

Appendix Test Data

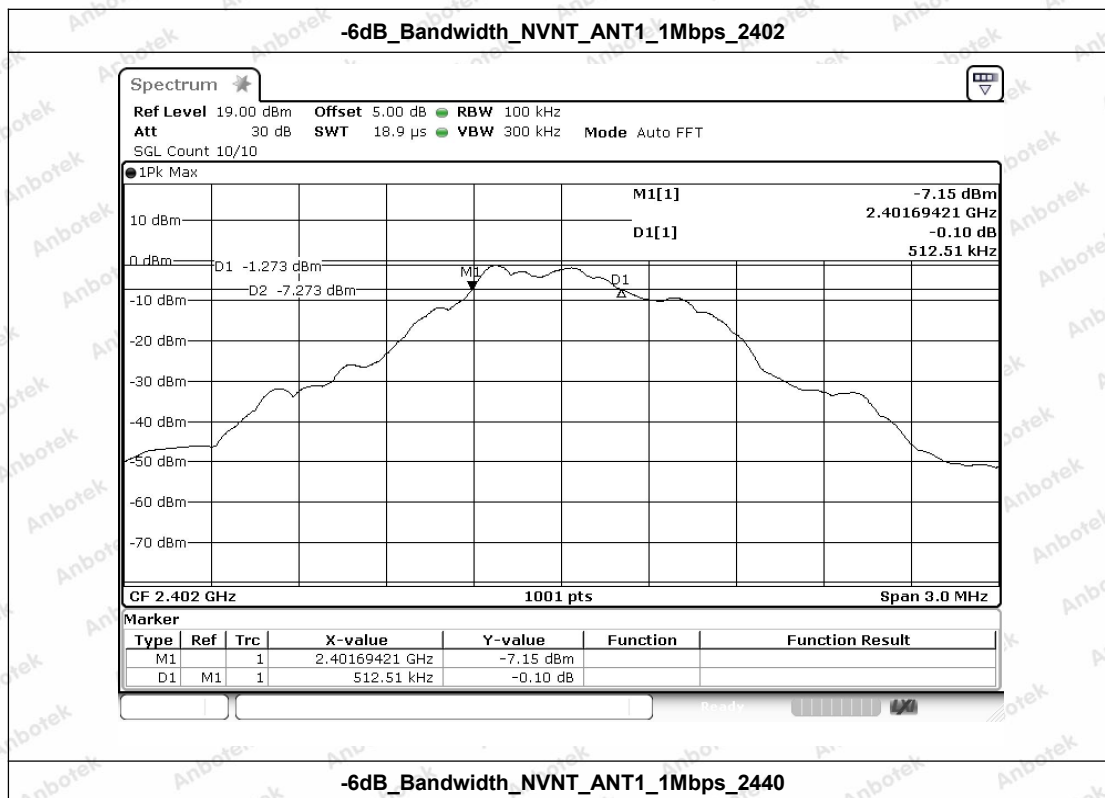
Report No.:	18220WC40046001	Test Sample No.:	1-2-2
Start Test Date:	2024.3.15	Finish Test Date:	2024.3.19
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24°C	Relative Humidity:	49%
Pressure:	101kPa		

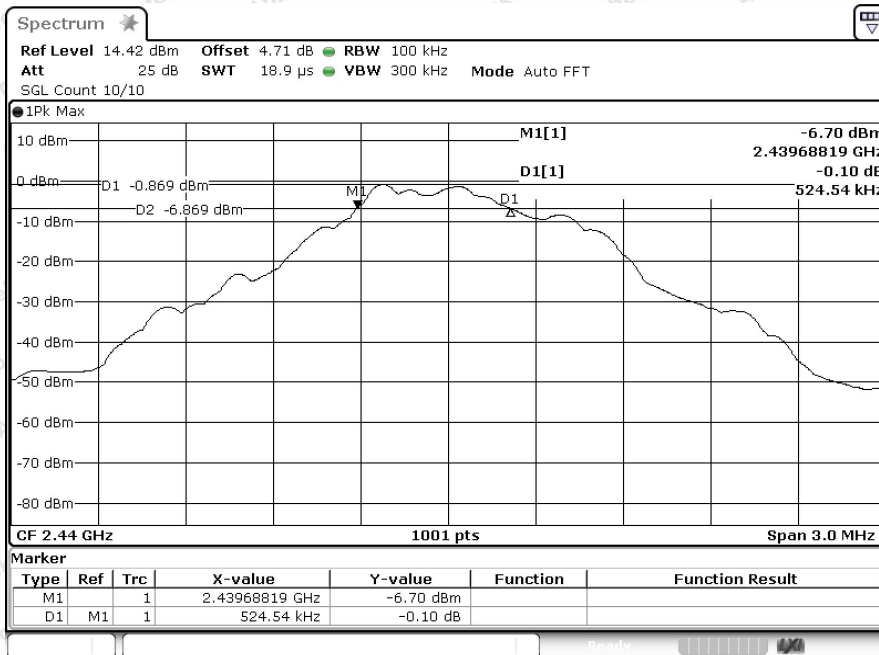
Appendix A: -6dB Bandwidth

Test Result

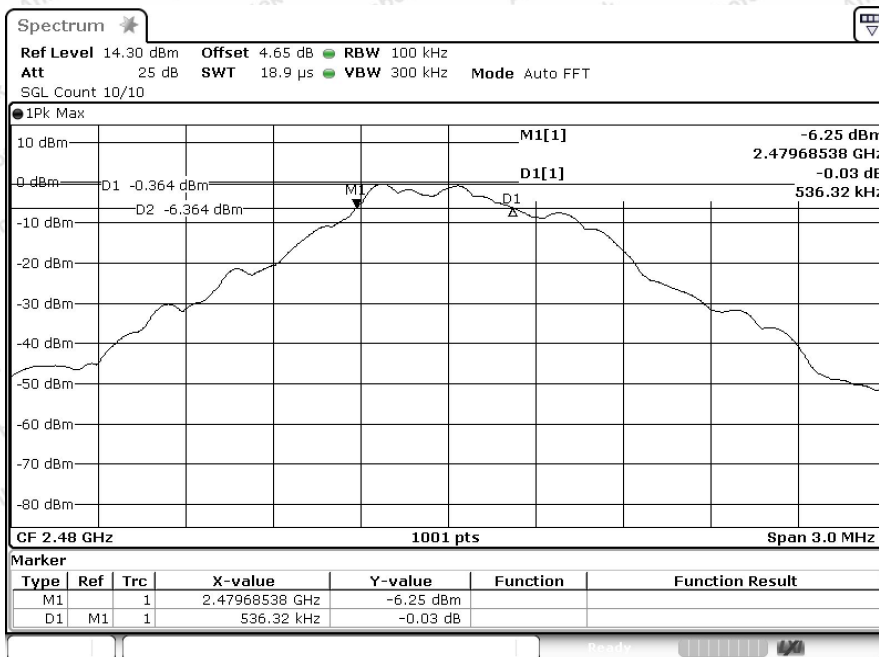
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	512.51	500	Pass
NVNT	ANT1	1Mbps	2440.00	524.54	500	Pass
NVNT	ANT1	1Mbps	2480.00	536.32	500	Pass

Test Graphs





-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



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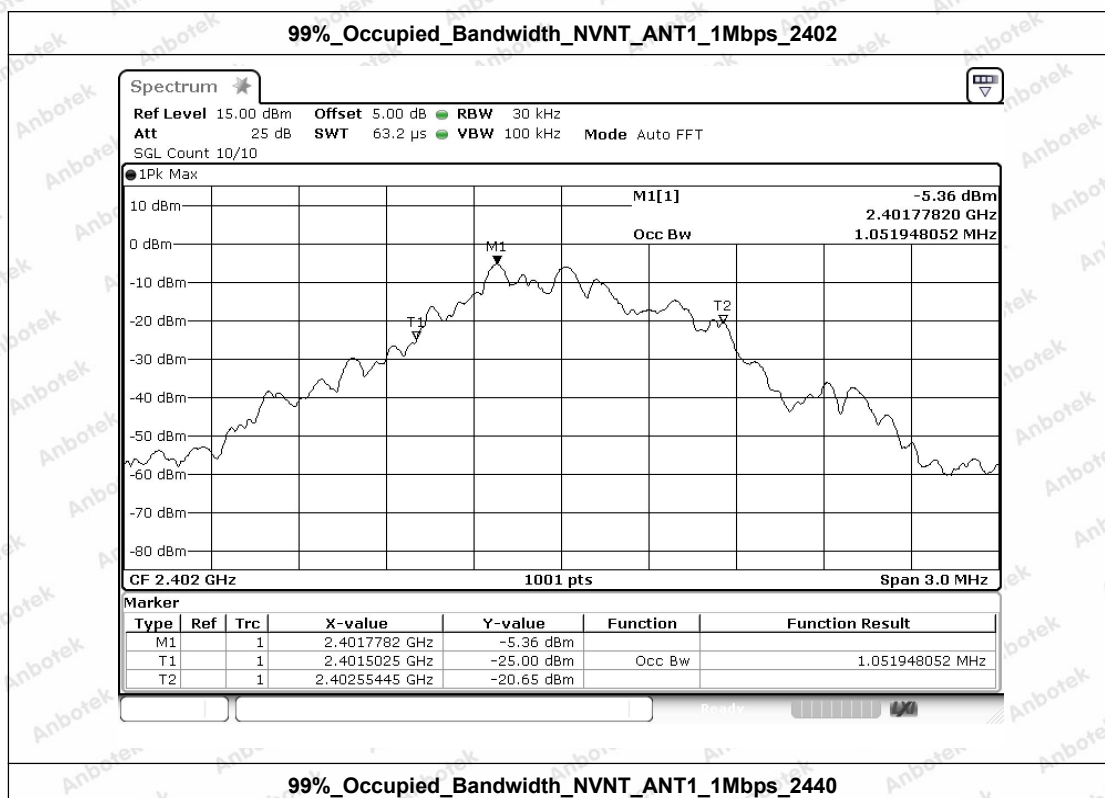


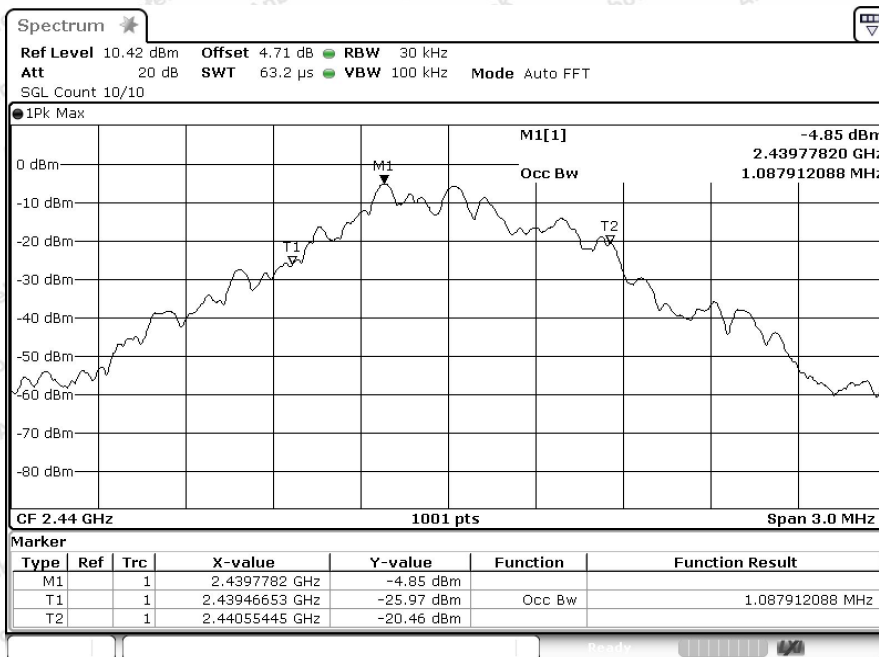
Appendix B: 99% Occupied Bandwidth

Test Result

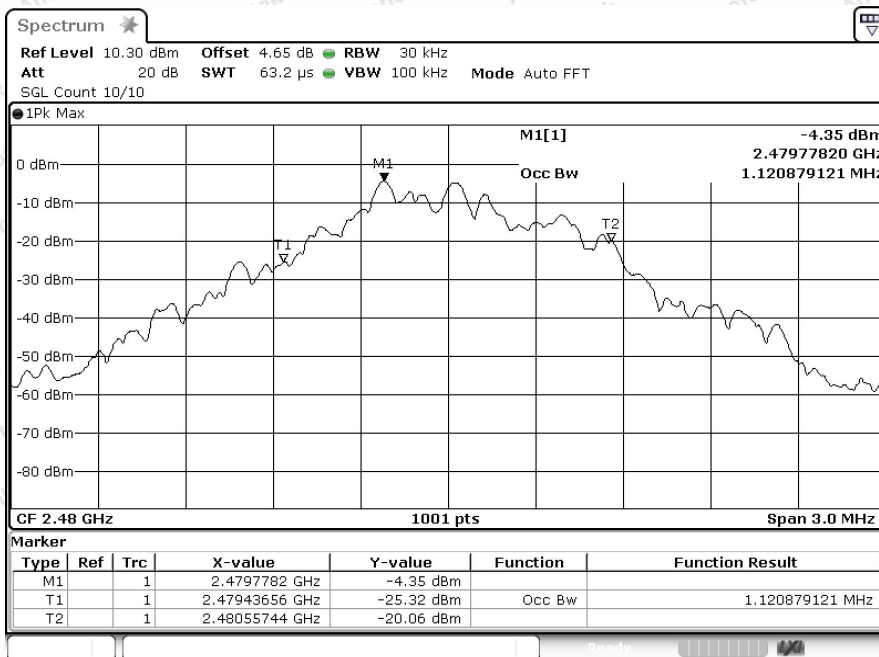
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.052
NVNT	ANT1	1Mbps	2440.00	1.088
NVNT	ANT1	1Mbps	2480.00	1.121

Test Graphs





99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



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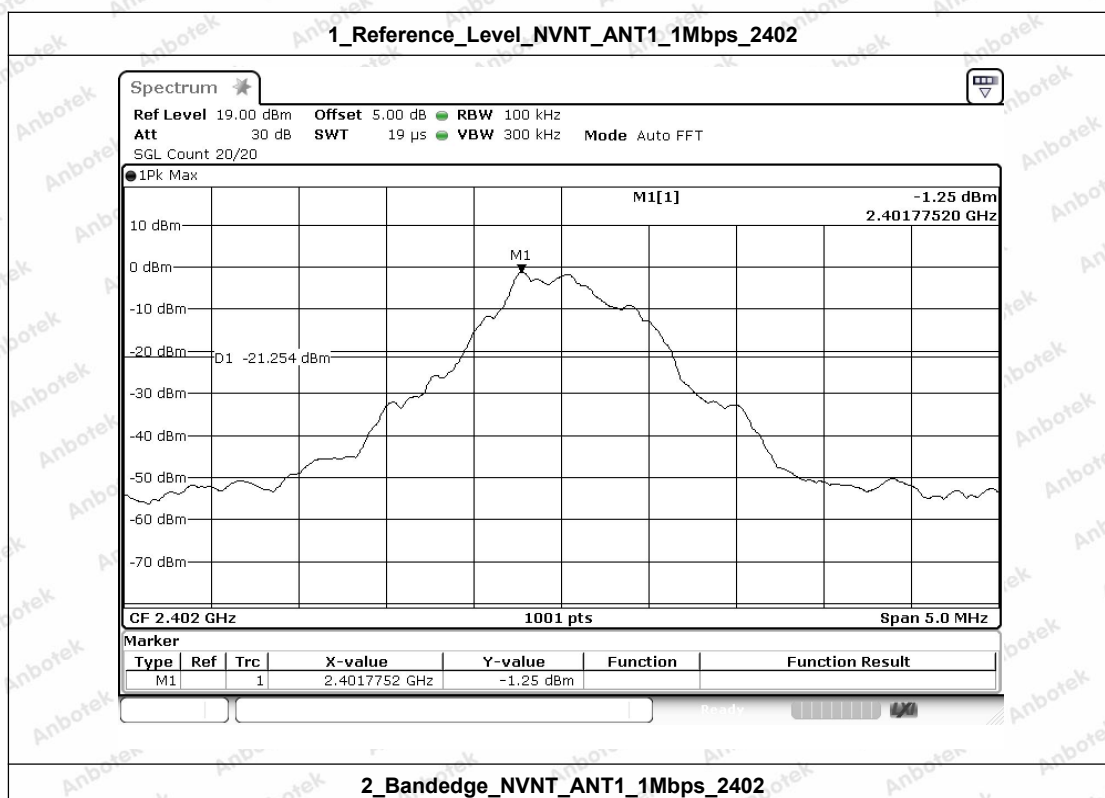


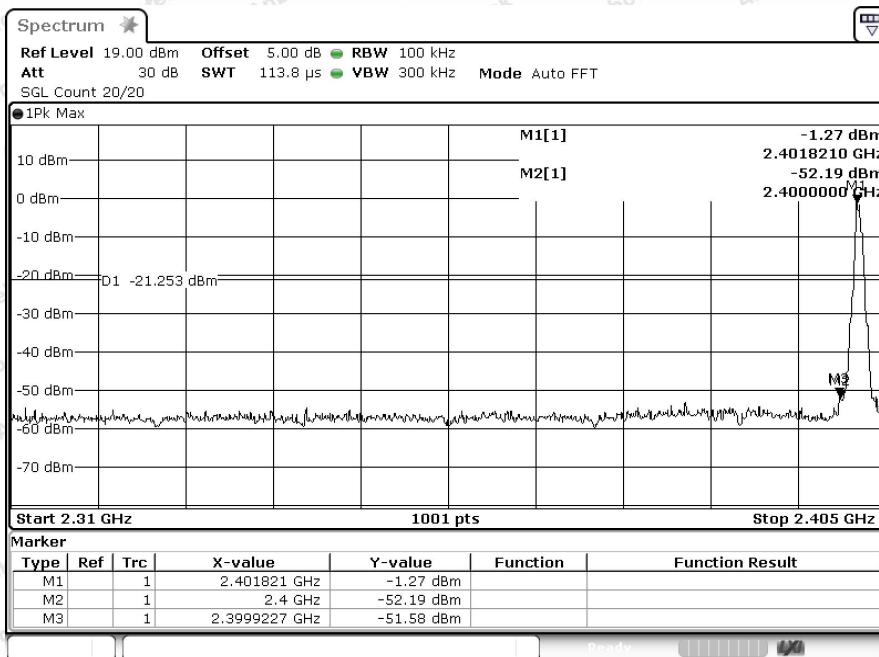
Appendix C: Band edge

Test Result Peak

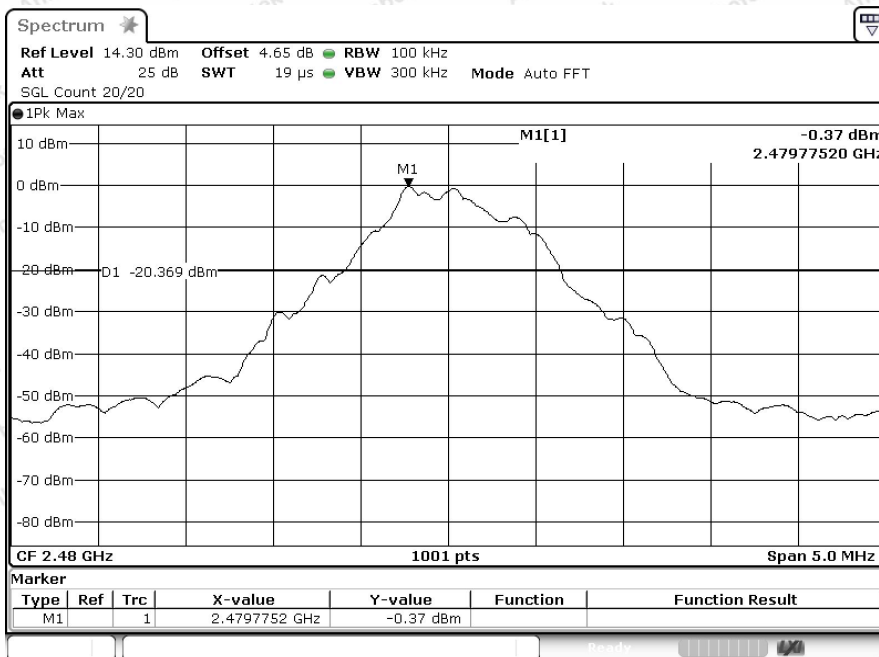
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.923	-51.578	-21.253	Pass
NVNT	ANT1	1Mbps	2480.00	2498.664	-54.333	-20.369	Pass

Test Graphs Peak



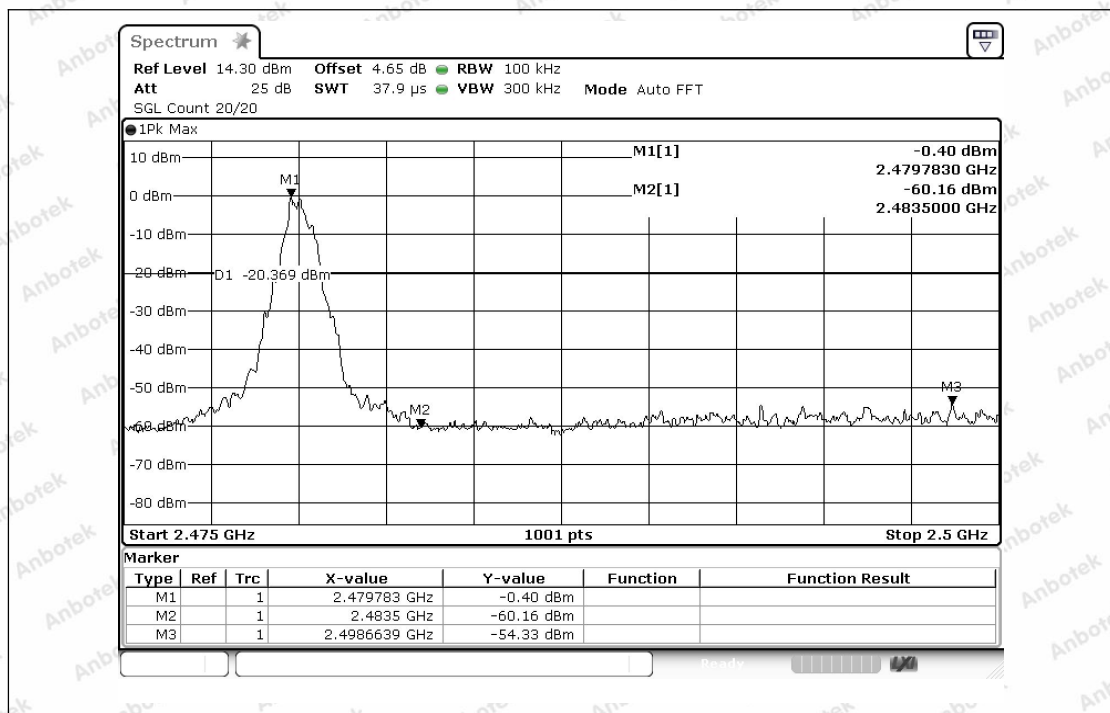


1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



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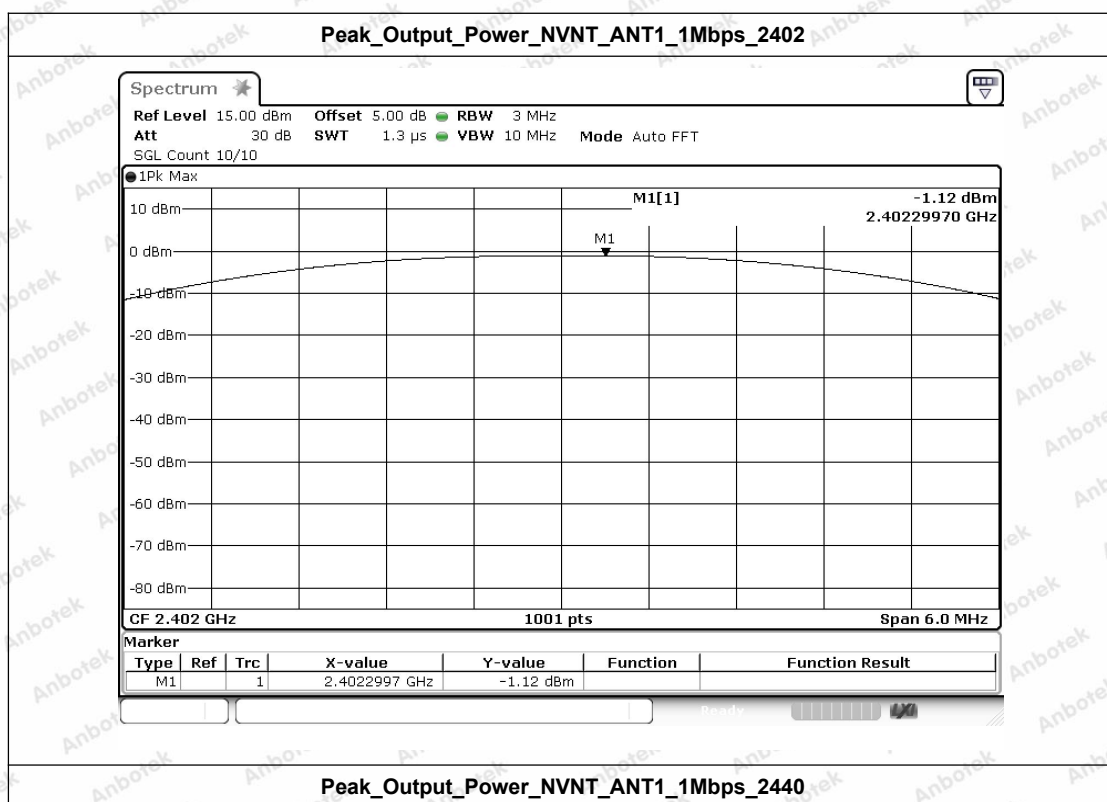


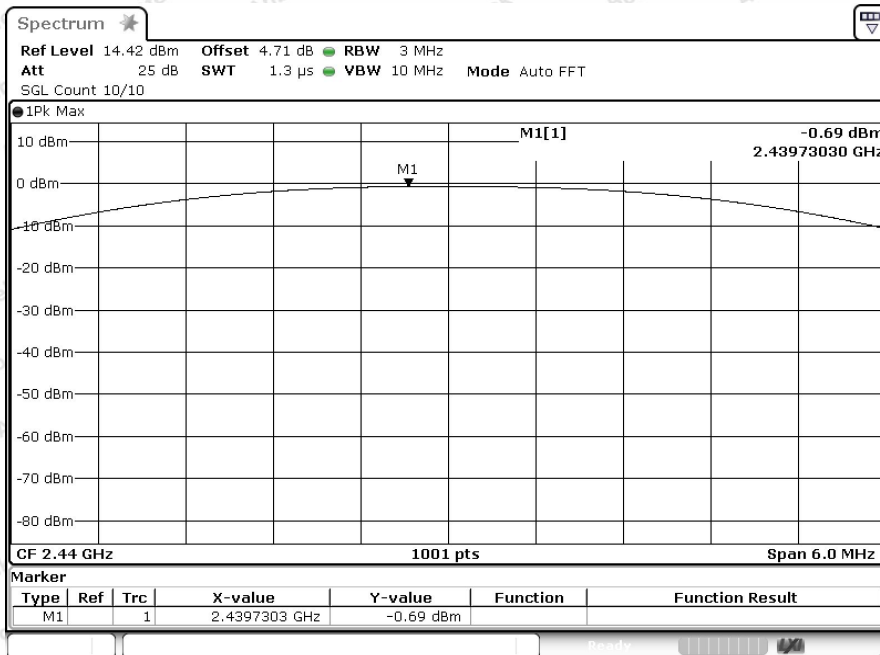
Appendix D: Peak Output Power

Test Result

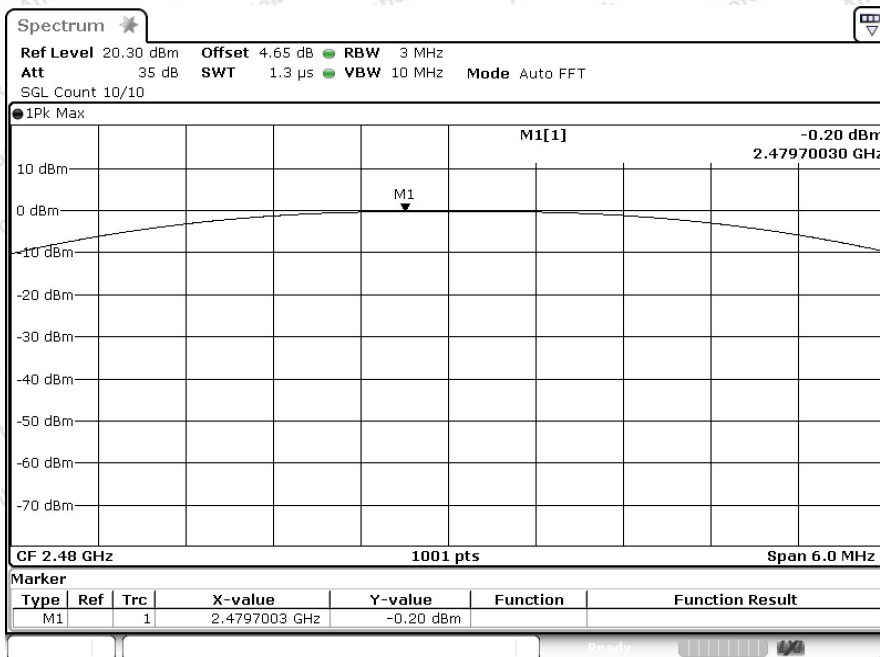
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-1.12	0.77	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.69	0.85	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.20	0.96	1000	Pass

Test Graphs





Peak_Output_Power_NVNT_ANT1_1Mbps_2480



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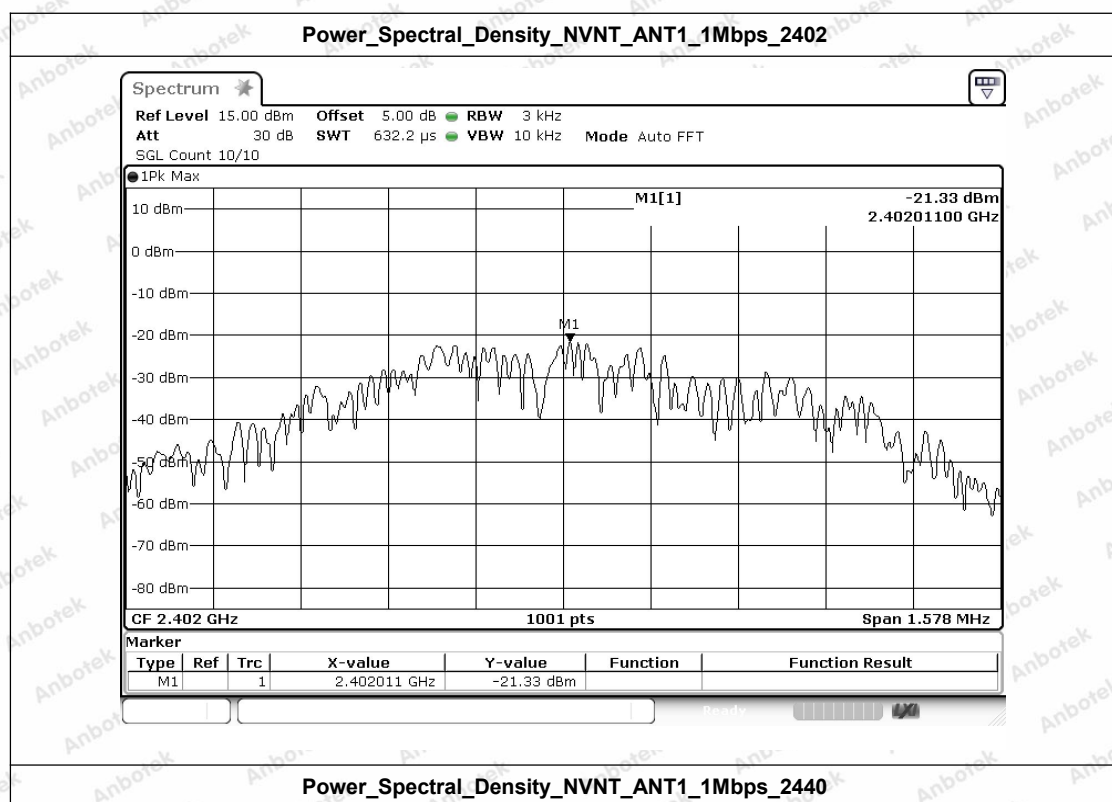


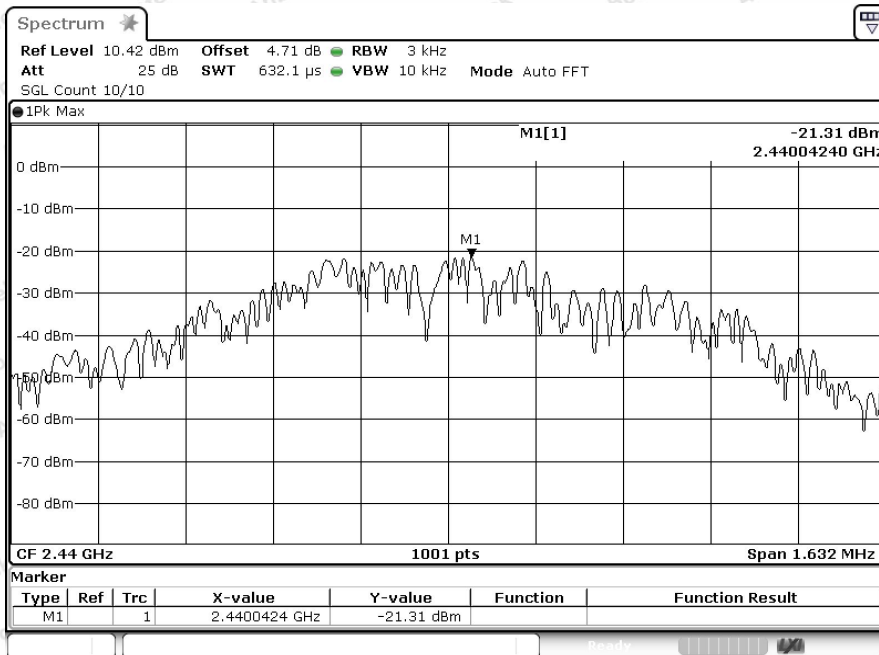
Appendix E: Power Spectral Density

Test Result

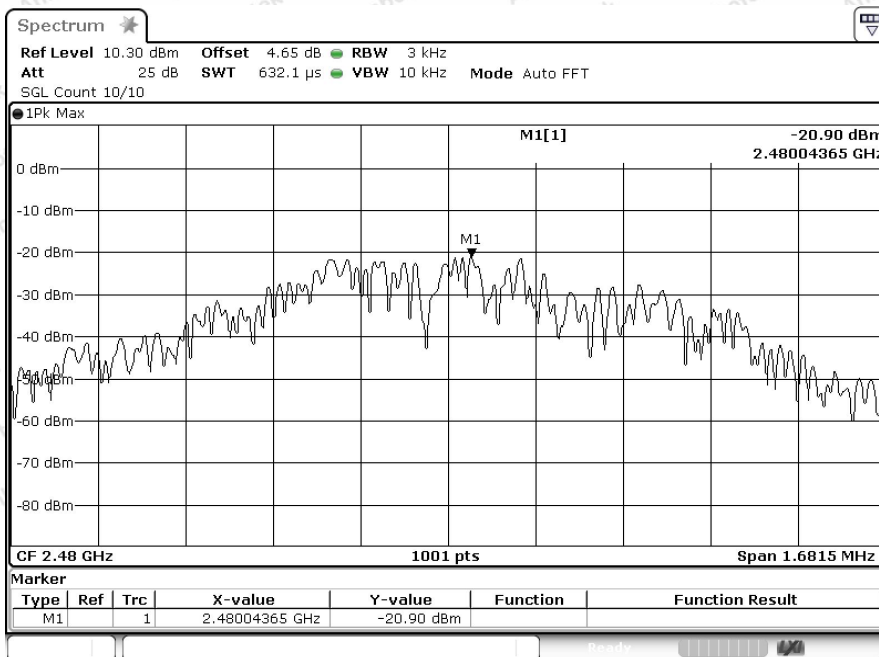
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-21.33	8	Pass
NVNT	ANT1	1Mbps	2440.00	-21.31	8	Pass
NVNT	ANT1	1Mbps	2480.00	-20.90	8	Pass

Test Graphs





Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



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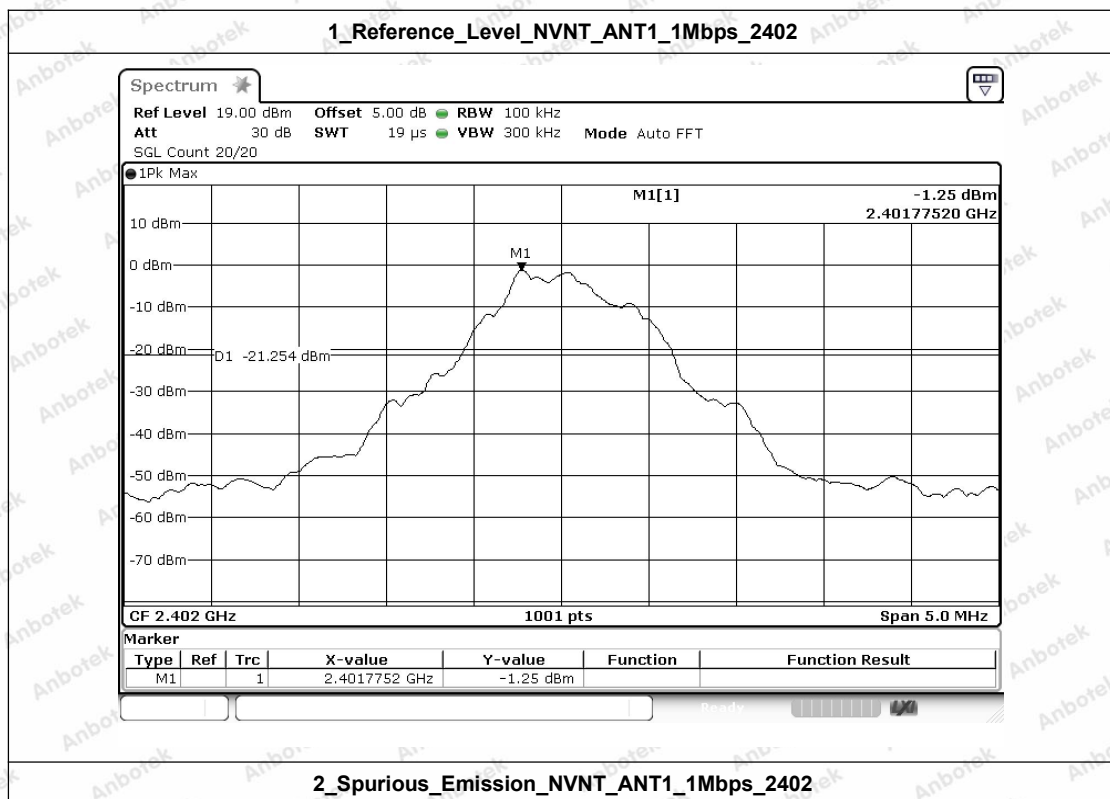


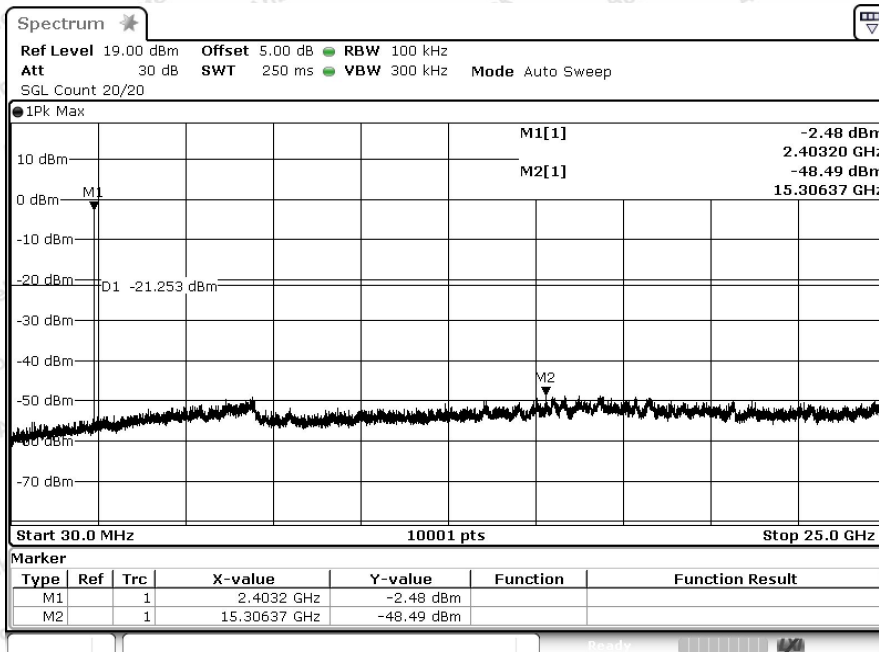
Appendix F: Spurious Emission

Test Result

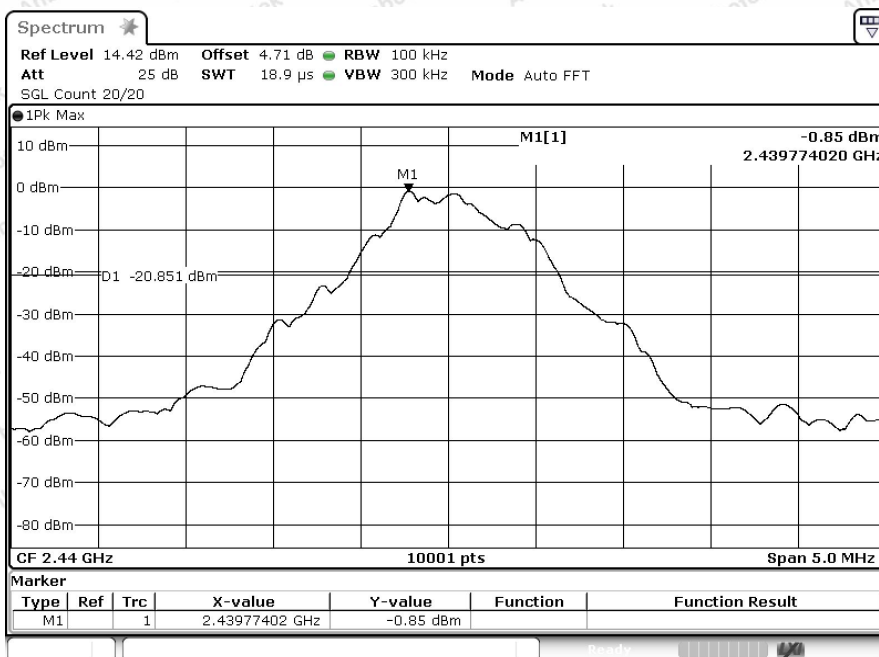
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-48.491	-21.253	Pass
NVNT	ANT1	1Mbps	2440.00	-52.778	-20.850	Pass
NVNT	ANT1	1Mbps	2480.00	-53.347	-20.369	Pass

Test Graphs



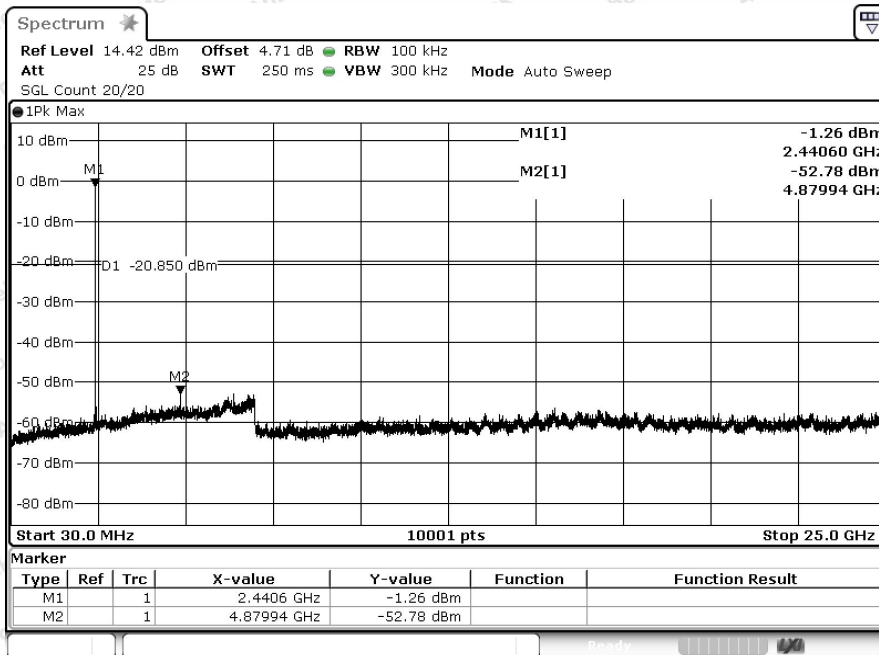


1_Reference_Level_NVNT_ANT1_1Mbps_2440

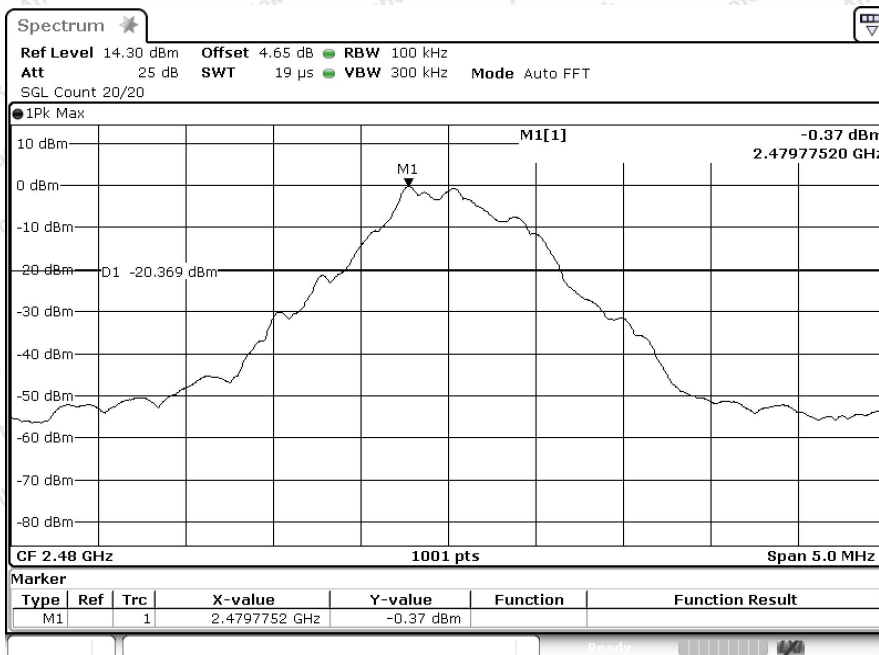


2_Spurious_Emission_NVNT_ANT1_1Mbps_2440





1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

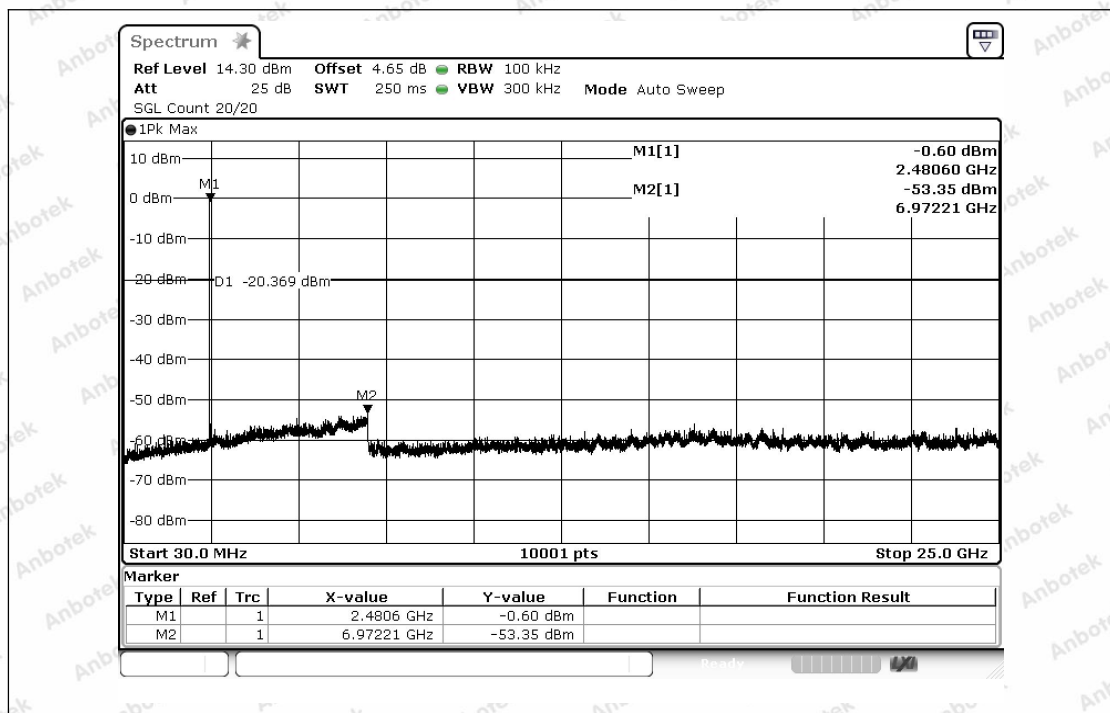
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