▣ TEST RESULTS_Sum Data of Ant.0, Ant.1, Ant.2, Ant.3 (UNII 1)

Conducted Output Power Measurements (802.11a Mode: 5180~5240)

802.11a Mode		Rate (Mbps)	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5180	36	6	21.14	26.94
		9	21.15	26.94
		12	21.19	26.94
		18	21.18	26.94
		24	21.47	26.94
		36	21.44	26.94
		48	21.42	26.94
		54	21.43	26.94
5200	40	6	21.16	26.94
		9	21.16	26.94
		12	21.15	26.94
		18	21.17	26.94
		24	21.43	26.94
		36	21.41	26.94
		48	21.40	26.94
		54	21.43	26.94
5240	48	6	20.92	26.94
		9	20.94	26.94
		12	20.90	26.94
		18	20.95	26.94
		24	21.20	26.94
		36	21.17	26.94
		48	21.14	26.94
		54	21.18	26.94

Ant.0

802.11a (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5260~5320)

802.11a Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	6	11.60	0.13	11.73	23.98
		9	11.55	0.20	11.76	23.98
		12	11.48	0.28	11.76	23.98
		18	11.44	0.39	11.82	23.98
		24	11.57	0.49	12.06	23.98
		36	11.30	0.75	12.05	23.98
		48	11.14	0.90	12.04	23.98
		54	11.03	1.02	12.05	23.98
5300	60	6	11.87	0.13	12.01	23.98
		9	11.84	0.20	12.04	23.98
		12	11.74	0.28	12.02	23.98
		18	11.69	0.39	12.08	23.98
		24	11.83	0.49	12.33	23.98
		36	11.56	0.75	12.31	23.98
		48	11.41	0.90	12.30	23.98
		54	11.28	1.02	12.30	23.98
5320	64	6	11.99	0.13	12.12	23.98
		9	11.95	0.20	12.15	23.98
		12	11.85	0.28	12.13	23.98
		18	11.80	0.39	12.19	23.98
		24	11.96	0.49	12.45	23.98
		36	11.69	0.75	12.44	23.98
		48	11.52	0.90	12.42	23.98
		54	11.41	1.02	12.44	23.98

Ant.1

802.11a (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5260~5320)

802.11a Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	6	11.57	0.13	11.71	23.98
		9	11.57	0.20	11.77	23.98
		12	11.44	0.28	11.72	23.98
		18	11.44	0.39	11.83	23.98
		24	11.52	0.49	12.01	23.98
		36	11.24	0.75	11.99	23.98
		48	11.12	0.90	12.01	23.98
		54	10.98	1.02	12.00	23.98
5300	60	6	11.90	0.13	12.04	23.98
		9	11.85	0.20	12.06	23.98
		12	11.78	0.28	12.06	23.98
		18	11.73	0.39	12.12	23.98
		24	11.89	0.49	12.38	23.98
		36	11.63	0.75	12.38	23.98
		48	11.46	0.90	12.36	23.98
		54	11.35	1.02	12.38	23.98
5320	64	6	11.99	0.13	12.13	23.98
		9	11.89	0.20	12.09	23.98
		12	11.82	0.28	12.10	23.98
		18	11.77	0.39	12.16	23.98
		24	11.92	0.49	12.42	23.98
		36	11.67	0.75	12.41	23.98
		48	11.48	0.90	12.38	23.98
		54	11.36	1.02	12.38	23.98

Ant.2

802.11a (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5260~5320)

802.11a Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	6	11.74	0.13	11.87	23.98
		9	11.64	0.20	11.84	23.98
		12	11.58	0.28	11.86	23.98
		18	11.55	0.39	11.94	23.98
		24	11.72	0.49	12.21	23.98
		36	11.40	0.75	12.15	23.98
		48	11.29	0.90	12.19	23.98
		54	11.16	1.02	12.18	23.98
5300	60	6	11.96	0.13	12.09	23.98
		9	11.99	0.20	12.19	23.98
		12	11.85	0.28	12.13	23.98
		18	11.83	0.39	12.21	23.98
		24	11.94	0.49	12.44	23.98
		36	11.68	0.75	12.43	23.98
		48	11.54	0.90	12.44	23.98
		54	11.40	1.02	12.43	23.98
5320	64	6	12.25	0.13	12.39	23.98
		9	12.19	0.20	12.39	23.98
		12	12.11	0.28	12.39	23.98
		18	11.96	0.39	12.35	23.98
		24	12.11	0.49	12.60	23.98
		36	11.84	0.75	12.59	23.98
		48	11.66	0.90	12.56	23.98
		54	11.55	1.02	12.57	23.98

Ant.3

802.11a (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5260~5320)

802.11a Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	6	11.87	0.13	12.00	23.98
		9	11.77	0.20	11.97	23.98
		12	11.72	0.28	12.00	23.98
		18	11.67	0.39	12.06	23.98
		24	11.80	0.49	12.29	23.98
		36	11.54	0.75	12.29	23.98
		48	11.38	0.90	12.28	23.98
		54	11.26	1.02	12.29	23.98
5300	60	6	12.16	0.13	12.29	23.98
		9	12.08	0.20	12.28	23.98
		12	12.00	0.28	12.28	23.98
		18	11.93	0.39	12.31	23.98
		24	12.11	0.49	12.60	23.98
		36	11.82	0.75	12.57	23.98
		48	11.63	0.90	12.52	23.98
		54	11.49	1.02	12.52	23.98
5320	64	6	12.34	0.13	12.48	23.98
		9	12.28	0.20	12.48	23.98
		12	12.21	0.28	12.49	23.98
		18	12.10	0.39	12.49	23.98
		24	12.25	0.49	12.75	23.98
		36	11.99	0.75	12.74	23.98
		48	11.82	0.90	12.72	23.98
		54	11.70	1.02	12.72	23.98

▣ TEST RESULTS_ Sum Data of Ant.0, Ant.1, Ant. 2, Ant. 3 (UNII 2A)

Conducted Output Power Measurements (802.11a Mode: 5260~5320)

802.11a Mode		Rate (Mbps)	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5260	52	6	17.85	22.57
		9	17.86	22.57
		12	17.86	22.57
		18	17.93	22.57
		24	18.16	22.57
		36	18.14	22.57
		48	18.15	22.57
		54	18.15	22.57
5300	60	6	18.13	22.57
		9	18.16	22.57
		12	18.14	22.57
		18	18.20	22.57
		24	18.46	22.57
		36	18.44	22.57
		48	18.43	22.57
		54	18.43	22.57
5320	64	6	18.30	22.57
		9	18.30	22.57
		12	18.30	22.57
		18	18.32	22.57
		24	18.58	22.57
		36	18.57	22.57
		48	18.54	22.57
		54	18.55	22.57

Ant.0

802.11a (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5500~5720)

802.11a Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	6	12.19	0.13	12.33	23.98
		9	12.14	0.20	12.34	23.98
		12	12.05	0.28	12.33	23.98
		18	11.99	0.39	12.38	23.98
		24	12.16	0.49	12.65	23.98
		36	11.90	0.75	12.65	23.98
		48	11.72	0.90	12.62	23.98
		54	11.62	1.02	12.65	23.98
5600	120	6	12.52	0.13	12.65	23.98
		9	12.46	0.20	12.66	23.98
		12	12.37	0.28	12.65	23.98
		18	12.29	0.39	12.68	23.98
		24	12.44	0.49	12.94	23.98
		36	12.18	0.75	12.93	23.98
		48	12.00	0.90	12.90	23.98
		54	11.90	1.02	12.93	23.98
5720	144	6	12.56	0.13	12.69	23.98
		9	12.51	0.20	12.71	23.98
		12	12.42	0.28	12.70	23.98
		18	12.39	0.39	12.78	23.98
		24	12.52	0.49	13.01	23.98
		36	12.25	0.75	13.00	23.98
		48	12.08	0.90	12.98	23.98
		54	11.97	1.02	13.00	23.98

Ant.1

802.11a (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5500~5720)

802.11a Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	6	11.91	0.13	12.05	23.98
		9	11.92	0.20	12.12	23.98
		12	11.78	0.28	12.06	23.98
		18	11.73	0.39	12.11	23.98
		24	11.89	0.49	12.38	23.98
		36	11.61	0.75	12.36	23.98
		48	11.43	0.90	12.33	23.98
		54	11.34	1.02	12.37	23.98
5600	120	6	12.29	0.13	12.42	23.98
		9	12.23	0.20	12.43	23.98
		12	12.14	0.28	12.42	23.98
		18	12.06	0.39	12.44	23.98
		24	12.23	0.49	12.72	23.98
		36	11.96	0.75	12.71	23.98
		48	11.73	0.90	12.62	23.98
		54	11.67	1.02	12.70	23.98
5720	144	6	12.37	0.13	12.51	23.98
		9	12.32	0.20	12.52	23.98
		12	12.24	0.28	12.52	23.98
		18	12.18	0.39	12.57	23.98
		24	12.34	0.49	12.84	23.98
		36	12.07	0.75	12.82	23.98
		48	11.90	0.90	12.80	23.98
		54	11.79	1.02	12.82	23.98

Ant.2

802.11a (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5500~5720)

802.11a Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	6	12.26	0.13	12.40	23.98
		9	12.21	0.20	12.41	23.98
		12	12.11	0.28	12.39	23.98
		18	12.02	0.39	12.41	23.98
		24	12.18	0.49	12.67	23.98
		36	11.91	0.75	12.65	23.98
		48	11.75	0.90	12.64	23.98
		54	11.64	1.02	12.66	23.98
5600	120	6	12.48	0.13	12.62	23.98
		9	12.45	0.20	12.66	23.98
		12	12.33	0.28	12.62	23.98
		18	12.28	0.39	12.67	23.98
		24	12.44	0.49	12.94	23.98
		36	12.16	0.75	12.91	23.98
		48	11.95	0.90	12.85	23.98
		54	11.84	1.02	12.87	23.98
5720	144	6	12.50	0.13	12.63	23.98
		9	12.46	0.20	12.67	23.98
		12	12.40	0.28	12.68	23.98
		18	12.35	0.39	12.74	23.98
		24	12.48	0.49	12.97	23.98
		36	12.21	0.75	12.96	23.98
		48	12.07	0.90	12.96	23.98
		54	11.93	1.02	12.96	23.98

Ant.3

802.11a (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5500~5720)

802.11a Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	6	12.65	0.13	12.79	23.98
		9	12.60	0.20	12.80	23.98
		12	12.52	0.28	12.80	23.98
		18	12.49	0.39	12.88	23.98
		24	12.65	0.49	13.14	23.98
		36	12.39	0.75	13.14	23.98
		48	12.21	0.90	13.11	23.98
		54	12.11	1.02	13.13	23.98
5600	120	6	12.97	0.13	13.10	23.98
		9	12.88	0.20	13.08	23.98
		12	12.77	0.28	13.05	23.98
		18	12.67	0.39	13.06	23.98
		24	12.86	0.49	13.35	23.98
		36	12.58	0.75	13.33	23.98
		48	12.44	0.90	13.33	23.98
		54	12.32	1.02	13.34	23.98
5720	144	6	12.97	0.13	13.11	23.98
		9	12.89	0.20	13.09	23.98
		12	12.87	0.28	13.15	23.98
		18	12.79	0.39	13.18	23.98
		24	12.94	0.49	13.43	23.98
		36	12.68	0.75	13.42	23.98
		48	12.50	0.90	13.40	23.98
		54	12.40	1.02	13.42	23.98

▣ TEST RESULTS_ Sum Data of Ant.0, Ant.1, Ant. 2, Ant. 3 (UNII 2C)

Conducted Output Power Measurements (802.11a Mode: 5500~5720)

802.11a Mode		Rate (Mbps)	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5500	100	6	18.42	20.80
		9	18.44	20.80
		12	18.42	20.80
		18	18.47	20.80
		24	18.73	20.80
		36	18.73	20.80
		48	18.70	20.80
		54	18.73	20.80
5600	120	6	18.72	20.80
		9	18.73	20.80
		12	18.71	20.80
		18	18.74	20.80
		24	19.01	20.80
		36	18.99	20.80
		48	18.95	20.80
		54	18.98	20.80
5720	144	6	18.76	20.80
		9	18.77	20.80
		12	18.79	20.80
		18	18.84	20.80
		24	19.09	20.80
		36	19.07	20.80
		48	19.06	20.80
		54	19.07	20.80

Ant.0

802.11a (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5745~5825)

802.11a (20MHz) Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	6	14.58	0.13	14.71	30
		9	14.53	0.20	14.74	30
		12	14.46	0.28	14.74	30
		18	14.44	0.39	14.83	30
		24	14.62	0.49	15.11	30
		36	14.34	0.75	15.09	30
		48	14.17	0.90	15.06	30
		54	14.06	1.02	15.08	30
5785	157	6	14.77	0.13	14.91	30
		9	14.73	0.20	14.93	30
		12	14.65	0.28	14.93	30
		18	14.58	0.39	14.97	30
		24	14.76	0.49	15.25	30
		36	14.46	0.75	15.21	30
		48	14.28	0.90	15.18	30
		54	14.19	1.02	15.21	30
5825	165	6	14.86	0.13	14.99	30
		9	14.82	0.20	15.02	30
		12	14.74	0.28	15.02	30
		18	14.63	0.39	15.02	30
		24	14.80	0.49	15.29	30
		36	14.53	0.75	15.28	30
		48	14.35	0.90	15.25	30
		54	14.24	1.02	15.26	30

Ant.1

802.11a (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5745~5825)

802.11a (20MHz) Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	6	14.67	0.13	14.80	30
		9	14.61	0.20	14.81	30
		12	14.53	0.28	14.81	30
		18	14.44	0.39	14.83	30
		24	14.61	0.49	15.10	30
		36	14.33	0.75	15.08	30
		48	14.15	0.90	15.05	30
		54	14.04	1.02	15.07	30
5785	157	6	14.71	0.13	14.84	30
		9	14.69	0.20	14.89	30
		12	14.62	0.28	14.90	30
		18	14.54	0.39	14.92	30
		24	14.69	0.49	15.18	30
		36	14.42	0.75	15.17	30
		48	14.24	0.90	15.13	30
		54	14.15	1.02	15.17	30
5825	165	6	14.85	0.13	14.99	30
		9	14.77	0.20	14.97	30
		12	14.72	0.28	15.00	30
		18	14.62	0.39	15.01	30
		24	14.77	0.49	15.26	30
		36	14.45	0.75	15.20	30
		48	14.34	0.90	15.24	30
		54	14.22	1.02	15.25	30

Ant.2

802.11a (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5745~5825)

802.11a (20MHz) Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	6	14.46	0.13	14.59	30
		9	14.46	0.20	14.66	30
		12	14.39	0.28	14.67	30
		18	14.34	0.39	14.72	30
		24	14.53	0.49	15.02	30
		36	14.26	0.75	15.01	30
		48	14.06	0.90	14.96	30
		54	13.94	1.02	14.96	30
5785	157	6	14.75	0.13	14.89	30
		9	14.70	0.20	14.90	30
		12	14.60	0.28	14.88	30
		18	14.56	0.39	14.95	30
		24	14.73	0.49	15.22	30
		36	14.45	0.75	15.20	30
		48	14.29	0.90	15.18	30
		54	14.19	1.02	15.21	30
5825	165	6	14.80	0.13	14.93	30
		9	14.77	0.20	14.97	30
		12	14.68	0.28	14.96	30
		18	14.52	0.39	14.91	30
		24	14.73	0.49	15.23	30
		36	14.46	0.75	15.21	30
		48	14.29	0.90	15.19	30
		54	14.14	1.02	15.16	30

Ant.3

802.11a (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11a Mode: 5745~5825)

802.11a (20MHz) Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	6	14.87	0.13	15.01	30
		9	14.86	0.20	15.06	30
		12	14.80	0.28	15.08	30
		18	14.73	0.39	15.12	30
		24	14.91	0.49	15.41	30
		36	14.64	0.75	15.39	30
		48	14.48	0.90	15.38	30
		54	14.36	1.02	15.38	30
5785	157	6	15.17	0.13	15.30	30
		9	15.13	0.20	15.33	30
		12	15.05	0.28	15.34	30
		18	14.95	0.39	15.33	30
		24	15.11	0.49	15.60	30
		36	14.84	0.75	15.59	30
		48	14.66	0.90	15.55	30
		54	14.55	1.02	15.58	30
5825	165	6	15.18	0.13	15.31	30
		9	15.09	0.20	15.29	30
		12	15.05	0.28	15.33	30
		18	14.92	0.39	15.31	30
		24	15.10	0.49	15.59	30
		36	14.83	0.75	15.58	30
		48	14.64	0.90	15.54	30
		54	14.52	1.02	15.55	30

▣ TEST RESULTS_ Sum Data of Ant.0, Ant.1, Ant. 2, Ant. 3 (UNII 3)

Conducted Output Power Measurements (802.11a Mode: 5745~5825)

802.11a Mode		Rate (Mbps)	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5745	149	6	20.80	26.07
		9	20.84	26.07
		12	20.85	26.07
		18	20.90	26.07
		24	21.18	26.07
		36	21.16	26.07
		48	21.13	26.07
		54	21.14	26.07
5785	157	6	21.01	26.07
		9	21.04	26.07
		12	21.04	26.07
		18	21.06	26.07
		24	21.33	26.07
		36	21.31	26.07
		48	21.28	26.07
		54	21.31	26.07
5825	165	6	21.08	26.07
		9	21.08	26.07
		12	21.10	26.07
		18	21.08	26.07
		24	21.36	26.07
		36	21.34	26.07
		48	21.33	26.07
		54	21.33	26.07

Ant.0

802.11n _HT20 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5180~5240)

802.11n_HT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5180	36	0	14.61	0.05	14.66	30
		1	14.44	0.05	14.50	30
		2	15.13	0.06	15.19	30
		3	15.16	0.05	15.21	30
		4	15.14	0.09	15.23	30
		5	15.10	0.13	15.22	30
		6	15.17	0.13	15.30	30
		7	15.05	0.15	15.20	30
5200	40	0	14.61	0.05	14.66	30
		1	14.43	0.05	14.48	30
		2	15.10	0.06	15.16	30
		3	15.13	0.05	15.18	30
		4	15.13	0.09	15.21	30
		5	15.08	0.13	15.21	30
		6	15.18	0.13	15.30	30
		7	15.05	0.15	15.19	30
5240	48	0	14.44	0.05	14.50	30
		1	14.28	0.05	14.33	30
		2	14.93	0.06	14.99	30
		3	14.95	0.05	15.00	30
		4	14.95	0.09	15.03	30
		5	14.88	0.13	15.01	30
		6	14.96	0.13	15.09	30
		7	14.86	0.15	15.00	30

Ant.1

802.11n_HT20 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5180~5240)

802.11n_HT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5180	36	0	14.92	0.05	14.97	30
		1	14.72	0.05	14.78	30
		2	15.46	0.06	15.53	30
		3	15.48	0.05	15.53	30
		4	15.49	0.09	15.57	30
		5	15.38	0.13	15.51	30
		6	15.51	0.13	15.64	30
		7	15.34	0.15	15.49	30
5200	40	0	15.01	0.05	15.06	30
		1	14.83	0.05	14.88	30
		2	15.50	0.06	15.56	30
		3	15.53	0.05	15.58	30
		4	15.50	0.09	15.58	30
		5	15.46	0.13	15.58	30
		6	15.54	0.13	15.67	30
		7	15.42	0.15	15.57	30
5240	48	0	14.76	0.05	14.81	30
		1	14.58	0.05	14.63	30
		2	15.27	0.06	15.34	30
		3	15.23	0.05	15.29	30
		4	15.28	0.09	15.37	30
		5	15.20	0.13	15.33	30
		6	15.27	0.13	15.39	30
		7	15.17	0.15	15.32	30

Ant.2

802.11n_HT20 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5180~5240)

802.11n_HT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5180	36	0	14.57	0.05	14.63	30
		1	14.39	0.05	14.44	30
		2	15.09	0.06	15.15	30
		3	15.10	0.05	15.15	30
		4	15.05	0.09	15.13	30
		5	15.07	0.13	15.20	30
		6	15.07	0.13	15.20	30
		7	15.01	0.15	15.16	30
5200	40	0	14.56	0.05	14.61	30
		1	14.37	0.05	14.43	30
		2	15.04	0.06	15.10	30
		3	15.03	0.05	15.08	30
		4	15.07	0.09	15.16	30
		5	14.99	0.13	15.11	30
		6	15.10	0.13	15.23	30
		7	14.99	0.15	15.14	30
5240	48	0	14.45	0.05	14.50	30
		1	14.30	0.05	14.36	30
		2	14.94	0.06	15.01	30
		3	14.97	0.05	15.03	30
		4	14.96	0.09	15.04	30
		5	14.89	0.13	15.02	30
		6	14.95	0.13	15.08	30
		7	14.84	0.15	14.99	30

Ant.3

802.11n_HT20 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5180~5240)

802.11n_HT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5180	36	0	14.73	0.05	14.78	30
		1	14.55	0.05	14.60	30
		2	15.21	0.06	15.28	30
		3	15.30	0.05	15.36	30
		4	15.24	0.09	15.32	30
		5	15.23	0.13	15.36	30
		6	15.30	0.13	15.43	30
		7	15.15	0.15	15.29	30
5200	40	0	14.72	0.05	14.78	30
		1	14.56	0.05	14.62	30
		2	15.23	0.06	15.30	30
		3	15.26	0.05	15.32	30
		4	15.24	0.09	15.33	30
		5	15.21	0.13	15.33	30
		6	15.32	0.13	15.45	30
		7	15.14	0.15	15.28	30
5240	48	0	14.62	0.05	14.67	30
		1	14.45	0.05	14.50	30
		2	15.07	0.06	15.14	30
		3	15.14	0.05	15.20	30
		4	15.11	0.09	15.20	30
		5	15.09	0.13	15.22	30
		6	15.14	0.13	15.27	30
		7	15.05	0.15	15.20	30

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 1)

Conducted Output Power Measurements (802.11n_HT20 Mode: 5180~5240)

802.11n_HT20 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5180	36	0	20.78	26.94
		1	20.60	26.94
		2	21.31	26.94
		3	21.33	26.94
		4	21.33	26.94
		5	21.34	26.94
		6	21.41	26.94
		7	21.31	26.94
5200	40	0	20.80	26.94
		1	20.62	26.94
		2	21.30	26.94
		3	21.31	26.94
		4	21.34	26.94
		5	21.33	26.94
		6	21.43	26.94
		7	21.32	26.94
5240	48	0	20.64	26.94
		1	20.48	26.94
		2	21.14	26.94
		3	21.15	26.94
		4	21.18	26.94
		5	21.17	26.94
		6	21.23	26.94
		7	21.15	26.94

Ant.0

802.11n_HT20 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5260~5320)

802.11n_HT20 Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	0	11.45	0.05	11.50	23.98
		1	11.29	0.05	11.34	23.98
		2	11.91	0.06	11.97	23.98
		3	11.95	0.05	12.00	23.98
		4	11.92	0.09	12.01	23.98
		5	11.88	0.13	12.01	23.98
		6	11.95	0.13	12.08	23.98
		7	11.85	0.15	12.00	23.98
5300	60	0	11.71	0.05	11.76	23.98
		1	11.54	0.05	11.60	23.98
		2	12.18	0.06	12.24	23.98
		3	12.19	0.05	12.25	23.98
		4	12.19	0.09	12.28	23.98
		5	12.13	0.13	12.25	23.98
		6	12.20	0.13	12.33	23.98
		7	12.09	0.15	12.23	23.98
5320	64	0	11.82	0.05	11.87	23.98
		1	11.65	0.05	11.70	23.98
		2	12.29	0.06	12.36	23.98
		3	12.33	0.05	12.39	23.98
		4	12.32	0.09	12.40	23.98
		5	12.27	0.13	12.40	23.98
		6	12.34	0.13	12.47	23.98
		7	12.24	0.15	12.38	23.98

Ant.1

802.11n_HT20 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5260~5320)

802.11n_HT20 Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	0	11.37	0.05	11.42	23.98
		1	11.26	0.05	11.31	23.98
		2	11.84	0.06	11.90	23.98
		3	11.88	0.05	11.93	23.98
		4	11.84	0.09	11.93	23.98
		5	11.86	0.13	11.98	23.98
		6	11.86	0.13	11.99	23.98
		7	11.79	0.15	11.94	23.98
5300	60	0	11.66	0.05	11.71	23.98
		1	11.48	0.05	11.54	23.98
		2	12.16	0.06	12.22	23.98
		3	12.14	0.05	12.19	23.98
		4	12.16	0.09	12.25	23.98
		5	12.12	0.13	12.24	23.98
		6	12.13	0.13	12.25	23.98
		7	12.06	0.15	12.21	23.98
5320	64	0	11.84	0.05	11.90	23.98
		1	11.69	0.05	11.74	23.98
		2	12.31	0.06	12.37	23.98
		3	12.35	0.05	12.40	23.98
		4	12.33	0.09	12.42	23.98
		5	12.29	0.13	12.42	23.98
		6	12.36	0.13	12.49	23.98
		7	12.24	0.15	12.39	23.98

Ant.2

802.11n_HT20 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5260~5320)

802.11n_HT20 Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	0	11.58	0.05	11.63	23.98
		1	11.42	0.05	11.47	23.98
		2	12.08	0.06	12.14	23.98
		3	12.08	0.05	12.13	23.98
		4	12.07	0.09	12.16	23.98
		5	12.02	0.13	12.15	23.98
		6	12.09	0.13	12.22	23.98
		7	11.98	0.15	12.12	23.98
5300	60	0	11.80	0.05	11.85	23.98
		1	11.65	0.05	11.70	23.98
		2	12.24	0.06	12.30	23.98
		3	12.27	0.05	12.33	23.98
		4	12.23	0.09	12.32	23.98
		5	12.21	0.13	12.34	23.98
		6	12.26	0.13	12.39	23.98
		7	12.14	0.15	12.28	23.98
5320	64	0	11.93	0.05	11.98	23.98
		1	11.72	0.05	11.77	23.98
		2	12.34	0.06	12.40	23.98
		3	12.41	0.05	12.47	23.98
		4	12.38	0.09	12.47	23.98
		5	12.37	0.13	12.49	23.98
		6	12.39	0.13	12.52	23.98
		7	12.35	0.15	12.49	23.98

Ant.3

802.11n_HT20 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5260~5320)

802.11n_HT20 Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	0	11.78	0.05	11.83	23.98
		1	11.61	0.05	11.66	23.98
		2	12.24	0.06	12.30	23.98
		3	12.33	0.05	12.38	23.98
		4	12.30	0.09	12.39	23.98
		5	12.26	0.13	12.38	23.98
		6	12.33	0.13	12.46	23.98
		7	12.21	0.15	12.36	23.98
5300	60	0	11.97	0.05	12.02	23.98
		1	11.87	0.05	11.92	23.98
		2	12.44	0.06	12.50	23.98
		3	12.47	0.05	12.52	23.98
		4	12.50	0.09	12.59	23.98
		5	12.38	0.13	12.50	23.98
		6	12.47	0.13	12.60	23.98
		7	12.39	0.15	12.54	23.98
5320	64	0	12.07	0.05	12.12	23.98
		1	11.97	0.05	12.02	23.98
		2	12.55	0.06	12.61	23.98
		3	12.65	0.05	12.70	23.98
		4	12.58	0.09	12.66	23.98
		5	12.56	0.13	12.69	23.98
		6	12.66	0.13	12.79	23.98
		7	12.54	0.15	12.68	23.98

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2A)

Conducted Output Power Measurements 802.11n_HT20 Mode: 5260~5320)

802.11n_HT20 Mode		Rate (Mbps)	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5260	52	0	17.62	22.57
		1	17.47	22.57
		2	18.10	22.57
		3	18.13	22.57
		4	18.14	22.57
		5	18.15	22.57
		6	18.21	22.57
		7	18.13	22.57
5300	60	0	17.86	22.57
		1	17.71	22.57
		2	18.34	22.57
		3	18.34	22.57
		4	18.38	22.57
		5	18.35	22.57
		6	18.41	22.57
		7	18.34	22.57
5320	64	0	17.99	22.57
		1	17.83	22.57
		2	18.46	22.57
		3	18.51	22.57
		4	18.51	22.57
		5	18.52	22.57
		6	18.59	22.57
		7	18.51	22.57

Ant.0

802.11n_HT20 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5500~5720)

802.11n_HT20 Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	0	12.54	0.05	12.59	23.98
		1	12.37	0.05	12.42	23.98
		2	13.01	0.06	13.08	23.98
		3	13.03	0.05	13.08	23.98
		4	13.02	0.09	13.11	23.98
		5	12.98	0.13	13.11	23.98
		6	13.04	0.13	13.17	23.98
		7	12.93	0.15	13.08	23.98
5600	120	0	12.98	0.05	13.03	23.98
		1	12.82	0.05	12.87	23.98
		2	13.45	0.06	13.52	23.98
		3	13.51	0.05	13.56	23.98
		4	13.49	0.09	13.58	23.98
		5	13.45	0.13	13.57	23.98
		6	13.52	0.13	13.64	23.98
		7	13.40	0.15	13.54	23.98
5720	144	0	12.84	0.05	12.90	23.98
		1	12.68	0.05	12.73	23.98
		2	13.32	0.06	13.38	23.98
		3	13.43	0.05	13.49	23.98
		4	13.42	0.09	13.50	23.98
		5	13.36	0.13	13.49	23.98
		6	13.44	0.13	13.57	23.98
		7	13.32	0.15	13.46	23.98

Ant.1

802.11n_HT20 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5500~5720)

802.11n_HT20 Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	0	12.58	0.05	12.63	23.98
		1	12.43	0.05	12.48	23.98
		2	13.07	0.06	13.14	23.98
		3	13.08	0.05	13.14	23.98
		4	13.07	0.09	13.16	23.98
		5	13.02	0.13	13.14	23.98
		6	13.10	0.13	13.22	23.98
		7	12.99	0.15	13.13	23.98
5600	120	0	12.96	0.05	13.01	23.98
		1	12.82	0.05	12.87	23.98
		2	13.41	0.06	13.47	23.98
		3	13.47	0.05	13.53	23.98
		4	13.50	0.09	13.59	23.98
		5	13.44	0.13	13.57	23.98
		6	13.50	0.13	13.63	23.98
		7	13.34	0.15	13.49	23.98
5720	144	0	12.84	0.05	12.90	23.98
		1	12.66	0.05	12.71	23.98
		2	13.28	0.06	13.34	23.98
		3	13.40	0.05	13.45	23.98
		4	13.42	0.09	13.51	23.98
		5	13.33	0.13	13.46	23.98
		6	13.44	0.13	13.57	23.98
		7	13.32	0.15	13.47	23.98

Ant.2

802.11n_HT20 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5500~5720)

802.11n_HT20 Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	0	12.36	0.05	12.42	23.98
		1	12.21	0.05	12.26	23.98
		2	12.88	0.06	12.94	23.98
		3	12.88	0.05	12.93	23.98
		4	12.90	0.09	12.98	23.98
		5	12.87	0.13	13.00	23.98
		6	12.88	0.13	13.01	23.98
		7	12.78	0.15	12.93	23.98
5600	120	0	12.91	0.05	12.96	23.98
		1	12.74	0.05	12.79	23.98
		2	13.40	0.06	13.46	23.98
		3	13.44	0.05	13.49	23.98
		4	13.42	0.09	13.51	23.98
		5	13.37	0.13	13.50	23.98
		6	13.45	0.13	13.58	23.98
		7	13.33	0.15	13.48	23.98
5720	144	0	12.74	0.05	12.79	23.98
		1	12.52	0.05	12.58	23.98
		2	13.17	0.06	13.23	23.98
		3	13.28	0.05	13.33	23.98
		4	13.29	0.09	13.38	23.98
		5	13.26	0.13	13.39	23.98
		6	13.31	0.13	13.44	23.98
		7	13.21	0.15	13.36	23.98

Ant.3

802.11n_HT20 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5500~5720)

802.11n_HT20 Mode		Rate (Mbps)	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	0	12.73	0.05	12.78	23.98
		1	12.51	0.05	12.57	23.98
		2	13.14	0.06	13.20	23.98
		3	13.19	0.05	13.24	23.98
		4	13.14	0.09	13.22	23.98
		5	13.10	0.13	13.23	23.98
		6	13.20	0.13	13.33	23.98
		7	13.07	0.15	13.22	23.98
5600	120	0	13.22	0.05	13.27	23.98
		1	13.05	0.05	13.10	23.98
		2	13.67	0.06	13.73	23.98
		3	13.73	0.05	13.78	23.98
		4	13.70	0.09	13.79	23.98
		5	13.66	0.13	13.78	23.98
		6	13.73	0.13	13.86	23.98
		7	13.61	0.15	13.76	23.98
5720	144	0	12.95	0.05	13.01	23.98
		1	12.80	0.05	12.86	23.98
		2	13.47	0.06	13.54	23.98
		3	13.60	0.05	13.66	23.98
		4	13.56	0.09	13.64	23.98
		5	13.48	0.13	13.61	23.98
		6	13.58	0.13	13.71	23.98
		7	13.43	0.15	13.57	23.98

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2C)

Conducted Output Power Measurements (802.11n_HT20 Mode: 5500~5720)

802.11n_HT20 Mode		Rate (Mbps)	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5500	100	0	18.63	20.80
		1	18.45	20.80
		2	19.11	20.80
		3	19.12	20.80
		4	19.14	20.80
		5	19.14	20.80
		6	19.20	20.80
		7	19.11	20.80
5600	120	0	19.09	20.80
		1	18.93	20.80
		2	19.57	20.80
		3	19.61	20.80
		4	19.64	20.80
		5	19.63	20.80
		6	19.70	20.80
		7	19.59	20.80
5720	144	0	18.92	20.80
		1	18.74	20.80
		2	19.39	20.80
		3	19.50	20.80
		4	19.53	20.80
		5	19.51	20.80
		6	19.59	20.80
		7	19.49	20.80

Ant.0

802.11n_HT20 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5745~5825)

802.11n_HT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	0	14.40	0.05	14.46	30
		1	14.23	0.05	14.29	30
		2	14.90	0.06	14.96	30
		3	15.03	0.05	15.08	30
		4	15.02	0.09	15.11	30
		5	14.97	0.13	15.10	30
		6	15.05	0.13	15.17	30
		7	14.92	0.15	15.06	30
5785	157	0	14.62	0.05	14.67	30
		1	14.46	0.05	14.51	30
		2	15.09	0.06	15.15	30
		3	15.15	0.05	15.21	30
		4	15.13	0.09	15.22	30
		5	15.09	0.13	15.22	30
		6	15.16	0.13	15.29	30
		7	15.05	0.15	15.19	30
5825	165	0	14.71	0.05	14.77	30
		1	14.55	0.05	14.60	30
		2	15.18	0.06	15.24	30
		3	15.22	0.05	15.27	30
		4	15.20	0.09	15.28	30
		5	15.16	0.13	15.28	30
		6	15.24	0.13	15.36	30
		7	15.11	0.15	15.26	30

Ant.1

802.11n_HT20 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5745~5825)

802.11n_HT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	0	14.20	0.05	14.25	30
		1	14.03	0.05	14.08	30
		2	14.66	0.06	14.73	30
		3	14.83	0.05	14.88	30
		4	14.77	0.09	14.85	30
		5	14.71	0.13	14.84	30
		6	14.82	0.13	14.95	30
		7	14.73	0.15	14.88	30
5785	157	0	14.49	0.05	14.54	30
		1	14.31	0.05	14.36	30
		2	14.96	0.06	15.03	30
		3	14.98	0.05	15.03	30
		4	14.97	0.09	15.06	30
		5	14.92	0.13	15.05	30
		6	14.98	0.13	15.11	30
		7	14.88	0.15	15.03	30
5825	165	0	14.45	0.05	14.51	30
		1	14.32	0.05	14.37	30
		2	14.95	0.06	15.02	30
		3	14.99	0.05	15.05	30
		4	14.93	0.09	15.02	30
		5	14.89	0.13	15.02	30
		6	14.99	0.13	15.11	30
		7	14.88	0.15	15.03	30

Ant.2

802.11n_HT20 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5745~5825)

802.11n_HT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	0	14.26	0.05	14.31	30
		1	14.09	0.05	14.14	30
		2	14.78	0.06	14.84	30
		3	14.93	0.05	14.98	30
		4	14.92	0.09	15.01	30
		5	14.82	0.13	14.94	30
		6	14.89	0.13	15.02	30
		7	14.79	0.15	14.93	30
5785	157	0	14.47	0.05	14.52	30
		1	14.35	0.05	14.41	30
		2	14.94	0.06	15.00	30
		3	15.04	0.05	15.09	30
		4	15.01	0.09	15.10	30
		5	14.93	0.13	15.06	30
		6	15.03	0.13	15.16	30
		7	14.89	0.15	15.04	30
5825	165	0	14.61	0.05	14.66	30
		1	14.44	0.05	14.49	30
		2	15.11	0.06	15.17	30
		3	15.20	0.05	15.25	30
		4	15.17	0.09	15.26	30
		5	15.13	0.13	15.26	30
		6	15.21	0.13	15.34	30
		7	15.09	0.15	15.24	30

Ant.3

802.11n_HT20 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT20 Mode: 5745~5825)

802.11n_HT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	0	14.37	0.05	14.42	30
		1	15.07	0.05	15.12	30
		2	15.14	0.06	15.20	30
		3	15.16	0.05	15.21	30
		4	15.13	0.09	15.22	30
		5	15.10	0.13	15.22	30
		6	15.10	0.13	15.23	30
		7	14.75	0.15	14.90	30
5785	157	0	14.60	0.05	14.65	30
		1	15.21	0.05	15.26	30
		2	15.31	0.06	15.37	30
		3	15.26	0.05	15.32	30
		4	15.27	0.09	15.36	30
		5	15.17	0.13	15.30	30
		6	15.25	0.13	15.38	30
		7	14.84	0.15	14.99	30
5825	165	0	14.97	0.05	15.02	30
		1	14.81	0.05	14.86	30
		2	15.45	0.06	15.52	30
		3	15.48	0.05	15.53	30
		4	15.47	0.09	15.55	30
		5	15.42	0.13	15.55	30
		6	15.49	0.13	15.62	30
		7	15.37	0.15	15.51	30

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 3)

Conducted Output Power Measurements (802.11n_HT20 Mode: 5745~5825)

802.11n_HT20 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5745	149	0	20.38	26.07
		1	20.44	26.07
		2	20.95	26.07
		3	21.06	26.07
		4	21.07	26.07
		5	21.05	26.07
		6	21.11	26.07
		7	20.96	26.07
5785	157	0	20.62	26.07
		1	20.66	26.07
		2	21.16	26.07
		3	21.18	26.07
		4	21.21	26.07
		5	21.18	26.07
		6	21.26	26.07
		7	21.08	26.07
5825	165	0	20.76	26.07
		1	20.60	26.07
		2	21.26	26.07
		3	21.30	26.07
		4	21.30	26.07
		5	21.30	26.07
		6	21.38	26.07
		7	21.28	26.07

Ant.0

802.11ac_VHT20 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5180~5240)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5180	36	0	14.62	0.05	14.67	30
		1	14.46	0.06	14.52	30
		2	15.15	0.08	15.22	30
		3	15.15	0.05	15.21	30
		4	15.15	0.09	15.24	30
		5	15.11	0.10	15.21	30
		6	15.17	0.13	15.30	30
		7	15.06	0.14	15.21	30
		8	15.05	0.15	15.20	30
5200	40	0	14.59	0.05	14.64	30
		1	14.47	0.06	14.53	30
		2	15.12	0.08	15.19	30
		3	15.16	0.05	15.21	30
		4	15.13	0.09	15.22	30
		5	15.09	0.10	15.20	30
		6	15.17	0.13	15.30	30
		7	15.05	0.14	15.19	30
		8	15.01	0.15	15.16	30
5240	48	0	14.44	0.05	14.50	30
		1	14.29	0.06	14.35	30
		2	14.92	0.08	15.00	30
		3	14.96	0.05	15.02	30
		4	14.94	0.09	15.03	30
		5	14.89	0.10	15.00	30
		6	14.96	0.13	15.09	30
		7	14.84	0.14	14.99	30
		8	14.81	0.15	14.96	30

Ant.1

802.11ac_VHT20 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5180~5240)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5180	36	0	14.60	0.05	14.65	30
		1	14.43	0.06	14.49	30
		2	15.09	0.08	15.17	30
		3	15.05	0.05	15.10	30
		4	15.06	0.09	15.14	30
		5	15.03	0.10	15.13	30
		6	15.09	0.13	15.22	30
		7	14.96	0.14	15.10	30
		8	15.02	0.15	15.18	30
5200	40	0	14.56	0.05	14.62	30
		1	14.42	0.06	14.48	30
		2	15.04	0.08	15.12	30
		3	15.12	0.05	15.17	30
		4	15.05	0.09	15.13	30
		5	15.06	0.10	15.16	30
		6	15.07	0.13	15.19	30
		7	15.01	0.14	15.15	30
		8	14.94	0.15	15.09	30
5240	48	0	14.42	0.05	14.48	30
		1	14.26	0.06	14.32	30
		2	14.90	0.08	14.98	30
		3	14.96	0.05	15.01	30
		4	14.95	0.09	15.04	30
		5	14.90	0.10	15.00	30
		6	14.98	0.13	15.11	30
		7	14.87	0.14	15.01	30
		8	14.84	0.15	14.99	30

Ant.2

802.11ac_VHT20 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5180~5240)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5180	36	0	14.91	0.05	14.96	30
		1	14.74	0.06	14.80	30
		2	15.39	0.08	15.47	30
		3	15.45	0.05	15.50	30
		4	15.44	0.09	15.53	30
		5	15.39	0.10	15.50	30
		6	15.46	0.13	15.59	30
		7	15.35	0.14	15.49	30
		8	15.33	0.15	15.48	30
5200	40	0	14.77	0.05	14.82	30
		1	14.73	0.06	14.79	30
		2	15.31	0.08	15.38	30
		3	15.37	0.05	15.42	30
		4	15.34	0.09	15.43	30
		5	15.31	0.10	15.41	30
		6	15.42	0.13	15.55	30
		7	15.30	0.14	15.44	30
		8	15.26	0.15	15.41	30
5240	48	0	14.70	0.05	14.75	30
		1	14.54	0.06	14.60	30
		2	15.14	0.08	15.22	30
		3	15.19	0.05	15.24	30
		4	15.15	0.09	15.23	30
		5	15.09	0.10	15.19	30
		6	15.14	0.13	15.27	30
		7	15.02	0.14	15.16	30
		8	15.04	0.15	15.19	30

Ant.3

802.11ac_VHT20 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5180~5240)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5180	36	0	15.04	0.05	15.09	30
		1	14.87	0.06	14.93	30
		2	15.52	0.08	15.60	30
		3	15.66	0.05	15.71	30
		4	15.63	0.09	15.72	30
		5	15.60	0.10	15.71	30
		6	15.65	0.13	15.78	30
		7	15.55	0.14	15.69	30
		8	15.52	0.15	15.68	30
5200	40	0	14.95	0.05	15.00	30
		1	14.83	0.06	14.89	30
		2	15.51	0.08	15.59	30
		3	15.54	0.05	15.59	30
		4	15.56	0.09	15.65	30
		5	15.49	0.10	15.59	30
		6	15.57	0.13	15.70	30
		7	15.47	0.14	15.61	30
		8	15.42	0.15	15.58	30
5240	48	0	14.87	0.05	14.93	30
		1	14.65	0.06	14.72	30
		2	15.29	0.08	15.37	30
		3	15.35	0.05	15.40	30
		4	15.33	0.09	15.42	30
		5	15.29	0.10	15.39	30
		6	15.36	0.13	15.49	30
		7	15.20	0.14	15.34	30
		8	15.21	0.15	15.37	30

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 1)

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5180~5240)

802.11ac_VHT20 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5180	36	0	20.87	26.94
		1	20.71	26.94
		2	21.39	26.94
		3	21.40	26.94
		4	21.43	26.94
		5	21.41	26.94
		6	21.50	26.94
		7	21.40	26.94
		8	21.41	26.94
5200	40	0	20.79	26.94
		1	20.69	26.94
		2	21.34	26.94
		3	21.37	26.94
		4	21.38	26.94
		5	21.36	26.94
		6	21.46	26.94
		7	21.37	26.94
		8	21.33	26.94
5240	48	0	20.69	26.94
		1	20.52	26.94
		2	21.16	26.94
		3	21.19	26.94
		4	21.20	26.94
		5	21.17	26.94
		6	21.26	26.94
		7	21.15	26.94
		8	21.15	26.94

Ant.0

802.11ac_VHT20 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5260~5320)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	0	11.43	0.05	11.48	23.98
		1	11.27	0.06	11.34	23.98
		2	11.92	0.08	11.99	23.98
		3	11.97	0.05	12.02	23.98
		4	11.94	0.09	12.03	23.98
		5	11.90	0.10	12.00	23.98
		6	11.95	0.13	12.08	23.98
		7	11.84	0.14	11.98	23.98
		8	11.82	0.15	11.97	23.98
5300	60	0	11.69	0.05	11.74	23.98
		1	11.54	0.06	11.60	23.98
		2	12.16	0.08	12.24	23.98
		3	12.19	0.05	12.25	23.98
		4	12.18	0.09	12.27	23.98
		5	12.14	0.10	12.24	23.98
		6	12.21	0.13	12.34	23.98
		7	12.09	0.14	12.23	23.98
		8	12.07	0.15	12.22	23.98
5320	64	0	11.80	0.05	11.85	23.98
		1	11.66	0.06	11.72	23.98
		2	12.30	0.08	12.38	23.98
		3	12.35	0.05	12.40	23.98
		4	12.35	0.09	12.44	23.98
		5	12.30	0.10	12.40	23.98
		6	12.36	0.13	12.49	23.98
		7	12.24	0.14	12.38	23.98
		8	12.23	0.15	12.38	23.98

Ant.1

802.11ac_VHT20 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5260~5320)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	0	11.49	0.05	11.54	23.98
		1	11.34	0.06	11.41	23.98
		2	11.96	0.08	12.03	23.98
		3	12.01	0.05	12.06	23.98
		4	11.98	0.09	12.07	23.98
		5	11.91	0.10	12.01	23.98
		6	11.98	0.13	12.11	23.98
		7	11.86	0.14	12.00	23.98
		8	11.86	0.15	12.01	23.98
5300	60	0	11.67	0.05	11.72	23.98
		1	11.51	0.06	11.57	23.98
		2	12.18	0.08	12.25	23.98
		3	12.18	0.05	12.24	23.98
		4	12.14	0.09	12.23	23.98
		5	12.08	0.10	12.19	23.98
		6	12.18	0.13	12.31	23.98
		7	12.05	0.14	12.19	23.98
		8	11.99	0.15	12.15	23.98
5320	64	0	11.75	0.05	11.80	23.98
		1	11.61	0.06	11.67	23.98
		2	12.24	0.08	12.32	23.98
		3	12.30	0.05	12.35	23.98
		4	12.33	0.09	12.41	23.98
		5	12.26	0.10	12.36	23.98
		6	12.31	0.13	12.44	23.98
		7	12.18	0.14	12.33	23.98
		8	12.16	0.15	12.32	23.98

Ant.2

802.11ac_VHT20 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5260~5320)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	0	11.64	0.05	11.69	23.98
		1	11.50	0.06	11.56	23.98
		2	12.10	0.08	12.17	23.98
		3	12.21	0.05	12.26	23.98
		4	12.17	0.09	12.26	23.98
		5	12.10	0.10	12.21	23.98
		6	12.14	0.13	12.27	23.98
		7	12.05	0.14	12.19	23.98
		8	12.03	0.15	12.18	23.98
5300	60	0	12.00	0.05	12.06	23.98
		1	11.83	0.06	11.89	23.98
		2	12.46	0.08	12.54	23.98
		3	12.47	0.05	12.52	23.98
		4	12.47	0.09	12.55	23.98
		5	12.42	0.10	12.52	23.98
		6	12.47	0.13	12.60	23.98
		7	12.36	0.14	12.50	23.98
		8	12.33	0.15	12.48	23.98
5320	64	0	11.97	0.05	12.02	23.98
		1	11.91	0.06	11.97	23.98
		2	12.53	0.08	12.61	23.98
		3	12.53	0.05	12.58	23.98
		4	12.58	0.09	12.67	23.98
		5	12.49	0.10	12.59	23.98
		6	12.58	0.13	12.70	23.98
		7	12.44	0.14	12.59	23.98
		8	12.45	0.15	12.61	23.98

Ant.3

802.11ac_VHT20 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5260~5320)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5260	52	0	11.81	0.05	11.86	23.98
		1	11.62	0.06	11.68	23.98
		2	12.26	0.08	12.34	23.98
		3	12.28	0.05	12.33	23.98
		4	12.32	0.09	12.41	23.98
		5	12.26	0.10	12.36	23.98
		6	12.33	0.13	12.46	23.98
		7	12.22	0.14	12.36	23.98
		8	12.15	0.15	12.30	23.98
5300	60	0	12.07	0.05	12.12	23.98
		1	11.91	0.06	11.97	23.98
		2	12.53	0.08	12.61	23.98
		3	12.61	0.05	12.66	23.98
		4	12.60	0.09	12.69	23.98
		5	12.56	0.10	12.67	23.98
		6	12.62	0.13	12.75	23.98
		7	12.52	0.14	12.66	23.98
		8	12.49	0.15	12.64	23.98
5320	64	0	12.15	0.05	12.20	23.98
		1	12.01	0.06	12.07	23.98
		2	12.62	0.08	12.69	23.98
		3	12.67	0.05	12.73	23.98
		4	12.68	0.09	12.76	23.98
		5	12.62	0.10	12.73	23.98
		6	12.70	0.13	12.83	23.98
		7	12.60	0.14	12.75	23.98
		8	12.55	0.15	12.71	23.98

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2A)

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5260~5320)

802.11ac_VHT20 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5260	52	0	17.66	20.57
		1	17.52	20.57
		2	18.15	20.57
		3	18.19	20.57
		4	18.21	20.57
		5	18.17	20.57
		6	18.25	20.57
		7	18.15	20.57
		8	18.14	20.57
5300	60	0	17.93	20.57
		1	17.78	20.57
		2	18.43	20.57
		3	18.44	20.57
		4	18.46	20.57
		5	18.43	20.57
		6	18.52	20.57
		7	18.42	20.57
		8	18.40	20.57
5320	64	0	17.99	20.57
		1	17.88	20.57
		2	18.52	20.57
		3	18.54	20.57
		4	18.59	20.57
		5	18.54	20.57
		6	18.64	20.57
		7	18.53	20.57
		8	18.53	20.57

Ant.0

802.11ac_VHT20 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5500~5720)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	0	12.54	0.05	12.59	23.98
		1	12.38	0.06	12.44	23.98
		2	13.01	0.08	13.09	23.98
		3	13.04	0.05	13.09	23.98
		4	13.01	0.09	13.10	23.98
		5	12.96	0.10	13.06	23.98
		6	13.04	0.13	13.17	23.98
		7	12.92	0.14	13.07	23.98
		8	12.90	0.15	13.06	23.98
5600	120	0	12.87	0.05	12.92	23.98
		1	12.72	0.06	12.78	23.98
		2	13.37	0.08	13.44	23.98
		3	13.38	0.05	13.43	23.98
		4	13.35	0.09	13.43	23.98
		5	13.30	0.10	13.40	23.98
		6	13.38	0.13	13.50	23.98
		7	13.26	0.14	13.40	23.98
		8	13.23	0.15	13.38	23.98
5720	144	0	12.84	0.05	12.89	23.98
		1	12.68	0.06	12.74	23.98
		2	13.32	0.08	13.40	23.98
		3	13.42	0.05	13.47	23.98
		4	13.41	0.09	13.49	23.98
		5	13.35	0.10	13.46	23.98
		6	13.42	0.13	13.55	23.98
		7	13.32	0.14	13.46	23.98
		8	13.29	0.15	13.44	23.98

Ant.1

802.11ac_VHT20 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5500~5720)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	0	12.51	0.05	12.56	23.98
		1	12.35	0.06	12.41	23.98
		2	12.99	0.08	13.07	23.98
		3	12.97	0.05	13.02	23.98
		4	12.98	0.09	13.07	23.98
		5	12.92	0.10	13.03	23.98
		6	12.97	0.13	13.10	23.98
		7	12.92	0.14	13.06	23.98
		8	12.87	0.15	13.02	23.98
5600	120	0	12.86	0.05	12.91	23.98
		1	12.69	0.06	12.75	23.98
		2	13.35	0.08	13.42	23.98
		3	13.41	0.05	13.46	23.98
		4	13.40	0.09	13.48	23.98
		5	13.35	0.10	13.46	23.98
		6	13.42	0.13	13.55	23.98
		7	13.30	0.14	13.45	23.98
		8	13.27	0.15	13.42	23.98
5720	144	0	12.77	0.05	12.82	23.98
		1	12.66	0.06	12.72	23.98
		2	13.29	0.08	13.37	23.98
		3	13.42	0.05	13.47	23.98
		4	13.35	0.09	13.44	23.98
		5	13.34	0.10	13.44	23.98
		6	13.36	0.13	13.49	23.98
		7	13.31	0.14	13.45	23.98
		8	13.21	0.15	13.36	23.98

Ant.2

802.11ac_VHT20 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5500~5720)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	0	12.26	0.05	12.31	23.98
		1	12.12	0.06	12.18	23.98
		2	12.78	0.08	12.85	23.98
		3	12.79	0.05	12.85	23.98
		4	12.80	0.09	12.89	23.98
		5	12.76	0.10	12.86	23.98
		6	12.82	0.13	12.95	23.98
		7	12.70	0.14	12.85	23.98
		8	12.64	0.15	12.79	23.98
5600	120	0	12.63	0.05	12.69	23.98
		1	12.43	0.06	12.49	23.98
		2	13.14	0.08	13.22	23.98
		3	13.09	0.05	13.15	23.98
		4	13.06	0.09	13.15	23.98
		5	13.06	0.10	13.16	23.98
		6	13.10	0.13	13.22	23.98
		7	13.00	0.14	13.14	23.98
		8	12.97	0.15	13.12	23.98
5720	144	0	12.67	0.05	12.72	23.98
		1	12.48	0.06	12.54	23.98
		2	13.13	0.08	13.21	23.98
		3	13.24	0.05	13.29	23.98
		4	13.24	0.09	13.32	23.98
		5	13.18	0.10	13.29	23.98
		6	13.25	0.13	13.38	23.98
		7	13.14	0.14	13.28	23.98
		8	13.11	0.15	13.26	23.98

Ant.3

802.11ac_VHT20 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5500~5720)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5500	100	0	12.45	0.05	12.51	23.98
		1	12.35	0.06	12.41	23.98
		2	12.90	0.08	12.98	23.98
		3	12.95	0.05	13.00	23.98
		4	12.98	0.09	13.07	23.98
		5	12.89	0.10	13.00	23.98
		6	12.99	0.13	13.12	23.98
		7	12.84	0.14	12.98	23.98
		8	12.80	0.15	12.95	23.98
5600	120	0	12.76	0.05	12.82	23.98
		1	12.65	0.06	12.71	23.98
		2	13.34	0.08	13.41	23.98
		3	13.30	0.05	13.35	23.98
		4	13.24	0.09	13.33	23.98
		5	13.22	0.10	13.33	23.98
		6	13.29	0.13	13.41	23.98
		7	13.19	0.14	13.33	23.98
		8	13.18	0.15	13.33	23.98
5720	144	0	12.89	0.05	12.95	23.98
		1	12.72	0.06	12.78	23.98
		2	13.37	0.08	13.44	23.98
		3	13.39	0.05	13.44	23.98
		4	13.37	0.09	13.46	23.98
		5	13.33	0.10	13.43	23.98
		6	13.40	0.13	13.52	23.98
		7	13.27	0.14	13.42	23.98
		8	13.25	0.15	13.41	23.98

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2C)

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5500~5720)

802.11ac_VHT20 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5500	100	0	18.51	20.80
		1	18.38	20.80
		2	19.02	20.80
		3	19.01	20.80
		4	19.05	20.80
		5	19.01	20.80
		6	19.11	20.80
		7	19.01	20.80
		8	18.98	20.80
5600	120	0	18.86	20.80
		1	18.70	20.80
		2	19.39	20.80
		3	19.37	20.80
		4	19.37	20.80
		5	19.36	20.80
		6	19.44	20.80
		7	19.35	20.80
		8	19.33	20.80
5720	144	0	18.87	20.80
		1	18.72	20.80
		2	19.38	20.80
		3	19.44	20.80
		4	19.45	20.80
		5	19.43	20.80
		6	19.51	20.80
		7	19.42	20.80
		8	19.39	20.80

Ant.0

802.11ac_VHT20 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5745~5825)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	0	14.41	0.05	14.46	30
		1	14.23	0.06	14.29	30
		2	14.90	0.08	14.97	30
		3	15.03	0.05	15.09	30
		4	15.02	0.09	15.11	30
		5	14.97	0.10	15.07	30
		6	15.03	0.13	15.16	30
		7	14.93	0.14	15.07	30
		8	14.89	0.15	15.04	30
5785	157	0	14.60	0.05	14.65	30
		1	14.44	0.06	14.50	30
		2	15.11	0.08	15.19	30
		3	15.16	0.05	15.21	30
		4	15.14	0.09	15.23	30
		5	15.10	0.10	15.21	30
		6	15.17	0.13	15.30	30
		7	15.06	0.14	15.20	30
		8	15.03	0.15	15.18	30
5825	165	0	14.69	0.05	14.75	30
		1	14.53	0.06	14.59	30
		2	15.20	0.08	15.27	30
		3	15.22	0.05	15.28	30
		4	15.22	0.09	15.30	30
		5	15.16	0.10	15.27	30
		6	15.24	0.13	15.36	30
		7	15.13	0.14	15.27	30
		8	15.09	0.15	15.24	30

Ant.1

802.11ac_VHT20 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5745~5825)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	0	14.11	0.05	14.16	30
		1	13.93	0.06	13.99	30
		2	14.60	0.08	14.68	30
		3	14.74	0.05	14.79	30
		4	14.69	0.09	14.78	30
		5	14.69	0.10	14.80	30
		6	14.74	0.13	14.87	30
		7	14.61	0.14	14.76	30
		8	14.57	0.15	14.72	30
5785	157	0	14.32	0.05	14.37	30
		1	14.11	0.06	14.18	30
		2	14.81	0.08	14.88	30
		3	14.85	0.05	14.90	30
		4	14.85	0.09	14.94	30
		5	14.77	0.10	14.87	30
		6	14.87	0.13	15.00	30
		7	14.73	0.14	14.88	30
		8	14.68	0.15	14.83	30
5825	165	0	14.49	0.05	14.54	30
		1	14.33	0.06	14.39	30
		2	14.95	0.08	15.02	30
		3	14.97	0.05	15.02	30
		4	14.96	0.09	15.04	30
		5	14.91	0.10	15.02	30
		6	14.98	0.13	15.11	30
		7	14.86	0.14	15.00	30
		8	14.84	0.15	14.99	30

Ant.2

802.11ac_VHT20 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5745~5825)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	0	14.43	0.05	14.48	30
		1	14.26	0.06	14.32	30
		2	14.90	0.08	14.98	30
		3	15.00	0.05	15.06	30
		4	14.99	0.09	15.08	30
		5	14.94	0.10	15.04	30
		6	15.01	0.13	15.14	30
		7	14.89	0.14	15.03	30
		8	14.86	0.15	15.01	30
5785	157	0	14.55	0.05	14.60	30
		1	14.34	0.06	14.40	30
		2	15.05	0.08	15.13	30
		3	15.09	0.05	15.15	30
		4	15.06	0.09	15.15	30
		5	15.00	0.10	15.10	30
		6	15.06	0.13	15.19	30
		7	15.01	0.14	15.15	30
		8	14.90	0.15	15.06	30
5825	165	0	14.66	0.05	14.71	30
		1	14.46	0.06	14.52	30
		2	15.11	0.08	15.18	30
		3	15.17	0.05	15.22	30
		4	15.17	0.09	15.26	30
		5	15.05	0.10	15.16	30
		6	15.18	0.13	15.31	30
		7	15.09	0.14	15.23	30
		8	14.99	0.15	15.15	30

Ant.3

802.11ac_VHT20 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5745~5825)

802.11ac_VHT20 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5745	149	0	14.78	0.05	14.83	30
		1	14.59	0.06	14.65	30
		2	15.26	0.08	15.33	30
		3	15.28	0.05	15.33	30
		4	15.28	0.09	15.37	30
		5	15.24	0.10	15.34	30
		6	15.29	0.13	15.42	30
		7	15.18	0.14	15.32	30
		8	15.16	0.15	15.31	30
5785	157	0	14.80	0.05	14.85	30
		1	14.71	0.06	14.77	30
		2	15.38	0.08	15.46	30
		3	15.35	0.05	15.41	30
		4	15.38	0.09	15.47	30
		5	15.31	0.10	15.41	30
		6	15.37	0.13	15.50	30
		7	15.27	0.14	15.42	30
		8	15.30	0.15	15.45	30
5825	165	0	14.88	0.05	14.93	30
		1	14.72	0.06	14.78	30
		2	15.45	0.08	15.53	30
		3	15.42	0.05	15.47	30
		4	15.43	0.09	15.51	30
		5	15.35	0.10	15.45	30
		6	15.47	0.13	15.60	30
		7	15.39	0.14	15.53	30
		8	15.29	0.15	15.44	30

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 3)

Conducted Output Power Measurements (802.11ac_VHT20 Mode: 5745~5825)

802.11ac_VHT20 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5745	149	0	20.51	26.07
		1	20.34	26.07
		2	21.01	26.07
		3	21.09	26.07
		4	21.11	26.07
		5	21.09	26.07
		6	21.17	26.07
		7	21.07	26.07
		8	21.04	26.07
5785	157	0	20.64	26.07
		1	20.49	26.07
		2	21.19	26.07
		3	21.19	26.07
		4	21.22	26.07
		5	21.17	26.07
		6	21.27	26.07
		7	21.19	26.07
		8	21.15	26.07
5825	165	0	20.75	26.07
		1	20.59	26.07
		2	21.27	26.07
		3	21.27	26.07
		4	21.30	26.07
		5	21.25	26.07
		6	21.37	26.07
		7	21.28	26.07
		8	21.23	26.07

Ant.0

802.11n_HT40 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5190~5230)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5190	38	0	8.86	0.12	8.98	30
		1	8.89	0.12	9.01	30
		2	8.74	0.15	8.89	30
		3	8.75	0.12	8.87	30
		4	8.74	0.17	8.91	30
		5	8.68	0.23	8.91	30
		6	8.68	0.24	8.92	30
		7	8.52	0.27	8.79	30
5230	46	0	14.73	0.12	14.84	30
		1	14.77	0.12	14.89	30
		2	14.67	0.15	14.82	30
		3	14.72	0.12	14.84	30
		4	14.71	0.17	14.89	30
		5	14.64	0.23	14.87	30
		6	14.61	0.24	14.85	30
		7	14.48	0.27	14.75	30

Ant.1

802.11n_HT40 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5190~5230)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5190	38	0	9.04	0.12	9.15	30
		1	9.05	0.12	9.17	30
		2	8.92	0.15	9.07	30
		3	8.94	0.12	9.06	30
		4	8.96	0.17	9.13	30
		5	8.92	0.23	9.15	30
		6	8.91	0.24	9.15	30
		7	8.75	0.27	9.01	30
5230	46	0	14.84	0.12	14.96	30
		1	15.03	0.12	15.15	30
		2	14.82	0.15	14.97	30
		3	14.87	0.12	15.00	30
		4	14.82	0.17	14.99	30
		5	14.76	0.23	14.99	30
		6	14.73	0.24	14.98	30
		7	14.63	0.27	14.90	30

Ant.2

802.11n_HT40 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5190~5230)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5190	38	0	9.16	0.12	9.27	30
		1	9.23	0.12	9.34	30
		2	9.09	0.15	9.23	30
		3	9.11	0.12	9.24	30
		4	9.11	0.17	9.28	30
		5	9.03	0.23	9.26	30
		6	9.00	0.24	9.24	30
		7	8.88	0.27	9.14	30
5230	46	0	15.06	0.12	15.17	30
		1	15.17	0.12	15.28	30
		2	15.04	0.15	15.19	30
		3	15.11	0.12	15.23	30
		4	15.09	0.17	15.26	30
		5	15.01	0.23	15.24	30
		6	14.96	0.24	15.20	30
		7	14.84	0.27	15.11	30

Ant.3

802.11n_HT40 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5190~5230)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5190	38	0	9.48	0.12	9.60	30
		1	9.52	0.12	9.64	30
		2	9.41	0.15	9.56	30
		3	9.45	0.12	9.58	30
		4	9.43	0.17	9.60	30
		5	9.41	0.23	9.64	30
		6	9.32	0.24	9.57	30
		7	9.31	0.27	9.58	30
5230	46	0	15.01	0.12	15.13	30
		1	15.05	0.12	15.17	30
		2	14.96	0.15	15.11	30
		3	14.99	0.12	15.11	30
		4	14.98	0.17	15.15	30
		5	14.92	0.23	15.15	30
		6	14.89	0.24	15.13	30
		7	14.77	0.27	15.03	30

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 1)

Conducted Output Power Measurements (802.11n_HT40 Mode: 5190~5230)

802.11n_HT40 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5190	38	0	15.27	26.94
		1	15.31	26.94
		2	15.21	26.94
		3	15.21	26.94
		4	15.25	26.94
		5	15.26	26.94
		6	15.24	26.94
		7	15.16	26.94
5230	46	0	21.05	26.94
		1	21.14	26.94
		2	21.04	26.94
		3	21.07	26.94
		4	21.09	26.94
		5	21.08	26.94
		6	21.06	26.94
		7	20.97	26.94

Ant.0

802.11n_HT40 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5270~5310)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5270	54	0	13.12	0.12	13.24	23.98
		1	13.24	0.12	13.35	23.98
		2	13.12	0.15	13.26	23.98
		3	13.15	0.12	13.27	23.98
		4	13.15	0.17	13.32	23.98
		5	13.10	0.23	13.33	23.98
		6	13.03	0.24	13.27	23.98
		7	12.99	0.27	13.26	23.98
5310	62	0	8.74	0.12	8.85	23.98
		1	8.82	0.12	8.94	23.98
		2	8.69	0.15	8.84	23.98
		3	8.73	0.12	8.85	23.98
		4	8.70	0.17	8.87	23.98
		5	8.67	0.23	8.89	23.98
		6	8.60	0.24	8.85	23.98
		7	8.58	0.27	8.85	23.98

Ant.1

802.11n_HT40 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5270~5310)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5270	54	0	13.20	0.12	13.32	23.98
		1	13.37	0.12	13.49	23.98
		2	13.16	0.15	13.31	23.98
		3	13.20	0.12	13.32	23.98
		4	13.17	0.17	13.34	23.98
		5	13.06	0.23	13.29	23.98
		6	13.10	0.24	13.34	23.98
		7	12.99	0.27	13.26	23.98
5310	62	0	8.49	0.12	8.60	23.98
		1	8.62	0.12	8.74	23.98
		2	8.50	0.15	8.64	23.98
		3	8.54	0.12	8.67	23.98
		4	8.51	0.17	8.68	23.98
		5	8.43	0.23	8.65	23.98
		6	8.40	0.24	8.64	23.98
		7	8.34	0.27	8.61	23.98

Ant.2

802.11n_HT40 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5270~5310)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5270	54	0	13.04	0.12	13.16	23.98
		1	13.06	0.12	13.17	23.98
		2	12.90	0.15	13.05	23.98
		3	12.96	0.12	13.09	23.98
		4	12.94	0.17	13.11	23.98
		5	12.91	0.23	13.13	23.98
		6	12.89	0.24	13.13	23.98
		7	12.75	0.27	13.02	23.98
5310	62	0	8.99	0.12	9.10	23.98
		1	9.11	0.12	9.22	23.98
		2	8.94	0.15	9.09	23.98
		3	9.00	0.12	9.13	23.98
		4	8.96	0.17	9.13	23.98
		5	8.96	0.23	9.19	23.98
		6	8.90	0.24	9.14	23.98
		7	8.83	0.27	9.09	23.98

Ant.3

802.11n_HT40 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5270~5310)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5270	54	0	13.61	0.12	13.72	23.98
		1	13.65	0.12	13.77	23.98
		2	13.55	0.15	13.70	23.98
		3	13.54	0.12	13.67	23.98
		4	13.54	0.17	13.71	23.98
		5	13.51	0.23	13.74	23.98
		6	13.51	0.24	13.75	23.98
		7	13.35	0.27	13.61	23.98
5310	62	0	9.09	0.12	9.21	23.98
		1	9.18	0.12	9.29	23.98
		2	9.01	0.15	9.16	23.98
		3	9.05	0.12	9.17	23.98
		4	9.05	0.17	9.22	23.98
		5	9.03	0.23	9.25	23.98
		6	8.94	0.24	9.18	23.98
		7	8.91	0.27	9.18	23.98

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2A)

Conducted Output Power Measurements (802.11n_HT40 Mode: 5270~5310)

802.11n_HT40 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5270	54	0	19.38	20.57
		1	19.47	20.57
		2	19.35	20.57
		3	19.36	20.57
		4	19.39	20.57
		5	19.40	20.57
		6	19.40	20.57
		7	19.31	20.57
5310	62	0	14.96	20.57
		1	15.07	20.57
		2	14.96	20.57
		3	14.98	20.57
		4	15.00	20.57
		5	15.02	20.57
		6	14.98	20.57
		7	14.96	20.57

Ant.0

802.11n_HT40 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5510~5710)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5510	102	0	9.17	0.12	9.29	23.98
		1	9.18	0.12	9.30	23.98
		2	9.10	0.15	9.25	23.98
		3	9.13	0.12	9.25	23.98
		4	9.09	0.17	9.27	23.98
		5	9.05	0.23	9.28	23.98
		6	8.97	0.24	9.21	23.98
		7	8.95	0.27	9.21	23.98
5590	118	0	14.00	0.12	14.12	23.98
		1	14.02	0.12	14.14	23.98
		2	13.91	0.15	14.05	23.98
		3	13.98	0.12	14.10	23.98
		4	13.91	0.17	14.08	23.98
		5	13.90	0.23	14.13	23.98
		6	13.86	0.24	14.10	23.98
		7	13.79	0.27	14.05	23.98
5710	142	0	13.93	0.12	14.04	23.98
		1	13.98	0.12	14.10	23.98
		2	13.84	0.15	13.99	23.98
		3	13.86	0.12	13.98	23.98
		4	13.92	0.17	14.09	23.98
		5	13.80	0.23	14.02	23.98
		6	13.86	0.24	14.10	23.98
		7	13.65	0.27	13.91	23.98

Ant.1

802.11n_HT40 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5510~5710)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5510	102	0	8.92	0.12	9.03	23.98
		1	8.98	0.12	9.09	23.98
		2	8.85	0.15	9.00	23.98
		3	8.91	0.12	9.03	23.98
		4	8.85	0.17	9.02	23.98
		5	8.77	0.23	9.00	23.98
		6	8.76	0.24	9.00	23.98
		7	8.65	0.27	8.92	23.98
5590	118	0	13.71	0.12	13.83	23.98
		1	13.87	0.12	13.99	23.98
		2	13.56	0.15	13.71	23.98
		3	13.63	0.12	13.75	23.98
		4	13.57	0.17	13.74	23.98
		5	13.61	0.23	13.84	23.98
		6	13.57	0.24	13.81	23.98
		7	13.45	0.27	13.72	23.98
5710	142	0	13.61	0.12	13.73	23.98
		1	13.65	0.12	13.76	23.98
		2	13.51	0.15	13.65	23.98
		3	13.58	0.12	13.70	23.98
		4	13.56	0.17	13.74	23.98
		5	13.52	0.23	13.75	23.98
		6	13.50	0.24	13.74	23.98
		7	13.35	0.27	13.62	23.98

Ant.2

802.11n_HT40 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5510~5710)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5510	102	0	9.15	0.12	9.26	23.98
		1	9.19	0.12	9.31	23.98
		2	9.09	0.15	9.24	23.98
		3	9.03	0.12	9.16	23.98
		4	9.05	0.17	9.22	23.98
		5	9.00	0.23	9.23	23.98
		6	8.97	0.24	9.22	23.98
		7	8.90	0.27	9.16	23.98
5590	118	0	14.20	0.12	14.32	23.98
		1	14.26	0.12	14.38	23.98
		2	14.08	0.15	14.23	23.98
		3	14.17	0.12	14.30	23.98
		4	14.08	0.17	14.25	23.98
		5	14.13	0.23	14.36	23.98
		6	14.05	0.24	14.29	23.98
		7	13.96	0.27	14.23	23.98
5710	142	0	14.08	0.12	14.19	23.98
		1	14.19	0.12	14.31	23.98
		2	14.01	0.15	14.16	23.98
		3	14.06	0.12	14.19	23.98
		4	14.13	0.17	14.30	23.98
		5	13.96	0.23	14.19	23.98
		6	14.05	0.24	14.29	23.98
		7	13.87	0.27	14.13	23.98

Ant.3

802.11n_HT40 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5510~5710)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5510	102	0	9.65	0.12	9.77	23.98
		1	9.66	0.12	9.77	23.98
		2	9.52	0.15	9.66	23.98
		3	9.61	0.12	9.74	23.98
		4	9.51	0.17	9.68	23.98
		5	9.52	0.23	9.75	23.98
		6	9.41	0.24	9.65	23.98
		7	9.42	0.27	9.68	23.98
5590	118	0	14.13	0.12	14.24	23.98
		1	14.20	0.12	14.32	23.98
		2	14.07	0.15	14.22	23.98
		3	14.08	0.12	14.21	23.98
		4	14.09	0.17	14.26	23.98
		5	14.05	0.23	14.28	23.98
		6	14.02	0.24	14.26	23.98
		7	13.98	0.27	14.25	23.98
5710	142	0	14.04	0.12	14.16	23.98
		1	14.06	0.12	14.18	23.98
		2	13.96	0.15	14.11	23.98
		3	13.93	0.12	14.06	23.98
		4	13.97	0.17	14.14	23.98
		5	13.85	0.23	14.08	23.98
		6	13.93	0.24	14.17	23.98
		7	13.77	0.27	14.03	23.98

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2C)

Conducted Output Power Measurements (802.11n_HT40 Mode: 5510~5710)

802.11n_HT40 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5510	102	0	15.36	20.80
		1	15.39	20.80
		2	15.31	20.80
		3	15.32	20.80
		4	15.32	20.80
		5	15.34	20.80
		6	15.29	20.80
		7	15.27	20.80
5590	118	0	20.15	20.80
		1	20.23	20.80
		2	20.08	20.80
		3	20.11	20.80
		4	20.11	20.80
		5	20.18	20.80
		6	20.14	20.80
		7	20.09	20.80
5710	142	0	20.05	20.80
		1	20.11	20.80
		2	20.00	20.80
		3	20.00	20.80
		4	20.09	20.80
		5	20.03	20.80
		6	20.10	20.80
		7	19.95	20.80

Ant.0

802.11n_HT40 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5755~5795)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5755	151	0	14.63	0.12	14.74	30
		1	14.63	0.12	14.75	30
		2	14.53	0.15	14.68	30
		3	14.56	0.12	14.68	30
		4	14.52	0.17	14.70	30
		5	14.48	0.23	14.71	30
		6	14.43	0.24	14.67	30
		7	14.35	0.27	14.62	30
5795	159	0	14.61	0.12	14.72	30
		1	14.67	0.12	14.78	30
		2	14.58	0.15	14.73	30
		3	14.57	0.12	14.69	30
		4	14.57	0.17	14.74	30
		5	14.48	0.23	14.71	30
		6	14.51	0.24	14.75	30
		7	14.34	0.27	14.61	30

Ant.1

802.11n_HT40 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5755~5795)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5755	151	0	14.53	0.12	14.64	30
		1	14.54	0.12	14.66	30
		2	14.45	0.15	14.59	30
		3	14.45	0.12	14.57	30
		4	14.45	0.17	14.62	30
		5	14.40	0.23	14.63	30
		6	14.35	0.24	14.60	30
		7	14.28	0.27	14.54	30
5795	159	0	14.50	0.12	14.62	30
		1	14.60	0.12	14.71	30
		2	14.45	0.15	14.60	30
		3	14.47	0.12	14.60	30
		4	14.50	0.17	14.67	30
		5	14.44	0.23	14.66	30
		6	14.45	0.24	14.70	30
		7	14.24	0.27	14.51	30

Ant.2

802.11n_HT40 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5755~5795)

802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5755	151	0	14.84	0.12	14.96	30
		1	14.90	0.12	15.01	30
		2	14.82	0.15	14.96	30
		3	14.88	0.12	15.01	30
		4	14.78	0.17	14.95	30
		5	14.79	0.23	15.01	30
		6	14.76	0.24	15.00	30
		7	14.64	0.27	14.90	30
5795	159	0	14.83	0.12	14.94	30
		1	14.92	0.12	15.03	30
		2	14.80	0.15	14.95	30
		3	14.78	0.12	14.90	30
		4	14.82	0.17	14.99	30
		5	14.71	0.23	14.94	30
		6	14.79	0.24	15.03	30
		7	14.57	0.27	14.84	30

Ant.3

802.11n_HT40 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11n_HT40 Mode: 5755~5795)

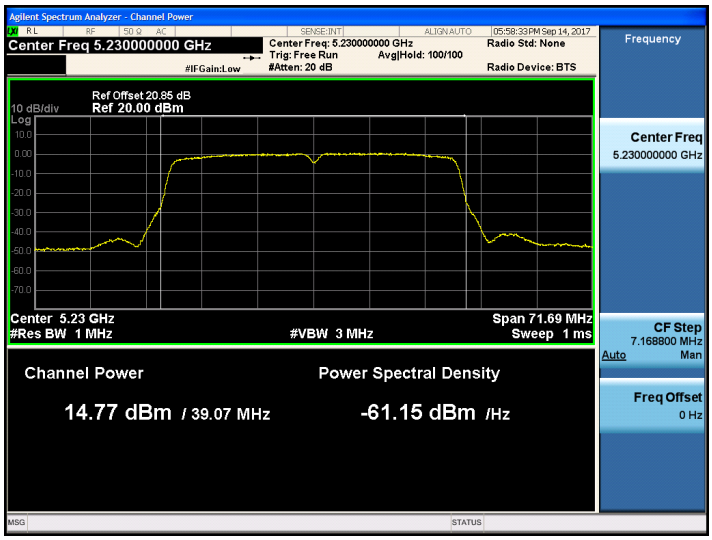
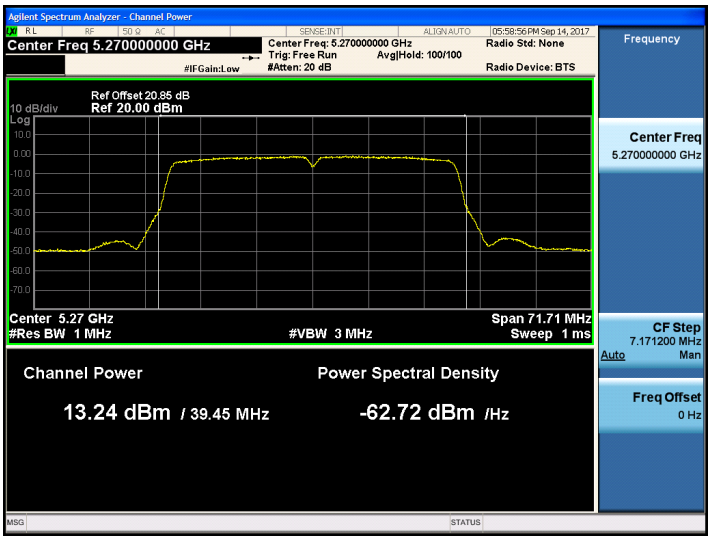
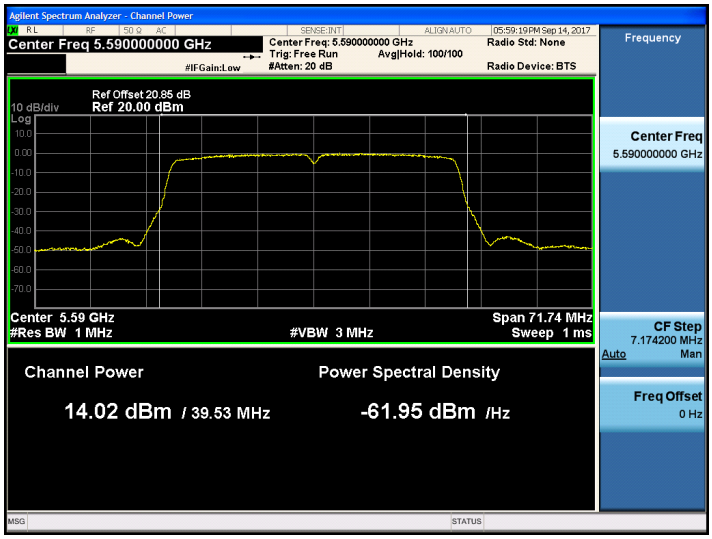
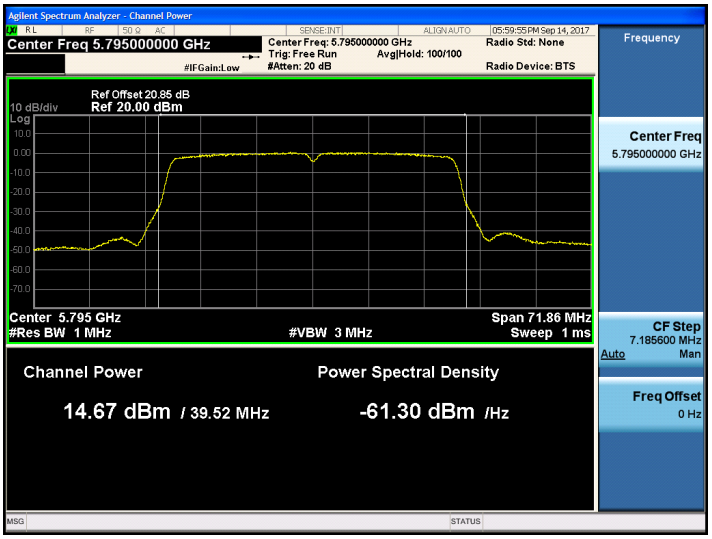
802.11n_HT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5755	151	0	15.17	0.12	15.28	30
		1	15.21	0.12	15.32	30
		2	15.06	0.15	15.21	30
		3	15.10	0.12	15.22	30
		4	15.10	0.17	15.27	30
		5	15.04	0.23	15.26	30
		6	15.02	0.24	15.26	30
		7	14.93	0.27	15.20	30
5795	159	0	15.17	0.12	15.28	30
		1	15.24	0.12	15.35	30
		2	15.15	0.15	15.30	30
		3	15.13	0.12	15.26	30
		4	15.15	0.17	15.32	30
		5	15.09	0.23	15.31	30
		6	15.10	0.24	15.35	30
		7	14.95	0.27	15.21	30

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 3)

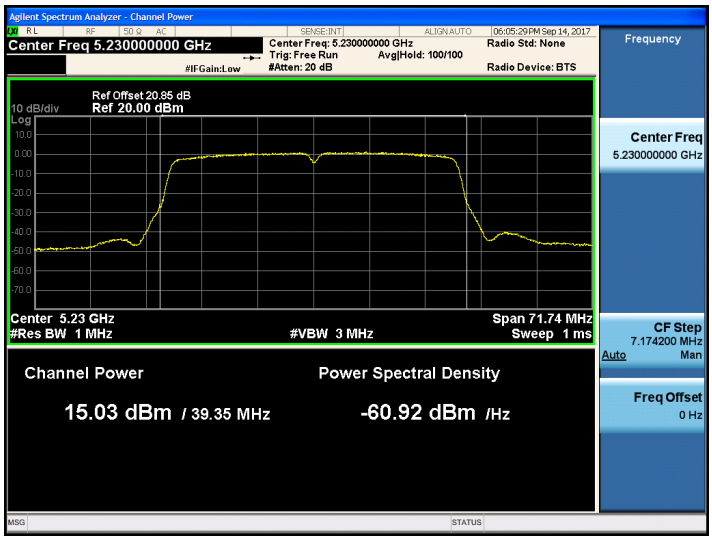
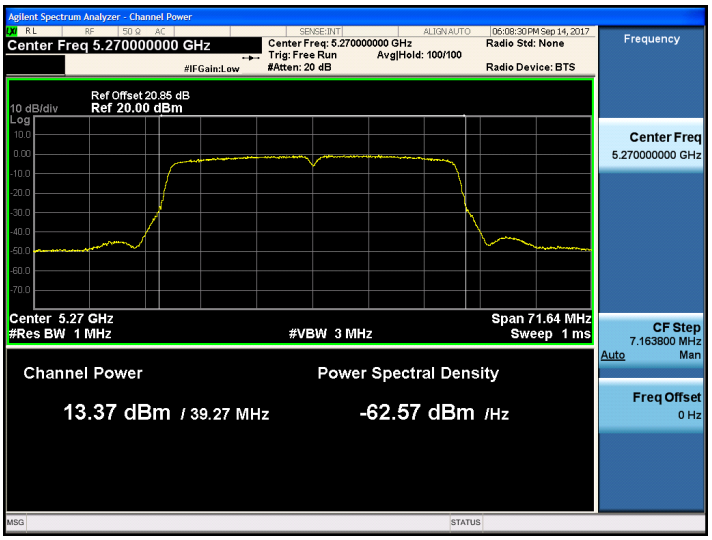
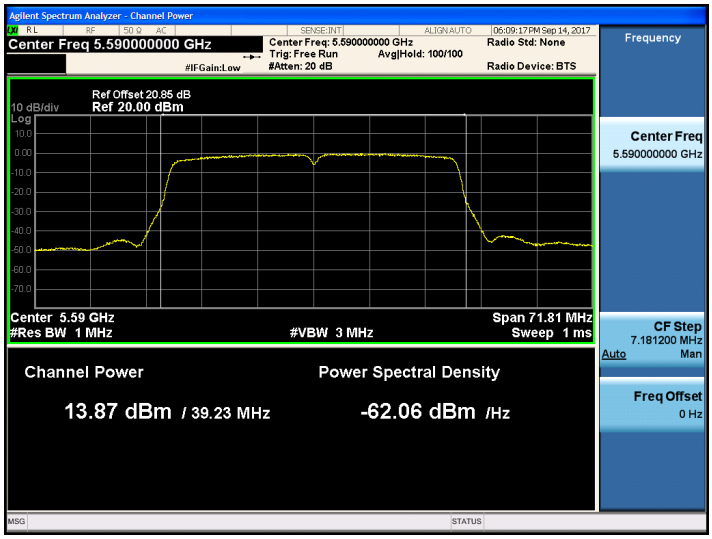
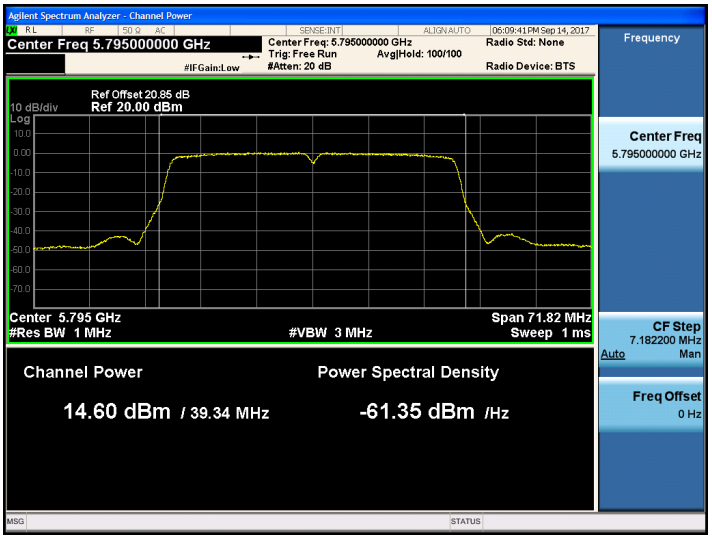
Conducted Output Power Measurements (802.11n_HT40 Mode: 5755~5795)

802.11n_HT40 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5755	151	0	20.93	26.07
		1	20.96	26.07
		2	20.88	26.07
		3	20.89	26.07
		4	20.91	26.07
		5	20.93	26.07
		6	20.91	26.07
		7	20.84	26.07
5795	159	0	20.91	26.07
		1	20.99	26.07
		2	20.92	26.07
		3	20.89	26.07
		4	20.95	26.07
		5	20.93	26.07
		6	20.98	26.07
		7	20.82	26.07

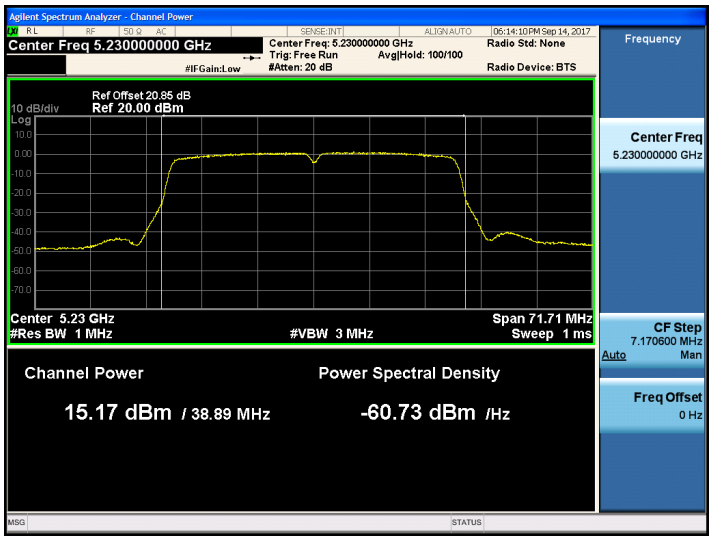
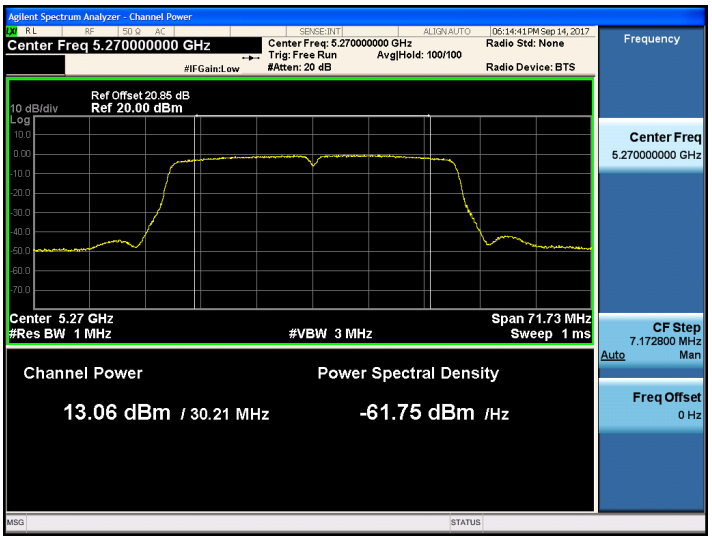
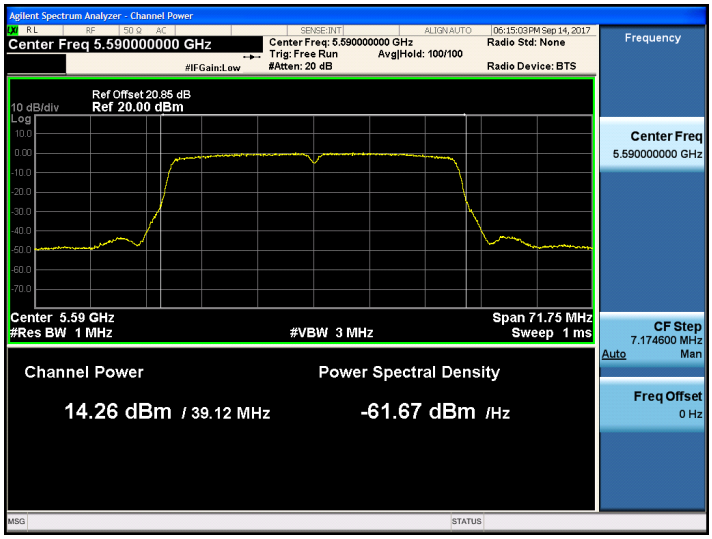
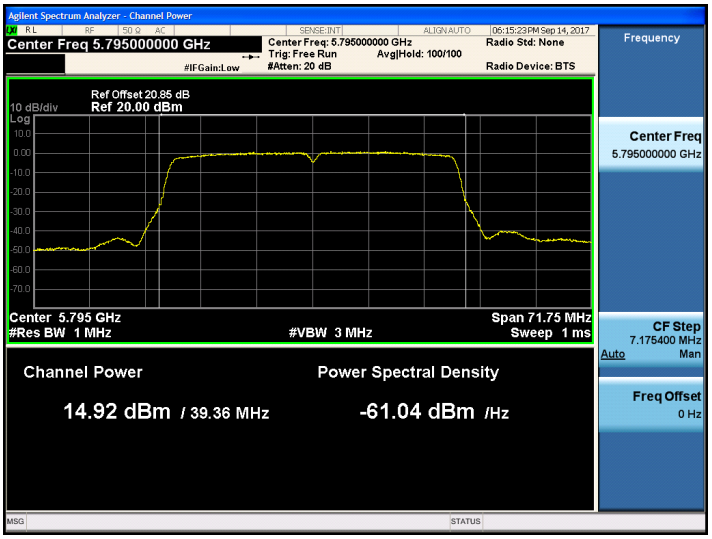
▣ TEST Plots for Ant.0_802.11n_HT40

802.11n_HT40 UNII 1 BAND Average Power (5190 MHz ~5230 MHz) CH 46 MCS1	802.11n_HT40 UNII 2A BAND Average Power (5270 MHz ~5310 MHz) CH 54 MCS1
	
802.11n_HT40 UNII 2C BAND Average Power (5510 MHz ~5670 MHz) CH 118 MCS1	**802.11n_HT40 UNII 3 BAND Average Power (5755 MHz ~5795 MHz) CH 159 MCS1**
	

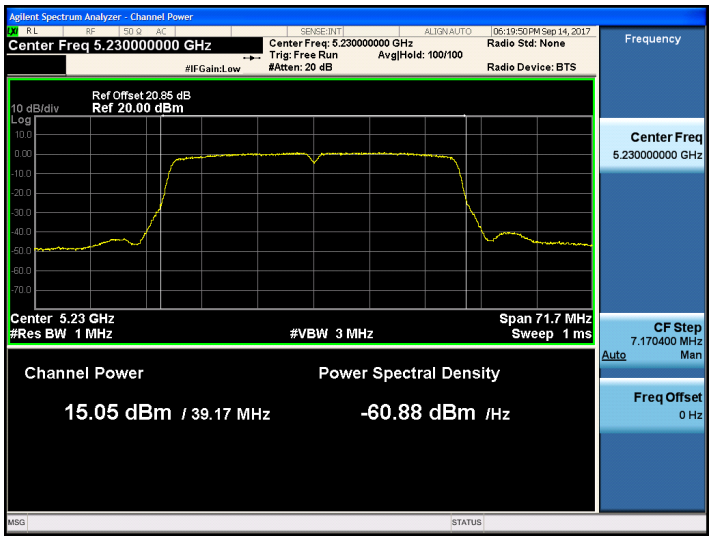
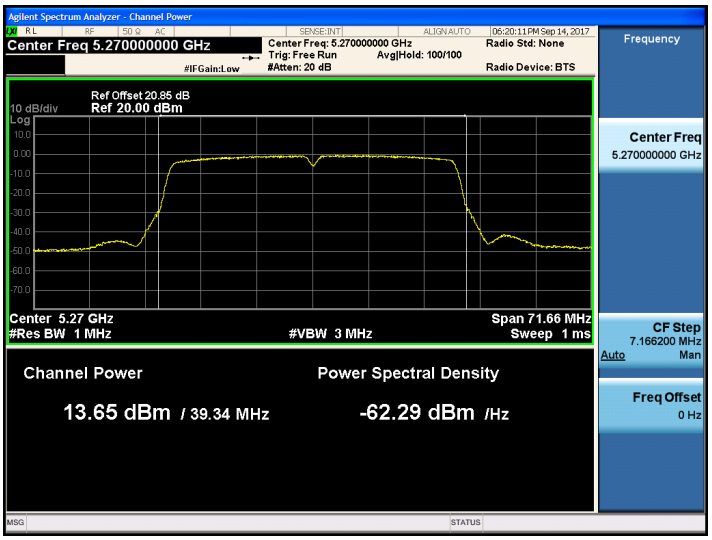
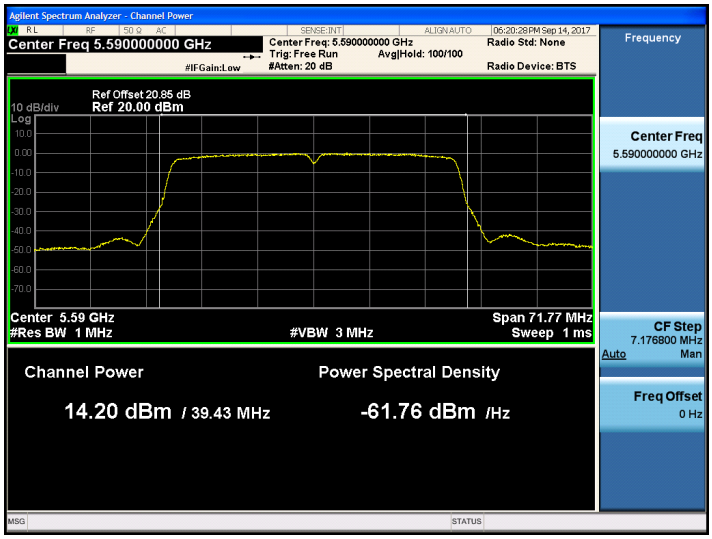
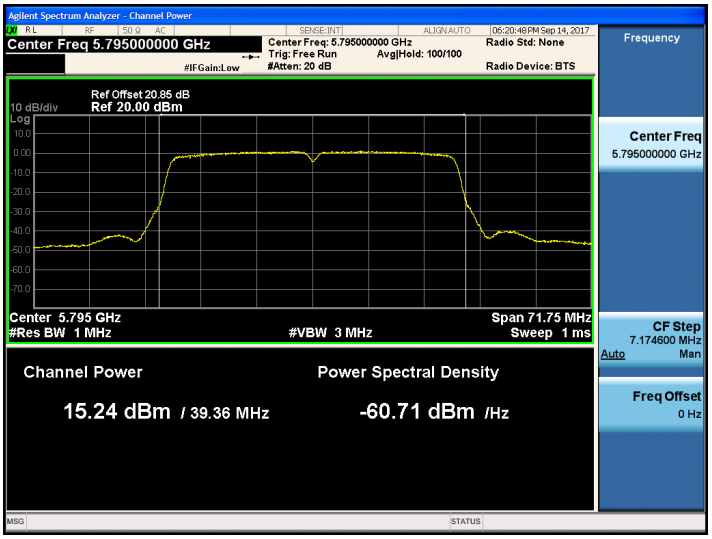
▣ TEST Plots for Ant.1_802.11n_HT40

802.11n_HT40 UNII 1 BAND Average Power (5190 MHz ~5230 MHz) CH 46 MCS1	802.11n_HT40 UNII 2A BAND Average Power (5270 MHz ~5310 MHz) CH 54 MCS1
	
802.11n_HT40 UNII 2C BAND Average Power (5510 MHz ~5670 MHz) CH 118 MCS1	**802.11n_HT40 UNII 3 BAND Average Power (5755 MHz ~5795 MHz) CH 159 MCS1**
	

▣ TEST Plots for Ant.2_802.11n_HT40

802.11n_HT40 UNII 1 BAND Average Power (5190 MHz ~5230 MHz) CH 46 MCS1	802.11n_HT40 UNII 2A BAND Average Power (5270 MHz ~5310 MHz) CH 54 MCS1
	
802.11n_HT40 UNII 2C BAND Average Power (5510 MHz ~5670 MHz) CH 118 MCS1	**802.11n_HT40 UNII 3 BAND Average Power (5755 MHz ~5795 MHz) CH 159 MCS1**
	

▣ TEST Plots for Ant.3_802.11n_HT40

802.11n_HT40 UNII 1 BAND Average Power (5190 MHz ~5230 MHz) CH 46 MCS1	802.11n_HT40 UNII 2A BAND Average Power (5270 MHz ~5310 MHz) CH 54 MCS1
	
802.11n_HT40 UNII 2C BAND Average Power (5510 MHz ~5670 MHz) CH 118 MCS1	**802.11n_HT40 UNII 3 BAND Average Power (5755 MHz ~5795 MHz) CH 159 MCS1**
	

Ant.0

802.11ac _VHT40 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5190~5230)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5190	38	0	8.89	0.12	9.01	30
		1	8.96	0.12	9.08	30
		2	8.86	0.14	9.00	30
		3	8.82	0.12	8.94	30
		4	8.84	0.16	9.00	30
		5	8.78	0.21	8.99	30
		6	8.77	0.24	9.01	30
		7	8.69	0.25	8.94	30
		8	8.68	0.32	9.00	30
		9	8.64	0.36	8.99	30
5230	46	0	14.70	0.12	14.81	30
		1	14.77	0.12	14.89	30
		2	14.61	0.14	14.75	30
		3	14.65	0.12	14.77	30
		4	14.57	0.16	14.73	30
		5	14.58	0.21	14.79	30
		6	14.53	0.24	14.76	30
		7	14.51	0.25	14.76	30
		8	14.56	0.32	14.88	30
		9	14.45	0.36	14.80	30

Ant.1

802.11ac _VHT40 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5190~5230)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5190	38	0	8.79	0.12	8.91	30
		1	8.84	0.12	8.96	30
		2	8.74	0.14	8.88	30
		3	8.75	0.12	8.87	30
		4	8.78	0.16	8.94	30
		5	8.64	0.21	8.85	30
		6	8.70	0.24	8.94	30
		7	8.62	0.25	8.87	30
		8	8.60	0.32	8.92	30
		9	8.56	0.36	8.91	30
5230	46	0	14.85	0.12	14.96	30
		1	14.91	0.12	15.03	30
		2	14.73	0.14	14.87	30
		3	14.79	0.12	14.90	30
		4	14.75	0.16	14.91	30
		5	14.73	0.21	14.94	30
		6	14.71	0.24	14.95	30
		7	14.64	0.25	14.89	30
		8	14.60	0.32	14.92	30
		9	14.56	0.36	14.92	30

Ant.2

802.11ac _VHT40 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5190~5230)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5190	38	0	9.16	0.12	9.28	30
		1	9.17	0.12	9.29	30
		2	9.04	0.14	9.18	30
		3	9.11	0.12	9.22	30
		4	9.07	0.16	9.23	30
		5	9.03	0.21	9.24	30
		6	9.03	0.24	9.27	30
		7	8.88	0.25	9.14	30
		8	8.96	0.32	9.27	30
		9	8.89	0.36	9.25	30
5230	46	0	15.13	0.12	15.25	30
		1	15.17	0.12	15.28	30
		2	15.04	0.14	15.18	30
		3	15.10	0.12	15.22	30
		4	15.11	0.16	15.27	30
		5	14.99	0.21	15.20	30
		6	15.00	0.24	15.23	30
		7	14.92	0.25	15.17	30
		8	14.96	0.32	15.28	30
		9	14.90	0.36	15.26	30

Ant.3

802.11ac _VHT40 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5190~5230)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5190	38	0	9.17	0.12	9.29	30
		1	9.25	0.12	9.37	30
		2	9.15	0.14	9.29	30
		3	9.16	0.12	9.28	30
		4	9.17	0.16	9.33	30
		5	9.13	0.21	9.34	30
		6	9.11	0.24	9.35	30
		7	9.03	0.25	9.28	30
		8	9.00	0.32	9.31	30
		9	8.88	0.36	9.24	30
5230	46	0	15.06	0.12	15.18	30
		1	15.10	0.12	15.22	30
		2	14.92	0.14	15.06	30
		3	15.01	0.12	15.13	30
		4	15.00	0.16	15.16	30
		5	15.00	0.21	15.21	30
		6	14.89	0.24	15.12	30
		7	14.87	0.25	15.12	30
		8	14.87	0.32	15.19	30
		9	14.78	0.36	15.13	30

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 1)

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5190~5230)

802.11ac_VHT40 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5190	38	0	15.14	26.94
		1	15.20	26.94
		2	15.11	26.94
		3	15.10	26.94
		4	15.15	26.94
		5	15.13	26.94
		6	15.16	26.94
		7	15.08	26.94
		8	15.15	26.94
		9	15.12	26.94
5230	46	0	21.07	26.94
		1	21.13	26.94
		2	20.99	26.94
		3	21.03	26.94
		4	21.04	26.94
		5	21.06	26.94
		6	21.04	26.94
		7	21.01	26.94
		8	21.09	26.94
		9	21.05	26.94

Ant.0

802.11ac _VHT40 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5270~5310)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5270	54	0	13.20	0.12	13.32	23.98
		1	13.21	0.12	13.33	23.98
		2	13.06	0.14	13.20	23.98
		3	13.15	0.12	13.26	23.98
		4	13.07	0.16	13.23	23.98
		5	13.06	0.21	13.27	23.98
		6	13.05	0.24	13.29	23.98
		7	12.93	0.25	13.18	23.98
		8	13.00	0.32	13.32	23.98
		9	12.88	0.36	13.24	23.98
5310	62	0	8.80	0.12	8.91	23.98
		1	8.81	0.12	8.93	23.98
		2	8.73	0.14	8.87	23.98
		3	8.73	0.12	8.85	23.98
		4	8.75	0.16	8.91	23.98
		5	8.64	0.21	8.85	23.98
		6	8.63	0.24	8.86	23.98
		7	8.52	0.25	8.77	23.98
		8	8.60	0.32	8.91	23.98
		9	8.52	0.36	8.88	23.98

Ant.1

802.11ac _VHT40 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5270~5310)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5270	54	0	13.24	0.12	13.36	23.98
		1	13.31	0.12	13.42	23.98
		2	13.04	0.14	13.18	23.98
		3	13.20	0.12	13.31	23.98
		4	13.05	0.16	13.21	23.98
		5	13.15	0.21	13.36	23.98
		6	13.01	0.24	13.25	23.98
		7	12.92	0.25	13.17	23.98
		8	13.03	0.32	13.34	23.98
		9	12.87	0.36	13.23	23.98
5310	62	0	8.68	0.12	8.80	23.98
		1	8.73	0.12	8.85	23.98
		2	8.67	0.14	8.81	23.98
		3	8.60	0.12	8.72	23.98
		4	8.65	0.16	8.81	23.98
		5	8.58	0.21	8.80	23.98
		6	8.59	0.24	8.83	23.98
		7	8.52	0.25	8.77	23.98
		8	8.51	0.32	8.83	23.98
		9	8.42	0.36	8.78	23.98

Ant.2

802.11ac _VHT40 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5270~5310)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5270	54	0	13.53	0.12	13.64	23.98
		1	13.66	0.12	13.77	23.98
		2	13.49	0.14	13.63	23.98
		3	13.56	0.12	13.68	23.98
		4	13.43	0.16	13.59	23.98
		5	13.45	0.21	13.66	23.98
		6	13.49	0.24	13.72	23.98
		7	13.27	0.25	13.52	23.98
		8	13.33	0.32	13.65	23.98
		9	13.32	0.36	13.67	23.98
5310	62	0	9.05	0.12	9.16	23.98
		1	9.17	0.12	9.29	23.98
		2	9.06	0.14	9.20	23.98
		3	9.04	0.12	9.16	23.98
		4	9.02	0.16	9.18	23.98
		5	8.92	0.21	9.13	23.98
		6	8.97	0.24	9.21	23.98
		7	8.87	0.25	9.12	23.98
		8	8.91	0.32	9.23	23.98
		9	8.83	0.36	9.18	23.98

Ant.3

802.11ac _VHT40 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5270~5310)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5270	54	0	13.58	0.12	13.70	23.98
		1	13.61	0.12	13.73	23.98
		2	13.50	0.14	13.64	23.98
		3	13.52	0.12	13.64	23.98
		4	13.46	0.16	13.63	23.98
		5	13.39	0.21	13.60	23.98
		6	13.49	0.24	13.73	23.98
		7	13.34	0.25	13.59	23.98
		8	13.41	0.32	13.72	23.98
		9	13.21	0.36	13.57	23.98
5310	62	0	9.15	0.12	9.27	23.98
		1	9.16	0.12	9.28	23.98
		2	9.07	0.14	9.21	23.98
		3	9.06	0.12	9.18	23.98
		4	9.05	0.16	9.21	23.98
		5	9.01	0.21	9.22	23.98
		6	8.99	0.24	9.23	23.98
		7	8.93	0.25	9.18	23.98
		8	8.91	0.32	9.22	23.98
		9	8.85	0.36	9.20	23.98

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2A)

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5270~5310)

802.11ac_VHT40 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5270	54	0	19.53	20.57
		1	19.59	20.57
		2	19.44	20.57
		3	19.50	20.57
		4	19.44	20.57
		5	19.49	20.57
		6	19.52	20.57
		7	19.39	20.57
		8	19.53	20.57
		9	19.45	20.57
5310	62	0	15.06	20.57
		1	15.11	20.57
		2	15.05	20.57
		3	15.00	20.57
		4	15.05	20.57
		5	15.02	20.57
		6	15.06	20.57
		7	14.98	20.57
		8	15.07	20.57
		9	15.03	20.57

Ant.0

802.11ac _VHT40 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5510~5710)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5510	102	0	8.69	0.12	8.81	23.98
		1	8.70	0.12	8.81	23.98
		2	8.59	0.14	8.73	23.98
		3	8.62	0.12	8.74	23.98
		4	8.60	0.16	8.76	23.98
		5	8.54	0.21	8.75	23.98
		6	8.49	0.24	8.72	23.98
		7	8.42	0.25	8.67	23.98
		8	8.44	0.32	8.76	23.98
		9	8.38	0.36	8.74	23.98
5590	118	0	13.88	0.12	13.99	23.98
		1	13.96	0.12	14.08	23.98
		2	13.74	0.14	13.88	23.98
		3	13.80	0.12	13.92	23.98
		4	13.82	0.16	13.98	23.98
		5	13.79	0.21	14.00	23.98
		6	13.73	0.24	13.96	23.98
		7	13.68	0.25	13.93	23.98
		8	13.64	0.32	13.95	23.98
		9	13.62	0.36	13.97	23.98
5710	142	0	13.86	0.12	13.98	23.98
		1	13.92	0.12	14.03	23.98
		2	13.76	0.14	13.90	23.98
		3	13.81	0.12	13.93	23.98
		4	13.81	0.16	13.97	23.98
		5	13.76	0.21	13.97	23.98
		6	13.75	0.24	13.99	23.98
		7	13.66	0.25	13.91	23.98
		8	13.68	0.32	13.99	23.98
		9	13.62	0.36	13.98	23.98

Ant.1

802.11ac _VHT40 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5510~5710)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5510	102	0	8.28	0.12	8.40	23.98
		1	8.36	0.12	8.47	23.98
		2	8.21	0.14	8.35	23.98
		3	8.24	0.12	8.36	23.98
		4	8.31	0.16	8.47	23.98
		5	8.22	0.21	8.43	23.98
		6	8.09	0.24	8.32	23.98
		7	8.11	0.25	8.37	23.98
		8	8.06	0.32	8.37	23.98
		9	8.07	0.36	8.43	23.98
5590	118	0	13.74	0.12	13.86	23.98
		1	13.85	0.12	13.97	23.98
		2	13.66	0.14	13.79	23.98
		3	13.71	0.12	13.83	23.98
		4	13.70	0.16	13.86	23.98
		5	13.66	0.21	13.87	23.98
		6	13.60	0.24	13.84	23.98
		7	13.54	0.25	13.79	23.98
		8	13.56	0.32	13.88	23.98
		9	13.48	0.36	13.84	23.98
5710	142	0	13.61	0.12	13.72	23.98
		1	13.61	0.12	13.72	23.98
		2	13.53	0.14	13.67	23.98
		3	13.50	0.12	13.62	23.98
		4	13.52	0.16	13.68	23.98
		5	13.42	0.21	13.63	23.98
		6	13.41	0.24	13.65	23.98
		7	13.42	0.25	13.67	23.98
		8	13.37	0.32	13.68	23.98
		9	13.36	0.36	13.71	23.98

Ant.2

802.11ac _VHT40 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5510~5710)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5510	102	0	9.00	0.12	9.11	23.98
		1	9.08	0.12	9.20	23.98
		2	8.94	0.14	9.08	23.98
		3	9.00	0.12	9.12	23.98
		4	8.93	0.16	9.09	23.98
		5	8.91	0.21	9.12	23.98
		6	8.80	0.24	9.04	23.98
		7	8.76	0.25	9.01	23.98
		8	8.81	0.32	9.12	23.98
		9	8.75	0.36	9.10	23.98
5590	118	0	14.22	0.12	14.34	23.98
		1	14.27	0.12	14.39	23.98
		2	14.21	0.14	14.35	23.98
		3	14.13	0.12	14.24	23.98
		4	14.17	0.16	14.33	23.98
		5	14.13	0.21	14.34	23.98
		6	14.09	0.24	14.33	23.98
		7	13.99	0.25	14.24	23.98
		8	13.99	0.32	14.30	23.98
		9	13.99	0.36	14.34	23.98
5710	142	0	14.21	0.12	14.33	23.98
		1	14.23	0.12	14.34	23.98
		2	14.01	0.14	14.15	23.98
		3	14.17	0.12	14.29	23.98
		4	14.15	0.16	14.31	23.98
		5	14.09	0.21	14.30	23.98
		6	14.00	0.24	14.24	23.98
		7	13.97	0.25	14.22	23.98
		8	14.01	0.32	14.33	23.98
		9	13.95	0.36	14.30	23.98

Ant.3

802.11ac _VHT40 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5510~5710)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5510	102	0	9.12	0.12	9.24	23.98
		1	9.14	0.12	9.25	23.98
		2	8.97	0.14	9.11	23.98
		3	9.03	0.12	9.15	23.98
		4	9.05	0.16	9.21	23.98
		5	8.93	0.21	9.14	23.98
		6	8.91	0.24	9.15	23.98
		7	8.84	0.25	9.09	23.98
		8	8.86	0.32	9.18	23.98
		9	8.83	0.36	9.18	23.98
5590	118	0	14.21	0.12	14.33	23.98
		1	14.25	0.12	14.37	23.98
		2	14.09	0.14	14.23	23.98
		3	14.16	0.12	14.28	23.98
		4	14.16	0.16	14.32	23.98
		5	14.13	0.21	14.34	23.98
		6	14.09	0.24	14.33	23.98
		7	13.97	0.25	14.22	23.98
		8	13.98	0.32	14.30	23.98
		9	13.94	0.36	14.30	23.98
5710	142	0	14.18	0.12	14.30	23.98
		1	14.20	0.12	14.32	23.98
		2	14.04	0.14	14.18	23.98
		3	14.11	0.12	14.23	23.98
		4	14.12	0.16	14.28	23.98
		5	14.08	0.21	14.29	23.98
		6	13.98	0.24	14.22	23.98
		7	13.91	0.25	14.16	23.98
		8	13.94	0.32	14.25	23.98
		9	13.86	0.36	14.21	23.98

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2C)

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5510~5710)

802.11ac_VHT40 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5510	102	0	14.92	20.80
		1	14.96	20.80
		2	14.84	20.80
		3	14.87	20.80
		4	14.91	20.80
		5	14.89	20.80
		6	14.83	20.80
		7	14.81	20.80
		8	14.88	20.80
		9	14.89	20.80
5590	118	0	20.15	20.80
		1	20.23	20.80
		2	20.09	20.80
		3	20.09	20.80
		4	20.15	20.80
		5	20.16	20.80
		6	20.14	20.80
		7	20.07	20.80
		8	20.13	20.80
		9	20.14	20.80
5710	142	0	20.11	20.80
		1	20.13	20.80
		2	20.00	20.80
		3	20.04	20.80
		4	20.08	20.80
		5	20.07	20.80
		6	20.05	20.80
		7	20.01	20.80
		8	20.09	20.80
		9	20.07	20.80

Ant.0

802.11ac_VHT40 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5755~5795)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5755	151	0	14.51	0.12	14.62	30
		1	14.56	0.12	14.68	30
		2	14.40	0.14	14.53	30
		3	14.44	0.12	14.56	30
		4	14.39	0.16	14.55	30
		5	14.38	0.21	14.59	30
		6	14.31	0.24	14.54	30
		7	14.26	0.25	14.51	30
		8	14.36	0.32	14.67	30
		9	14.20	0.36	14.56	30
5795	159	0	14.55	0.12	14.66	30
		1	14.61	0.12	14.72	30
		2	14.50	0.14	14.64	30
		3	14.49	0.12	14.60	30
		4	14.50	0.16	14.66	30
		5	14.46	0.21	14.67	30
		6	14.45	0.24	14.69	30
		7	14.34	0.25	14.59	30
		8	14.39	0.32	14.71	30
		9	14.30	0.36	14.66	30

Ant.1

802.11ac_VHT40 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5755~5795)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5755	151	0	14.33	0.12	14.44	30
		1	14.35	0.12	14.47	30
		2	14.18	0.14	14.32	30
		3	14.31	0.12	14.43	30
		4	14.18	0.16	14.35	30
		5	14.14	0.21	14.35	30
		6	14.09	0.24	14.33	30
		7	14.03	0.25	14.28	30
		8	14.14	0.32	14.46	30
		9	14.06	0.36	14.41	30
5795	159	0	14.52	0.12	14.64	30
		1	14.53	0.12	14.65	30
		2	14.36	0.14	14.50	30
		3	14.39	0.12	14.50	30
		4	14.44	0.16	14.60	30
		5	14.37	0.21	14.58	30
		6	14.36	0.24	14.60	30
		7	14.25	0.25	14.50	30
		8	14.28	0.32	14.60	30
		9	14.27	0.36	14.62	30

Ant.2

802.11ac_VHT40 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5755~5795)

802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5755	151	0	14.72	0.12	14.83	30
		1	14.87	0.12	14.98	30
		2	14.68	0.14	14.82	30
		3	14.68	0.12	14.79	30
		4	14.57	0.16	14.73	30
		5	14.67	0.21	14.88	30
		6	14.58	0.24	14.82	30
		7	14.49	0.25	14.74	30
		8	14.65	0.32	14.97	30
		9	14.42	0.36	14.77	30
5795	159	0	14.91	0.12	15.03	30
		1	14.94	0.12	15.05	30
		2	14.84	0.14	14.98	30
		3	14.87	0.12	14.99	30
		4	14.86	0.16	15.02	30
		5	14.79	0.21	15.00	30
		6	14.76	0.24	14.99	30
		7	14.66	0.25	14.91	30
		8	14.72	0.32	15.04	30
		9	14.64	0.36	15.00	30

Ant.3

802.11ac_VHT40 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5755~5795)

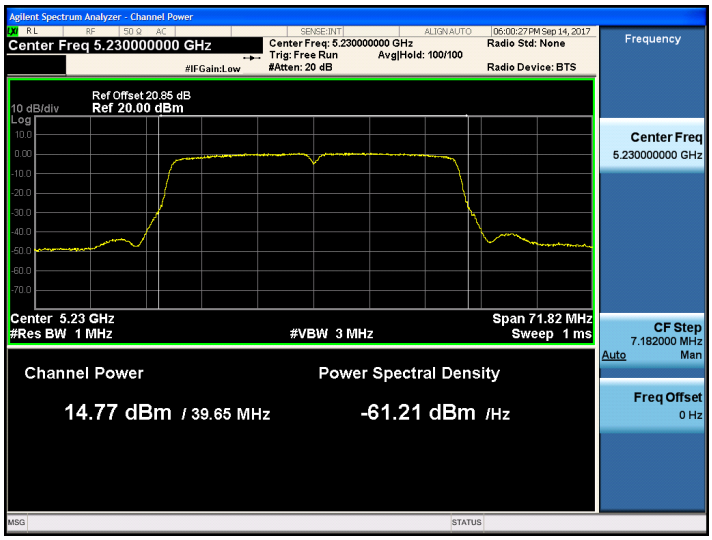
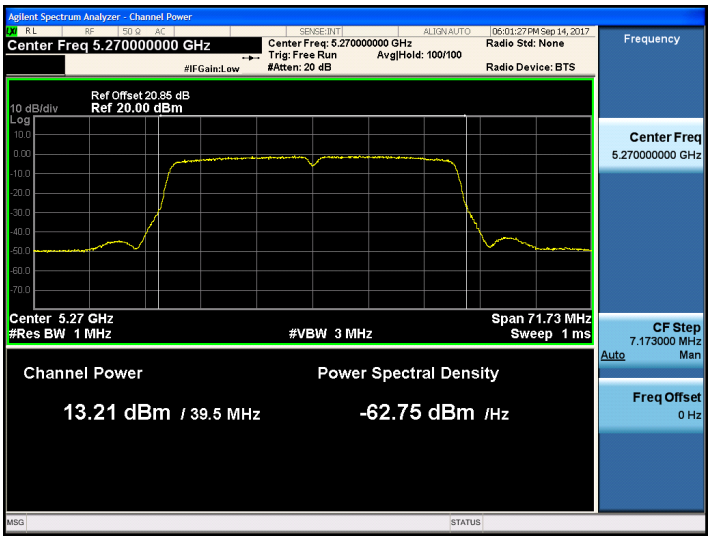
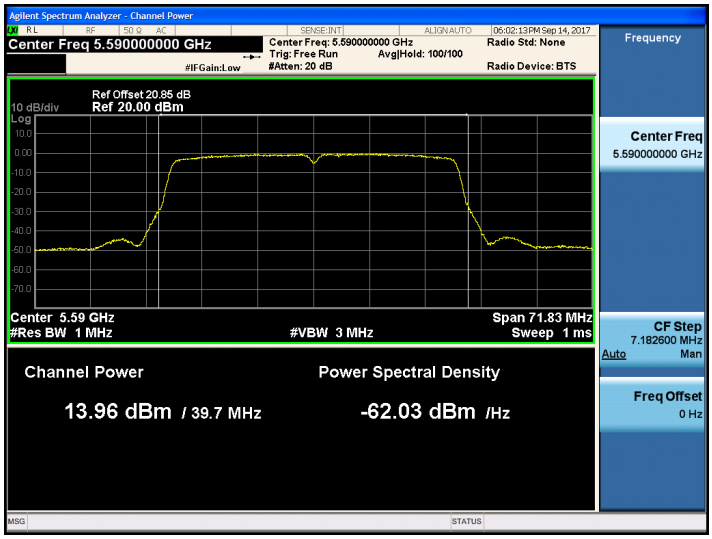
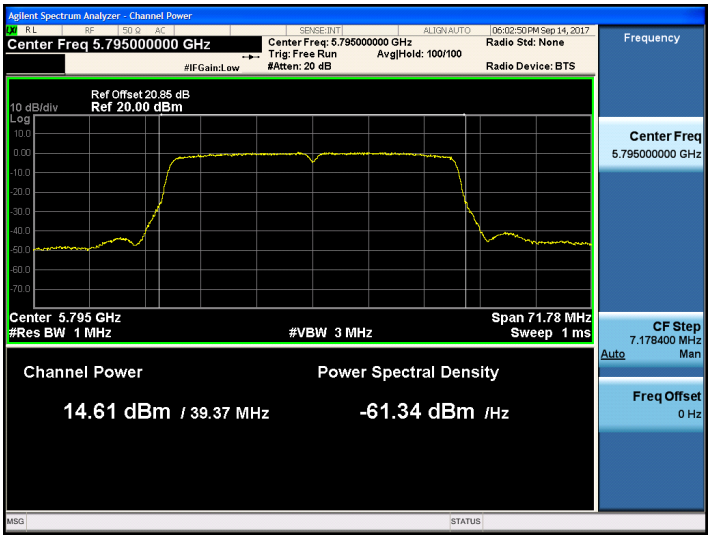
802.11ac_VHT40 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5755	151	0	15.14	0.12	15.26	30
		1	15.17	0.12	15.29	30
		2	15.09	0.14	15.22	30
		3	15.08	0.12	15.19	30
		4	15.07	0.16	15.23	30
		5	15.04	0.21	15.25	30
		6	14.97	0.24	15.21	30
		7	14.89	0.25	15.14	30
		8	14.95	0.32	15.27	30
		9	14.86	0.36	15.22	30
5795	159	0	15.14	0.12	15.26	30
		1	15.21	0.12	15.32	30
		2	15.11	0.14	15.25	30
		3	15.03	0.12	15.14	30
		4	15.13	0.16	15.29	30
		5	15.11	0.21	15.32	30
		6	15.06	0.24	15.30	30
		7	14.95	0.25	15.21	30
		8	15.00	0.32	15.32	30
		9	14.92	0.36	15.27	30

▣ TEST RESULTS_ Sum Data of Ant.0 and Ant.1 (UNII 3)

Conducted Output Power Measurements (802.11ac_VHT40 Mode: 5755~5795)

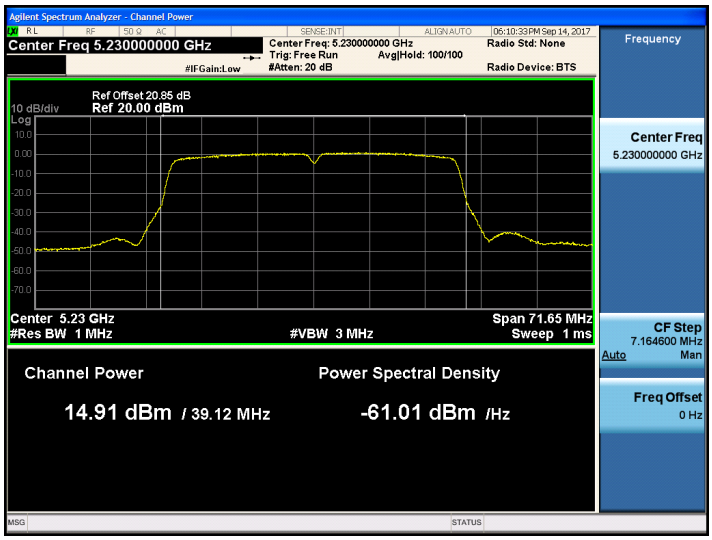
802.11ac_VHT40 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5755	151	0	20.81	26.07
		1	20.88	26.07
		2	20.75	26.07
		3	20.77	26.07
		4	20.74	26.07
		5	20.79	26.07
		6	20.75	26.07
		7	20.69	26.07
		8	20.87	26.07
		9	20.77	26.07
5795	159	0	20.92	26.07
		1	20.96	26.07
		2	20.87	26.07
		3	20.83	26.07
		4	20.92	26.07
		5	20.92	26.07
		6	20.92	26.07
		7	20.83	26.07
		8	20.94	26.07
		9	20.91	26.07

▣ TEST Plots for Ant.0_802.11ac_VHT40

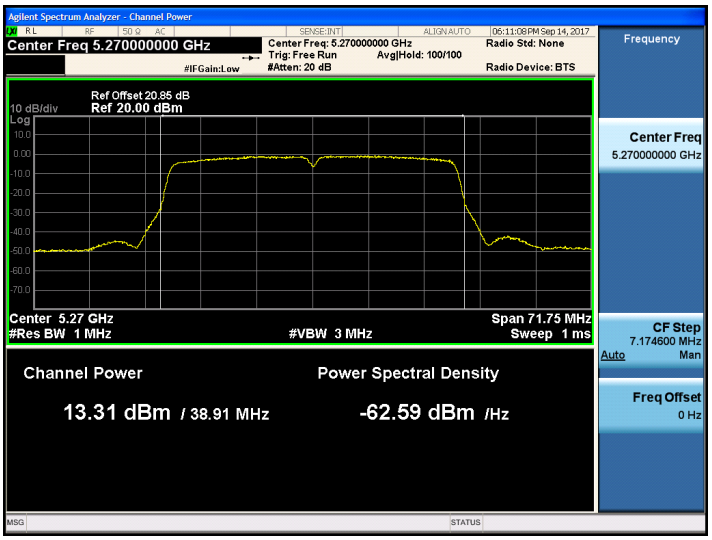
802.11ac_VHT40 UNII 1 BAND Average Power (5190 MHz ~5230 MHz) CH 46 MCS1	802.11ac_VHT40 UNII 2A BAND Average Power (5270 MHz ~5310 MHz) CH 54 MCS1
	
802.11ac_VHT40 UNII 2C BAND Average Power (5510 MHz ~5670 MHz) CH 118 MCS1	**802.11ac_VHT40 UNII 3 BAND Average Power (5755 MHz ~5795 MHz) CH 159 MCS1**
	

▣ TEST Plots for Ant.1_802.11ac_VHT40

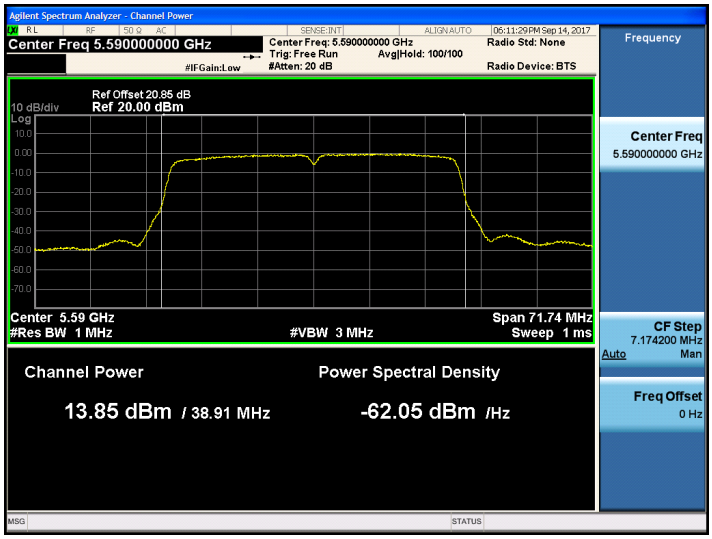
802.11ac_VHT40 UNII 1 BAND Average Power (5190 MHz ~5230 MHz) CH 46 MCS1



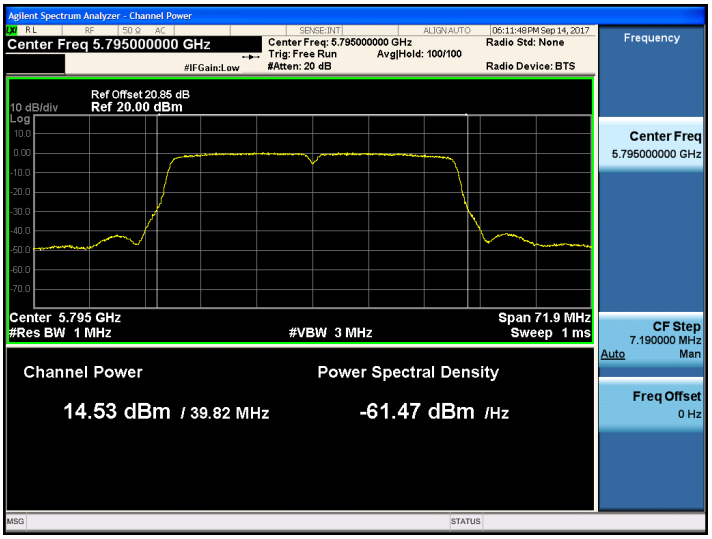
802.11ac_VHT40 UNII 2A BAND Average Power (5270 MHz ~5310 MHz) CH 54 MCS1



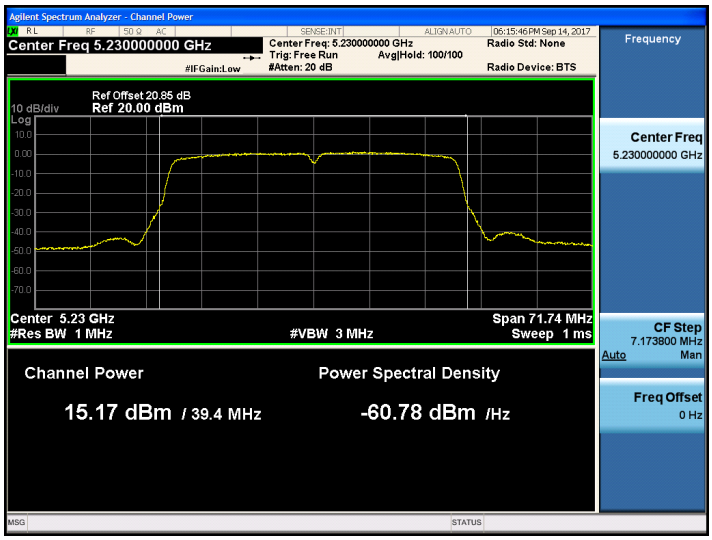
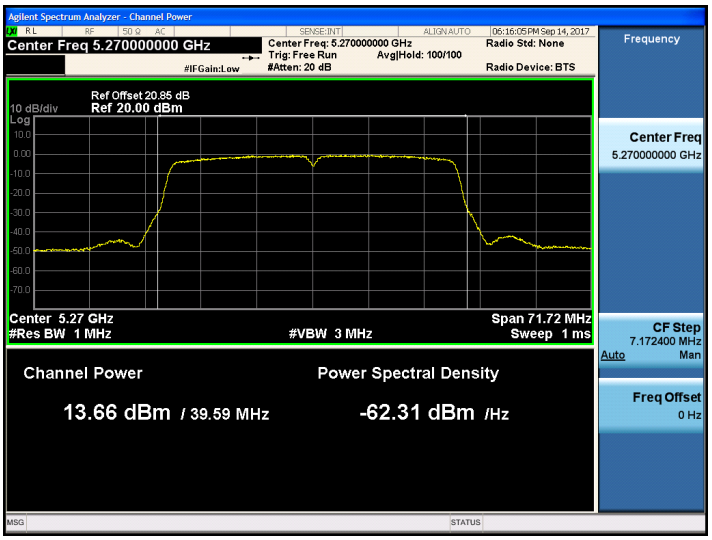
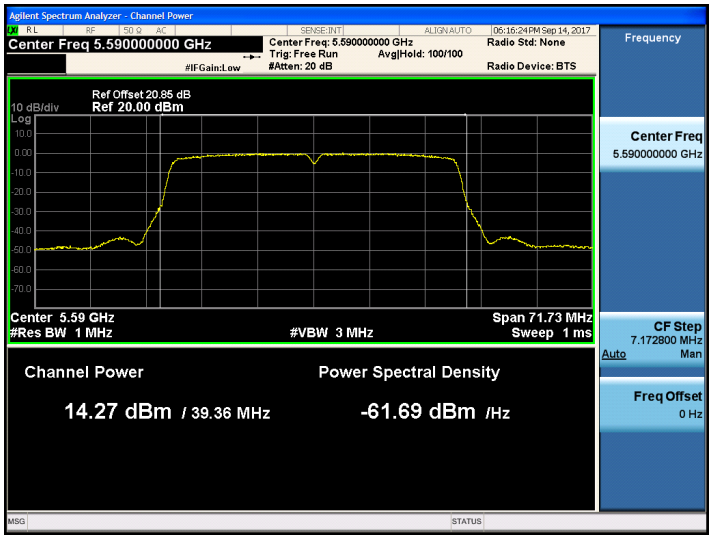
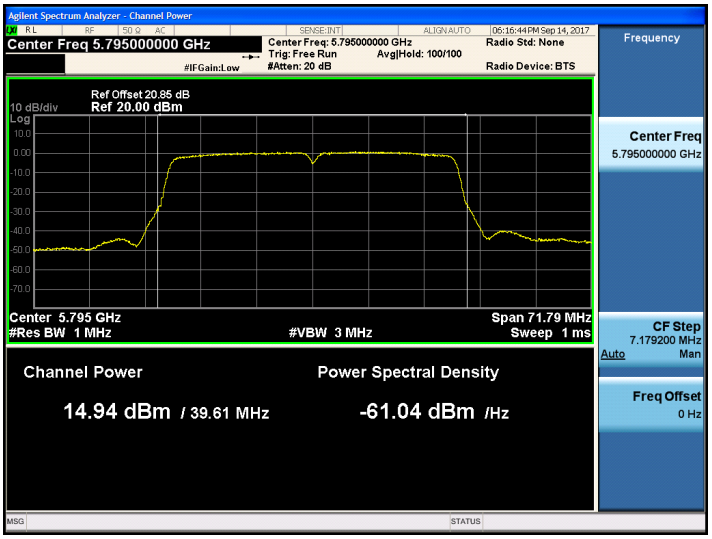
802.11ac_VHT40 UNII 2C BAND Average Power (5510 MHz ~5670 MHz) CH 118 MCS1



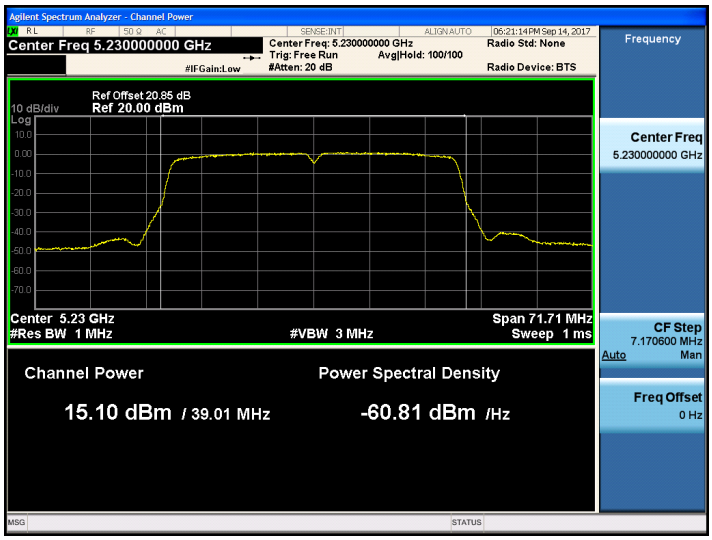
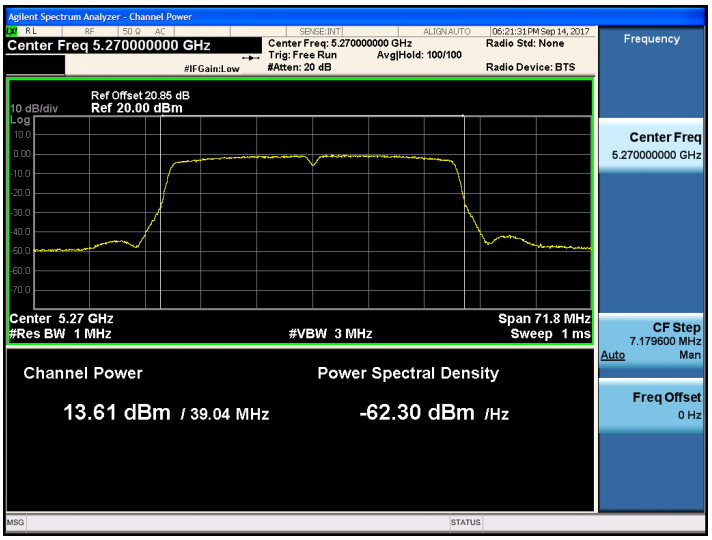
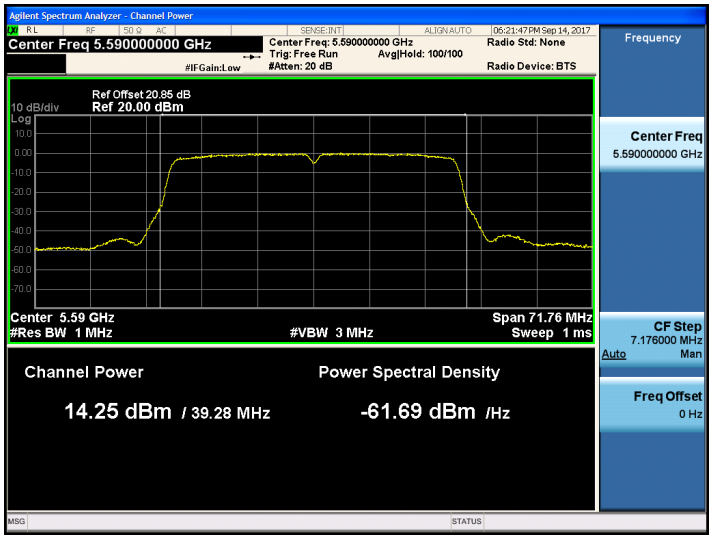
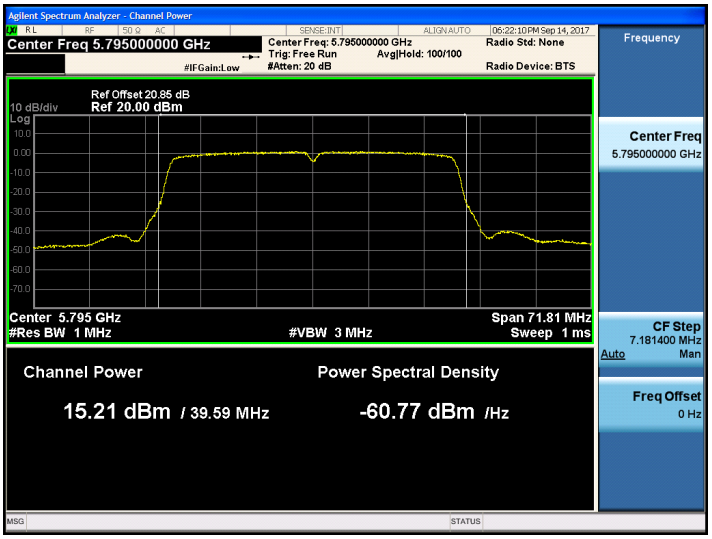
802.11ac_VHT40 UNII 3 BAND Average Power (5755 MHz ~5795 MHz) CH 159 MCS1



▣ TEST Plots for Ant.2_802.11ac_VHT40

802.11ac_VHT40 UNII 1 BAND Average Power (5190 MHz ~5230 MHz) CH 46 MCS1	802.11ac_VHT40 UNII 2A BAND Average Power (5270 MHz ~5310 MHz) CH 54 MCS1
	
802.11ac_VHT40 UNII 2C BAND Average Power (5510 MHz ~5670 MHz) CH 118 MCS1	**802.11ac_VHT40 UNII 3 BAND Average Power (5755 MHz ~5795 MHz) CH 159 MCS1**
	

▣ TEST Plots for Ant.3_802.11ac_VHT40

802.11ac_VHT40 UNII 1 BAND Average Power (5190 MHz ~5230 MHz) CH 46 MCS1	802.11ac_VHT40 UNII 2A BAND Average Power (5270 MHz ~5310 MHz) CH 54 MCS1
	
802.11ac_VHT40 UNII 2C BAND Average Power (5510 MHz ~5670 MHz) CH 118 MCS1	**802.11ac_VHT40 UNII 3 BAND Average Power (5755 MHz ~5795 MHz) CH 159 MCS1**
	

Ant.0

802.11ac_VHT80 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5210)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5210	42	0	8.14	0.22	8.36	30
		1	8.14	0.23	8.36	30
		2	7.71	0.27	7.98	30
		3	7.88	0.23	8.11	30
		4	7.66	0.33	7.99	30
		5	7.49	0.42	7.91	30
		6	7.53	0.48	8.01	30
		7	7.47	0.50	7.97	30
		8	7.38	0.63	8.00	30
		9	7.26	0.66	7.92	30

Ant.1

802.11ac_VHT80 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5210)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5210	42	0	8.23	0.22	8.44	30
		1	8.39	0.23	8.61	30
		2	7.71	0.27	7.99	30
		3	7.85	0.23	8.07	30
		4	7.69	0.33	8.02	30
		5	7.50	0.42	7.92	30
		6	7.58	0.48	8.05	30
		7	7.50	0.50	8.00	30
		8	7.37	0.63	8.00	30
		9	7.27	0.66	7.93	30

Ant.2

802.11ac_VHT80 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5210)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5210	42	0	8.27	0.22	8.49	30
		1	8.49	0.23	8.72	30
		2	8.09	0.27	8.36	30
		3	8.18	0.23	8.41	30
		4	8.03	0.33	8.36	30
		5	7.88	0.42	8.30	30
		6	7.91	0.48	8.39	30
		7	7.88	0.50	8.38	30
		8	7.74	0.63	8.36	30
		9	7.62	0.66	8.27	30

Ant.3

802.11ac_VHT80 (UNII 1)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5210)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5210	42	0	8.48	0.22	8.69	30
		1	8.56	0.23	8.79	30
		2	8.10	0.27	8.38	30
		3	8.19	0.23	8.42	30
		4	8.05	0.33	8.37	30
		5	7.83	0.42	8.25	30
		6	7.94	0.48	8.41	30
		7	7.86	0.50	8.36	30
		8	7.71	0.63	8.34	30
		9	7.64	0.66	8.30	30

▣ TEST RESULTS_ Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 1)

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5210)

802.11ac_VHT80 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5210	42	0	14.52	26.94
		1	14.64	26.94
		2	14.20	26.94
		3	14.27	26.94
		4	14.21	26.94
		5	14.12	26.94
		6	14.24	26.94
		7	14.20	26.94
		8	14.20	26.94
		9	14.13	26.94

Ant.0

802.11ac_VHT80 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5290)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5290	58	0	6.72	0.22	6.93	23.98
		1	6.71	0.23	6.93	23.98
		2	6.30	0.27	6.57	23.98
		3	6.43	0.23	6.65	23.98
		4	6.26	0.33	6.59	23.98
		5	6.05	0.42	6.47	23.98
		6	6.09	0.48	6.57	23.98
		7	6.10	0.50	6.60	23.98
		8	5.96	0.63	6.59	23.98
		9	5.85	0.66	6.51	23.98

Ant.1

802.11ac_VHT80 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5290)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5290	58	0	6.68	0.22	6.89	23.98
		1	6.80	0.23	7.02	23.98
		2	6.38	0.27	6.66	23.98
		3	6.50	0.23	6.73	23.98
		4	6.32	0.33	6.65	23.98
		5	6.21	0.42	6.63	23.98
		6	6.26	0.48	6.74	23.98
		7	6.15	0.50	6.65	23.98
		8	6.03	0.63	6.65	23.98
		9	5.94	0.66	6.59	23.98

Ant.2

802.11ac_VHT80 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5290)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5290	58	0	6.71	0.22	6.92	23.98
		1	6.76	0.23	6.98	23.98
		2	6.15	0.27	6.42	23.98
		3	6.25	0.23	6.47	23.98
		4	6.10	0.33	6.43	23.98
		5	5.94	0.42	6.36	23.98
		6	5.94	0.48	6.42	23.98
		7	5.95	0.50	6.45	23.98
		8	5.81	0.63	6.44	23.98
		9	5.69	0.66	6.35	23.98

Ant.3

802.11ac_VHT80 (UNII 2A)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5290)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5290	58	0	6.99	0.22	7.21	23.98
		1	7.03	0.23	7.25	23.98
		2	6.51	0.27	6.79	23.98
		3	6.67	0.23	6.90	23.98
		4	6.52	0.33	6.84	23.98
		5	6.30	0.42	6.72	23.98
		6	6.36	0.48	6.84	23.98
		7	6.30	0.50	6.80	23.98
		8	6.19	0.63	6.82	23.98
		9	6.08	0.66	6.74	23.98

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2A)

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5290)

802.11ac_VHT80 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5290	58	0	13.01	20.57
		1	13.07	20.57
		2	12.63	20.57
		3	12.71	20.57
		4	12.65	20.57
		5	12.57	20.57
		6	12.66	20.57
		7	12.65	20.57
		8	12.65	20.57
		9	12.57	20.57

Ant.0

802.11ac_VHT80 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5530 ~ 5690 MHz)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5530	106	0	8.09	0.22	8.30	23.98
		1	8.16	0.23	8.39	23.98
		2	7.63	0.27	7.90	23.98
		3	7.78	0.23	8.00	23.98
		4	7.64	0.33	7.97	23.98
		5	7.46	0.42	7.88	23.98
		6	7.54	0.48	8.02	23.98
		7	7.48	0.50	7.99	23.98
		8	7.35	0.63	7.98	23.98
		9	7.24	0.66	7.89	23.98
5610	122	0	14.00	0.22	14.21	23.98
		1	14.03	0.23	14.25	23.98
		2	13.64	0.27	13.91	23.98
		3	13.77	0.23	14.00	23.98
		4	13.56	0.33	13.89	23.98
		5	13.39	0.42	13.81	23.98
		6	13.45	0.48	13.93	23.98
		7	13.38	0.50	13.89	23.98
		8	13.29	0.63	13.91	23.98
		9	13.19	0.66	13.85	23.98
5690	138	0	14.00	0.22	14.22	23.98
		1	14.01	0.23	14.24	23.98
		2	13.65	0.27	13.92	23.98
		3	13.77	0.23	13.99	23.98
		4	13.62	0.33	13.95	23.98
		5	13.43	0.42	13.85	23.98
		6	13.51	0.48	13.98	23.98
		7	13.45	0.50	13.95	23.98
		8	13.32	0.63	13.95	23.98
		9	13.20	0.66	13.85	23.98

Ant.1

802.11ac_VHT80 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5530 ~ 5690 MHz)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5530	106	0	7.89	0.22	8.11	23.98
		1	7.96	0.23	8.19	23.98
		2	7.37	0.27	7.65	23.98
		3	7.62	0.23	7.84	23.98
		4	7.45	0.33	7.78	23.98
		5	7.21	0.42	7.63	23.98
		6	7.35	0.48	7.83	23.98
		7	7.23	0.50	7.73	23.98
		8	7.10	0.63	7.73	23.98
		9	7.00	0.66	7.66	23.98
5610	122	0	14.02	0.22	14.24	23.98
		1	14.10	0.23	14.33	23.98
		2	13.63	0.27	13.90	23.98
		3	13.68	0.23	13.91	23.98
		4	13.50	0.33	13.83	23.98
		5	13.33	0.42	13.75	23.98
		6	13.45	0.48	13.92	23.98
		7	13.36	0.50	13.86	23.98
		8	13.24	0.63	13.87	23.98
		9	13.13	0.66	13.79	23.98
5690	138	0	14.05	0.22	14.26	23.98
		1	14.07	0.23	14.29	23.98
		2	13.63	0.27	13.90	23.98
		3	13.80	0.23	14.03	23.98
		4	13.62	0.33	13.94	23.98
		5	13.39	0.42	13.81	23.98
		6	13.52	0.48	13.99	23.98
		7	13.47	0.50	13.97	23.98
		8	13.29	0.63	13.91	23.98
		9	13.15	0.66	13.80	23.98

Ant.2

802.11ac_VHT80 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5530 ~ 5690 MHz)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5530	106	0	8.38	0.22	8.59	23.98
		1	8.50	0.23	8.72	23.98
		2	7.91	0.27	8.18	23.98
		3	8.08	0.23	8.31	23.98
		4	8.01	0.33	8.34	23.98
		5	7.80	0.42	8.22	23.98
		6	7.86	0.48	8.33	23.98
		7	7.78	0.50	8.28	23.98
		8	7.64	0.63	8.27	23.98
		9	7.60	0.66	8.26	23.98
5610	122	0	14.18	0.22	14.39	23.98
		1	14.20	0.23	14.43	23.98
		2	13.70	0.27	13.97	23.98
		3	13.85	0.23	14.07	23.98
		4	13.68	0.33	14.01	23.98
		5	13.53	0.42	13.95	23.98
		6	13.54	0.48	14.02	23.98
		7	13.51	0.50	14.01	23.98
		8	13.43	0.63	14.06	23.98
		9	13.32	0.66	13.98	23.98
5690	138	0	14.17	0.22	14.38	23.98
		1	14.19	0.23	14.42	23.98
		2	13.83	0.27	14.10	23.98
		3	13.89	0.23	14.12	23.98
		4	13.72	0.33	14.05	23.98
		5	13.61	0.42	14.03	23.98
		6	13.68	0.48	14.15	23.98
		7	13.61	0.50	14.11	23.98
		8	13.51	0.63	14.13	23.98
		9	13.38	0.66	14.04	23.98

Ant.3

802.11ac_VHT80 (UNII 2C)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5530 ~ 5690 MHz)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5530	106	0	8.44	0.22	8.66	23.98
		1	8.45	0.23	8.68	23.98
		2	7.96	0.27	8.23	23.98
		3	8.13	0.23	8.35	23.98
		4	8.02	0.33	8.34	23.98
		5	7.80	0.42	8.22	23.98
		6	7.93	0.48	8.41	23.98
		7	7.89	0.50	8.39	23.98
		8	7.73	0.63	8.35	23.98
		9	7.57	0.66	8.22	23.98
5610	122	0	14.37	0.22	14.58	23.98
		1	14.41	0.23	14.63	23.98
		2	13.95	0.27	14.22	23.98
		3	14.04	0.23	14.27	23.98
		4	13.87	0.33	14.19	23.98
		5	13.72	0.42	14.14	23.98
		6	13.74	0.48	14.22	23.98
		7	13.70	0.50	14.20	23.98
		8	13.59	0.63	14.21	23.98
		9	13.49	0.66	14.15	23.98
5690	138	0	14.34	0.22	14.55	23.98
		1	14.35	0.23	14.58	23.98
		2	13.97	0.27	14.24	23.98
		3	14.13	0.23	14.35	23.98
		4	13.93	0.33	14.26	23.98
		5	13.79	0.42	14.21	23.98
		6	13.78	0.48	14.26	23.98
		7	13.84	0.50	14.34	23.98
		8	13.61	0.63	14.24	23.98
		9	13.48	0.66	14.14	23.98

▣ TEST RESULTS_ Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2C)

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5530 ~ 5690 MHz)

802.11ac_VHT80 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5530	106	0	14.44	20.80
		1	14.52	20.80
		2	14.01	20.80
		3	14.15	20.80
		4	14.13	20.80
		5	14.01	20.80
		6	14.17	20.80
		7	14.12	20.80
		8	14.11	20.80
		9	14.03	20.80
5610	122	0	20.38	20.80
		1	20.43	20.80
		2	20.02	20.80
		3	20.08	20.80
		4	20.00	20.80
		5	19.93	20.80
		6	20.04	20.80
		7	20.01	20.80
		8	20.03	20.80
		9	19.96	20.80
5690	138	0	20.37	20.80
		1	20.40	20.80
		2	20.06	20.80
		3	20.14	20.80
		4	20.07	20.80
		5	20.00	20.80
		6	20.12	20.80
		7	20.11	20.80
		8	20.08	20.80
		9	19.98	20.80

Ant.0

802.11ac_VHT80 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5775)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5775	155	0	14.69	0.22	14.91	30
		1	14.69	0.23	14.91	30
		2	14.26	0.27	14.54	30
		3	14.42	0.23	14.65	30
		4	14.20	0.33	14.53	30
		5	14.06	0.42	14.48	30
		6	14.11	0.48	14.59	30
		7	14.05	0.50	14.55	30
		8	13.95	0.63	14.58	30
		9	13.85	0.66	14.50	30

Ant.1

802.11ac_VHT80 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5775)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5775	155	0	14.40	0.22	14.62	30
		1	14.49	0.23	14.71	30
		2	13.98	0.27	14.25	30
		3	14.14	0.23	14.37	30
		4	14.00	0.33	14.33	30
		5	13.82	0.42	14.24	30
		6	13.90	0.48	14.37	30
		7	13.86	0.50	14.36	30
		8	13.71	0.63	14.34	30
		9	13.62	0.66	14.27	30

Ant.2

802.11ac_VHT80 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5775)

802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5775	155	0	14.75	0.22	14.97	30
		1	14.79	0.23	15.02	30
		2	14.39	0.27	14.66	30
		3	14.55	0.23	14.78	30
		4	14.38	0.33	14.71	30
		5	14.18	0.42	14.60	30
		6	14.25	0.48	14.73	30
		7	14.19	0.50	14.69	30
		8	14.07	0.63	14.69	30
		9	13.97	0.66	14.62	30

Ant.3

802.11ac_VHT80 (UNII 3)

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5775)

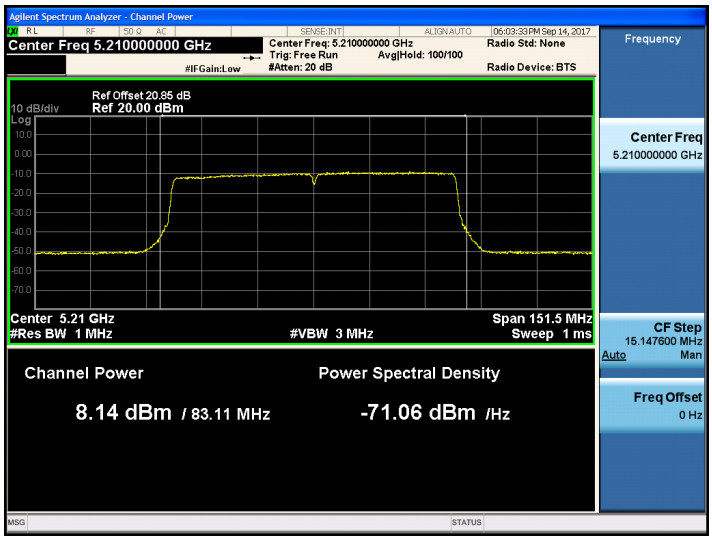
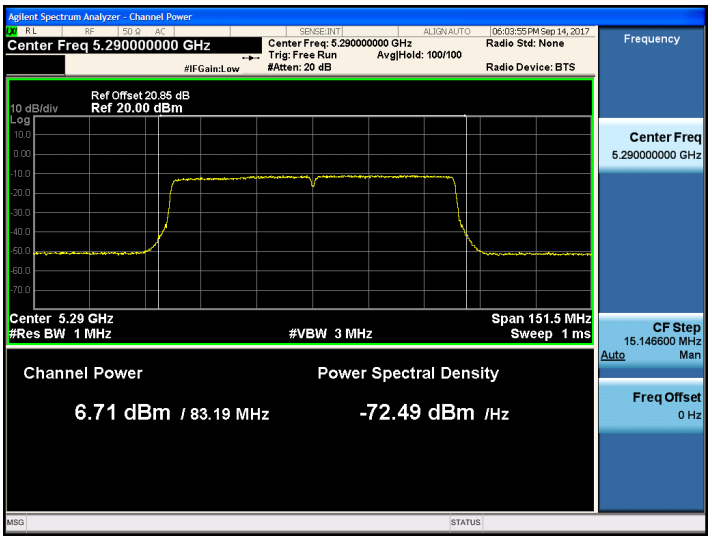
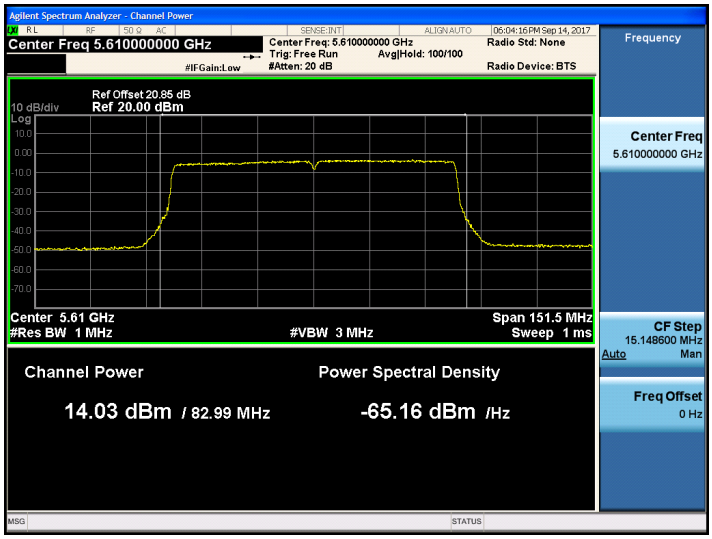
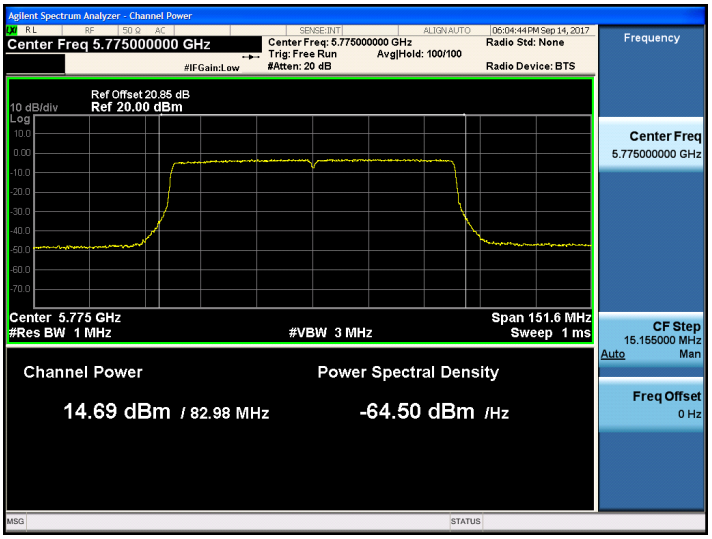
802.11ac_VHT80 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5775	155	0	14.98	0.22	15.20	30
		1	15.02	0.23	15.25	30
		2	14.61	0.27	14.88	30
		3	14.69	0.23	14.91	30
		4	14.49	0.33	14.82	30
		5	14.37	0.42	14.79	30
		6	14.38	0.48	14.85	30
		7	14.37	0.50	14.87	30
		8	14.24	0.63	14.87	30
		9	14.12	0.66	14.78	30

▣ TEST RESULTS_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 3)

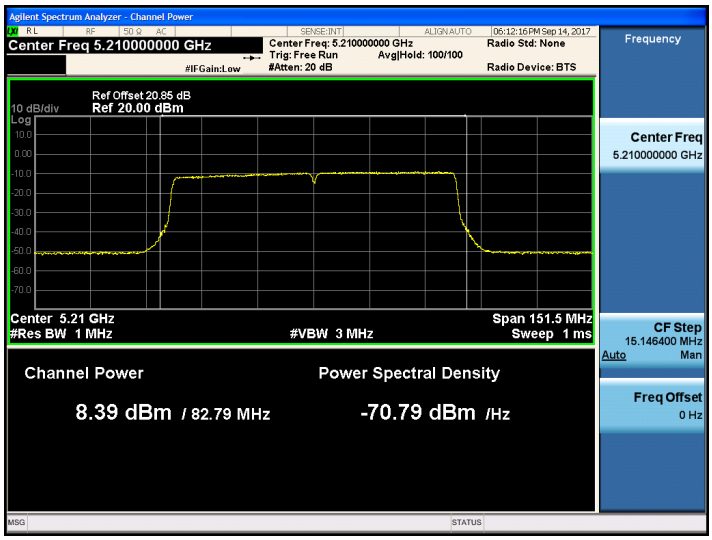
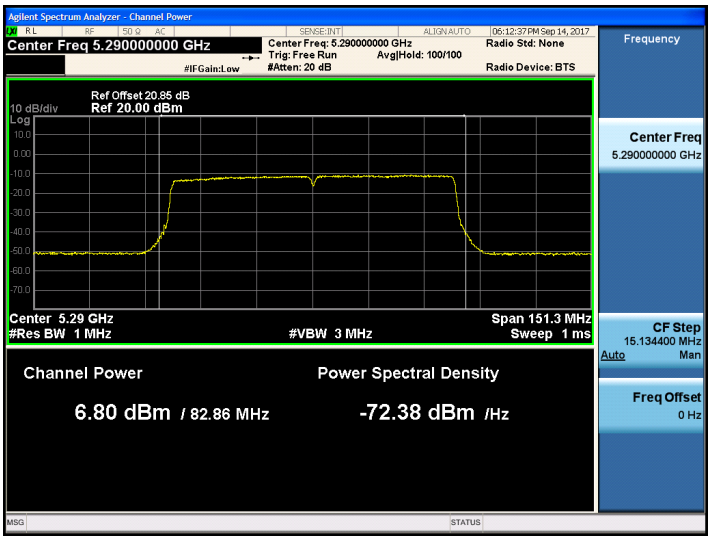
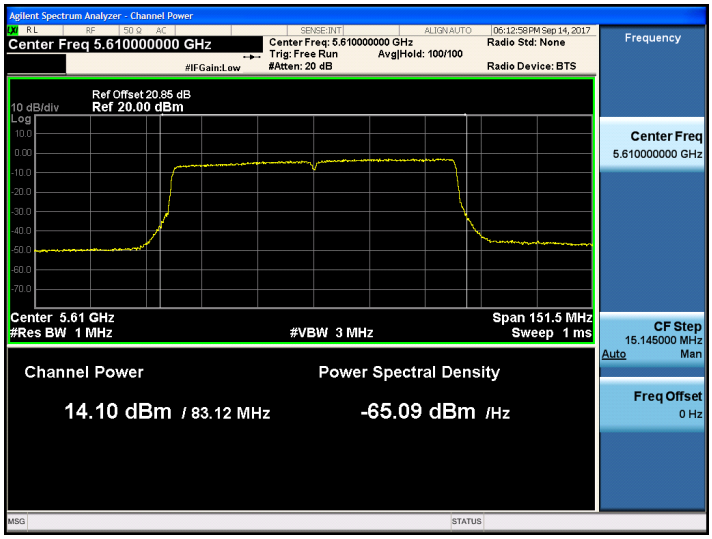
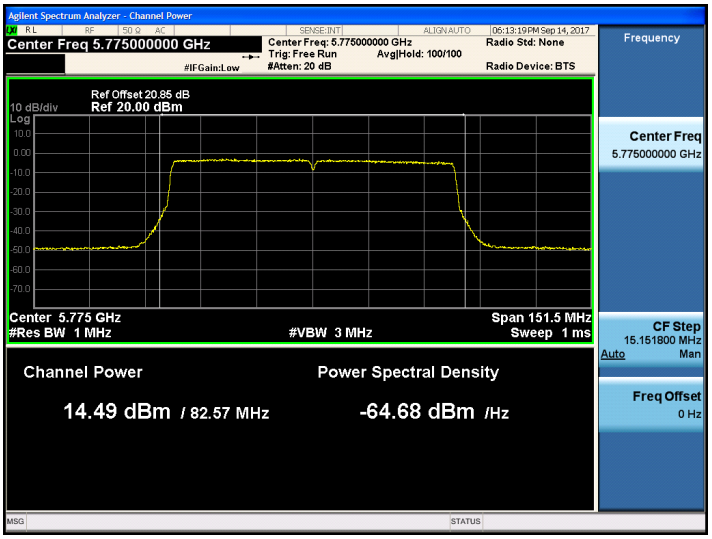
Conducted Output Power Measurements (802.11ac_VHT80 Mode: 5775)

802.11ac_VHT80 Mode		MCS Index	Sum Power of Ant.0 & 1	Limit (dBm)
Frequency [MHz]	Channel No.			
5775	155	0	20.95	26.07
		1	21.00	26.07
		2	20.61	26.07
		3	20.70	26.07
		4	20.62	26.07
		5	20.55	26.07
		6	20.66	26.07
		7	20.64	26.07
		8	20.64	26.07
		9	20.57	26.07

▣ TEST Plots Ant.0 for 802.11ac_VHT80

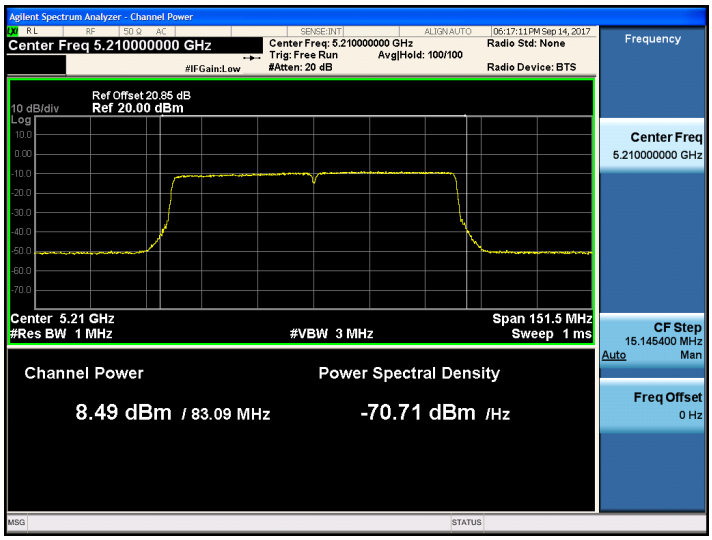
802.11ac_VHT80 UNII 1 BAND Average Power (5210 MHz) CH 42 MCS1	802.11ac_VHT80 UNII 2A BAND Average Power (5290 MHz) CH 58 MCS1
	
802.11ac_VHT80 UNII 2C BAND Average Power (5530 ~ 5690 MHz) CH 122 MCS1	**802.11ac_VHT80 UNII 3 BAND Average Power (5775 MHz) CH 155 MCS1**
	

▣ TEST Plots Ant.1 for 802.11ac_VHT80

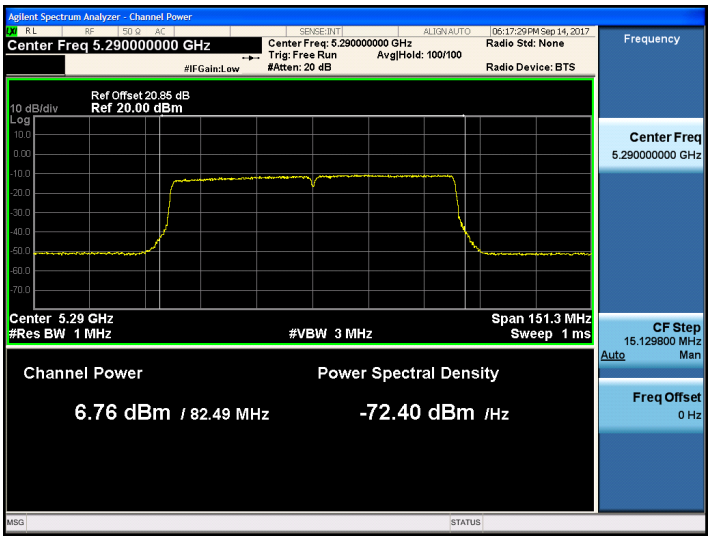
802.11ac_VHT80 UNII 1 BAND Average Power (5210 MHz) CH 42 MCS1	802.11ac_VHT80 UNII 2A BAND Average Power (5290 MHz) CH 58 MCS1
	
802.11ac_VHT80 UNII 2C BAND Average Power (5530 ~ 5690 MHz) CH 122 MCS1	**802.11ac_VHT80 UNII 3 BAND Average Power (5775 MHz) CH 155 MCS1**
	

▣ TEST Plots Ant.2 for 802.11ac_VHT80

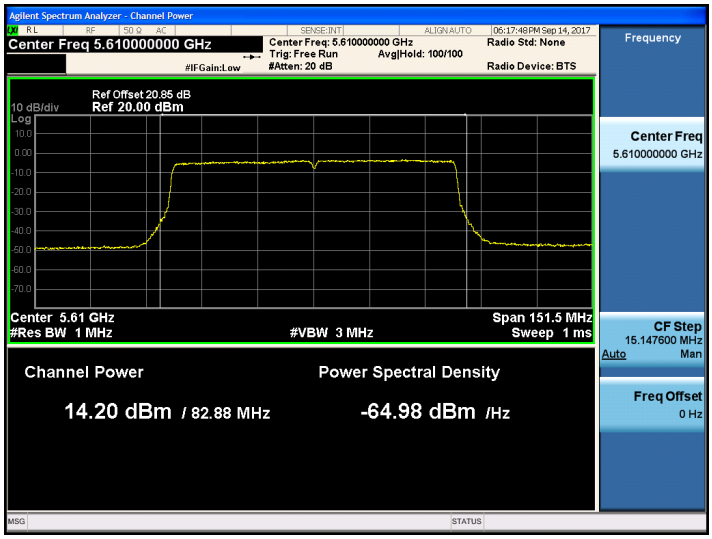
802.11ac_VHT80 UNII 1 BAND Average Power (5210 MHz) CH 42 MCS1



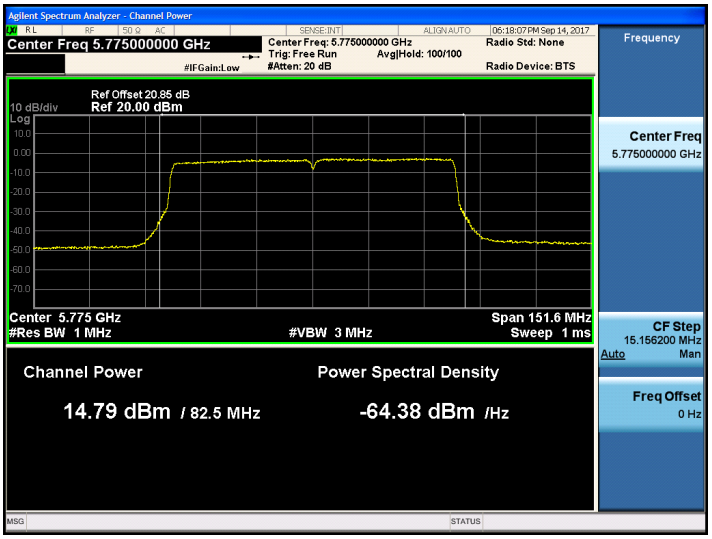
802.11ac_VHT80 UNII 2A BAND Average Power (5290 MHz) CH 58 MCS1



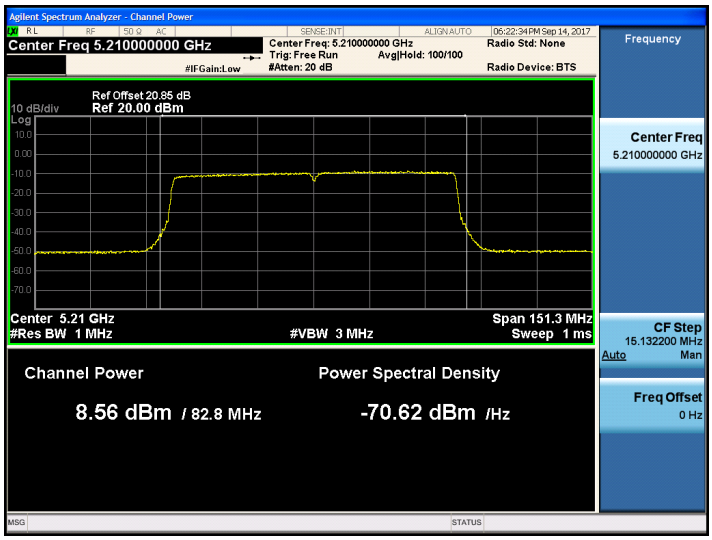
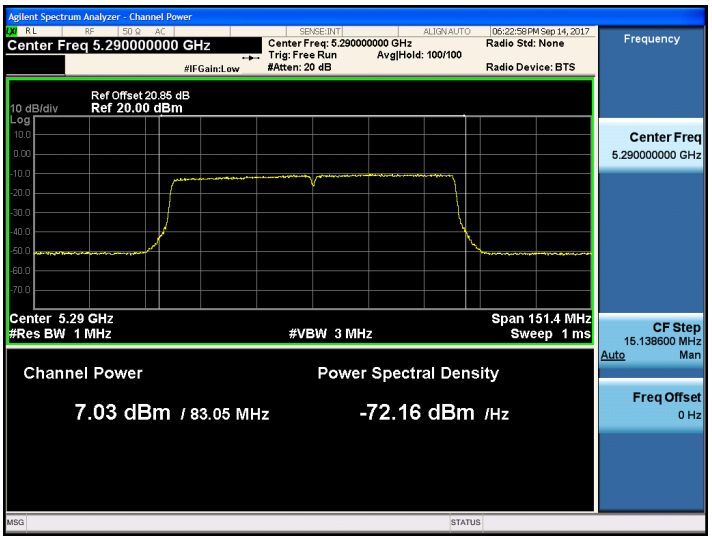
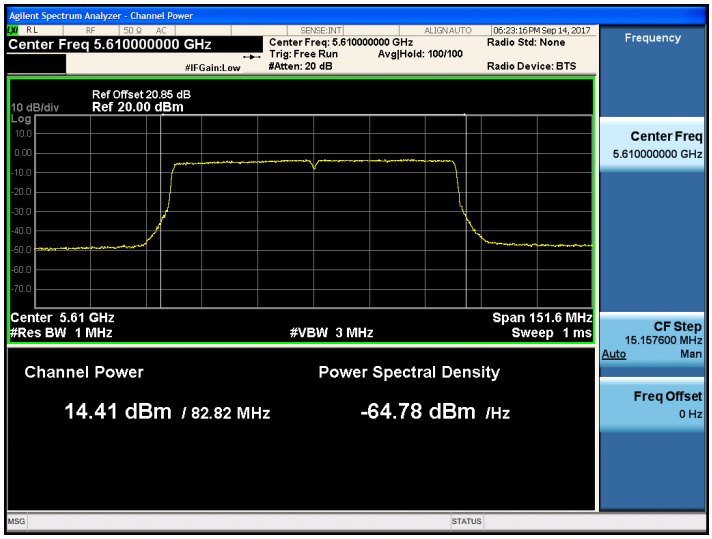
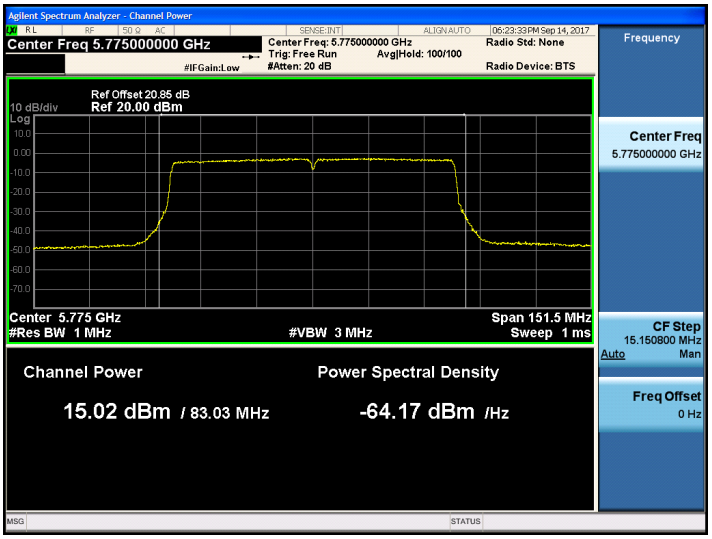
802.11ac_VHT80 UNII 2C BAND Average Power (5530 ~ 5690 MHz) CH 122 MCS1



802.11ac_VHT80 UNII 3 BAND Average Power (5775 MHz) CH 155 MCS1



▣ TEST Plots Ant.3 for 802.11ac_VHT80

802.11ac_VHT80 UNII 1 BAND Average Power (5210 MHz) CH 42 MCS1	802.11ac_VHT80 UNII 2A BAND Average Power (5290 MHz) CH 58 MCS1
	
802.11ac_VHT80 UNII 2C BAND Average Power (5530 ~ 5690 MHz) CH 122 MCS1	**802.11ac_VHT80 UNII 3 BAND Average Power (5775 MHz) CH 155 MCS1**
	

Ant.0, 2

802.11ac_VHT160

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT160 Mode)

802.11ac_VHT160 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5210	42	0	10.95	0.12	11.08	23.98
		1	10.84	0.22	11.07	23.98
		2	10.43	0.38	10.81	23.98
		3	10.53	0.42	10.95	23.98
		4	10.29	0.65	10.94	23.98
		5	10.13	0.78	10.91	23.98
		6	10.04	0.86	10.90	23.98
		7	9.98	0.93	10.91	23.98
		8	9.91	1.03	10.94	23.98
		9	9.75	1.20	10.95	23.98
5290	58	0	11.16	0.12	11.29	23.98
		1	11.02	0.22	11.24	23.98
		2	10.67	0.38	11.05	23.98
		3	10.78	0.42	11.20	23.98
		4	10.57	0.65	11.22	23.98
		5	10.43	0.78	11.21	23.98
		6	10.17	0.86	11.03	23.98
		7	10.22	0.93	11.15	23.98
		8	10.15	1.03	11.18	23.98
		9	9.95	1.20	11.15	23.98

Ant.1, 3

802.11ac_VHT160

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT160 Mode)

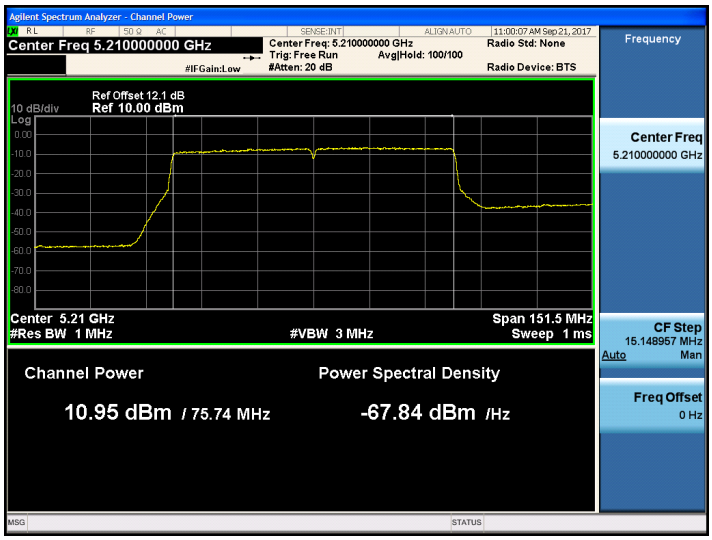
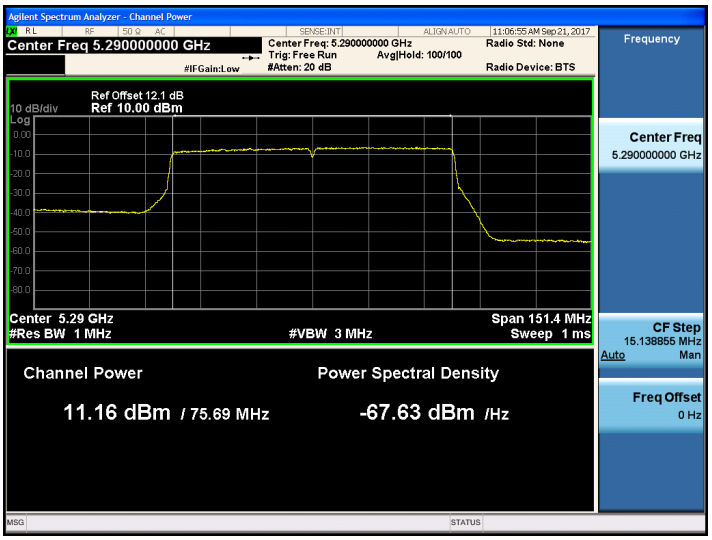
802.11ac_VHT160 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5210	42	0	11.67	0.12	11.80	23.98
		1	11.54	0.22	11.77	23.98
		2	11.06	0.38	11.44	23.98
		3	11.23	0.42	11.65	23.98
		4	10.98	0.65	11.63	23.98
		5	10.80	0.78	11.58	23.98
		6	10.69	0.86	11.54	23.98
		7	10.66	0.93	11.59	23.98
		8	10.64	1.03	11.67	23.98
		9	10.34	1.20	11.54	23.98
5290	58	0	11.59	0.12	11.72	23.98
		1	11.46	0.22	11.69	23.98
		2	11.10	0.38	11.48	23.98
		3	11.18	0.42	11.60	23.98
		4	11.01	0.65	11.66	23.98
		5	10.78	0.78	11.56	23.98
		6	10.65	0.86	11.51	23.98
		7	10.64	0.93	11.57	23.98
		8	10.55	1.03	11.58	23.98
		9	10.36	1.20	11.55	23.98

▣ TEST RESULTS_Sum Data of Ant.0, 2 and Ant.1, 3

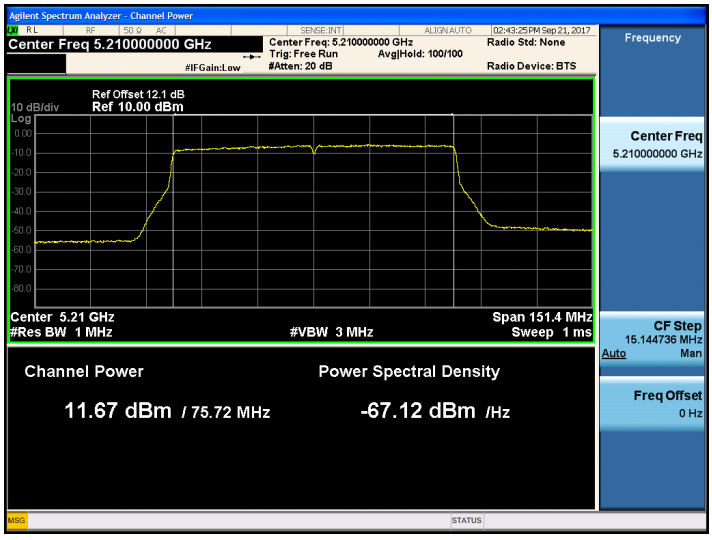
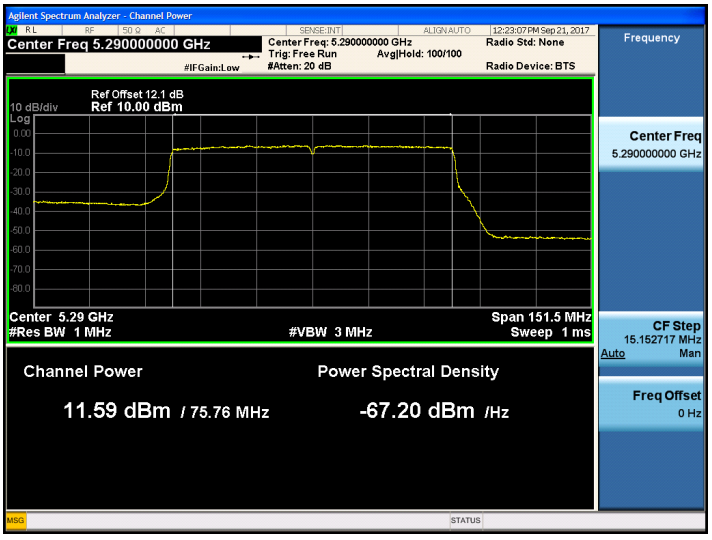
Conducted Output Power Measurements (802.11ac_VHT160)

802.11ac_VHT160 Mode		MCS Index	Sum Power of Ant.0 & 1 & 2 & 3	Limit (dBm)
Frequency [MHz]	Channel No.			
5210 + 5290	42 + 58	0	17.50	26.94
		1	17.47	26.94
		2	17.22	26.94
		3	17.38	26.94
		4	17.39	26.94
		5	17.34	26.94
		6	17.27	26.94
		7	17.33	26.94
		8	17.37	26.94
		9	17.32	26.94

▣ TEST Plots Ant.0, 2 for 802.11ac_VHT160

802.11ac_VHT160 Average Power (5210 MHz) CH 42 MCS0	802.11ac_VHT160 Average Power (5290 MHz) CH 58 MCS0
	

▣ TEST Plots Ant.1, 3 for 802.11ac_VHT160

802.11ac_VHT160 Average Power (5210 MHz) CH 42 MCS0	802.11ac_VHT160 Average Power (5290 MHz) CH 58 MCS0
	

Ant.0, 2

802.11ac_VHT160

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT160 Mode)

802.11ac_VHT160 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5530	106	0	11.20	0.12	11.33	23.98
		1	11.02	0.22	11.24	23.98
		2	10.77	0.38	11.15	23.98
		3	10.87	0.42	11.29	23.98
		4	10.65	0.65	11.31	23.98
		5	10.53	0.78	11.31	23.98
		6	10.31	0.86	11.17	23.98
		7	10.36	0.93	11.29	23.98
		8	10.18	1.03	11.21	23.98
		9	9.97	1.20	11.17	23.98
5610	122	0	11.22	0.12	11.35	23.98
		1	11.06	0.22	11.28	23.98
		2	10.65	0.38	11.03	23.98
		3	10.73	0.42	11.15	23.98
		4	10.54	0.65	11.19	23.98
		5	10.35	0.78	11.13	23.98
		6	10.21	0.86	11.07	23.98
		7	10.20	0.93	11.13	23.98
		8	10.14	1.03	11.17	23.98
		9	9.96	1.20	11.16	23.98

Ant.1, 3

802.11ac_VHT160

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT160 Mode)

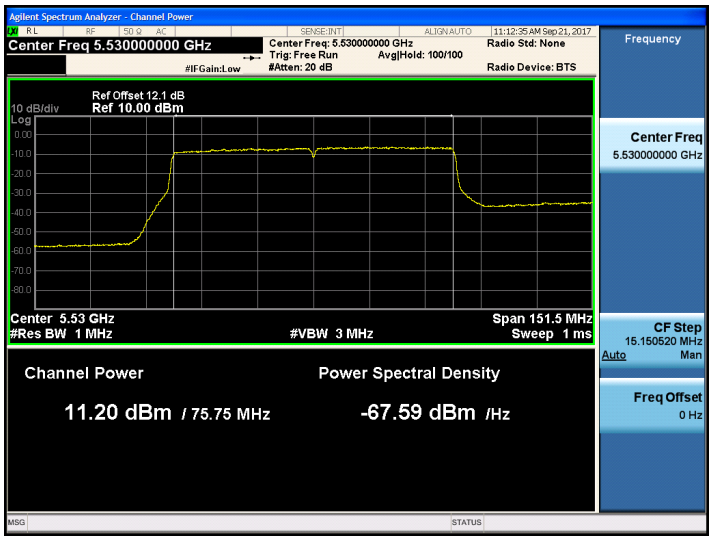
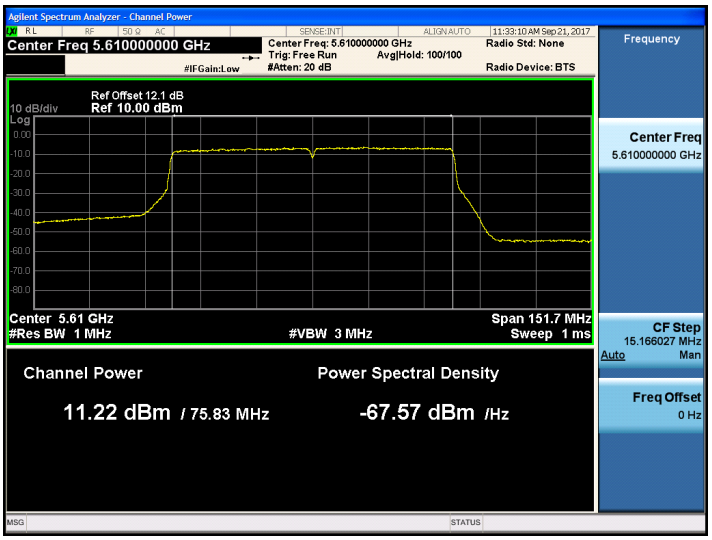
802.11ac_VHT160 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5530	106	0	11.98	0.12	12.10	23.98
		1	11.79	0.22	12.01	23.98
		2	11.46	0.38	11.84	23.98
		3	11.56	0.42	11.98	23.98
		4	11.34	0.65	11.99	23.98
		5	11.17	0.78	11.95	23.98
		6	11.02	0.86	11.88	23.98
		7	11.04	0.93	11.97	23.98
		8	10.96	1.03	12.00	23.98
		9	10.78	1.20	11.98	23.98
5610	122	0	12.36	0.12	12.49	23.98
		1	12.22	0.22	12.44	23.98
		2	11.91	0.38	12.29	23.98
		3	12.06	0.42	12.48	23.98
		4	11.84	0.65	12.49	23.98
		5	11.69	0.78	12.47	23.98
		6	11.53	0.86	12.39	23.98
		7	11.52	0.93	12.45	23.98
		8	11.50	1.03	12.53	23.98
		9	11.22	1.20	12.42	23.98

▣ TEST RESULTS_Sum Data of Ant.0, 2 and Ant.1, 3

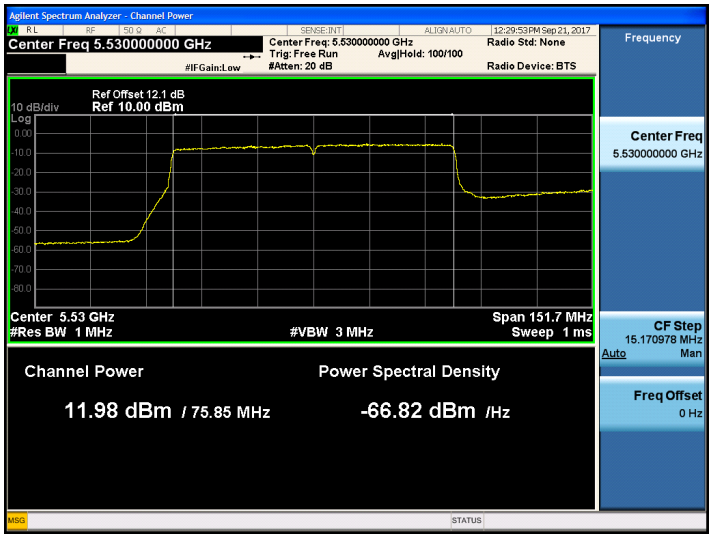
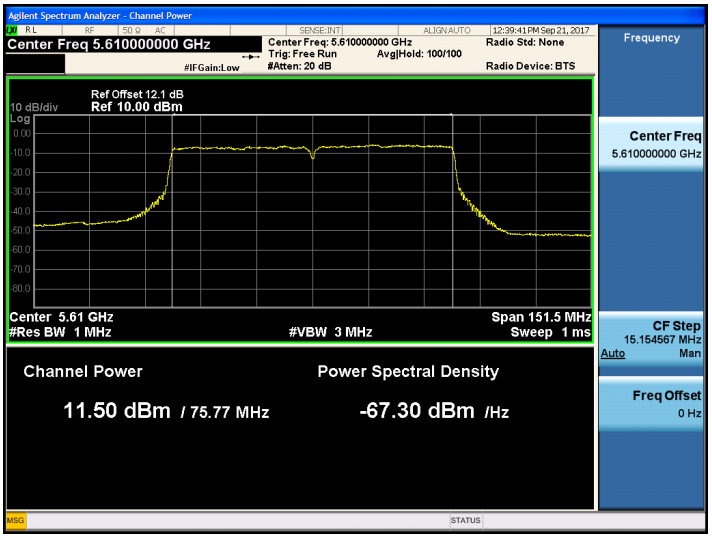
Conducted Output Power Measurements (802.11ac_VHT160)

802.11ac_VHT160 Mode		MCS Index	Sum Power of Ant.0 & 1 & 2 & 3	Limit (dBm)
Frequency [MHz]	Channel No.			
5530 + 5610	106 + 122	0	17.85	22.86
		1	17.77	22.86
		2	17.61	22.86
		3	17.76	22.86
		4	17.78	22.86
		5	17.75	22.86
		6	17.68	22.86
		7	17.75	22.86
		8	17.77	22.86
		9	17.72	22.86

▣ TEST Plots Ant.0, 2 for 802.11ac_VHT160

802.11ac_VHT160 Average Power (5530 MHz) CH 106 MCS0	802.11ac_VHT160 Average Power (5610 MHz) CH 122 MCS0
	

▣ TEST Plots Ant.1, 3 for 802.11ac_VHT160

802.11ac_VHT160 Average Power (5530 MHz) CH 106 MCS0	802.11ac_VHT160 Average Power (5610 MHz) CH 122 MCS8
	

Ant.0, 2

802.11ac_VHT160

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT160 Mode)

802.11ac_VHT160 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5210	42	0	12.28	0.12	12.40	23.98
		1	12.14	0.22	12.36	23.98
		2	11.76	0.38	12.14	23.98
		3	11.86	0.42	12.28	23.98
		4	11.63	0.65	12.28	23.98
		5	11.47	0.78	12.25	23.98
		6	11.31	0.86	12.17	23.98
		7	11.33	0.93	12.26	23.98
		8	11.25	1.03	12.29	23.98
		9	10.99	1.20	12.19	23.98
5775	155	0	12.14	0.12	12.27	23.98
		1	12.02	0.22	12.24	23.98
		2	11.69	0.38	12.07	23.98
		3	11.79	0.42	12.21	23.98
		4	11.60	0.65	12.25	23.98
		5	11.41	0.78	12.19	23.98
		6	11.24	0.86	12.10	23.98
		7	11.23	0.93	12.16	23.98
		8	11.23	1.03	12.26	23.98
		9	10.95	1.20	12.14	23.98

Ant.1, 3

802.11ac_VHT160

▣ TEST RESULTS

Conducted Output Power Measurements (802.11ac_VHT160 Mode)

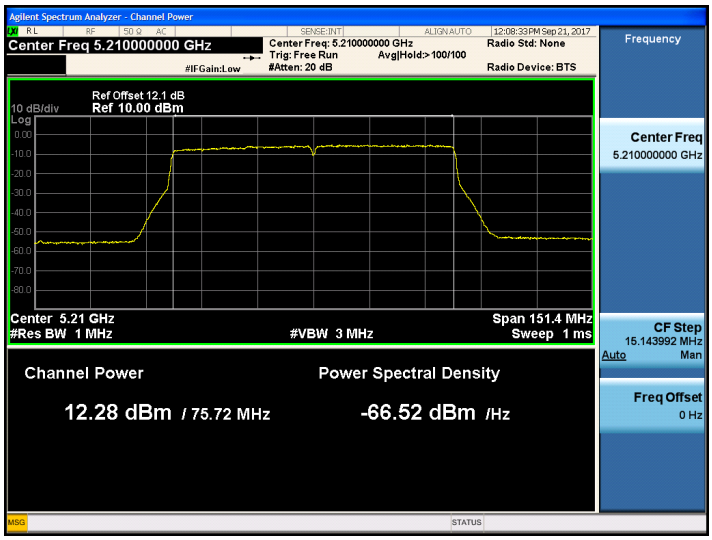
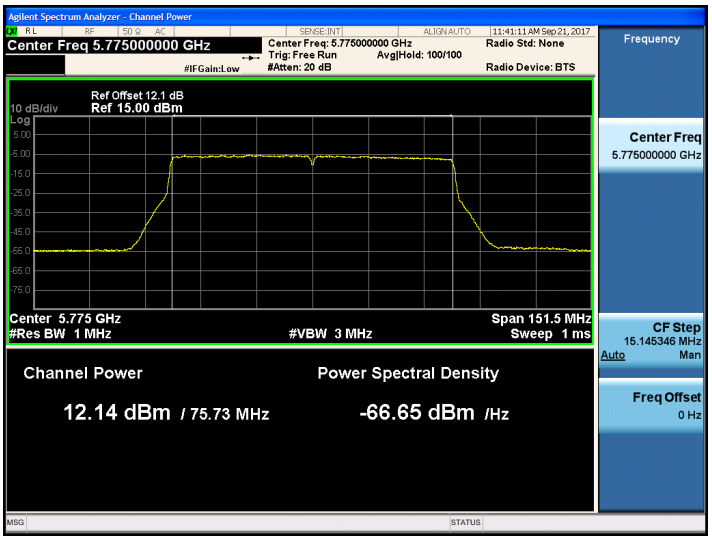
802.11ac_VHT160 Mode		MCS Index	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
Frequency [MHz]	Channel No.					
5210	42	0	12.37	0.12	12.49	23.98
		1	12.20	0.22	12.42	23.98
		2	11.85	0.38	12.23	23.98
		3	11.95	0.42	12.37	23.98
		4	11.75	0.65	12.40	23.98
		5	11.62	0.78	12.40	23.98
		6	11.45	0.86	12.31	23.98
		7	11.43	0.93	12.35	23.98
		8	11.37	1.03	12.40	23.98
		9	11.11	1.20	12.31	23.98
5775	155	0	12.16	0.12	12.29	23.98
		1	11.99	0.22	12.22	23.98
		2	11.68	0.38	12.06	23.98
		3	11.80	0.42	12.22	23.98
		4	11.59	0.65	12.24	23.98
		5	11.38	0.78	12.16	23.98
		6	11.27	0.86	12.12	23.98
		7	11.21	0.93	12.13	23.98
		8	11.09	1.03	12.12	23.98
		9	10.94	1.20	12.14	23.98

▣ TEST RESULTS_Sum Data of Ant.0, 2 and Ant.1, 3

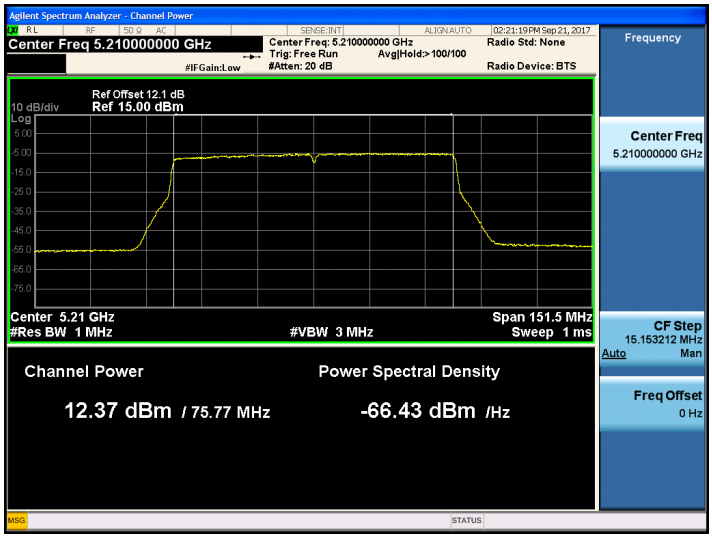
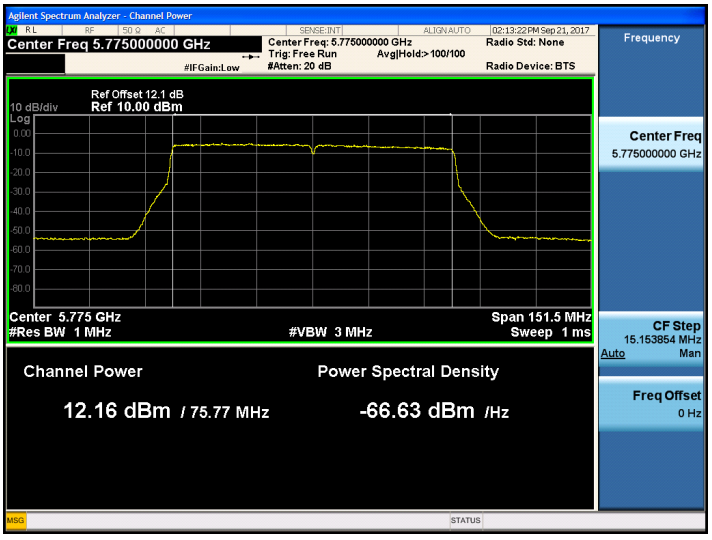
Conducted Output Power Measurements (802.11ac_VHT160)

802.11ac_VHT160 Mode		MCS Index	Sum Power of Ant.0 & 1 & 2 & 3	Limit (dBm)
Frequency [MHz]	Channel No.			
5210 + 5775	42 + 155	0	18.39	27.43
		1	18.33	27.43
		2	18.15	27.43
		3	18.29	27.43
		4	18.31	27.43
		5	18.27	27.43
		6	18.20	27.43
		7	18.27	27.43
		8	18.29	27.43
		9	18.22	27.43

▣ TEST Plots Ant.0, 2 for 802.11ac_VHT160

802.11ac_VHT160 Average Power (5210 MHz) CH 42 MCS0	802.11ac_VHT160 Average Power (5775 MHz) CH 155 MCS0
	

▣ TEST Plots Ant.1, 3 for 802.11ac_VHT160

802.11ac_VHT160 Average Power (5210 MHz) CH 42 MCS0	802.11ac_VHT160 Average Power (5775 MHz) CH 155 MCS0
	

▣Straddle channels TEST RESULTS_Ant 0

Conducted Output Power Measurements (802.11a/n_HT20/ac_VHT20 Mode: UNII 2C Band 5720MHz)

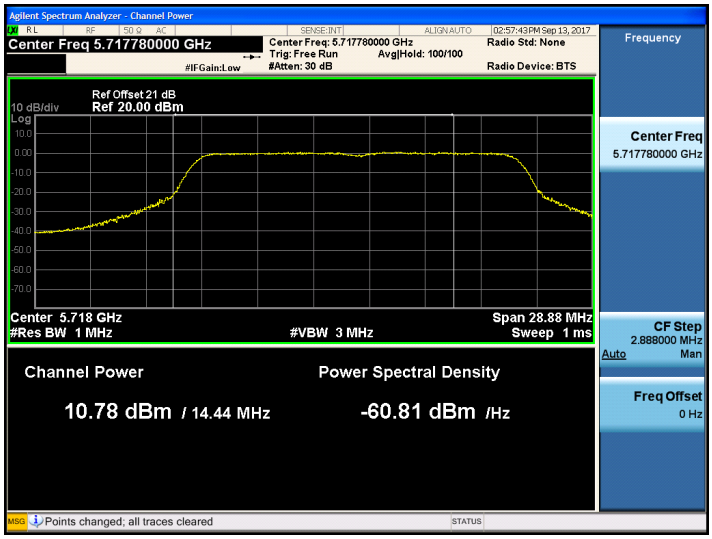
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	10.78	0.494	11.28	22.79
802.11n			11.50	0.129	11.63	22.74
802.11ac			11.50	0.128	11.62	22.75

Conducted Output Power Measurements (802.11a/n_HT20/ac_VHT20 Mode: UNII 3 Band 5720MHz)

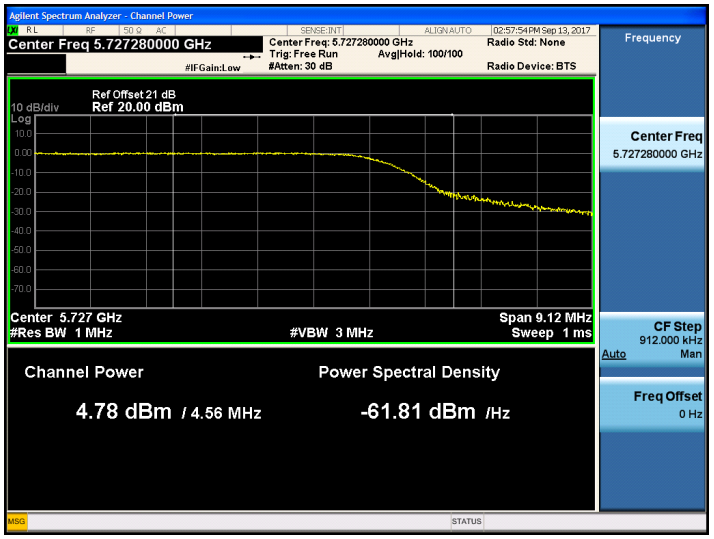
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	4.78	0.494	5.27	23.80
802.11n			5.96	0.129	6.08	23.95
802.11ac			6.00	0.128	6.13	23.92

▣Straddle channels TEST Plot for 802.11a/n_HT20_Ant 0

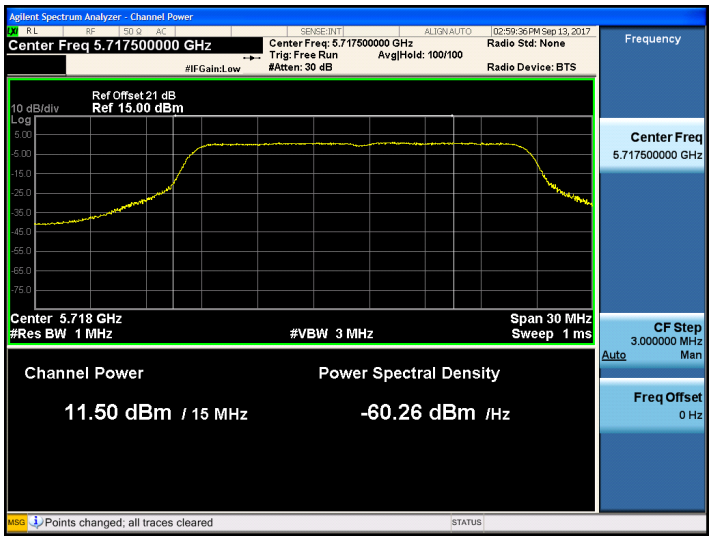
802.11a UNII 2C Band Average Power CH.144



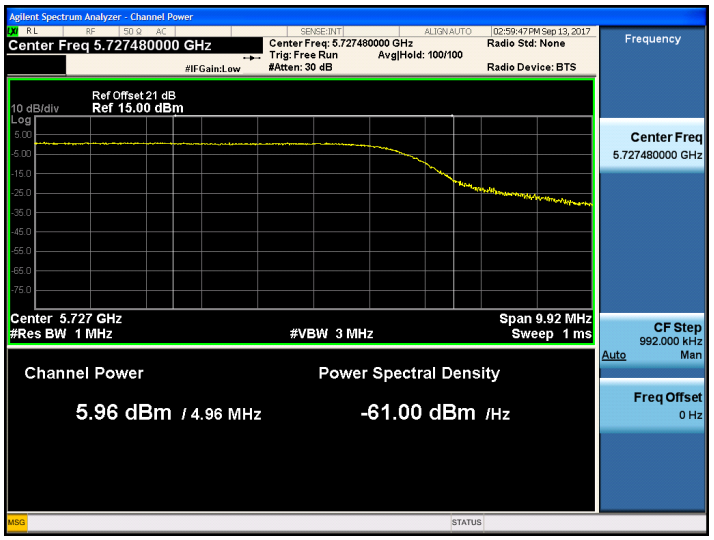
802.11a UNII 3 Band Average Power CH.144



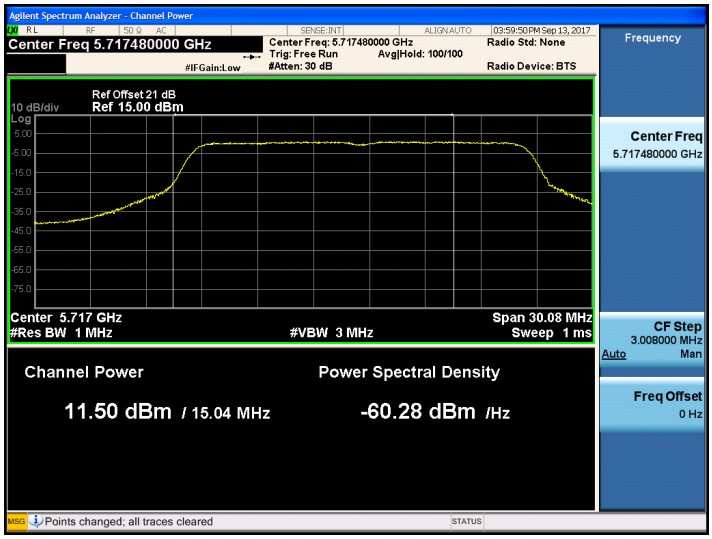
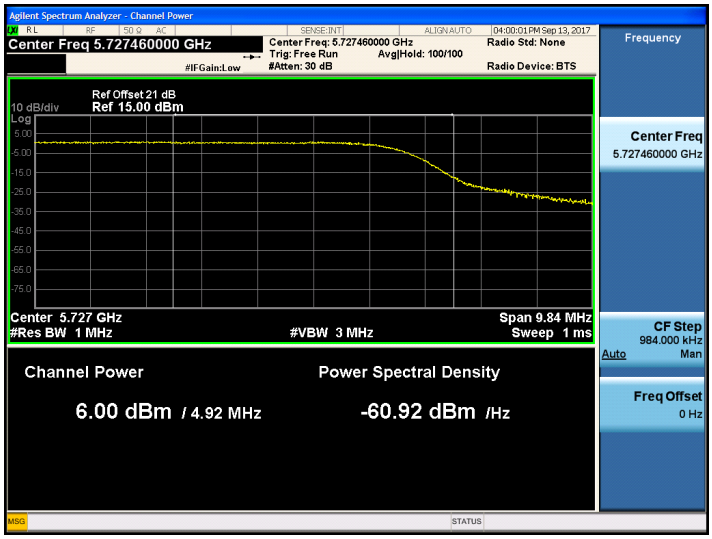
802.11n_HT20 UNII 2C Band Average Power CH.144



802.11n_HT20 UNII 3 Band Average Power CH.144



▣Straddle channels TEST Plot for 802.11ac_VHT20_Ant 0

802.11ac_VHT20 UNII 2C Band Average Power CH.144	802.11ac_VHT20 UNII 3 Band Average Power CH.144
	

▣Straddle channels TEST RESULTS_Ant 1

Conducted Output Power Measurements (802.11a/n_HT20/ac_VHT20 Mode: UNII 2C Band 5720MHz)

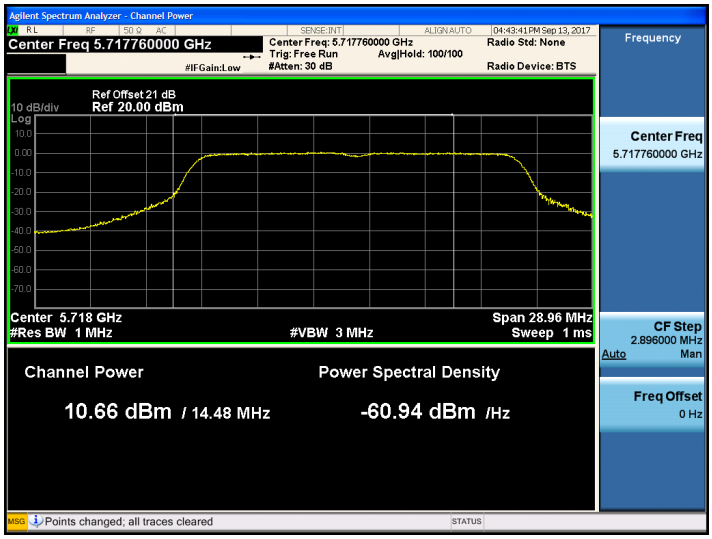
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	10.66	0.494	11.16	22.77
802.11n			11.47	0.129	11.60	22.72
802.11ac			11.46	0.128	11.59	22.70

Conducted Output Power Measurements (802.11a/n_HT20/ac_VHT20 Mode: UNII 3 Band 5720MHz)

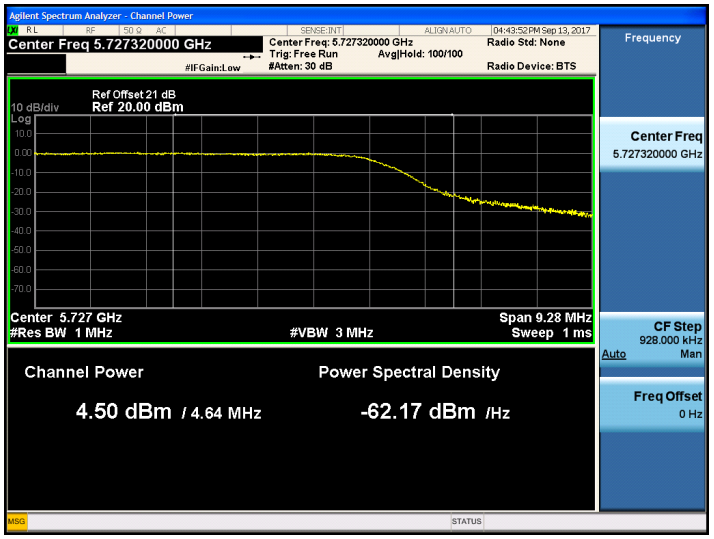
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	4.50	0.494	4.99	23.85
802.11n			5.84	0.129	5.97	24.00
802.11ac			5.83	0.128	5.96	24.07

▣Straddle channels TEST Plot for 802.11a/n_HT20_Ant 1

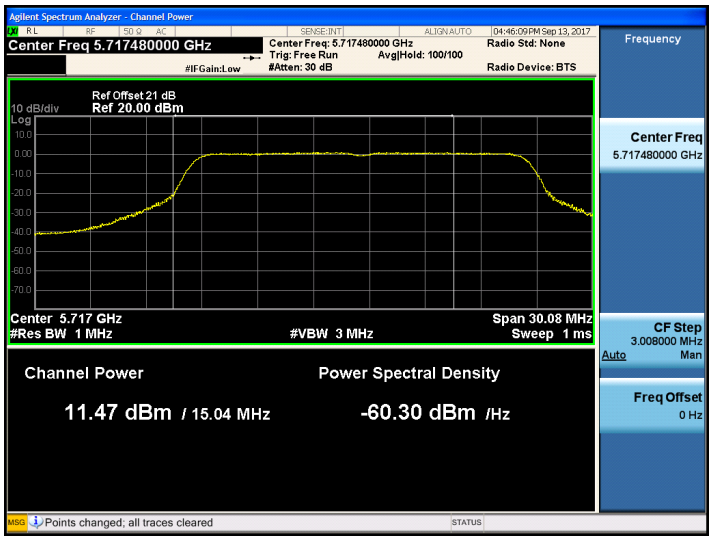
802.11a UNII 2C Band Average Power CH.144



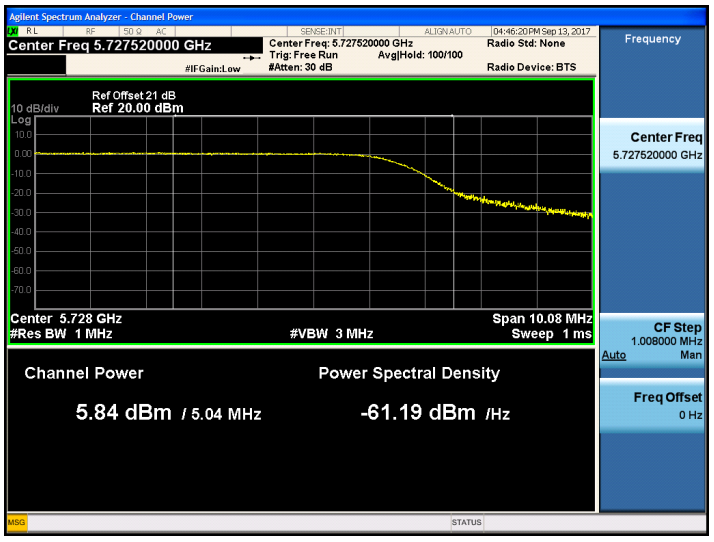
802.11a UNII 3 Band Average Power CH.144



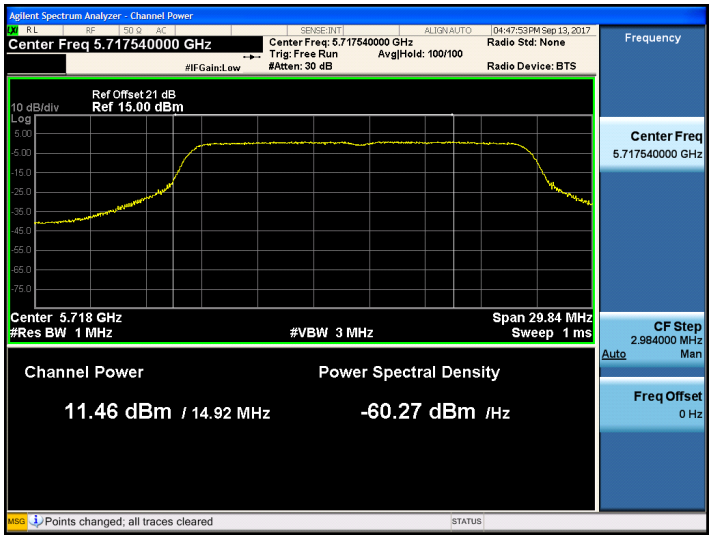
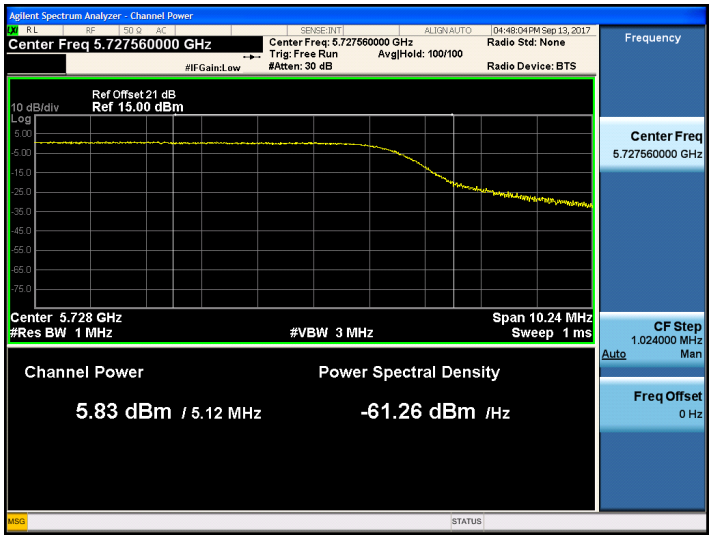
802.11n_HT20 UNII 2C Band Average Power CH.144



802.11n_HT20 UNII 3 Band Average Power CH.144



▣Straddle channels TEST Plot for 802.11ac_VHT20_Ant 1

802.11ac_VHT20 UNII 2C Band Average Power CH.144	802.11ac_VHT20 UNII 3 Band Average Power CH.144
	

▣Straddle channels TEST RESULTS_Ant 2

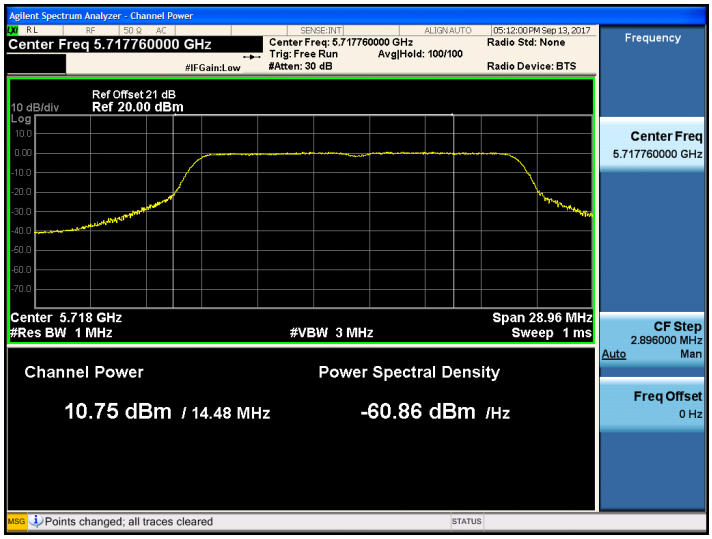
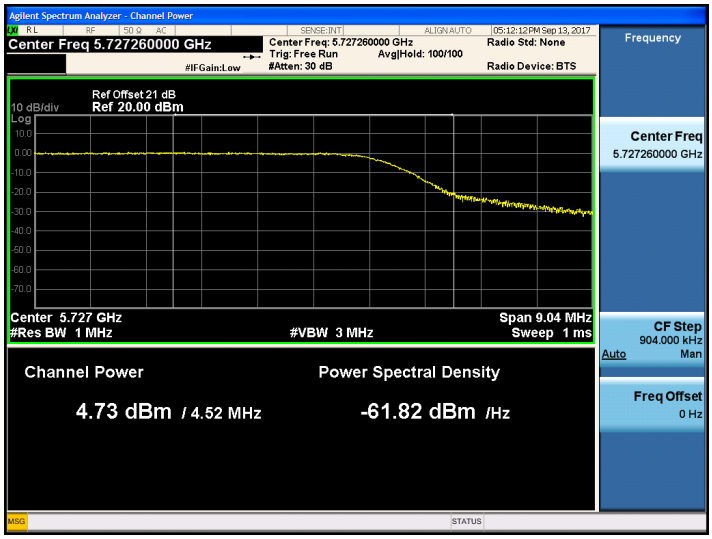
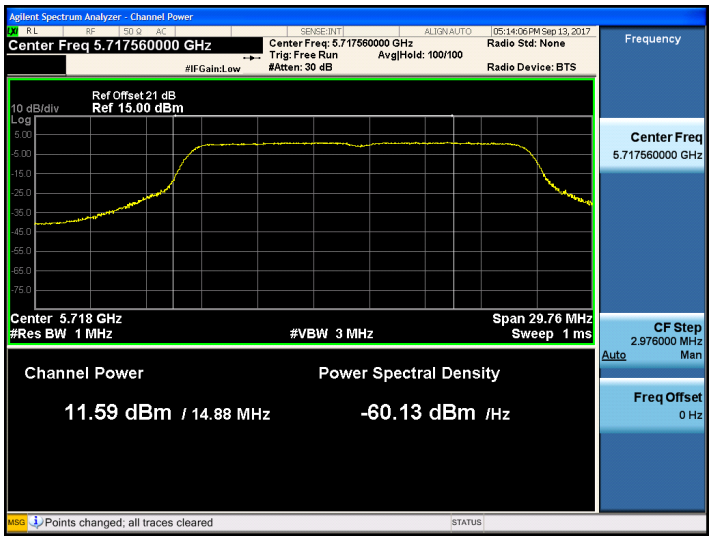
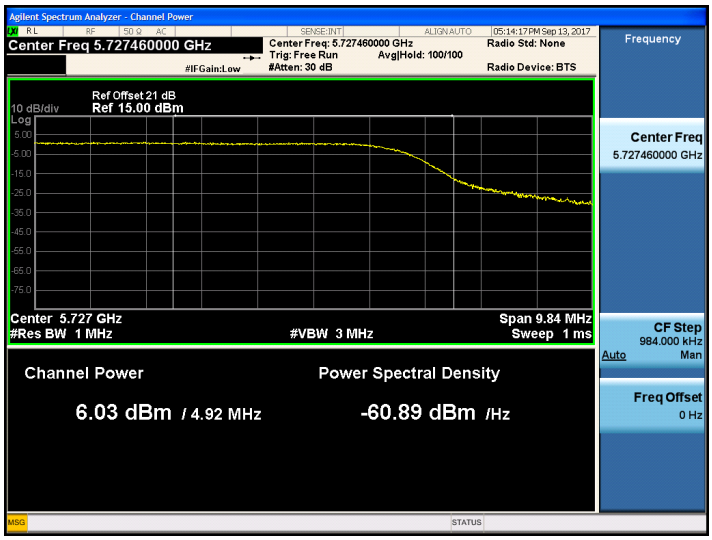
Conducted Output Power Measurements (802.11a/n_HT20/ac_VHT20 Mode: UNII 2C Band 5720MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	10.75	0.494	11.24	22.80
802.11n			11.59	0.129	11.72	22.74
802.11ac			11.57	0.128	11.70	22.68

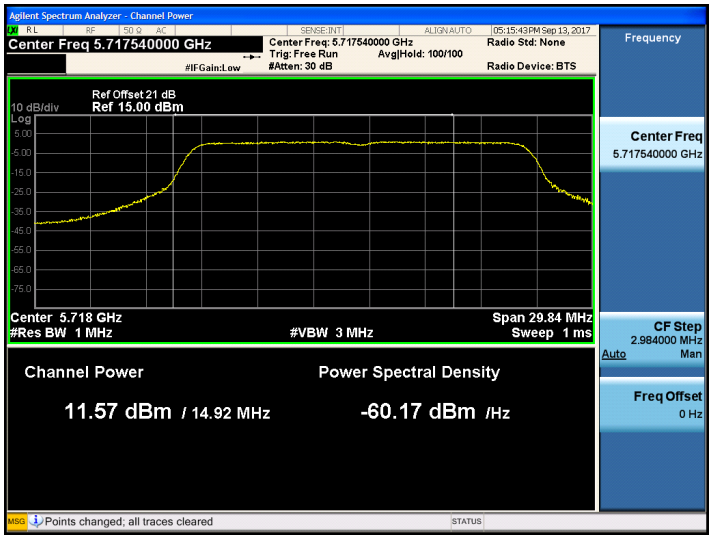
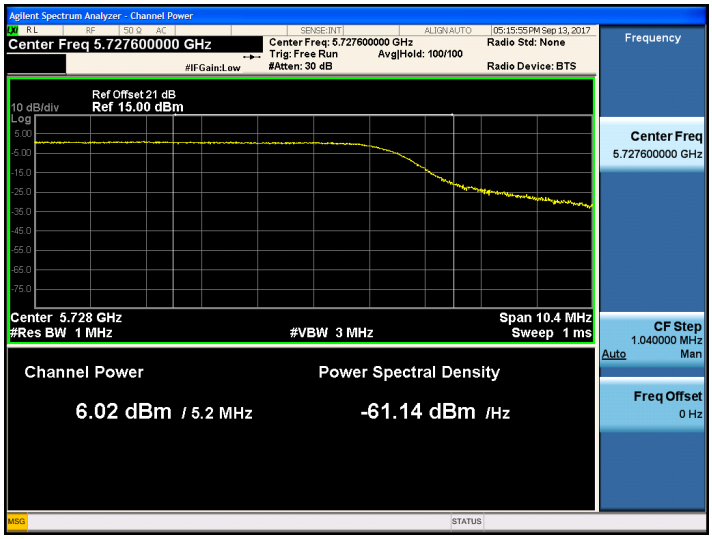
Conducted Output Power Measurements (802.11a/n_HT20/ac_VHT20 Mode: UNII 3 Band 5720MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	4.73	0.494	5.23	23.76
802.11n			6.03	0.129	6.16	23.95
802.11ac			6.02	0.128	6.15	24.12

▣Straddle channels TEST Plot for 802.11a/n_HT20_Ant 2

802.11a UNII 2C Band Average Power CH.144	802.11a UNII 3 Band Average Power CH.144
	
802.11n_HT20 UNII 2C Band Average Power CH.144	**802.11n_HT20 UNII 3 Band Average Power CH.144**
	

▣Straddle channels TEST Plot for 802.11ac_VHT20_Ant 2

802.11ac_VHT20 UNII 2C Band Average Power CH.144	802.11ac_VHT20 UNII 3 Band Average Power CH.144
	

▣Straddle channels TEST RESULTS_Ant 3

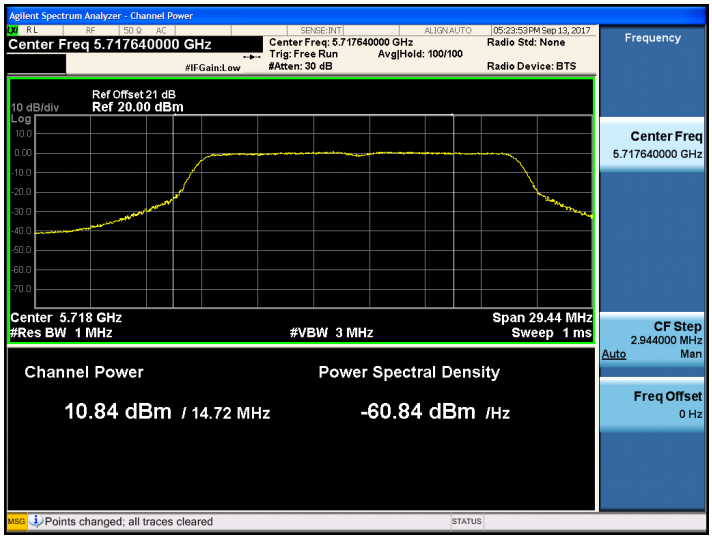
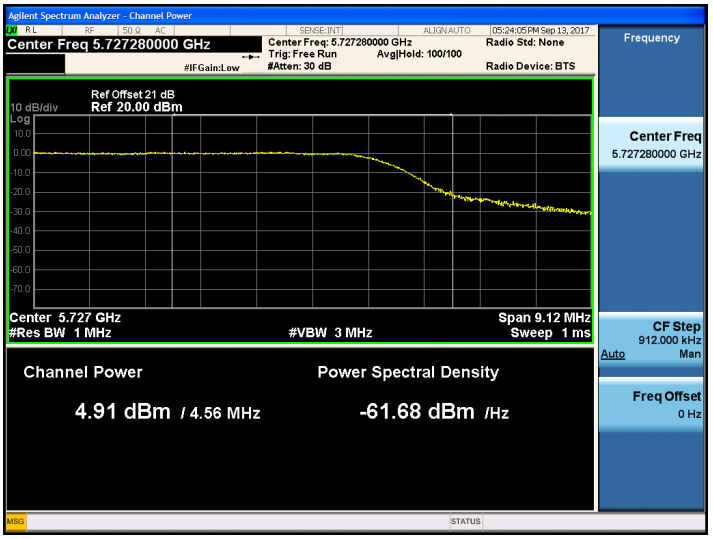
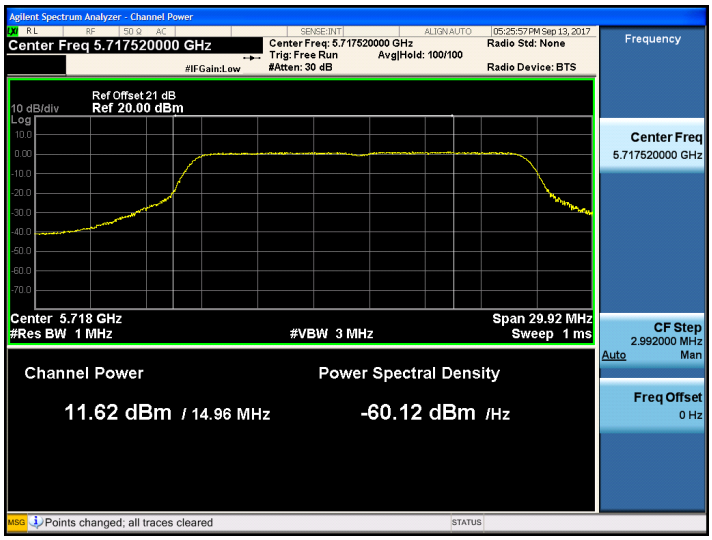
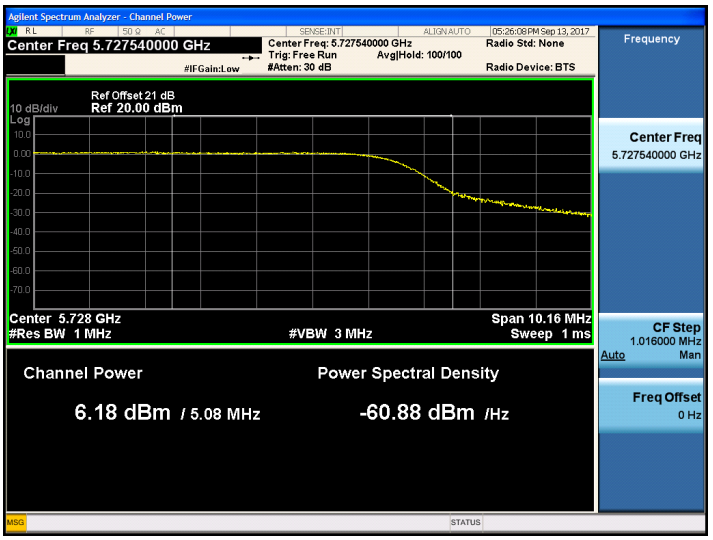
Conducted Output Power Measurements (802.11a/n_HT20/ac_VHT20 Mode: UNII 2C Band 5720MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	10.84	0.494	11.34	22.81
802.11n			11.62	0.129	11.75	22.71
802.11ac			11.59	0.128	11.72	22.69

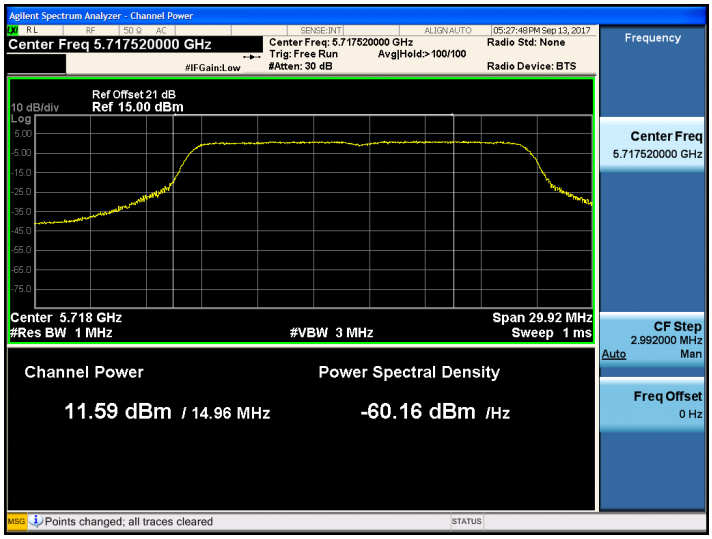
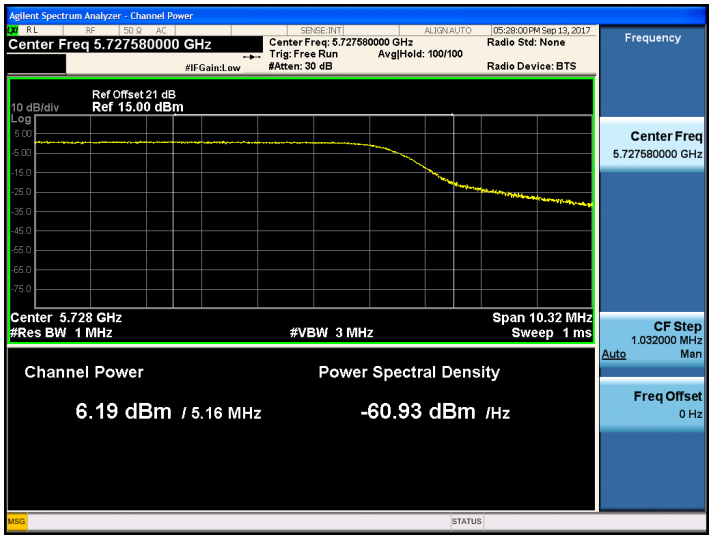
Conducted Output Power Measurements (802.11a/n_HT20/ac_VHT20 Mode: UNII 3 Band 5720MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	4.91	0.494	5.40	23.74
802.11n			6.18	0.129	6.31	24.04
802.11ac			6.19	0.128	6.32	24.09

▣Straddle channels TEST Plot for 802.11a/n_HT20_Ant 3

802.11a UNII 2C Band Average Power CH.144	802.11a UNII 3 Band Average Power CH.144
	
802.11n_HT20 UNII 2C Band Average Power CH.144	**802.11n_HT20 UNII 3 Band Average Power CH.144**
	

▣Straddle channels TEST Plot for 802.11ac_VHT20_Ant 3

802.11ac_VHT20 UNII 2C Band Average Power CH.144	802.11ac_VHT20 UNII 3 Band Average Power CH.144
	

▣Straddle channels TEST RESULTS_ Sum Data of Ant.0, Ant.1, Ant.2, Ant.3

Conducted Output Power Measurements (802.11a/n_HT20/ac_VHT20 Mode: UNII 2C Band 5720MHz)

Mode (MIMO)	Frequency [MHz]	Channel No.	Sum Power of Ant.0 & 1	Limit (dBm)
802.11a	5720	144	17.28	22.79
802.11n			17.70	22.73
802.11ac			17.68	22.71

Conducted Output Power Measurements (802.11a/n_HT20/ac_VHT20 Mode: UNII 3 Band 5720MHz)

Mode (MIMO)	Frequency [MHz]	Channel No.	Sum Power of Ant.0 & 1	Limit (dBm)
802.11a	5720	144	11.24	23.79
802.11n			12.15	23.99
802.11ac			12.16	24.05

▣Straddle channels TEST RESULTS_Ant 0

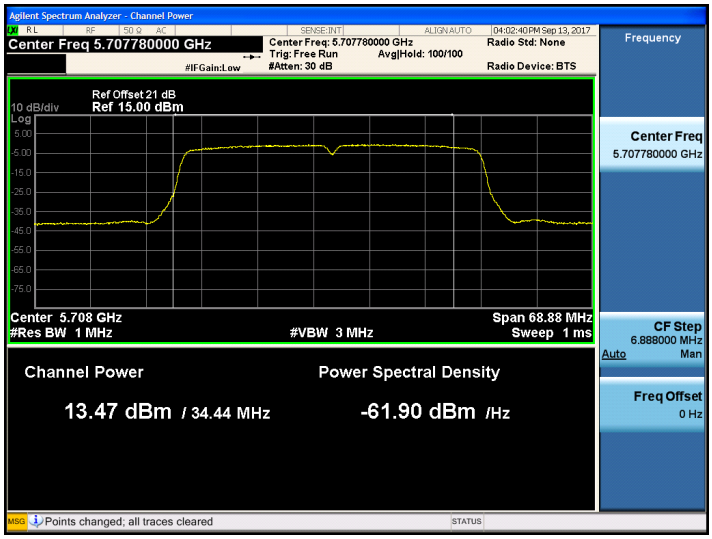
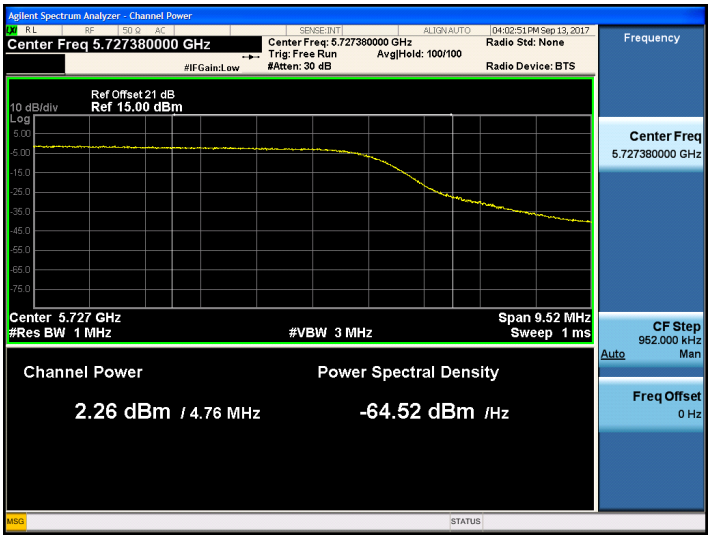
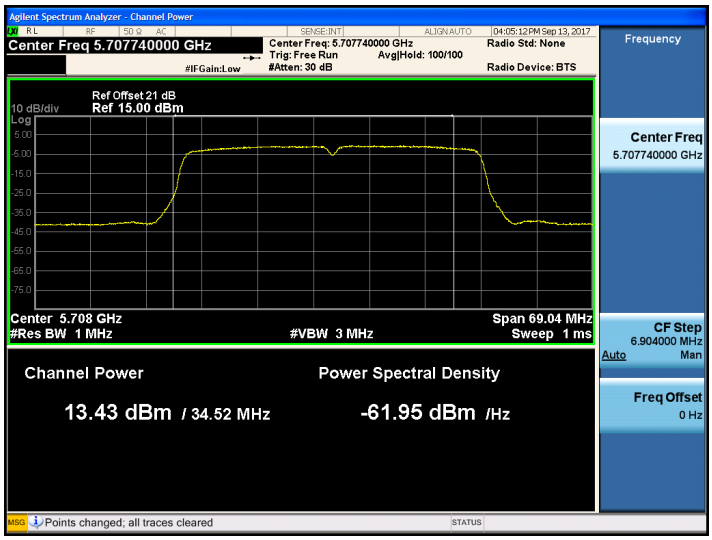
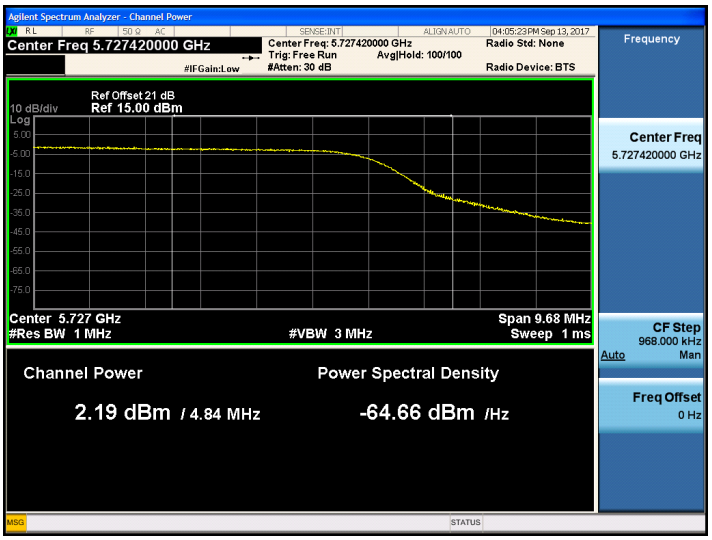
Conducted Output Power Measurements (802.11n_HT40/ac_VHT40 Mode: UNII 2C Band 5710MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	13.47	0.116	13.58	23.42
802.11ac			13.43	0.117	13.54	23.41

Conducted Output Power Measurements (802.11n_HT40/ac_VHT40 Mode: UNII 3 Band 5710MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	2.26	0.116	2.38	20.84
802.11ac			2.19	0.117	2.31	20.90

▣Straddle channels TEST Plot for 802.11n_HT40/ac_VHT40_Ant 0

802.11n_HT40 UNII 2C Band Average Power CH.142	802.11n_HT40 UNII 3 Band Average Power CH.142
	
802.11ac_VHT40 UNII 2C Band Average Power CH.142	**802.11ac_VHT40 UNII 3 Band Average Power CH.142**
	

▣Straddle channels TEST RESULTS_Ant 1

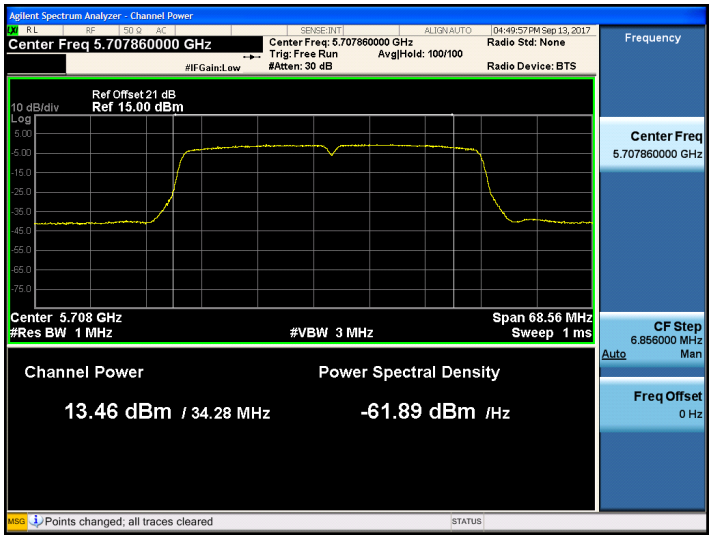
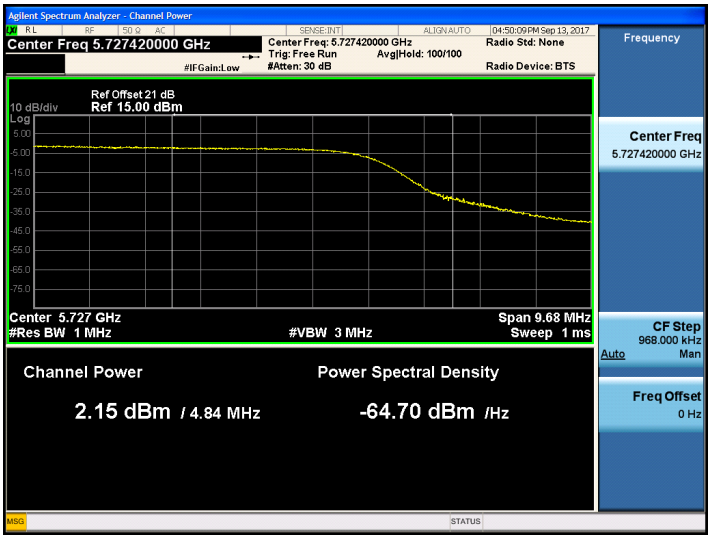
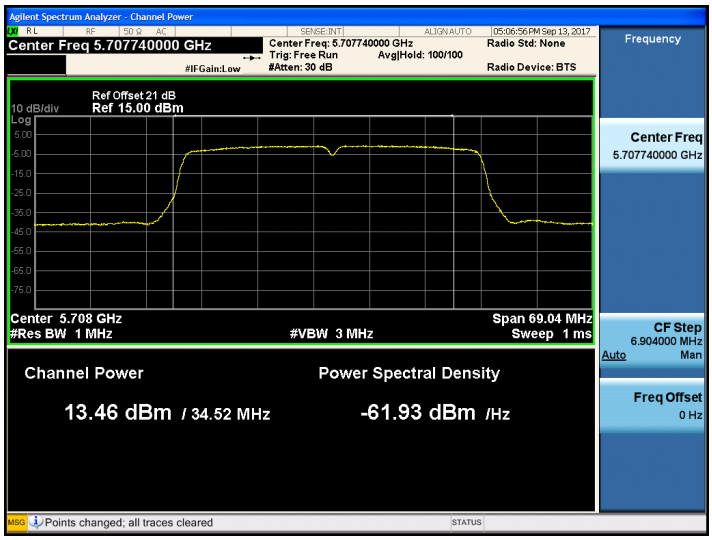
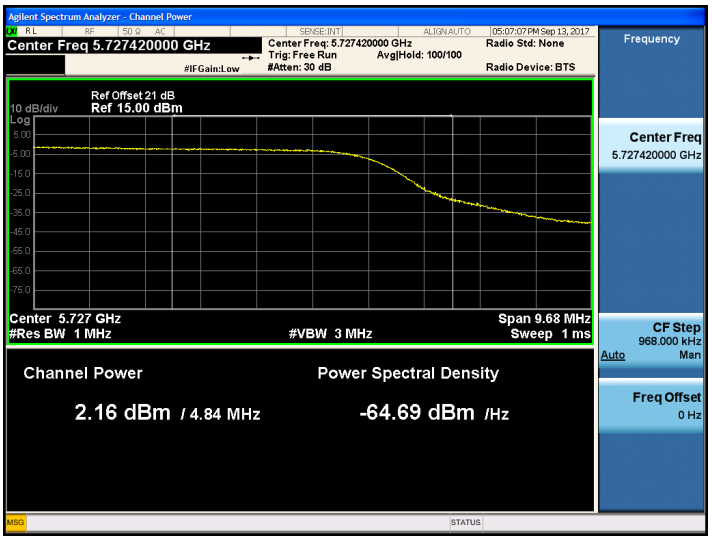
Conducted Output Power Measurements (802.11n_HT40/ac_VHT40 Mode: UNII 2C Band 5710MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	13.46	0.116	13.57	23.41
802.11ac			13.46	0.117	13.57	23.41

Conducted Output Power Measurements (802.11n_HT40/ac_VHT40 Mode: UNII 3 Band 5710MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	2.15	0.116	2.26	20.92
802.11ac			2.16	0.117	2.28	20.90

▣Straddle channels TEST Plot for 802.11n_HT40/ac_VHT40_Ant 1

802.11n_HT40 UNII 2C Band Average Power CH.142	802.11n_HT40 UNII 3 Band Average Power CH.142
	
802.11ac_VHT40 UNII 2C Band Average Power CH.142	**802.11ac_VHT40 UNII 3 Band Average Power CH.142**
	

▣Straddle channels TEST RESULTS_Ant 2

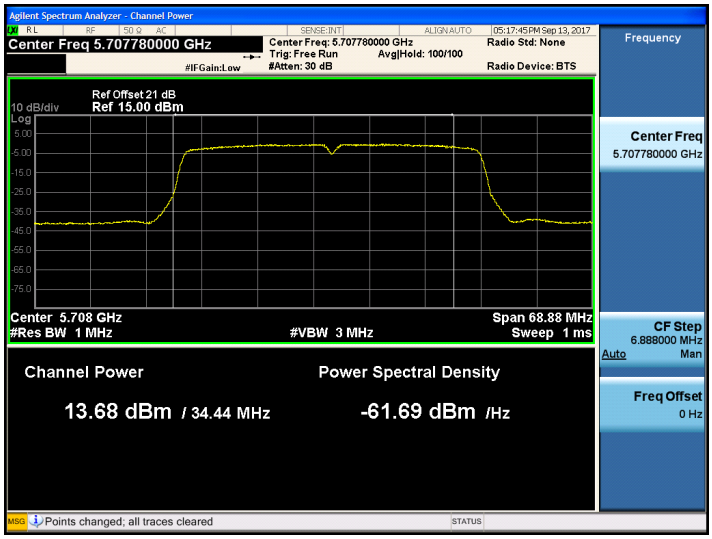
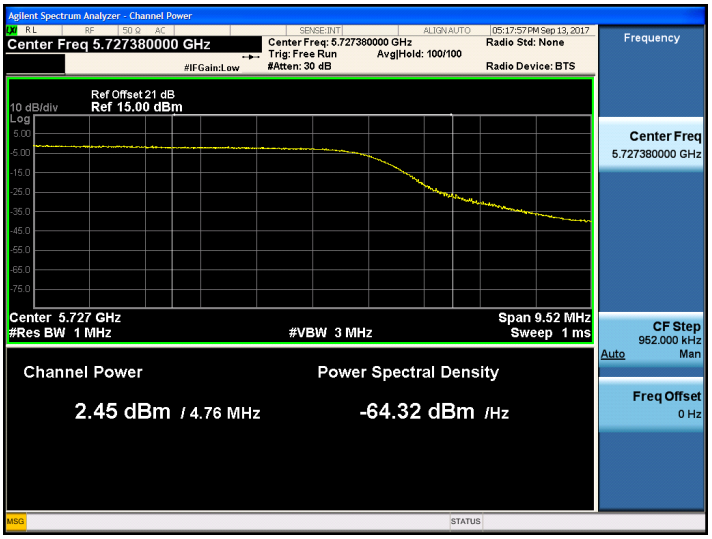
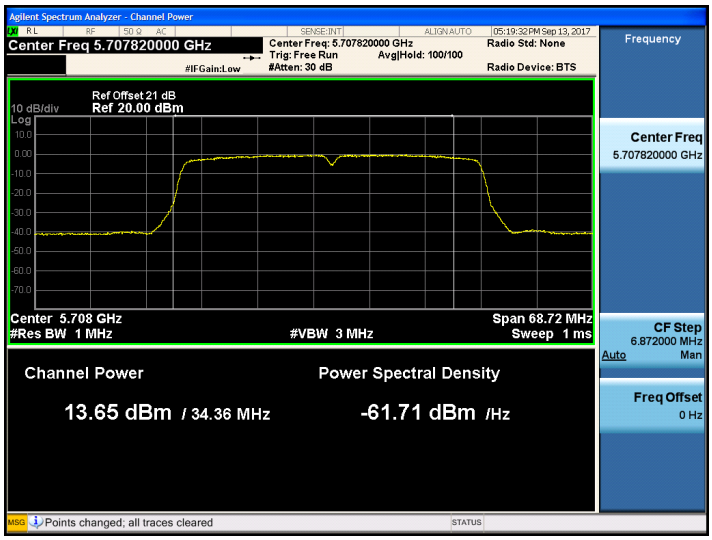
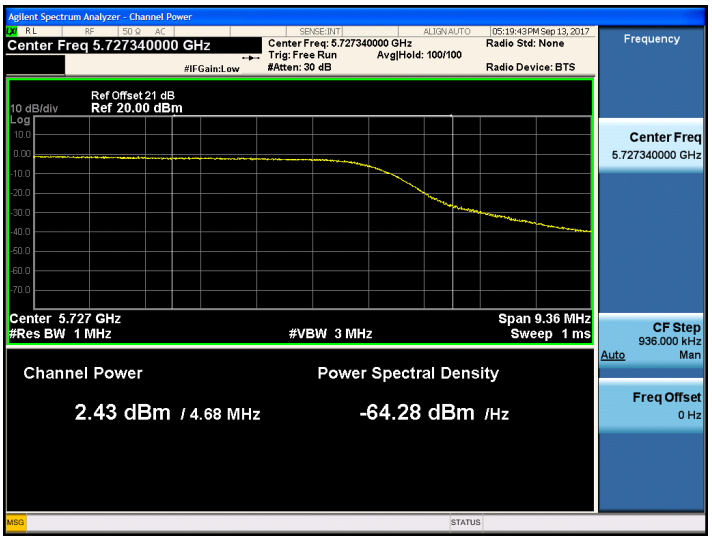
Conducted Output Power Measurements (802.11n_HT40/ac_VHT40 Mode: UNII 2C Band 5710MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	13.68	0.116	13.80	23.42
802.11ac			13.65	0.117	13.76	23.42

Conducted Output Power Measurements (802.11n_HT40/ac_VHT40 Mode: UNII 3 Band 5710MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	2.45	0.116	2.57	20.84
802.11ac			2.43	0.117	2.54	20.79

▣Straddle channels TEST Plot for 802.11n_HT40/ac_VHT40_Ant 2

802.11n_HT40 UNII 2C Band Average Power CH.142	802.11n_HT40 UNII 3 Band Average Power CH.142
	
802.11ac_VHT40 UNII 2C Band Average Power CH.142	**802.11ac_VHT40 UNII 3 Band Average Power CH.142**
	

▣Straddle channels TEST RESULTS_Ant 3

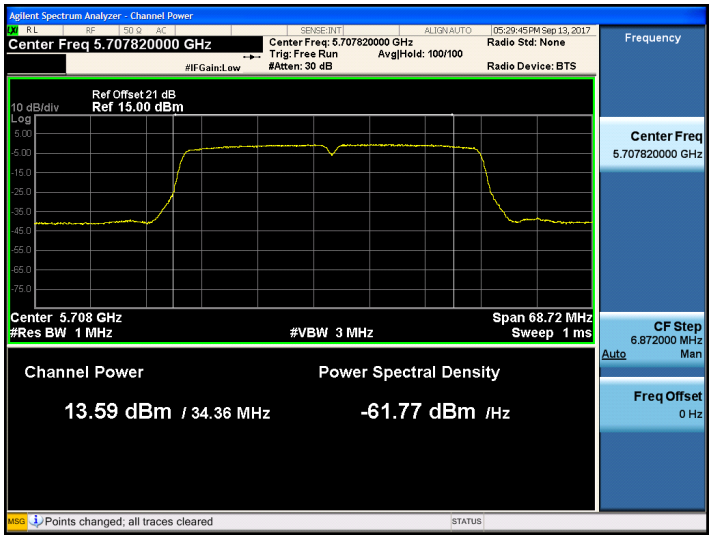
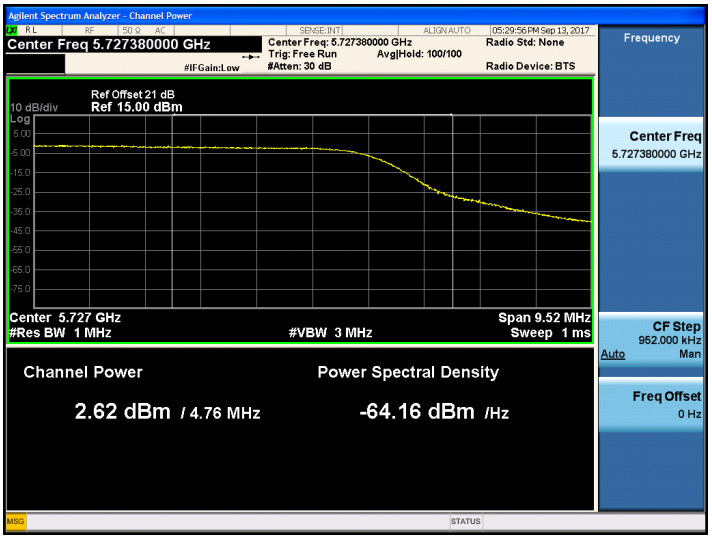
Conducted Output Power Measurements (802.11n_HT40/ac_VHT40 Mode: UNII 2C Band 5710MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	13.59	0.116	13.71	23.42
802.11ac			13.60	0.117	13.72	23.41

Conducted Output Power Measurements (802.11n_HT40/ac_VHT40 Mode: UNII 3 Band 5710MHz)

Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	2.62	0.116	2.73	20.85
802.11ac			2.60	0.117	2.71	20.92

▣Straddle channels TEST Plot for 802.11n_HT40/ac_VHT40_Ant 3

802.11n_HT40 UNII 2C Band Average Power CH.142	802.11n_HT40 UNII 3 Band Average Power CH.142
	
802.11ac_VHT40 UNII 2C Band Average Power CH.142	**802.11ac_VHT40 UNII 3 Band Average Power CH.142**