

APPENDIX I: TEST RESULTS

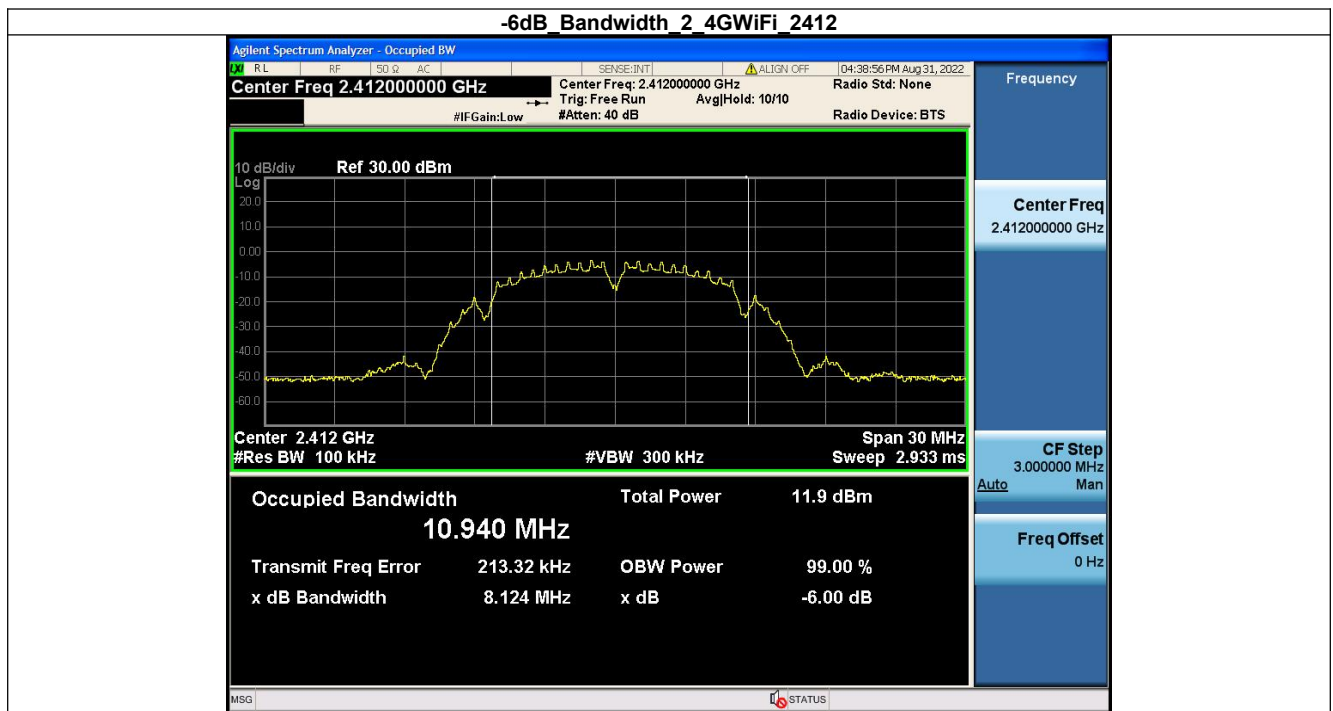
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1. -6dB Bandwidth

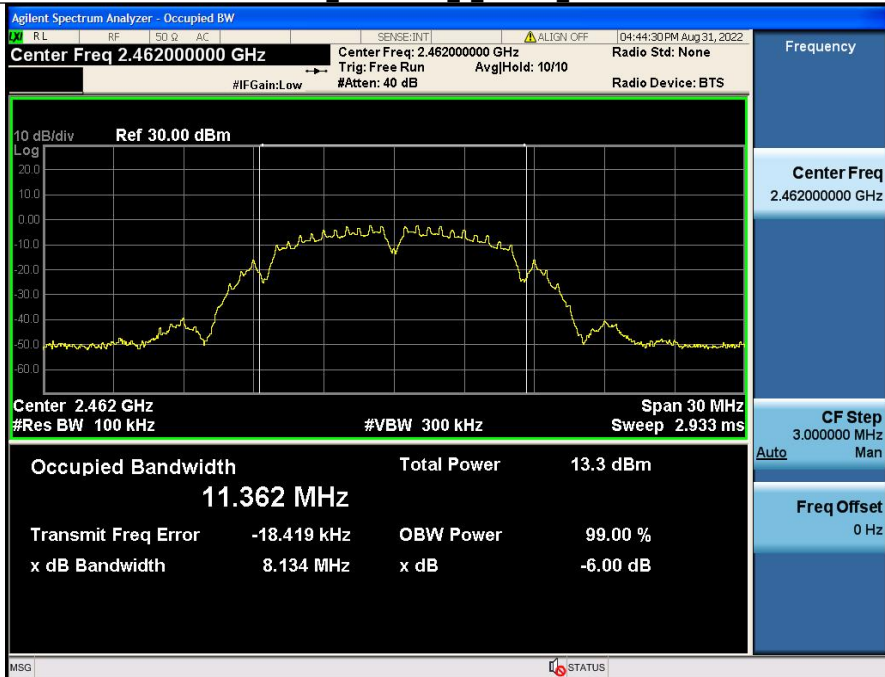
Condition	Antenna	Modulation	Frequency (MHz)	-6dB BW(MHz)	limit(kHz)	Result
NVNT	ANT1	802.11b	2412.00	8.12	500	Pass
NVNT	ANT1	802.11b	2437.00	9.07	500	Pass
NVNT	ANT1	802.11b	2462.00	8.13	500	Pass
NVNT	ANT1	802.11g	2412.00	15.15	500	Pass
NVNT	ANT1	802.11g	2437.00	16.35	500	Pass
NVNT	ANT1	802.11g	2462.00	15.68	500	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	15.95	500	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	17.32	500	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	16.26	500	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	35.16	500	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	36.49	500	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	35.25	500	Pass



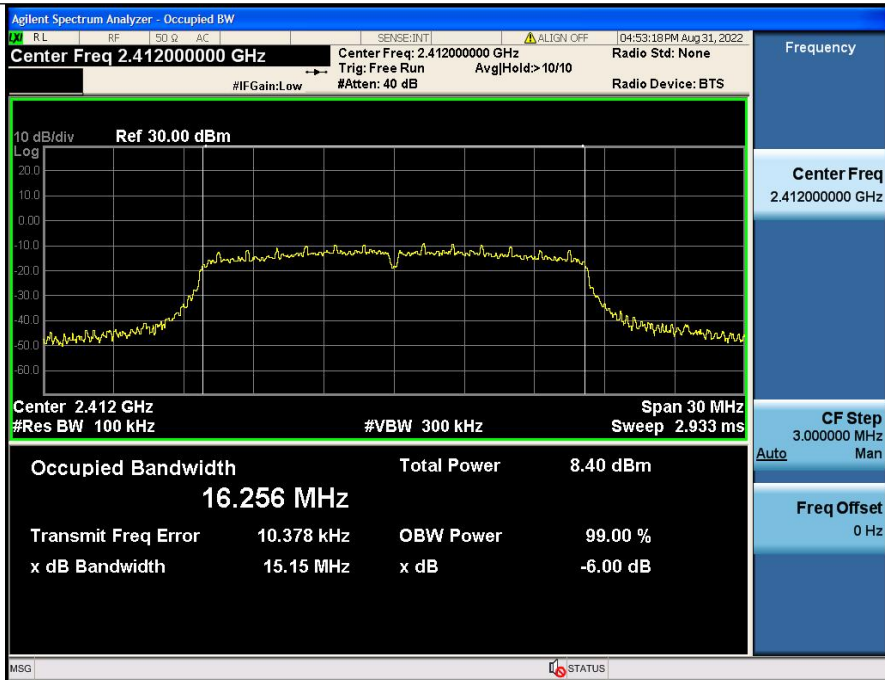
-6dB Bandwidth 2 4GWiFi 2437



-6dB_Bandwidth_2_4WiFi_2462



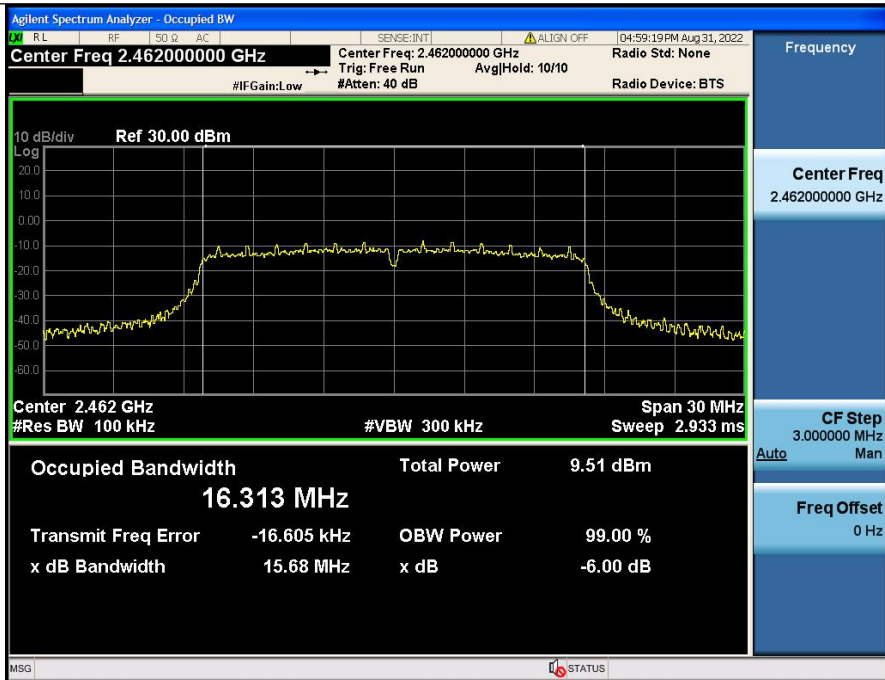
-6dB_Bandwidth_2_4WiFi_2412



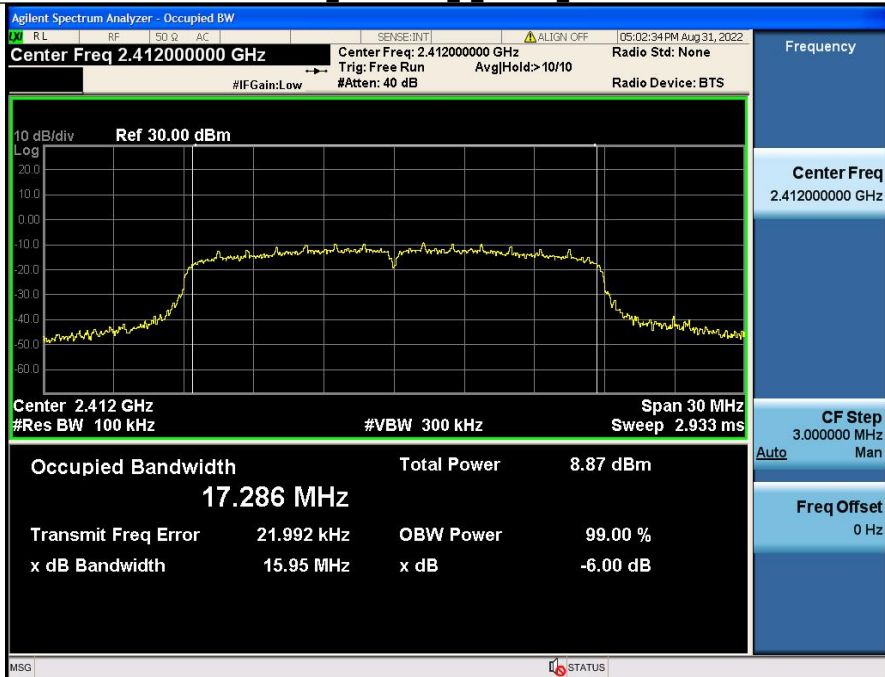
-6dB_Bandwidth_2_4WiFi_2437



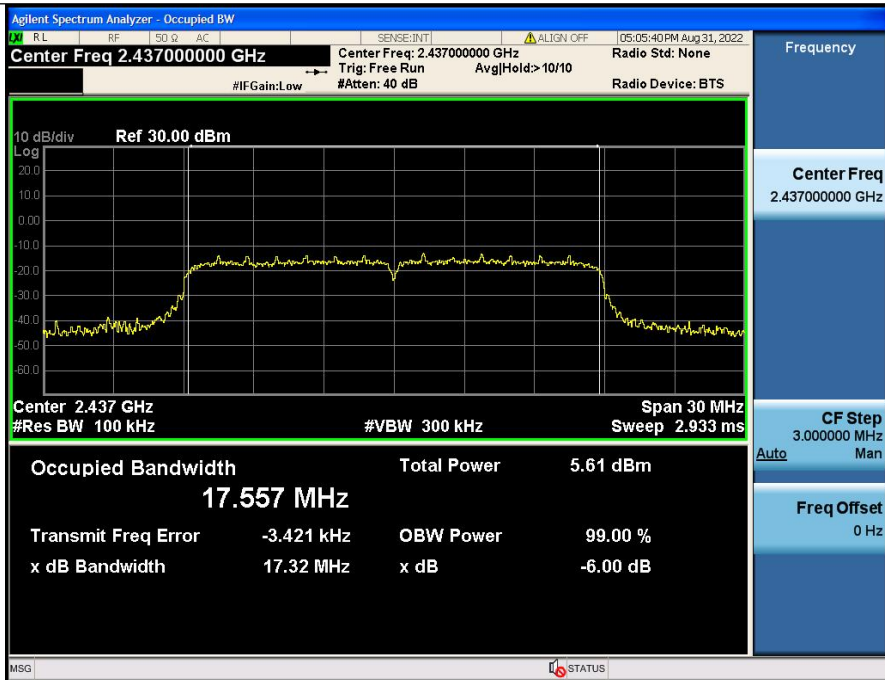
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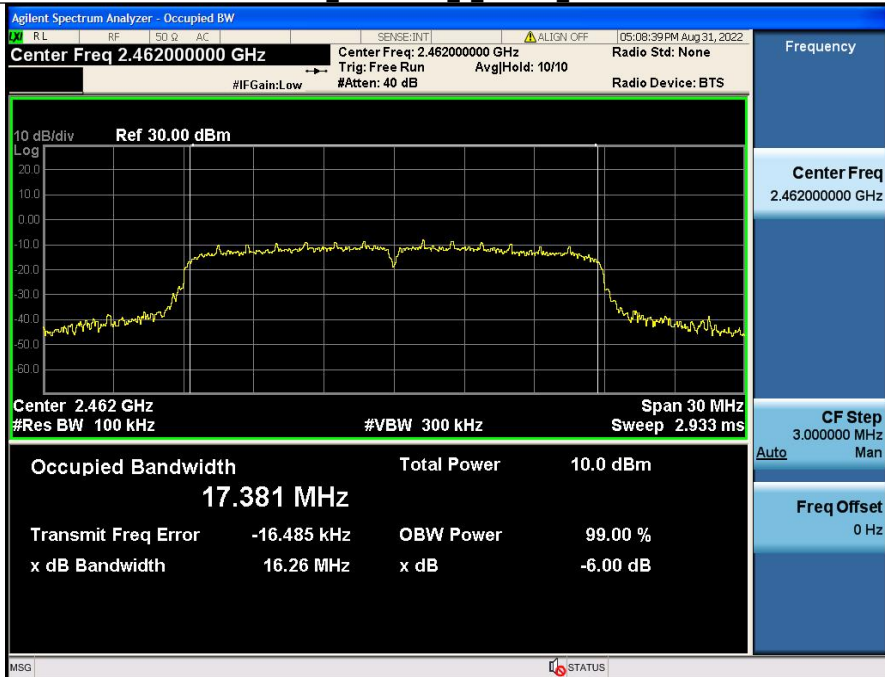
-6dB_Bandwidth_2_4WiFi_2412



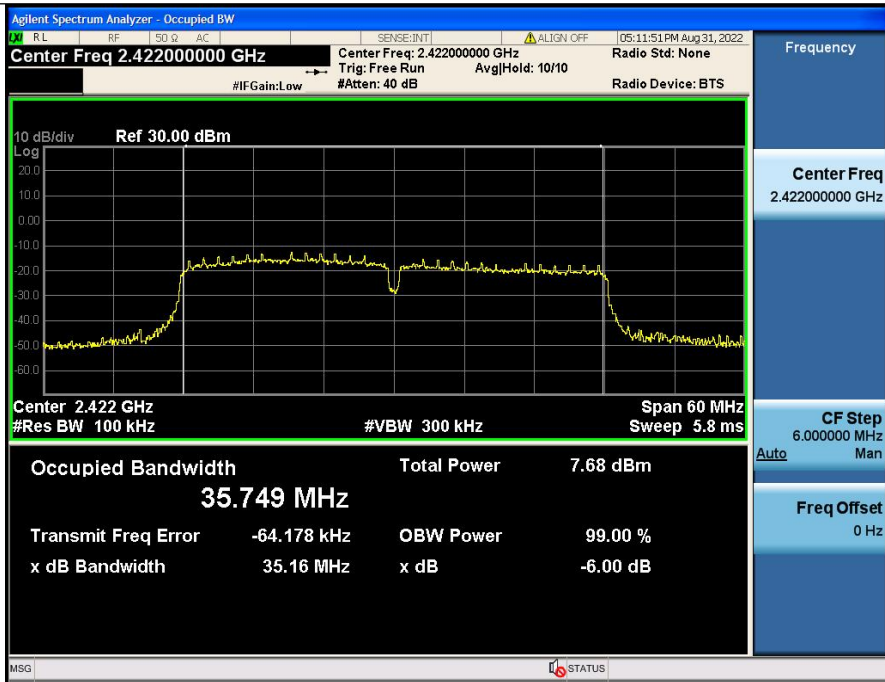
-6dB_Bandwidth_2_4WiFi_2437



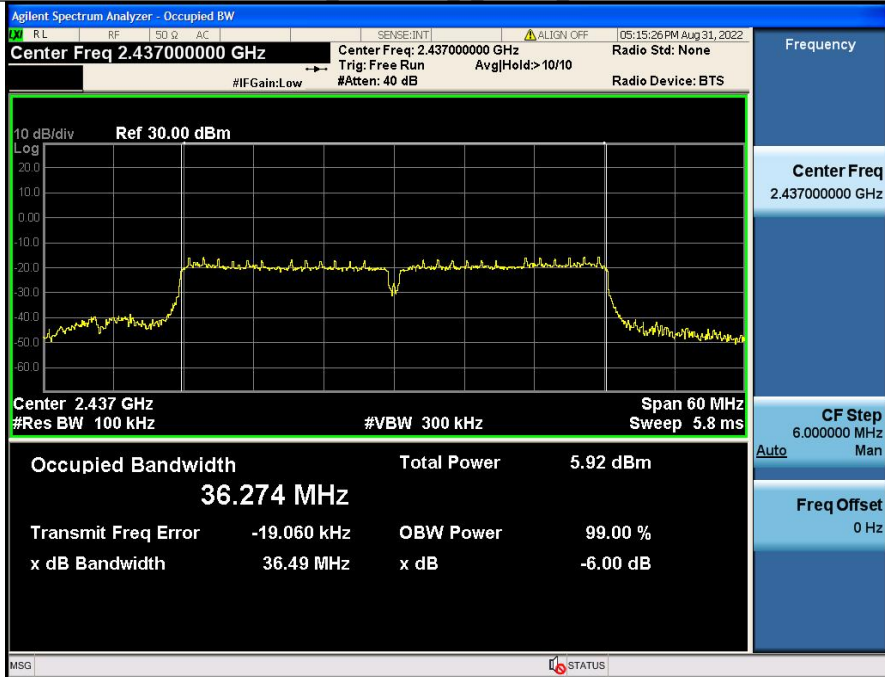
-6dB_Bandwidth_2_4WiFi_2462



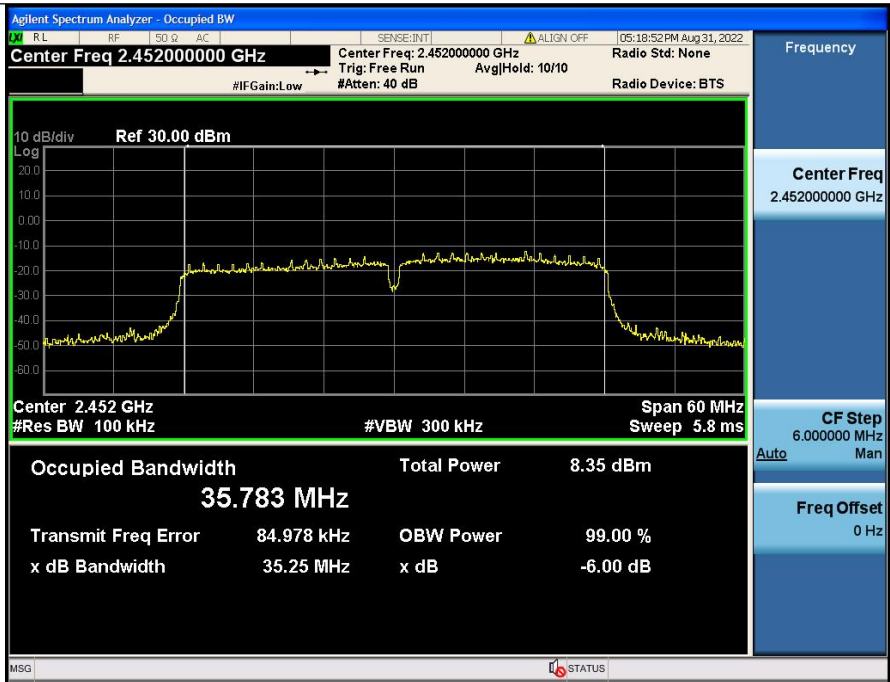
-6dB_Bandwidth_2_4WiFi_2422



-6dB_Bandwidth_2_4WiFi_2437

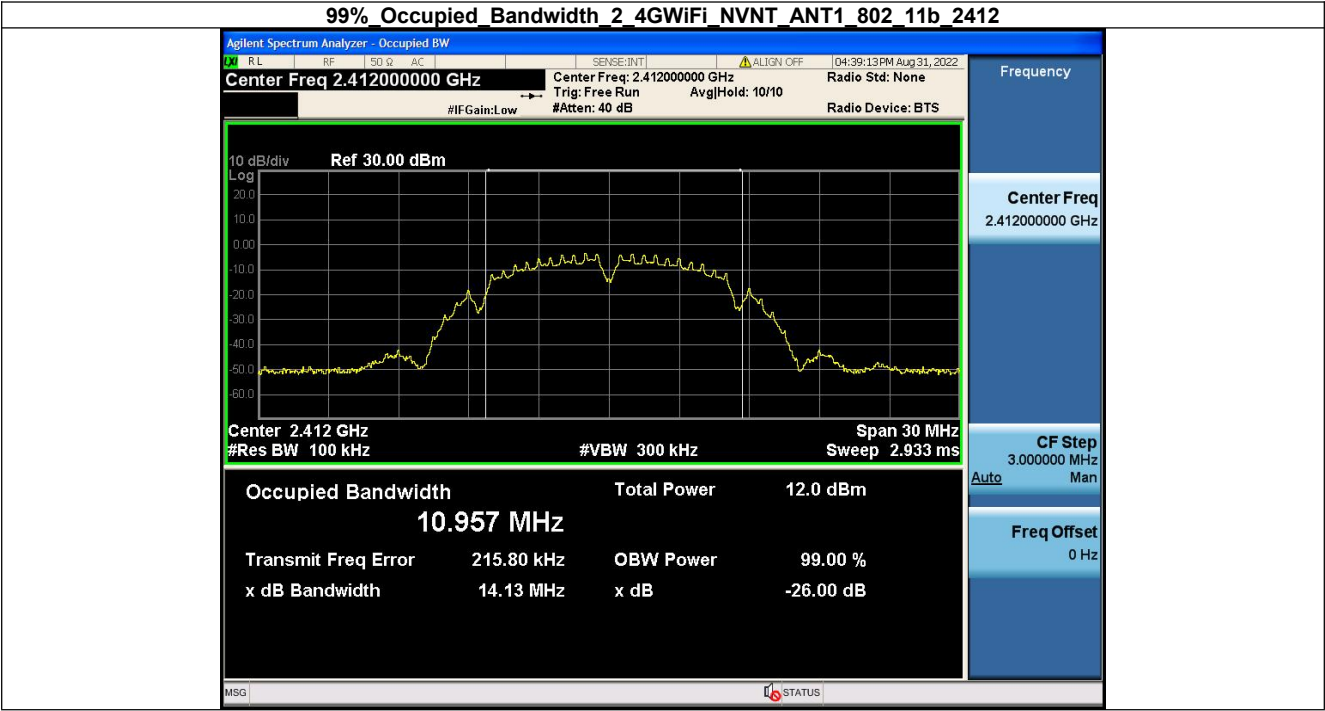


-6dB_Bandwidth_2_4WiFi_2452



2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	802.11b	2412.00	10.957
NVNT	ANT1	802.11b	2437.00	11.924
NVNT	ANT1	802.11b	2462.00	11.351
NVNT	ANT1	802.11g	2412.00	16.256
NVNT	ANT1	802.11g	2437.00	16.457
NVNT	ANT1	802.11g	2462.00	16.315
NVNT	ANT1	802.11n(HT20)	2412.00	17.293
NVNT	ANT1	802.11n(HT20)	2437.00	17.565
NVNT	ANT1	802.11n(HT20)	2462.00	17.375
NVNT	ANT1	802.11n(HT40)	2422.00	35.744
NVNT	ANT1	802.11n(HT40)	2437.00	36.268
NVNT	ANT1	802.11n(HT40)	2452.00	35.753



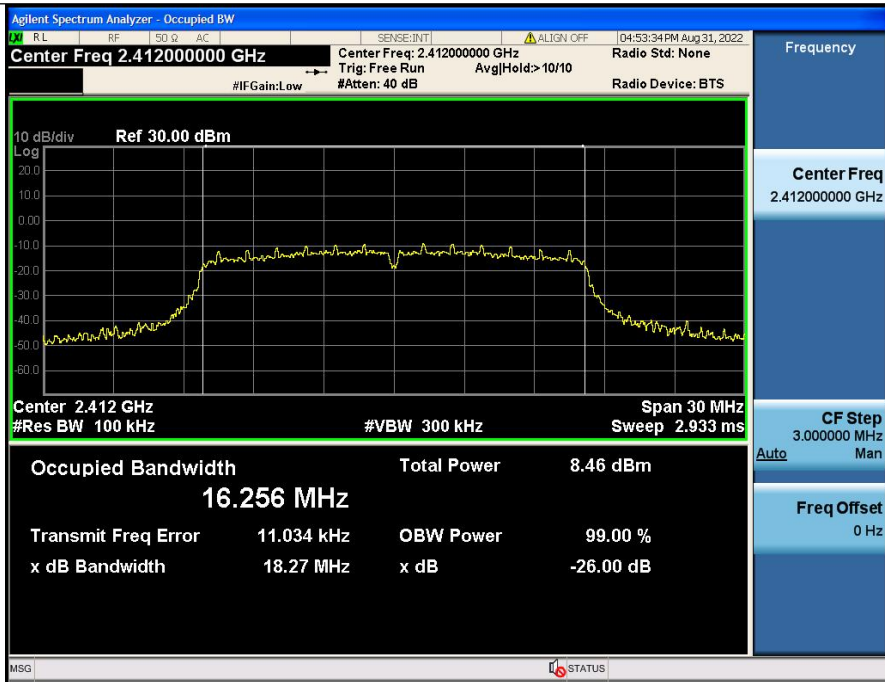
99% Occupied Bandwidth 2_4GWiFi_NVNT_ANT1_802_11b_2437



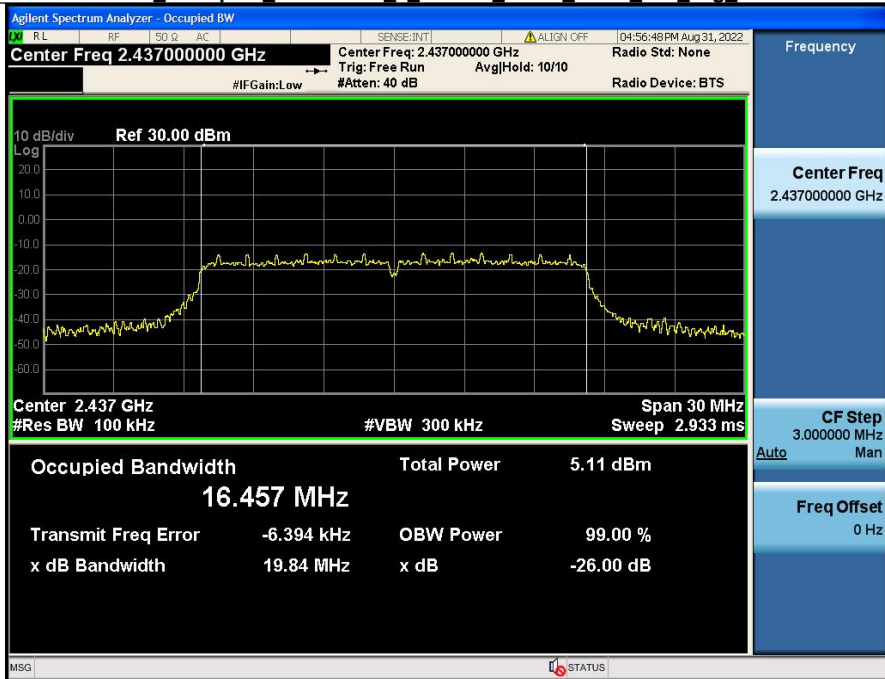
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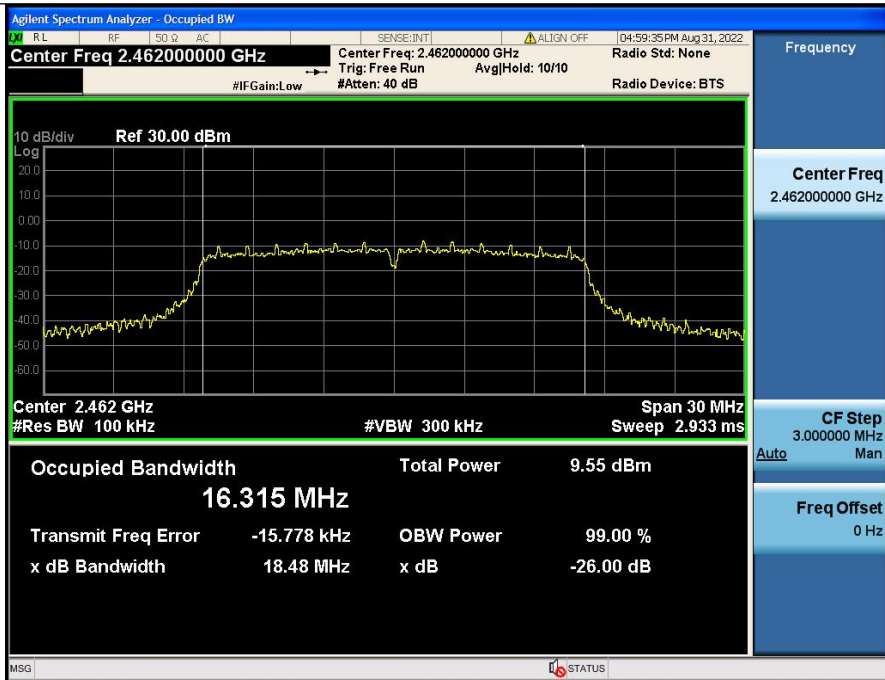
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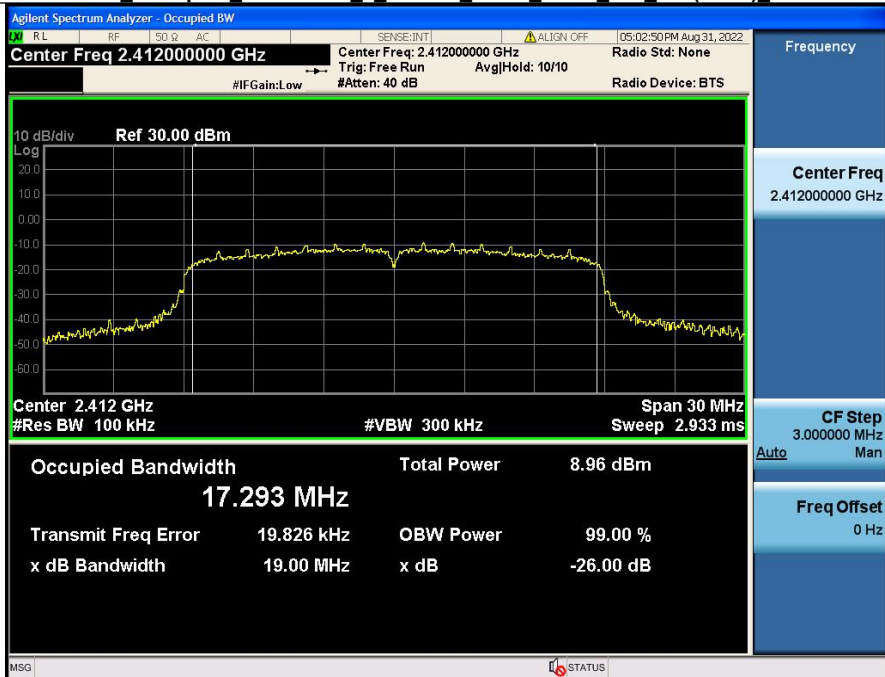
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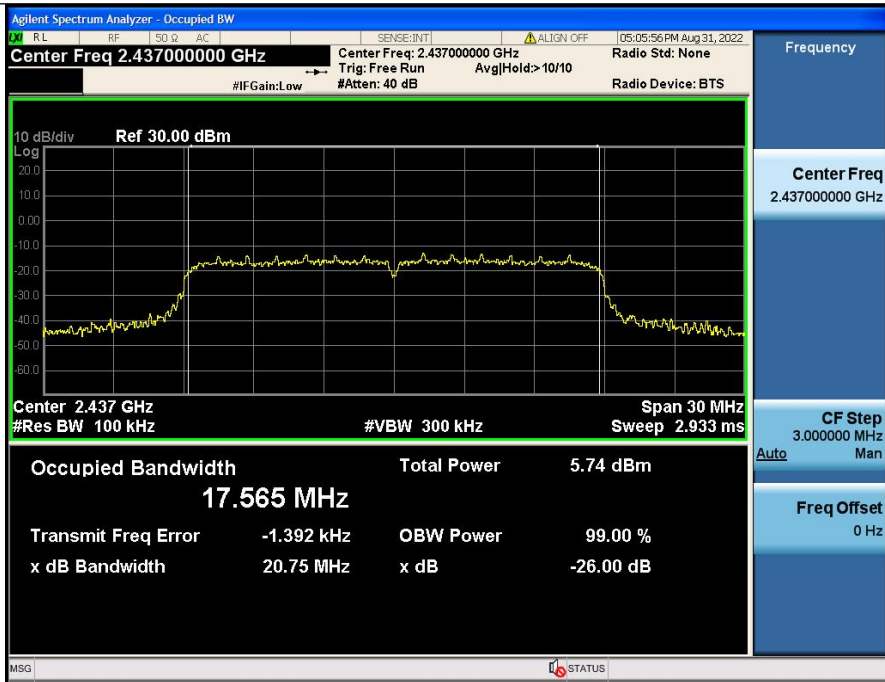
99% Occupied Bandwidth 2_4GWiFi_NVNT_ANT1_802_11g_2462



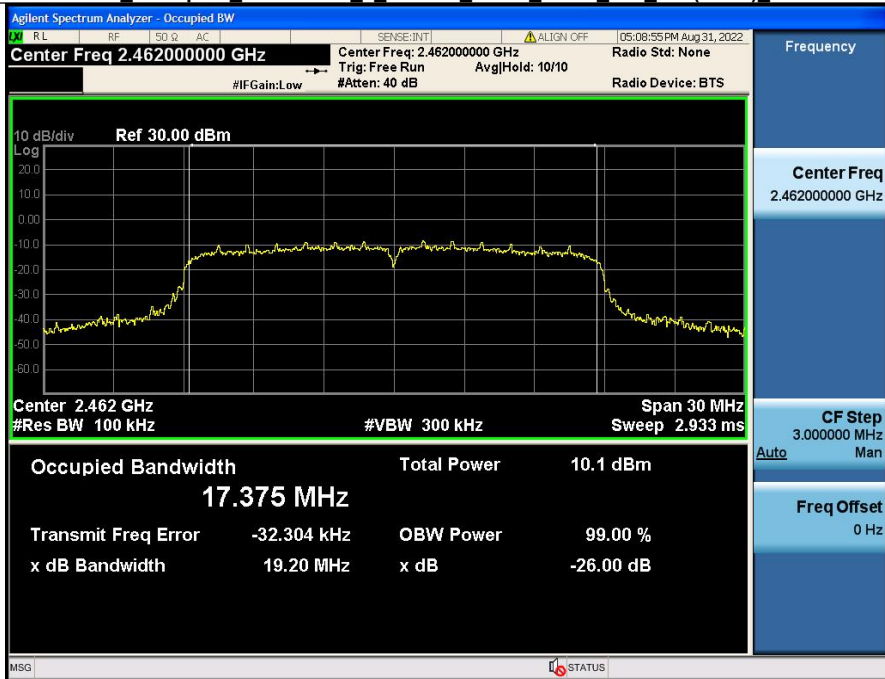
99% Occupied Bandwidth 2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2412



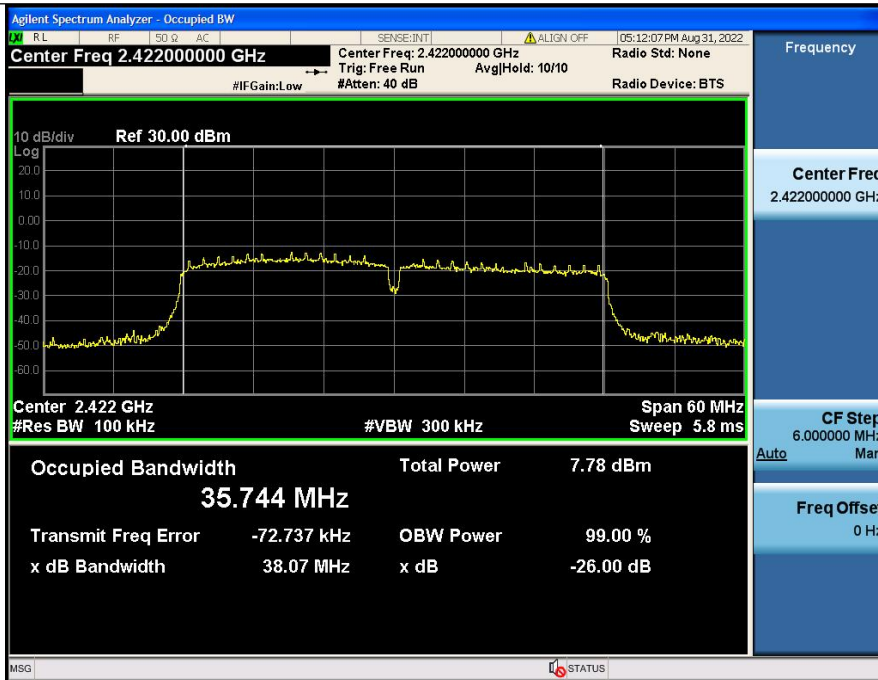
99% Occupied Bandwidth 2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2437



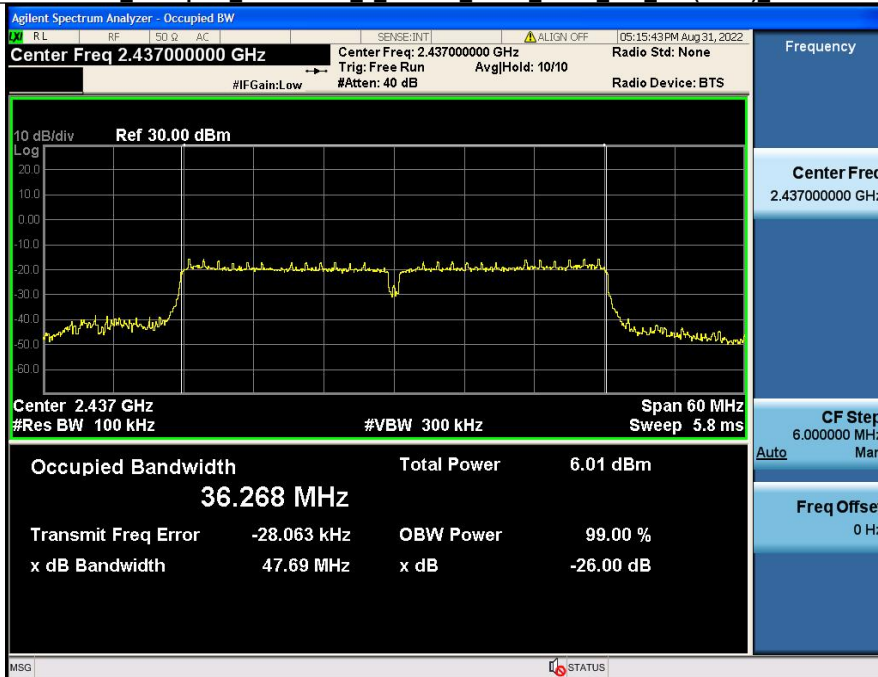
99% Occupied Bandwidth 2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2462



99% Occupied Bandwidth 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2422



99% Occupied Bandwidth 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2437



99% Occupied Bandwidth 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2452

