

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 GSM850_ERP

Band: GSM850								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	GSM	GSM	824.2	33.10	-1.46	29.49	<=38.45	Pass
			836.6	33.18	-1.46	29.57	<=38.45	Pass
			848.8	33.13	-1.46	29.52	<=38.45	Pass
	GPRS	1 TX Slot	824.2	33.08	-1.46	29.47	<=38.45	Pass
		2 TX Slots	824.2	32.33	-1.46	28.72	<=38.45	Pass
		3 TX Slots	824.2	30.57	-1.46	26.96	<=38.45	Pass
		4 TX Slots	824.2	29.39	-1.46	25.78	<=38.45	Pass
		1 TX Slot	836.6	33.12	-1.46	29.51	<=38.45	Pass
		2 TX Slots	836.6	32.39	-1.46	28.78	<=38.45	Pass
		3 TX Slots	836.6	30.64	-1.46	27.03	<=38.45	Pass
		4 TX Slots	836.6	29.52	-1.46	25.91	<=38.45	Pass
		1 TX Slot	848.8	33.06	-1.46	29.45	<=38.45	Pass
		2 TX Slots	848.8	32.34	-1.46	28.73	<=38.45	Pass
		3 TX Slots	848.8	30.63	-1.46	27.02	<=38.45	Pass
		4 TX Slots	848.8	30.25	-1.46	26.64	<=38.45	Pass
	EGPRS	1 TX Slot	824.2	27.13	-1.46	23.52	<=38.45	Pass
		2 TX Slots	824.2	25.83	-1.46	22.22	<=38.45	Pass
		3 TX Slots	824.2	23.67	-1.46	20.06	<=38.45	Pass
		4 TX Slots	824.2	21.61	-1.46	18.00	<=38.45	Pass
		1 TX Slot	836.6	28.20	-1.46	24.59	<=38.45	Pass
		2 TX Slots	836.6	25.82	-1.46	22.21	<=38.45	Pass
		3 TX Slots	836.6	23.60	-1.46	19.99	<=38.45	Pass
		4 TX Slots	836.6	23.49	-1.46	19.88	<=38.45	Pass
		1 TX Slot	848.8	27.02	-1.46	23.41	<=38.45	Pass
		2 TX Slots	848.8	25.79	-1.46	22.18	<=38.45	Pass
		3 TX Slots	848.8	23.54	-1.46	19.93	<=38.45	Pass
		4 TX Slots	848.8	21.52	-1.46	17.91	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 GSM850

Band: GSM850							
Network	Frequency (MHz)	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
					Result	Limit	
GSM	824.2	20	3.27	-0.161	-0.0002	-2.5 to 2.5	Pass
			3.85	-11.558	-0.0140	-2.5 to 2.5	Pass
			4.43	-4.714	-0.0057	-2.5 to 2.5	Pass
		-30	3.85	-8.943	-0.0109	-2.5 to 2.5	Pass
		-20	3.85	-11.397	-0.0138	-2.5 to 2.5	Pass
		-10	3.85	-4.036	-0.0049	-2.5 to 2.5	Pass

	836.6	0	3.85	-1.162	-0.0014	-2.5 to 2.5	Pass	
		10	3.85	-1.937	-0.0024	-2.5 to 2.5	Pass	
		30	3.85	-13.269	-0.0161	-2.5 to 2.5	Pass	
		40	3.85	-6.457	-0.0078	-2.5 to 2.5	Pass	
		50	3.85	0.807	0.0010	-2.5 to 2.5	Pass	
		20	3.27	-8.394	-0.0100	-2.5 to 2.5	Pass	
			3.85	-7.652	-0.0091	-2.5 to 2.5	Pass	
			4.43	-10.170	-0.0122	-2.5 to 2.5	Pass	
			-30	3.85	-4.552	-0.0054	-2.5 to 2.5	Pass
			-20	3.85	-8.717	-0.0104	-2.5 to 2.5	Pass
			-10	3.85	-3.487	-0.0042	-2.5 to 2.5	Pass
			0	3.85	-8.459	-0.0101	-2.5 to 2.5	Pass
			10	3.85	-4.003	-0.0048	-2.5 to 2.5	Pass
			30	3.85	-6.619	-0.0079	-2.5 to 2.5	Pass
			40	3.85	-4.843	-0.0058	-2.5 to 2.5	Pass
	50	3.85	-11.332	-0.0135	-2.5 to 2.5	Pass		
	848.8	20	3.27	-12.850	-0.0151	-2.5 to 2.5	Pass	
			3.85	-13.076	-0.0154	-2.5 to 2.5	Pass	
			4.43	-11.139	-0.0131	-2.5 to 2.5	Pass	
		-30	3.85	-9.783	-0.0115	-2.5 to 2.5	Pass	
		-20	3.85	-8.588	-0.0101	-2.5 to 2.5	Pass	
		-10	3.85	-5.327	-0.0063	-2.5 to 2.5	Pass	
		0	3.85	-4.778	-0.0056	-2.5 to 2.5	Pass	
		10	3.85	-1.162	-0.0014	-2.5 to 2.5	Pass	
		30	3.85	-3.939	-0.0046	-2.5 to 2.5	Pass	
		40	3.85	-8.427	-0.0099	-2.5 to 2.5	Pass	
	50	3.85	-1.388	-0.0016	-2.5 to 2.5	Pass		
	GPRS	824.2	20	3.27	7.006	0.0085	-2.5 to 2.5	Pass
				3.85	10.396	0.0126	-2.5 to 2.5	Pass
				4.43	14.432	0.0175	-2.5 to 2.5	Pass
			-30	3.85	5.424	0.0066	-2.5 to 2.5	Pass
			-20	3.85	8.556	0.0104	-2.5 to 2.5	Pass
			-10	3.85	10.719	0.0130	-2.5 to 2.5	Pass
0			3.85	0.097	0.0001	-2.5 to 2.5	Pass	
10			3.85	1.550	0.0019	-2.5 to 2.5	Pass	
30			3.85	-0.032	0.0000	-2.5 to 2.5	Pass	
40			3.85	5.424	0.0066	-2.5 to 2.5	Pass	
50			3.85	-1.291	-0.0016	-2.5 to 2.5	Pass	
836.6			20	3.27	-4.229	-0.0051	-2.5 to 2.5	Pass
		3.85		-2.066	-0.0025	-2.5 to 2.5	Pass	
		4.43		-3.035	-0.0036	-2.5 to 2.5	Pass	
		-30	3.85	1.001	0.0012	-2.5 to 2.5	Pass	
		-20	3.85	3.939	0.0047	-2.5 to 2.5	Pass	
		-10	3.85	4.165	0.0050	-2.5 to 2.5	Pass	
		0	3.85	-3.681	-0.0044	-2.5 to 2.5	Pass	
		10	3.85	-3.810	-0.0046	-2.5 to 2.5	Pass	
		30	3.85	-3.713	-0.0044	-2.5 to 2.5	Pass	
		40	3.85	-1.776	-0.0021	-2.5 to 2.5	Pass	
50		3.85	3.229	0.0039	-2.5 to 2.5	Pass		
848.8		20	3.27	4.843	0.0057	-2.5 to 2.5	Pass	
			3.85	6.070	0.0072	-2.5 to 2.5	Pass	
			4.43	6.263	0.0074	-2.5 to 2.5	Pass	
		-30	3.85	8.104	0.0095	-2.5 to 2.5	Pass	
		-20	3.85	-4.649	-0.0055	-2.5 to 2.5	Pass	
		-10	3.85	-3.422	-0.0040	-2.5 to 2.5	Pass	
		0	3.85	9.427	0.0111	-2.5 to 2.5	Pass	
		10	3.85	4.585	0.0054	-2.5 to 2.5	Pass	
		30	3.85	-5.133	-0.0060	-2.5 to 2.5	Pass	
		40	3.85	-5.908	-0.0070	-2.5 to 2.5	Pass	

EGPRS	824.2	50	3.85	-3.003	-0.0035	-2.5 to 2.5	Pass
		20	3.27	8.104	0.0098	-2.5 to 2.5	Pass
			3.85	12.075	0.0147	-2.5 to 2.5	Pass
			4.43	8.620	0.0105	-2.5 to 2.5	Pass
		-30	3.85	13.011	0.0158	-2.5 to 2.5	Pass
		-20	3.85	11.913	0.0145	-2.5 to 2.5	Pass
		-10	3.85	10.945	0.0133	-2.5 to 2.5	Pass
		0	3.85	11.203	0.0136	-2.5 to 2.5	Pass
		10	3.85	1.517	0.0018	-2.5 to 2.5	Pass
		30	3.85	2.777	0.0034	-2.5 to 2.5	Pass
		40	3.85	8.653	0.0105	-2.5 to 2.5	Pass
		50	3.85	3.487	0.0042	-2.5 to 2.5	Pass
	836.6	20	3.27	2.421	0.0029	-2.5 to 2.5	Pass
			3.85	11.106	0.0133	-2.5 to 2.5	Pass
			4.43	4.068	0.0049	-2.5 to 2.5	Pass
		-30	3.85	9.105	0.0109	-2.5 to 2.5	Pass
		-20	3.85	6.974	0.0083	-2.5 to 2.5	Pass
		-10	3.85	3.003	0.0036	-2.5 to 2.5	Pass
		0	3.85	8.007	0.0096	-2.5 to 2.5	Pass
		10	3.85	6.974	0.0083	-2.5 to 2.5	Pass
		30	3.85	5.747	0.0069	-2.5 to 2.5	Pass
		40	3.85	6.974	0.0083	-2.5 to 2.5	Pass
		50	3.85	6.231	0.0074	-2.5 to 2.5	Pass
	848.8	20	3.27	2.583	0.0030	-2.5 to 2.5	Pass
			3.85	0.710	0.0008	-2.5 to 2.5	Pass
			4.43	8.782	0.0103	-2.5 to 2.5	Pass
		-30	3.85	3.745	0.0044	-2.5 to 2.5	Pass
		-20	3.85	-0.194	-0.0002	-2.5 to 2.5	Pass
		-10	3.85	1.453	0.0017	-2.5 to 2.5	Pass
		0	3.85	1.711	0.0020	-2.5 to 2.5	Pass
		10	3.85	5.650	0.0067	-2.5 to 2.5	Pass
		30	3.85	2.970	0.0035	-2.5 to 2.5	Pass
		40	3.85	6.586	0.0078	-2.5 to 2.5	Pass
		50	3.85	2.906	0.0034	-2.5 to 2.5	Pass

3. Modulation Characteristics

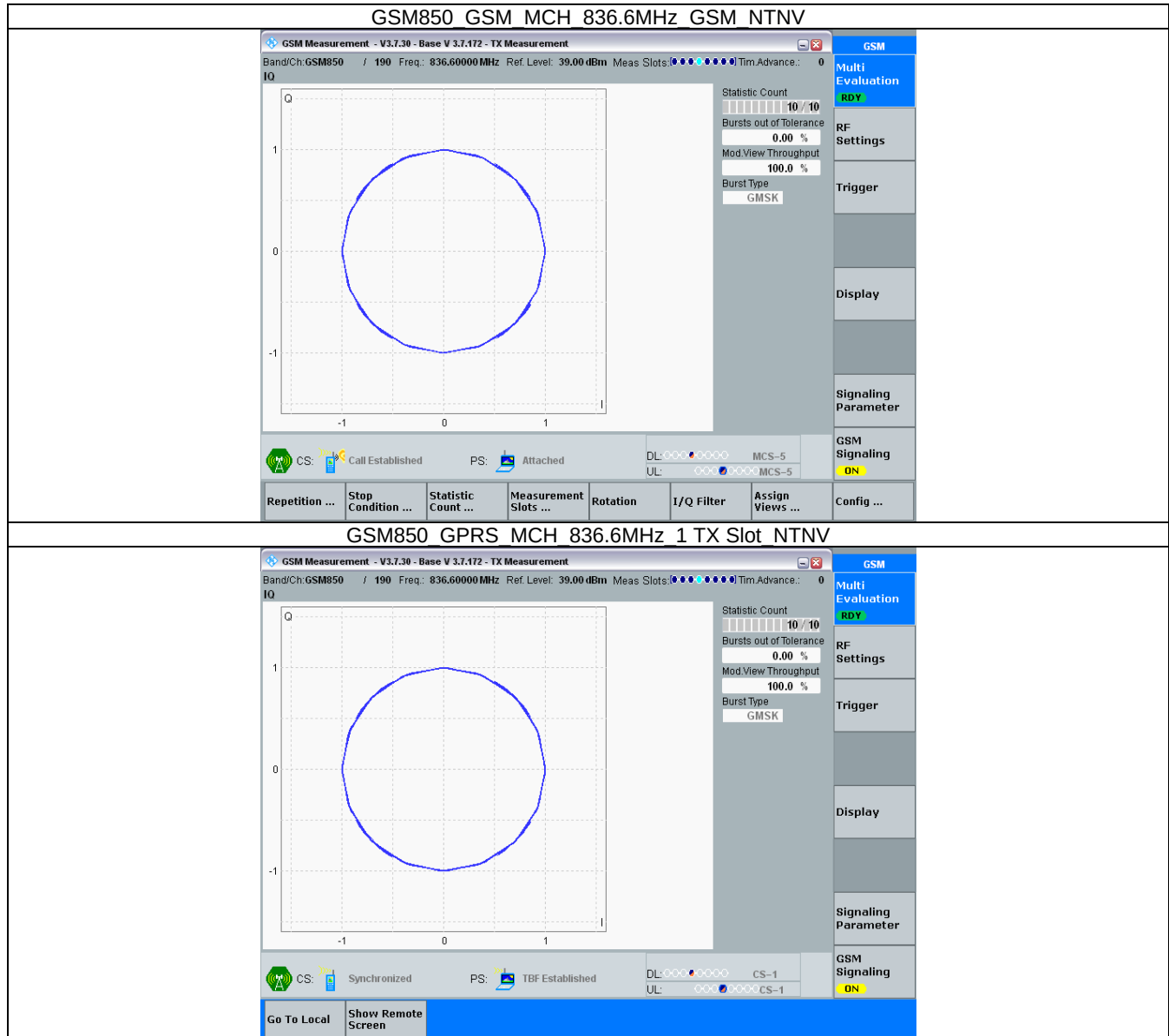
3.1 Test Result

3.1.1 GSM850

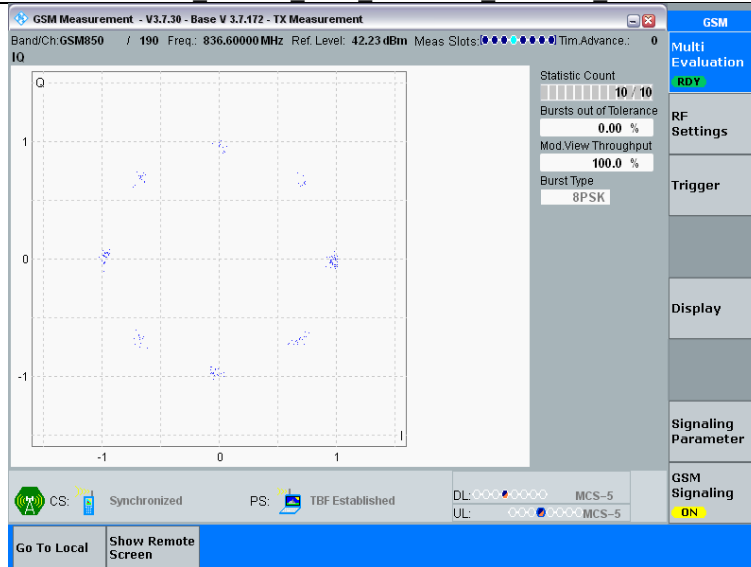
Band: GSM850						
ENV	Mode		Frequency (MHz)	Modulation Characteristics		Verdict
	Network	Subset		Result	Limit	
NTNV	GSM	GSM	836.6	Refer To Test Graph		Pass
	GPRS	1 TX Slot	836.6	Refer To Test Graph		Pass
	EGPRS	1 TX Slot	836.6	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 GSM850



GSM850 EGPRS MCH 836.6MHz 1 TX Slot NTN



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 GSM850_OBW

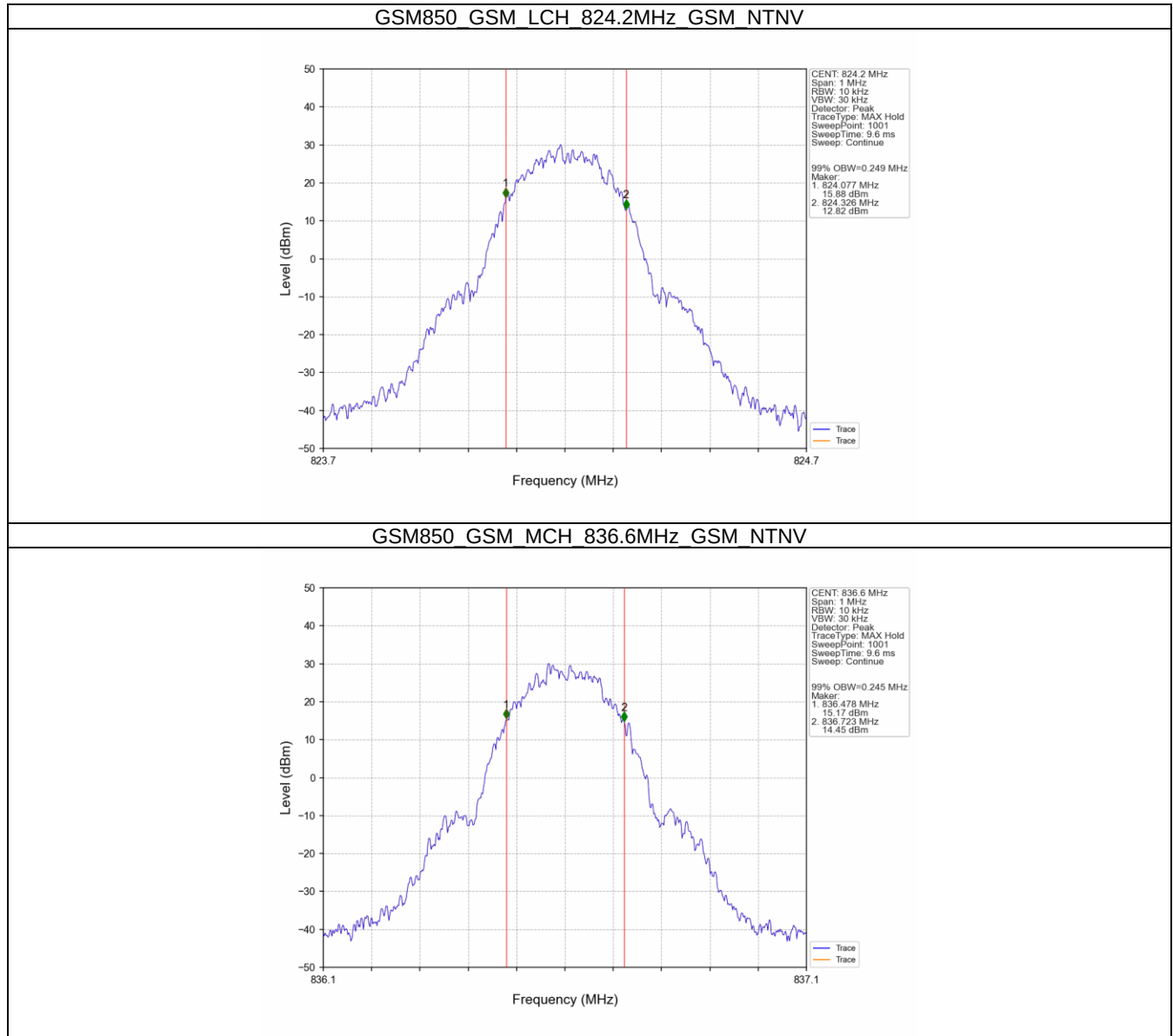
Band: GSM850						
ENV	Mode		Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
	Network	Subset		Result	Limit	
NTNV	GSM	GSM	824.2	0.249	/	Pass
			836.6	0.245	/	Pass
			848.8	0.242	/	Pass
	GPRS	1 TX Slot	824.2	0.245	/	Pass
			836.6	0.249	/	Pass
			848.8	0.242	/	Pass
	EGPRS	1 TX Slot	824.2	0.243	/	Pass
			836.6	0.243	/	Pass
			848.8	0.251	/	Pass

4.1.2 GSM850_XDB

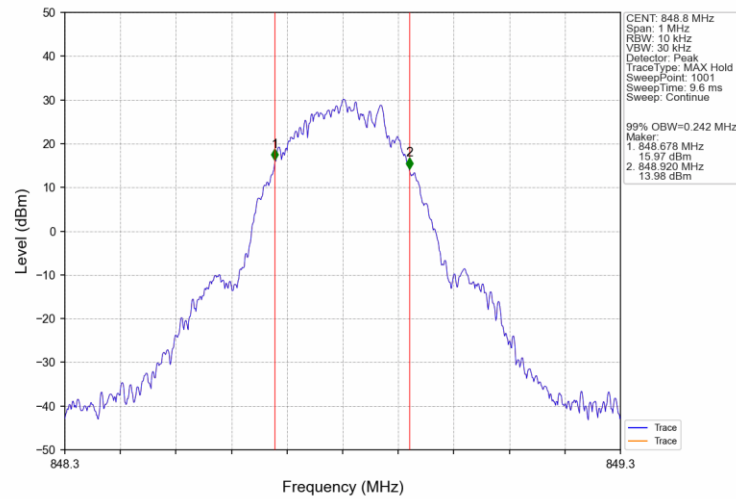
Band: GSM850						
ENV	Mode		Frequency (MHz)	26dB Bandwidth (MHz)		Verdict
	Network	Subset		Result	Limit	
NTNV	GSM	GSM	824.2	0.314	/	Pass
			836.6	0.314	/	Pass
			848.8	0.312	/	Pass
	GPRS	1 TX Slot	824.2	0.313	/	Pass
			836.6	0.310	/	Pass
			848.8	0.304	/	Pass
	EGPRS	1 TX Slot	824.2	0.308	/	Pass
			836.6	0.311	/	Pass
			848.8	0.309	/	Pass

4.2 Test Graph

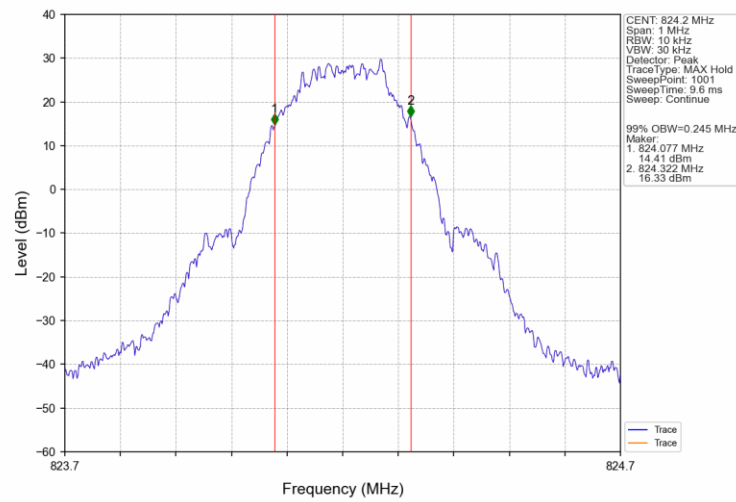
4.2.1 GSM850_OBW



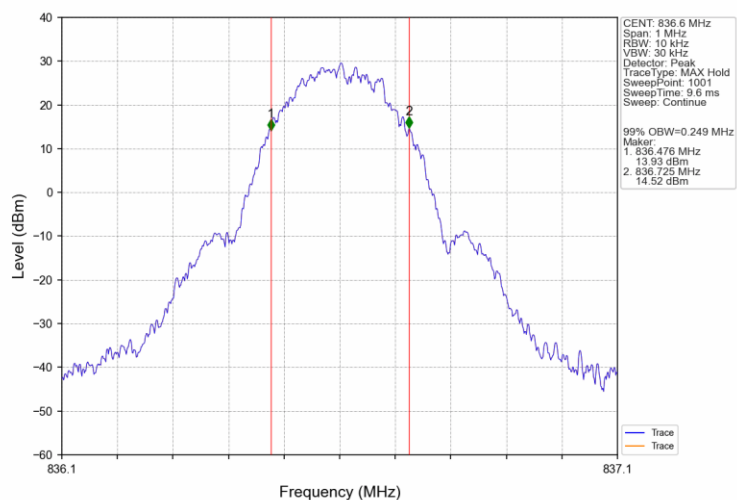
GSM850_GSM_HCH_848.8MHz_GSM_NTNV



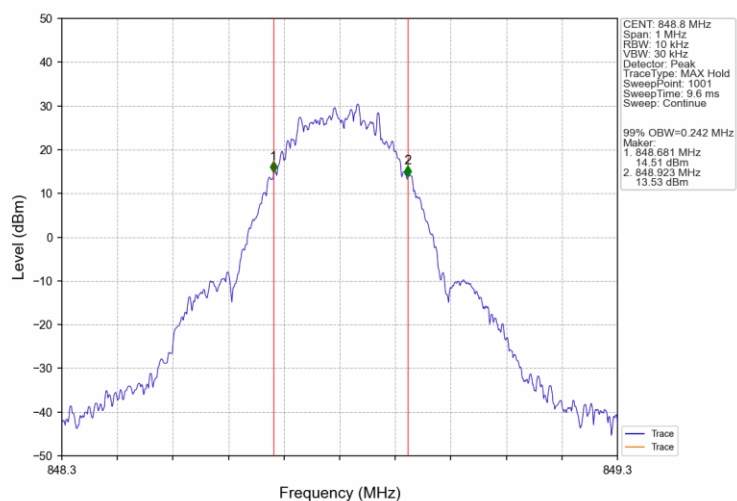
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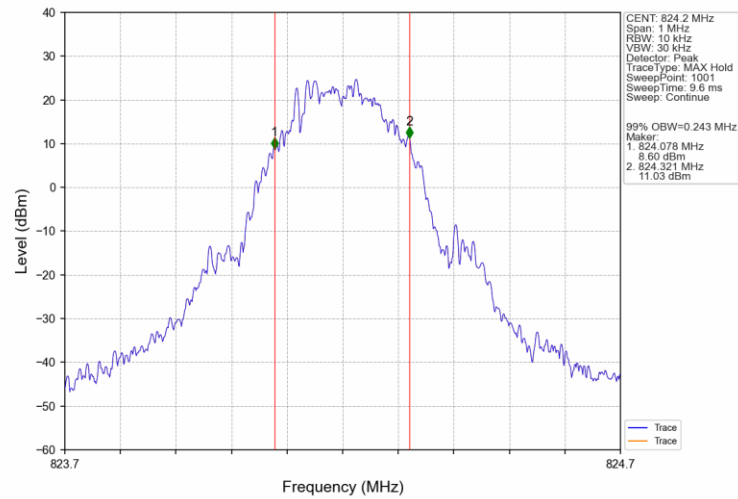
GSM850_GPRS_MCH_836.6MHz_1 TX Slot_NTNV



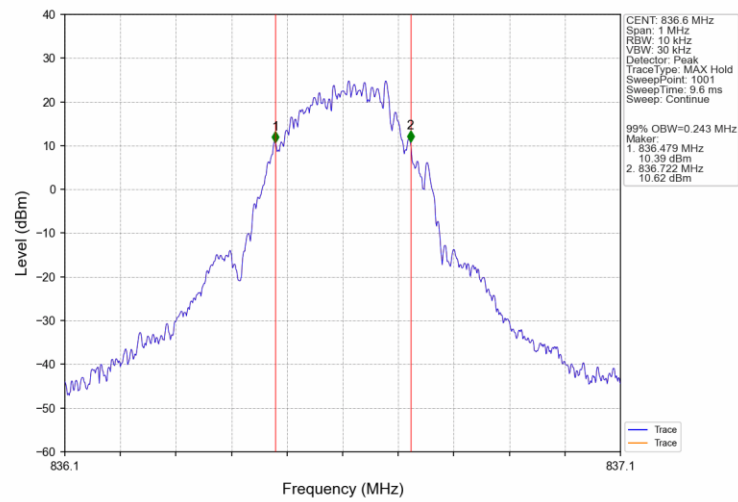
GSM850_GPRS_HCH_848.8MHz_1 TX Slot_NTNV



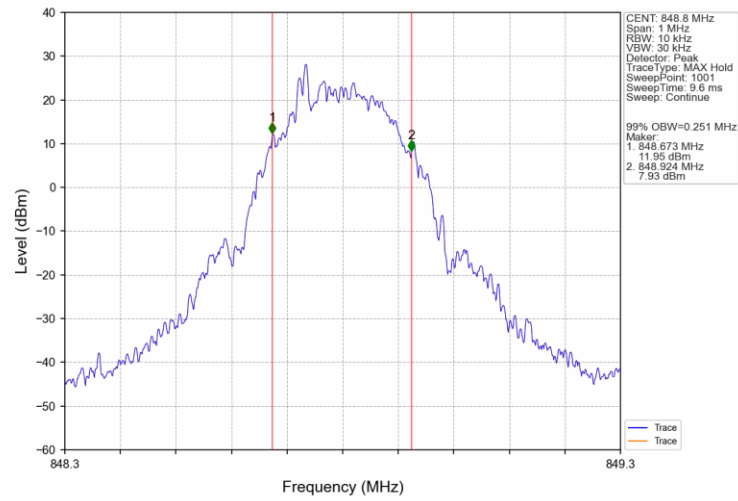
GSM850_EGPRS_LCH_824.2MHz_1 TX Slot_NTNV



GSM850_EGPRS_MCH_836.6MHz_1 TX Slot_NTNV

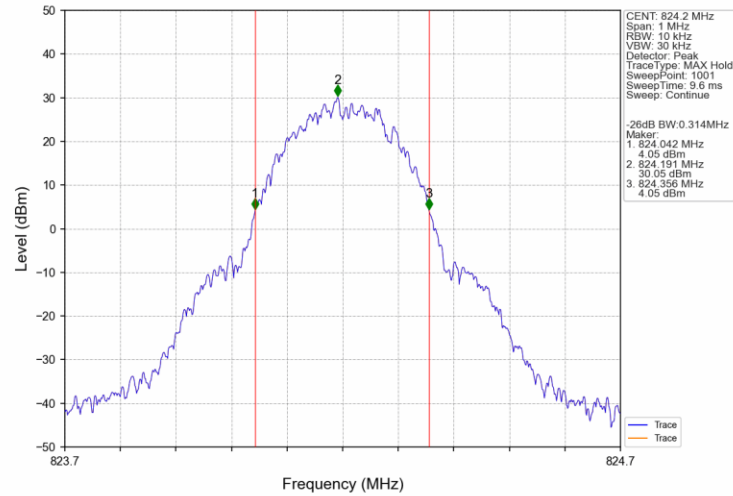


GSM850_EGPRS_HCH_848.8MHz_1 TX Slot_NTNV

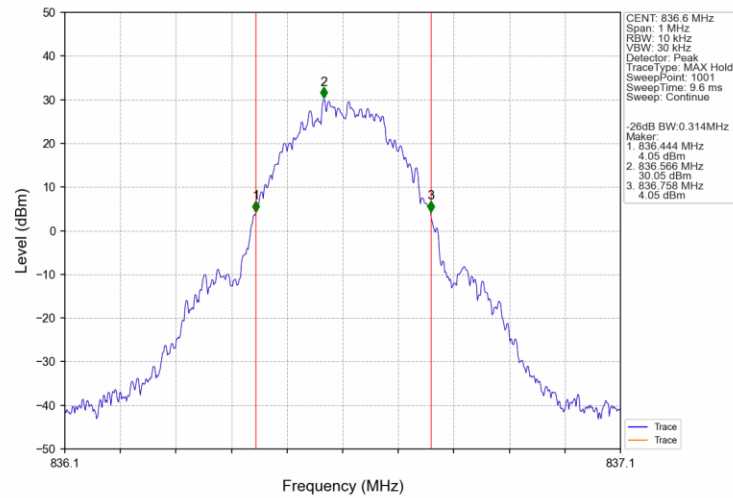


4.2.2 GSM850_XDB

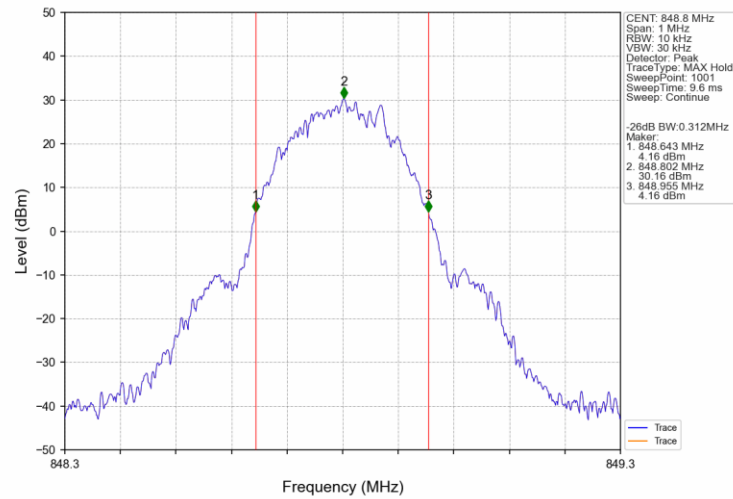
GSM850 GSM LCH 824.2MHz GSM NTN



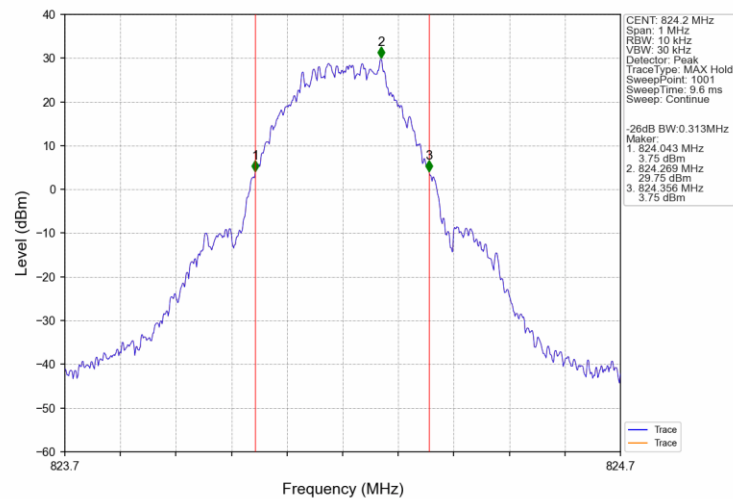
GSM850 GSM MCH 836.6MHz GSM NTN



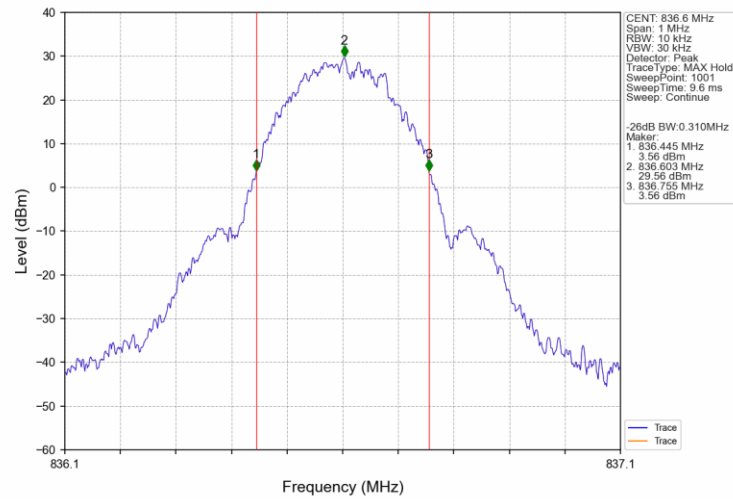
GSM850_GSM_HCH_848.8MHz_GSM_NTNV



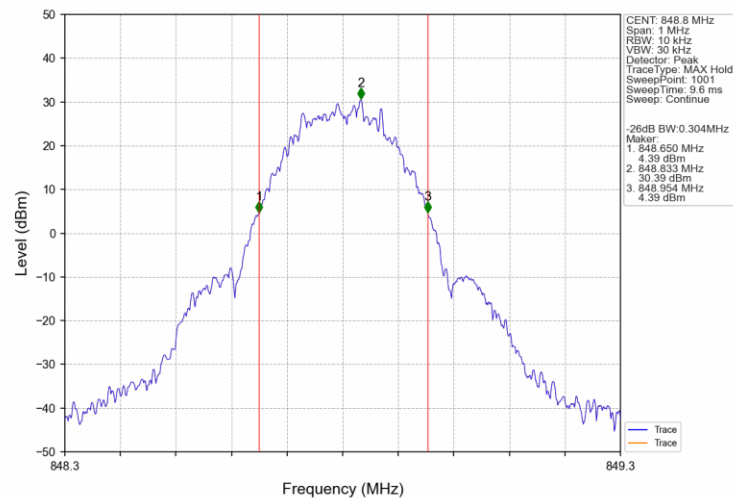
GSM850_GPRS_LCH_824.2MHz_1 TX Slot_NTNV



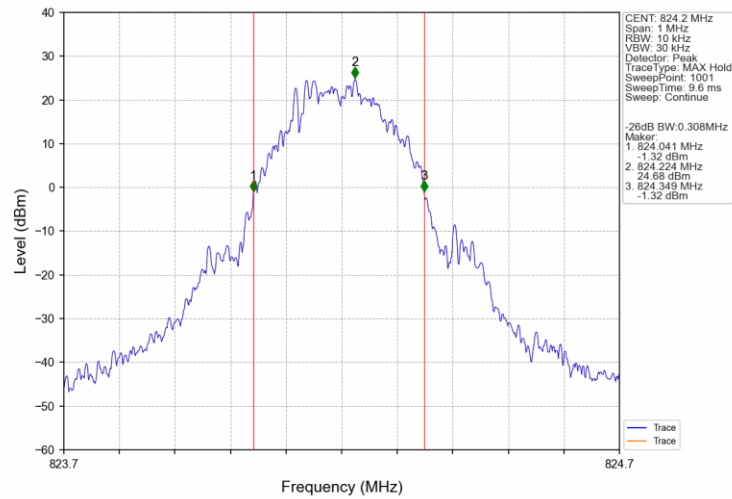
GSM850_GPRS_MCH_836.6MHz_1 TX Slot_NTNV



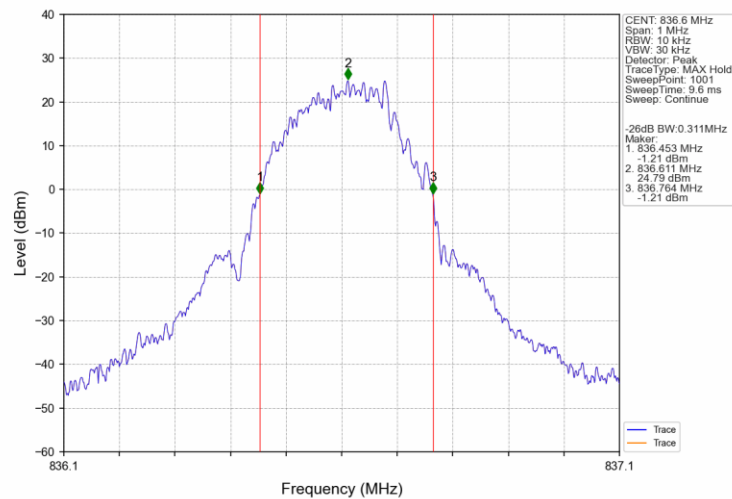
GSM850_GPRS_HCH_848.8MHz_1 TX Slot_NTNV



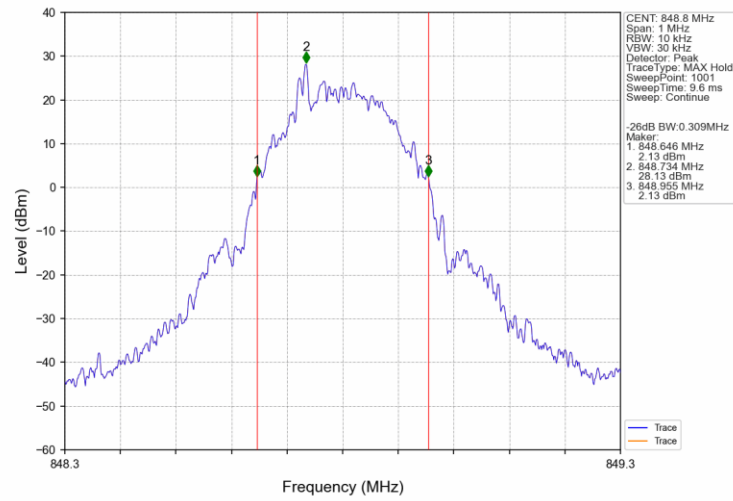
GSM850_EGPRS_LCH_824.2MHz_1 TX Slot_NTNV



GSM850_EGPRS_MCH_836.6MHz_1 TX Slot_NTNV



GSM850_EGPRS_HCH_848.8MHz_1 TX Slot_NTNV



5. Peak-Average Ratio

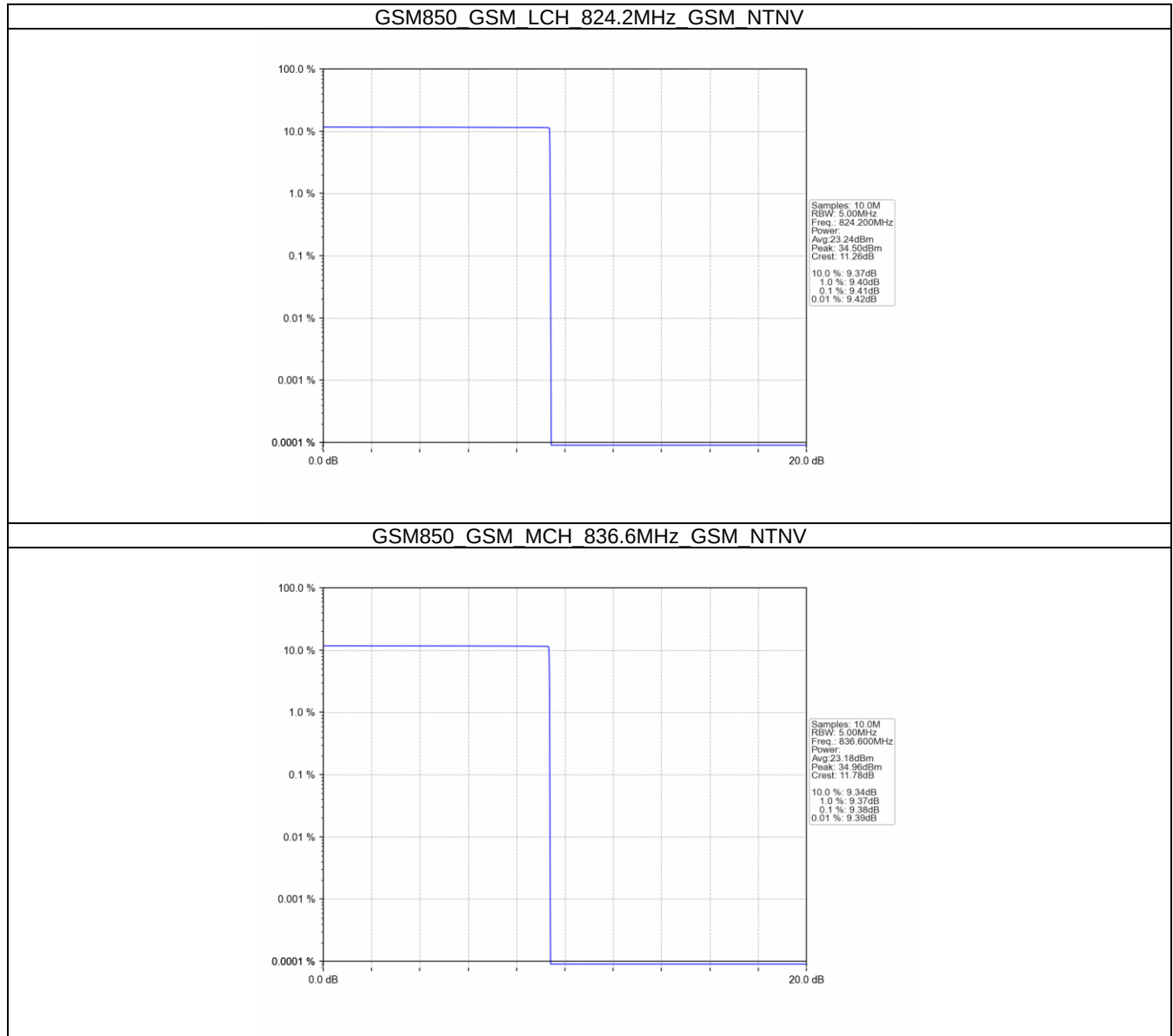
5.1 Test Result

5.1.1 GSM850

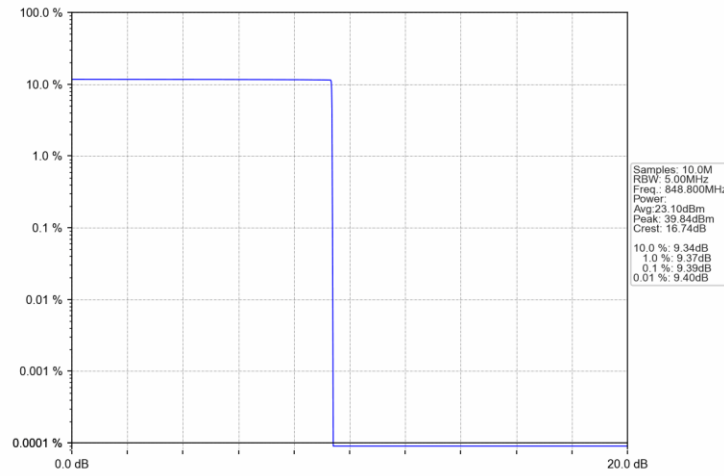
Band: GSM850						
ENV	Mode		Frequency (MHz)	Peak-Average Ratio (dB)		Verdict
	Network	Subset		Result	Limit	
NTNV	GSM	GSM	824.2	9.41	<=13	Pass
			836.6	9.38	<=13	Pass
			848.8	9.39	<=13	Pass
	GPRS	4 TX Slots	824.2	3.57	<=13	Pass
			836.6	3.61	<=13	Pass
			848.8	3.61	<=13	Pass
	EGPRS	4 TX Slots	824.2	9.28	<=13	Pass
			836.6	9.62	<=13	Pass
			848.8	9.73	<=13	Pass

5.2 Test Graph

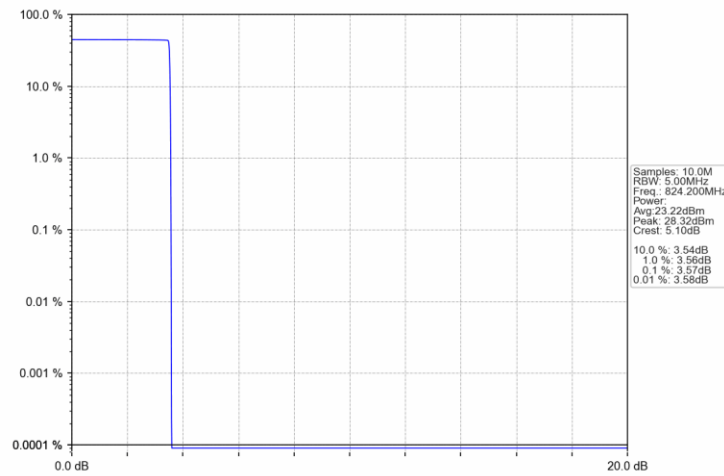
5.2.1 GSM850



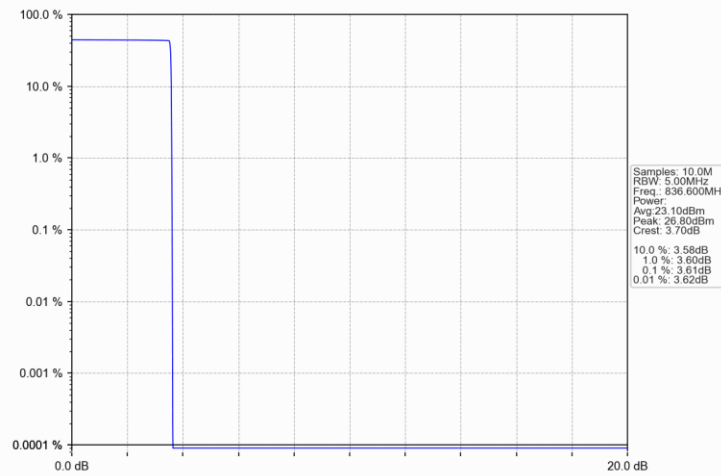
GSM850_GSM_HCH_848.8MHz_GSM_NTNV



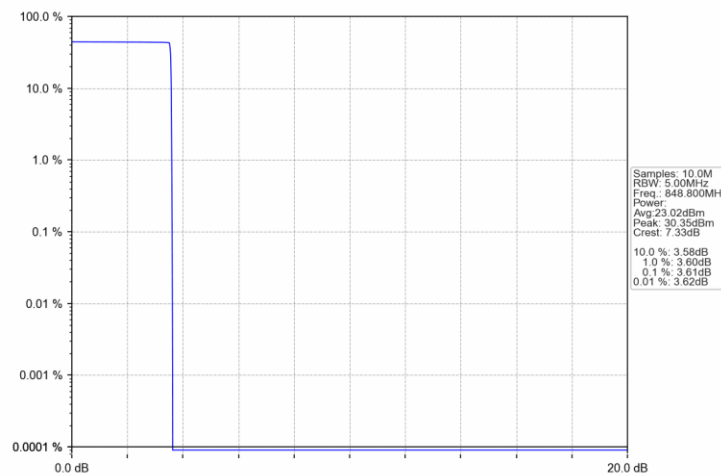
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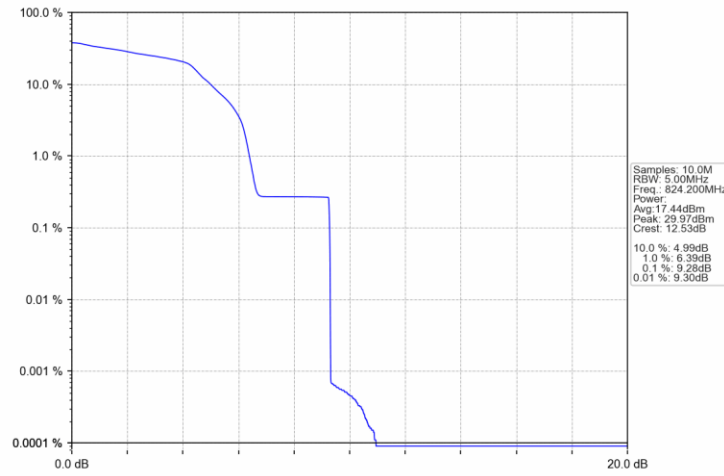
GSM850_GPRS_MCH_836.6MHz_4 TX Slots_NTNV



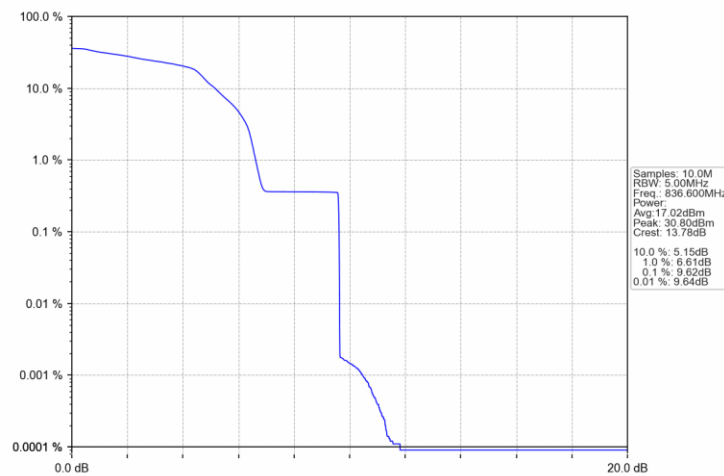
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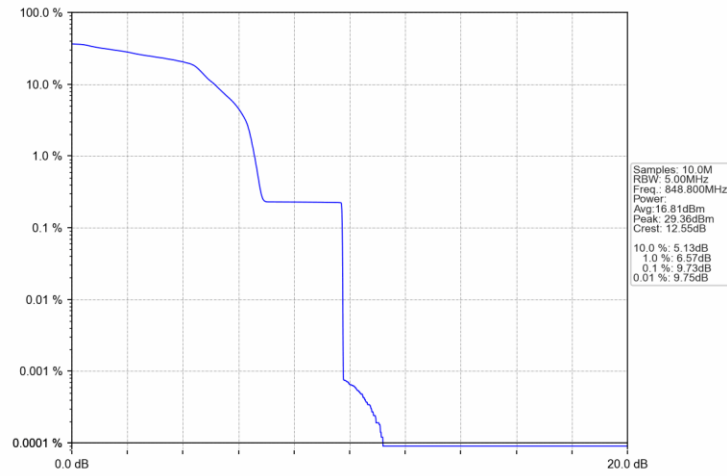
GSM850_EGPRS_LCH_824.2MHz_4 TX Slots_NTNV



GSM850_EGPRS_MCH_836.6MHz_4 TX Slots_NTNV



GSM850_EGPRS_HCH_848.8MHz_4 TX Slots_NTNV



6. Spurious Emission

6.1 Test Result

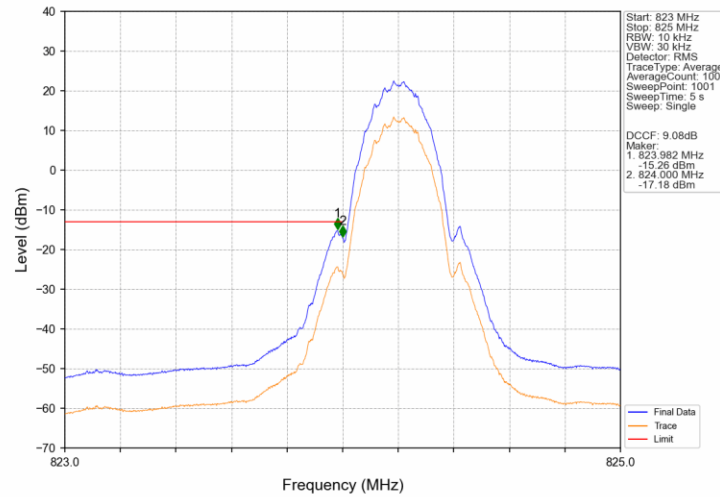
6.1.1 GSM850

Band: GSM850						
ENV	Mode		Frequency (MHz)	Spurious Emission		Verdict
	Network	Subset		Result	Limit	
NTNV	GSM	GSM	824.2	Refer To Test Graph		Pass
			836.6	Refer To Test Graph		Pass
			848.8	Refer To Test Graph		Pass
	GPRS	1 TX Slot	824.2	Refer To Test Graph		Pass
			836.6	Refer To Test Graph		Pass
			848.8	Refer To Test Graph		Pass
	EGPRS	1 TX Slot	824.2	Refer To Test Graph		Pass
			836.6	Refer To Test Graph		Pass
			848.8	Refer To Test Graph		Pass

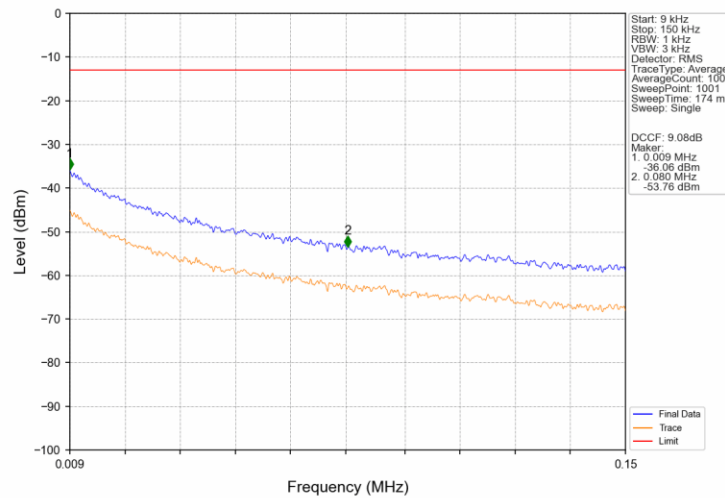
6.2 Test Graph

6.2.1 GSM850

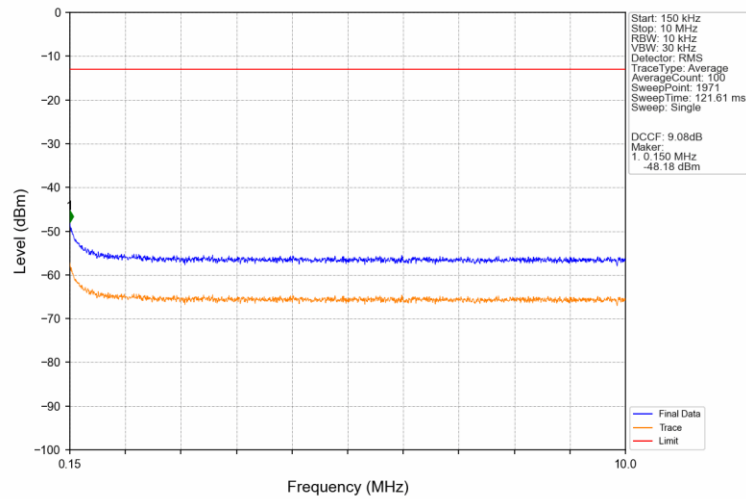
GSM850 GSM LCH 824.2MHz GSM NTN



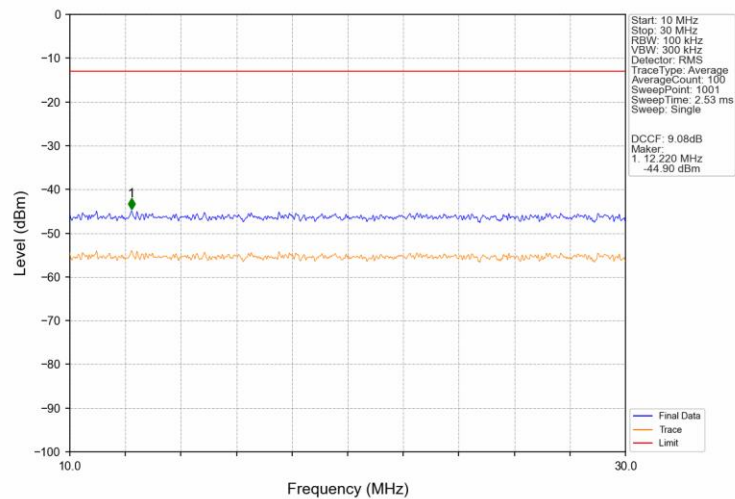
GSM850 GSM LCH 824.2MHz GSM NTN



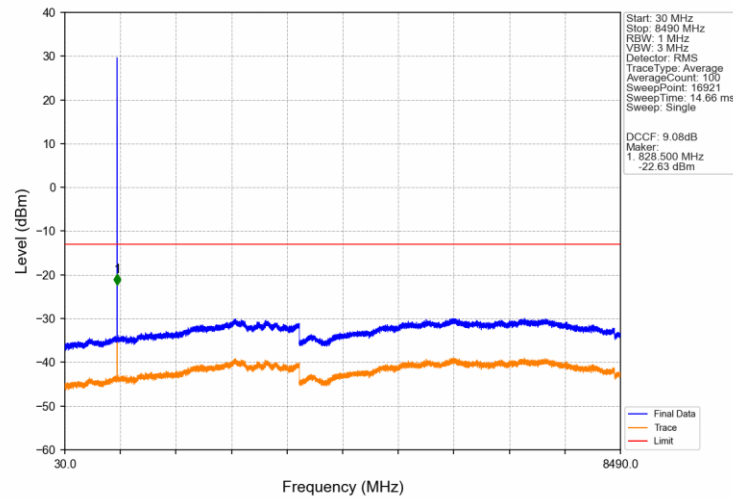
GSM850_GSM_LCH_824.2MHz_GSM_NTNV



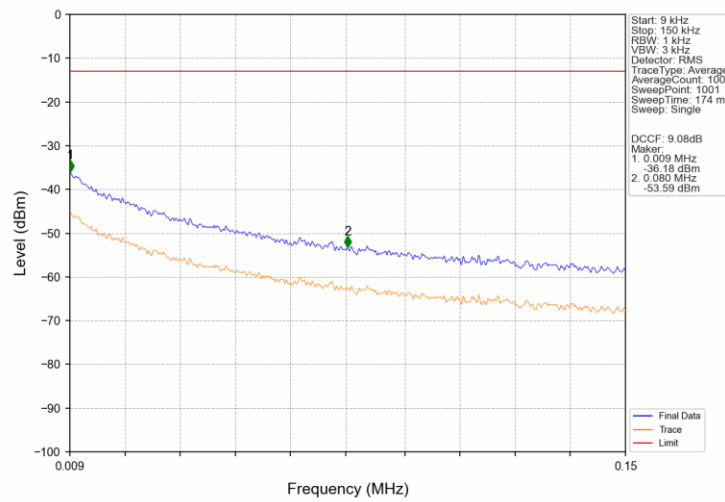
GSM850_GSM_LCH_824.2MHz_GSM_NTNV



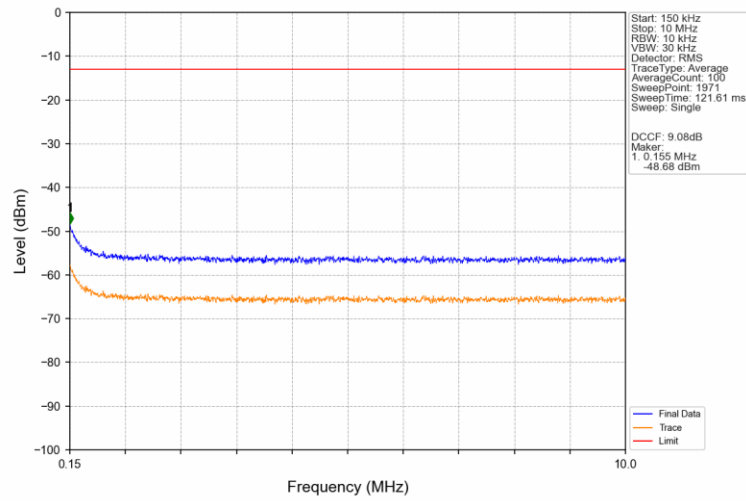
GSM850_GSM_LCH_824.2MHz_GSM_NTNV



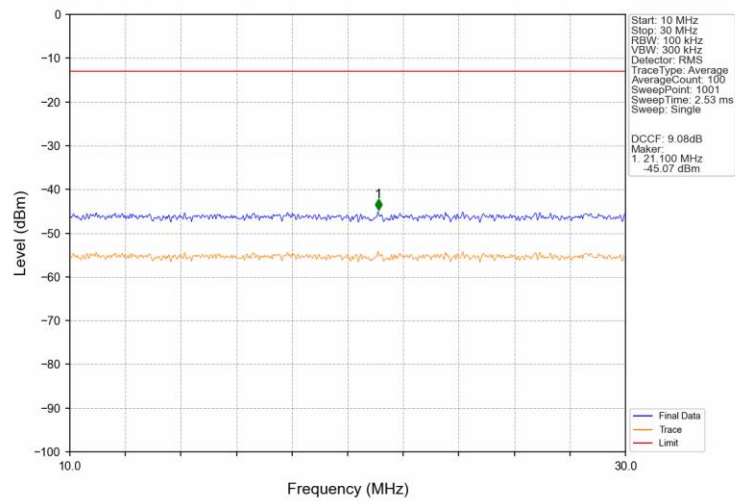
GSM850_GSM_MCH_836.6MHz_GSM_NTNV



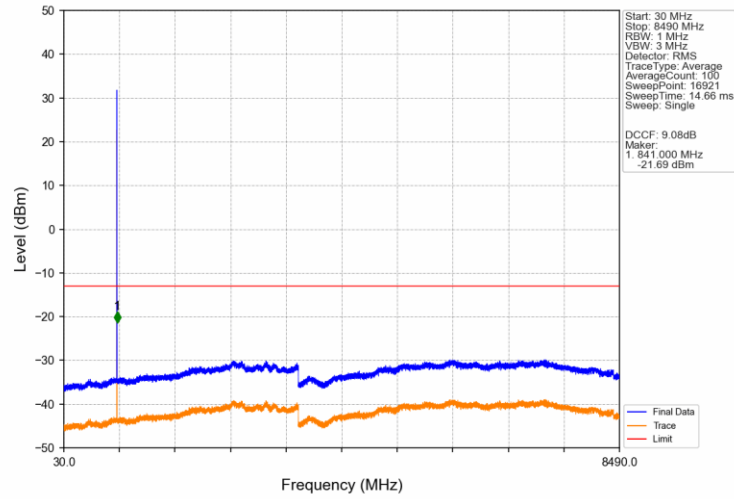
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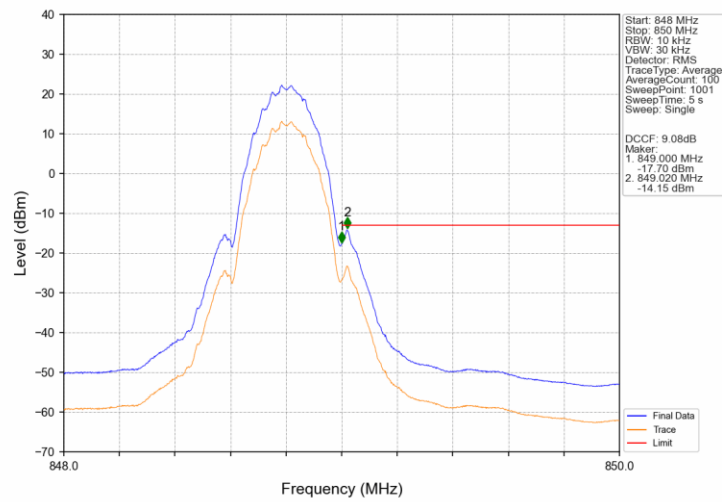
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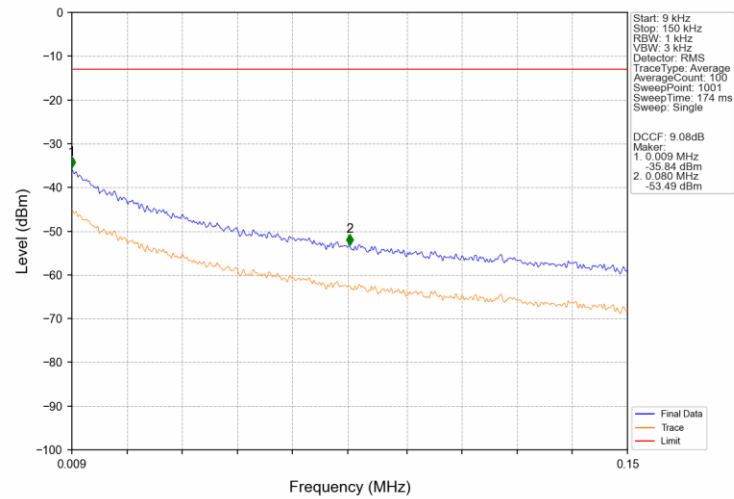
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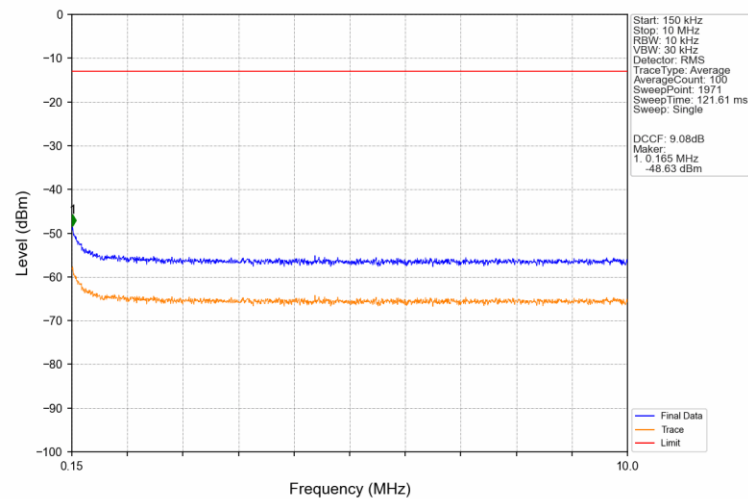
GSM850_GSM_HCH_848.8MHz_GSM_NTNV



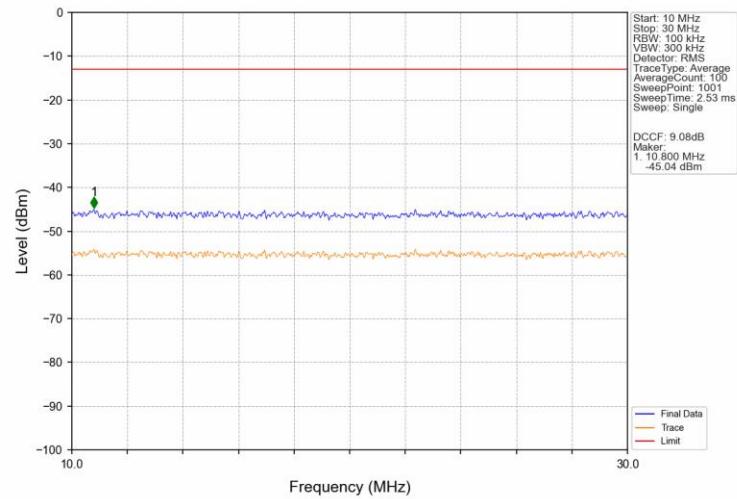
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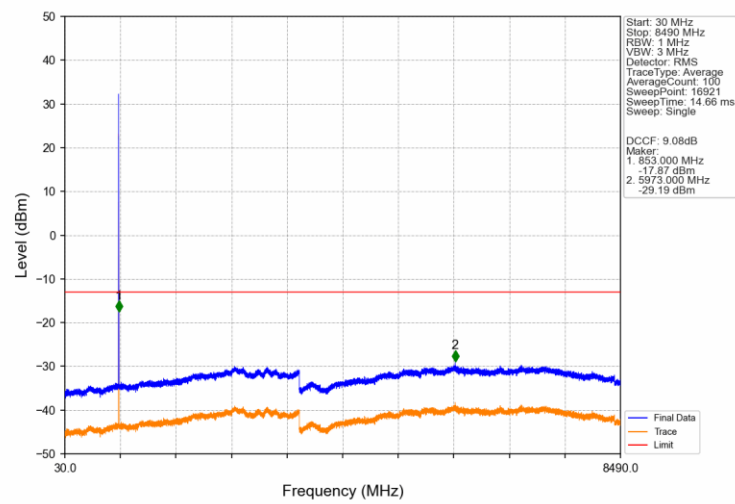
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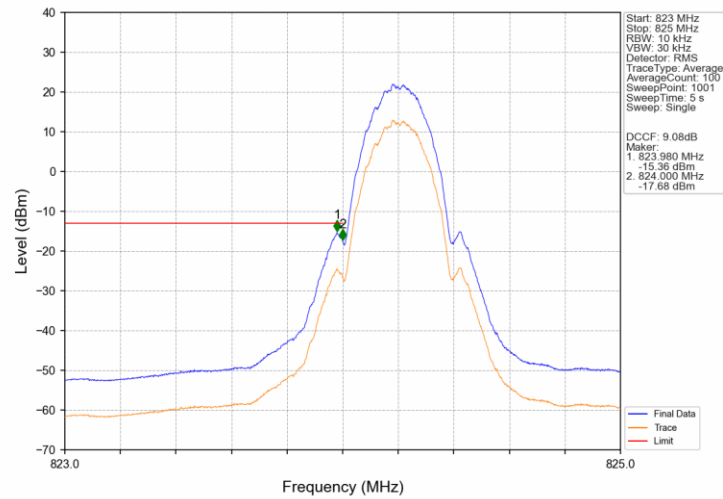
GSM850_GSM_HCH_848.8MHz_GSM_NTNV



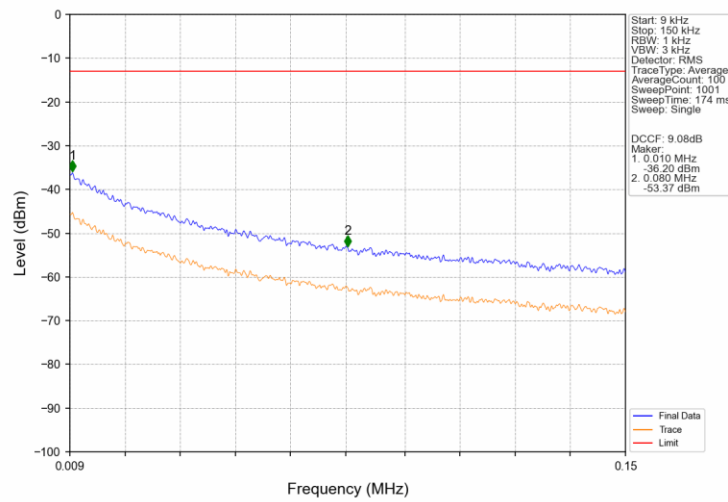
GSM850_GSM_HCH_848.8MHz_GSM_NTNV



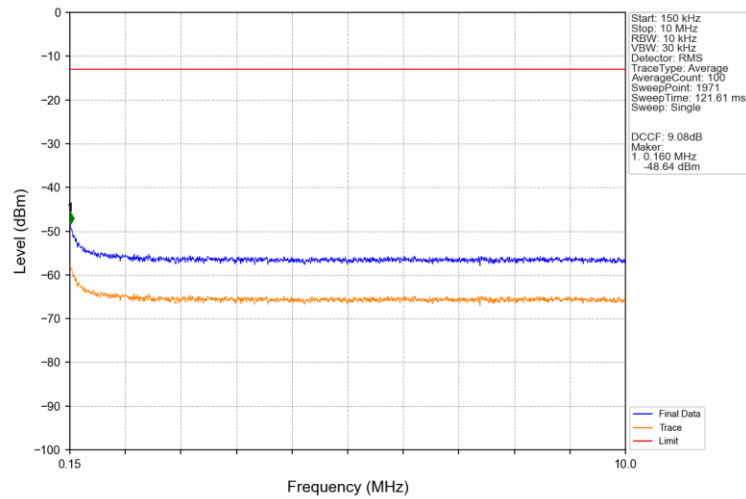
GSM850_GPRS_LCH_824.2MHz_1 TX Slot_NTNV



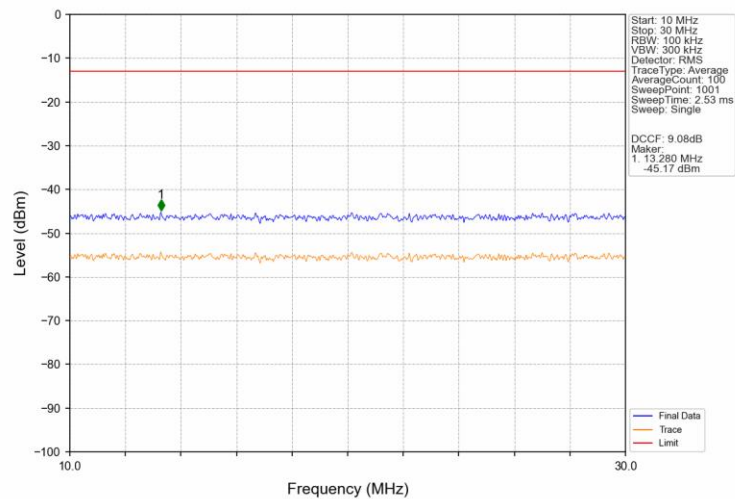
GSM850_GPRS_LCH_824.2MHz_1 TX Slot_NTNV



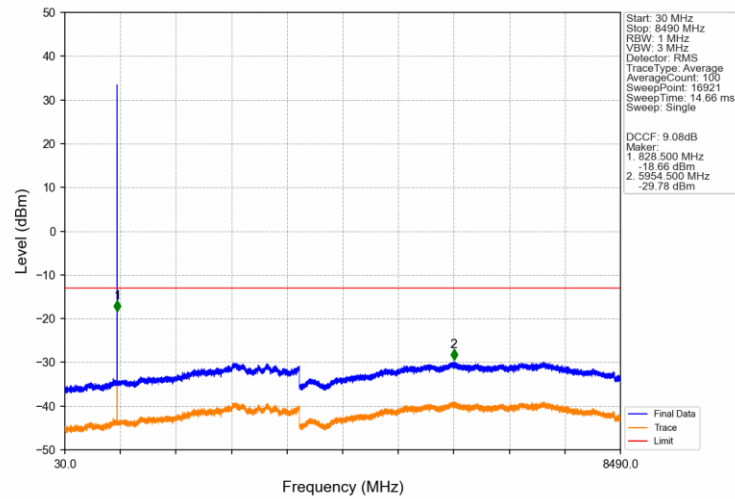
GSM850_GPRS_LCH_824.2MHz_1 TX Slot_NTNV



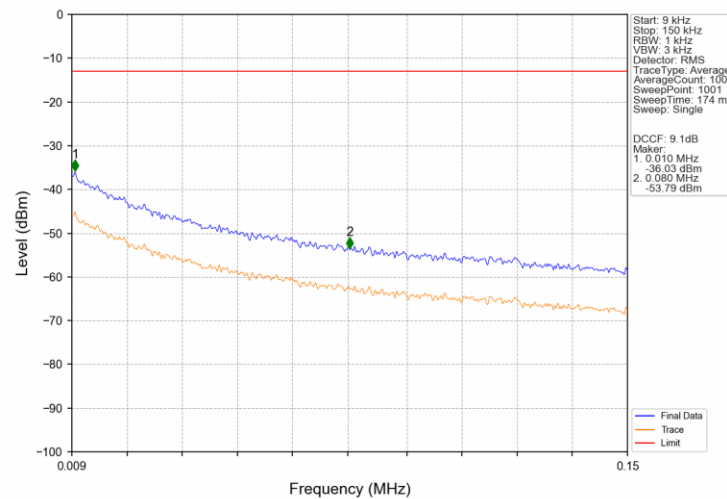
GSM850_GPRS_LCH_824.2MHz_1 TX Slot_NTNV



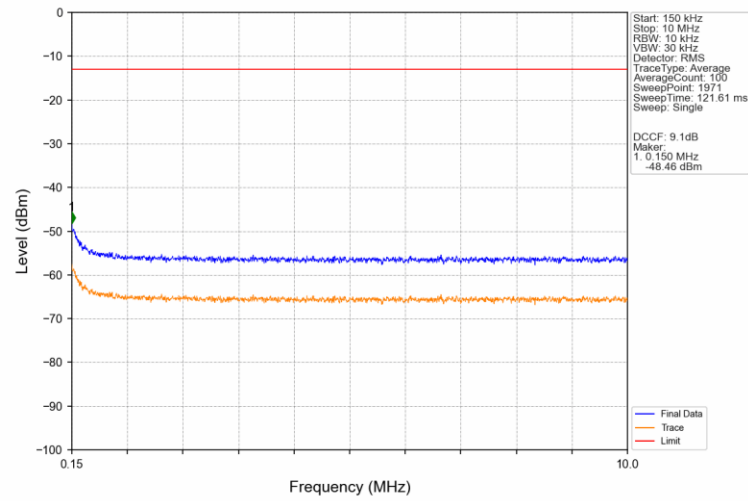
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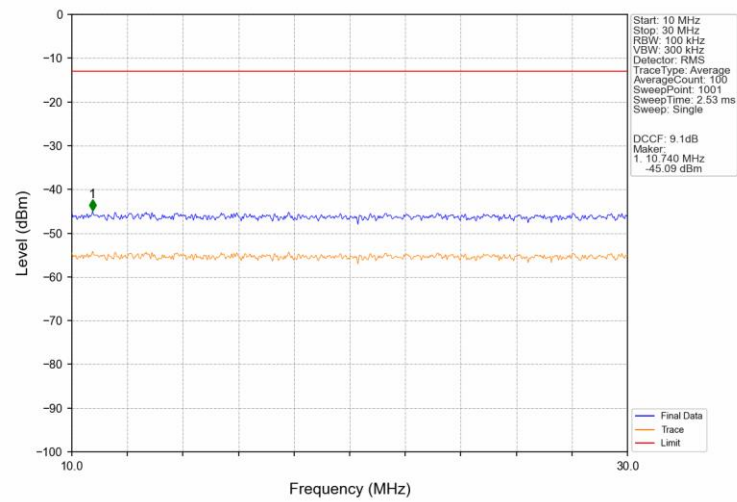
GSM850_GPRS_MCH_836.6MHz_1 TX Slot_NTNV



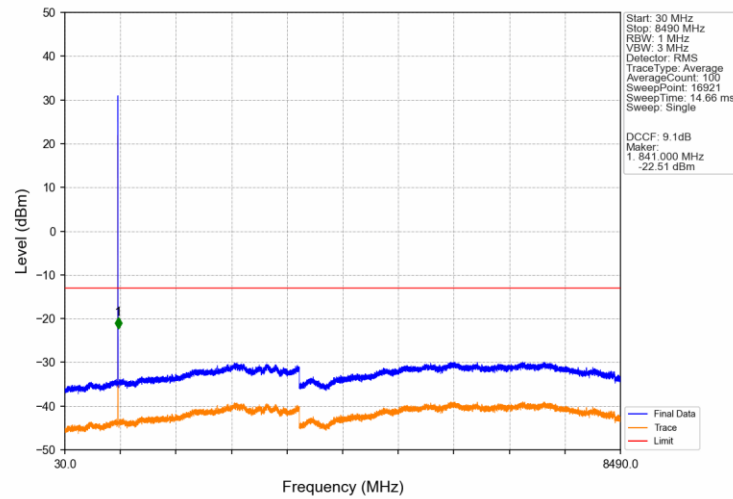
GSM850_GPRS_MCH_836.6MHz_1 TX Slot_NTNV



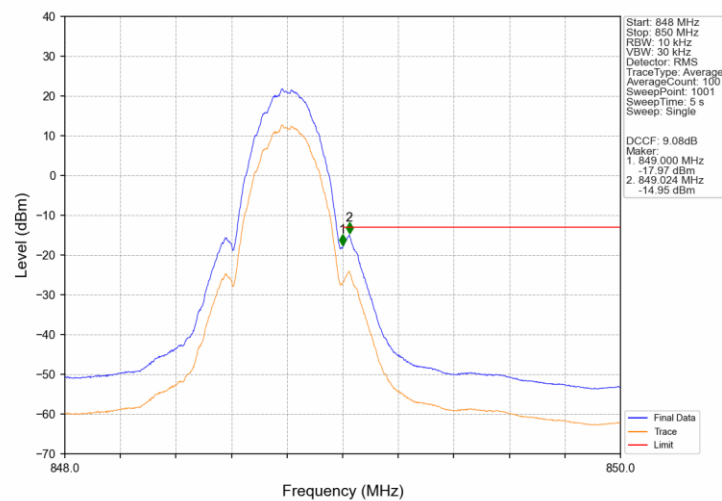
GSM850_GPRS_MCH_836.6MHz_1 TX Slot_NTNV



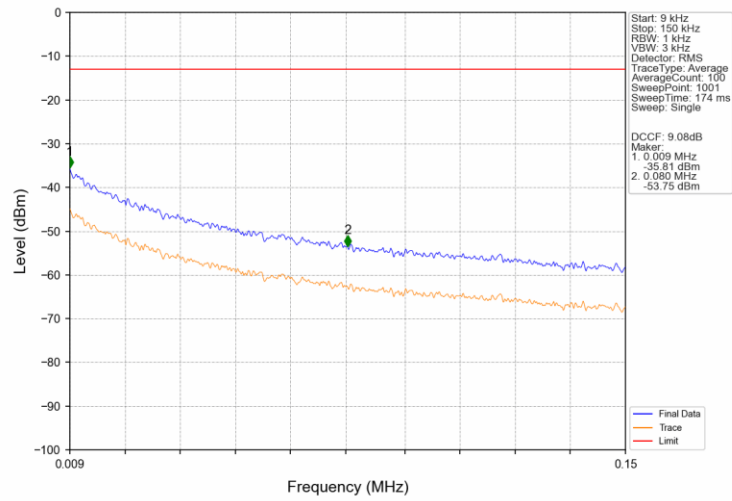
GSM850_GPRS_MCH_836.6MHz_1 TX Slot_NTNV



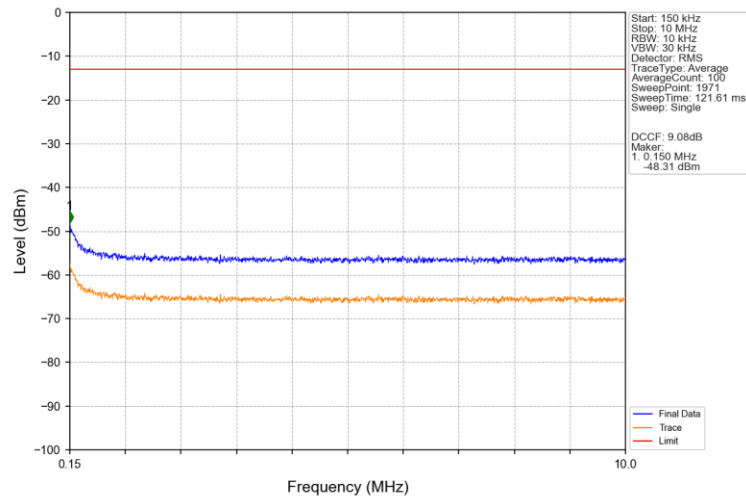
GSM850_GPRS_HCH_848.8MHz_1 TX Slot_NTNV



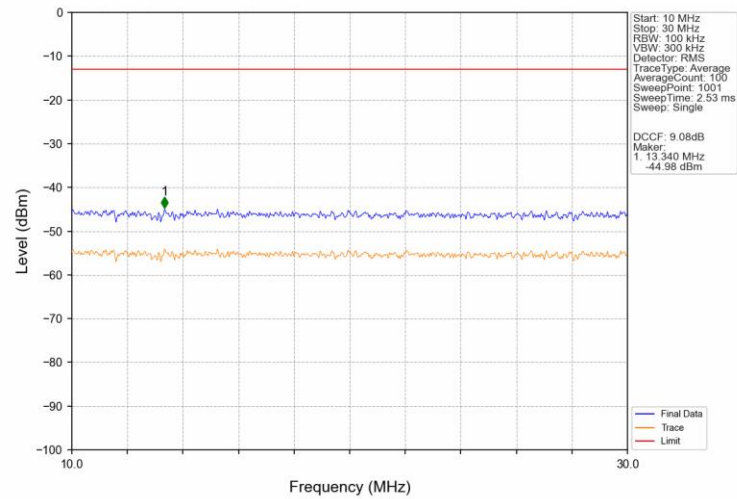
GSM850_GPRS_HCH_848.8MHz_1 TX Slot_NTNV



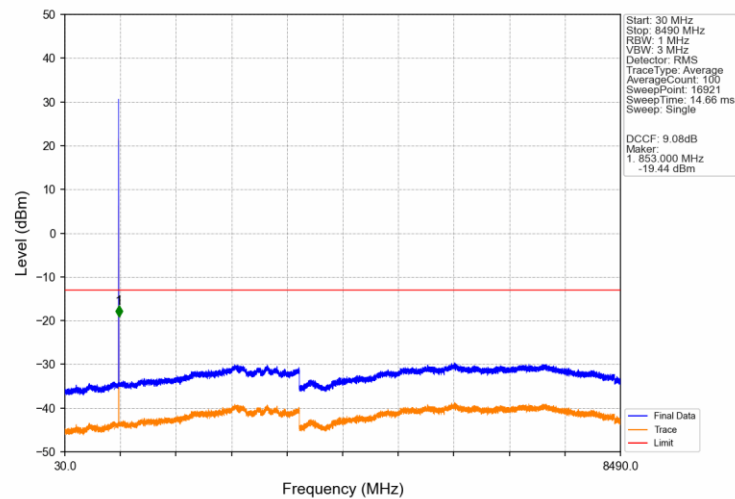
GSM850_GPRS_HCH_848.8MHz_1 TX Slot_NTNV



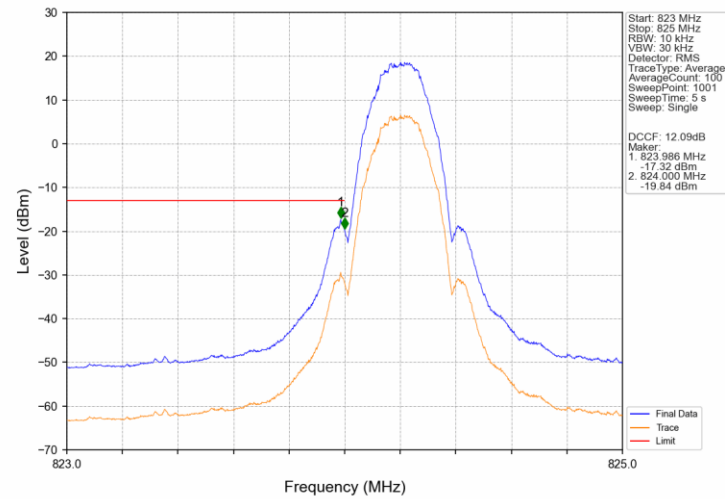
GSM850_GPRS_HCH_848.8MHz_1 TX Slot_NTNV



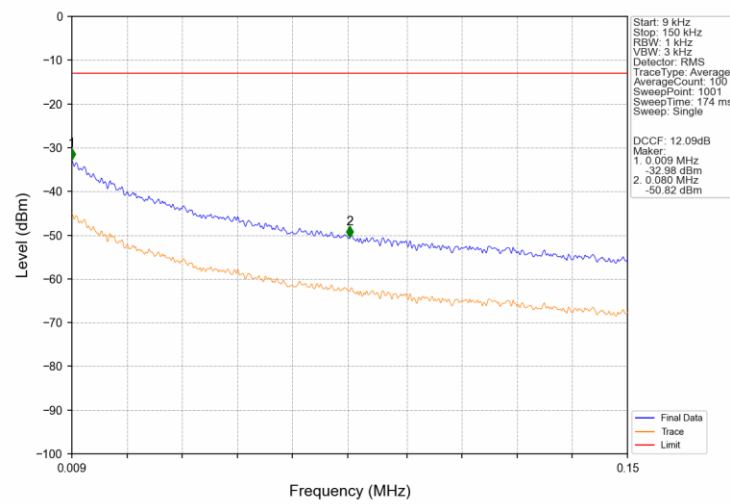
GSM850_GPRS_HCH_848.8MHz_1 TX Slot_NTNV



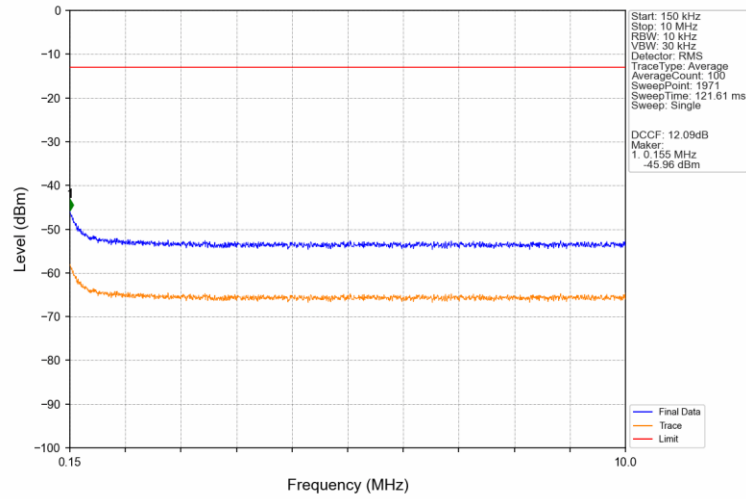
GSM850_EGPRS_LCH_824.2MHz_1 TX Slot_NTNV



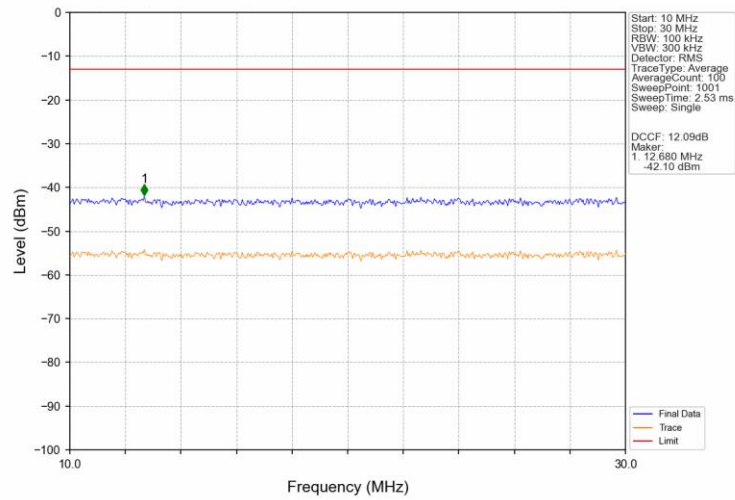
GSM850_EGPRS_LCH_824.2MHz_1 TX Slot_NTNV



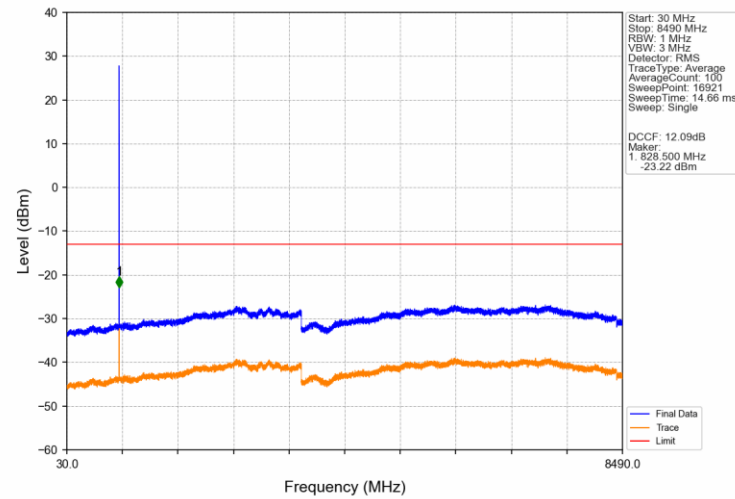
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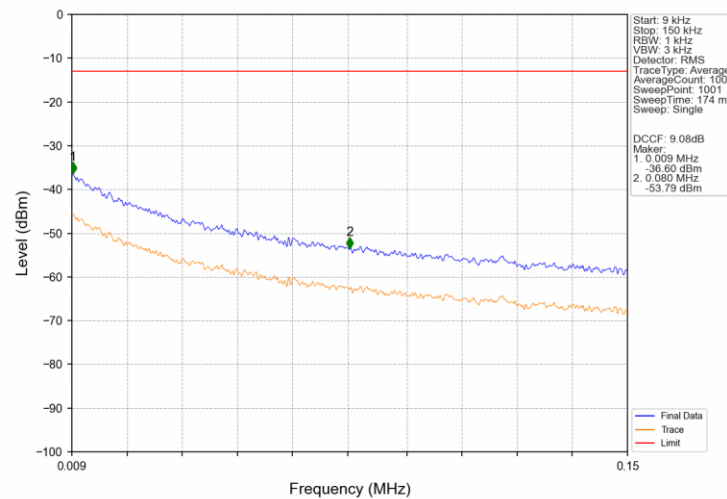
GSM850_EGPRS_LCH_824.2MHz_1 TX Slot_NTNV



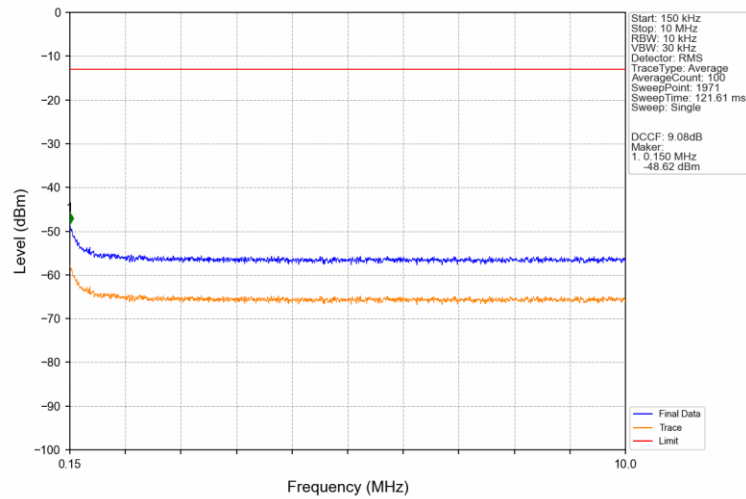
GSM850_EGPRS_LCH_824.2MHz_1 TX Slot_NTNV



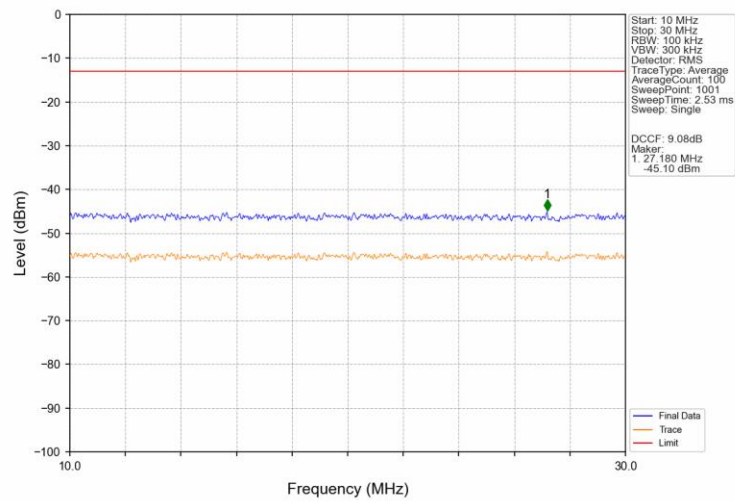
GSM850_EGPRS_MCH_836.6MHz_1 TX Slot_NTNV



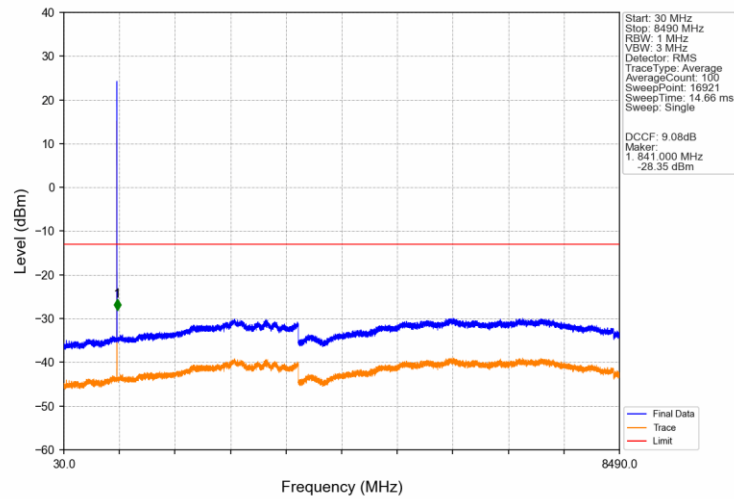
GSM850_EGPRS_MCH_836.6MHz_1 TX Slot_NTNV



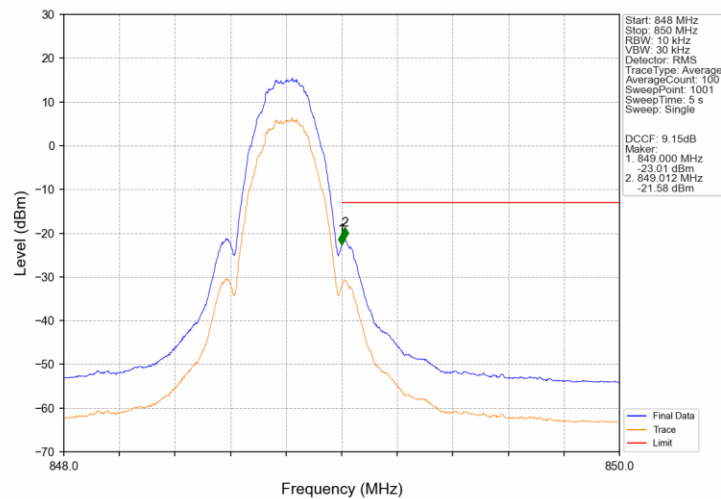
GSM850_EGPRS_MCH_836.6MHz_1 TX Slot_NTNV



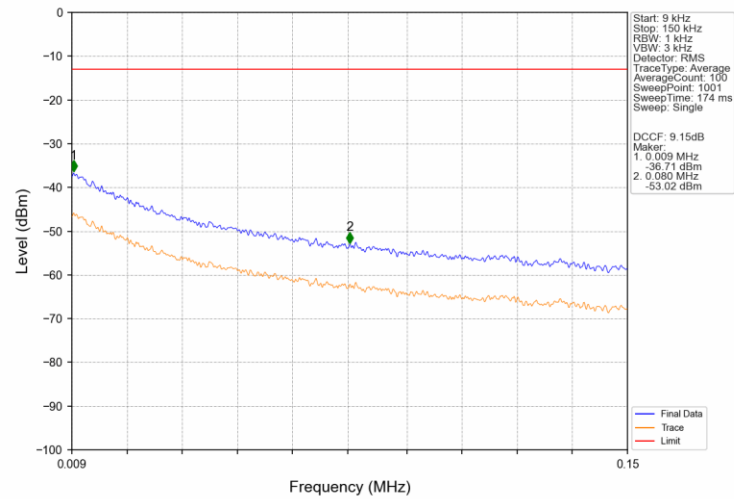
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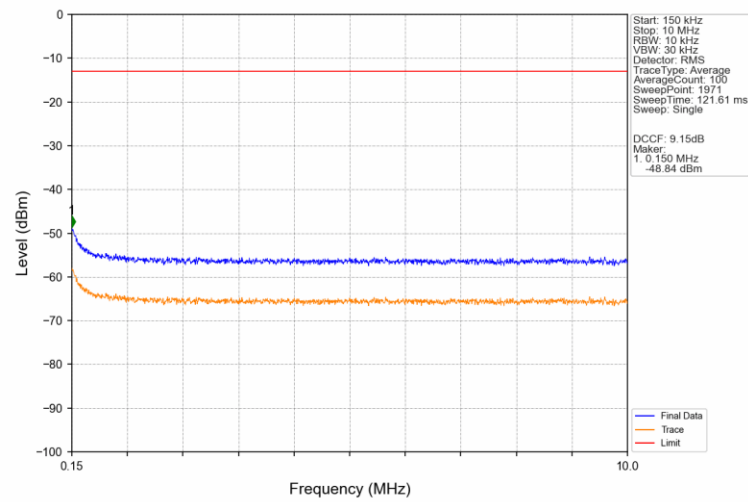
GSM850_EGPRS_HCH_848.8MHz_1 TX Slot_NTNV



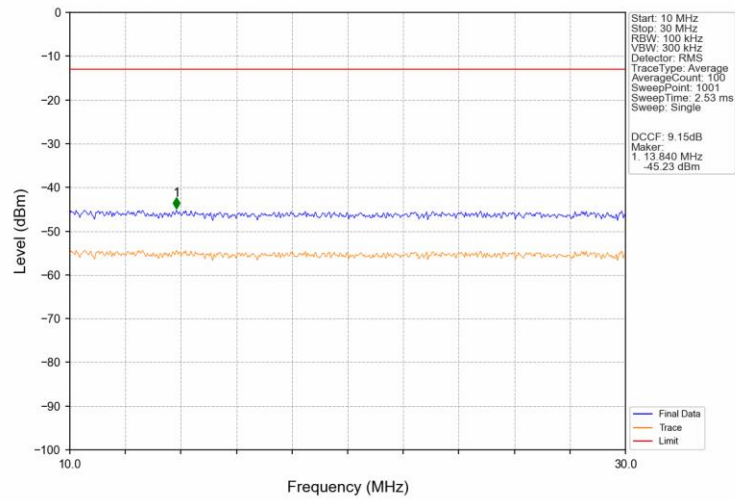
GSM850_EGPRS_HCH_848.8MHz_1 TX Slot_NTNV



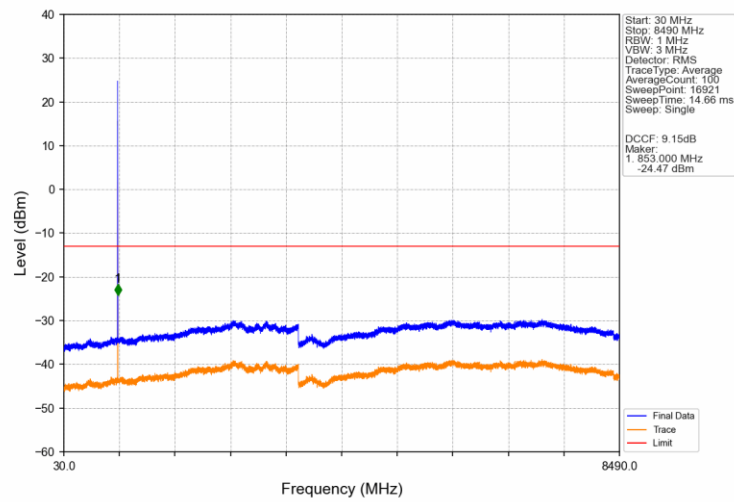
GSM850_EGPRS_HCH_848.8MHz_1 TX Slot_NTNV



GSM850_EGPRS_HCH_848.8MHz_1 TX Slot_NTNV



GSM850_EGPRS_HCH_848.8MHz_1 TX Slot_NTNV



7. Frequency Stability (IC)

7.1 Test Result

7.1.1 GSM850

Band: GSM850							
Network	Frequency (MHz)	Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
				FL	FH		
GSM	824.2	20	3.27	824.080	824.323	824 to 849	Pass
			3.85	824.079	824.325	824 to 849	Pass
			4.43	824.078	824.321	824 to 849	Pass
		-30	3.85	824.078	824.323	824 to 849	Pass
		-20	3.85	824.079	824.323	824 to 849	Pass
		-10	3.85	824.075	824.326	824 to 849	Pass
		0	3.85	824.077	824.320	824 to 849	Pass
		10	3.85	824.079	824.320	824 to 849	Pass
		30	3.85	824.081	824.321	824 to 849	Pass
		40	3.85	824.078	824.323	824 to 849	Pass
		50	3.85	824.079	824.322	824 to 849	Pass
	836.6	20	3.27	836.479	836.722	824 to 849	Pass
			3.85	836.477	836.722	824 to 849	Pass
			4.43	836.476	836.725	824 to 849	Pass
		-30	3.85	836.477	836.720	824 to 849	Pass
		-20	3.85	836.476	836.720	824 to 849	Pass
		-10	3.85	836.477	836.724	824 to 849	Pass
		0	3.85	836.477	836.719	824 to 849	Pass
		10	3.85	836.481	836.723	824 to 849	Pass
		30	3.85	836.473	836.724	824 to 849	Pass
		40	3.85	836.477	836.725	824 to 849	Pass
		50	3.85	836.477	836.722	824 to 849	Pass
	848.8	20	3.27	848.681	848.924	824 to 849	Pass
			3.85	848.678	848.925	824 to 849	Pass
			4.43	848.680	848.923	824 to 849	Pass
		-30	3.85	848.679	848.920	824 to 849	Pass
		-20	3.85	848.681	848.922	824 to 849	Pass
		-10	3.85	848.679	848.923	824 to 849	Pass
		0	3.85	848.678	848.923	824 to 849	Pass
		10	3.85	848.677	848.924	824 to 849	Pass
		30	3.85	848.681	848.923	824 to 849	Pass
		40	3.85	848.677	848.925	824 to 849	Pass
		50	3.85	848.678	848.921	824 to 849	Pass
GPRS	824.2	20	3.27	824.080	824.320	824 to 849	Pass
			3.85	824.075	824.321	824 to 849	Pass
			4.43	824.079	824.321	824 to 849	Pass
		-30	3.85	824.077	824.321	824 to 849	Pass
		-20	3.85	824.081	824.322	824 to 849	Pass
		-10	3.85	824.079	824.323	824 to 849	Pass
		0	3.85	824.078	824.320	824 to 849	Pass
		10	3.85	824.077	824.322	824 to 849	Pass
		30	3.85	824.079	824.319	824 to 849	Pass
		40	3.85	824.079	824.323	824 to 849	Pass
		50	3.85	824.081	824.321	824 to 849	Pass
	836.6	20	3.27	836.480	836.719	824 to 849	Pass
			3.85	836.476	836.722	824 to 849	Pass

			4.43	836.479	836.720	824 to 849	Pass
		-30	3.85	836.479	836.723	824 to 849	Pass
		-20	3.85	836.480	836.723	824 to 849	Pass
		-10	3.85	836.480	836.724	824 to 849	Pass
		0	3.85	836.479	836.726	824 to 849	Pass
		10	3.85	836.478	836.722	824 to 849	Pass
		30	3.85	836.476	836.720	824 to 849	Pass
		40	3.85	836.475	836.721	824 to 849	Pass
		50	3.85	836.480	836.723	824 to 849	Pass
	848.8	20	3.27	848.680	848.919	824 to 849	Pass
			3.85	848.681	848.920	824 to 849	Pass
			4.43	848.676	848.923	824 to 849	Pass
		-30	3.85	848.676	848.922	824 to 849	Pass
		-20	3.85	848.683	848.921	824 to 849	Pass
		-10	3.85	848.676	848.923	824 to 849	Pass
		0	3.85	848.680	848.925	824 to 849	Pass
		10	3.85	848.679	848.922	824 to 849	Pass
		30	3.85	848.677	848.921	824 to 849	Pass
		40	3.85	848.674	848.924	824 to 849	Pass
		50	3.85	848.679	848.921	824 to 849	Pass
EGPRS	824.2	20	3.27	824.086	824.316	824 to 849	Pass
			3.85	824.082	824.320	824 to 849	Pass
			4.43	824.085	824.321	824 to 849	Pass
		-30	3.85	824.078	824.324	824 to 849	Pass
		-20	3.85	824.085	824.316	824 to 849	Pass
		-10	3.85	824.077	824.323	824 to 849	Pass
		0	3.85	824.082	824.320	824 to 849	Pass
		10	3.85	824.081	824.324	824 to 849	Pass
		30	3.85	824.076	824.316	824 to 849	Pass
		40	3.85	824.082	824.322	824 to 849	Pass
		50	3.85	824.079	824.323	824 to 849	Pass
	836.6	20	3.27	836.484	836.716	824 to 849	Pass
			3.85	836.480	836.715	824 to 849	Pass
			4.43	836.483	836.718	824 to 849	Pass
		-30	3.85	836.480	836.720	824 to 849	Pass
		-20	3.85	836.482	836.719	824 to 849	Pass
		-10	3.85	836.480	836.714	824 to 849	Pass
		0	3.85	836.482	836.720	824 to 849	Pass
		10	3.85	836.484	836.723	824 to 849	Pass
		30	3.85	836.479	836.724	824 to 849	Pass
		40	3.85	836.478	836.721	824 to 849	Pass
		50	3.85	836.478	836.725	824 to 849	Pass
	848.8	20	3.27	848.678	848.921	824 to 849	Pass
			3.85	848.679	848.922	824 to 849	Pass
			4.43	848.678	848.919	824 to 849	Pass
		-30	3.85	848.680	848.918	824 to 849	Pass
		-20	3.85	848.682	848.917	824 to 849	Pass
		-10	3.85	848.682	848.924	824 to 849	Pass
		0	3.85	848.681	848.915	824 to 849	Pass
		10	3.85	848.683	848.916	824 to 849	Pass
		30	3.85	848.680	848.922	824 to 849	Pass
		40	3.85	848.682	848.924	824 to 849	Pass
		50	3.85	848.679	848.923	824 to 849	Pass

8. Form731

8.1 Test Result

8.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
GSM850	0.2	824.2	848.8	2.1135	99.0000	ppm	249KGXW	22H	33.25
GSM850	0.2	824.2	848.8	0.6607	99.0000	ppm	251KG7W	22H	28.20

8.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
GSM850	0.2	824.2	848.8	0.9204	99.0000	ppm	249KGXW	22H	29.64
GSM850	0.2	824.2	848.8	0.2877	99.0000	ppm	251KG7W	22H	24.59