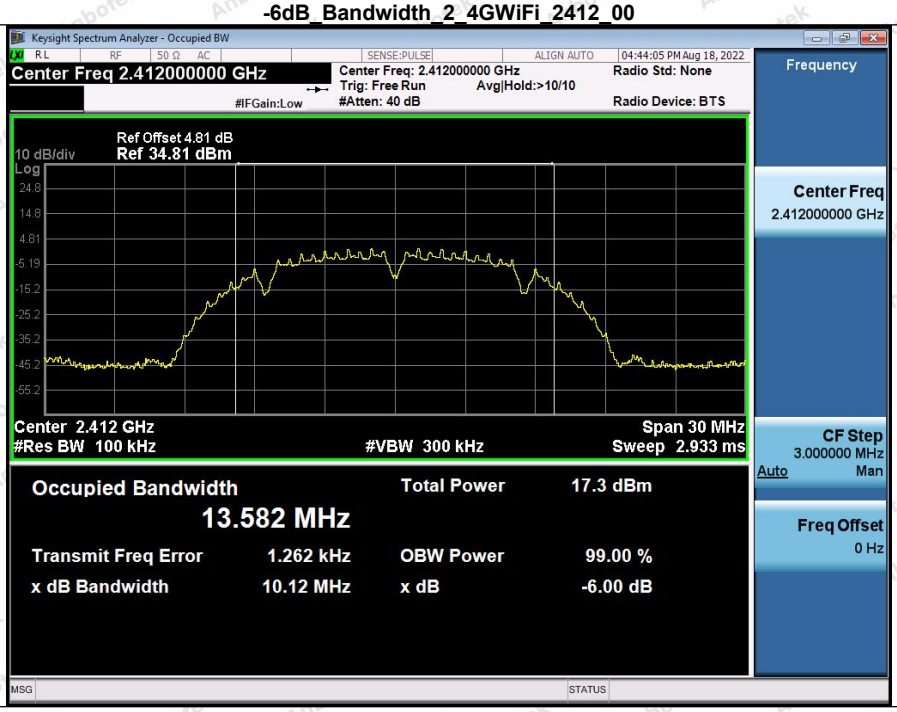
Appendix Test Data

Report No.:	78340WC20001601	Test Date:	2022.08.19
Test Engineer:	QingPeng	Auditor:	Andy wang
Temperature:	24.3℃	Relative Humidity:	56.2%
Pressure:	1012 hPa		

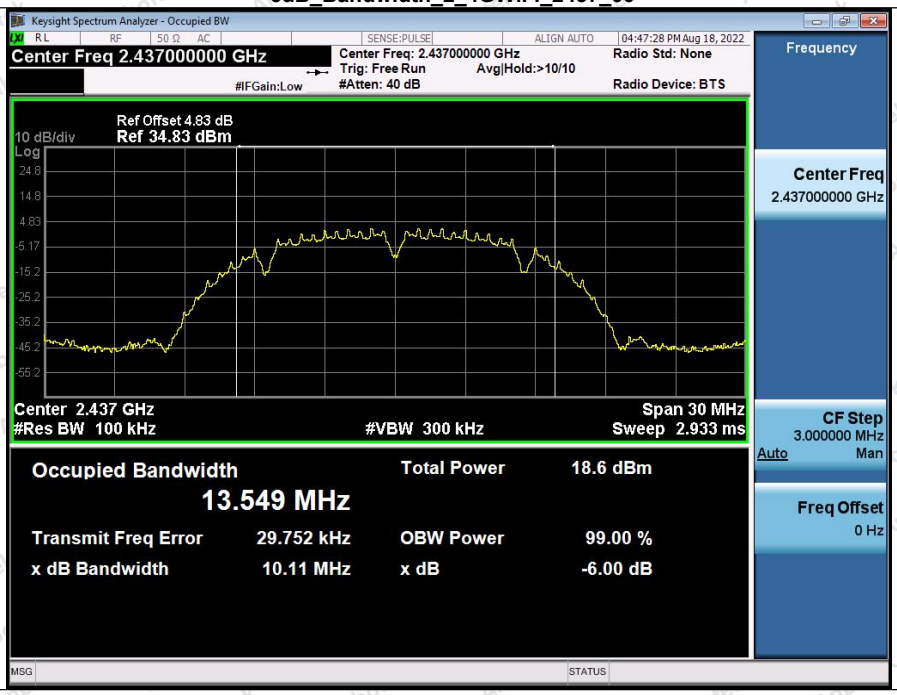
1. -6dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-6dB BW(MHz)	limit(kHz)	Result
NVNT	ANT1	802.11b	2412.00	10.12	500	Pass
NVNT	ANT1	802.11b	2437.00	10.11	500	Pass
NVNT	ANT1	802.11b	2462.00	10.11	500	Pass
NVNT	ANT1	802.11g	2412.00	16.40	500	Pass
NVNT	ANT1	802.11g	2437.00	16.40	500	Pass
NVNT	ANT1	802.11g	2462.00	16.41	500	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	16.61	500	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	16.60	500	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	16.60	500	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	36.34	500	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	36.36	500	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	36.38	500	Pass

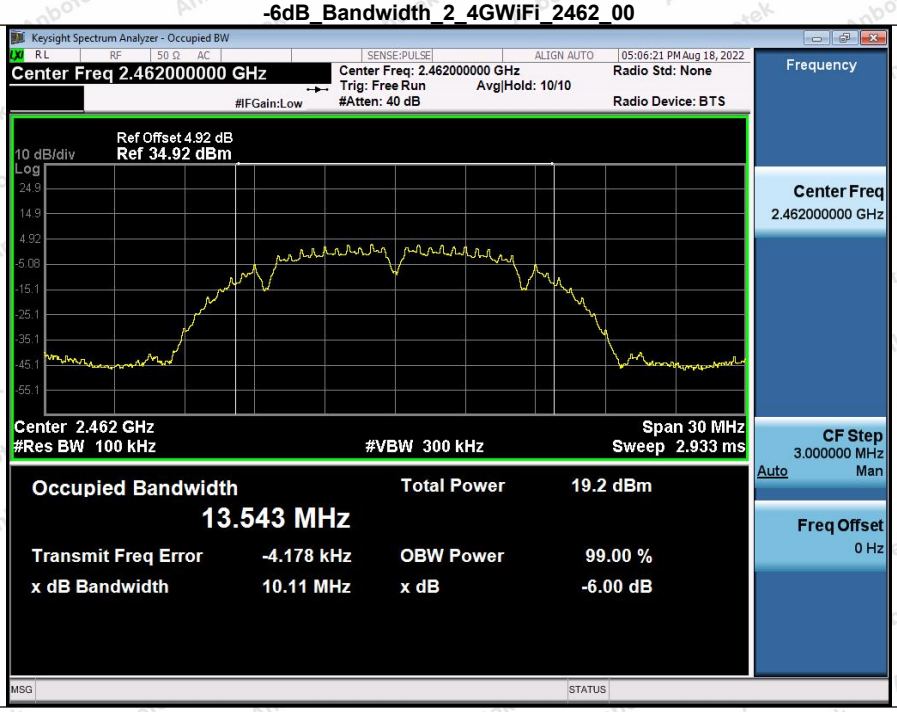
-6dB_Bandwidth_2_4GWiFi_2412_00



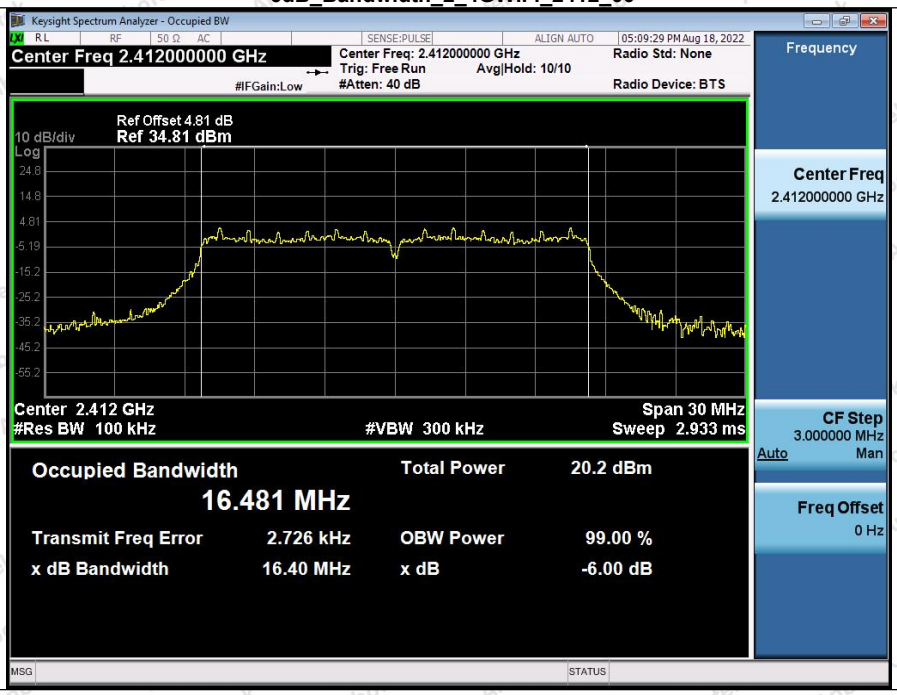
-6dB_Bandwidth_2_4GWiFi_2437_00



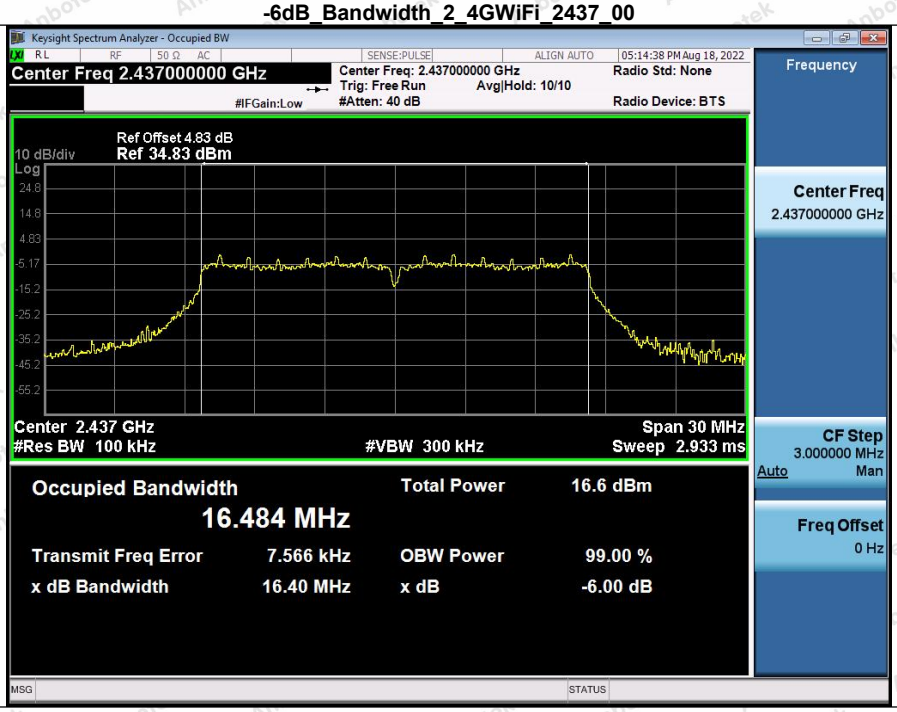
-6dB_Bandwidth_2_4GWiFi_2462_00



-6dB_Bandwidth_2_4GWiFi_2412_00



-6dB_Bandwidth_2_4GWiFi_2437_00



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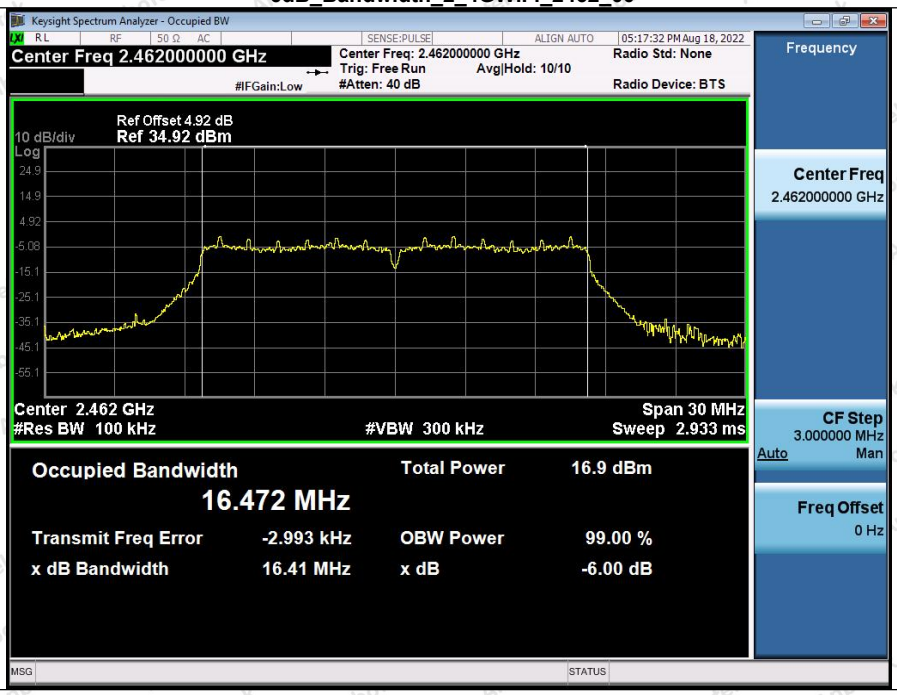
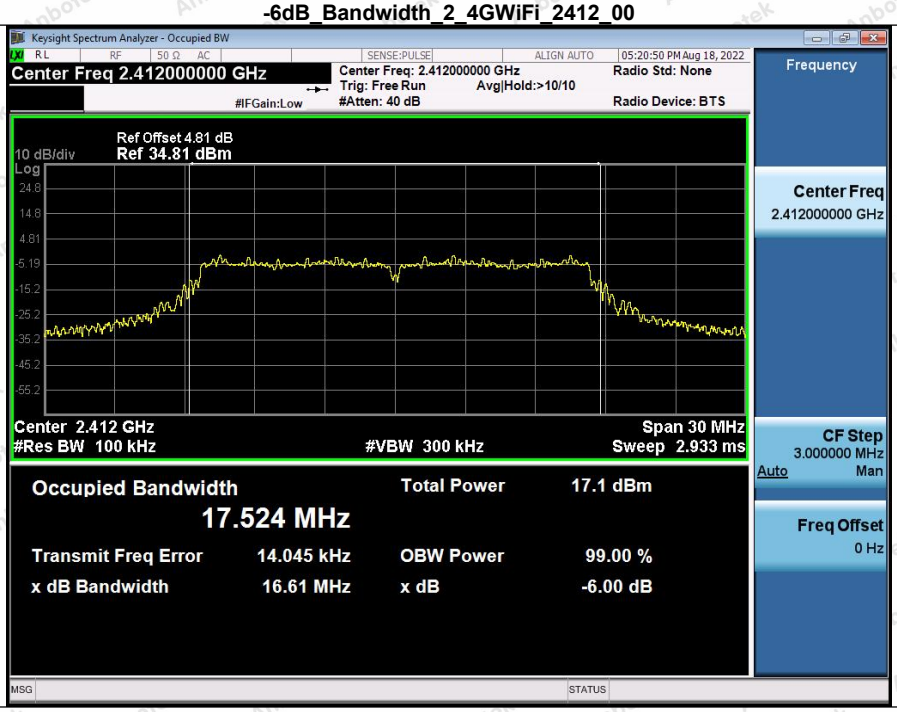
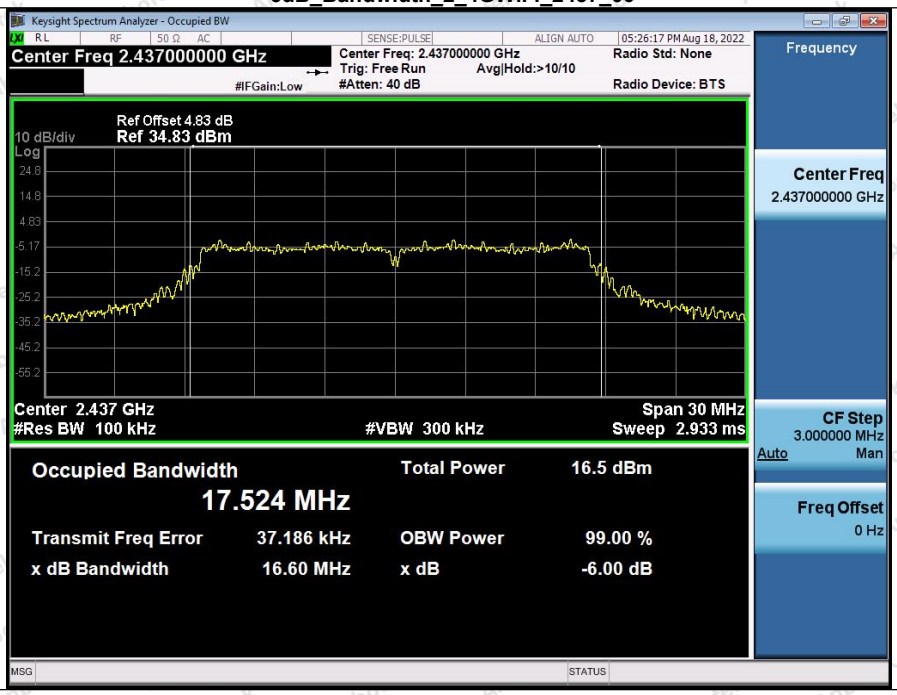


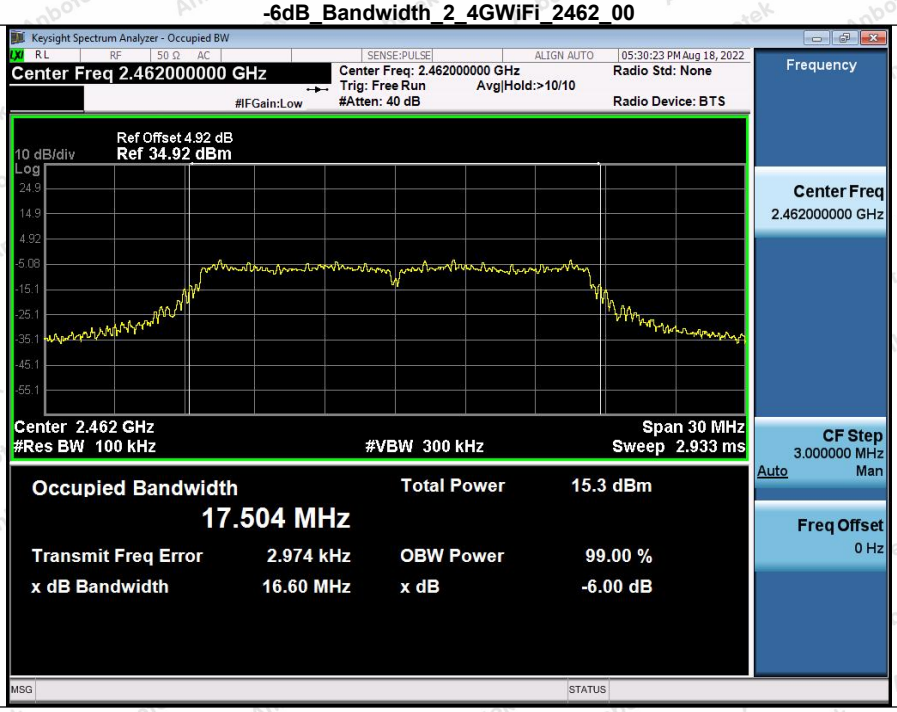
-6dB_Bandwidth_2_4GWiFi_2412_00



-6dB_Bandwidth_2_4GWiFi_2437_00



-6dB_Bandwidth_2_4GWiFi_2462_00



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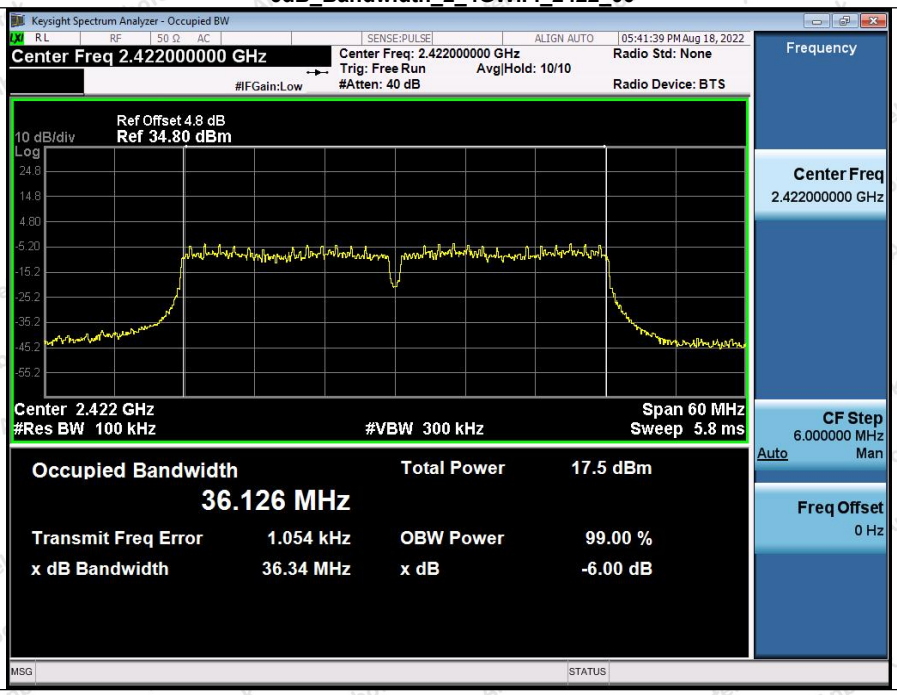
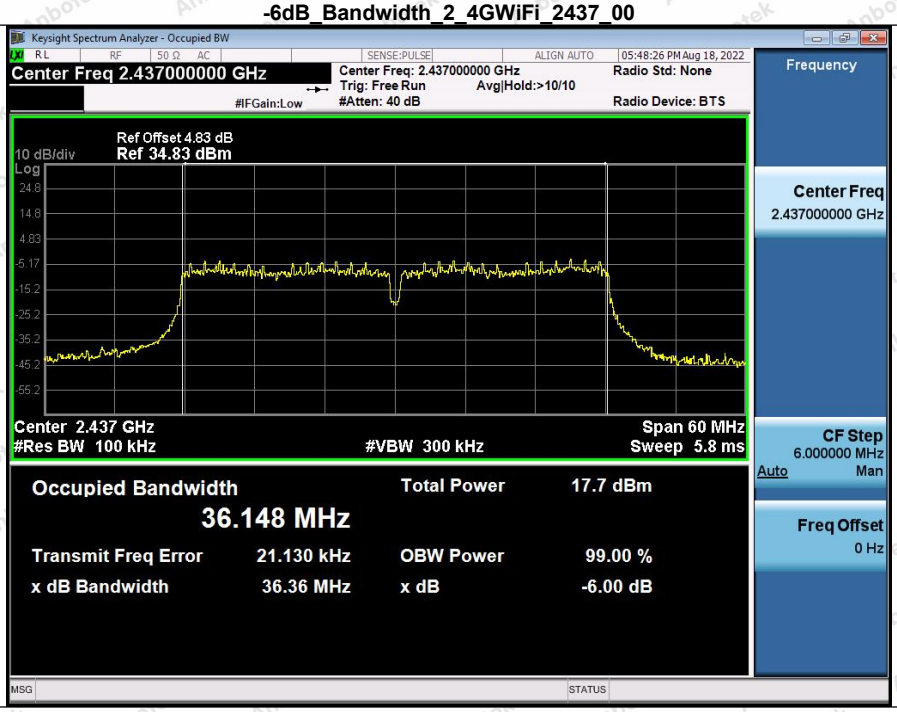
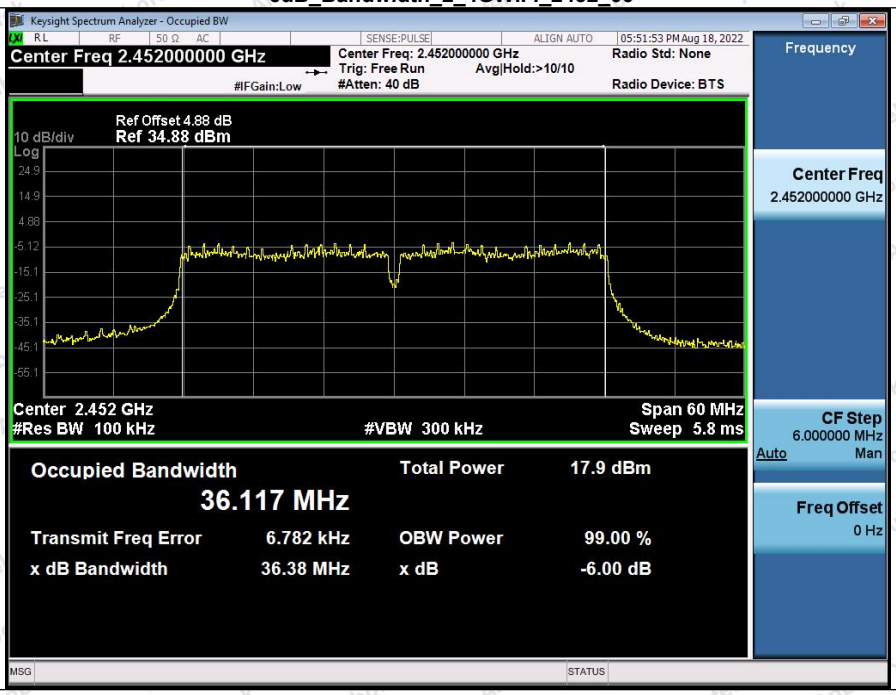


-6dB_Bandwidth_2_4GWiFi_2437_00



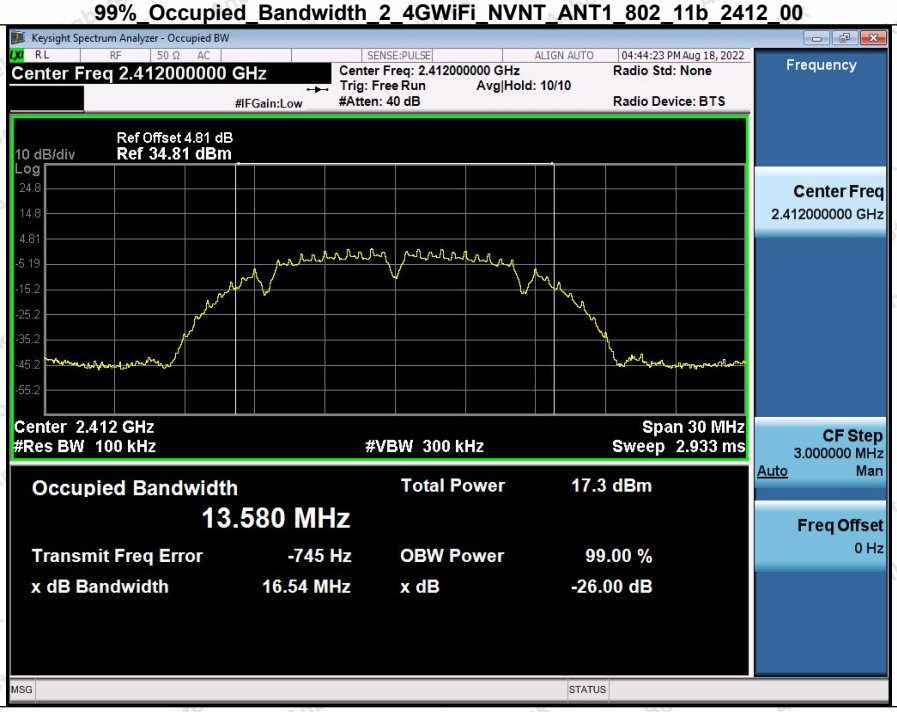
-6dB_Bandwidth_2_4GWiFi_2452_00



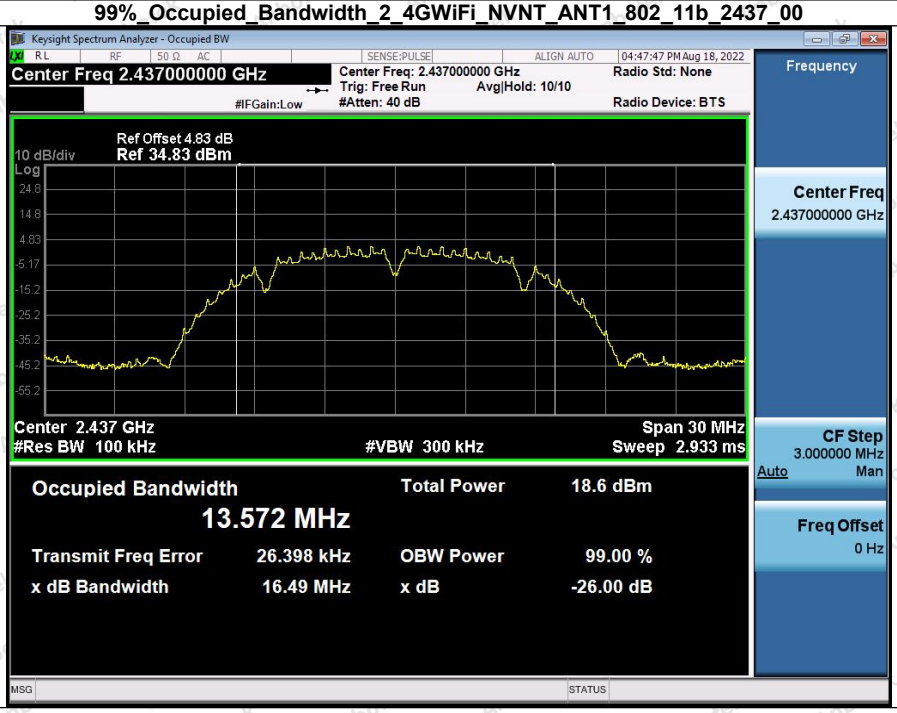
2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	802.11b	2412.00	13.580
NVNT	ANT1	802.11b	2437.00	13.572
NVNT	ANT1	802.11b	2462.00	13.558
NVNT	ANT1	802.11g	2412.00	16.480
NVNT	ANT1	802.11g	2437.00	16.482
NVNT	ANT1	802.11g	2462.00	16.471
NVNT	ANT1	802.11n(HT20)	2412.00	17.528
NVNT	ANT1	802.11n(HT20)	2437.00	17.536
NVNT	ANT1	802.11n(HT20)	2462.00	17.514
NVNT	ANT1	802.11n(HT40)	2422.00	36.147
NVNT	ANT1	802.11n(HT40)	2437.00	36.110
NVNT	ANT1	802.11n(HT40)	2452.00	36.058

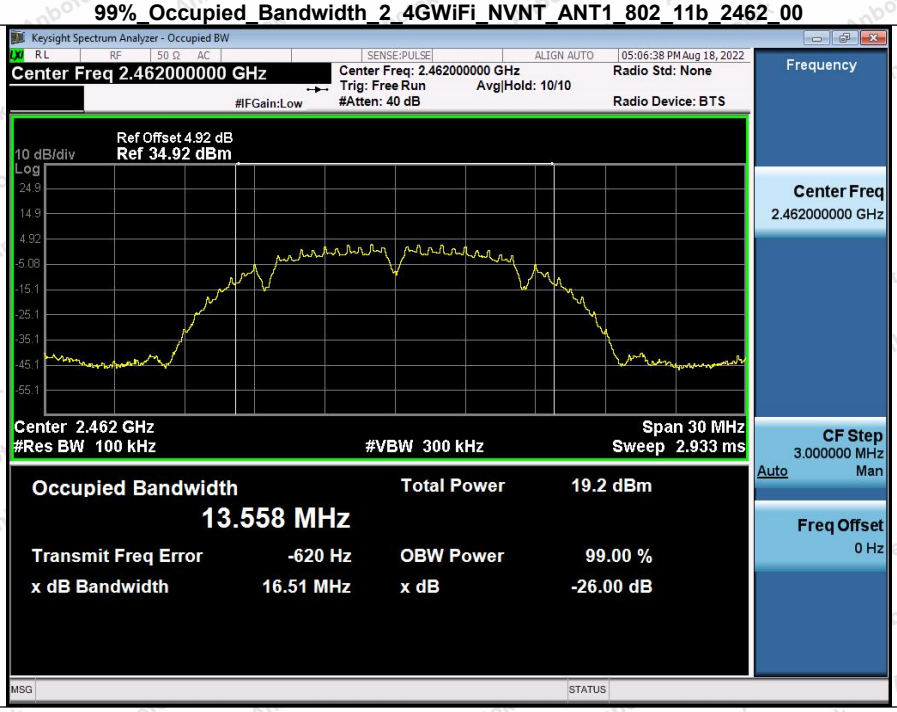
99%_Occupied_Bandwidth_2_4GWiFi_NVNT_ANT1_802_11b_2412_00



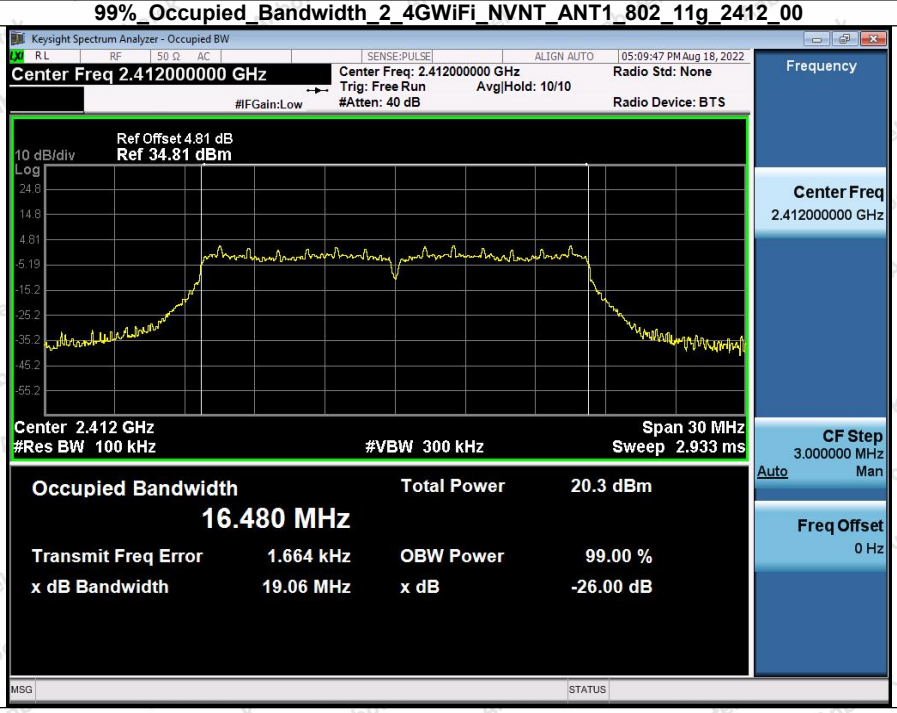
99%_Occupied_Bandwidth_2_4GWiFi_NVNT_ANT1_802_11b_2437_00



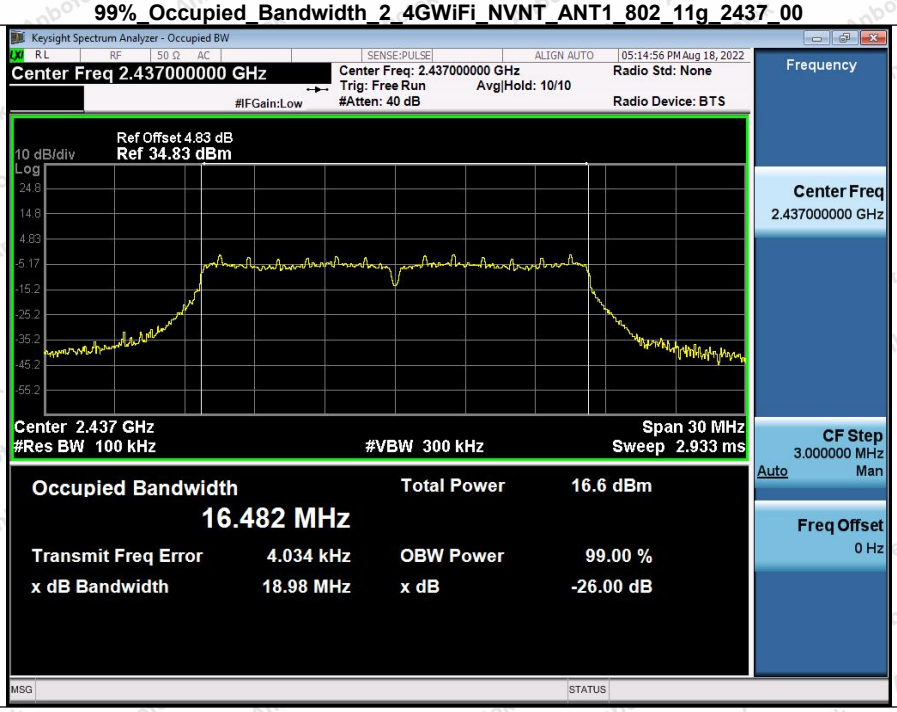
99%_Occupied_Bandwidth_2_4GWiFi_NVNT_ANT1_802_11b_2462_00



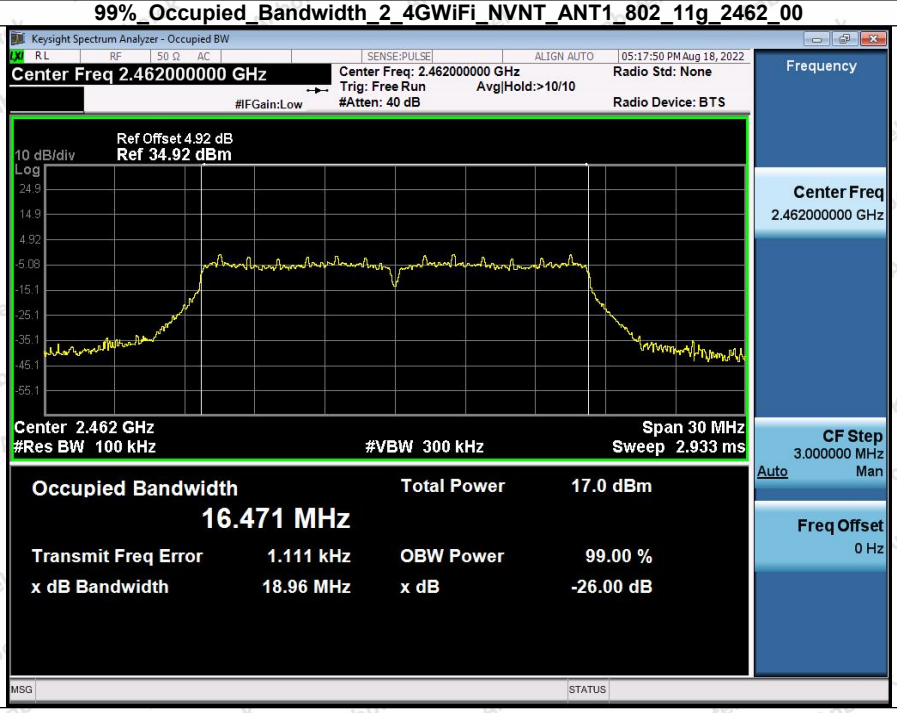
99%_Occupied_Bandwidth_2_4GWiFi_NVNT_ANT1_802_11g_2412_00



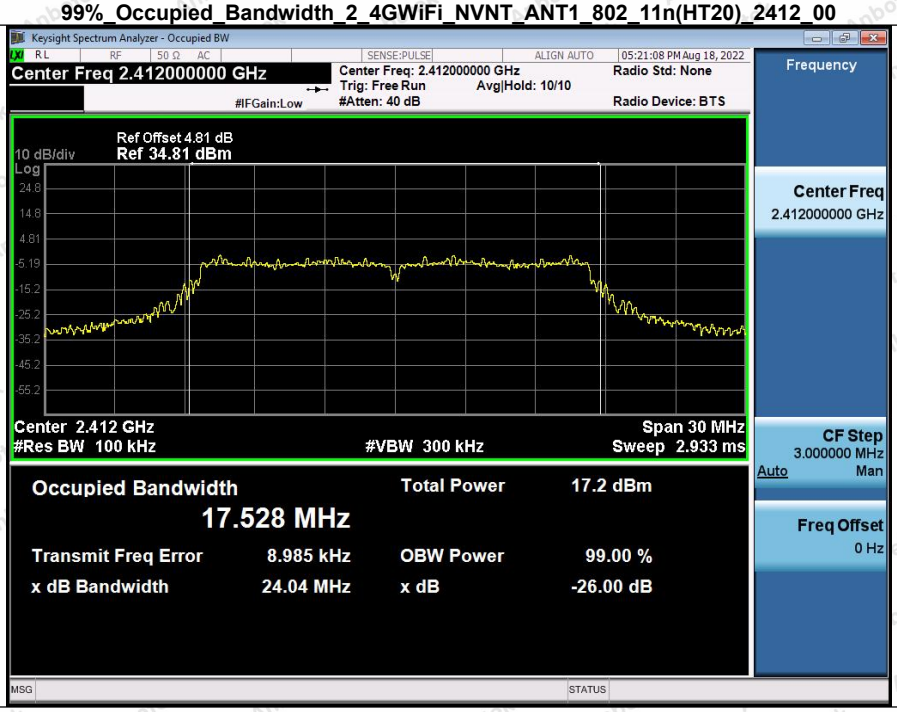
99%_Occupied_Bandwidth_2_4GWiFi_NVNT_ANT1_802_11g_2437_00



99%_Occupied_Bandwidth_2_4GWiFi_NVNT_ANT1_802_11g_2462_00



99%_Occupied_Bandwidth_2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2412_00



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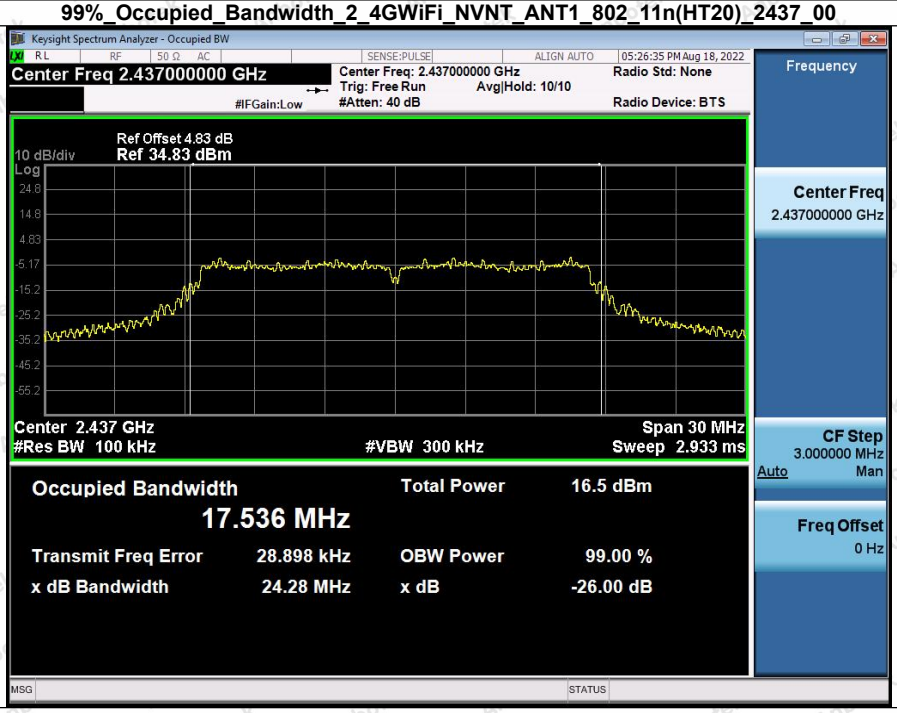

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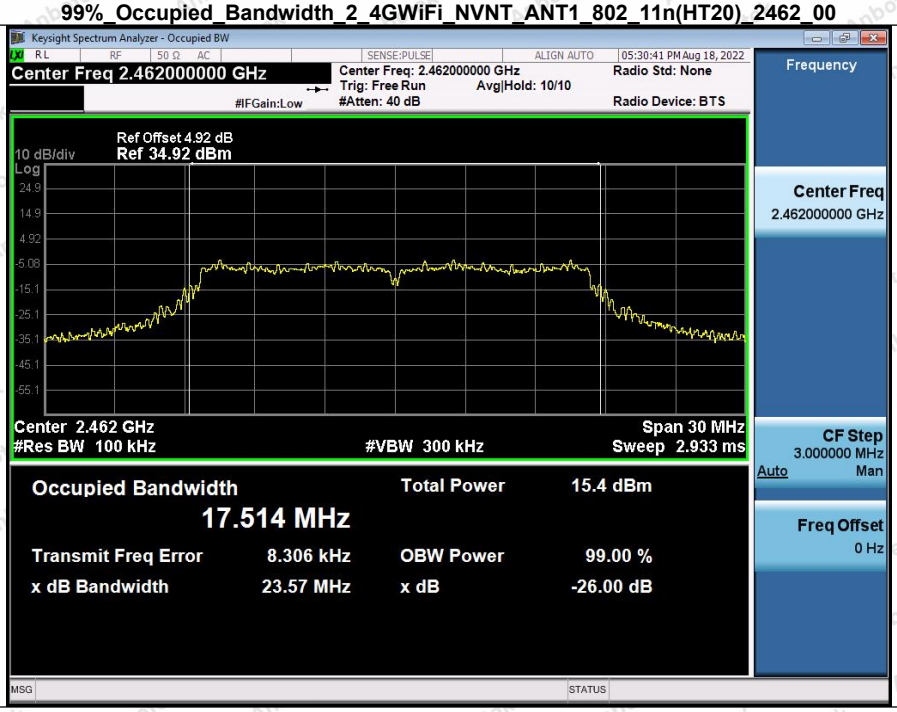
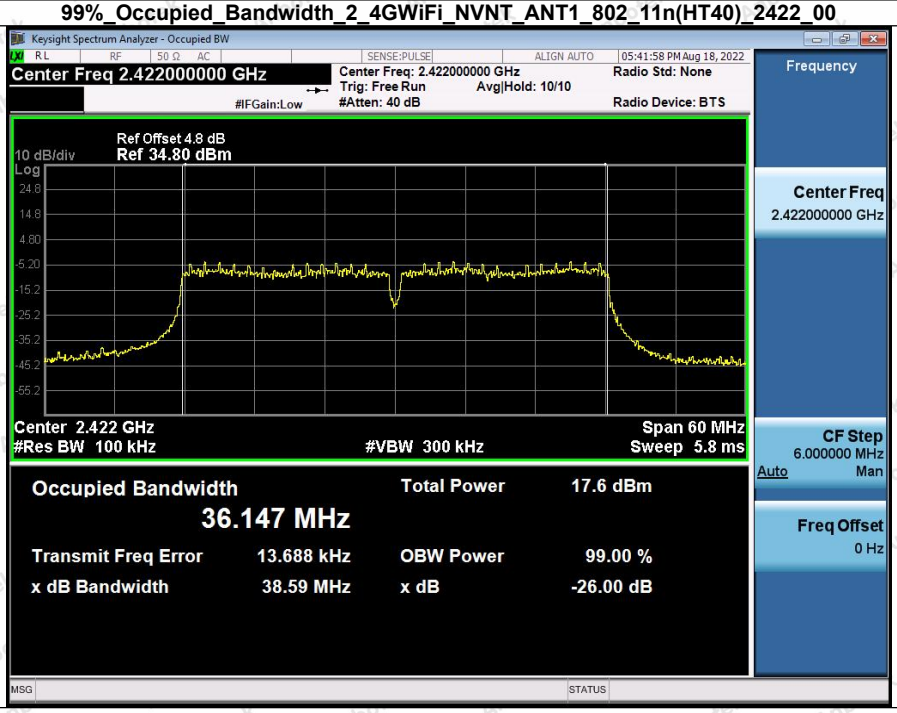
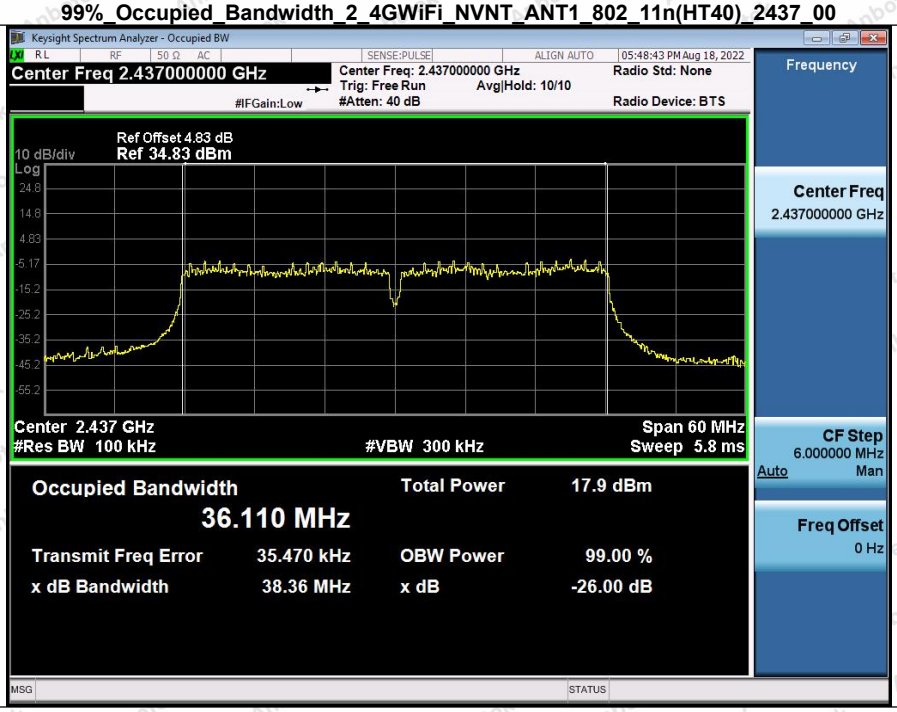


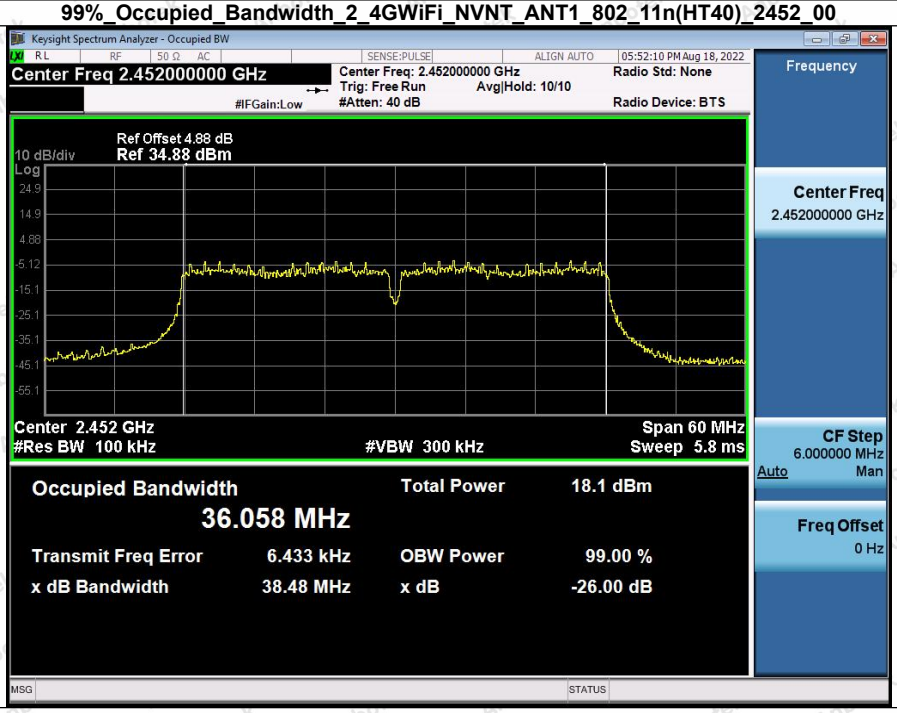
99%_Occupied_Bandwidth_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2422_00



99%_Occupied_Bandwidth_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2437_00



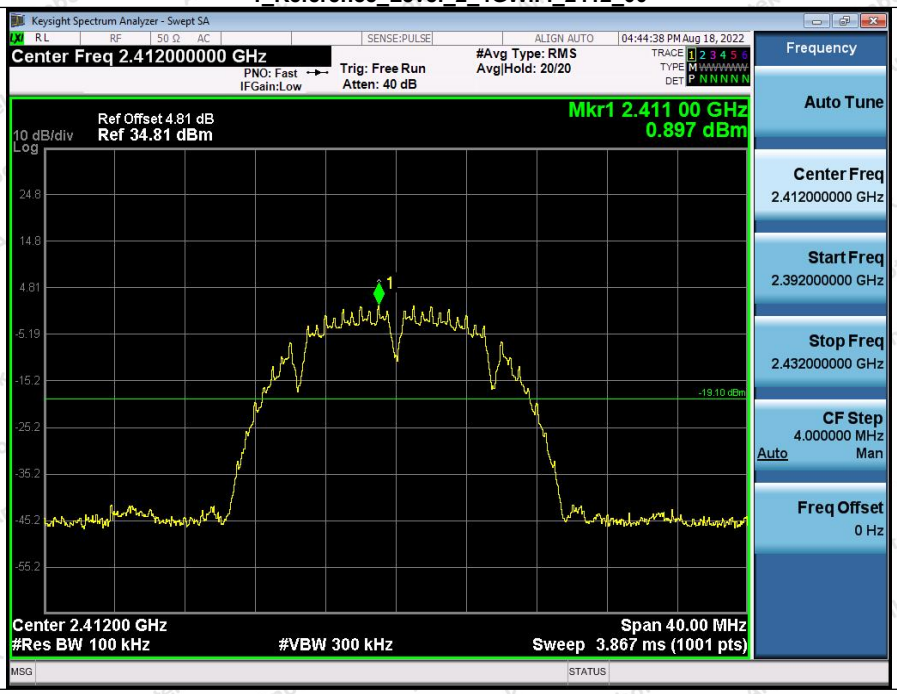
99%_Occupied_Bandwidth_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2452_00



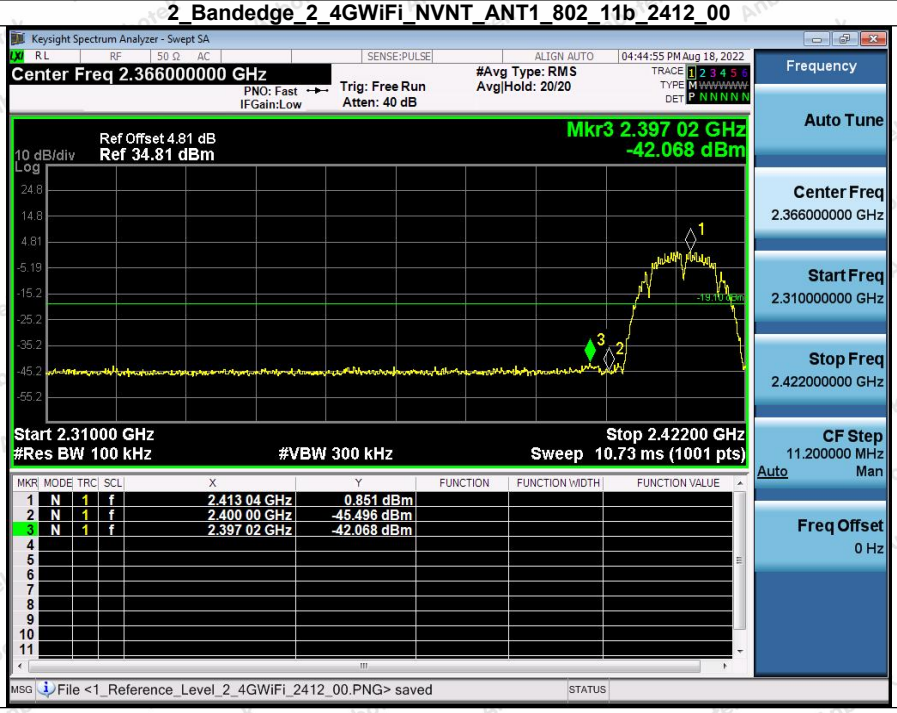
3. Bandedge

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	2397.02	-42.07	-19.10	Pass
NVNT	ANT1	802.11b	2450.00	2500.00	2495.90	-42.76	-17.25	Pass
NVNT	ANT1	802.11g	2310	2422	2399.15	-33.59	-17.51	Pass
NVNT	ANT1	802.11g	2450.00	2500.00	2486.05	-42.88	-20.81	Pass
NVNT	ANT1	802.11n(HT20)	2310	2422	2399.82	-28.15	-21.52	Pass
NVNT	ANT1	802.11n(HT20)	2450.00	2500.00	2484.50	-38.40	-23.27	Pass
NVNT	ANT1	802.11n(HT40)	2310	2442	2399.76	-37.35	-23.70	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2500.00	2483.85	-43.01	-23.36	Pass

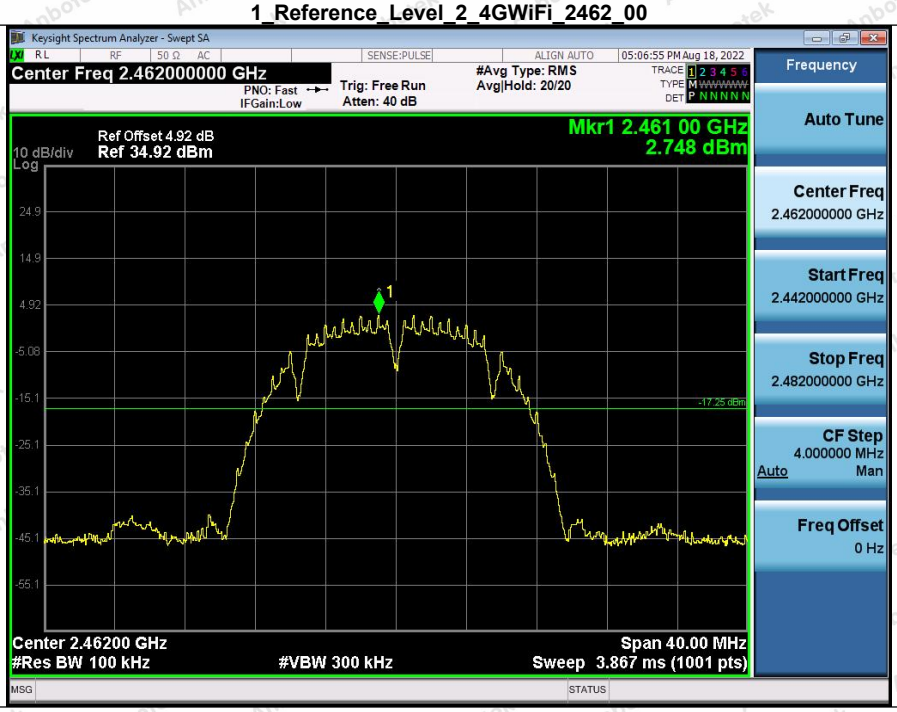
1_Reference_Level_2_4GWiFi_2412_00



2_Bandedge_2_4GWiFi_NVNT_ANT1_802_11b_2412_00



1_Reference_Level_2_4GWiFi_2462_00



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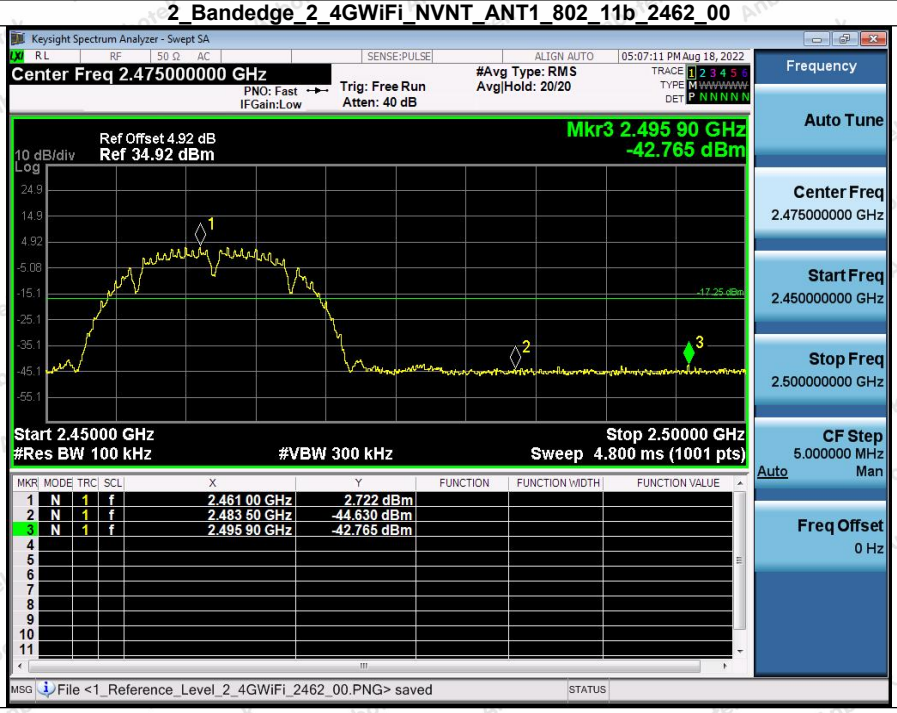

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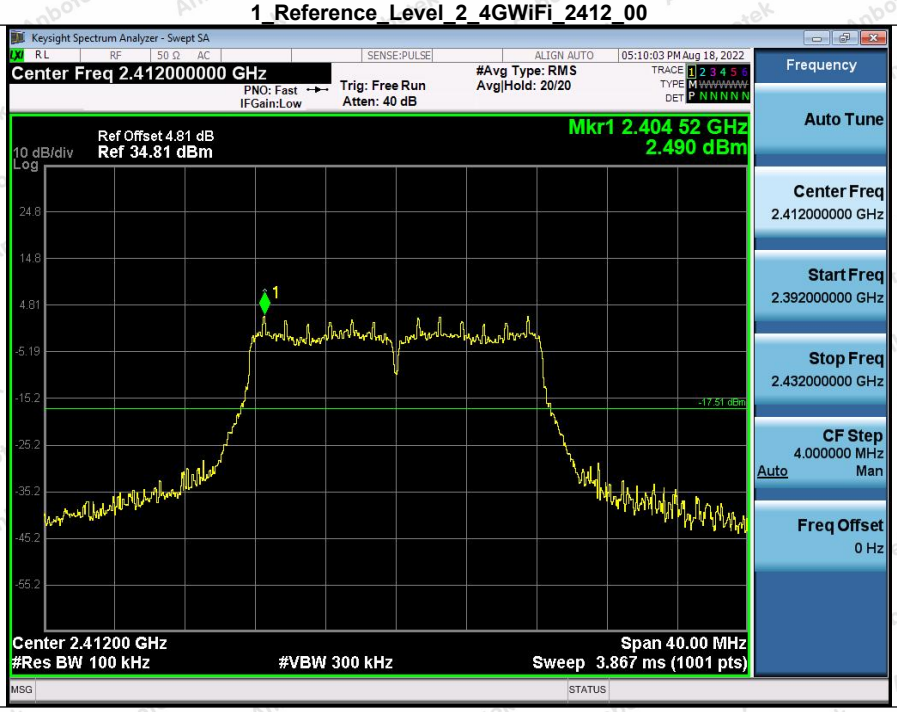
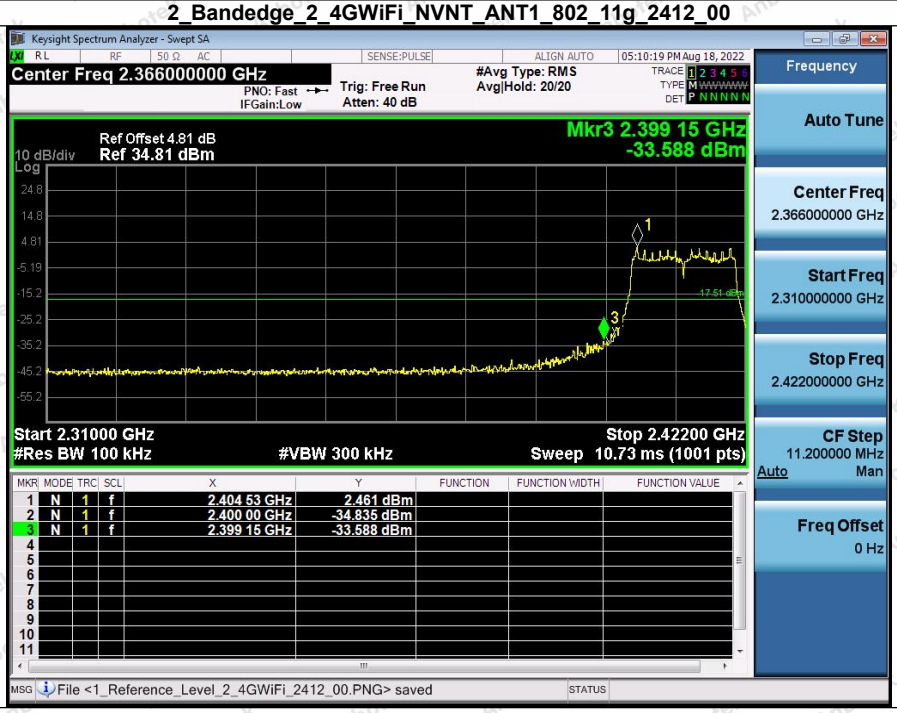


2_Bandedge_2_4GWiFi_NVNT_ANT1_802_11g_2412_00



1_Reference_Level_2_4GWiFi_2462_00

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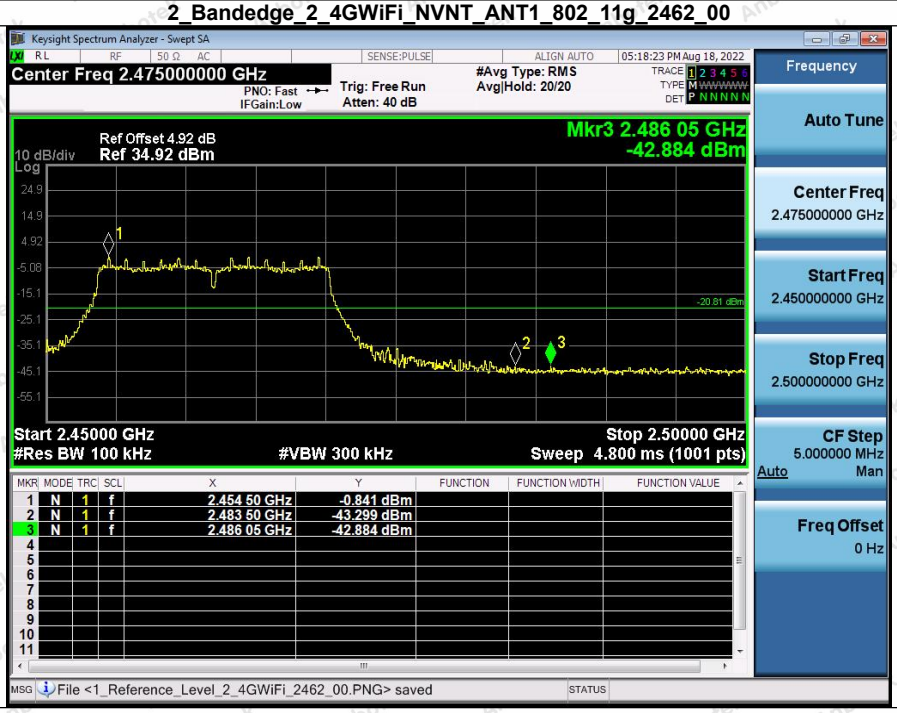
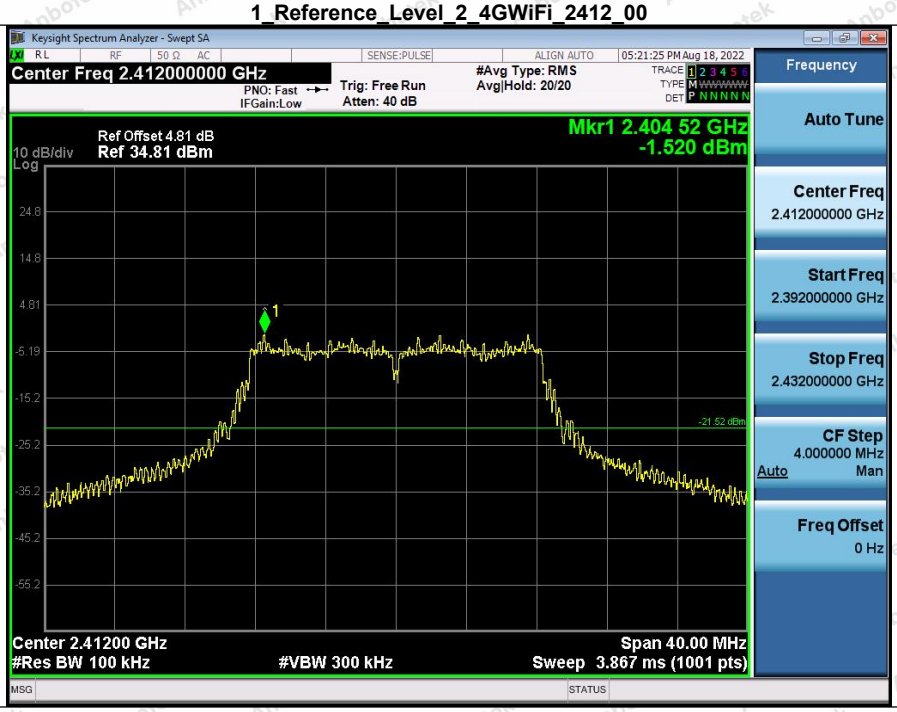
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