

Appendix Test Data

Report No.:	78340WC20007201	Test Date:	2022.10.12
Test Engineer:	Qing Peng	Auditor:	Andy wang
Temperature:	24.3℃	Relative Humidity:	56.2%
Pressure:	1012 hPa		

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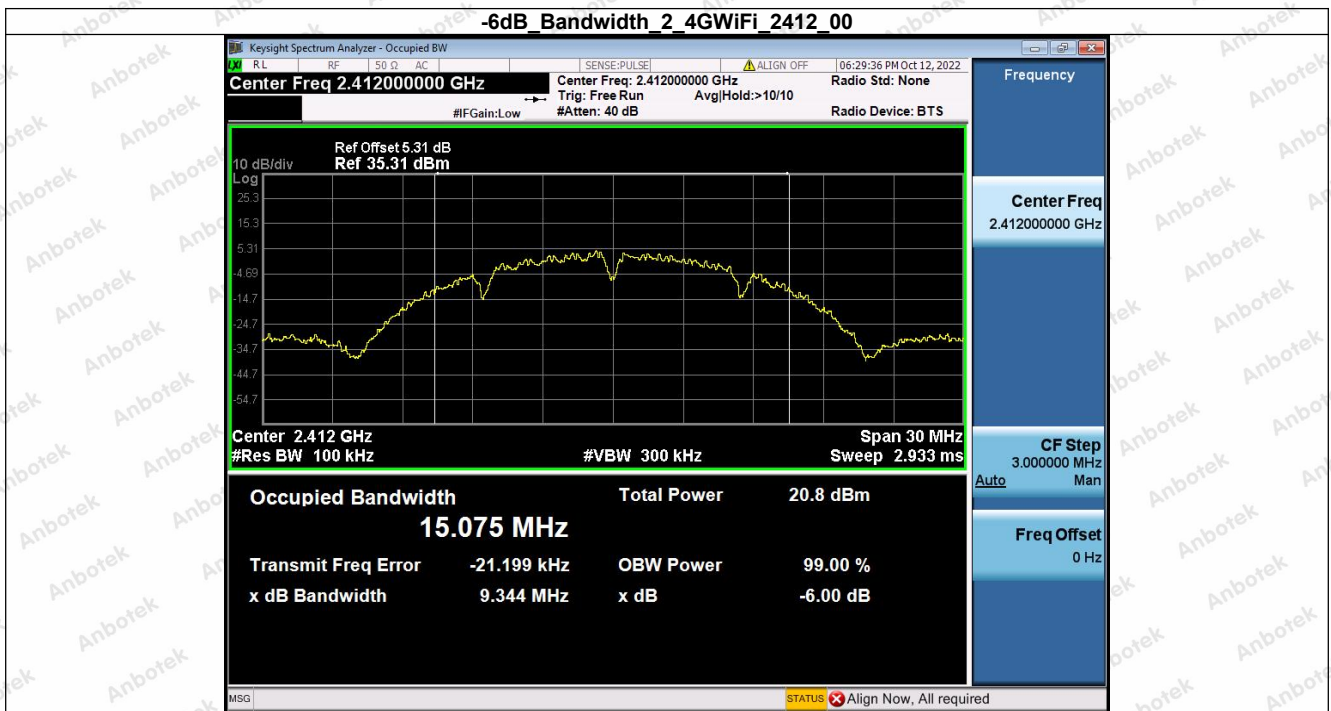


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1. -6dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-6dB BW(MHz)	limit(kHz)	Result
NVNT	ANT1	802.11b	2412.00	9.34	500	Pass
NVNT	ANT1	802.11b	2437.00	9.38	500	Pass
NVNT	ANT1	802.11b	2462.00	9.35	500	Pass
NVNT	ANT1	802.11g	2412.00	16.51	500	Pass
NVNT	ANT1	802.11g	2437.00	16.51	500	Pass
NVNT	ANT1	802.11g	2462.00	16.51	500	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	17.77	500	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	17.78	500	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	17.76	500	Pass



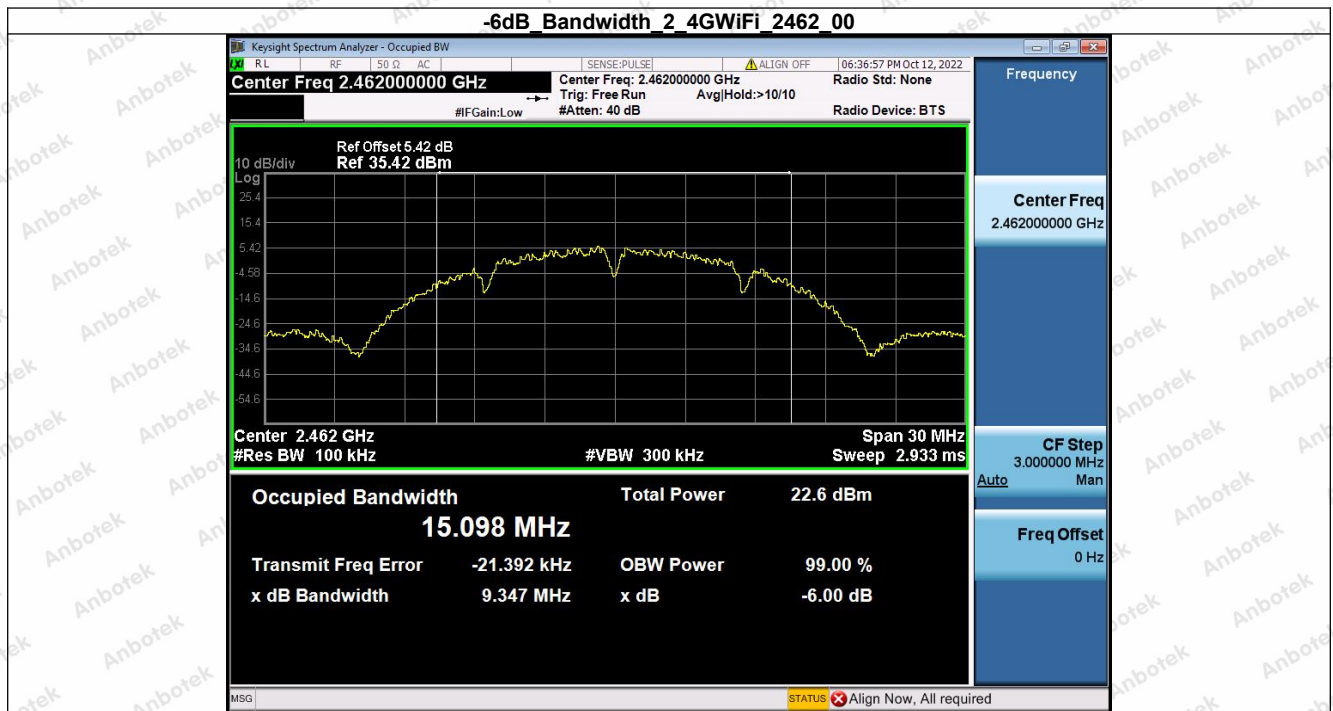
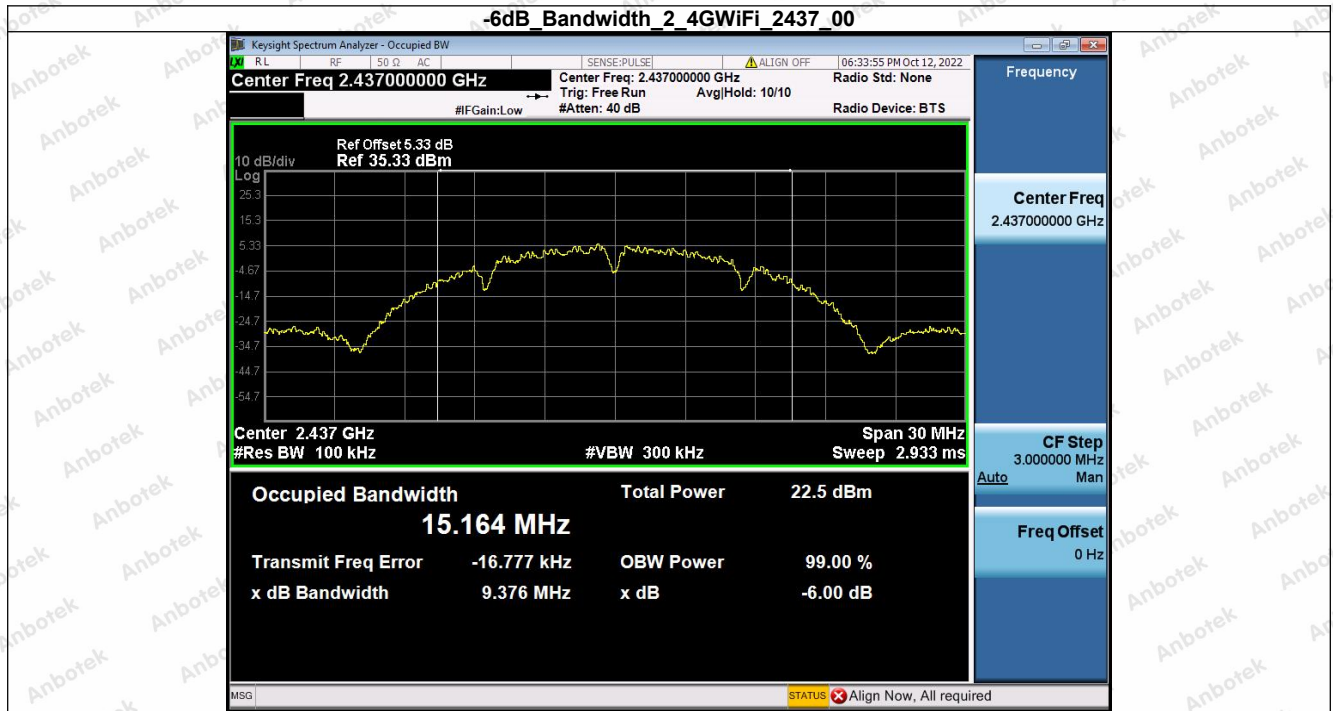
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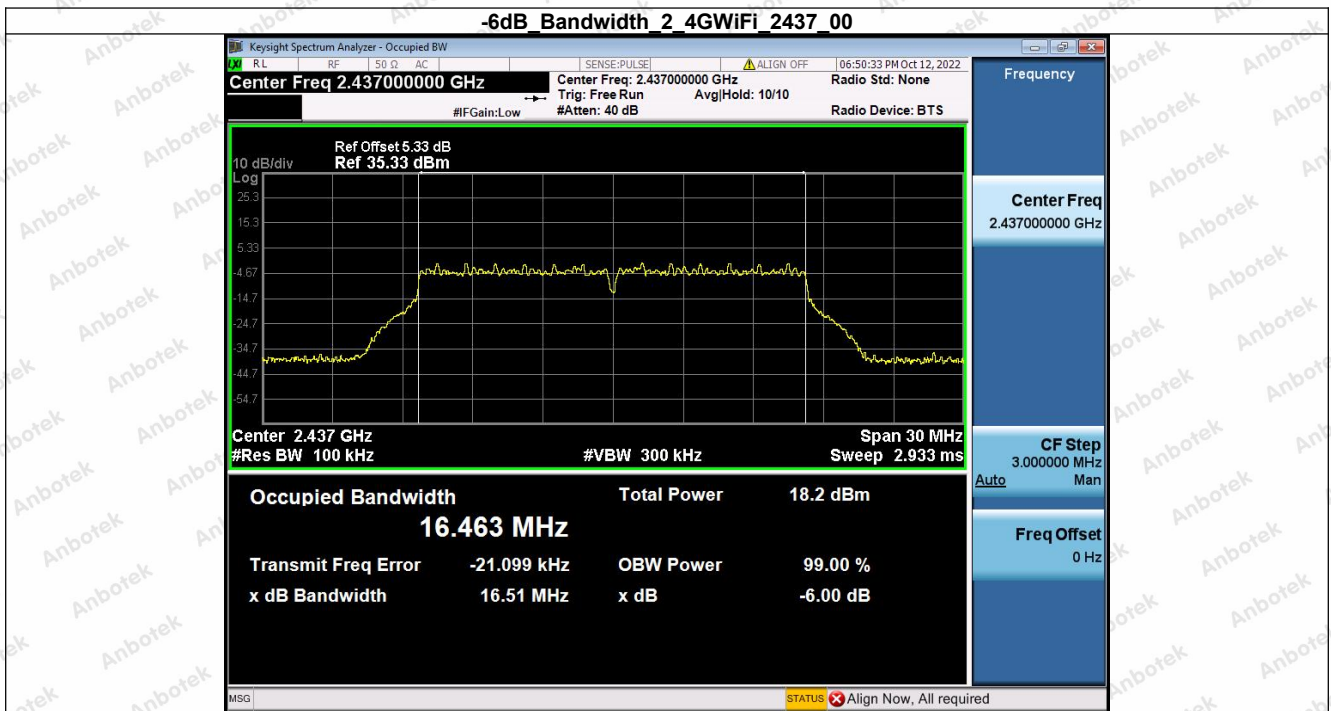
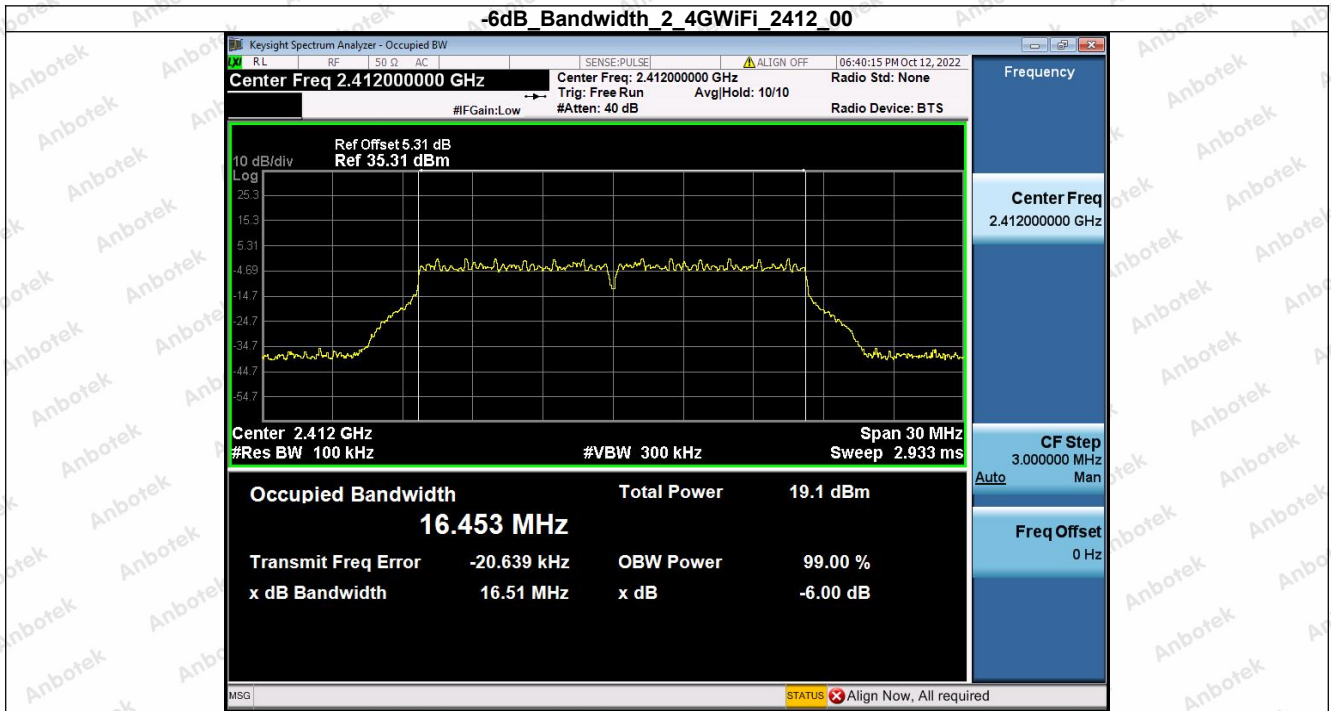
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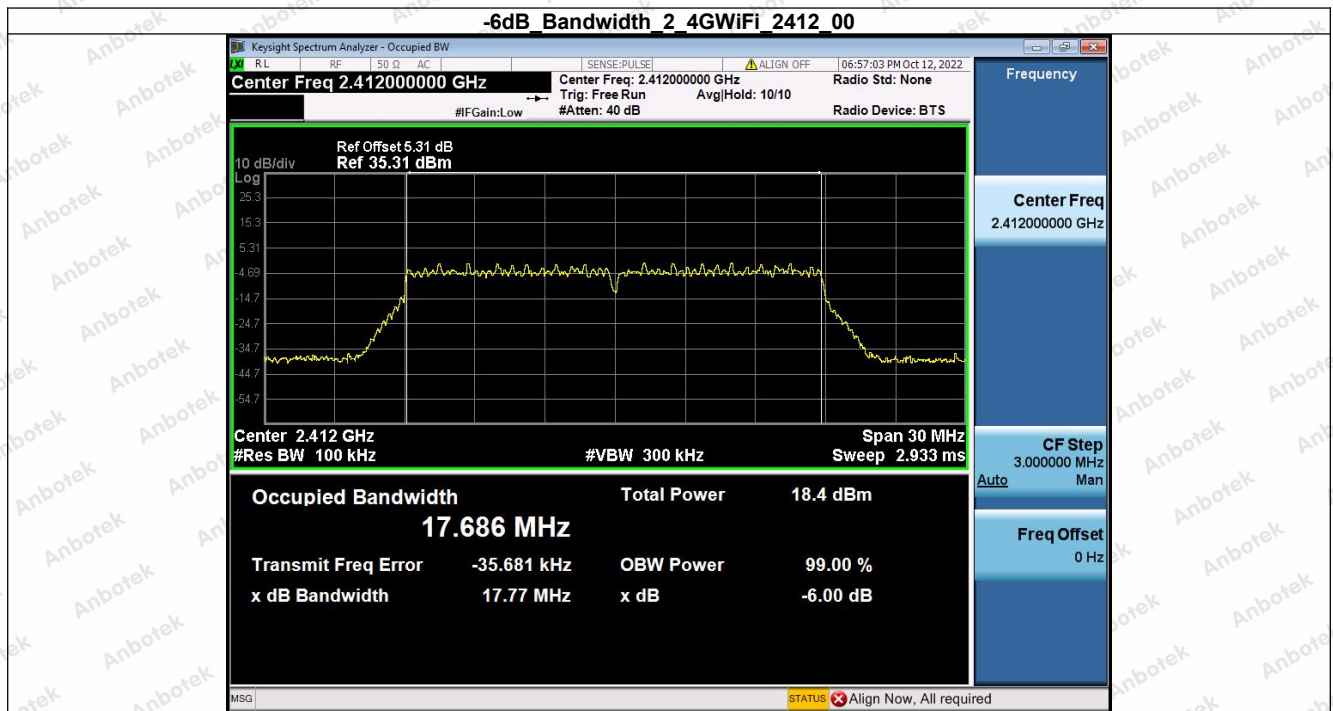
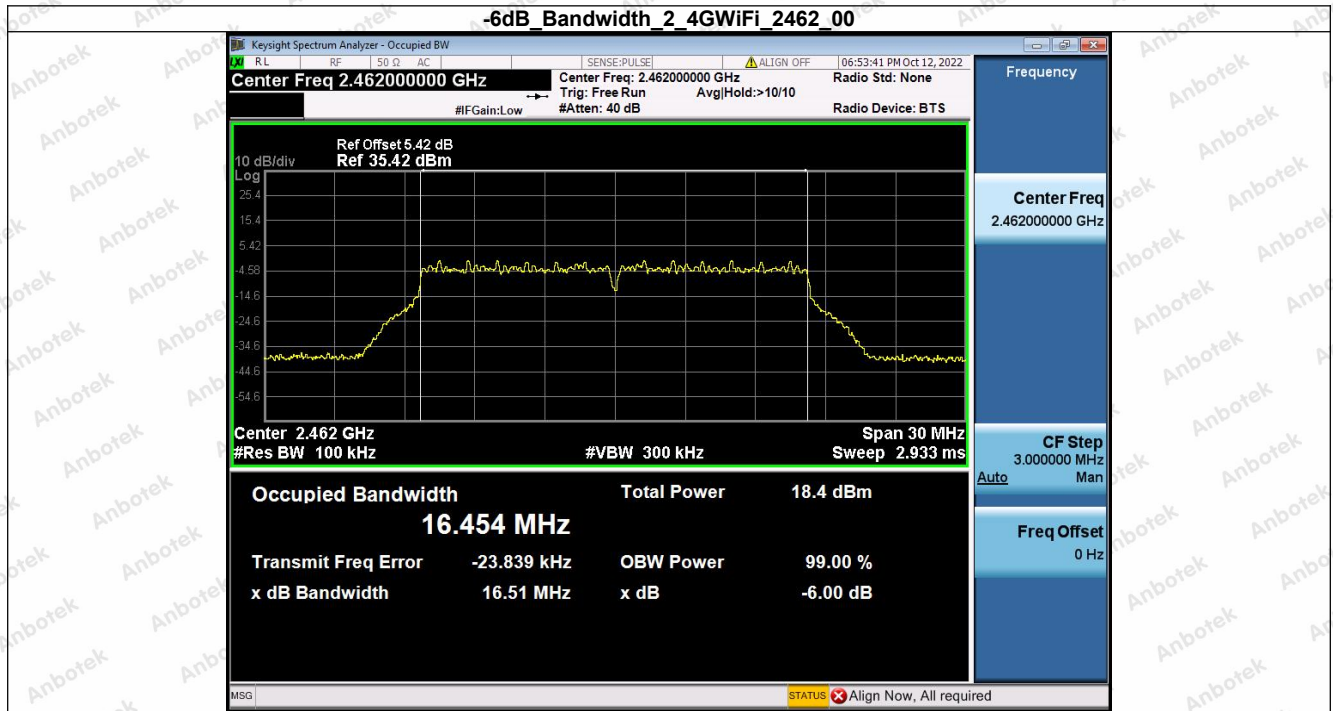
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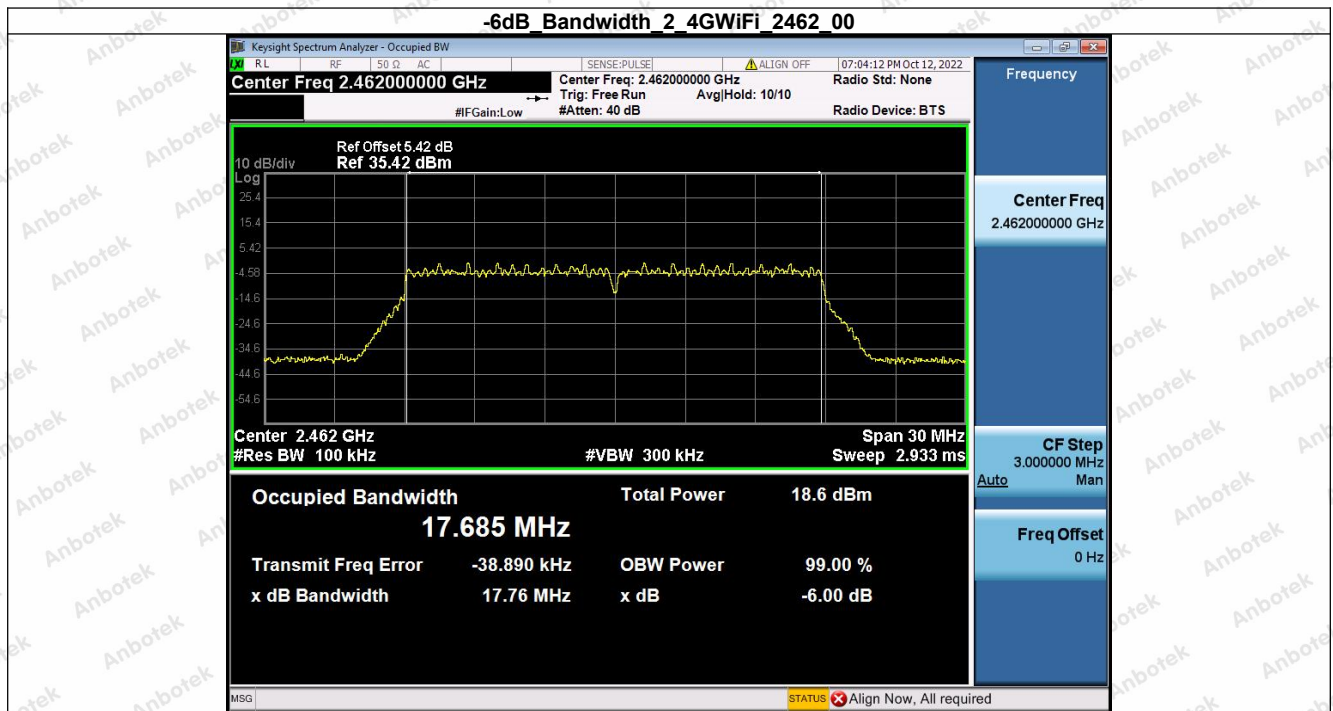
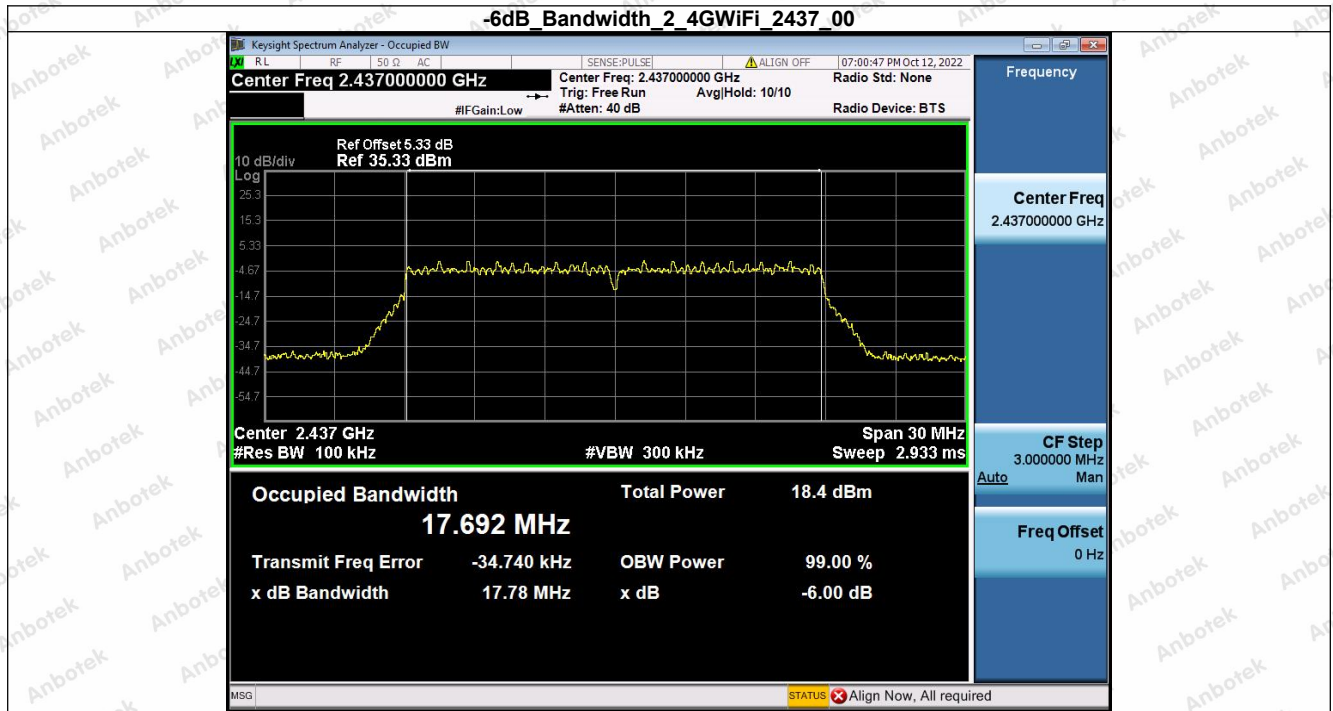
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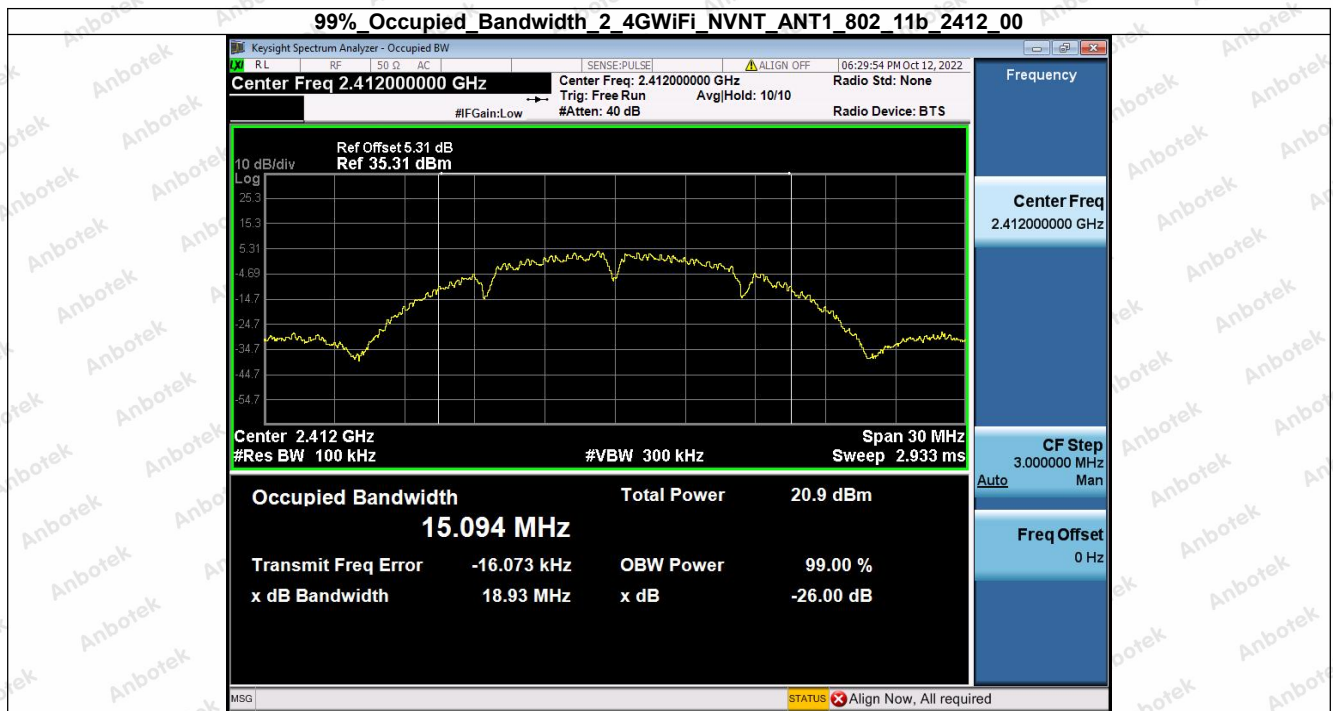


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2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	802.11b	2412.00	15.094
NVNT	ANT1	802.11b	2437.00	15.181
NVNT	ANT1	802.11b	2462.00	15.106
NVNT	ANT1	802.11g	2412.00	16.453
NVNT	ANT1	802.11g	2437.00	16.457
NVNT	ANT1	802.11g	2462.00	16.456
NVNT	ANT1	802.11n(HT20)	2412.00	17.688
NVNT	ANT1	802.11n(HT20)	2437.00	17.694
NVNT	ANT1	802.11n(HT20)	2462.00	17.688



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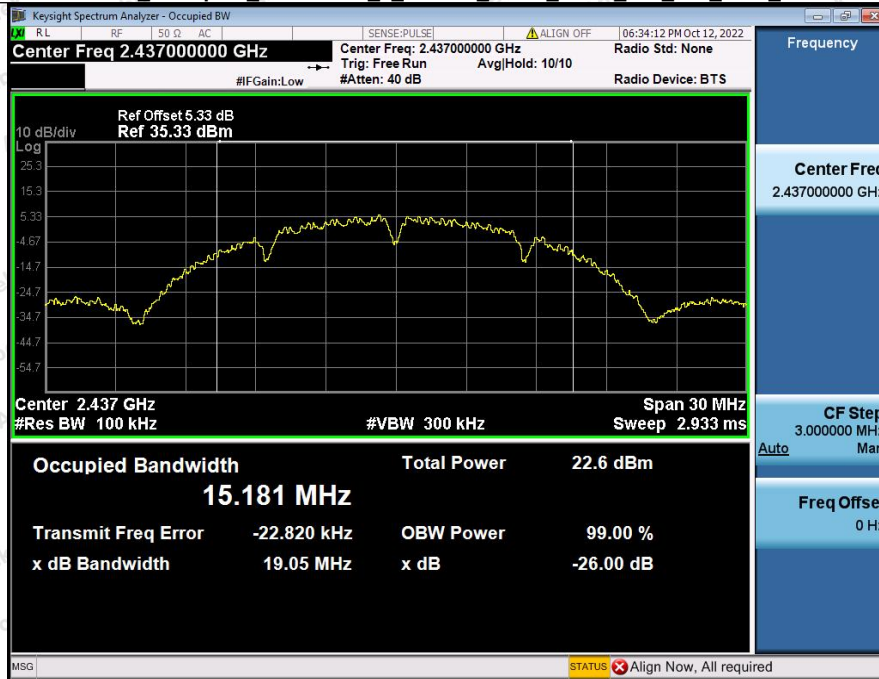
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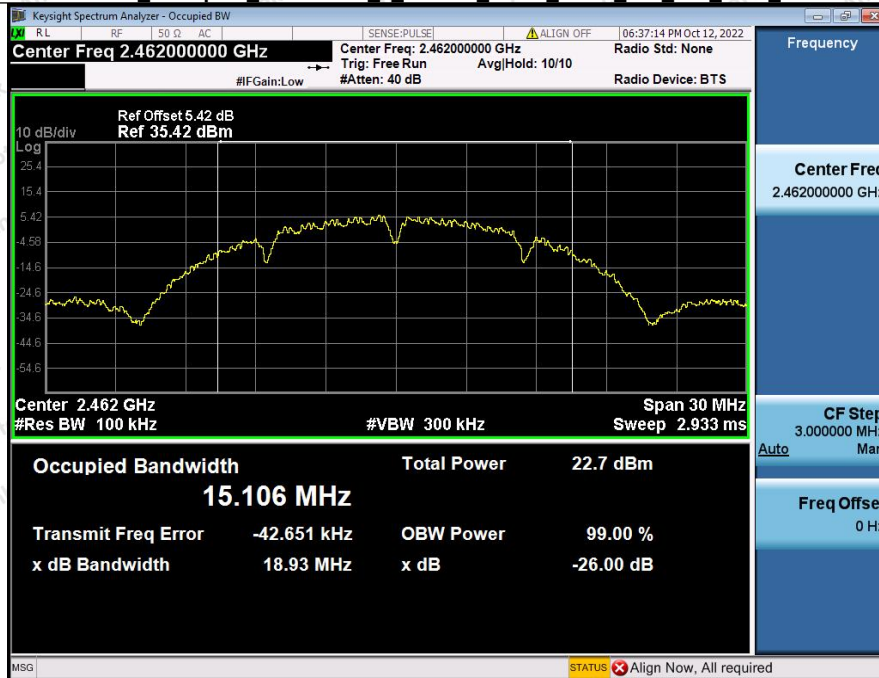
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99% Occupied Bandwidth 2 4GWiFi NVNT ANT1 802 11b 2437 00



99% Occupied Bandwidth 2 4GWiFi NVNT ANT1 802 11b 2462 00



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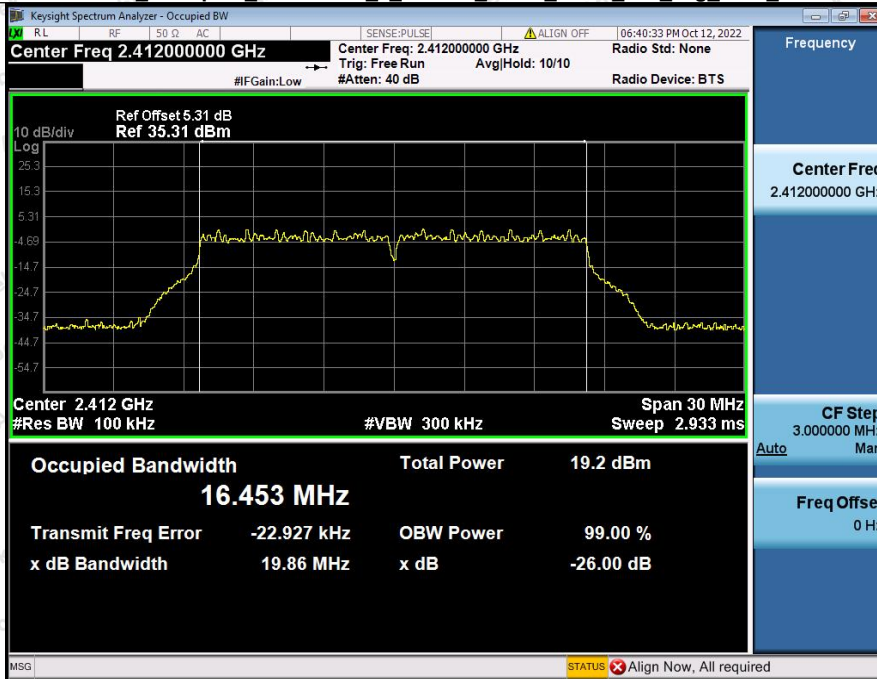
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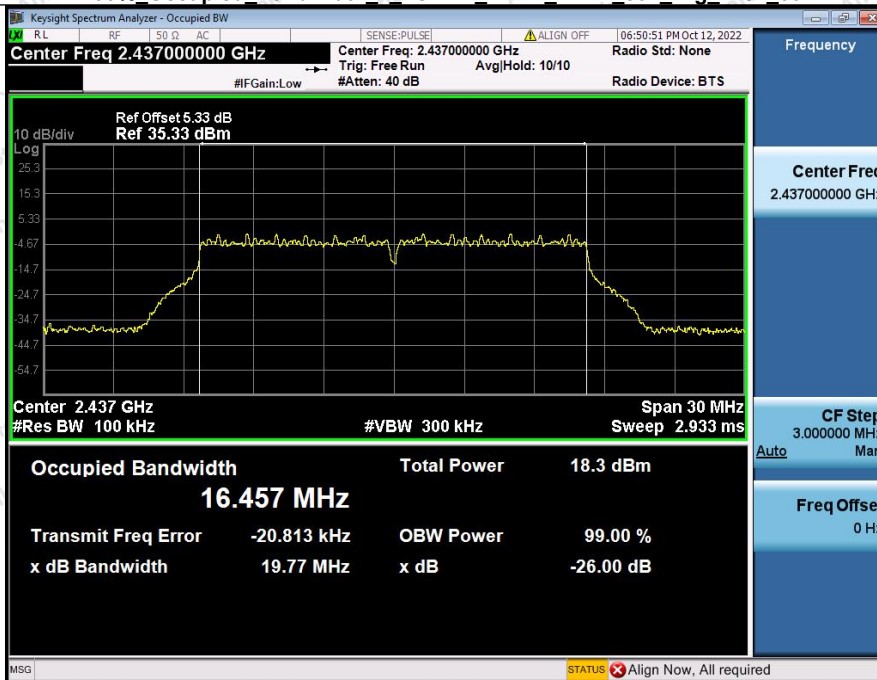
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99% Occupied Bandwidth 2 4GWiFi NVNT ANT1 802 11g 2412 00



99% Occupied Bandwidth 2 4GWiFi NVNT ANT1 802 11g 2437 00



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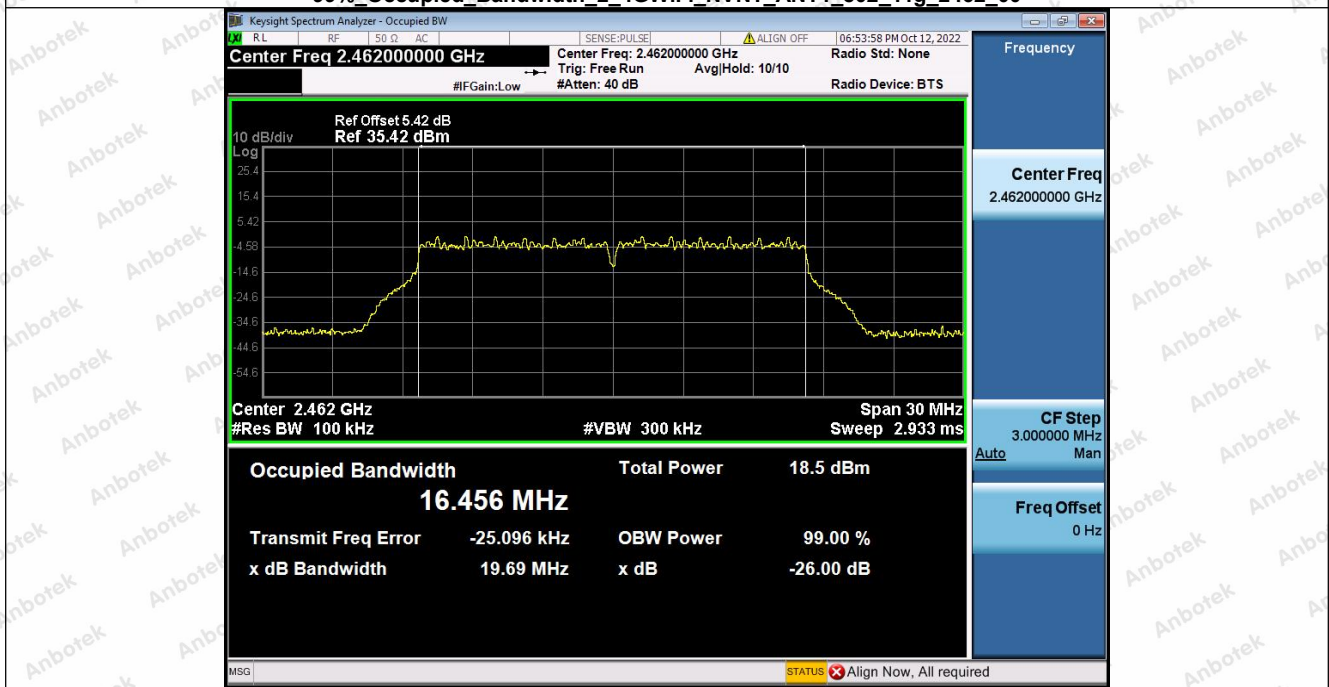
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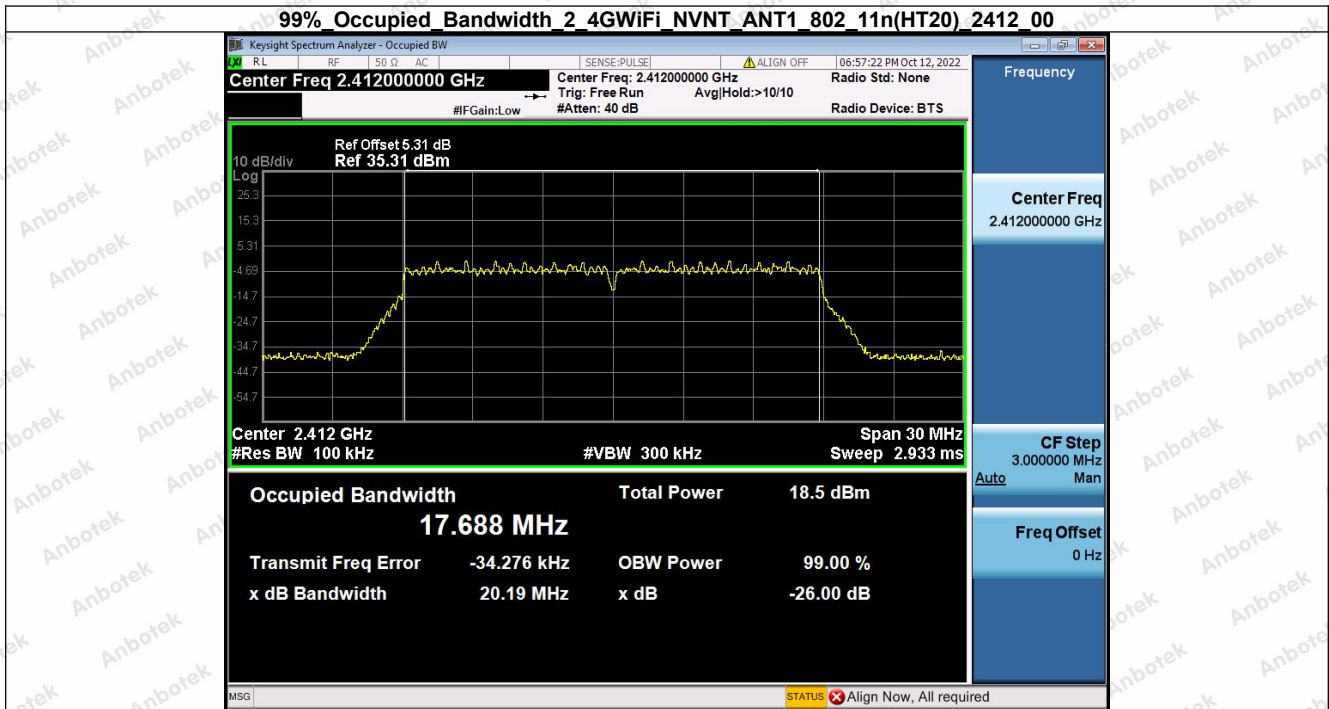
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99% Occupied Bandwidth 2 4GWiFi NVNT ANT1 802 11g 2462 00



99% Occupied Bandwidth 2 4GWiFi NVNT ANT1 802 11n(HT20) 2412 00



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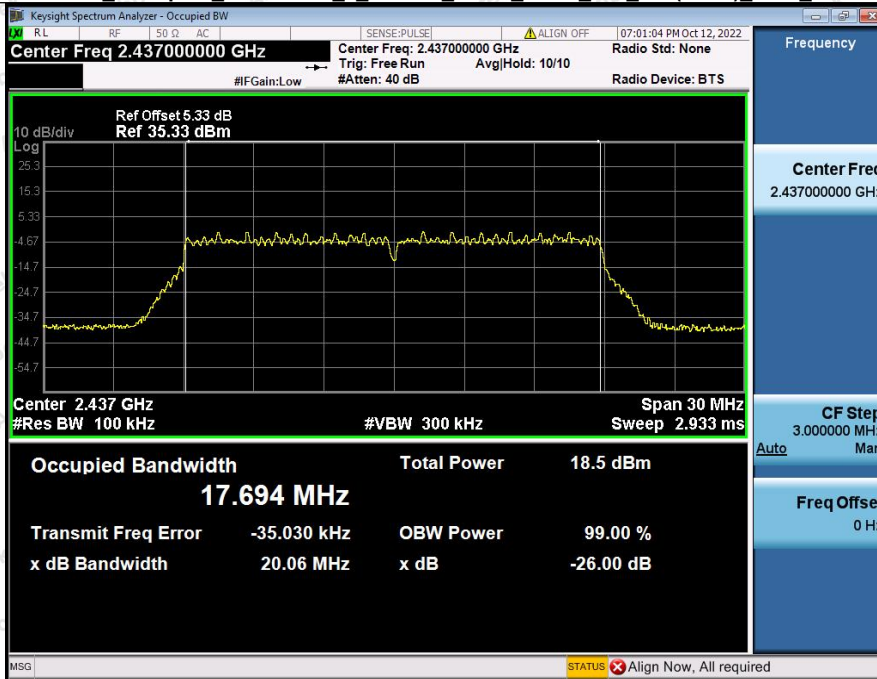
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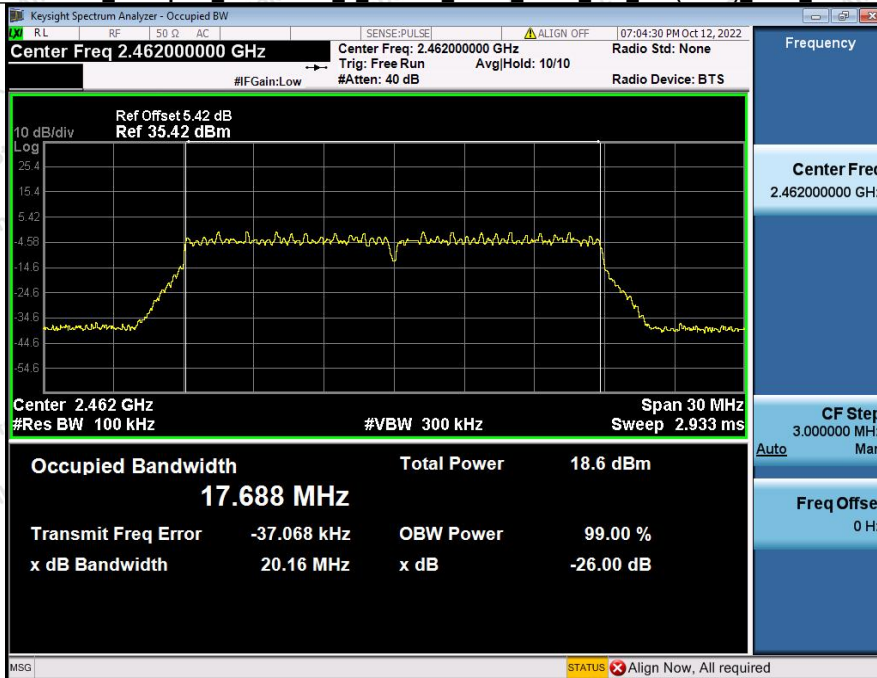
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99% Occupied Bandwidth 2 4GWiFi NVNT ANT1 802 11n(HT20) 2437 00



99% Occupied Bandwidth 2 4GWiFi NVNT ANT1 802 11n(HT20) 2462 00



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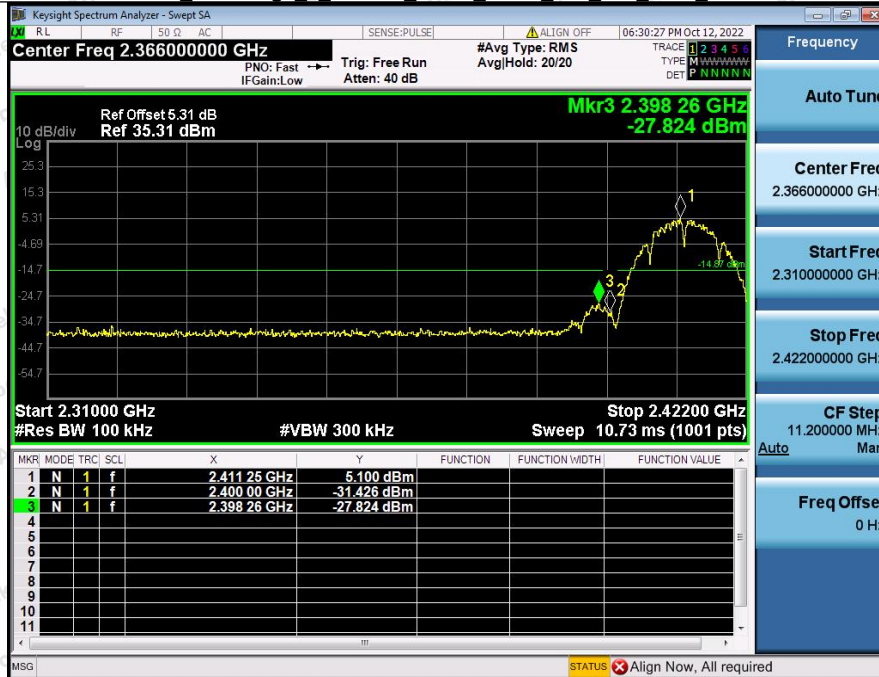


3. Bandedge

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	2398.26	-27.82	-14.87	Pass
NVNT	ANT1	802.11b	2452	2500	2498.94	-36.68	-13.06	Pass
NVNT	ANT1	802.11g	2310	2422	2395.12	-35.53	-19.00	Pass
NVNT	ANT1	802.11g	2452	2500	2499.81	-36.69	-19.73	Pass
NVNT	ANT1	802.11n(HT20)	2310	2422	2389.18	-36.54	-19.89	Pass
NVNT	ANT1	802.11n(HT20)	2452	2500	2487.42	-36.81	-19.78	Pass



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



1 Reference Level 2 4GWiFi 2462 00



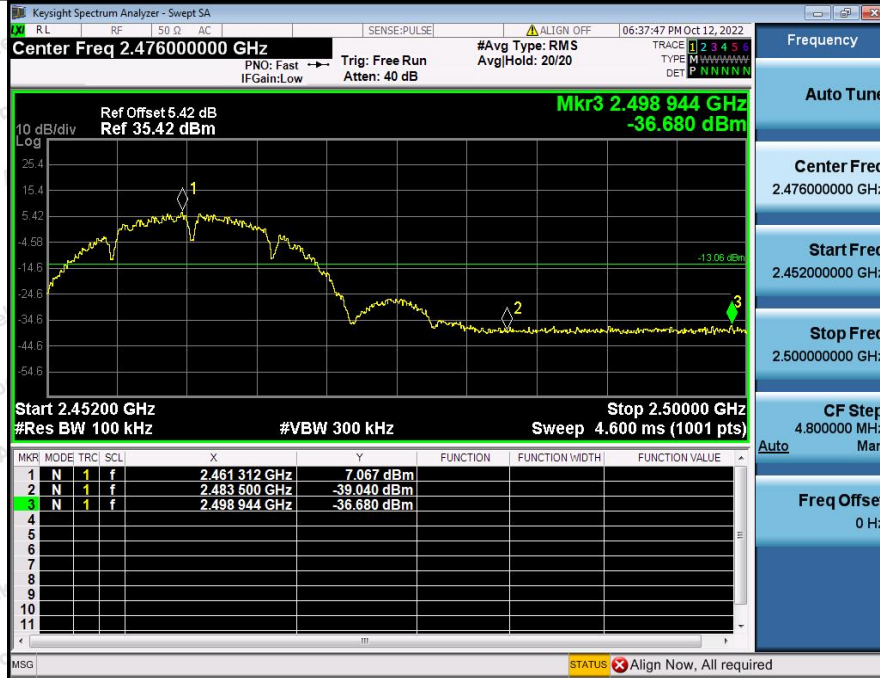
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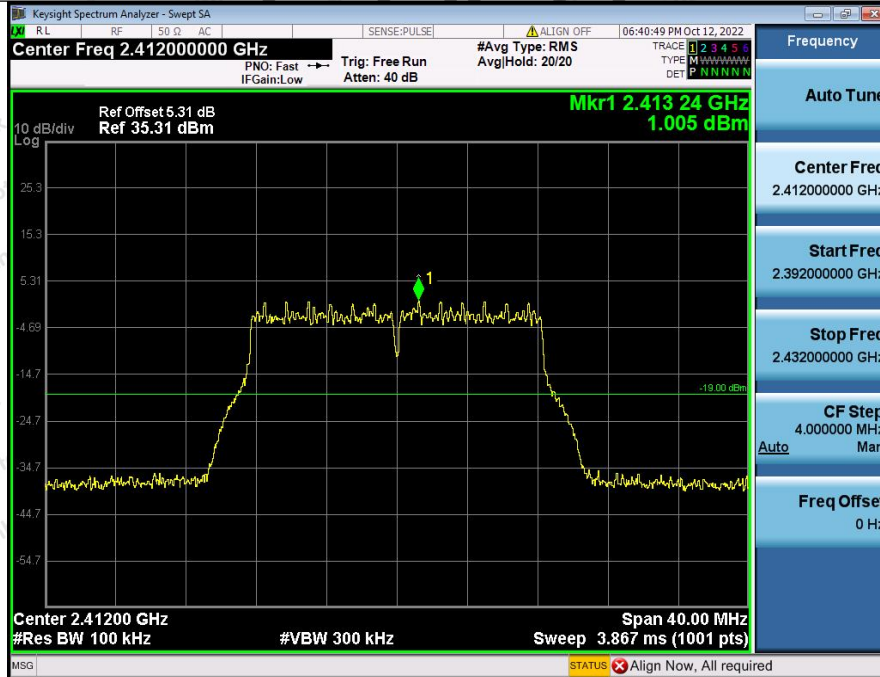
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2 Bandedge 2 4GWiFi NVNT ANT1 802 11b 2462 00



1 Reference Level 2 4GWiFi 2412 00



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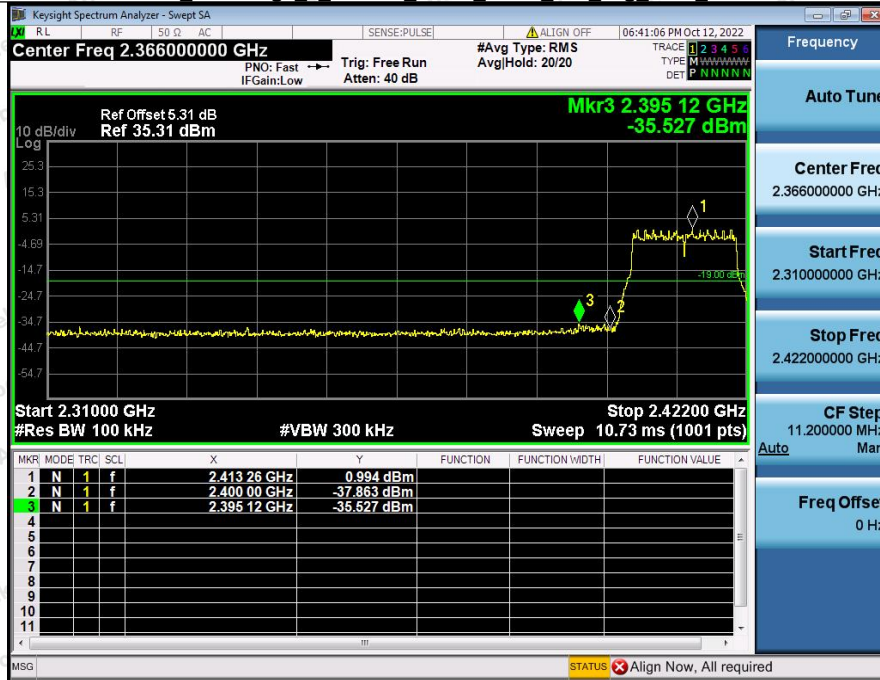
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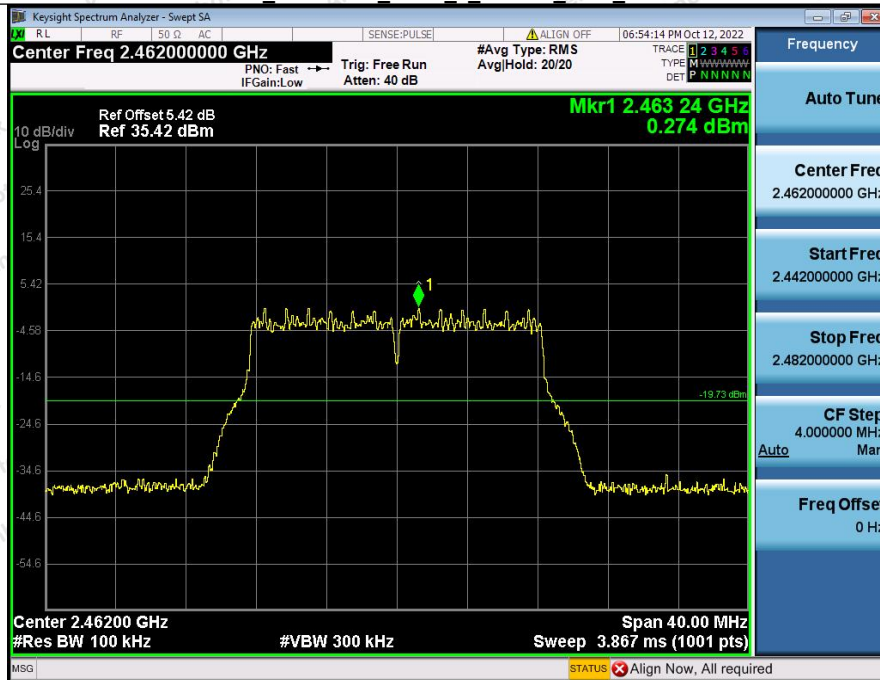
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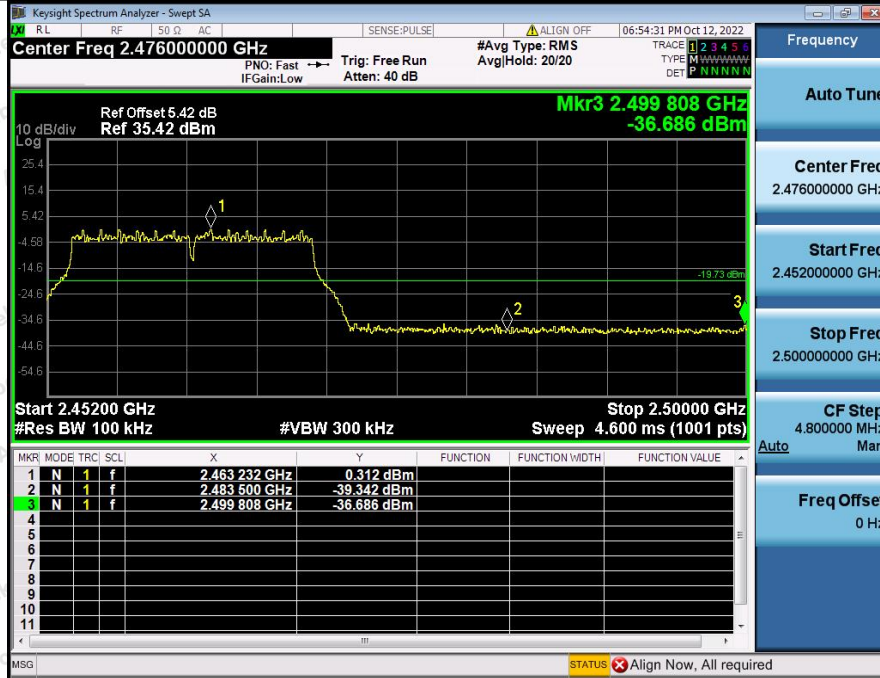
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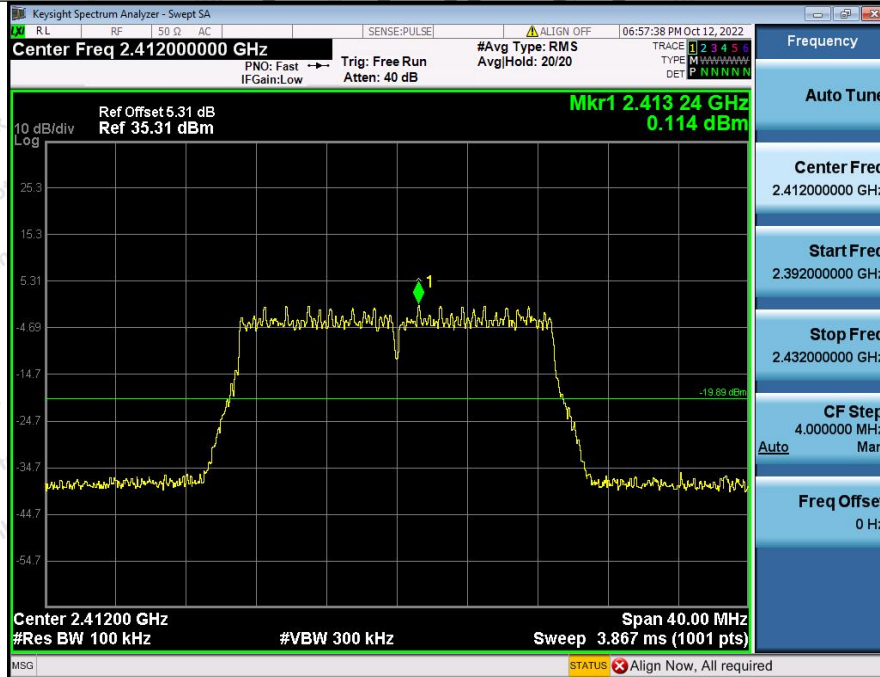
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2 Bandedge 2 4GWiFi NVNT ANT1 802 11g 2462 00



1 Reference Level 2 4GWiFi 2412 00



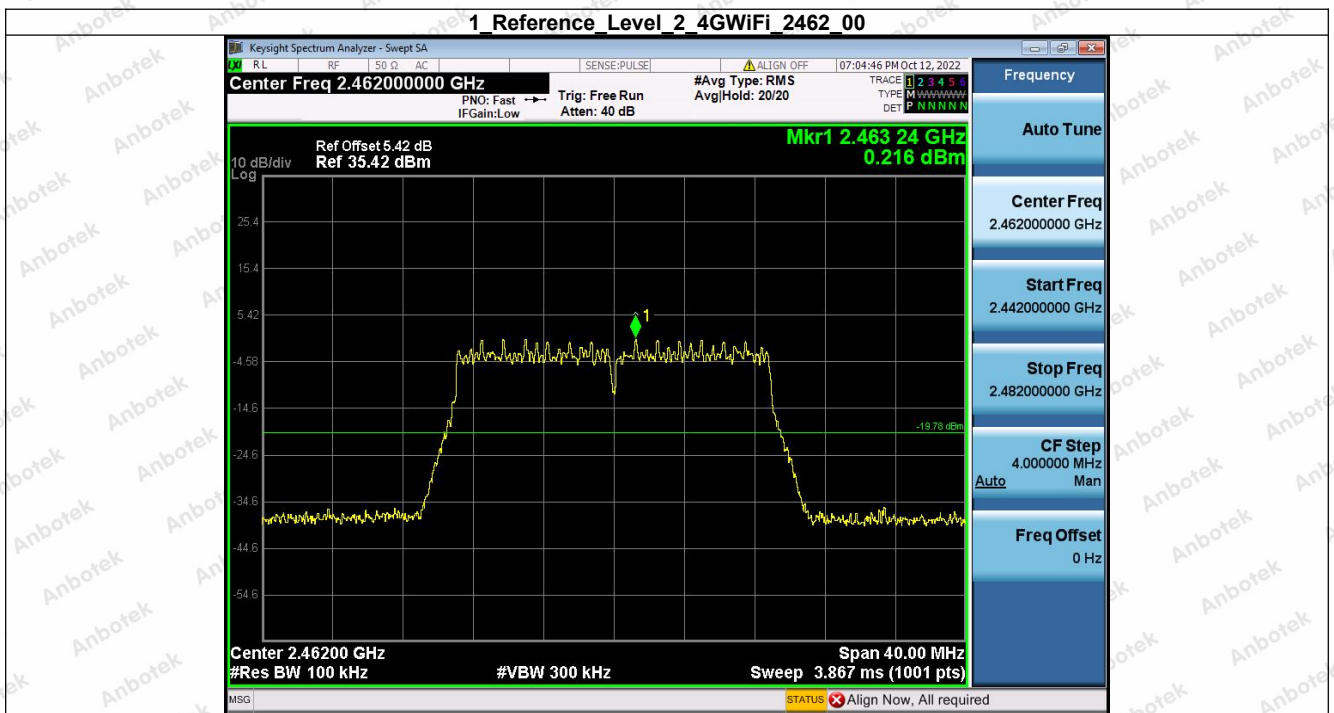
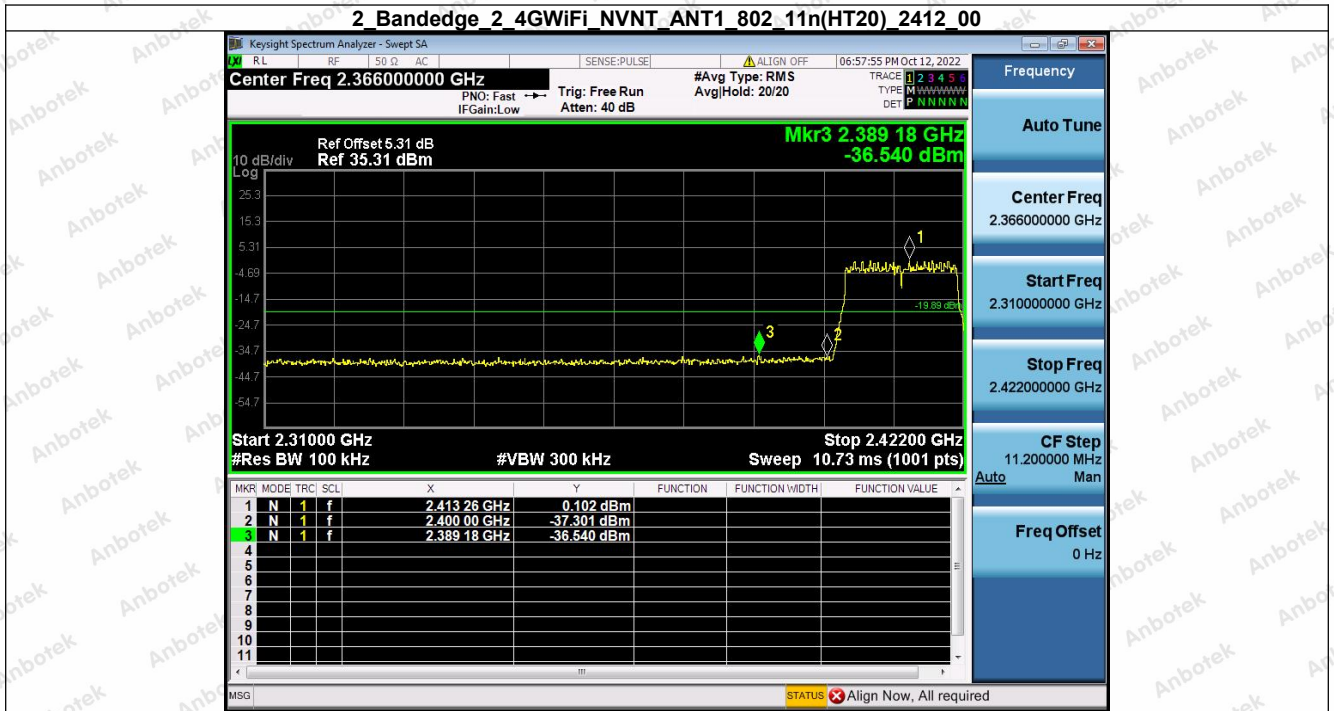
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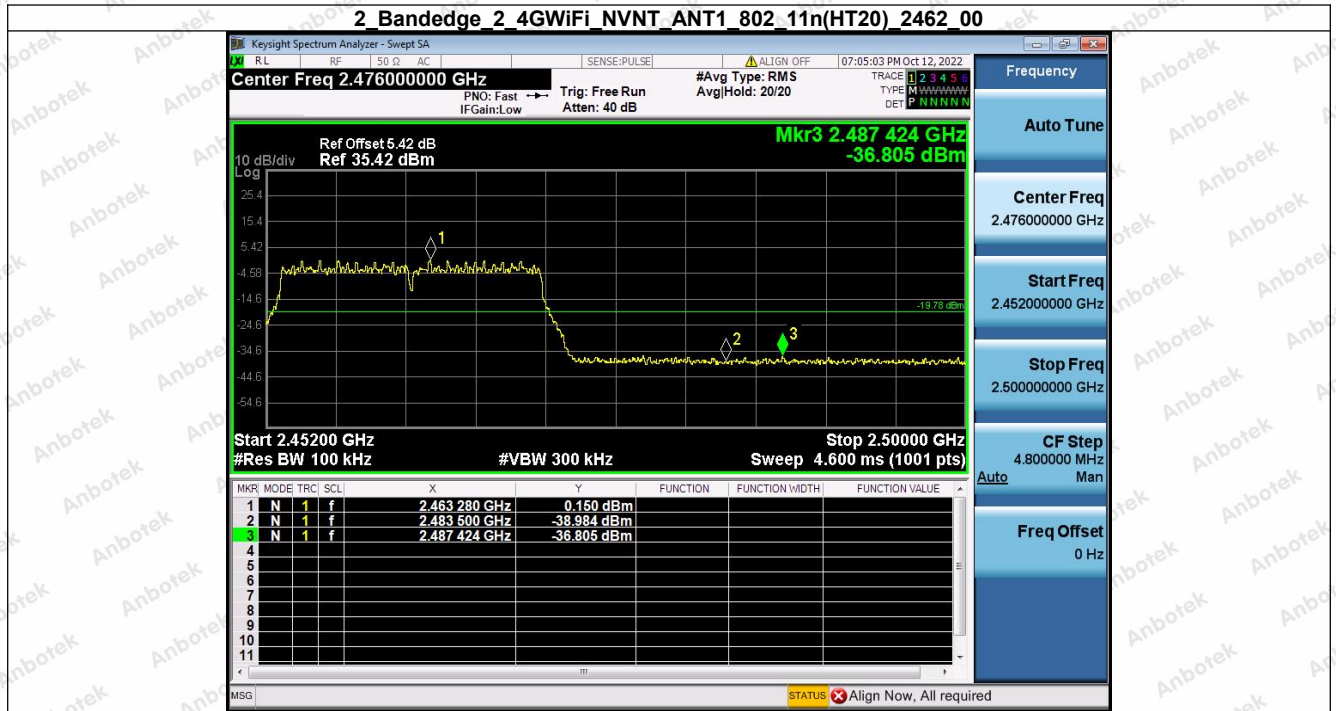
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4. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	802.11b	2412.00	100.00	0.00
NVNT	ANT1	802.11b	2437.00	100.00	0.00
NVNT	ANT1	802.11b	2462.00	100.00	0.00
NVNT	ANT1	802.11g	2412.00	100.00	0.00
NVNT	ANT1	802.11g	2437.00	100.00	0.00
NVNT	ANT1	802.11g	2462.00	100.00	0.00
NVNT	ANT1	802.11n(HT20)	2412.00	100.00	0.00
NVNT	ANT1	802.11n(HT20)	2437.00	100.00	0.00
NVNT	ANT1	802.11n(HT20)	2462.00	100.00	0.00



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