

**Appendix Test Data**

Report No.:	78340WC20013001	Test Date:	2021.11.24
Test Engineer:	Qing Peng	Auditor:	Andy wang
Temperature:	24.3℃	Relative Humidity:	56.2%
Pressure:	1012 hPa		

**Shenzhen Anbotek Compliance Laboratory Limited**

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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

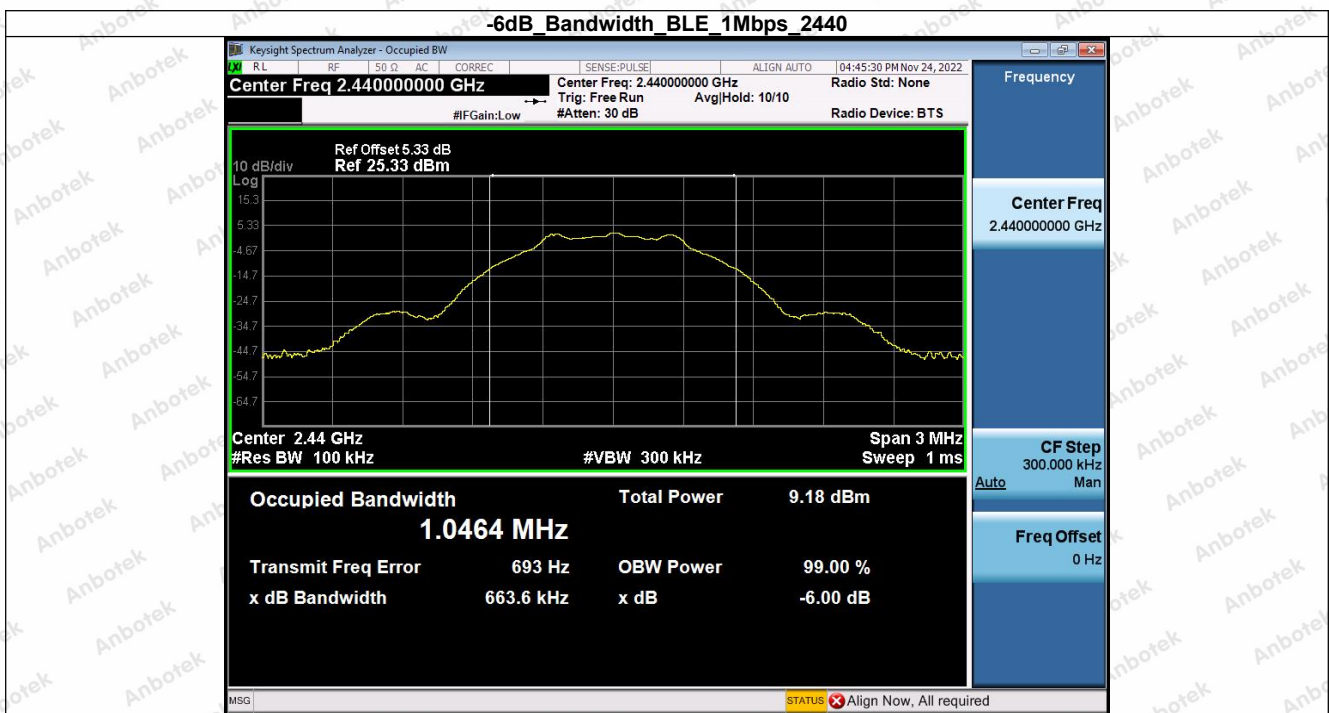
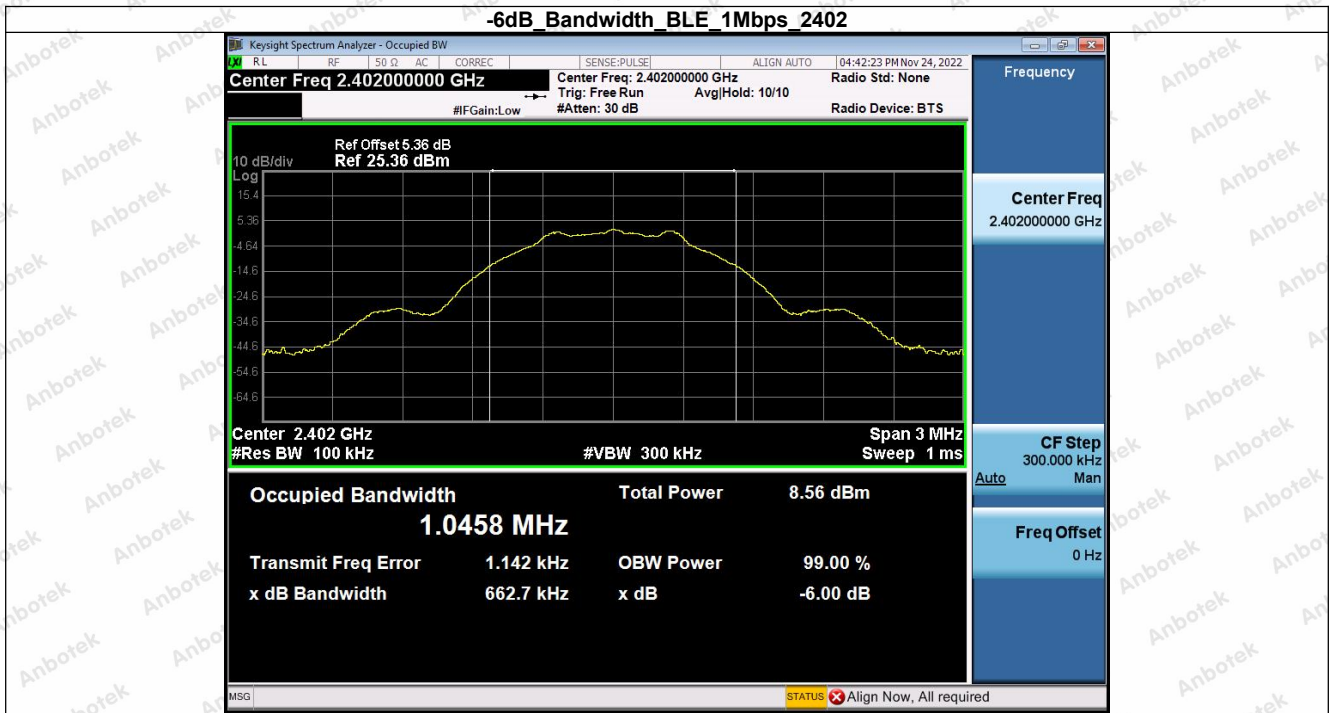


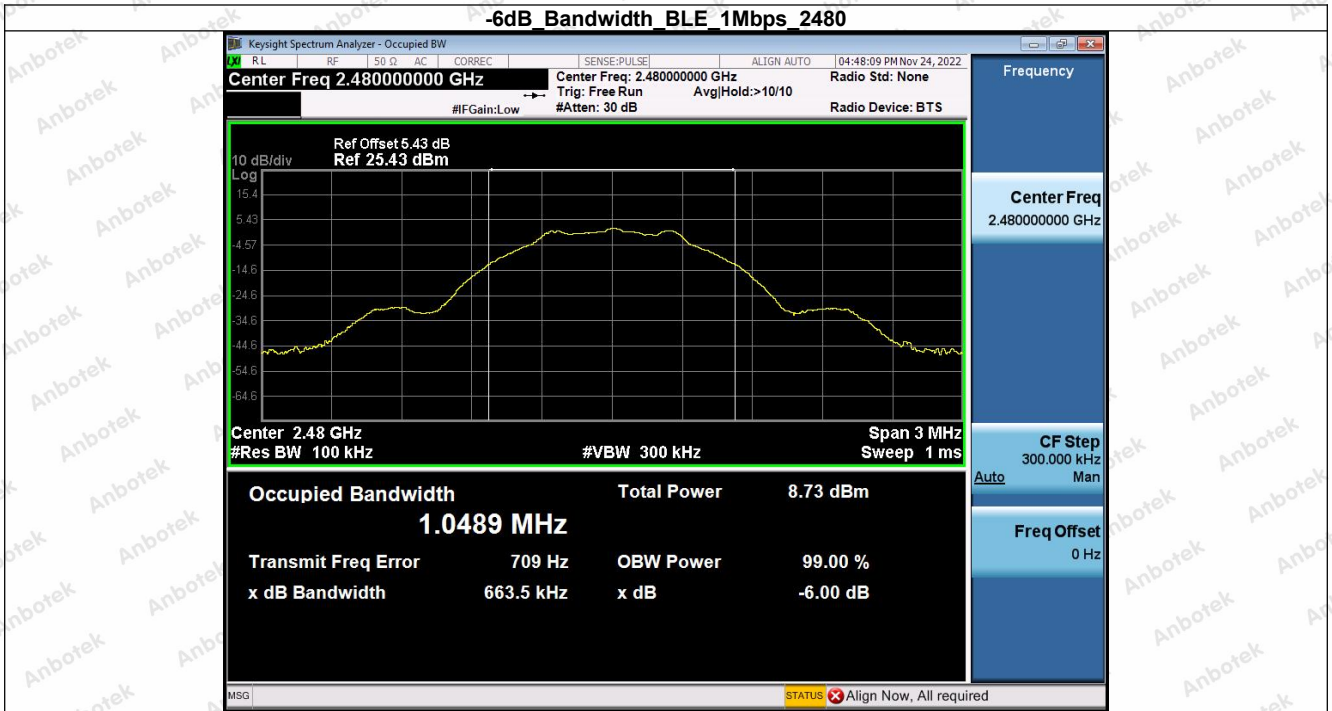
Hotline  
400-003-0500  
www.anbotek.com.cn



## 1. -6dB Bandwidth

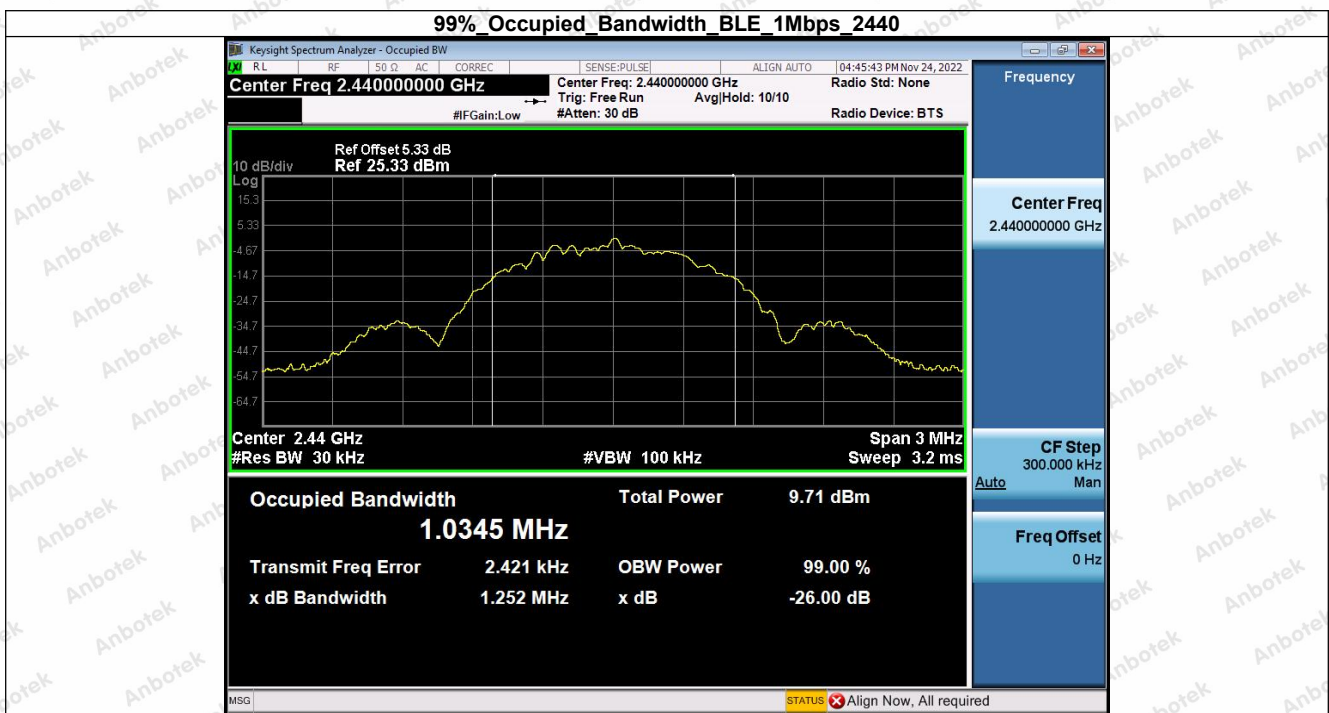
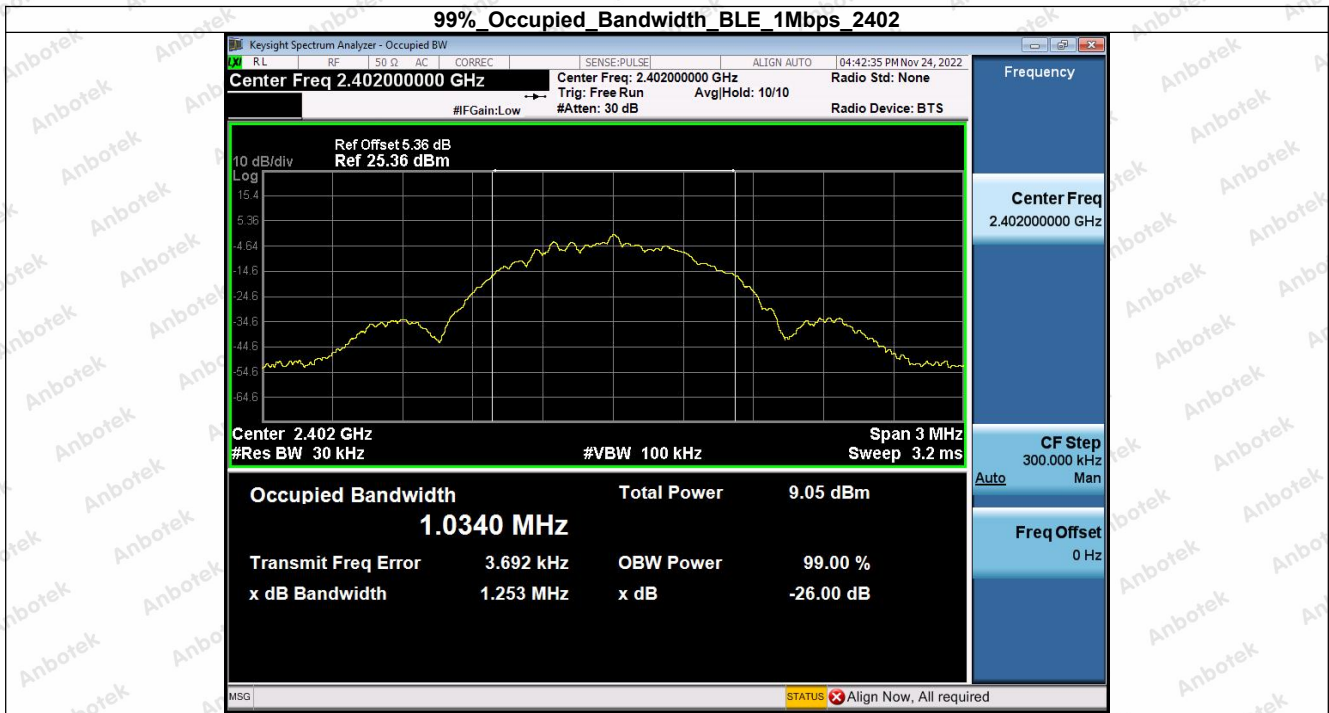
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	662.67	500	Pass
NVNT	ANT1	1Mbps	2440.00	663.58	500	Pass
NVNT	ANT1	1Mbps	2480	663.48	500	Pass

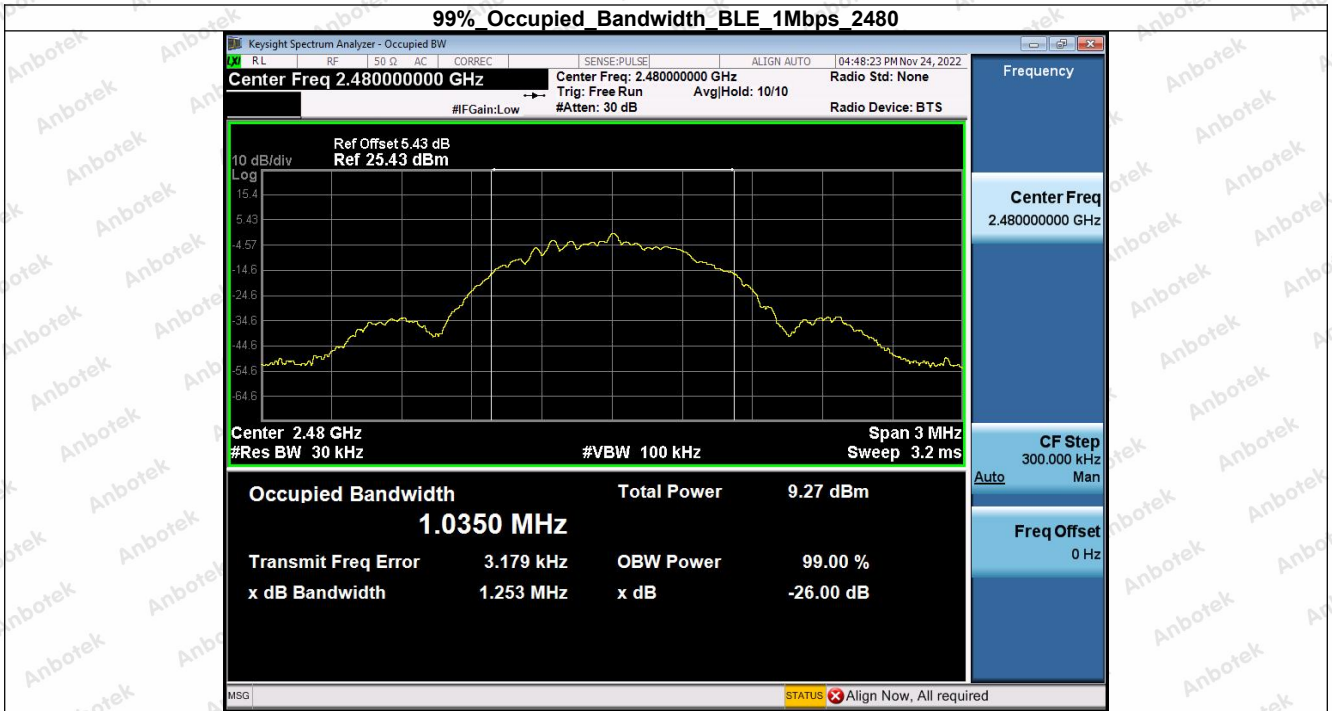




## 2. 99% Occupied Bandwidth

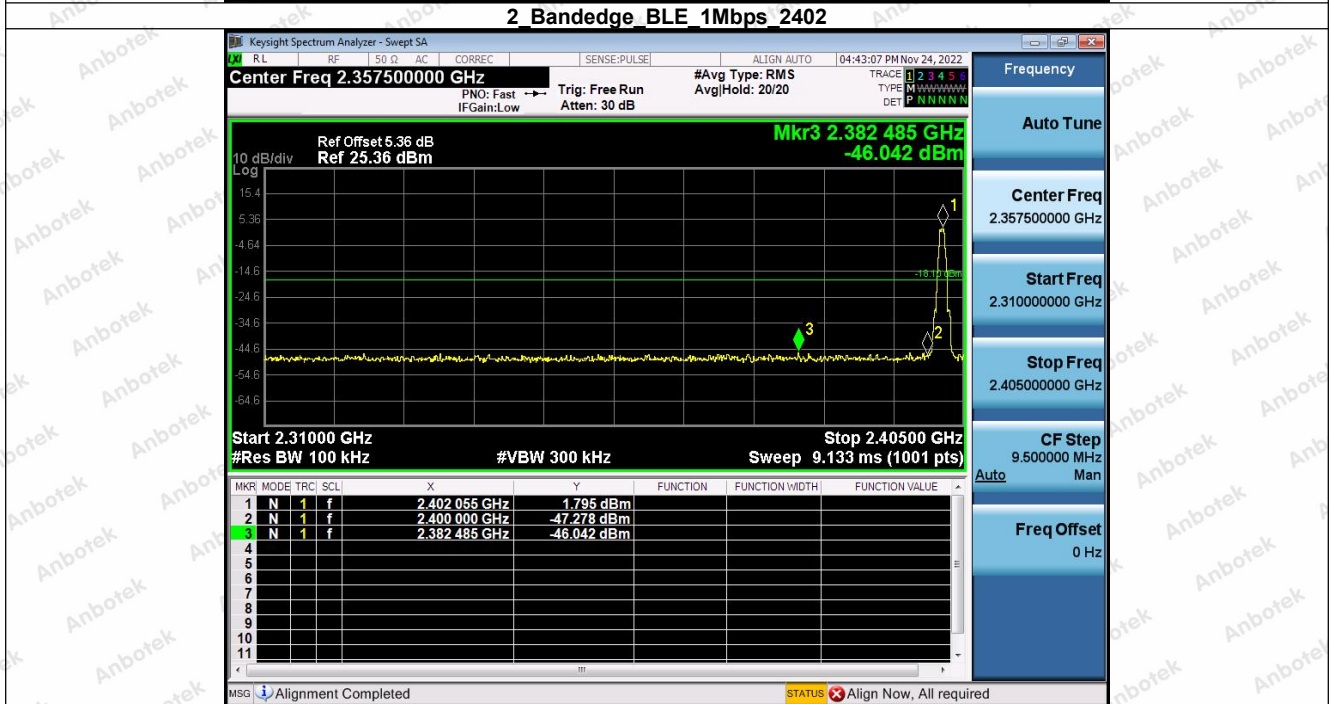
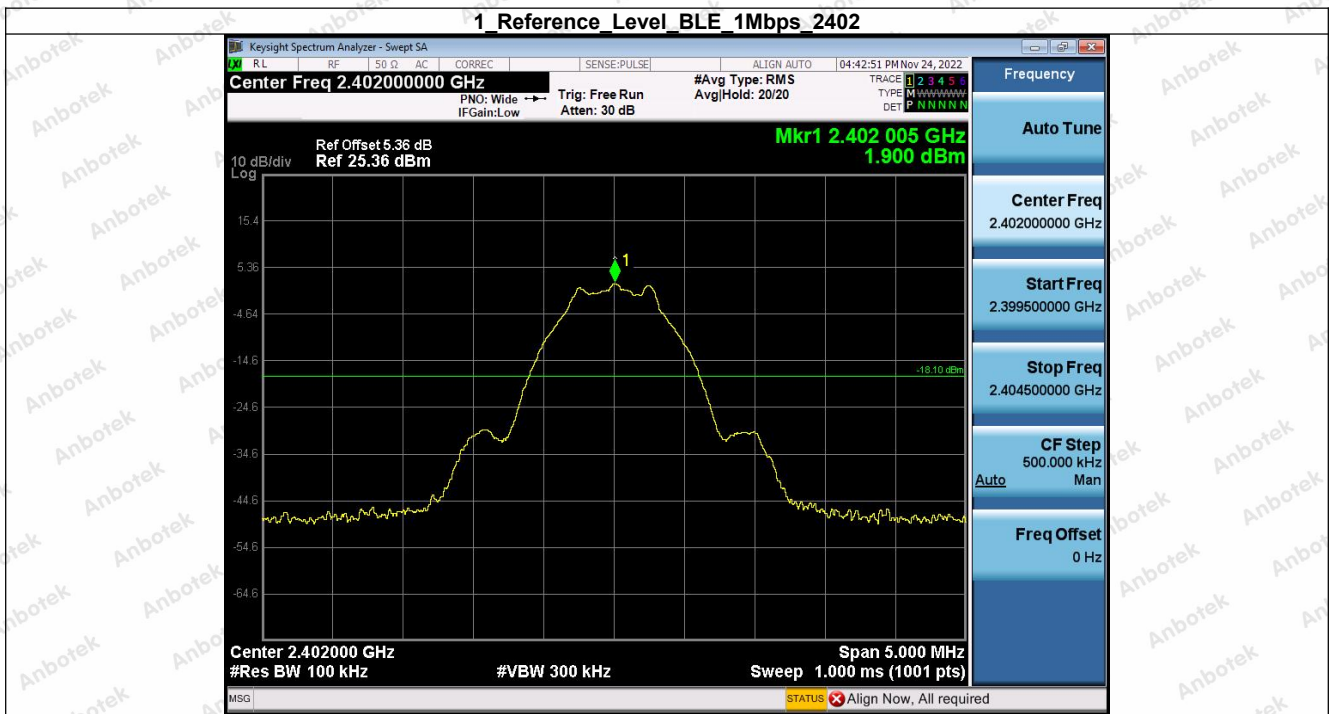
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.034
NVNT	ANT1	1Mbps	2440.00	1.034
NVNT	ANT1	1Mbps	2480	1.035





## 3. Bandedge

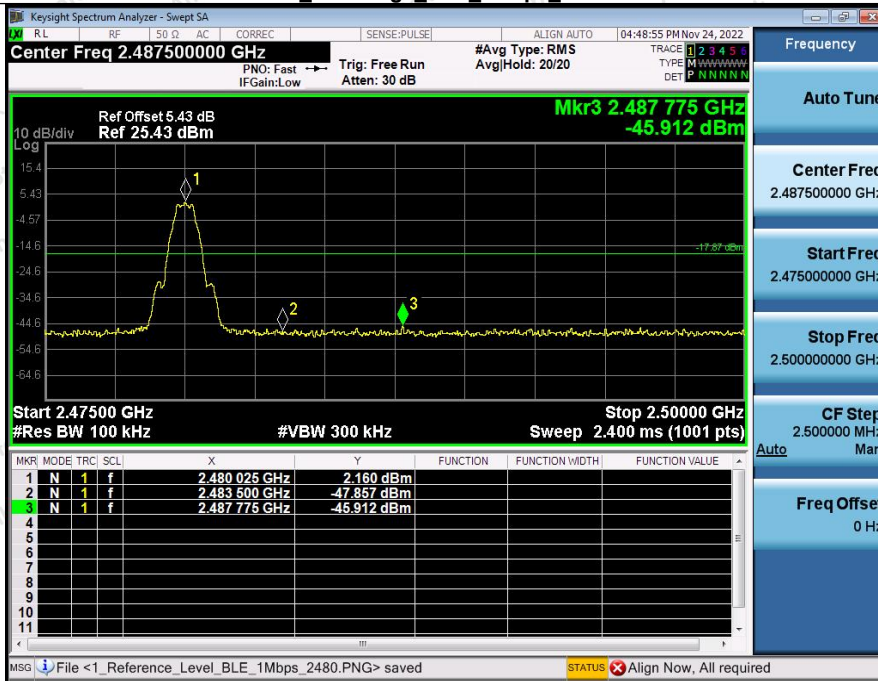
Condition	Antenna	Rate	Start Frequency (MHz)	Stop Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2310	2405	2382.49	-46.04	-18.10	Pass
NVNT	ANT1	1Mbps	2475	2500	2487.78	-45.91	-17.87	Pass



## 1 Reference Level BLE 1Mbps 2480

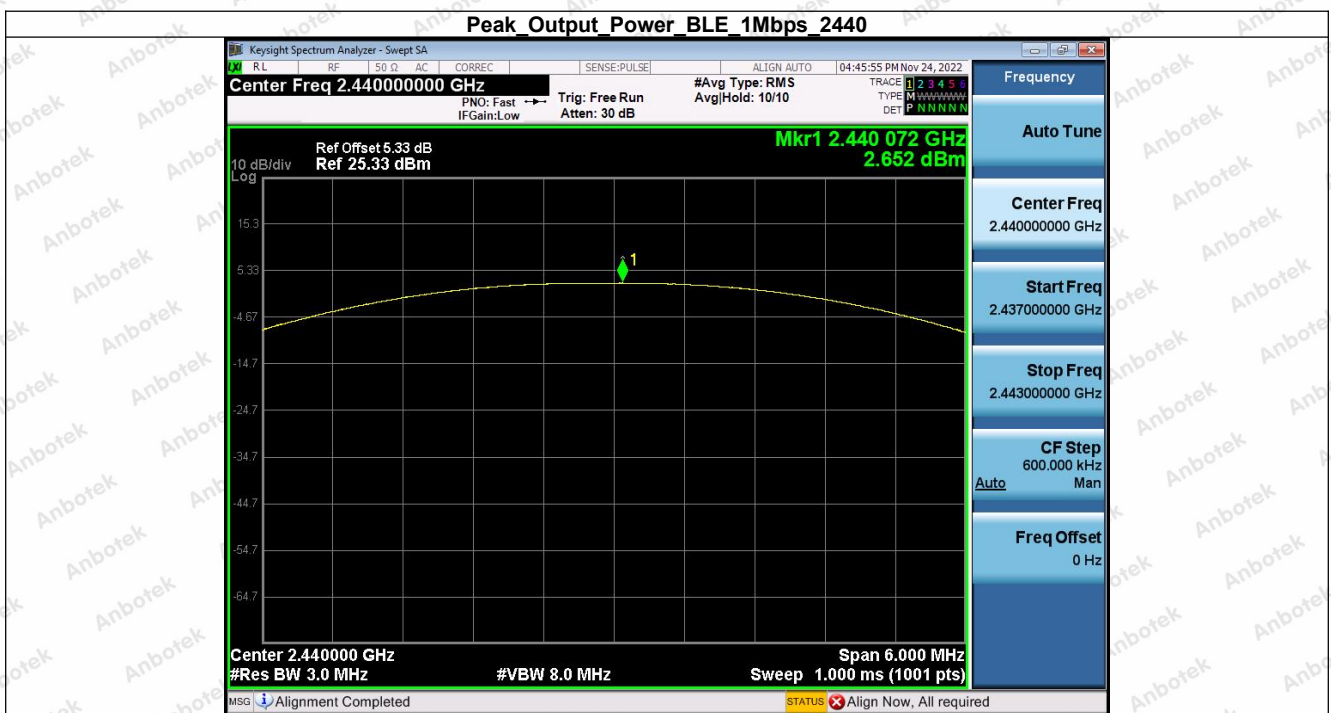
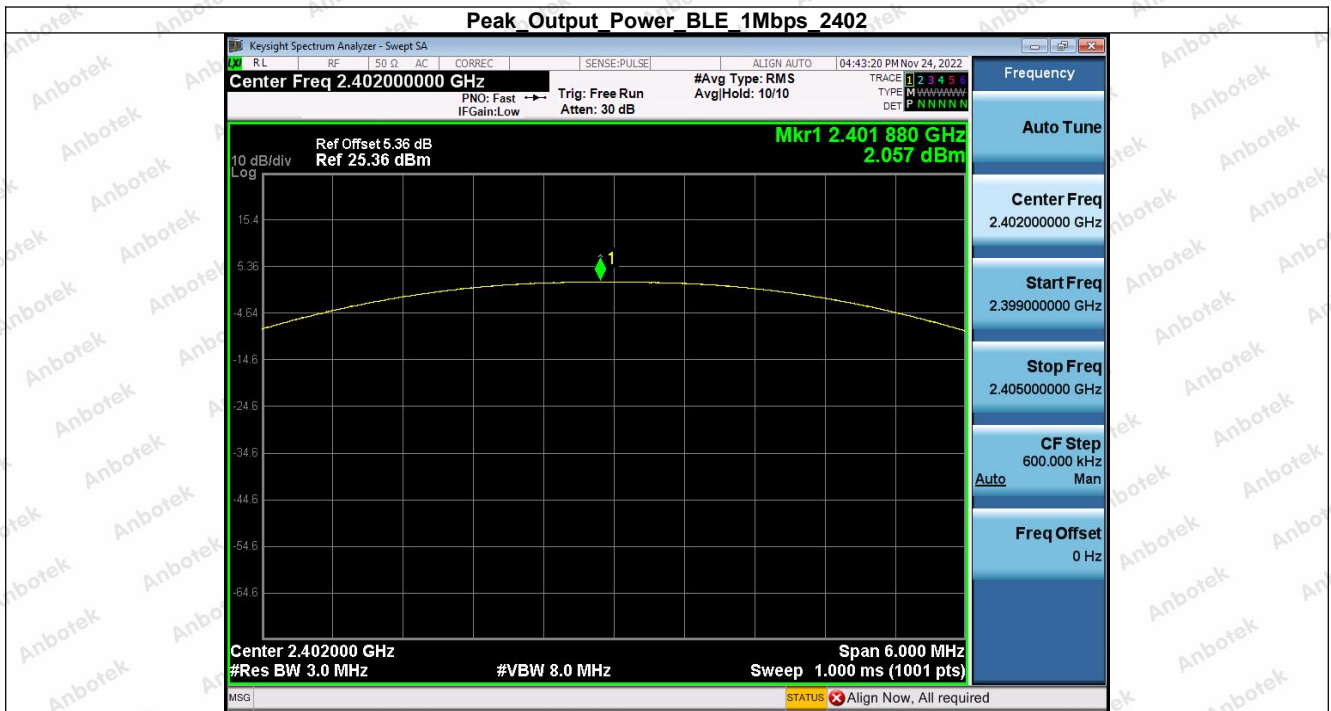


## 2 Bandedge BLE 1Mbps 2480

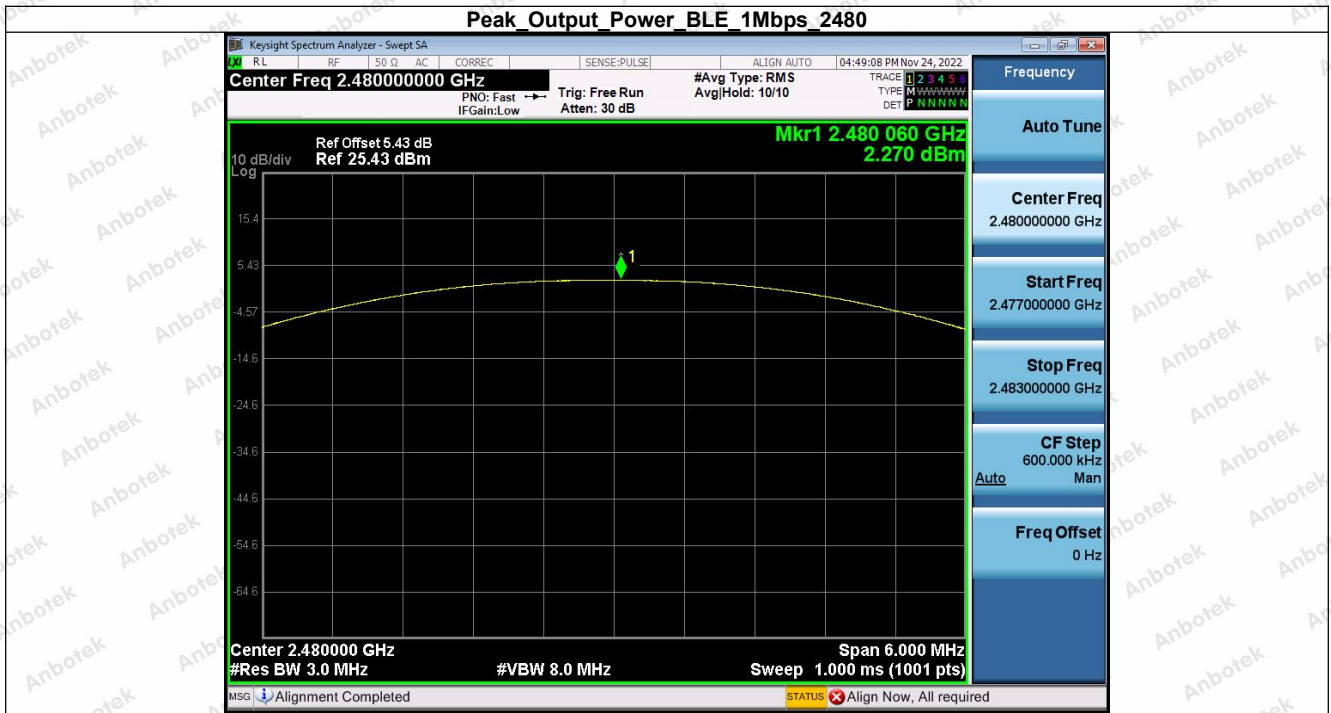


## 4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	2.06	1.61	1000	Pass
NVNT	ANT1	1Mbps	2440.00	2.65	1.84	1000	Pass
NVNT	ANT1	1Mbps	2480	2.27	1.69	1000	Pass







## 5. Power Spectral Density

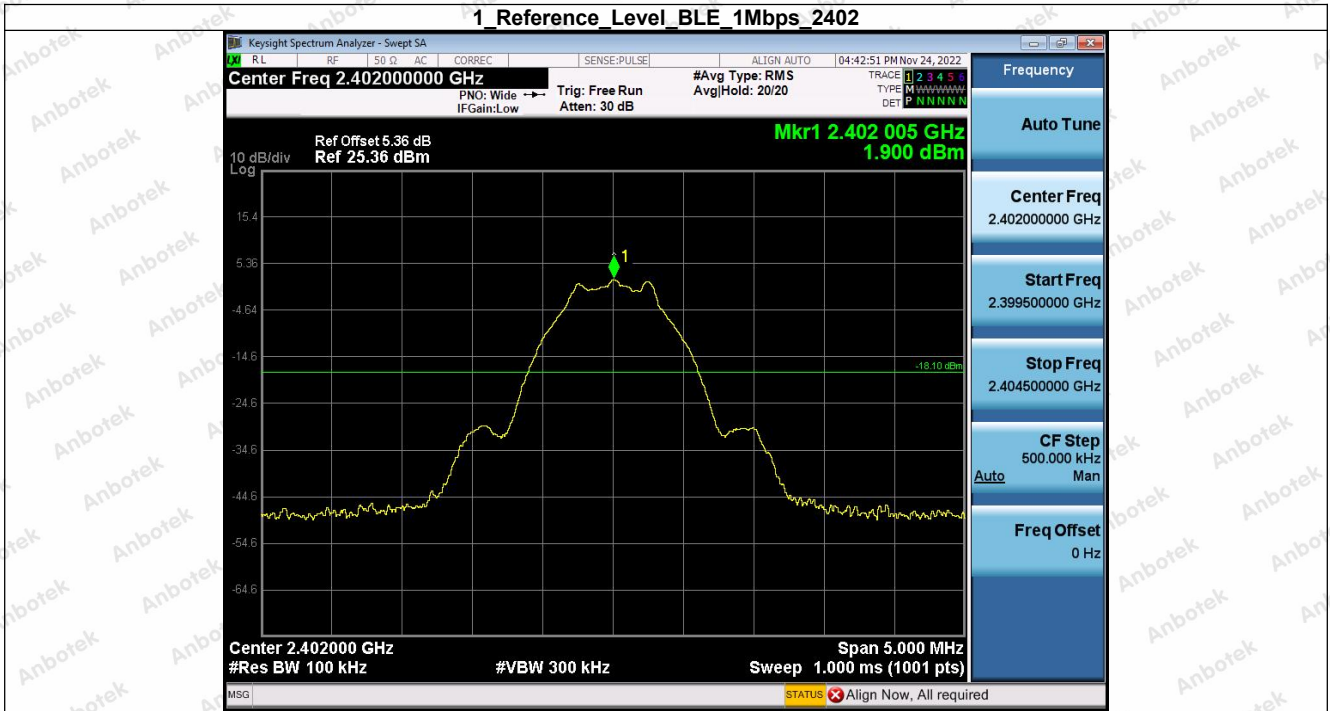
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-13.88	8	Pass
NVNT	ANT1	1Mbps	2440.00	-13.18	8	Pass
NVNT	ANT1	1Mbps	2480	-13.72	8	Pass





## 6. Spurious Emission

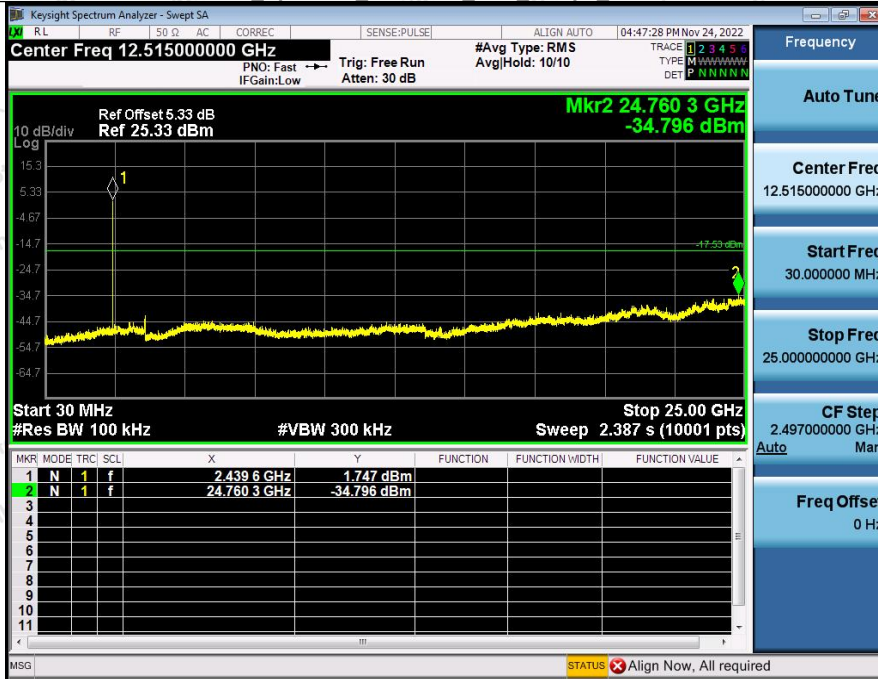
Condition	Antenna	Rate	Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-34.63	-18.10	Pass
NVNT	ANT1	1Mbps	2440.00	-34.80	-17.53	Pass
NVNT	ANT1	1Mbps	2480	-35.18	-17.87	Pass



## 1 Reference Level BLE 1Mbps 2440



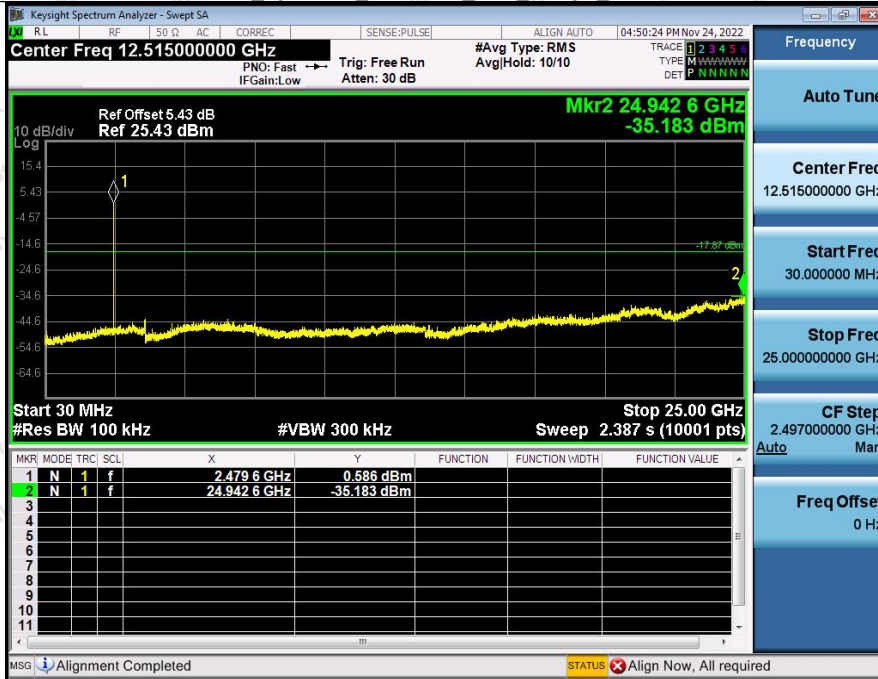
## 2 Spurious Emission BLE 1Mbps 2440



## 1 Reference Level BLE 1Mbps 2480



## 2 Spurious Emission BLE 1Mbps 2480



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