



Appendix D: Spurious Emission at Antenna Terminals



1 Result Table

EUT Conf.	Maximum Emission [dBm]	Verdict
1G_TM1_B_ANTA	<-16	Pass
1G_TM1_M_ANTA	<-16	Pass
1G_TM1_T_ANTA	<-16	Pass
1G_TM2_B_ANTA	<-16	Pass
1G_TM2_M_ANTA	<-16	Pass
1G_TM2_T_ANTA	<-16	Pass
4G_TM1_M_ANTA	<-16	Pass
1U_TM1_B_ANTA	<-16	Pass
1U_TM1_M_ANTA	<-16	Pass
1U_TM1_T_ANTA	<-16	Pass
4U_TM1_M_ANTA	<-16	Pass
1L_1.4M_TM1_B_ANTA	<-16	Pass
1L_1.4M_TM1_M_ANTA	<-16	Pass
1L_1.4M_TM1_T_ANTA	<-16	Pass
1L_3M_TM1_B_ANTA	<-16	Pass
1L_3M_TM1_M_ANTA	<-16	Pass
1L_3M_TM1_T_ANTA	<-16	Pass
1L_5M_TM1_B_ANTA	<-16	Pass
1L_5M_TM1_M_ANTA	<-16	Pass
1L_5M_TM1_T_ANTA	<-16	Pass
1L_10M_TM1_B_ANTA	<-16	Pass
1L_10M_TM1_M_ANTA	<-16	Pass
1L_10M_TM1_T_ANTA	<-16	Pass
1L_15M_TM1_B_ANTA	<-16	Pass
1L_15M_TM1_M_ANTA	<-16	Pass
1L_15M_TM1_T_ANTA	<-16	Pass
1L_20M_TM1_B_ANTA	<-16	Pass
1L_20M_TM1_M_ANTA	<-16	Pass
1L_20M_TM1_T_ANTA	<-16	Pass
2L_5M_TM1_M_ANTA	<-16	Pass
2G2U_TM1_M_ANTA	<-16	Pass
2G2L_TM1_M_ANTA	<-16	Pass
4U1L_TM1_M_ANTA	<-16	Pass
1G_TM1_B_ANTB	<-16	Pass
1G_TM1_M_ANTB	<-16	Pass
1G_TM1_T_ANTB	<-16	Pass
1G_TM2_B_ANTB	<-16	Pass
1G_TM2_M_ANTB	<-16	Pass
1G_TM2_T_ANTB	<-16	Pass



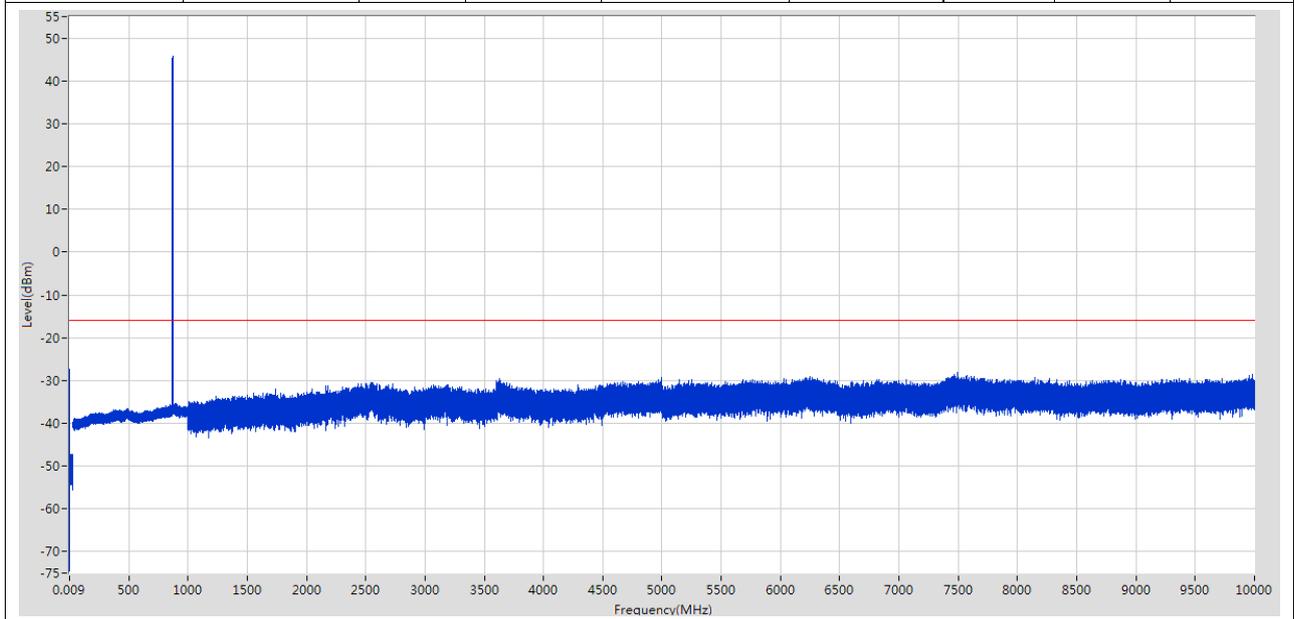
EUT Conf.	Maximum Emission [dBm]	Verdict
4G_TM1_M_ANTB	<-16	Pass
8G_TM1_M_ANTB	<-16	Pass
1U_TM1_B_ANTB	<-16	Pass
1U_TM1_M_ANTB	<-16	Pass
1U_TM1_T_ANTB	<-16	Pass
4U_TM1_M_ANTB	<-16	Pass
1L_1.4M_TM1_B_ANTB	<-16	Pass
1L_1.4M_TM1_M_ANTB	<-16	Pass
1L_1.4M_TM1_T_ANTB	<-16	Pass
1L_3M_TM1_B_ANTB	<-16	Pass
1L_3M_TM1_M_ANTB	<-16	Pass
1L_3M_TM1_T_ANTB	<-16	Pass
1L_5M_TM1_B_ANTB	<-16	Pass
1L_5M_TM1_M_ANTB	<-16	Pass
1L_5M_TM1_T_ANTB	<-16	Pass
1L_10M_TM1_B_ANTB	<-16	Pass
1L_10M_TM1_M_ANTB	<-16	Pass
1L_10M_TM1_T_ANTB	<-16	Pass
1L_15M_TM1_B_ANTB	<-16	Pass
1L_15M_TM1_M_ANTB	<-16	Pass
1L_15M_TM1_T_ANTB	<-16	Pass
1L_20M_TM1_B_ANTB	<-16	Pass
1L_20M_TM1_M_ANTB	<-16	Pass
1L_20M_TM1_T_ANTB	<-16	Pass
2L_5M_TM1_M_ANTB	<-16	Pass
2G2U_TM1_M_ANTB	<-16	Pass
2G2L_TM1_M_ANTB	<-16	Pass
4U1L_TM1_M_ANTB	<-16	Pass



2 Test Plot

2.1.1 1G_TM1_B_ANT A

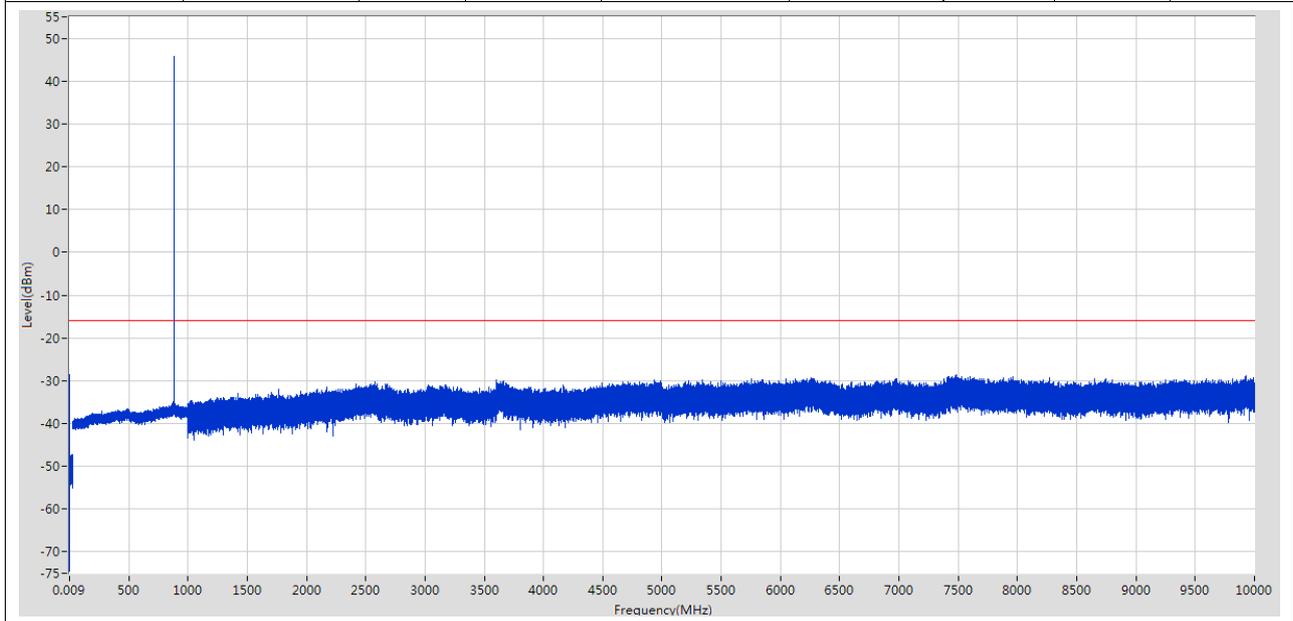
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9 k	-42.71	-16	Pass	1001
0.15	30	0.01	RMS	160.001 k	-27.33	-16	Pass	14925
30	500	0.1	RMS	495.939827 M	-36.54	-16	Pass	23500
500	1000	0.1	RMS	869.414777 M	45.82	-16	Fail	25000
1000	10000	0.1	RMS	7494.702363 M	-28	-16	Pass	450000





2.1.2 1G_TM1_M_ANTA

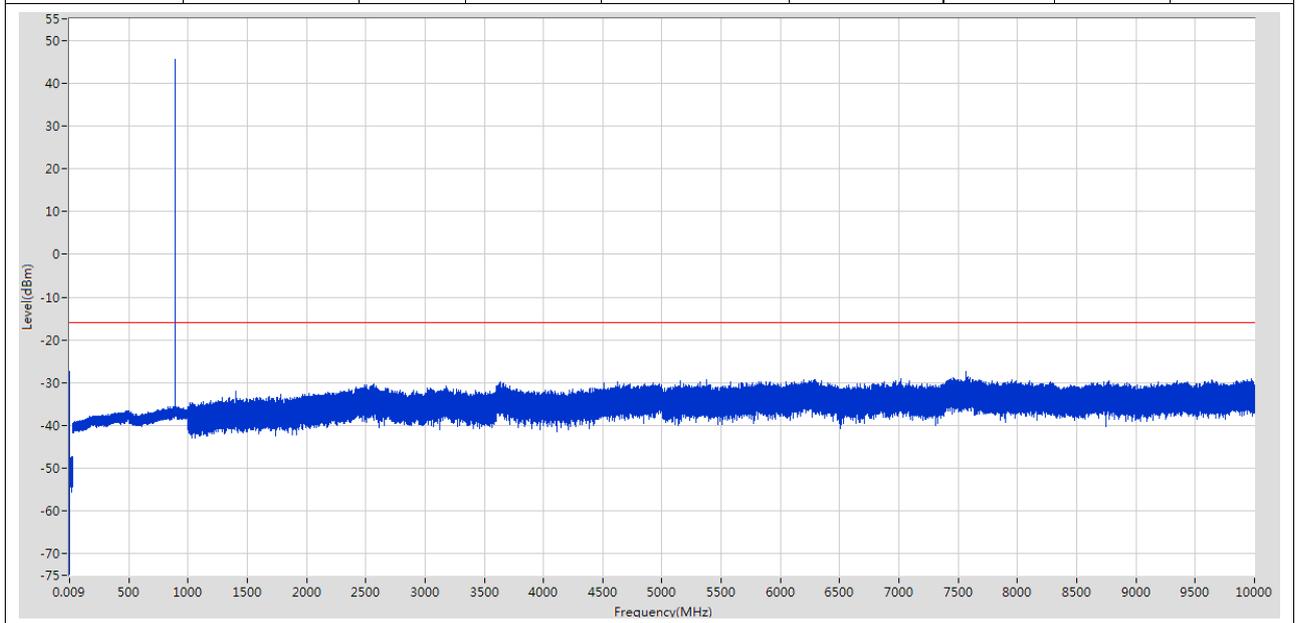
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.41 k	-46.35	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-28.7	-16	Pass	14925
30	500	0.1	RMS	487.359462 M	-36.68	-16	Pass	23500
500	1000	0.1	RMS	881.615265 M	45.76	-16	Fail	25000
1000	10000	0.1	RMS	7484.082098 M	-28.58	-16	Pass	450000





2.1.3 1G_TM1_T_ANTA

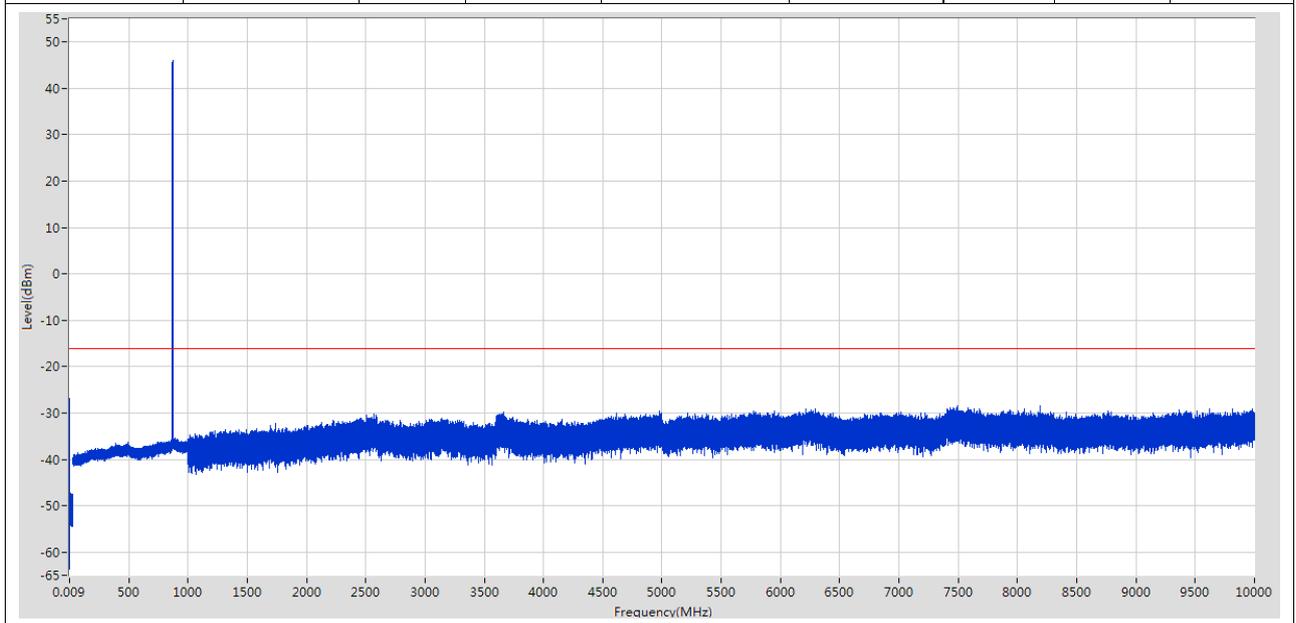
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9.423 k	-46.5	-16	Pass	1001
0.15	30	0.01	RMS	152 k	-27.5	-16	Pass	14925
30	500	0.1	RMS	473.19886 M	-36.57	-16	Pass	23500
500	1000	0.1	RMS	893.595744 M	45.56	-16	Fail	25000
1000	10000	0.1	RMS	7567.664187 M	-27.43	-16	Pass	450000





2.1.4 1G_TM2_B_ANTA

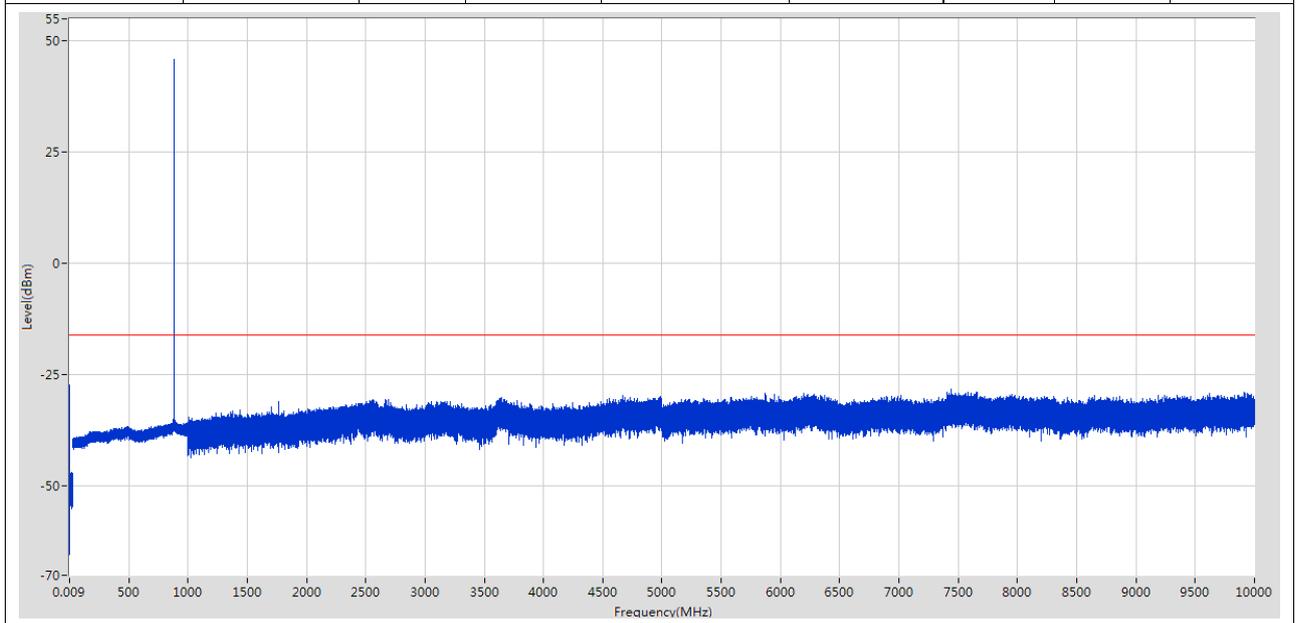
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	19.716 k	-37.92	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-26.98	-16	Pass	14925
30	500	0.1	RMS	496.359845 M	-36.38	-16	Pass	23500
500	1000	0.1	RMS	869.394776 M	45.99	-16	Fail	25000
1000	10000	0.1	RMS	7493.062322 M	-28.46	-16	Pass	450000





2.1.5 1G_TM2_M_ANTA

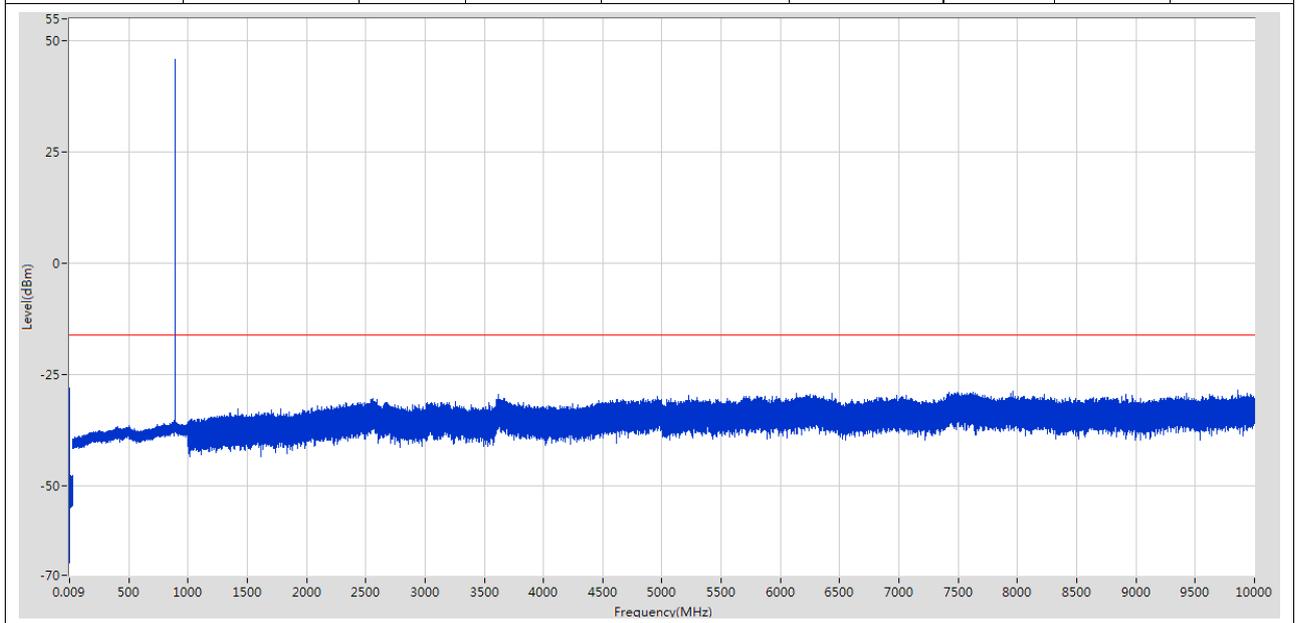
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	19.152 k	-40.71	-16	Pass	1001
0.15	30	0.01	RMS	152 k	-27.26	-16	Pass	14925
30	500	0.1	RMS	482.13924 M	-36.59	-16	Pass	23500
500	1000	0.1	RMS	881.615265 M	45.84	-16	Fail	25000
1000	10000	0.1	RMS	7443.681088 M	-28.29	-16	Pass	450000





2.1.6 1G_TM2_T_ANTA

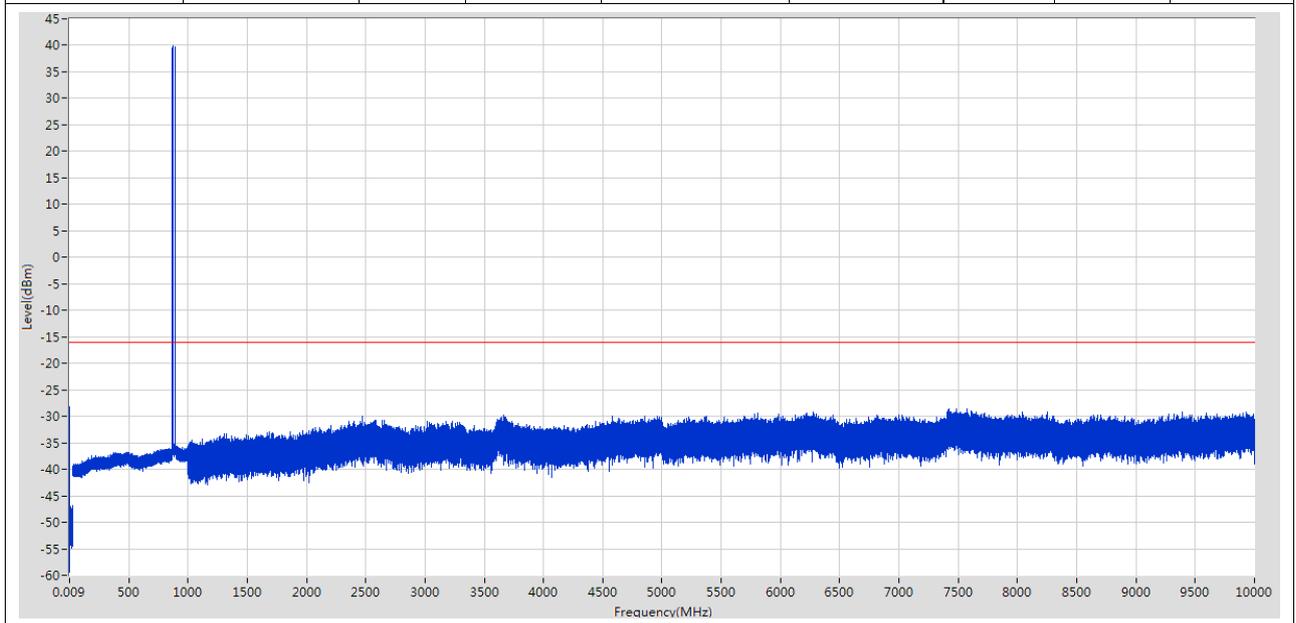
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9.282 k	-43.52	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-27.93	-16	Pass	14925
30	500	0.1	RMS	499.199966 M	-36.41	-16	Pass	23500
500	1000	0.1	RMS	893.595744 M	45.78	-16	Fail	25000
1000	10000	0.1	RMS	9858.225807 M	-28.48	-16	Pass	450000





2.1.7 4G_TM1_M_ANTA

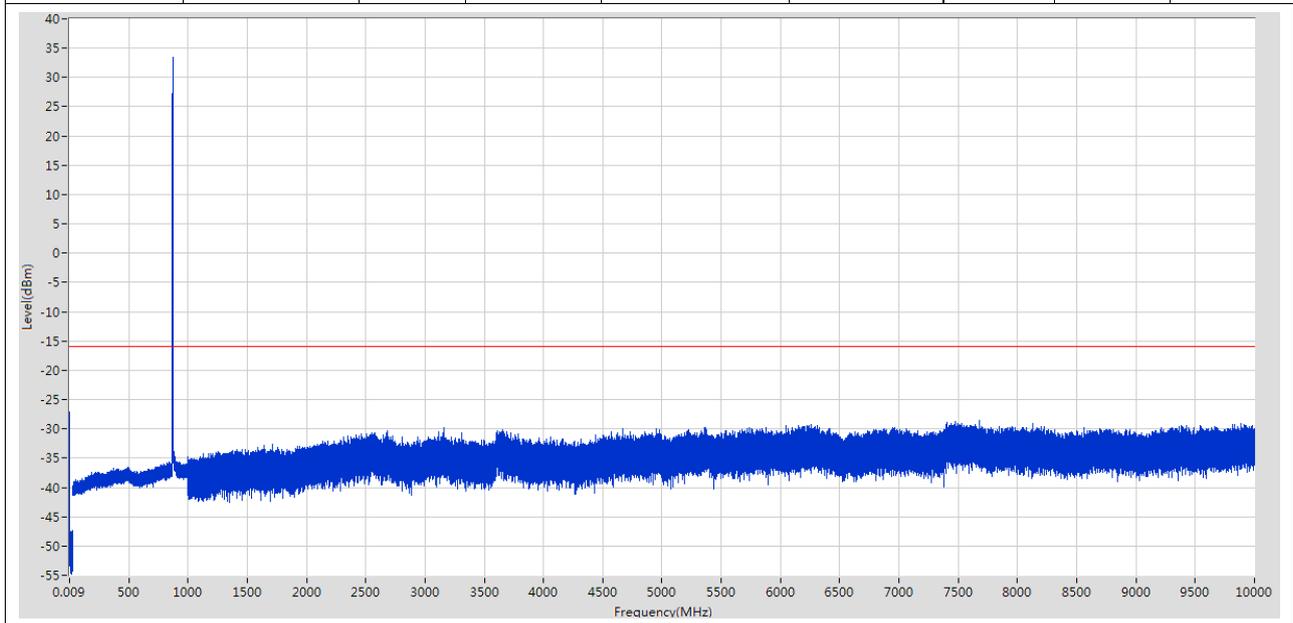
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	12.243 k	-41.17	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-28.24	-16	Pass	14925
30	500	0.1	RMS	490.019575 M	-36.81	-16	Pass	23500
500	1000	0.1	RMS	869.394776 M	39.81	-16	Fail	25000
1000	10000	0.1	RMS	7421.820542 M	-28.5	-16	Pass	450000





2.1.8 1U_TM1_B_ANTA

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	13.089 k	-33.65	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-27.04	-16	Pass	14925
30	500	0.1	RMS	496.71986 M	-36.61	-16	Pass	23500
500	1000	0.1	RMS	870.114805 M	33.37	-16	Fail	25000
1000	10000	0.1	RMS	7682.727064 M	-28.48	-16	Pass	450000

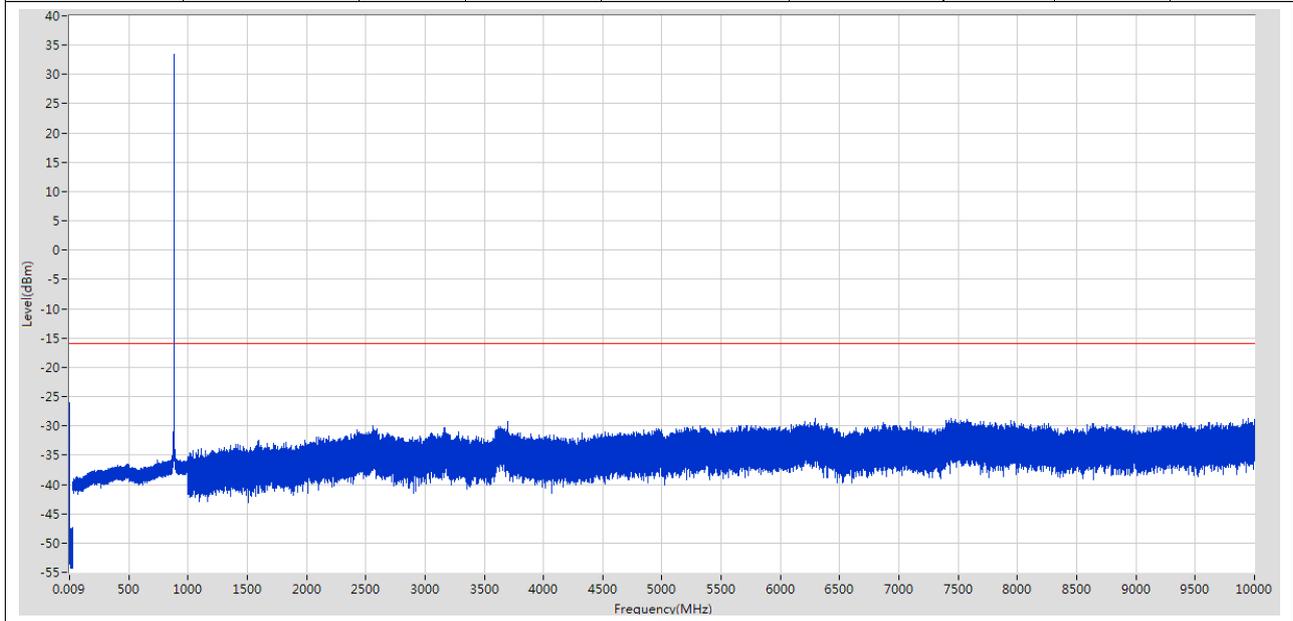


2.1.9 1U_TM1_M_ANTA

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	12.948 k	-35.84	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-26.03	-16	Pass	14925
30	500	0.1	RMS	498.559939 M	-36.47	-16	Pass	23500
500	1000	0.1	RMS	880.095204 M	33.51	-16	Fail	25000
1000	10000	0.1	RMS	9945.574551 M	-28.73	-16	Pass	450000



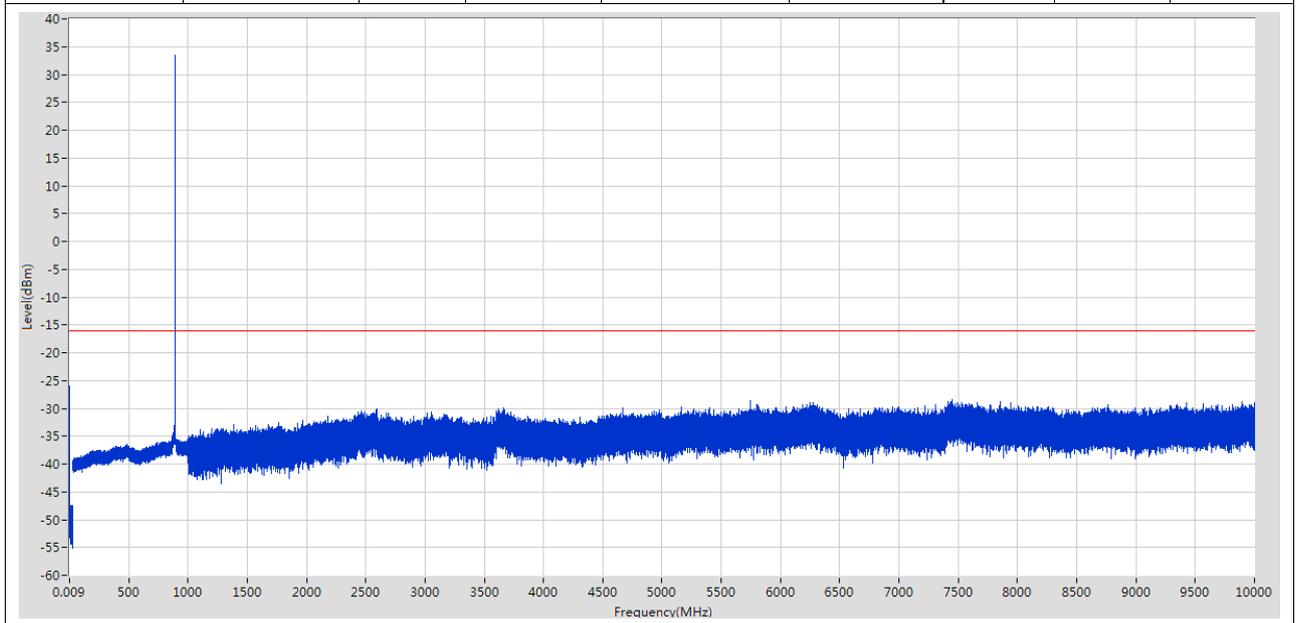
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
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2.1.10 1U_TM1_T_ANTA

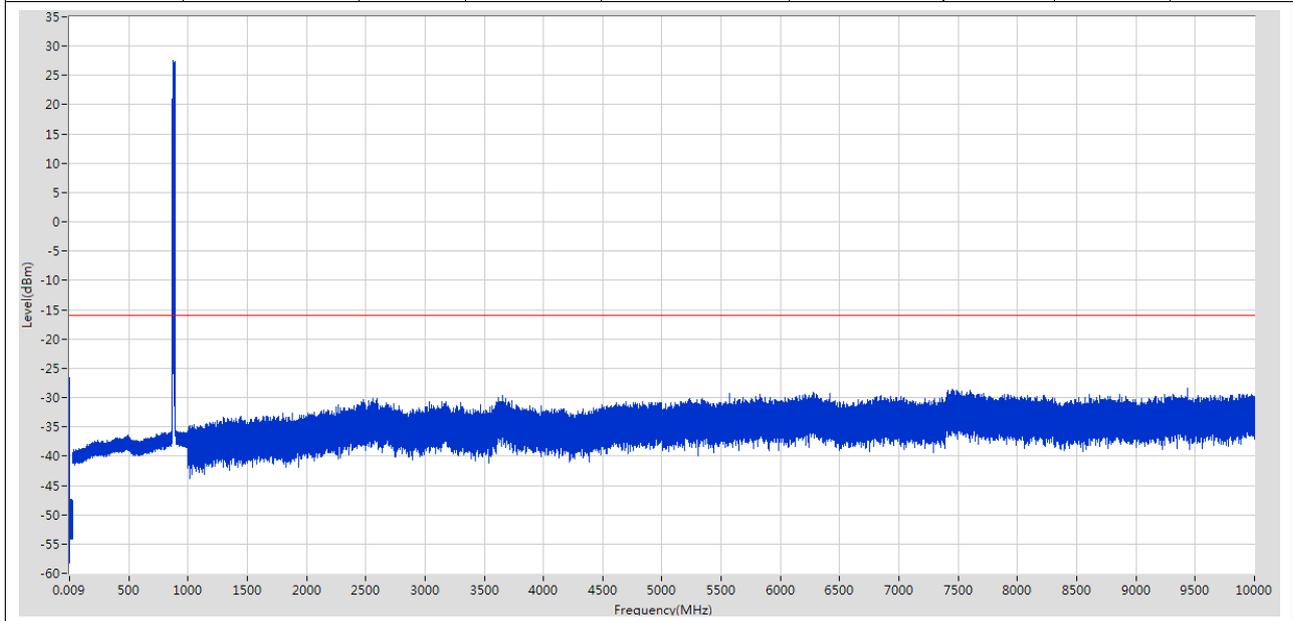
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	12.807 k	-36.76	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-26	-16	Pass	14925
30	500	0.1	RMS	483.519299 M	-36.53	-16	Pass	23500
500	1000	0.1	RMS	891.355654 M	33.4	-16	Fail	25000
1000	10000	0.1	RMS	7450.721264 M	-28.35	-16	Pass	450000





2.1.11 4U_TM1_M_ANTA

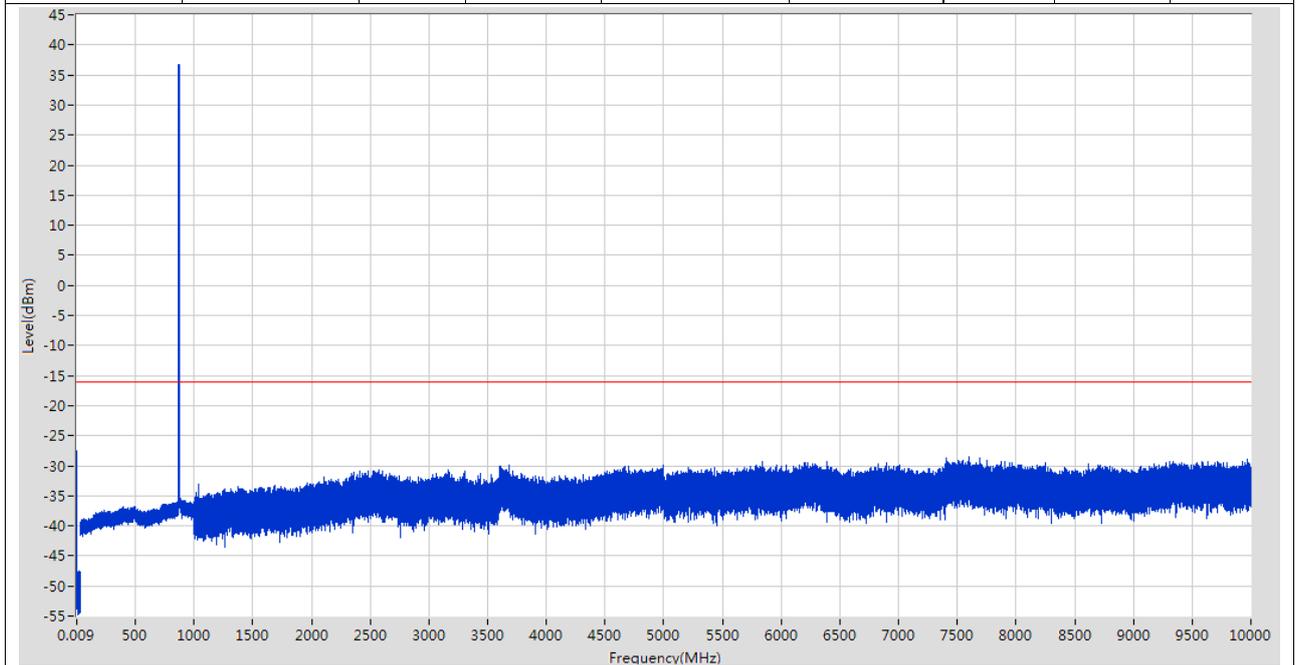
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	44.955 k	-39.06	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-26.59	-16	Pass	14925
30	500	0.1	RMS	494.779778 M	-36.31	-16	Pass	23500
500	1000	0.1	RMS	869.834793 M	27.49	-16	Fail	25000
1000	10000	0.1	RMS	9437.270926 M	-28.45	-16	Pass	450000





2.1.12 1L_1.4M_TM1_B_ANTA

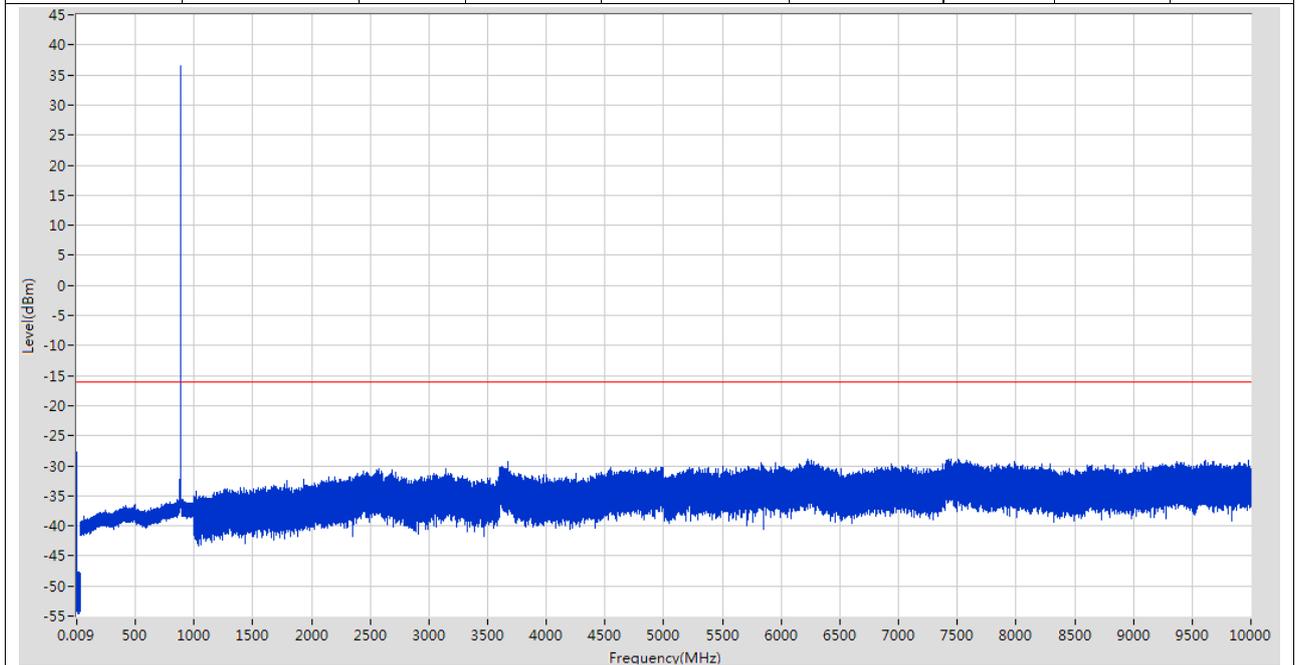
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.974 k	-37.78	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-27.51	-16	Pass	14925
30	500	0.1	RMS	495.519809 M	-36.73	-16	Pass	23500
500	1000	0.1	RMS	870.074803 M	36.79	-16	Fail	25000
1000	10000	0.1	RMS	7601.525034 M	-28.6	-16	Pass	450000





2.1.13 1L_1.4M_TM1_M_ANTB

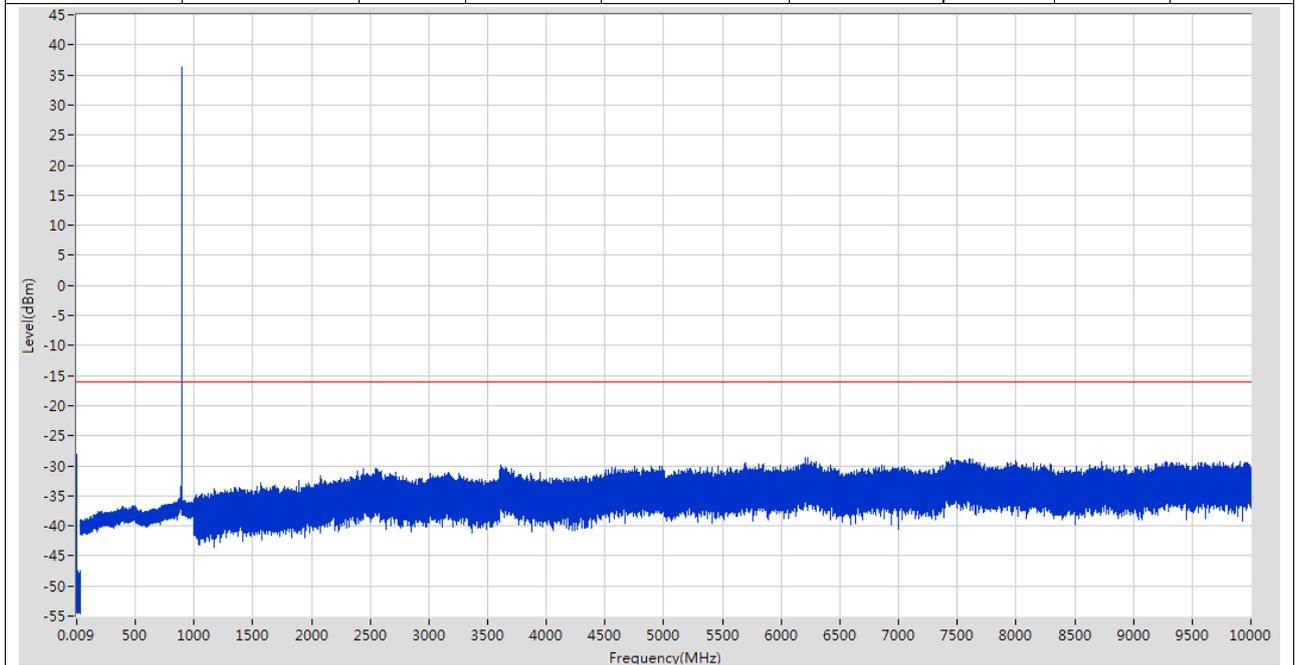
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	59.196 k	-40.76	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-27.7	-16	Pass	14925
30	500	0.1	RMS	493.539725 M	-36.36	-16	Pass	23500
500	1000	0.1	RMS	881.835273 M	36.5	-16	Fail	25000
1000	10000	0.1	RMS	7509.962745 M	-28.88	-16	Pass	450000





2.1.14 1L_1.4M_TM1_T_ANTA

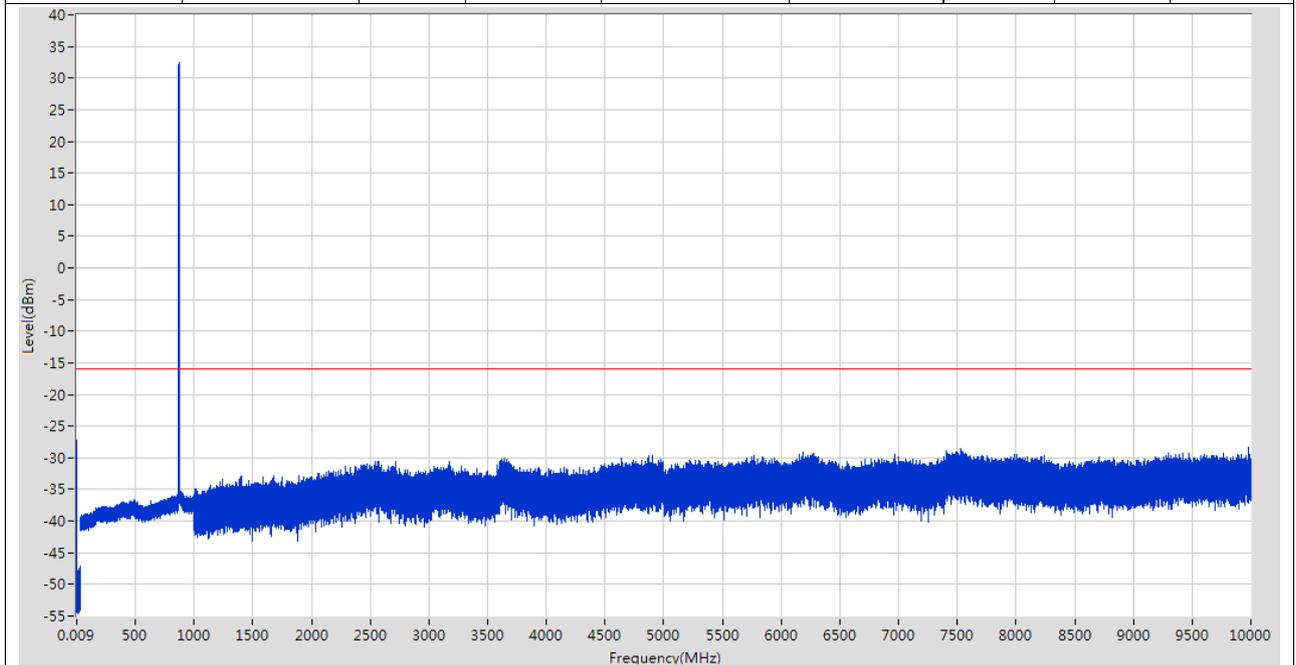
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	58.914 k	-42.29	-16	Pass	1001
0.15	30	0.01	RMS	152 k	-28.07	-16	Pass	14925
30	500	0.1	RMS	480.899187 M	-36.61	-16	Pass	23500
500	1000	0.1	RMS	892.875715 M	36.4	-16	Fail	25000
1000	10000	0.1	RMS	6208.010197 M	-28.78	-16	Pass	450000





2.1.15 1L_3M_TM1_B_ANT

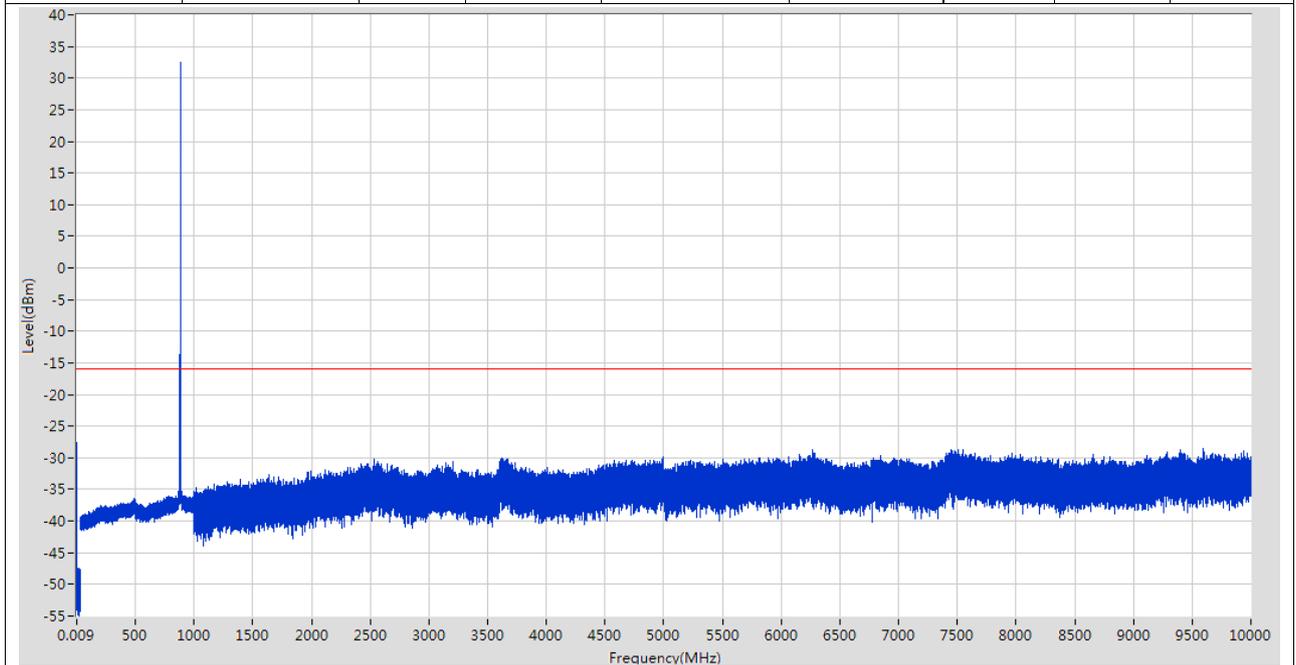
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	56.235 k	-42.32	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-27.24	-16	Pass	14925
30	500	0.1	RMS	487.599472 M	-36.66	-16	Pass	23500
500	1000	0.1	RMS	871.374855 M	32.54	-16	Fail	25000
1000	10000	0.1	RMS	9975.237521 M	-28.28	-16	Pass	450000





2.1.16 1L_3M_TM1_M_ANTA

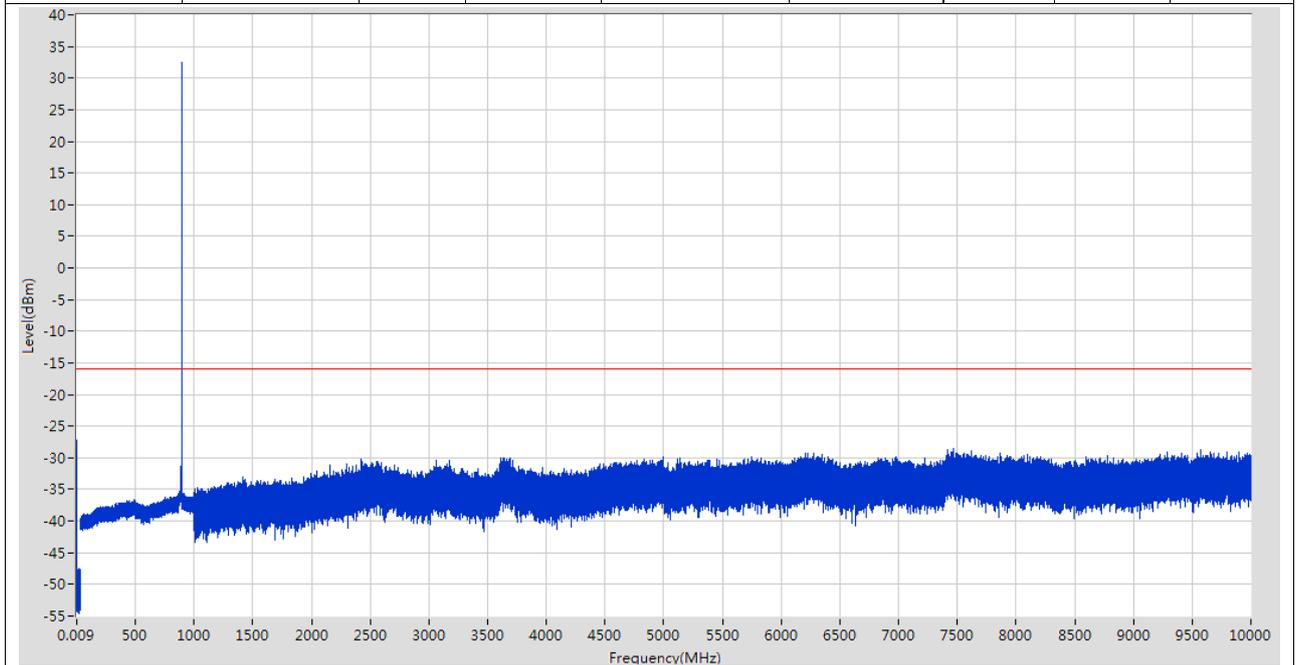
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	55.953 k	-44.48	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-27.5	-16	Pass	14925
30	500	0.1	RMS	492.559683 M	-36.39	-16	Pass	23500
500	1000	0.1	RMS	880.895236 M	32.4	-16	Fail	25000
1000	10000	0.1	RMS	9589.774739 M	-28.51	-16	Pass	450000





2.1.17 1L_3M_TM1_T_ANTA

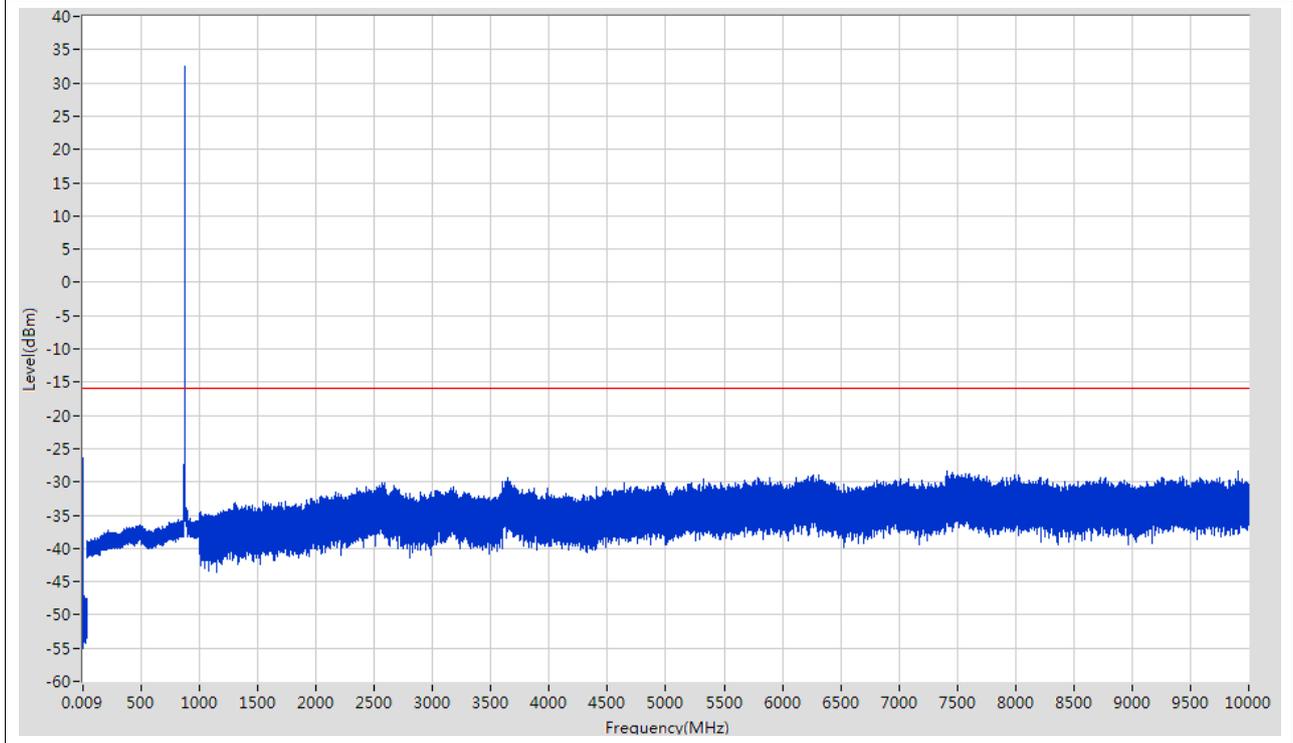
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	56.376 k	-45.81	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-27.21	-16	Pass	14925
30	500	0.1	RMS	484.539342 M	-36.61	-16	Pass	23500
500	1000	0.1	RMS	891.875675 M	32.58	-16	Fail	25000
1000	10000	0.1	RMS	7469.941744 M	-28.51	-16	Pass	450000





2.1.18 1L_5M_TM1_B_ANTa

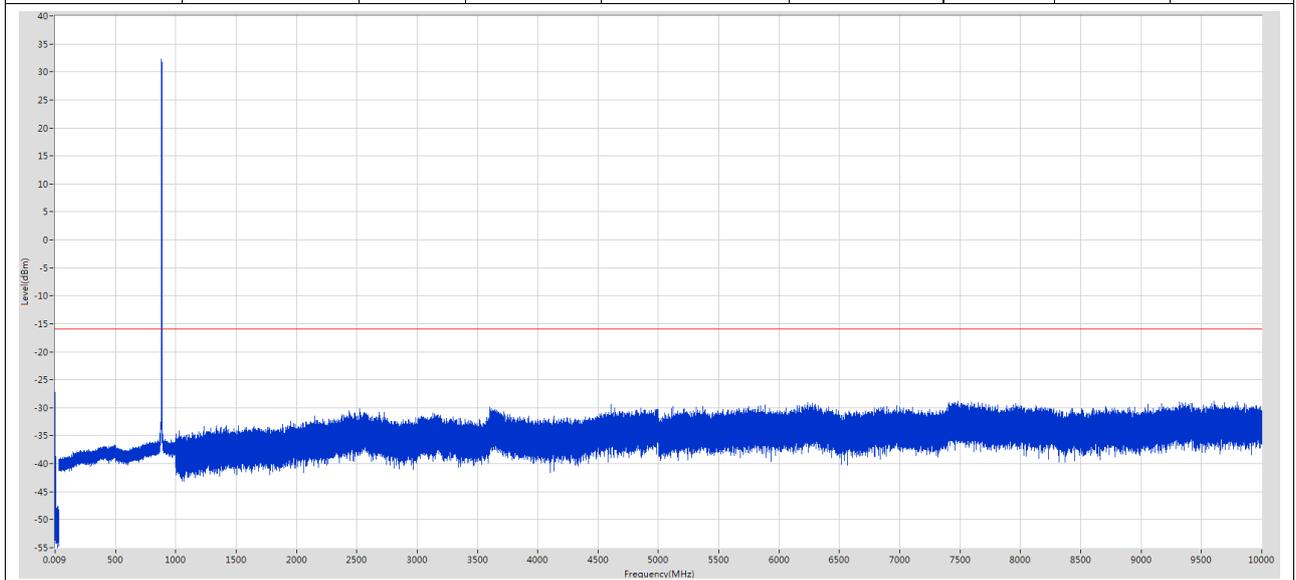
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	41.712 k	-38.07	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-26.32	-16	Pass	14925
30	500	0.1	RMS	487.639474 M	-36.4	-16	Pass	23500
500	1000	0.1	RMS	871.074843 M	32.46	-16	Fail	25000
1000	10000	0.1	RMS	9914.69146 M	-28.4	-16	Pass	450000





2.1.19 1L_5M_TM1_M_ANTA

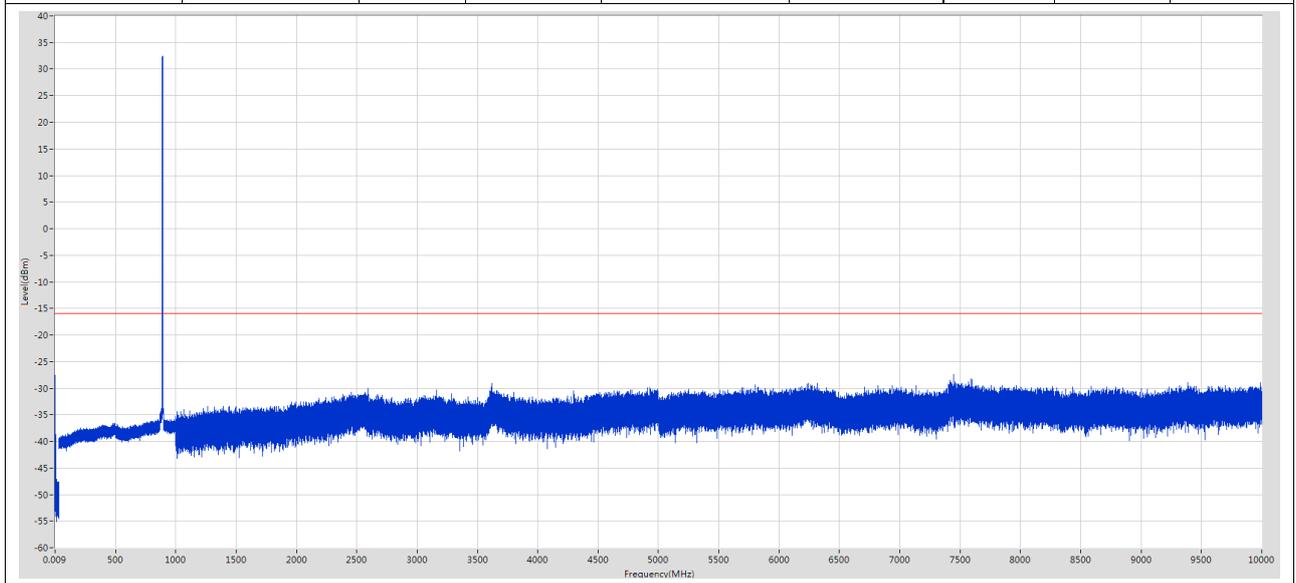
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	41.853 k	-39.77	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-27.24	-16	Pass	14925
30	500	0.1	RMS	493.41972 M	-36.66	-16	Pass	23500
500	1000	0.1	RMS	882.955318 M	32.31	-16	Fail	25000
1000	10000	0.1	RMS	7483.742089 M	-28.8	-16	Pass	450000





2.1.20 1L_5M_TM1_T_ANTA

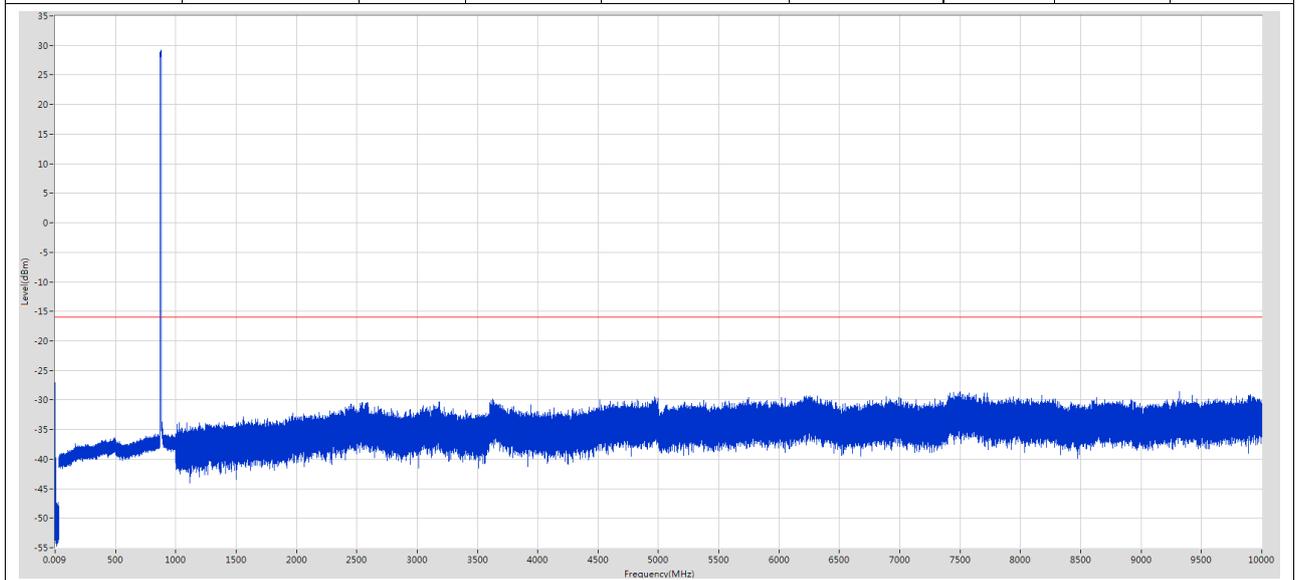
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	41.994 k	-40.5	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-27.54	-16	Pass	14925
30	500	0.1	RMS	494.299757 M	-36.61	-16	Pass	23500
500	1000	0.1	RMS	890.135605 M	32.42	-16	Fail	25000
1000	10000	0.1	RMS	7443.241077 M	-27.41	-16	Pass	450000





2.1.21 1L_10M_TM1_B_ANT

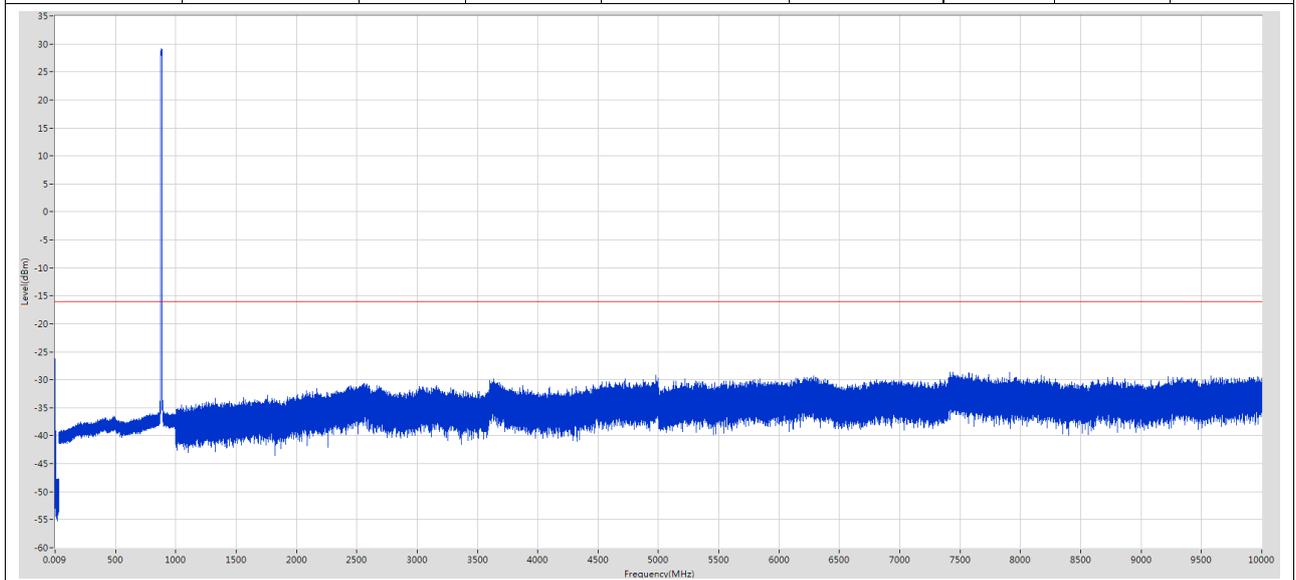
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	31.56 k	-41.82	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-27.06	-16	Pass	14925
30	500	0.1	RMS	493.779735 M	-36.38	-16	Pass	23500
500	1000	0.1	RMS	877.615105 M	29.19	-16	Fail	25000
1000	10000	0.1	RMS	7501.422532 M	-28.56	-16	Pass	450000





2.1.22 1L_10M_TM1_M_ANTA

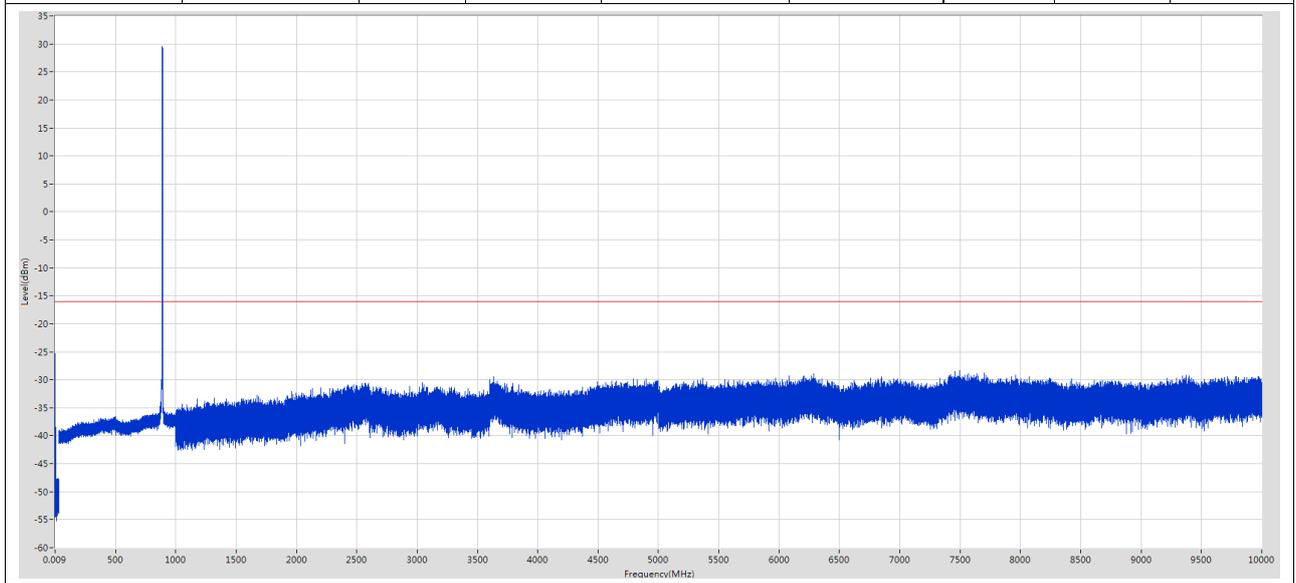
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	31.56 k	-42.71	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-26.25	-16	Pass	14925
30	500	0.1	RMS	485.559386 M	-36.43	-16	Pass	23500
500	1000	0.1	RMS	881.595264 M	29.18	-16	Fail	25000
1000	10000	0.1	RMS	7910.392756 M	-28.63	-16	Pass	450000





2.1.23 1L_10M_TM1_T_ANTA

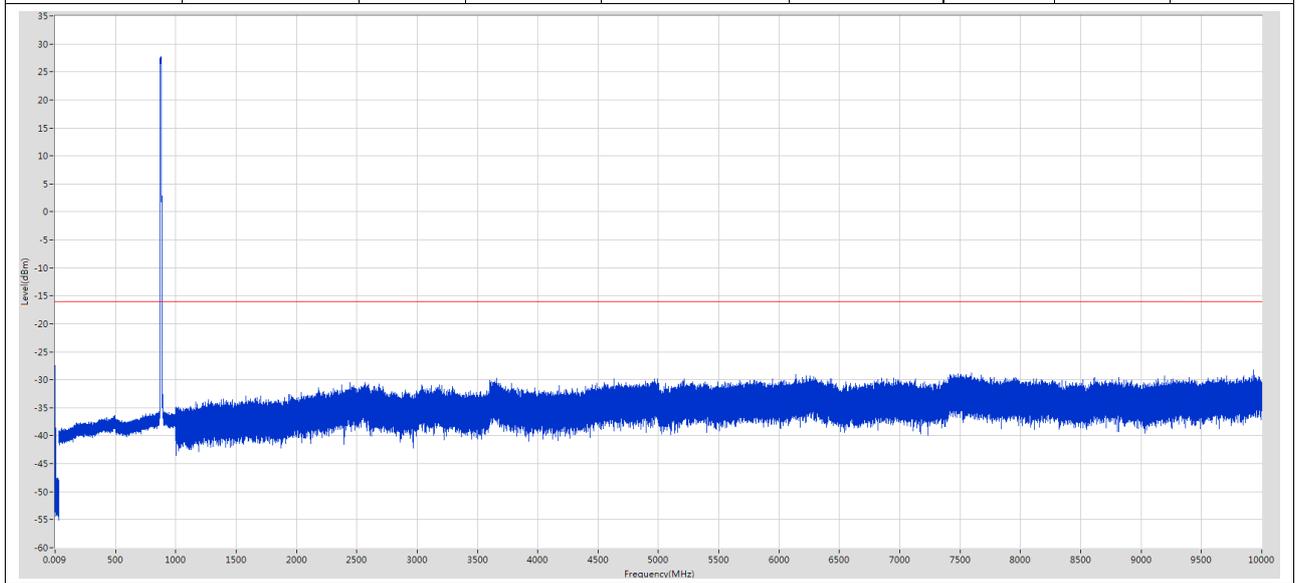
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	31.701 k	-42.7	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-25.34	-16	Pass	14925
30	500	0.1	RMS	498.719946 M	-36.64	-16	Pass	23500
500	1000	0.1	RMS	886.535461 M	29.5	-16	Fail	25000
1000	10000	0.1	RMS	7495.162375 M	-28.4	-16	Pass	450000





2.1.24 1L_15M_TM1_B_ANTA

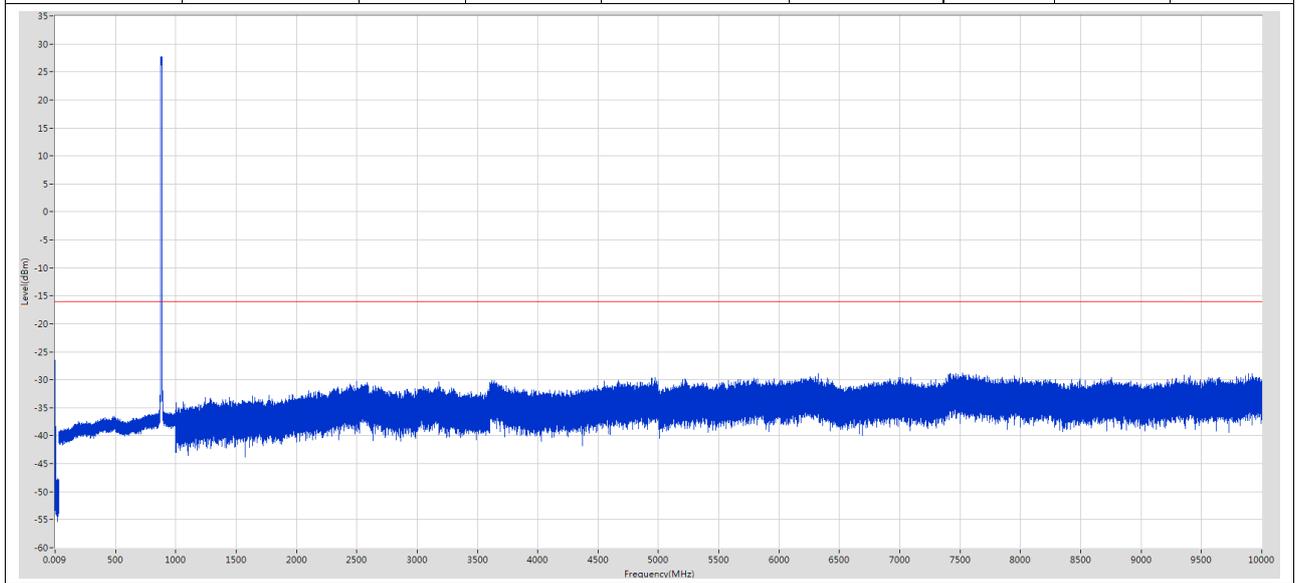
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	78.09 k	-42.56	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-27.42	-16	Pass	14925
30	500	0.1	RMS	496.199838 M	-36.41	-16	Pass	23500
500	1000	0.1	RMS	874.614985 M	27.69	-16	Fail	25000
1000	10000	0.1	RMS	9930.953088 M	-28.29	-16	Pass	450000





2.1.25 1L_15M_TM1_M_ANTA

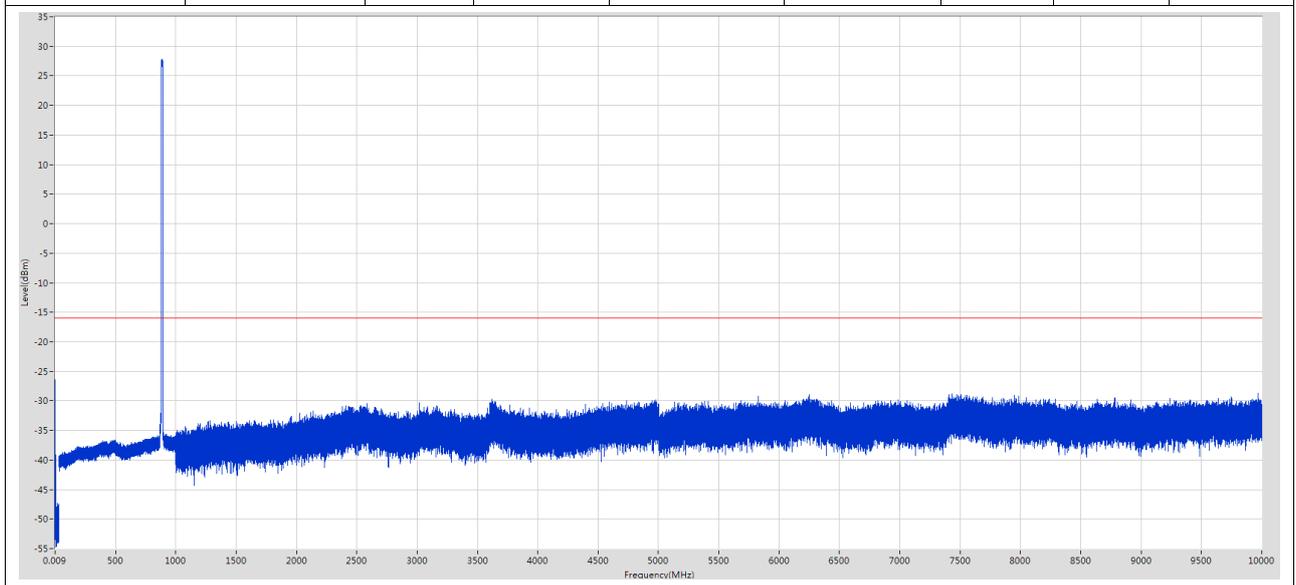
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	11.256 k	-43.6	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-26.51	-16	Pass	14925
30	500	0.1	RMS	492.859696 M	-36.52	-16	Pass	23500
500	1000	0.1	RMS	886.75547 M	27.74	-16	Fail	25000
1000	10000	0.1	RMS	7522.403056 M	-28.84	-16	Pass	450000





2.1.26 1L_15M_TM1_T_ANTA

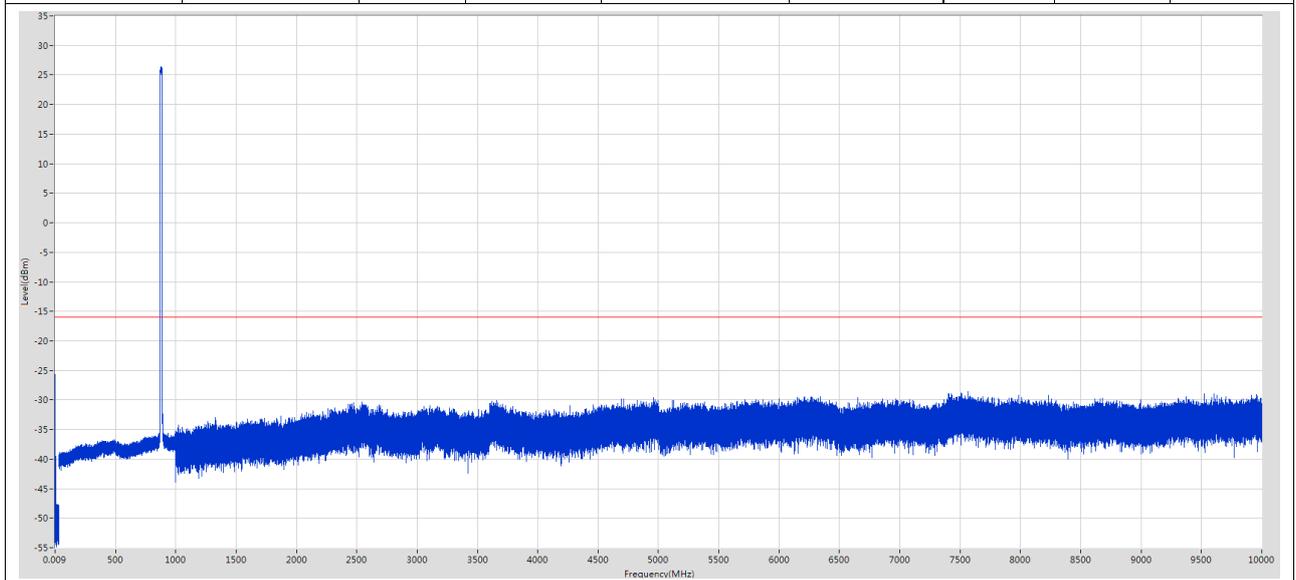
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.974 k	-44.52	-16	Pass	1001
0.15	30	0.01	RMS	152 k	-26.37	-16	Pass	14925
30	500	0.1	RMS	499.05996 M	-36.69	-16	Pass	23500
500	1000	0.1	RMS	884.095364 M	27.85	-16	Fail	25000
1000	10000	0.1	RMS	9968.63686 M	-28.71	-16	Pass	45000





2.1.27 1L_20M_TM1_B_ANTA

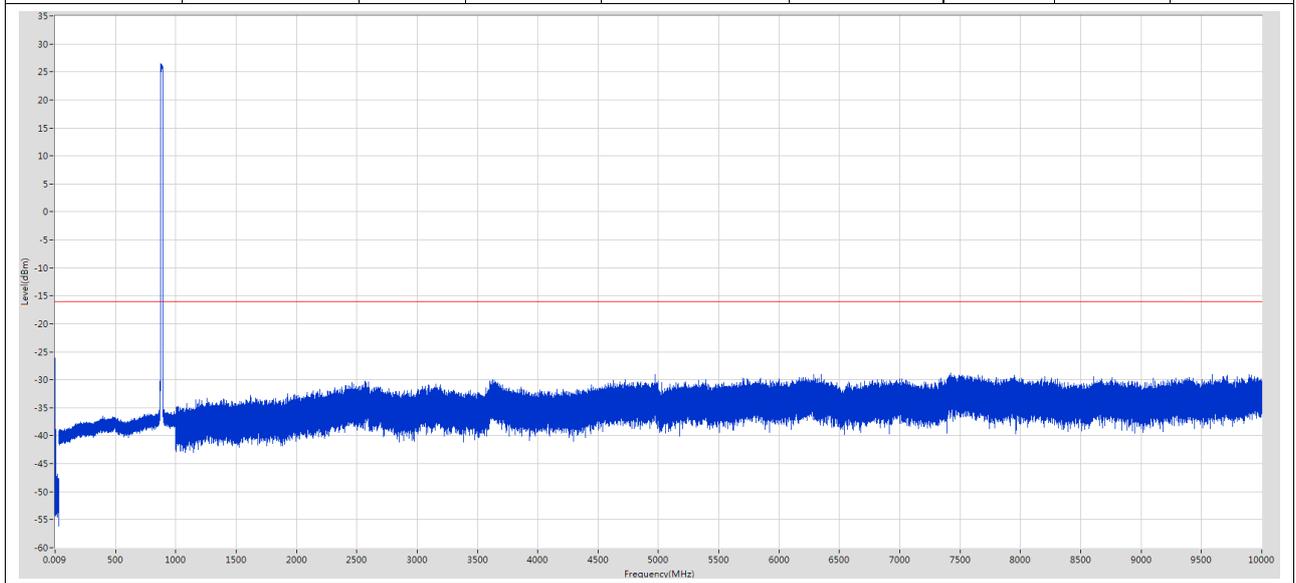
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	13.653 k	-44.53	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-25.62	-16	Pass	14925
30	500	0.1	RMS	493.17971 M	-36.74	-16	Pass	23500
500	1000	0.1	RMS	882.395296 M	26.44	-16	Fail	25000
1000	10000	0.1	RMS	7561.464033 M	-28.56	-16	Pass	450000





2.1.28 1L_20M_TM1_M_ANTA

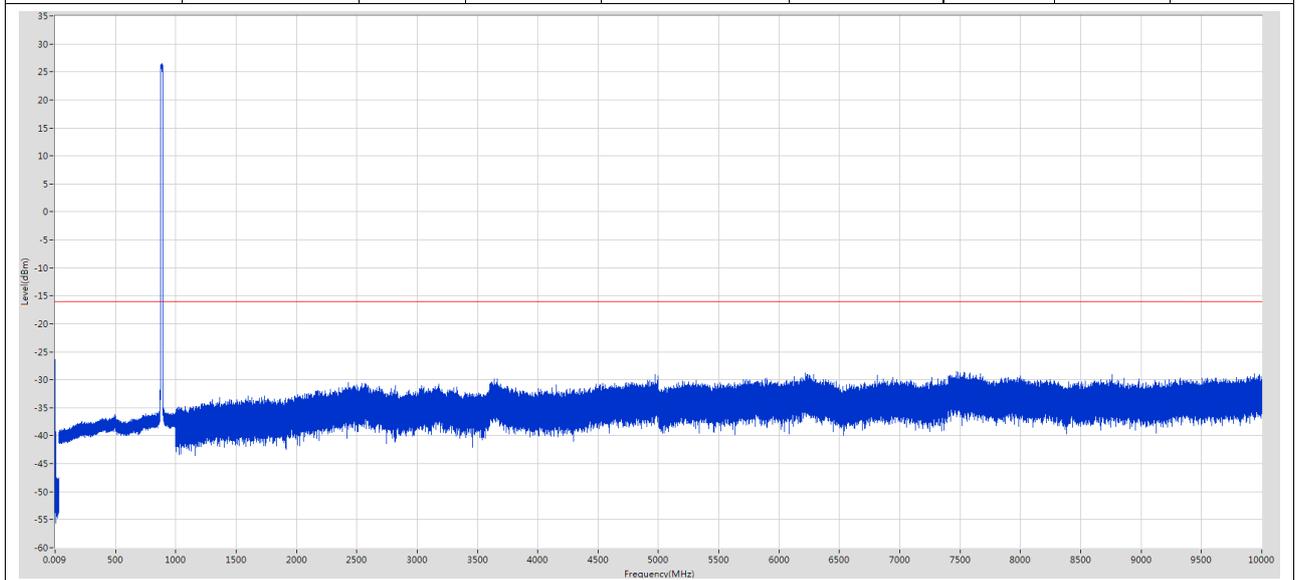
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	11.115 k	-44.55	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-26.14	-16	Pass	14925
30	500	0.1	RMS	393.755479 M	-36.51	-16	Pass	23500
500	1000	0.1	RMS	876.595064 M	26.51	-16	Fail	25000
1000	10000	0.1	RMS	7422.440557 M	-28.78	-16	Pass	450000





2.1.29 1L_20M_TM1_T_ANTA

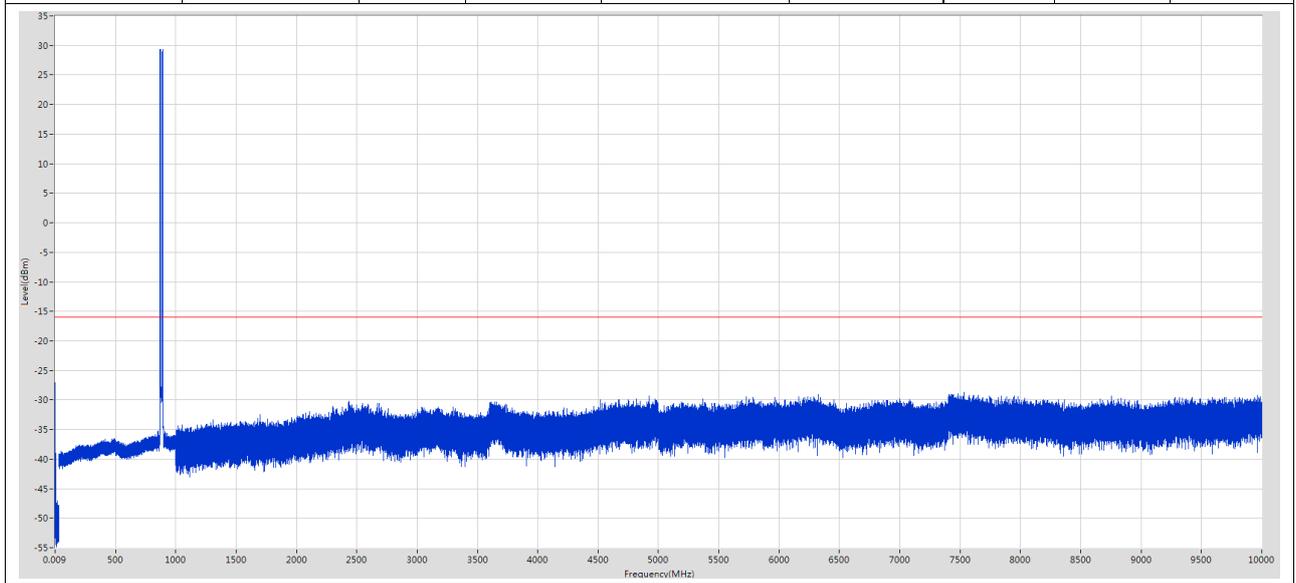
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	13.935 k	-45.2	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-26.38	-16	Pass	14925
30	500	0.1	RMS	493.999745 M	-36.28	-16	Pass	23500
500	1000	0.1	RMS	884.25537 M	26.54	-16	Fail	25000
1000	10000	0.1	RMS	7471.081773 M	-28.52	-16	Pass	450000





2.1.30 2L_5M_TM1_M_ANTA

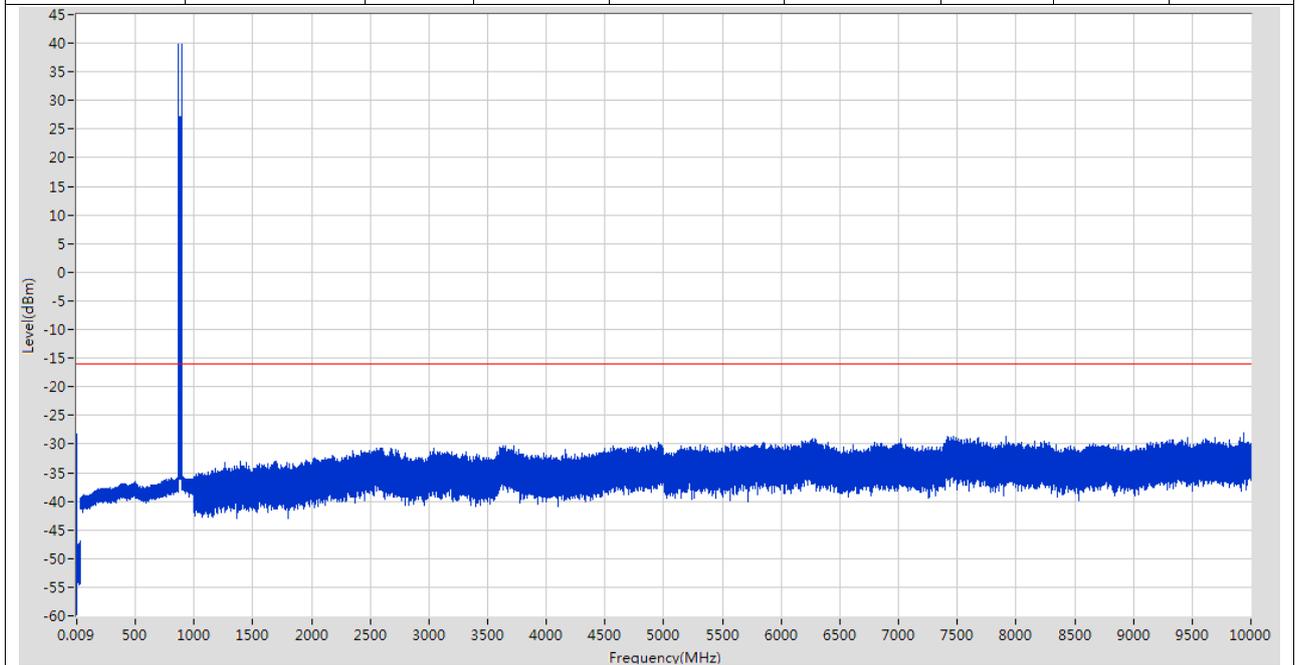
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.128 k	-44.22	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-27.07	-16	Pass	14925
30	500	0.1	RMS	491.419635 M	-36.48	-16	Pass	23500
500	1000	0.1	RMS	872.954918 M	29.4	-16	Fail	25000
1000	10000	0.1	RMS	7534.123349 M	-28.75	-16	Pass	450000





2.1.31 2G2U_TM1_M_ANTA

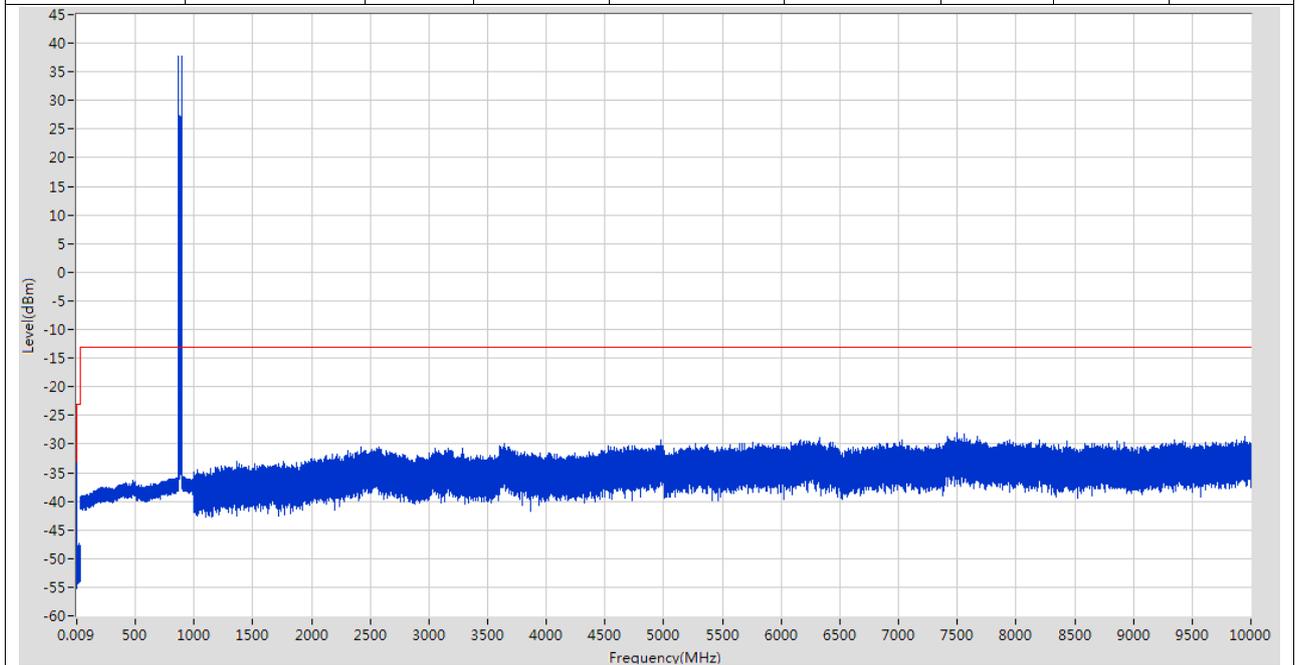
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	13.935 k	-41.81	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-28.18	-16	Pass	14925
30	500	0.1	RMS	498.279927 M	-36.55	-16	Pass	23500
500	1000	0.1	RMS	869.414777 M	39.77	-16	Fail	25000
1000	10000	0.1	RMS	9935.37353 M	-28.07	-16	Pass	45000





2.1.32 2G2L_TM1_M_ANTA

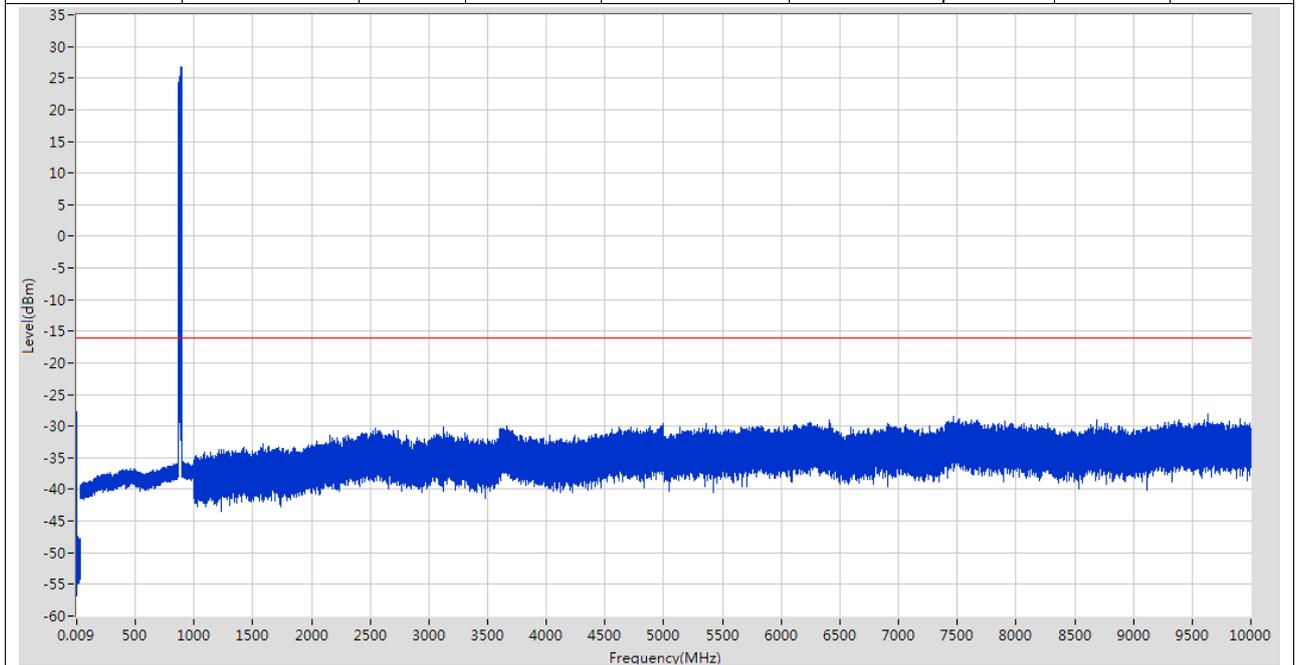
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	14.076 k	-42.85	-33	Pass	1001
0.15	30	0.01	RMS	152 k	-26.49	-23	Pass	14925
30	500	0.1	RMS	480.459168 M	-36.43	-13	Pass	23500
500	1000	0.1	RMS	893.595744 M	37.83	-13	Fail	25000
1000	10000	0.1	RMS	7500.94252 M	-28.02	-13	Pass	450000





2.1.33 4U1L_TM1_M_ANTA

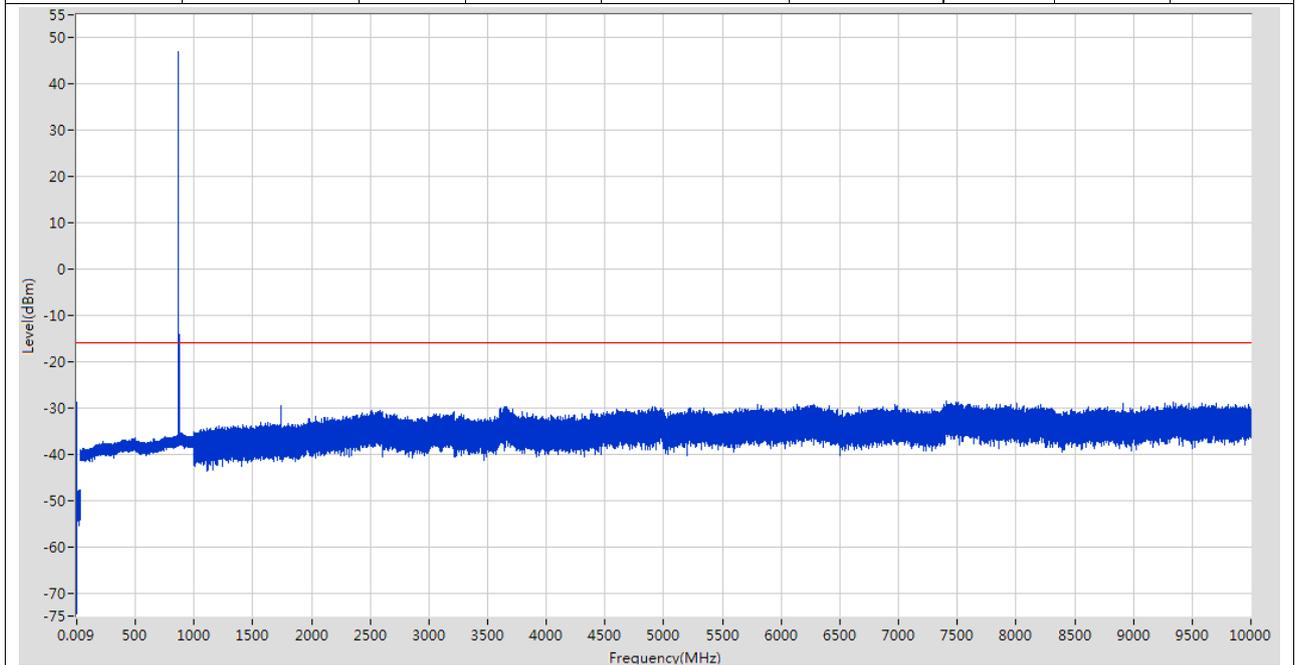
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	14.781 k	-42.11	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-27.71	-16	Pass	14925
30	500	0.1	RMS	487.459466 M	-36.74	-16	Pass	23500
500	1000	0.1	RMS	890.055602 M	26.81	-16	Fail	25000
1000	10000	0.1	RMS	9630.515757 M	-28.16	-16	Pass	450000





2.1.34 1G_TM1_B_ANTB

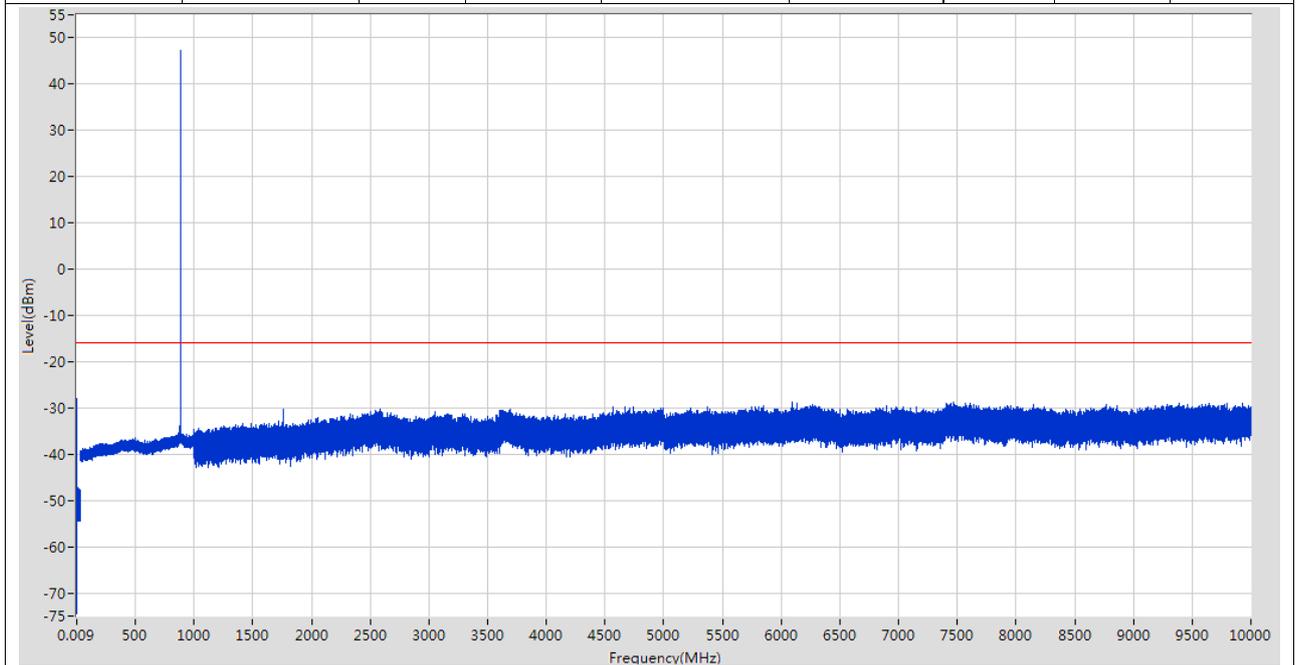
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	12.102 k	-40.61	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-28.8	-16	Pass	14925
30	500	0.1	RMS	494.259756 M	-36.58	-16	Pass	23500
500	1000	0.1	RMS	869.394776 M	47.15	-16	Fail	25000
1000	10000	0.1	RMS	7409.880243 M	-28.45	-16	Pass	450000





2.1.35 1G_TM1_M_ANTB

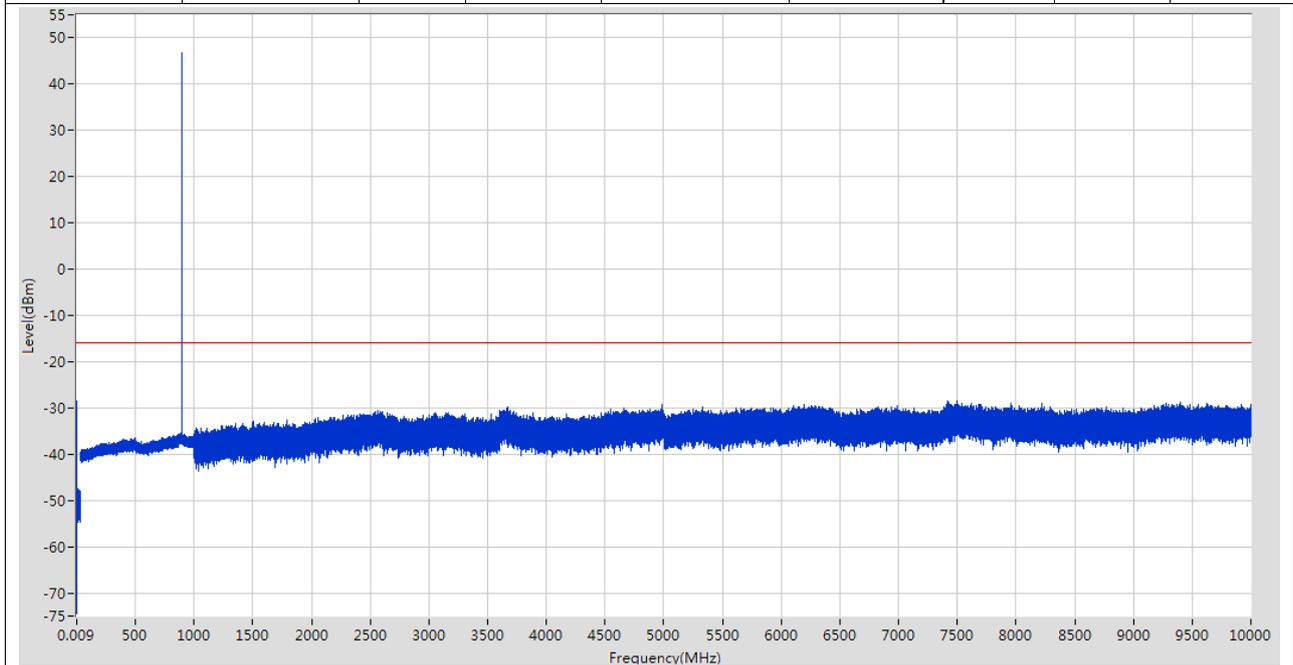
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.551 k	-40.59	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-28.05	-16	Pass	14925
30	500	0.1	RMS	493.739734 M	-36.56	-16	Pass	23500
500	1000	0.1	RMS	881.615265 M	47.37	-16	Fail	25000
1000	10000	0.1	RMS	7464.341604 M	-28.68	-16	Pass	450000





2.1.36 1G_TM1_T_ANTB

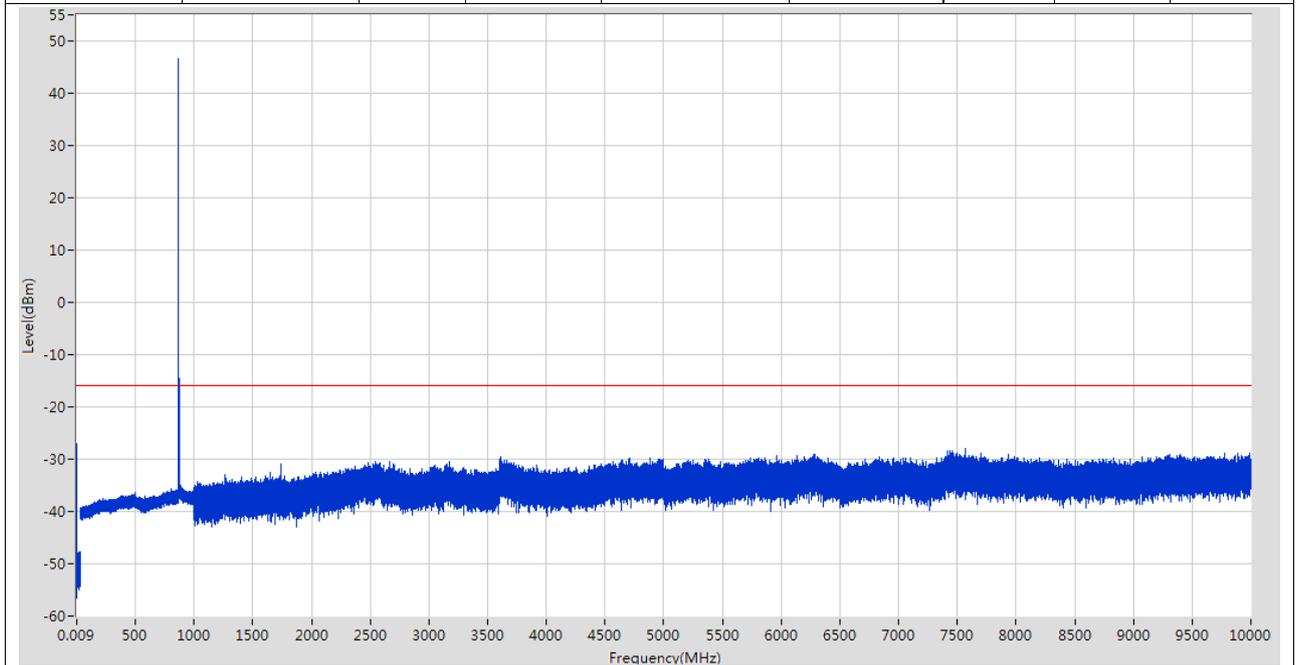
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9.141 k	-44.85	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-28.56	-16	Pass	14925
30	500	0.1	RMS	495.419805 M	-36.43	-16	Pass	23500
500	1000	0.1	RMS	893.595744 M	46.67	-16	Fail	25000
1000	10000	0.1	RMS	7493.822342 M	-28.55	-16	Pass	450000





2.1.37 1G_TM2_B_ANTB

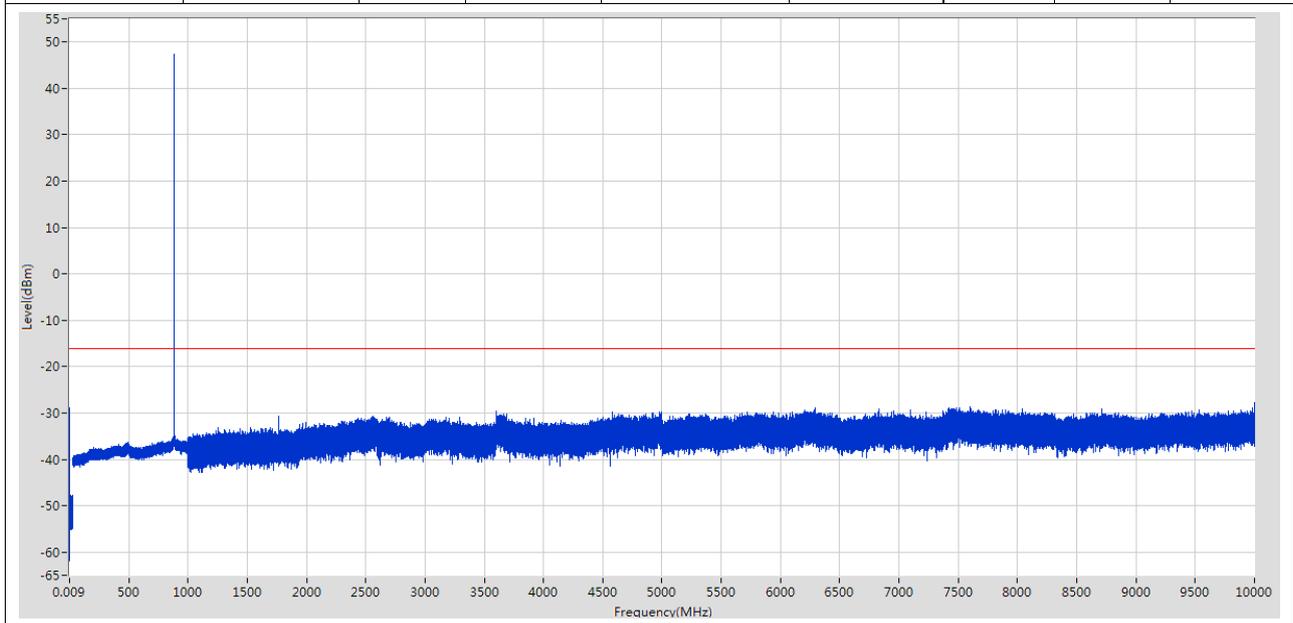
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	13.935 k	-34.46	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-27.01	-16	Pass	14925
30	500	0.1	RMS	494.319758 M	-36.29	-16	Pass	23500
500	1000	0.1	RMS	869.394776 M	46.68	-16	Fail	25000
1000	10000	0.1	RMS	7568.644212 M	-27.95	-16	Pass	450000





2.1.38 1G_TM2_M_ANTB

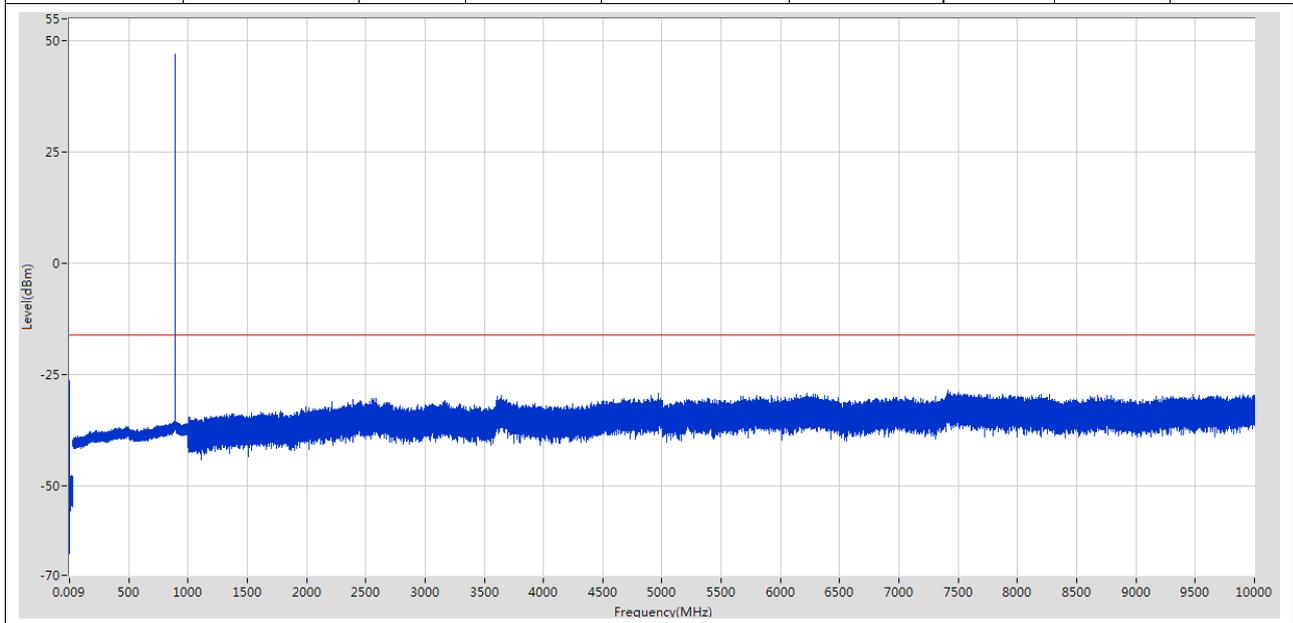
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	19.152 k	-33.92	-16	Pass	1001
0.15	30	0.01	RMS	152 k	-28.89	-16	Pass	14925
30	500	0.1	RMS	494.859781 M	-36.35	-16	Pass	23500
500	1000	0.1	RMS	881.615265 M	47.43	-16	Fail	25000
1000	10000	0.1	RMS	9999.919992 M	-27.83	-16	Pass	450000





2.1.39 1G_TM2_T_ANTB

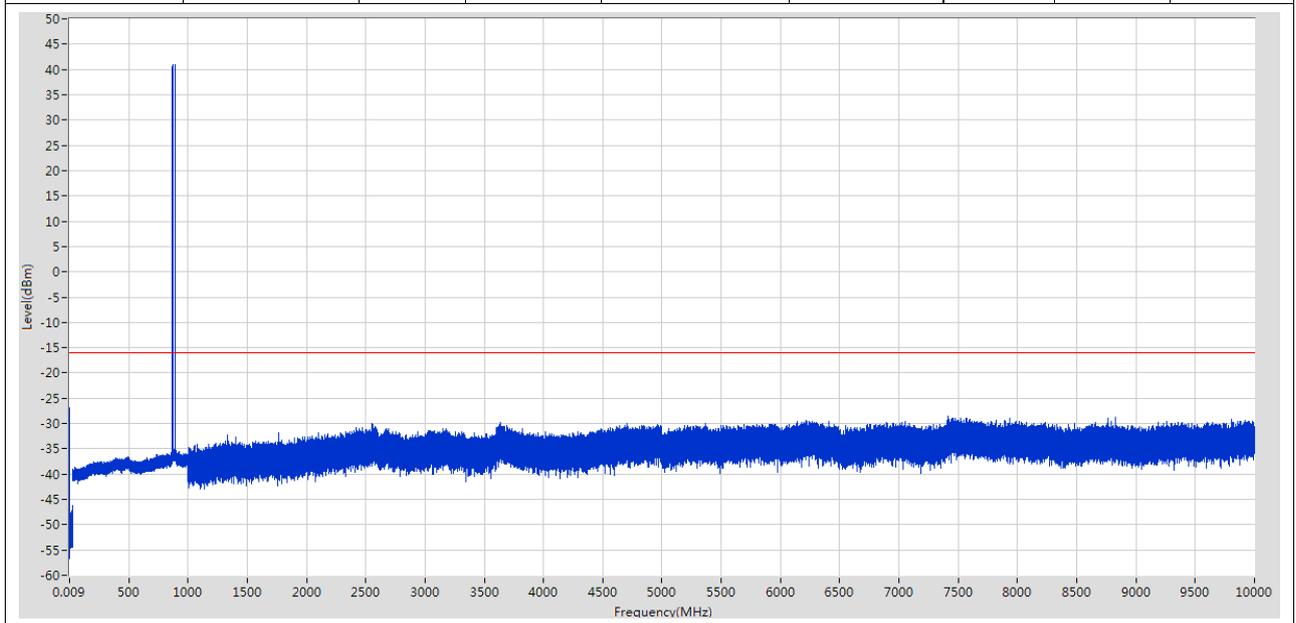
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	22.818 k	-38.74	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-26.28	-16	Pass	14925
30	500	0.1	RMS	493.619728 M	-36.6	-16	Pass	23500
500	1000	0.1	RMS	893.595744 M	46.99	-16	Fail	25000
1000	10000	0.1	RMS	7410.460257 M	-28.52	-16	Pass	450000





2.1.40 4G_TM1_M_ANTB

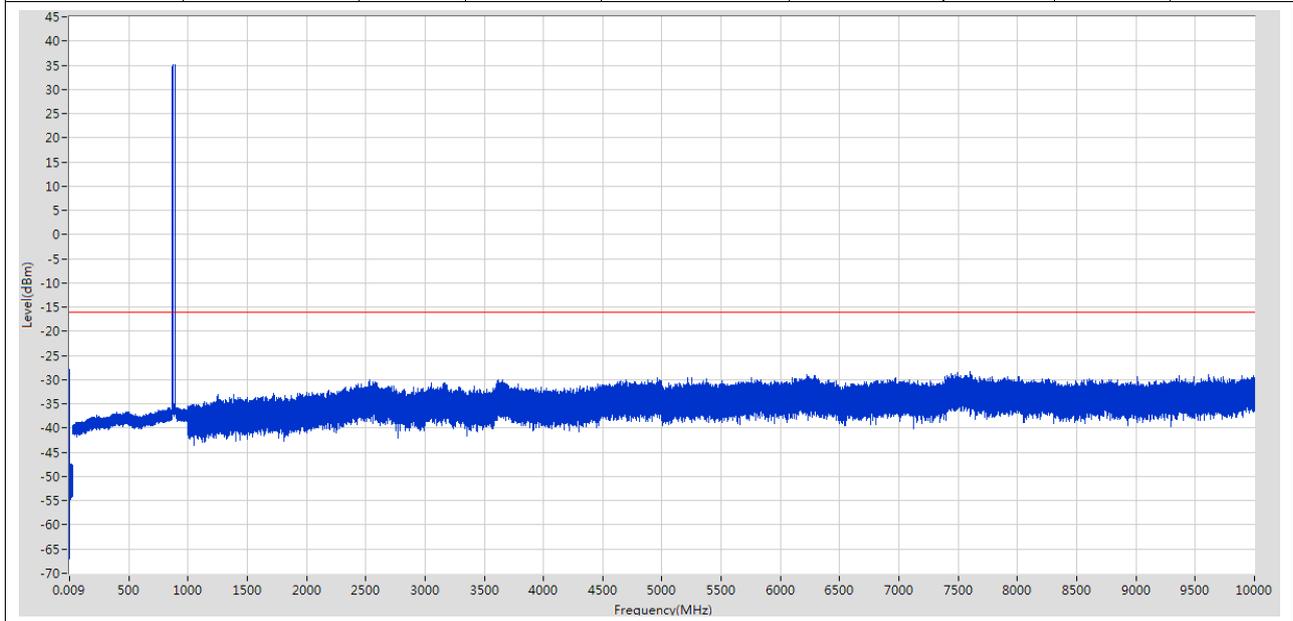
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	15.768 k	-38.27	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-26.84	-16	Pass	14925
30	500	0.1	RMS	495.039789 M	-36.49	-16	Pass	23500
500	1000	0.1	RMS	870.014801 M	40.98	-16	Fail	25000
1000	10000	0.1	RMS	7413.900343 M	-28.56	-16	Pass	450000





2.1.41 8G_TM1_M_ANTB

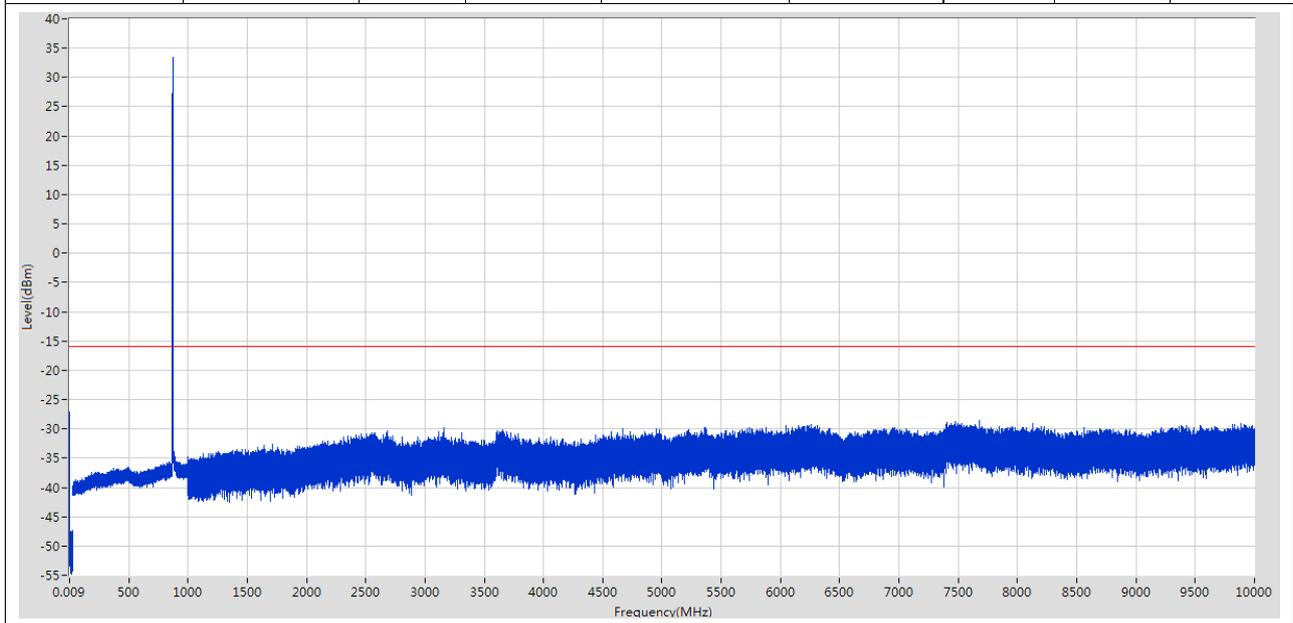
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.41 k	-45.9	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-27.93	-16	Pass	14925
30	500	0.1	RMS	482.179242 M	-36.59	-16	Pass	23500
500	1000	0.1	RMS	869.394776 M	35.06	-16	Fail	25000
1000	10000	0.1	RMS	7603.225076 M	-28.41	-16	Pass	450000





2.1.42 1U_TM1_B_ANTB

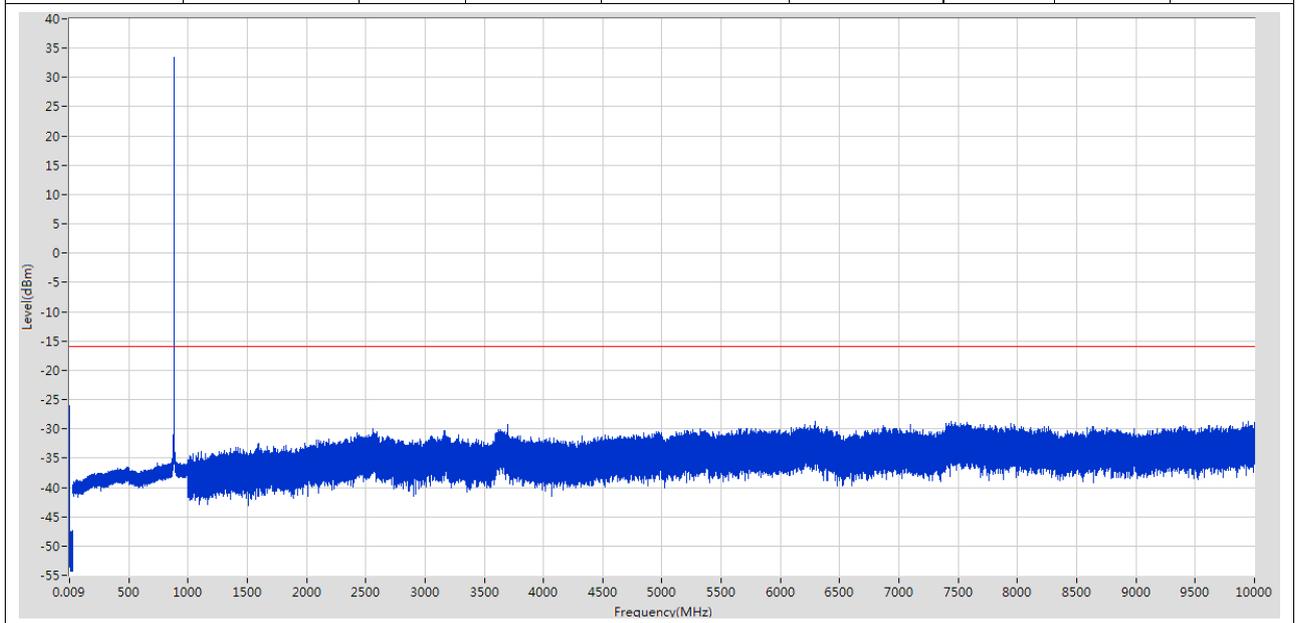
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	13.089 k	-33.65	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-27.04	-16	Pass	14925
30	500	0.1	RMS	496.71986 M	-36.61	-16	Pass	23500
500	1000	0.1	RMS	870.114805 M	33.37	-16	Fail	25000
1000	10000	0.1	RMS	7682.727064 M	-28.48	-16	Pass	450000





2.1.43 1U_TM1_M_ANTB

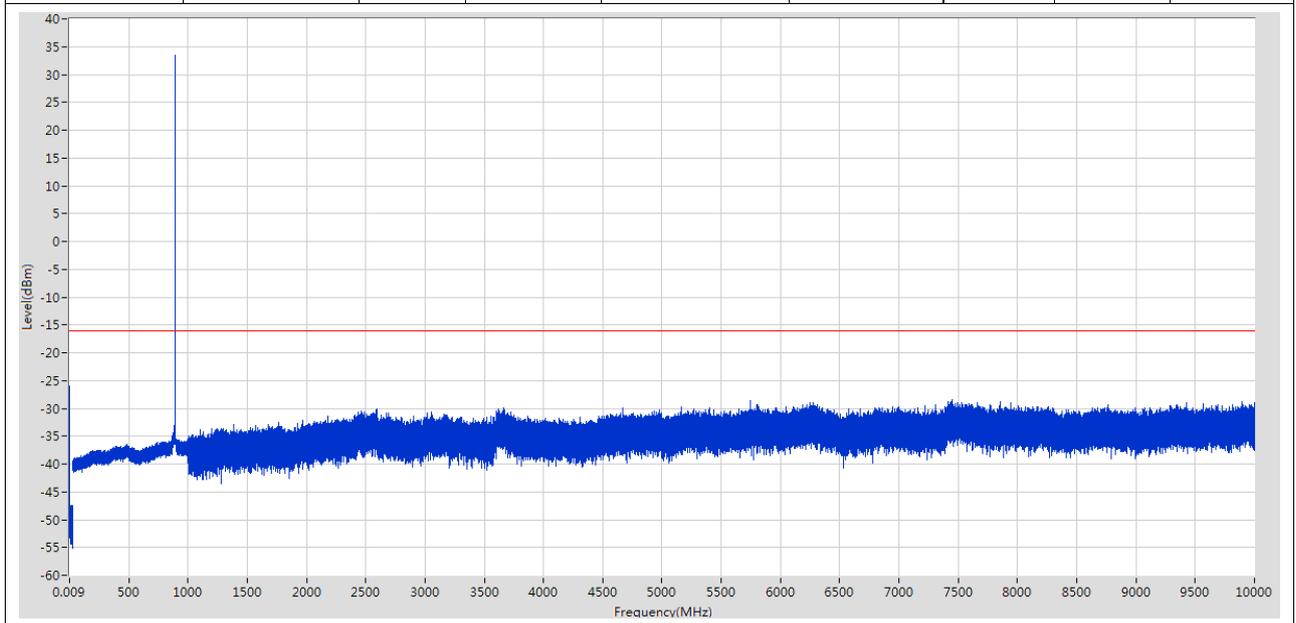
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	12.948 k	-35.84	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-26.03	-16	Pass	14925
30	500	0.1	RMS	498.559939 M	-36.47	-16	Pass	23500
500	1000	0.1	RMS	880.095204 M	33.51	-16	Fail	25000
1000	10000	0.1	RMS	9945.574551 M	-28.73	-16	Pass	450000





2.1.44 1U_TM1_T_ANTB

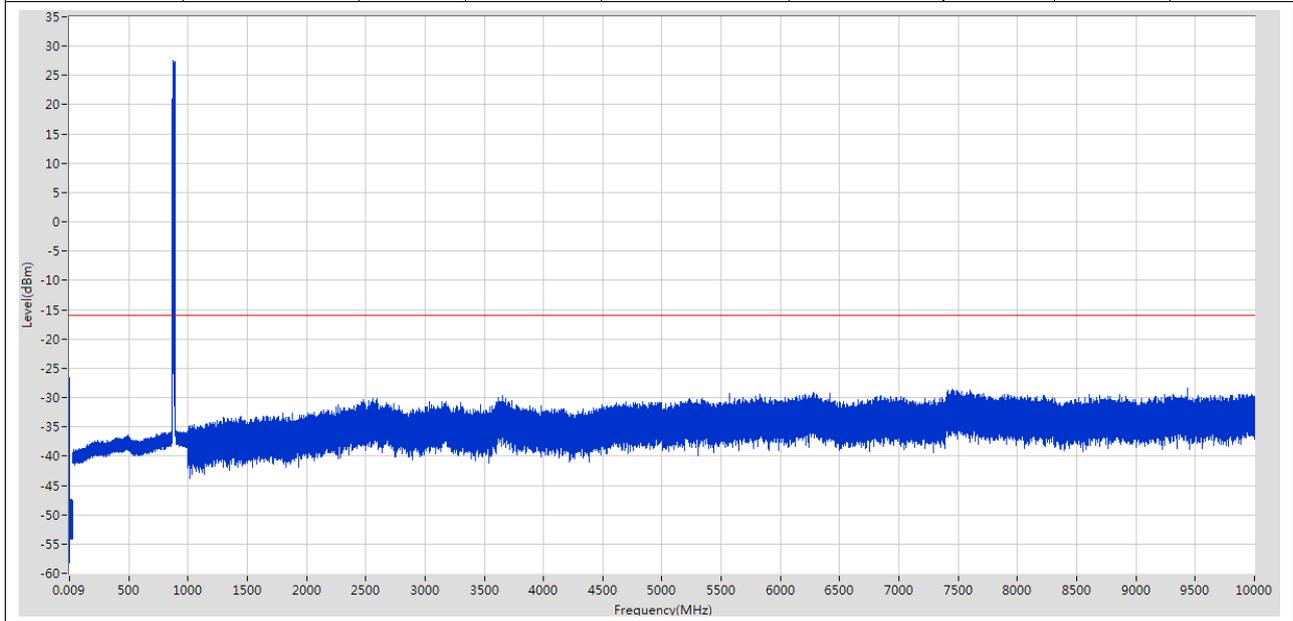
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	12.807 k	-36.76	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-26	-16	Pass	14925
30	500	0.1	RMS	483.519299 M	-36.53	-16	Pass	23500
500	1000	0.1	RMS	891.355654 M	33.4	-16	Fail	25000
1000	10000	0.1	RMS	7450.721264 M	-28.35	-16	Pass	450000





2.1.45 4U_TM1_M_ANTB

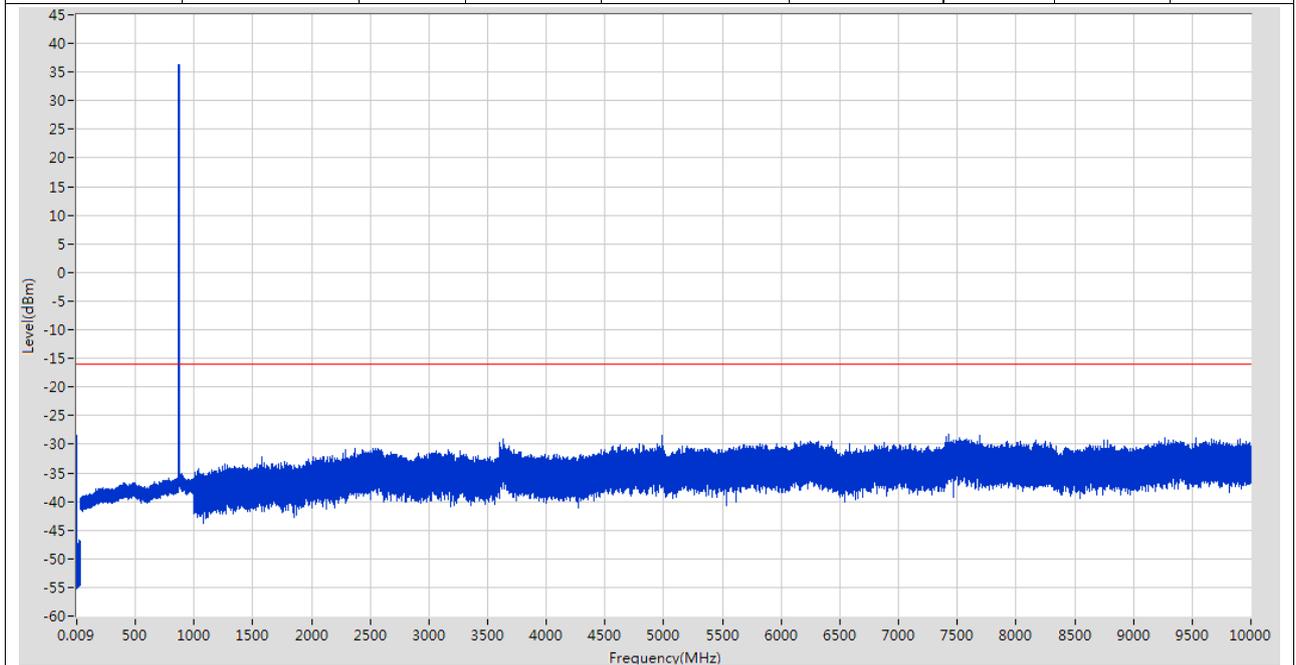
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	44.955 k	-39.06	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-26.59	-16	Pass	14925
30	500	0.1	RMS	494.779778 M	-36.31	-16	Pass	23500
500	1000	0.1	RMS	869.834793 M	27.49	-16	Fail	25000
1000	10000	0.1	RMS	9437.270926 M	-28.45	-16	Pass	450000





2.1.46 1L_1.4M_TM1_B_ANTB

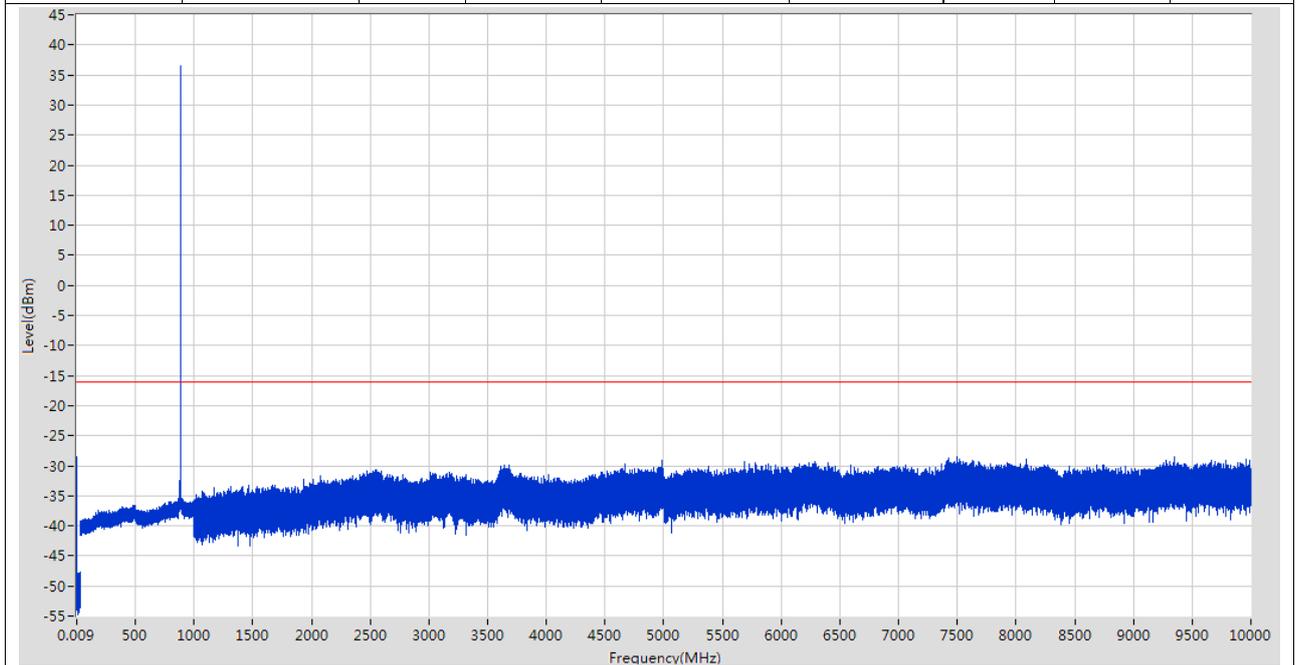
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	63.003 k	-38.66	-16	Pass	1001
0.15	30	0.01	RMS	166.001 k	-28.4	-16	Pass	14925
30	500	0.1	RMS	490.219584 M	-36.69	-16	Pass	23500
500	1000	0.1	RMS	870.054802 M	36.39	-16	Fail	25000
1000	10000	0.1	RMS	7424.000596 M	-28.28	-16	Pass	450000





2.1.47 1L_1.4M_TM1_M_ANTB

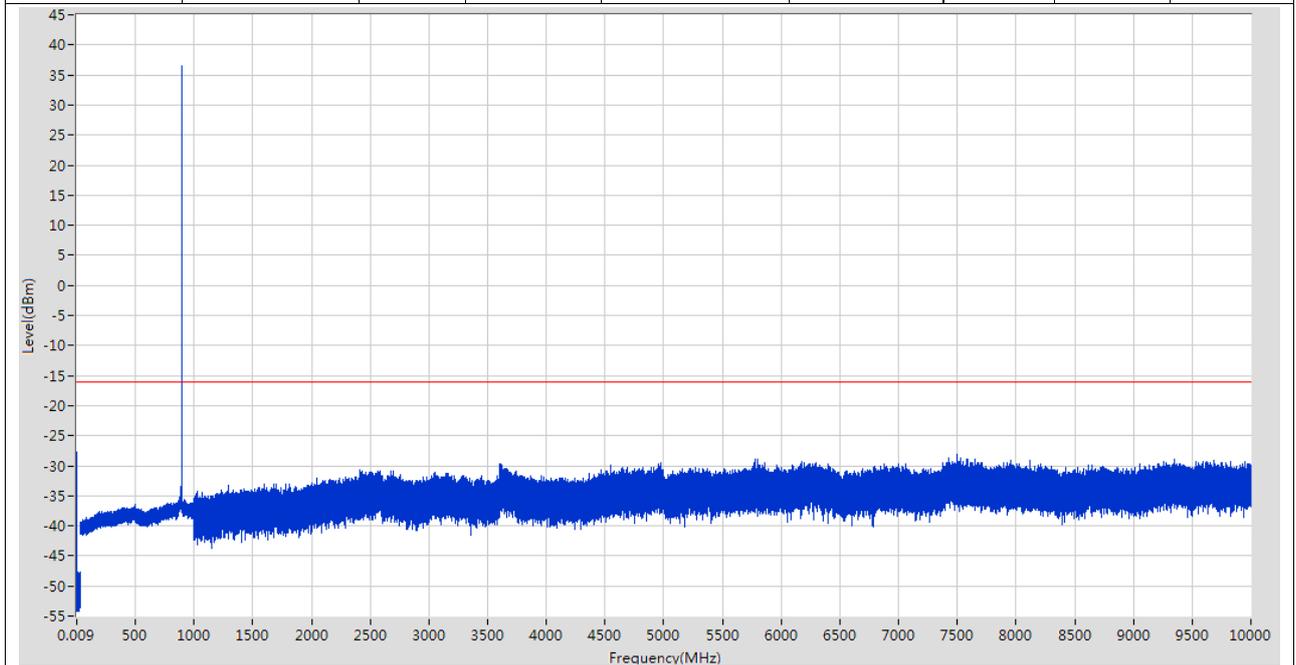
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	59.196 k	-40.26	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-28.53	-16	Pass	14925
30	500	0.1	RMS	474.198902 M	-36.54	-16	Pass	23500
500	1000	0.1	RMS	881.635265 M	36.49	-16	Fail	25000
1000	10000	0.1	RMS	9347.248676 M	-28.44	-16	Pass	450000





2.1.48 1L_1.4M_TM1_T_ANTB

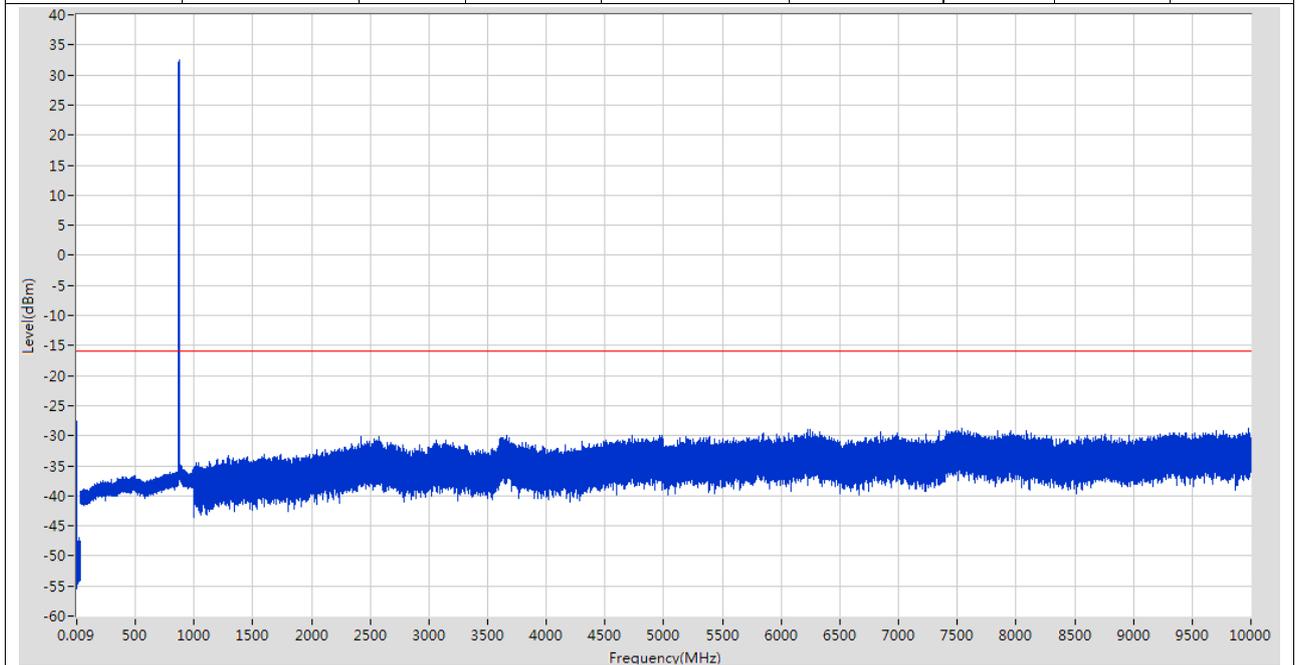
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.974 k	-41.58	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-27.77	-16	Pass	14925
30	500	0.1	RMS	498.839951 M	-36.47	-16	Pass	23500
500	1000	0.1	RMS	892.895716 M	36.42	-16	Fail	25000
1000	10000	0.1	RMS	7497.282428 M	-28.19	-16	Pass	450000





2.1.49 1L_3M_TM1_B_ANTB

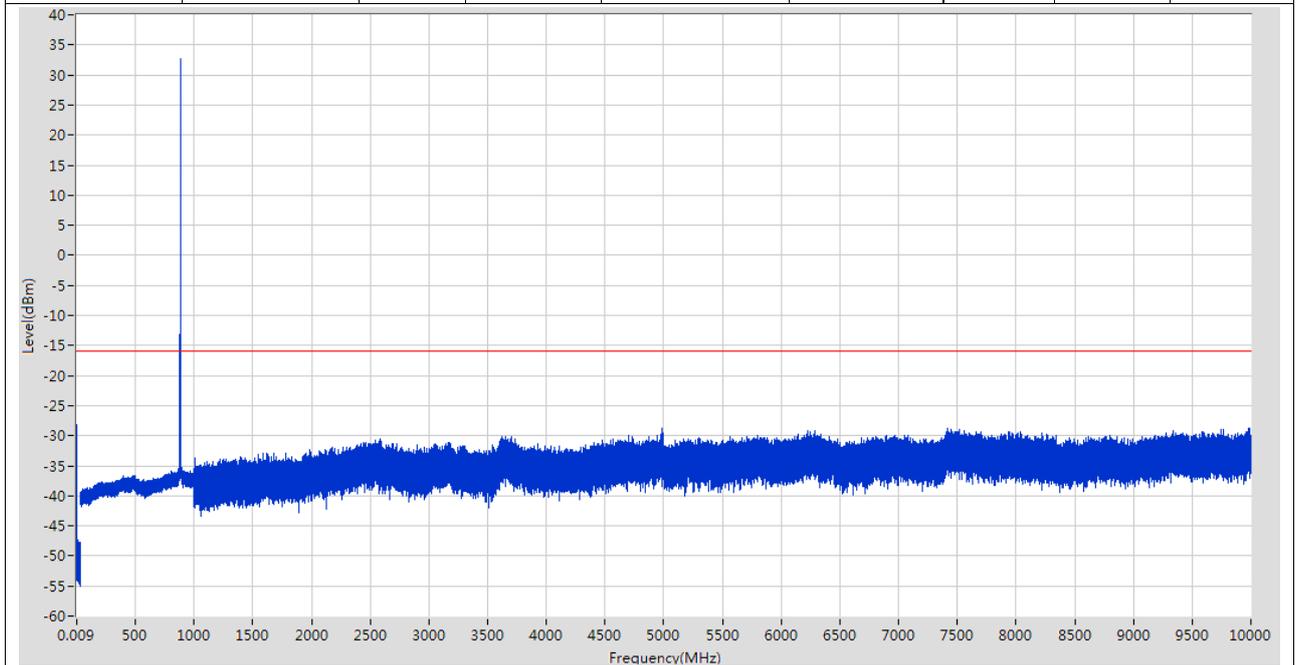
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	56.094 k	-42.66	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-27.56	-16	Pass	14925
30	500	0.1	RMS	492.879697 M	-36.67	-16	Pass	23500
500	1000	0.1	RMS	871.434857 M	32.55	-16	Fail	25000
1000	10000	0.1	RMS	7540.863517 M	-28.81	-16	Pass	450000





2.1.50 1L_3M_TM1_M_ANTB

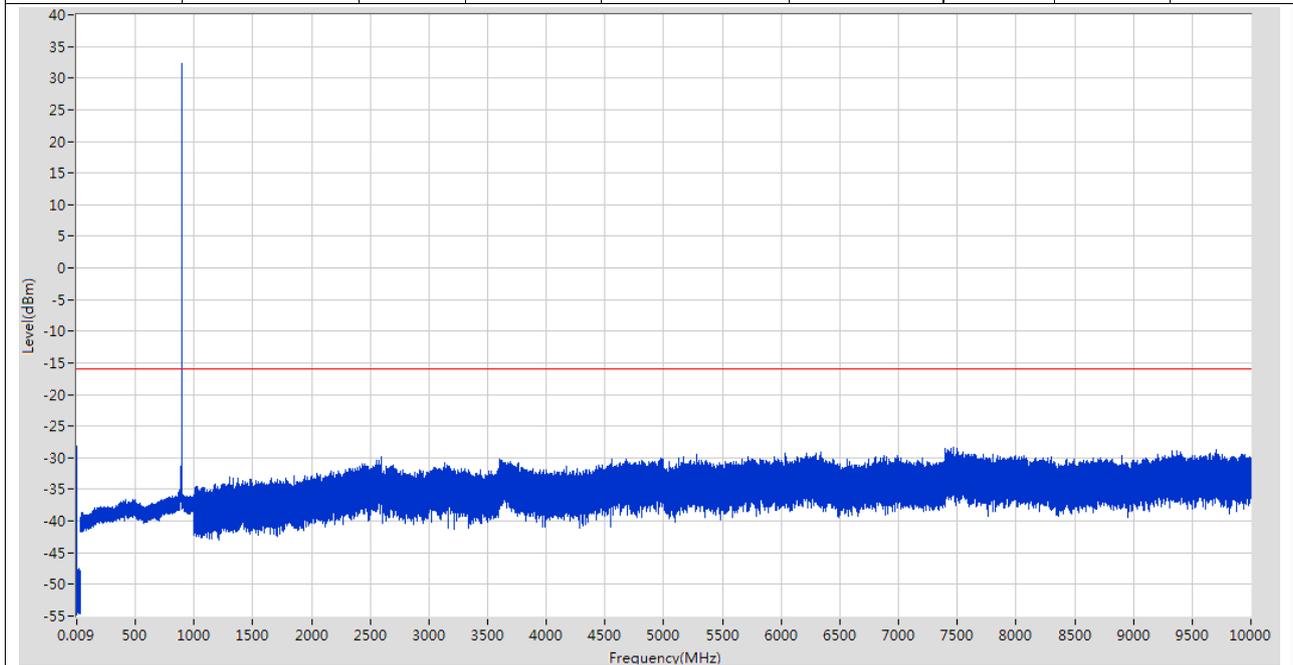
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	56.094 k	-43.86	-16	Pass	1001
0.15	30	0.01	RMS	152 k	-28.18	-16	Pass	14925
30	500	0.1	RMS	499.699987 M	-36.7	-16	Pass	23500
500	1000	0.1	RMS	882.395296 M	32.61	-16	Fail	25000
1000	10000	0.1	RMS	9980.438042 M	-28.69	-16	Pass	450000





2.1.51 1L_3M_TM1_T_ANTB

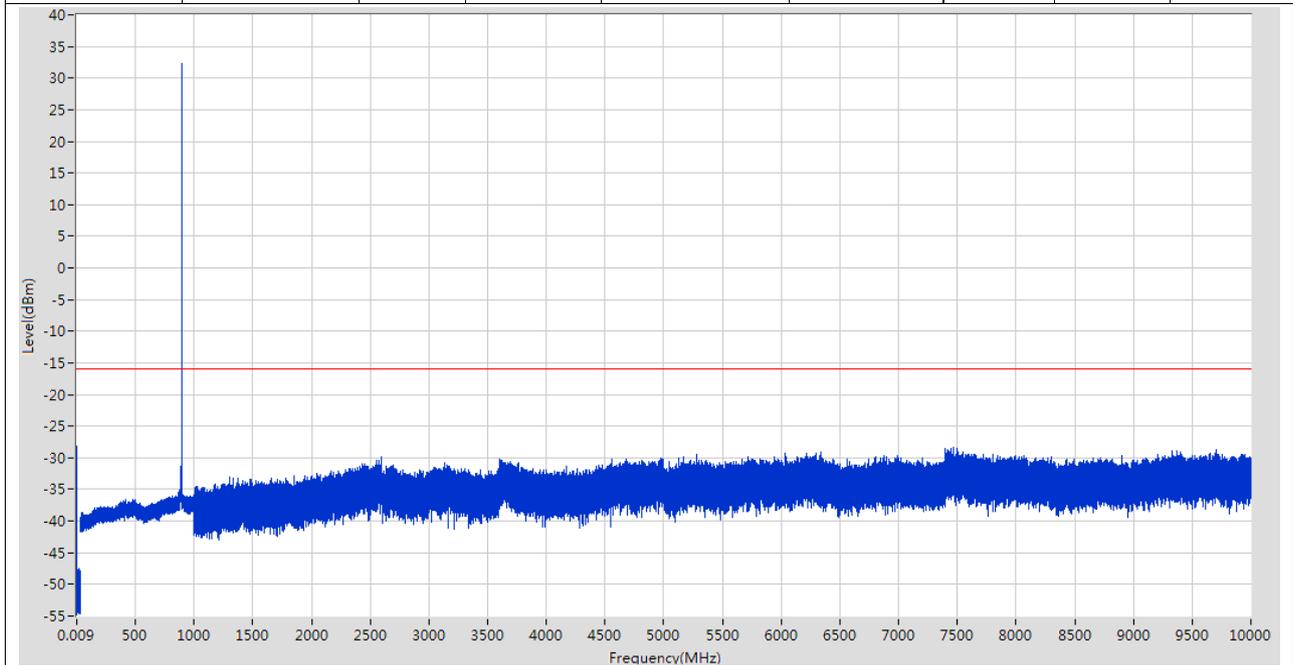
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	12.666 k	-45.47	-16	Pass	1001
0.15	30	0.01	RMS	152 k	-28.1	-16	Pass	14925
30	500	0.1	RMS	482.61926 M	-36.62	-16	Pass	23500
500	1000	0.1	RMS	891.695668 M	32.32	-16	Fail	25000
1000	10000	0.1	RMS	7466.801666 M	-28.42	-16	Pass	450000





2.1.52 1L_5M_TM1_B_ANTB

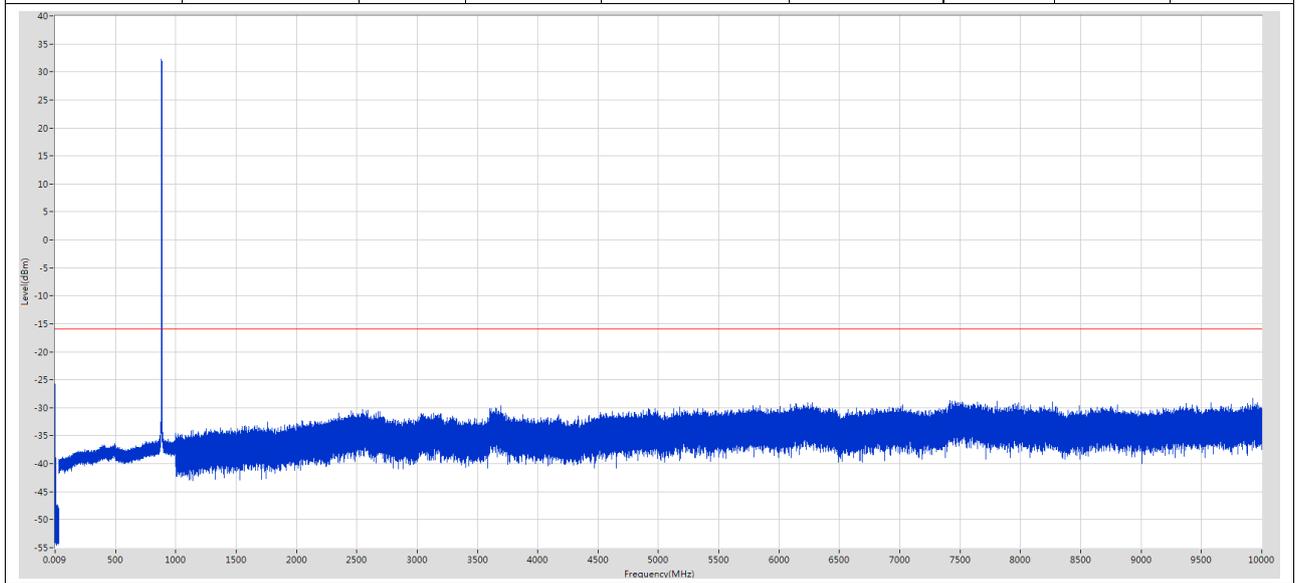
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	12.666 k	-45.47	-16	Pass	1001
0.15	30	0.01	RMS	152 k	-28.1	-16	Pass	14925
30	500	0.1	RMS	482.61926 M	-36.62	-16	Pass	23500
500	1000	0.1	RMS	891.695668 M	32.32	-16	Fail	25000
1000	10000	0.1	RMS	7466.801666 M	-28.42	-16	Pass	450000





2.1.53 1L_5M_TM1_M_ANTB

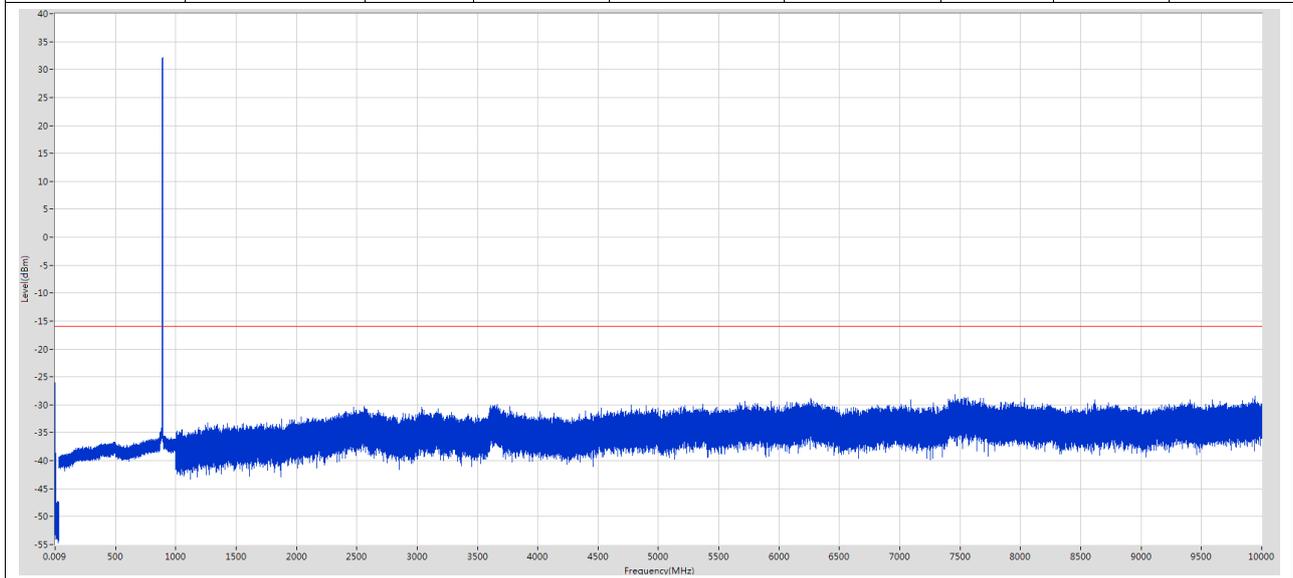
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	41.994 k	-40.63	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-25.79	-16	Pass	14925
30	500	0.1	RMS	498.379931 M	-36.38	-16	Pass	23500
500	1000	0.1	RMS	883.275331 M	32.24	-16	Fail	25000
1000	10000	0.1	RMS	9925.252517 M	-28.33	-16	Pass	450000





2.1.54 1L_5M_TM1_T_ANTB

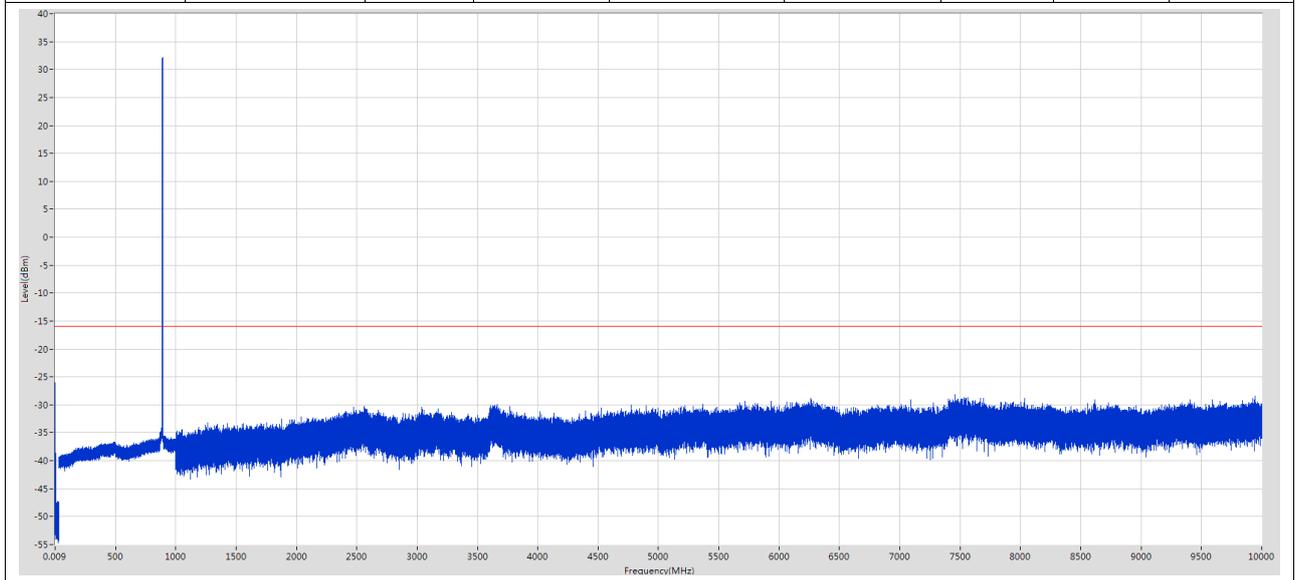
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	41.853 k	-41.22	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-26	-16	Pass	14925
30	500	0.1	RMS	482.519256 M	-36.67	-16	Pass	23500
500	1000	0.1	RMS	890.115605 M	32.18	-16	Fail	25000
1000	10000	0.1	RMS	7460.98152 M	-28.17	-16	Pass	45000





2.1.55 1L_10M_TM1_B_ANTB

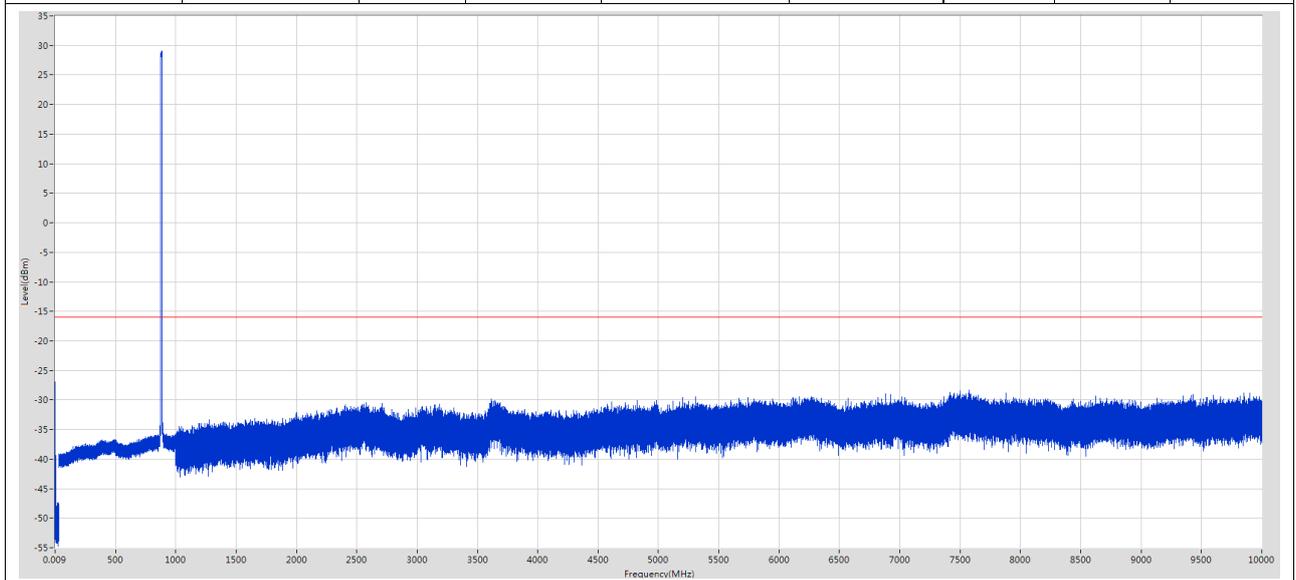
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	41.853 k	-41.22	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-26	-16	Pass	14925
30	500	0.1	RMS	482.519256 M	-36.67	-16	Pass	23500
500	1000	0.1	RMS	890.115605 M	32.18	-16	Fail	25000
1000	10000	0.1	RMS	7460.98152 M	-28.17	-16	Pass	45000





2.1.56 1L_10M_TM1_M_ANTB

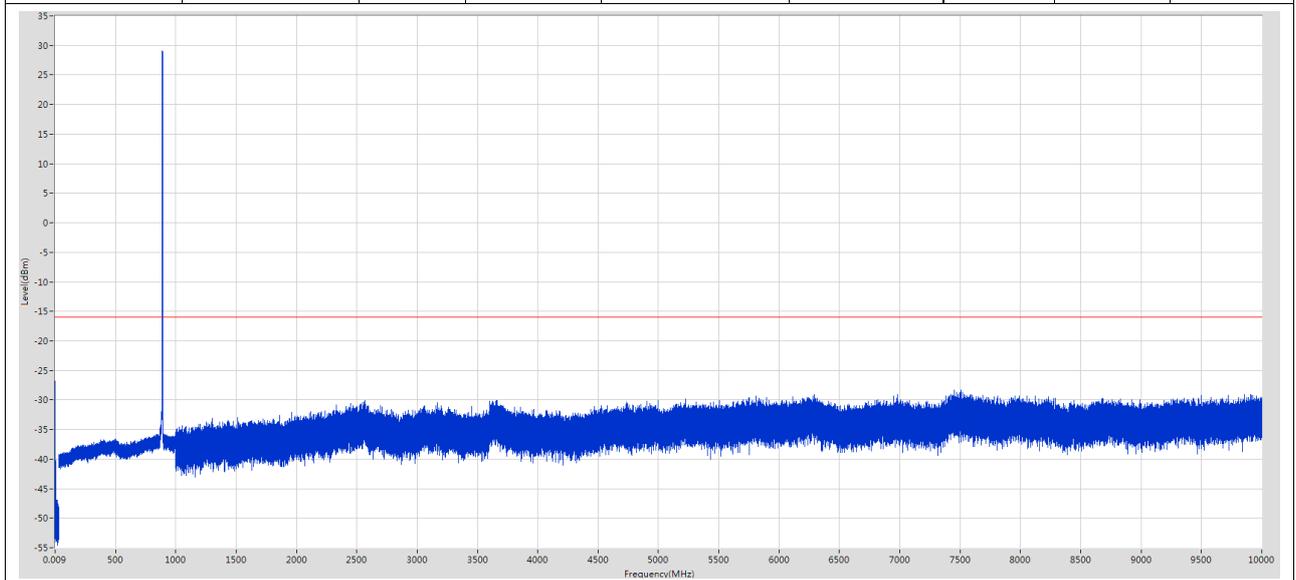
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	31.278 k	-42.73	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-26.88	-16	Pass	14925
30	500	0.1	RMS	498.419933 M	-36.73	-16	Pass	23500
500	1000	0.1	RMS	884.515381 M	29.13	-16	Fail	25000
1000	10000	0.1	RMS	7578.764465 M	-28.37	-16	Pass	450000





2.1.57 1L_10M_TM1_T_ANTB

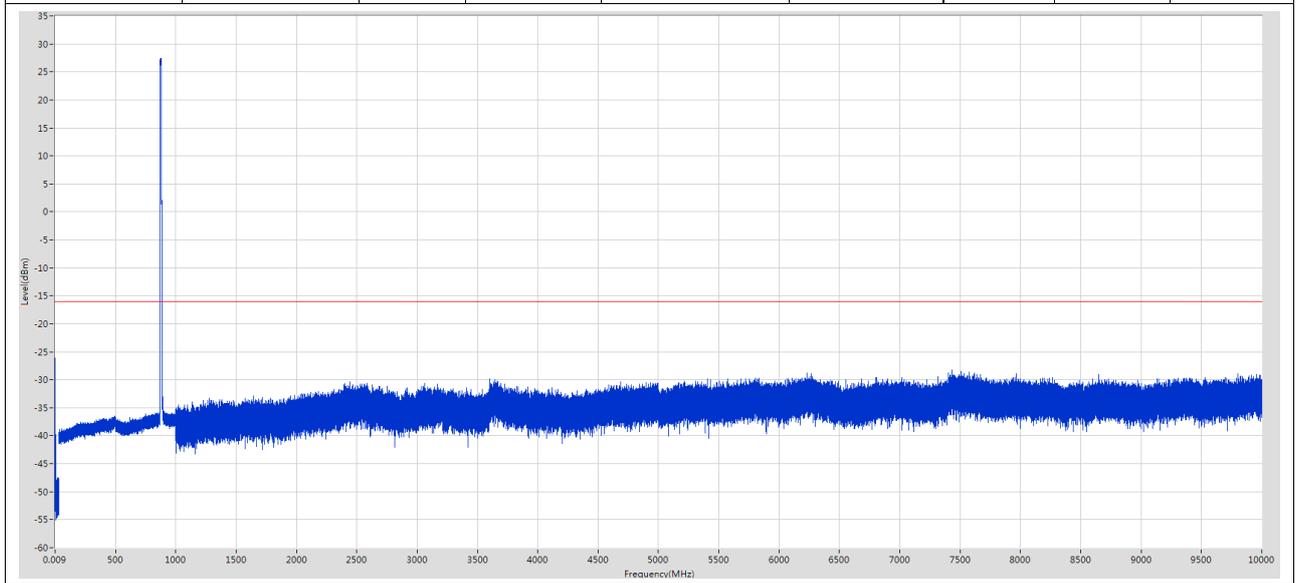
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	31.137 k	-43.82	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-26.78	-16	Pass	14925
30	500	0.1	RMS	494.339759 M	-36.64	-16	Pass	23500
500	1000	0.1	RMS	886.175447 M	29.11	-16	Fail	25000
1000	10000	0.1	RMS	7452.381306 M	-28.27	-16	Pass	450000





2.1.58 1L_15M_TM1_B_ANTB

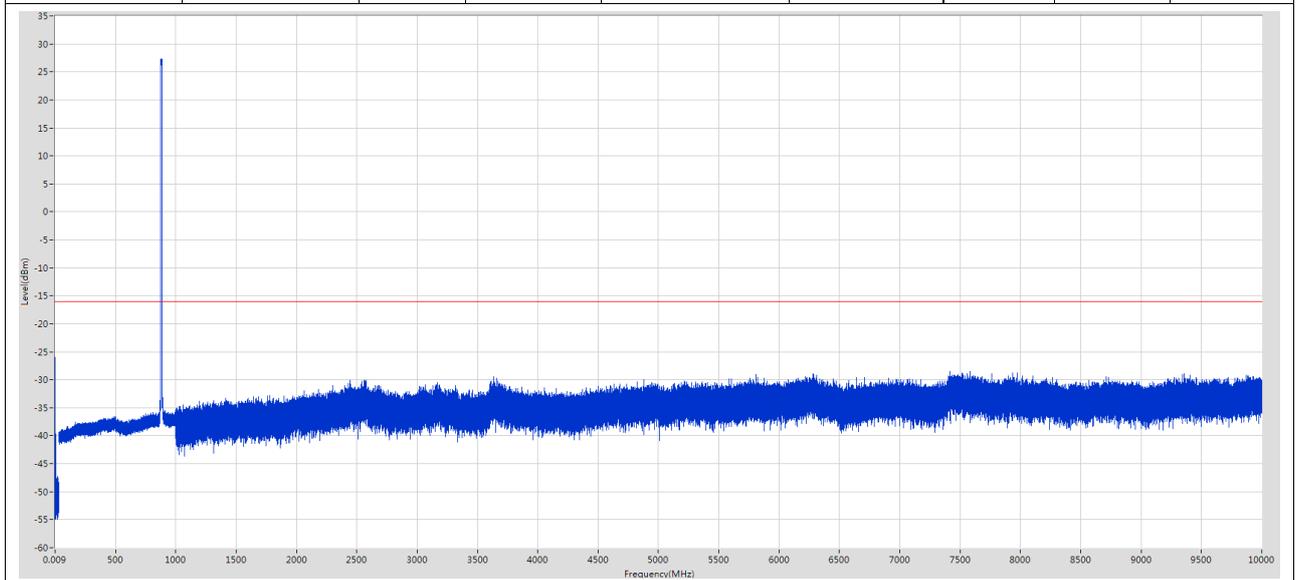
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	77.808 k	-43.81	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-26.11	-16	Pass	14925
30	500	0.1	RMS	493.919741 M	-36.51	-16	Pass	23500
500	1000	0.1	RMS	876.195048 M	27.48	-16	Fail	25000
1000	10000	0.1	RMS	7433.400831 M	-28.29	-16	Pass	450000





2.1.59 1L_15M_TM1_M_ANTB

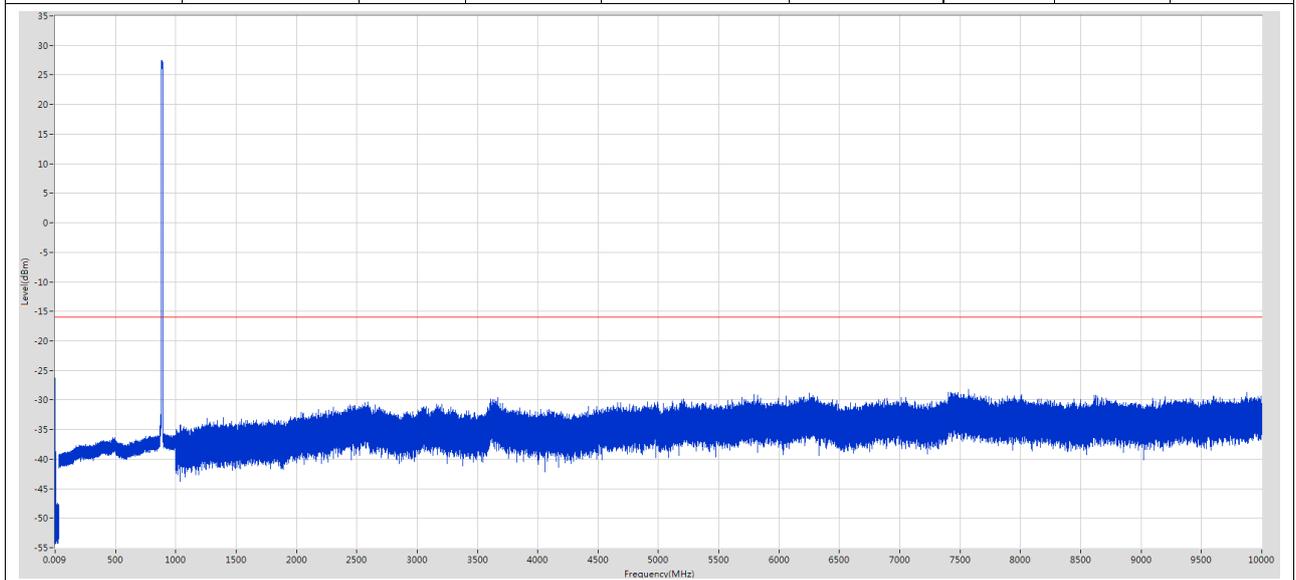
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.551 k	-45.14	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-25.95	-16	Pass	14925
30	500	0.1	RMS	497.619899 M	-36.65	-16	Pass	23500
500	1000	0.1	RMS	881.795272 M	27.35	-16	Fail	25000
1000	10000	0.1	RMS	7416.880418 M	-28.54	-16	Pass	450000





2.1.60 1L_15M_TM1_T_ANTB

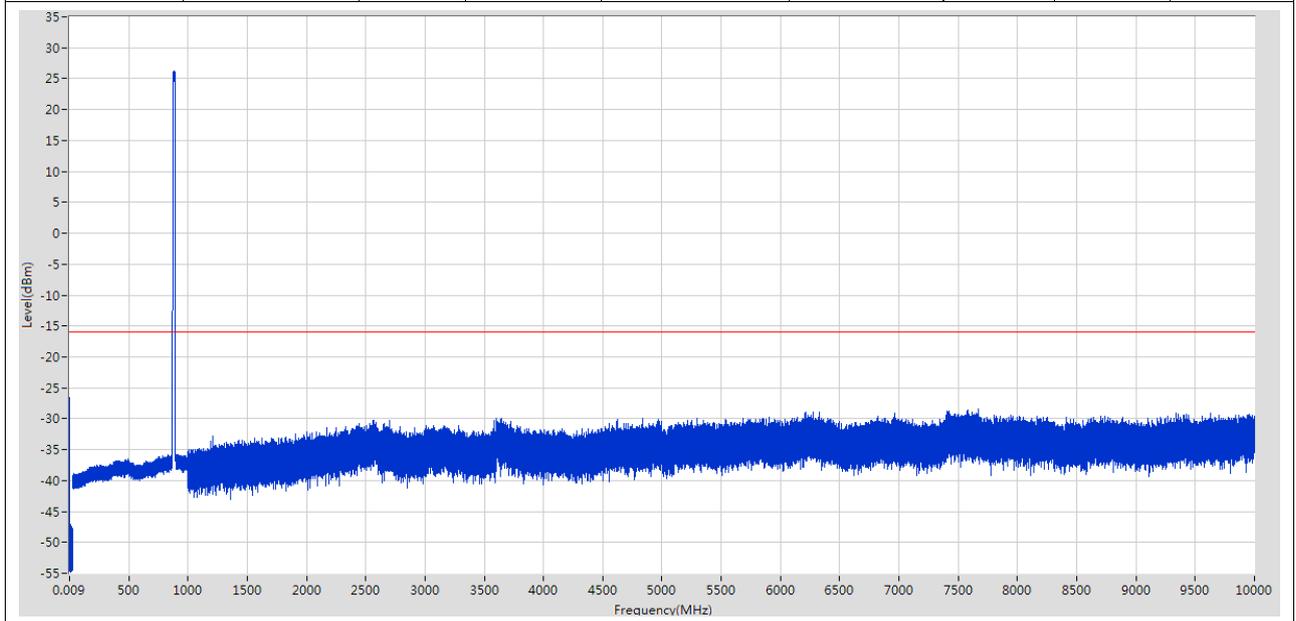
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	11.256 k	-44.47	-16	Pass	1001
0.15	30	0.01	RMS	152 k	-26.33	-16	Pass	14925
30	500	0.1	RMS	498.879952 M	-36.34	-16	Pass	23500
500	1000	0.1	RMS	884.075363 M	27.5	-16	Fail	25000
1000	10000	0.1	RMS	7572.724314 M	-28.16	-16	Pass	450000





2.1.61 1L_20M_TM1_B_ANTB

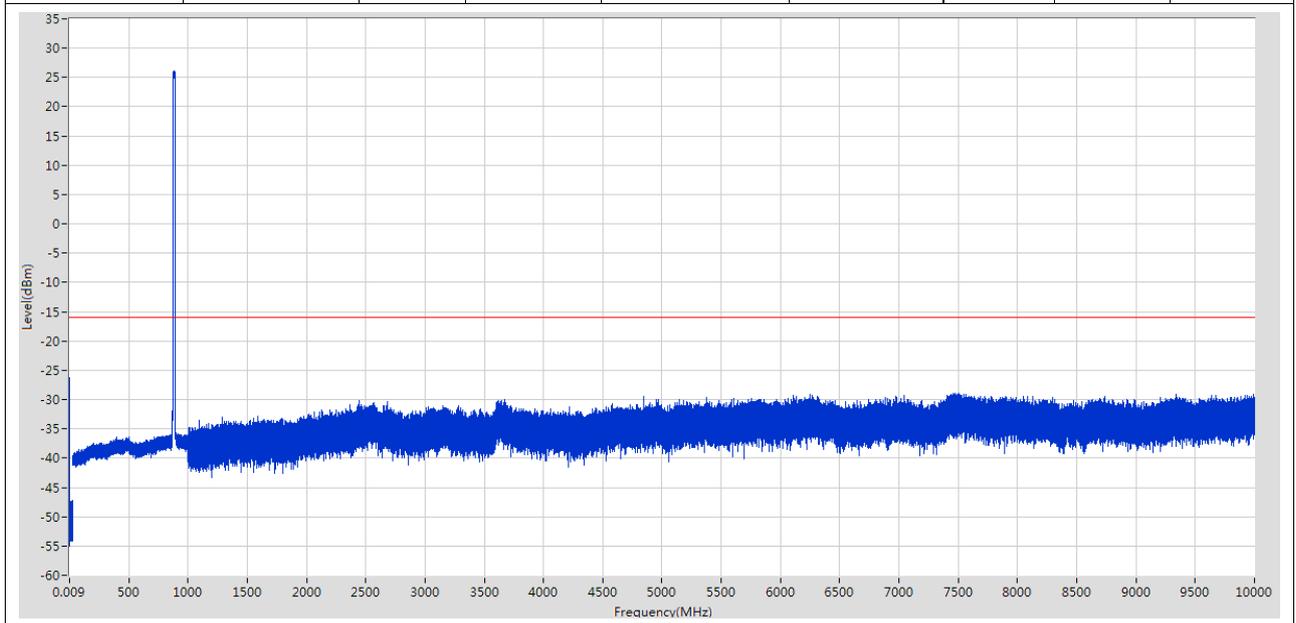
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	14.076 k	-45.8	-16	Pass	1001
0.15	30	0.01	RMS	160.001 k	-26.49	-16	Pass	14925
30	500	0.1	RMS	492.819694 M	-36.57	-16	Pass	23500
500	1000	0.1	RMS	882.395296 M	26.32	-16	Fail	25000
1000	10000	0.1	RMS	7671.406781 M	-28.41	-16	Pass	450000





2.1.62 1L_20M_TM1_M_ANTB

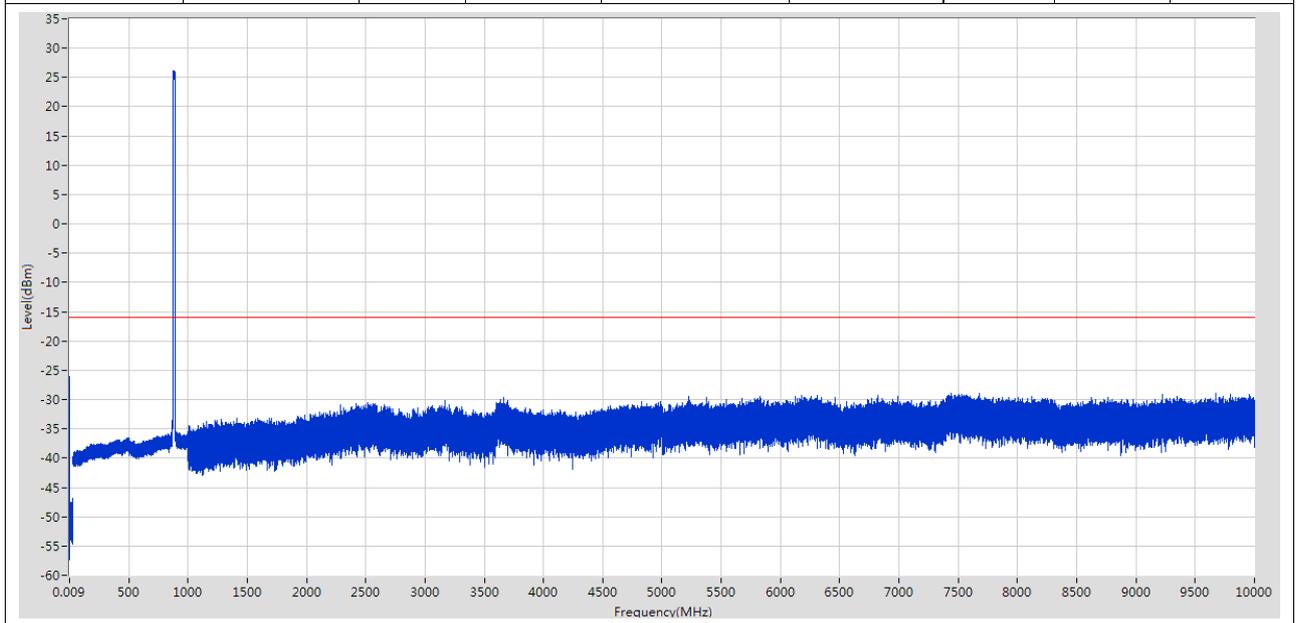
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9.987 k	-46.09	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-26.24	-16	Pass	14925
30	500	0.1	RMS	499.339972 M	-36.35	-16	Pass	23500
500	1000	0.1	RMS	880.915237 M	26.1	-16	Fail	25000
1000	10000	0.1	RMS	7478.801966 M	-28.86	-16	Pass	450000





2.1.63 1L_20M_TM1_T_ANTB

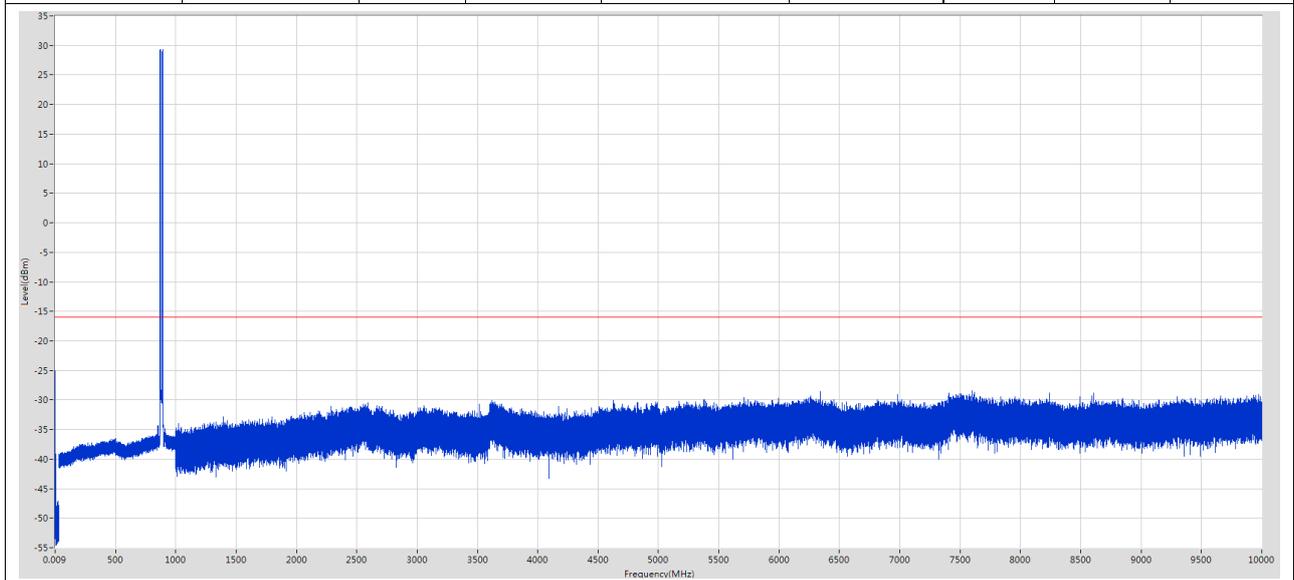
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.551 k	-45.51	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-26.12	-16	Pass	14925
30	500	0.1	RMS	492.01966 M	-36.6	-16	Pass	23500
500	1000	0.1	RMS	884.635385 M	26.12	-16	Fail	25000
1000	10000	0.1	RMS	7676.806916 M	-28.91	-16	Pass	450000





2.1.64 2L_5M_TM1_M_ANTB

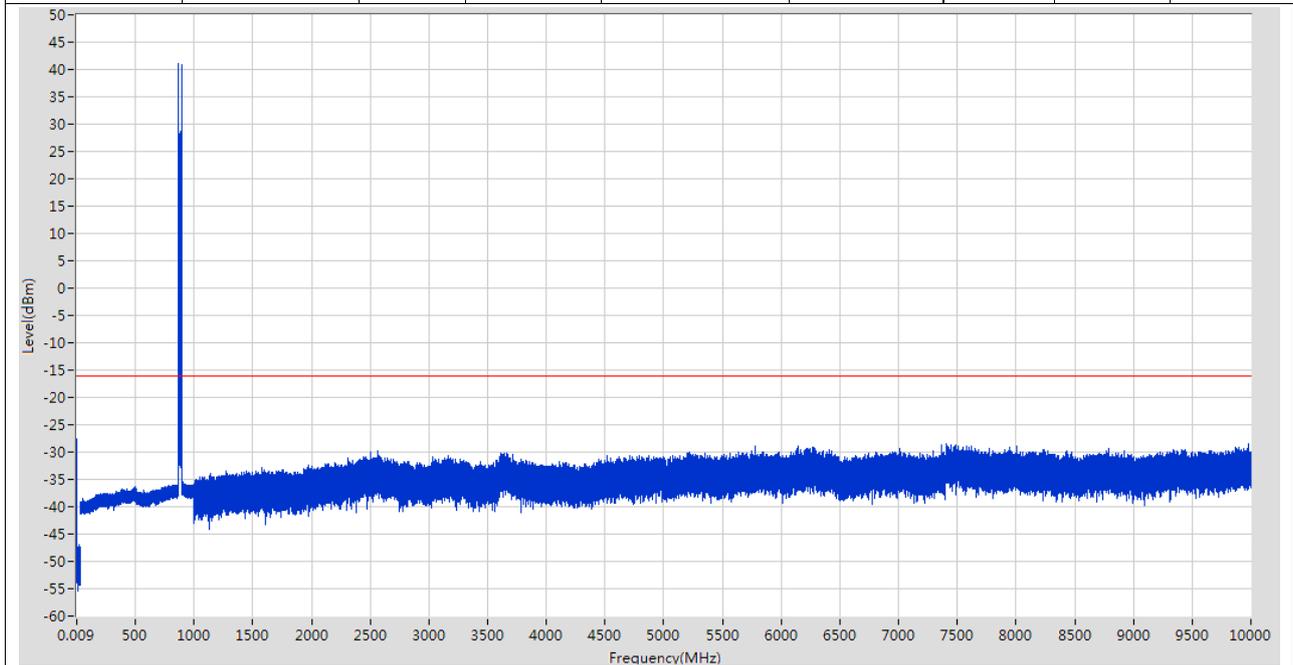
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	74.142 k	-44.33	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-25.07	-16	Pass	14925
30	500	0.1	RMS	499.319971 M	-36.49	-16	Pass	23500
500	1000	0.1	RMS	872.394896 M	29.37	-16	Fail	25000
1000	10000	0.1	RMS	7598.684963 M	-28.47	-16	Pass	450000





2.1.65 2G2U_TM1_M_ANTB

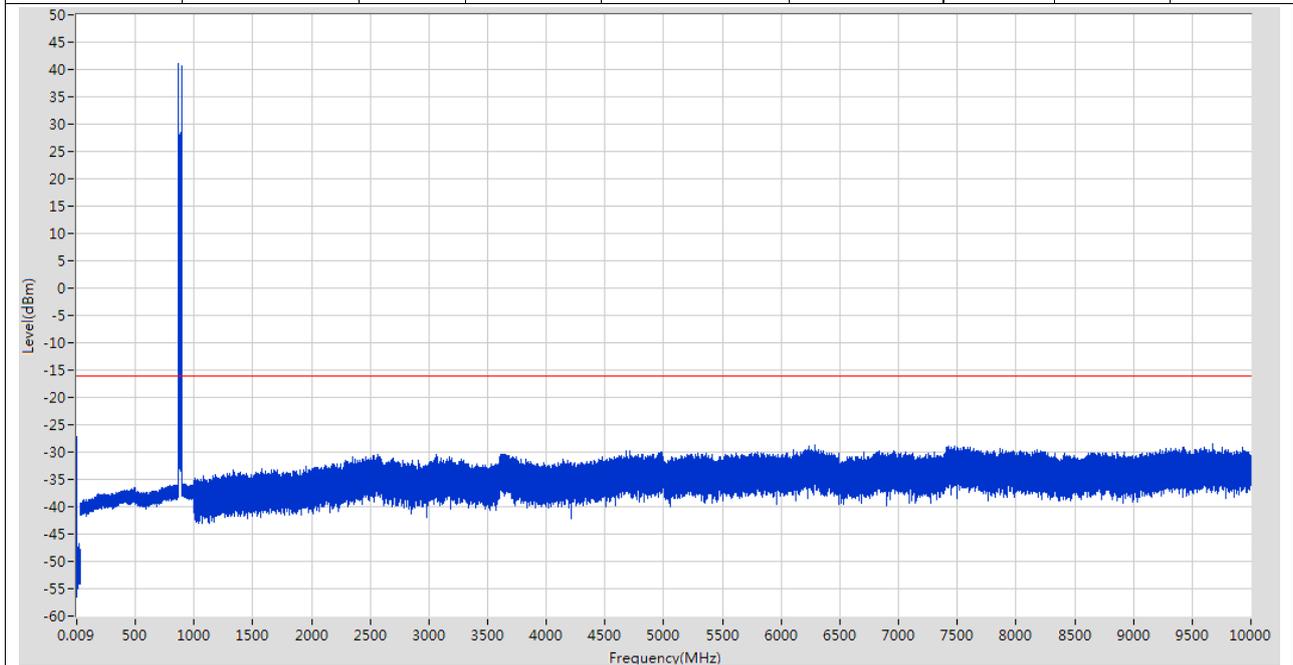
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	12.948 k	-35.72	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-27.52	-16	Pass	14925
30	500	0.1	RMS	498.199923 M	-36.3	-16	Pass	23500
500	1000	0.1	RMS	869.414777 M	41.14	-16	Fail	25000
1000	10000	0.1	RMS	9980.698068 M	-28.55	-16	Pass	450000





2.1.66 2G2L_TM1_M_ANTB

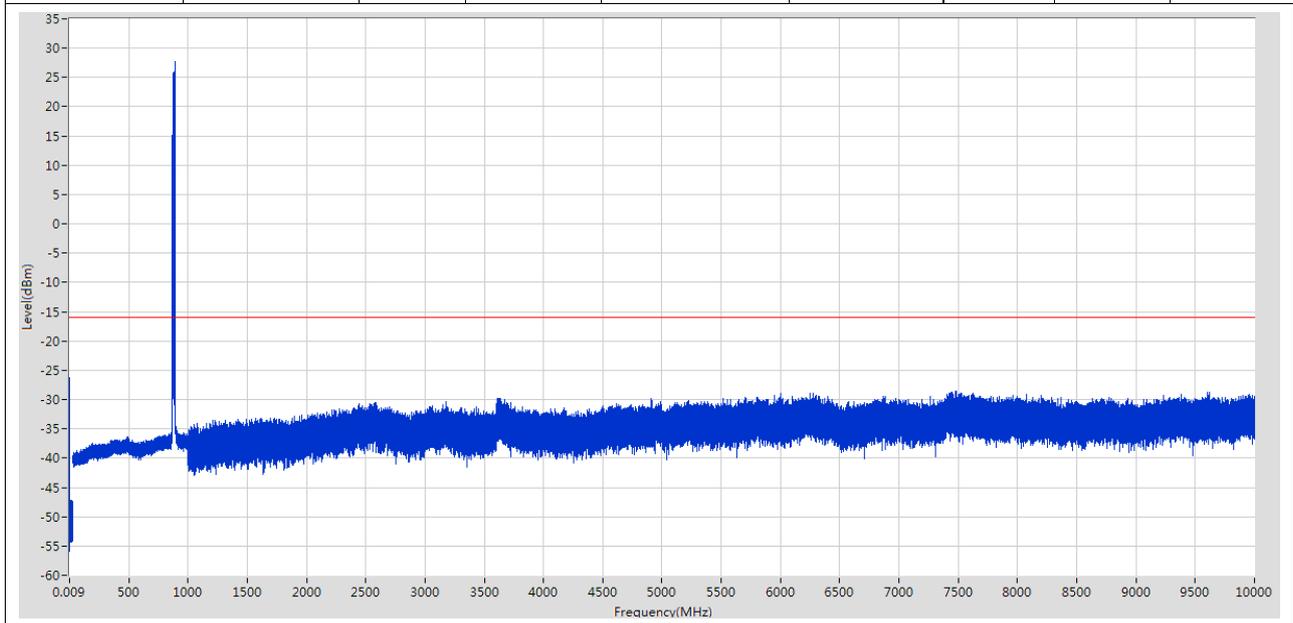
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	13.794 k	-37.5	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-27.22	-16	Pass	14925
30	500	0.1	RMS	488.159496 M	-36.48	-16	Pass	23500
500	1000	0.1	RMS	869.394776 M	40.99	-16	Fail	25000
1000	10000	0.1	RMS	9677.636935 M	-28.44	-16	Pass	450000





2.1.67 4U1L_TM1_M_ANTB

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	134.631 k	-41.78	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-26.33	-16	Pass	14925
30	500	0.1	RMS	493.439721 M	-36.46	-16	Pass	23500
500	1000	0.1	RMS	891.235649 M	27.63	-16	Fail	25000
1000	10000	0.1	RMS	7471.841792 M	-28.55	-16	Pass	450000





Appendix E: Field Strength of Spurious Radiation / Radiated Spurious Emissions



1 Result Table

NOTE: If applicable, according to FCC KDB 971168 §5.8.3, for the requirement of a fixed limit (e.g. -13 dBm), the power limit can be mathematically converted to an equivalent field strength limit. The relationship is:

(1) $E \text{ [dB}\mu\text{V/m]} = \text{EIRP [dBm]} - 20 \cdot \lg(D) + 104.8$; where D is the measurement distance in meters.

(2) $\text{EIRP [dBm]} = \text{ERP [dBm]} + 2.15$.

Also according to FCC §2.1053(a), emissions are assumed radiated from halfwave dipole antennas, so the power limit refer to the ERP.

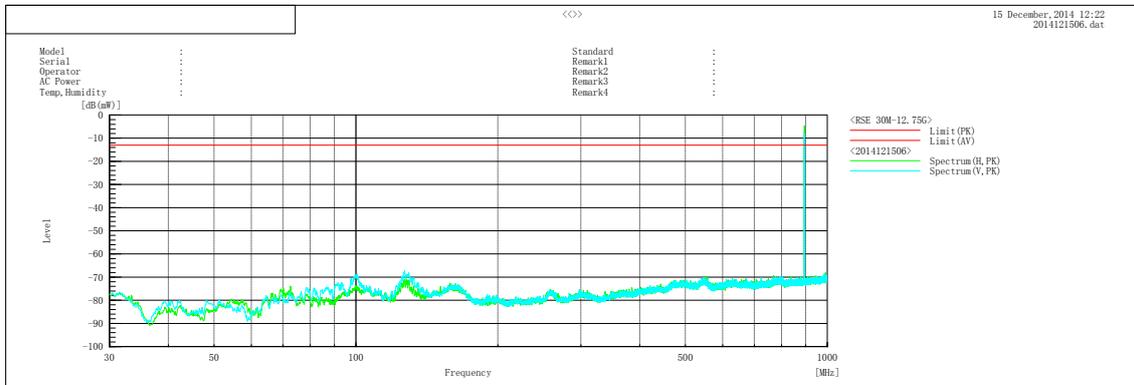
(For example, the fixed power limit -13 dBm can be converted to the field strength limit 84.4 dB μ V/m at 3 m measurement distance, and to 93.95 dB μ V/m at 1 m measurement distance assuming in the far-field region of both the transmit and receive antennas.)

Test Range	EUT Conf.	Maximum Emission	Verdict
30 MHz to 1 GHz 1 GHz to 12.75 GHz	(worst case) 1G_TM1_M_ANTA & 1G_TM1_M_ANTB	< -13 dBm	Pass



2 Test Plot

2.1 Test range of “30 MHz to 1 GHz”

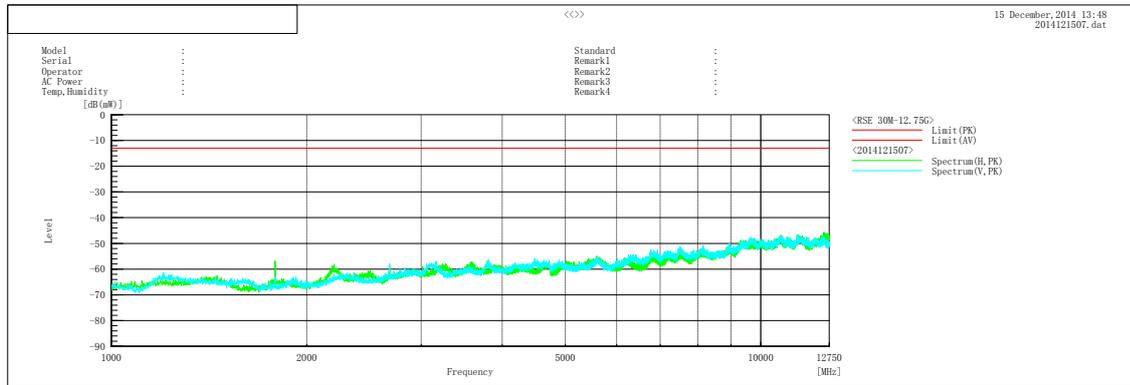


Final Result

No.	Frequency (P)	c. f	Height	Angle	Remark
	[MHz]	[dB]	[cm]	[°]	



2.2 Test range of “1 GHz to 12.75 GHz”





Appendix F: Frequency Stability



1 Result Table

1.1 Frequency Error

EUT Conf.	Temperature	Voltage	Freq. Error, f(offset) [Hz]	Freq. vs. rated [ppm]	Freq. vs. 20 °C [ppm]	Verdict
1L_5M_TM1_M_ANTA	-30 °C	100%	-57.68	-0.0654	-0.0654	Pass
	-20 °C	100%	-57.11	-0.0648	-0.0648	Pass
	-10 °C	100%	-56.21	-0.0638	-0.0638	Pass
	0 °C	100%	-54.58	-0.0619	-0.0619	Pass
	+10 °C	100%	-56.43	-0.0640	-0.0640	Pass
	+20 °C	85 %	-58.49	-0.0664	-0.0664	Pass
	+20 °C	100 %	-57.08	-0.0648	---	Pass
	+20 °C	115 %	-55.26	-0.0627	-0.0627	Pass
	+30 °C	100%	-57.99	-0.0658	-0.0658	Pass
	+40 °C	100%	-55.84	-0.0633	-0.0633	Pass
	+50 °C	100%	-55.84	-0.0633	-0.0633	Pass



Appendix G: Receiver Spurious Emissions



1 Result Table

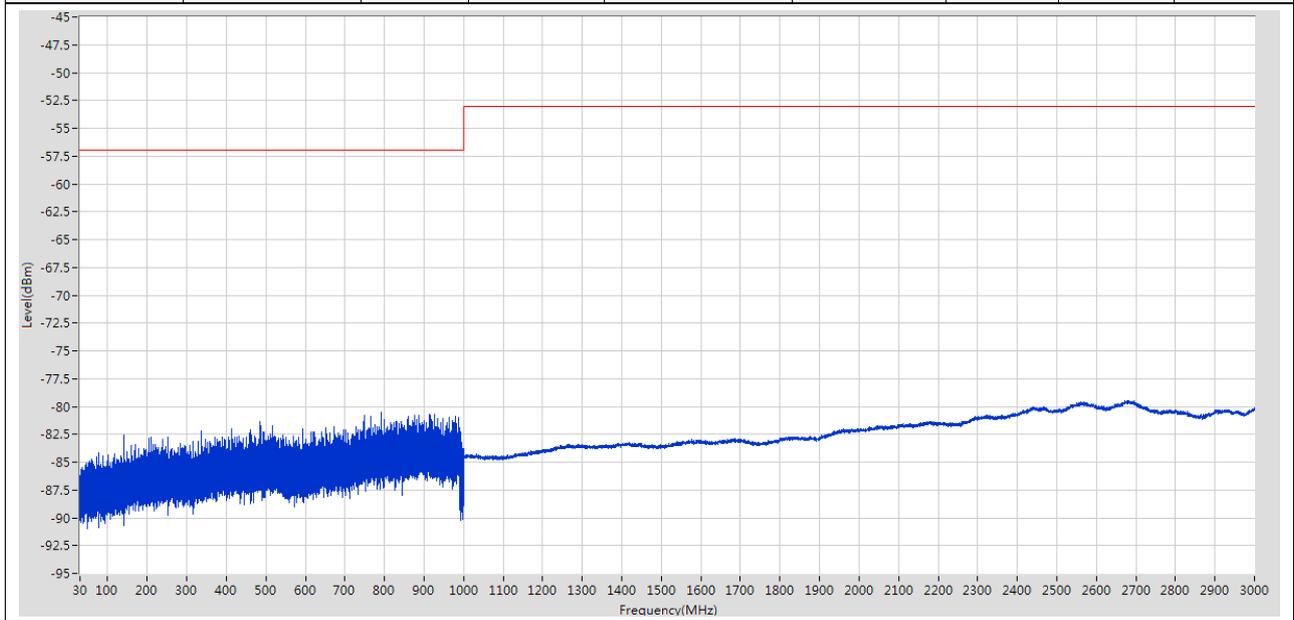
EUT Conf.	Verdict
1G_TM1_M_ANTA	Pass
1U_TM1_M_ANTA	Pass
1L_5M_TM1_M_ANTA	Pass
1G_TM1_M_ANTB	Pass
1U_TM1_M_ANTB	Pass
1L_5M_TM1_M_ANTB	Pass



2 Test Plot

2.1 1G_TM1_M_ANTA

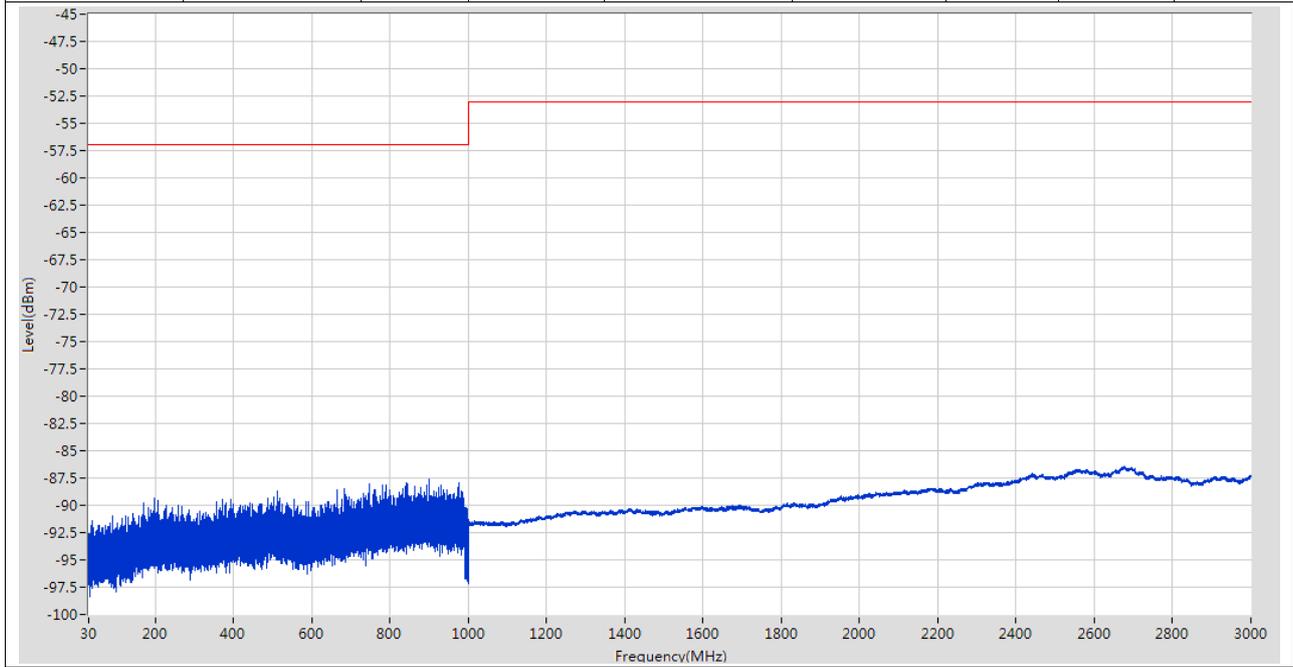
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
30	1000	0.12	Peak	791.107027 M	-80.49	-57	Pass	41002
1000	3000	1	RMS	2681.968197 M	-79.44	-53	Pass	10000





2.2 1U_TM1_M_ANTA

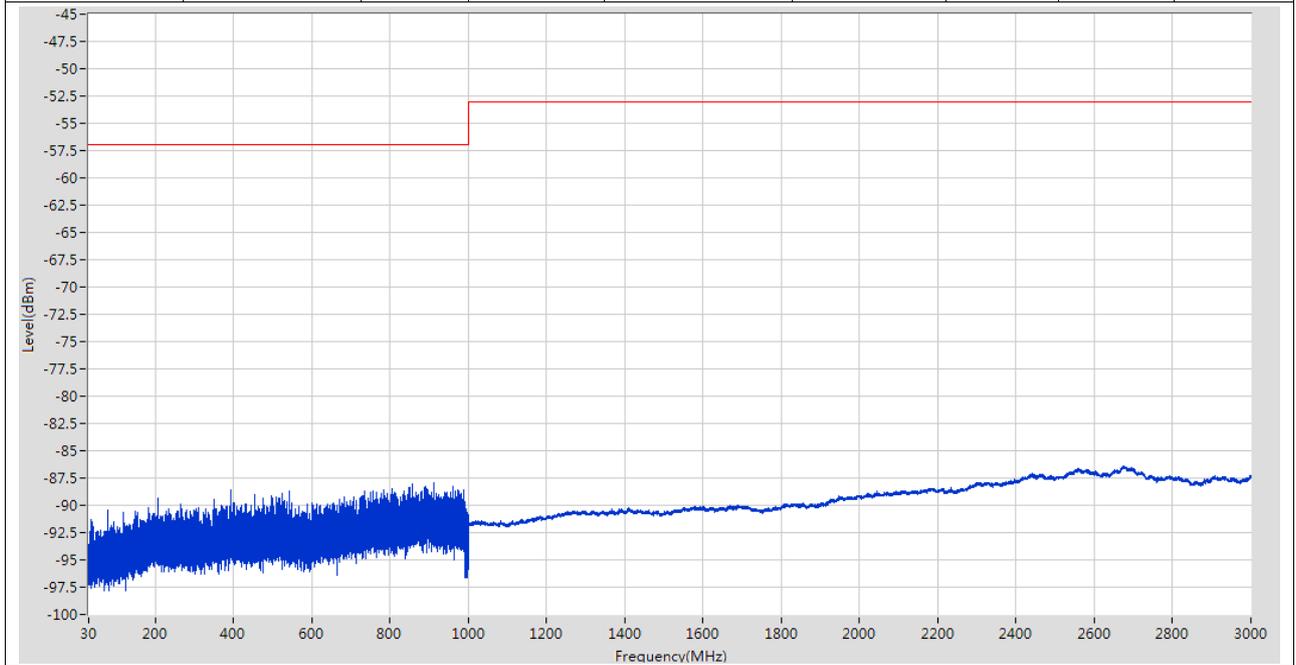
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
30	1000	0.12	Peak	899.301732 M	-87.65	-57	Pass	41002
1000	3000	1	RMS	2676.167617 M	-86.4	-53	Pass	10000





2.3 1L_5M_TM1_M_ANTA

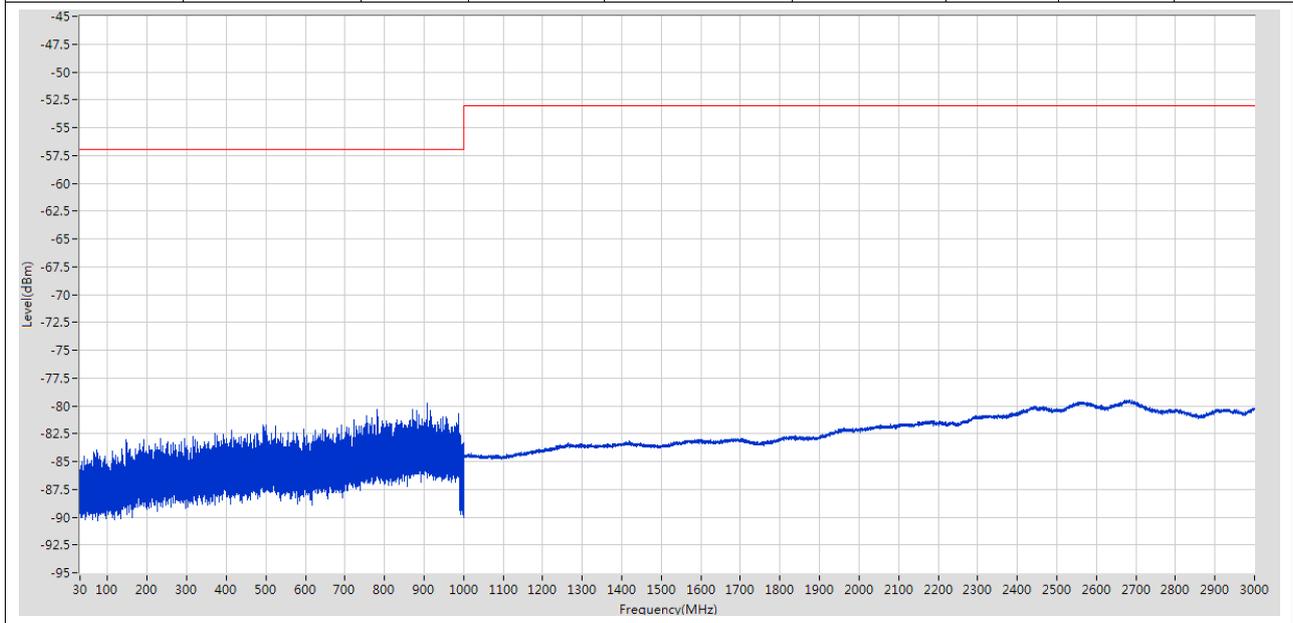
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
30	1000	0.12	Peak	913.22208 M	-87.91	-57	Pass	41002
1000	3000	1	RMS	2676.167617 M	-86.43	-53	Pass	10000





2.4 1G_TM1_M_ANTB

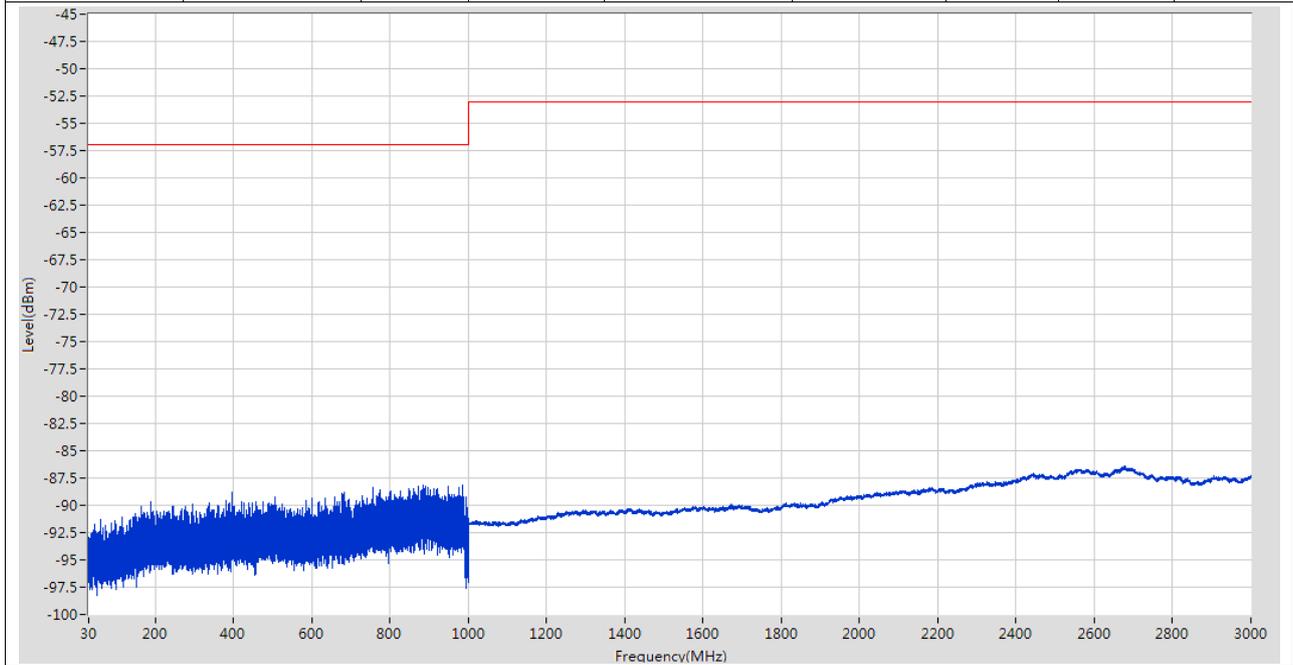
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
30	1000	0.12	Peak	908.229955 M	-79.78	-57	Pass	41002
1000	3000	1	RMS	2682.168217 M	-79.5	-53	Pass	10000





2.5 1U_TM1_M_ANTB

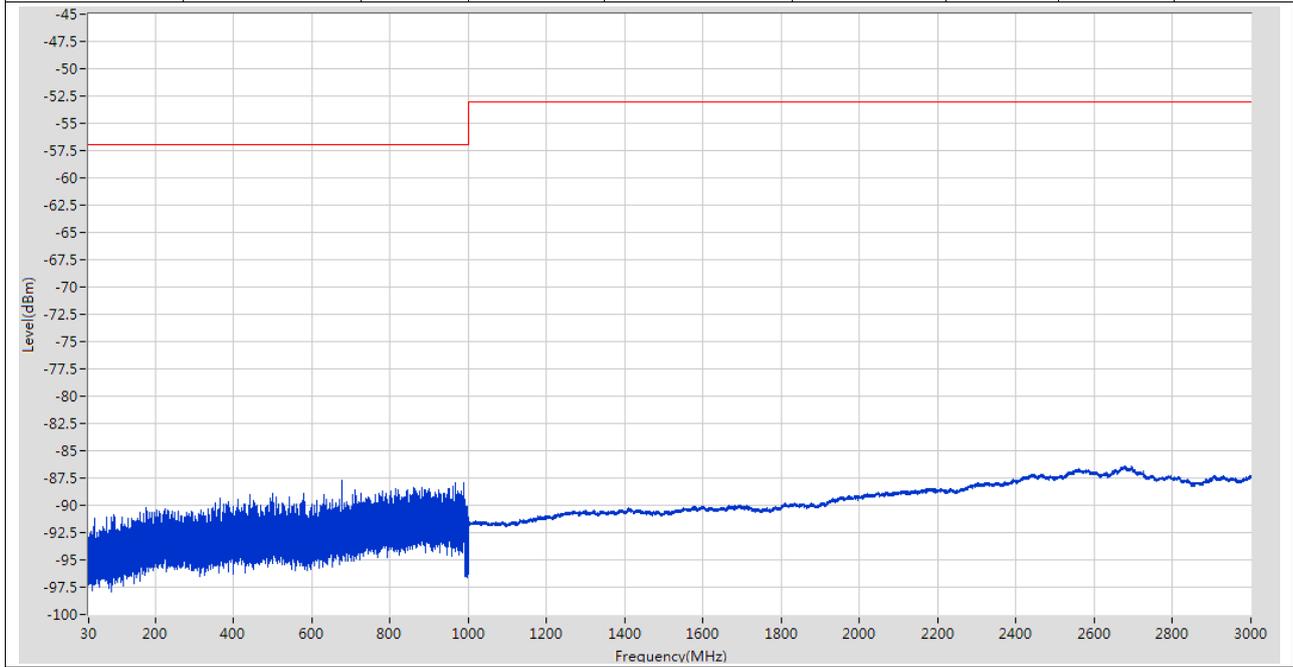
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
30	1000	0.12	Peak	883.173329 M	-88.15	-57	Pass	41002
1000	3000	1	RMS	2675.567557 M	-86.43	-53	Pass	10000





2.6 1L_5M_TM1_M_ANTB

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
30	1000	0.12	Peak	678.064201 M	-87.71	-57	Pass	41002
1000	3000	1	RMS	2680.768077 M	-86.39	-53	Pass	10000



END