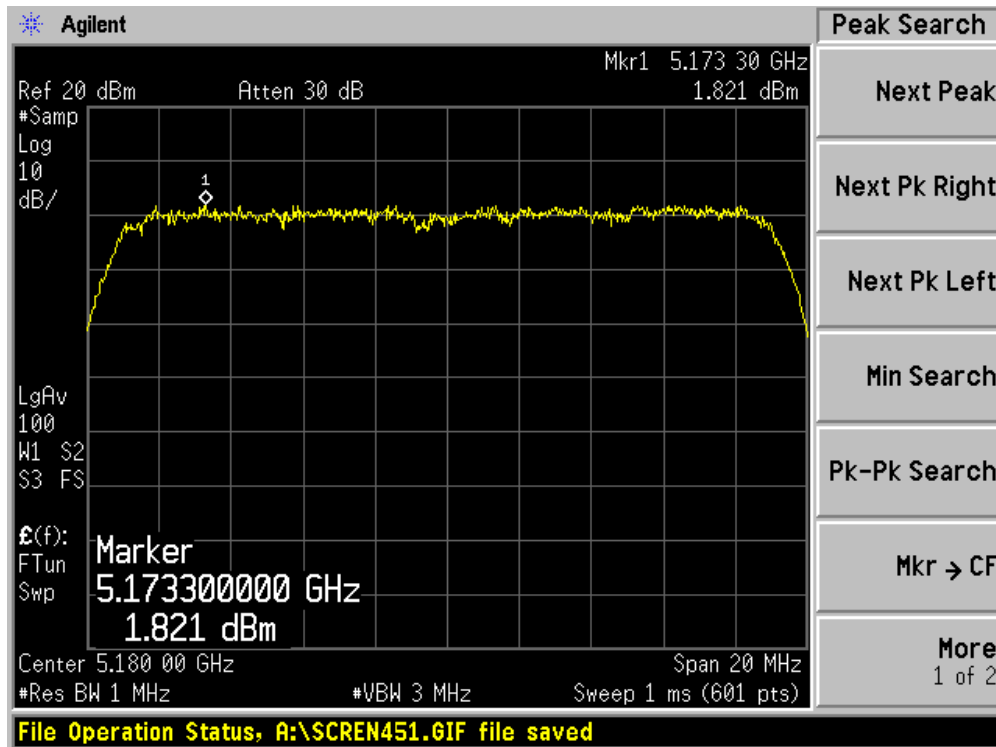


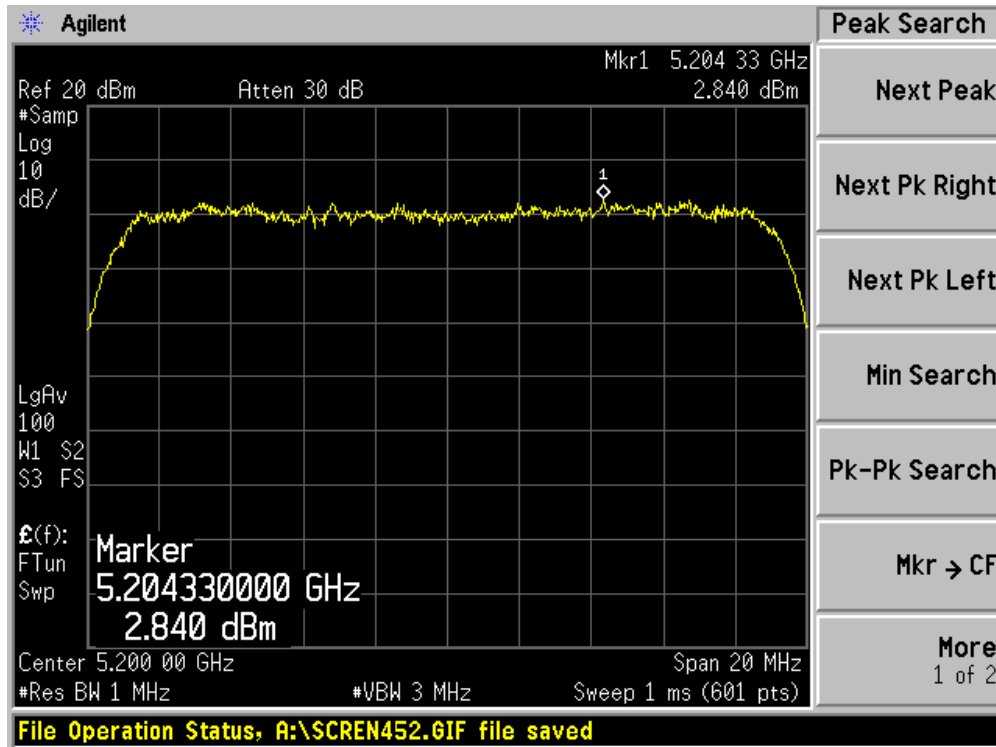
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11n (20MHz Bandwidth) (Chain C)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
36	5180	N/A	N/A	1.821	1.821	4	Pass
40	5200	N/A	N/A	2.840	2.840	4	Pass
48	5240	N/A	N/A	1.937	1.937	4	Pass
52	5260	N/A	N/A	1.906	1.906	11	Pass
60	5300	N/A	N/A	2.243	2.243	11	Pass
64	5320	N/A	N/A	2.146	2.146	11	Pass
100	5500	N/A	N/A	2.481	2.481	11	Pass
120	5600	N/A	N/A	2.409	2.409	11	Pass
140	5700	N/A	N/A	2.685	2.685	11	Pass

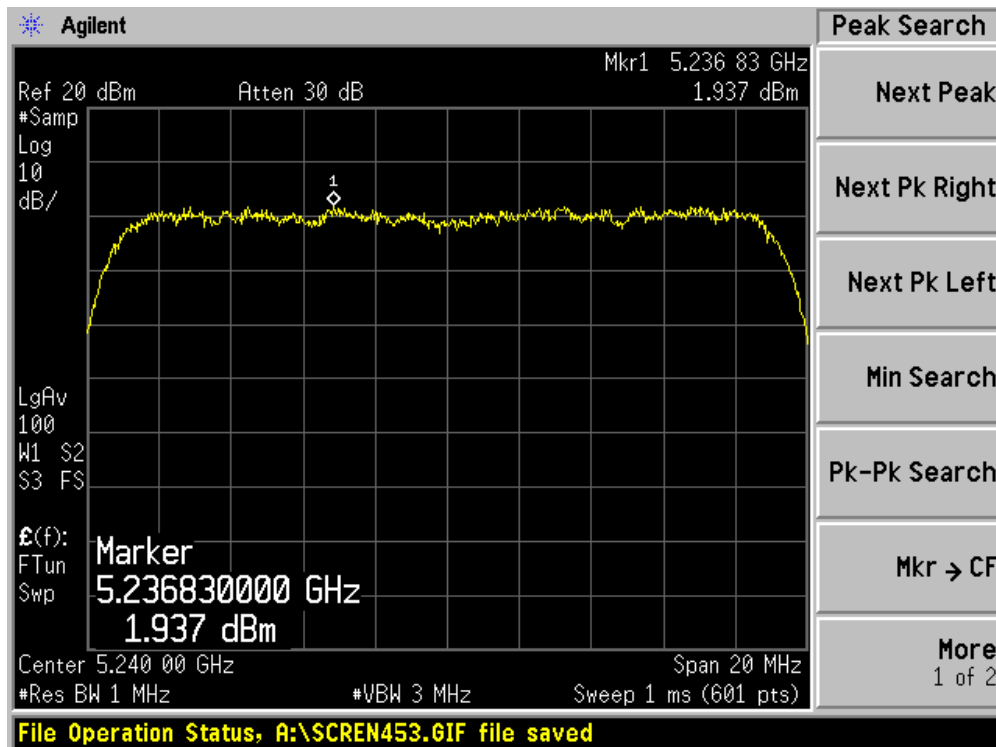
### Channel 36 (5180MHz)



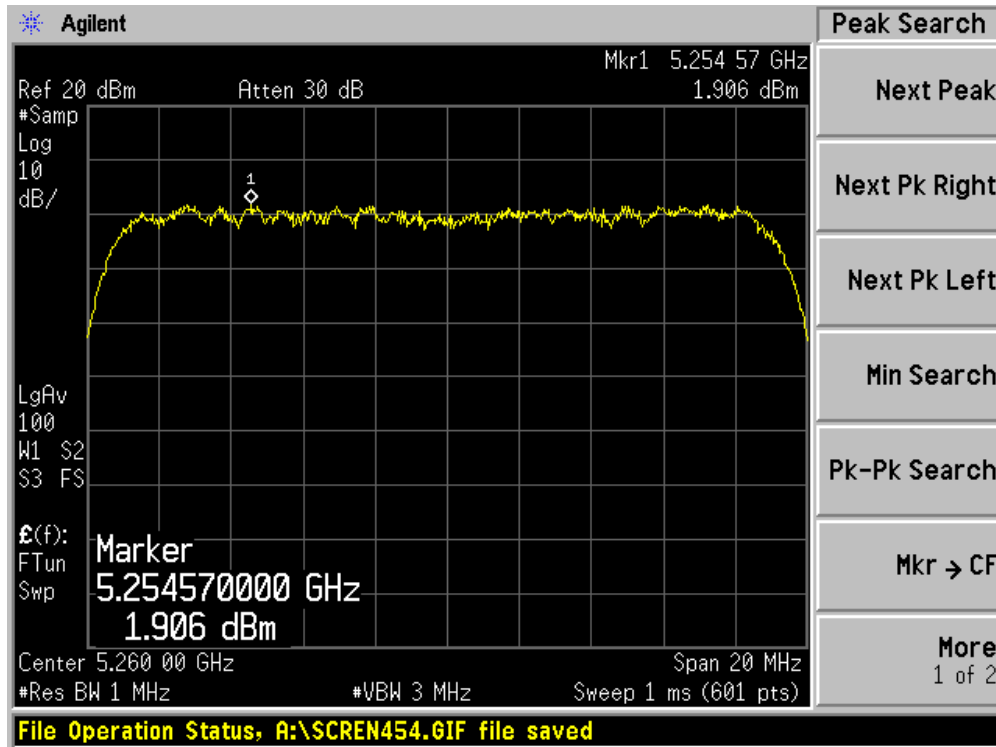
Channel 40 (5200MHz)



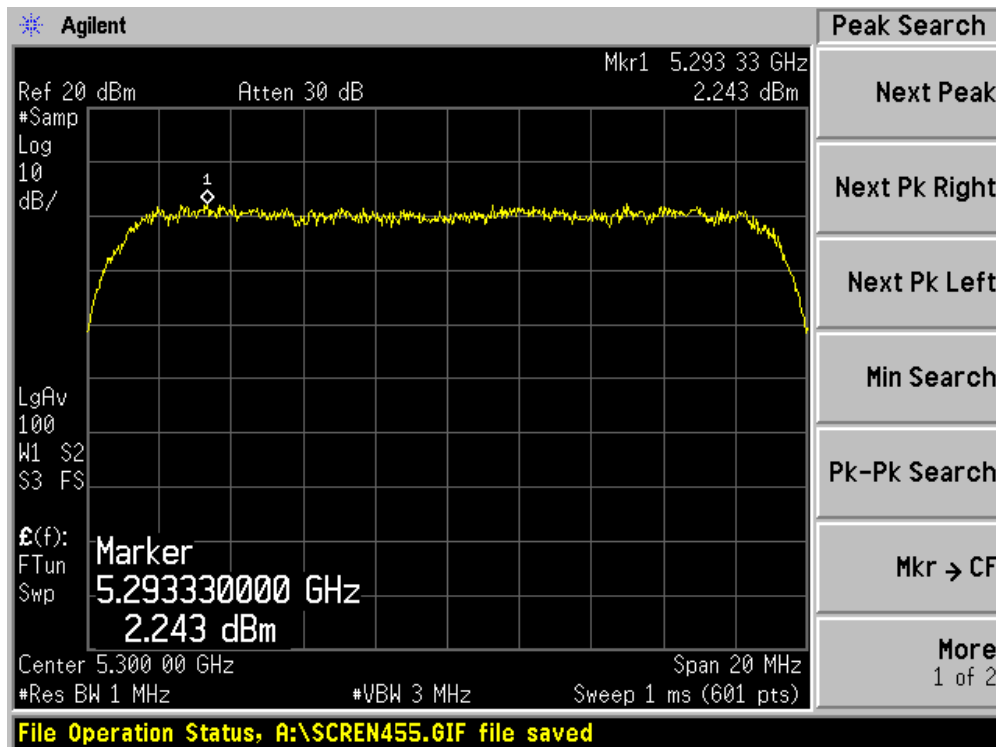
Channel 48 (5240MHz)



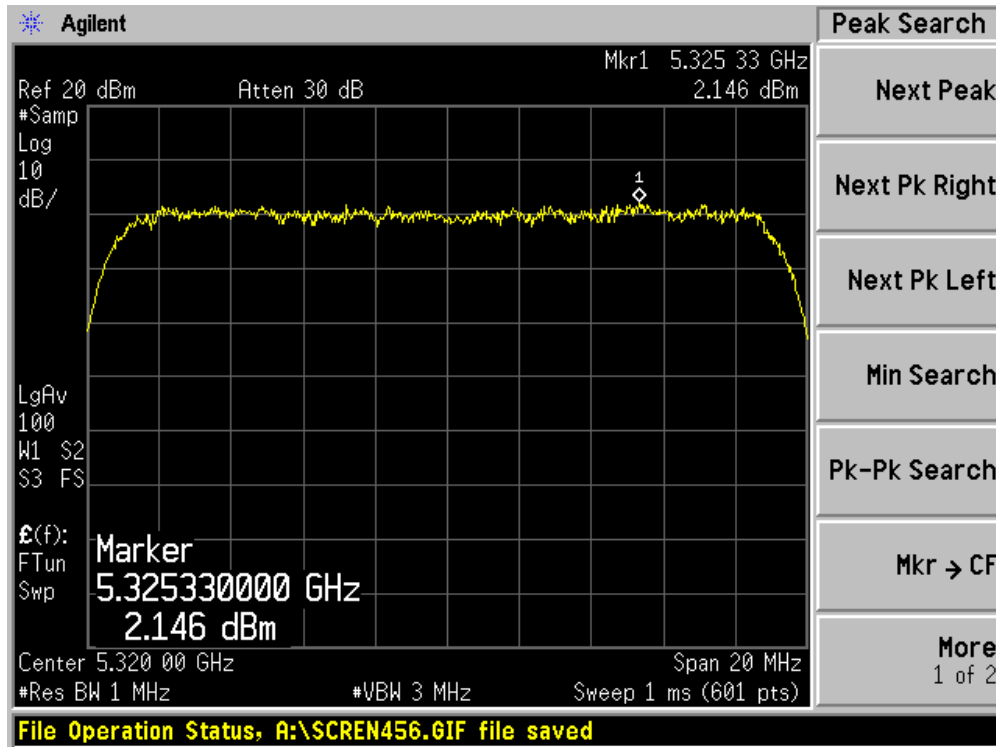
Channel 52 (5260MHz)



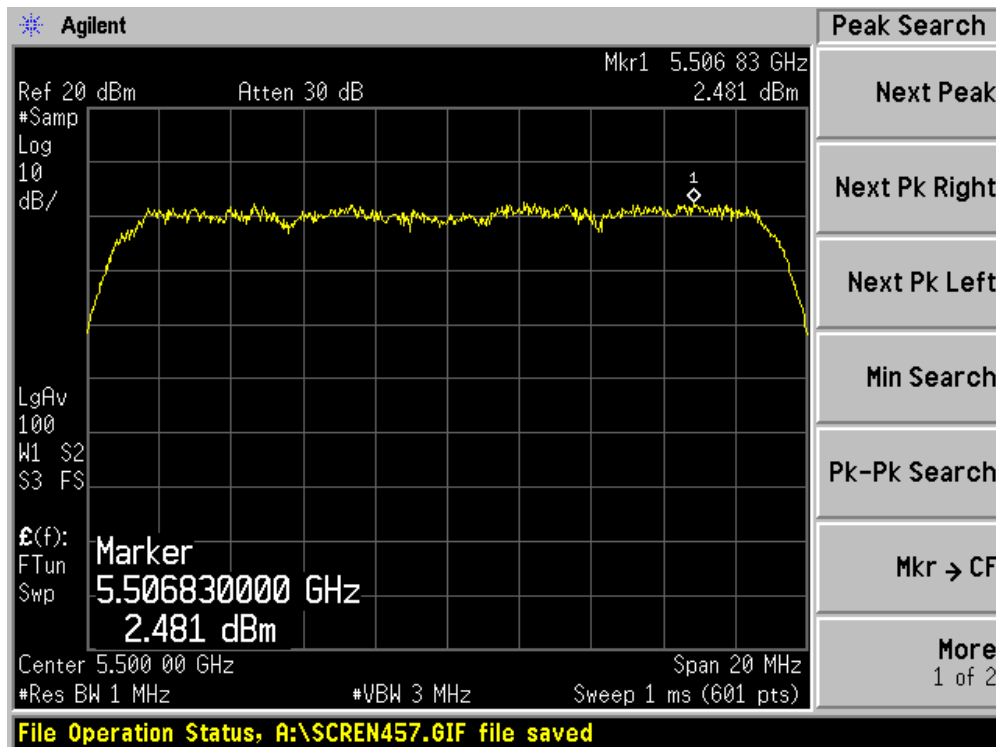
Channel 60 (5300MHz)



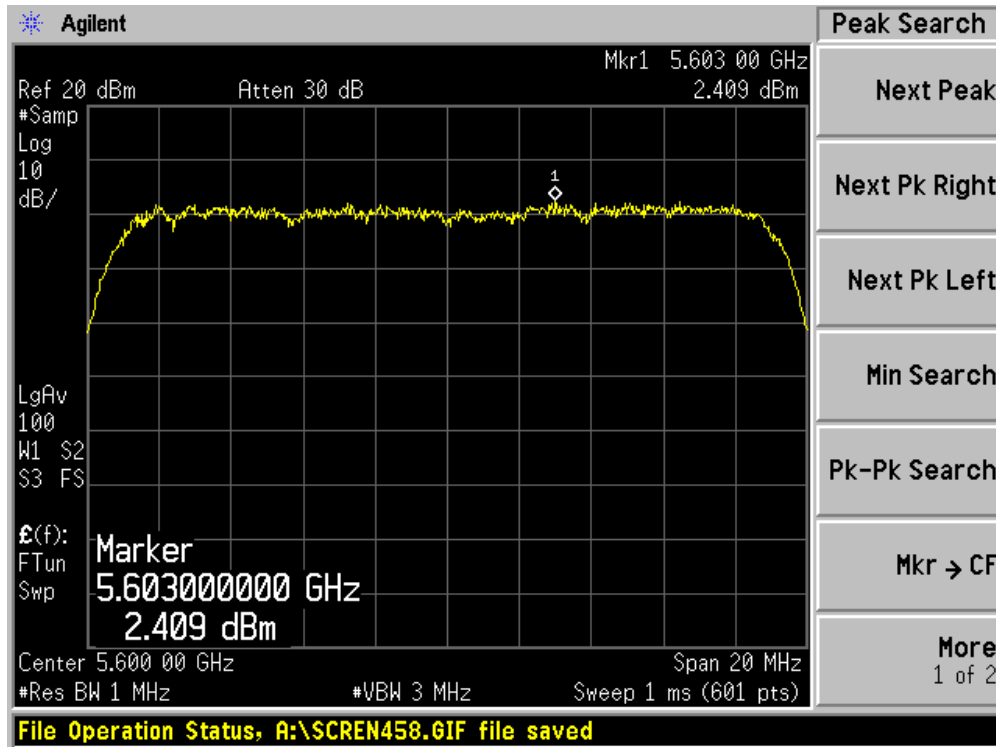
Channel 64 (5320MHz)



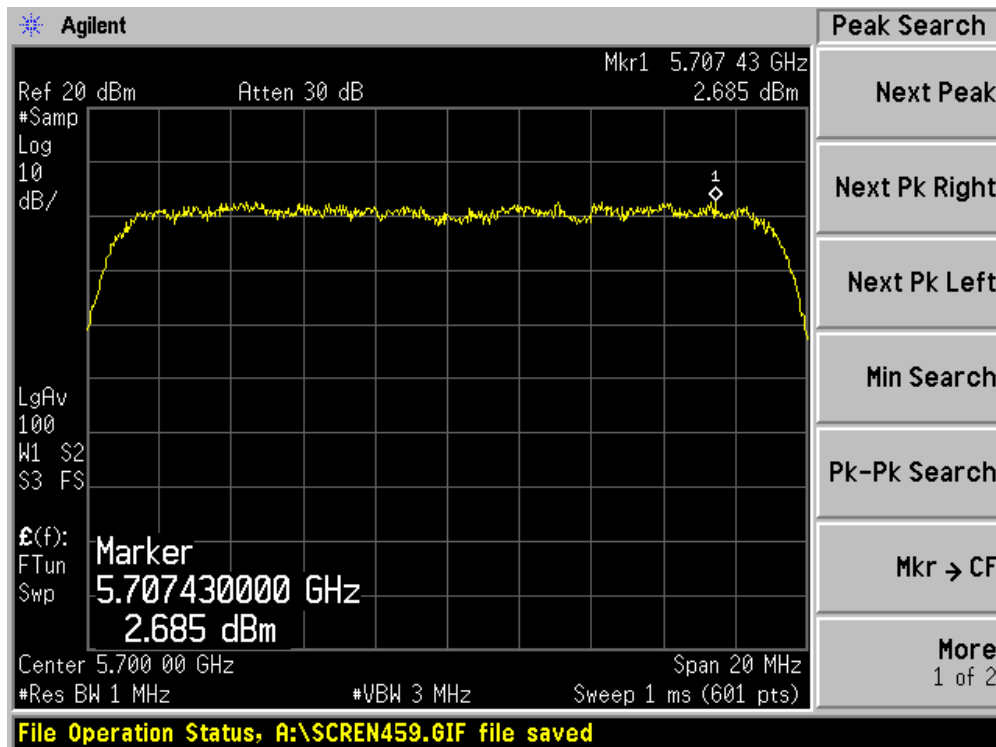
Channel 100 (5500MHz)



Channel 120 (5600MHz)



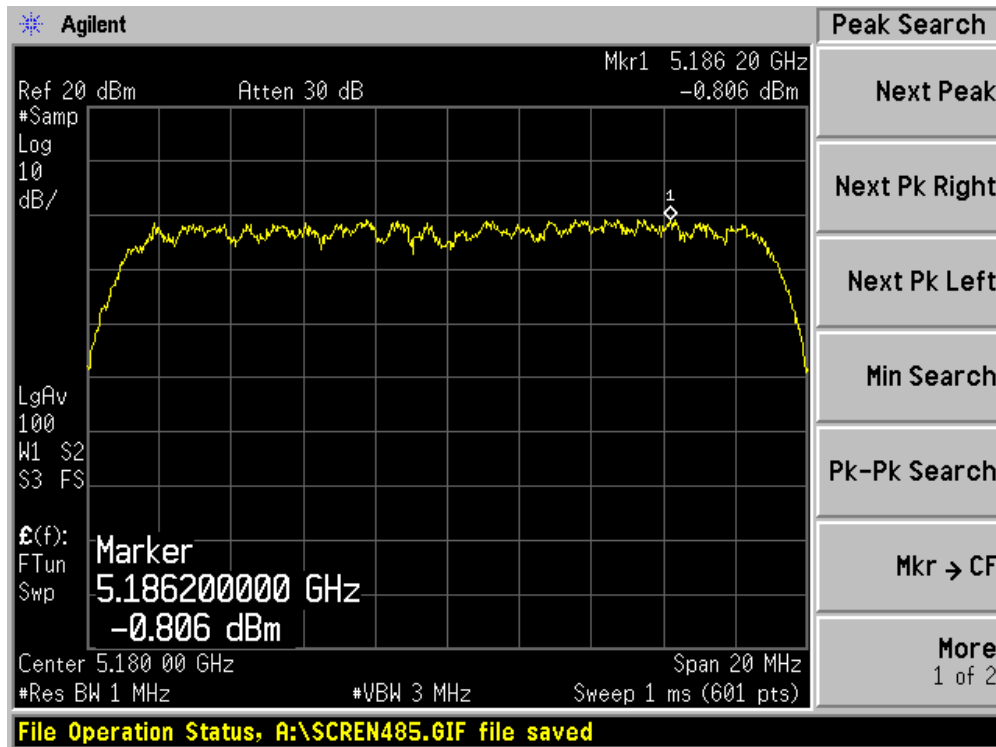
Channel 140 (5700MHz)



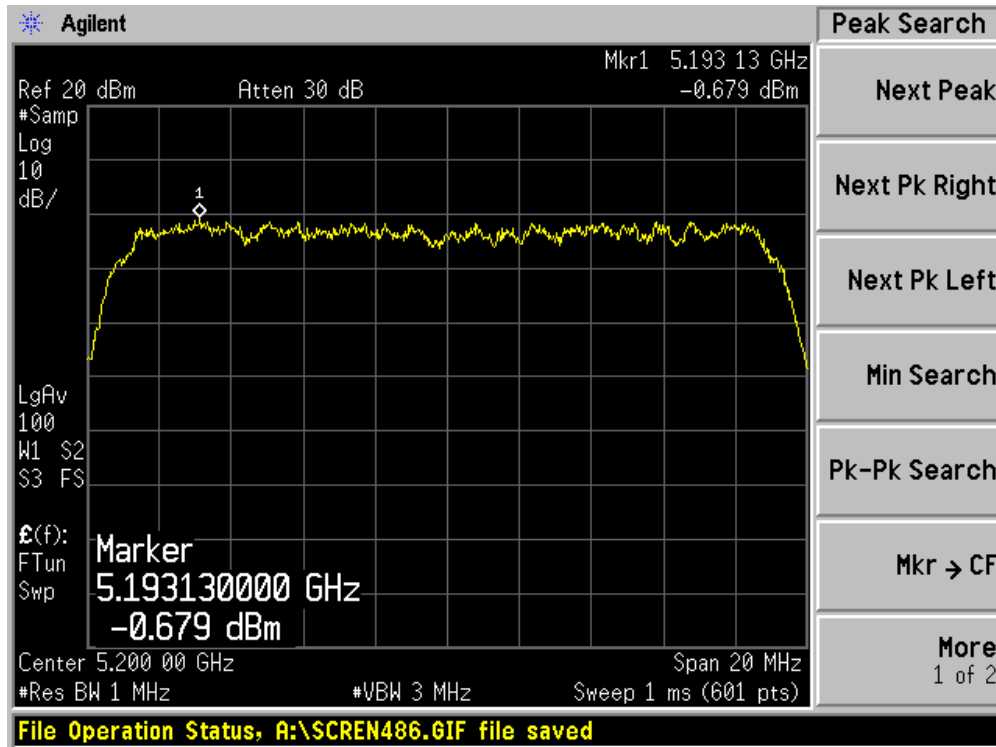
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11n (20MHz Bandwidth) (Chain A+B)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
36	5180	-0.806	-0.549	N/A	2.33	4	Pass
40	5200	-0.679	-0.997	N/A	2.18	4	Pass
48	5240	-1.031	-0.705	N/A	2.15	4	Pass
52	5260	-1.068	-1.168	N/A	1.89	11	Pass
60	5300	-1.194	-1.039	N/A	1.89	11	Pass
64	5320	-1.059	-1.075	N/A	1.94	11	Pass
100	5500	-0.946	-0.863	N/A	2.11	11	Pass
120	5600	-0.117	-0.903	N/A	2.52	11	Pass
140	5700	0.384	-0.454	N/A	3.00	11	Pass

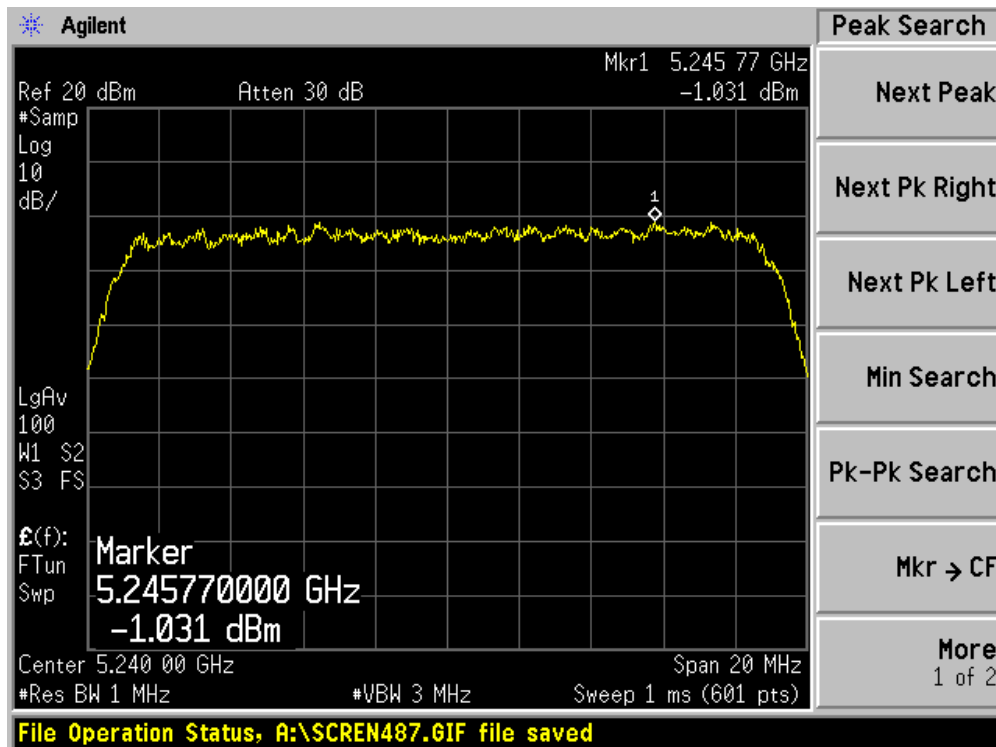
### Channel 36 (5180MHz) - Chain A



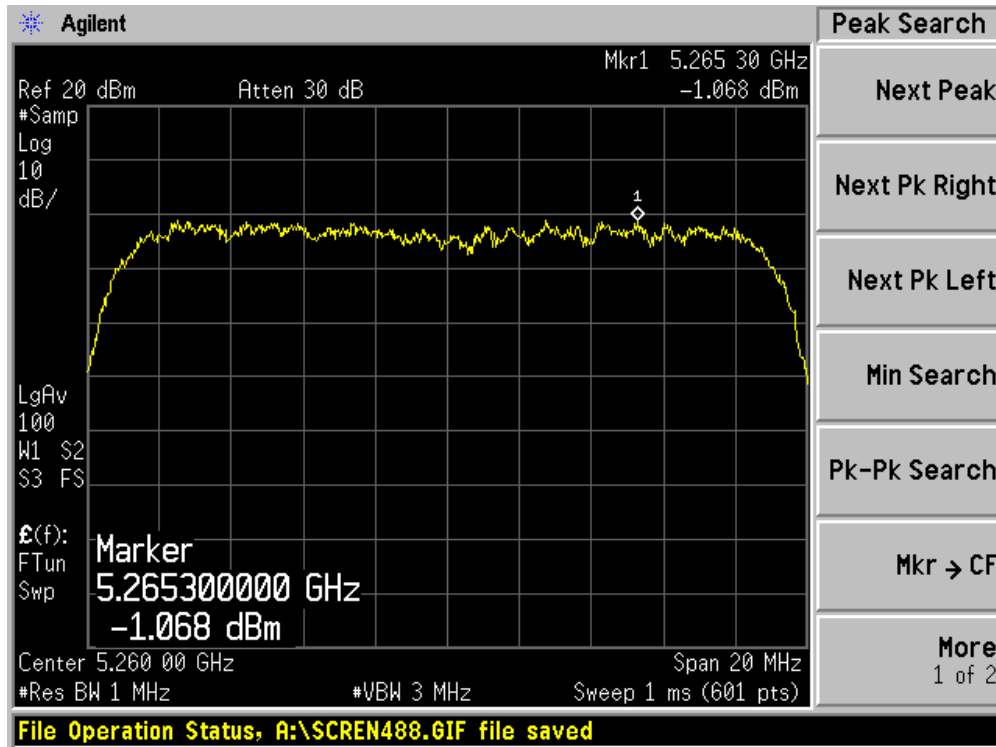
Channel 40 (5200MHz) - Chain A



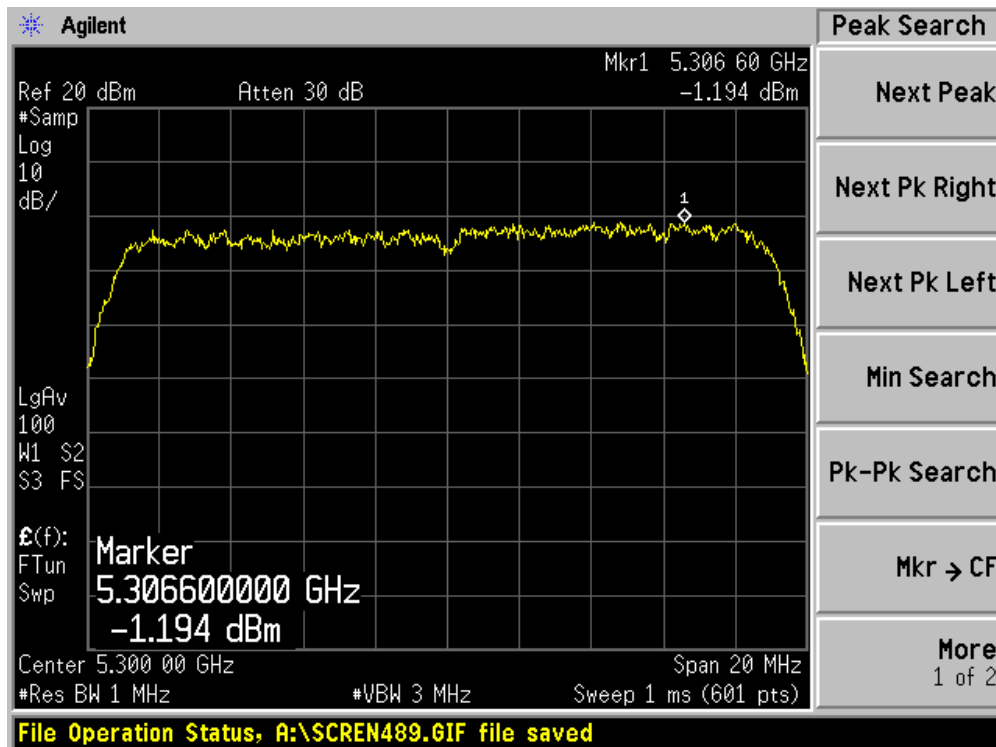
Channel 48 (5240MHz) - Chain A



Channel 52 (5260MHz) - Chain A

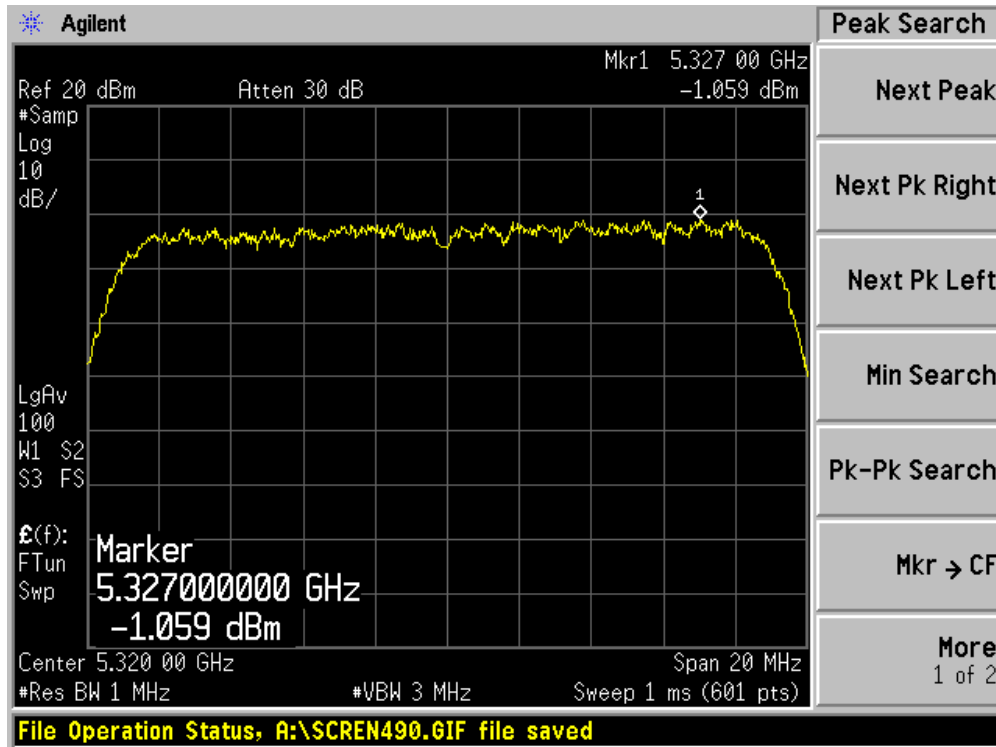


Channel 60 (5300MHz) - Chain A

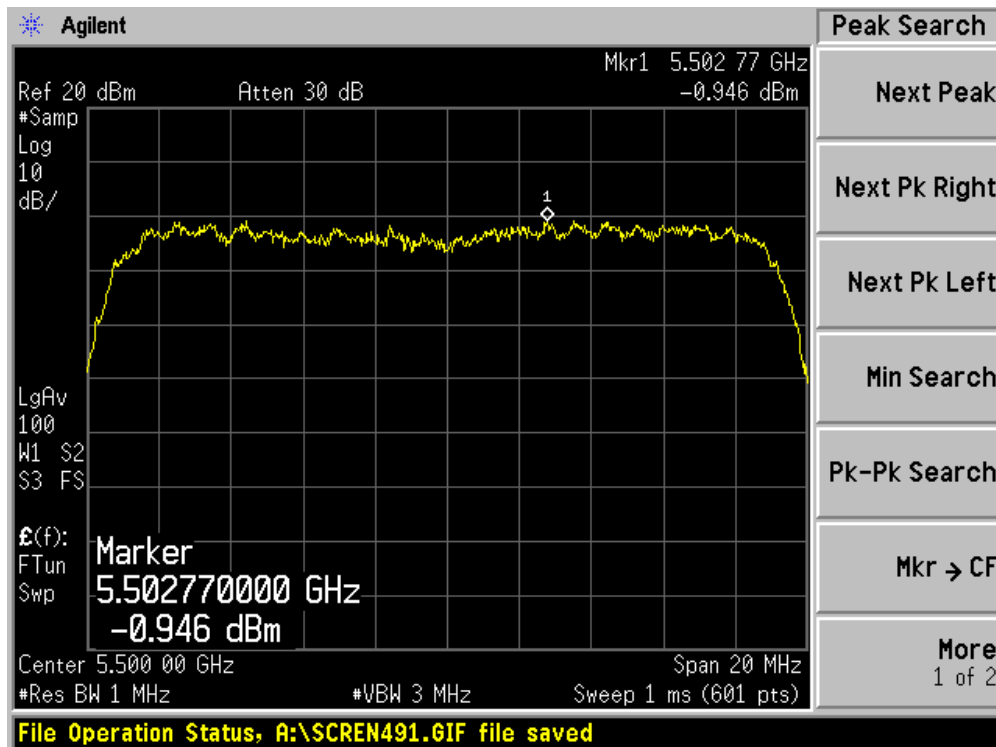




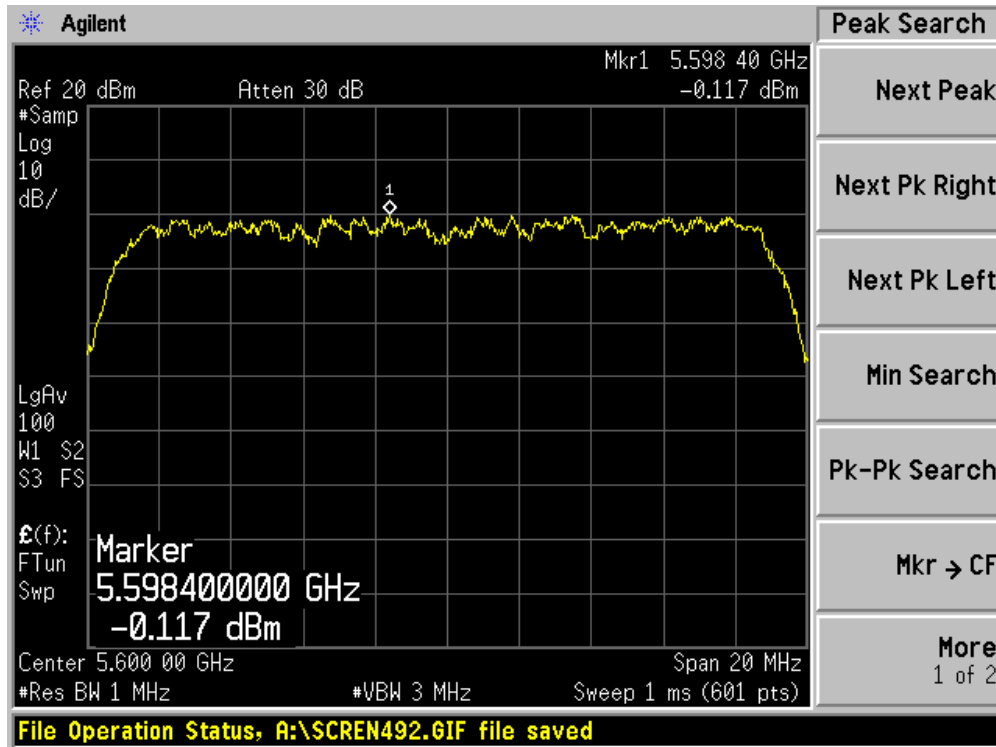
Channel 64 (5320MHz) - Chain A



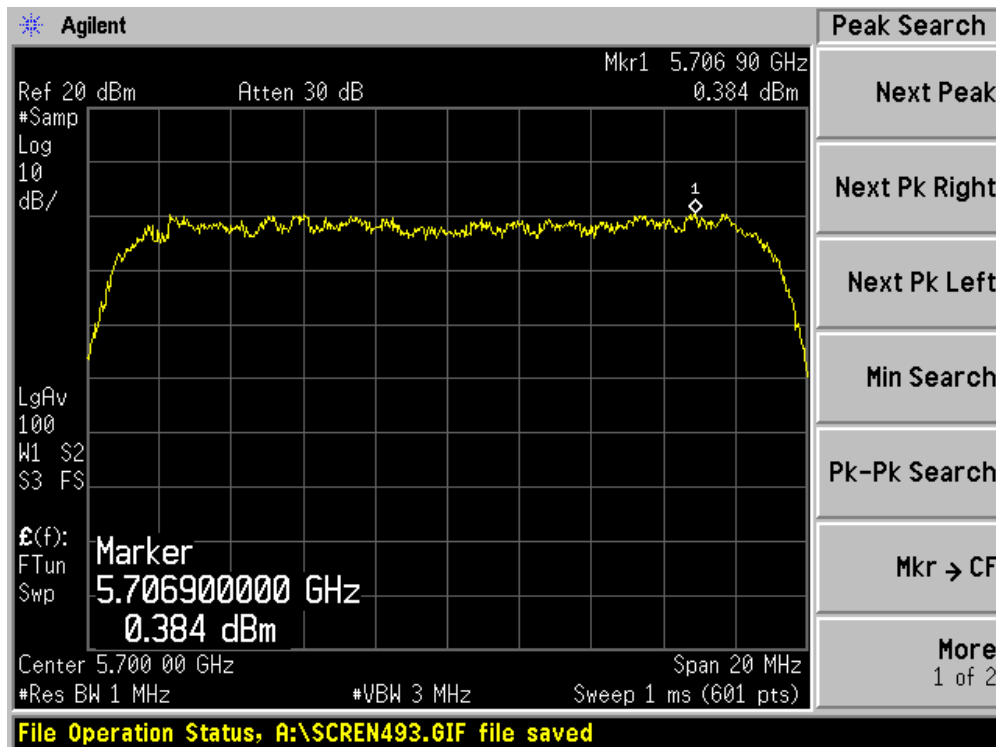
Channel 100 (5500MHz) - Chain A



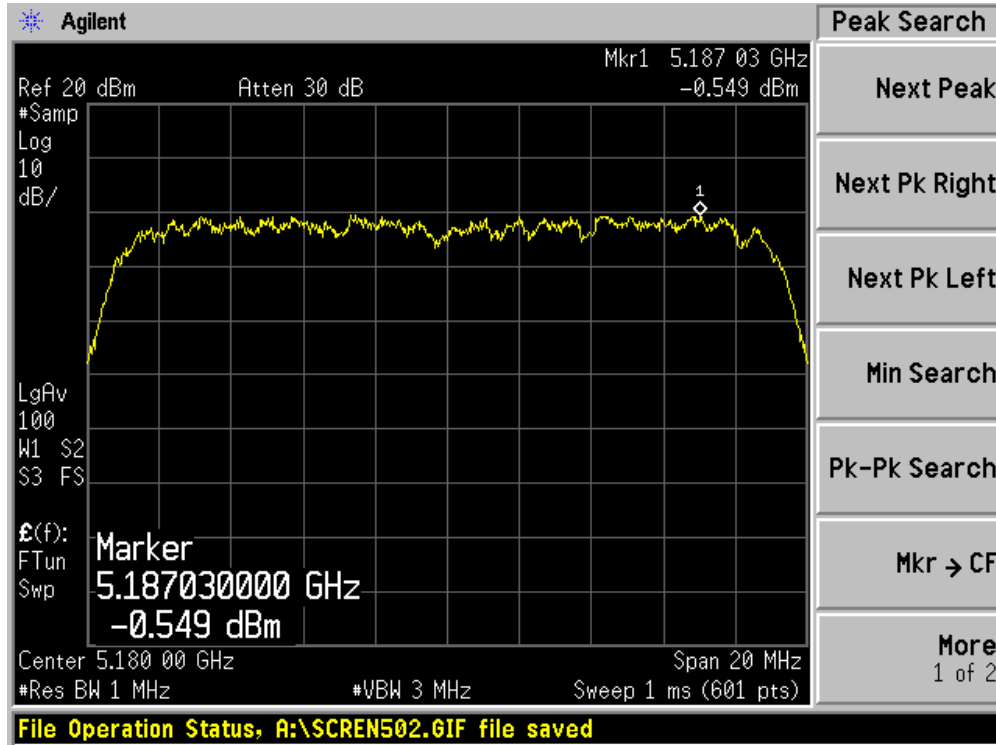
Channel 120 (5600MHz) - Chain A



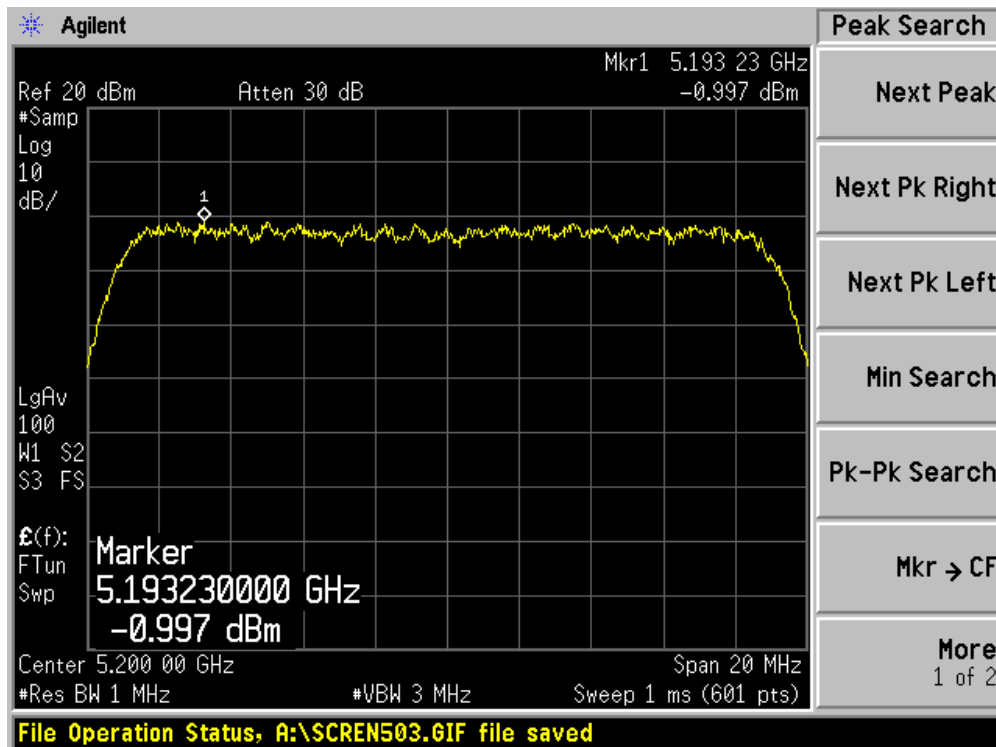
Channel 140 (5700MHz) - Chain A



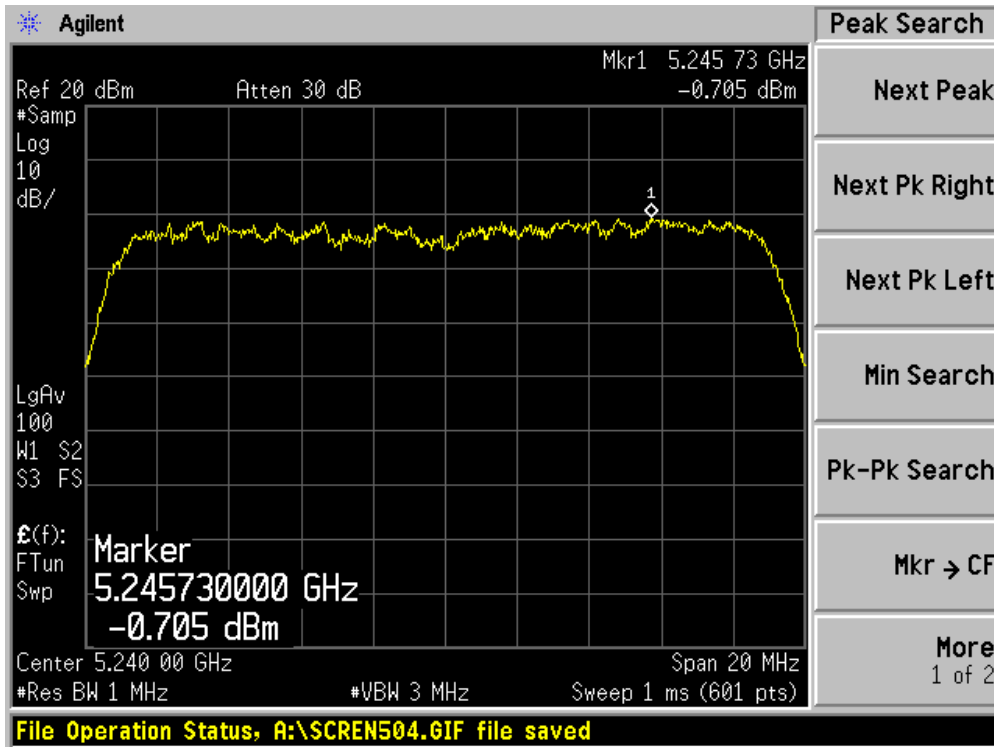
Channel 36 (5180MHz) - Chain B



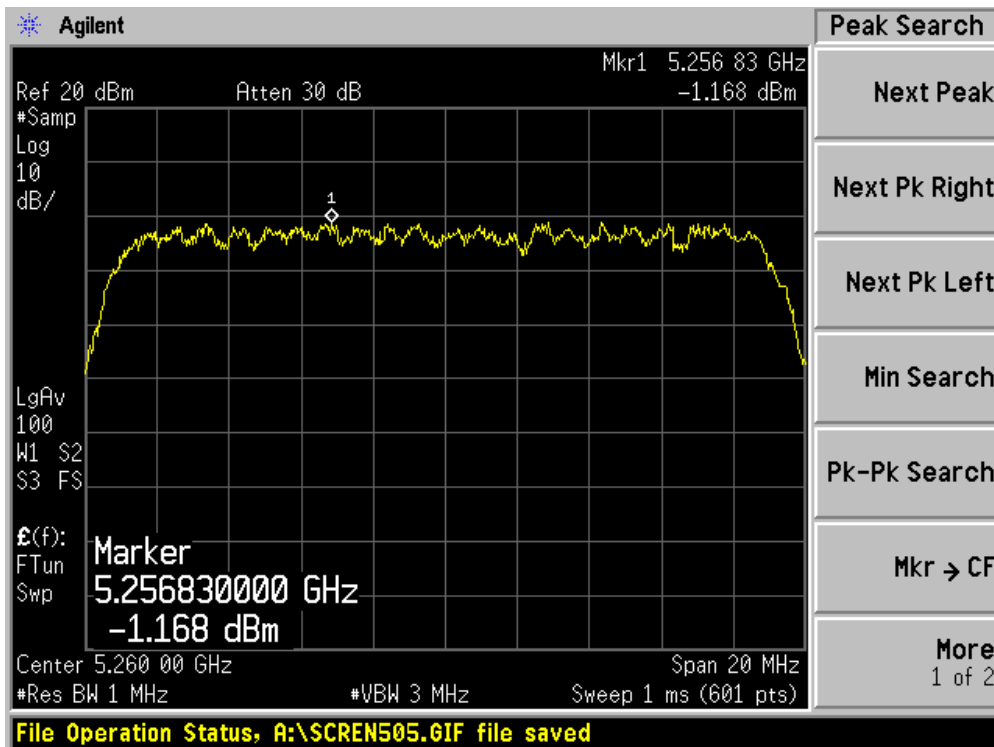
Channel 40 (5200MHz) - Chain B



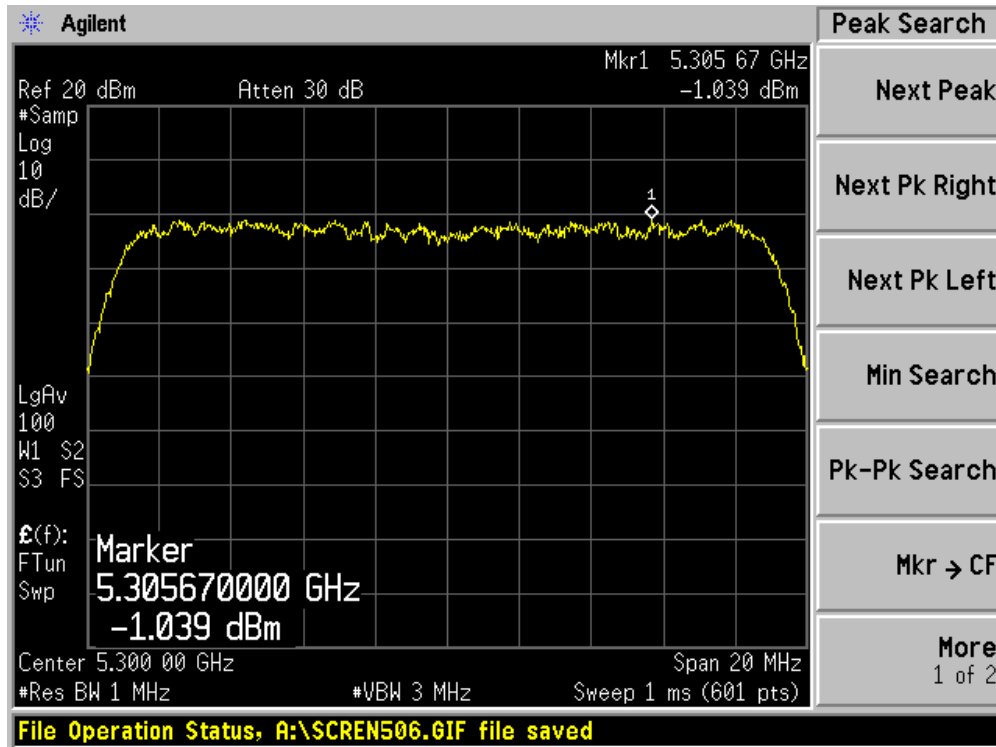
Channel 48 (5240MHz) - Chain B



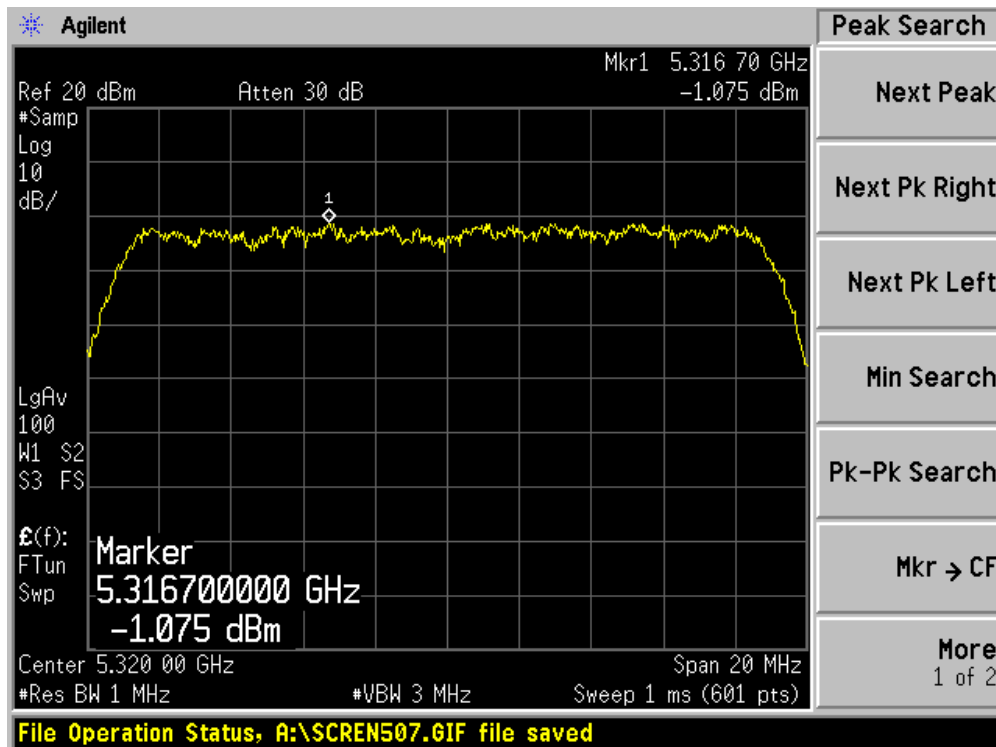
Channel 52 (5260MHz) - Chain B



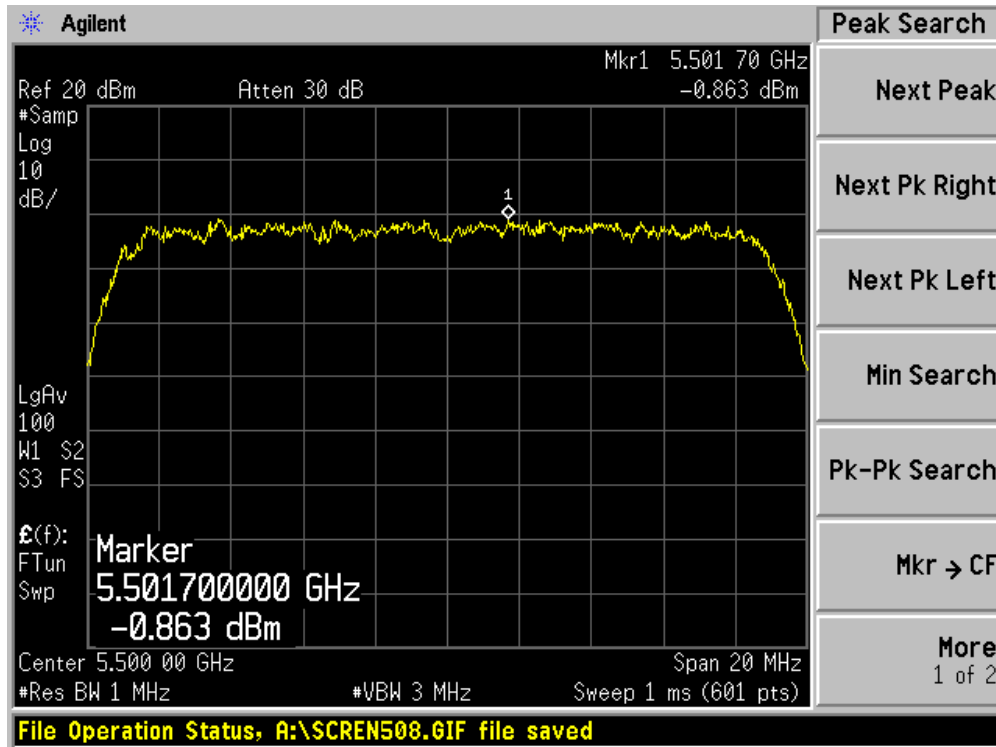
Channel 60 (5300MHz) - Chain B



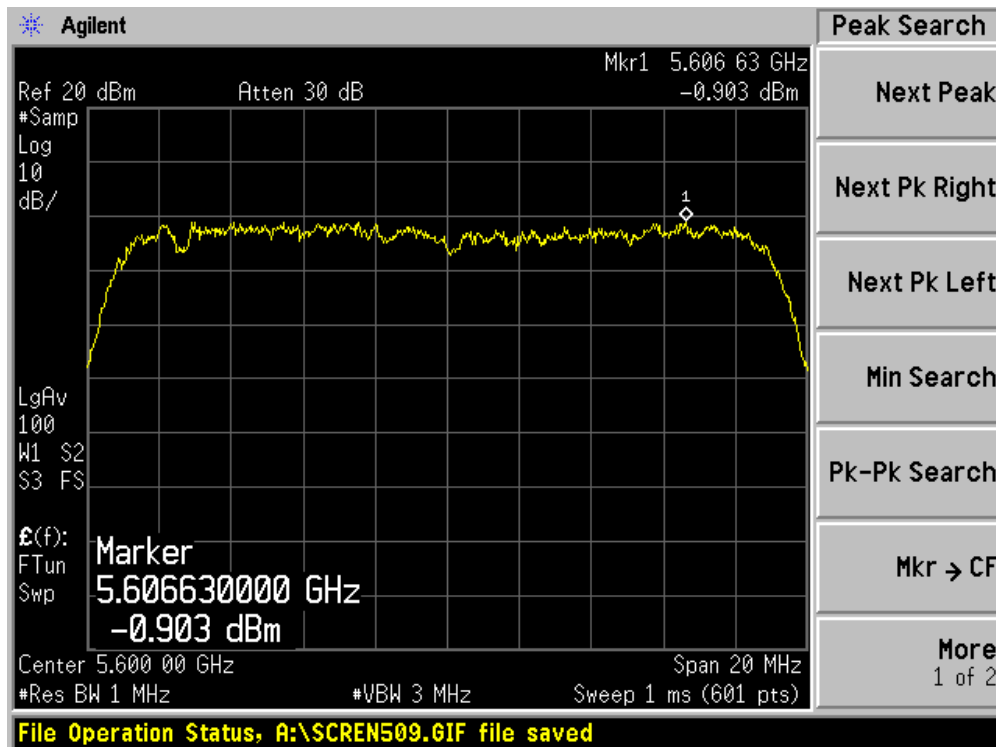
Channel 64 (5320MHz) - Chain B



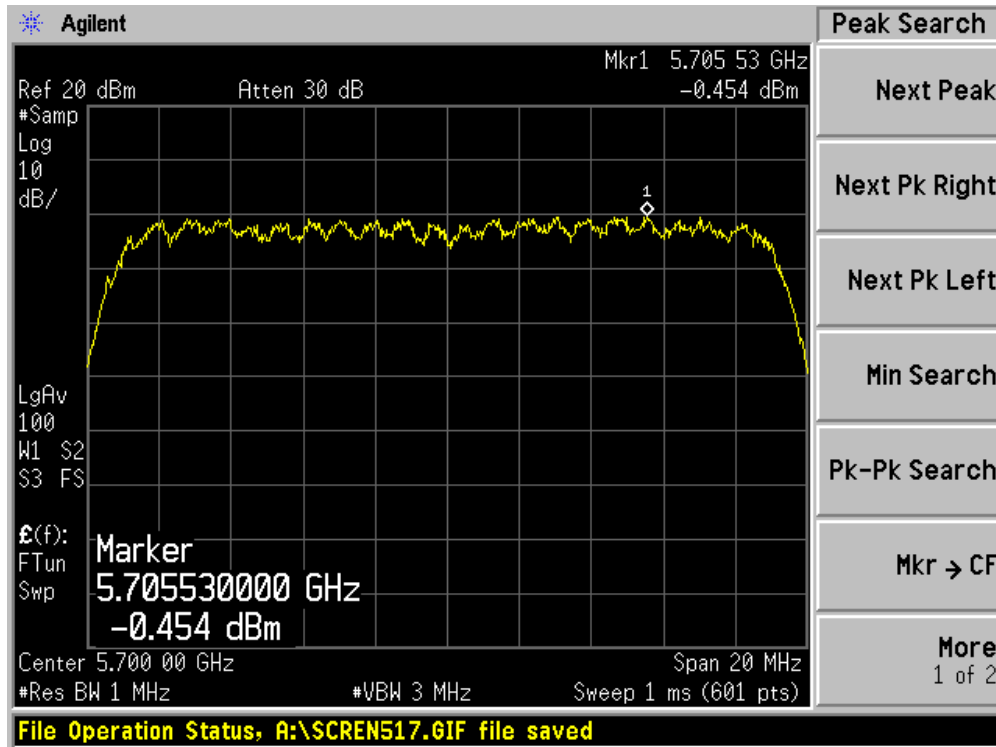
Channel 100 (5500MHz) - Chain B



Channel 120 (5600MHz) - Chain B



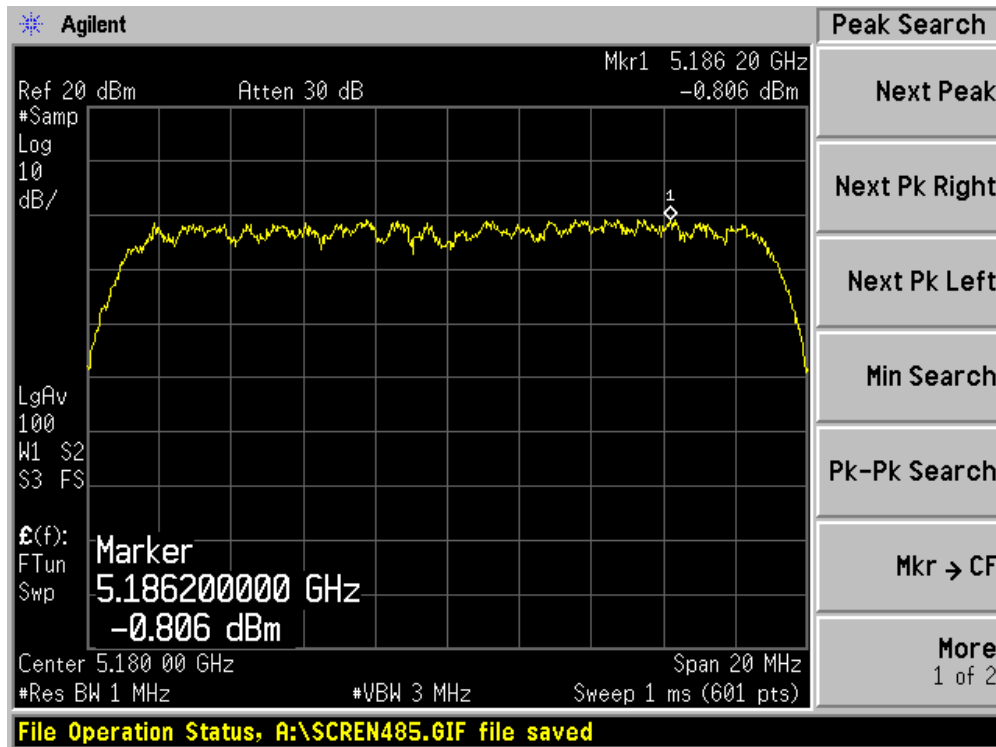
Channel 140 (5700MHz) - Chain B



Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11n (20MHz Bandwidth) (Chain A+C)

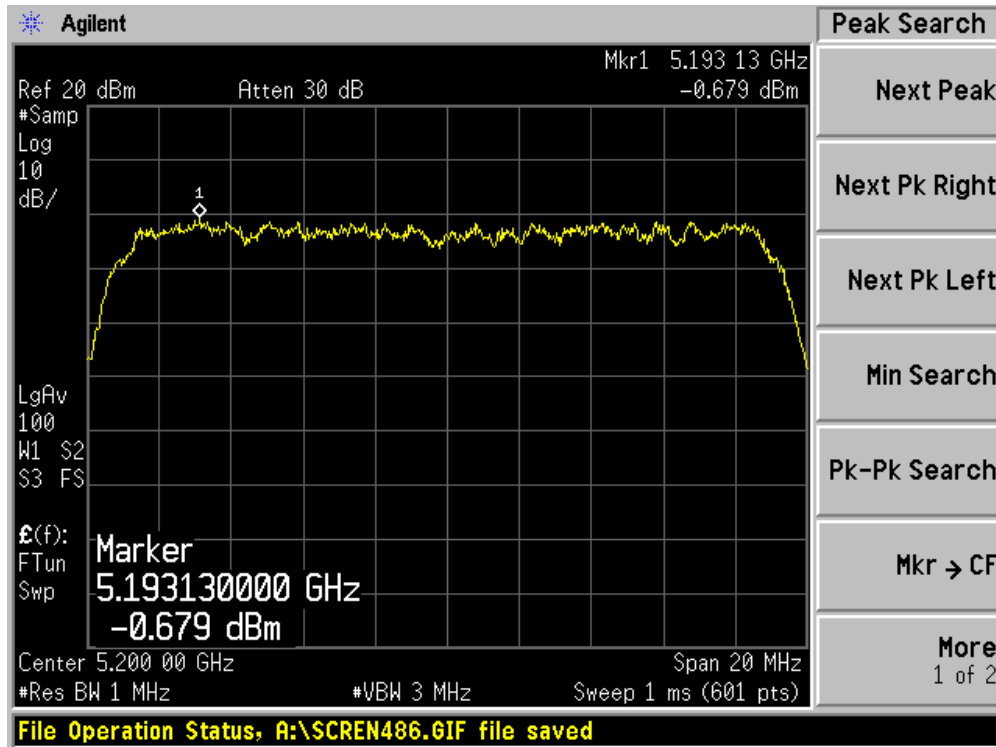
Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
36	5180	-0.806	N/A	-0.266	2.48	4	Pass
40	5200	-0.679	N/A	-0.771	2.29	4	Pass
48	5240	-1.031	N/A	-1.648	1.68	4	Pass
52	5260	-1.068	N/A	-2.157	1.43	11	Pass
60	5300	-1.194	N/A	-2.156	1.36	11	Pass
64	5320	-1.059	N/A	-2.277	1.38	11	Pass
100	5500	-0.946	N/A	-1.499	1.80	11	Pass
120	5600	-0.117	N/A	-1.710	2.17	11	Pass
140	5700	-0.384	N/A	-1.362	2.16	11	Pass

### Channel 36 (5180MHz) - Chain A

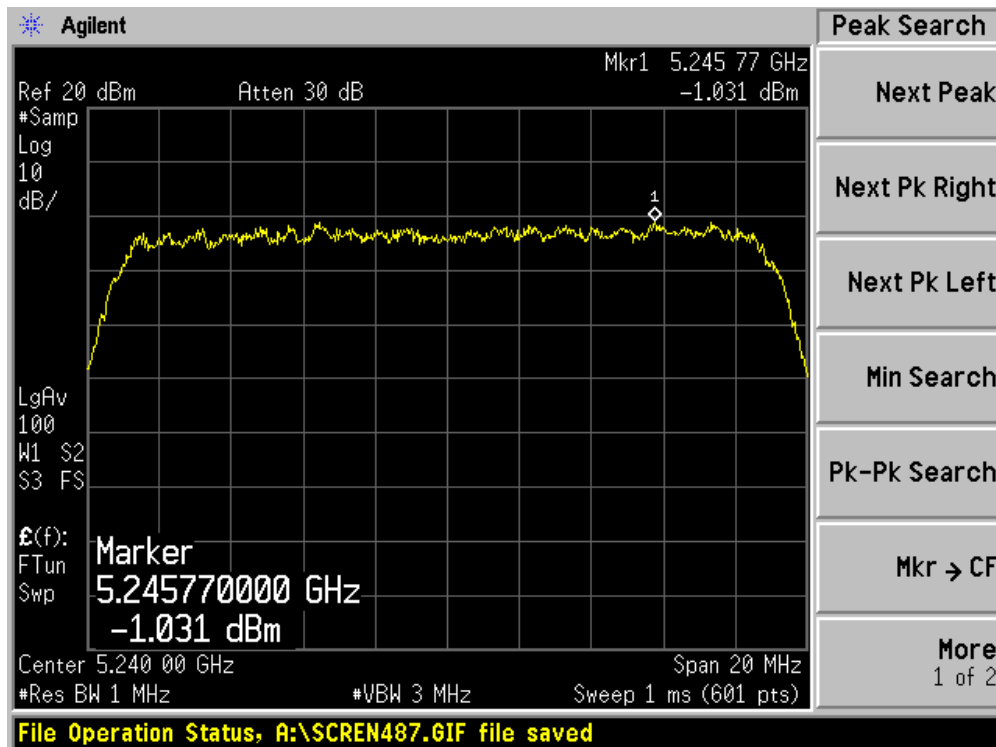




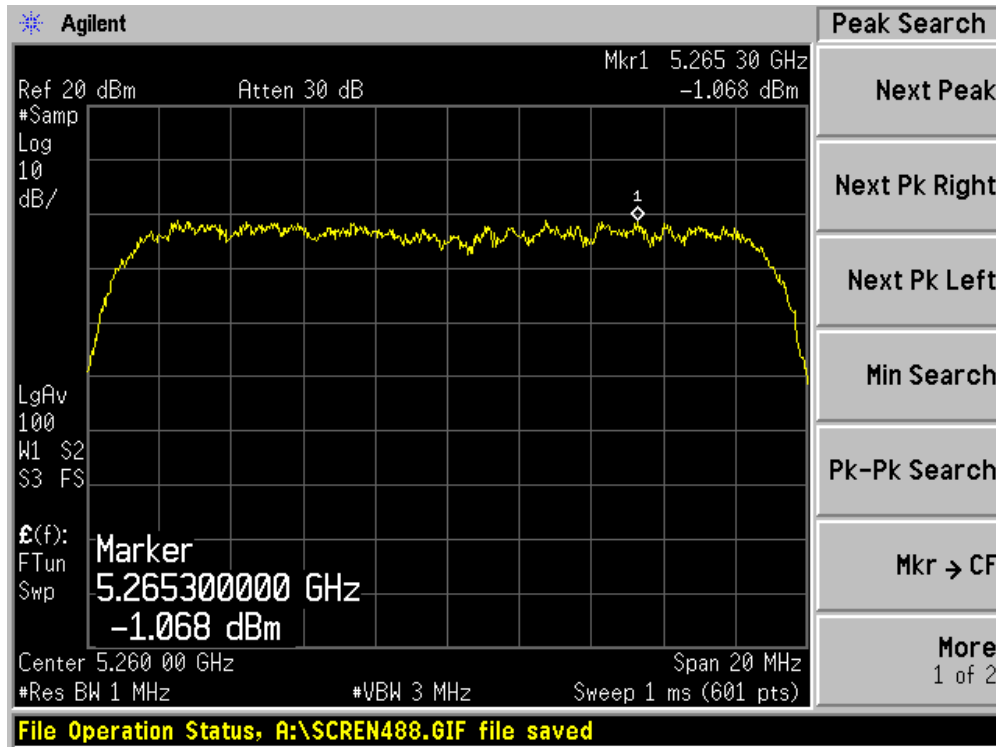
Channel 40 (5200MHz) - Chain A



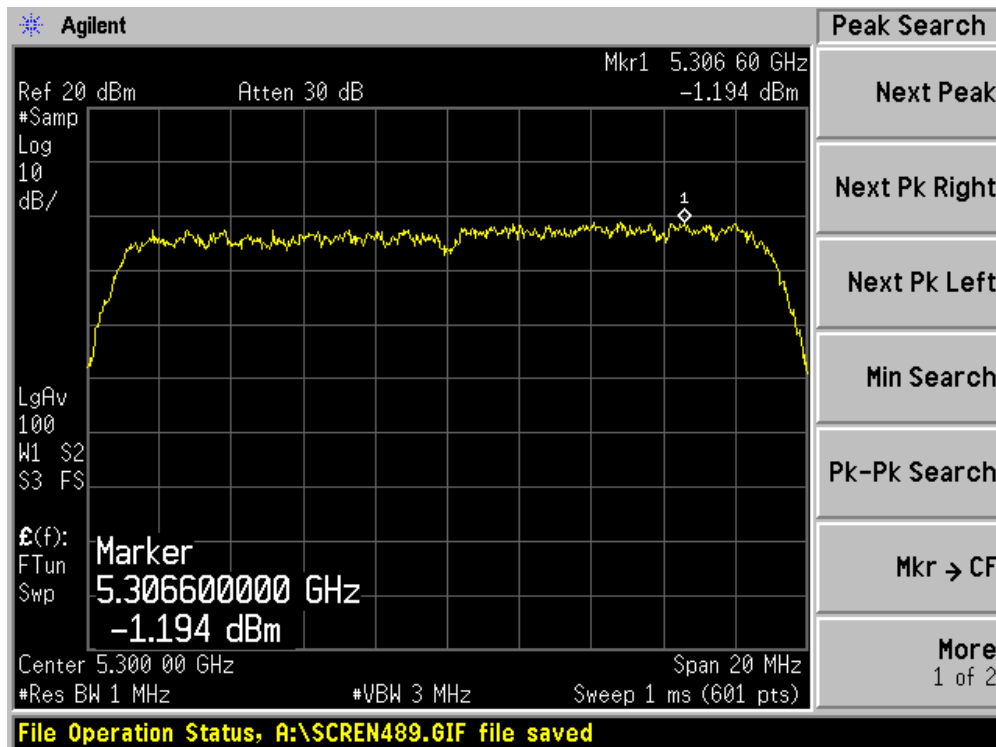
Channel 48 (5240MHz) - Chain A



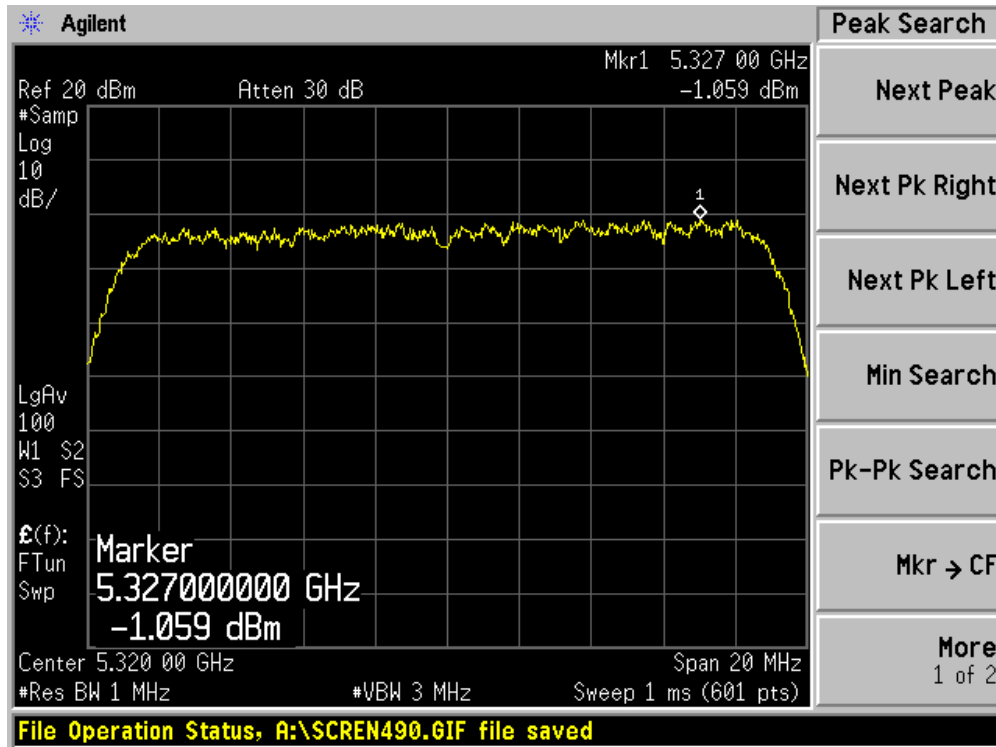
Channel 52 (5260MHz) - Chain A



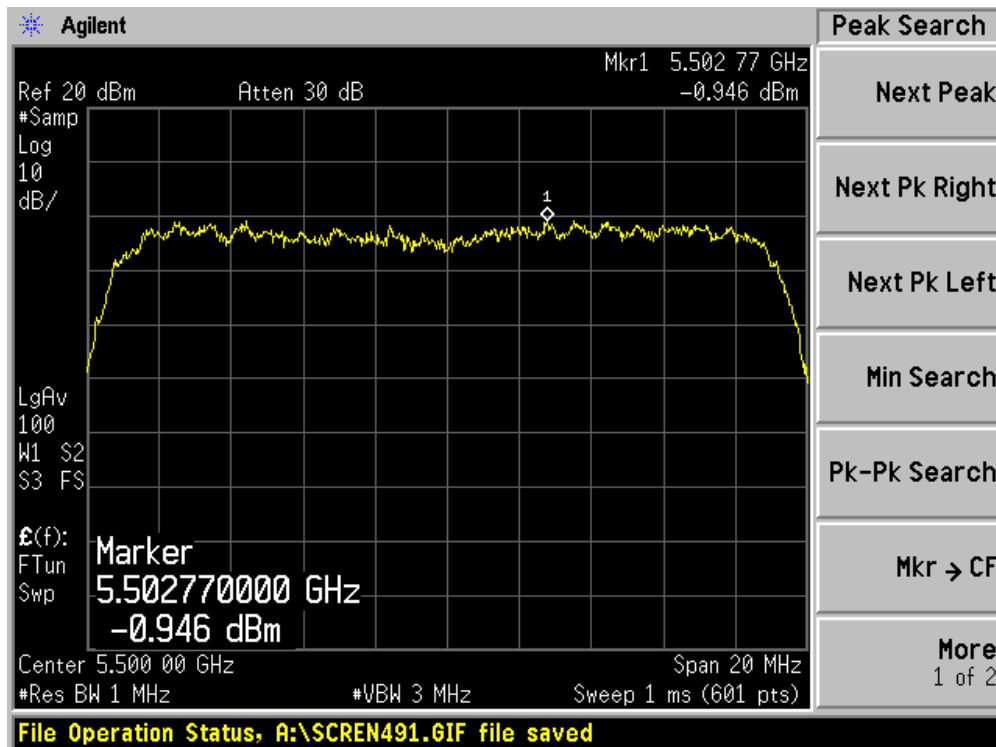
Channel 60 (5300MHz) - Chain A



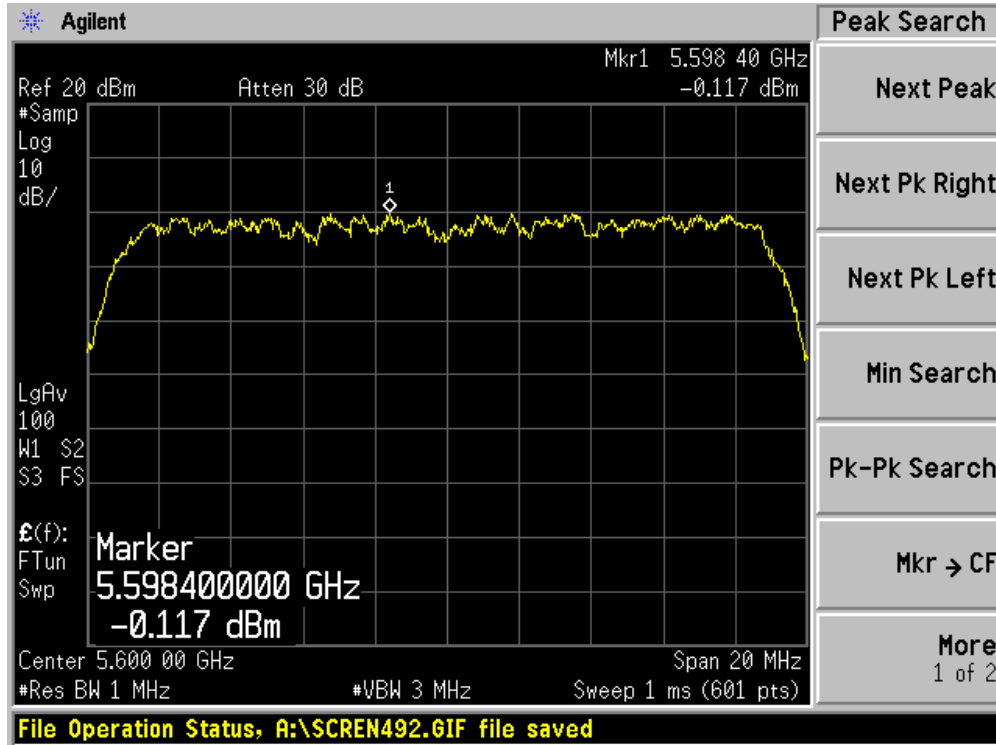
Channel 64 (5320MHz) - Chain A



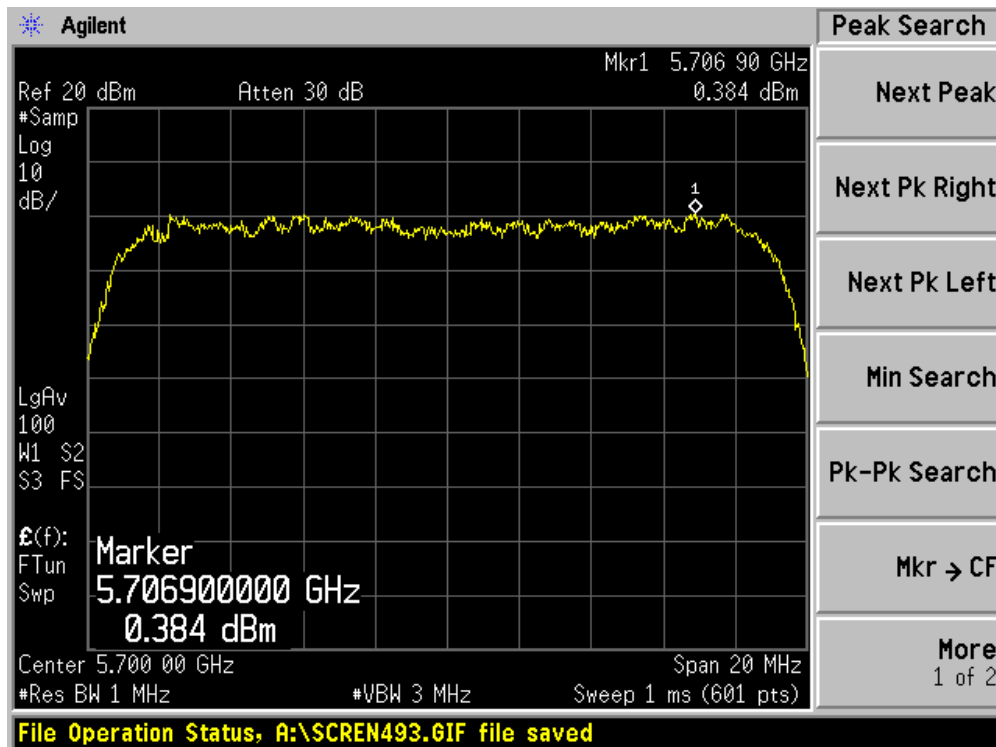
Channel 100 (5500MHz) - Chain A



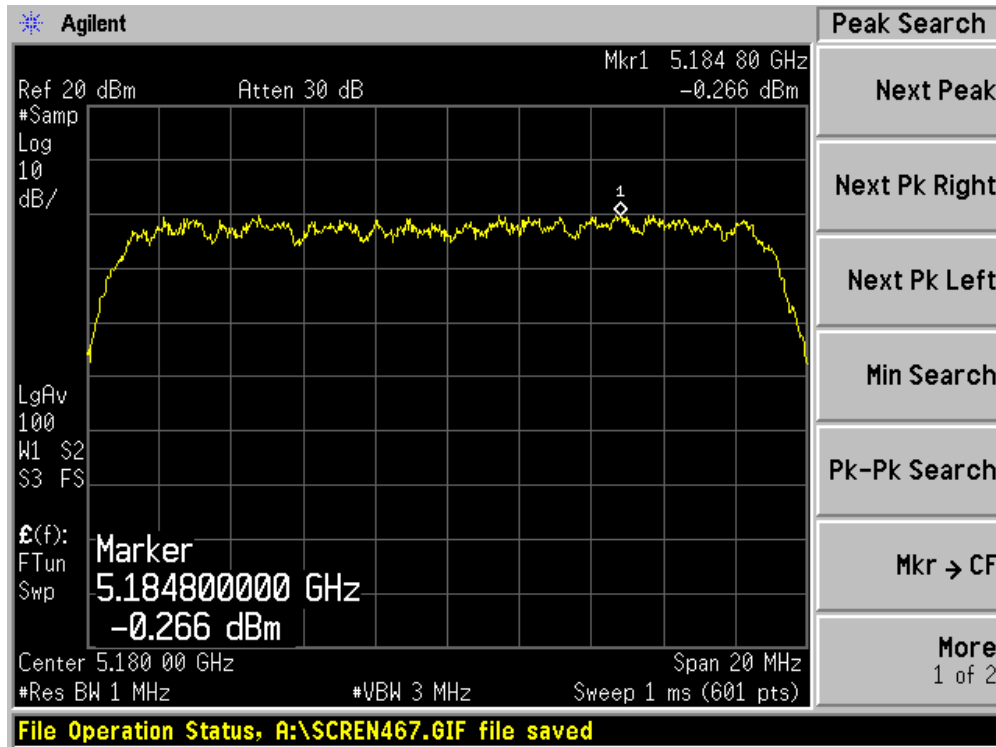
Channel 120 (5600MHz) - Chain A



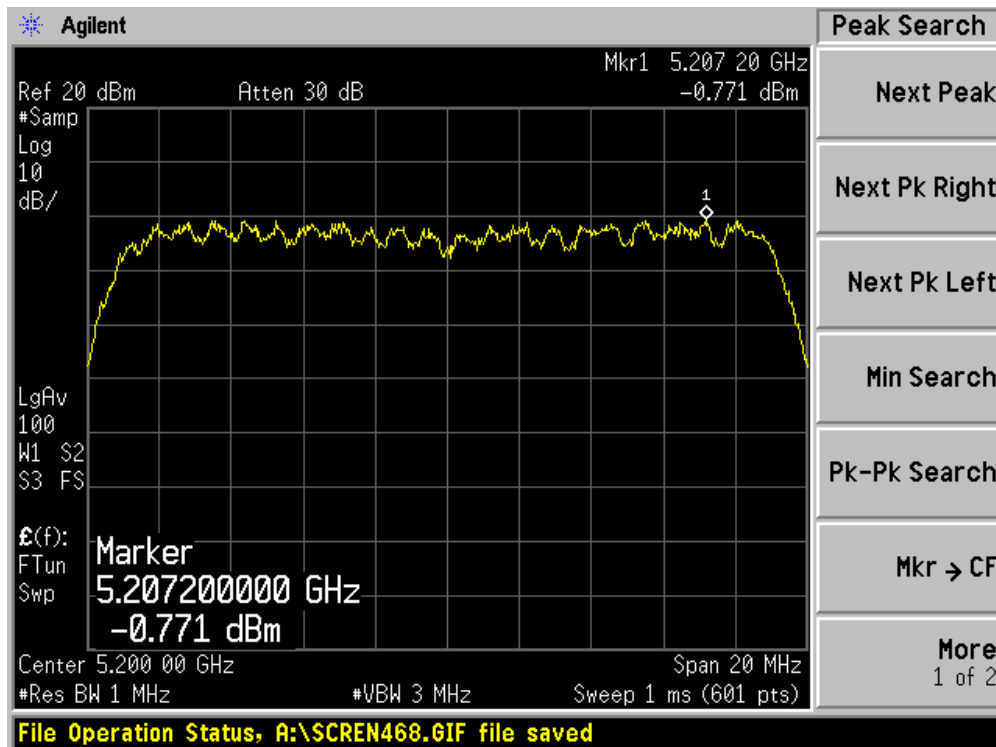
Channel 140 (5700MHz) - Chain A



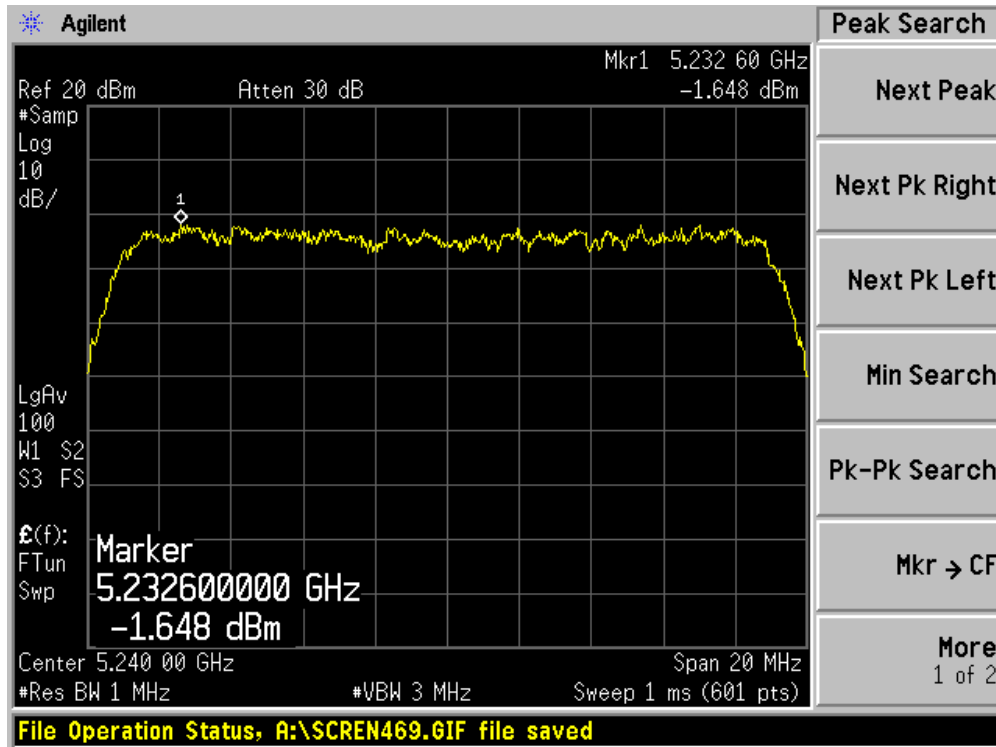
Channel 36 (5180MHz) - Chain C



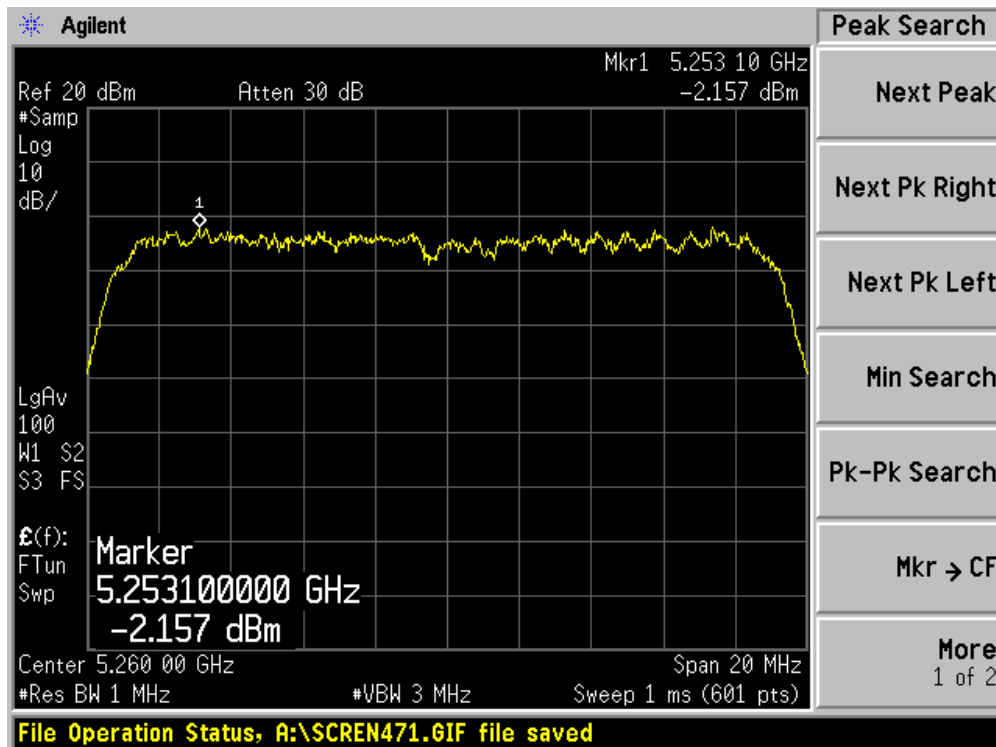
Channel 40 (5200MHz) - Chain C



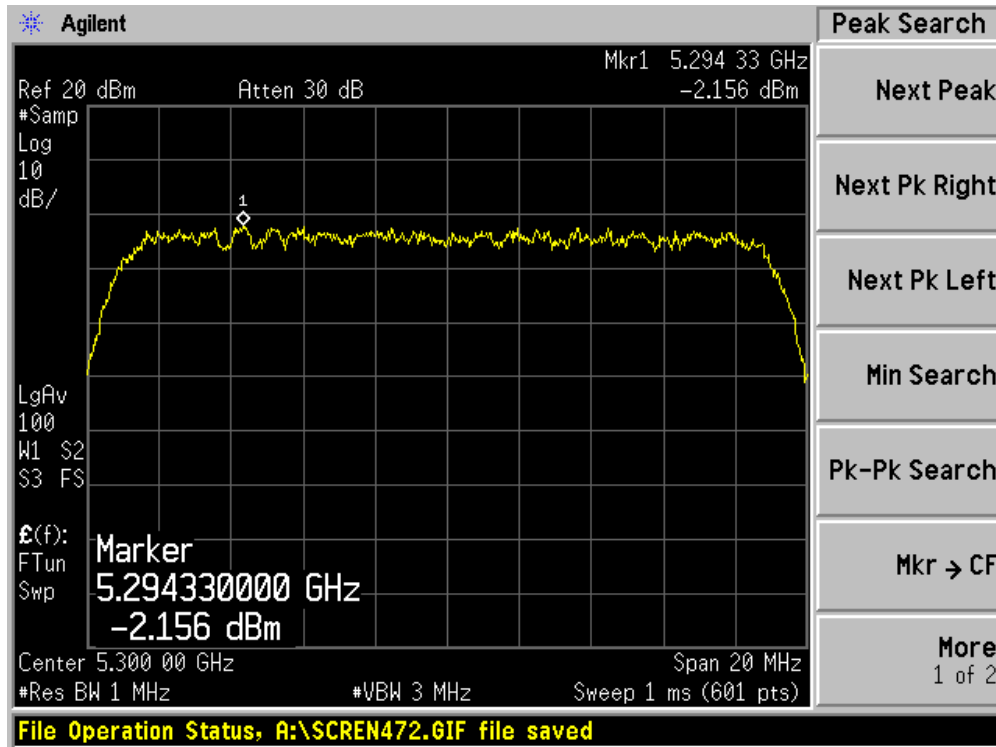
Channel 48 (5240MHz) - Chain C



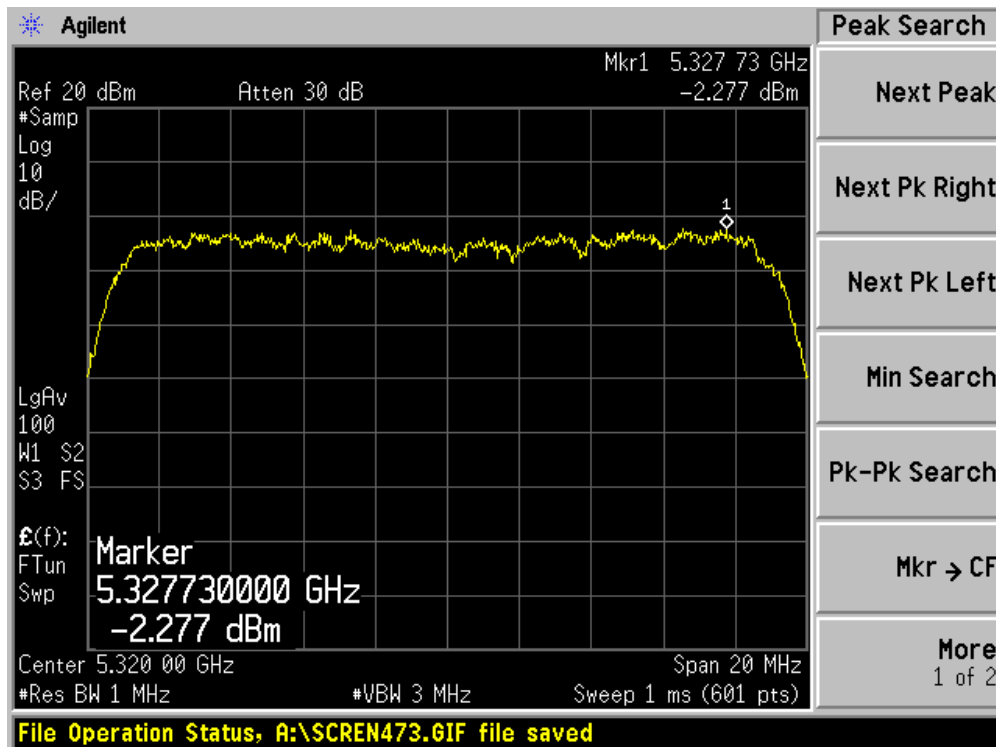
Channel 52 (5260MHz) - Chain C



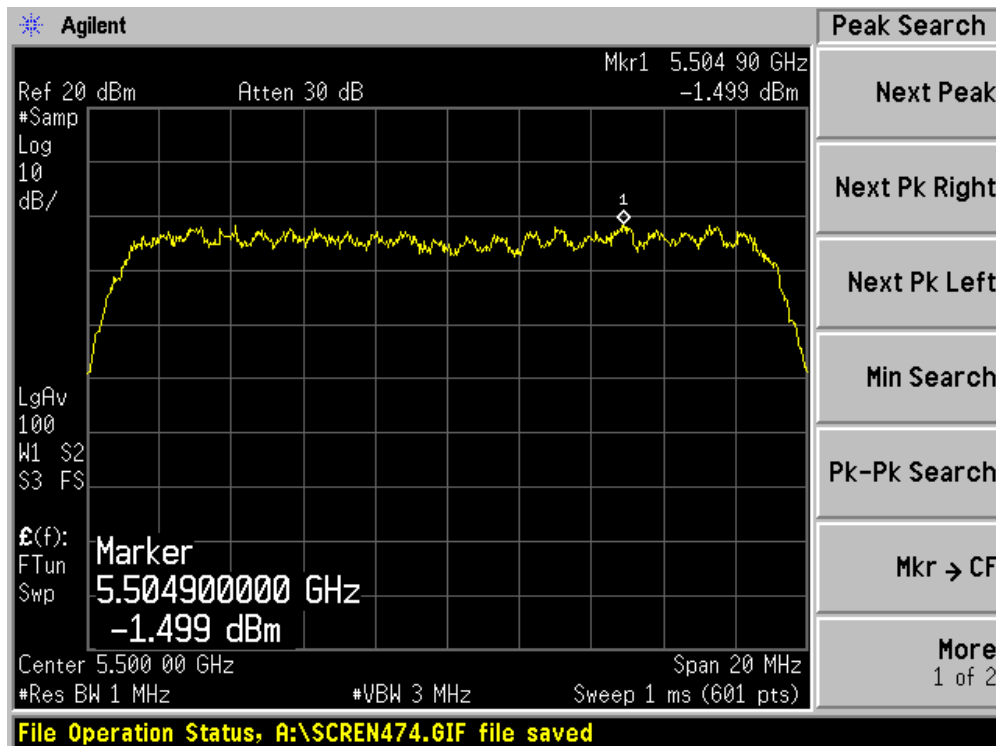
Channel 60 (5300MHz) - Chain C



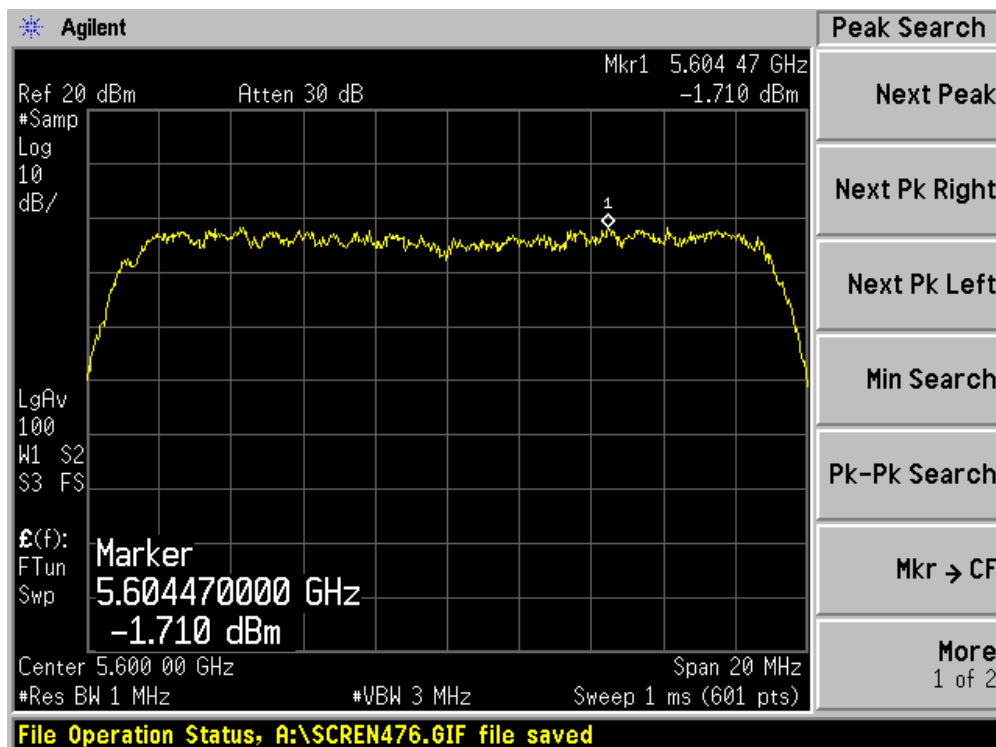
Channel 64 (5320MHz) - Chain C



Channel 100 (5500MHz) - Chain C

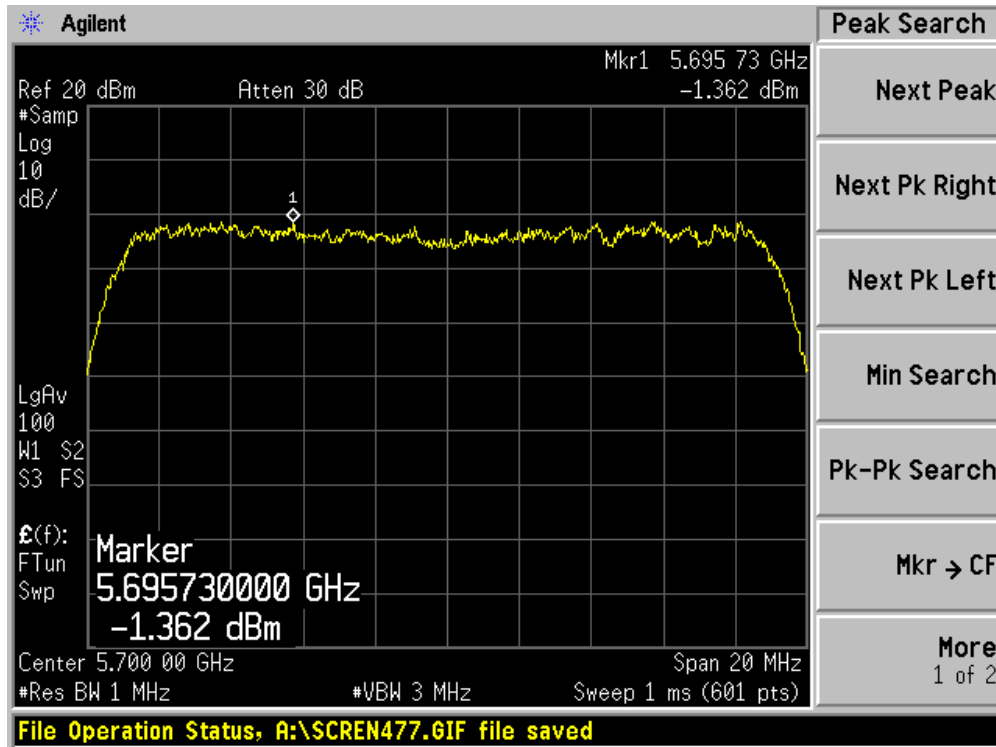


Channel 120 (5600MHz) - Chain C





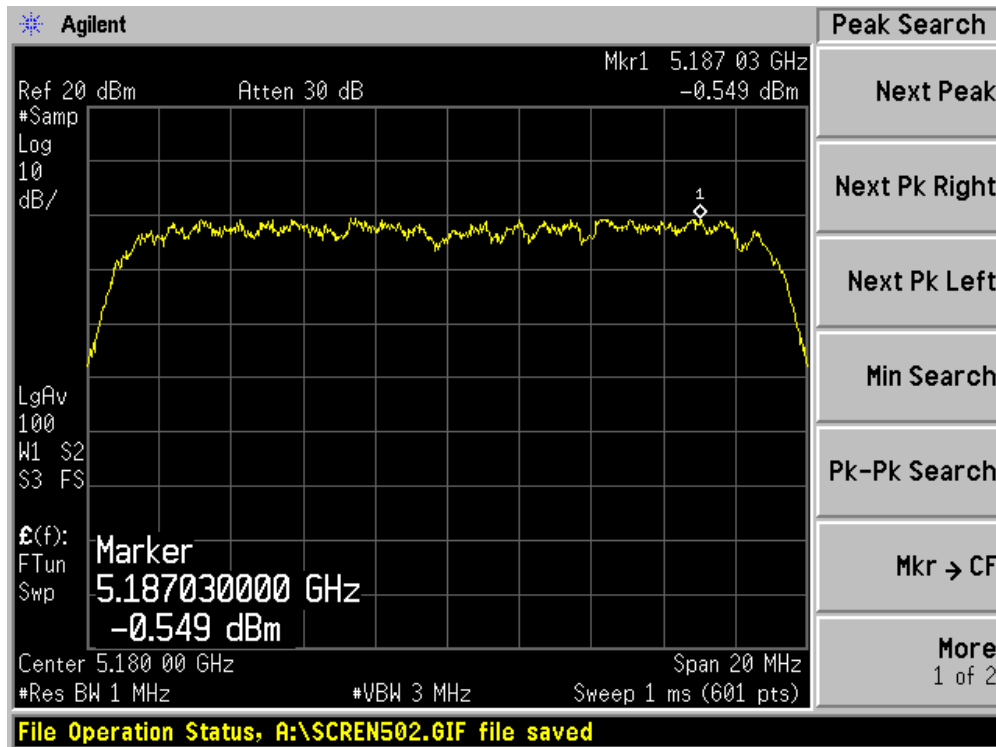
Channel 140 (5700MHz) - Chain C



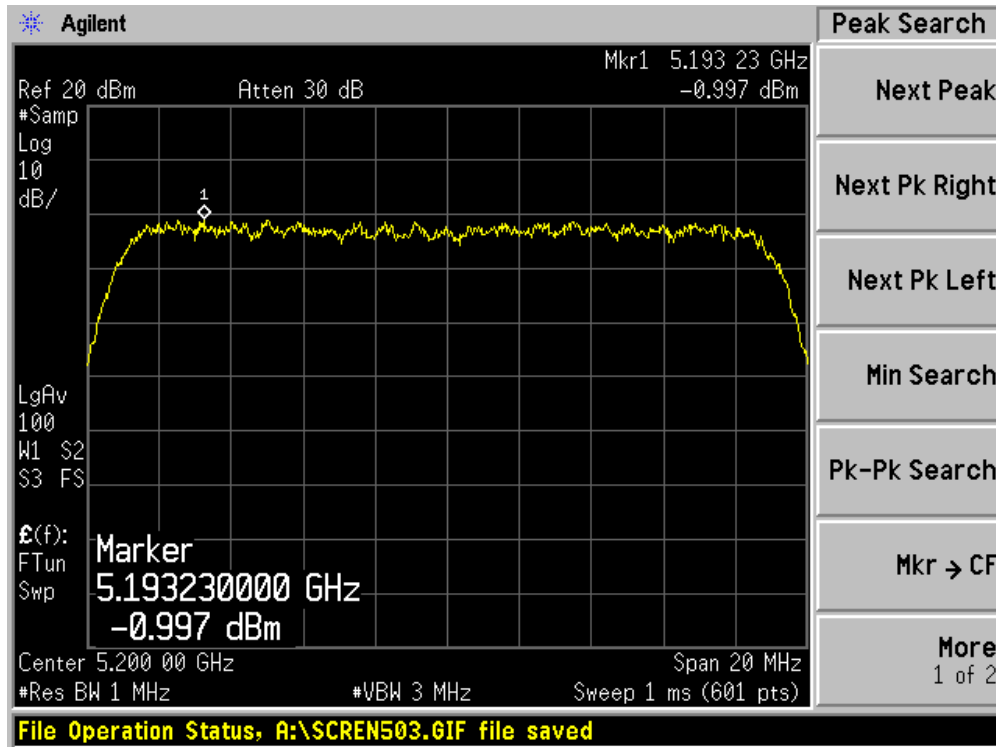
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11n (20MHz Bandwidth) (Chain B+C)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
36	5180	N/A	-0.549	-0.266	2.61	4	Pass
40	5200	N/A	-0.997	-0.771	2.13	4	Pass
48	5240	N/A	-0.705	-1.648	1.86	4	Pass
52	5260	N/A	-1.168	-2.157	1.38	11	Pass
60	5300	N/A	-1.039	-2.156	1.45	11	Pass
64	5320	N/A	-1.075	-2.277	1.38	11	Pass
100	5500	N/A	-0.863	-1.499	1.84	11	Pass
120	5600	N/A	-0.903	-1.710	1.72	11	Pass
140	5700	N/A	-0.454	-1.362	2.13	11	Pass

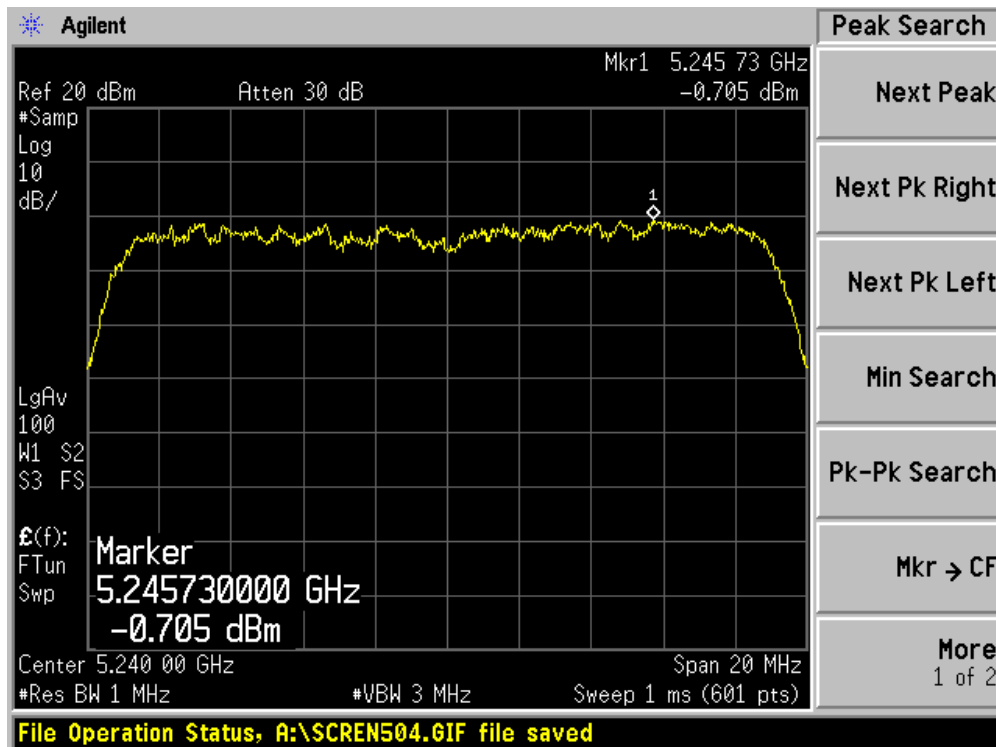
### Channel 36 (5180MHz) - Chain B



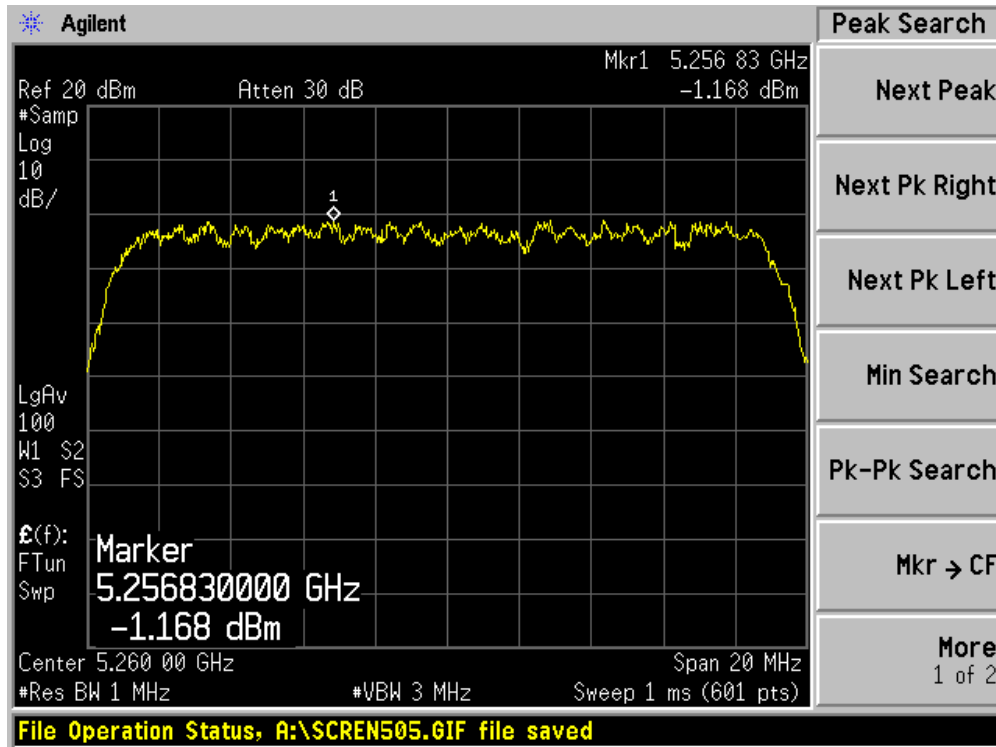
Channel 40 (5200MHz) - Chain B



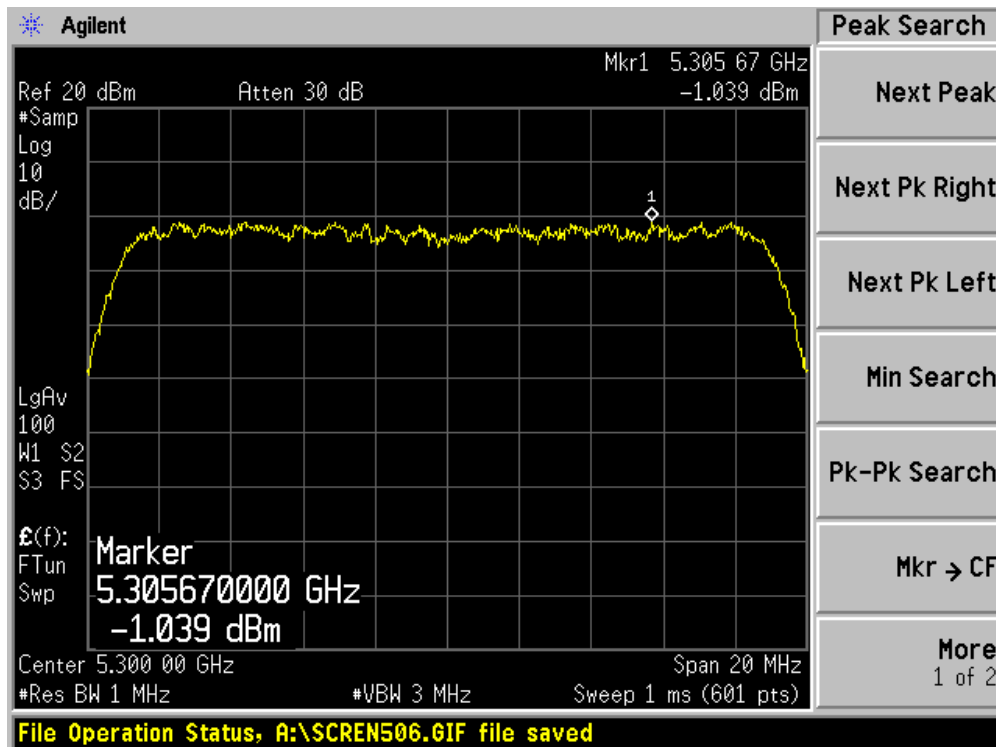
Channel 48 (5240MHz) - Chain B



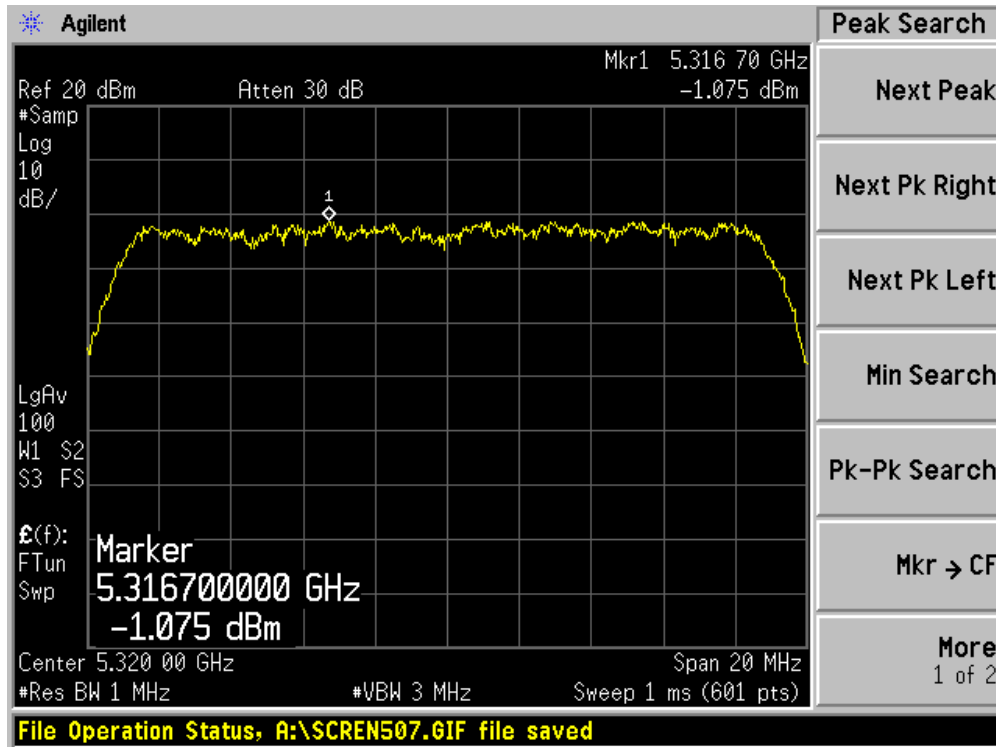
Channel 52 (5260MHz) - Chain B



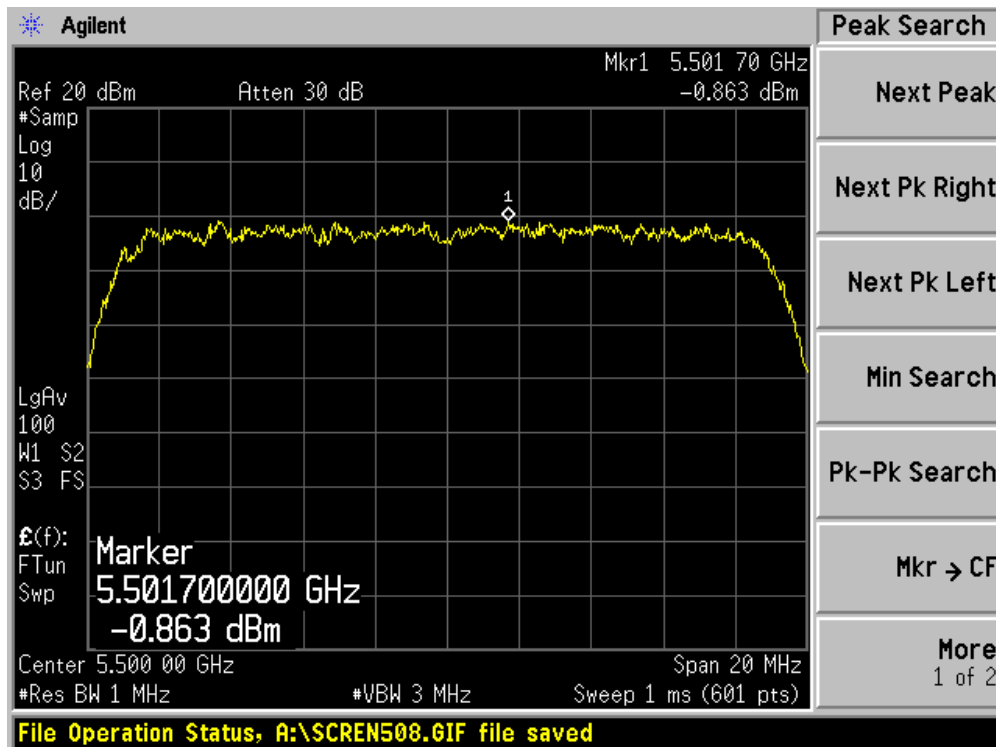
Channel 60 (5300MHz) - Chain B



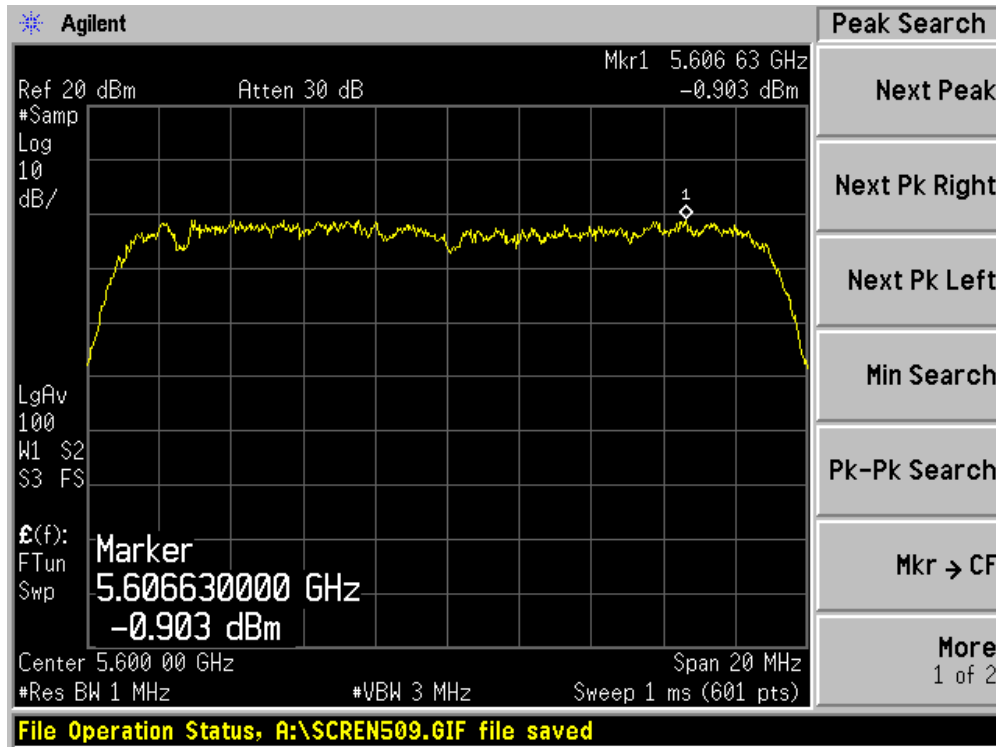
Channel 64 (5320MHz) - Chain B



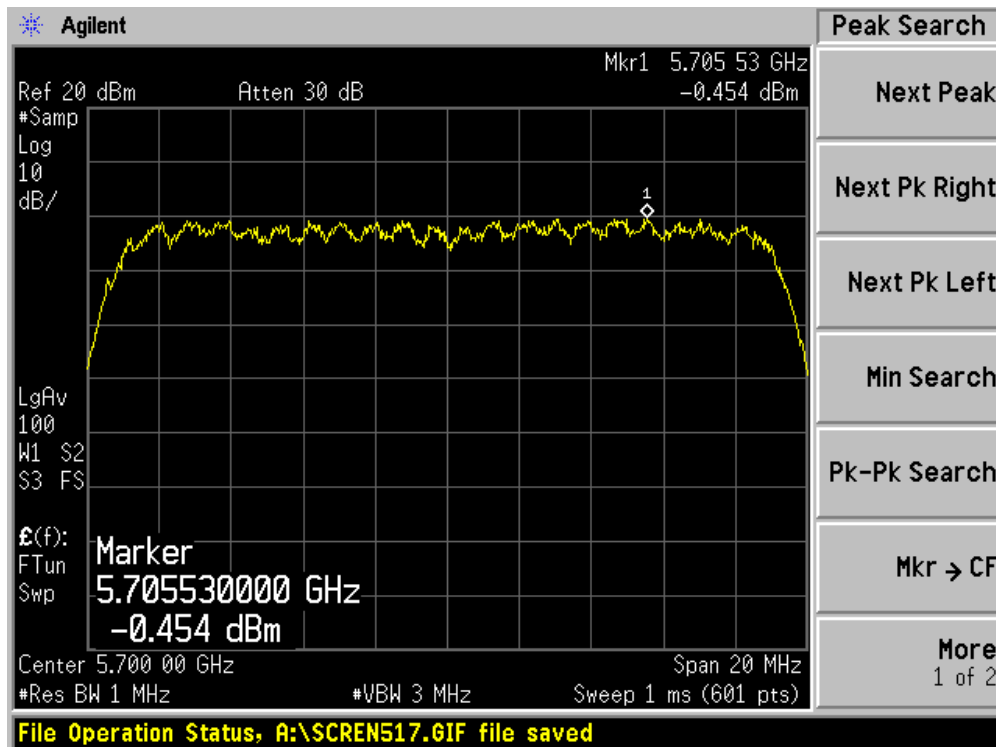
Channel 100 (5500MHz) - Chain B



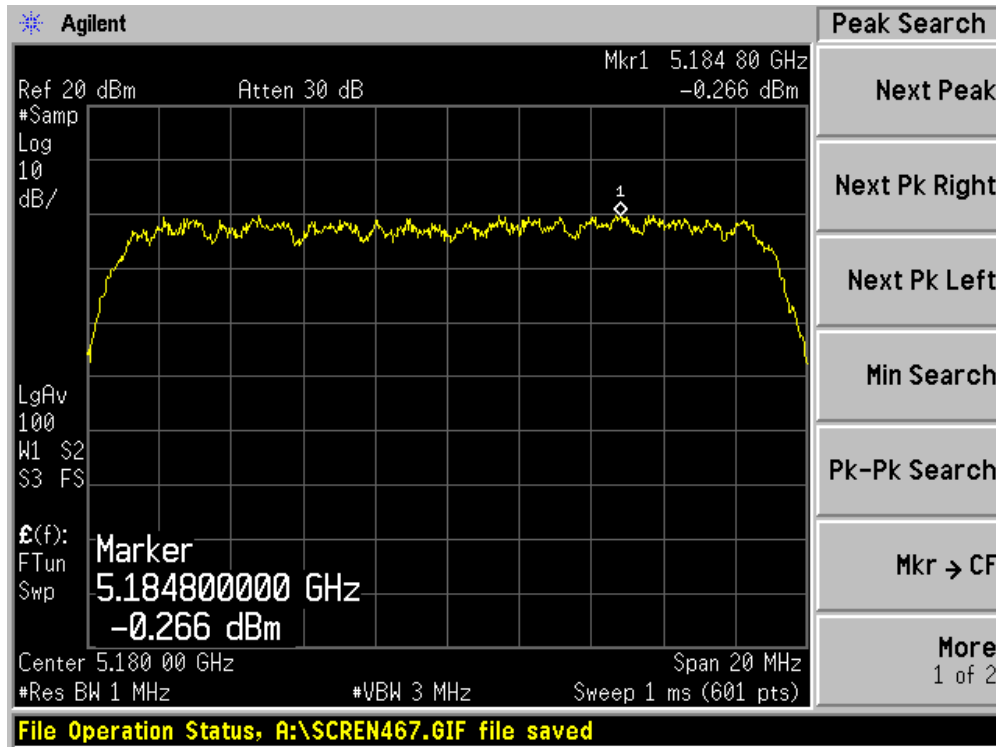
Channel 120 (5600MHz) - Chain B



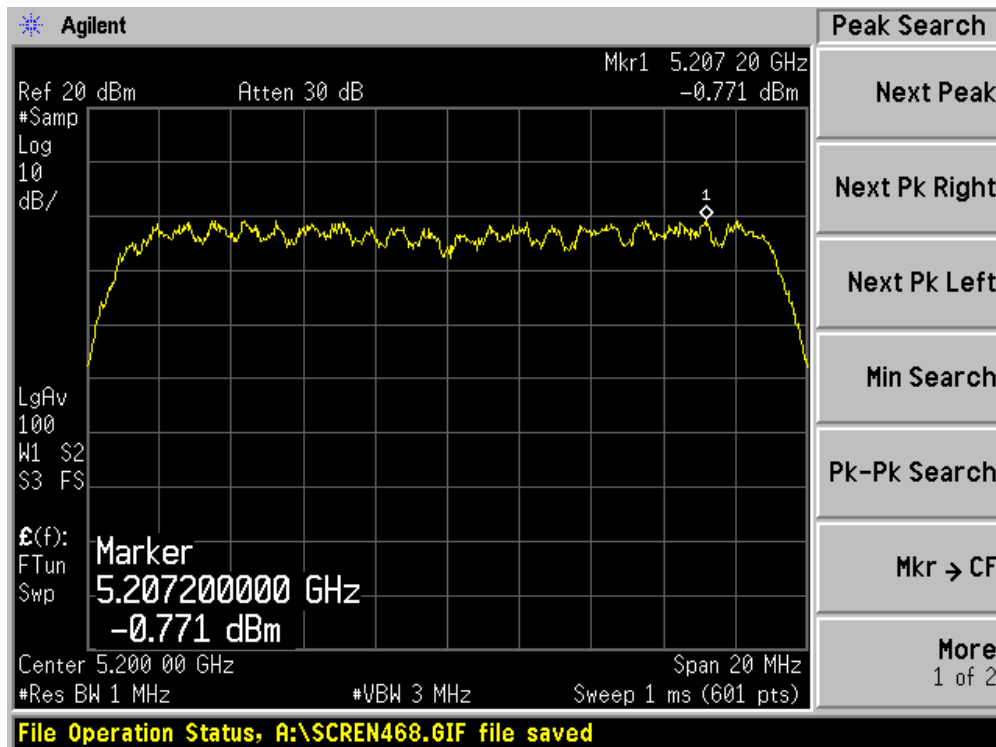
Channel 140 (5700MHz) - Chain B



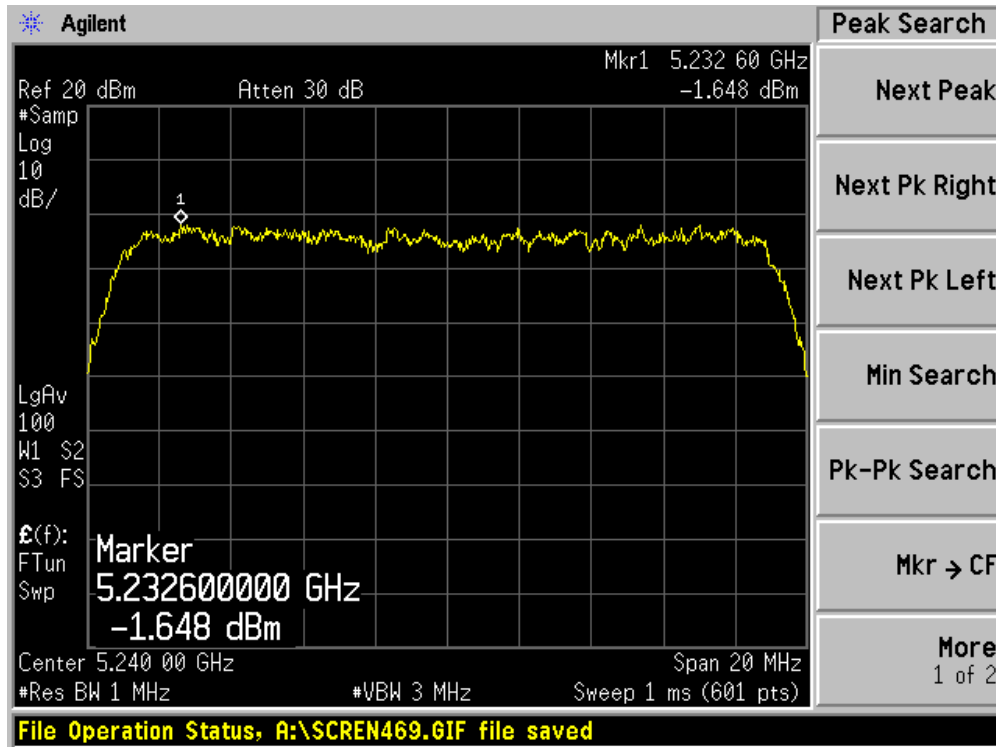
Channel 36 (5180MHz) - Chain C



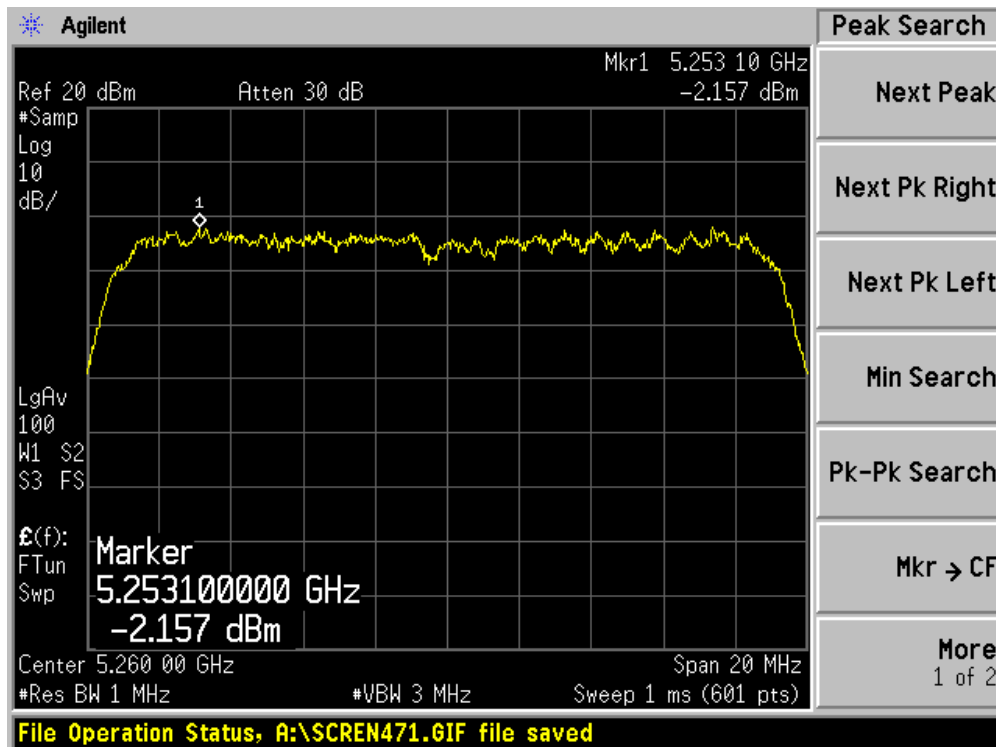
Channel 40 (5200MHz) - Chain C



Channel 48 (5240MHz) - Chain C

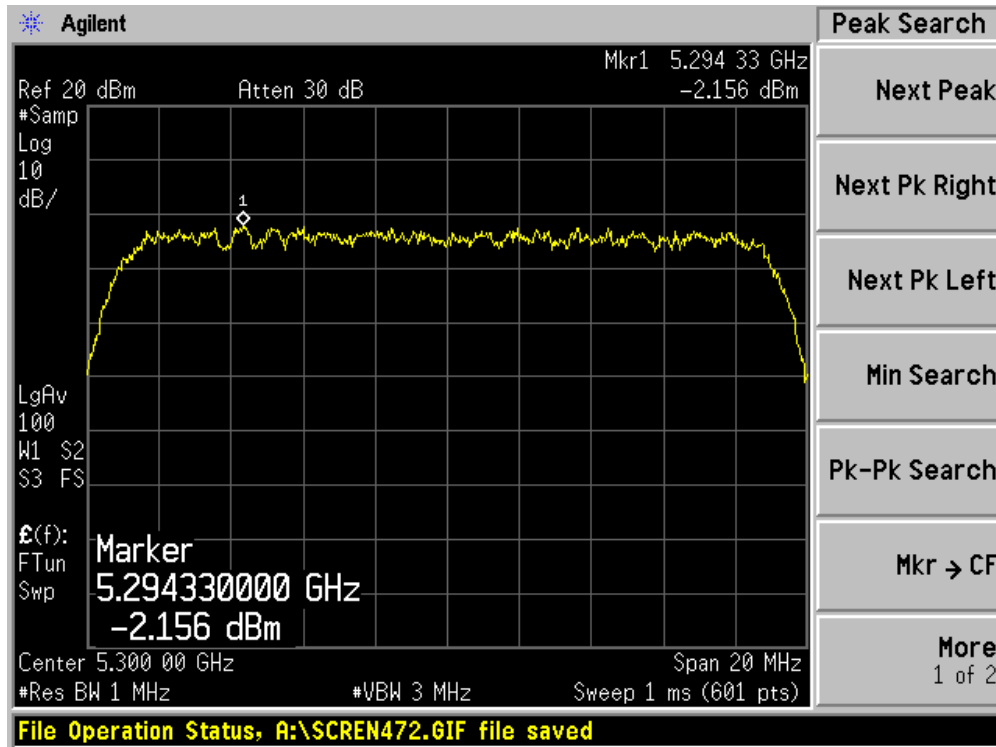


Channel 52 (5260MHz) - Chain C

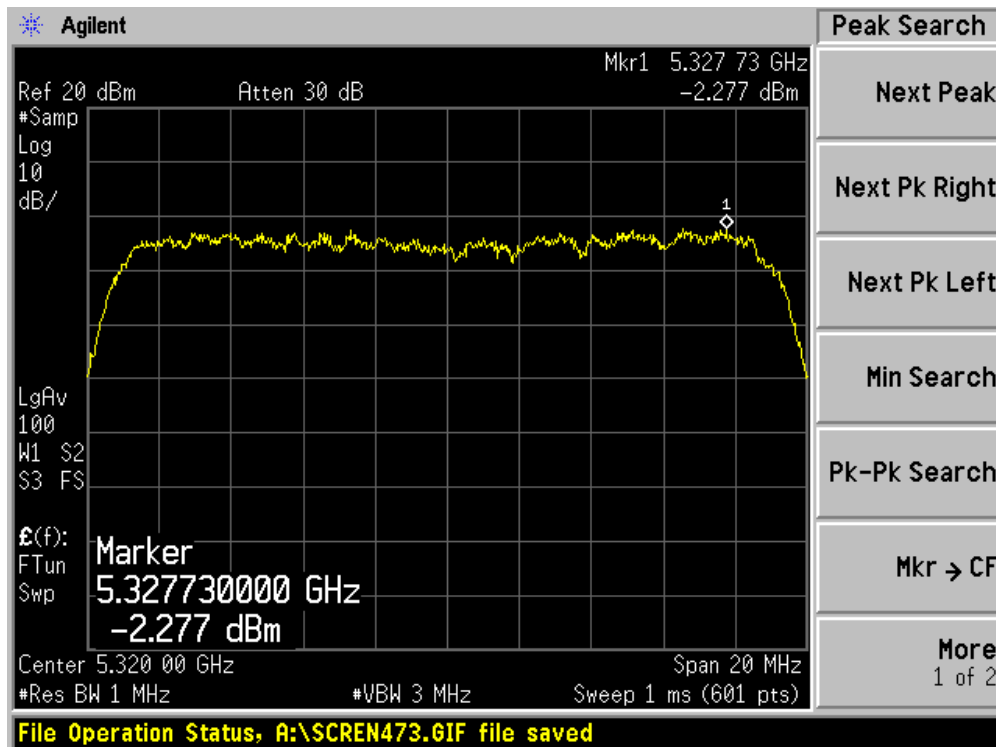




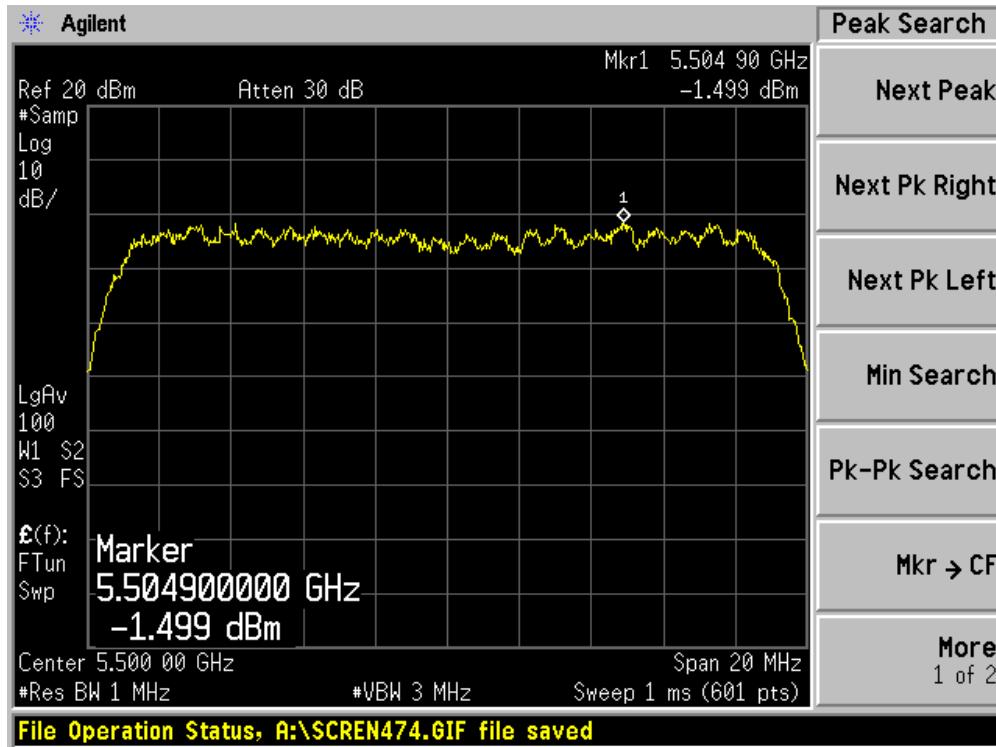
Channel 60 (5300MHz) - Chain C



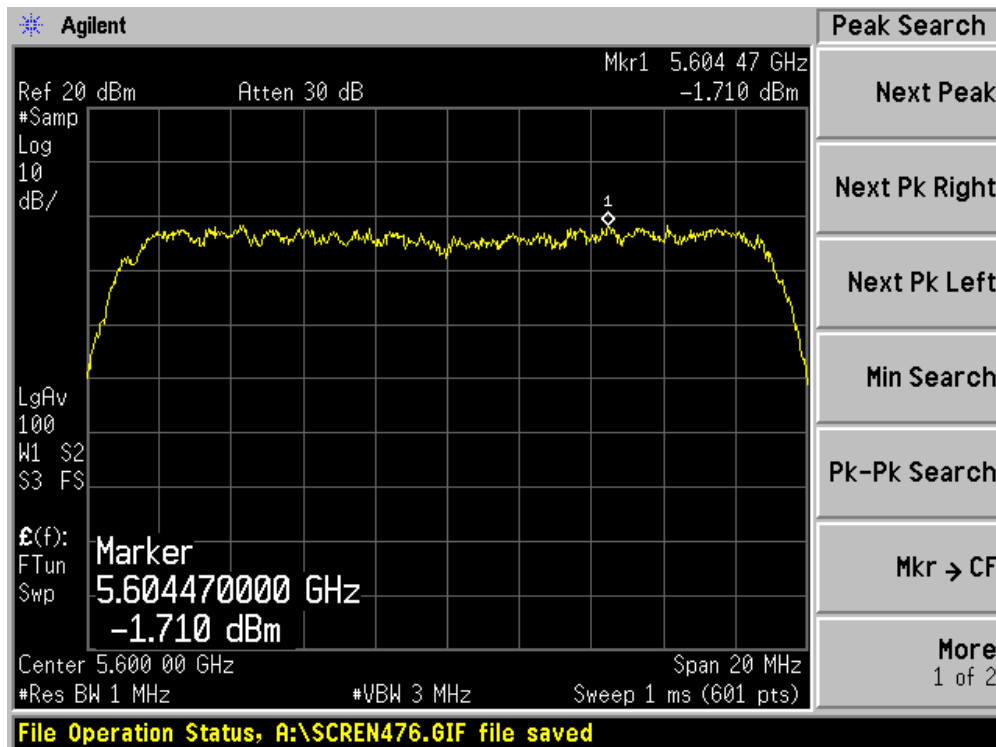
Channel 64 (5320MHz) - Chain C



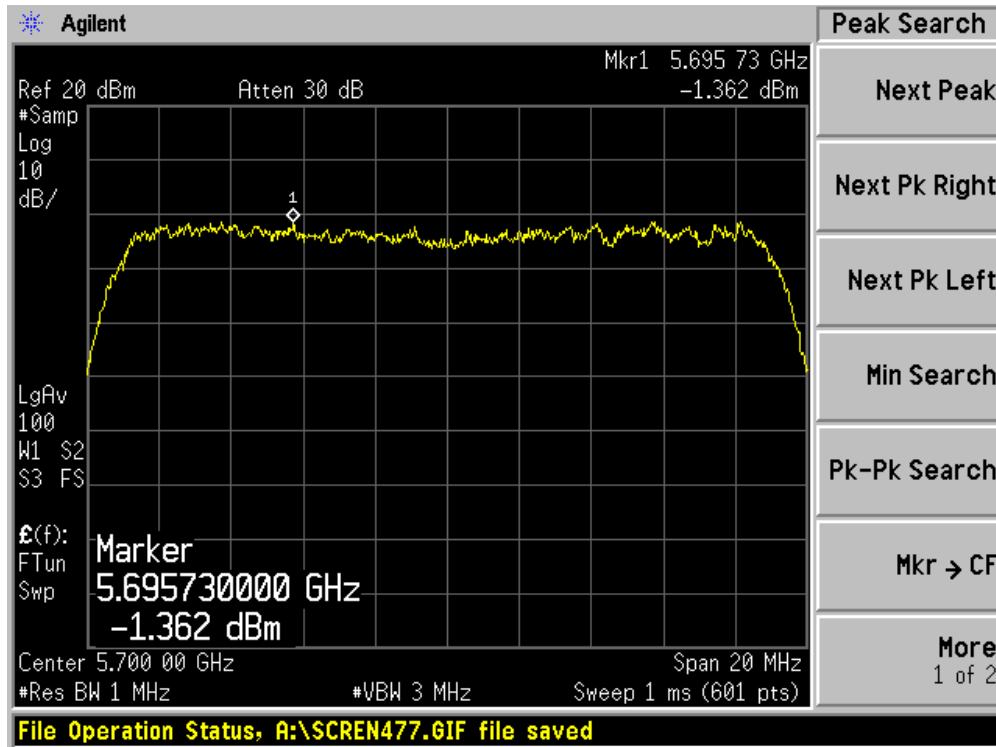
Channel 100 (5500MHz) - Chain C



Channel 120 (5600MHz) - Chain C



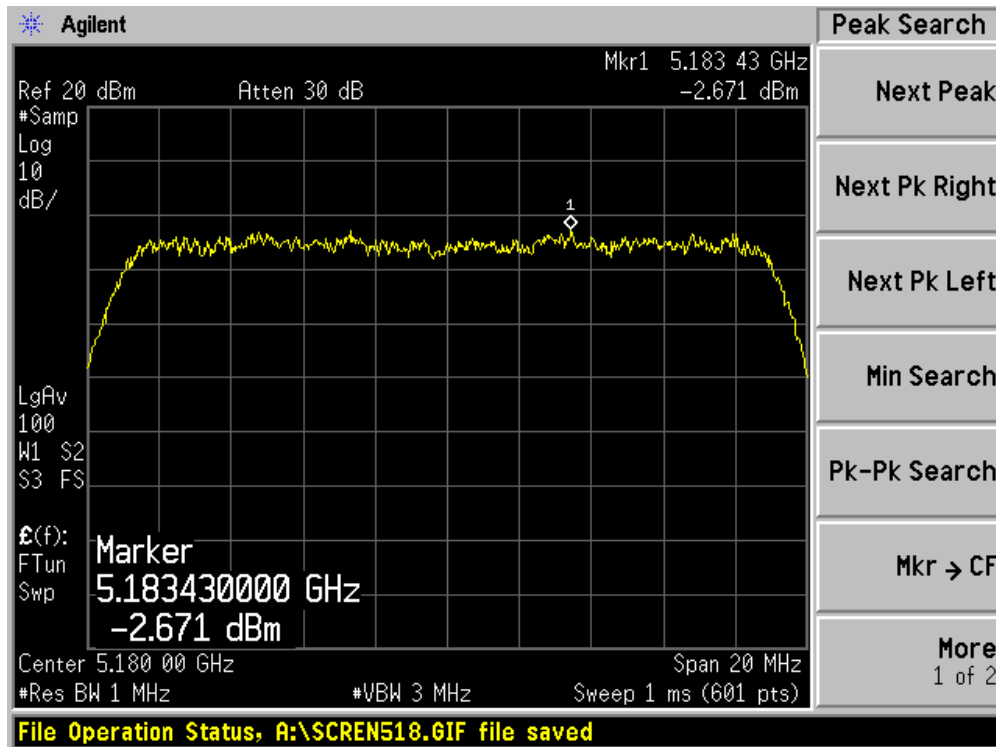
Channel 140 (5700MHz) - Chain C



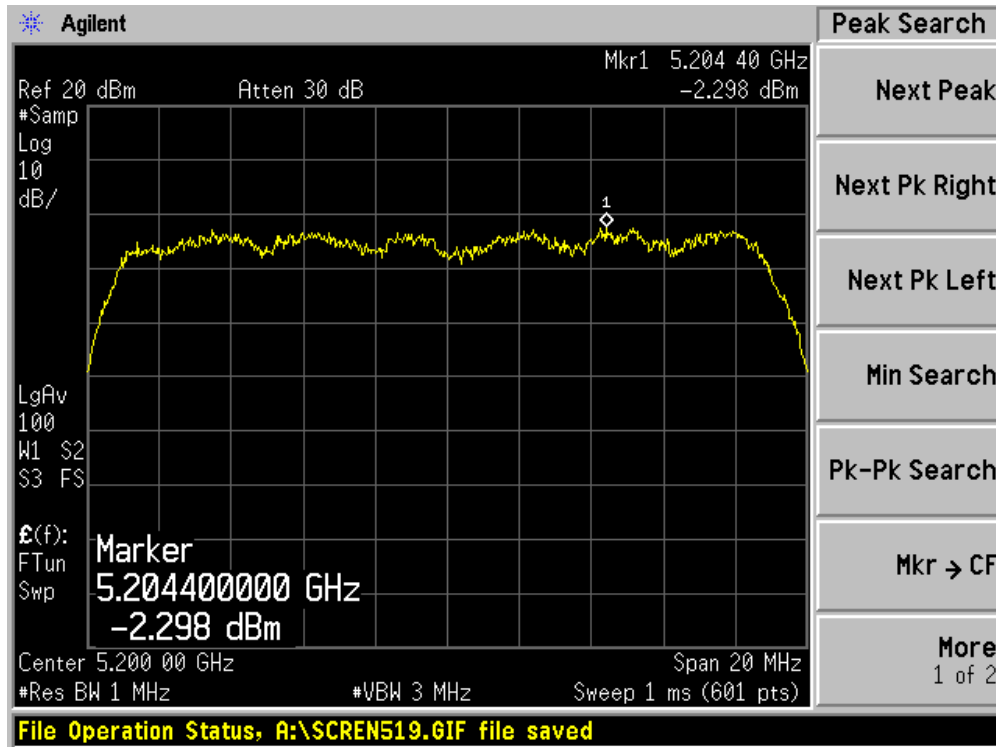
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11n (20MHz Bandwidth) (Chain A+B+C)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
36	5180	-2.671	-2.570	-3.781	1.80	4	Pass
40	5200	-2.298	-2.043	-2.512	2.49	4	Pass
48	5240	-3.880	-1.893	-3.432	1.79	4	Pass
52	5260	-4.103	-2.361	-3.855	1.40	11	Pass
60	5300	-3.150	-2.526	-3.135	1.84	11	Pass
64	5320	-3.801	-2.517	-3.315	1.59	11	Pass
100	5500	-3.602	-3.062	-3.445	1.41	11	Pass
120	5600	-3.730	-2.840	-3.830	1.33	11	Pass
140	5700	-3.227	-2.402	-3.788	1.67	11	Pass

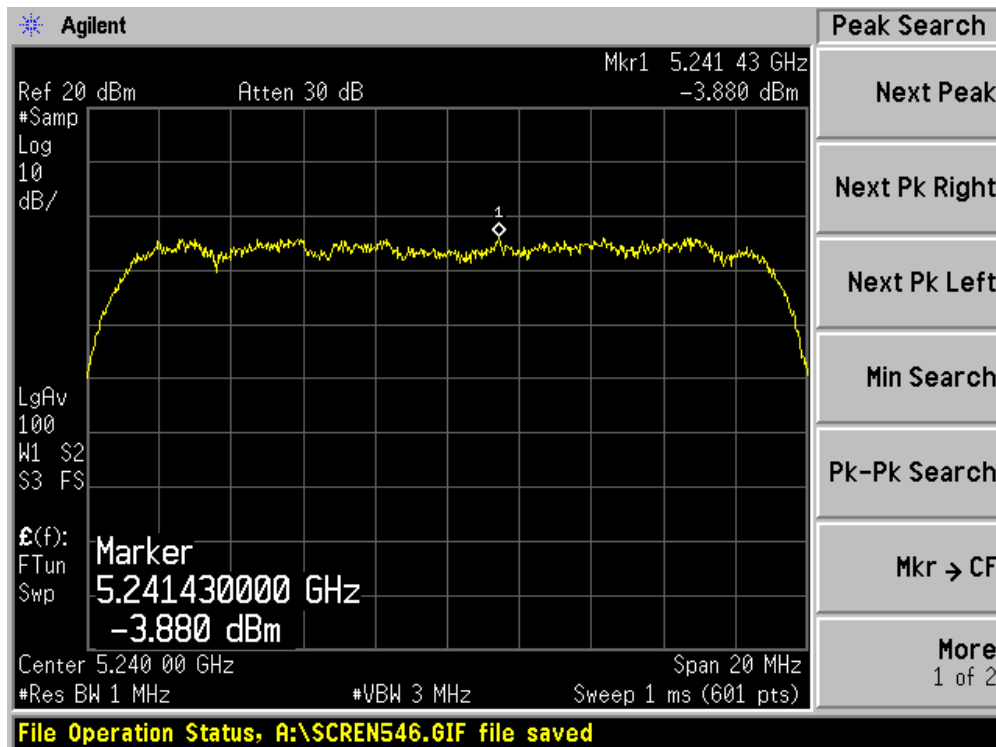
### Channel 36 (5180MHz) - Chain A



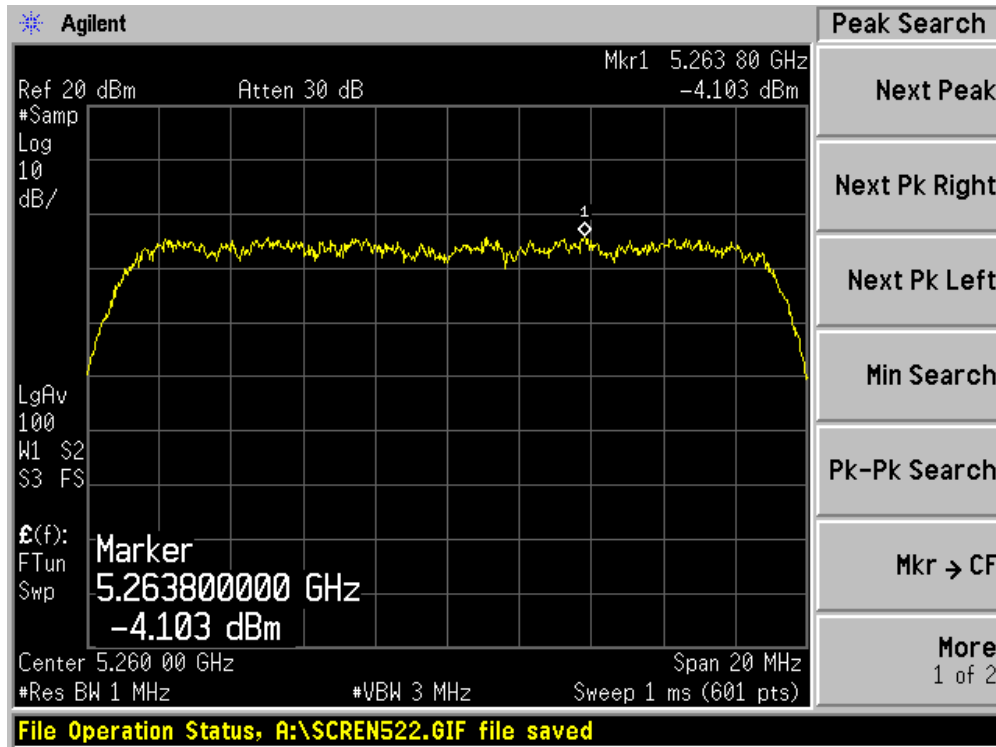
Channel 40 (5200MHz) - Chain A



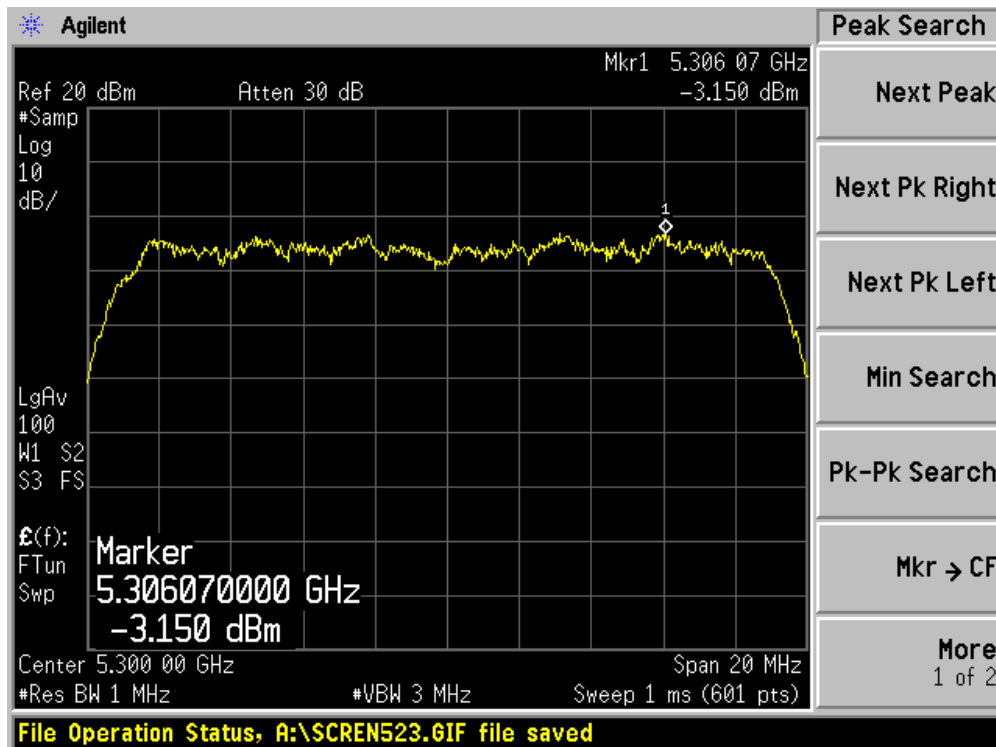
Channel 48 (5240MHz) - Chain A



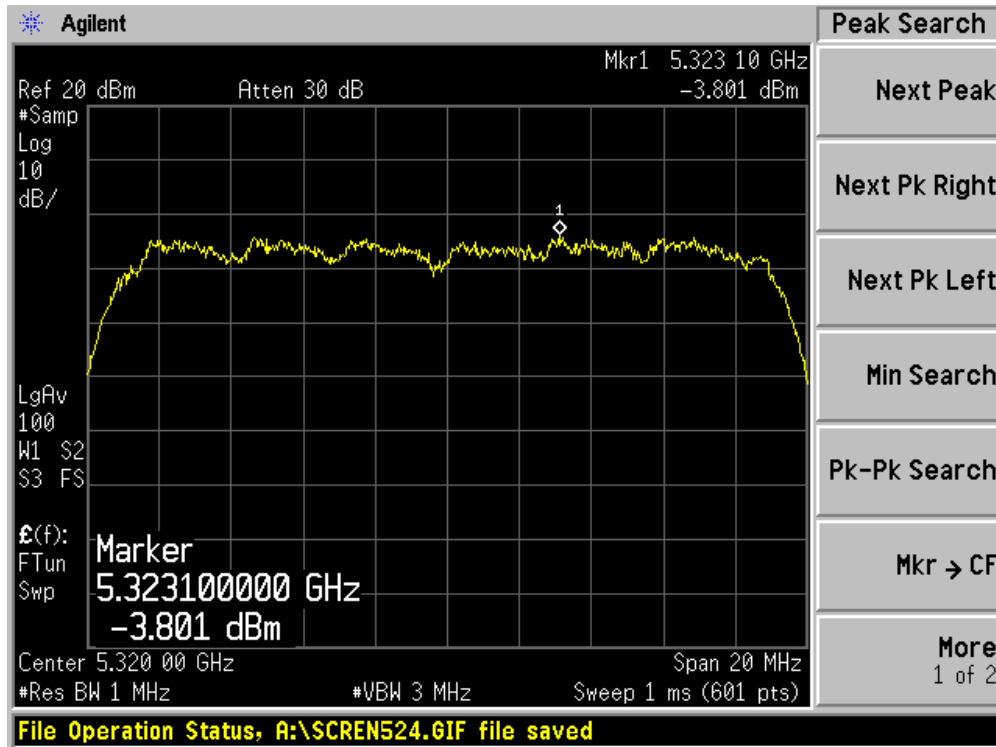
Channel 52 (5260MHz) - Chain A



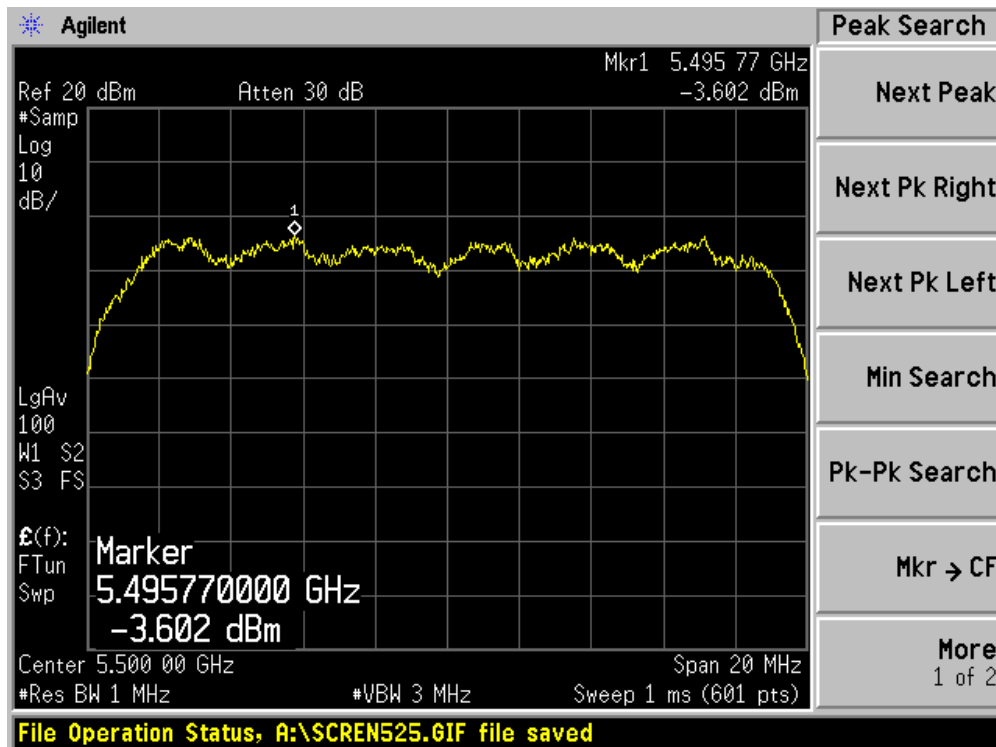
Channel 60 (5300MHz) - Chain A



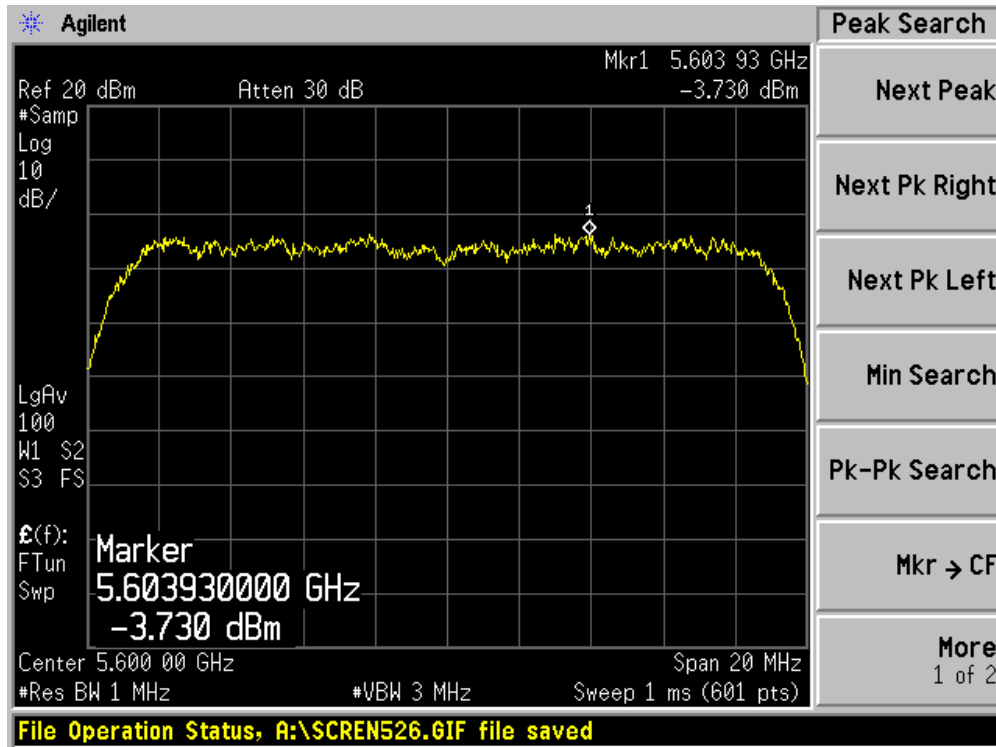
Channel 64 (5320MHz) - Chain A



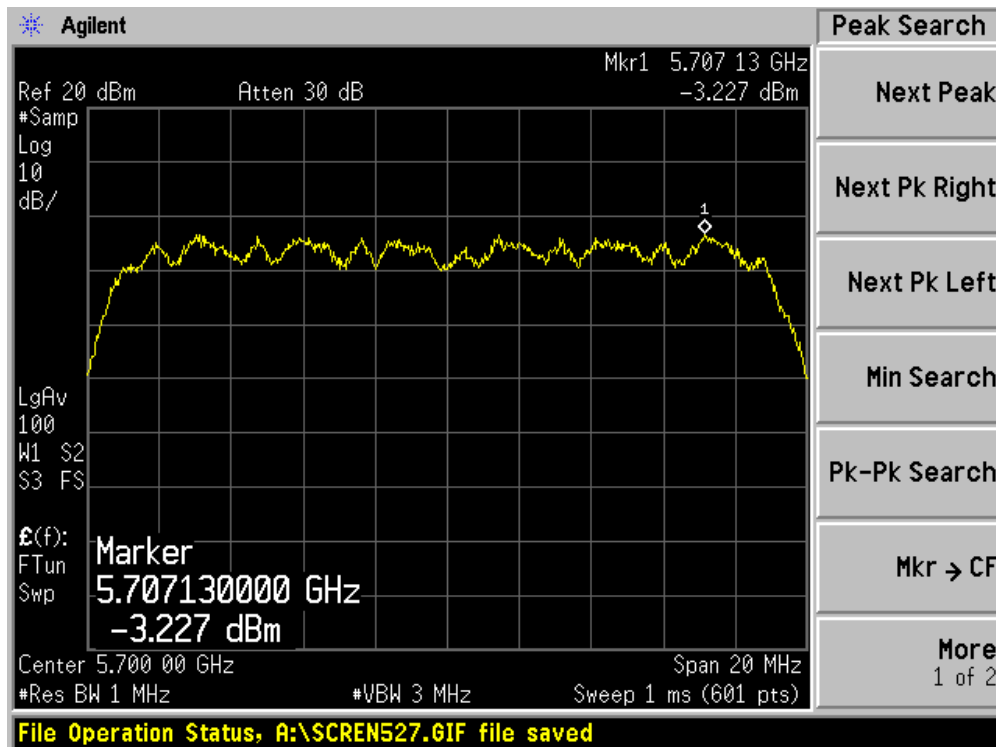
Channel 100 (5500MHz) - Chain A



Channel 120 (5600MHz) - Chain A

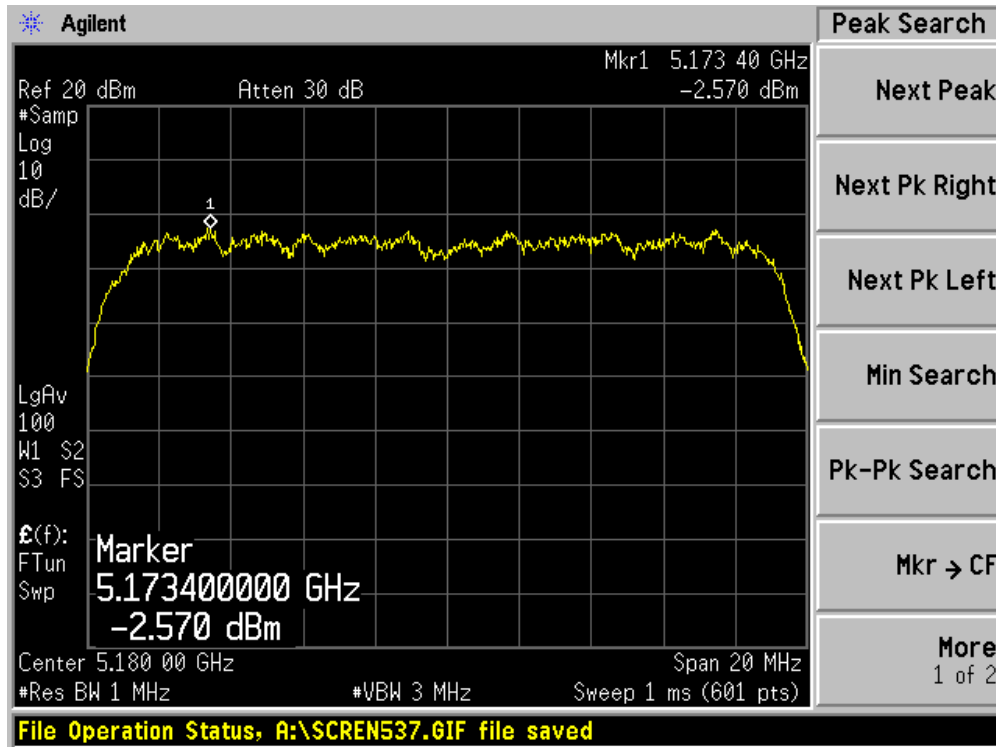


Channel 140 (5700MHz) - Chain A

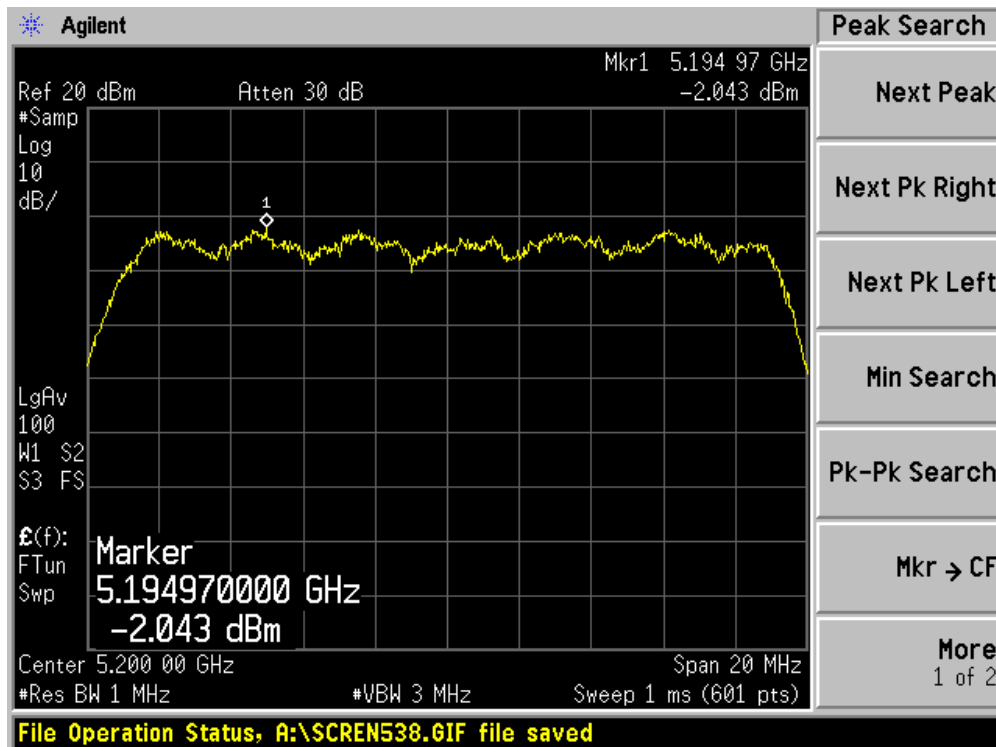




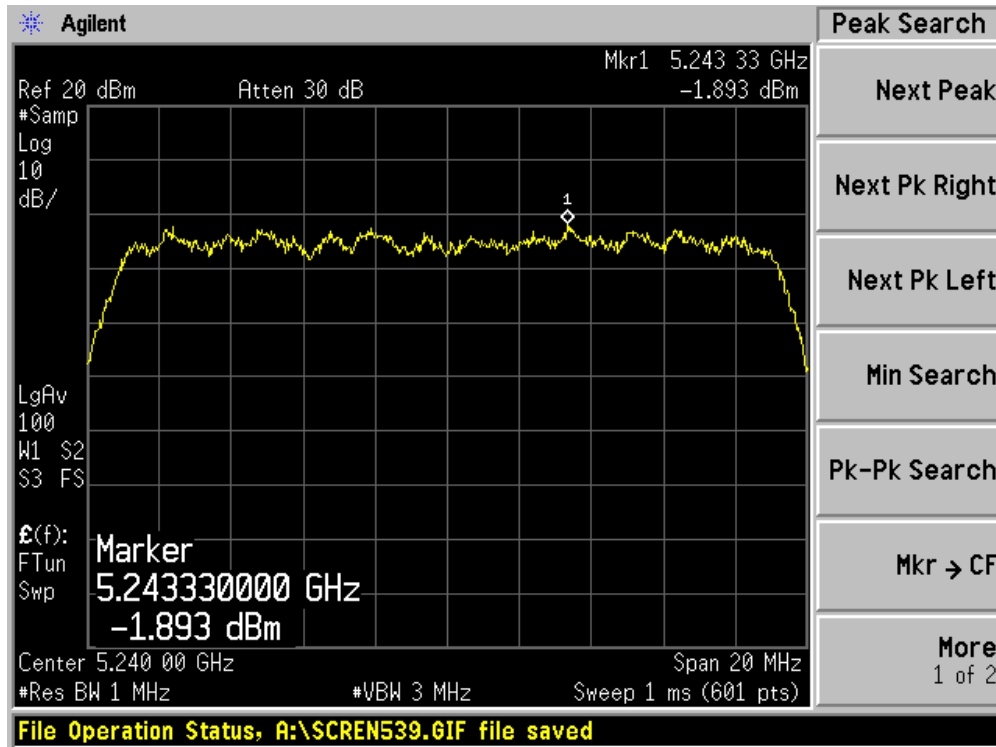
Channel 36 (5180MHz) - Chain B



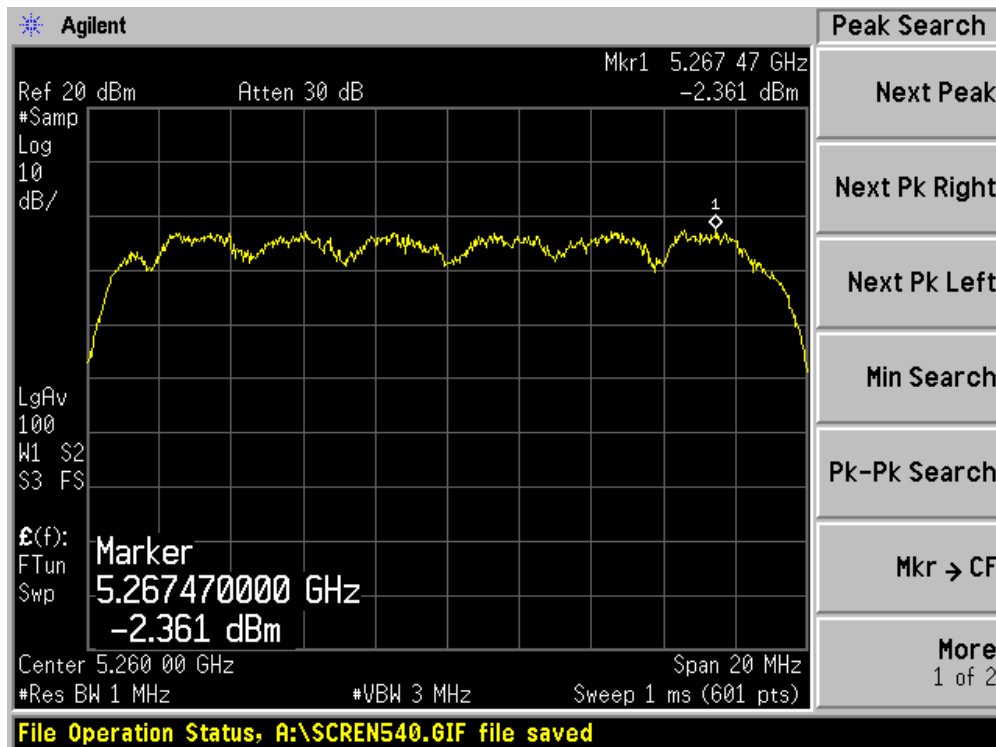
Channel 40 (5200MHz) - Chain B



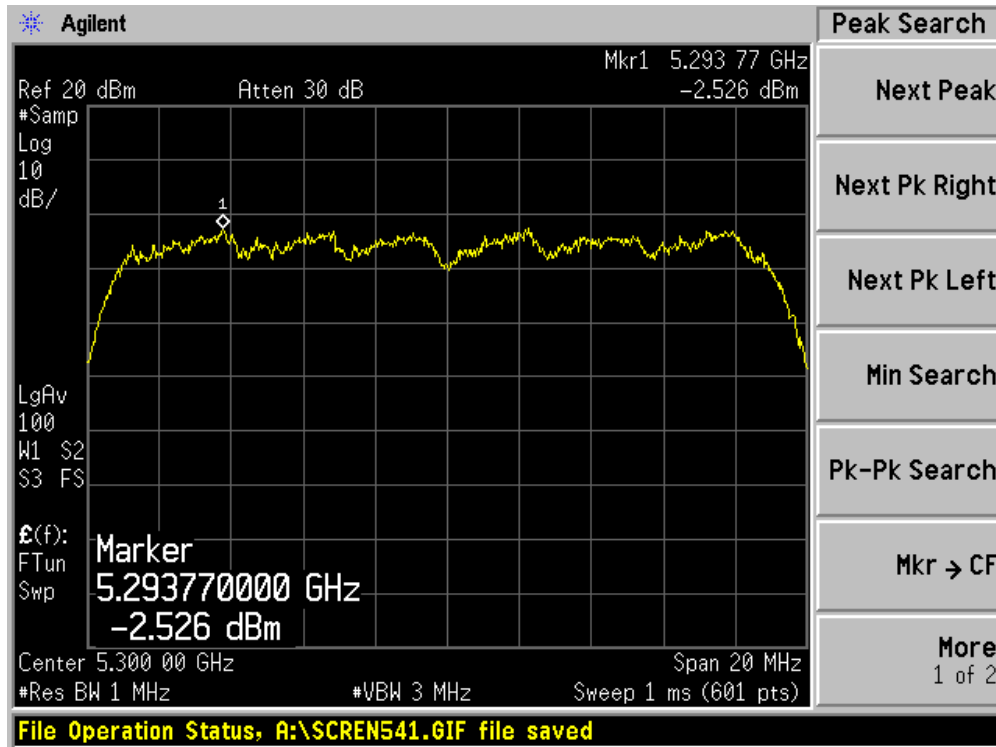
Channel 48 (5240MHz) - Chain B



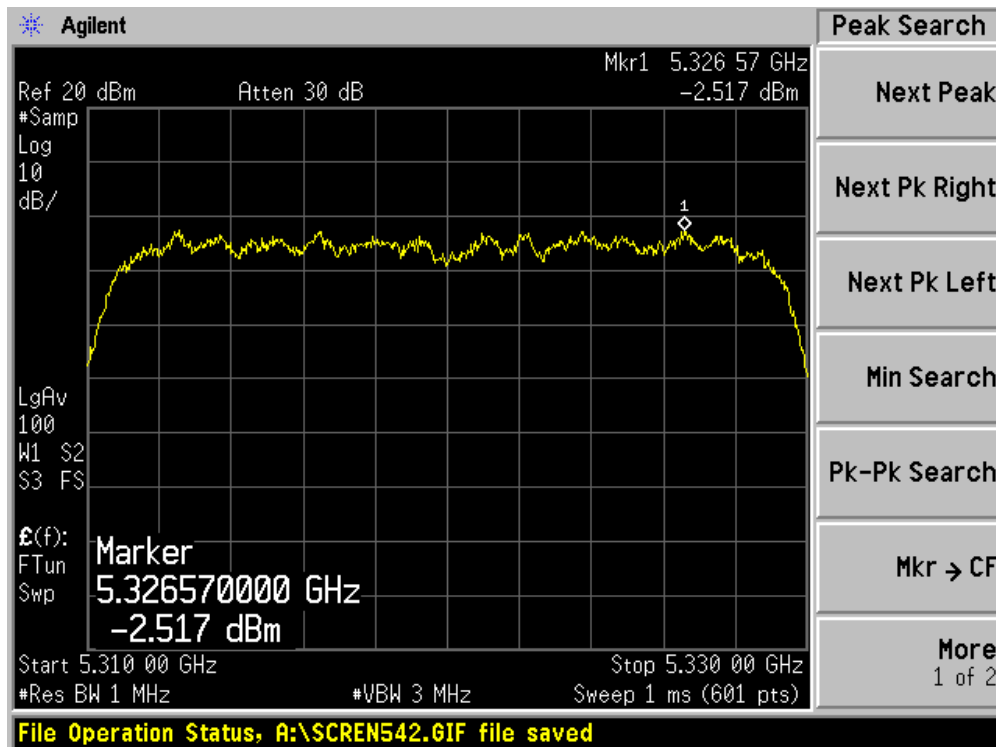
Channel 52 (5260MHz) - Chain B



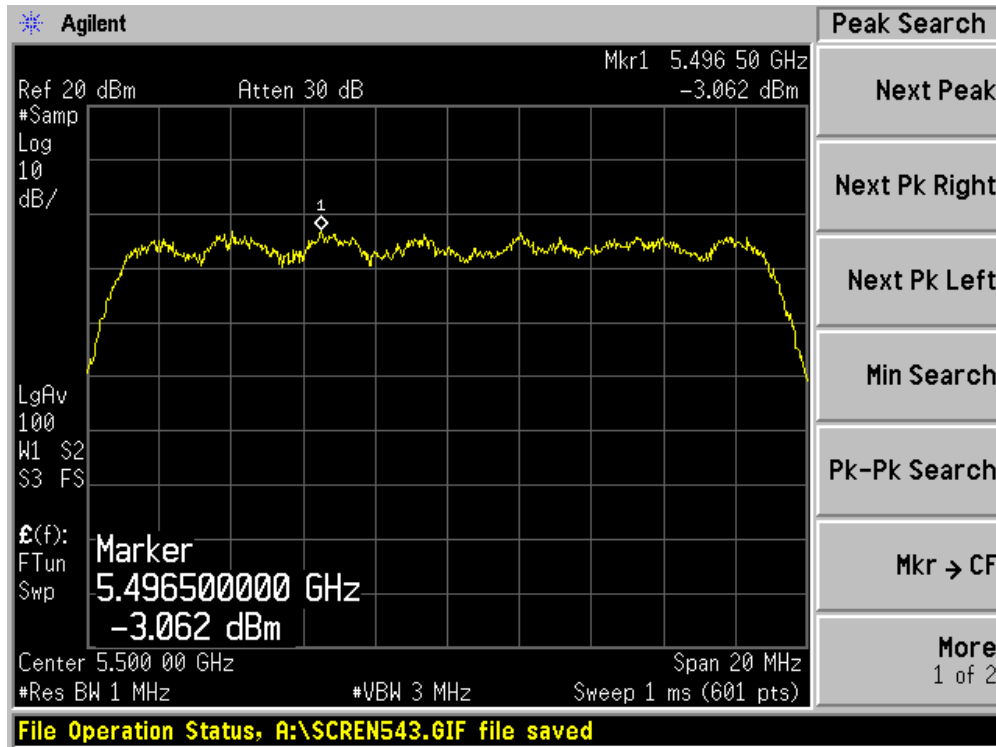
Channel 60 (5300MHz) - Chain B



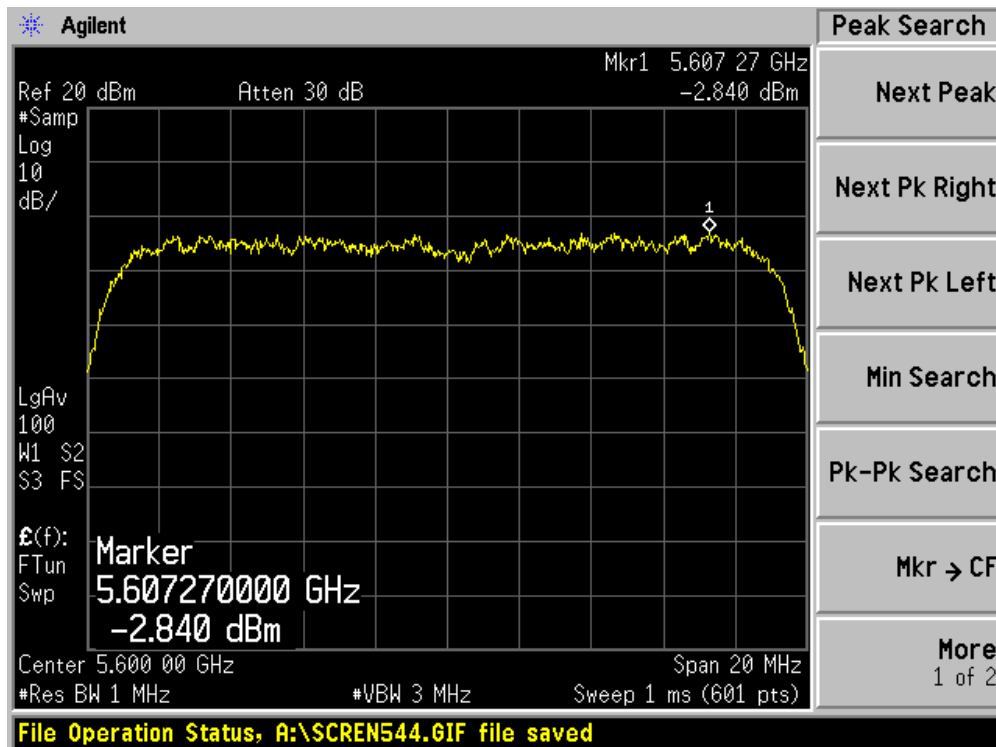
Channel 64 (5320MHz) - Chain B



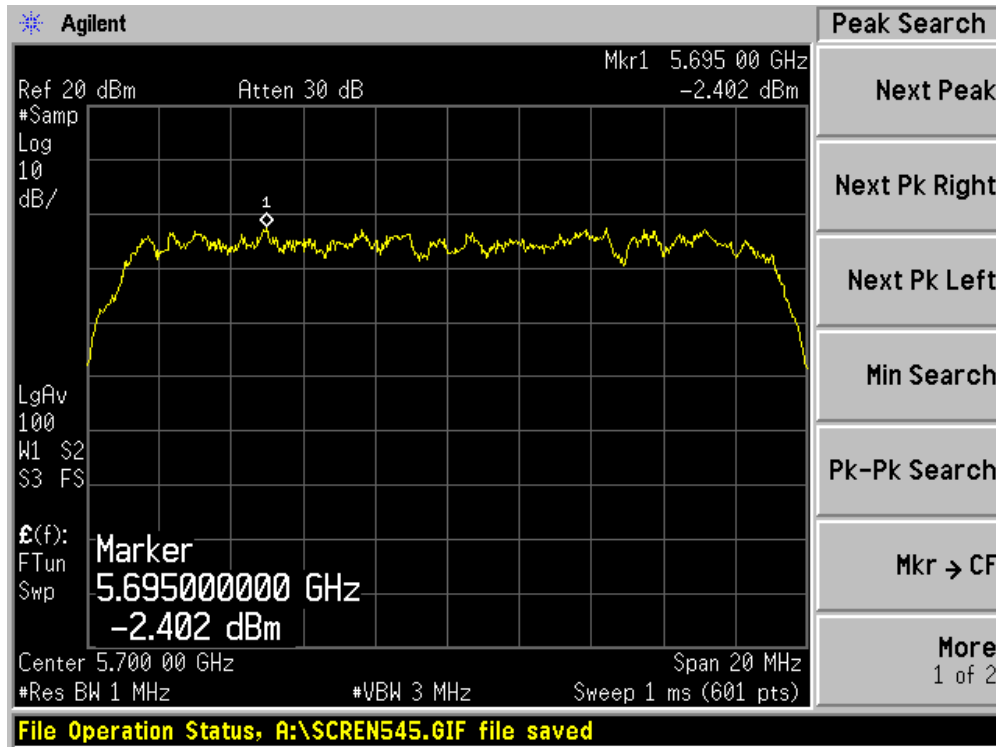
Channel 100 (5500MHz) - Chain B



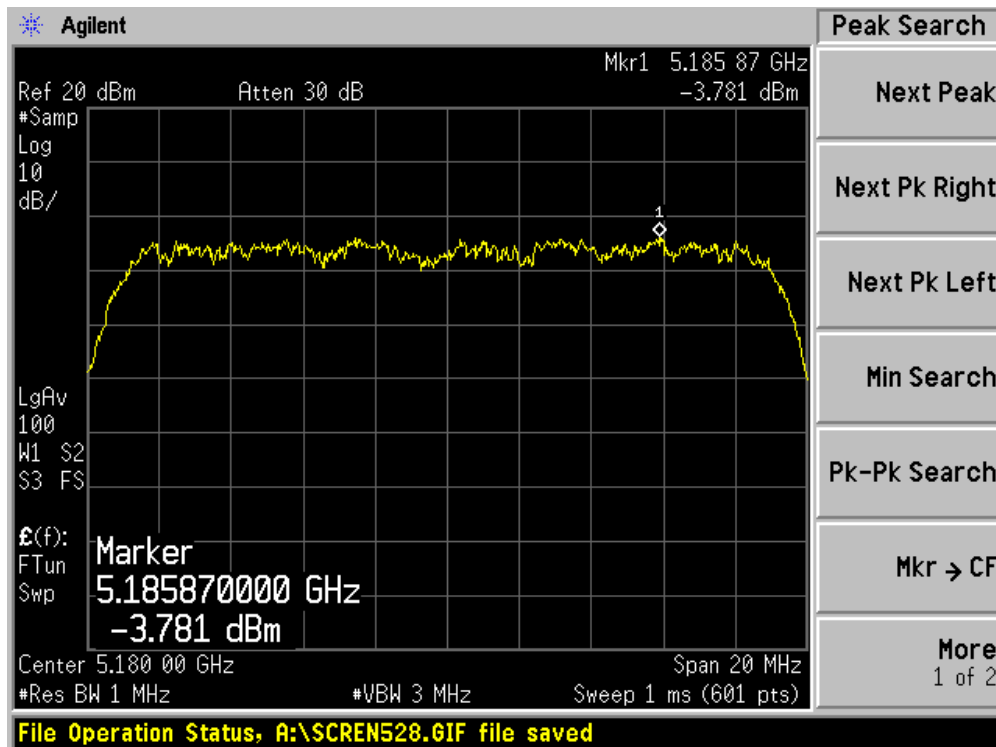
Channel 120 (5600MHz) - Chain B



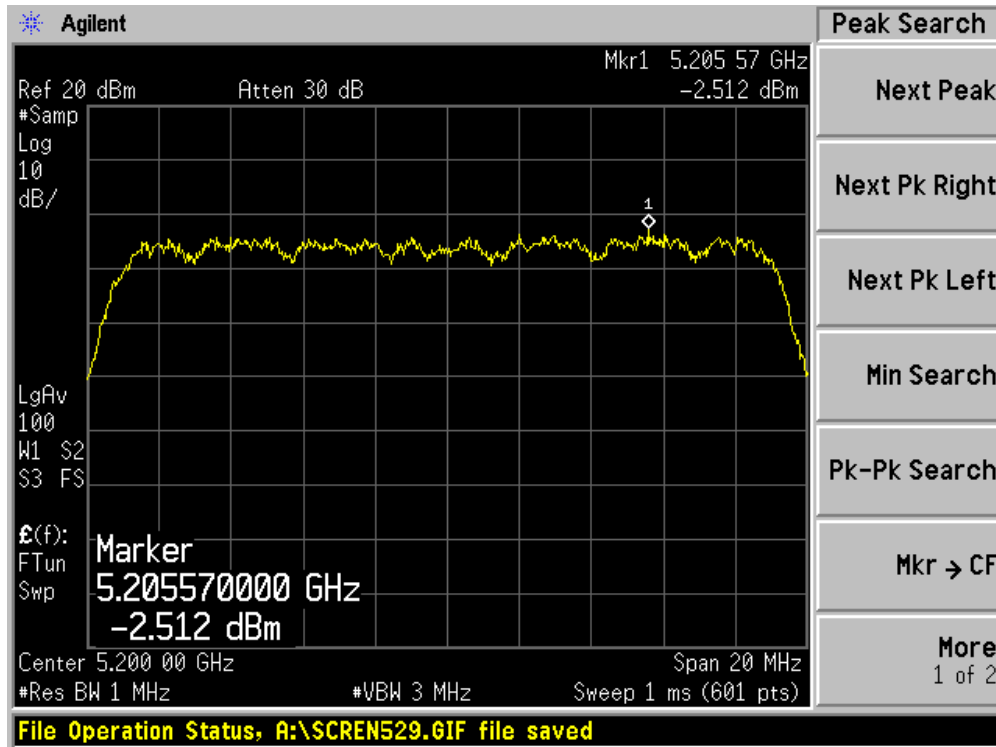
Channel 140 (5700MHz) - Chain B



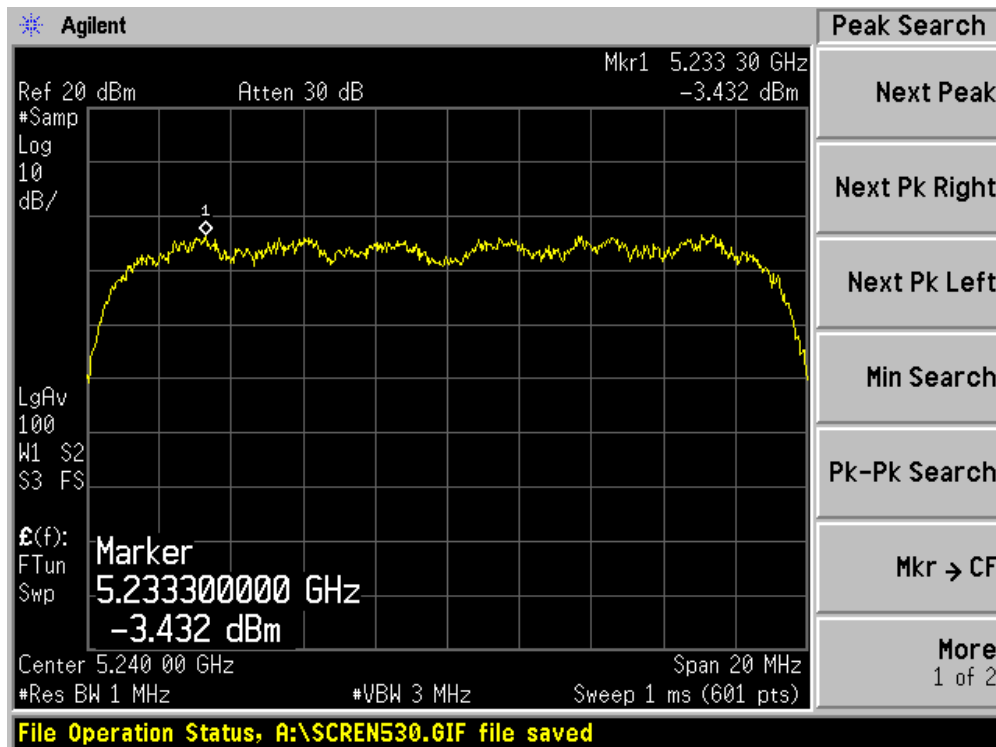
Channel 36 (5180MHz) - Chain C



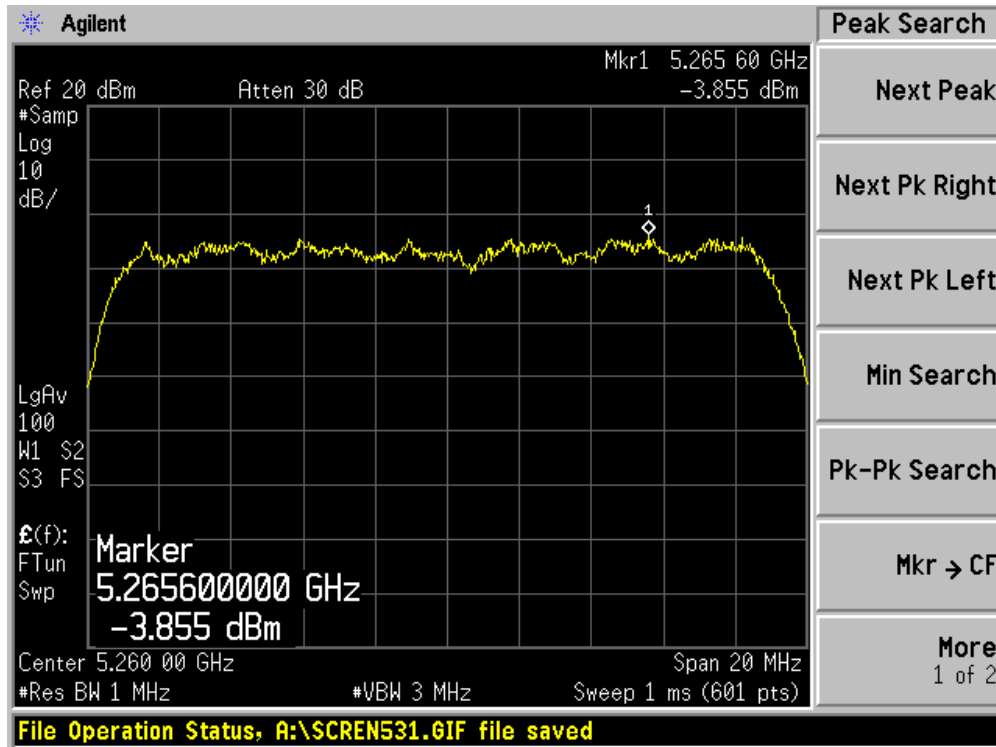
Channel 40 (5200MHz) - Chain C



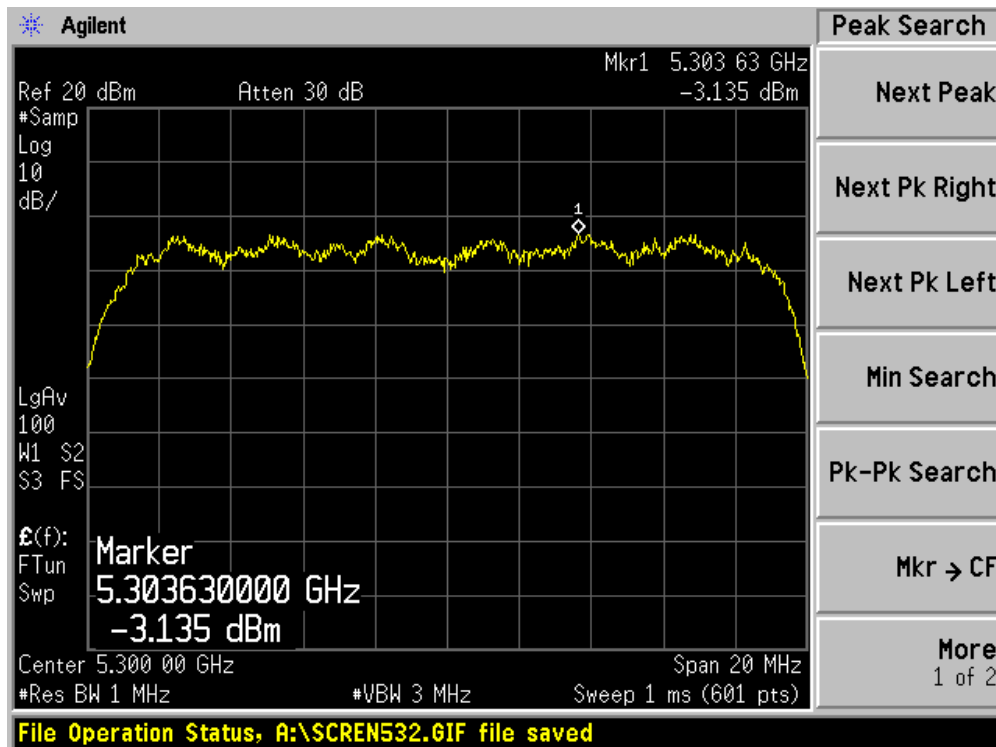
Channel 48 (5240MHz) - Chain C



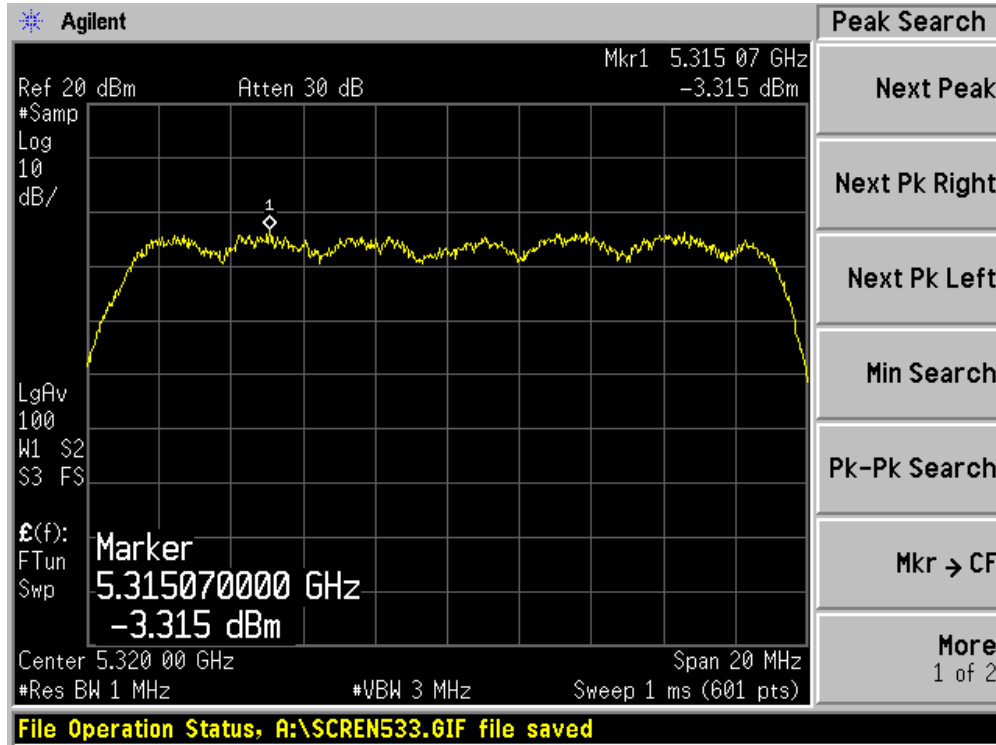
Channel 52 (5260MHz) - Chain C



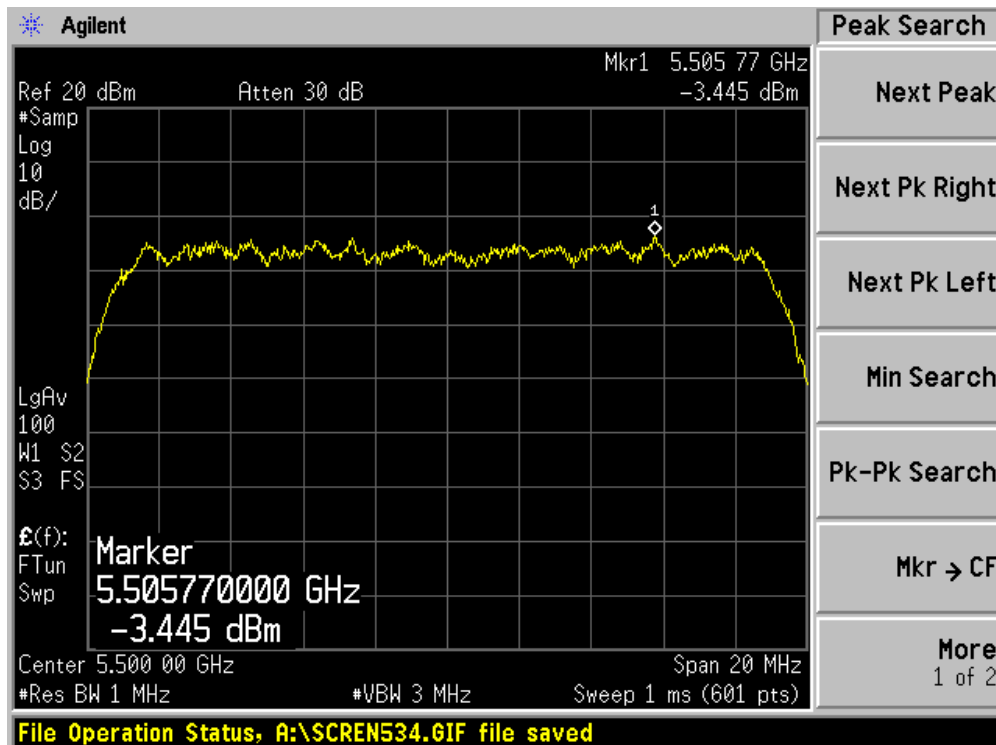
Channel 60 (5300MHz) - Chain C



Channel 64 (5320MHz) - Chain C

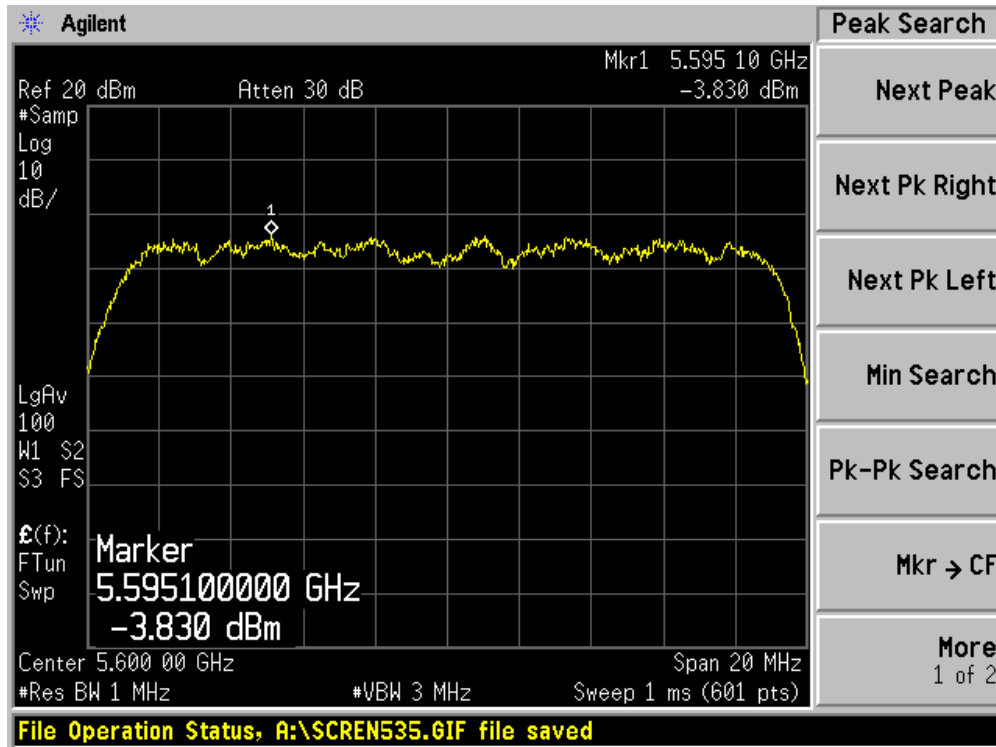


Channel 100 (5500MHz) - Chain C

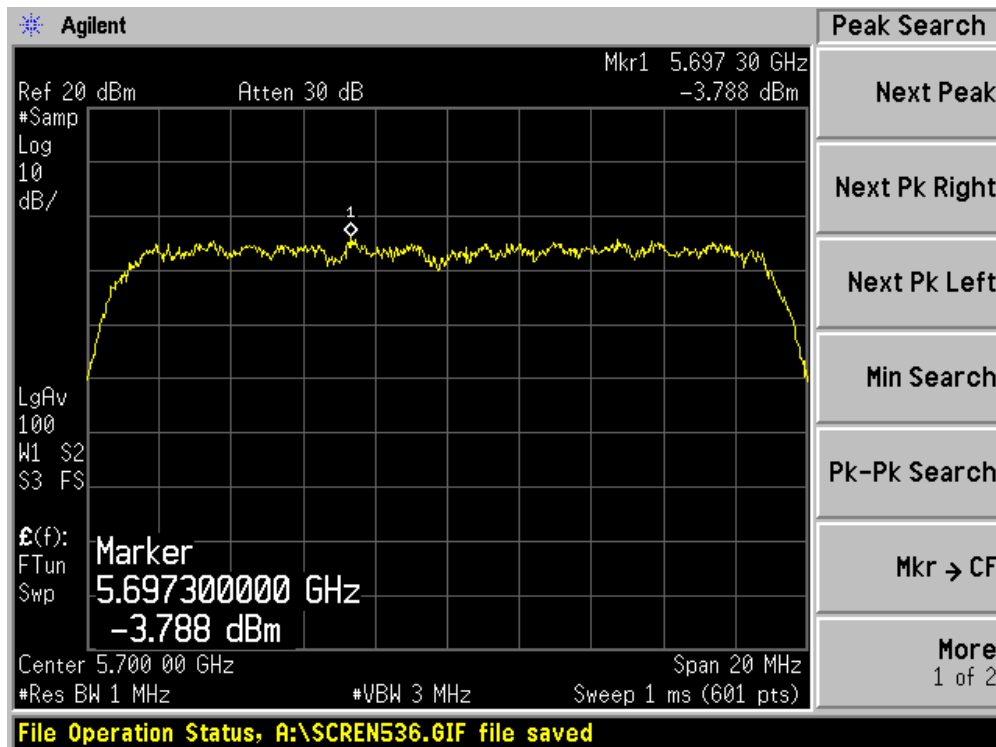




Channel 120 (5600MHz) - Chain C



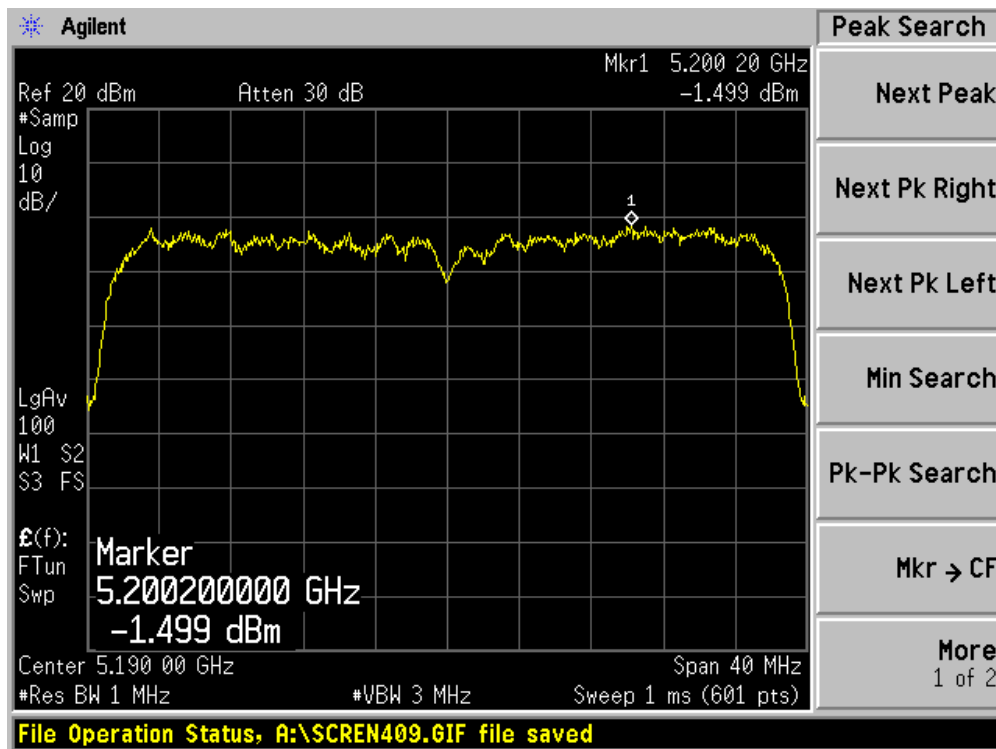
Channel 140 (5700MHz) - Chain C



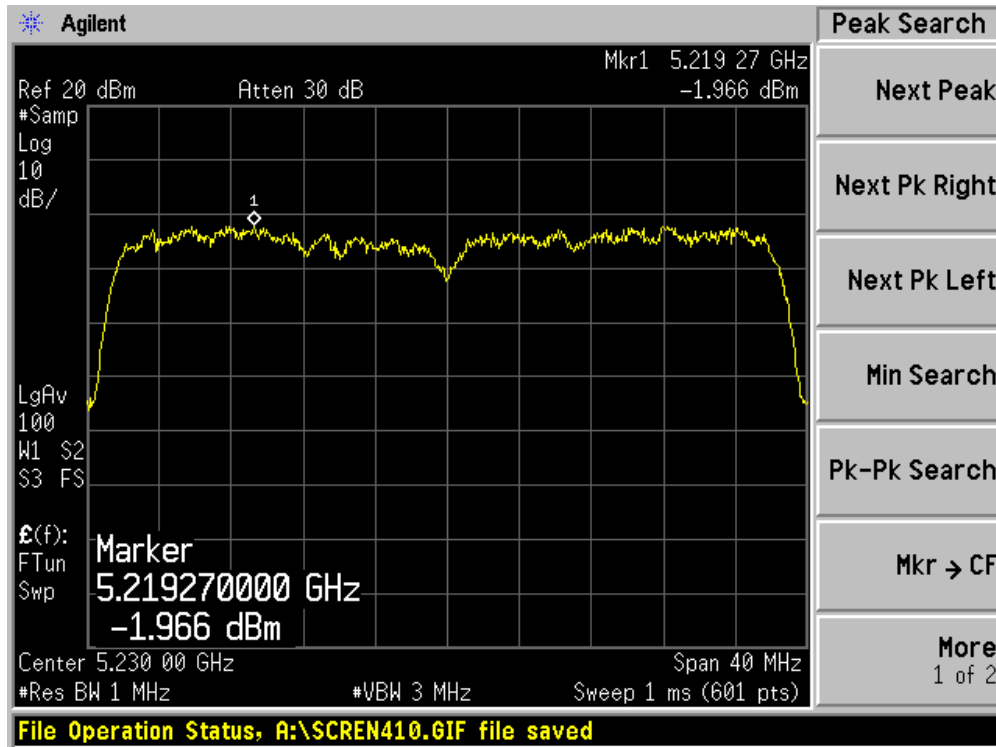
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz Bandwidth) (Chain A)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
38	5190	-1.499	N/A	N/A	-1.499	4	Pass
46	5230	-1.966	N/A	N/A	-1.966	4	Pass
54	5270	-1.500	N/A	N/A	-1.500	11	Pass
62	5310	-1.429	N/A	N/A	-1.429	11	Pass
102	5510	-1.521	N/A	N/A	-1.521	11	Pass
118	5590	-1.230	N/A	N/A	-1.230	11	Pass
134	5670	-1.176	N/A	N/A	-1.176	11	Pass

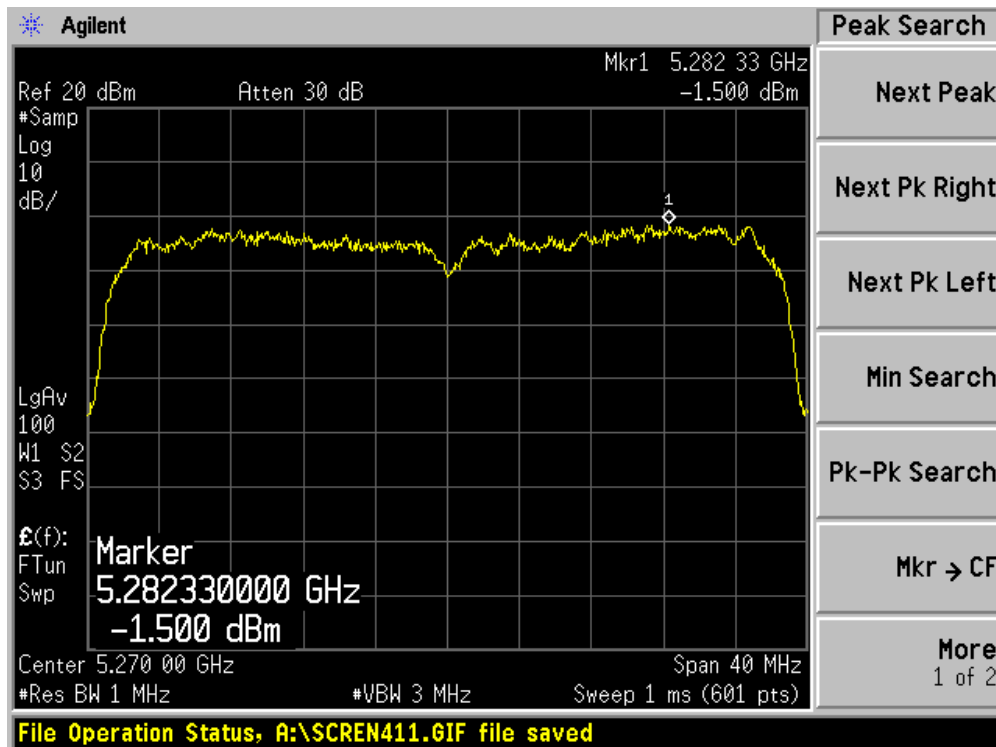
### Channel 38 (5190MHz)



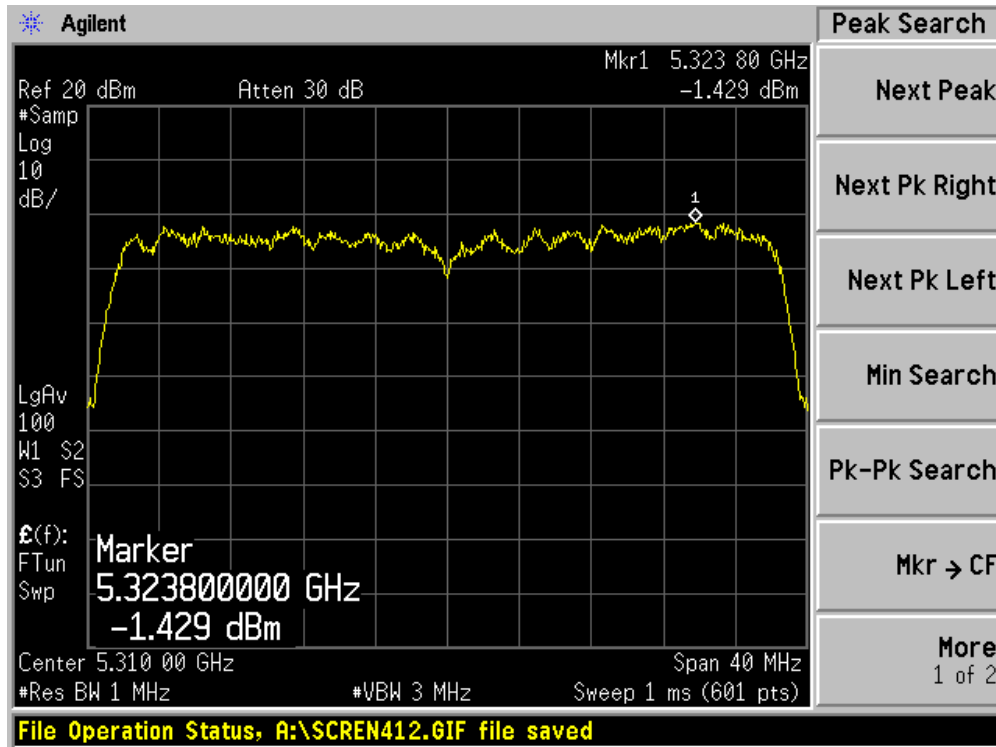
Channel 46 (5230MHz)



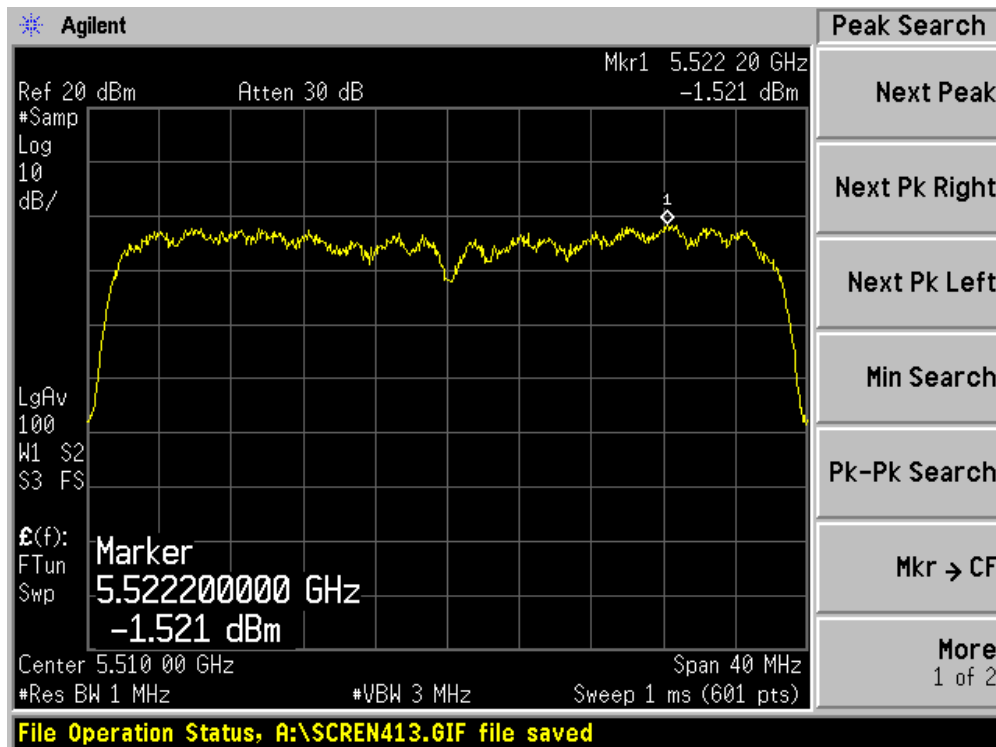
Channel 54 (5270MHz)



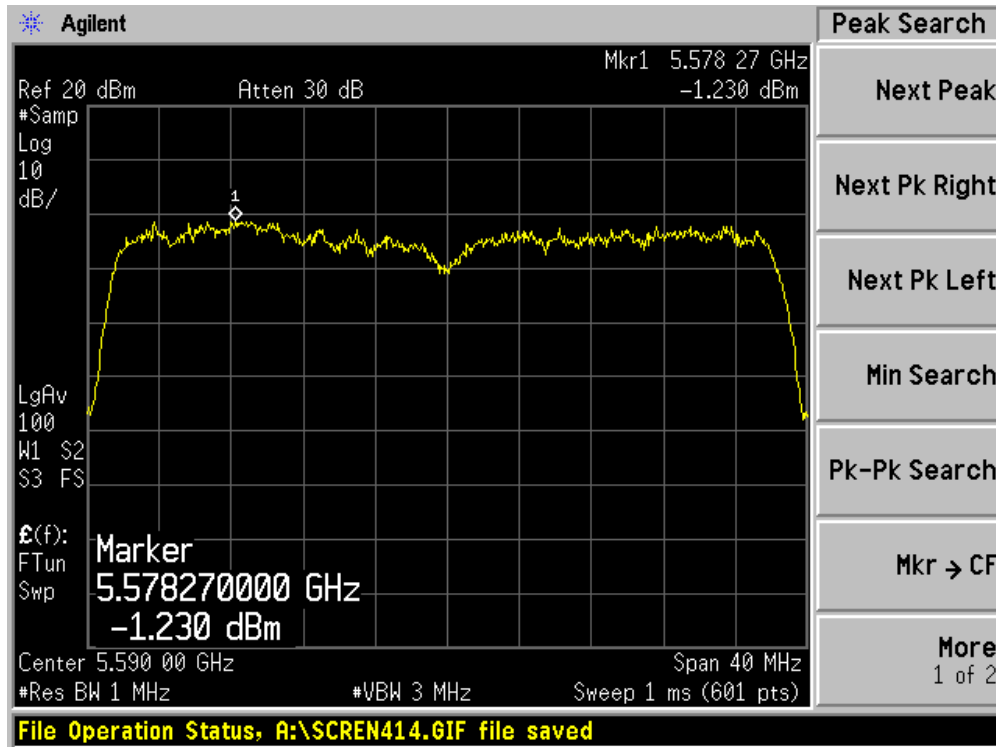
Channel 62 (5310MHz)



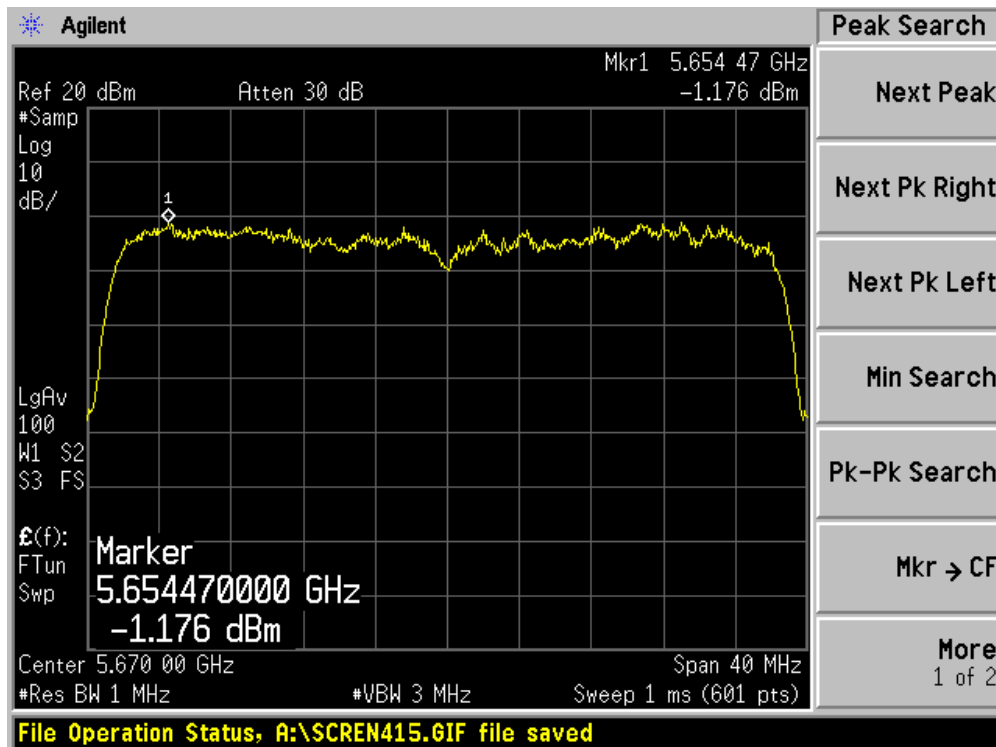
Channel 102 (5510MHz)



Channel 118 (5590MHz)



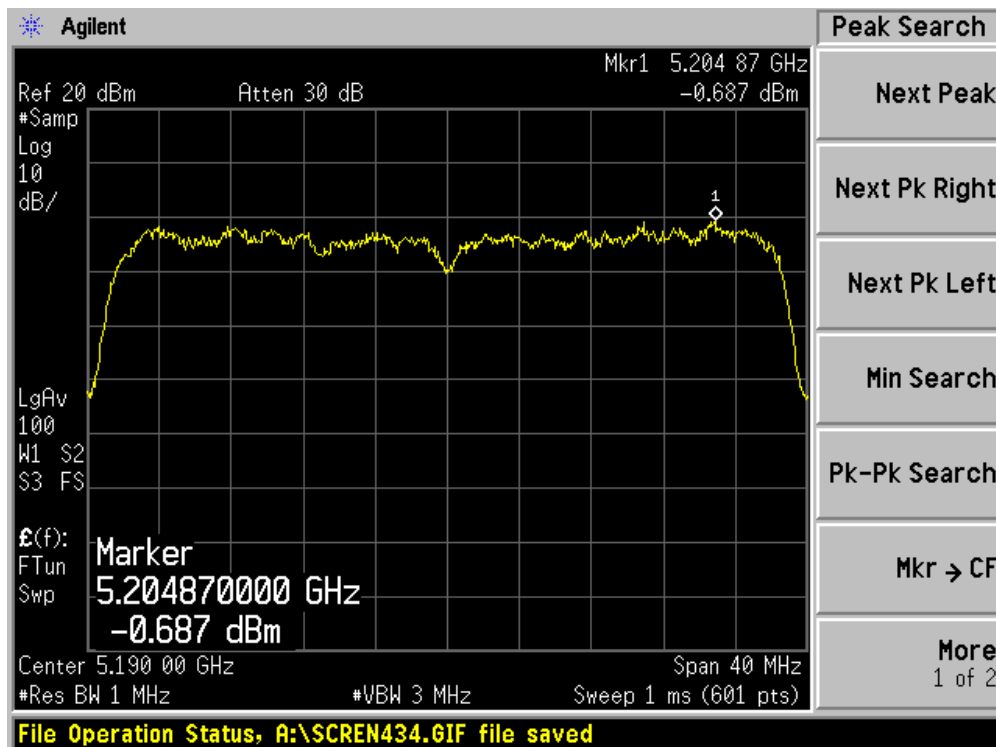
Channel 134 (5670MHz)



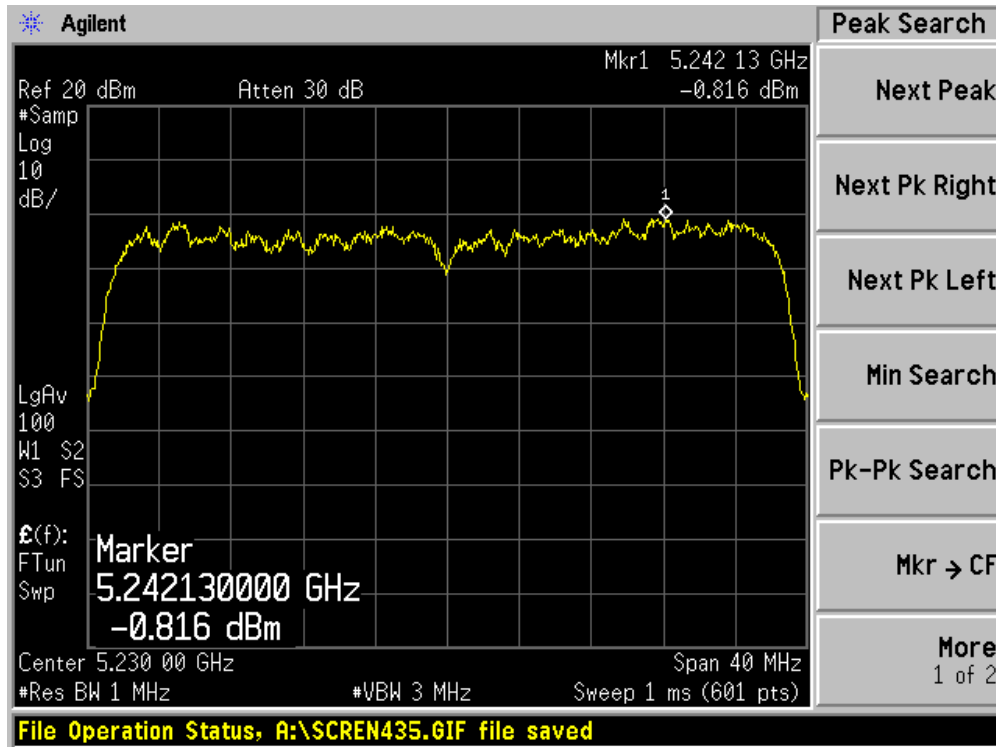
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz Bandwidth) (Chain B)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
38	5190	N/A	-0.687	N/A	-0.687	4	Pass
46	5230	N/A	-0.816	N/A	-0.816	4	Pass
54	5270	N/A	-0.749	N/A	-0.749	11	Pass
62	5310	N/A	-0.456	N/A	-0.456	11	Pass
102	5510	N/A	-0.638	N/A	-0.638	11	Pass
118	5590	N/A	-0.536	N/A	-0.536	11	Pass
134	5670	N/A	-0.525	N/A	-0.525	11	Pass

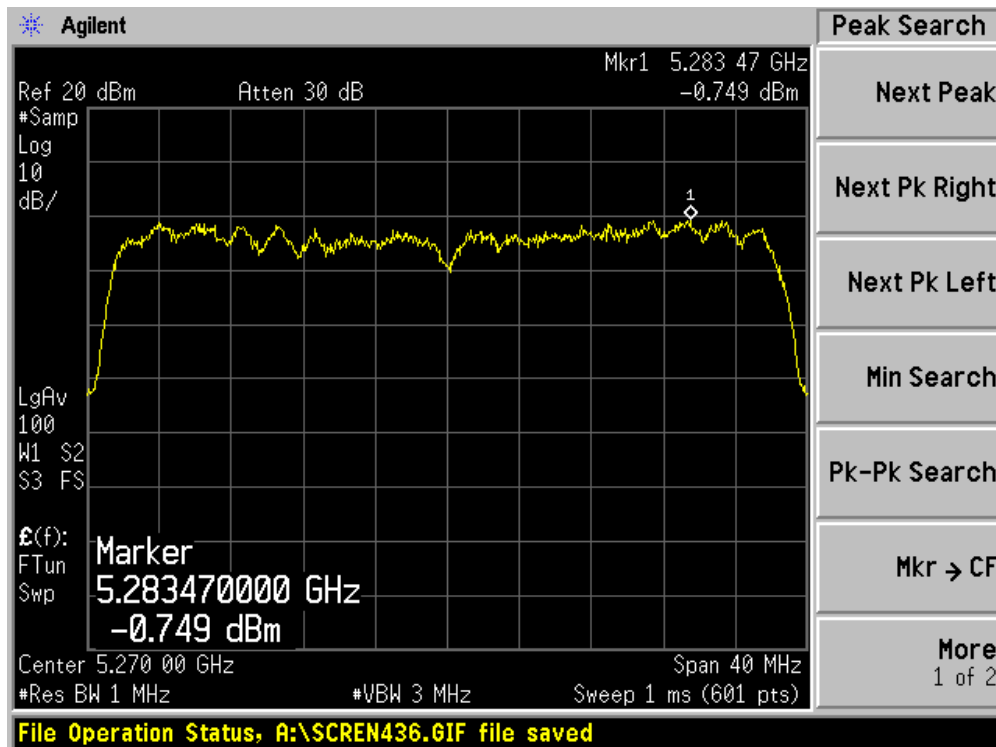
### Channel 38 (5190MHz)



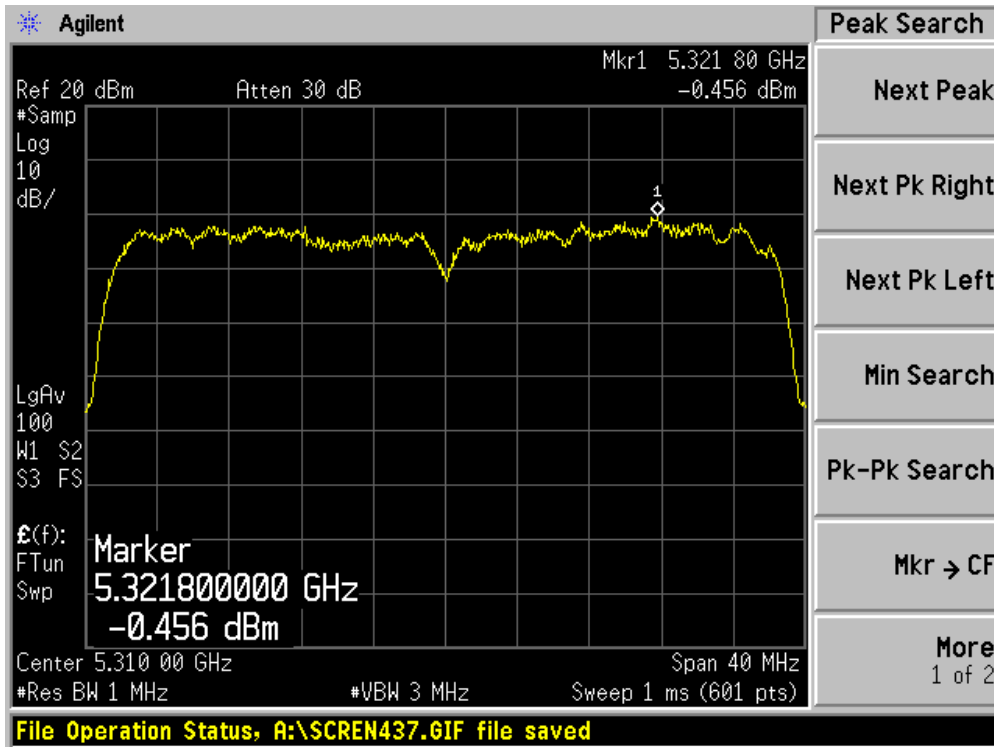
Channel 46 (5230MHz)



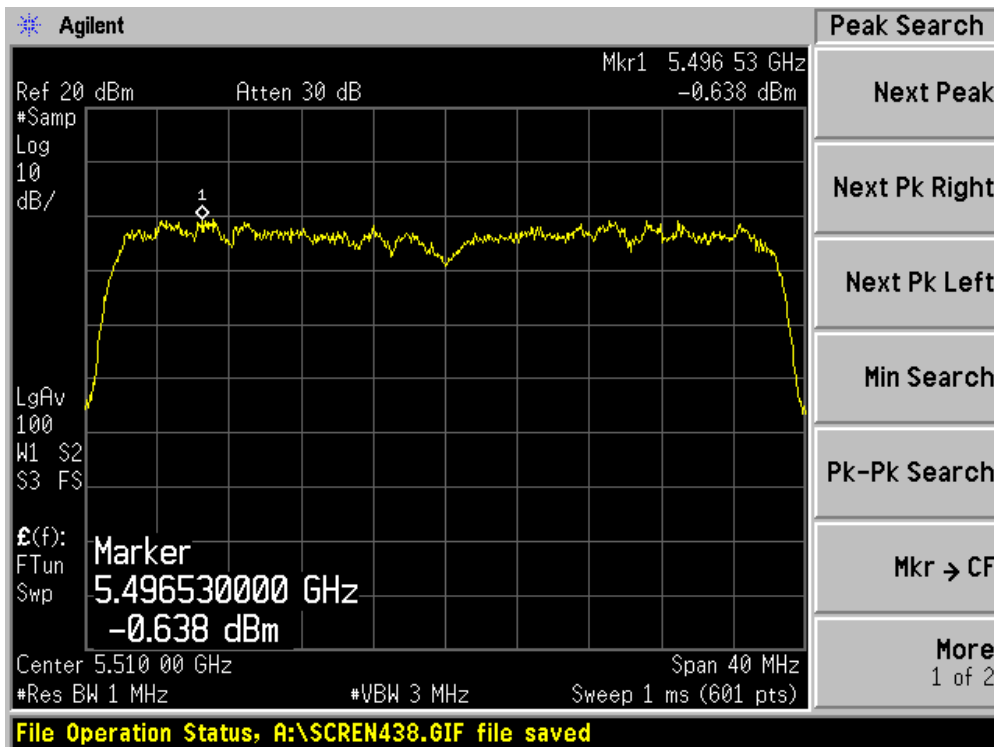
Channel 54 (5270MHz)



Channel 62 (5310MHz)

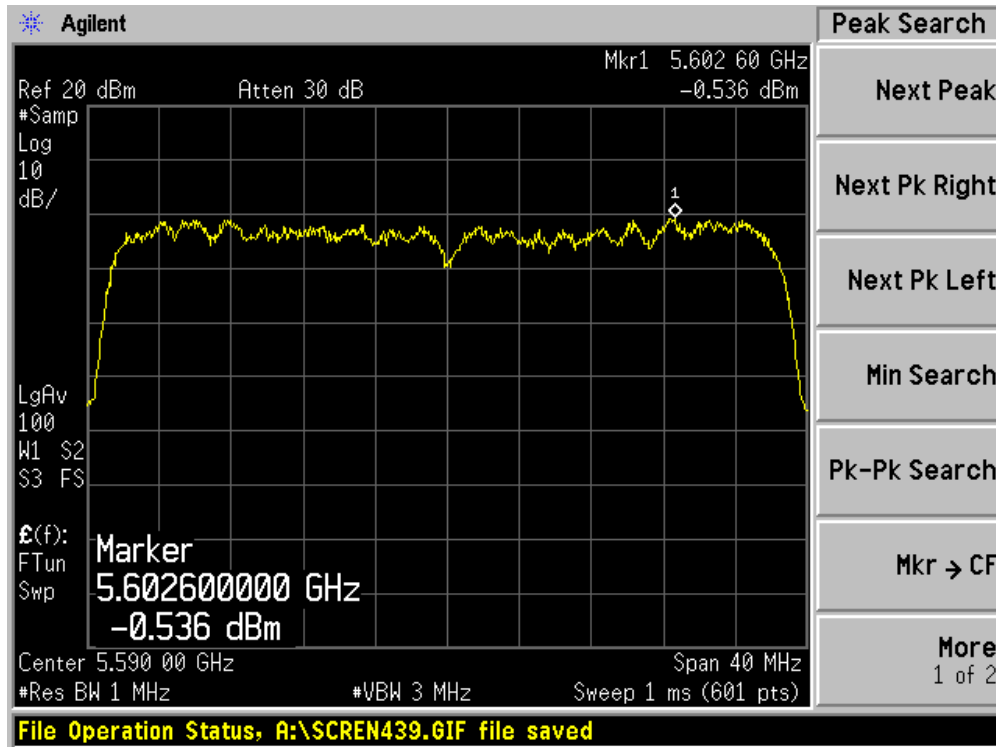


Channel 102 (5510MHz)

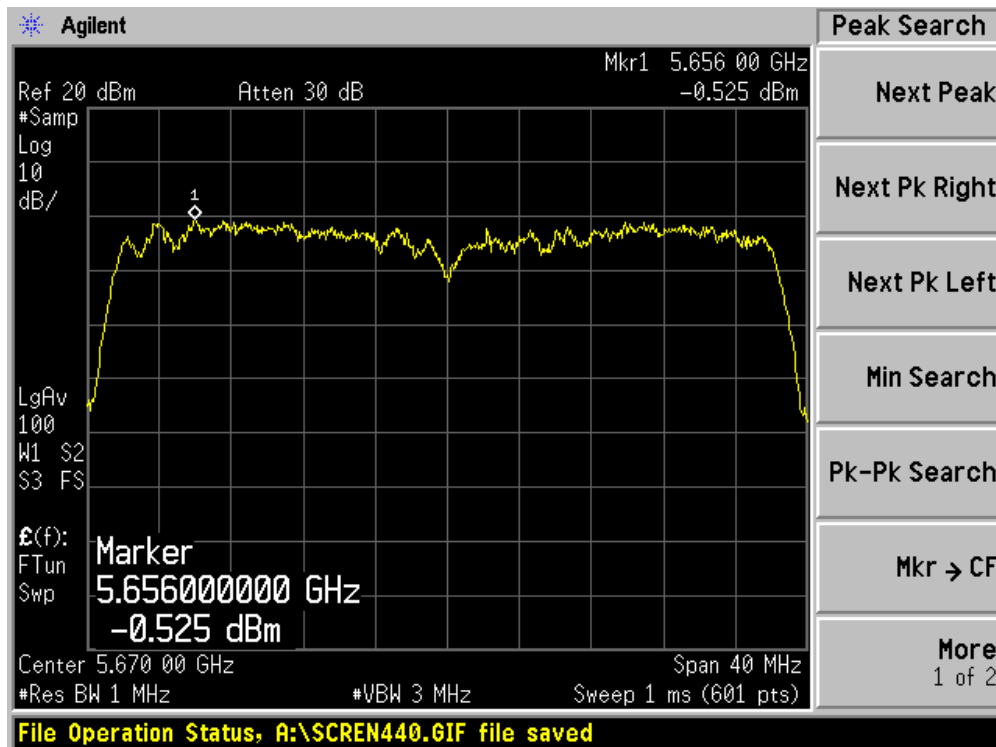




Channel 118 (5590MHz)



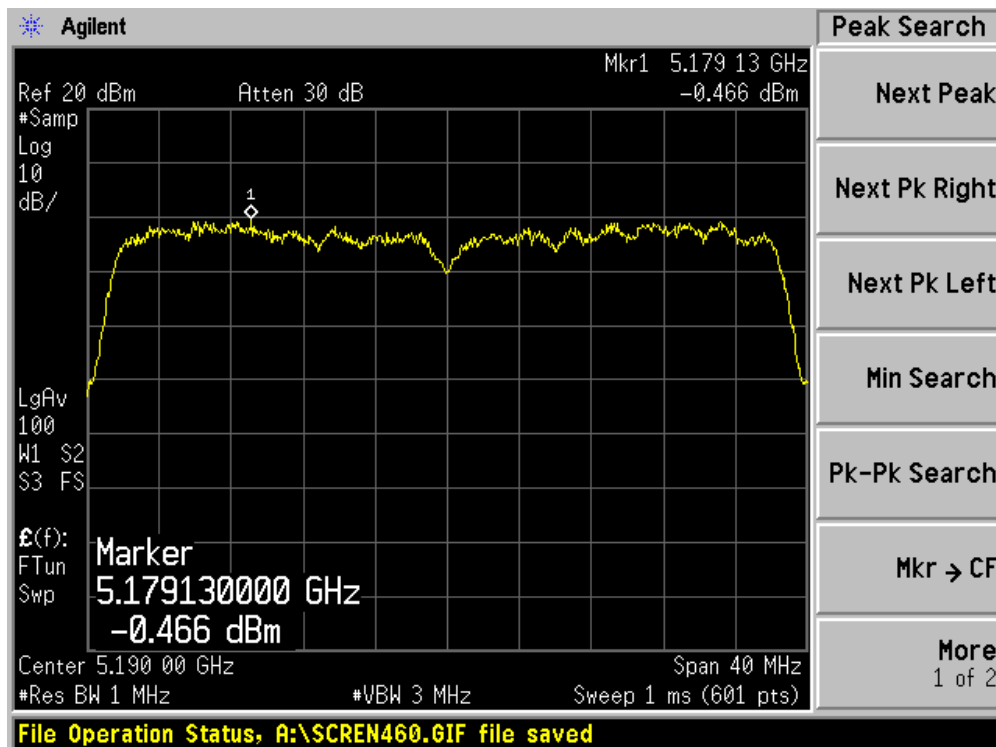
Channel 134 (5670MHz)



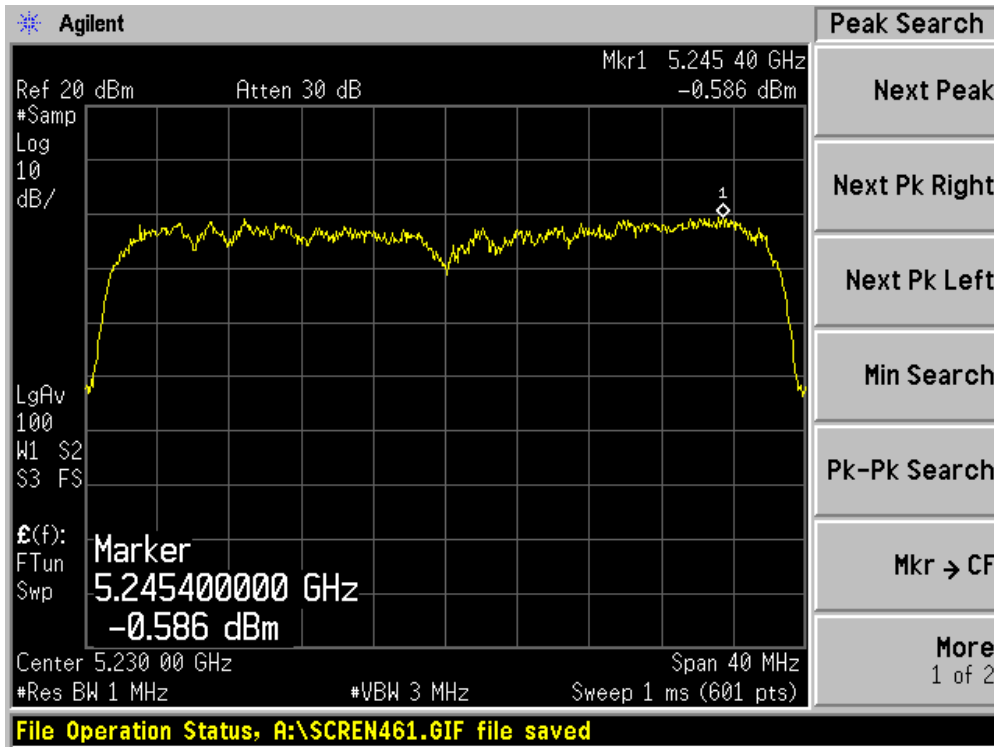
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz Bandwidth) (Chain C)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
38	5190	N/A	N/A	-0.466	-0.466	4	Pass
46	5230	N/A	N/A	-0.586	-0.586	4	Pass
54	5270	N/A	N/A	-0.469	-0.469	11	Pass
62	5310	N/A	N/A	-1.084	-1.084	11	Pass
102	5510	N/A	N/A	-0.558	-0.558	11	Pass
118	5590	N/A	N/A	0.221	0.221	11	Pass
134	5670	N/A	N/A	0.113	0.113	11	Pass

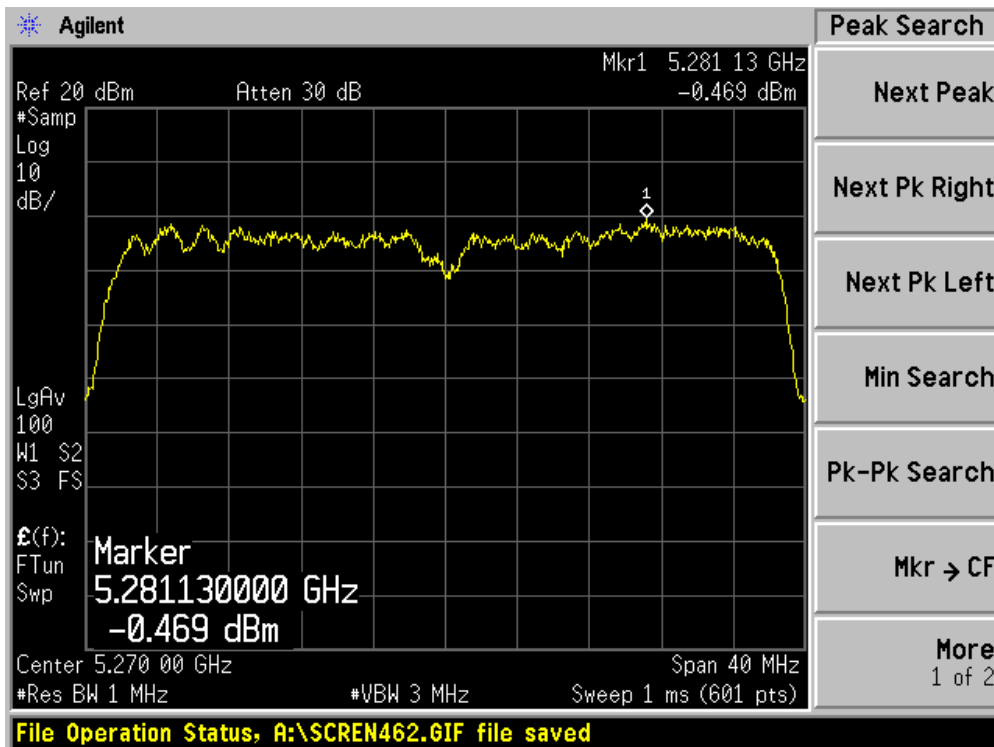
### Channel 38 (5190MHz)



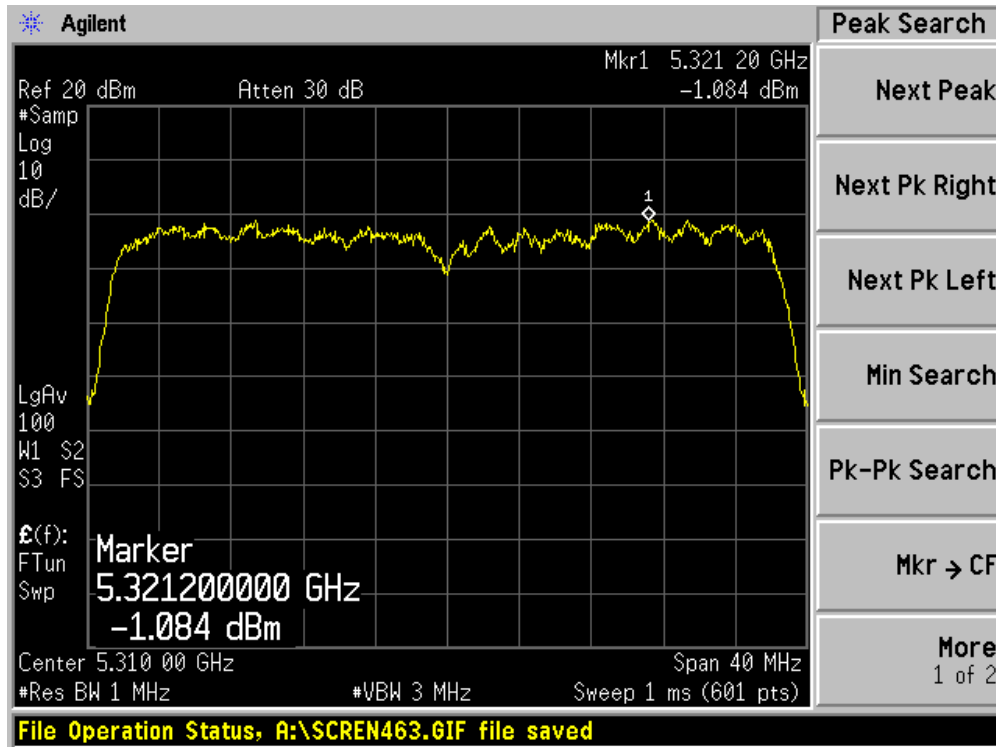
Channel 46 (5230MHz)



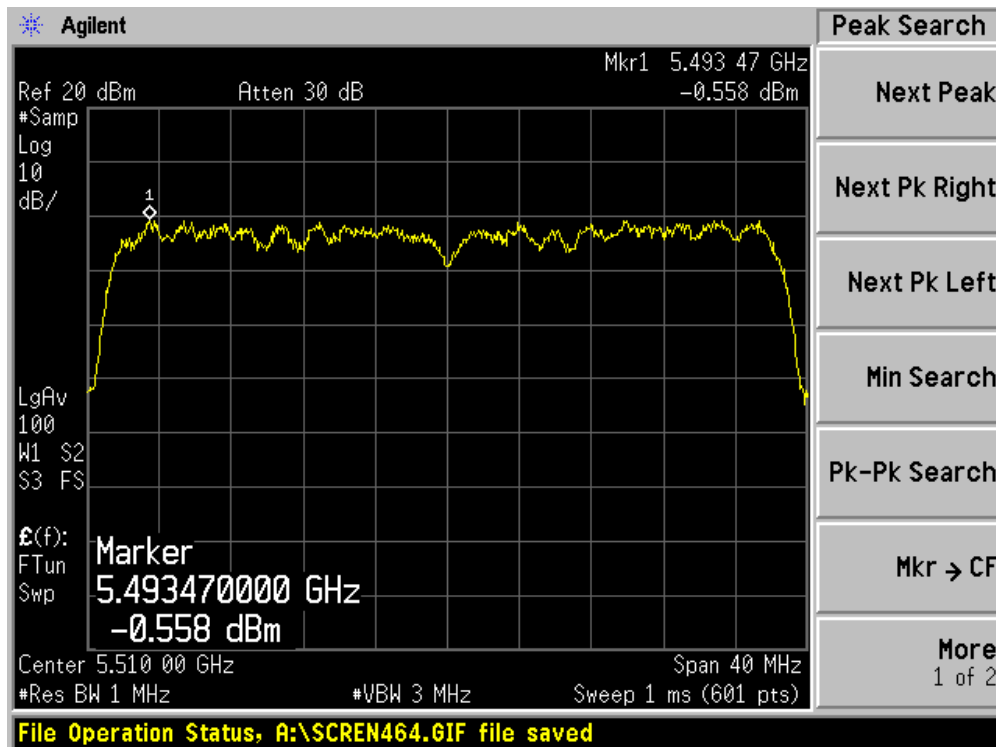
Channel 54 (5270MHz)



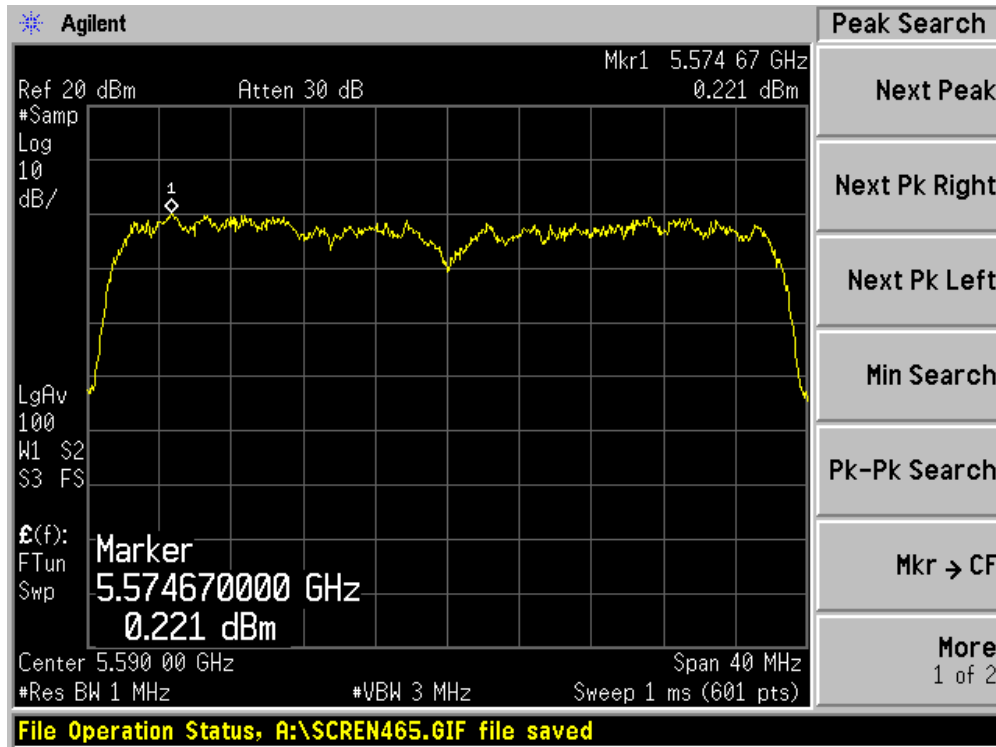
Channel 62 (5310MHz)



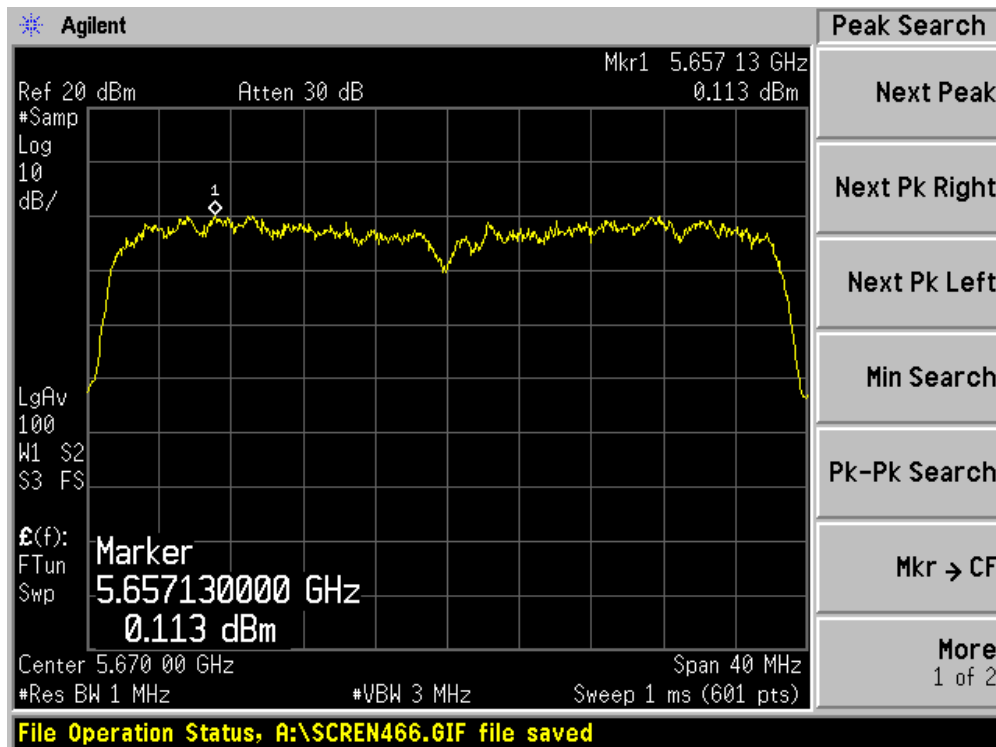
Channel 102 (5510MHz)



Channel 118 (5590MHz)



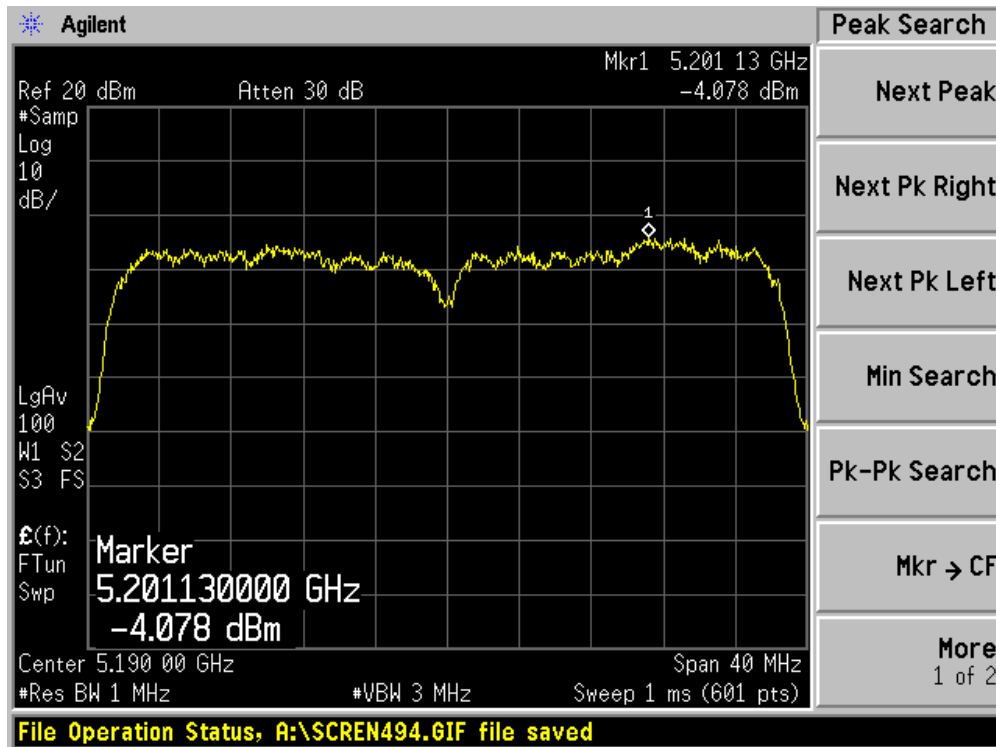
Channel 134 (5670MHz)



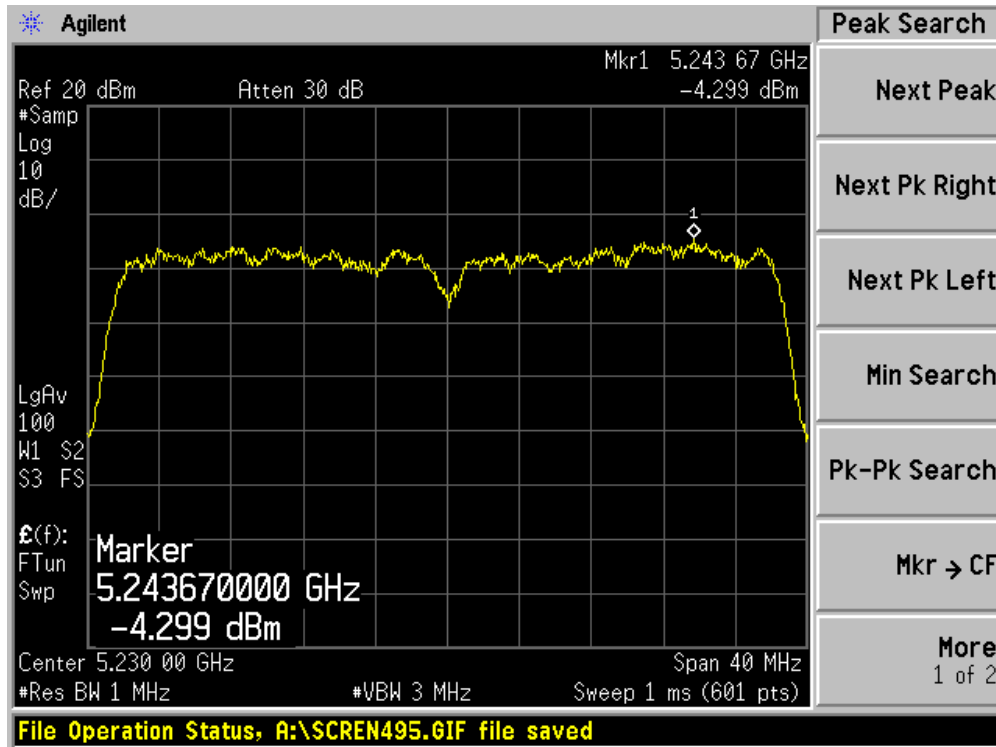
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz Bandwidth) (Chain A+B)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
38	5190	-4.078	-3.941	N/A	-1.00	4	Pass
46	5230	-4.299	-3.670	N/A	-0.96	4	Pass
54	5270	-5.461	-5.086	N/A	-2.26	11	Pass
62	5310	-4.568	-4.411	N/A	-1.48	11	Pass
102	5510	-3.392	-3.903	N/A	-0.63	11	Pass
118	5590	-4.867	-4.147	N/A	-1.48	11	Pass
134	5670	-3.043	-4.460	N/A	-0.68	11	Pass

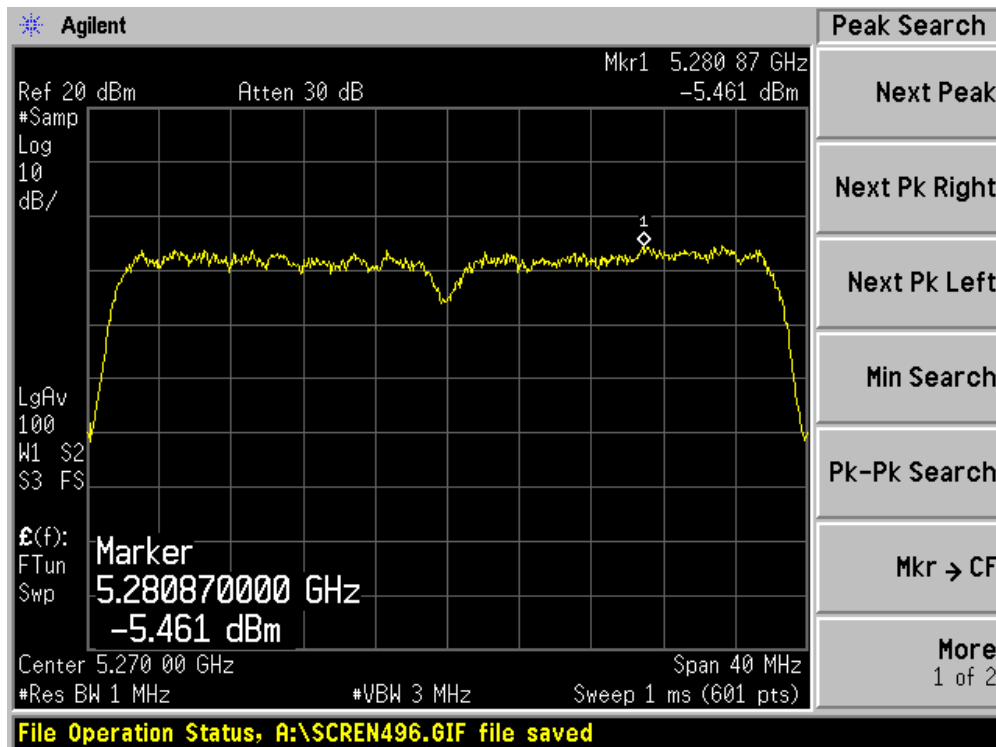
### Channel 38 (5190MHz) - Chain A



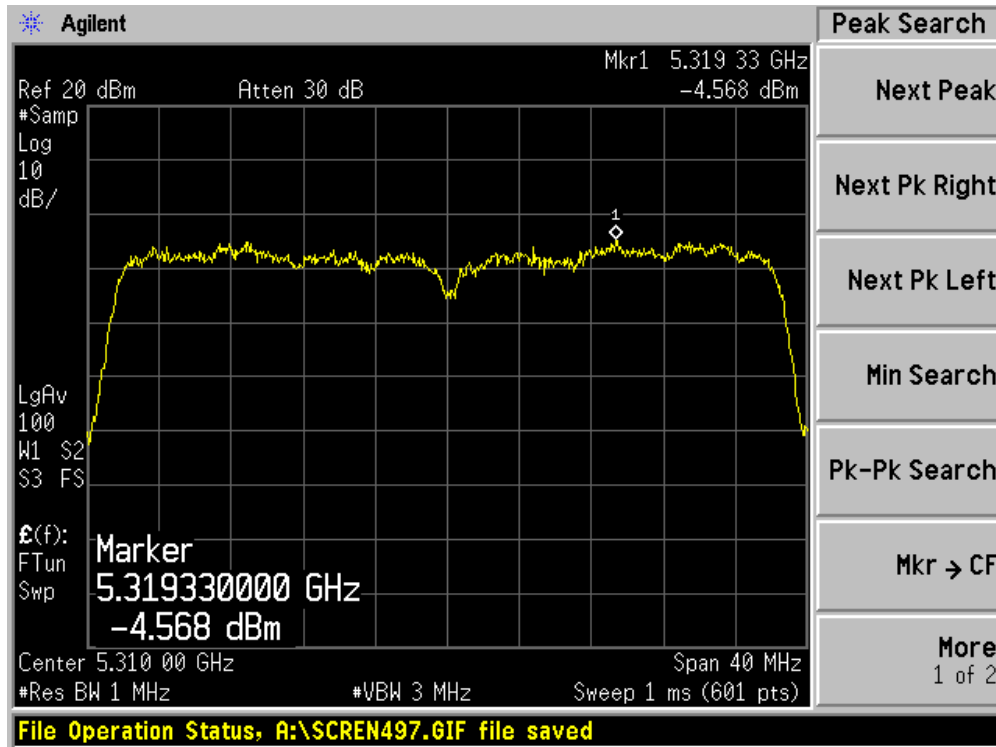
Channel 46 (5230MHz) - Chain A



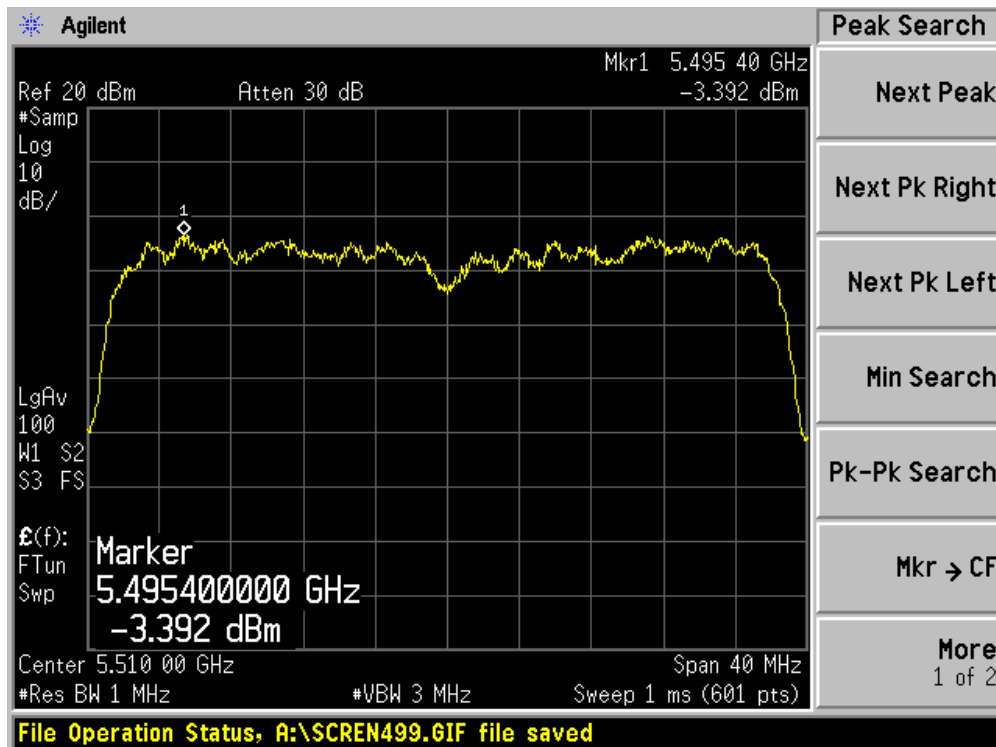
Channel 54 (5270MHz) - Chain A



Channel 62 (5310MHz) - Chain A

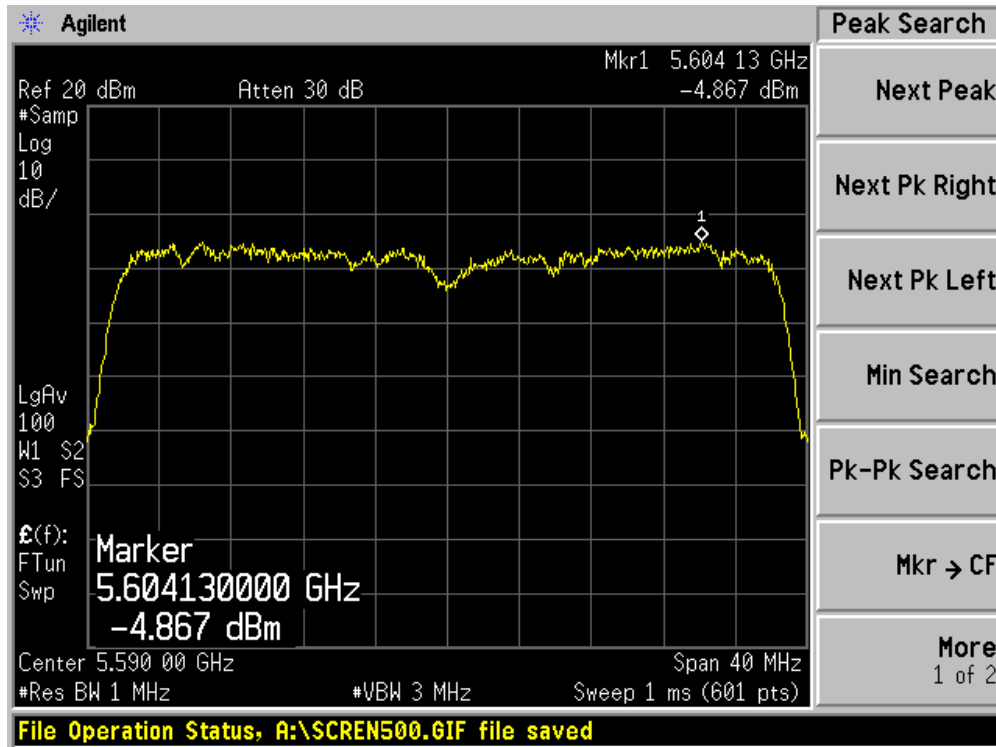


Channel 102 (5510MHz) - Chain A

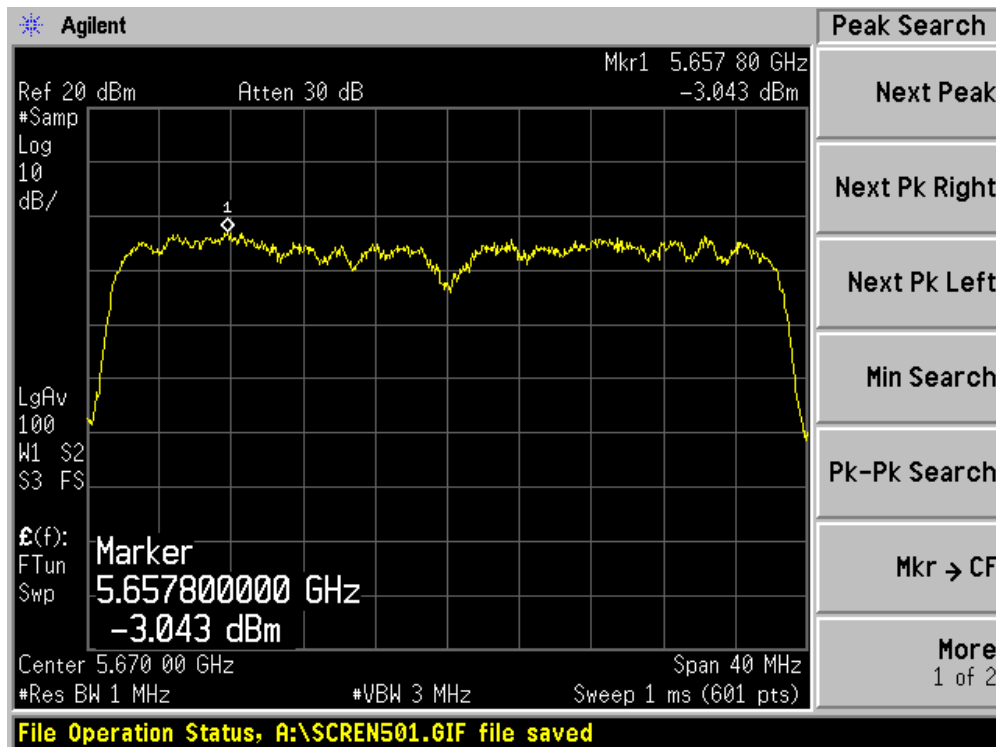




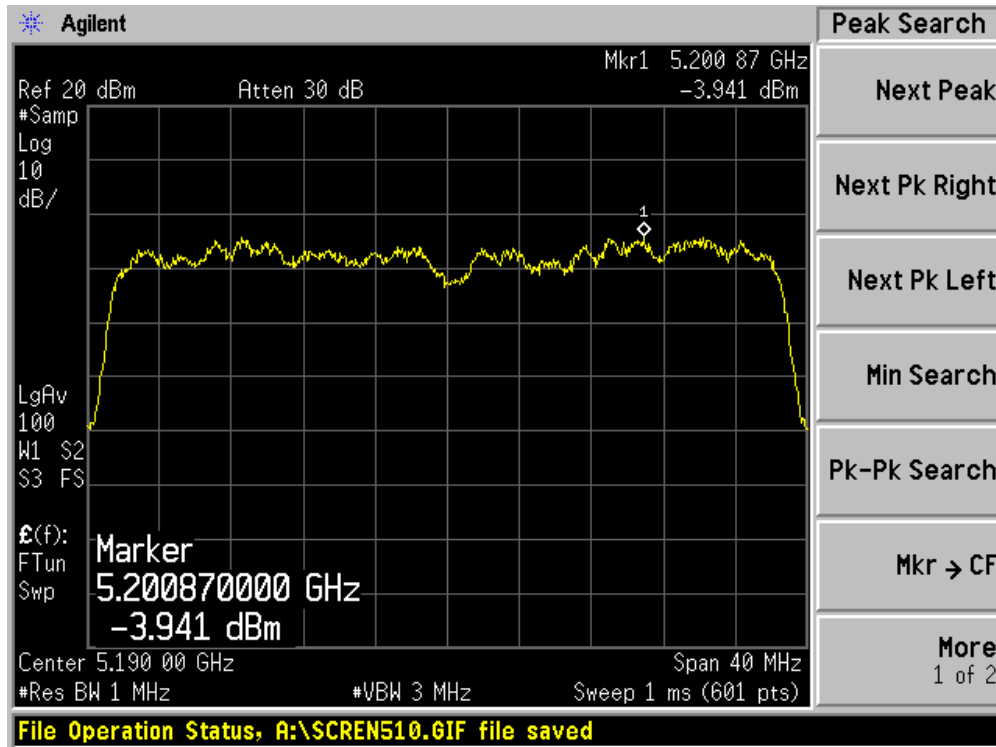
Channel 118 (5590MHz) - Chain A



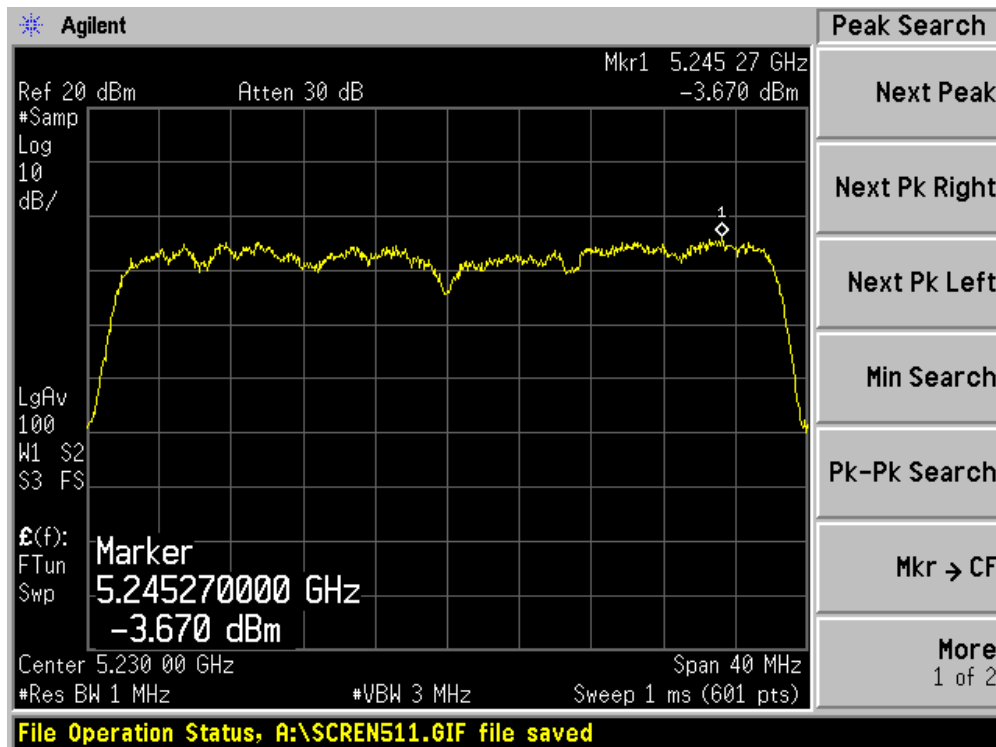
Channel 134 (5670MHz) - Chain A



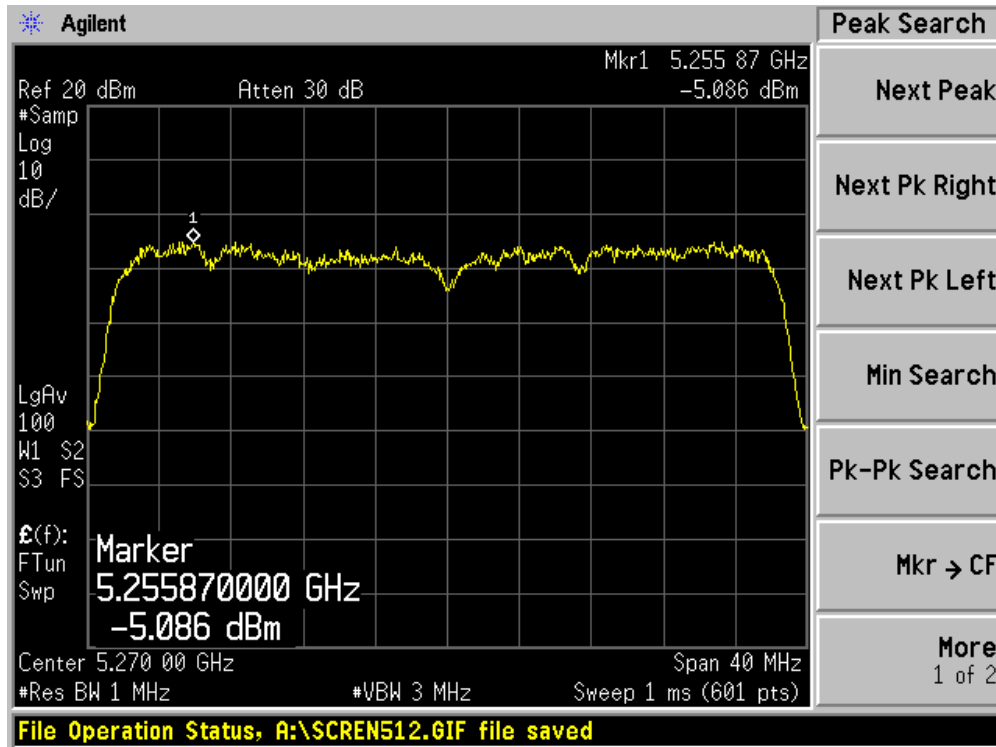
Channel 38 (5190MHz) - Chain B



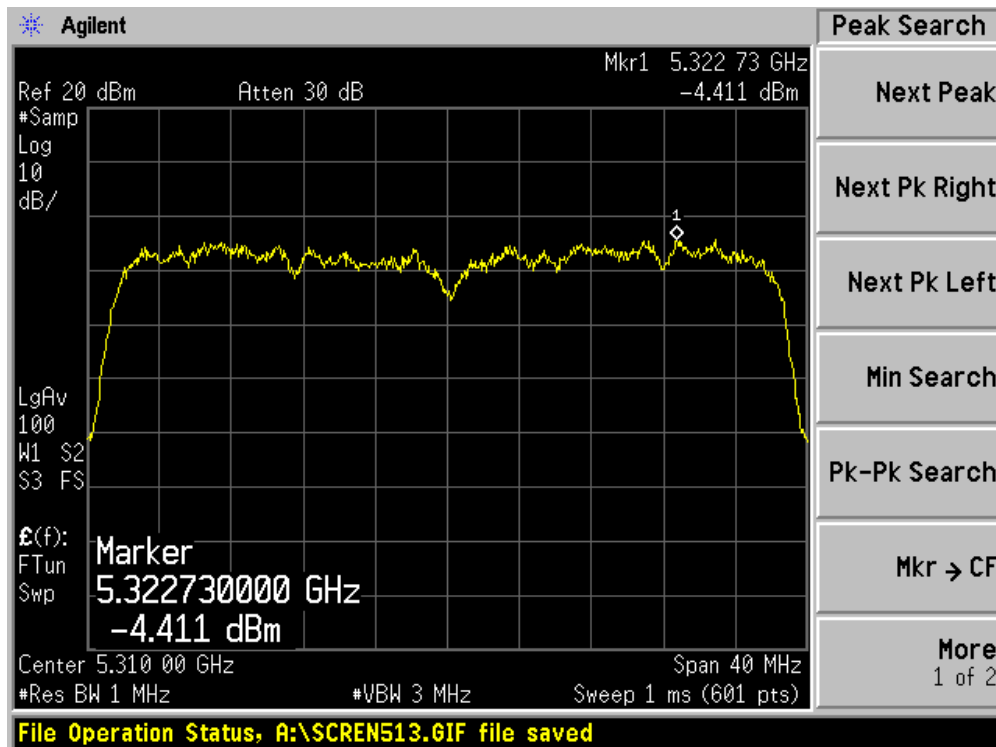
Channel 46 (5230MHz) - Chain B



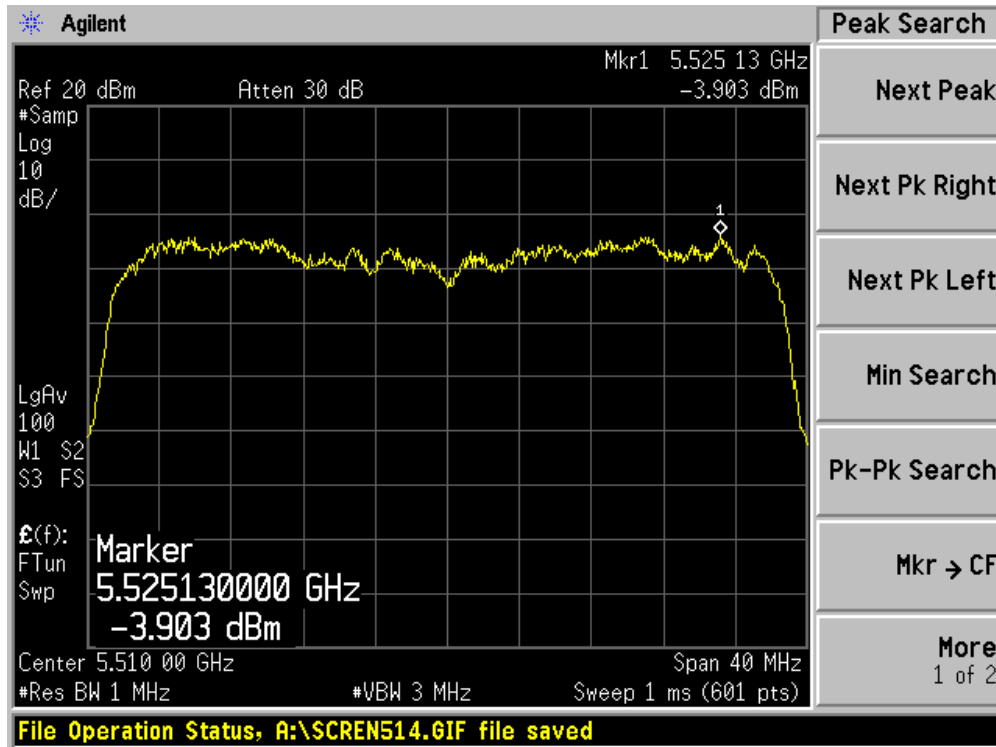
Channel 54 (5270MHz) - Chain B



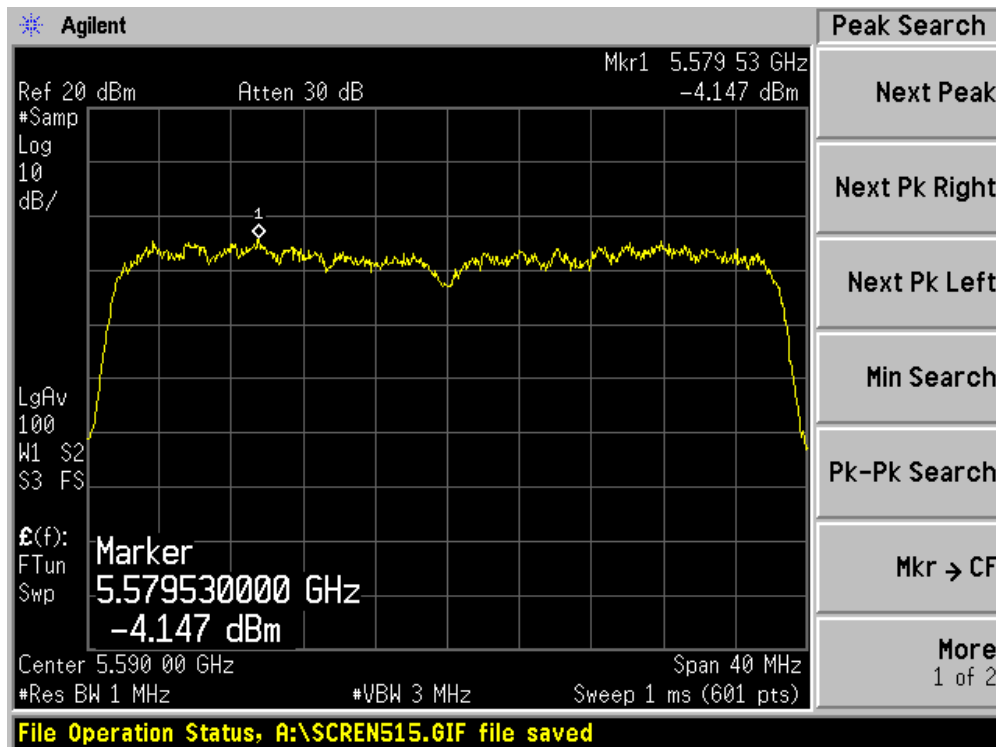
Channel 62 (5310MHz) - Chain B



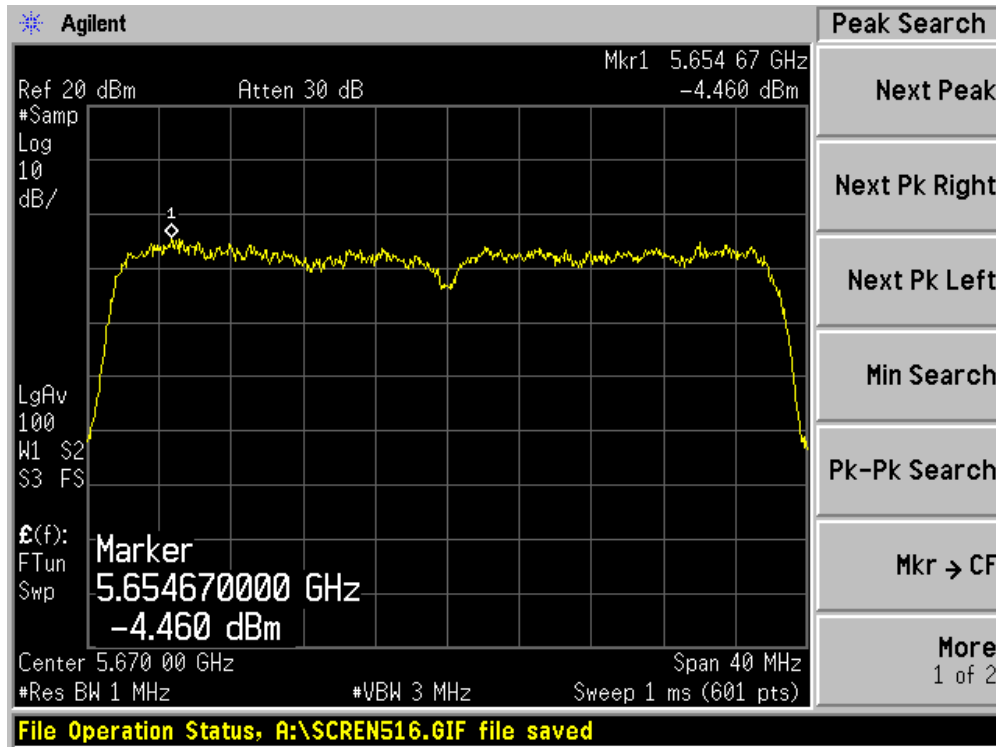
Channel 102 (5510MHz) - Chain B



Channel 118 (5590MHz) - Chain B



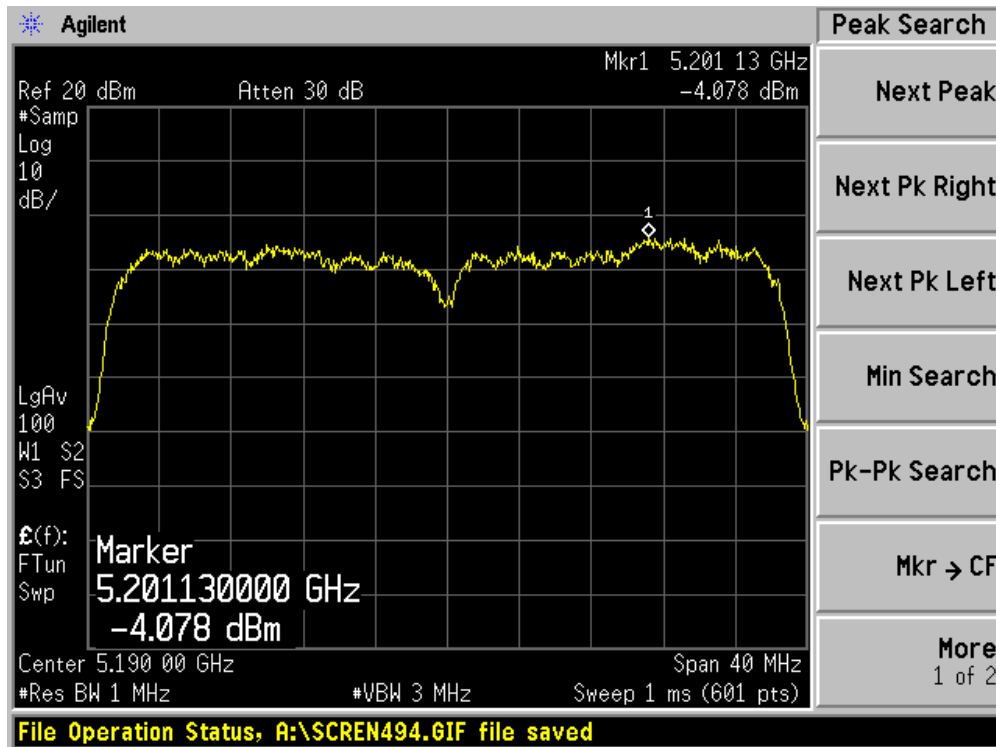
Channel 134 (5670MHz) - Chain B



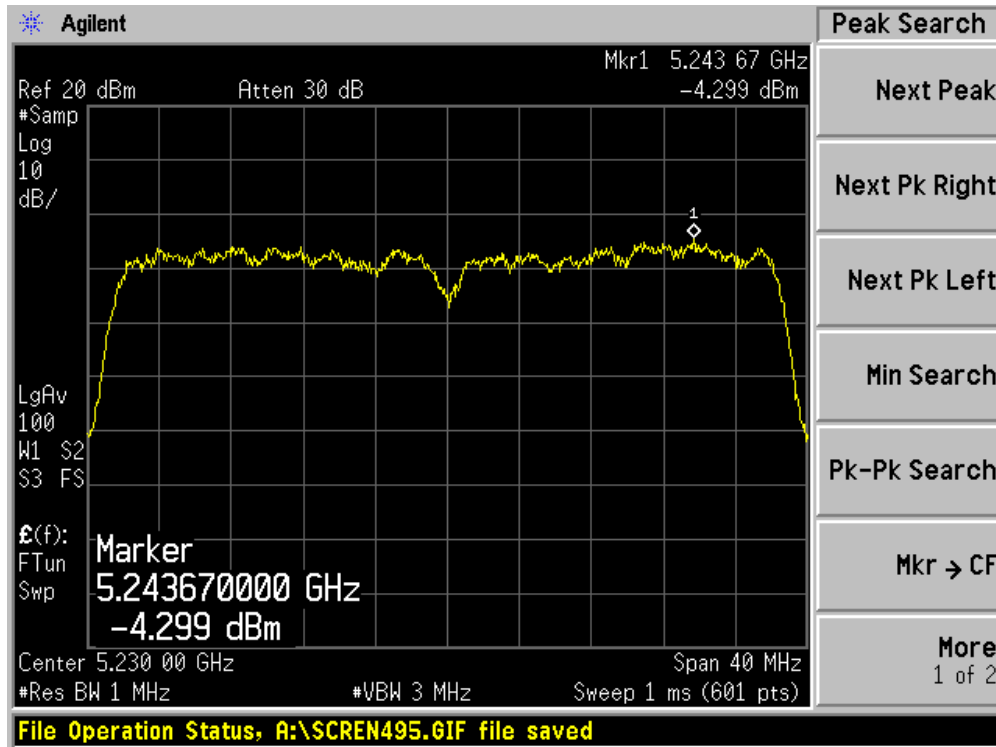
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz Bandwidth) (Chain A+C)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
38	5190	-4.078	N/A	-4.090	-1.07	4	Pass
46	5230	-4.299	N/A	-4.399	-1.34	4	Pass
54	5270	-5.461	N/A	-3.856	-1.57	11	Pass
62	5310	-4.568	N/A	-5.391	-1.95	11	Pass
102	5510	-3.392	N/A	-4.851	-1.05	11	Pass
118	5590	-4.867	N/A	-5.603	-2.21	11	Pass
134	5670	-3.043	N/A	-5.172	-0.97	11	Pass

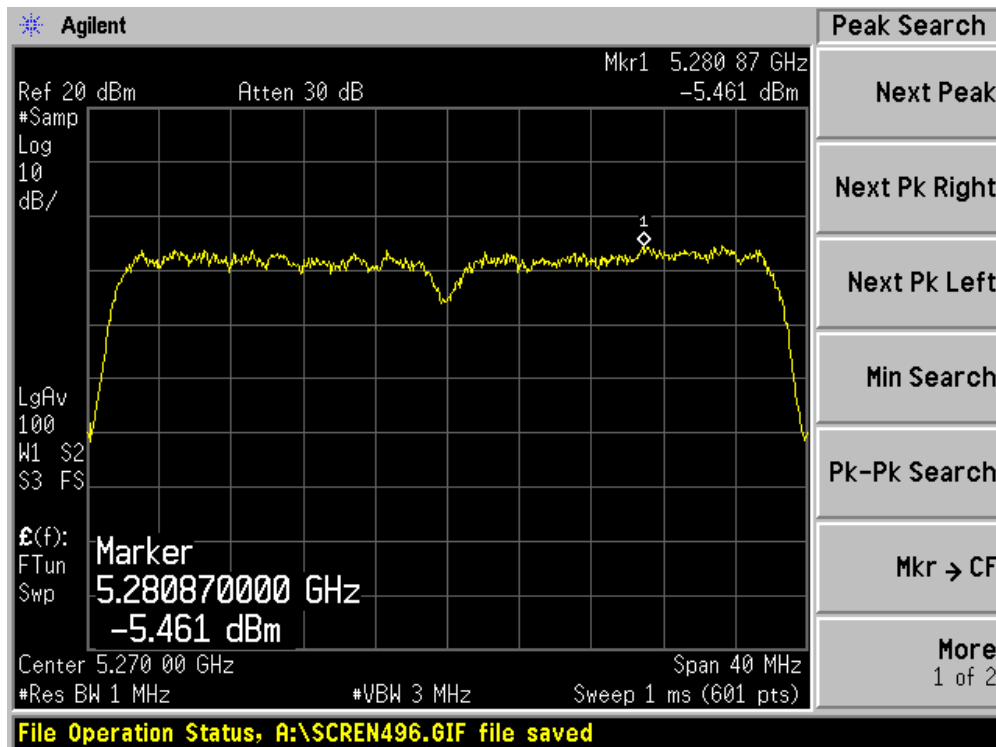
### Channel 38 (5190MHz) - Chain A



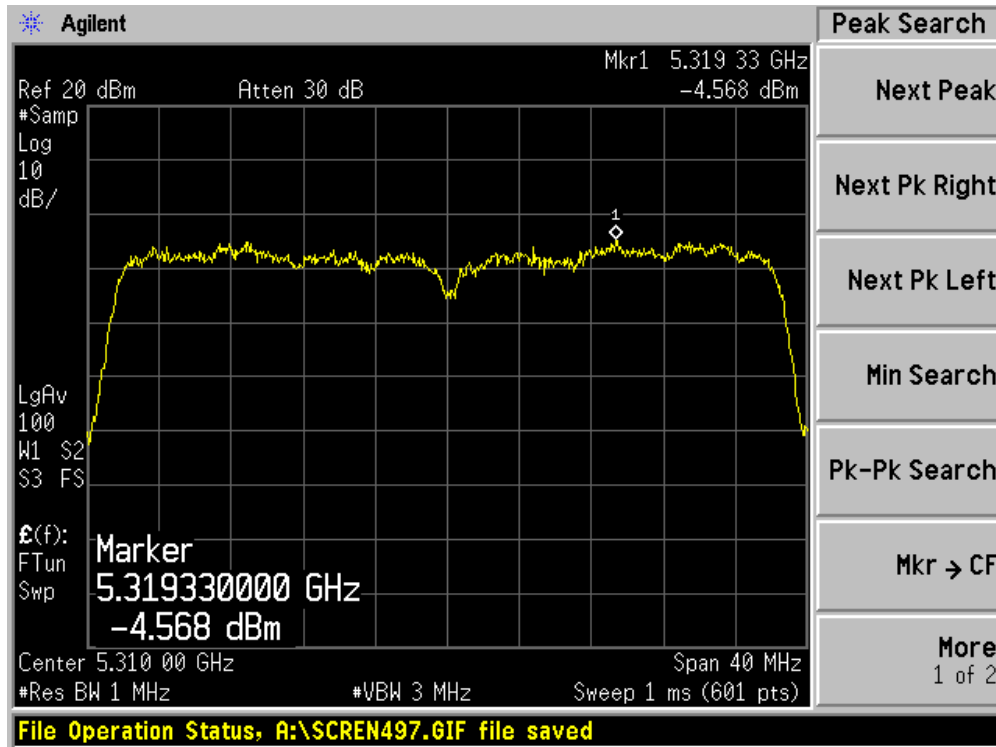
Channel 46 (5230MHz) - Chain A



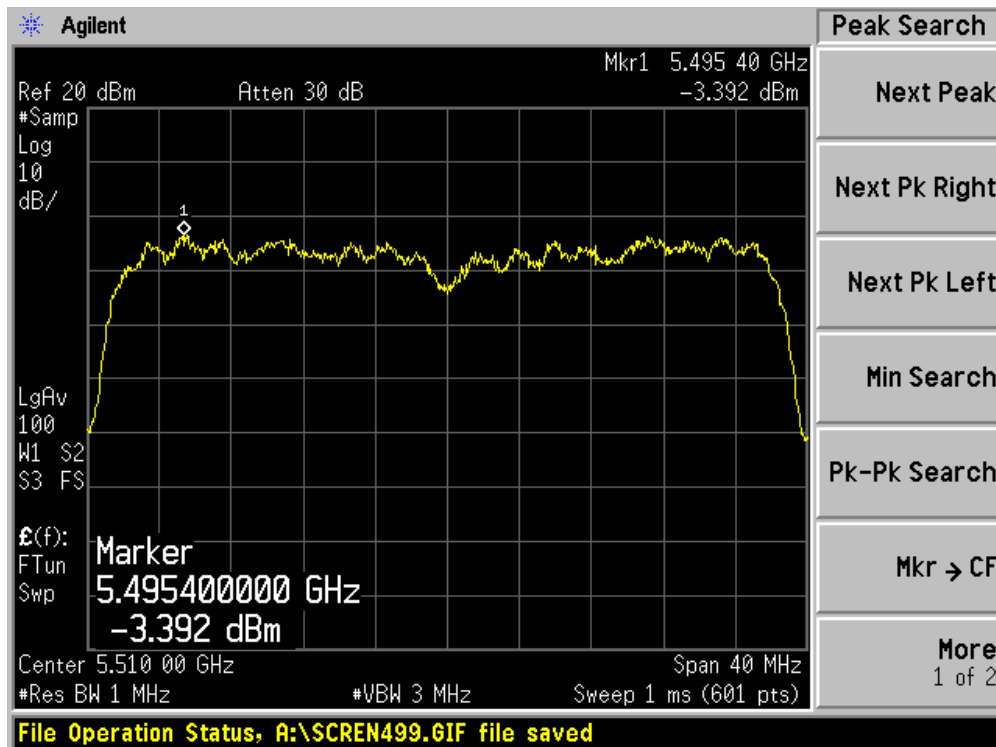
Channel 54 (5270MHz) - Chain A



Channel 62 (5310MHz) - Chain A

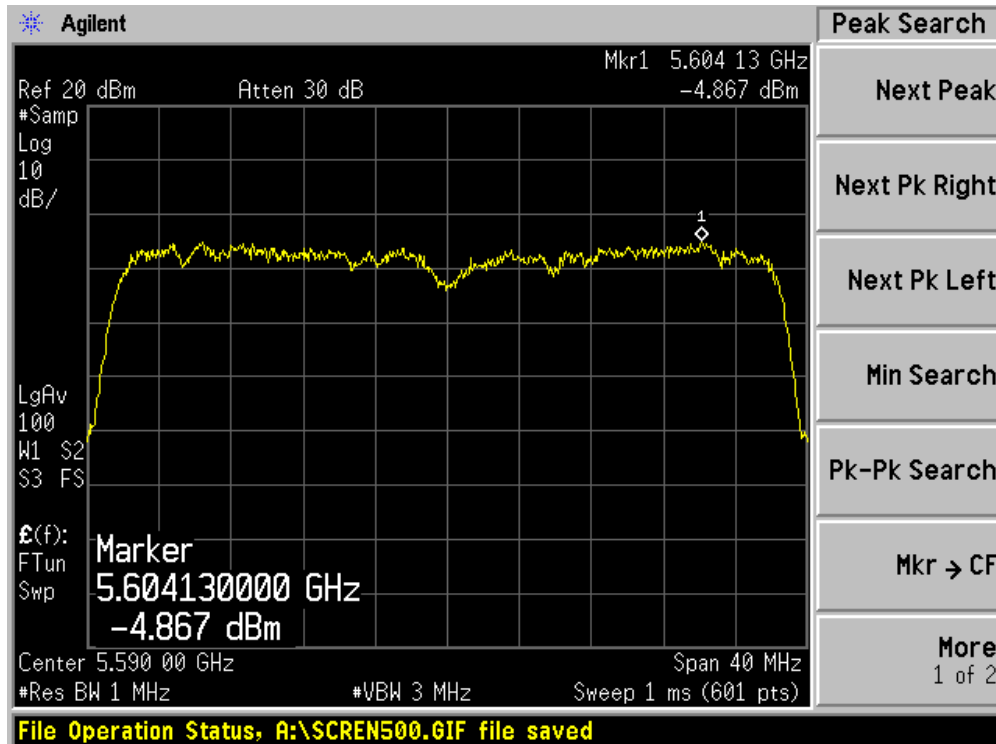


Channel 102 (5510MHz) - Chain A

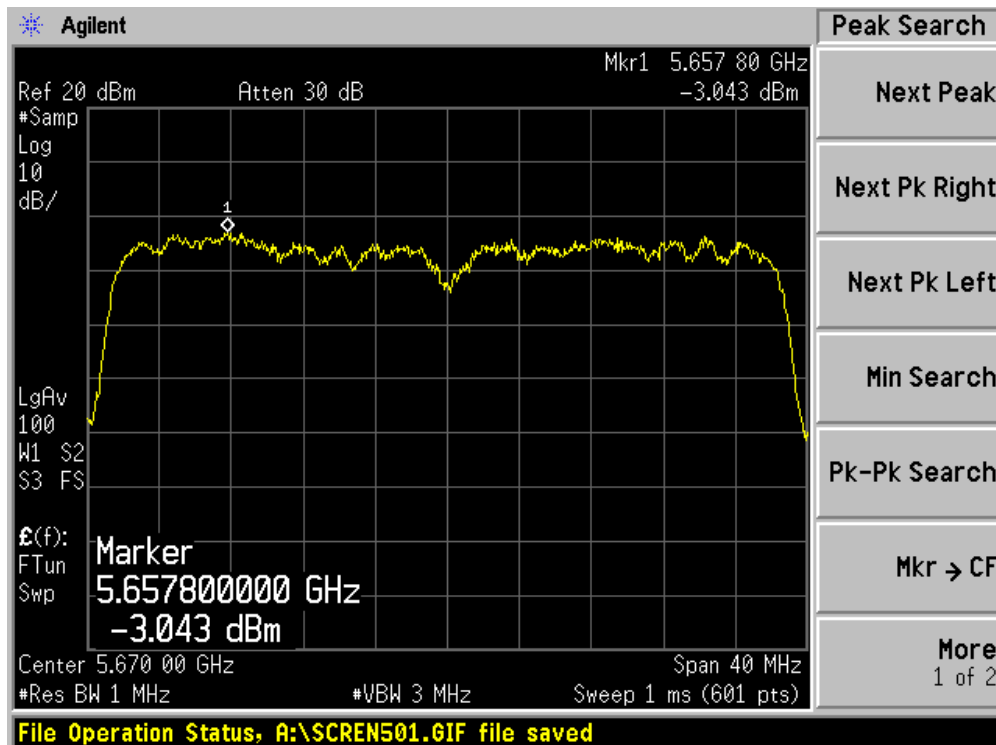




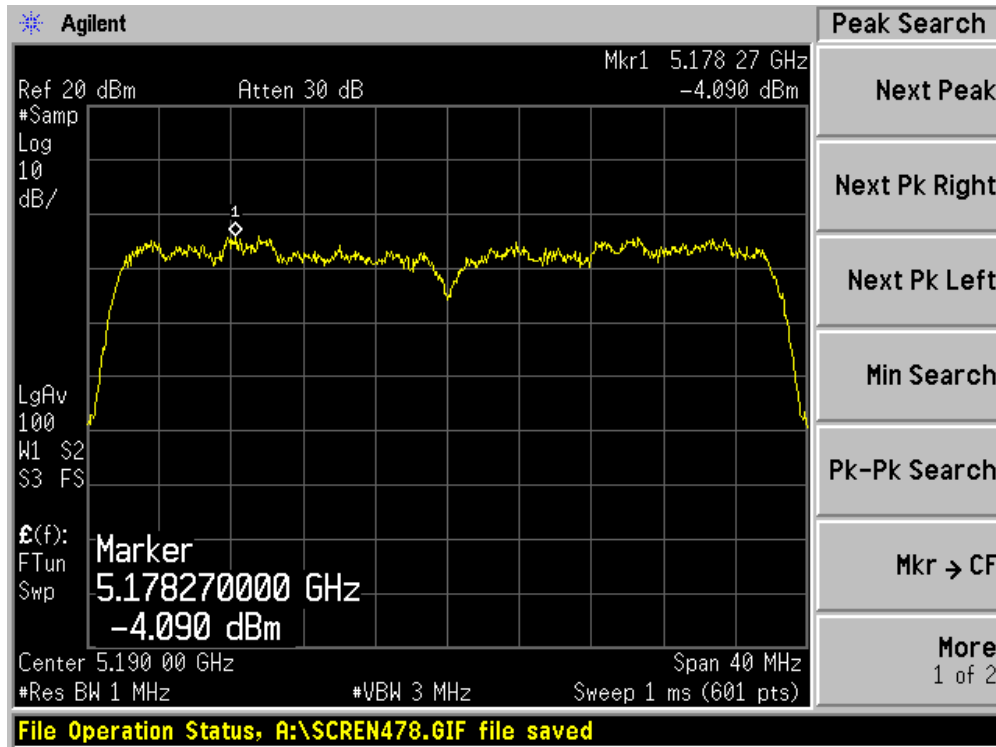
Channel 118 (5590MHz) - Chain A



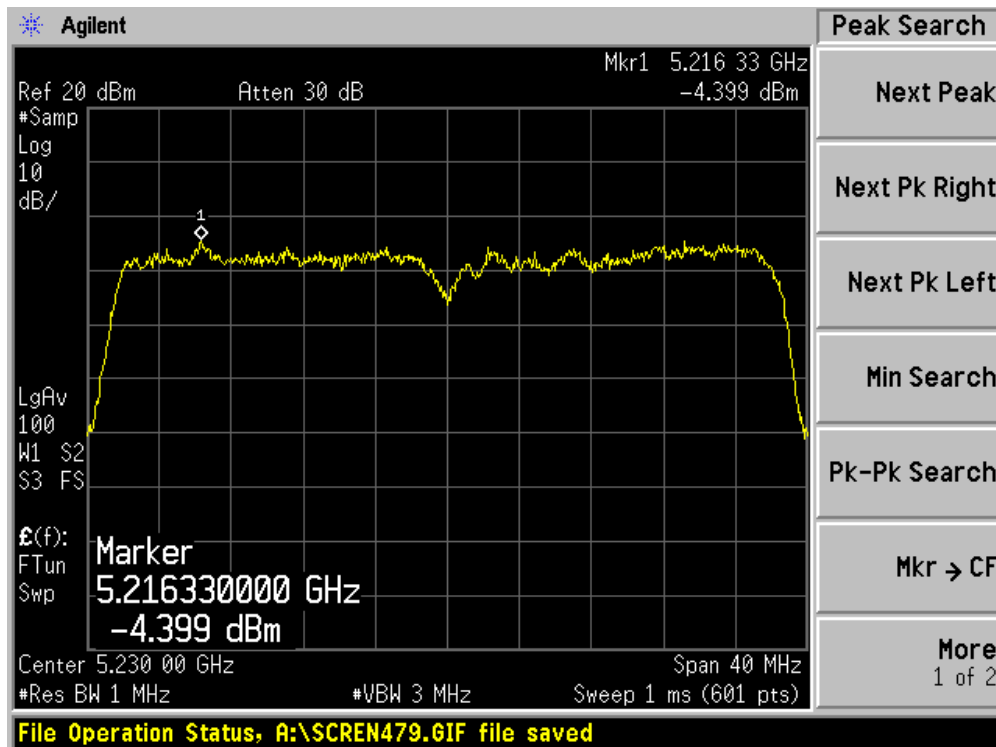
Channel 134 (5670MHz) - Chain A



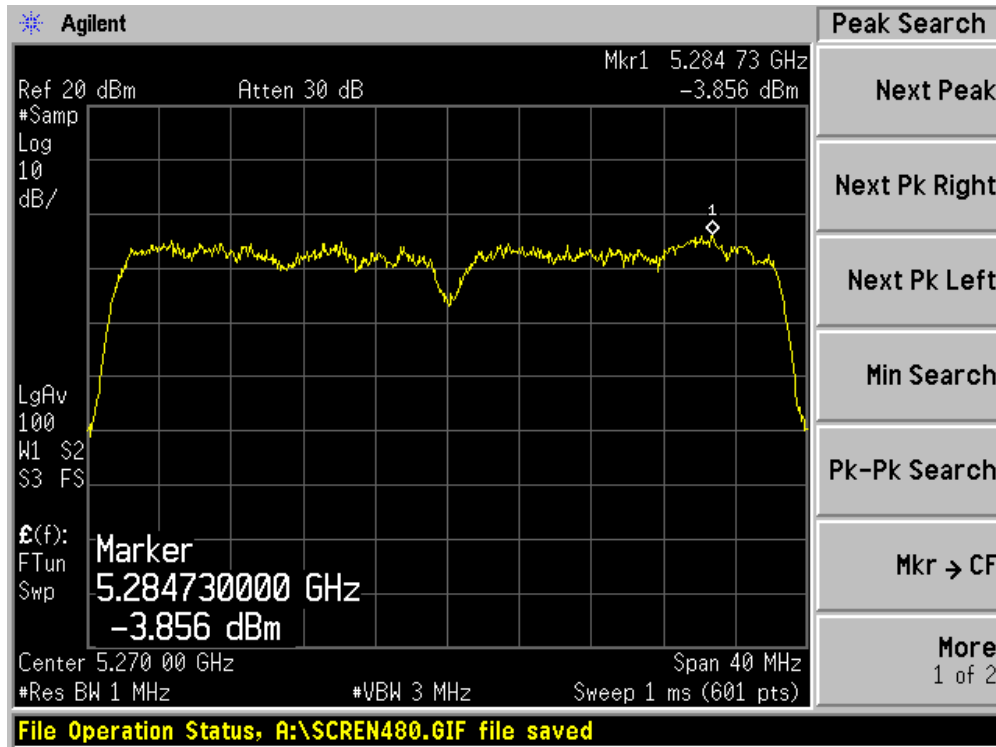
Channel 38 (5190MHz) - Chain C



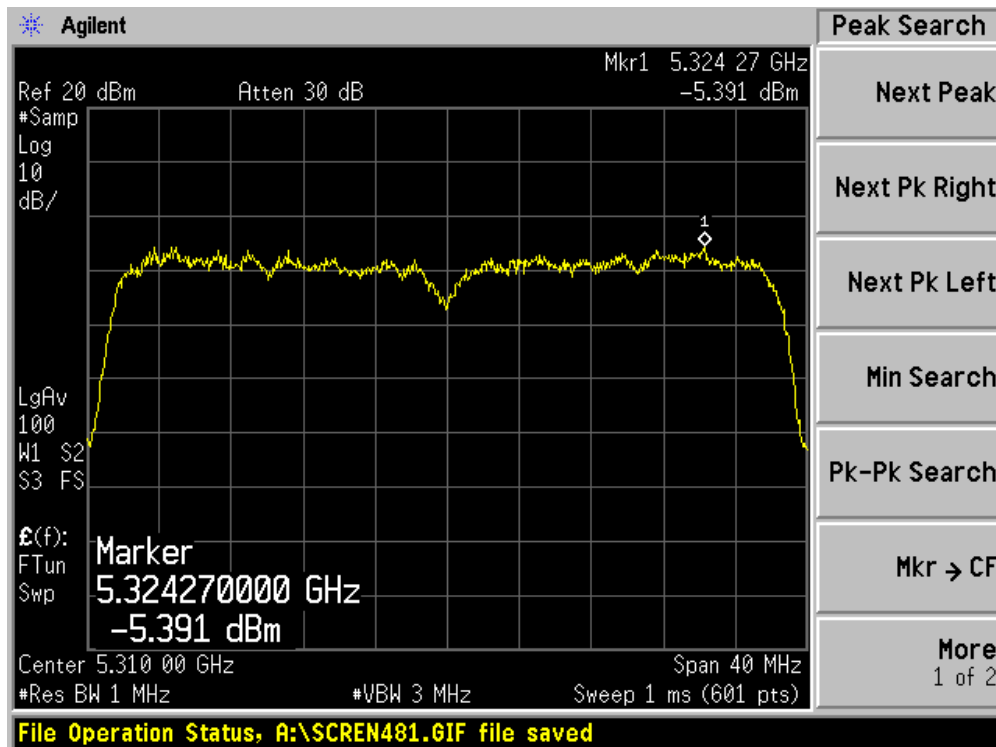
Channel 46 (5230MHz) - Chain C



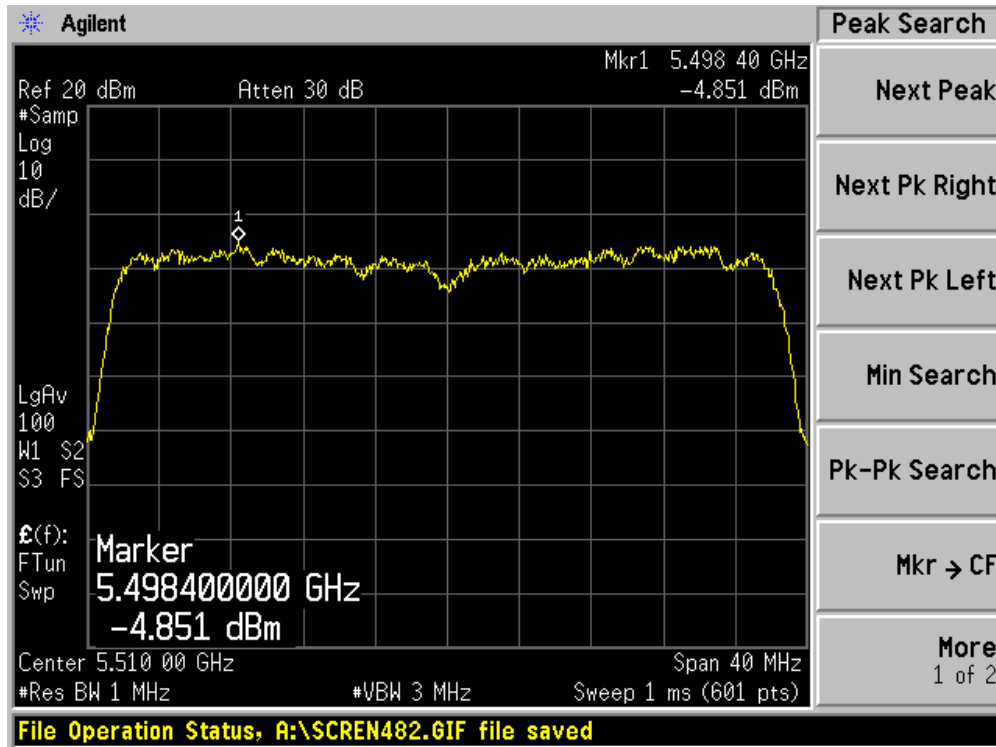
Channel 54 (5270MHz) - Chain C



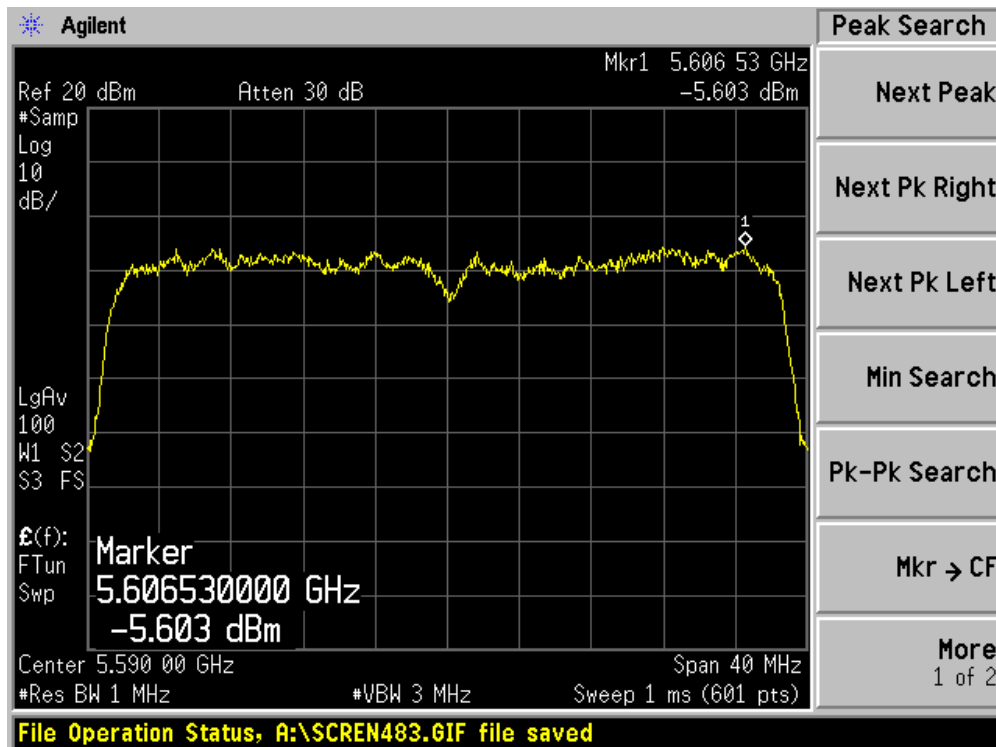
Channel 62 (5310MHz) - Chain C



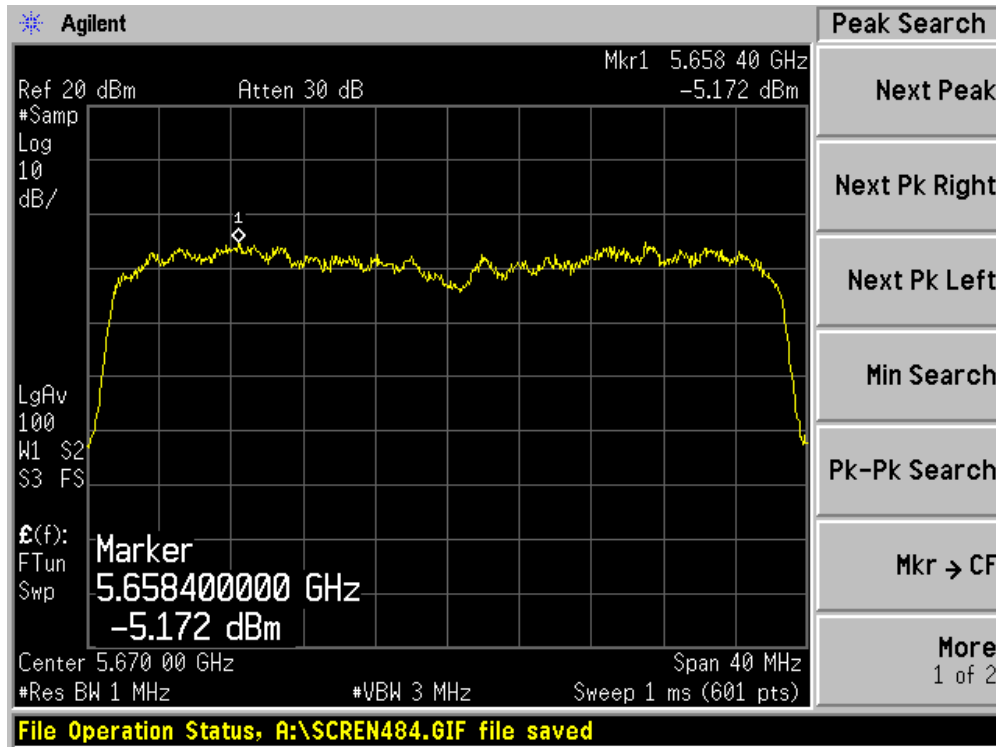
Channel 102 (5510MHz) - Chain C



Channel 118 (5590MHz) - Chain C



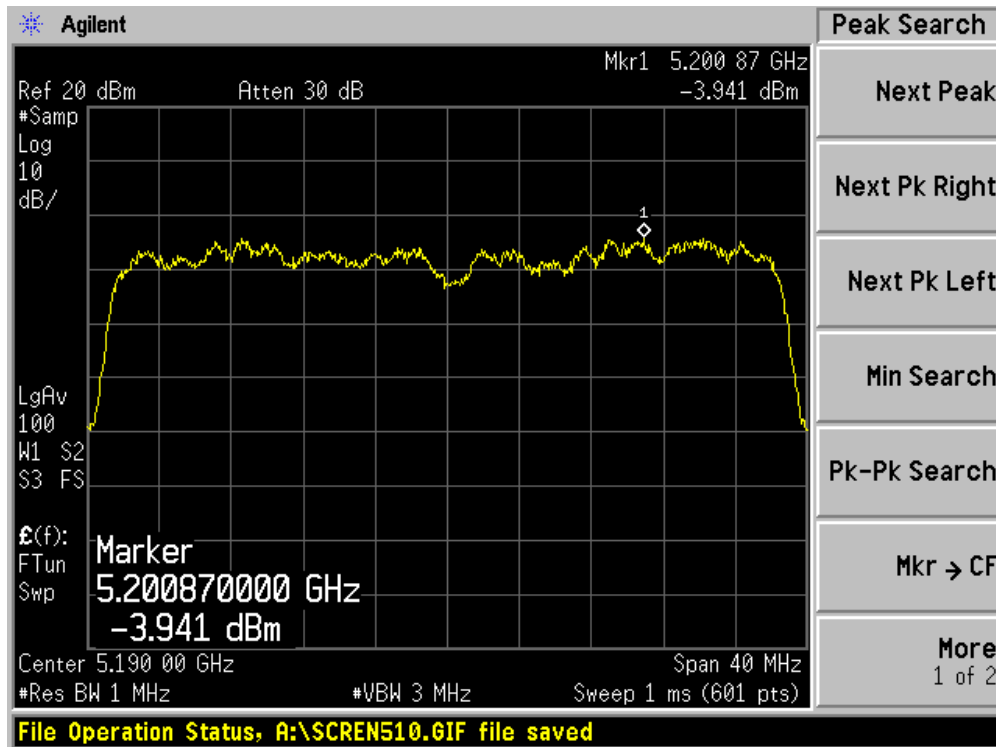
Channel 134 (5670MHz) - Chain C



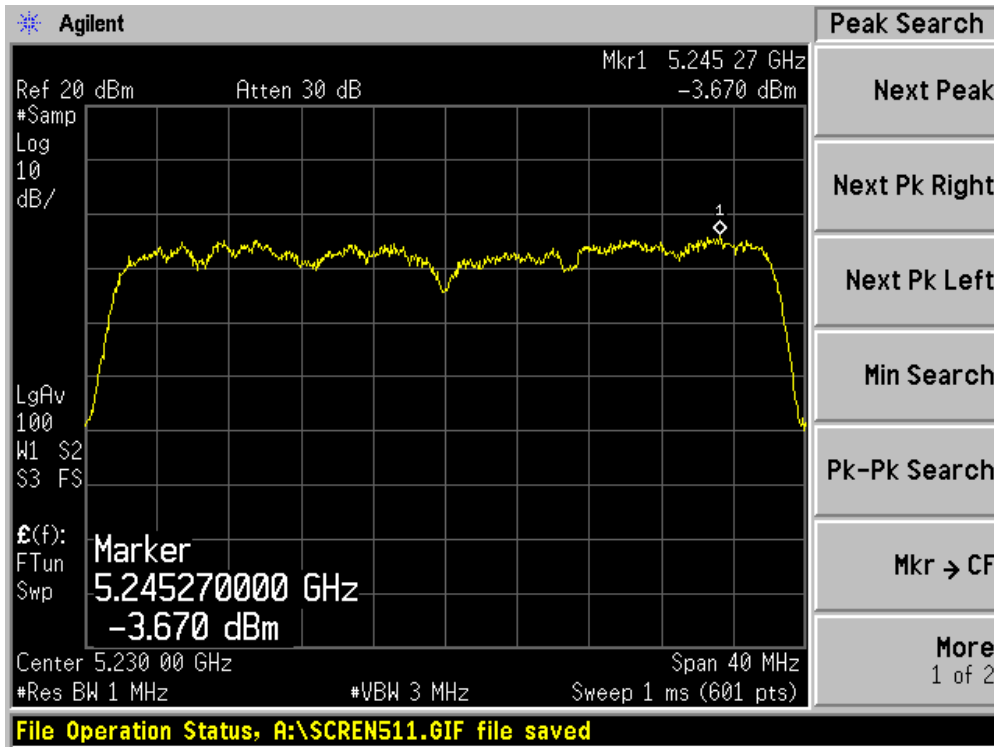
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz Bandwidth) (Chain B+C)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
38	5190	N/A	-3.941	-4.090	-1.00	4	Pass
46	5230	N/A	-3.670	-4.399	-1.01	4	Pass
54	5270	N/A	-5.086	-3.856	-1.42	11	Pass
62	5310	N/A	-4.411	-5.391	-1.86	11	Pass
102	5510	N/A	-3.903	-4.851	-1.34	11	Pass
118	5590	N/A	-4.147	-5.603	-1.80	11	Pass
134	5670	N/A	-4.460	-5.172	-1.79	11	Pass

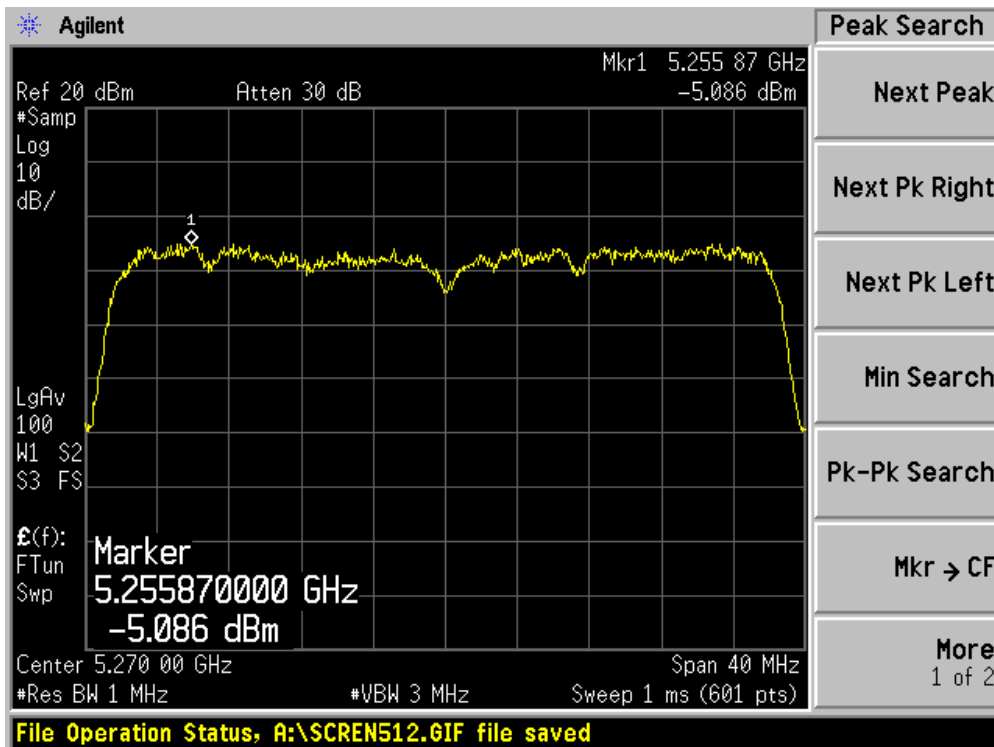
### Channel 38 (5190MHz) - Chain B



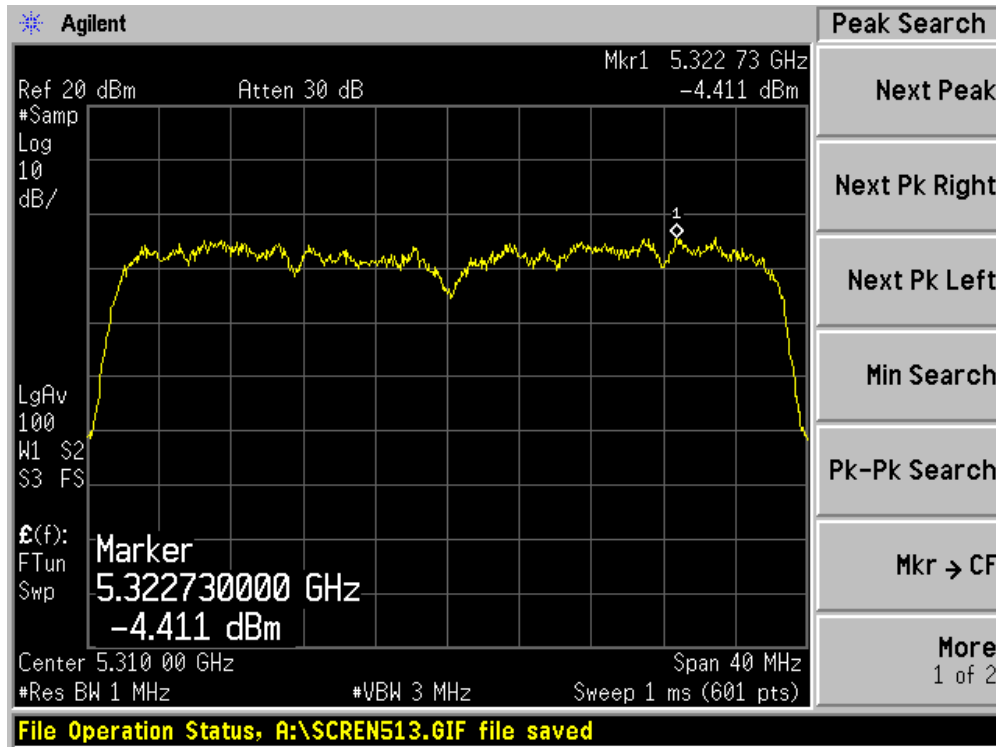
Channel 46 (5230MHz) - Chain B



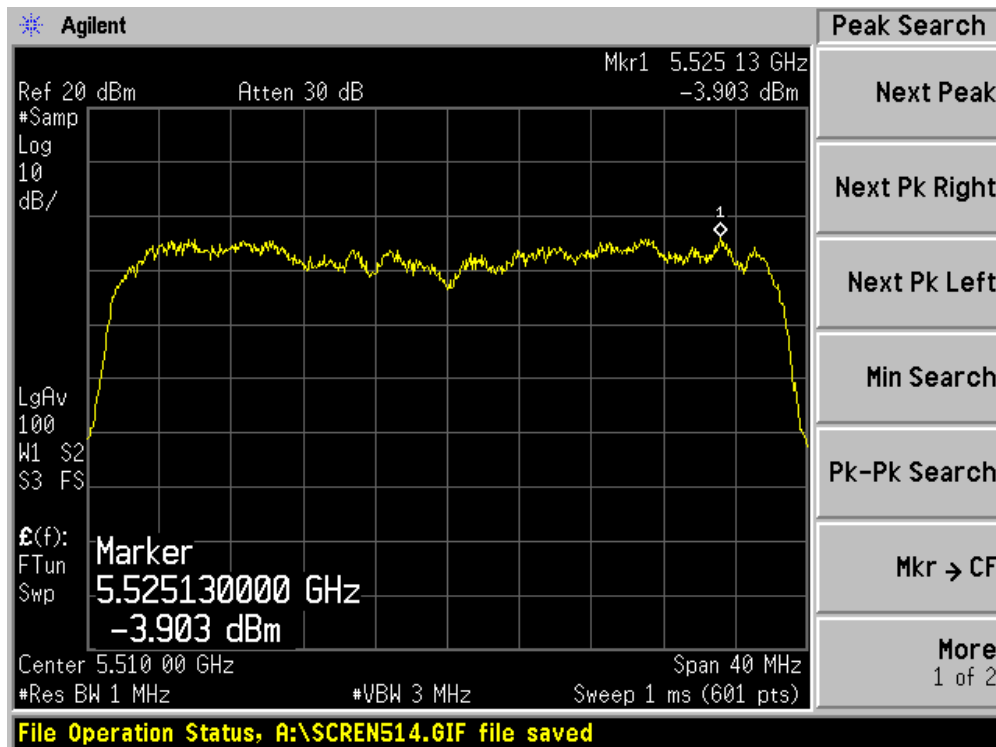
Channel 54 (5270MHz) - Chain B



Channel 62 (5310MHz) - Chain B

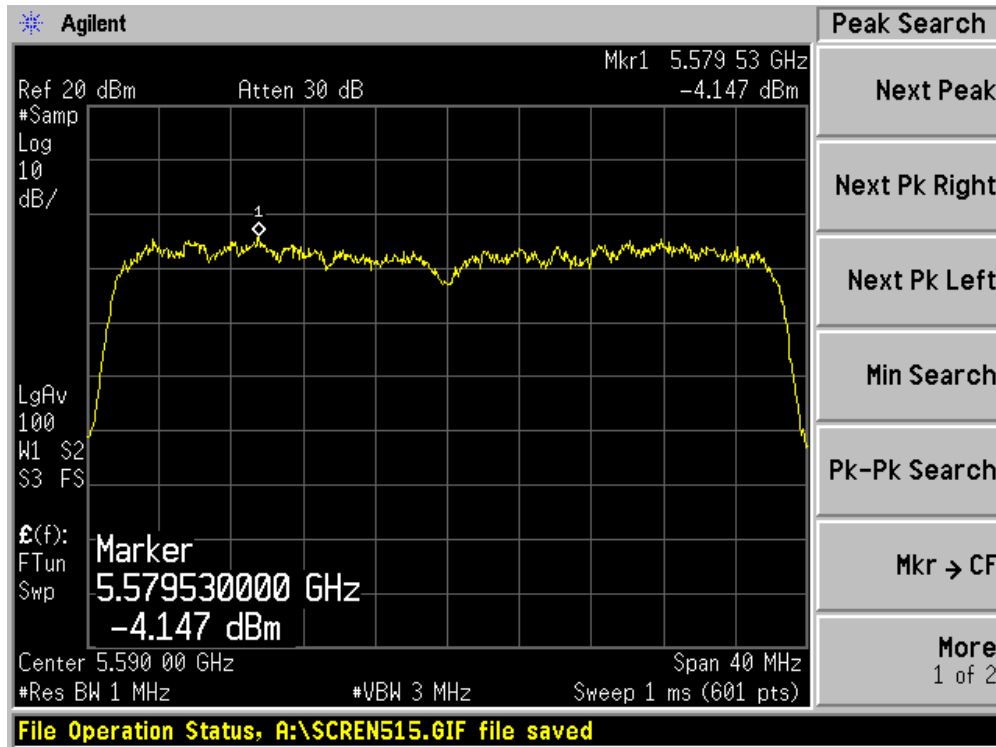


Channel 102 (5510MHz) - Chain B

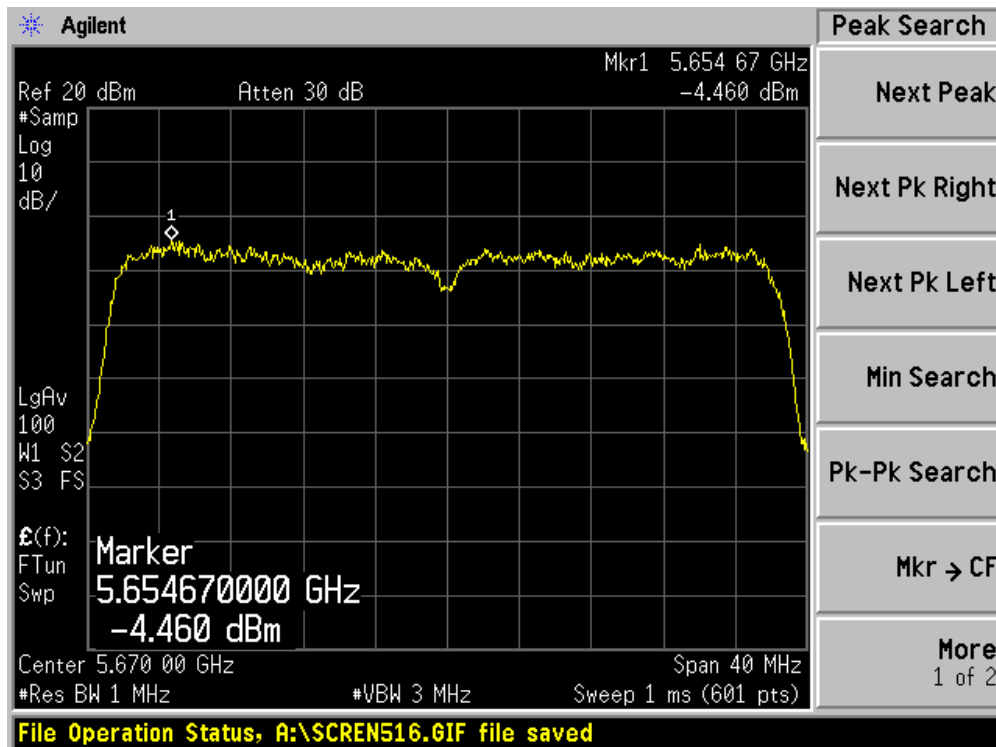




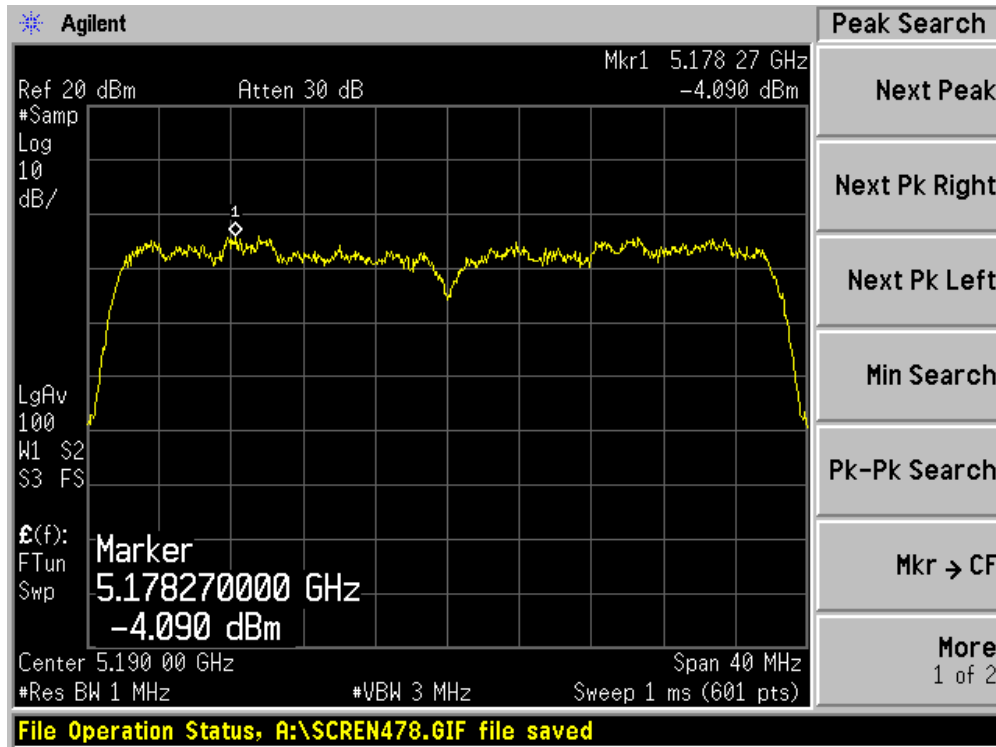
Channel 118 (5590MHz) - Chain B



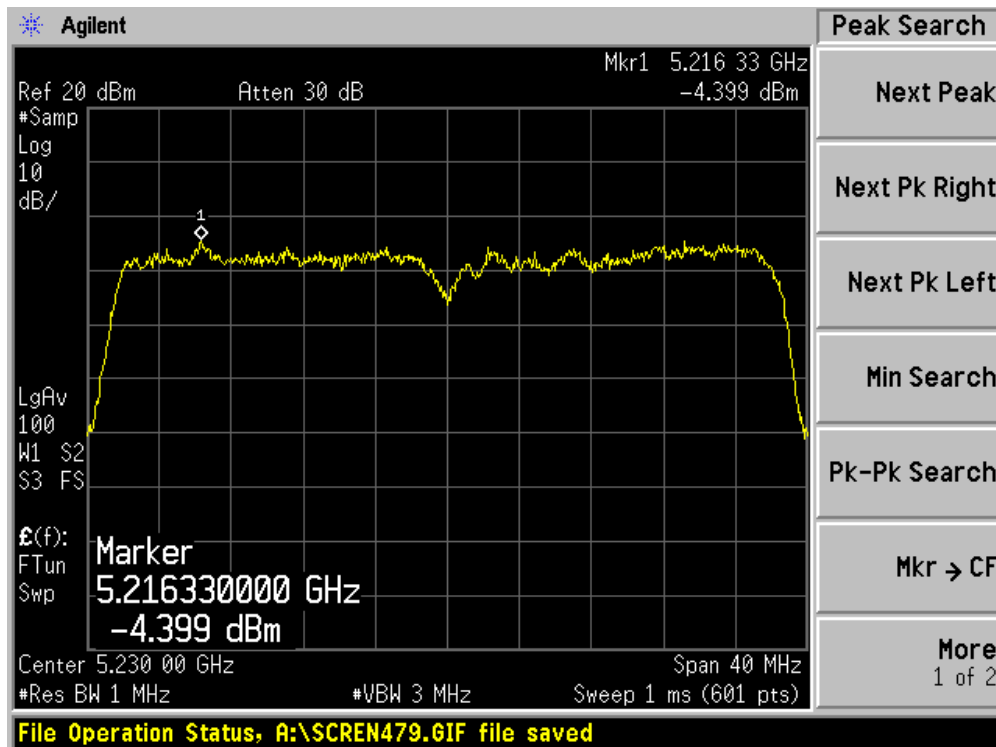
Channel 134 (5670MHz) - Chain B



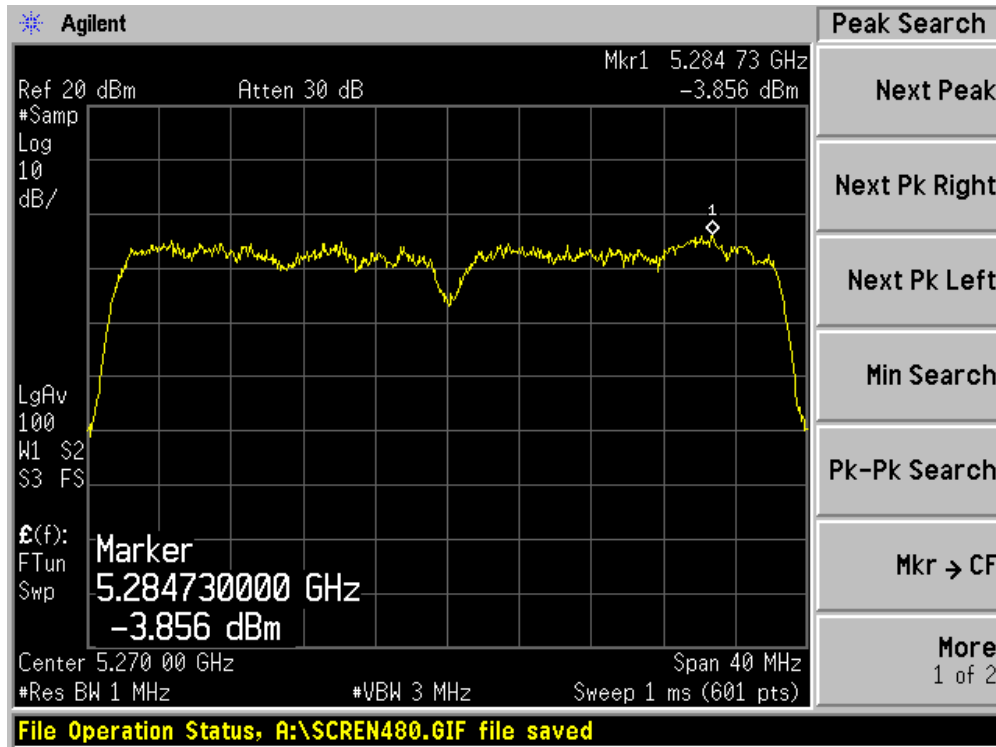
Channel 38 (5190MHz) - Chain C



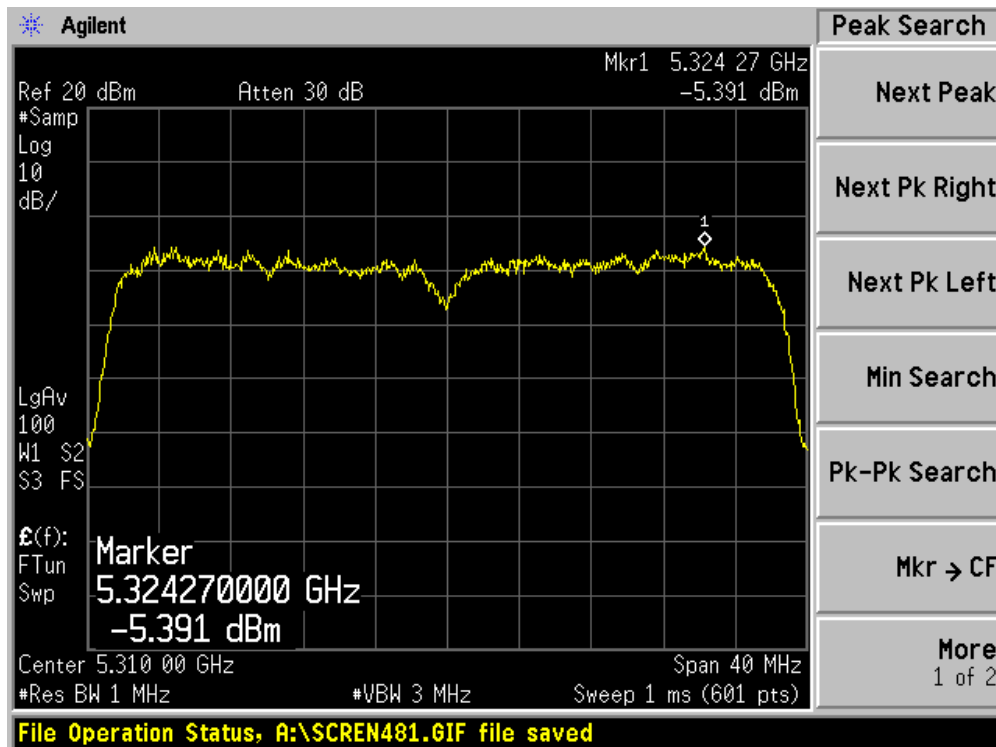
Channel 46 (5230MHz) - Chain C



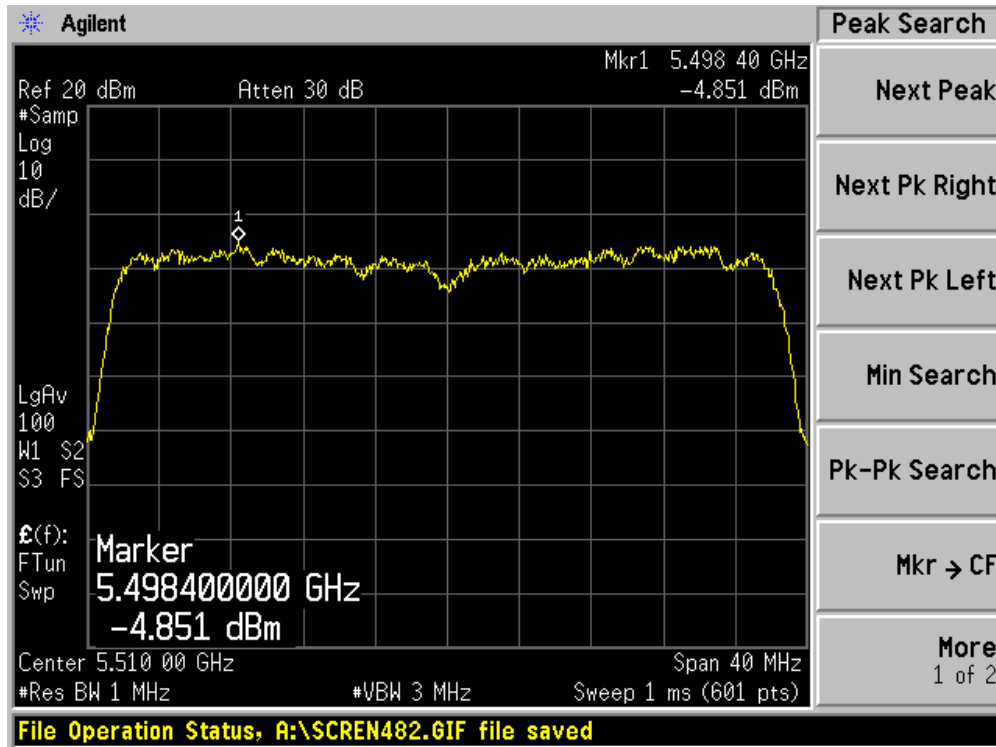
Channel 54 (5270MHz) - Chain C



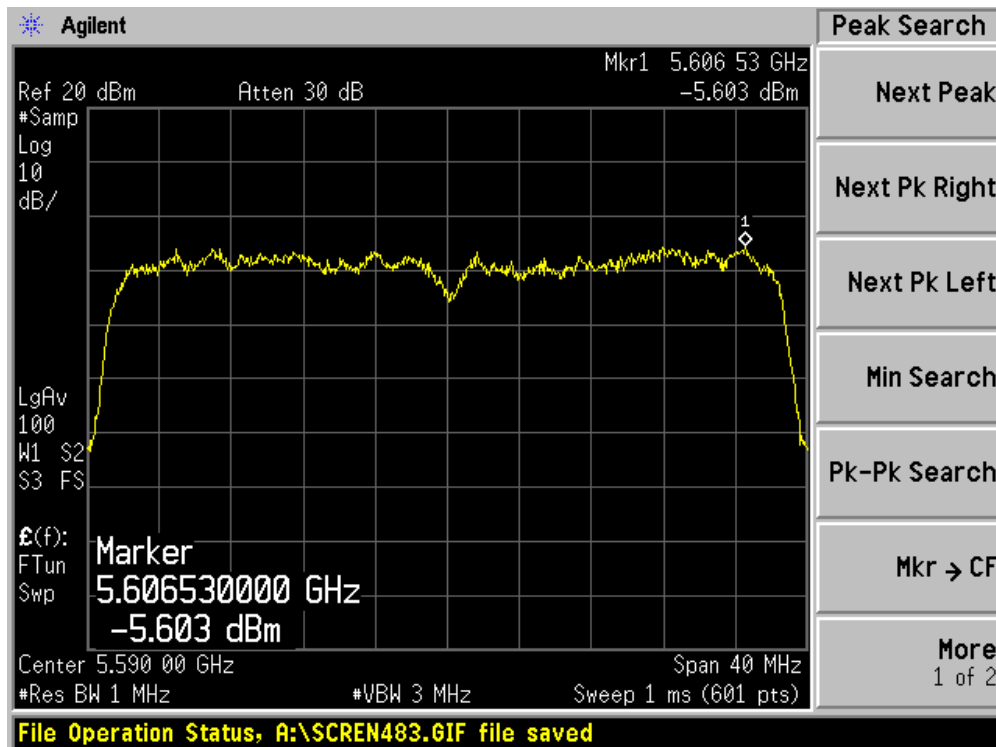
Channel 62 (5310MHz) - Chain C



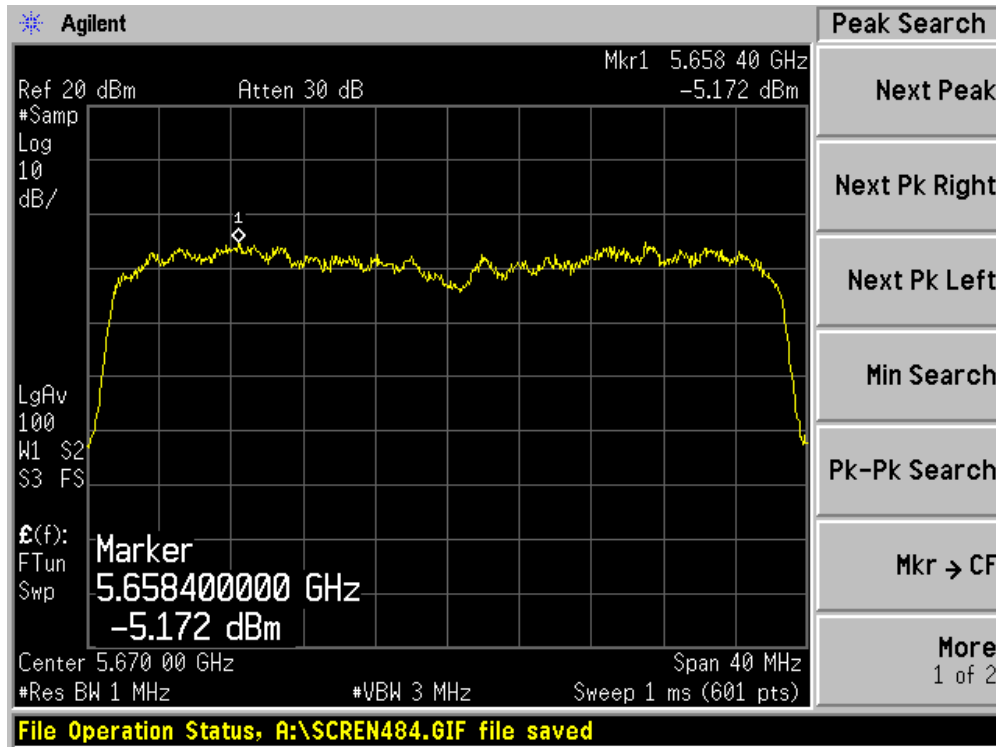
Channel 102 (5510MHz) - Chain C



Channel 118 (5590MHz) - Chain C



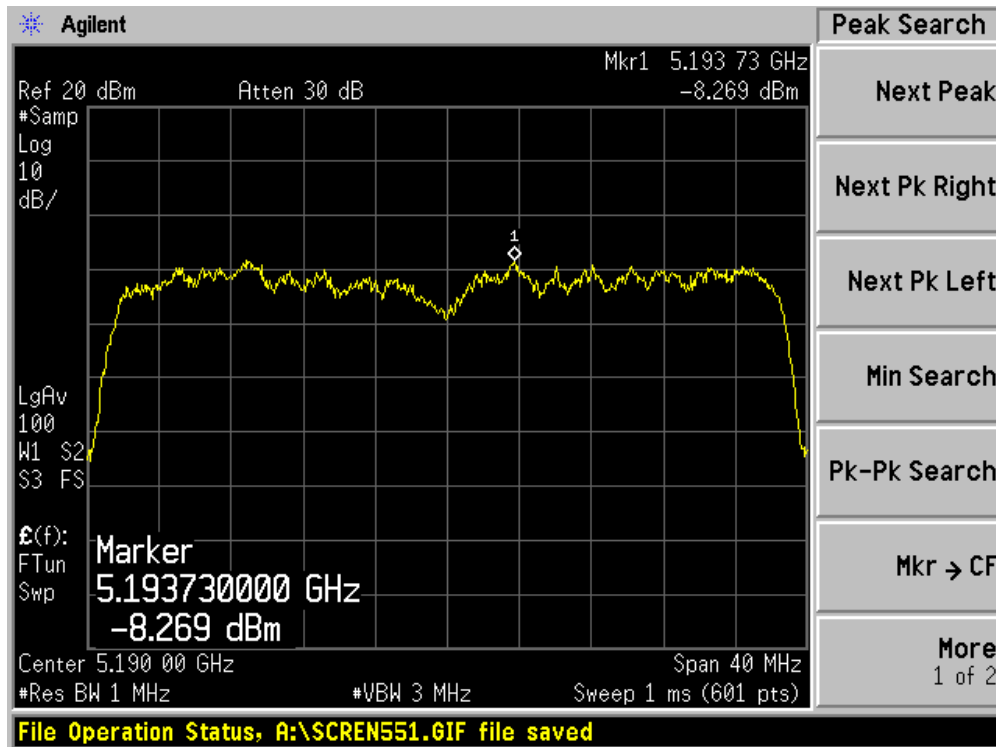
Channel 134 (5670MHz) - Chain C



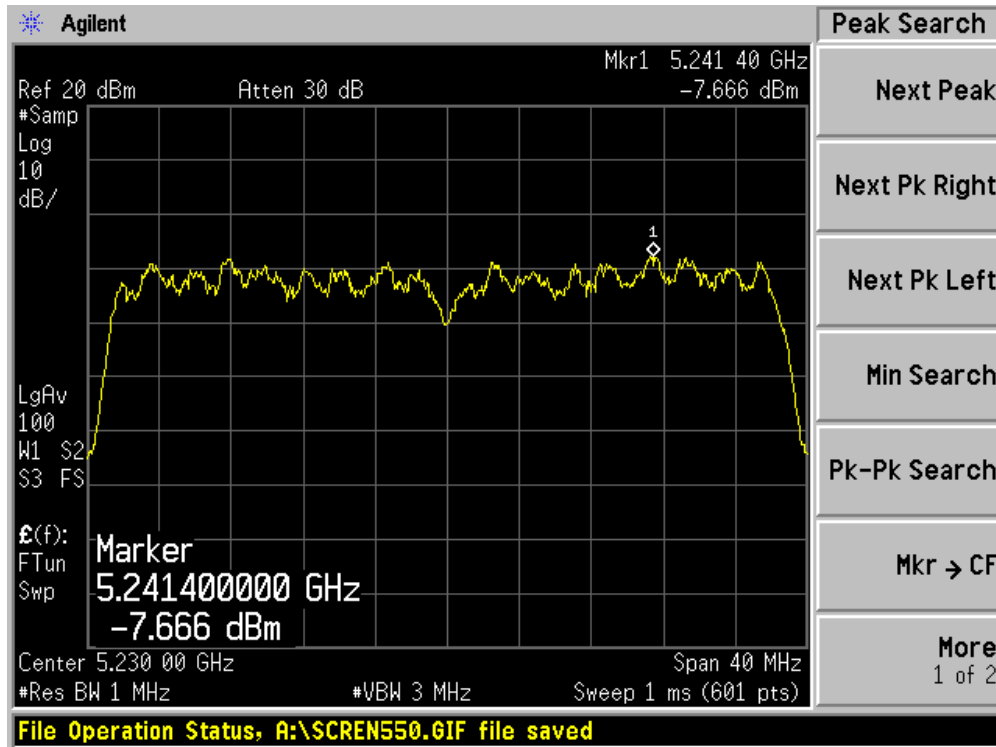
Product	:	Notebook Computer
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz Bandwidth) (Chain A+B+C)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Chain A	Chain B	Chain C			
38	5190	-8.269	-7.492	-6.520	-2.60	4	Pass
46	5230	-7.666	-7.265	-6.679	-2.41	4	Pass
54	5270	-7.814	-8.447	-6.232	-2.62	11	Pass
62	5310	-9.382	-8.538	-6.279	-3.09	11	Pass
102	5510	-8.423	-8.322	-7.495	-3.29	11	Pass
118	5590	-8.841	-8.517	-5.931	-2.79	11	Pass
134	5670	-8.862	-7.754	-6.756	-2.94	11	Pass

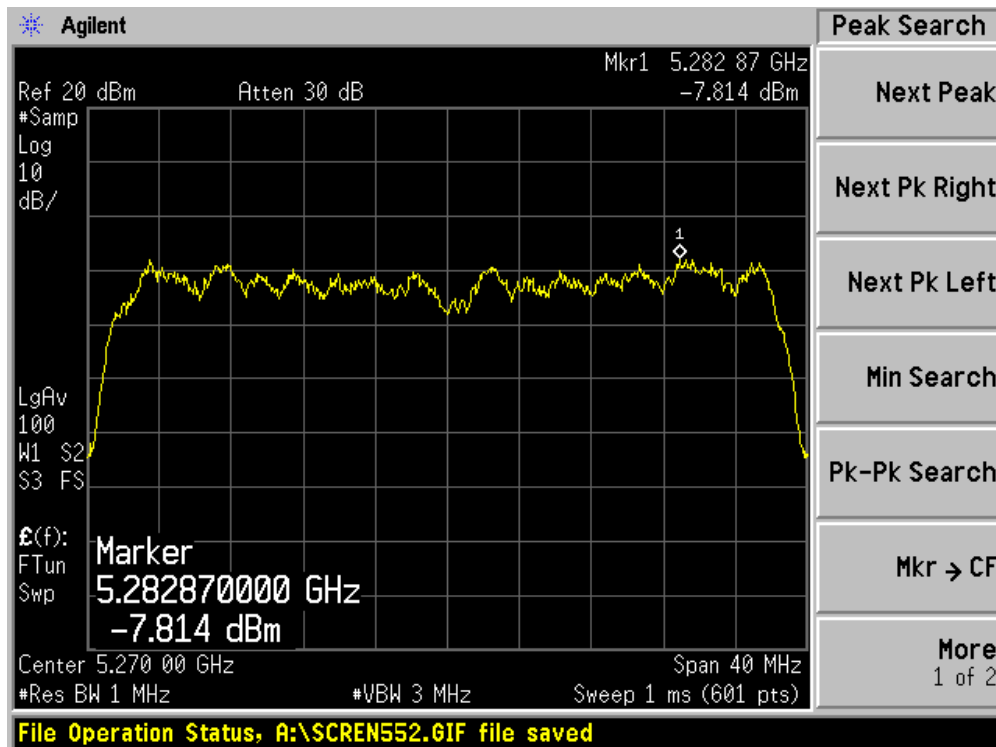
### Channel 38 (5190MHz) - Chain A



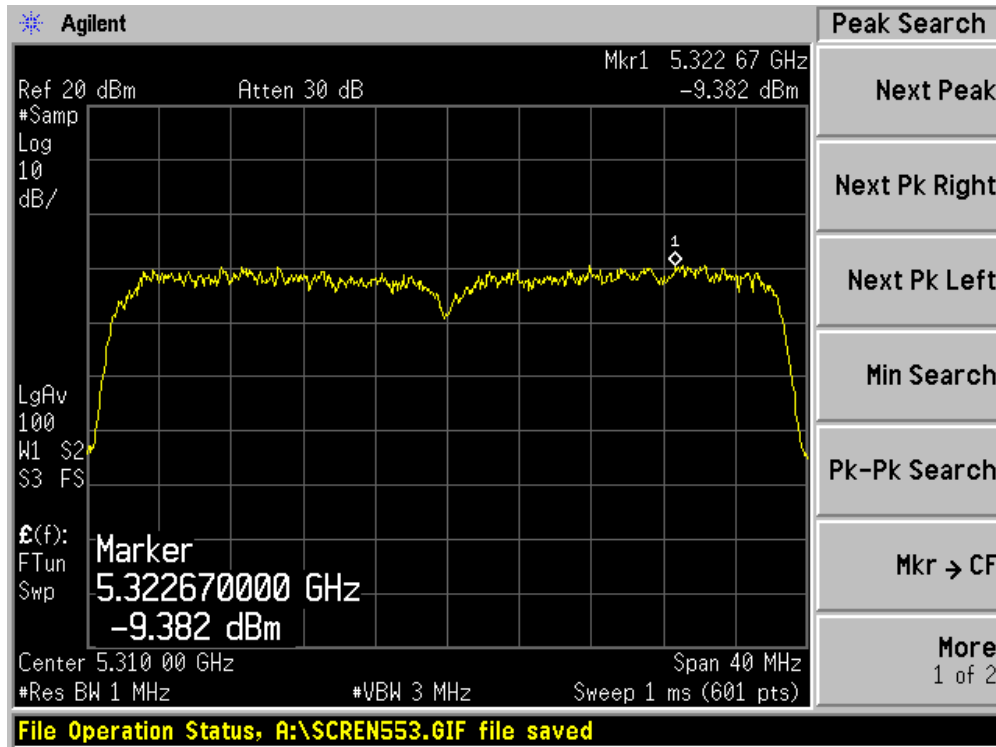
Channel 46 (5230MHz) - Chain A



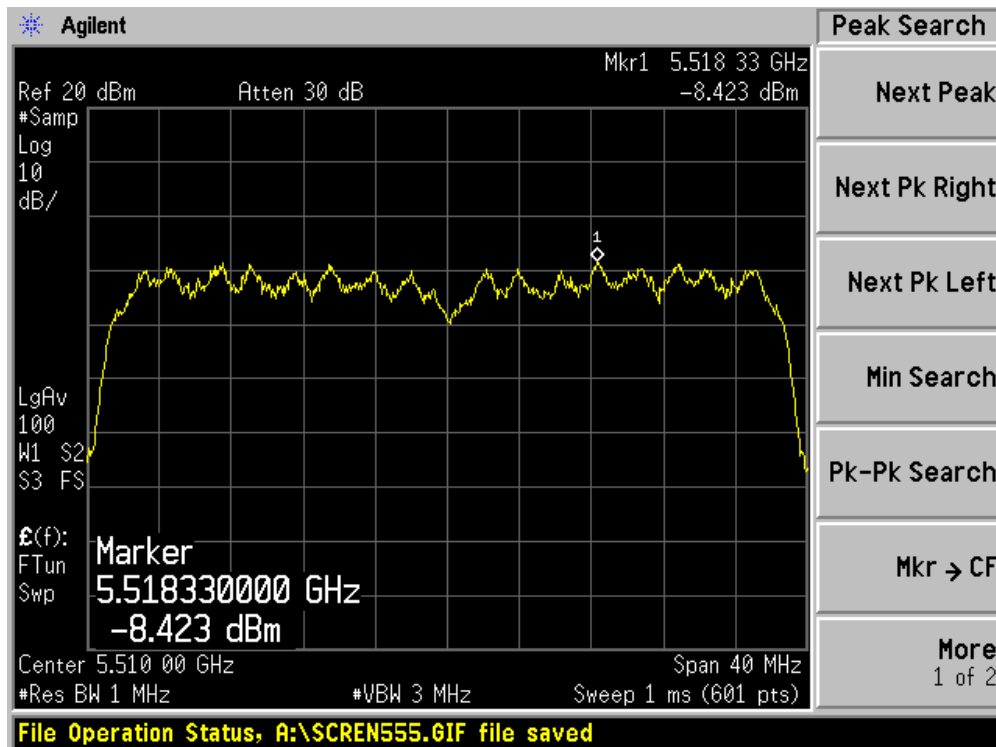
Channel 54 (5270MHz) - Chain A



Channel 62 (5310MHz) - Chain A

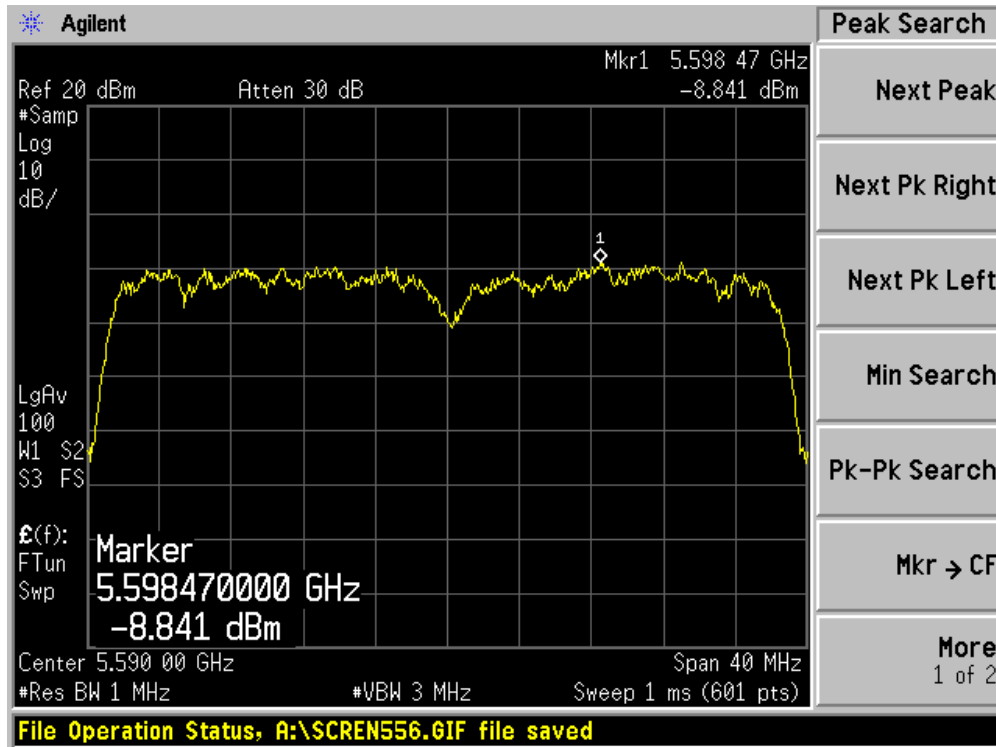


Channel 102 (5510MHz) - Chain A

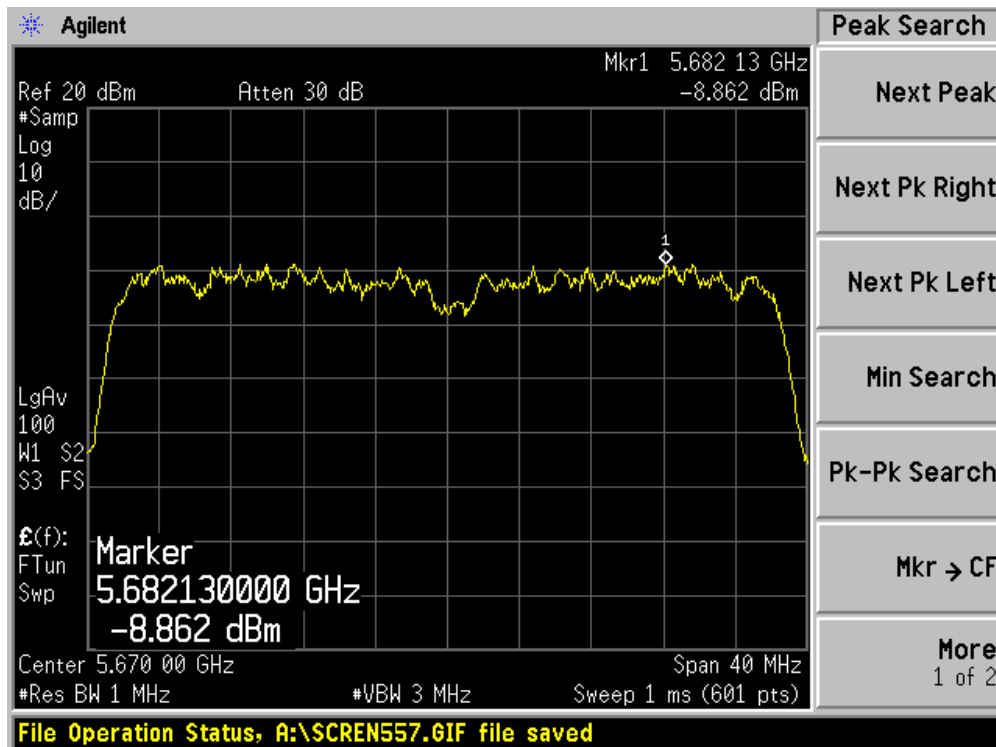




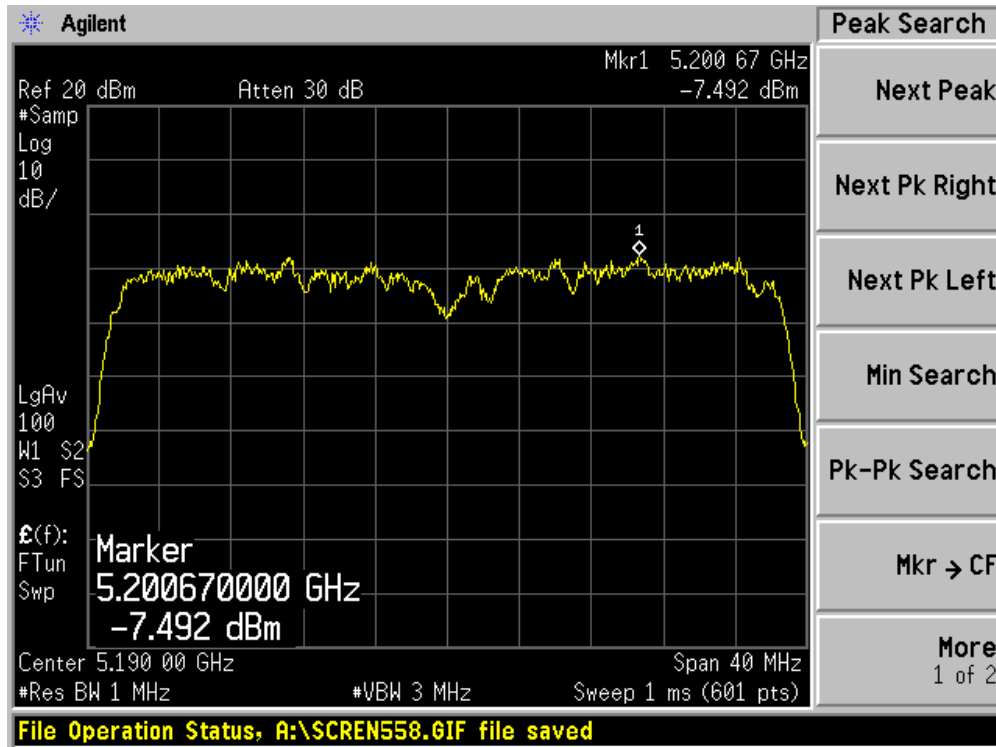
Channel 118 (5590MHz) - Chain A



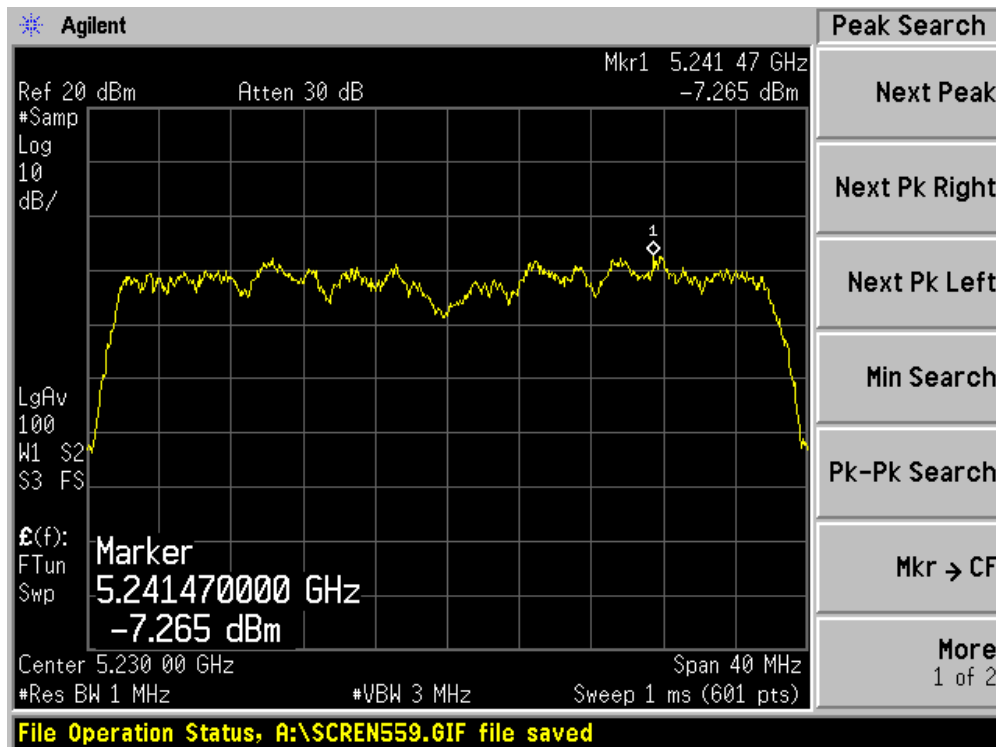
Channel 134 (5670MHz) - Chain A



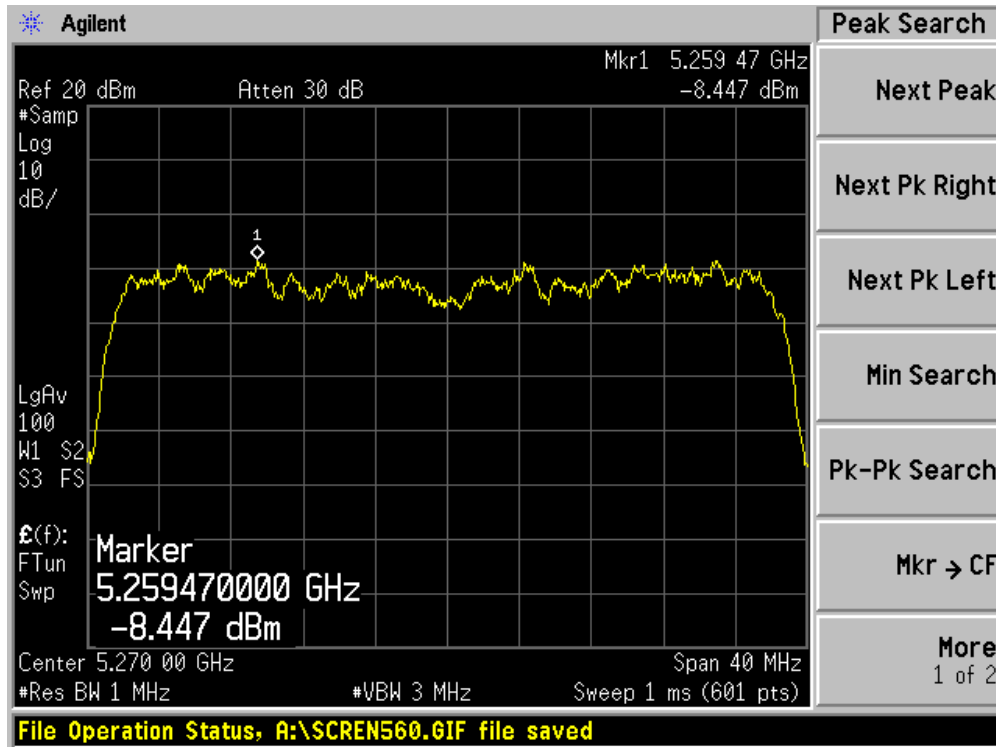
Channel 38 (5190MHz) - Chain B



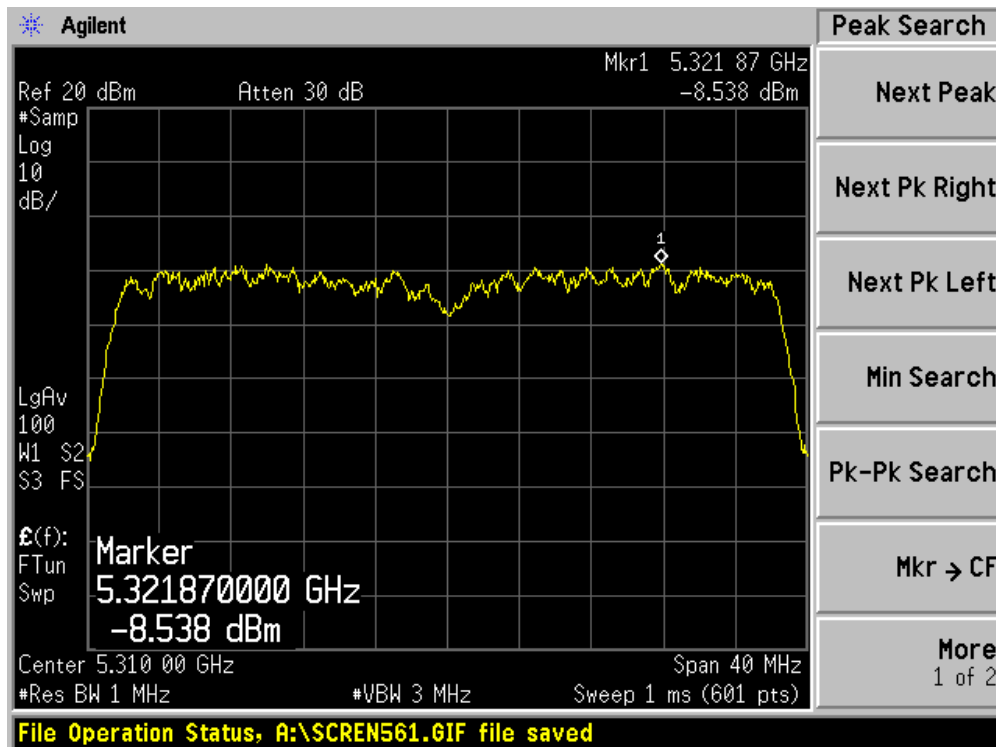
Channel 46 (5230MHz) - Chain B



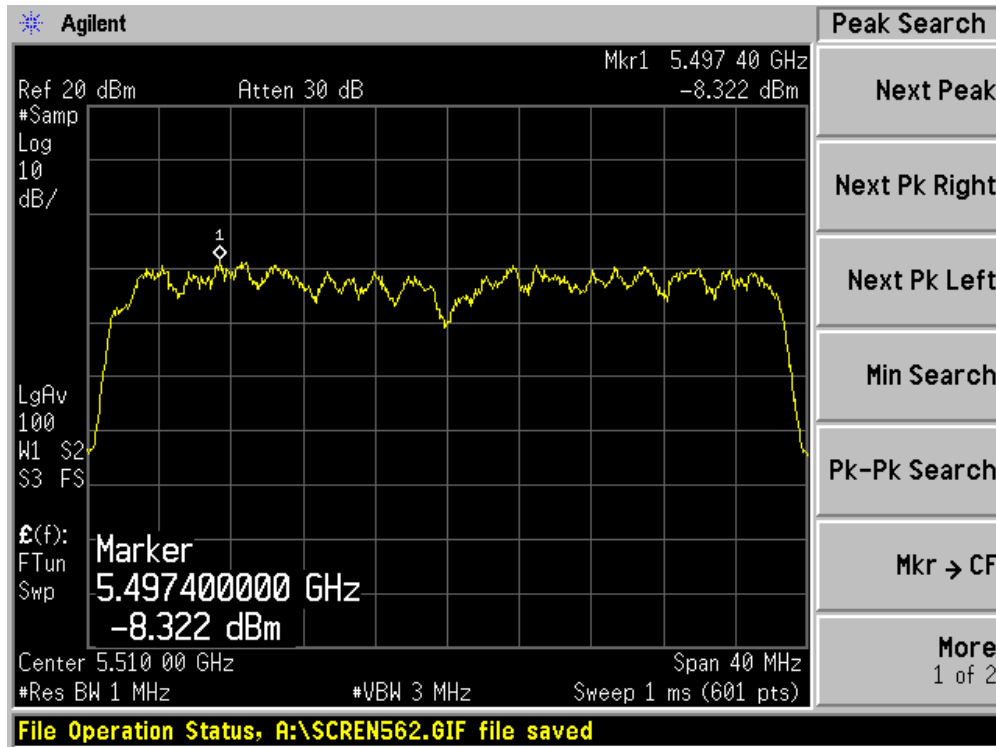
Channel 54 (5270MHz) - Chain B



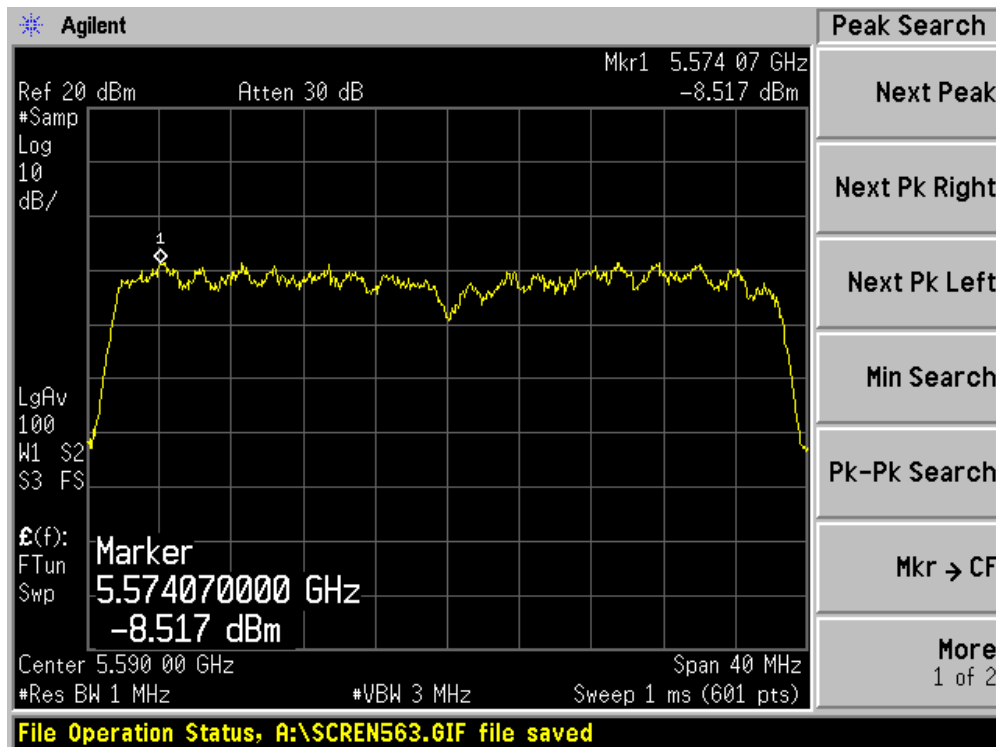
Channel 62 (5310MHz) - Chain B



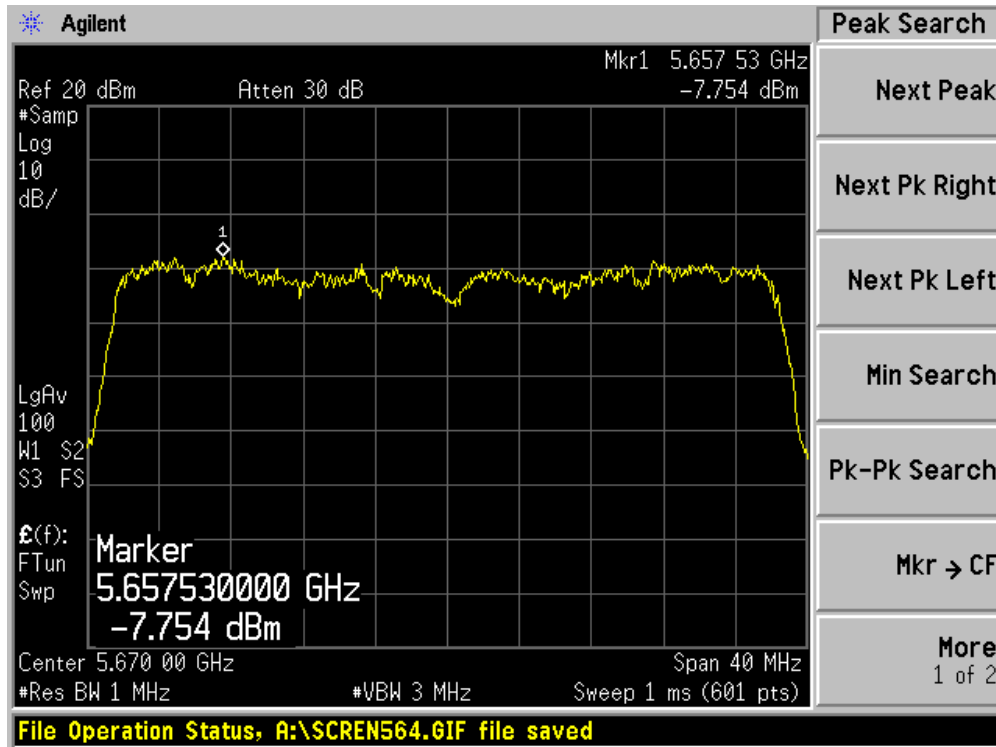
Channel 102 (5510MHz) - Chain B



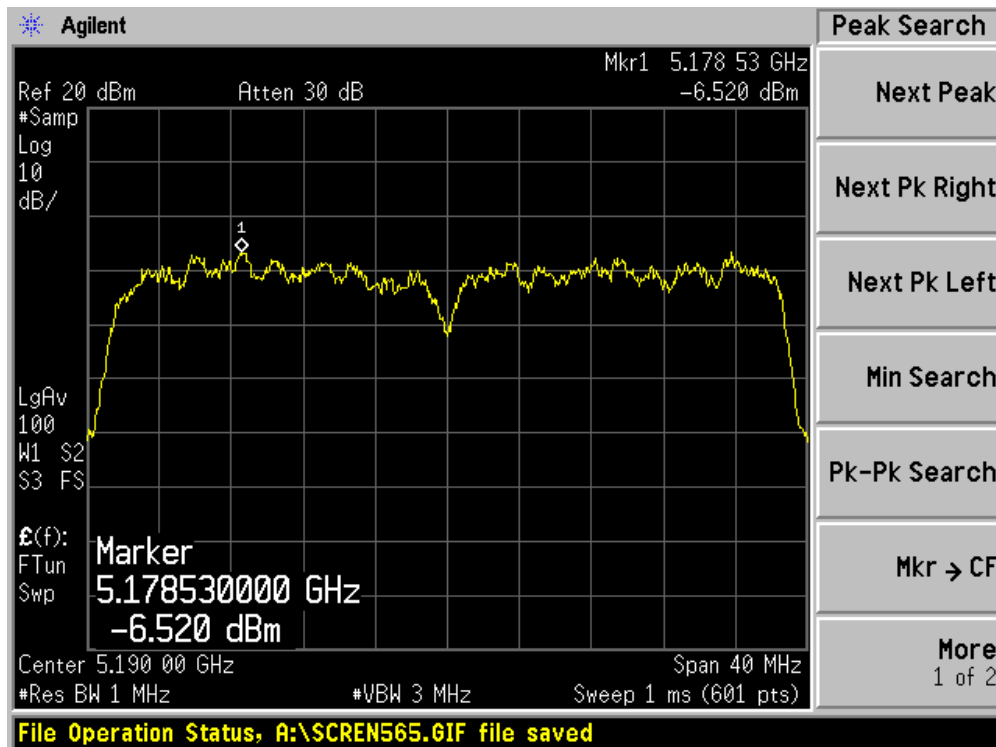
Channel 118 (5590MHz) - Chain B



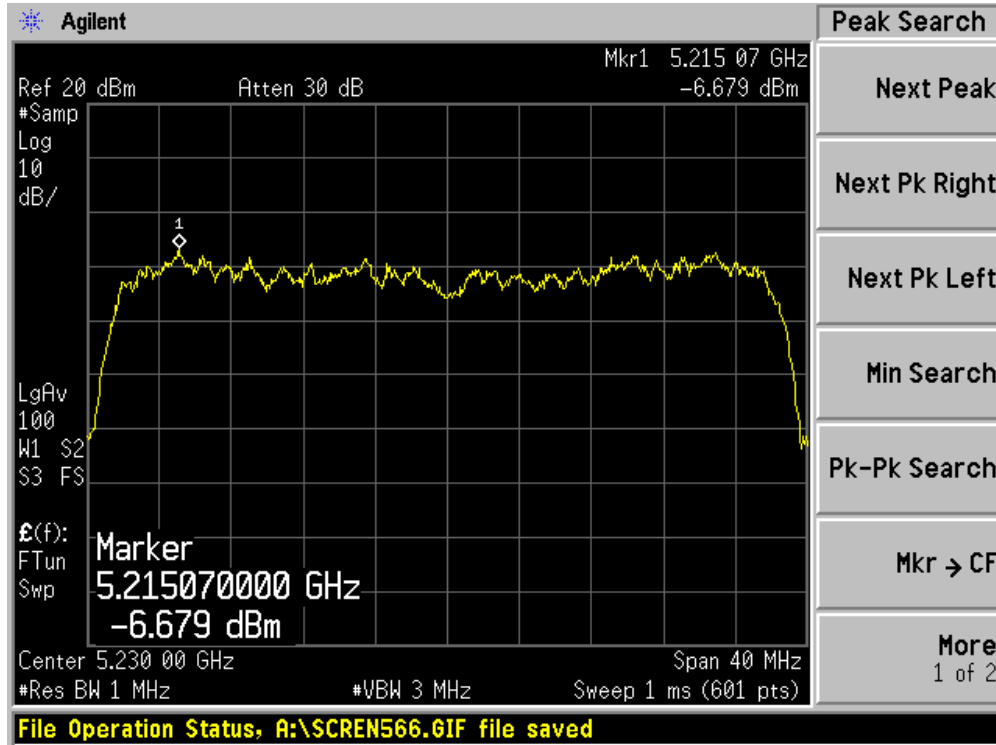
Channel 134 (5670MHz) - Chain B



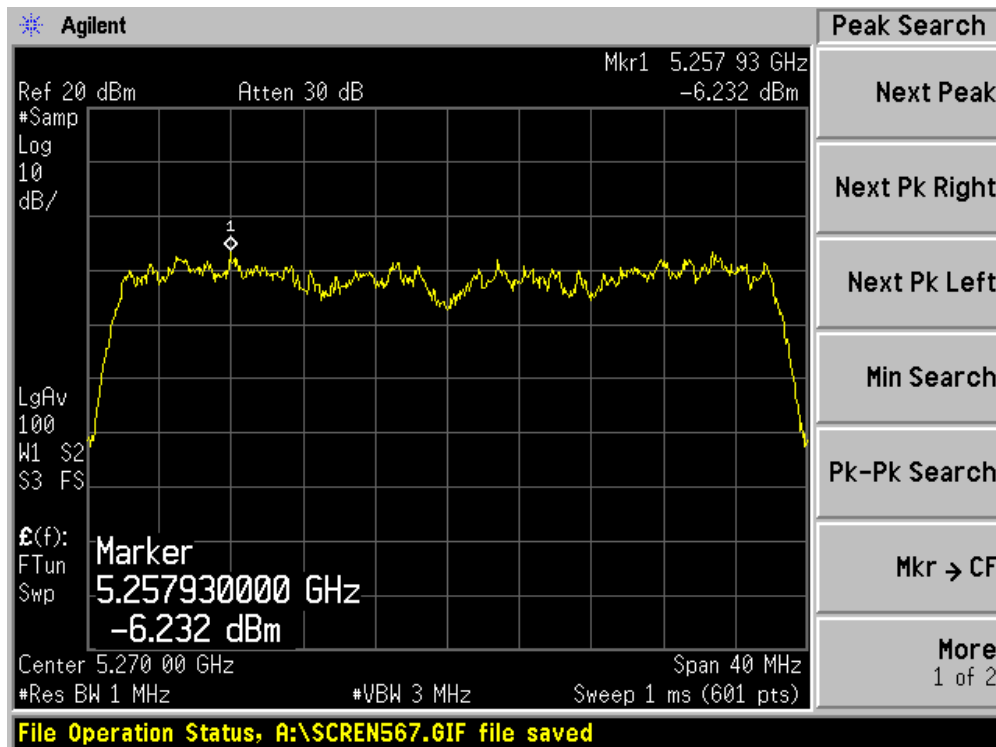
Channel 38 (5190MHz) - Chain C



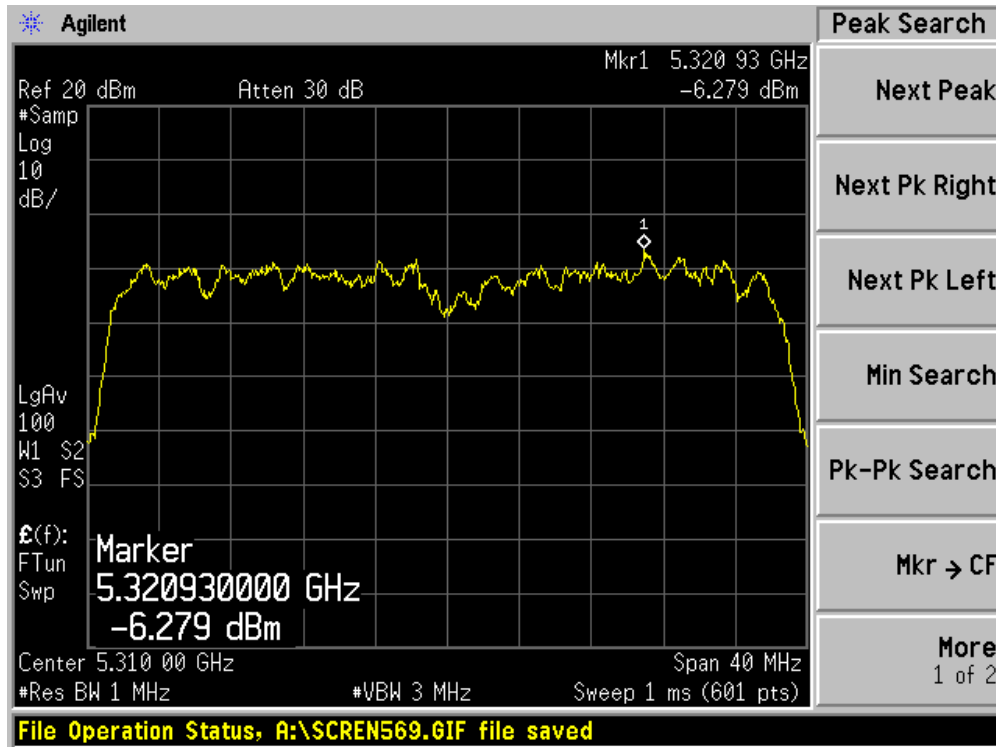
Channel 46 (5230MHz) - Chain C



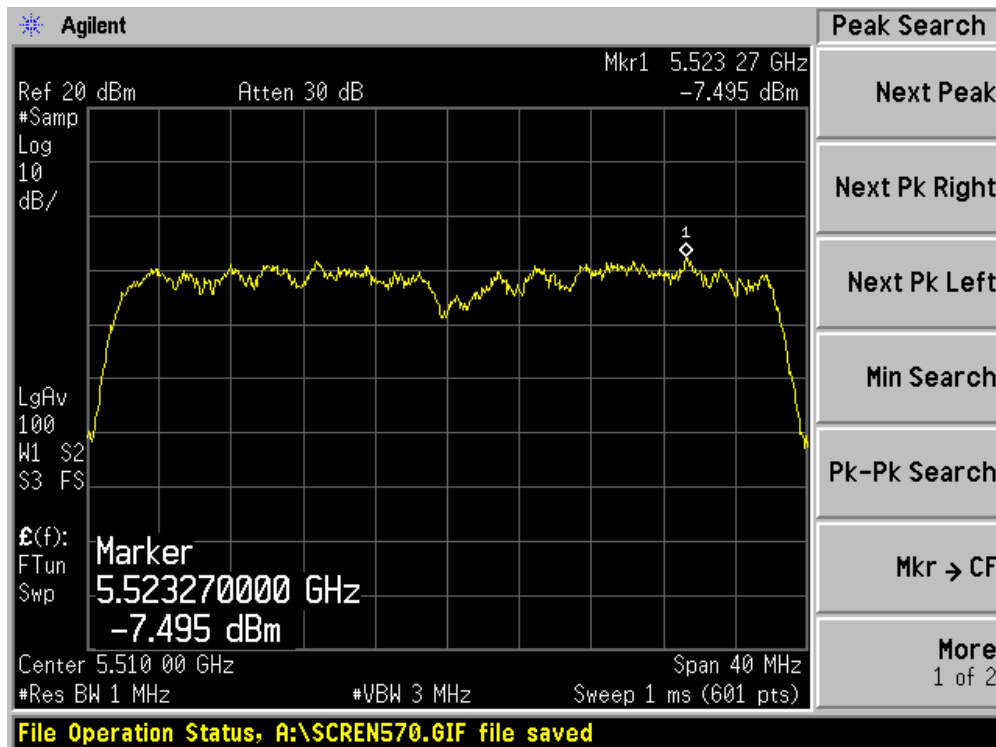
Channel 54 (5270MHz) - Chain C



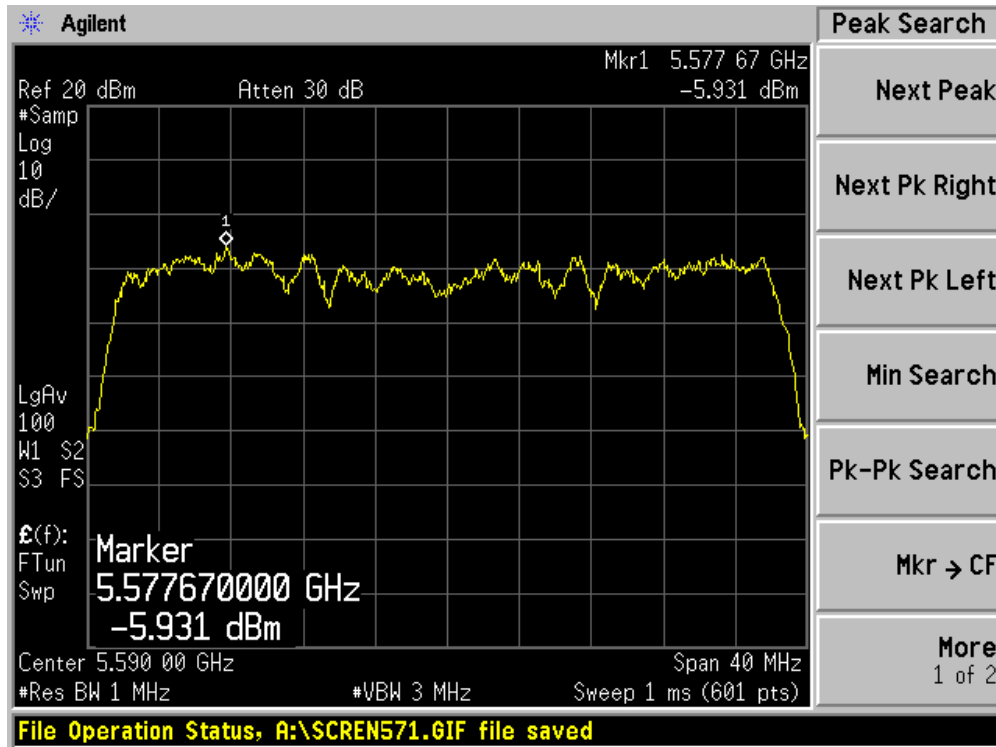
Channel 62 (5310MHz) - Chain C



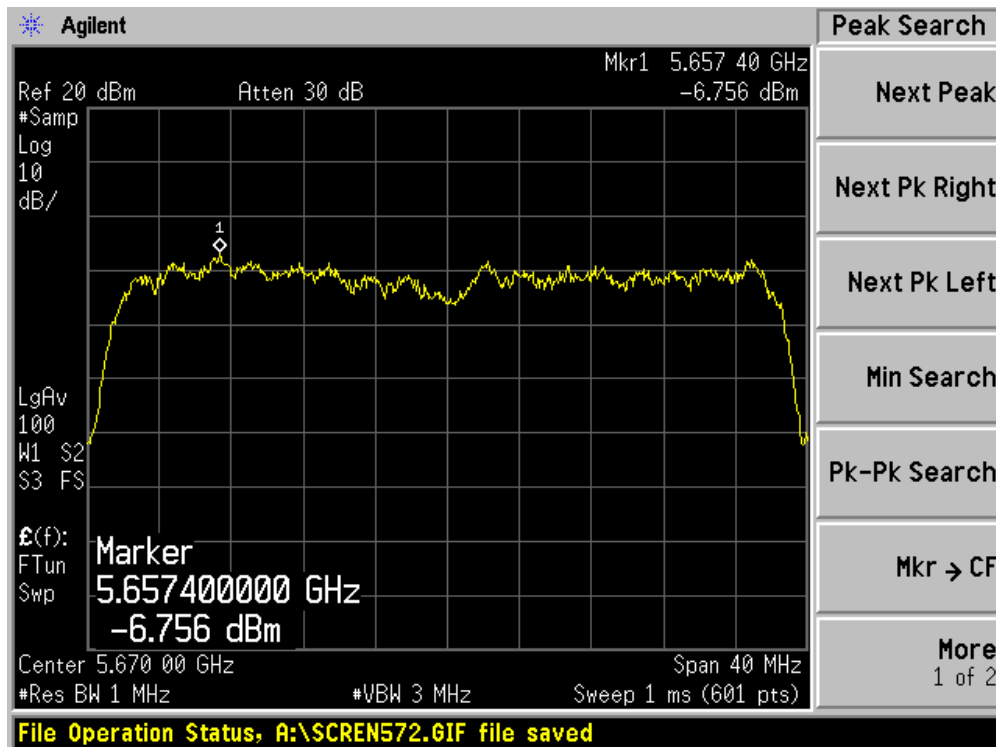
Channel 102 (5510MHz) - Chain C



Channel 118 (5590MHz) - Chain C



Channel 134 (5670MHz) - Chain C





**7. Peak Excursion**

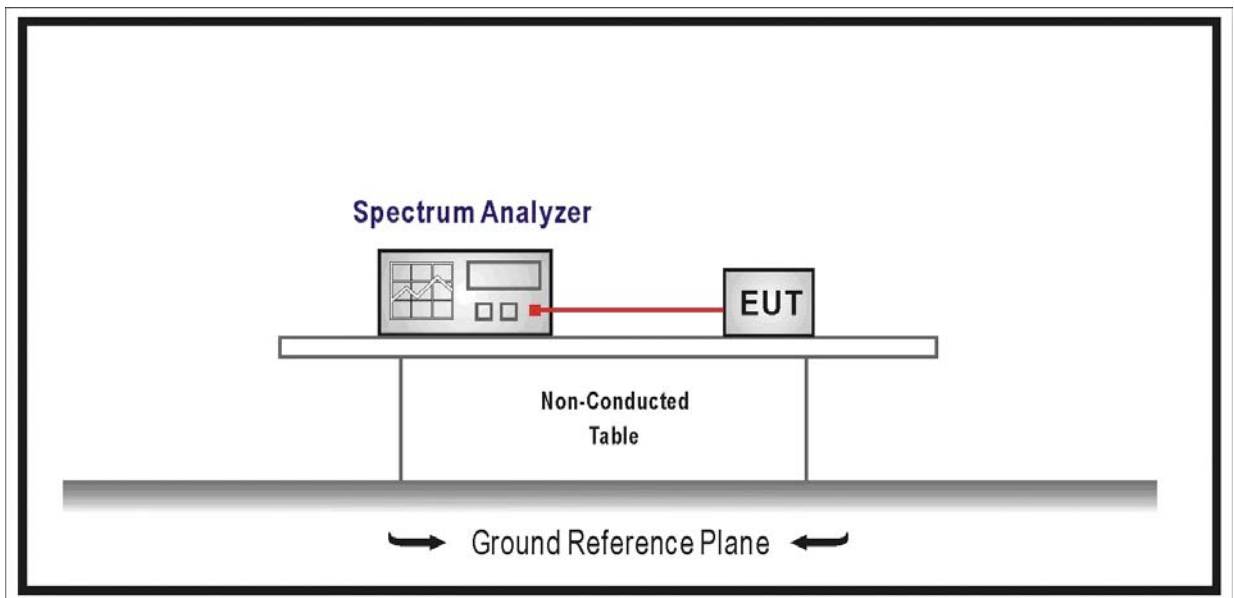
**7.1. Test Equipment**

Peak Excursion / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2008/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2007/11/25
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2008/03/09

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

**7.2. Test Setup**



**7.3. Limit**

The ratio of the peak excursion of the modulation envelope (measured using a peak hold function) to the maximum conducted output power (measured as specified above) shall not exceed 13 dB across any 1 MHz bandwidth or the emission bandwidth whichever is less.

#### 7.4. Test Procedure

The EUT was tested according to FCC Public Notice DA 02-2138, August 30, 2002 for compliance to FCC 47CFR 15.407 requirements.

Set the spectrum analyzer span to view the entire emission bandwidth. The largest difference between the following two traces must be  $\leq 13$  dB for all frequencies across the emission bandwidth.

- 1st Trace: Set RBW = 1 MHz, VBW  $\geq 3$  MHz with peak detector and maxhold settings.
- 2nd Trace: Set RBW = 1 MHz, VBW = 30 kHz with peak detector and maxhold settings.

#### 7.5. Uncertainty

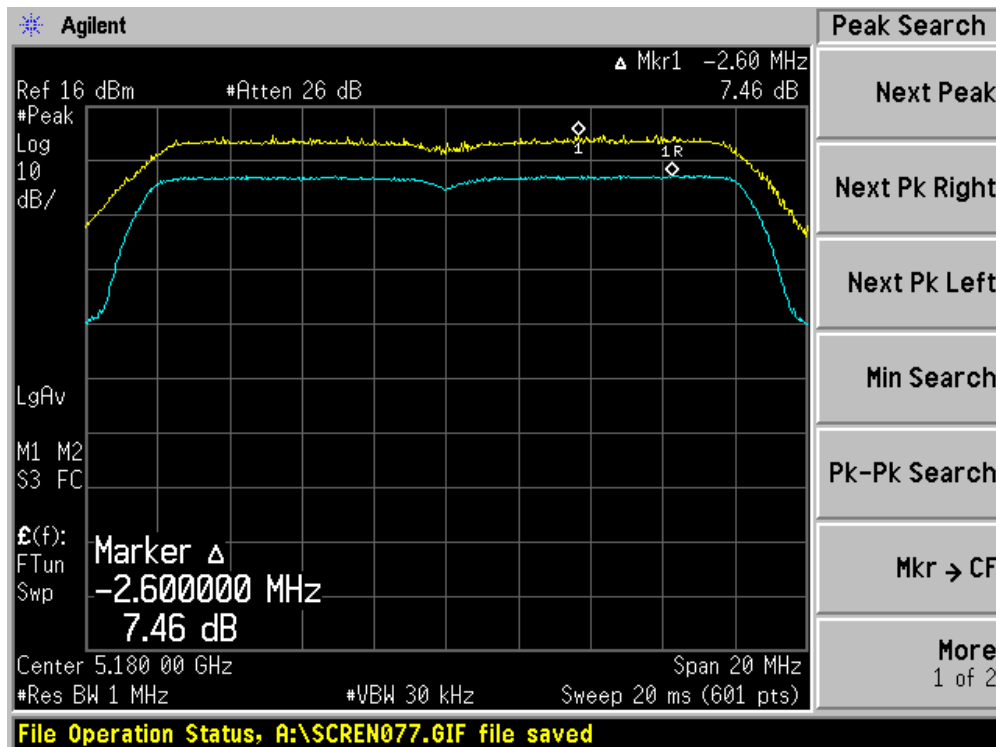
The measurement uncertainty is defined as  $\pm 1.27$  dB

7.6. Test Result

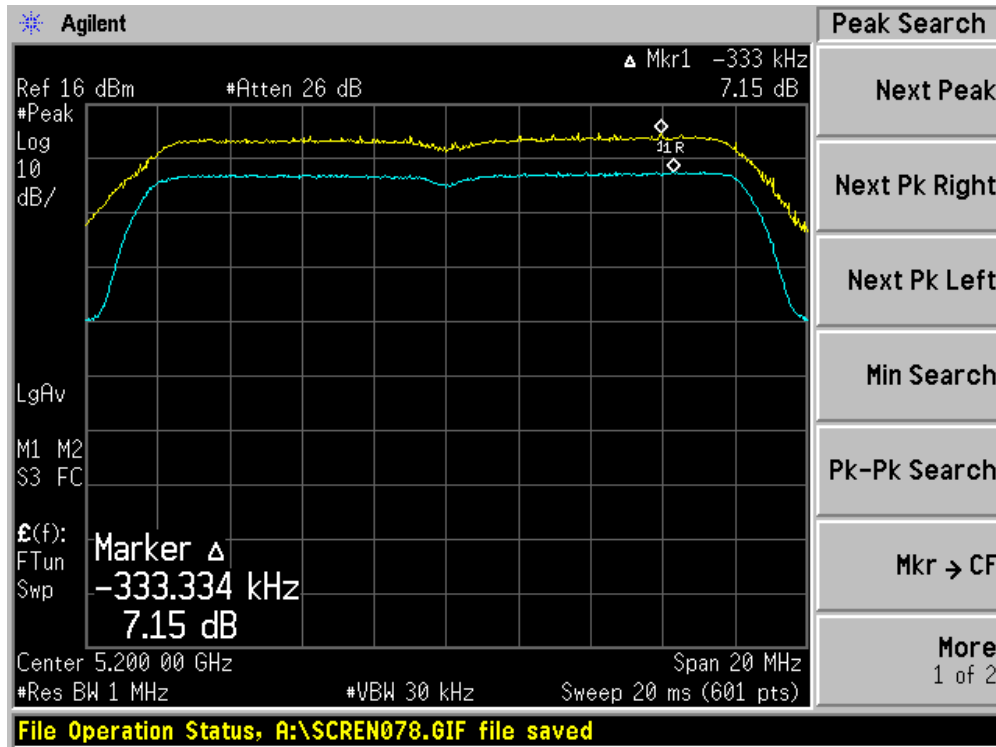
Product	:	Notebook Computer
Test Item	:	Peak Excursion
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11a (Chain A)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	7.46	13	Pass
40	5200	7.15	13	Pass
48	5240	7.12	13	Pass
52	5260	7.26	13	Pass
60	5300	7.83	13	Pass
64	5320	7.37	13	Pass
100	5500	7.78	13	Pass
120	5600	7.14	13	Pass
140	5700	7.55	13	Pass

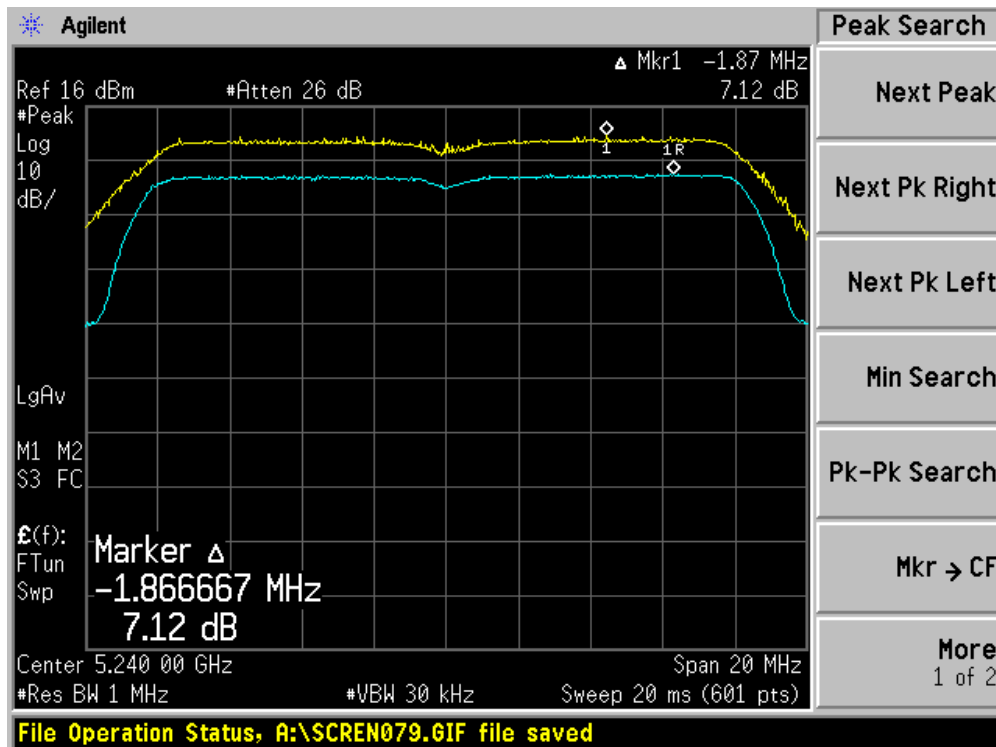
Channel 36 (5180MHz)



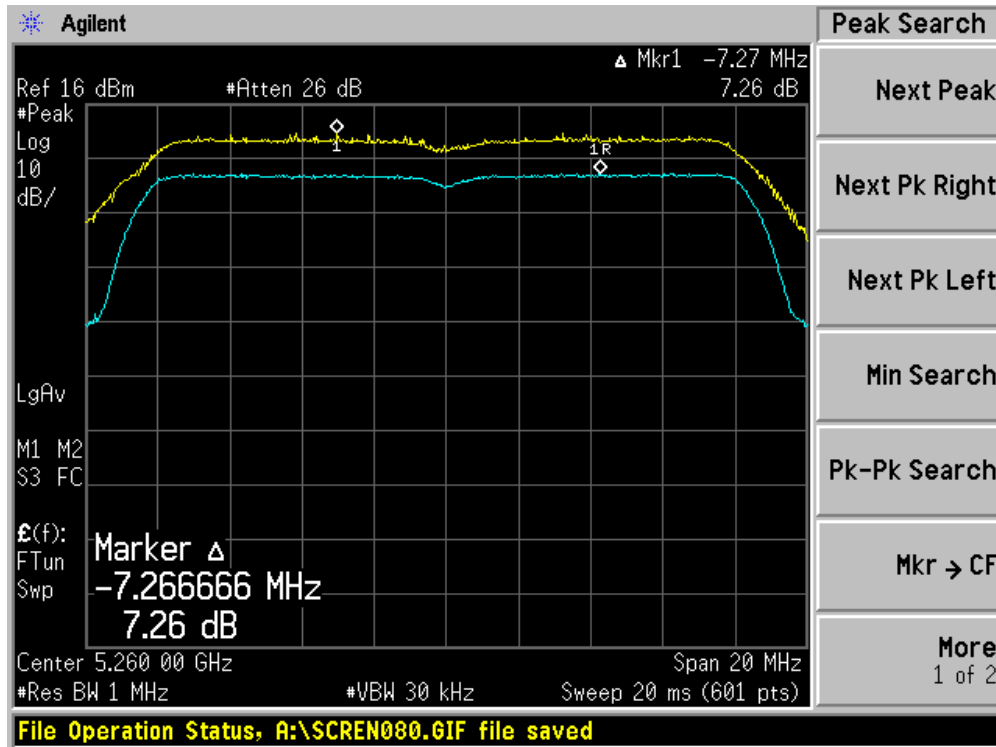
Channel 40 (5200MHz)



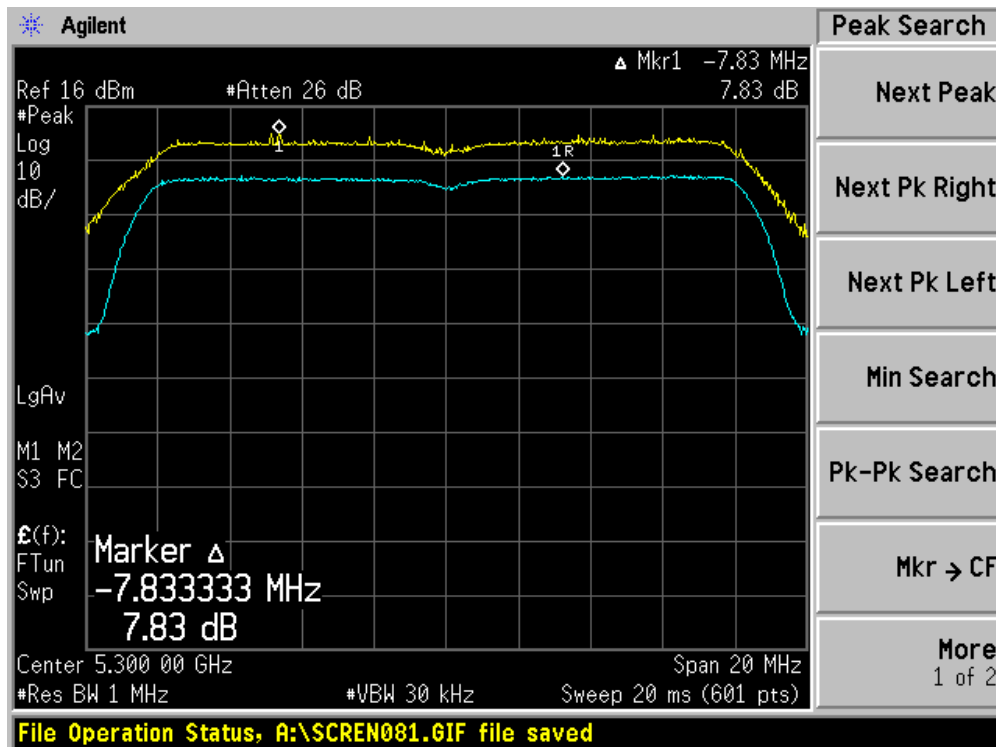
Channel 48 (5240MHz)



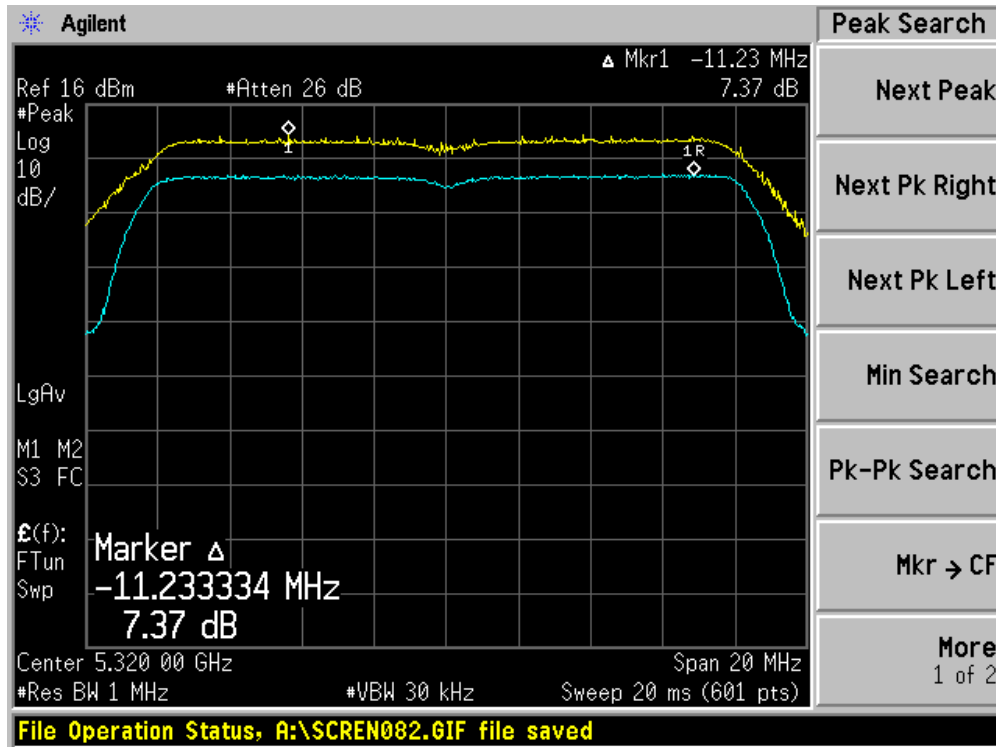
Channel 52 (5260MHz)



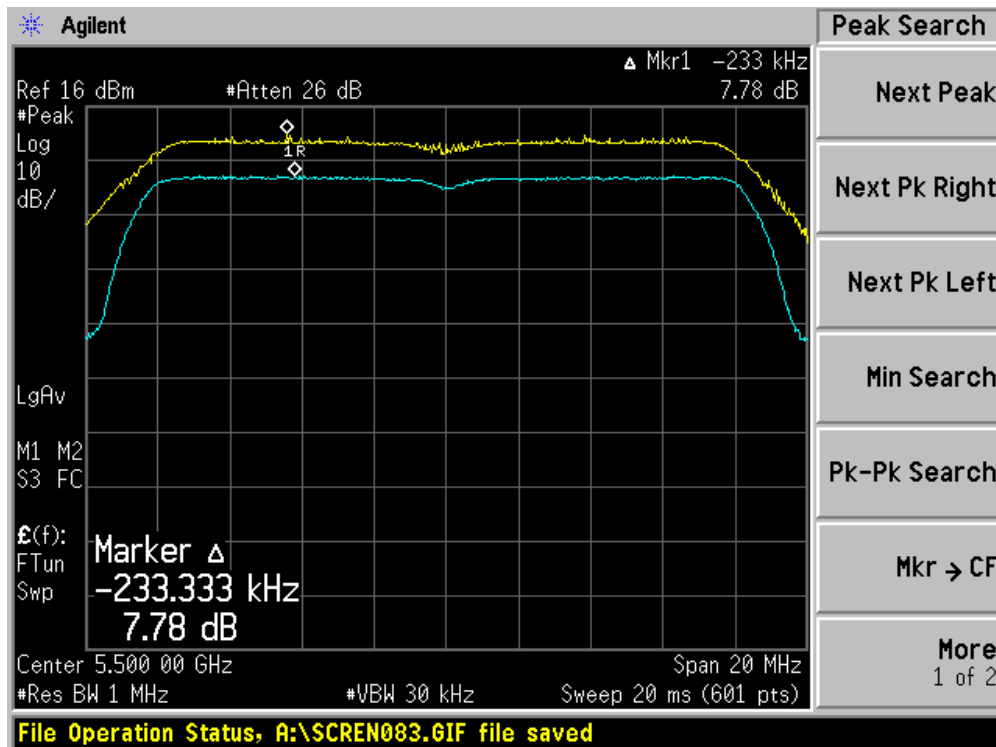
Channel 60 (5300MHz)



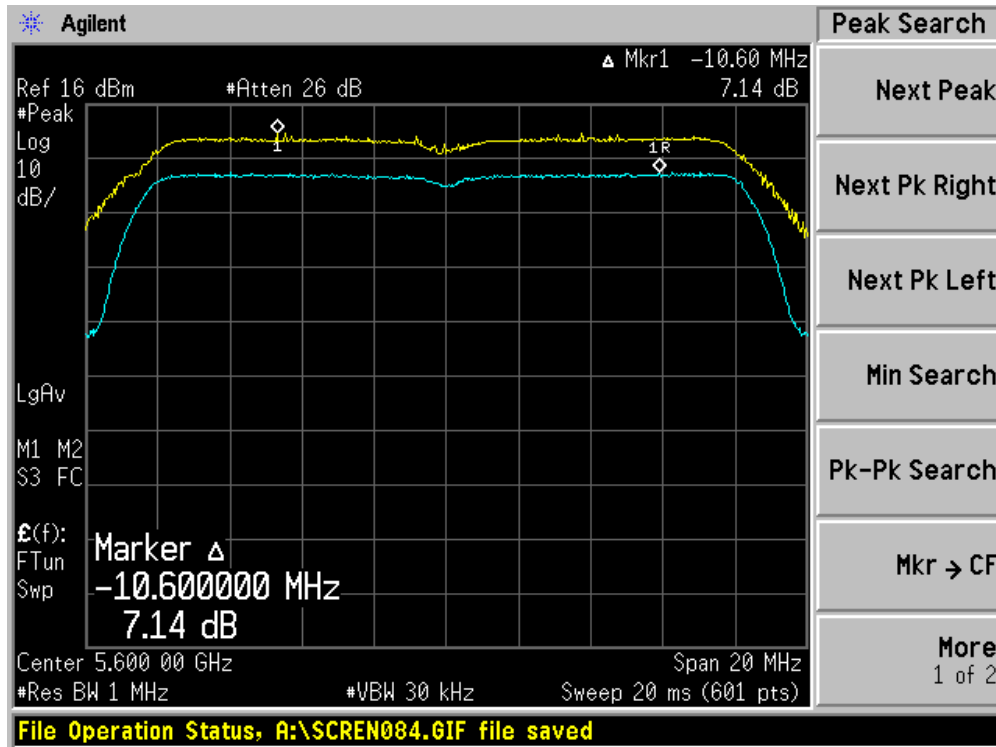
Channel 64 (5320MHz)



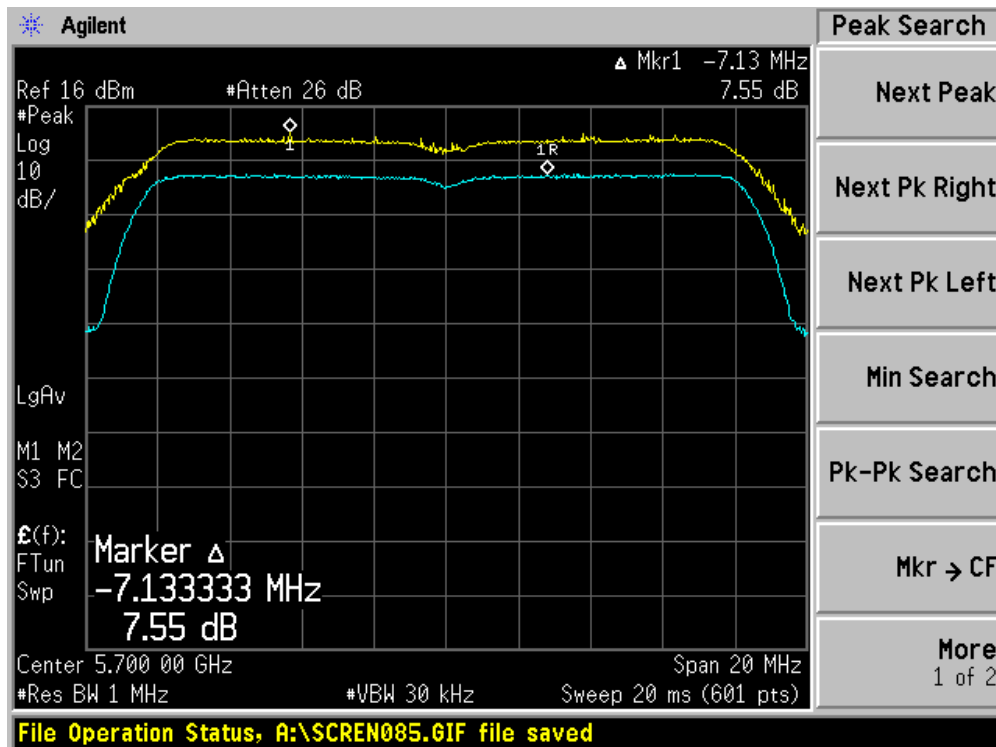
Channel 100 (5500MHz)



Channel 120 (5600MHz)



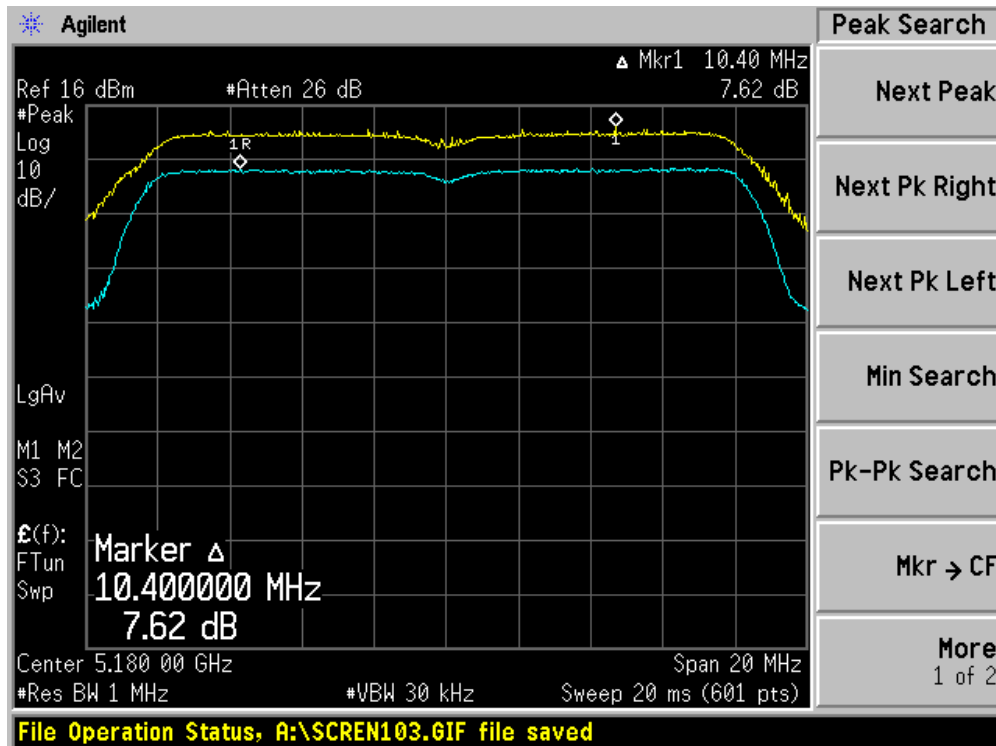
Channel 140 (5700MHz)



Product	:	Notebook Computer
Test Item	:	Peak Excursion
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11a (Chain B)

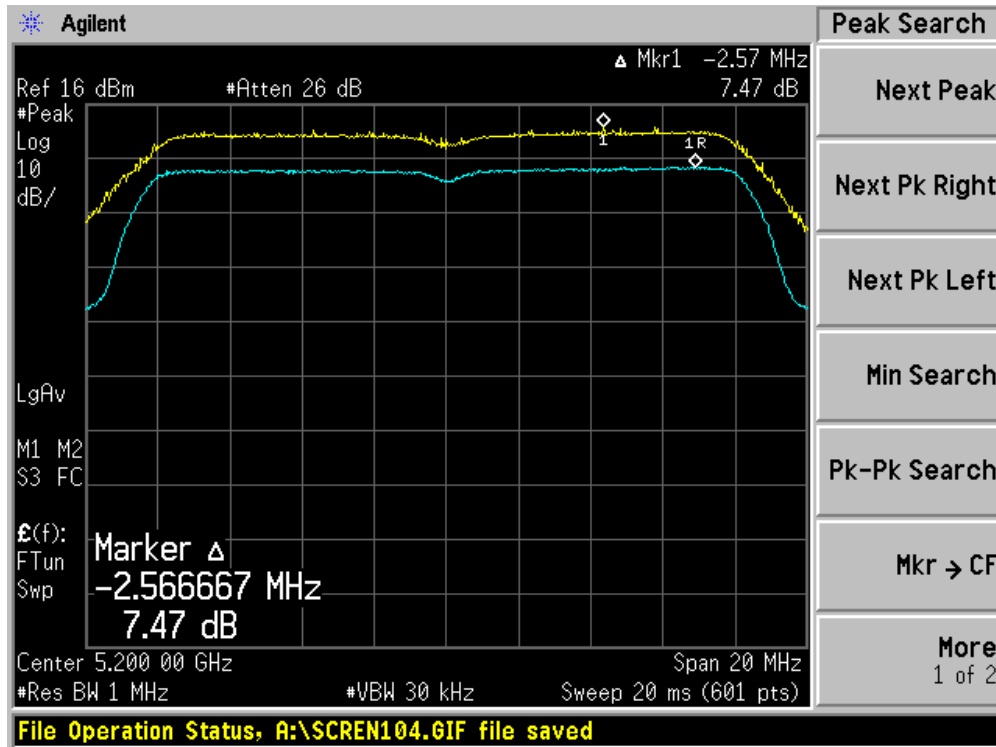
Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	7.62	13	Pass
40	5200	7.47	13	Pass
48	5240	7.37	13	Pass
52	5260	7.20	13	Pass
60	5300	7.29	13	Pass
64	5320	7.56	13	Pass
100	5500	6.88	13	Pass
120	5600	7.47	13	Pass
140	5700	7.16	13	Pass

### Channel 36 (5180MHz)

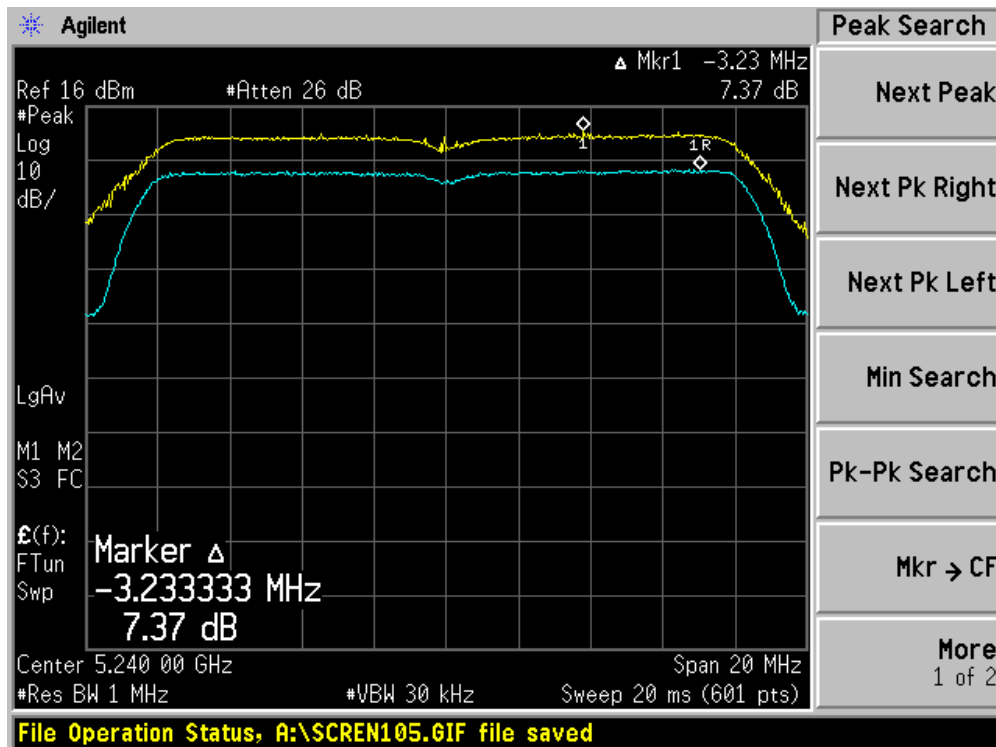




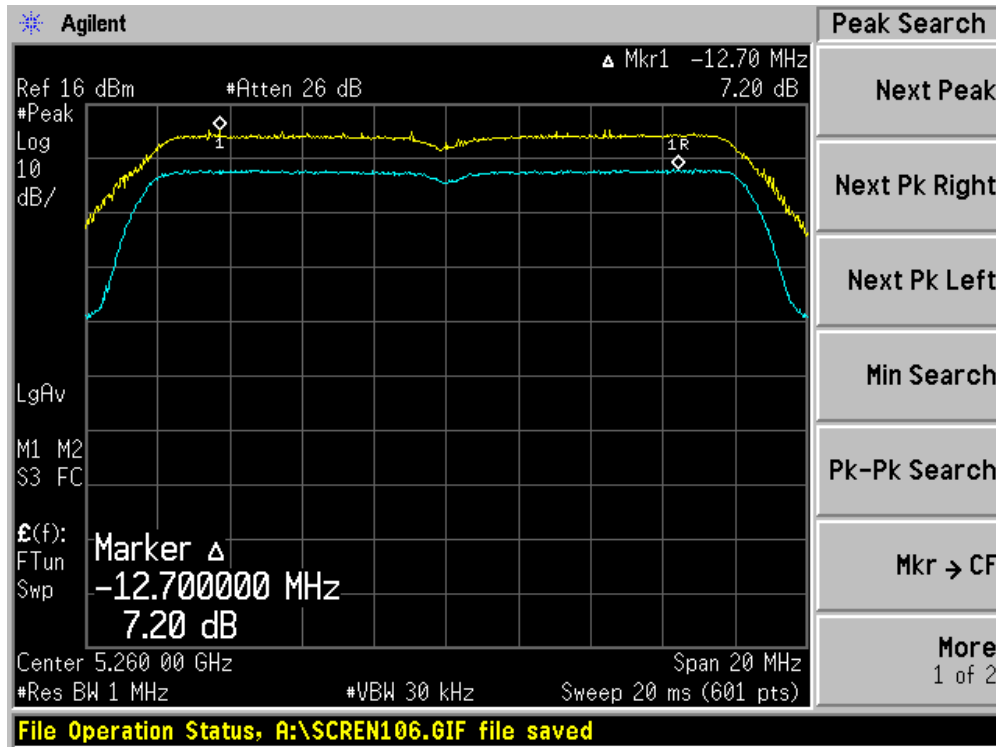
Channel 40 (5200MHz)



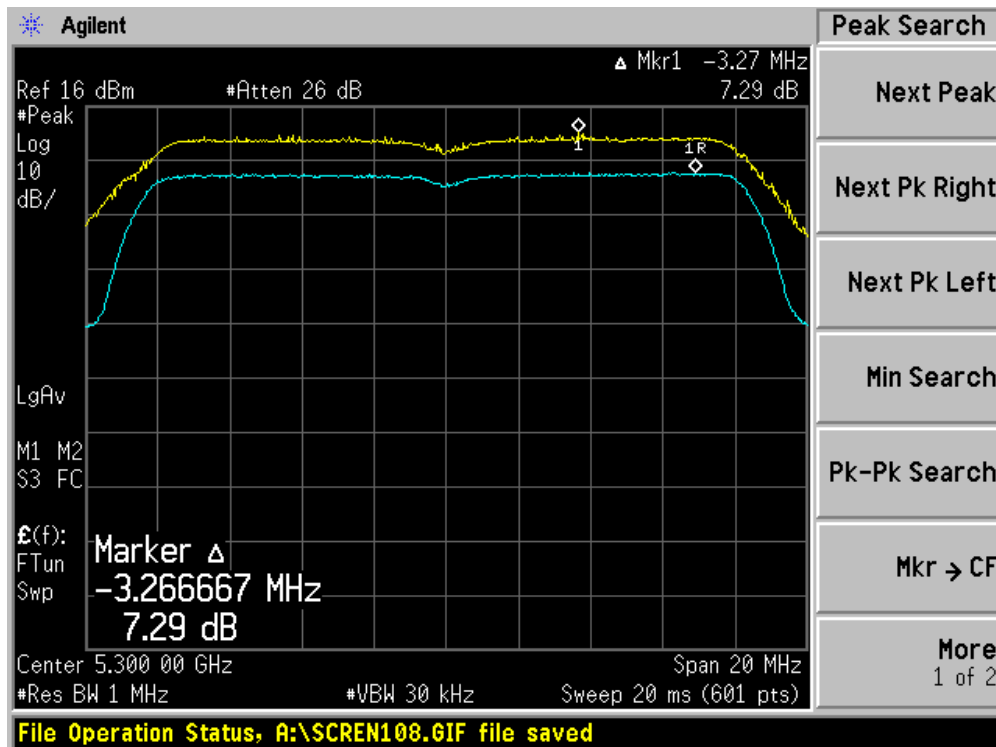
Channel 48 (5240MHz)



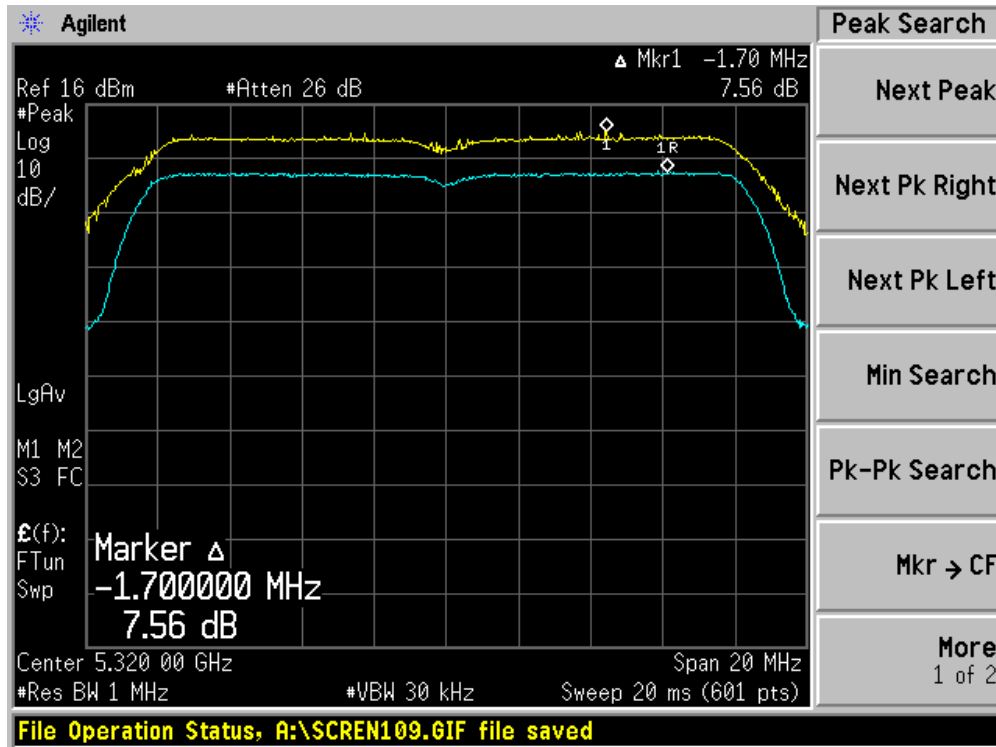
Channel 52 (5260MHz)



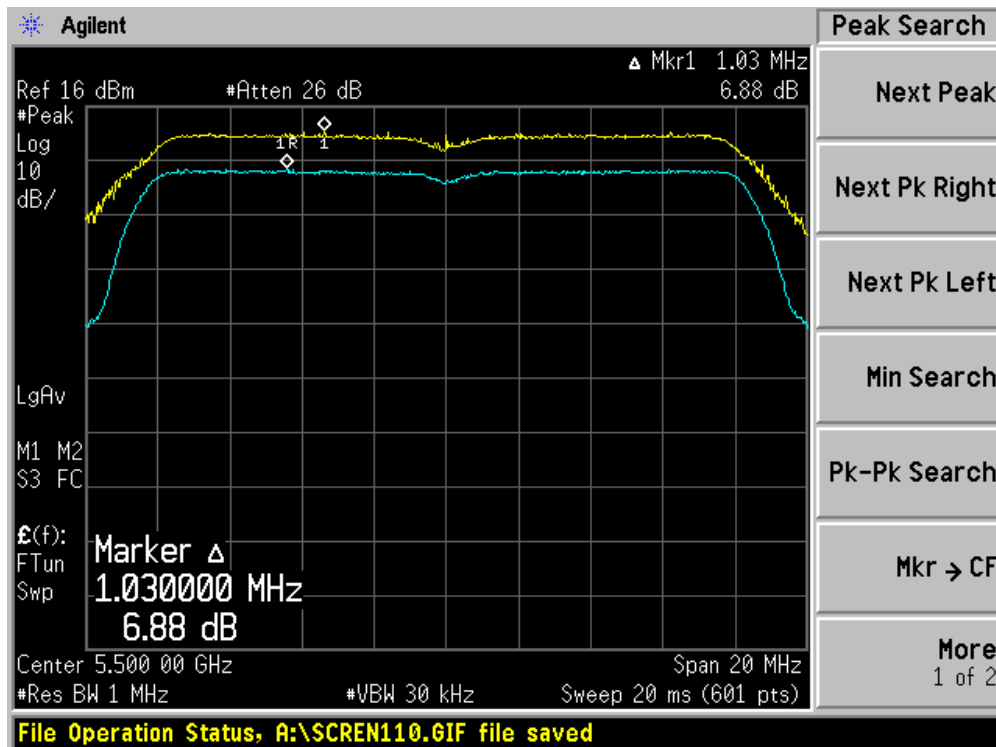
Channel 60 (5300MHz)



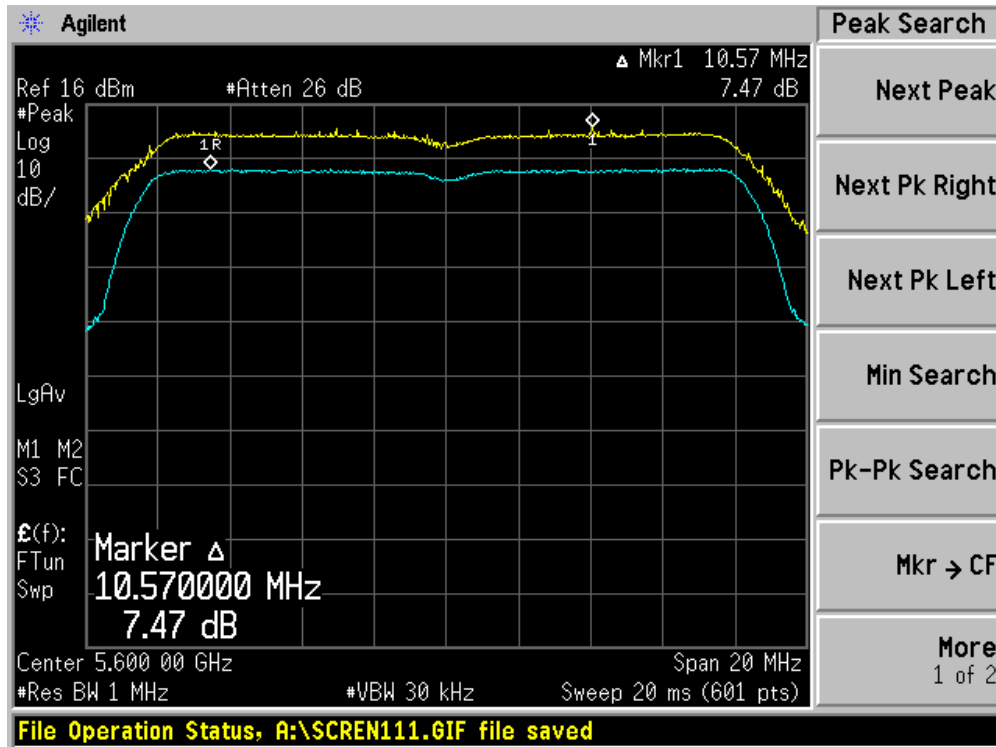
Channel 64 (5320MHz)



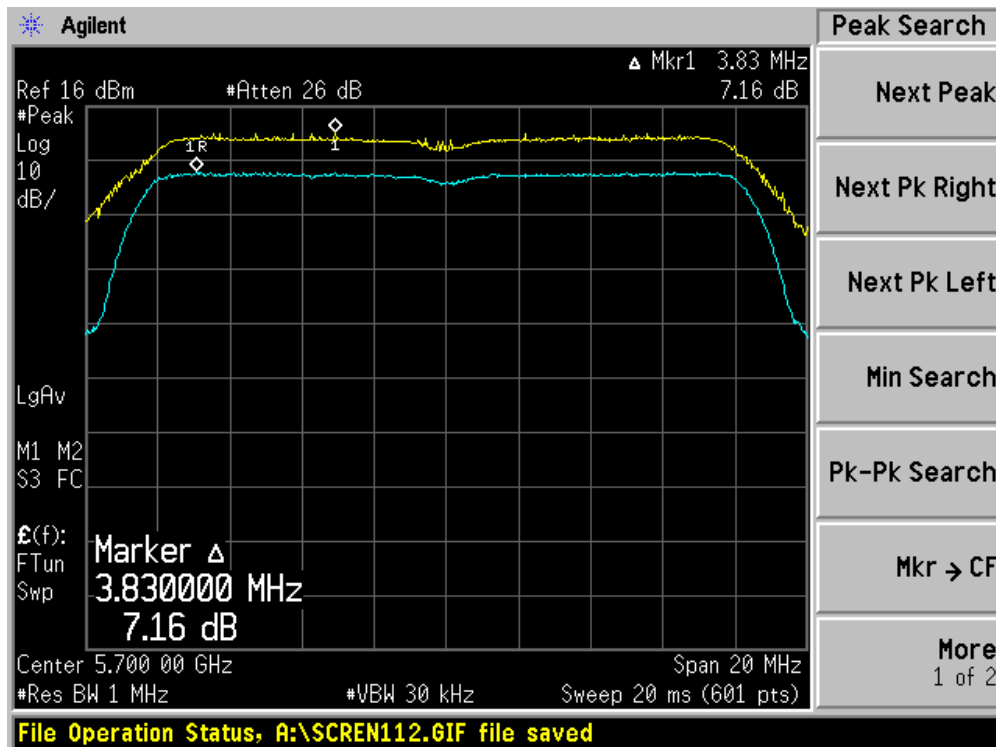
Channel 100 (5500MHz)



Channel 120 (5600MHz)



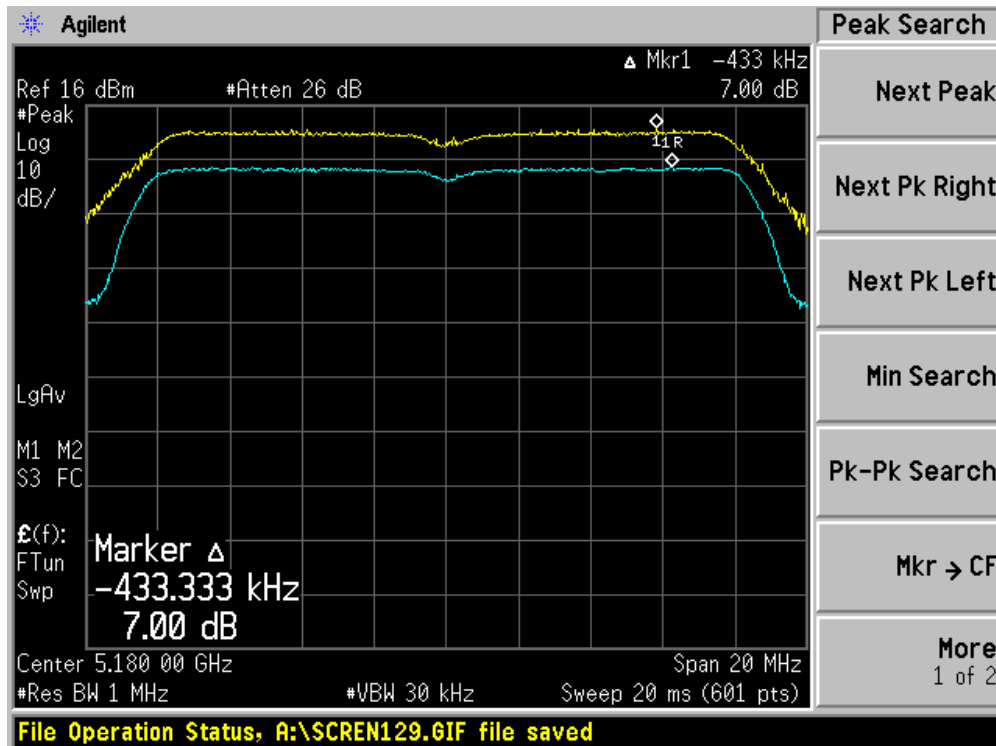
Channel 140 (5700MHz)



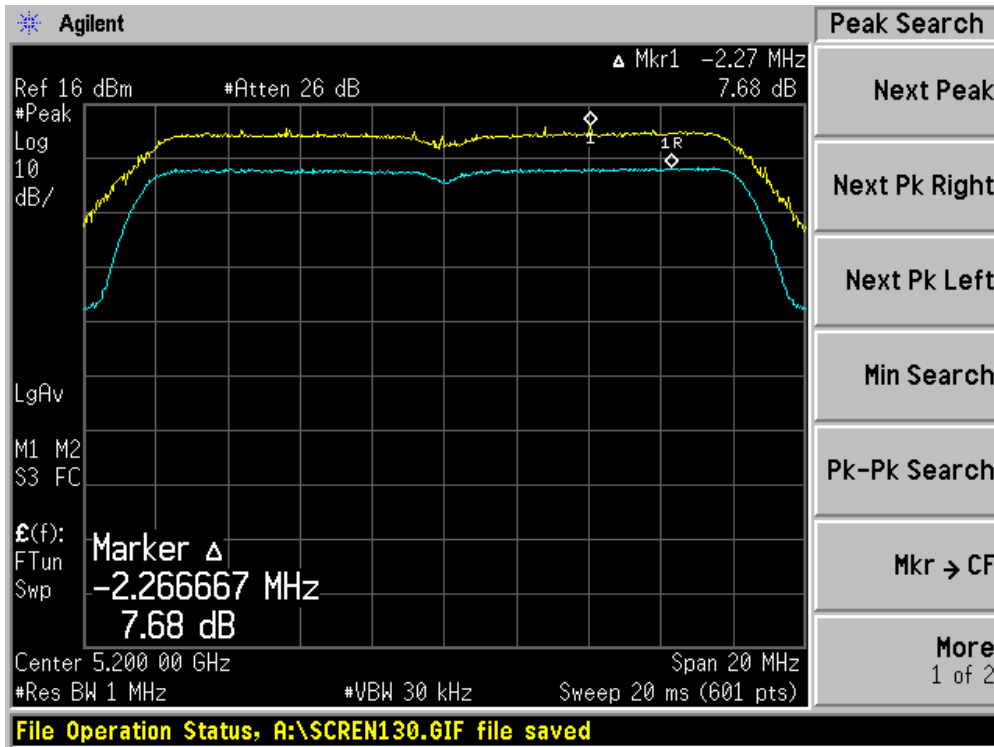
Product	:	Notebook Computer
Test Item	:	Peak Excursion
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11a (Chain C)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	7.00	13	Pass
40	5200	7.68	13	Pass
48	5240	7.20	13	Pass
52	5260	8.05	13	Pass
60	5300	6.87	13	Pass
64	5320	7.74	13	Pass
100	5500	7.41	13	Pass
120	5600	7.51	13	Pass
140	5700	7.42	13	Pass

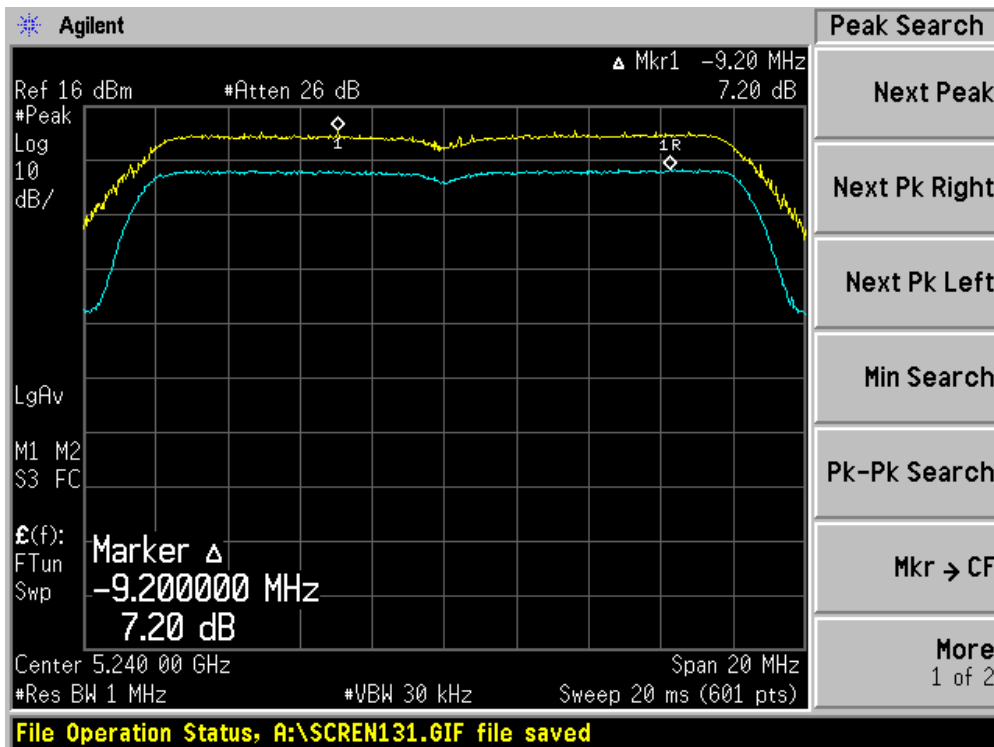
### Channel 36 (5180MHz)



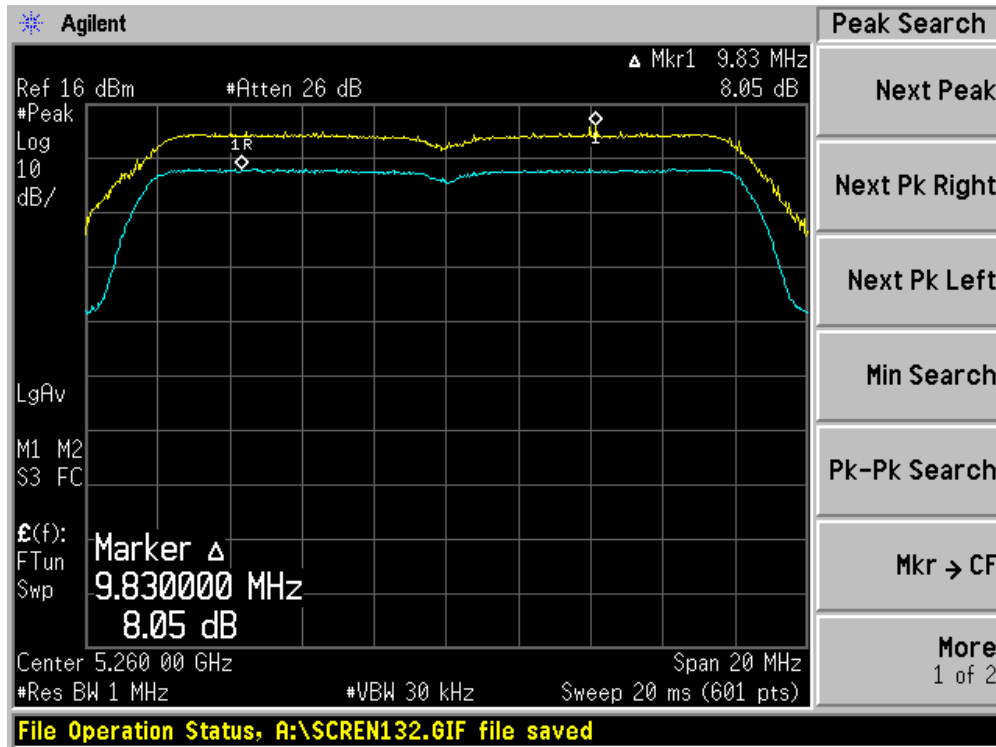
Channel 40 (5200MHz)



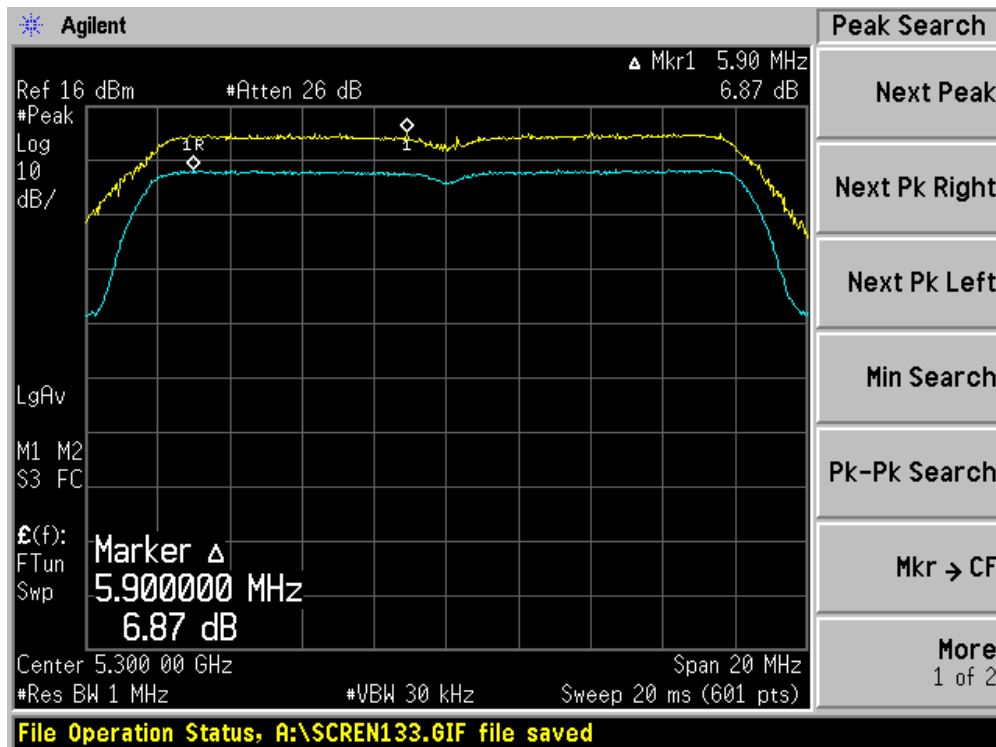
Channel 48 (5240MHz)



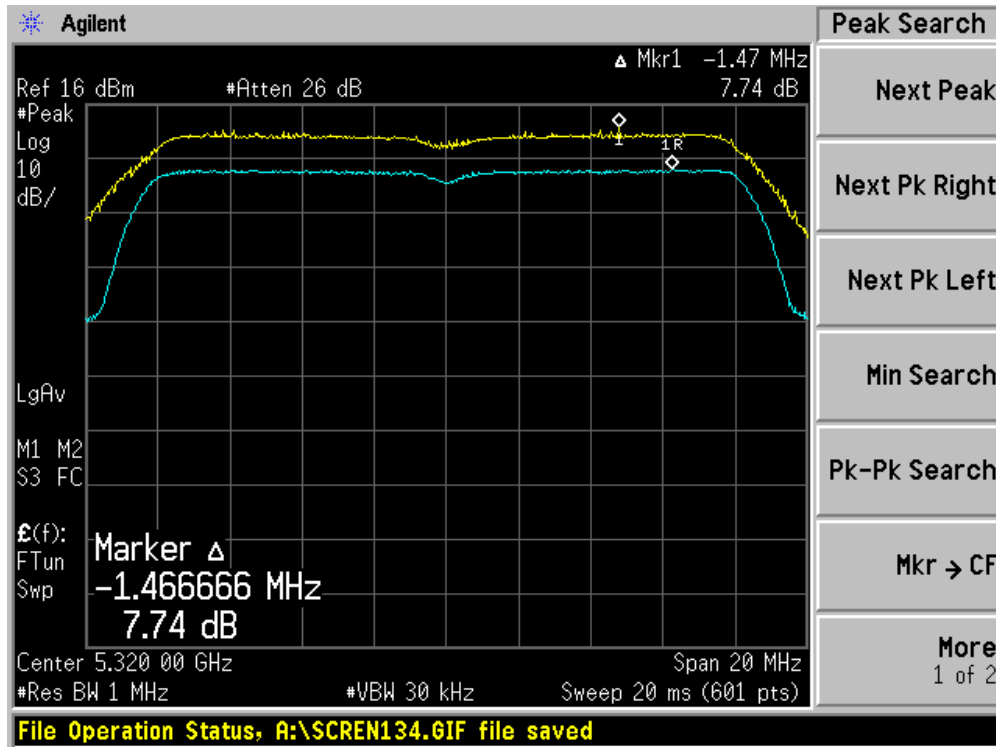
Channel 52 (5260MHz)



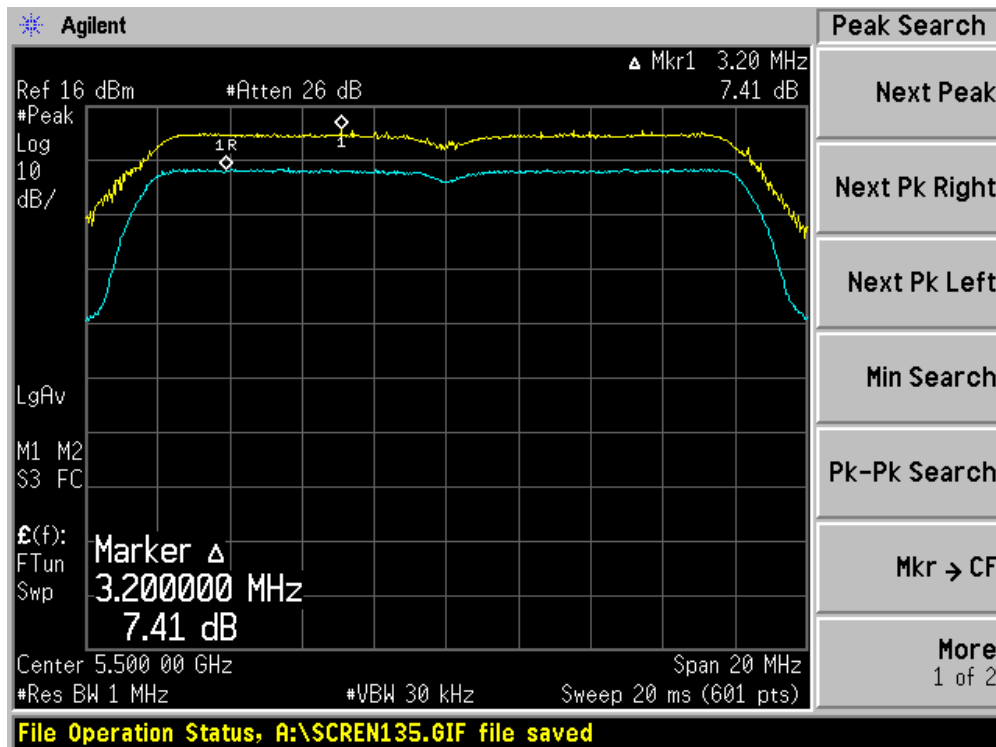
Channel 60 (5300MHz)



Channel 64 (5320MHz)

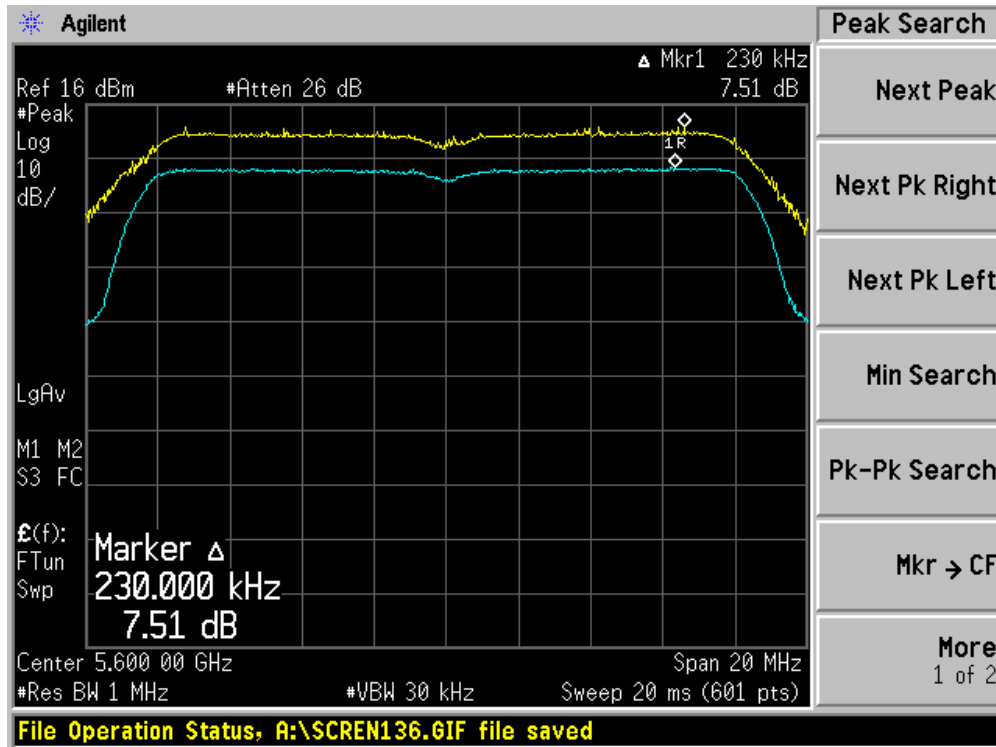


Channel 100 (5500MHz)

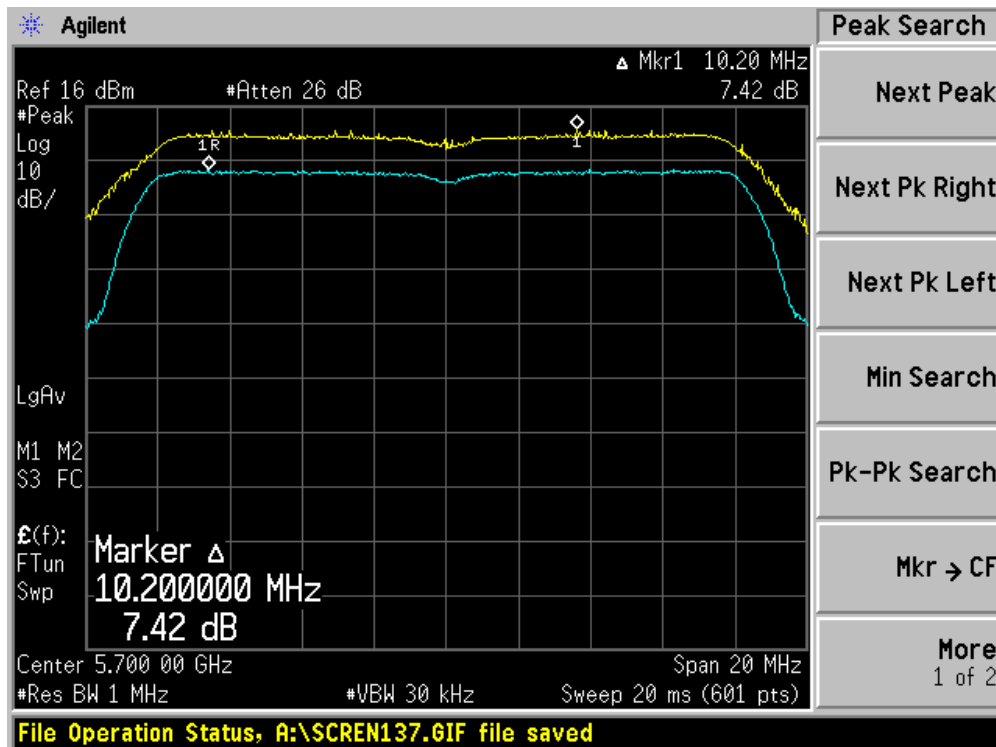




Channel 120 (5600MHz)



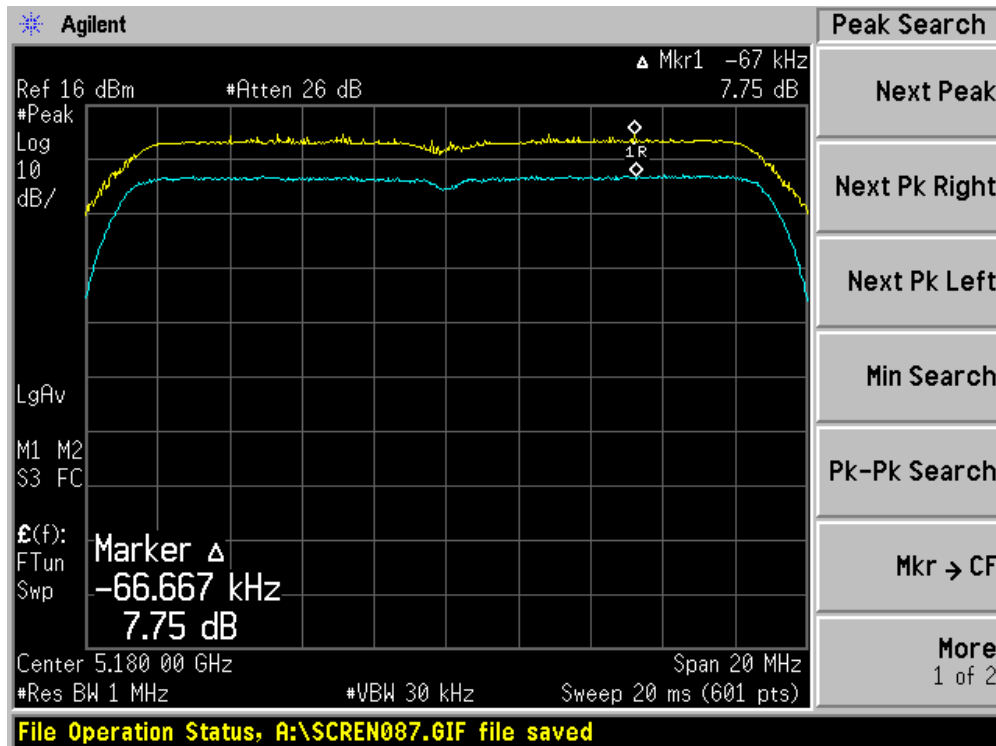
Channel 140 (5700MHz)



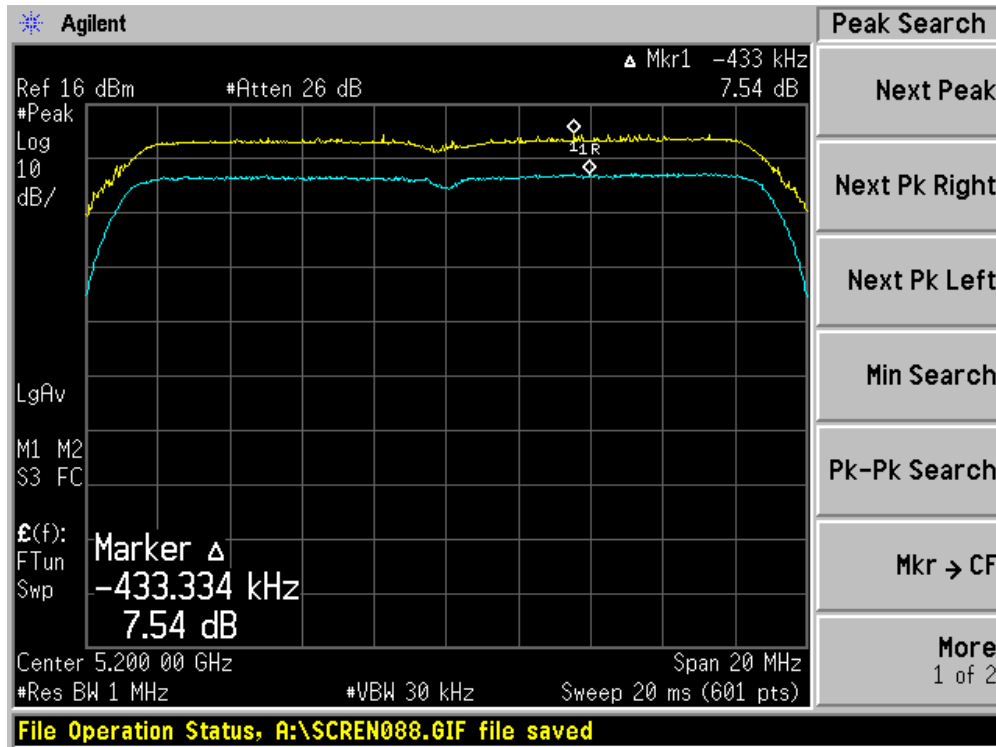
Product	:	Notebook Computer
Test Item	:	Peak Excursion
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11n (20MHz Bandwidth) (Chain A)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	7.75	13	Pass
40	5200	7.54	13	Pass
48	5240	8.14	13	Pass
52	5260	7.53	13	Pass
60	5300	7.57	13	Pass
64	5320	7.60	13	Pass
100	5500	8.07	13	Pass
120	5600	7.19	13	Pass
140	5700	7.86	13	Pass

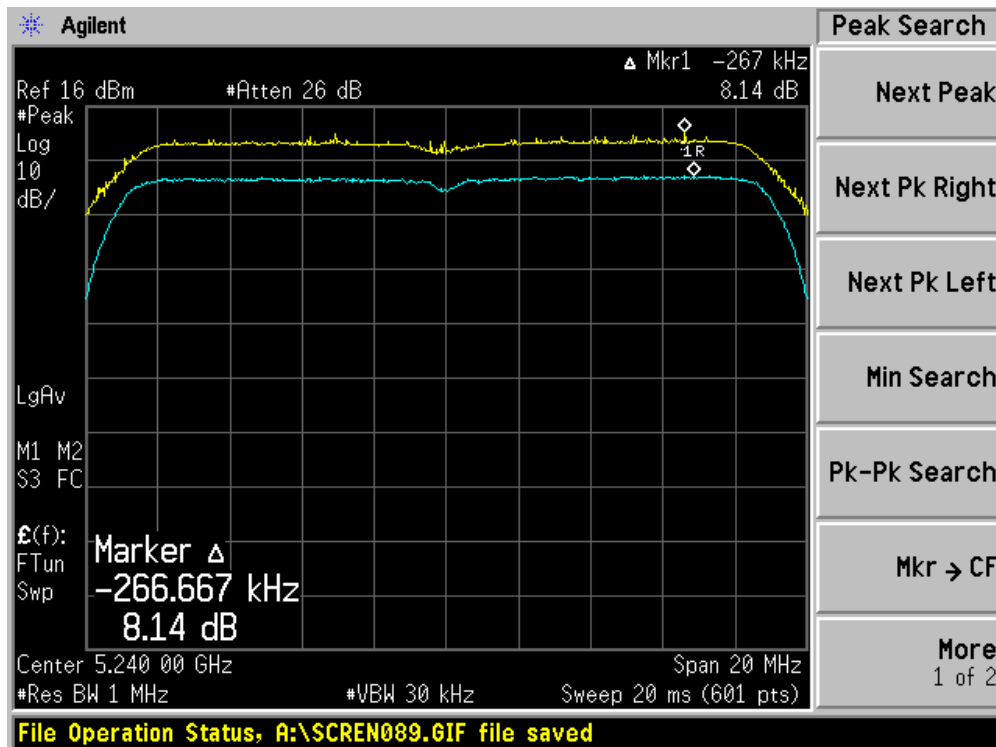
### Channel 36 (5180MHz)



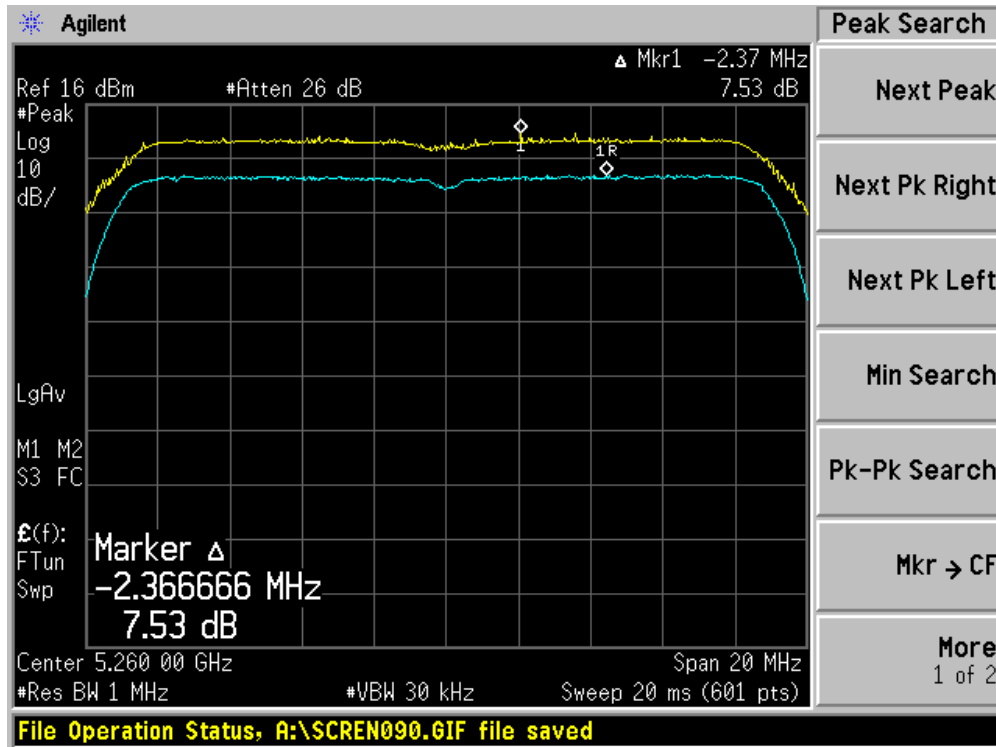
Channel 40 (5200MHz)



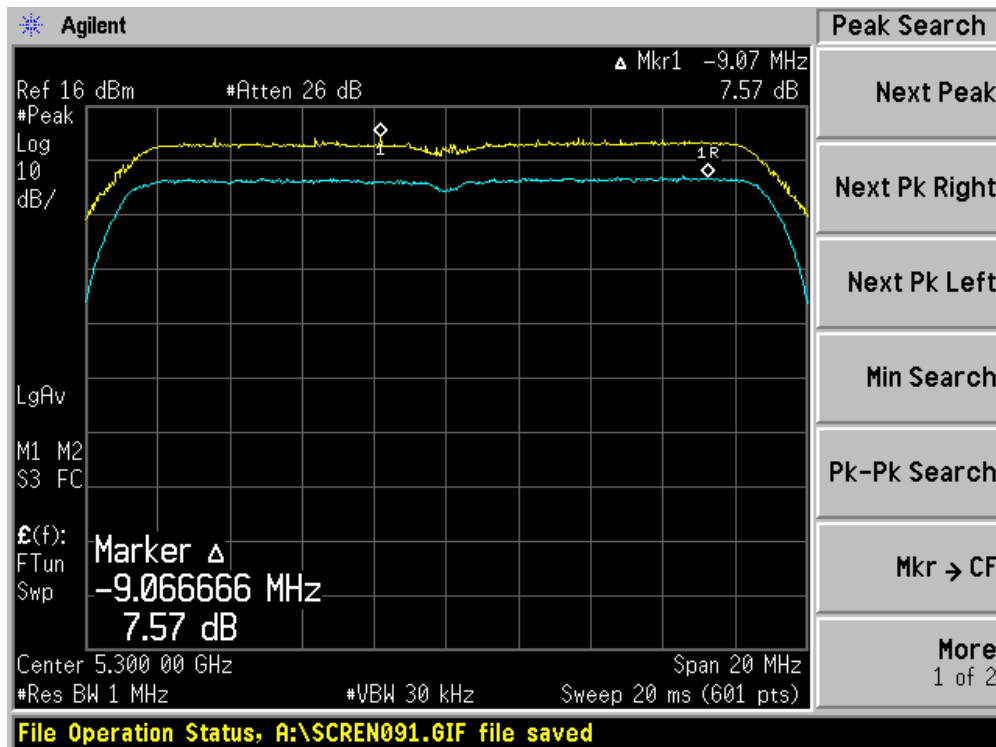
Channel 48 (5240MHz)



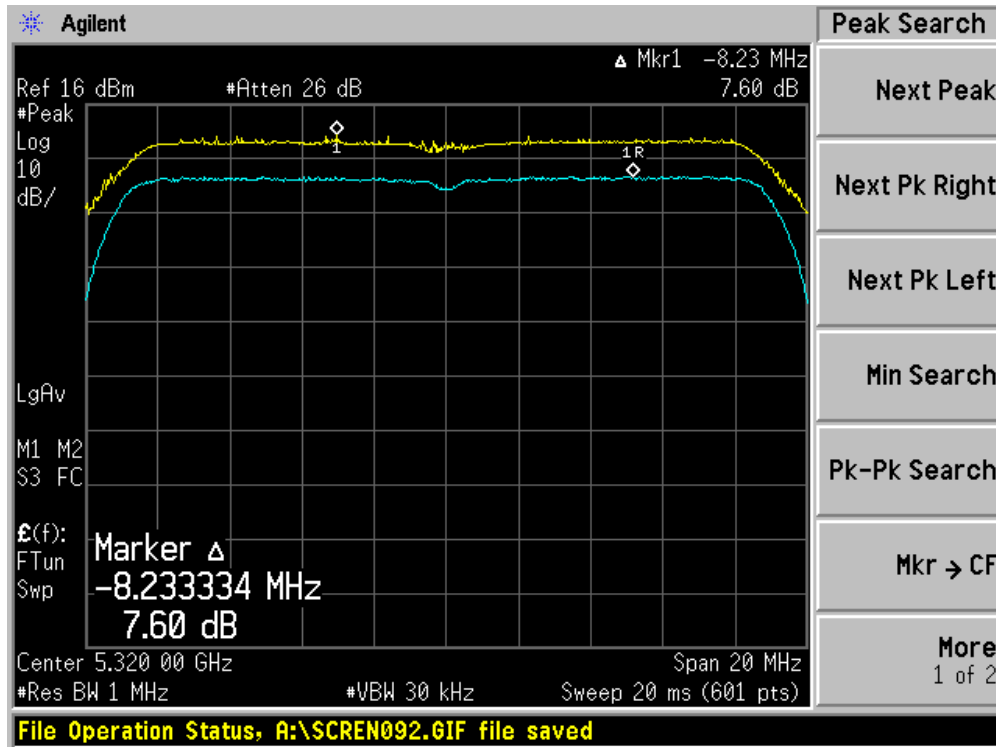
Channel 52 (5260MHz)



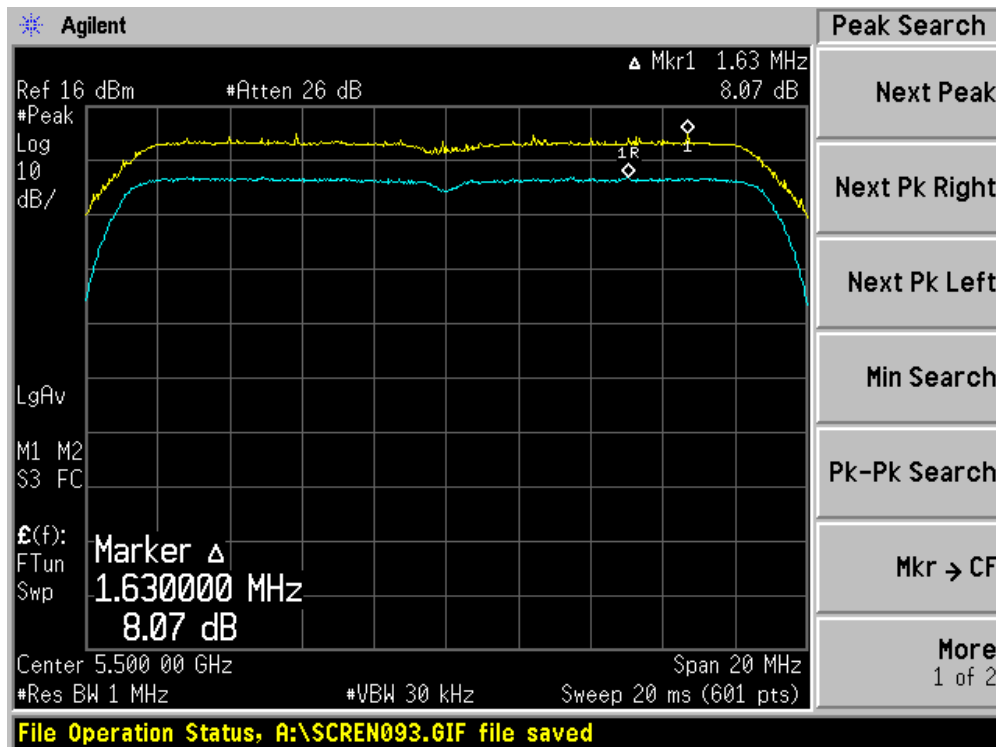
Channel 60 (5300MHz)



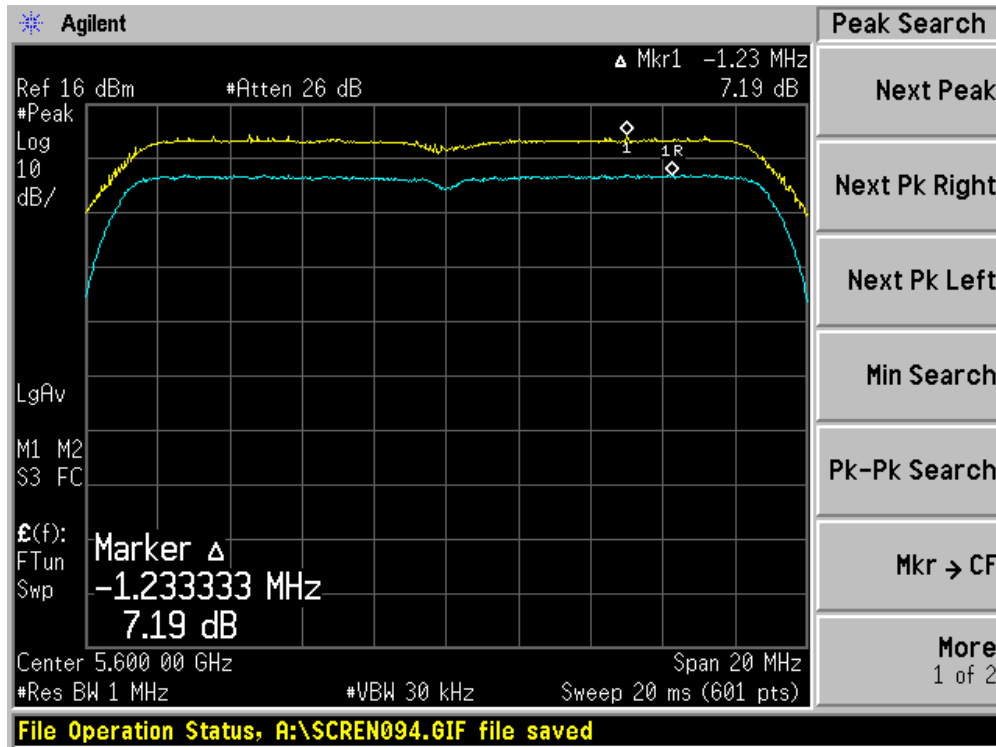
Channel 64 (5320MHz)



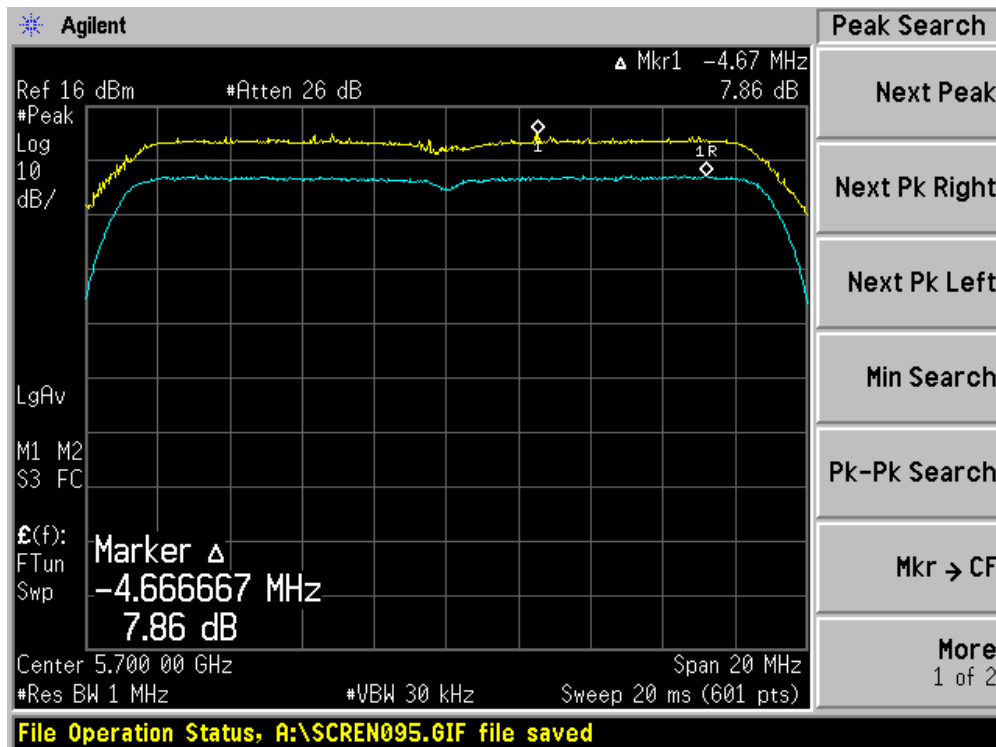
Channel 100 (5500MHz)



Channel 120 (5600MHz)



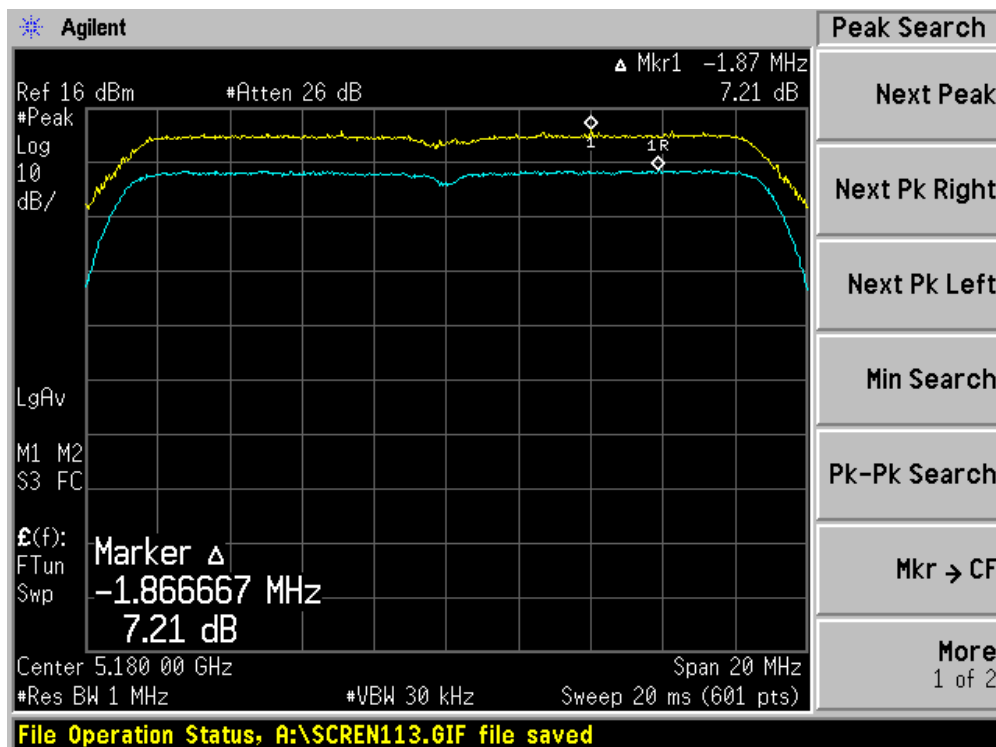
Channel 140 (5700MHz)



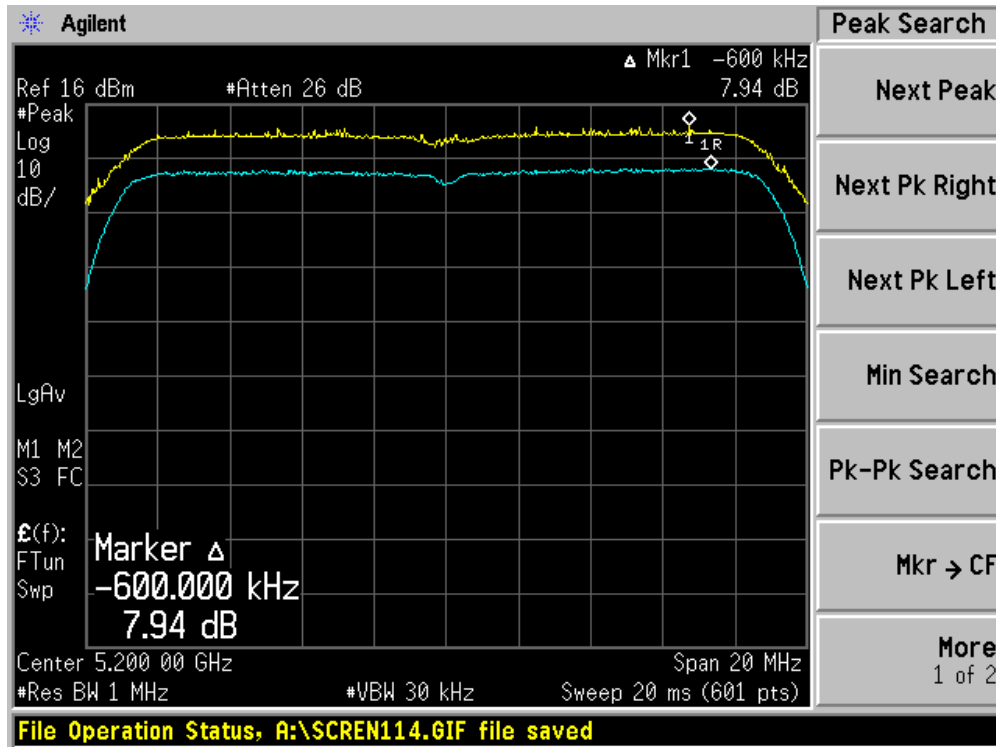
Product	:	Notebook Computer
Test Item	:	Peak Excursion
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11n (20MHz Bandwidth) (Chain B)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	7.21	13	Pass
40	5200	7.94	13	Pass
48	5240	6.84	13	Pass
52	5260	7.81	13	Pass
60	5300	7.54	13	Pass
64	5320	7.31	13	Pass
100	5500	7.28	13	Pass
120	5600	7.83	13	Pass
140	5700	8.22	13	Pass

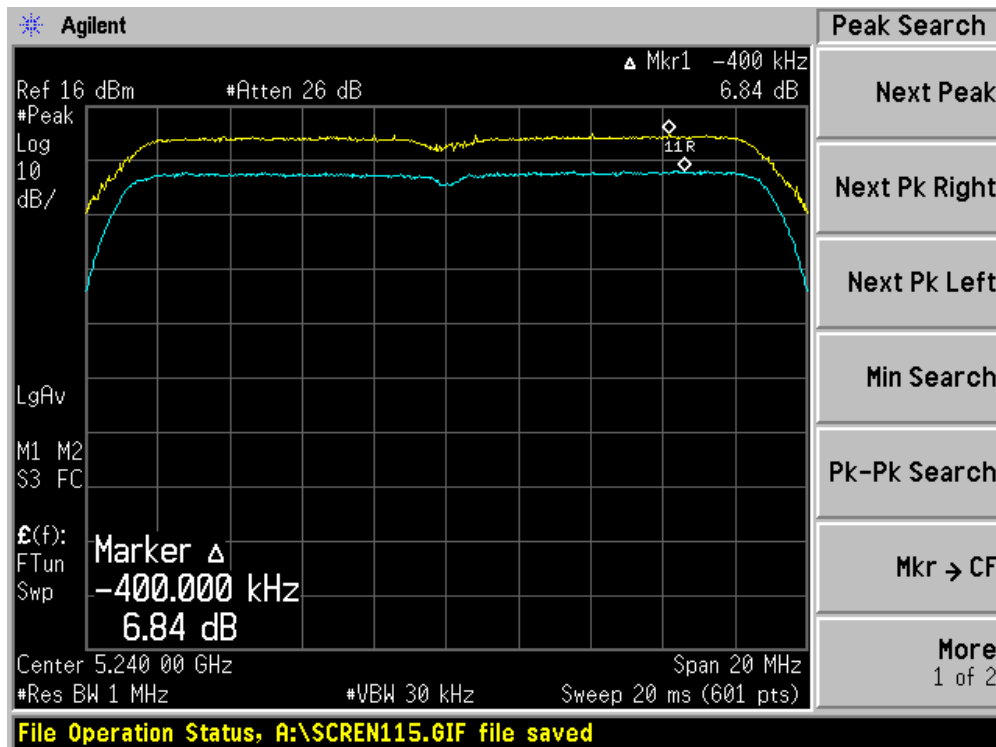
### Channel 36 (5180MHz)



Channel 40 (5200MHz)

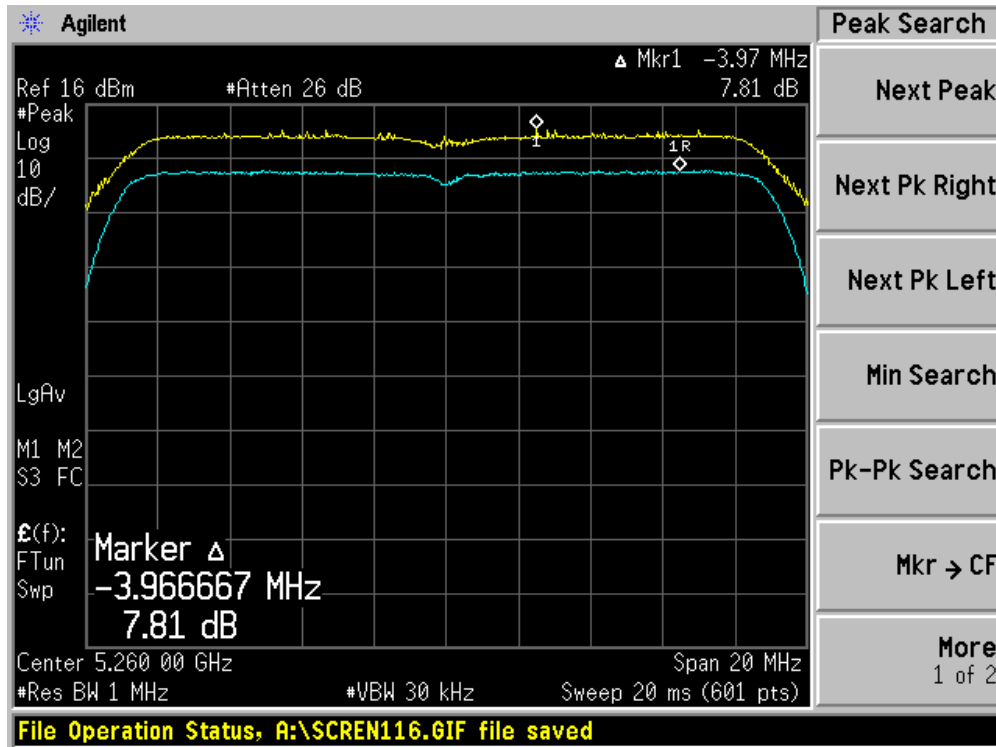


Channel 48 (5240MHz)

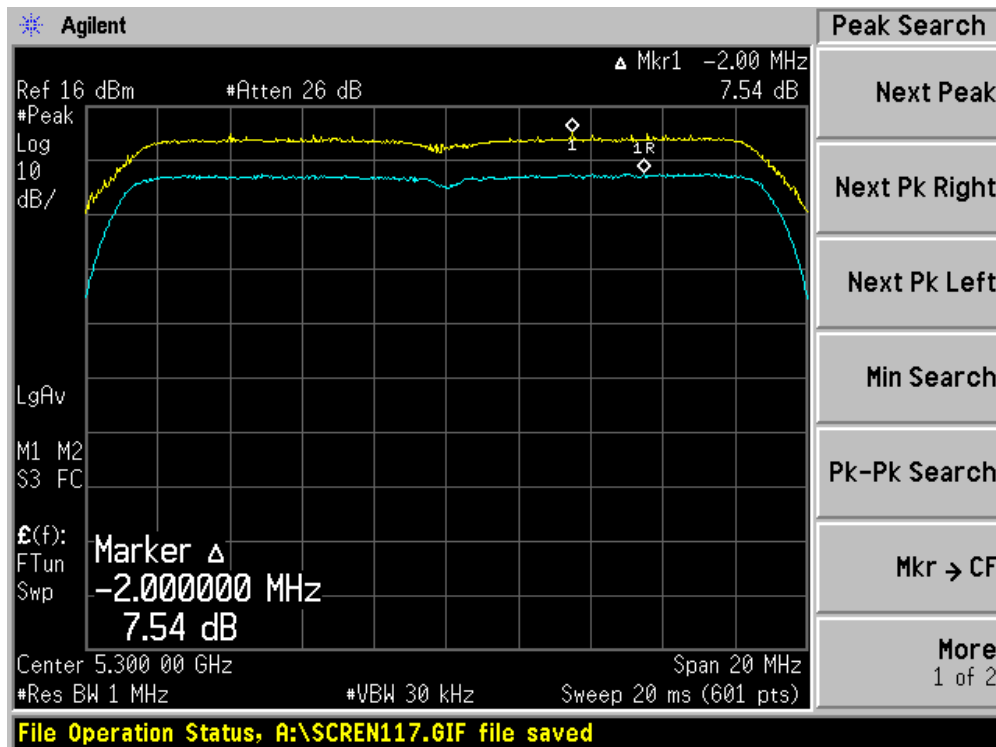




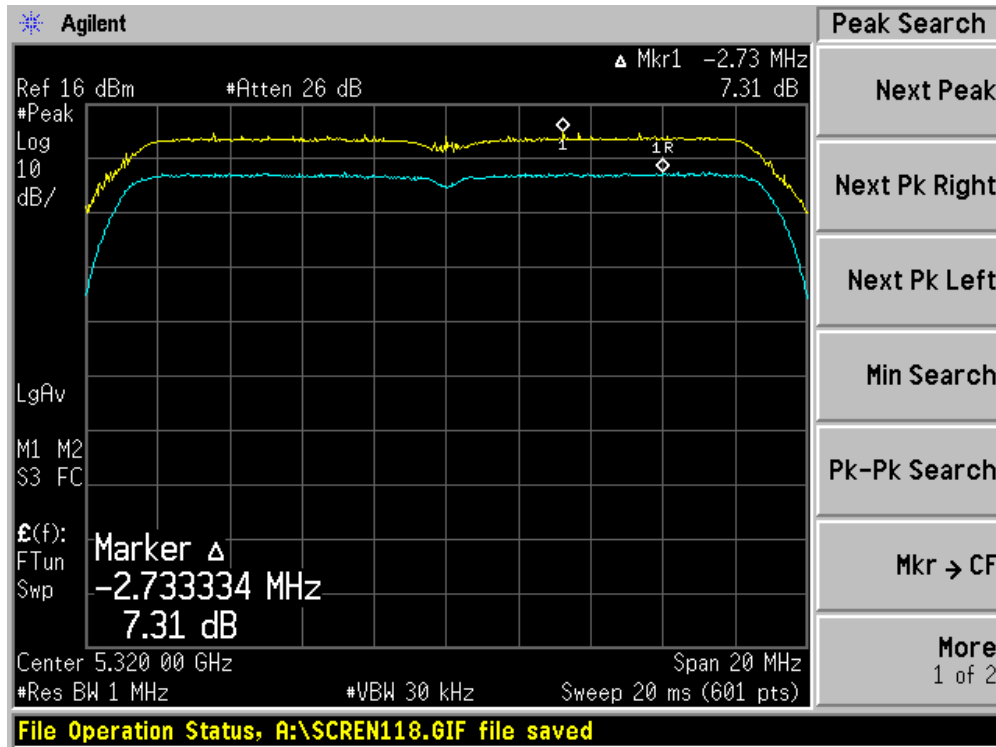
Channel 52 (5260MHz)



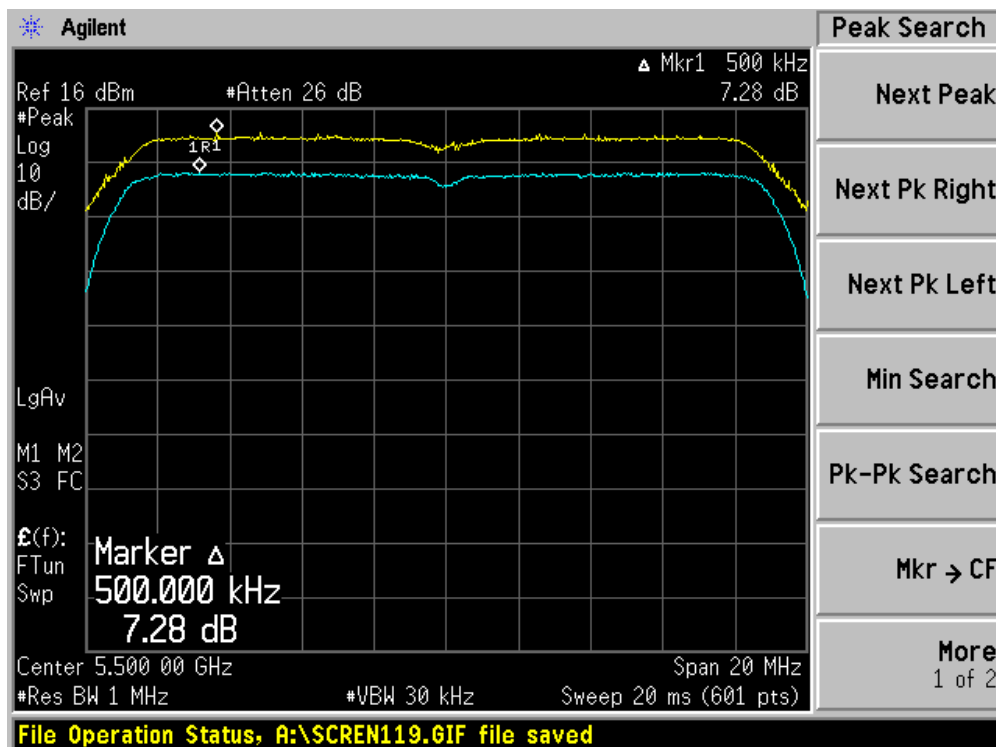
Channel 60 (5300MHz)



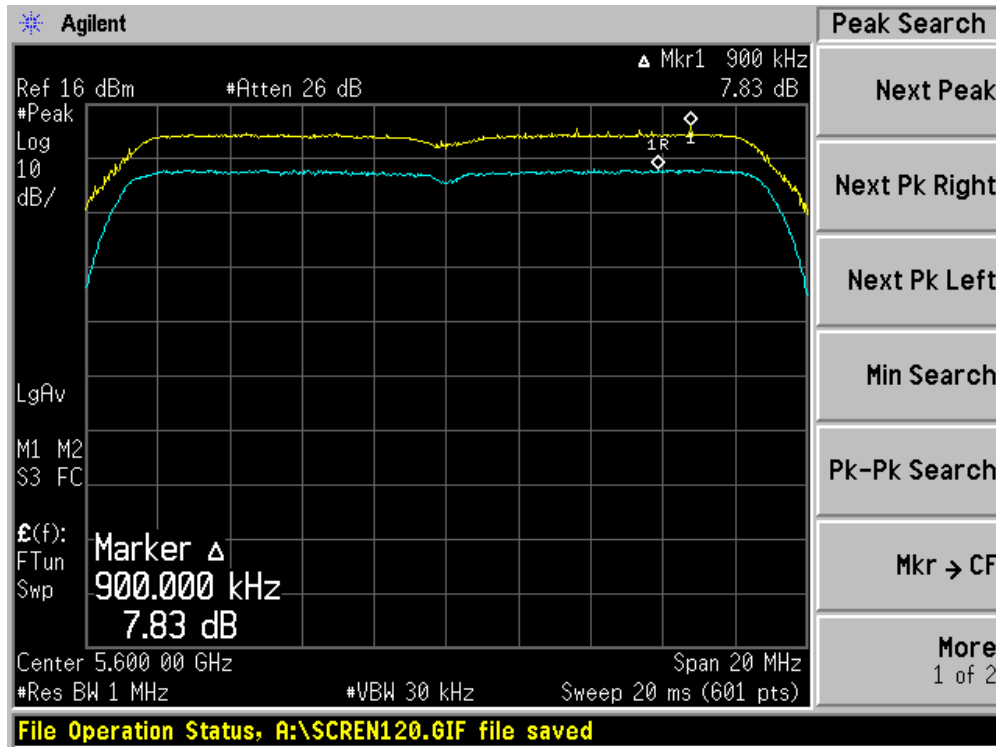
Channel 64 (5320MHz)



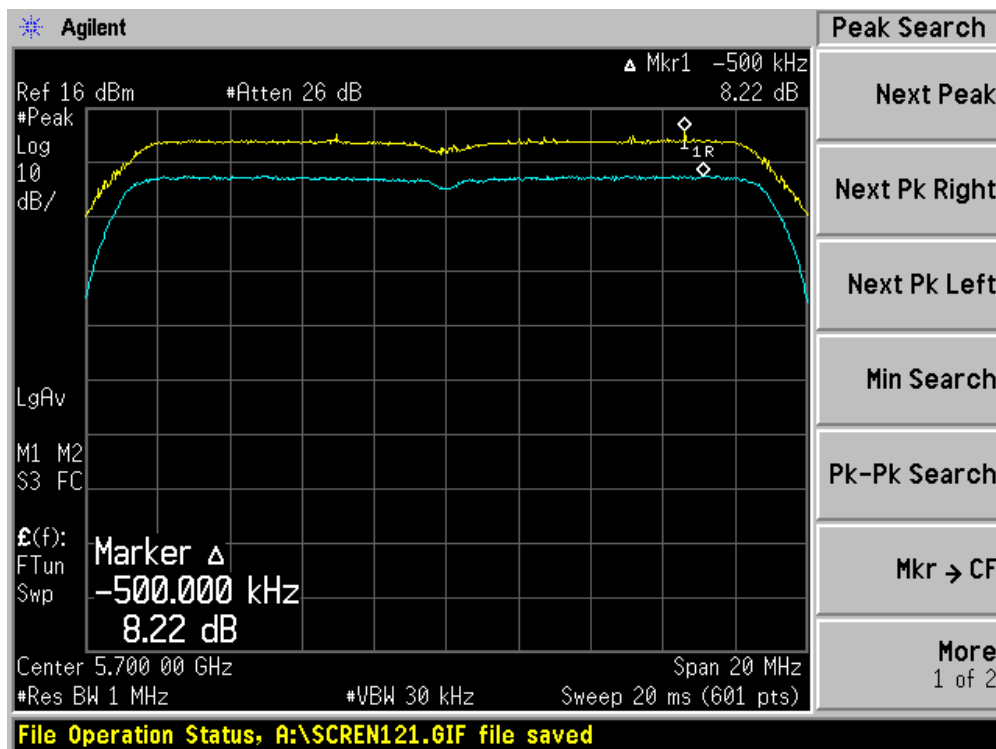
Channel 100 (5500MHz)



Channel 120 (5600MHz)



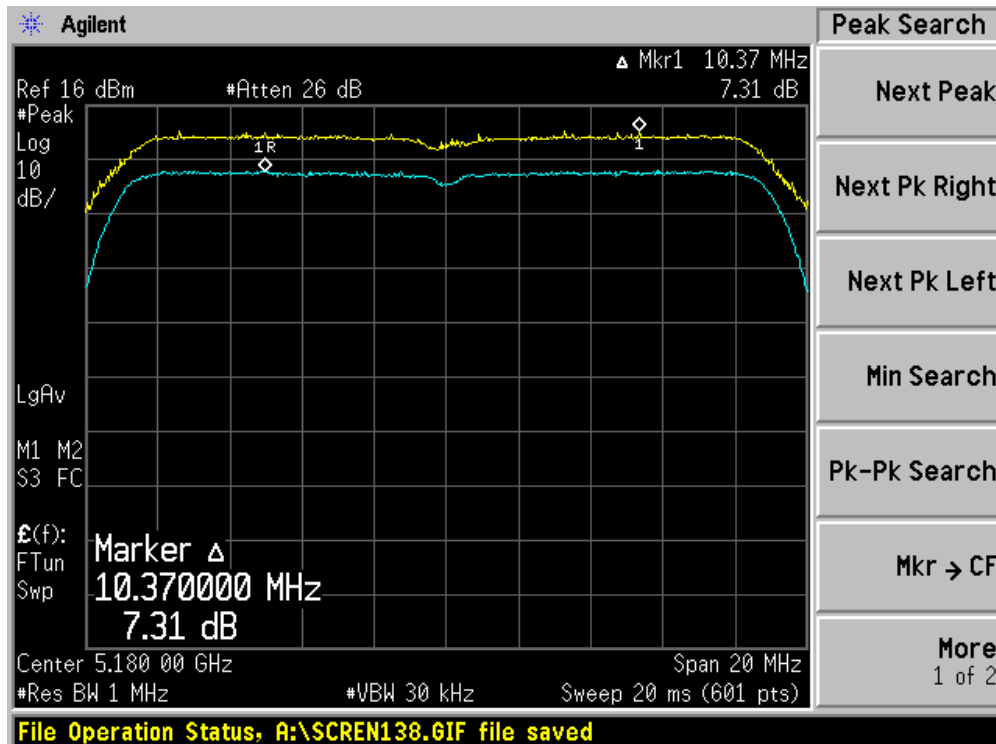
Channel 140 (5700MHz)



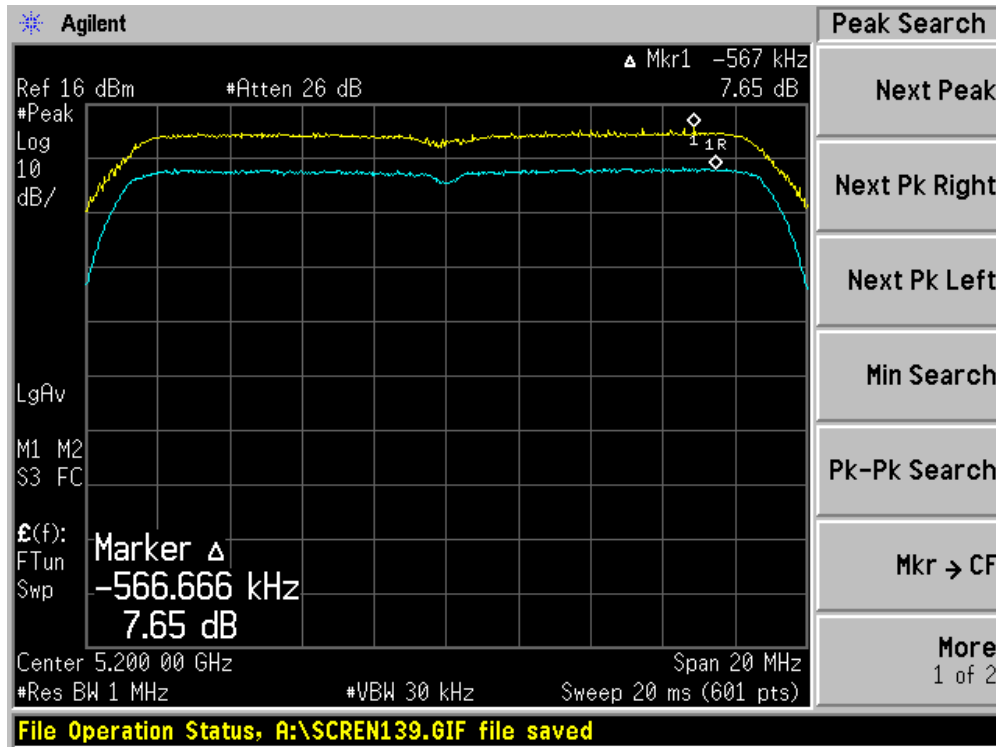
Product	:	Notebook Computer
Test Item	:	Peak Excursion
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11n (20MHz Bandwidth) (Chain C)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	7.31	13	Pass
40	5200	7.65	13	Pass
48	5240	7.82	13	Pass
52	5260	7.68	13	Pass
60	5300	7.56	13	Pass
64	5320	7.24	13	Pass
100	5500	7.86	13	Pass
120	5600	7.62	13	Pass
140	5700	7.64	13	Pass

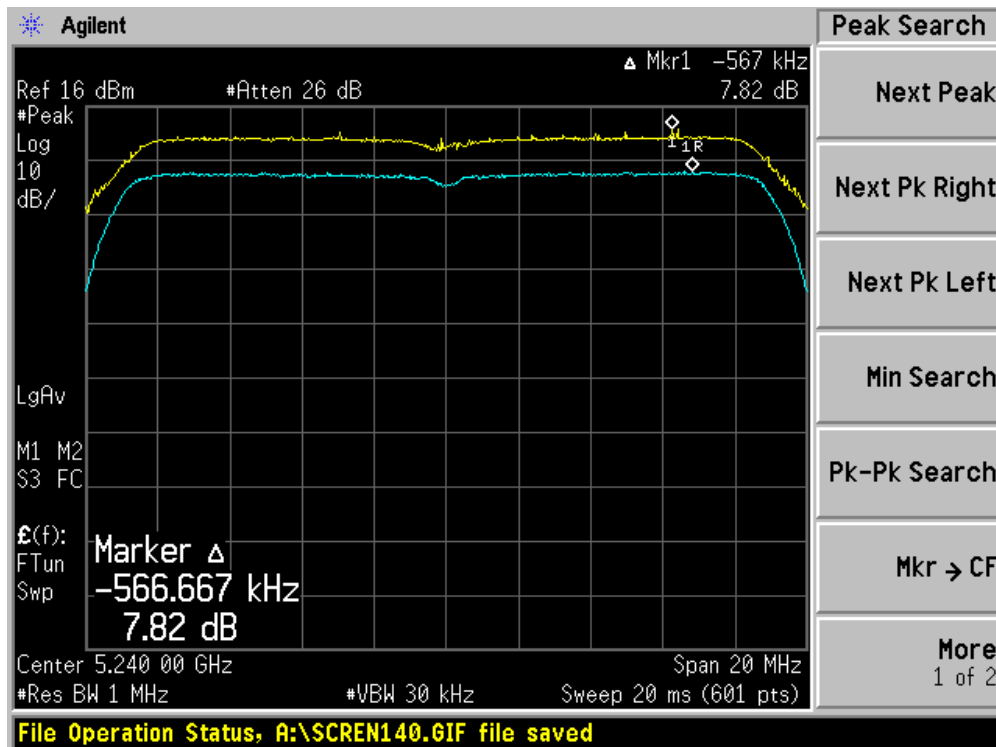
### Channel 36 (5180MHz)



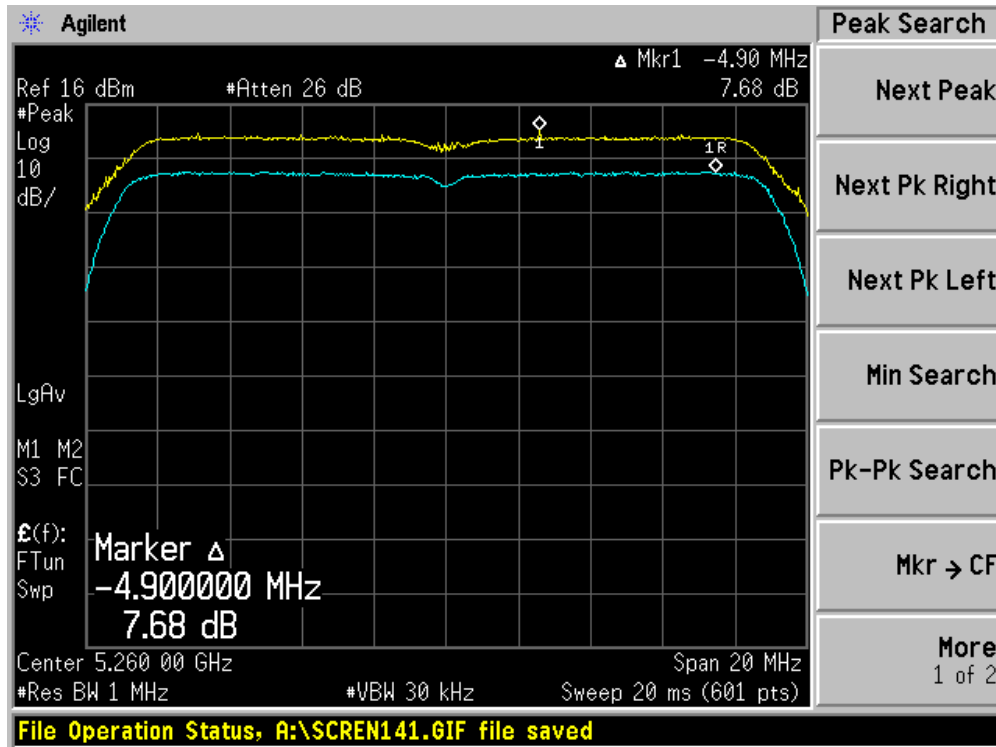
Channel 40 (5200MHz)



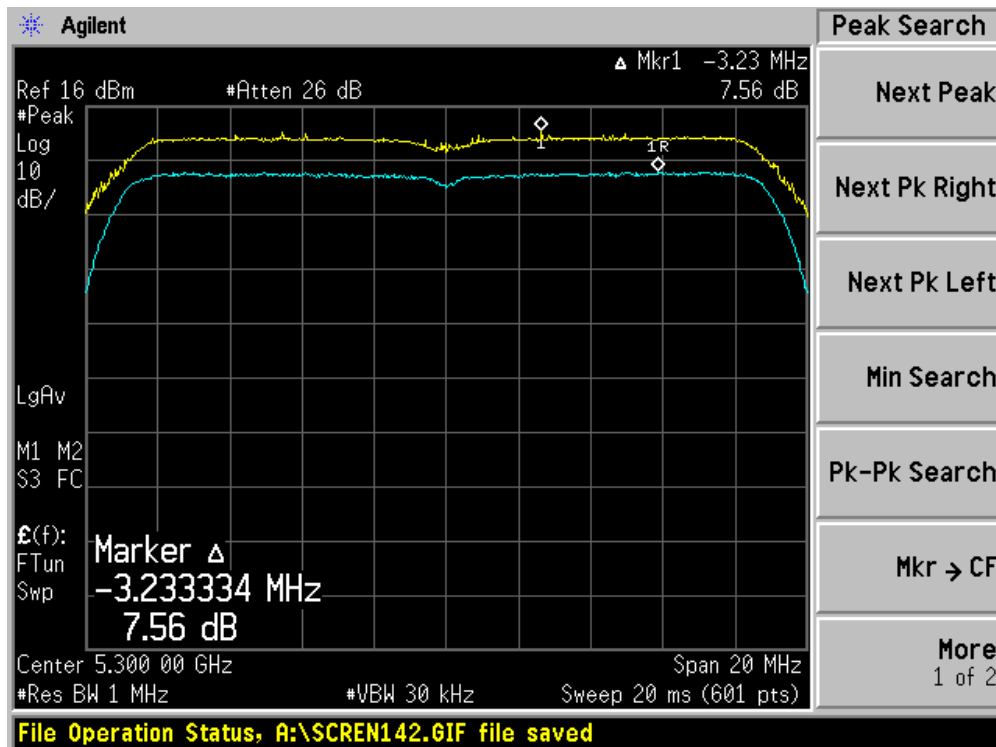
Channel 48 (5240MHz)



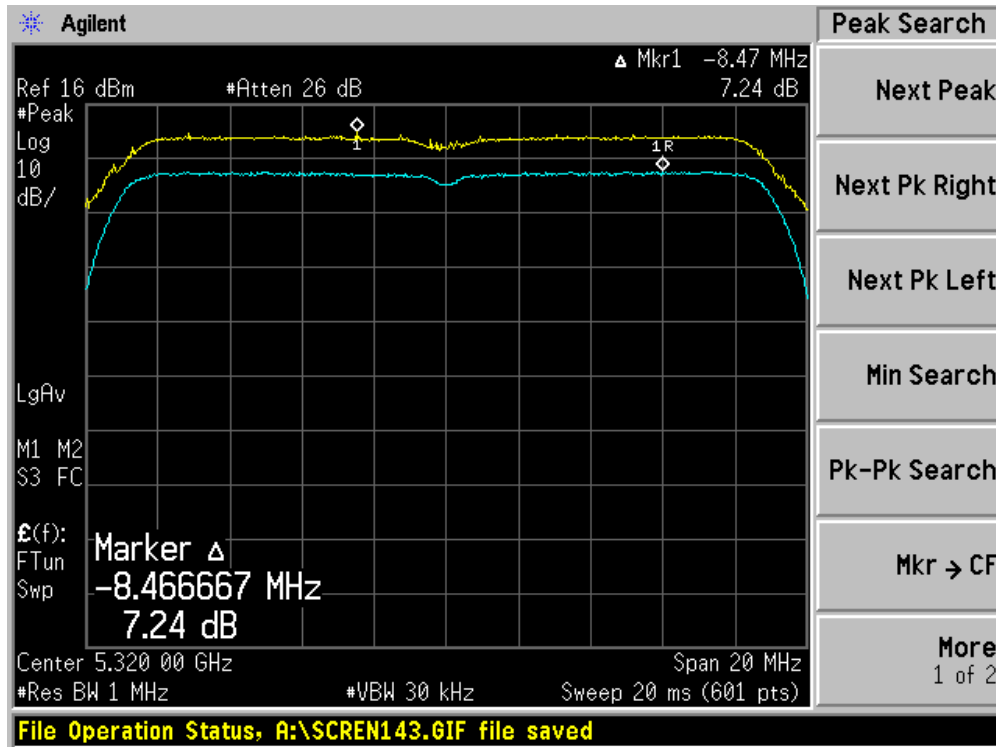
Channel 52 (5260MHz)



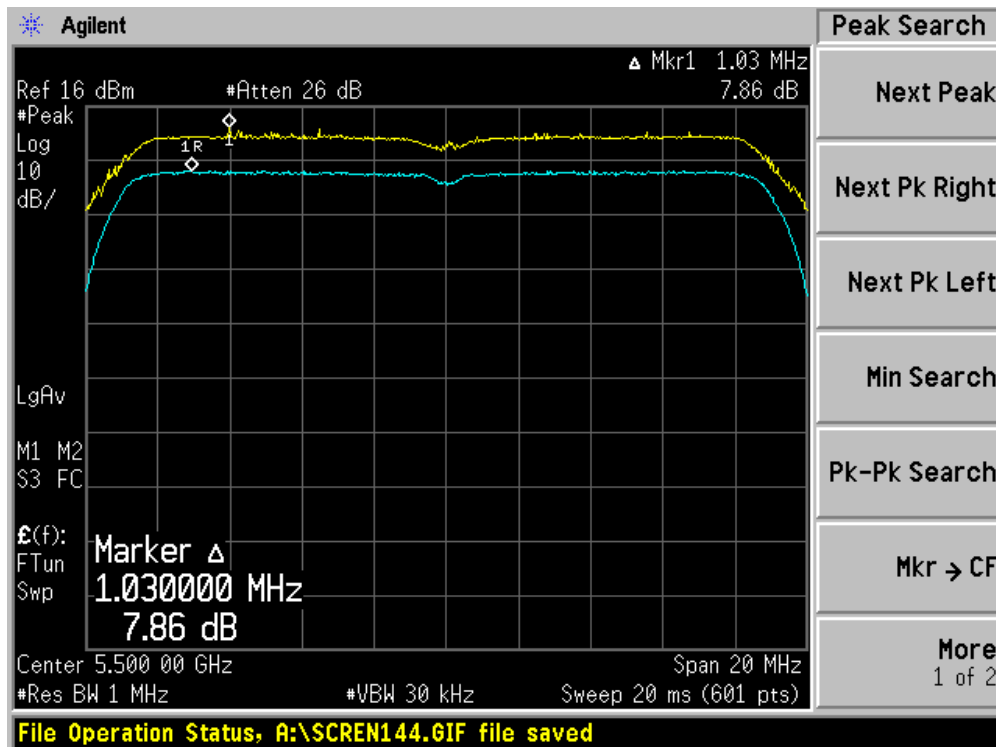
Channel 60 (5300MHz)



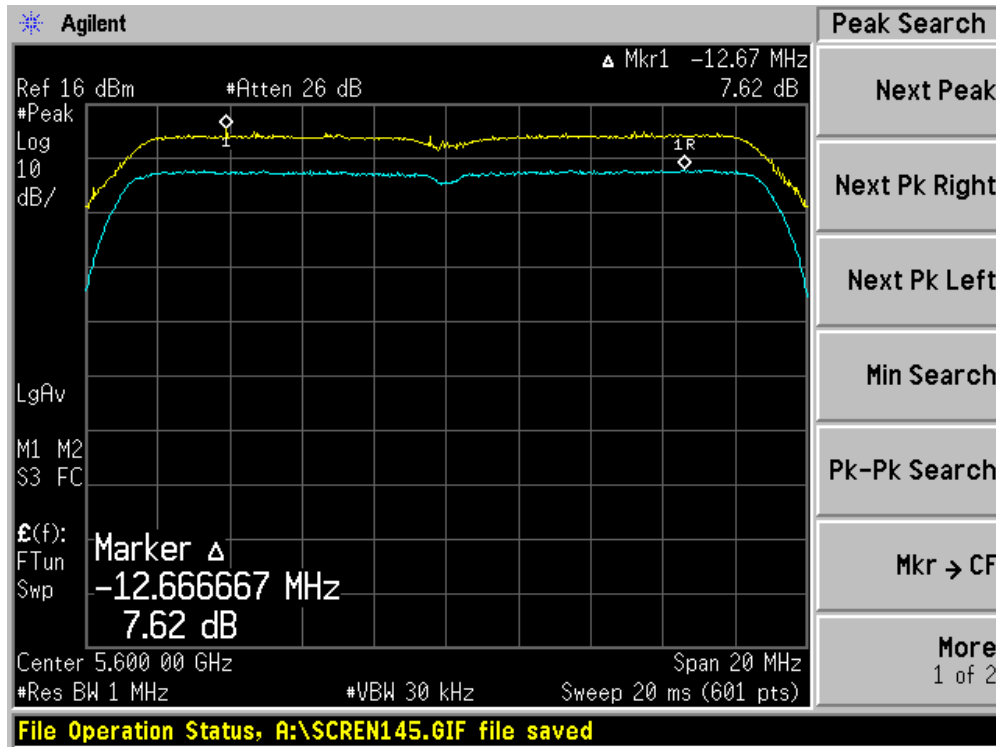
Channel 64 (5320MHz)



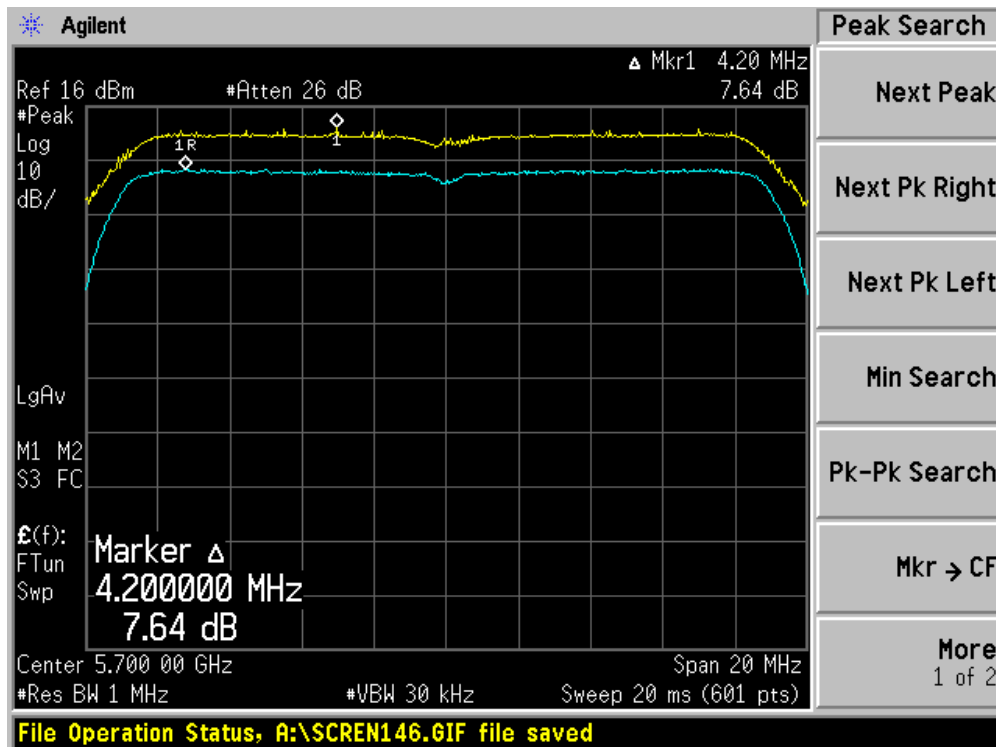
Channel 100 (5500MHz)



Channel 120 (5600MHz)



Channel 140 (5700MHz)

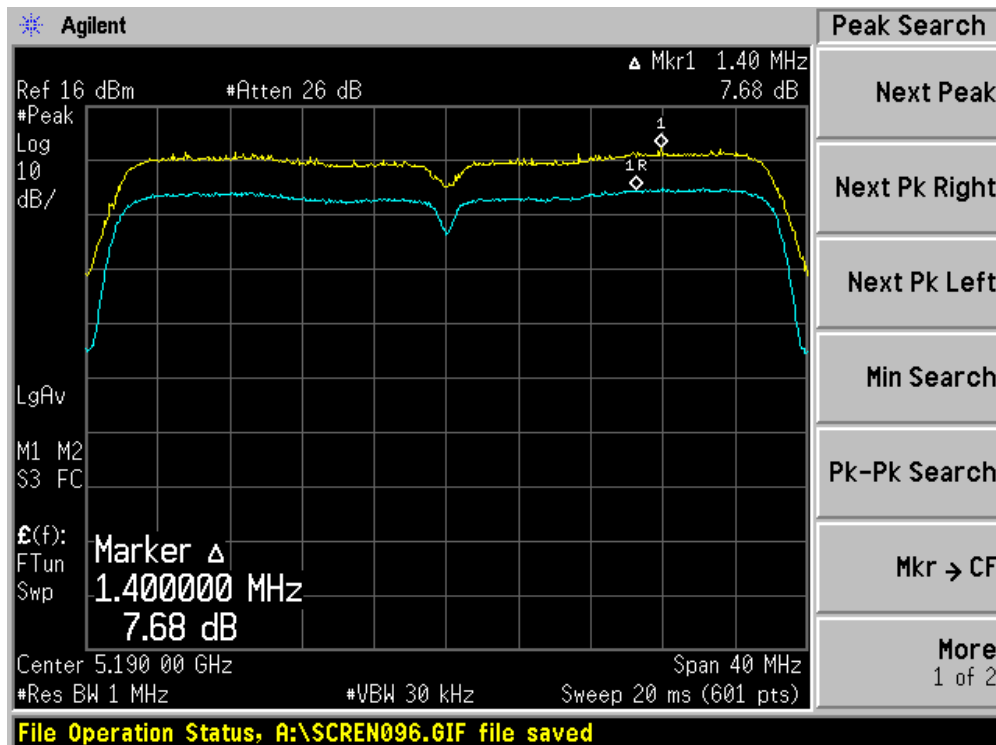




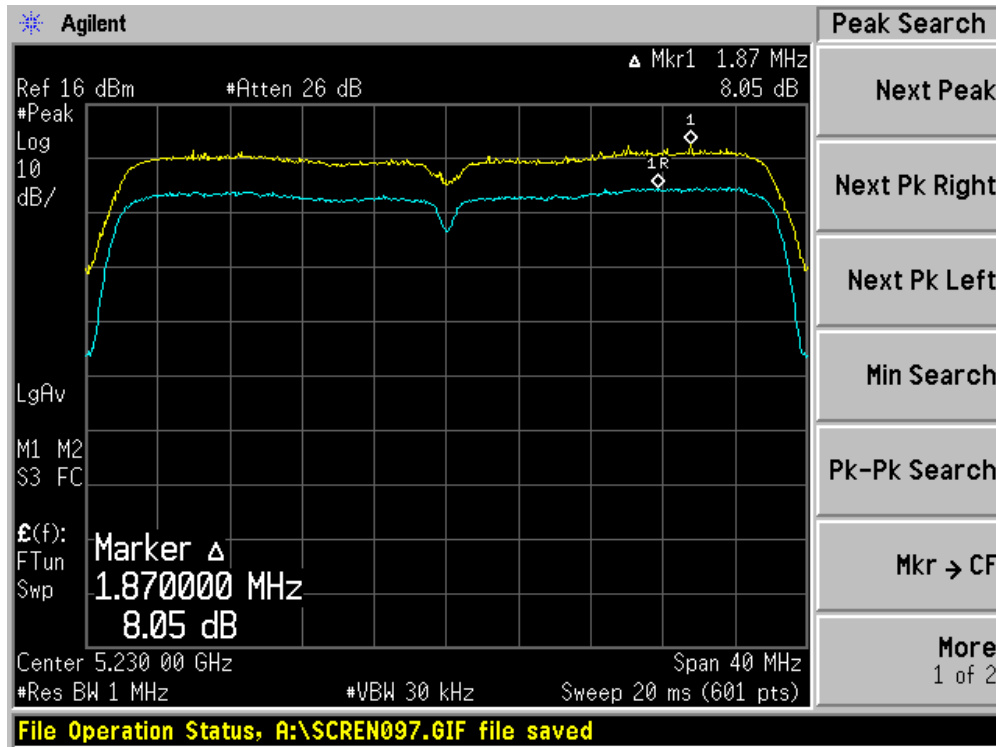
Product	:	Notebook Computer
Test Item	:	Peak Excursion
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz Bandwidth) (Chain A)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
38	5190	7.68	13	Pass
46	5230	8.05	13	Pass
54	5270	7.87	13	Pass
62	5310	8.58	13	Pass
102	5510	7.93	13	Pass
118	5590	8.04	13	Pass
134	5670	7.39	13	Pass

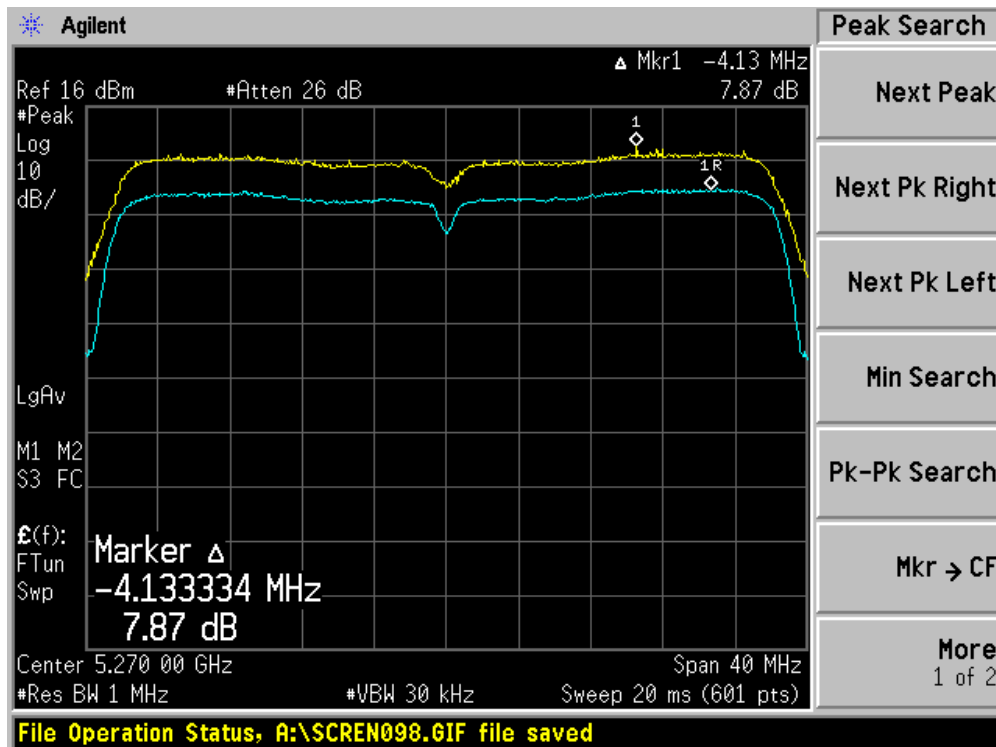
### Channel 38 (5190MHz)



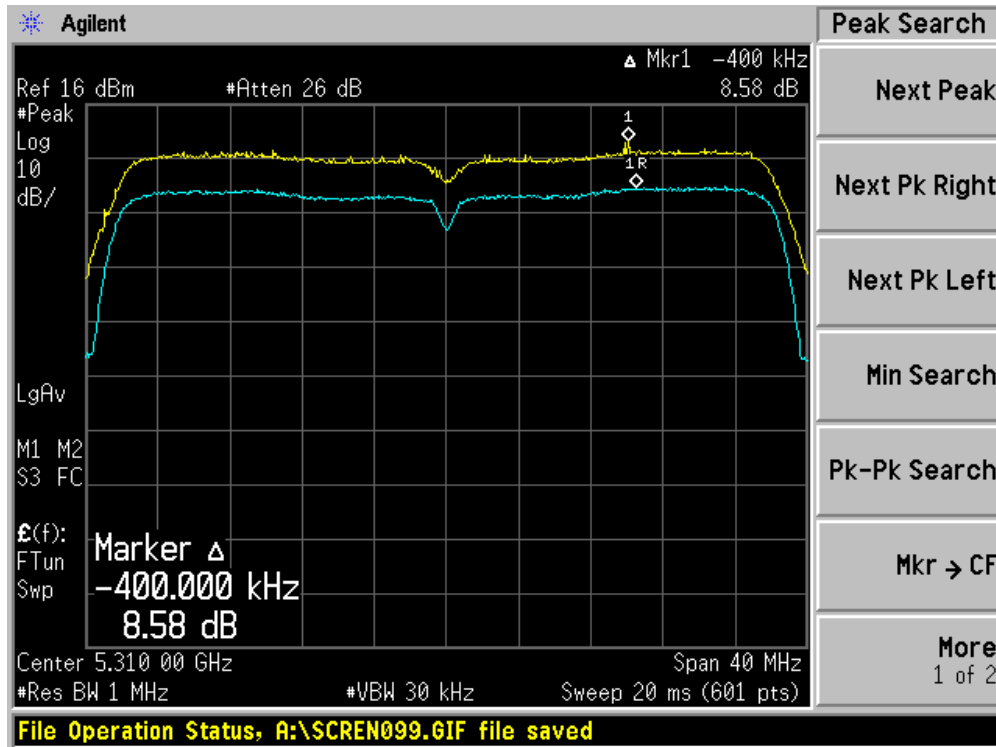
Channel 46 (5230MHz)



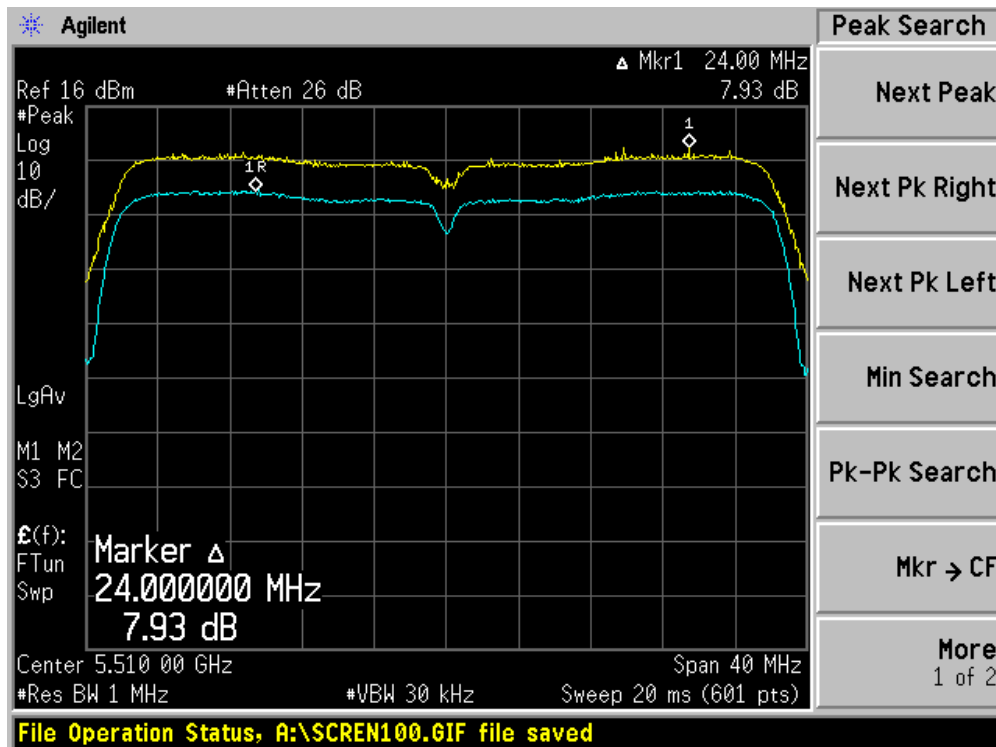
Channel 54 (5270MHz)



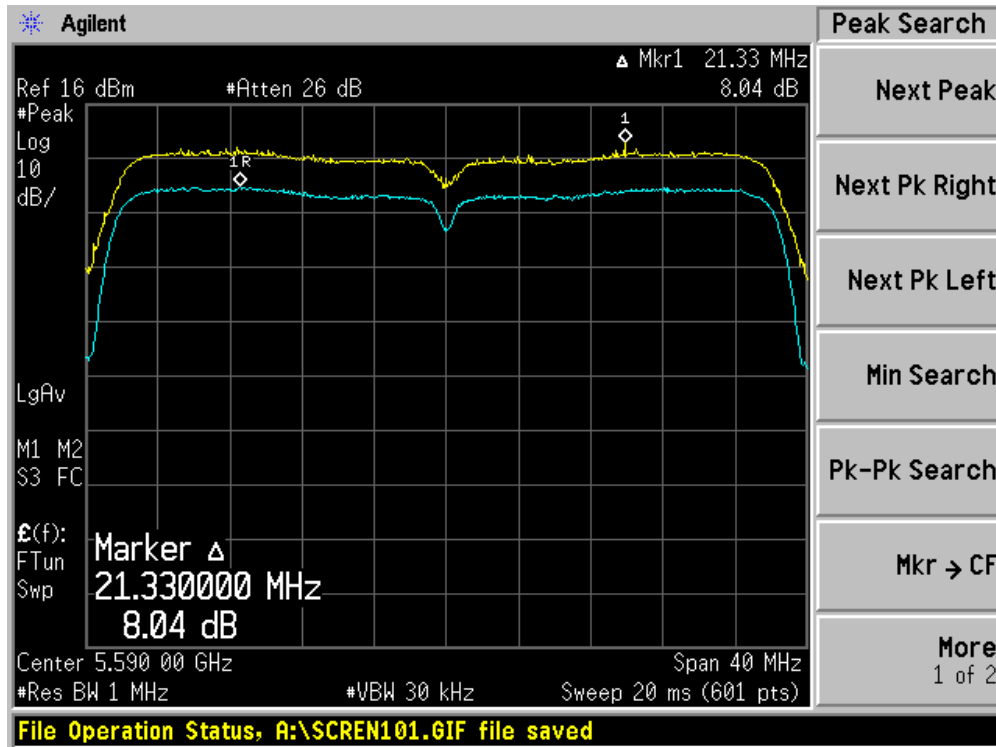
Channel 62 (5310MHz)



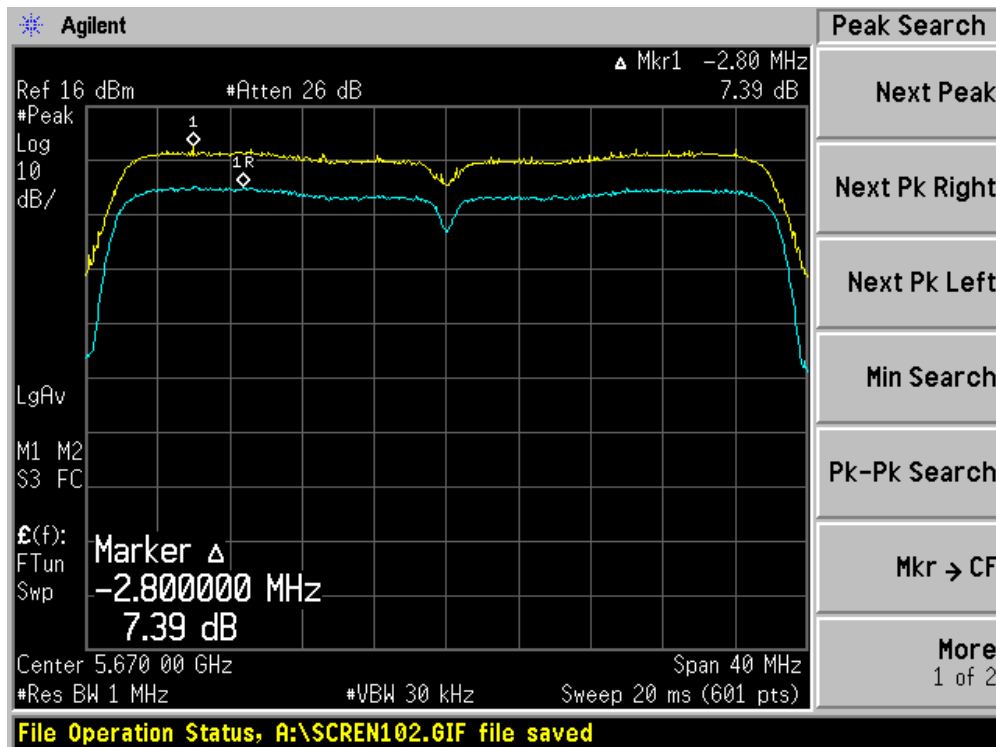
Channel 102 (5510MHz)



Channel 118 (5590MHz)



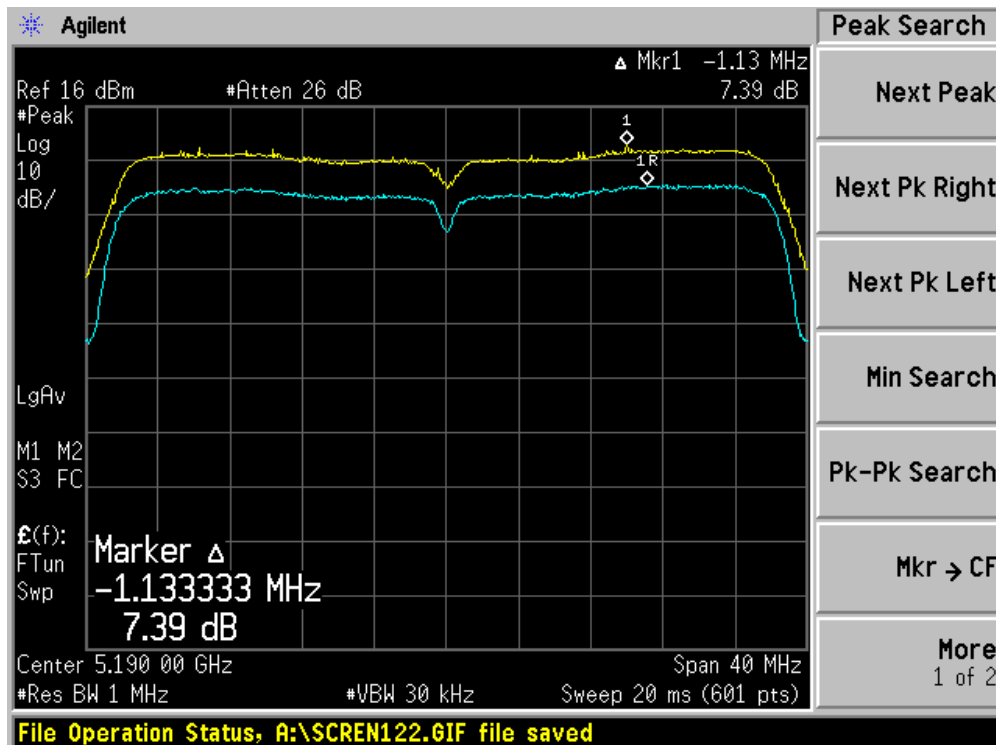
Channel 134 (5670MHz)



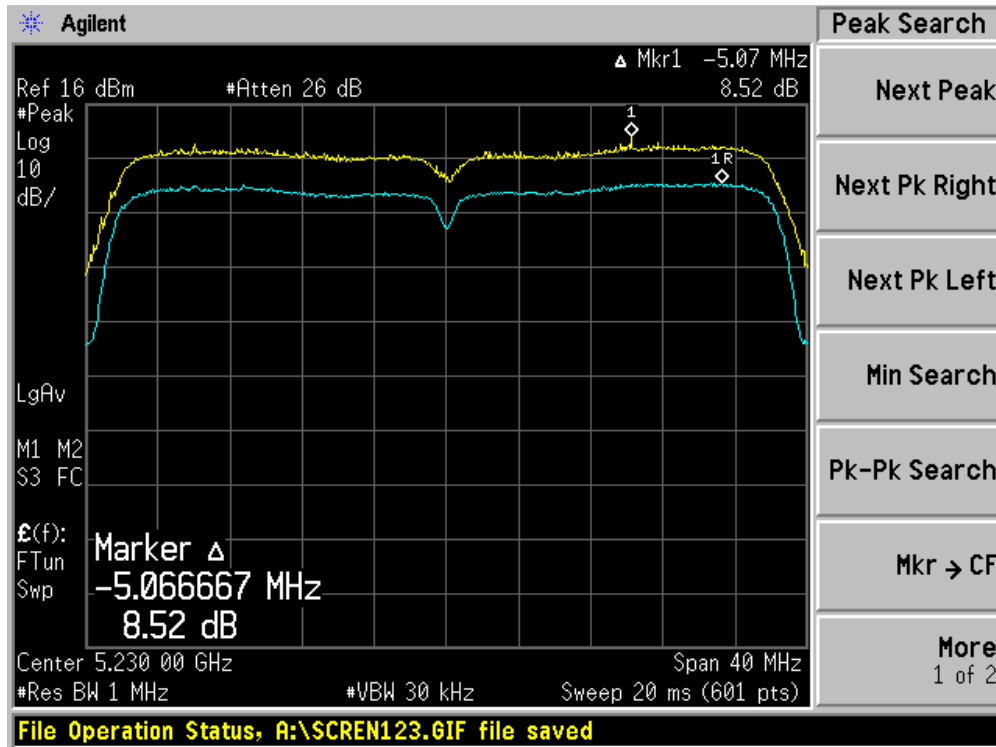
Product	:	Notebook Computer
Test Item	:	Peak Excursion
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz Bandwidth) (Chain B)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
38	5190	7.39	13	Pass
46	5230	8.52	13	Pass
54	5270	7.58	13	Pass
62	5310	7.12	13	Pass
102	5510	7.57	13	Pass
118	5590	8.00	13	Pass
134	5670	7.25	13	Pass

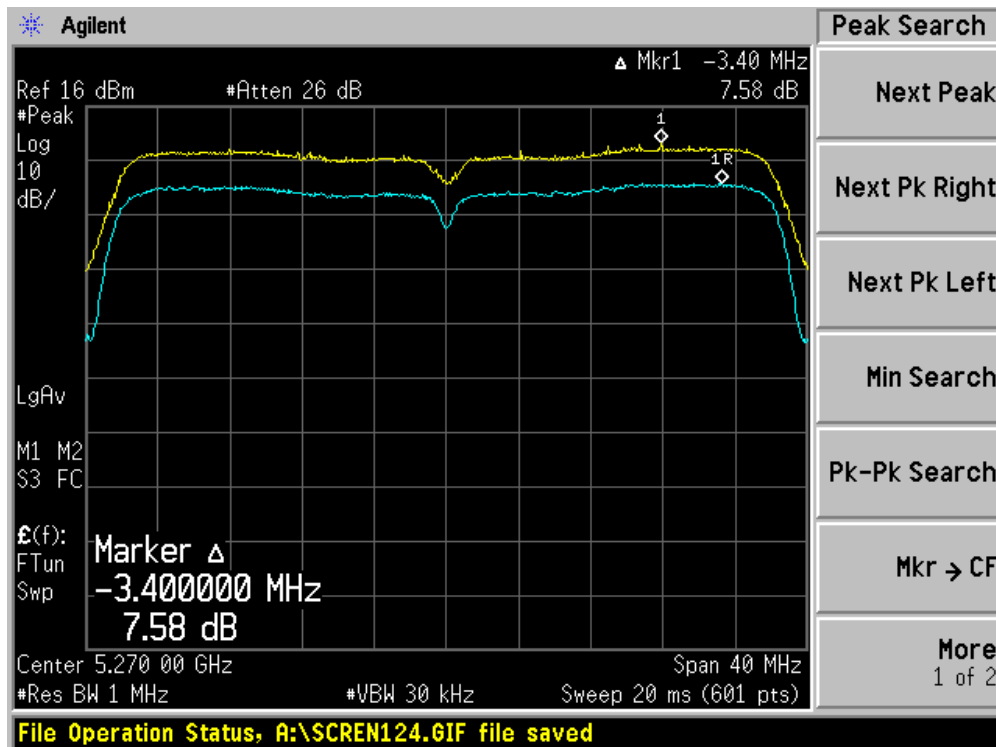
### Channel 38 (5190MHz)



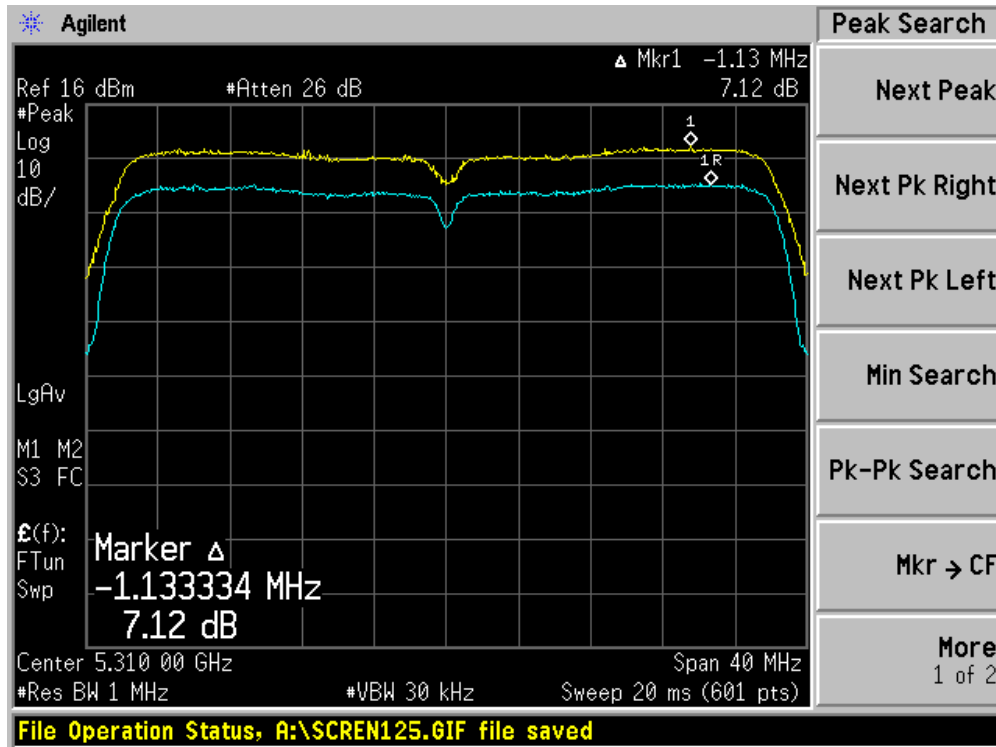
Channel 46 (5230MHz)



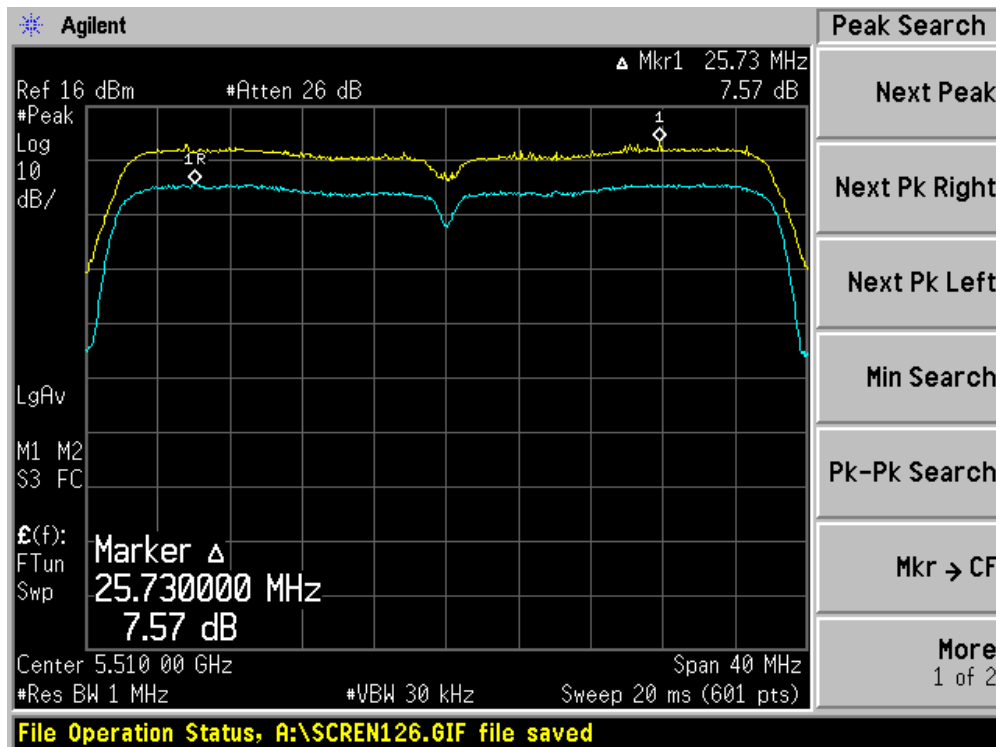
Channel 54 (5270MHz)



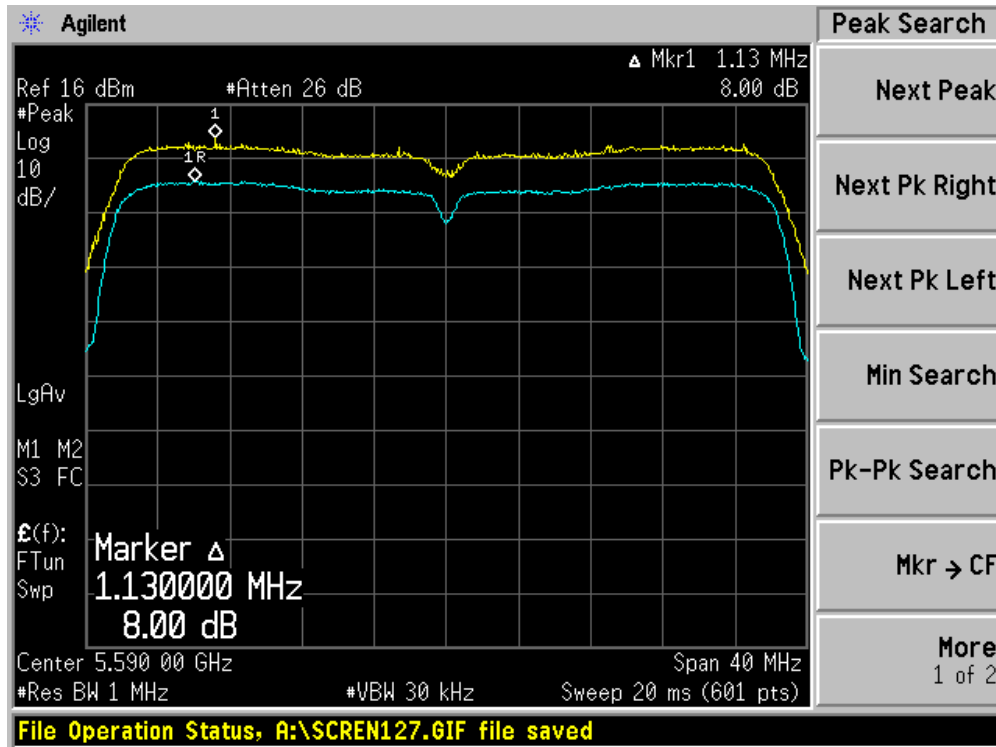
Channel 62 (5310MHz)



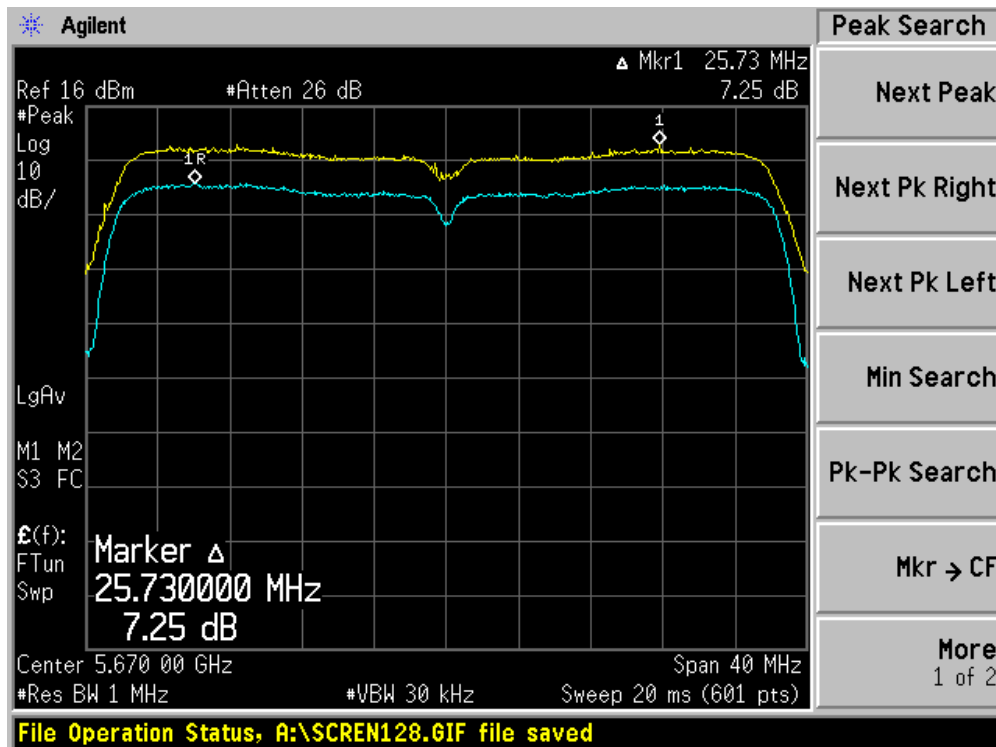
Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)

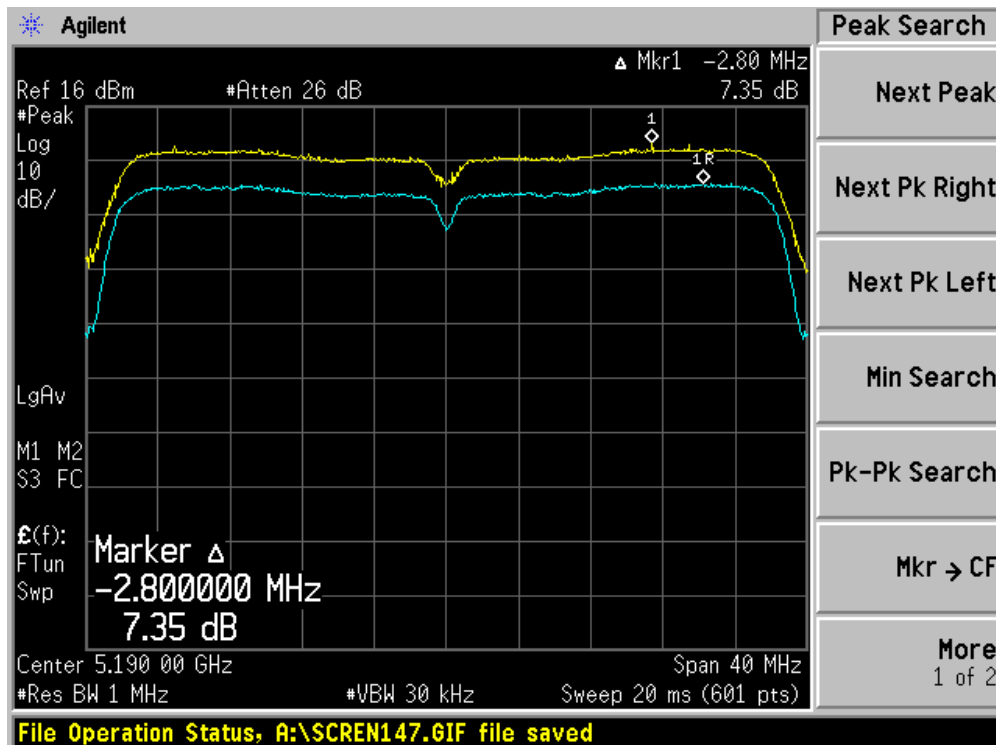




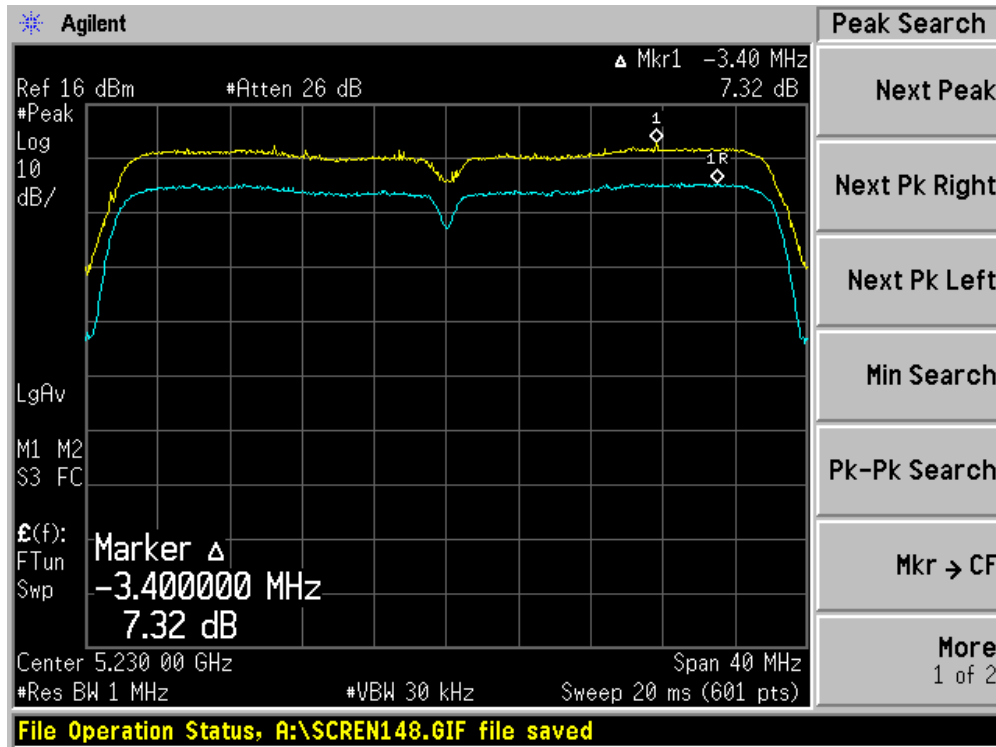
Product	:	Notebook Computer
Test Item	:	Peak Excursion
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (40MHz Bandwidth) (Chain C)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
38	5190	7.35	13	Pass
46	5230	7.32	13	Pass
54	5270	7.41	13	Pass
62	5310	7.15	13	Pass
102	5510	6.96	13	Pass
118	5590	6.79	13	Pass
134	5670	6.94	13	Pass

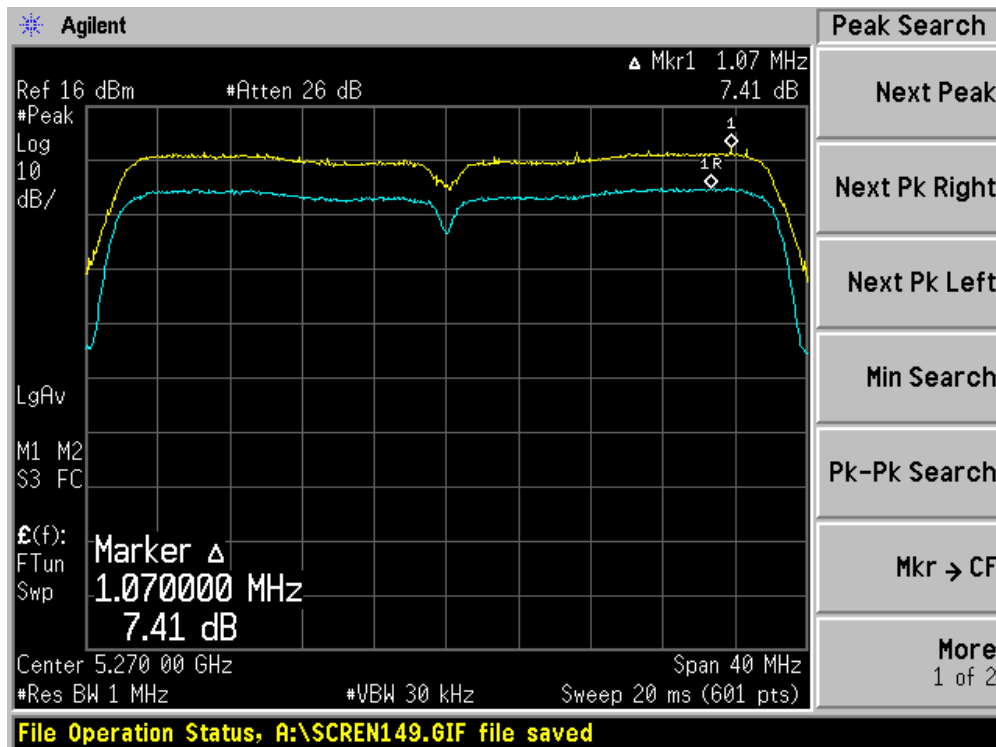
### Channel 38 (5190MHz)



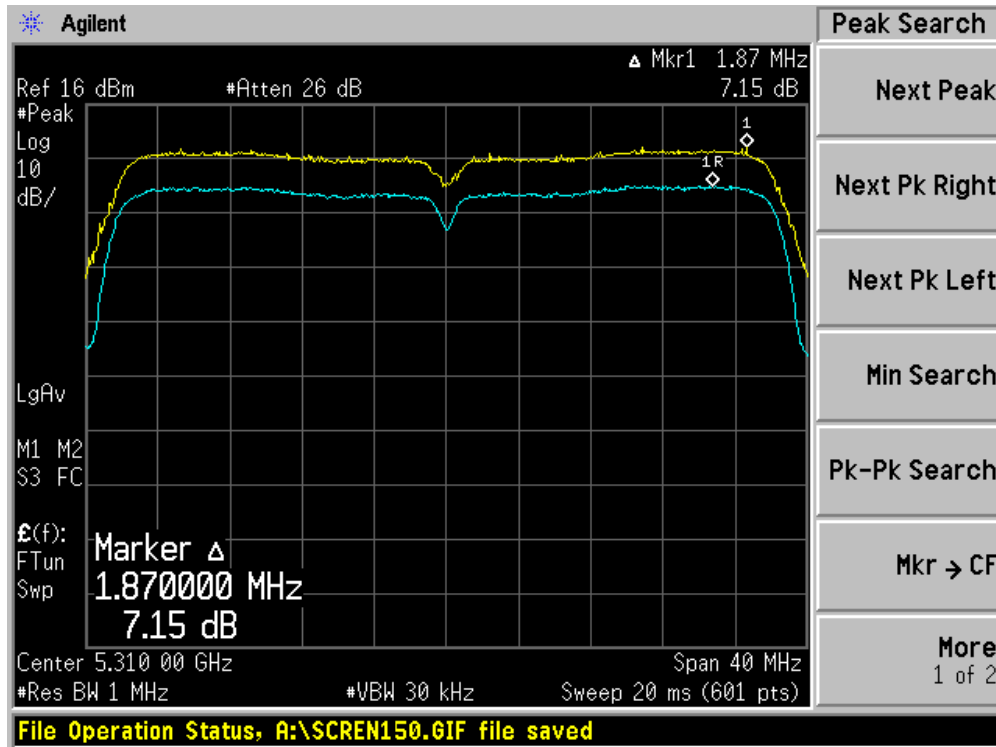
Channel 46 (5230MHz)



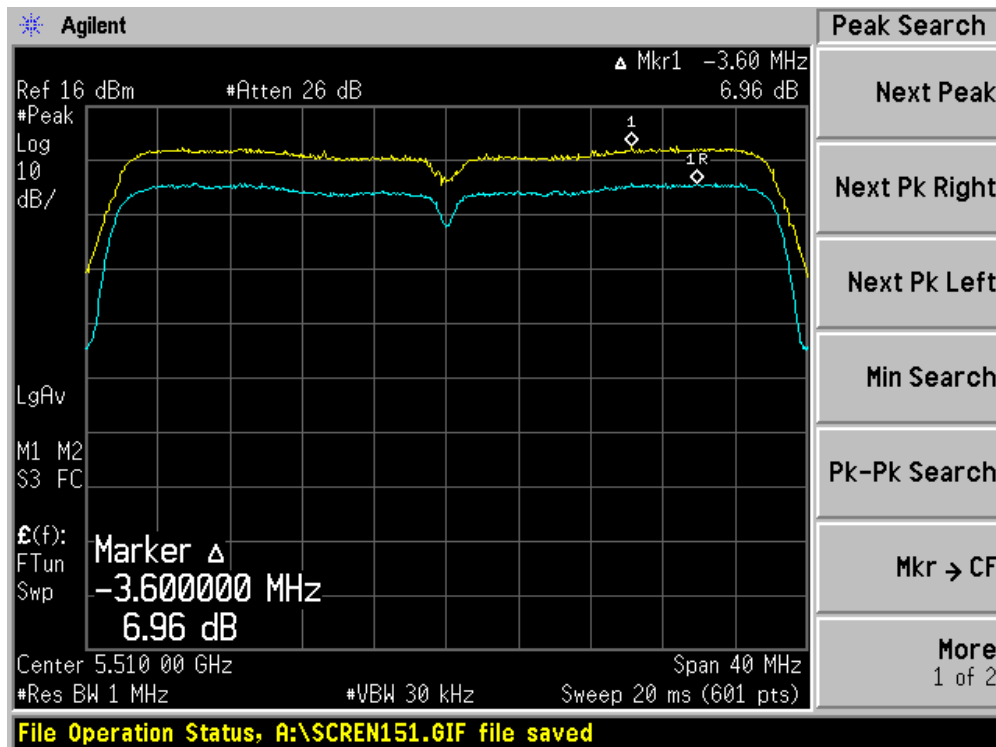
Channel 54 (5270MHz)



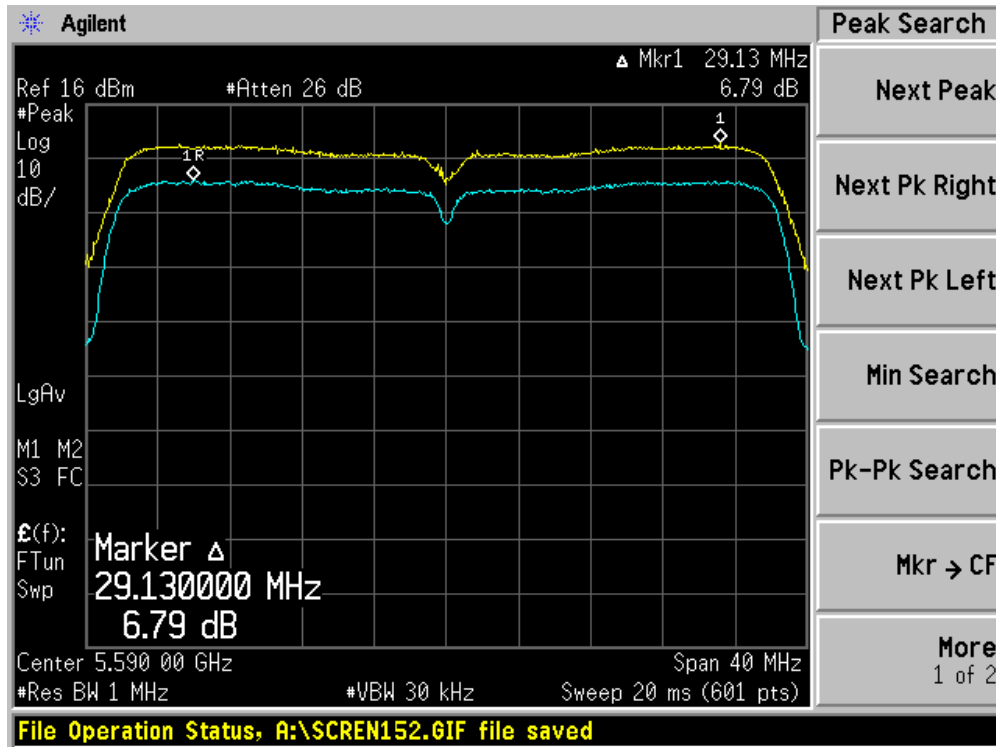
Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)

