

**Appendix Test Data**

Report No.:	78340WC20005503	Test Date:	2022.9.24
Test Engineer:	<i>Qing Peng</i>	Auditor:	<i>Andy wang</i>
Temperature:	24.3°C	Relative Humidity:	56.2%
Pressure:	1012 hPa		

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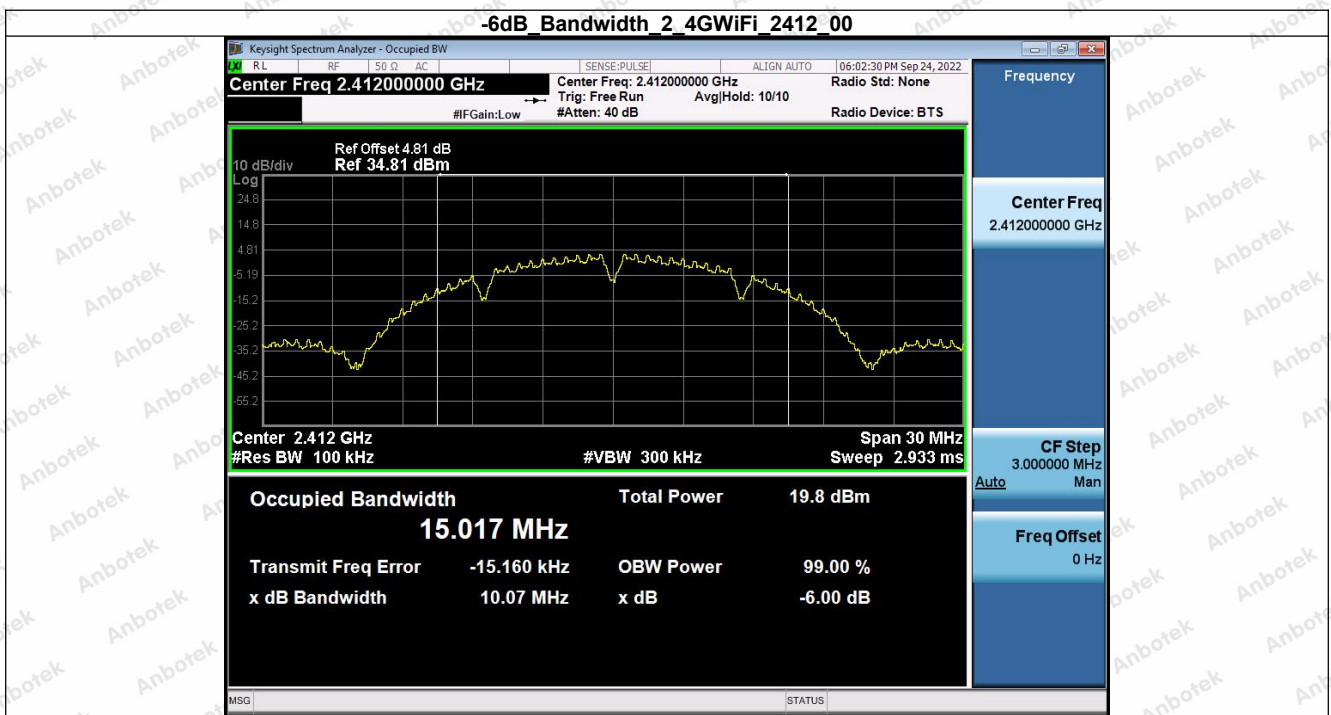


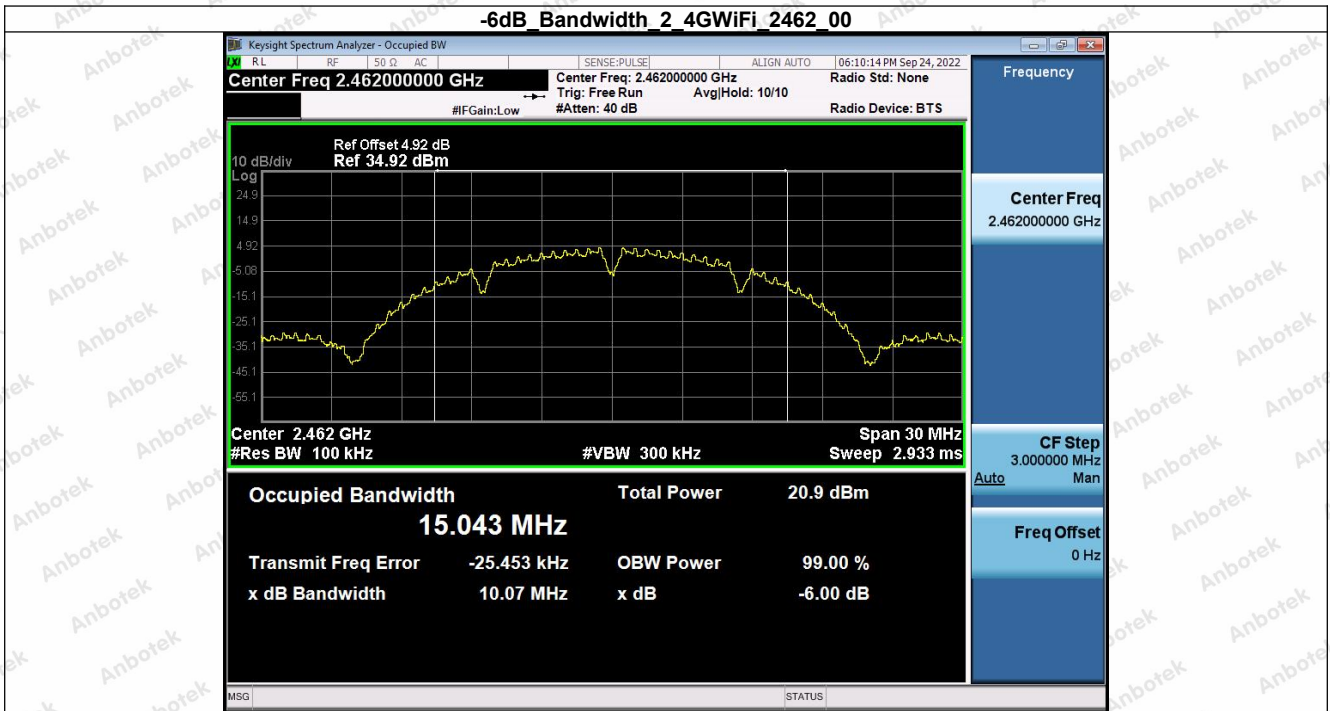
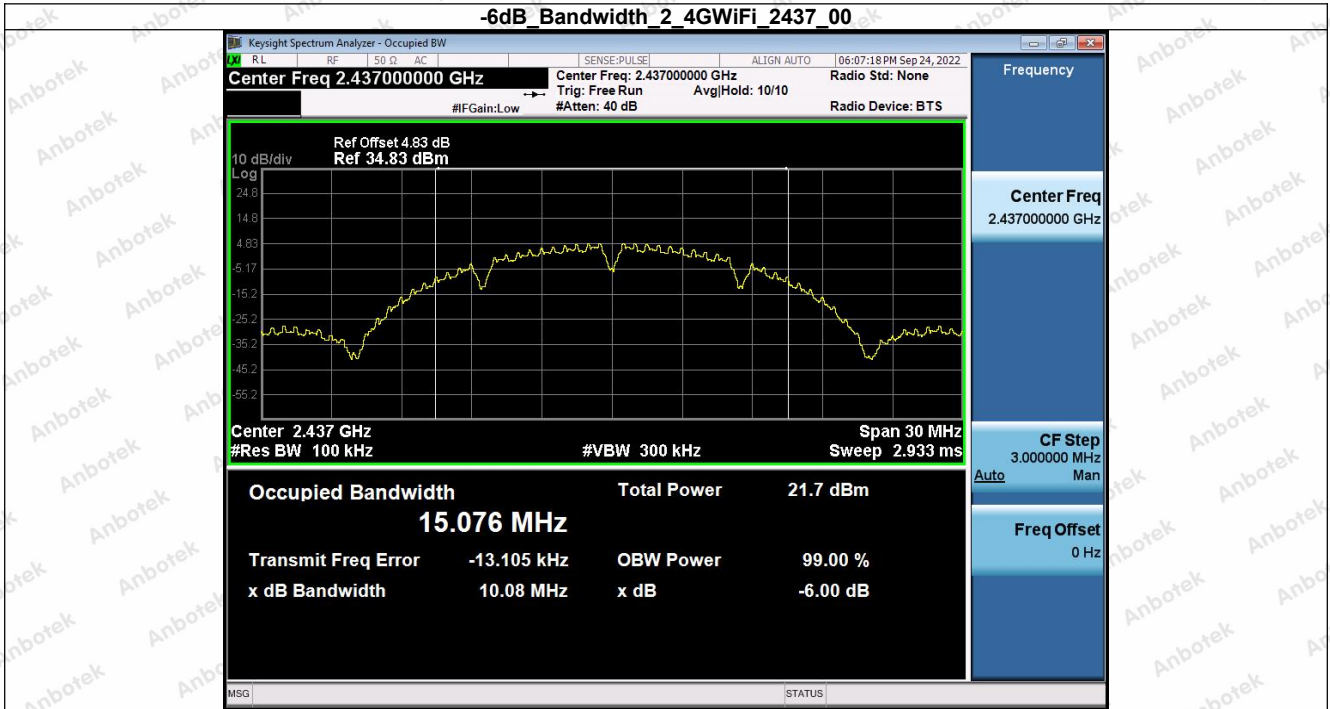
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## 1. -6dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-6dB BW(MHz)	limit(kHz)	Result
NVNT	ANT1	802.11b	2412.00	10.07	500	Pass
NVNT	ANT1	802.11b	2437.00	10.08	500	Pass
NVNT	ANT1	802.11b	2462.00	10.07	500	Pass
NVNT	ANT1	802.11g	2412.00	16.39	500	Pass
NVNT	ANT1	802.11g	2437.00	16.39	500	Pass
NVNT	ANT1	802.11g	2462.00	16.40	500	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	17.64	500	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	17.64	500	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	17.63	500	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	36.37	500	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	36.36	500	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	36.36	500	Pass



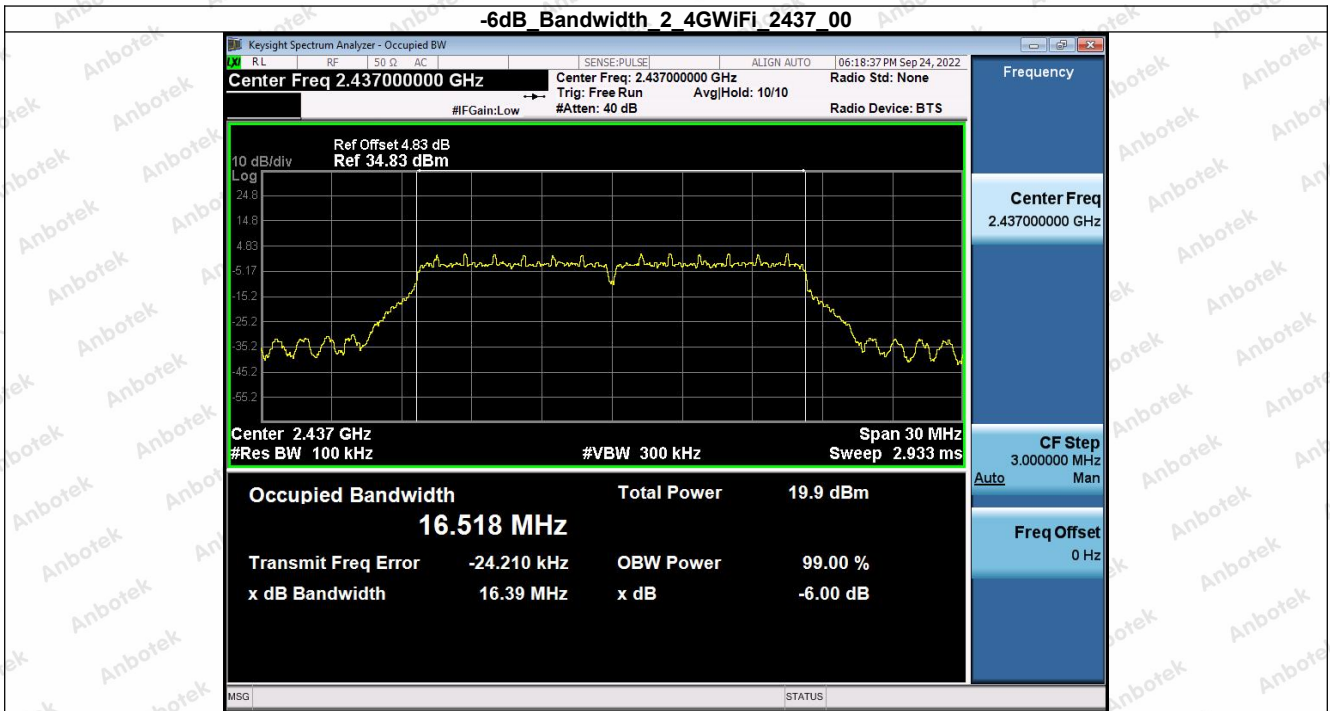
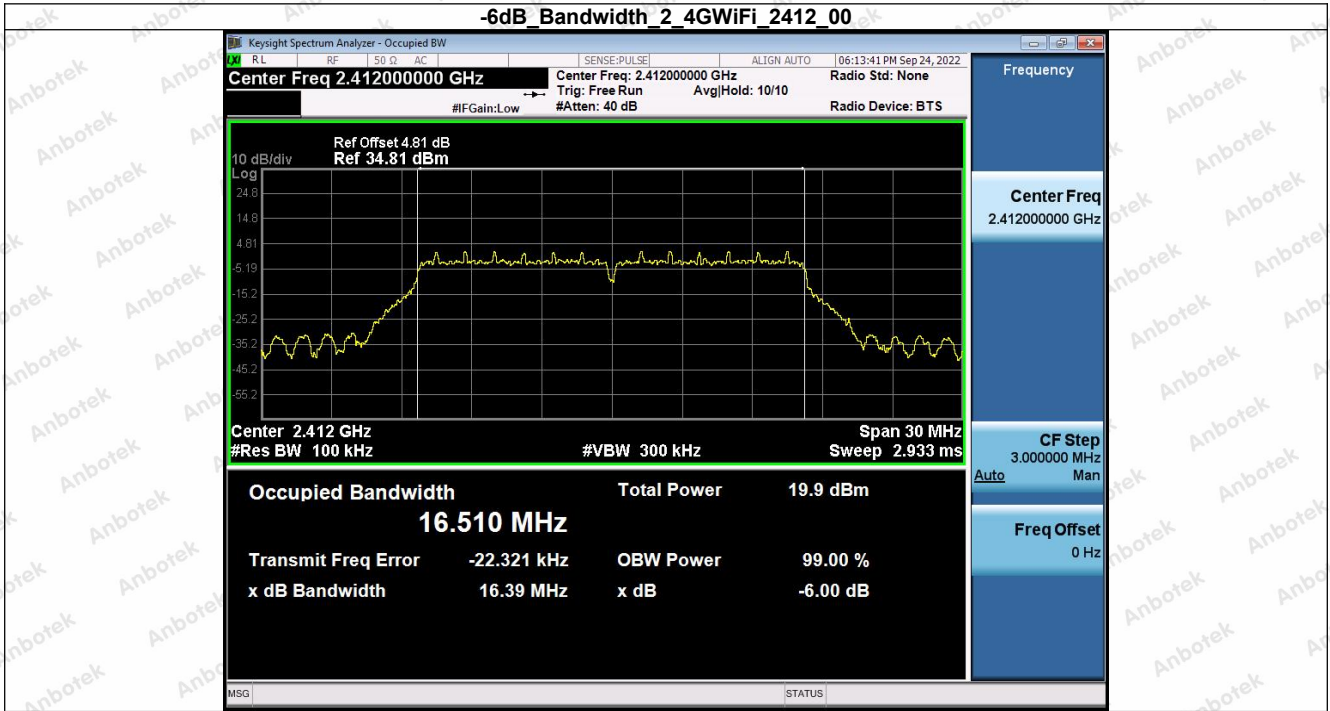


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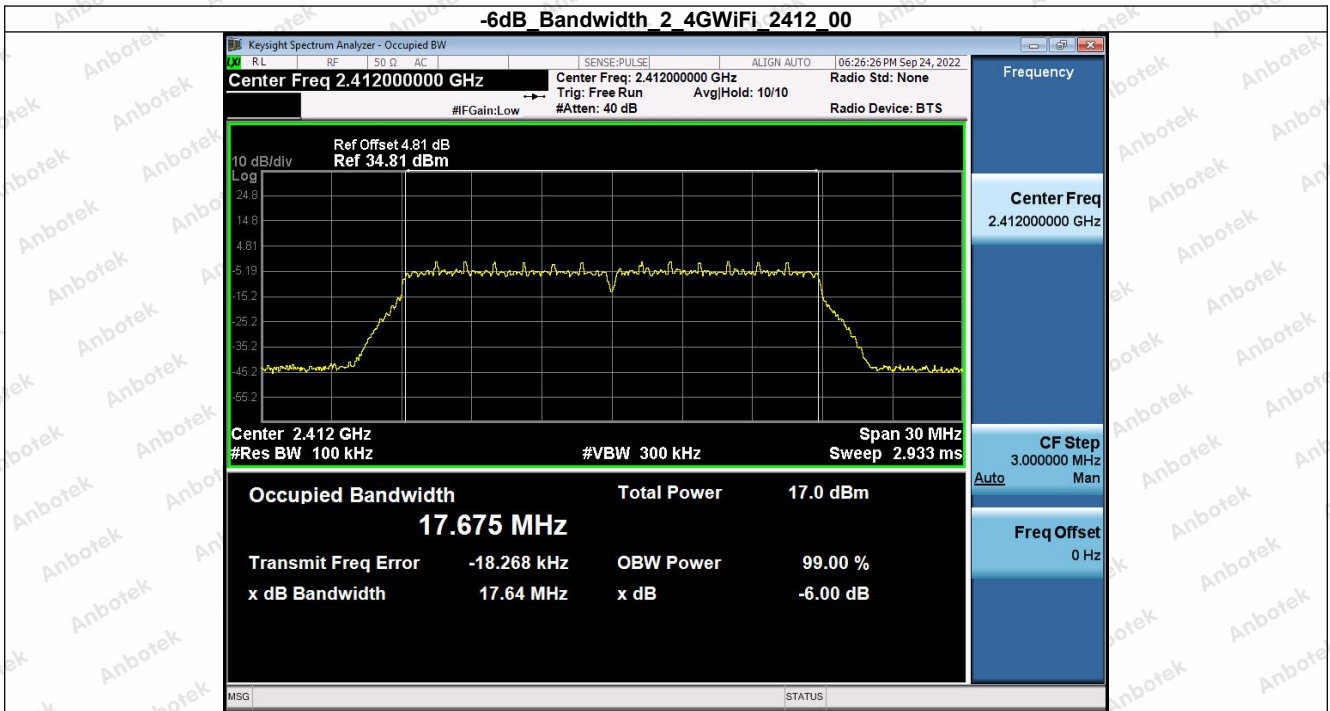
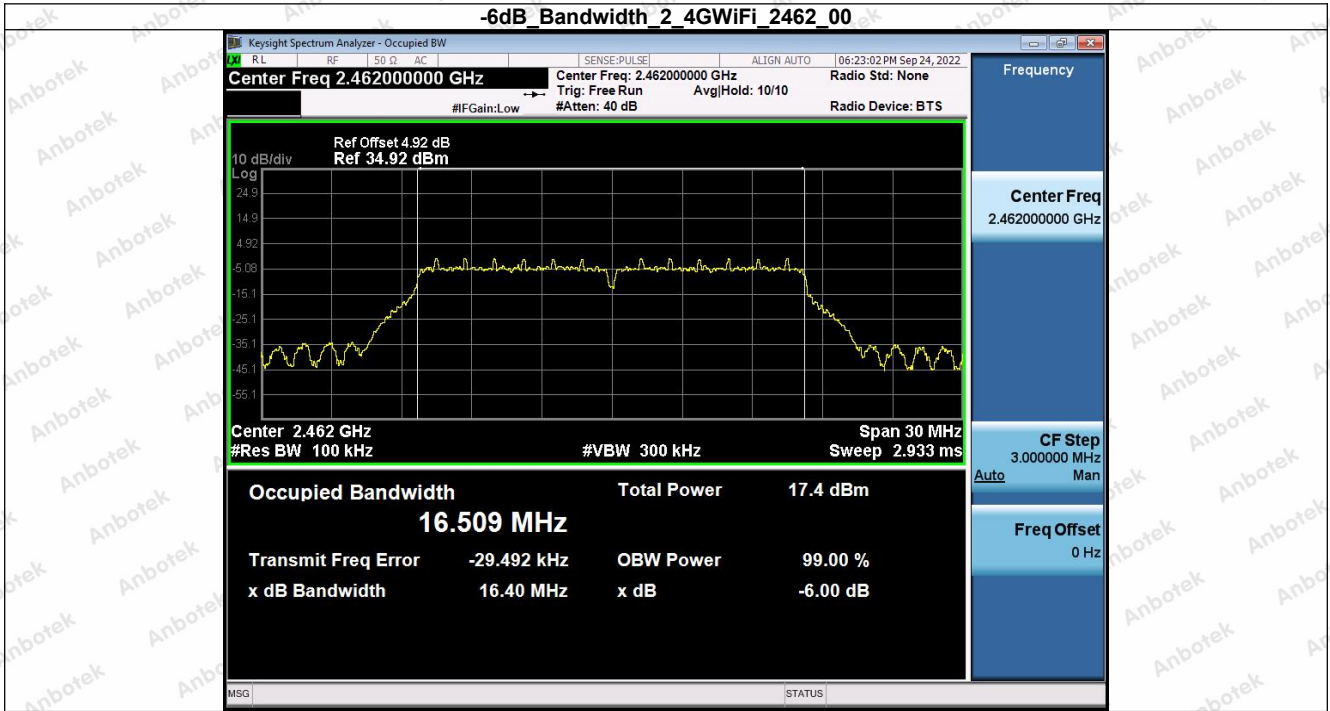


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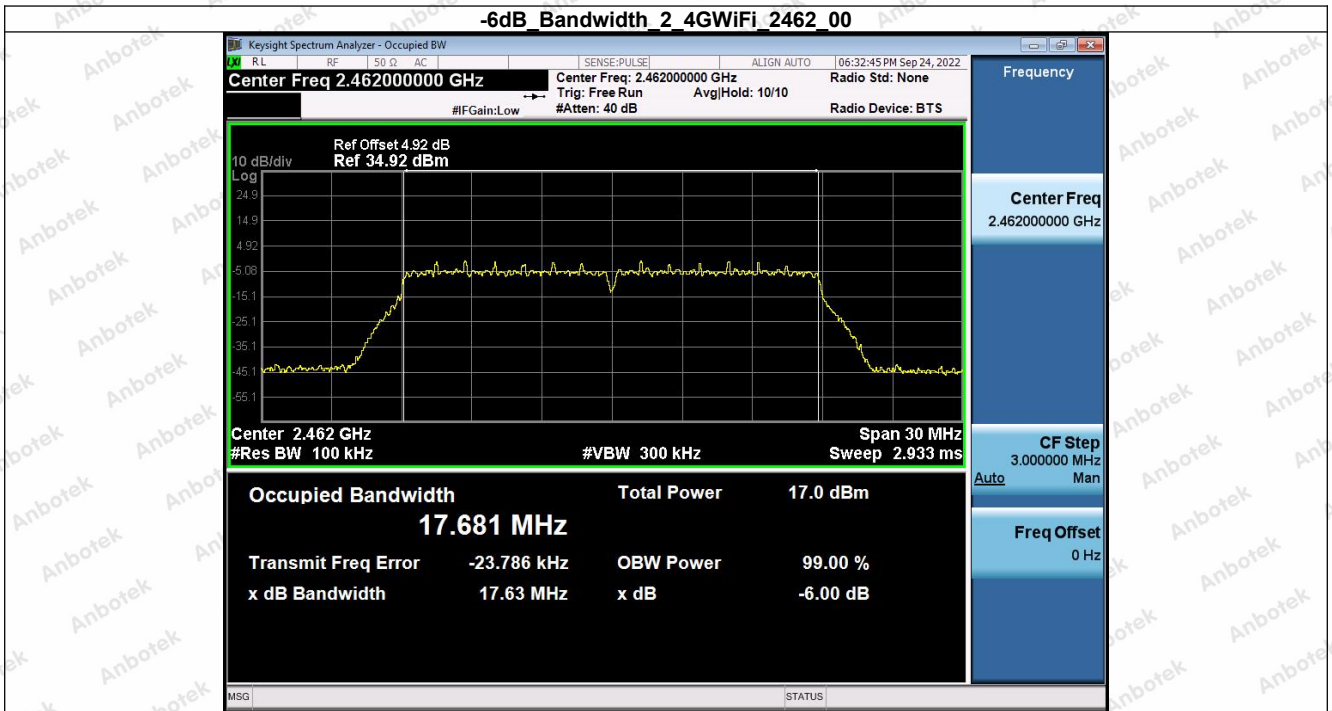
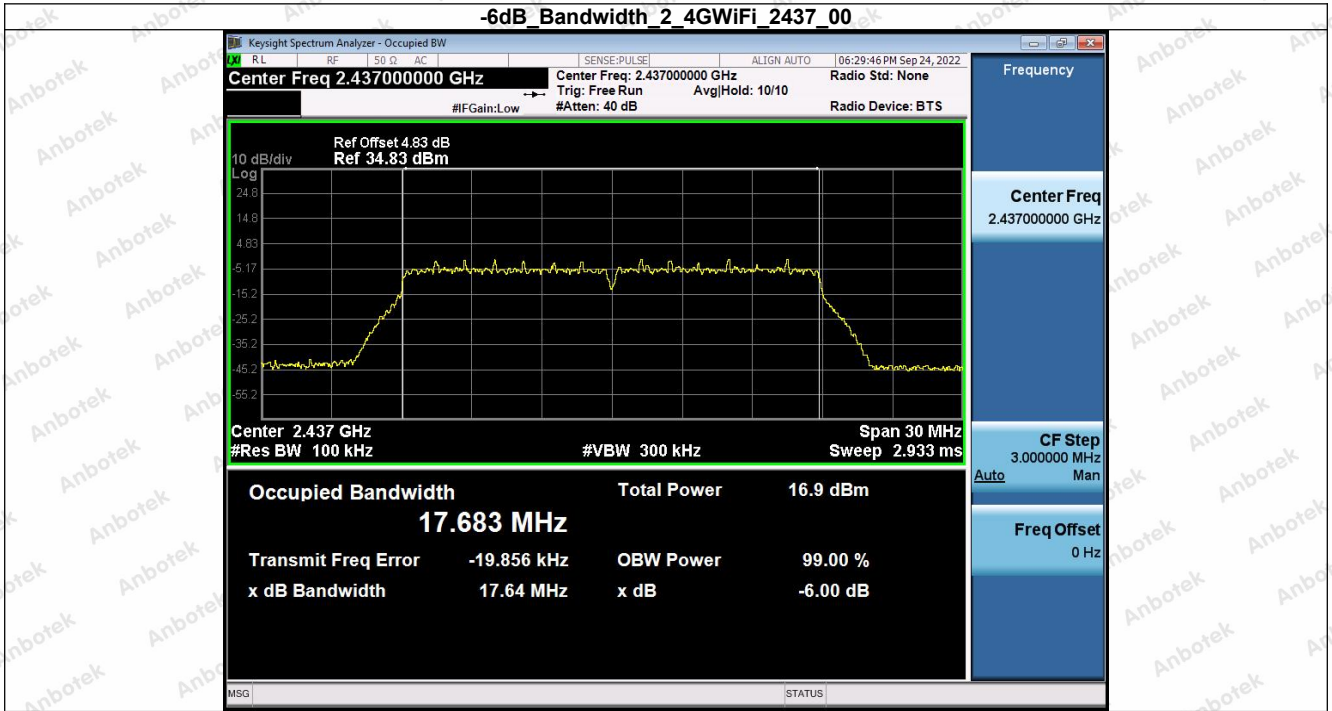


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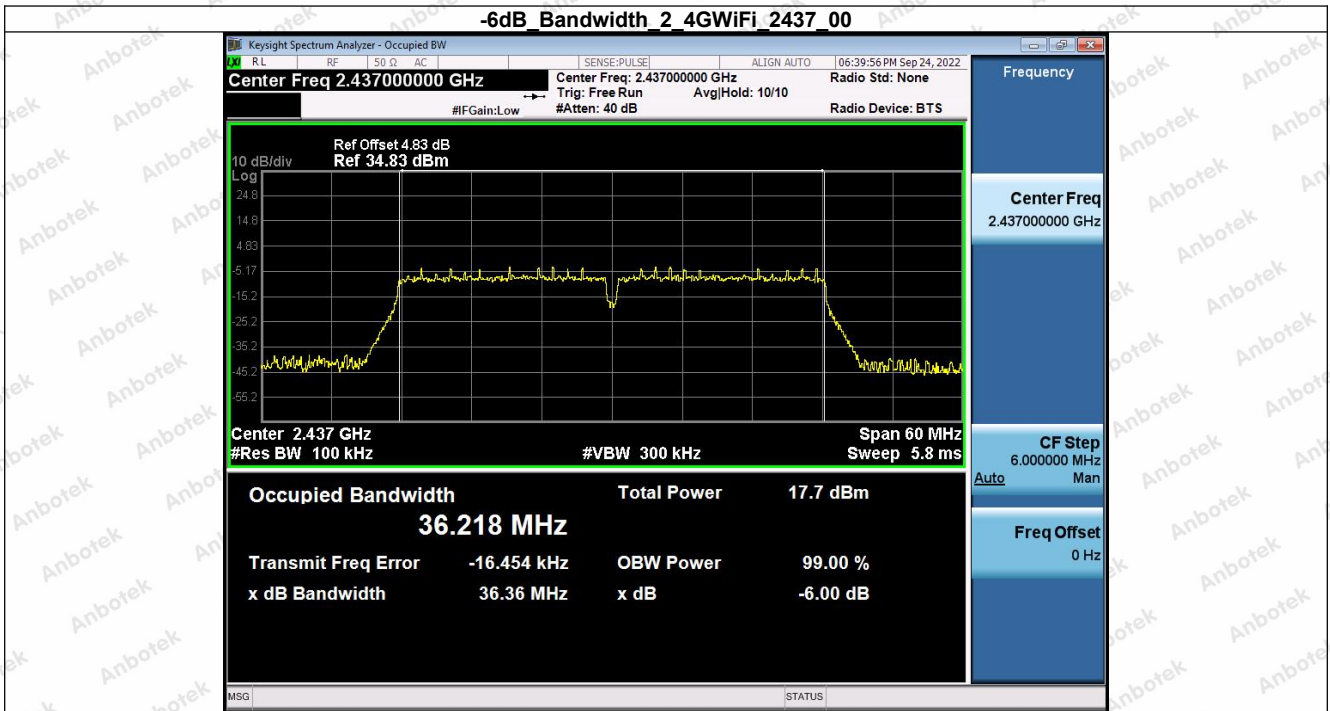
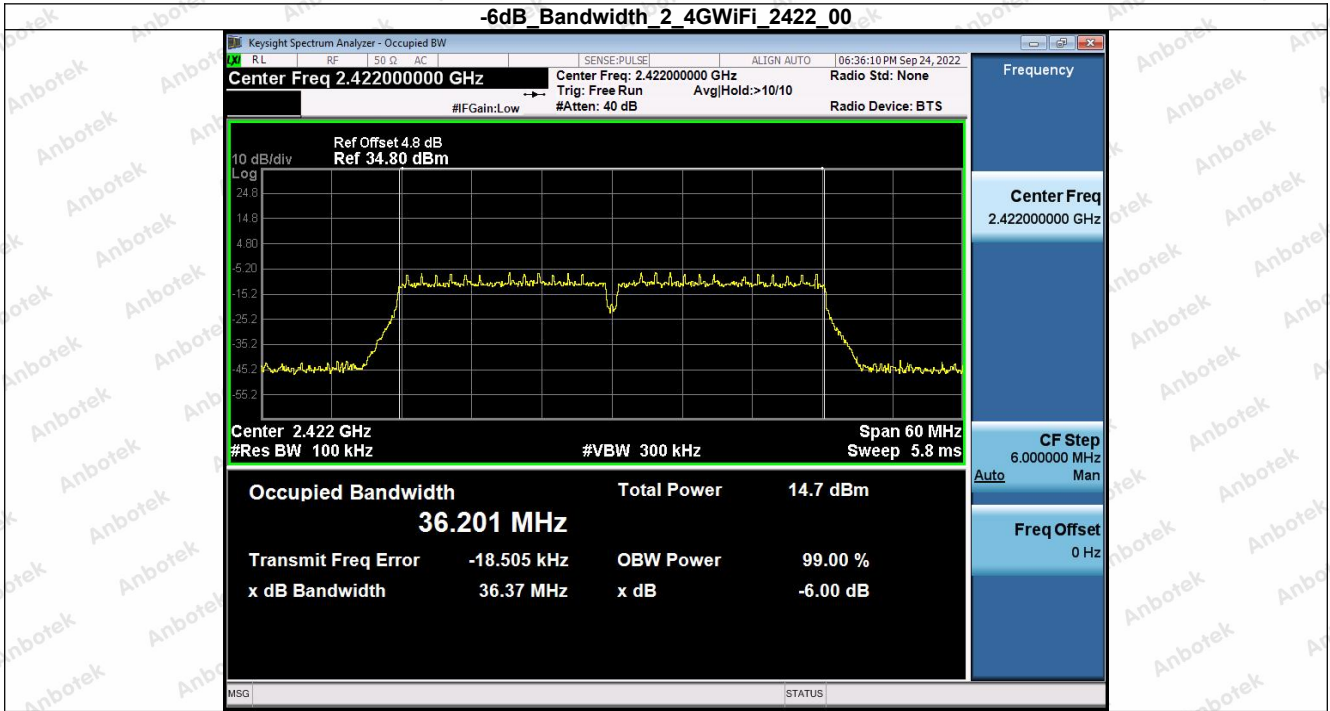


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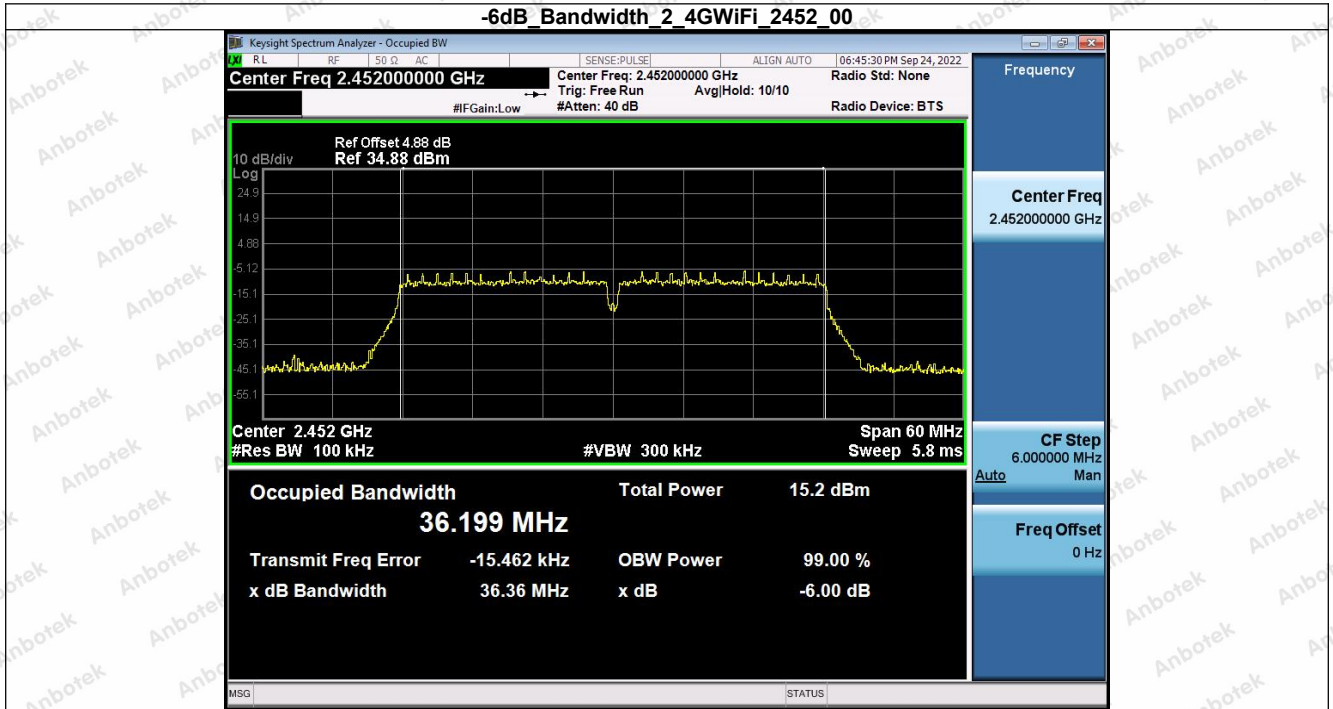


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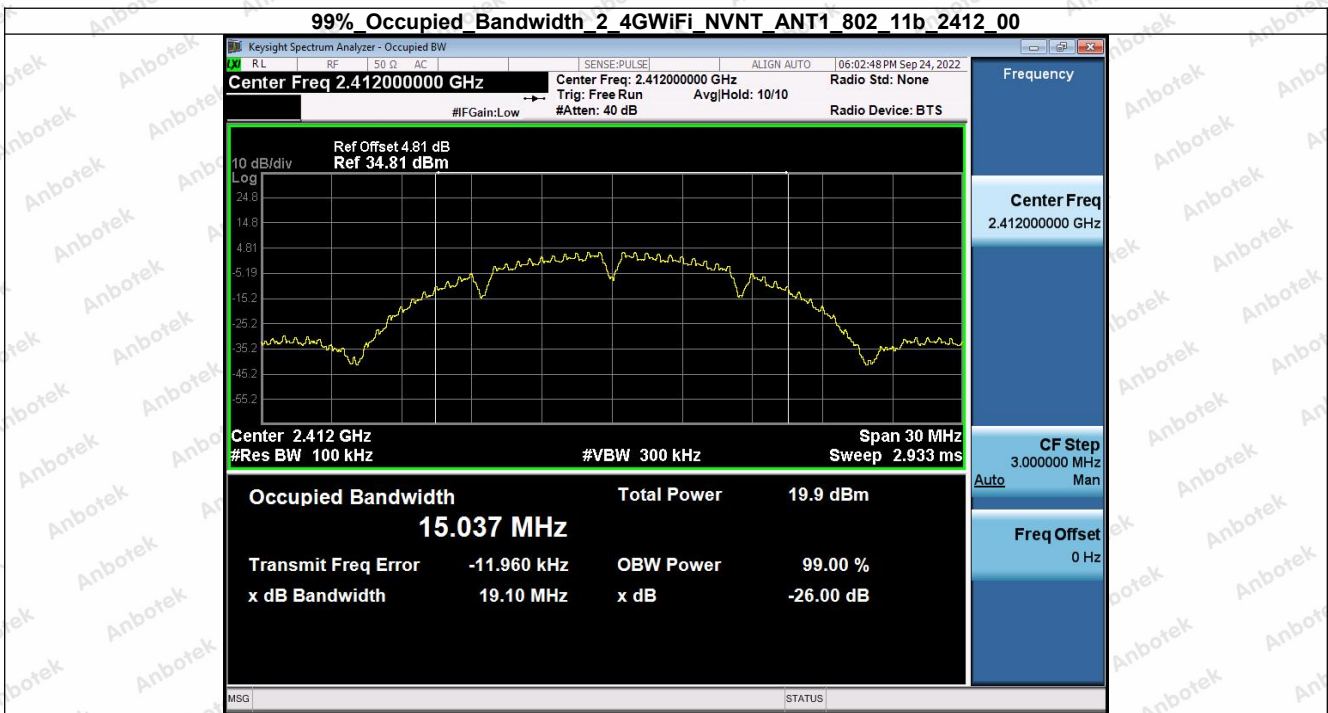
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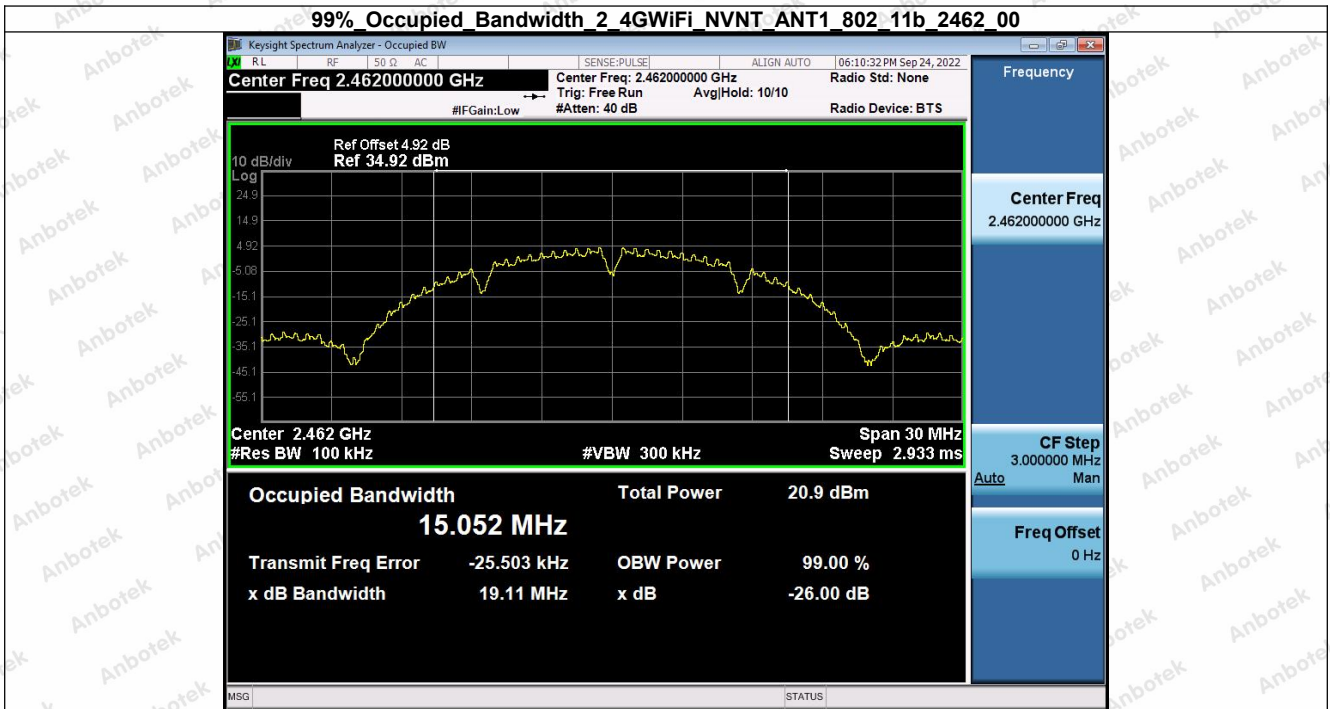
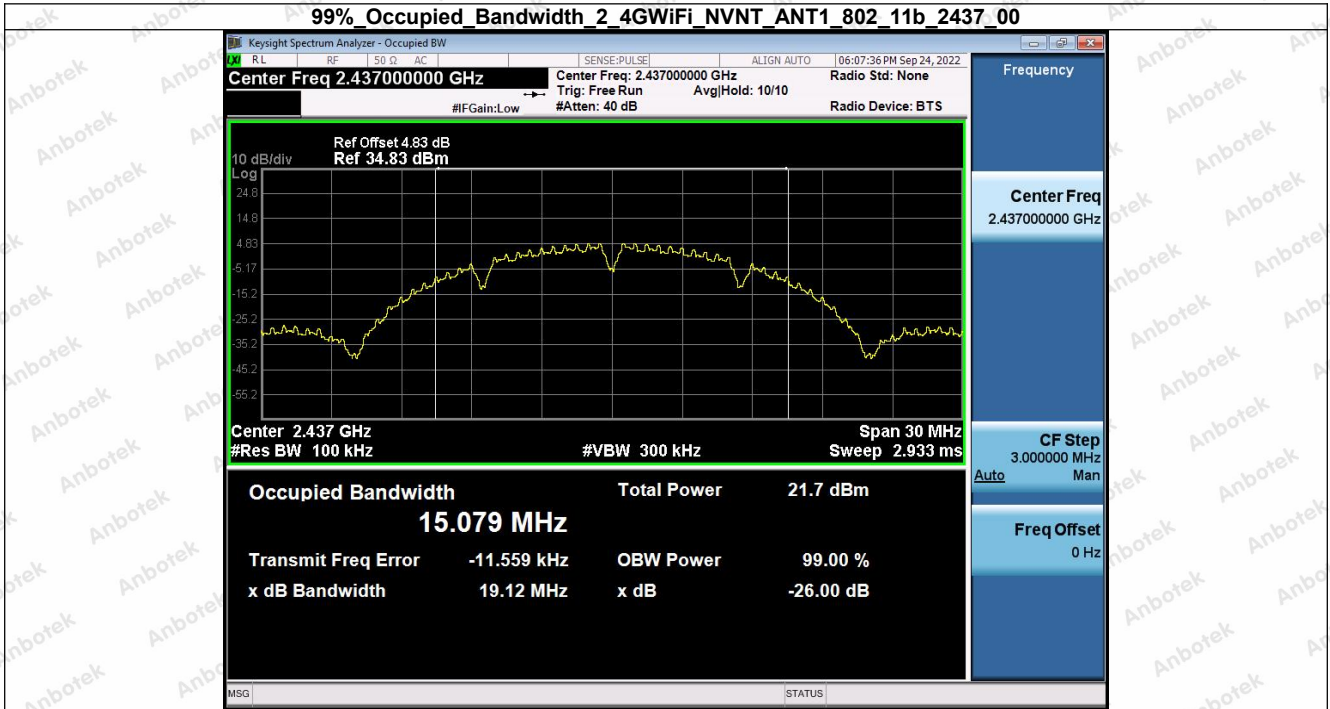




## 2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	802.11b	2412.00	15.037
NVNT	ANT1	802.11b	2437.00	15.079
NVNT	ANT1	802.11b	2462.00	15.052
NVNT	ANT1	802.11g	2412.00	16.519
NVNT	ANT1	802.11g	2437.00	16.515
NVNT	ANT1	802.11g	2462.00	16.517
NVNT	ANT1	802.11n(HT20)	2412.00	17.677
NVNT	ANT1	802.11n(HT20)	2437.00	17.682
NVNT	ANT1	802.11n(HT20)	2462.00	17.680
NVNT	ANT1	802.11n(HT40)	2422.00	36.206
NVNT	ANT1	802.11n(HT40)	2437.00	36.201
NVNT	ANT1	802.11n(HT40)	2452.00	36.196



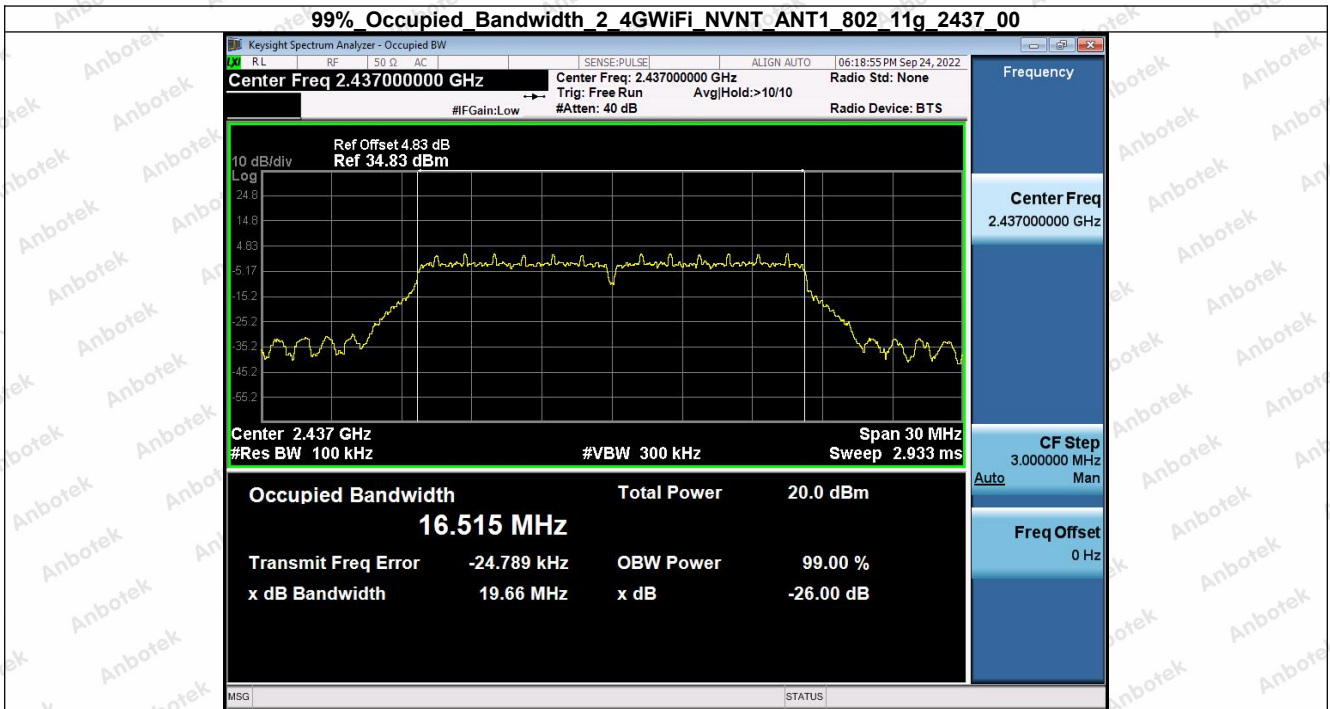
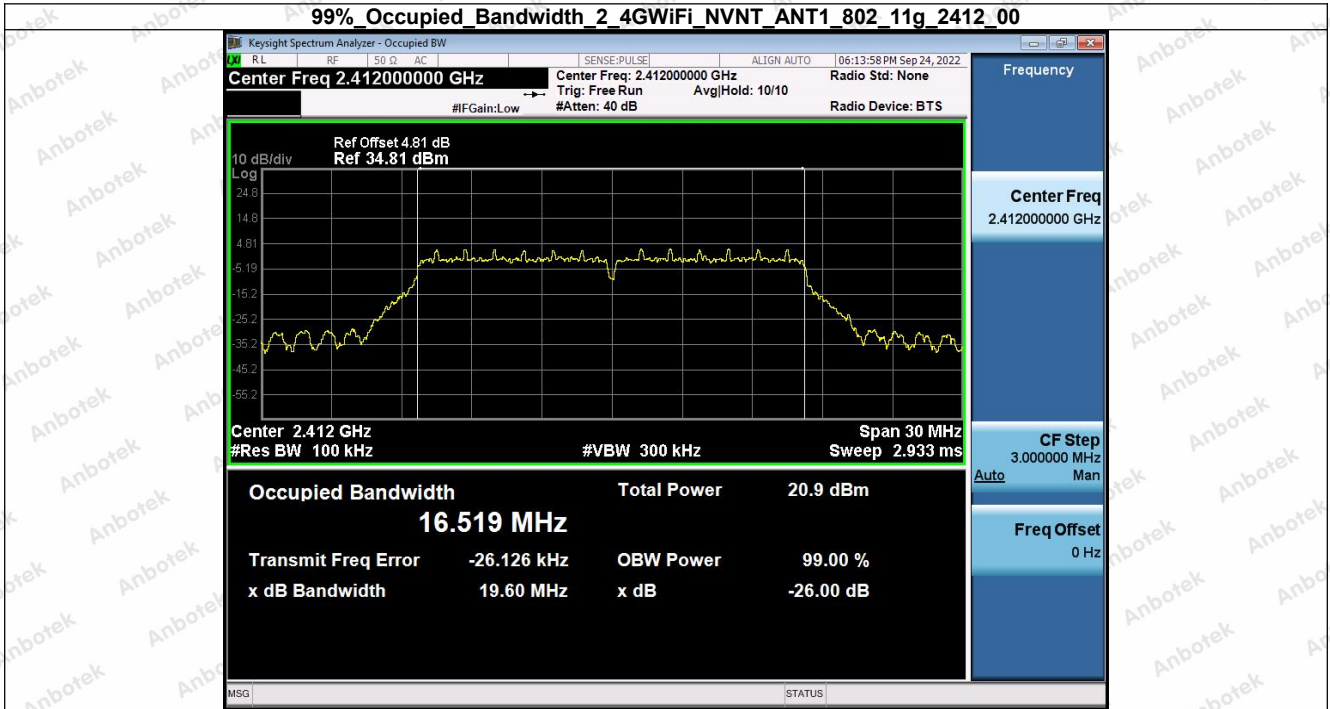


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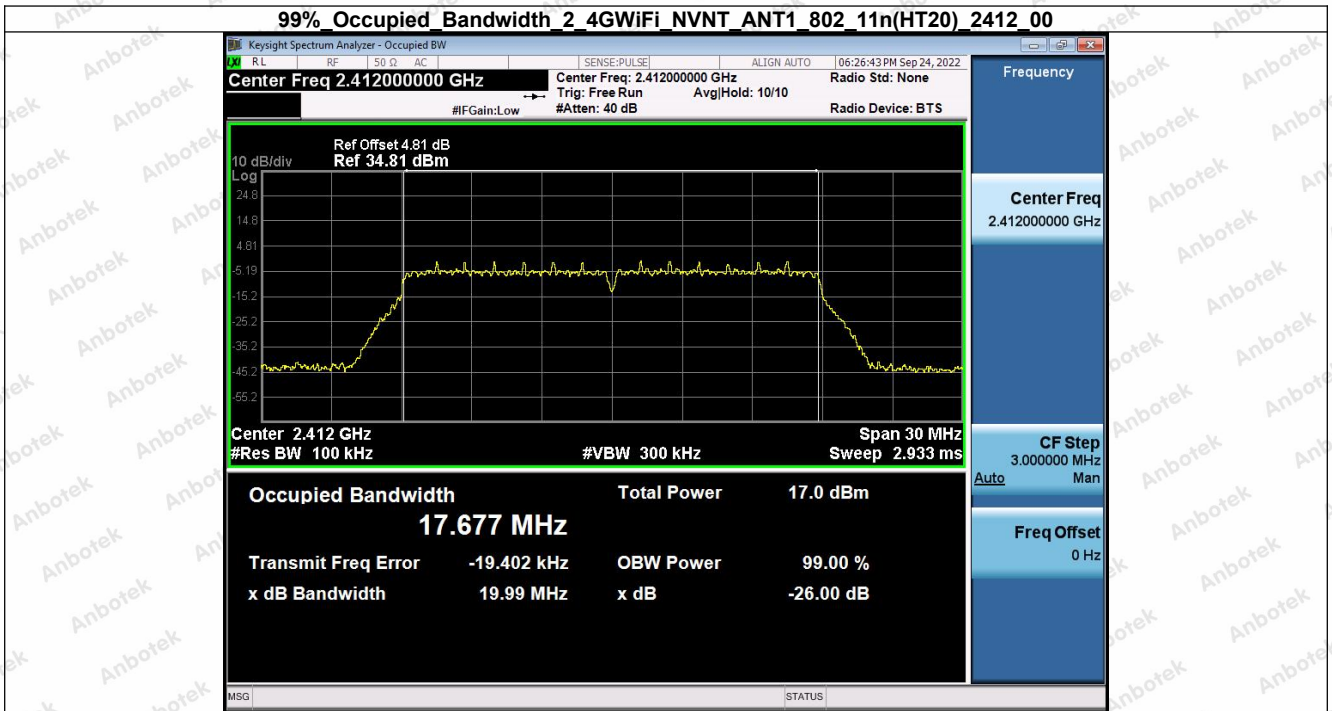
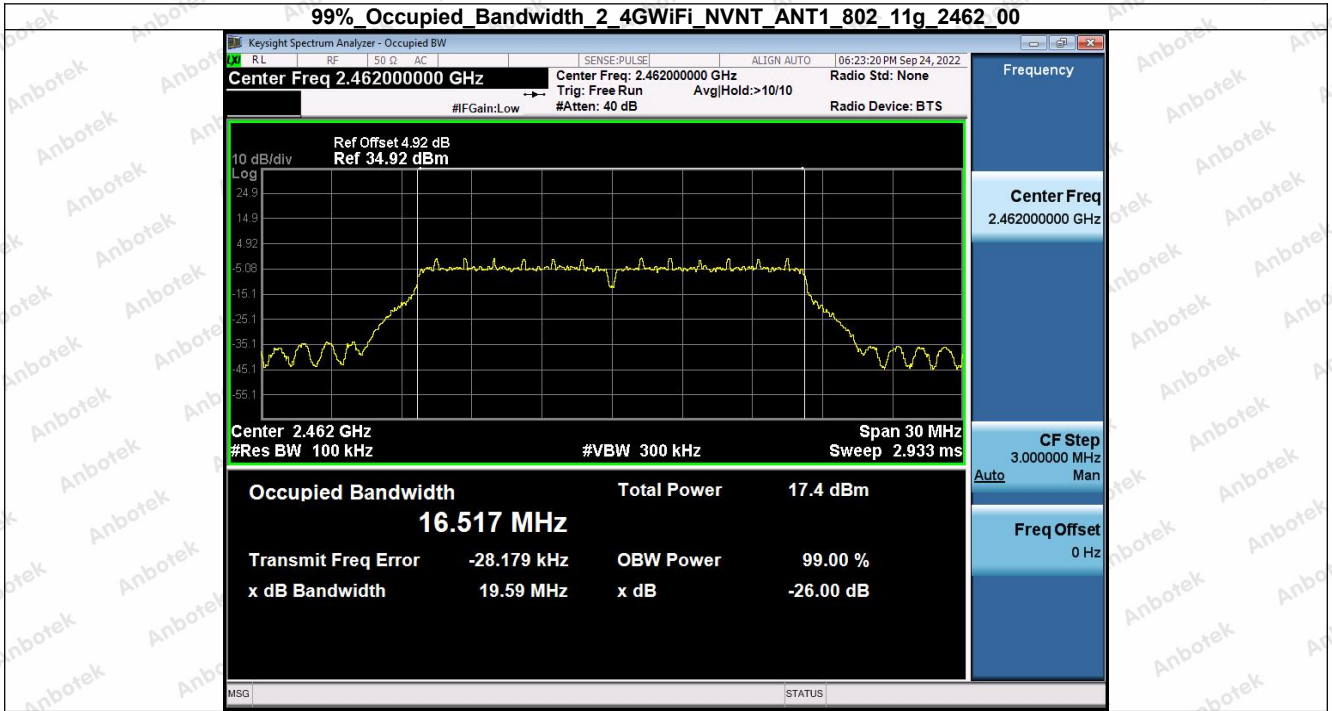


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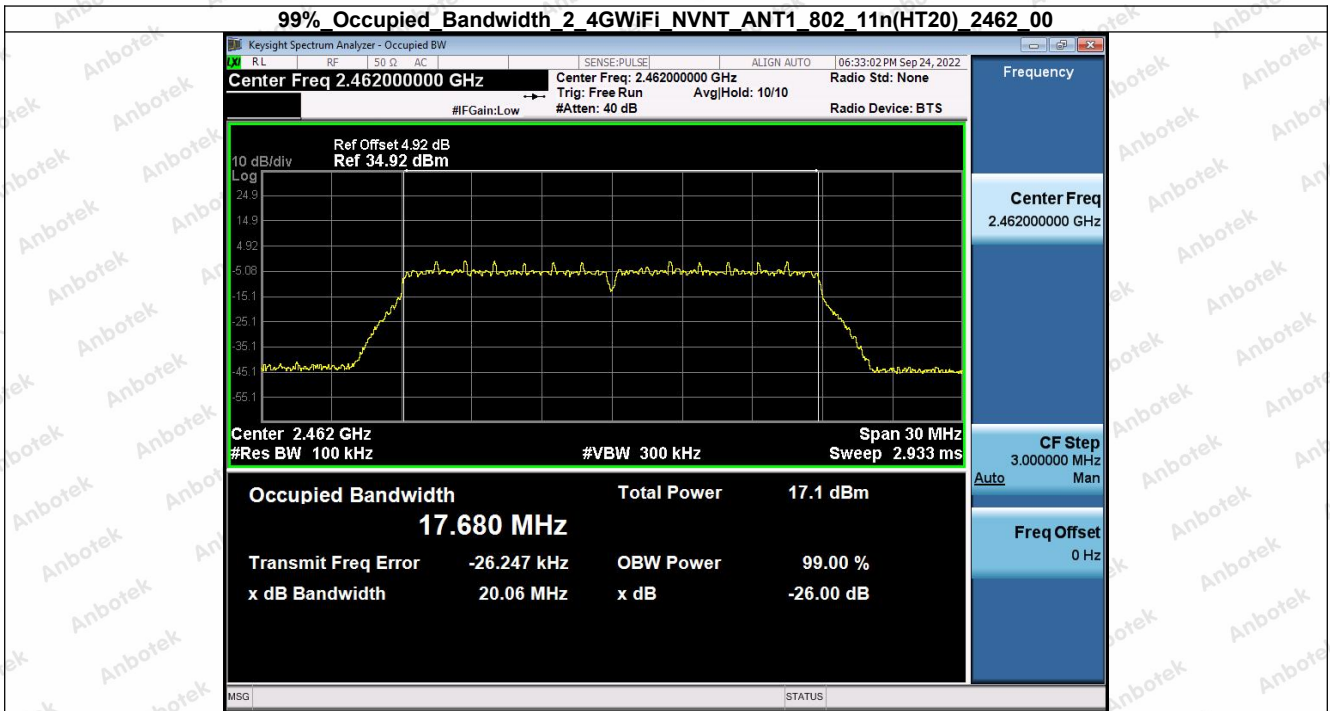
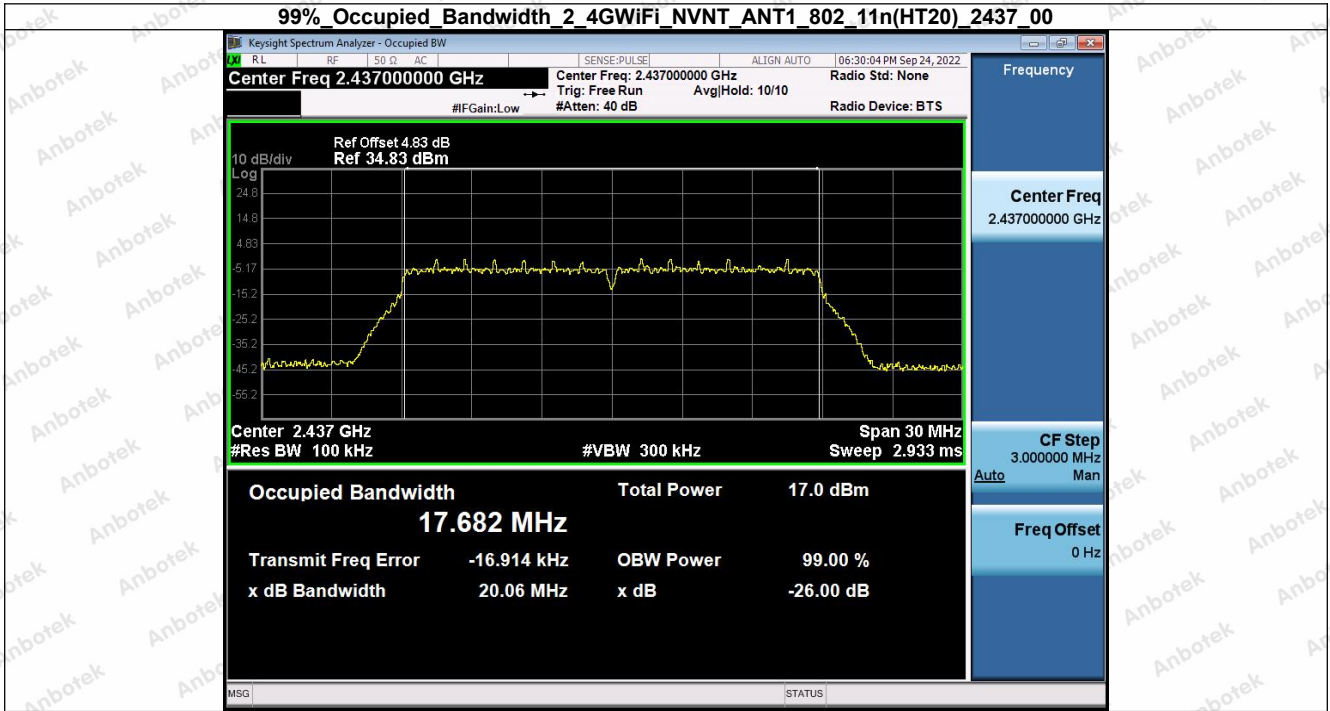


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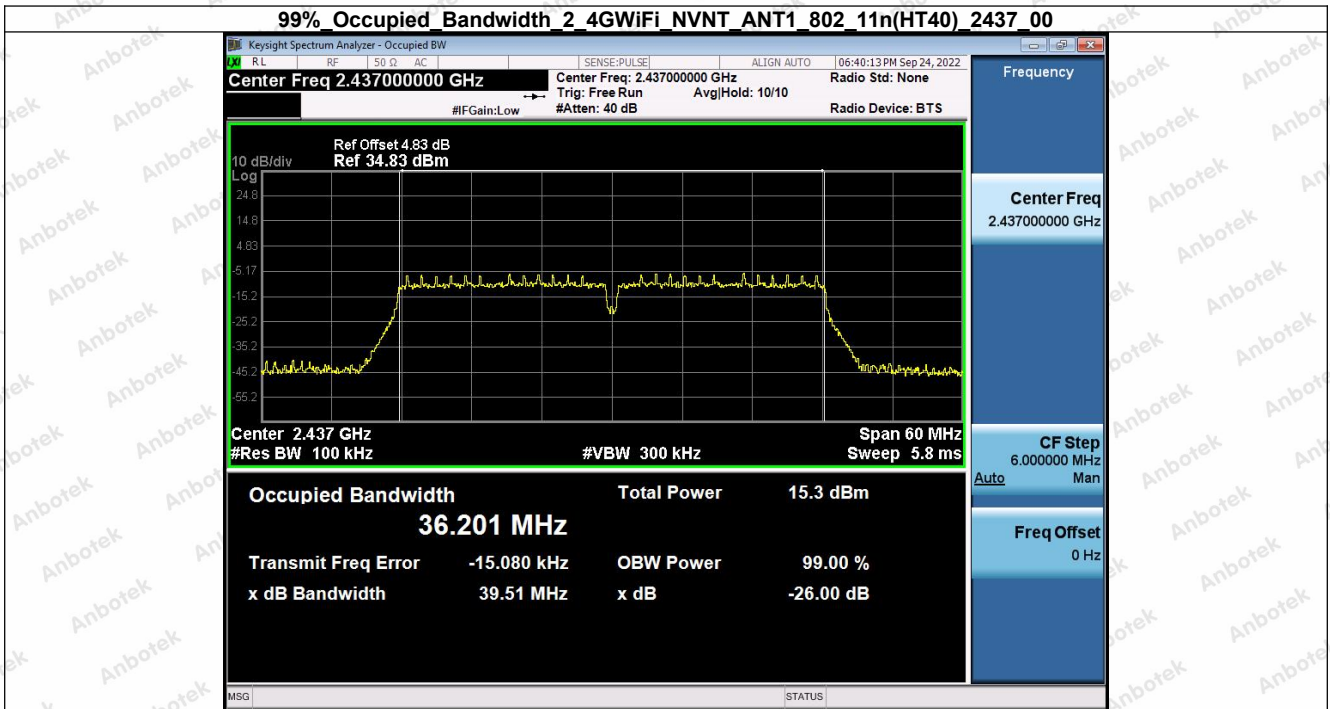
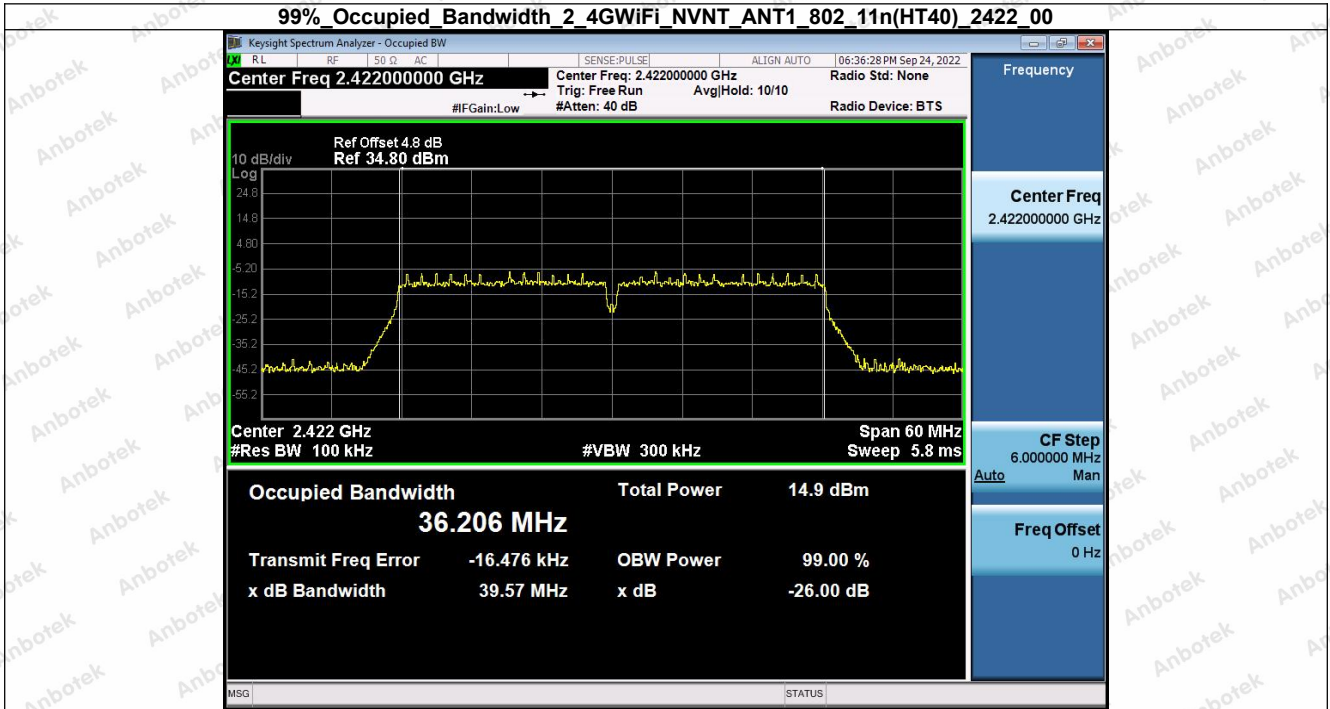


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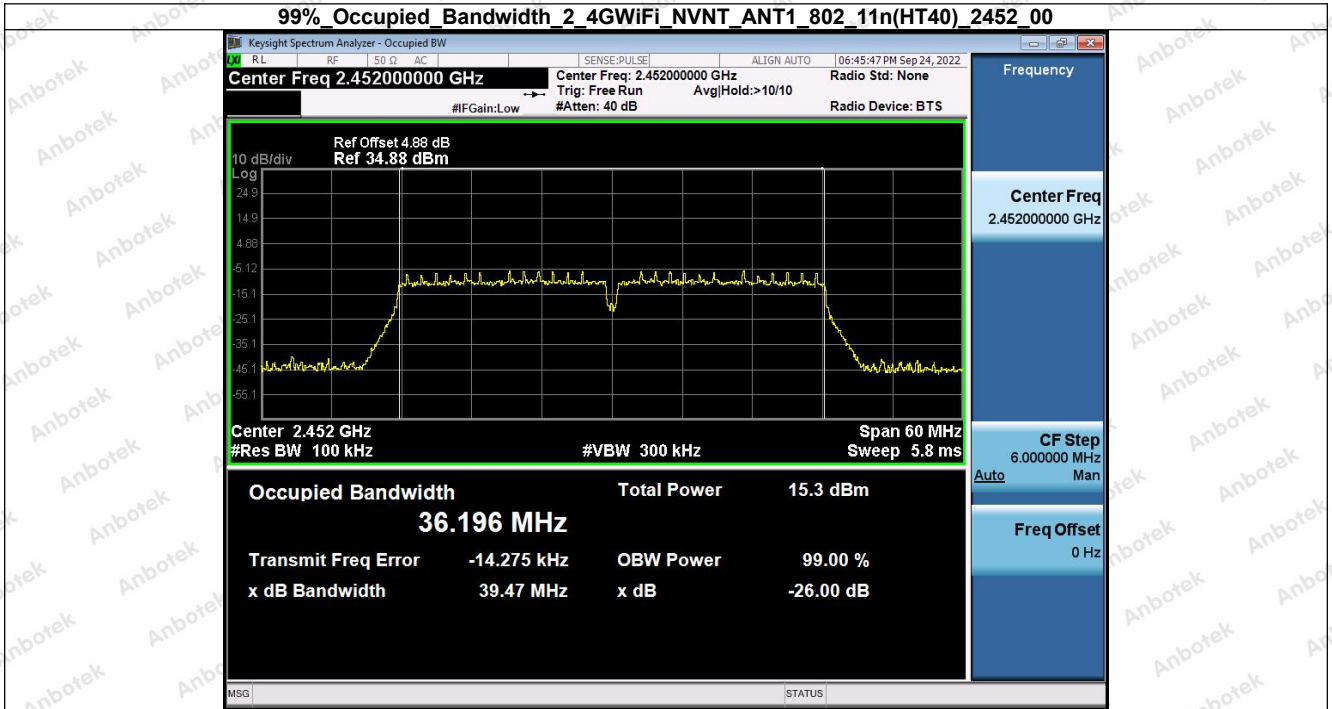


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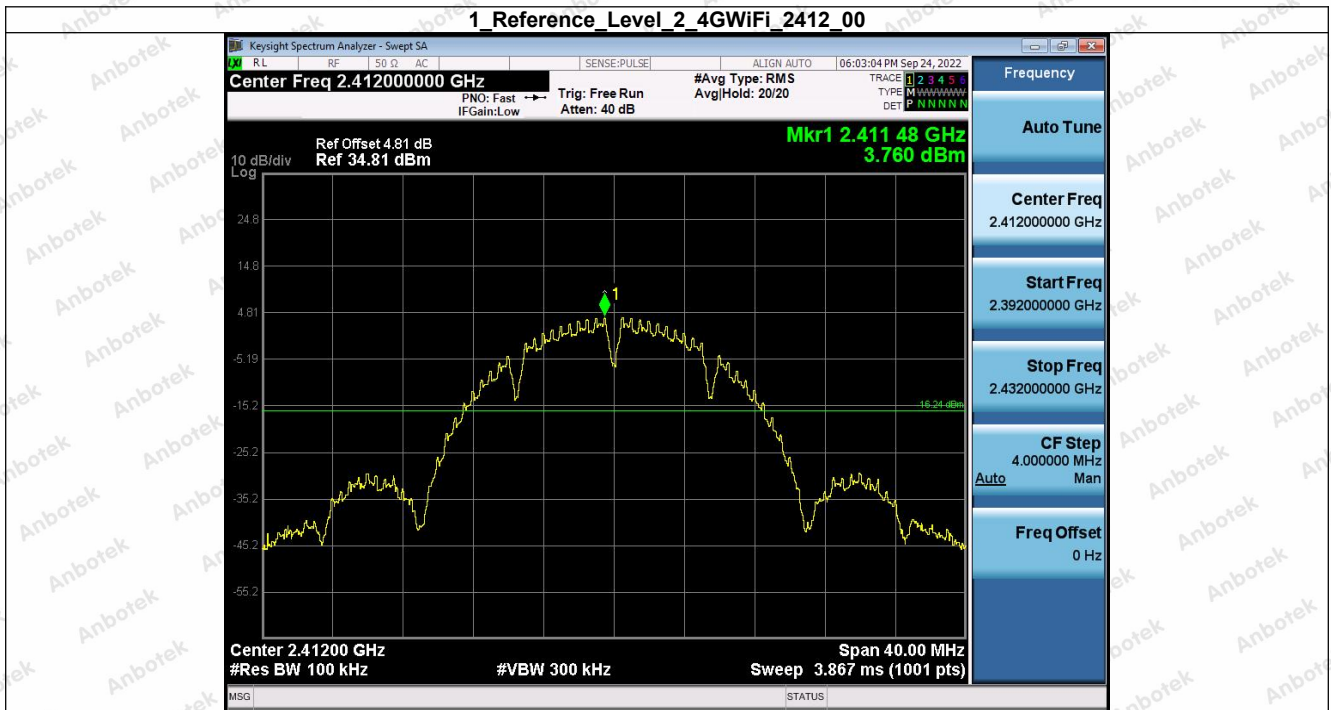


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## 3. Bandedge

Condition	Antenna	Modulation	Start Frequency (MHz)	Stop Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2310	2422	2398.03	-29.33	-16.24	Pass
NVNT	ANT1	802.11b	2452	2500	2489.92	-43.28	-15.85	Pass
NVNT	ANT1	802.11g	2310	2422	2399.82	-29.61	-17.24	Pass
NVNT	ANT1	802.11g	2452	2500	2491.41	-43.06	-20.81	Pass
NVNT	ANT1	802.11n(HT20)	2310	2422	2397.47	-41.92	-21.31	Pass
NVNT	ANT1	802.11n(HT20)	2452	2500	2486.08	-43.20	-21.03	Pass
NVNT	ANT1	802.11n(HT40)	2310	2442	2396.99	-40.89	-26.34	Pass
NVNT	ANT1	802.11n(HT40)	2432	2500	2485.52	-42.99	-25.93	Pass



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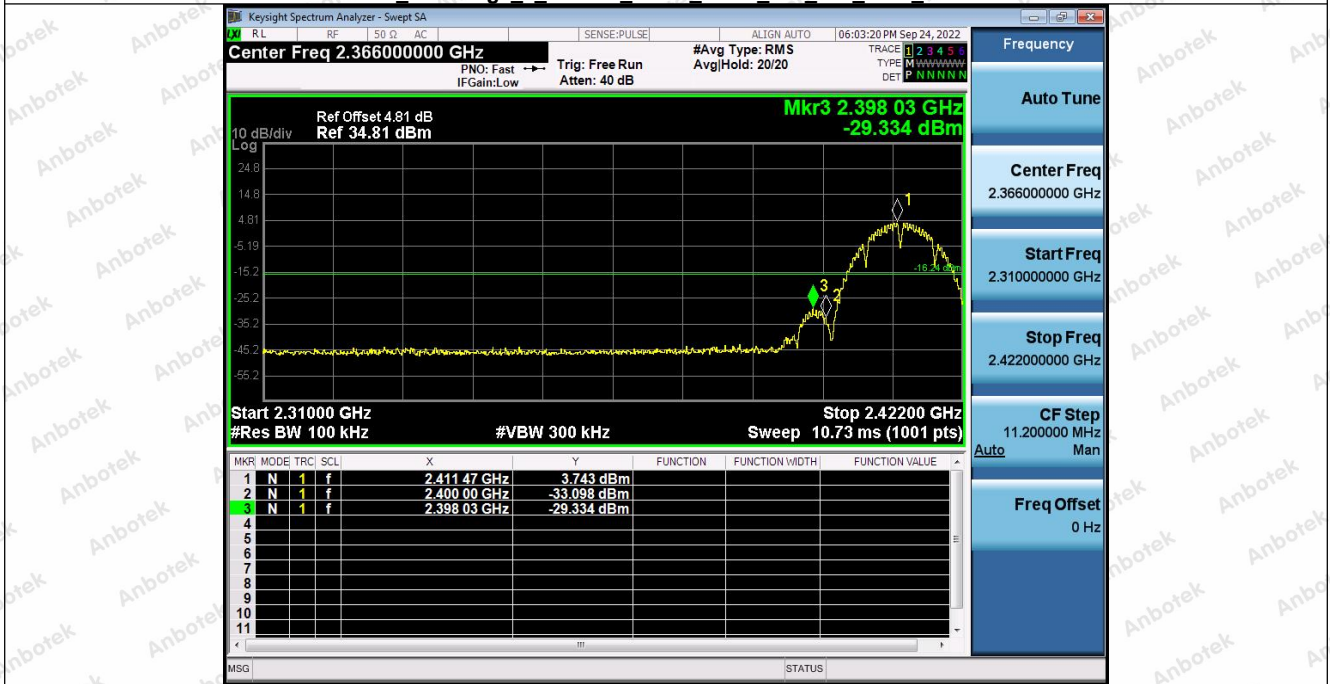
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## 2 Bandedge 2 4GWiFi NVNT ANT1 802 11b 2412 00



## 1 Reference Level 2 4GWiFi 2462 00



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## 2 Bandedge 2 4GWiFi NVNT ANT1 802 11b 2462 00



## 1 Reference Level 2 4GWiFi 2412 00



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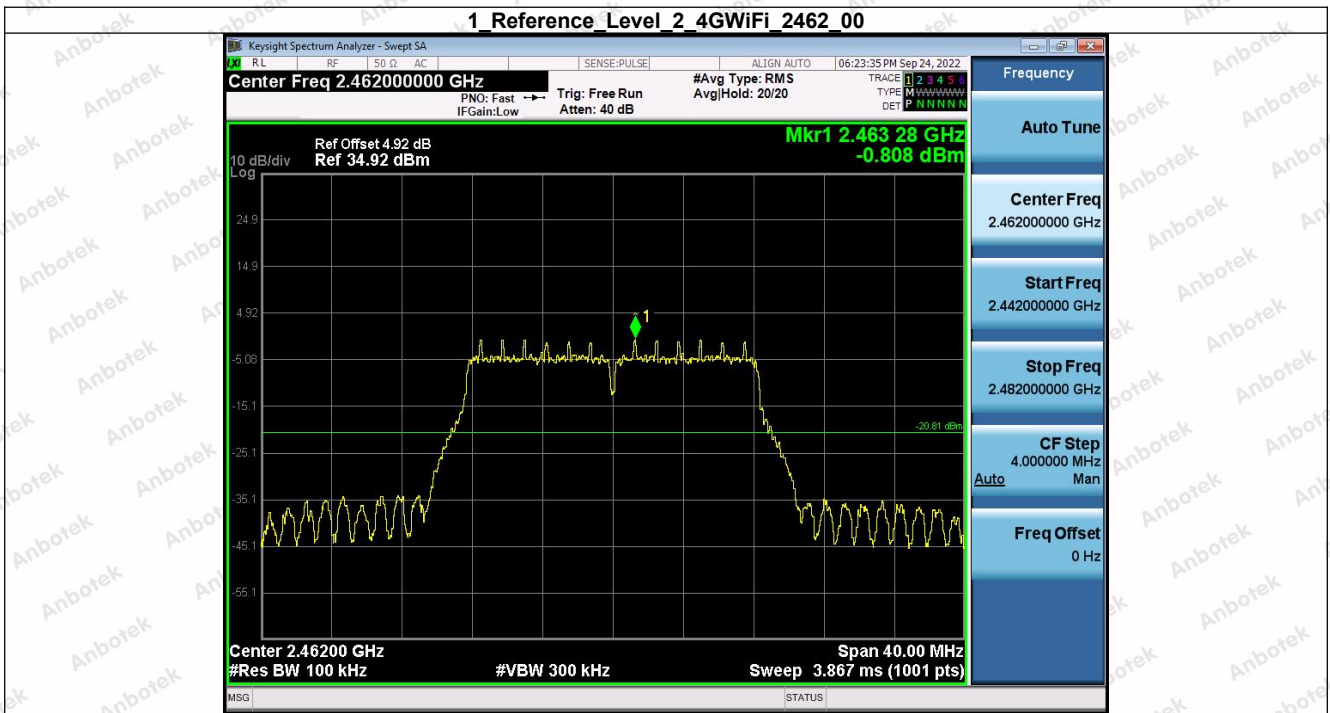
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## 2 Bandedge 2 4GWiFi NVNT ANT1 802 11g 2412 00



## 1 Reference Level 2 4GWiFi 2462 00



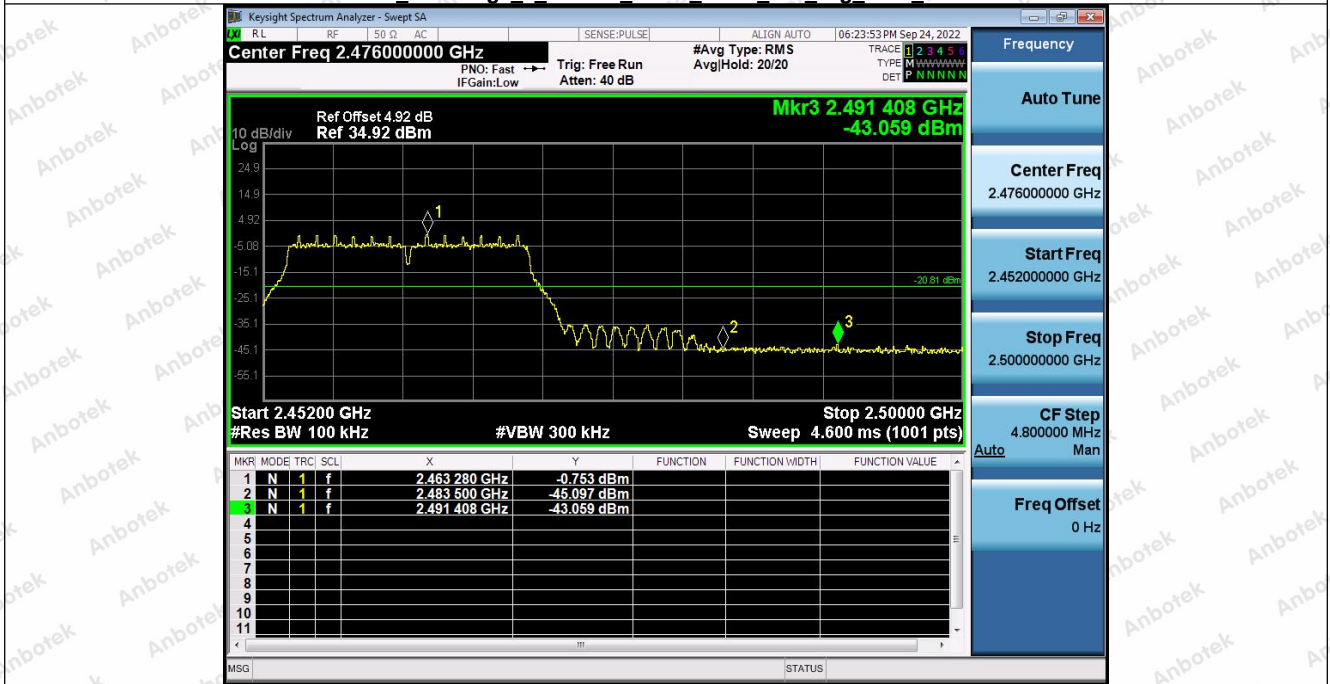
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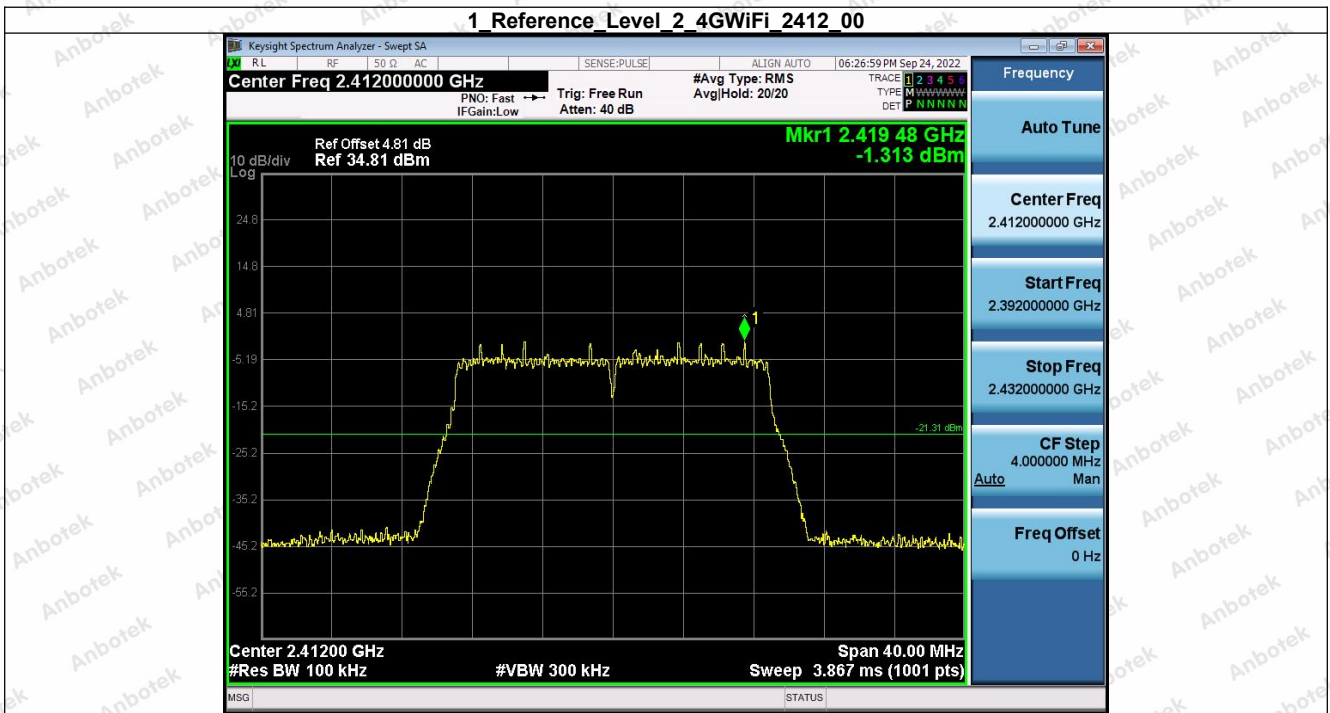
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