

Sector-Antenna 1356.17.0011 PSD Test Result

For FCC bands UNII-2A & UNII-2C

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11a	6	52	5260	0.68	97.18	0.80	≤ 1.00	Pass
11a	6	60	5300	0.66	97.18	0.78	≤ 1.00	Pass
11a	6	64	5320	0.59	97.18	0.71	≤ 1.00	Pass
11a	6	100	5500	0.02	97.18	0.14	≤ 0.50	Pass
11a	6	116	5580	-0.20	97.18	-0.08	≤ 0.50	Pass
11a	6	120	5600	-0.03	97.18	0.09	≤ 0.50	Pass
11a	6	140	5700	0.13	97.18	0.25	≤ 0.50	Pass
11n-HT20	6.5	52	5260	0.50	98.81	0.50	≤ 1.00	Pass
11n-HT20	6.5	60	5300	0.68	98.81	0.68	≤ 1.00	Pass
11n-HT20	6.5	64	5320	0.48	98.81	0.48	≤ 1.00	Pass
11n-HT20	6.5	100	5500	0.11	98.81	0.11	≤ 0.50	Pass
11n-HT20	6.5	116	5580	-0.04	98.81	-0.04	≤ 0.50	Pass
11n-HT20	6.5	120	5600	-0.09	98.81	-0.09	≤ 0.50	Pass
11n-HT20	6.5	140	5700	-0.09	98.81	-0.09	≤ 0.50	Pass
11n-HT40	13.5	54	5270	0.54	97.55	0.65	≤ 1.00	Pass
11n-HT40	13.5	62	5310	-2.33	97.55	-2.22	≤ 1.00	Pass
11n-HT40	13.5	102	5510	-2.62	97.55	-2.51	≤ 0.50	Pass
11n-HT40	13.5	110	5550	-1.76	97.55	-1.65	≤ 0.50	Pass
11n-HT40	13.5	118	5590	-2.12	97.55	-2.01	≤ 0.50	Pass
11n-HT40	13.5	134	5670	-2.37	97.55	-2.26	≤ 0.50	Pass
11ac-VHT20	6.5	52	5260	0.51	98.82	0.56	≤ 1.00	Pass
11ac-VHT20	6.5	60	5300	0.62	98.82	0.67	≤ 1.00	Pass
11ac-VHT20	6.5	64	5320	0.41	98.82	0.46	≤ 1.00	Pass
11ac-VHT20	6.5	100	5500	-0.01	98.82	0.04	≤ 0.50	Pass
11ac-VHT20	6.5	116	5580	0.16	98.82	0.16	≤ 0.50	Pass
11ac-VHT20	6.5	120	5600	0.05	98.82	0.10	≤ 0.50	Pass
11ac-VHT20	6.5	140	5700	0.06	98.82	0.11	≤ 0.50	Pass
11ac-VHT20	6.5	144	5720	0.31	98.82	0.36	≤ 0.50	Pass
11ac-VHT40	13.5	54	5270	-2.46	97.40	-2.35	≤ 1.00	Pass
11ac-VHT40	13.5	62	5310	-2.13	97.40	-2.02	≤ 1.00	Pass

11ac-VHT40	13.5	102	5510	-2.37	97.40	-2.26	≤ 0.50	Pass
11ac-VHT40	13.5	110	5550	-1.50	97.40	-1.39	≤ 0.50	Pass
11ac-VHT40	13.5	118	5590	-2.52	97.40	-2.41	≤ 0.50	Pass
11ac-VHT40	13.5	134	5670	-2.35	97.40	-2.24	≤ 0.50	Pass
11ac-VHT40	13.5	142	5710	-1.74	97.40	-1.63	≤ 0.50	Pass
11ac-VHT80	29.3	58	5290	-5.73	94.30	-5.48	≤ 1.00	Pass
11ac-VHT80	29.3	106	5530	-5.09	94.30	-4.84	≤ 0.50	Pass
11ac-VHT80	29.3	122	5610	-5.30	94.30	-5.05	≤ 0.50	Pass
11ac-VHT80	29.3	138	5690	-5.00	94.30	-4.75	≤ 0.50	Pass

Note: When EUT duty cycle < 98%, the total PSD = Ant 0 PSD (dBm/MHz) + 10*log(1/duty cycle)

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11a	6	52	5260	0.66	97.18	0.78	≤ 1.00	Pass
11a	6	60	5300	0.49	97.18	0.61	≤ 1.00	Pass
11a	6	64	5320	0.36	97.18	0.48	≤ 1.00	Pass
11a	6	100	5500	-0.06	97.18	0.06	≤ 0.50	Pass
11a	6	116	5580	0.18	97.18	0.30	≤ 0.50	Pass
11a	6	120	5600	0.09	97.18	0.21	≤ 0.50	Pass
11a	6	140	5700	0.09	97.18	0.21	≤ 0.50	Pass
11n-HT20	6.5	52	5260	0.61	98.81	0.61	≤ 1.00	Pass
11n-HT20	6.5	60	5300	0.49	98.81	0.49	≤ 1.00	Pass
11n-HT20	6.5	64	5320	0.66	98.81	0.66	≤ 1.00	Pass
11n-HT20	6.5	100	5500	-0.19	98.81	-0.19	≤ 0.50	Pass
11n-HT20	6.5	116	5580	0.29	98.81	0.29	≤ 0.50	Pass
11n-HT20	6.5	120	5600	0.20	98.81	0.20	≤ 0.50	Pass
11n-HT20	6.5	140	5700	-0.06	98.81	-0.06	≤ 0.50	Pass
11n-HT40	13.5	54	5270	-2.12	97.55	-2.01	≤ 1.00	Pass
11n-HT40	13.5	62	5310	-2.28	97.55	-2.17	≤ 1.00	Pass
11n-HT40	13.5	102	5510	-2.03	97.55	-1.92	≤ 0.50	Pass
11n-HT40	13.5	110	5550	-1.98	97.55	-1.87	≤ 0.50	Pass
11n-HT40	13.5	118	5590	-2.05	97.55	-1.94	≤ 0.50	Pass
11n-HT40	13.5	134	5670	-1.95	97.55	-1.84	≤ 0.50	Pass
11ac-VHT20	6.5	52	5260	0.74	98.82	0.74	≤ 1.00	Pass
11ac-VHT20	6.5	60	5300	0.53	98.82	0.53	≤ 1.00	Pass
11ac-VHT20	6.5	64	5320	0.74	98.82	0.74	≤ 1.00	Pass
11ac-VHT20	6.5	100	5500	-0.19	98.82	-0.19	≤ 0.50	Pass
11ac-VHT20	6.5	116	5580	0.23	98.82	0.23	≤ 0.50	Pass
11ac-VHT20	6.5	120	5600	-0.05	98.82	-0.05	≤ 0.50	Pass
11ac-VHT20	6.5	140	5700	-0.06	98.82	-0.06	≤ 0.50	Pass
11ac-VHT20	6.5	144	5720	0.09	98.82	0.09	≤ 0.50	Pass
11ac-VHT40	13.5	54	5270	-2.00	97.40	-1.89	≤ 1.00	Pass
11ac-VHT40	13.5	62	5310	-2.04	97.40	-1.93	≤ 1.00	Pass
11ac-VHT40	13.5	102	5510	-2.33	97.40	-2.22	≤ 0.50	Pass
11ac-VHT40	13.5	110	5550	-1.88	97.40	-1.77	≤ 0.50	Pass
11ac-VHT40	13.5	118	5590	-1.40	97.40	-1.29	≤ 0.50	Pass

11ac-VHT40	13.5	134	5670	-1.84	97.40	-1.73	≤ 0.50	Pass
11ac-VHT40	13.5	142	5710	-1.47	97.40	-1.36	≤ 0.50	Pass
11ac-VHT80	29.3	58	5290	-5.71	94.30	-5.46	≤ 1.00	Pass
11ac-VHT80	29.3	106	5530	-5.23	94.30	-4.98	≤ 0.50	Pass
11ac-VHT80	29.3	122	5610	-4.98	94.30	-4.73	≤ 0.50	Pass
11ac-VHT80	29.3	138	5690	-5.06	94.30	-4.81	≤ 0.50	Pass

Note: When EUT duty cycle < 98%, the total PSD = Ant 1 PSD (dBm/MHz) + 10*log(1/duty cycle)

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 2 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11a	6	52	5260	0.49	97.18	0.61	≤ 1.00	Pass
11a	6	60	5300	0.53	97.18	0.65	≤ 1.00	Pass
11a	6	64	5320	0.64	97.18	0.76	≤ 1.00	Pass
11a	6	100	5500	-0.01	97.18	0.11	≤ 0.50	Pass
11a	6	116	5580	-0.91	97.18	-0.79	≤ 0.50	Pass
11a	6	120	5600	-0.13	97.18	-0.01	≤ 0.50	Pass
11a	6	140	5700	0.20	97.18	0.32	≤ 0.50	Pass
11n-HT20	6.5	52	5260	0.53	98.81	0.53	≤ 1.00	Pass
11n-HT20	6.5	60	5300	0.58	98.81	0.58	≤ 1.00	Pass
11n-HT20	6.5	64	5320	0.42	98.81	0.42	≤ 1.00	Pass
11n-HT20	6.5	100	5500	-0.05	98.81	-0.05	≤ 0.50	Pass
11n-HT20	6.5	116	5580	-0.85	98.81	-0.85	≤ 0.50	Pass
11n-HT20	6.5	120	5600	0.02	98.81	0.02	≤ 0.50	Pass
11n-HT20	6.5	140	5700	0.23	98.81	0.23	≤ 0.50	Pass
11n-HT40	13.5	54	5270	-2.08	97.55	-1.97	≤ 1.00	Pass
11n-HT40	13.5	62	5310	-1.98	97.55	-1.87	≤ 1.00	Pass
11n-HT40	13.5	102	5510	-2.15	97.55	-2.04	≤ 0.50	Pass
11n-HT40	13.5	110	5550	-2.23	97.55	-2.12	≤ 0.50	Pass
11n-HT40	13.5	118	5590	-1.66	97.55	-1.55	≤ 0.50	Pass
11n-HT40	13.5	134	5670	-1.91	97.55	-1.80	≤ 0.50	Pass
11ac-VHT20	6.5	52	5260	0.41	98.82	0.41	≤ 1.00	Pass
11ac-VHT20	6.5	60	5300	0.67	98.82	0.67	≤ 1.00	Pass
11ac-VHT20	6.5	64	5320	0.52	98.82	0.52	≤ 1.00	Pass
11ac-VHT20	6.5	100	5500	-0.14	98.82	-0.14	≤ 0.50	Pass
11ac-VHT20	6.5	116	5580	-0.21	98.82	-0.21	≤ 0.50	Pass
11ac-VHT20	6.5	120	5600	-0.10	98.82	-0.10	≤ 0.50	Pass
11ac-VHT20	6.5	140	5700	0.22	98.82	0.22	≤ 0.50	Pass
11ac-VHT20	6.5	144	5720	-0.05	98.82	-0.05	≤ 0.50	Pass
11ac-VHT40	13.5	54	5270	-2.12	97.40	-2.01	≤ 1.00	Pass
11ac-VHT40	13.5	62	5310	-2.24	97.40	-2.13	≤ 1.00	Pass
11ac-VHT40	13.5	102	5510	-2.15	97.40	-2.04	≤ 0.50	Pass
11ac-VHT40	13.5	110	5550	-1.79	97.40	-1.68	≤ 0.50	Pass
11ac-VHT40	13.5	118	5590	-1.90	97.40	-1.79	≤ 0.50	Pass

11ac-VHT40	13.5	134	5670	-1.82	97.40	-1.71	≤ 0.50	Pass
11ac-VHT40	13.5	142	5710	-1.45	97.40	-1.34	≤ 0.50	Pass
11ac-VHT80	29.3	58	5290	-5.42	94.30	-5.17	≤ 1.00	Pass
11ac-VHT80	29.3	106	5530	-5.43	94.30	-5.18	≤ 0.50	Pass
11ac-VHT80	29.3	122	5610	-5.05	94.30	-4.80	≤ 0.50	Pass
11ac-VHT80	29.3	138	5690	-4.75	94.30	-4.50	≤ 0.50	Pass

Note: When EUT duty cycle < 98%, the total PSD = Ant 2 PSD (dBm/MHz) + 10*log(1/duty cycle)

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 3 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11a	6	52	5260	0.51	97.18	0.63	≤ 1.00	Pass
11a	6	60	5300	0.60	97.18	0.72	≤ 1.00	Pass
11a	6	64	5320	0.35	97.18	0.47	≤ 1.00	Pass
11a	6	100	5500	0.10	97.18	0.22	≤ 0.50	Pass
11a	6	116	5580	0.21	97.18	0.33	≤ 0.50	Pass
11a	6	120	5600	-0.07	97.18	0.05	≤ 0.50	Pass
11a	6	140	5700	-0.04	97.18	0.08	≤ 0.50	Pass
11n-HT20	6.5	52	5260	0.58	98.81	0.58	≤ 1.00	Pass
11n-HT20	6.5	60	5300	0.52	98.81	0.52	≤ 1.00	Pass
11n-HT20	6.5	64	5320	0.35	98.81	0.35	≤ 1.00	Pass
11n-HT20	6.5	100	5500	0.02	98.81	0.02	≤ 0.50	Pass
11n-HT20	6.5	116	5580	0.25	98.81	0.25	≤ 0.50	Pass
11n-HT20	6.5	120	5600	0.04	98.81	0.04	≤ 0.50	Pass
11n-HT20	6.5	140	5700	0.16	98.81	0.16	≤ 0.50	Pass
11n-HT40	13.5	54	5270	-2.10	97.55	-2.00	≤ 1.00	Pass
11n-HT40	13.5	62	5310	-2.20	97.55	-2.09	≤ 1.00	Pass
11n-HT40	13.5	102	5510	-2.02	97.55	-1.91	≤ 0.50	Pass
11n-HT40	13.5	110	5550	-1.71	97.55	-1.60	≤ 0.50	Pass
11n-HT40	13.5	118	5590	-1.40	97.55	-1.29	≤ 0.50	Pass
11n-HT40	13.5	134	5670	-1.67	97.55	-1.57	≤ 0.50	Pass
11ac-VHT20	6.5	52	5260	0.52	98.82	0.52	≤ 1.00	Pass
11ac-VHT20	6.5	60	5300	0.54	98.82	0.54	≤ 1.00	Pass
11ac-VHT20	6.5	64	5320	0.54	98.82	0.54	≤ 1.00	Pass
11ac-VHT20	6.5	100	5500	-0.03	98.82	-0.03	≤ 0.50	Pass
11ac-VHT20	6.5	116	5580	0.34	98.82	0.34	≤ 0.50	Pass
11ac-VHT20	6.5	120	5600	-0.02	98.82	-0.02	≤ 0.50	Pass
11ac-VHT20	6.5	140	5700	0.19	98.82	0.19	≤ 0.50	Pass
11ac-VHT20	6.5	144	5720	0.08	98.82	0.08	≤ 0.50	Pass
11ac-VHT40	13.5	54	5270	-2.41	97.40	-2.29	≤ 1.00	Pass
11ac-VHT40	13.5	62	5310	-2.28	97.40	-2.16	≤ 1.00	Pass
11ac-VHT40	13.5	102	5510	-1.98	97.40	-1.87	≤ 0.50	Pass
11ac-VHT40	13.5	110	5550	-1.71	97.40	-1.60	≤ 0.50	Pass
11ac-VHT40	13.5	118	5590	-1.68	97.40	-1.56	≤ 0.50	Pass

11ac-VHT40	13.5	134	5670	-1.68	97.40	-1.57	≤ 0.50	Pass
11ac-VHT40	13.5	142	5710	-1.84	97.40	-1.72	≤ 0.50	Pass
11ac-VHT80	29.3	58	5290	-5.96	94.30	-5.71	≤ 1.00	Pass
11ac-VHT80	29.3	106	5530	-4.95	94.30	-4.69	≤ 0.50	Pass
11ac-VHT80	29.3	122	5610	-4.77	94.30	-4.52	≤ 0.50	Pass
11ac-VHT80	29.3	138	5690	-4.34	94.30	-4.08	≤ 0.50	Pass

Note: When EUT duty cycle < 98%, the total PSD = Ant 3 PSD (dBm/MHz) + 10*log(1/duty cycle)

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Ant 3 PSD (dBm/MHz)	Duty Cycle (%)	Max Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11a	6	52	5260	0.52	-0.22	0.06	0.11	97.18	0.64	≤ 1.00	Pass
11a	6	60	5300	0.58	-0.41	-0.16	-0.44	97.18	0.70	≤ 1.00	Pass
11a	6	64	5320	0.47	0.51	0.49	-0.02	97.18	0.63	≤ 1.00	Pass
11a	6	100	5500	0.09	0.24	0.07	0.06	97.18	0.36	≤ 0.50	Pass
11a	6	116	5580	0.02	-0.14	-1.21	-0.51	97.18	0.14	≤ 0.50	Pass
11a	6	120	5600	-0.12	-0.46	0.16	-0.28	97.18	0.28	≤ 0.50	Pass
11a	6	140	5700	0.06	-0.62	-0.72	-0.77	97.18	0.18	≤ 0.50	Pass
11n-HT20	26	52	5260	0.55	0.53	0.46	0.52	98.81	0.55	≤ 1.00	Pass
11n-HT20	26	60	5300	0.24	0.13	0.22	0.28	98.81	0.28	≤ 1.00	Pass
11n-HT20	26	64	5320	0.53	0.62	0.67	0.39	98.81	0.67	≤ 1.00	Pass
11n-HT20	26	100	5500	0.03	0.07	0.24	0.14	98.81	0.24	≤ 0.50	Pass
11n-HT20	26	116	5580	-0.15	-0.24	-1.47	-0.22	98.81	-0.15	≤ 0.50	Pass
11n-HT20	26	120	5600	0.25	0.35	0.19	0.22	98.81	0.35	≤ 0.50	Pass
11n-HT20	26	140	5700	0.11	-0.25	-0.44	-0.48	98.81	0.11	≤ 0.50	Pass
11n-HT40	54	54	5270	-2.19	-2.52	-2.43	-2.50	97.55	-2.08	≤ 1.00	Pass
11n-HT40	54	62	5310	-2.28	-2.62	-2.70	-2.98	97.55	-2.17	≤ 1.00	Pass
11n-HT40	54	102	5510	-2.12	-2.20	-2.69	-1.98	97.55	-1.87	≤ 0.50	Pass
11n-HT40	54	110	5550	-2.08	-2.41	-3.04	-2.43	97.55	-1.97	≤ 0.50	Pass
11n-HT40	54	118	5590	-1.97	-1.46	-1.61	-1.40	97.55	-1.29	≤ 0.50	Pass
11n-HT40	54	134	5670	-1.48	-1.72	-1.59	-1.62	97.55	-1.37	≤ 0.50	Pass
11ac-VHT20	26	52	5260	0.58	0.26	0.40	0.54	98.82	0.58	≤ 1.00	Pass
11ac-VHT20	26	60	5300	0.45	-0.19	0.05	0.34	98.82	0.45	≤ 1.00	Pass
11ac-VHT20	26	64	5320	0.57	0.77	0.71	0.22	98.82	0.77	≤ 1.00	Pass
11ac-VHT20	26	100	5500	0.08	0.05	-0.05	0.19	98.82	0.19	≤ 0.50	Pass
11ac-VHT20	26	116	5580	-0.09	0.03	-0.53	0.11	98.82	0.11	≤ 0.50	Pass
11ac-VHT20	26	120	5600	0.35	0.04	0.26	0.28	98.82	0.35	≤ 0.50	Pass
11ac-VHT20	26	140	5700	0.04	-0.49	-0.22	-0.30	98.82	0.04	≤ 0.50	Pass
11ac-VHT20	26	144	5720	0.03	-0.10	-0.30	-0.50	98.82	0.03	≤ 0.50	Pass
11ac-VHT40	54	54	5270	-2.18	-2.45	-2.59	-2.05	97.40	-1.94	≤ 1.00	Pass
11ac-VHT40	54	62	5310	-2.24	-2.71	-2.97	-2.93	97.40	-2.13	≤ 1.00	Pass
11ac-VHT40	54	102	5510	-1.93	-2.05	-2.46	-2.01	97.40	-1.82	≤ 0.50	Pass
11ac-VHT40	54	110	5550	-2.03	-2.53	-2.75	-2.51	97.40	-1.92	≤ 0.50	Pass

11ac-VHT40	54	118	5590	-2.03	-1.40	-1.78	-1.23	97.40	-1.12	≤ 0.50	Pass
11ac-VHT40	54	134	5670	-1.81	-1.74	-1.81	-1.44	97.40	-1.33	≤ 0.50	Pass
11ac-VHT40	54	142	5710	-1.24	-1.86	-1.48	-1.86	97.40	-1.24	≤ 0.50	Pass
11ac-VHT80	117.2	58	5290	-6.02	-6.60	-6.57	-6.43	94.30	-5.77	≤ 1.00	Pass
11ac-VHT80	117.2	106	5530	-5.42	-5.37	-5.56	-4.97	94.30	-4.72	≤ 0.50	Pass
11ac-VHT80	117.2	122	5610	-5.18	-5.62	-5.81	-5.56	94.30	-4.93	≤ 0.50	Pass
11ac-VHT80	117.2	138	5690	-4.92	-4.63	-5.17	-5.12	94.30	-4.38	≤ 0.50	Pass

Note:

The result of the Max Total PSD has been selected the max PSD from each antenna.

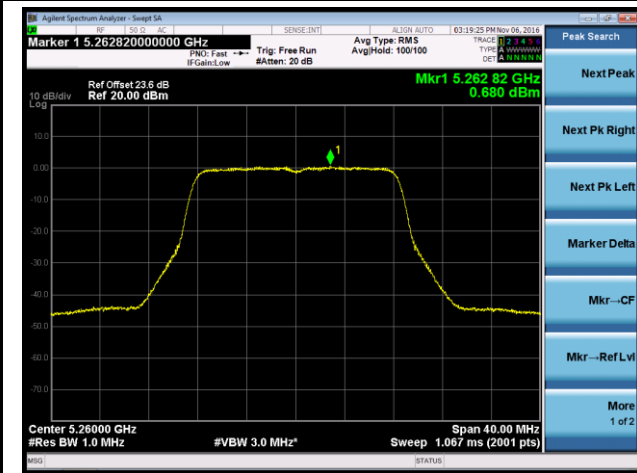
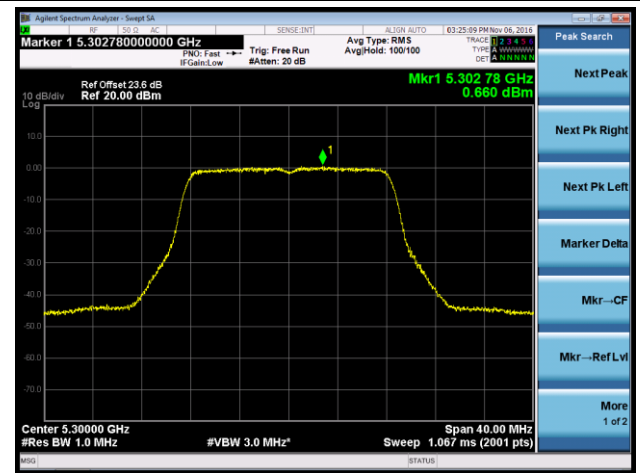
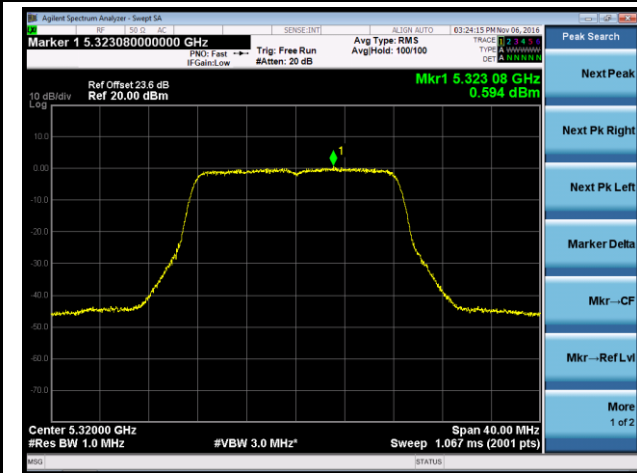
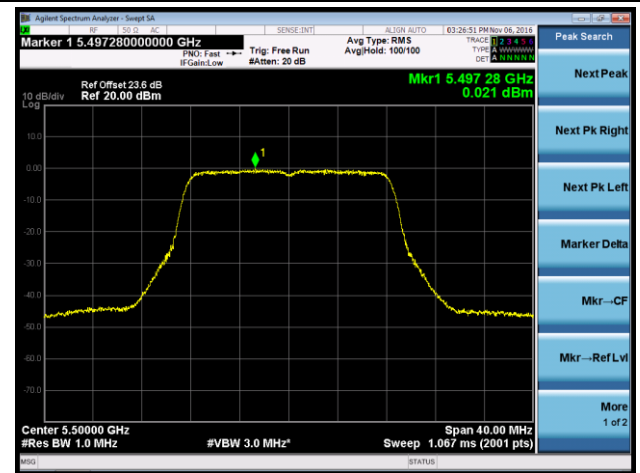
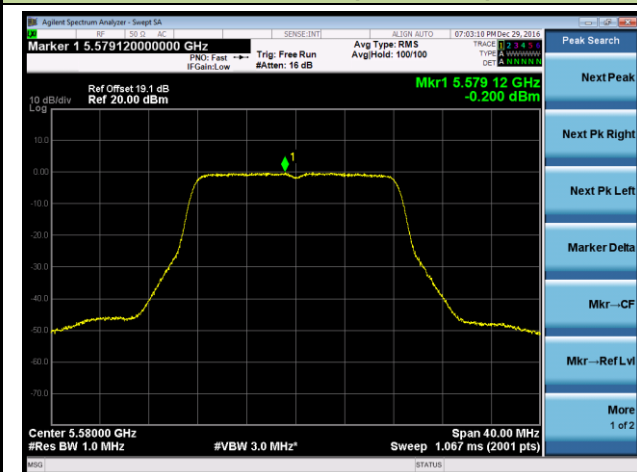
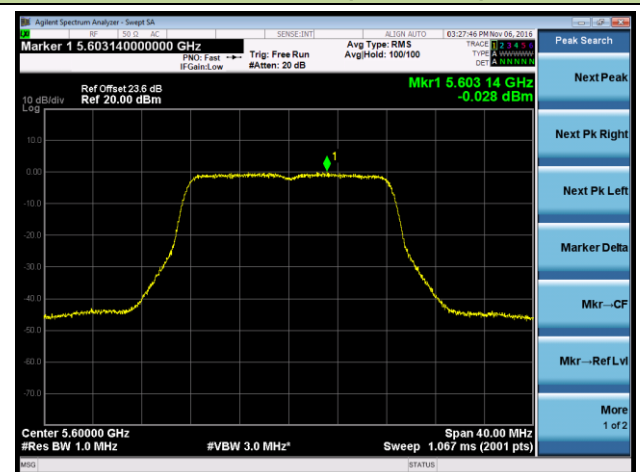
When EUT duty cycle < 98%, the total PSD = $10 \cdot \log\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)}\} + 10 \cdot \log(1/\text{duty cycle})$

For FCC 802.11ac-VHT 80 + 80 Mode Test Data

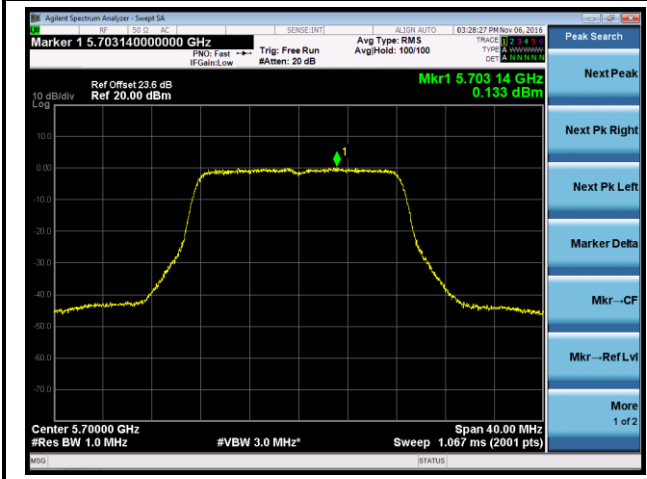
Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Ant 3 PSD (dBm/MHz)	Duty Cycle (%)	Constant Factor	Max Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11ac-VHT 80+80	58.6	42	5210	-4.75	-5.21	--	--	94.30	--	-4.50	≤ 7.0	Pass
	58.6	58	5290	--	--	-5.76	-5.63	94.30	--	-5.38	≤ 1.0	Pass
11ac-VHT 80+80	58.6	42	5210	-3.68	-4.29	--	--	94.30	--	-3.43	≤ 7.0	Pass
	58.6	106	5530	--	--	-5.02	-4.74	94.30	--	-4.49	≤ 0.5	Pass
11ac-VHT 80+80	58.6	42	5210	-3.34	-3.74	--	--	94.30	--	-3.09	≤ 7.0	Pass
	58.6	122	5610	--	--	-4.55	-4.46	94.30	--	-4.21	≤ 0.5	Pass
11ac-VHT 80+80	58.6	42	5210	-3.78	-3.85	--	--	94.30	--	-3.53	≤ 7.0	Pass
	58.6	138	5690	--	--	-4.74	-4.59	94.30	--	-4.34	≤ 0.5	Pass
11ac-VHT 80+80	58.6	58	5290	-5.22	-6.63	--	--	94.30	--	-4.97	≤ 1.0	Pass
	58.6	106	5530	--	--	-6.60	-6.05	94.30	--	-5.80	≤ 0.5	Pass
11ac-VHT 80+80	58.6	58	5290	-4.96	-6.57	--	--	94.30	--	-4.71	≤ 1.0	Pass
	58.6	122	5610	--	--	-6.60	-6.30	94.30	--	-6.05	≤ 0.5	Pass
11ac-VHT 80+80	58.6	58	5290	-5.09	-6.66	--	--	94.30	--	-4.84	≤ 1.0	Pass
	58.6	138	5690	--	--	-5.99	-6.57	94.30	--	-5.74	≤ 0.5	Pass
11ac-VHT 80+80	58.6	58	5290	-5.16	-6.77	--	--	94.30	--	-4.91	≤ 1.0	Pass
	58.6	155	5775	--	--	-15.67	-15.93	94.30	6.99	-8.43	≤ 7.0	Pass
11ac-VHT 80+80	58.6	106	5530	-4.63	-5.01	--	--	94.30	--	-4.38	≤ 0.5	Pass
	58.6	122	5610	--	--	-5.46	-5.22	94.30	--	-4.97	≤ 0.5	Pass
11ac-VHT 80+80	58.6	106	5530	-4.56	-5.31	--	--	94.30	--	-4.31	≤ 0.5	Pass
	58.6	138	5690	--	--	-5.18	-4.97	94.30	--	-4.72	≤ 0.5	Pass
11ac-VHT 80+80	58.6	106	5530	-4.38	-4.78	--	--	94.30	--	-4.13	≤ 0.5	Pass
	58.6	155	5775	--	--	-13.81	-14.22	94.30	6.99	-6.57	≤ 19.0	Pass
11ac-VHT 80+80	58.6	122	5610	-4.01	-5.07	--	--	94.30	--	-3.76	≤ 0.5	Pass
	58.6	138	5690	--	--	-4.32	-4.19	94.30	--	-3.94	≤ 0.5	Pass
11ac-VHT 80+80	58.6	122	5610	-3.90	-5.09	--	--	94.30	--	-3.65	≤ 0.5	Pass
	58.6	155	5775	--	--	-12.67	-13.72	94.30	6.99	-5.43	≤ 19.0	Pass
11ac-VHT 80+80	58.6	138	5690	-4.27	-4.96	--	--	94.30	--	-4.02	≤ 0.5	Pass
	58.6	155	5775	--	--	-13.94	-14.26	94.30	6.99	-6.70	≤ 19.0	Pass

Note 1: Total PSD (dBm/MHz) = $10 \cdot \log\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\} + 10 \cdot \log(1/\text{duty cycle}) + \text{Constant Factor}$

Note 2: Total PSD (dBm/MHz) = $10 \cdot \log\{10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)}\} + 10 \cdot \log(1/\text{duty cycle}) + \text{Constant Factor}$

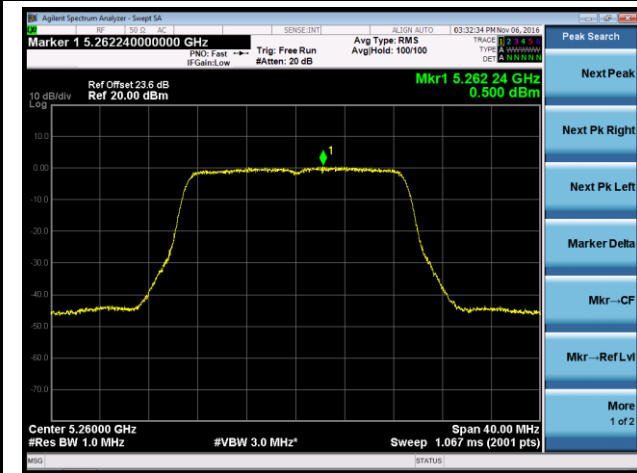
802.11a Power Spectral Density - Ant 0
Channel 52 (5260MHz)

Channel 60 (5300MHz)

Channel 64 (5320MHz)

Channel 100 (5500MHz)

Channel 118 (5580MHz)

Channel 120 (5600MHz)


Channel 140 (5700MHz)

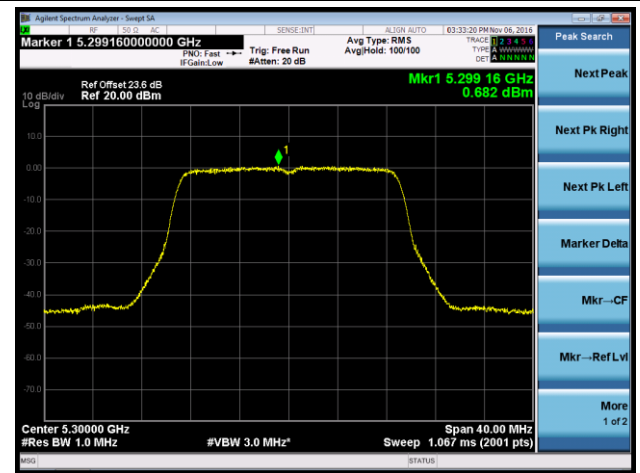


802.11n-HT20 Power Spectral Density - Ant 0

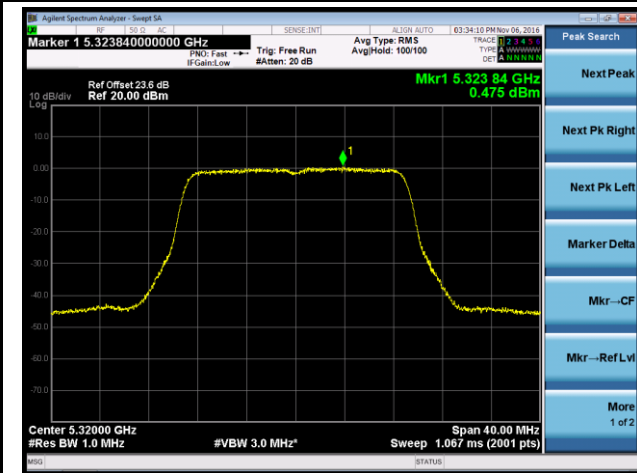
Channel 52 (5260MHz)



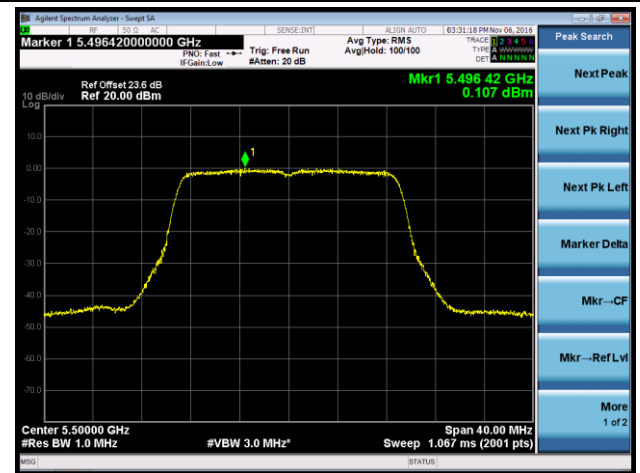
Channel 60 (5300MHz)



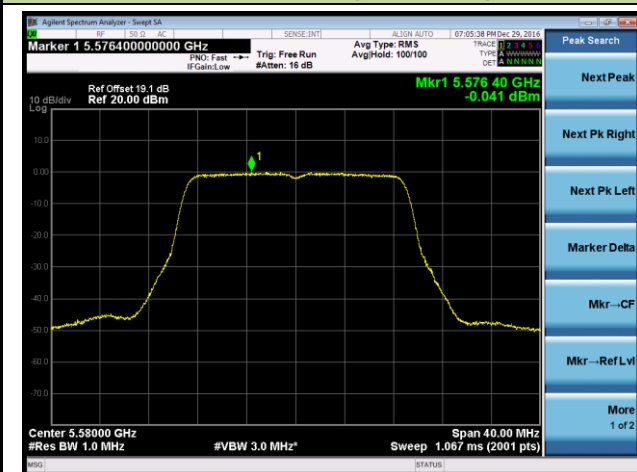
Channel 64 (5320MHz)



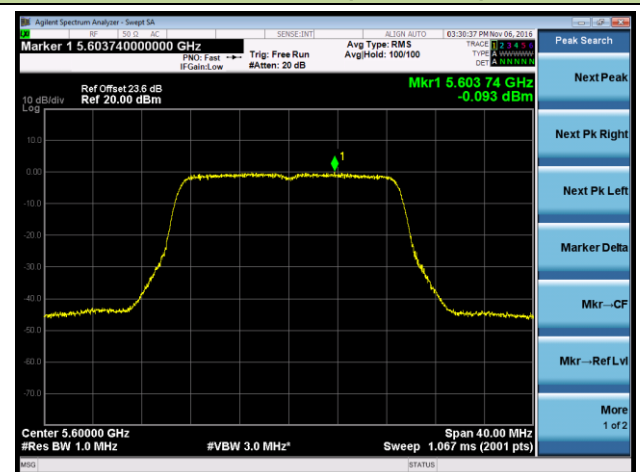
Channel 100 (5500MHz)



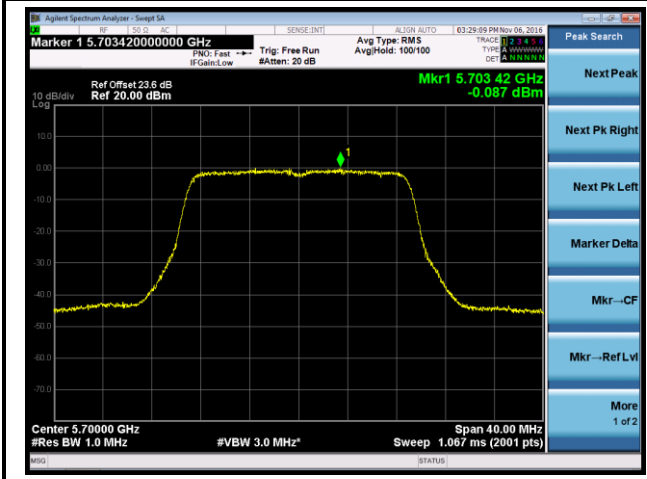
Channel 118 (5580MHz)



Channel 120 (5600MHz)

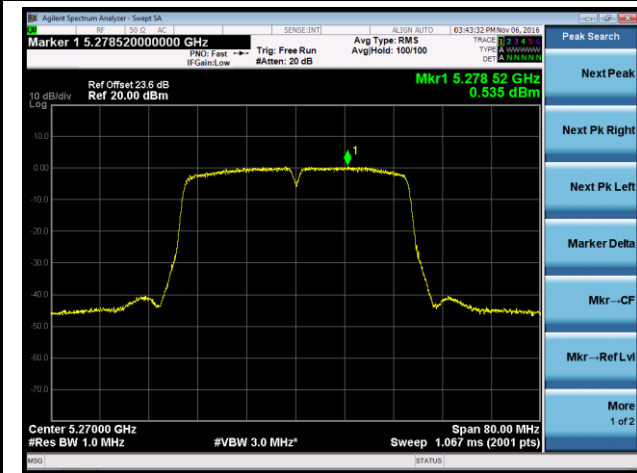


Channel 140 (5700MHz)

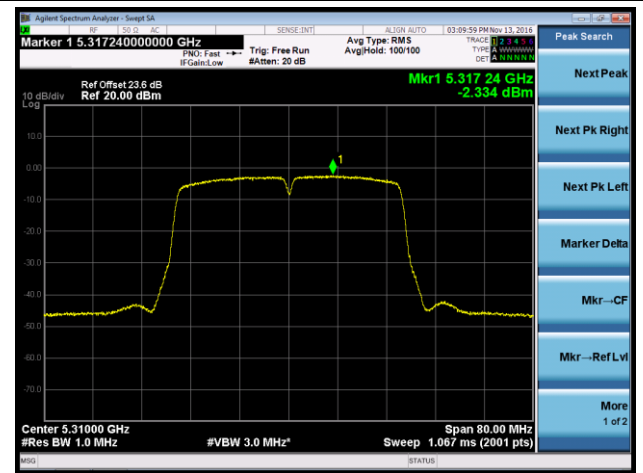


802.11n-HT40 Power Spectral Density - Ant 0

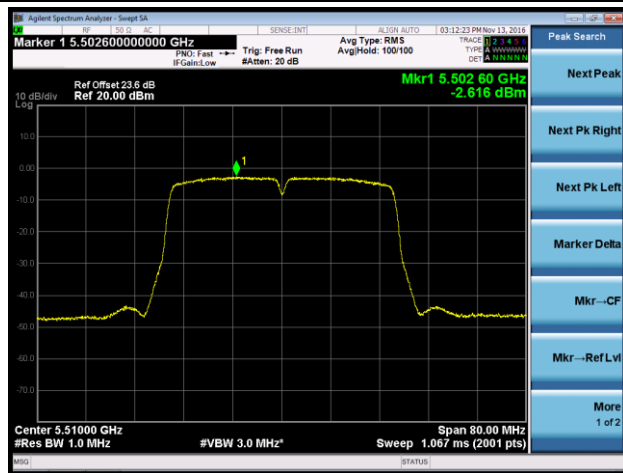
Channel 54 (5270MHz)



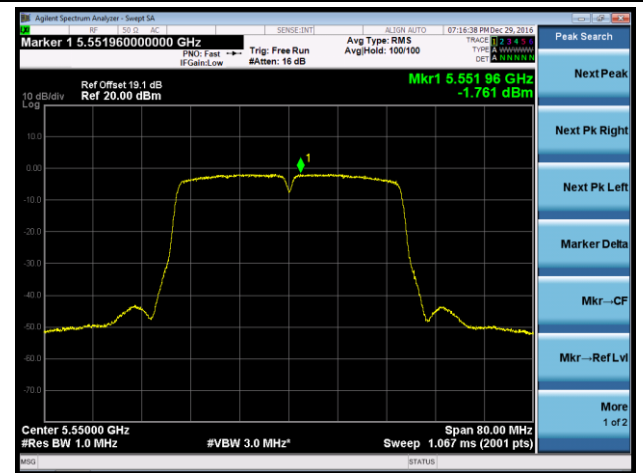
Channel 62 (5310MHz)



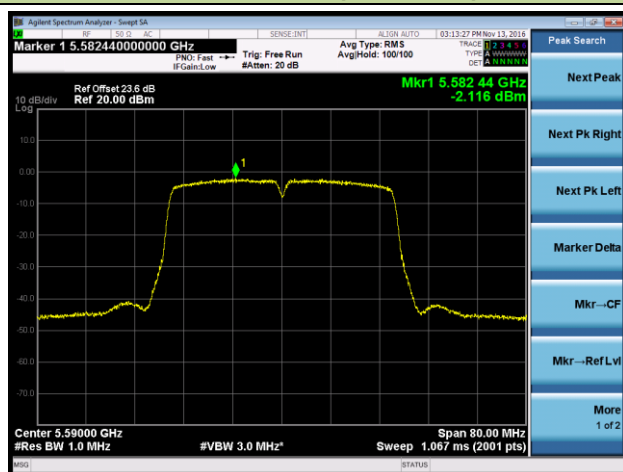
Channel 102 (5510MHz)



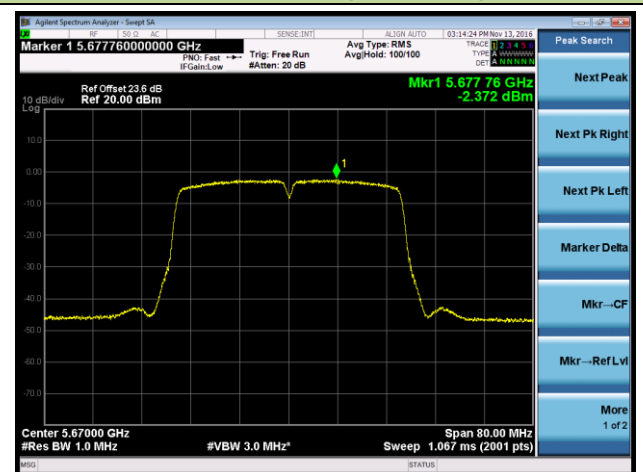
Channel 110 (5550MHz)

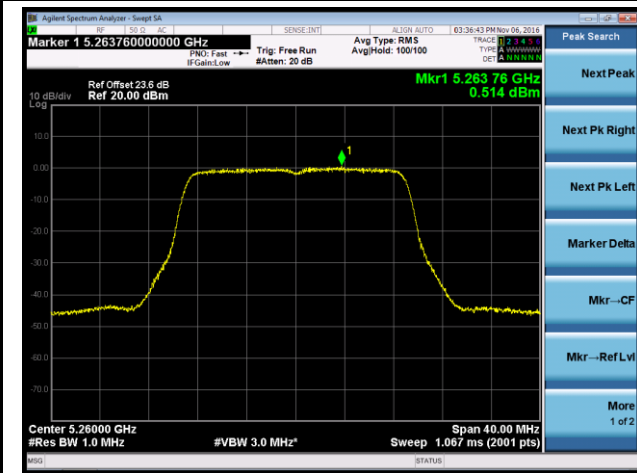
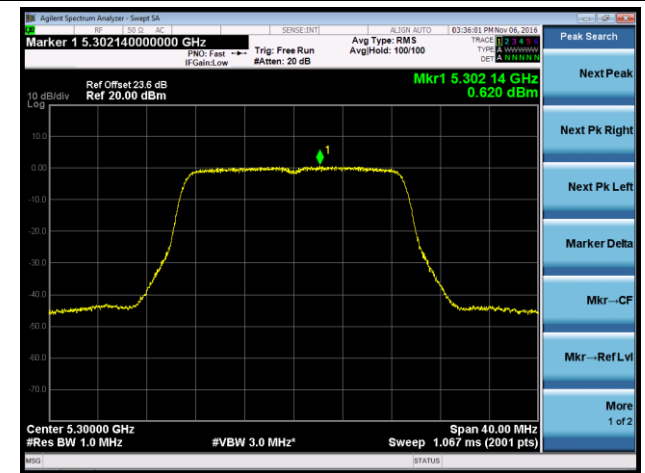
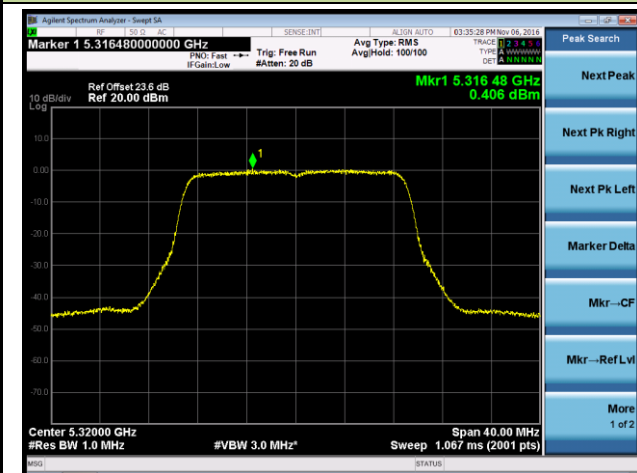
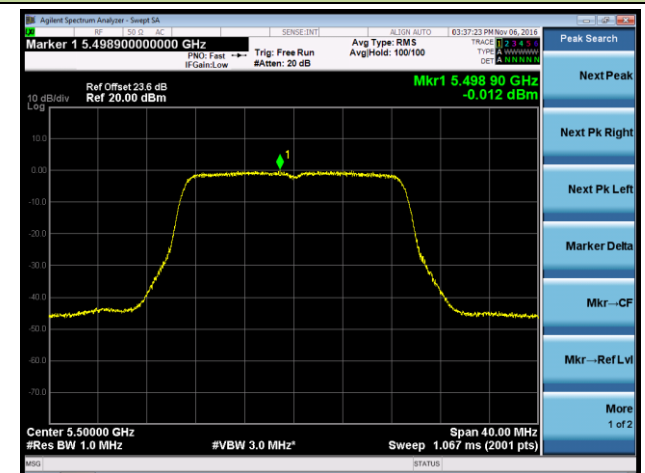
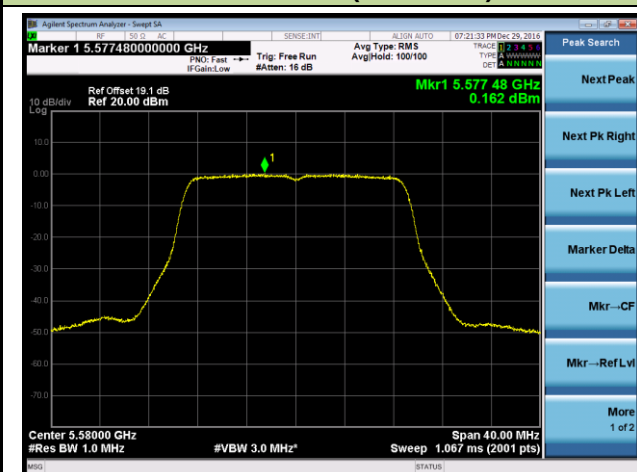
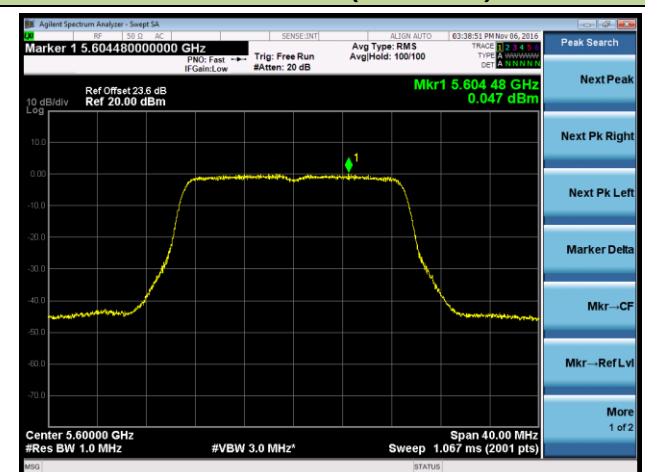


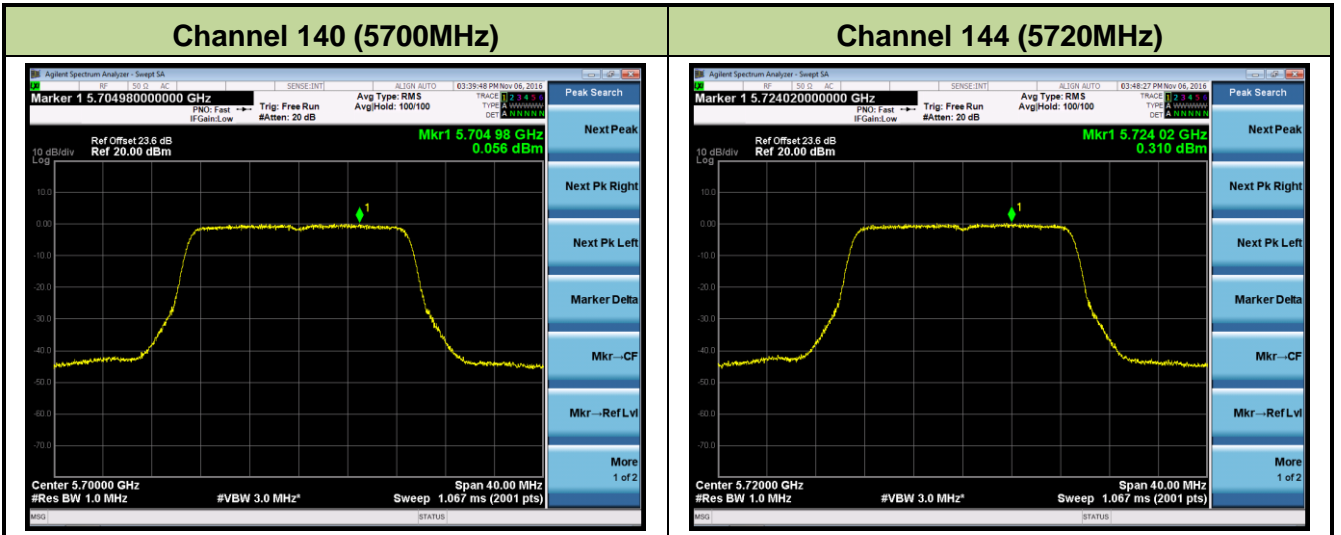
Channel 118 (5590MHz)

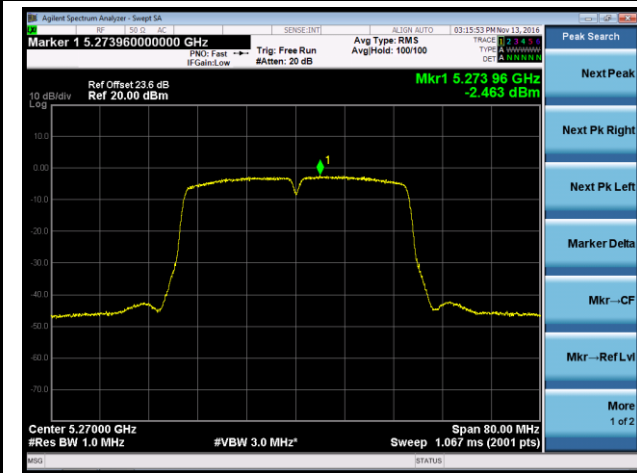
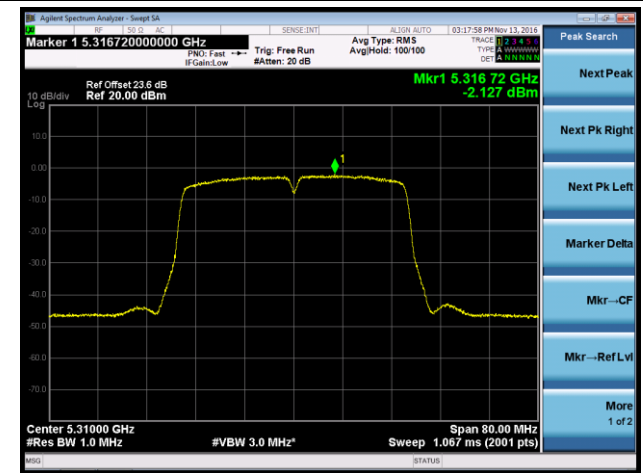
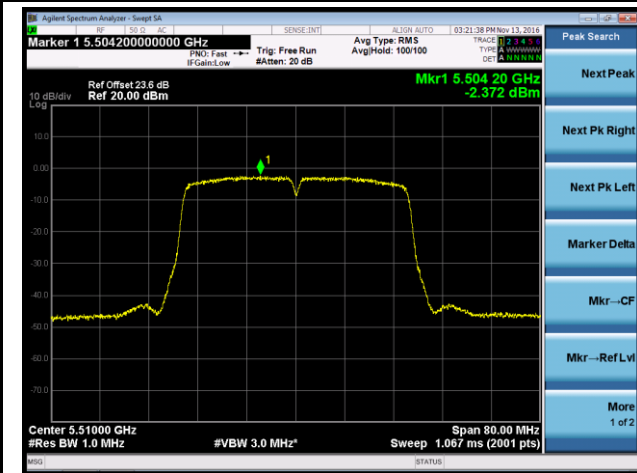
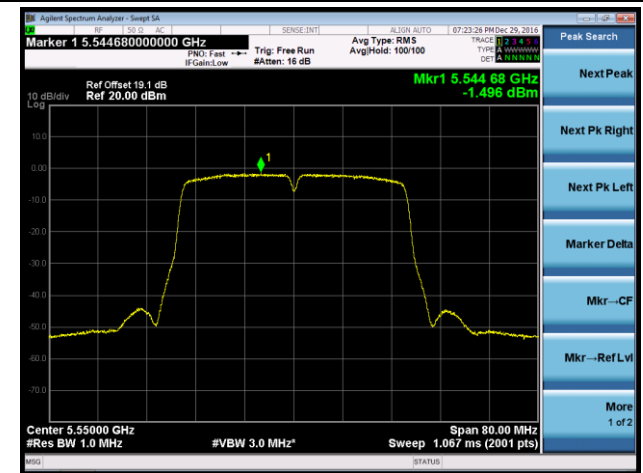
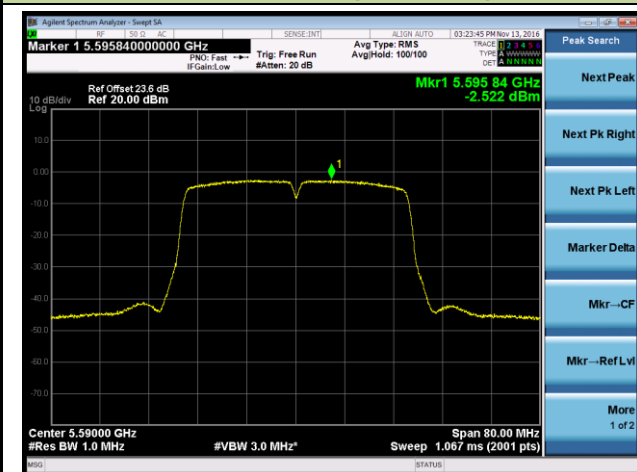
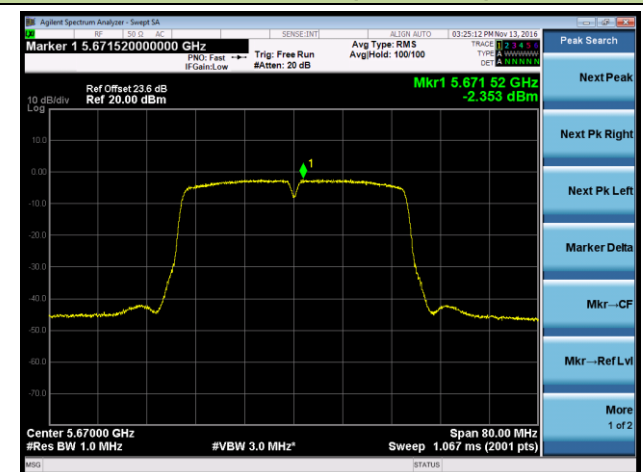


Channel 134 (5670MHz)

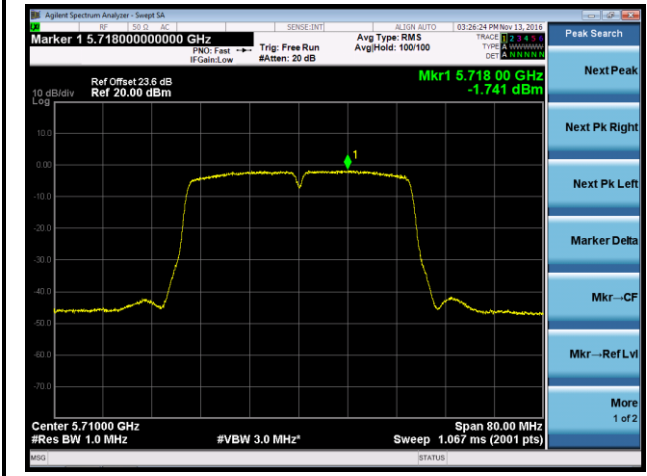


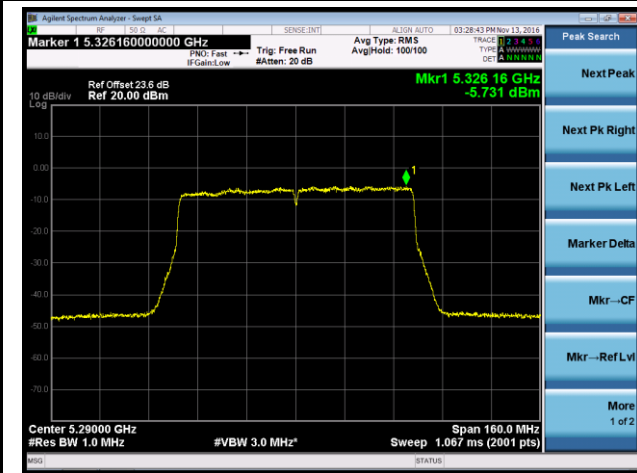
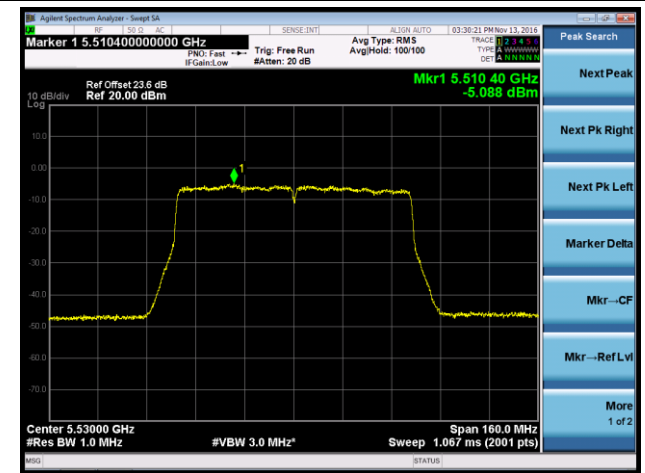
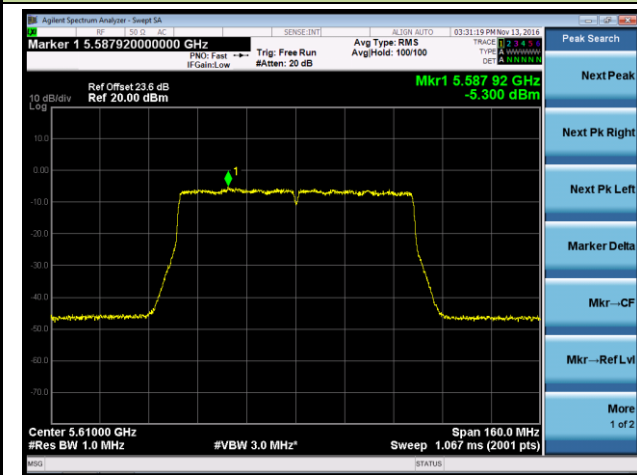
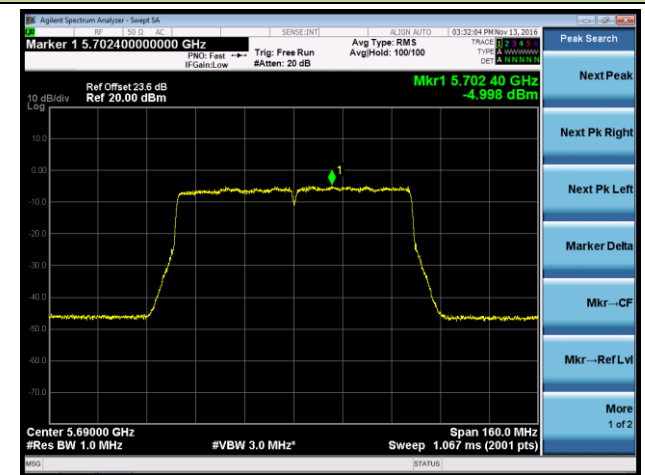
802.11ac-VHT20 Power Spectral Density - Ant 0
Channel 52 (5260MHz)

Channel 60 (5300MHz)

Channel 64 (5320MHz)

Channel 100 (5500MHz)

Channel 118 (5580MHz)

Channel 120 (5600MHz)


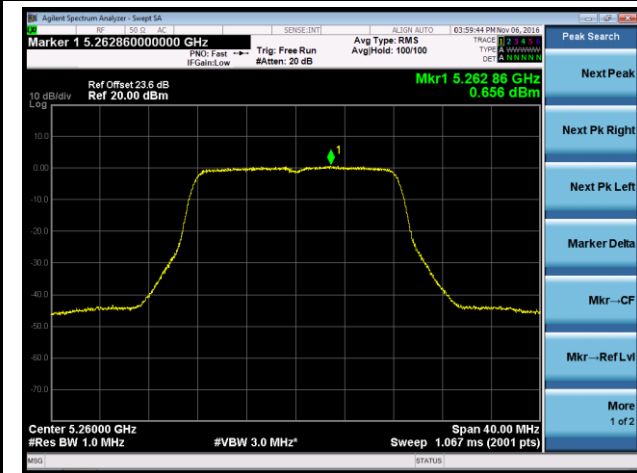
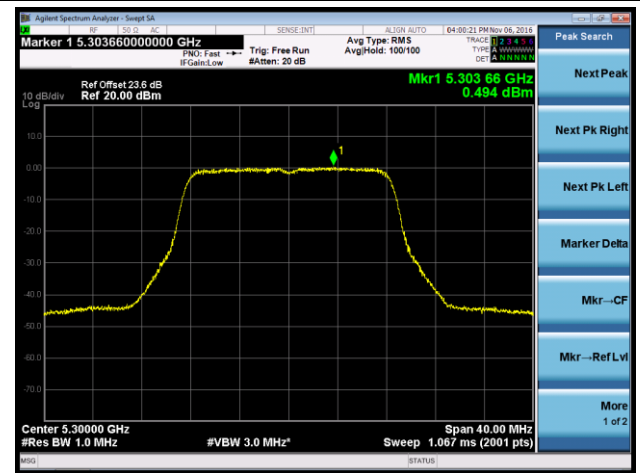
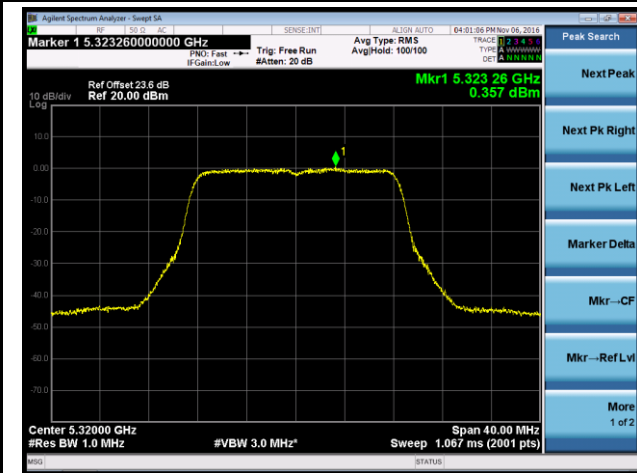
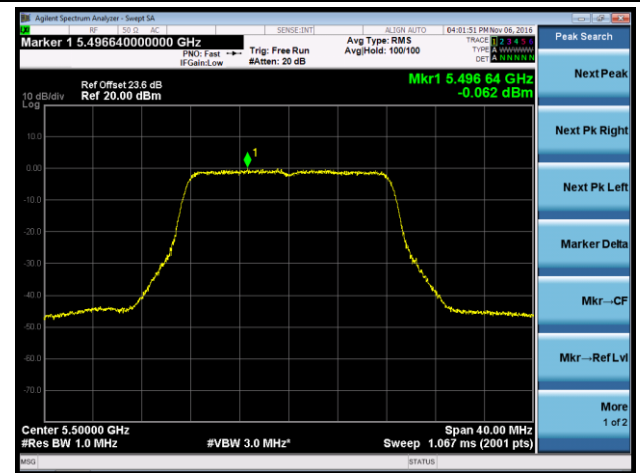
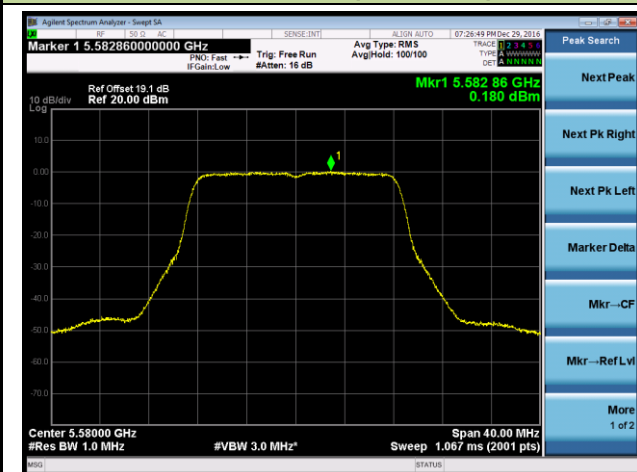
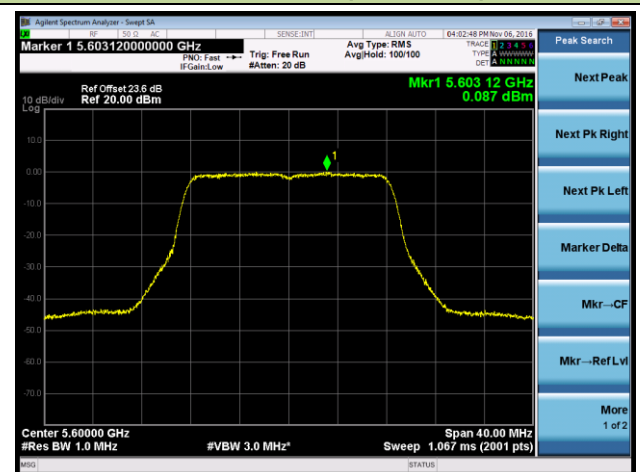


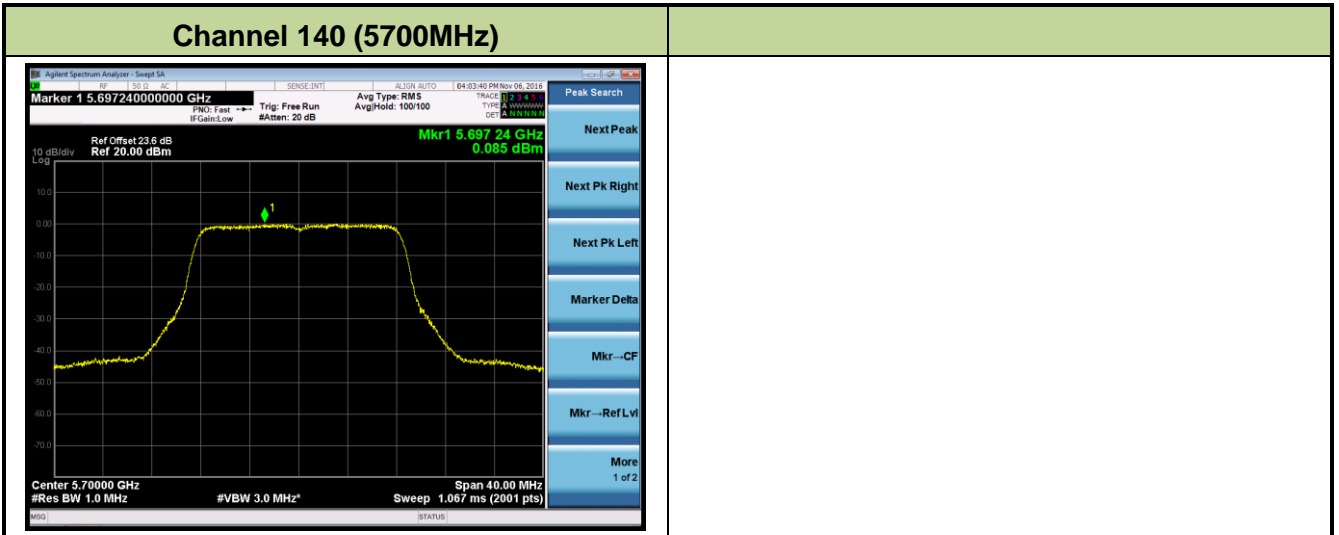
802.11ac-VHT40 Power Spectral Density - Ant 0
Channel 54 (5270MHz)

Channel 62 (5310MHz)

Channel 102 (5510MHz)

Channel 110 (5550MHz)

Channel 118 (5590MHz)

Channel 134 (5670MHz)


Channel 142 (5710MHz)



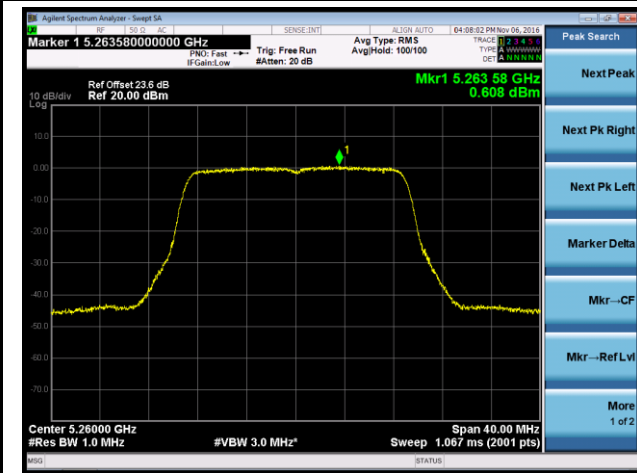
802.11ac-VHT80 Power Spectral Density - Ant 0
Channel 58 (5290MHz)

Channel 106 (5530MHz)

Channel 122 (5610MHz)

Channel 138 (5690MHz)


802.11a Power Spectral Density - Ant 1
Channel 52 (5260MHz)

Channel 60 (5300MHz)

Channel 64 (5320MHz)

Channel 100 (5500MHz)

Channel 118 (5580MHz)

Channel 120 (5600MHz)


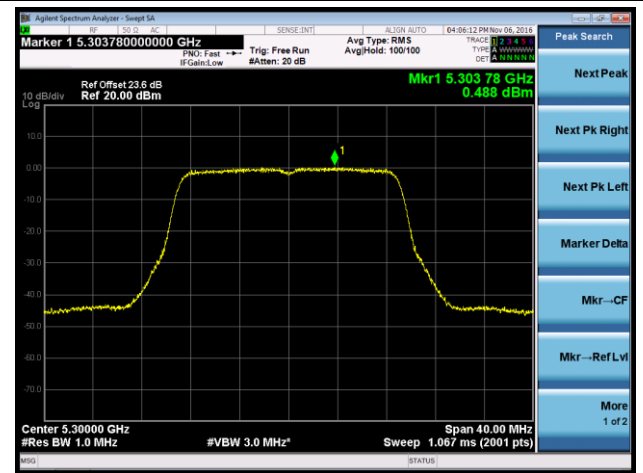


802.11n-HT20 Power Spectral Density - Ant 1

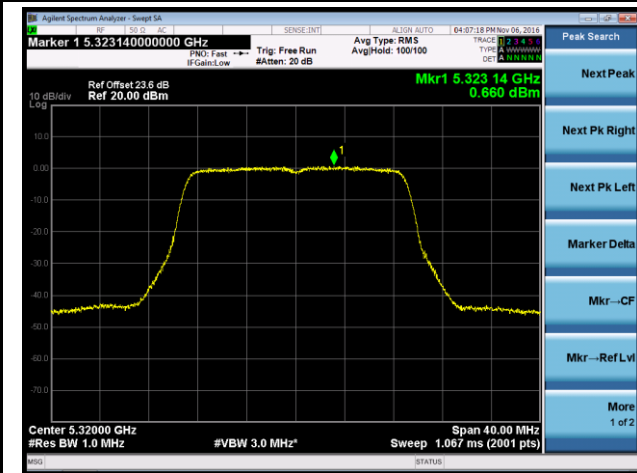
Channel 52 (5260MHz)



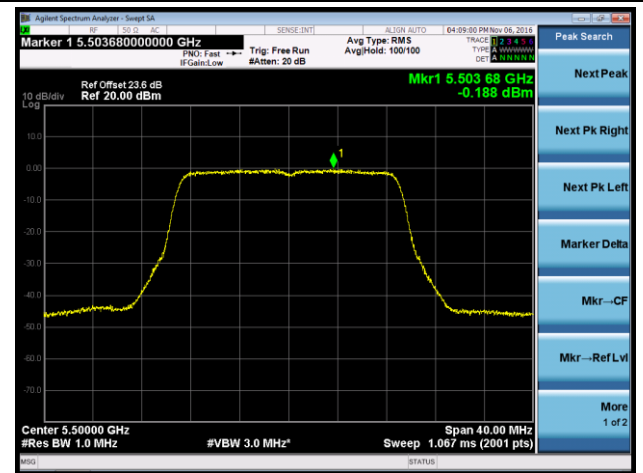
Channel 60 (5300MHz)



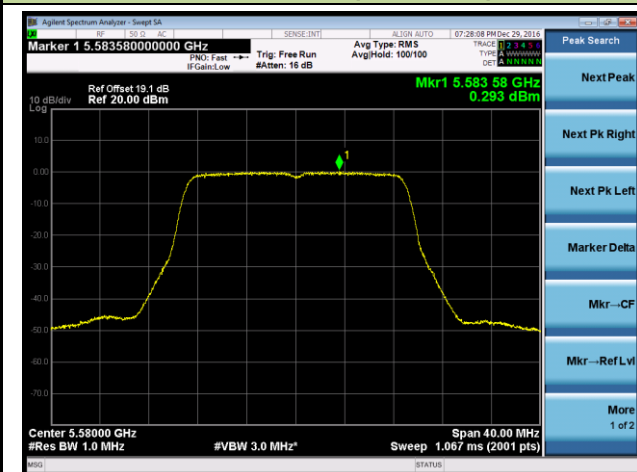
Channel 64 (5320MHz)



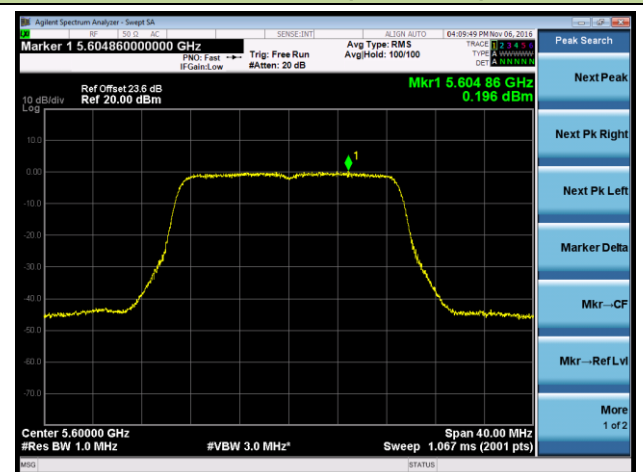
Channel 100 (5500MHz)



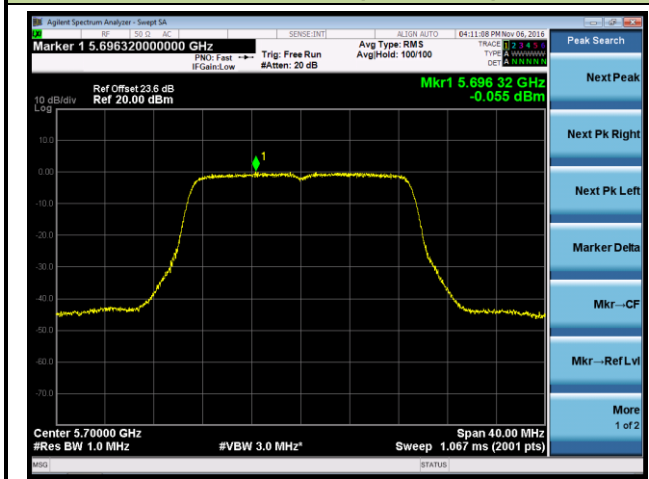
Channel 118 (5580MHz)



Channel 120 (5600MHz)

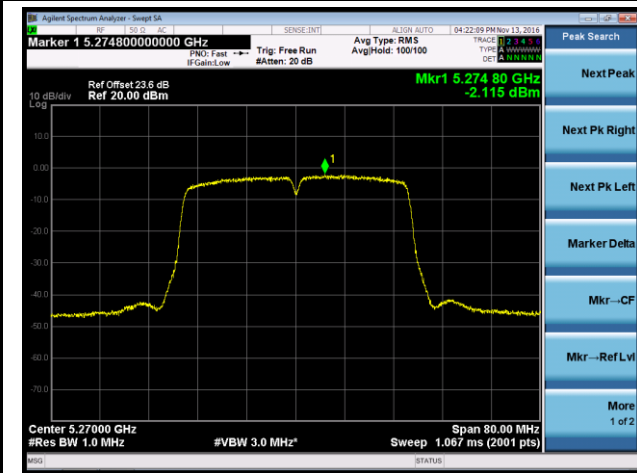


Channel 140 (5700MHz)

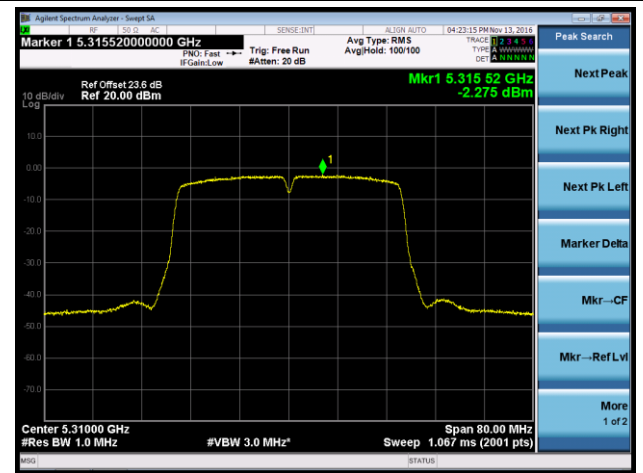


802.11n-HT40 Power Spectral Density - Ant 1

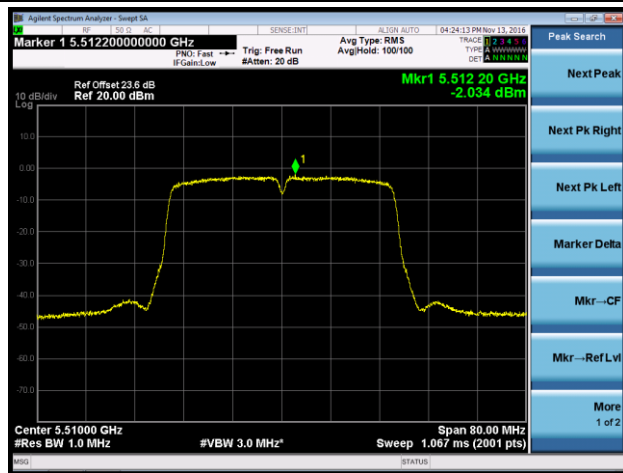
Channel 54 (5270MHz)



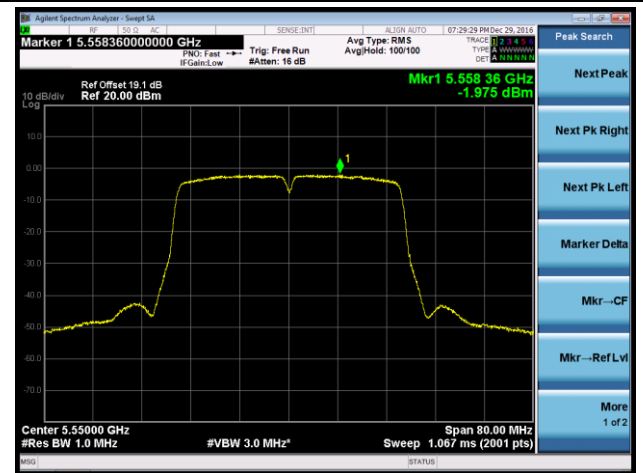
Channel 62 (5310MHz)



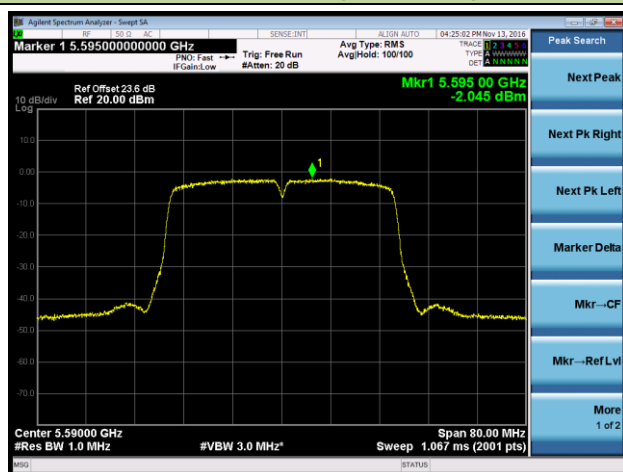
Channel 102 (5510MHz)



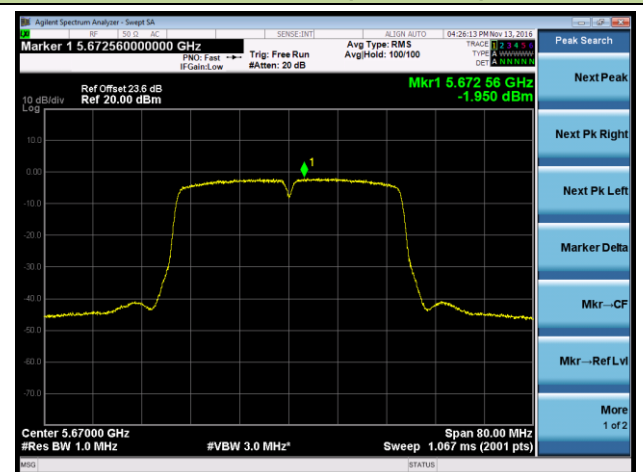
Channel 110 (5550MHz)

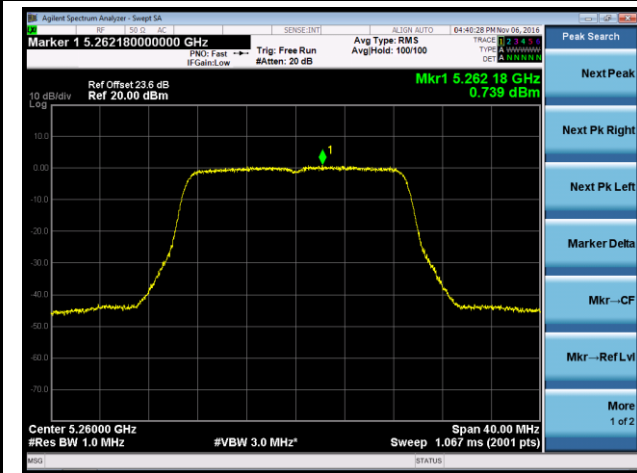
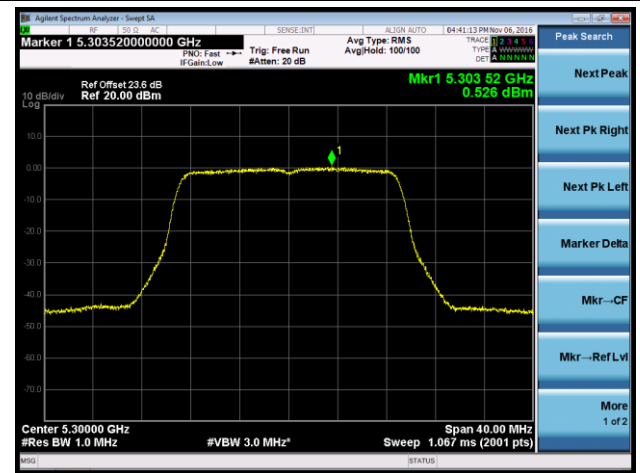
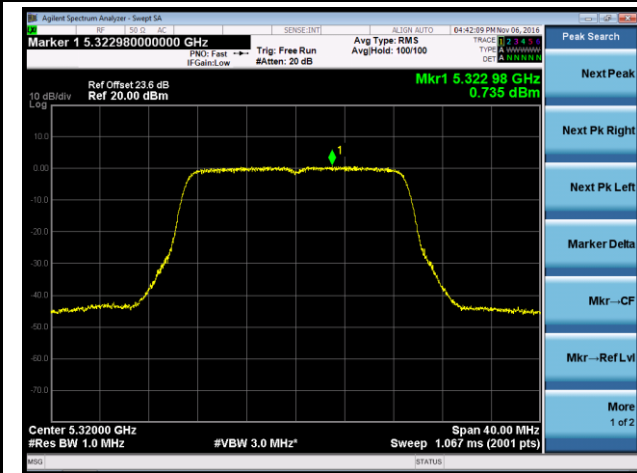
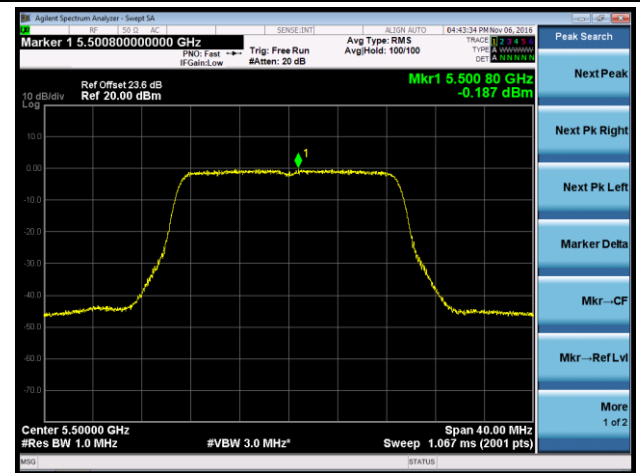
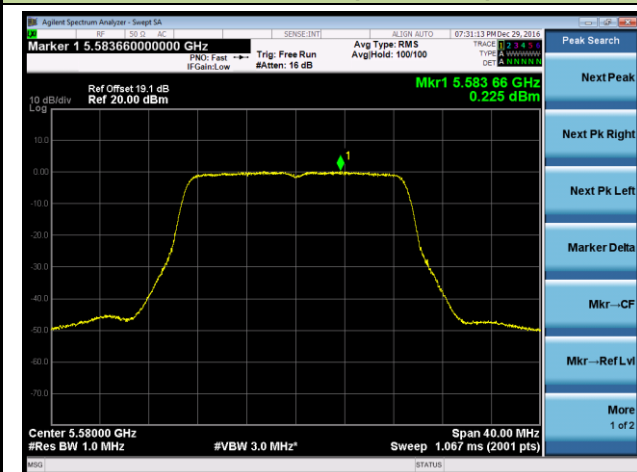


Channel 118 (5590MHz)



Channel 134 (5670MHz)



802.11ac-VHT20 Power Spectral Density - Ant 1
Channel 52 (5260MHz)

Channel 60 (5300MHz)

Channel 64 (5320MHz)

Channel 100 (5500MHz)

Channel 118 (5580MHz)

Channel 120 (5600MHz)
