

Appendix for GPRS

Report No.: BCTC2502904596-5E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

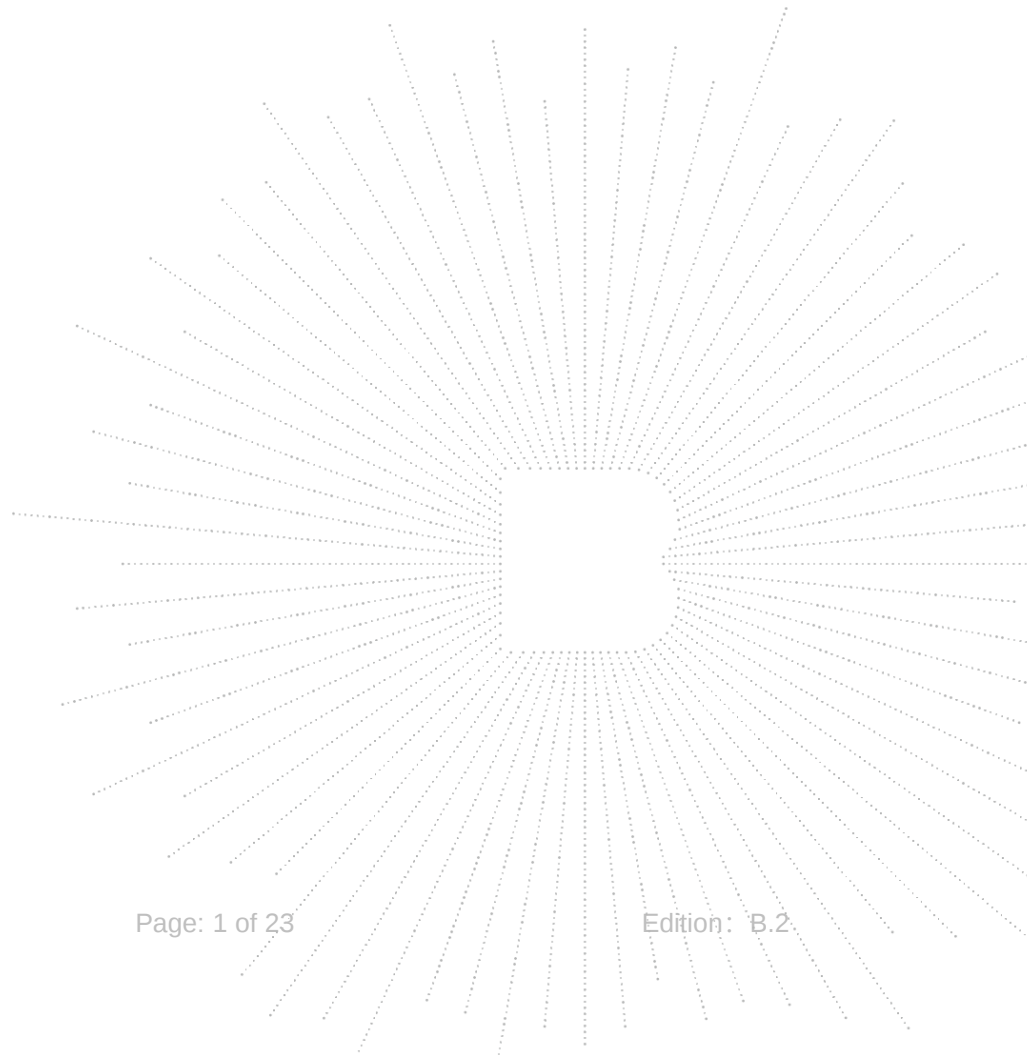
Test Model: C1

Tested Date: 2025-02-21 to 2025-03-21

Shenzhen BCTC Testing Co., Ltd.

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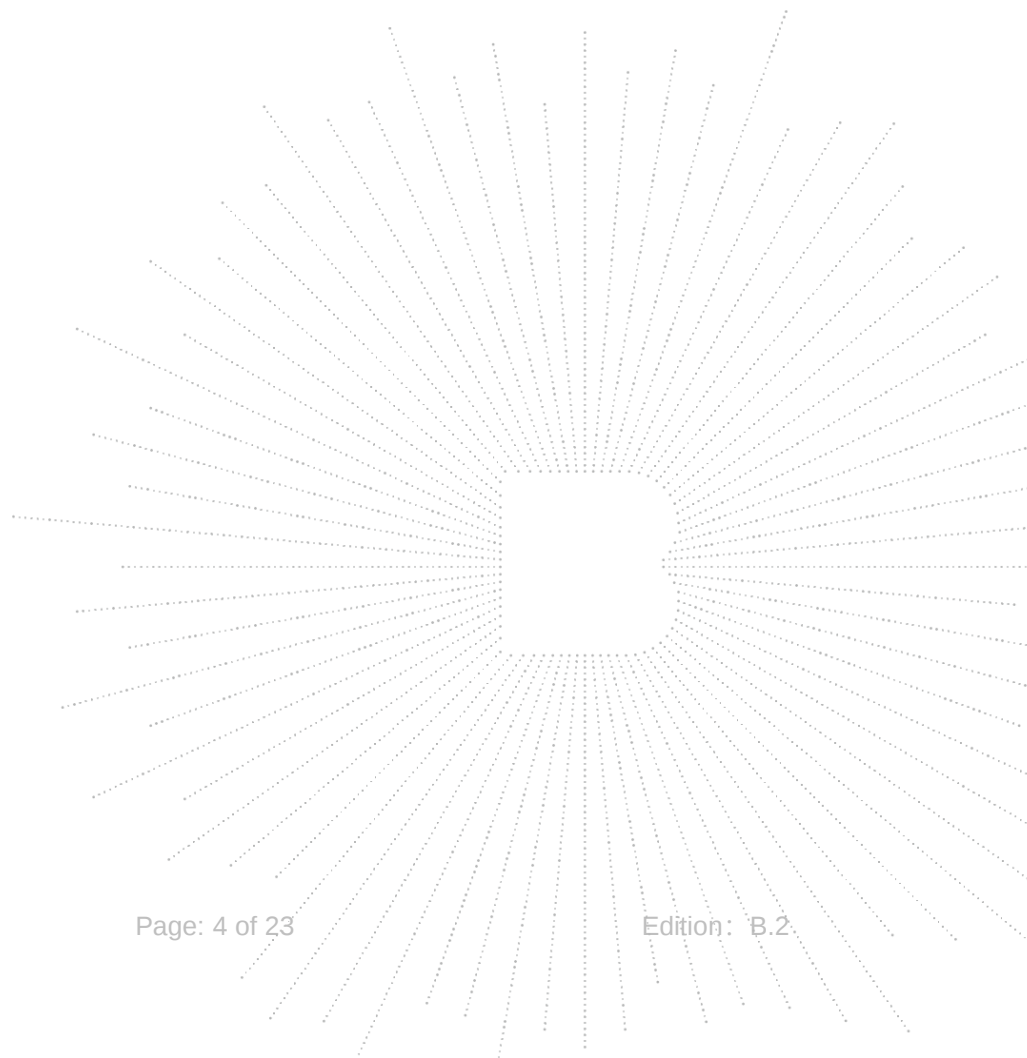
1 Conducted output power

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
NVNT	GPRS850 1 Slot	128	824.2	33.16	PASS
NVNT	GPRS850 1 Slot	190	836.6	33.12	PASS
NVNT	GPRS850 1 Slot	251	848.8	33.18	PASS
NVNT	GPRS850 2 Slot	128	824.2	30.86	PASS
NVNT	GPRS850 2 Slot	190	836.6	30.75	PASS
NVNT	GPRS850 2 Slot	251	848.8	30.77	PASS
NVNT	GPRS850 3 Slot	128	824.2	28.67	PASS
NVNT	GPRS850 3 Slot	190	836.6	28.58	PASS
NVNT	GPRS850 3 Slot	251	848.8	28.59	PASS
NVNT	GPRS850 4 Slot	128	824.2	26.51	PASS
NVNT	GPRS850 4 Slot	190	836.6	26.37	PASS
NVNT	GPRS850 4 Slot	251	848.8	26.39	PASS
NVNT	GPRS1900 1 Slot	512	1850.2	30.01	PASS
NVNT	GPRS1900 1 Slot	661	1880	30.07	PASS
NVNT	GPRS1900 1 Slot	810	1909.8	30.05	PASS
NVNT	GPRS1900 2 Slot	512	1850.2	27.90	PASS
NVNT	GPRS1900 2 Slot	661	1880	27.69	PASS
NVNT	GPRS1900 2 Slot	810	1909.8	27.51	PASS
NVNT	GPRS1900 3 Slot	512	1850.2	25.71	PASS
NVNT	GPRS1900 3 Slot	661	1880	25.52	PASS
NVNT	GPRS1900 3 Slot	810	1909.8	25.34	PASS
NVNT	GPRS1900 4 Slot	512	1850.2	23.65	PASS
NVNT	GPRS1900 4 Slot	661	1880	23.44	PASS
NVNT	GPRS1900 4 Slot	810	1909.8	23.25	PASS

2 Frequency stability

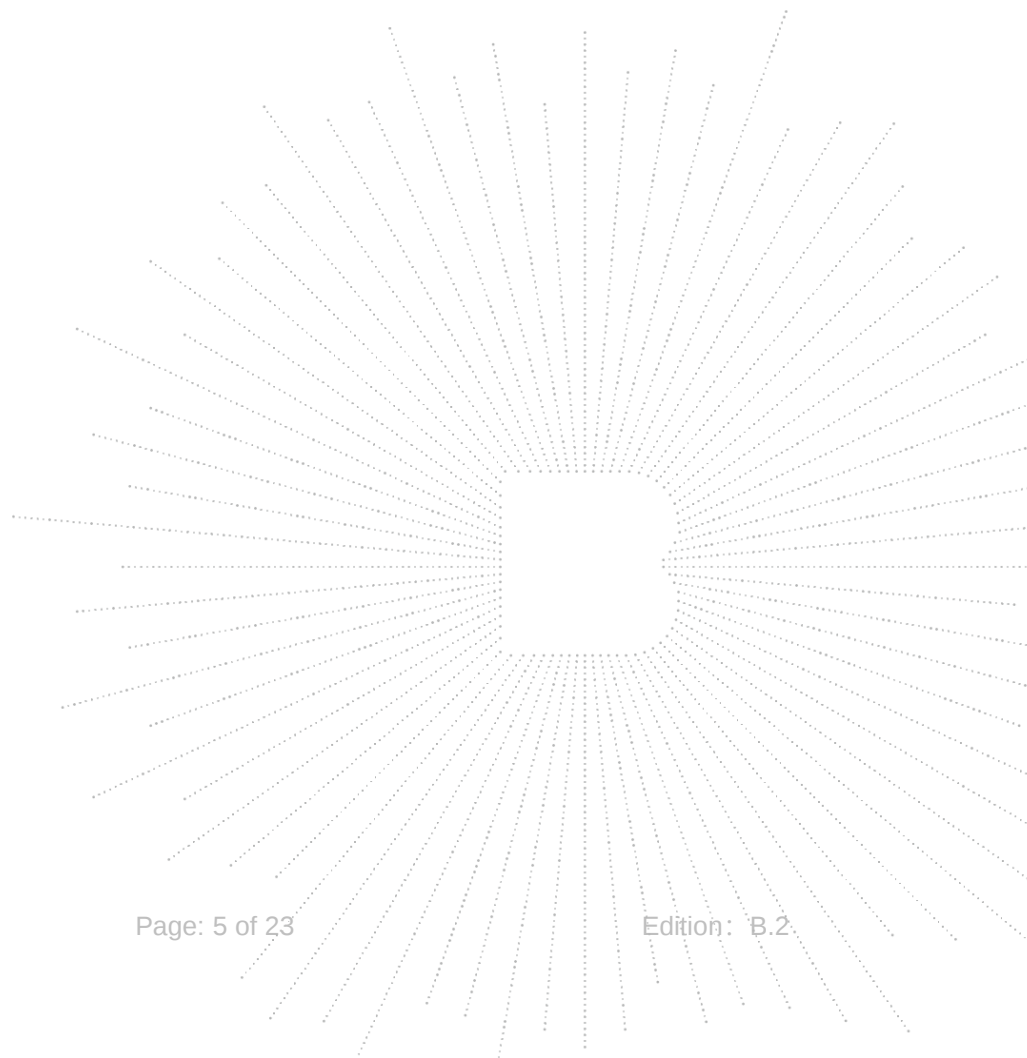
Condition	Band	Channel	Frequency (MHz)	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	GPRS850	128	824.2	NV	NT	12.33	0.015	PASS
NVNT	GPRS850	190	836.6	NV	NT	20.37	0.024	PASS
NVNT	GPRS850	251	848.8	NV	NT	13.50	0.016	PASS
NVNT	GPRS1900	512	1850.2	NV	NT	27.57	0.015	PASS
NVNT	GPRS1900	661	1880	NV	NT	18.34	0.010	PASS
NVNT	GPRS1900	810	1909.8	NV	NT	7.52	0.004	PASS
NVNT	GPRS850	128	824.2	NV	-30	19.66	0.024	PASS
NVNT	GPRS850	128	824.2	NV	-20	16.05	0.019	PASS
NVNT	GPRS850	128	824.2	NV	0	12.37	0.015	PASS
NVNT	GPRS850	128	824.2	NV	10	14.43	0.018	PASS
NVNT	GPRS850	128	824.2	NV	20	15.50	0.019	PASS
NVNT	GPRS850	128	824.2	NV	30	12.69	0.015	PASS
NVNT	GPRS850	128	824.2	NV	40	9.04	0.011	PASS
NVNT	GPRS850	128	824.2	NV	50	10.49	0.013	PASS
NVNT	GPRS850	190	836.6	NV	-30	24.05	0.029	PASS
NVNT	GPRS850	190	836.6	NV	-20	19.98	0.024	PASS
NVNT	GPRS850	190	836.6	NV	0	20.86	0.025	PASS
NVNT	GPRS850	190	836.6	NV	10	19.53	0.023	PASS
NVNT	GPRS850	190	836.6	NV	20	20.11	0.024	PASS
NVNT	GPRS850	190	836.6	NV	30	13.56	0.016	PASS
NVNT	GPRS850	190	836.6	NV	40	15.40	0.018	PASS
NVNT	GPRS850	190	836.6	NV	50	16.53	0.020	PASS
NVNT	GPRS850	251	848.8	NV	-30	21.31	0.025	PASS
NVNT	GPRS850	251	848.8	NV	-20	16.14	0.019	PASS
NVNT	GPRS850	251	848.8	NV	0	10.53	0.012	PASS
NVNT	GPRS850	251	848.8	NV	10	13.56	0.016	PASS
NVNT	GPRS850	251	848.8	NV	20	13.85	0.016	PASS
NVNT	GPRS850	251	848.8	NV	30	14.27	0.017	PASS
NVNT	GPRS850	251	848.8	NV	40	15.21	0.018	PASS
NVNT	GPRS850	251	848.8	NV	50	15.59	0.018	PASS
NVNT	GPRS1900	512	1850.2	NV	-30	14.37	0.008	PASS
NVNT	GPRS1900	512	1850.2	NV	-20	6.20	0.003	PASS
NVNT	GPRS1900	512	1850.2	NV	0	15.30	0.008	PASS
NVNT	GPRS1900	512	1850.2	NV	10	17.76	0.010	PASS
NVNT	GPRS1900	512	1850.2	NV	20	8.59	0.005	PASS
NVNT	GPRS1900	512	1850.2	NV	30	18.14	0.010	PASS
NVNT	GPRS1900	512	1850.2	NV	40	22.31	0.012	PASS
NVNT	GPRS1900	512	1850.2	NV	50	16.85	0.009	PASS

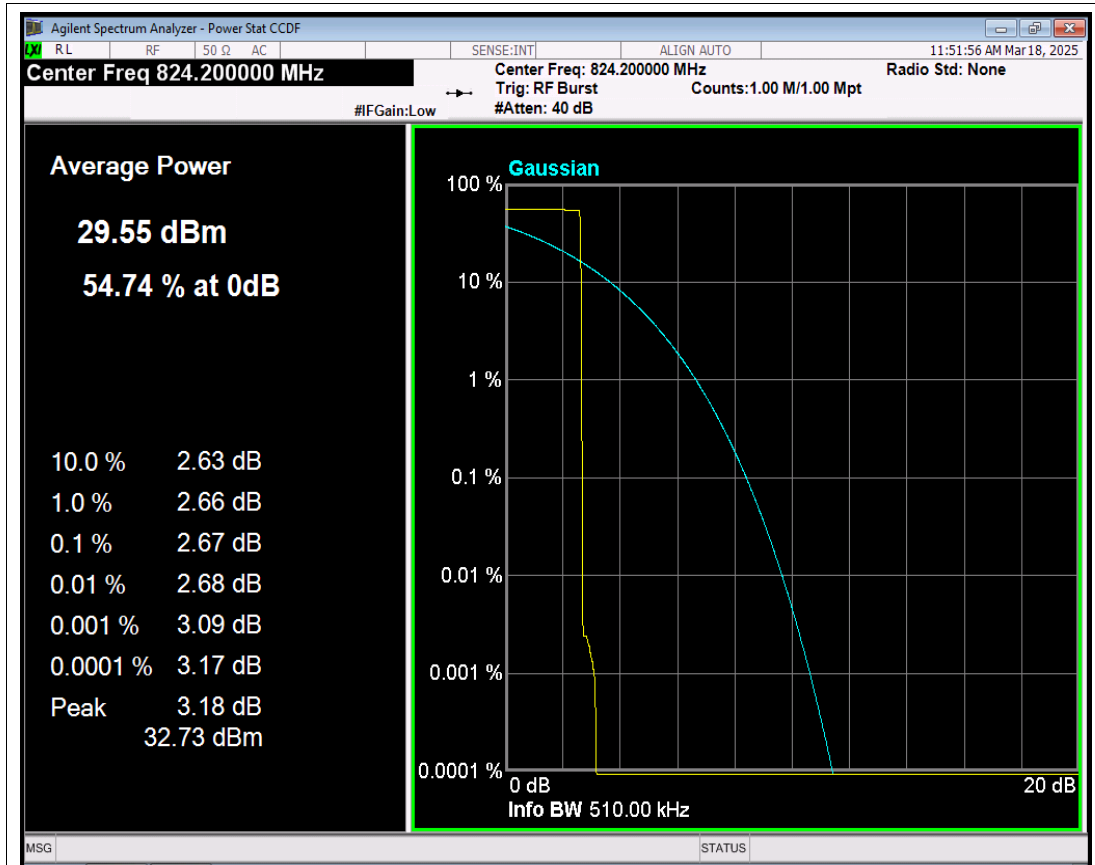
NVNT	GPRS1900	661	1880	NV	-30	12.33	0.007	PASS
NVNT	GPRS1900	661	1880	NV	-20	19.11	0.010	PASS
NVNT	GPRS1900	661	1880	NV	0	25.54	0.014	PASS
NVNT	GPRS1900	661	1880	NV	10	32.29	0.017	PASS
NVNT	GPRS1900	661	1880	NV	20	36.19	0.019	PASS
NVNT	GPRS1900	661	1880	NV	30	2.91	0.002	PASS
NVNT	GPRS1900	661	1880	NV	40	10.72	0.006	PASS
NVNT	GPRS1900	661	1880	NV	50	2.32	0.001	PASS
NVNT	GPRS1900	810	1909.8	NV	-30	7.65	0.004	PASS
NVNT	GPRS1900	810	1909.8	NV	-20	16.92	0.009	PASS
NVNT	GPRS1900	810	1909.8	NV	0	11.85	0.006	PASS
NVNT	GPRS1900	810	1909.8	NV	10	17.66	0.009	PASS
NVNT	GPRS1900	810	1909.8	NV	20	16.66	0.009	PASS
NVNT	GPRS1900	810	1909.8	NV	30	21.21	0.011	PASS
NVNT	GPRS1900	810	1909.8	NV	40	15.59	0.008	PASS
NVNT	GPRS1900	810	1909.8	NV	50	16.56	0.009	PASS



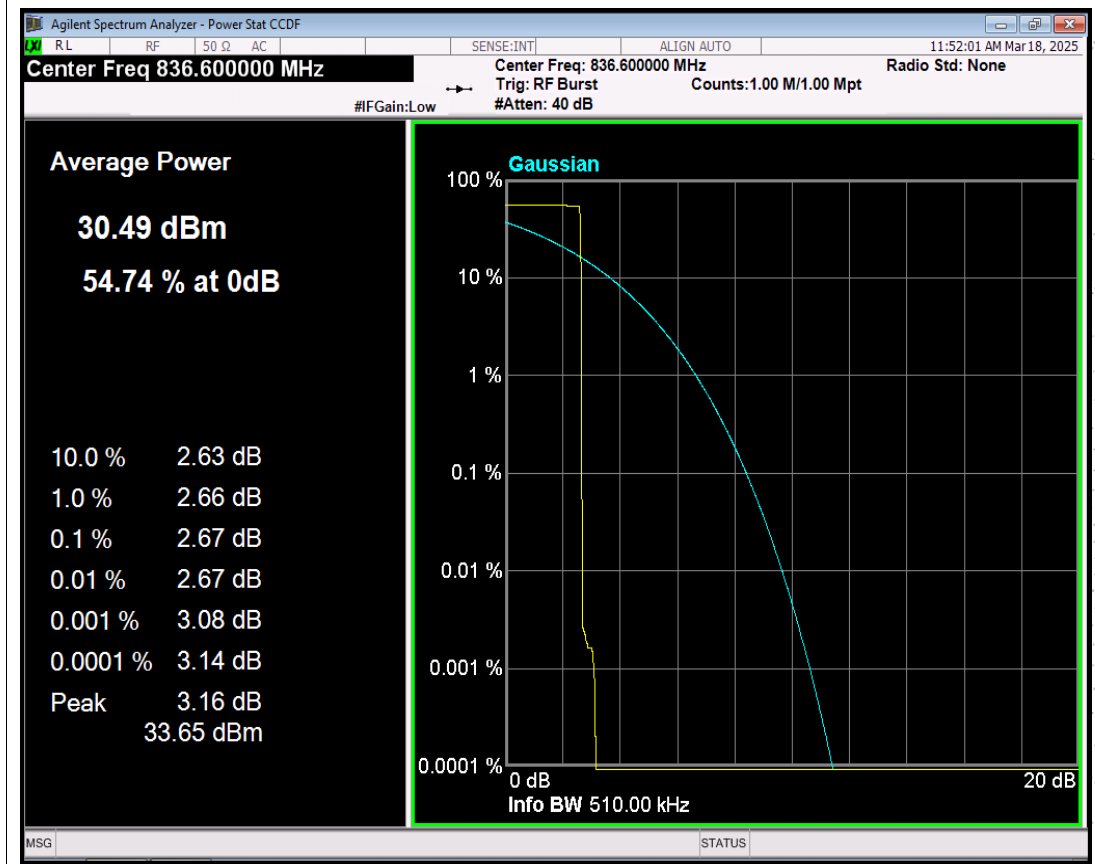
3 Peak-to-Average Ratio

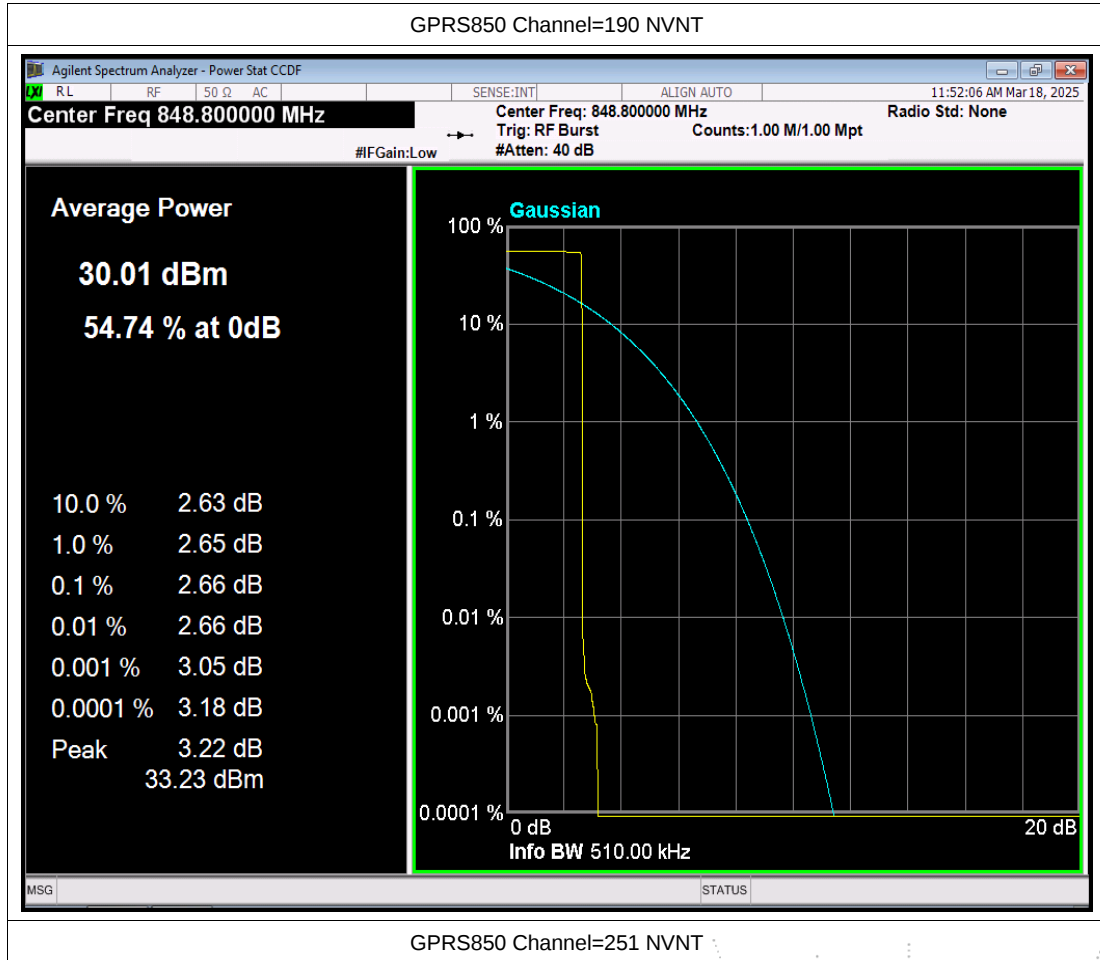
Condition	Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
NVNT	GPRS850	128	824.2	2.669723971	13.00	PASS
NVNT	GPRS850	190	836.6	2.667049287	13.00	PASS
NVNT	GPRS850	251	848.8	2.655283019	13.00	PASS
NVNT	GPRS1900	512	1850.2	2.649830312	13.00	PASS
NVNT	GPRS1900	661	1880	2.659481908	13.00	PASS
NVNT	GPRS1900	810	1909.8	2.666144227	13.00	PASS

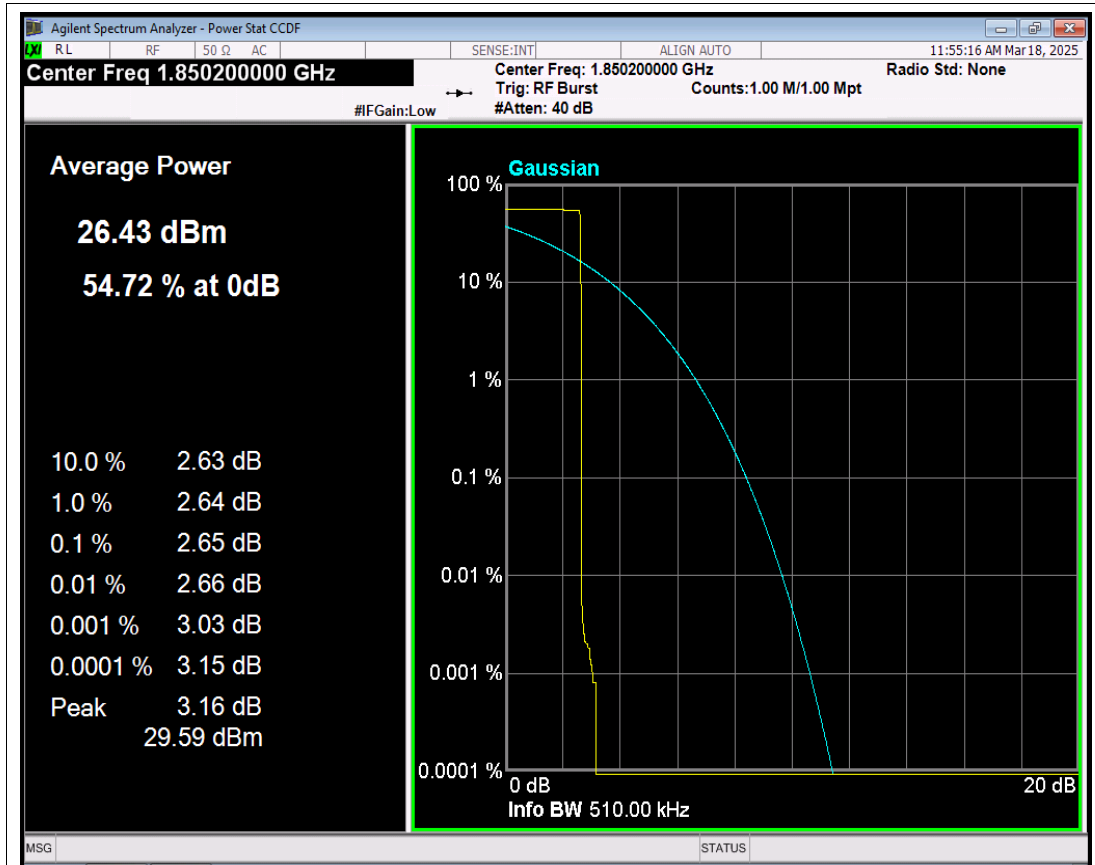




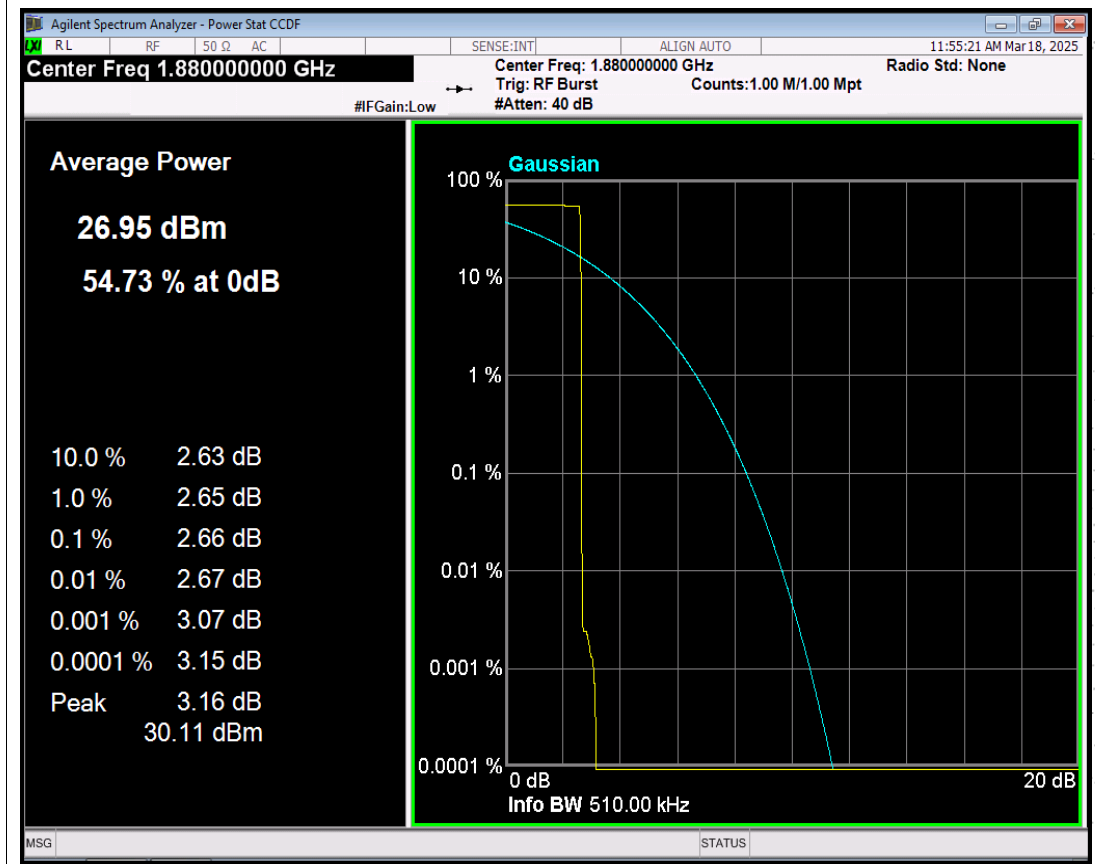
GPRS850 Channel=128 NVNT

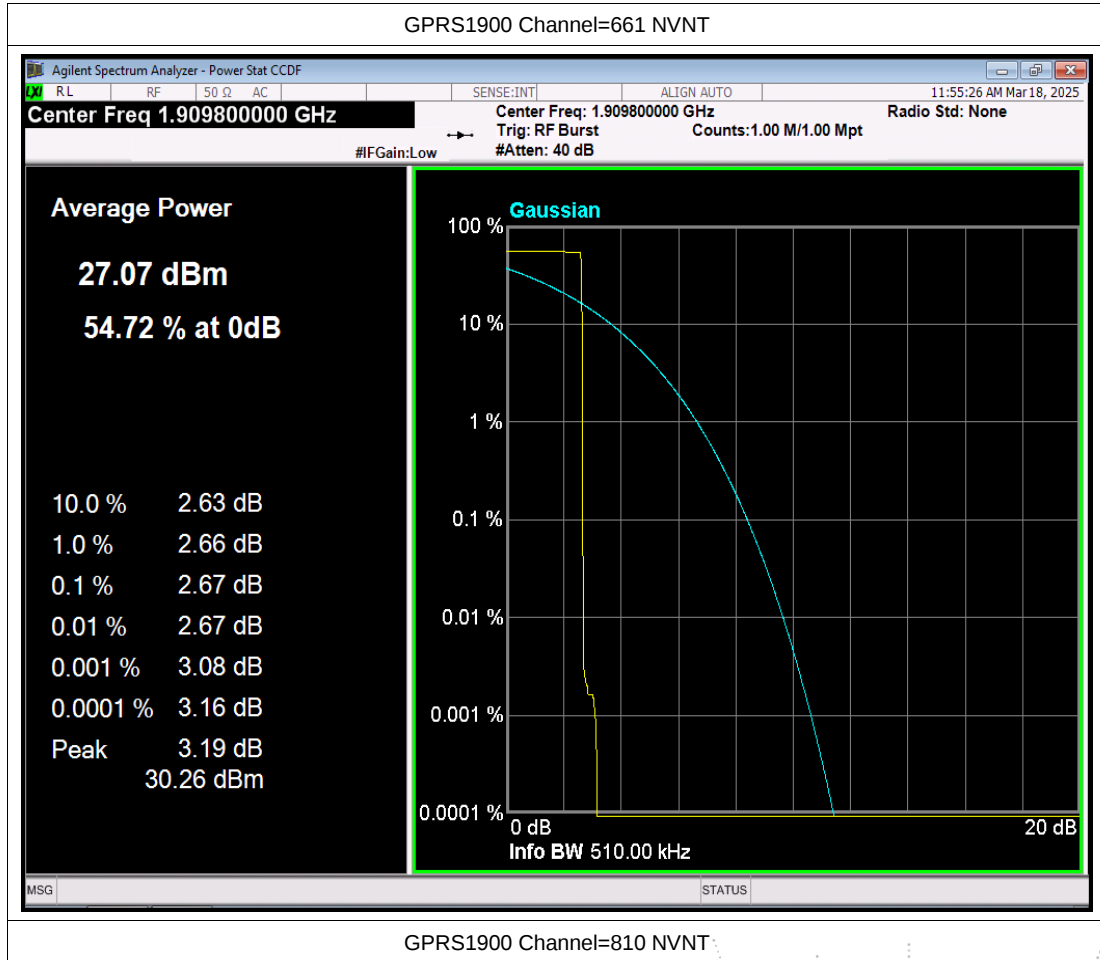






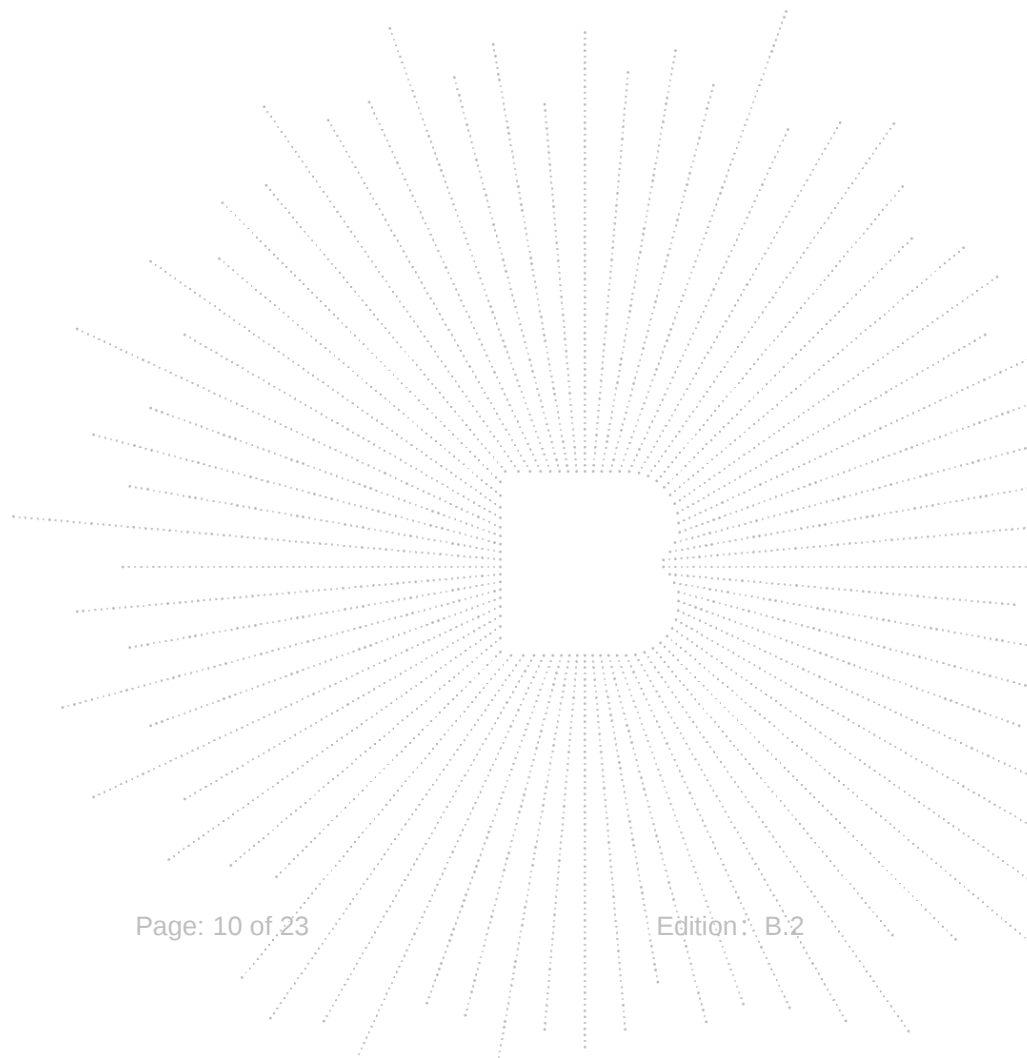
GPRS1900 Channel=512 NVNT

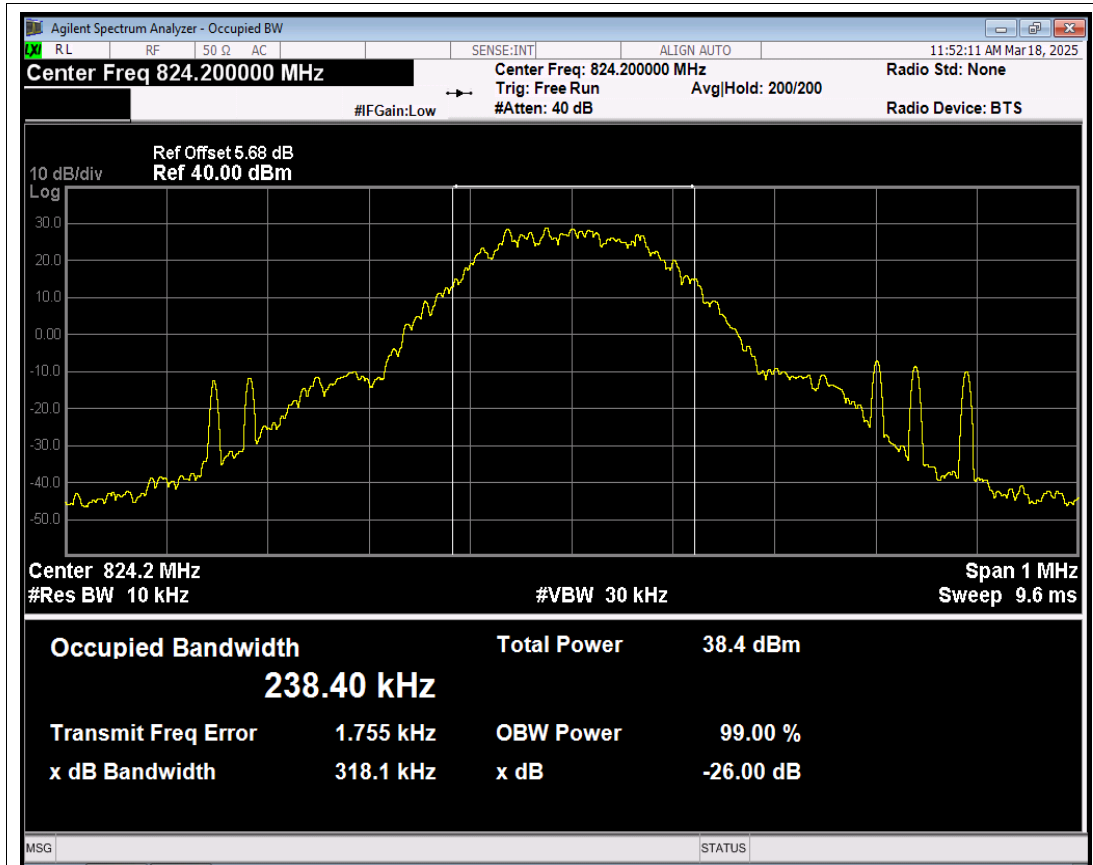




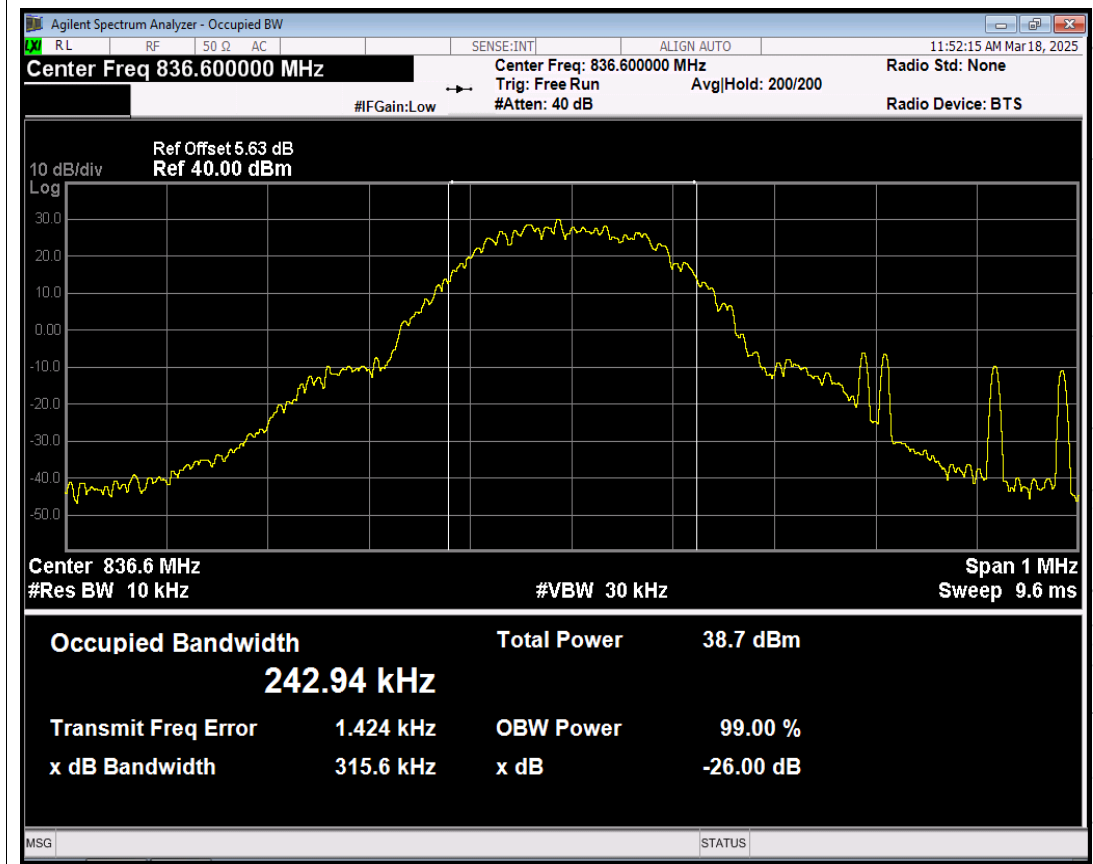
4 Occupied bandwidth

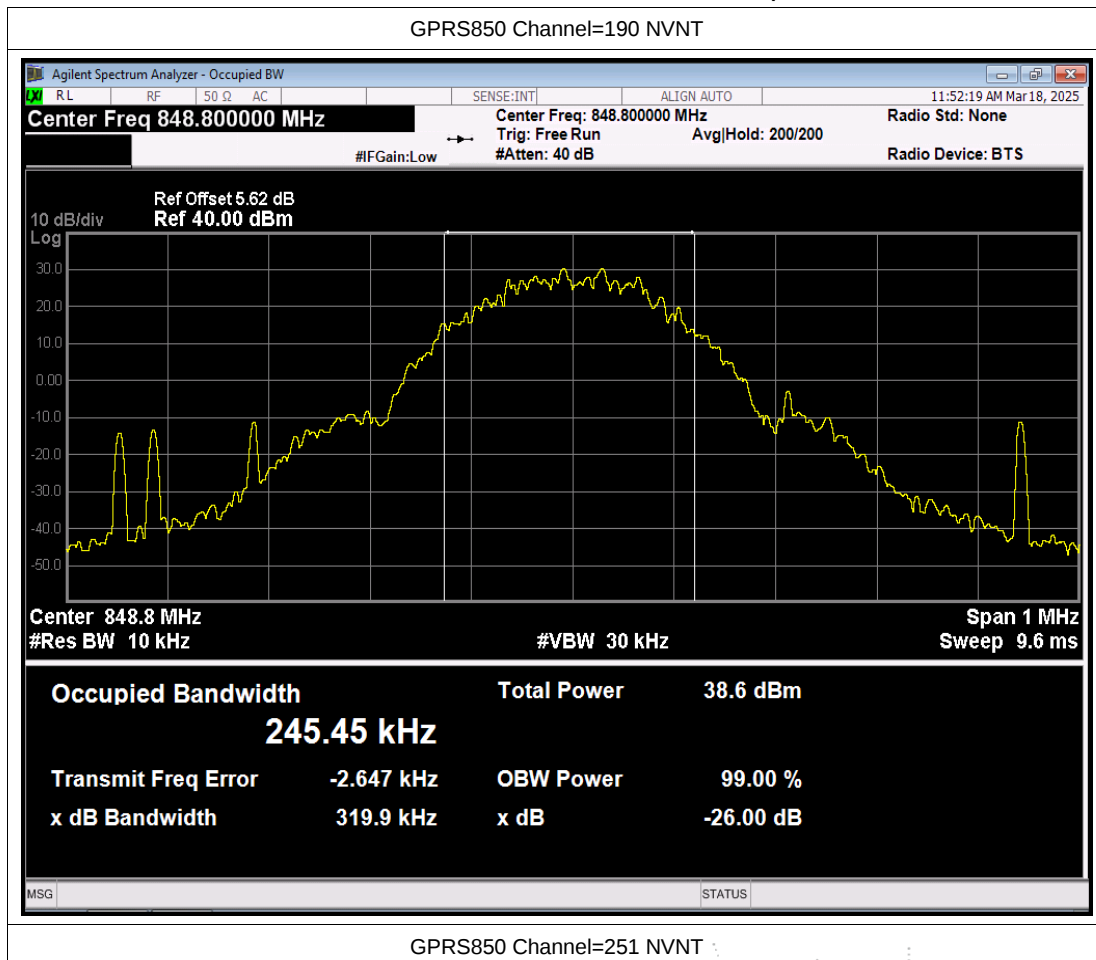
Condition	Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
NVNT	GPRS850	128	824.2	238.396	318.144	PASS
NVNT	GPRS850	190	836.6	242.937	315.564	PASS
NVNT	GPRS850	251	848.8	245.452	319.892	PASS
NVNT	GPRS1900	512	1850.2	240.671	318.072	PASS
NVNT	GPRS1900	661	1880	246.644	313.841	PASS
NVNT	GPRS1900	810	1909.8	244.823	327.743	PASS

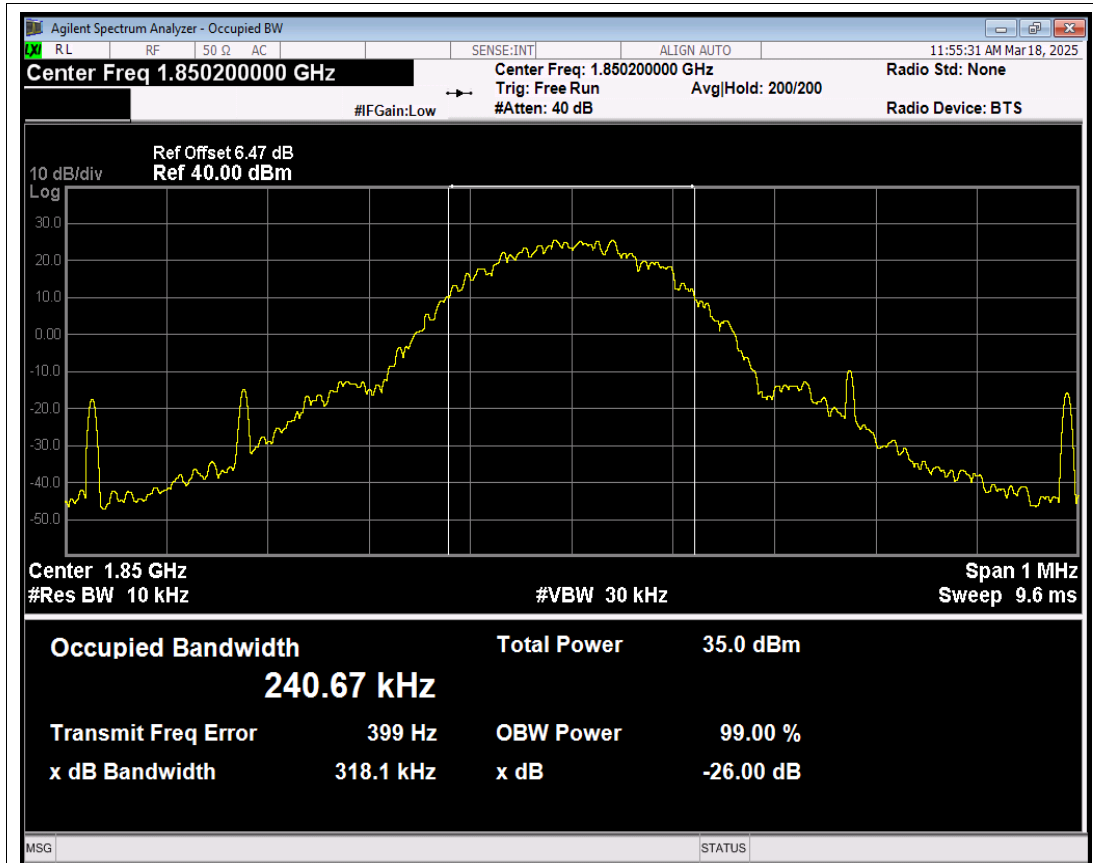




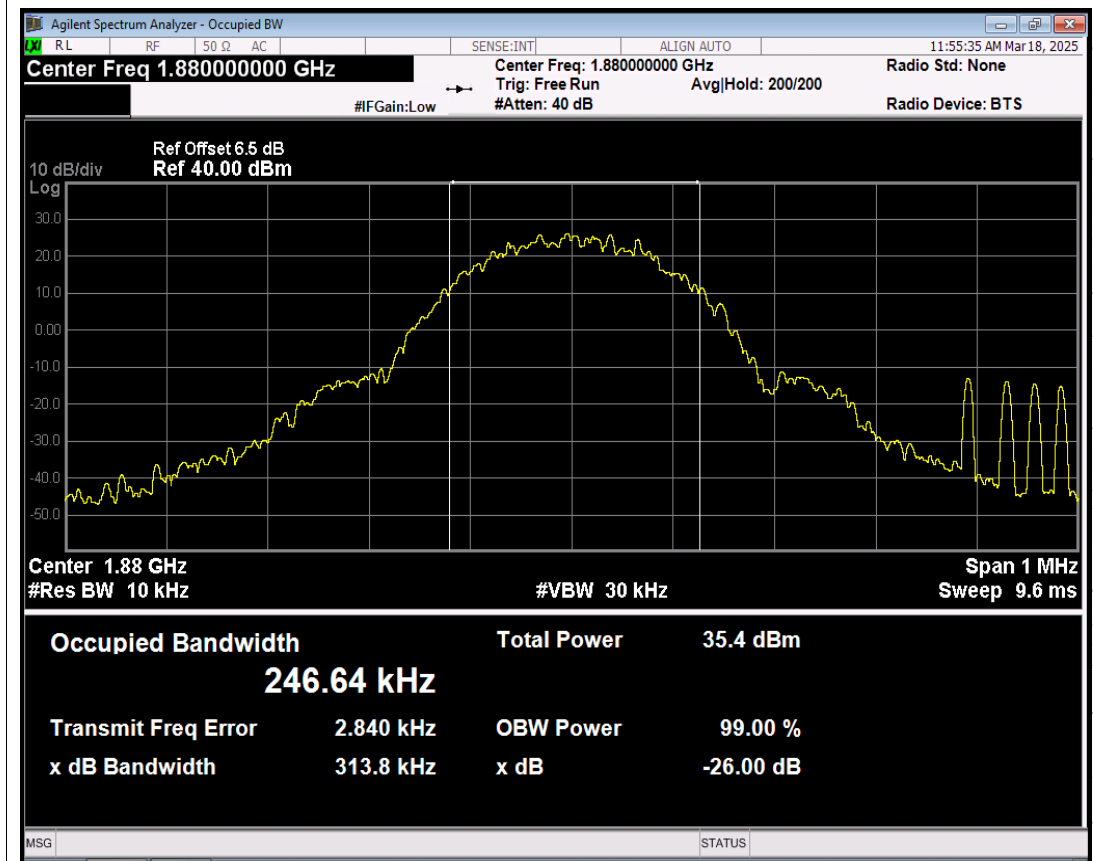
GPRS850 Channel=128 NVNT

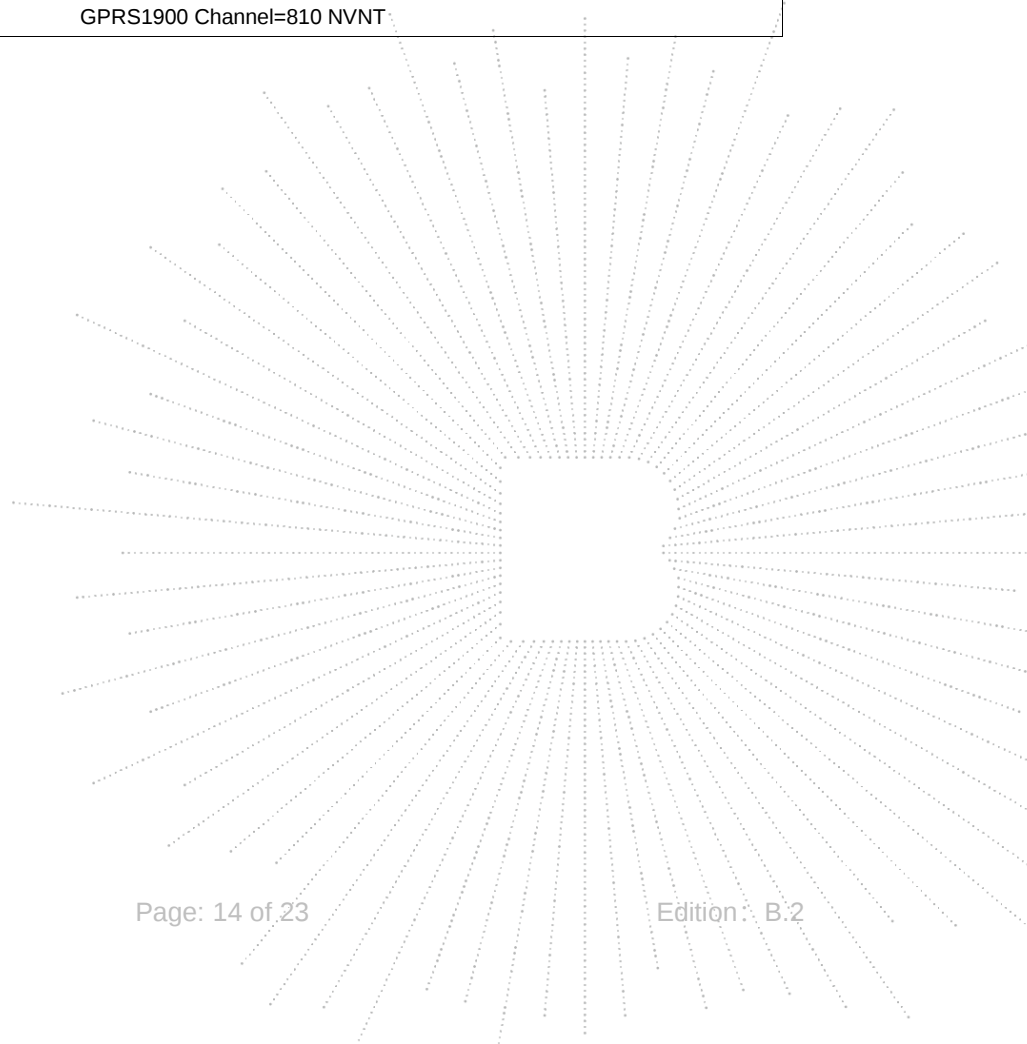
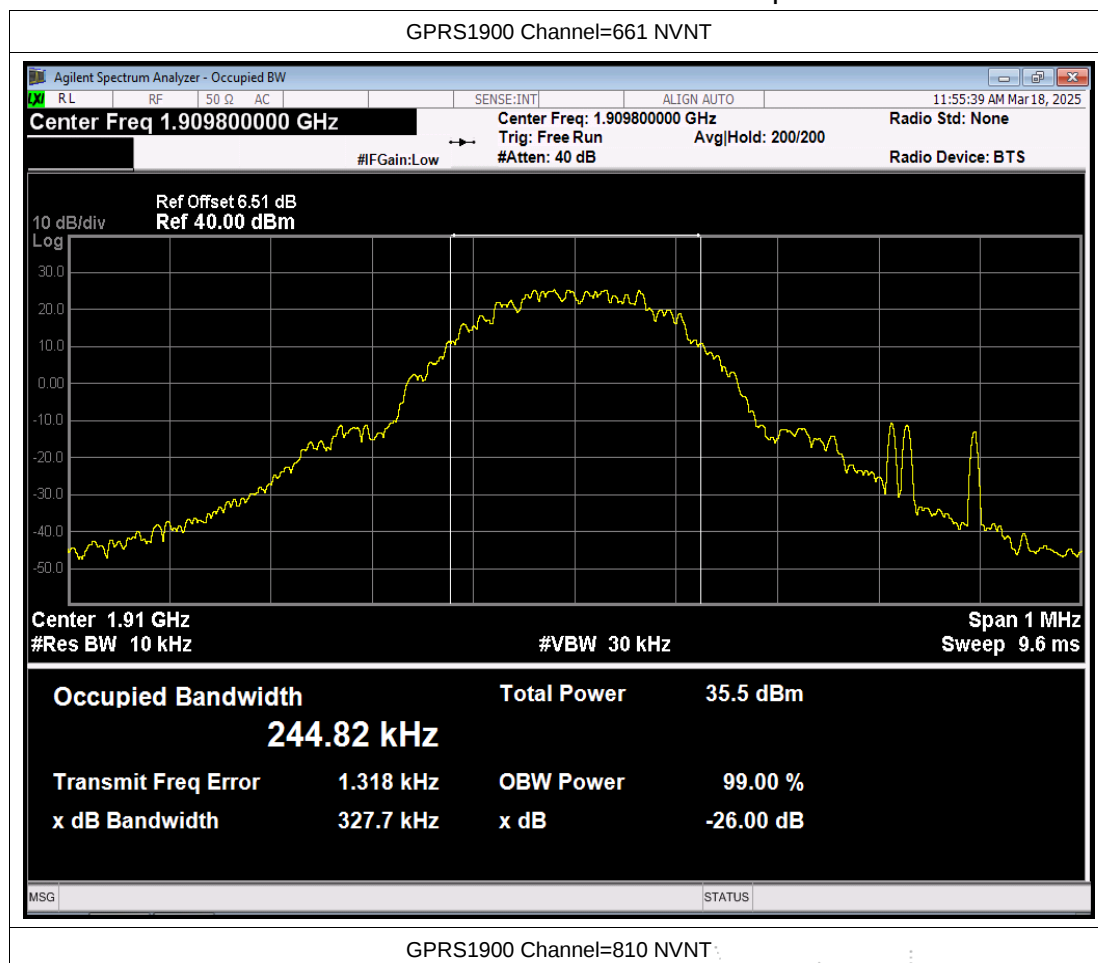






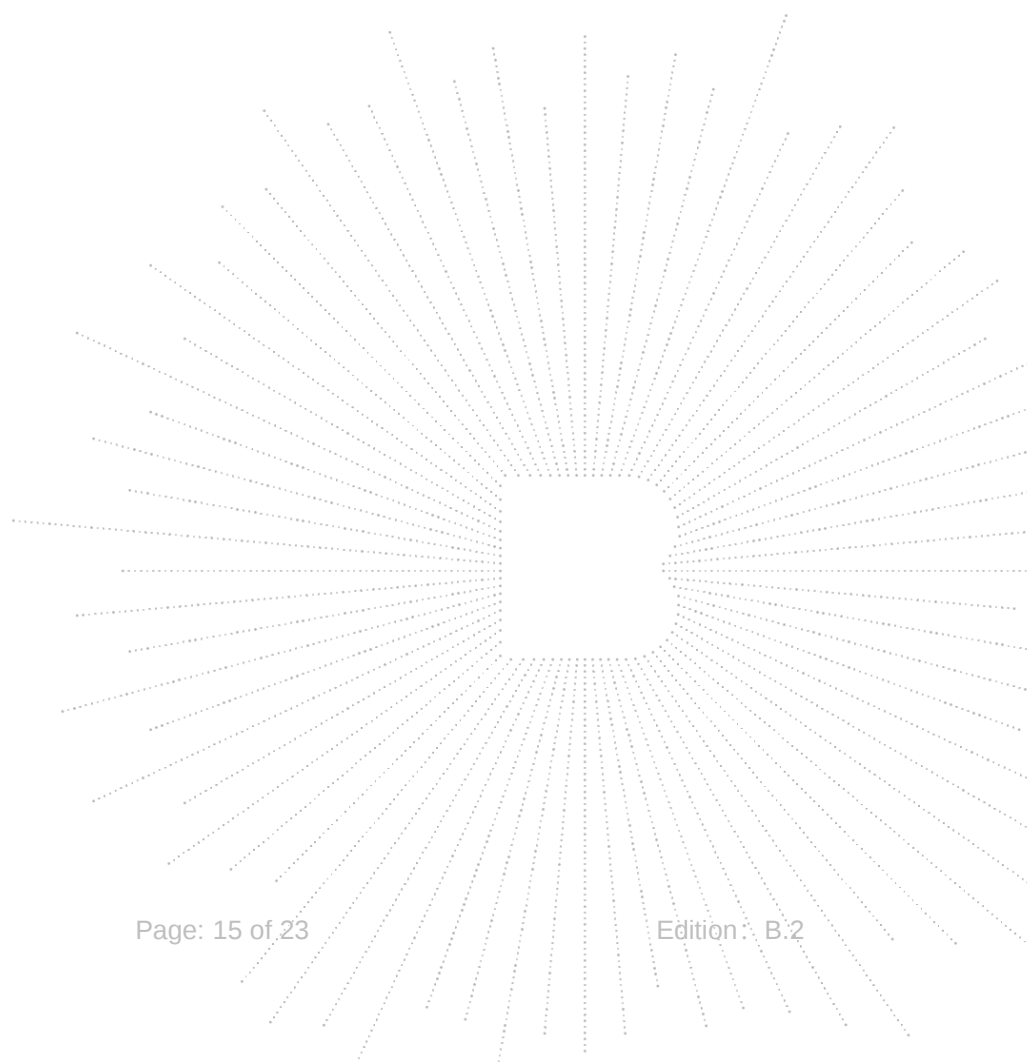
GPRS1900 Channel=512 NVNT

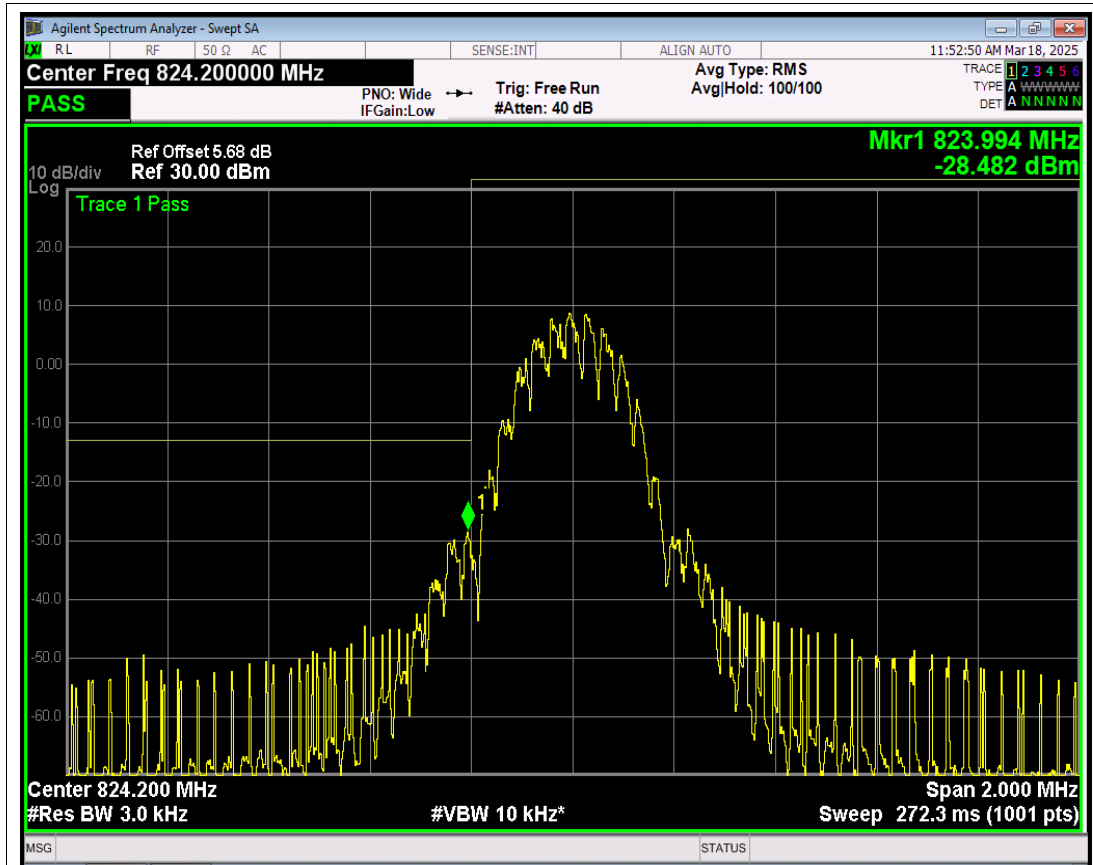




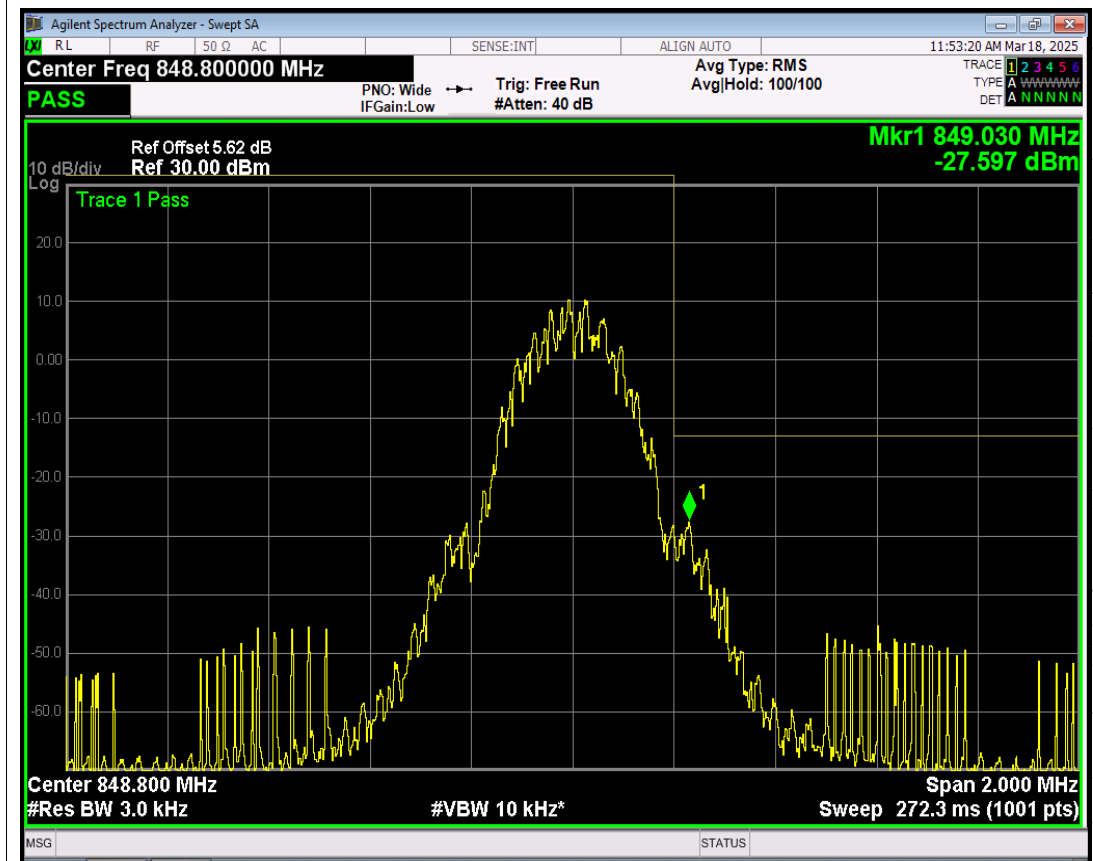
5 Band edge

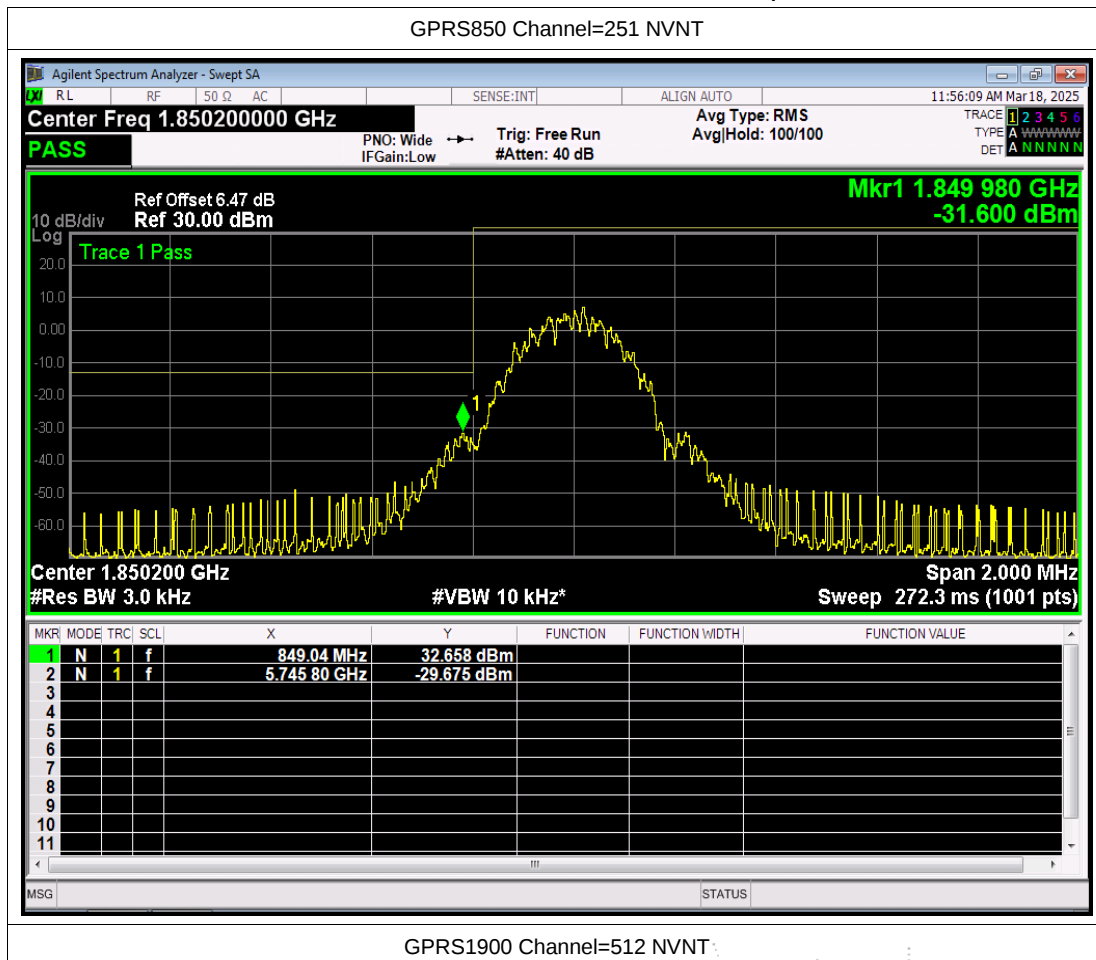
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	GPRS850	128	824.2	823.99	-28.48	-13	PASS
NVNT	GPRS850	251	848.8	849.03	-27.59	-13	PASS
NVNT	GPRS1900	512	1850.2	1849.98	-31.59	-13	PASS
NVNT	GPRS1900	810	1909.8	1910.02	-31.02	-13	PASS

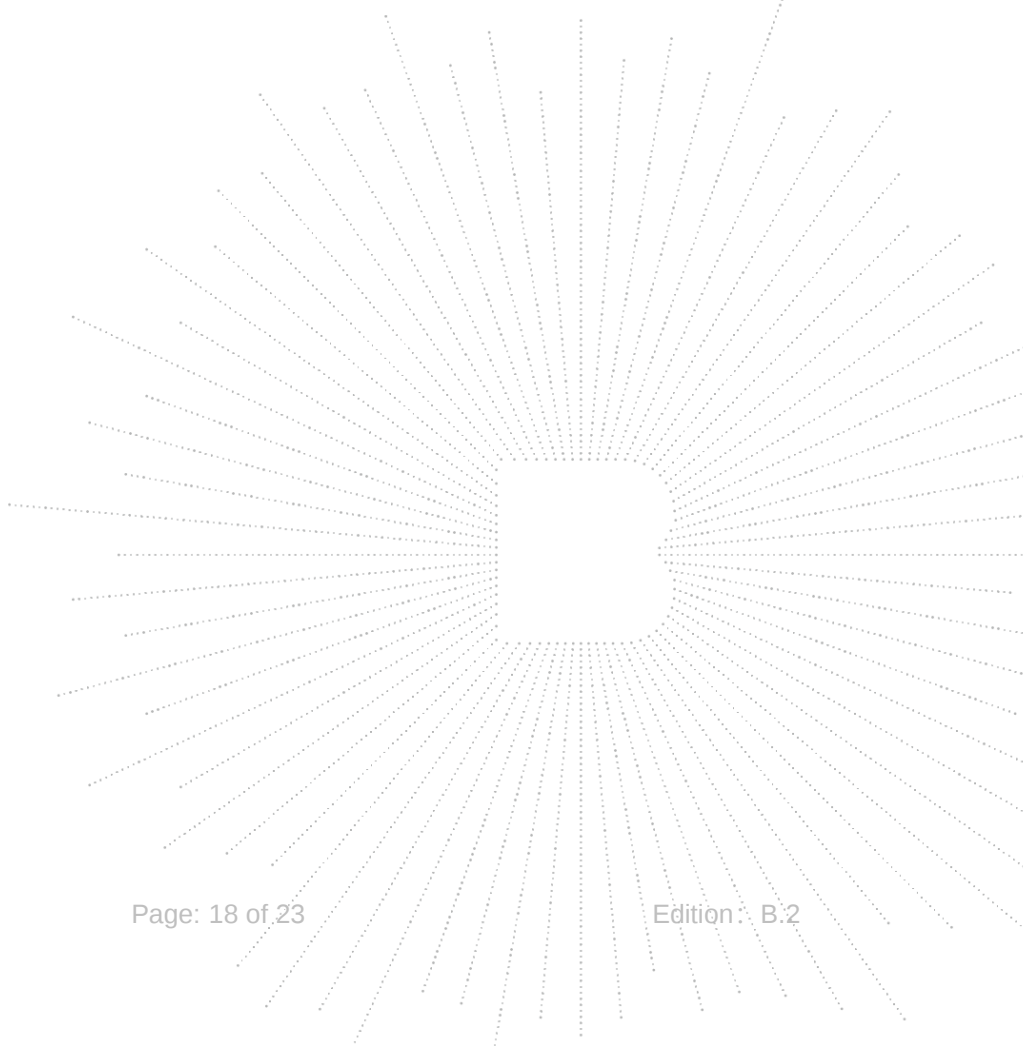
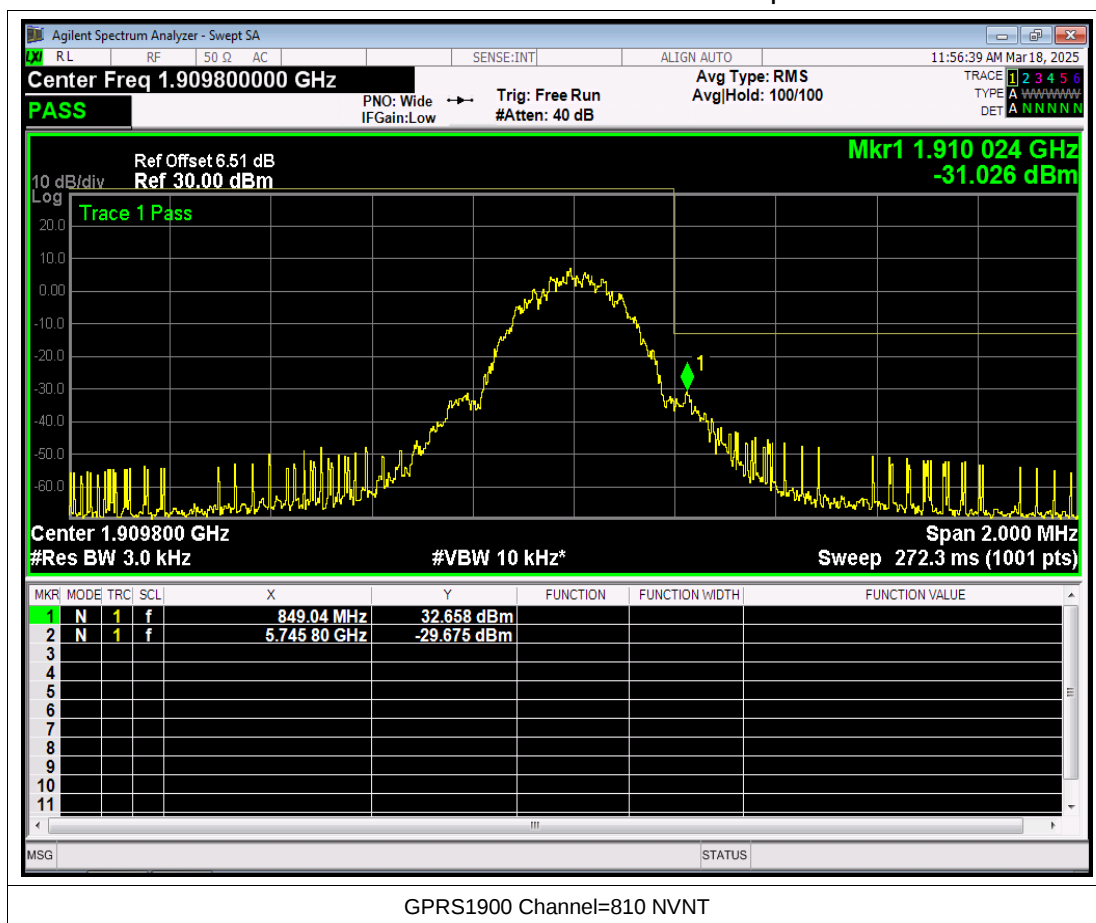




GPRS850 Channel=128 NVNT

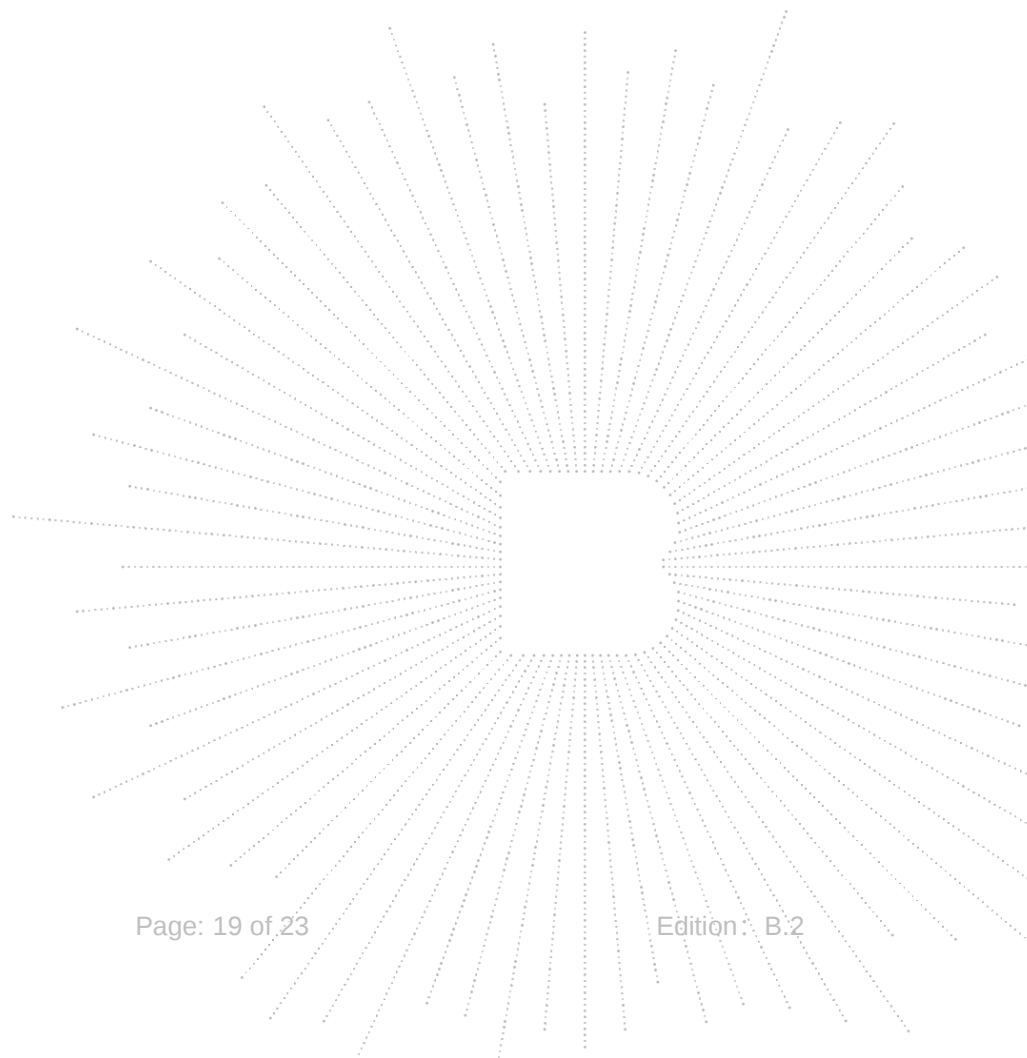


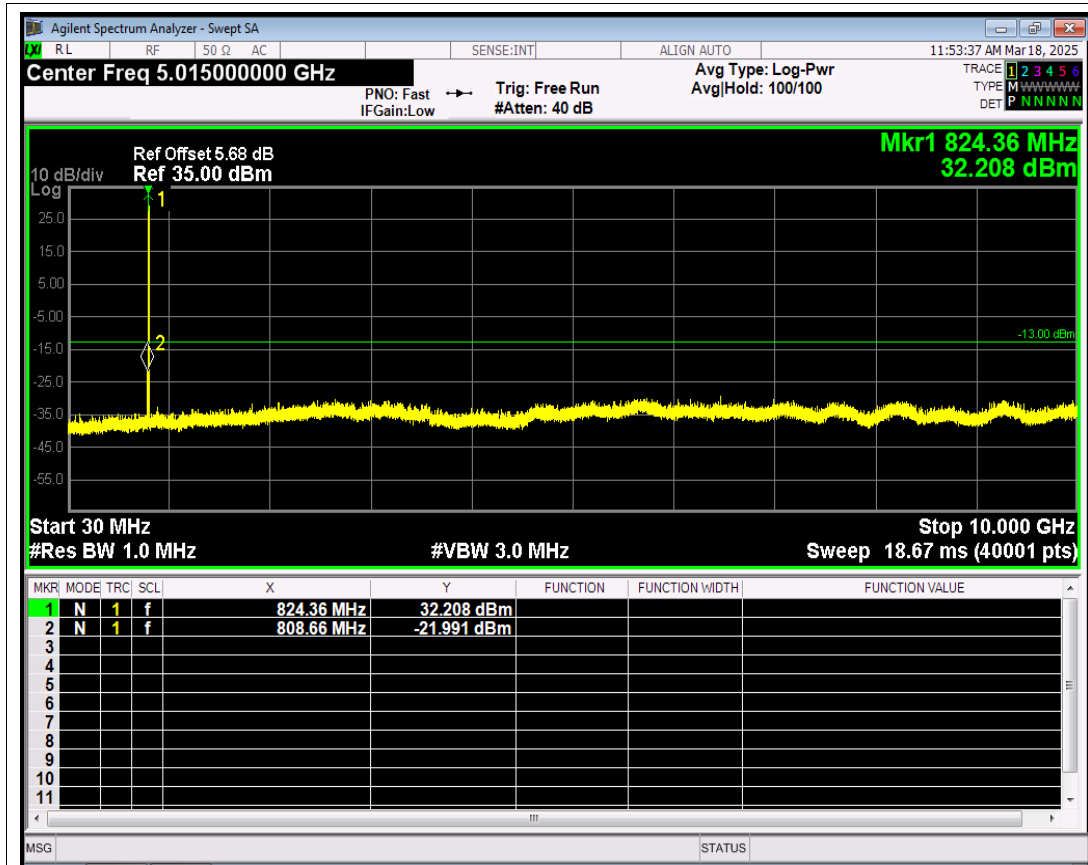




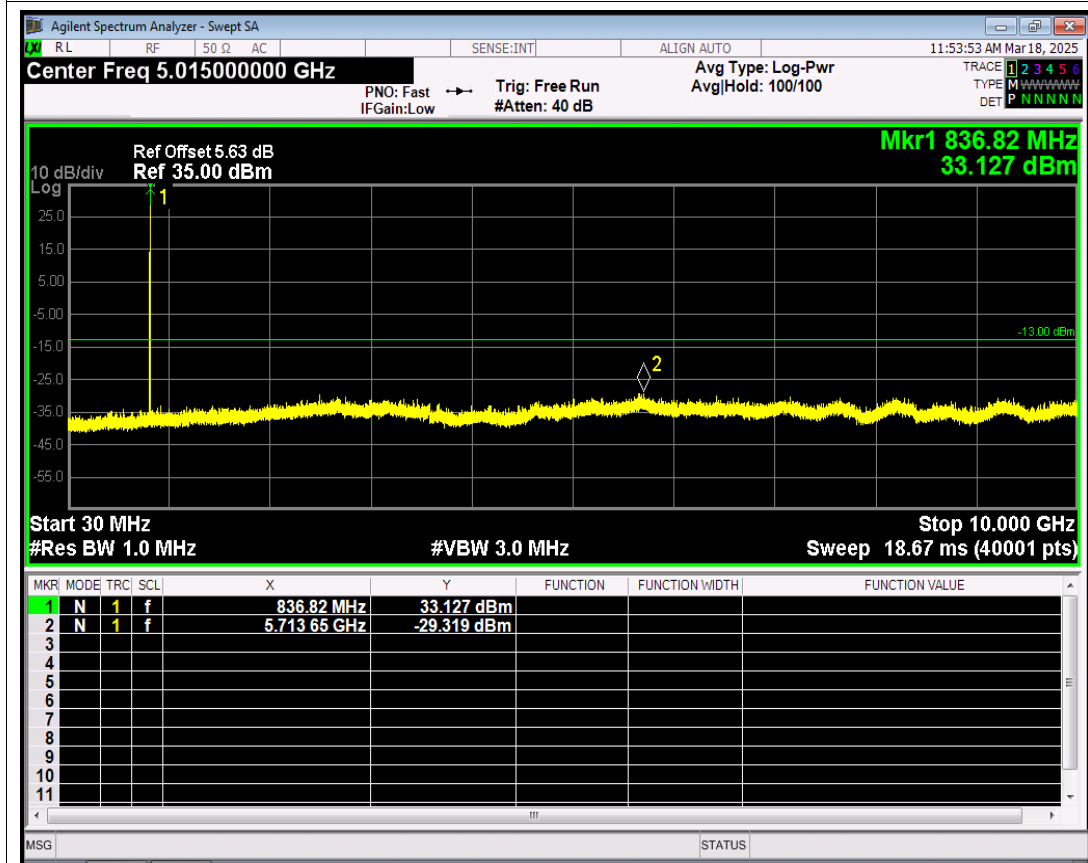
6 Out-of-band emissions

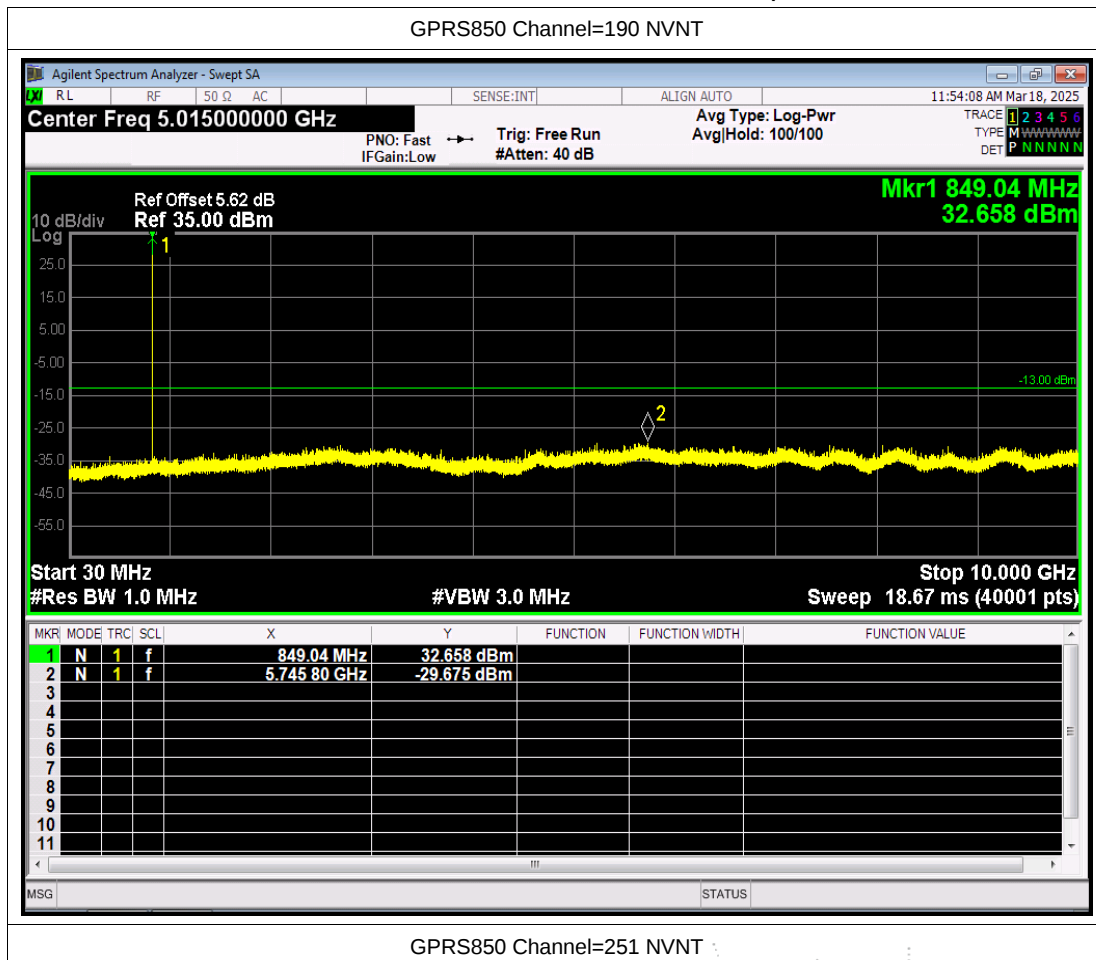
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	GPRS850	128	824.2	808.66	-21.99	-13	PASS
NVNT	GPRS850	190	836.6	5713.65	-29.31	-13	PASS
NVNT	GPRS850	251	848.8	5745.80	-29.67	-13	PASS
NVNT	GPRS1900	512	1850.2	19405.89	-24.89	-13	PASS
NVNT	GPRS1900	661	1880	19297.56	-24.77	-13	PASS
NVNT	GPRS1900	810	1909.8	19341.49	-24.09	-13	PASS

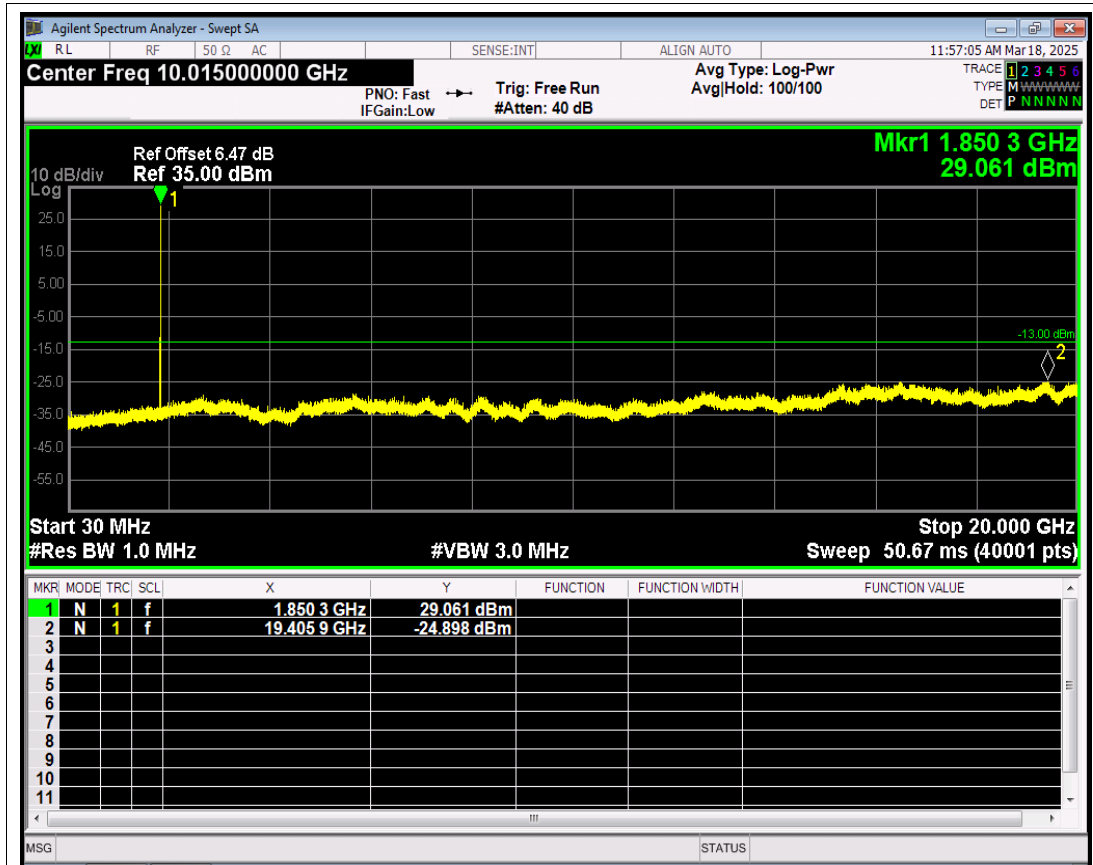




GPRS850 Channel=128 NVNT







GPRS1900 Channel=512 NVNT

