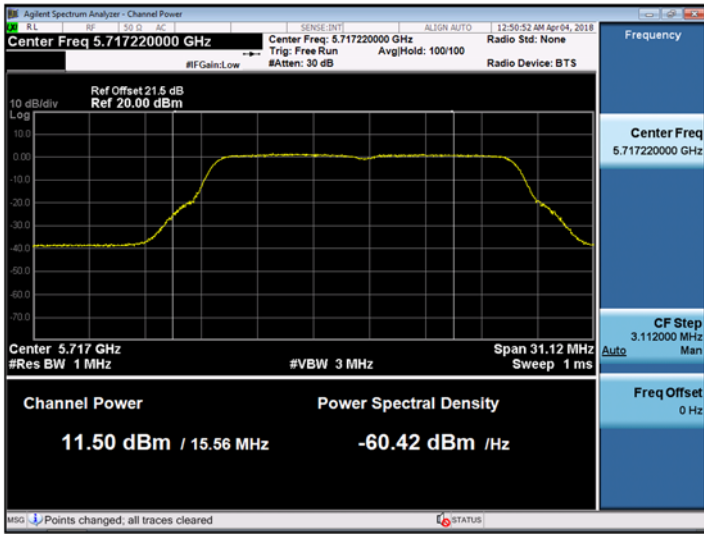
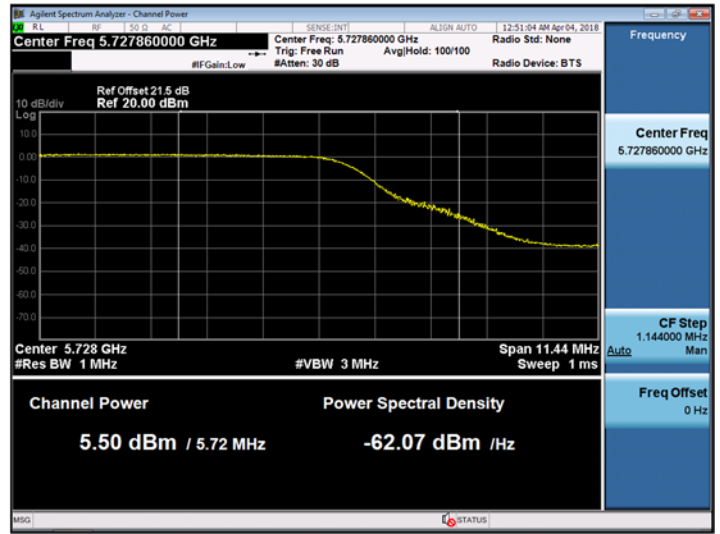


Straddle channels TEST Plot for 802.11a/n_HT20_Ant 0

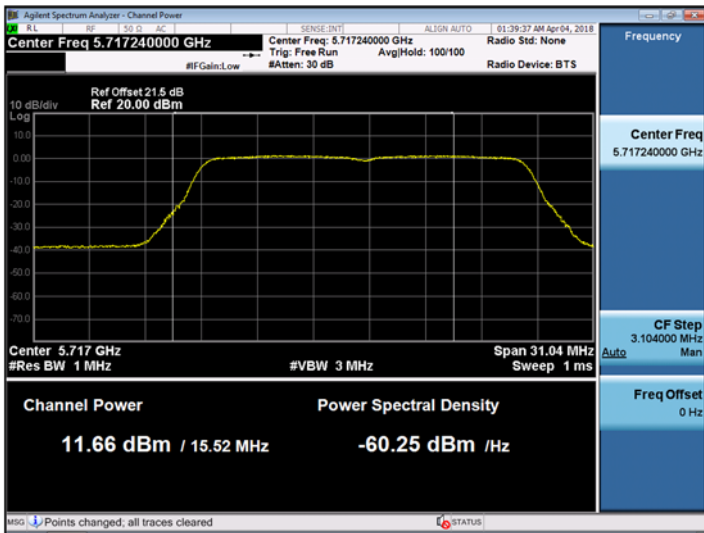
802.11a UNII 2C Band Average Power CH.144



802.11a UNII 3 Band Average Power CH.144



802.11n_HT20 UNII 2C Band Average Power CH.144

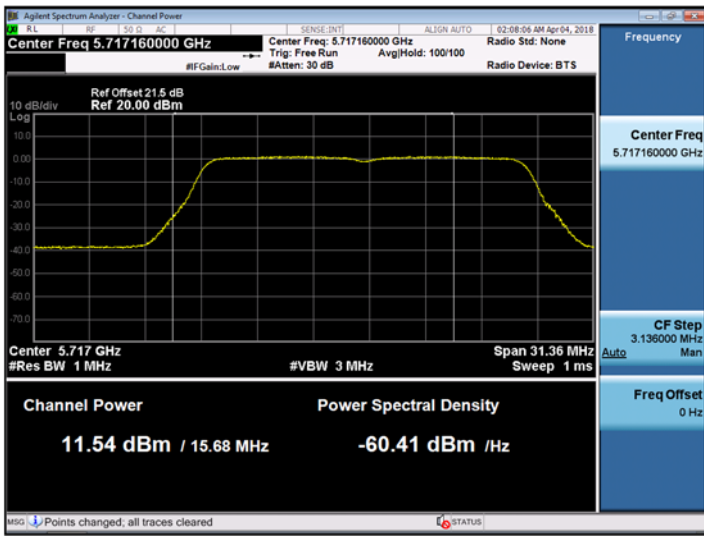


802.11n_HT20 UNII 3 Band Average Power CH.144

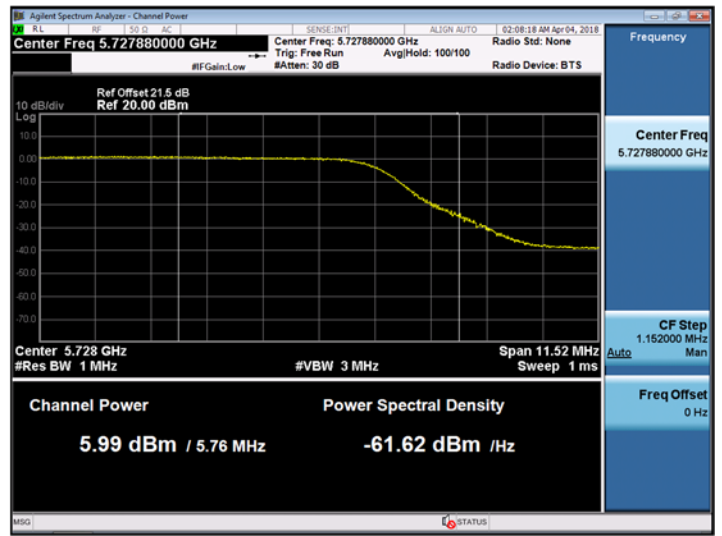


Straddle channels TEST Plot for 802.11ac_VHT20_Ant 0

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)

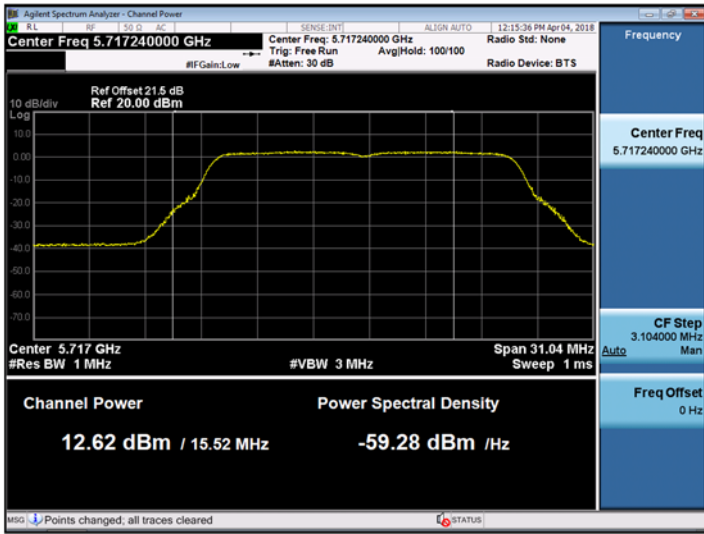
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	12.62	0.222	12.85	22.63
802.11n			12.10	0.218	12.32	22.63
802.11ac			12.11	0.065	12.18	22.60

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

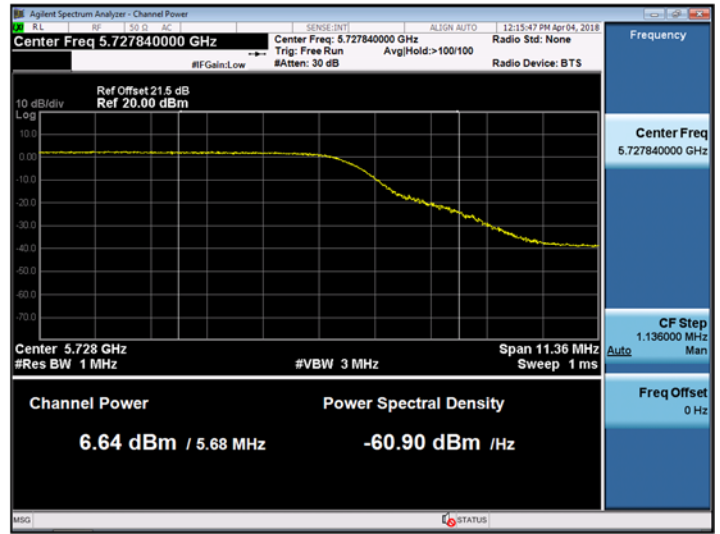
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	6.64	0.222	6.86	24.28
802.11n			6.53	0.218	6.75	24.26
802.11ac			6.66	0.065	6.72	24.34

Straddle channels TEST Plot for 802.11a/n_HT20_Ant 1

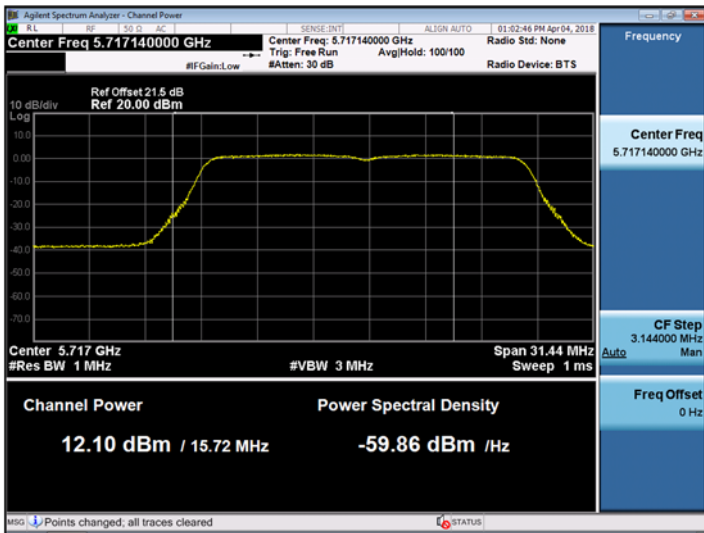
802.11a UNII 2C Band Average Power CH.144



802.11a UNII 3 Band Average Power CH.144



802.11n_HT20 UNII 2C Band Average Power CH.144

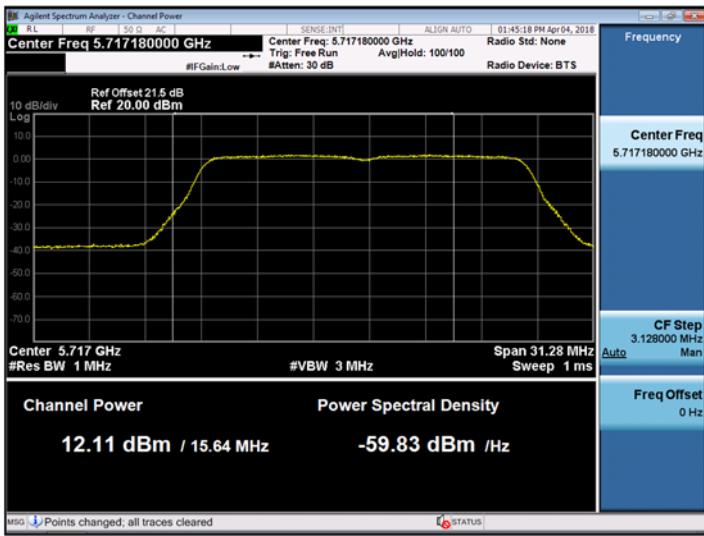


802.11n_HT20 UNII 3 Band Average Power CH.144

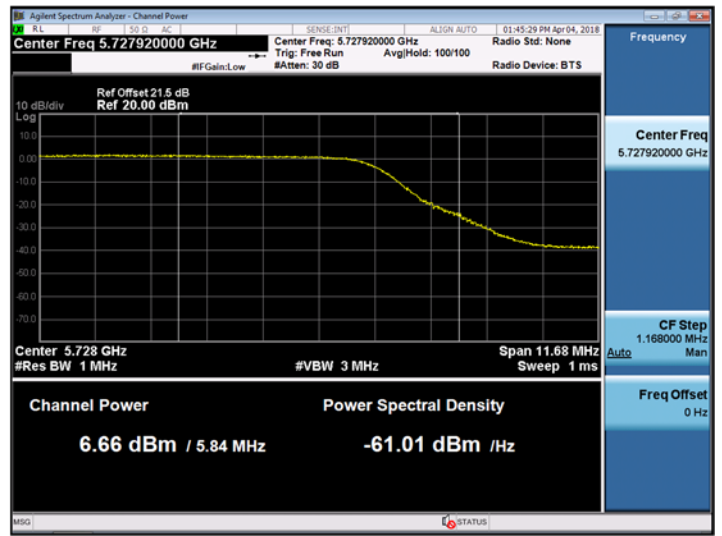


Straddle channels TEST Plot for 802.11ac_VHT20_Ant 1

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)

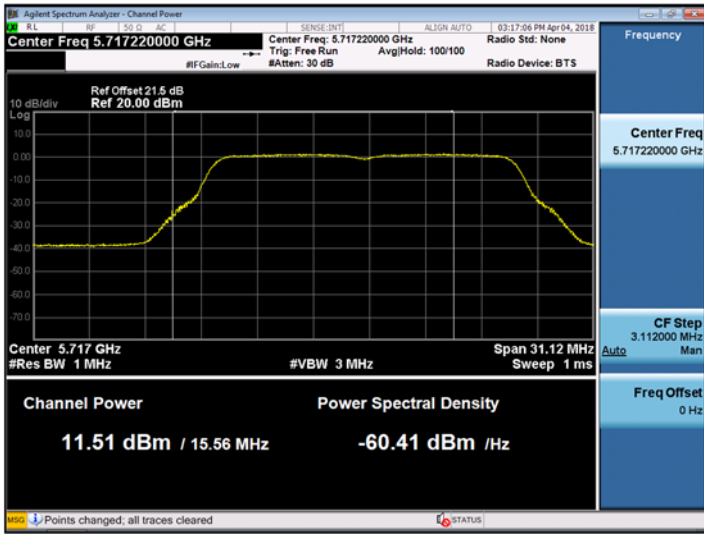
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	11.51	0.222	11.74	22.63
802.11n			11.34	0.218	11.56	22.62
802.11ac			11.52	0.065	11.58	22.61

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

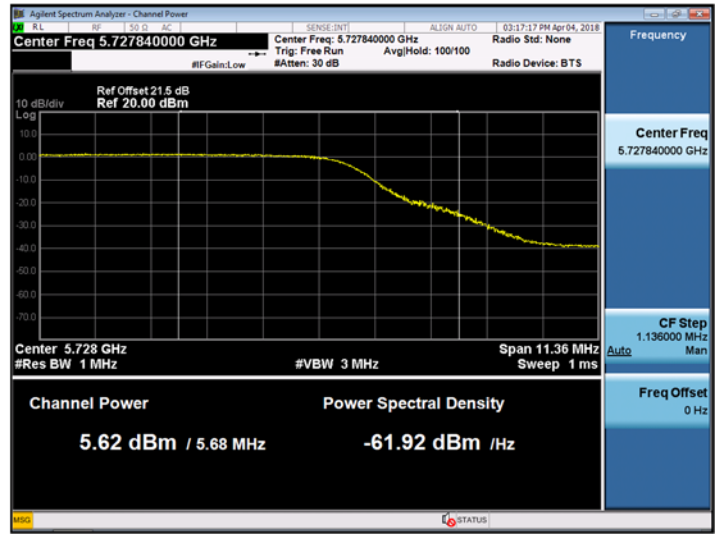
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	5.62	0.222	5.84	24.27
802.11n			5.90	0.218	6.12	24.28
802.11ac			6.08	0.065	6.14	24.33

Straddle channels TEST Plot for 802.11a/n_HT20_Ant 2

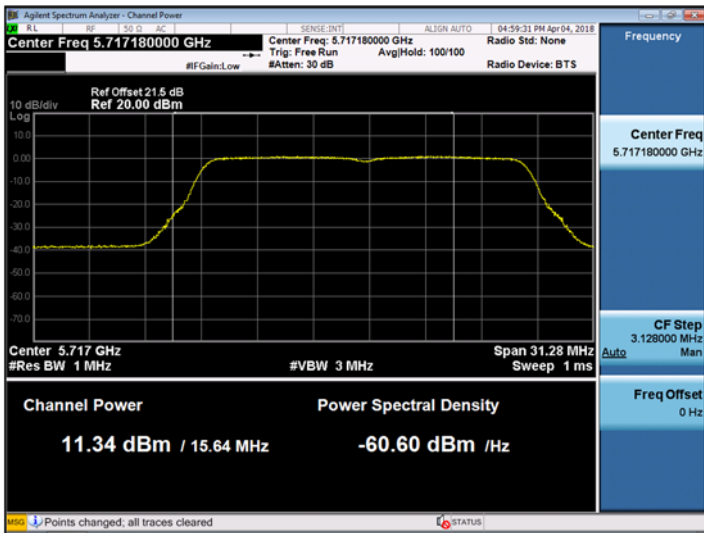
802.11a UNII 2C Band Average Power CH.144



802.11a UNII 3 Band Average Power CH.144



802.11n_HT20 UNII 2C Band Average Power CH.144

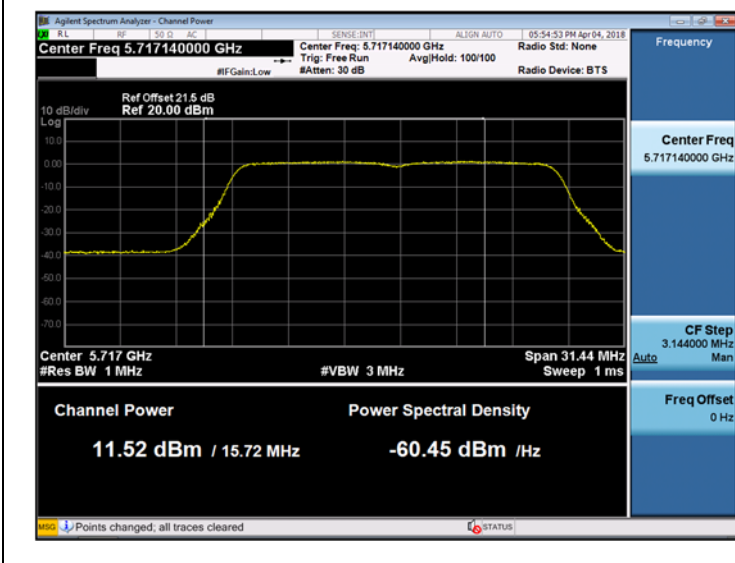


802.11n_HT20 UNII 3 Band Average Power CH.144

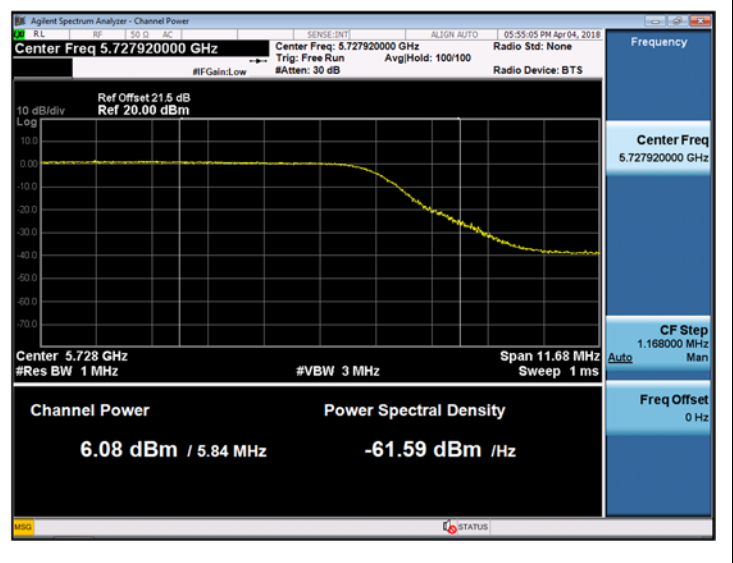


Straddle channels TEST Plot for 802.11ac_VHT20_Ant 2

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)

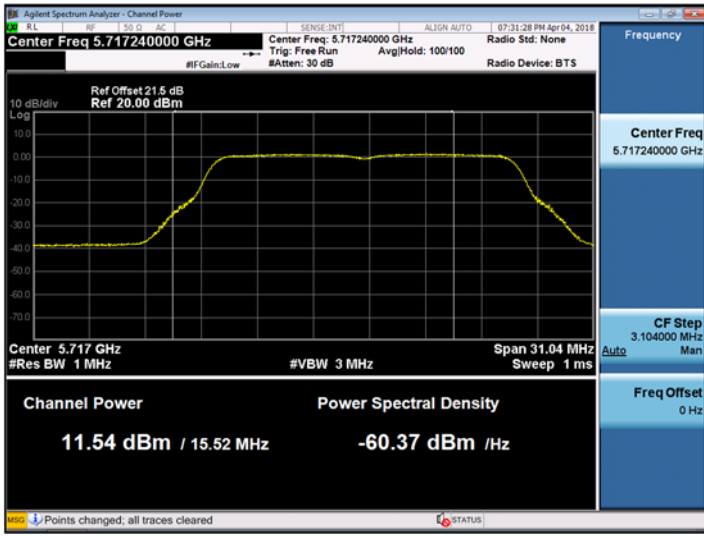
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	11.54	0.222	11.76	22.60
802.11n			11.66	0.218	11.88	22.62
802.11ac			11.66	0.065	11.72	22.56

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

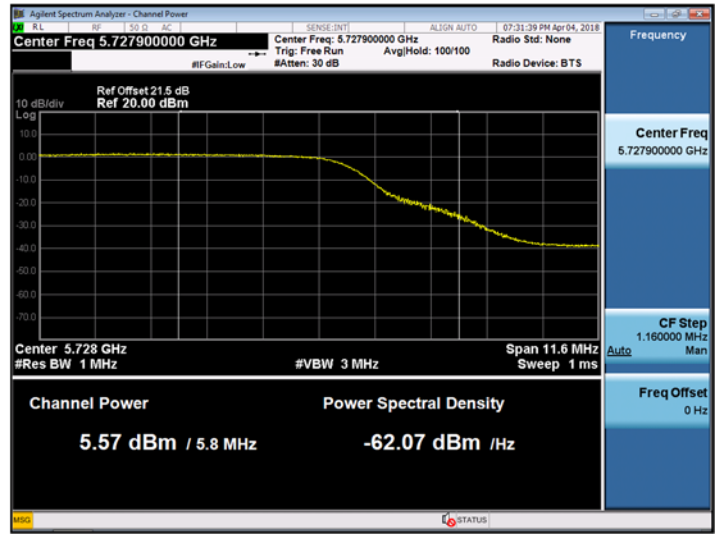
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11a	5720	144	5.57	0.222	5.79	24.35
802.11n			6.24	0.218	6.46	24.29
802.11ac			6.15	0.065	6.21	24.44

Straddle channels TEST Plot for 802.11a/n_HT20_Ant 3

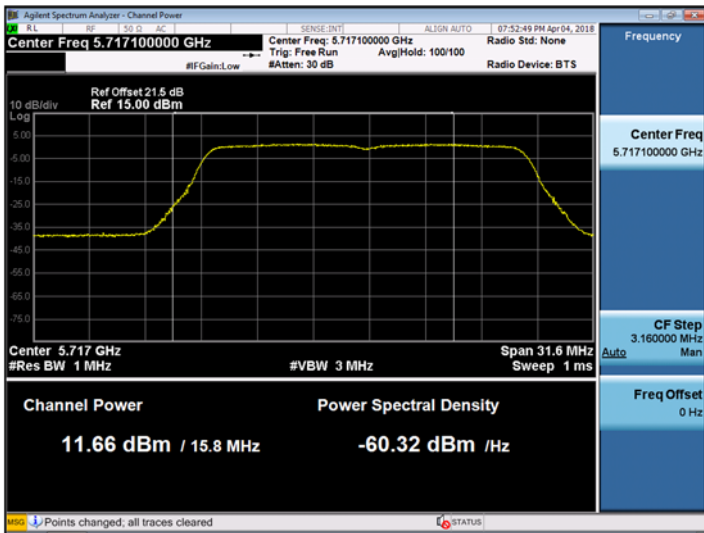
802.11a UNII 2C Band Average Power CH.144



802.11a UNII 3 Band Average Power CH.144



802.11n_HT20 UNII 2C Band Average Power CH.144

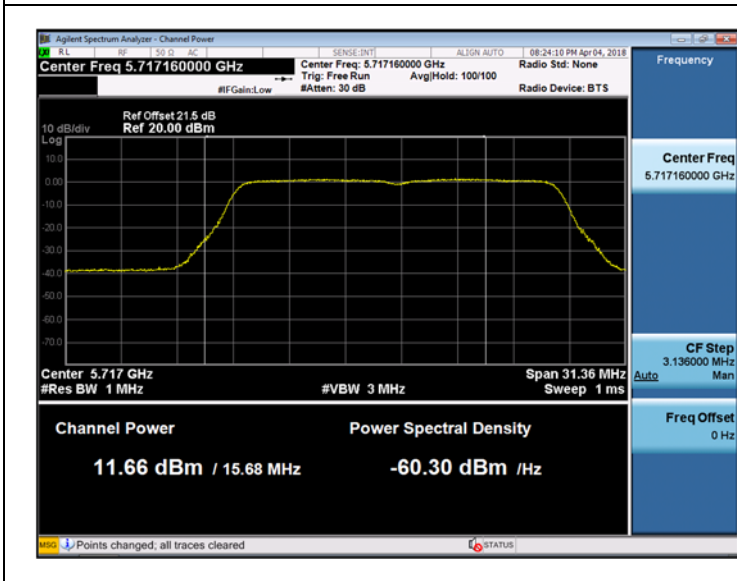


802.11n_HT20 UNII 3 Band Average Power CH.144

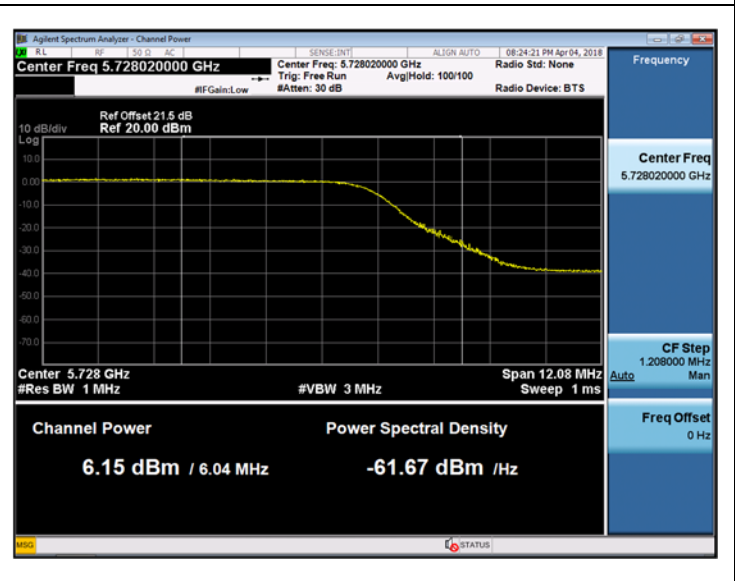


Straddle channels TEST Plot for 802.11ac_VHT20_Ant 3

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 and Ant.1 and Ant.2 and 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 & 2 & 3	Limit (dBm)
802.11a	5720	144	18.05	22.60
802.11n			17.94	22.60
802.11ac			17.80	22.56

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 & 2 & 3	Limit (dBm)
802.11a	5720	144	12.09	24.27
802.11n			12.45	24.26
802.11ac			12.31	24.29

Note : The limit on maximum conducted output power in each U-NII band is computed based on the portion of the emission bandwidth contained within that band.

▣ Straddle channels TEST RESULTS_Ant 0

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

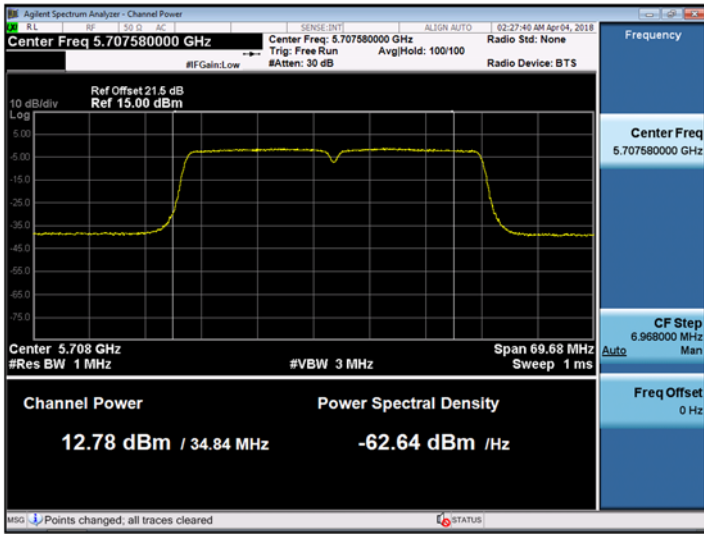
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	12.78	0.433	13.22	23.39
802.11ac			12.97	0.130	13.10	23.39

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

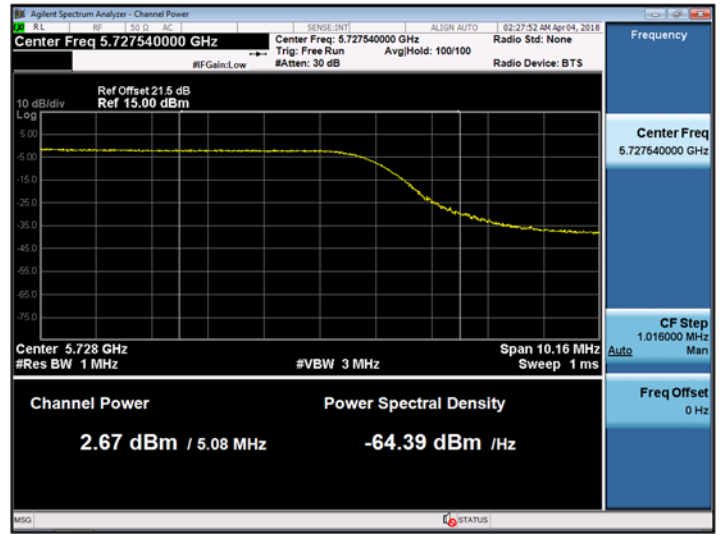
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	2.67	0.433	3.10	21.05
802.11ac			2.84	0.130	2.97	21.06

Straddle channels TEST Plot for 802.11n_HT40/ac_VHT40_Ant 0

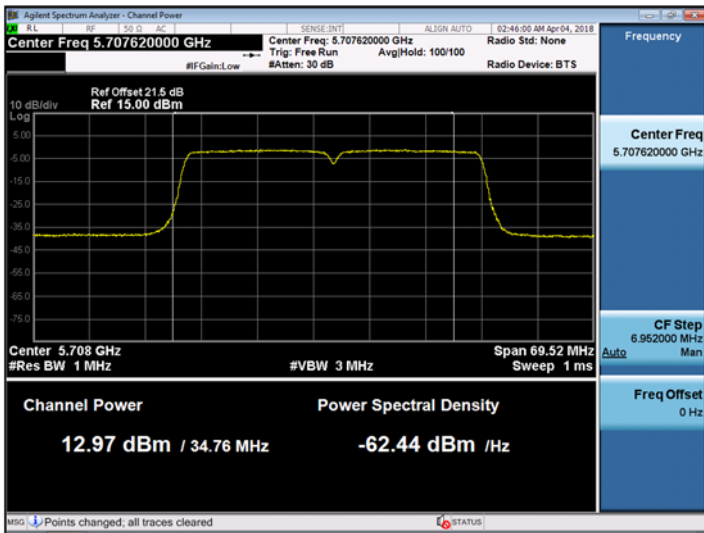
802.11n_HT40 UNII 2C Band Average Power CH.142



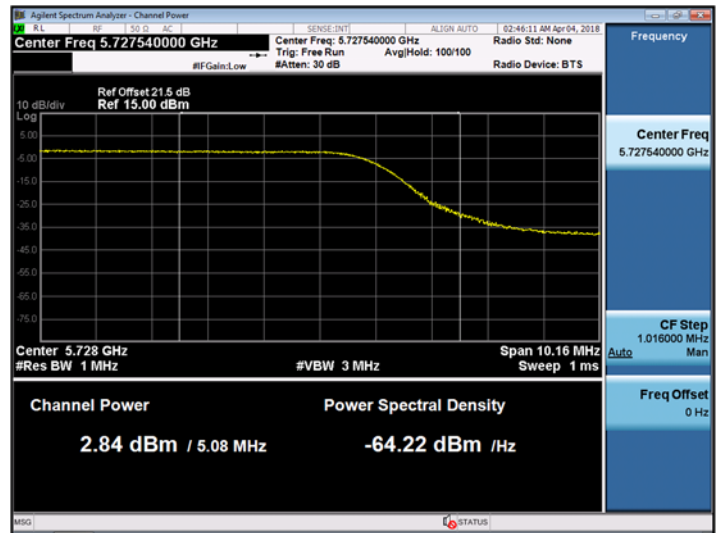
802.11n_HT40 UNII 3 Band Average Power CH.142



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)

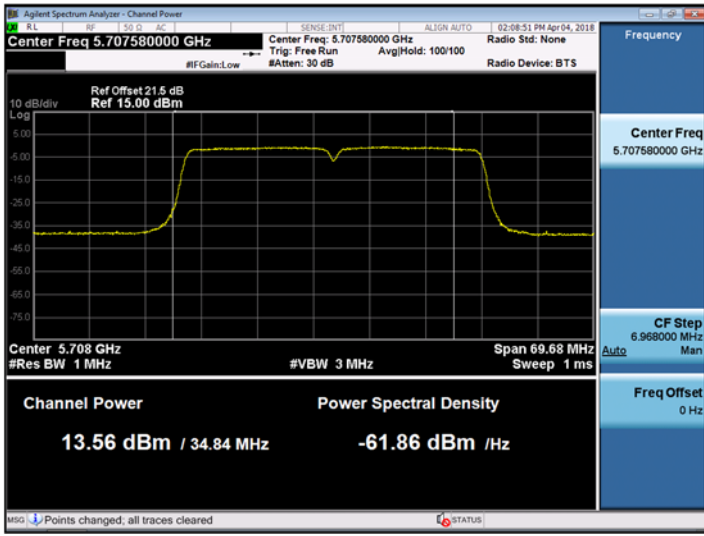
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	13.56	0.433	13.99	23.38
802.11ac			13.54	0.130	13.67	23.38

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

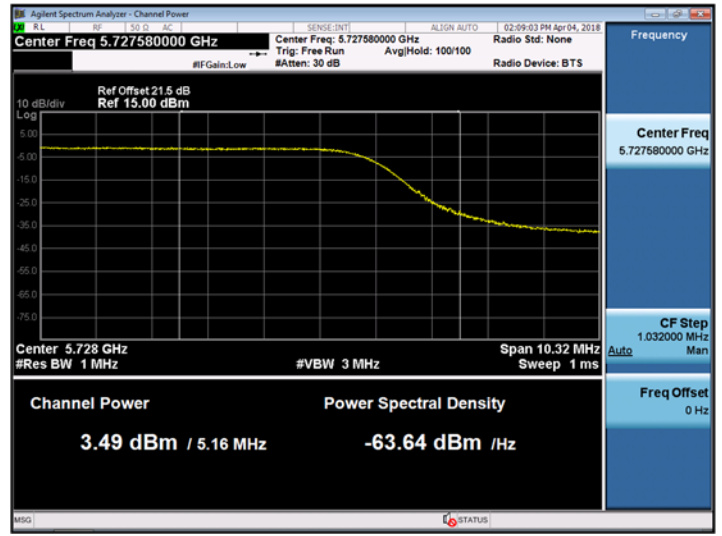
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	3.49	0.433	3.92	21.11
802.11ac			3.39	0.130	3.52	21.11

Straddle channels TEST Plot for 802.11n_HT40/ac_VHT40_Ant 1

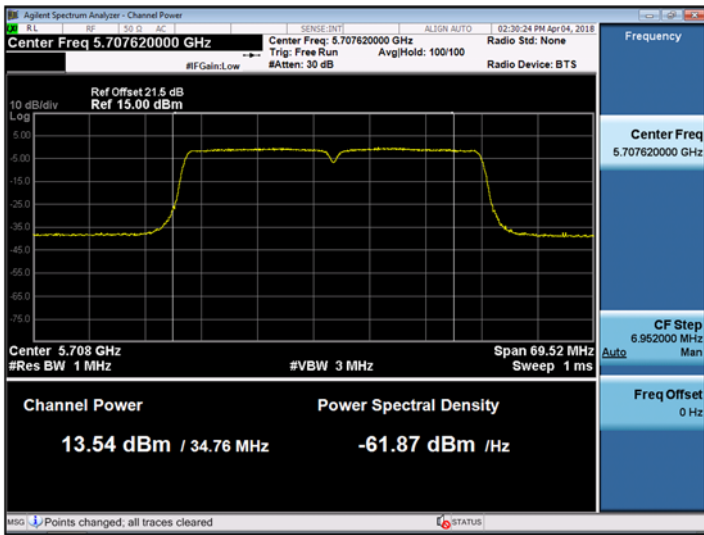
802.11n_HT40 UNII 2C Band Average Power CH.142



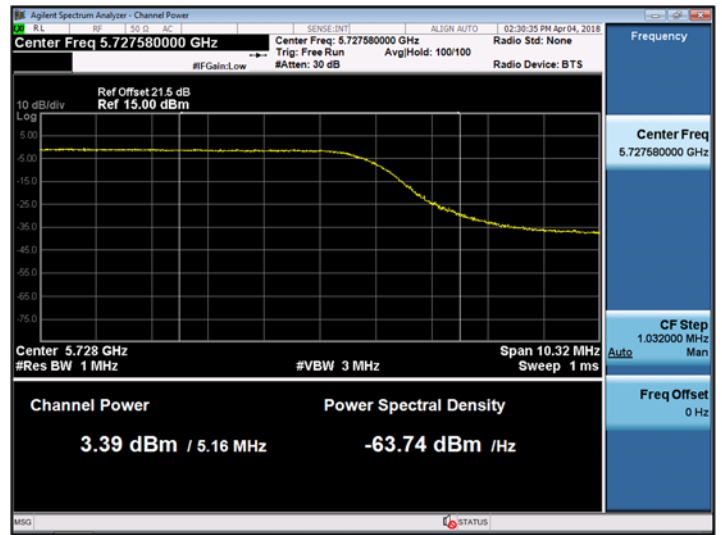
802.11n_HT40 UNII 3 Band Average Power CH.142



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)

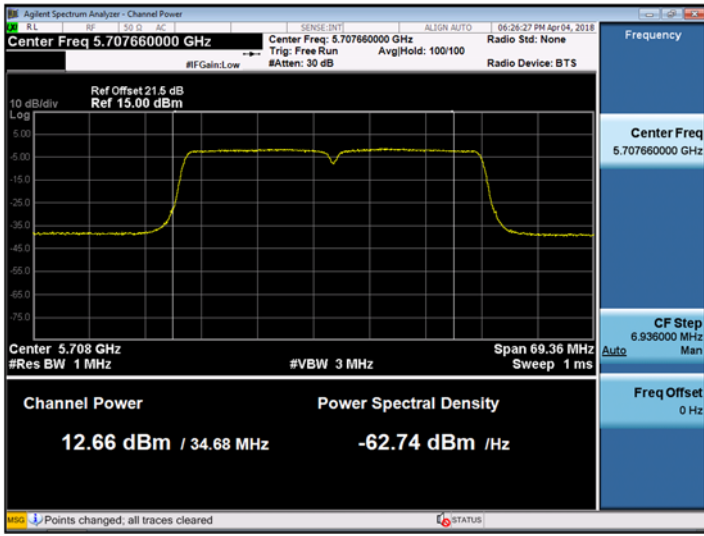
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	12.66	0.433	13.09	23.38
802.11ac			13.02	0.130	13.15	23.38

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

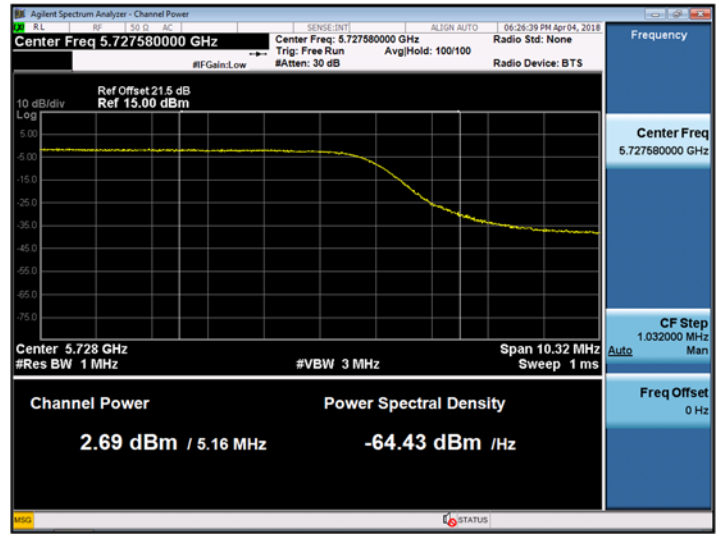
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	2.69	0.433	3.12	21.12
802.11ac			2.93	0.130	3.06	21.10

Straddle channels TEST Plot for 802.11n_HT40/ac_VHT40_Ant 2

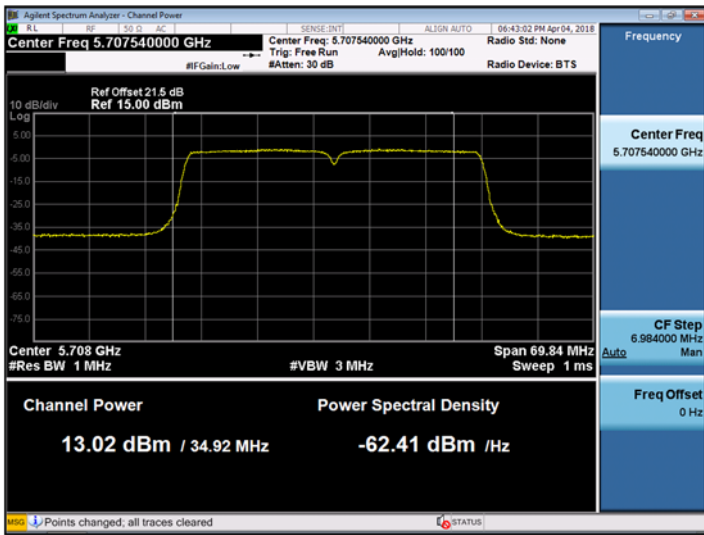
802.11n_HT40 UNII 2C Band Average Power CH.142



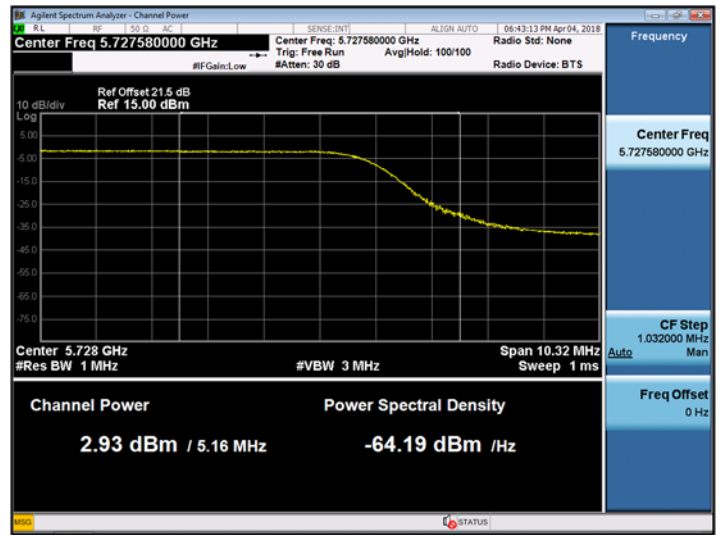
802.11n_HT40 UNII 3 Band Average Power CH.142



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)

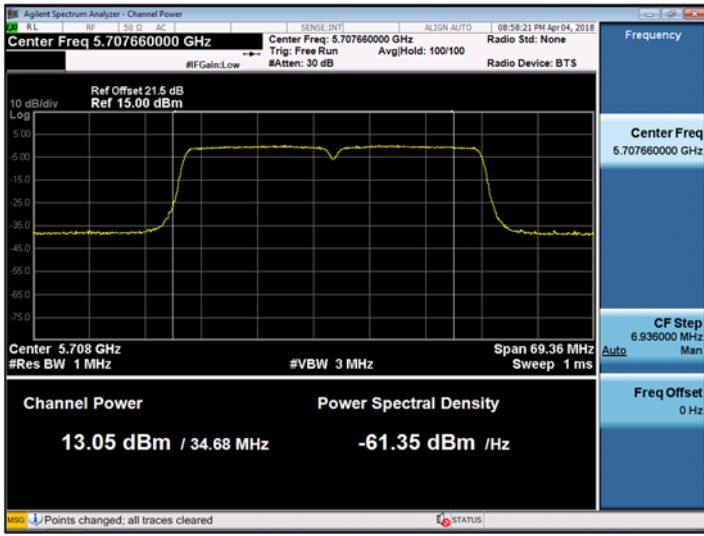
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	13.05	0.433	13.48	23.39
802.11ac			13.18	0.130	13.31	23.38

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

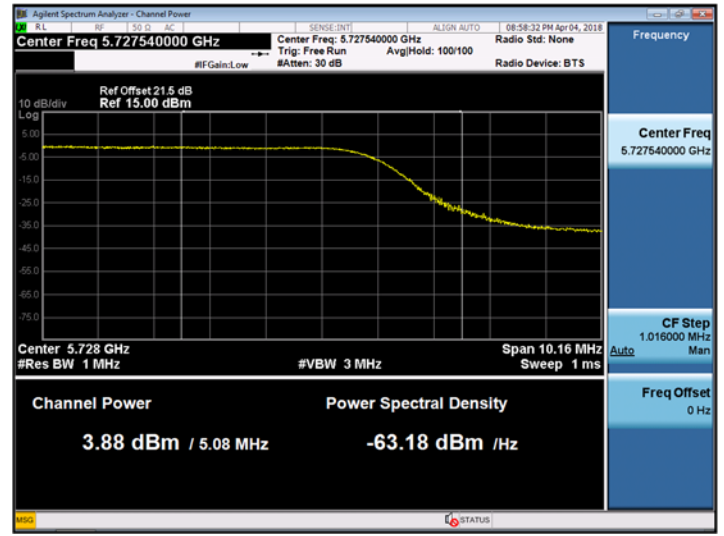
Mode	Frequency [MHz]	Channel No.	Measured Power (dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor(dB)	Limit (dBm)
802.11n	5710	142	3.88	0.433	4.31	21.06
802.11ac			3.09	0.130	3.23	21.10

Straddle channels TEST Plot for 802.11n_HT40/ac_VHT40_Ant 3

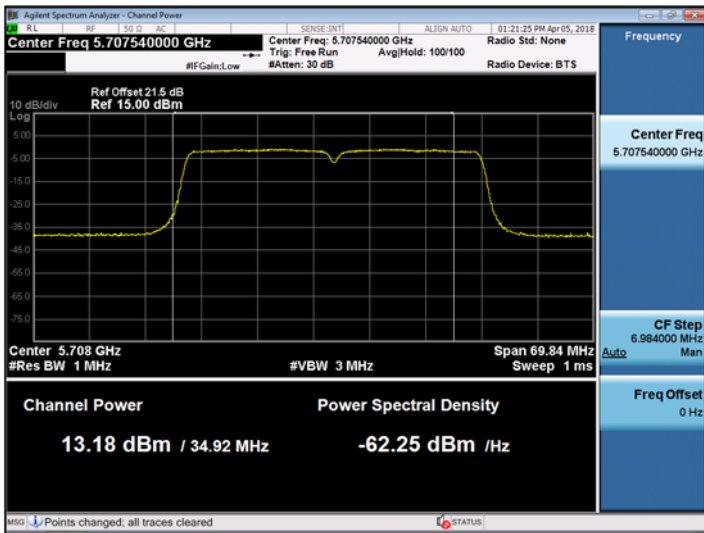
802.11n_HT40 UNII 2C Band Average Power CH.142



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



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

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

Mode (MIMO)	Frequency [MHz]	Channel No.	Sum Power of Ant.0 & 1 & 2 & 3	Limit (dBm)
802.11n	5710	142	19.47	23.38
802.11ac			19.33	23.38

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

Mode (MIMO)	Frequency [MHz]	Channel No.	Sum Power of Ant.0 & 1	Limit (dBm)
802.11n	5710	142	9.65	21.05
802.11ac			9.22	21.06

Note : The limit on maximum conducted output power in each U-NII band is computed based on the portion of the emission bandwidth contained within that band.