

Appendix Test Data

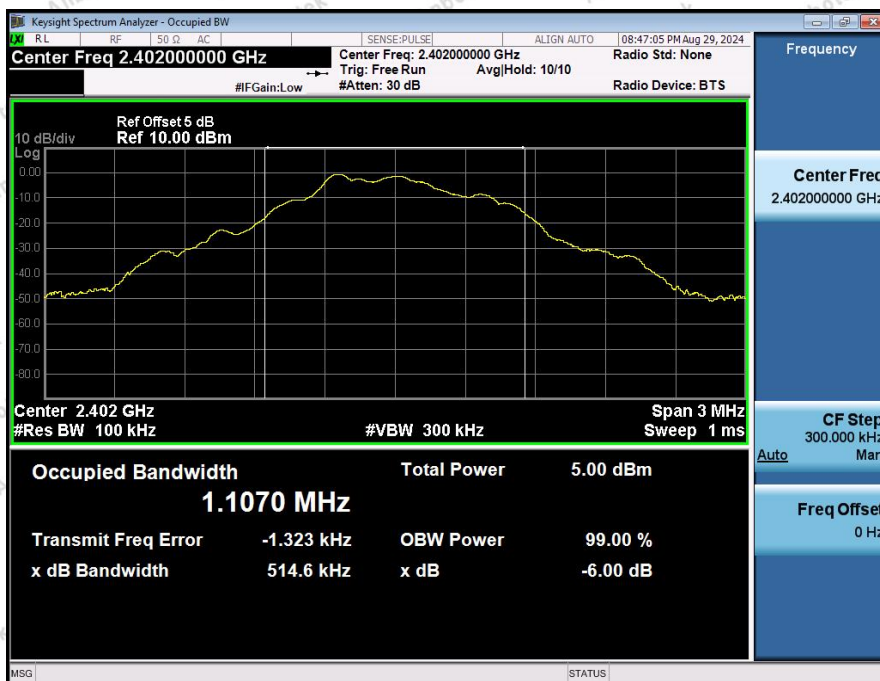
Report No.:	1819C40024112501	Test Sample No.:	1-2-2
Start Test Date:	2024.8.29	Finish Test Date:	2024.8.29
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	22.3℃	Relative Humidity:	56%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	514.61	500	Pass
NVNT	ANT1	1Mbps	2440.00	528.13	500	Pass
NVNT	ANT1	1Mbps	2480.00	536.18	500	Pass
NVNT	ANT1	2Mbps	2402.00	859.92	500	Pass
NVNT	ANT1	2Mbps	2440.00	854.01	500	Pass
NVNT	ANT1	2Mbps	2480.00	841.49	500	Pass



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2402



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440



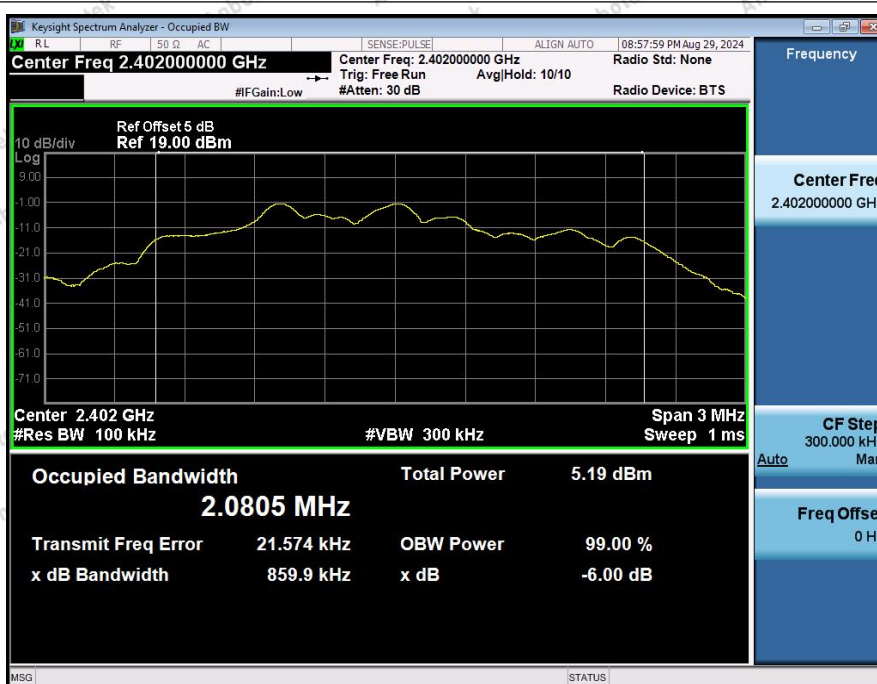
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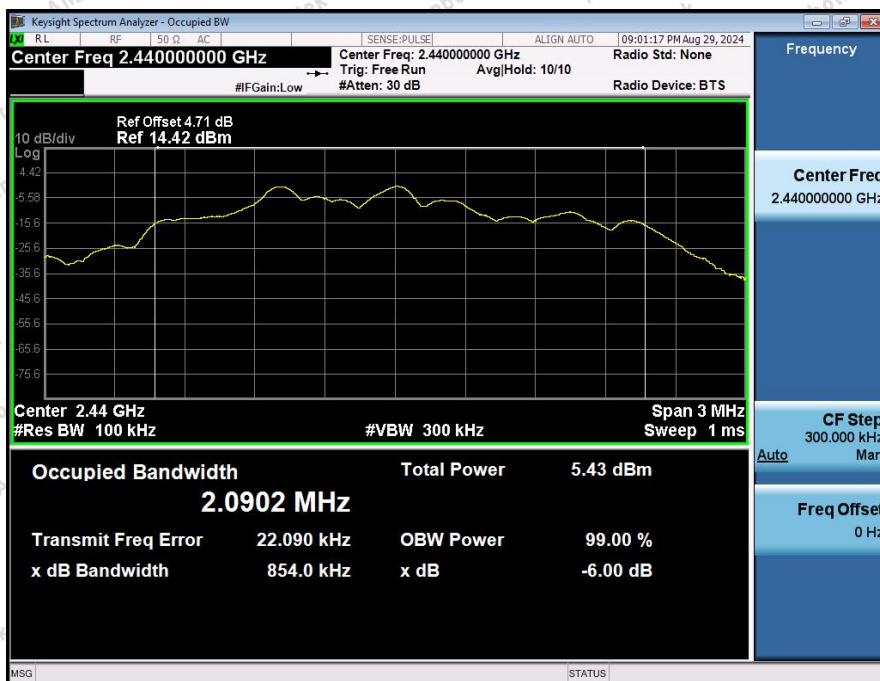
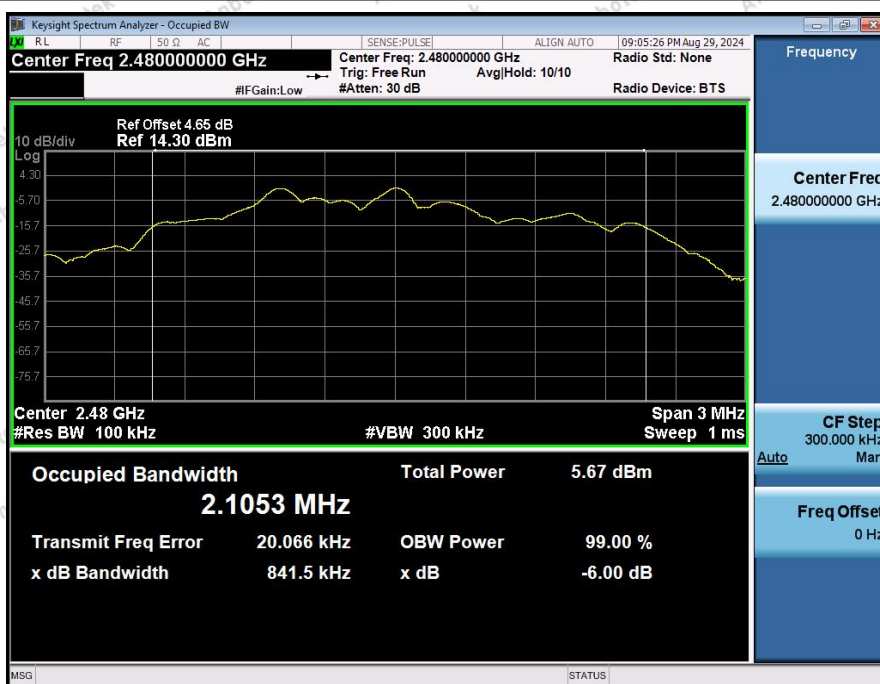
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-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480**-6dB_Bandwidth_NVNT_ANT1_2Mbps_2402**

-6dB_Bandwidth_NVNT_ANT1_2Mbps_2440**-6dB_Bandwidth_NVNT_ANT1_2Mbps_2480**

Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.098
NVNT	ANT1	1Mbps	2440.00	1.141
NVNT	ANT1	1Mbps	2480.00	1.185
NVNT	ANT1	2Mbps	2402.00	2.042
NVNT	ANT1	2Mbps	2440.00	2.060
NVNT	ANT1	2Mbps	2480.00	2.081



99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2402



99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440



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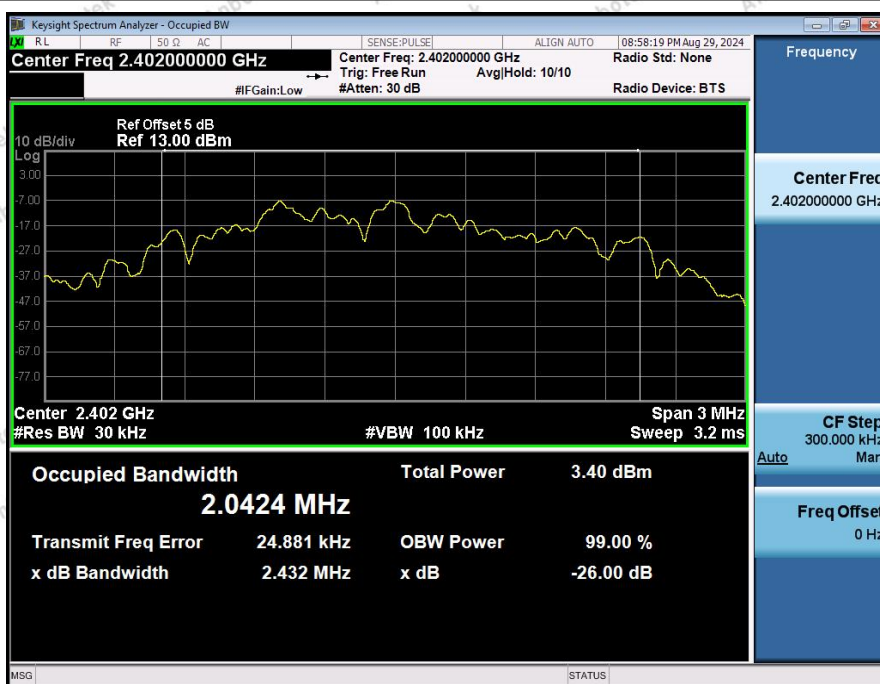
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99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2402



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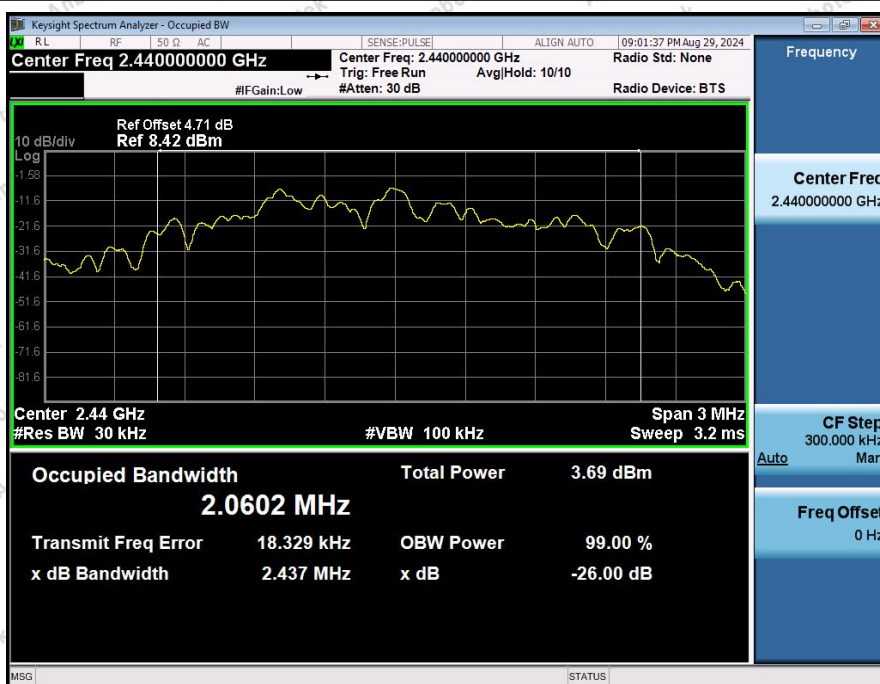
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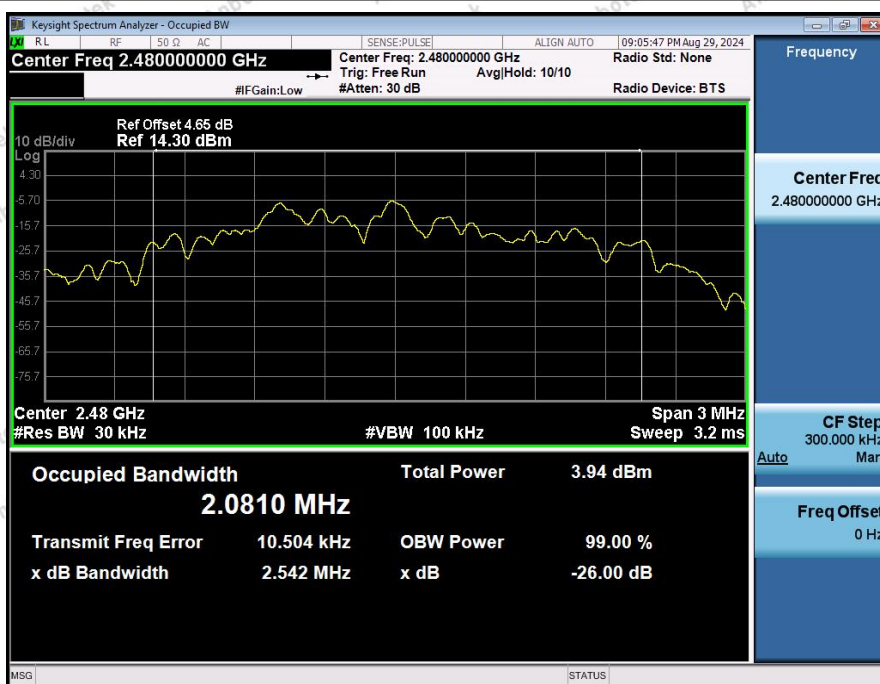
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99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2440



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480



Appendix C: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-0.45	0.90	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.23	0.95	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.01	1.00	1000	Pass
NVNT	ANT1	2Mbps	2402.00	-0.45	0.90	1000	Pass
NVNT	ANT1	2Mbps	2440.00	-0.20	0.96	1000	Pass
NVNT	ANT1	2Mbps	2480.00	0.00	1.00	1000	Pass



Peak_Output_Power_NVNT_ANT1_1Mbps_2402



Peak_Output_Power_NVNT_ANT1_1Mbps_2440



Peak_Output_Power_NVNT_ANT1_1Mbps_2480



Peak_Output_Power_NVNT_ANT1_2Mbps_2402



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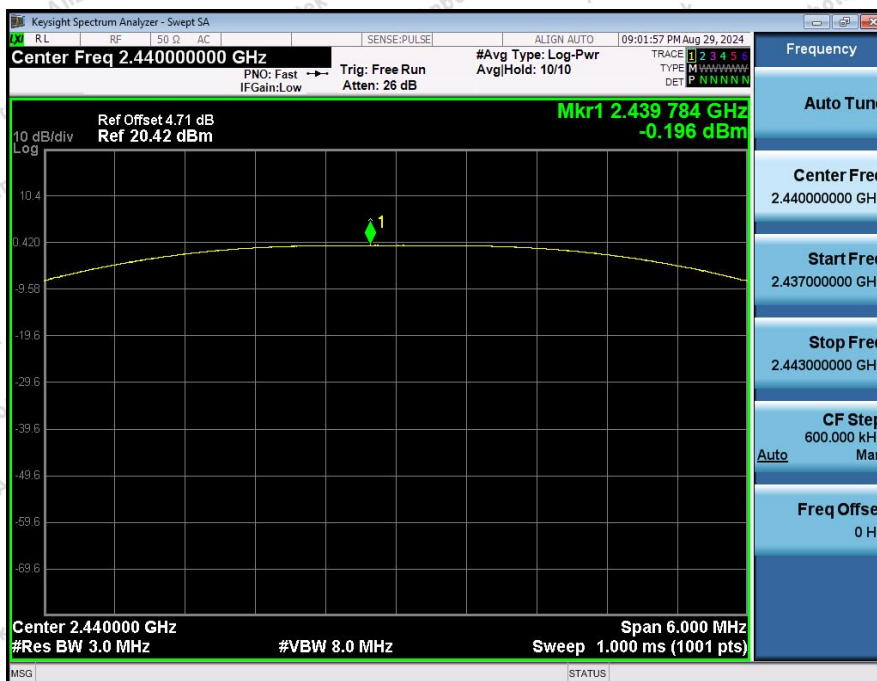
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Peak_Output_Power_NVNT_ANT1_2Mbps_2440



Peak_Output_Power_NVNT_ANT1_2Mbps_2480



Appendix D: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-20.76	8	Pass
NVNT	ANT1	1Mbps	2440.00	-20.82	8	Pass
NVNT	ANT1	1Mbps	2480.00	-20.65	8	Pass
NVNT	ANT1	2Mbps	2402.00	-22.96	8	Pass
NVNT	ANT1	2Mbps	2440.00	-22.67	8	Pass
NVNT	ANT1	2Mbps	2480.00	-22.39	8	Pass



Power_Spectral_Density_NVNT_ANT1_1Mbps_2402



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440



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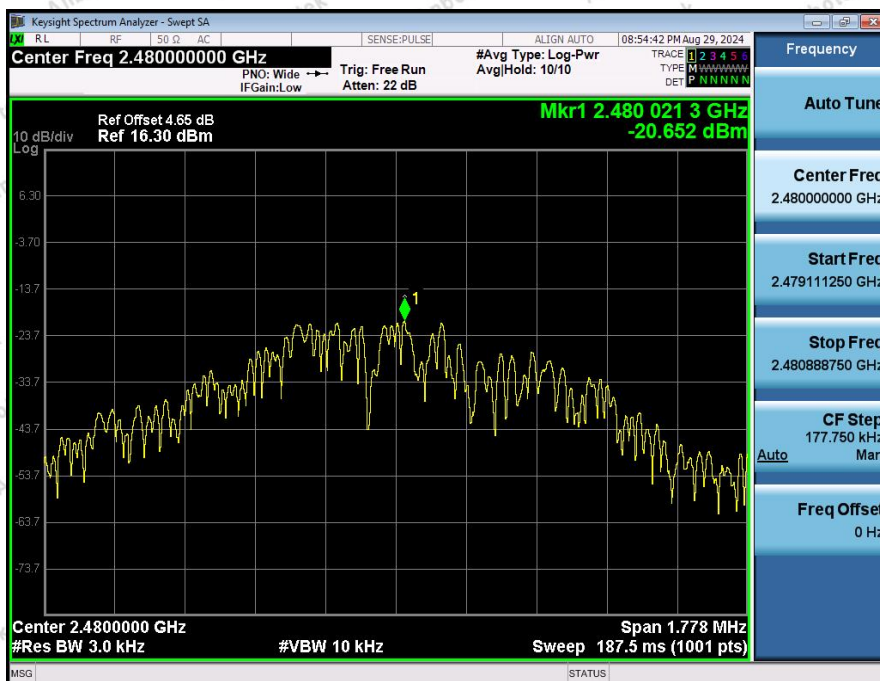
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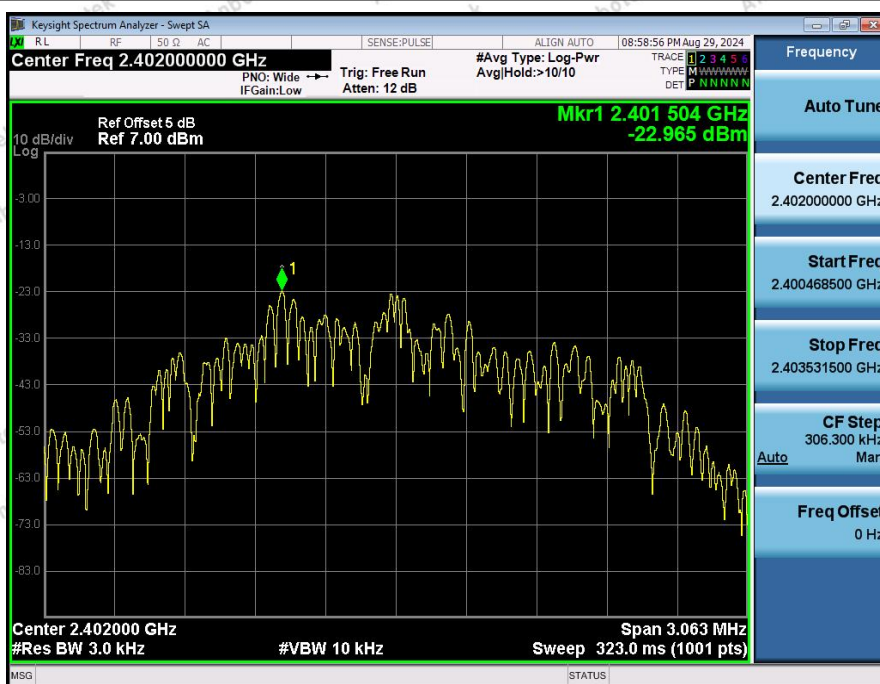
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Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



Power_Spectral_Density_NVNT_ANT1_2Mbps_2402



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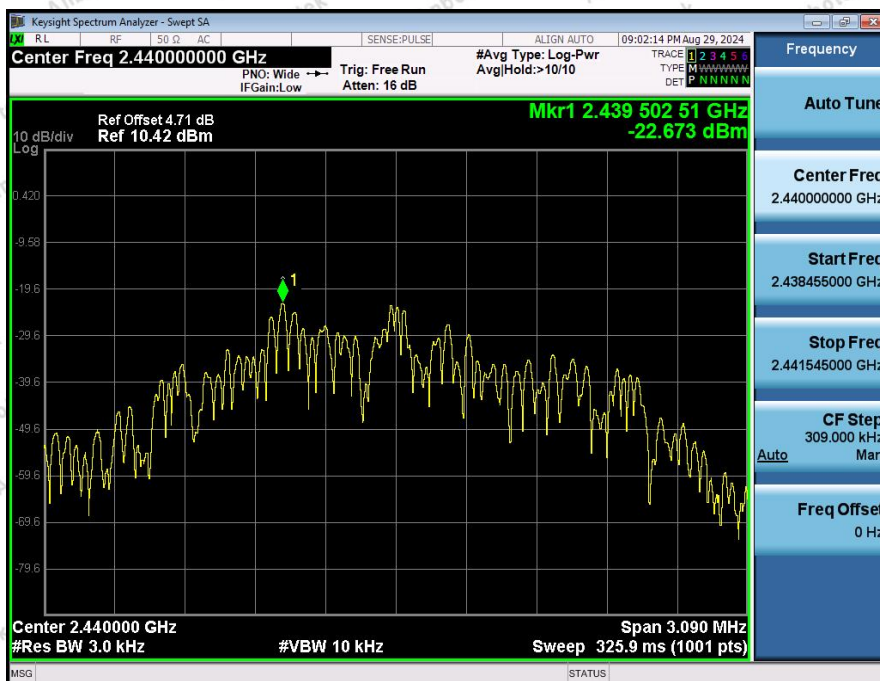
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Power_Spectral_Density_NVNT_ANT1_2Mbps_2440



Power_Spectral_Density_NVNT_ANT1_2Mbps_2480



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Appendix E: Bandedge

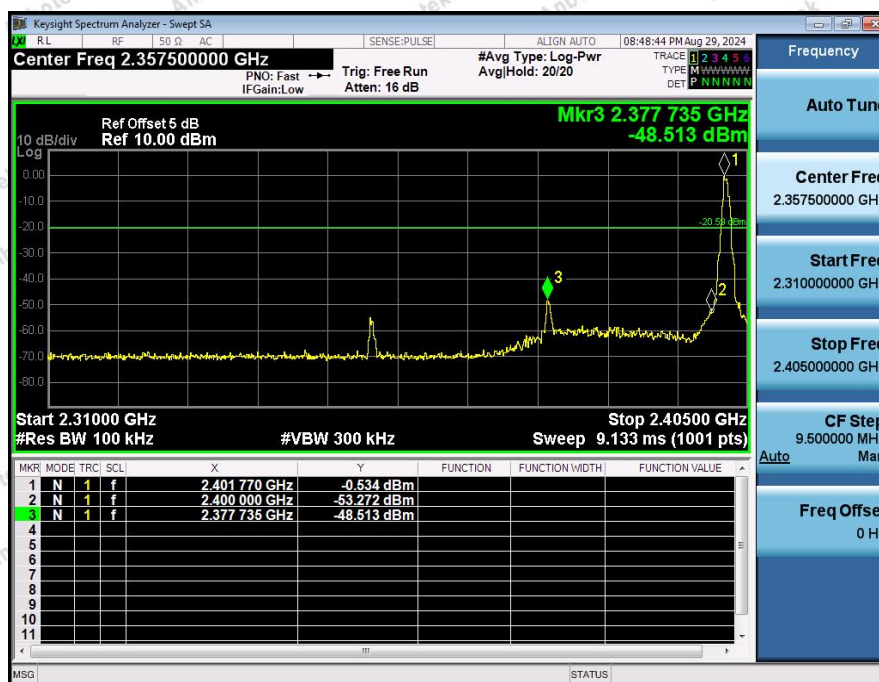
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2377.735	-48.513	-20.591	Pass
NVNT	ANT1	1Mbps	2480.00	2496.800	-56.330	-20.201	Pass
NVNT	ANT1	2Mbps	2402.00	2399.965	-33.138	-21.333	Pass
NVNT	ANT1	2Mbps	2480.00	2485.475	-50.514	-20.781	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2402



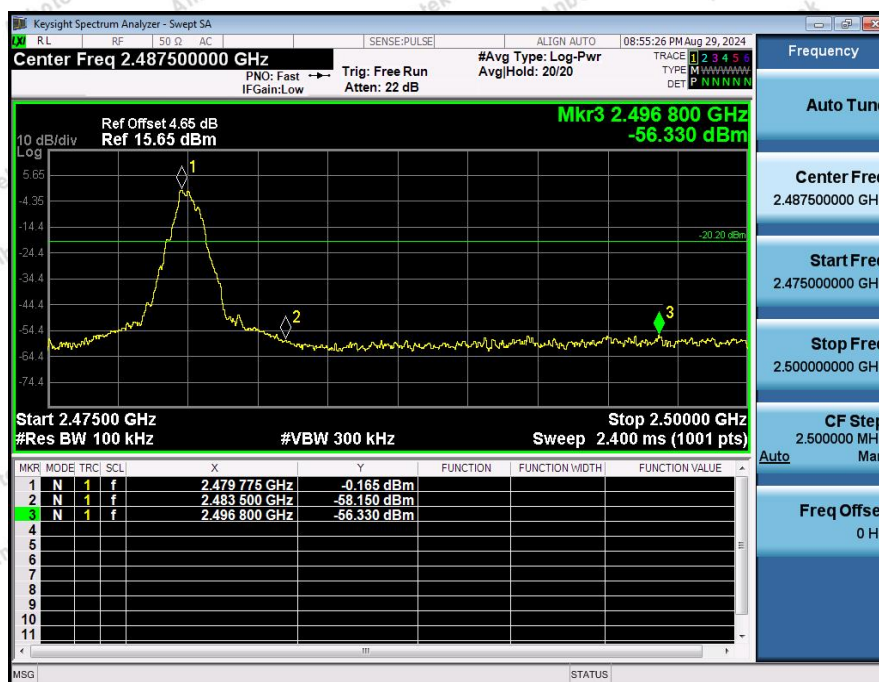
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1_Reference_Level_NVNT_ANT1_1Mbps_2480



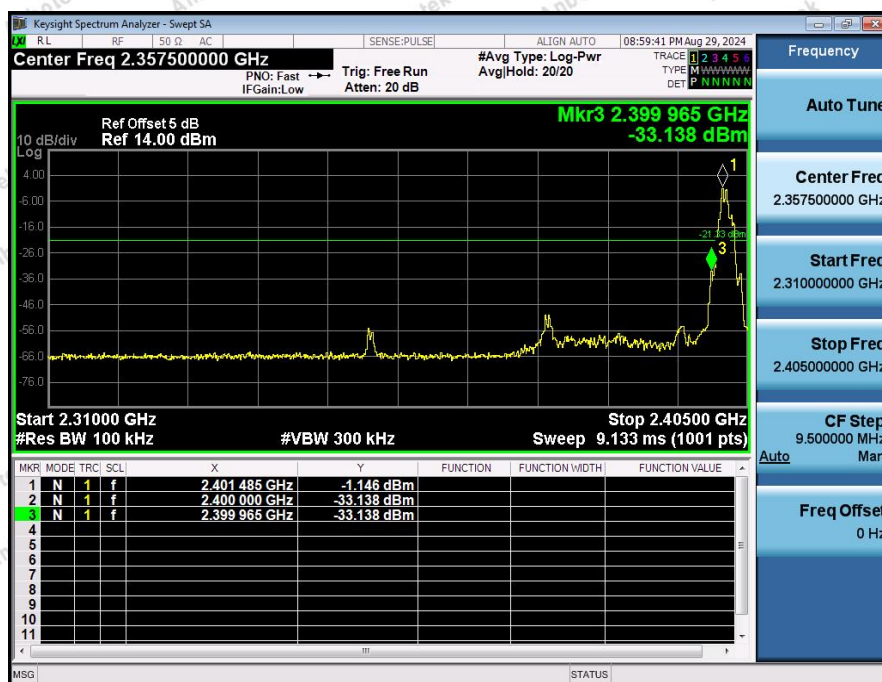
2_Bandedge_NVNT_ANT1_1Mbps_2480



1_Reference_Level_NVNT_ANT1_2Mbps_2402



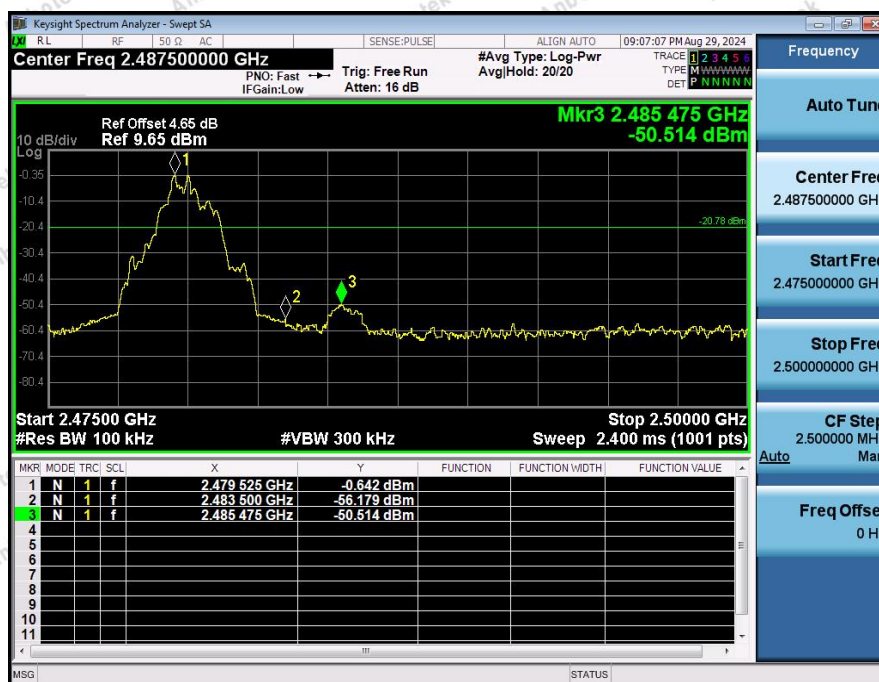
2_Bandedge_NVNT_ANT1_2Mbps_2402



1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Bandedge_NVNT_ANT1_2Mbps_2480



Appendix F: Spurious Emission

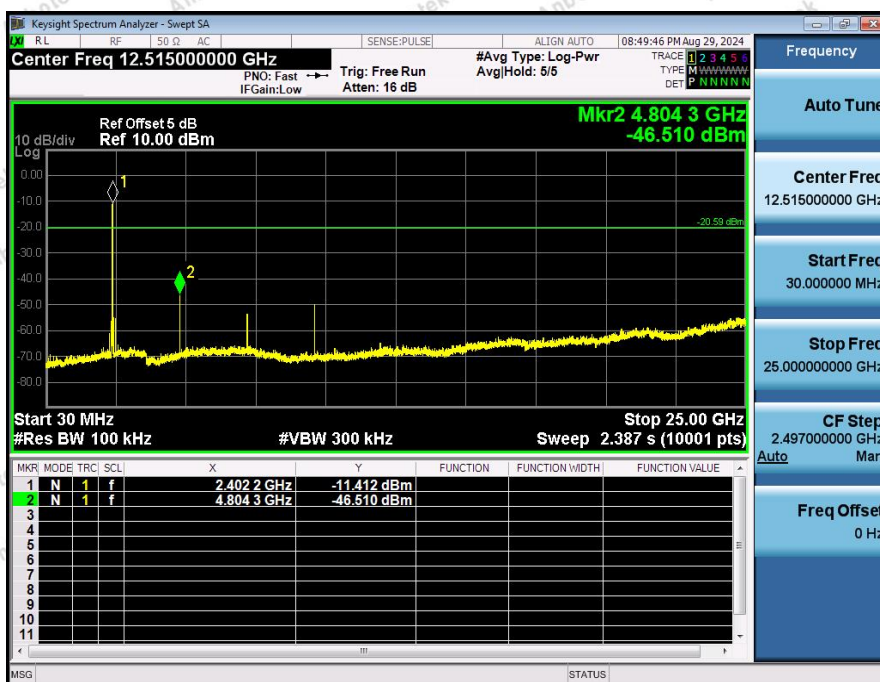
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-46.510	-20.591	Pass
NVNT	ANT1	1Mbps	2440.00	-47.372	-20.386	Pass
NVNT	ANT1	1Mbps	2480.00	-42.448	-20.201	Pass
NVNT	ANT1	2Mbps	2402.00	-49.031	-21.333	Pass
NVNT	ANT1	2Mbps	2440.00	-44.478	-21.093	Pass
NVNT	ANT1	2Mbps	2480.00	-43.418	-20.781	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Spurious_Emission_NVNT_ANT1_1Mbps_2402



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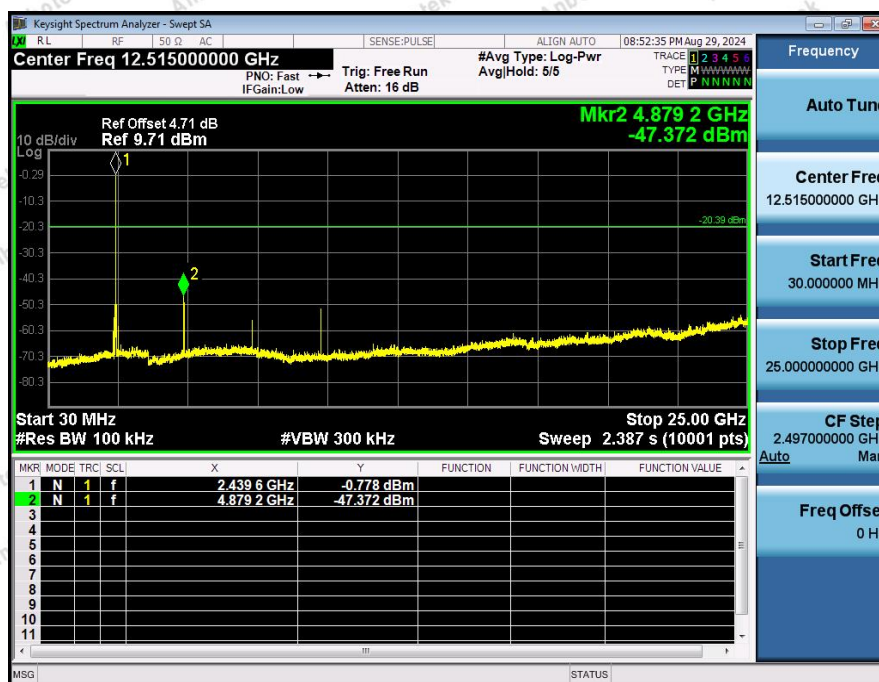
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1_Reference_Level_NVNT_ANT1_1Mbps_2440



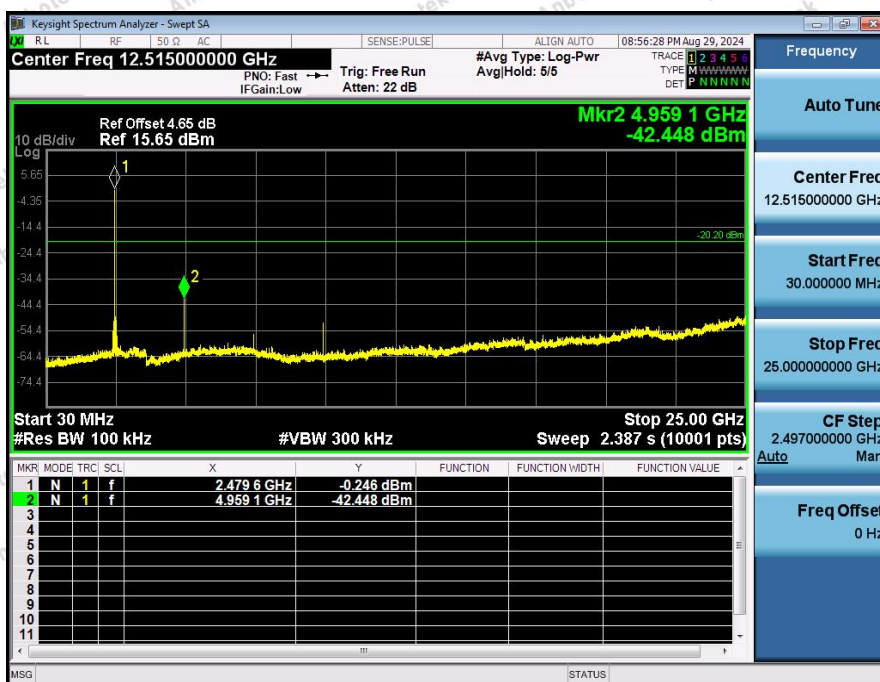
2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



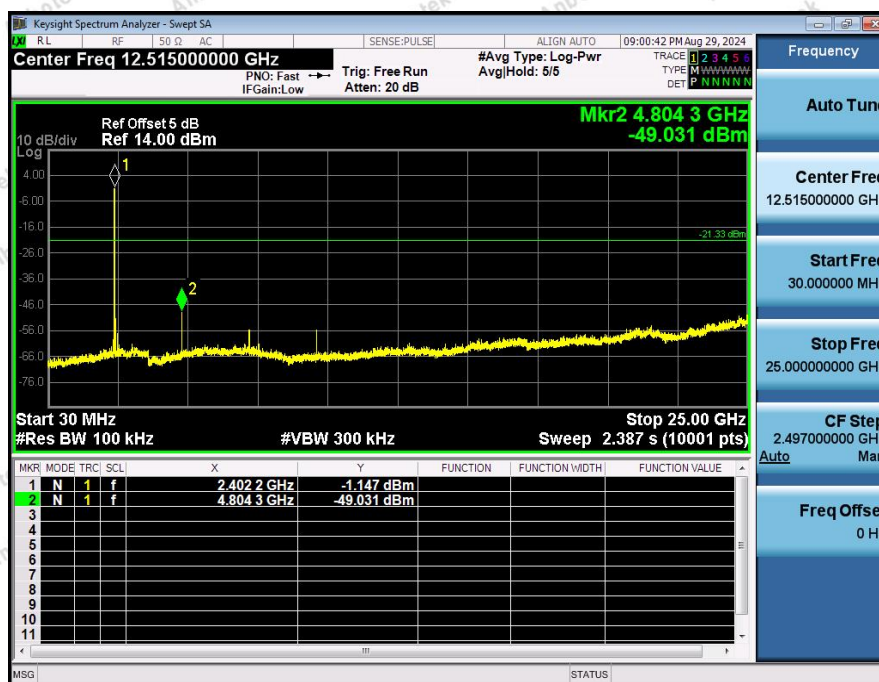
2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



1_Reference_Level_NVNT_ANT1_2Mbps_2402



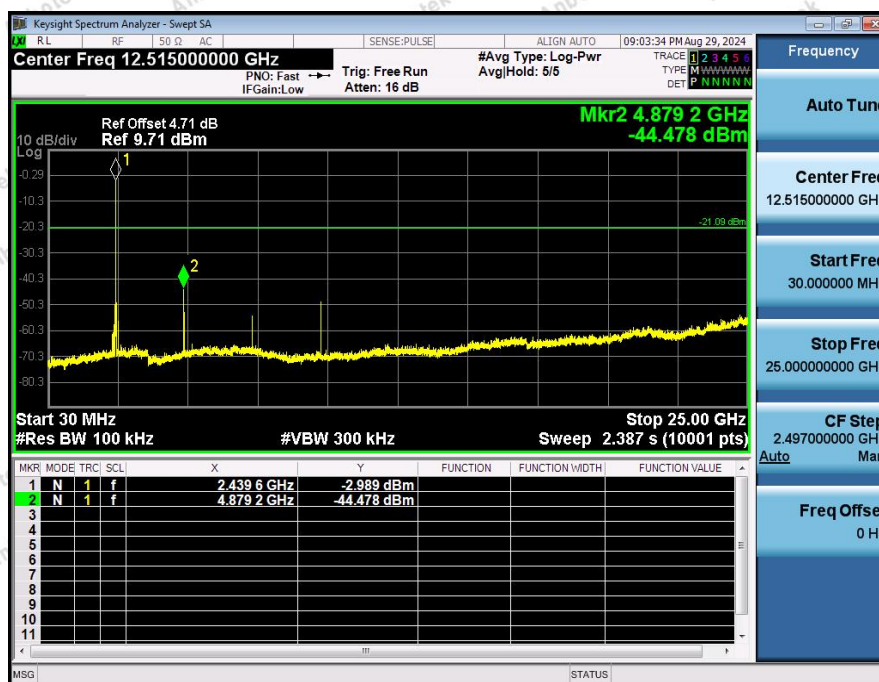
2_Spurious_Emission_NVNT_ANT1_2Mbps_2402



1_Reference_Level_NVNT_ANT1_2Mbps_2440



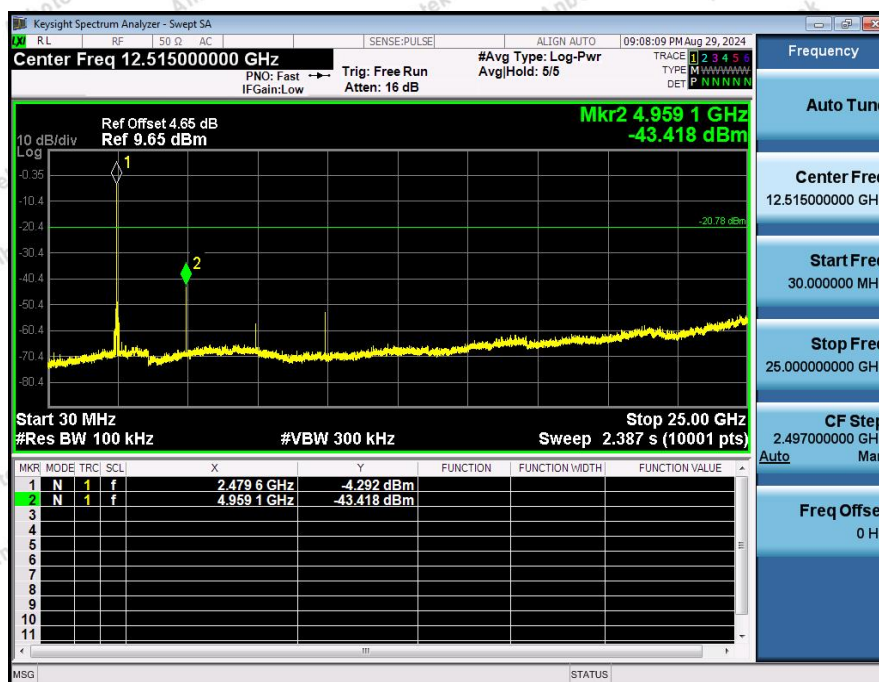
2_Spurious_Emission_NVNT_ANT1_2Mbps_2440



1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Spurious_Emission_NVNT_ANT1_2Mbps_2480



---End---

