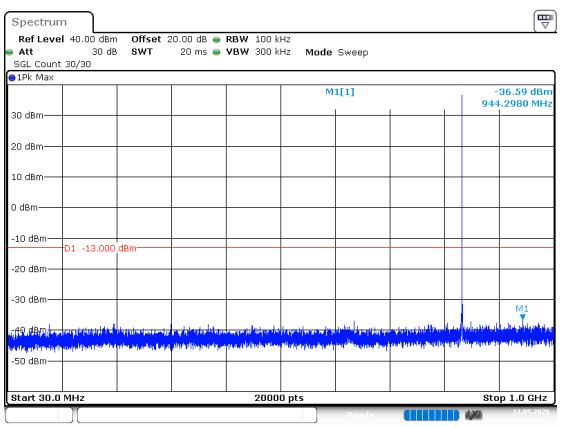
Above 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:14:48

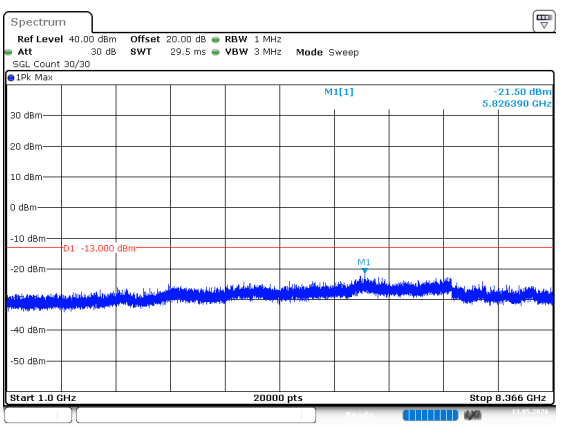
GPRS_Middle_GMSK

Below 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:15:22

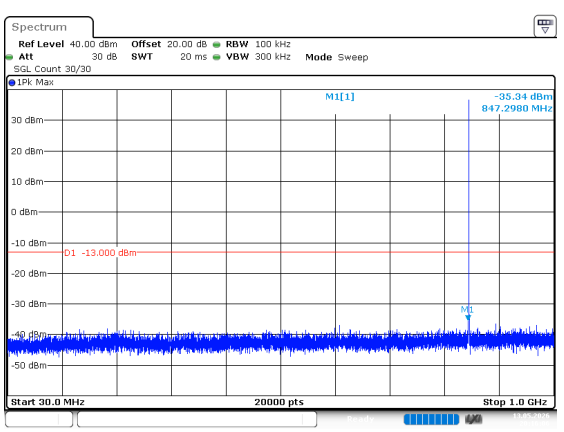
Above 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:15:32

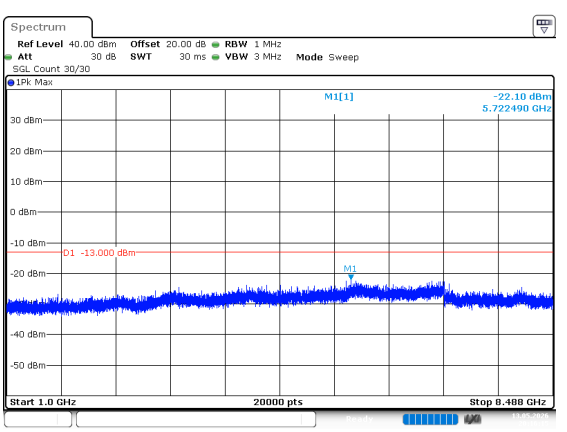
GPRS_High_GMSK

Below 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:16:06

Above 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:16:15

FCC Part 24E

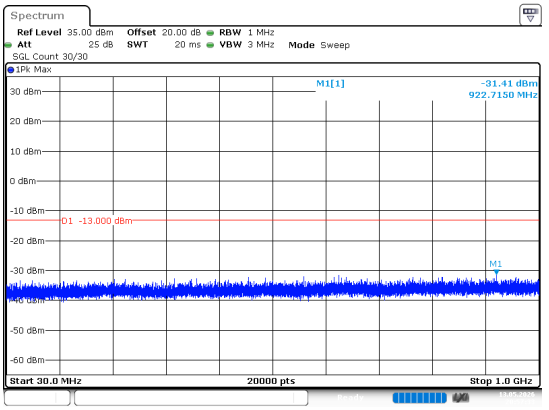
GSM 1900, Normal

Mode	Below 1G Value (dBm)	Above 1G Value (dBm)	Limit	Verdict
GPRS_Low_GMSK	-31.41	-26.66	See Graphs	Pass
GPRS_Middle_GMSK	-32.02	-26.92	See Graphs	Pass
GPRS_High_GMSK	-31.47	-27.13	See Graphs	Pass

GSM 1900, Normal

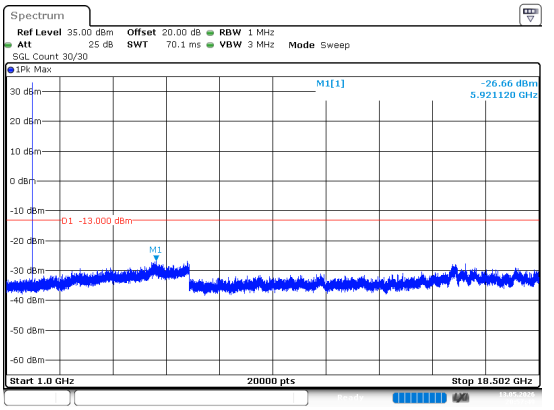
GPRS_Low_GMSK

Below 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:57:33

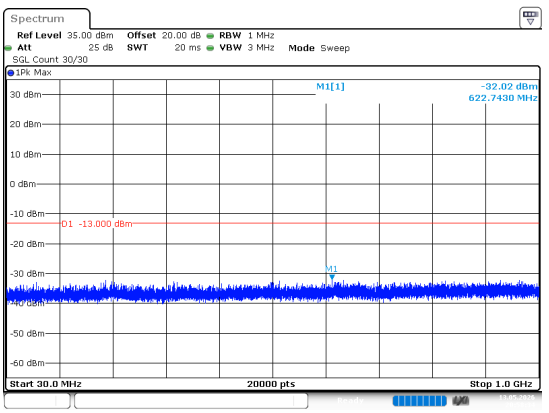
Above 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:57:48

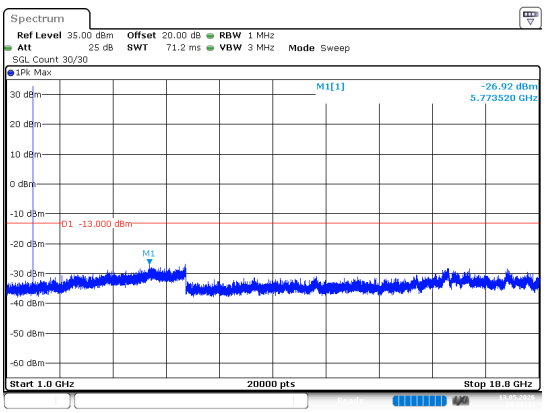
GPRS_Middle_GMSK

Below 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:58:34

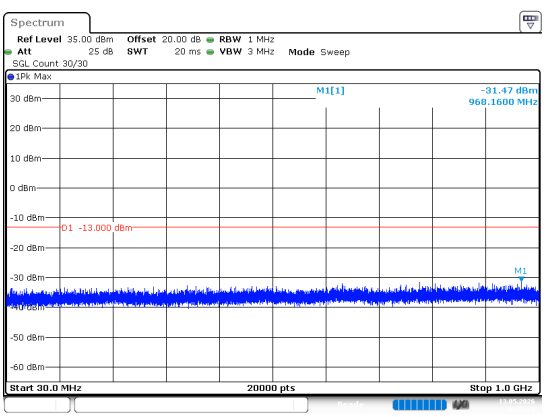
Above 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:58:49

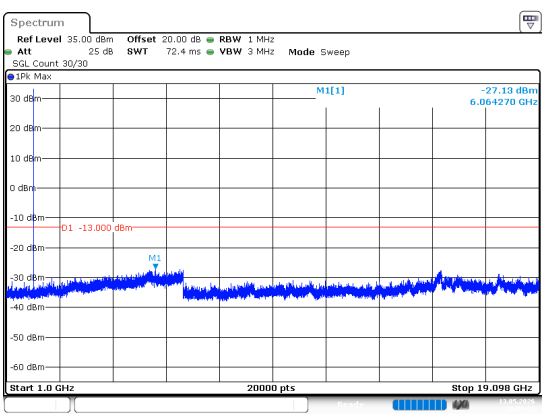
GPRS_High_GMSK

Below 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:59:24

Above 1G



ProjectNo.:2602S53473E-RF Tester:Fermin Fu
Date: 13.MAY.2026 20:59:38

***** END *****