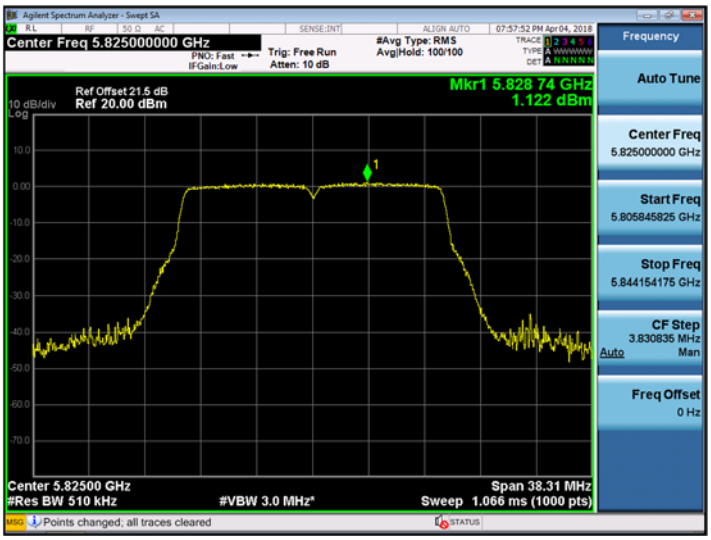
▣ TEST Plot for 802.11n_HT20_Ant.3

802.11n_HT20 UNII 1 BAND PSD CH 48	802.11n_HT20 UNII 2A BAND PSD CH 60
802.11n_HT20 UNII 2C BAND PSD CH 100	**802.11n_HT20 UNII 3 BAND PSD CH 165**
	

Ant.0

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5180	36	802.11ac _VHT20 (SISO)	3.597	0.065	3.66	17	Pass
5200	40		3.720	0.065	3.78		Pass
5240	48		4.005	0.065	4.07		Pass
5260	52		2.270	0.065	2.33	11	Pass
5300	60		2.339	0.065	2.40		Pass
5320	64		2.183	0.065	2.25		Pass
5500	100		2.213	0.065	2.28	11	Pass
5600	120		1.740	0.065	1.80		Pass
5720	144		1.173	0.065	1.24		Pass
5745	149		0.393	0.065	0.46	30	Pass
5785	157		0.951	0.065	1.02		Pass
5825	165		0.641	0.065	0.71		Pass

Ant.1

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5180	36	802.11ac _VHT20 (SISO)	3.849	0.065	3.91	17	Pass
5200	40		3.969	0.065	4.03		Pass
5240	48		4.189	0.065	4.25		Pass
5260	52		2.474	0.065	2.54	11	Pass
5300	60		2.686	0.065	2.75		Pass
5320	64		2.719	0.065	2.78		Pass
5500	100		3.013	0.065	3.08	11	Pass
5600	120		3.063	0.065	3.13		Pass
5720	144		2.142	0.065	2.21		Pass
5745	149		0.955	0.065	1.02	30	Pass
5785	157		1.195	0.065	1.26		Pass
5825	165		1.424	0.065	1.49		Pass

Ant.2

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5180	36	802.11ac _VHT20 (SISO)	3.804	0.065	3.87	17	Pass
5200	40		3.391	0.065	3.46		Pass
5240	48		3.900	0.065	3.96		Pass
5260	52		2.024	0.065	2.09	11	Pass
5300	60		1.993	0.065	2.06		Pass
5320	64		2.260	0.065	2.32		Pass
5500	100		1.533	0.065	1.60	11	Pass
5600	120		1.705	0.065	1.77		Pass
5720	144		1.261	0.065	1.33		Pass
5745	149		0.487	0.065	0.55	30	Pass
5785	157		1.000	0.065	1.06		Pass
5825	165		1.279	0.065	1.34		Pass

Ant.3

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5180	36	802.11ac _VHT20 (SISO)	4.001	0.065	4.07	17	Pass
5200	40		4.103	0.065	4.17		Pass
5240	48		4.408	0.065	4.47		Pass
5260	52		2.534	0.065	2.60	11	Pass
5300	60		2.704	0.065	2.77		Pass
5320	64		2.903	0.065	2.97		Pass
5500	100		2.117	0.065	2.18	11	Pass
5600	120		1.841	0.065	1.91		Pass
5720	144		1.344	0.065	1.41		Pass
5745	149		1.056	0.065	1.12	30	Pass
5785	157		1.268	0.065	1.33		Pass
5825	165		1.415	0.065	1.48		Pass

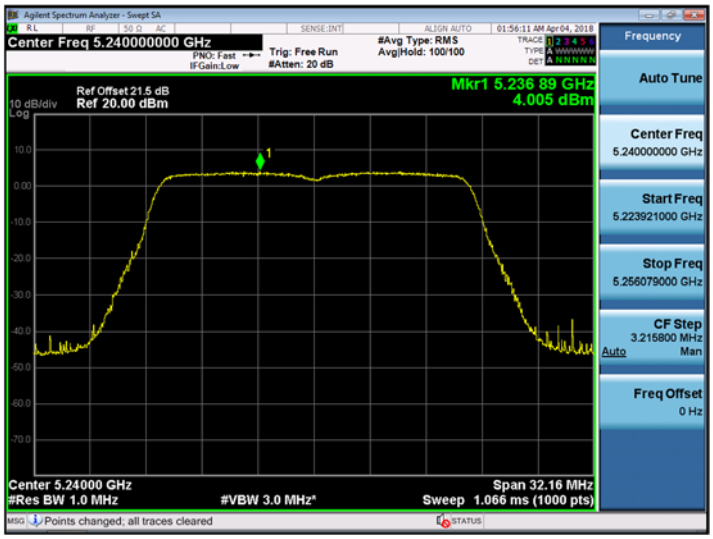
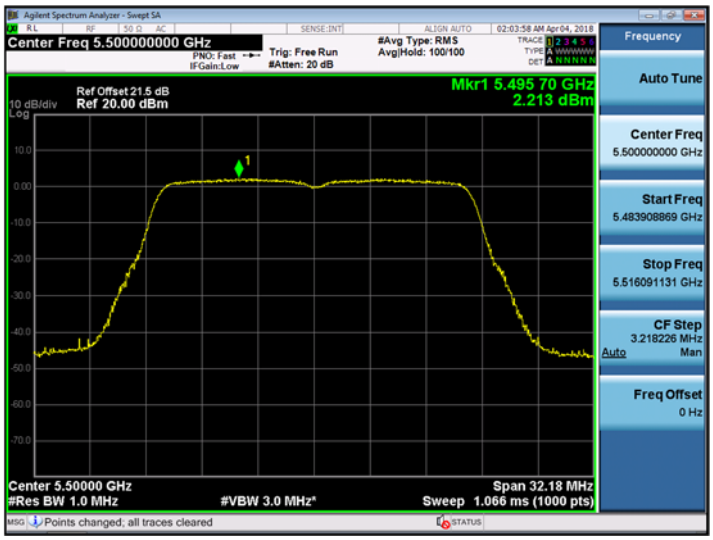
▣ **Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3**

▣ **TEST RESULTS**

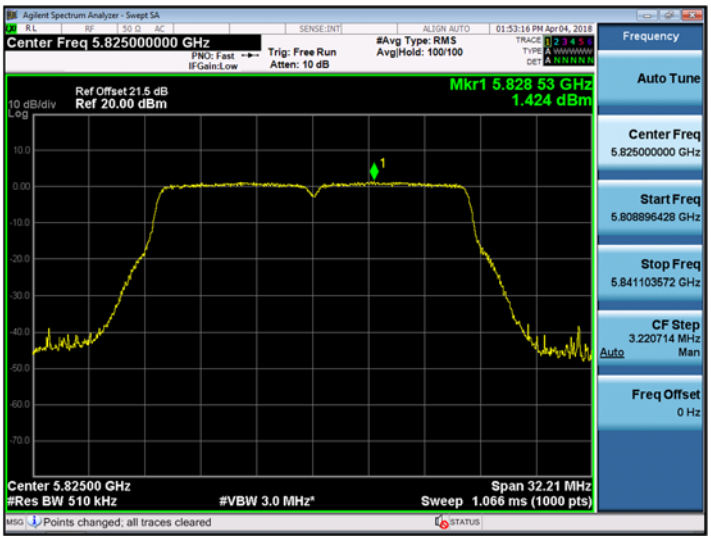
Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result		
			Measured Power Density (dBm)	Limit (dBm)	Pass/Fail
5180	36	802.11ac _VHT20 (MIMO)	9.90	14.98	Pass
5200	40		9.89		Pass
5240	48		10.21		Pass
5260	52		8.41	8.98	Pass
5300	60		8.52		Pass
5320	64		8.61		Pass
5500	100		8.32	8.98	Pass
5600	120		8.19		Pass
5720	144		7.57		Pass
5745	149		6.81	27.98	Pass
5785	157		7.19		Pass
5825	165		7.28		Pass

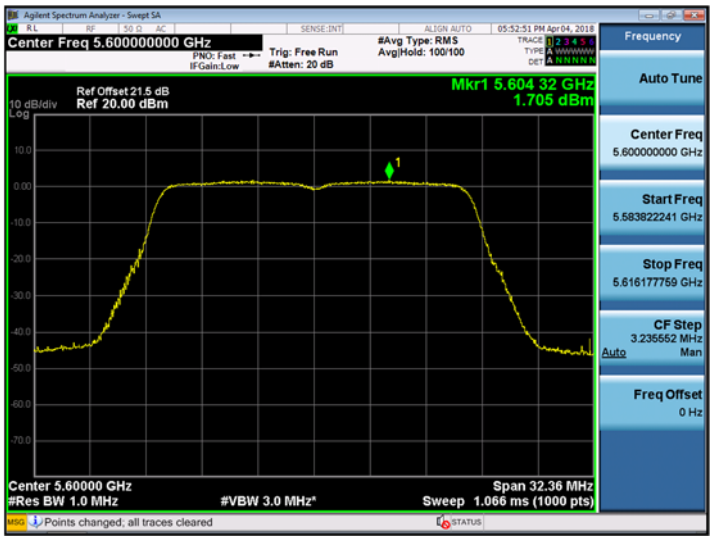
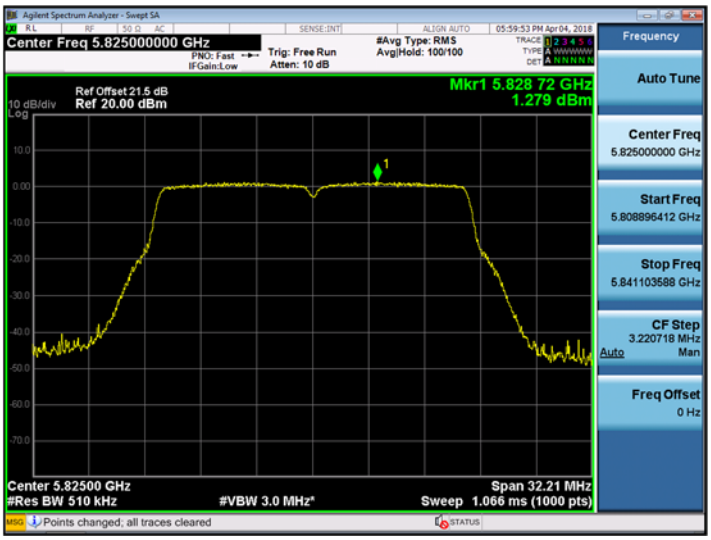
▣ TEST Plot for 802.11ac_VHT20_Ant.0

802.11ac_VHT20 UNII 1 BAND PSD CH 48	802.11ac_VHT20 UNII 2A BAND PSD CH 60
	
802.11ac_VHT20 UNII 2C BAND PSD CH 100	**802.11ac_VHT20 UNII 3 BAND PSD CH 157**
	

▣ TEST Plot for 802.11ac_VHT20_Ant.1

802.11ac_VHT20 UNII 1 BAND PSD CH 48	802.11ac_VHT20 UNII 2A BAND PSD CH 64
802.11ac_VHT20 UNII 2C BAND PSD CH 120	**802.11ac_VHT20 UNII 3 BAND PSD CH 165**
	

▣ TEST Plot for 802.11ac_VHT20_Ant.2

802.11ac_VHT20 UNII 1 BAND PSD CH 48	802.11ac_VHT20 UNII 2A BAND PSD CH 64
802.11ac_VHT20 UNII 2C BAND PSD CH 120	**802.11ac_VHT20 UNII 3 BAND PSD CH 165**
	

▣ TEST Plot for 802.11ac_VHT20_Ant.3

802.11ac_VHT20 UNII 1 BAND PSD CH 48	802.11ac_VHT20 UNII 2A BAND PSD CH 64
802.11ac_VHT20 UNII 2C BAND PSD CH 100	**802.11ac_VHT20 UNII 3 BAND PSD CH 165**

Ant.0

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5190	38	802.11n _HT40 (SISO)	-6.458	0.433	-6.03	17	Pass
5230	46		-6.147	0.433	-5.71		Pass
5270	54		-5.208	0.433	-4.78	11	Pass
5310	62		-5.001	0.433	-4.57		Pass
5510	102		-5.339	0.433	-4.91	11	Pass
5590	118		0.634	0.433	1.07		Pass
5710	142		-1.173	0.433	-0.74		Pass
5755	151		-3.729	0.433	-3.30	30	Pass
5795	159		-3.598	0.433	-3.17		Pass

Ant.1

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5190	38	802.11n _HT40 (SISO)	-6.013	0.433	-5.58	17	Pass
5230	46		-5.390	0.433	-4.96		Pass
5270	54		-4.316	0.433	-3.88	11	Pass
5310	62		-4.131	0.433	-3.70		Pass
5510	102		-4.462	0.433	-4.03	11	Pass
5590	118		0.440	0.433	0.87		Pass
5710	142		-0.464	0.433	-0.03		Pass
5755	151		-3.552	0.433	-3.12	30	Pass
5795	159		-3.296	0.433	-2.86		Pass

Ant.2

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5190	38	802.11n _HT40 (SISO)	-6.454	0.433	-6.02	17	Pass
5230	46		-6.288	0.433	-5.86		Pass
5270	54		-4.921	0.433	-4.49	11	Pass
5310	62		-4.944	0.433	-4.51		Pass
5510	102		-5.767	0.433	-5.33	11	Pass
5590	118		-0.465	0.433	-0.03		Pass
5710	142		-1.205	0.433	-0.77		Pass
5755	151		-4.165	0.433	-3.73	30	Pass
5795	159		-4.327	0.433	-3.89		Pass

Ant.3

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5190	38	802.11n _HT40 (SISO)	-5.207	0.433	-4.77	17	Pass
5230	46		-4.661	0.433	-4.23		Pass
5270	54		-3.700	0.433	-3.27	11	Pass
5310	62		-3.891	0.433	-3.46		Pass
5510	102		-4.454	0.433	-4.02	11	Pass
5590	118		1.190	0.433	1.62		Pass
5710	142		0.026	0.433	0.46		Pass
5755	151		-2.997	0.433	-2.56	30	Pass
5795	159		-3.094	0.433	-2.66		Pass

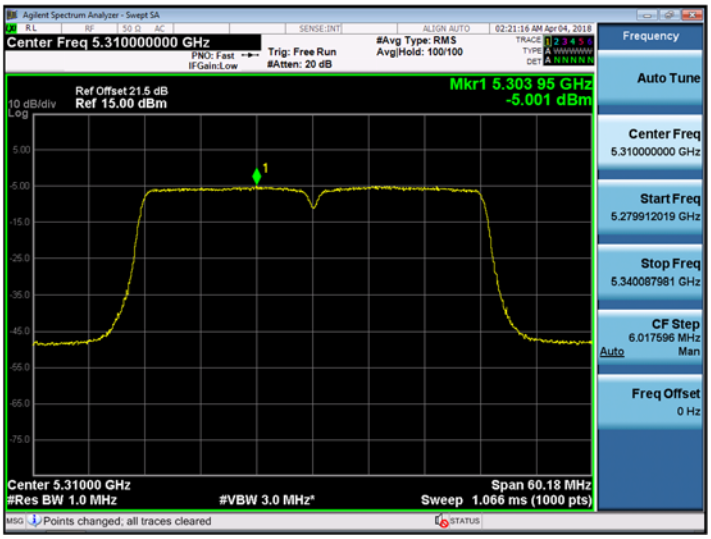
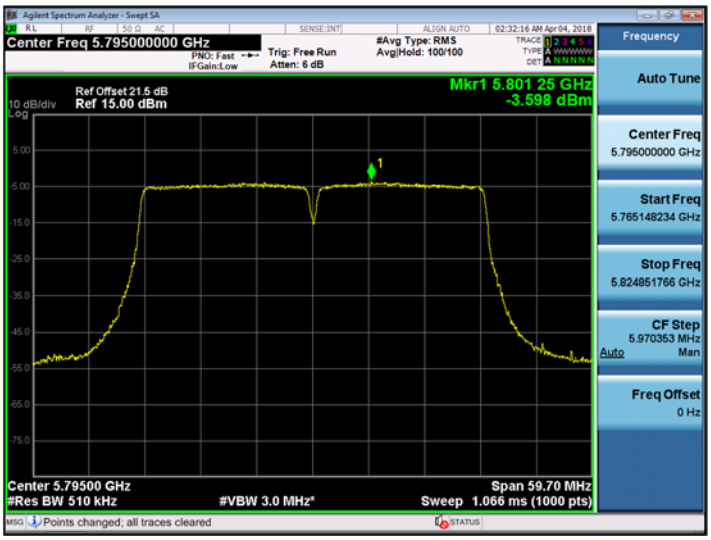
▣ **Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3**

▣ **TEST RESULTS**

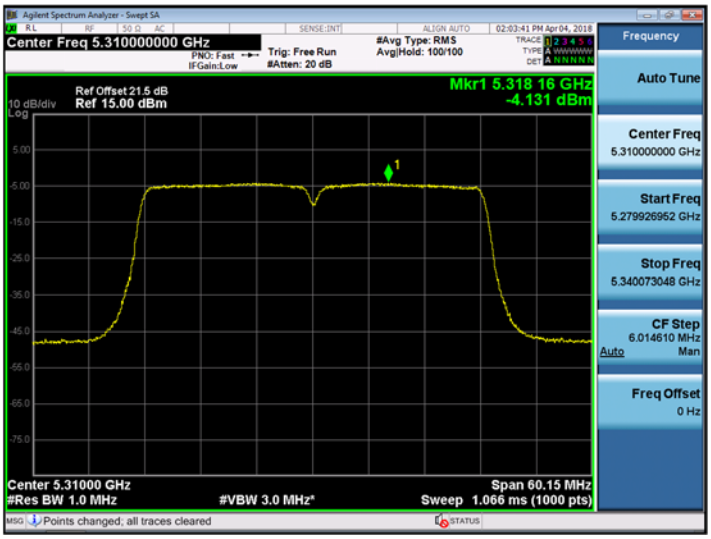
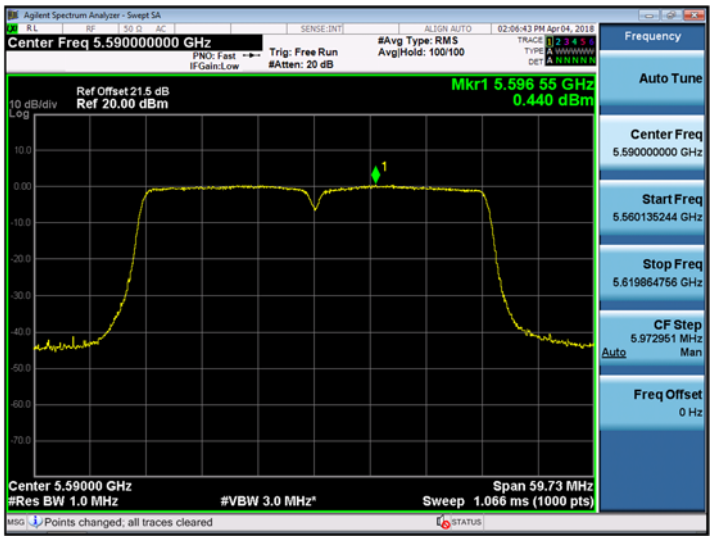
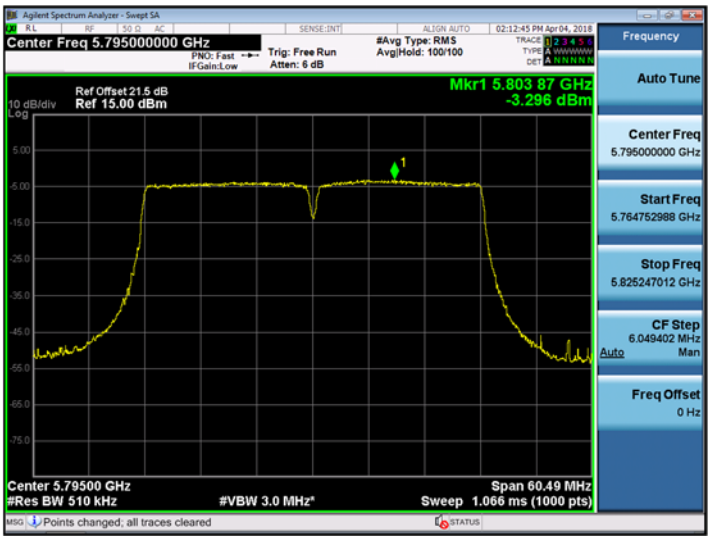
Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result		
			Measured Power Density (dBm)	Limit (dBm)	Pass/Fail
5190	38	802.11n _HT40 (MIMO)	0.44	14.98	Pass
5230	46		0.86		Pass
5270	54		1.94	8.98	Pass
5310	62		1.98		Pass
5510	102		1.47	8.98	Pass
5590	118		6.92		Pass
5710	142		5.76		Pass
5755	151		2.85	27.98	Pass
5795	159		2.89		Pass

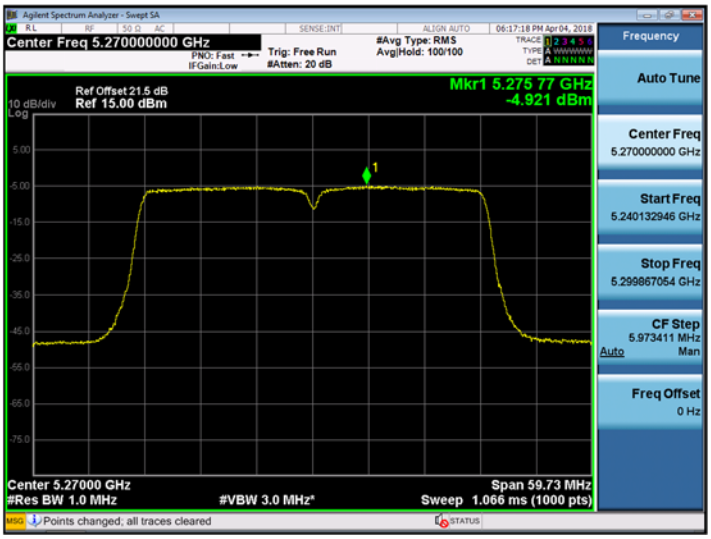
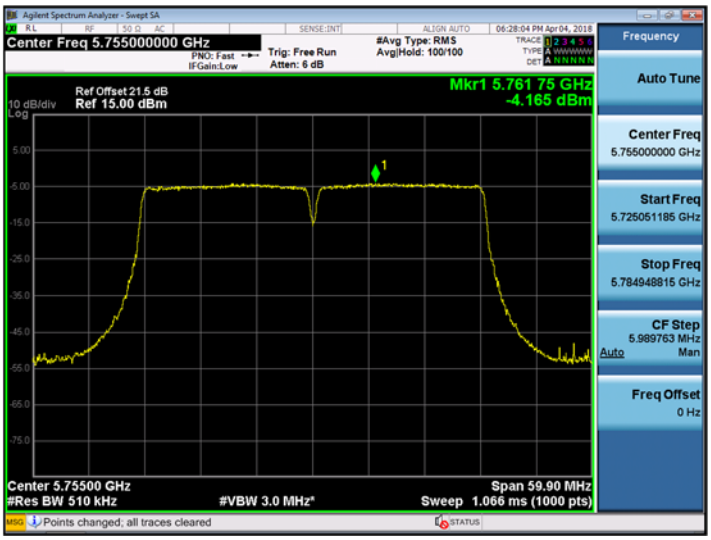
▣ TEST Plot for 802.11n_HT40_Ant.0

802.11n_HT40 UNII 1 BAND PSD CH 46	802.11n_HT40 UNII 2A BAND PSD CH 62
	
802.11n_HT40 UNII 2C BAND PSD CH 118	**802.11n_HT40 UNII 3 BAND PSD CH 159**
	

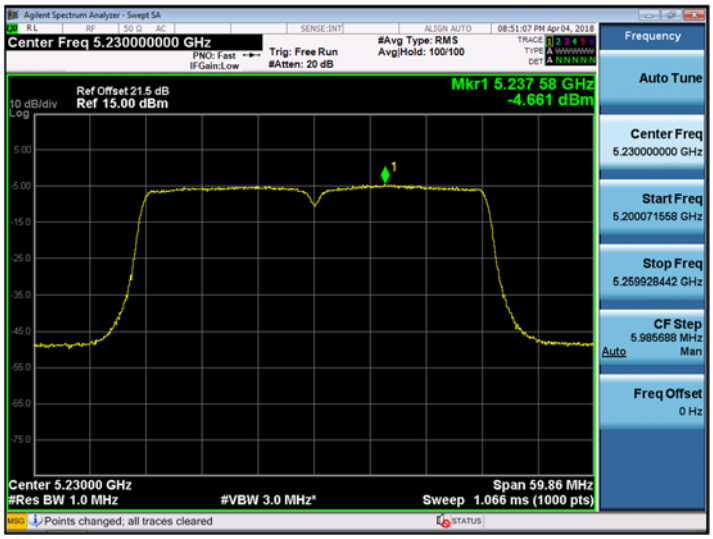
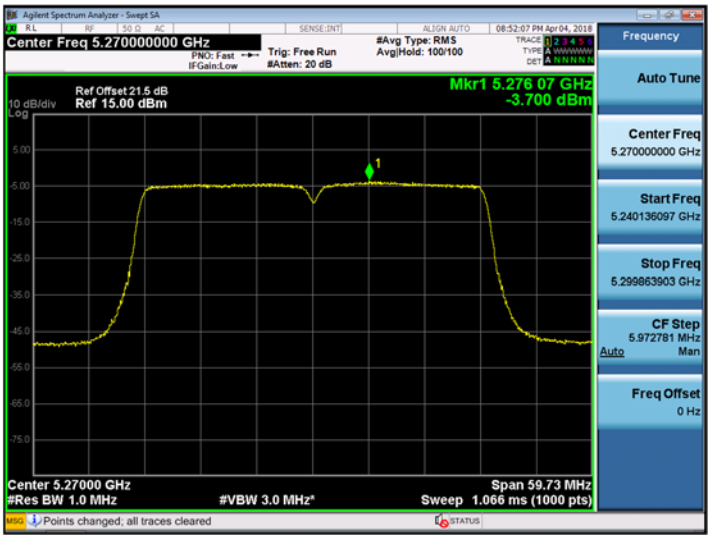
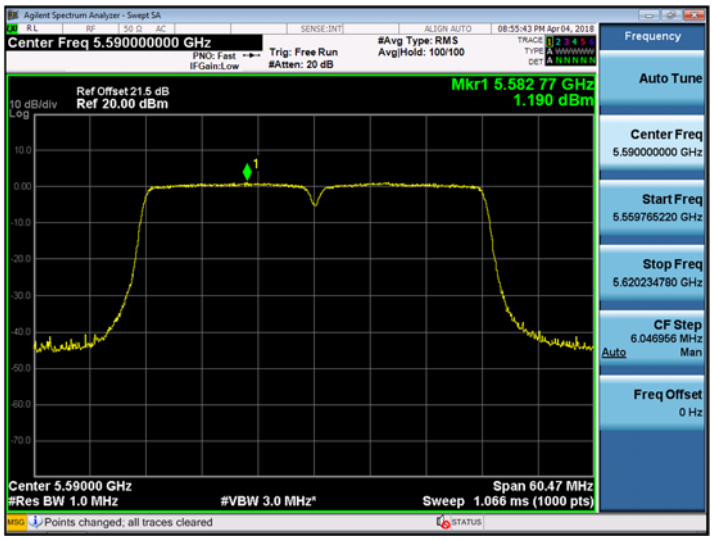
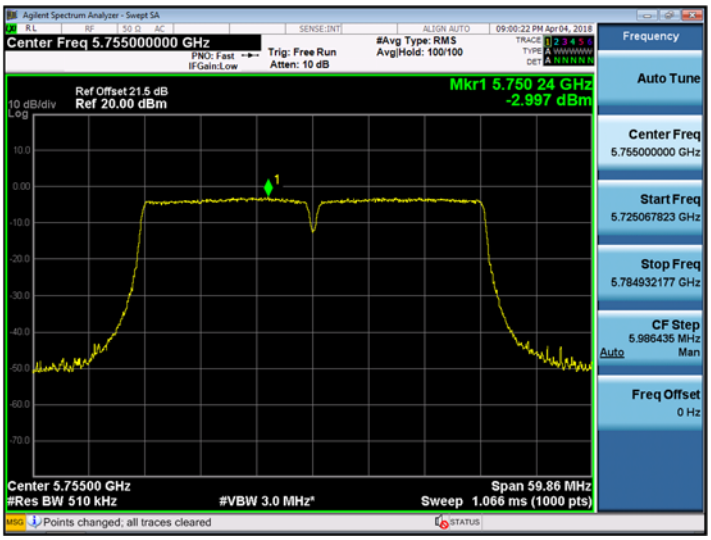
▣ TEST Plot for 802.11n_HT40_Ant.1

802.11n_HT40 UNII 1 BAND PSD CH 46	802.11n_HT40 UNII 2A BAND PSD CH 62
	
802.11n_HT40 UNII 2C BAND PSD CH 118	**802.11n_HT40 UNII 3 BAND PSD CH 159**
	

▣ TEST Plot for 802.11n_HT40_Ant.2

802.11n_HT40 UNII 1 BAND PSD CH 46	802.11n_HT40 UNII 2A BAND PSD CH 54
	
802.11n_HT40 UNII 2C BAND PSD CH 118	**802.11n_HT40 UNII 3 BAND PSD CH 151**
	

▣ TEST Plot for 802.11n_HT40_Ant.3

802.11n_HT40 UNII 1 BAND PSD CH 46	802.11n_HT40 UNII 2A BAND PSD CH 54
	
802.11n_HT40 UNII 2C BAND PSD CH 118	**802.11n_HT40 UNII 3 BAND PSD CH 151**
	

Ant.0

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5190	38	802.11ac _VHT40	-6.325	0.130	-6.19	17	Pass
5230	46		-6.133	0.130	-6.00		Pass
5270	54		-4.960	0.130	-4.83	11	Pass
5310	62		-4.979	0.130	-4.85		Pass
5510	102		-5.940	0.130	-5.81	11	Pass
5590	118		-0.006	0.130	0.12		Pass
5710	142		-0.585	0.130	-0.45		Pass
5755	151		-3.982	0.130	-3.85	30	Pass
5795	159		-3.809	0.130	-3.68		Pass

Ant.1

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5190	38	802.11ac _VHT40	-5.722	0.130	-5.59	17	Pass
5230	46		-5.477	0.130	-5.35		Pass
5270	54		-4.408	0.130	-4.28	11	Pass
5310	62		-4.329	0.130	-4.20		Pass
5510	102		-5.370	0.130	-5.24	11	Pass
5590	118		0.661	0.130	0.79		Pass
5710	142		-0.363	0.130	-0.23		Pass
5755	151		-3.180	0.130	-3.05	30	Pass
5795	159		-3.134	0.130	-3.00		Pass

Ant.2

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5190	38	802.11ac _VHT40	-6.273	0.130	-6.14	17	Pass
5230	46		-6.096	0.130	-5.97		Pass
5270	54		-4.996	0.130	-4.87	11	Pass
5310	62		-4.784	0.130	-4.65		Pass
5510	102		-5.958	0.130	-5.83	11	Pass
5590	118		-0.497	0.130	-0.37		Pass
5710	142		-1.191	0.130	-1.06		Pass
5755	151		-4.152	0.130	-4.02	30	Pass
5795	159		-3.764	0.130	-3.63		Pass

Ant.3

▣ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5190	38	802.11ac _VHT40	-5.346	0.130	-5.22	17	Pass
5230	46		-4.907	0.130	-4.78		Pass
5270	54		-3.575	0.130	-3.44	11	Pass
5310	62		-3.470	0.130	-3.34		Pass
5510	102		-4.200	0.130	-4.07	11	Pass
5590	118		0.521	0.130	0.65		Pass
5710	142		-0.075	0.130	0.06		Pass
5755	151		-2.597	0.130	-2.47	30	Pass
5795	159		-3.047	0.130	-2.92		Pass

▣ **Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3**

▣ **TEST RESULTS**

Conducted Power Density Measurements

Frequency (MHz)	Channel No.	Mode	Test Result		
			Measured Power Density (dBm)	Limit (dBm)	Pass/Fail
5190	38	802.11ac _VHT40	0.24	14.98	Pass
5230	46		0.51		Pass
5270	54		1.69	8.98	Pass
5310	62		1.78		Pass
5510	102		0.81	8.98	Pass
5590	118		6.33		Pass
5710	142		5.61		Pass
5755	151		2.70	27.98	Pass
5795	159		2.72		Pass