

Appendix Test Data

Report No.:	78340WC20000801	Test Date:	2022.07.18
Test Engineer:	Qing Peng	Auditor:	Andy wang
Temperature:	24.3℃	Relative Humidity:	56.2%
Pressure:	1012 hPa		

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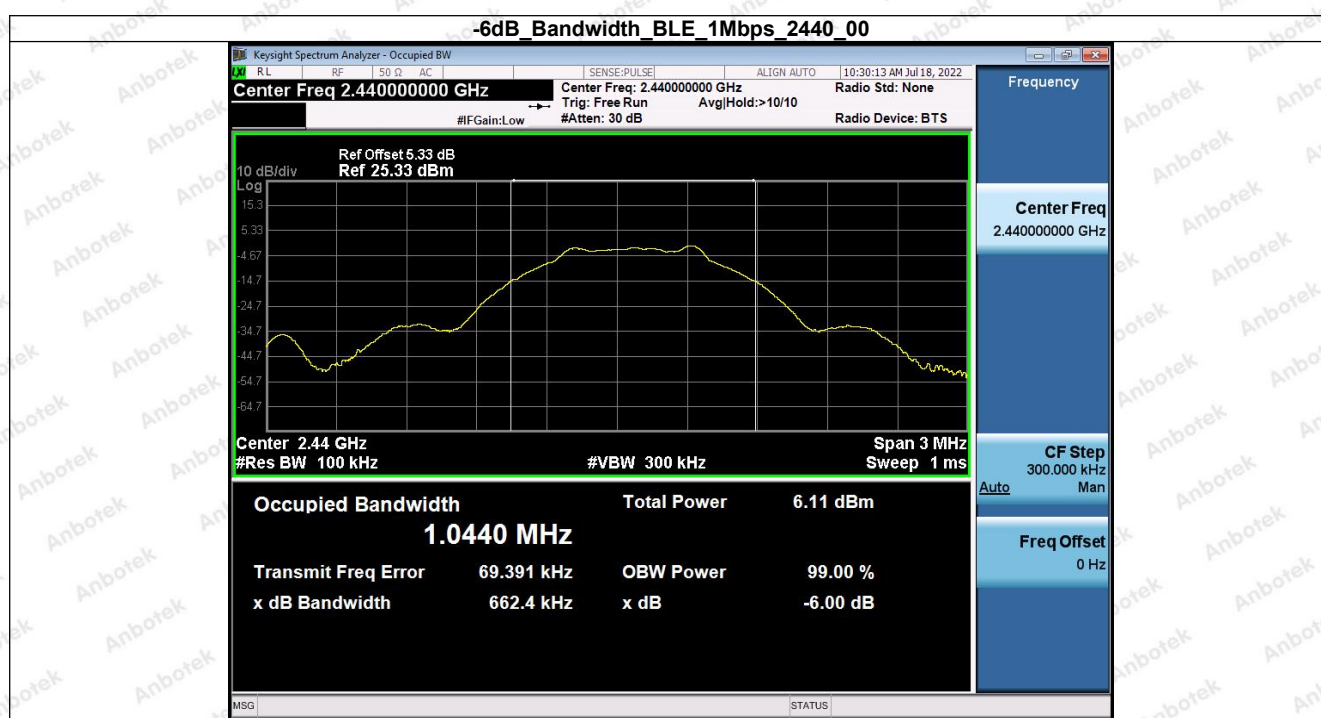
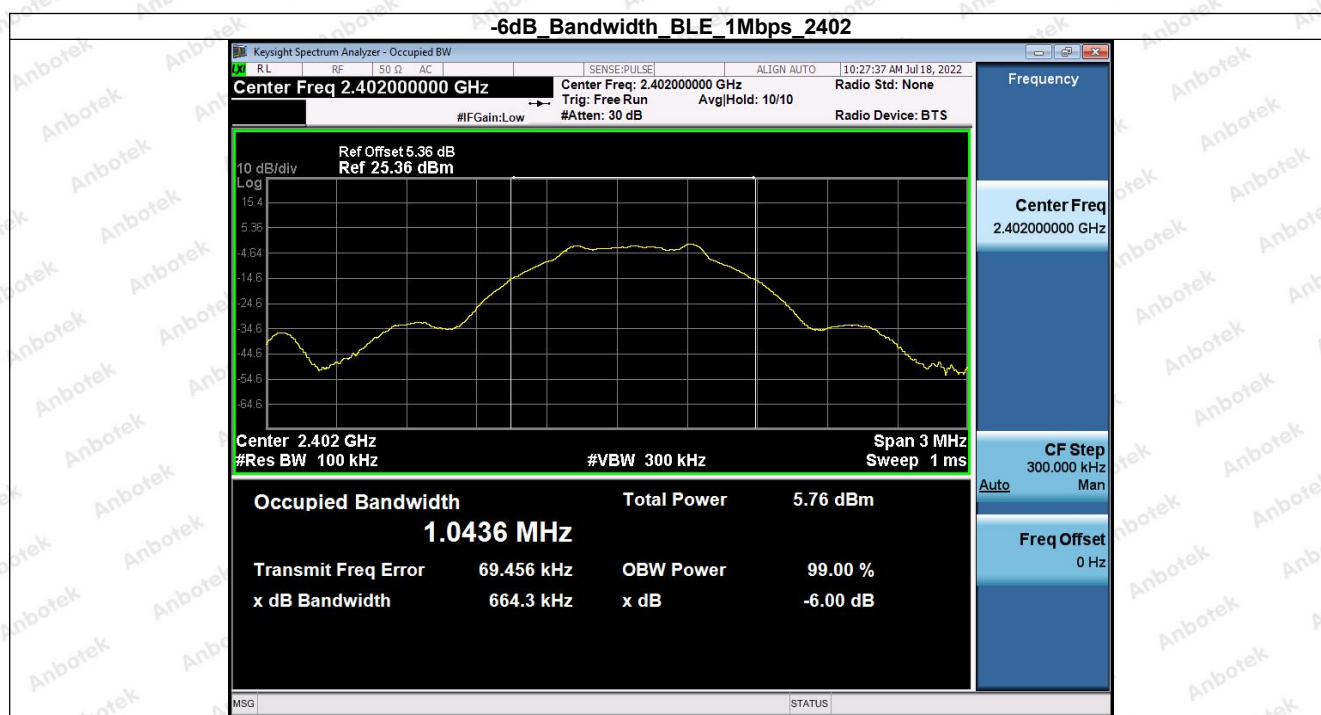
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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	664.32	500	Pass
NVNT	ANT1	1Mbps	2440.00	662.45	500	Pass
NVNT	ANT1	1Mbps	2480	663.89	500	Pass



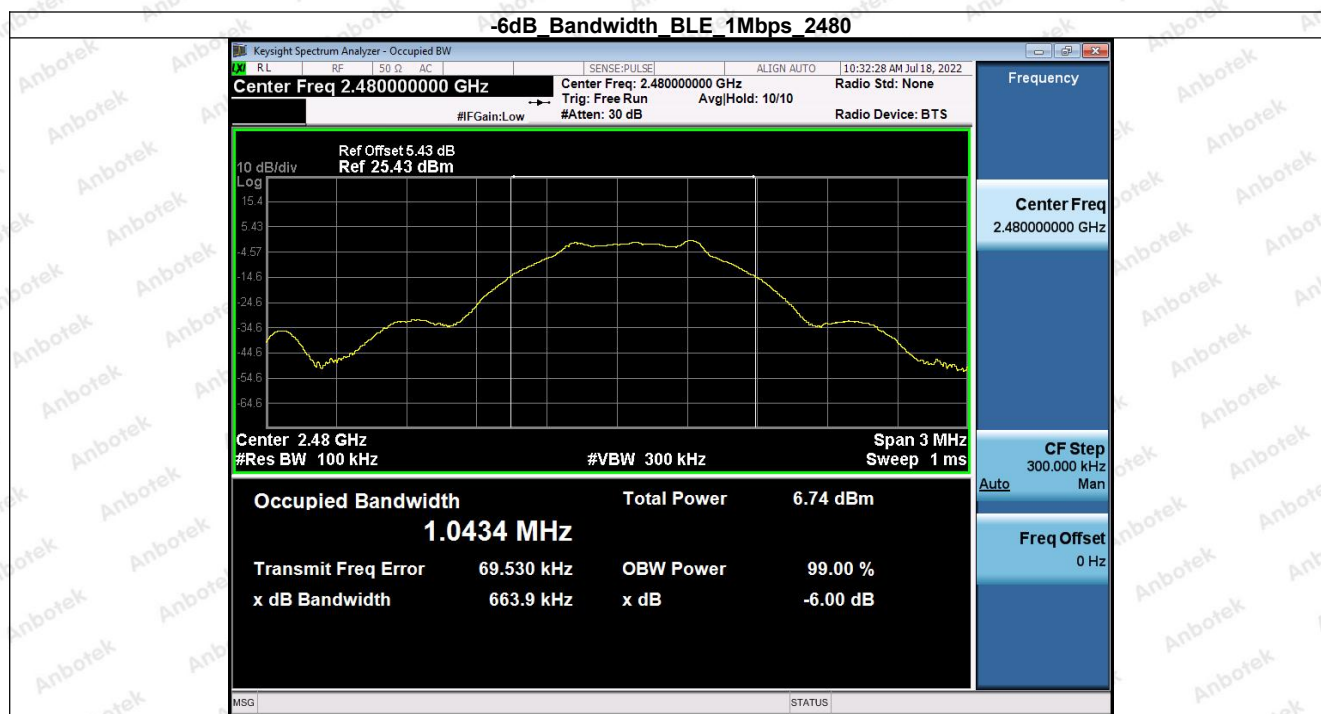
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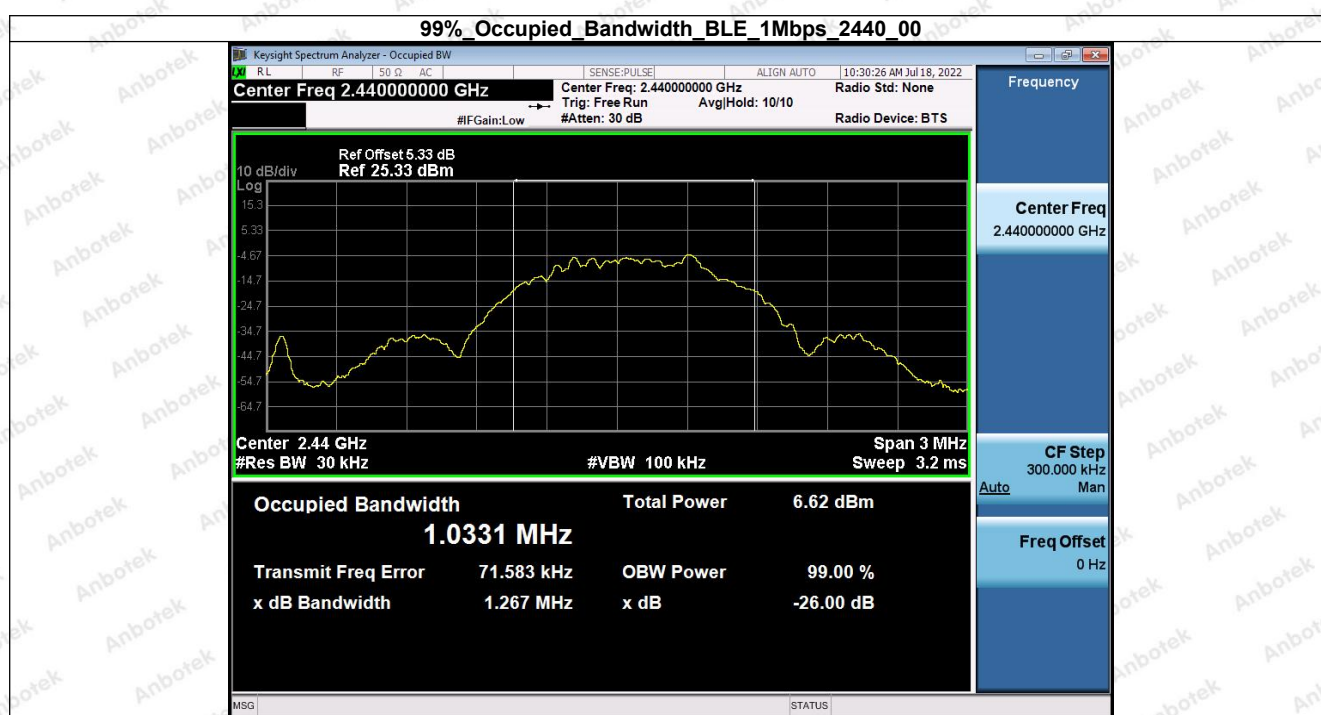
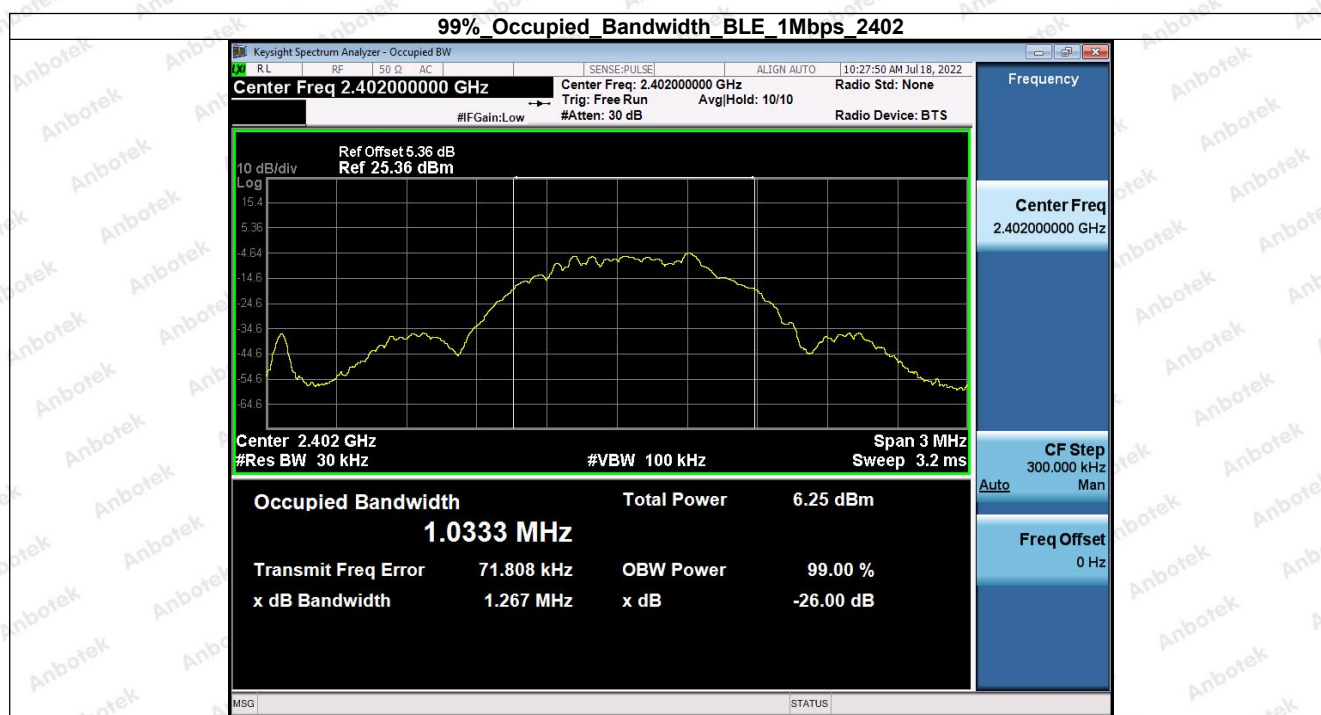
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2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.033
NVNT	ANT1	1Mbps	2440.00	1.033
NVNT	ANT1	1Mbps	2480	1.033



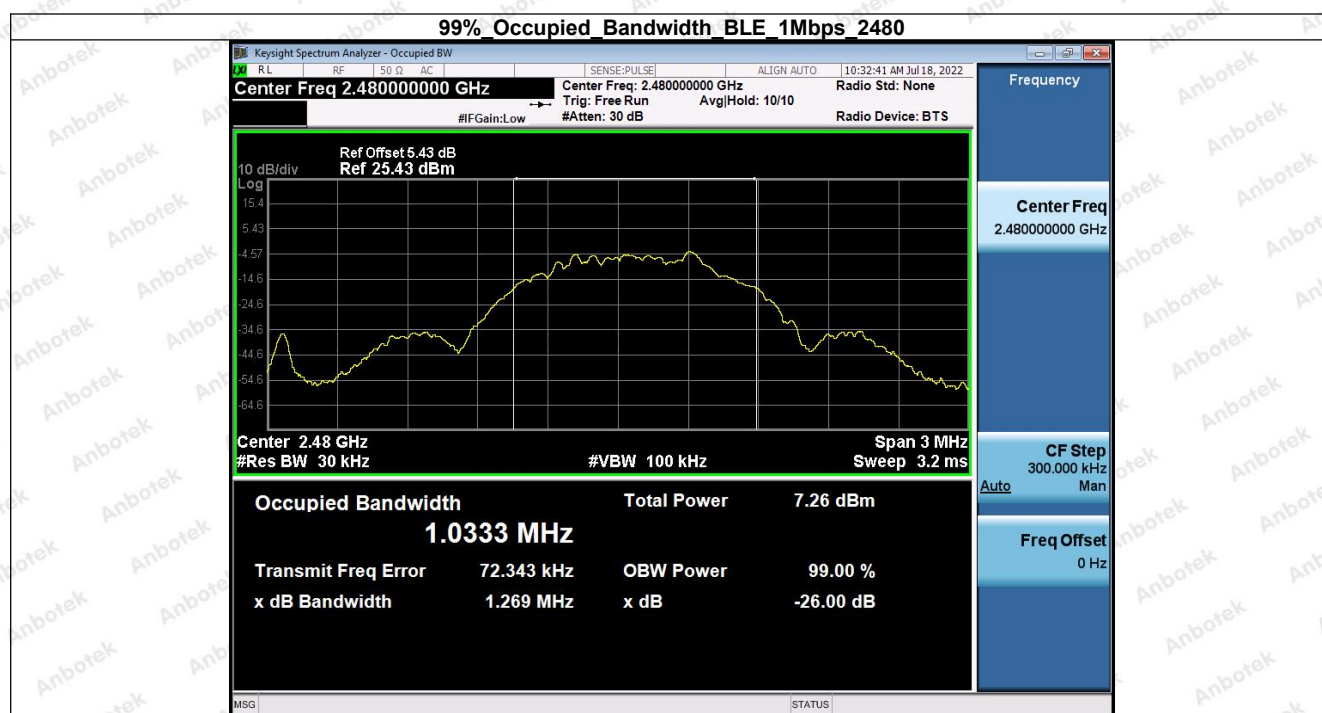
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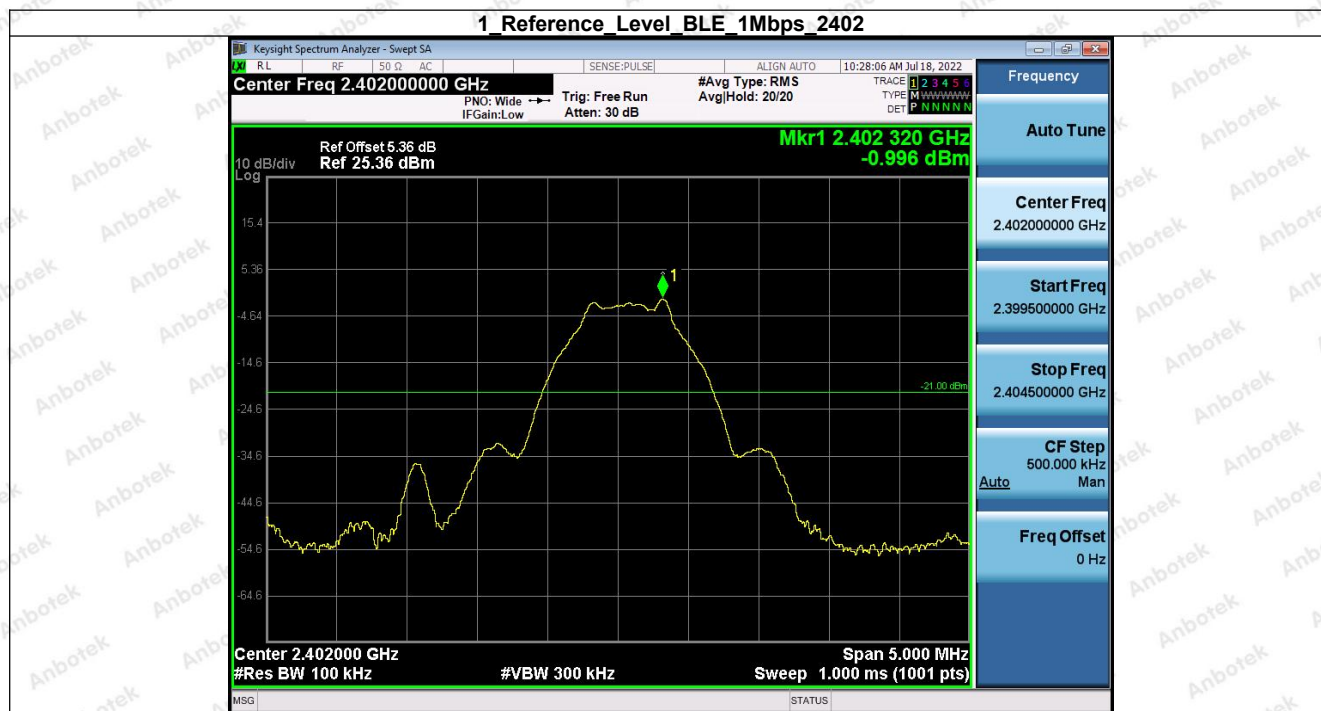
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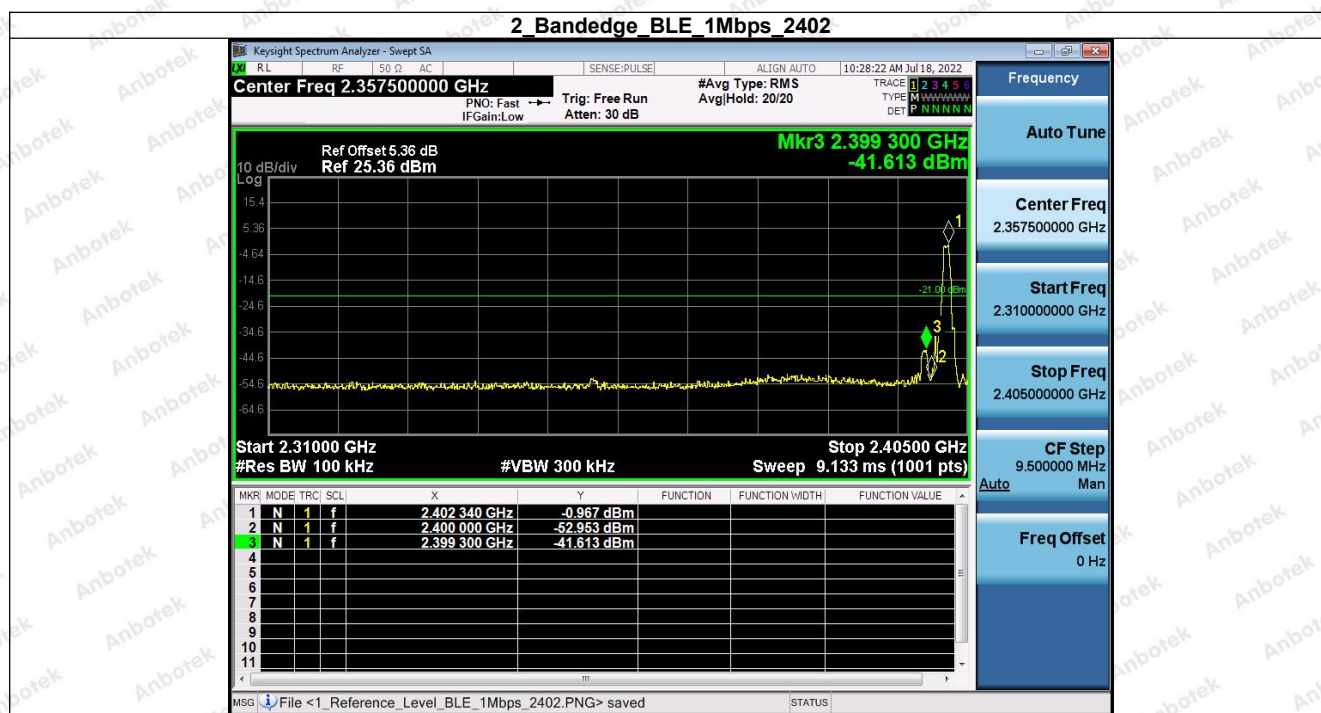
3. Bandedge

Condition	Antenna	Rate	Start Frequency (MHz)	Stop Frequency (MHz)	Max. Mark_frequency	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2310	2405	2399.30	-41.61	-21.00	Pass
NVNT	ANT1	1Mbps	2475	2500	2498.03	-49.33	-19.99	Pass

1 Reference Level_BLE_1Mbps_2402



2 Bandedge_BLE_1Mbps_2402



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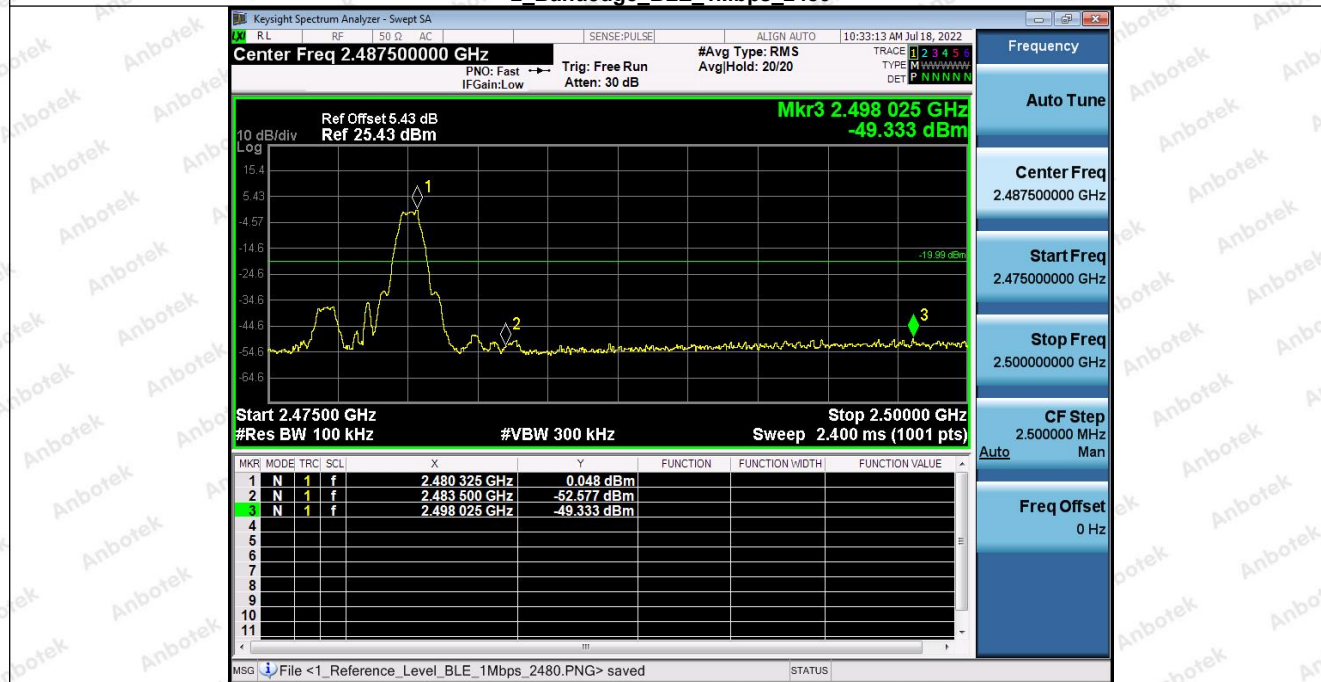


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1 Reference Level BLE 1Mbps 2480



2 Bandedge BLE 1Mbps 2480



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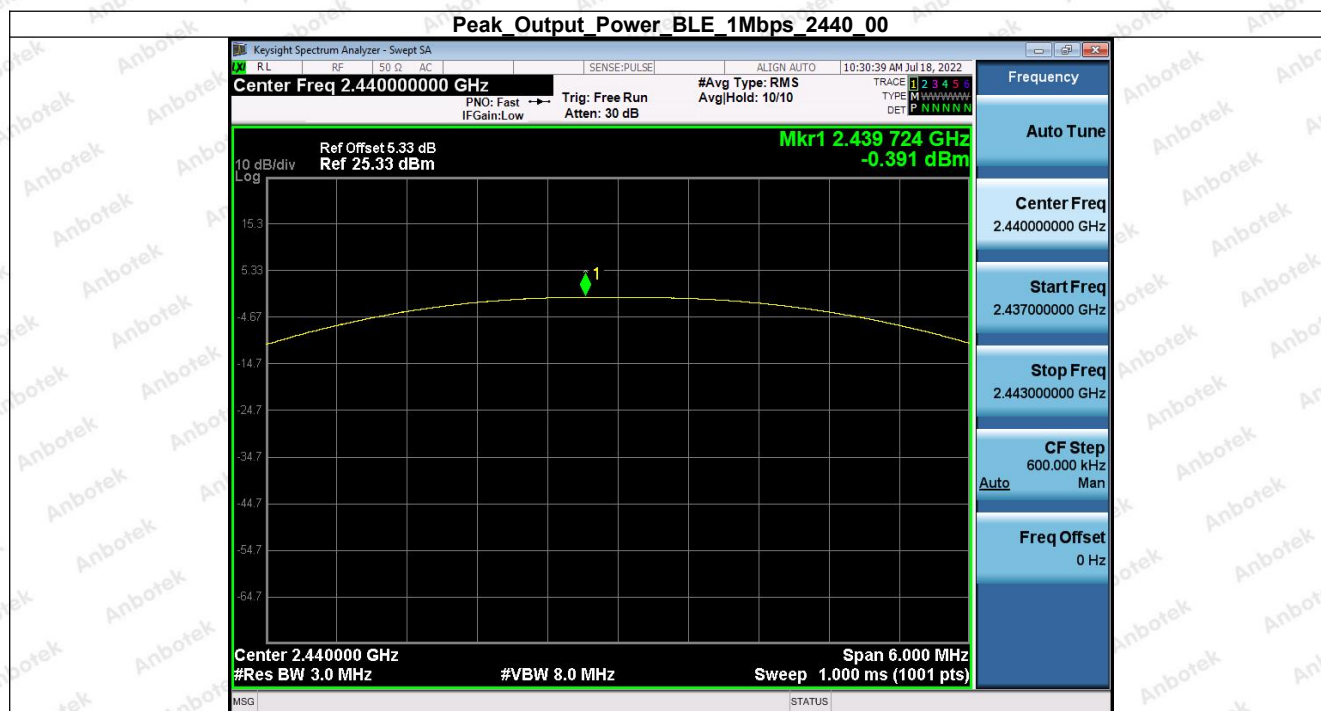
4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	-0.77	0.84	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.39	0.91	1000	Pass
NVNT	ANT1	1Mbps	2480	0.25	1.06	1000	Pass

Peak Output Power BLE 1Mbps 2402



Peak Output Power BLE 1Mbps 2440_00



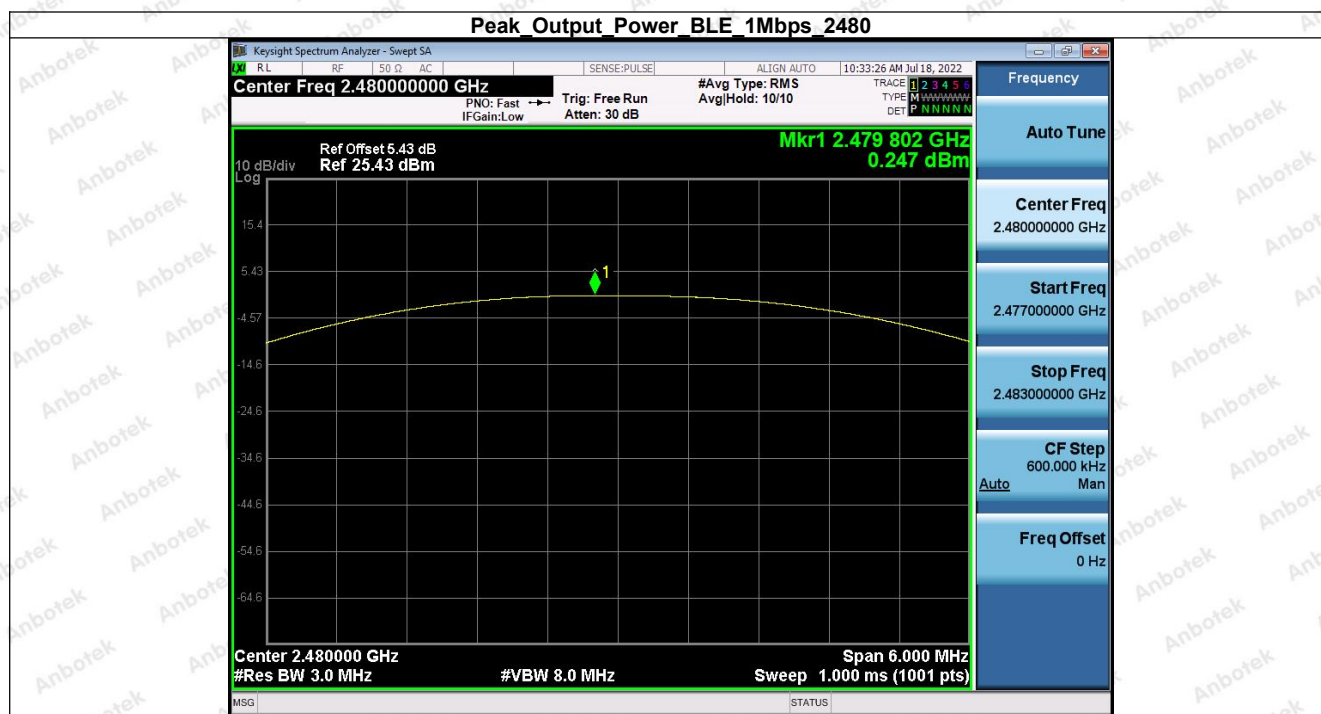
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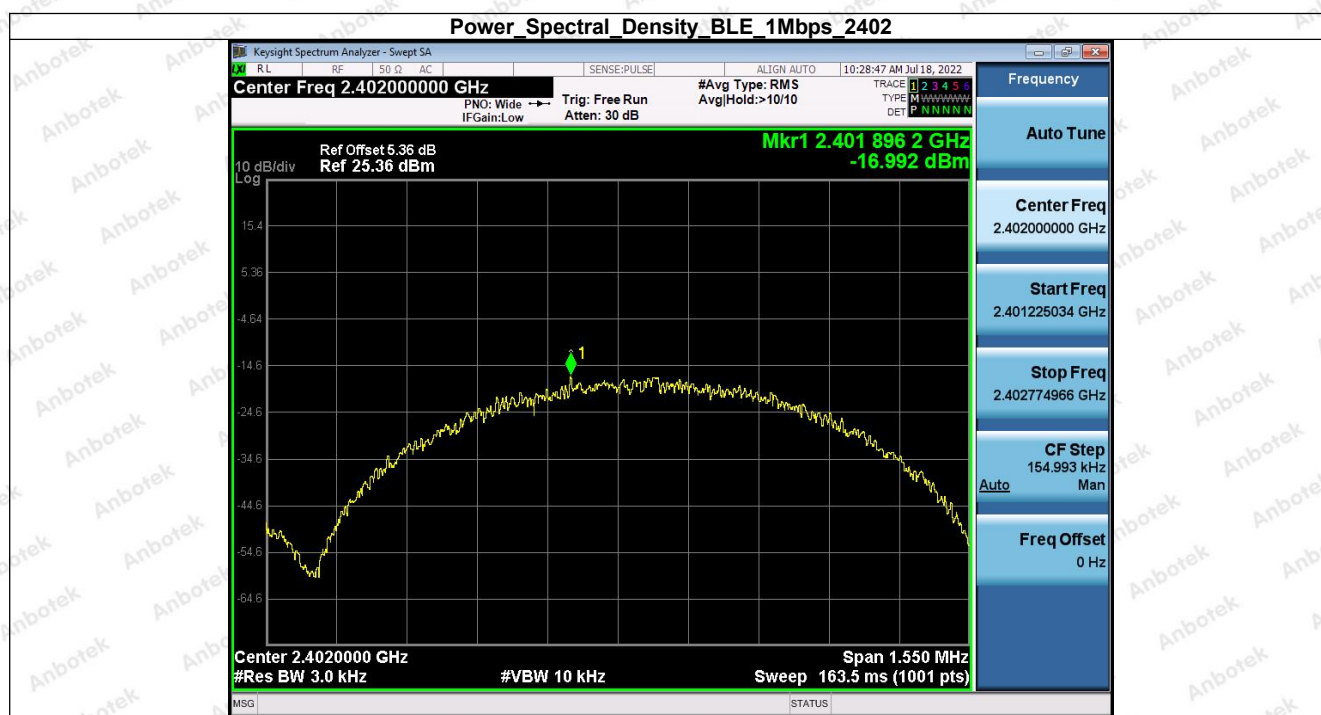
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5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-16.99	8	Pass
NVNT	ANT1	1Mbps	2440.00	-16.70	8	Pass
NVNT	ANT1	1Mbps	2480	-15.97	8	Pass



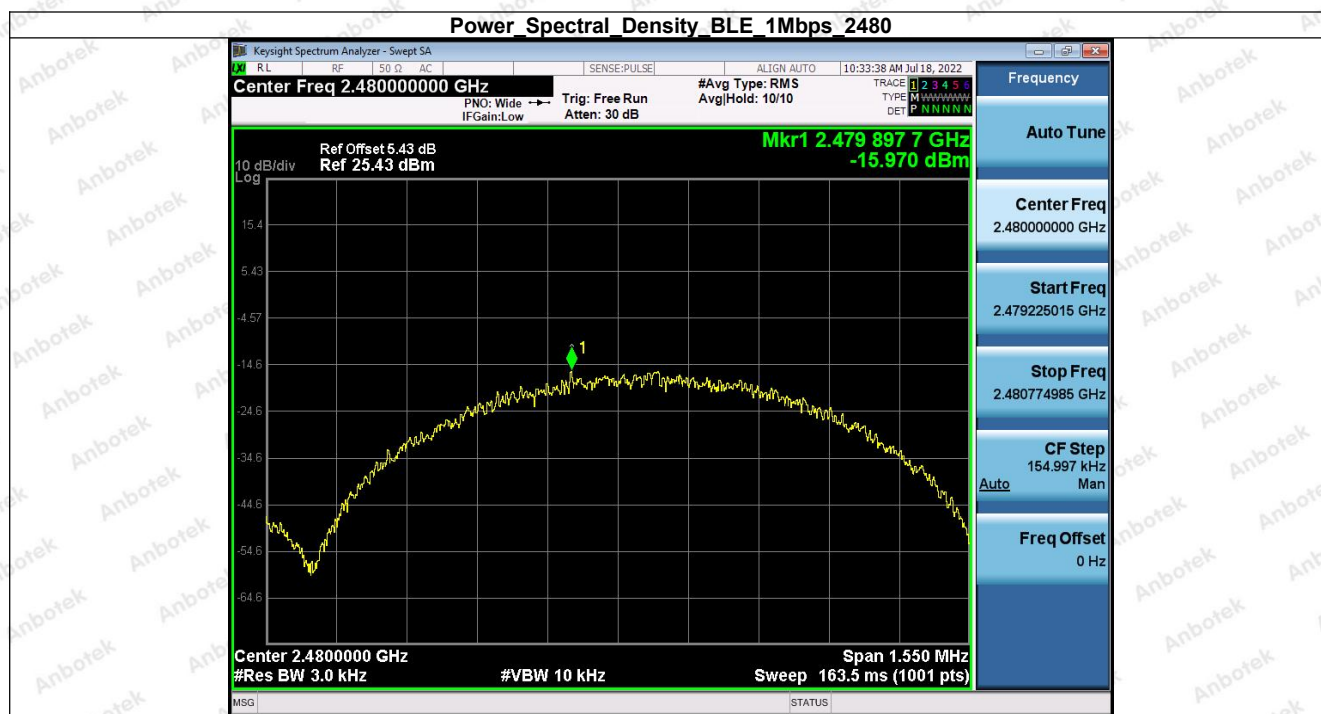
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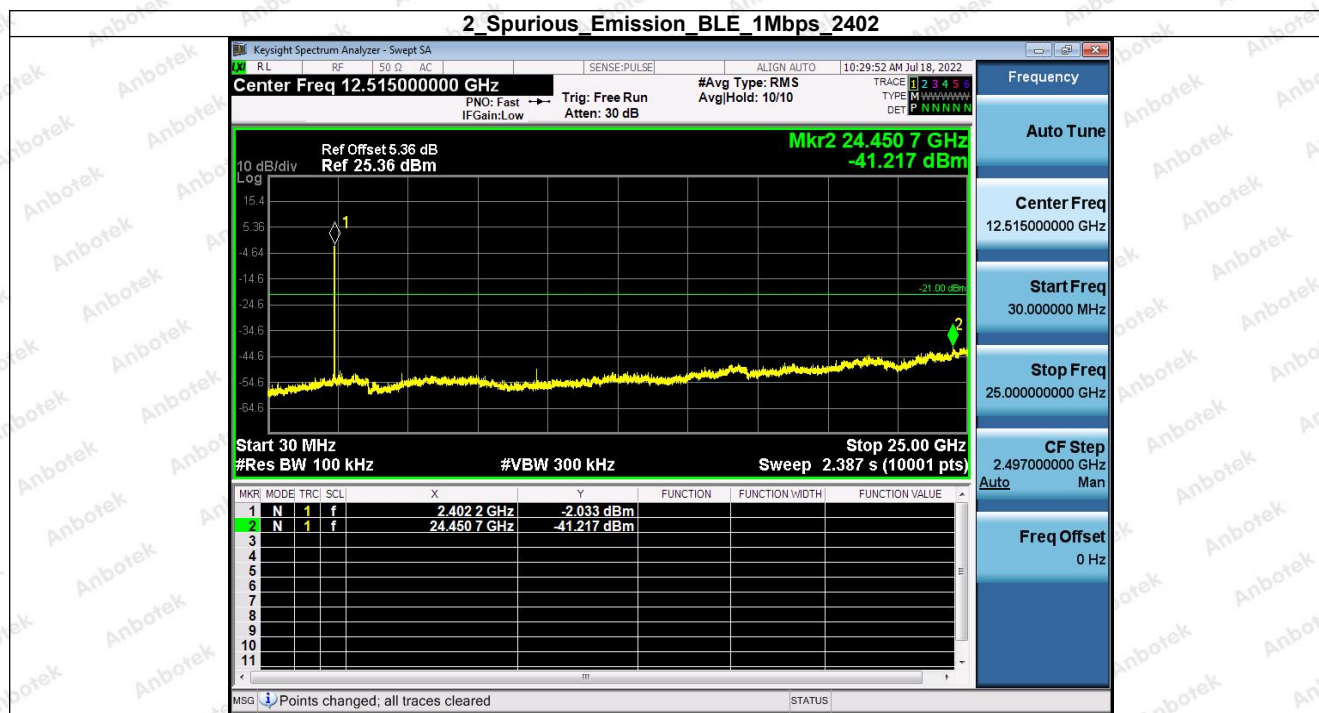
6. Spurious Emission

Condition	Antenna	Rate	TX Mode	Spurious MAX.Value	Limit	Result
NVNT	ANT1	1Mbps	2402	-41.22	-21.00	Pass
NVNT	ANT1	1Mbps	2440.00	-41.05	-20.64	Pass
NVNT	ANT1	1Mbps	2480	-40.32	-19.99	Pass

1 Reference Level_BLE_1Mbps_2402



2 Spurious_Emission_BLE_1Mbps_2402



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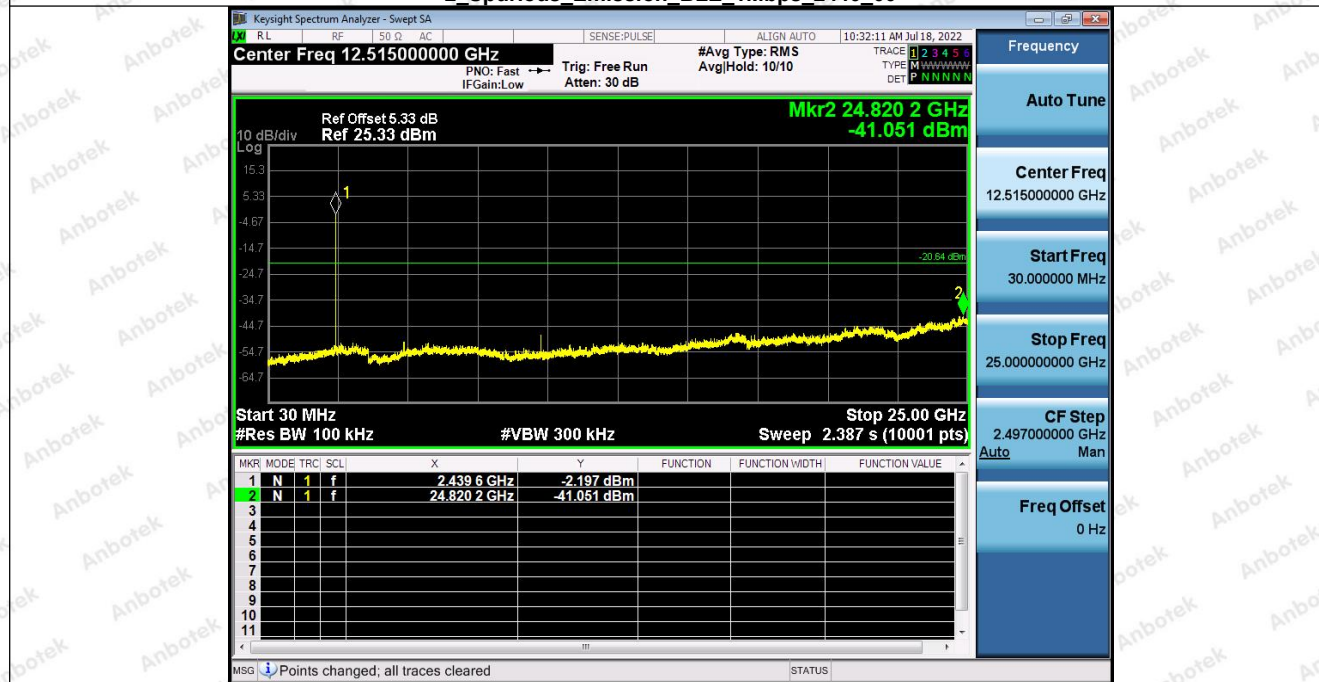


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1 Reference Level BLE 1Mbps 2440 00



2 Spurious Emission BLE 1Mbps 2440 00



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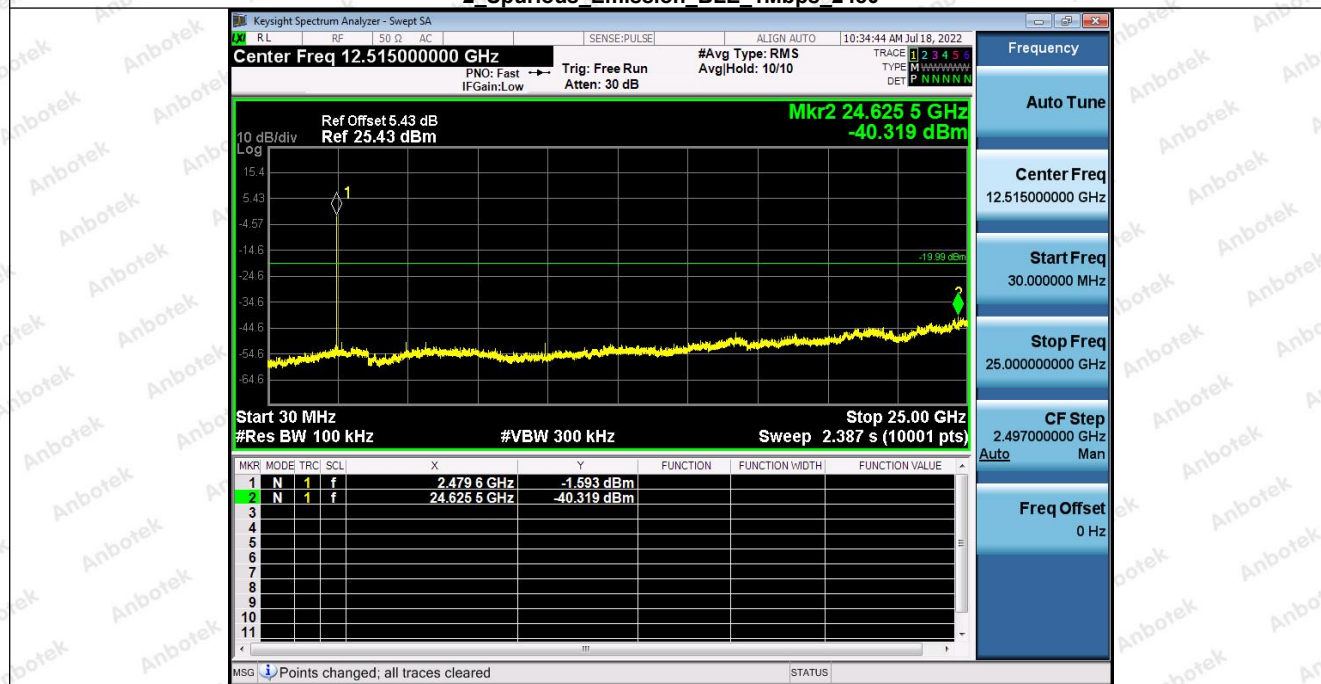


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1 Reference Level BLE 1Mbps 2480



2 Spurious Emission BLE 1Mbps 2480



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