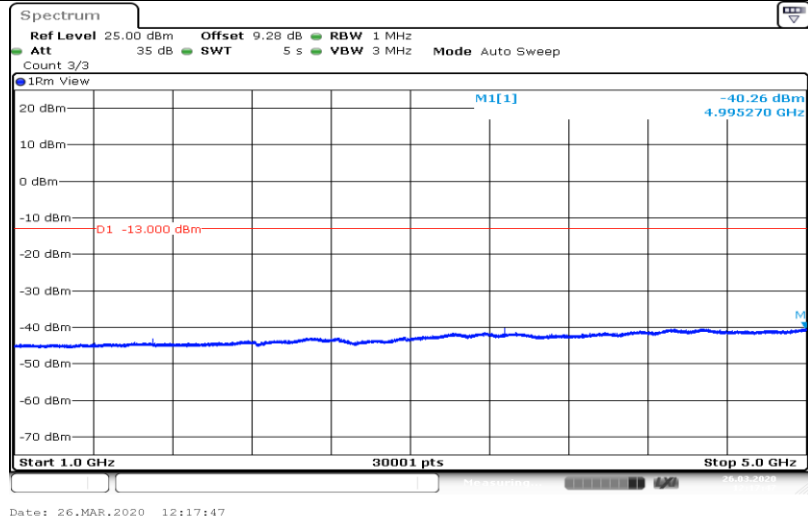
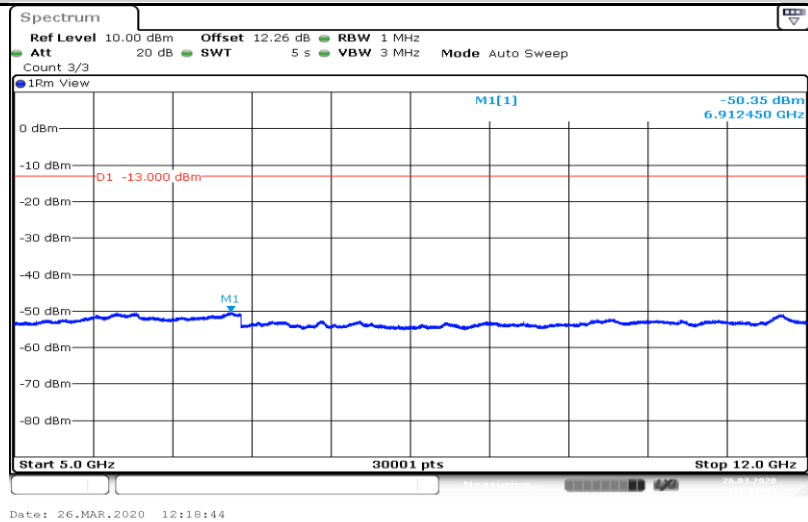
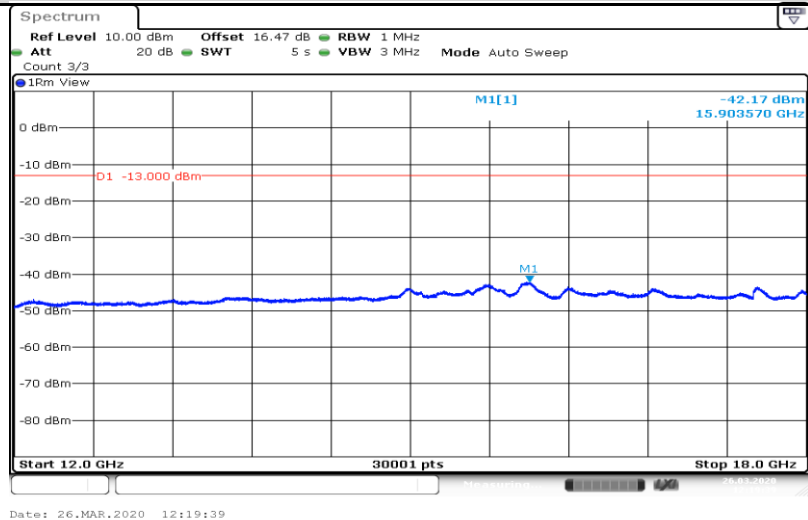




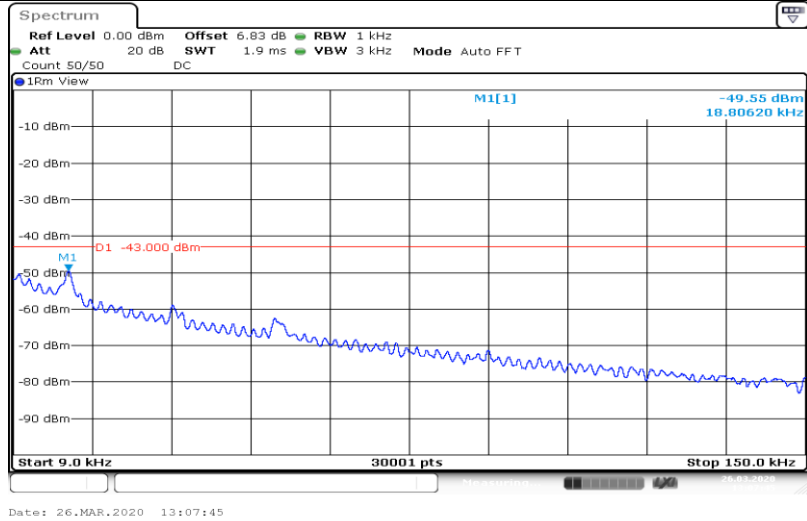
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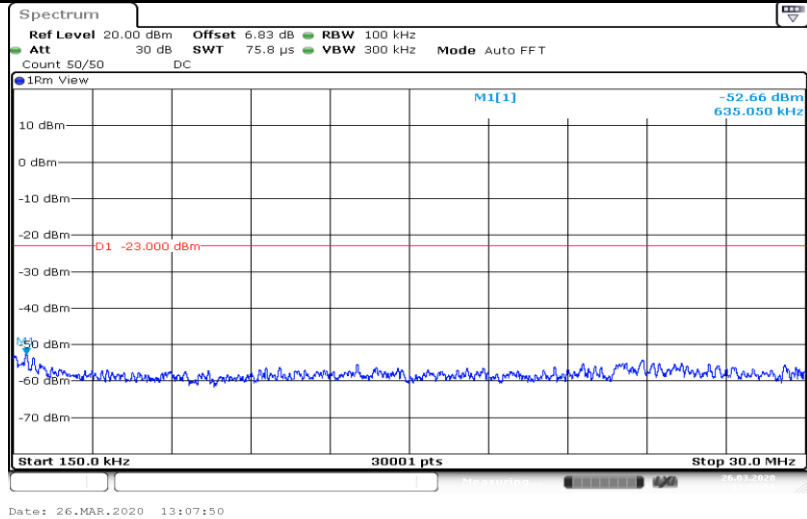
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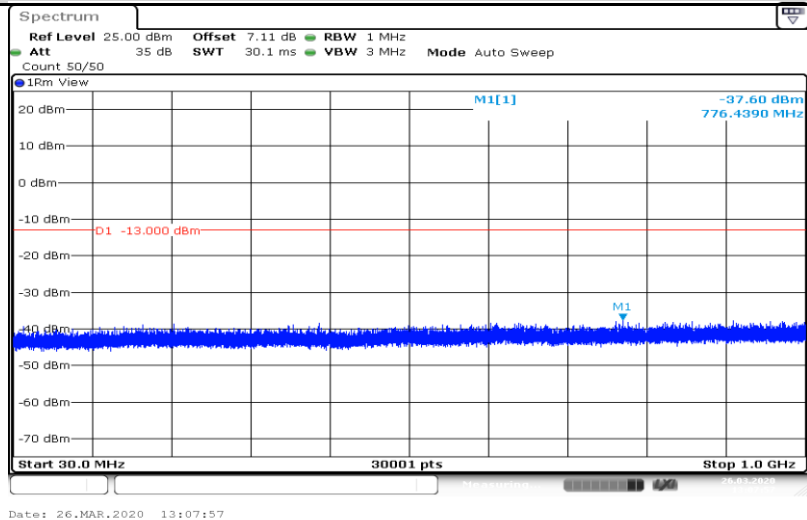
EGPRS850-251-12000~18000



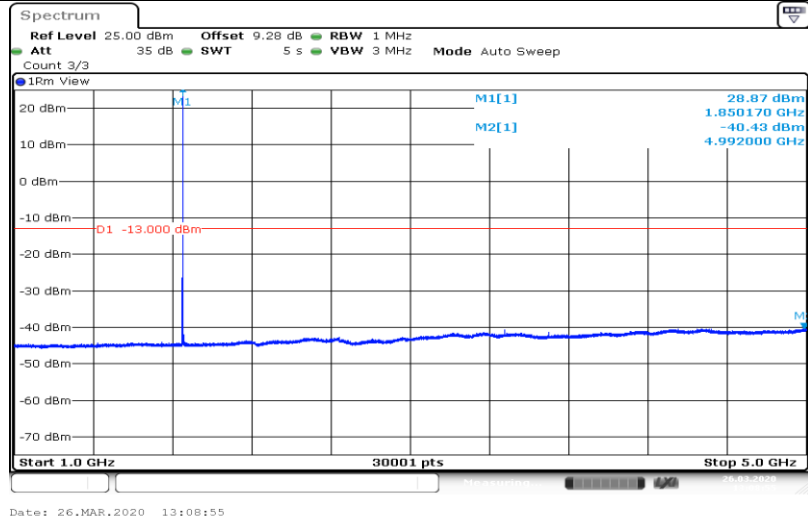
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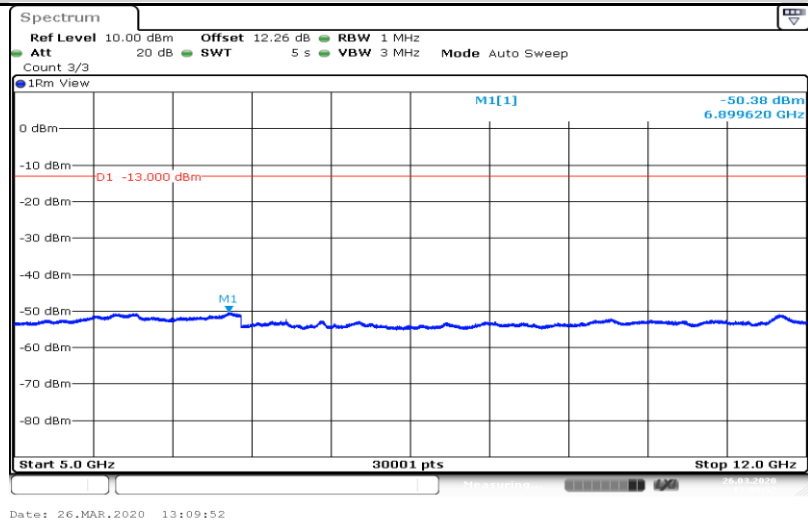
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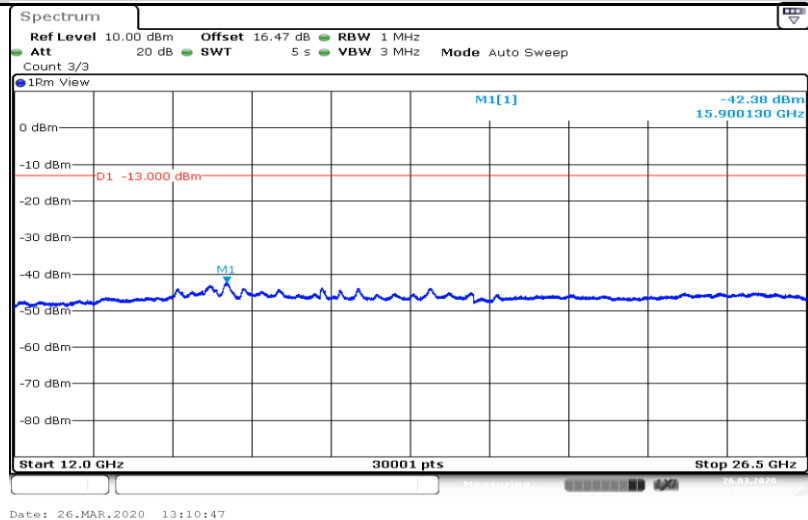
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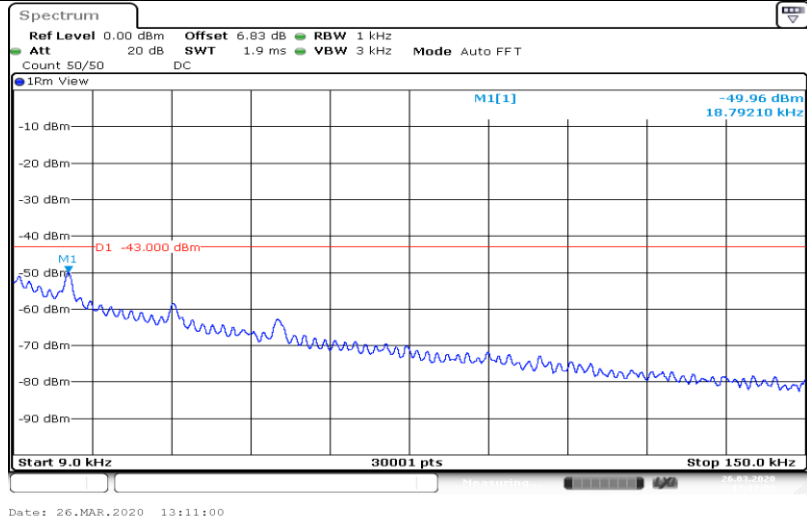
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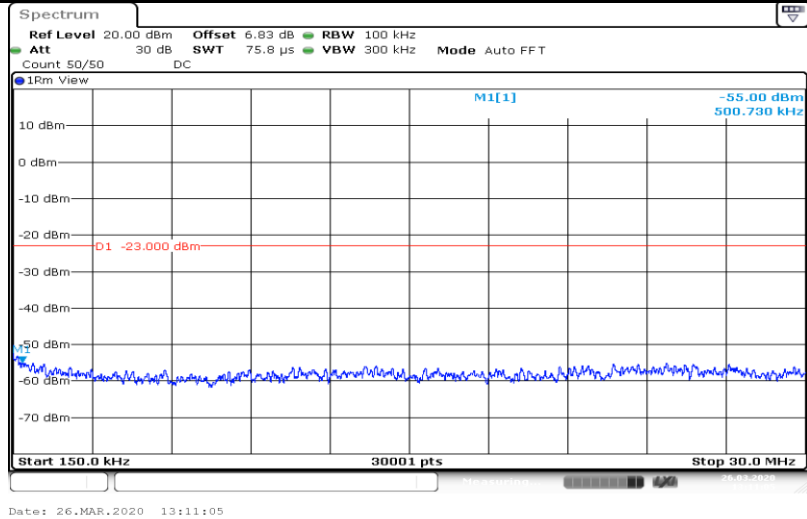
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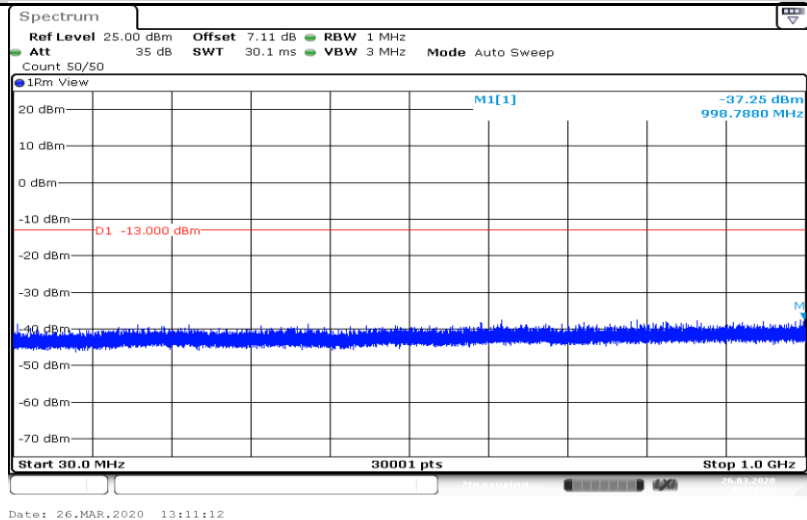
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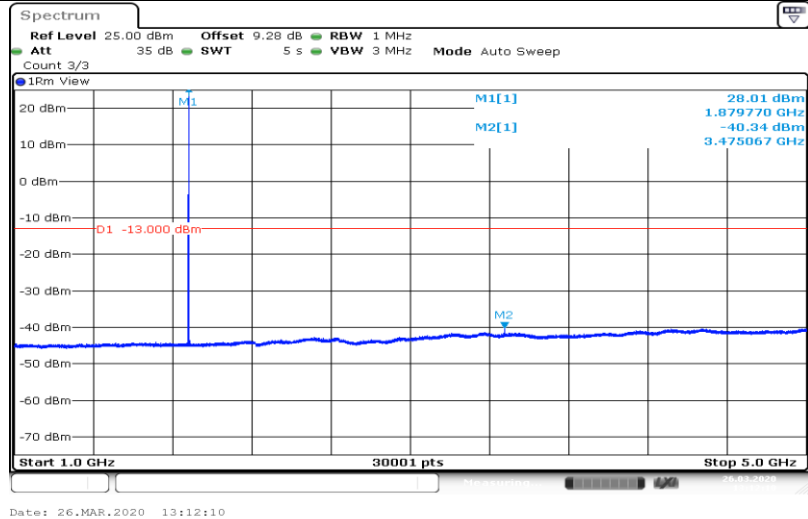
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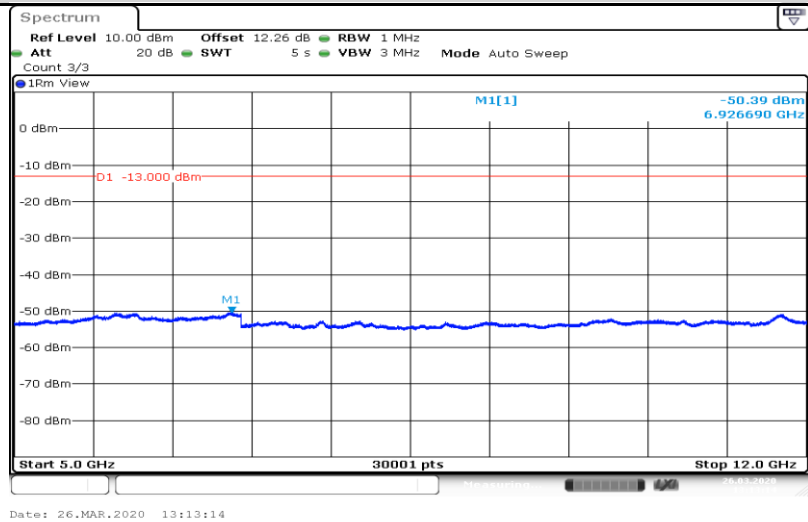
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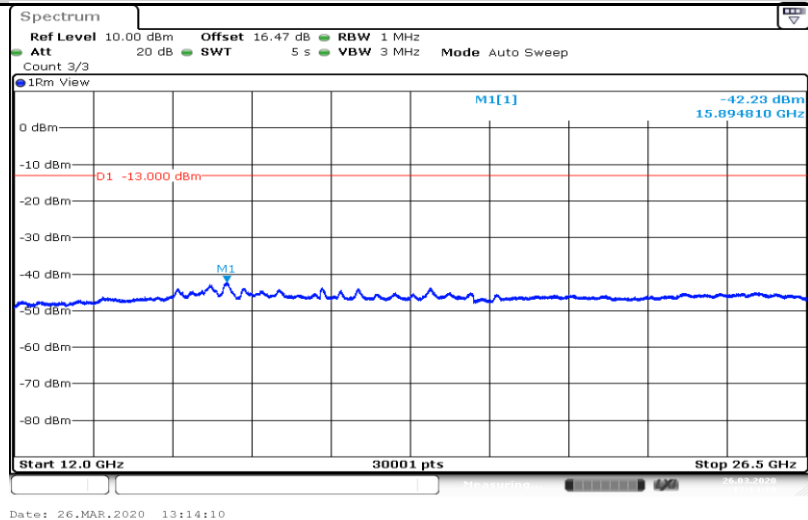
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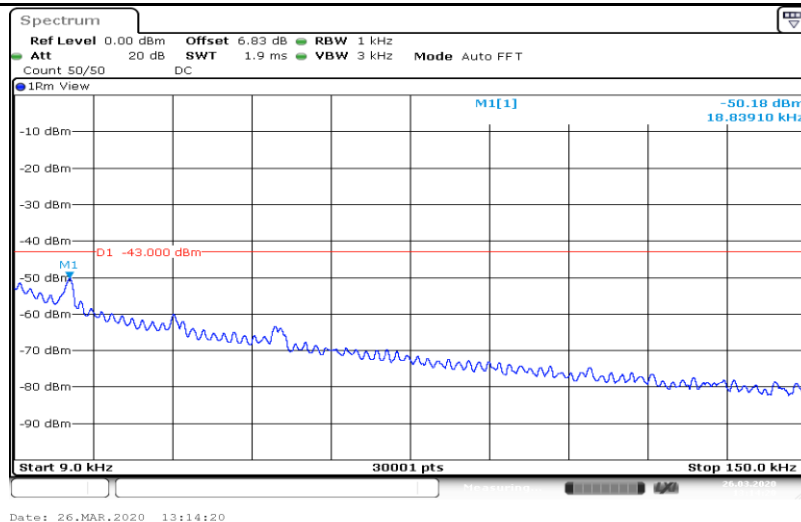
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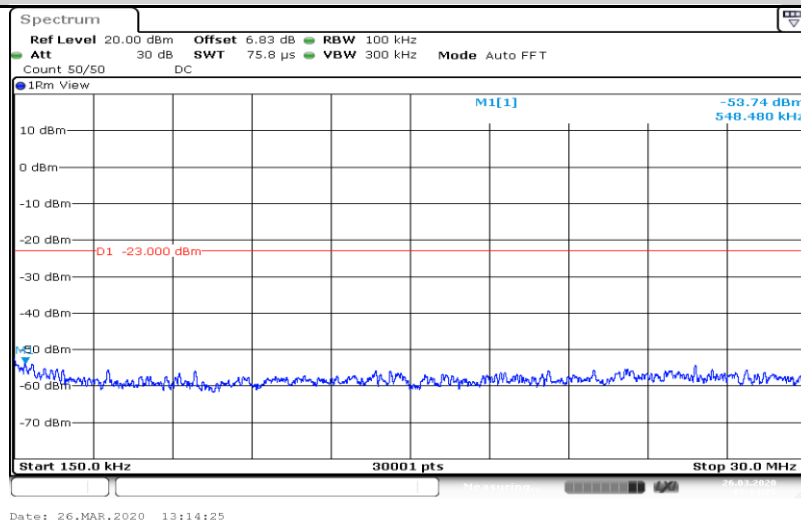
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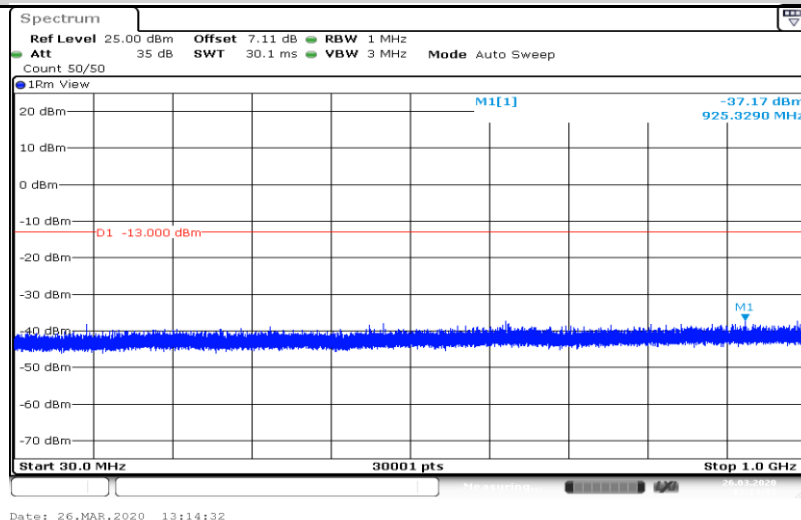
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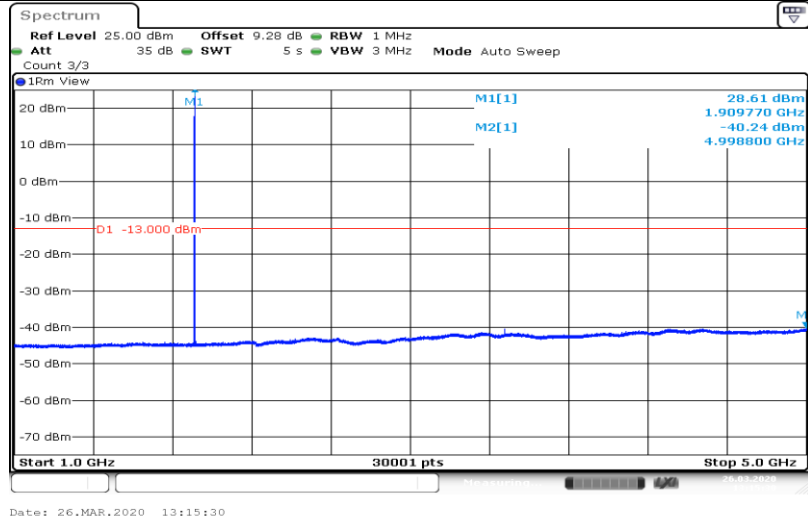
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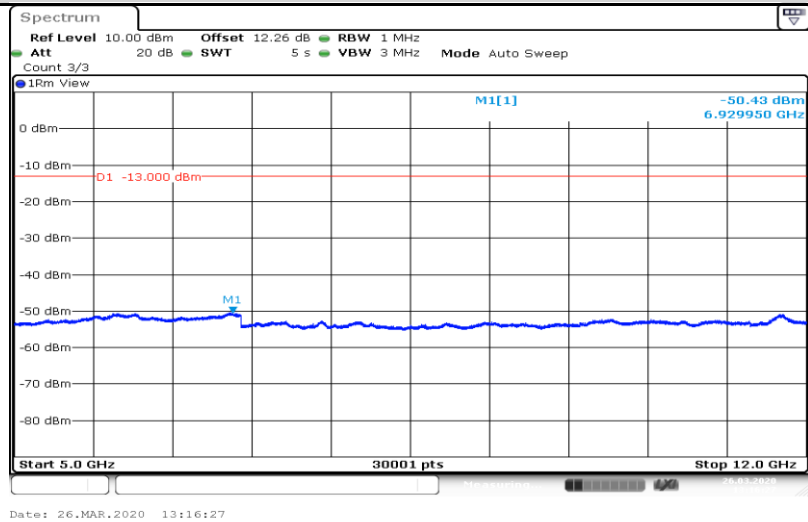
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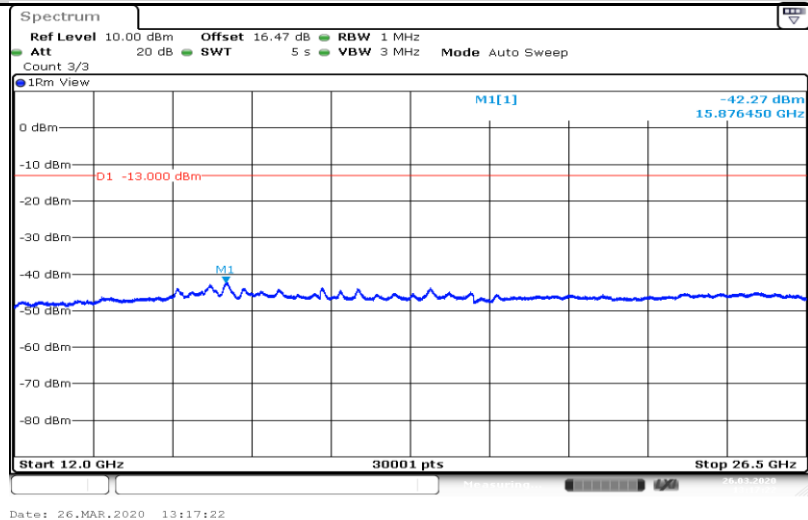
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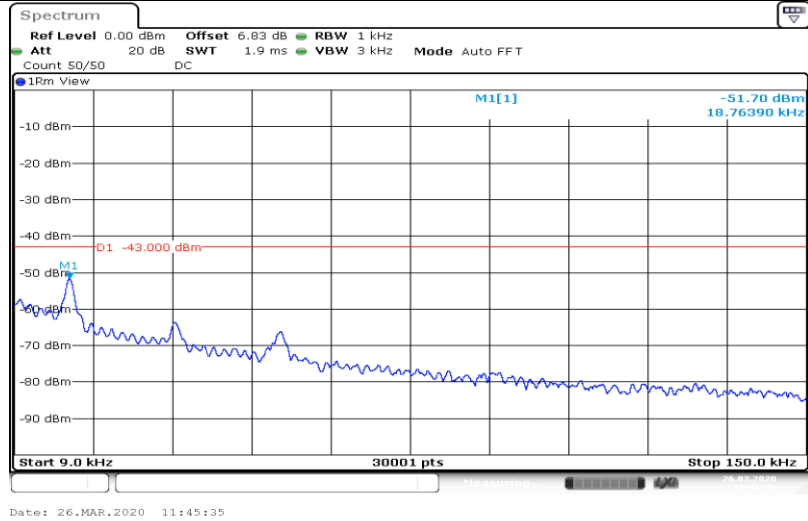
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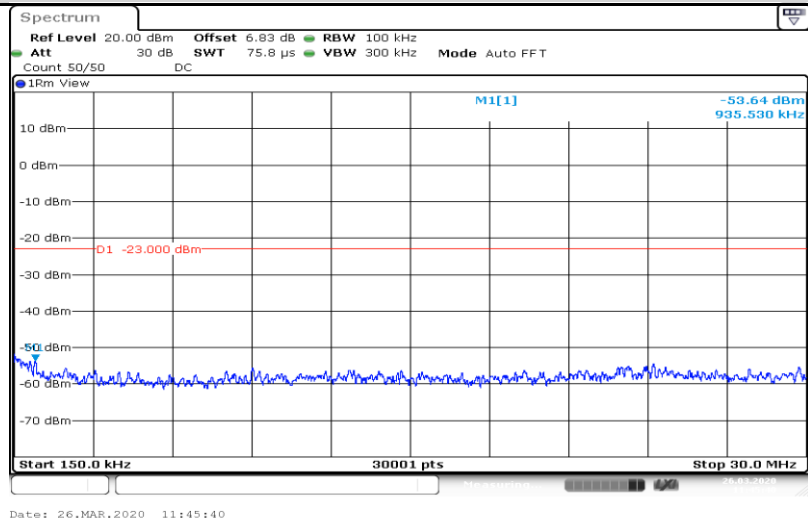
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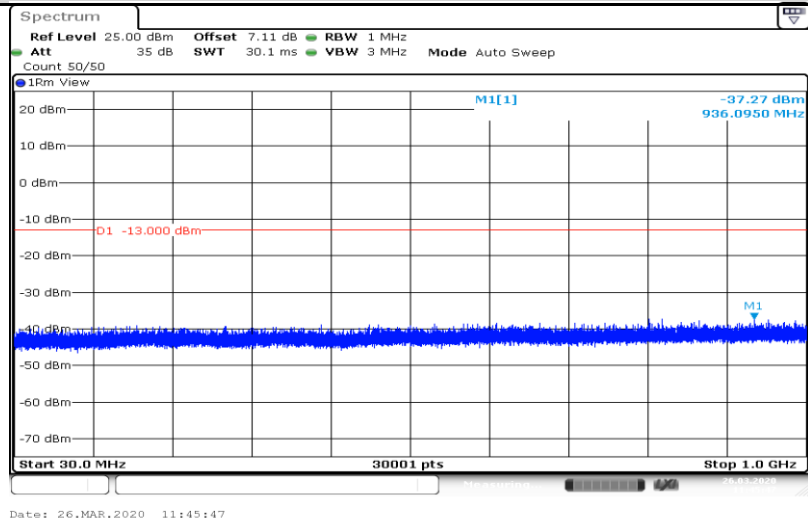
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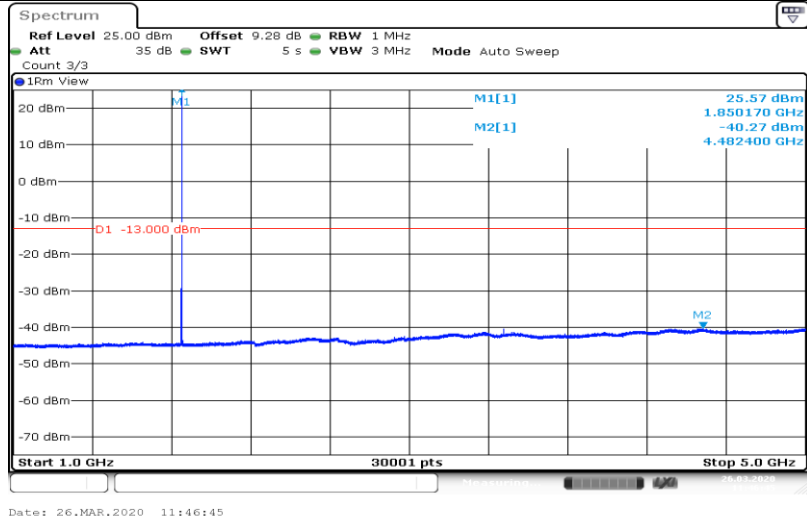
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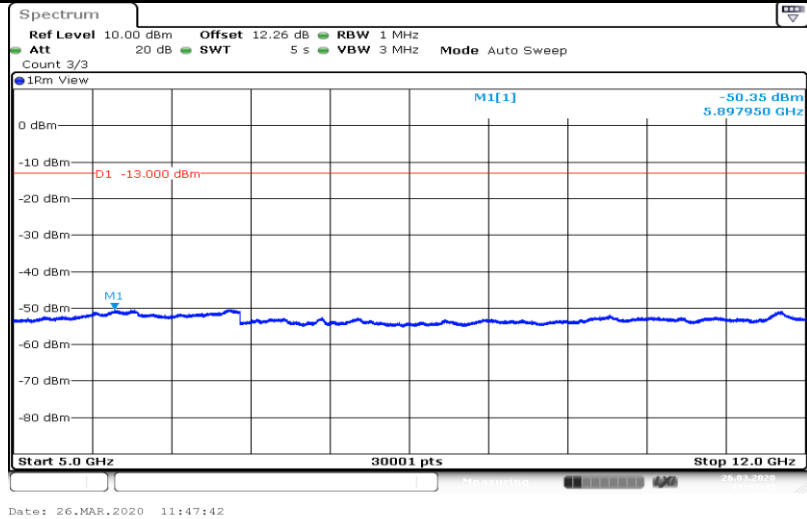
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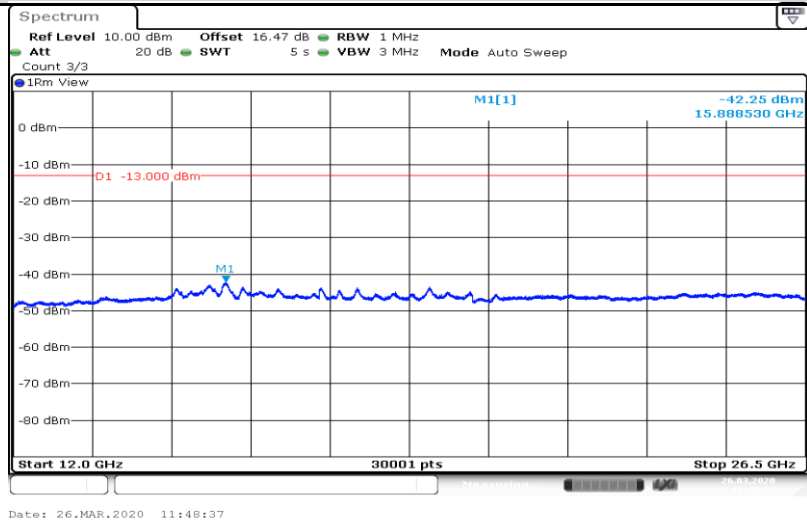
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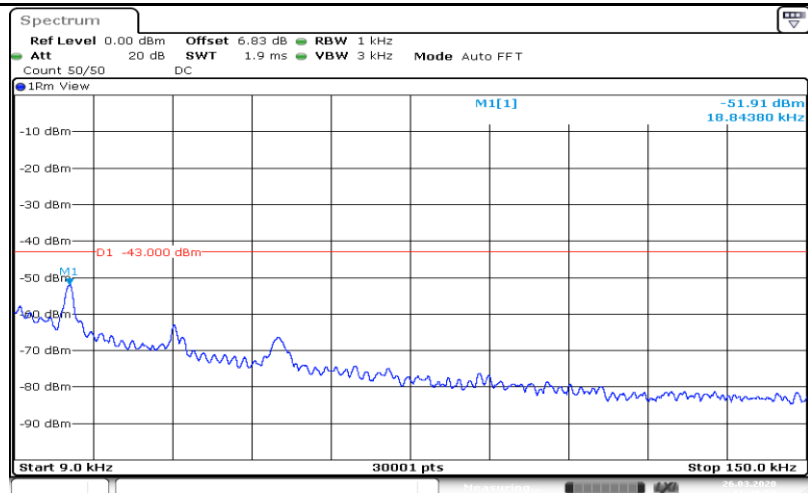
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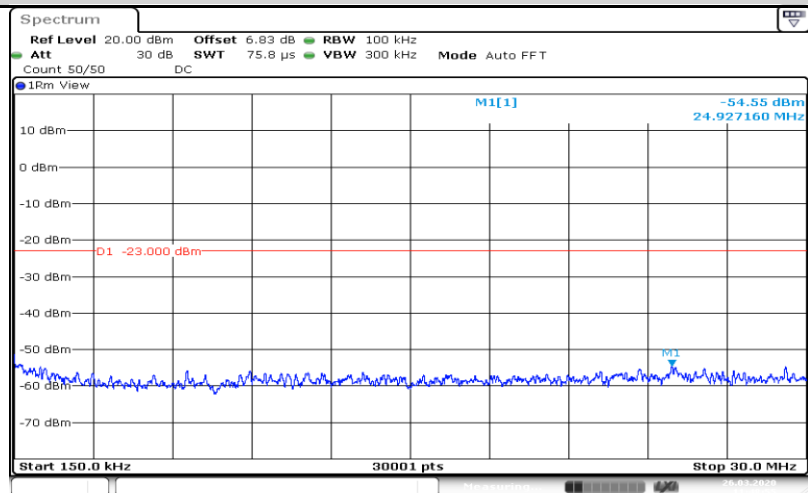
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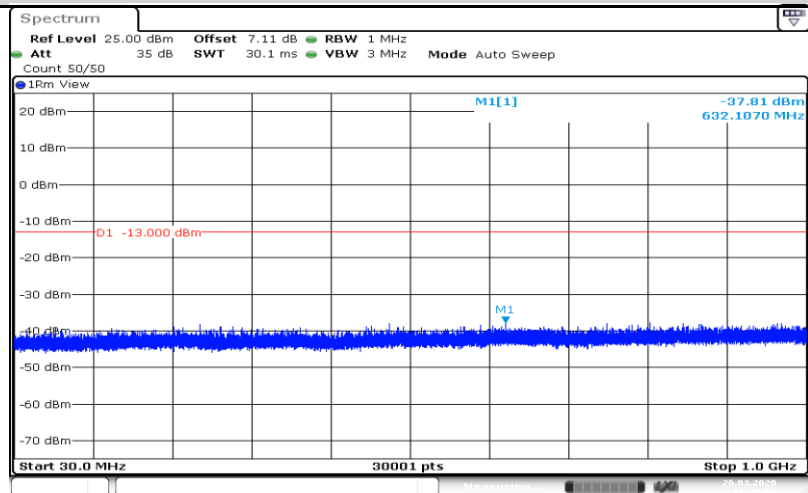
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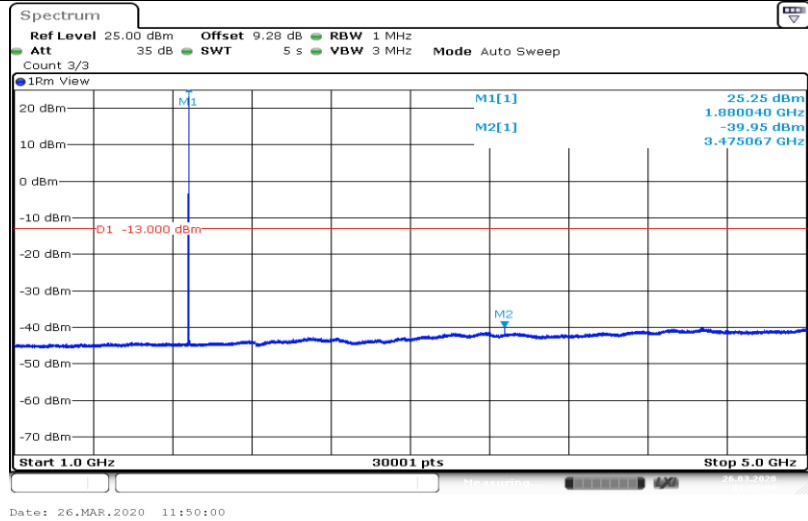
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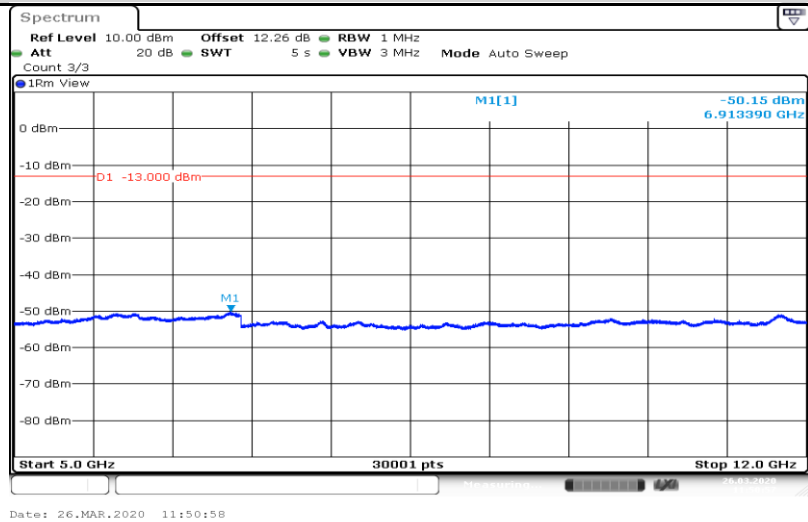
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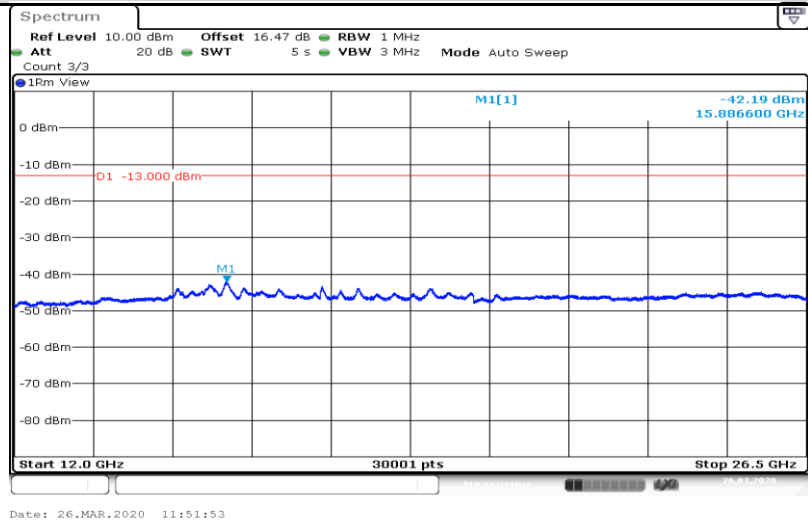
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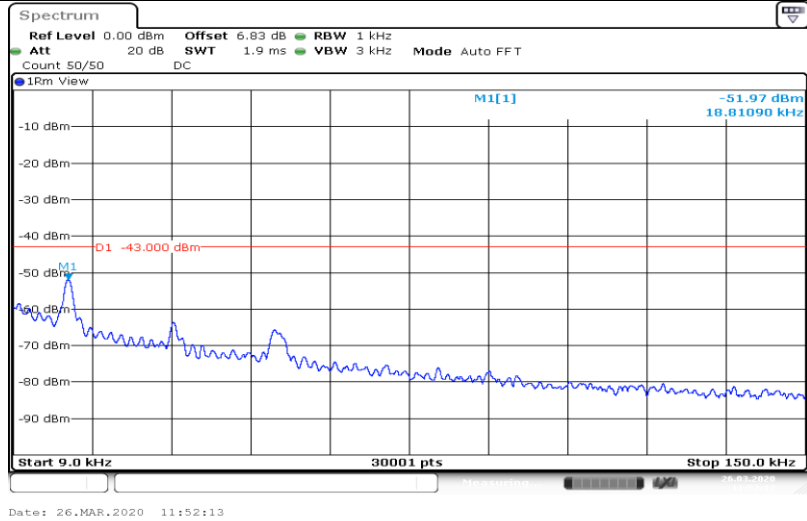
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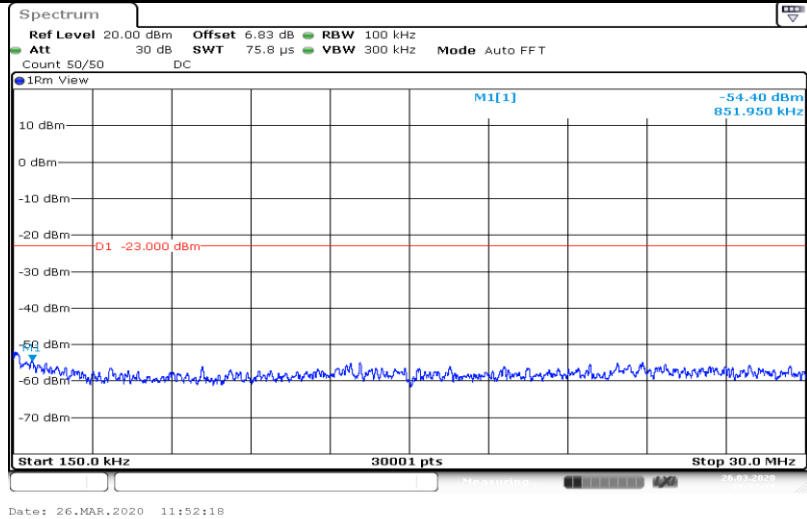
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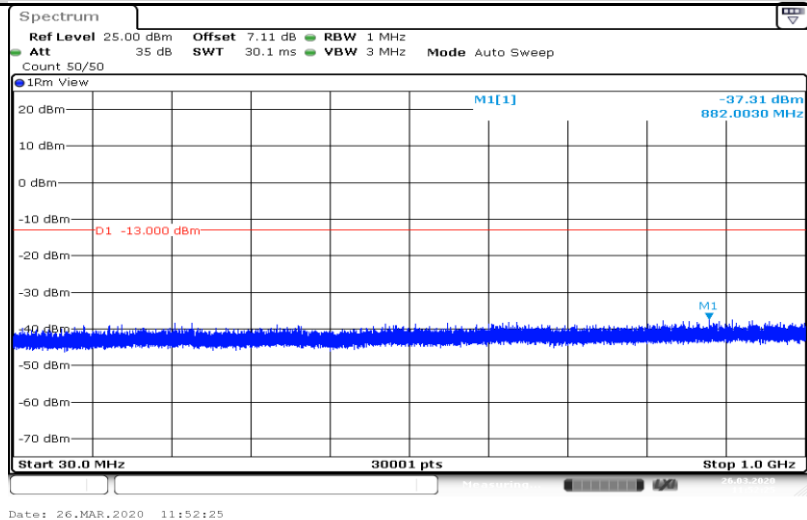
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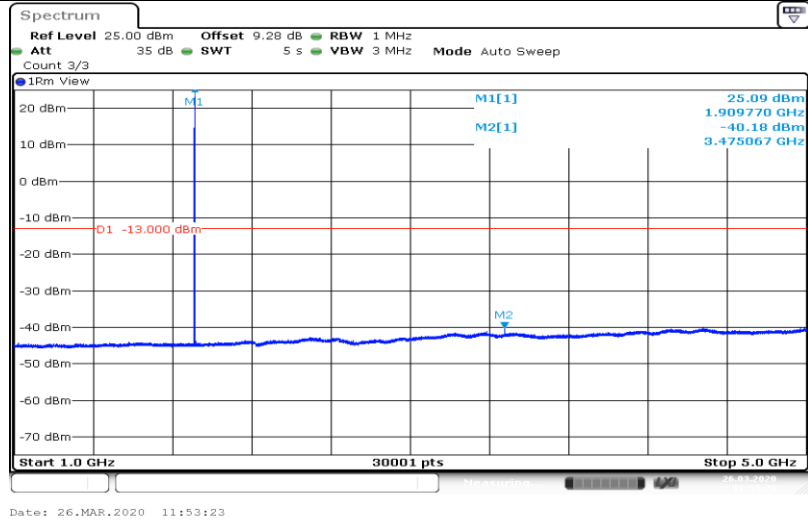
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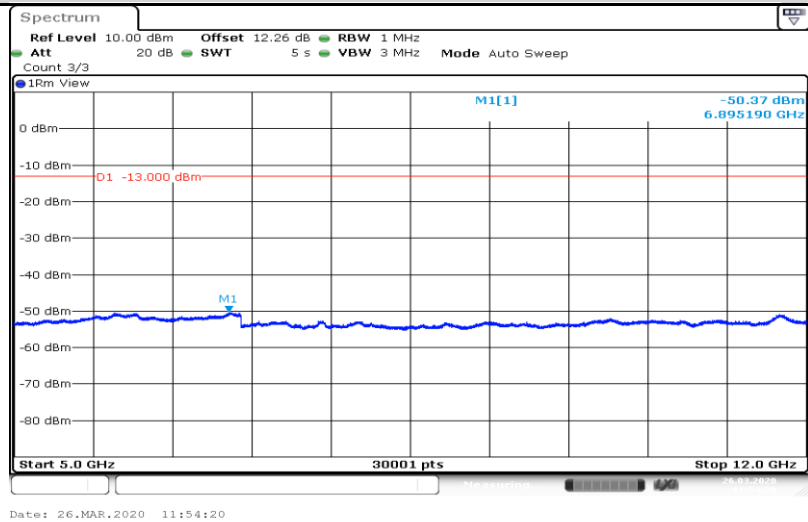
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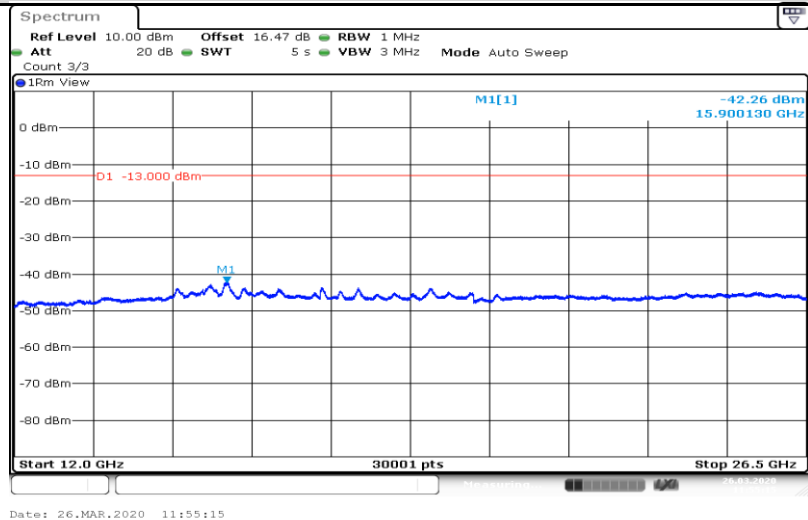
EGPRS1900-810-30~1000



EGPRS1900-810-1000~5000

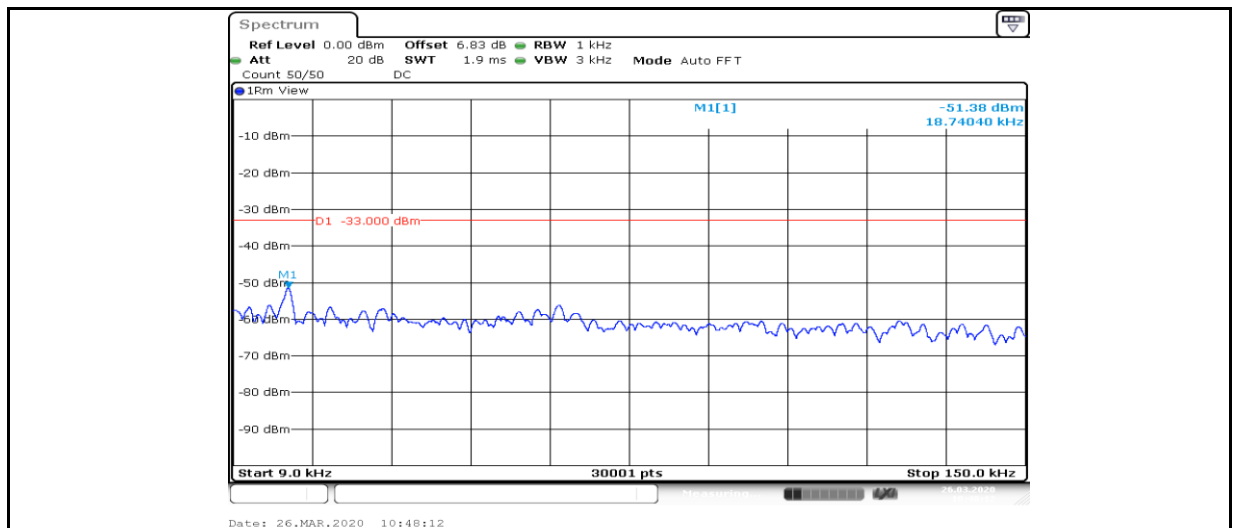


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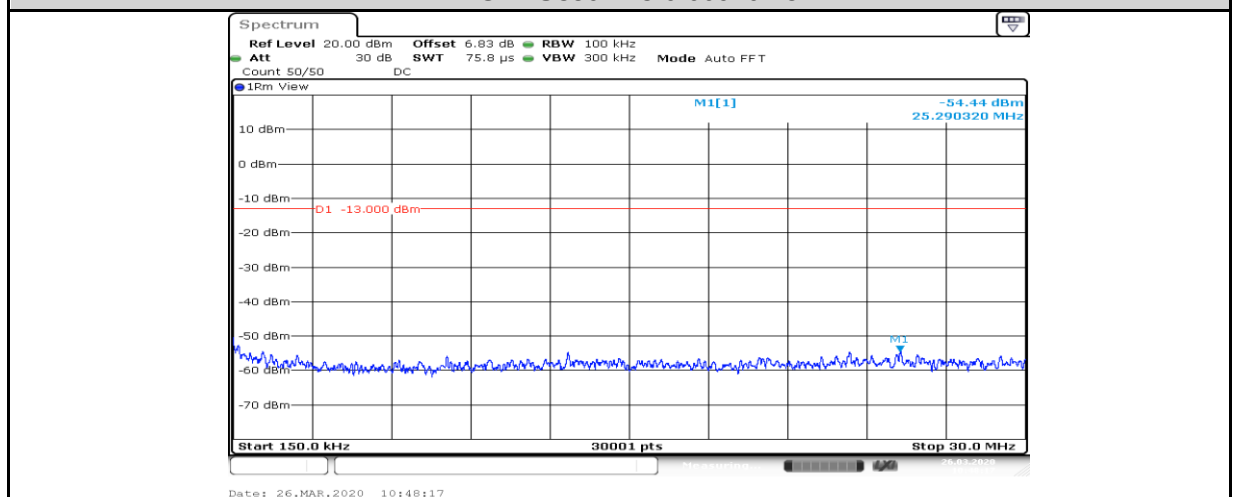


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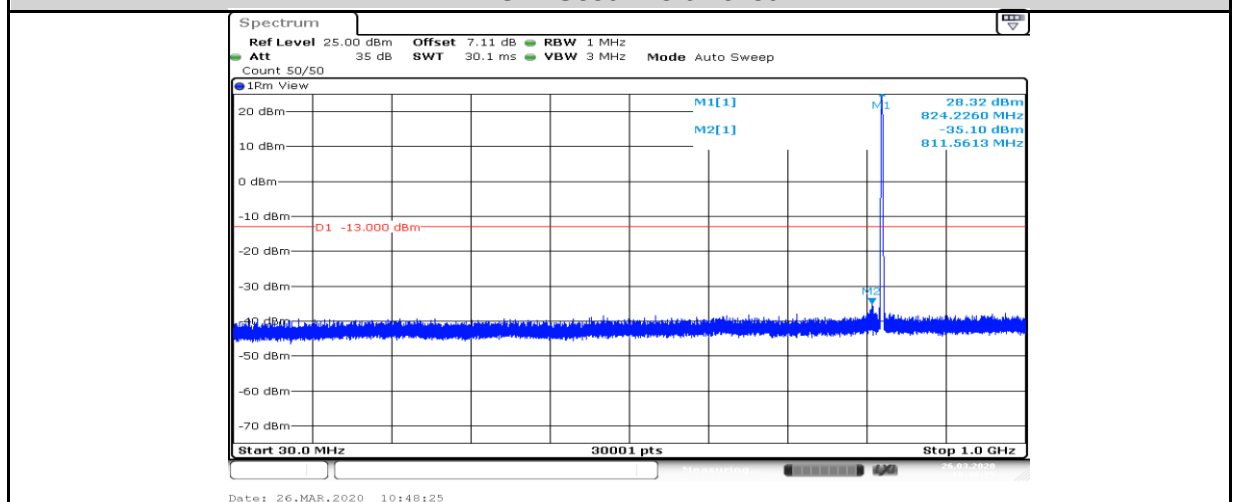
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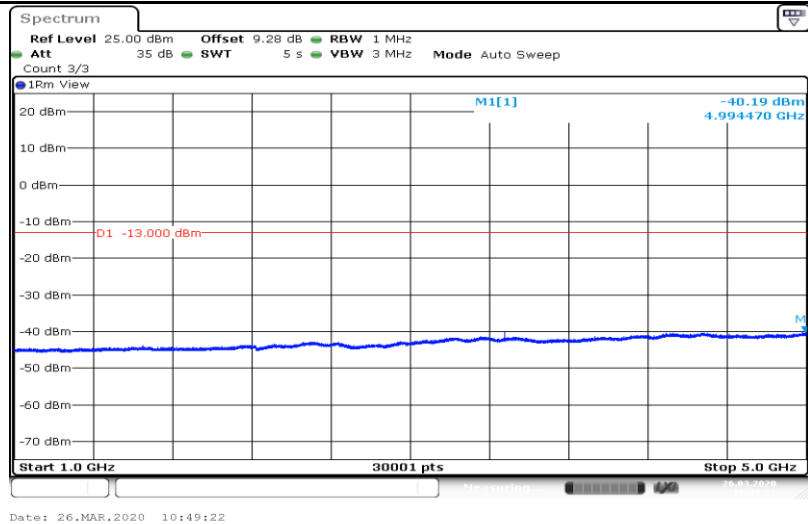
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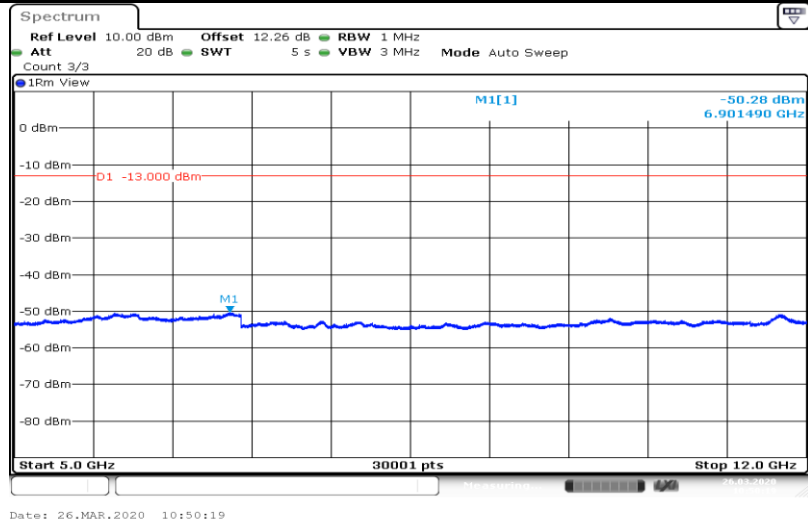
EGPRS850-128-0.15~30



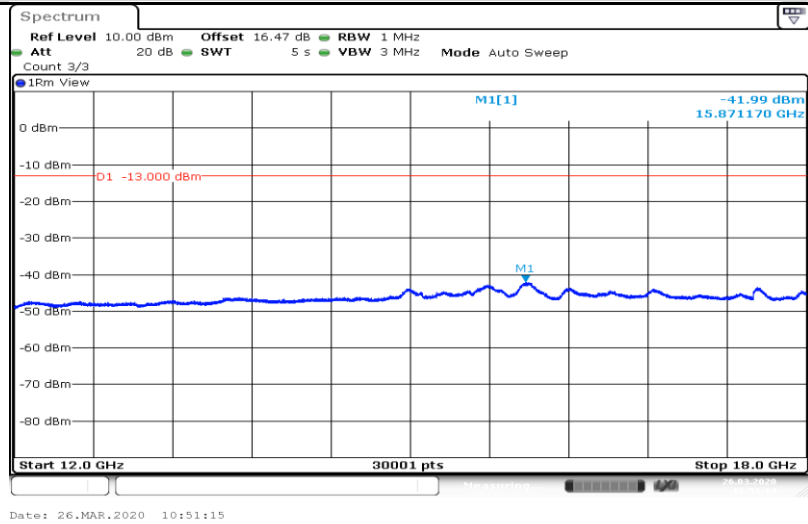
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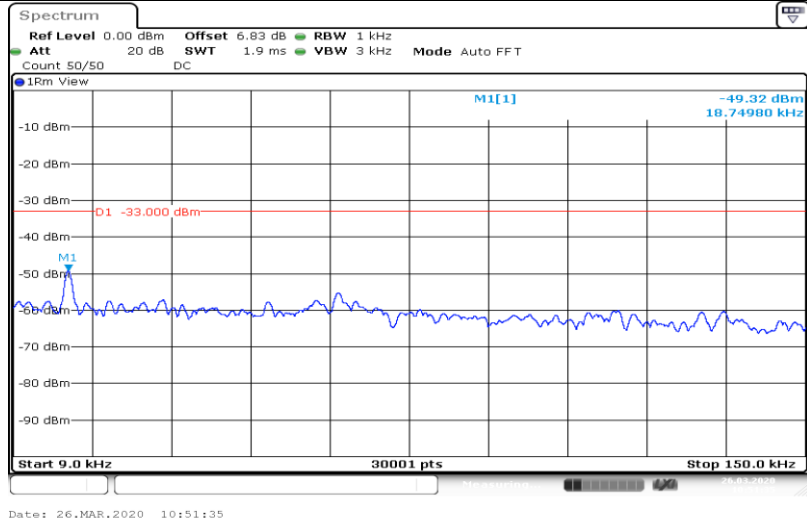
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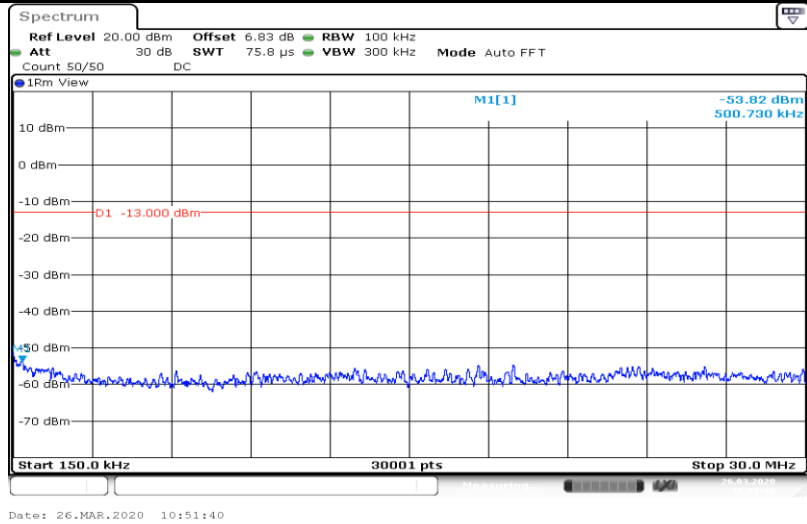
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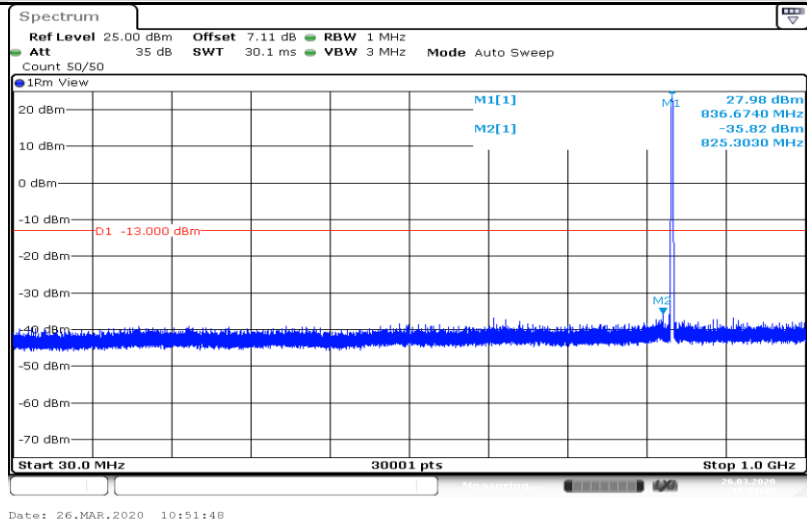
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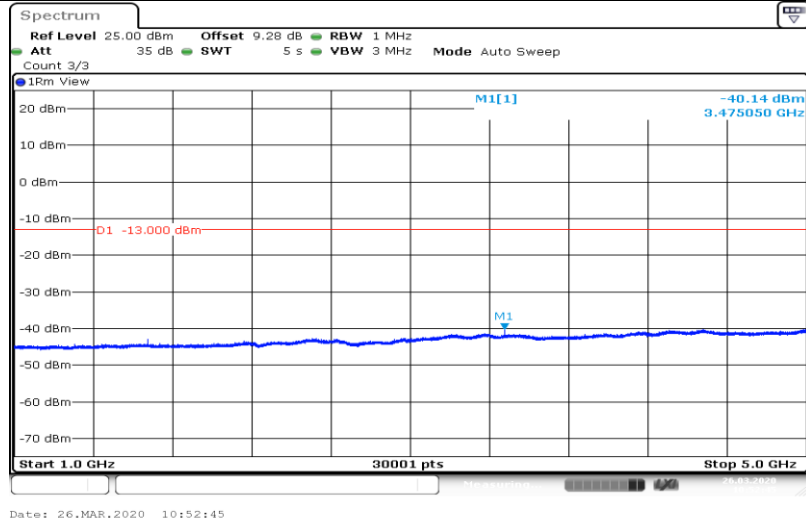
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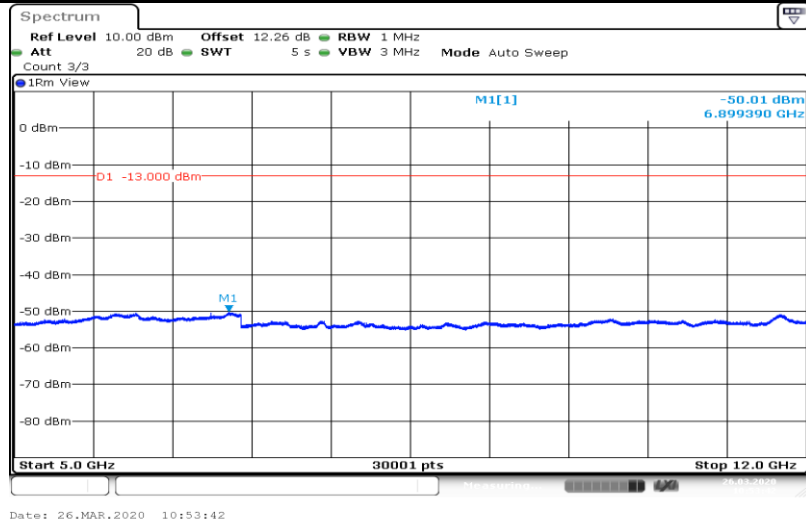
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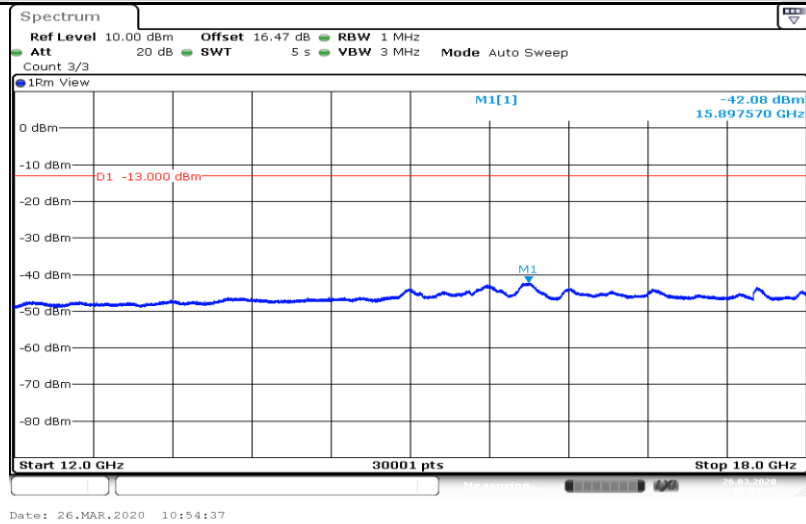
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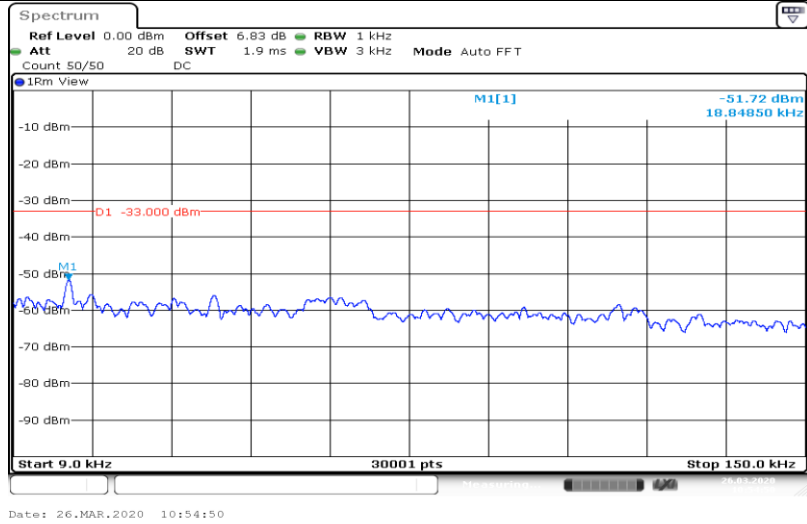
EGPRS850-190-1000~5000



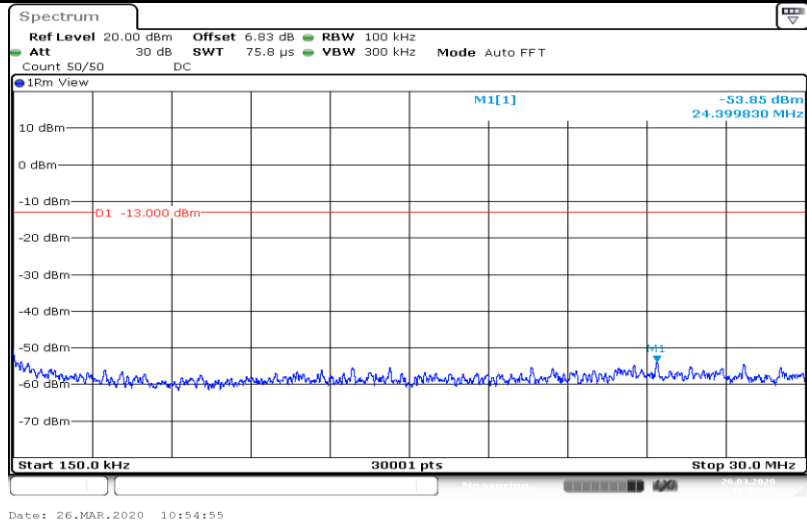
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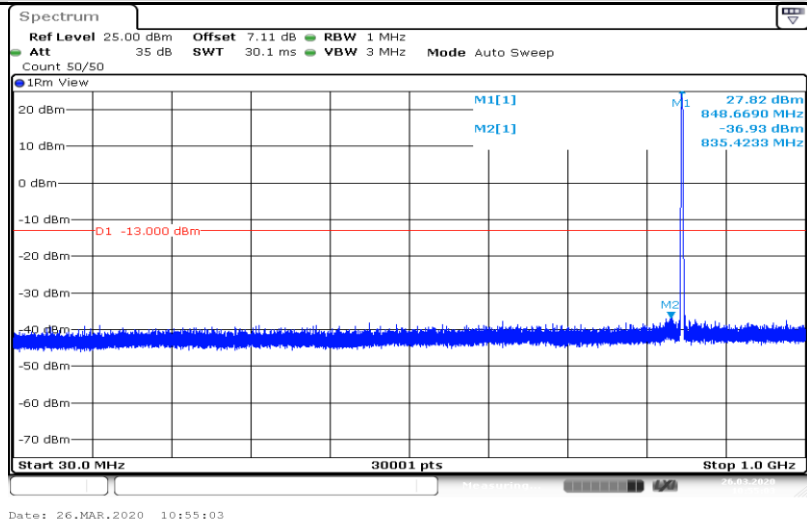
EGPRS850-190-12000~18000



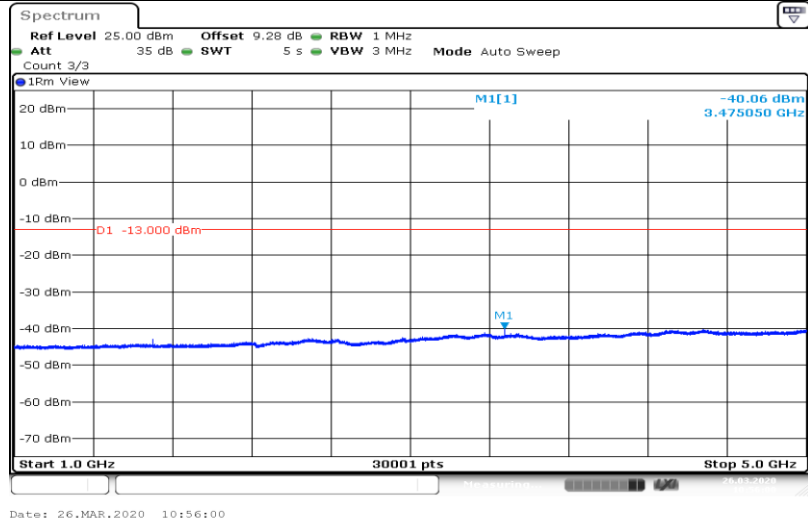
EGPRS850-251-0.009~0.15



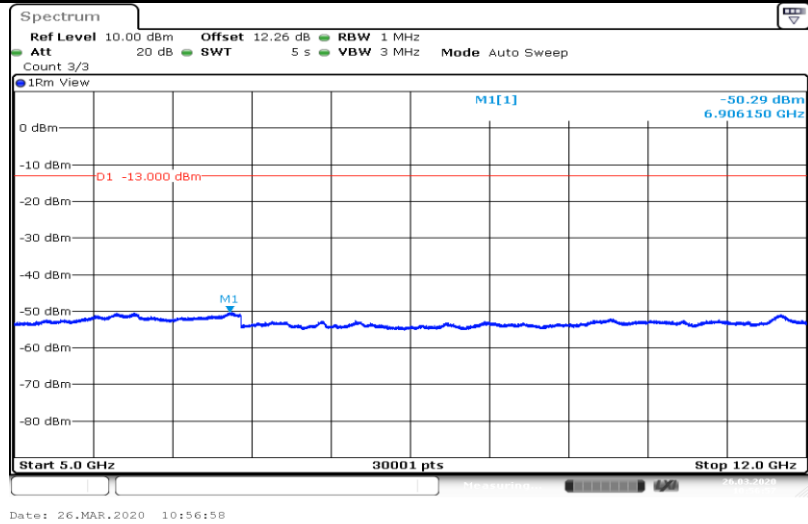
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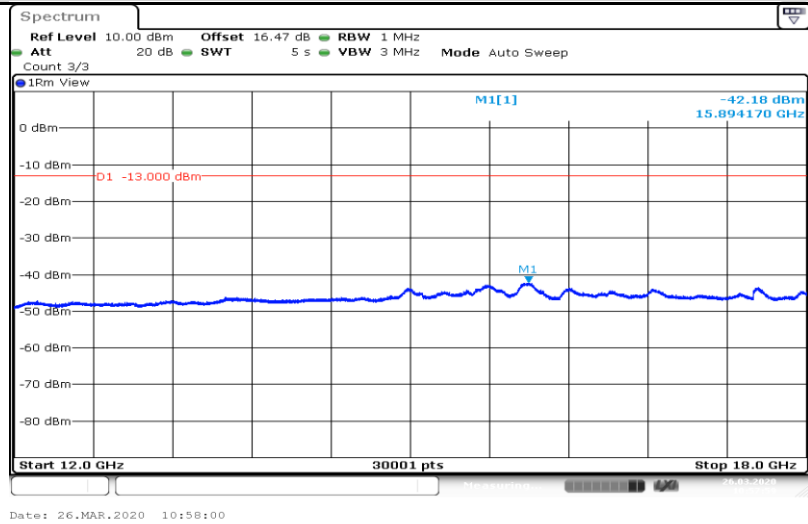
EGPRS850-251-30~1000



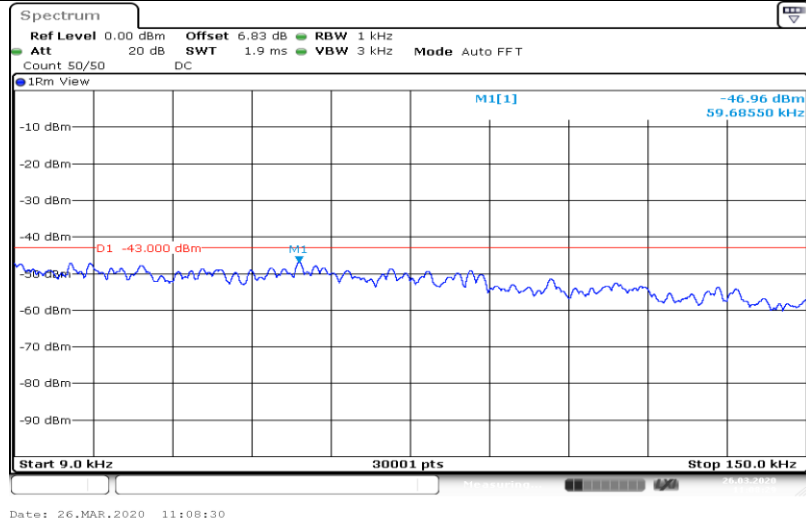
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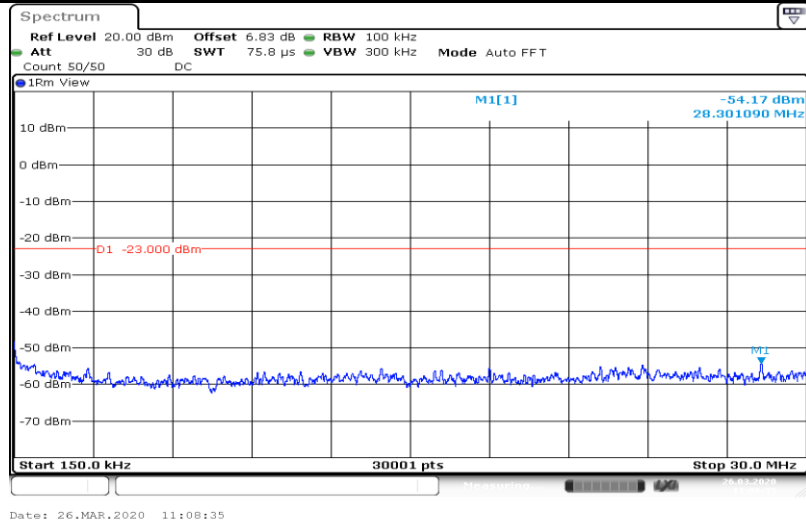
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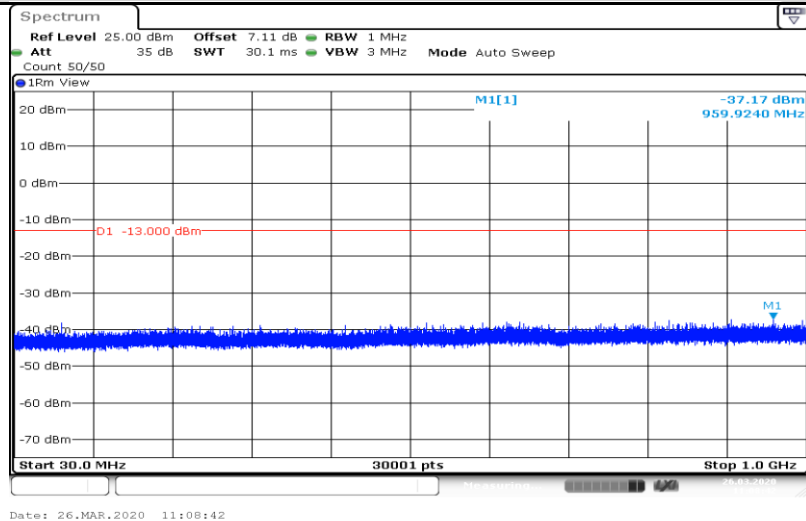
EGPRS850-251-12000~18000



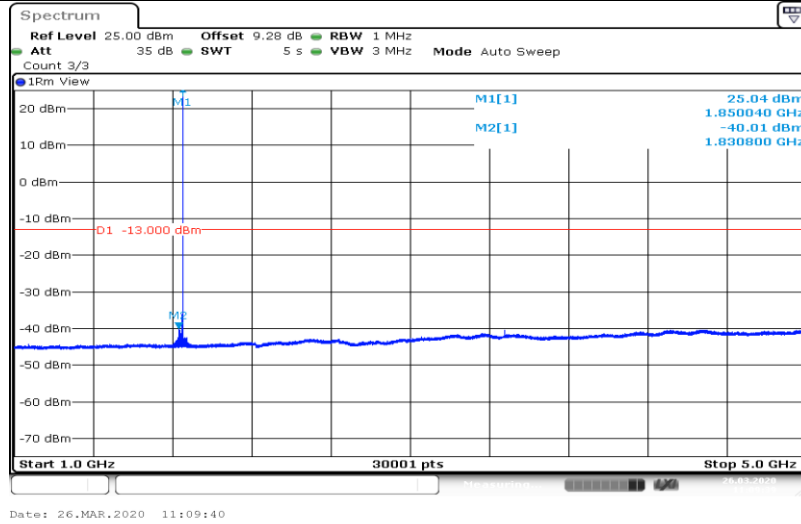
EGPRS1900-512-0.009~0.15



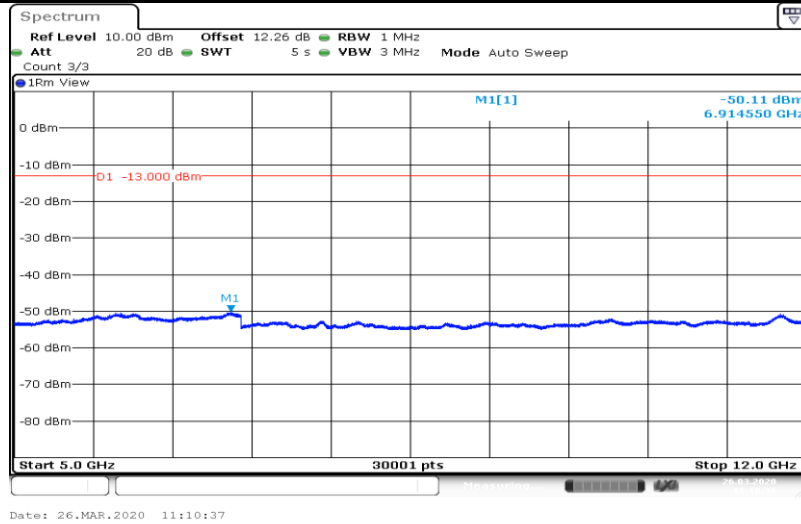
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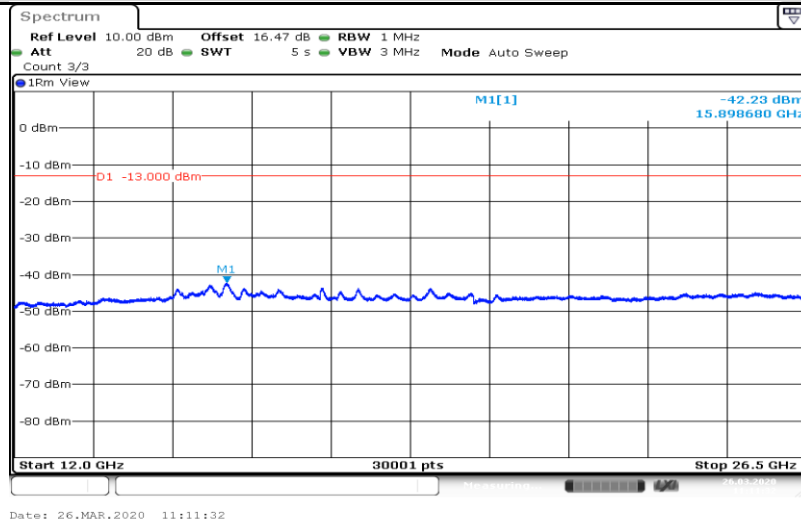
EGPRS1900-512-30~1000



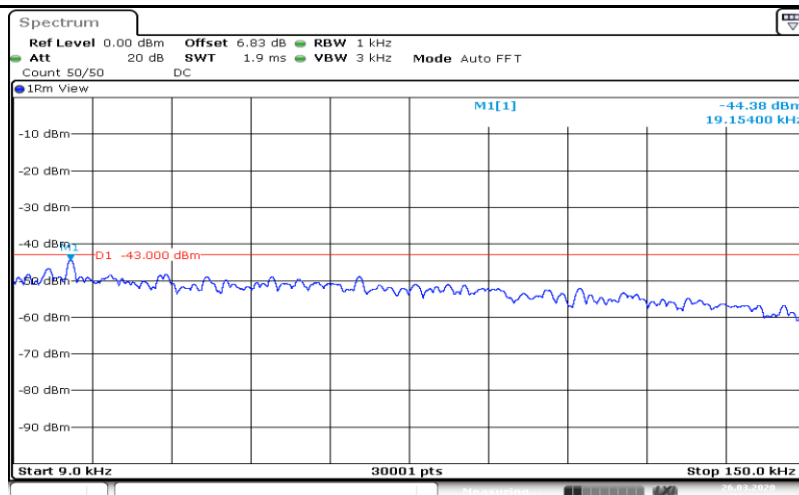
EGPRS1900-512-1000~5000



EGPRS1900-512-5000~12000

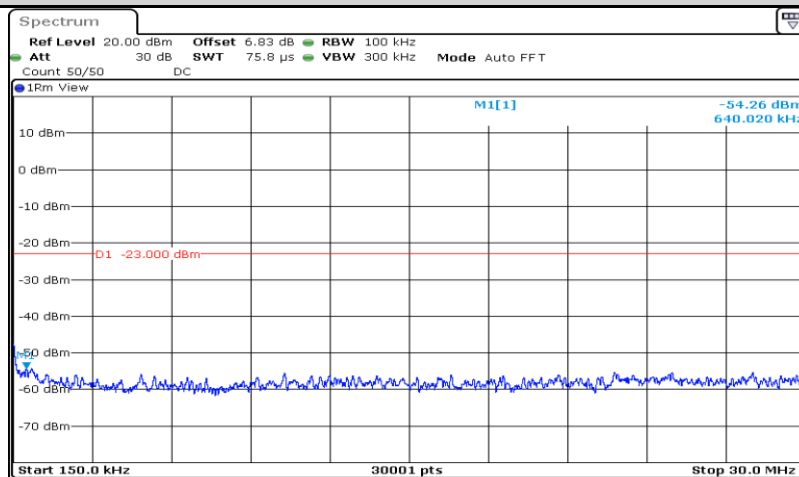


EGPRS1900-512-12000~26500



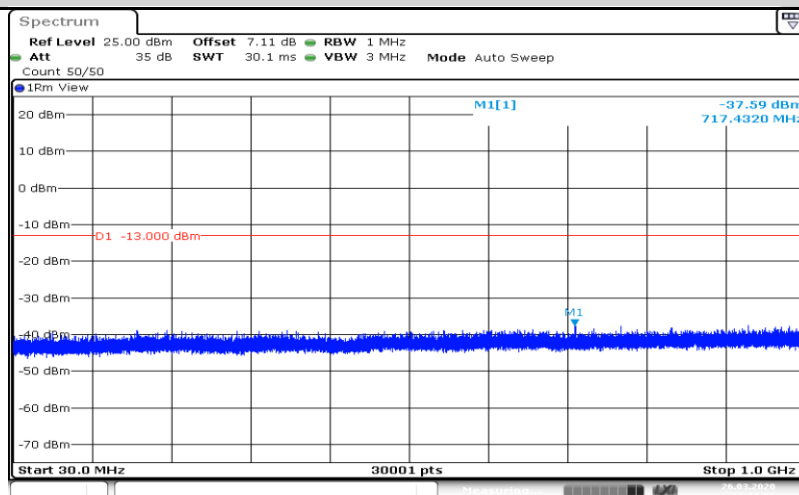
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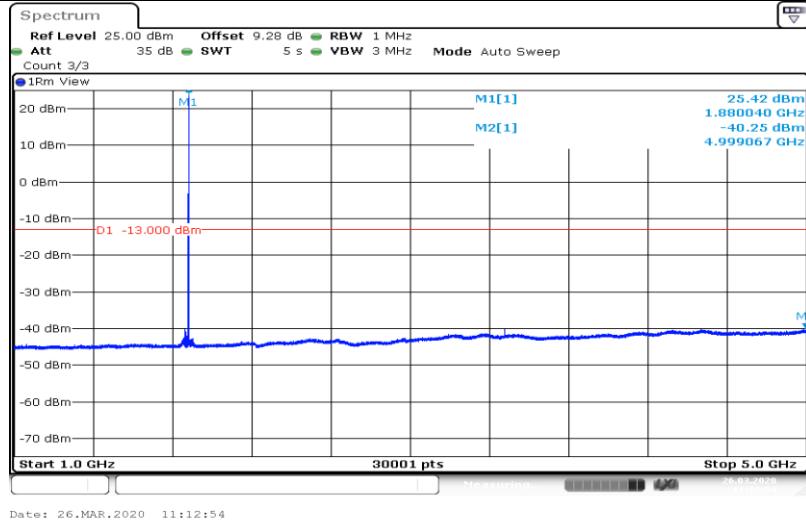
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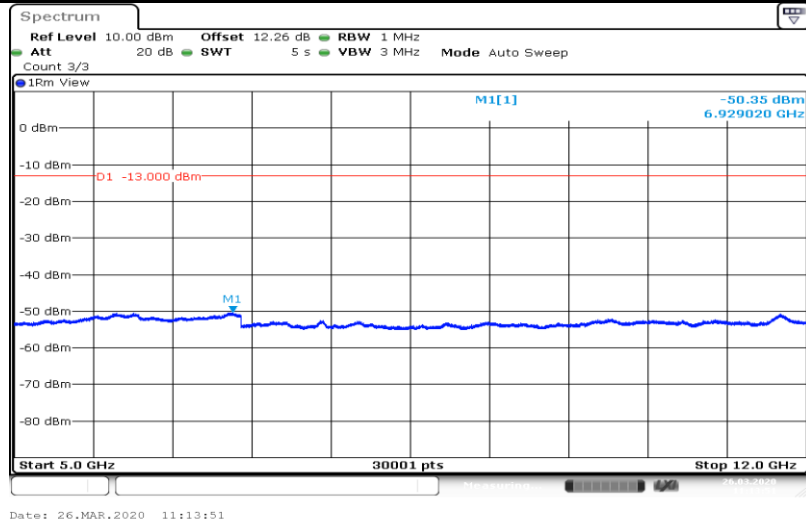


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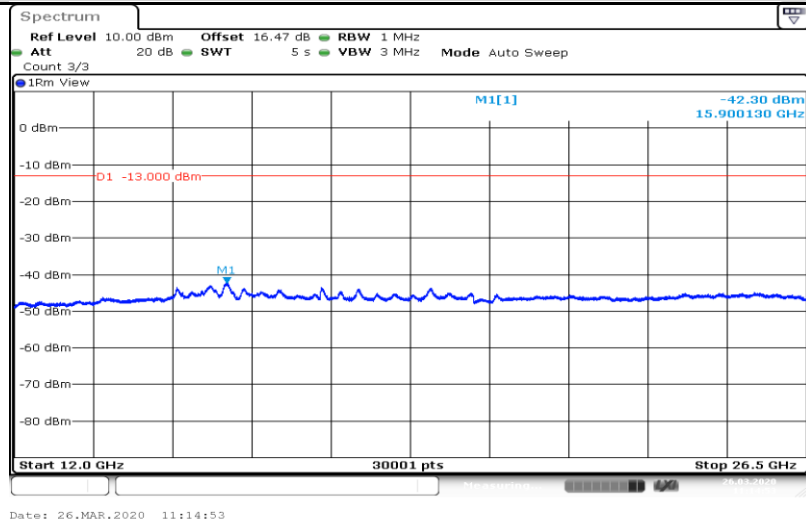
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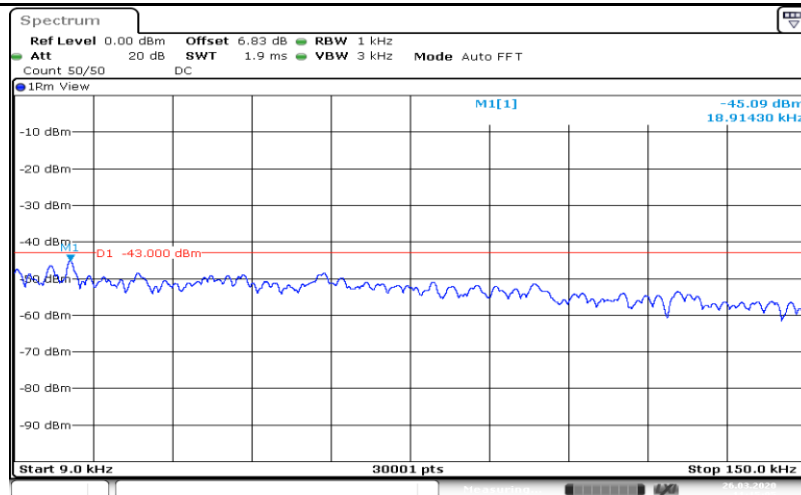
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EGPRS1900-661-5000~12000

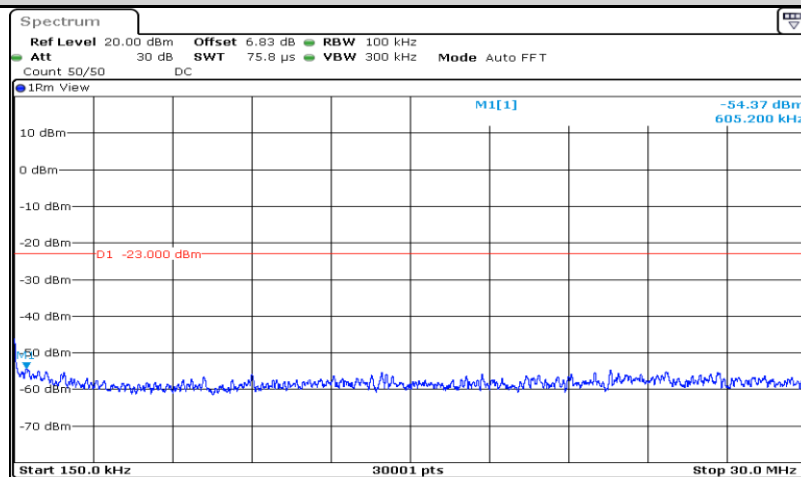


EGPRS1900-661-12000~26500



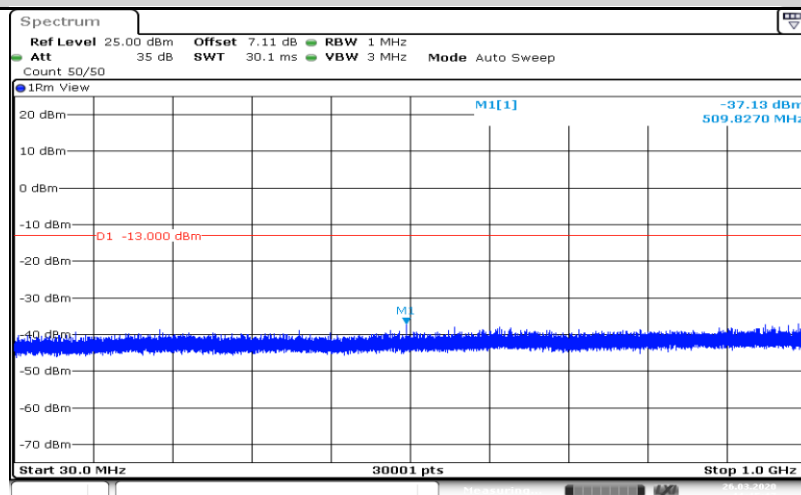
Date: 26.MAR.2020 11:15:05

EGPRS1900-810-0.009~0.15



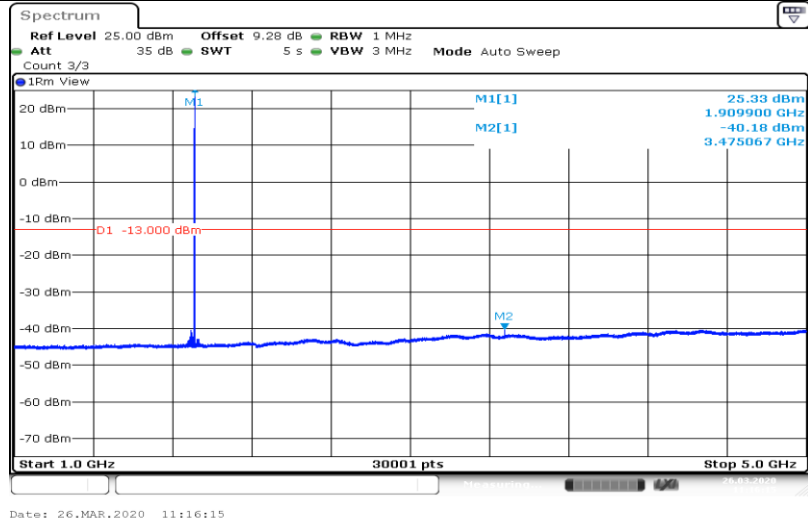
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EGPRS1900-810-0.15~30

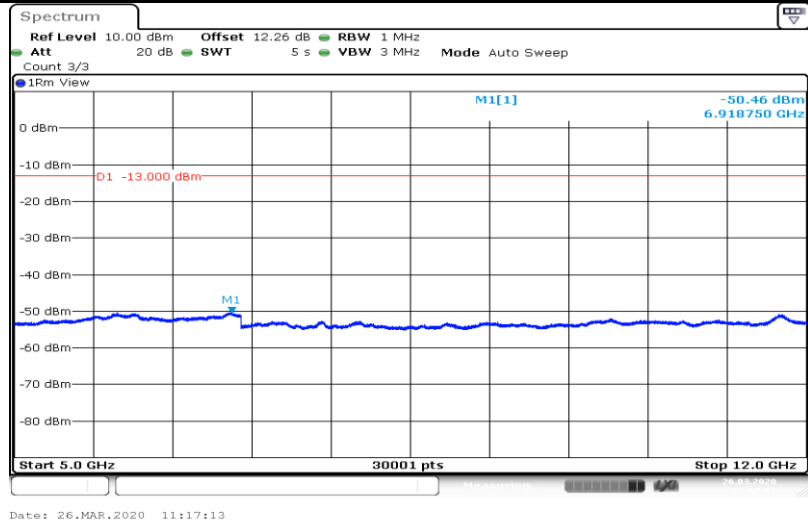


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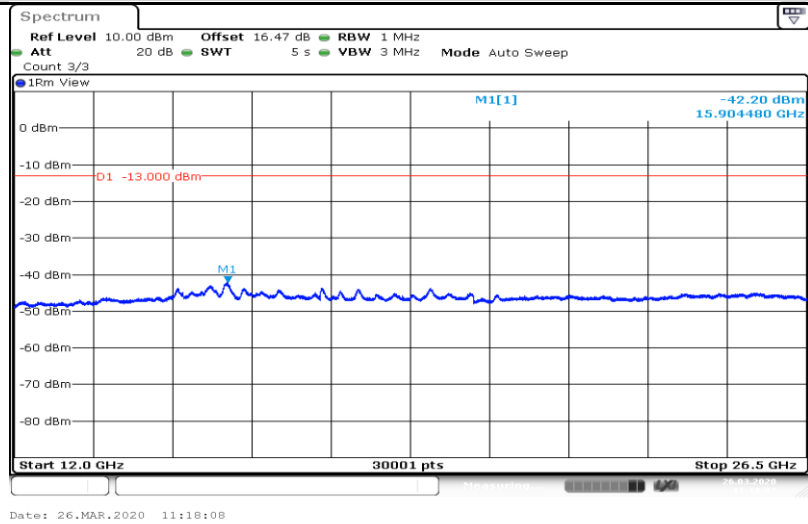
EGPRS1900-810-30~1000



EGPRS1900-810-1000~5000



EGPRS1900-810-5000~12000



EGPRS1900-810-12000~26500

Appendix A.6: Frequency Stability

Test Result

GMSK

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	VL	TN	68.64	0.083280	2.5	PASS
GPRS850	128	VN	TN	54.05	0.065575	2.5	PASS
GPRS850	128	VH	TN	39.23	0.047594	2.5	PASS
GPRS850	190	VL	TN	21.60	0.025818	2.5	PASS
GPRS850	190	VN	TN	21.83	0.026088	2.5	PASS
GPRS850	190	VH	TN	22.44	0.026821	2.5	PASS
GPRS850	251	VL	TN	25.41	0.029935	2.5	PASS
GPRS850	251	VN	TN	23.92	0.028185	2.5	PASS
GPRS850	251	VH	TN	20.66	0.024344	2.5	PASS
EGPRS850	128	VL	TN	71.87	0.087198	2.5	PASS
EGPRS850	128	VN	TN	36.77	0.044617	2.5	PASS
EGPRS850	128	VH	TN	32.29	0.039172	2.5	PASS
EGPRS850	190	VL	TN	23.41	0.027979	2.5	PASS
EGPRS850	190	VN	TN	23.41	0.027979	2.5	PASS
EGPRS850	190	VH	TN	29.15	0.034848	2.5	PASS
EGPRS850	251	VL	TN	21.28	0.025066	2.5	PASS
EGPRS850	251	VN	TN	23.76	0.027995	2.5	PASS
EGPRS850	251	VH	TN	21.63	0.025485	2.5	PASS
GPRS1900	512	VL	TN	83.62	0.045195	2.5	PASS
GPRS1900	512	VN	TN	62.96	0.034027	2.5	PASS
GPRS1900	512	VH	TN	39.42	0.021306	2.5	PASS
GPRS1900	661	VL	TN	37.68	0.020041	2.5	PASS
GPRS1900	661	VN	TN	16.05	0.008535	2.5	PASS
GPRS1900	661	VH	TN	24.83	0.013206	2.5	PASS
GPRS1900	810	VL	TN	7.94	0.004159	2.5	PASS
GPRS1900	810	VN	TN	23.67	0.012392	2.5	PASS
GPRS1900	810	VH	TN	22.18	0.011614	2.5	PASS
EGPRS1900	512	VL	TN	96.63	0.052228	2.5	PASS
EGPRS1900	512	VN	TN	57.82	0.031253	2.5	PASS
EGPRS1900	512	VH	TN	49.91	0.026978	2.5	PASS
EGPRS1900	661	VL	TN	23.54	0.012519	2.5	PASS
EGPRS1900	661	VN	TN	7.04	0.003744	2.5	PASS
EGPRS1900	661	VH	TN	9.43	0.005015	2.5	PASS
EGPRS1900	810	VL	TN	16.50	0.008639	2.5	PASS
EGPRS1900	810	VN	TN	30.41	0.015925	2.5	PASS
EGPRS1900	810	VH	TN	16.34	0.008554	2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	VN	-40	35.71	0.043325	2.5	PASS
GPRS850	128	VN	-30	24.92	0.030241	2.5	PASS
GPRS850	128	VN	-20	28.35	0.034393	2.5	PASS
GPRS850	128	VN	-10	28.51	0.034589	2.5	PASS
GPRS850	128	VN	0	24.15	0.029301	2.5	PASS
GPRS850	128	VN	10	27.02	0.032787	2.5	PASS
GPRS850	128	VN	20	22.02	0.026716	2.5	PASS
GPRS850	128	VN	30	21.86	0.026520	2.5	PASS
GPRS850	128	VN	40	26.28	0.031886	2.5	PASS
GPRS850	128	VN	50	17.05	0.020683	2.5	PASS
GPRS850	128	VN	60	25.22	0.030594	2.5	PASS
GPRS850	128	VN	70	20.92	0.025384	2.5	PASS
GPRS850	128	VN	80	25.28	0.030672	2.5	PASS
GPRS850	128	VN	85	17.18	0.020840	2.5	PASS
GPRS850	190	VN	-40	23.76	0.028404	2.5	PASS
GPRS850	190	VN	-30	24.41	0.029175	2.5	PASS
GPRS850	190	VN	-20	23.73	0.028365	2.5	PASS
GPRS850	190	VN	-10	22.21	0.026551	2.5	PASS
GPRS850	190	VN	0	20.50	0.024506	2.5	PASS
GPRS850	190	VN	10	18.92	0.022615	2.5	PASS
GPRS850	190	VN	20	27.51	0.032880	2.5	PASS
GPRS850	190	VN	30	24.12	0.028828	2.5	PASS
GPRS850	190	VN	40	22.66	0.027091	2.5	PASS
GPRS850	190	VN	50	18.34	0.021920	2.5	PASS
GPRS850	190	VN	60	26.35	0.031491	2.5	PASS
GPRS850	190	VN	70	22.76	0.027207	2.5	PASS
GPRS850	190	VN	80	19.92	0.023811	2.5	PASS
GPRS850	190	VN	85	26.67	0.031877	2.5	PASS
GPRS850	251	VN	-40	18.76	0.022100	2.5	PASS
GPRS850	251	VN	-30	23.57	0.027767	2.5	PASS
GPRS850	251	VN	-20	22.02	0.025941	2.5	PASS
GPRS850	251	VN	-10	19.05	0.022442	2.5	PASS
GPRS850	251	VN	0	16.21	0.019095	2.5	PASS
GPRS850	251	VN	10	20.95	0.024686	2.5	PASS
GPRS850	251	VN	20	18.18	0.021415	2.5	PASS
GPRS850	251	VN	30	15.14	0.017839	2.5	PASS
GPRS850	251	VN	40	22.41	0.026398	2.5	PASS
GPRS850	251	VN	50	18.24	0.021491	2.5	PASS
GPRS850	251	VN	60	24.63	0.029022	2.5	PASS
GPRS850	251	VN	70	23.57	0.027767	2.5	PASS
GPRS850	251	VN	80	20.40	0.024039	2.5	PASS
GPRS850	251	VN	85	18.11	0.021339	2.5	PASS
EGPRS850	128	VN	-40	28.51	0.034589	2.5	PASS
EGPRS850	128	VN	-30	25.02	0.030359	2.5	PASS
EGPRS850	128	VN	-20	25.38	0.030789	2.5	PASS

EGPRS850	128	VN	-10	21.47	0.026050	2.5	PASS
EGPRS850	128	VN	0	21.57	0.026167	2.5	PASS
EGPRS850	128	VN	10	29.12	0.035333	2.5	PASS
EGPRS850	128	VN	20	24.83	0.030124	2.5	PASS
EGPRS850	128	VN	30	22.83	0.027695	2.5	PASS
EGPRS850	128	VN	40	20.66	0.025070	2.5	PASS
EGPRS850	128	VN	50	25.60	0.031064	2.5	PASS
EGPRS850	128	VN	60	19.27	0.023386	2.5	PASS
EGPRS850	128	VN	70	19.92	0.024169	2.5	PASS
EGPRS850	128	VN	80	26.89	0.032631	2.5	PASS
EGPRS850	128	VN	85	22.76	0.027617	2.5	PASS
EGPRS850	190	VN	-40	23.76	0.028404	2.5	PASS
EGPRS850	190	VN	-30	27.57	0.032957	2.5	PASS
EGPRS850	190	VN	-20	20.70	0.024737	2.5	PASS
EGPRS850	190	VN	-10	23.73	0.028365	2.5	PASS
EGPRS850	190	VN	0	25.89	0.030951	2.5	PASS
EGPRS850	190	VN	10	27.57	0.032957	2.5	PASS
EGPRS850	190	VN	20	29.41	0.035157	2.5	PASS
EGPRS850	190	VN	30	29.54	0.035311	2.5	PASS
EGPRS850	190	VN	40	22.34	0.026705	2.5	PASS
EGPRS850	190	VN	50	22.89	0.027362	2.5	PASS
EGPRS850	190	VN	60	23.08	0.027593	2.5	PASS
EGPRS850	190	VN	70	24.21	0.028944	2.5	PASS
EGPRS850	190	VN	80	24.86	0.029716	2.5	PASS
EGPRS850	190	VN	85	24.67	0.029484	2.5	PASS
EGPRS850	251	VN	-40	19.53	0.023012	2.5	PASS
EGPRS850	251	VN	-30	19.37	0.022822	2.5	PASS
EGPRS850	251	VN	-20	19.02	0.022404	2.5	PASS
EGPRS850	251	VN	-10	17.63	0.020768	2.5	PASS
EGPRS850	251	VN	0	25.18	0.029669	2.5	PASS
EGPRS850	251	VN	10	25.63	0.030201	2.5	PASS
EGPRS850	251	VN	20	25.67	0.030239	2.5	PASS
EGPRS850	251	VN	30	25.22	0.029707	2.5	PASS
EGPRS850	251	VN	40	22.99	0.027082	2.5	PASS
EGPRS850	251	VN	50	24.25	0.028566	2.5	PASS
EGPRS850	251	VN	60	23.28	0.027425	2.5	PASS
EGPRS850	251	VN	70	22.05	0.025979	2.5	PASS
EGPRS850	251	VN	80	22.34	0.026322	2.5	PASS
EGPRS850	251	VN	85	21.66	0.025523	2.5	PASS
GPRS1900	512	VN	-40	36.35	0.019649	2.5	PASS
GPRS1900	512	VN	-30	38.74	0.020940	2.5	PASS
GPRS1900	512	VN	-20	36.06	0.019492	2.5	PASS
GPRS1900	512	VN	-10	34.35	0.018567	2.5	PASS
GPRS1900	512	VN	0	35.13	0.018986	2.5	PASS
GPRS1900	512	VN	10	27.22	0.014710	2.5	PASS
GPRS1900	512	VN	20	28.44	0.015373	2.5	PASS
GPRS1900	512	VN	30	38.29	0.020696	2.5	PASS
GPRS1900	512	VN	40	42.07	0.022737	2.5	PASS
GPRS1900	512	VN	50	41.97	0.022685	2.5	PASS

GPRS1900	512	VN	60	37.48	0.020259	2.5	PASS
GPRS1900	512	VN	70	27.57	0.014902	2.5	PASS
GPRS1900	512	VN	80	34.06	0.018410	2.5	PASS
GPRS1900	512	VN	85	39.42	0.021306	2.5	PASS
GPRS1900	661	VN	-40	16.82	0.008947	2.5	PASS
GPRS1900	661	VN	-30	11.17	0.005942	2.5	PASS
GPRS1900	661	VN	-20	23.54	0.012519	2.5	PASS
GPRS1900	661	VN	-10	15.63	0.008312	2.5	PASS
GPRS1900	661	VN	0	13.79	0.007333	2.5	PASS
GPRS1900	661	VN	10	8.17	0.004345	2.5	PASS
GPRS1900	661	VN	20	23.70	0.012605	2.5	PASS
GPRS1900	661	VN	30	23.21	0.012348	2.5	PASS
GPRS1900	661	VN	40	18.18	0.009669	2.5	PASS
GPRS1900	661	VN	50	13.20	0.007024	2.5	PASS
GPRS1900	661	VN	60	10.27	0.005461	2.5	PASS
GPRS1900	661	VN	70	22.41	0.011918	2.5	PASS
GPRS1900	661	VN	80	16.79	0.008930	2.5	PASS
GPRS1900	661	VN	85	15.37	0.008175	2.5	PASS
GPRS1900	810	VN	-40	25.31	0.013254	2.5	PASS
GPRS1900	810	VN	-30	27.73	0.014522	2.5	PASS
GPRS1900	810	VN	-20	21.05	0.011022	2.5	PASS
GPRS1900	810	VN	-10	27.57	0.014437	2.5	PASS
GPRS1900	810	VN	0	20.79	0.010887	2.5	PASS
GPRS1900	810	VN	10	16.14	0.008453	2.5	PASS
GPRS1900	810	VN	20	26.64	0.013947	2.5	PASS
GPRS1900	810	VN	30	22.37	0.011715	2.5	PASS
GPRS1900	810	VN	40	17.69	0.009264	2.5	PASS
GPRS1900	810	VN	50	11.53	0.006035	2.5	PASS
GPRS1900	810	VN	60	22.76	0.011918	2.5	PASS
GPRS1900	810	VN	70	15.88	0.008317	2.5	PASS
GPRS1900	810	VN	80	27.89	0.014606	2.5	PASS
GPRS1900	810	VN	85	21.60	0.011310	2.5	PASS
EGPRS1900	512	VN	-40	48.40	0.026157	2.5	PASS
EGPRS1900	512	VN	-30	36.52	0.019736	2.5	PASS
EGPRS1900	512	VN	-20	42.04	0.022720	2.5	PASS
EGPRS1900	512	VN	-10	31.45	0.016996	2.5	PASS
EGPRS1900	512	VN	0	34.48	0.018637	2.5	PASS
EGPRS1900	512	VN	10	38.16	0.020626	2.5	PASS
EGPRS1900	512	VN	20	29.19	0.015775	2.5	PASS
EGPRS1900	512	VN	30	28.86	0.015600	2.5	PASS
EGPRS1900	512	VN	40	38.87	0.021010	2.5	PASS
EGPRS1900	512	VN	50	22.66	0.012250	2.5	PASS
EGPRS1900	512	VN	60	19.27	0.010418	2.5	PASS
EGPRS1900	512	VN	70	32.74	0.017694	2.5	PASS
EGPRS1900	512	VN	80	24.60	0.013297	2.5	PASS
EGPRS1900	512	VN	85	32.51	0.017572	2.5	PASS
EGPRS1900	661	VN	-40	12.17	0.006474	2.5	PASS
EGPRS1900	661	VN	-30	12.91	0.006869	2.5	PASS
EGPRS1900	661	VN	-20	14.82	0.007883	2.5	PASS

EGPRS1900	661	VN	-10	14.69	0.007814	2.5	PASS
EGPRS1900	661	VN	0	13.27	0.007058	2.5	PASS
EGPRS1900	661	VN	10	10.46	0.005564	2.5	PASS
EGPRS1900	661	VN	20	9.52	0.005066	2.5	PASS
EGPRS1900	661	VN	30	5.59	0.002971	2.5	PASS
EGPRS1900	661	VN	40	14.30	0.007608	2.5	PASS
EGPRS1900	661	VN	50	20.82	0.011077	2.5	PASS
EGPRS1900	661	VN	60	22.83	0.012142	2.5	PASS
EGPRS1900	661	VN	70	17.40	0.009256	2.5	PASS
EGPRS1900	661	VN	80	17.79	0.009463	2.5	PASS
EGPRS1900	661	VN	85	12.88	0.006852	2.5	PASS
EGPRS1900	810	VN	-40	26.86	0.014065	2.5	PASS
EGPRS1900	810	VN	-30	18.40	0.009636	2.5	PASS
EGPRS1900	810	VN	-20	12.46	0.006525	2.5	PASS
EGPRS1900	810	VN	-10	24.89	0.013034	2.5	PASS
EGPRS1900	810	VN	0	18.50	0.009687	2.5	PASS
EGPRS1900	810	VN	10	17.05	0.008926	2.5	PASS
EGPRS1900	810	VN	20	13.08	0.006847	2.5	PASS
EGPRS1900	810	VN	30	25.89	0.013558	2.5	PASS
EGPRS1900	810	VN	40	22.12	0.011580	2.5	PASS
EGPRS1900	810	VN	50	18.69	0.009788	2.5	PASS
EGPRS1900	810	VN	60	13.92	0.007286	2.5	PASS
EGPRS1900	810	VN	70	28.54	0.014944	2.5	PASS
EGPRS1900	810	VN	80	28.57	0.014961	2.5	PASS
EGPRS1900	810	VN	85	23.50	0.012307	2.5	PASS

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Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
EGPRS850	128	VL	TN	66.54	0.080734	2.5	PASS
EGPRS850	128	VN	TN	45.59	0.055311	2.5	PASS
EGPRS850	128	VH	TN	27.35	0.033179	2.5	PASS
EGPRS850	190	VL	TN	27.60	0.032996	2.5	PASS
EGPRS850	190	VN	TN	33.61	0.040174	2.5	PASS
EGPRS850	190	VH	TN	35.48	0.042412	2.5	PASS
EGPRS850	251	VL	TN	32.12	0.037847	2.5	PASS
EGPRS850	251	VN	TN	35.71	0.042069	2.5	PASS
EGPRS850	251	VH	TN	32.80	0.038646	2.5	PASS
EGPRS1900	512	VL	TN	103.38	0.055875	2.5	PASS
EGPRS1900	512	VN	TN	81.20	0.043887	2.5	PASS
EGPRS1900	512	VH	TN	6.65	0.003595	2.5	PASS
EGPRS1900	661	VL	TN	17.66	0.009394	2.5	PASS
EGPRS1900	661	VN	TN	30.48	0.016212	2.5	PASS
EGPRS1900	661	VH	TN	22.41	0.011918	2.5	PASS
EGPRS1900	810	VL	TN	27.73	0.014522	2.5	PASS
EGPRS1900	810	VN	TN	11.36	0.005951	2.5	PASS
EGPRS1900	810	VH	TN	9.62	0.005038	2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
EGPRS850	128	VN	-40	27.54	0.033414	2.5	PASS
EGPRS850	128	VN	-30	27.83	0.033767	2.5	PASS
EGPRS850	128	VN	-20	29.06	0.035255	2.5	PASS
EGPRS850	128	VN	-10	30.19	0.036626	2.5	PASS
EGPRS850	128	VN	0	29.38	0.035647	2.5	PASS
EGPRS850	128	VN	10	32.48	0.039407	2.5	PASS
EGPRS850	128	VN	20	28.67	0.034785	2.5	PASS
EGPRS850	128	VN	30	30.15	0.036587	2.5	PASS
EGPRS850	128	VN	40	33.13	0.040191	2.5	PASS
EGPRS850	128	VN	50	34.42	0.041758	2.5	PASS
EGPRS850	128	VN	60	32.90	0.039917	2.5	PASS
EGPRS850	128	VN	70	35.06	0.042541	2.5	PASS
EGPRS850	128	VN	80	32.80	0.039799	2.5	PASS
EGPRS850	128	VN	85	33.48	0.040622	2.5	PASS
EGPRS850	190	VN	-40	35.16	0.042026	2.5	PASS
EGPRS850	190	VN	-30	33.87	0.040483	2.5	PASS
EGPRS850	190	VN	-20	34.84	0.041640	2.5	PASS
EGPRS850	190	VN	-10	33.84	0.040444	2.5	PASS
EGPRS850	190	VN	0	32.74	0.039132	2.5	PASS
EGPRS850	190	VN	10	30.87	0.036894	2.5	PASS
EGPRS850	190	VN	20	29.80	0.035620	2.5	PASS
EGPRS850	190	VN	30	36.64	0.043802	2.5	PASS
EGPRS850	190	VN	40	35.32	0.042219	2.5	PASS

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EGPRS850	190	VN	50	34.16	0.040830	2.5	PASS
EGPRS850	190	VN	60	32.03	0.038283	2.5	PASS
EGPRS850	190	VN	70	31.28	0.037395	2.5	PASS
EGPRS850	190	VN	80	29.19	0.034887	2.5	PASS
EGPRS850	190	VN	85	36.81	0.043995	2.5	PASS
EGPRS850	251	VN	-40	30.48	0.035907	2.5	PASS
EGPRS850	251	VN	-30	30.35	0.035755	2.5	PASS
EGPRS850	251	VN	-20	27.60	0.032522	2.5	PASS
EGPRS850	251	VN	-10	27.64	0.032560	2.5	PASS
EGPRS850	251	VN	0	27.12	0.031951	2.5	PASS
EGPRS850	251	VN	10	34.06	0.040129	2.5	PASS
EGPRS850	251	VN	20	32.38	0.038151	2.5	PASS
EGPRS850	251	VN	30	30.35	0.035755	2.5	PASS
EGPRS850	251	VN	40	30.32	0.035717	2.5	PASS
EGPRS850	251	VN	50	28.09	0.033092	2.5	PASS
EGPRS850	251	VN	60	34.64	0.040814	2.5	PASS
EGPRS850	251	VN	70	34.00	0.040053	2.5	PASS
EGPRS850	251	VN	80	32.67	0.038493	2.5	PASS
EGPRS850	251	VN	85	31.58	0.037200	2.5	PASS
EGPRS1900	512	VN	-40	25.73	0.013908	2.5	PASS
EGPRS1900	512	VN	-30	23.83	0.012878	2.5	PASS
EGPRS1900	512	VN	-20	17.14	0.009266	2.5	PASS
EGPRS1900	512	VN	-10	31.38	0.016961	2.5	PASS
EGPRS1900	512	VN	0	15.14	0.008184	2.5	PASS
EGPRS1900	512	VN	10	9.40	0.005078	2.5	PASS
EGPRS1900	512	VN	20	14.17	0.007661	2.5	PASS
EGPRS1900	512	VN	30	19.53	0.010557	2.5	PASS
EGPRS1900	512	VN	40	17.63	0.009528	2.5	PASS
EGPRS1900	512	VN	50	17.69	0.009563	2.5	PASS
EGPRS1900	512	VN	60	22.31	0.012058	2.5	PASS
EGPRS1900	512	VN	70	29.48	0.015932	2.5	PASS
EGPRS1900	512	VN	80	20.60	0.011133	2.5	PASS
EGPRS1900	512	VN	85	26.02	0.014065	2.5	PASS
EGPRS1900	661	VN	-40	32.12	0.017087	2.5	PASS
EGPRS1900	661	VN	-30	22.92	0.012193	2.5	PASS
EGPRS1900	661	VN	-20	31.22	0.016607	2.5	PASS
EGPRS1900	661	VN	-10	21.34	0.011352	2.5	PASS
EGPRS1900	661	VN	0	31.51	0.016761	2.5	PASS
EGPRS1900	661	VN	10	20.99	0.011163	2.5	PASS
EGPRS1900	661	VN	20	14.27	0.007591	2.5	PASS
EGPRS1900	661	VN	30	25.54	0.013584	2.5	PASS
EGPRS1900	661	VN	40	14.33	0.007625	2.5	PASS
EGPRS1900	661	VN	50	23.89	0.012708	2.5	PASS
EGPRS1900	661	VN	60	17.72	0.009428	2.5	PASS
EGPRS1900	661	VN	70	27.70	0.014735	2.5	PASS
EGPRS1900	661	VN	80	19.18	0.010201	2.5	PASS
EGPRS1900	661	VN	85	9.78	0.005204	2.5	PASS
EGPRS1900	810	VN	-40	14.75	0.007726	2.5	PASS
EGPRS1900	810	VN	-30	21.99	0.011513	2.5	PASS

EGPRS1900	810	VN	-20	10.46	0.005477	2.5	PASS
EGPRS1900	810	VN	-10	18.79	0.009839	2.5	PASS
EGPRS1900	810	VN	0	7.55	0.003956	2.5	PASS
EGPRS1900	810	VN	10	18.40	0.009636	2.5	PASS
EGPRS1900	810	VN	20	9.36	0.004903	2.5	PASS
EGPRS1900	810	VN	30	21.18	0.011090	2.5	PASS
EGPRS1900	810	VN	40	14.27	0.007472	2.5	PASS
EGPRS1900	810	VN	50	5.71	0.002992	2.5	PASS
EGPRS1900	810	VN	60	18.76	0.009822	2.5	PASS
EGPRS1900	810	VN	70	9.04	0.004733	2.5	PASS
EGPRS1900	810	VN	80	21.70	0.011360	2.5	PASS
EGPRS1900	810	VN	85	13.14	0.006880	2.5	PASS

Appendix B: Test Results of Field Strength of Spurious Radiation for GPRS/EGPRS operation

APPENDIX B.1: FIELD STRENGTH OF SPURIOUS RADIATION FOR GPRS/EGPRS 850	2
APPENDIX B.2: FIELD STRENGTH OF SPURIOUS RADIATION FOR GPRS/EGPRS 1900.....	8

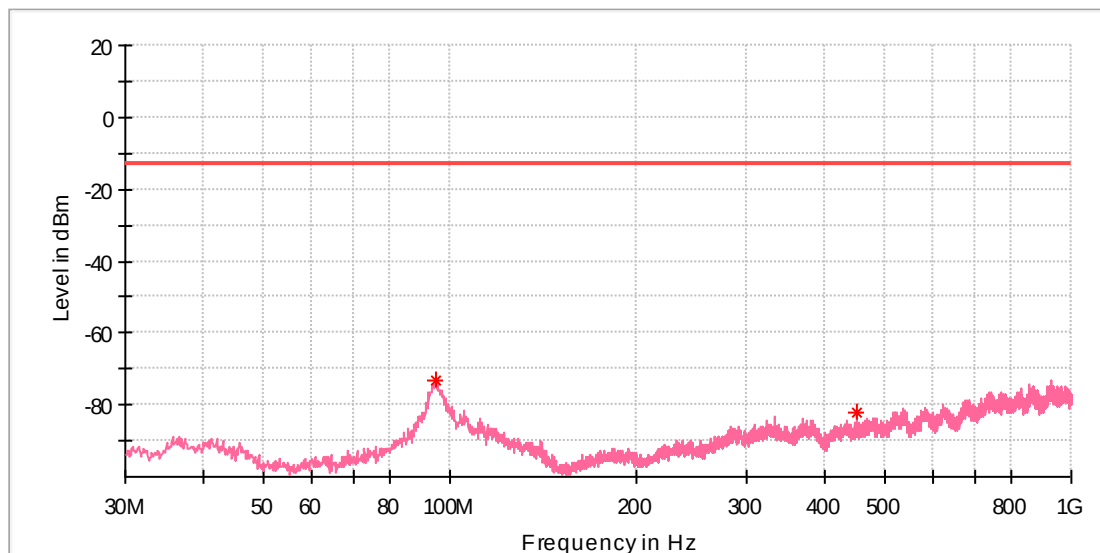
Appendix B.1: Field Strength of Spurious Radiation for GPRS/EGPRS 850

All configurations have been tested and only the worst-case data are reported.

Below 1 GHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-VW
Test Mode:	TX High GPRS850 GMSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

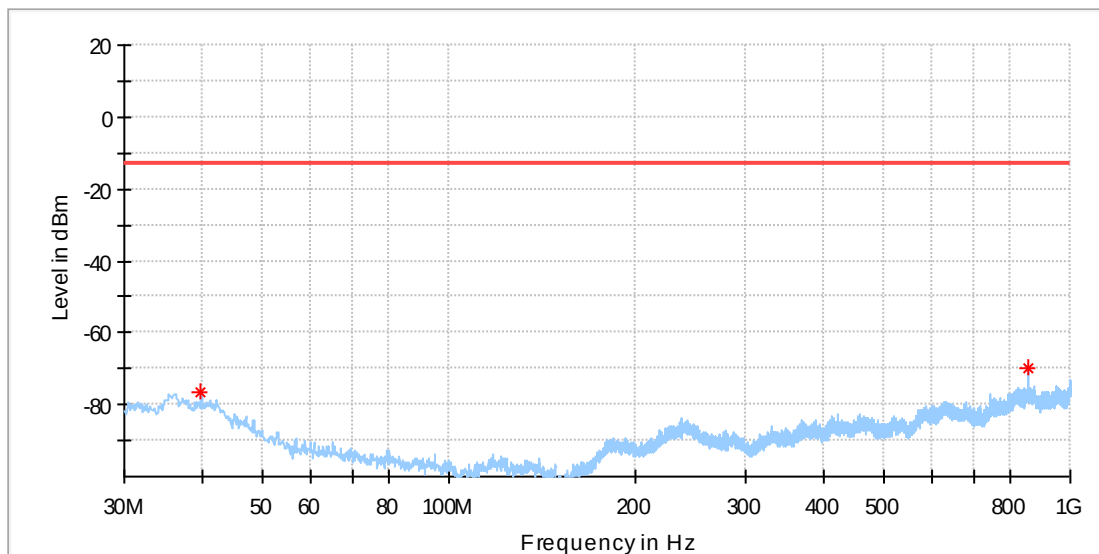


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.747500	-73.00	-13.00	60.00	100.0	V	69.0	-99.6
450.858750	-82.36	-13.00	69.36	100.0	V	123.0	-109.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-WW
Test Mode:	TX High GPRS850 GMSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

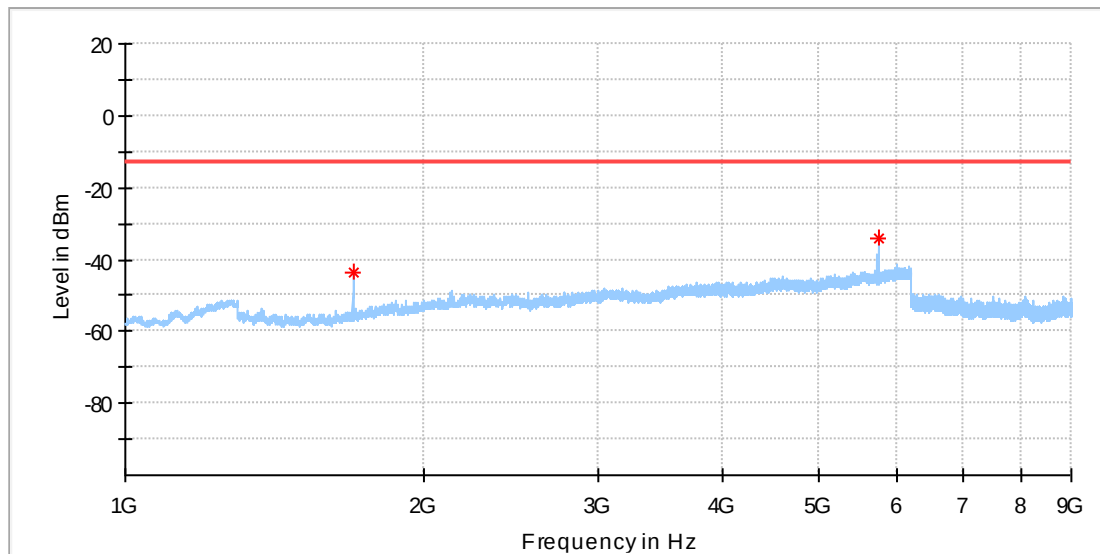
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
39.821250	-76.66	-13.00	63.66	100.0	H	349.0	-113.4
852.681250	-70.05	-13.00	57.05	100.0	H	102.0	-100.2

Produkte
Products

Above 1 GHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-WW
Test Mode:	TX High GPRS850 GMSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



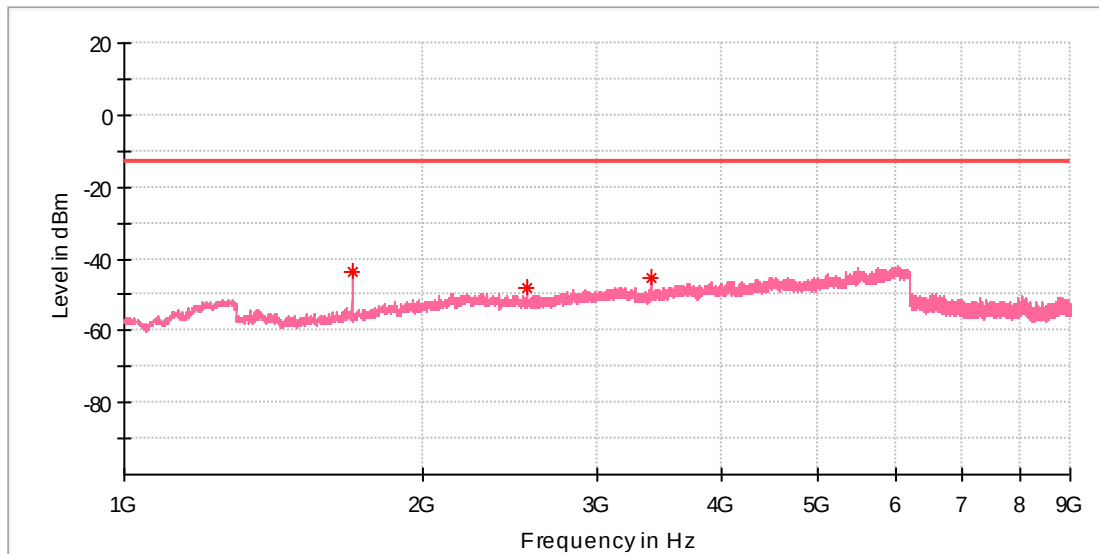
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5747.500000	-34.37	-13.00	21.37	100.0	H	162.0	-81.7
1697.500000	-43.44	-13.00	30.44	100.0	H	155.0	-92.4

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-WW
Test Mode:	TX High GPRS850 GMSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

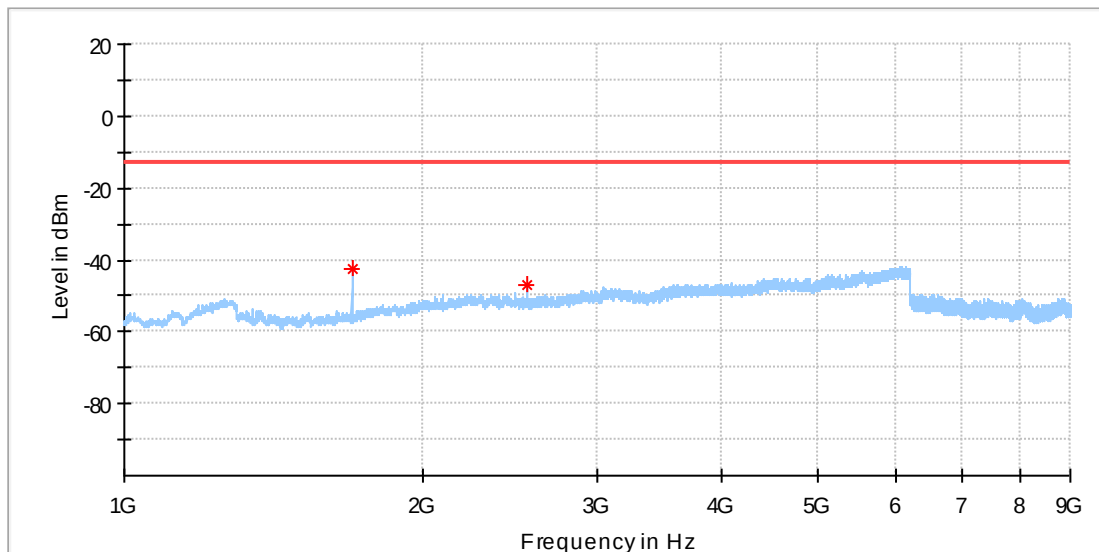


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-43.64	-13.00	30.64	100.0	V	276.0	-92.1
2546.000000	-47.83	-13.00	34.83	100.0	V	88.0	-88.4
3395.500000	-45.17	-13.00	32.17	100.0	V	81.0	-87.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-WW
Test Mode:	TX High EGPRS850 8PSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

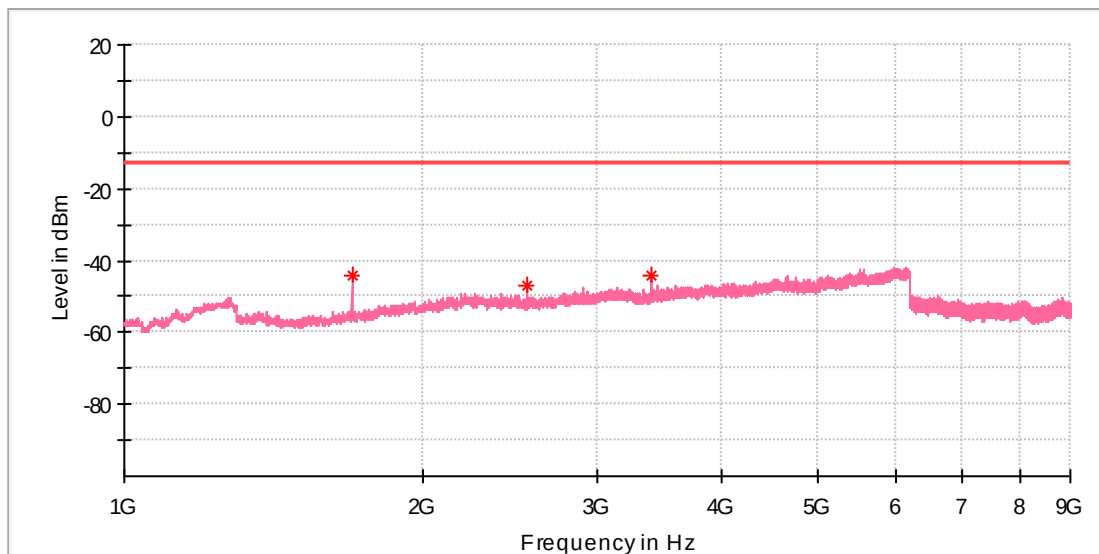


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-42.35	-13.00	29.35	100.0	H	108.0	-92.4
2546.500000	-47.25	-13.00	34.25	100.0	H	227.0	-88.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-VW
Test Mode:	TX High EGPRS850 8PSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-44.43	-13.00	31.43	100.0	V	302.0	-92.1
2546.000000	-46.98	-13.00	33.98	100.0	V	316.0	-88.4
3395.000000	-44.23	-13.00	31.23	100.0	V	121.0	-87.1

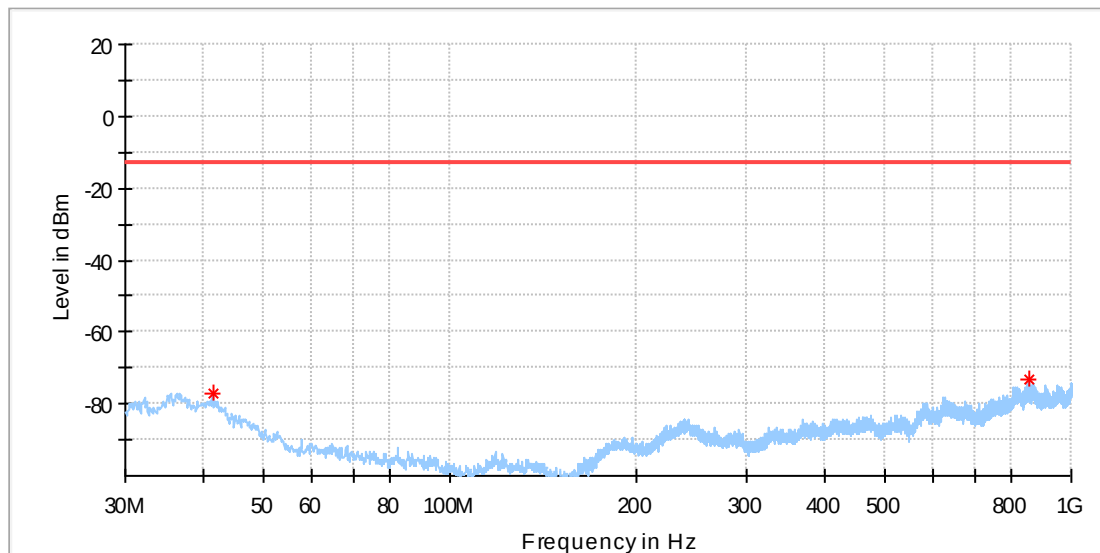
Appendix B.2: Field Strength of Spurious Radiation for GPRS/EGPRS 1900

All configurations have been tested and only the worst-case data are reported.

Below 1 GHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-WW
Test Mode:	TX Low GPRS1900 GMSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



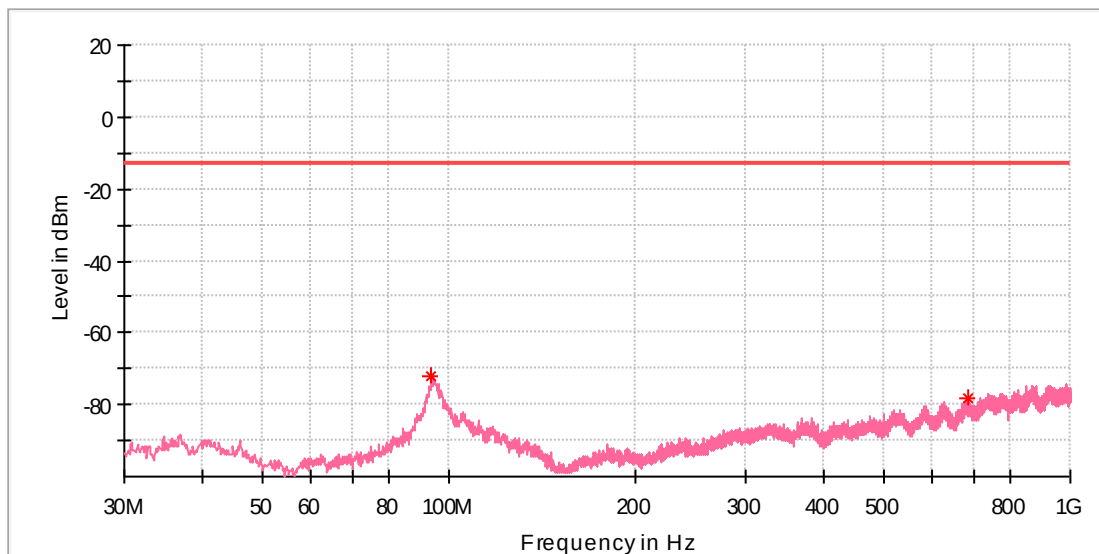
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.518750	-76.87	-13.00	63.87	100.0	H	340.0	-112.2
852.681250	-73.21	-13.00	60.21	100.0	H	261.0	-100.2

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-WW
Test Mode:	TX Low GPRS1900 GMSK
Test Voltage:	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

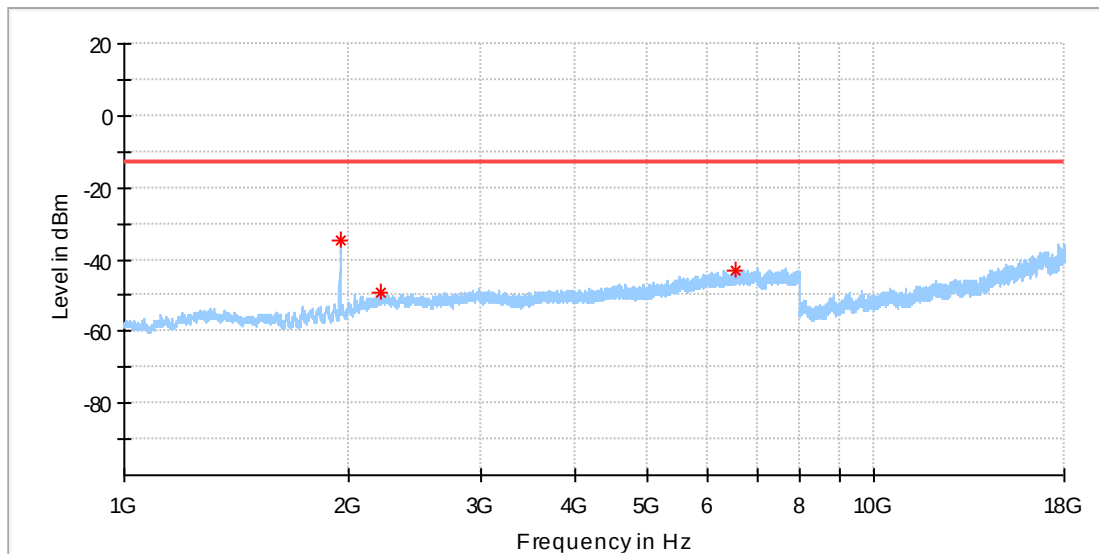
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.656250	-72.12	-13.00	59.12	100.0	V	293.0	-100.6
682.688750	-78.49	-13.00	65.49	100.0	V	343.0	-104.7

Produkte
Products

Above 1 GHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-WW
Test Mode:	TX High GPRS1900 GMSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



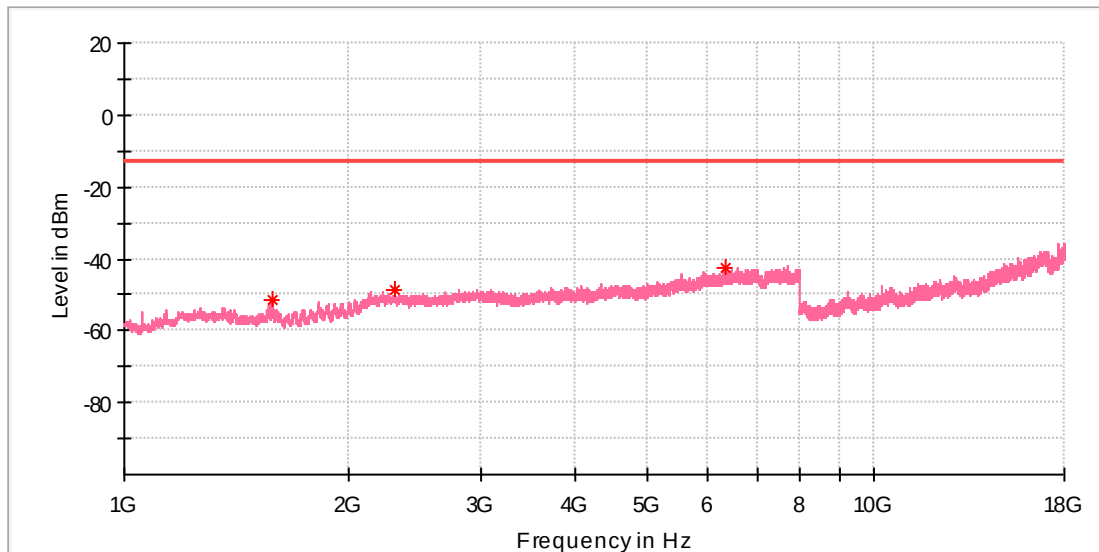
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1941.000000	-34.46	-13.00	21.46	100.0	H	167.0	-89.9
2207.000000	-48.96	-13.00	35.96	100.0	H	34.0	-87.6
6570.000000	-42.88	-13.00	29.88	100.0	H	164.0	-80.9

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-WW
Test Mode:	TX High GPRS1900 GMSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



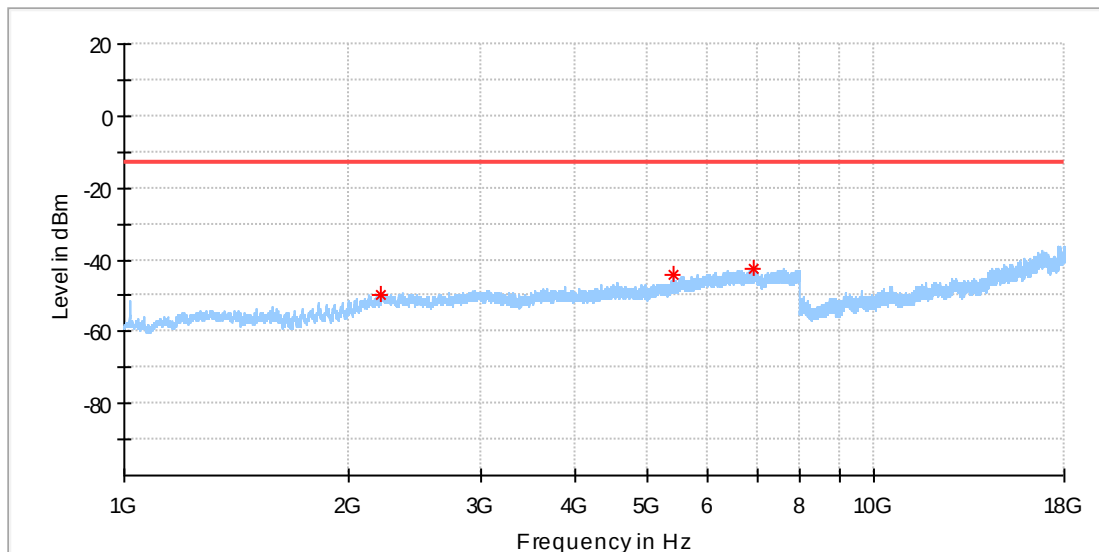
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1574.000000	-51.56	-13.00	38.56	100.0	V	236.0	-93.0
2300.000000	-48.79	-13.00	35.79	100.0	V	302.0	-87.5
6356.500000	-42.47	-13.00	29.47	100.0	V	343.0	-81.7

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-WW
Test Mode:	TX High EGPRS1900 8PSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

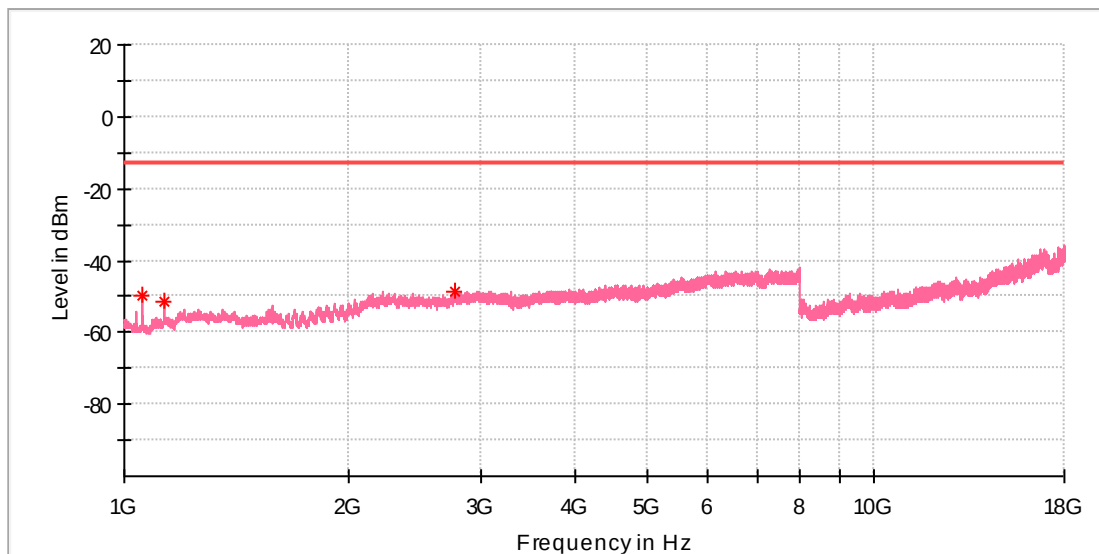


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2206.500000	-49.54	-13.00	36.54	100.0	H	0.0	-87.6
5428.000000	-43.99	-13.00	30.99	100.0	H	350.0	-83.8
6912.000000	-42.59	-13.00	29.59	100.0	H	34.0	-81.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-WW
Test Mode:	TX High EGPRS1900 8PSK
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

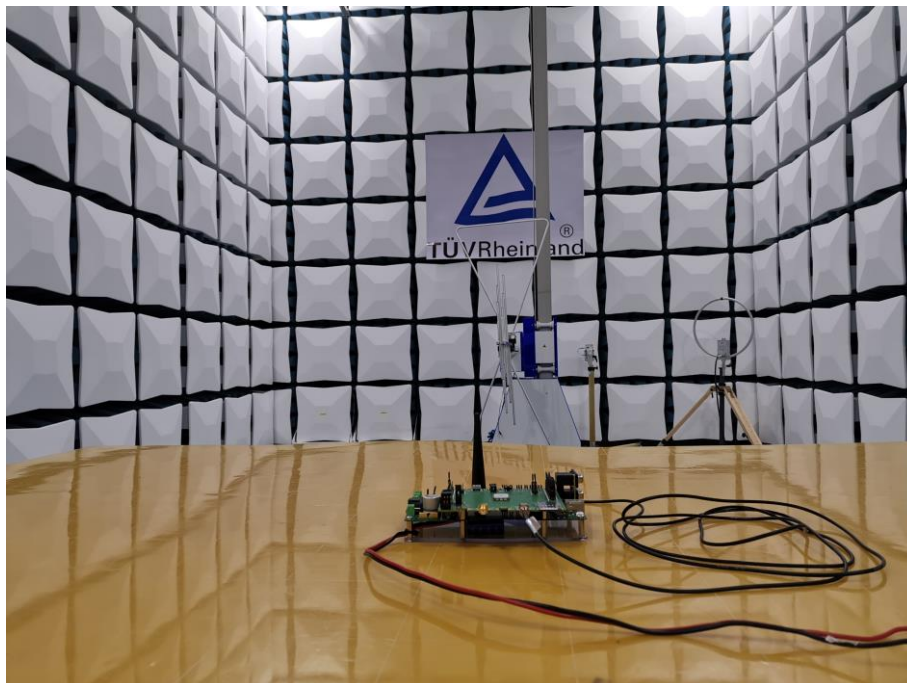
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1056.000000	-49.60	-13.00	36.61	100.0	V	54.0	-96.6
1132.500000	-51.41	-13.00	38.41	100.0	V	60.0	-93.9
2760.000000	-48.44	-13.00	35.44	100.0	V	248.0	-87.3

Appendix C: Photographs of the Test Set-Up

APPENDIX C.1: SET-UP FOR FIELD STRENGTH OF SPURIOUS RADIATION, BELOW 1 GHz2

APPENDIX C.2: SET-UP FOR FIELD STRENGTH OF SPURIOUS RADIATION, ABOVE 1 GHz.....2

Appendix C.1: Set-up for Field Strength of Spurious Radiation, below 1 GHz



Appendix C.2: Set-up for Field Strength of Spurious Radiation, above 1 GHz

