

99% Occupied Bandwidth and 26dB Emission Bandwidth

Test Result and Data

U-NII-1 99% OBW & 26dB EBW				
Mode	Test Frequency (MHz)	99% OBW (MHz)	26dB EBW (MHz)	Result
802.11n (20MHz)	5180	17.746	20.98	Pass
802.11n (20MHz)	5220	17.774	20.91	Pass
802.11n (20MHz)	5240	17.679	20.40	Pass
802.11ac (20MHz)	5180	17.697	20.55	Pass
802.11ac (20MHz)	5220	17.743	20.17	Pass
802.11ac (20MHz)	5240	17.699	20.23	Pass
802.11a (20MHz)	5180	16.880	21.04	Pass
802.11a (20MHz)	5220	16.804	20.64	Pass
802.11a (20MHz)	5240	16.785	20.50	Pass
802.11ax (20MHz)	5180	18.757	20.59	Pass
802.11ax (20MHz)	5220	18.824	20.52	Pass
802.11ax (20MHz)	5240	18.847	20.48	Pass



U-NII-2a 99% OBW & 26dB EBW				
Mode	Test Frequency (MHz)	99% OBW (MHz)	26dB EBW (MHz)	Result
802.11n (20MHz)	5260	17.740	21.00	Pass
802.11n (20MHz)	5300	17.712	21.37	Pass
802.11n (20MHz)	5320	17.695	20.73	Pass
802.11ac (20MHz)	5260	17.779	20.98	Pass
802.11ac (20MHz)	5300	17.750	20.77	Pass
802.11ac (20MHz)	5320	17.740	20.68	Pass
802.11a (20MHz)	5260	16.898	21.63	Pass
802.11a (20MHz)	5300	16.901	20.69	Pass
802.11a (20MHz)	5320	16.797	20.87	Pass
802.11ax (20MHz)	5260	18.822	20.71	Pass
802.11ax (20MHz)	5300	18.775	20.67	Pass
802.11ax (20MHz)	5320	18.860	20.73	Pass



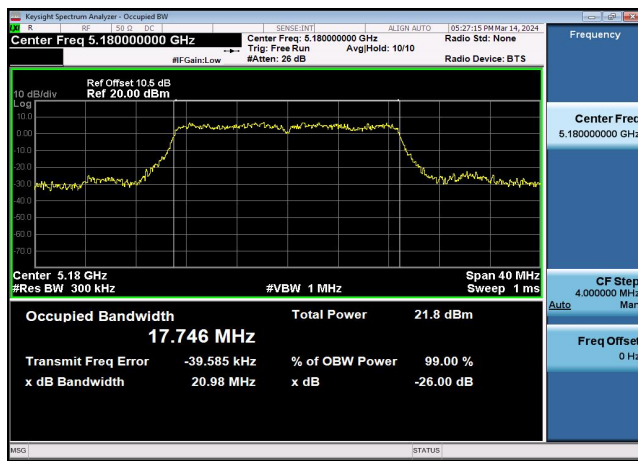
U-NII-2c 99% OBW & 26dB EBW				
Mode	Test Frequency (MHz)	99% OBW (MHz)	26dB EBW (MHz)	Result
802.11n (20MHz)	5500	17.709	20.41	Pass
802.11n (20MHz)	5600	17.725	20.30	Pass
802.11n (20MHz)	5700	17.728	20.55	Pass
802.11ac (20MHz)	5500	17.730	20.76	Pass
802.11ac (20MHz)	5600	17.718	20.30	Pass
802.11ac (20MHz)	5700	17.706	20.45	Pass
802.11a (20MHz)	5500	16.872	20.83	Pass
802.11a (20MHz)	5600	16.758	20.07	Pass
802.11a (20MHz)	5700	16.799	20.79	Pass
802.11ax (20MHz)	5500	18.831	20.53	Pass
802.11ax (20MHz)	5600	18.859	20.65	Pass
802.11ax (20MHz)	5700	18.788	20.49	Pass



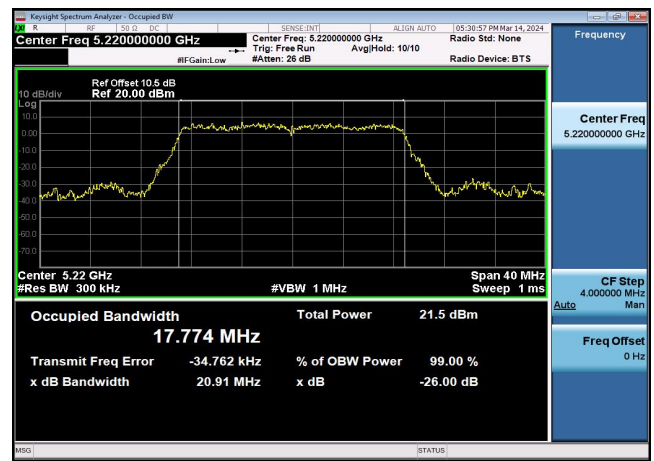
U-NII-3 99% OBW & 26dB EBW				
Mode	Test Frequency (MHz)	99% OBW (MHz)	26dB EBW (MHz)	Result
802.11n (20MHz)	5745	17.750	20.19	Pass
802.11n (20MHz)	5785	17.699	20.83	Pass
802.11n (20MHz)	5825	17.740	20.37	Pass
802.11ac (20MHz)	5745	17.702	20.40	Pass
802.11ac (20MHz)	5785	17.747	20.53	Pass
802.11ac (20MHz)	5825	17.718	20.89	Pass
802.11a (20MHz)	5745	16.824	20.77	Pass
802.11a (20MHz)	5785	16.842	20.49	Pass
802.11a (20MHz)	5825	16.755	19.97	Pass
802.11ax (20MHz)	5745	18.813	20.42	Pass
802.11ax (20MHz)	5785	18.784	20.66	Pass
802.11ax (20MHz)	5825	18.826	20.70	Pass

Test Plots

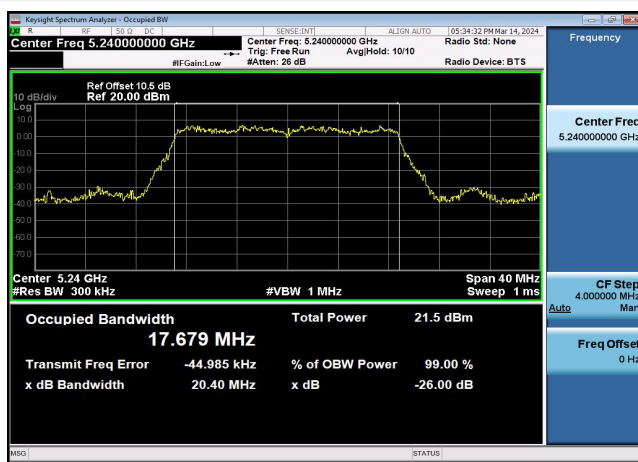
U-NII-1 99%&26dB Bandwidth-802.11n(20MHz)
,5180MHz,Ant1



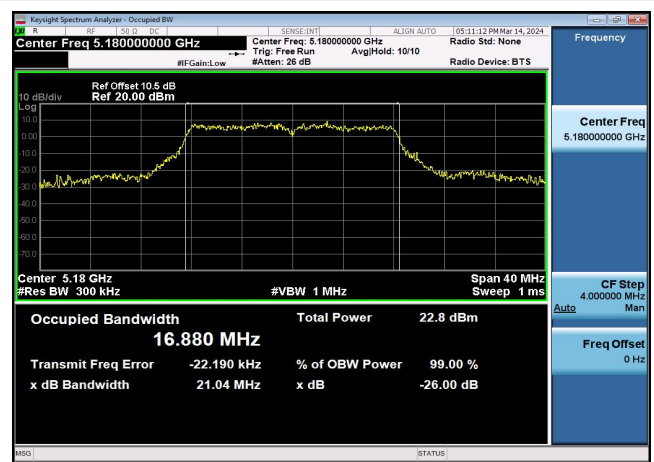
U-NII-1 99%&26dB Bandwidth-802.11n(20MHz)
,5220MHz,Ant1



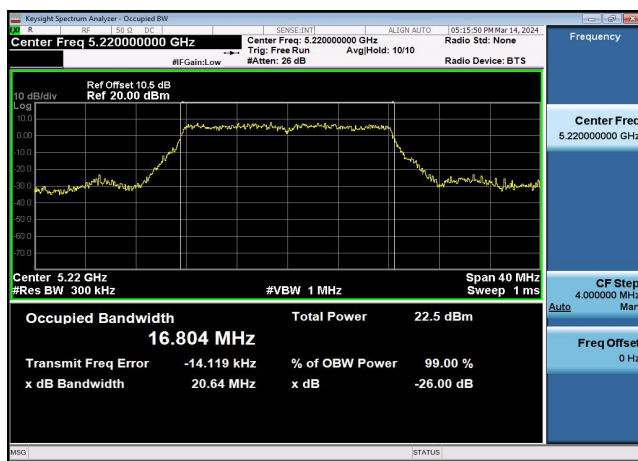
U-NII-1 99%&26dB Bandwidth-802.11n(20MHz)
,5240MHz,Ant1



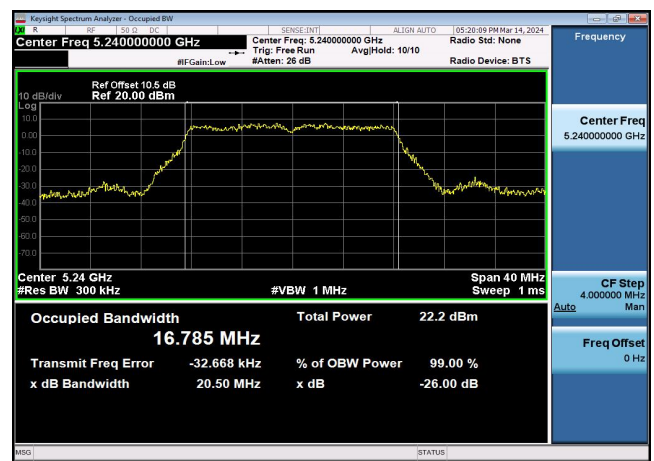
U-NII-1 99%&26dB Bandwidth-802.11a(20MHz)
,5180MHz,Ant1



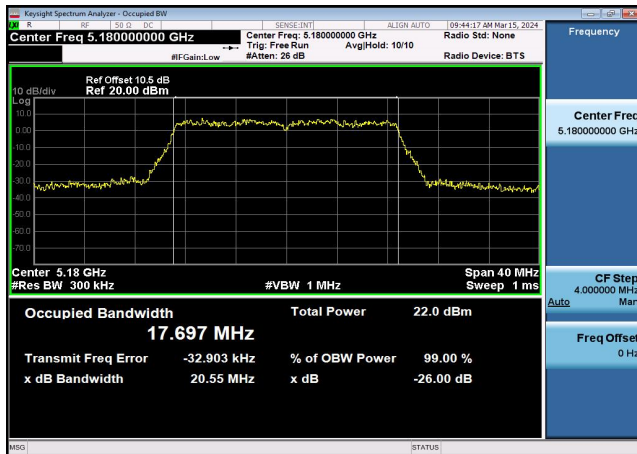
U-NII-1 99%&26dB Bandwidth-802.11a(20MHz)
,5220MHz,Ant1



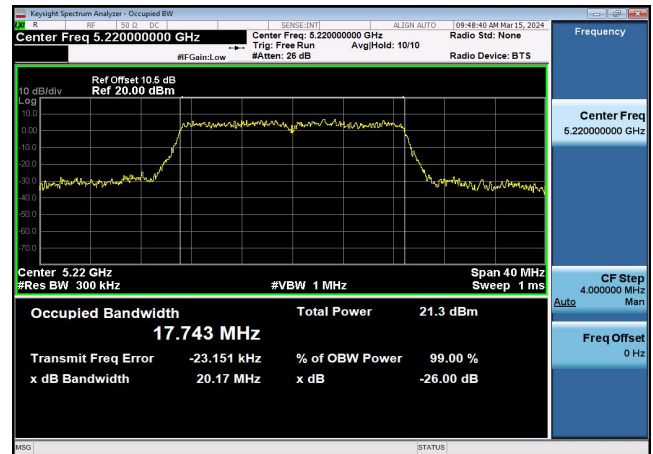
U-NII-1 99%&26dB Bandwidth-802.11a(20MHz)
,5240MHz,Ant1



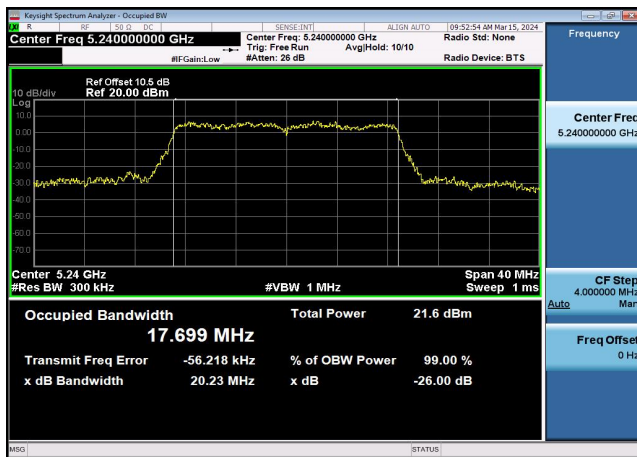
U-NII-1 99%&26dB Bandwidth-802.11ac(20MHz)
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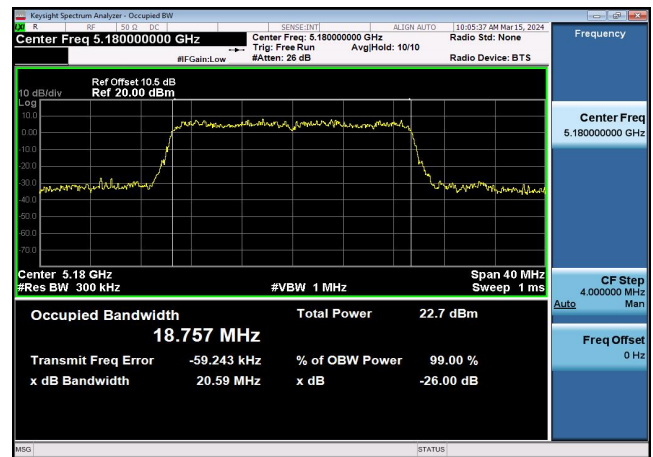
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,5220MHz,Ant1



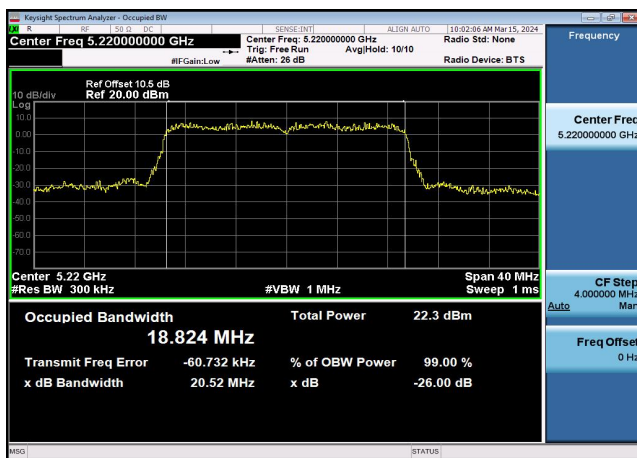
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,5240MHz,Ant1



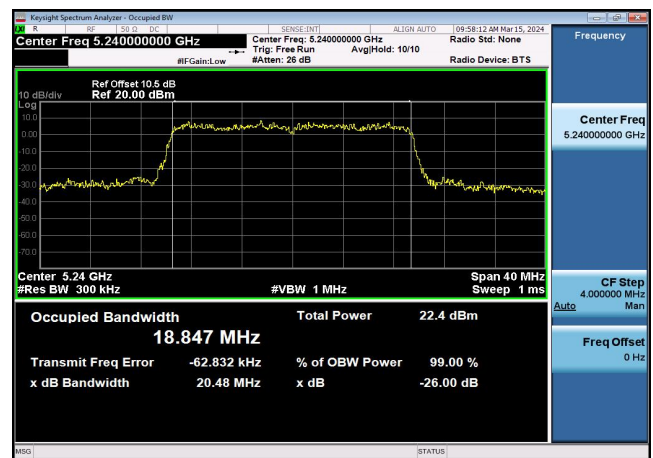
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,5180MHz,Ant1



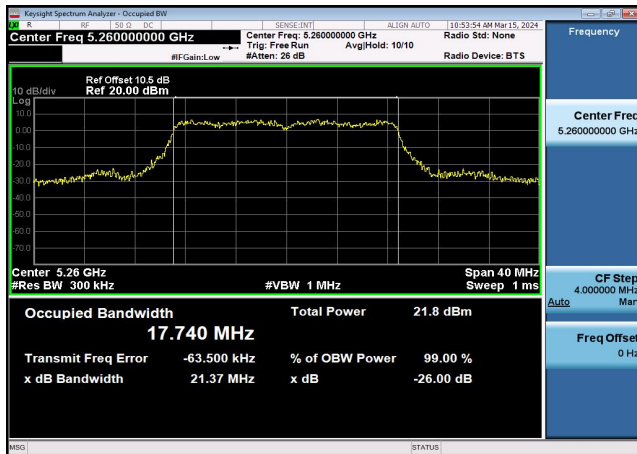
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,5220MHz,Ant1



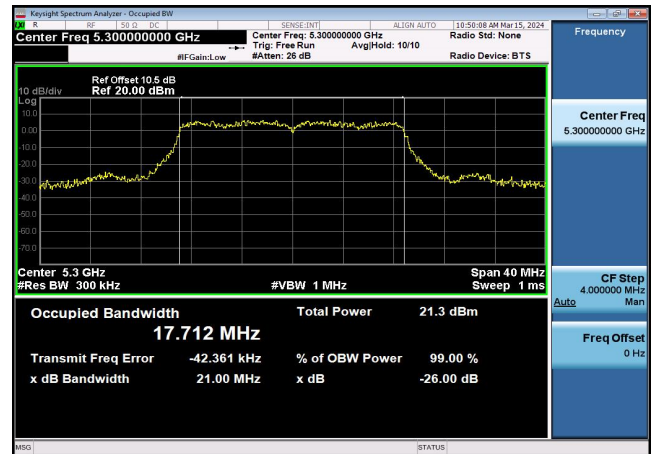
U-NII-1 99%&26dB Bandwidth-802.11ax(20MHz)
,5240MHz,Ant1



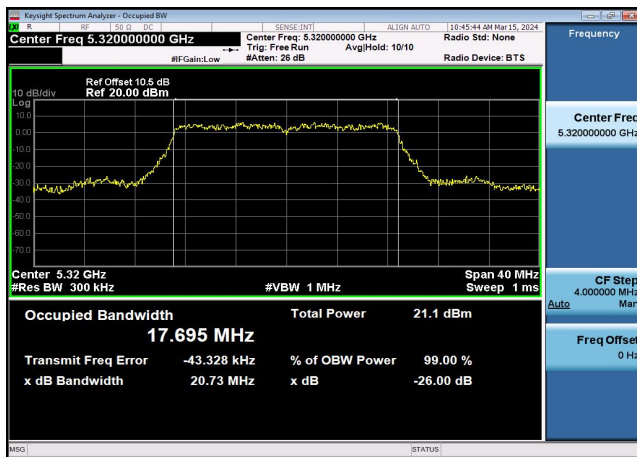
U-NII-2a 99%&26dB Bandwidth-802.11n(20MHz)
,5260MHz,Ant1



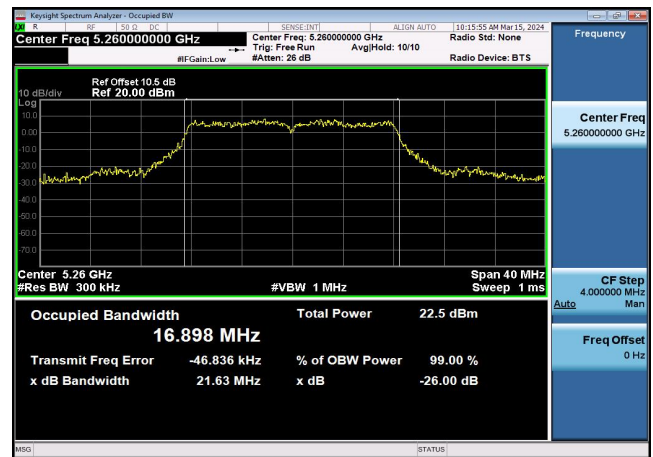
U-NII-2a 99%&26dB Bandwidth-802.11n(20MHz)
,5300MHz,Ant1



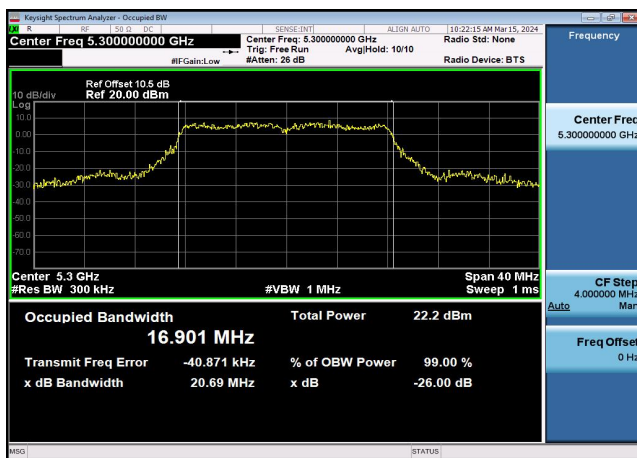
U-NII-2a 99%&26dB Bandwidth-802.11n(20MHz)
,5320MHz,Ant1



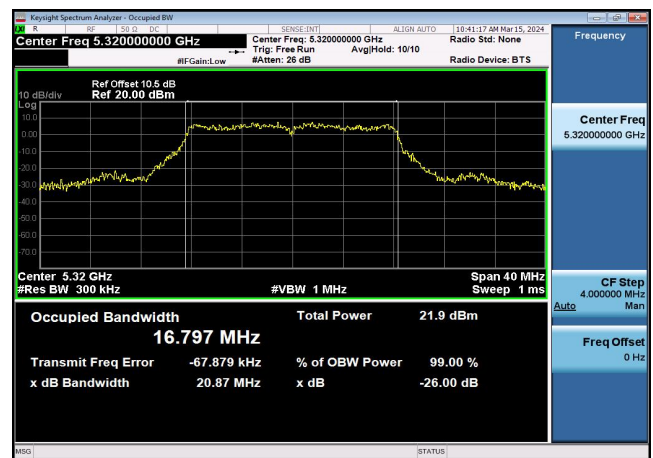
U-NII-2a 99%&26dB Bandwidth-802.11a(20MHz)
,5260MHz,Ant1



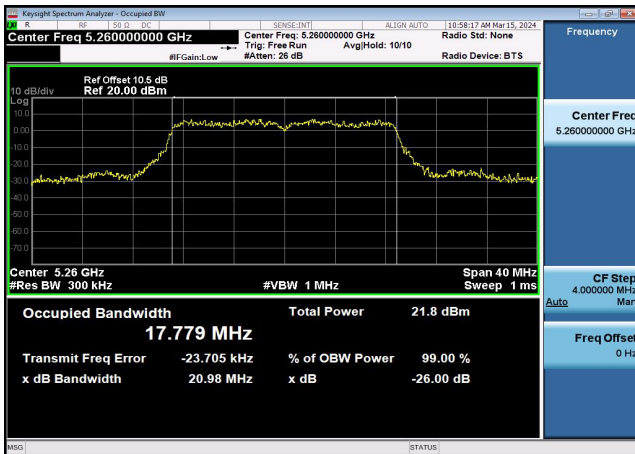
U-NII-2a 99%&26dB Bandwidth-802.11a(20MHz)
,5300MHz,Ant1



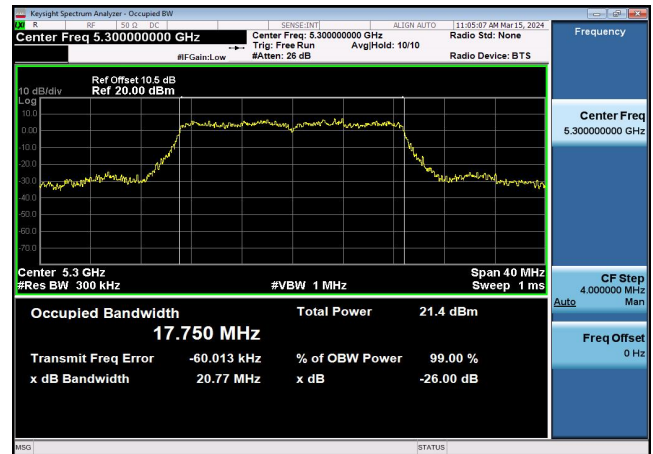
U-NII-2a 99%&26dB Bandwidth-802.11a(20MHz)
,5320MHz,Ant1



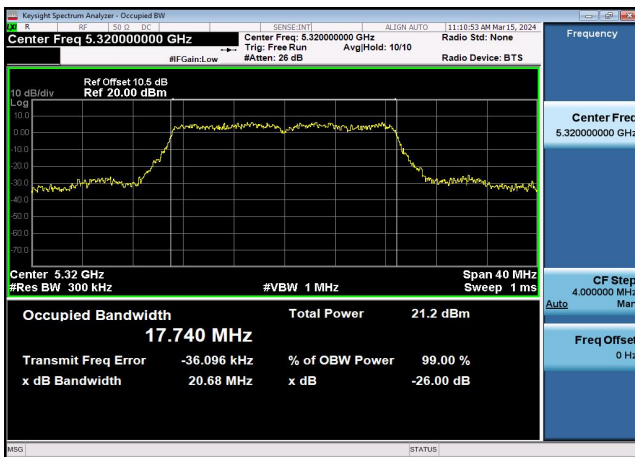
U-NII-2a 99%&26dB Bandwidth-802.11ac(20MHz
)5260MHz,Ant1



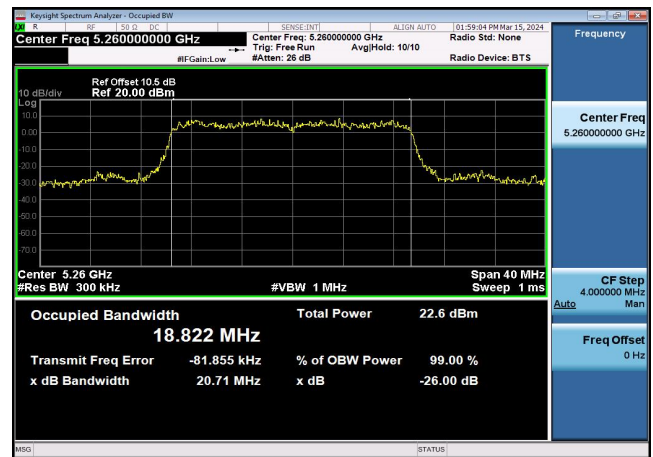
U-NII-2a 99%&26dB Bandwidth-802.11ac(20MHz
)5300MHz,Ant1



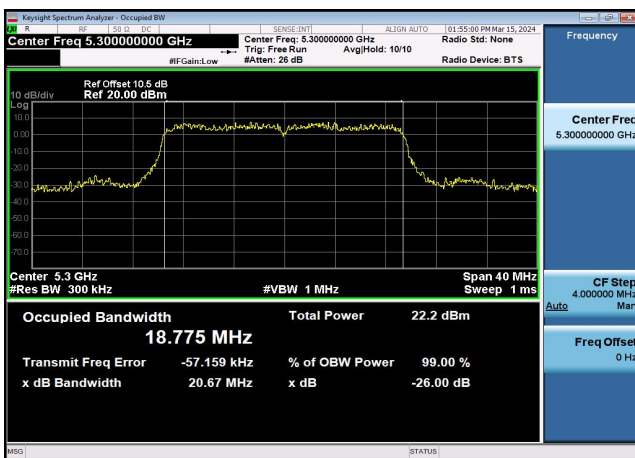
U-NII-2a 99%&26dB Bandwidth-802.11ac(20MHz
)5320MHz,Ant1



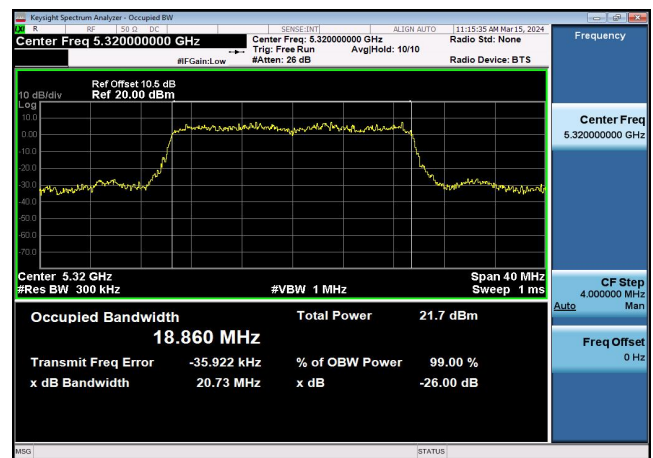
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)5260MHz,Ant1



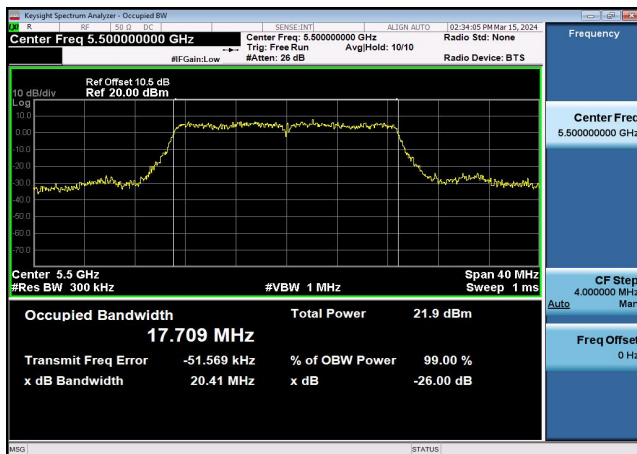
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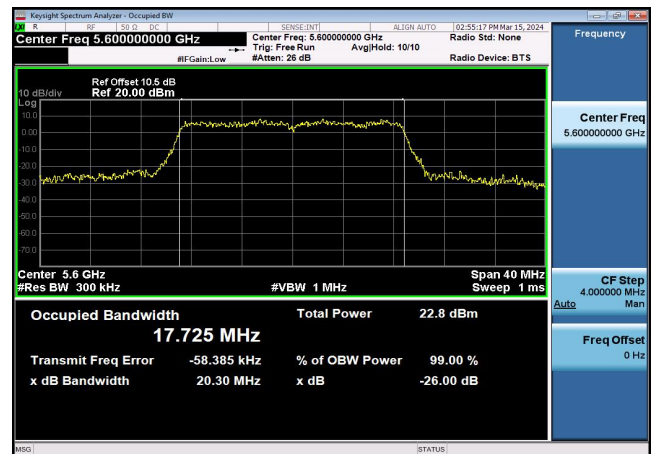
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)5320MHz,Ant1



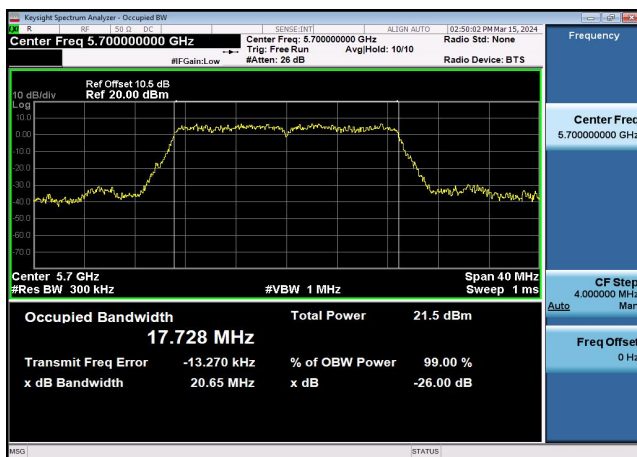
U-NII-2c 99%&26dB Bandwidth-802.11n(20MHz)
,5500MHz,Ant1



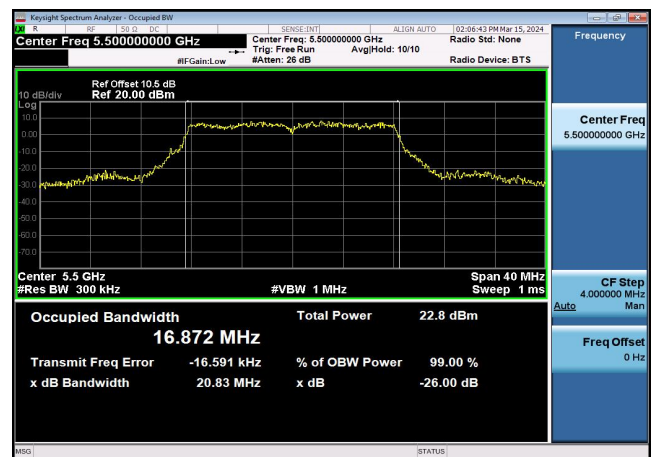
U-NII-2c 99%&26dB Bandwidth-802.11n(20MHz)
,5600MHz,Ant1



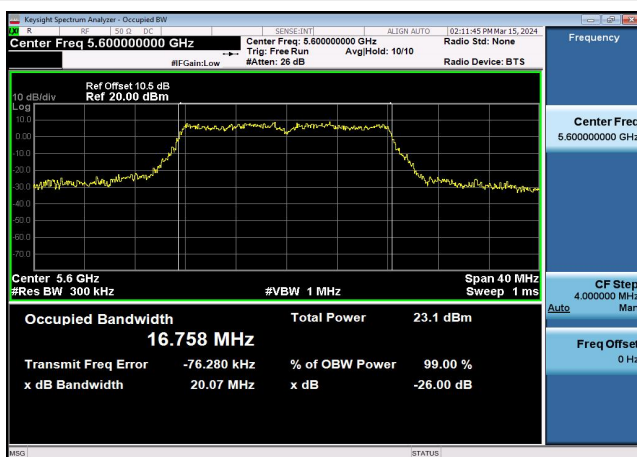
U-NII-2c 99%&26dB Bandwidth-802.11n(20MHz)
,5700MHz,Ant1



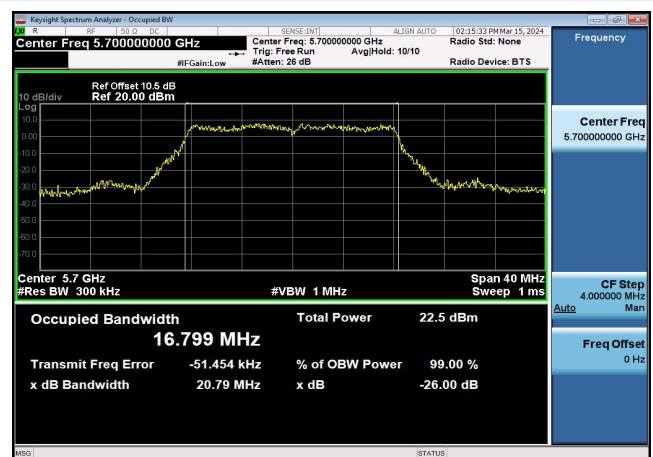
U-NII-2c 99%&26dB Bandwidth-802.11a(20MHz)
,5500MHz,Ant1



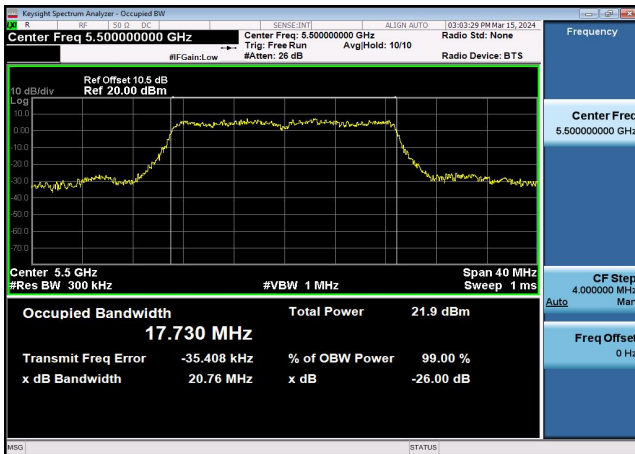
U-NII-2c 99%&26dB Bandwidth-802.11a(20MHz)
,5600MHz,Ant1



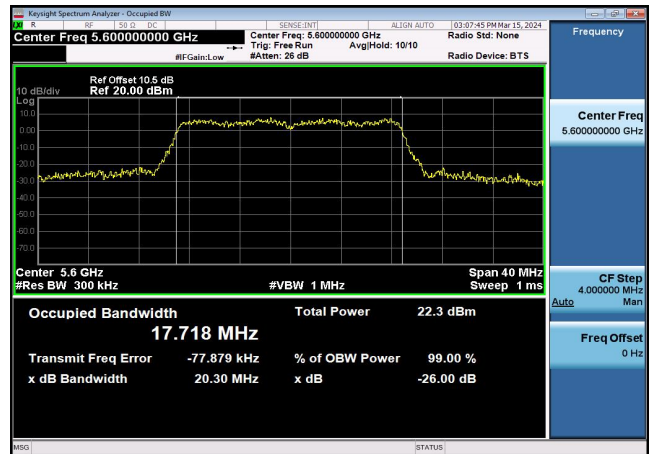
U-NII-2c 99%&26dB Bandwidth-802.11a(20MHz)
,5700MHz,Ant1



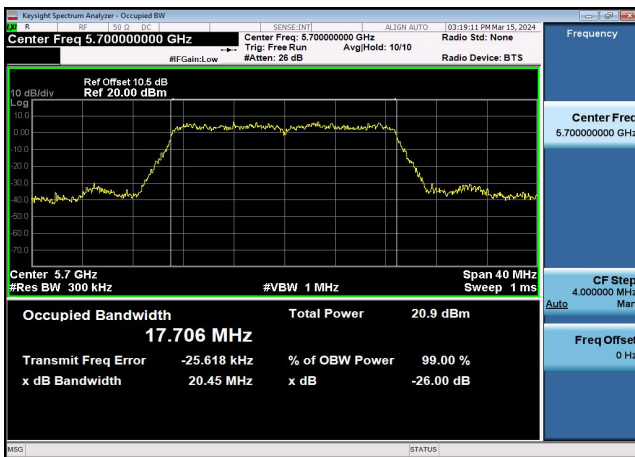
U-NII-2c 99%&26dB Bandwidth-802.11ac(20MHz
) ,5500MHz,Ant1



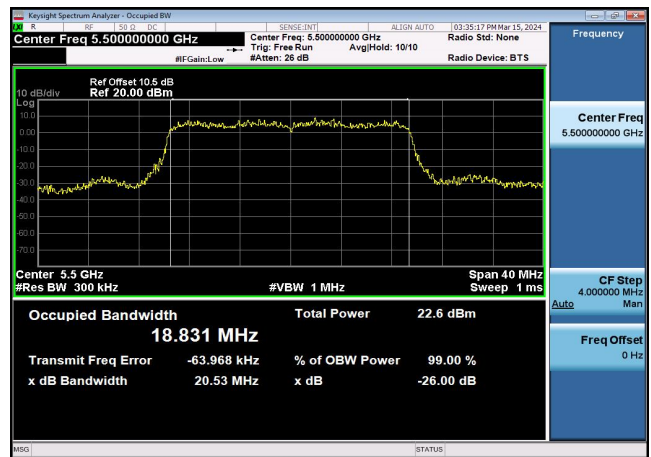
U-NII-2c 99%&26dB Bandwidth-802.11ac(20MHz
) ,5600MHz,Ant1



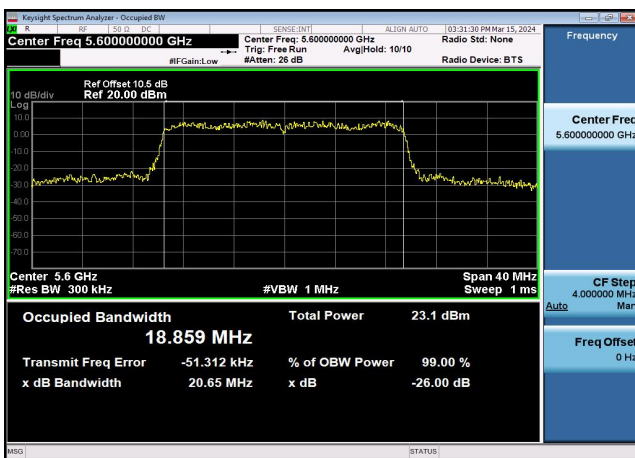
U-NII-2c 99%&26dB Bandwidth-802.11ac(20MHz
) ,5700MHz,Ant1



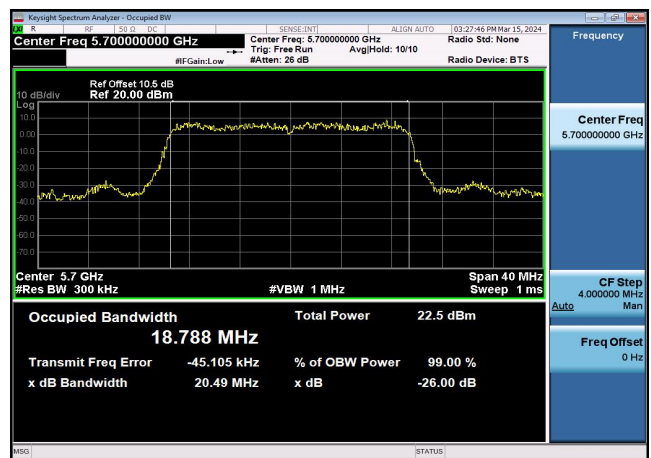
U-NII-2c 99%&26dB Bandwidth-802.11ax(20MHz
) ,5500MHz,Ant1



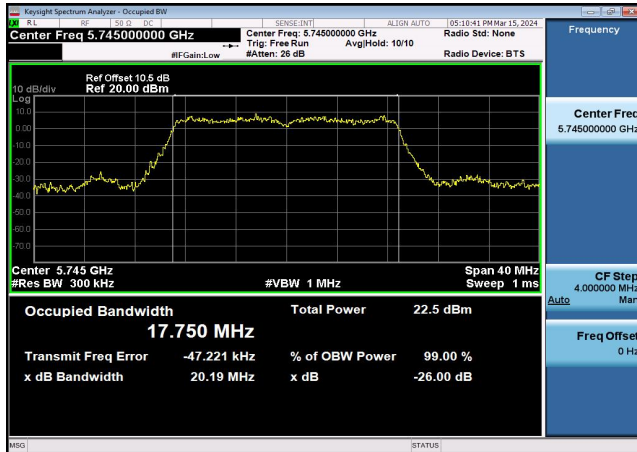
U-NII-2c 99%&26dB Bandwidth-802.11ax(20MHz
) ,5600MHz,Ant1



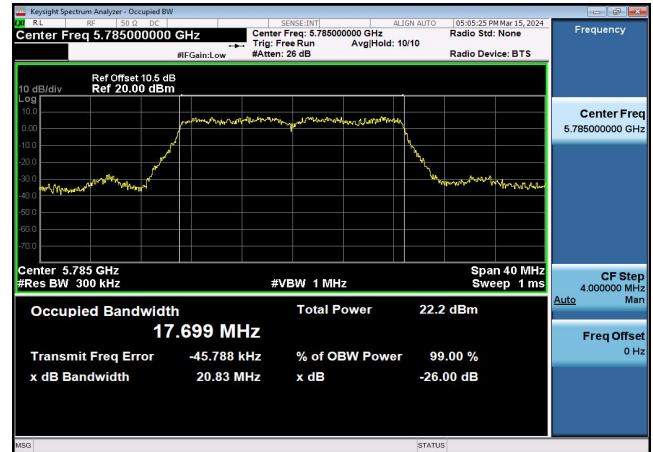
U-NII-2c 99%&26dB Bandwidth-802.11ax(20MHz
) ,5700MHz,Ant1



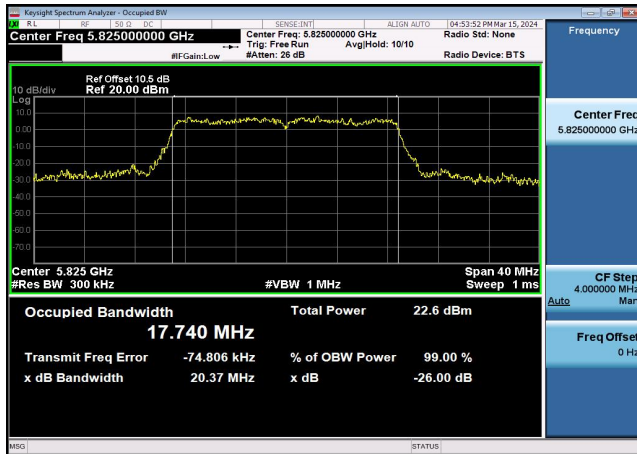
U-NII-3 99%&26dB Bandwidth-802.11n(20MHz)
,5745MHz,Ant1



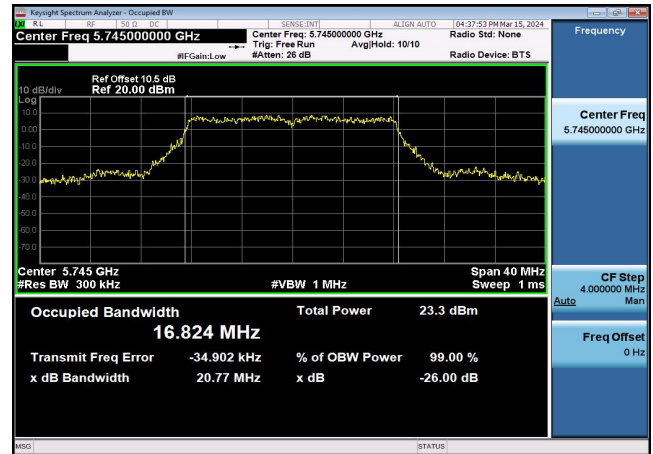
U-NII-3 99%&26dB Bandwidth-802.11n(20MHz)
,5785MHz,Ant1



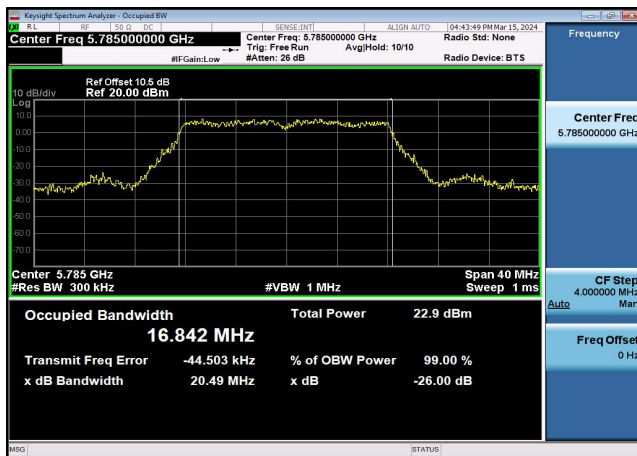
U-NII-3 99%&26dB Bandwidth-802.11n(20MHz)
,5825MHz,Ant1



U-NII-3 99%&26dB Bandwidth-802.11a(20MHz)
,5745MHz,Ant1



U-NII-3 99%&26dB Bandwidth-802.11a(20MHz)
,5785MHz,Ant1



U-NII-3 99%&26dB Bandwidth-802.11a(20MHz)
,5825MHz,Ant1

