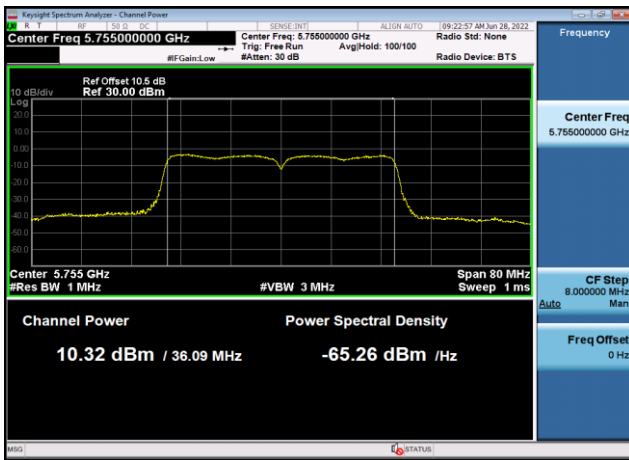
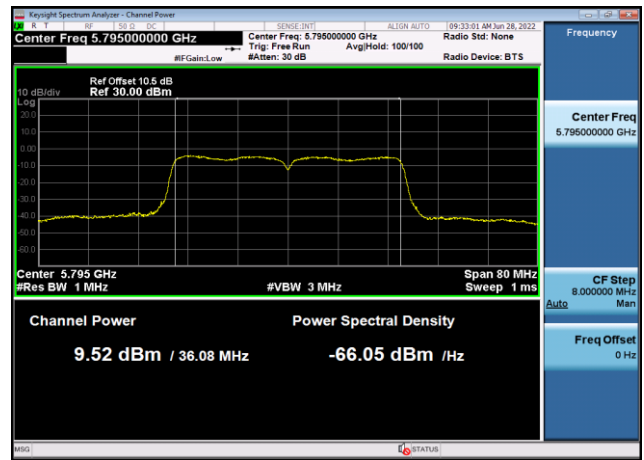


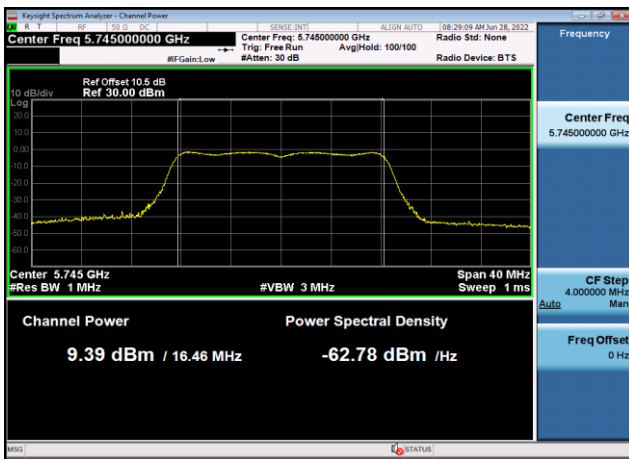
U-NII-3 Output Power-802.11n(40MHz)  
,5755MHz,Ant1



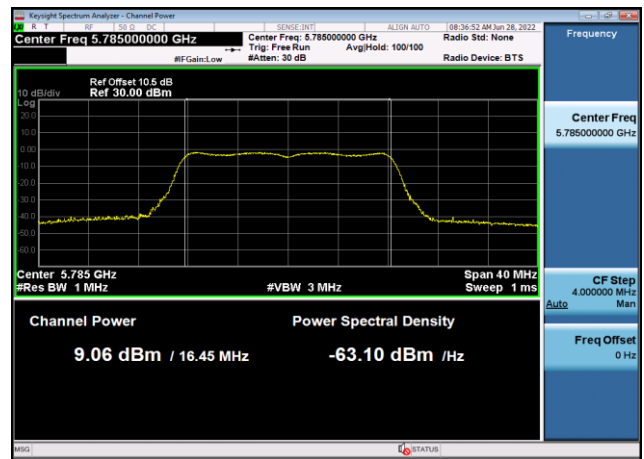
U-NII-3 Output Power-802.11n(40MHz)  
,5795MHz,Ant1



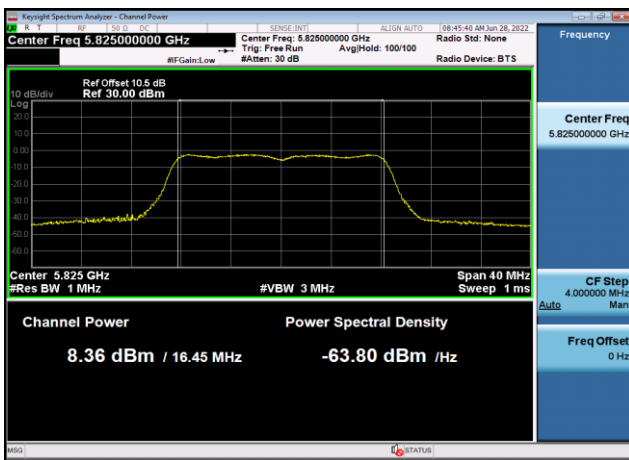
U-NII-3 Output Power-802.11a(20MHz)  
,5745MHz,Ant1



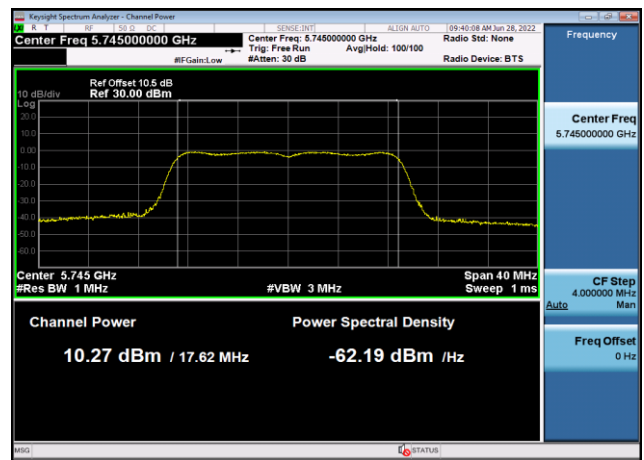
U-NII-3 Output Power-802.11a(20MHz)  
,5785MHz,Ant1



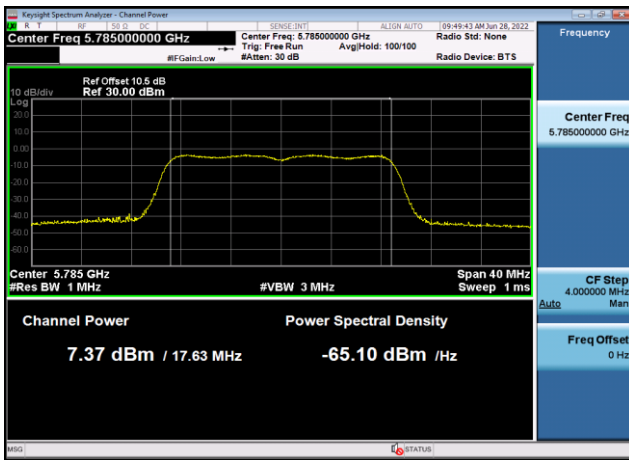
U-NII-3 Output Power-802.11a(20MHz)  
,5825MHz,Ant1



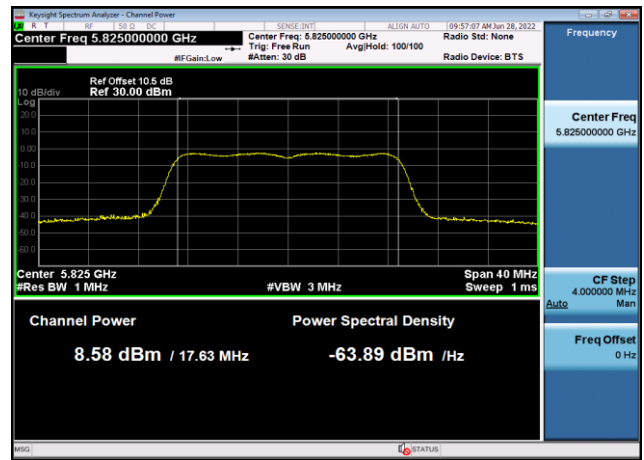
U-NII-3 Output Power-802.11ac(20MHz)  
,5745MHz,Ant1



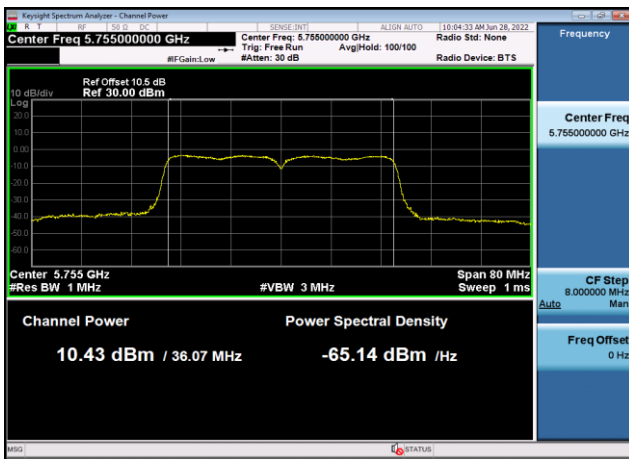
U-NII-3 Output Power-802.11ac(20MHz)  
,5785MHz,Ant1



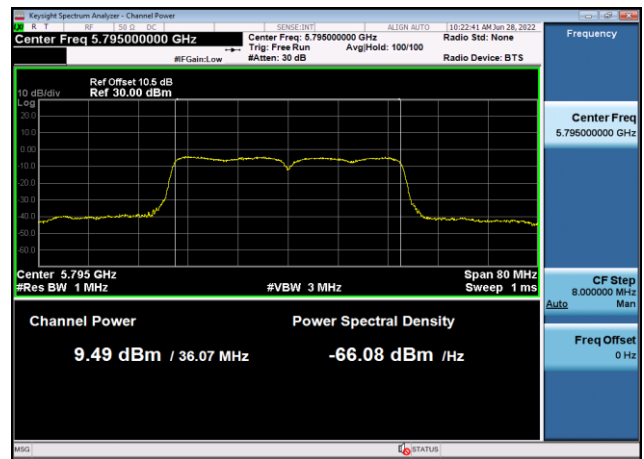
U-NII-3 Output Power-802.11ac(20MHz)  
,5825MHz,Ant1



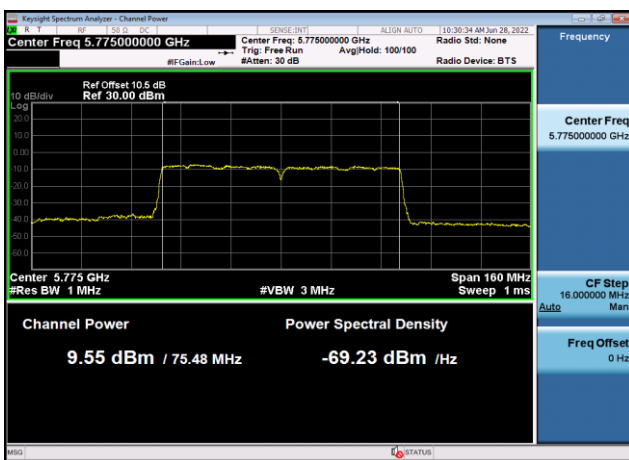
U-NII-3 Output Power-802.11ac(40MHz)  
,5755MHz,Ant1



U-NII-3 Output Power-802.11ac(40MHz)  
,5795MHz,Ant1



U-NII-3 Output Power-802.11ac(80MHz)  
,5775MHz,Ant1





## AVGSA Power Spectral Density

### Test Result and Data

U-NII-1 AVGSA Power Spectral Density						
Mode	Test Frequency (MHz)	PSD (dBm)	EIRP. PSD(dBm)	IC EIRP Limit (dBm)	FCC Limit (dBm)	Result
802.11n (20MHz)	5180	1.127	-1.073	10	11	Pass
802.11n (20MHz)	5220	1.314	-0.886	10	11	Pass
802.11n (20MHz)	5240	1.474	-0.726	10	11	Pass
802.11n (40MHz)	5190	-1.593	-3.793	10	11	Pass
802.11n (40MHz)	5230	-1.370	-3.57	10	11	Pass
802.11ac (20MHz)	5180	1.144	-1.056	10	11	Pass
802.11ac (20MHz)	5220	1.377	-0.823	10	11	Pass
802.11ac (20MHz)	5240	1.283	-0.917	10	11	Pass
802.11ac (40MHz)	5190	-1.760	-3.96	10	11	Pass
802.11ac (40MHz)	5230	-1.559	-3.759	10	11	Pass
802.11ac (80MHz)	5210	-5.488	-7.688	10	11	Pass
802.11a (20MHz)	5180	1.171	-1.029	10	11	Pass
802.11a (20MHz)	5220	1.338	-0.862	10	11	Pass
802.11a (20MHz)	5240	1.631	-0.569	10	11	Pass

Note:

- 1) Antenna Gain: -2.2dBi.
- 2) EIRP PSD = PSD + Antenna Gain.



U-NII-2A AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/1MHz)	FCC&IC Limit (dBm/1MHz)	Result
802.11n (20MHz)	5260	-0.329	11	Pass
802.11n (20MHz)	5300	-0.141	11	Pass
802.11n (20MHz)	5320	-0.139	11	Pass
802.11n (40MHz)	5270	-3.153	11	Pass
802.11n (40MHz)	5310	-3.010	11	Pass
802.11ac (20MHz)	5260	0.096	11	Pass
802.11ac (20MHz)	5300	0.084	11	Pass
802.11ac (20MHz)	5320	-0.050	11	Pass
802.11ac (40MHz)	5270	-3.066	11	Pass
802.11ac (40MHz)	5310	-2.876	11	Pass
802.11ac (80MHz)	5290	-6.725	11	Pass
802.11a (20MHz)	5260	-0.280	11	Pass
802.11a (20MHz)	5300	-0.307	11	Pass
802.11a (20MHz)	5320	-0.231	11	Pass



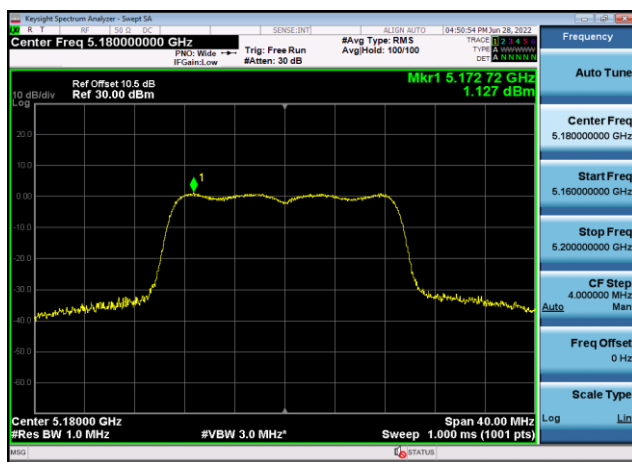
U-NII-2C AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/1MHz)	FCC&IC Limit (dBm/1MHz)	Result
802.11n (20MHz)	5500	3.497	11	Pass
802.11n (20MHz)	5600	3.482	11	Pass
802.11n (20MHz)	5700	2.384	11	Pass
802.11n (40MHz)	5510	0.463	11	Pass
802.11n (40MHz)	5590	0.579	11	Pass
802.11n (40MHz)	5670	0.239	11	Pass
802.11ac (20MHz)	5500	1.318	11	Pass
802.11ac (20MHz)	5600	1.410	11	Pass
802.11ac (20MHz)	5700	0.602	11	Pass
802.11ac (40MHz)	5510	-1.648	11	Pass
802.11ac (40MHz)	5590	-1.344	11	Pass
802.11ac (40MHz)	5670	-1.594	11	Pass
802.11ac (80MHz)	5530	-4.997	11	Pass
802.11ac (80MHz)	5610	-3.798	11	Pass
802.11a (20MHz)	5500	3.457	11	Pass
802.11a (20MHz)	5600	3.494	11	Pass
802.11a (20MHz)	5700	2.310	11	Pass



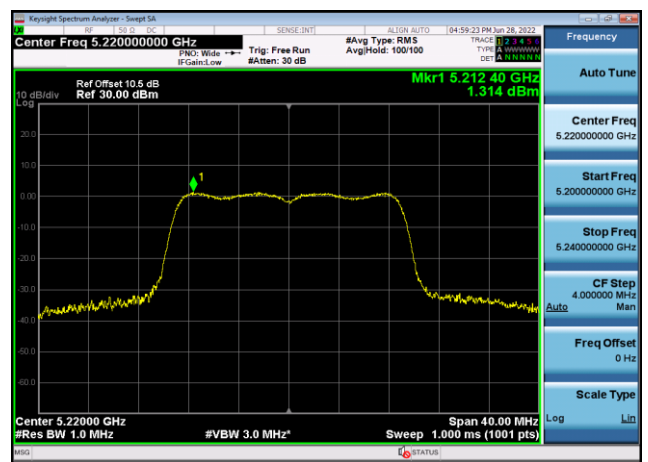
U-NII-3 AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/510KHz)	FCC&IC Limit (dBm/510KHz)	Result
802.11n (20MHz)	5745	-3.577	30	Pass
802.11n (20MHz)	5785	-4.142	30	Pass
802.11n (20MHz)	5825	-4.686	30	Pass
802.11n (40MHz)	5755	-5.638	30	Pass
802.11n (40MHz)	5795	-6.392	30	Pass
802.11ac (20MHz)	5745	-3.538	30	Pass
802.11ac (20MHz)	5785	-6.356	30	Pass
802.11ac (20MHz)	5825	-5.055	30	Pass
802.11ac (40MHz)	5755	-5.597	30	Pass
802.11ac (40MHz)	5795	-6.680	30	Pass
802.11ac (80MHz)	5775	-9.640	30	Pass
802.11a (20MHz)	5745	-4.016	30	Pass
802.11a (20MHz)	5785	-4.416	30	Pass
802.11a (20MHz)	5825	-4.955	30	Pass

### Test Plots

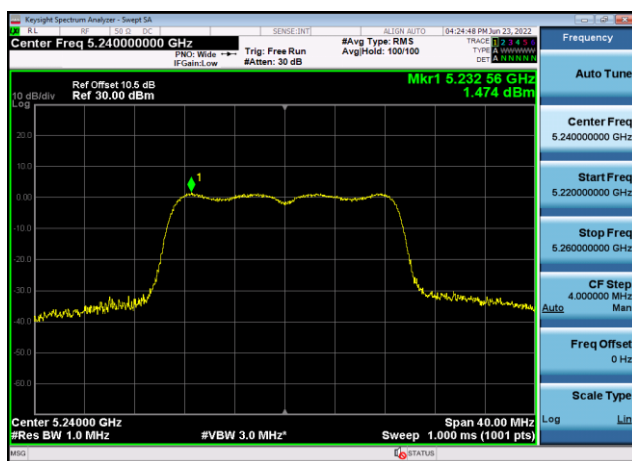
U-NII-1 Power spectral density-802.11  
n(20MHz),5180MHz,Ant1



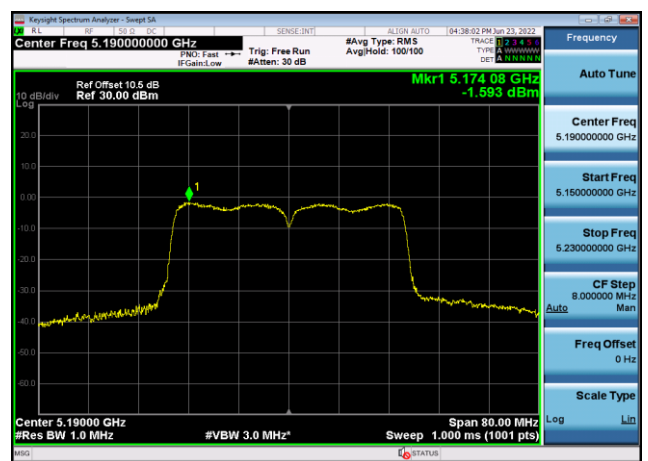
U-NII-1 Power spectral density-802.11  
n(20MHz),5220MHz,Ant1



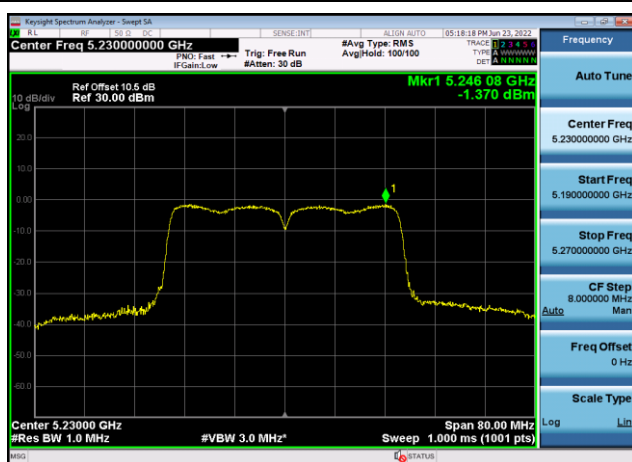
U-NII-1 Power spectral density-802.11  
n(20MHz),5240MHz,Ant1



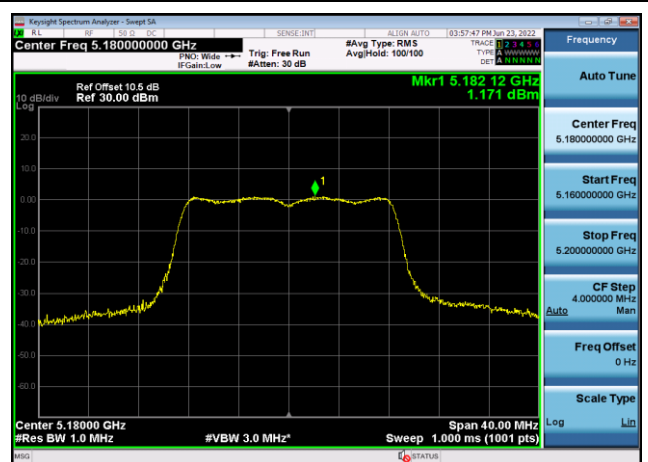
U-NII-1 Power spectral density-802.11  
n(40MHz),5190MHz,Ant1



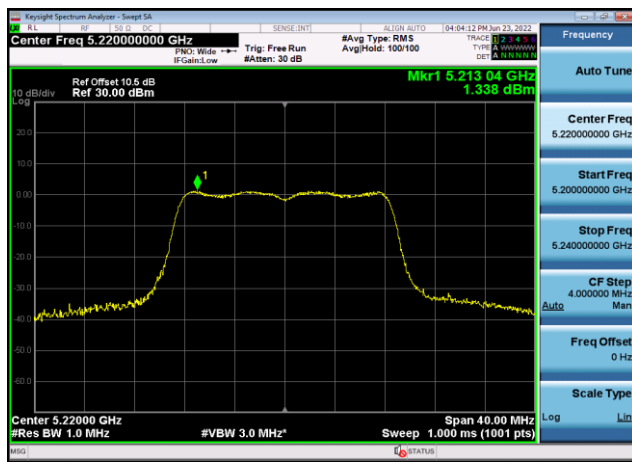
U-NII-1 Power spectral density-802.11  
n(40MHz),5230MHz,Ant1



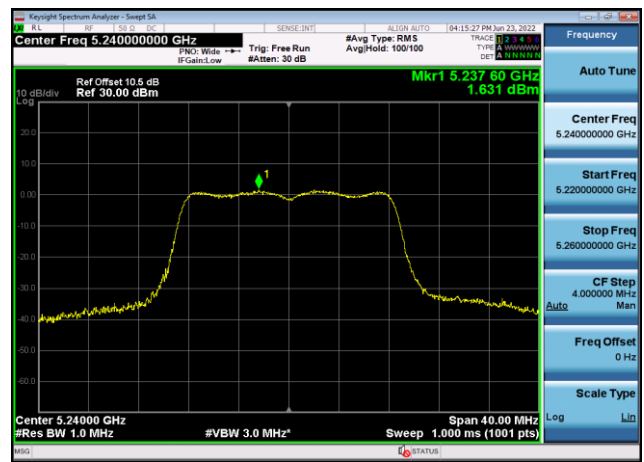
U-NII-1 Power spectral density-802.11  
a(20MHz),5180MHz,Ant1



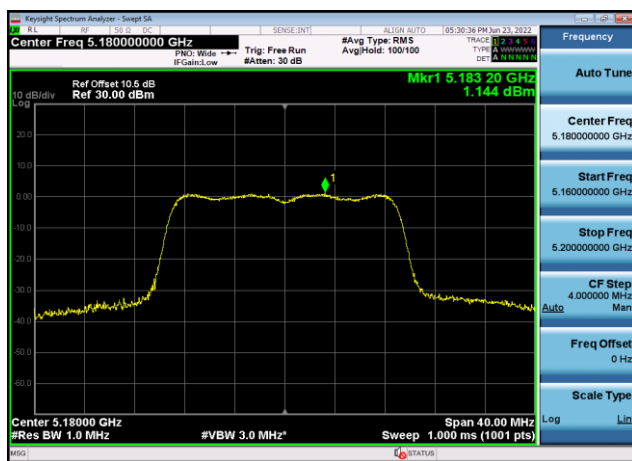
U-NII-1 Power spectral density-802.11  
a(20MHz),5220MHz,Ant1



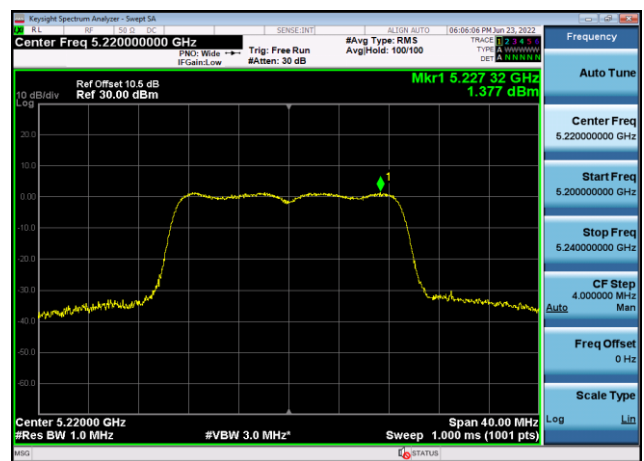
U-NII-1 Power spectral density-802.11  
a(20MHz),5240MHz,Ant1



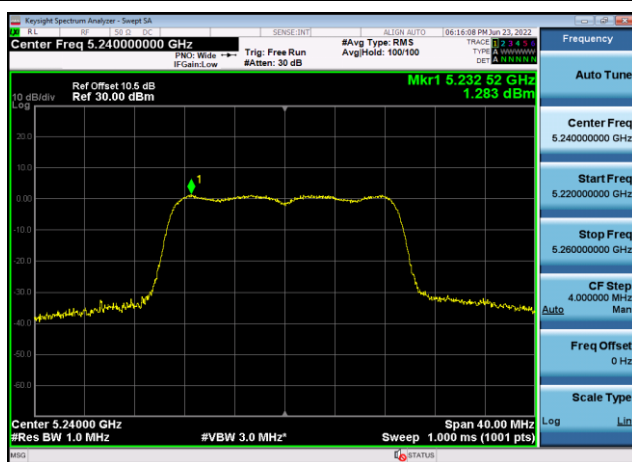
U-NII-1 Power spectral density-802.11  
ac(20MHz),5180MHz,Ant1



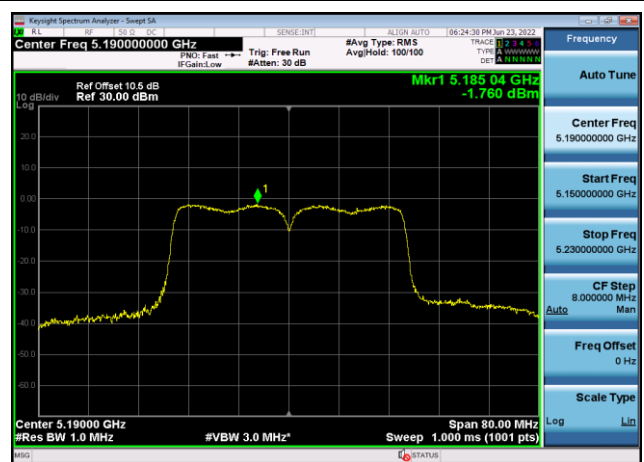
U-NII-1 Power spectral density-802.11  
ac(20MHz),5220MHz,Ant1



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



U-NII-1 Power spectral density-802.11  
ac(40MHz),5190MHz,Ant1

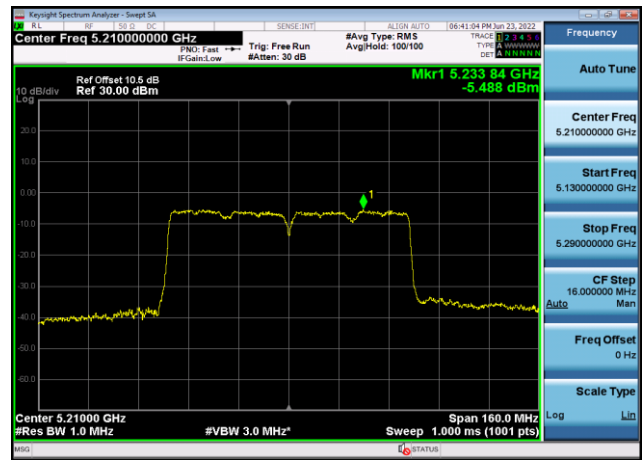




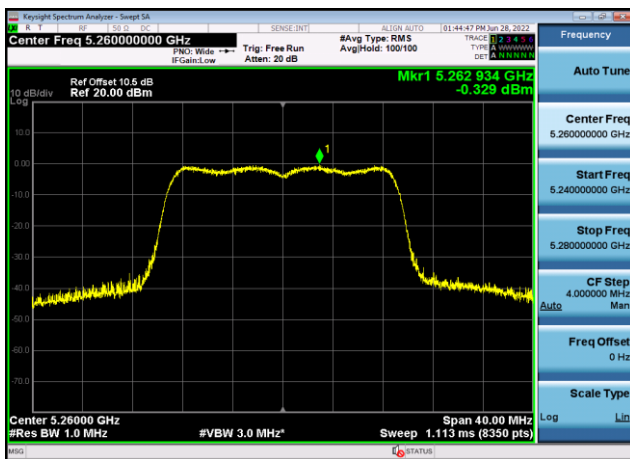
U-NII-1 Power spectral density-802.11  
ac(40MHz),5230MHz,Ant1



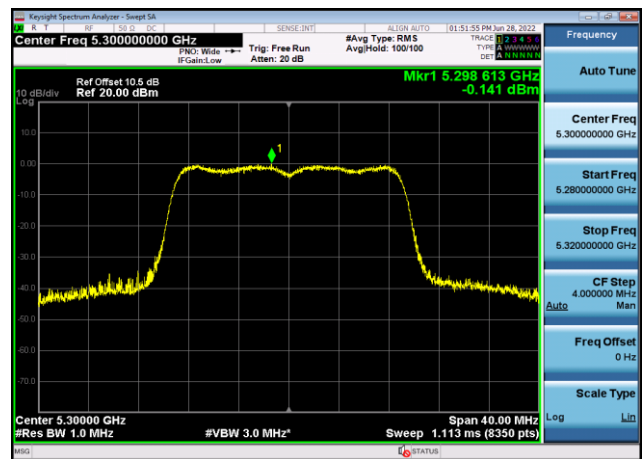
U-NII-1 Power spectral density-802.11  
ac(80MHz),5210MHz,Ant1



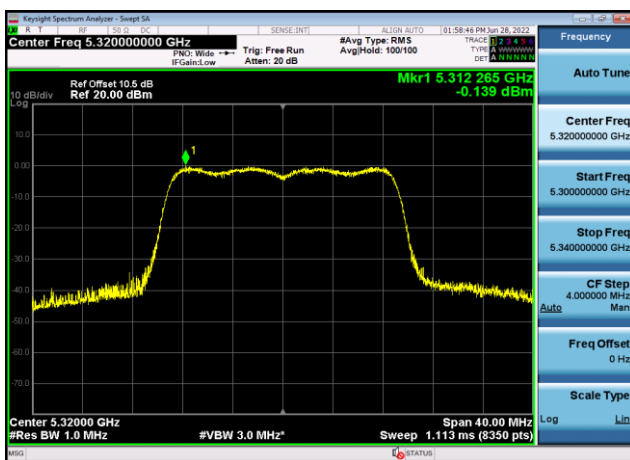
U-NII-2a Power spectral density-802.1  
1n(20MHz),5260MHz,Ant1



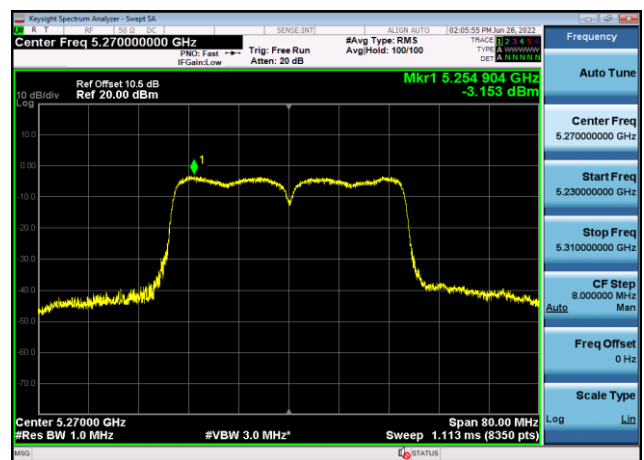
U-NII-2a Power spectral density-802.1  
1n(20MHz),5300MHz,Ant1



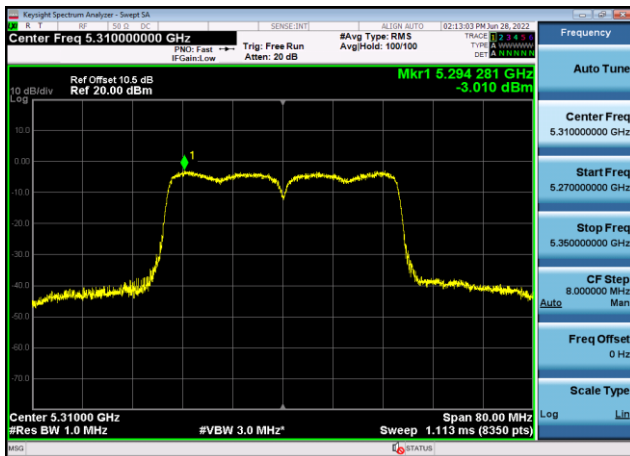
U-NII-2a Power spectral density-802.1  
1n(20MHz),5320MHz,Ant1



U-NII-2a Power spectral density-802.1  
1n(40MHz),5270MHz,Ant1



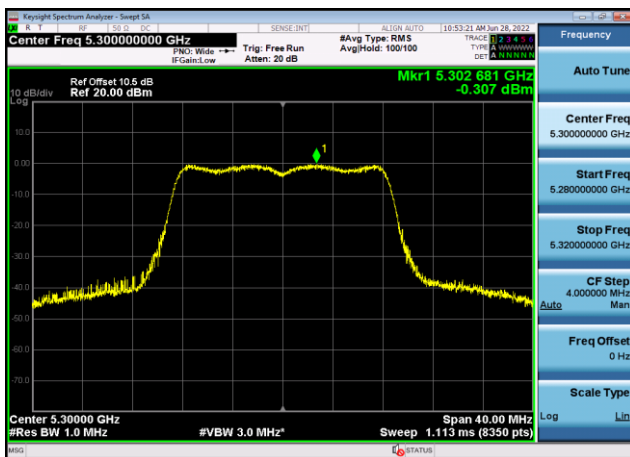
U-NII-2a Power spectral density-802.1  
1n(40MHz),5310MHz,Ant1



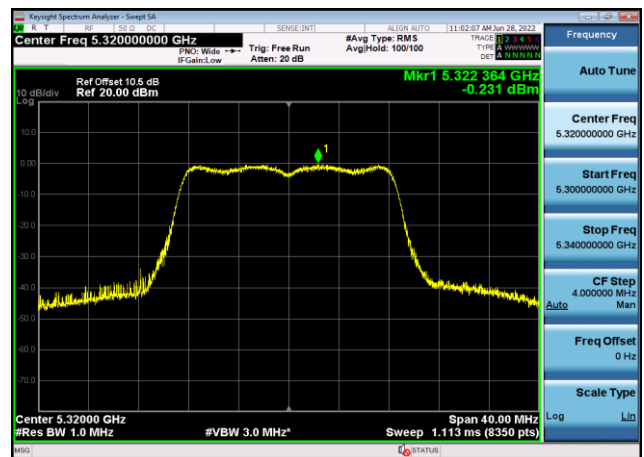
U-NII-2a Power spectral density-802.1  
1a(20MHz),5260MHz,Ant1



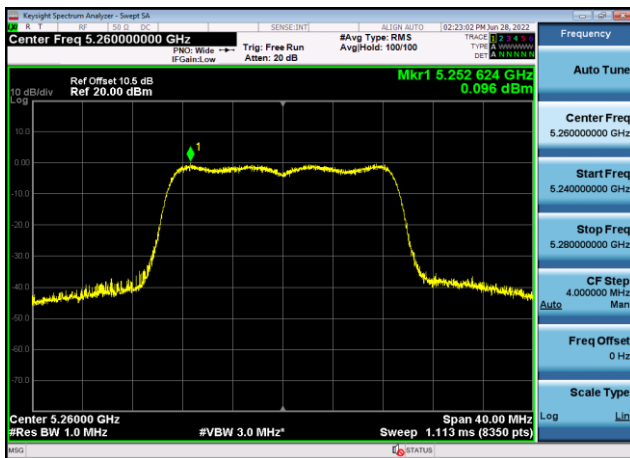
U-NII-2a Power spectral density-802.1  
1a(20MHz),5300MHz,Ant1



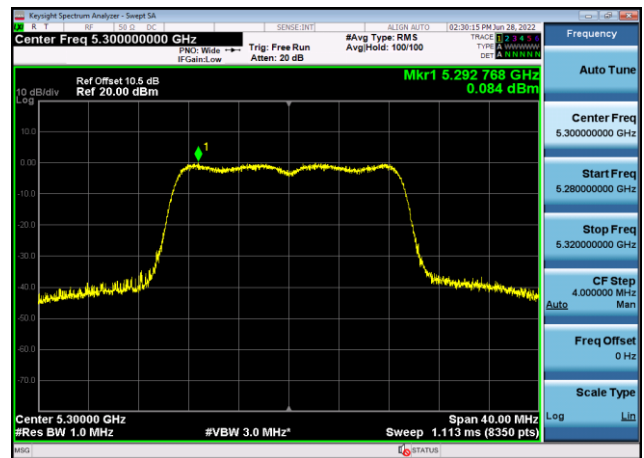
U-NII-2a Power spectral density-802.1  
1a(20MHz),5320MHz,Ant1



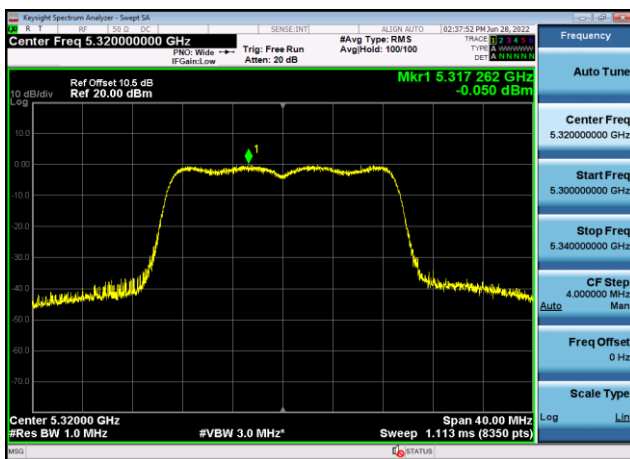
U-NII-2a Power spectral density-802.1  
1ac(20MHz),5260MHz,Ant1



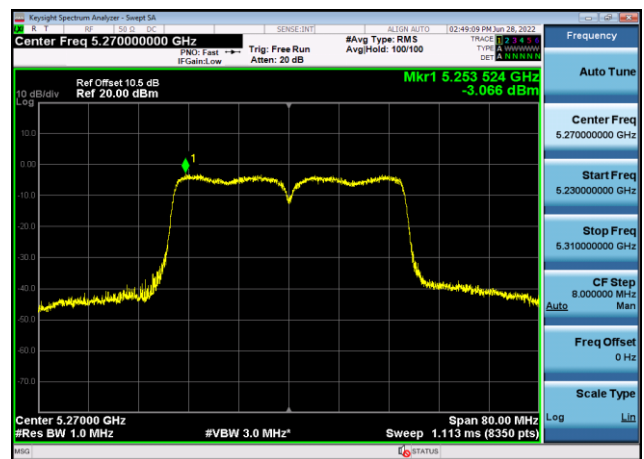
U-NII-2a Power spectral density-802.1  
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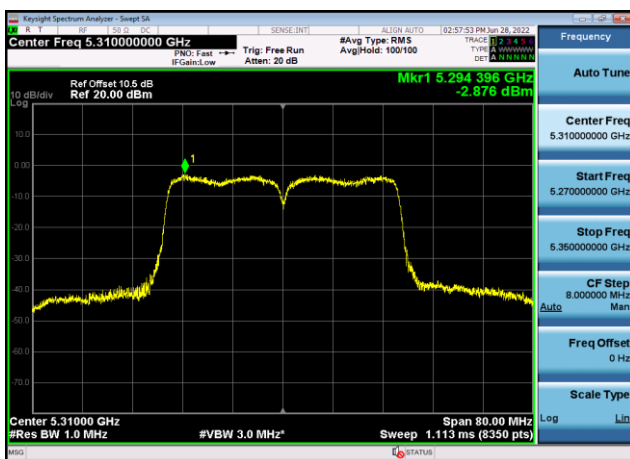
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1ac(20MHz),5320MHz,Ant1



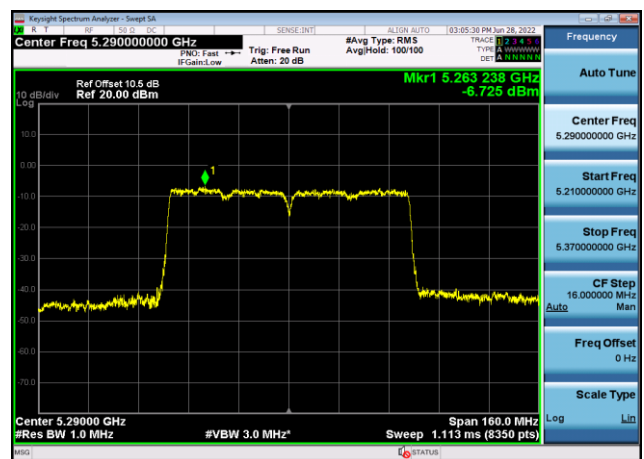
U-NII-2a Power spectral density-802.1  
1ac(40MHz),5270MHz,Ant1



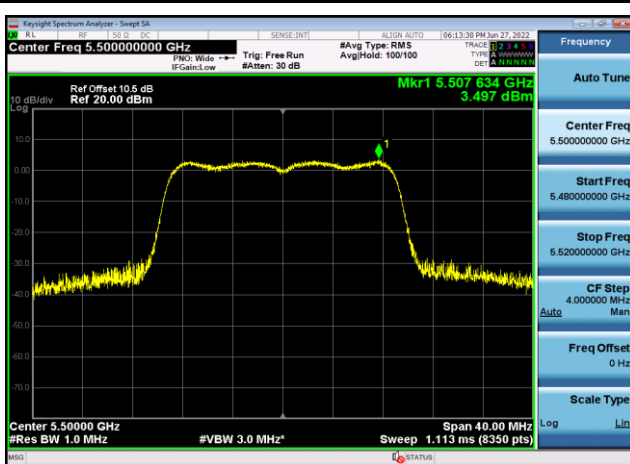
U-NII-2a Power spectral density-802.1  
1ac(40MHz),5310MHz,Ant1



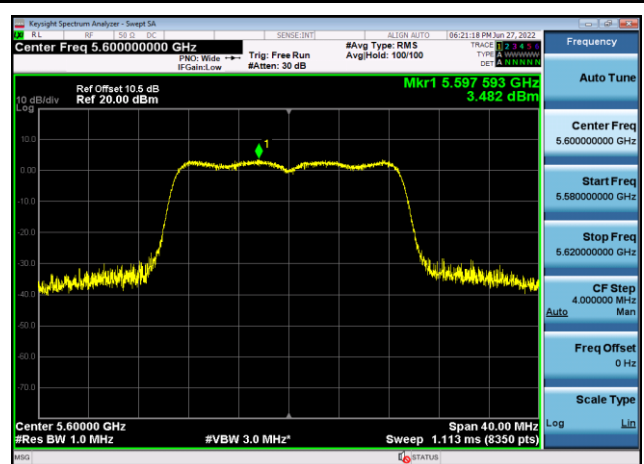
U-NII-2a Power spectral density-802.1  
1ac(80MHz),5290MHz,Ant1



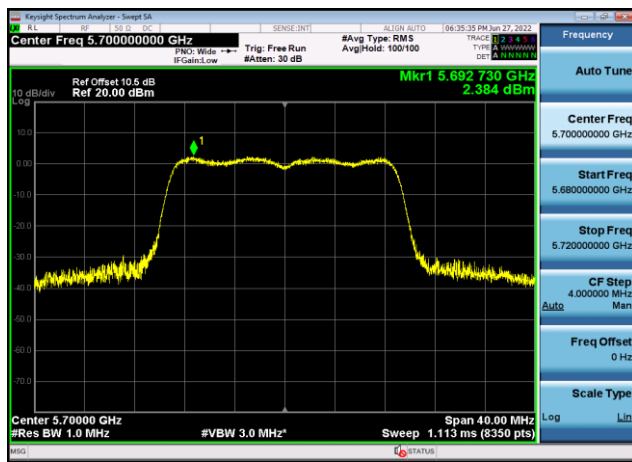
U-NII-2c Power spectral density-802.1  
1n(20MHz),5500MHz,Ant1



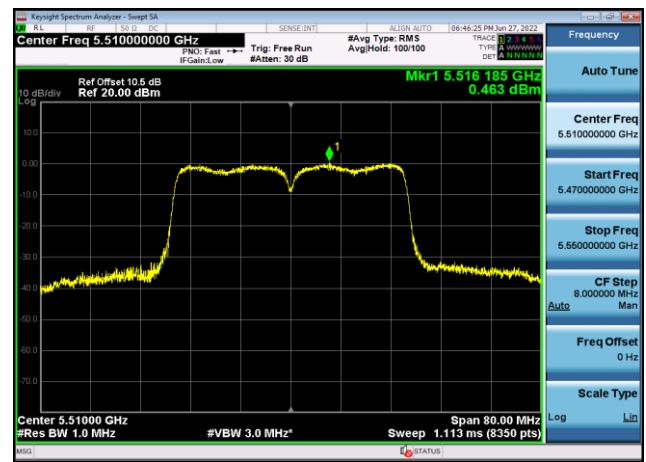
U-NII-2c Power spectral density-802.1  
1n(20MHz),5600MHz,Ant1



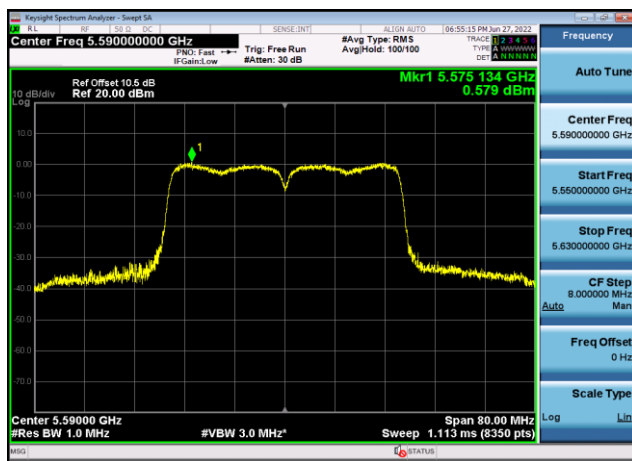
U-NII-2c Power spectral density-802.1  
1n(20MHz),5700MHz,Ant1



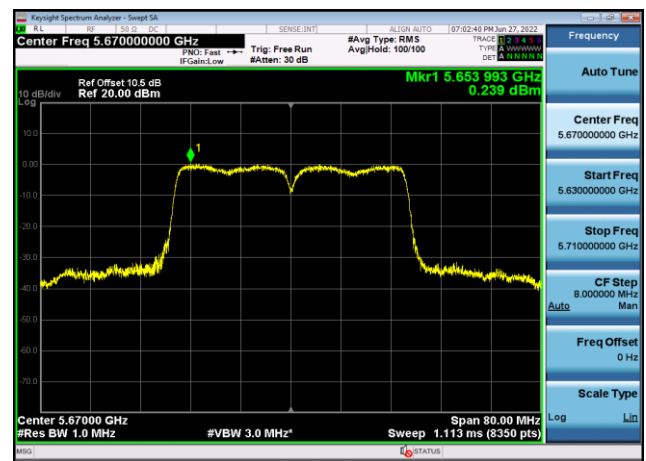
U-NII-2c Power spectral density-802.1  
1n(40MHz),5510MHz,Ant1



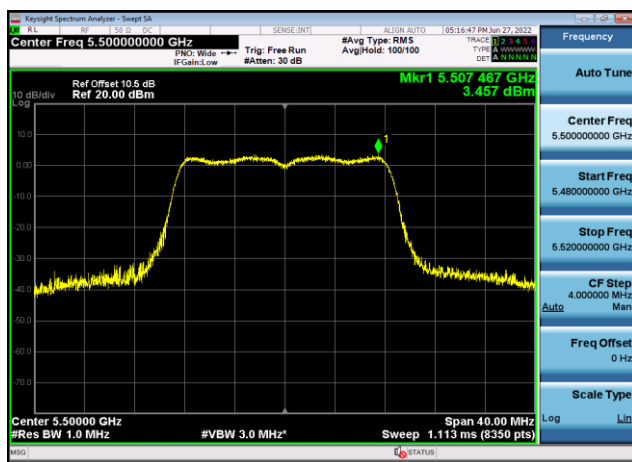
U-NII-2c Power spectral density-802.1  
1n(40MHz),5590MHz,Ant1



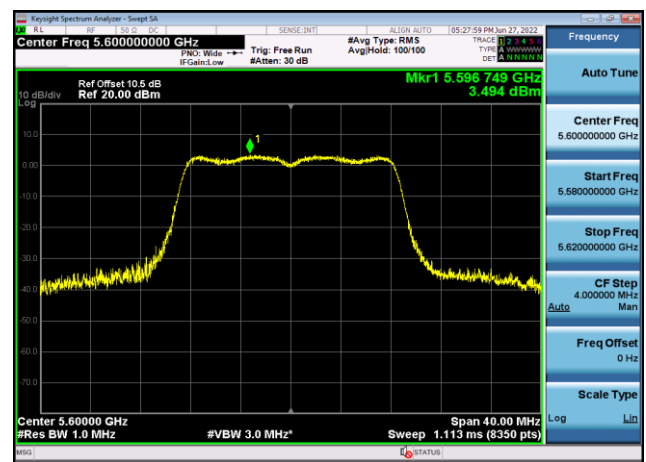
U-NII-2c Power spectral density-802.1  
1n(40MHz),5670MHz,Ant1



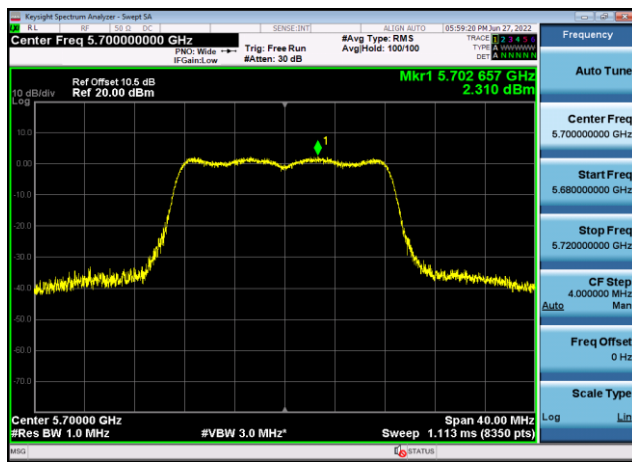
U-NII-2c Power spectral density-802.1  
1a(20MHz),5500MHz,Ant1



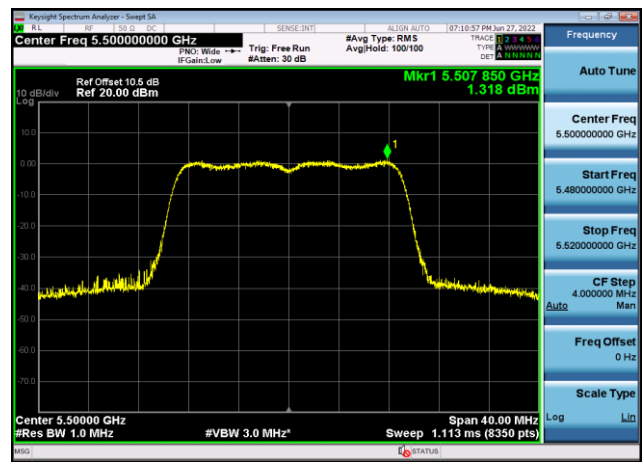
U-NII-2c Power spectral density-802.1  
1a(20MHz),5600MHz,Ant1



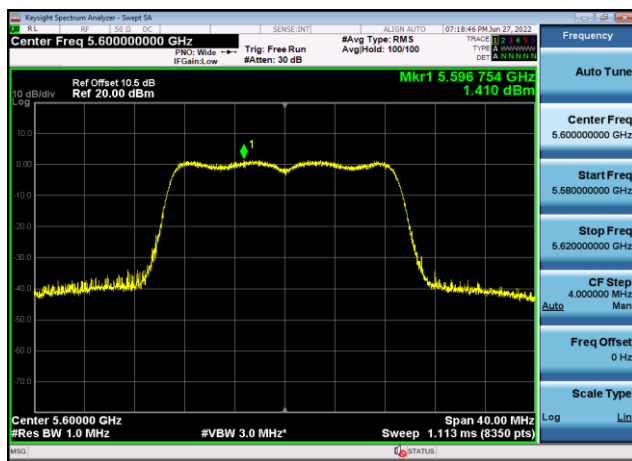
U-NII-2c Power spectral density-802.1  
1a(20MHz),5700MHz,Ant1



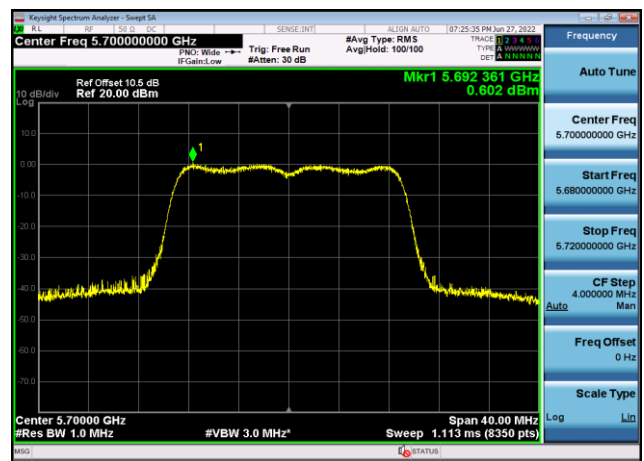
U-NII-2c Power spectral density-802.1  
1ac(20MHz),5500MHz,Ant1



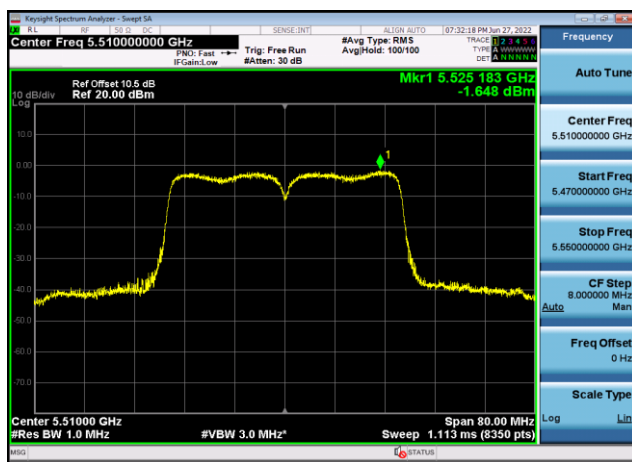
U-NII-2c Power spectral density-802.1  
1ac(20MHz),5600MHz,Ant1



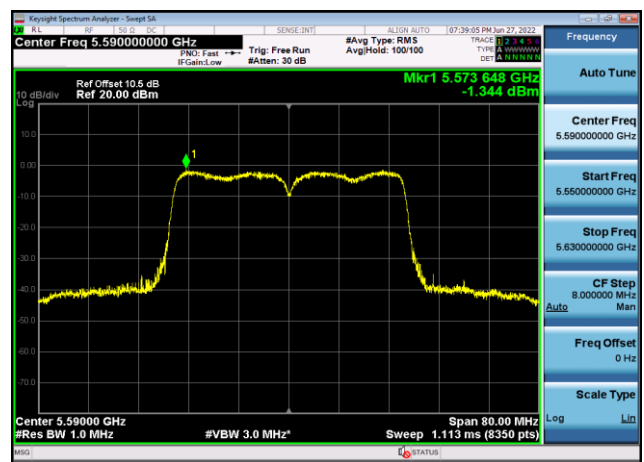
U-NII-2c Power spectral density-802.1  
1ac(20MHz),5700MHz,Ant1



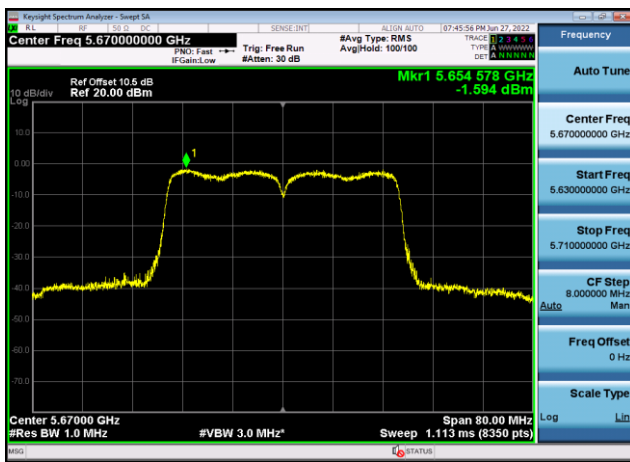
U-NII-2c Power spectral density-802.1  
1ac(40MHz),5510MHz,Ant1



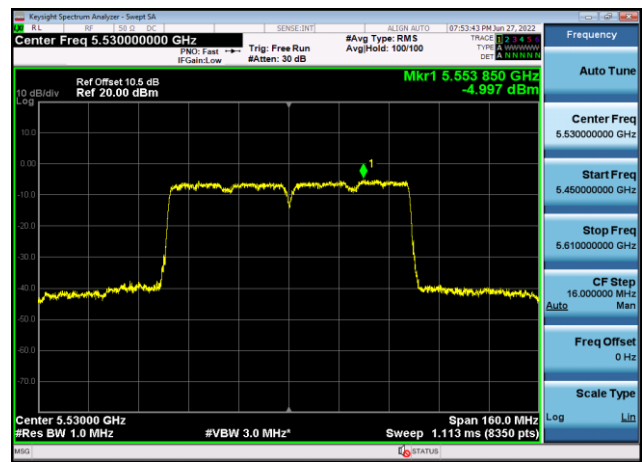
U-NII-2c Power spectral density-802.1  
1ac(40MHz),5590MHz,Ant1



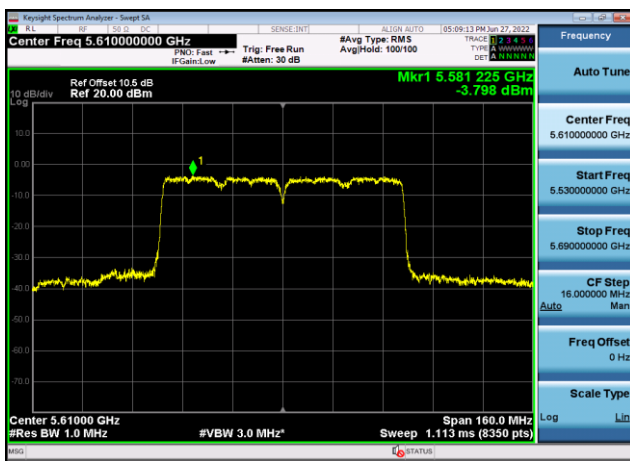
U-NII-2c Power spectral density-802.1  
1ac(40MHz),5670MHz,Ant1



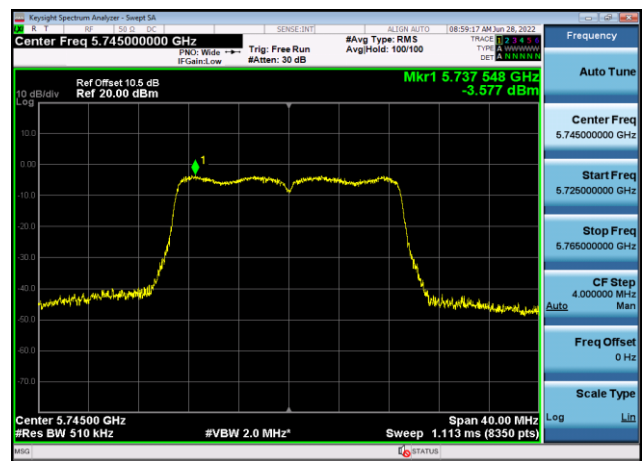
U-NII-2c Power spectral density-802.1  
1ac(80MHz),5530MHz,Ant1



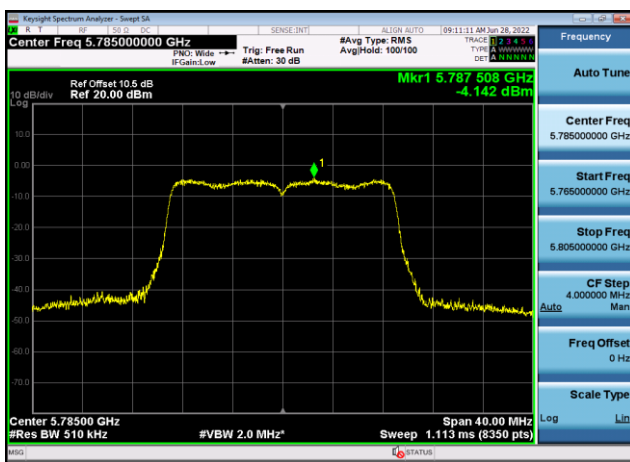
U-NII-2c Power spectral density-802.1  
1ac(80MHz),5610MHz,Ant1



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

