

Appendix A6

GSM850&1900 Test Data

Conducted Test Data

Conducted Output Power and ERP/EIRP

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	Verdict
NVNT	GSM850	128	824.2	31.82	-1.03	28.64	38.45	PASS
NVNT	GSM850	190	836.6	32.19	-1.03	29.01	38.45	PASS
NVNT	GSM850	251	848.8	32.04	-1.03	28.86	38.45	PASS
Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
NVNT	GSM1900	512	1850.2	29.64	-1.00	28.31	33	PASS
NVNT	GSM1900	661	1880	29.57	-1.00	28.24	33	PASS
NVNT	GSM1900	810	1909.8	29.49	-1.00	28.16	33	PASS

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	Verdict
NVNT	GPRS850 1 Slot	128	824.2	31.82	-1.03	28.64	38.45	PASS
NVNT	GPRS850 1 Slot	190	836.6	32.21	-1.03	29.03	38.45	PASS
NVNT	GPRS850 1 Slot	251	848.8	32.03	-1.03	28.85	38.45	PASS
NVNT	GPRS850 2 Slot	128	824.2	30.27	-1.03	27.09	38.45	PASS
NVNT	GPRS850 2 Slot	190	836.6	30.63	-1.03	27.45	38.45	PASS
NVNT	GPRS850 2 Slot	251	848.8	30.49	-1.03	27.31	38.45	PASS
NVNT	GPRS850 3 Slot	128	824.2	28.22	-1.03	25.04	38.45	PASS
NVNT	GPRS850 3 Slot	190	836.6	28.58	-1.03	25.40	38.45	PASS
NVNT	GPRS850 3 Slot	251	848.8	28.50	-1.03	25.32	38.45	PASS
NVNT	GPRS850 4 Slot	128	824.2	27.24	-1.03	24.06	38.45	PASS
NVNT	GPRS850 4 Slot	190	836.6	27.57	-1.03	24.39	38.45	PASS
NVNT	GPRS850 4 Slot	251	848.8	27.53	-1.03	24.35	38.45	PASS
Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
NVNT	GPRS1900 1 Slot	512	1850.2	30.07	-1.00	29.07	33	PASS
NVNT	GPRS1900 1 Slot	661	1880	30.04	-1.00	29.04	33	PASS
NVNT	GPRS1900 1 Slot	810	1909.8	29.98	-1.00	28.98	33	PASS
NVNT	GPRS1900 2 Slot	512	1850.2	28.55	-1.00	27.55	33	PASS
NVNT	GPRS1900 2 Slot	661	1880	28.57	-1.00	27.57	33	PASS
NVNT	GPRS1900 2 Slot	810	1909.8	28.54	-1.00	27.54	33	PASS
NVNT	GPRS1900 3 Slot	512	1850.2	26.50	-1.00	25.50	33	PASS
NVNT	GPRS1900 3 Slot	661	1880	26.59	-1.00	25.59	33	PASS
NVNT	GPRS1900 3 Slot	810	1909.8	26.59	-1.00	25.59	33	PASS
NVNT	GPRS1900 4 Slot	512	1850.2	25.55	-1.00	24.55	33	PASS
NVNT	GPRS1900 4 Slot	661	1880	25.64	-1.00	24.64	33	PASS
NVNT	GPRS1900 4 Slot	810	1909.8	25.70	-1.00	24.70	33	PASS

Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	Verdict
NVNT	EGPRS850 1 Slot	128	824.2	26.57	-1.03	23.39	38.45	PASS
NVNT	EGPRS850 1 Slot	190	836.6	26.36	-1.03	23.18	38.45	PASS
NVNT	EGPRS850 1 Slot	251	848.8	26.18	-1.03	23.00	38.45	PASS
NVNT	EGPRS850 2 Slot	128	824.2	25.45	-1.03	22.27	38.45	PASS
NVNT	EGPRS850 2 Slot	190	836.6	25.45	-1.03	22.27	38.45	PASS
NVNT	EGPRS850 2 Slot	251	848.8	25.30	-1.03	22.12	38.45	PASS
NVNT	EGPRS850 3 Slot	128	824.2	23.66	-1.03	20.48	38.45	PASS
NVNT	EGPRS850 3 Slot	190	836.6	23.28	-1.03	20.10	38.45	PASS
NVNT	EGPRS850 3 Slot	251	848.8	23.10	-1.03	19.92	38.45	PASS
NVNT	EGPRS850 4 Slot	128	824.2	21.98	-1.03	18.80	38.45	PASS
NVNT	EGPRS850 4 Slot	190	836.6	22.27	-1.03	19.09	38.45	PASS
NVNT	EGPRS850 4 Slot	251	848.8	22.22	-1.03	19.04	38.45	PASS
Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
NVNT	EGPRS1900 1 Slot	512	1850.2	25.57	-1.00	24.57	33	PASS
NVNT	EGPRS1900 1 Slot	661	1880	25.74	-1.00	24.74	33	PASS
NVNT	EGPRS1900 1 Slot	810	1909.8	26.18	-1.00	25.18	33	PASS
NVNT	EGPRS1900 2 Slot	512	1850.2	24.51	-1.00	23.51	33	PASS
NVNT	EGPRS1900 2 Slot	661	1880	25.06	-1.00	24.06	33	PASS
NVNT	EGPRS1900 2 Slot	810	1909.8	25.56	-1.00	24.56	33	PASS
NVNT	EGPRS1900 3 Slot	512	1850.2	22.83	-1.00	21.83	33	PASS
NVNT	EGPRS1900 3 Slot	661	1880	23.31	-1.00	22.31	33	PASS
NVNT	EGPRS1900 3 Slot	810	1909.8	23.50	-1.00	22.50	33	PASS
NVNT	EGPRS1900 4 Slot	512	1850.2	21.30	-1.00	20.30	33	PASS
NVNT	EGPRS1900 4 Slot	661	1880	21.94	-1.00	20.94	33	PASS
NVNT	EGPRS1900 4 Slot	810	1909.8	22.31	-1.00	21.31	33	PASS

Frequency stability

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	190	VL	NT	-1.29	-0.002	±2.5	PASS
GSM850	190	VN	NT	-0.82	-0.001	±2.5	PASS
GSM850	190	VH	NT	-1.27	-0.001	±2.5	PASS
GPRS850	190	VL	NT	-5.75	-0.001	±2.5	PASS
GPRS850	190	VN	NT	-5.25	-0.001	±2.5	PASS
GPRS850	190	VH	NT	-3.22	0.001	±2.5	PASS
EGPRS850	190	VL	NT	-1.15	0.002	±2.5	PASS
EGPRS850	190	VN	NT	-5.04	-0.001	±2.5	PASS
EGPRS850	190	VH	NT	-3.36	-0.002	±2.5	PASS

Voltage						
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
GSM1900	661	VL	NT	0.76	0.000	PASS
GSM1900	661	VN	NT	1.79	0.001	PASS
GSM1900	661	VH	NT	-1.57	-0.001	PASS
GPRS1900	661	VL	NT	6.73	0.004	PASS
GPRS1900	661	VN	NT	5.23	0.003	PASS
GPRS1900	661	VH	NT	1.16	0.001	PASS
EGPRS1900	661	VL	NT	-2.64	-0.001	PASS
EGPRS1900	661	VN	NT	1.84	0.001	PASS
EGPRS1900	661	VH	NT	-0.32	0.000	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	190	NV	-30	-1.32	-0.003	±2.5	PASS
GSM850	190	NV	-20	-0.83	-0.001	±2.5	PASS
GSM850	190	NV	-10	-1.25	-0.000	±2.5	PASS
GSM850	190	NV	0	-4.75	-0.001	±2.5	PASS
GSM850	190	NV	10	-4.25	-0.001	±2.5	PASS
GSM850	190	NV	20	-3.22	0.001	±2.5	PASS
GSM850	190	NV	30	-2.15	0.002	±2.5	PASS
GSM850	190	NV	40	-3.04	-0.001	±2.5	PASS
GSM850	190	NV	50	-1.36	-0.002	±2.5	PASS
GPRS850	190	NV	-30	-1.22	-0.002	±2.5	PASS
GPRS850	190	NV	-20	-0.83	-0.001	±2.5	PASS
GPRS850	190	NV	-10	-1.23	-0.001	±2.5	PASS
GPRS850	190	NV	0	-2.75	-0.002	±2.5	PASS
GPRS850	190	NV	10	5.25	0.002	±2.5	PASS
GPRS850	190	NV	20	1.22	0.001	±2.5	PASS
GPRS850	190	NV	30	1.13	0.000	±2.5	PASS
GPRS850	190	NV	40	-3.02	-0.001	±2.5	PASS
GPRS850	190	NV	50	-3.32	-0.002	±2.5	PASS
EGPRS850	190	NV	-30	1.22	-0.002	±2.5	PASS
EGPRS850	190	NV	-20	-0.82	-0.001	±2.5	PASS
EGPRS850	190	NV	-10	-1.27	-0.001	±2.5	PASS
EGPRS850	190	NV	0	4.75	0.001	±2.5	PASS
EGPRS850	190	NV	10	4.25	0.001	±2.5	PASS
EGPRS850	190	NV	20	3.22	0.000	±2.5	PASS
EGPRS850	190	NV	30	1.15	0.000	±2.5	PASS
EGPRS850	190	NV	40	1.04	0.001	±2.5	PASS
EGPRS850	190	NV	50	3.36	0.002	±2.5	PASS

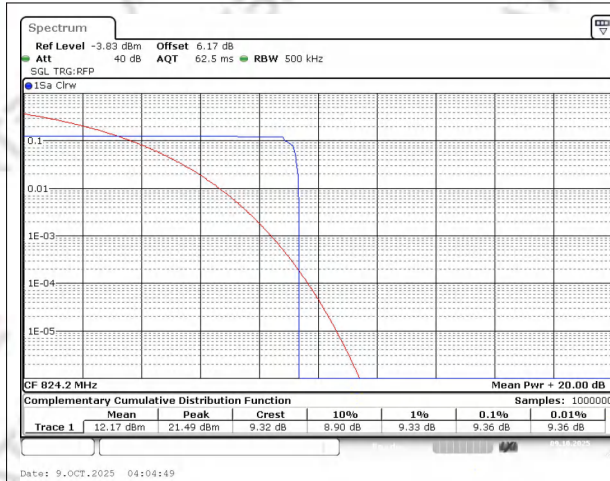
Temperature						
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
GSM1900	661	NV	-30	0.23	0.000	PASS
GSM1900	661	NV	-20	0.78	0.001	PASS
GSM1900	661	NV	-10	-1.53	-0.001	PASS
GSM1900	661	NV	0	5.74	0.002	PASS
GSM1900	661	NV	10	4.25	0.003	PASS
GSM1900	661	NV	20	0.16	0.002	PASS
GSM1900	661	NV	30	-2.66	-0.001	PASS
GSM1900	661	NV	40	2.84	0.001	PASS
GSM1900	661	NV	50	-0.35	0.001	PASS
GPRS1900	661	NV	-30	0.71	0.001	PASS
GPRS1900	661	NV	-20	2.53	0.001	PASS
GPRS1900	661	NV	-10	-0.53	-0.001	PASS
GPRS1900	661	NV	0	5.72	0.004	PASS
GPRS1900	661	NV	10	5.25	0.003	PASS
GPRS1900	661	NV	20	0.16	0.001	PASS
GPRS1900	661	NV	30	-2.56	-0.001	PASS
GPRS1900	661	NV	40	3.42	0.001	PASS
GPRS1900	661	NV	50	-0.35	0.002	PASS
EGPRS1900	661	NV	-30	0.56	0.001	PASS
EGPRS1900	661	NV	-20	1.73	0.001	PASS
EGPRS1900	661	NV	-10	-1.52	-0.001	PASS
EGPRS1900	661	NV	0	6.74	0.004	PASS
EGPRS1900	661	NV	10	5.26	0.003	PASS
EGPRS1900	661	NV	20	4.23	0.001	PASS
EGPRS1900	661	NV	30	-2.63	-0.001	PASS
EGPRS1900	661	NV	40	1.42	0.001	PASS
EGPRS1900	661	NV	50	-0.35	0.000	PASS

Peak-to-Average Ratio

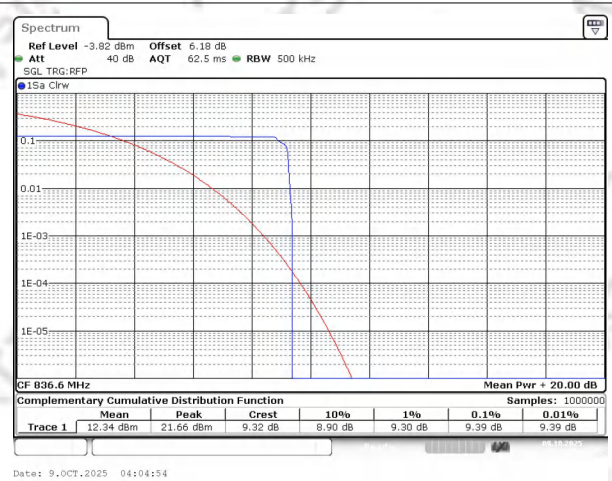
Condition	Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
NVNT	GSM850	128	824.2	9.36	13.00	PASS
NVNT	GSM850	190	836.6	9.39	13.00	PASS
NVNT	GSM850	251	848.8	9.36	13.00	PASS
NVNT	GSM1900	512	1850.2	9.39	13.00	PASS
NVNT	GSM1900	661	1880.0	9.68	13.00	PASS
NVNT	GSM1900	810	1909.8	9.33	13.00	PASS

Condition	Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
NVNT	GPRS850	128	824.2	9.71	13.00	PASS
NVNT	GPRS850	190	836.6	9.68	13.00	PASS
NVNT	GPRS850	251	848.8	9.71	13.00	PASS
NVNT	GPRS1900	512	1850.2	9.65	13.00	PASS
NVNT	GPRS1900	661	1880.0	9.68	13.00	PASS
NVNT	GPRS1900	810	1909.8	9.68	13.00	PASS

Condition	Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
NVNT	EGPRS850	128	824.2	12.35	13.00	PASS
NVNT	EGPRS850	190	836.6	12.43	13.00	PASS
NVNT	EGPRS850	251	848.8	12.38	13.00	PASS
NVNT	EGPRS1900	512	1850.2	12.26	13.00	PASS
NVNT	EGPRS1900	661	1880.0	12.32	13.00	PASS
NVNT	EGPRS1900	810	1909.8	12.14	13.00	PASS



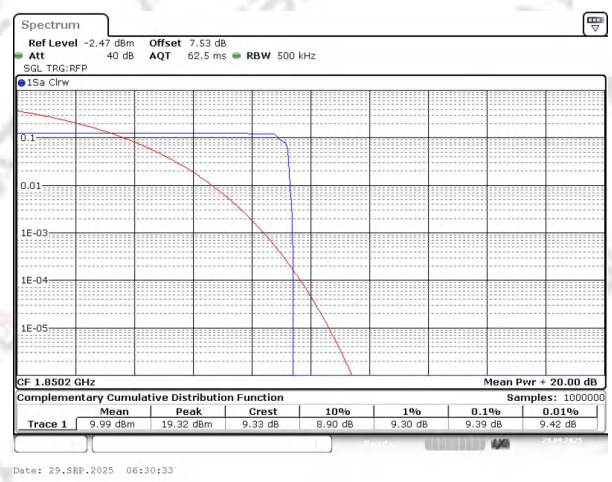
GSM850 Channel=128 NVNT



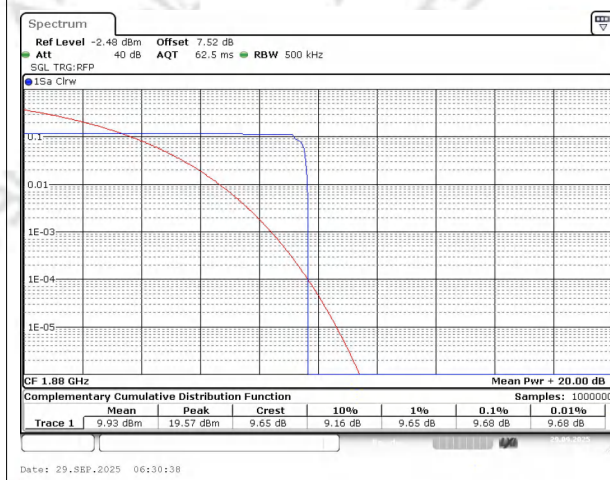
GSM850 Channel=190 NVNT



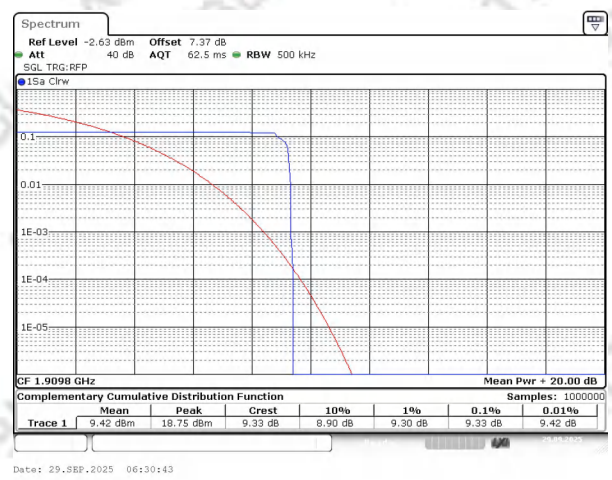
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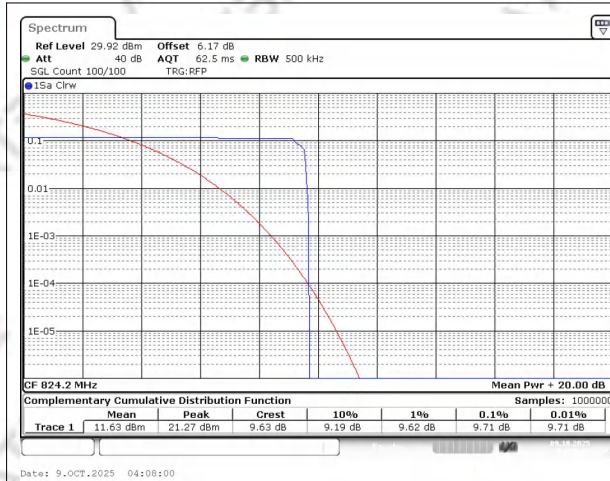
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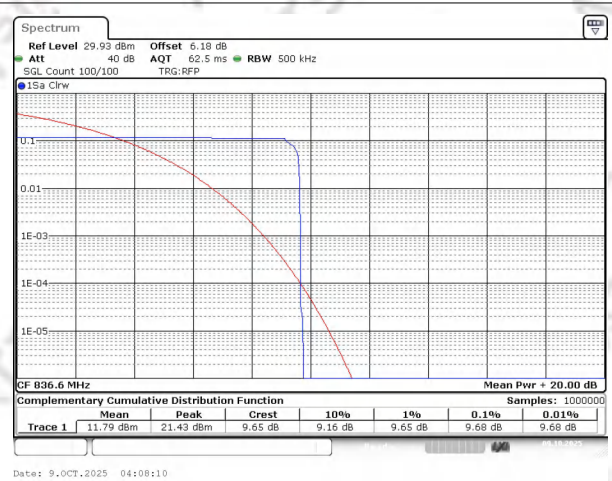
GSM1900 Channel=661 NVNT



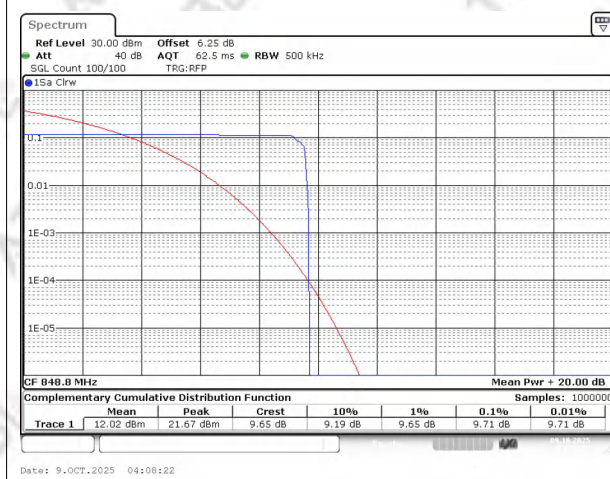
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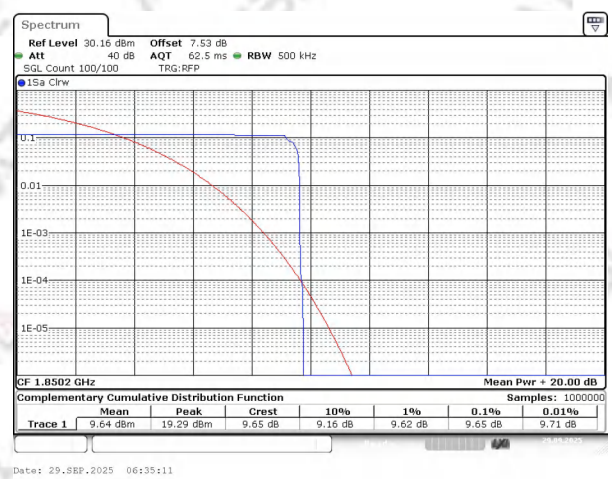
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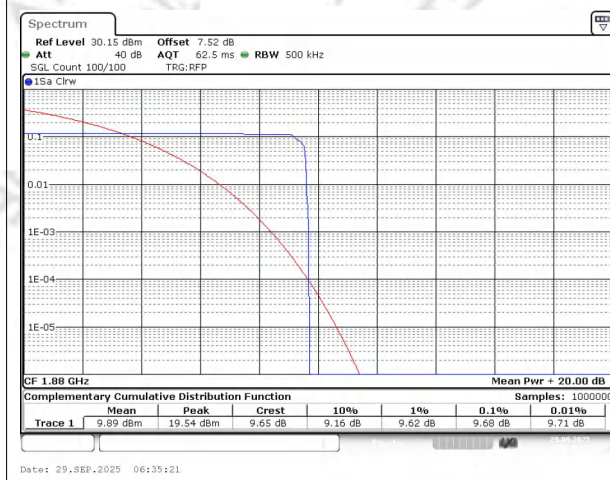
GPRS850 Channel=190 NVNT



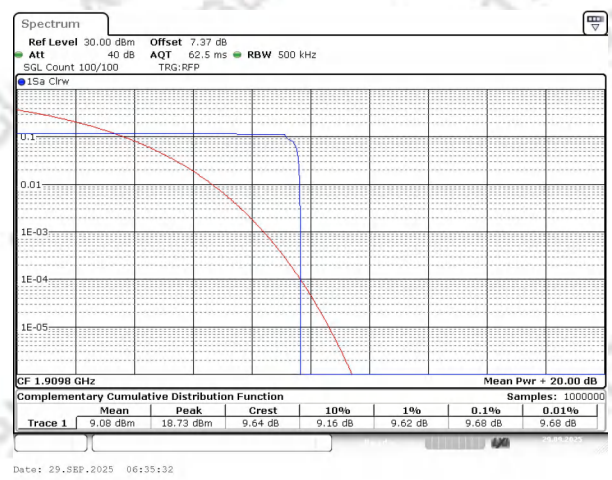
GPRS850 Channel=251 NVNT



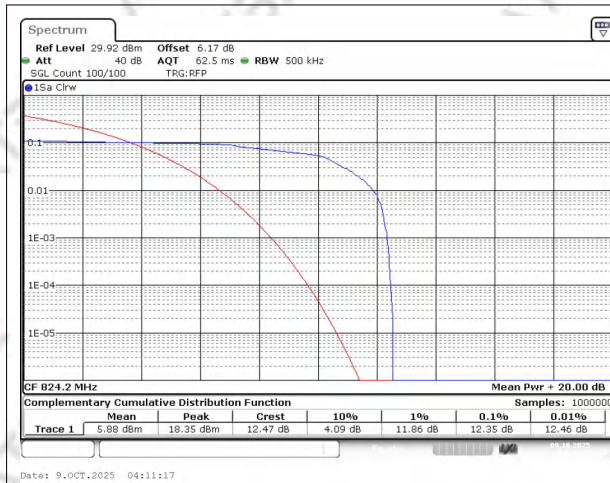
GPRS1900 Channel=512 NVNT



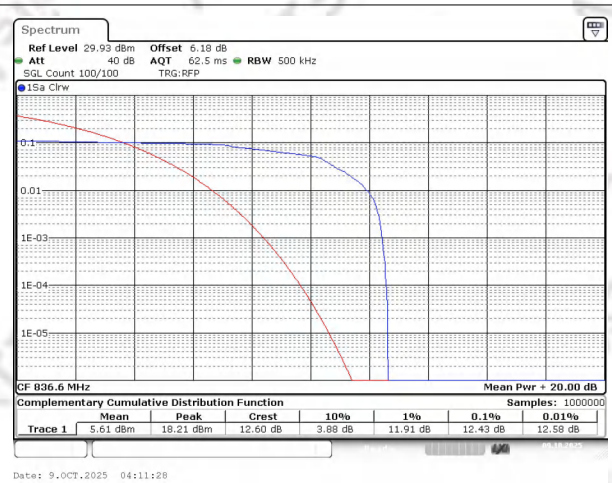
GPRS1900 Channel=661 NVNT



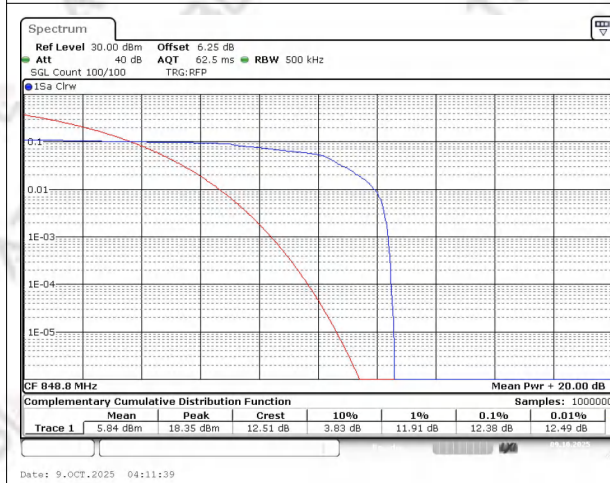
GPRS1900 Channel=810 NVNT



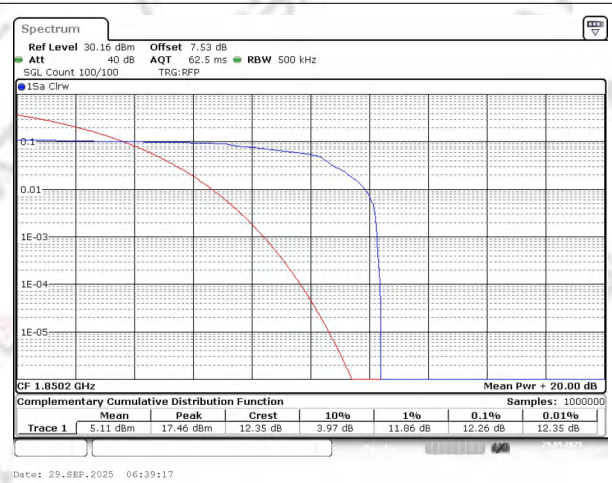
EGPRS850 Channel=128 NVNT



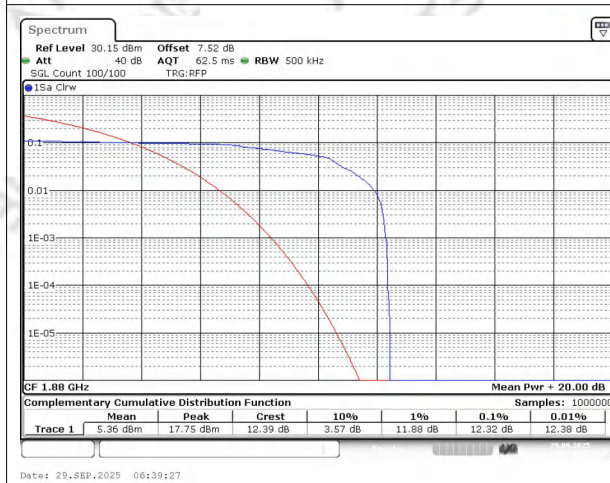
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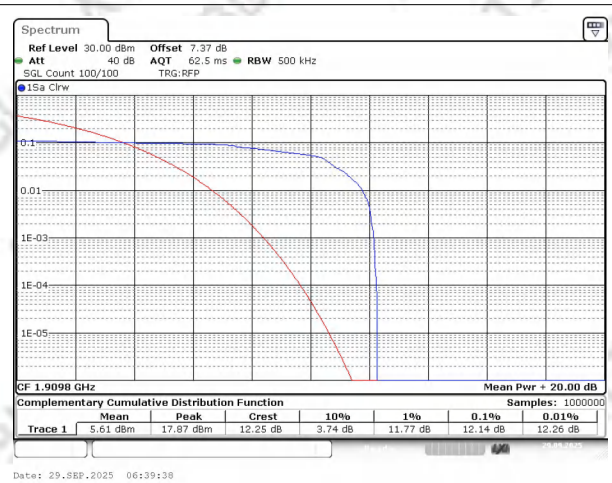
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EGPRS1900 Channel=512 NVNT



EGPRS1900 Channel=661 NVNT



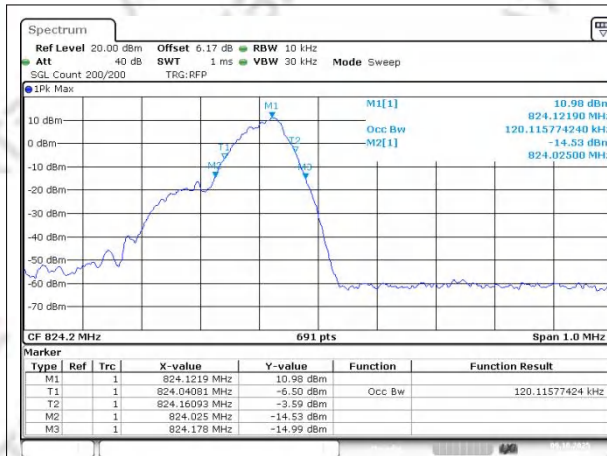
EGPRS1900 Channel=810 NVNT

Occupied bandwidth

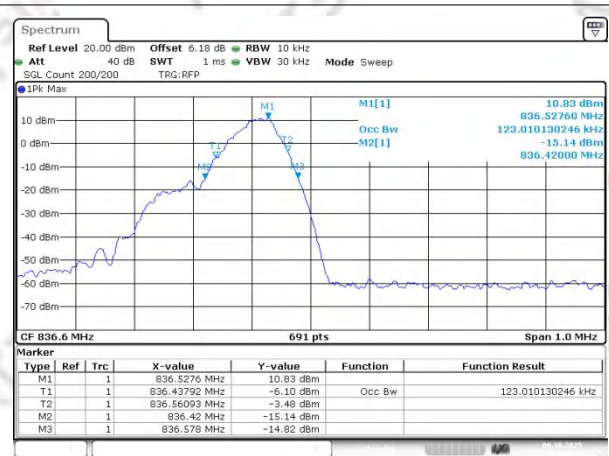
Condition	Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
NVNT	GSM850	128	824.2	120.000	154.000	PASS
NVNT	GSM850	190	836.6	123.000	158.000	PASS
NVNT	GSM850	251	848.8	124.000	161.000	PASS
NVNT	GSM1900	512	1850.2	122.000	155.000	PASS
NVNT	GSM1900	661	1880.0	123.000	161.000	PASS
NVNT	GSM1900	810	1909.8	123.000	158.000	PASS

Condition	Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
NVNT	GPRS850	128	824.2	185.000	192.000	PASS
NVNT	GPRS850	190	836.6	185.000	191.000	PASS
NVNT	GPRS850	251	848.8	185.000	191.000	PASS
NVNT	GPRS1900	512	1850.2	184.000	192.000	PASS
NVNT	GPRS1900	661	1880.0	186.000	192.000	PASS
NVNT	GPRS1900	810	1909.8	185.000	192.000	PASS

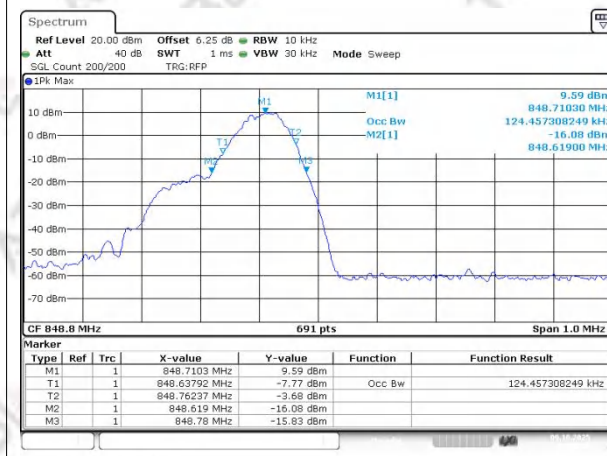
Condition	Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
NVNT	EGPRS850	128	824.2	185.000	191.000	PASS
NVNT	EGPRS850	190	836.6	184.000	191.000	PASS
NVNT	EGPRS850	251	848.8	183.000	190.000	PASS
NVNT	EGPRS1900	512	1850.2	185.000	190.000	PASS
NVNT	EGPRS1900	661	1880.0	185.000	191.000	PASS
NVNT	EGPRS1900	810	1909.8	186.000	191.000	PASS



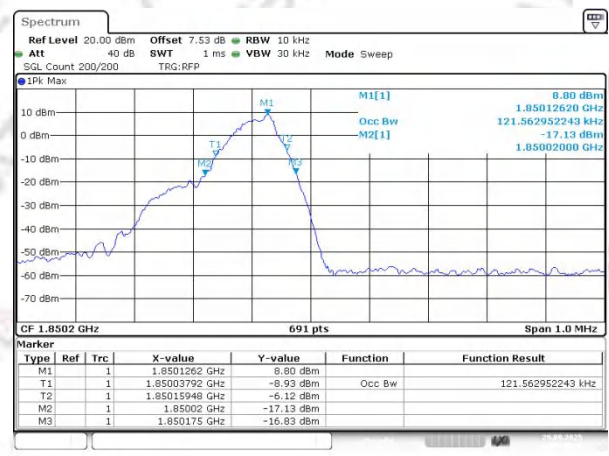
GSM850 Channel=128 NVNT



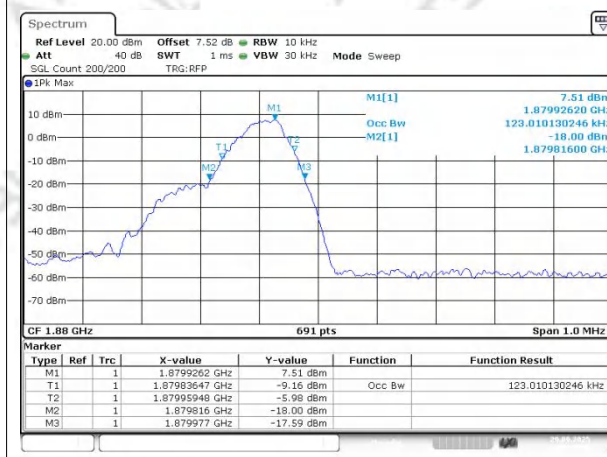
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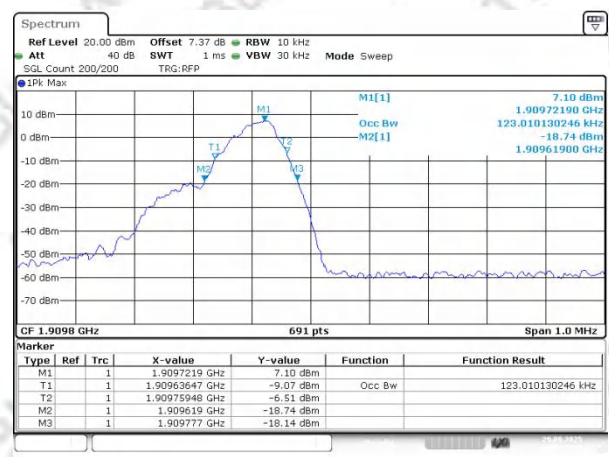
GSM850 Channel=251 NVNT



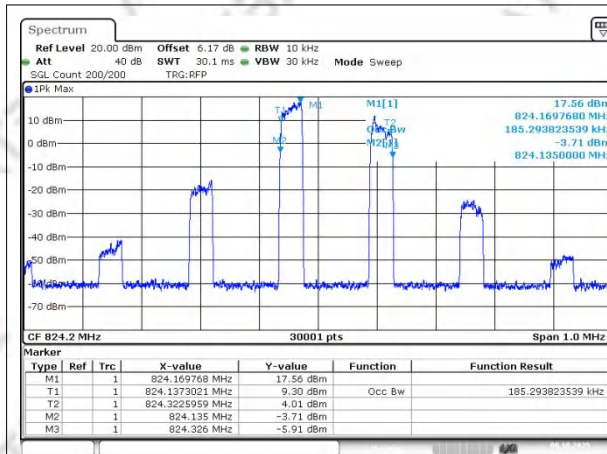
GSM1900 Channel=512 NVNT



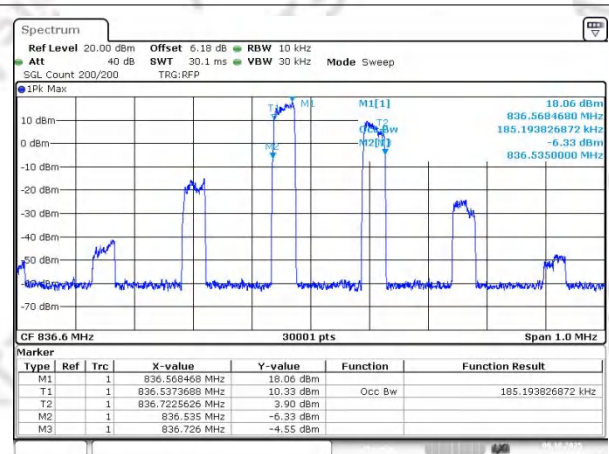
GSM1900 Channel=661 NVNT



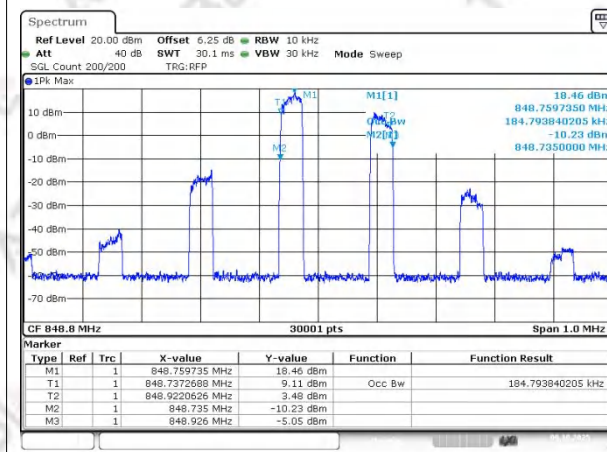
GSM1900 Channel=810 NVNT



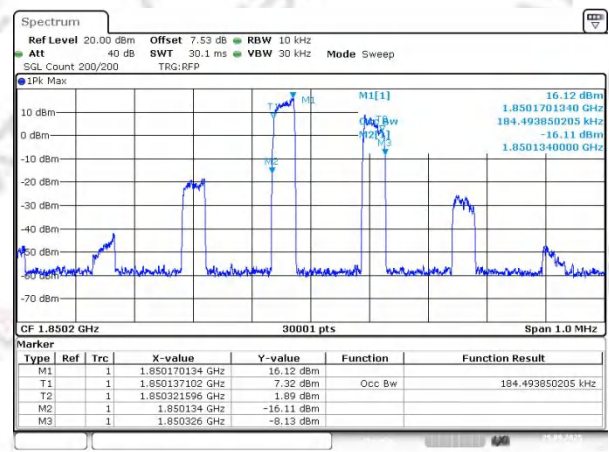
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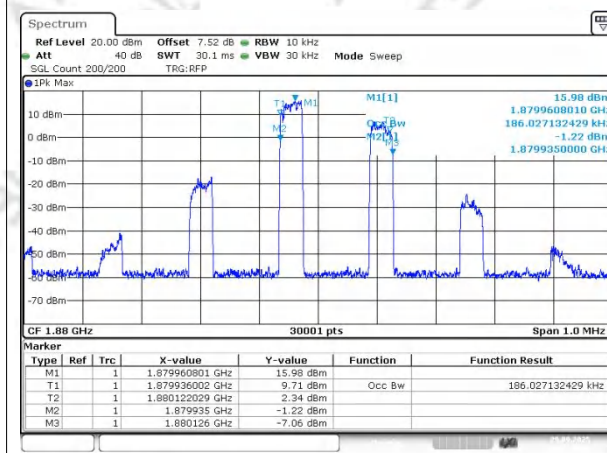
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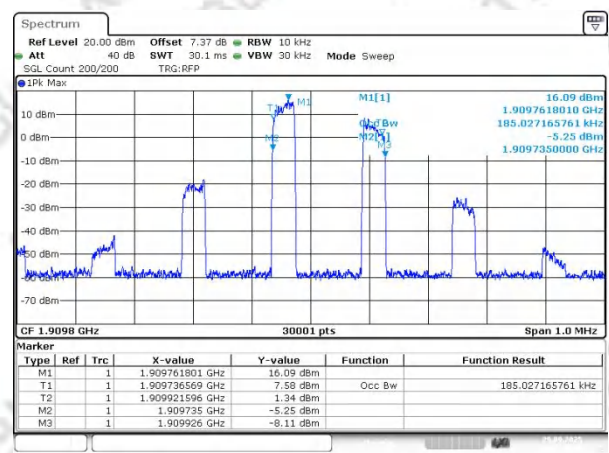
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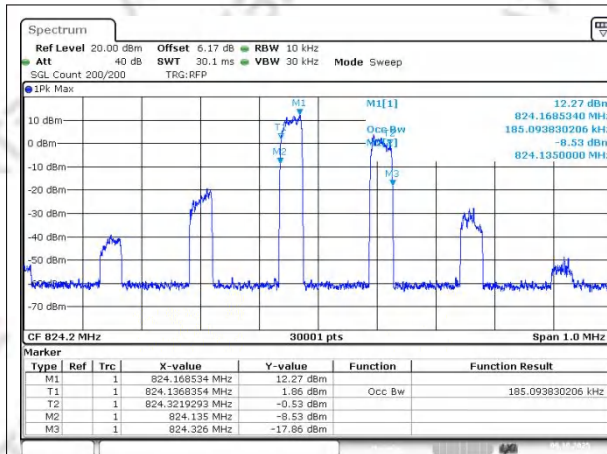
GPRS1900 Channel=512 NVNT



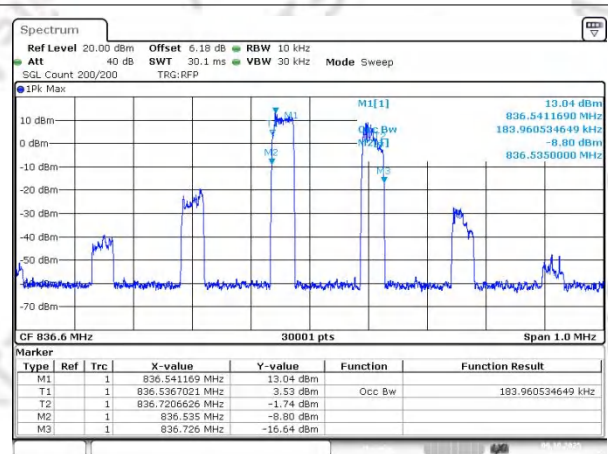
GPRS1900 Channel=661 NVNT



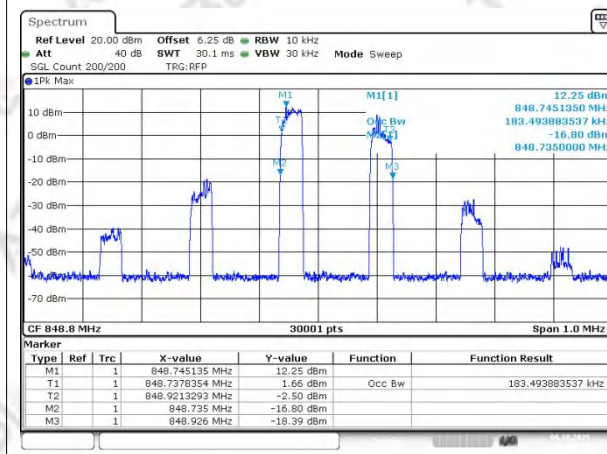
GPRS1900 Channel=810 NVNT



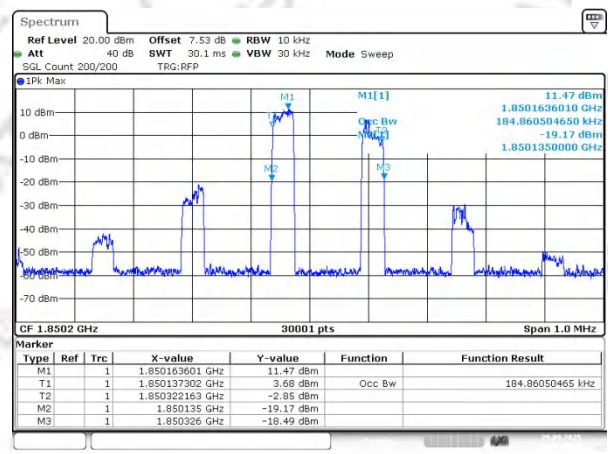
EGPRS850 Channel=128 NVNT



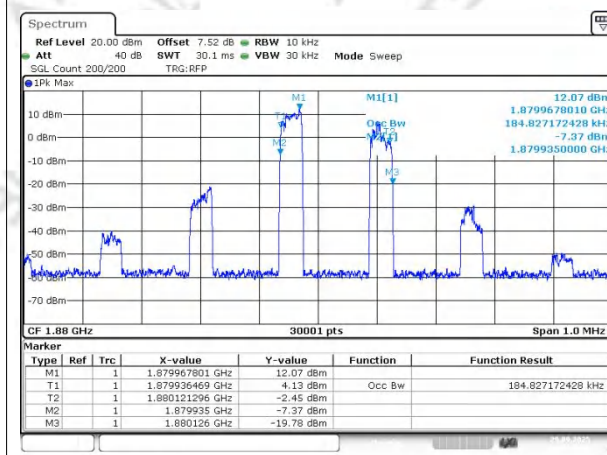
EGPRS850 Channel=190 NVNT



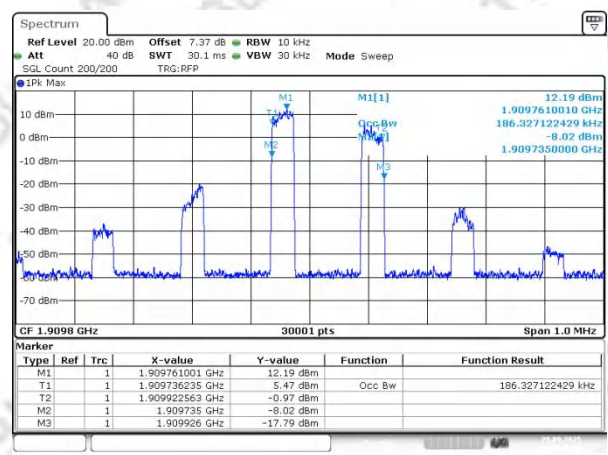
EGPRS850 Channel=251 NVNT



EGPRS1900 Channel=512 NVNT



EGPRS1900 Channel=661 NVNT

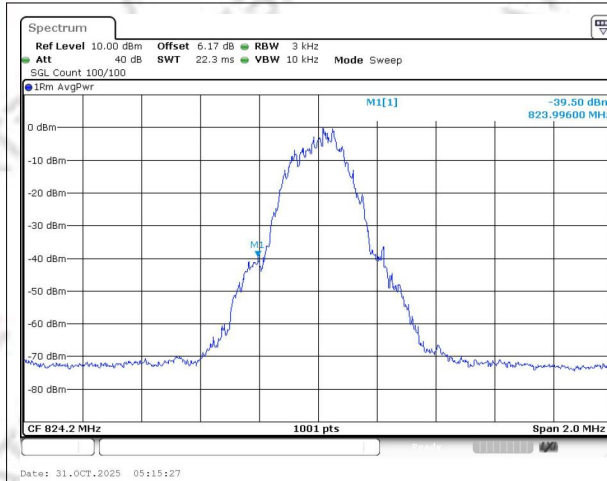


EGPRS1900 Channel=810 NVNT

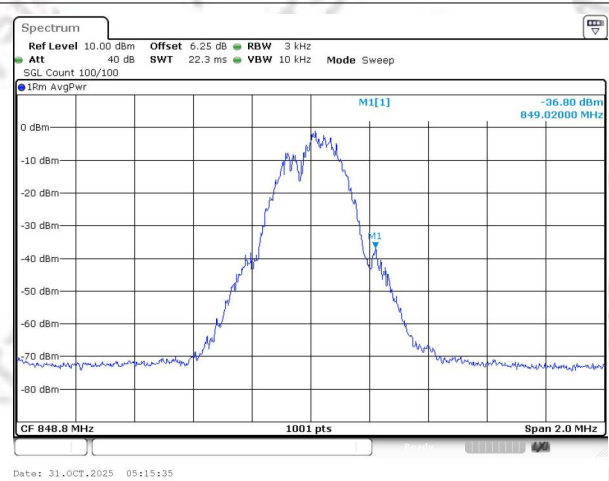
Band edge

Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	GSM850	128	824.2	824.00	-39.50	-13	PASS
NVNT	GSM850	251	848.8	849.02	-36.80	-13	PASS
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	GPRS850	128	824.2	823.98	-37.42	-13	PASS
NVNT	GPRS850	251	848.8	849.00	-38.01	-13	PASS
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	EGPRS850	128	824.2	823.97	-45.17	-13	PASS
NVNT	EGPRS850	251	848.8	849.00	-44.92	-13	PASS

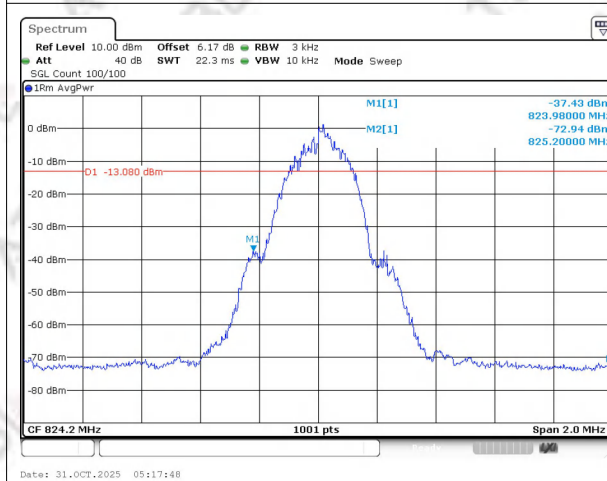
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	GSM1900	512	1850.2	1850.00	-37.96	-13	PASS
NVNT	GSM1900	810	1909.8	1910.02	-39.67	-13	PASS
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	GPRS1900	512	1850.2	1849.98	-40.71	-13	PASS
NVNT	GPRS1900	810	1909.8	1910.02	-40.79	-13	PASS
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	EGPRS1900	512	1850.2	1849.98	-49.49	-13	PASS
NVNT	EGPRS1900	810	1909.8	1910.01	-45.25	-13	PASS



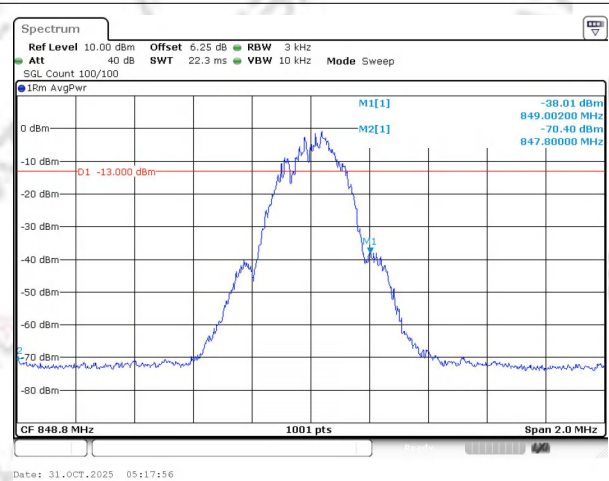
GSM850 Channel=128 NVNT



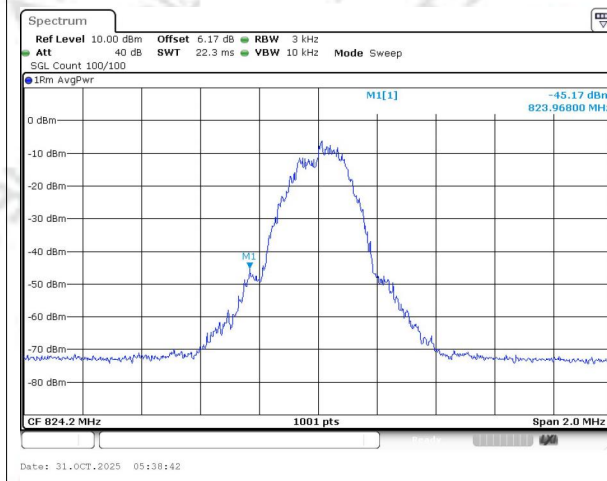
GSM850 Channel=251 NVNT



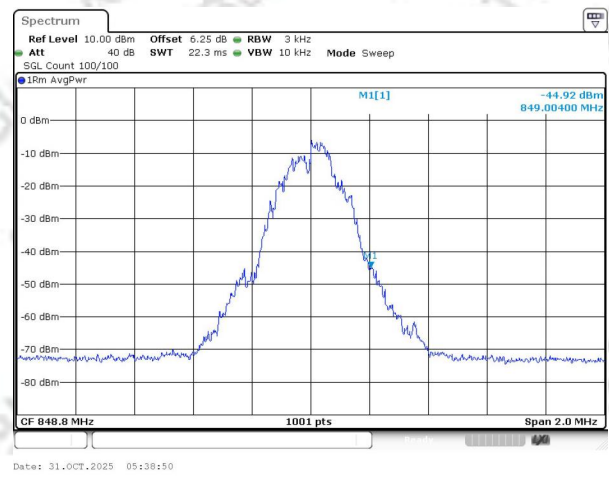
GPRS850 Channel=128 NVNT



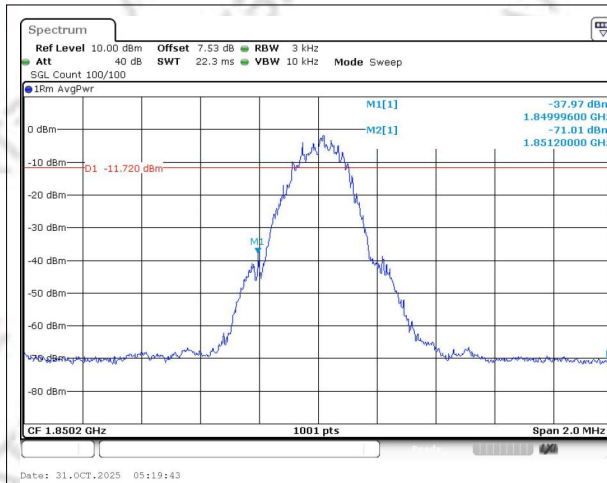
GPRS850 Channel=251 NVNT



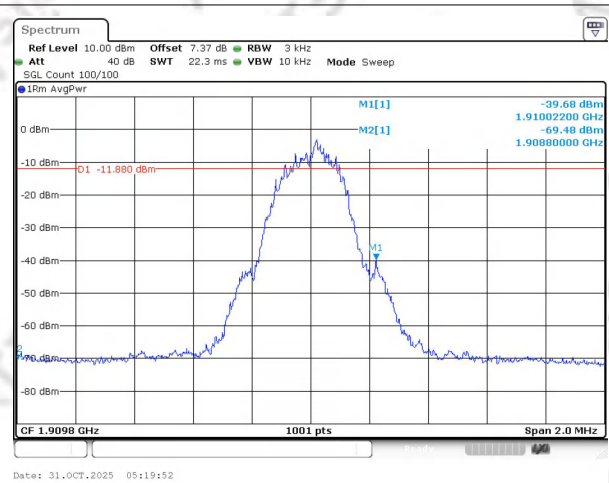
EGPRS850 Channel=128 NVNT



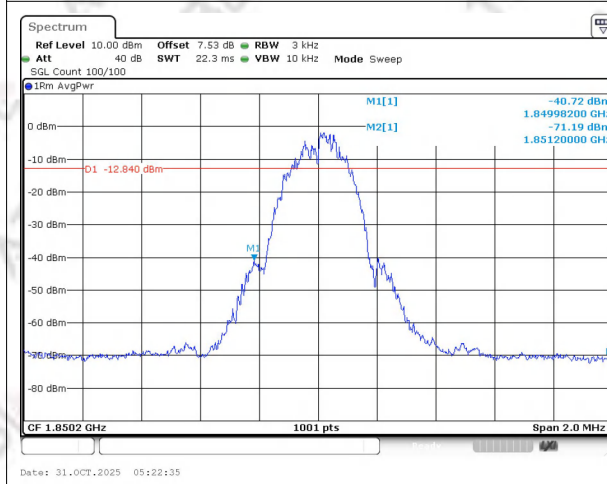
EGPRS850 Channel=251 NVNT



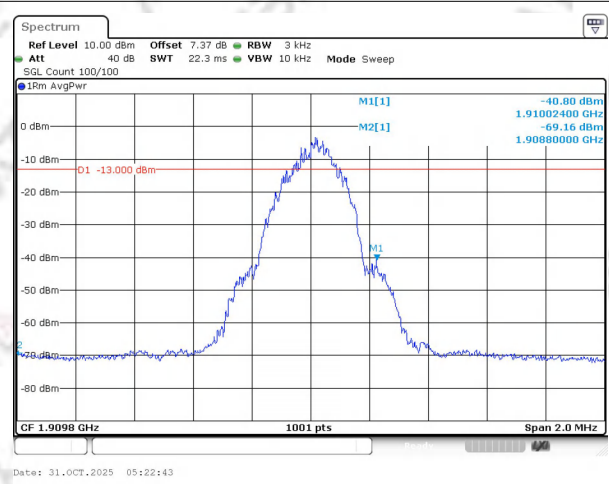
GSM1900 Channel=512 NVNT



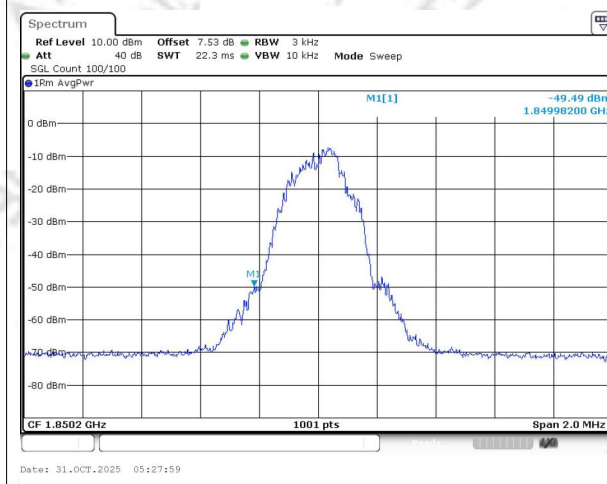
GSM1900 Channel=810 NVNT



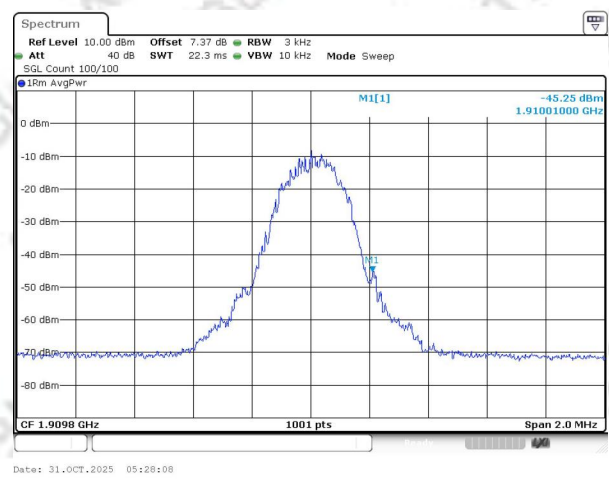
GPRS1900 Channel=512 NVNT



GPRS1900 Channel=810 NVNT



EGPRS1900 Channel=512 NVNT

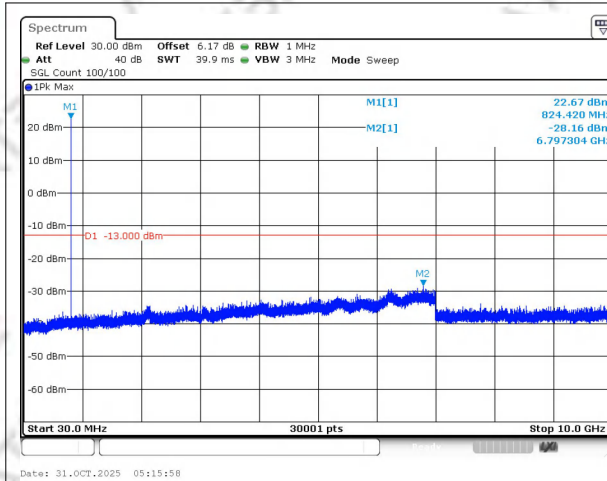


EGPRS1900 Channel=810 NVNT

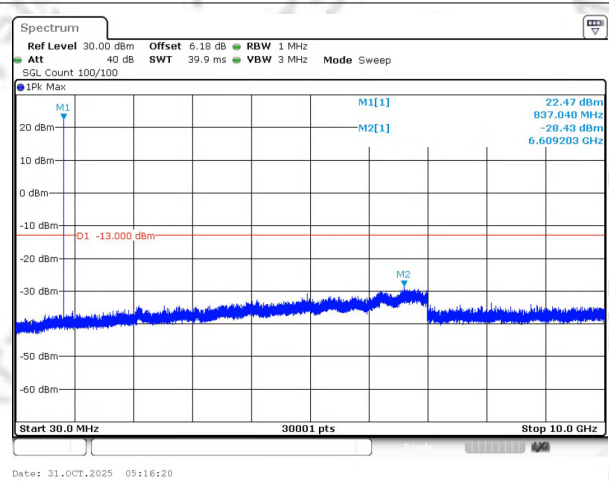
Out-of-band emissions

Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	GSM850	128	824.2	6797.30	-28.15	-13	PASS
NVNT	GSM850	190	836.6	6609.20	-28.42	-13	PASS
NVNT	GSM850	251	848.8	6199.77	-28.89	-13	PASS
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	GPRS850	128	824.2	6652.74	-28.67	-13	PASS
NVNT	GPRS850	190	836.6	6734.49	-28.25	-13	PASS
NVNT	GPRS850	251	848.8	6240.31	-29.30	-13	PASS
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	EGPRS850	128	824.2	6836.85	-28.54	-13	PASS
NVNT	EGPRS850	190	836.6	6759.09	-28.98	-13	PASS
NVNT	EGPRS850	251	848.8	6883.71	-29.06	-13	PASS

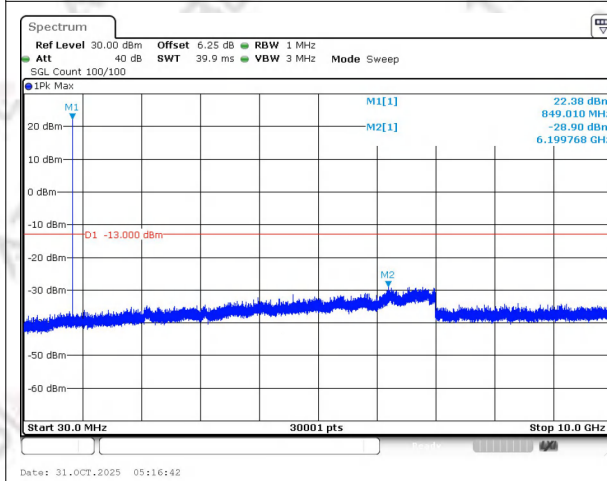
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	GSM1900	512	1850.2	6884.37	-27.59	-13	PASS
NVNT	GSM1900	661	1880	6701.98	-27.35	-13	PASS
NVNT	GSM1900	810	1909.8	6623.43	-27.61	-13	PASS
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	GPRS1900	512	1850.2	6773.87	-26.89	-13	PASS
NVNT	GPRS1900	661	1880	6855.08	-27.73	-13	PASS
NVNT	GPRS1900	810	1909.8	6672.69	-27.20	-13	PASS
Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	EGPRS1900	512	1850.2	6584.82	-27.61	-13	PASS
NVNT	EGPRS1900	661	1880	6220.03	-26.46	-13	PASS
NVNT	EGPRS1900	810	1909.8	6737.92	-26.89	-13	PASS



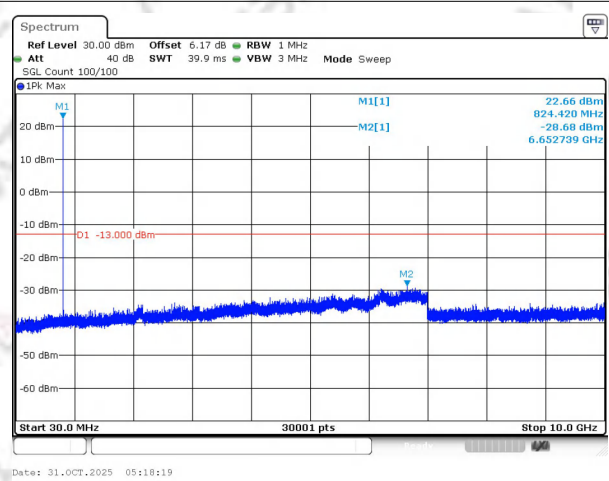
GSM850 Channel=128 NVNT



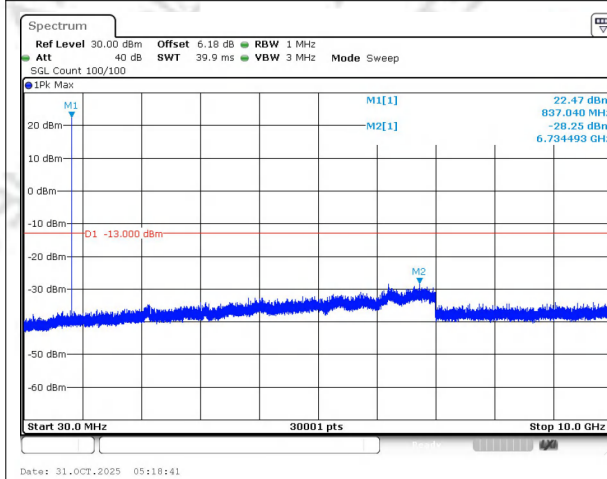
GSM850 Channel=190 NVNT



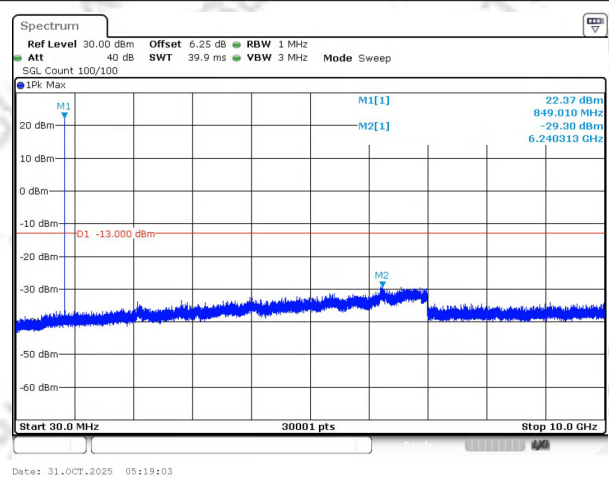
GSM850 Channel=251 NVNT



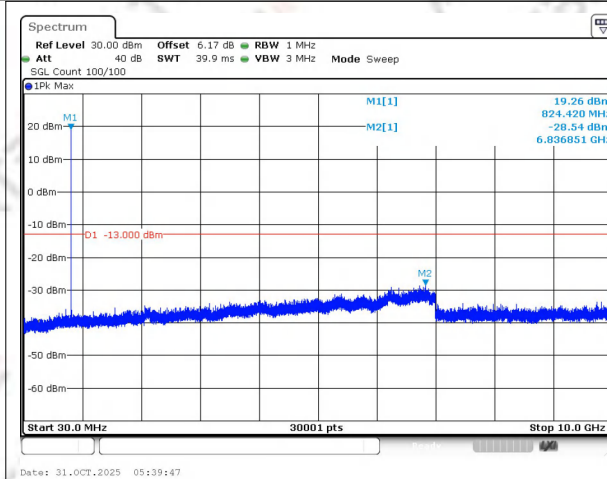
GPRS850 Channel=128 NVNT



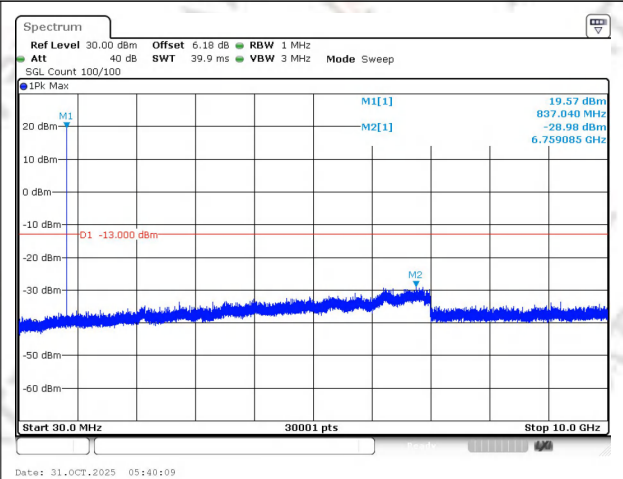
GPRS850 Channel=190 NVNT



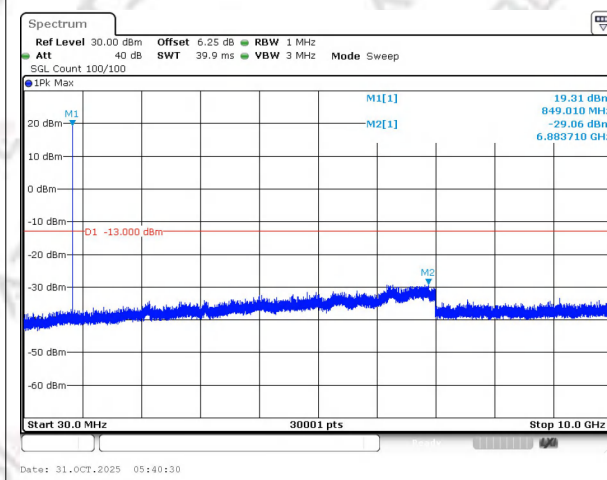
GPRS850 Channel=251 NVNT



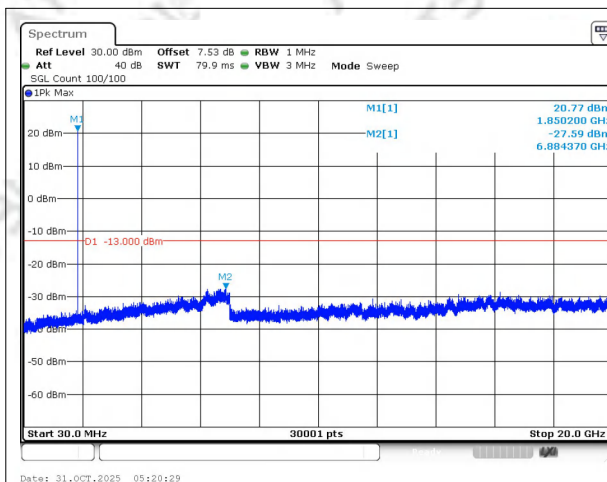
EGPRS850 Channel=128 NVNT



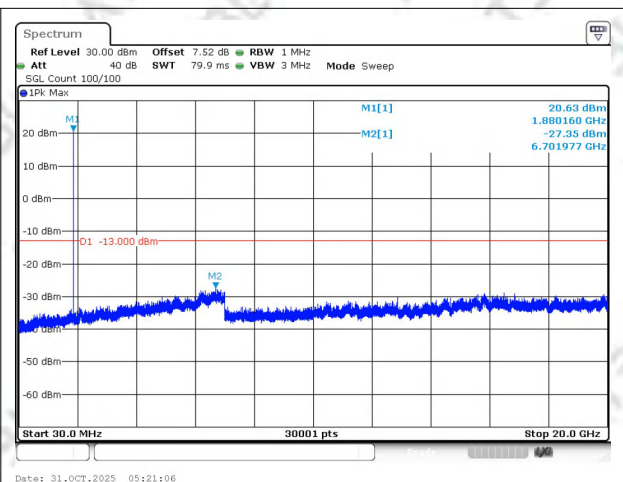
EGPRS850 Channel=190 NVNT



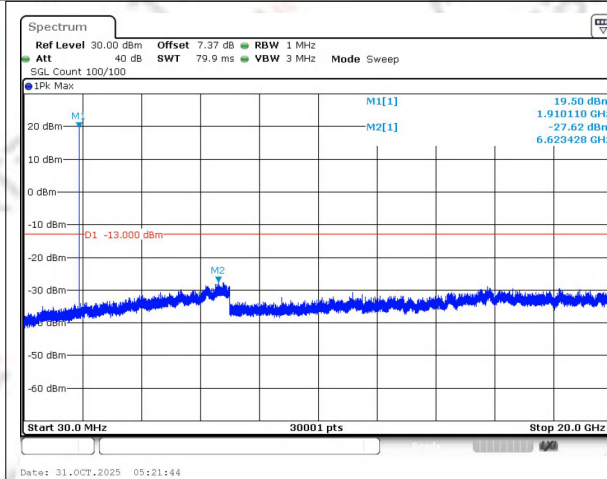
EGPRS850 Channel=251 NVNT



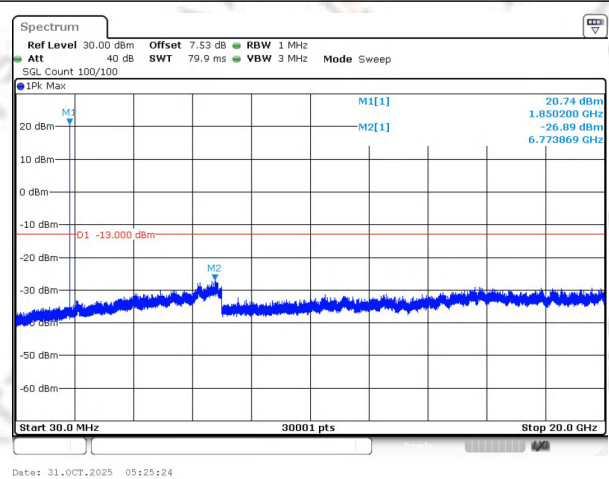
GSM1900 Channel=512 NVNT



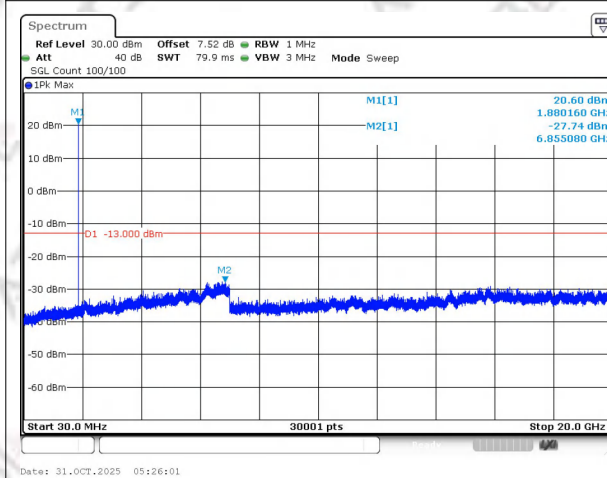
GSM1900 Channel=661 NVNT



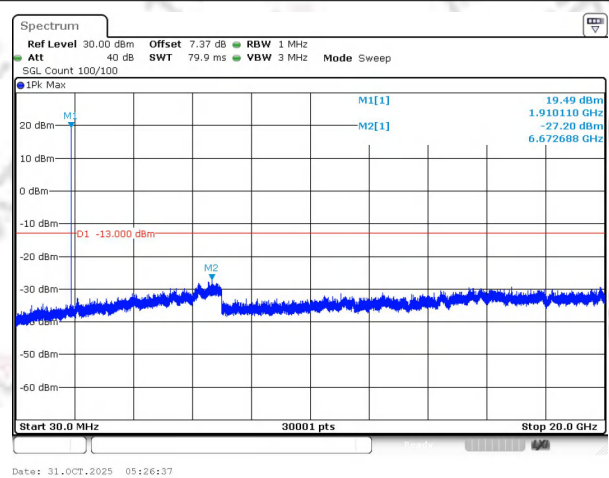
GSM1900 Channel=810 NVNT



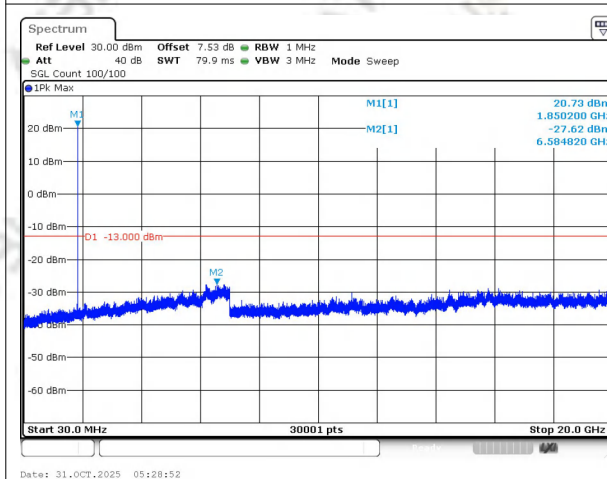
GPRS1900 Channel=512 NVNT



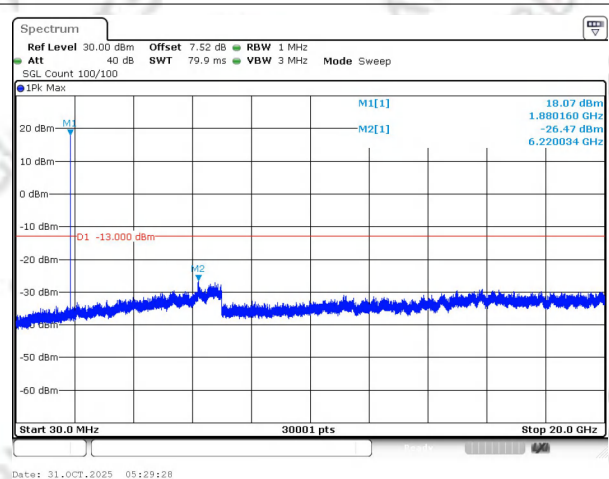
GPRS1900 Channel=661 NVNT



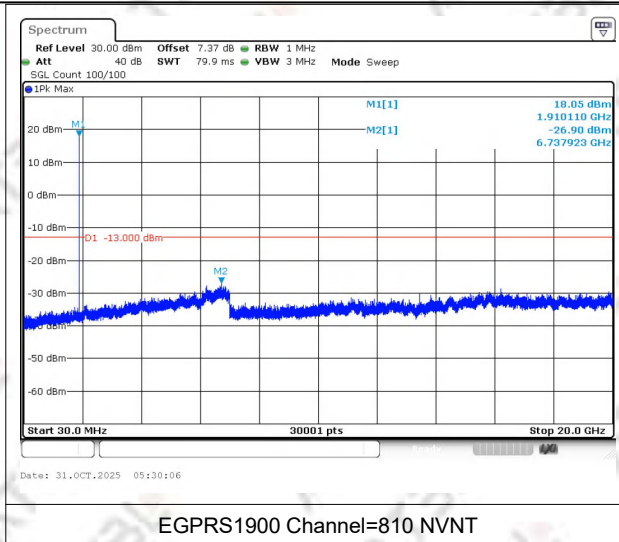
GPRS1900 Channel=810 NVNT



EGPRS1900 Channel=512 NVNT



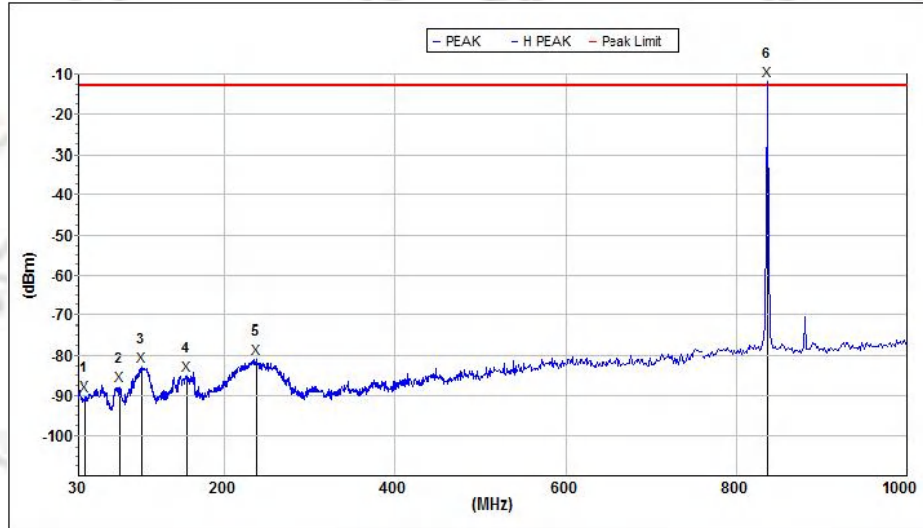
EGPRS1900 Channel=661 NVNT



Radiated Test Data

For 30 GHz ~ 1 GHz

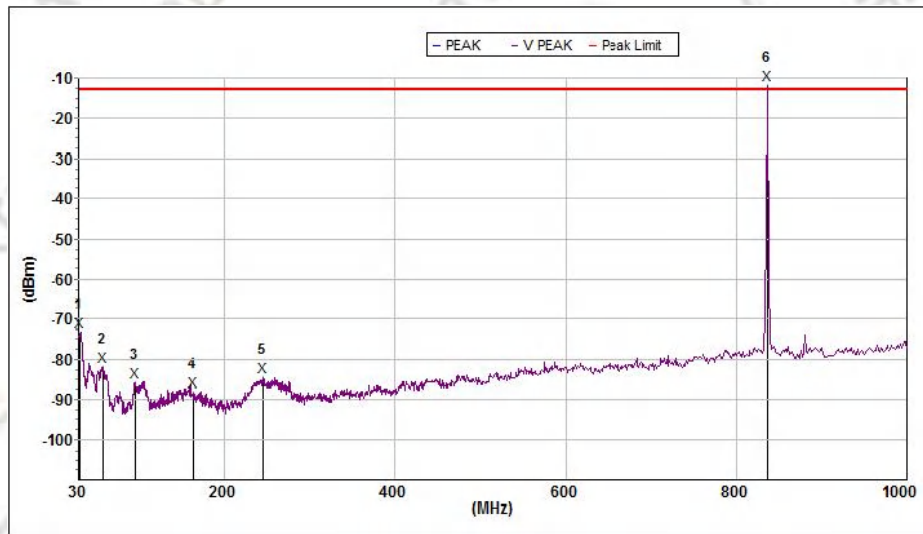
Mode:GSM850 / Middle Channel / Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	37.746	-89.8	-13.0	76.8	18.9	31.8	H
2	78.413	-87.7	-13.0	74.7	15.1	32.2	H
3	102.719	-82.8	-13.0	69.8	15.0	30.8	H
4	157.007	-85.1	-13.0	72.1	18.7	31.4	H
5	238.728	-80.7	-13.0	67.7	17.2	32.0	H
6	836.244	-11.7	-13.0	-1.3	28.7	32.1	H

Note:Point 6 serves as the primary frequency signal.

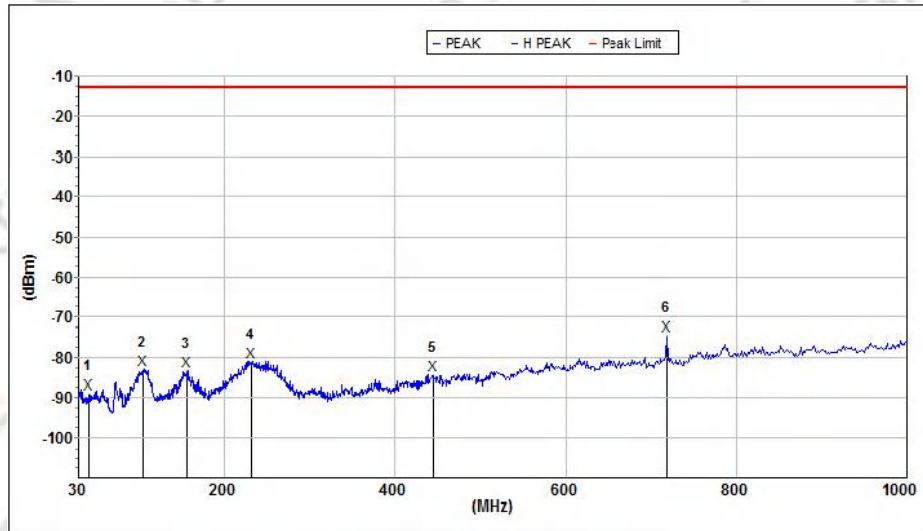
Mode:GSM850 / Middle Channel / Vertical



Mk.	Freq. (MHz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	31.454	-73.1	-13.0	60.1	18.5	31.8	V
2	57.594	-81.8	-13.0	68.8	18.4	31.1	V
3	94.926	-85.5	-13.0	72.5	14.8	31.1	V
4	164.619	-88.0	-13.0	75.0	18.2	31.4	V
5	246.383	-84.2	-13.0	71.2	17.5	32.0	V
6	836.244	-11.7	-13.0	-1.3	28.7	32.1	V

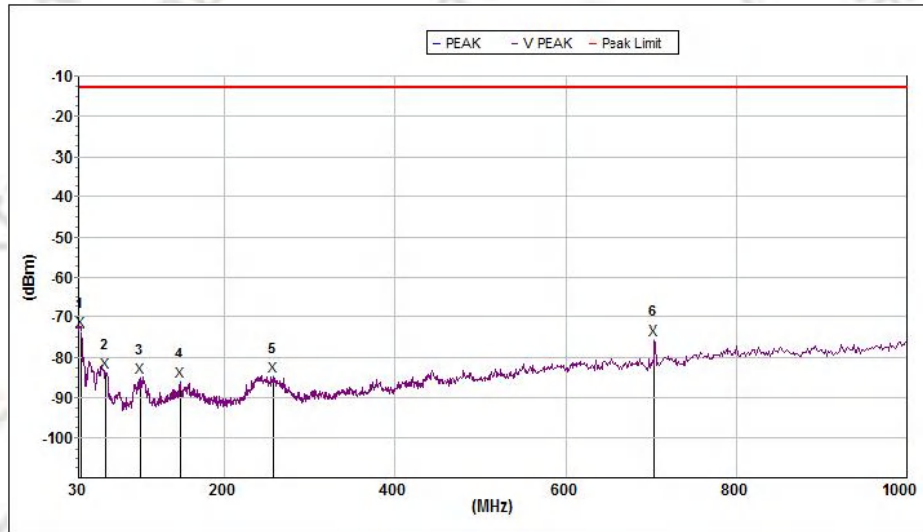
Note:Point 6 serves as the primary frequency signal.

Mode:GSM1900 / Middle Channel / Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	42.600	-89.1	-13.0	76.1	19.2	31.6	H
2	104.536	-82.9	-13.0	69.9	15.2	30.8	H
3	157.283	-83.3	-13.0	70.3	18.7	31.4	H
4	233.349	-80.9	-13.0	67.9	17.0	32.0	H
5	445.632	-84.2	-13.0	71.2	22.8	32.4	H
6	717.940	-74.4	-13.0	61.4	27.0	31.9	H

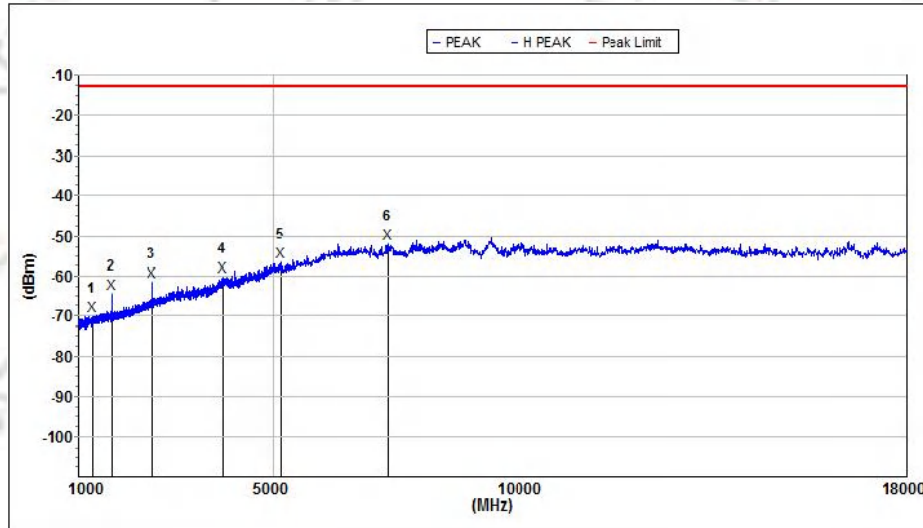
Mode:GSM1900 / Middle Channel / Vertical



Mk.	Freq. (MHz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	32.634	-73.5	-13.0	60.5	18.6	31.8	V
2	61.024	-83.7	-13.0	70.7	17.8	31.4	V
3	101.644	-85.0	-13.0	72.0	14.9	30.8	V
4	148.702	-85.9	-13.0	72.9	19.1	31.3	V
5	257.874	-84.6	-13.0	71.6	17.9	32.1	V
6	704.226	-75.4	-13.0	62.4	26.8	31.9	V

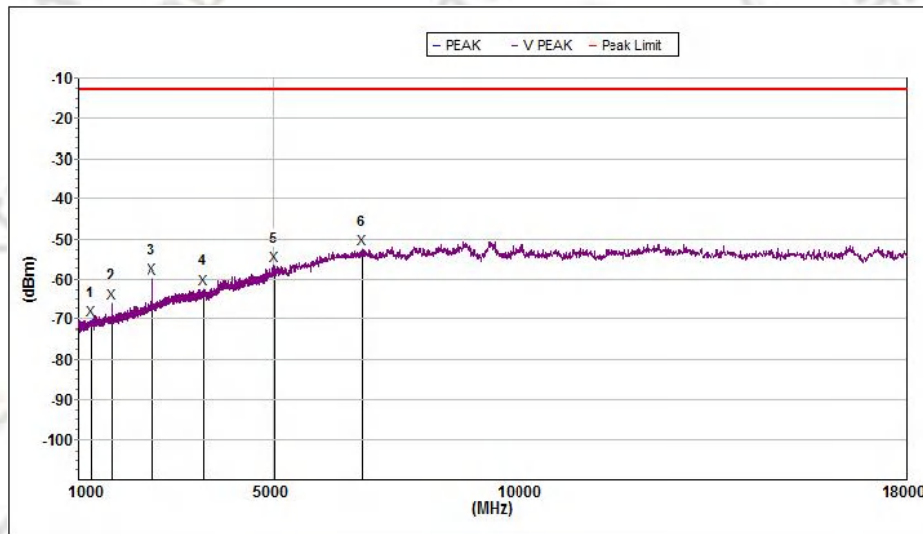
For 1 GHz ~ 18 GHz

Mode:GSM850 / Middle Channel / Horizontal



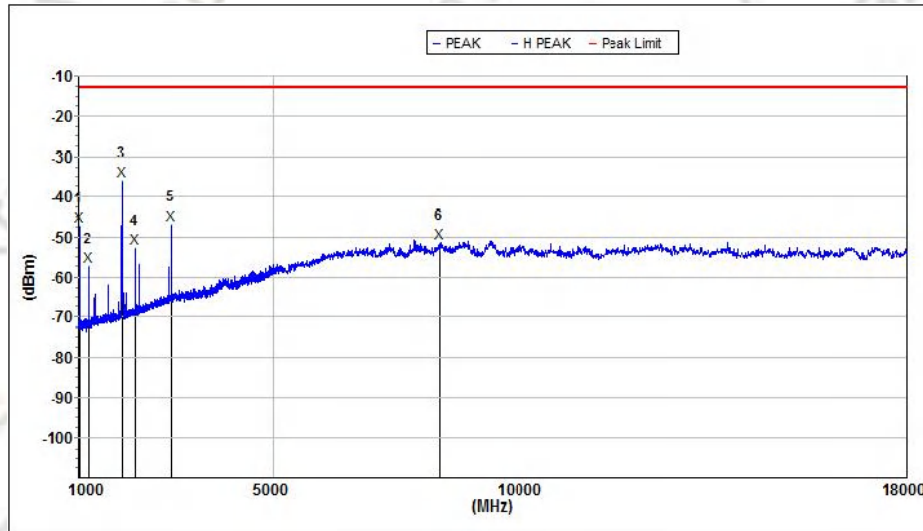
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	1292.432	-69.9	-13.0	56.9	25.6	53.5	H
2	1672.217	-64.2	-13.0	51.2	25.2	53.6	H
3	2509.511	-61.4	-13.0	48.4	27.6	54.1	H
4	3958.997	-59.9	-13.0	46.9	30.8	53.2	H
5	5149.499	-56.5	-13.0	43.5	33.0	52.4	H
6	7333.384	-51.8	-13.0	38.8	36.2	51.8	H

Mode:GSM850 / Middle Channel / Vertical



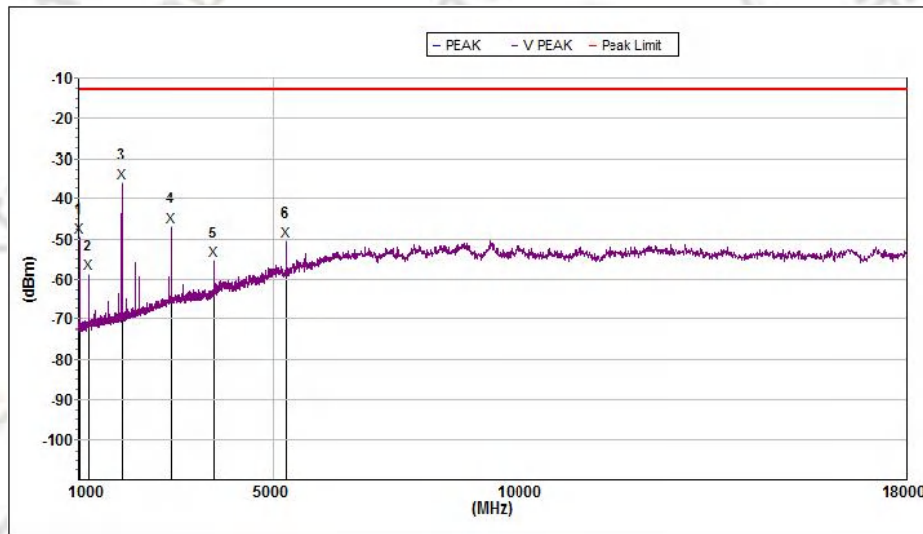
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	1252.593	-70.2	-13.0	57.2	25.6	53.5	V
2	1672.217	-65.9	-13.0	52.9	25.2	53.6	V
3	2509.511	-59.7	-13.0	46.7	27.6	54.1	V
4	3564.472	-62.4	-13.0	49.4	29.7	53.7	V
5	5019.251	-56.7	-13.0	43.7	33.1	52.4	V
6	6817.030	-52.4	-13.0	39.4	35.7	51.7	V

Mode:GSM1900 / Middle Channel / Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	1033.508	-47.1	-13.0	34.1	25.0	53.7	H
2	1197.424	-57.5	-13.0	44.5	25.7	53.6	H
3	1879.776	-35.9	-13.0	22.9	25.7	53.8	H
4	2137.614	-52.8	-13.0	39.8	26.8	54.0	H
5	2913.919	-46.9	-13.0	33.9	29.1	54.1	H
6	8410.636	-51.4	-13.0	38.4	37.3	52.2	H

Mode:GSM1900 / Middle Channel / Vertical



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	1033.508	-49.6	-13.0	36.6	25.0	53.7	V
2	1197.424	-58.7	-13.0	45.7	25.7	53.6	V
3	1879.776	-35.9	-13.0	22.9	25.6	53.8	V
4	2912.319	-47.0	-13.0	34.0	29.1	54.1	V
5	3759.918	-55.4	-13.0	42.4	30.2	53.5	V
6	5259.494	-50.6	-13.0	37.6	33.0	52.3	V

*****END OF THE APPENDIX A6*****