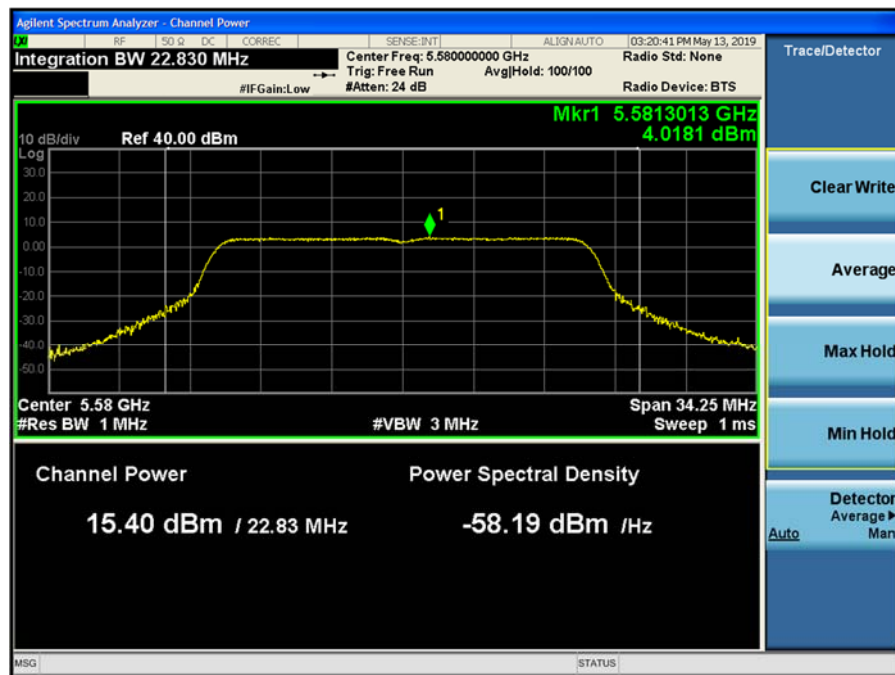
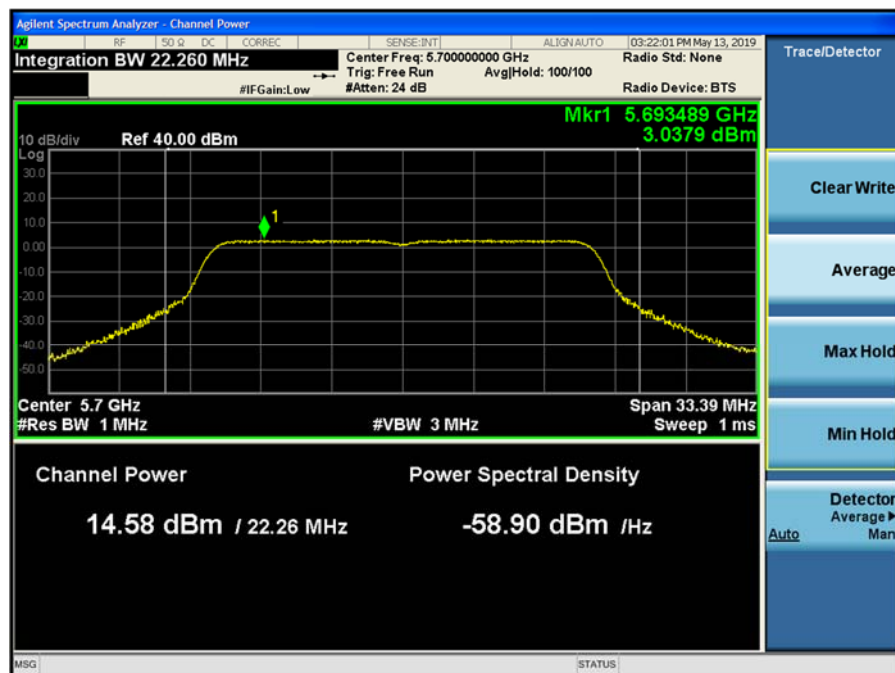
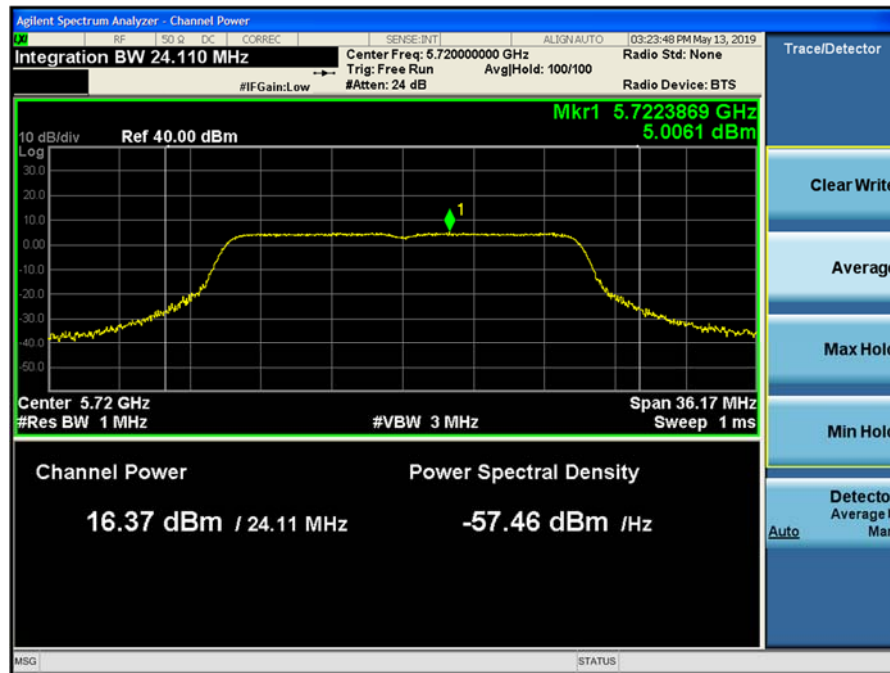




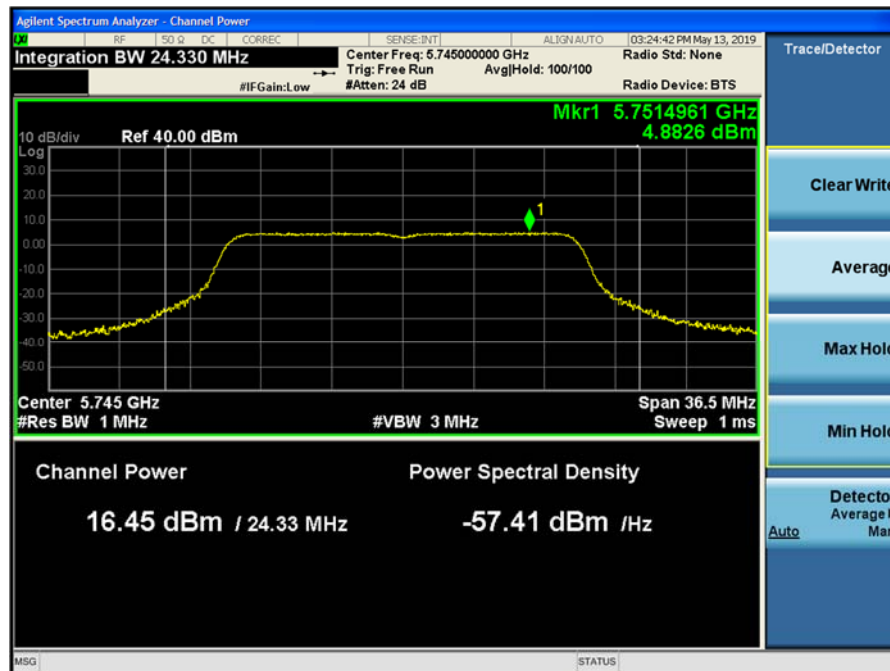
Plot 9-241. Maximum Conducted Output Power and PSD Chain 1 802.11n HT20 (Ch. 116)



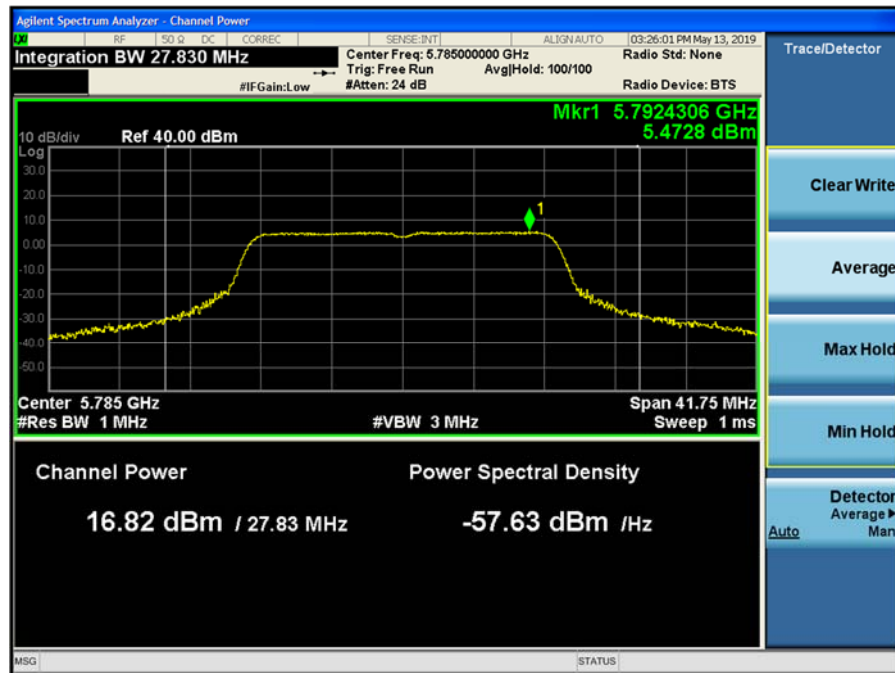
Plot 9-242. Maximum Conducted Output Power and PSD Chain 1 802.11n HT20 (Ch. 140)



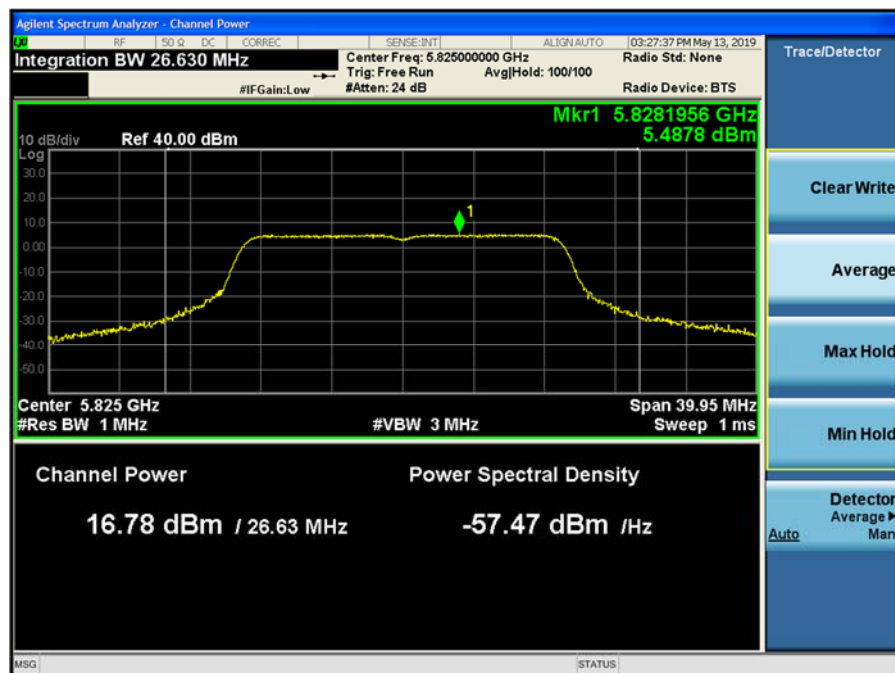
Plot 9-243. Maximum Conducted Output Power and PSD Chain 1 802.11n HT20 (Ch. 144)



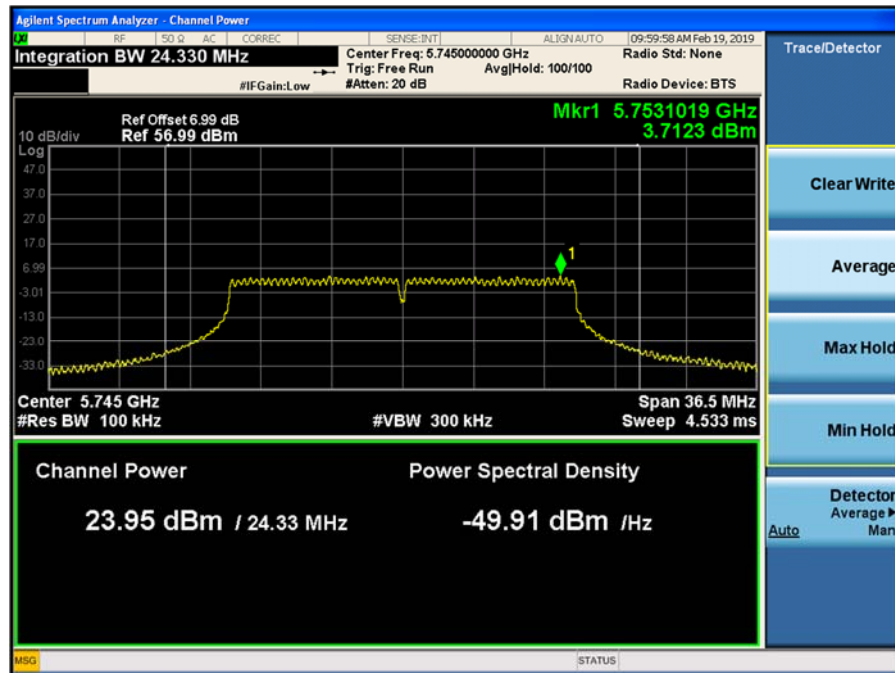
Plot 9-244. Maximum Conducted Output Power Chain 1 802.11n HT20 (Ch. 149)



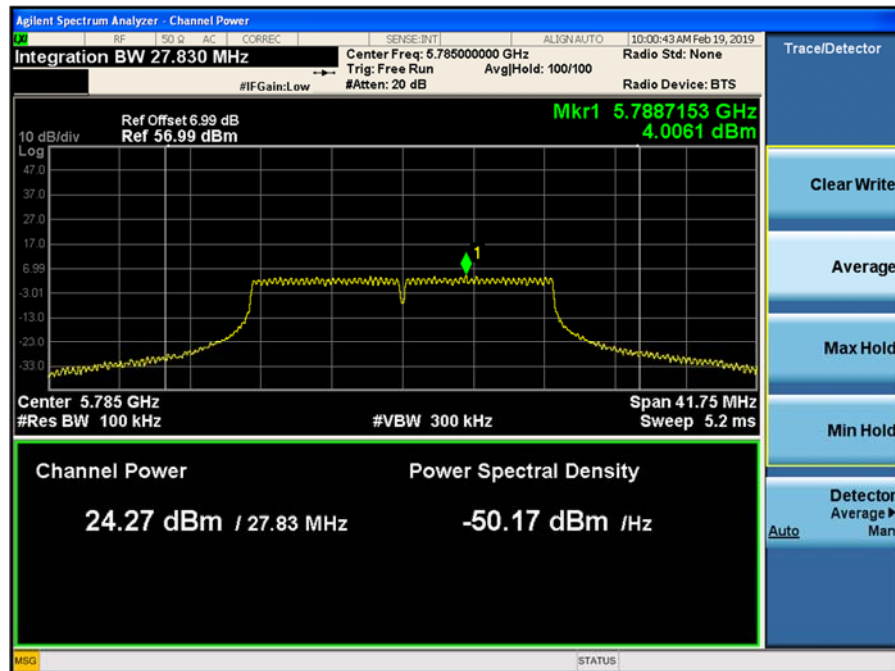
Plot 9-245. Maximum Conducted Output Power Chain 1 802.11n HT20 (Ch. 157)



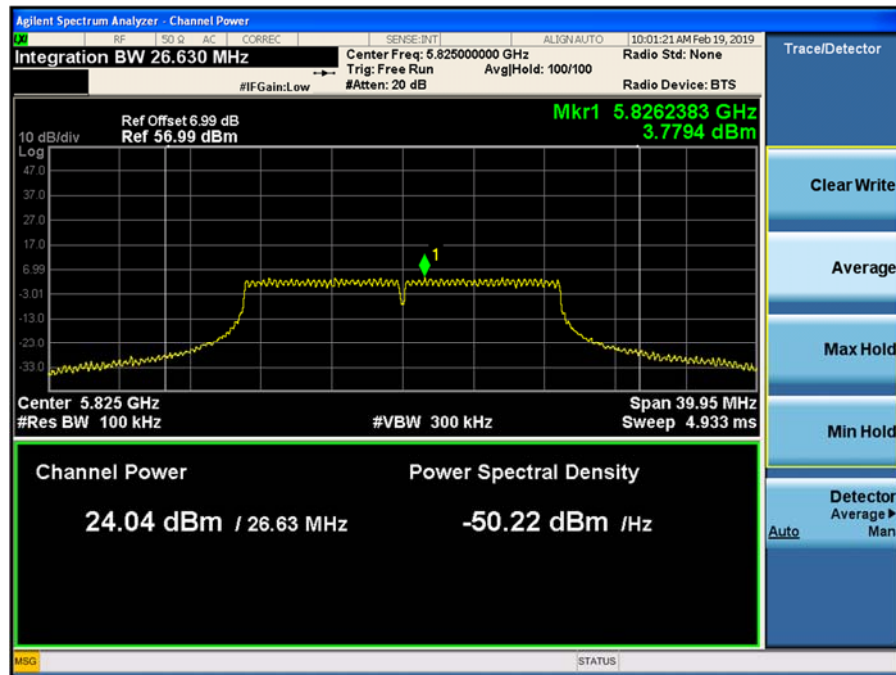
Plot 9-246. Maximum Conducted Output Power Chain 1 802.11n HT20 (Ch. 165)



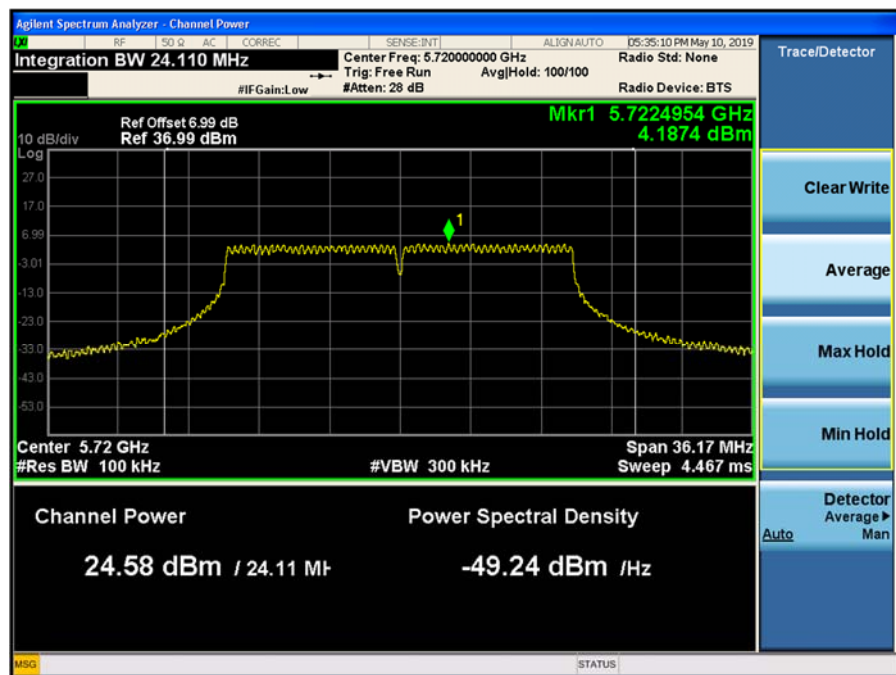
Plot 9-247. Maximum Power Spectral Density Chain 1 802.11n HT20 (Ch. 149)



Plot 9-248. Maximum Power Spectral Density Chain 1 802.11n HT20 (Ch. 157)



Plot 9-249. Maximum Power Spectral Density Chain 1 802.11n HT20 (Ch. 165)



Plot 9-250. Maximum Power Spectral Density Chain 1 802.11n HT20 (Ch. 165)

9.6.6.5 Chain 0+1 802.11n HT40 Maximum Conducted Output Power

Chain 0+1 802.11n HT40 Maximum Conducted Output Power								
Chan. No.	Freq. (MHz)	Chain 0 (dBm)	Chain 1 (dBm)	Total Power (dBm)	15.407 Limit (dBm)	RSS-247 Limit (dBm)	15.407 Margin (dB)	RSS-247 Margin (dB)
38	5190	11.97	12.51	15.59	24.00	--	-8.41	--
46	5230	12.85	12.39	15.97	24.00	--	-8.03	--
54	5270	17.14	17.35	20.59	24.00	24.00	-3.41	-3.41
62	5310	12.29	12.00	15.49	24.00	24.00	-8.51	-8.51
102	5510	11.35	10.90	14.47	24.00	24.00	-9.53	-9.53
110	5550	16.60	16.25	19.77	24.00	24.00	-4.23	-4.23
134	5670	16.33	16.82	19.92	24.00	24.00	-4.08	-4.08
142	5710	16.57	16.84	20.05	24.00	24.00	-3.95	-3.95
151	5755	16.59	16.77	20.02	30.00	30.00	-9.98	-9.98
159	5795	16.77	16.68	20.07	30.00	30.00	-9.93	-9.93

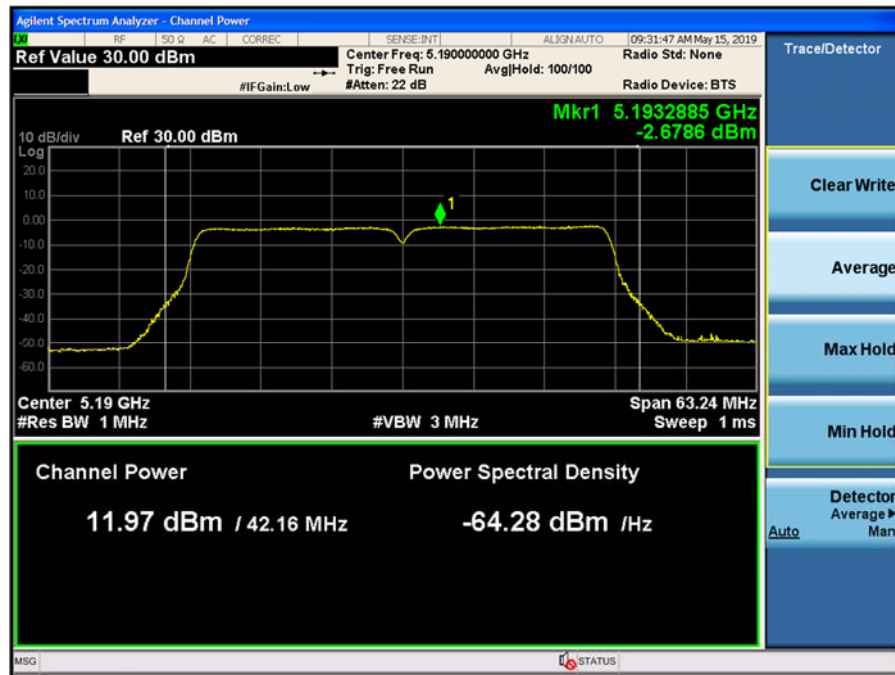
Chain 0+1 802.11n HT40 E.I.R.P						
Channel No.	Frequency (MHz)	Total Power (dBm)	Antenna Gain (dBi)	E.I.R.P (dBm)	RSS-247 E.I.R.P Limit (dBm)	RSS-247 E.I.R.P. Margin (dB)
38	5190	15.59	5.06	20.64	23.00	-2.36
46	5230	15.97	5.06	21.02	23.00	-1.98
54	5270	20.59	5.23	25.82	30.00	-4.18
62	5310	15.49	5.23	20.72	30.00	-9.28
102	5510	14.47	5.96	20.43	30.00	-9.57
110	5550	19.77	5.96	25.72	30.00	-4.28
134	5670	19.92	5.96	25.88	30.00	-4.12
142	5710	20.05	5.96	26.00	30.00	-4.00
151	5755	20.02	3.10	23.12	--	--
159	5795	20.07	3.10	23.17	--	--

9.6.6.6 Chain 0+1 802.11n HT40 Maximum Power Spectral Density

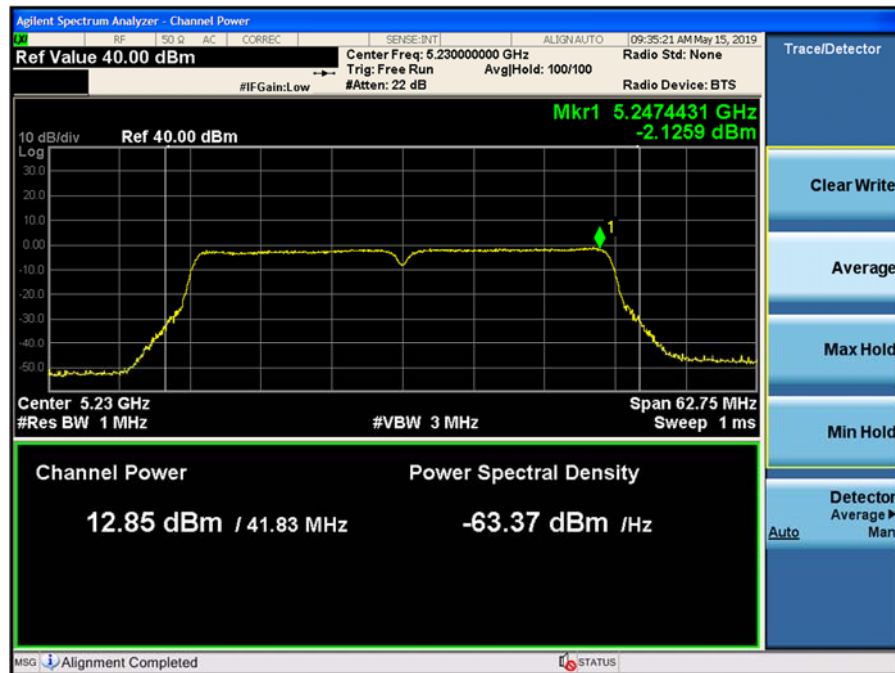
UNII-1 Chain 0+1 802.11n HT40 Maximum Power Spectral Density/MHz										
Chan. No.	Freq. (MHz)	Chain 0 (dBm)	Chain 1 (dBm)	Total PSD $\left(\frac{dBm}{MHz}\right)$	Total Ant. Gain (dBi)	Total EIRP PSD $\left(\frac{dBm}{MHz}\right)$	15.407 Limit $\left(\frac{dBm}{MHz}\right)$	RSS-247 EIRP PSD Limit $\left(\frac{dBm}{MHz}\right)$	15.407 Margin (dB)	RSS-247 Margin (dB)
38	5190	-2.68	-2.23	0.89	8.04	8.93	8.96	10.00	-8.07	-1.07
46	5230	-2.13	-2.37	1.10	8.04	9.13	8.96	10.00	-7.87	-0.87

UNII-2A and UNII-2C Chain 0+1 802.11n HT40 Maximum Power Spectral Density/MHz								
Channel No.	Frequency (MHz)	Chain 0 (dBm)	Chain 1 (dBm)	Total PSD $\left(\frac{dBm}{MHz}\right)$	15.407 Limit $\left(\frac{dBm}{MHz}\right)$	RSS-247 Limit $\left(\frac{dBm}{MHz}\right)$	15.407 Margin (dB)	RSS-247 Margin (dB)
54	5270	2.94	2.99	6.31	8.80	11.00	-2.49	-4.69
62	5310	-2.57	-2.47	0.83	8.80	11.00	-7.97	-10.17
102	5510	-3.05	-3.53	0.06	8.06	11.00	-8.0q	-10.94
110	5550	2.11	2.18	5.48	8.06	11.00	-2.58	-5.52
134	5670	1.51	2.58	5.41	8.06	11.00	-2.65	-5.59
142	5710	1.10	1.34	4.56	8.06	11.00	-3.50	-6.44

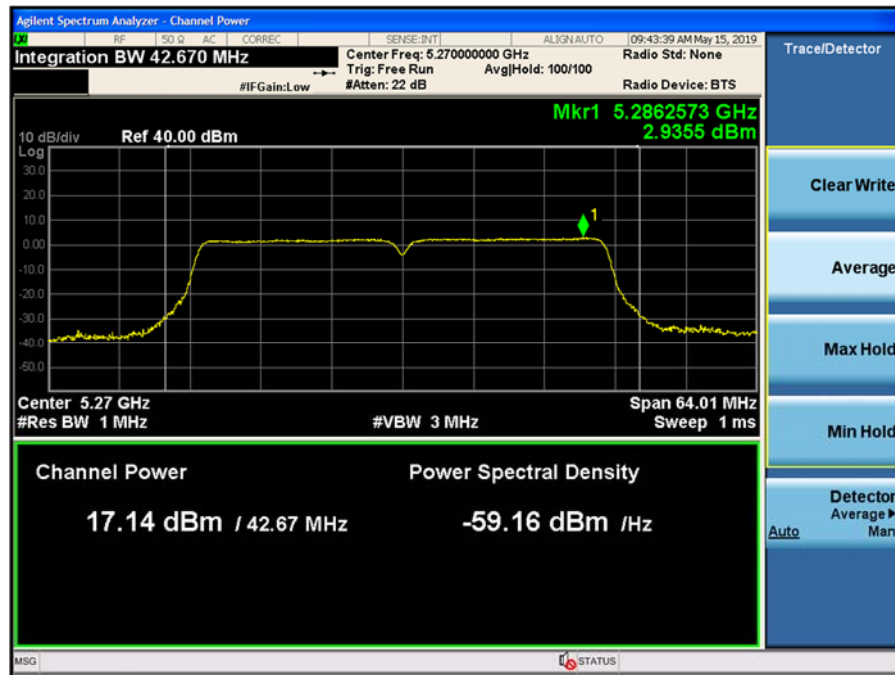
UNII-3 Chain 0+1 802.11n HT40 Maximum Power Spectral Density/500kHz								
Chan. No.	Freq. (MHz)	Chain 0 (dBm)	Chain 1 (dBm)	Total PSD $\left(\frac{dBm}{500 kHz}\right)$	15.407 Limit $\left(\frac{dBm}{500 kHz}\right)$	RSS-247 Limit $\left(\frac{dBm}{500 kHz}\right)$	15.407 Margin (dB)	RSS-247 Margin (dB)
151	5755	0.03	0.30	3.51	29.89	29.89	-26.38	-26.38
159	5795	0.37	0.84	3.95	29.89	29.89	-25.94	-25.94



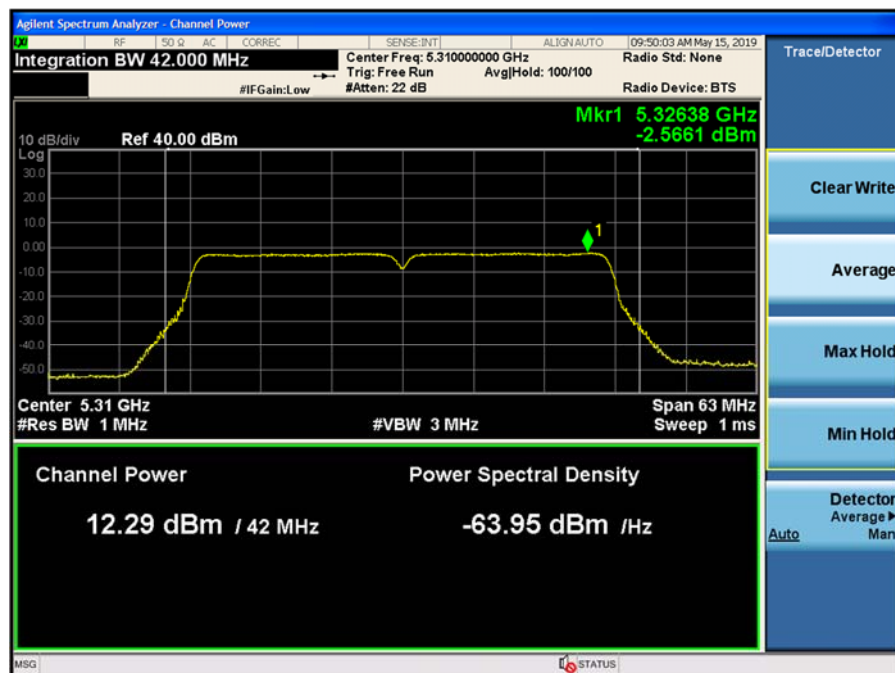
Plot 9-251. Maximum Conducted Output Power and PSD Chain 0 802.11n HT40 (Ch. 38)



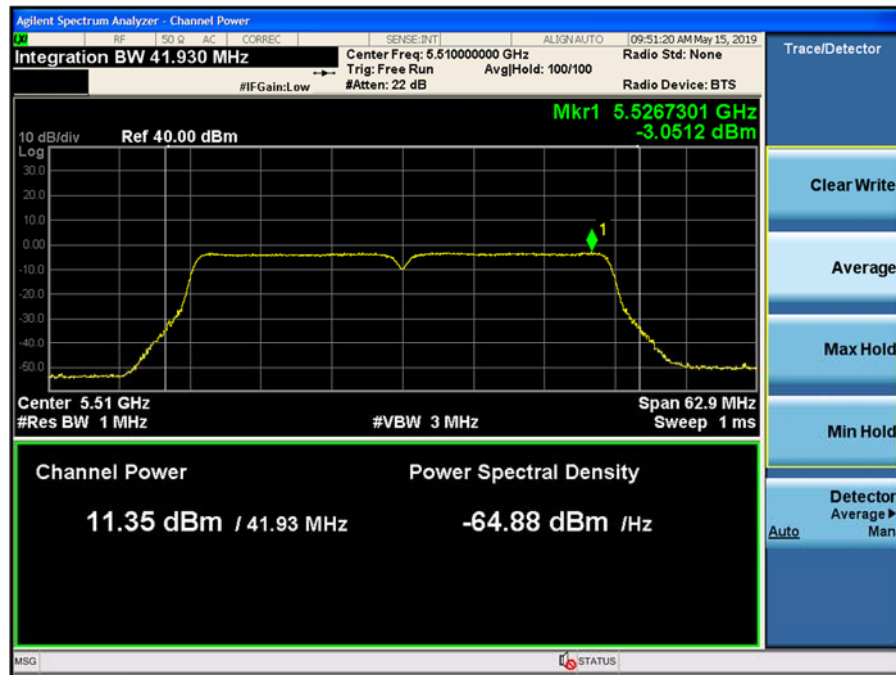
Plot 9-252. Maximum Conducted Output Power and PSD Chain 0 802.11n HT40 (Ch. 46)



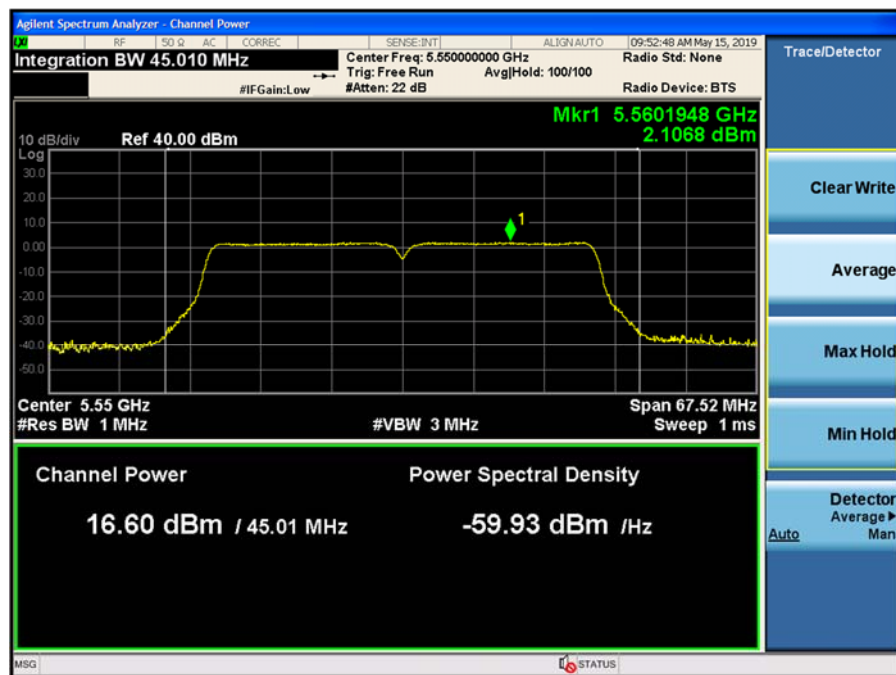
Plot 9-253. Maximum Conducted Output Power and PSD Chain 0 802.11n HT40 (Ch. 54)



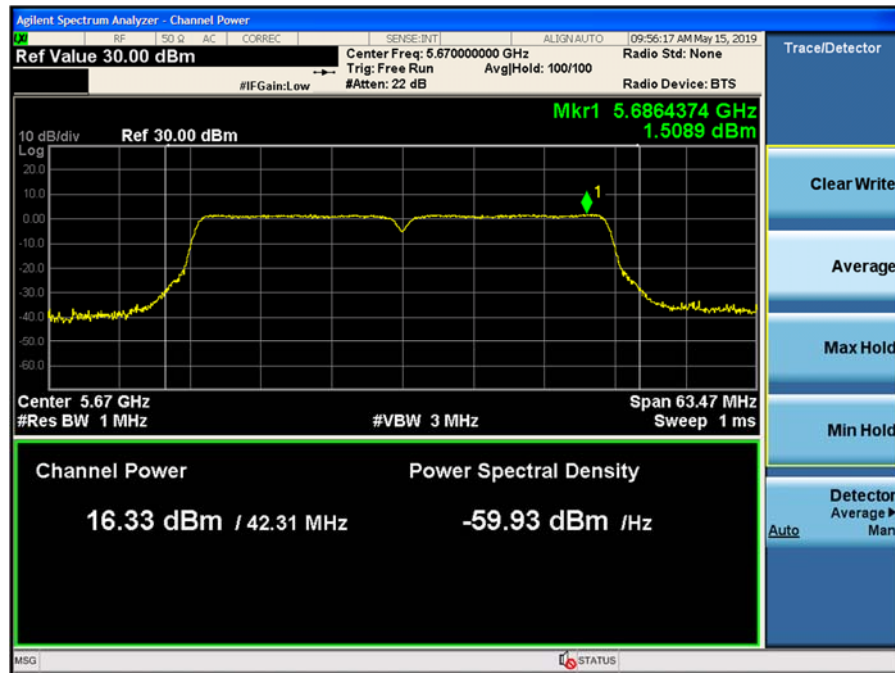
Plot 9-254. Maximum Conducted Output Power and PSD Chain 0 802.11n HT40 (Ch. 62)



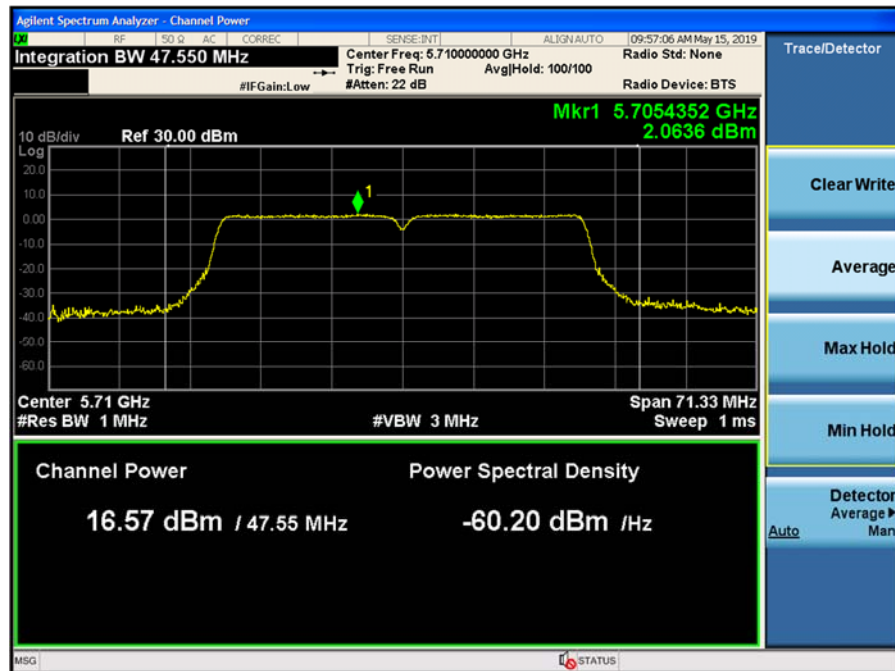
Plot 9-255. Maximum Conducted Output Power and PSD Chain 0 802.11n HT40 (Ch. 102)



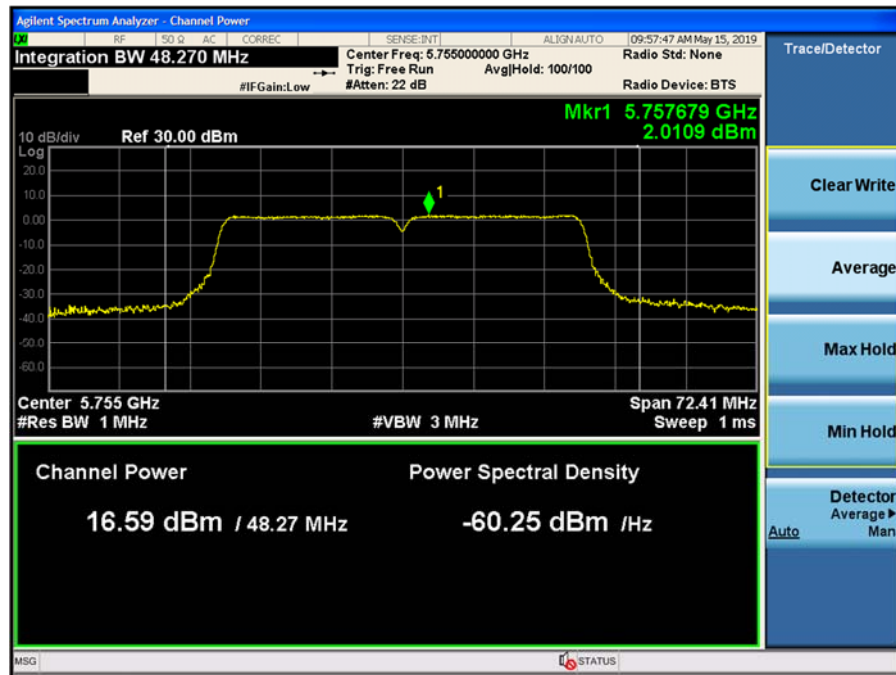
Plot 9-256. Maximum Conducted Output Power and PSD Chain 0 802.11n HT40 (Ch. 110)



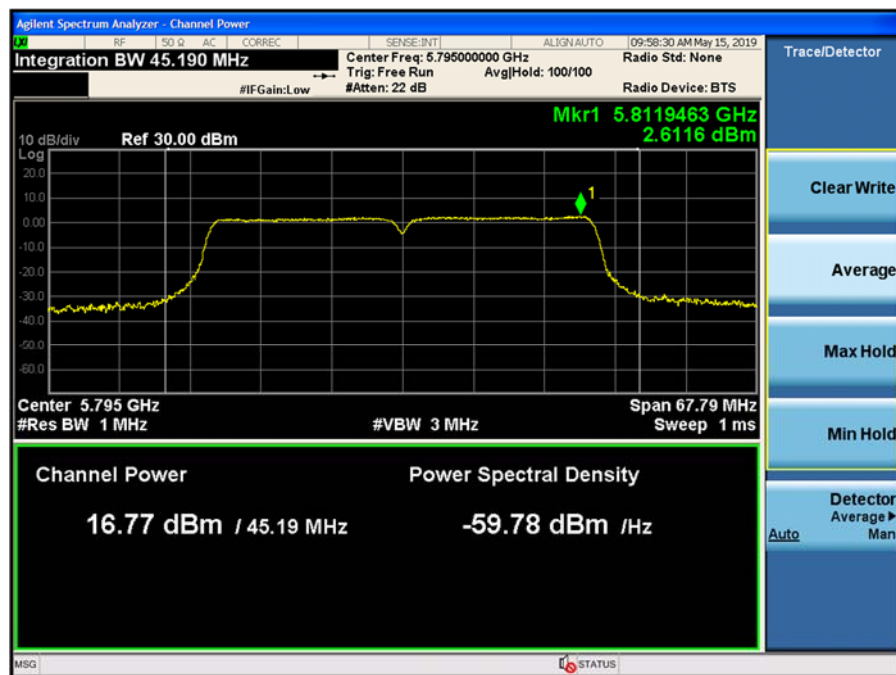
Plot 9-257. Maximum Conducted Output Power and PSD Chain 0 802.11n HT40 (Ch. 134)



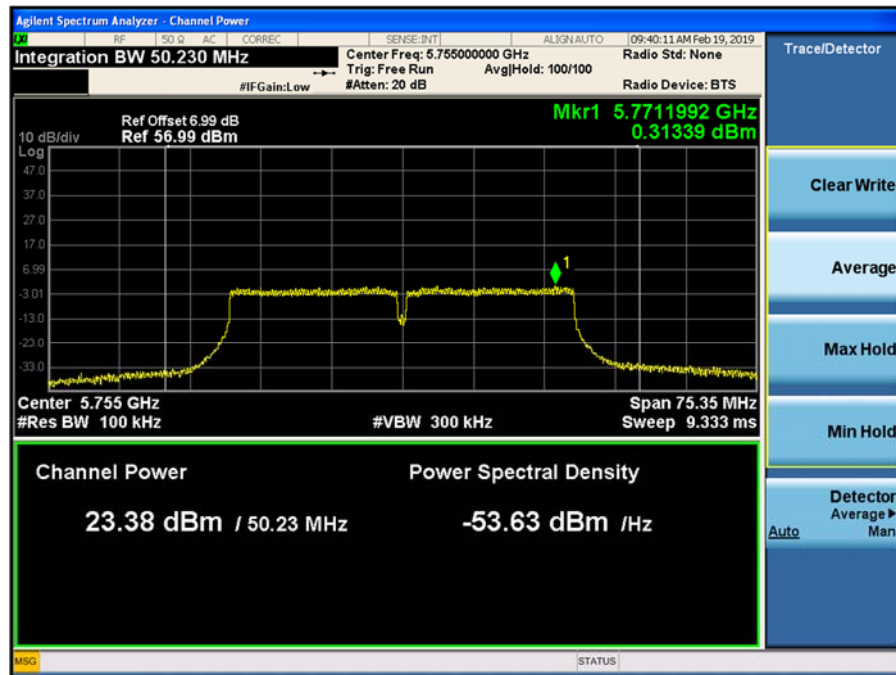
Plot 9-258. Maximum Conducted Output Power and PSD Chain 0 802.11n HT40 (Ch. 142)



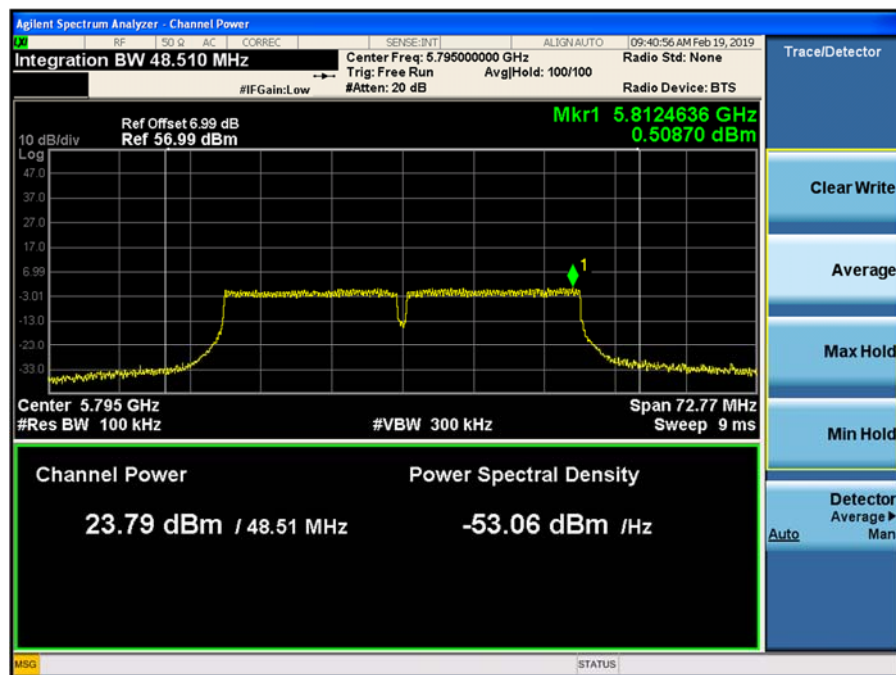
Plot 9-259. Maximum Conducted Output Power Chain 0 802.11n HT40 (Ch. 151)



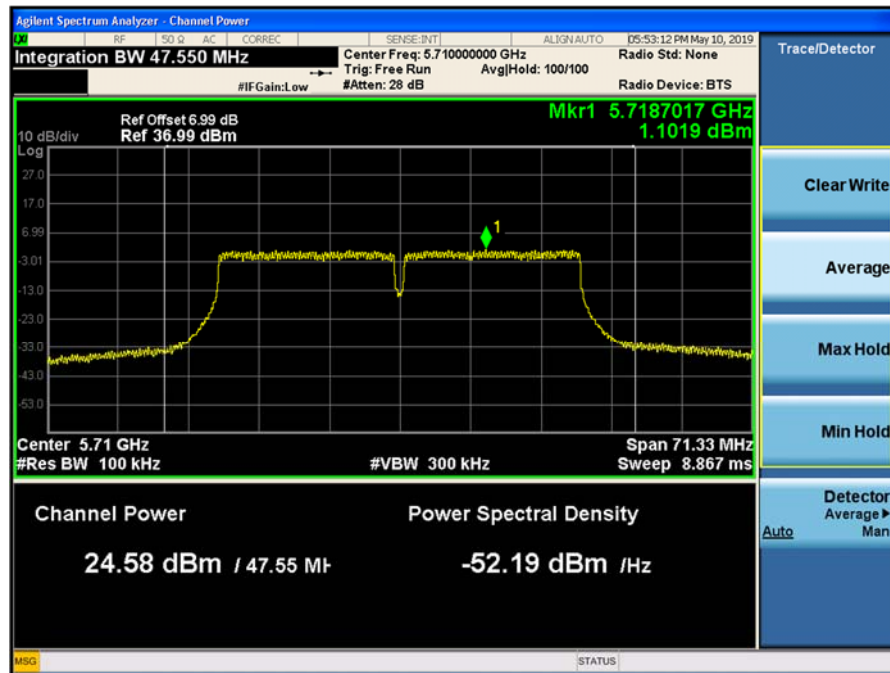
Plot 9-260. Maximum Conducted Output Power Chain 0 802.11n HT40 (Ch. 159)



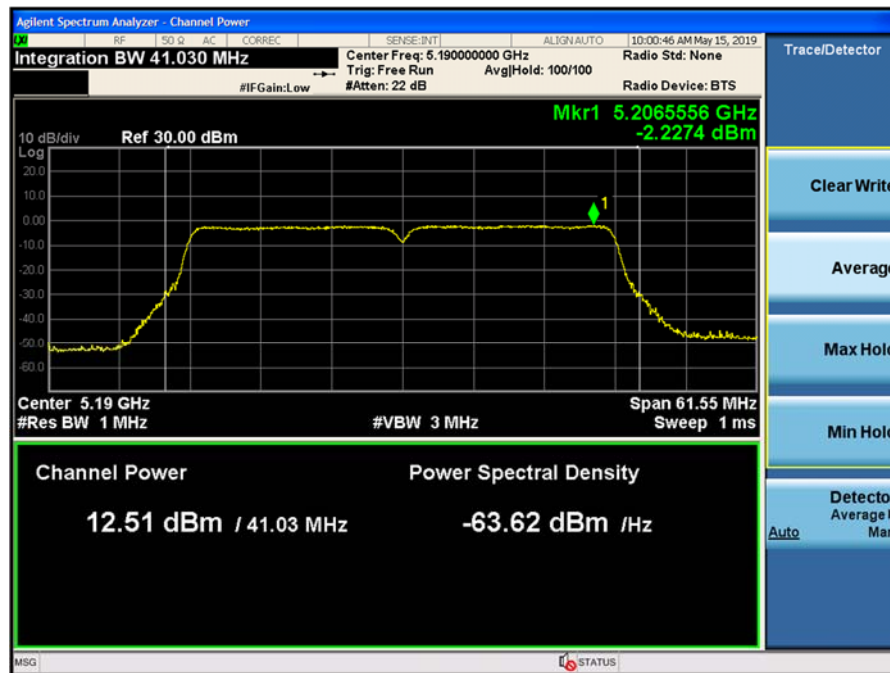
Plot 9-261. Maximum Power Spectral Density Chain 0 802.11n HT40 (Ch. 151)



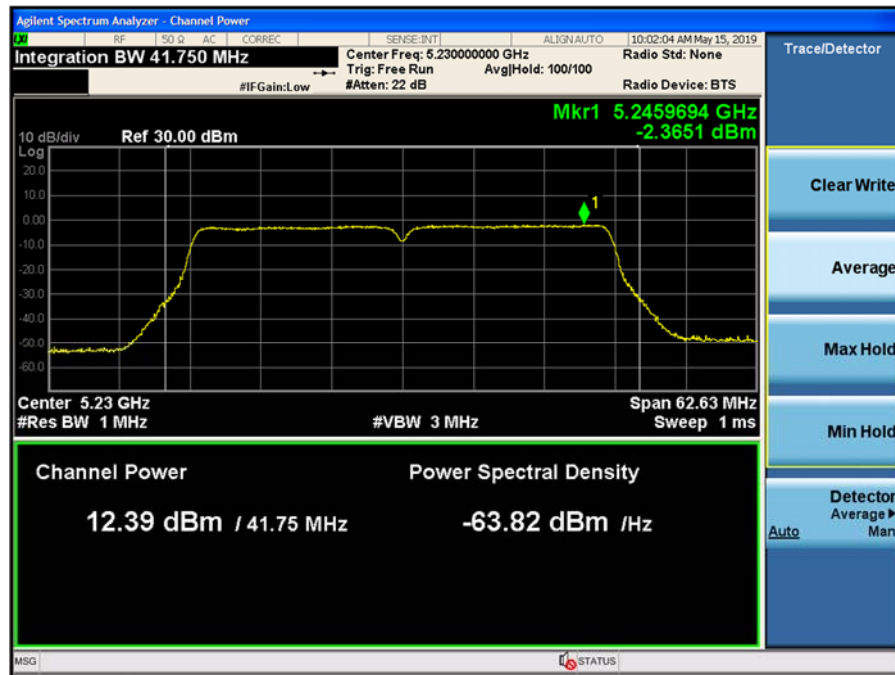
Plot 9-262. Maximum Power Spectral Density Chain 0 802.11n HT40 (Ch. 159)



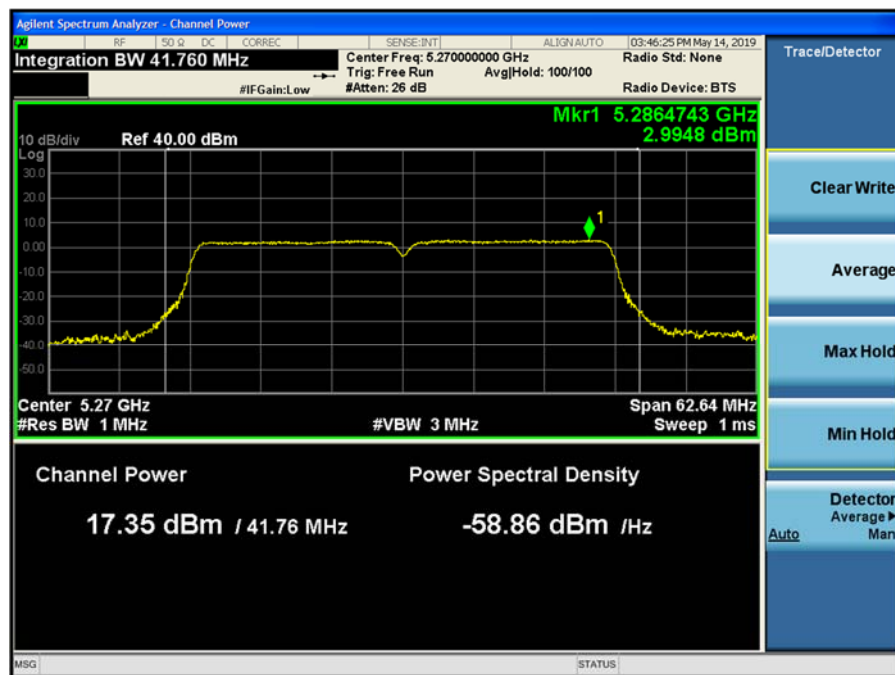
Plot 9-263. Maximum Power Spectral Density Chain 0 802.11n HT40 (Ch. 142)



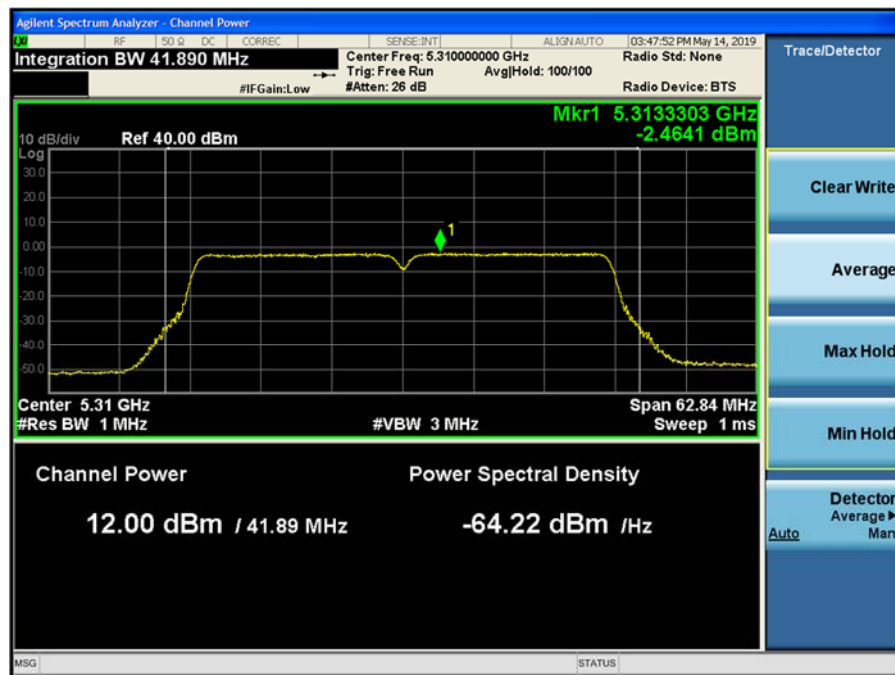
Plot 9-264. Maximum Conducted Output Power and PSD Chain 1 802.11n HT40 (Ch. 38)



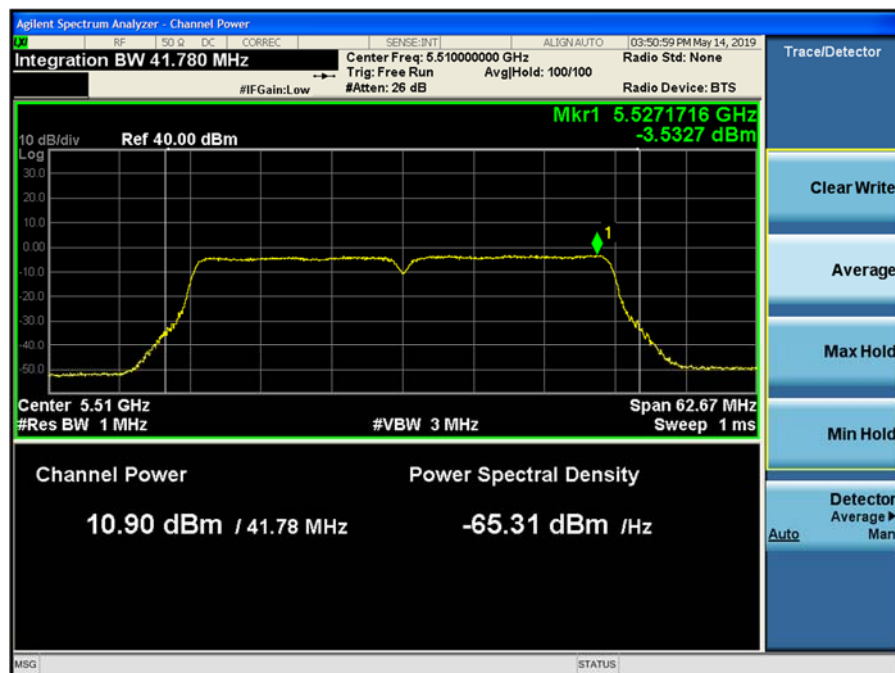
Plot 9-265. Maximum Conducted Output Power and PSD Chain 1 802.11n HT40 (Ch. 46)



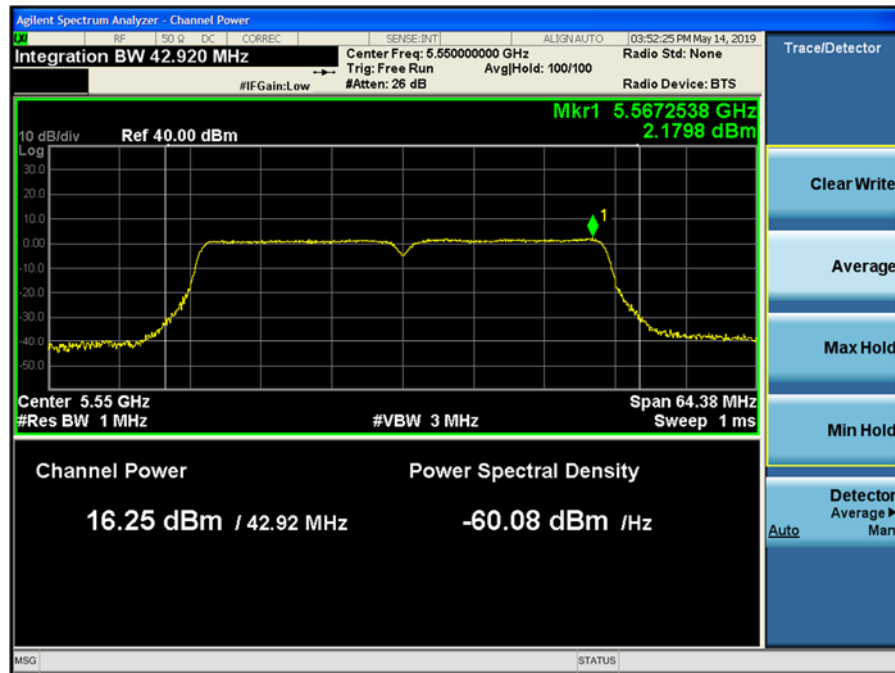
Plot 9-266. Maximum Conducted Output Power and PSD Chain 1 802.11n HT40 (Ch. 54)



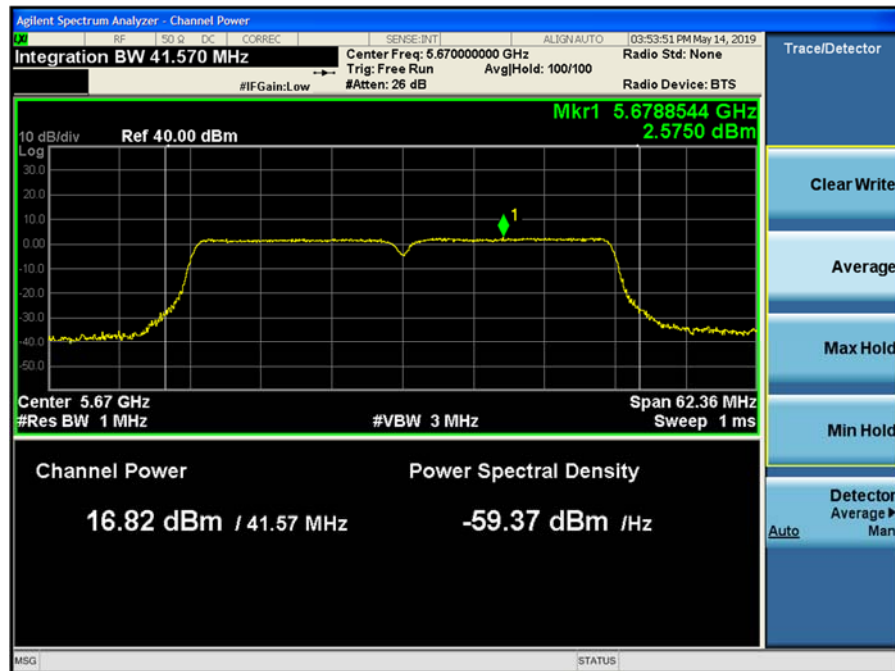
Plot 9-267. Maximum Conducted Output Power and PSD Chain 1 802.11n HT40 (Ch. 62)



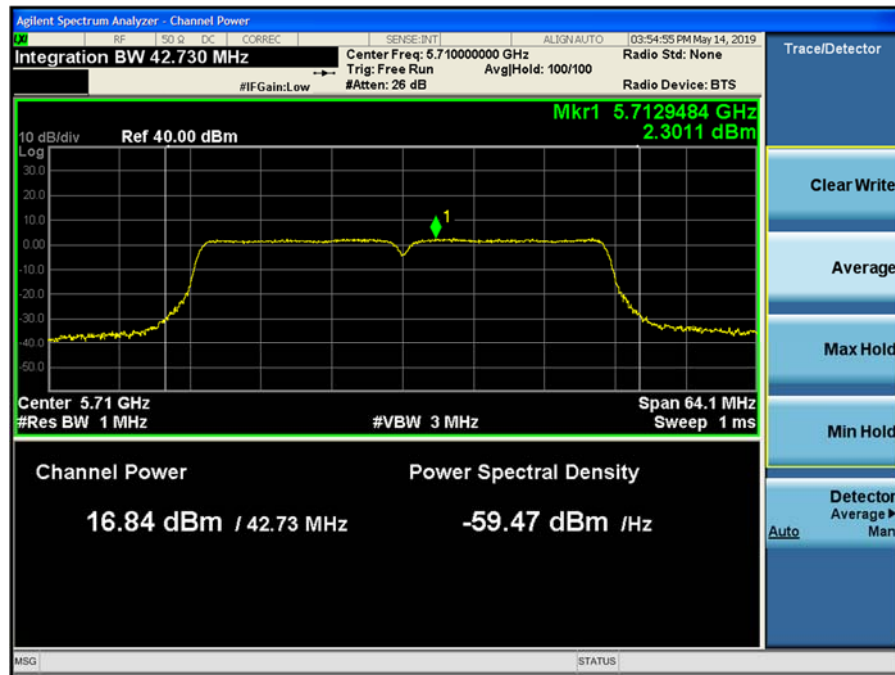
Plot 9-268. Maximum Conducted Output Power and PSD Chain 1 802.11n HT40 (Ch. 102)



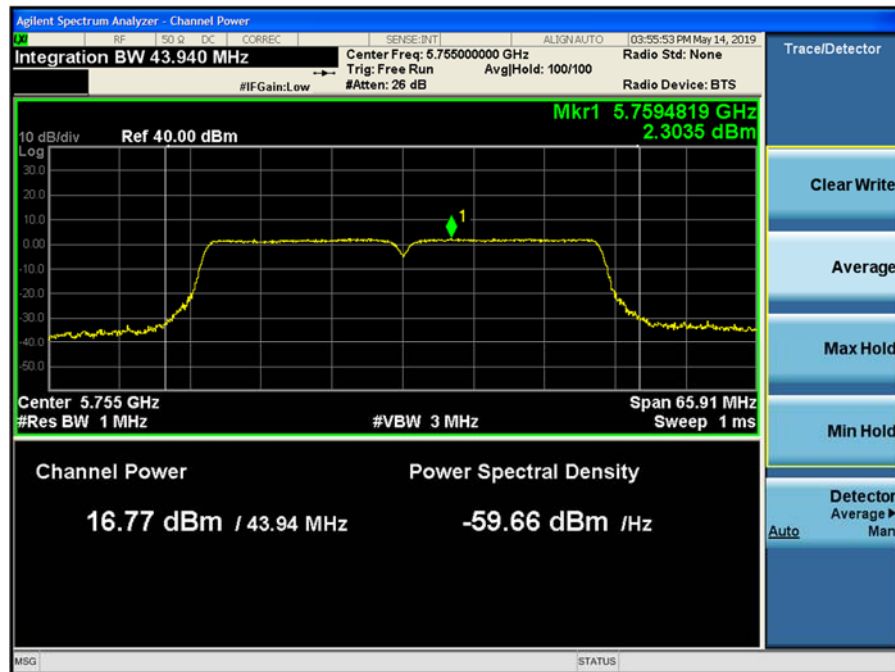
Plot 9-269. Maximum Conducted Output Power and PSD Chain 1 802.11n HT40 (Ch. 110)



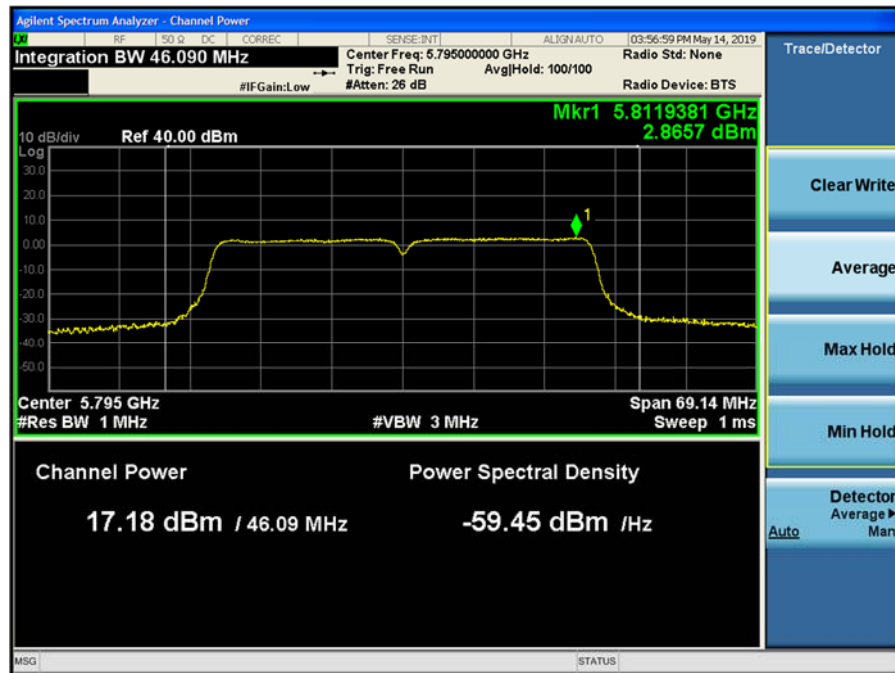
Plot 9-270. Maximum Conducted Output Power and PSD Chain 1 802.11n HT40 (Ch. 134)



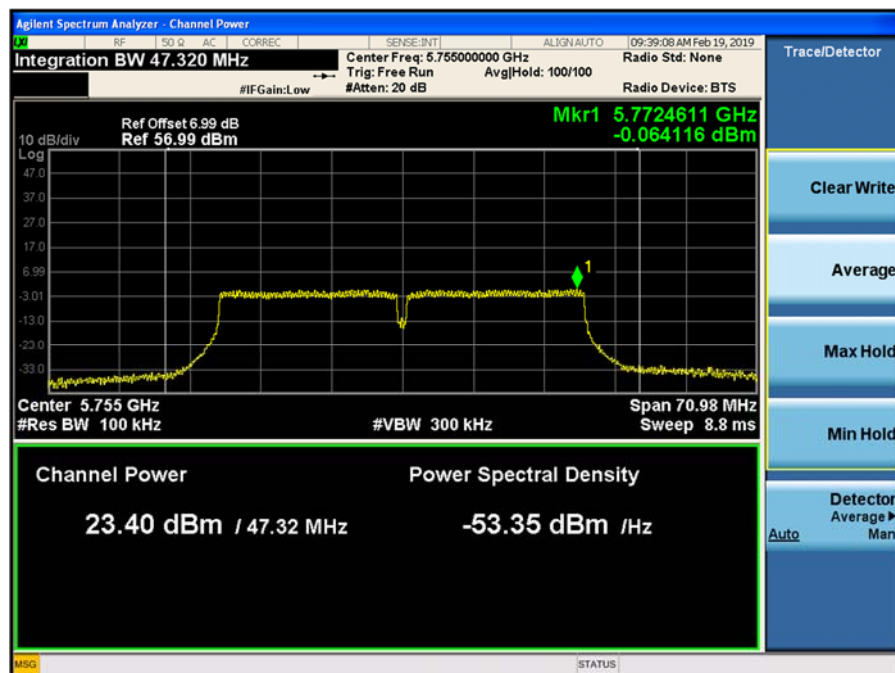
Plot 9-271. Maximum Conducted Output Power and PSD Chain 1 802.11n HT40 (Ch. 142)



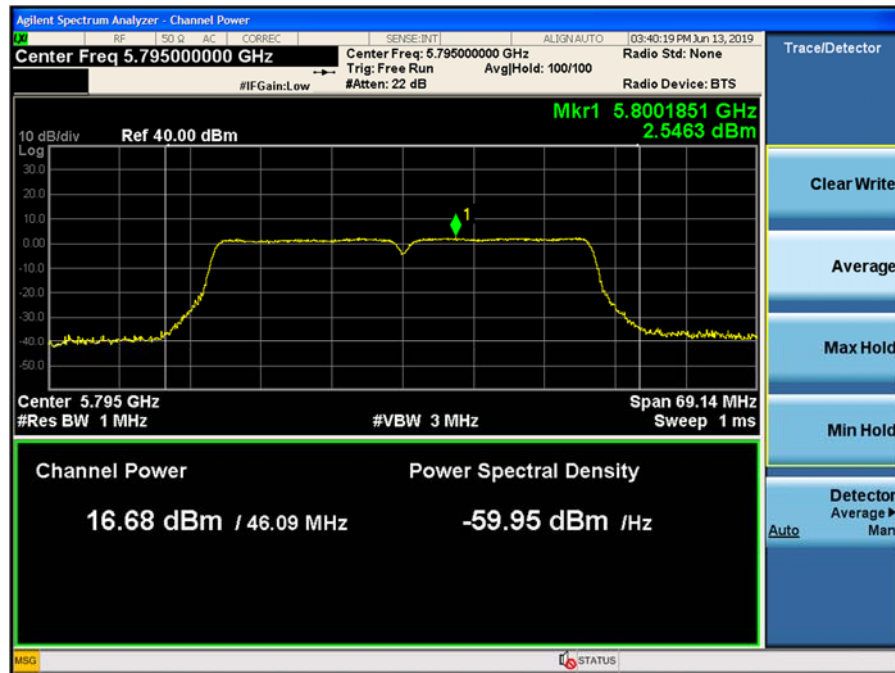
Plot 9-272. Maximum Conducted Output Power Chain 1 802.11n HT40 (Ch. 151)



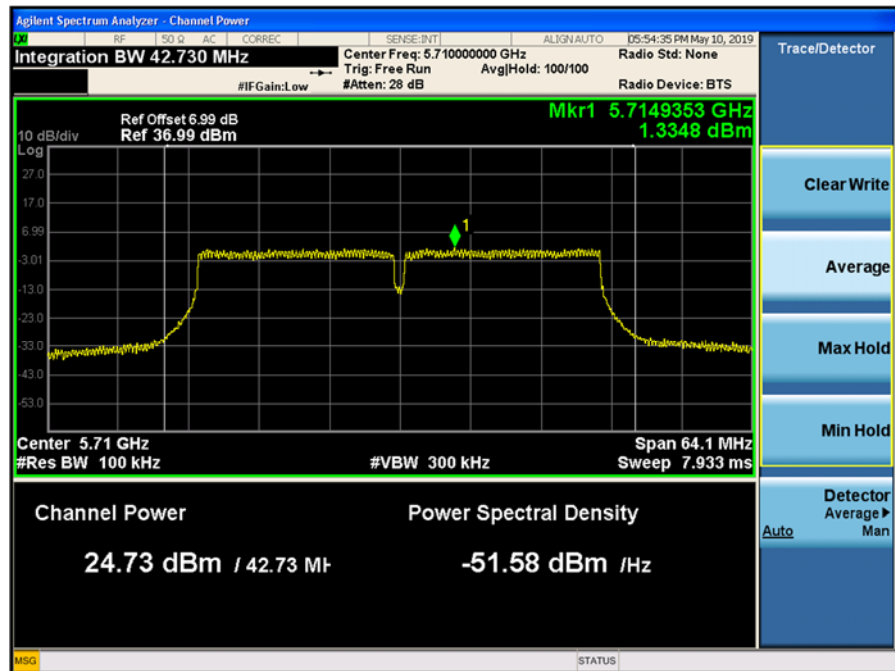
Plot 9-273. Maximum Conducted Output Power Chain 1 802.11n HT40 (Ch. 159)



Plot 9-274. Maximum Power Spectral Density Chain 1 802.11n HT40 (Ch. 151)



Plot 9-275. Maximum Power Spectral Density Chain 1 802.11n HT40 (Ch. 159)



Plot 9-276. Maximum Power Spectral Density Chain 1 802.11n HT40 (Ch. 142)

9.6.6.7 Chain 0+1 802.11ac VHT20 Maximum Conducted Output Power

Chain 0+1 802.11ac VHT20 Maximum Conducted Output Power								
Chan. No.	Freq. (MHz)	Chain 0 (dBm)	Chain 1 (dBm)	Total Power (dBm)	15.407 Limit (dBm)	RSS-247 Limit (dBm)	15.407 Margin (dB)	RSS-247 Margin (dB)
36	5180	8.92	9.34	12.33	24.00	--	-11.67	--
44	5220	9.01	9.60	12.51	24.00	--	11-.49	--
48	5240	9.09	9.73	12.61	24.00	--	-11.39	--
52	5260	16.51	16.95	19.93	24.00	23.52	-4.07	-3.59
60	5300	16.45	16.85	19.84	24.00	23.52	-4.16	-3.67
64	5320	16.12	16.68	19.60	24.00	23.52	-4.40	-3.92
100	5500	15.24	15.70	18.67	24.00	23.51	-5.33	-4.85
116	5580	15.39	15.87	18.83	24.00	23.52	-5.17	-4.70
140	5700	14.30	14.98	17.84	24.00	23.51	-6.16	-5.67
144	5720	16.21	16.73	19.67	24.00	23.53	-4.33	-3.86
149	5745	16.28	16.48	19.57	30.00	30.00	-10.43	-10.43
157	5785	16.54	16.78	19.85	30.00	30.00	-10.15	-10.15
165	5825	16.74	16.70	19.91	30.00	30.00	-10.09	-10.09

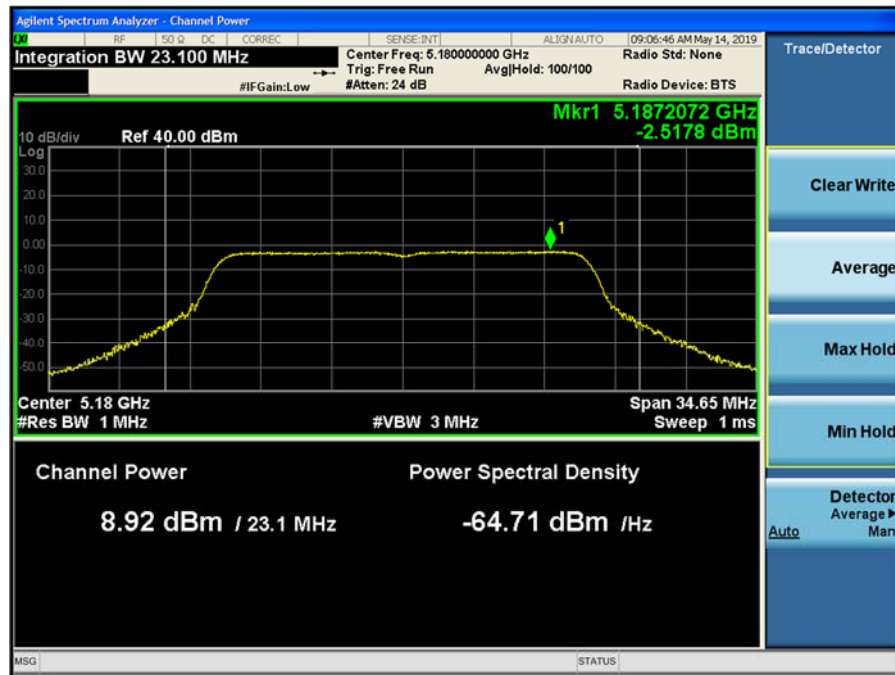
Chain 0+1 802.11ac VHT20 E.I.R.P						
Channel No.	Frequency (MHz)	Total Power (dBm)	Antenna Gain (dBi)	E.I.R.P (dBm)	RSS-247 E.I.R.P Limit (dBm)	RSS-247 E.I.R.P. Margin (dB)
36	5180	12.33	5.06	17.38	22.52	-5.14
44	5220	12.51	5.06	17.56	22.52	-4.96
48	5240	12.61	5.06	17.67	22.52	-4.85
52	5260	19.93	5.23	25.16	29.52	-4.36
60	5300	19.84	5.23	25.08	29.52	-4.44
64	5320	19.60	5.23	24.83	29.52	-4.69
100	5500	18.67	5.96	24.62	29.51	-4.89
116	5580	18.83	5.96	24.78	29.52	-4.74
140	5700	17.84	5.96	23.80	29.51	-5.71
144	5720	19.67	5.96	25.62	29.53	-3.90
149	5745	19.57	3.10	22.67	--	--
157	5785	19.85	3.10	22.95	--	--
165	5825	19.91	3.10	23.01	--	--

9.6.6.8 Chain 0+1 802.11ac VHT20 Maximum Spectral Density

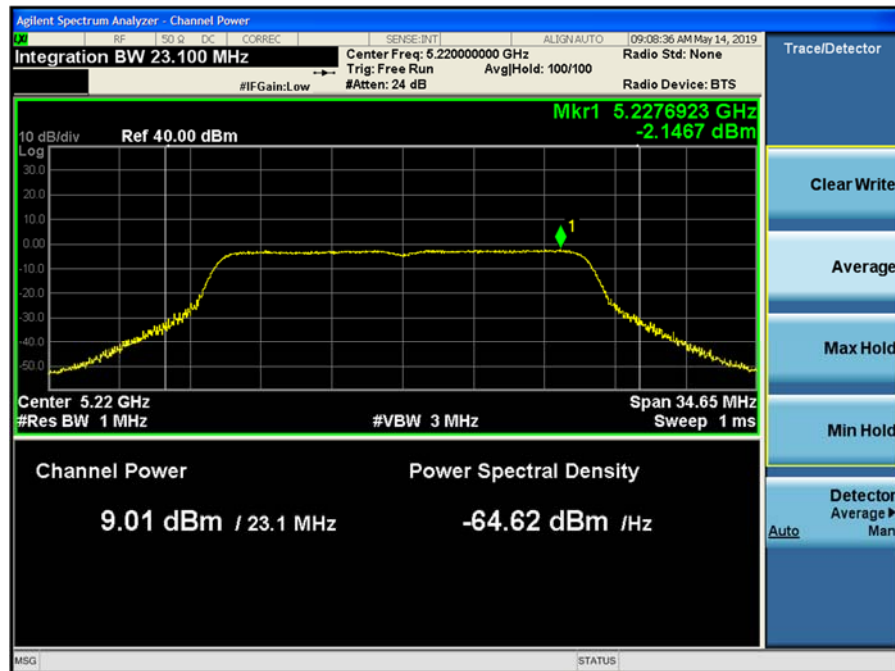
UNII-1 Chain 0+1 802.11ac VHT20 Maximum Power Spectral Density/MHz										
Chan. No.	Freq. (MHz)	Chain 0 (dBm)	Chain 1 (dBm)	Total PSD $\left(\frac{dBm}{MHz}\right)$	Total Ant. Gain (dBi)	Total EIRP PSD $\left(\frac{dBm}{MHz}\right)$	15.407 Limit $\left(\frac{dBm}{MHz}\right)$	RSS-247 EIRP PSD Limit $\left(\frac{dBm}{MHz}\right)$	15.407 Margin (dB)	RSS-247 Margin (dB)
36	5180	-2.52	-2.05	0.91	8.04	8.95	8.96	10.00	-8.05	-1.05
44	5220	-2.15	-1.81	1.22	8.04	9.25	8.96	10.00	-7.75	-0.75
48	5240	-2.32	-1.85	1.11	8.04	9.15	8.96	10.00	-7.85	-0.85

UNII-2A and UNII-2C Chain 0+1 802.11ac VHT20 Maximum Power Spectral Density/MHz								
Channel No.	Frequency (MHz)	Chain 0 (dBm)	Chain 1 (dBm)	Total PSD $\left(\frac{dBm}{MHz}\right)$	15.407 Limit $\left(\frac{dBm}{MHz}\right)$	RSS-247 Limit $\left(\frac{dBm}{MHz}\right)$	15.407 Margin (dB)	RSS-247 Margin (dB)
52	5260	5.03	5.45	8.44	8.80	11.00	-0.36	-2.56
60	5300	5.12	5.43	8.47	8.80	11.00	-0.33	-2.53
64	5320	4.54	5.01	7.97	8.80	11.00	-0.82	-3.03
100	5500	3.43	4.26	7.05	8.06	11.00	-1.01	-3.95
116	5580	4.06	4.45	7.45	8.06	11.00	-0.61	-3.55
140	5700	2.41	3.11	5.96	8.06	11.00	-2.10	-5.04
144	5720	3.86	4.21	7.23	8.06	11.00	-0.83	-3.77

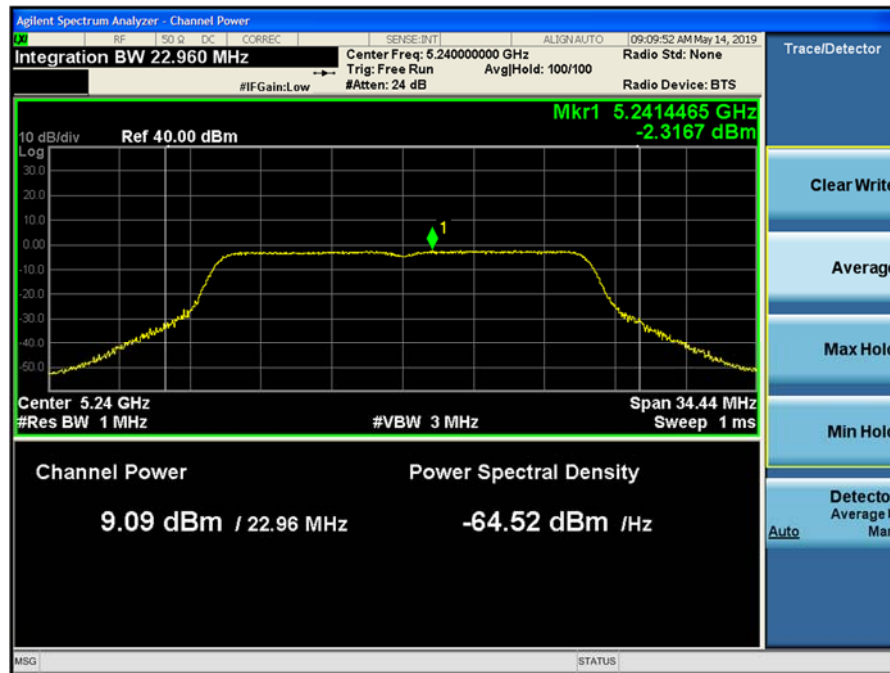
UNII-3 Chain 0+1 802.11ac VHT20 Maximum Power Spectral Density/500kHz								
Chan. No.	Freq. (MHz)	Chain 0 (dBm)	Chain 1 (dBm)	Total PSD $\left(\frac{dBm}{500 kHz}\right)$	15.407 Limit $\left(\frac{dBm}{500 kHz}\right)$	RSS-247 Limit $\left(\frac{dBm}{500 kHz}\right)$	15.407 Margin (dB)	RSS-247 Margin (dB)
149	5745	3.57	3.78	6.86	29.89	29.89	-23.02	-23.02
157	5785	3.80	3.59	6.89	29.89	29.89	-23.00	-23.00
165	5825	3.47	3.55	6.70	29.89	29.89	-23.19	-23.19



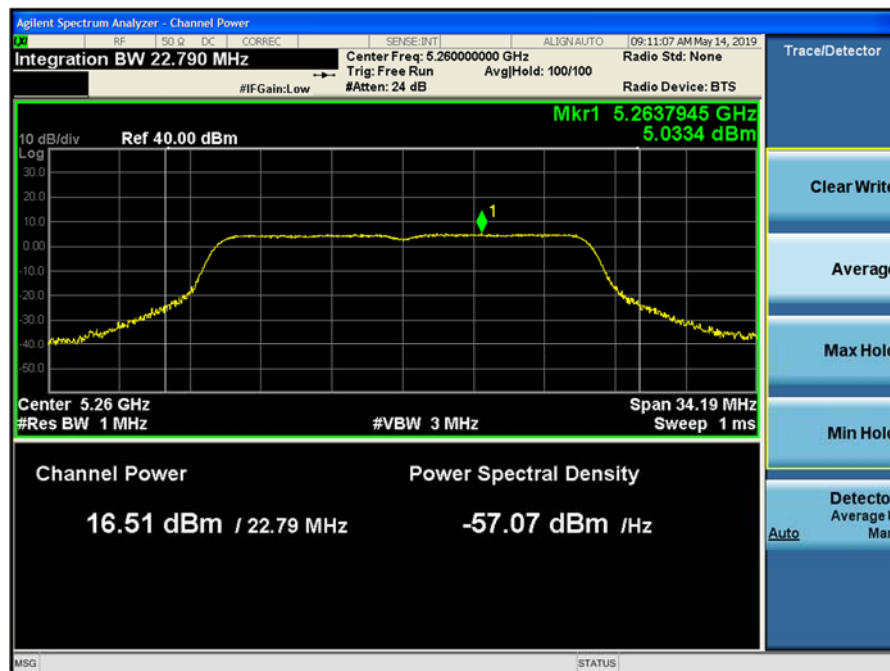
Plot 9-277. Maximum Conducted Output Power and PSD Chain 0 802.11ac VHT20 (Ch. 36)



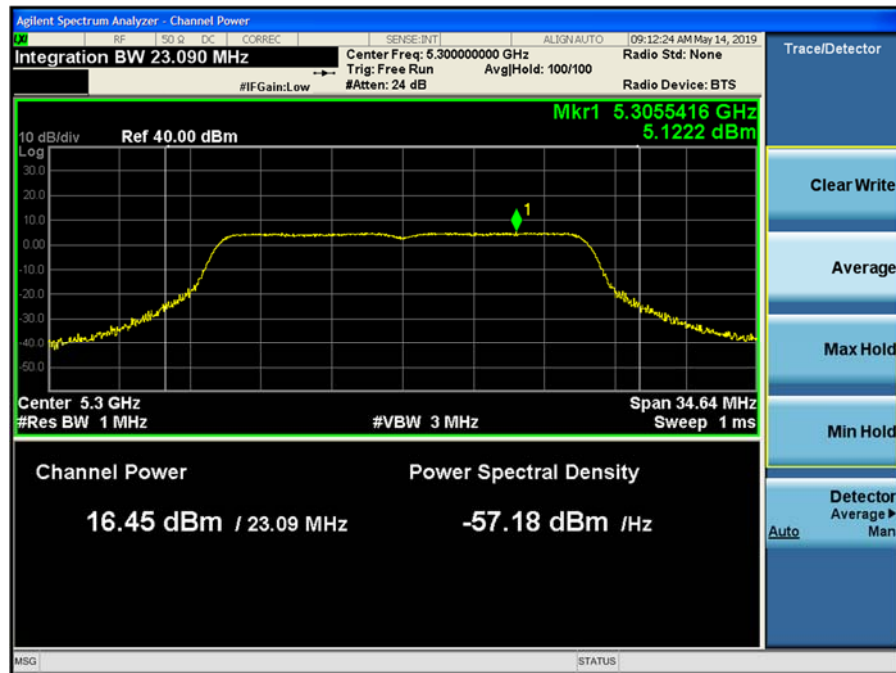
Plot 9-278. Maximum Conducted Output Power and PSD Chain 0 802.11ac VH20 (Ch. 44)



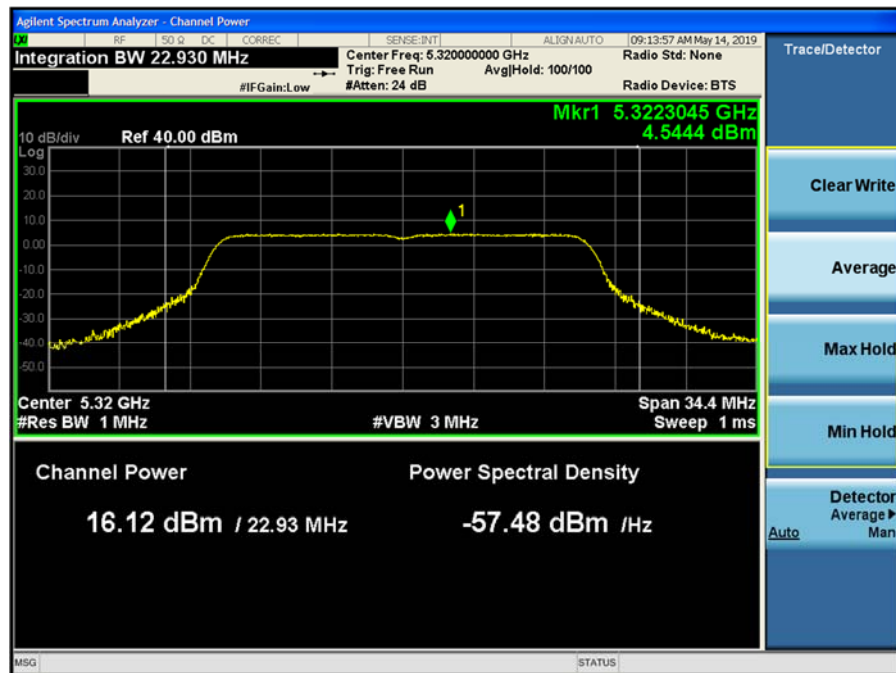
Plot 9-279. Maximum Conducted Output Power and PSD Chain 0 802.11ac VHT20 (Ch. 48)



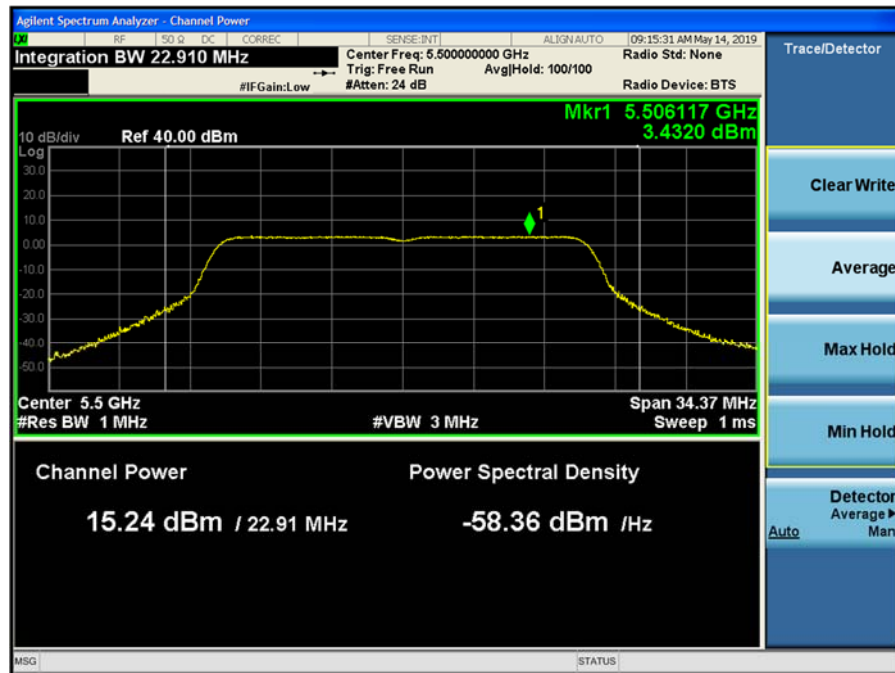
Plot 9-280. Maximum Conducted Output Power and PSD Chain 0 802.11ac VHT20 (Ch. 52)



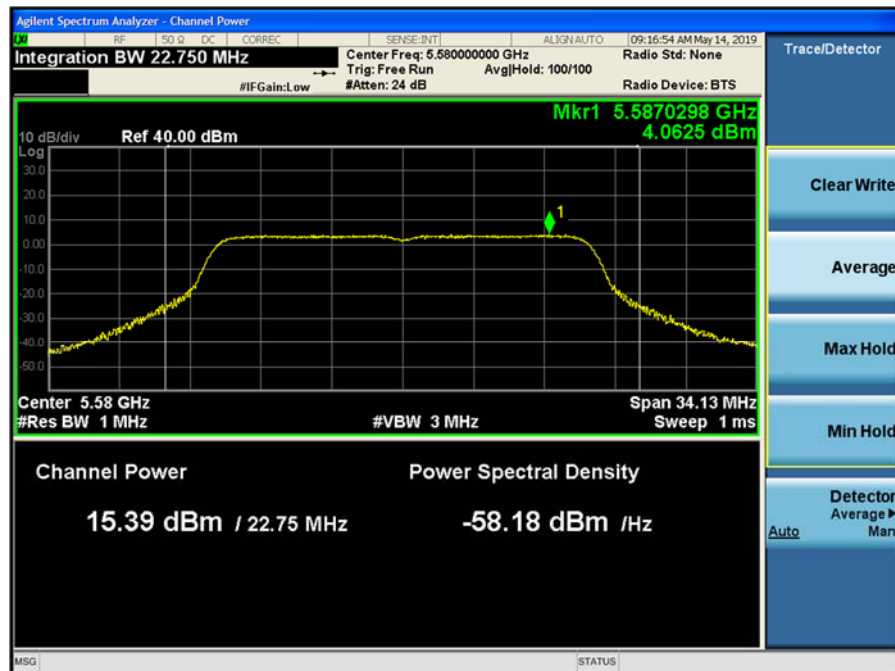
Plot 9-281. Maximum Conducted Output Power and PSD Chain 0 802.11ac VHT20 (Ch. 60)



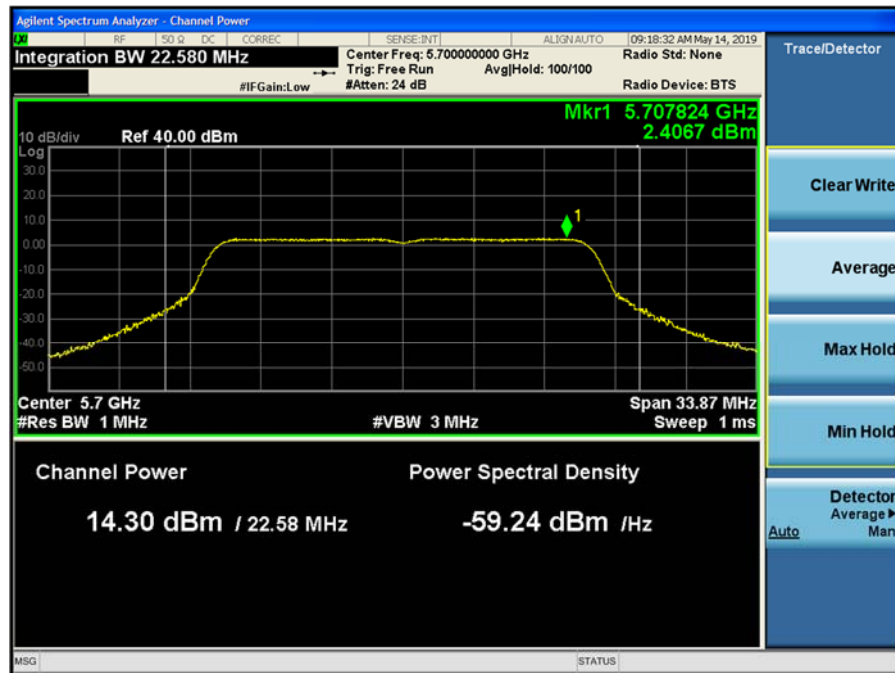
Plot 9-282. Maximum Output Power and PSD Chain 0 802.11ac VHT20 (Ch. 64)



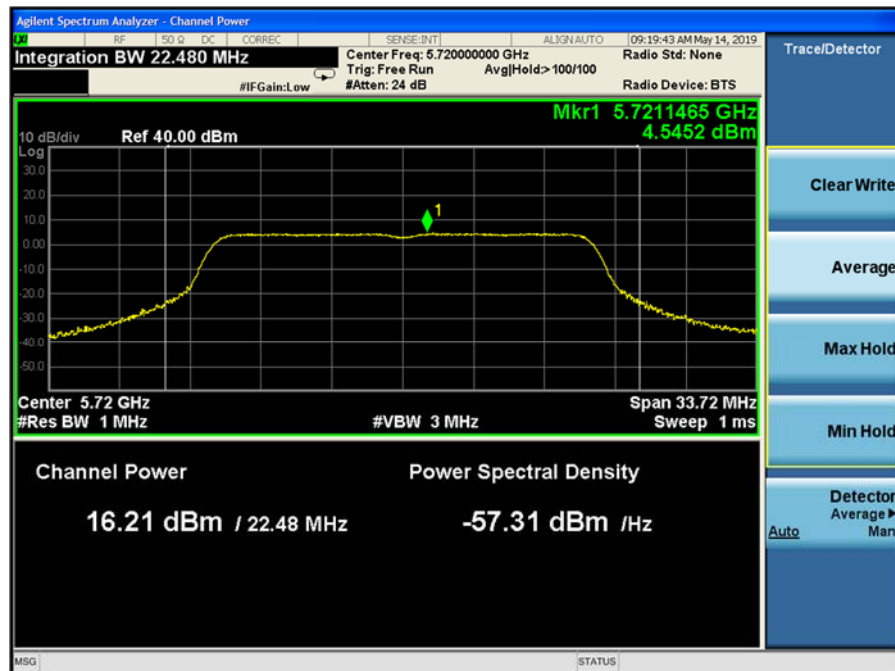
Plot 9-283. Maximum Output Power and PSD Chain 0 802.11ac VHT20 (Ch. 100)



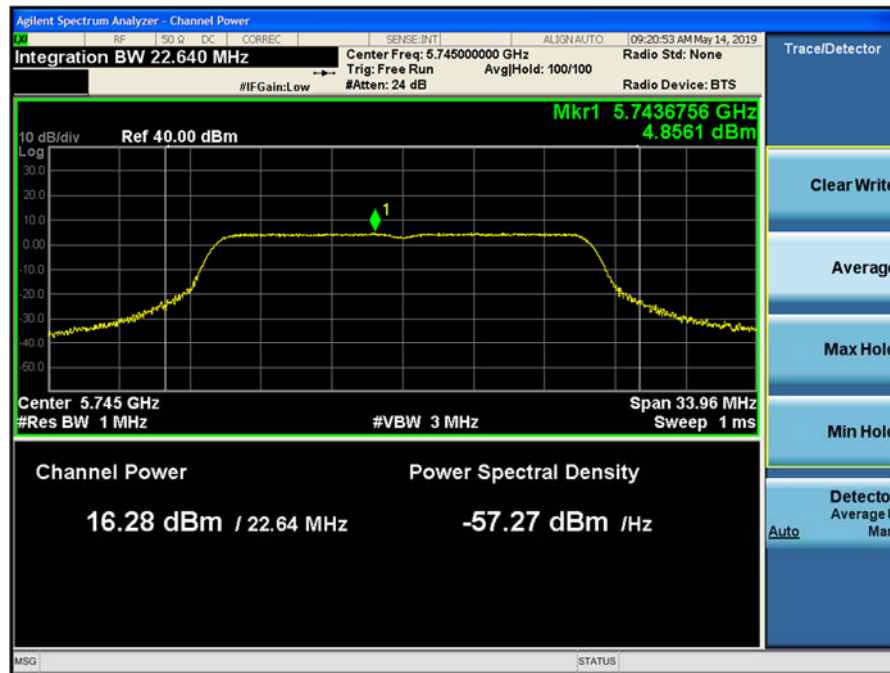
Plot 9-284. Maximum Output Power and PSD Chain 0 802.11ac VHT20 (Ch. 116)



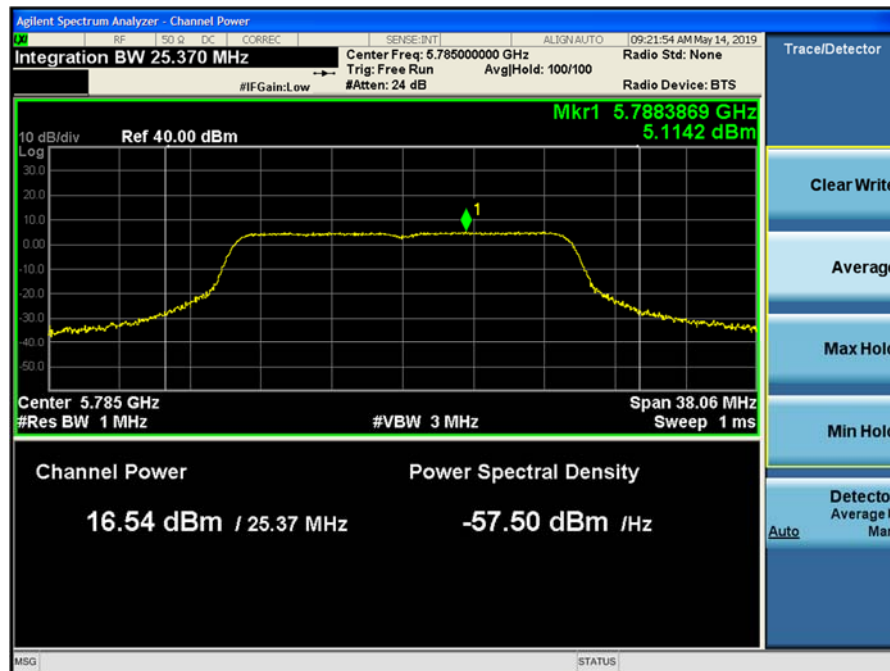
Plot 9-285. Maximum Output Power and PSD Chain 0 802.11ac VHT20 (Ch. 140)



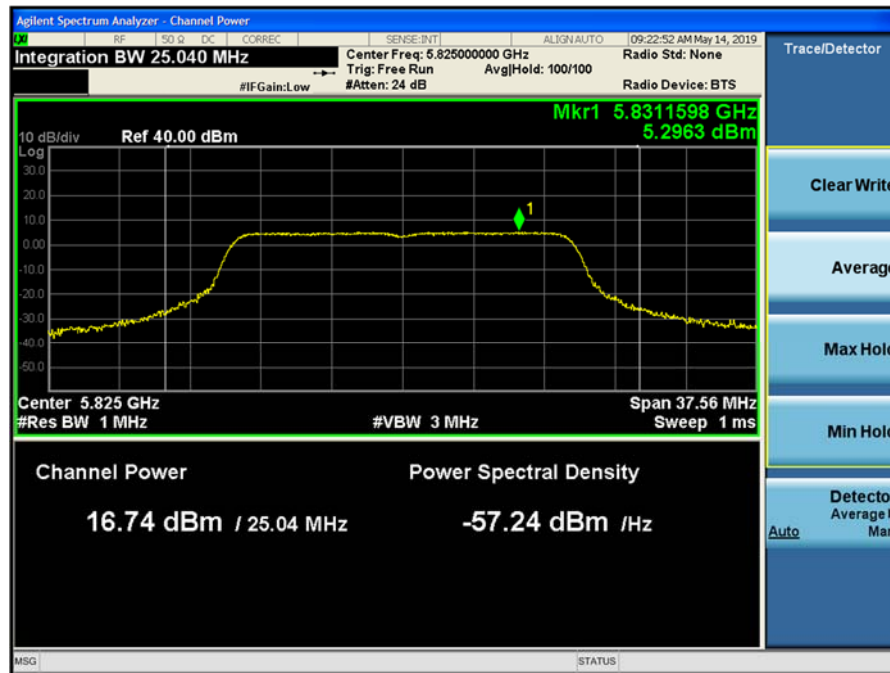
Plot 9-286. Maximum Output Power and PSD Chain 0 802.11ac VHT20 (Ch. 144)



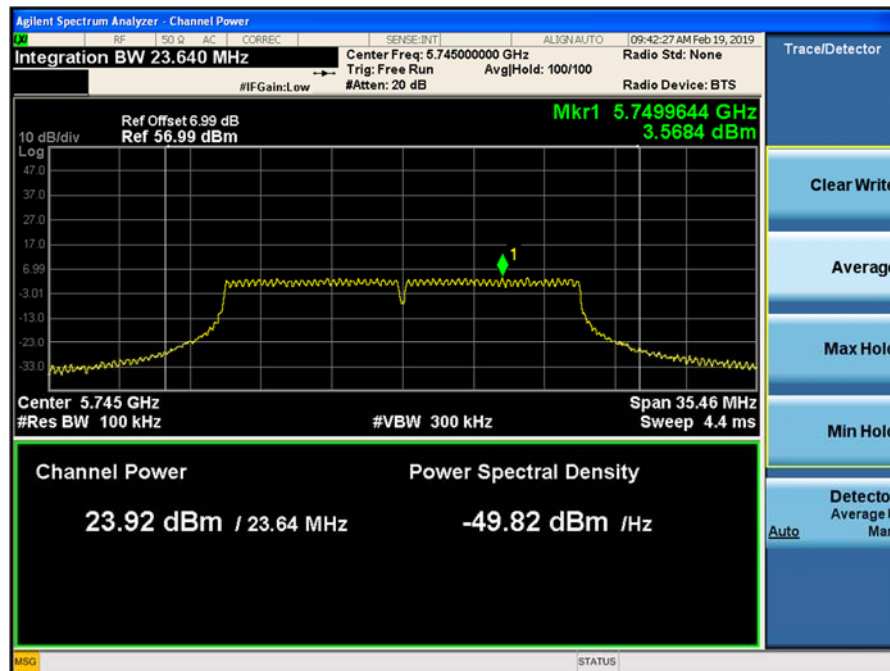
Plot 9-287. Maximum Output Power Chain 0 802.11ac VHT20 (Ch. 149)



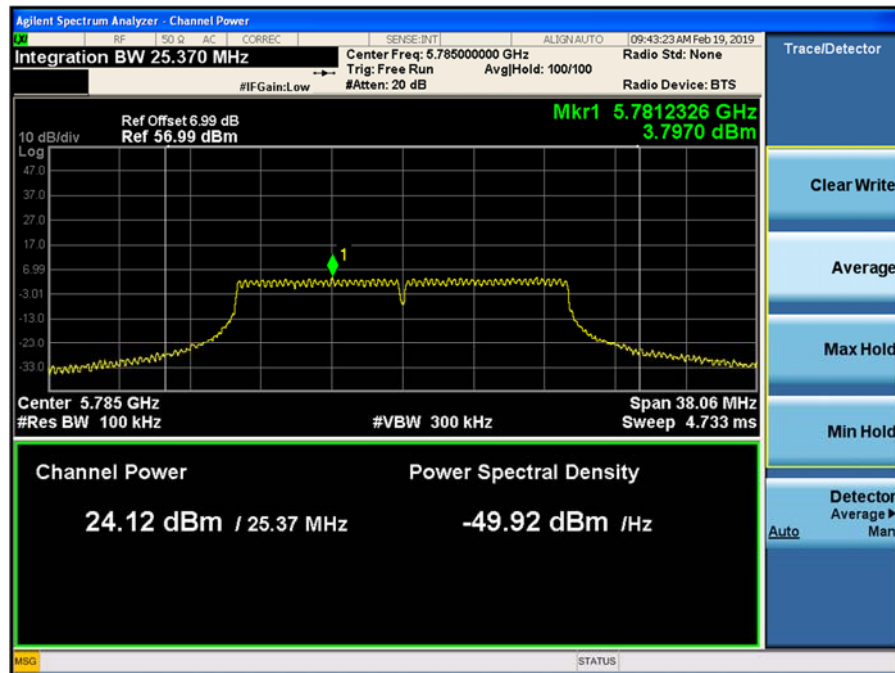
Plot 9-288. Maximum Output Power Chain 0 802.11ac VHT20 (Ch. 157)



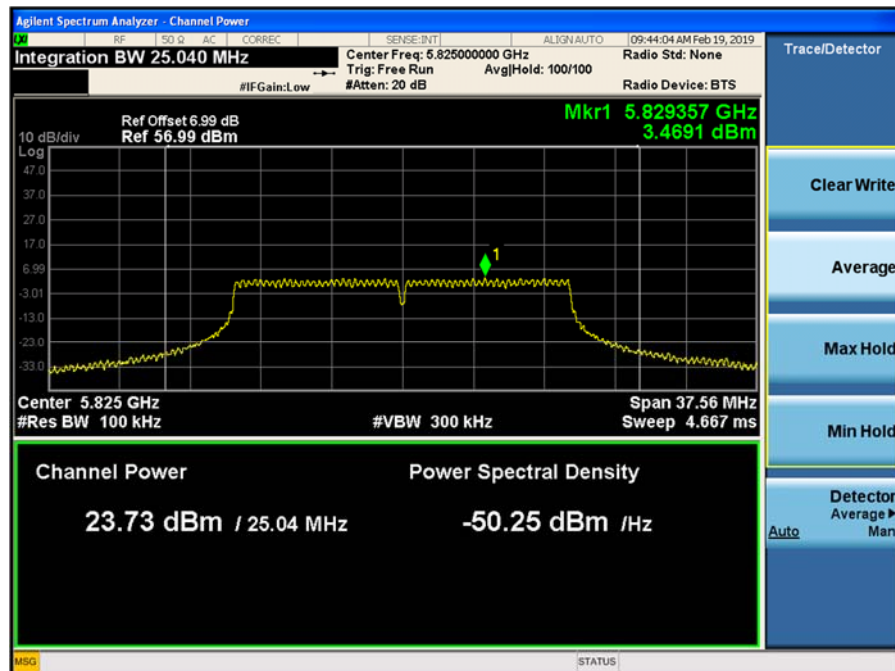
Plot 9-289. Maximum Output Power Chain 0 802.11ac VHT20 (Ch. 165)



Plot 9-290. Maximum Power Density Chain 0 802.11ac VHT20 (Ch. 149)



Plot 9-291. Maximum Power Density Chain 0 802.11ac VHT20 (Ch. 157)



Plot 9-292. Maximum Power Density Chain 0 802.11ac VHT20 (Ch. 165)