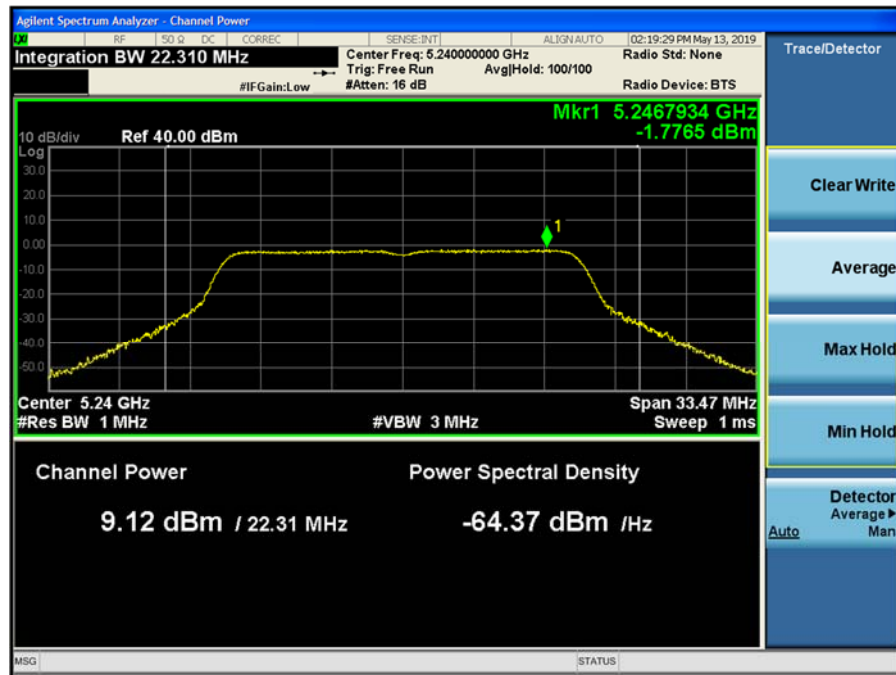
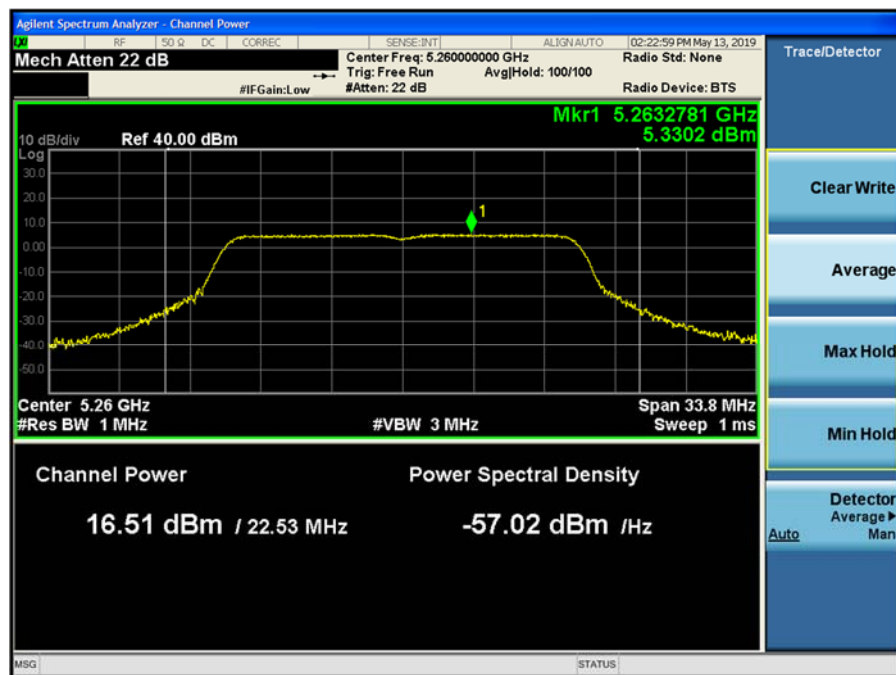
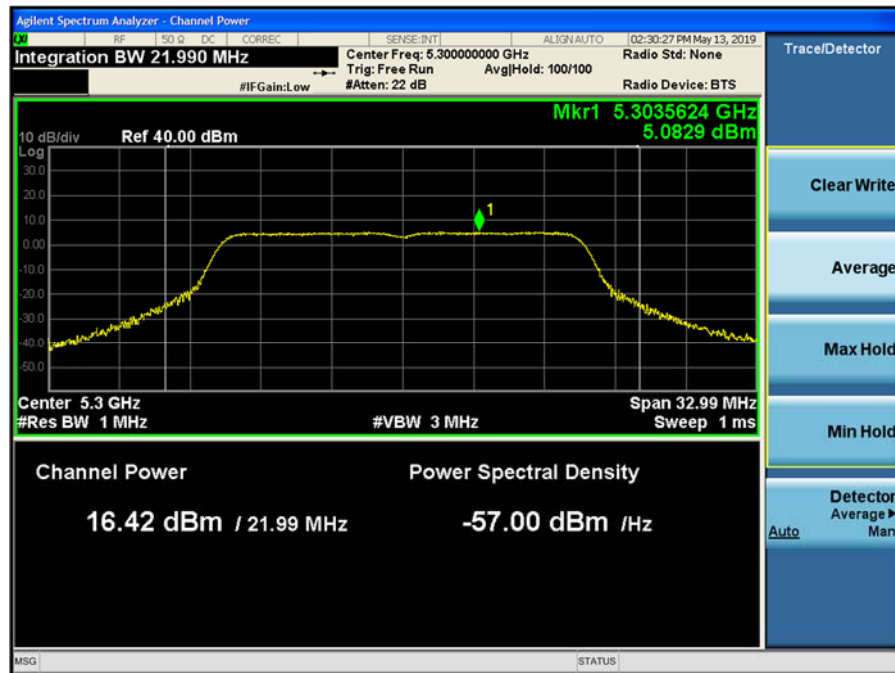




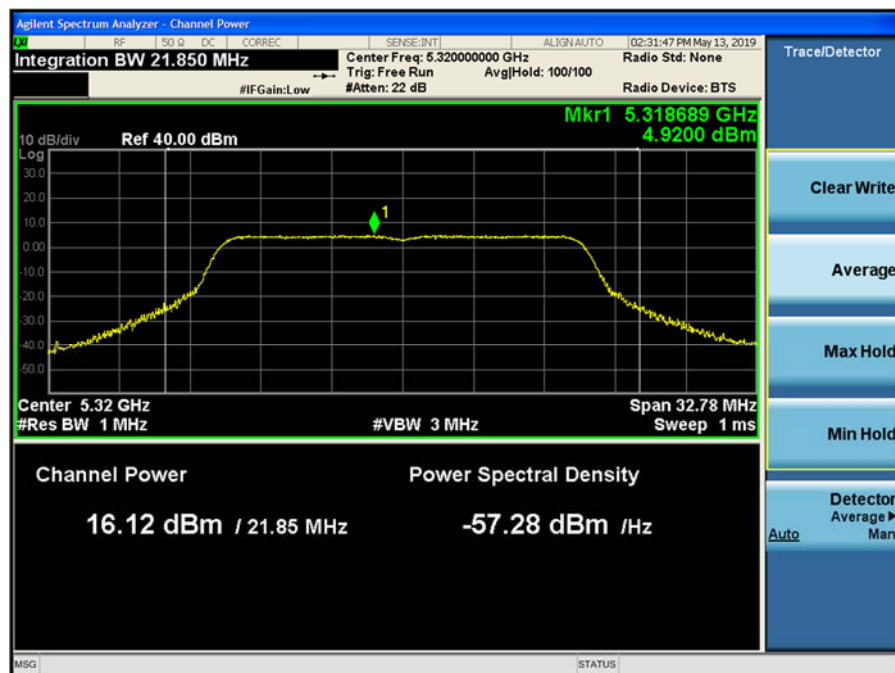
Plot 9-185. Maximum Conducted Output Power and PSD Chain 0 802.11a (Ch. 48)



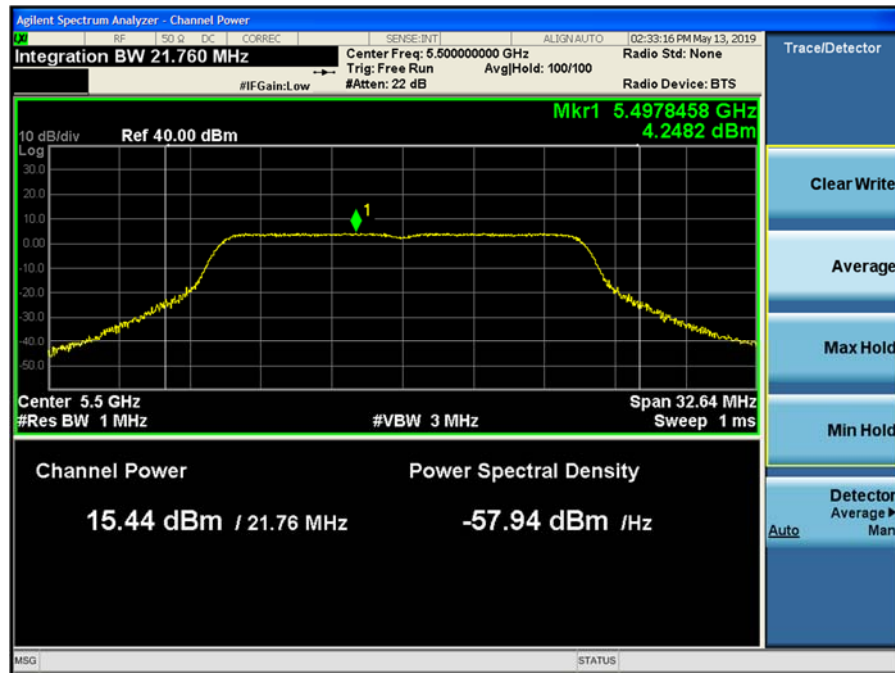
Plot 9-186. Maximum Conducted Output Power and PSD Chain 0 802.11a (Ch. 52)



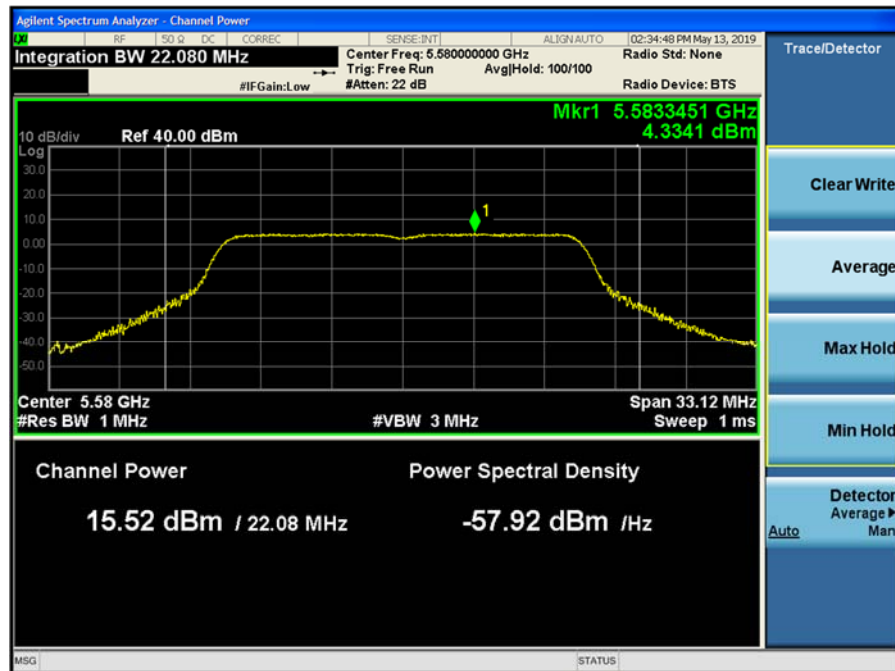
Plot 9-187. Maximum Conducted Output Power and PSD Chain 0 802.11a (Ch. 60)



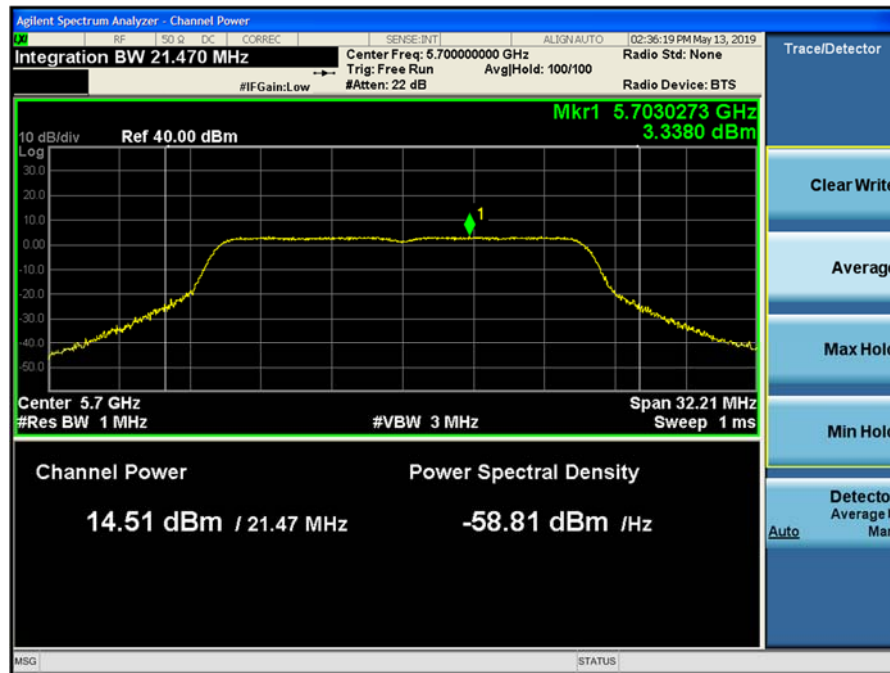
Plot 9-188. Maximum Conducted Output Power and PSD Chain 0 802.11a (Ch. 64)



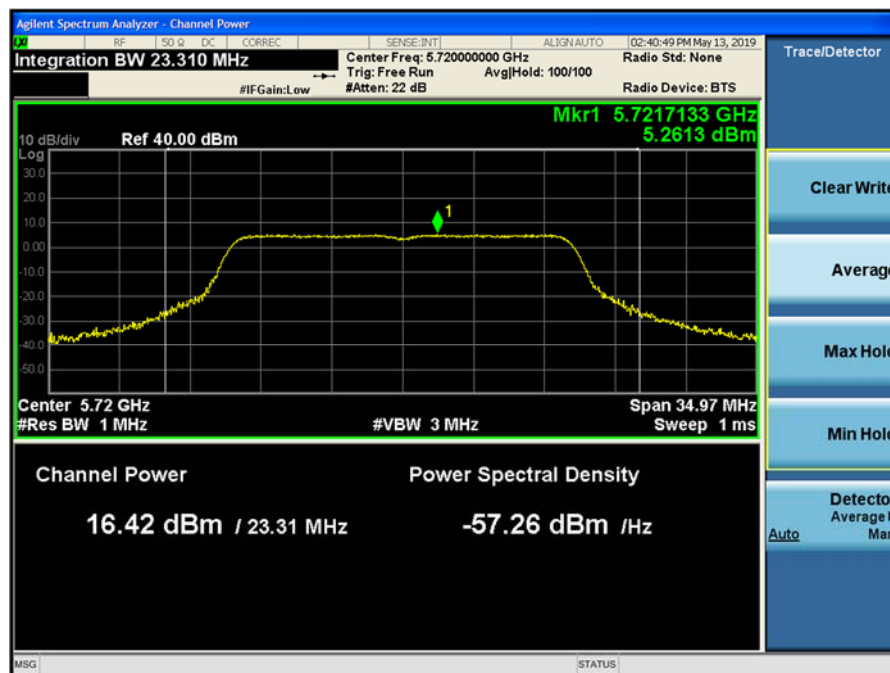
Plot 9-189. Maximum Conducted Output Power and PSD Chain 0 802.11a (Ch. 100)



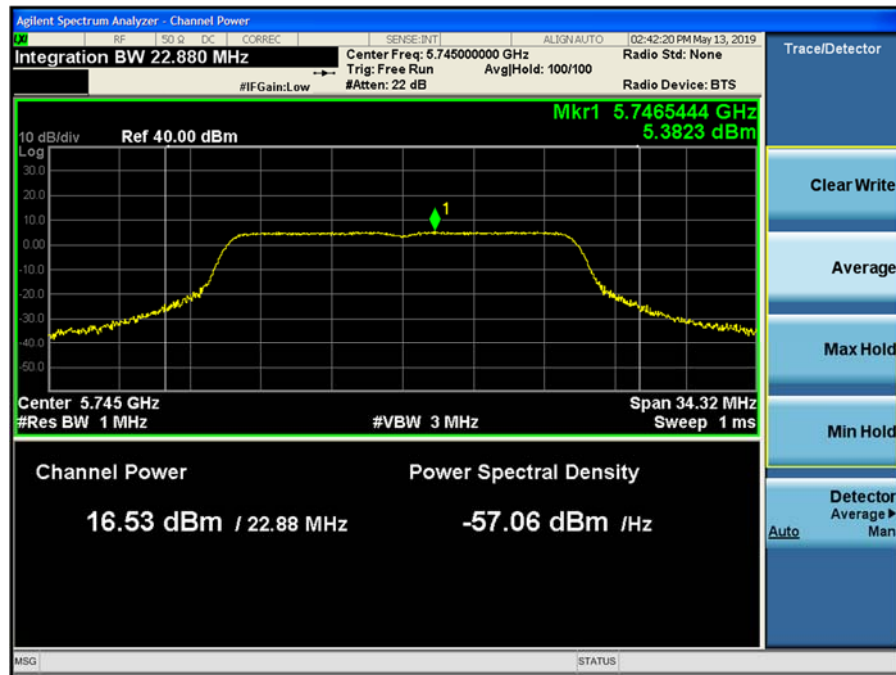
Plot 9-190. Maximum Conducted Output Power and PSD Chain 0 802.11a (Ch. 116)



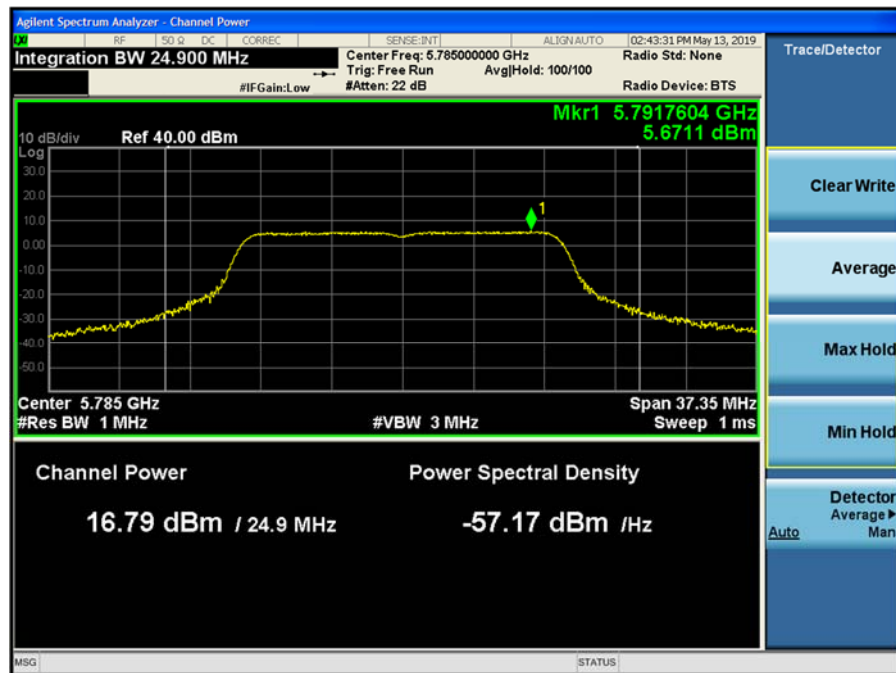
Plot 9-191. Maximum Conducted Output Power and PSD Chain 0 802.11a (Ch. 140)



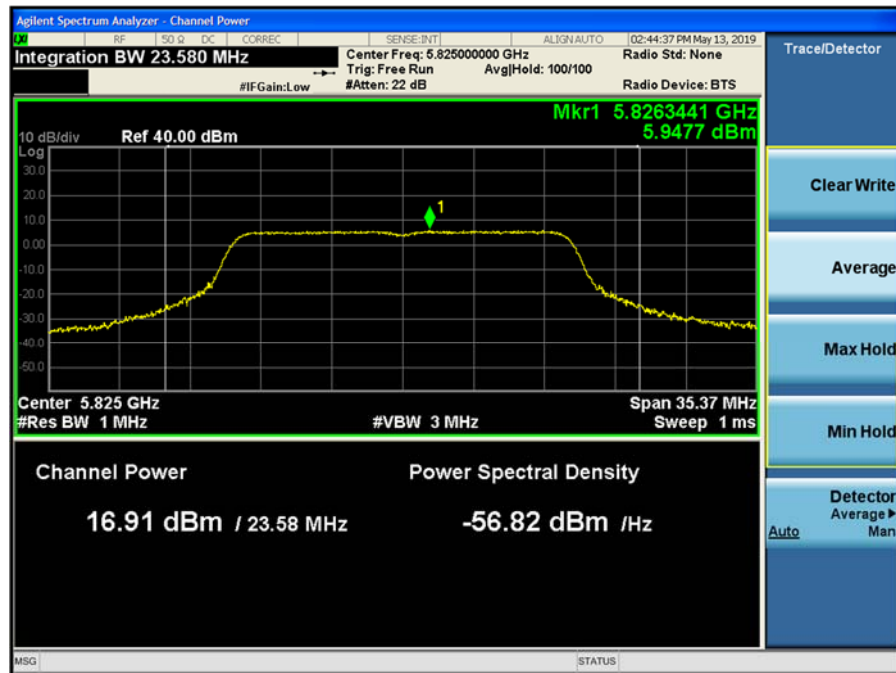
Plot 9-192. Maximum Conducted Output Power and PSD Chain 0 802.11a (Ch. 144)



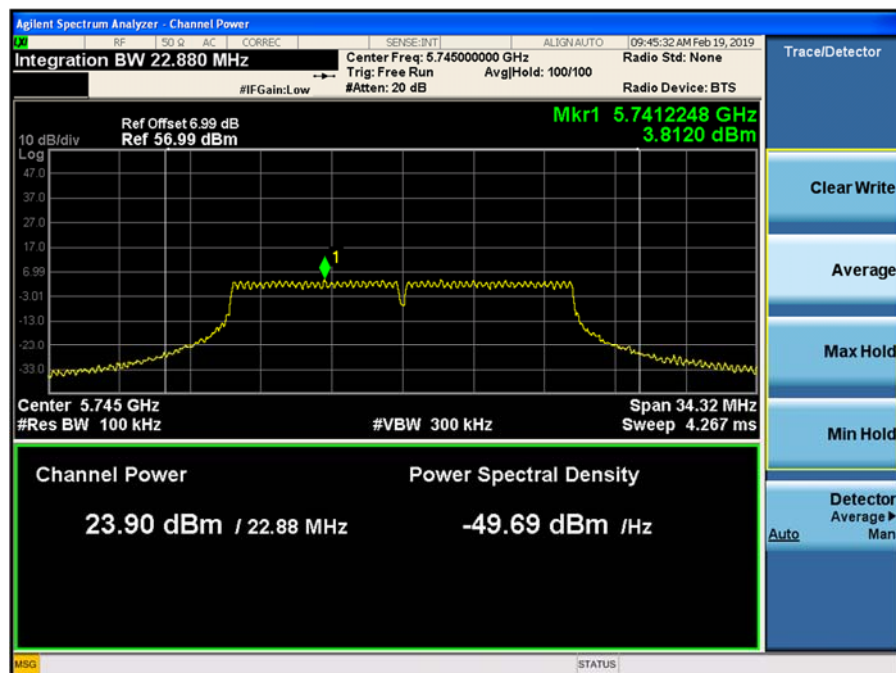
Plot 9-193. Maximum Conducted Output Power Chain 0 802.11a (Ch. 149)



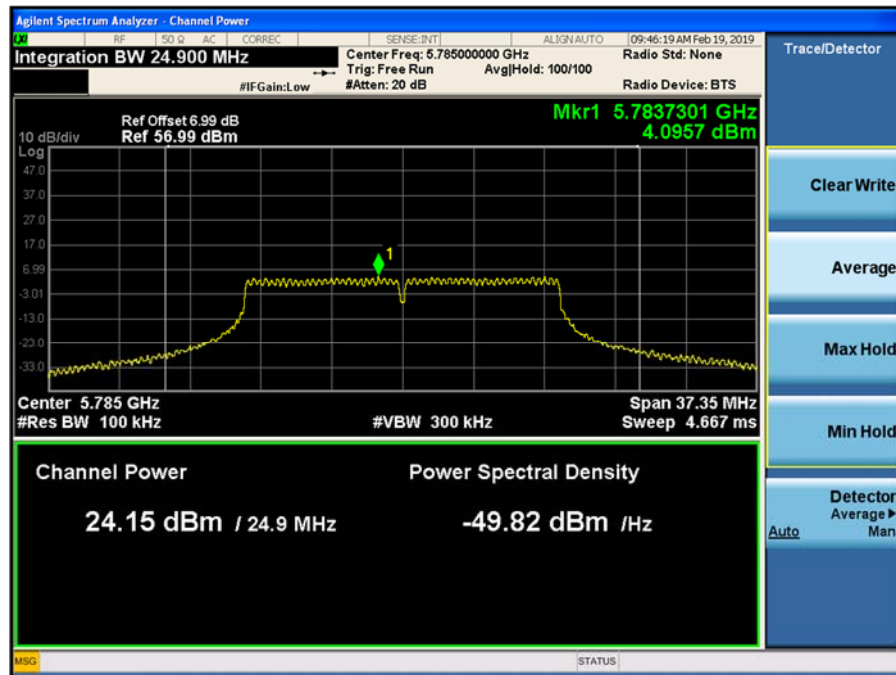
Plot 9-194. Maximum Conducted Output Power Chain 0 802.11a (Ch. 157)



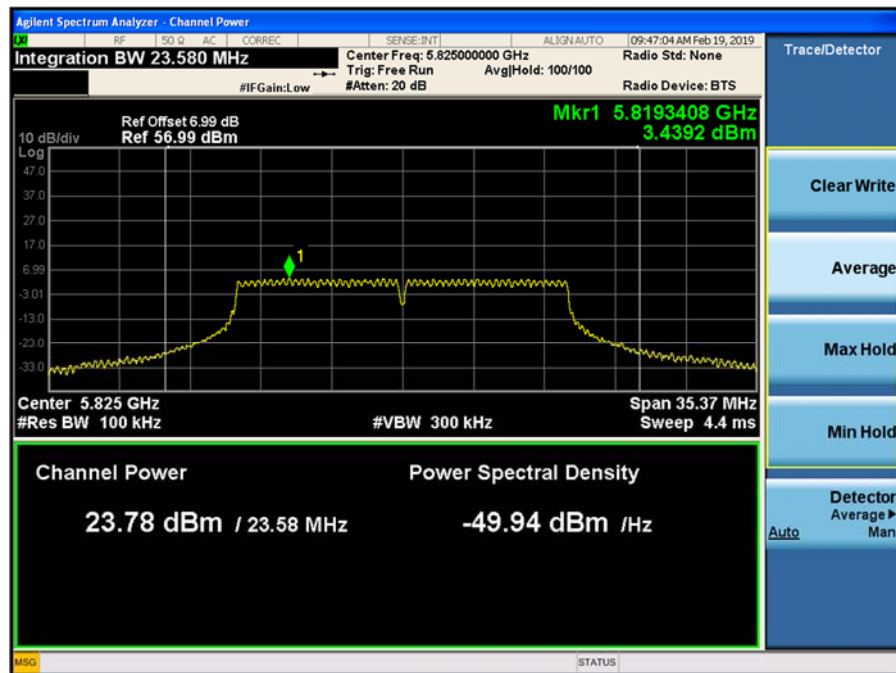
Plot 9-195. Maximum Conducted Output Power Chain 0 802.11a (Ch. 165)



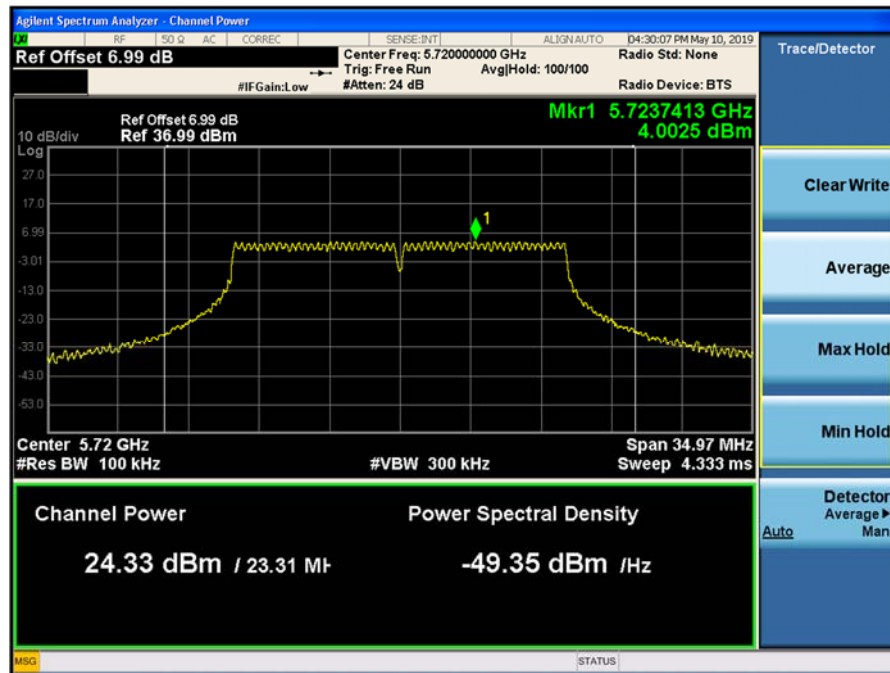
Plot 9-196. Maximum Power Spectral Density Chain 0 802.11a (Ch. 149)



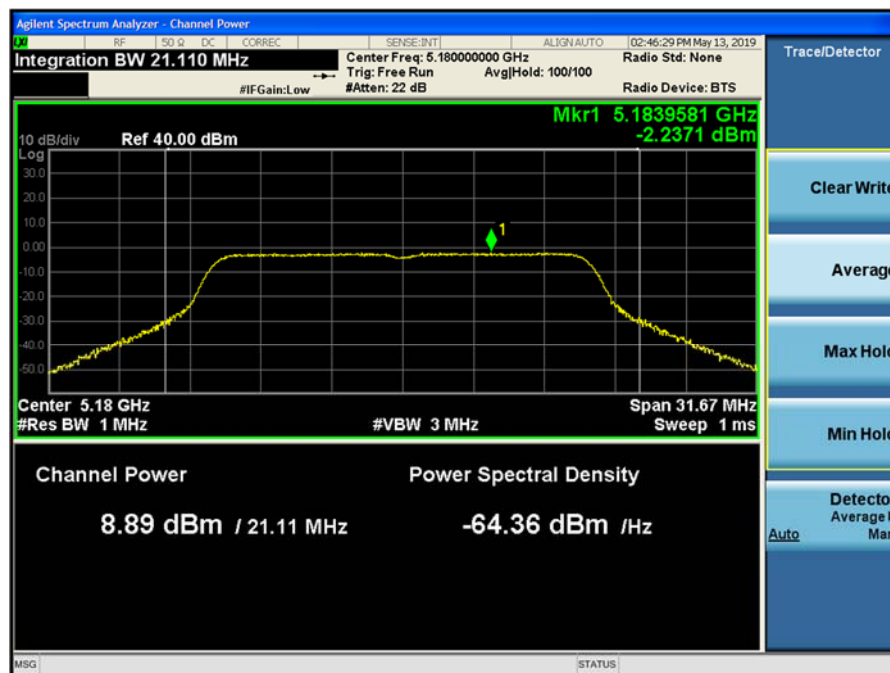
Plot 9-197. Maximum Power Spectral Density Chain 0 802.11a (Ch. 157)



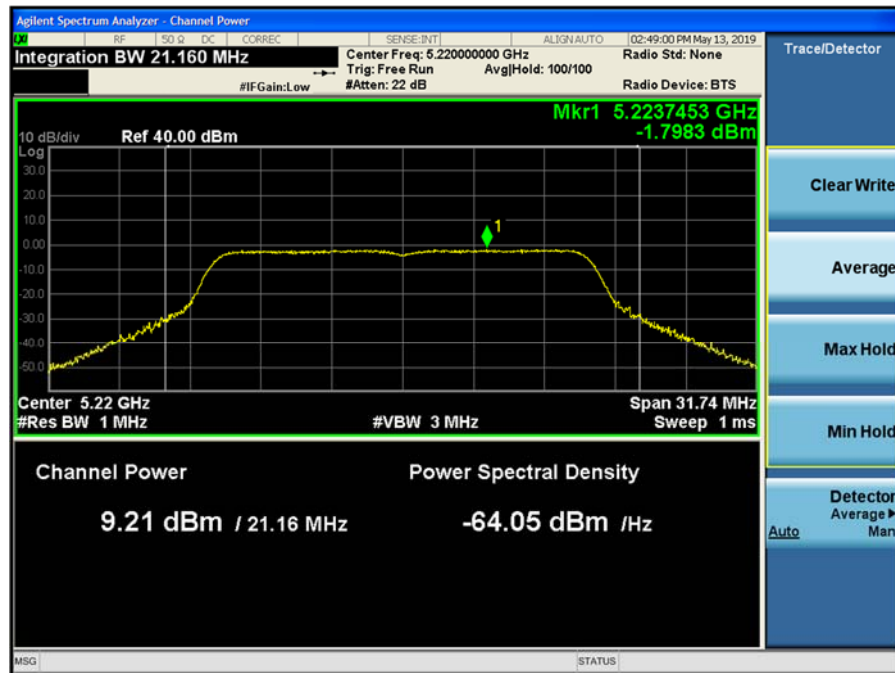
Plot 9-198. Maximum Power Spectral Density Chain 0 802.11a (Ch. 165)



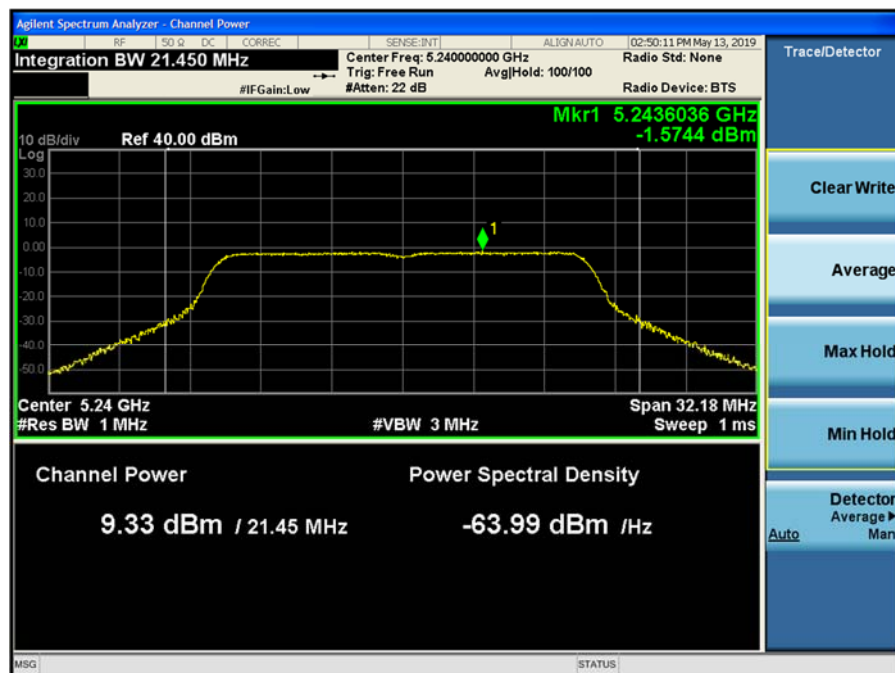
Plot 9-199. Maximum Power Spectral Density Chain 0 802.11a (Ch. 144)



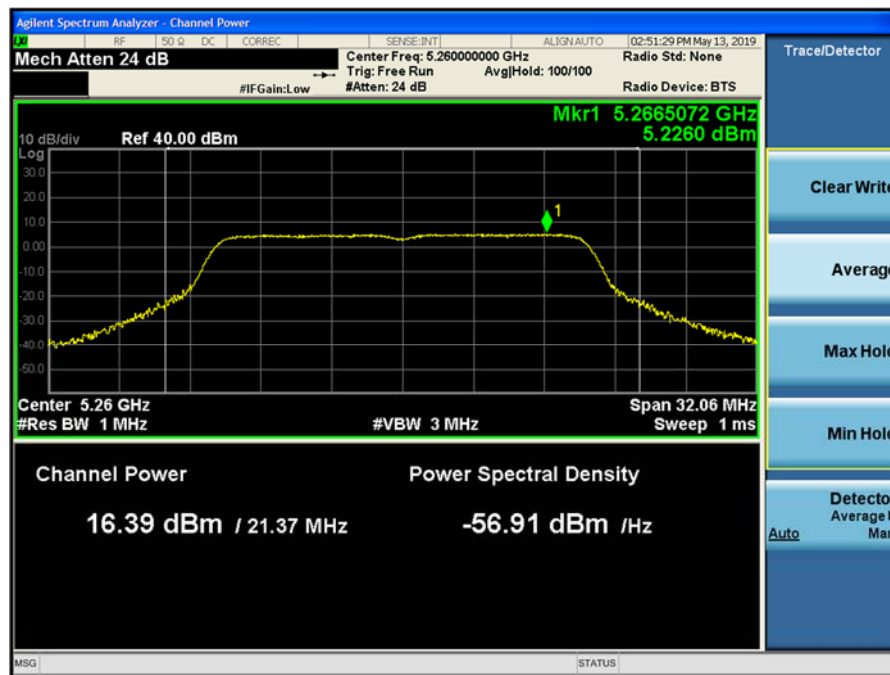
Plot 9-200. Maximum Conducted Output Power and PSD Chain 1 802.11a (Ch. 36)



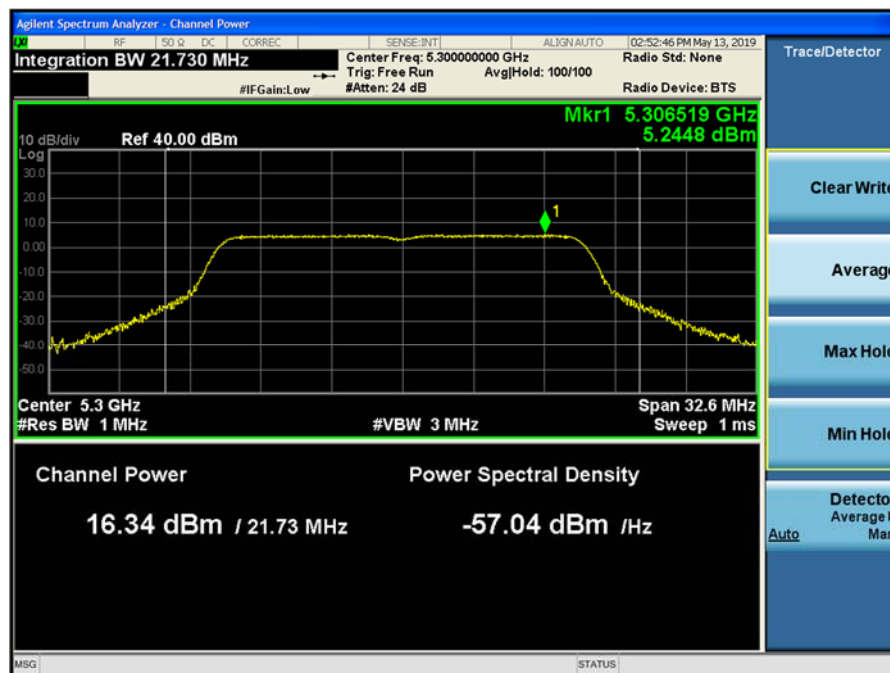
Plot 9-201. Maximum Conducted Output Power and PSD Chain 1 802.11a (Ch. 44)



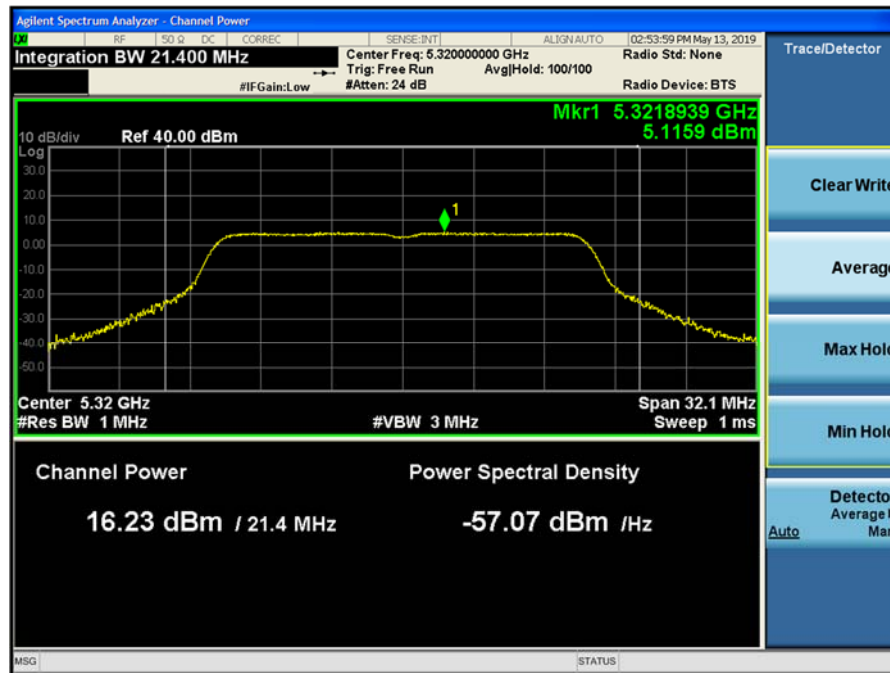
Plot 9-202. Maximum Conducted Output Power and PSD Chain 1 802.11a (Ch. 48)



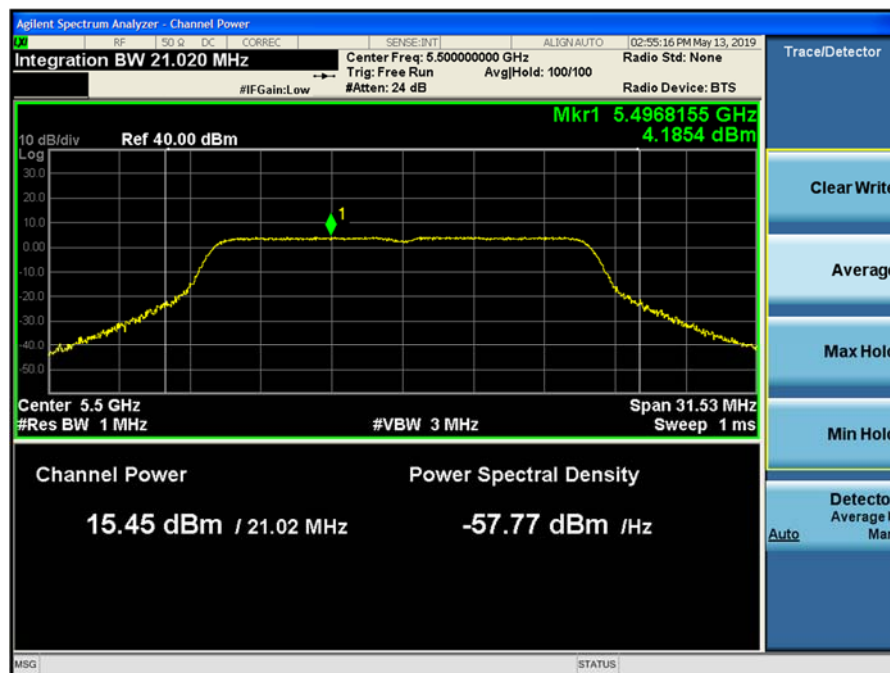
Plot 9-203. Maximum Conducted Output Power and PSD Chain 1 802.11a (Ch. 52)



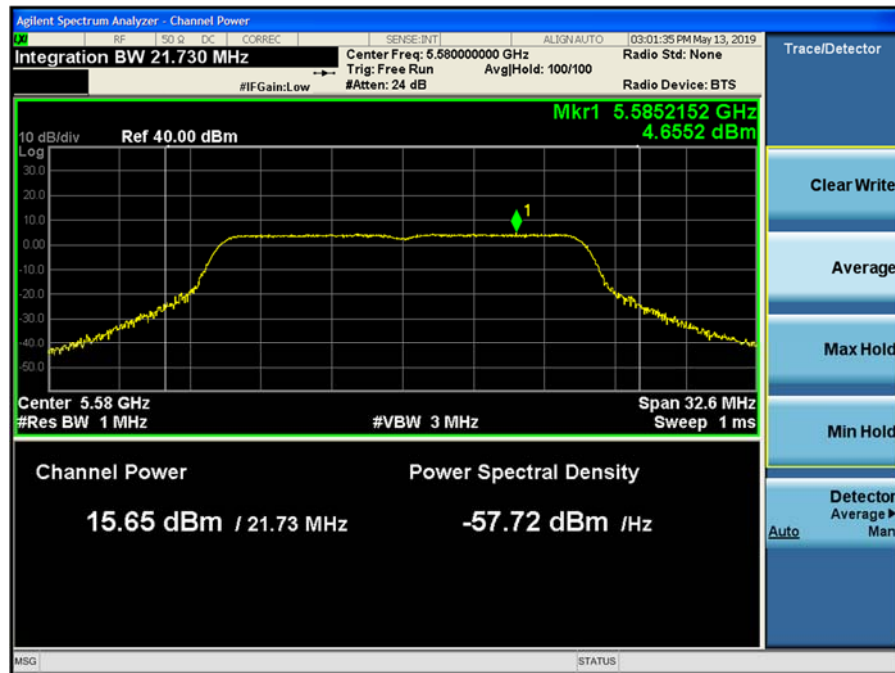
Plot 9-204. Maximum Conducted Output Power and PSD Chain 1 802.11a (Ch. 60)



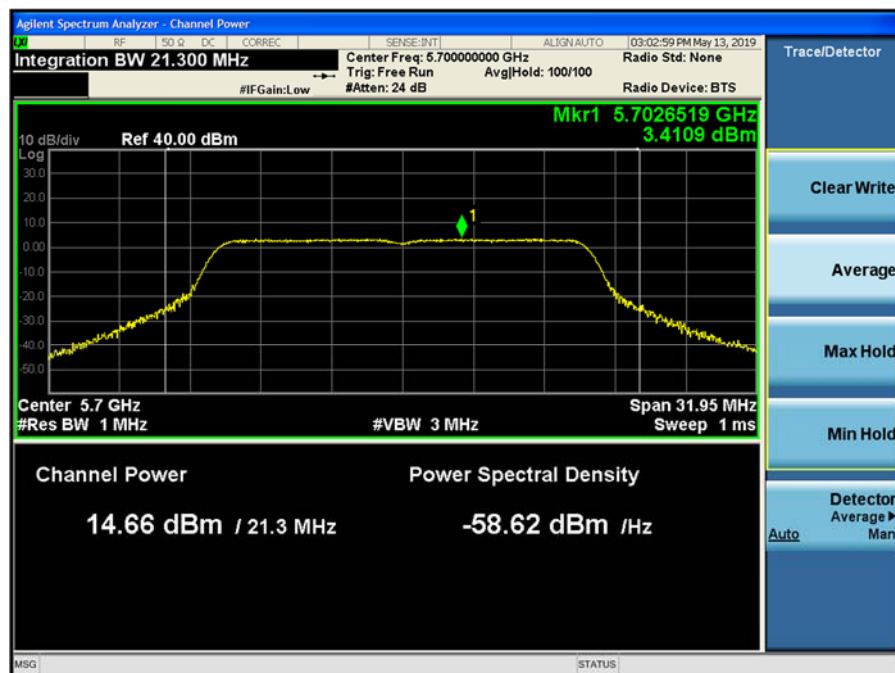
Plot 9-205. Maximum Conducted Output Power and PSD Chain 1 802.11a (Ch. 64)



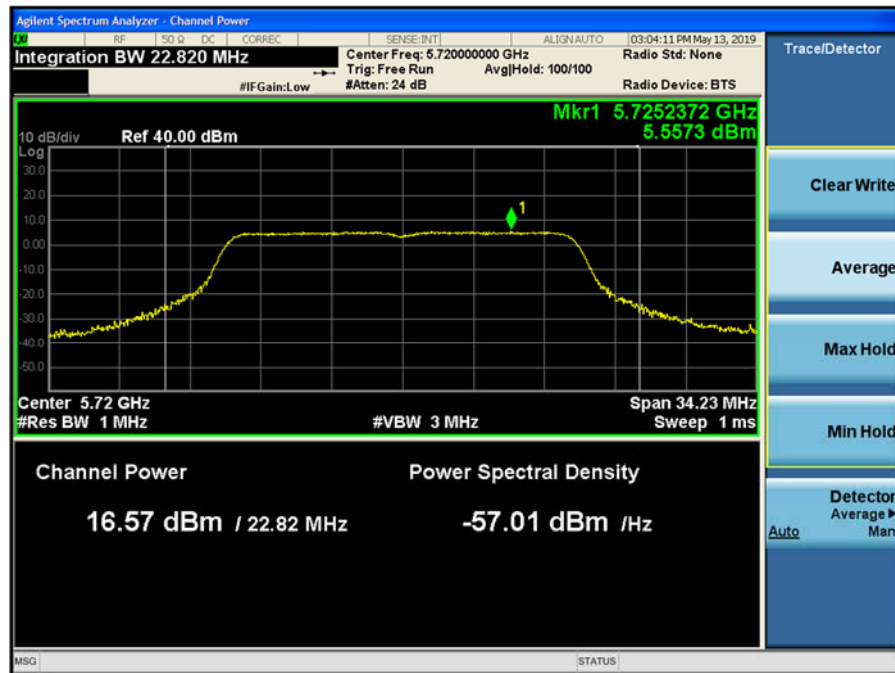
Plot 9-206. Maximum Conducted Output Power and PSD Chain 1 802.11a (Ch. 100)



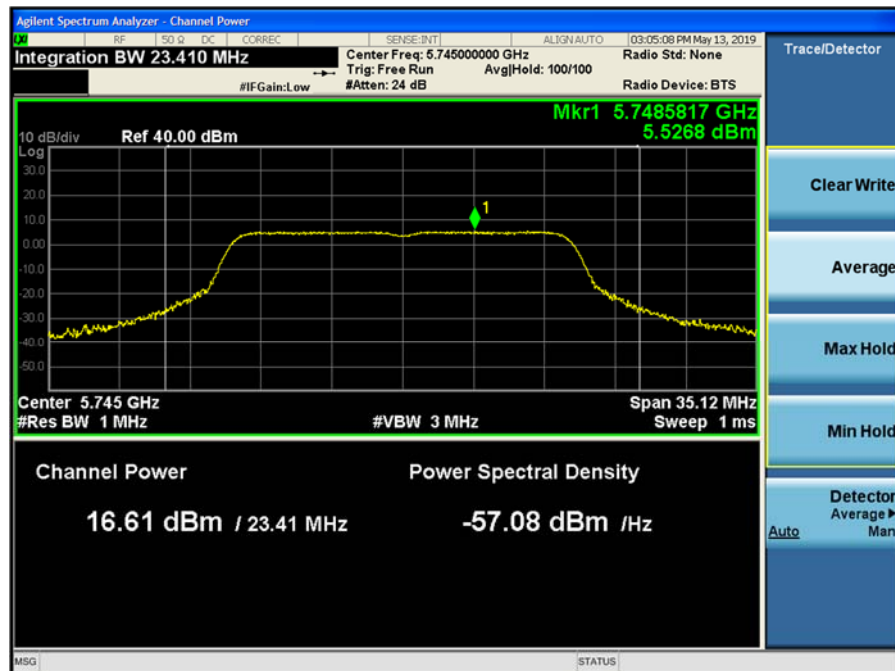
Plot 9-207. Maximum Conducted Output Power and PSD Chain 1 802.11a (Ch. 116)



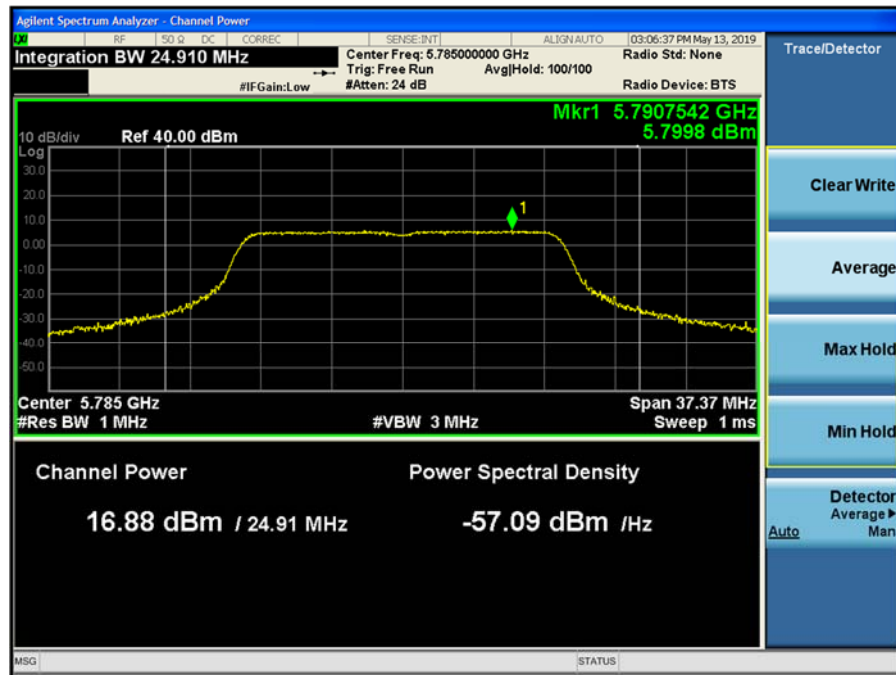
Plot 9-208. Maximum Conducted Output Power and PSD Chain 1 802.11a (Ch. 140)



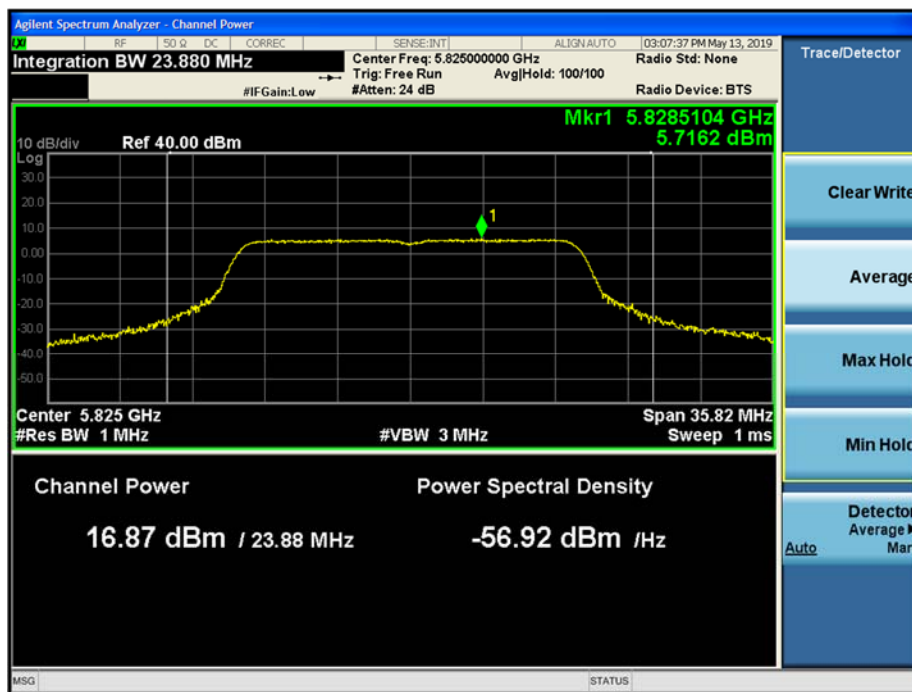
Plot 9-209. Maximum Conducted Output Power and PSD Chain 1 802.11a (Ch. 144)



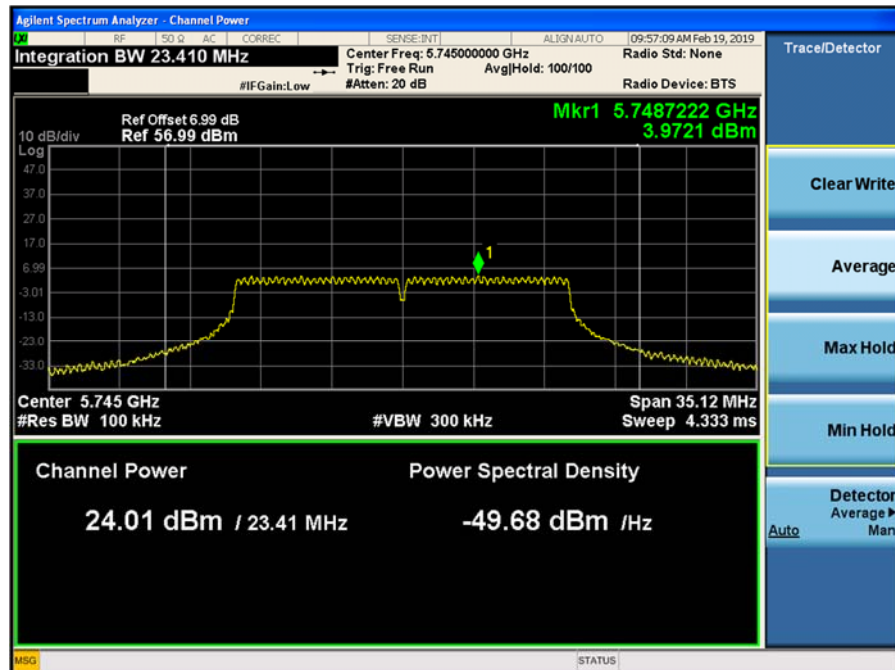
Plot 9-210. Maximum Conducted Output Power Chain 1 802.11a (Ch. 149)



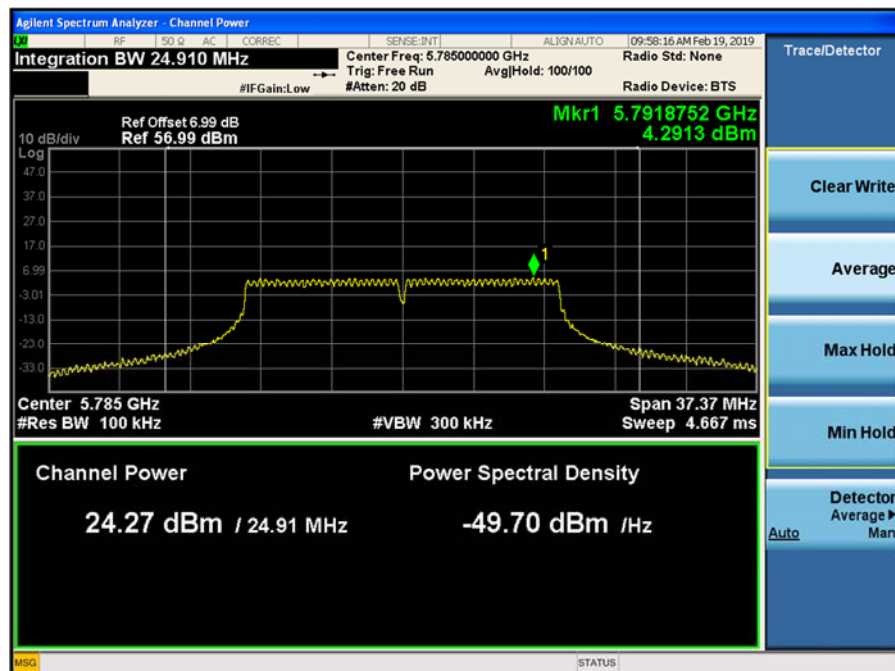
Plot 9-211. Maximum Conducted Output Power Chain 1 802.11a (Ch. 157)



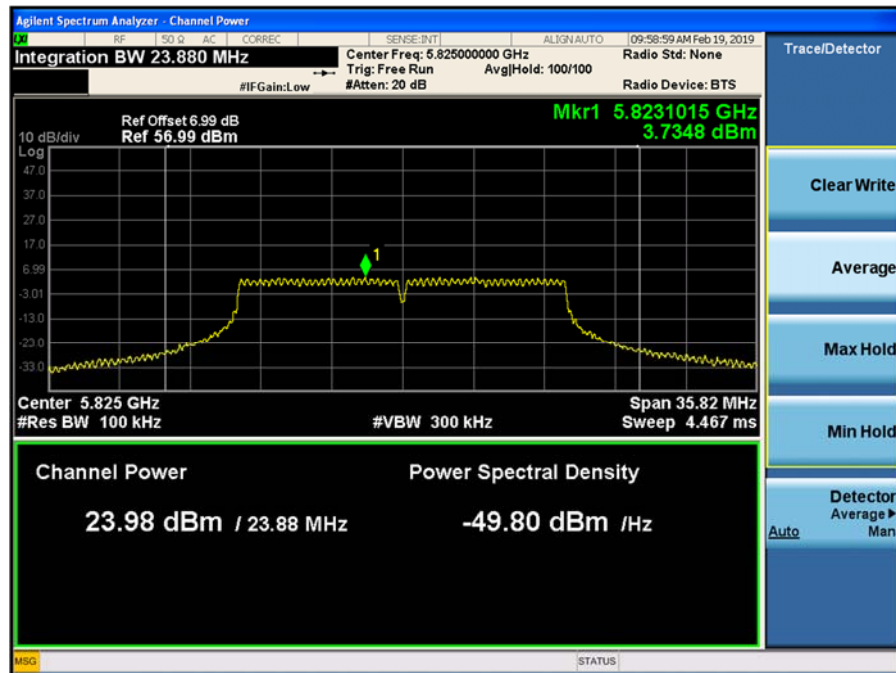
Plot 9-212. Maximum Conducted Output Power Chain 1 802.11a (Ch. 165)



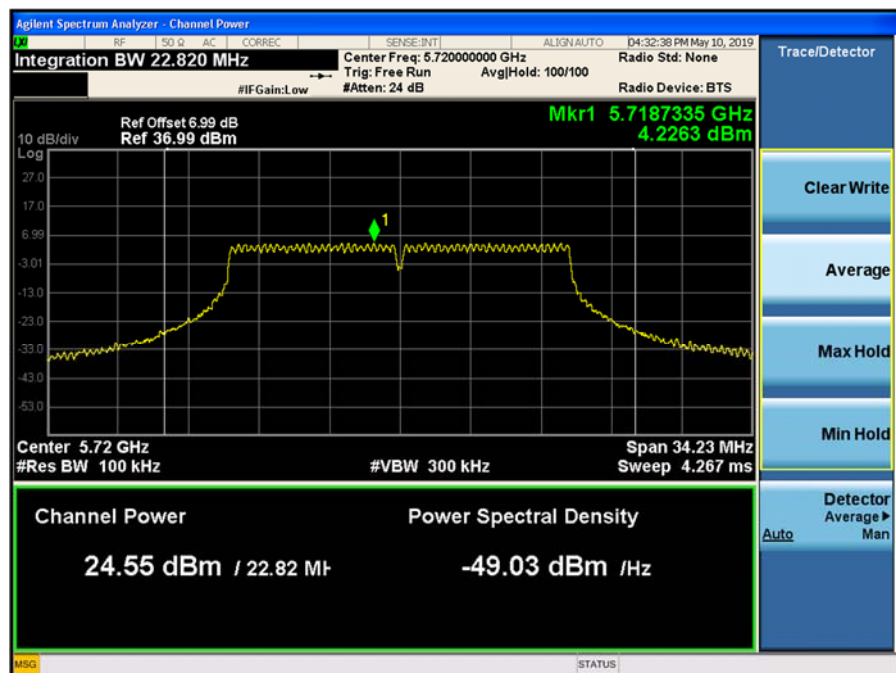
Plot 9-213. Maximum Power Spectral Density Chain 1 802.11a (Ch. 149)



Plot 9-214. Maximum Power Spectral Density Chain 1 802.11a (Ch. 157)



Plot 9-215. Maximum Power Spectral Density Chain 1 802.11a (Ch. 165)



Plot 9-216. Maximum Power Spectral Density Chain 1 802.11a (Ch. 144)

9.6.6.3 Chain 0+1 802.11n HT20 Maximum Conducted Output Power

Chain 0+1 802.11n HT20 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	9.06	8.89	12.13	24.00	--	-11.87	--
44	5220	9.13	9.15	12.29	24.00	--	11.71	--
48	5240	9.18	9.36	12.42	24.00	--	11.58	--
52	5260	16.56	16.44	19.65	24.00	23.51	-4.35	-3.86
60	5300	16.62	16.29	19.61	24.00	23.52	-4.39	3.91
64	5320	16.28	16.10	19.34	24.00	23.52	-4.66	-4.18
100	5500	15.43	15.13	18.43	24.00	23.51	-5.57	-5.08
116	5580	15.64	15.40	18.67	24.00	23.52	-5.33	-4.85
140	5700	14.49	14.58	17.69	24.00	23.51	-6.31	-5.83
144	5720	16.37	16.37	19.52	24.00	23.52	-4.48	-4.00
149	5745	16.45	16.45	19.60	30.00	30.00	-10.40	-10.40
157	5785	16.67	16.82	19.90	30.00	30.00	-10.10	-10.10
165	5825	16.90	16.78	19.99	30.00	30.00	-10.01	-10.01

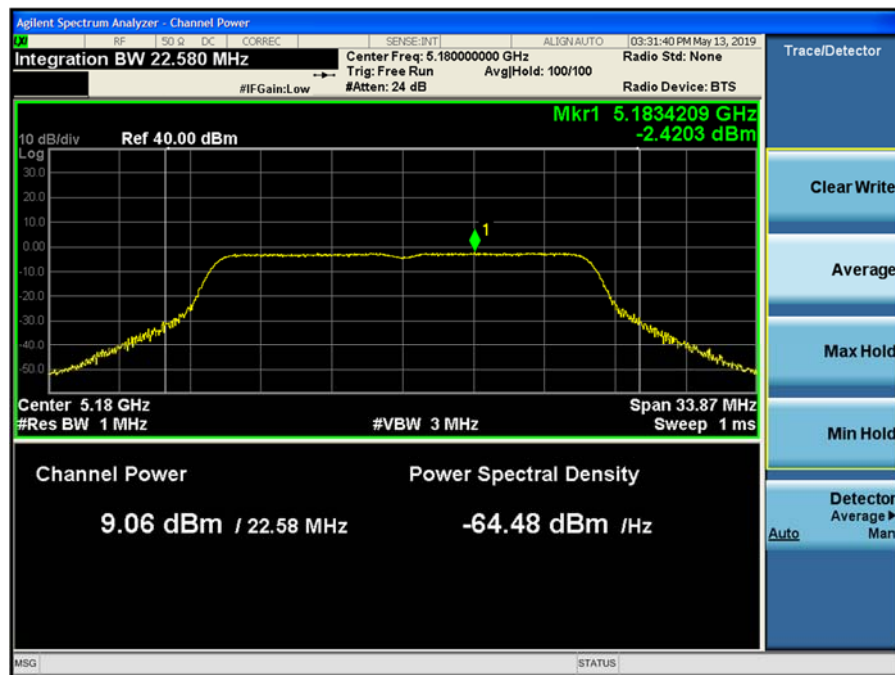
Chain 0+1 802.11n HT20 E.I.R.P						
Channel No.	Frequency (MHz)	Total Power (dBm)	Antenna Gain (dBi)	E.I.R.P (dBm)	RSS-247 E.I.R.P Limit (dBm)	RSS-247 E.I.R.P. Margin (dB)
36	5180	12.13	5.06	17.18	22.52	-5.34
44	5220	12.29	5.06	17.35	22.51	-5.17
48	5240	12.42	5.06	17.48	22.51	-5.04
52	5260	19.65	5.23	24.88	29.51	-4.63
60	5300	19.61	5.23	24.84	29.52	-4.68
64	5320	19.34	5.23	24.57	29.52	-4.95
100	5500	18.43	5.96	24.39	29.51	-5.12
116	5580	18.67	5.96	24.63	29.52	-4.89
140	5700	17.69	5.96	23.64	29.51	-5.87
144	5720	19.52	5.96	25.48	29.52	-4.05
149	5745	19.60	3.10	22.70	--	--
157	5785	19.90	3.10	23.00	--	--
165	5825	19.99	3.10	23.09	--	--

9.6.6.4 Chain 0+1 802.11n HT20 Maximum Power Spectral Density

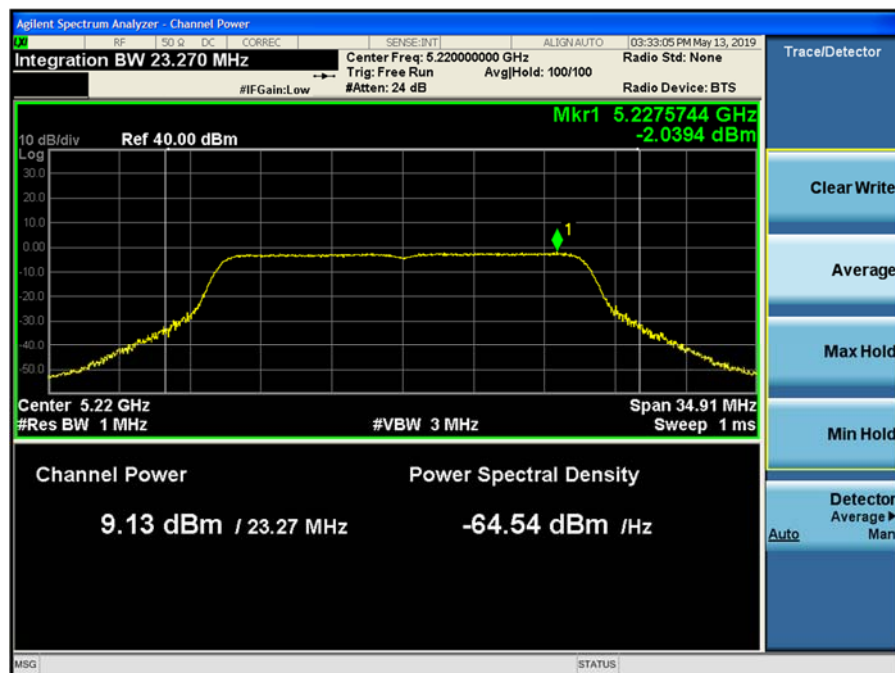
UNII-1 Chain 0+1 802.11n HT20 Maximum Power Spectral Density/MHz										
Chan. No.	Freq. (MHz)	Chain 0 (dBm)	Chain 1 (dBm)	Total PSD $\left(\frac{dBm}{MHz}\right)$	Total Ant. Gain (dBi)	Total EIRP PSD $\left(\frac{dBm}{MHz}\right)$	15.407 Limit $\left(\frac{dBm}{MHz}\right)$	RSS-247 EIRP PSD Limit $\left(\frac{dBm}{MHz}\right)$	15.407 Margin (dB)	RSS-247 Margin (dB)
36	5180	-2.42	-2.54	0.67	8.04	8.71	8.96	10.00	-8.29	-1.29
44	5220	-2.04	-2.13	1.07	8.04	9.10	8.96	10.00	-7.90	-0.90
48	5240	-1.91	-2.14	1.13	8.04	9.16	8.96	10.00	-7.84	-0.84

UNII-2A and UNII-2C Chain 0+1 802.11n HT20 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	5.18	5.13	8.31	8.80	11.00	-0.49	-2.69
60	5300	5.28	4.89	8.24	8.80	11.00	-0.56	-2.76
64	5320	4.54	4.21	7.53	8.80	11.00	-1.27	-3.47
100	5500	3.99	3.68	6.99	8.06	11.00	-1.07	-4.01
116	5580	4.19	4.02	7.25	8.06	11.00	-0.81	-3.75
140	5700	3.16	5.47	7.62	8.06	11.00	-0.44	-3.38
144	5720	3.89	4.19	7.19	8.06	11.00	-0.87	-3.81

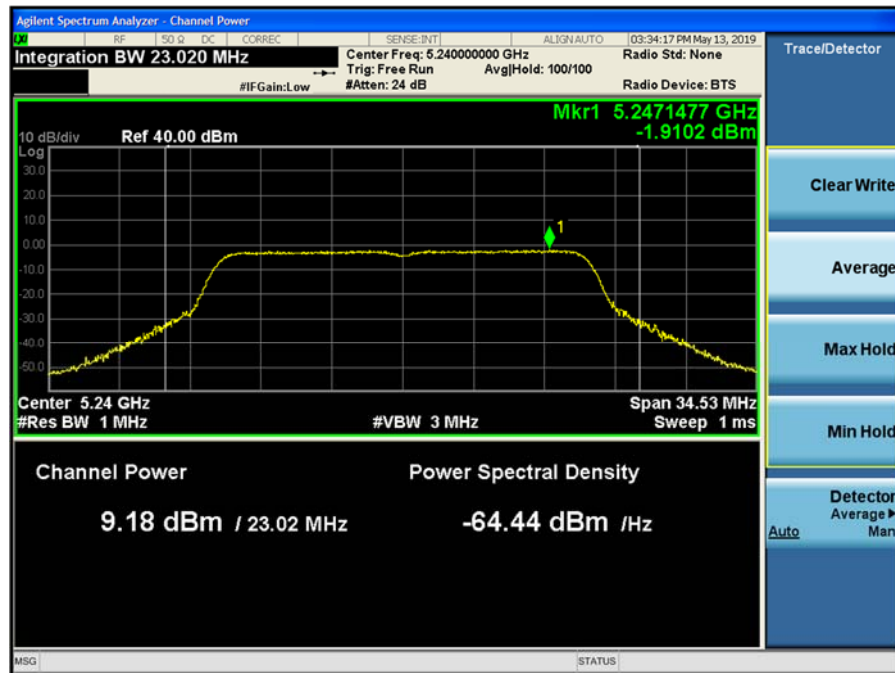
UNII-3 Chain 0+1 802.11n HT20 Maximum Power Spectral Density/500kHz								
Chan. No.	Freq. (MHz)	Chain 0 (dBm)	Chain 1 (dBm)	Total PSD $\left(\frac{dBm}{500 kHz}\right)$	15.407 Limit $\left(\frac{dBm}{500 kHz}\right)$	RSS-247 Limit $\left(\frac{dBm}{500 kHz}\right)$	15.407 Margin (dB)	RSS-247 Margin (dB)
149	5745	3.34	3.71	6.68	29.89	29.89	-23.21	-23.21
157	5785	3.59	4.01	6.95	29.89	29.89	-22.94	-22.94
165	5825	3.28	3.78	6.69	29.89	29.89	-23.20	-23.20



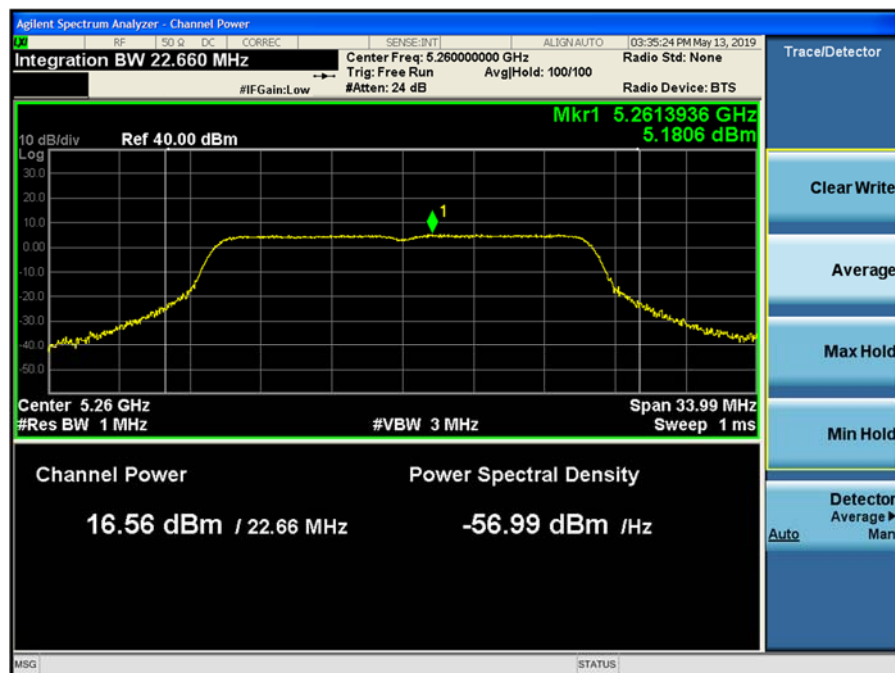
Plot 9-217. Maximum Conducted Output Power and PSD Chain 0 802.11n HT20 (Ch. 36)



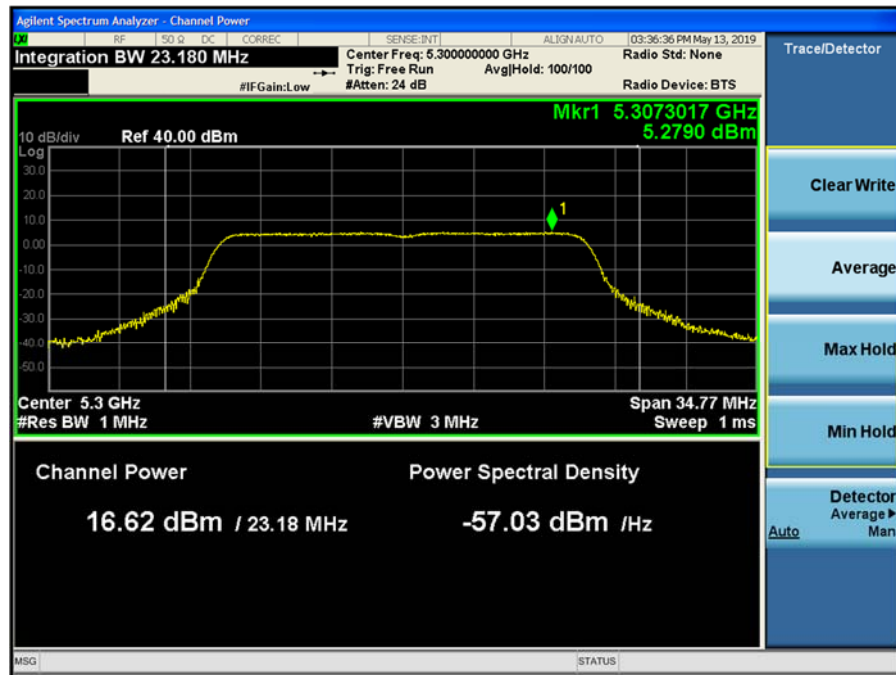
Plot 9-218. Maximum Conducted Output Power and PSD Chain 0 802.11n HT20 (Ch. 44)



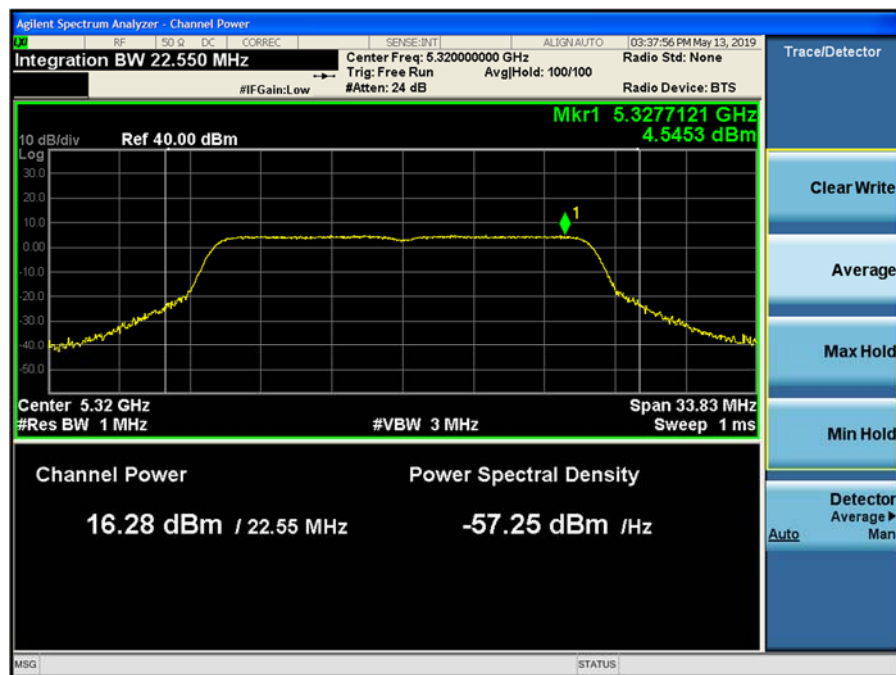
Plot 9-219. Maximum Conducted Output Power and PSD Chain 0 802.11n HT20 (Ch. 48)



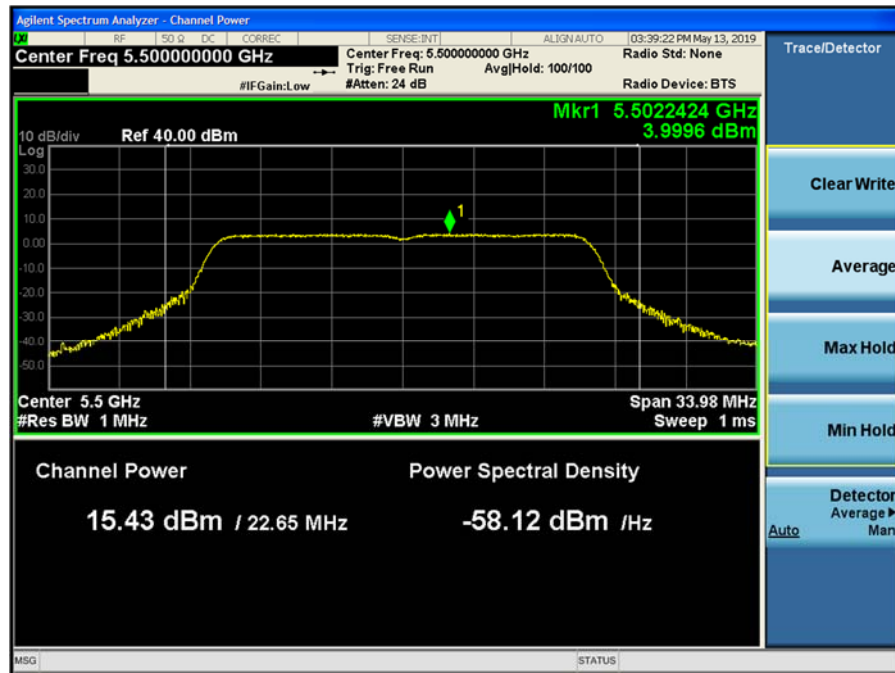
Plot 9-220. Maximum Conducted Output Power and PSD Chain 0 802.11n HT20 (Ch. 52)



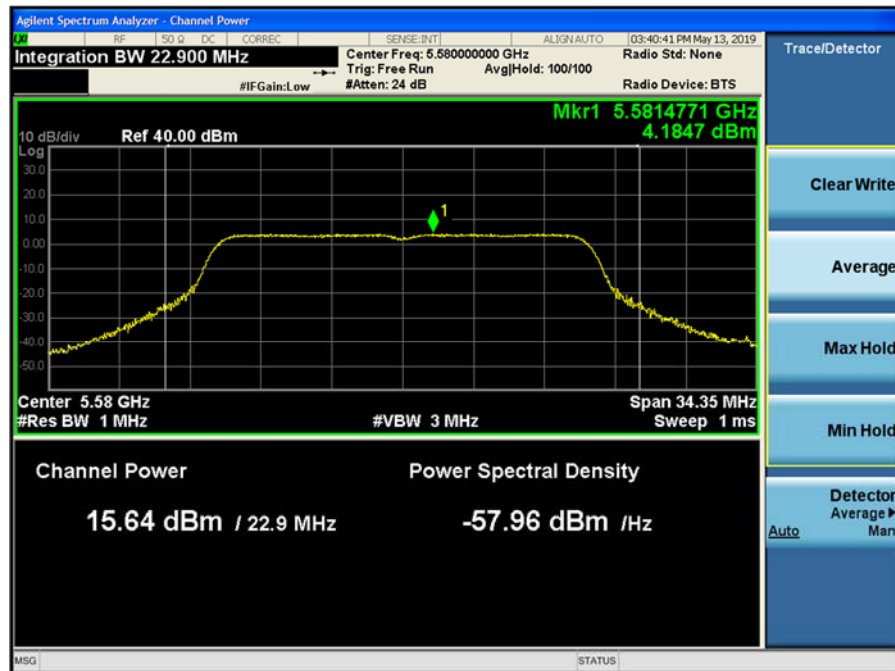
Plot 9-221. Maximum Conducted Output Power and PSD Chain 0 802.11n HT20 (Ch. 60)



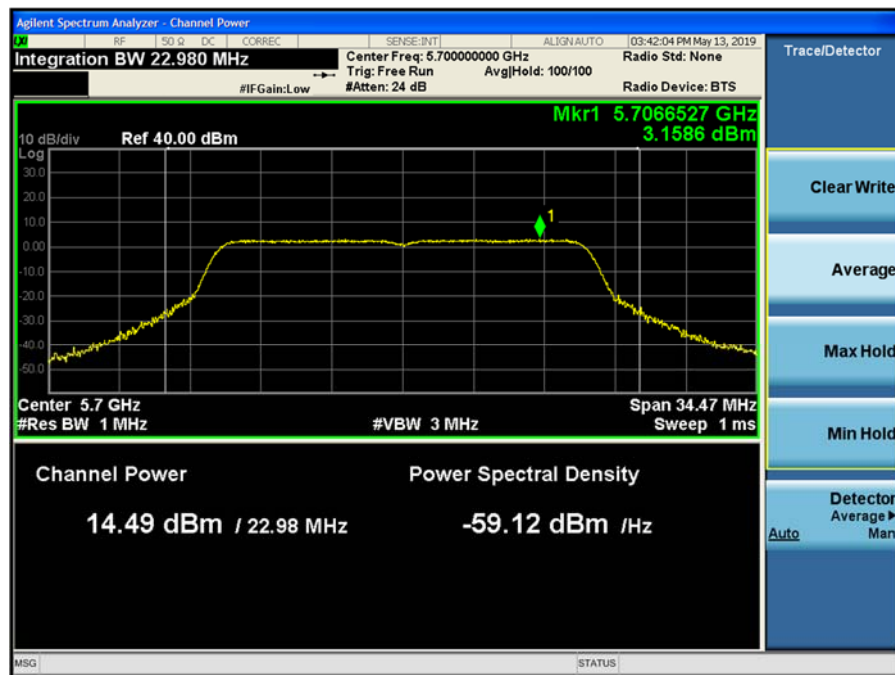
Plot 9-222. Maximum Conducted Output Power and PSD Chain 0 802.11n HT20 (Ch. 64)



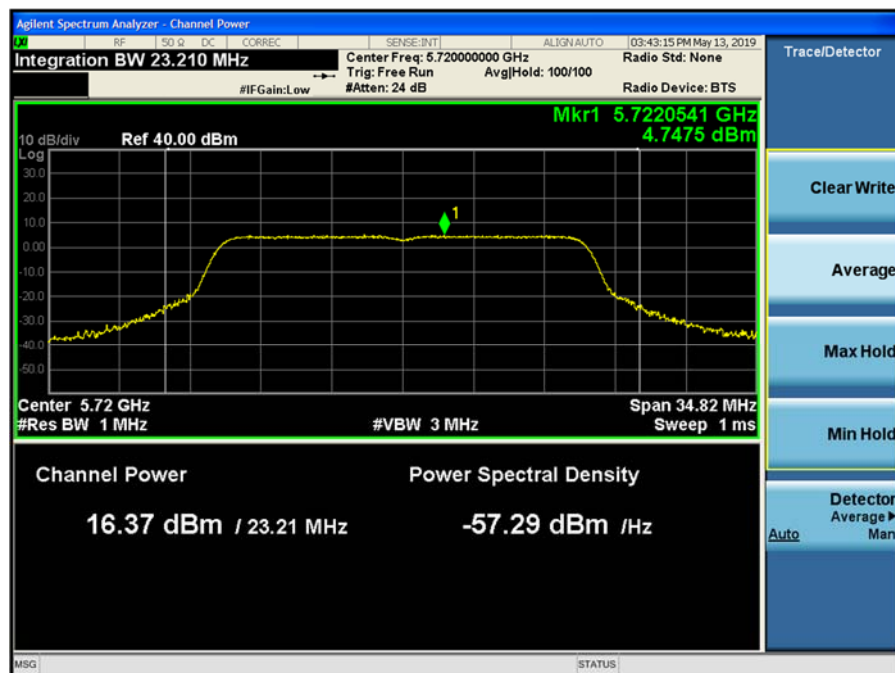
Plot 9-223. Maximum Conducted Output Power and PSD Chain 0 802.11n HT20 (Ch. 100)



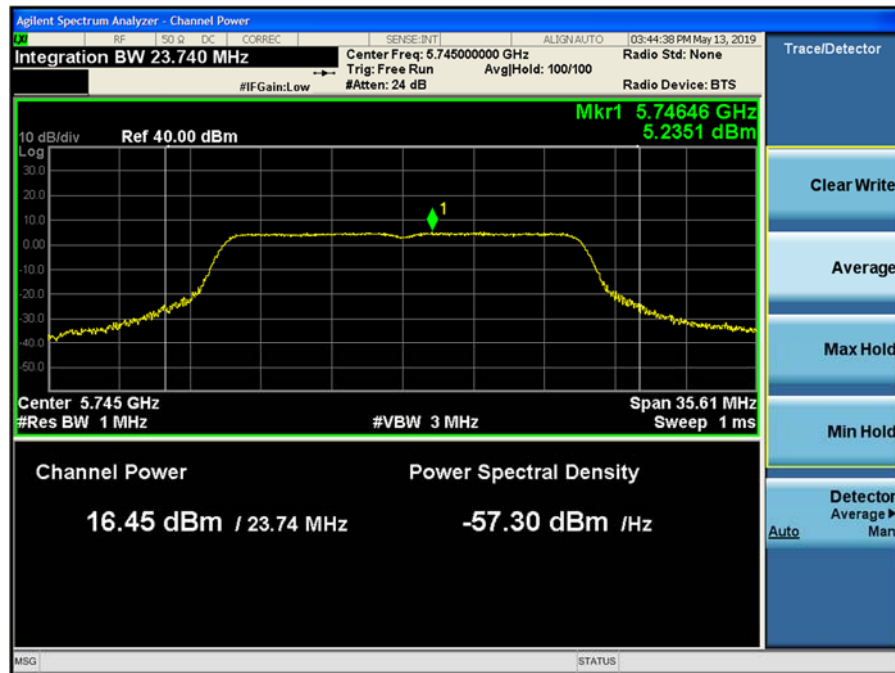
Plot 9-224. Maximum Conducted Output Power and PSD Chain 0 802.11n HT20 (Ch. 116)



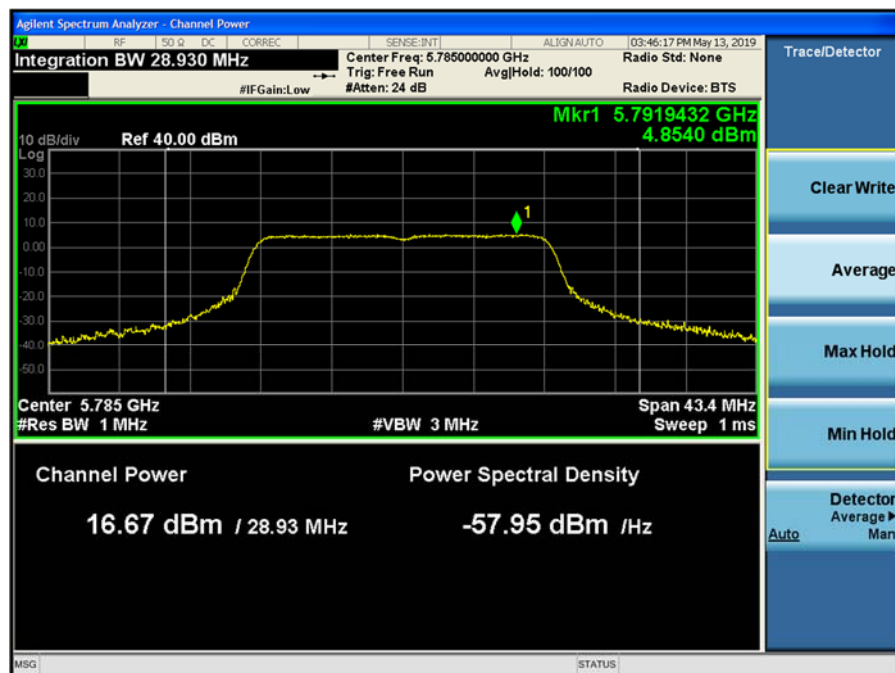
Plot 9-225. Maximum Conducted Output Power and PSD Chain 0 802.11n HT20 (Ch. 140)



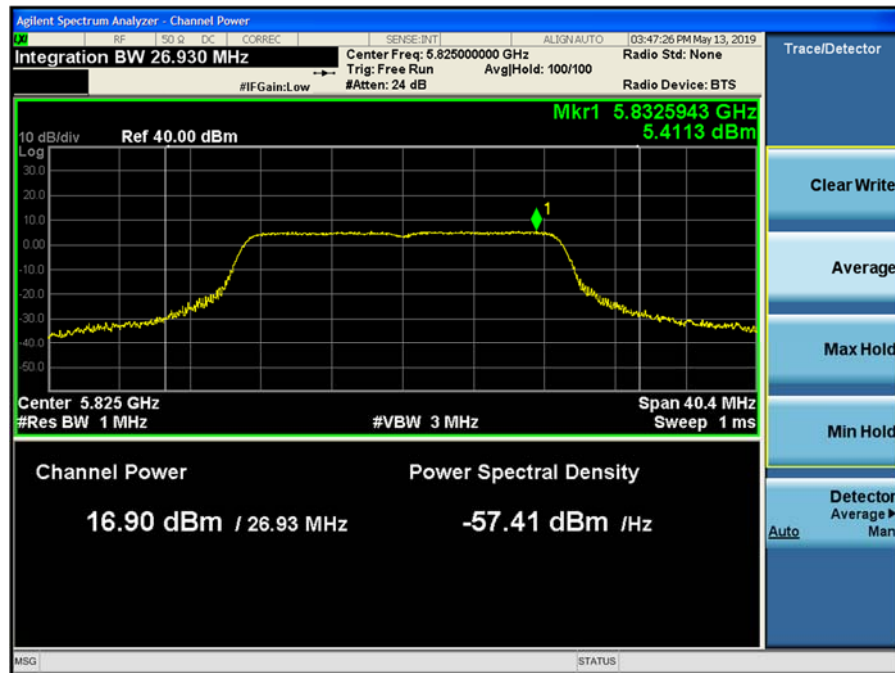
Plot 9-226. Maximum Conducted Output Power and PSD Chain 0 802.11n HT20 (Ch. 144)



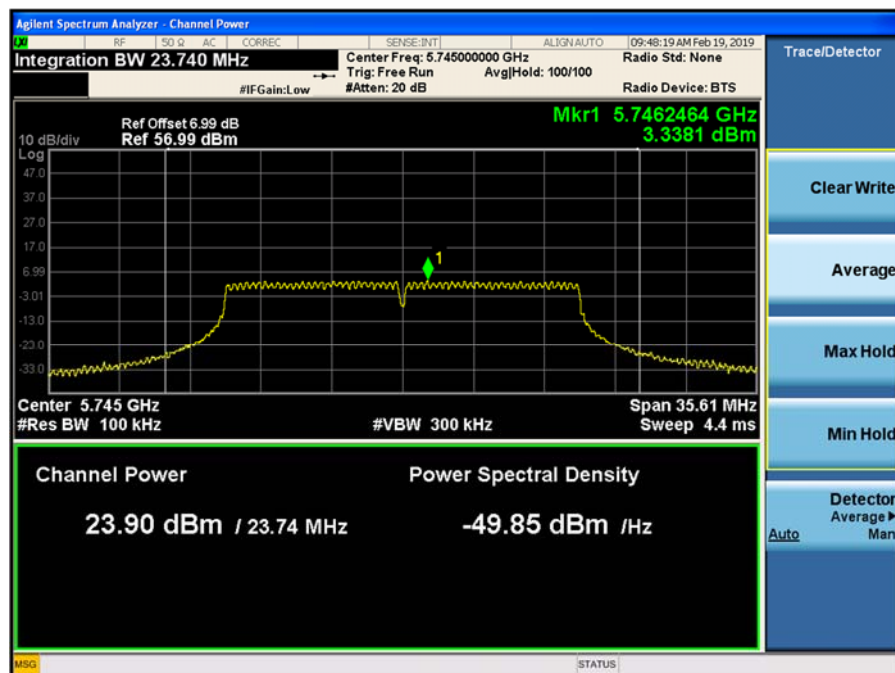
Plot 9-227. Maximum Conducted Output Power Chain 0 802.11n HT20 (Ch. 149)



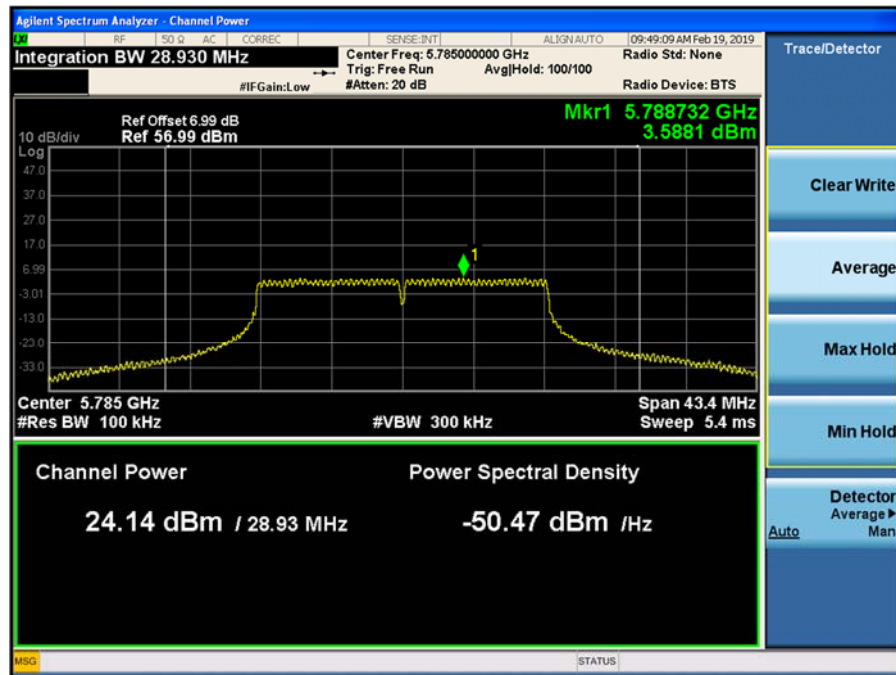
Plot 9-228. Maximum Conducted Output Power Chain 0 802.11n HT20 (Ch. 157)



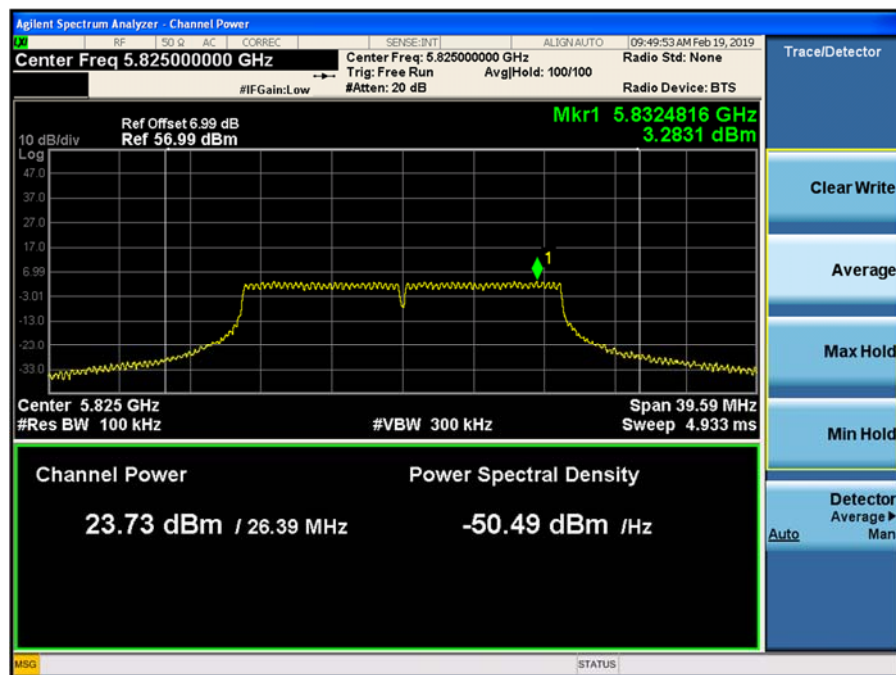
Plot 9-229. Maximum Conducted Output Power Chain 0 802.11n HT20 (Ch. 165)



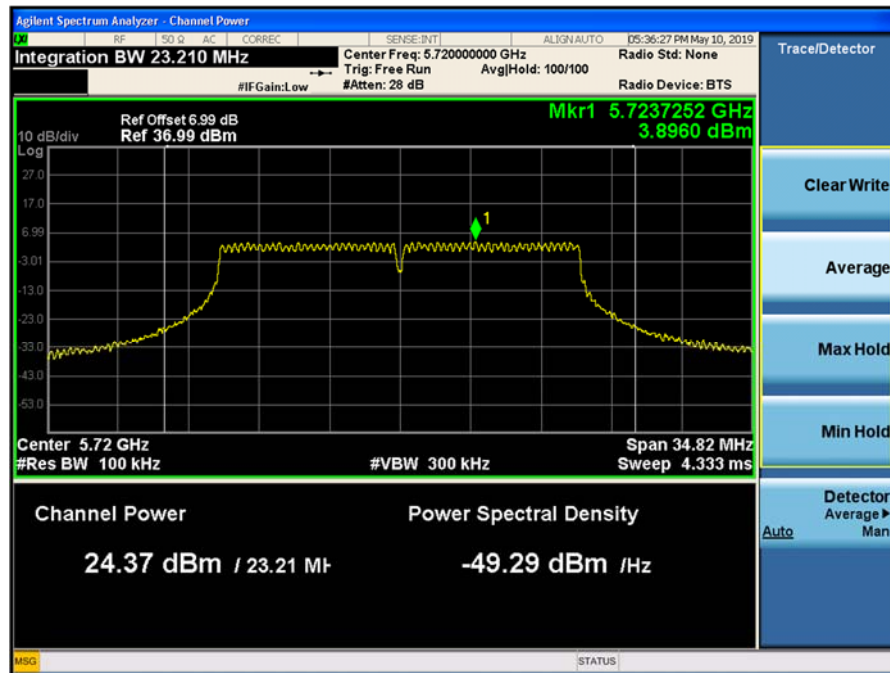
Plot 9-230. Maximum Power Spectral Density Chain 0 802.11n HT20 (Ch. 149)



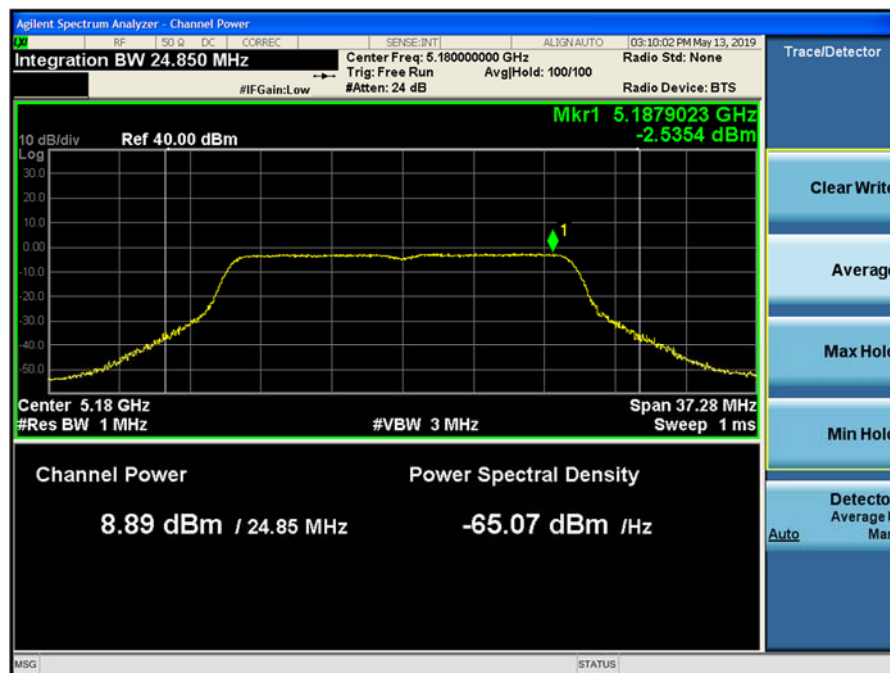
Plot 9-231. Maximum Power Spectral Density Chain 0 802.11n HT20 (Ch. 157)



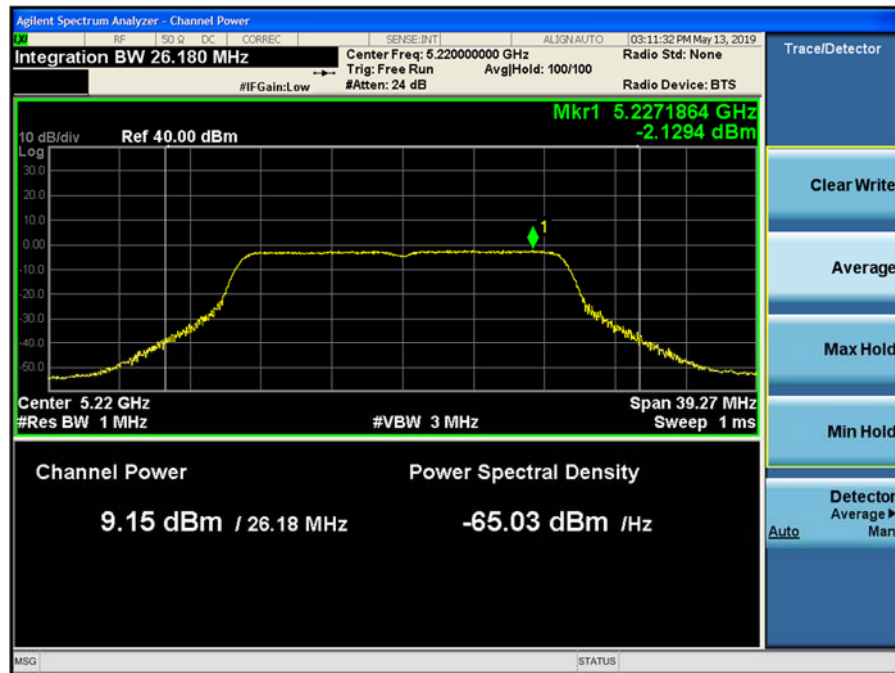
Plot 9-232. Maximum Power Spectral Density Chain 0 802.11n HT20 (Ch. 165)



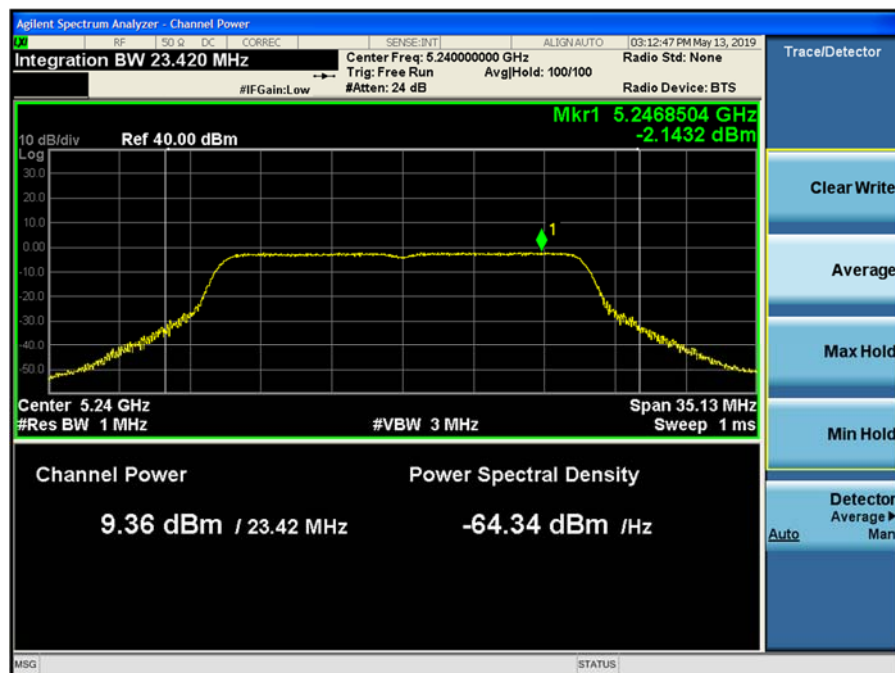
Plot 9-233. Maximum Power Spectral Density Chain 0 802.11n HT20 (Ch. 144)



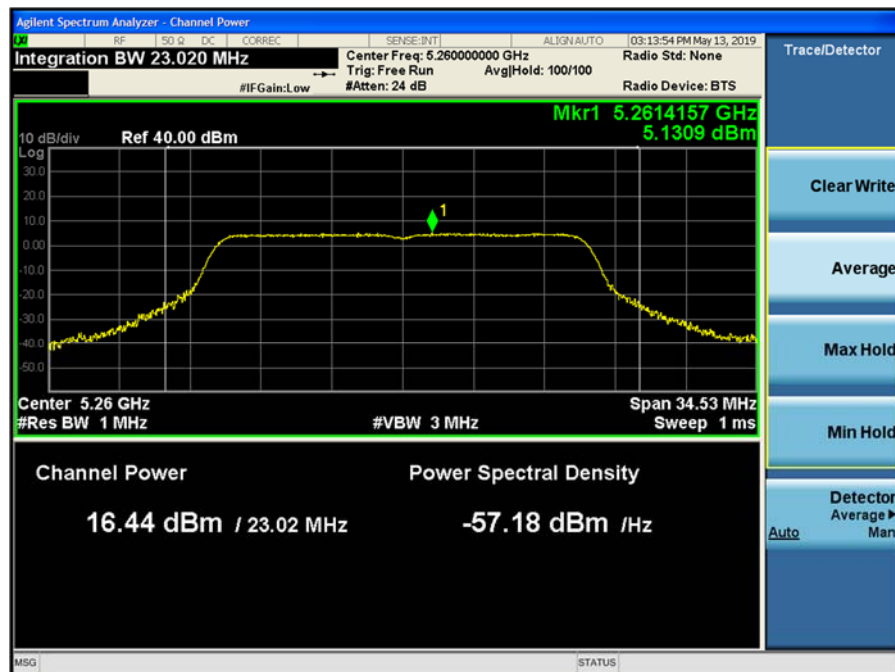
Plot 9-234. Maximum Conducted Output Power and PSD Chain 1 802.11n HT20 (Ch. 36)



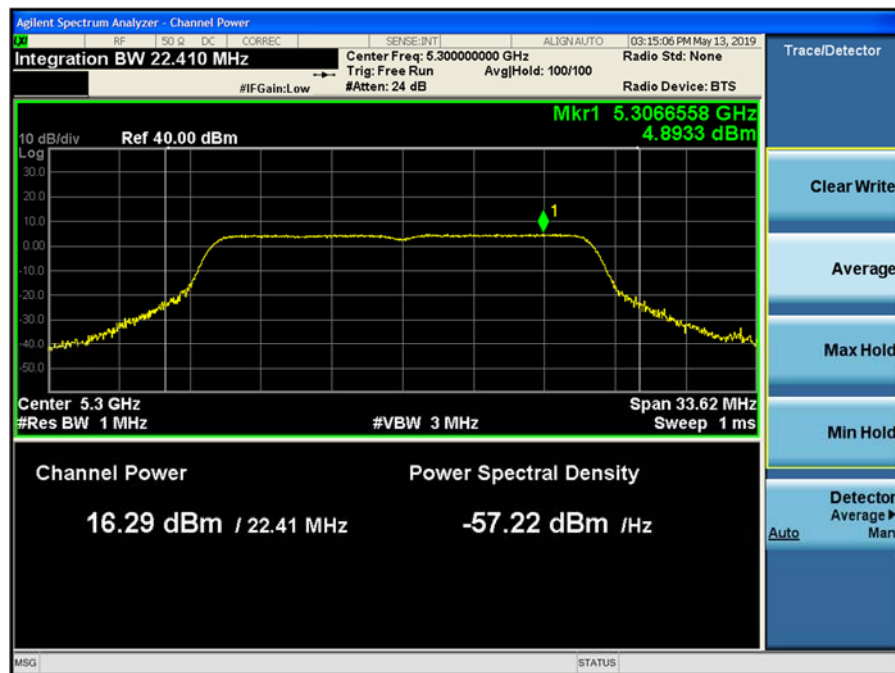
Plot 9-235. Maximum Conducted Output Power and PSD Chain 1 802.11n HT20 (Ch. 44)



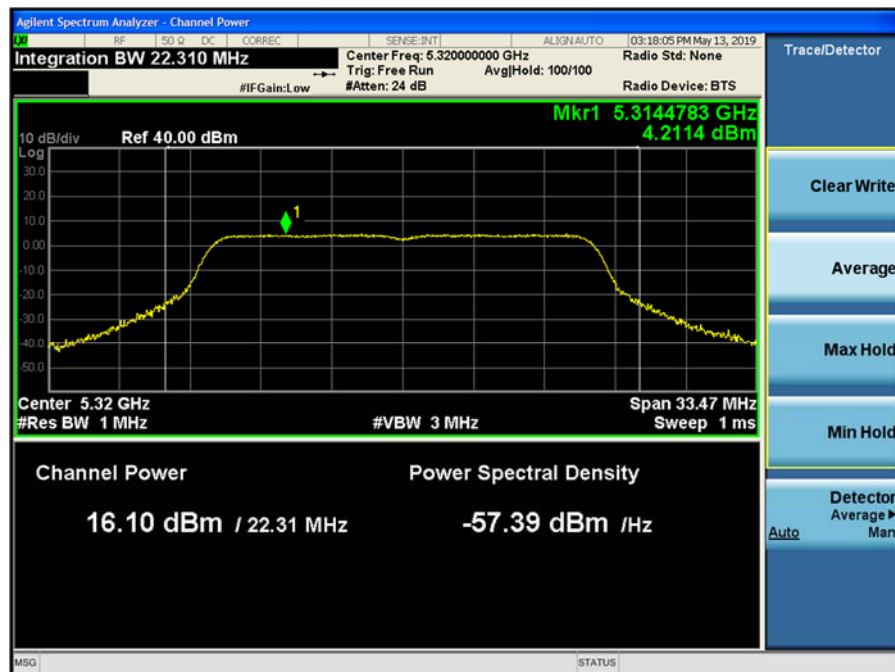
Plot 9-236. Maximum Conducted Output Power and PSD Chain 1 802.11n HT20 (Ch. 48)



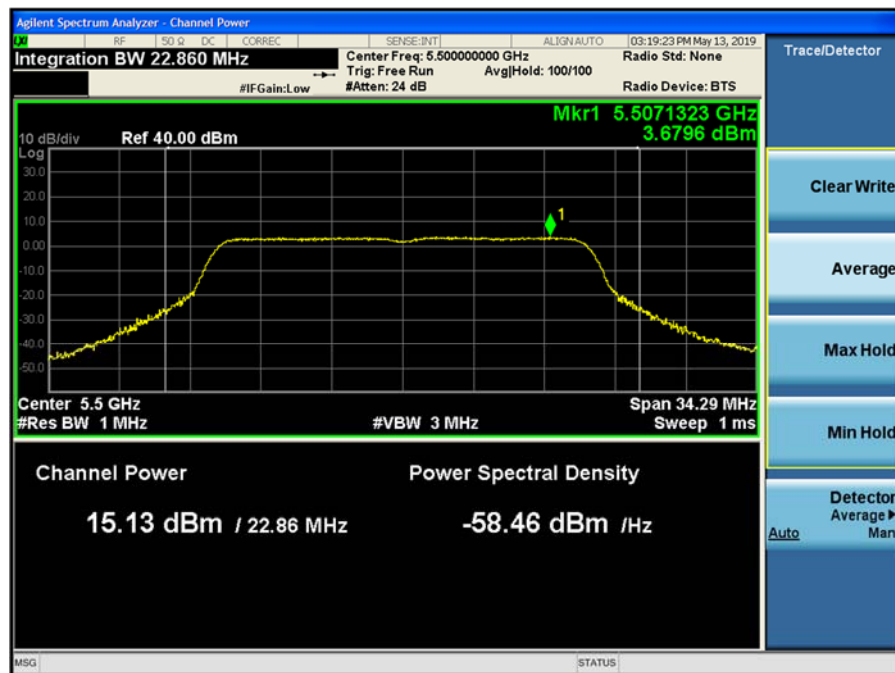
Plot 9-237. Maximum Conducted Output Power and PSD Chain 1 802.11n HT20 (Ch. 52)



Plot 9-238. Maximum Conducted Output Power and PSD Chain 1 802.11n HT20 (Ch. 60)



Plot 9-239. Maximum Conducted Output Power and PSD Chain 1 802.11n HT20 (Ch. 64)



Plot 9-240. Maximum Conducted Output Power and PSD Chain 1 802.11n HT20 (Ch. 100)