Appendix for EGPRS

Report No.:	BCTC2503327806-5E
Applicant:	Shenzhen Ouke Lianchuang Network Technology Co., Ltd
Product Name:	Car Multimedia Player
Test Model:	HT-S055
Tested Date:	2025-03-26 to 2025-04-27

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1.Conducted output power

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
NVNT	EGPRS850 1 Slot	128	824.2	32.67	PASS
NVNT	EGPRS850 1 Slot	190	836.6	33.68	PASS
NVNT	EGPRS850 1 Slot	251	848.8	33.59	PASS
NVNT	EGPRS850 2 Slot	128	824.2	32.54	PASS
NVNT	EGPRS850 2 Slot	190	836.6	33.57	PASS
NVNT	EGPRS850 2 Slot	251	848.8	33.40	PASS
NVNT	EGPRS850 3 Slot	128	824.2	32.34	PASS
NVNT	EGPRS850 3 Slot	190	836.6	33.33	PASS
NVNT	EGPRS850 3 Slot	251	848.8	33.20	PASS
NVNT	EGPRS850 4 Slot	128	824.2	32.10	PASS
NVNT	EGPRS850 4 Slot	190	836.6	33.11	PASS
NVNT	EGPRS850 4 Slot	251	848.8	32.99	PASS
NVNT	EGPRS1900 1 Slot	512	1850.2	25.45	PASS
NVNT	EGPRS1900 1 Slot	661	1880	25.09	PASS
NVNT	EGPRS1900 1 Slot	810	1909.8	24.57	PASS
NVNT	EGPRS1900 2 Slot	512	1850.2	25.45	PASS
NVNT	EGPRS1900 2 Slot	661	1880	25.01	PASS
NVNT	EGPRS1900 2 Slot	810	1909.8	25.06	PASS
NVNT	EGPRS1900 3 Slot	512	1850.2	24.93	PASS
NVNT	EGPRS1900 3 Slot	661	1880	24.45	PASS
NVNT	EGPRS1900 3 Slot	810	1909.8	25.18	PASS
NVNT	EGPRS1900 4 Slot	512	1850.2	25.24	PASS
NVNT	EGPRS1900 4 Slot	661	1880	25.02	PASS
NVNT	EGPRS1900 4 Slot	810	1909.8	24.99	PASS

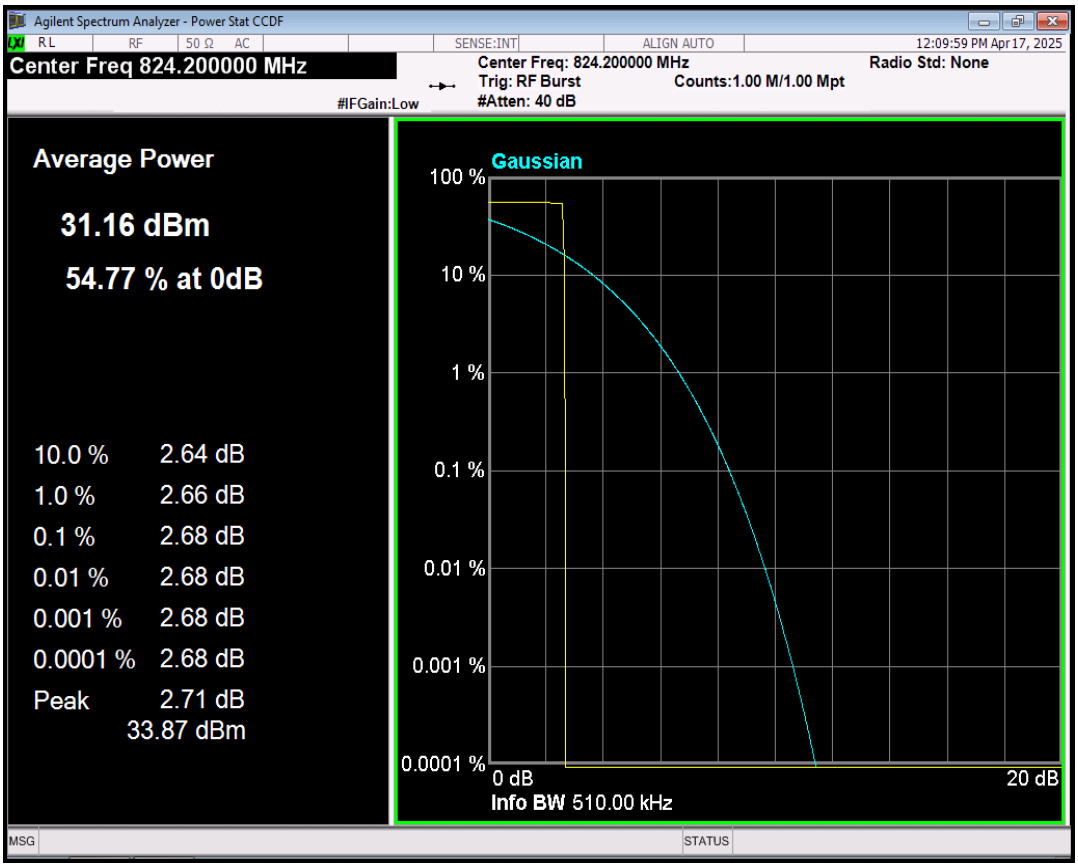
Appendix 2.Frequency stability

Condition	Band	Channel	Frequency (MHz)	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
NVNT	EGPRS850	128	824.2	LV	NT	21.02	0.026	-2.5	2.5	PASS
NVNT	EGPRS850	128	824.2	NV	NT	20.47	0.025	-2.5	2.5	PASS
NVNT	EGPRS850	128	824.2	HV	NT	21.18	0.026	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	LV	NT	24.50	0.029	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	NV	NT	28.15	0.034	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	HV	NT	26.70	0.032	-2.5	2.5	PASS
NVNT	EGPRS850	251	848.8	LV	NT	22.99	0.027	-2.5	2.5	PASS
NVNT	EGPRS850	251	848.8	NV	NT	19.02	0.022	-2.5	2.5	PASS
NVNT	EGPRS850	251	848.8	HV	NT	22.99	0.027	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	LV	NT	42.55	0.023	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	NV	NT	42.75	0.023	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	HV	NT	46.49	0.025	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	LV	NT	38.68	0.021	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	NV	NT	33.64	0.018	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	HV	NT	36.55	0.019	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	LV	NT	22.86	0.012	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	NV	NT	30.93	0.016	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	HV	NT	30.74	0.016	-2.5	2.5	PASS
NVNT	EGPRS850	128	824.2	NV	-30	9.62	0.012	-2.5	2.5	PASS
NVNT	EGPRS850	128	824.2	NV	-20	16.01	0.019	-2.5	2.5	PASS
NVNT	EGPRS850	128	824.2	NV	0	12.46	0.015	-2.5	2.5	PASS
NVNT	EGPRS850	128	824.2	NV	10	11.98	0.015	-2.5	2.5	PASS
NVNT	EGPRS850	128	824.2	NV	20	10.72	0.013	-2.5	2.5	PASS
NVNT	EGPRS850	128	824.2	NV	30	13.04	0.016	-2.5	2.5	PASS
NVNT	EGPRS850	128	824.2	NV	40	12.11	0.015	-2.5	2.5	PASS
NVNT	EGPRS850	128	824.2	NV	50	10.07	0.012	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	NV	-30	16.01	0.019	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	NV	-20	17.85	0.021	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	NV	0	16.01	0.019	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	NV	10	14.40	0.017	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	NV	20	18.31	0.022	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	NV	30	18.24	0.022	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	NV	40	17.53	0.021	-2.5	2.5	PASS
NVNT	EGPRS850	190	836.6	NV	50	15.40	0.018	-2.5	2.5	PASS
NVNT	EGPRS850	251	848.8	NV	-30	17.85	0.021	-2.5	2.5	PASS
NVNT	EGPRS850	251	848.8	NV	-20	16.89	0.020	-2.5	2.5	PASS
NVNT	EGPRS850	251	848.8	NV	0	16.79	0.020	-2.5	2.5	PASS

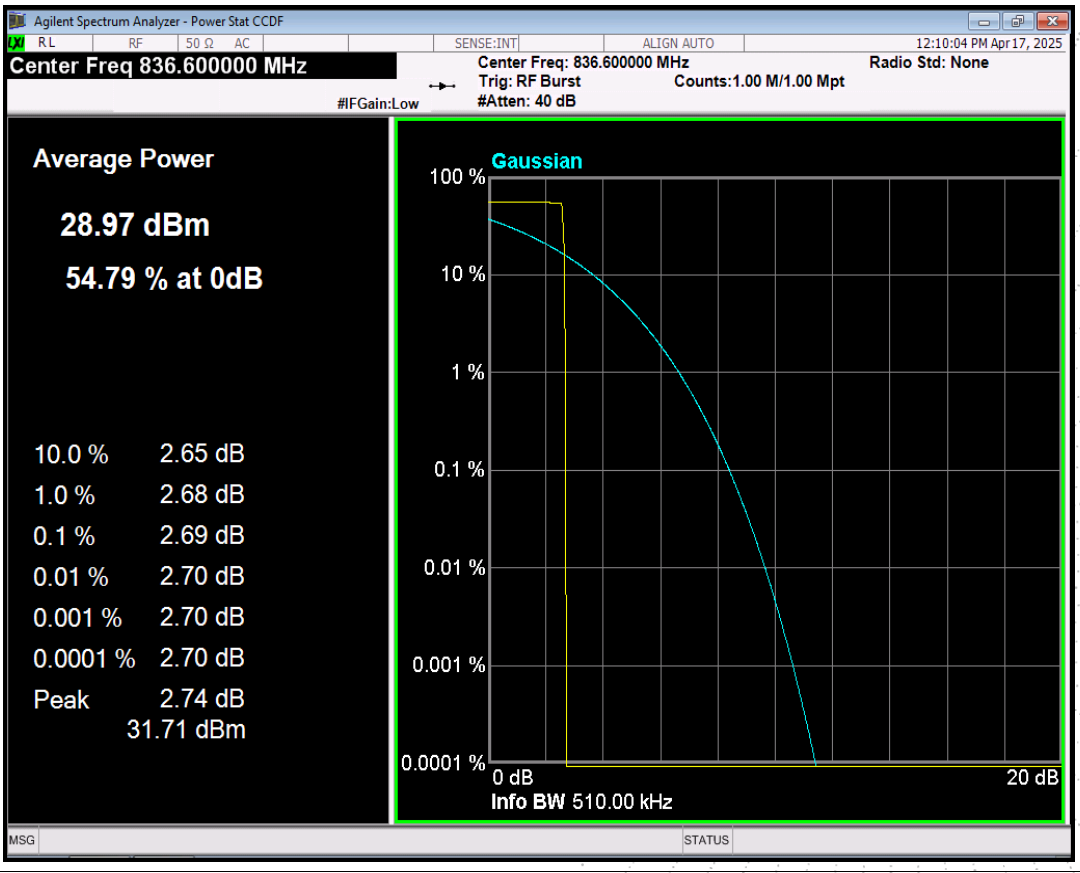
NVNT	EGPRS850	251	848.8	NV	10	14.59	0.017	-2.5	2.5	PASS
NVNT	EGPRS850	251	848.8	NV	20	14.40	0.017	-2.5	2.5	PASS
NVNT	EGPRS850	251	848.8	NV	30	17.69	0.021	-2.5	2.5	PASS
NVNT	EGPRS850	251	848.8	NV	40	16.24	0.019	-2.5	2.5	PASS
NVNT	EGPRS850	251	848.8	NV	50	14.04	0.017	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	NV	-30	81.13	0.044	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	NV	-20	22.37	0.012	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	NV	0	29.12	0.016	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	NV	10	38.71	0.021	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	NV	20	38.61	0.021	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	NV	30	34.45	0.019	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	NV	40	38.81	0.021	-2.5	2.5	PASS
NVNT	EGPRS1900	512	1850.2	NV	50	35.74	0.019	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	NV	-30	36.13	0.019	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	NV	-20	999.00	0.531	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	NV	0	29.09	0.015	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	NV	10	30.03	0.016	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	NV	20	34.61	0.018	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	NV	30	38.16	0.020	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	NV	40	38.10	0.020	-2.5	2.5	PASS
NVNT	EGPRS1900	661	1880	NV	50	40.74	0.022	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	NV	-30	34.51	0.018	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	NV	-20	38.13	0.020	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	NV	0	37.26	0.020	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	NV	10	35.87	0.019	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	NV	20	36.39	0.019	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	NV	30	37.94	0.020	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	NV	40	35.39	0.019	-2.5	2.5	PASS
NVNT	EGPRS1900	810	1909.8	NV	50	33.55	0.018	-2.5	2.5	PASS

Appendix 3.Peak-to-Average Ratio

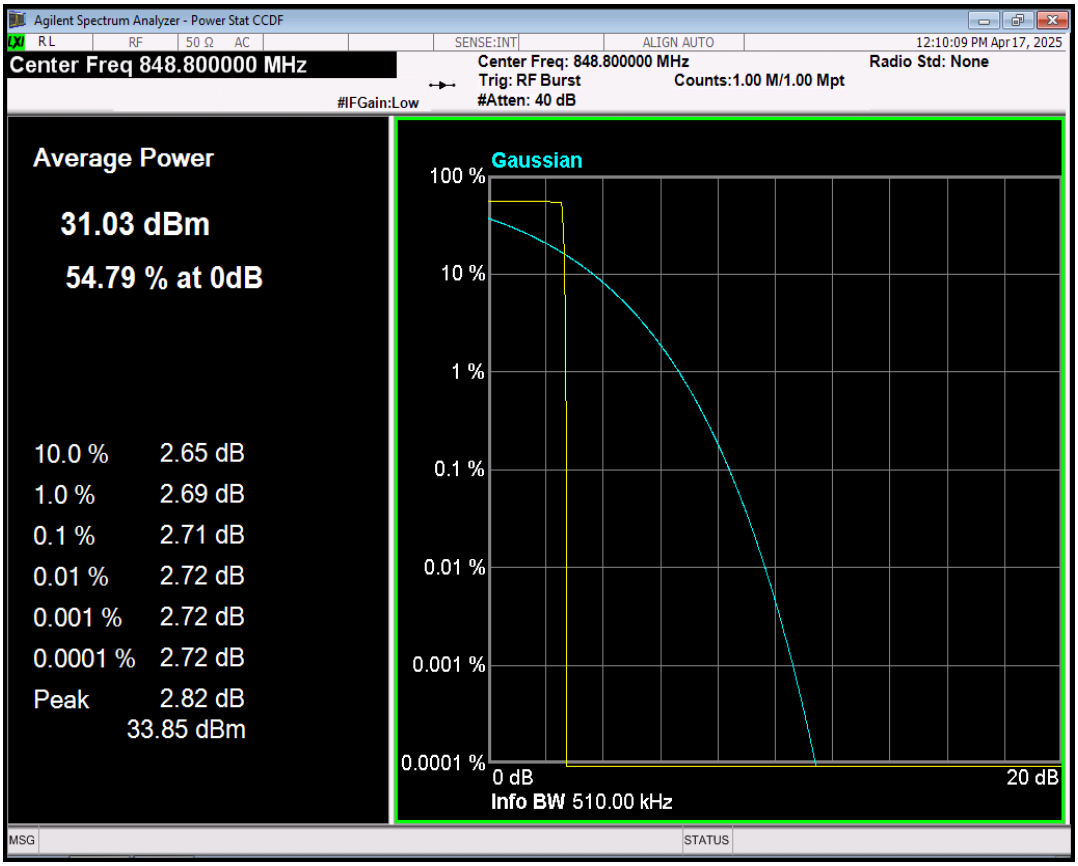
Condition	Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
NVNT	EGPRS850	128	824.2	2.676001899	13.00	PASS
NVNT	EGPRS850	190	836.6	2.688663239	13.00	PASS
NVNT	EGPRS850	251	848.8	2.707204	13.00	PASS
NVNT	EGPRS1900	512	1850.2	6.259515184	13.00	PASS
NVNT	EGPRS1900	661	1880	6.529924961	13.00	PASS
NVNT	EGPRS1900	810	1909.8	6.348923205	13.00	PASS



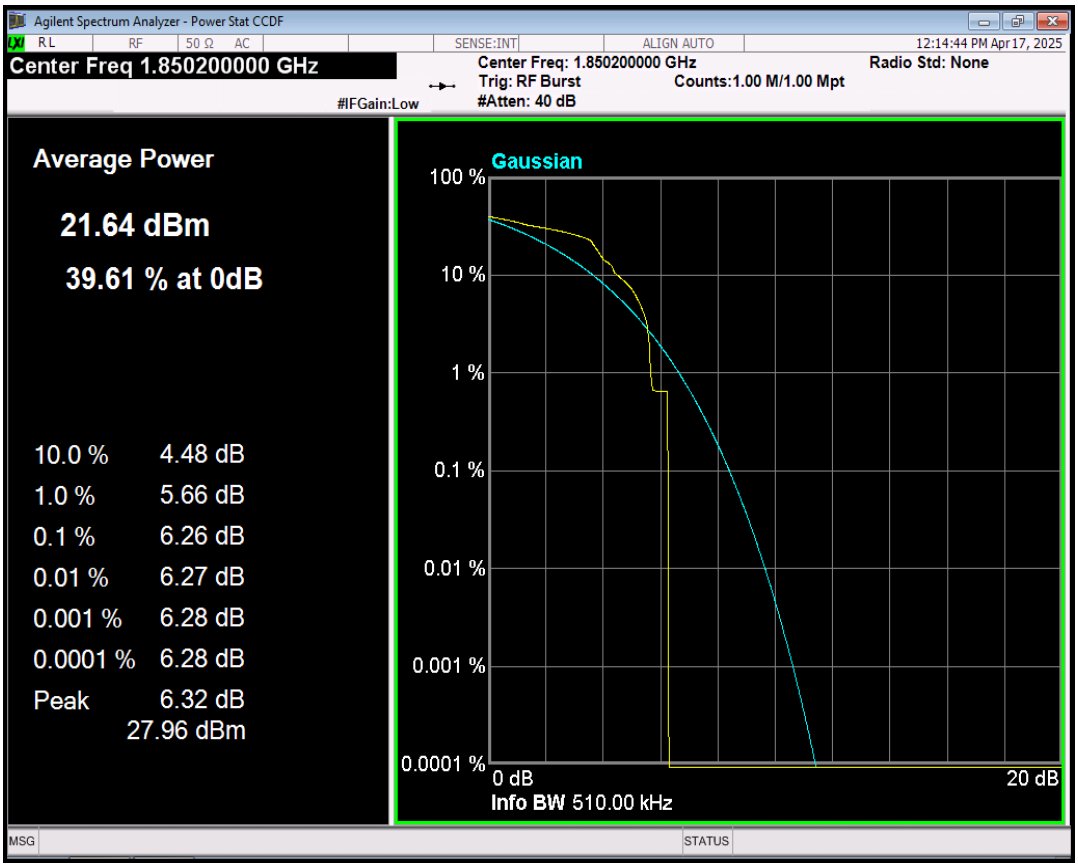
EGPRS850 Channel=128 NVNT



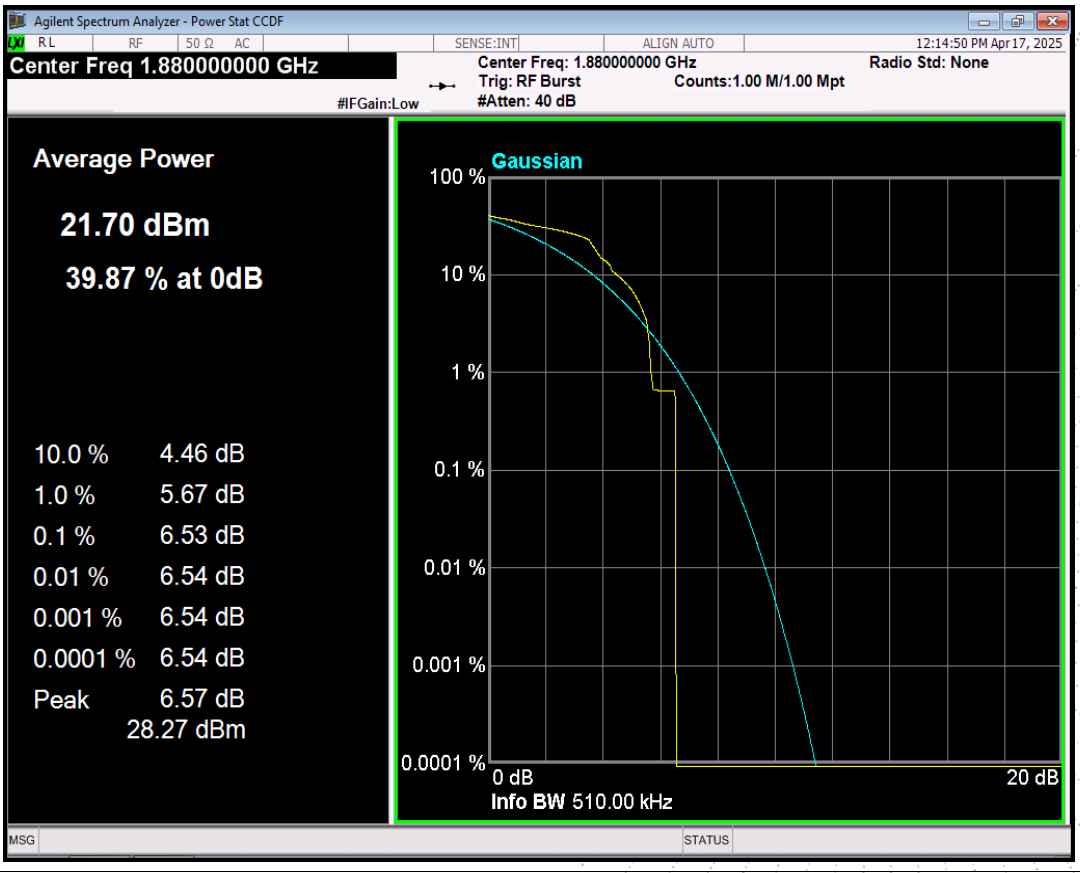
EGPRS850 Channel=190 NVNT



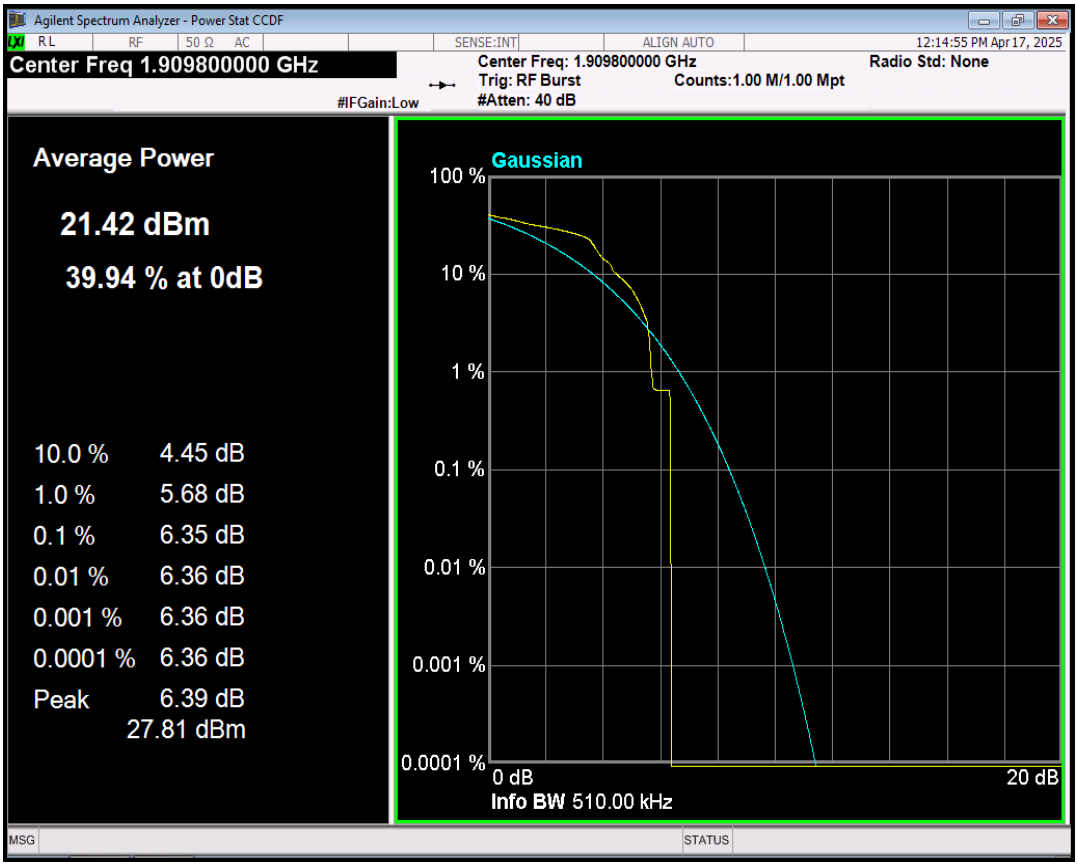
EGPRS850 Channel=251 NVNT



EGPRS1900 Channel=512 NVNT



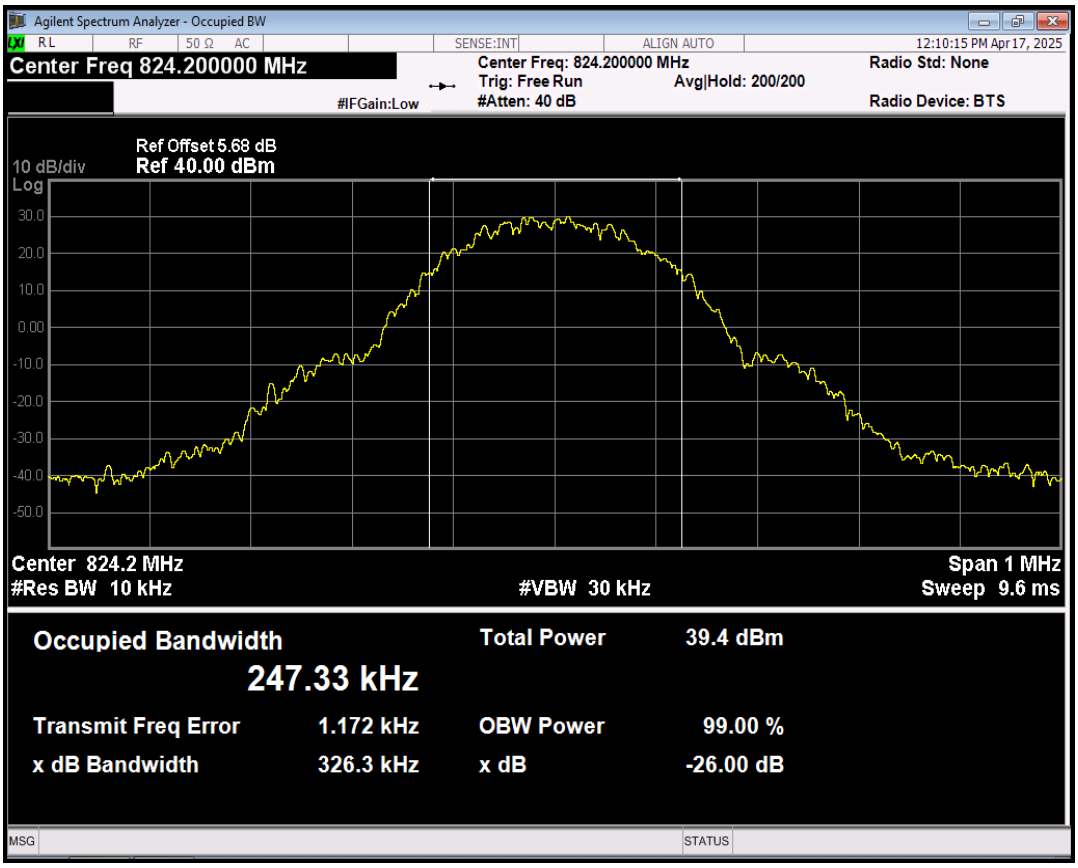
EGPRS1900 Channel=661 NVNT



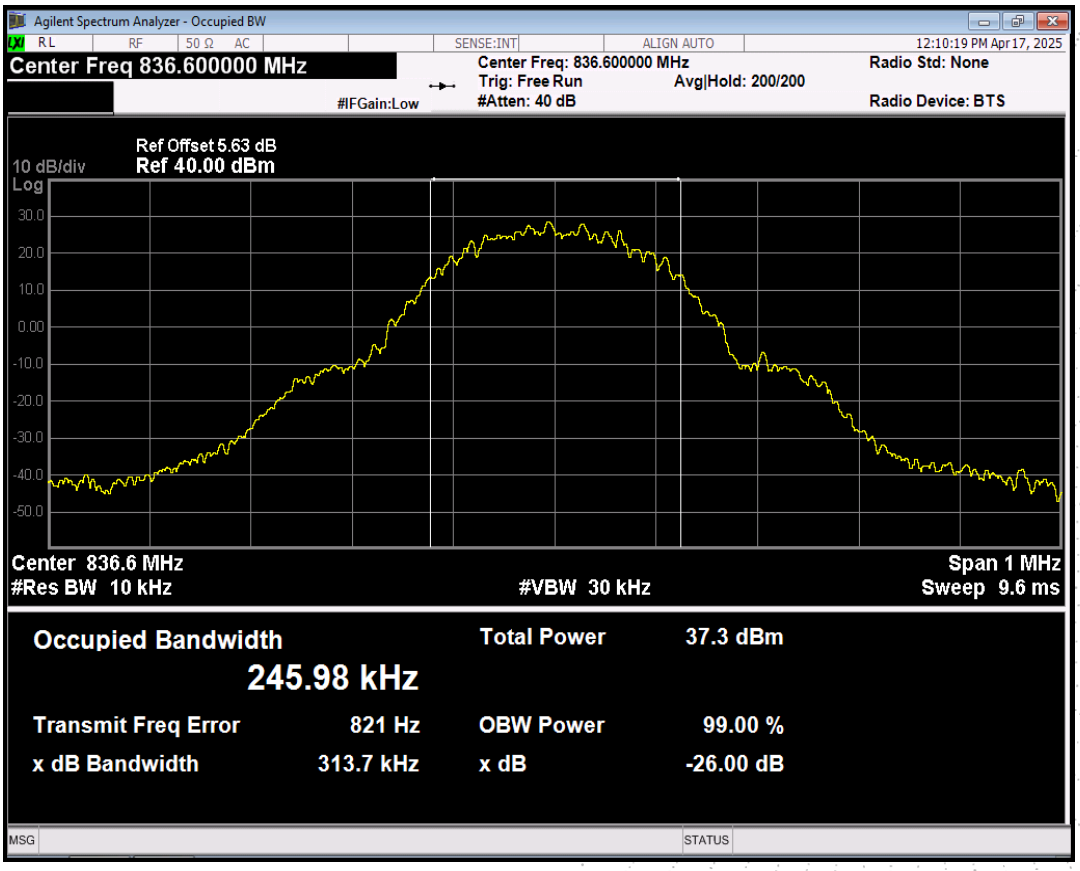
EGPRS1900 Channel=810 NVNT

Appendix 4.Occupied bandwidth

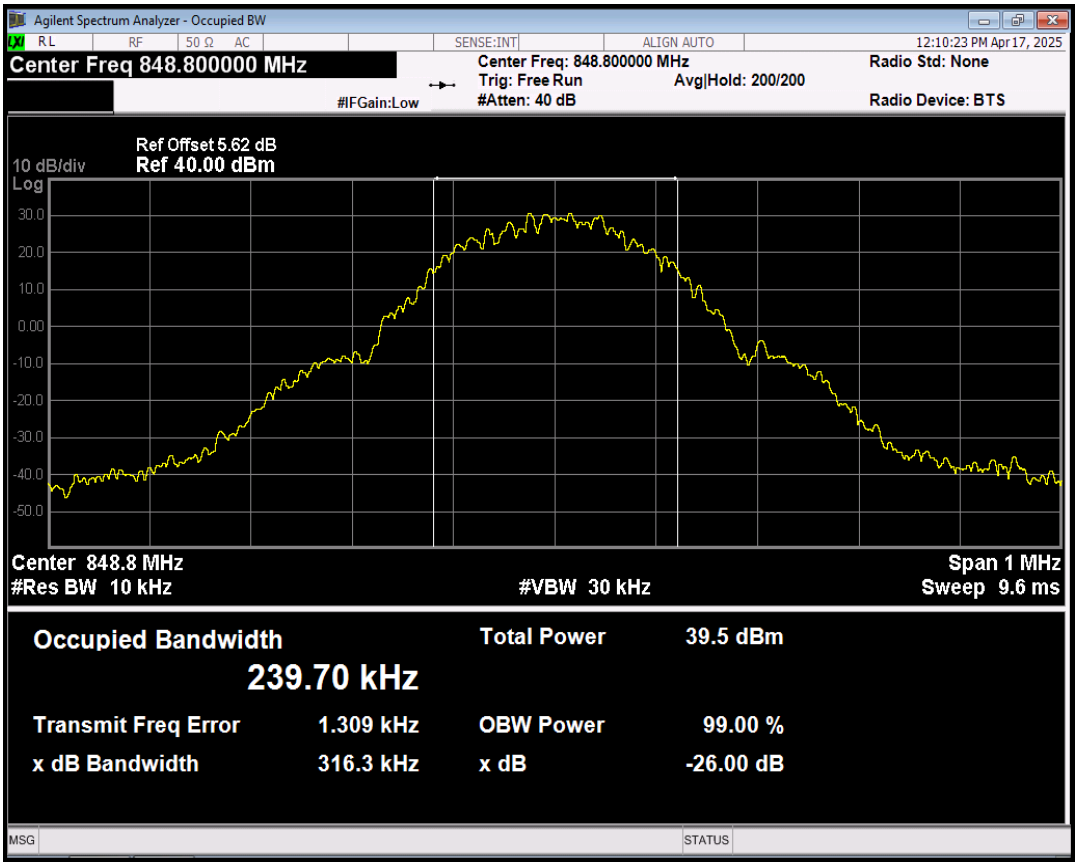
Condition	Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
NVNT	EGPRS850	128	824.2	247.331	326.275	PASS
NVNT	EGPRS850	190	836.6	245.977	313.699	PASS
NVNT	EGPRS850	251	848.8	239.703	316.255	PASS
NVNT	EGPRS1900	512	1850.2	248.292	310.525	PASS
NVNT	EGPRS1900	661	1880	236.034	303.814	PASS
NVNT	EGPRS1900	810	1909.8	244.065	307.881	PASS



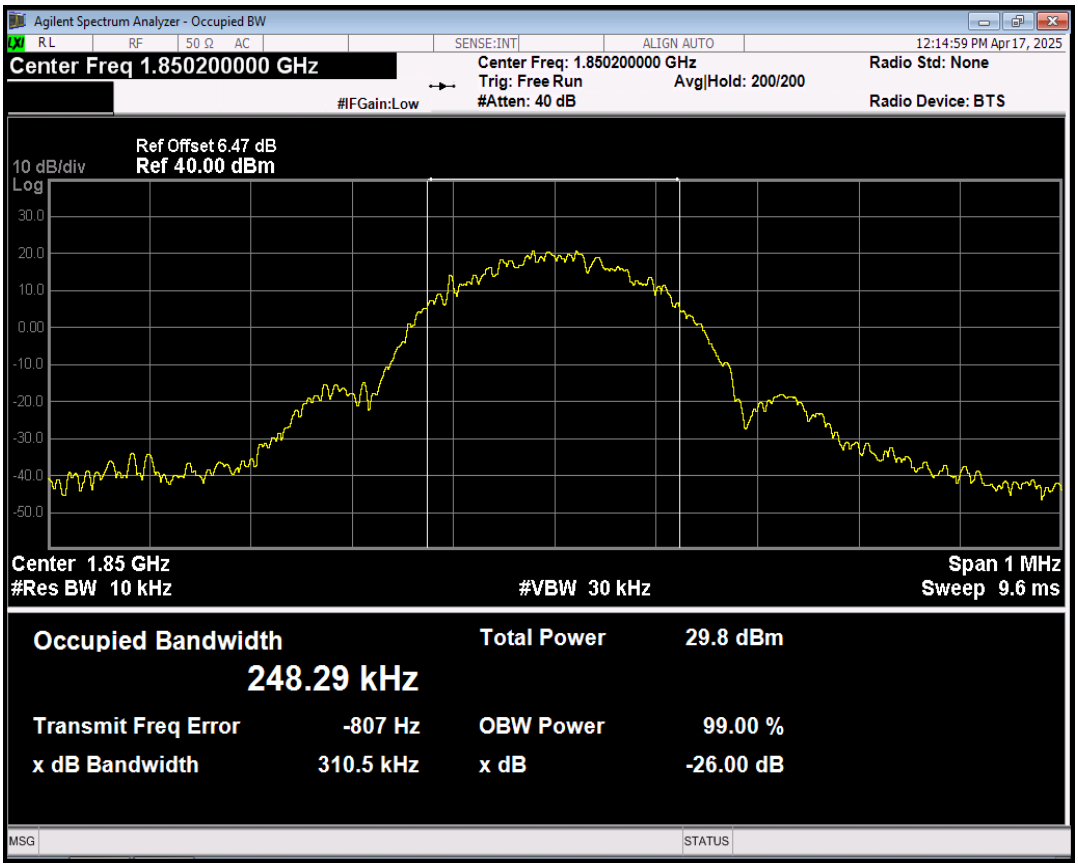
EGPRS850 Channel=128 NVNT



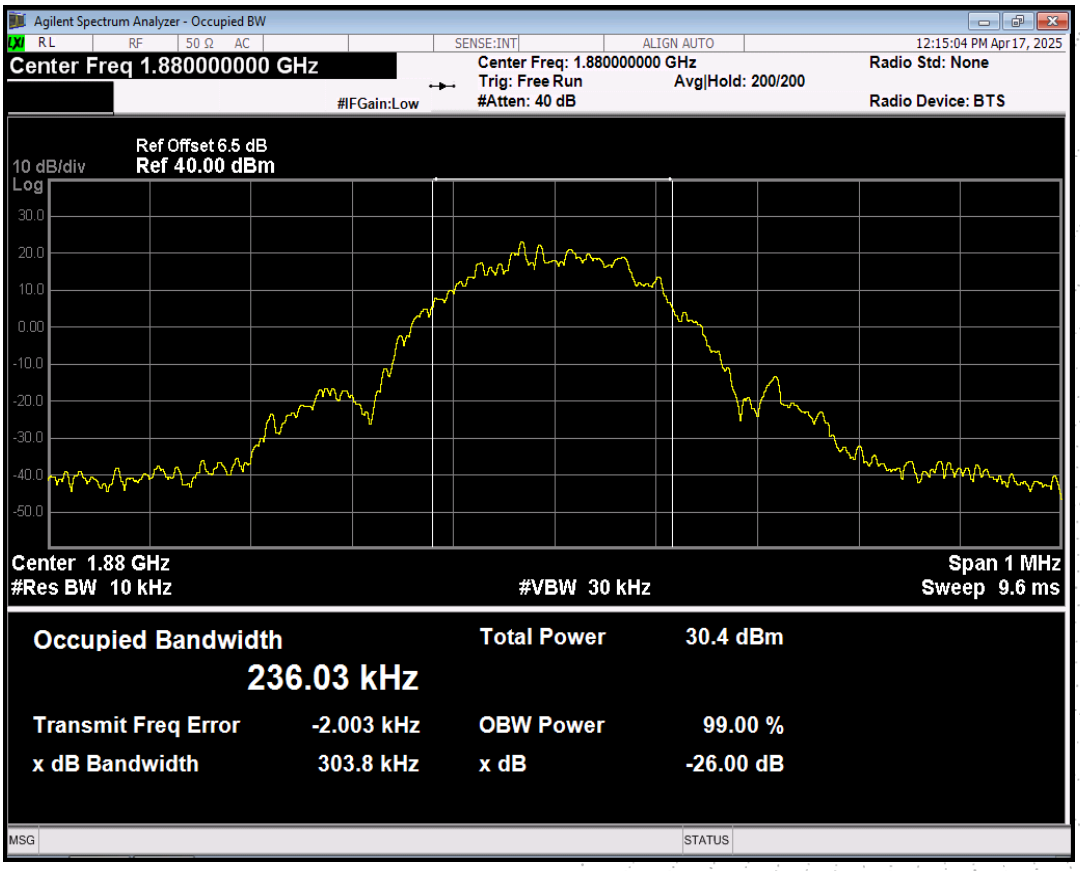
EGPRS850 Channel=190 NVNT



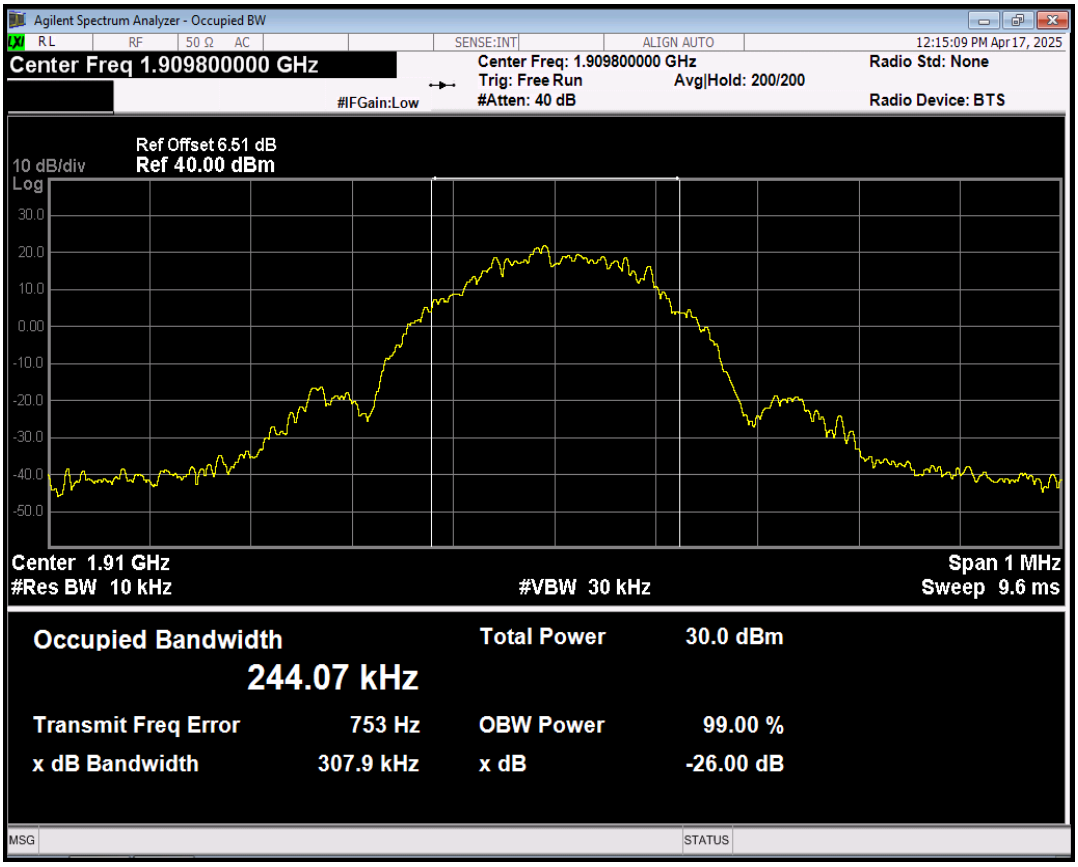
EGPRS850 Channel=251 NVNT



EGPRS1900 Channel=512 NVNT



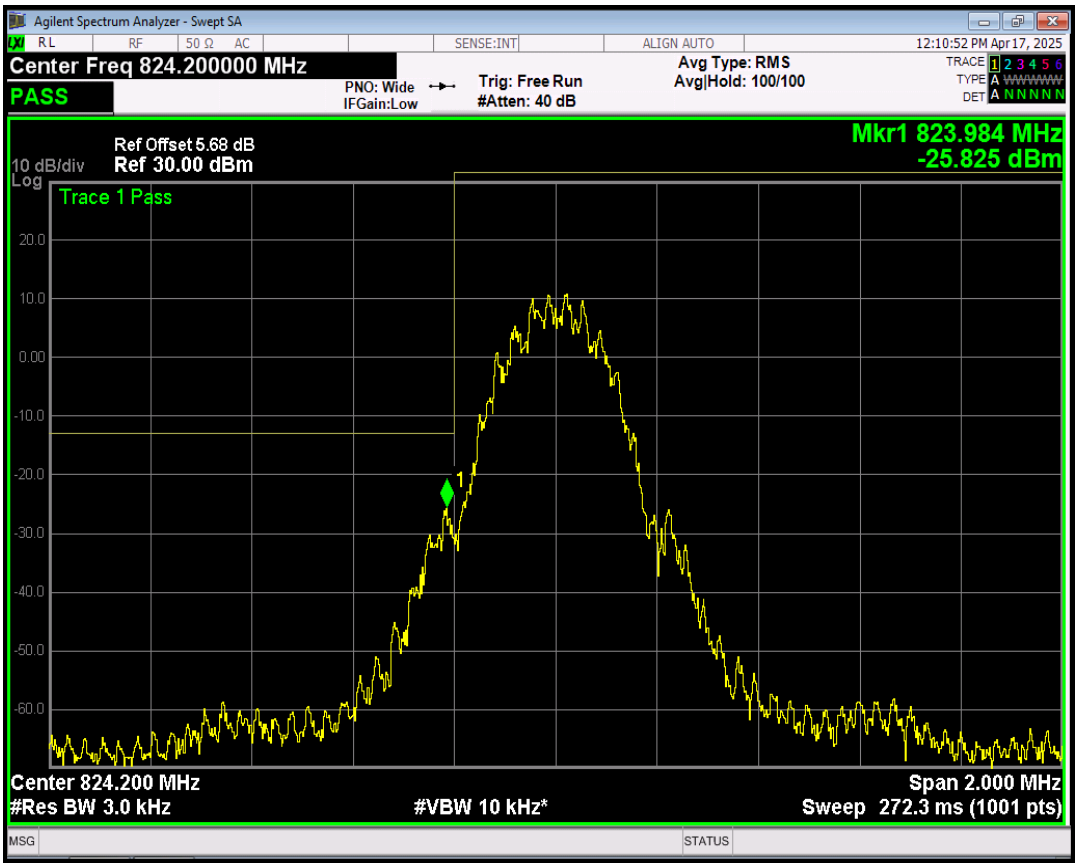
EGPRS1900 Channel=661 NVNT



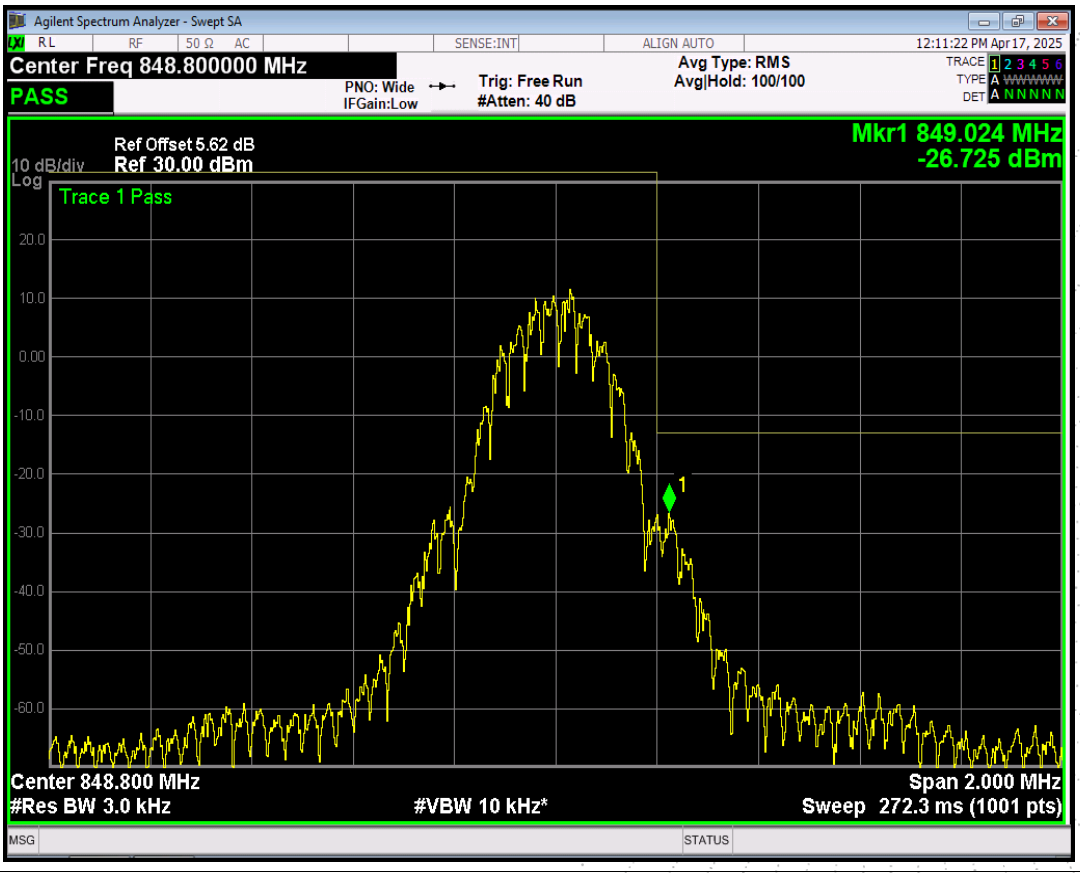
EGPRS1900 Channel=810 NVNT

Appendix 5.Band edge

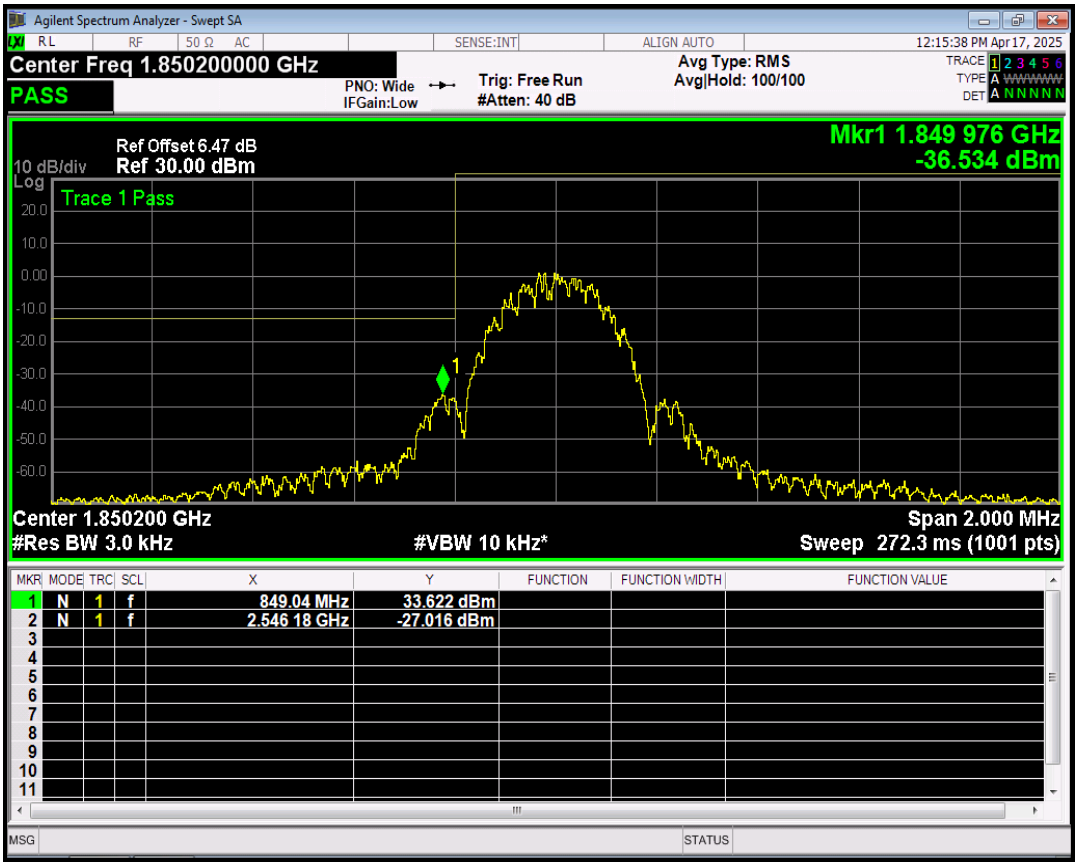
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	EGPRS850	128	824.2	823.98	-25.82	-13	PASS
NVNT	EGPRS850	251	848.8	849.02	-26.72	-13	PASS
NVNT	EGPRS1900	512	1850.2	1849.98	-36.53	-13	PASS
NVNT	EGPRS1900	810	1909.8	1910.03	-38.98	-13	PASS



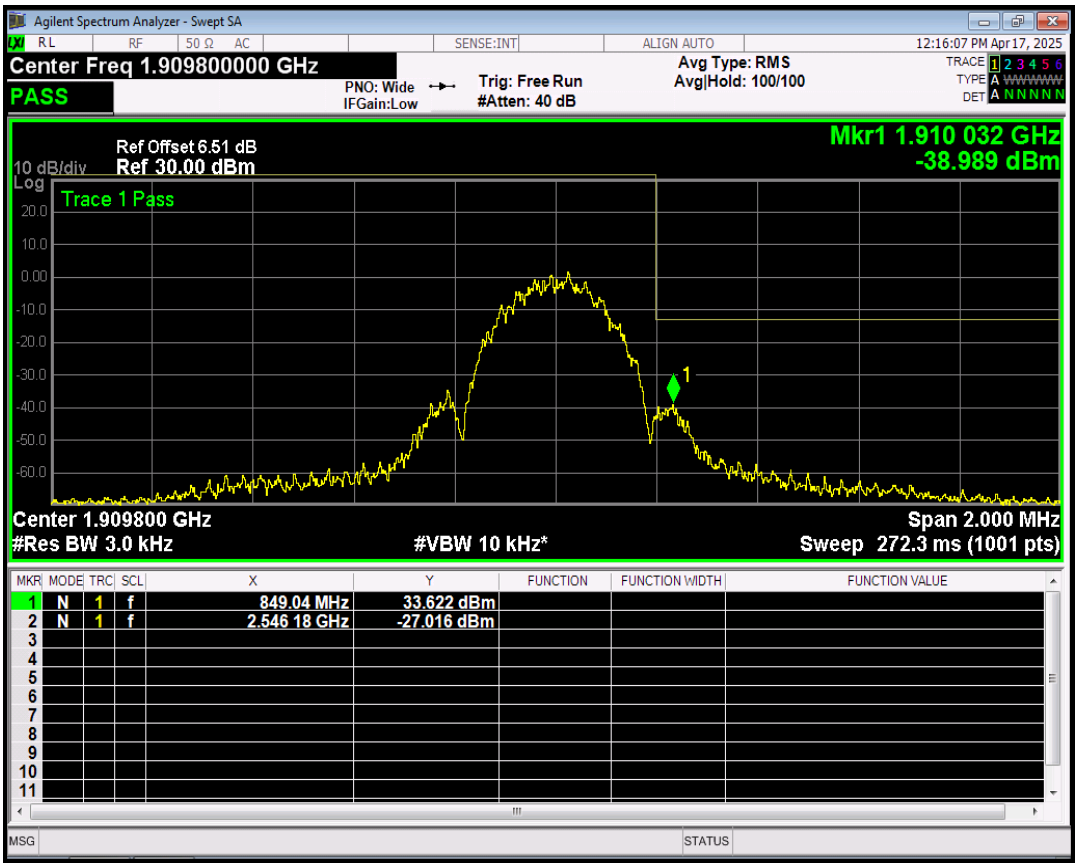
EGPRS850 Channel=128 NVNT



EGPRS850 Channel=251 NVNT



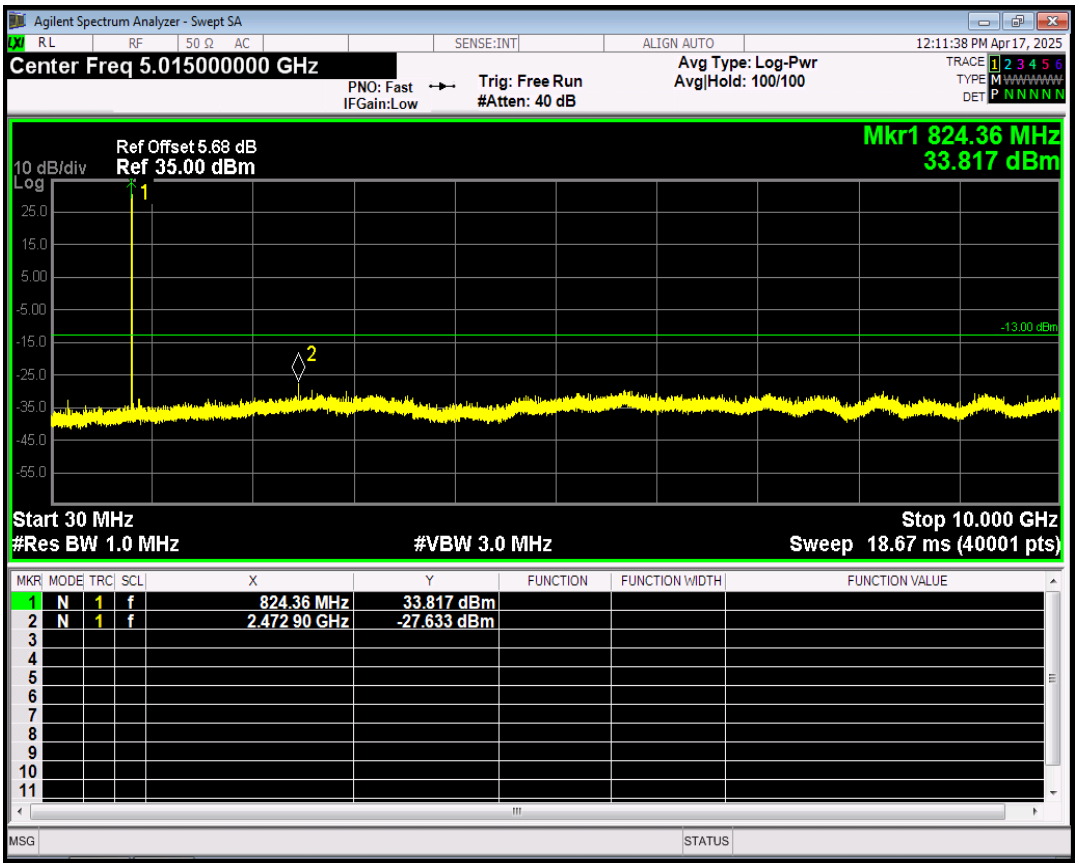
EGPRS1900 Channel=512 NVNT



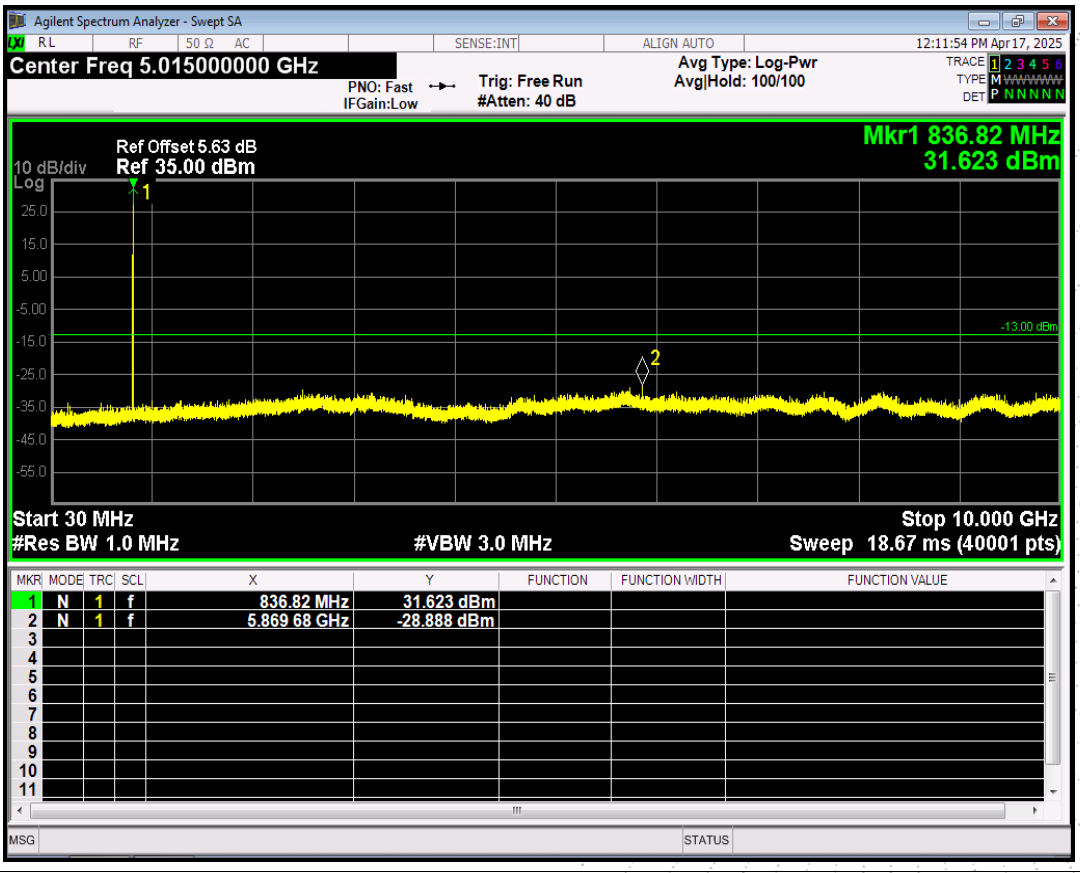
EGPRS1900 Channel=810 NVNT

Appendix 6.Out-of-band emissions

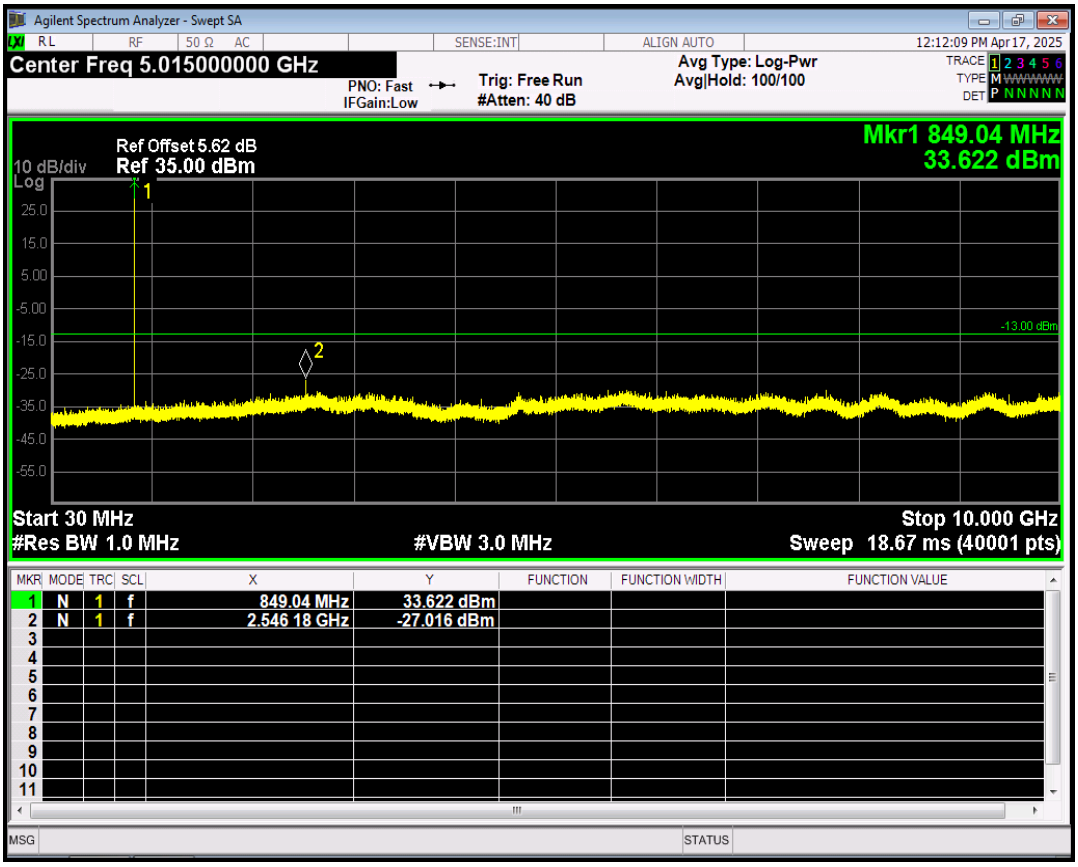
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	EGPRS850	128	824.2	2472.90	-27.63	-13	PASS
NVNT	EGPRS850	190	836.6	5869.68	-28.88	-13	PASS
NVNT	EGPRS850	251	848.8	2546.18	-27.01	-13	PASS
NVNT	EGPRS1900	512	1850.2	19329.01	-24.67	-13	PASS
NVNT	EGPRS1900	661	1880	19371.44	-24.23	-13	PASS
NVNT	EGPRS1900	810	1909.8	19360.46	-23.55	-13	PASS



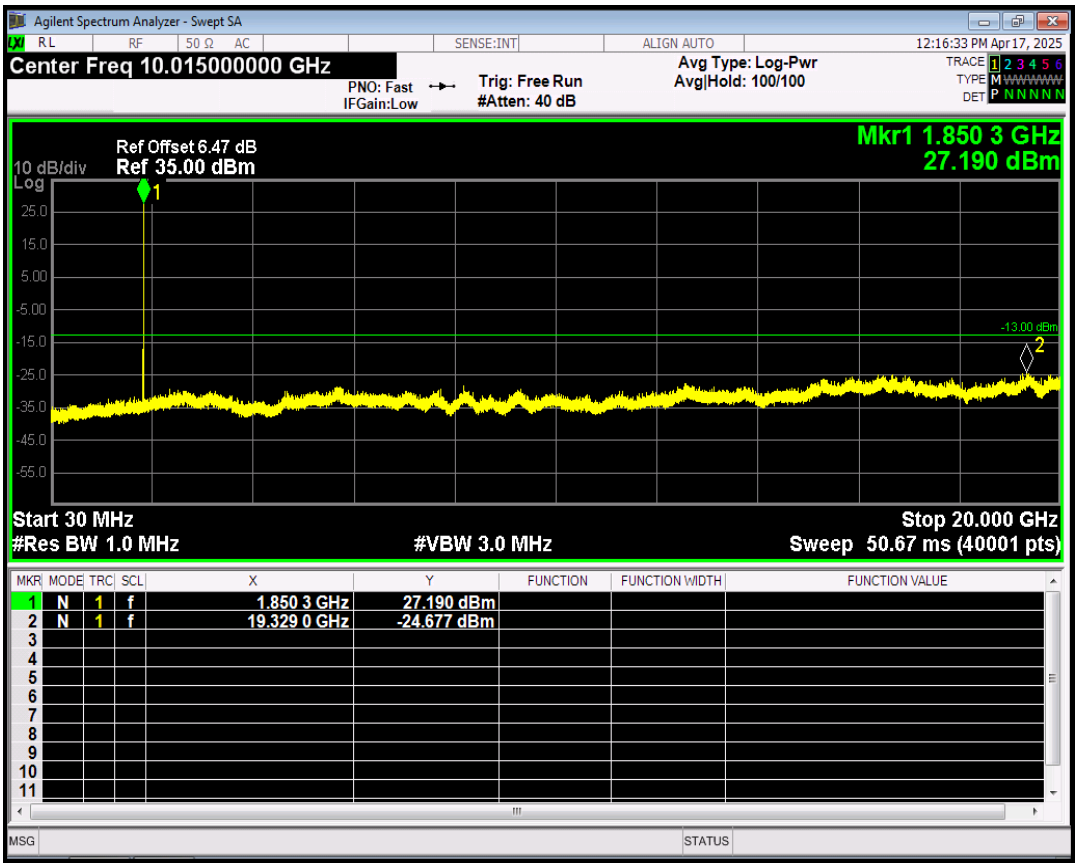
EGPRS850 Channel=128 NVNT



EGPRS850 Channel=190 NVNT



EGPRS850 Channel=251 NVNT



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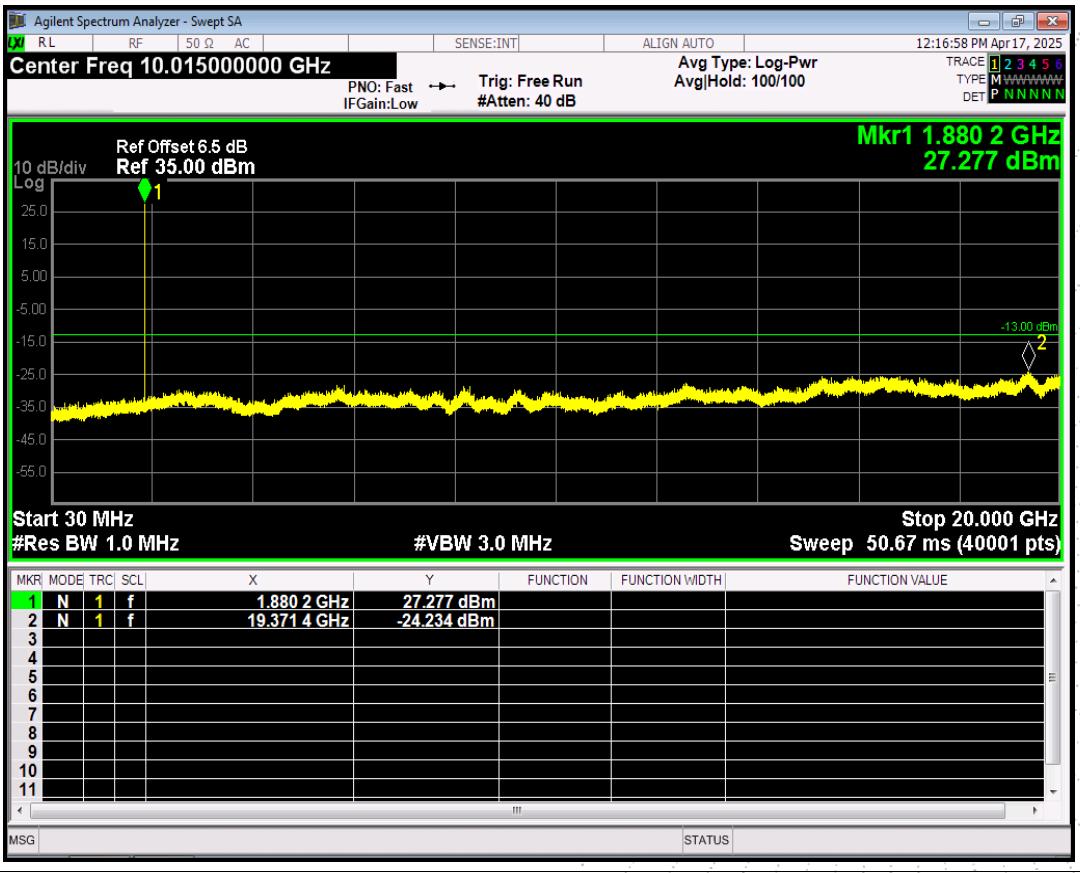

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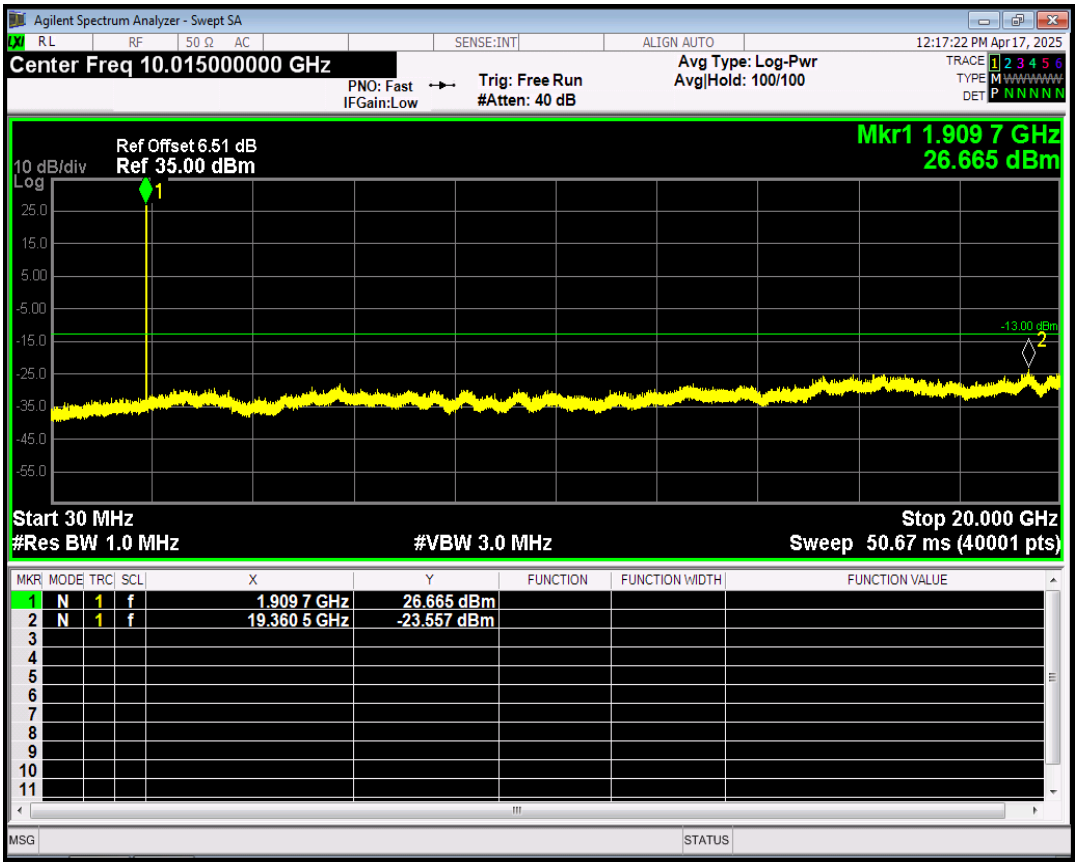

EGPRS1900 Channel=810 NVNT