

AVGSA Power Spectral Density

Test Result and Data

U-NII-1 AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/1MHz)	Limit (dBm/1MHz)	Result
802.11n (20MHz)	5180	4.398	11	Pass
802.11n (20MHz)	5220	4.180	11	Pass
802.11n (20MHz)	5240	4.148	11	Pass
802.11ac (20MHz)	5180	4.609	11	Pass
802.11ac (20MHz)	5220	4.423	11	Pass
802.11ac (20MHz)	5240	4.376	11	Pass
802.11a (20MHz)	5180	5.527	11	Pass
802.11a (20MHz)	5220	5.293	11	Pass
802.11a (20MHz)	5240	5.143	11	Pass
802.11ax (20MHz)	5180	4.476	11	Pass
802.11ax (20MHz)	5220	4.321	11	Pass
802.11ax (20MHz)	5240	4.232	11	Pass

U-NII-2a AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/1MHz)	Limit (dBm/1MHz)	Result
802.11n (20MHz)	5260	4.470	11	Pass
802.11n (20MHz)	5300	4.209	11	Pass
802.11n (20MHz)	5320	3.937	11	Pass
802.11ac (20MHz)	5260	4.446	11	Pass
802.11ac (20MHz)	5300	4.145	11	Pass
802.11ac (20MHz)	5320	3.872	11	Pass
802.11a (20MHz)	5260	5.690	11	Pass
802.11a (20MHz)	5300	5.390	11	Pass
802.11a (20MHz)	5320	5.098	11	Pass
802.11ax (20MHz)	5260	4.525	11	Pass
802.11ax (20MHz)	5300	4.131	11	Pass
802.11ax (20MHz)	5320	3.702	11	Pass

U-NII-2c AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/1MHz)	Limit (dBm/1MHz)	Result
802.11n (20MHz)	5500	4.476	11	Pass
802.11n (20MHz)	5600	5.201	11	Pass
802.11n (20MHz)	5700	3.570	11	Pass
802.11ac (20MHz)	5500	4.357	11	Pass
802.11ac (20MHz)	5600	4.669	11	Pass
802.11ac (20MHz)	5700	3.140	11	Pass
802.11a (20MHz)	5500	5.563	11	Pass
802.11a (20MHz)	5600	5.644	11	Pass
802.11a (20MHz)	5700	4.913	11	Pass
802.11ax (20MHz)	5500	3.443	11	Pass
802.11ax (20MHz)	5600	4.472	11	Pass
802.11ax (20MHz)	5700	3.503	11	Pass

U-NII-3 AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/510kHz)	Limit (dBm/510kHz)	Result
802.11n (20MHz)	5745	1.180	30	Pass
802.11n (20MHz)	5785	1.461	30	Pass
802.11n (20MHz)	5825	2.018	30	Pass
802.11ac (20MHz)	5745	0.857	30	Pass
802.11ac (20MHz)	5785	0.910	30	Pass
802.11ac (20MHz)	5825	1.071	30	Pass
802.11a (20MHz)	5745	2.267	30	Pass
802.11a (20MHz)	5785	2.375	30	Pass
802.11a (20MHz)	5825	3.198	30	Pass
802.11ax (20MHz)	5745	0.809	30	Pass
802.11ax (20MHz)	5785	0.941	30	Pass
802.11ax (20MHz)	5825	0.503	30	Pass

Test Plots

U-NII-1 Power spectral density-802.11
n(20MHz),5180MHz,Ant1



U-NII-1 Power spectral density-802.11
n(20MHz),5220MHz,Ant1



U-NII-1 Power spectral density-802.11
n(20MHz),5240MHz,Ant1



U-NII-1 Power spectral density-802.11
a(20MHz),5180MHz,Ant1



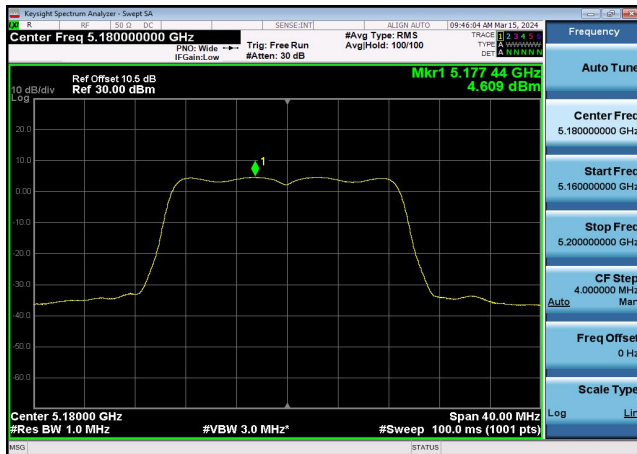
U-NII-1 Power spectral density-802.11
a(20MHz),5220MHz,Ant1



U-NII-1 Power spectral density-802.11
a(20MHz),5240MHz,Ant1



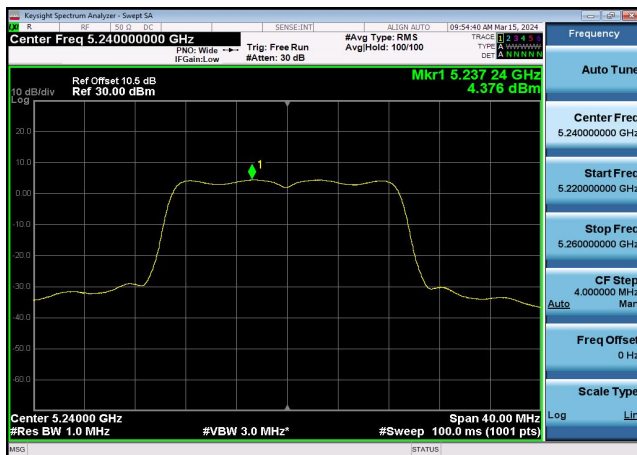
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ac(20MHz),5180MHz,Ant1



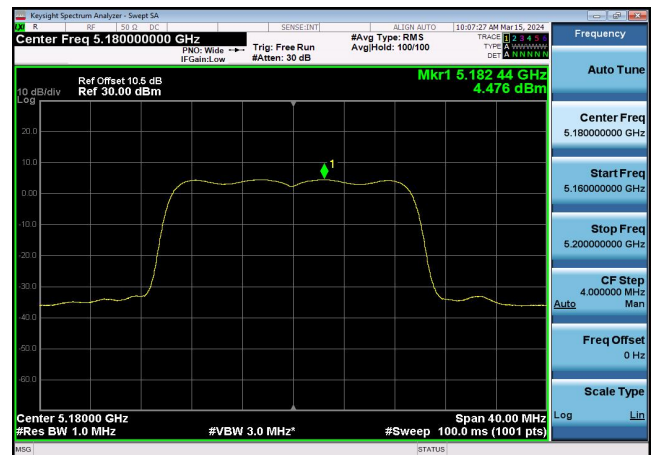
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ac(20MHz),5220MHz,Ant1



U-NII-1 Power spectral density-802.11
ac(20MHz),5240MHz,Ant1



U-NII-1 Power spectral density-802.11
ax(20MHz),5180MHz,Ant1



U-NII-1 Power spectral density-802.11
ax(20MHz),5220MHz,Ant1



U-NII-1 Power spectral density-802.11
ax(20MHz),5240MHz,Ant1



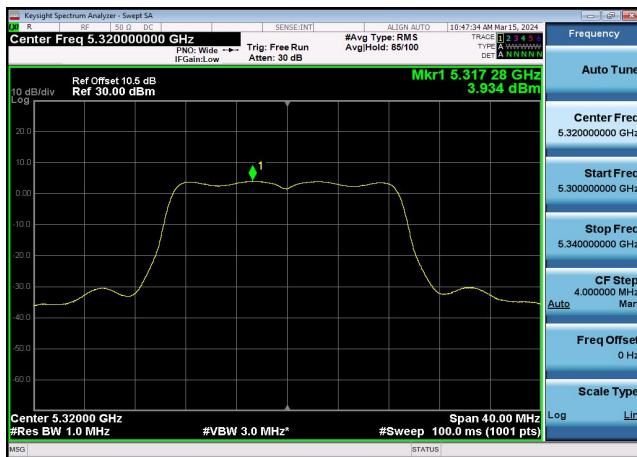
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1n(20MHz),5260MHz,Ant1



U-NII-2a Power spectral density-802.1
1n(20MHz),5300MHz,Ant1



U-NII-2a Power spectral density-802.1
1n(20MHz),5320MHz,Ant1



U-NII-2a Power spectral density-802.1
1a(20MHz),5260MHz,Ant1



U-NII-2a Power spectral density-802.1
1a(20MHz),5300MHz,Ant1



U-NII-2a Power spectral density-802.1
1a(20MHz),5320MHz,Ant1



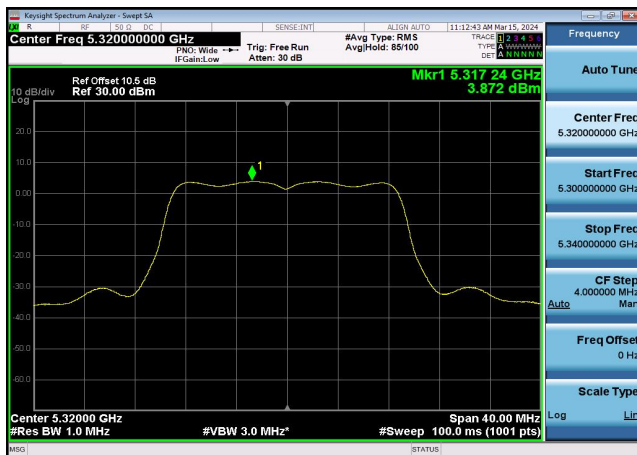
U-NII-2a Power spectral density-802.1
1ac(20MHz),5260MHz,Ant1



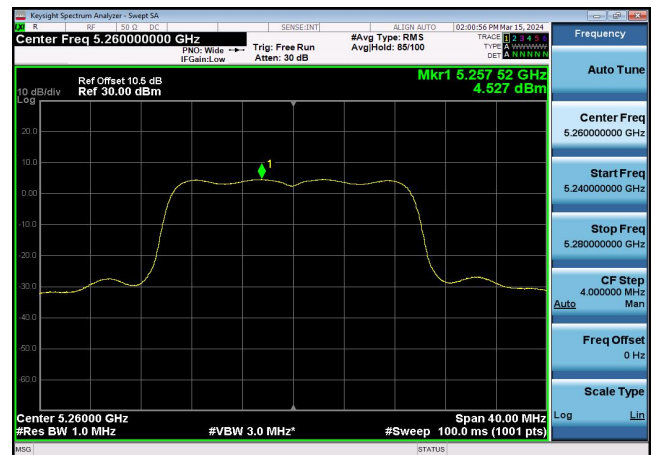
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1ac(20MHz),5300MHz,Ant1



U-NII-2a Power spectral density-802.1
1ac(20MHz),5320MHz,Ant1



U-NII-2a Power spectral density-802.1
1ax(20MHz),5260MHz,Ant1



U-NII-2a Power spectral density-802.1
1ax(20MHz),5300MHz,Ant1



U-NII-2a Power spectral density-802.1
1ax(20MHz),5320MHz,Ant1



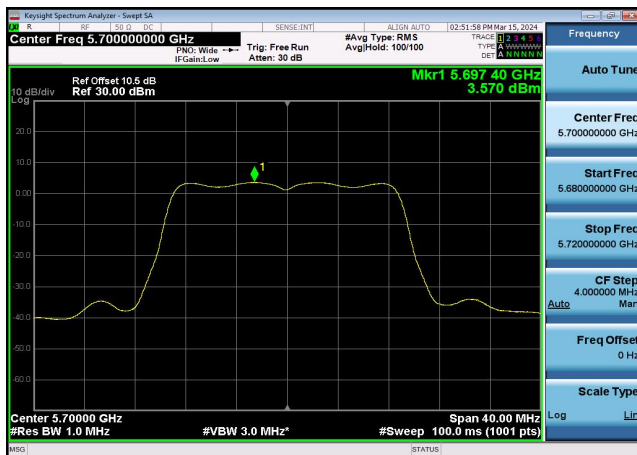
U-NII-2c Power spectral density-802.1
1n(20MHz),5500MHz,Ant1



U-NII-2c Power spectral density-802.1
1n(20MHz),5600MHz,Ant1



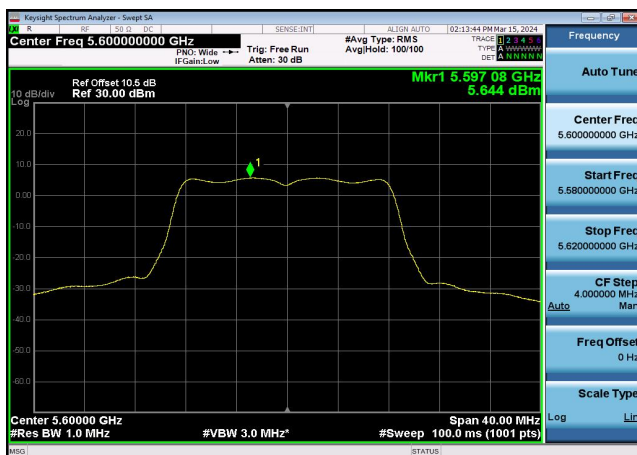
U-NII-2c Power spectral density-802.1
1n(20MHz),5700MHz,Ant1



U-NII-2c Power spectral density-802.1
1a(20MHz),5500MHz,Ant1



U-NII-2c Power spectral density-802.1
1a(20MHz),5600MHz,Ant1



U-NII-2c Power spectral density-802.1
1a(20MHz),5700MHz,Ant1



U-NII-2c Power spectral density-802.1
1ac(20MHz),5500MHz,Ant1



U-NII-2c Power spectral density-802.1
1ac(20MHz),5600MHz,Ant1



U-NII-2c Power spectral density-802.1
1ac(20MHz),5700MHz,Ant1



U-NII-2c Power spectral density-802.1
1ax(20MHz),5500MHz,Ant1



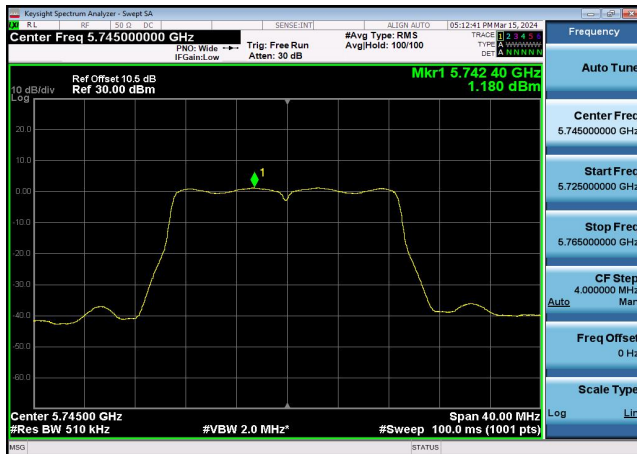
U-NII-2c Power spectral density-802.1
1ax(20MHz),5600MHz,Ant1



U-NII-2c Power spectral density-802.1
1ax(20MHz),5700MHz,Ant1



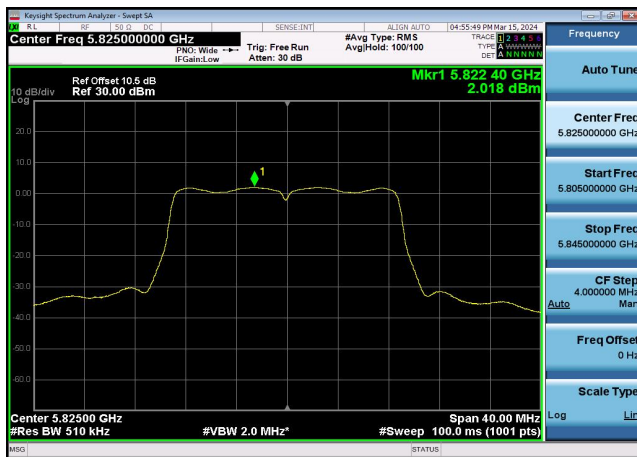
U-NII-3 Power spectral density-802.11
n(20MHz),5745MHz,Ant1



U-NII-3 Power spectral density-802.11
n(20MHz),5785MHz,Ant1



U-NII-3 Power spectral density-802.11
n(20MHz),5825MHz,Ant1



U-NII-3 Power spectral density-802.11
a(20MHz),5745MHz,Ant1



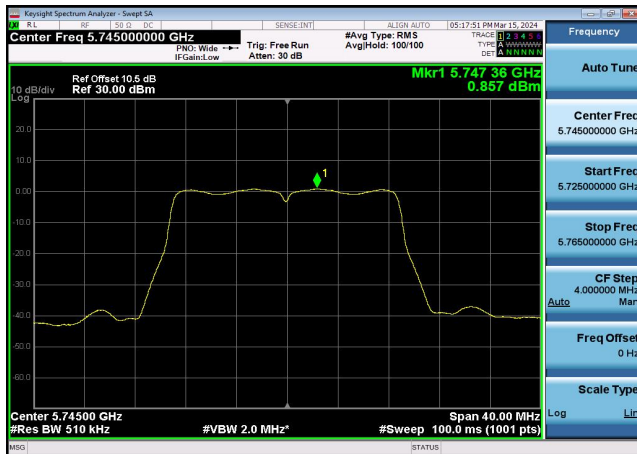
U-NII-3 Power spectral density-802.11
a(20MHz),5785MHz,Ant1



U-NII-3 Power spectral density-802.11
a(20MHz),5825MHz,Ant1



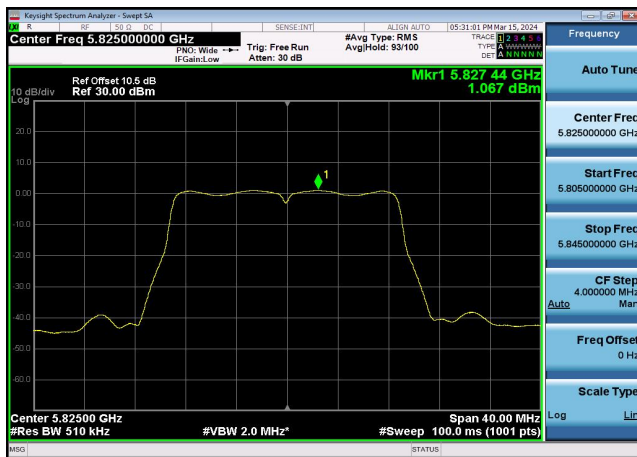
U-NII-3 Power spectral density-802.11
ac(20MHz),5745MHz,Ant1



U-NII-3 Power spectral density-802.11
ac(20MHz),5785MHz,Ant1



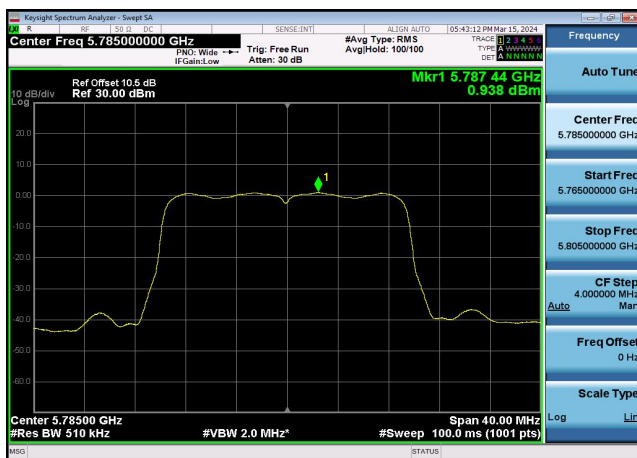
U-NII-3 Power spectral density-802.11
ac(20MHz),5825MHz,Ant1



U-NII-3 Power spectral density-802.11
ax(20MHz),5745MHz,Ant1



U-NII-3 Power spectral density-802.11
ax(20MHz),5785MHz,Ant1



U-NII-3 Power spectral density-802.11
ax(20MHz),5825MHz,Ant1

