

9.5.5.2 Chain A+B 802.11n HT20 Maximum Power Spectral Density

Chain A+B 802.11n HT20 Maximum Power Spectral Density/MHz						
Channel No.	Frequency (MHz)	Chain A (dBm)	Chain B (dBm)	Total PSD (dBm/MHz)	15.407 Limit (dBm/MHz)	RSS-247 Limit (dBm/MHz)
36	5180	-1.26	-1.27	1.75	11	10
44	5220	-1.43	-1.54	1.53	11	10
48	5240	-1.19	-1.67	1.59	11	10
52	5260	-2.31	-2.77	0.48	11	11
60	5300	-2.48	-2.75	0.4	11	11
64	5320	-2.09	-2.66	0.64	11	11
100	5500	-2.61	-2.95	0.23	11	11
116	5580	-3.21	-2.77	0.03	11	11
140	5700	-2.83	-2.94	0.13	11	11

Chain A+B 802.11n HT20 Maximum Power Spectral Density/500kHz						
Channel No.	Frequency (MHz)	Chain A (dBm)	Chain B (dBm)	Total PSD (dBm/500kHz)	15.407 Limit (dBm/500kHz)	RSS-247 Limit (dBm/500kHz)
149	5745	-5.07	-5.38	-2.21	30	30
157	5785	-5.66	-5.32	-2.48	30	30
165	5825	-5.63	-5.81	-2.71	30	30



Figure 456. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 36)

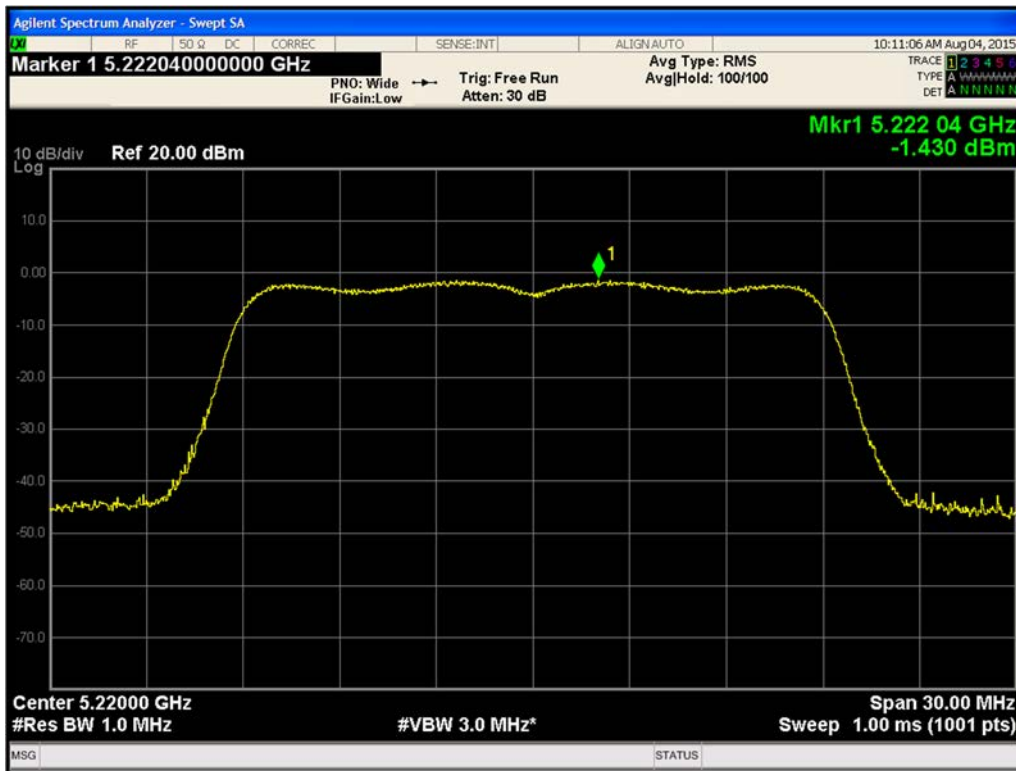


Figure 457. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 44)

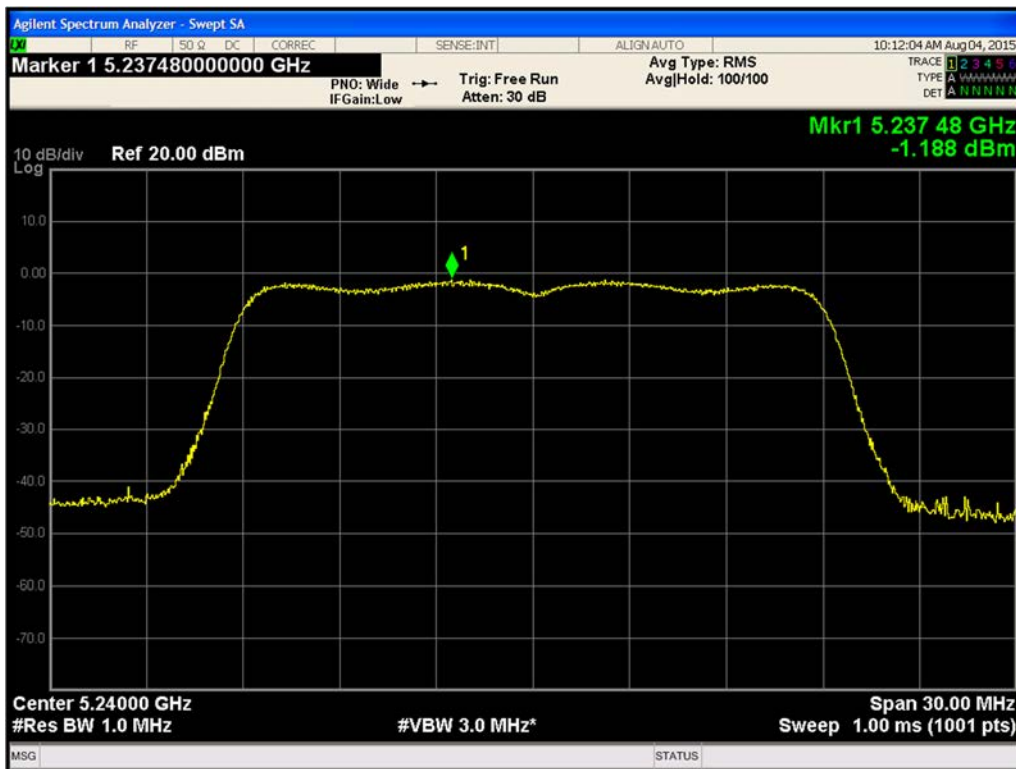


Figure 458. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 48)

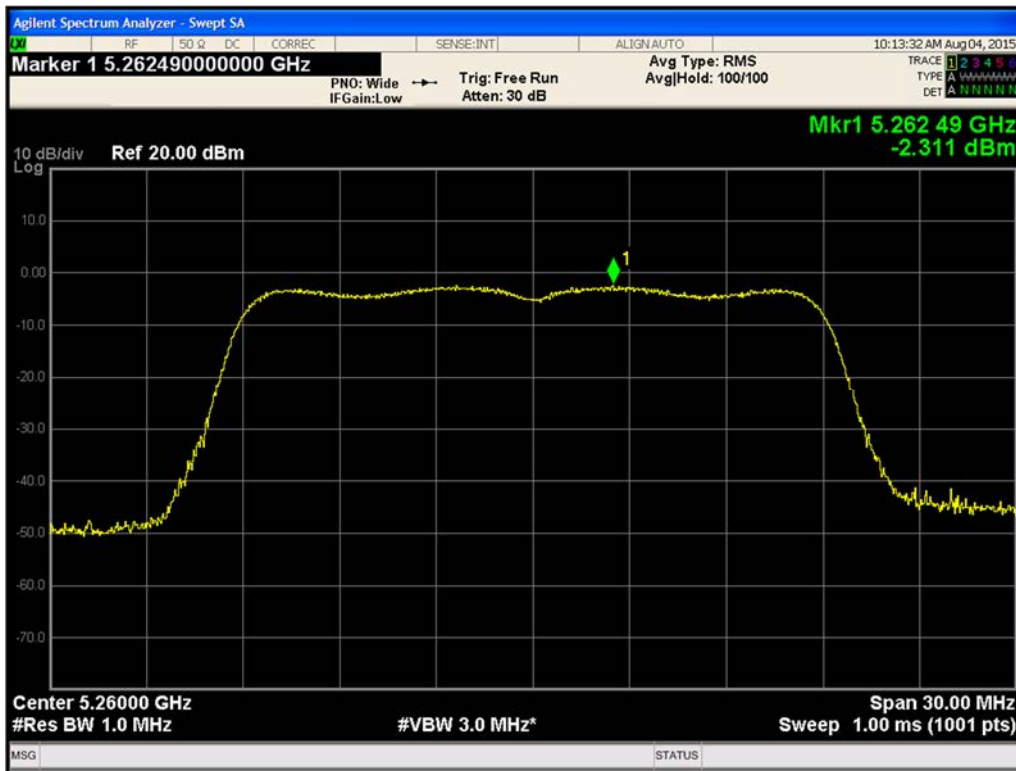


Figure 459. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 52)

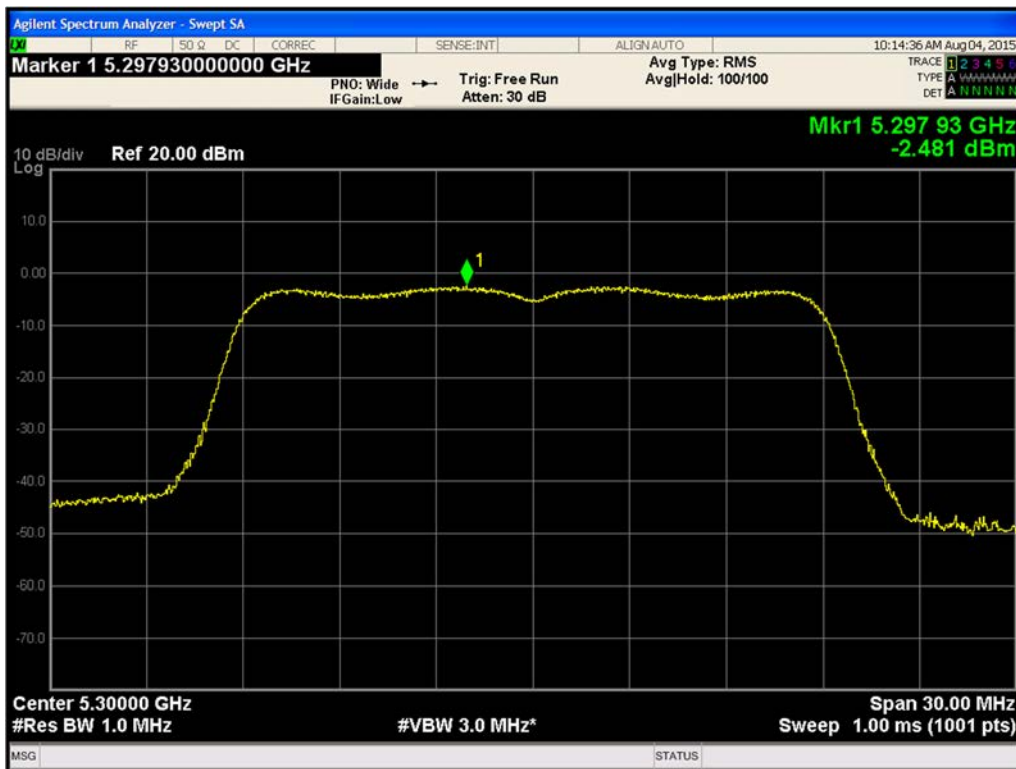


Figure 460. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 60)

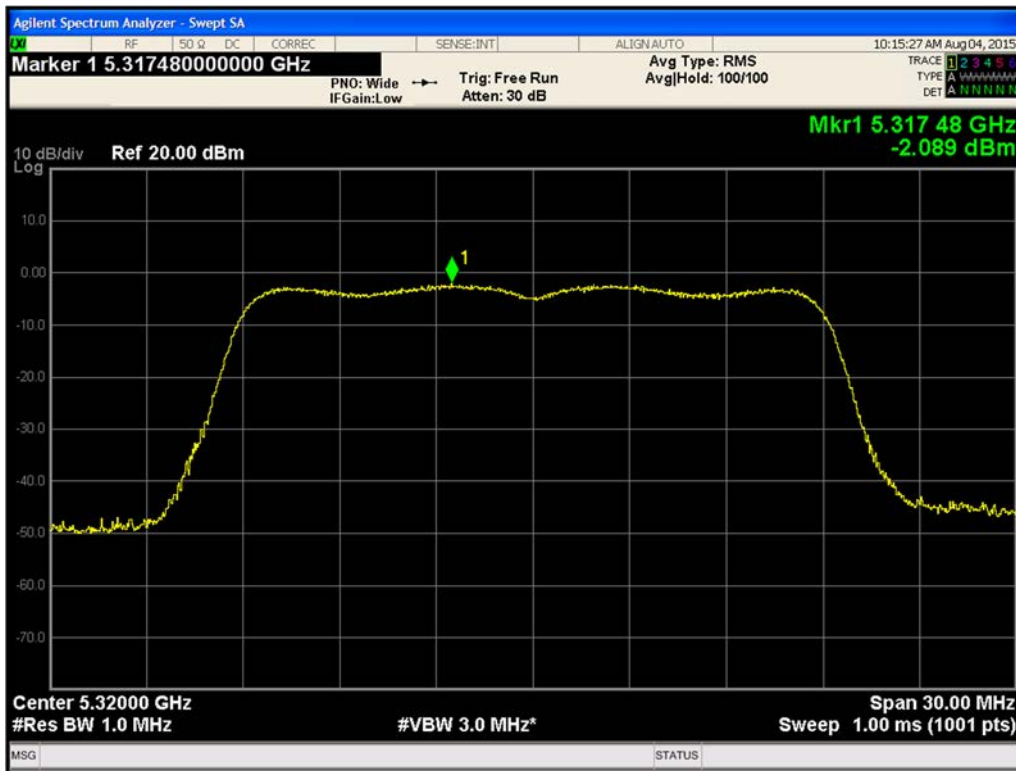


Figure 461. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 64)

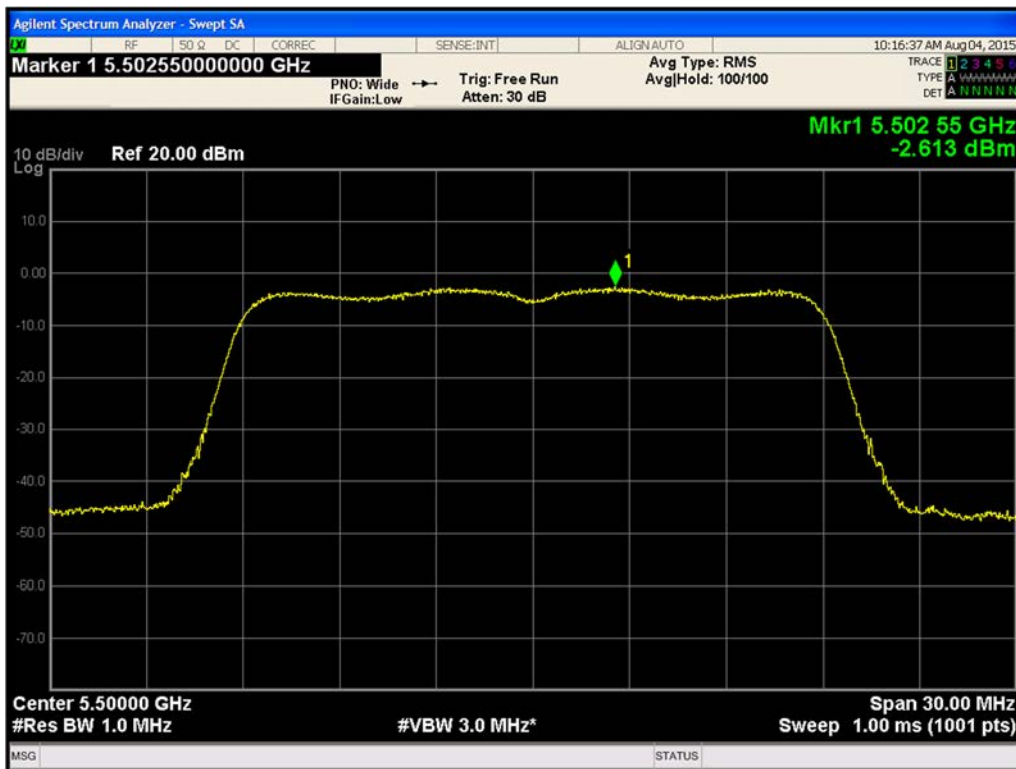


Figure 462. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 100)

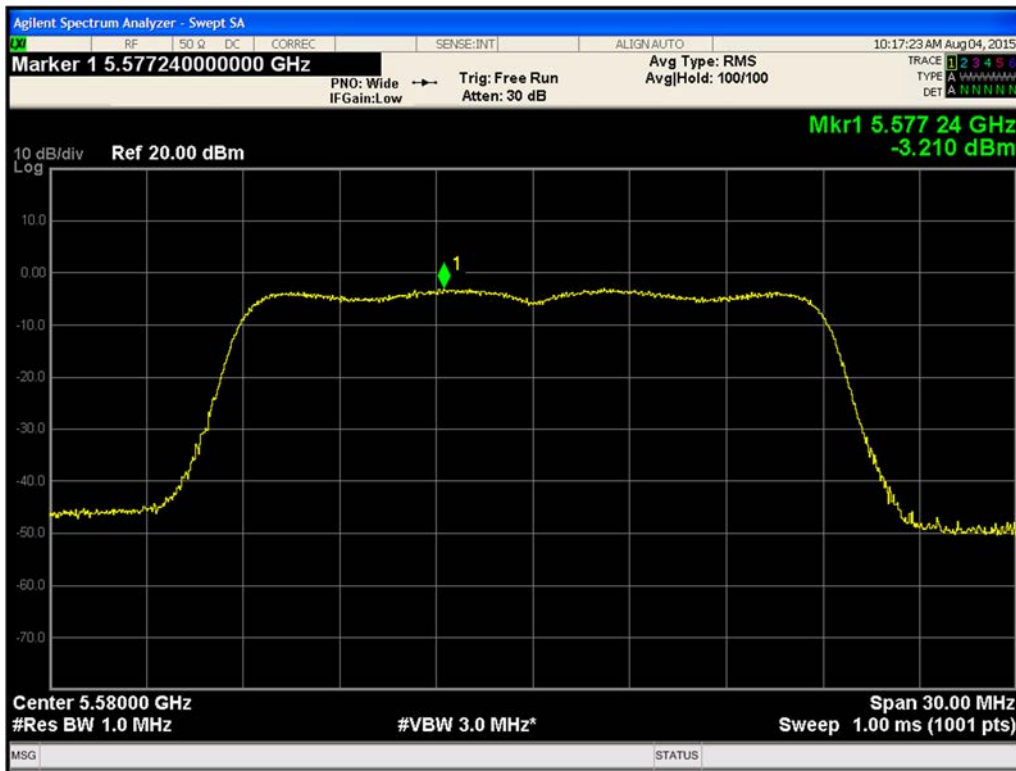


Figure 463. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 116)

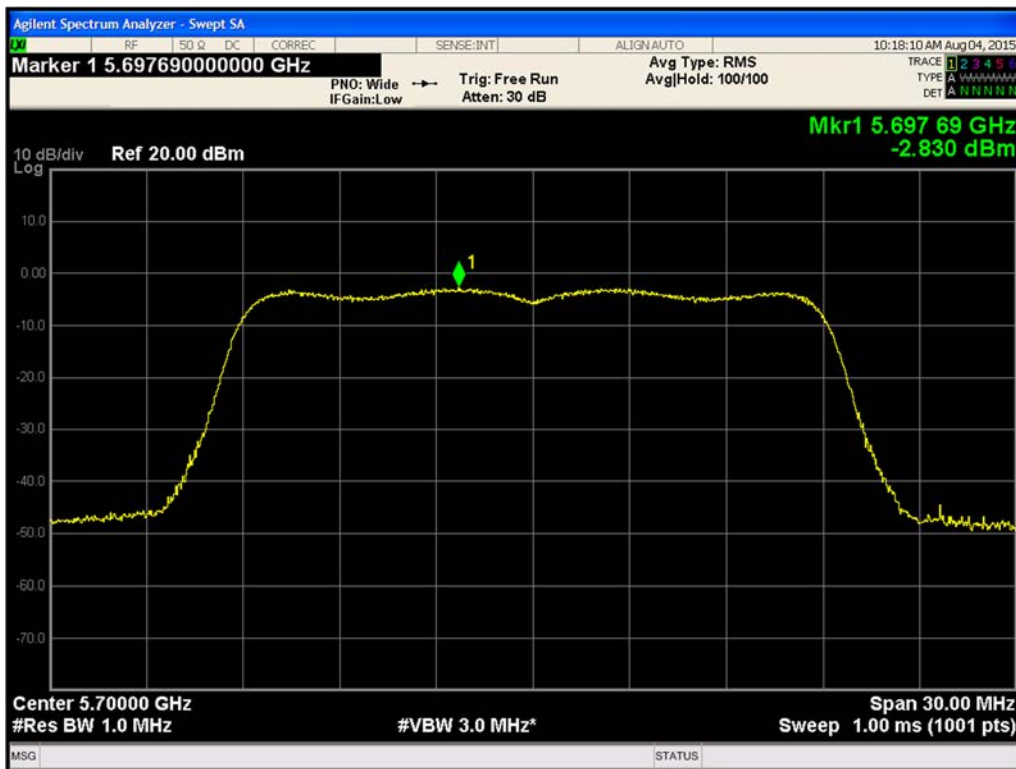


Figure 464. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 140)

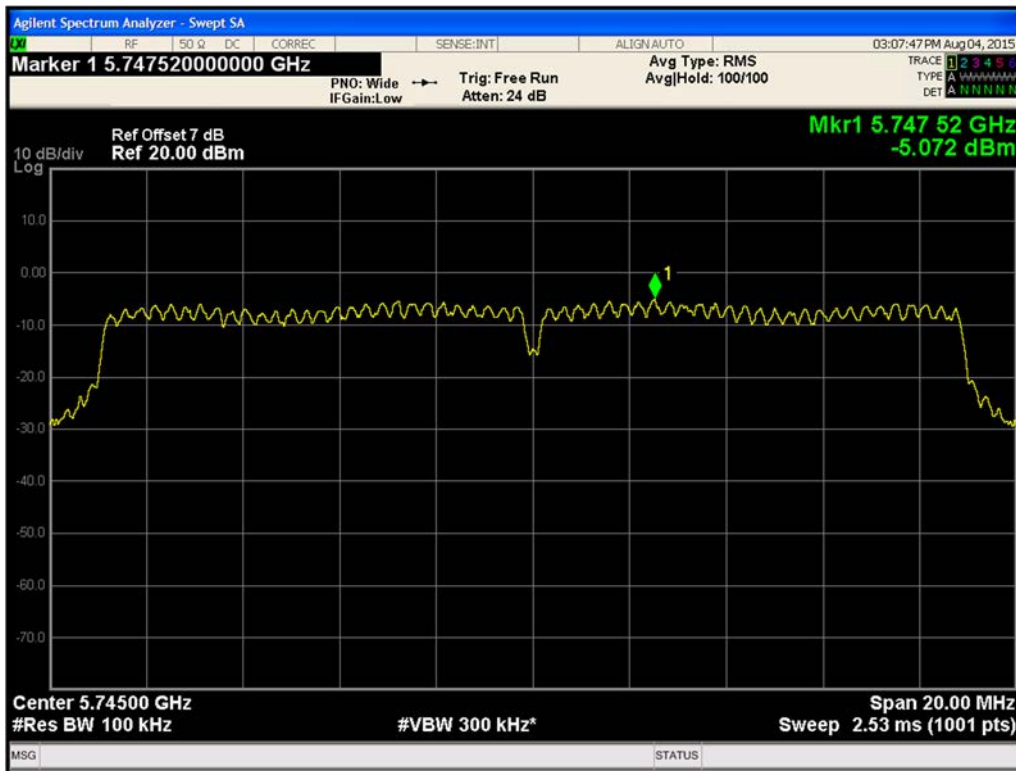


Figure 465. Maximum Power Spectral Density Chain A 802.1n HT20 (Ch. 149)

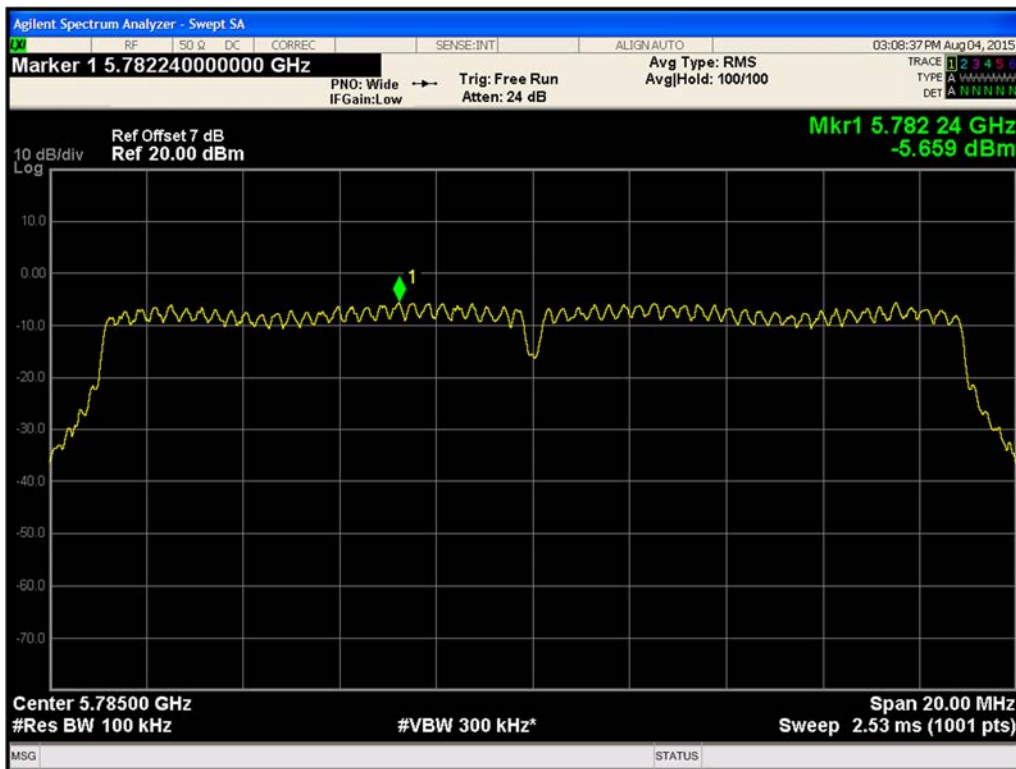


Figure 466. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 157)

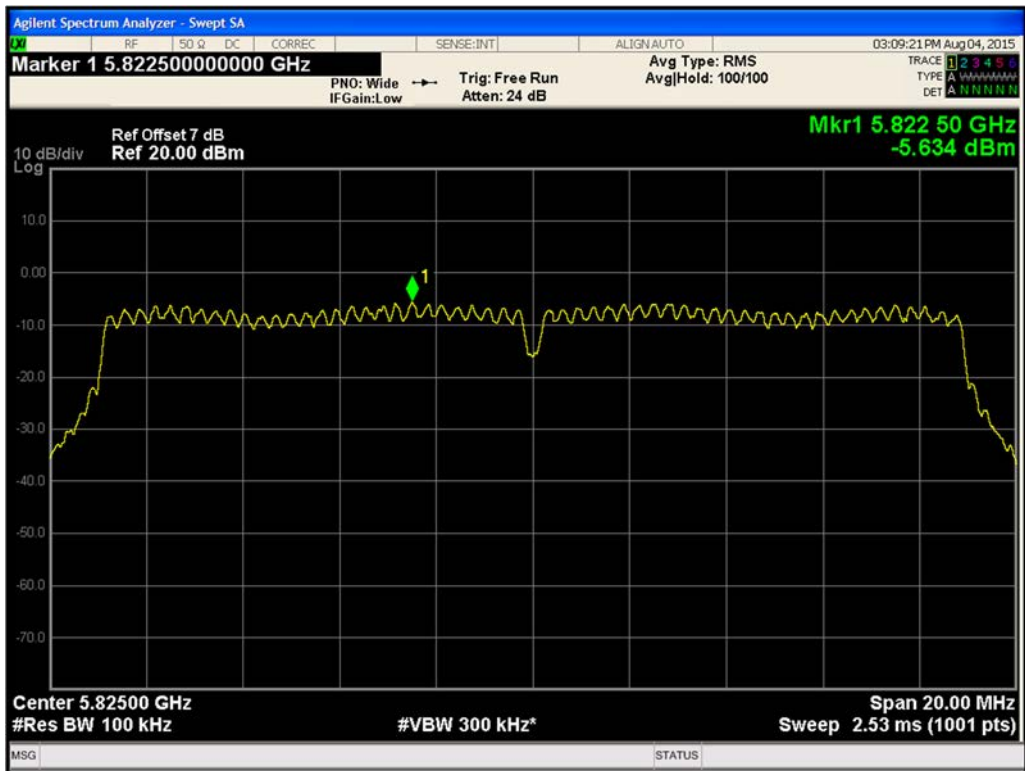


Figure 467. Maximum Power Spectral Density Chain A 802.11n HT20 (Ch. 165)

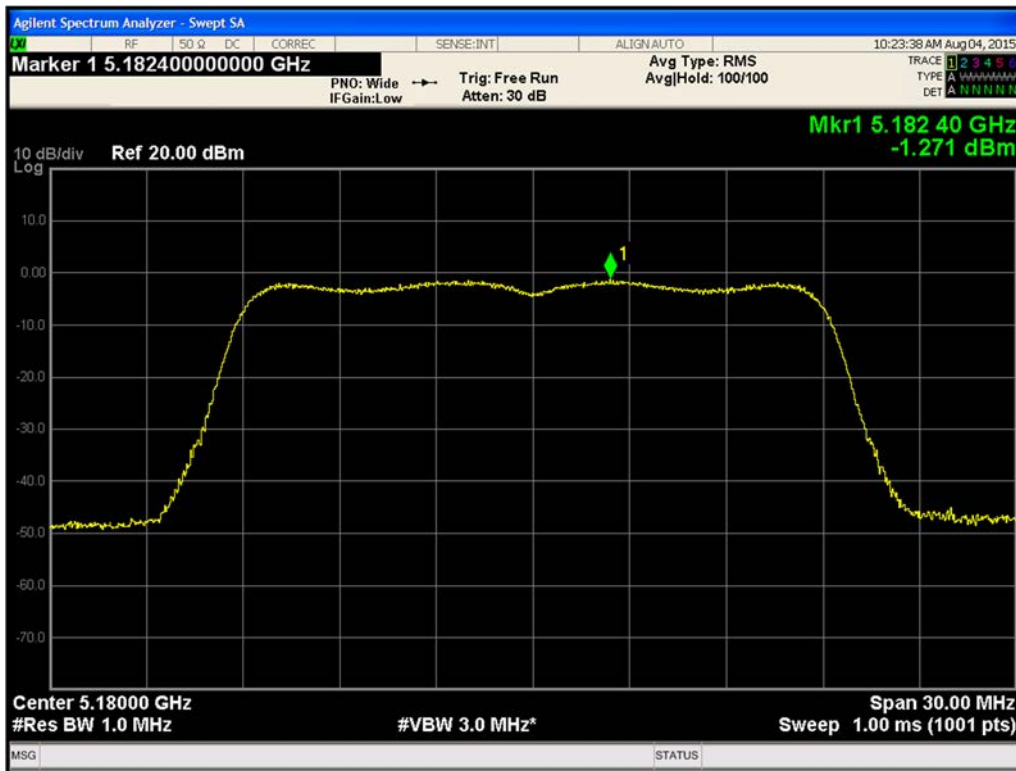


Figure 468. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 36)

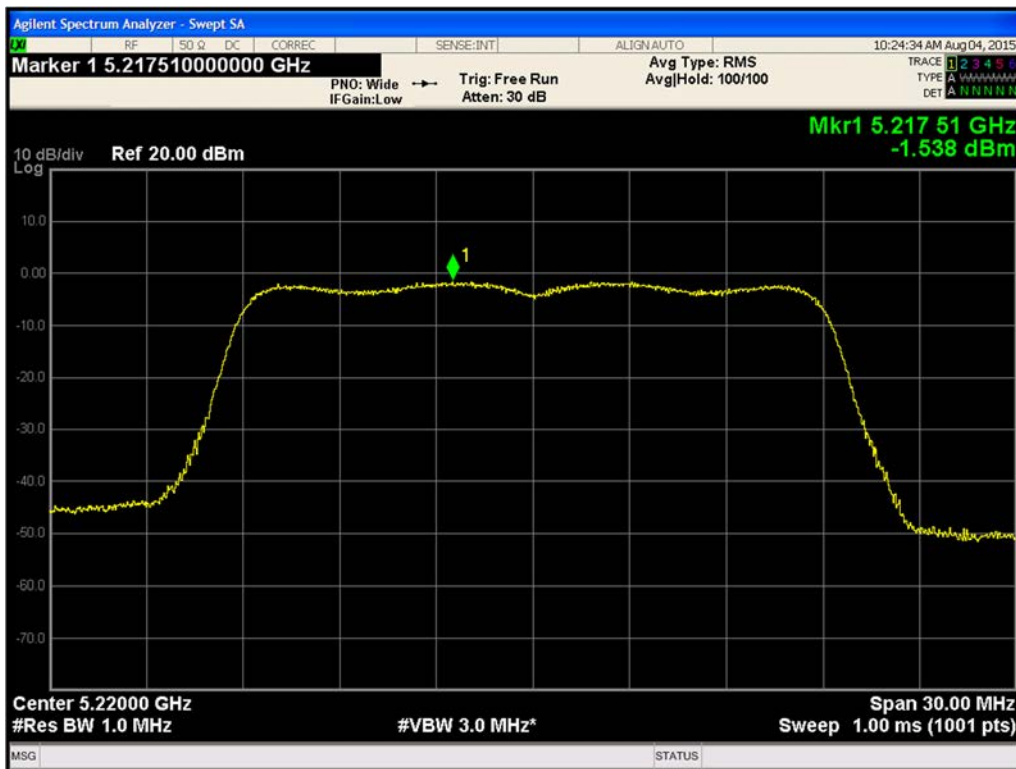


Figure 469. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 44)

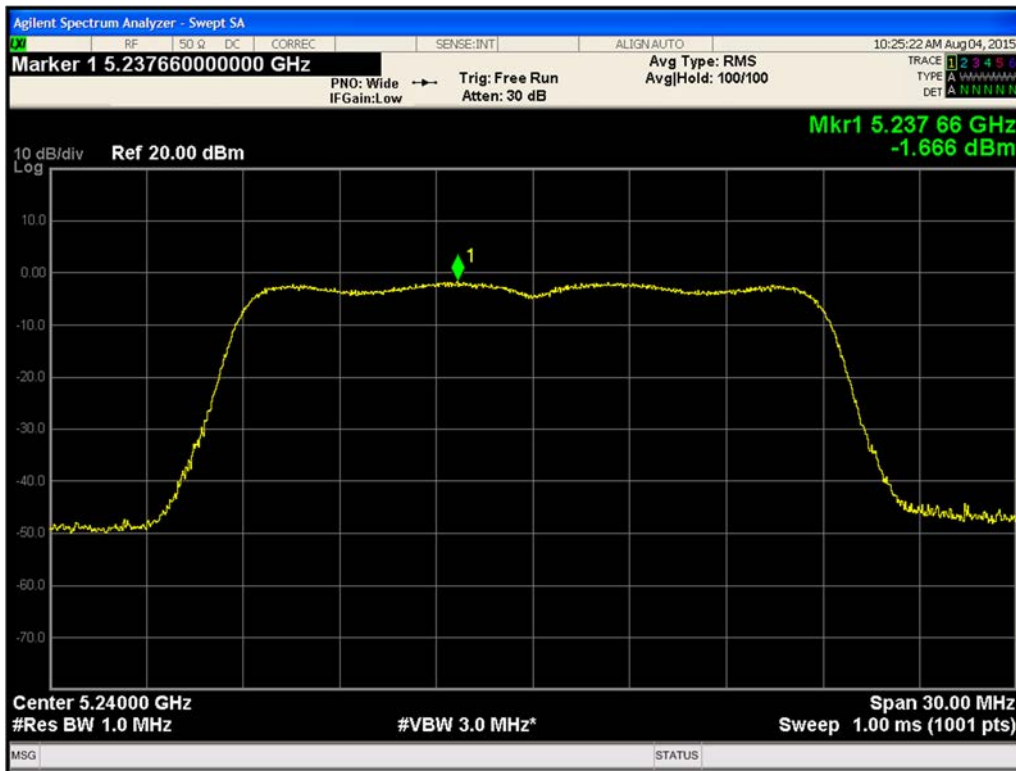


Figure 470. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 48)

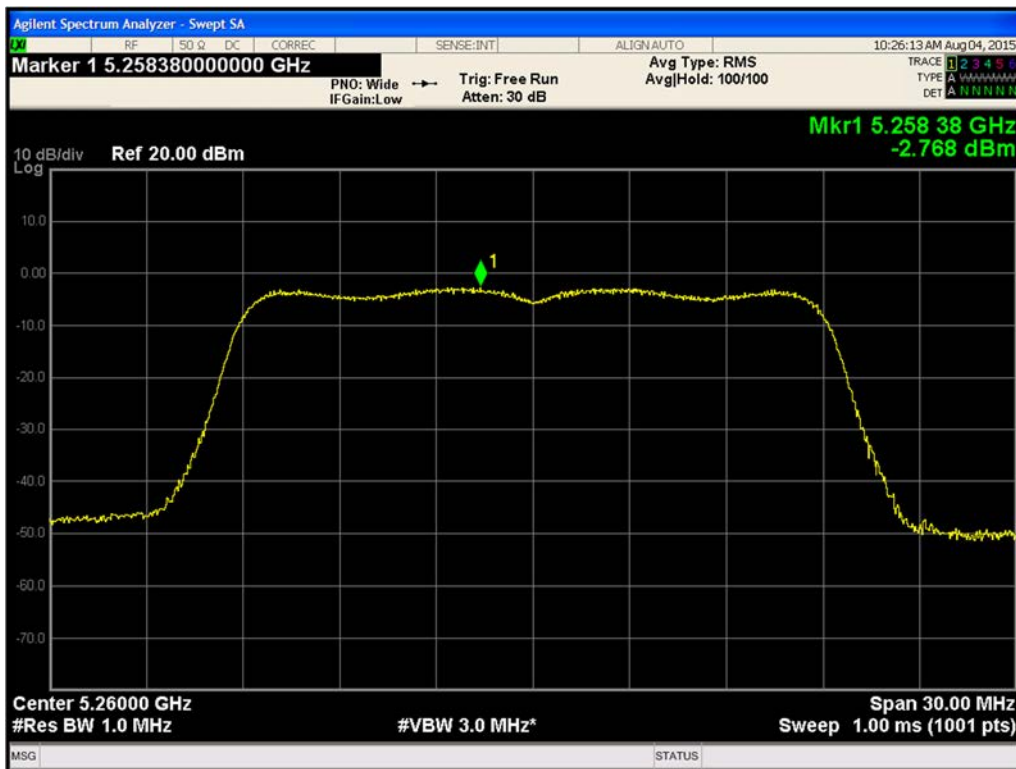


Figure 471. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 52)

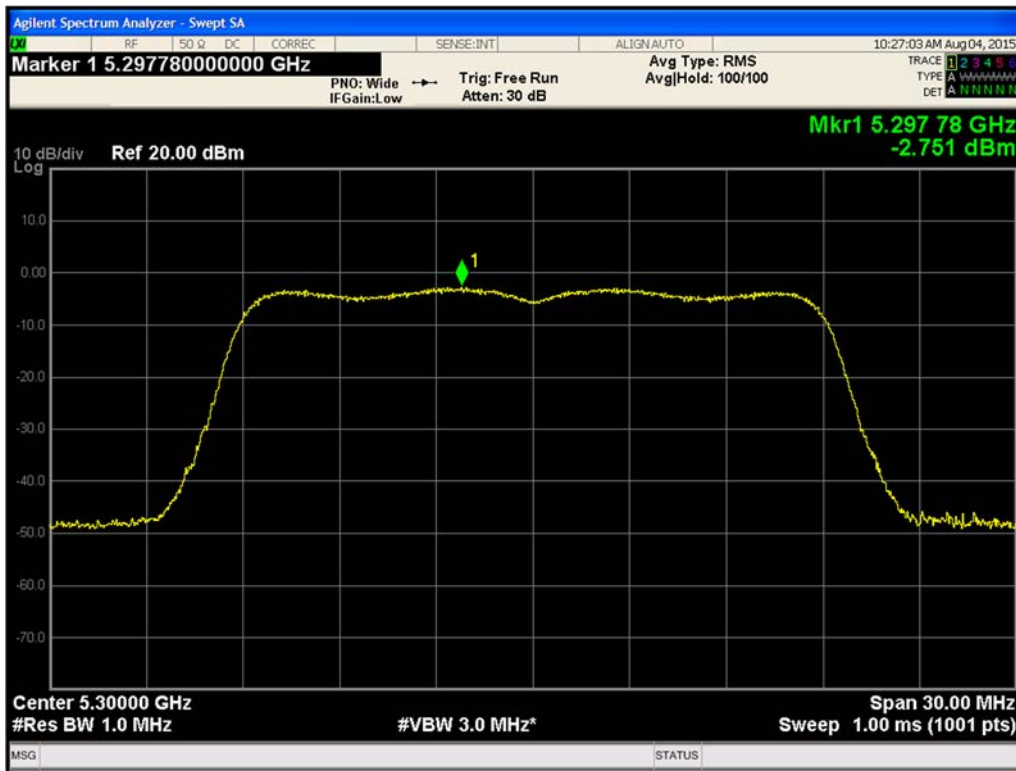


Figure 472. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 60)

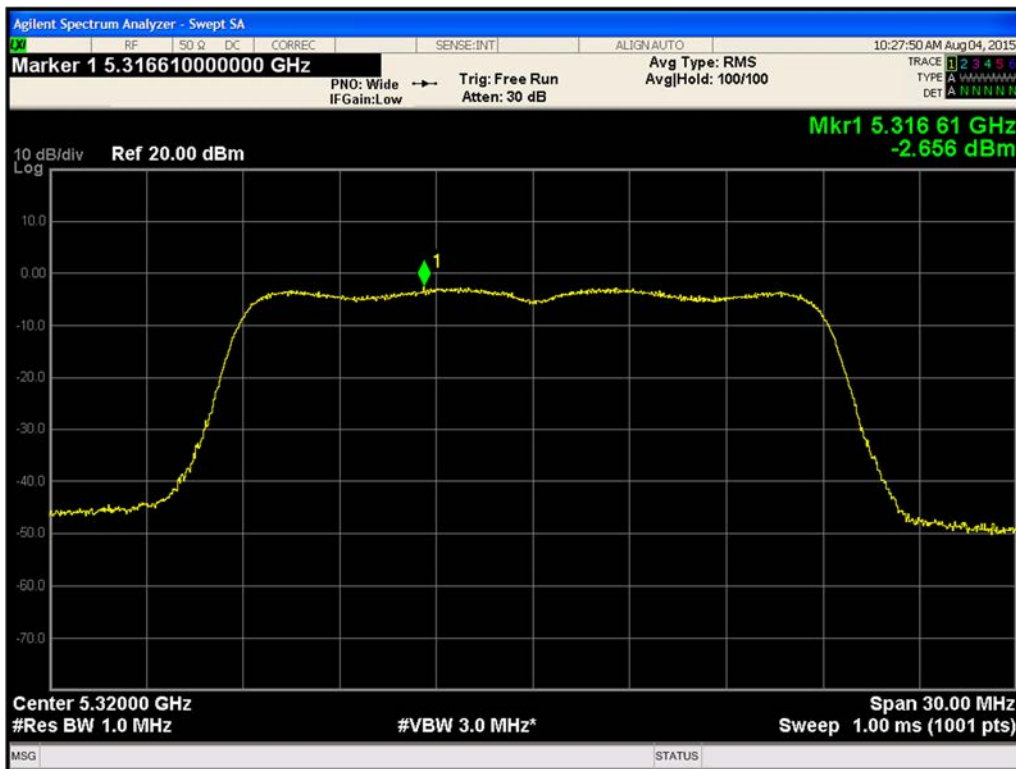


Figure 473. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 64)

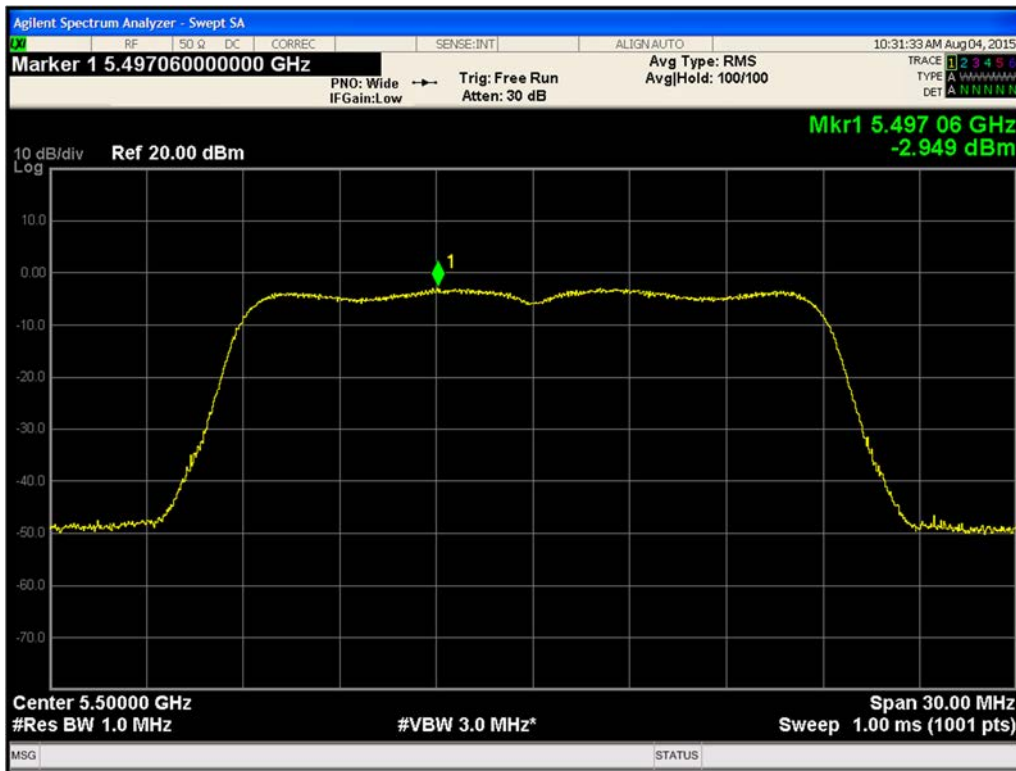


Figure 474. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 100)

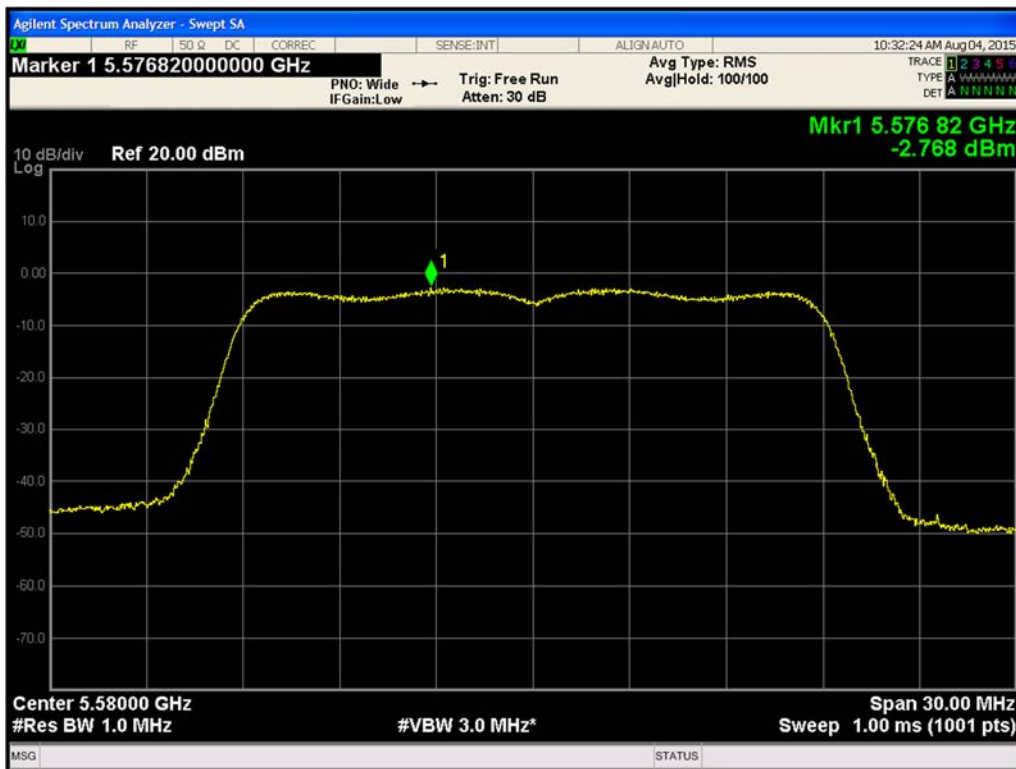


Figure 475. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 116)

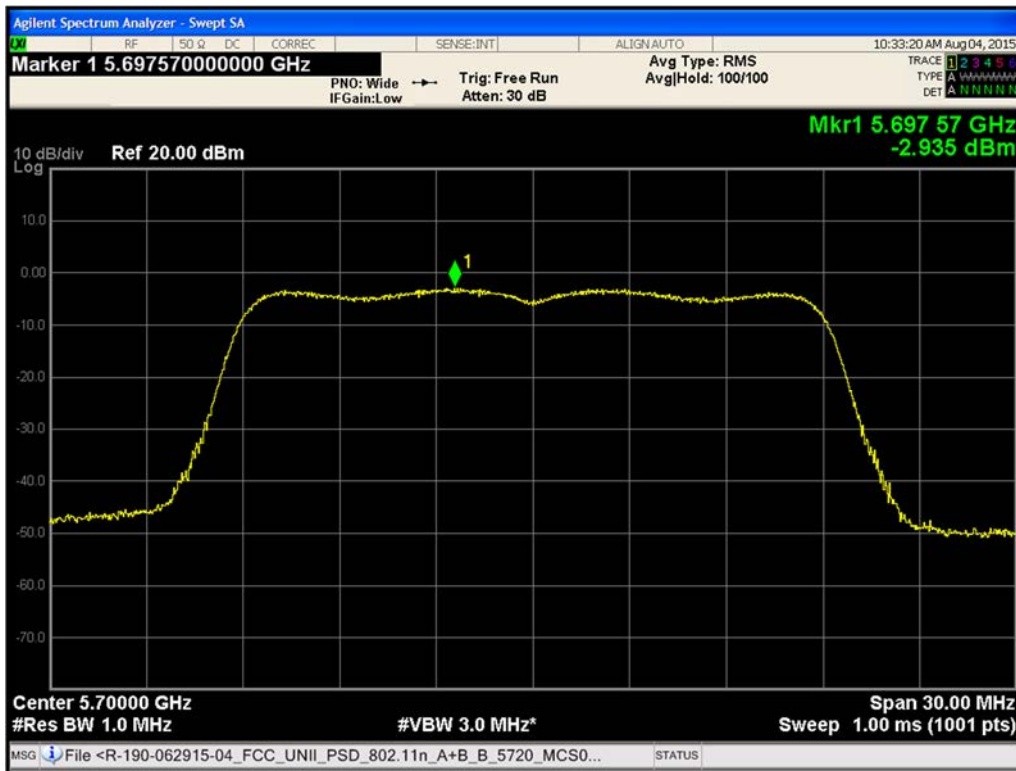


Figure 476. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 140)

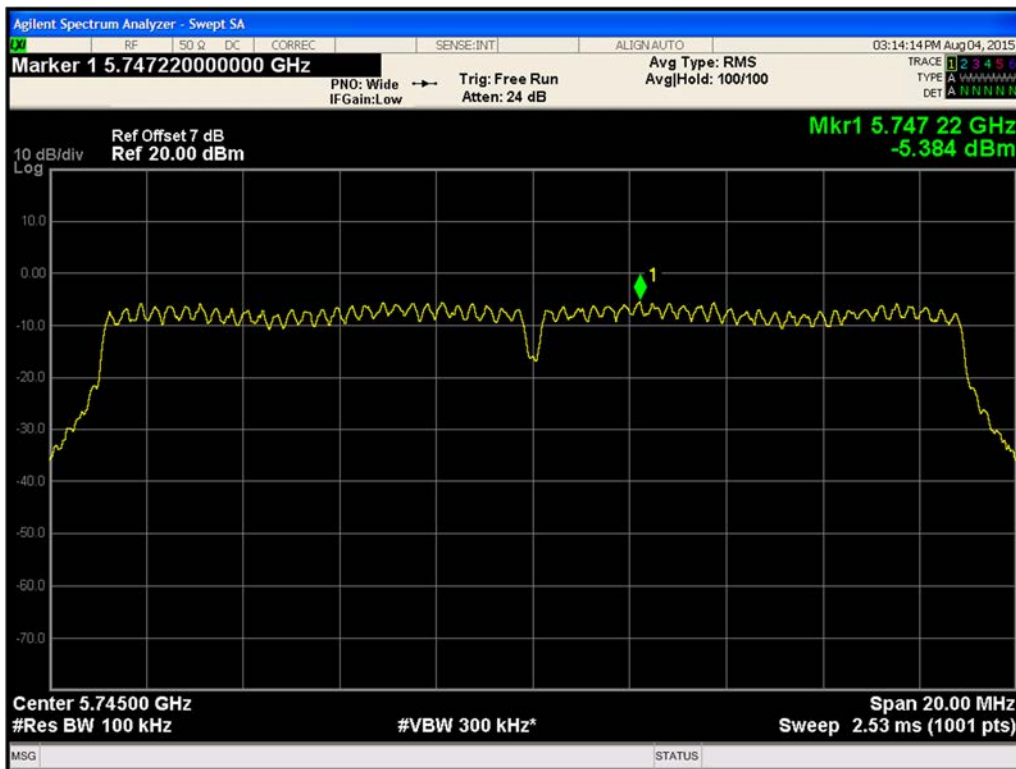


Figure 477. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 149)

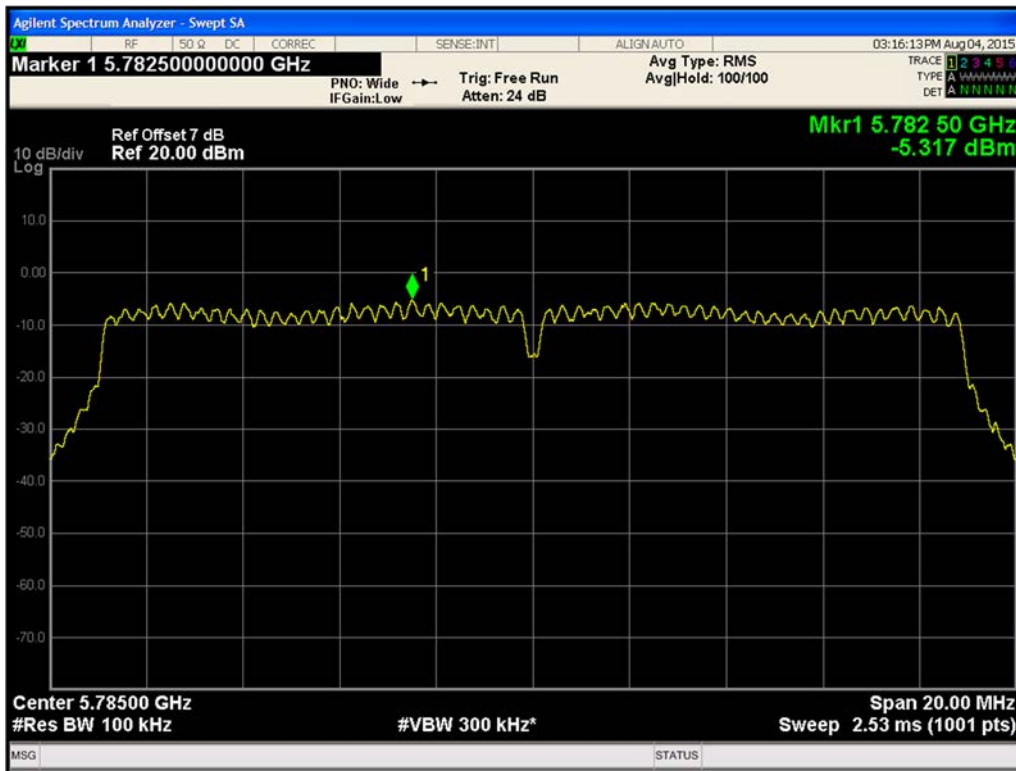


Figure 478. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 157)

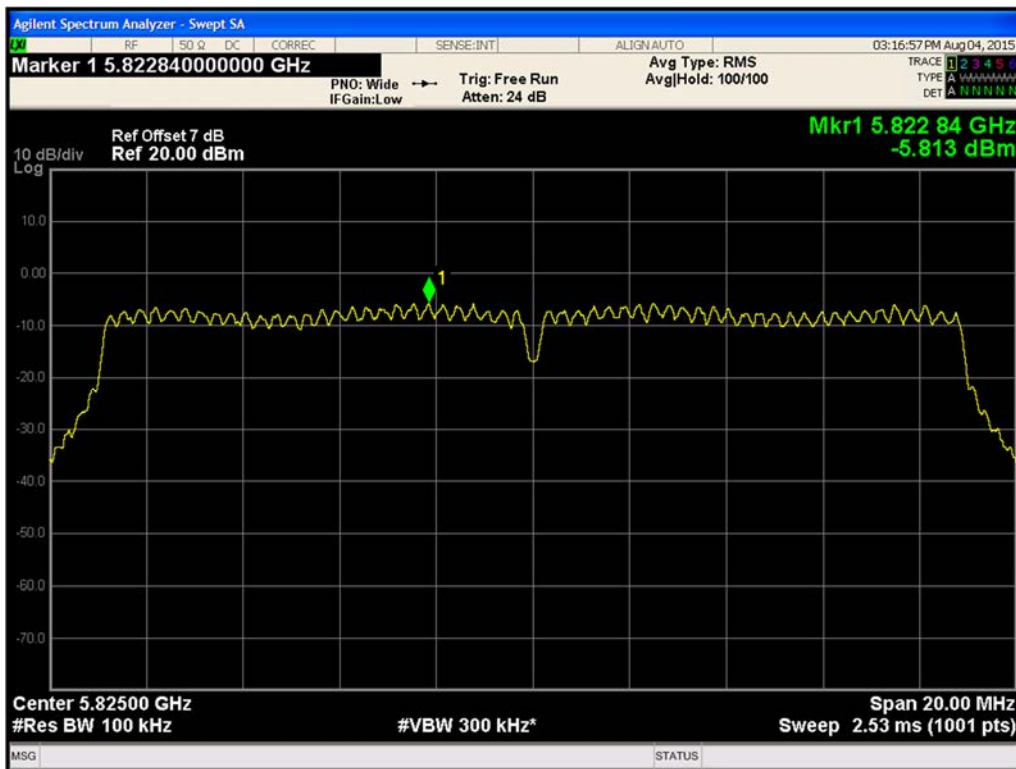


Figure 479. Maximum Power Spectral Density Chain B 802.11n HT20 (Ch. 165)

9.5.5.3 Chain A+B 802.11ac VHT20 Maximum Power Spectral Density

Chain A+B 802.11ac VHT20 Maximum Power Spectral Density/MHz						
Channel No.	Frequency (MHz)	Chain A (dBm)	Chain B (dBm)	Total PSD (dBm/MHz)	15.407 Limit (dBm/MHz)	RSS-247 Limit (dBm/MHz)
36	5180	-1.31	-1.43	1.64	11	10
44	5220	-1.71	-1.47	1.42	11	10
48	5240	-1.63	-1.66	1.37	11	10
52	5260	-2.26	-2.66	0.55	11	11
60	5300	-2.53	-2.84	0.33	11	11
64	5320	-2.36	-2.57	0.55	11	11
100	5500	-3.07	-2.89	0.03	11	11
116	5580	-3.11	-2.64	0.14	11	11
140	5700	-2.96	-2.88	0.09	11	11

Chain A+B 802.11ac VHT20 Maximum Power Spectral Density/500kHz						
Channel No.	Frequency (MHz)	Chain A (dBm)	Chain B (dBm)	Total PSD (dBm/500kHz)	15.407 Limit (dBm/500kHz)	RSS-247 Limit (dBm/500kHz)
149	5745	-5.37	-5.49	-2.42	30	30
157	5785	-4.70	-5.65	-2.14	30	30
165	5825	-5.46	-5.68	-2.56	30	30



Figure 480. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 36)

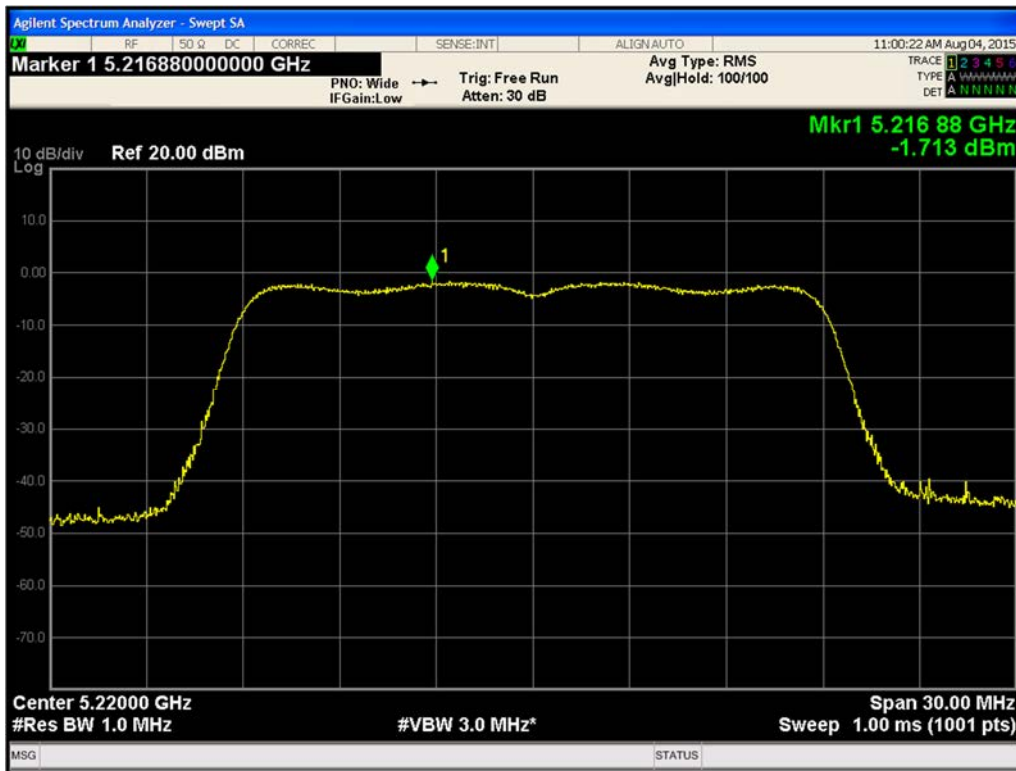


Figure 481. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 44)

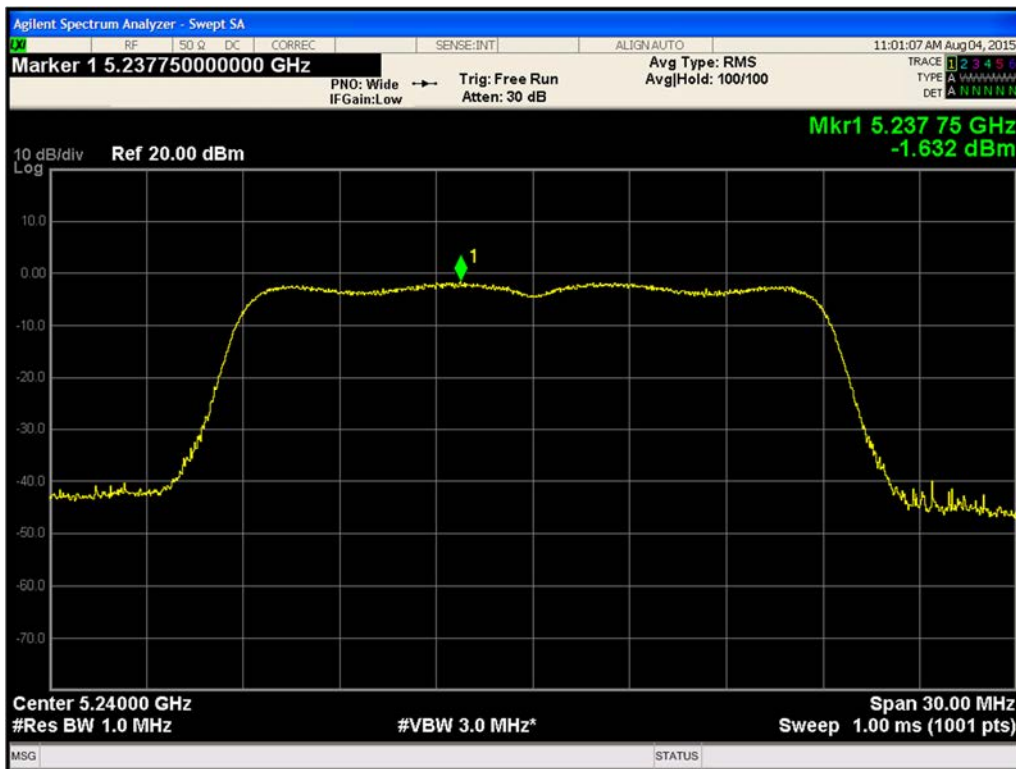


Figure 482. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 48)

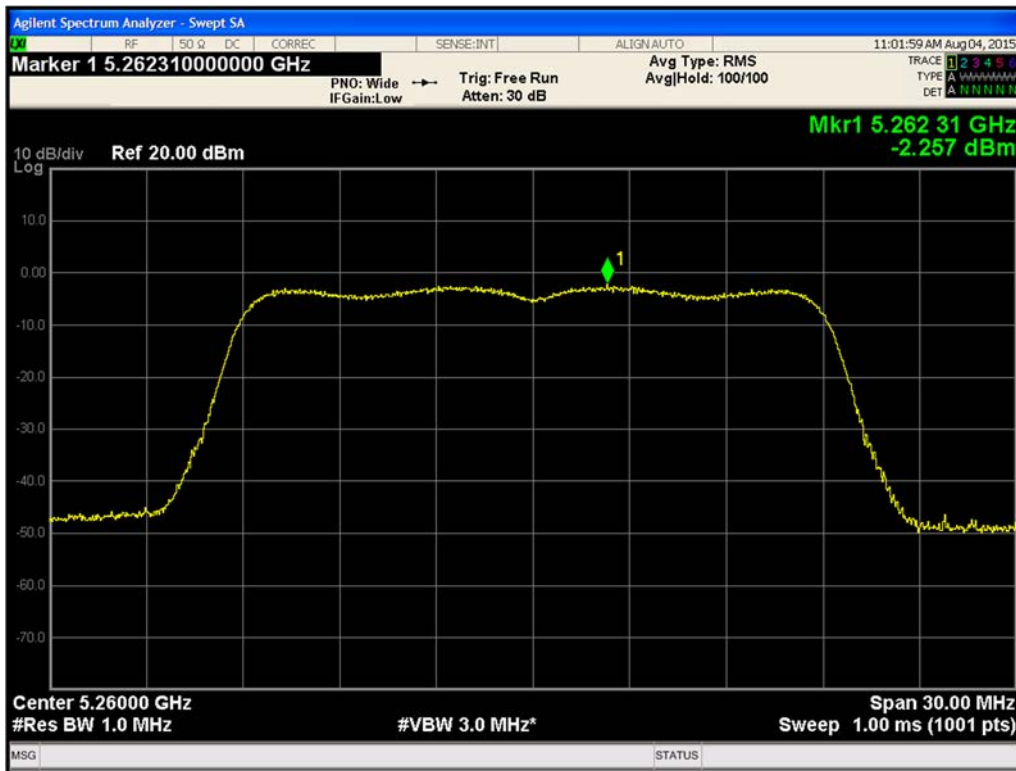


Figure 483. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 52)

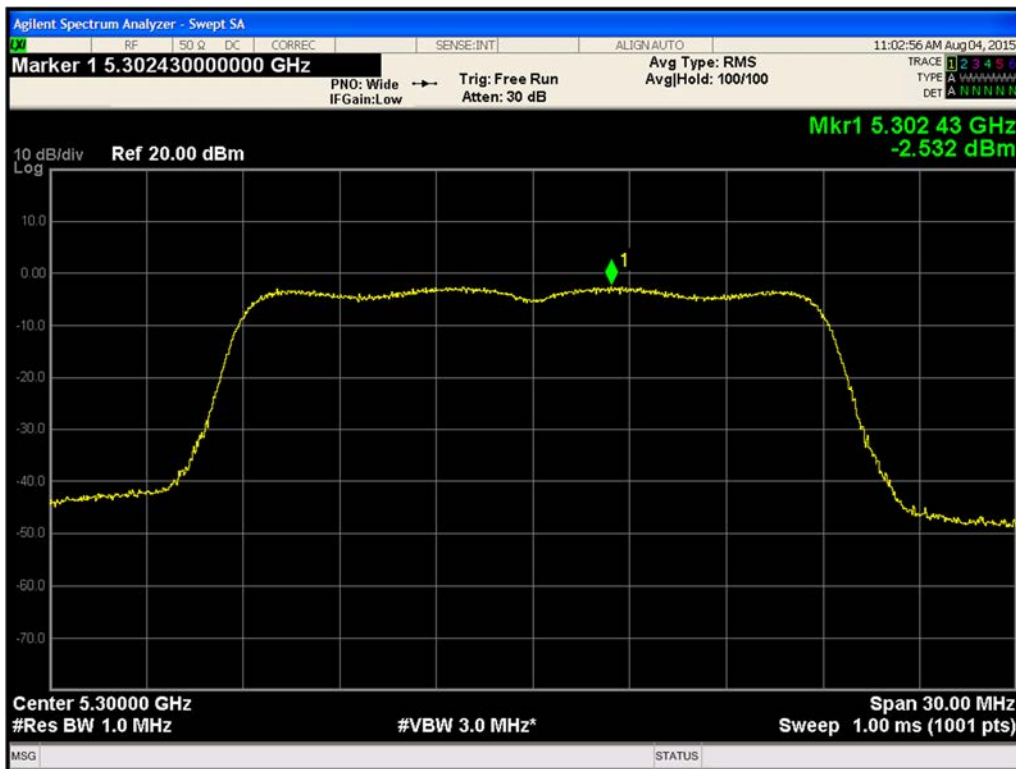


Figure 484. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 60)

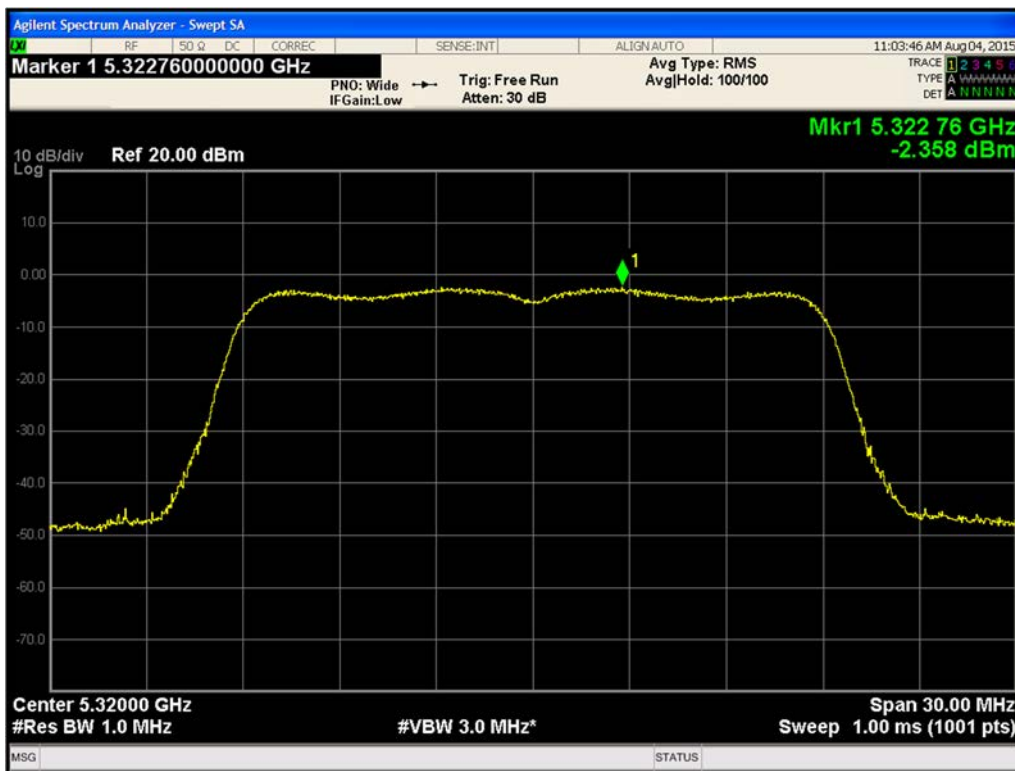


Figure 485. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 64)

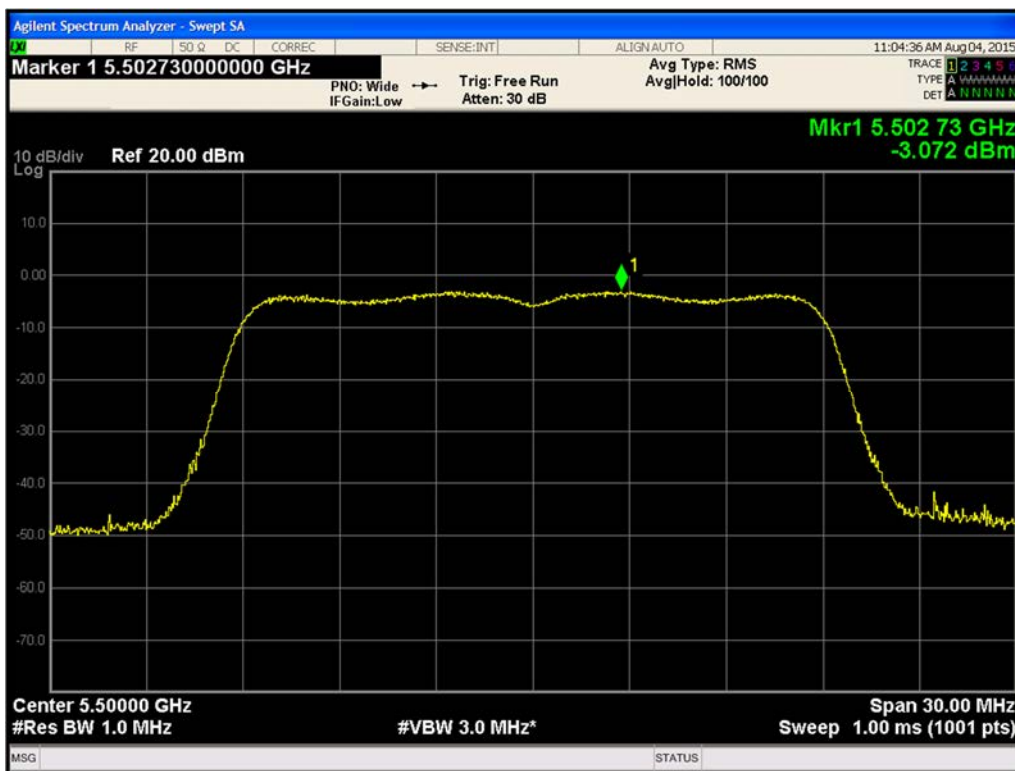


Figure 486. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 100)

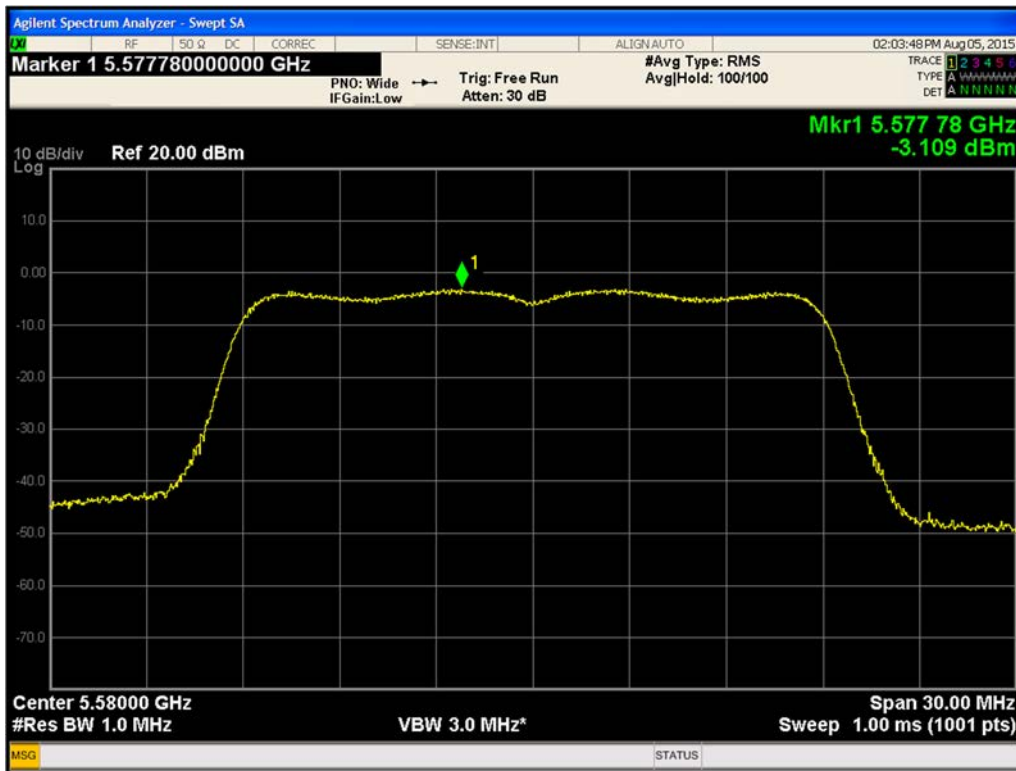


Figure 487. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 116)

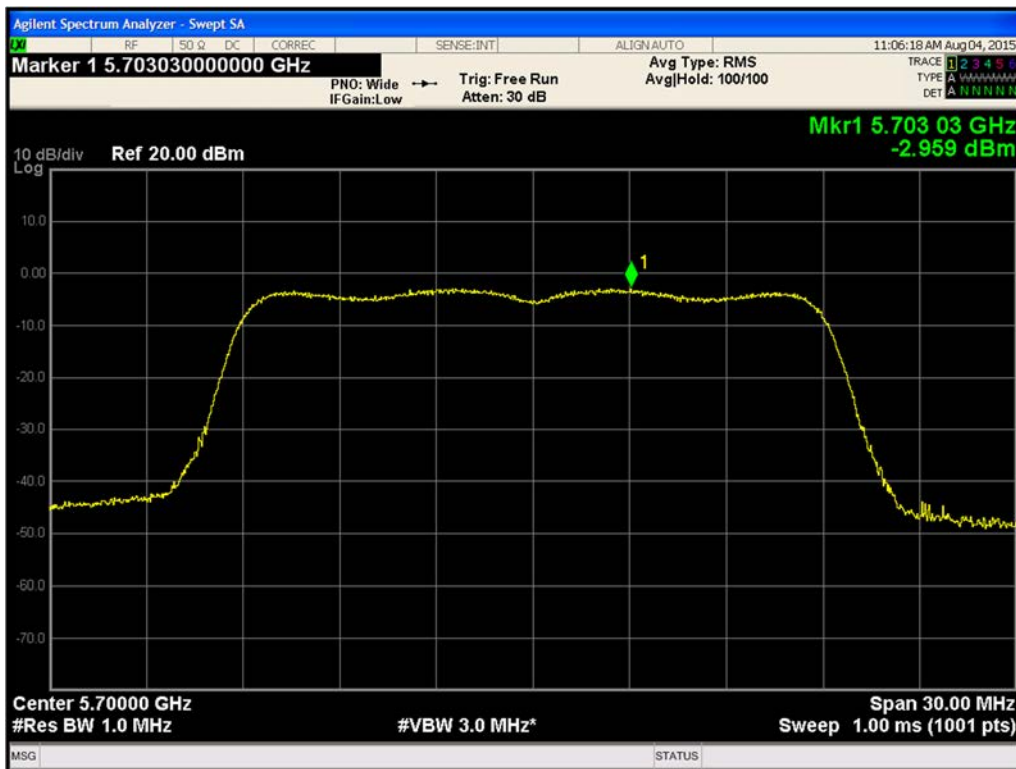


Figure 488. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 140)

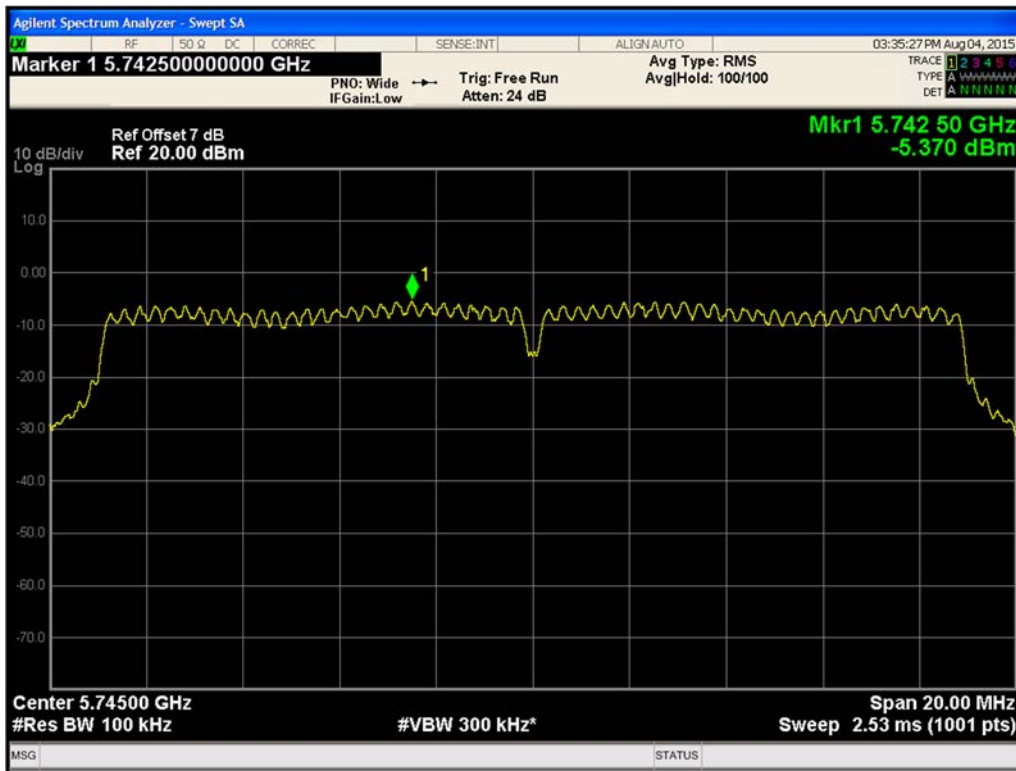


Figure 489. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 149)

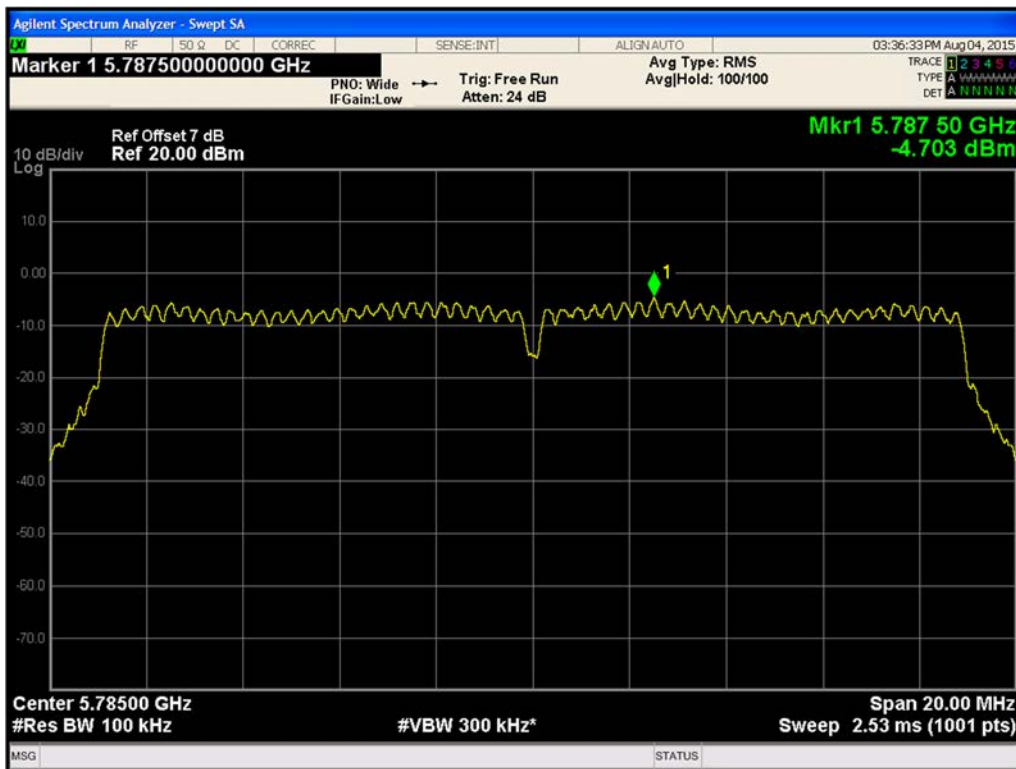


Figure 490. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 152)

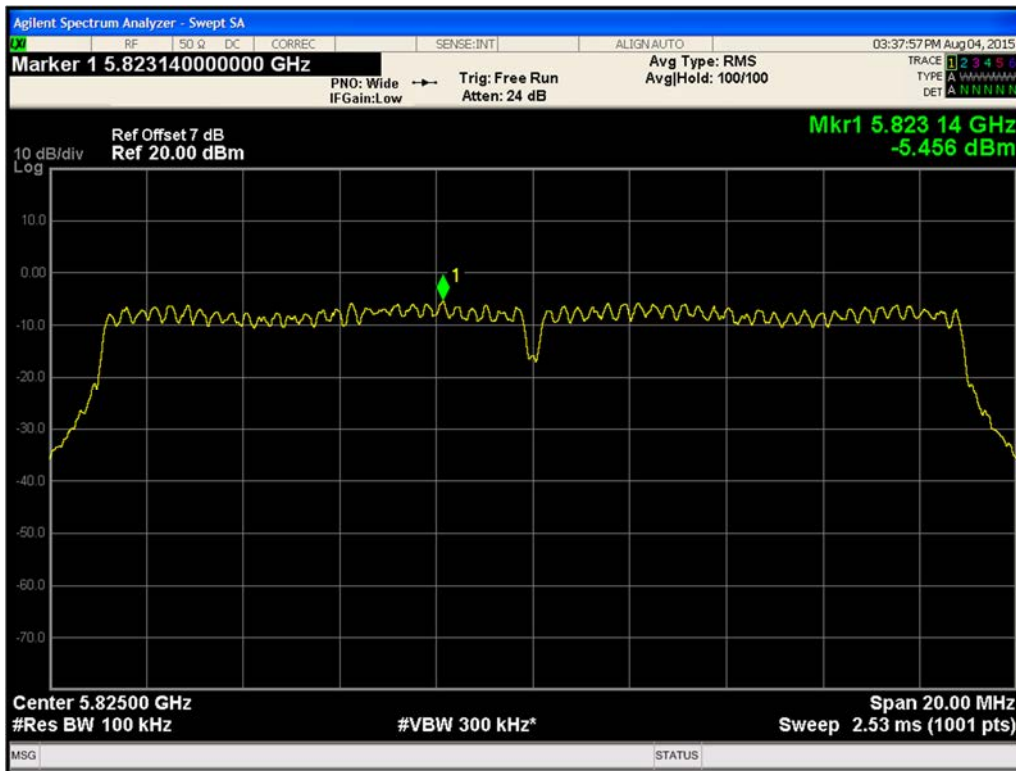


Figure 491. Maximum Power Spectral Density Chain A 802.11ac VHT20 (Ch. 165)

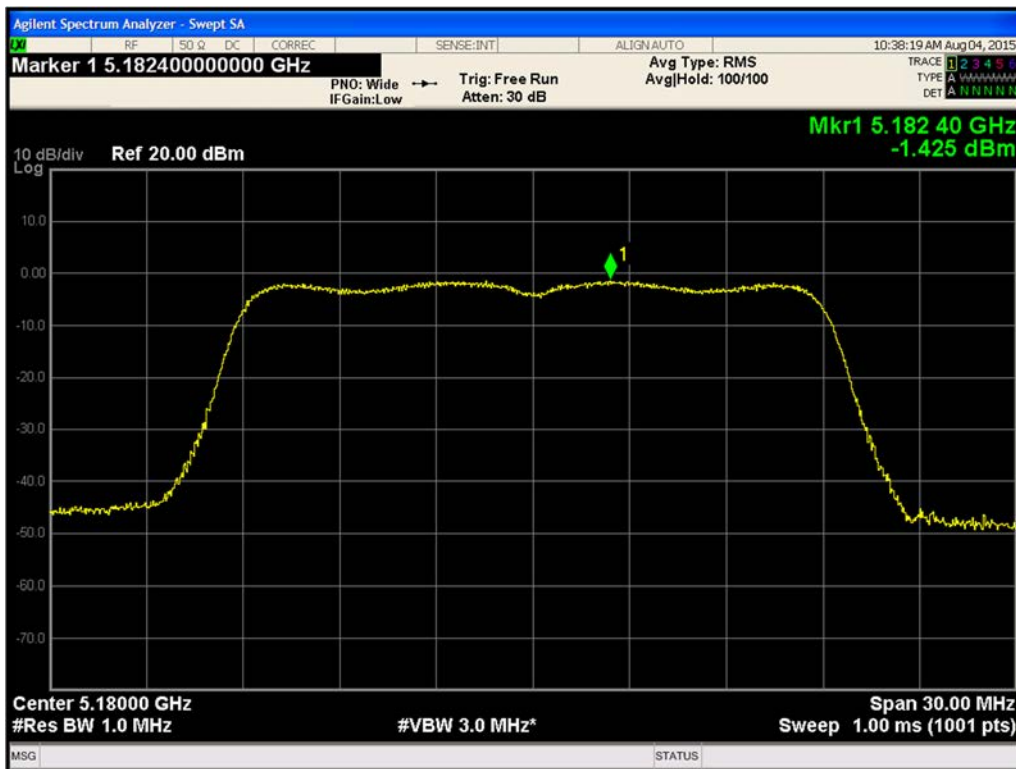


Figure 492. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 36)



Figure 493. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 44)

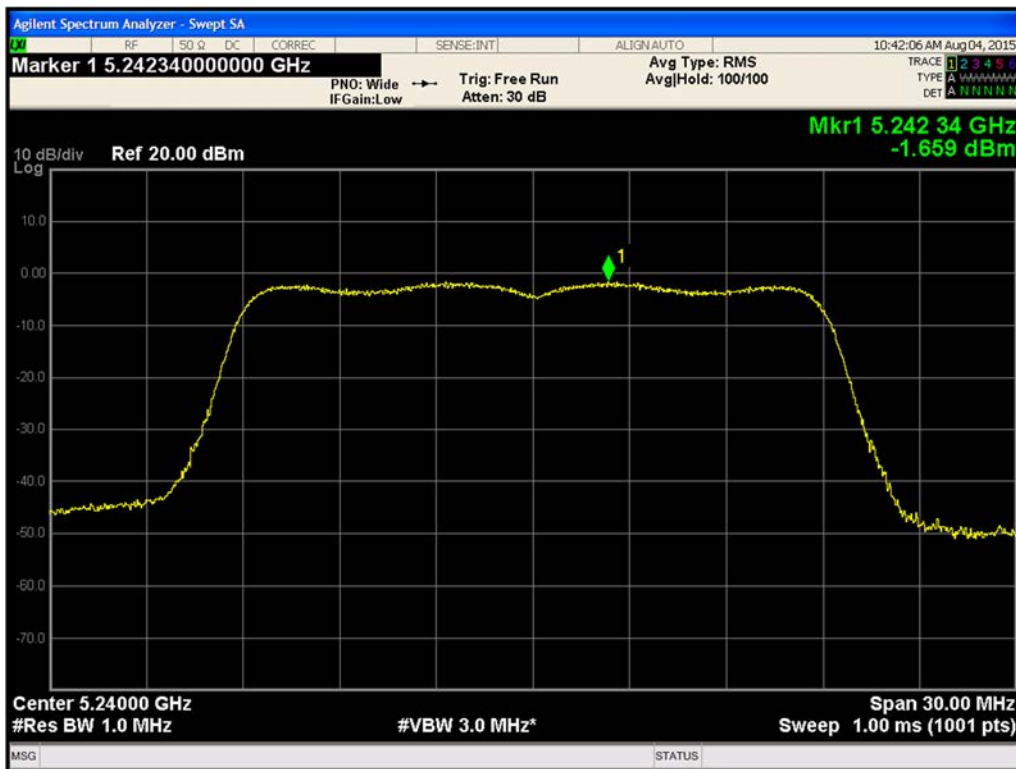


Figure 494. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 48)

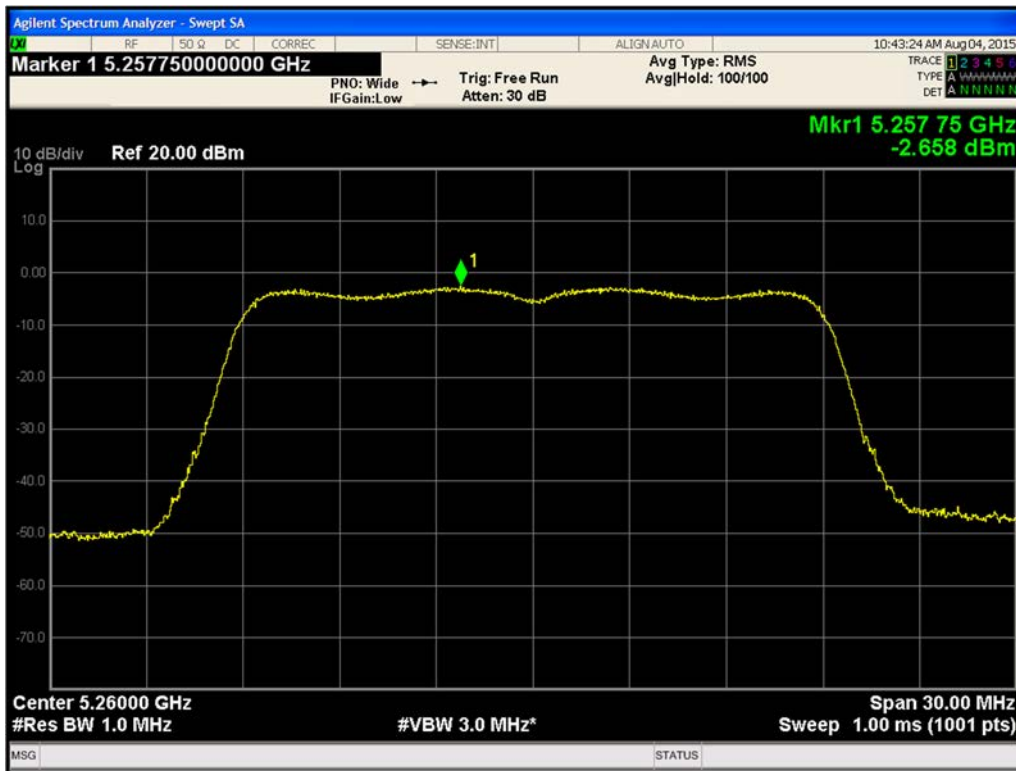


Figure 495. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 52)

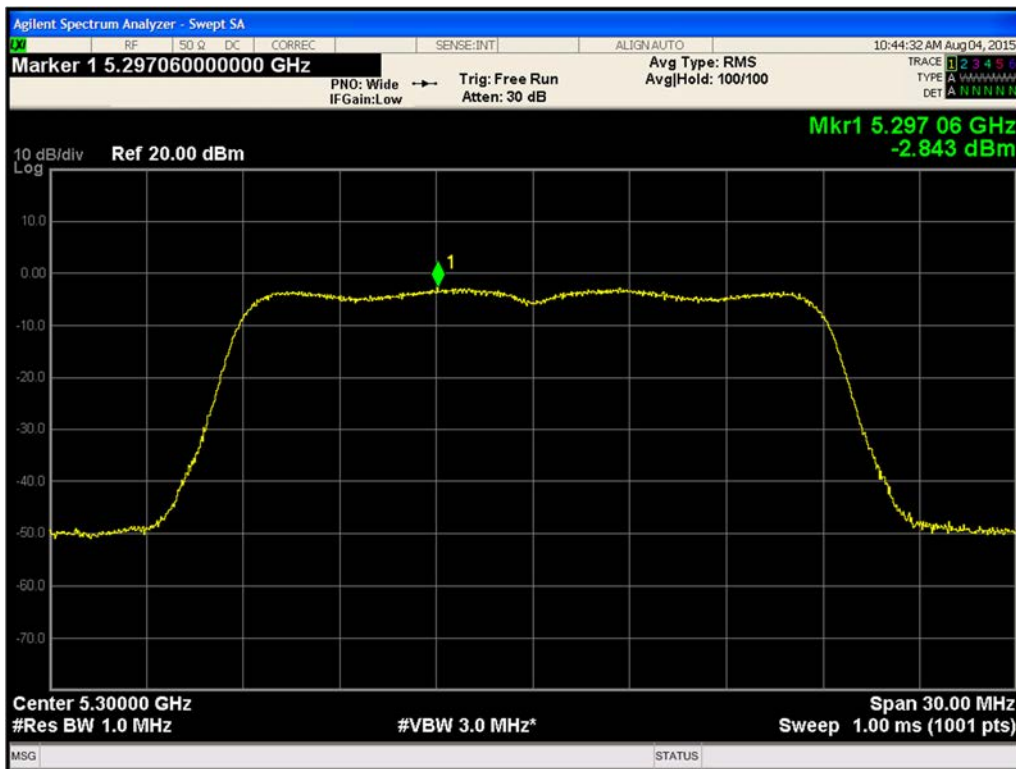


Figure 496. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 60)

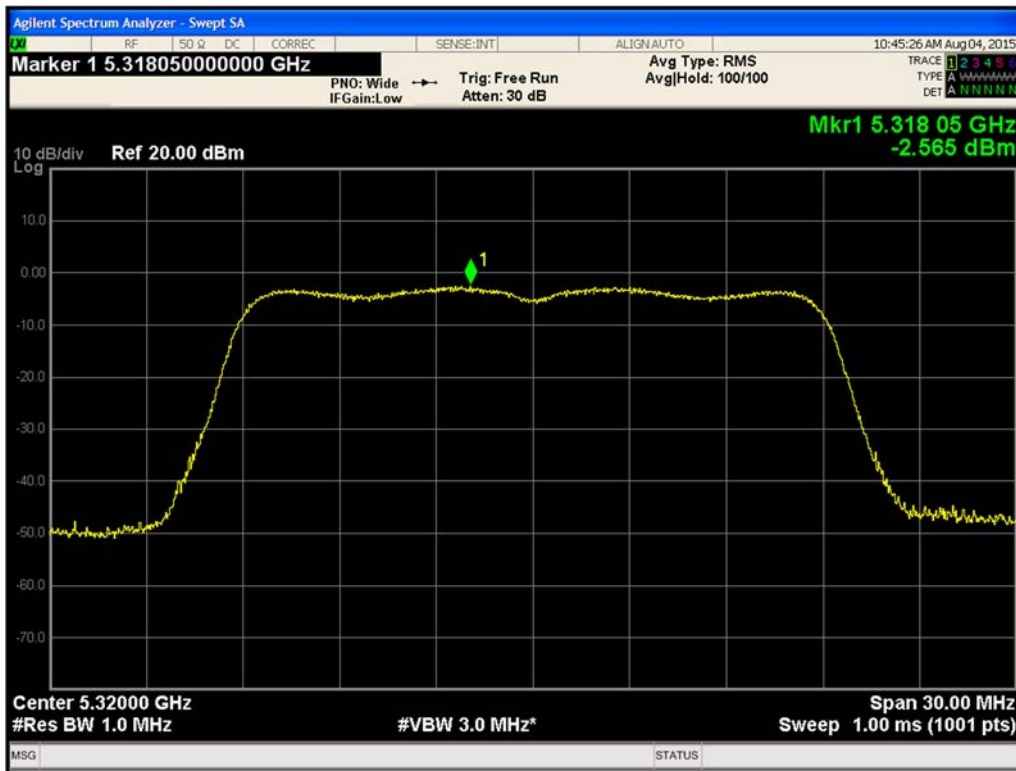


Figure 497. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 64)

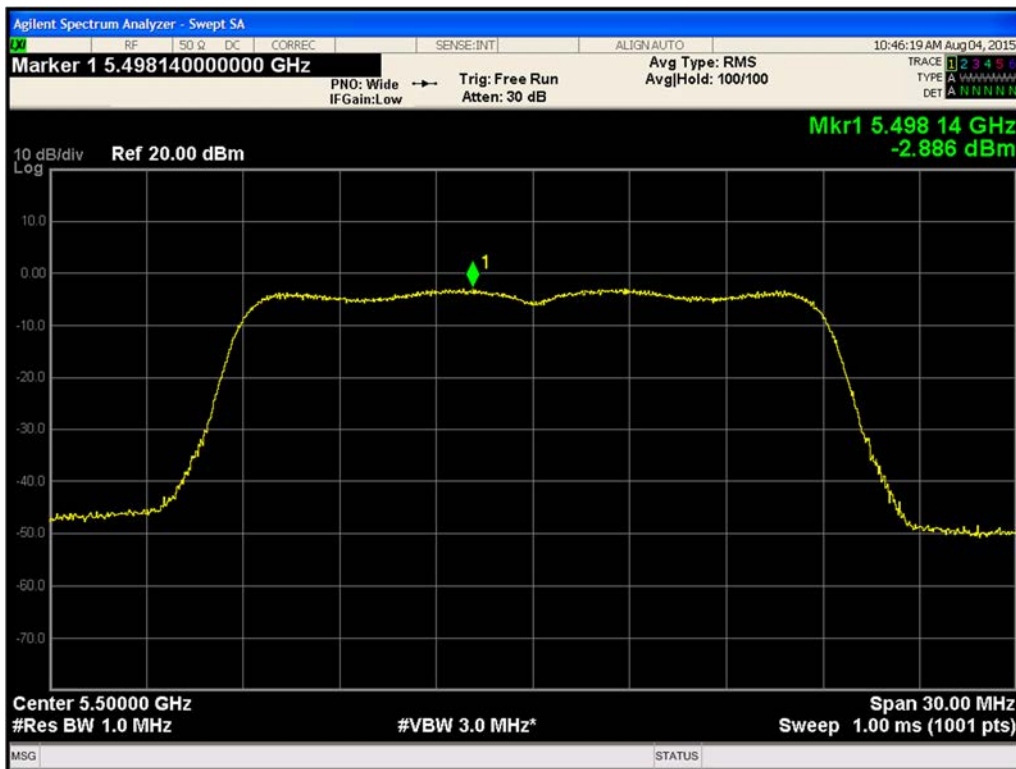


Figure 498. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 100)

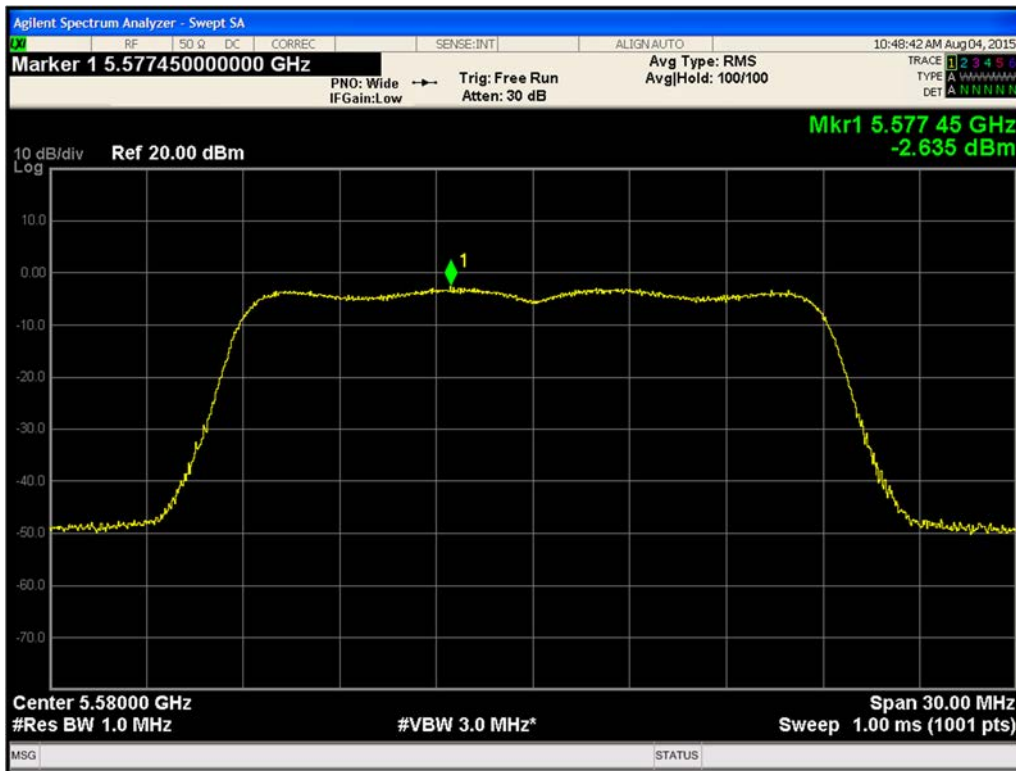


Figure 499. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 116)

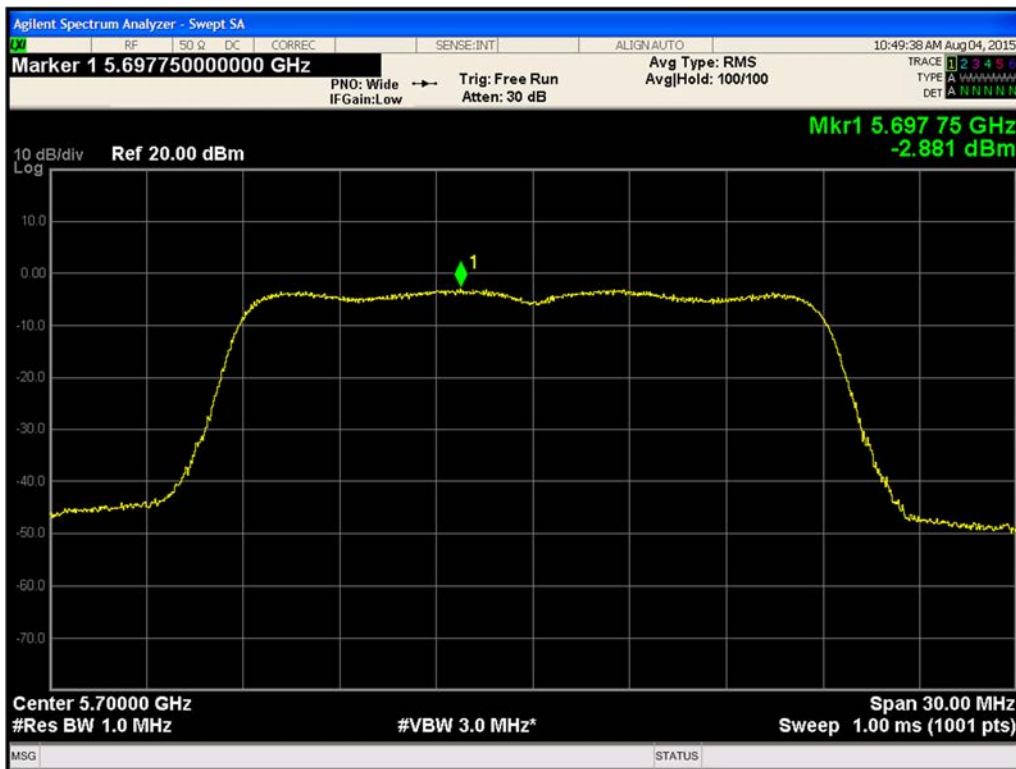


Figure 500. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 140)

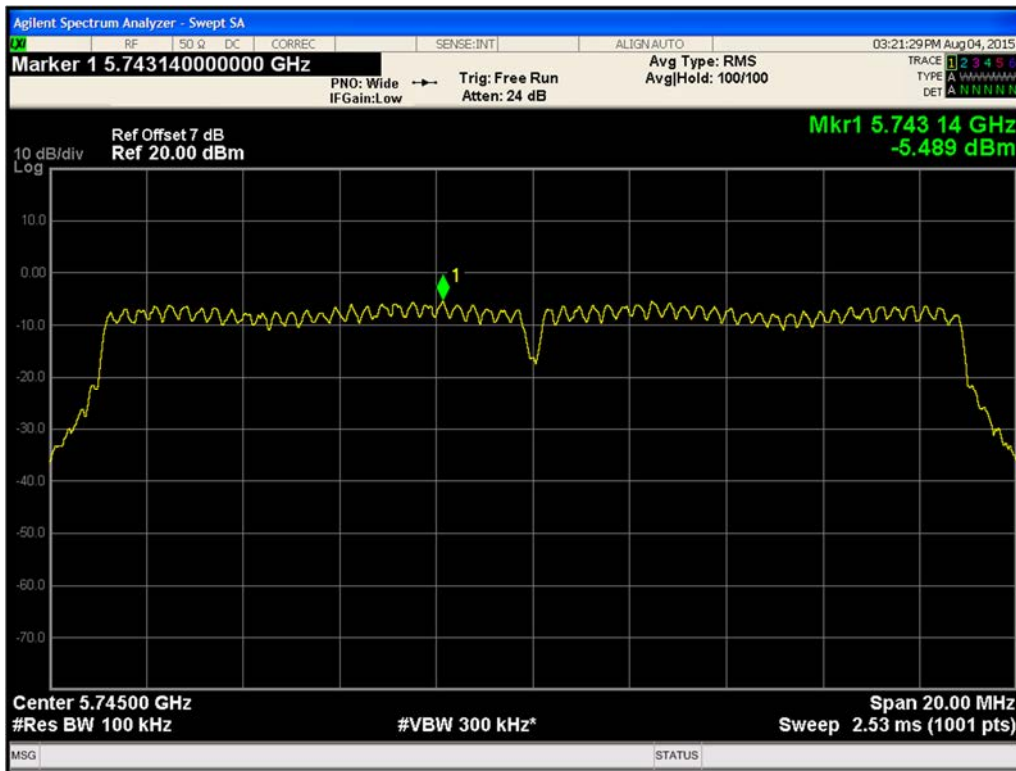


Figure 501. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 149)

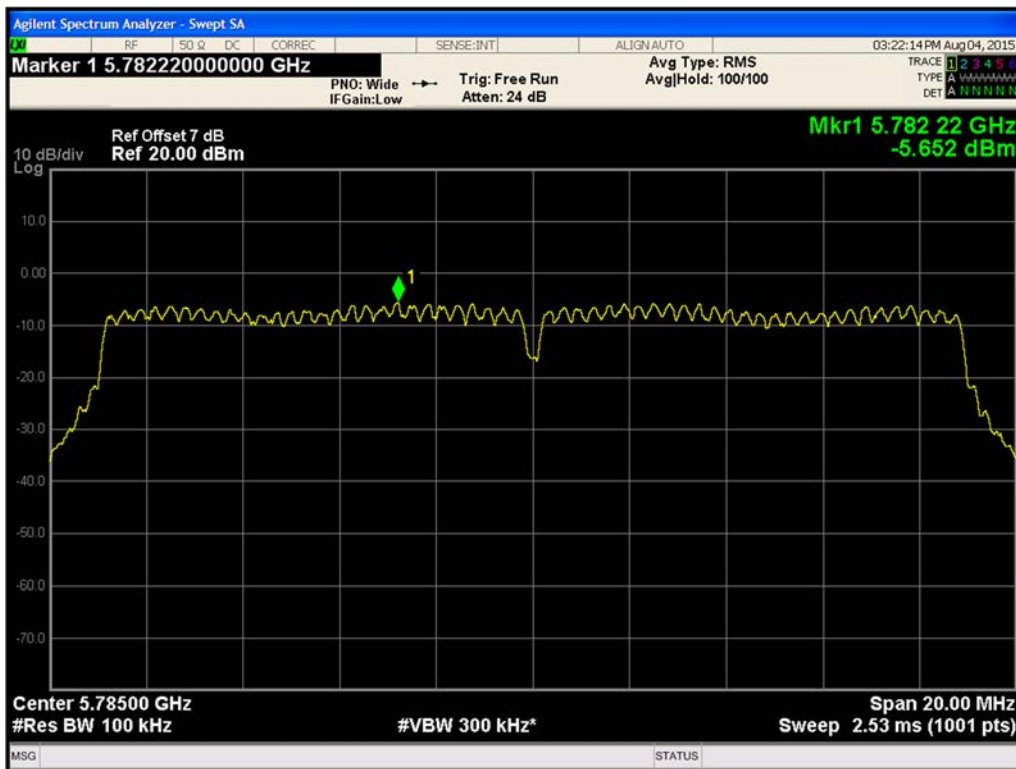


Figure 502. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 157)

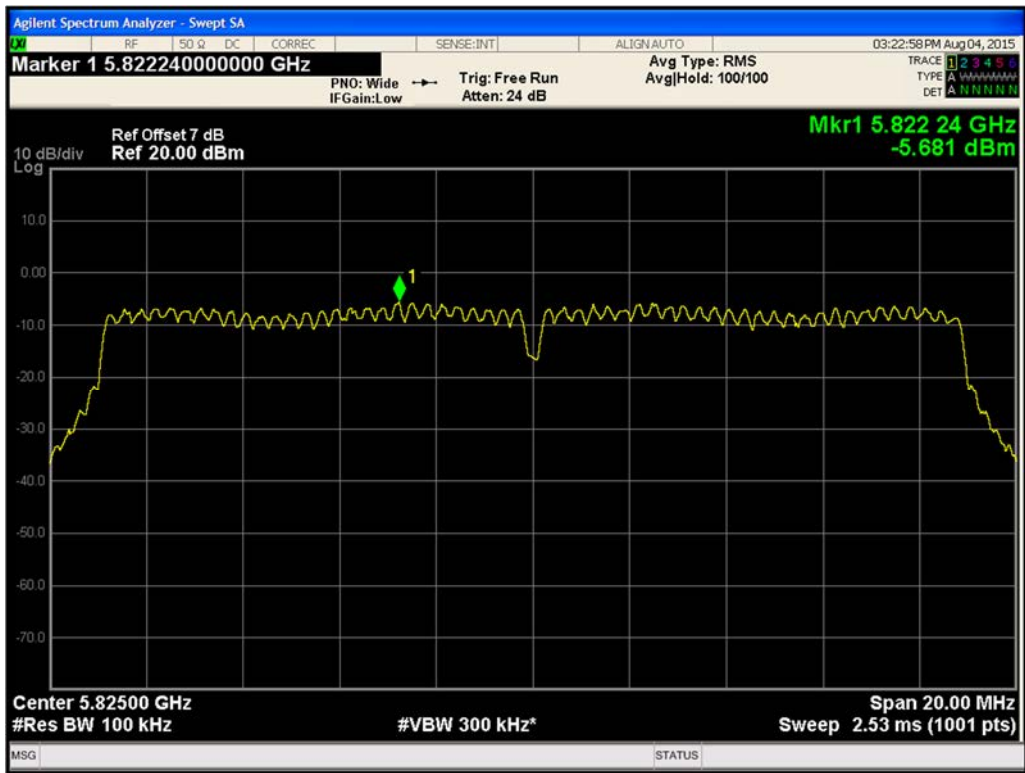


Figure 503. Maximum Power Spectral Density Chain B 802.11ac VHT20 (Ch. 165)

9.5.5.4 Chain A+B 802.11n HT40 Maximum Power Spectral Density

Chain A+B 802.11n HT40 Maximum Power Spectral Density/MHz						
Channel No.	Frequency (MHz)	Chain A (dBm)	Chain B (dBm)	Total PSD (dBm/MHz)	15.407 Limit (dBm/MHz)	RSS-247 Limit (dBm/MHz)
38	5190	-5.04	-5.39	-2.2	11	10
46	5230	-5.64	-5.41	-2.51	11	10
54	5270	-5.55	-5.93	-2.73	11	11
62	5310	-5.84	-6.09	-2.95	11	11
102	5510	-6.64	-6.65	-3.63	11	11
110	5550	-6.35	-6.47	-3.4	11	11
134	5670	-6.00	-6.12	-3.05	11	11

Chain A+B 802.11n HT40 Maximum Power Spectral Density/500kHz						
Channel No.	Frequency (MHz)	Chain A (dBm)	Chain B (dBm)	Total PSD (dBm/500kHz)	15.407 Limit (dBm/500kHz)	RSS-247 Limit (dBm/500kHz)
151	5755	-8.32	-8.80	-5.54	30	30
159	5795	-7.94	-8.65	-5.27	30	30



Figure 504. Maximum Power Spectral Density Chain A 802.11n HT40 (Ch. 38)

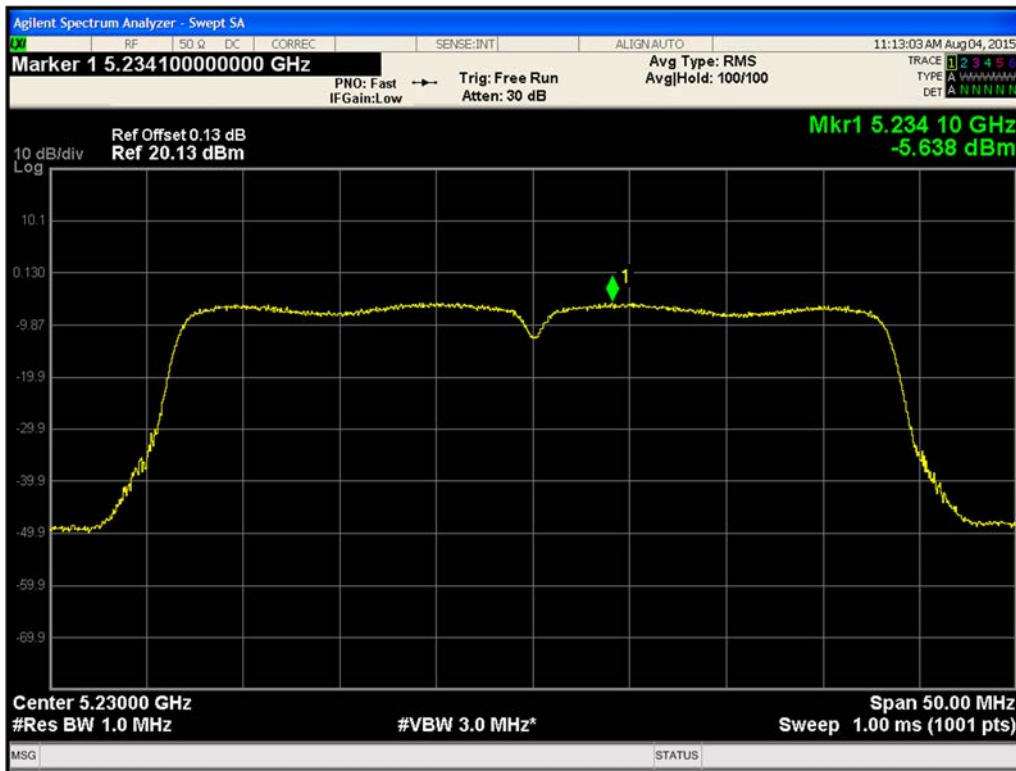


Figure 505. Maximum Power Spectral Density Chain A 802.11n HT40 (Ch. 46)

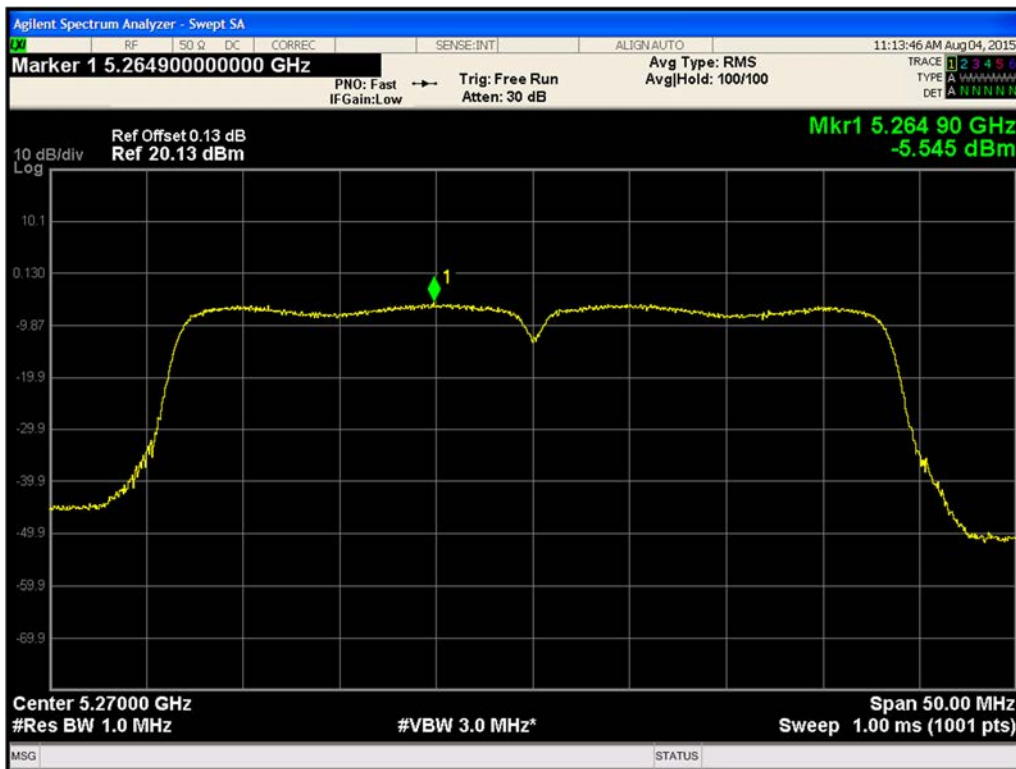


Figure 506. Maximum Power Spectral Density Chain A 802.11n HT40 (Ch. 54)

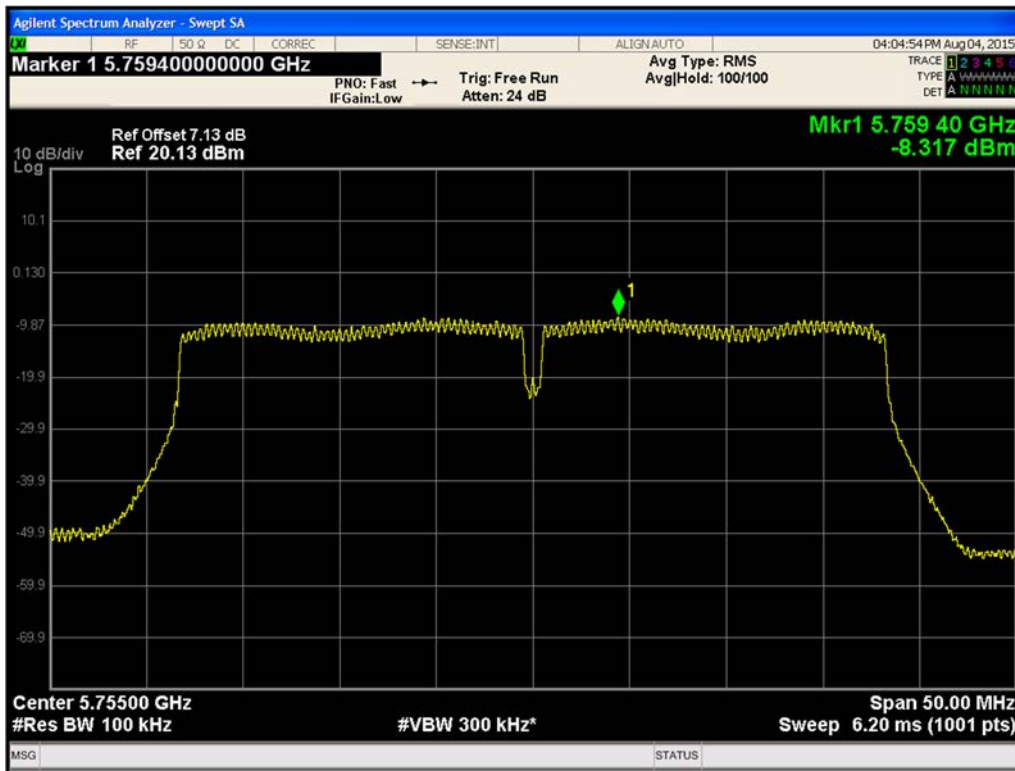


Figure 511. Maximum Power Spectral Density Chain A 802.11n HT40 (Ch. 151)

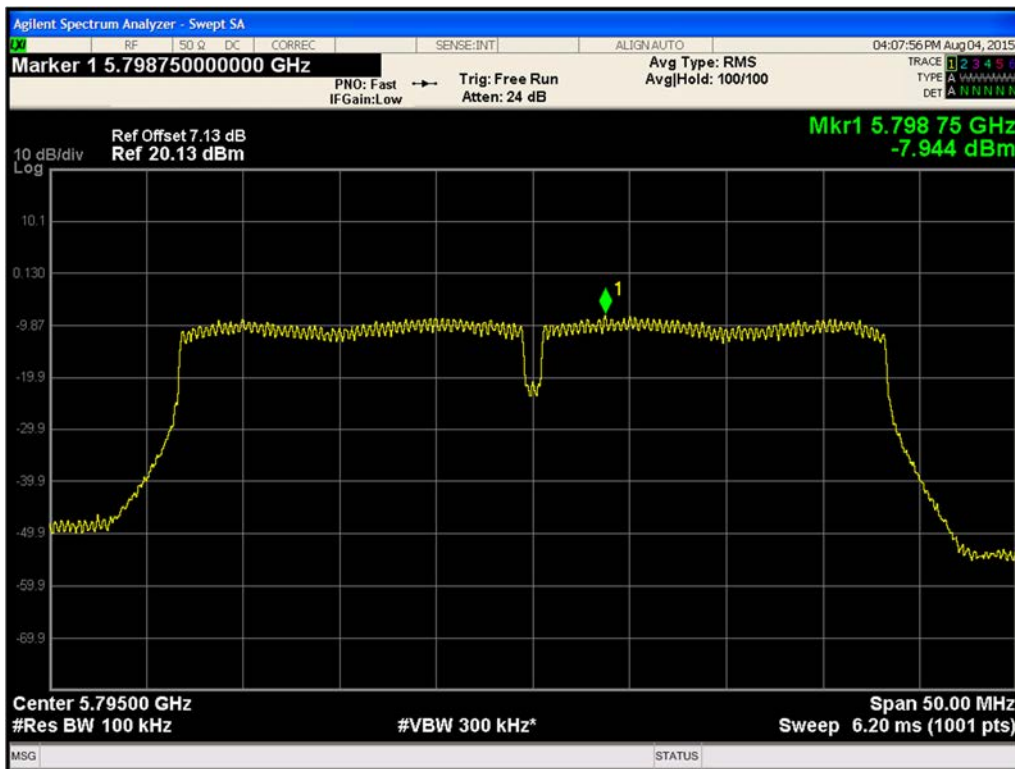


Figure 512. Maximum Power Spectral Density Chain A 802.11n HT40 (Ch. 159)

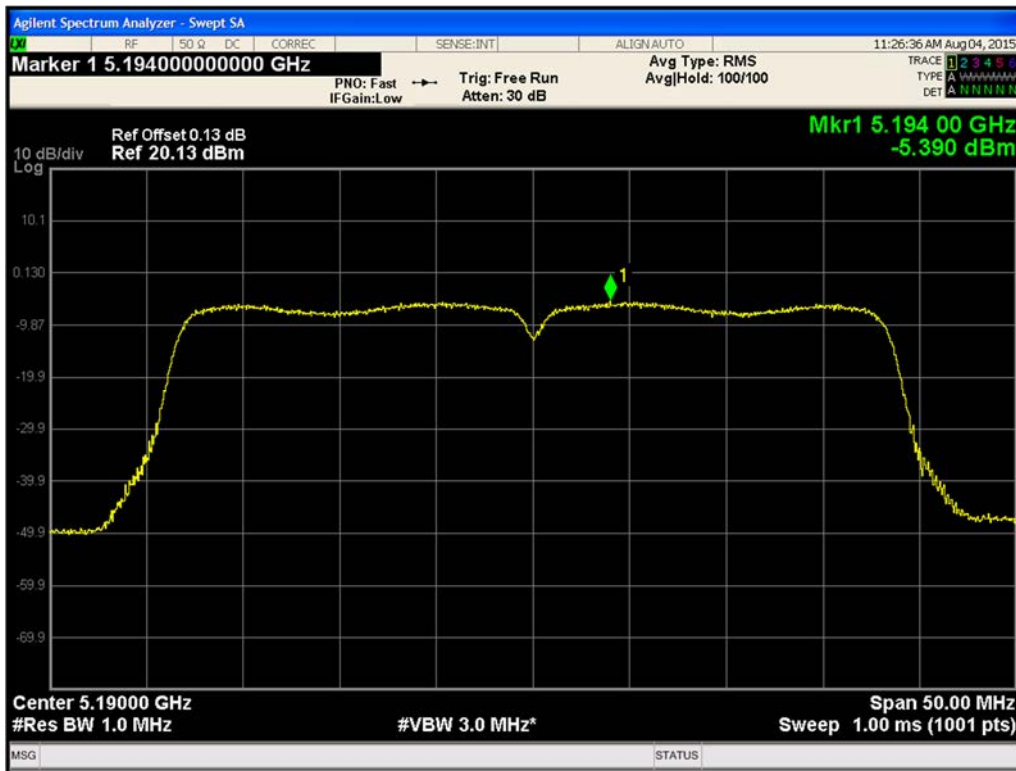


Figure 513. Maximum Power Spectral Density Chain B 802.11n HT40 (Ch. 38)

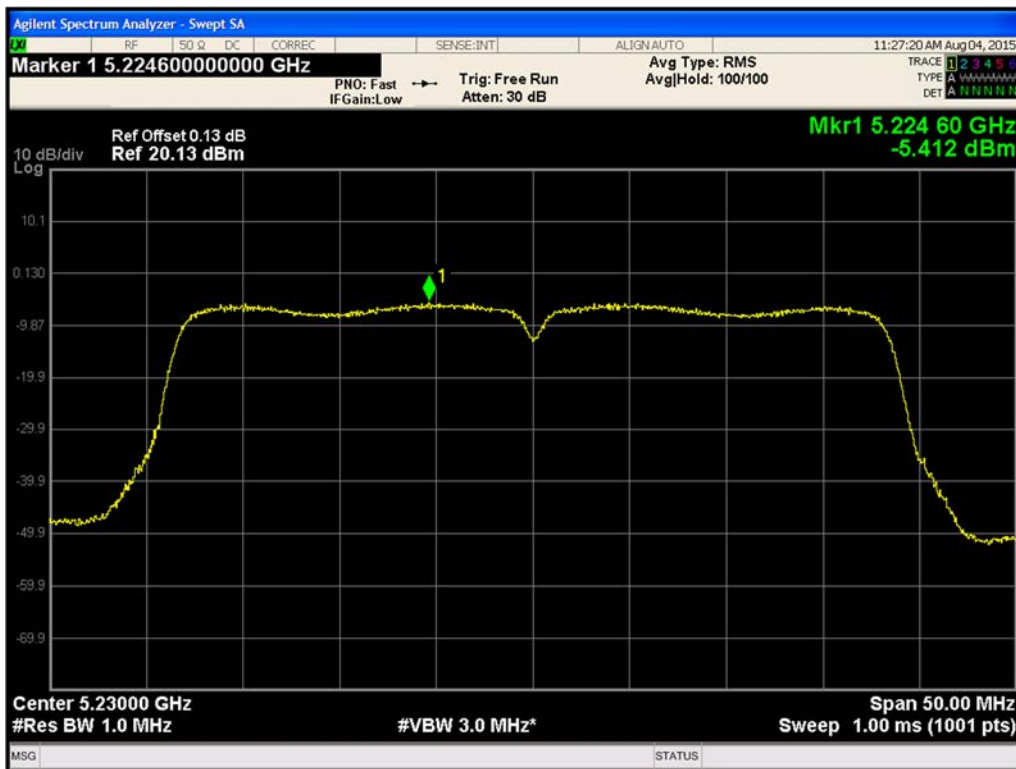


Figure 514. Maximum Power Spectral Density Chain B 802.11n HT40 (Ch. 46)

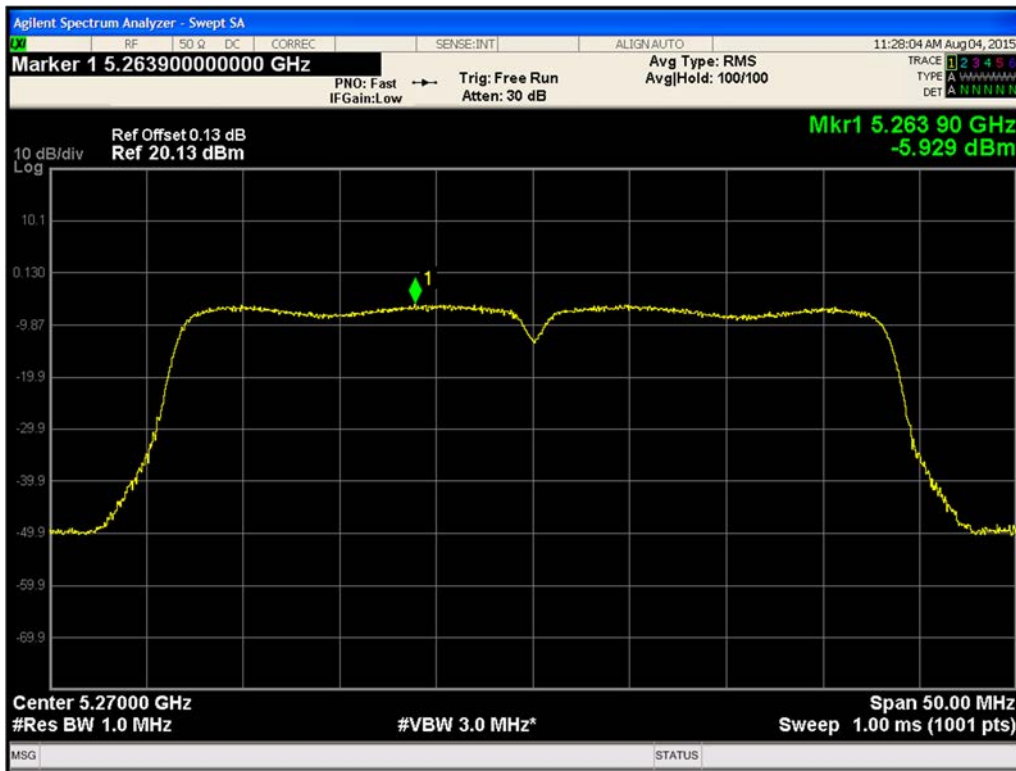


Figure 515. Maximum Power Spectral Density Chain B 802.11n HT40 (Ch. 54)

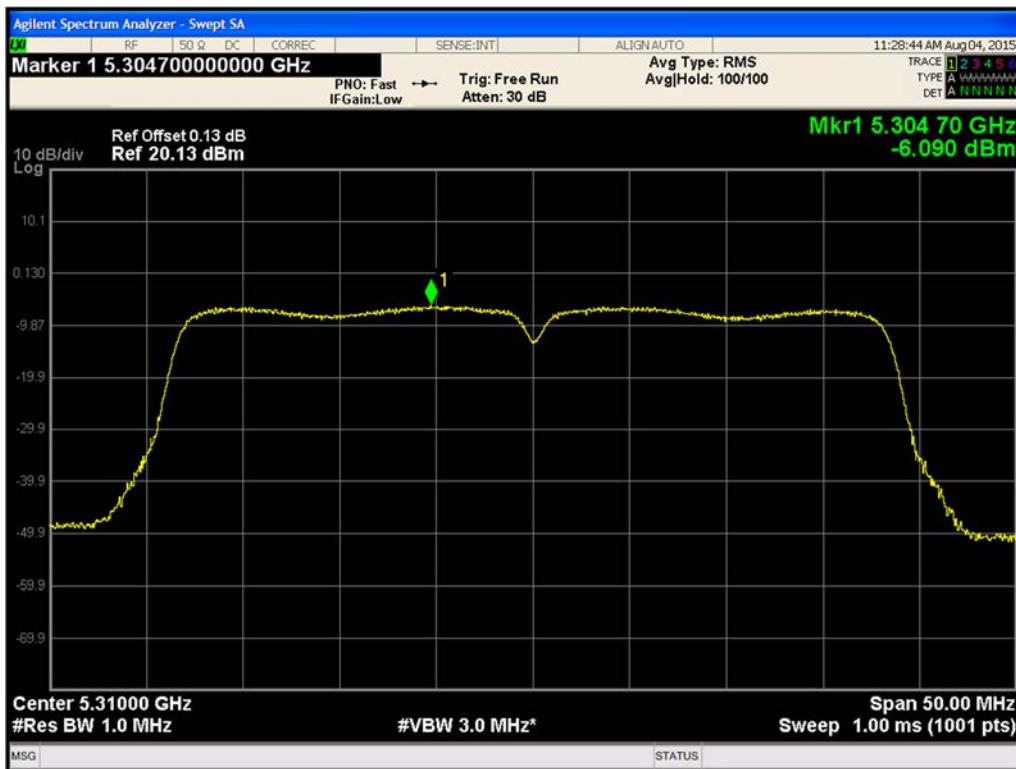


Figure 516. Maximum Power Spectral Density Chain B 802.11n HT40 (Ch. 62)

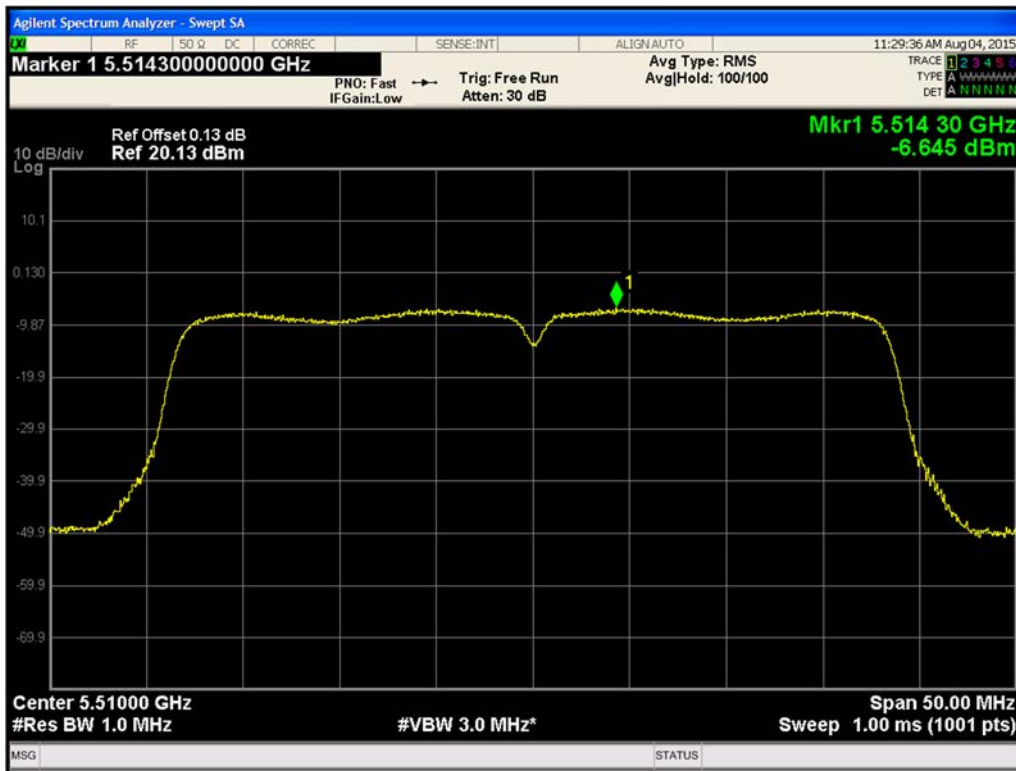


Figure 517. Maximum Power Spectral Density Chain B 802.11n HT40 (Ch. 102)



Figure 518. Maximum Power Spectral Density Chain B 802.11n HT40 (Ch. 110)

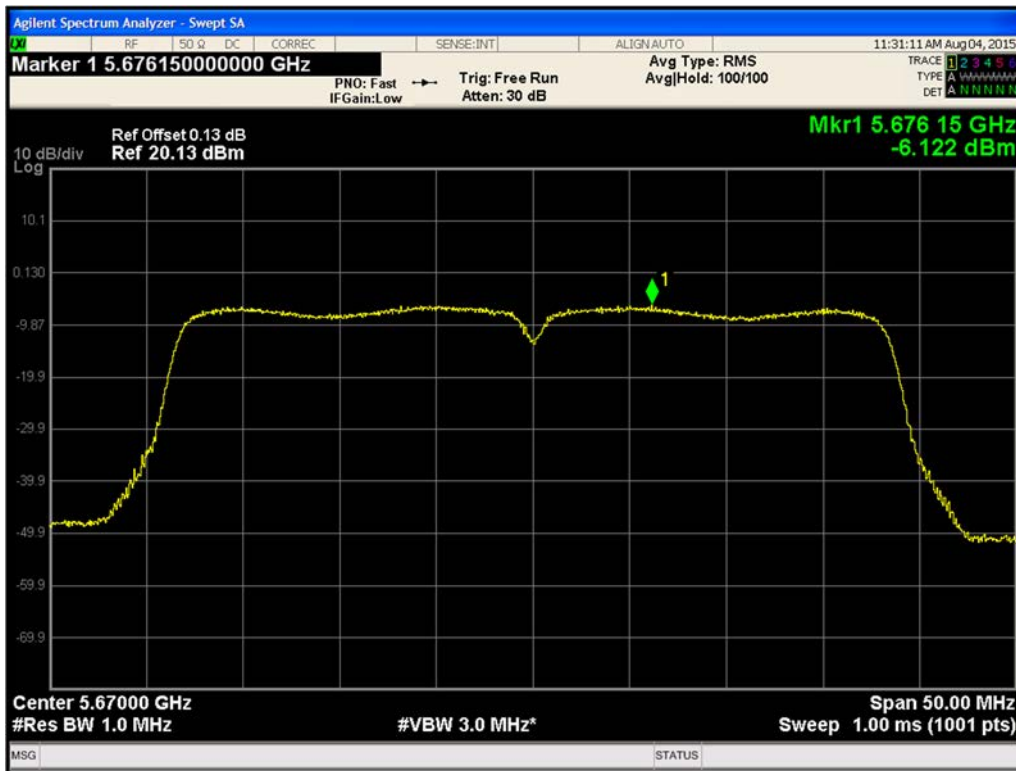


Figure 519. Maximum Power Spectral Density Chain B 802.11n HT40 (Ch. 134)

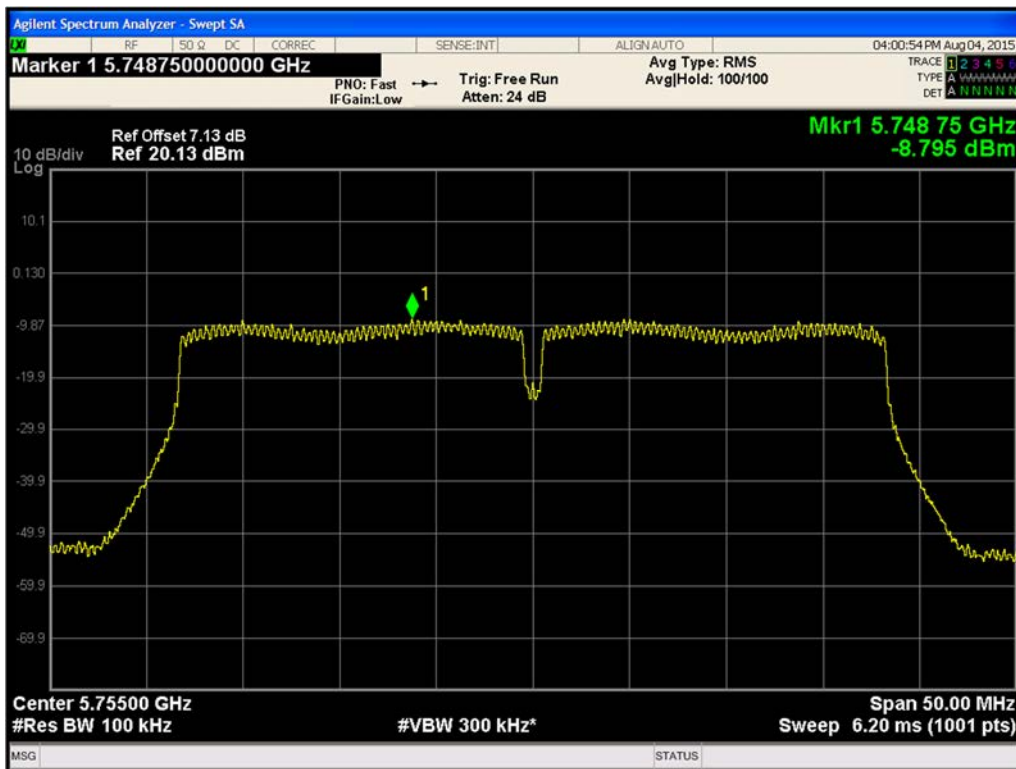


Figure 520. Maximum Power Spectral Density Chain B 802.11n HT40 (Ch. 151)

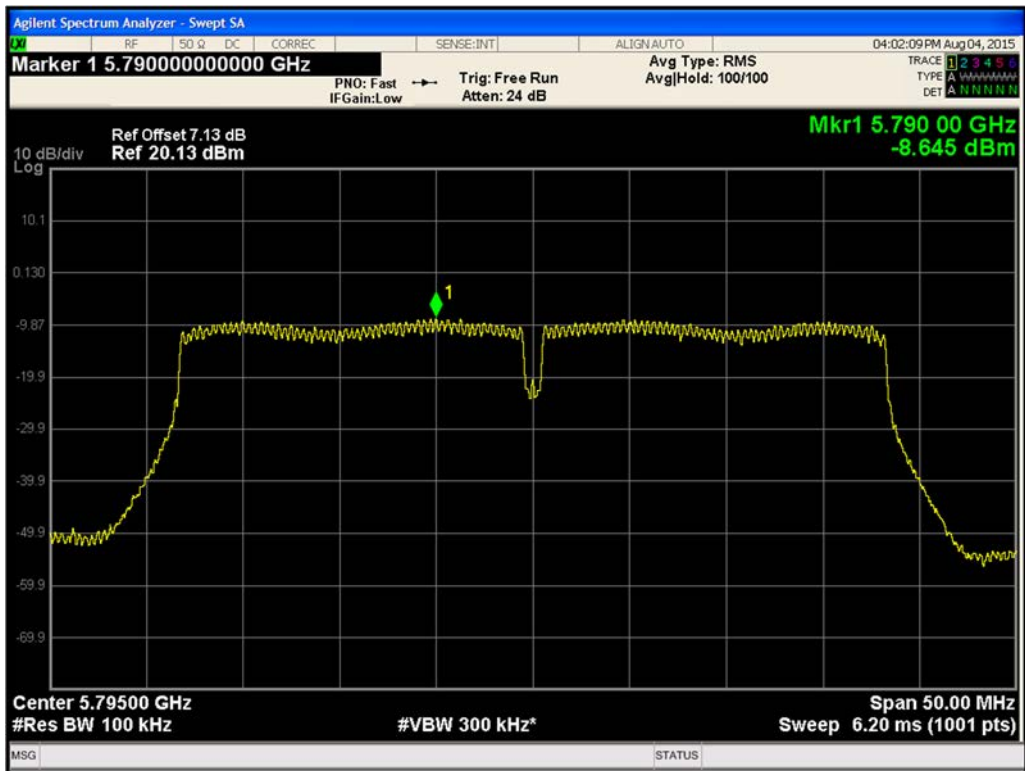


Figure 521. Maximum Power Spectral Density Chain B 802.11n HT40 (Ch. 159)

9.5.5.5 Chain A+B 802.11ac VHT40 Maximum Power Spectral Density

Chain A+B 802.11ac VHT40 Maximum Power Spectral Density/MHz						
Channel No.	Frequency (MHz)	Chain A (dBm)	Chain B (dBm)	Total PSD (dBm/MHz)	15.407 Limit (dBm/MHz)	RSS-247 Limit (dBm/MHz)
38	5190	-5.24	-5.46	-2.34	11	10
46	5230	-5.55	-5.62	-2.57	11	10
54	5270	-5.54	-5.98	-2.74	11	11
62	5310	-5.62	-6.11	-2.85	11	11
102	5510	-6.49	-6.50	-3.48	11	11
110	5550	-6.35	-6.35	-3.34	11	11
134	5670	-6.26	-6.11	-3.17	11	11

Chain A+B 802.11ac HT40 Maximum Power Spectral Density/500kHz						
Channel No.	Frequency (MHz)	Chain A (dBm)	Chain B (dBm)	Total PSD (dBm/500kHz)	15.407 Limit (dBm/500kHz)	RSS-247 Limit (dBm/500kHz)
151	5755	-8.80	-8.83	-2.42	30	30
159	5795	-8.21	-8.51	-2.14	30	30

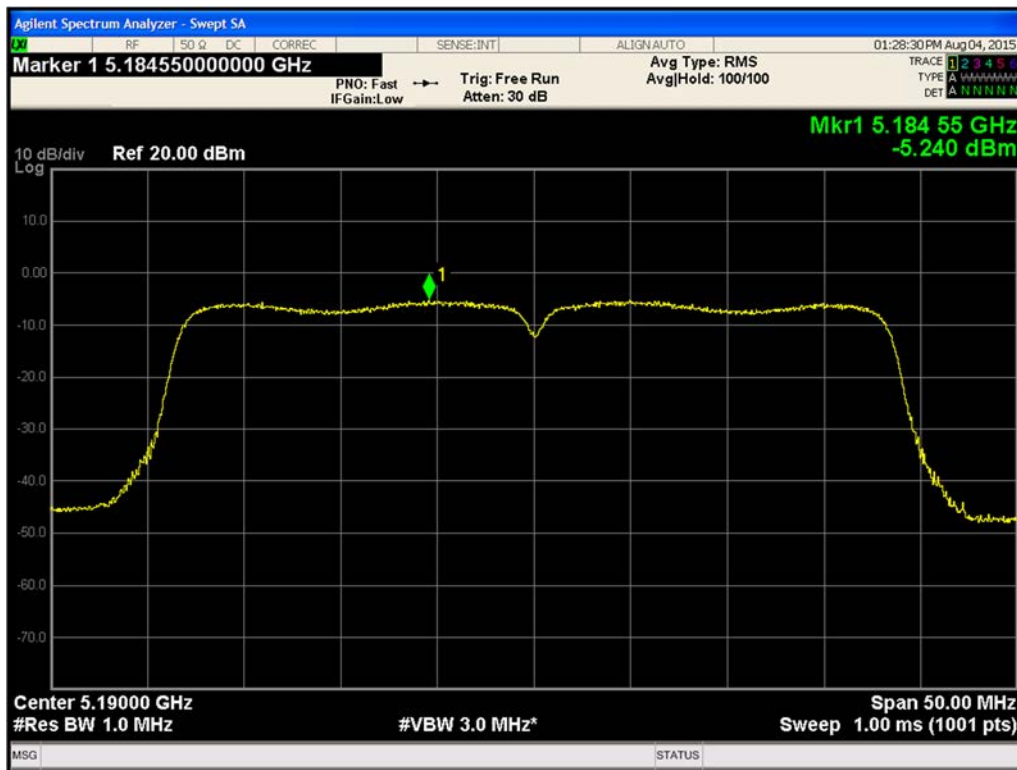


Figure 522. Maximum Power Spectral Density Chain A 802.11ac VHT40 (Ch. 38)

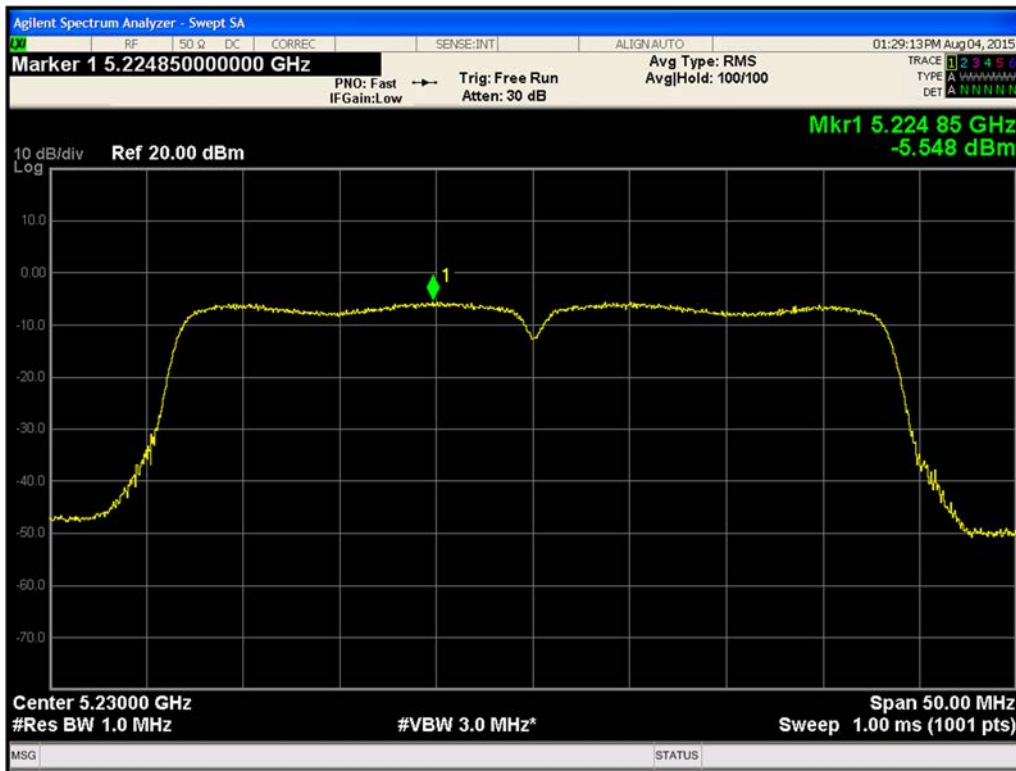


Figure 523. Maximum Power Spectral Density Chain A 802.11ac VHT40 (Ch. 46)

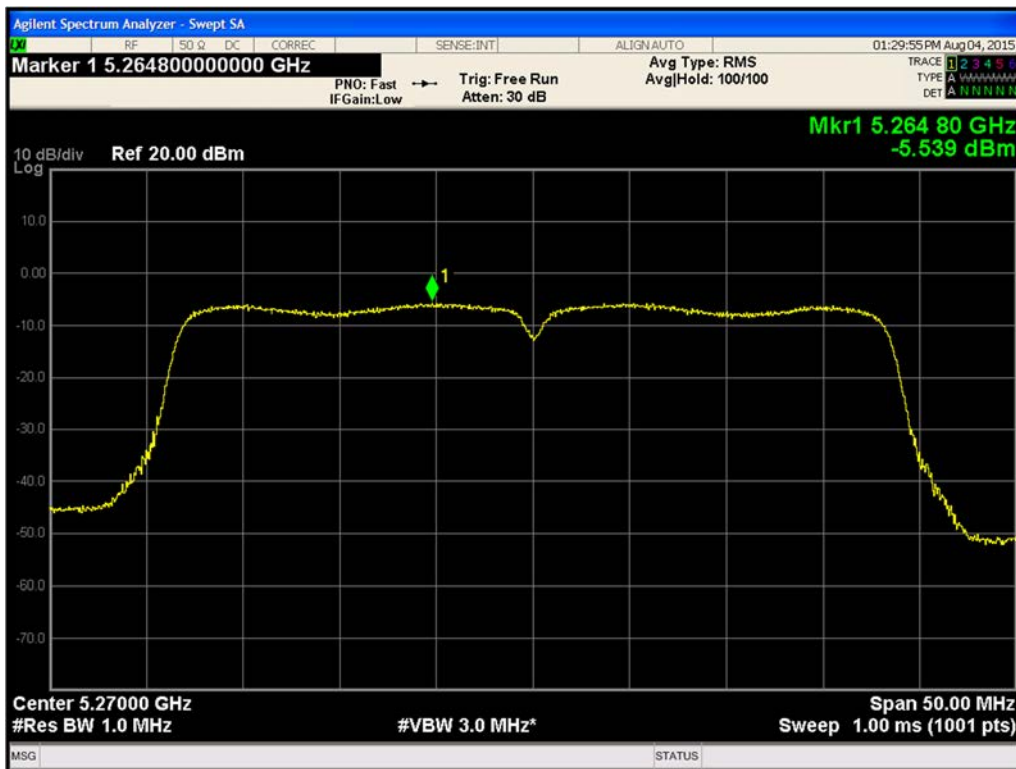


Figure 524. Maximum Power Spectral Density Chain A 802.11ac VHT40 (Ch. 54)

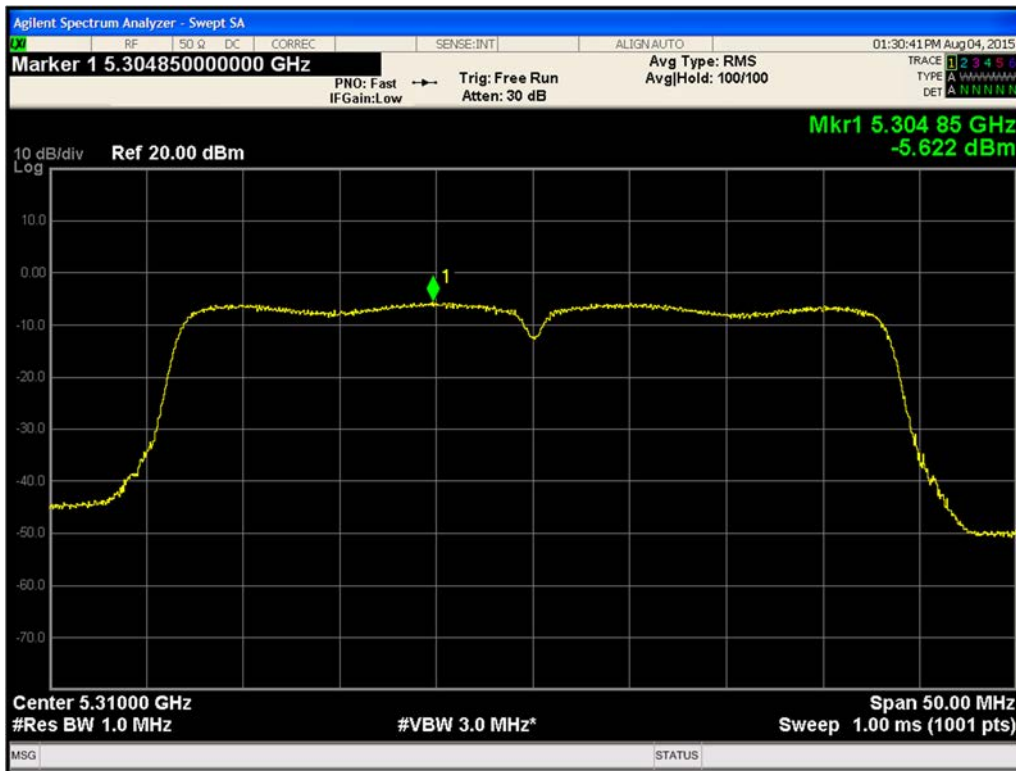


Figure 525. Maximum Power Spectral Density Chain A 802.11ac VHT40 (Ch.62)

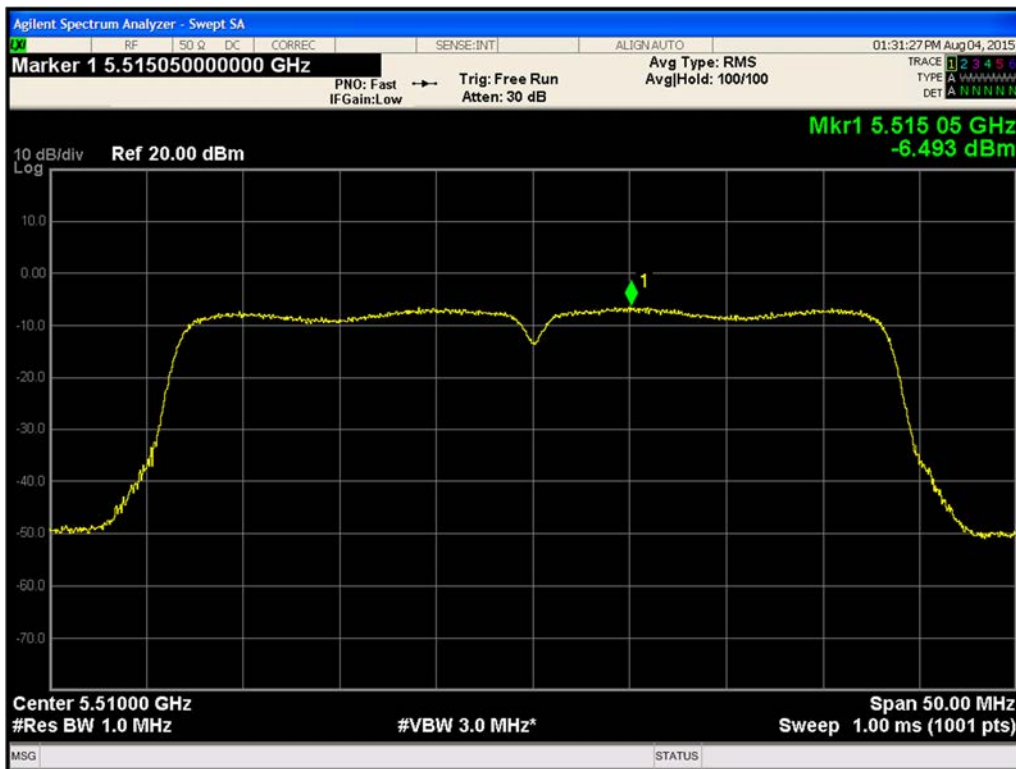


Figure 526. Maximum Power Spectral Density Chain A 802.11ac VHT40 (Ch. 102)

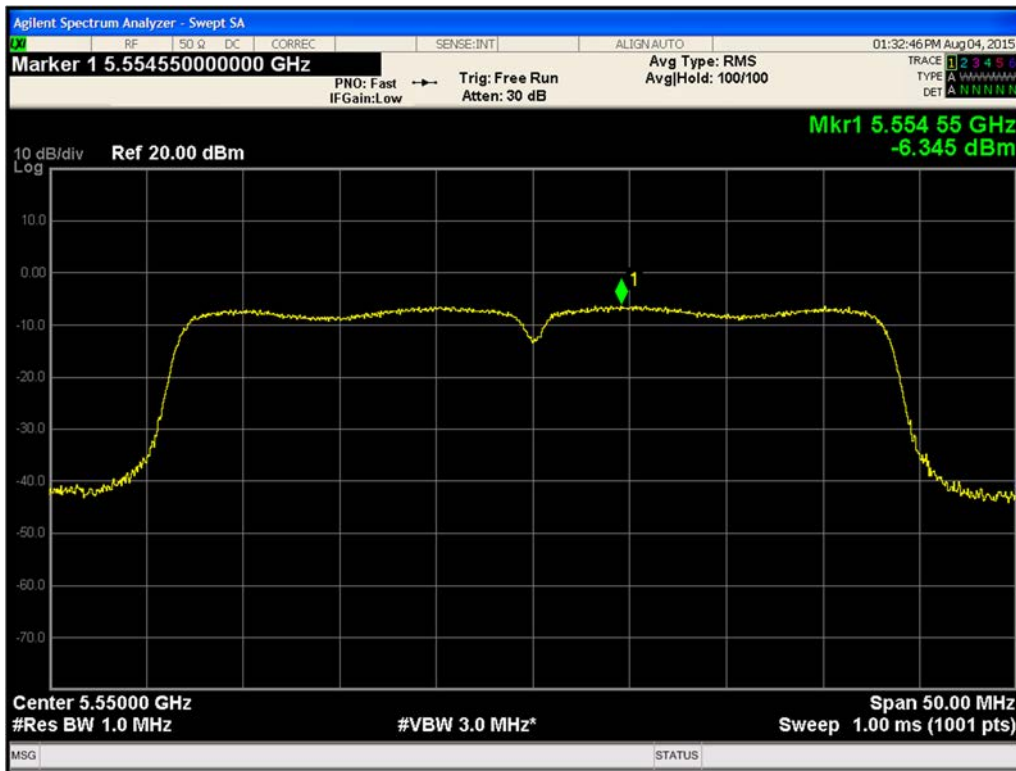


Figure 527. Maximum Power Spectral Density Chain A 802.11ac VHT40 (Ch. 110)



Figure 528. Maximum Power Spectral Density Chain A 802.11ac VHT40 (Ch. 134)

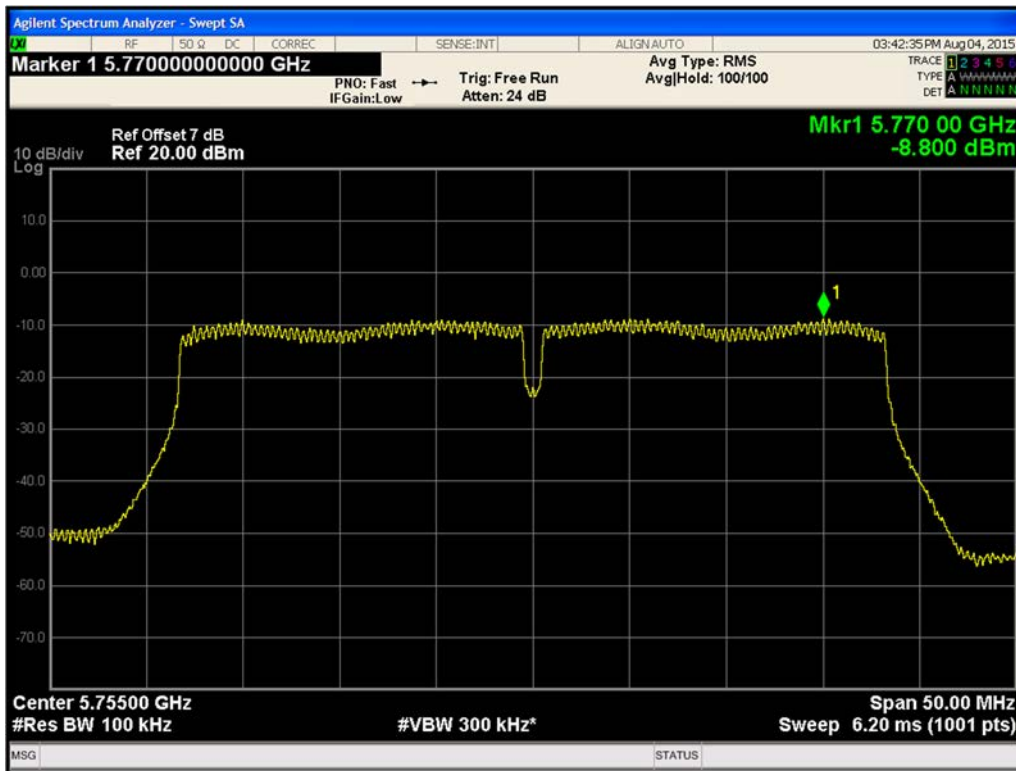


Figure 529. Maximum Power Spectral Density Chain A 802.11ac VHT40 (Ch. 151)

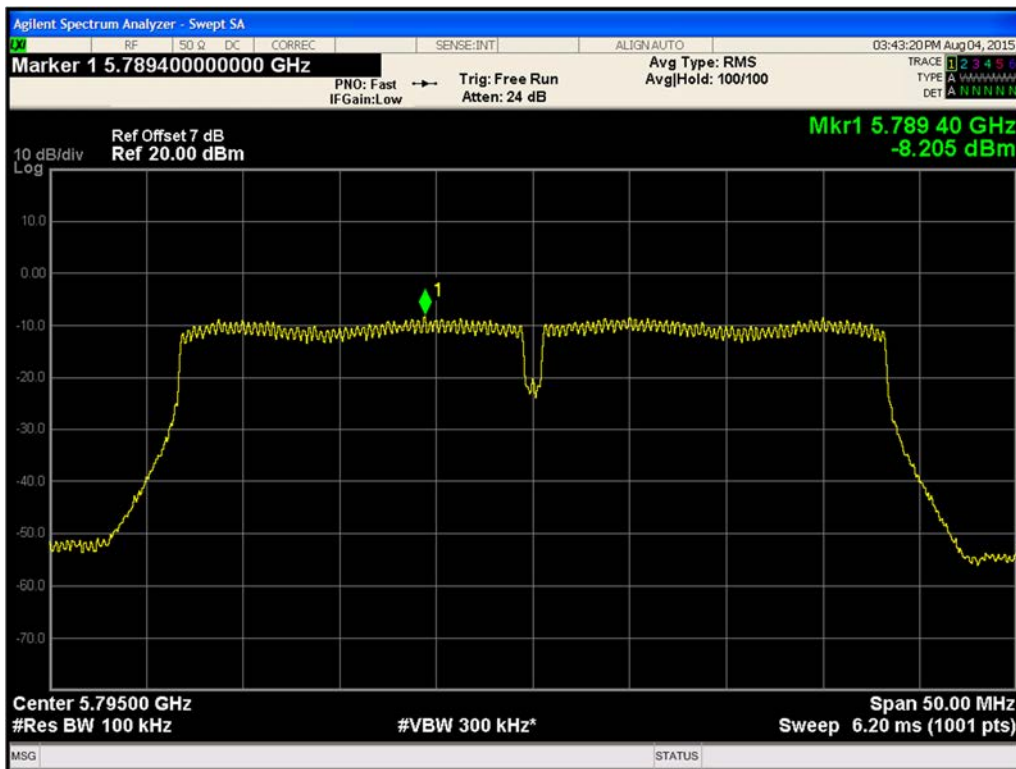


Figure 530. Maximum Power Spectral Density Chain A 802.11ac VHT40 (Ch. 159)

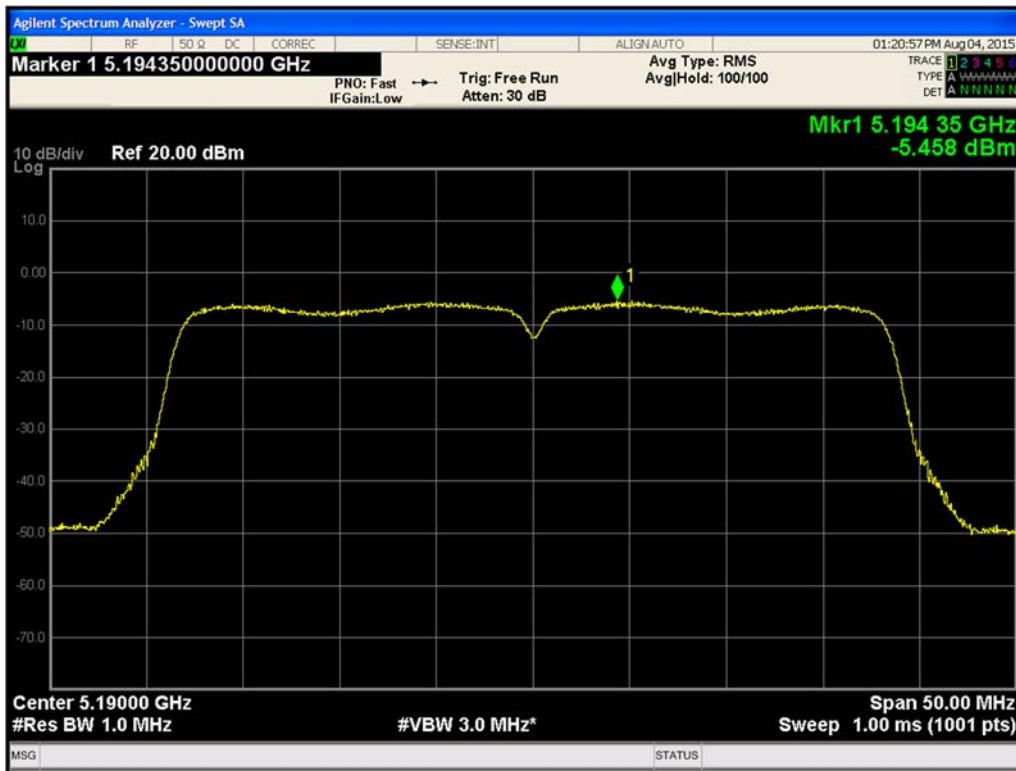


Figure 531. Maximum Power Spectral Density Chain B 802.11ac VHT40 (Ch. 38)



Figure 532. Maximum Power Spectral Density Chain B 802.11ac VHT40 (Ch. 46)



Figure 533. Maximum Power Spectral Density Chain B 802.11ac VHT40 (Ch. 54)

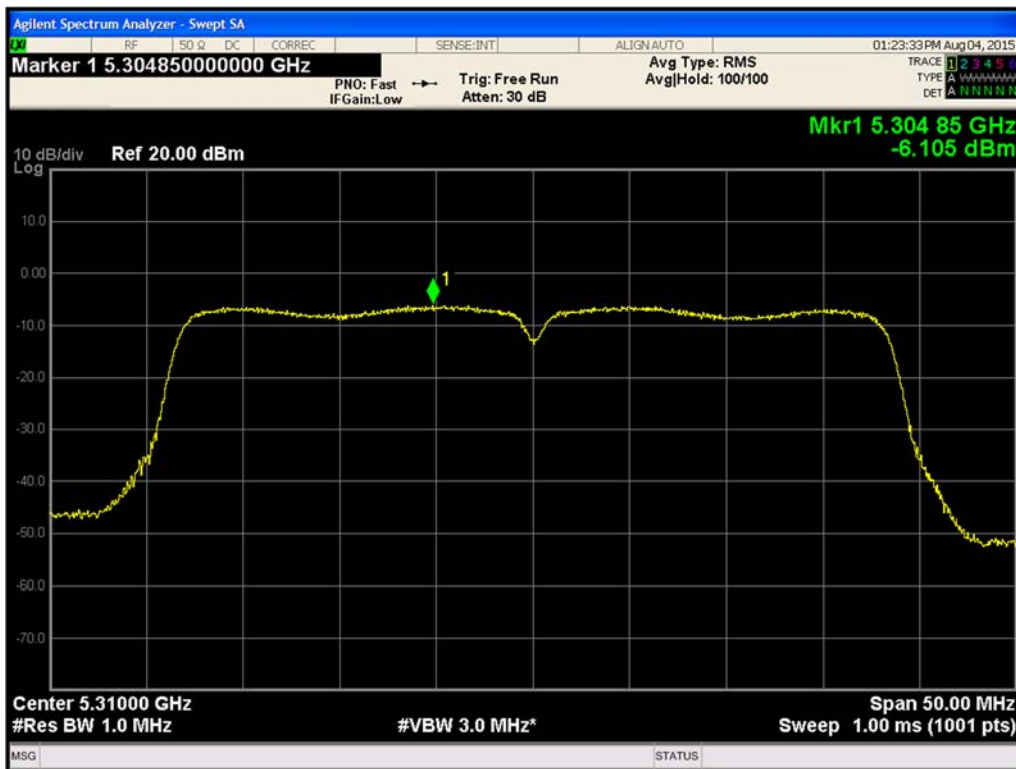


Figure 534. Maximum Power Spectral Density Chain B 802.11ac VHT40 (Ch. 62)

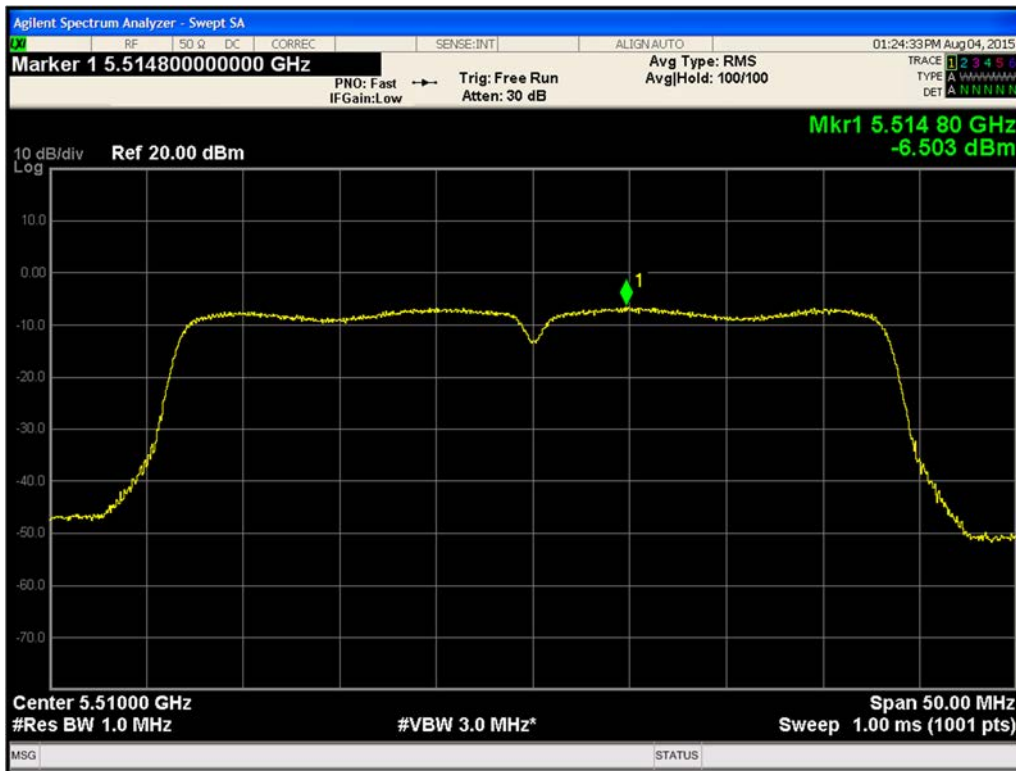


Figure 535. Maximum Power Spectral Density Chain B 802.11ac VHT40 (Ch. 102)

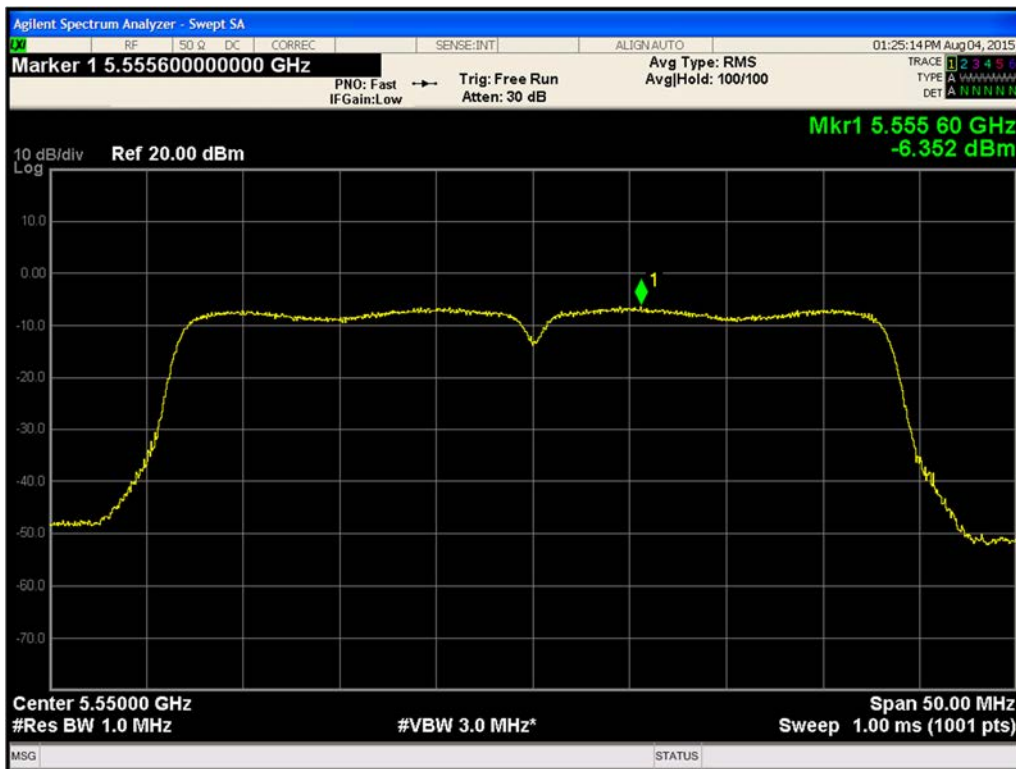


Figure 536. Maximum Power Spectral Density Chain B 802.11ac VHT40 (Ch. 110)

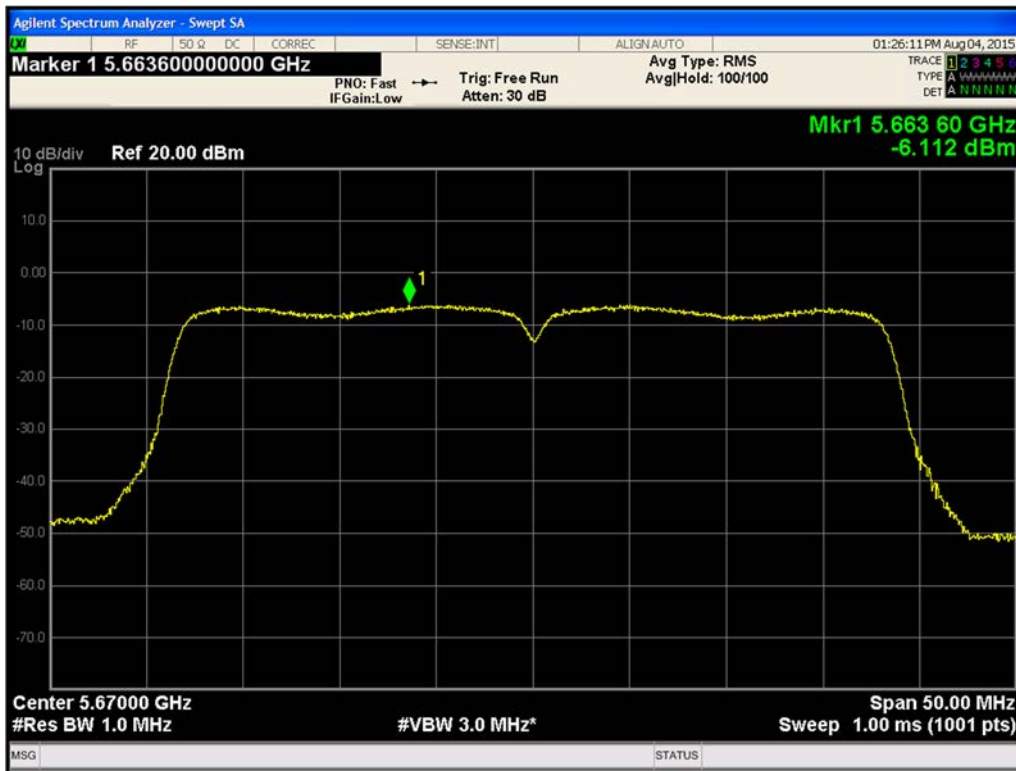


Figure 537. Maximum Power Spectral Density Chain B 802.11ac VHT40 (Ch. 134)

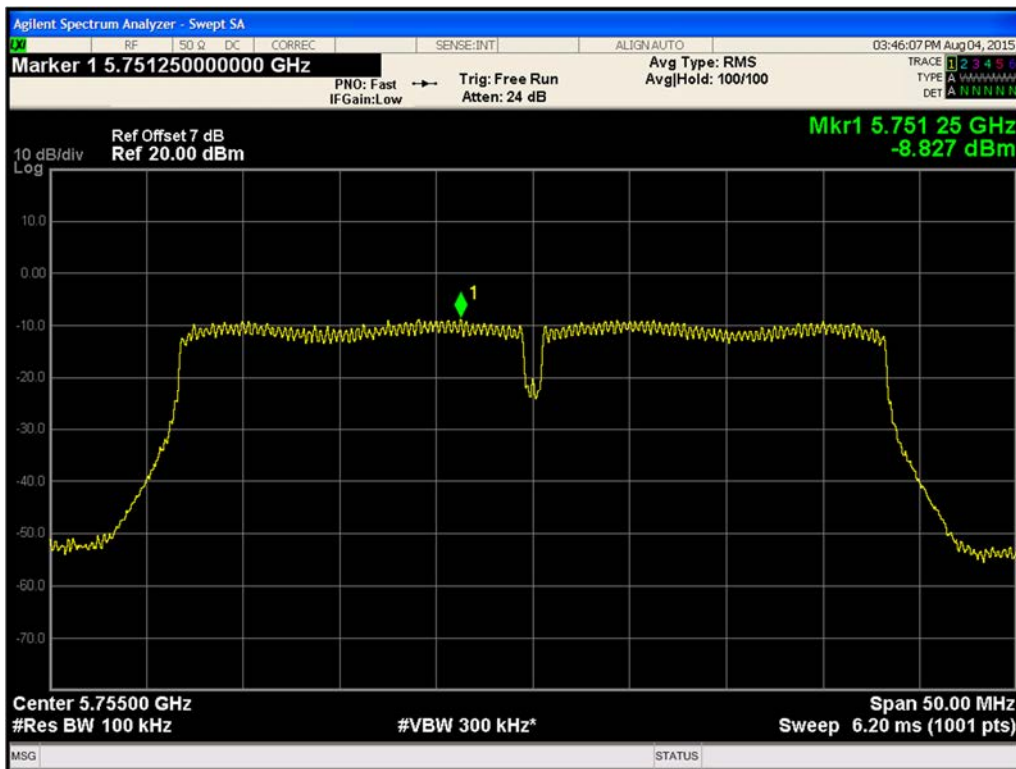


Figure 538. Maximum Power Spectral Density Chain B 802.11ac VHT40 (Ch. 151)



Figure 539. Maximum Power Spectral Density Chain B 802.11ac VHT40 (Ch. 159)