

Appendix Test Data

Report No.:	78340WC20013401	Test Date:	2022.11.24
Test Engineer:	Qing Peng	Auditor:	Andy wang
Temperature:	24.3℃	Relative Humidity:	56.2%
Pressure:	1012 hPa		

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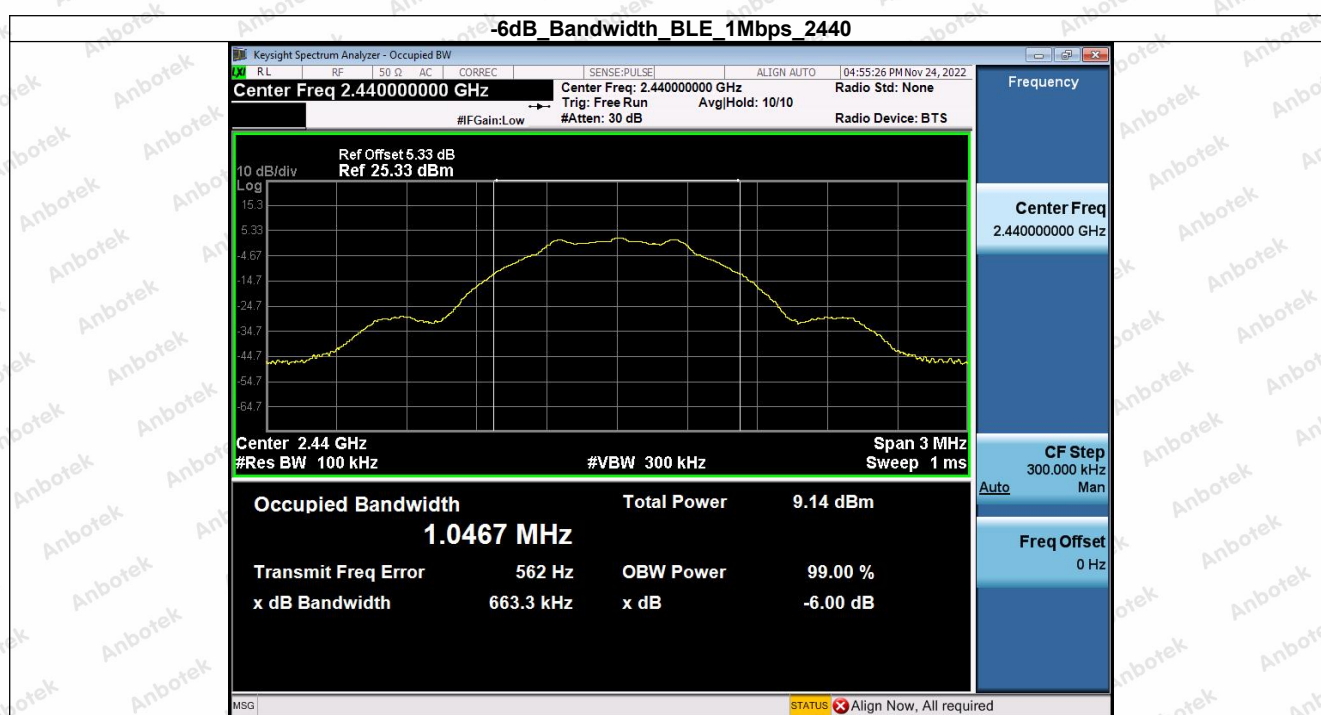
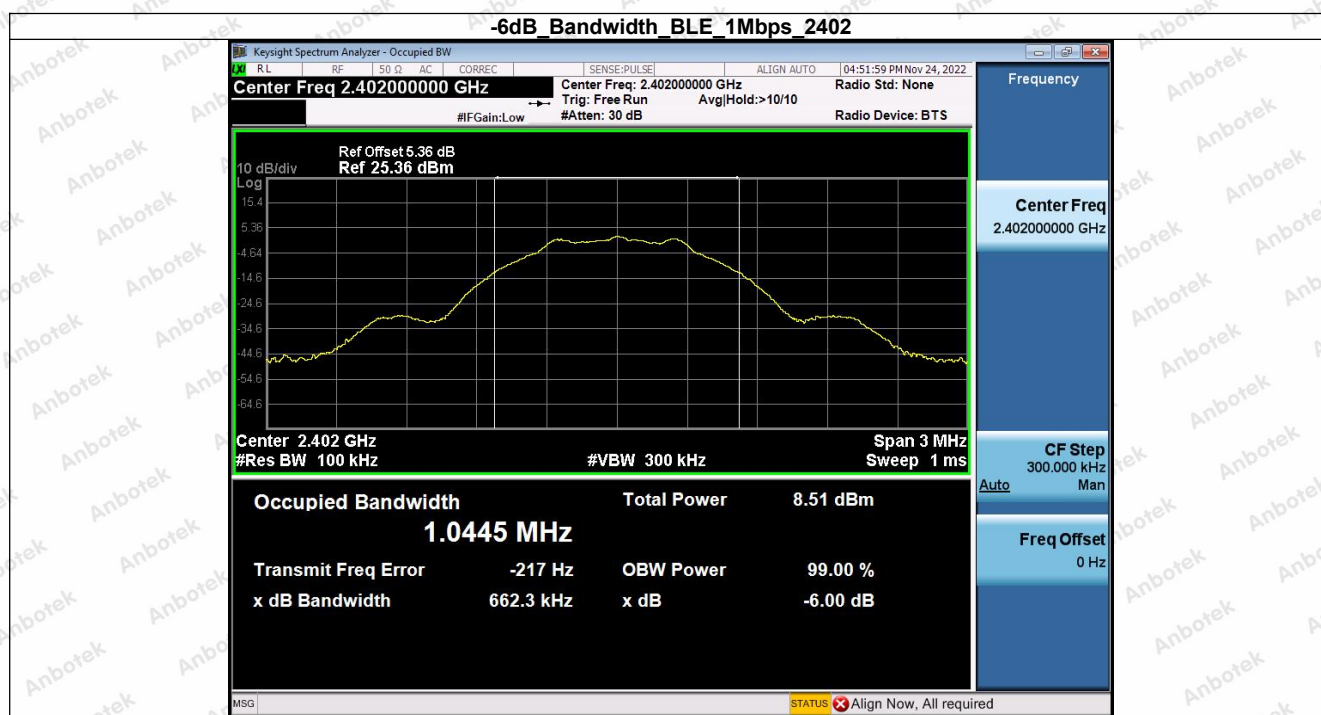


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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	662.30	500	Pass
NVNT	ANT1	1Mbps	2440.00	663.33	500	Pass
NVNT	ANT1	1Mbps	2480	661.07	500	Pass



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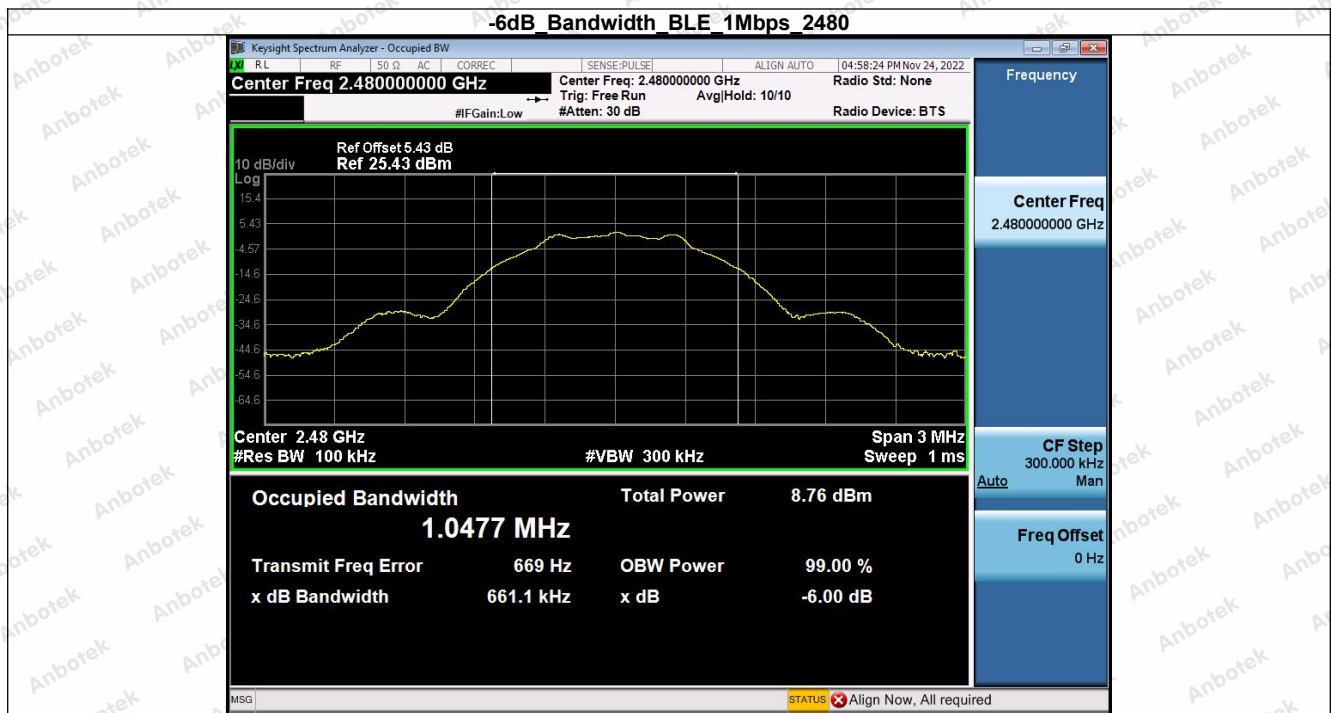


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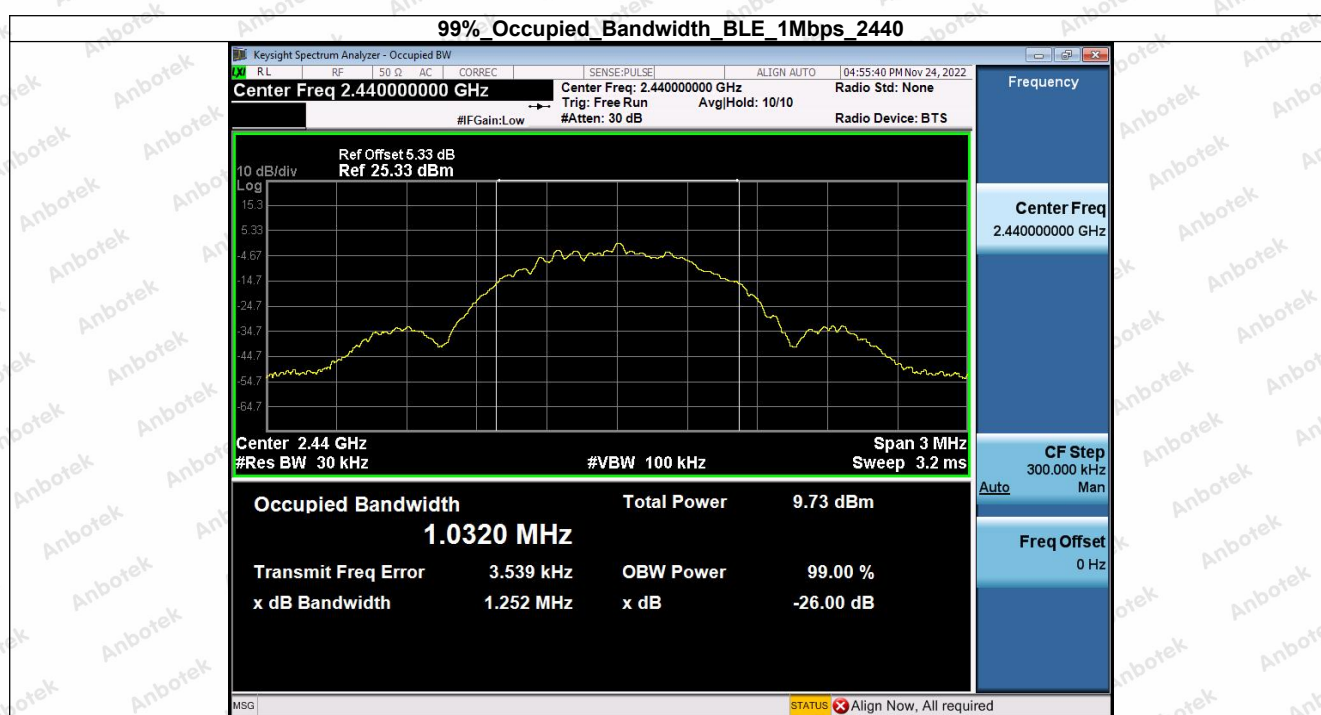
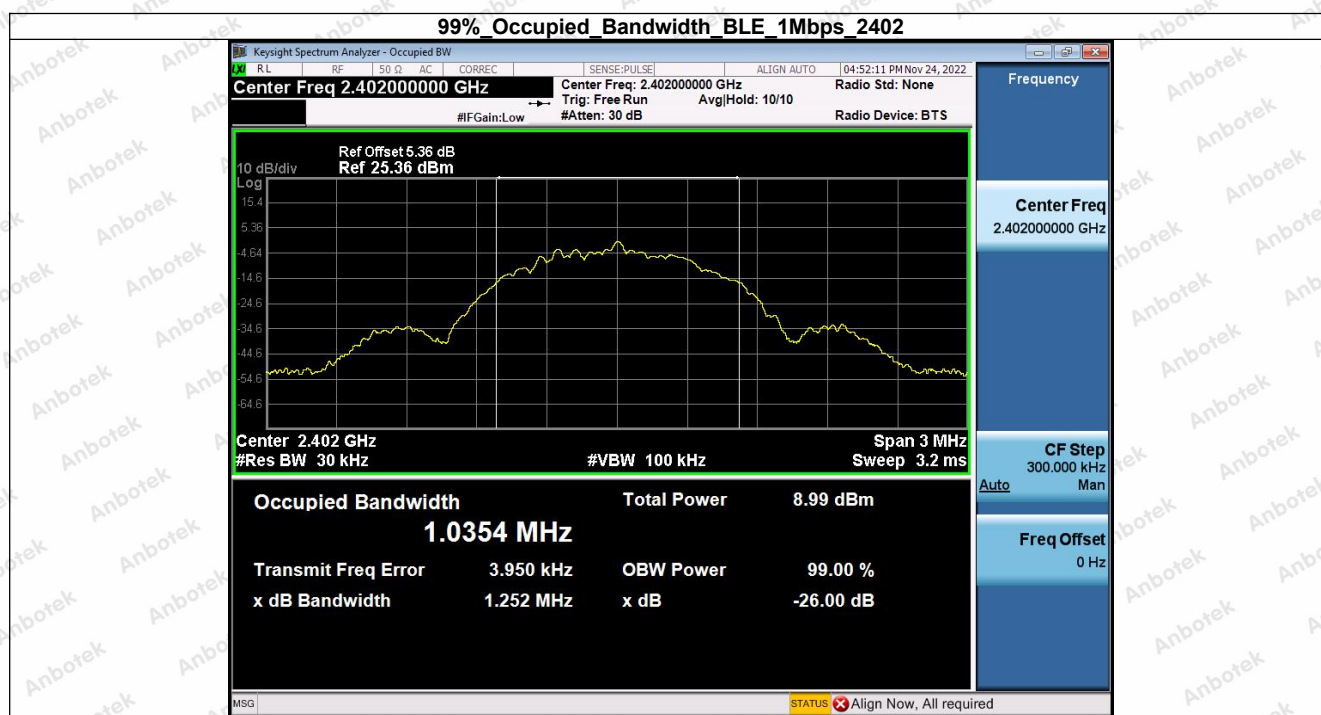


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2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.035
NVNT	ANT1	1Mbps	2440.00	1.032
NVNT	ANT1	1Mbps	2480	1.035



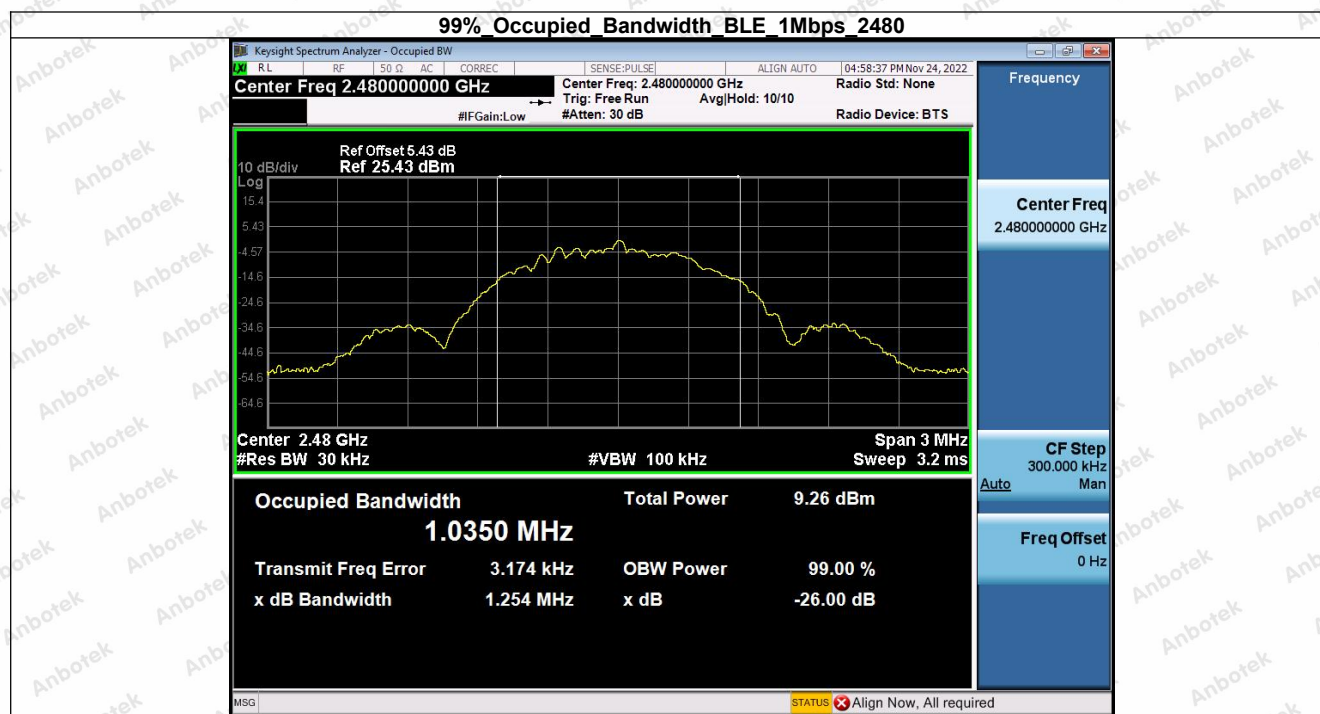
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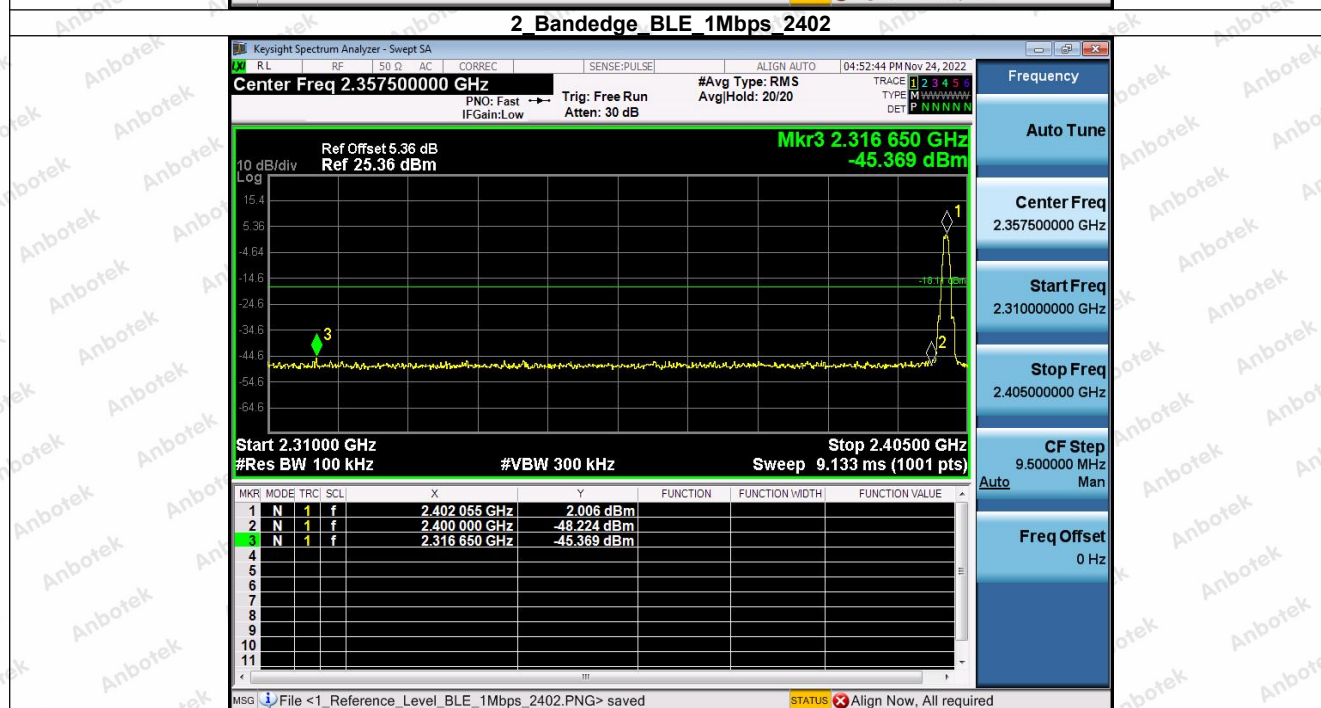
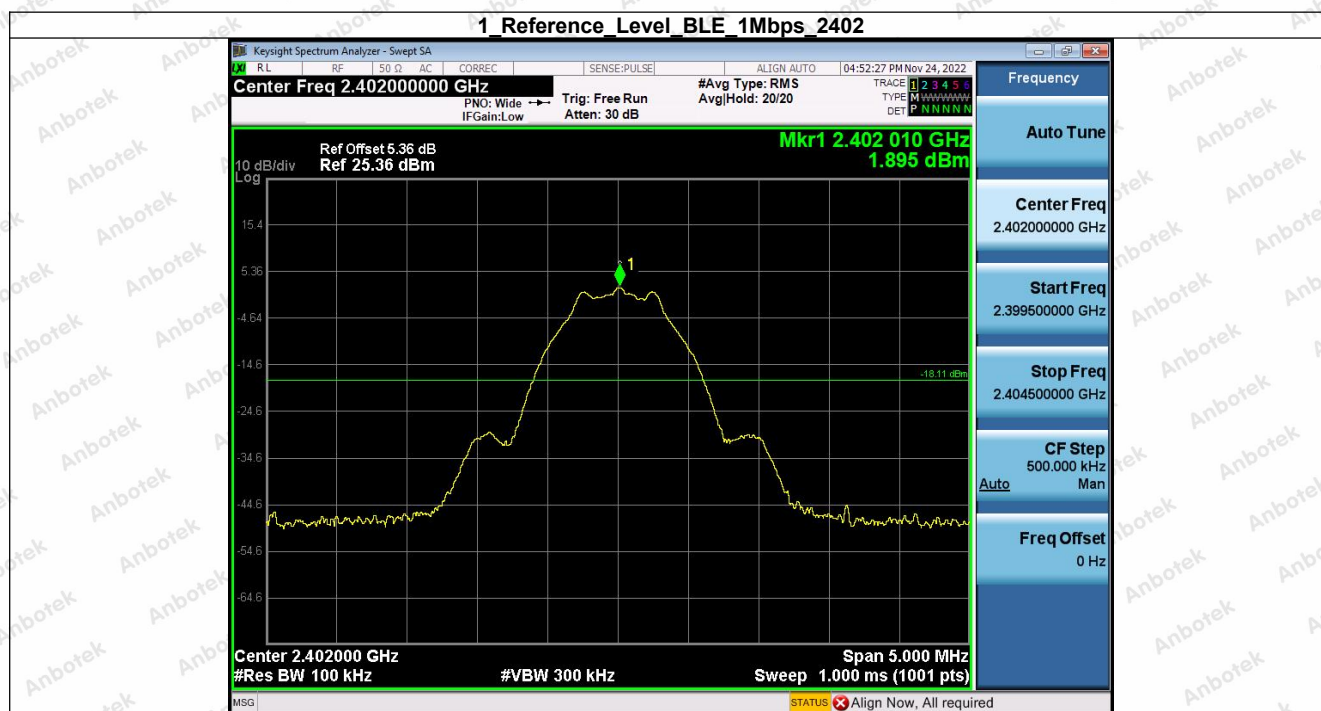


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3. Bandedge

Condition	Antenna	Rate	Start Frequency (MHz)	Stop Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2310	2405	2316.65	-45.37	-18.11	Pass
NVNT	ANT1	1Mbps	2475	2500	2484.15	-45.67	-17.87	Pass



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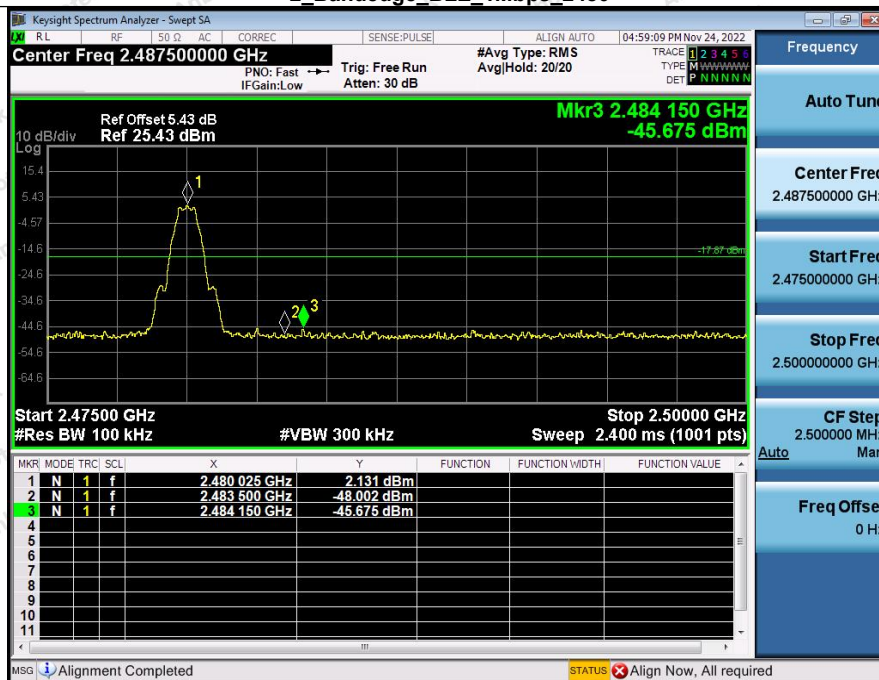
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1 Reference Level BLE 1Mbps 2480



2 Bandedge BLE 1Mbps 2480



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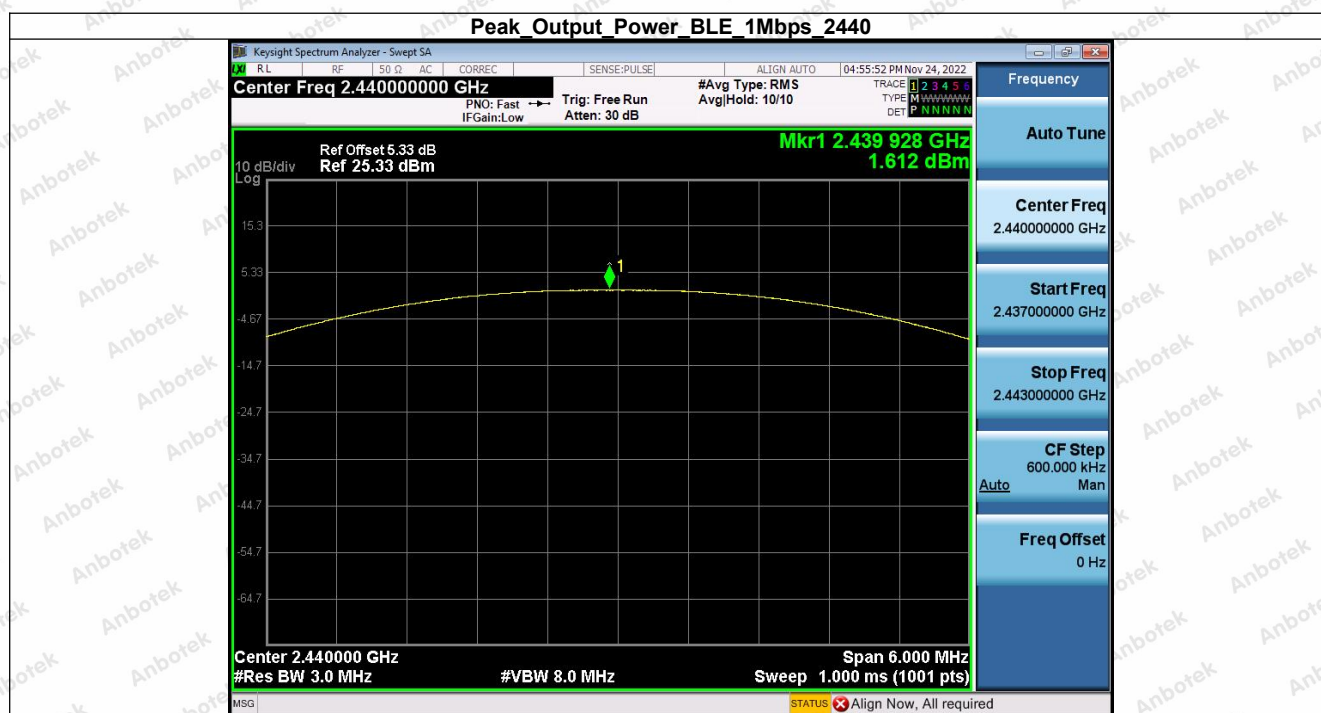
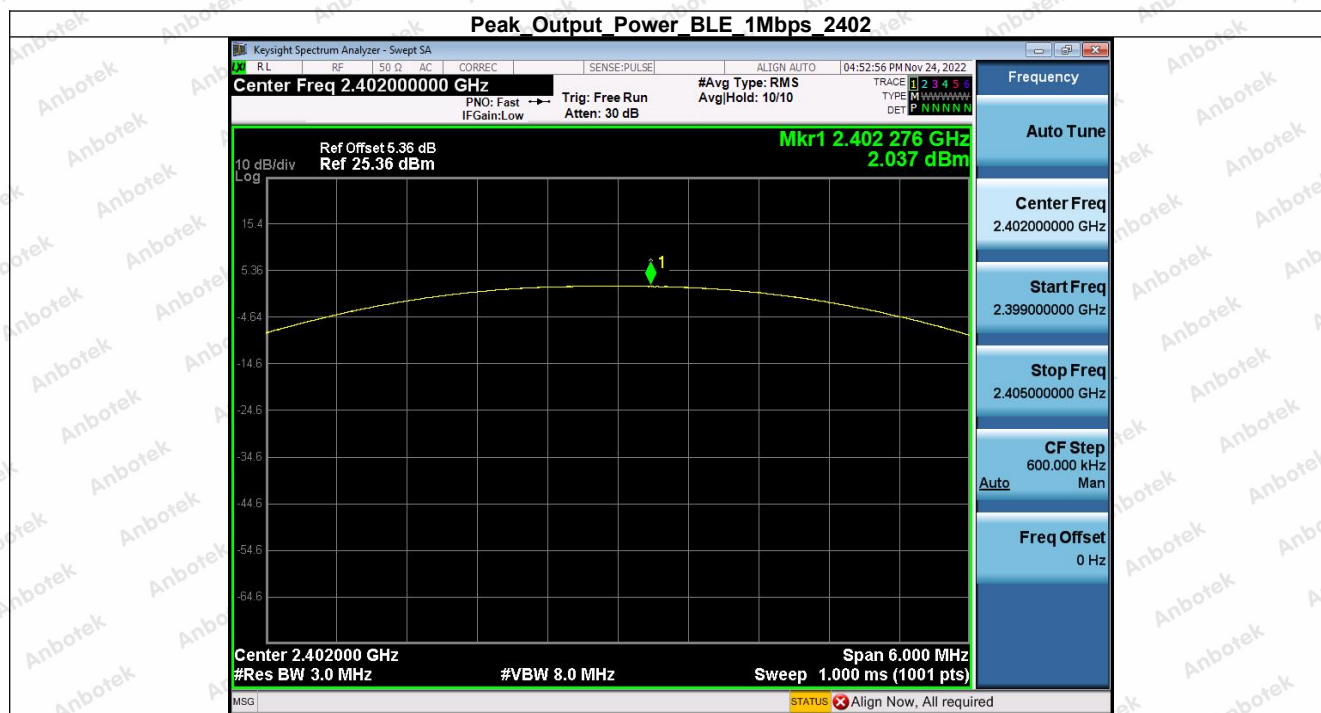


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4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	2.04	1.60	1000	Pass
NVNT	ANT1	1Mbps	2440.00	1.61	1.45	1000	Pass
NVNT	ANT1	1Mbps	2480	2.30	1.70	1000	Pass



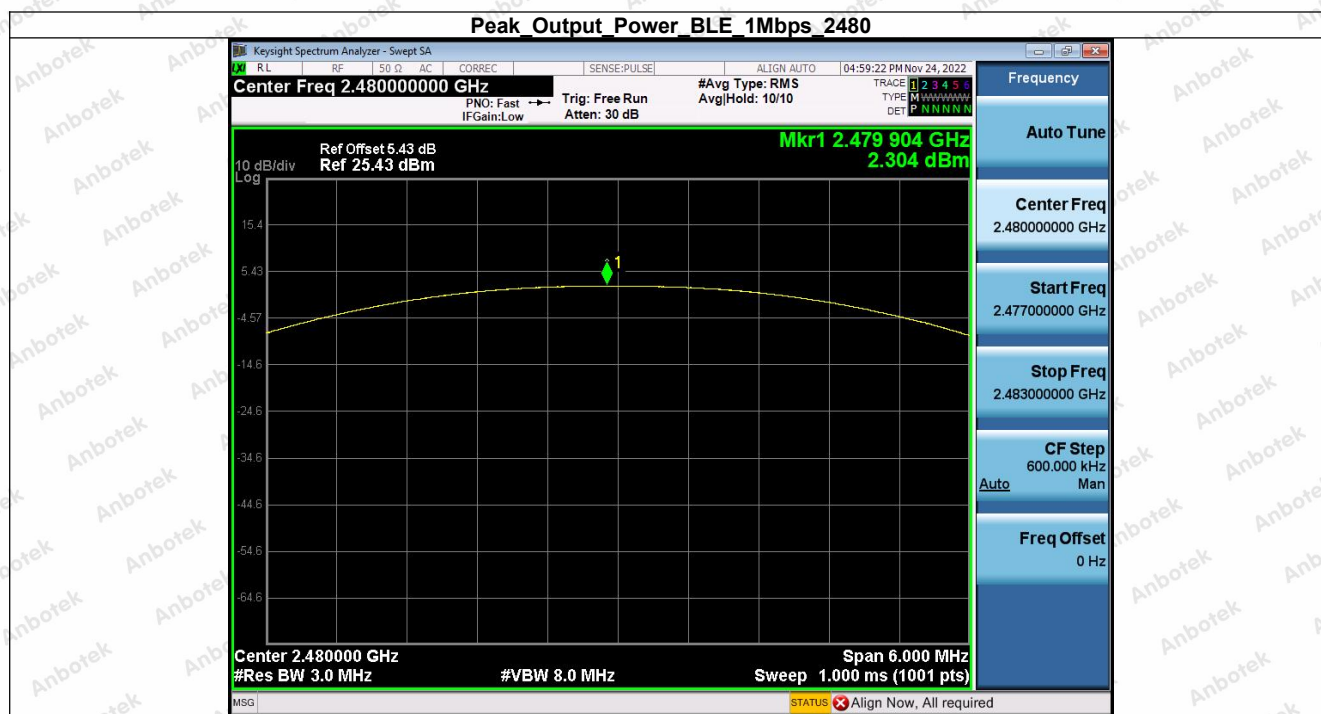
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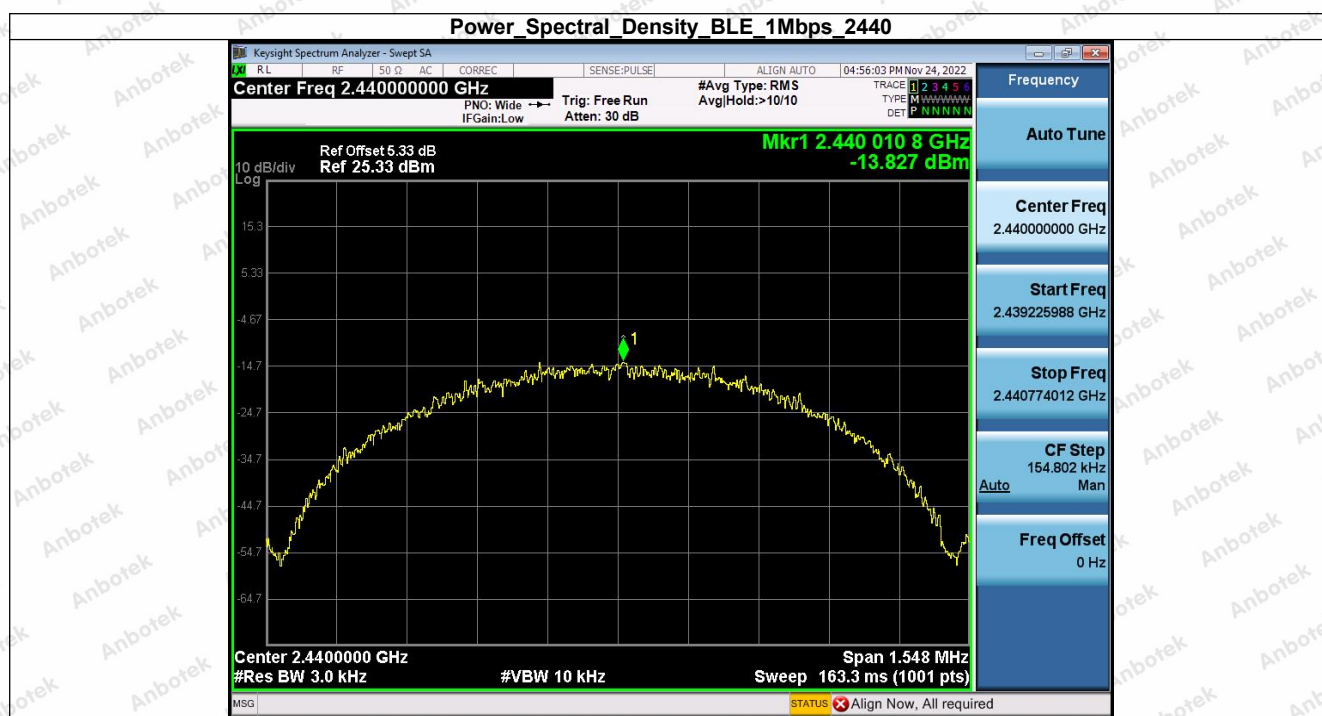
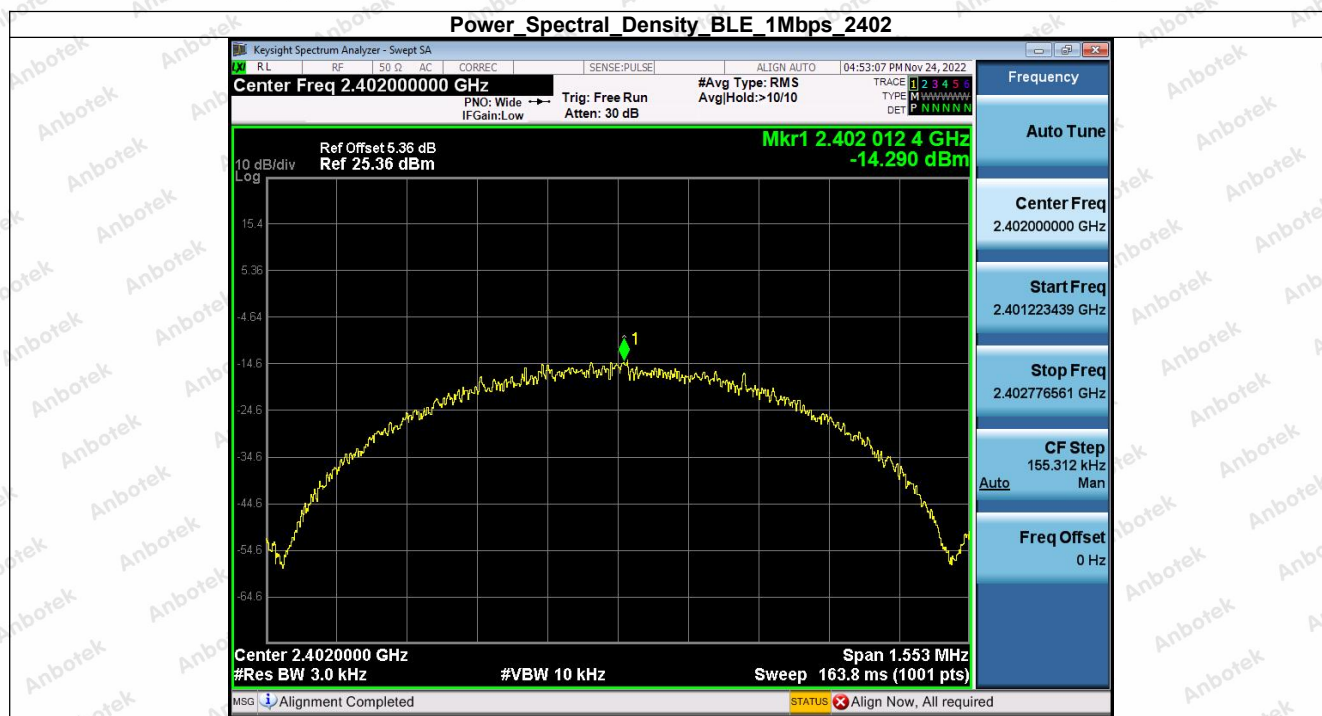


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5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-14.29	8	Pass
NVNT	ANT1	1Mbps	2440.00	-13.83	8	Pass
NVNT	ANT1	1Mbps	2480	-14.08	8	Pass



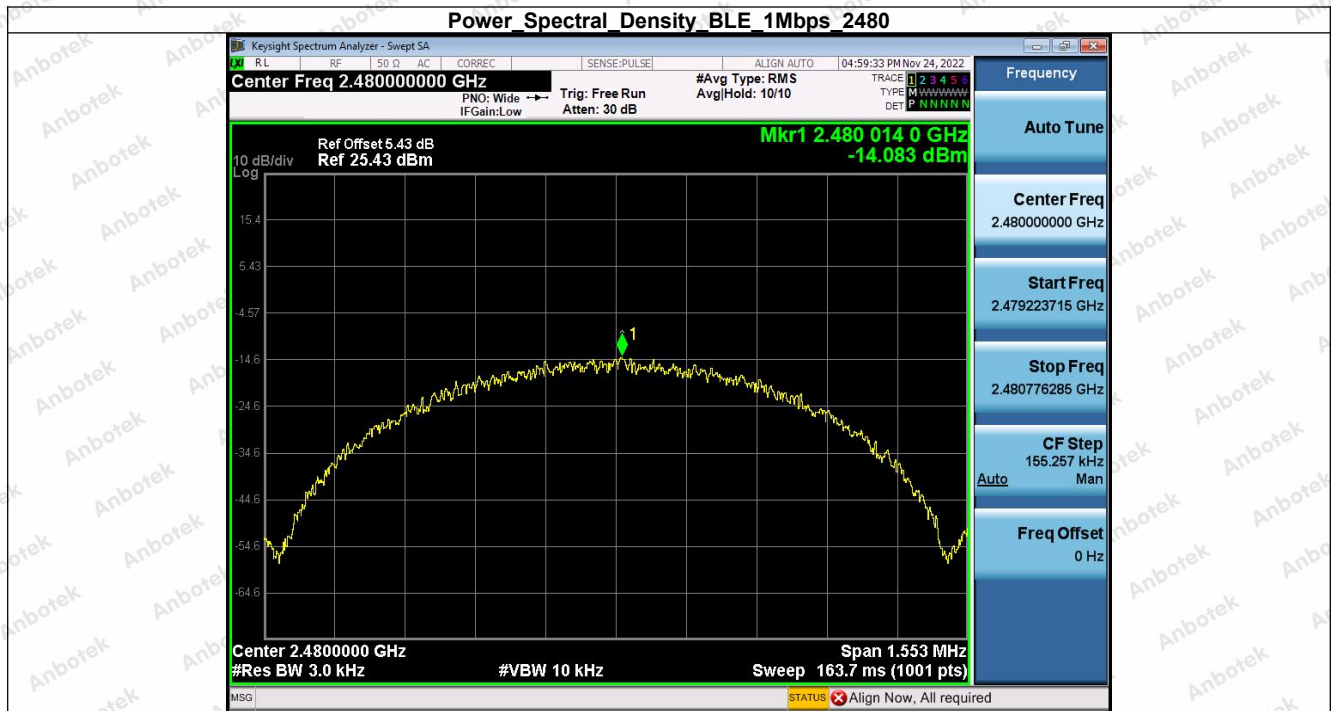
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6. Spurious Emission

Condition	Antenna	Rate	Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-35.14	-18.11	Pass
NVNT	ANT1	1Mbps	2440.00	-34.75	-17.48	Pass
NVNT	ANT1	1Mbps	2480	-34.24	-17.87	Pass



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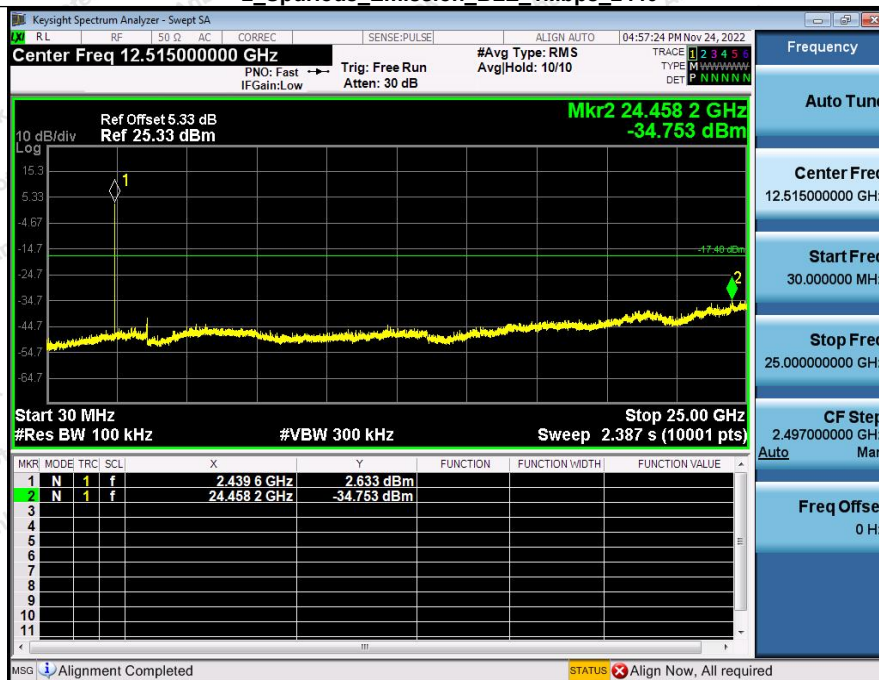
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1 Reference Level BLE 1Mbps 2440



2 Spurious Emission BLE 1Mbps 2440



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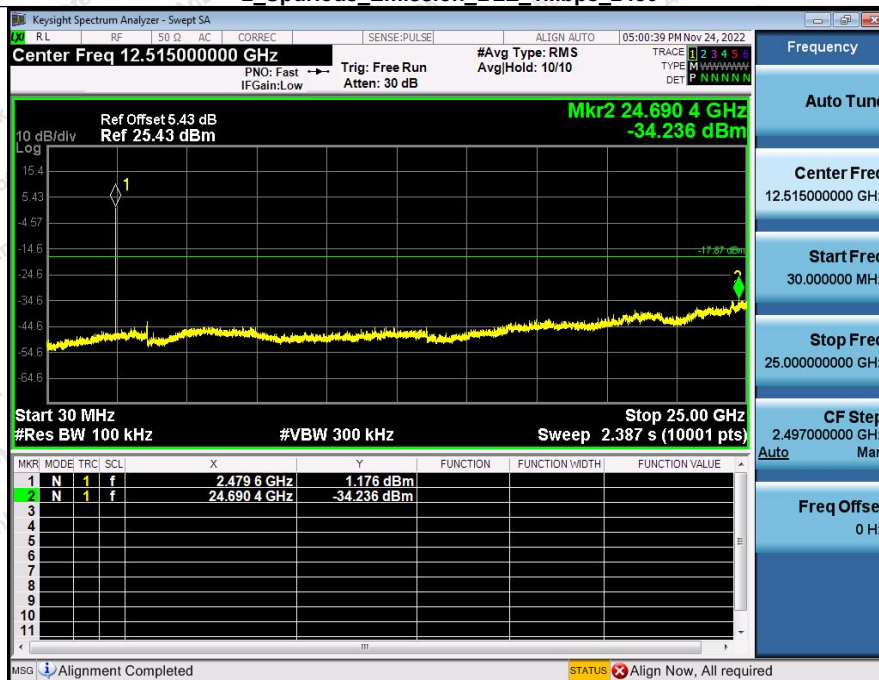
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1 Reference Level BLE 1Mbps 2480



2 Spurious Emission BLE 1Mbps 2480



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