



Appendix U-II: Emission Bandwidth



1 Result Table

Test Mode	Test Channel	Frequency[M Hz]	Ant	26dB Emission Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	19.36	pass
11A	36	5180	Ant 2	19.14	pass
11A	40	5200	Ant 1	19.34	pass
11A	40	5200	Ant 2	18.96	pass
11A	48	5240	Ant 1	19.22	pass
11A	48	5240	Ant 2	19.12	pass
11A	52	5260	Ant 1	19.06	pass
11A	52	5260	Ant 2	19.58	pass
11A	56	5280	Ant 1	19.36	pass
11A	56	5280	Ant 2	19.2	pass
11A	64	5320	Ant 1	19.02	pass
11A	64	5320	Ant 2	19.2	pass
11A	100	5500	Ant 1	19.2	pass
11A	100	5500	Ant 2	19.3	pass
11A	116	5580	Ant 1	19.22	pass
11A	116	5580	Ant 2	19.12	pass
11A	140	5700	Ant 1	19.34	pass
11A	140	5700	Ant 2	19.2	pass
11N20	36	5180	Ant 1	19.94	pass
11N20	36	5180	Ant 2	19.98	pass
11N20M	36	5180	Ant 1	20	pass
11N20M	36	5180	Ant 2	19.86	pass
11N20	40	5200	Ant 1	19.96	pass
11N20	40	5200	Ant 2	19.86	pass
11N20M	40	5200	Ant 1	19.74	pass
11N20M	40	5200	Ant 2	19.68	pass
11N20	48	5240	Ant 1	19.88	pass
11N20	48	5240	Ant 2	19.84	pass
11N20M	48	5240	Ant 1	19.96	pass
11N20M	48	5240	Ant 2	19.76	pass
11N20	52	5260	Ant 1	21.44	pass
11N20	52	5260	Ant 2	19.96	pass
11N20M	52	5260	Ant 1	20.04	pass



11N20M	52	5260	Ant 2	19.72	pass
11N20	56	5280	Ant 1	20.16	pass
11N20	56	5280	Ant 2	20.04	pass
11N20M	56	5280	Ant 1	19.82	pass
11N20M	56	5280	Ant 2	19.74	pass
11N20	64	5320	Ant 1	20.06	pass
11N20	64	5320	Ant 2	20.24	pass
11N20M	64	5320	Ant 1	20	pass
11N20M	64	5320	Ant 2	19.68	pass
11N20	100	5500	Ant 1	21.34	pass
11N20	100	5500	Ant 2	19.7	pass
11N20M	100	5500	Ant 1	19.82	pass
11N20M	100	5500	Ant 2	19.38	pass
11N20	116	5580	Ant 1	19.84	pass
11N20	116	5580	Ant 2	19.78	pass
11N20M	116	5580	Ant 1	19.74	pass
11N20M	116	5580	Ant 2	19.86	pass
11N20	140	5700	Ant 1	21.62	pass
11N20	140	5700	Ant 2	19.78	pass
11N20M	140	5700	Ant 1	19.88	pass
11N20M	140	5700	Ant 2	19.78	pass
11N40	38	5190	Ant 1	41.48	pass
11N40	38	5190	Ant 2	40.98	pass
11N40M	38	5190	Ant 1	40.36	pass
11N40M	38	5190	Ant 2	42.48	pass
11N40	46	5230	Ant 1	40.76	pass
11N40	46	5230	Ant 2	40.62	pass
11N40M	46	5230	Ant 1	40.02	pass
11N40M	46	5230	Ant 2	40.24	pass
11N40	54	5270	Ant 1	41	pass
11N40	54	5270	Ant 2	41.08	pass
11N40M	54	5270	Ant 1	41.12	pass
11N40M	54	5270	Ant 2	40.16	pass
11N40	62	5310	Ant 1	40.98	pass
11N40	62	5310	Ant 2	41.18	pass
11N40M	62	5310	Ant 1	41.22	pass
11N40M	62	5310	Ant 2	42.36	pass
11N40	102	5510	Ant 1	41.32	pass
11N40	102	5510	Ant 2	41.06	pass
11N40M	102	5510	Ant 1	40.66	pass
11N40M	102	5510	Ant 2	40.36	pass



11N40	110	5550	Ant 1	41.18	pass
11N40	110	5550	Ant 2	43.1	pass
11N40M	110	5550	Ant 1	41	pass
11N40M	110	5550	Ant 2	40.32	pass
11N40	134	5670	Ant 1	41.14	pass
11N40	134	5670	Ant 2	41.04	pass
11N40M	134	5670	Ant 1	40.62	pass
11N40M	134	5670	Ant 2	40.62	pass
11AC20	36	5180	Ant 1	19.98	pass
11AC20	36	5180	Ant 2	19.88	pass
11AC20M	36	5180	Ant 1	20.84	pass
11AC20M	36	5180	Ant 2	19.6	pass
11AC20	40	5200	Ant 1	19.92	pass
11AC20	40	5200	Ant 2	19.96	pass
11AC20M	40	5200	Ant 1	19.72	pass
11AC20M	40	5200	Ant 2	19.74	pass
11AC20	48	5240	Ant 1	20.06	pass
11AC20	48	5240	Ant 2	19.74	pass
11AC20M	48	5240	Ant 1	19.82	pass
11AC20M	48	5240	Ant 2	19.92	pass
11AC20	52	5260	Ant 1	20.44	pass
11AC20	52	5260	Ant 2	20.3	pass
11AC20M	52	5260	Ant 1	20.04	pass
11AC20M	52	5260	Ant 2	20.12	pass
11AC20	56	5280	Ant 1	19.88	pass
11AC20	56	5280	Ant 2	19.84	pass
11AC20M	56	5280	Ant 1	19.78	pass
11AC20M	56	5280	Ant 2	19.62	pass
11AC20	64	5320	Ant 1	20.06	pass
11AC20	64	5320	Ant 2	19.88	pass
11AC20M	64	5320	Ant 1	19.98	pass
11AC20M	64	5320	Ant 2	21.24	pass
11AC20	100	5500	Ant 1	19.86	pass
11AC20	100	5500	Ant 2	19.92	pass
11AC20M	100	5500	Ant 1	20.02	pass
11AC20M	100	5500	Ant 2	21.02	pass
11AC20	116	5580	Ant 1	20.24	pass
11AC20	116	5580	Ant 2	19.76	pass
11AC20M	116	5580	Ant 1	19.72	pass
11AC20M	116	5580	Ant 2	19.88	pass
11AC20	140	5700	Ant 1	19.92	pass



11AC20	140	5700	Ant 2	20.04	pass
11AC20M	140	5700	Ant 1	19.9	pass
11AC20M	140	5700	Ant 2	19.78	pass
11AC40	38	5190	Ant 1	41.14	pass
11AC40	38	5190	Ant 2	41.44	pass
11AC40M	38	5190	Ant 1	41.16	pass
11AC40M	38	5190	Ant 2	42.26	pass
11AC40	46	5230	Ant 1	40.88	pass
11AC40	46	5230	Ant 2	43.4	pass
11AC40M	46	5230	Ant 1	41.52	pass
11AC40M	46	5230	Ant 2	39.92	pass
11AC40	54	5270	Ant 1	41.44	pass
11AC40	54	5270	Ant 2	41.46	pass
11AC40M	54	5270	Ant 1	40.7	pass
11AC40M	54	5270	Ant 2	39.94	pass
11AC40	62	5310	Ant 1	40.74	pass
11AC40	62	5310	Ant 2	40.84	pass
11AC40M	62	5310	Ant 1	41.96	pass
11AC40M	62	5310	Ant 2	40.14	pass
11AC40	102	5510	Ant 1	41.48	pass
11AC40	102	5510	Ant 2	42.4	pass
11AC40M	102	5510	Ant 1	41.4	pass
11AC40M	102	5510	Ant 2	42.26	pass
11AC40	110	5550	Ant 1	42.8	pass
11AC40	110	5550	Ant 2	40.78	pass
11AC40M	110	5550	Ant 1	40.94	pass
11AC40M	110	5550	Ant 2	40.02	pass
11AC40	134	5670	Ant 1	40.74	pass
11AC40	134	5670	Ant 2	40.98	pass
11AC40M	134	5670	Ant 1	41.52	pass
11AC40M	134	5670	Ant 2	40.24	pass
11AC80	42	5210	Ant 1	83	pass
11AC80	42	5210	Ant 2	82.22	pass
11AC80	58	5290	Ant 1	82.16	pass
11AC80	58	5290	Ant 2	80.32	pass
11AC80	106	5530	Ant 1	83.38	pass
11AC80	106	5530	Ant 2	83.54	pass
11AC80M	42	5210	Ant 1	81.48	pass
11AC80M	42	5210	Ant 2	80.88	pass
11AC80M	58	5290	Ant 1	83.12	pass
11AC80M	58	5290	Ant 2	81.78	pass



11AC80M	106	5530	Ant 1	83.78	pass
11AC80M	106	5530	Ant 2	81.38	pass

Test Mode	Test Channel	Frequency[M Hz]	Ant	Occupied Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	16.72	pass
11A	36	5180	Ant 2	16.39	pass
11A	40	5200	Ant 1	16.40	pass
11A	40	5200	Ant 2	16.41	pass
11A	48	5240	Ant 1	16.41	pass
11A	48	5240	Ant 2	16.42	pass
11A	52	5260	Ant 1	16.39	pass
11A	52	5260	Ant 2	16.41	pass
11A	56	5280	Ant 1	16.40	pass
11A	56	5280	Ant 2	16.41	pass
11A	64	5320	Ant 1	16.42	pass
11A	64	5320	Ant 2	16.41	pass
11A	100	5500	Ant 1	16.39	pass
11A	100	5500	Ant 2	16.42	pass
11A	116	5580	Ant 1	16.41	pass
11A	116	5580	Ant 2	16.41	pass
11A	140	5700	Ant 1	16.41	pass
11A	140	5700	Ant 2	16.40	pass
11N20	36	5180	Ant 1	17.54	pass
11N20	36	5180	Ant 2	17.56	pass
11N20M	36	5180	Ant 1	17.52	pass
11N20M	36	5180	Ant 2	17.52	pass
11N20	40	5200	Ant 1	17.54	pass
11N20	40	5200	Ant 2	17.43	pass
11N20M	40	5200	Ant 1	17.56	pass
11N20M	40	5200	Ant 2	17.55	pass
11N20	48	5240	Ant 1	17.53	pass
11N20	48	5240	Ant 2	17.53	pass
11N20M	48	5240	Ant 1	17.53	pass
11N20M	48	5240	Ant 2	17.51	pass
11N20	52	5260	Ant 1	17.55	pass
11N20	52	5260	Ant 2	17.54	pass



11N20M	52	5260	Ant 1	17.53	pass
11N20M	52	5260	Ant 2	17.53	pass
11N20	56	5280	Ant 1	17.53	pass
11N20	56	5280	Ant 2	17.54	pass
11N20M	56	5280	Ant 1	17.52	pass
11N20M	56	5280	Ant 2	17.50	pass
11N20	64	5320	Ant 1	17.54	pass
11N20	64	5320	Ant 2	17.53	pass
11N20M	64	5320	Ant 1	17.54	pass
11N20M	64	5320	Ant 2	17.53	pass
11N20	100	5500	Ant 1	17.53	pass
11N20	100	5500	Ant 2	17.54	pass
11N20M	100	5500	Ant 1	17.52	pass
11N20M	100	5500	Ant 2	17.51	pass
11N20	116	5580	Ant 1	17.55	pass
11N20	116	5580	Ant 2	17.55	pass
11N20M	116	5580	Ant 1	17.51	pass
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11N20M	140	5700	Ant 1	17.52	pass
11N20M	140	5700	Ant 2	17.54	pass
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11N40	38	5190	Ant 2	35.94	pass
11N40M	38	5190	Ant 1	35.88	pass
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11N40M	54	5270	Ant 1	35.95	pass
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11N40	62	5310	Ant 1	35.94	pass
11N40	62	5310	Ant 2	35.95	pass
11N40M	62	5310	Ant 1	35.92	pass
11N40M	62	5310	Ant 2	36.49	pass
11N40	102	5510	Ant 1	35.95	pass
11N40	102	5510	Ant 2	35.94	pass
11N40M	102	5510	Ant 1	35.88	pass



11N40M	102	5510	Ant 2	35.89	pass
11N40	110	5550	Ant 1	35.96	pass
11N40	110	5550	Ant 2	35.96	pass
11N40M	110	5550	Ant 1	35.95	pass
11N40M	110	5550	Ant 2	35.89	pass
11N40	134	5670	Ant 1	35.87	pass
11N40	134	5670	Ant 2	35.93	pass
11N40M	134	5670	Ant 1	35.93	pass
11N40M	134	5670	Ant 2	35.93	pass
11AC20	36	5180	Ant 1	17.53	pass
11AC20	36	5180	Ant 2	17.56	pass
11AC20M	36	5180	Ant 1	17.72	pass
11AC20M	36	5180	Ant 2	17.56	pass
11AC20	40	5200	Ant 1	17.53	pass
11AC20	40	5200	Ant 2	17.55	pass
11AC20M	40	5200	Ant 1	17.53	pass
11AC20M	40	5200	Ant 2	17.53	pass
11AC20	48	5240	Ant 1	17.53	pass
11AC20	48	5240	Ant 2	17.52	pass
11AC20M	48	5240	Ant 1	17.53	pass
11AC20M	48	5240	Ant 2	17.55	pass
11AC20	52	5260	Ant 1	17.53	pass
11AC20	52	5260	Ant 2	17.50	pass
11AC20M	52	5260	Ant 1	17.55	pass
11AC20M	52	5260	Ant 2	17.52	pass
11AC20	56	5280	Ant 1	17.52	pass
11AC20	56	5280	Ant 2	17.53	pass
11AC20M	56	5280	Ant 1	17.54	pass
11AC20M	56	5280	Ant 2	17.53	pass
11AC20	64	5320	Ant 1	17.54	pass
11AC20	64	5320	Ant 2	17.52	pass
11AC20M	64	5320	Ant 1	17.57	pass
11AC20M	64	5320	Ant 2	17.70	pass
11AC20	100	5500	Ant 1	17.53	pass
11AC20	100	5500	Ant 2	17.53	pass
11AC20M	100	5500	Ant 1	17.50	pass
11AC20M	100	5500	Ant 2	17.71	pass
11AC20	116	5580	Ant 1	17.54	pass
11AC20	116	5580	Ant 2	17.56	pass
11AC20M	116	5580	Ant 1	17.54	pass
11AC20M	116	5580	Ant 2	17.50	pass



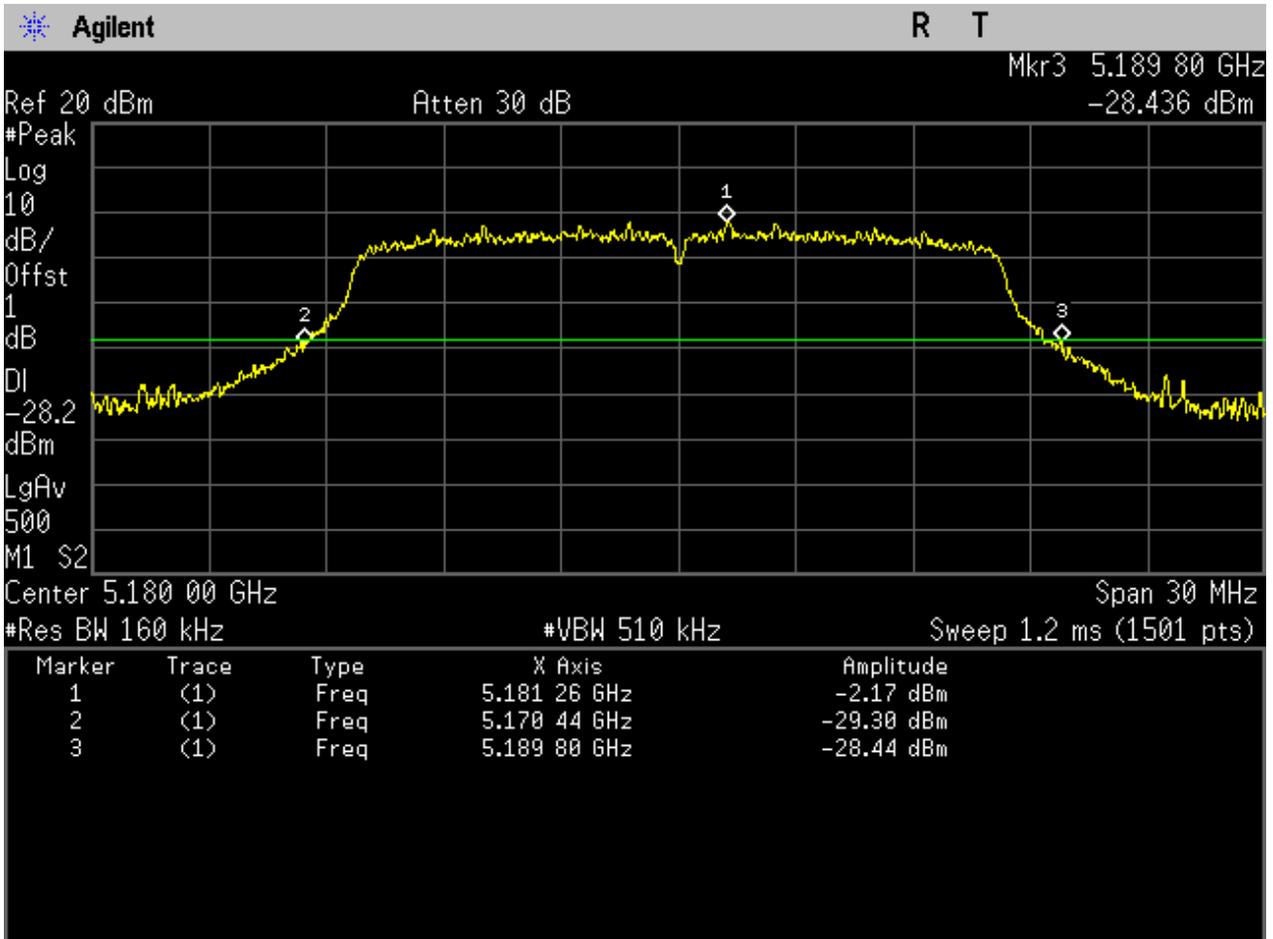
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11AC20M	140	5700	Ant 1	17.52	pass
11AC20M	140	5700	Ant 2	17.53	pass
11AC40	38	5190	Ant 1	35.92	pass
11AC40	38	5190	Ant 2	35.91	pass
11AC40M	38	5190	Ant 1	35.89	pass
11AC40M	38	5190	Ant 2	35.91	pass
11AC40	46	5230	Ant 1	35.94	pass
11AC40	46	5230	Ant 2	36.48	pass
11AC40M	46	5230	Ant 1	35.95	pass
11AC40M	46	5230	Ant 2	35.93	pass
11AC40	54	5270	Ant 1	35.94	pass
11AC40	54	5270	Ant 2	35.93	pass
11AC40M	54	5270	Ant 1	35.91	pass
11AC40M	54	5270	Ant 2	35.92	pass
11AC40	62	5310	Ant 1	36.00	pass
11AC40	62	5310	Ant 2	35.96	pass
11AC40M	62	5310	Ant 1	36.35	pass
11AC40M	62	5310	Ant 2	35.92	pass
11AC40	102	5510	Ant 1	35.94	pass
11AC40	102	5510	Ant 2	35.90	pass
11AC40M	102	5510	Ant 1	35.91	pass
11AC40M	102	5510	Ant 2	36.38	pass
11AC40	110	5550	Ant 1	36.43	pass
11AC40	110	5550	Ant 2	35.97	pass
11AC40M	110	5550	Ant 1	35.84	pass
11AC40M	110	5550	Ant 2	35.96	pass
11AC40	134	5670	Ant 1	35.87	pass
11AC40	134	5670	Ant 2	35.93	pass
11AC40M	134	5670	Ant 1	35.93	pass
11AC40M	134	5670	Ant 2	35.95	pass
11AC80	42	5210	Ant 1	75.12	pass
11AC80	42	5210	Ant 2	75.16	pass
11AC80	58	5290	Ant 1	75.07	pass
11AC80	58	5290	Ant 2	75.09	pass
11AC80	106	5530	Ant 1	75.96	pass
11AC80	106	5530	Ant 2	76.23	pass
11AC80M	42	5210	Ant 1	75.06	pass
11AC80M	42	5210	Ant 2	75.23	pass
11AC80M	58	5290	Ant 1	75.00	pass



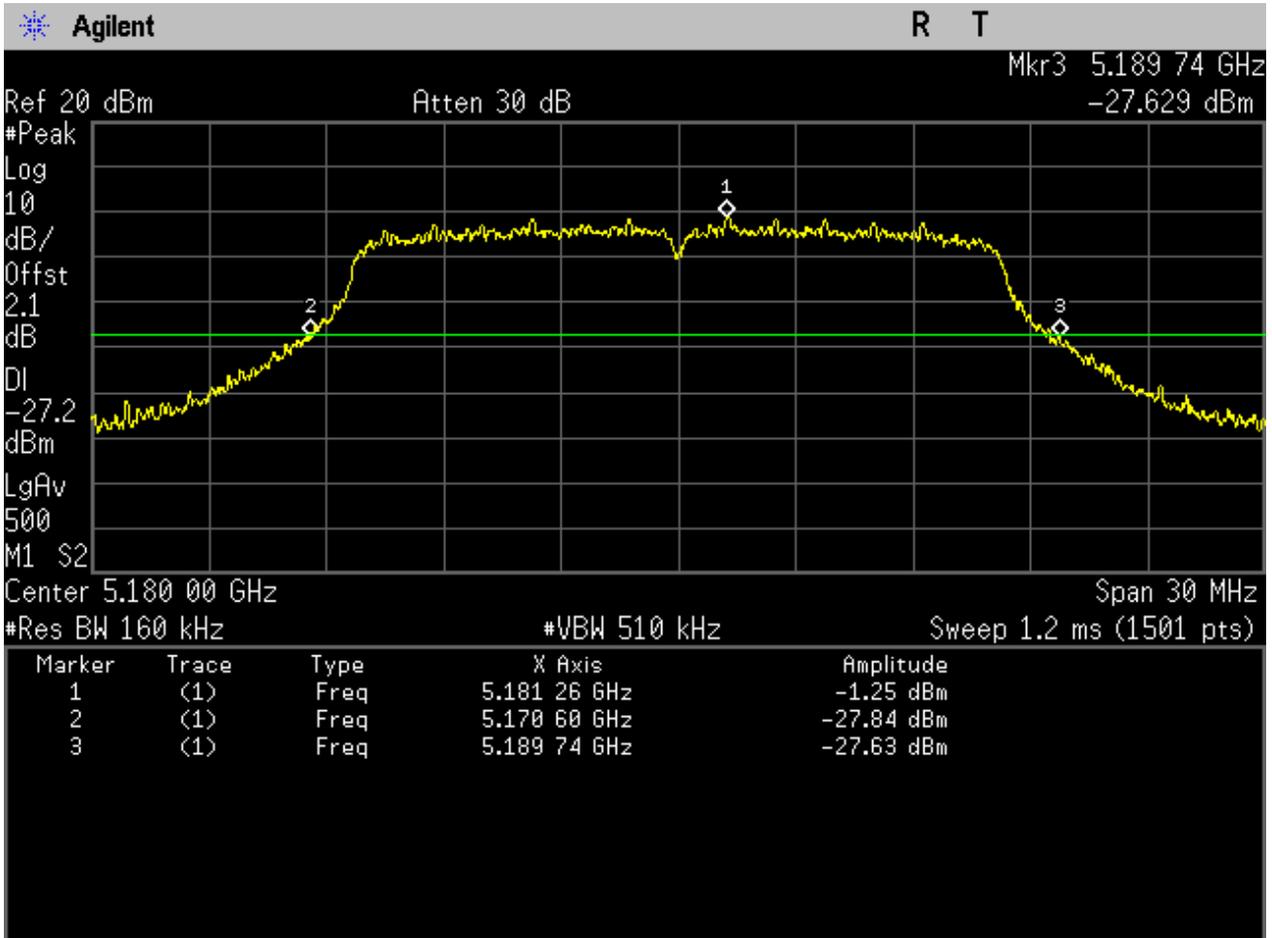
11AC80M	58	5290	Ant 2	74.99	pass
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11AC80M	106	5530	Ant 2	75.15	pass

2 Test Plot

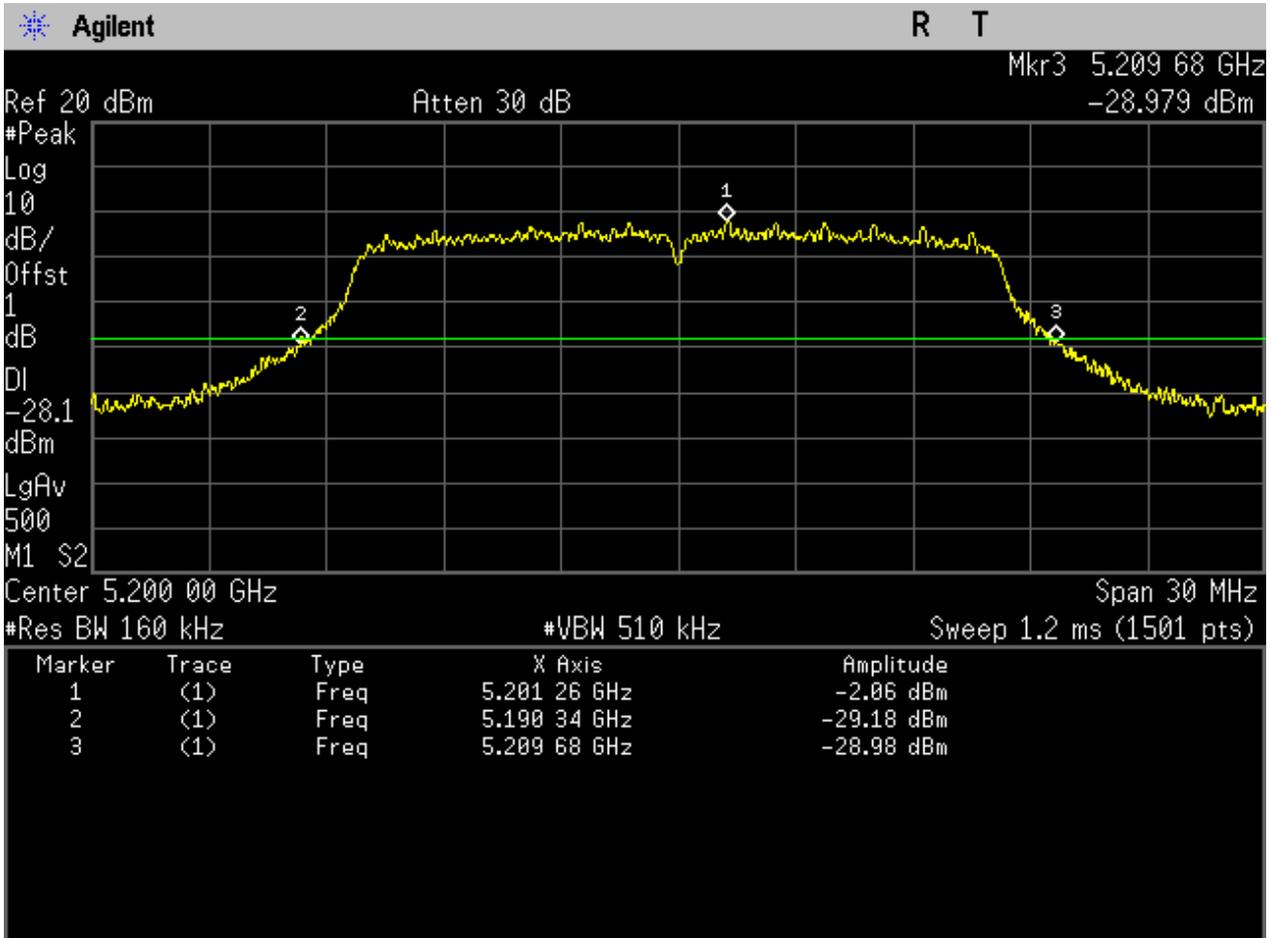
2.1 11A_36 Ant 1



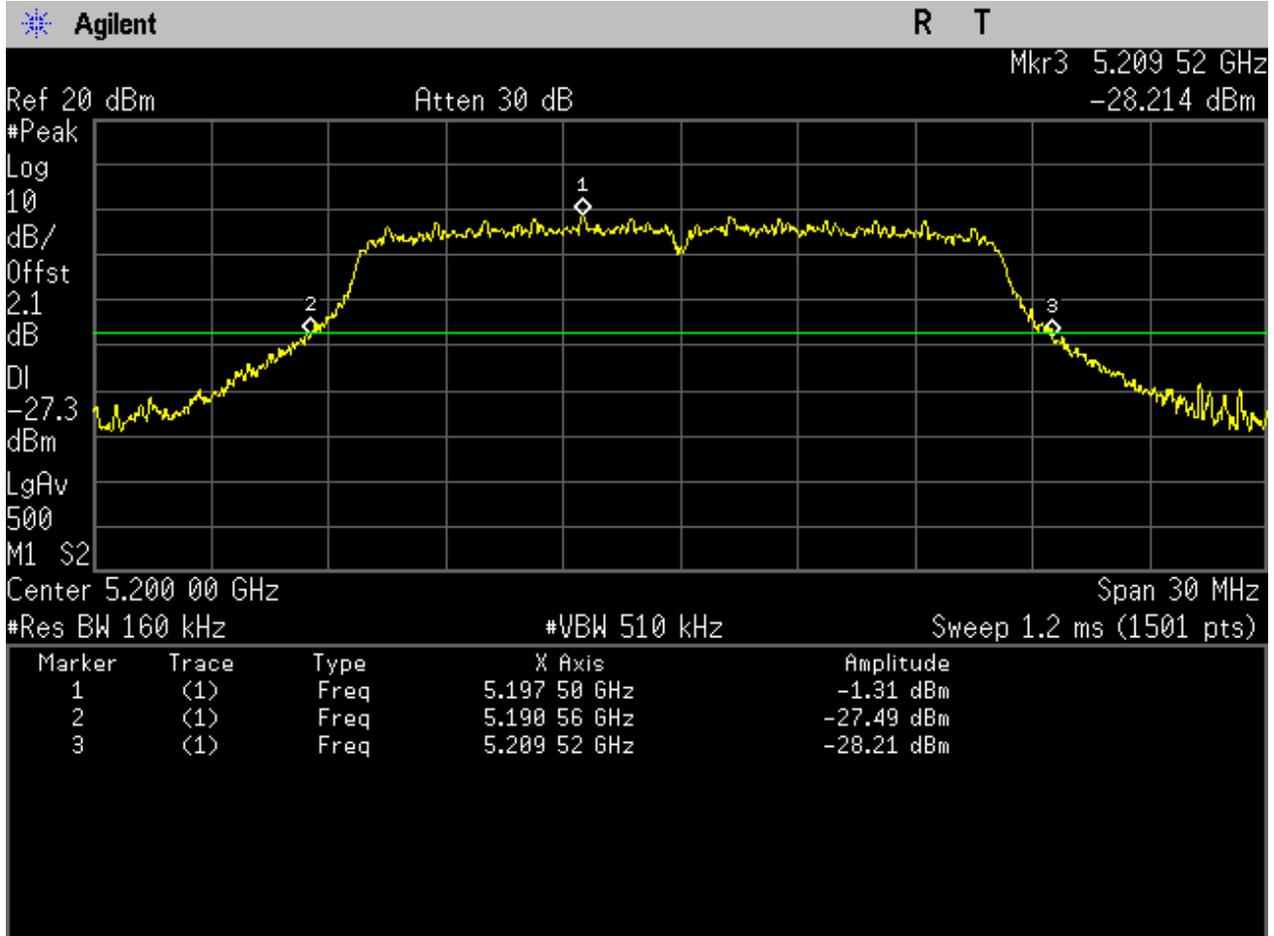
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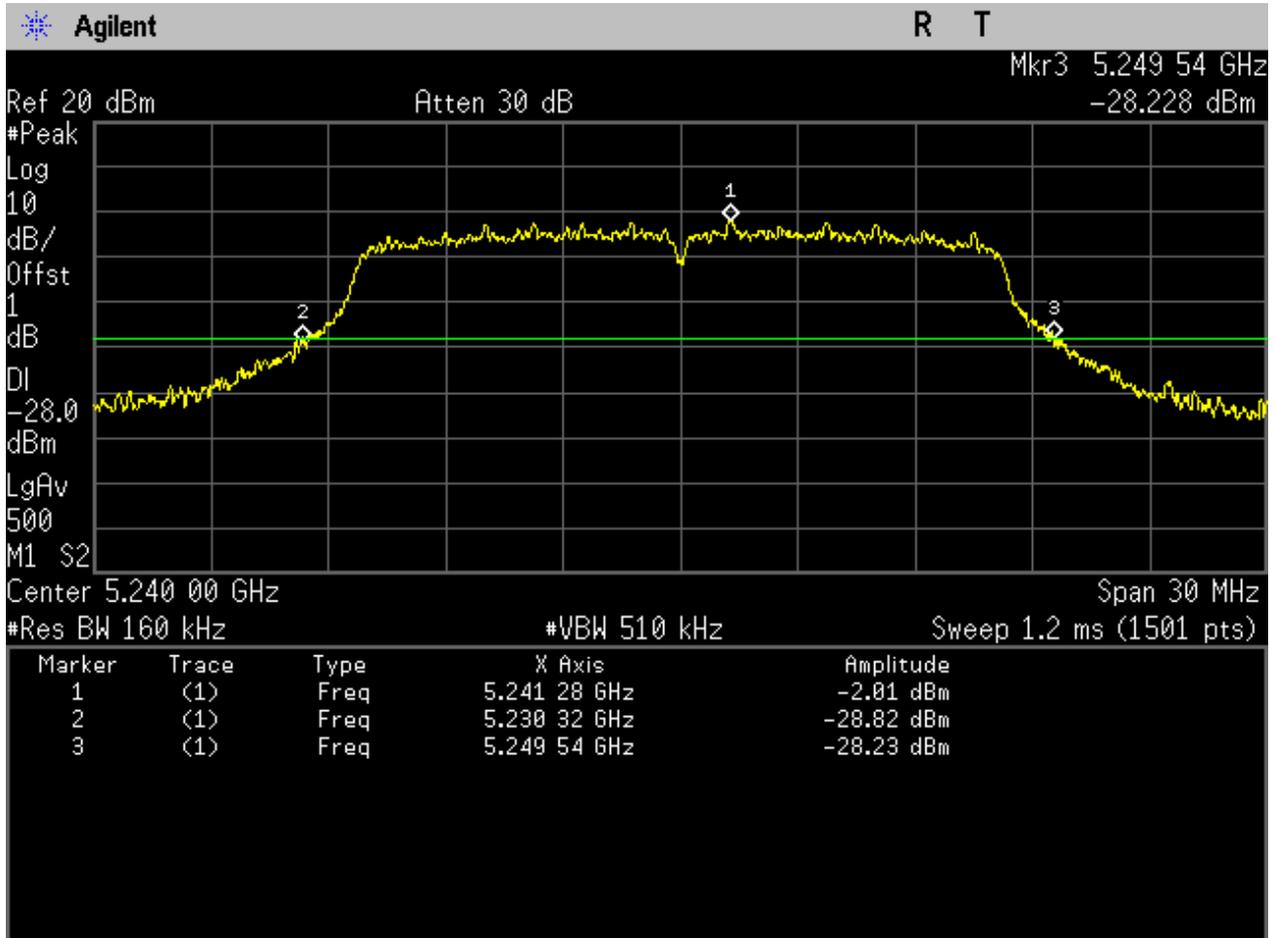
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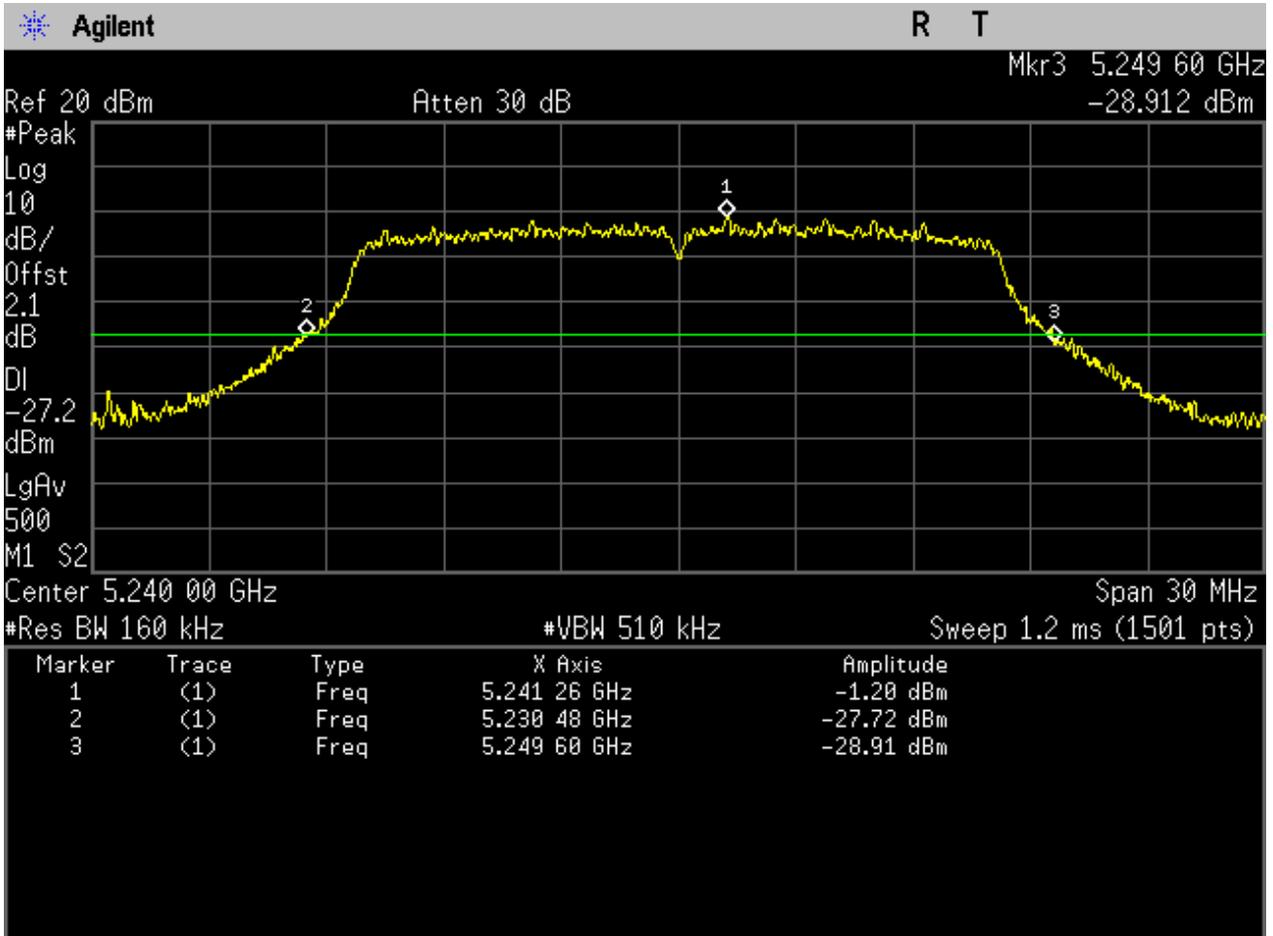
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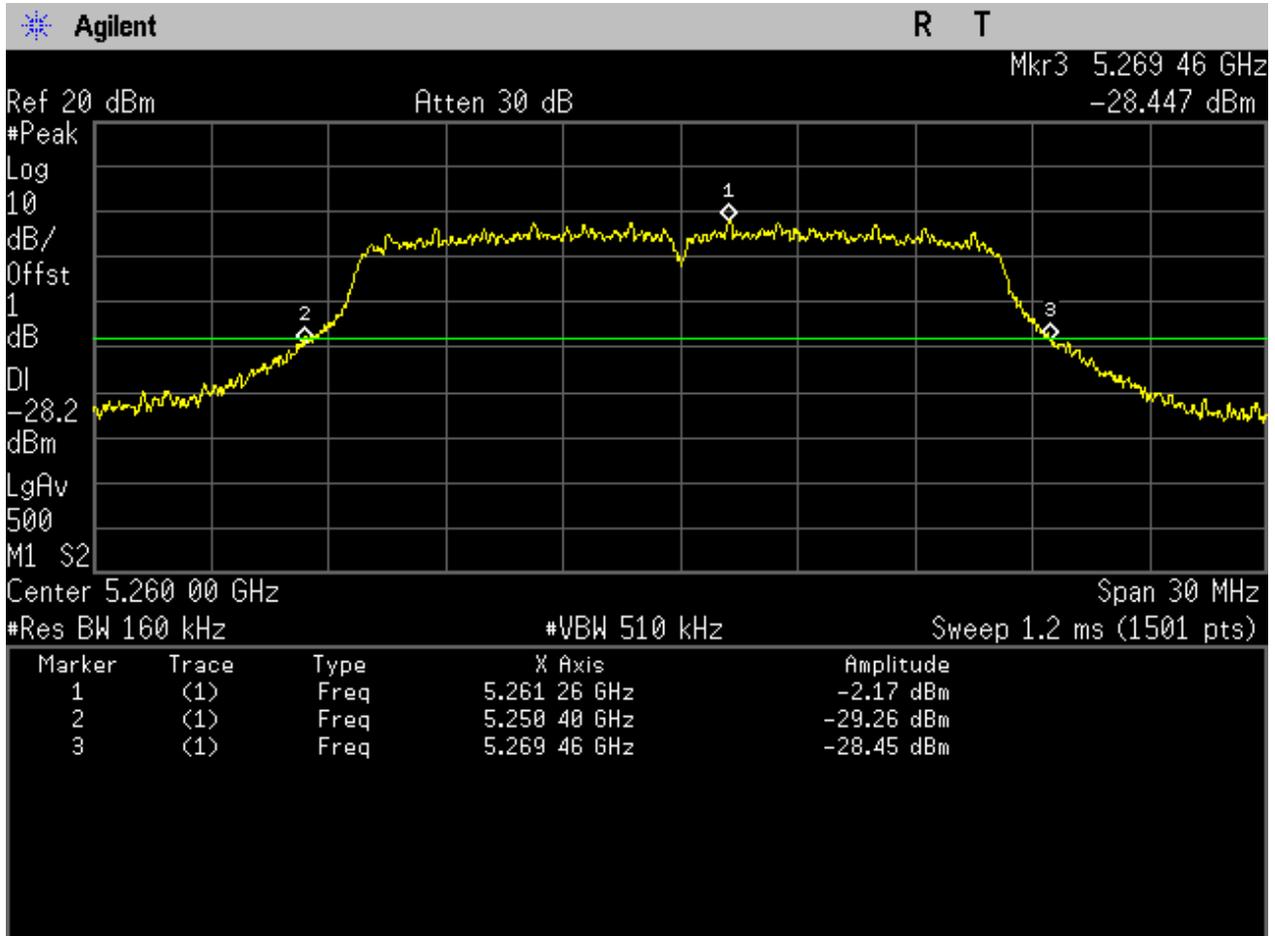
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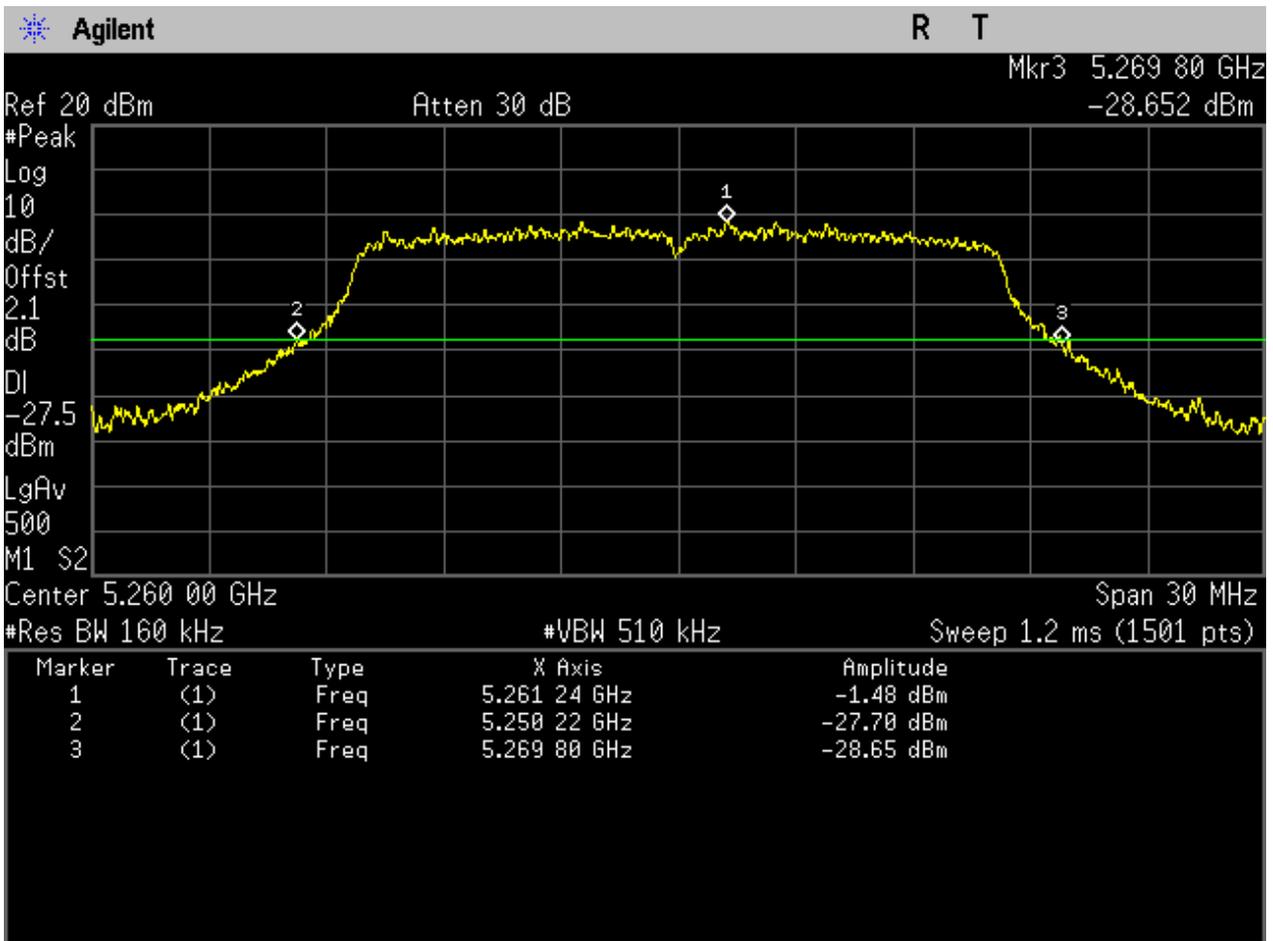
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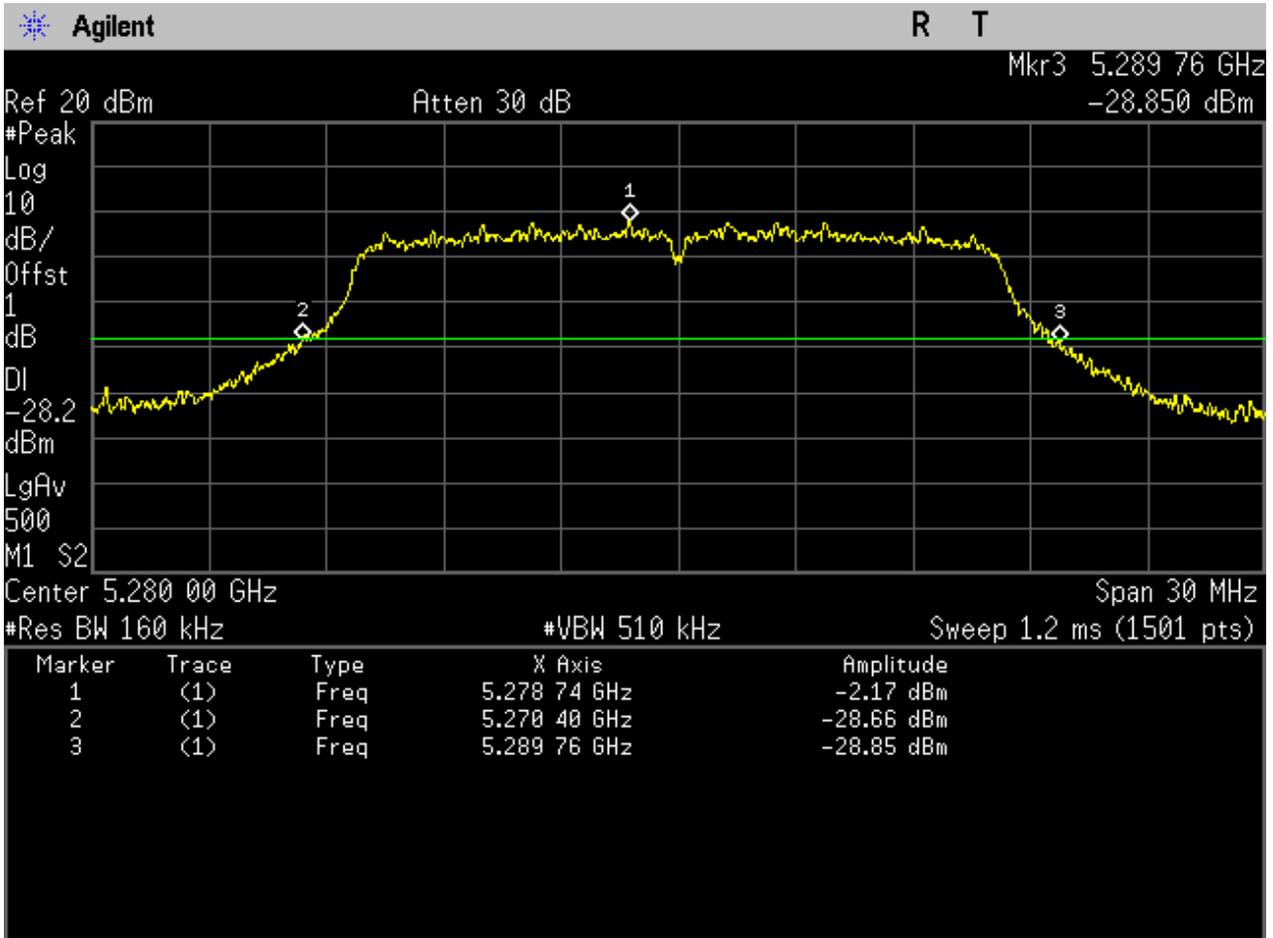
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2.8 11A_52 Ant 2

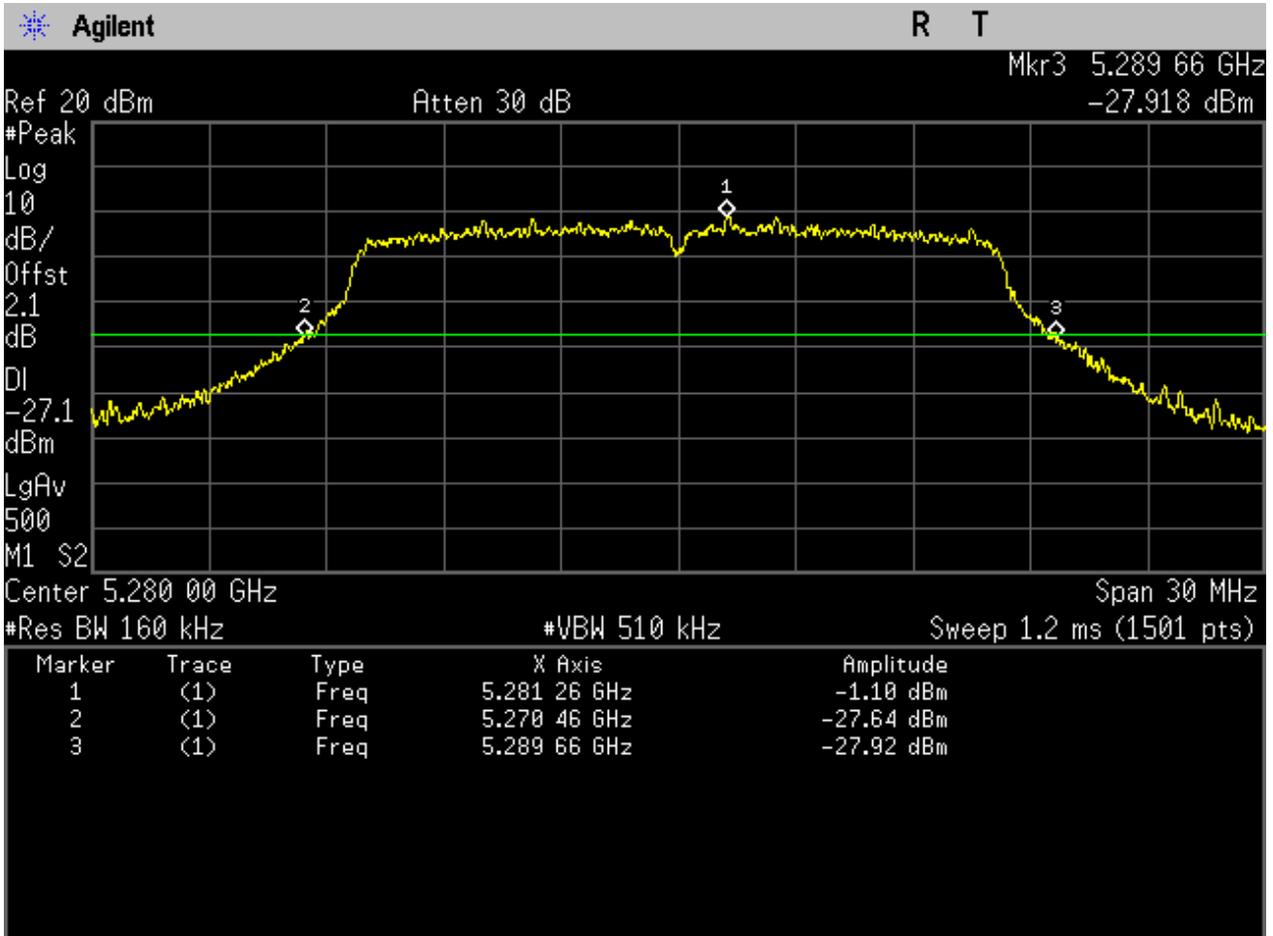


2.9 11A_56 Ant 1

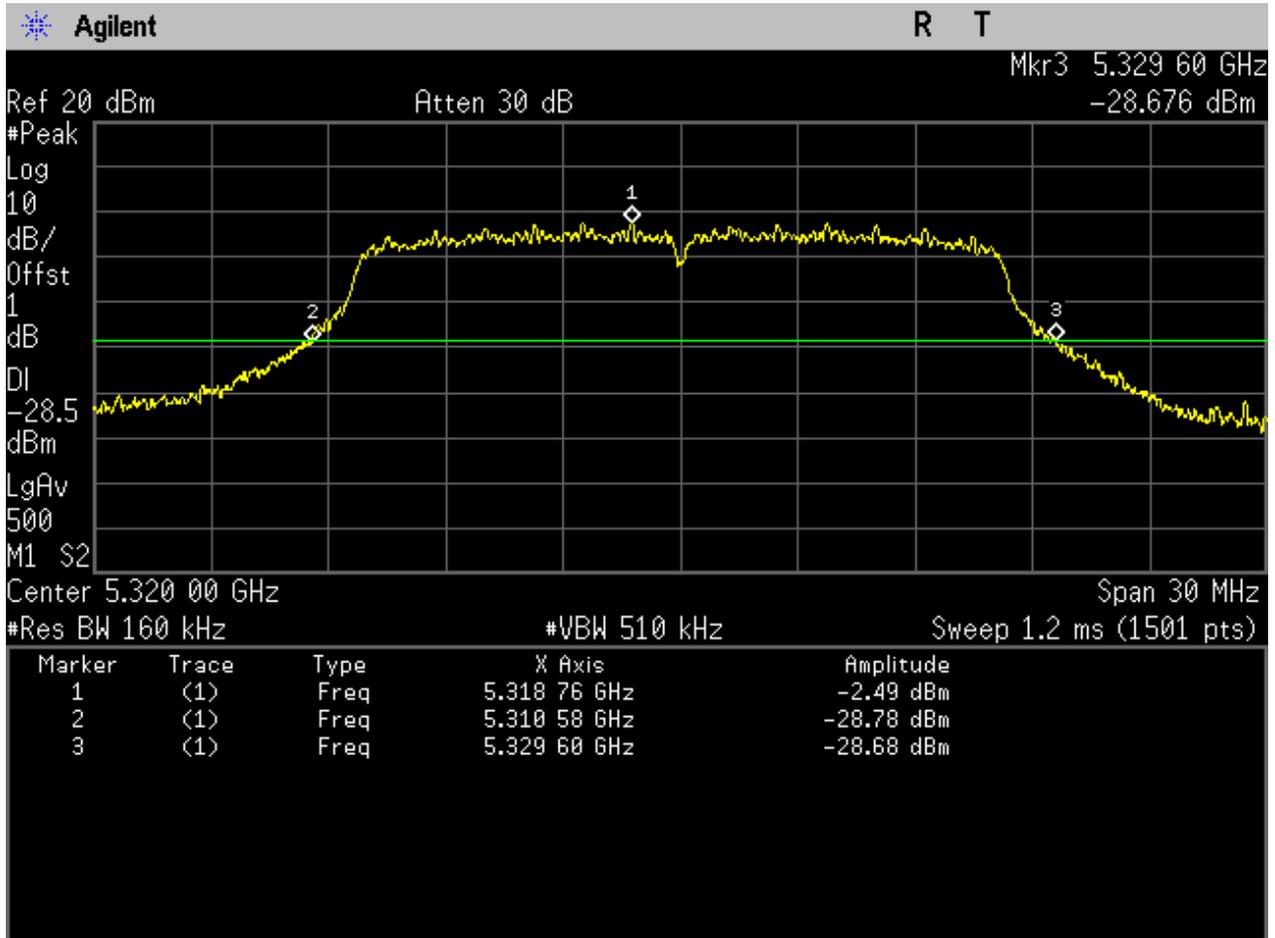




2.1011A_56 Ant 2

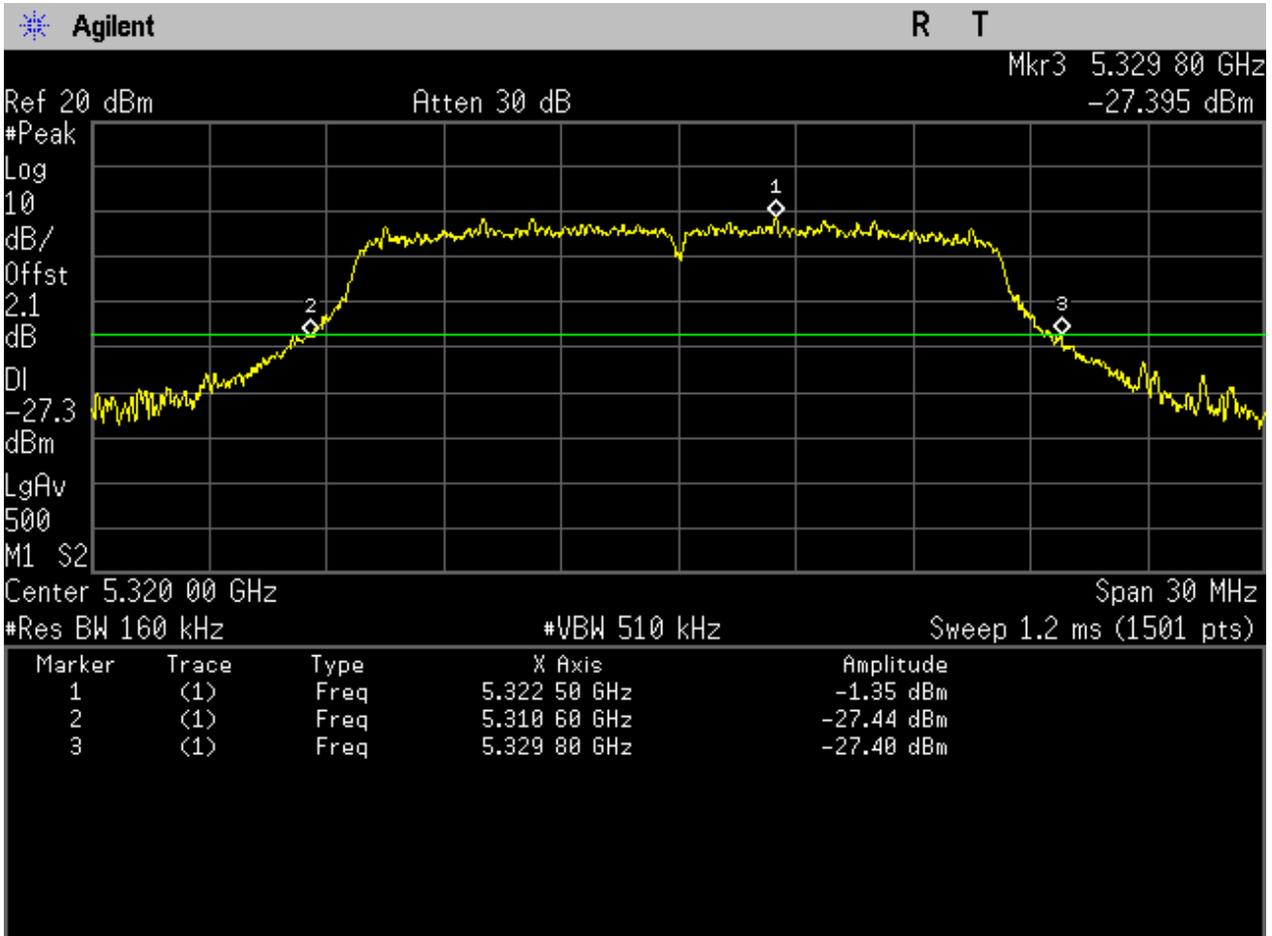


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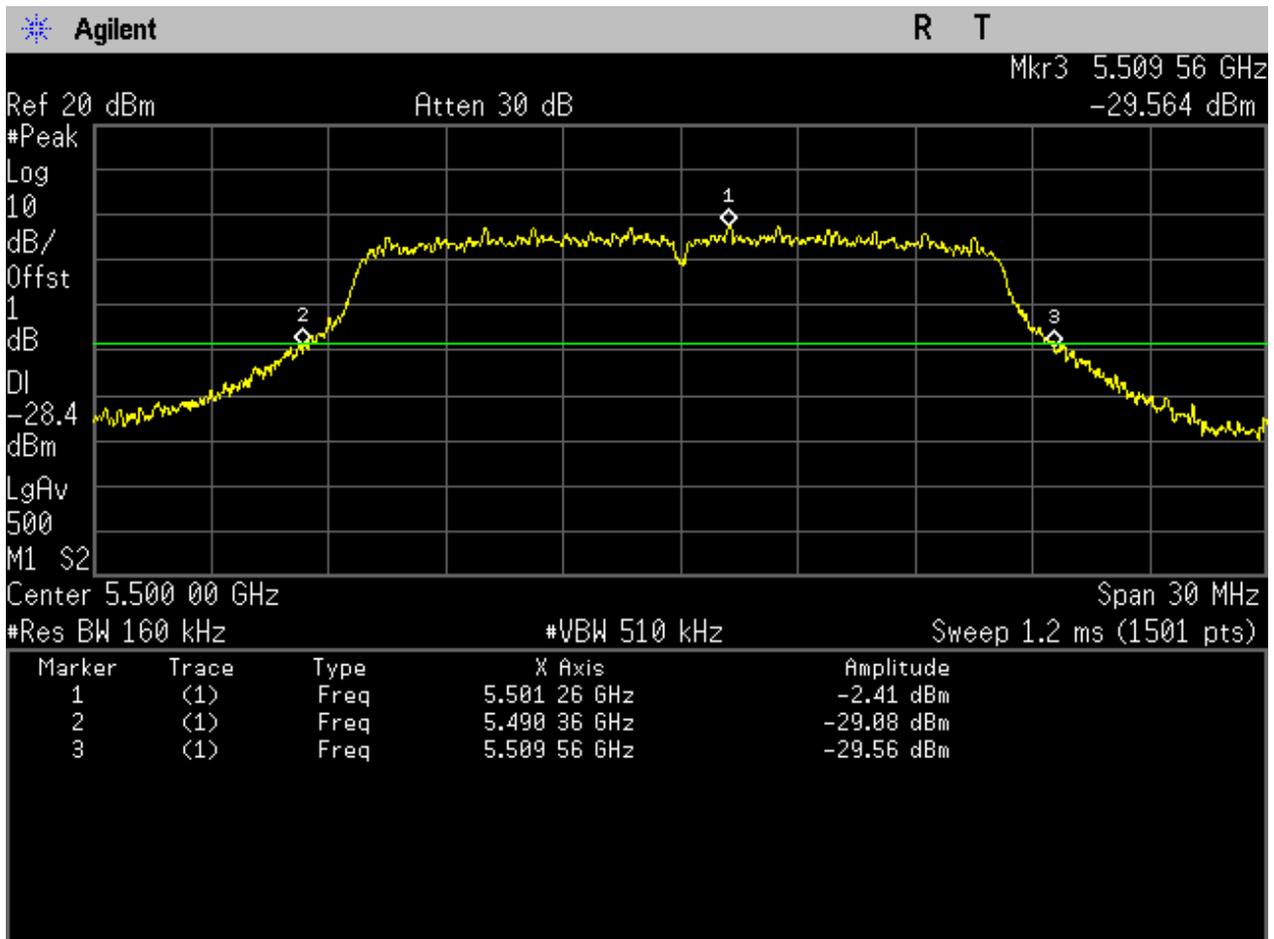




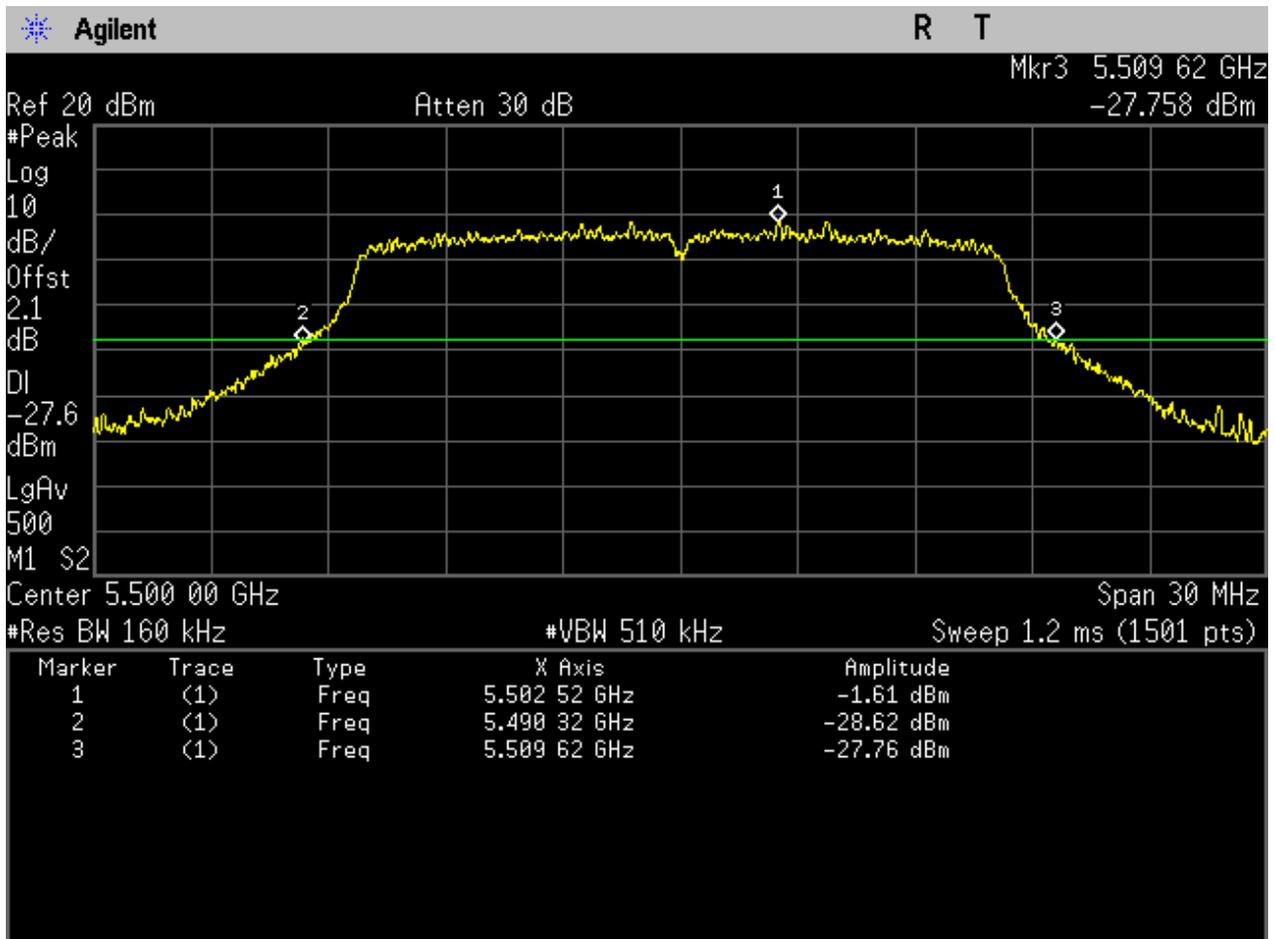
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2.1311A_100 Ant 1

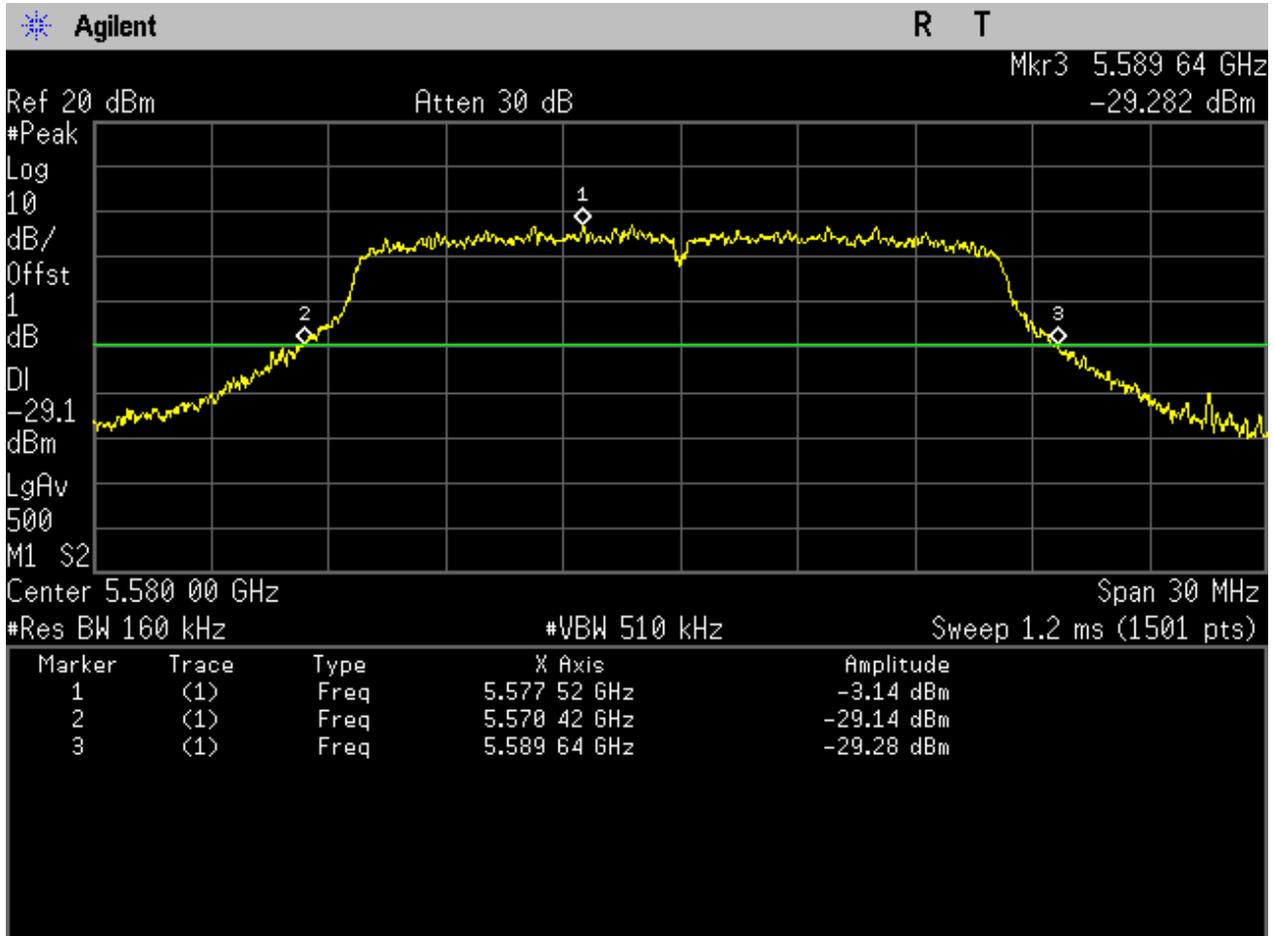


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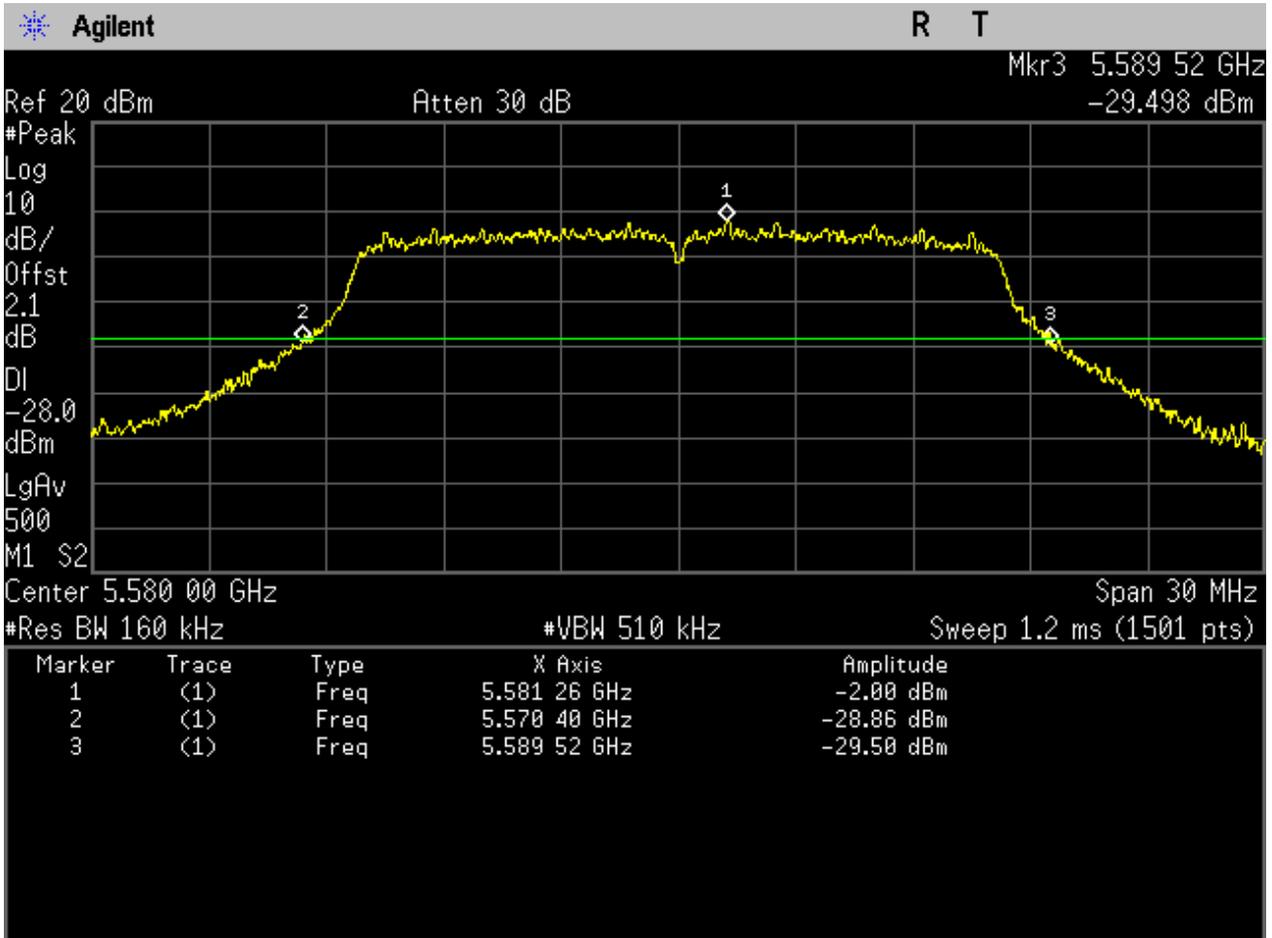




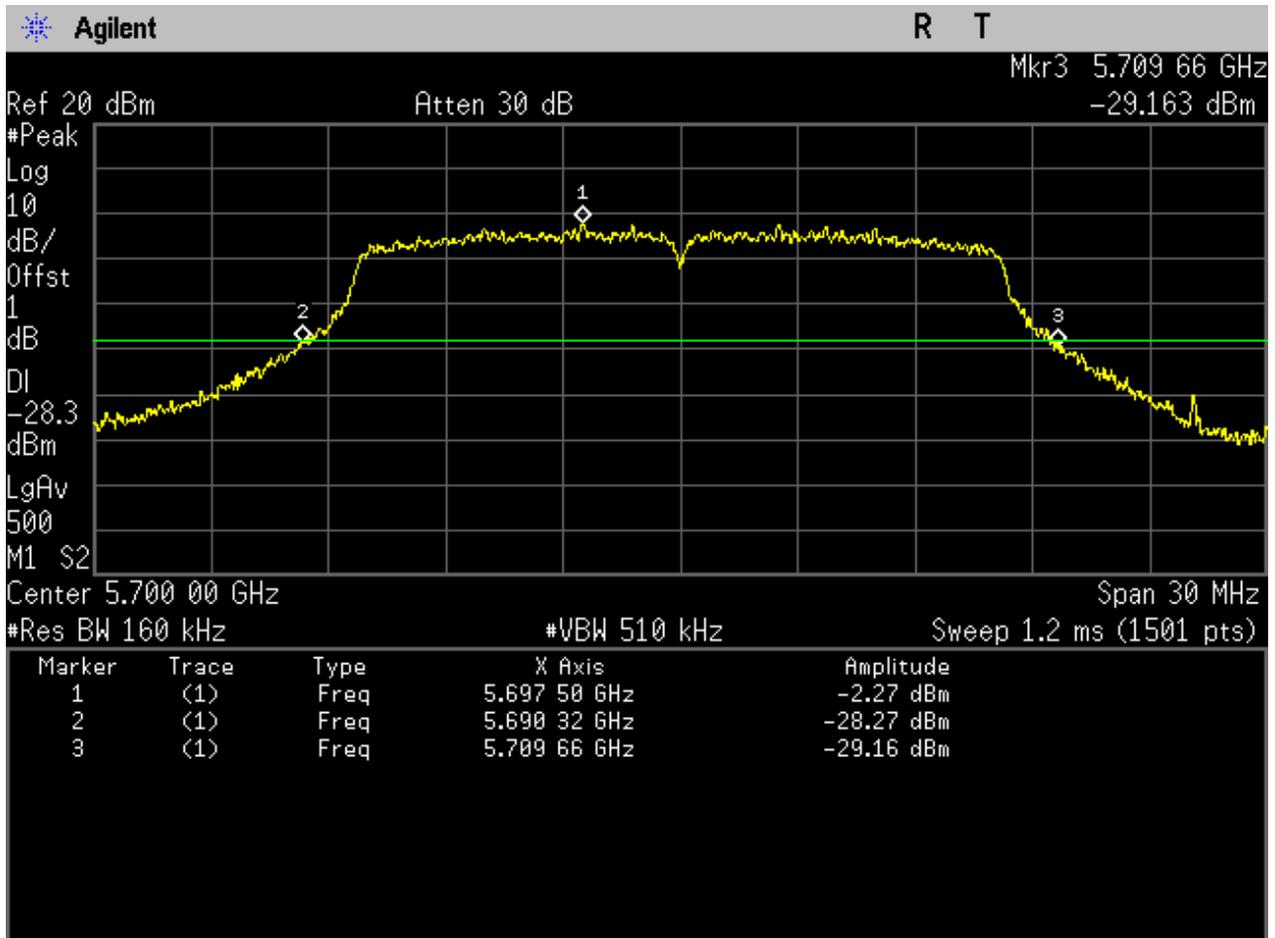
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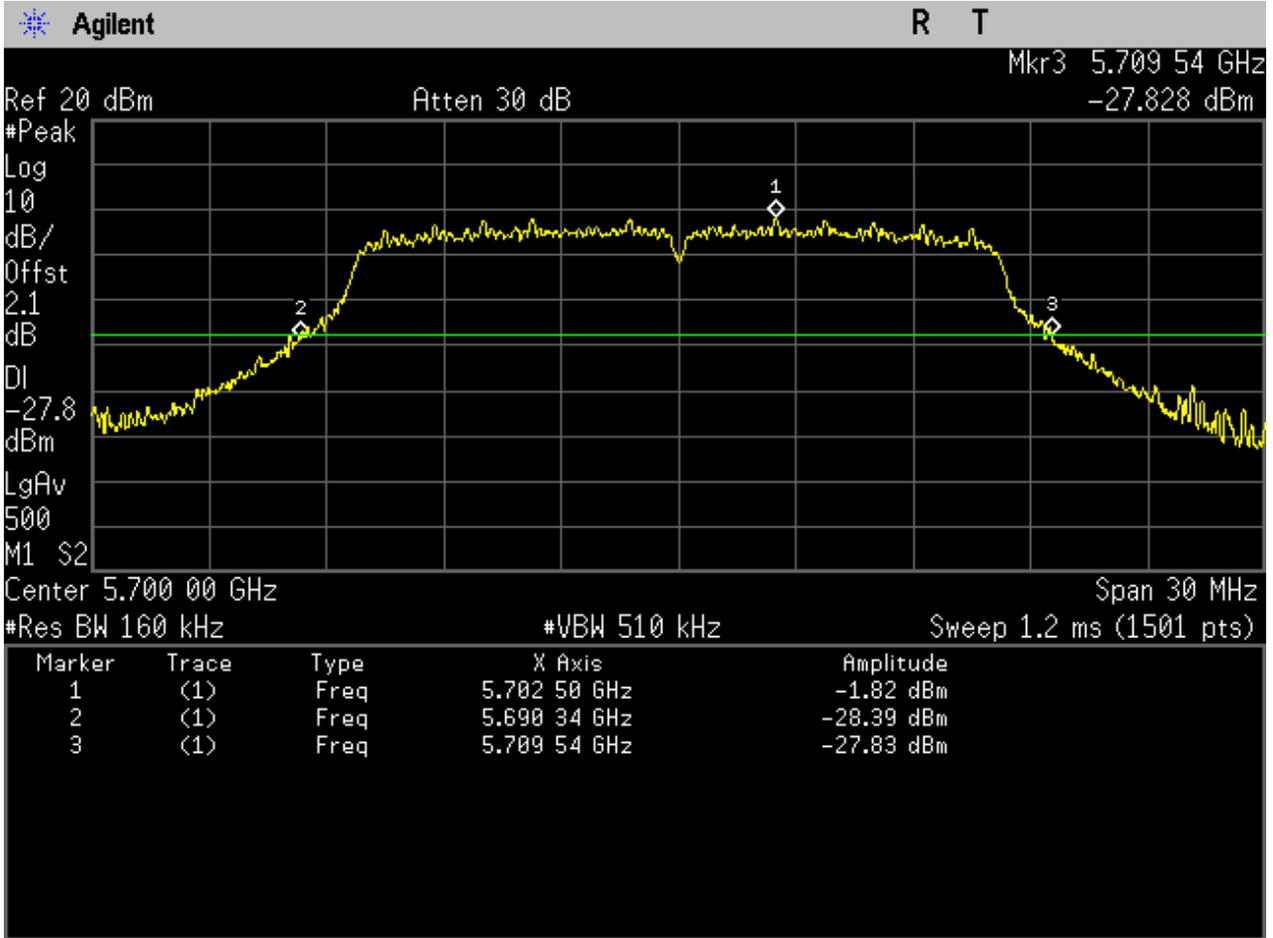
2.1611A_116 Ant 2



2.1711A_140 Ant 1

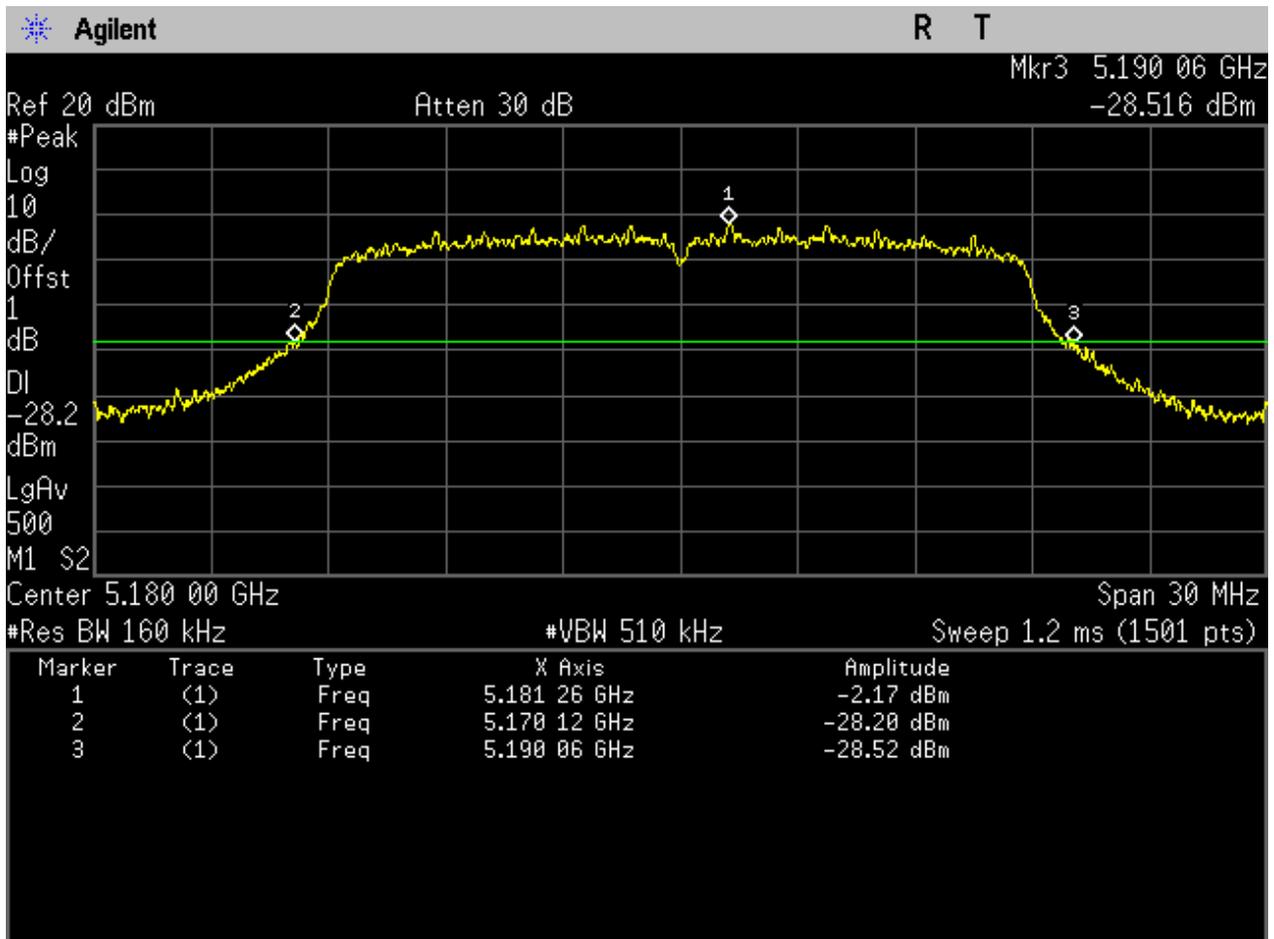


2.1811A_140 Ant 2

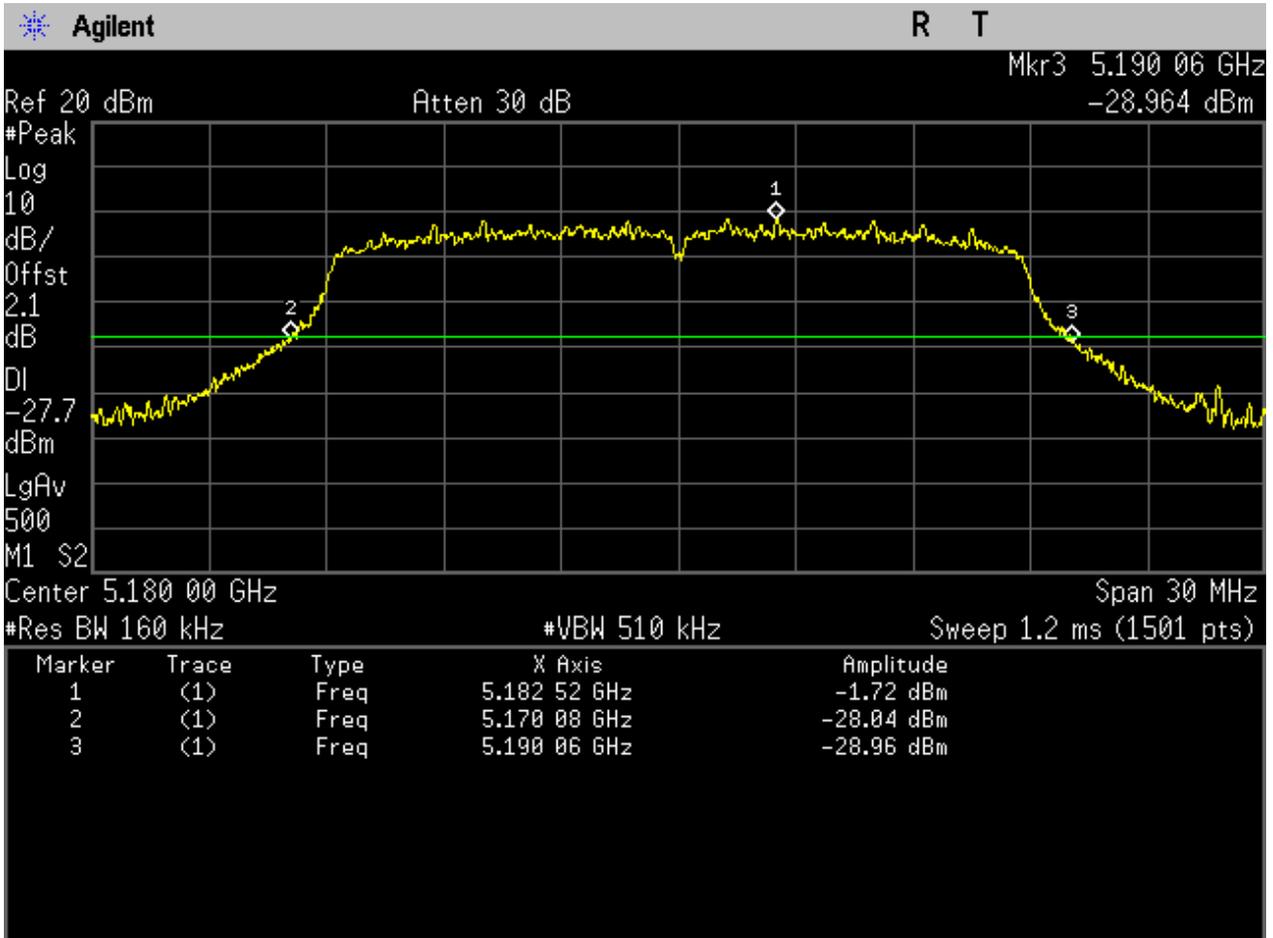




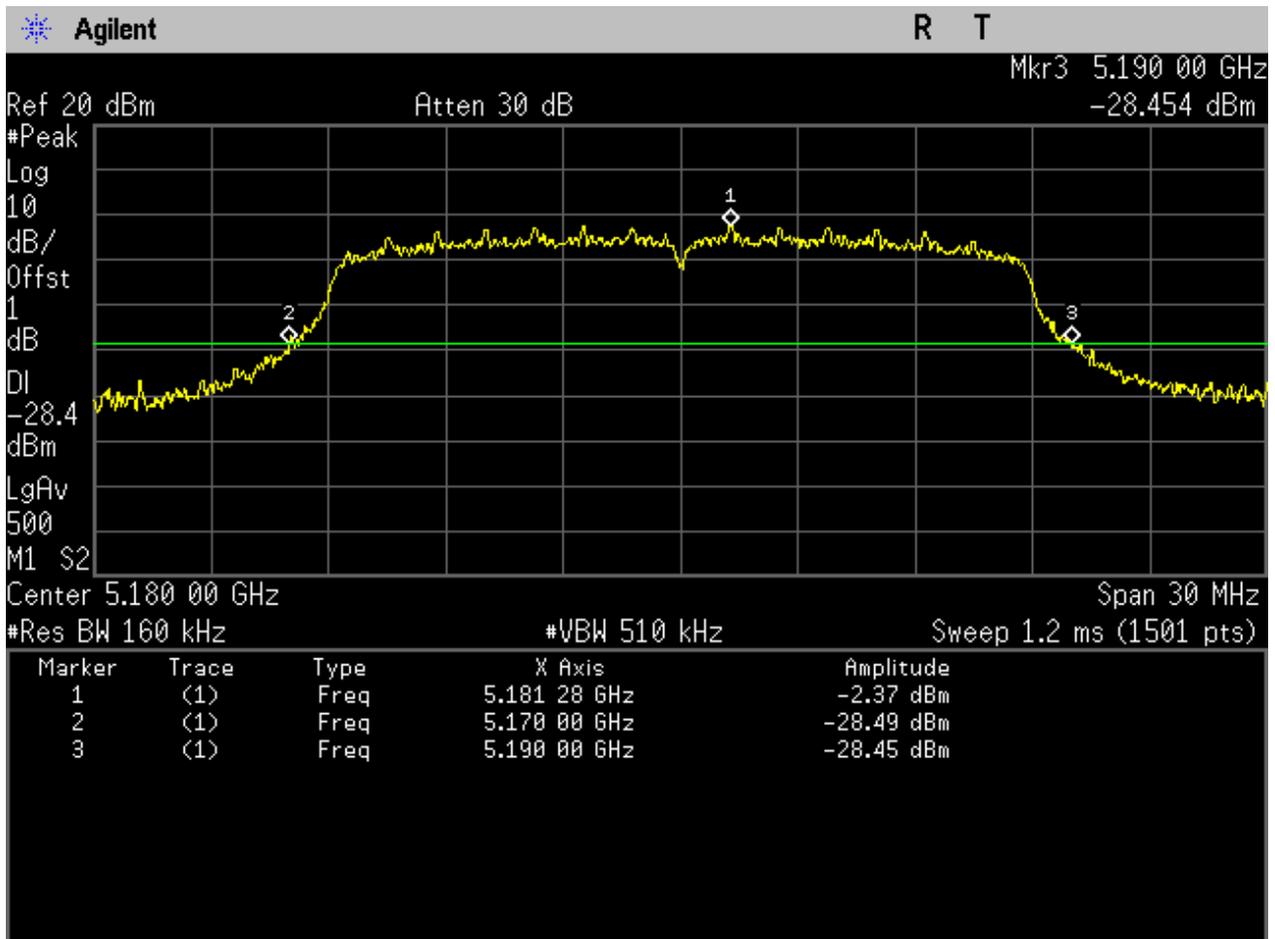
2.1911N20_36 Ant 1



2.2011N20_36 Ant 2

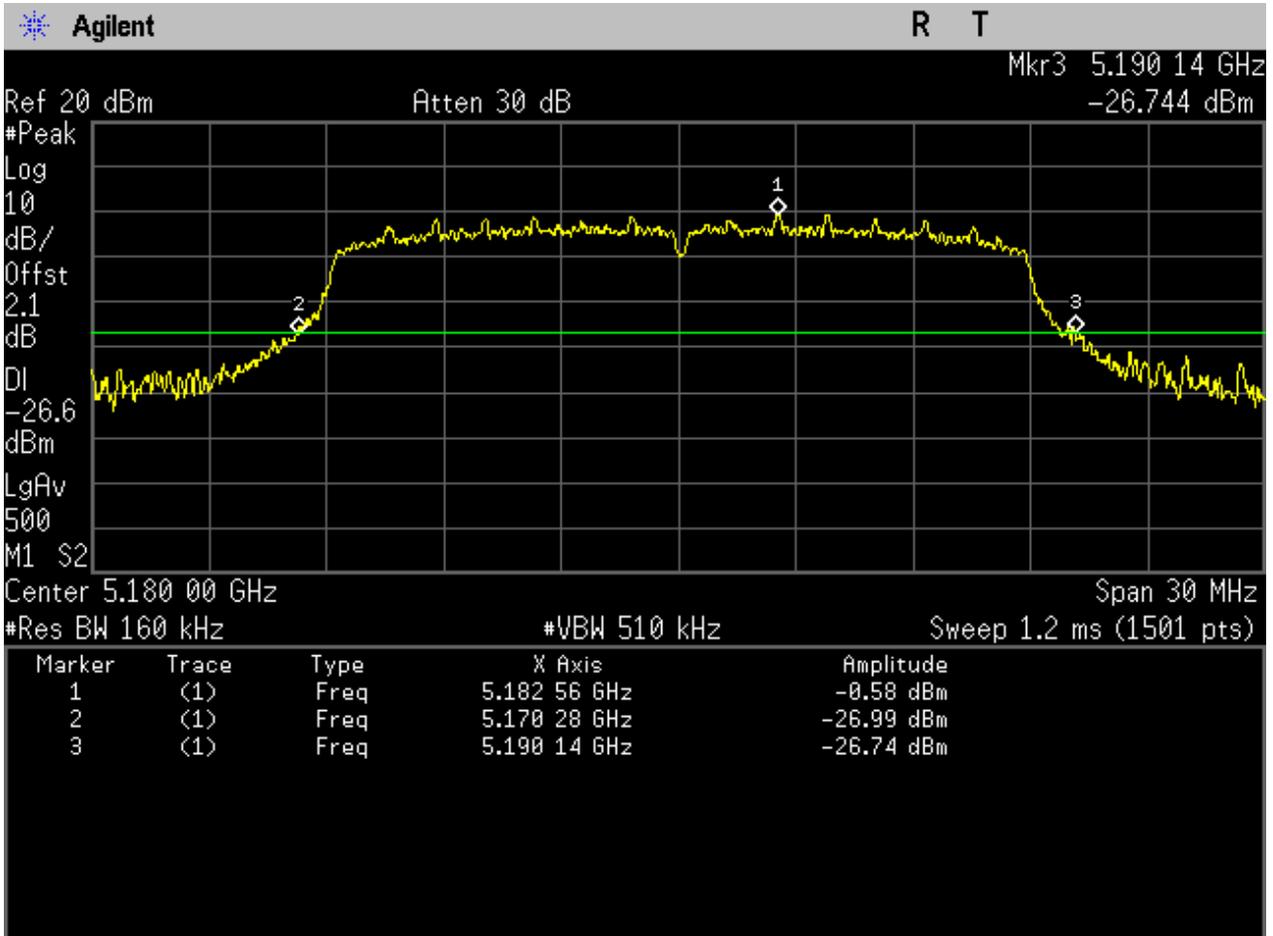


2.2111N20M_36 Ant 1

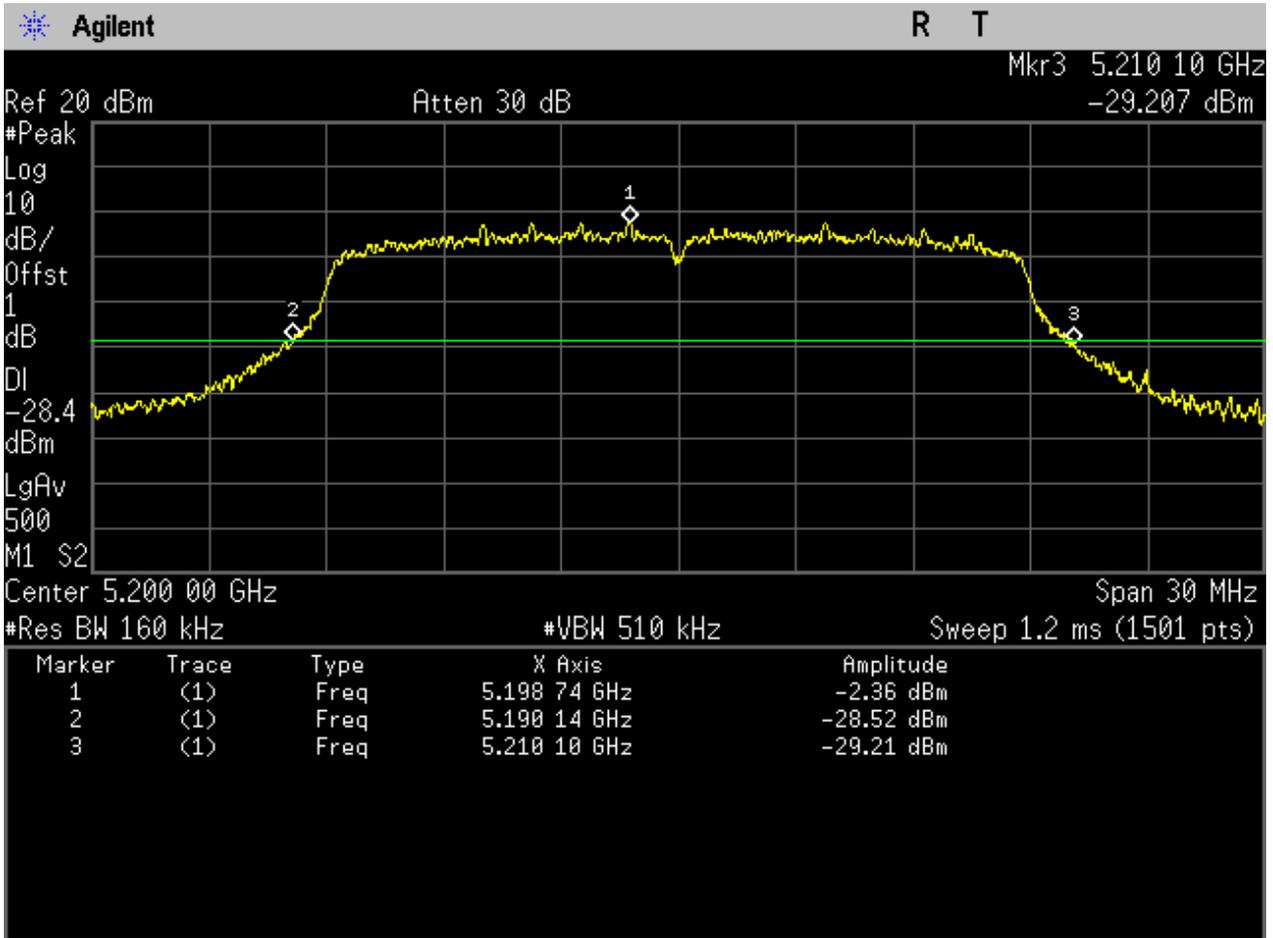




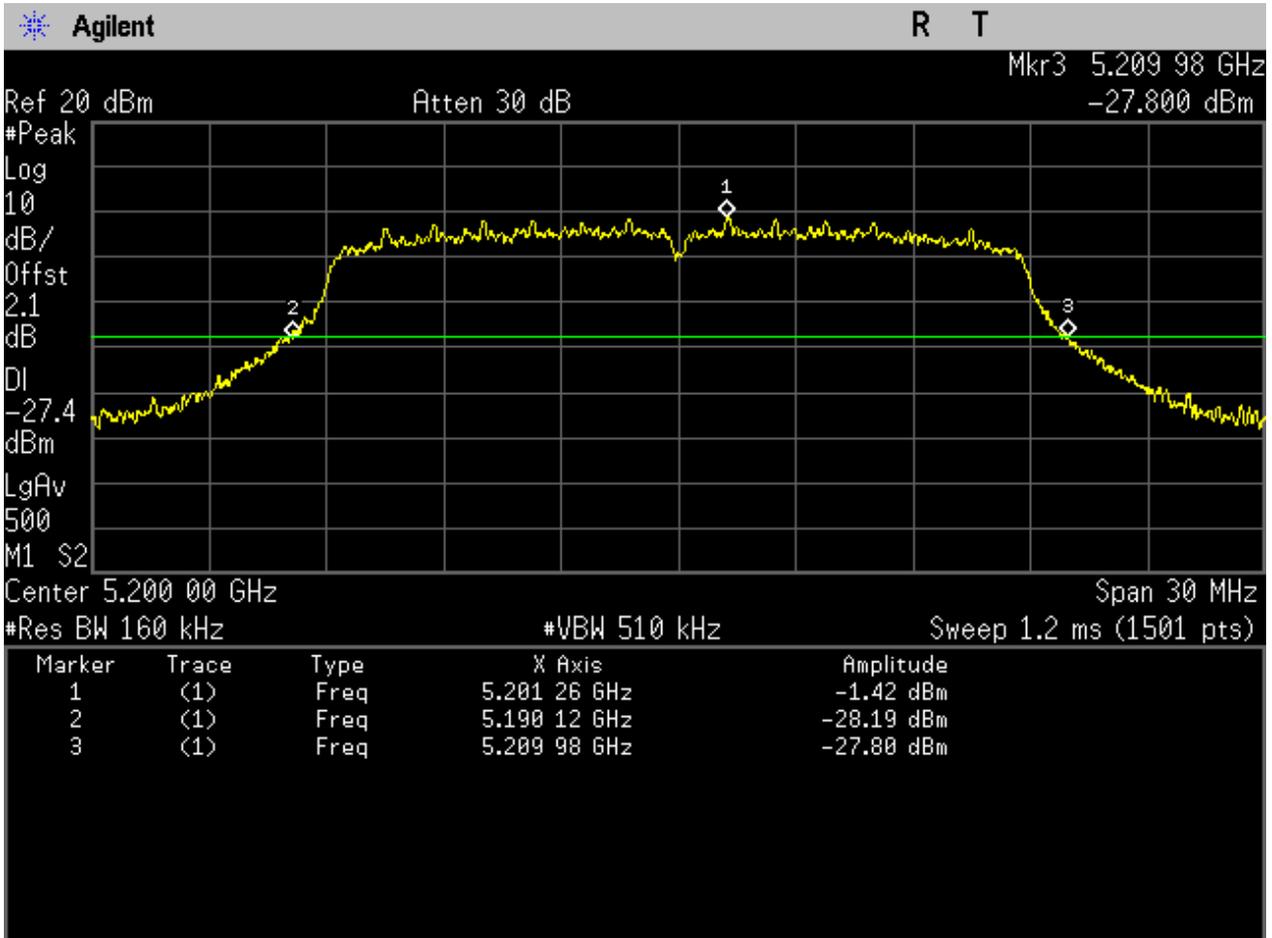
2.2211N20M_36 Ant 2



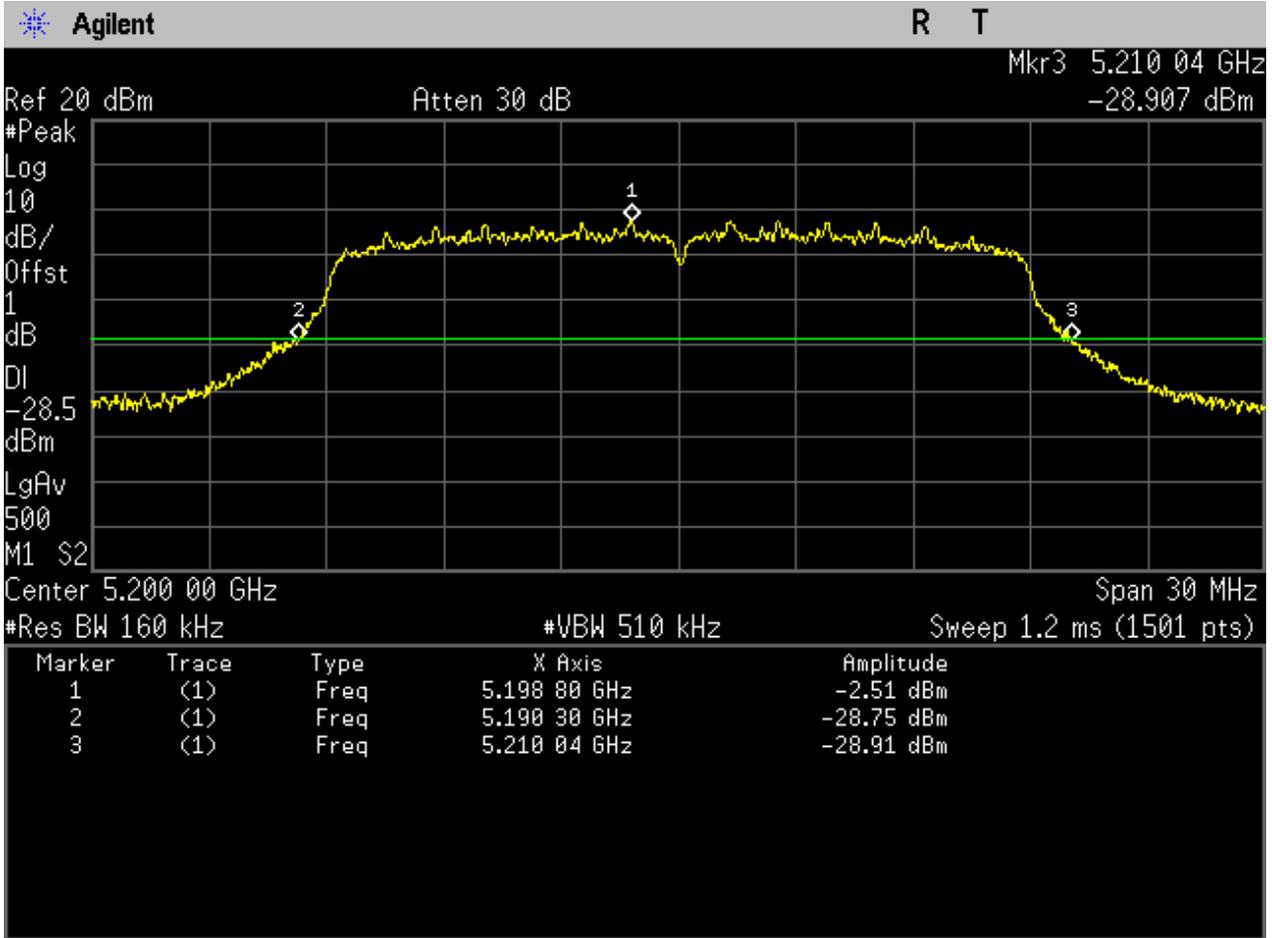
2.2311N20_40 Ant 1



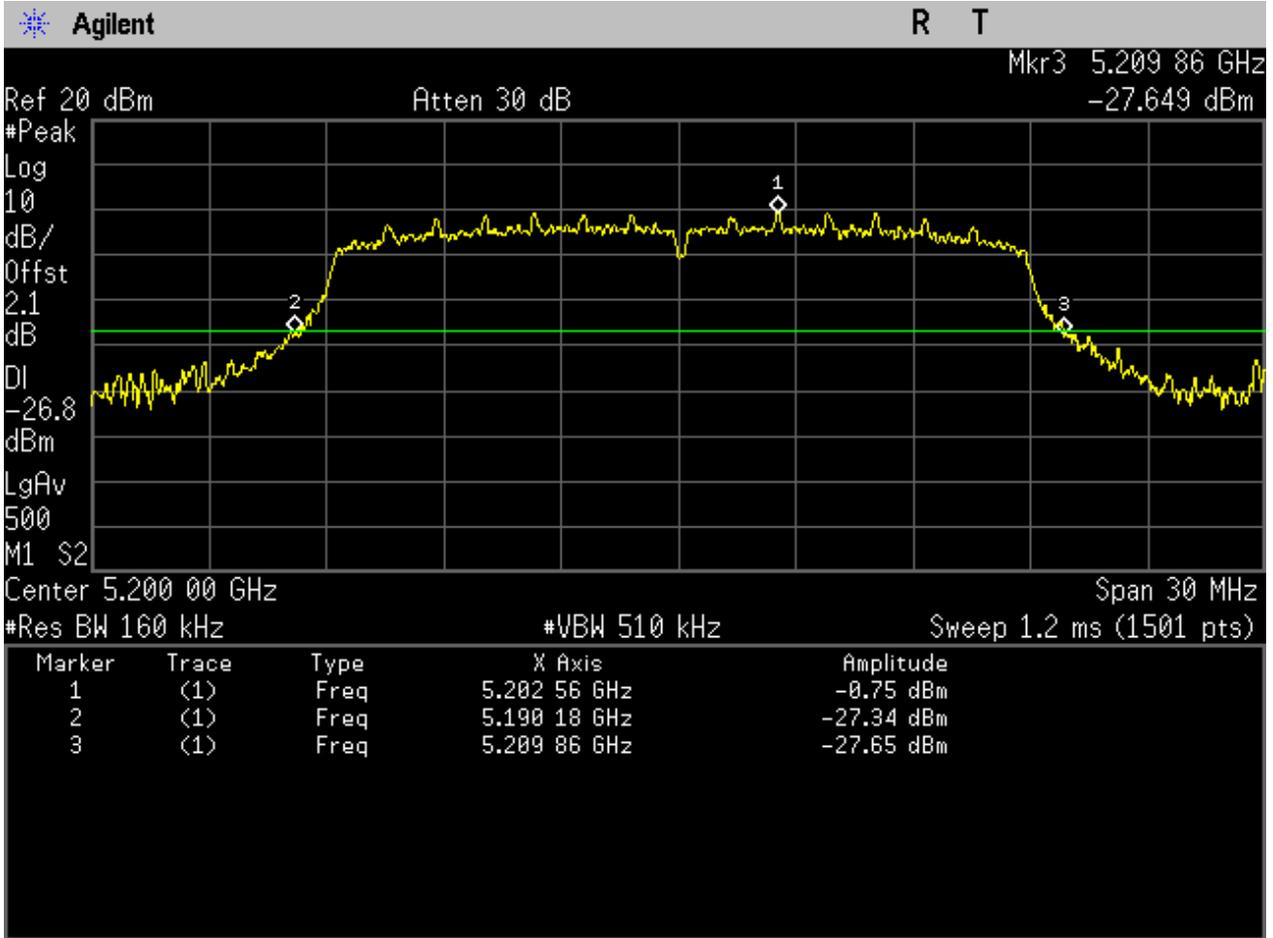
2.2411N20_40 Ant 2



2.2511N20M_40 Ant 1

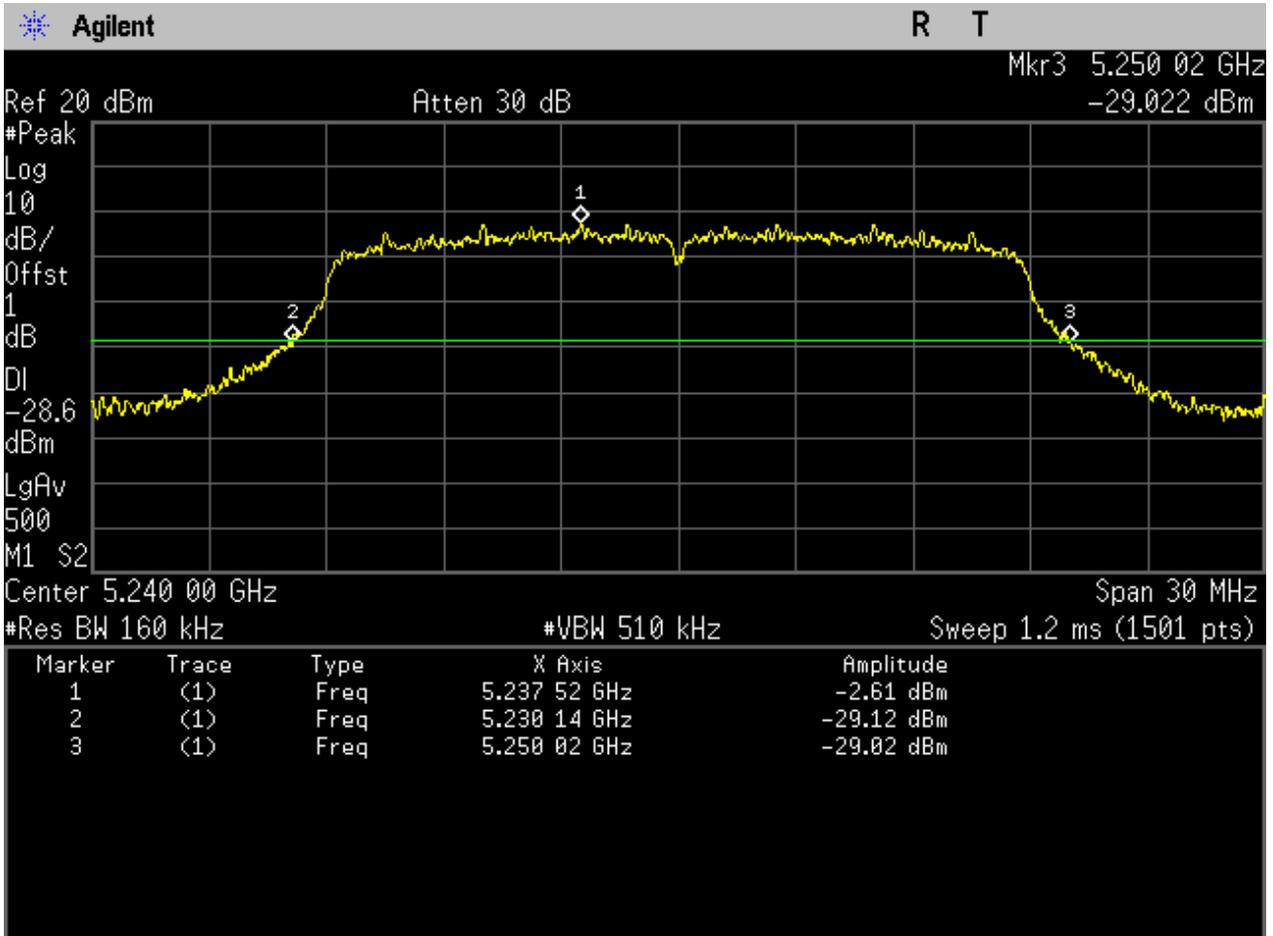


2.2611N20M_40 Ant 2



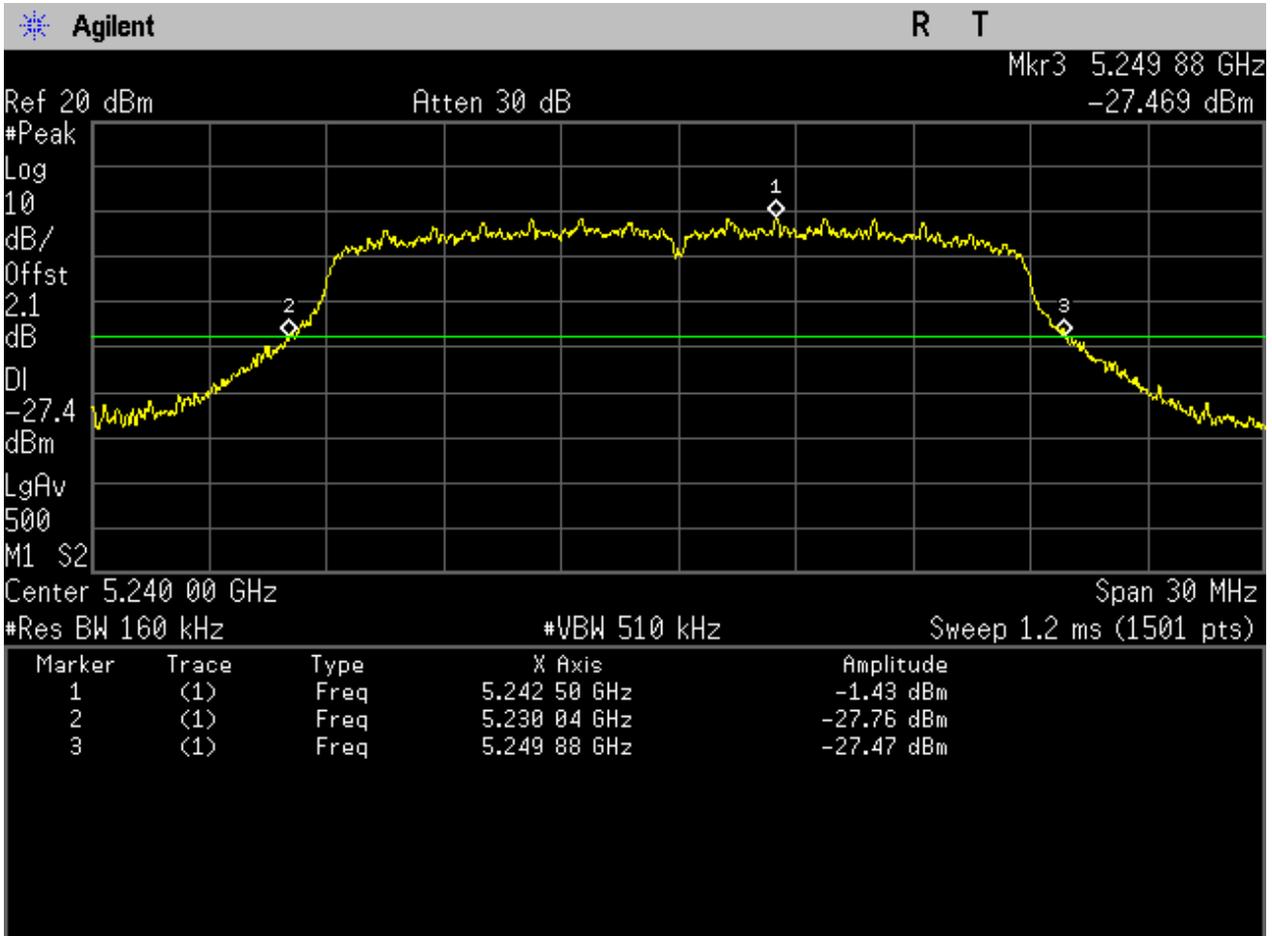


2.2711N20_48 Ant 1



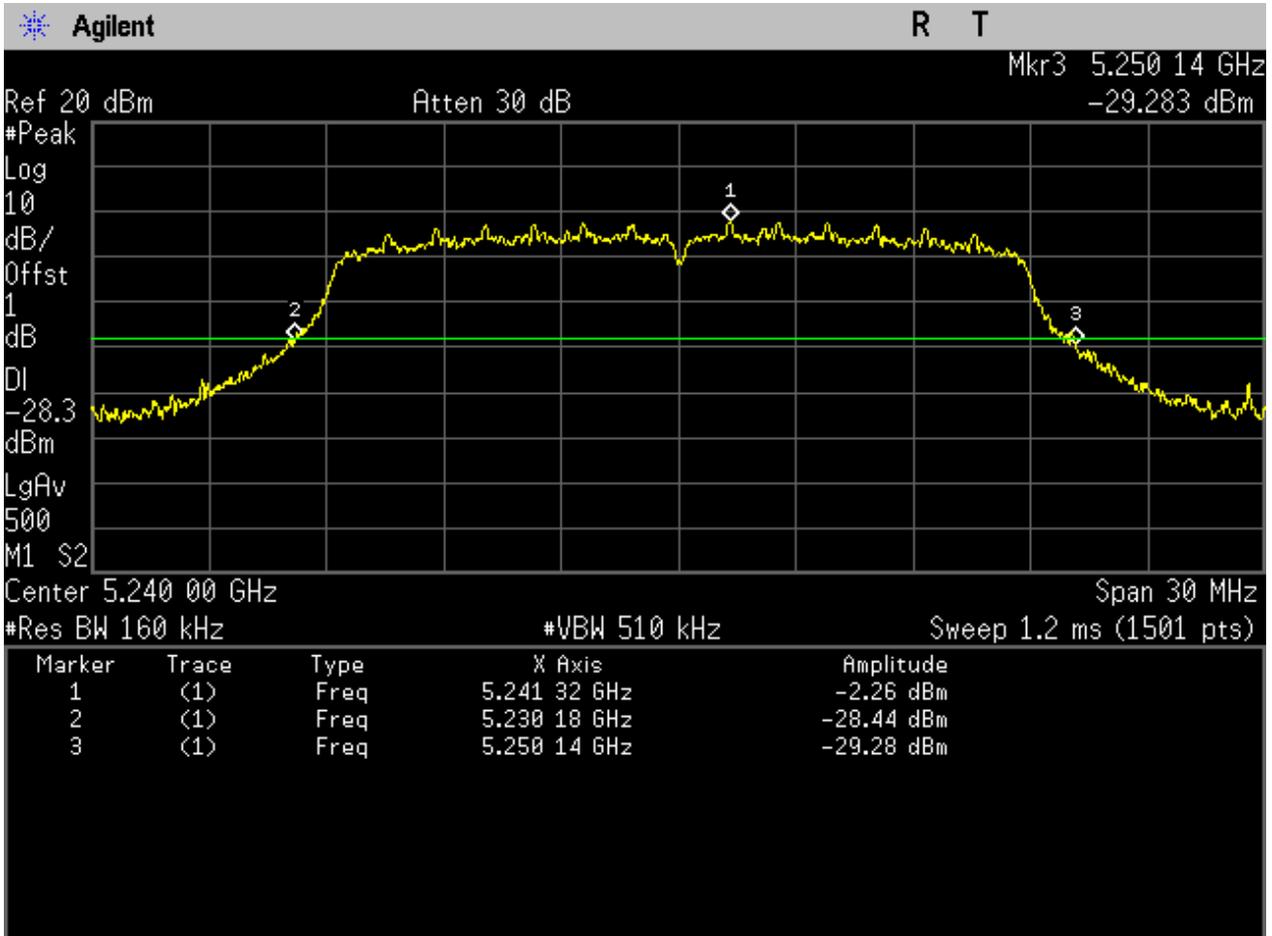


2.2811N20_48 Ant 2

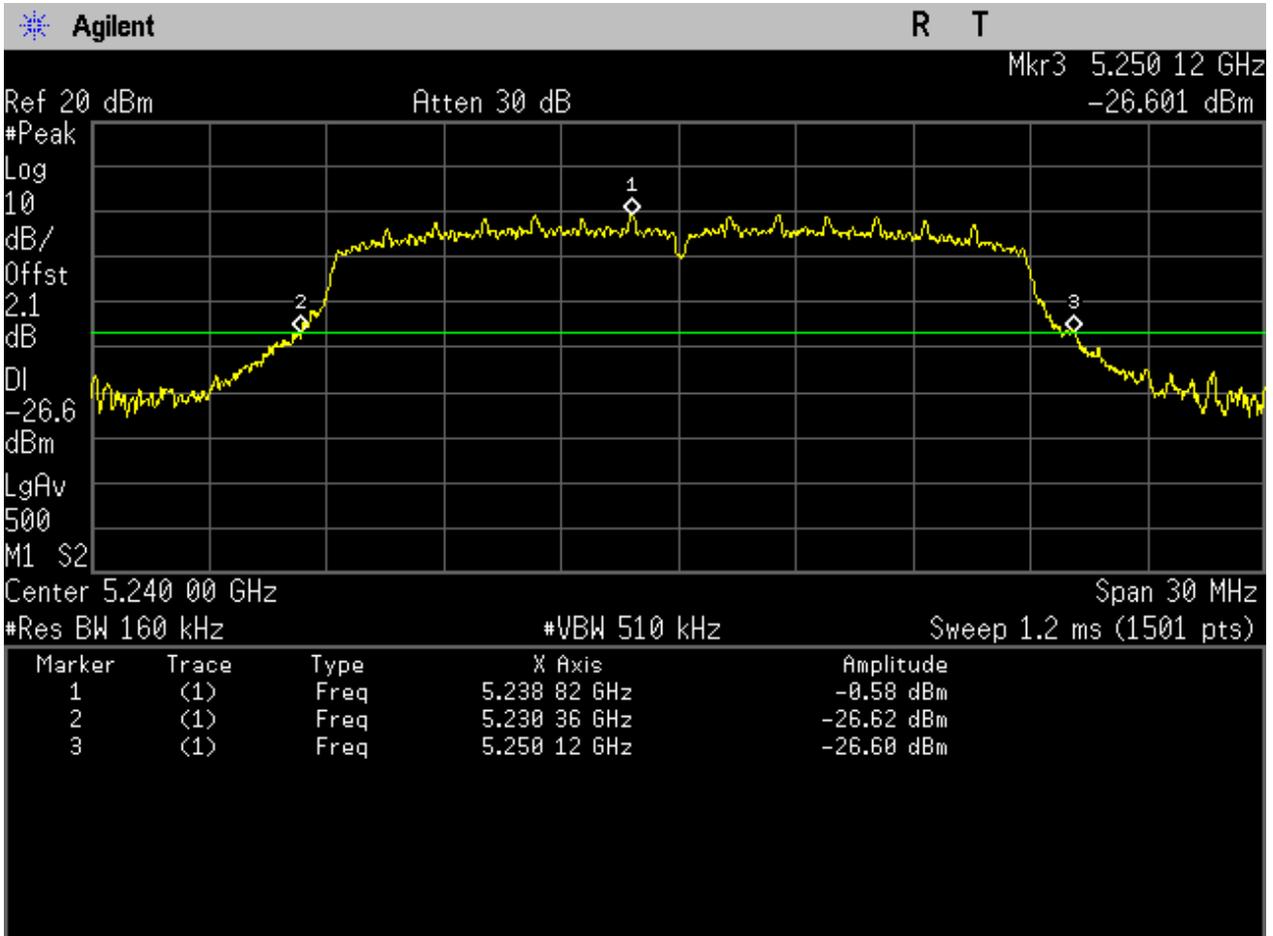




2.2911N20M_48 Ant 1

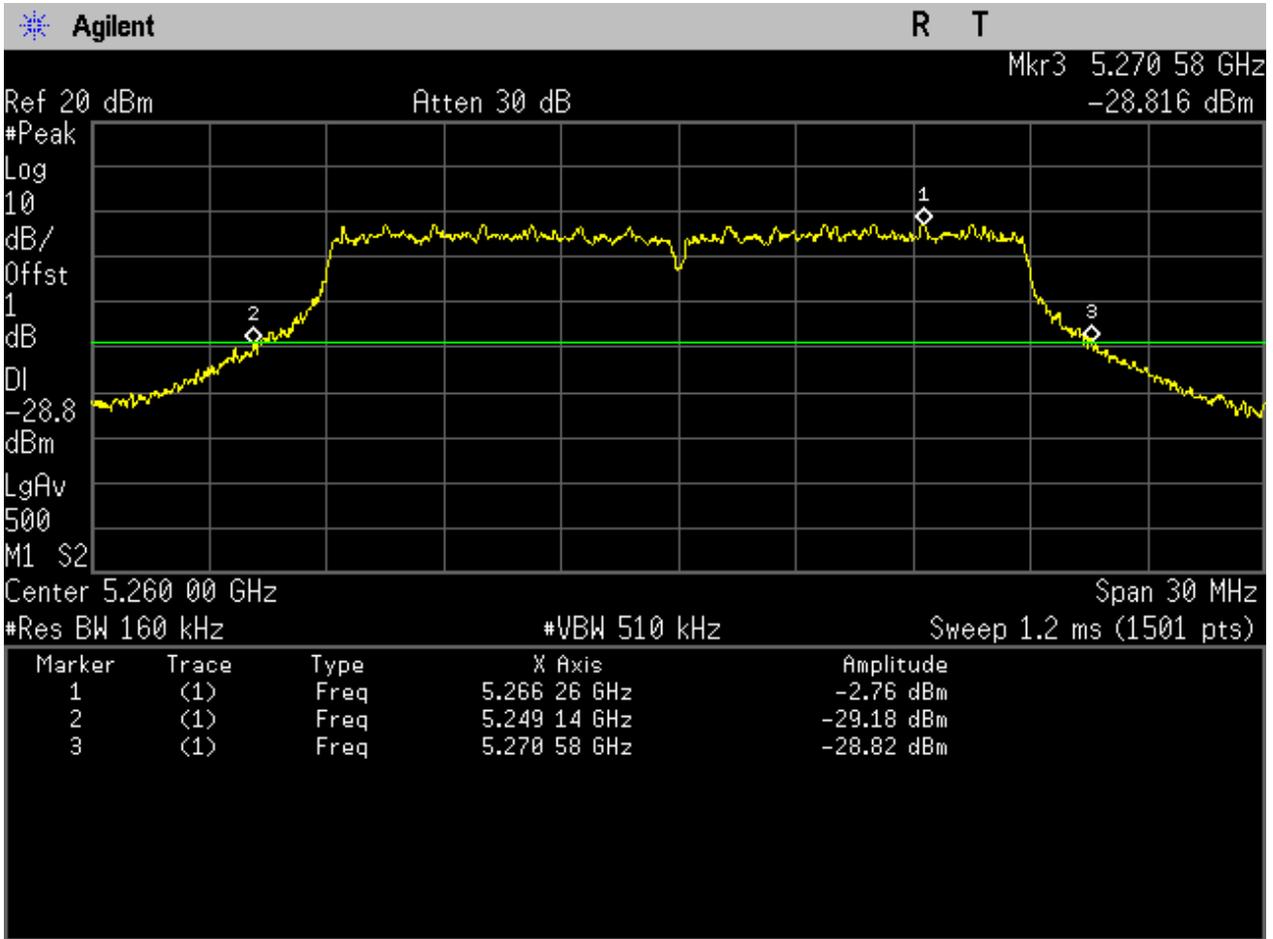


2.3011N20M_48 Ant 2

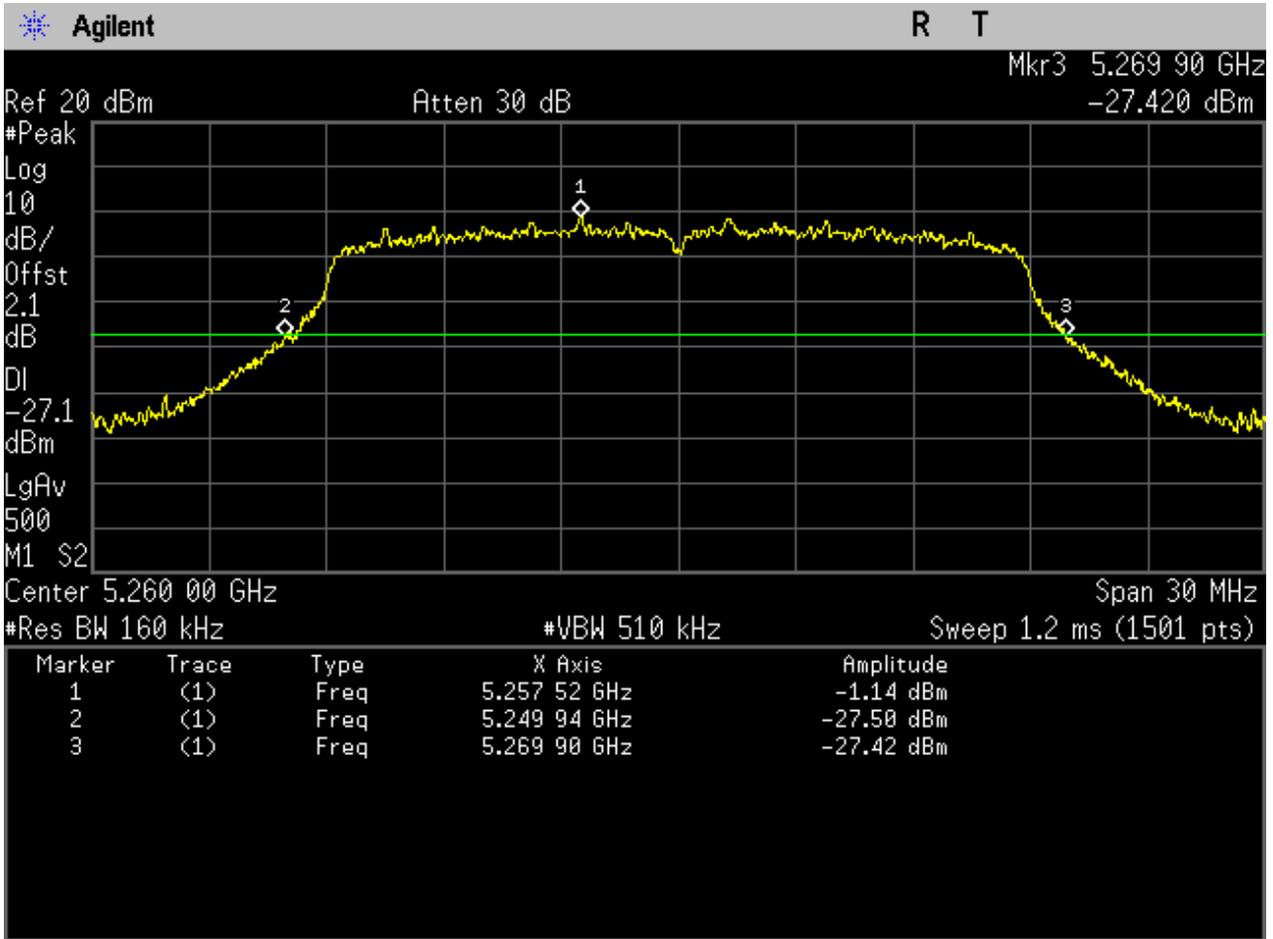




2.3111N20_52 Ant 1

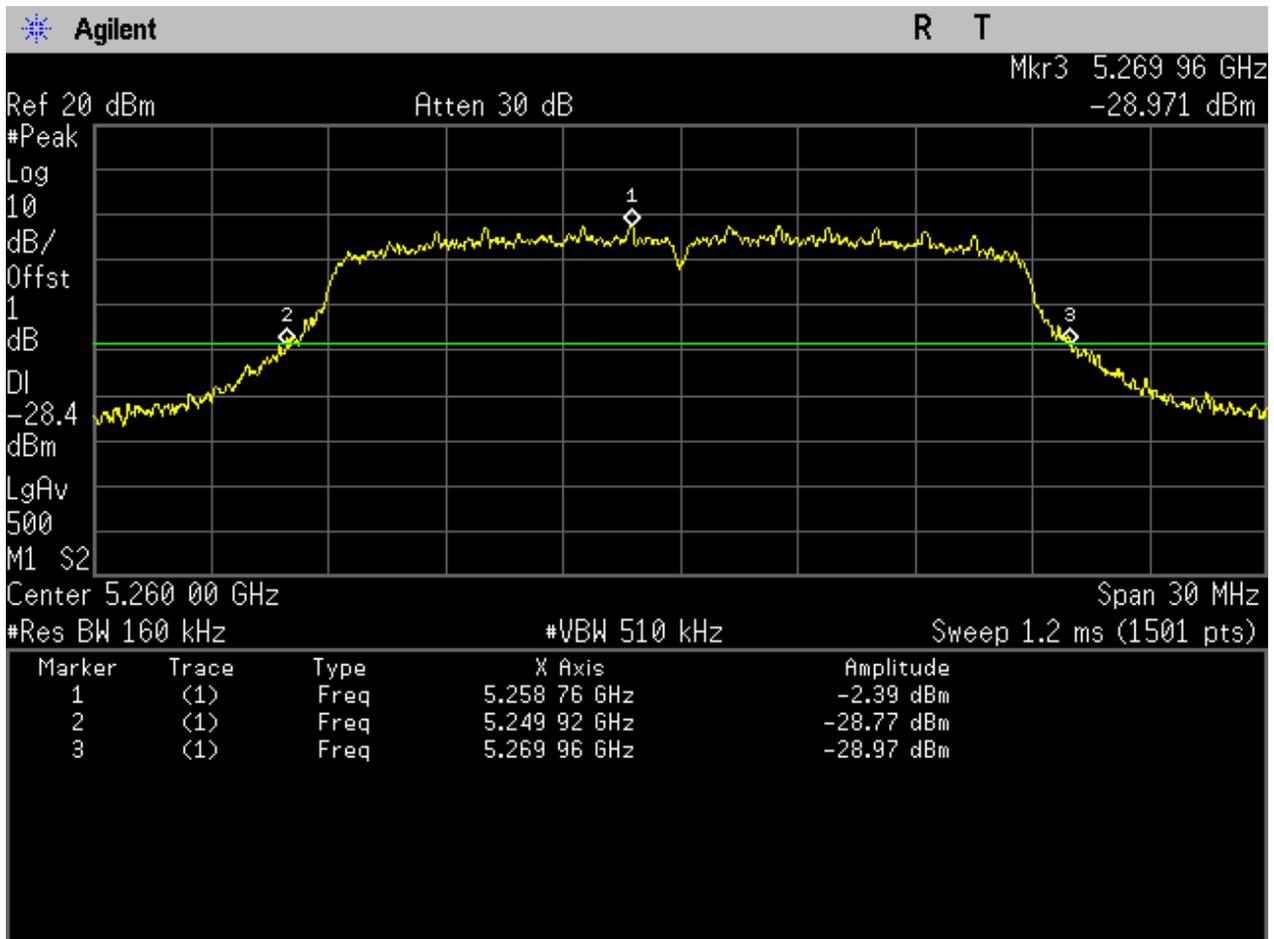


2.3211N20_52 Ant 2

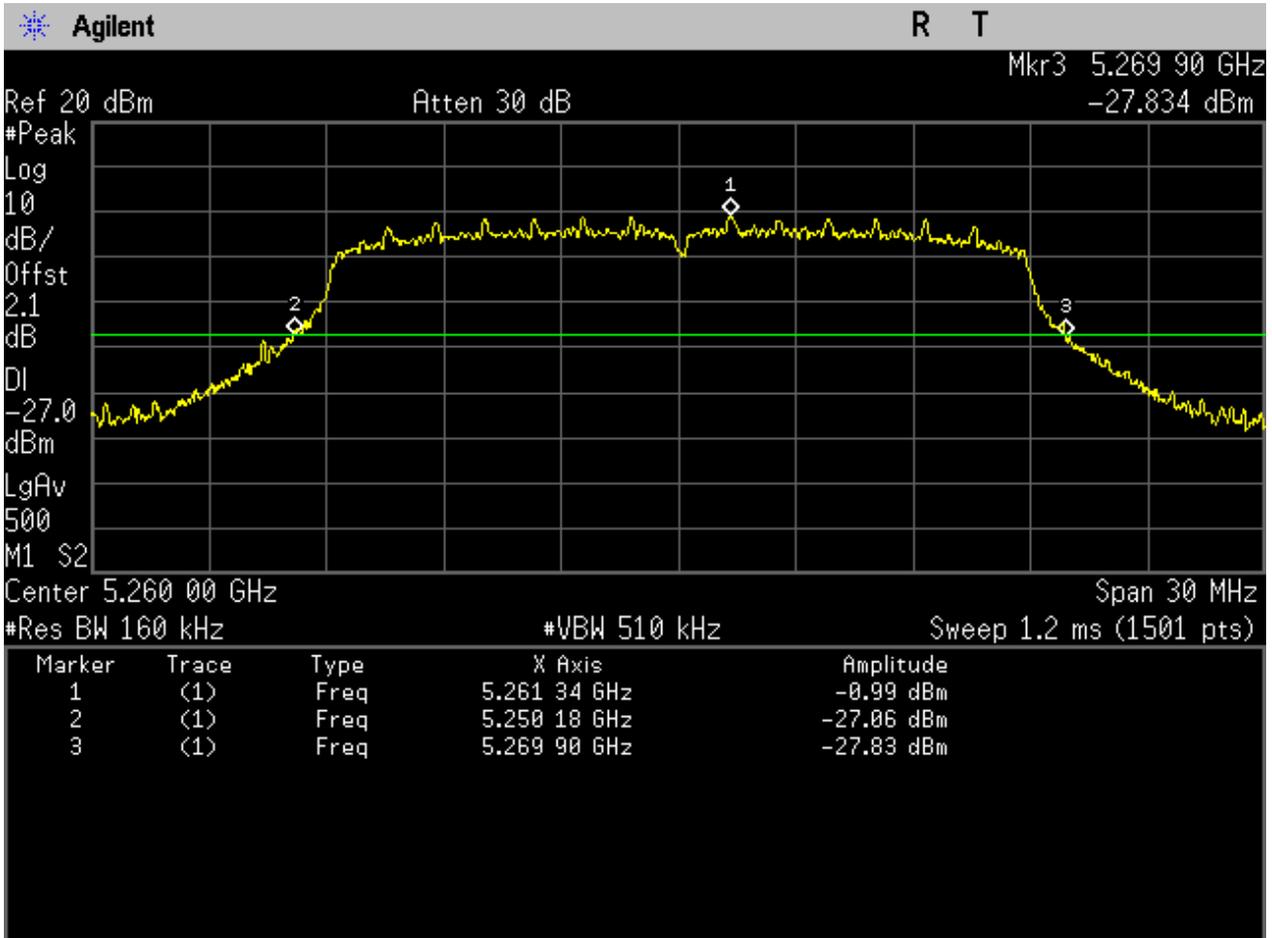




2.3311N20M_52 Ant 1

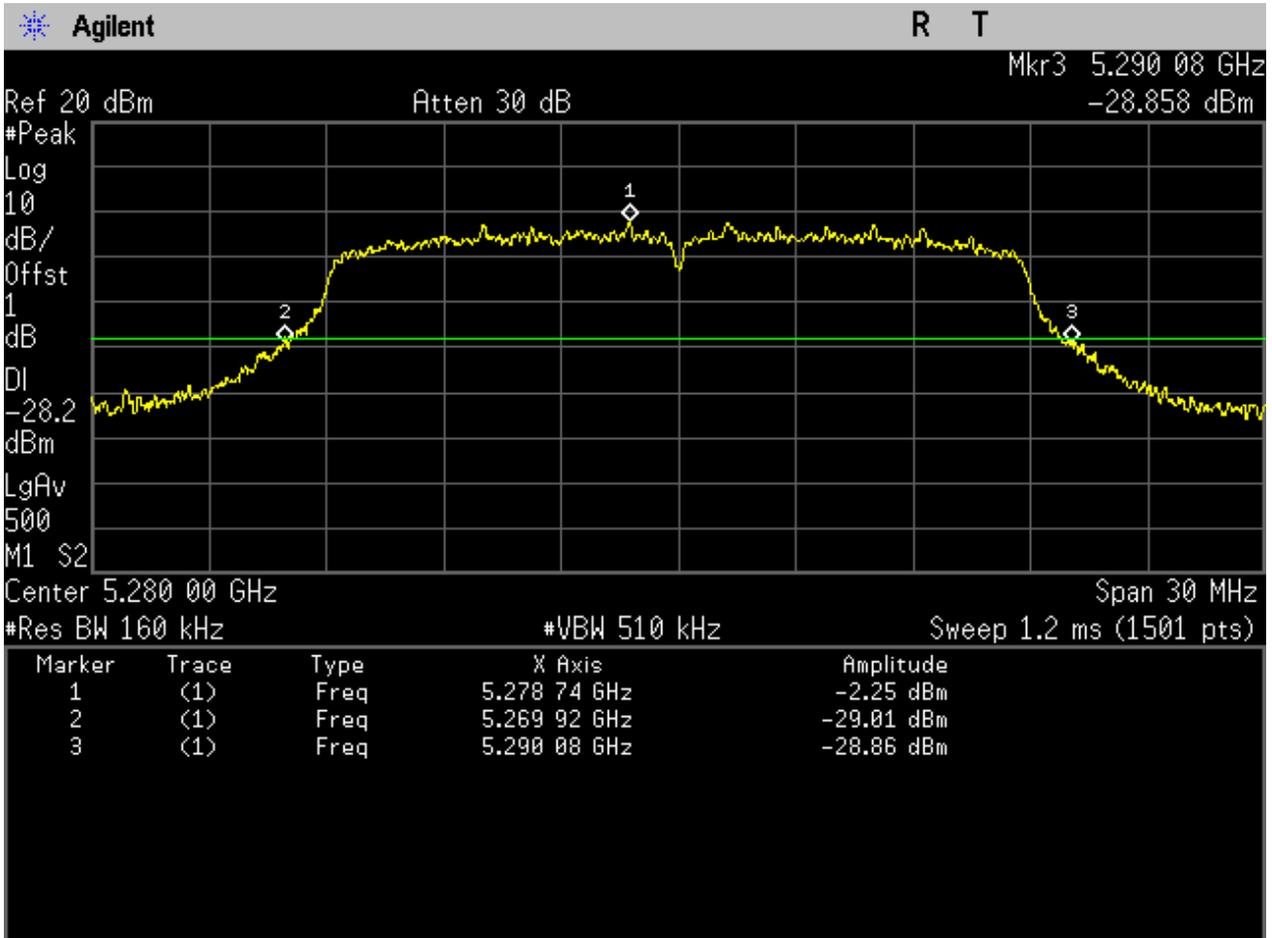


2.3411N20M_52 Ant 2

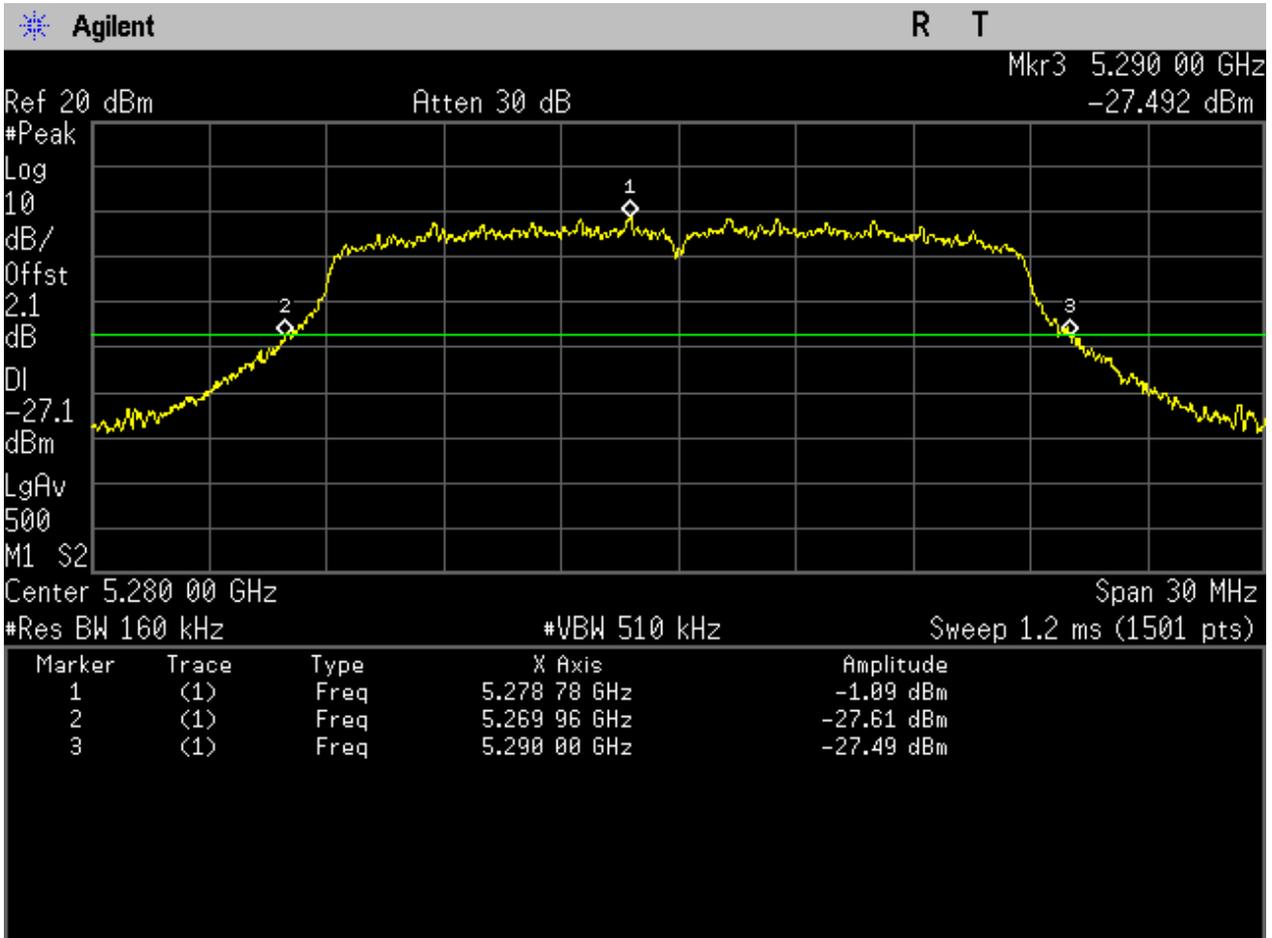




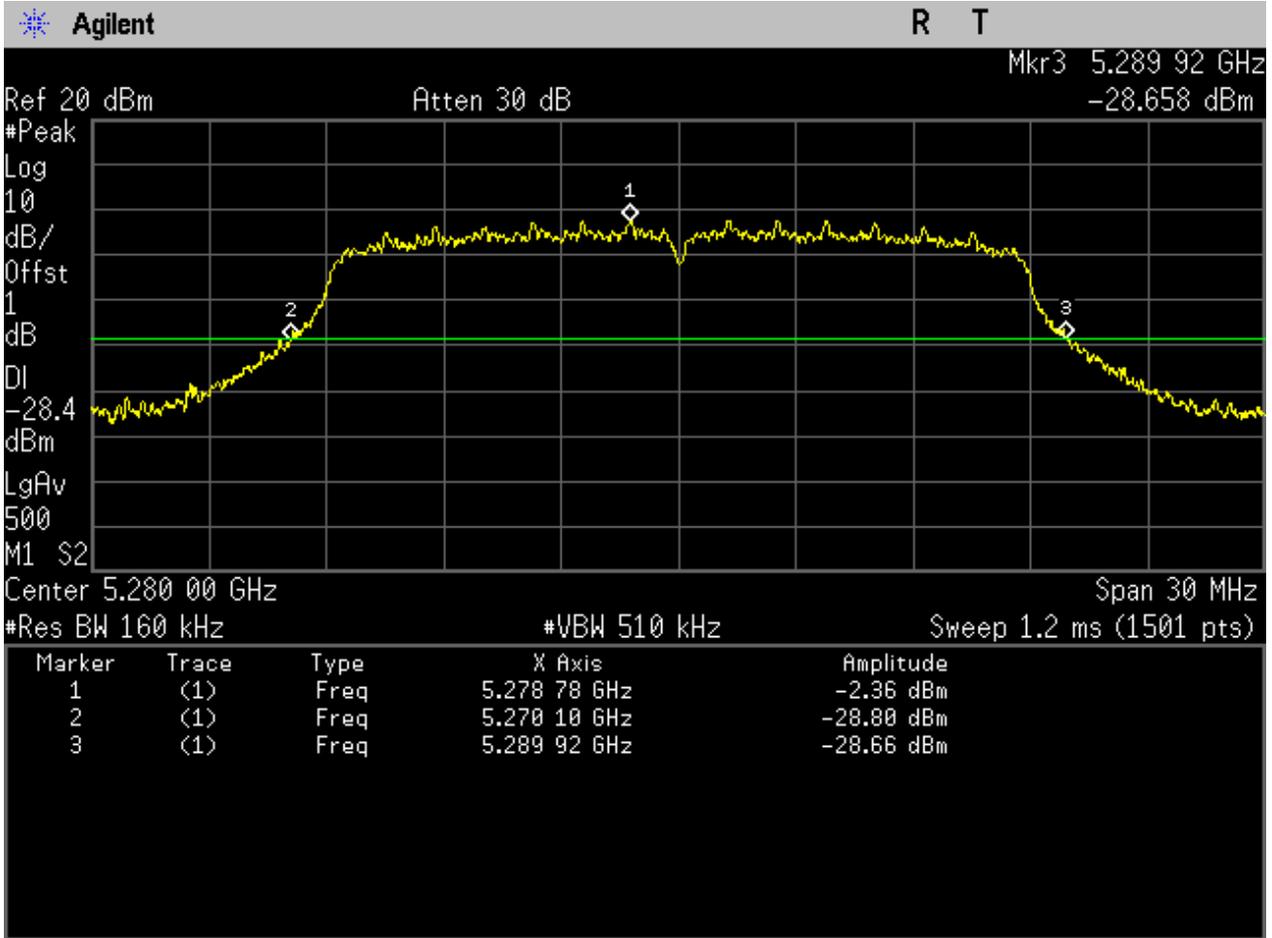
2.3511N20_56 Ant 1



2.3611N20_56 Ant 2

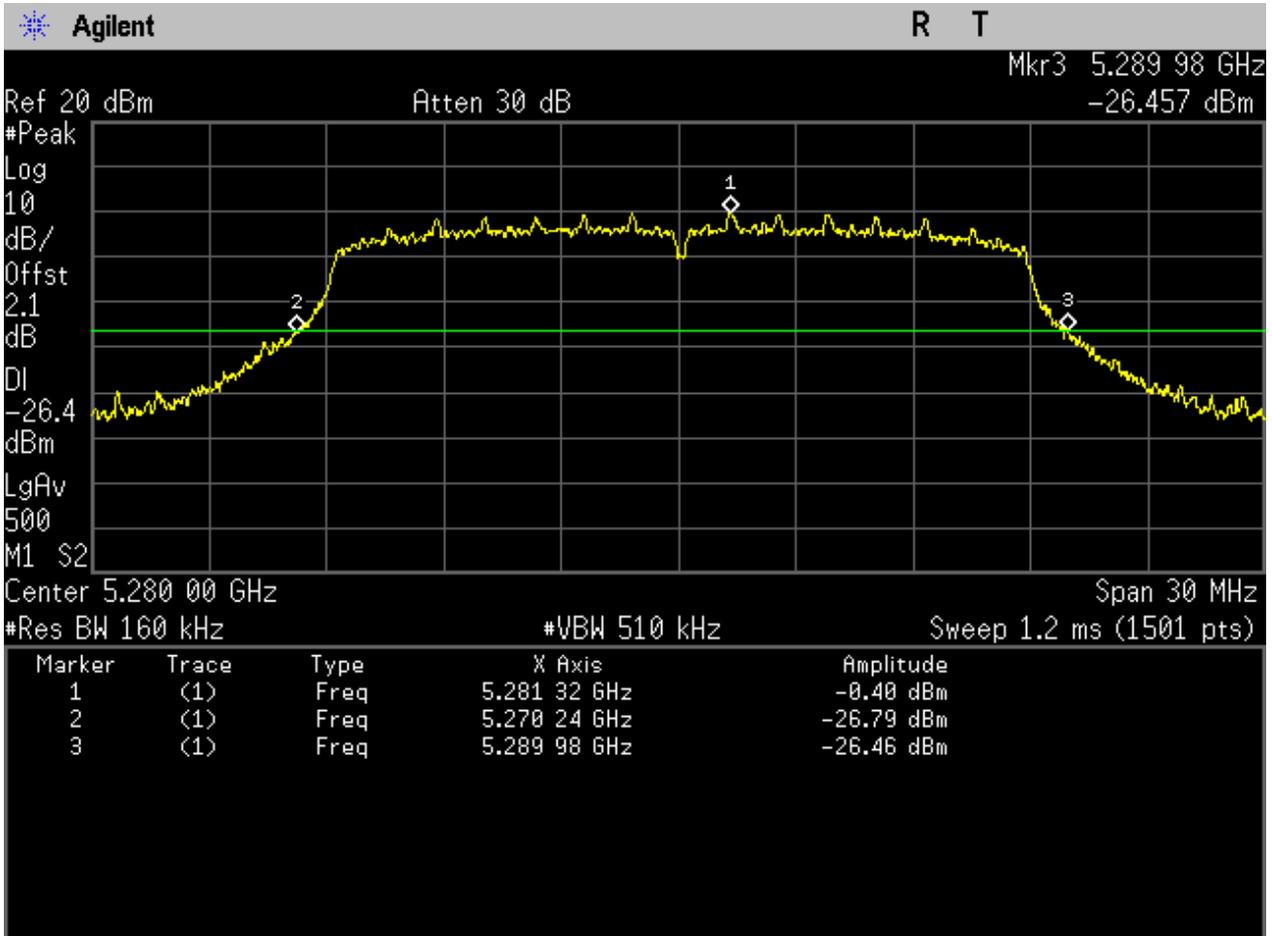


2.3711N20M_56 Ant 1

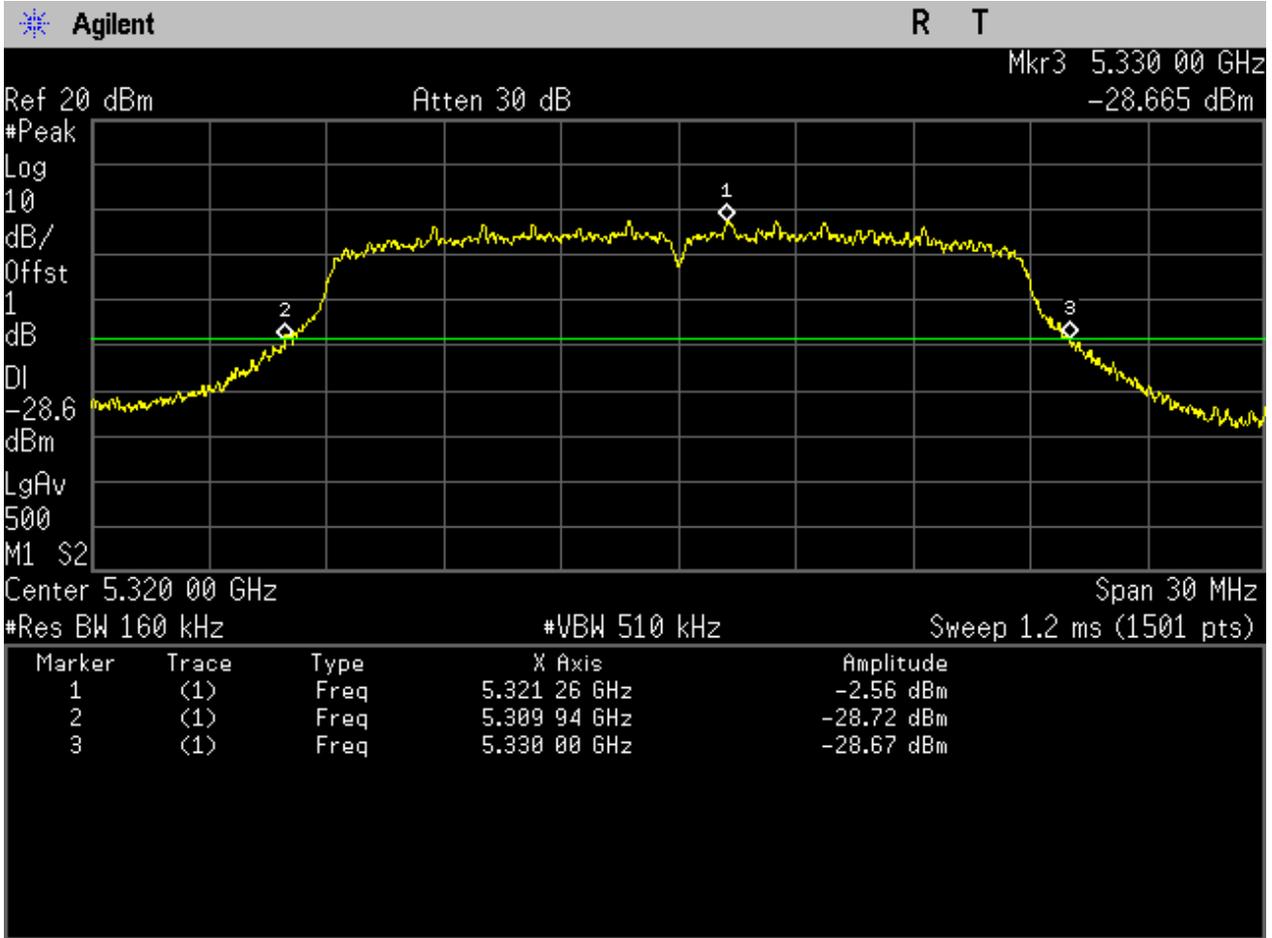




2.3811N20M_56 Ant 2

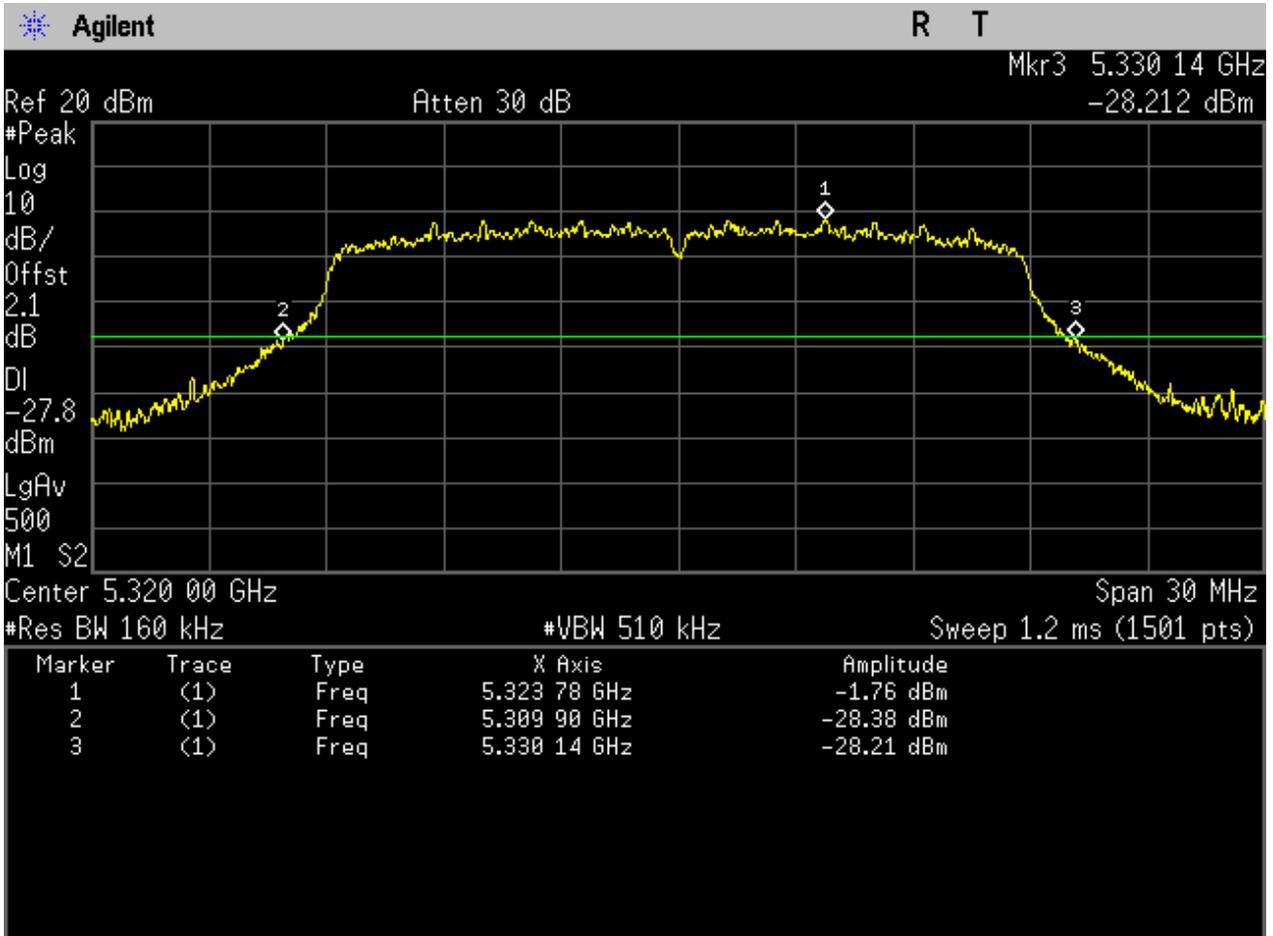


2.3911N20_64 Ant 1

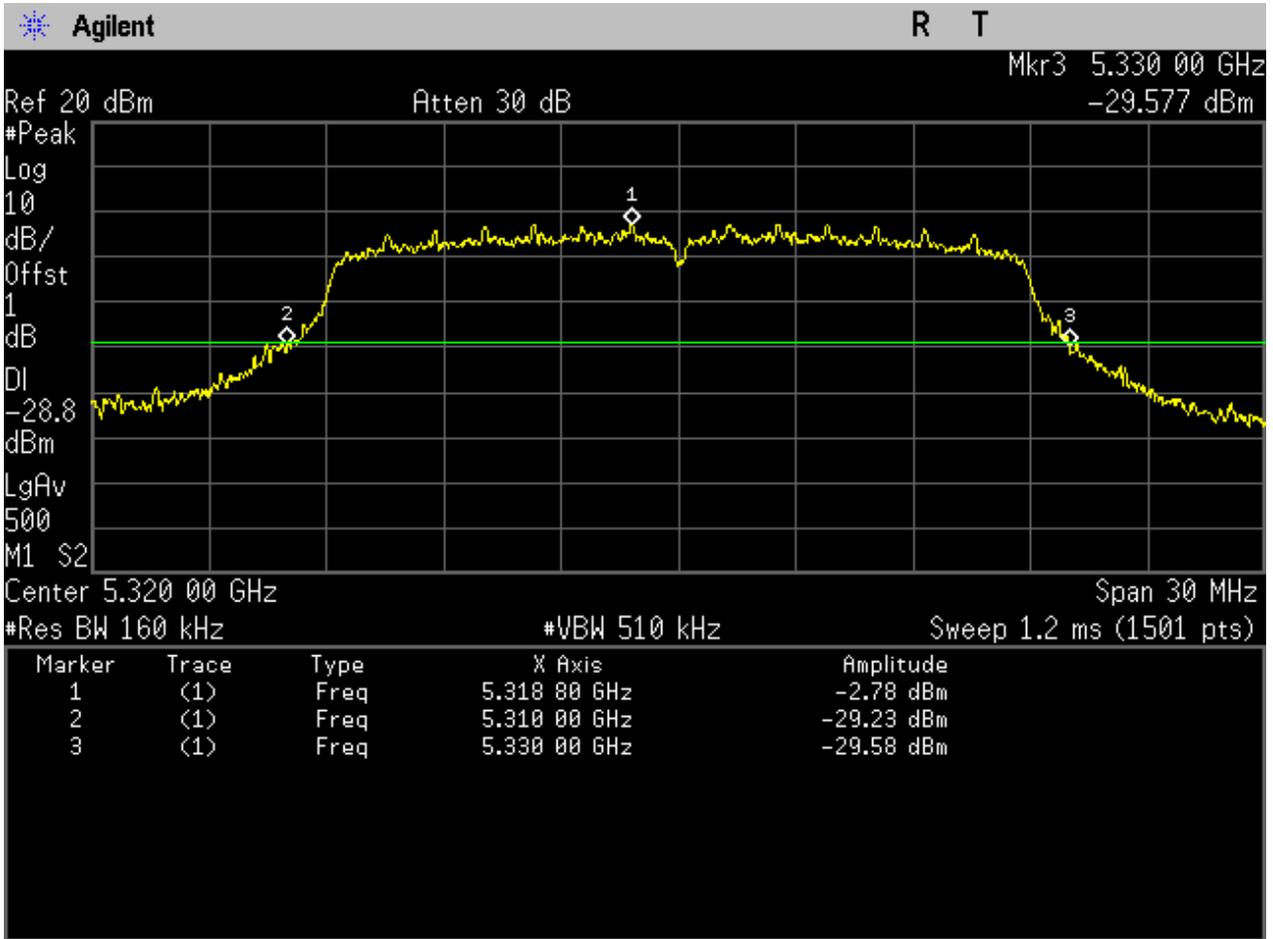




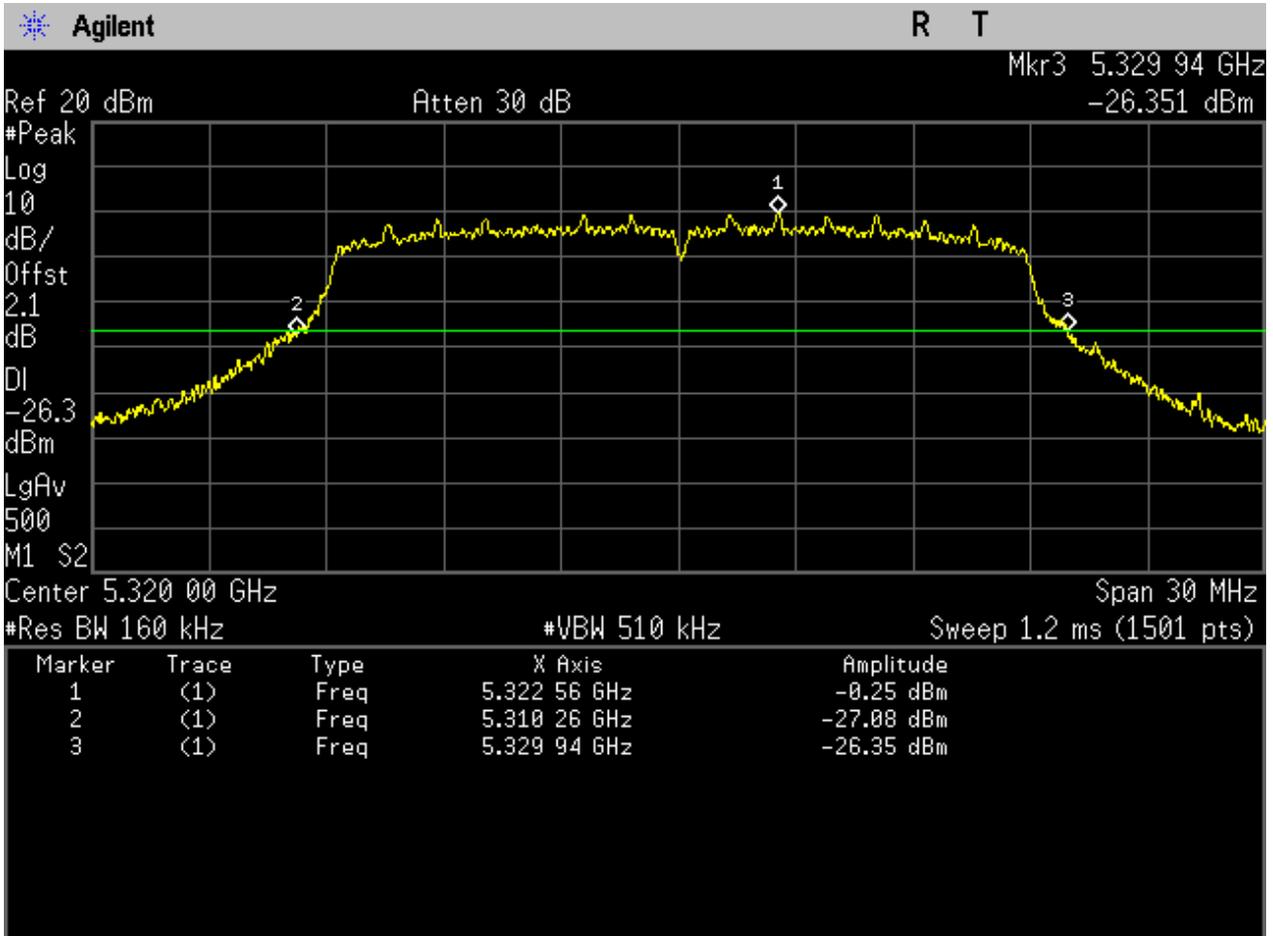
2.4011N20_64 Ant 2



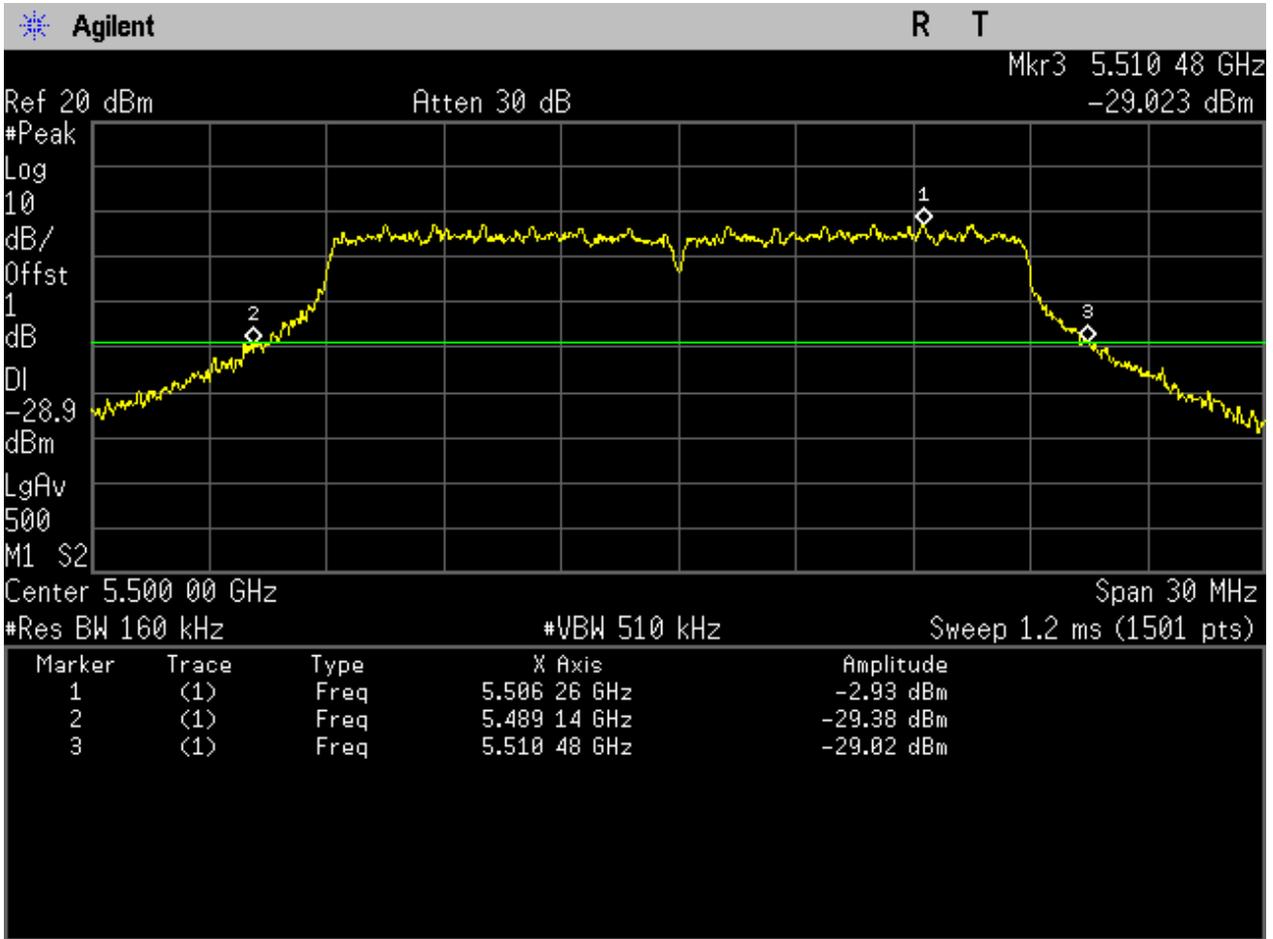
2.4111N20M_64 Ant 1



2.4211N20M_64 Ant 2

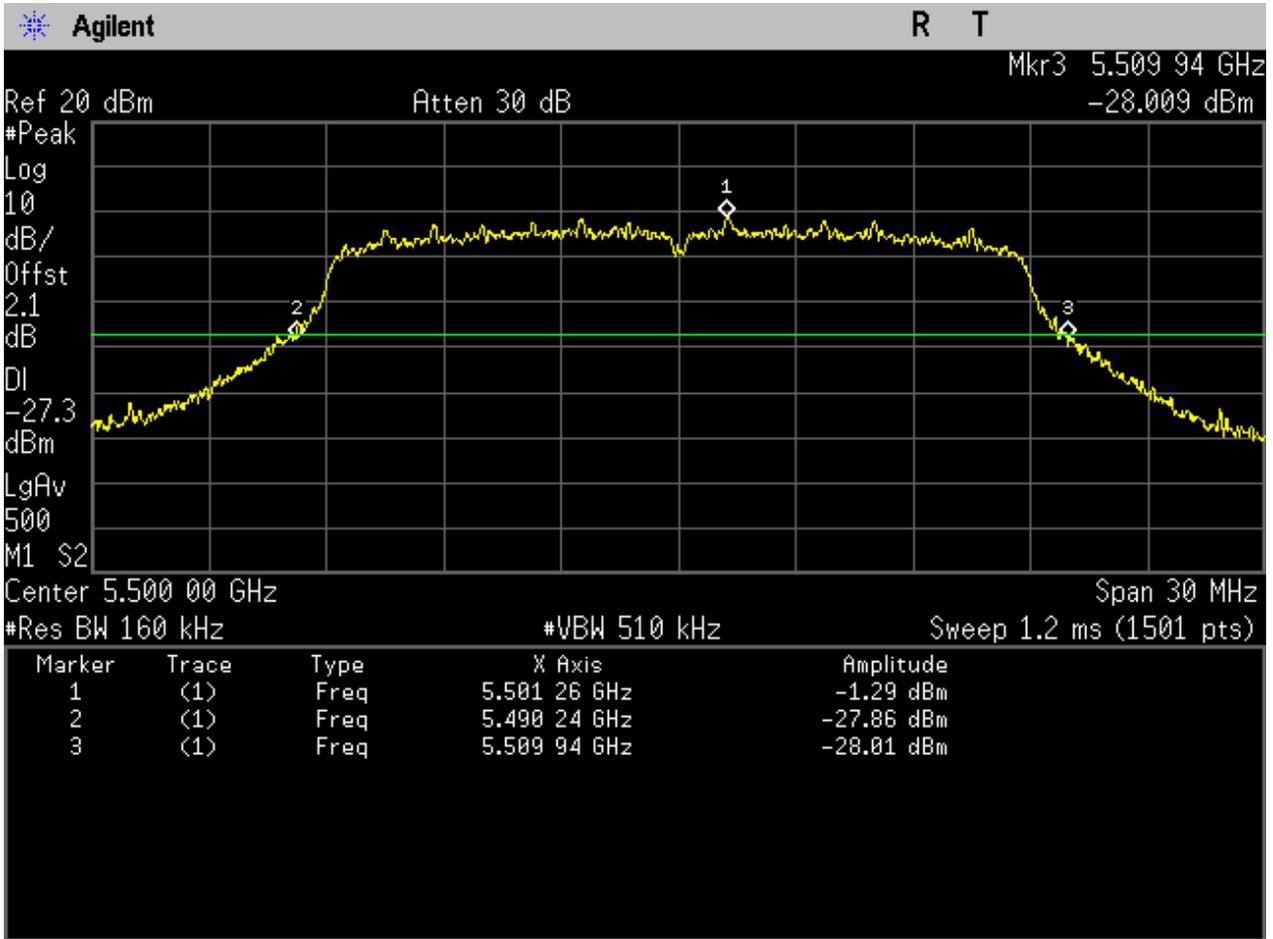


2.4311N20_100 Ant 1

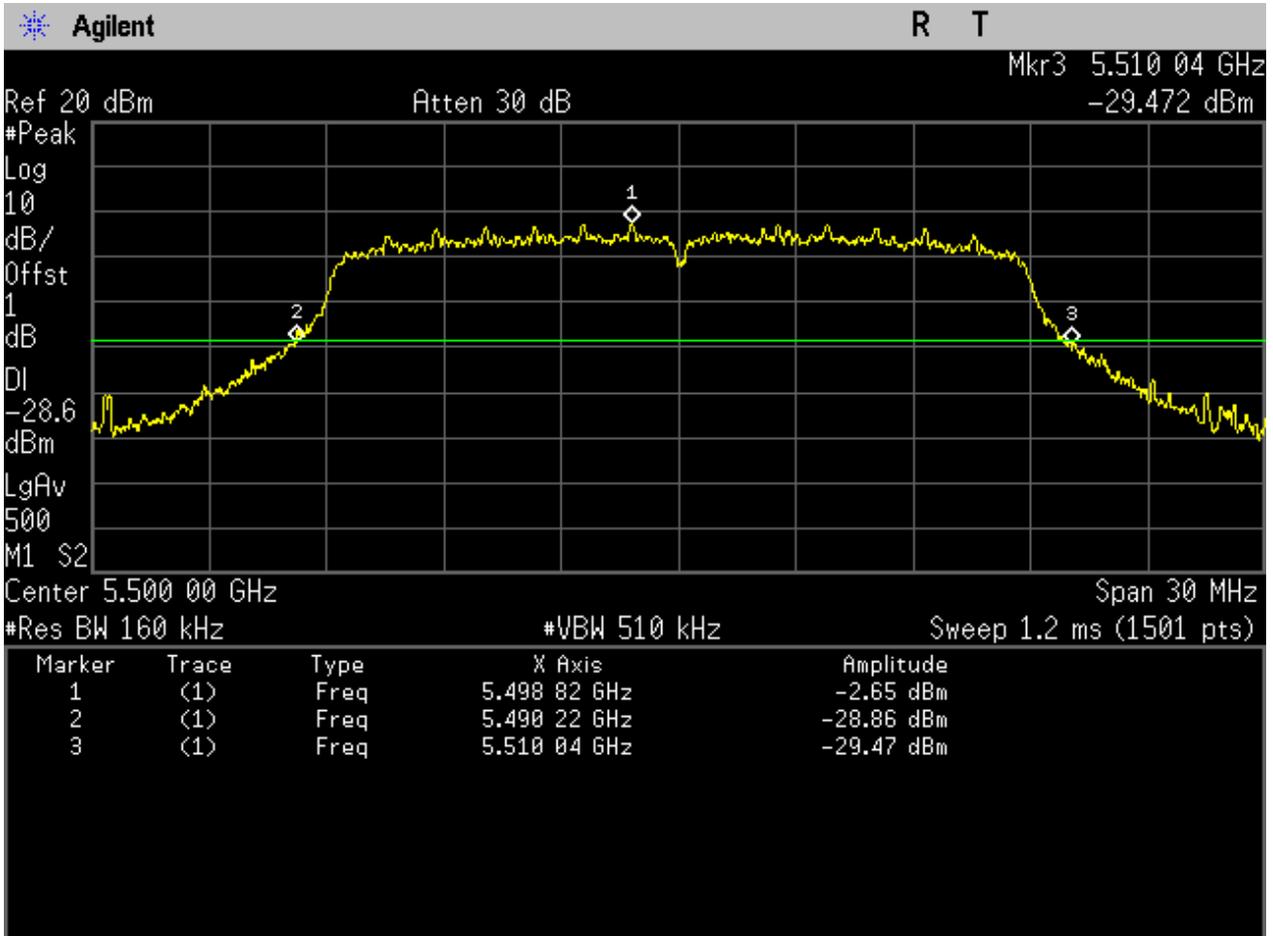




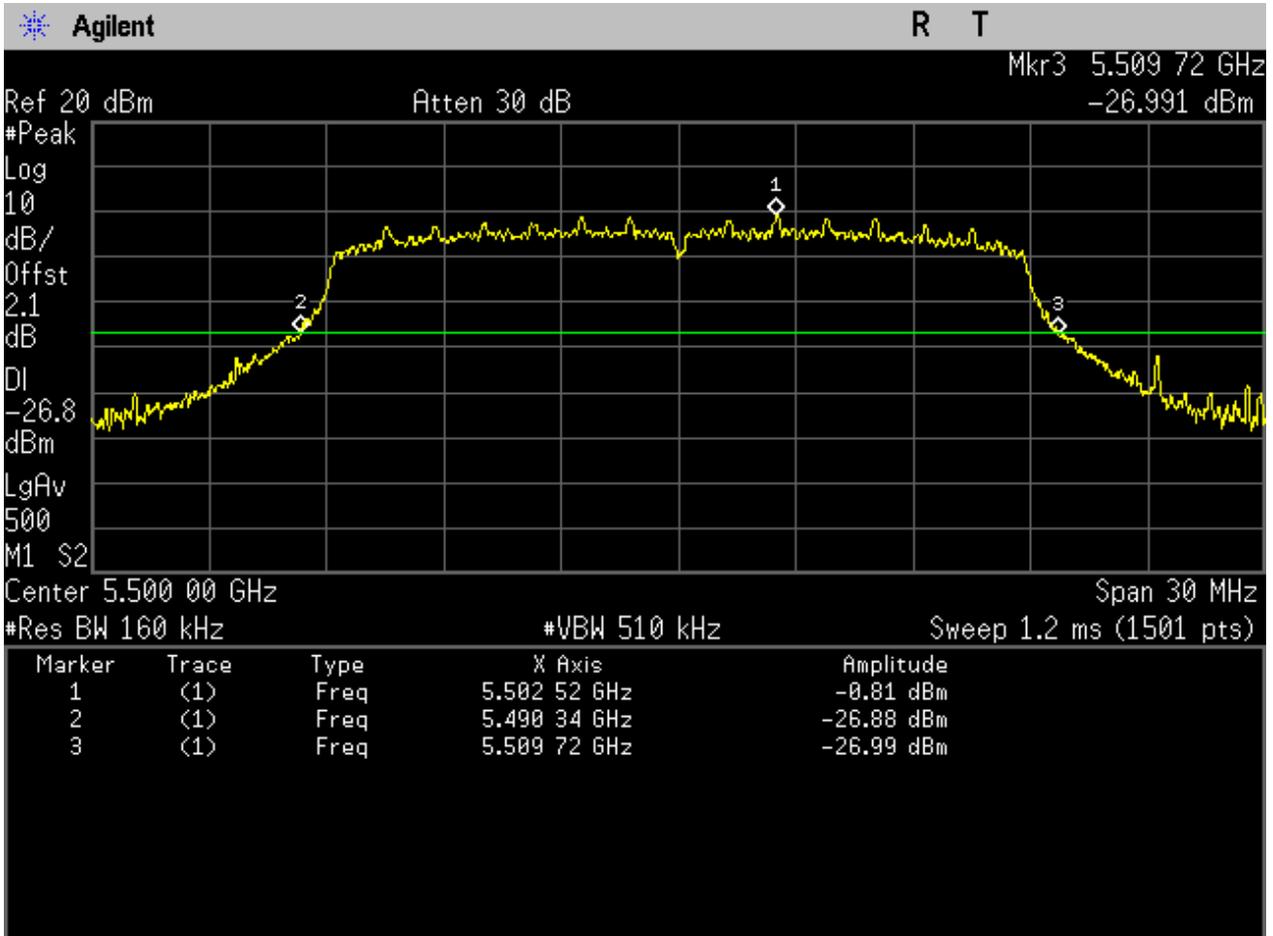
2.4411N20_100 Ant 2



2.4511N20M_100 Ant 1

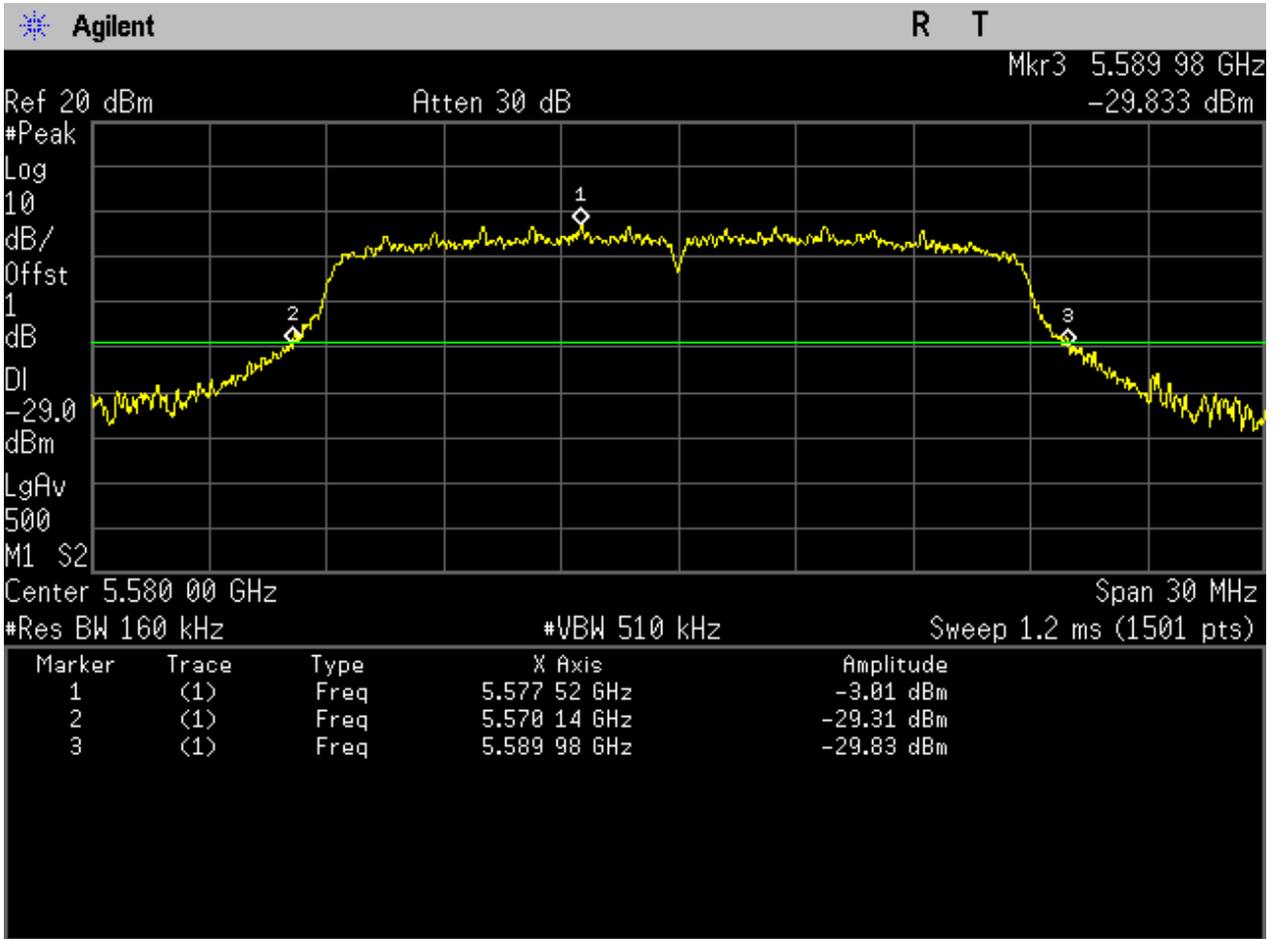


2.4611N20M_100 Ant 2

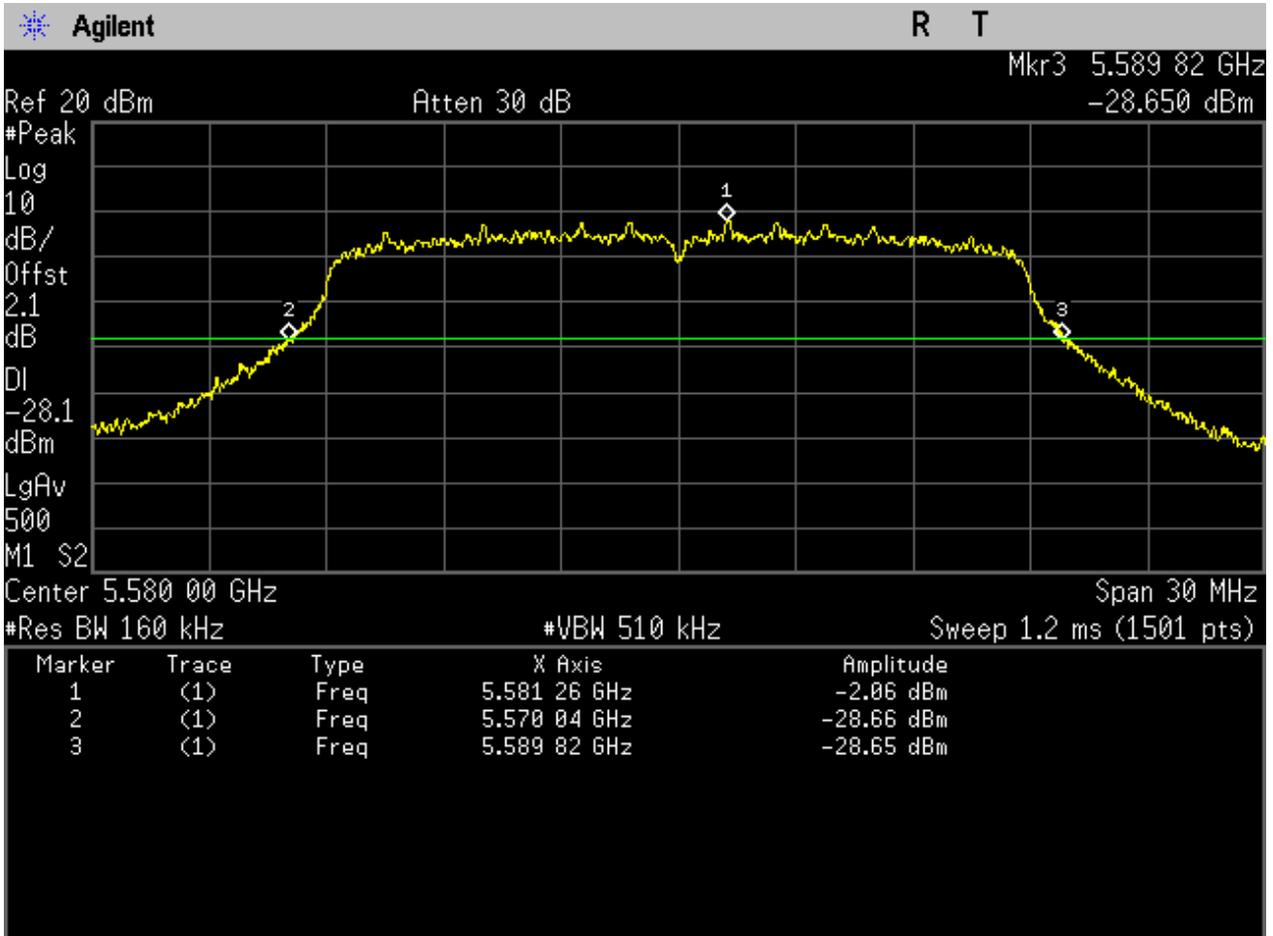




2.4711N20_116 Ant 1

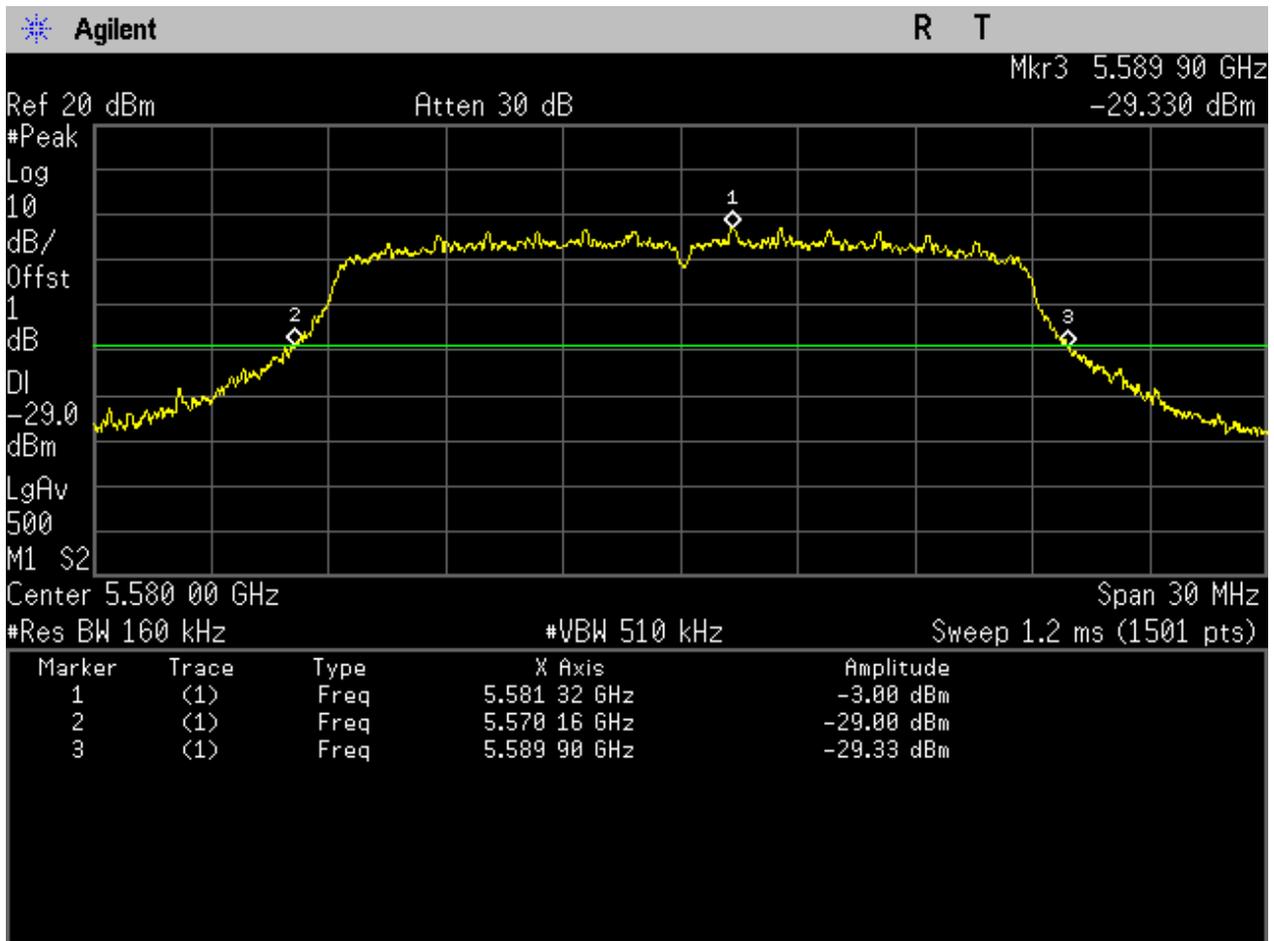


2.4811N20_116 Ant 2



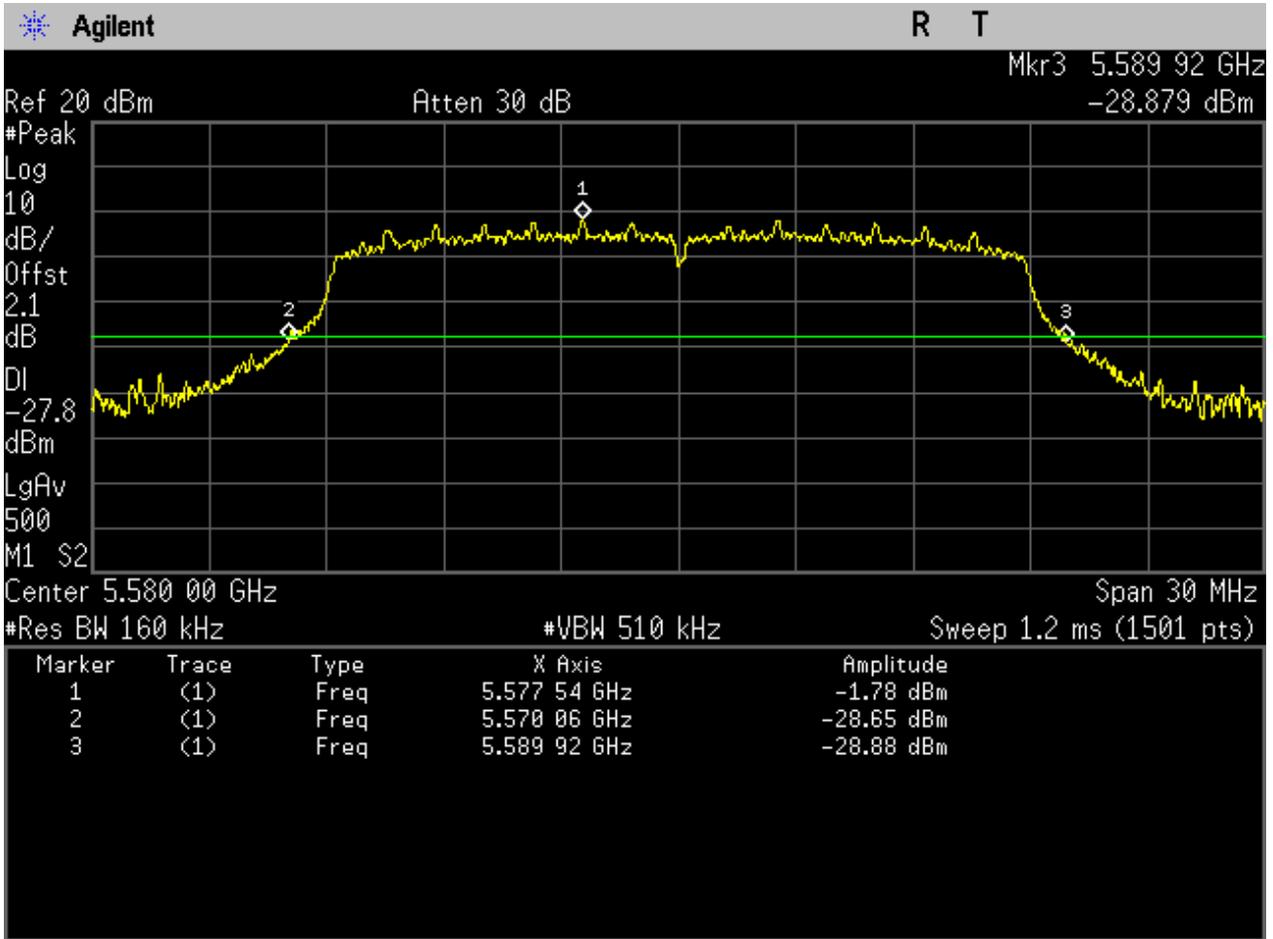


2.4911N20M_116 Ant 1



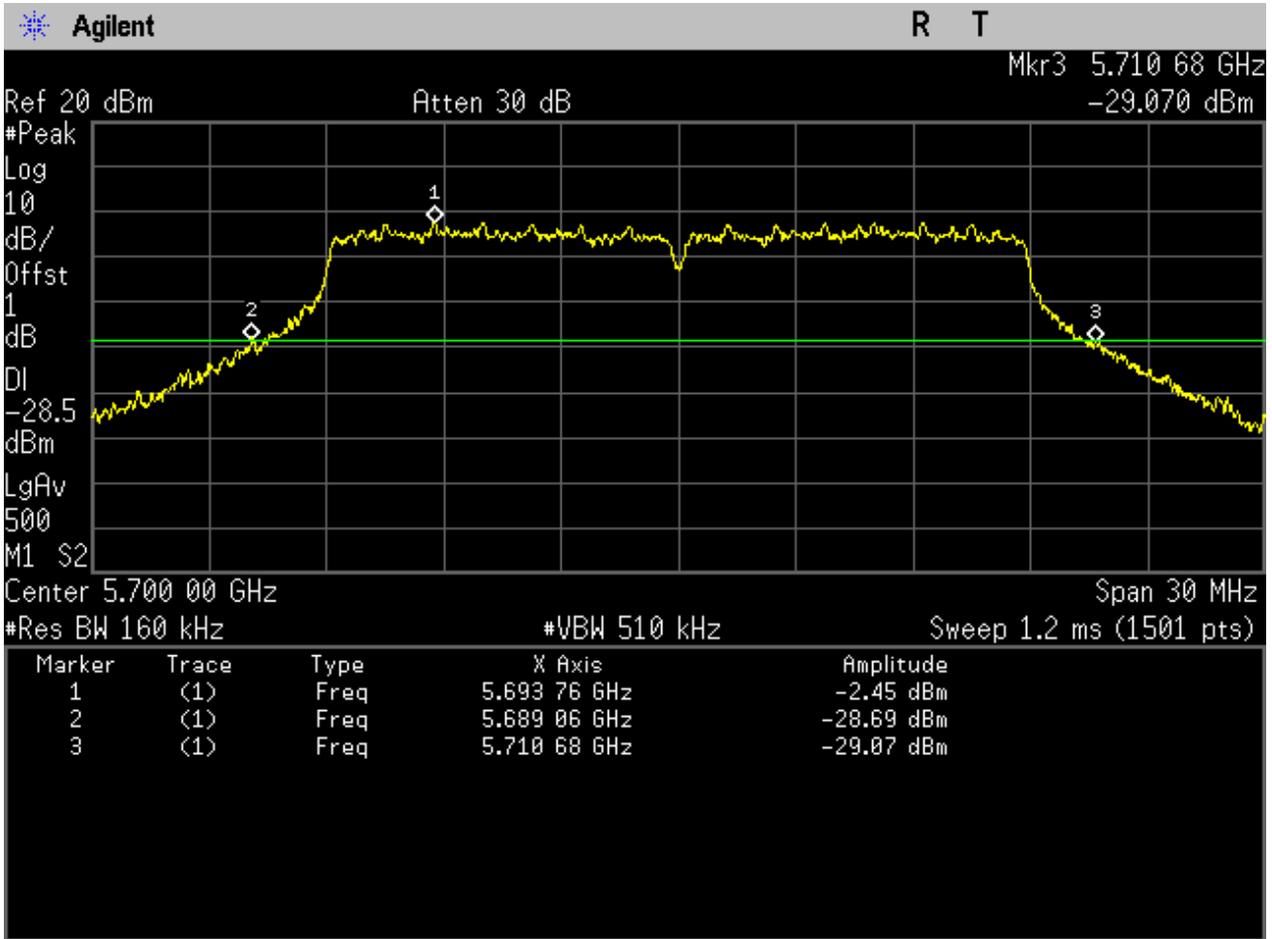


2.5011N20M_116 Ant 2

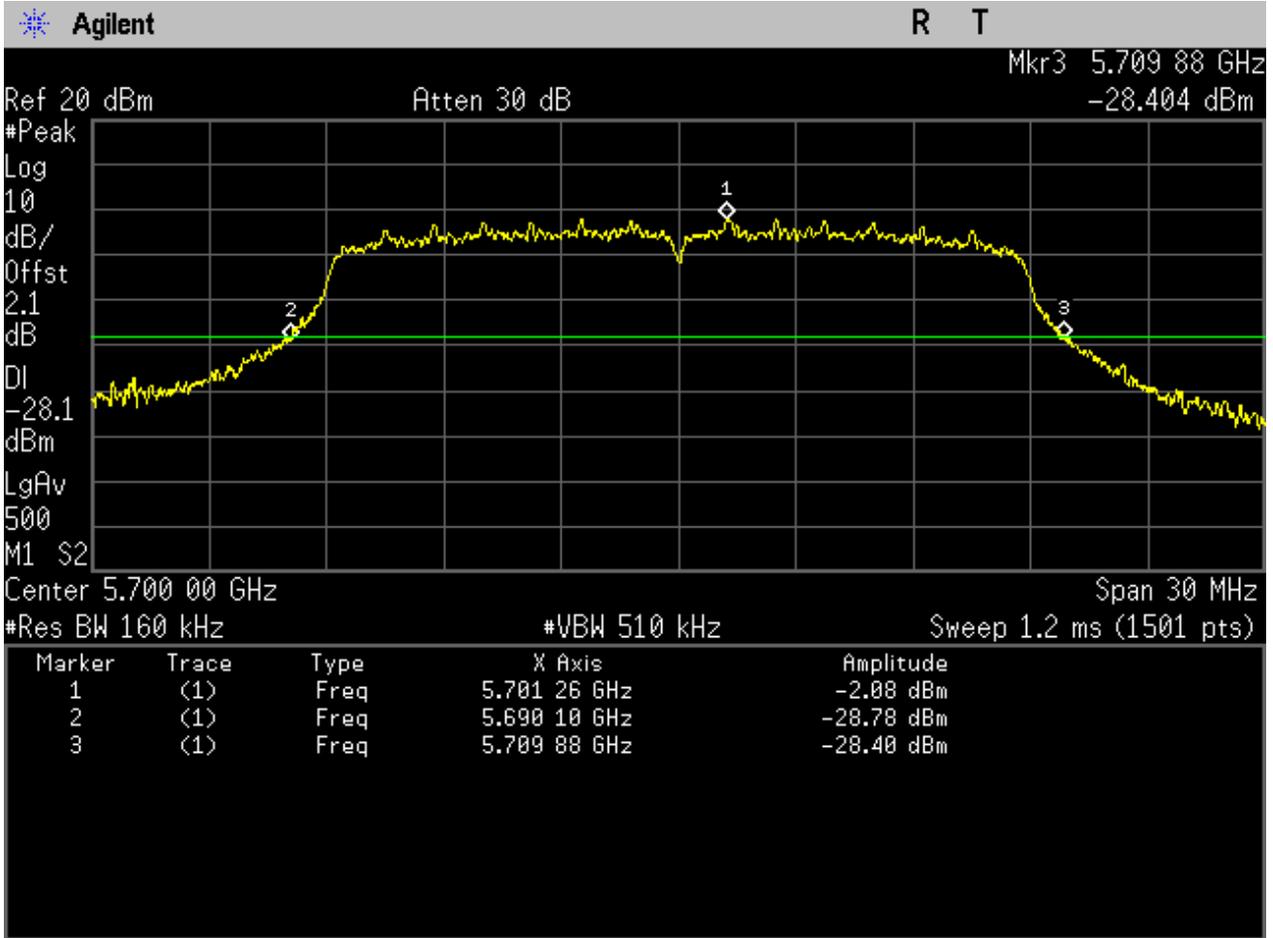




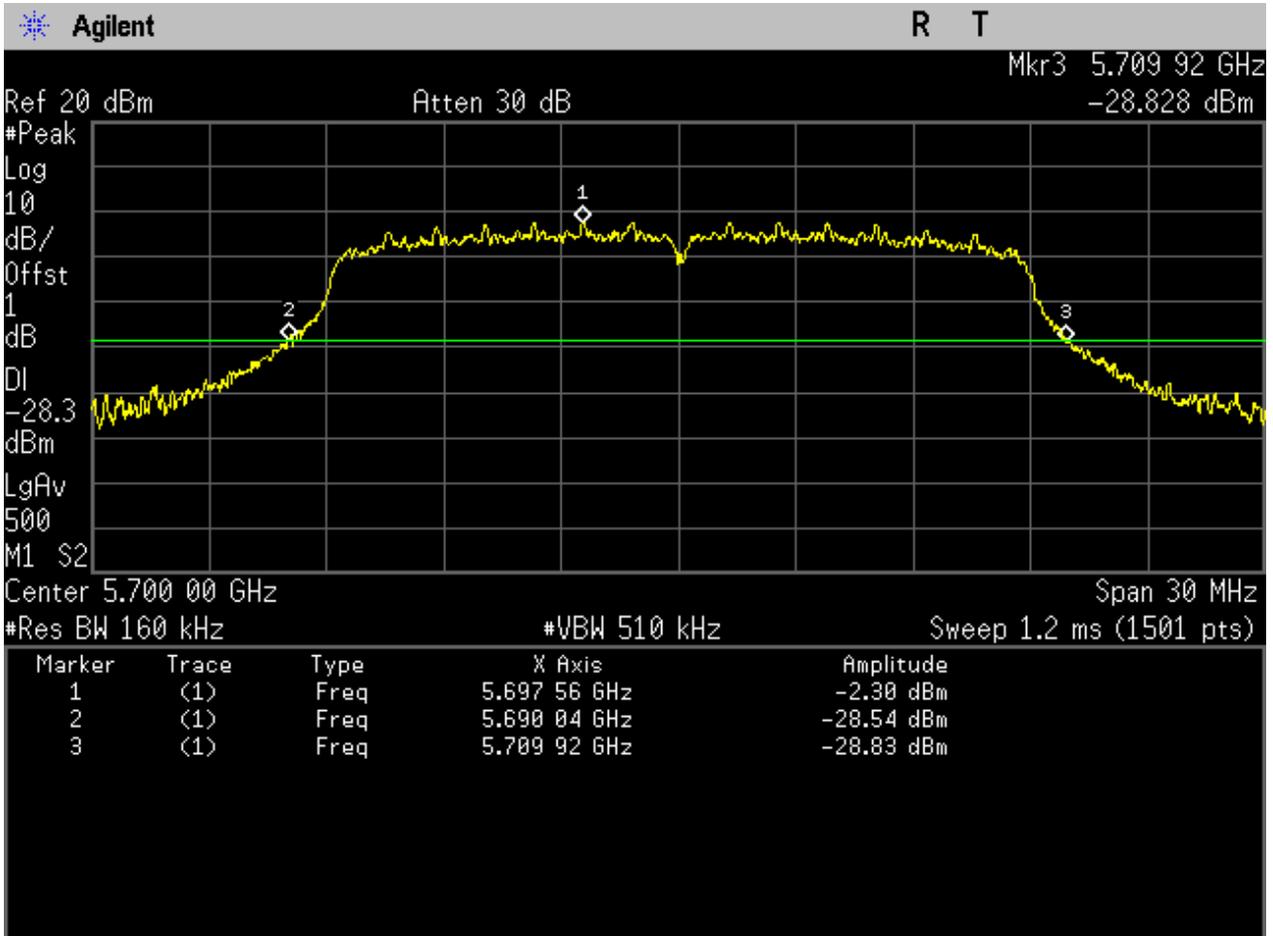
2.5111N20_140 Ant 1



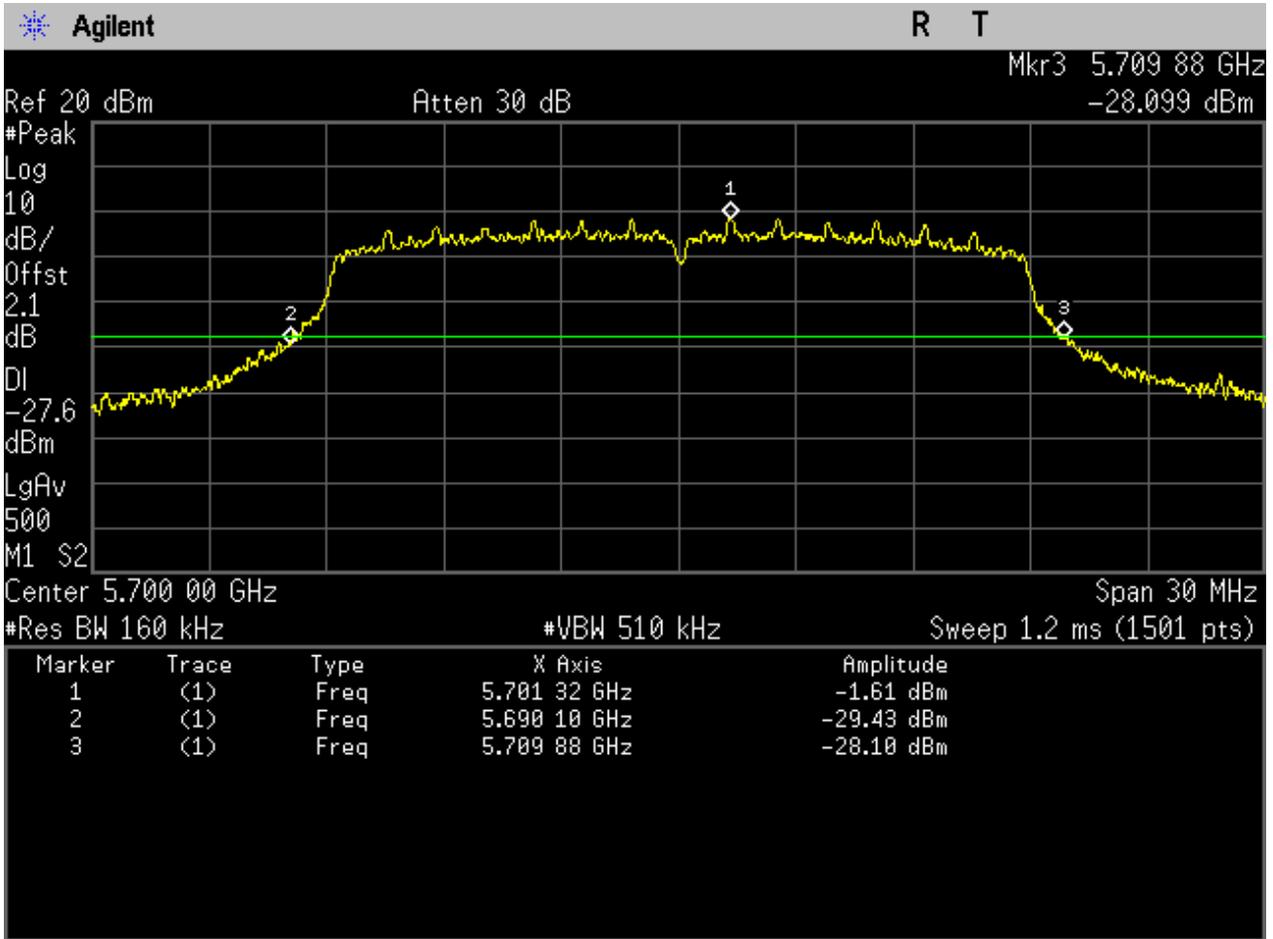
2.5211N20_140 Ant 2



2.5311N20M_140 Ant 1

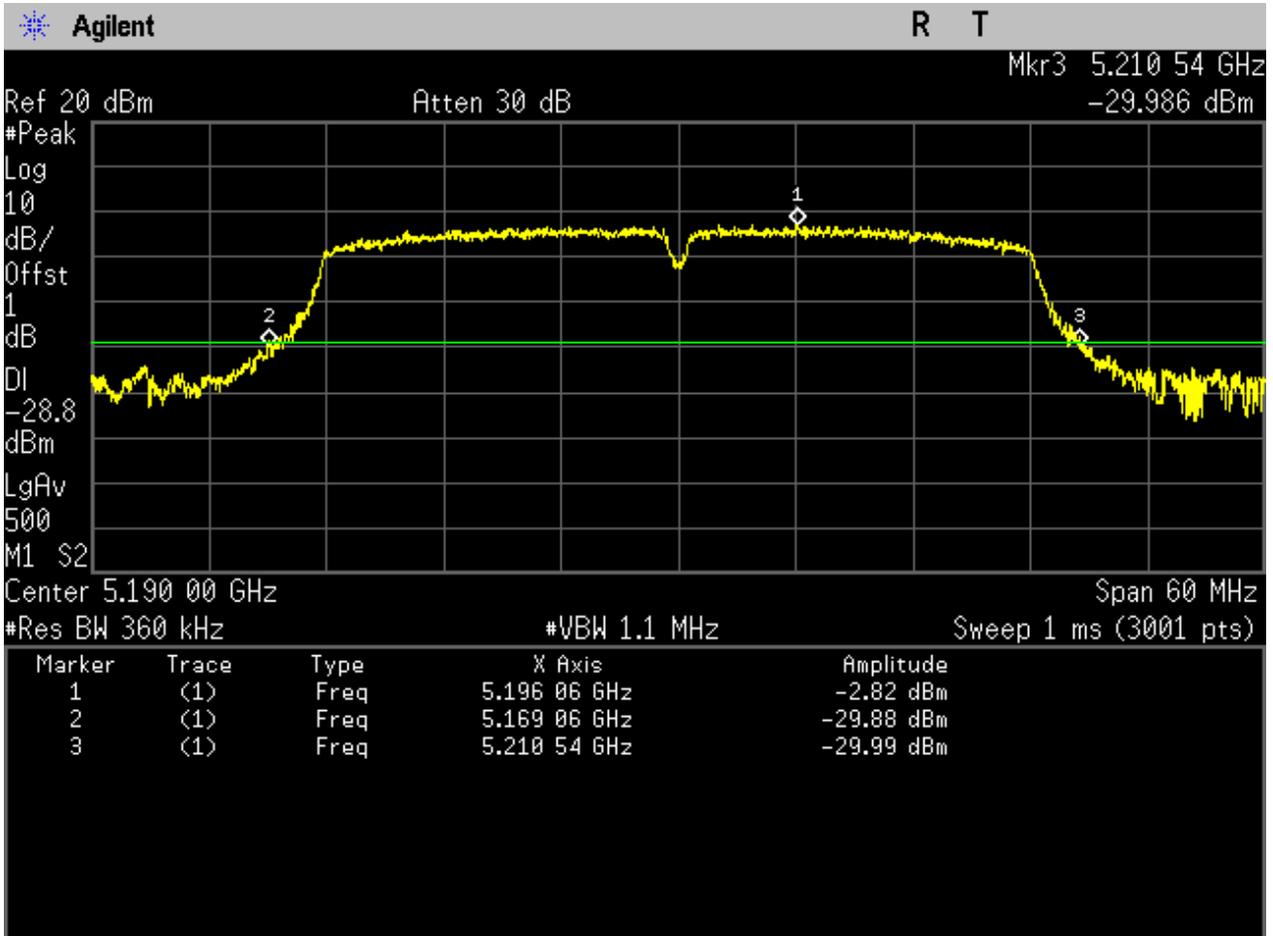


2.5411N20M_140 Ant 2

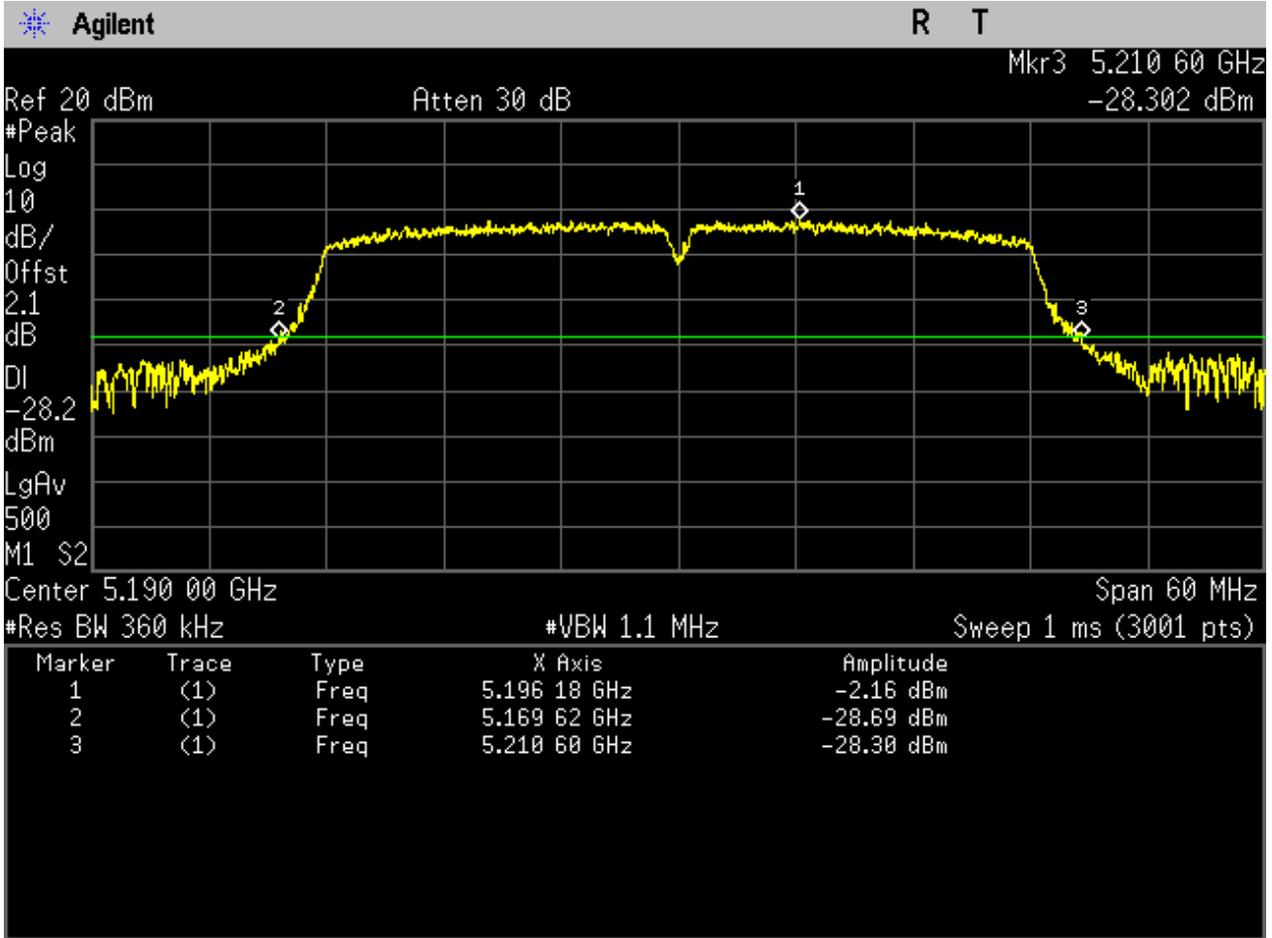




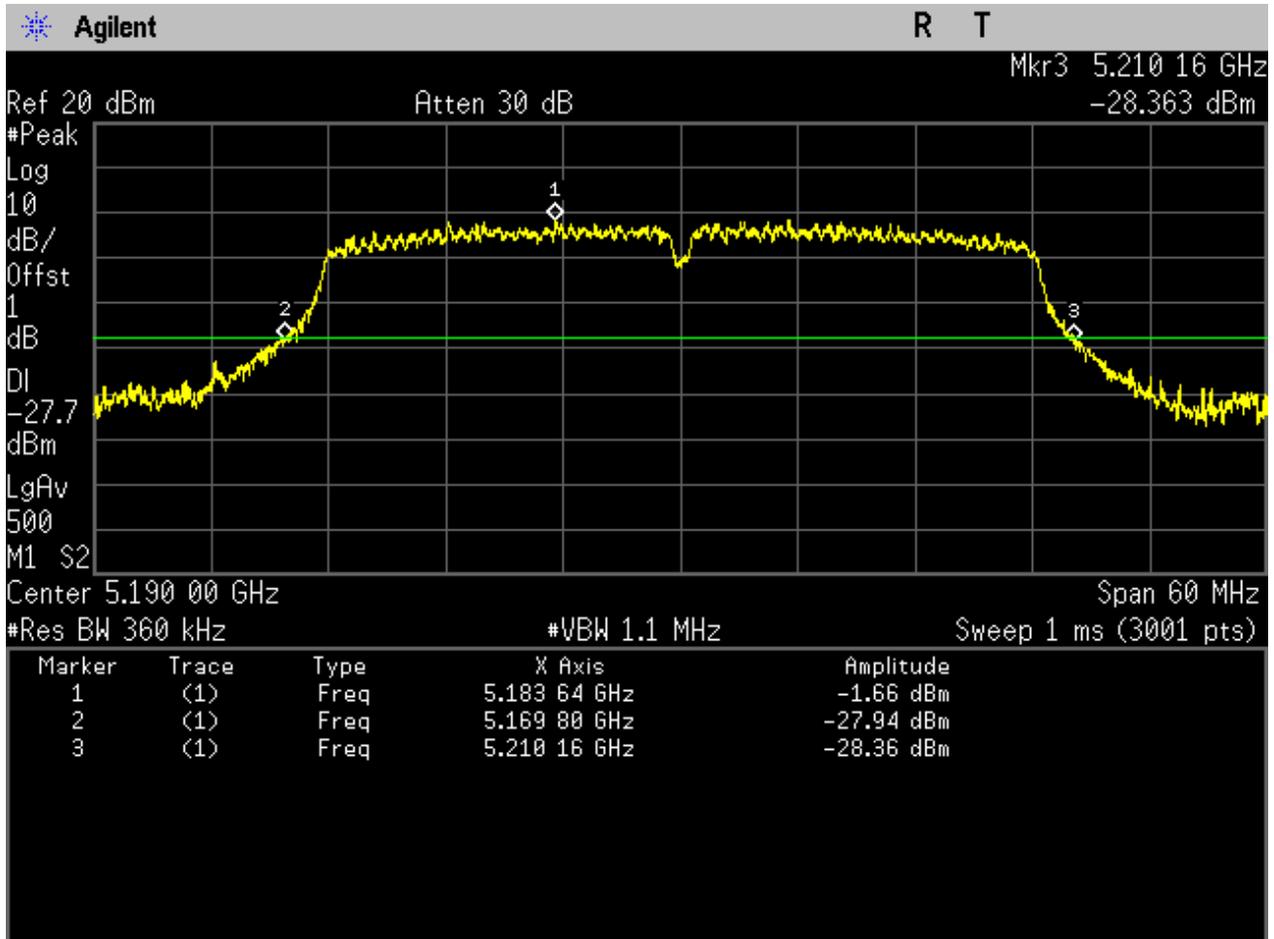
2.5511N40_38 Ant 1



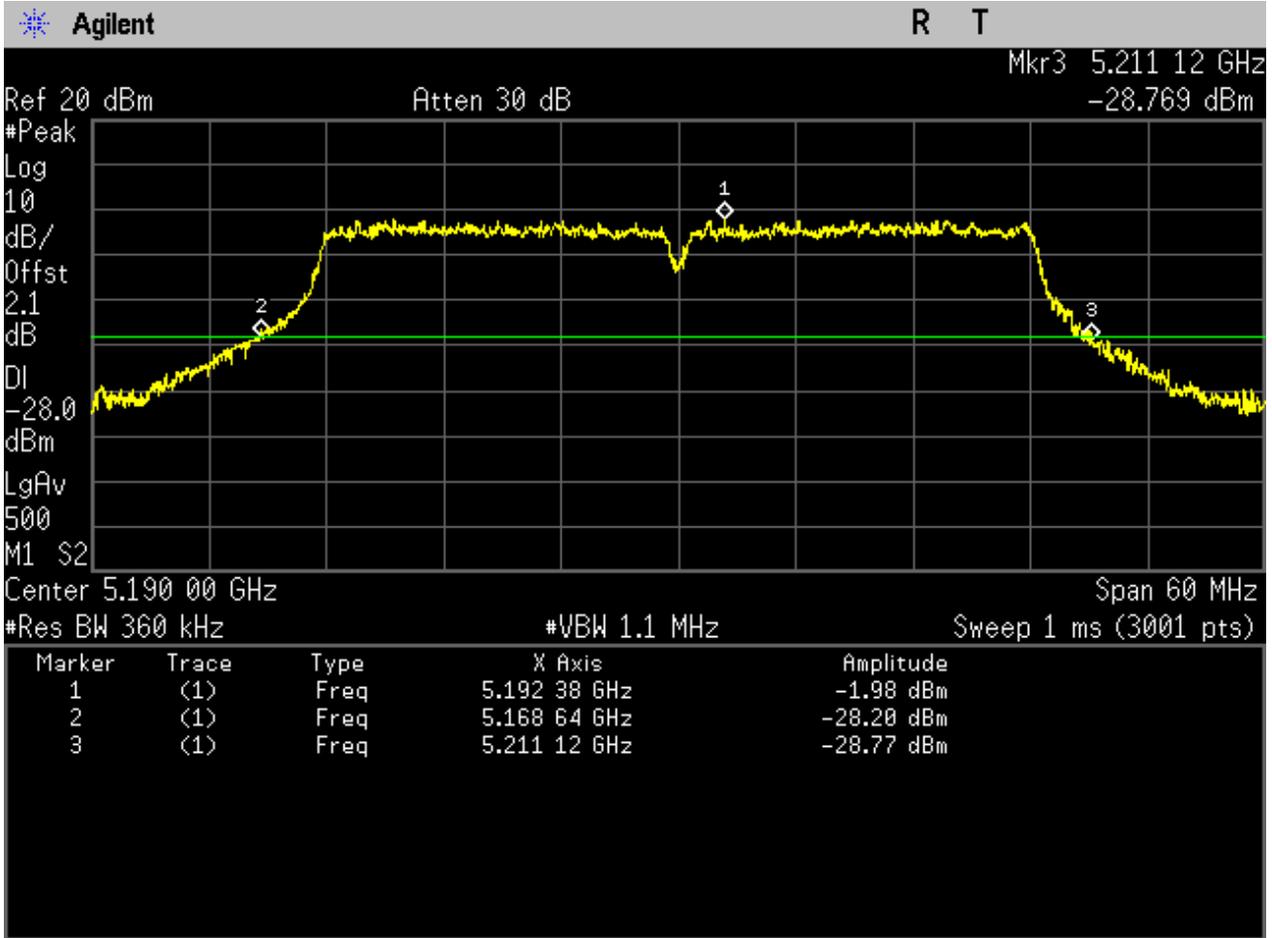
2.5611N40_38 Ant 2



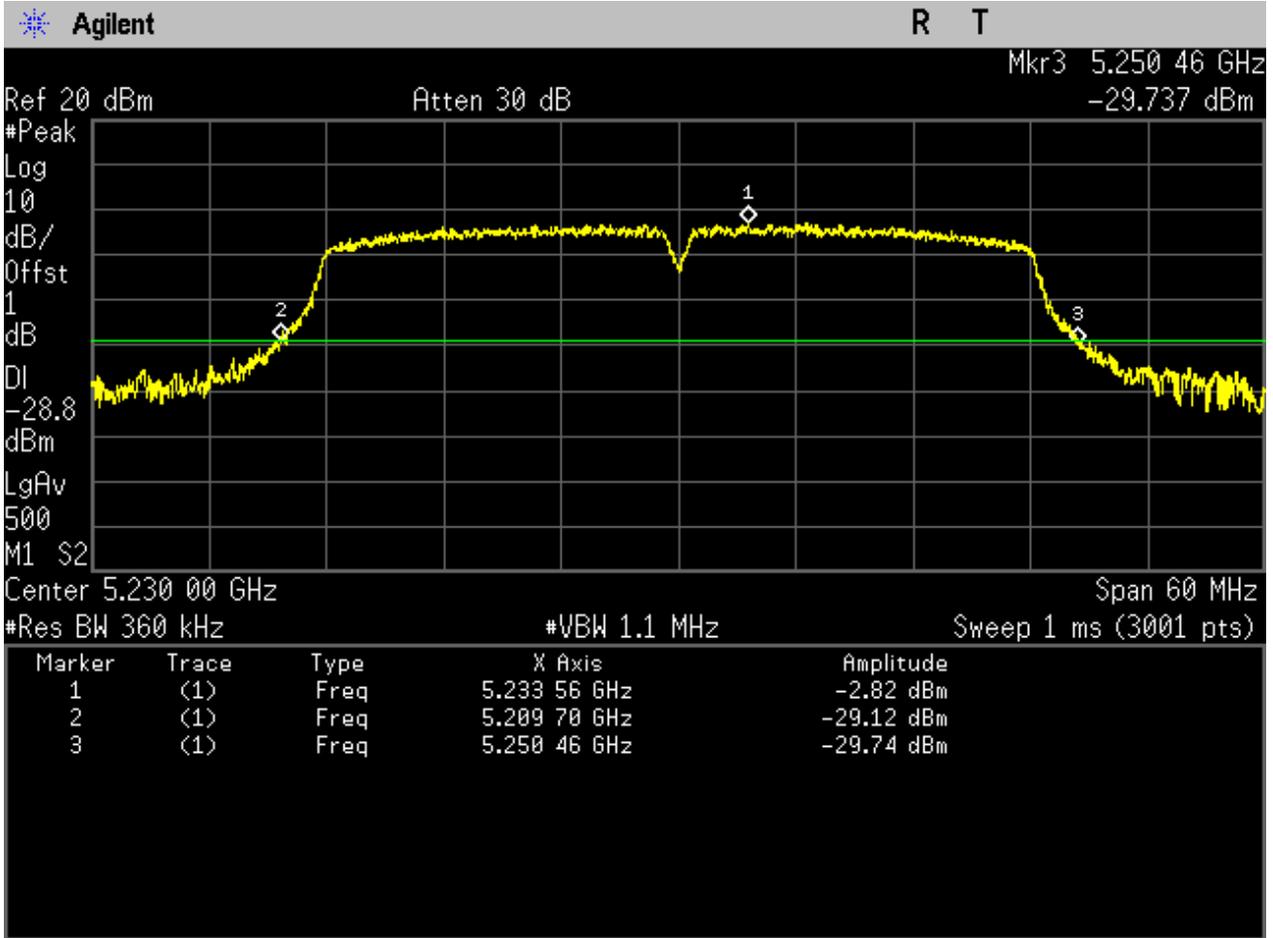
2.5711N40M_38 Ant 1



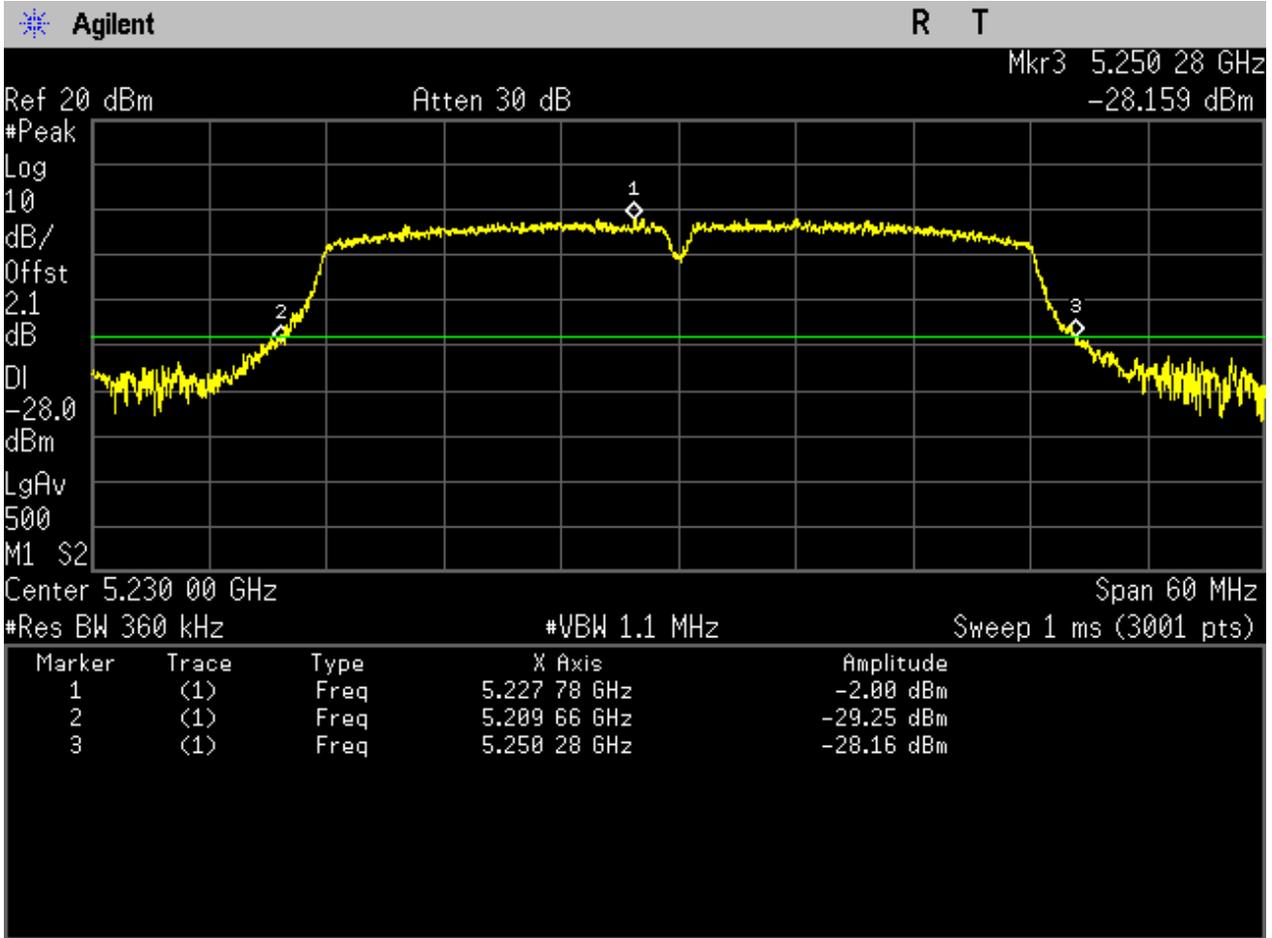
2.5811N40M_38 Ant 2



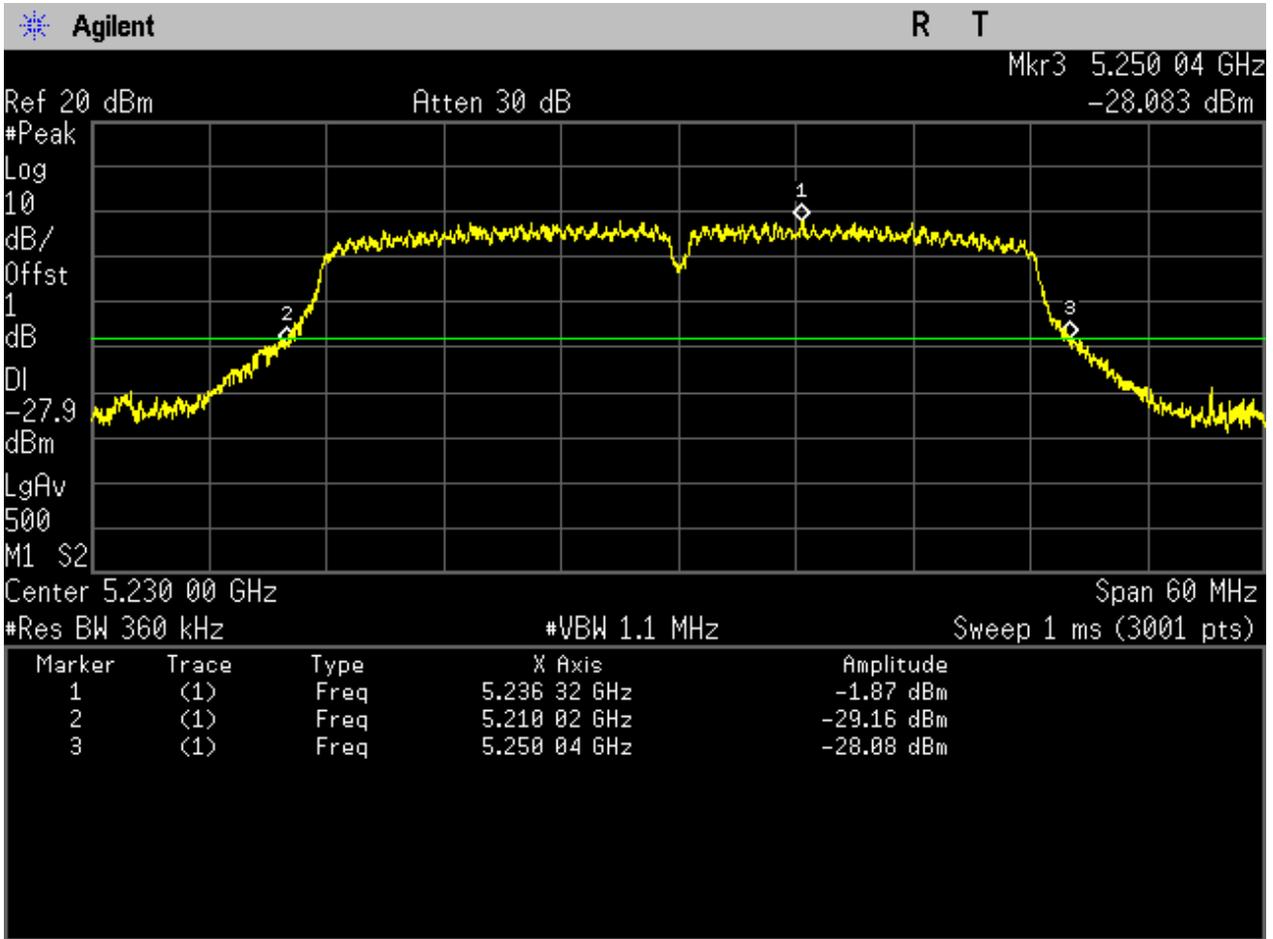
2.5911N40_46 Ant 1



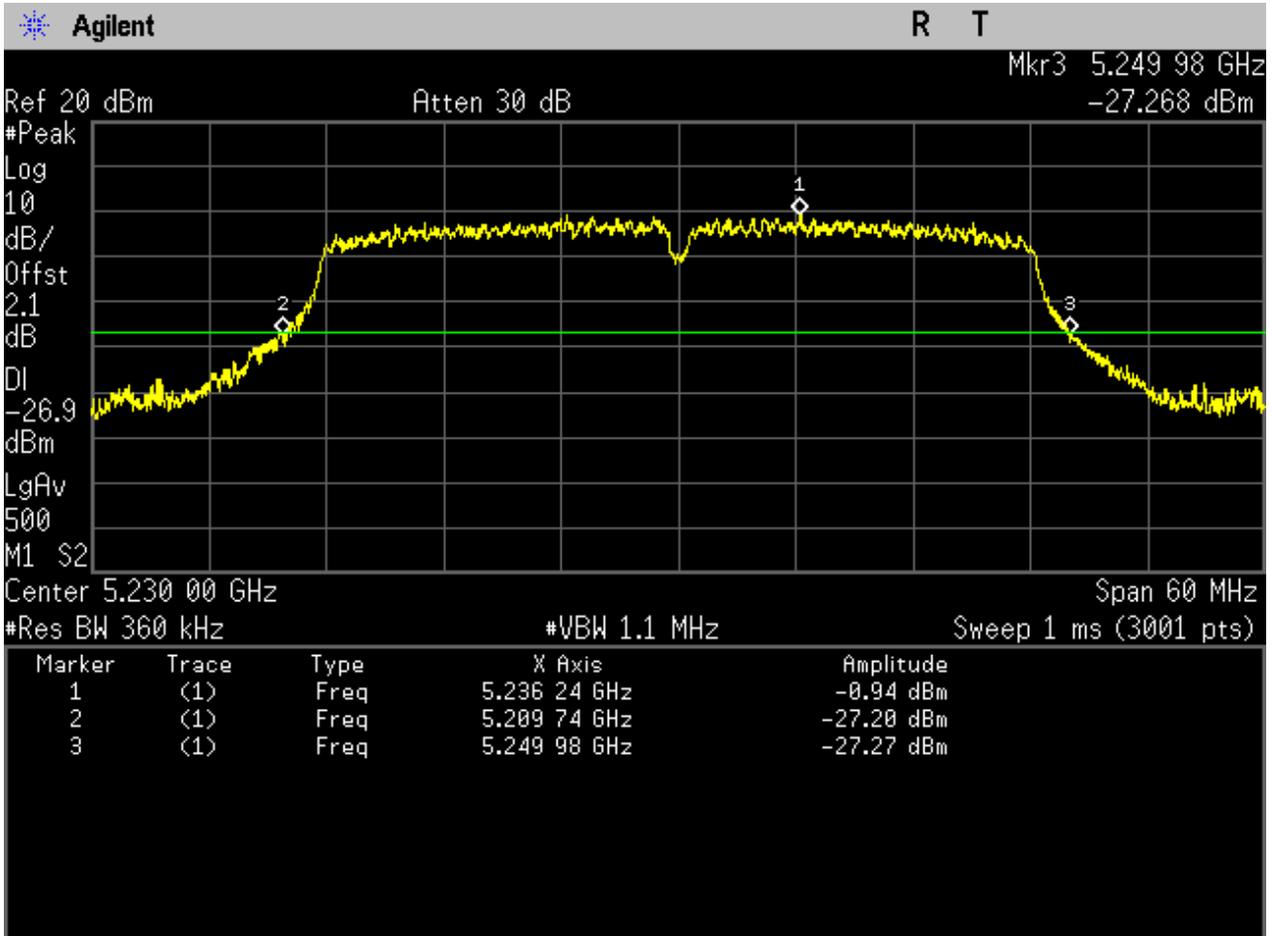
2.6011N40_46 Ant 2



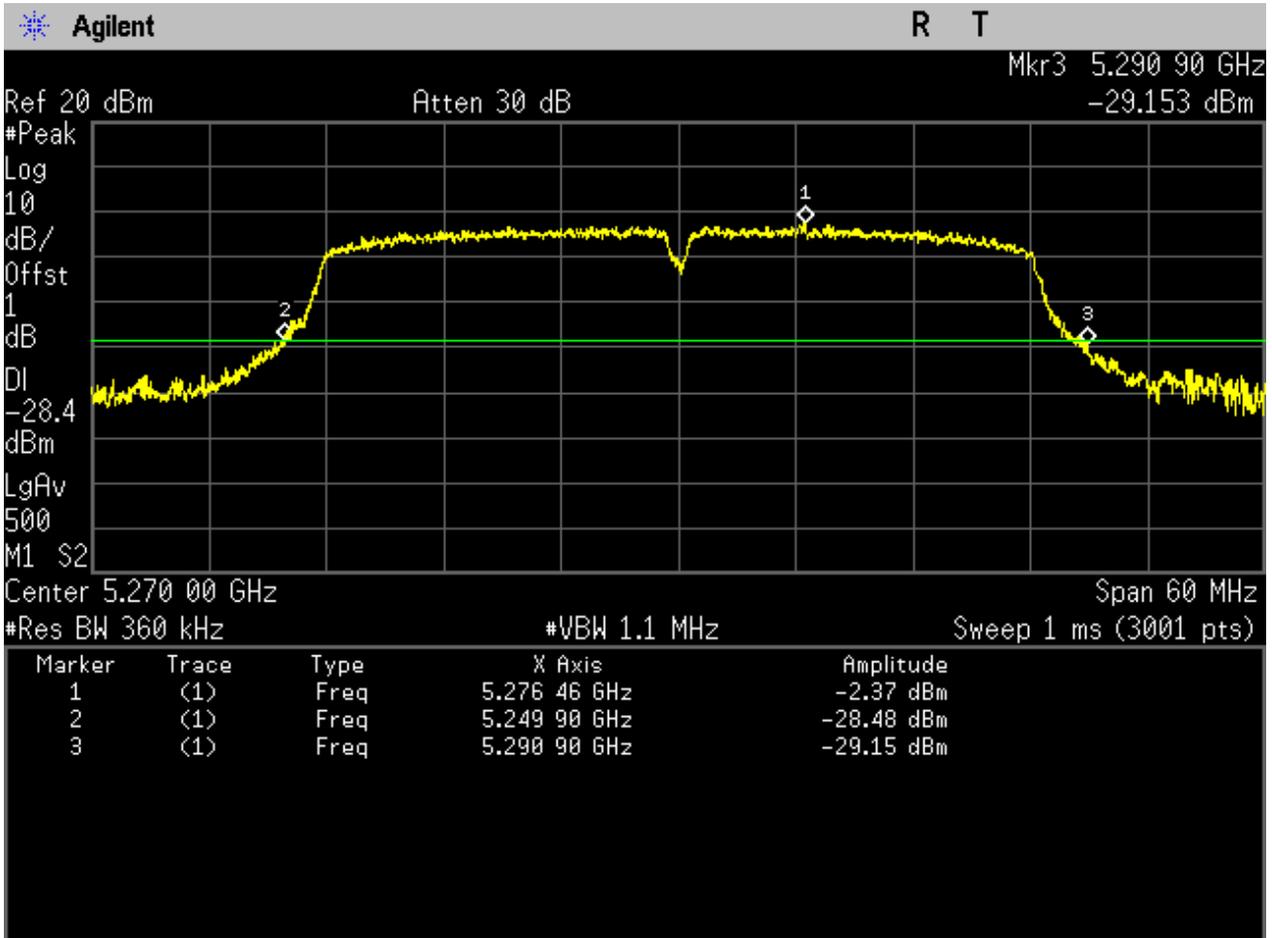
2.6111N40M_46 Ant 1



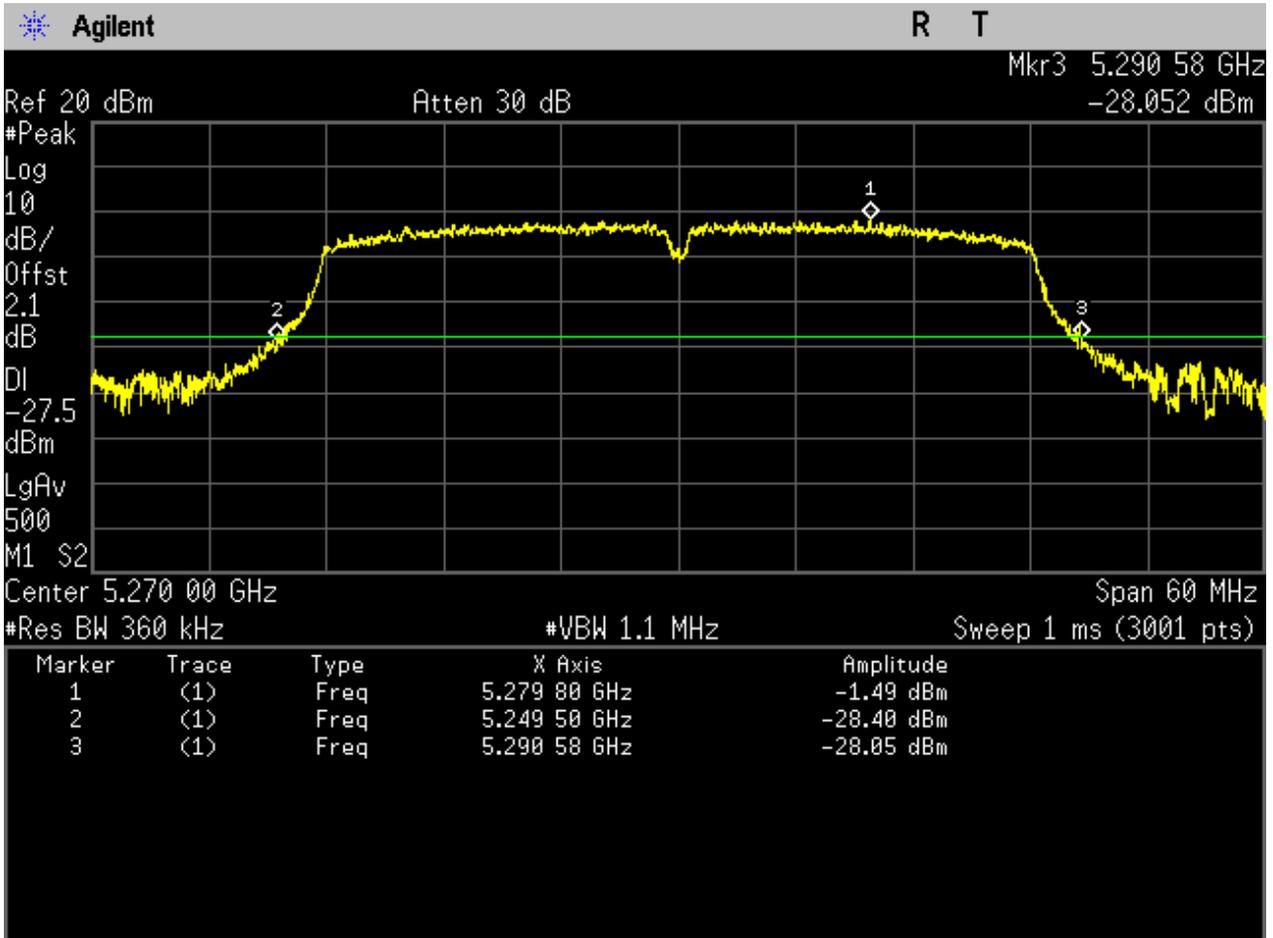
2.6211N40M_46 Ant 2



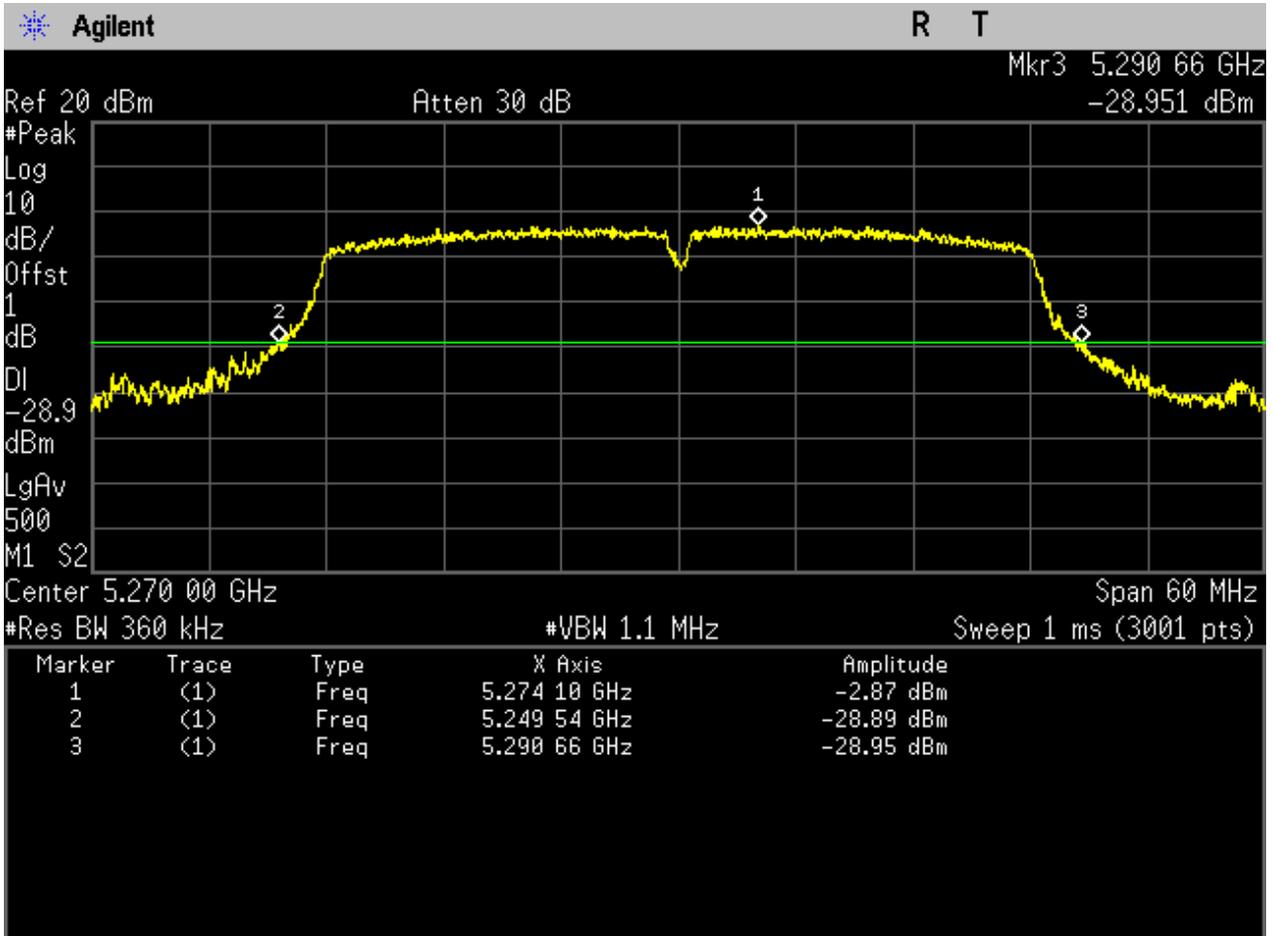
2.6311N40_54 Ant 1



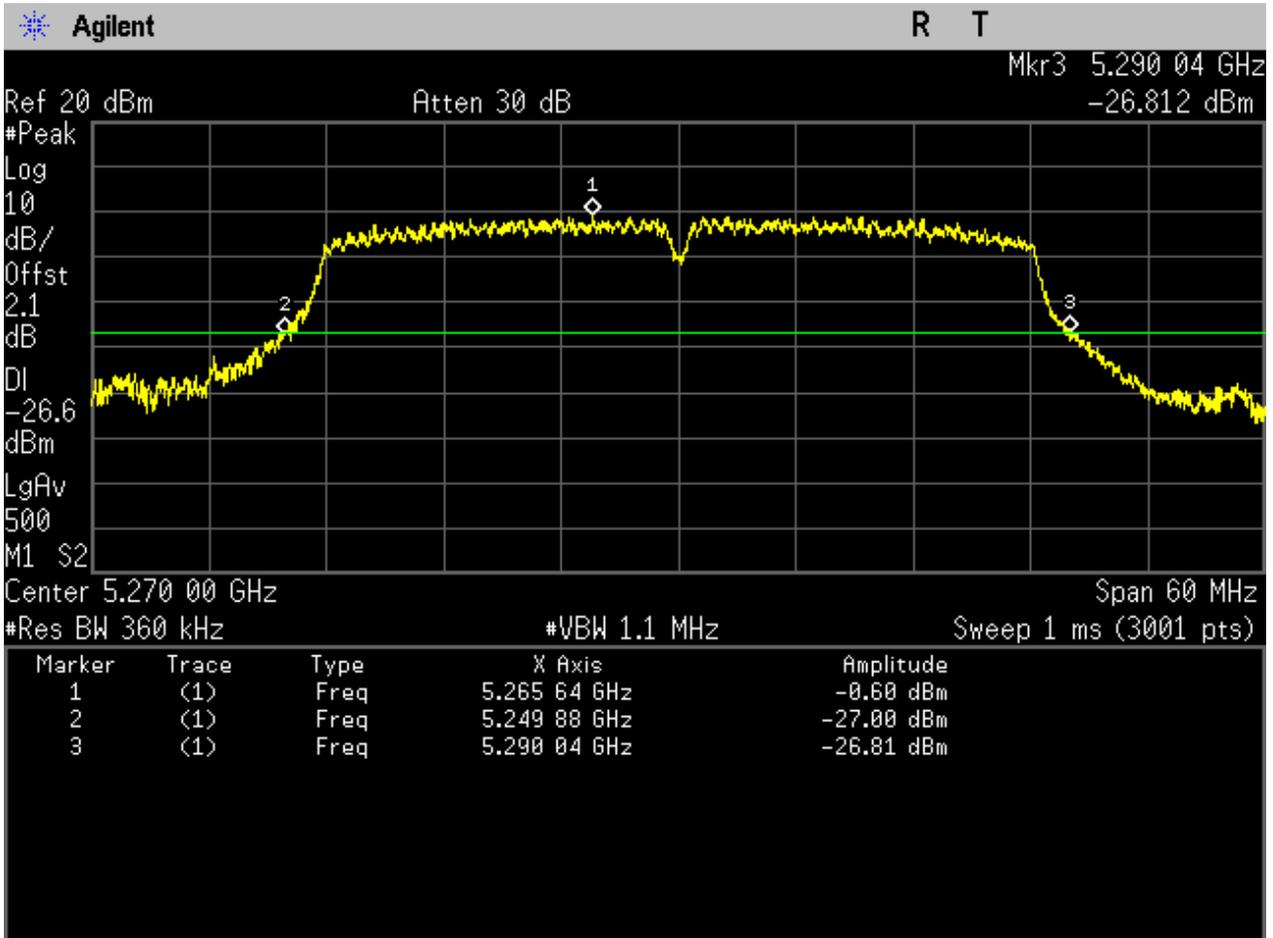
2.6411N40_54 Ant 2



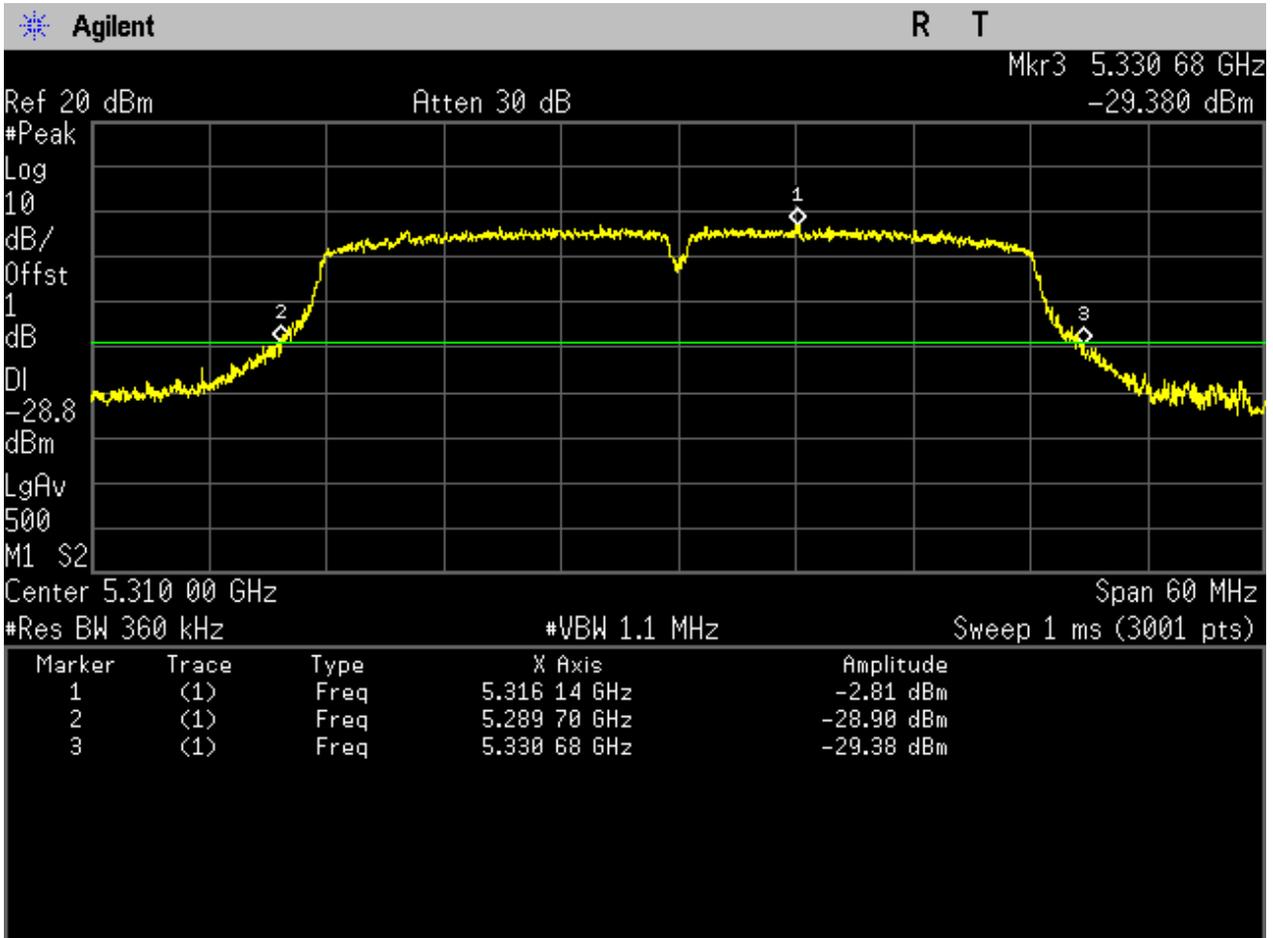
2.6511N40M_54 Ant 1



2.6611N40M_54 Ant 2

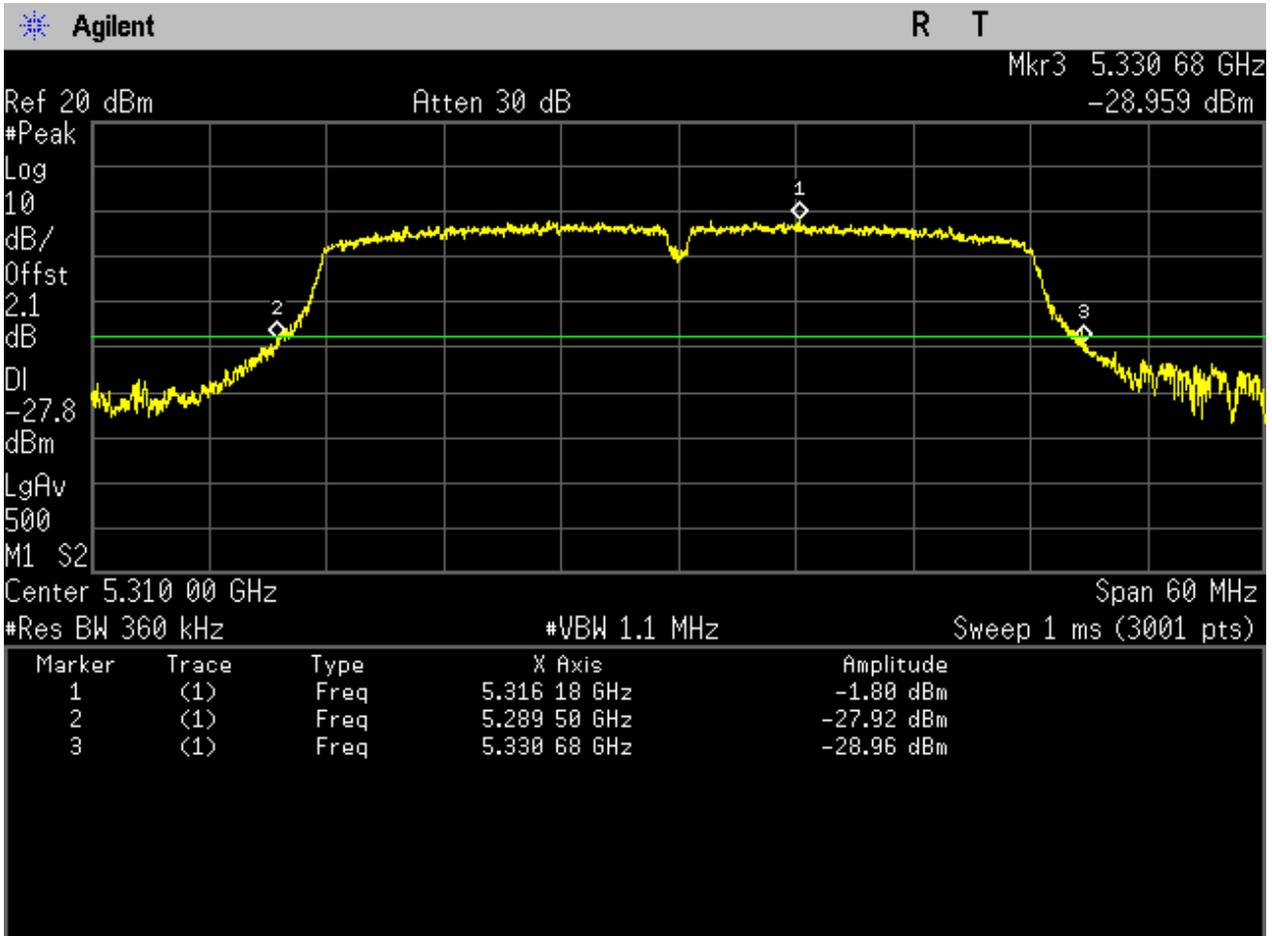


2.6711N40_62 Ant 1



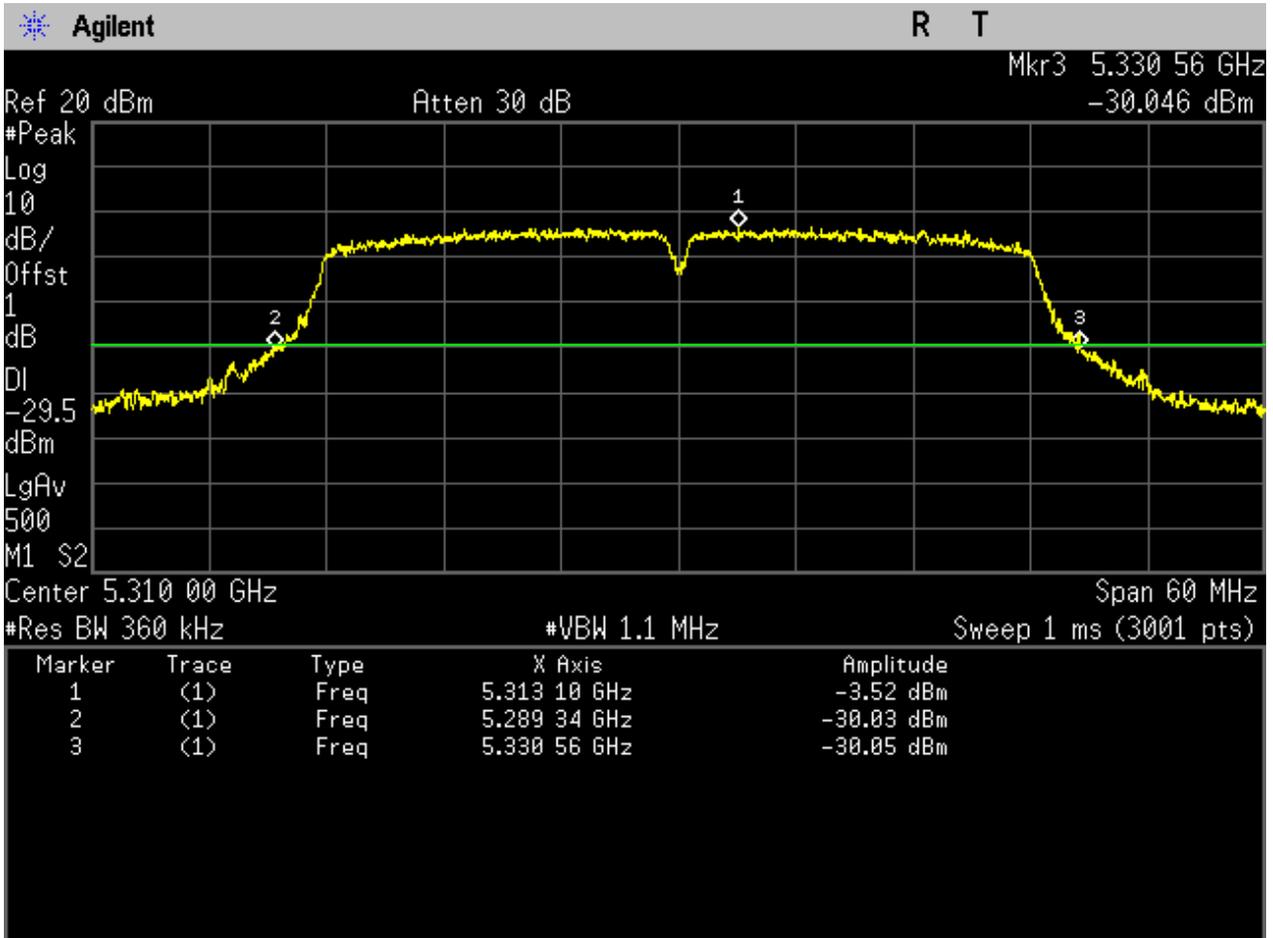


2.6811N40_62 Ant 2

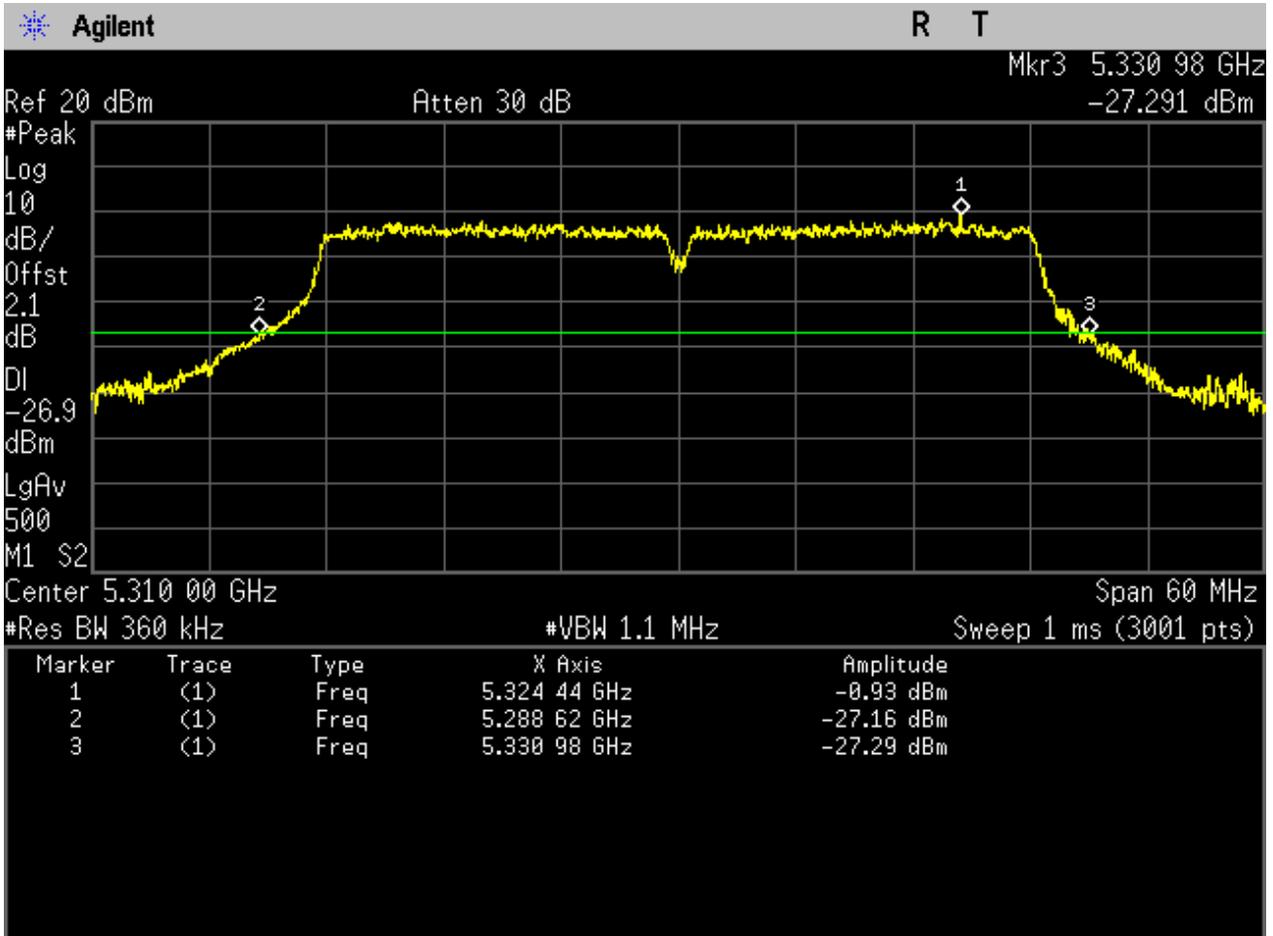




2.6911N40M_62 Ant 1

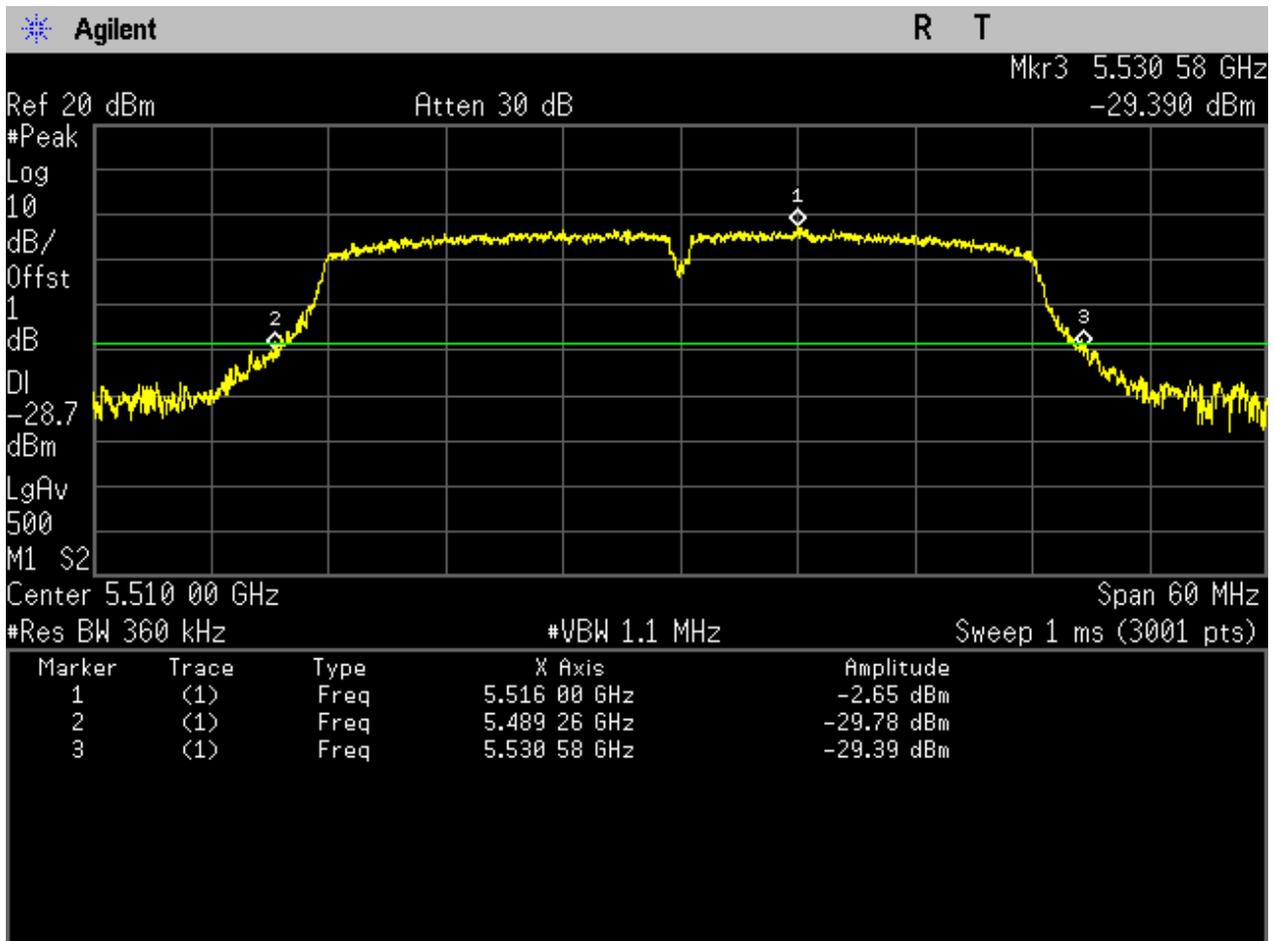


2.7011N40M_62 Ant 2

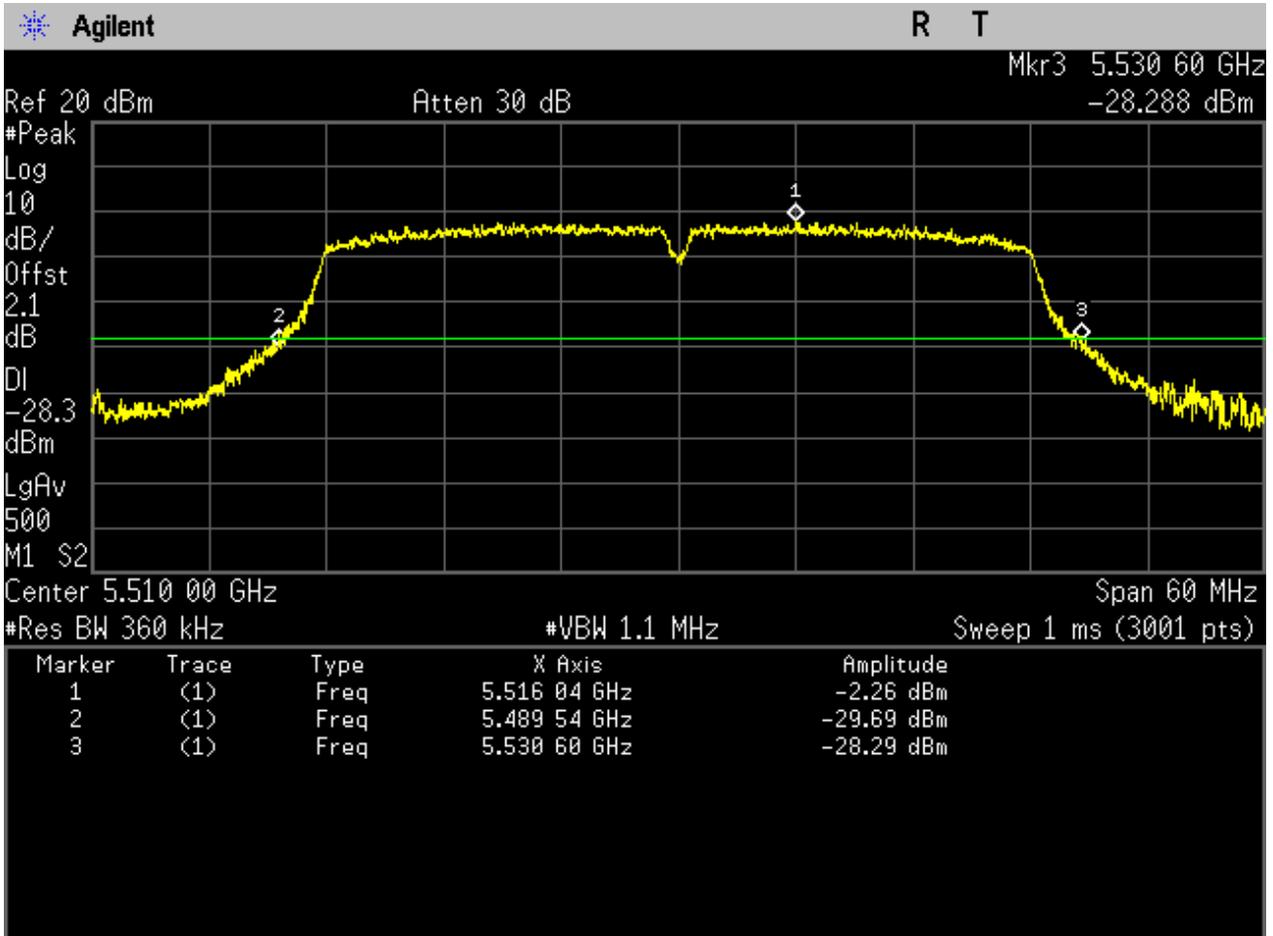




2.7111N40_102 Ant 1

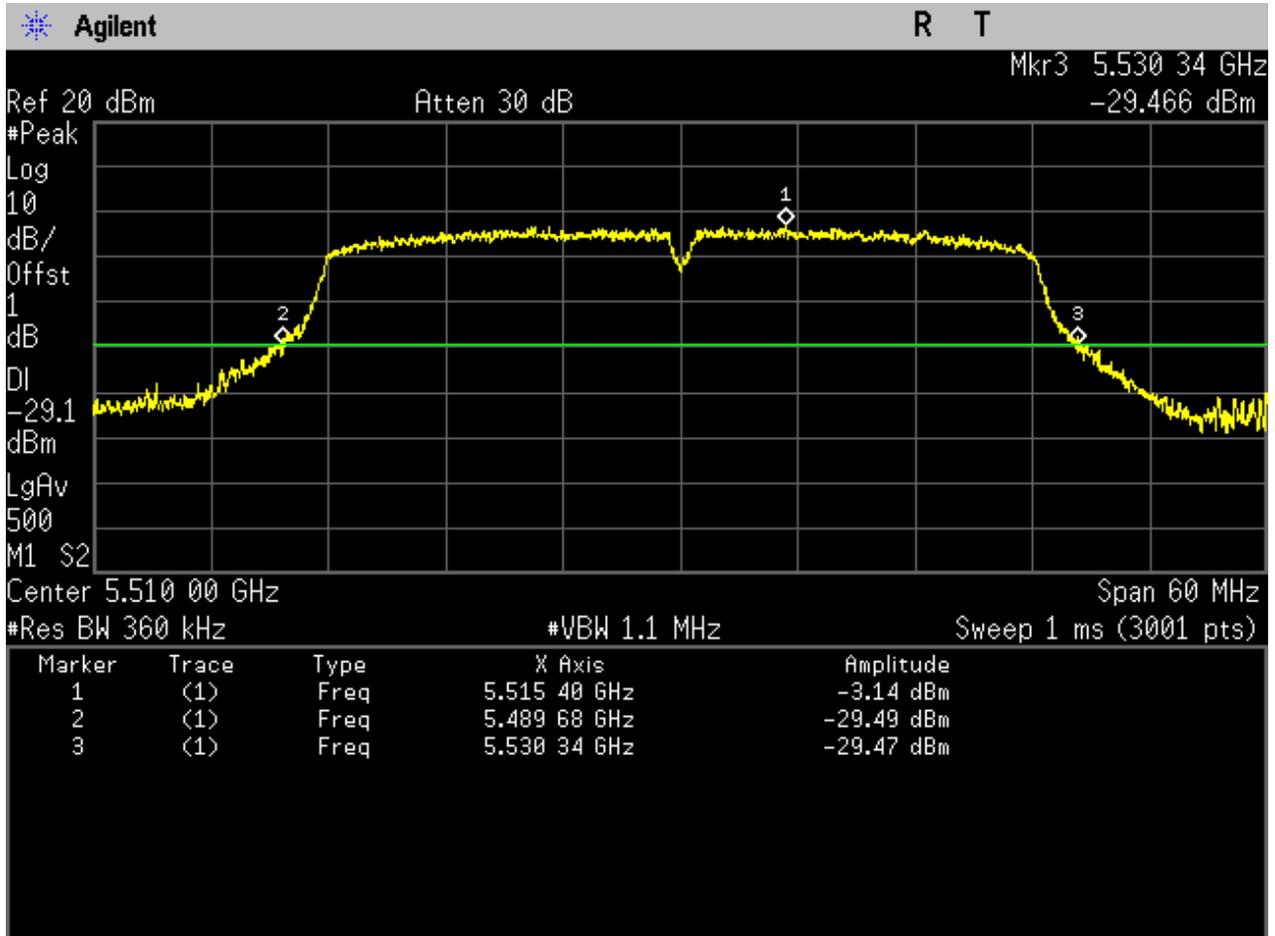


2.7211N40_102 Ant 2

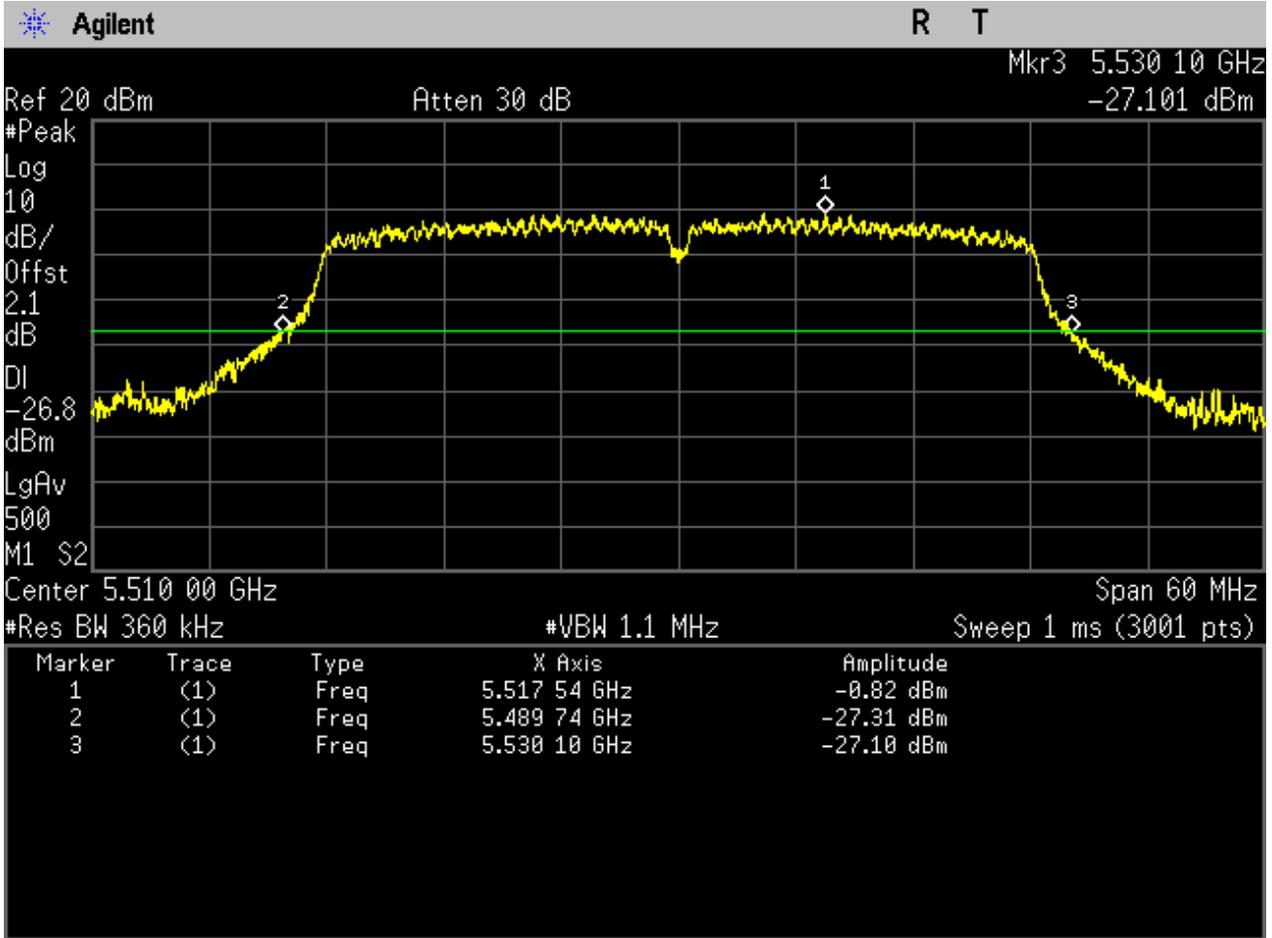




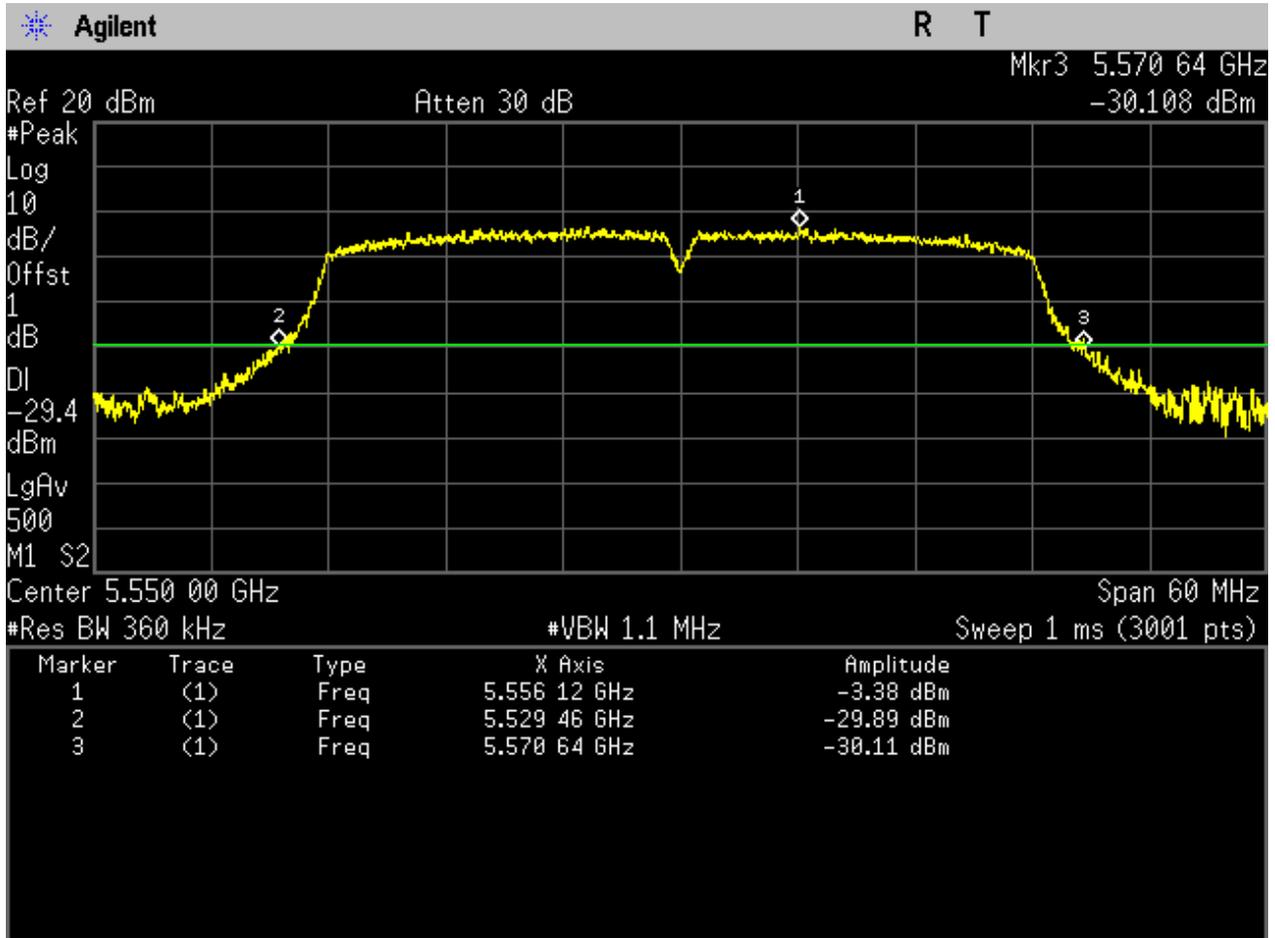
2.7311N40M_102 Ant 1



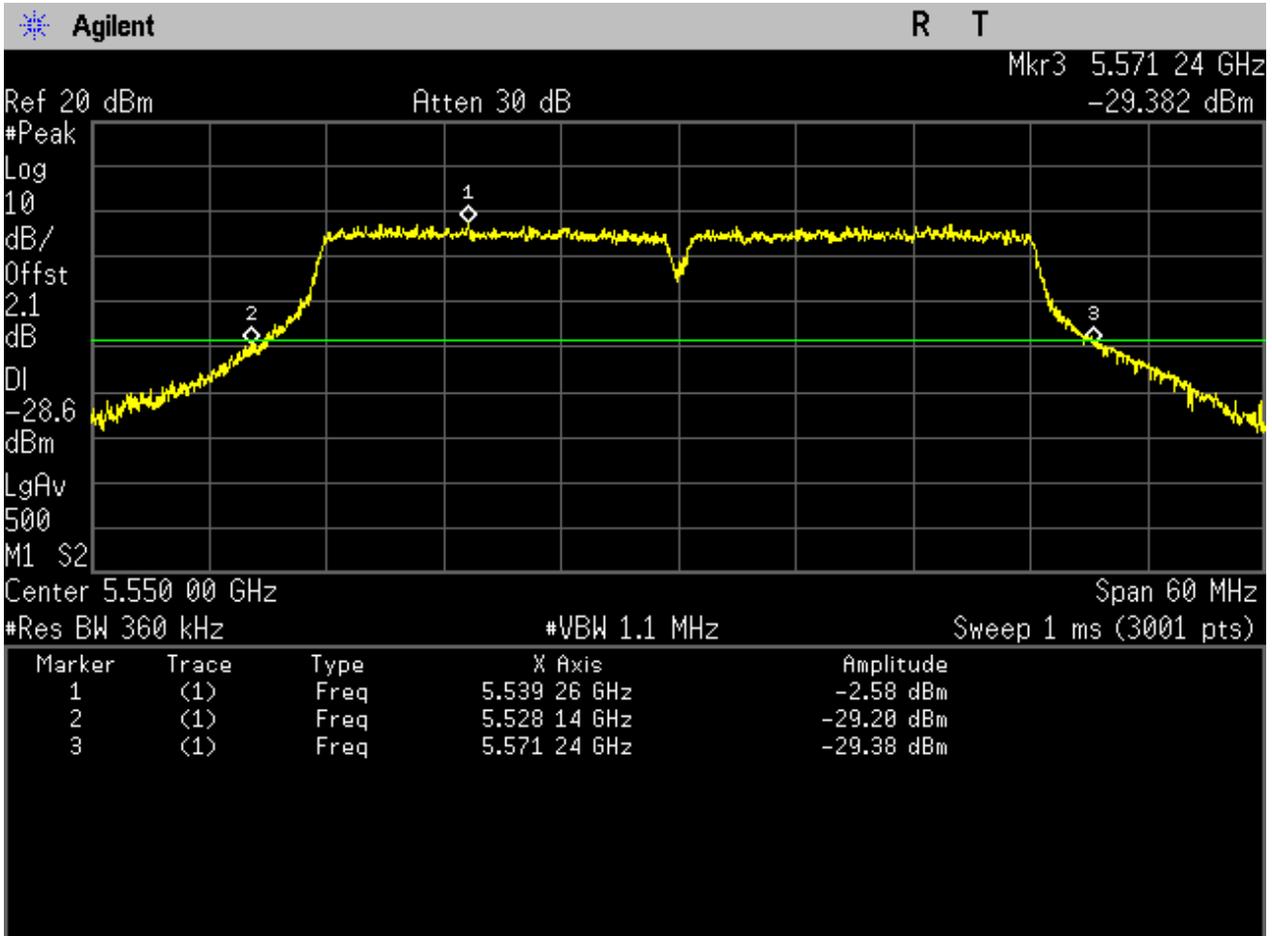
2.7411N40M_102 Ant 2



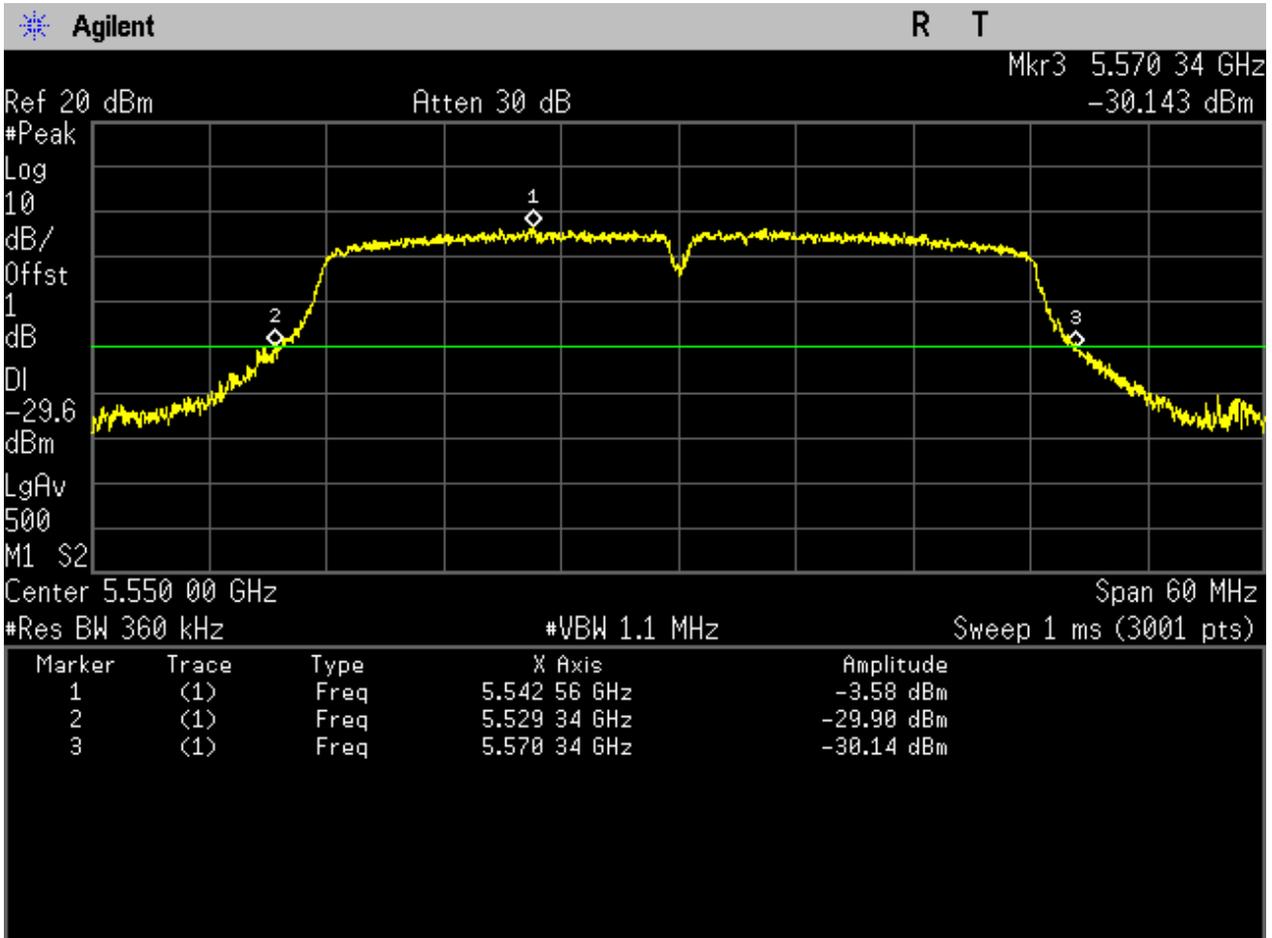
2.7511N40_110 Ant 1



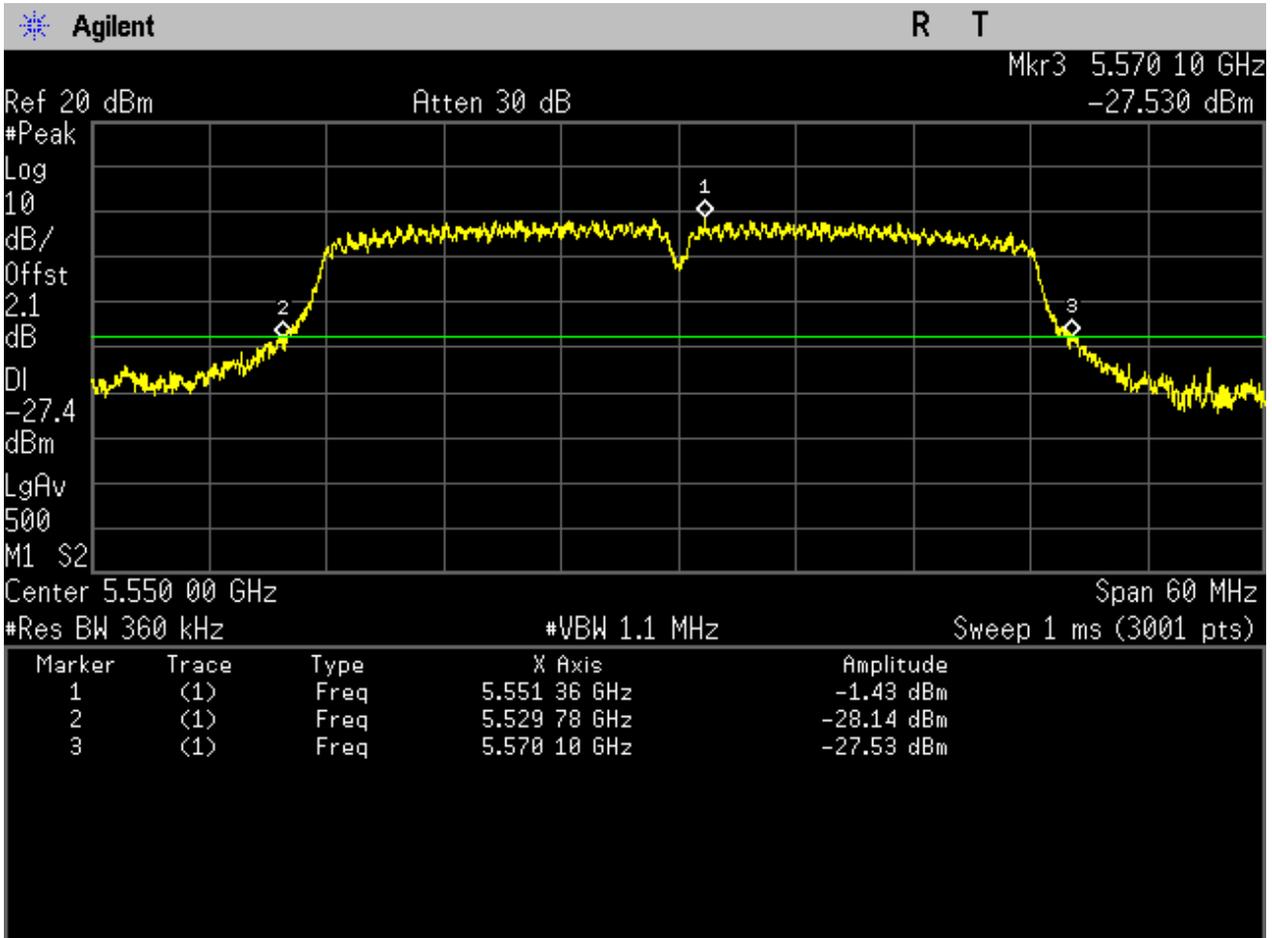
2.7611N40_110 Ant 2



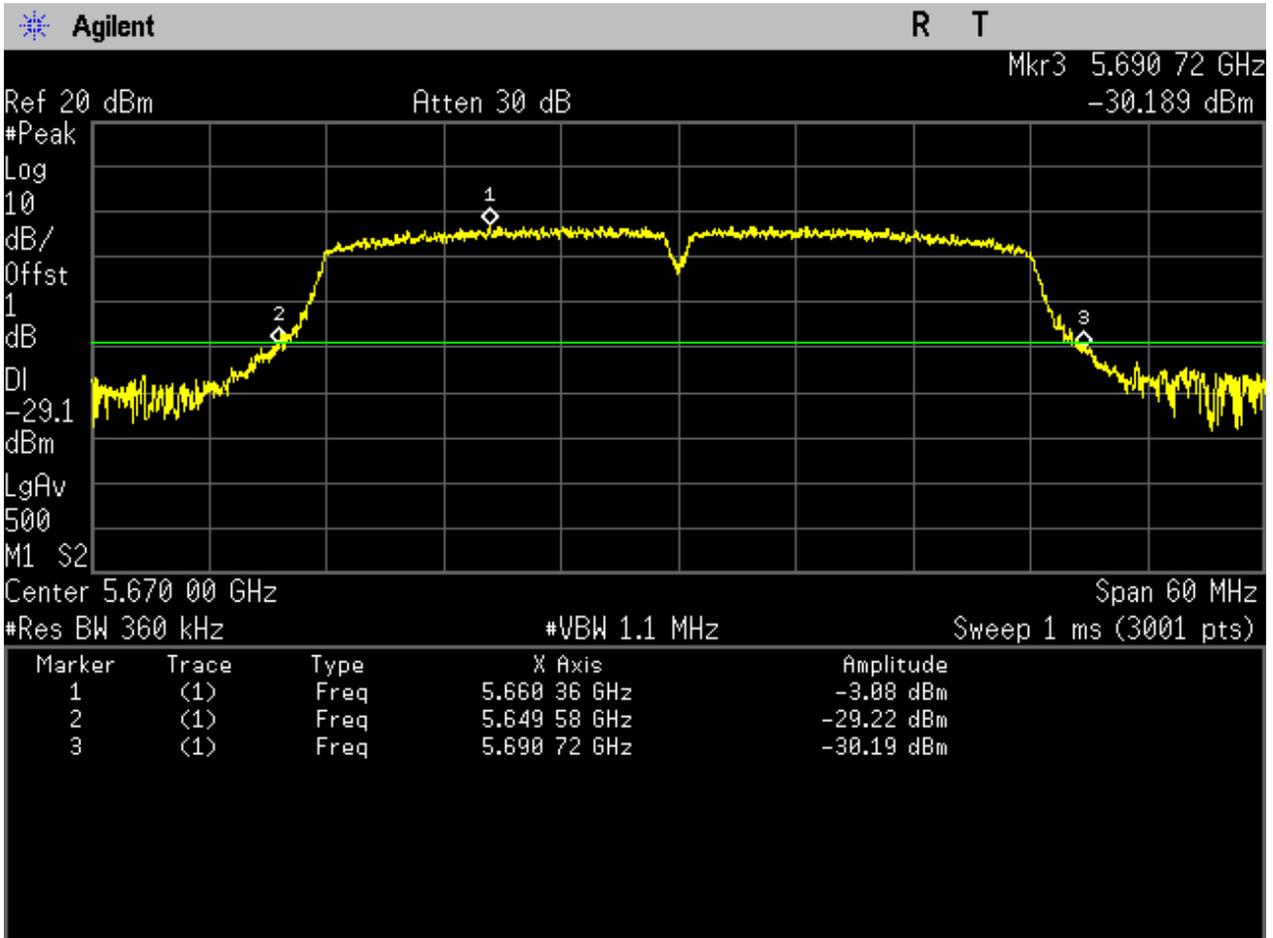
2.7711N40M_110 Ant 1



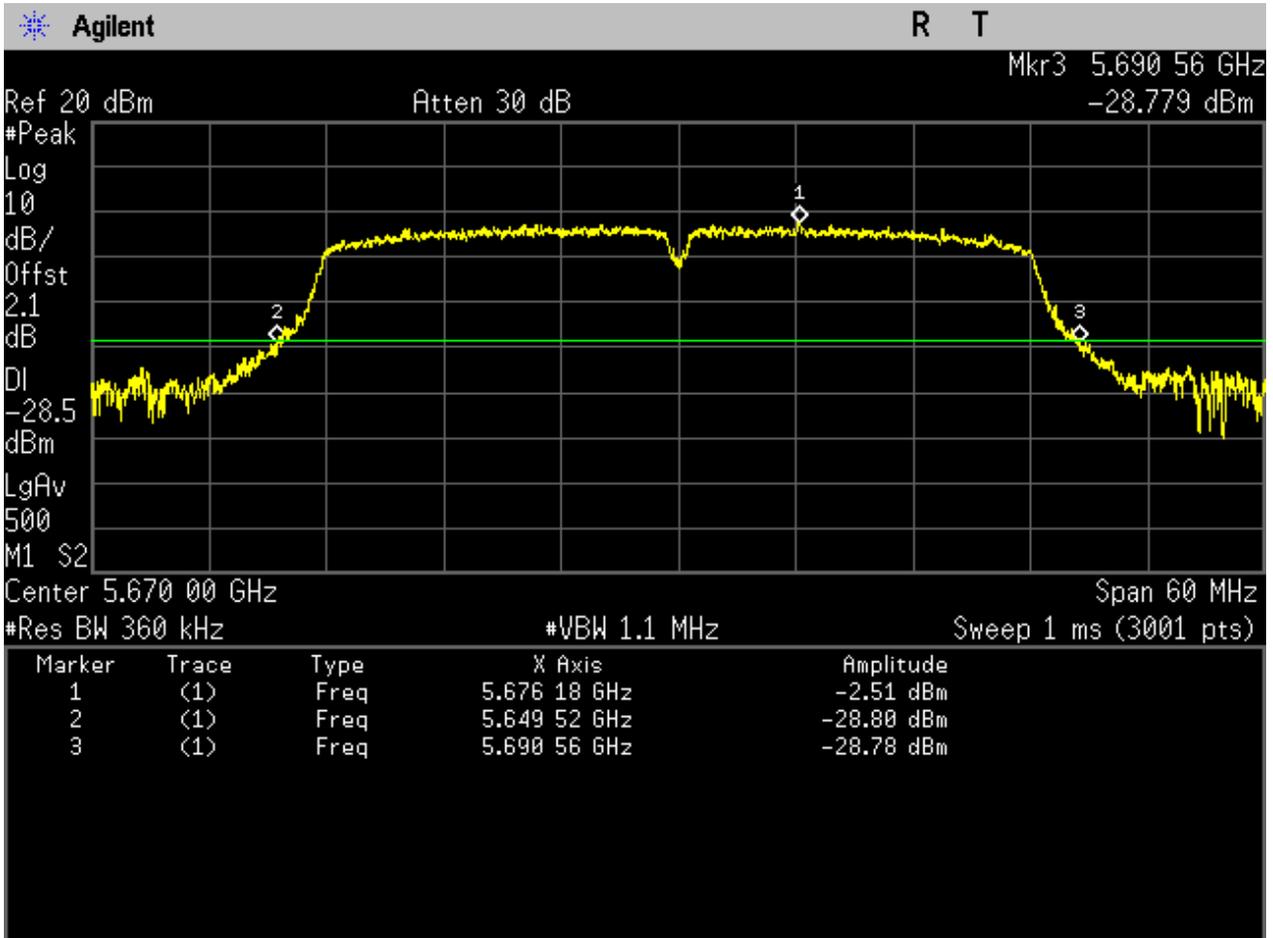
2.7811N40M_110 Ant 2



2.7911N40_134 Ant 1

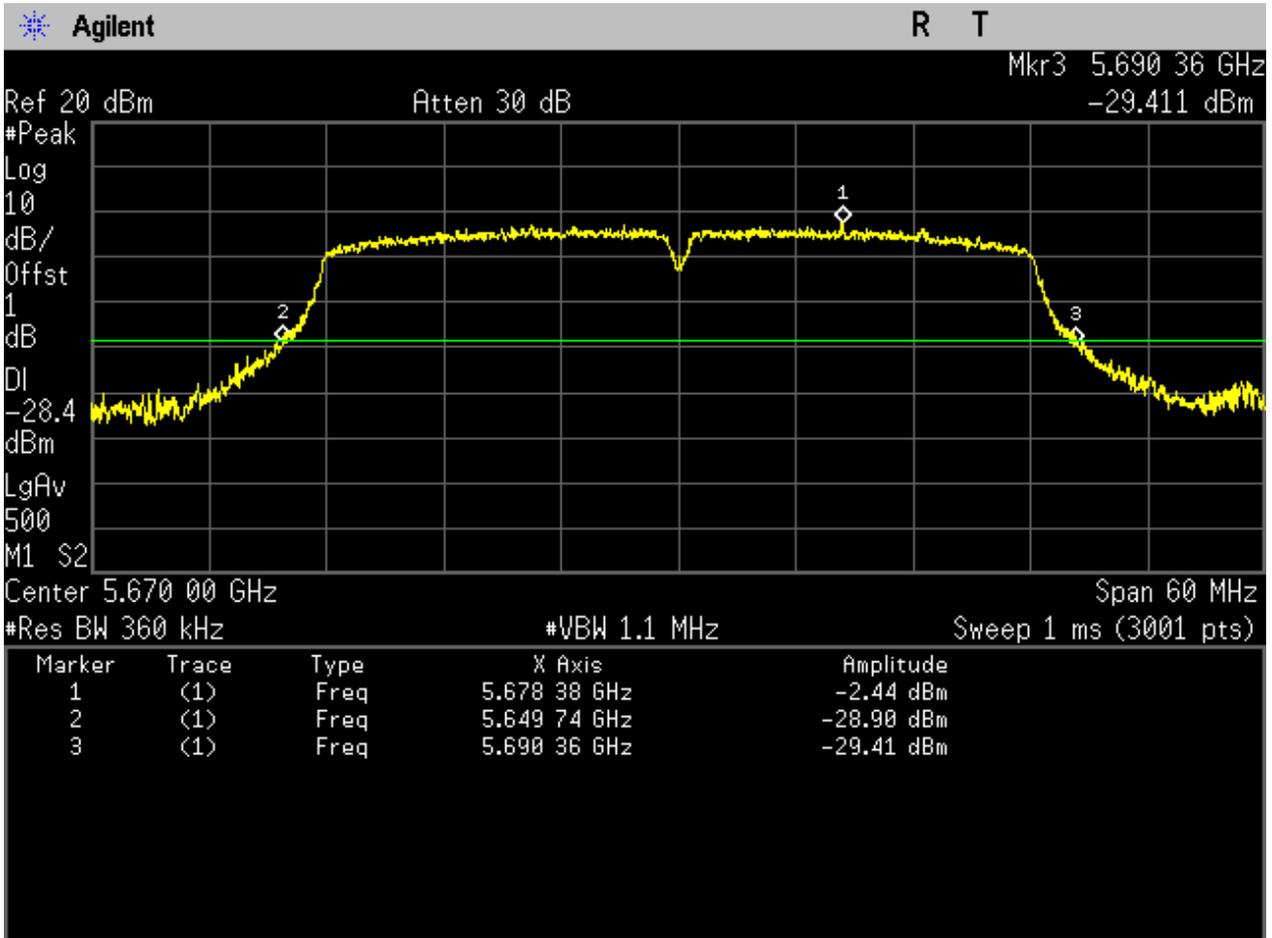


2.8011N40_134 Ant 2

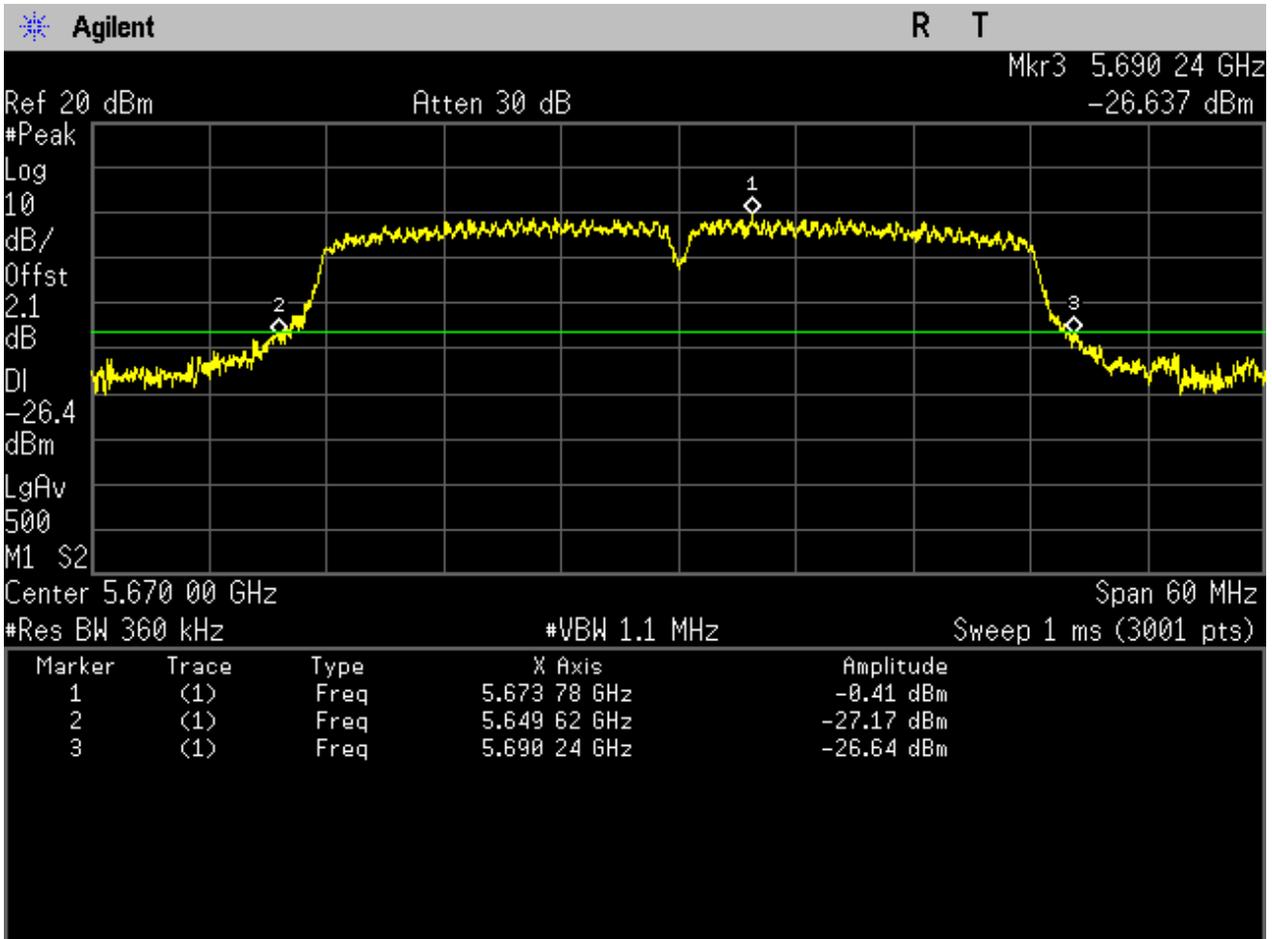




2.8111N40M_134 Ant 1

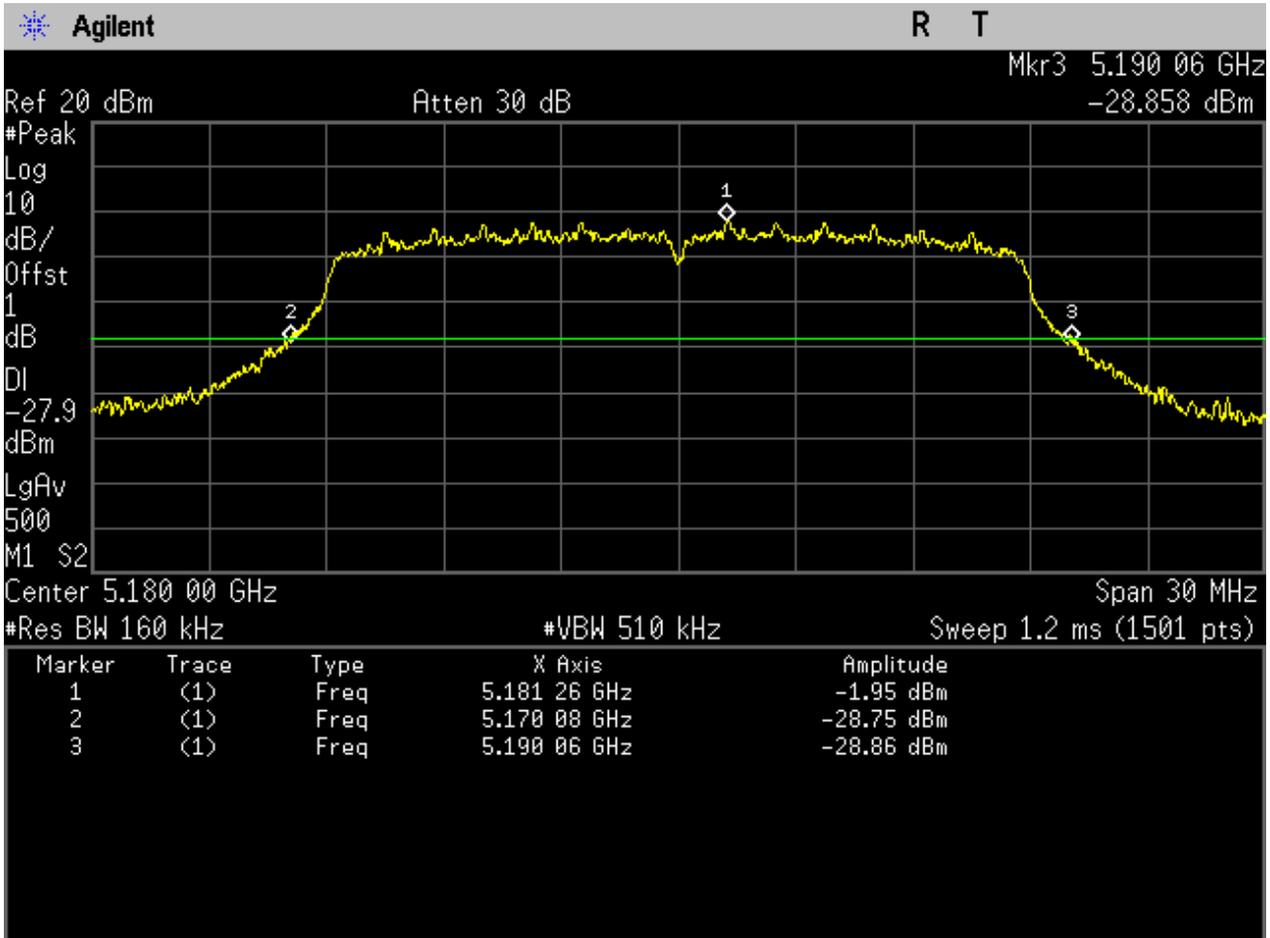


2.8211N40M_134 Ant 2



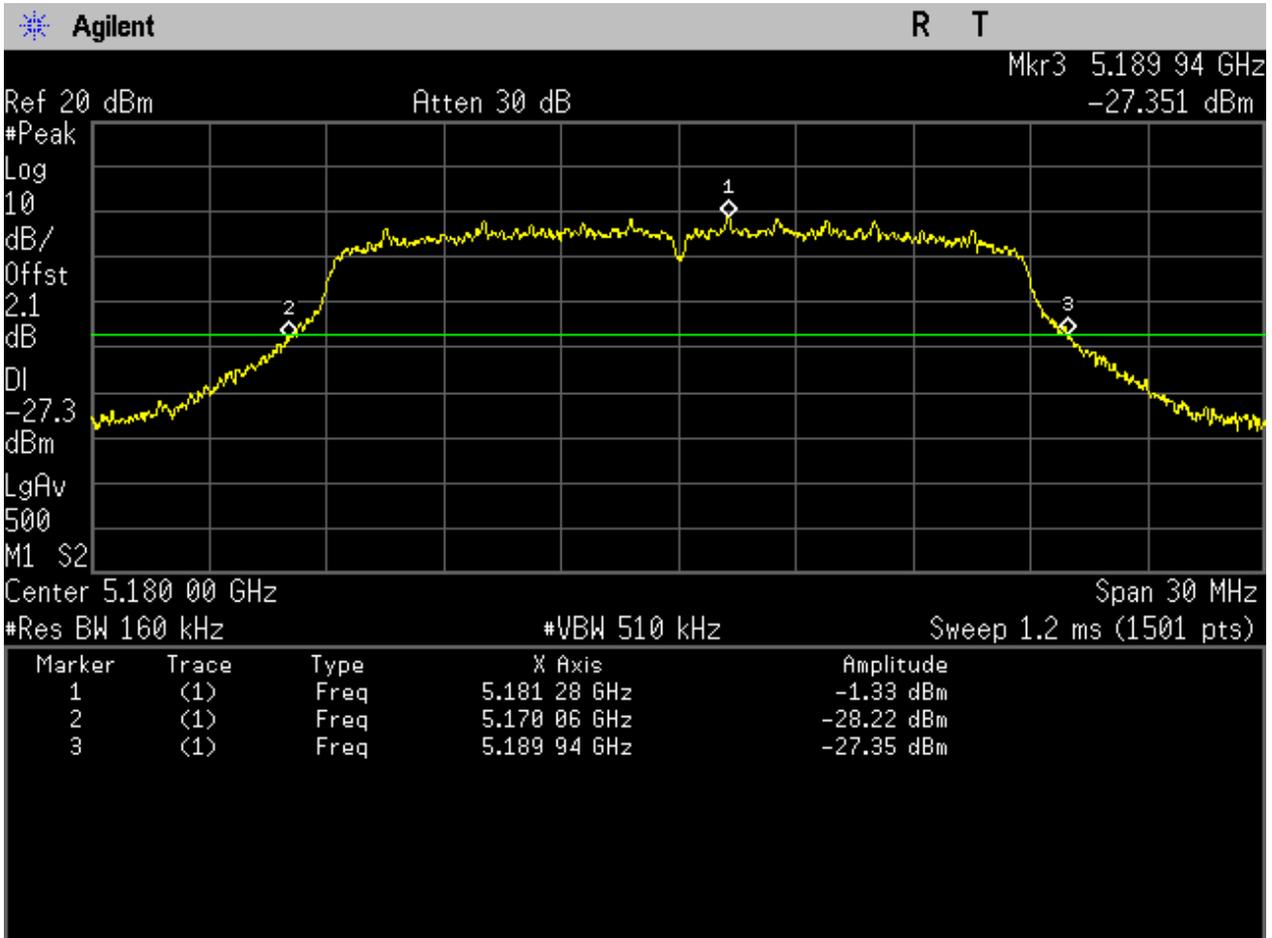


2.8311AC20_36 Ant 1

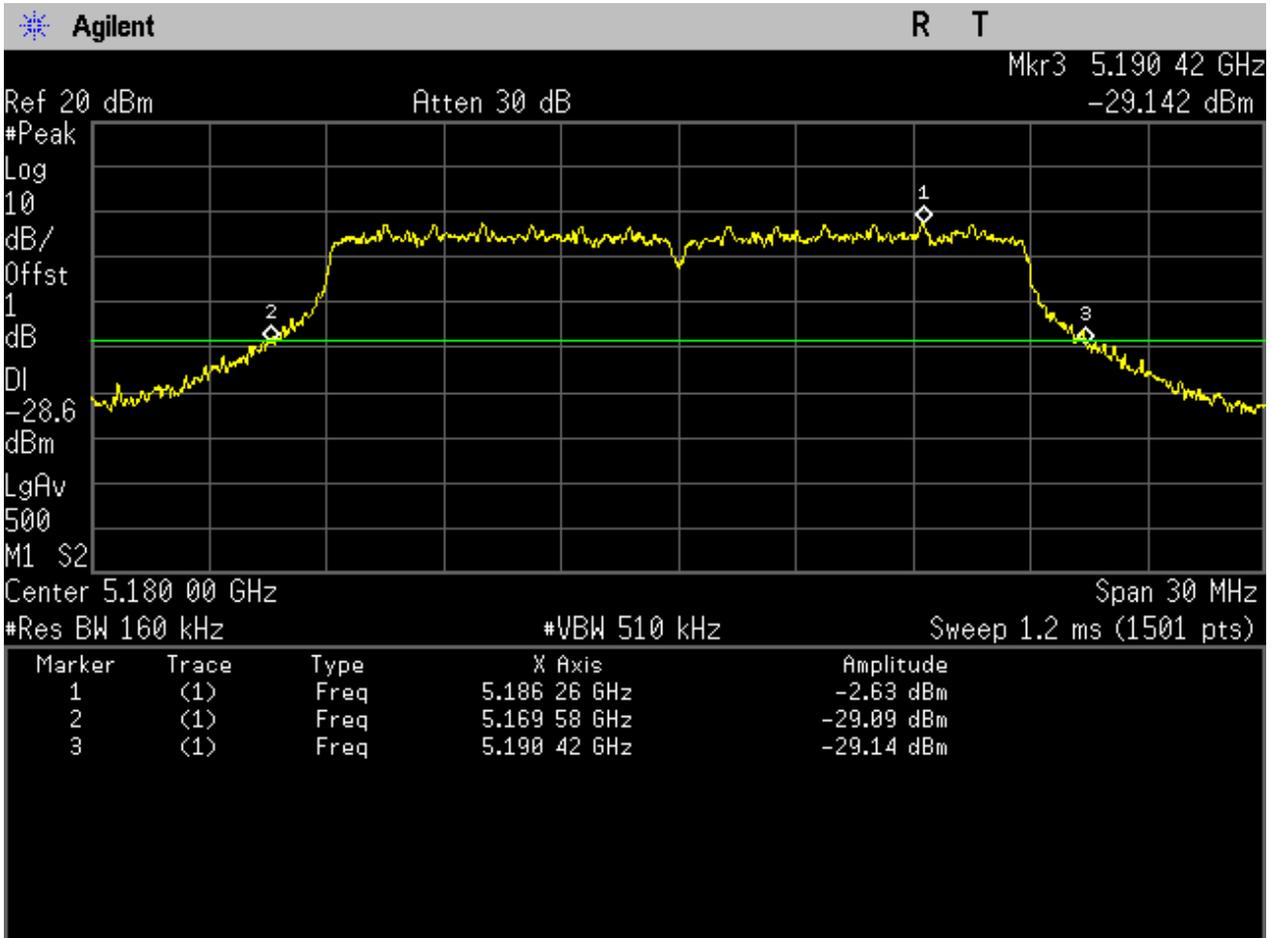




2.8411AC20_36 Ant 2



2.8511AC20M_36 Ant 1

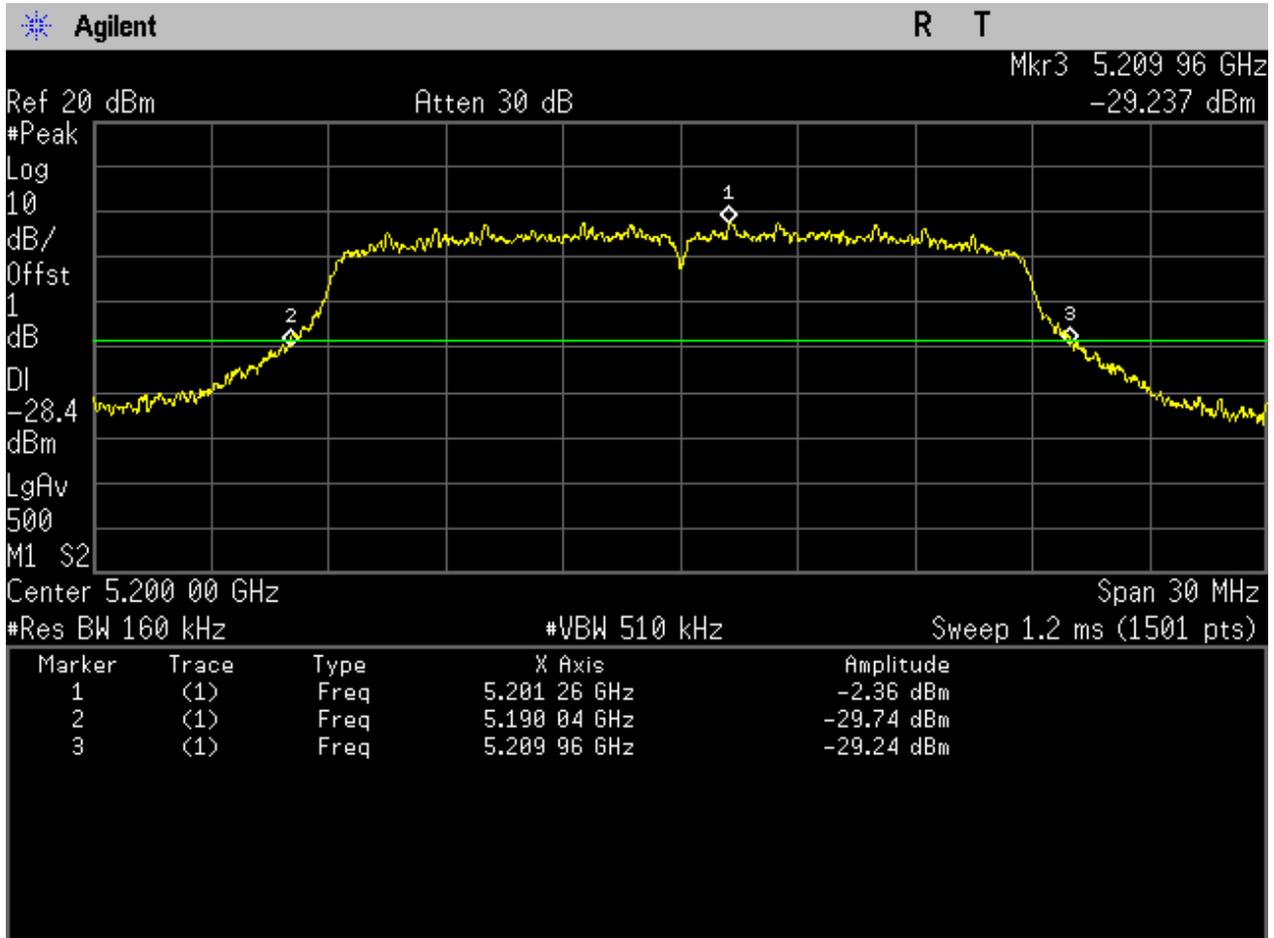




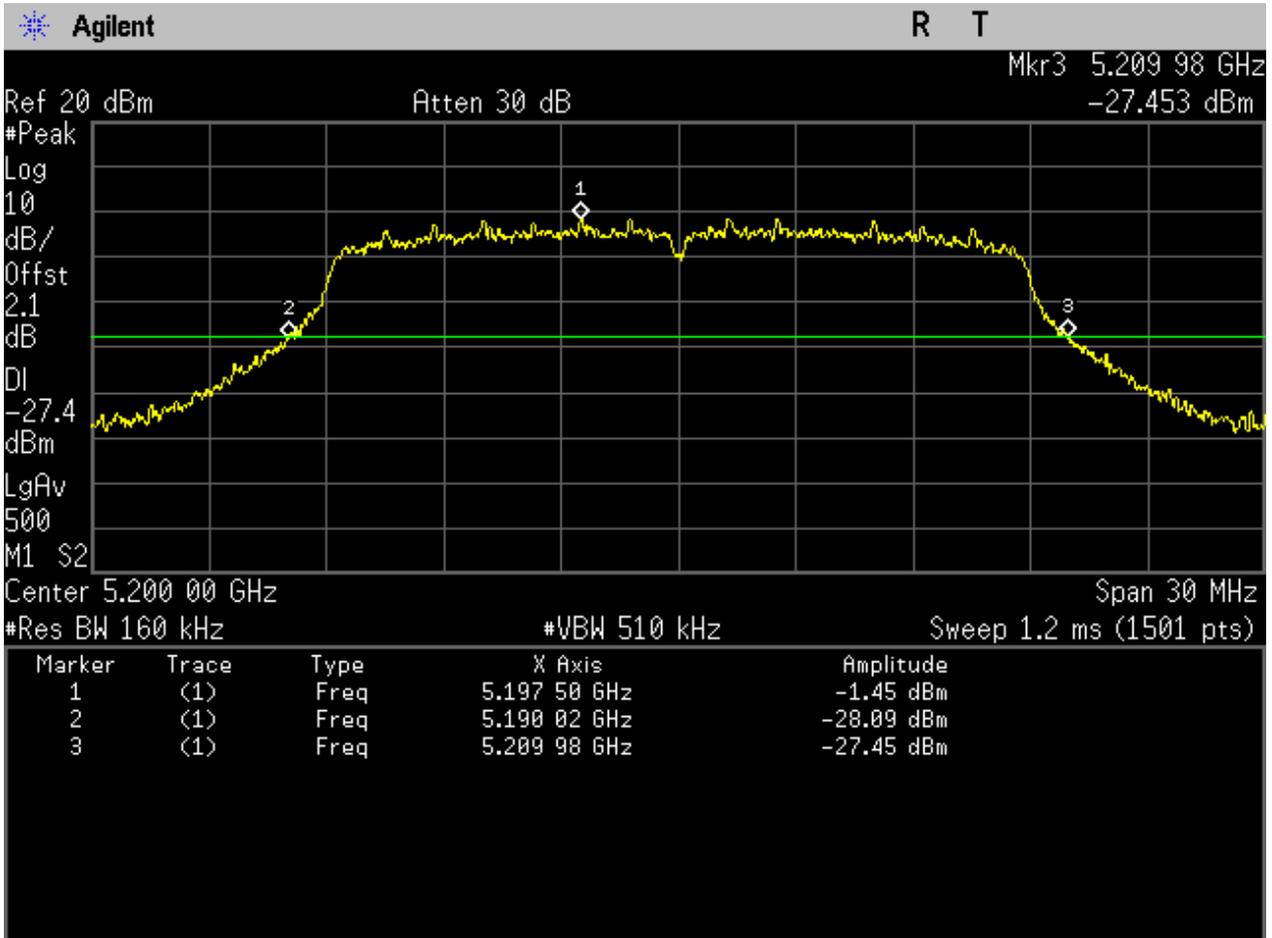
2.8611AC20M_36 Ant 2



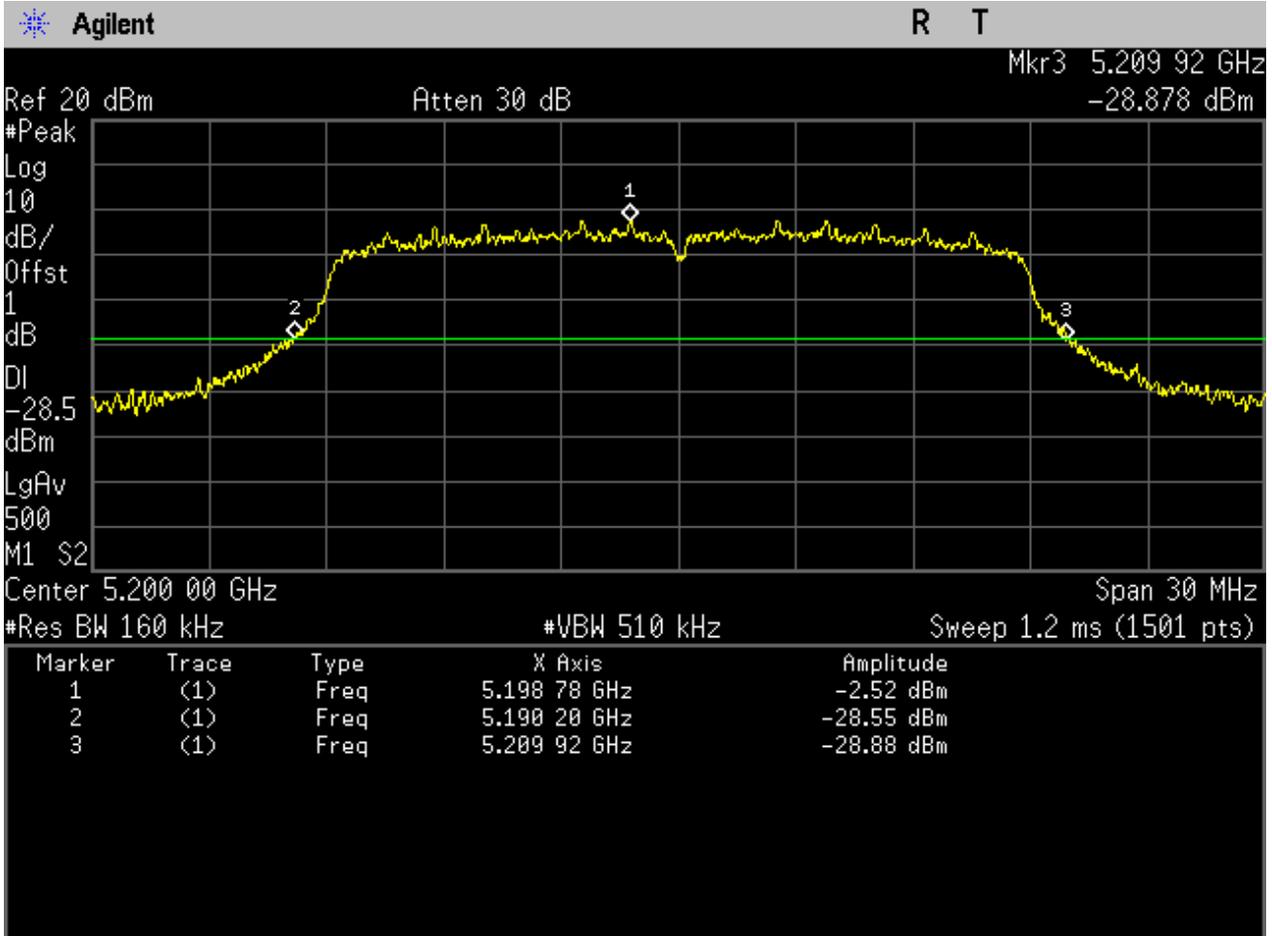
2.8711AC20_40 Ant 1



2.8811AC20_40 Ant 2



2.8911AC20M_40 Ant 1

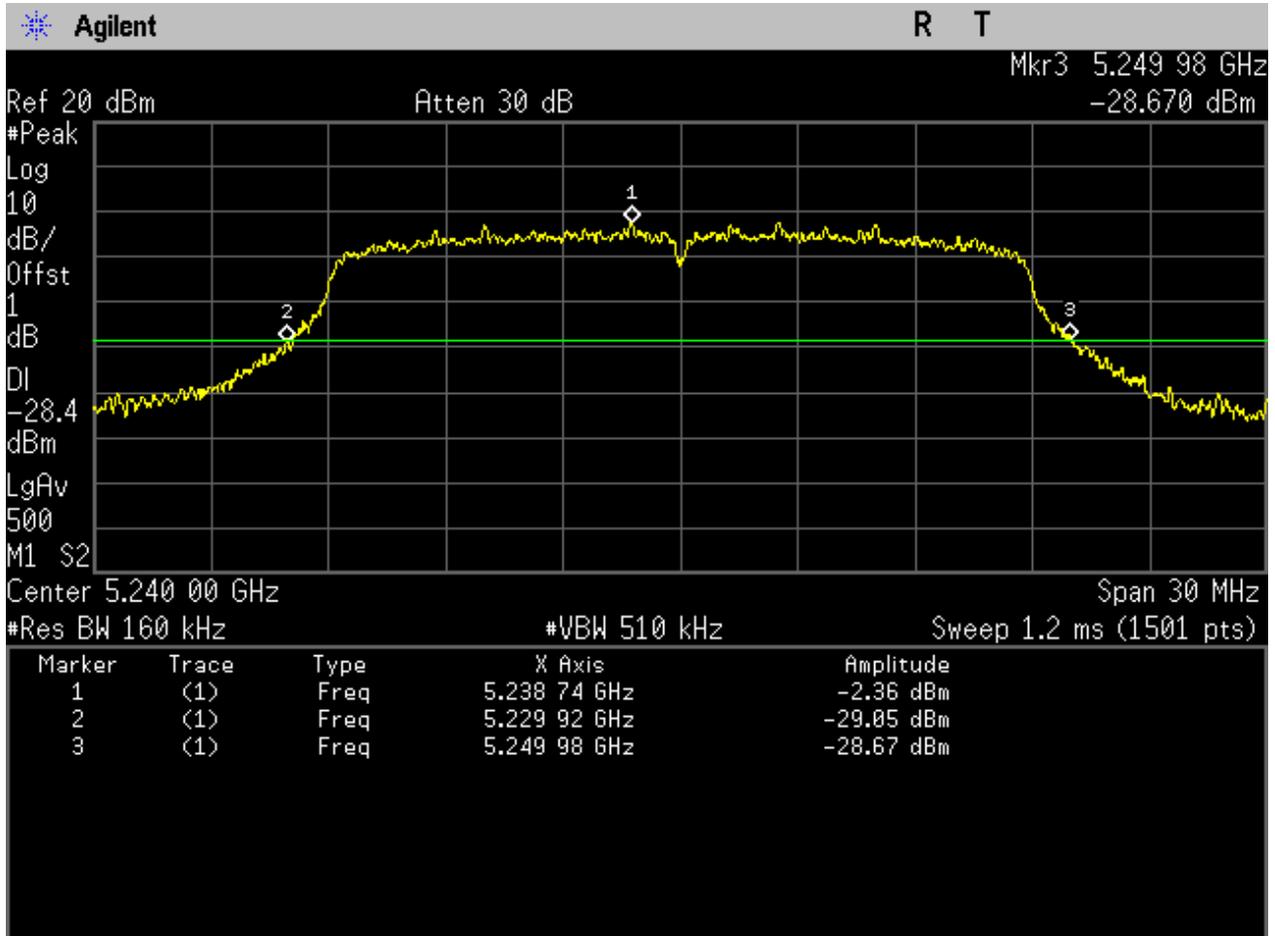




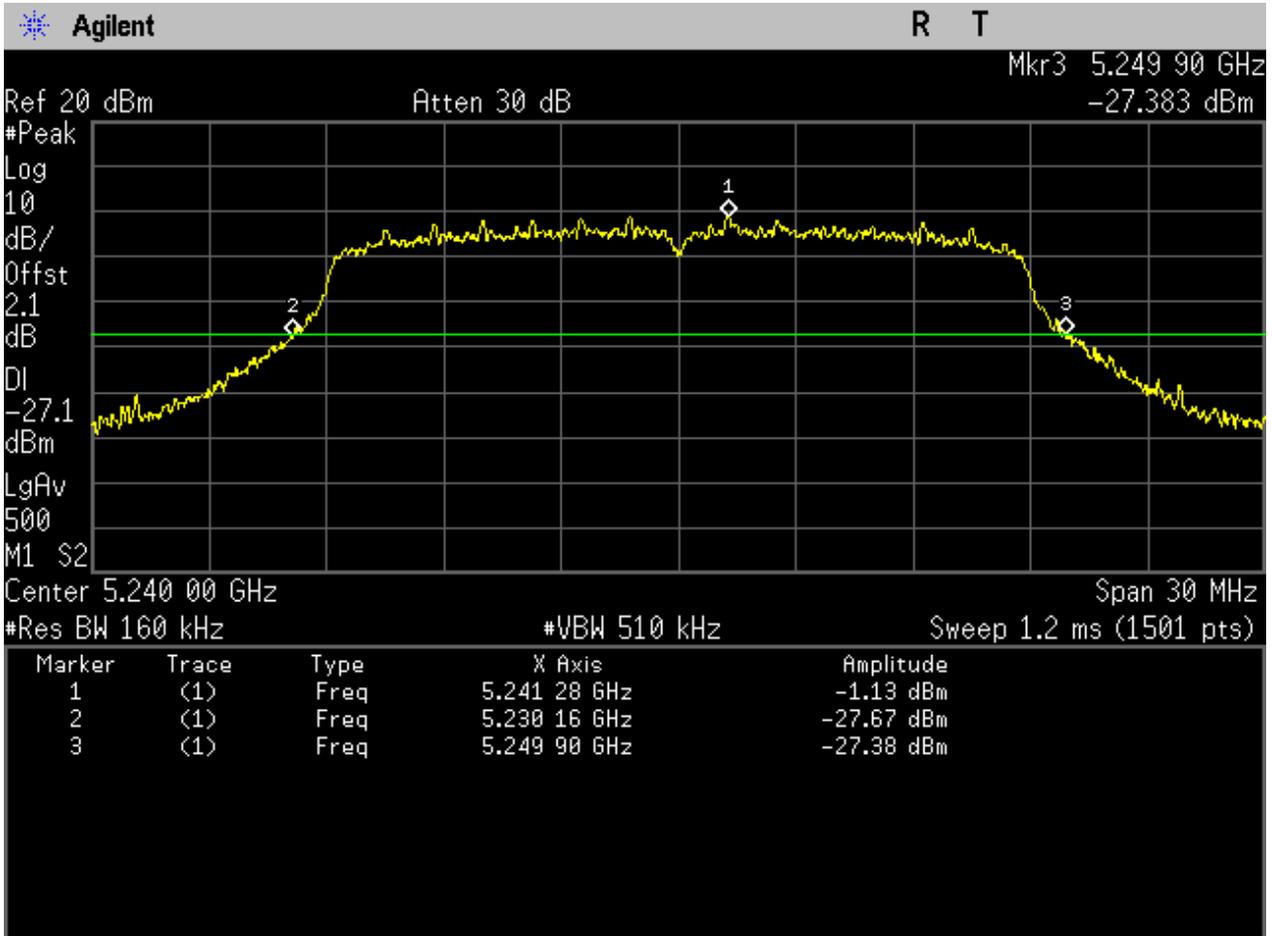
2.9011AC20M_40 Ant 2



2.9111AC20_48 Ant 1

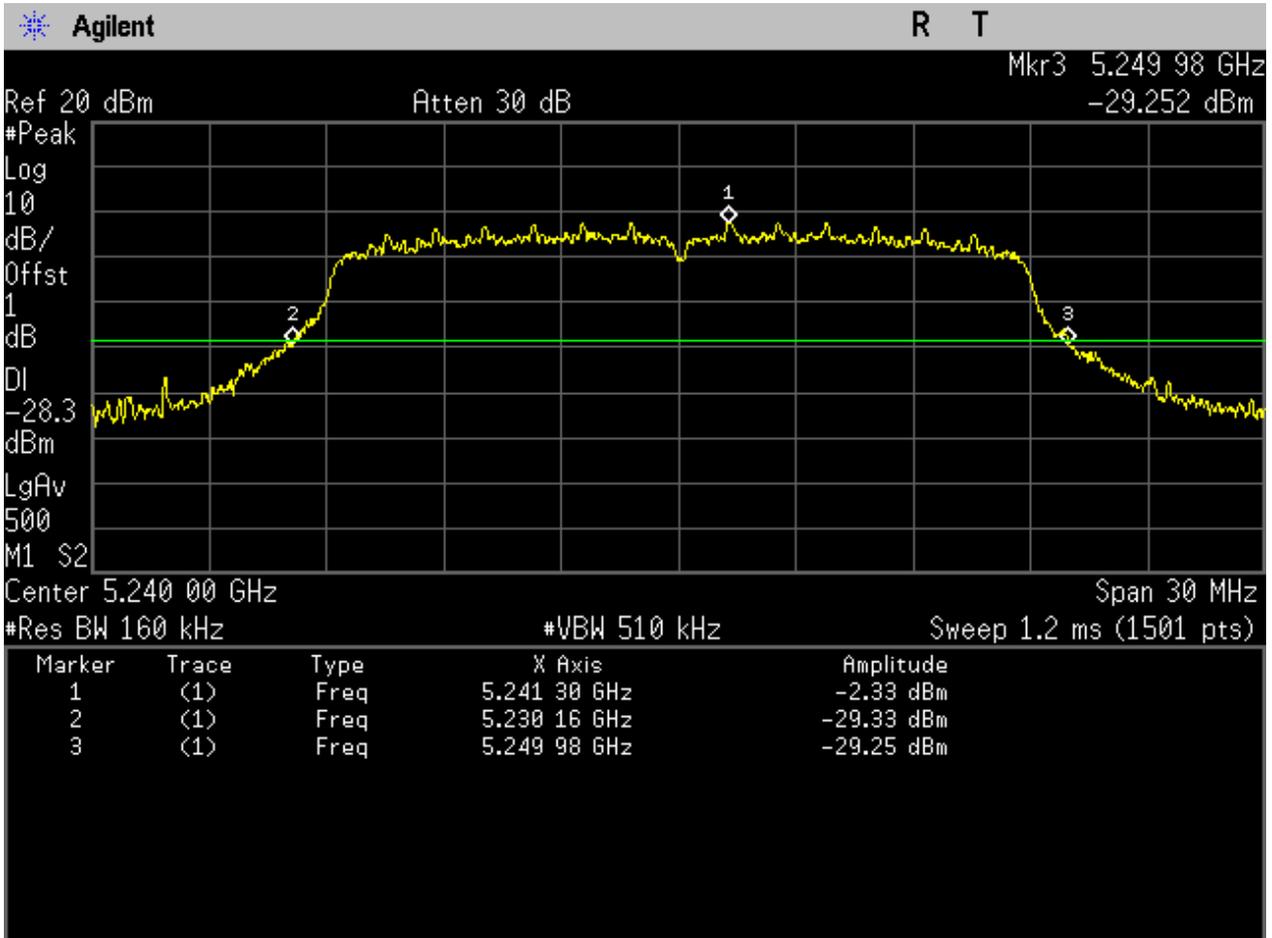


2.9211AC20_48 Ant 2





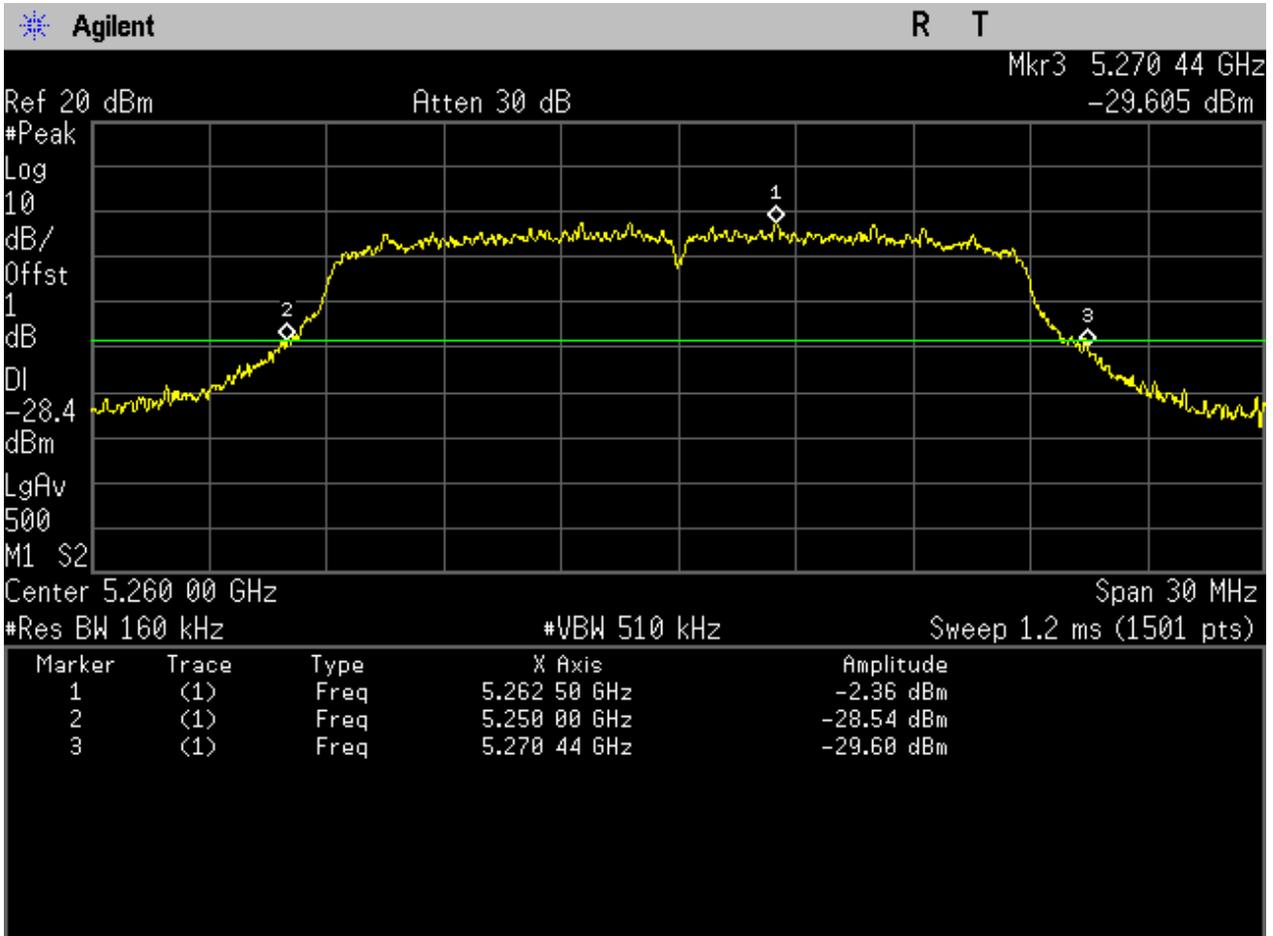
2.9311AC20M_48 Ant 1



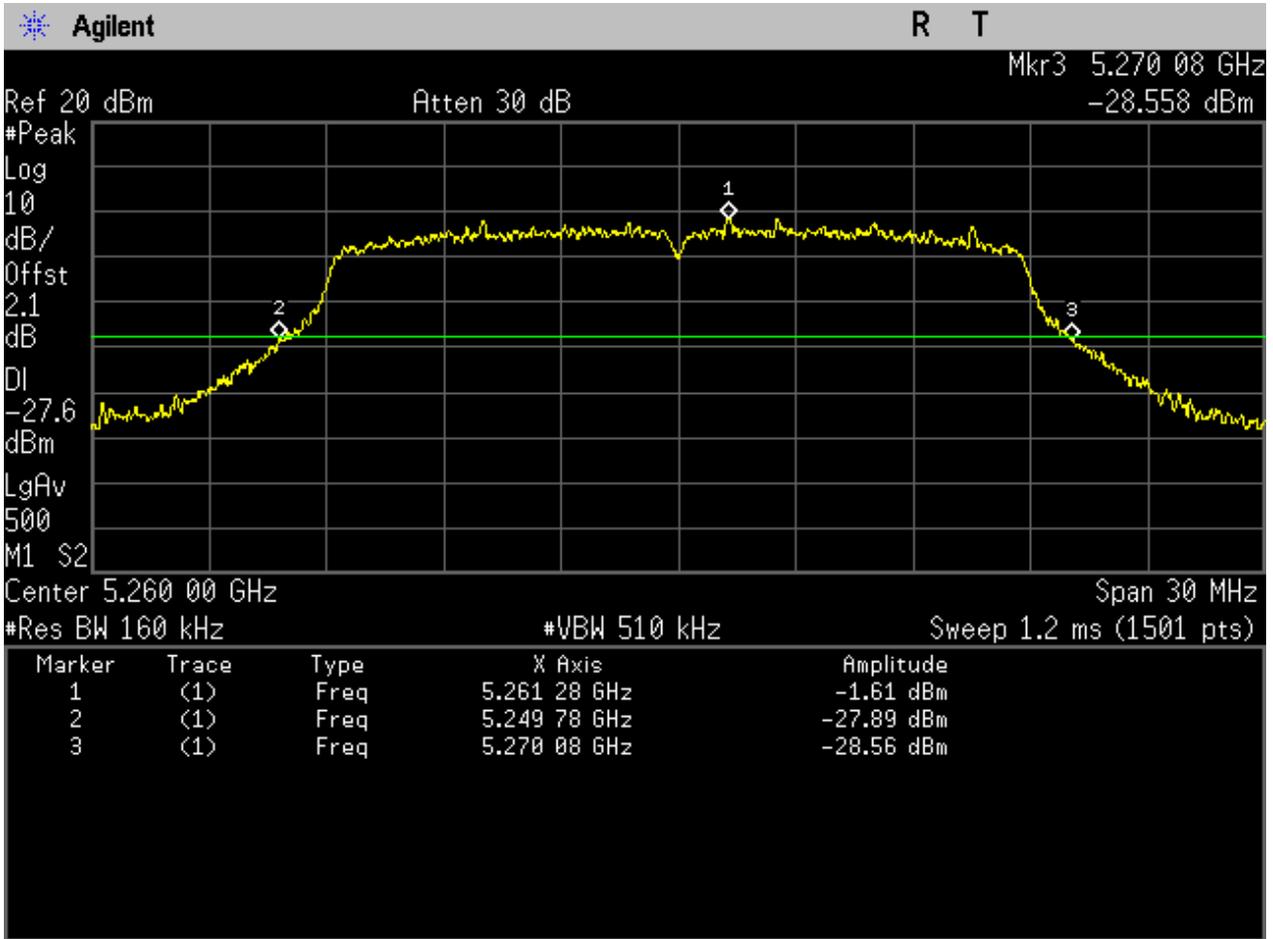


2.9411AC20M_48 Ant 2

2.9511AC20_52 Ant 1

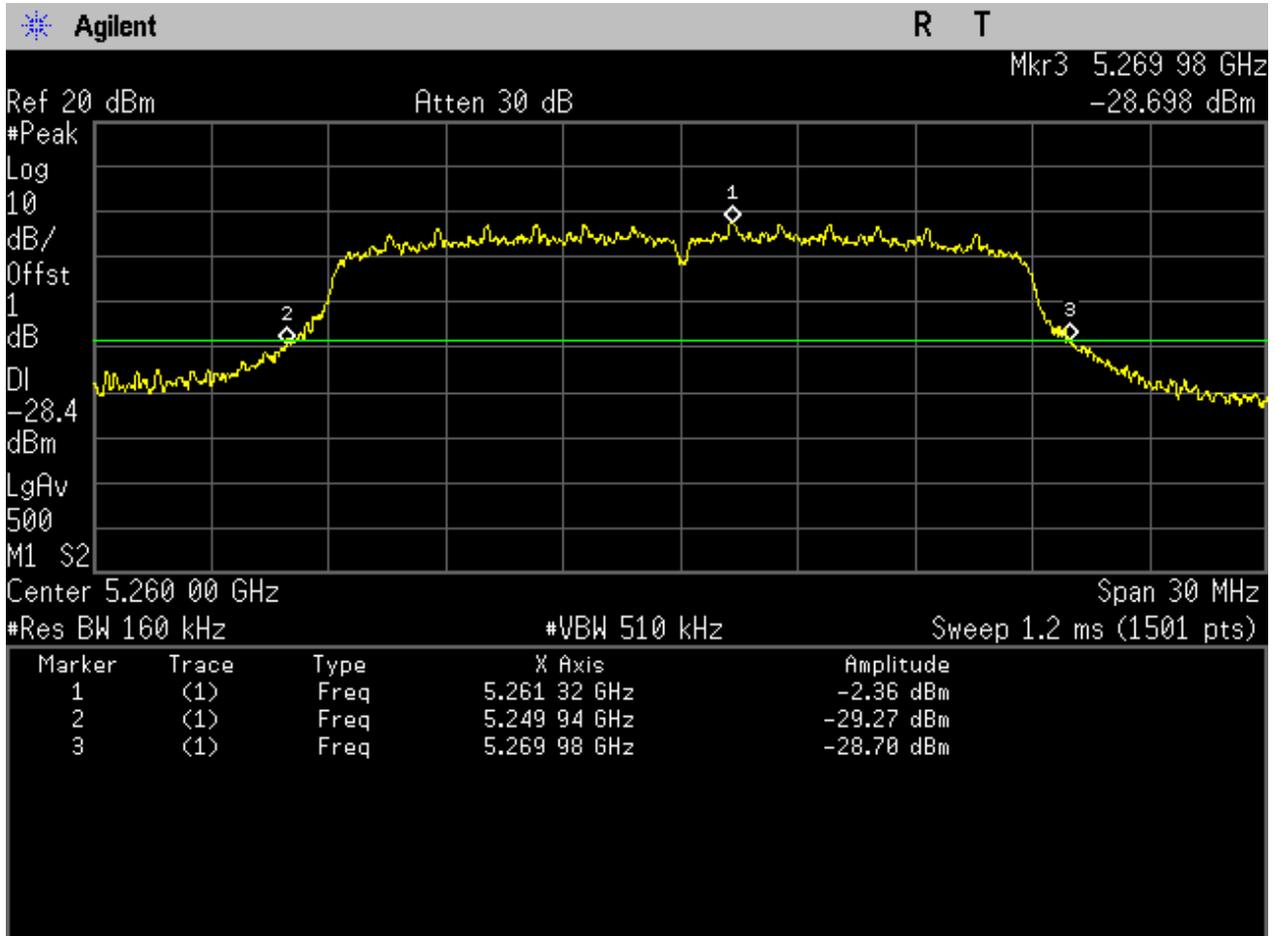


2.9611AC20_52 Ant 2





2.9711AC20M_52 Ant 1

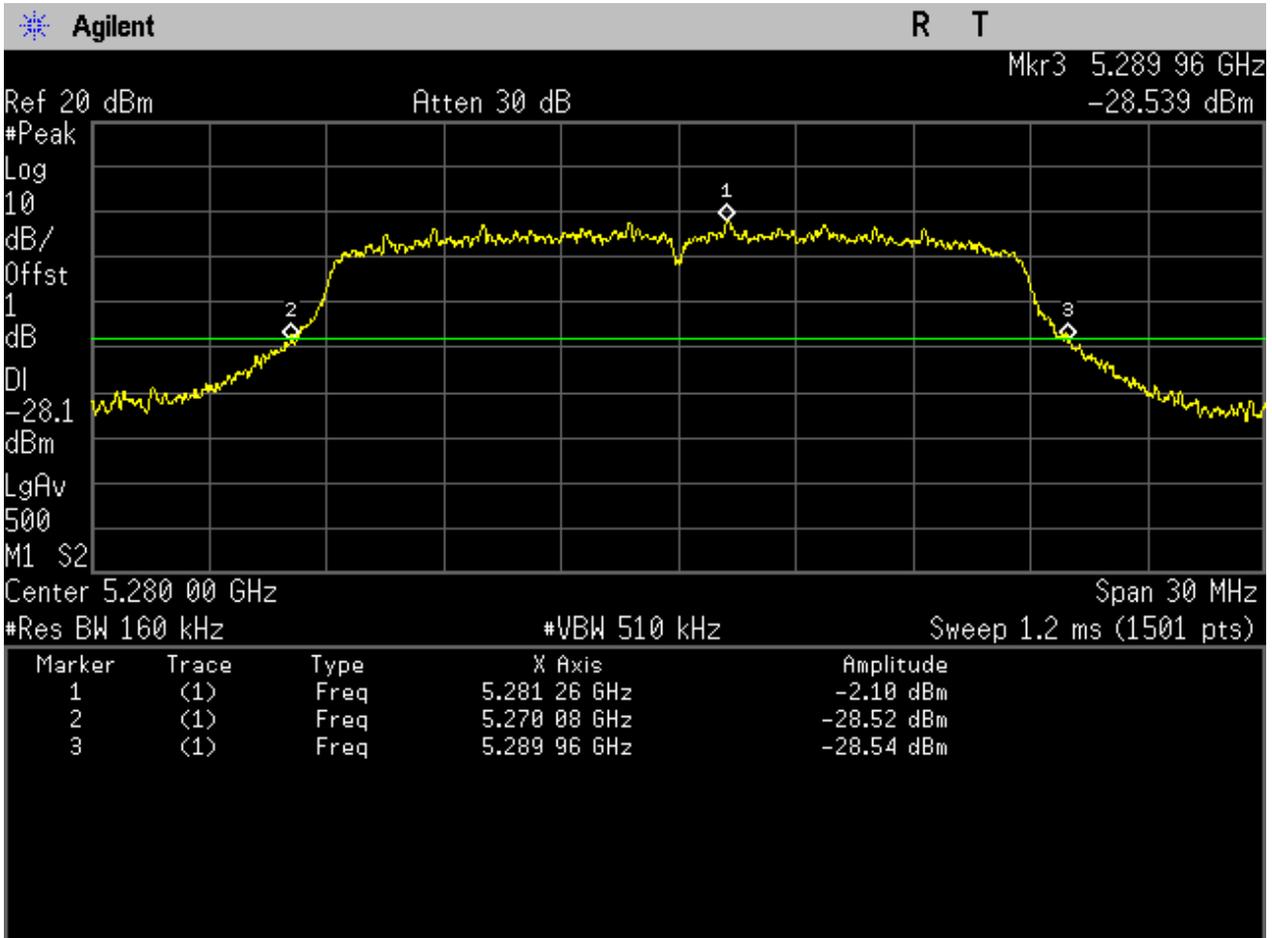




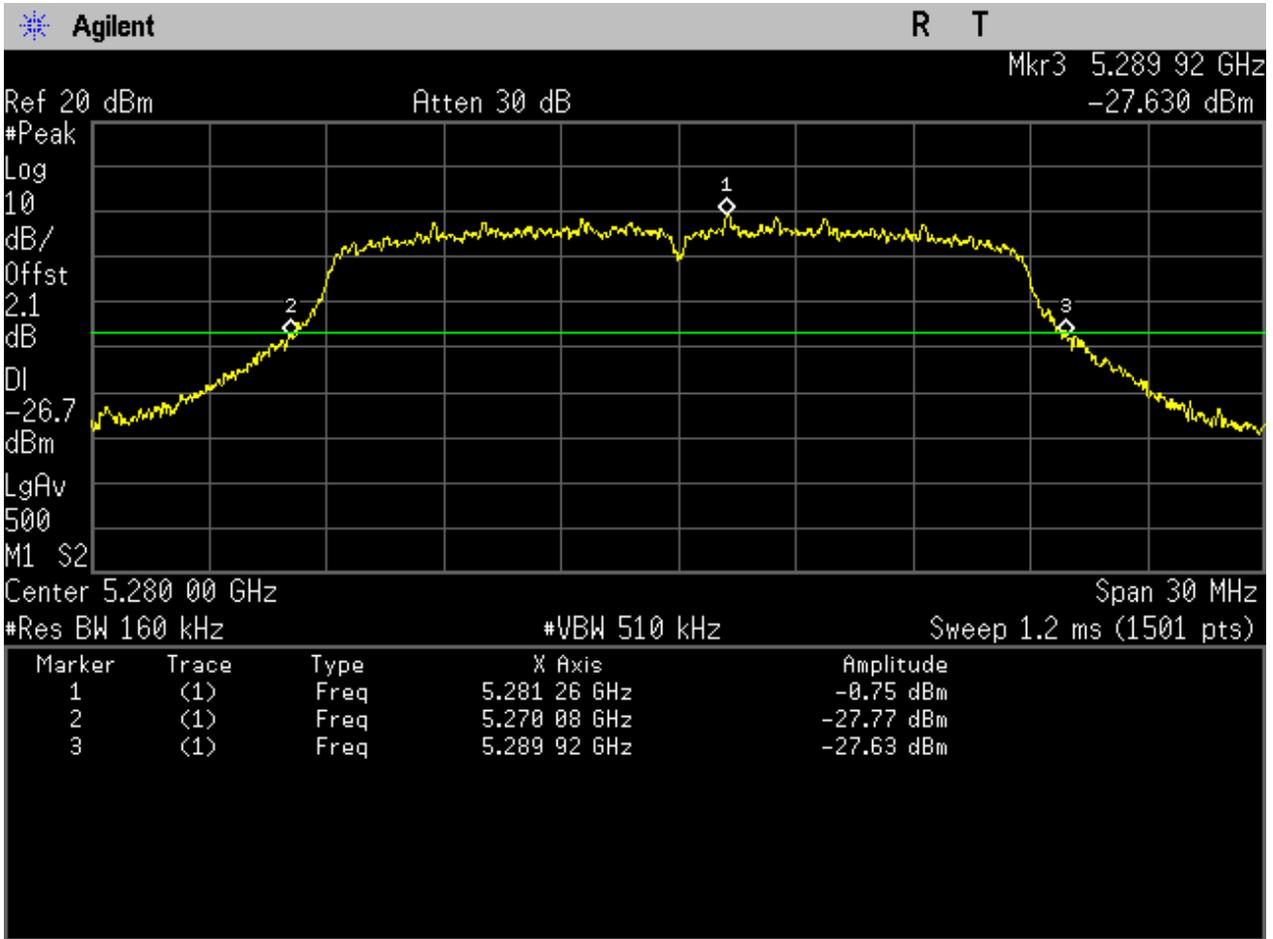
2.9811AC20M_52 Ant 2



2.9911AC20_56 Ant 1

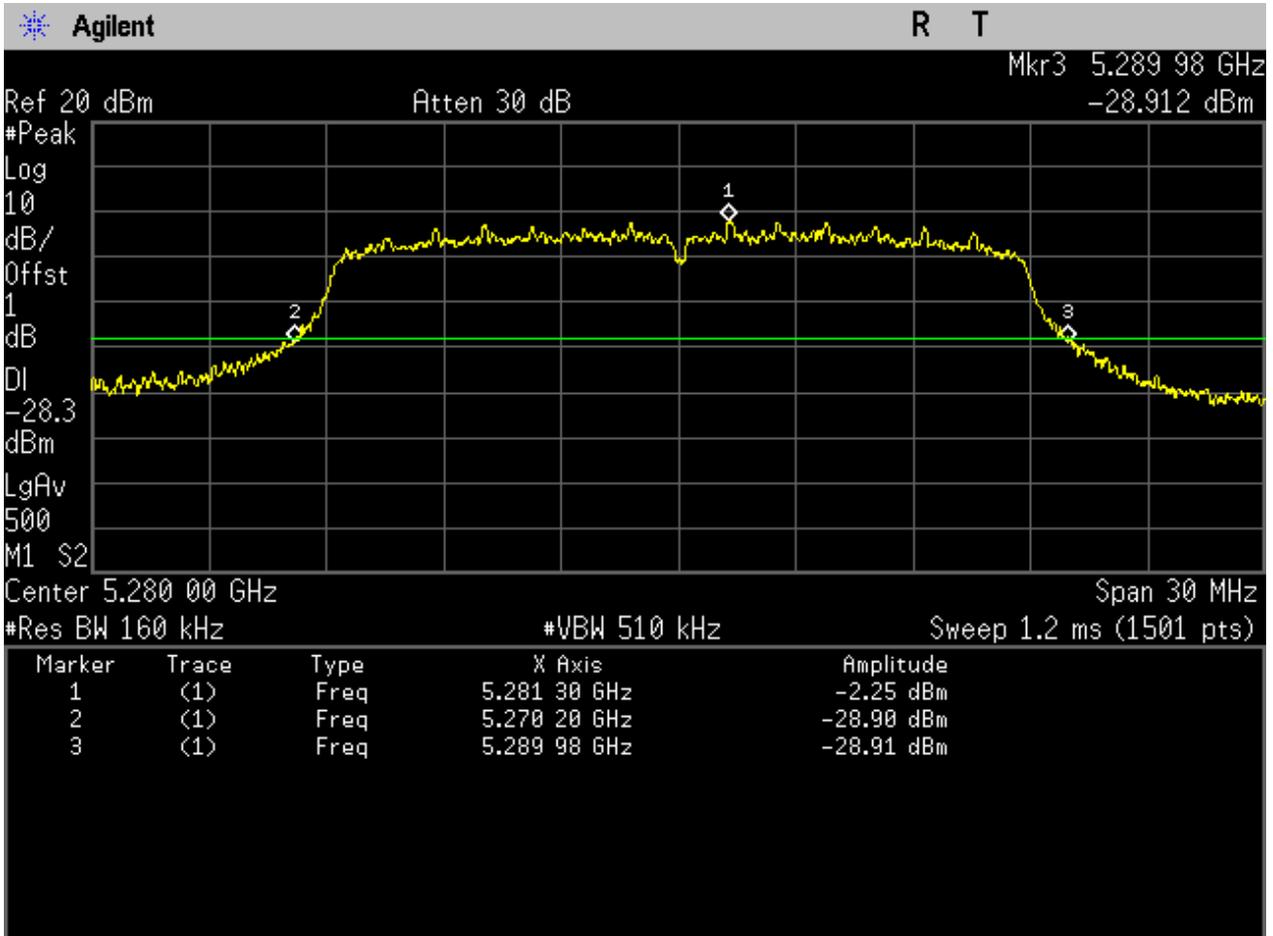


2.100 11AC20_56 Ant 2





2.101 11AC20M_56 Ant 1

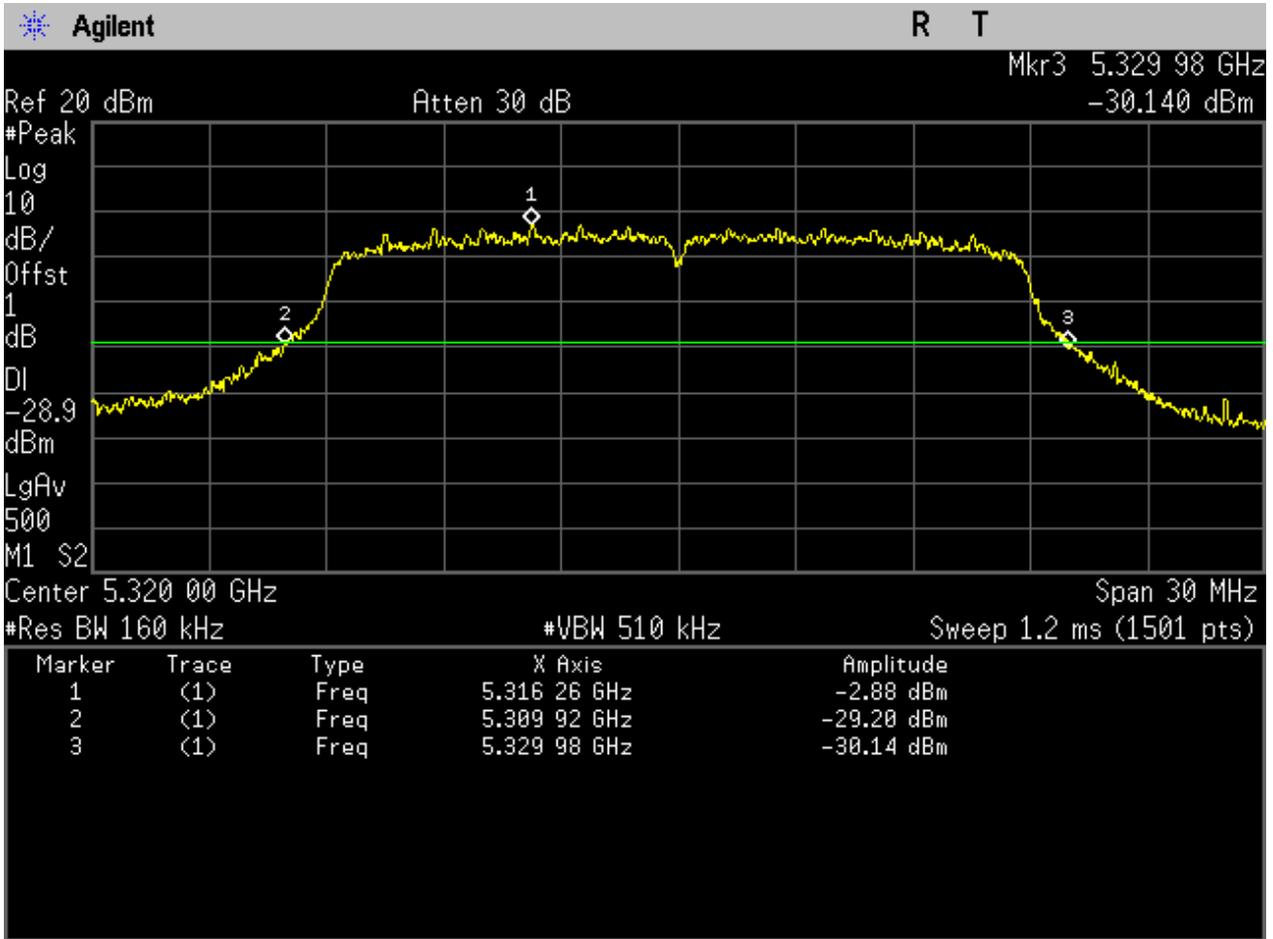




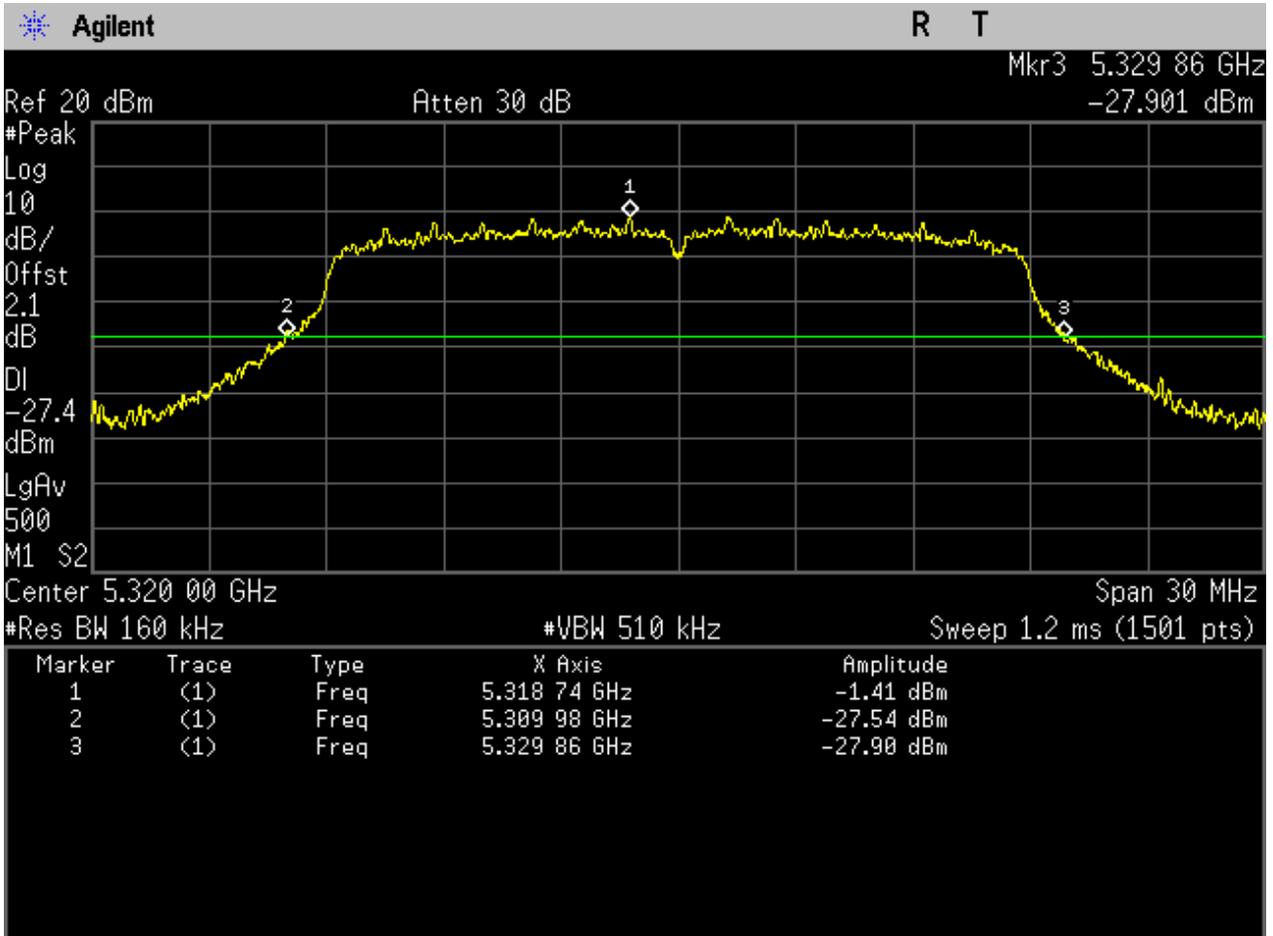
2.102 11AC20M_56 Ant 2



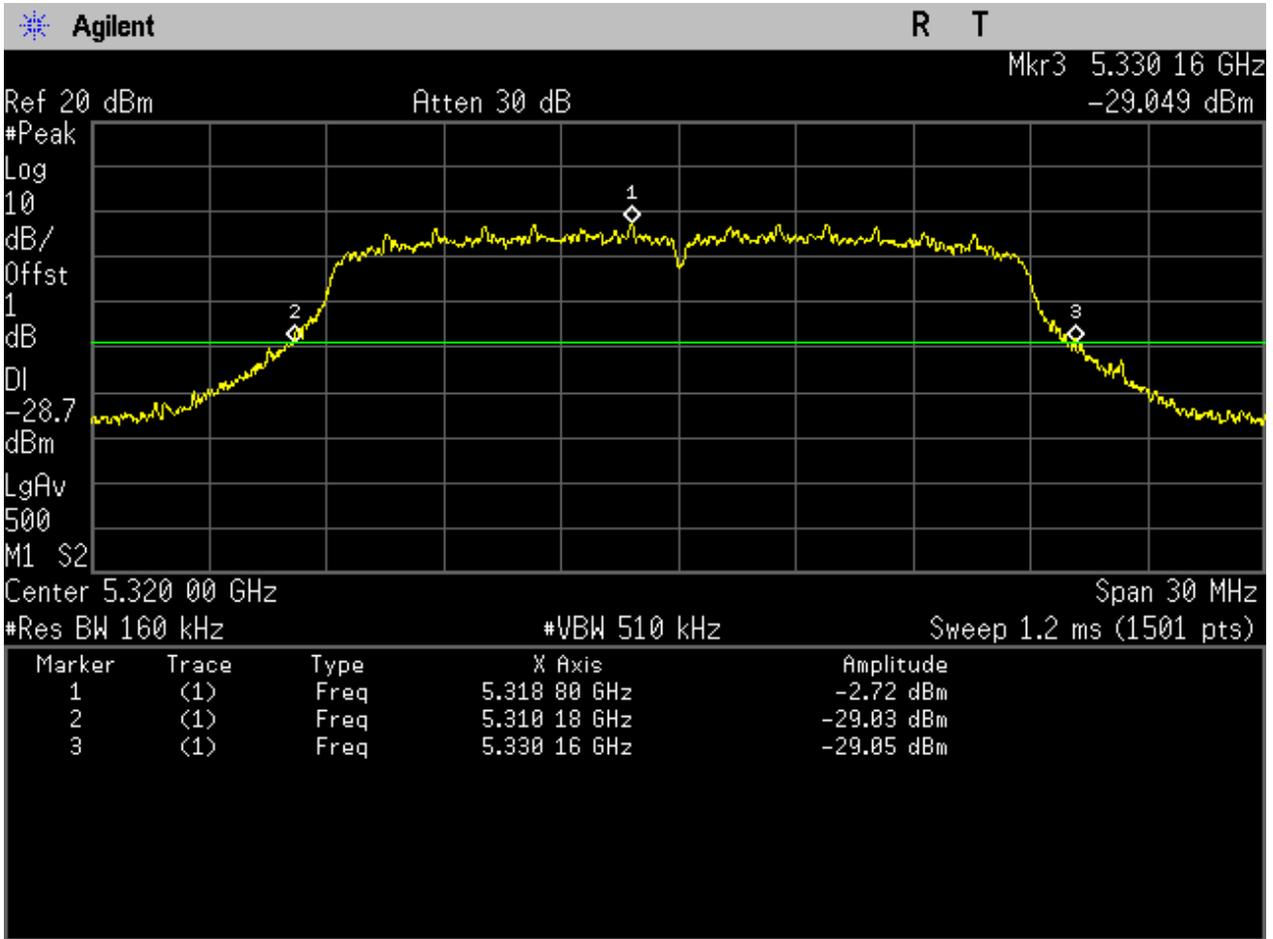
2.103 11AC20_64 Ant 1



2.104 11AC20_64 Ant 2



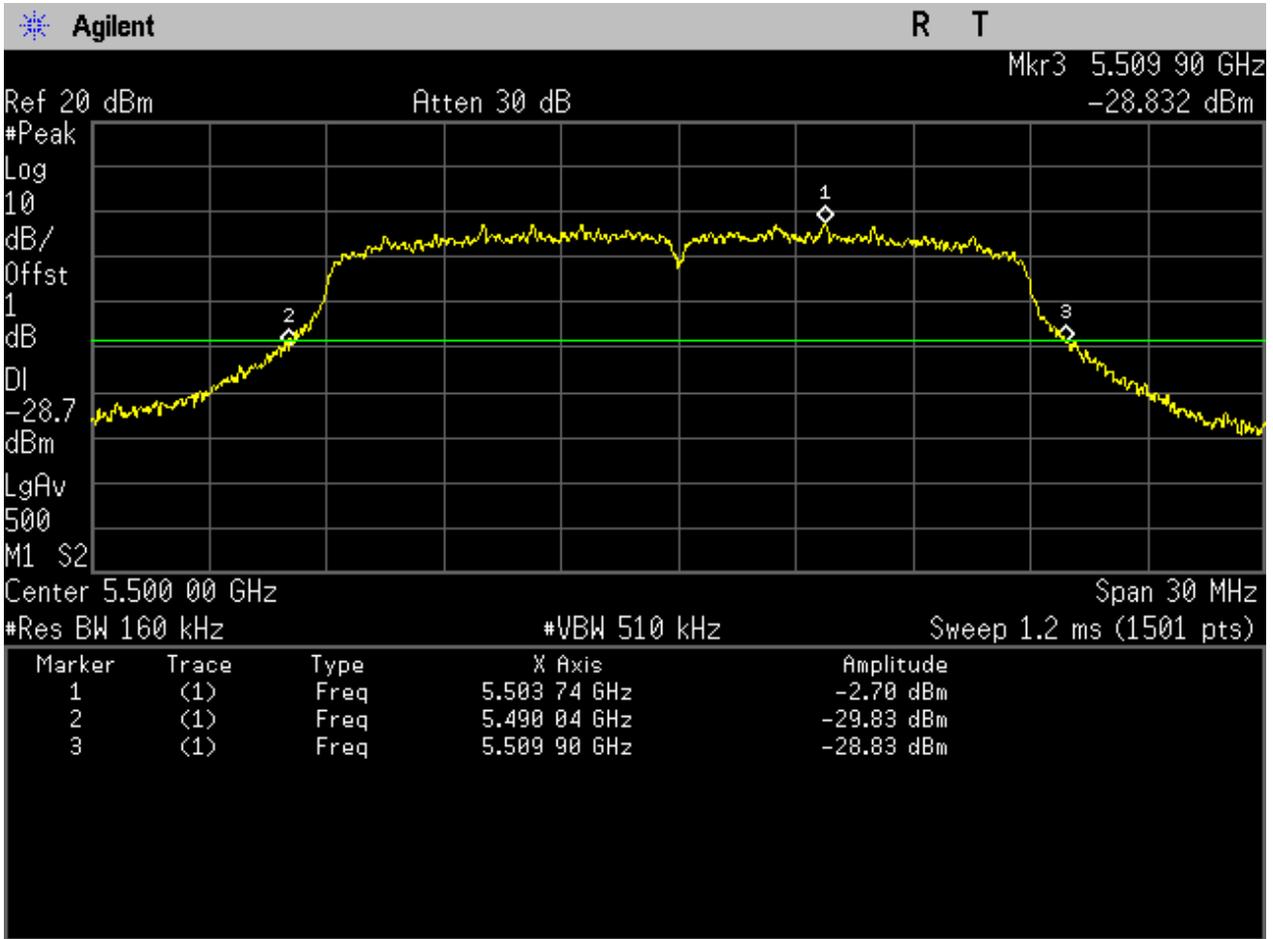
2.105 11AC20M_64 Ant 1



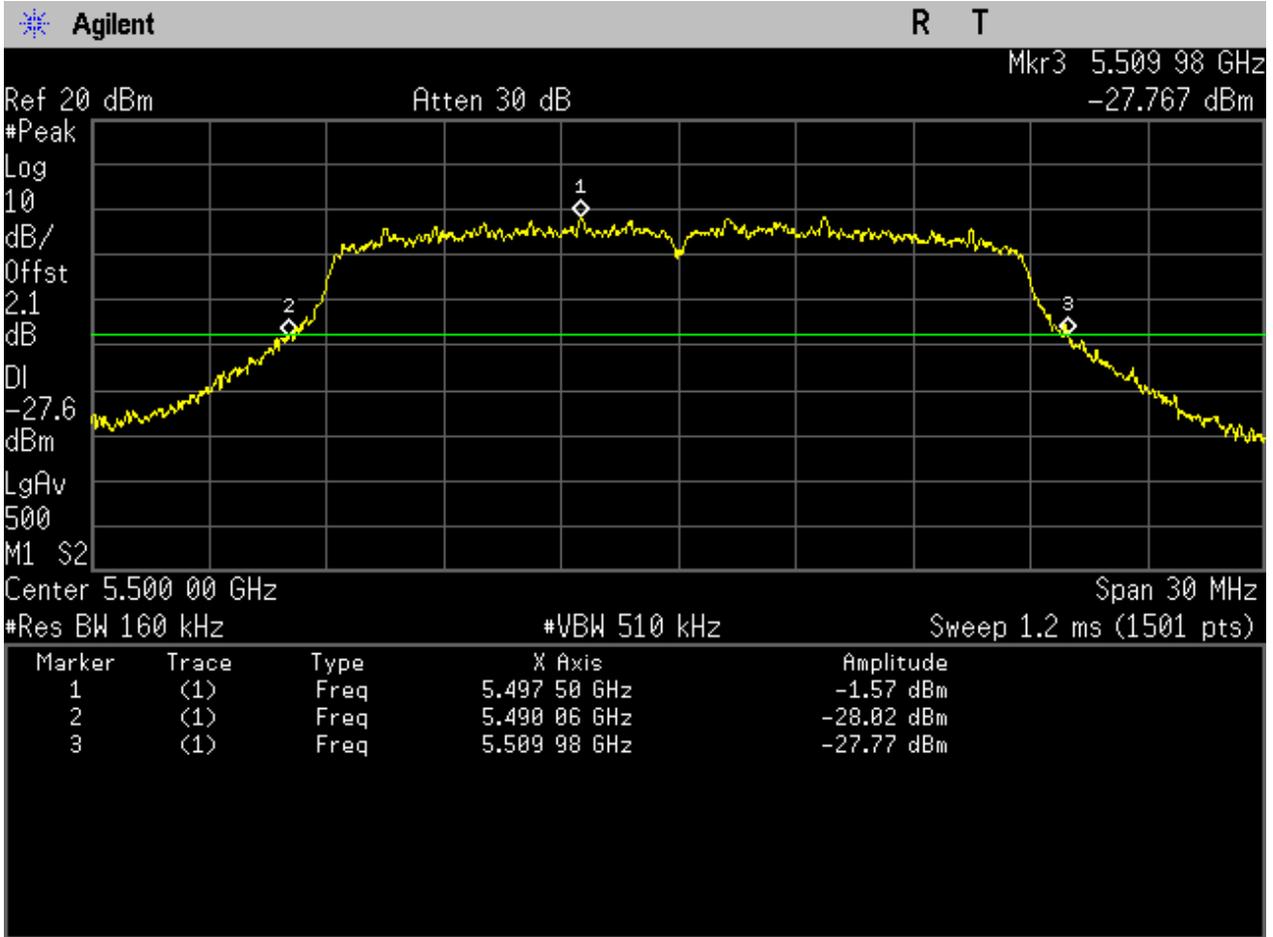


2.106 11AC20M_64 Ant 2

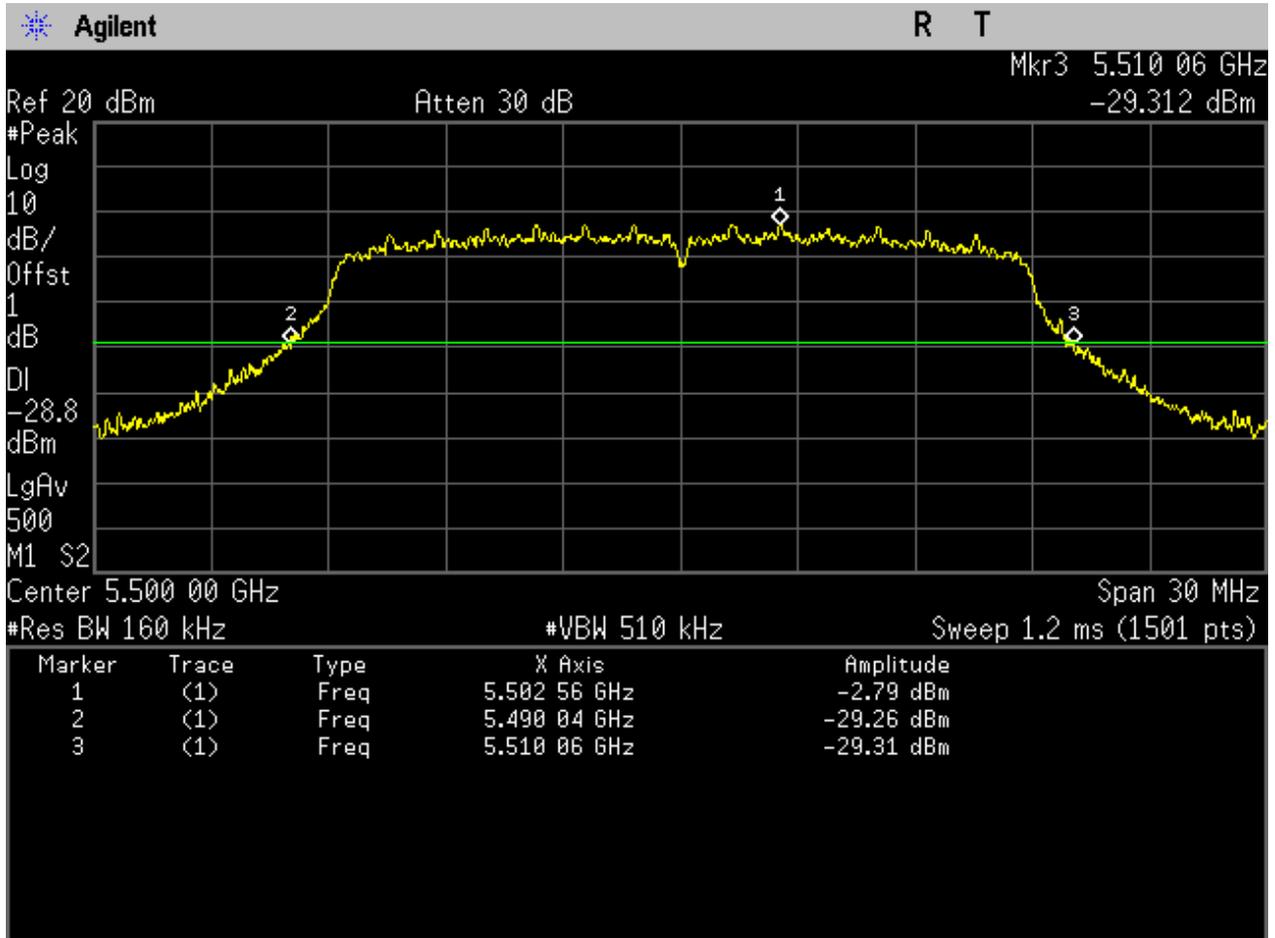
2.107 11AC20_100 Ant 1



2.108 11AC20_100 Ant 2



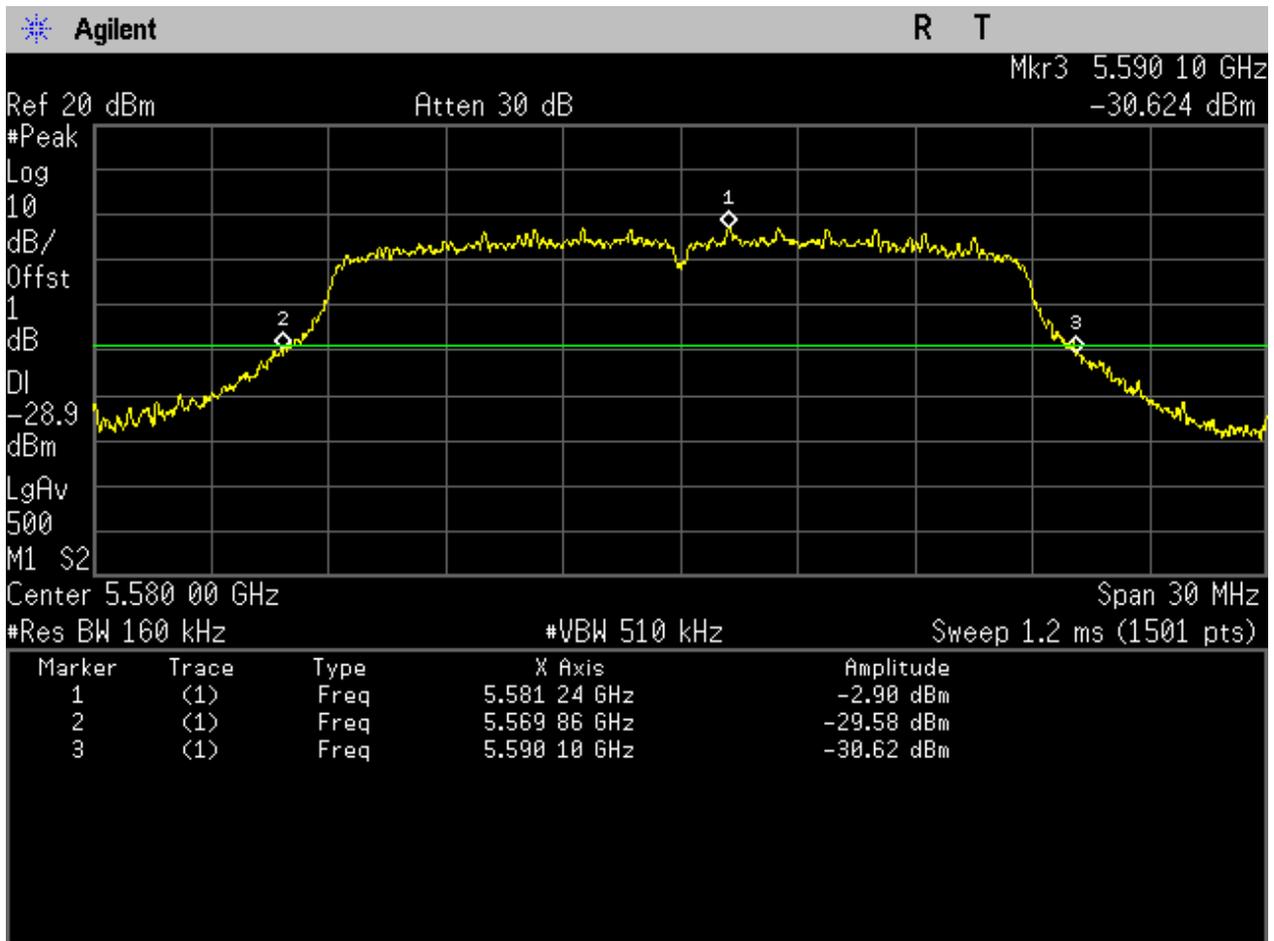
2.109 11AC20M_100 Ant 1



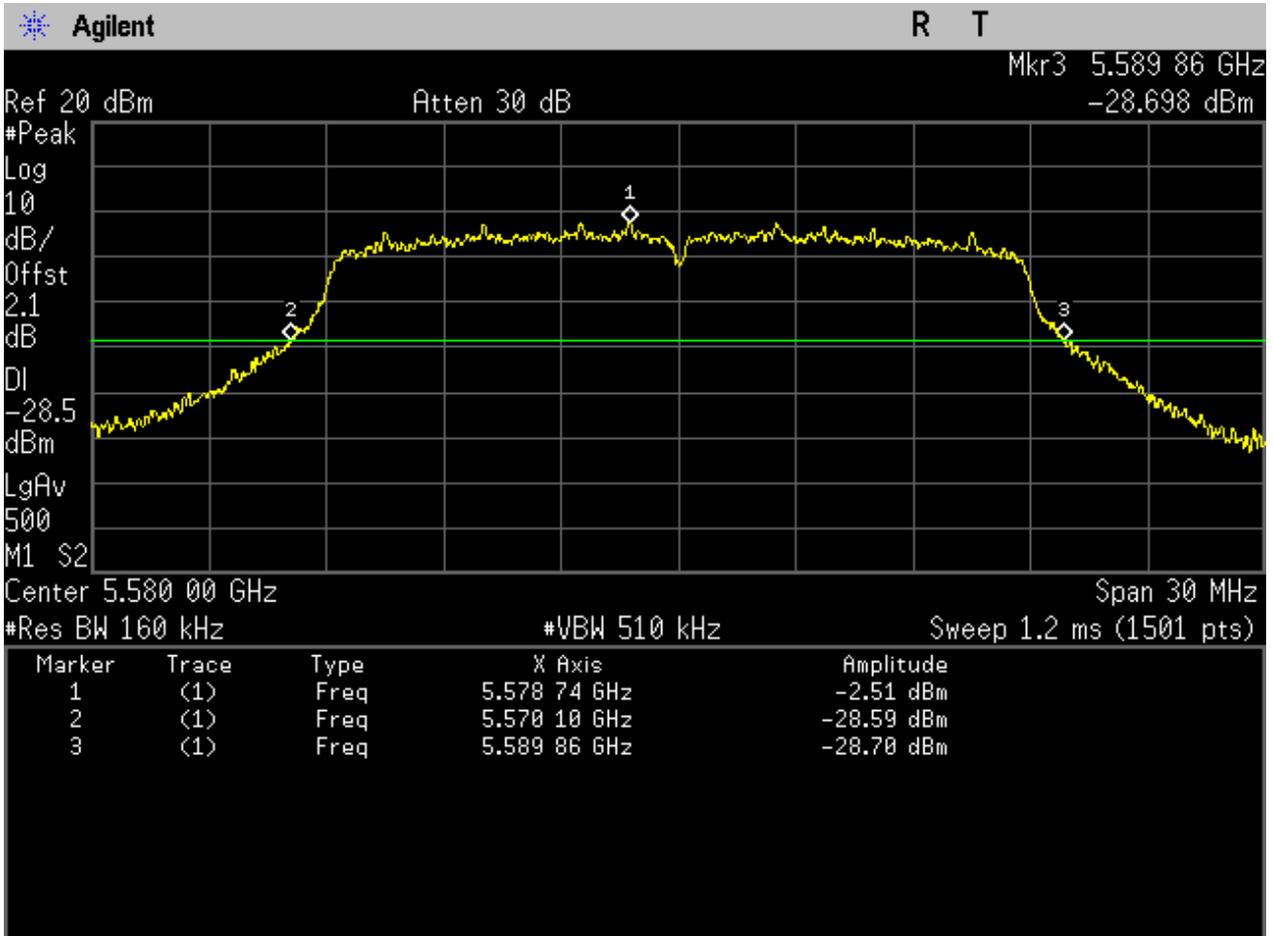


2.110 11AC20M_100 Ant 2

2.111 11AC20_1166 Ant 1

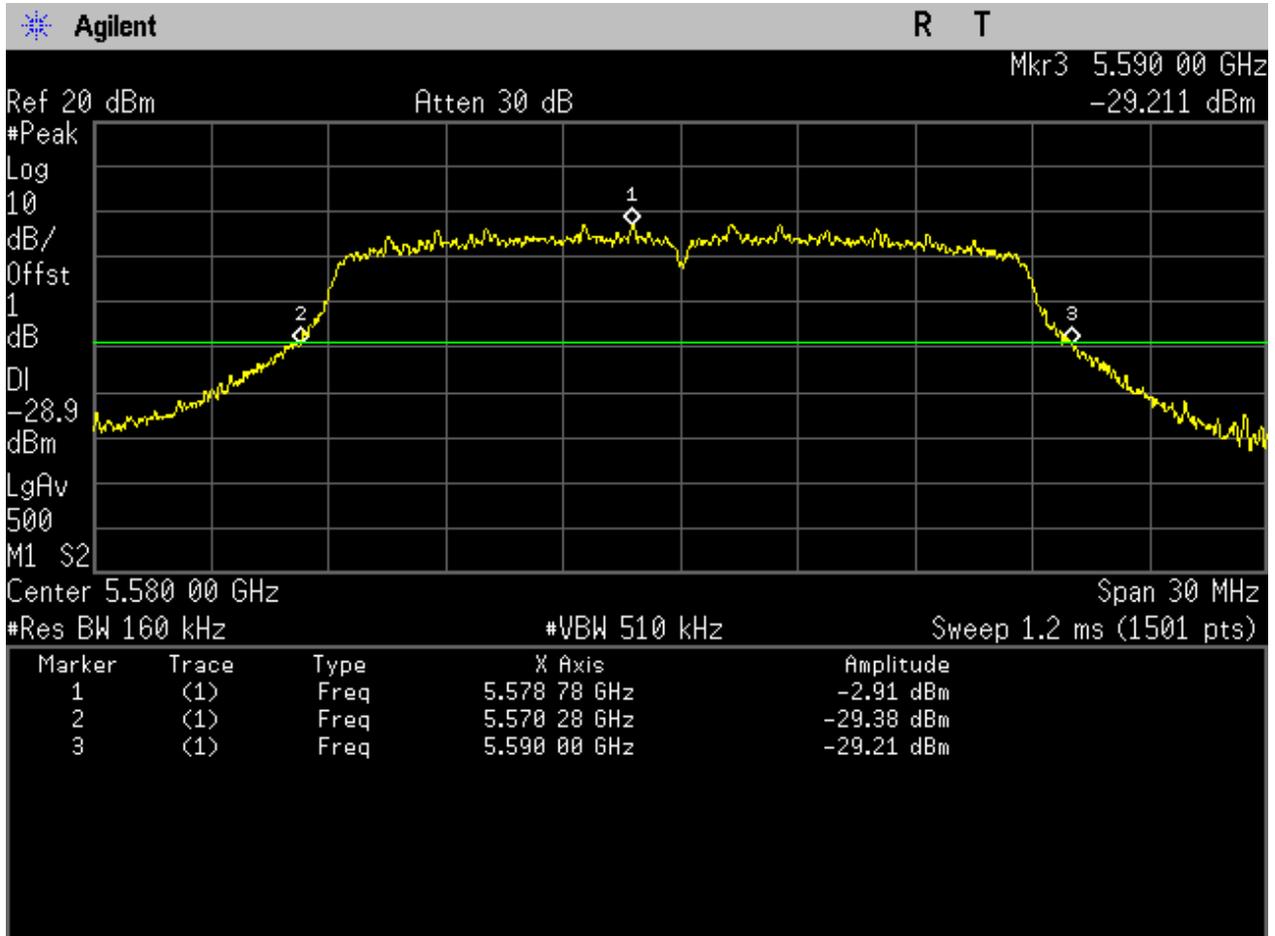


2.112 11AC20_116 Ant 2





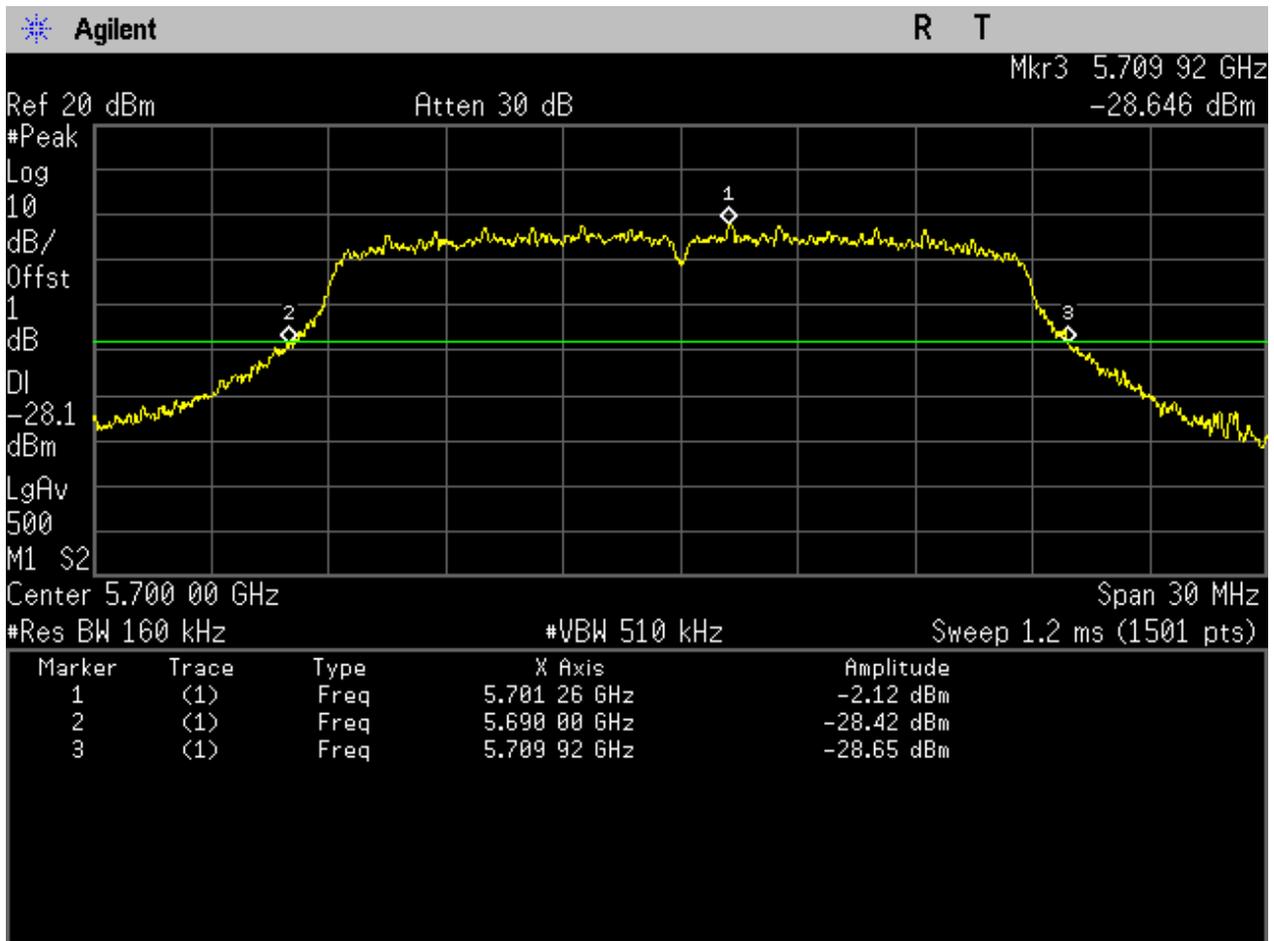
2.113 11AC20M_116 Ant 1



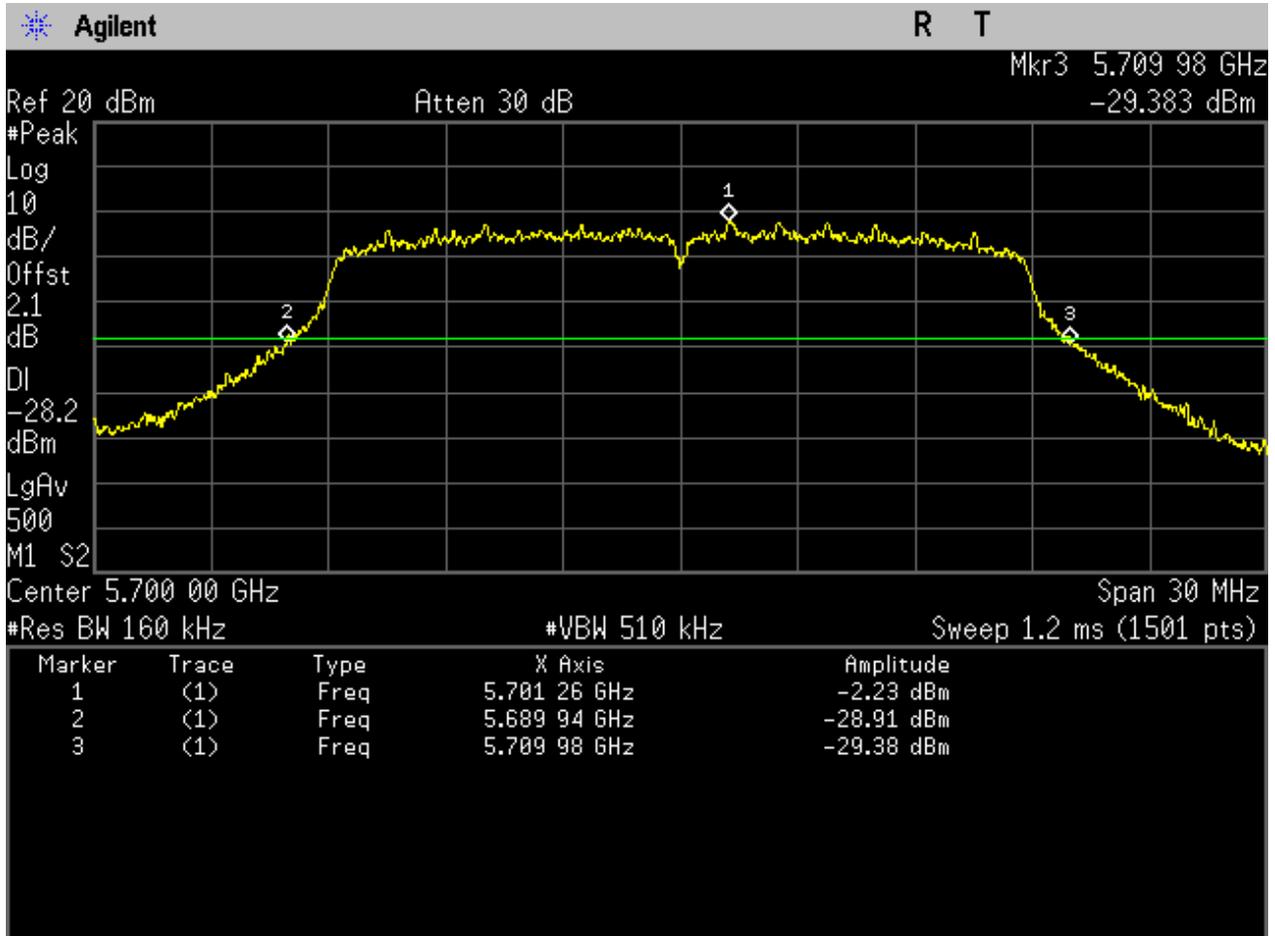


2.114 11AC20M_116 Ant 2

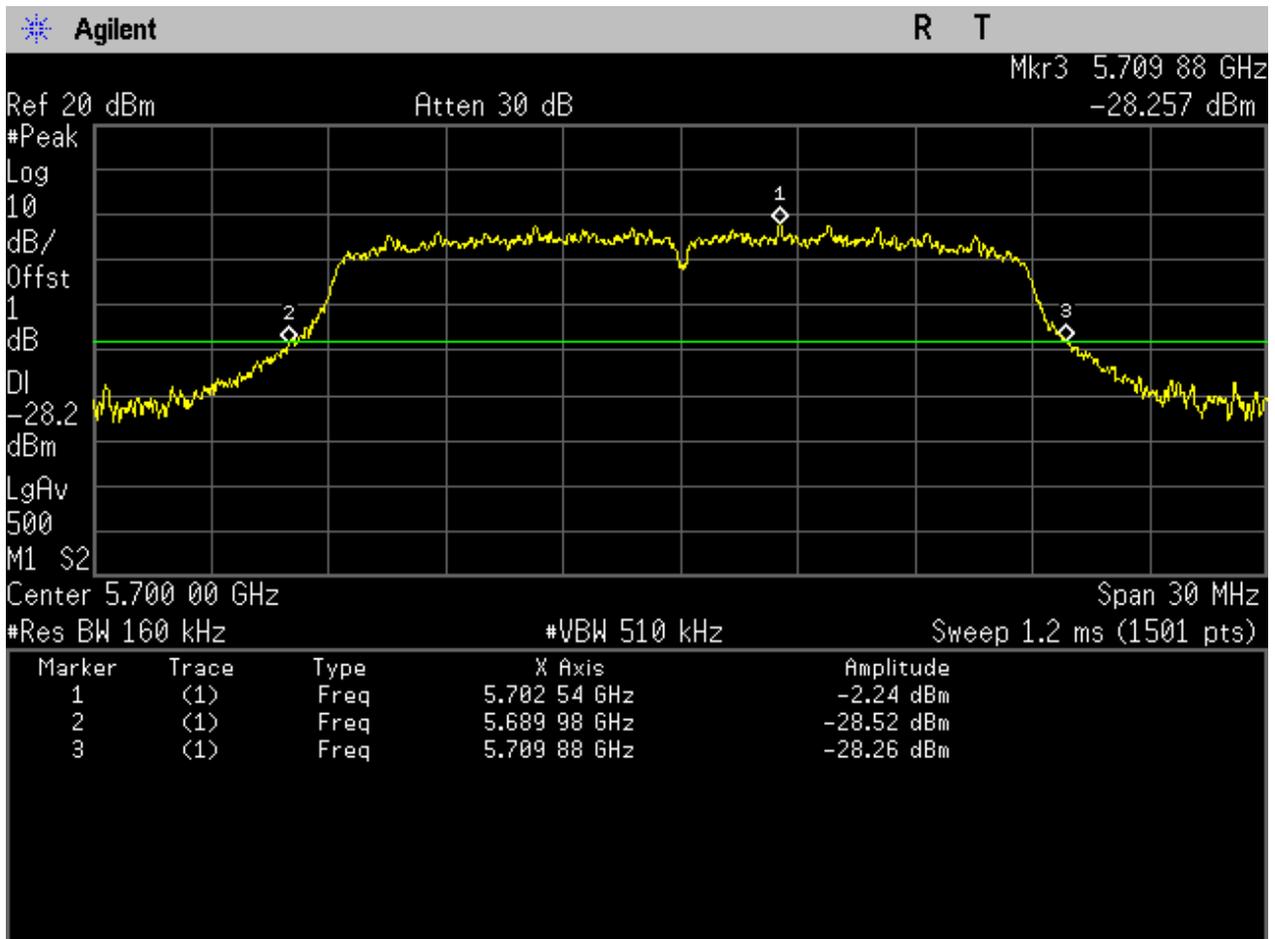
2.115 11AC20_140 Ant 1



2.116 11AC20_140 Ant 2



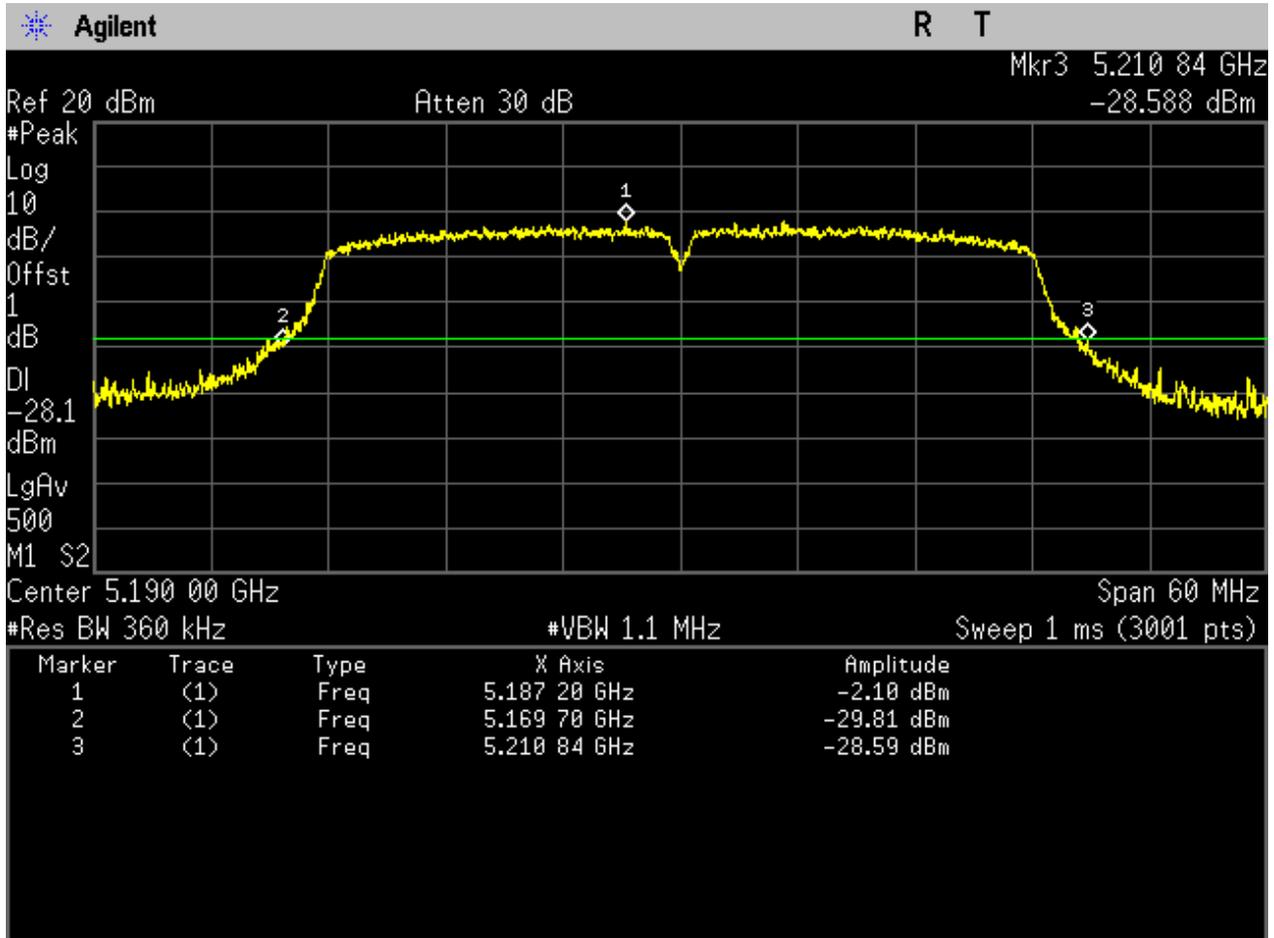
2.117 11AC20M_140 Ant 1



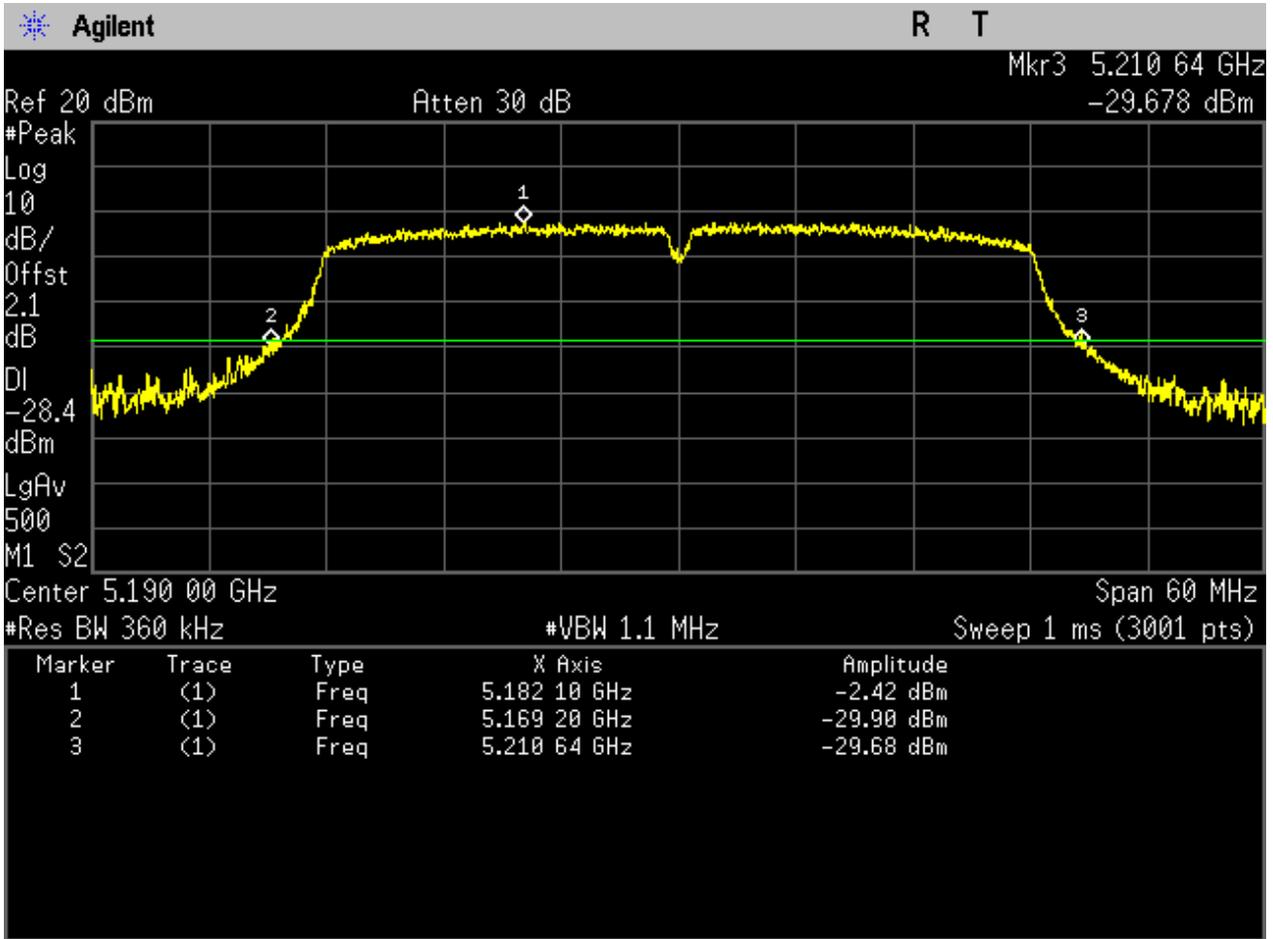


2.118 11AC20M_140 Ant 2

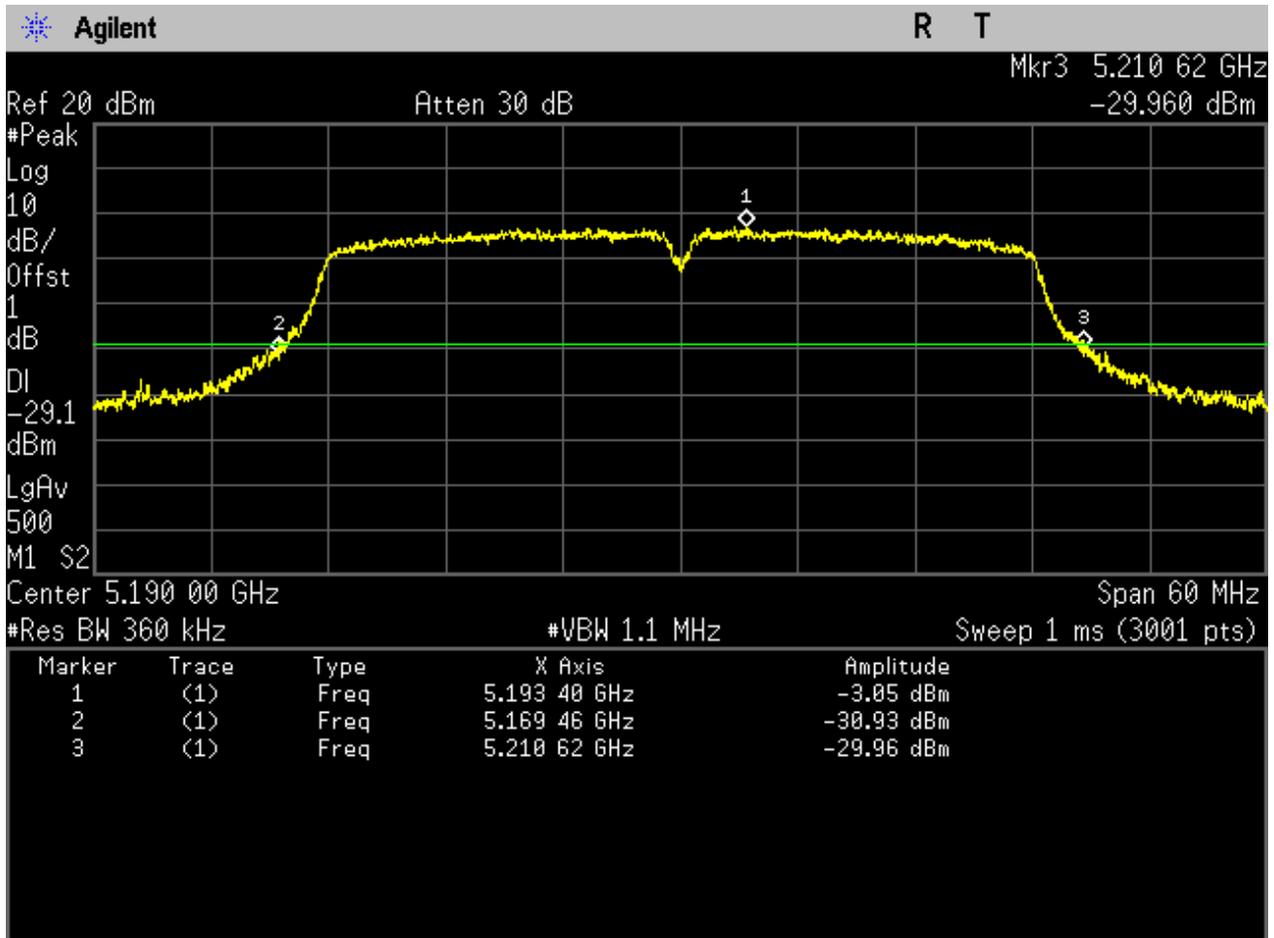
2.119 11AC40_38 Ant 1



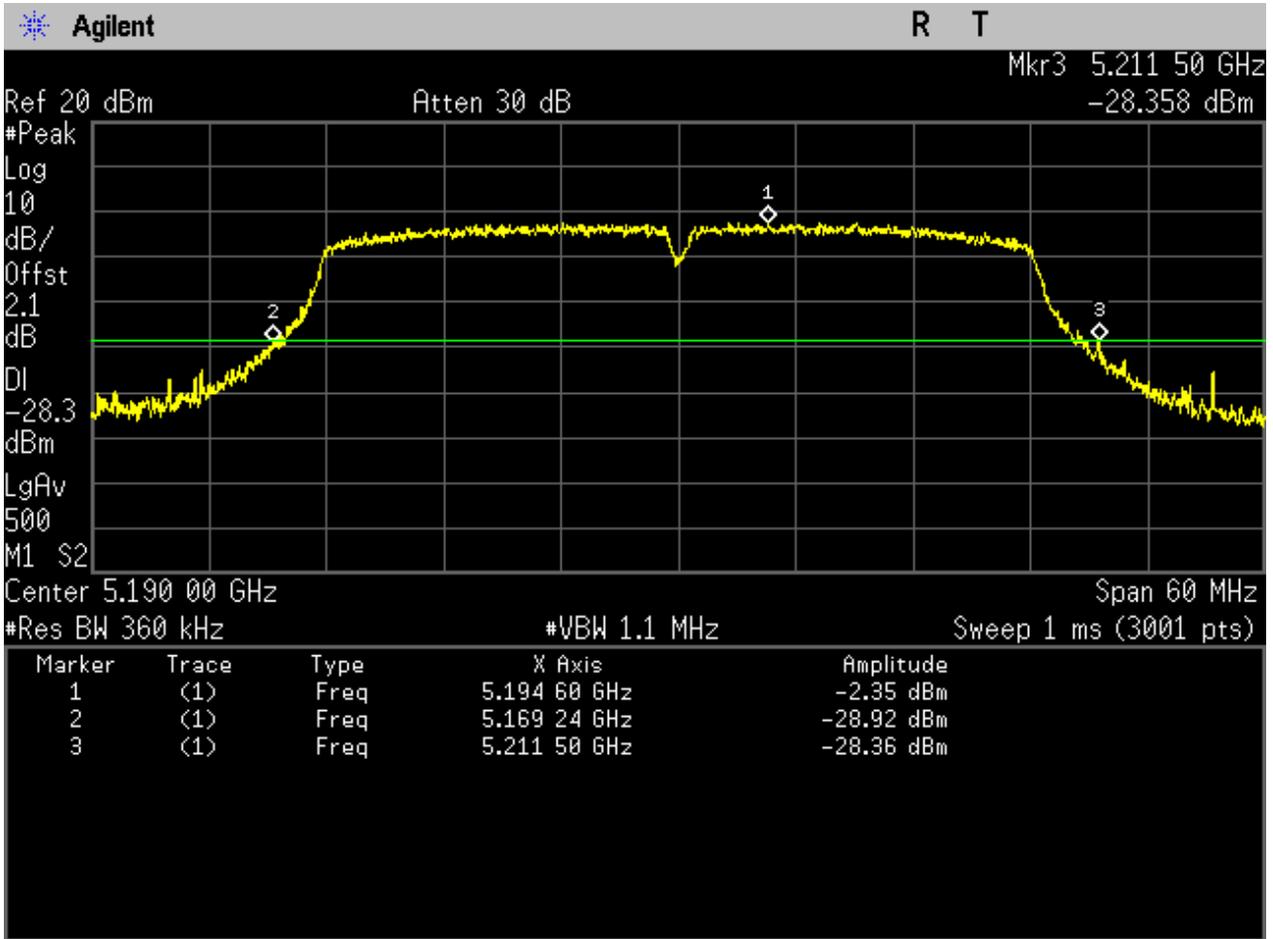
2.120 11AC40_38 Ant 2



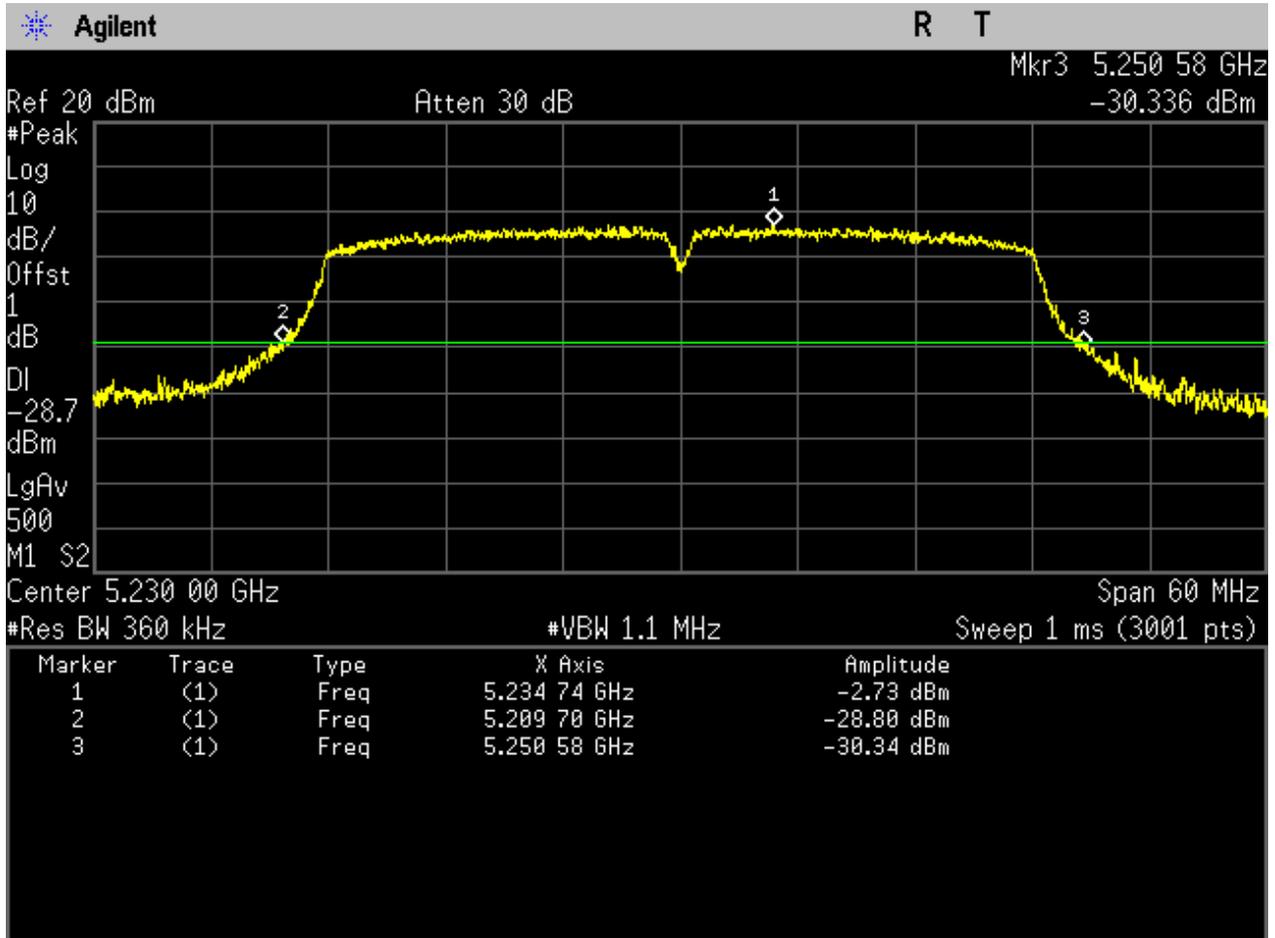
2.121 11AC40M_38 Ant 1



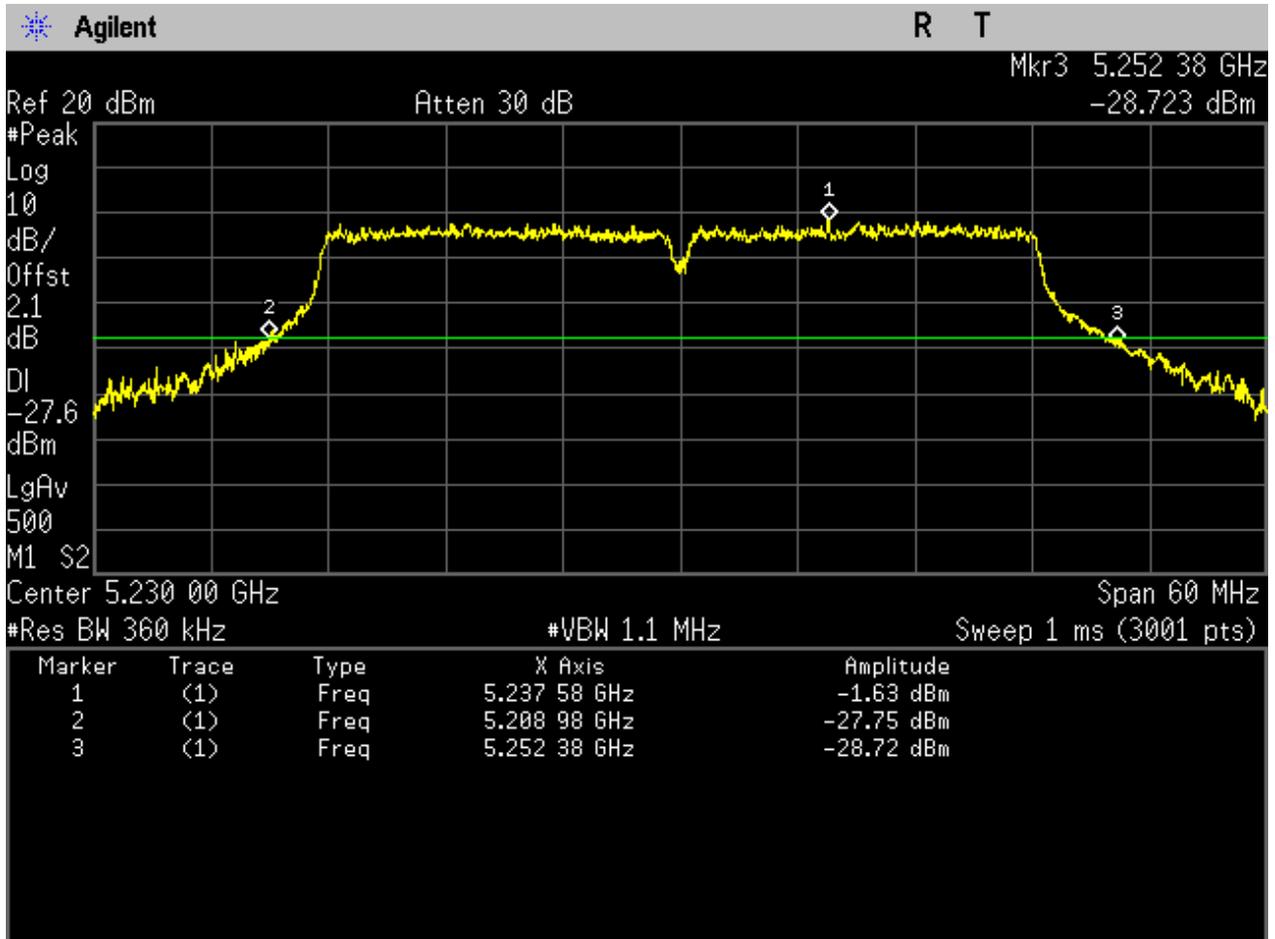
2.122 11AC40M_38 Ant 2



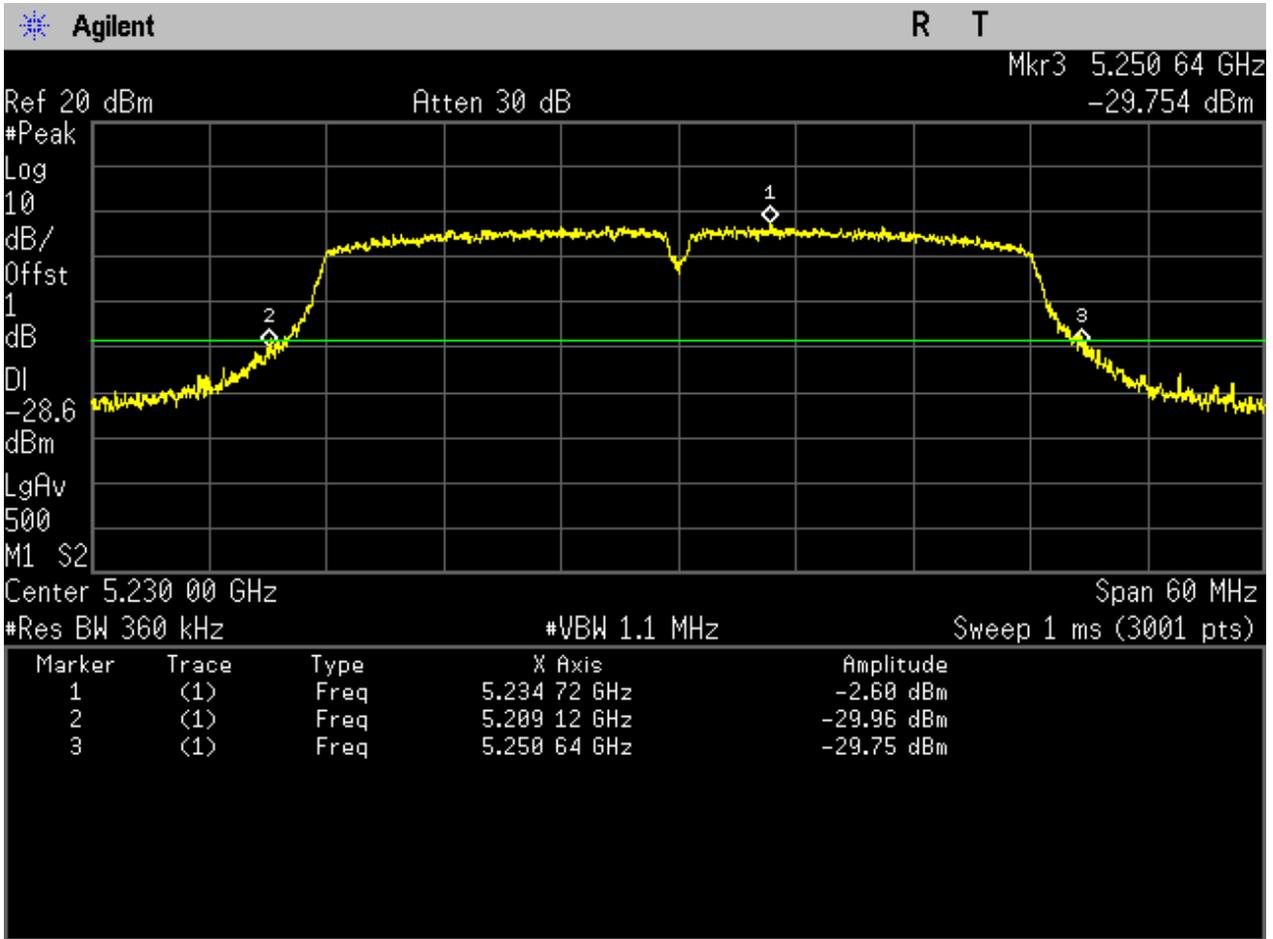
2.123 11AC40_46 Ant 1



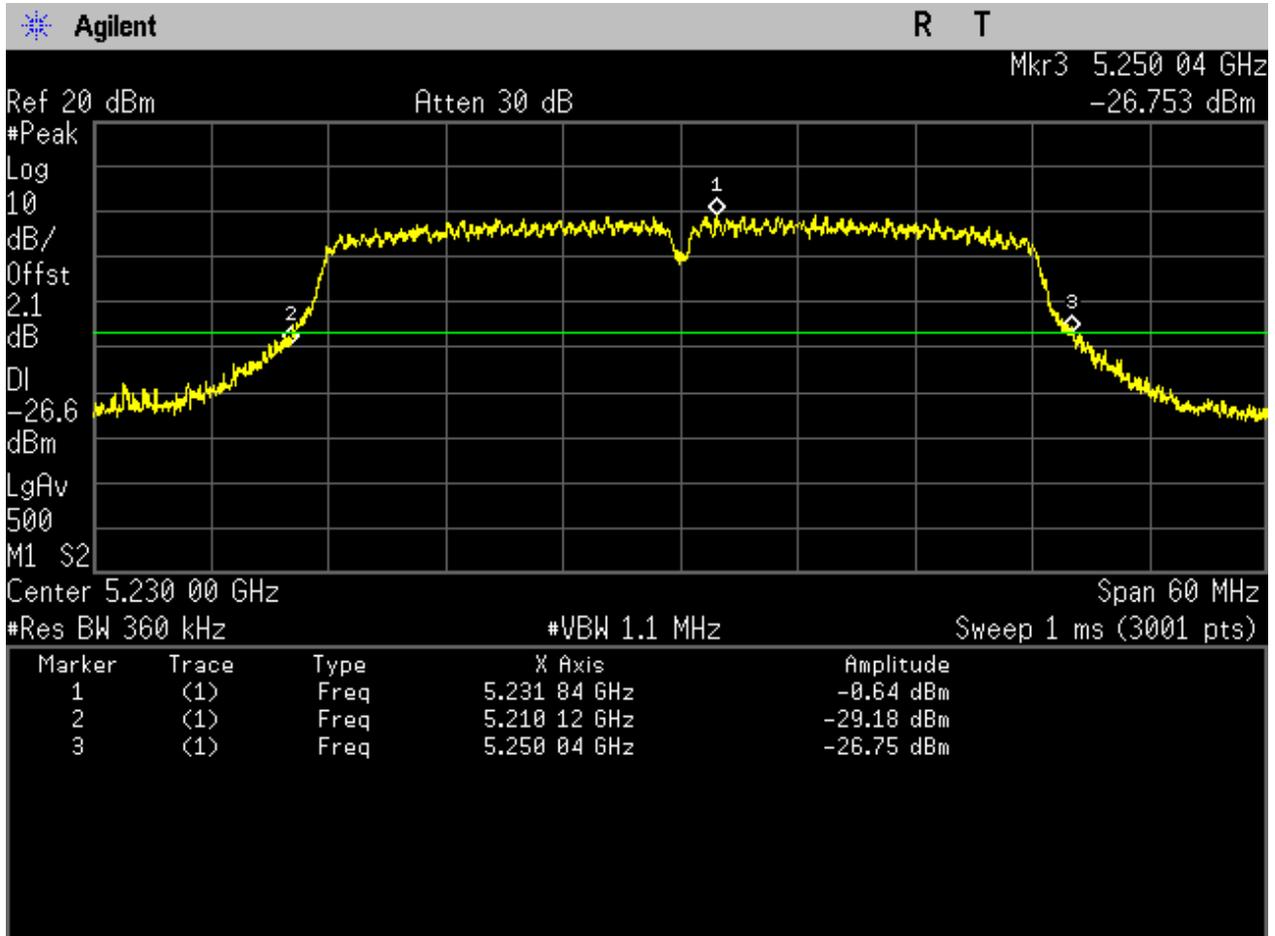
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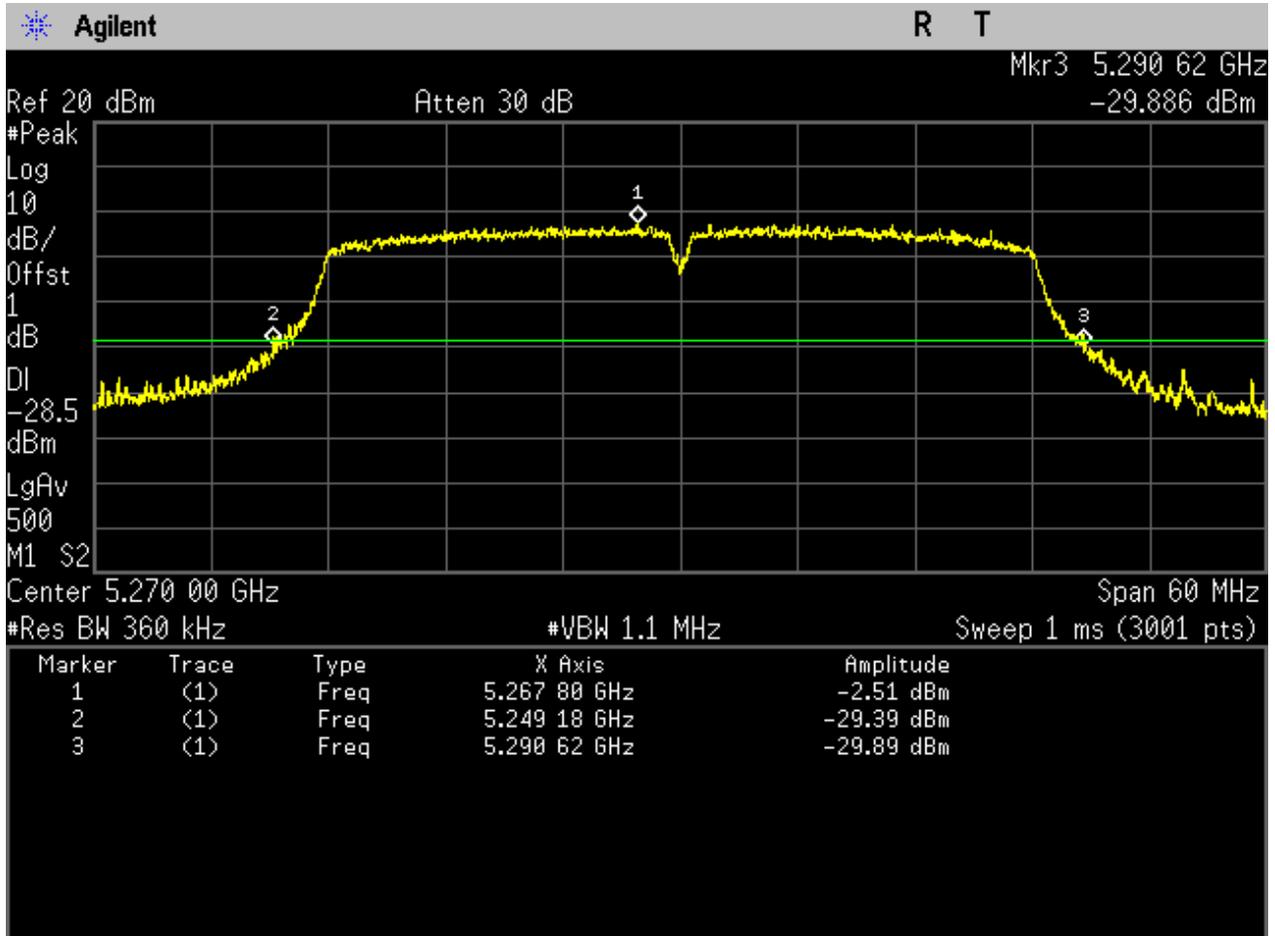
2.125 11AC40M_46 Ant 1



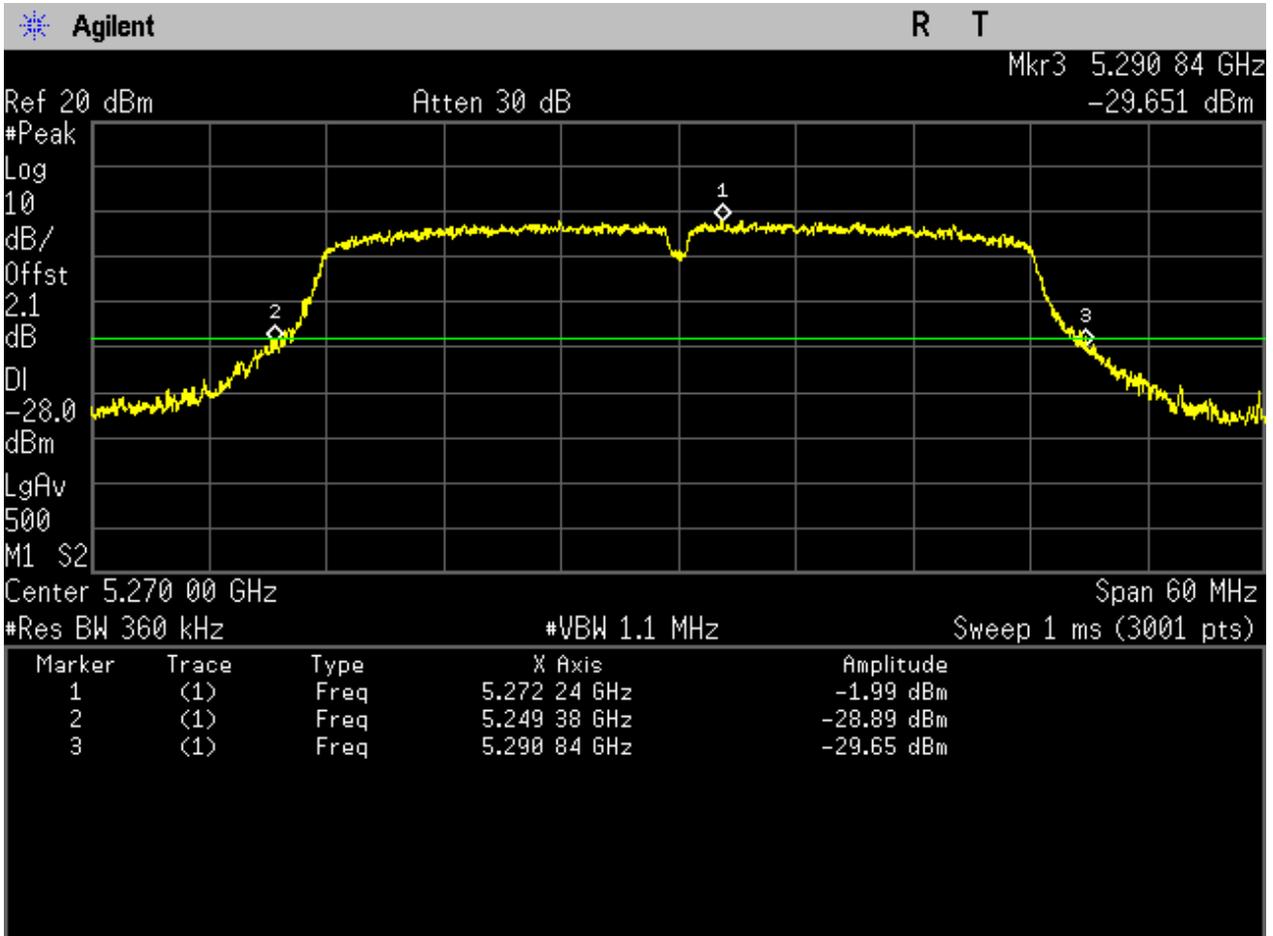
2.126 11AC40M_46 Ant 2



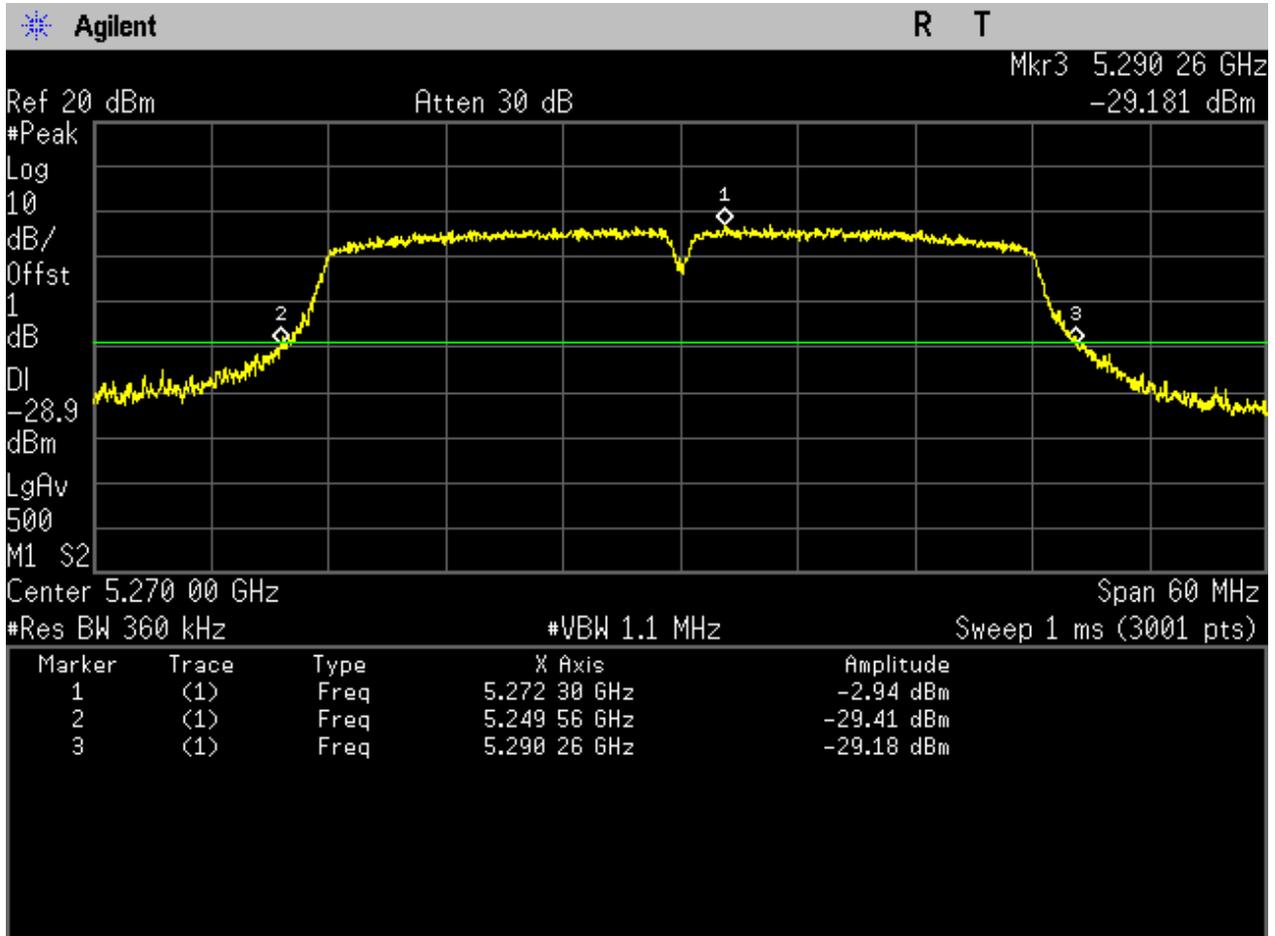
2.127 11AC40_54 Ant 1



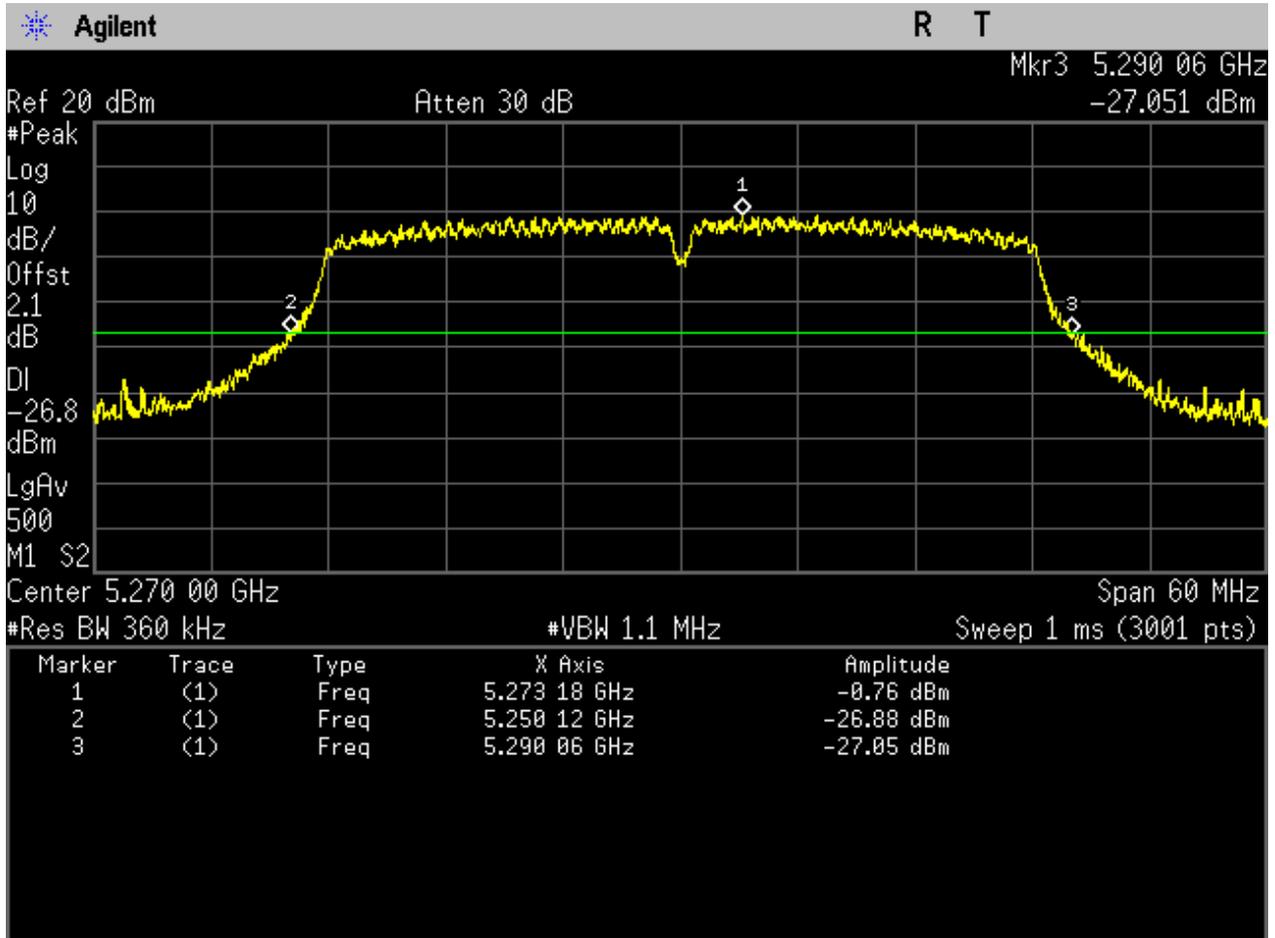
2.128 11AC40_54 Ant 2



2.129 11AC40M_54 Ant 1

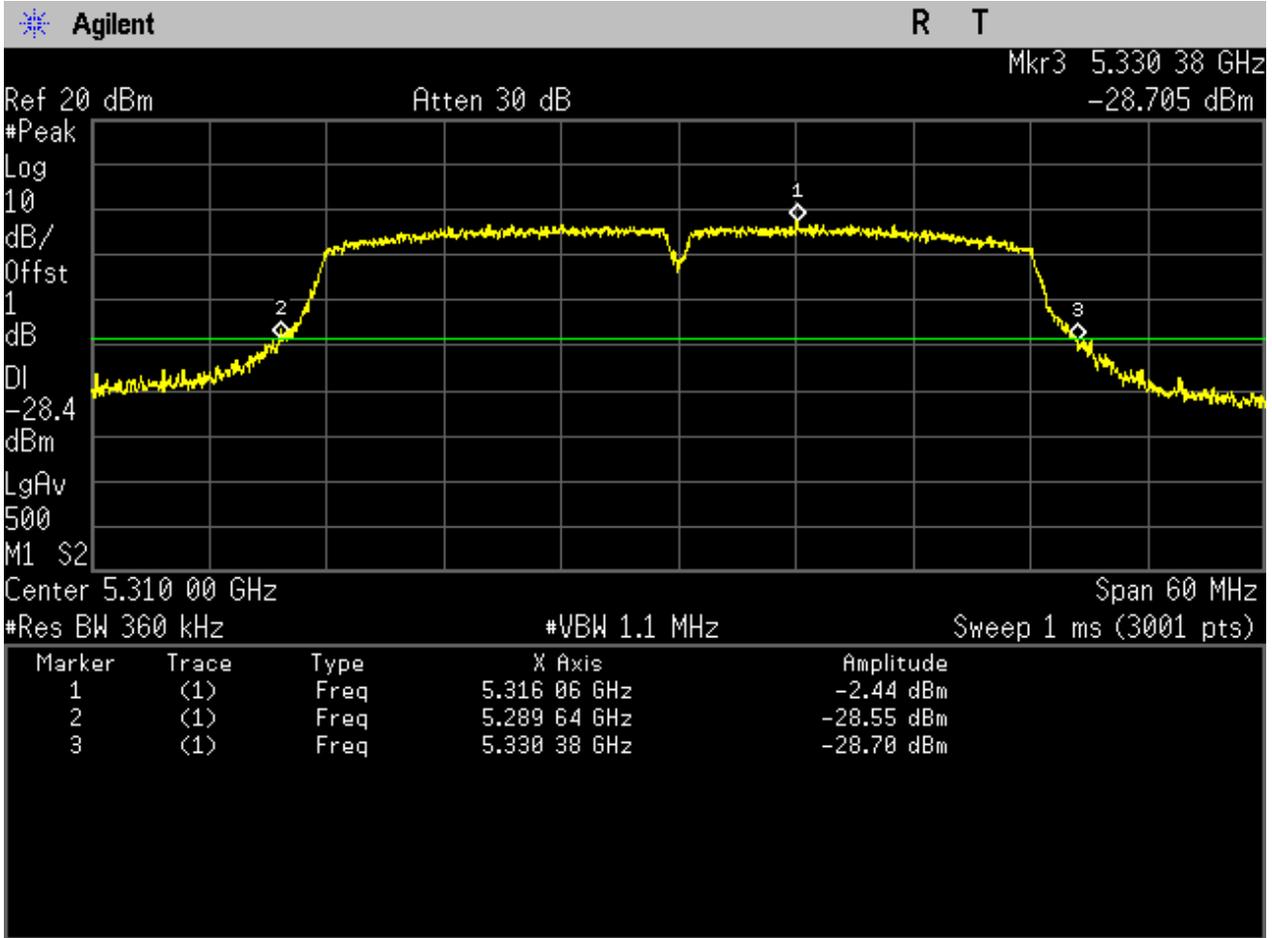


2.130 11AC40M_54 Ant 2

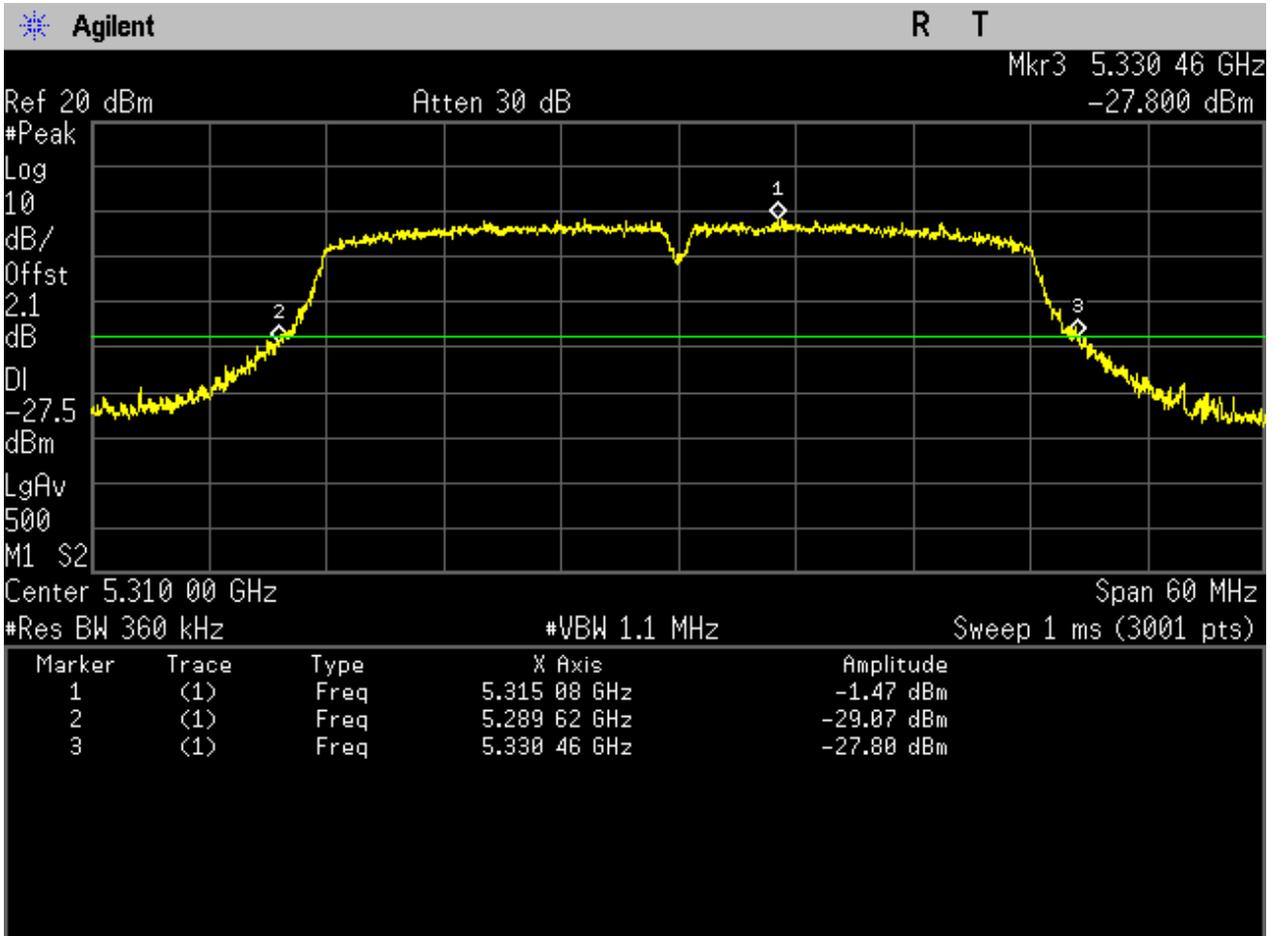




2.131 11AC40_62 Ant 1

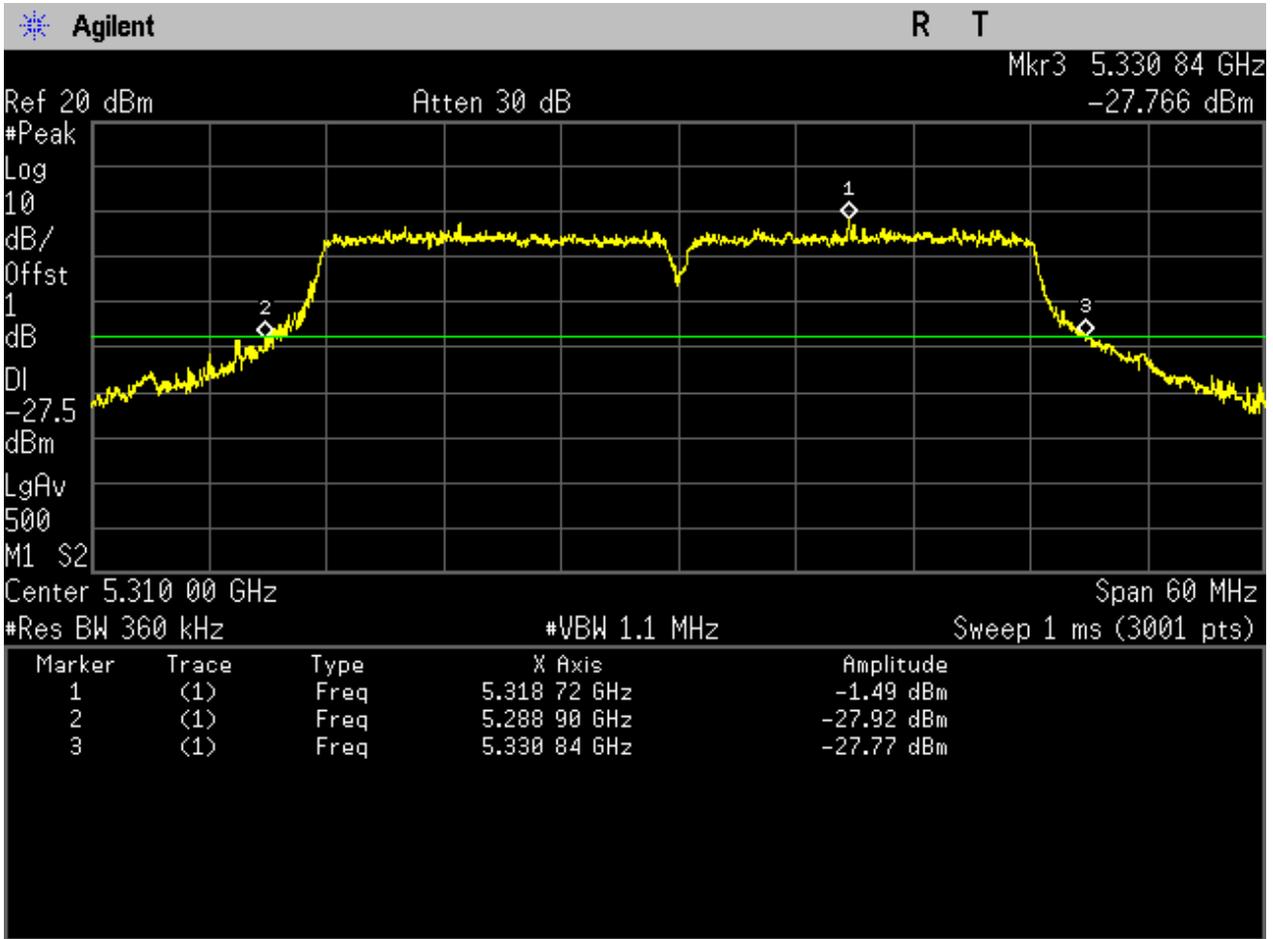


2.132 11AC40_62 Ant 2

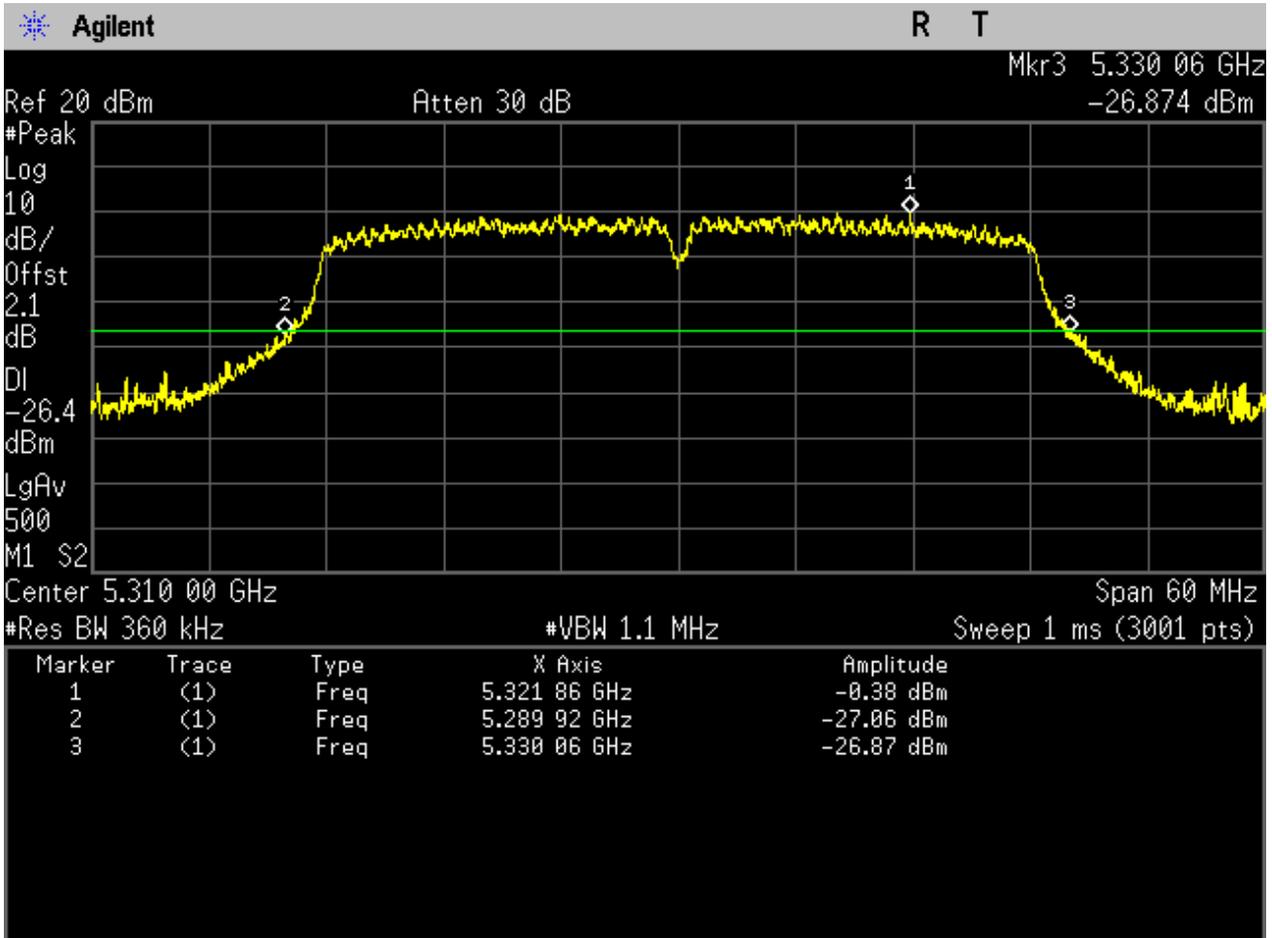




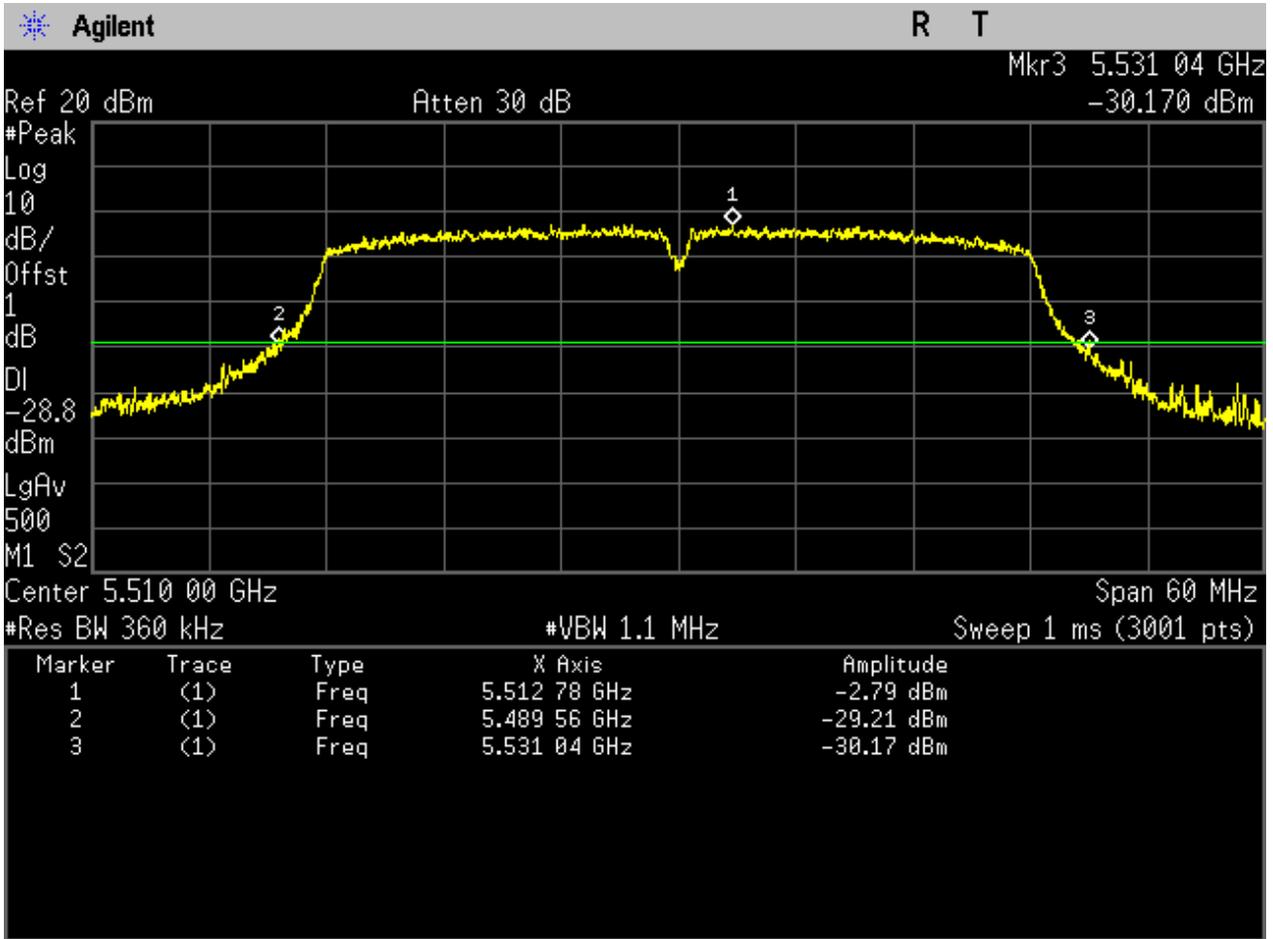
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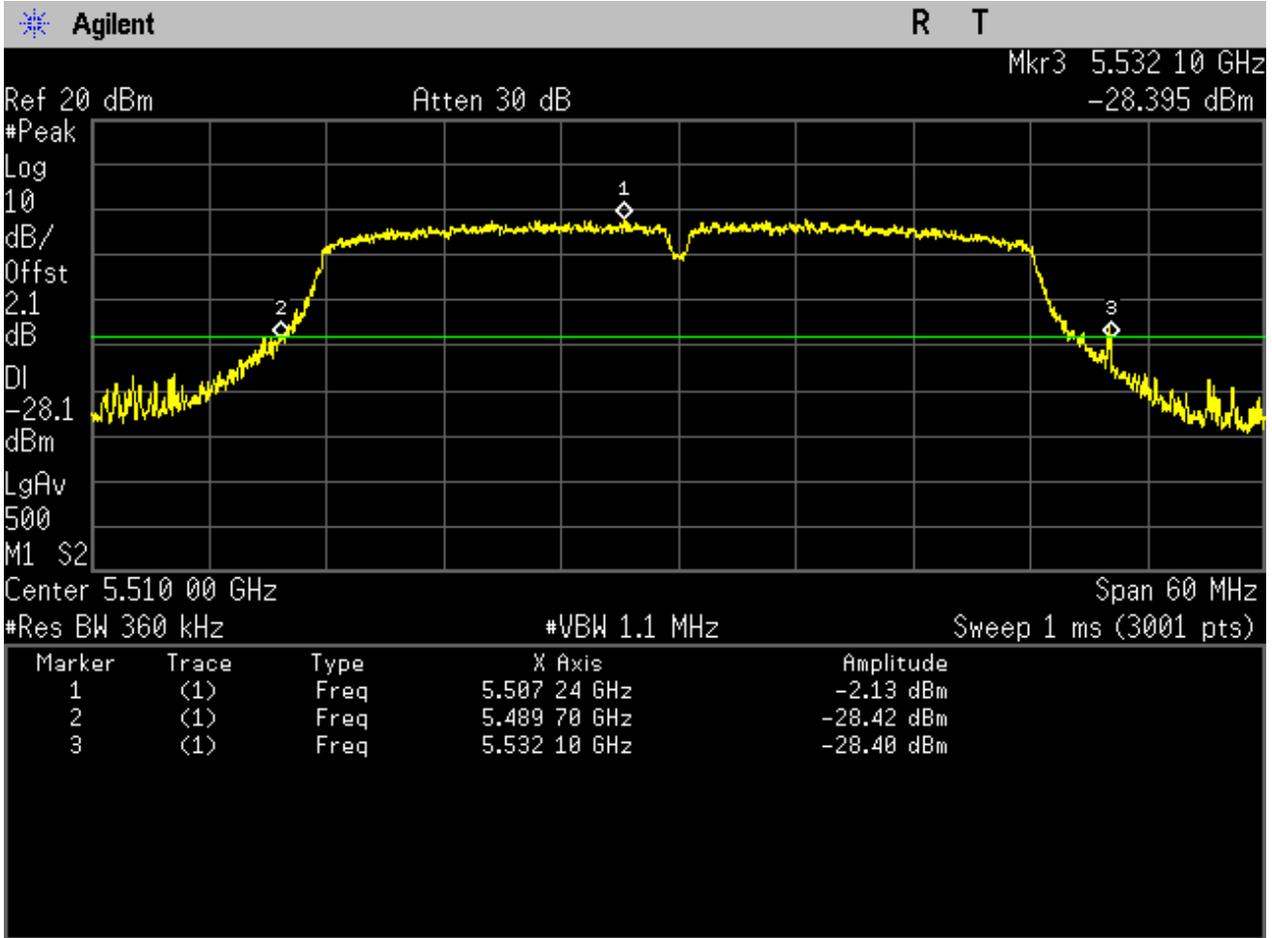
2.134 11AC40M_62 Ant 2



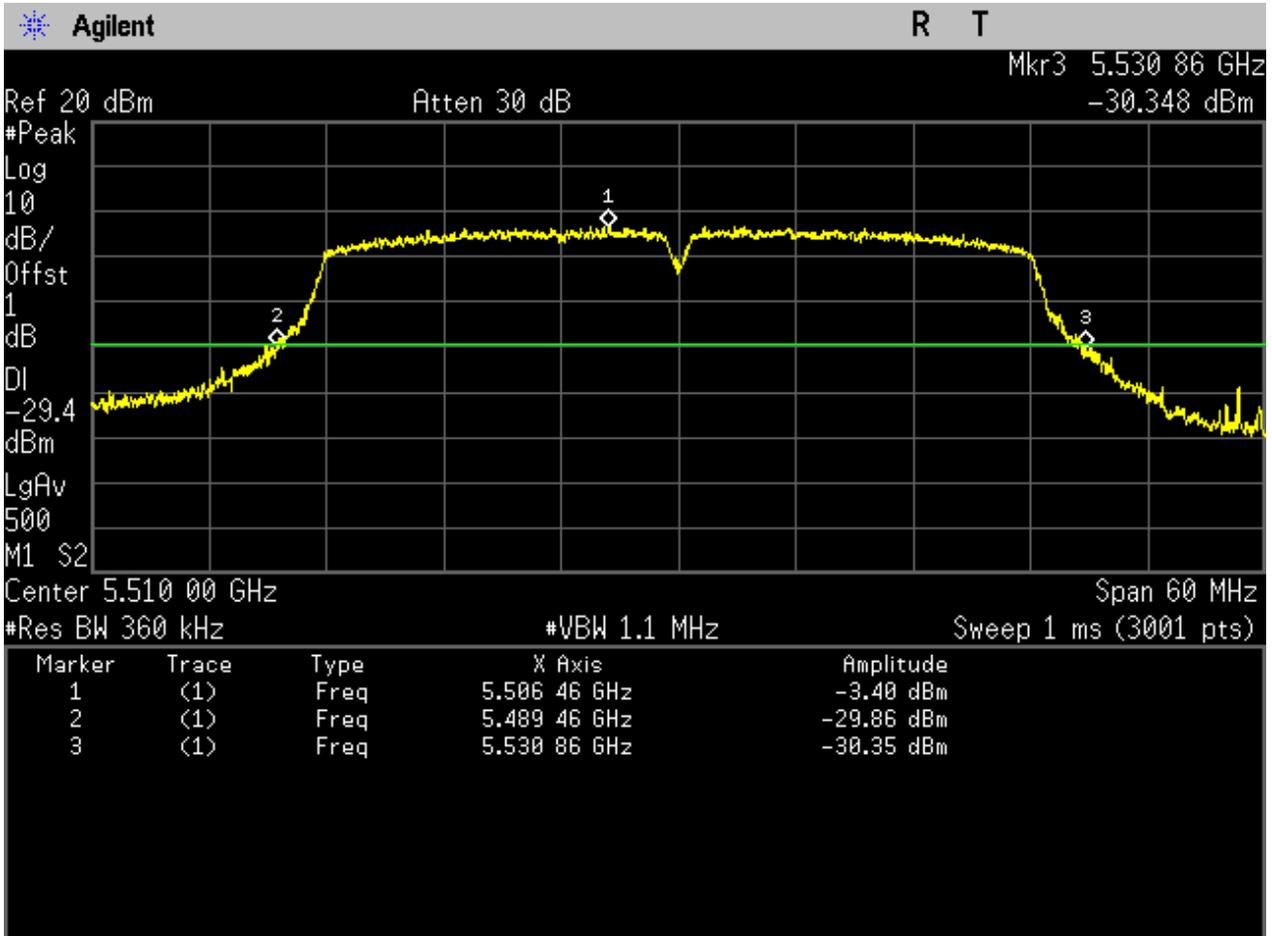
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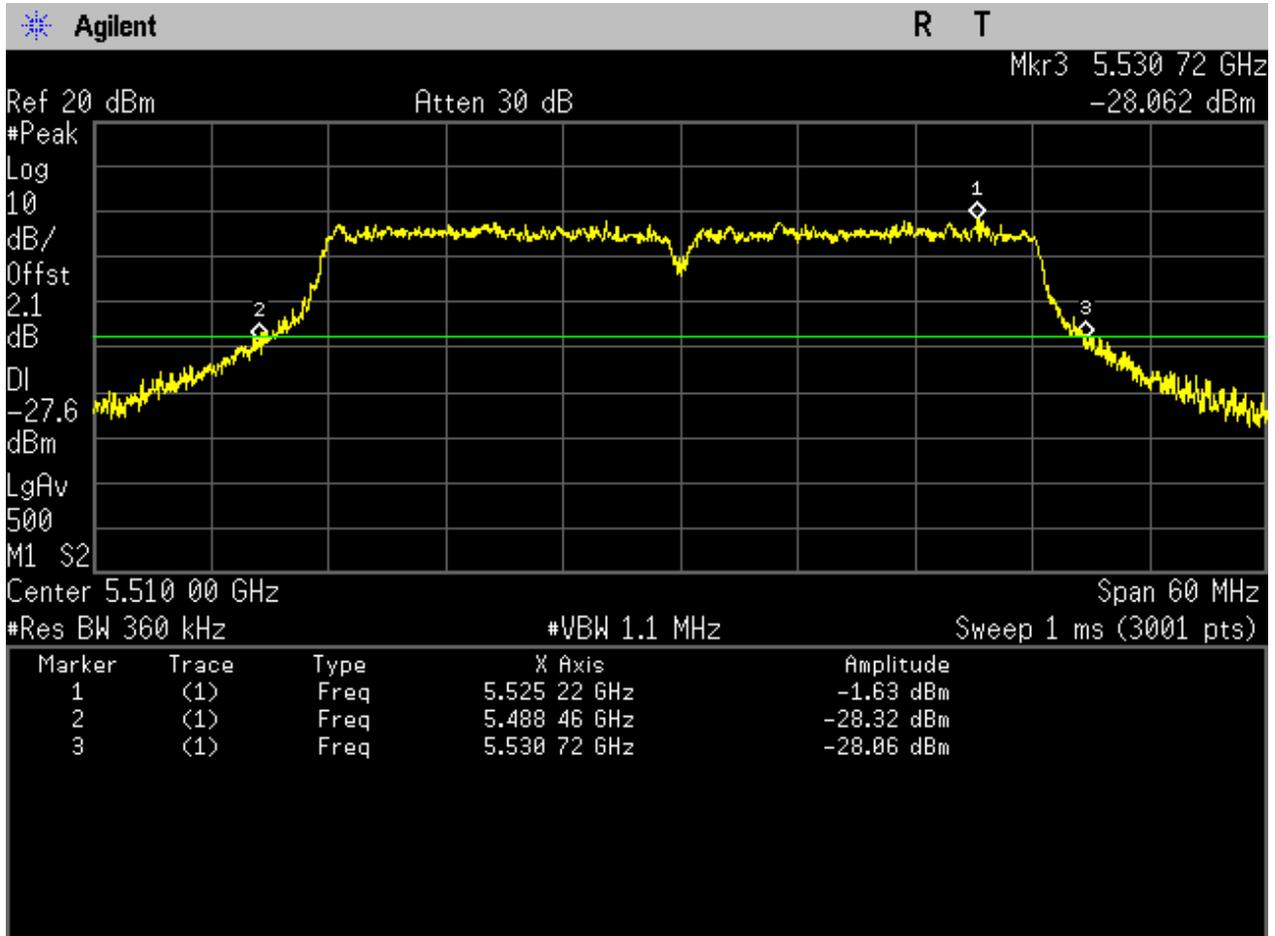
2.136 11AC40_102 Ant 2



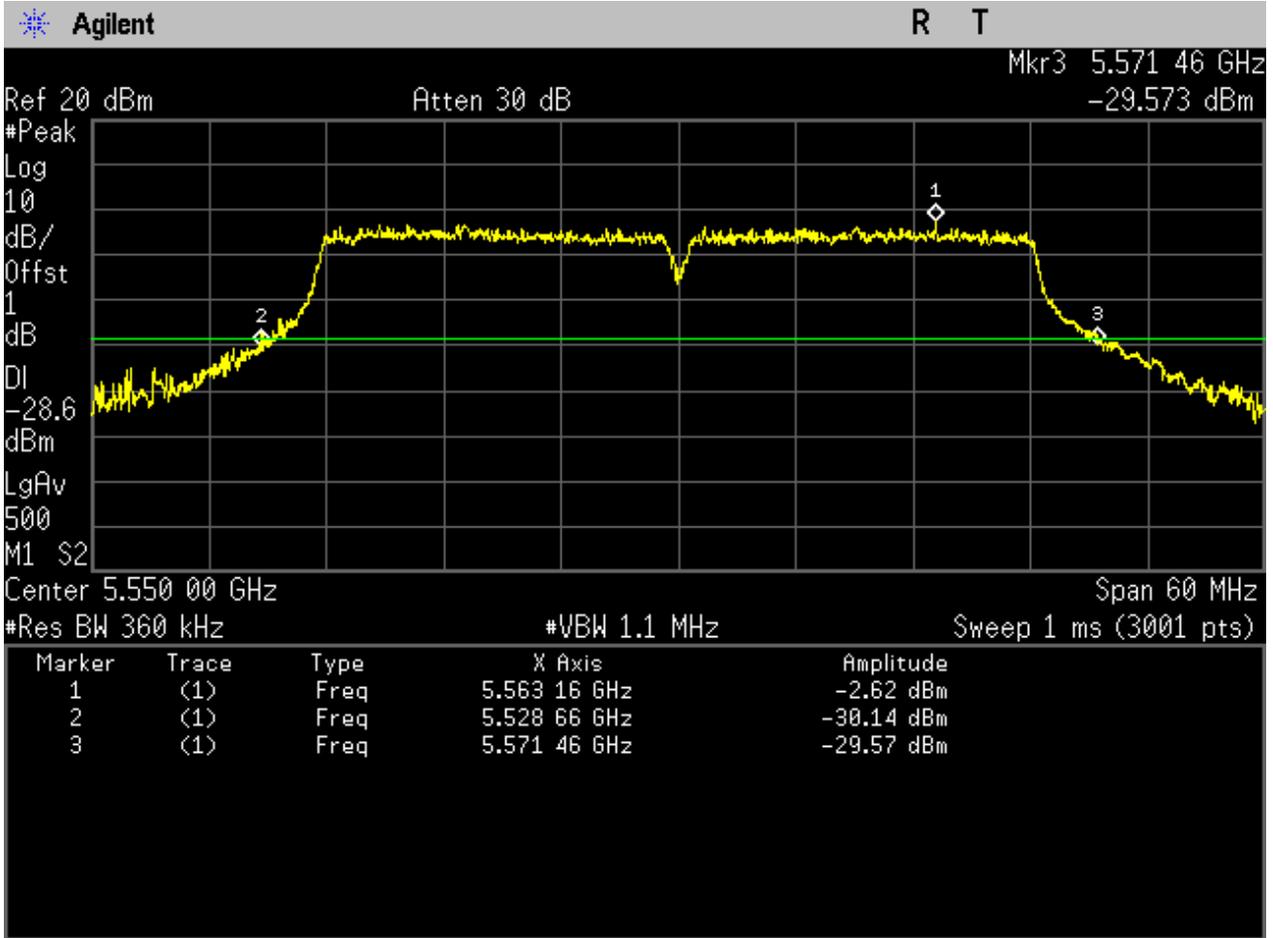
2.137 11AC40M_102 Ant 1



2.138 11AC40M_102 Ant 2

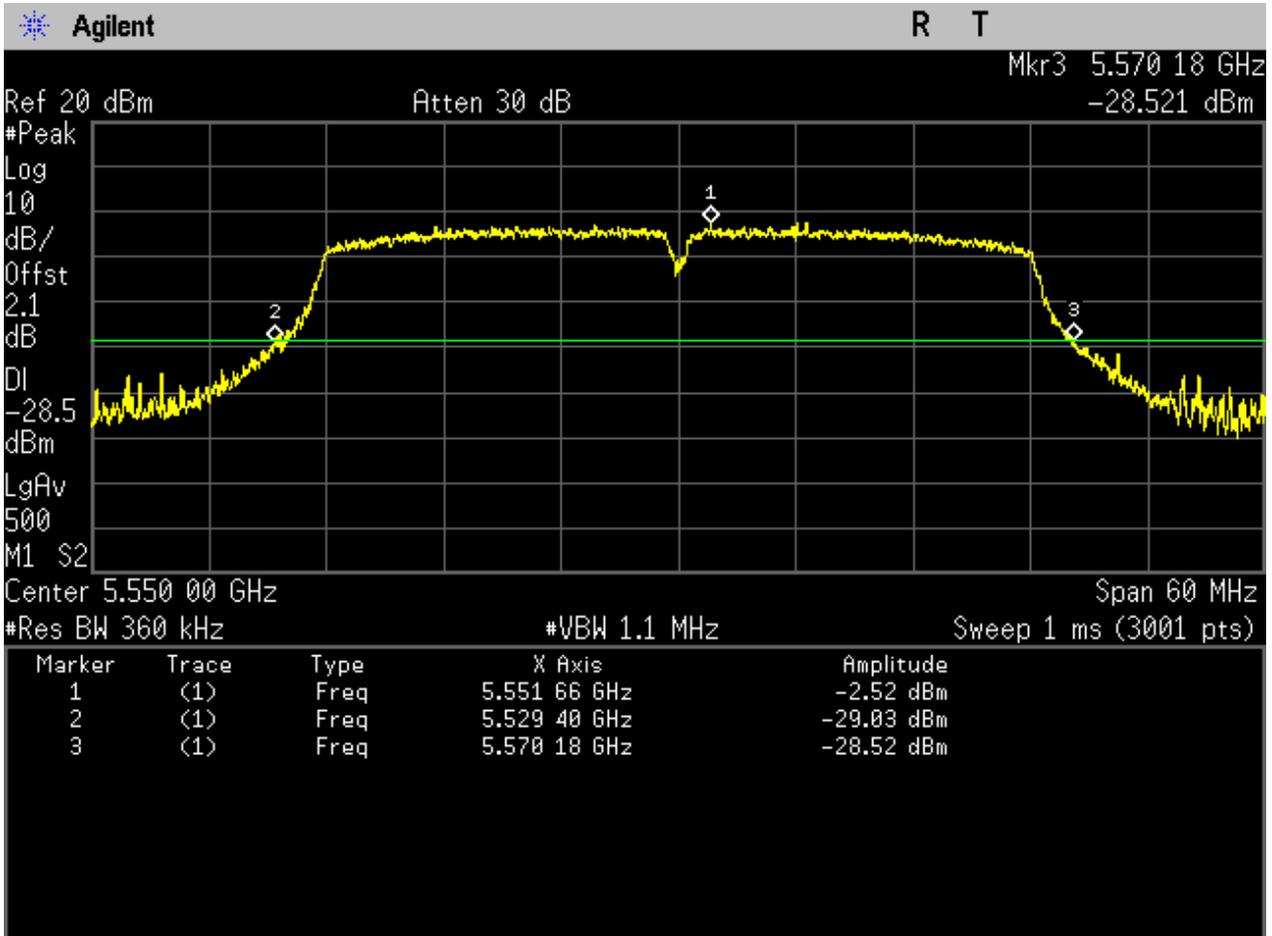


2.139 11AC40_110 Ant 1

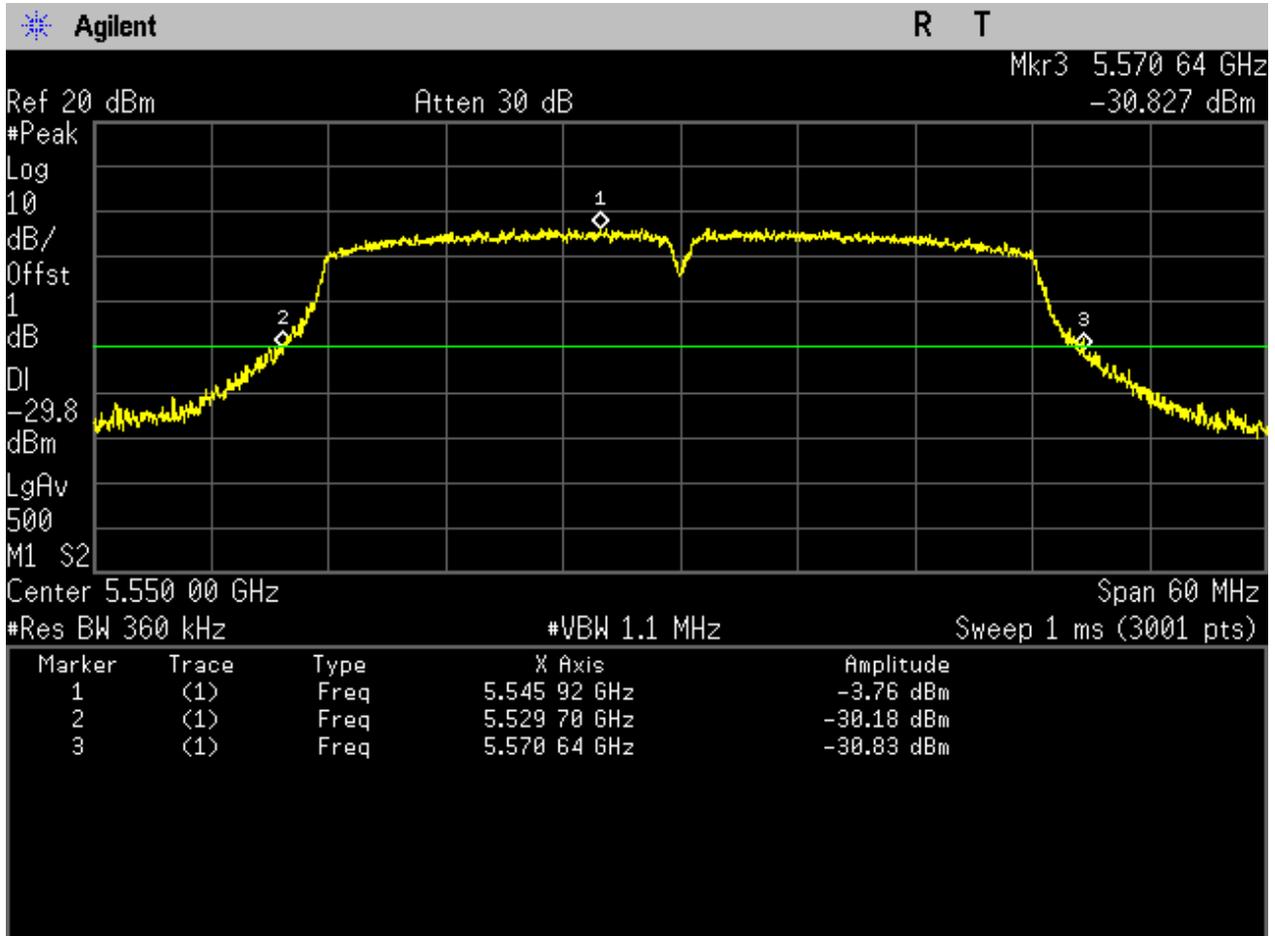




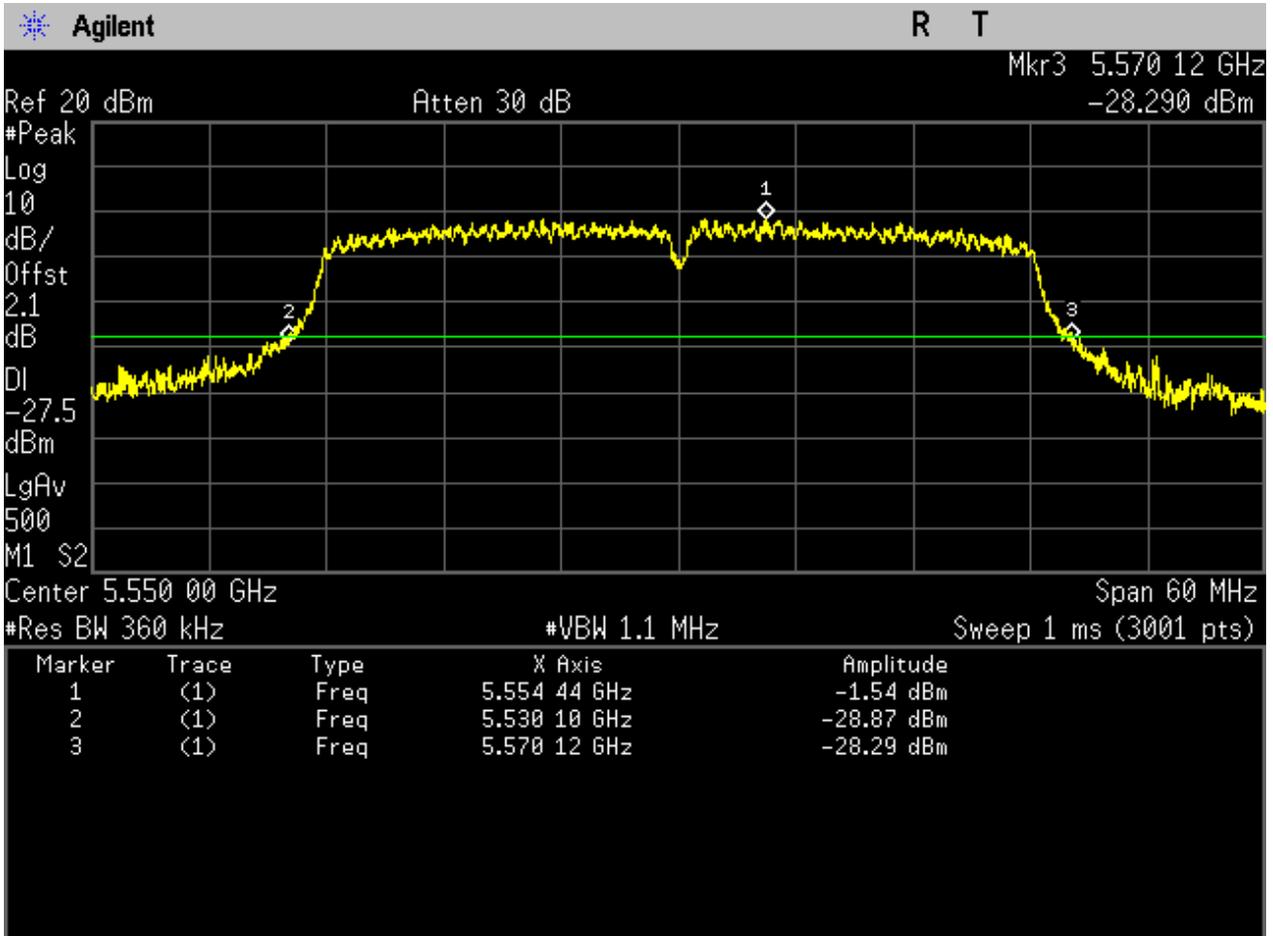
2.140 11AC40_110 Ant 2



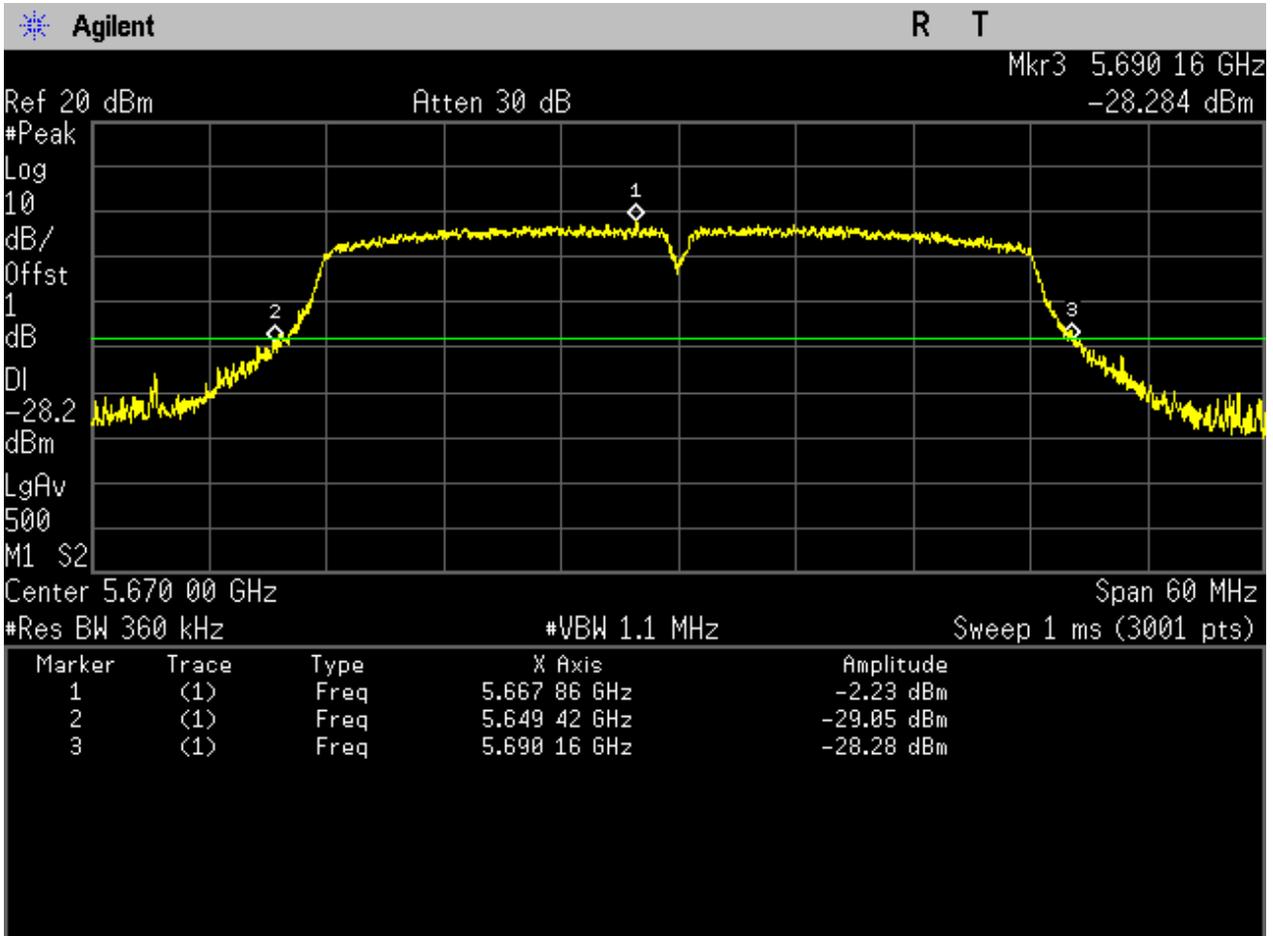
2.141 11AC40M_110 Ant 1



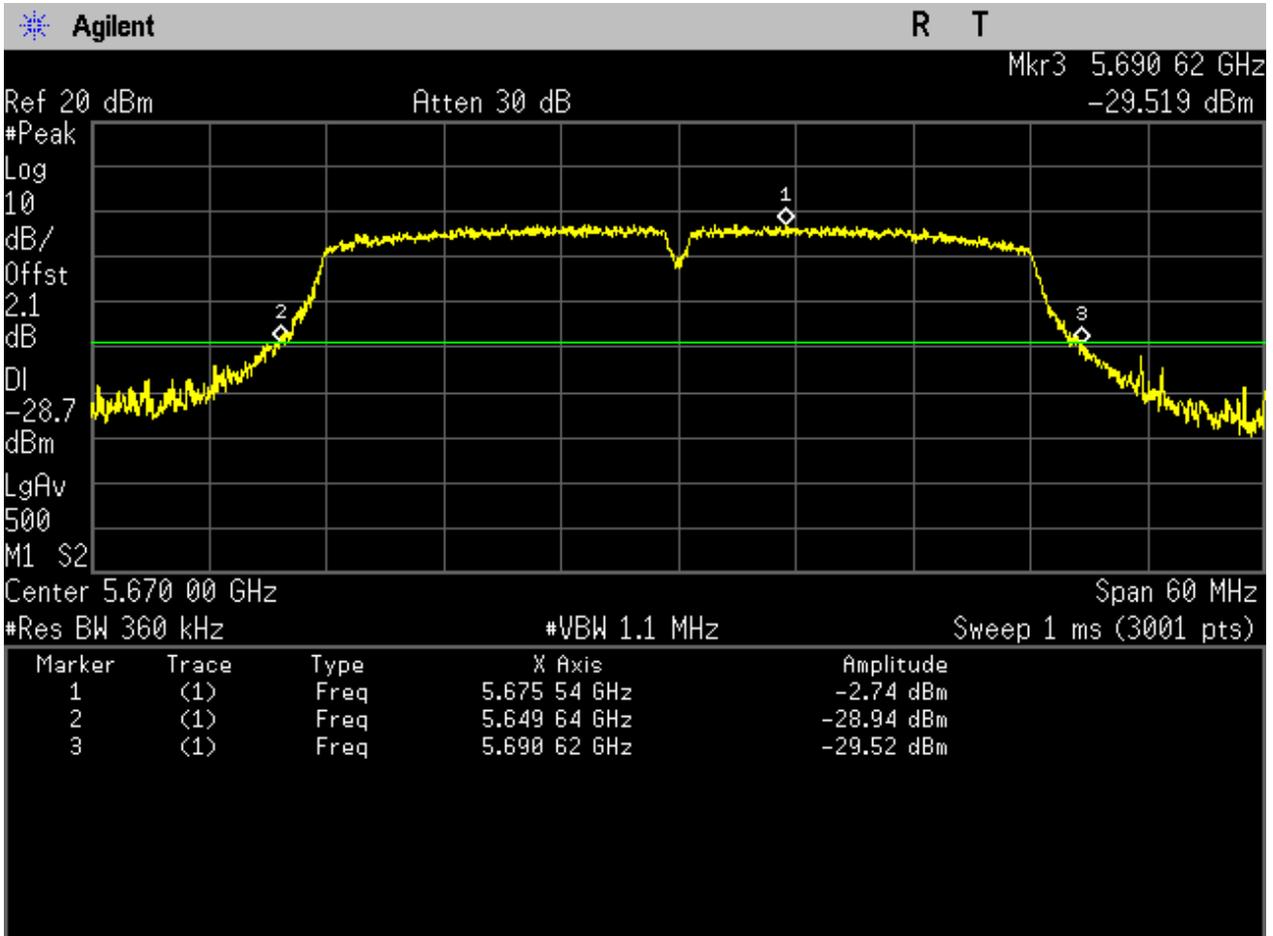
2.142 11AC40M_110 Ant 2



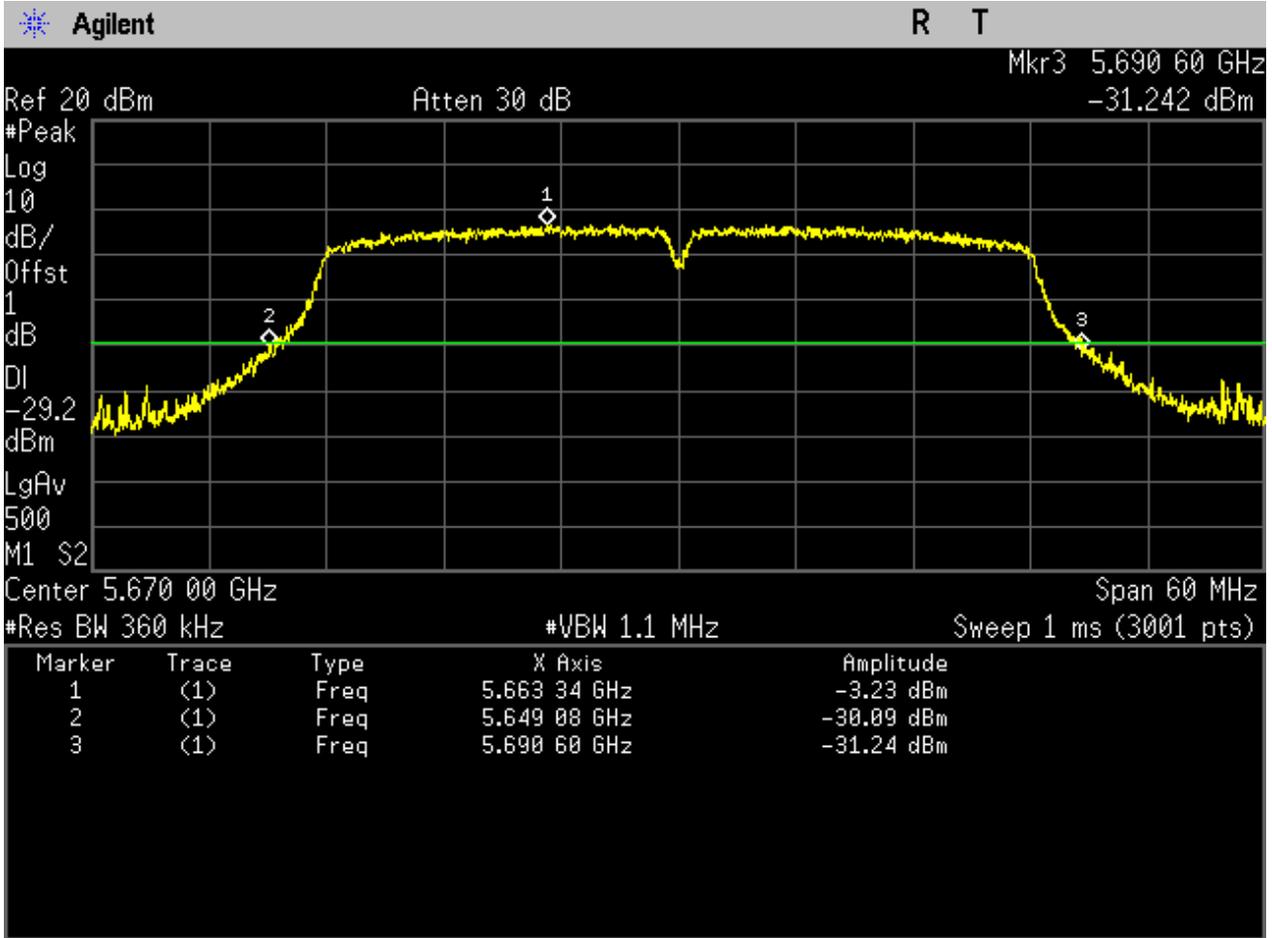
2.143 11AC40_134 Ant 1



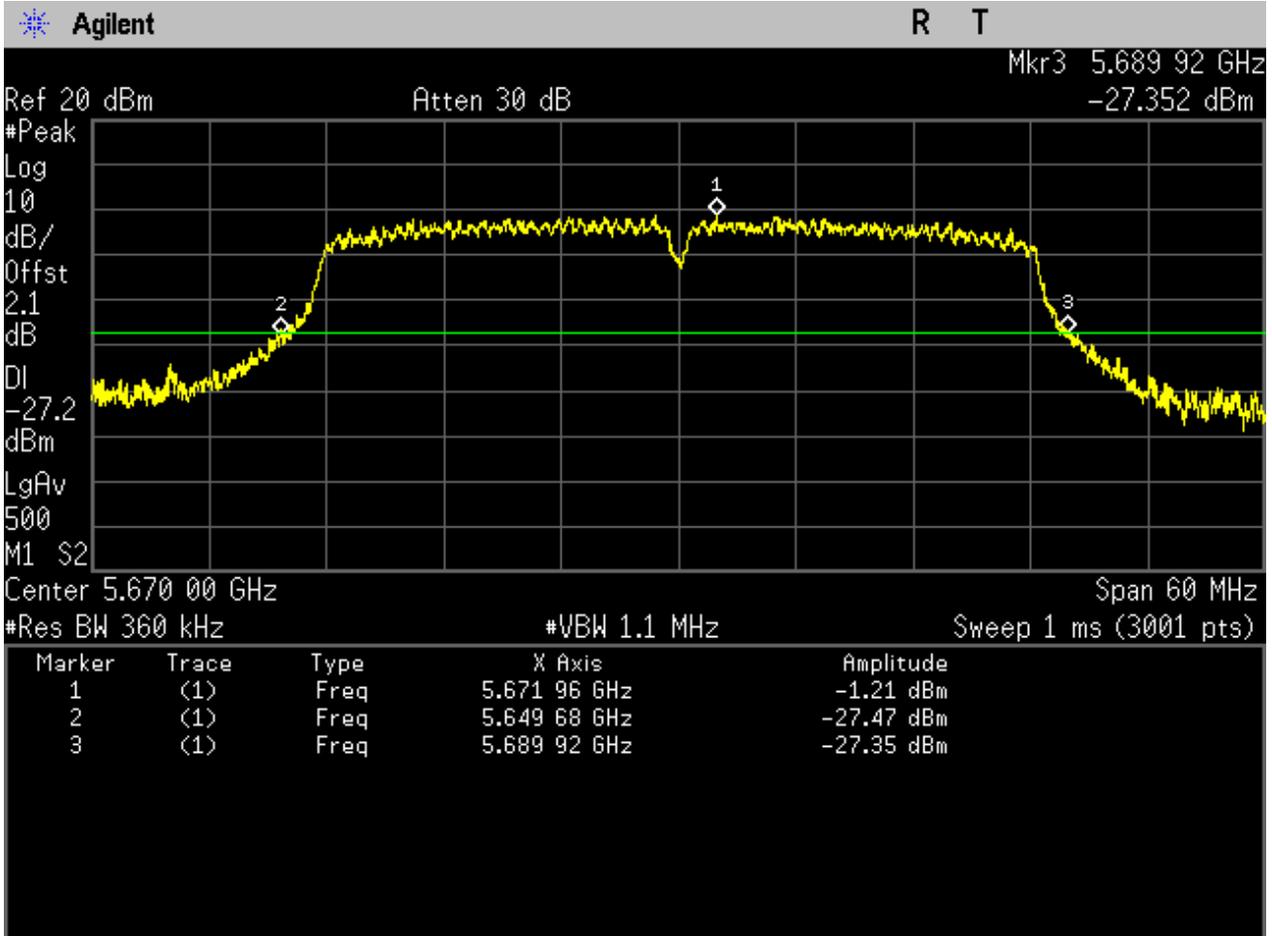
2.144 11AC40_134 Ant 2



2.145 11AC40M_134 Ant 1

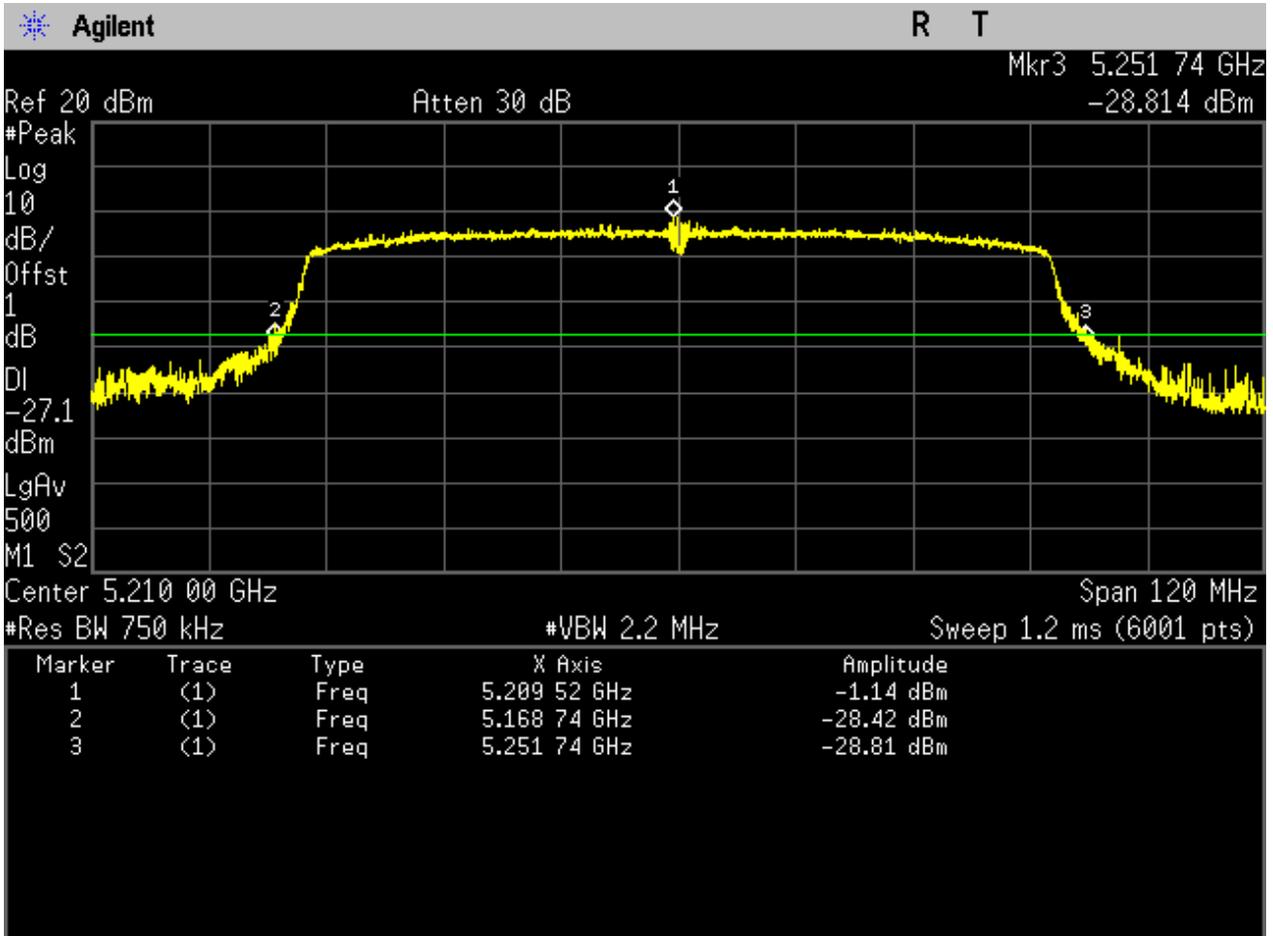


2.146 11AC40M_134 Ant 2

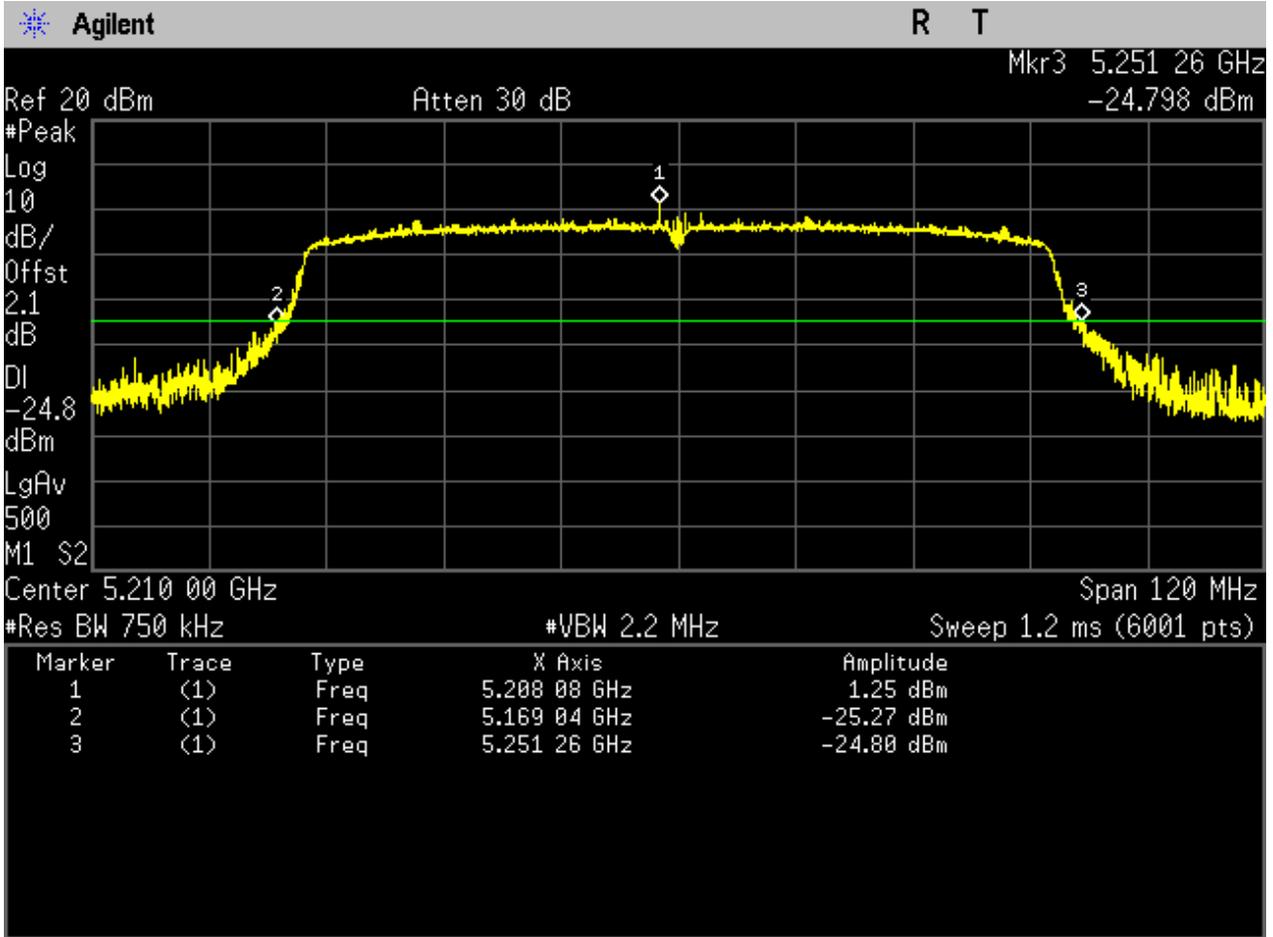




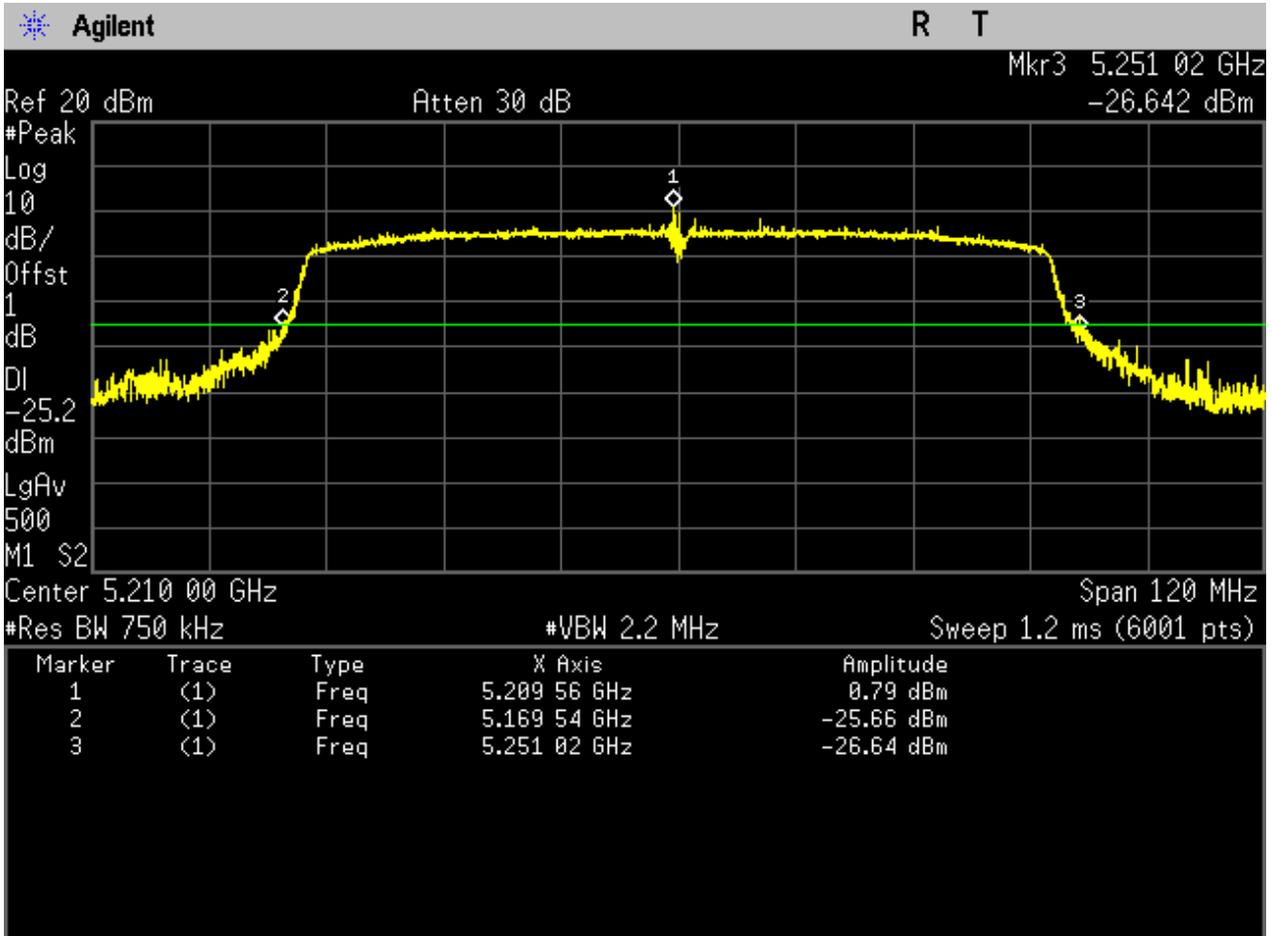
2.147 11AC80_42 Ant 1



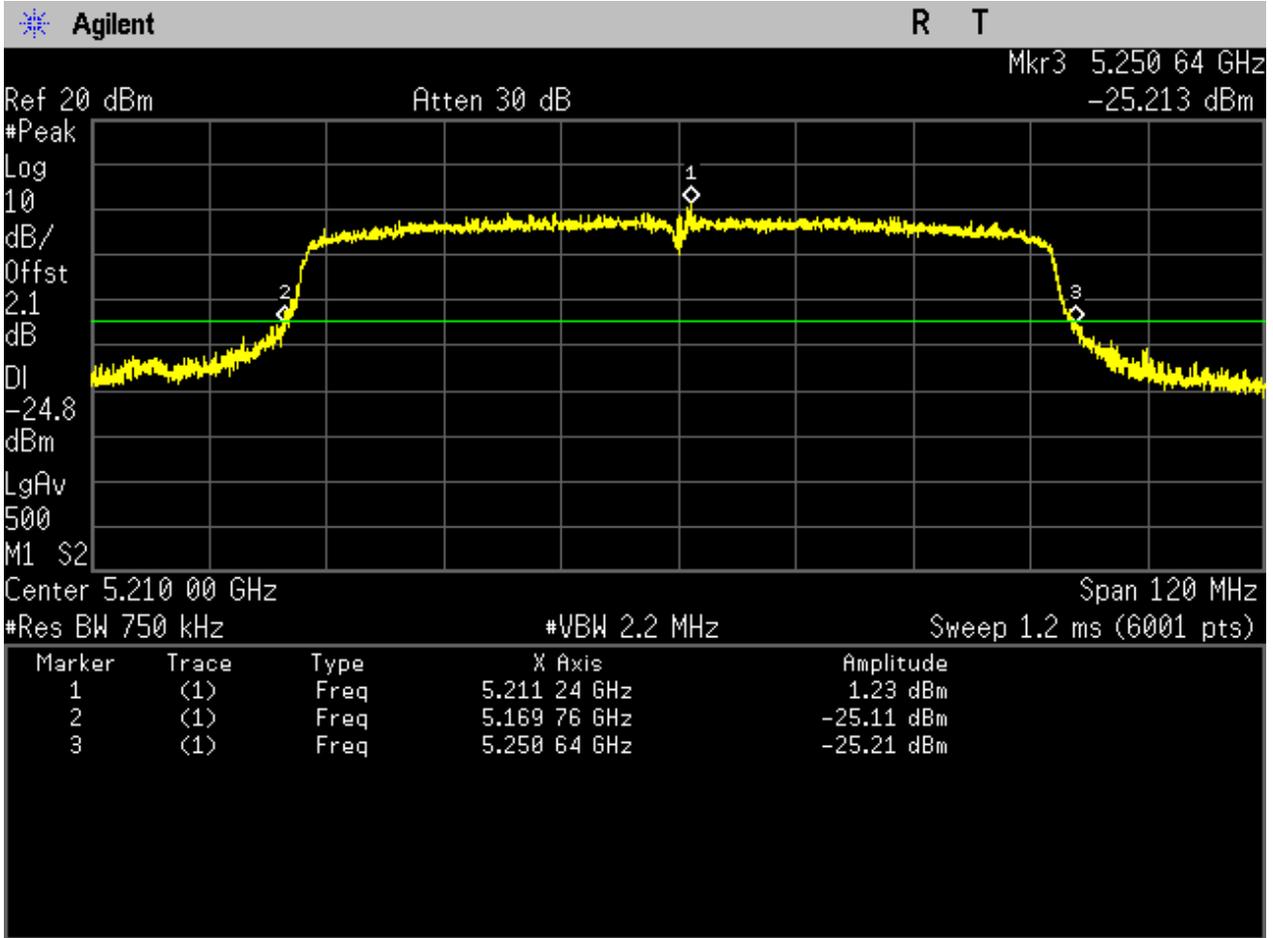
2.148 11AC80_42 Ant 2



2.149 11AC80M_42 Ant 1

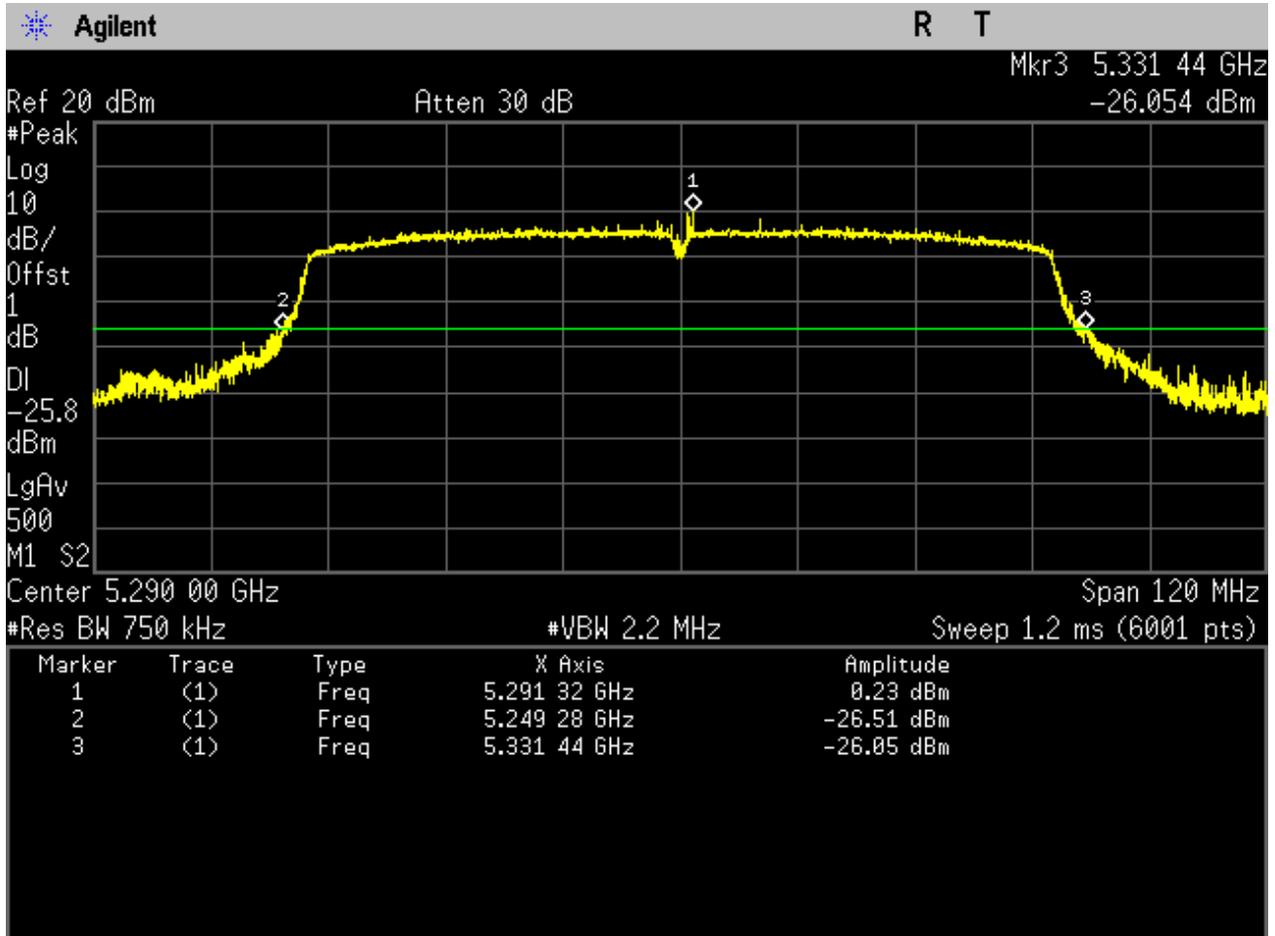


2.150 11AC80M_42 Ant 2



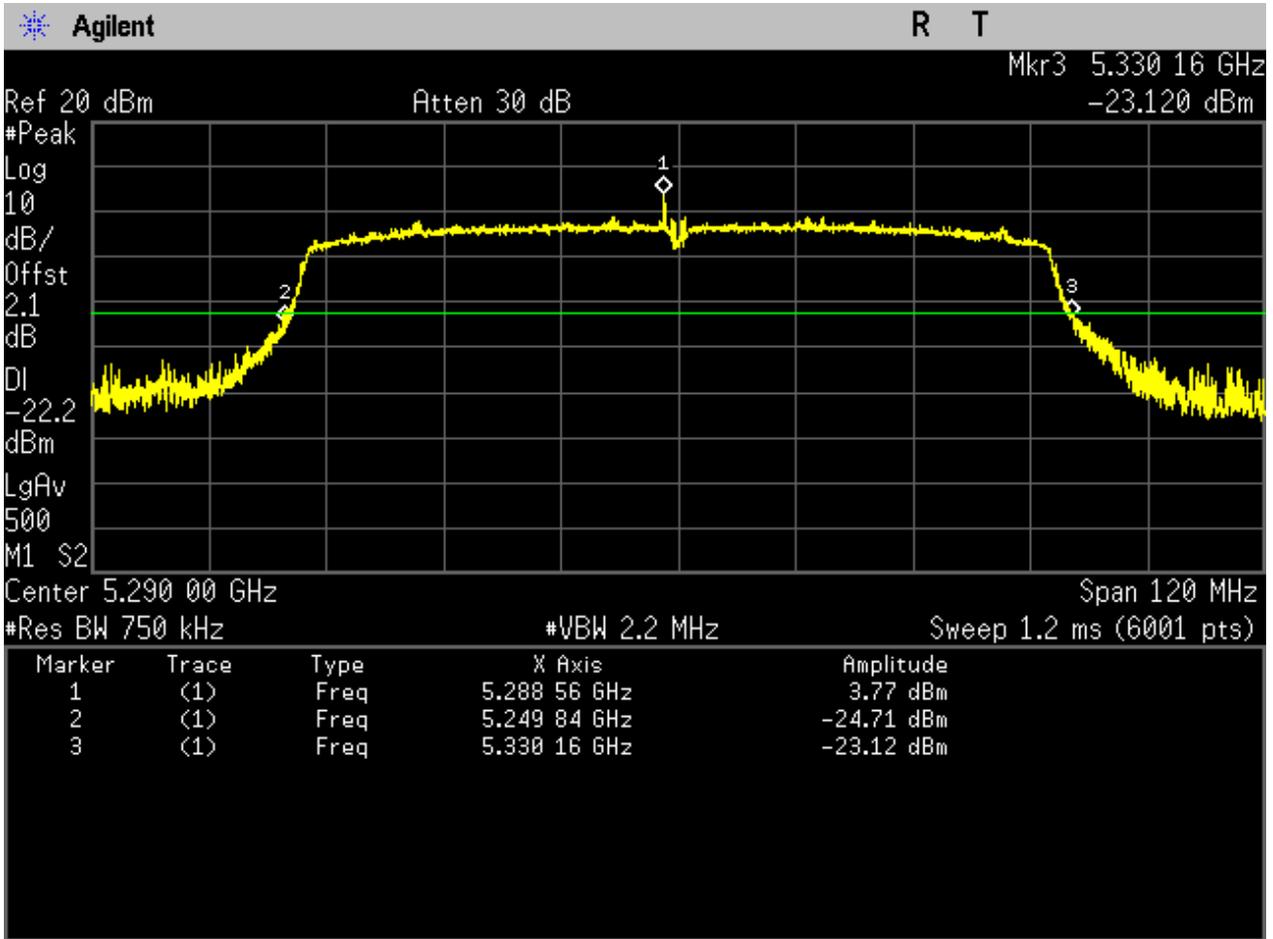


2.151 11AC80_58 Ant 1

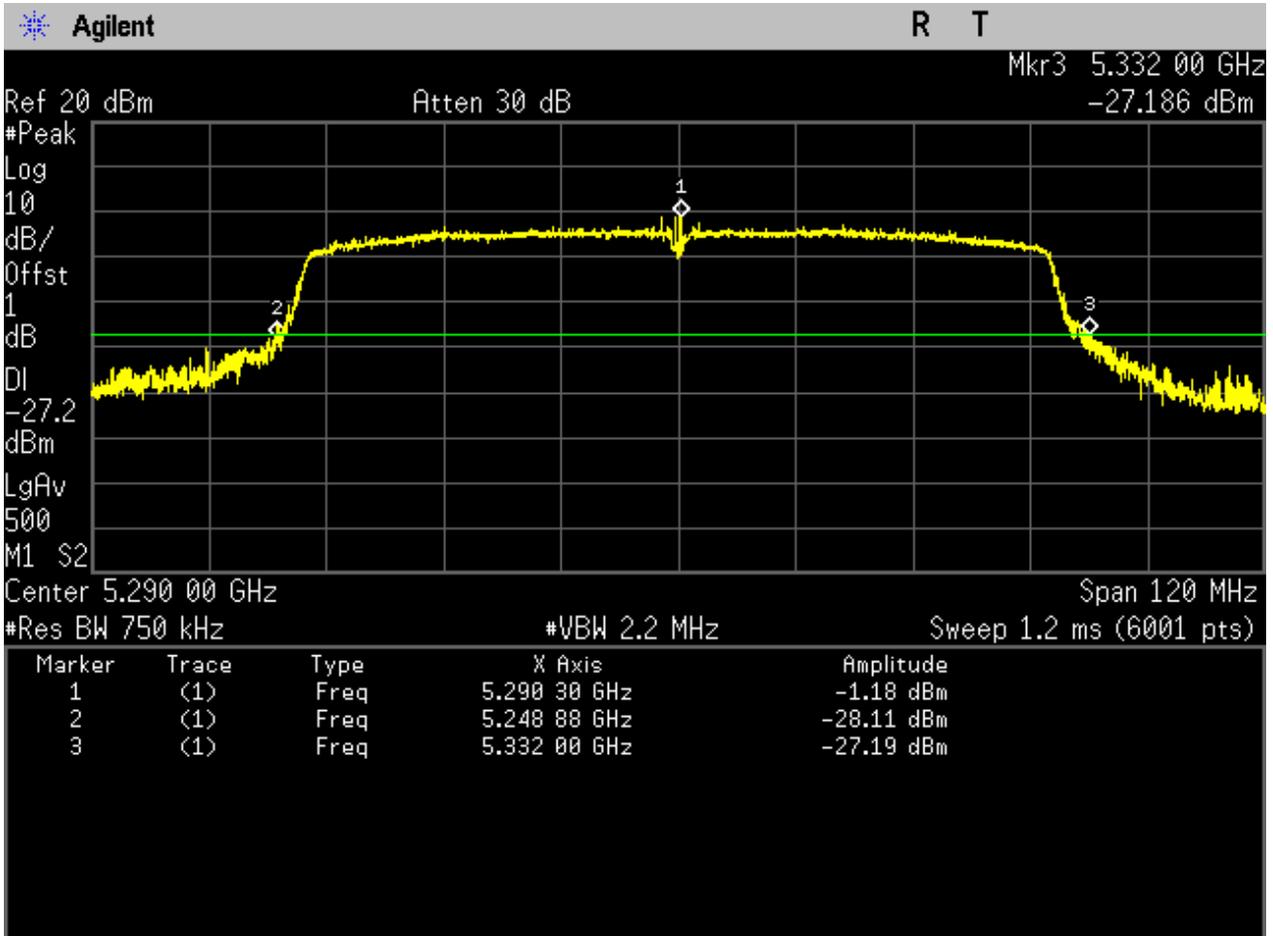




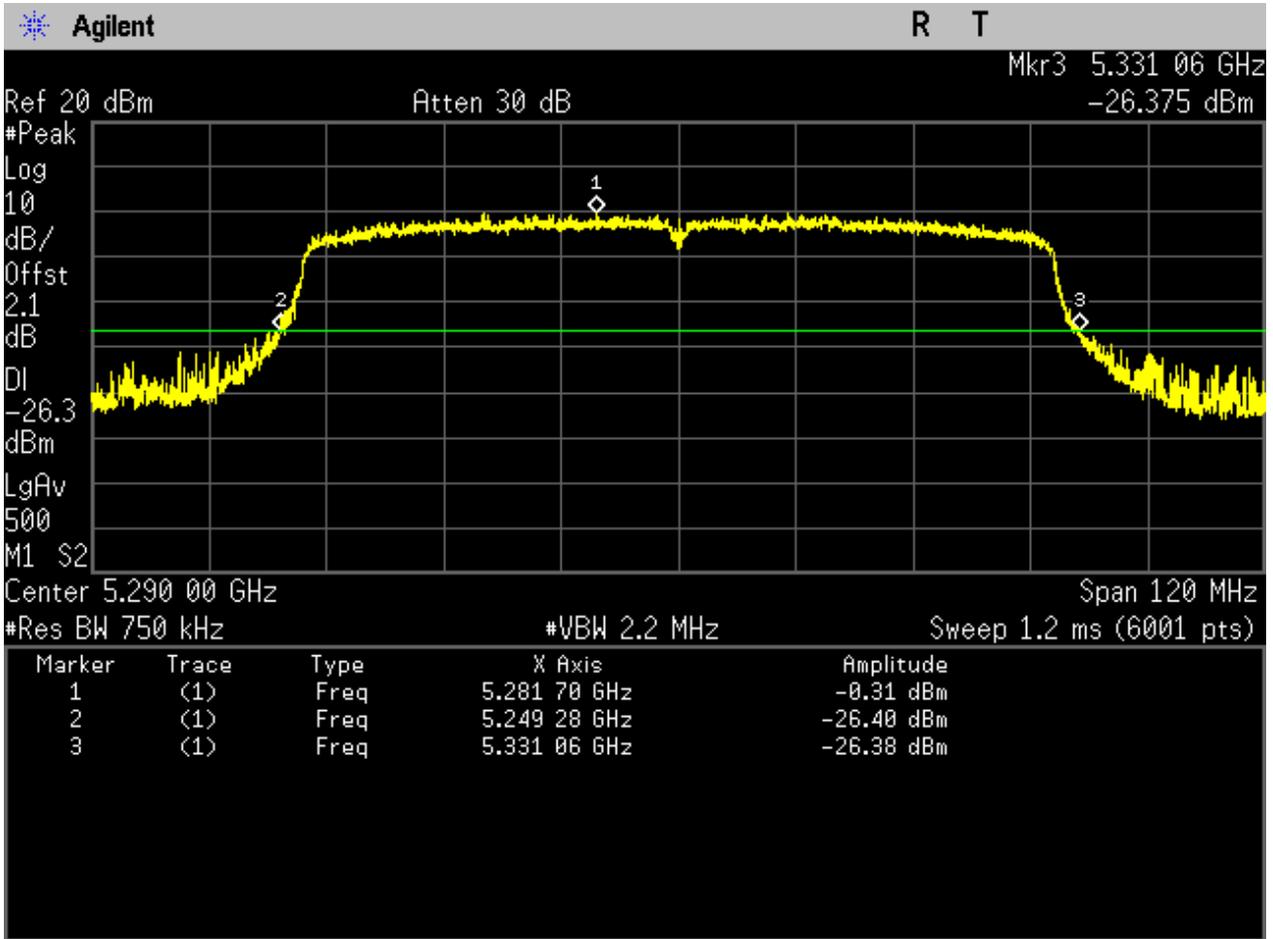
2.152 11AC80_58 Ant 2



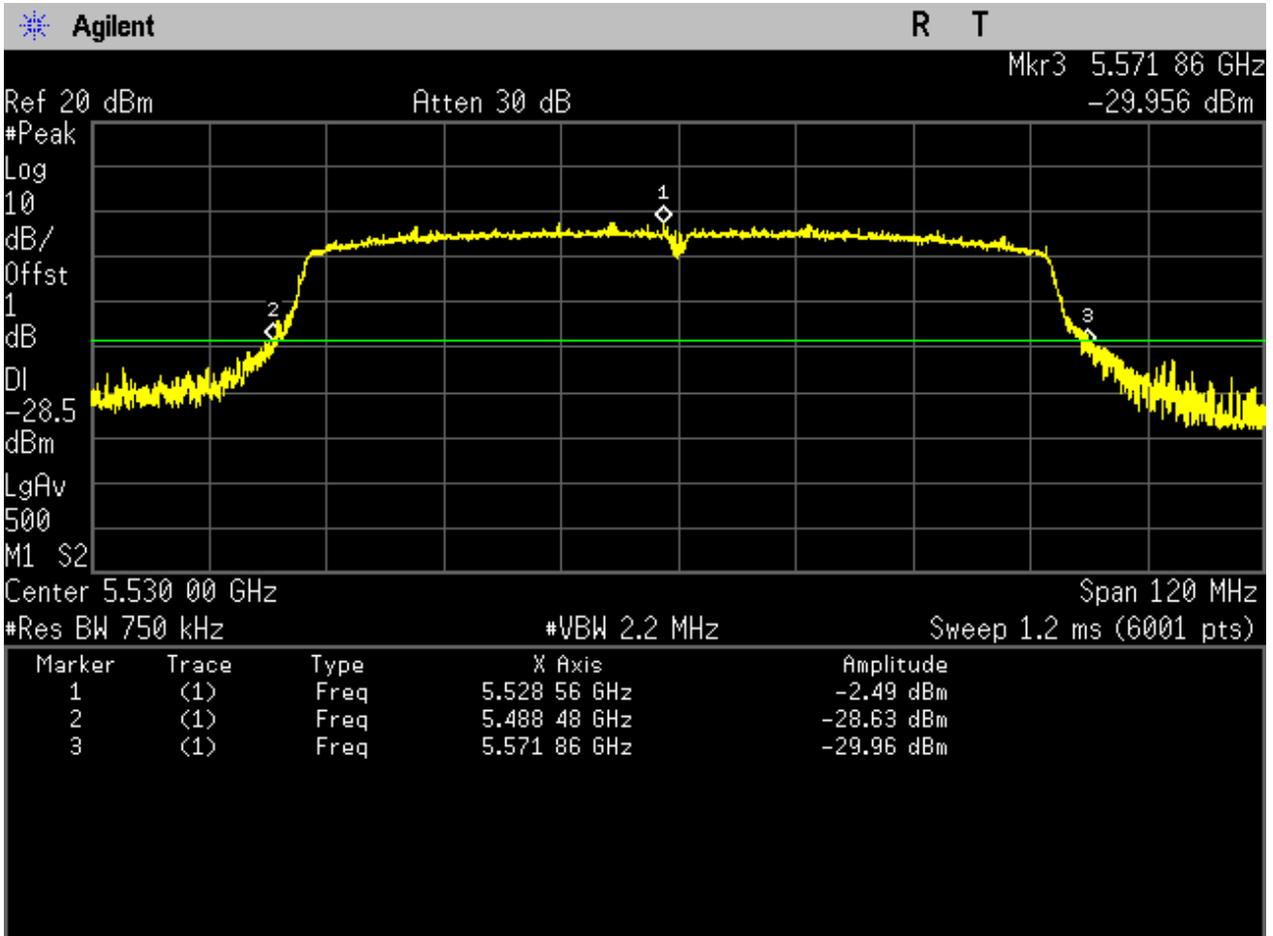
2.153 11AC80M_58 Ant 1



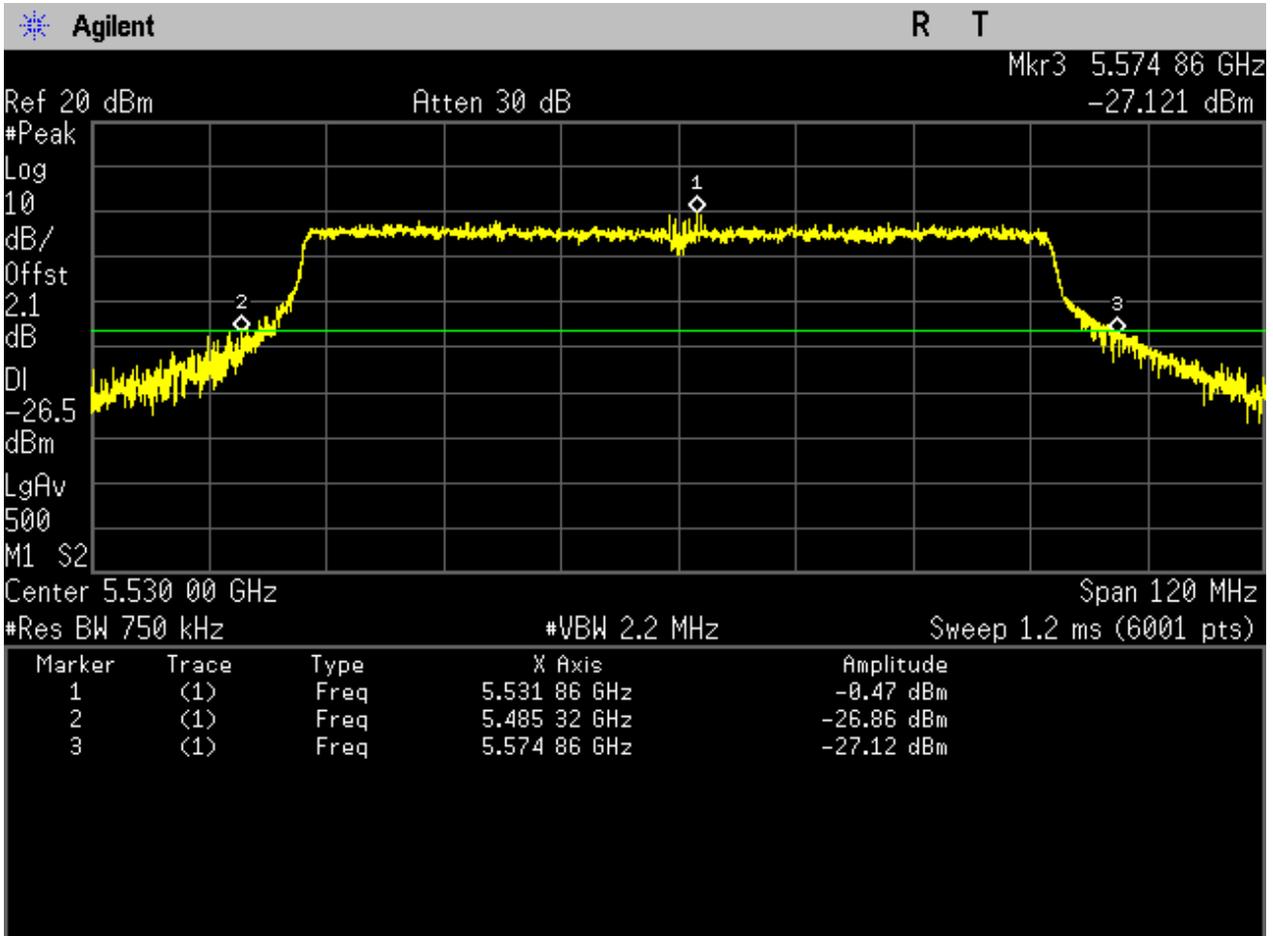
2.154 11AC80M_58 Ant 2



2.155 11AC80_106 Ant 1

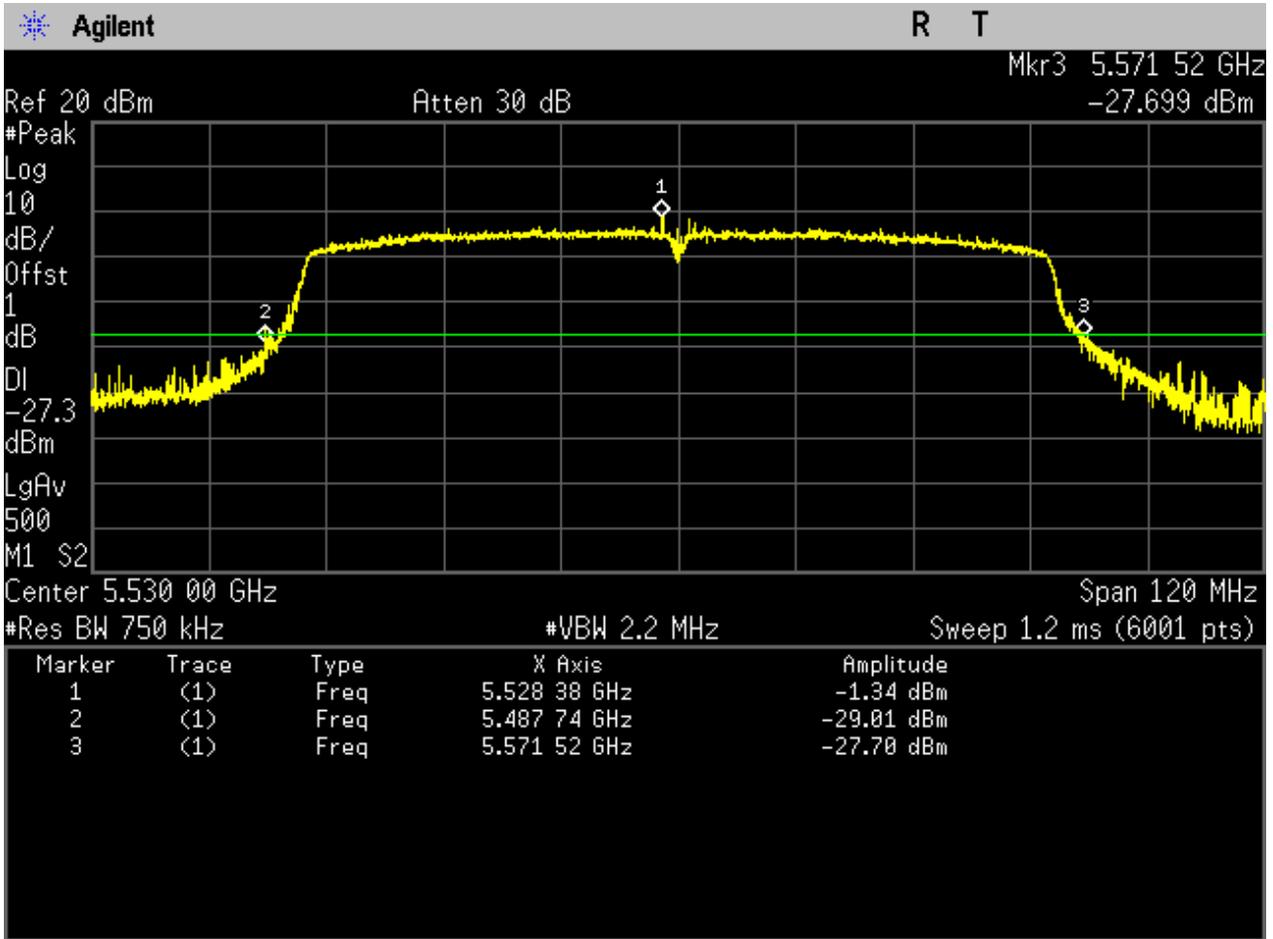


2.156 11AC80_106 Ant 2

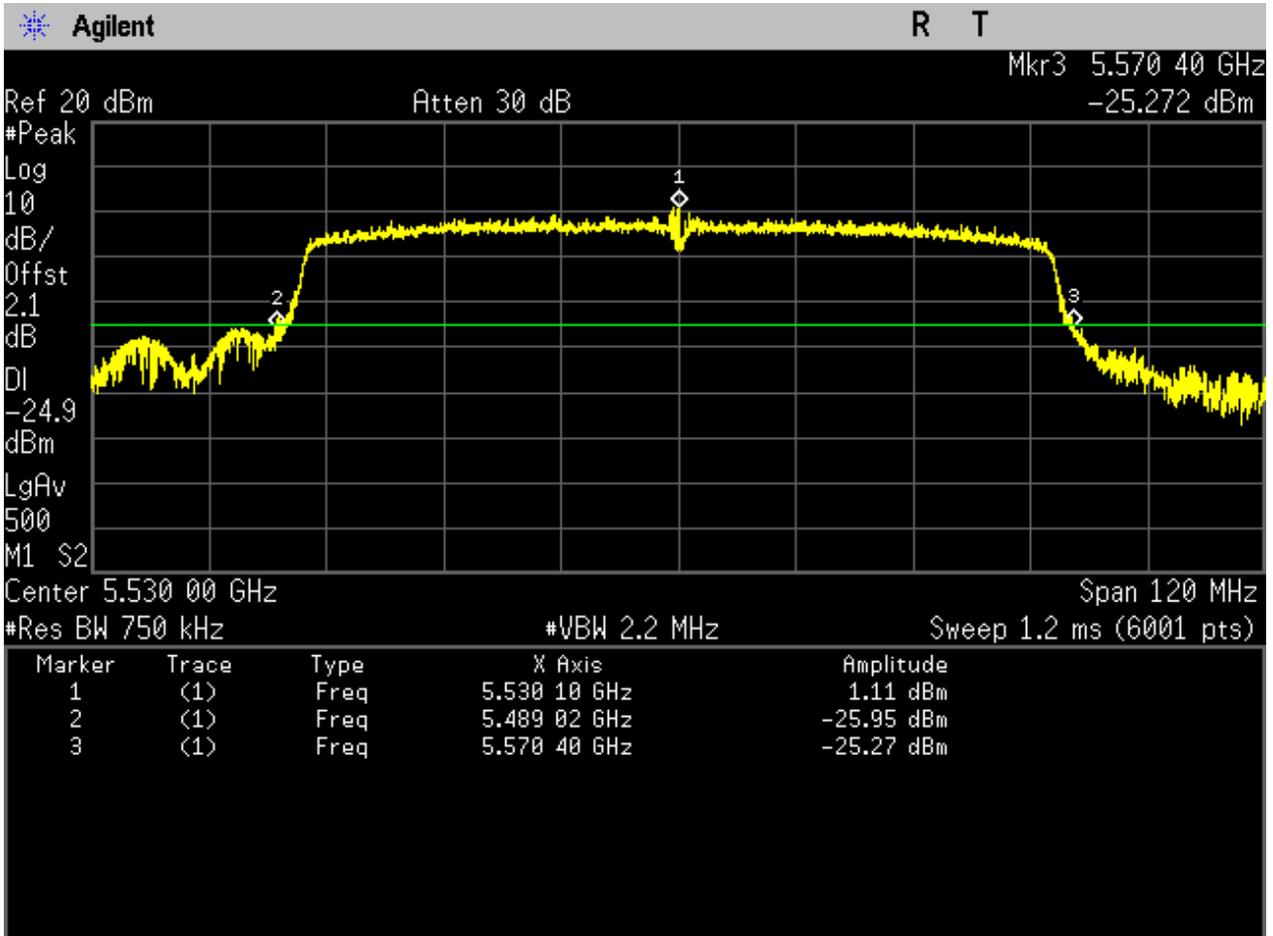




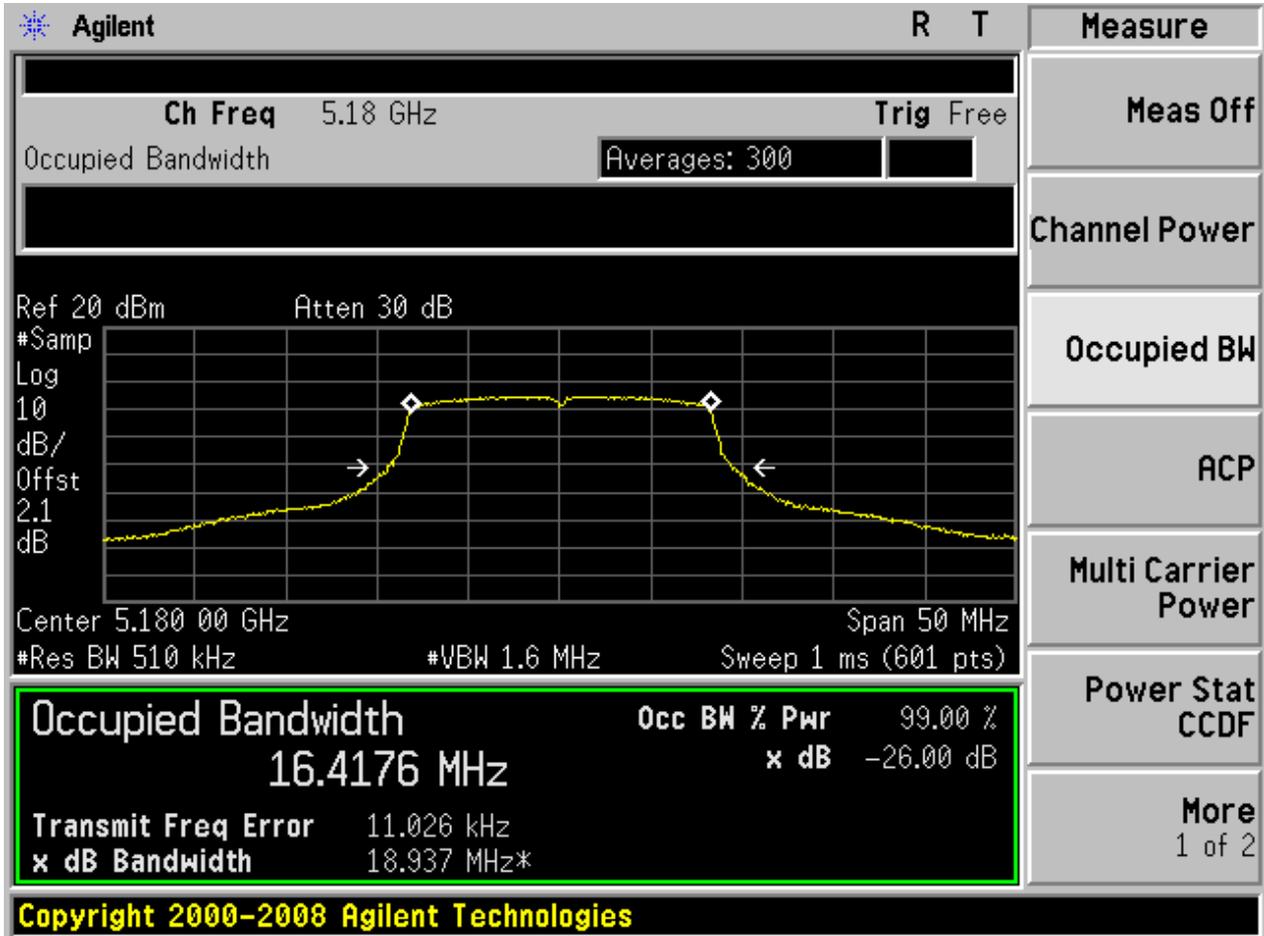
2.157 11AC80M_106 Ant 1



2.158 11AC80M_106 Ant 2

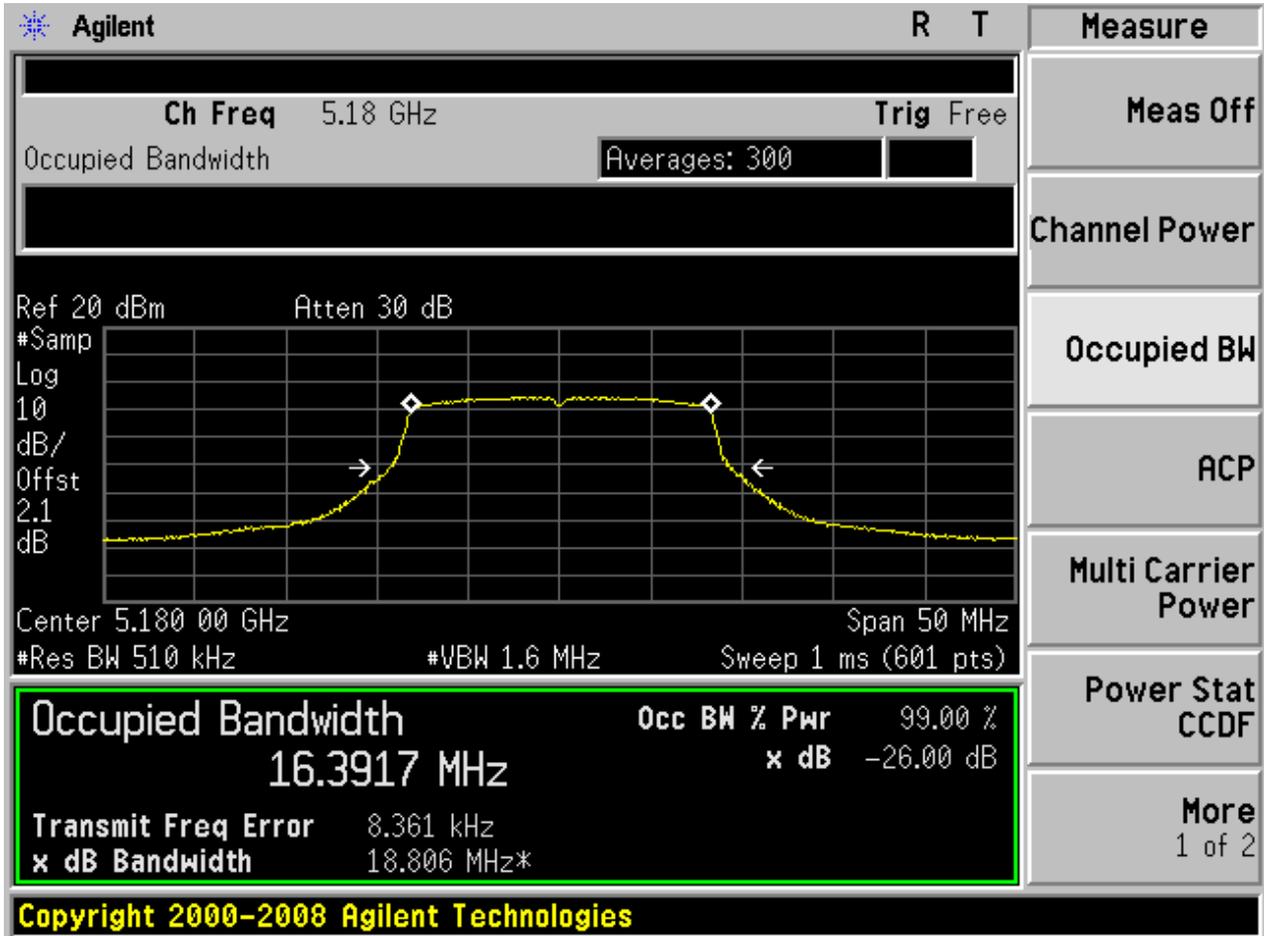


2.159 11A_36 Ant 1



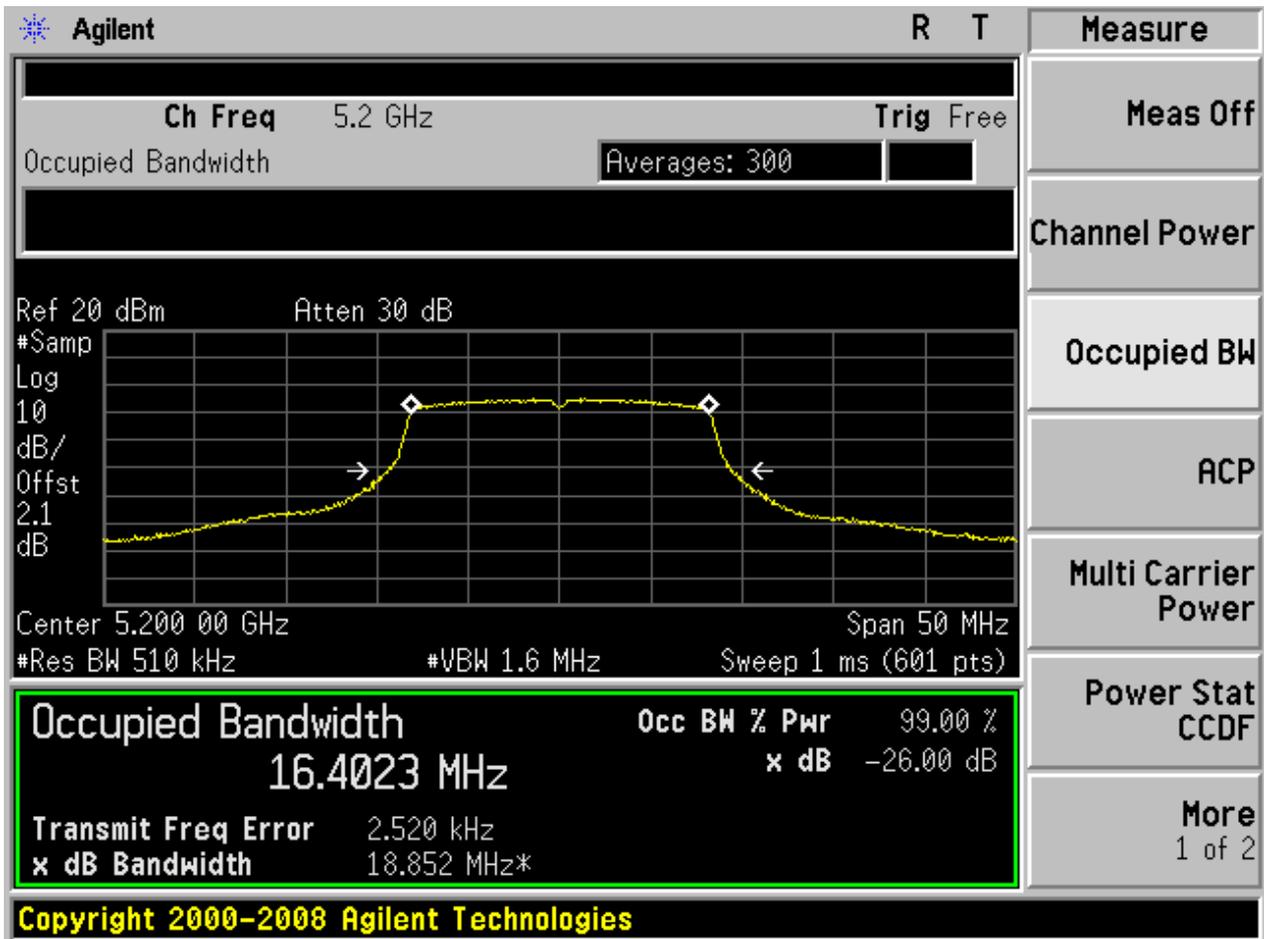


2.160 11A_36 Ant 2



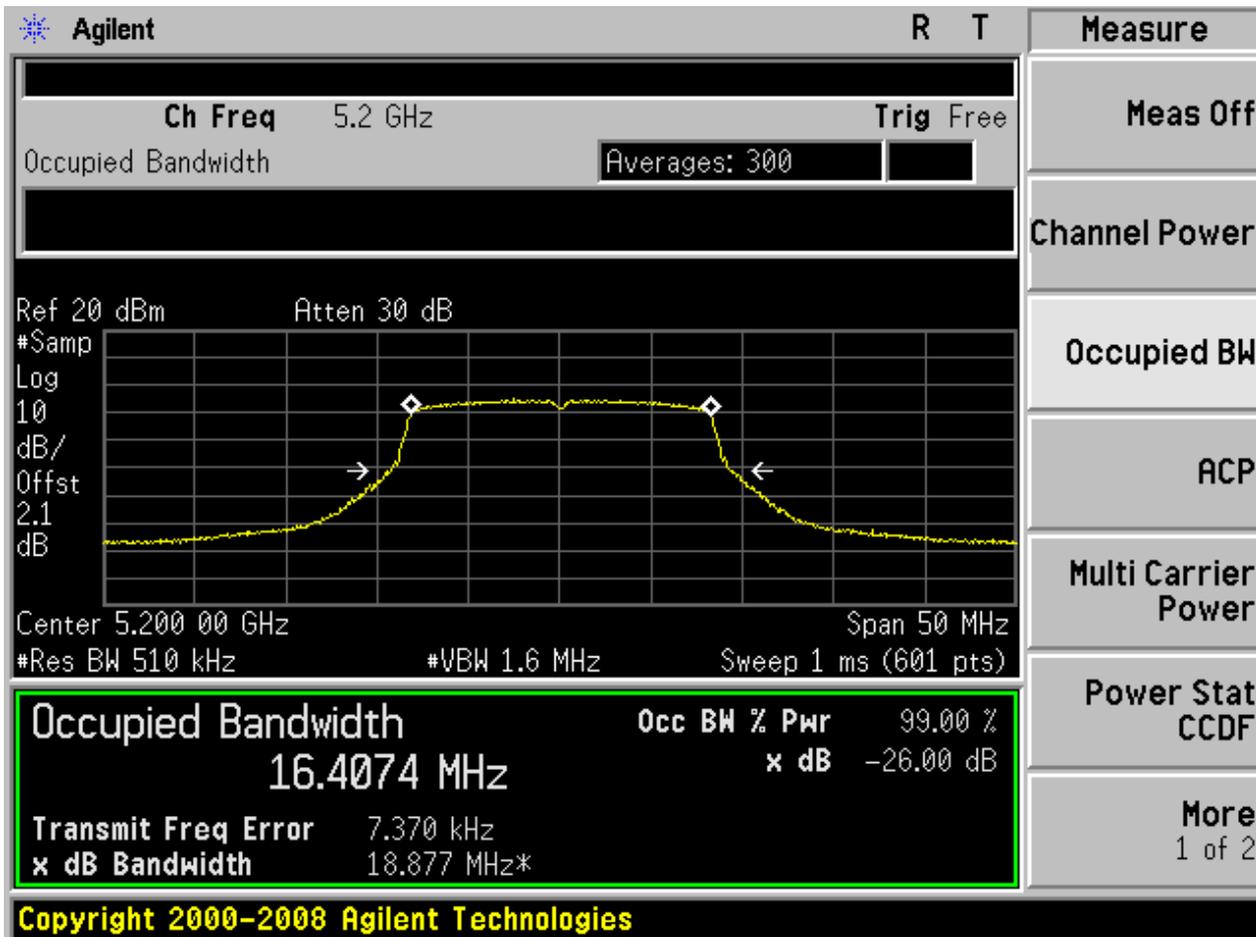


2.161 11A_40 Ant 1



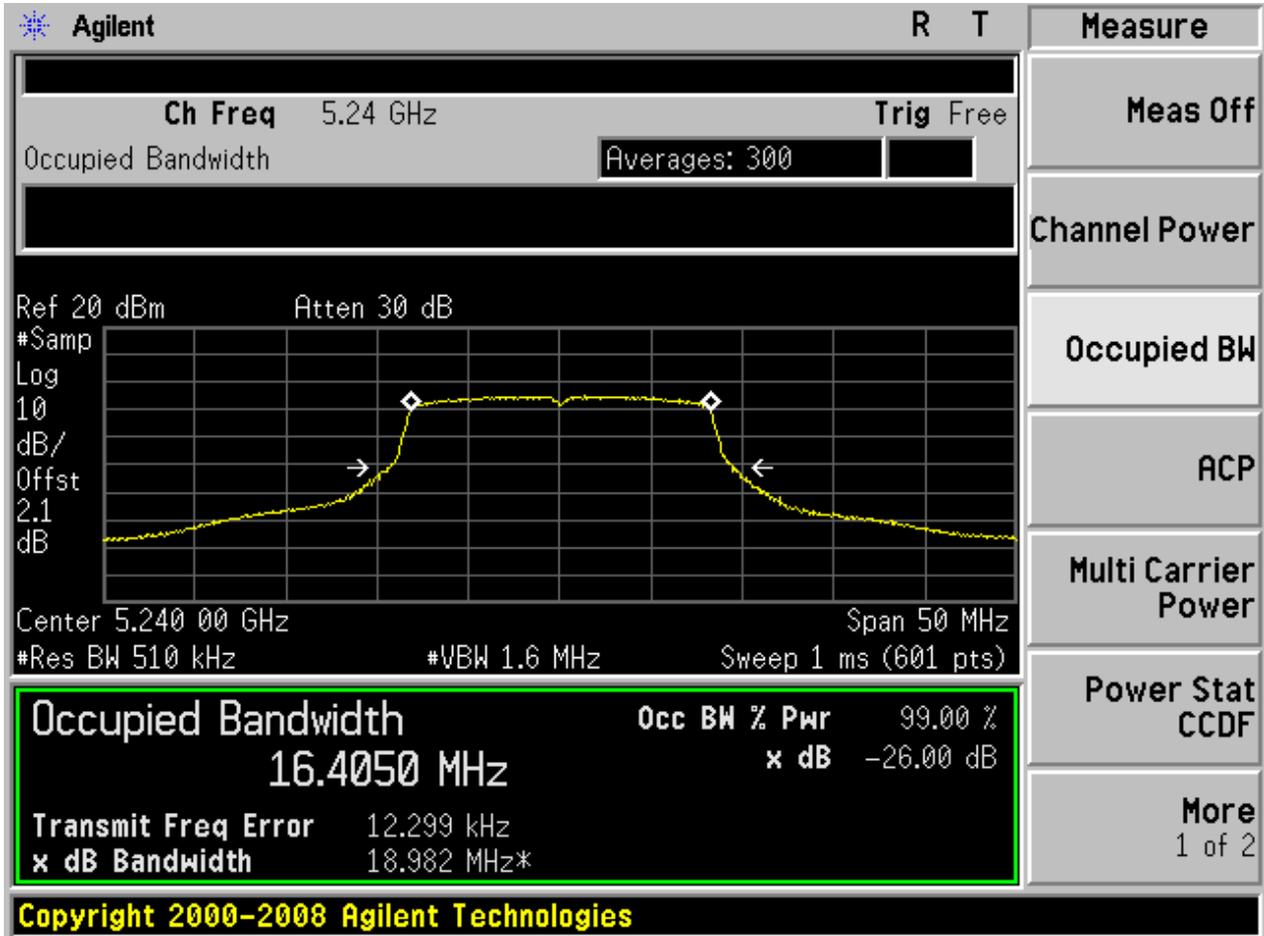


2.162 11A_40 Ant 2



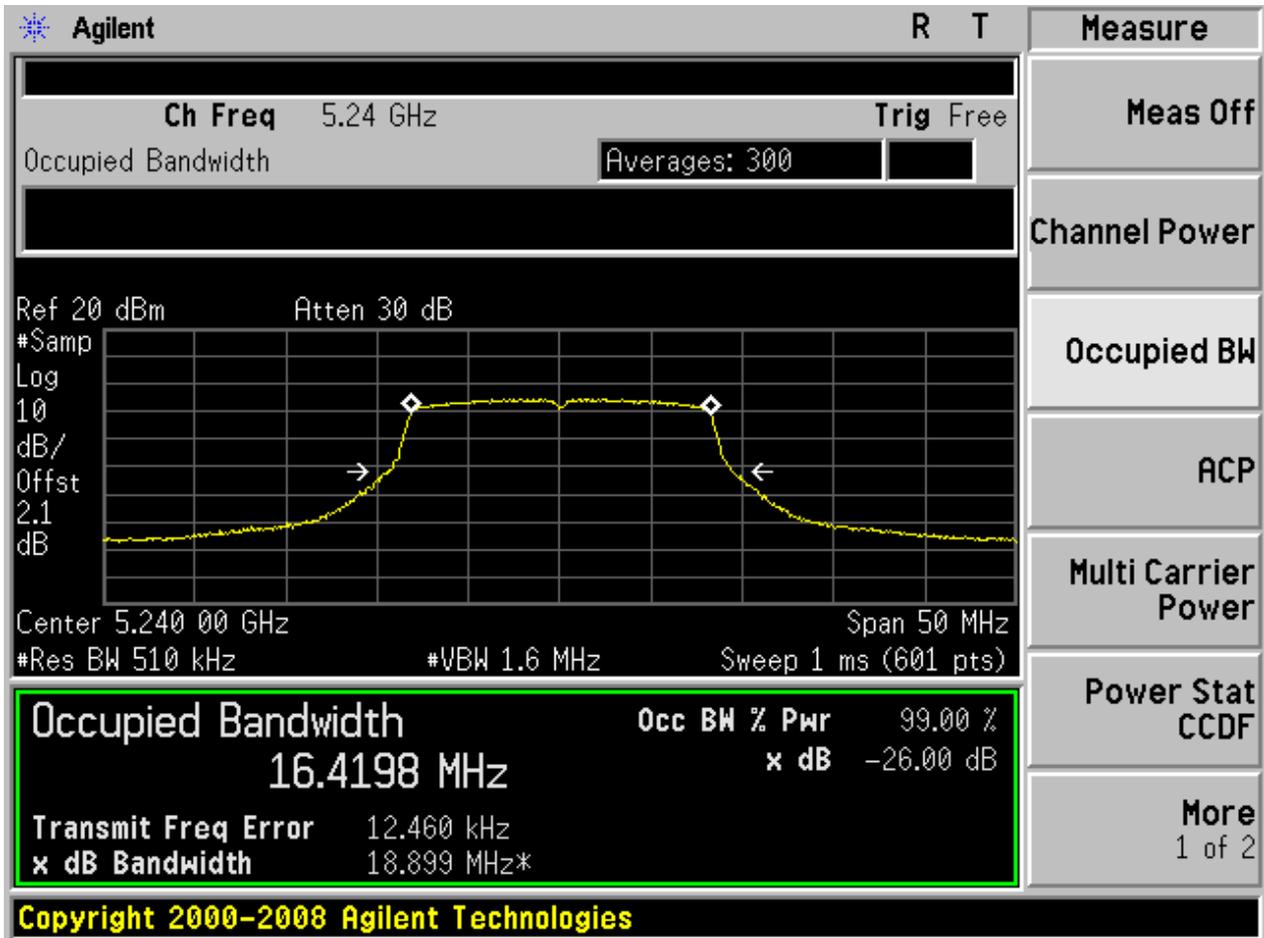


2.163 11A_48 Ant 1



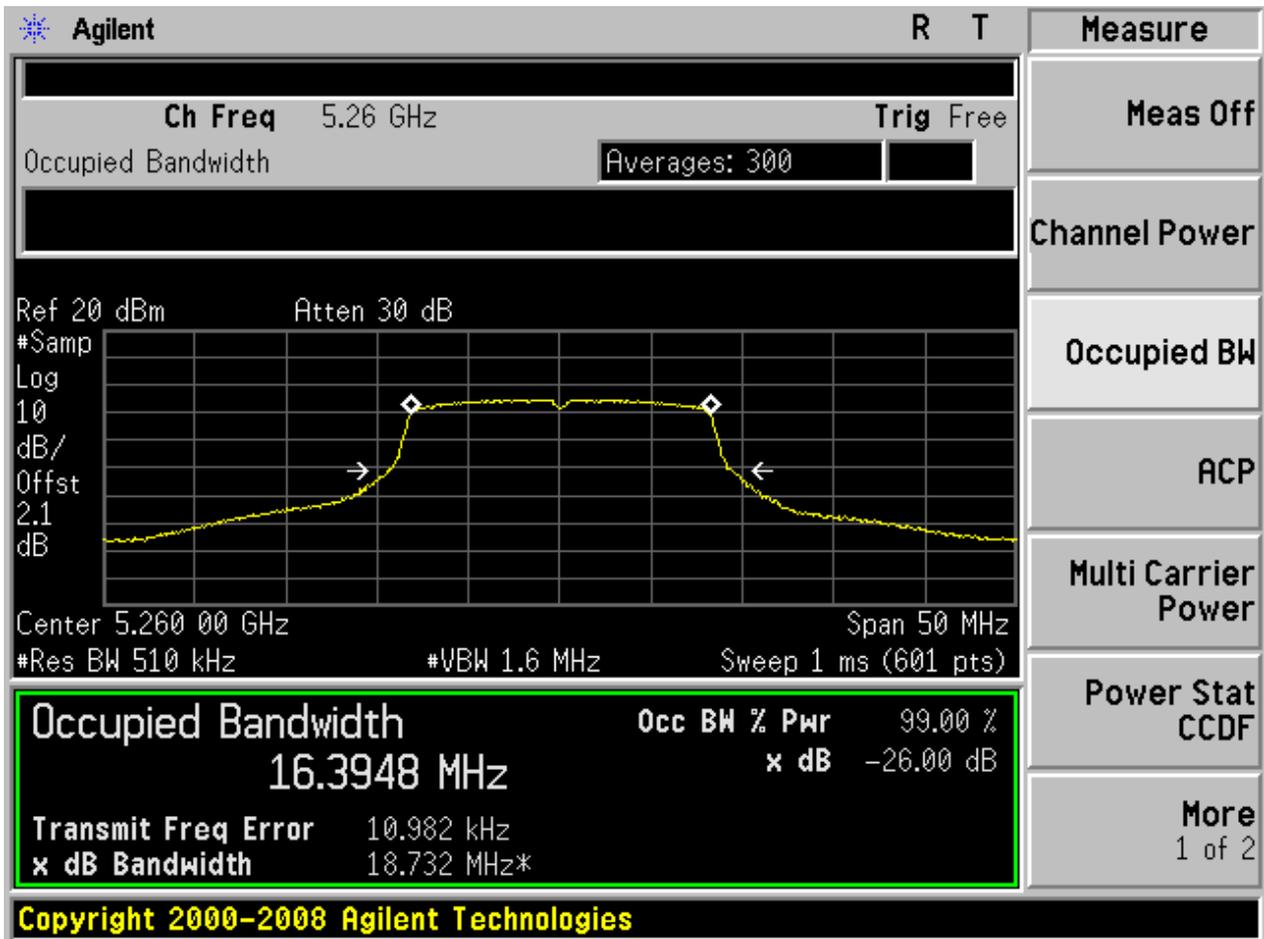


2.164 11A_48 Ant 2



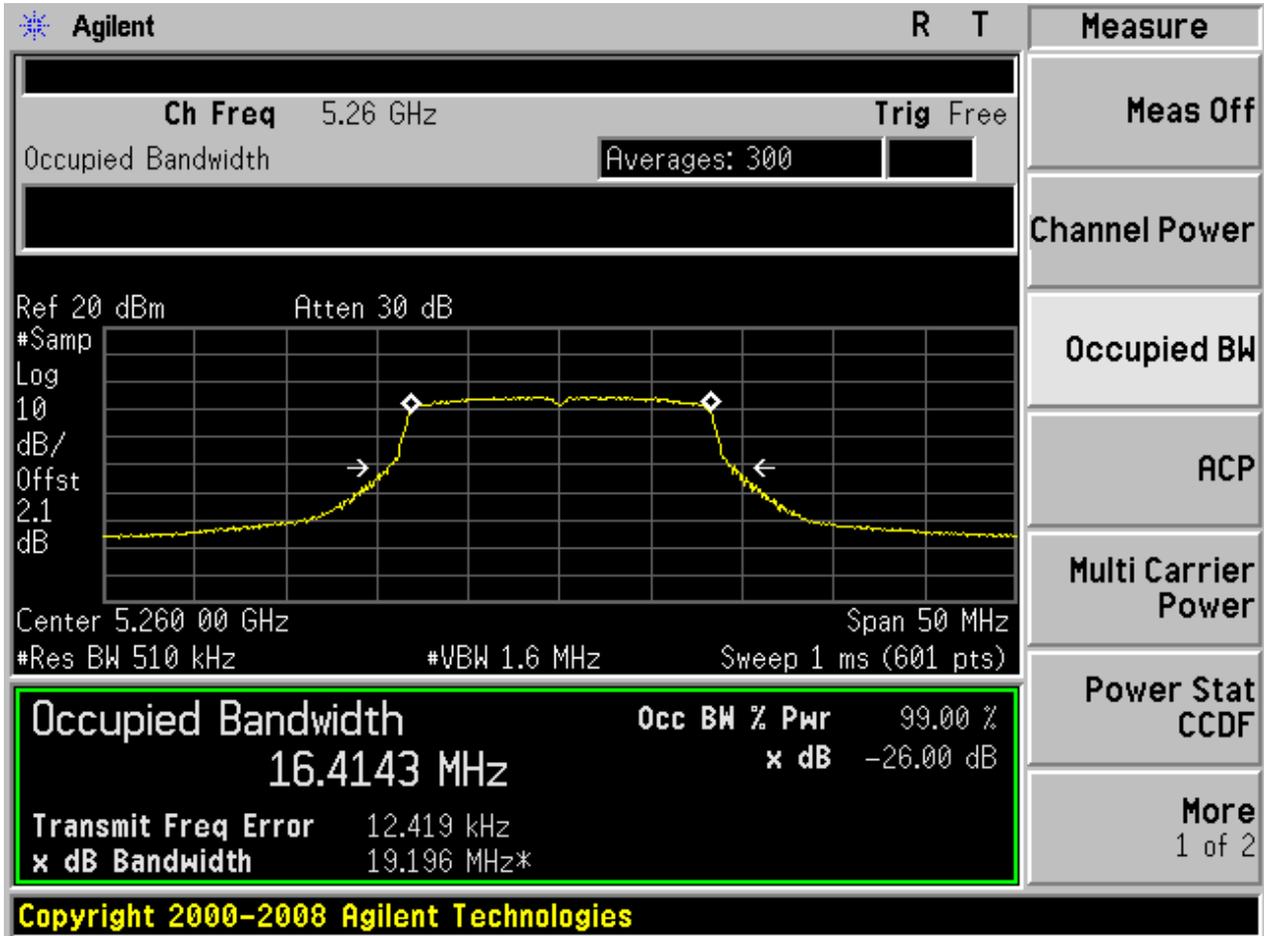


2.165 11A_52 Ant 1



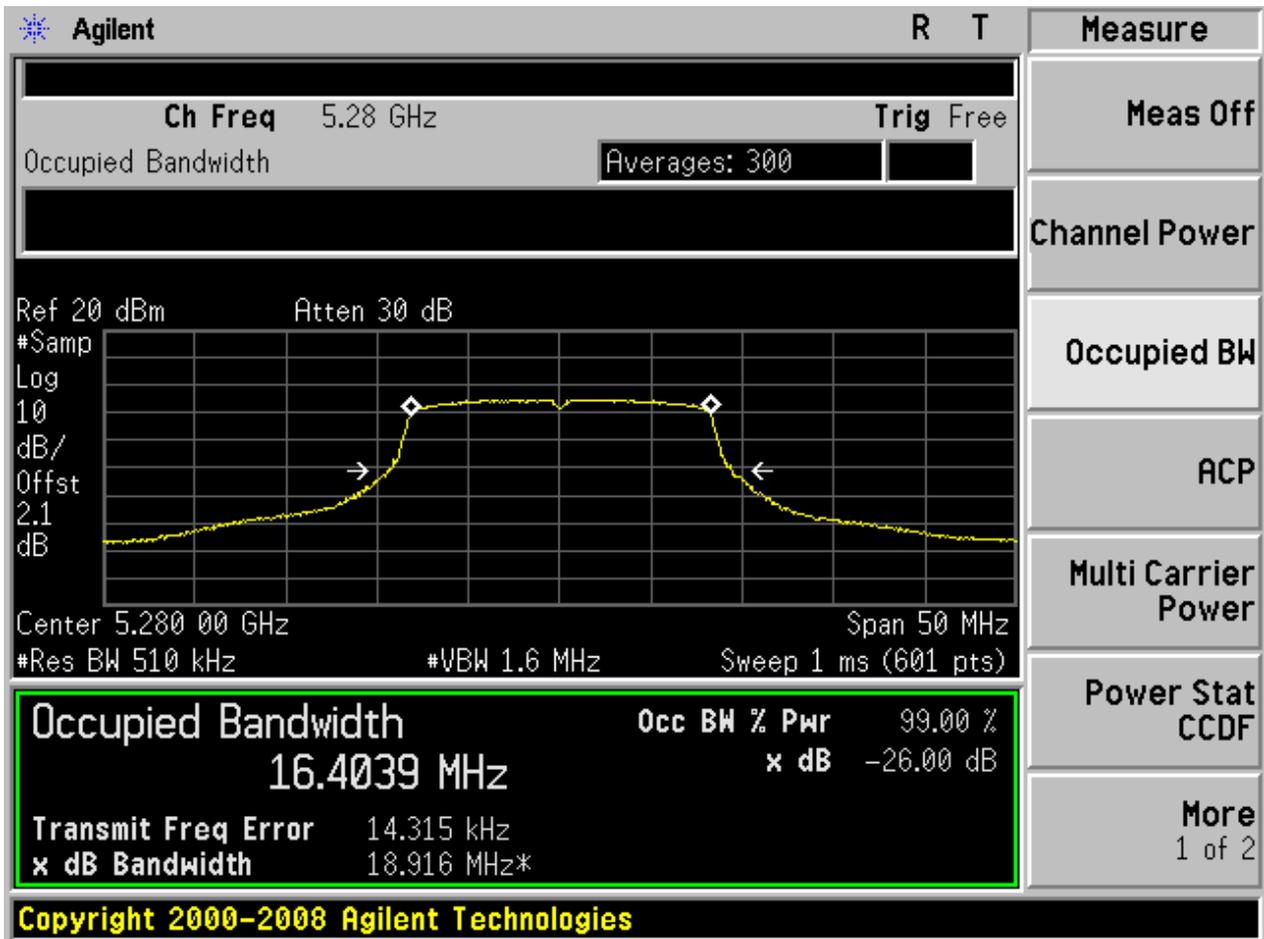


2.166 11A_52 Ant 2



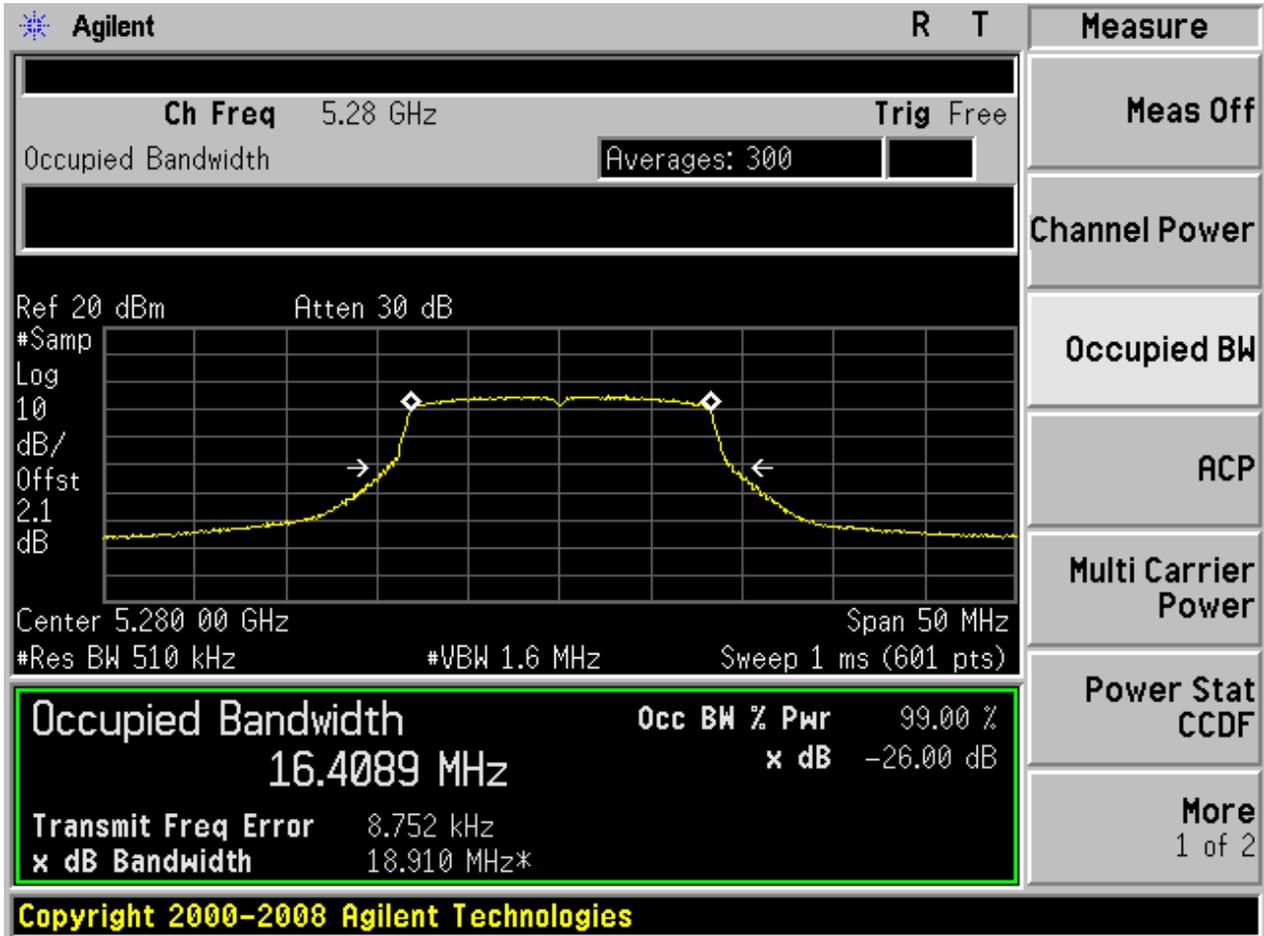


2.167 11A_56 Ant 1



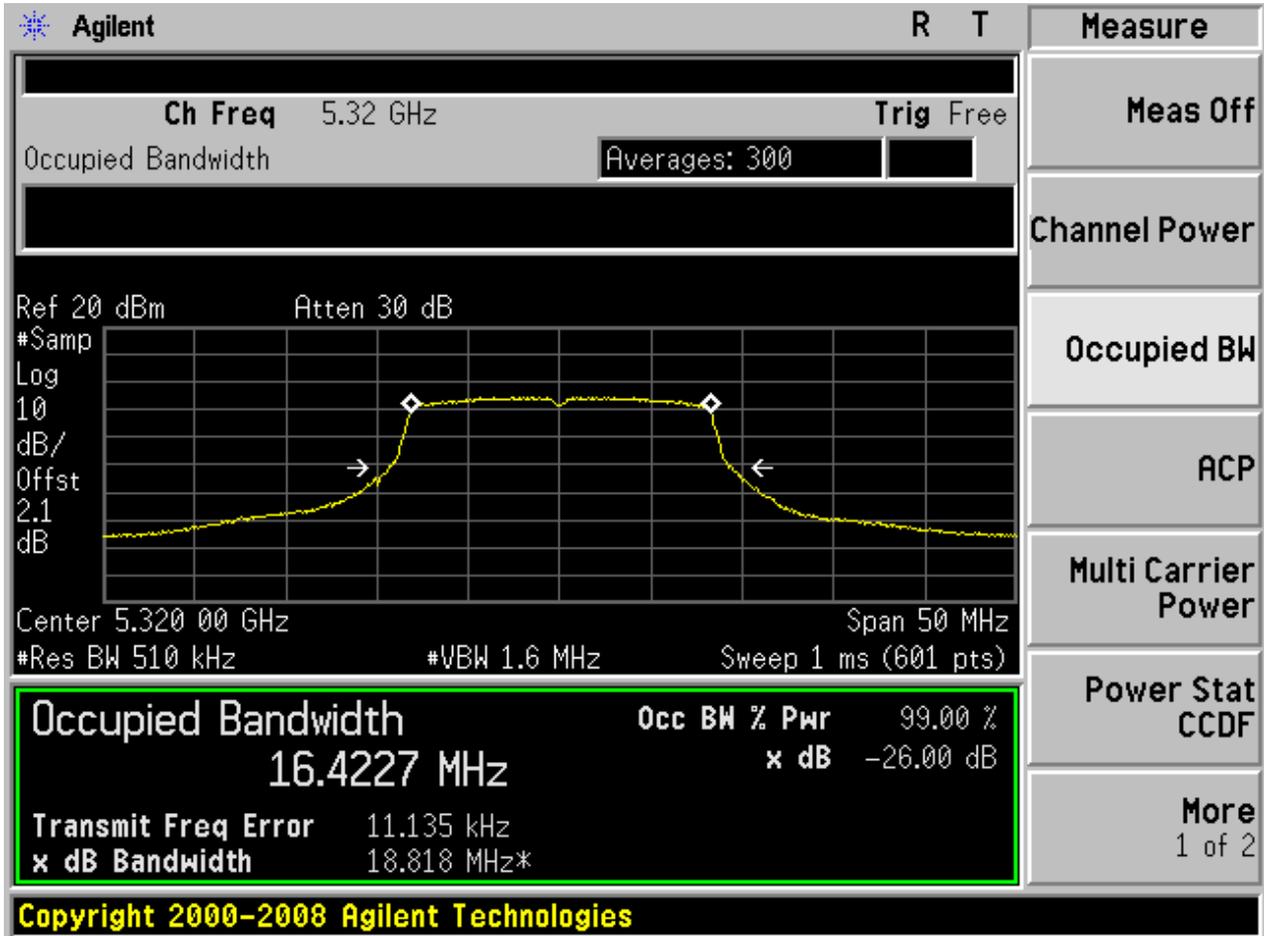


2.168 11A_56 Ant 2

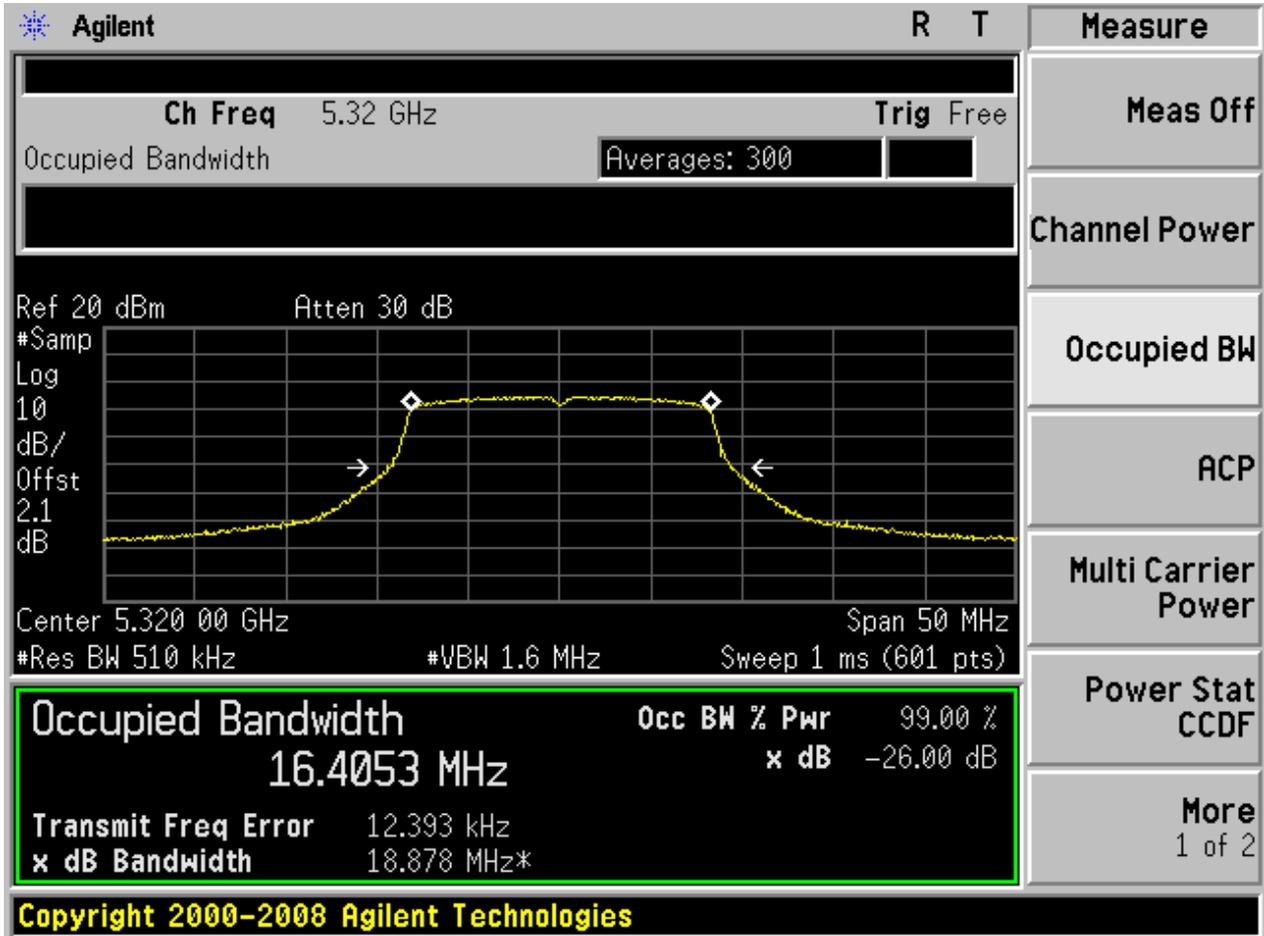




2.169 11A_64 Ant 1

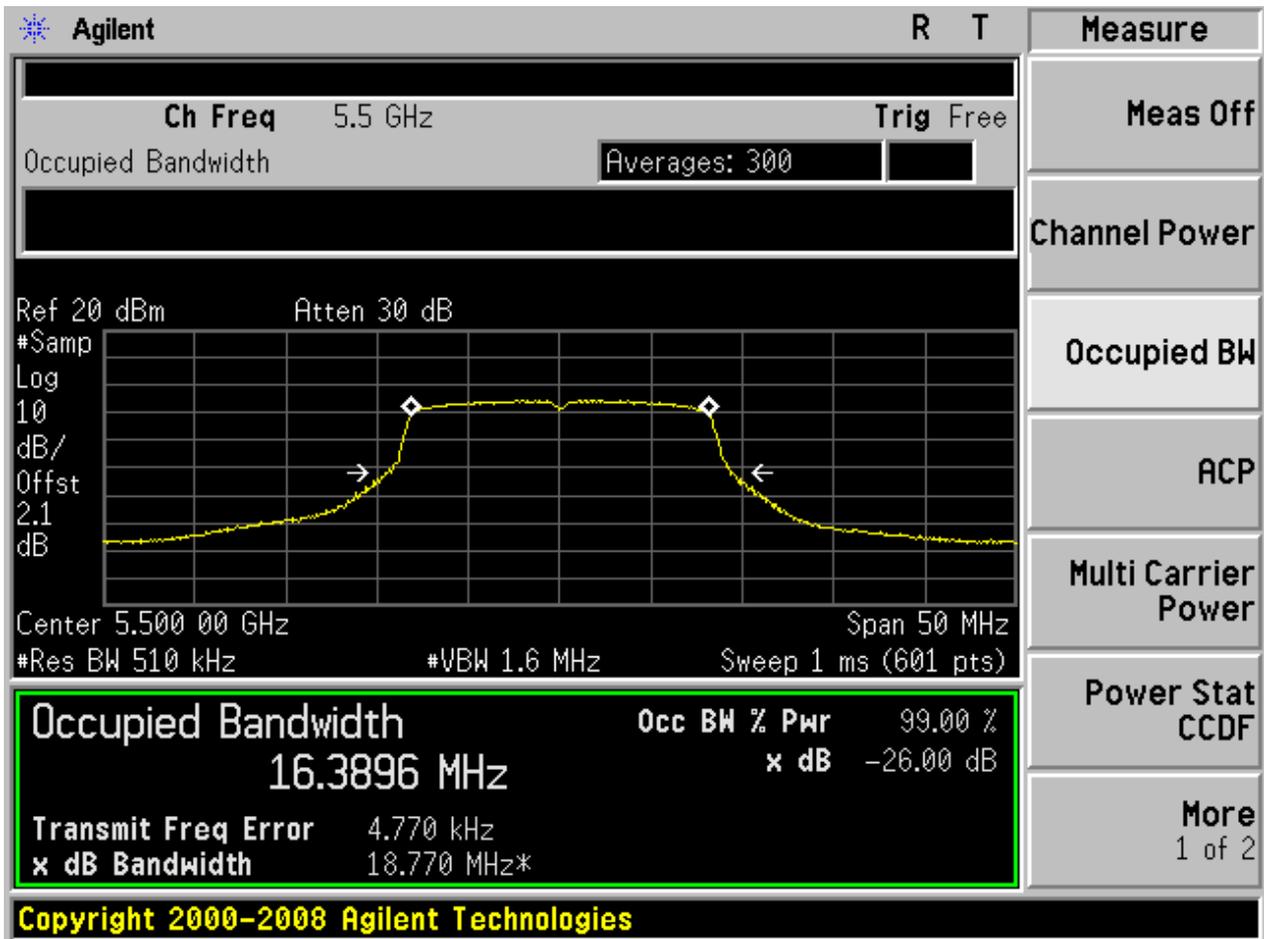


2.170 11A_64 Ant 2

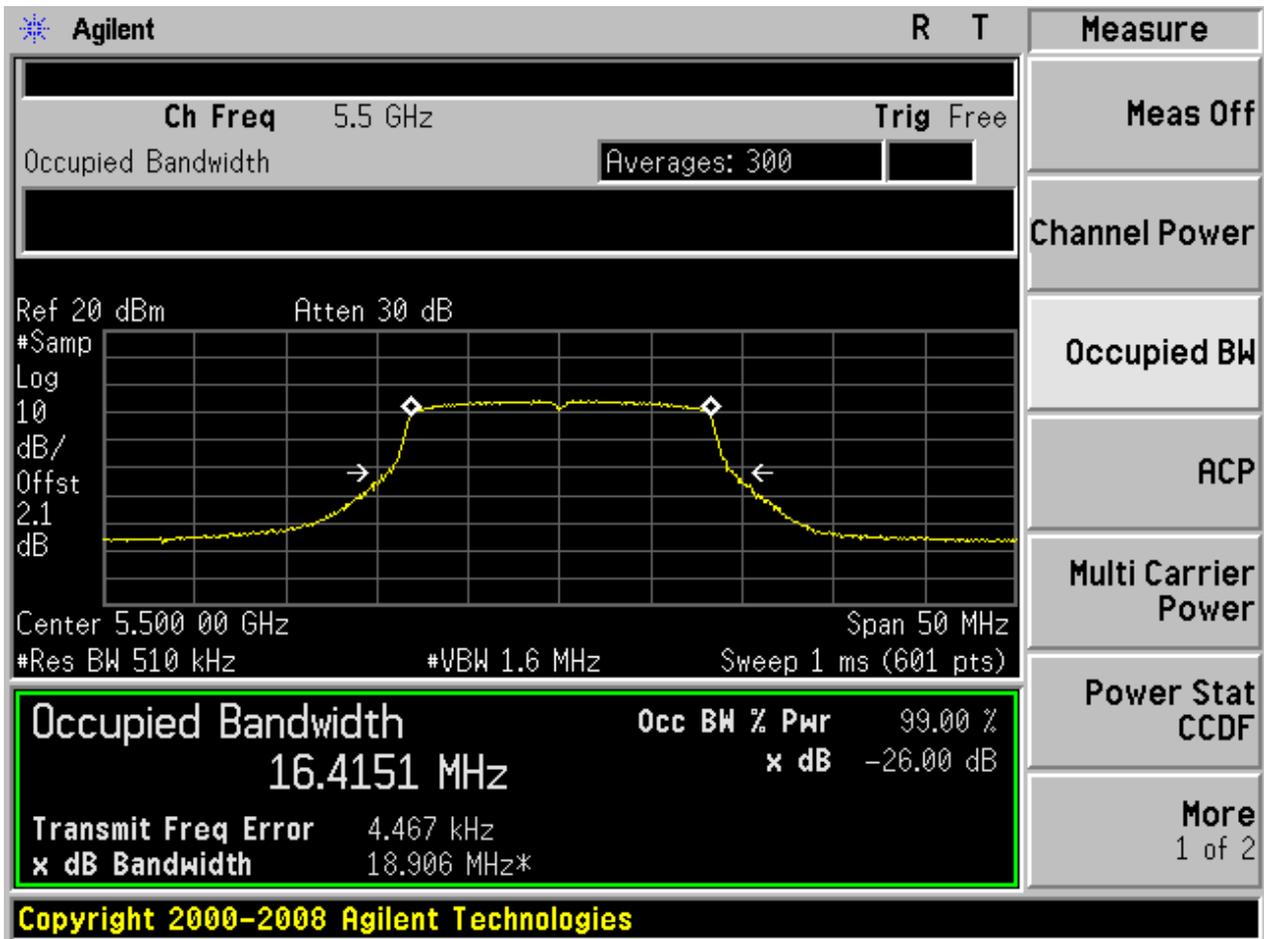




2.171 11A_100 Ant 1

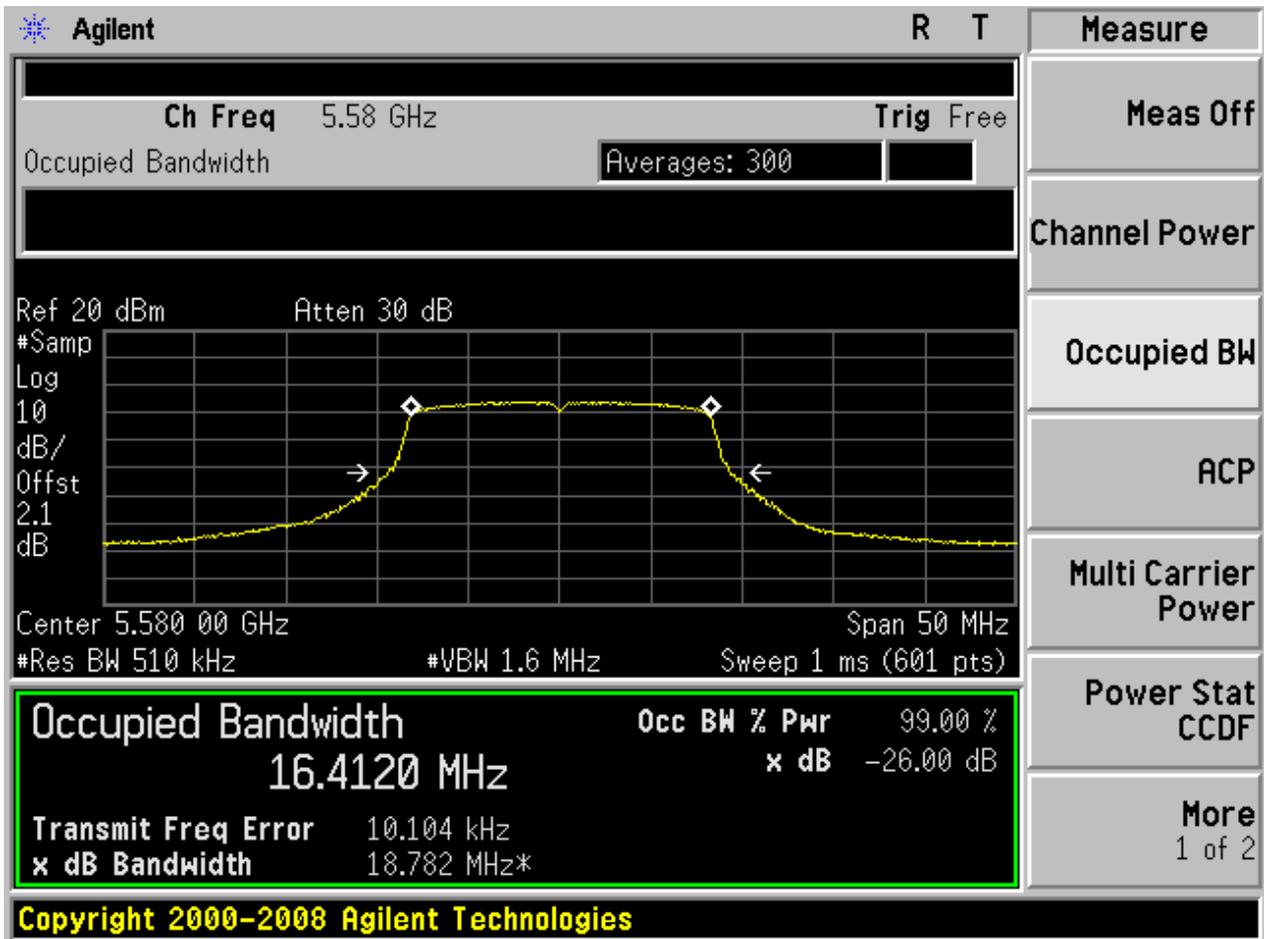


2.172 11A_100 Ant 2



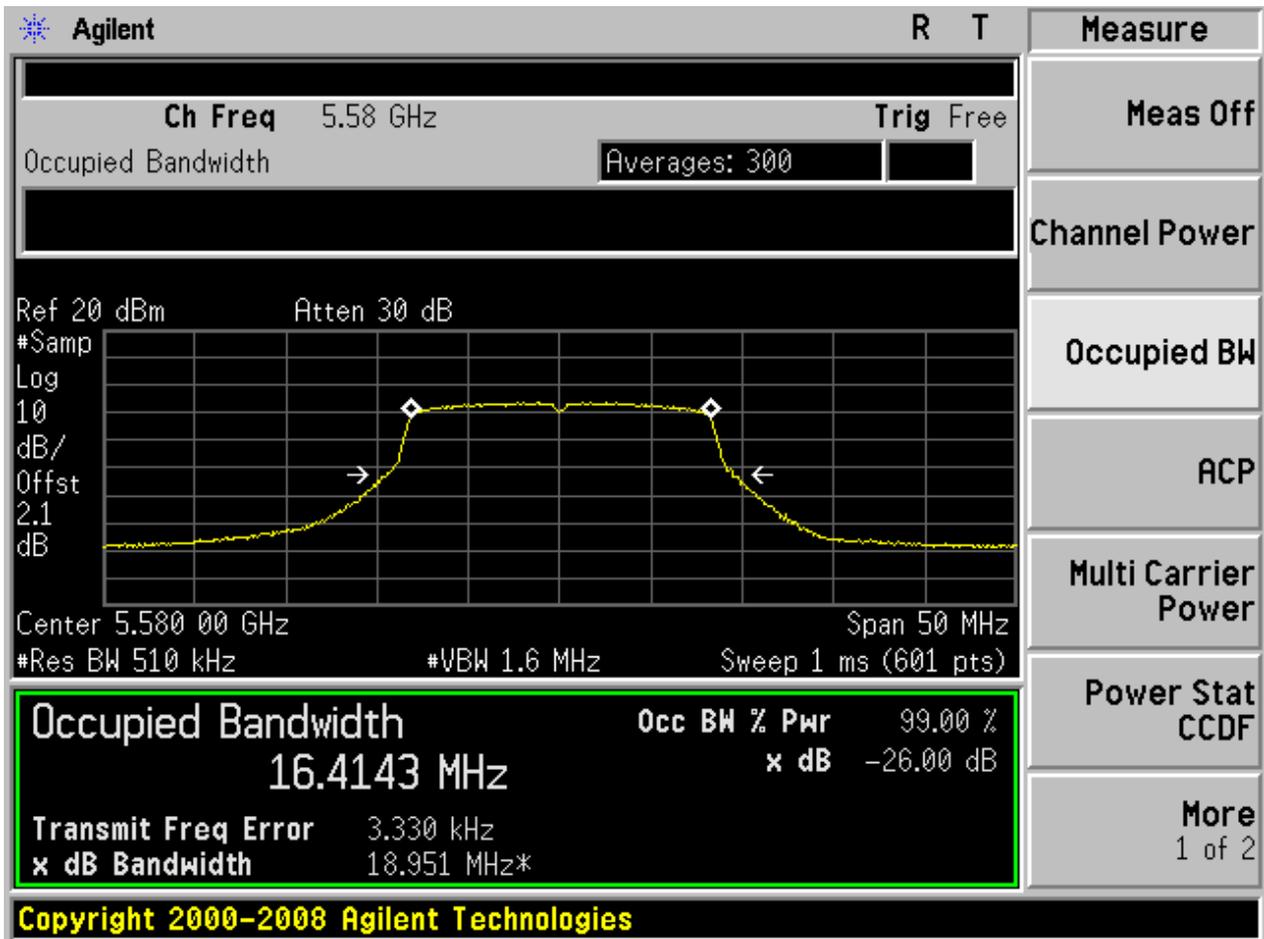


2.173 11A_116 Ant 1



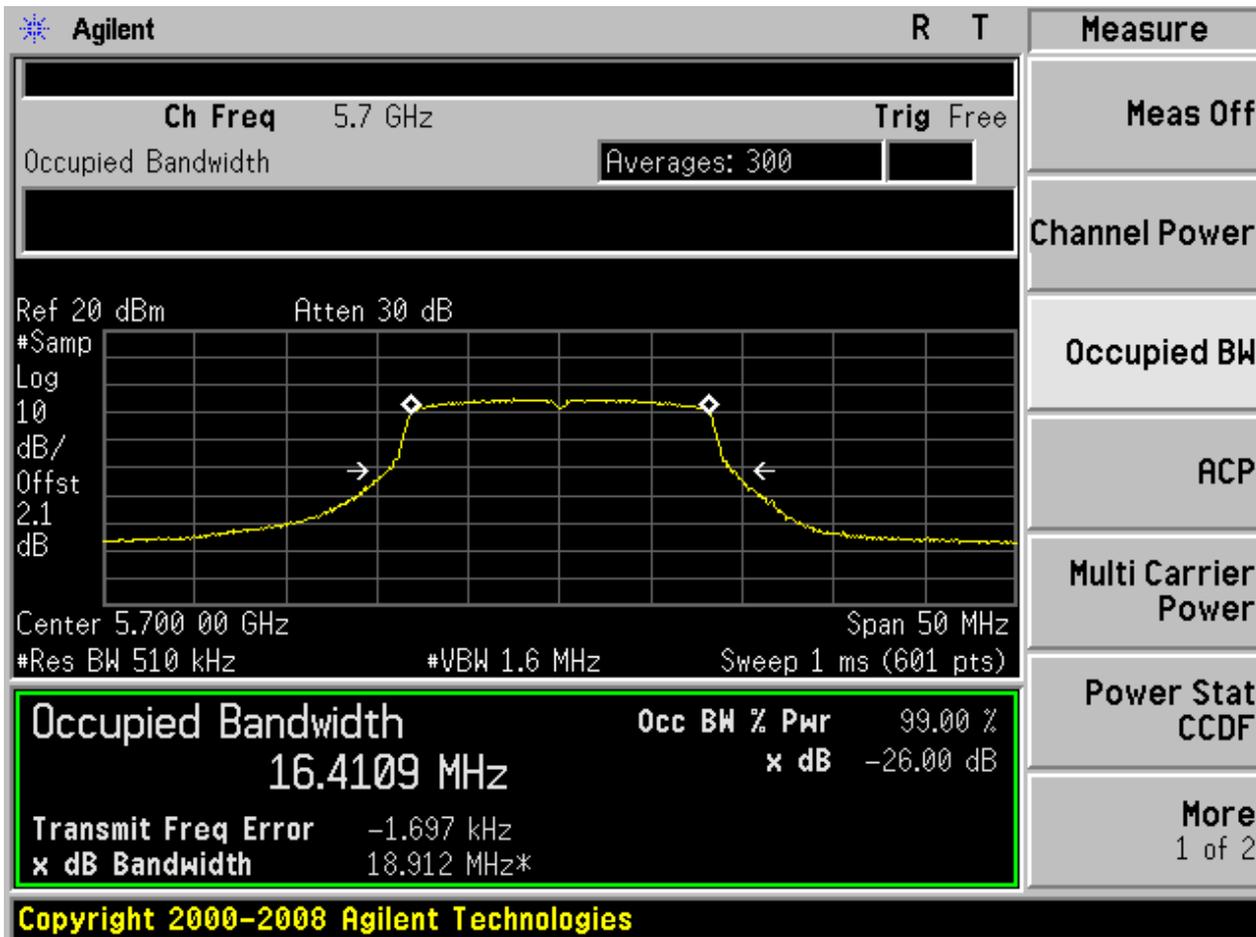


2.174 11A_116 Ant 2



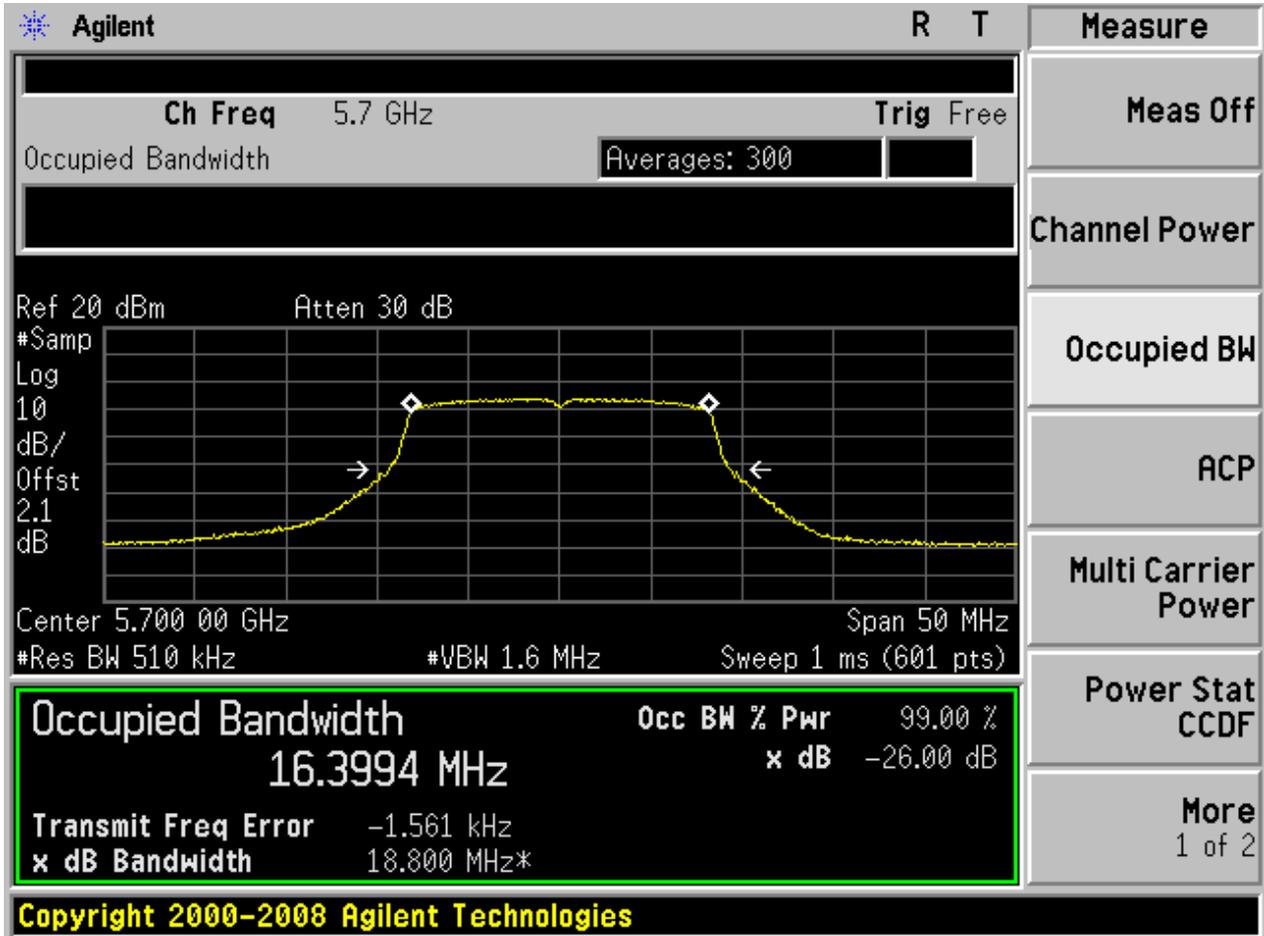


2.175 11A_140 Ant 1



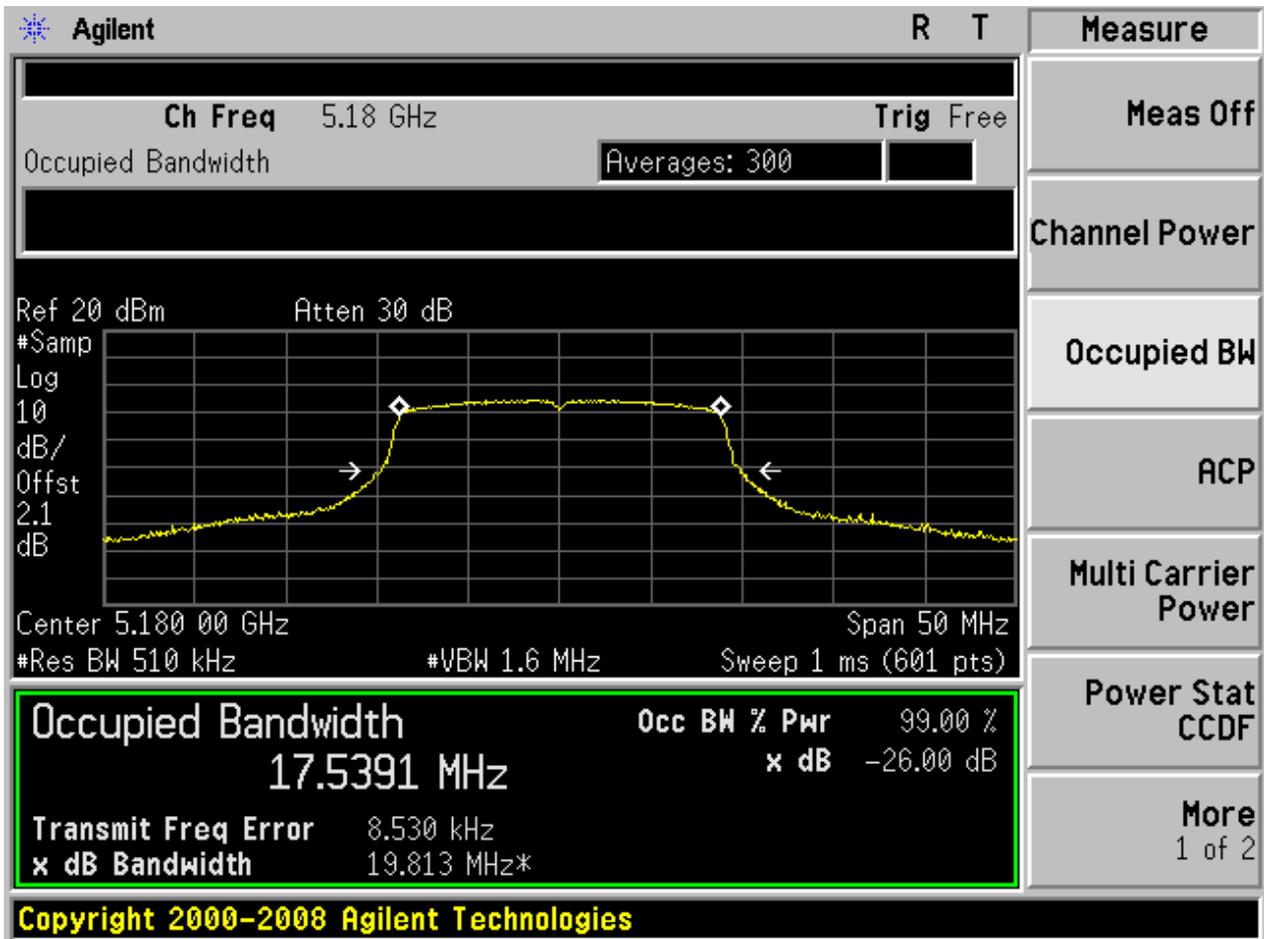


2.176 11A_140 Ant 2

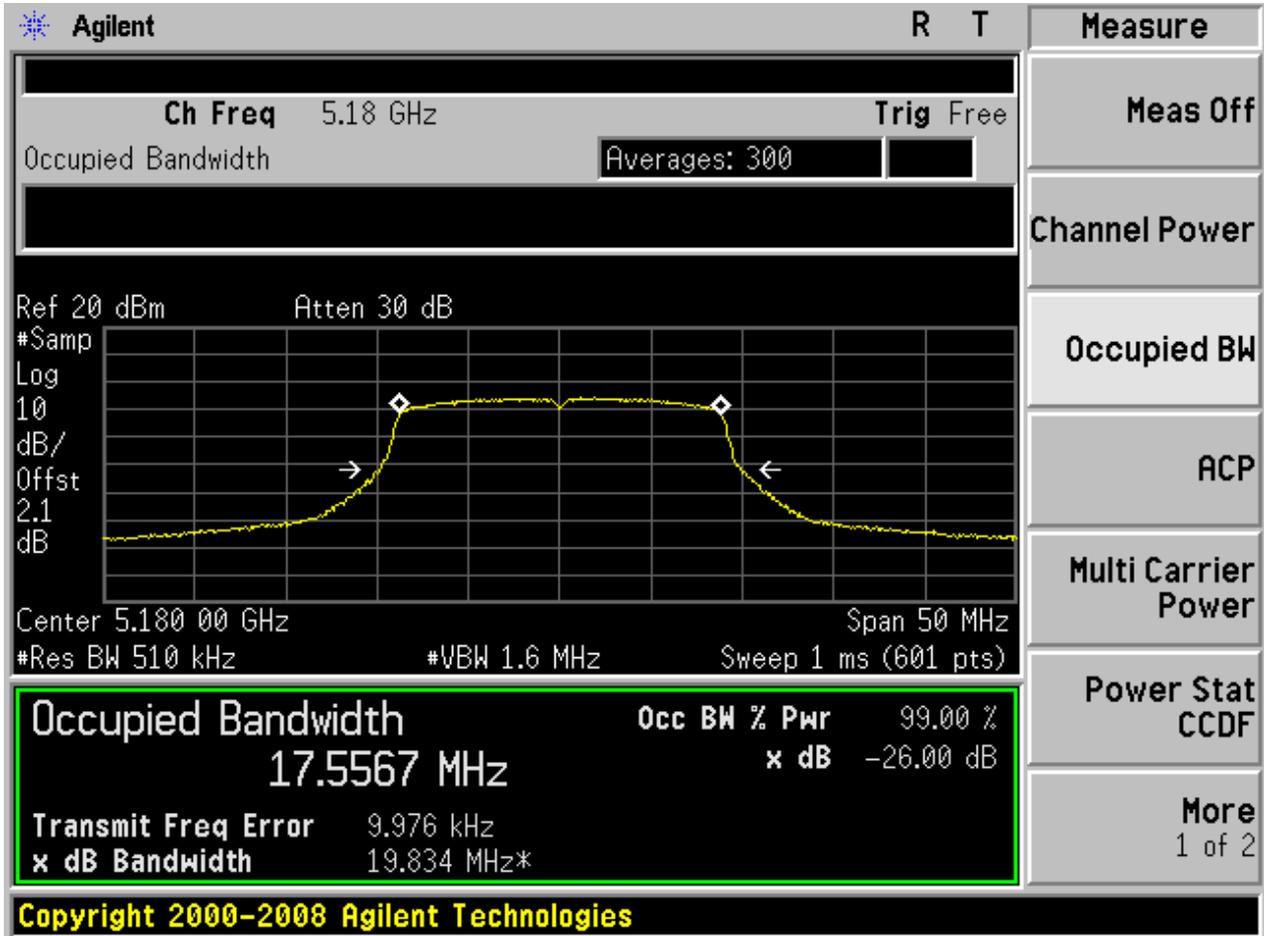




2.177 11N20_36 Ant 1

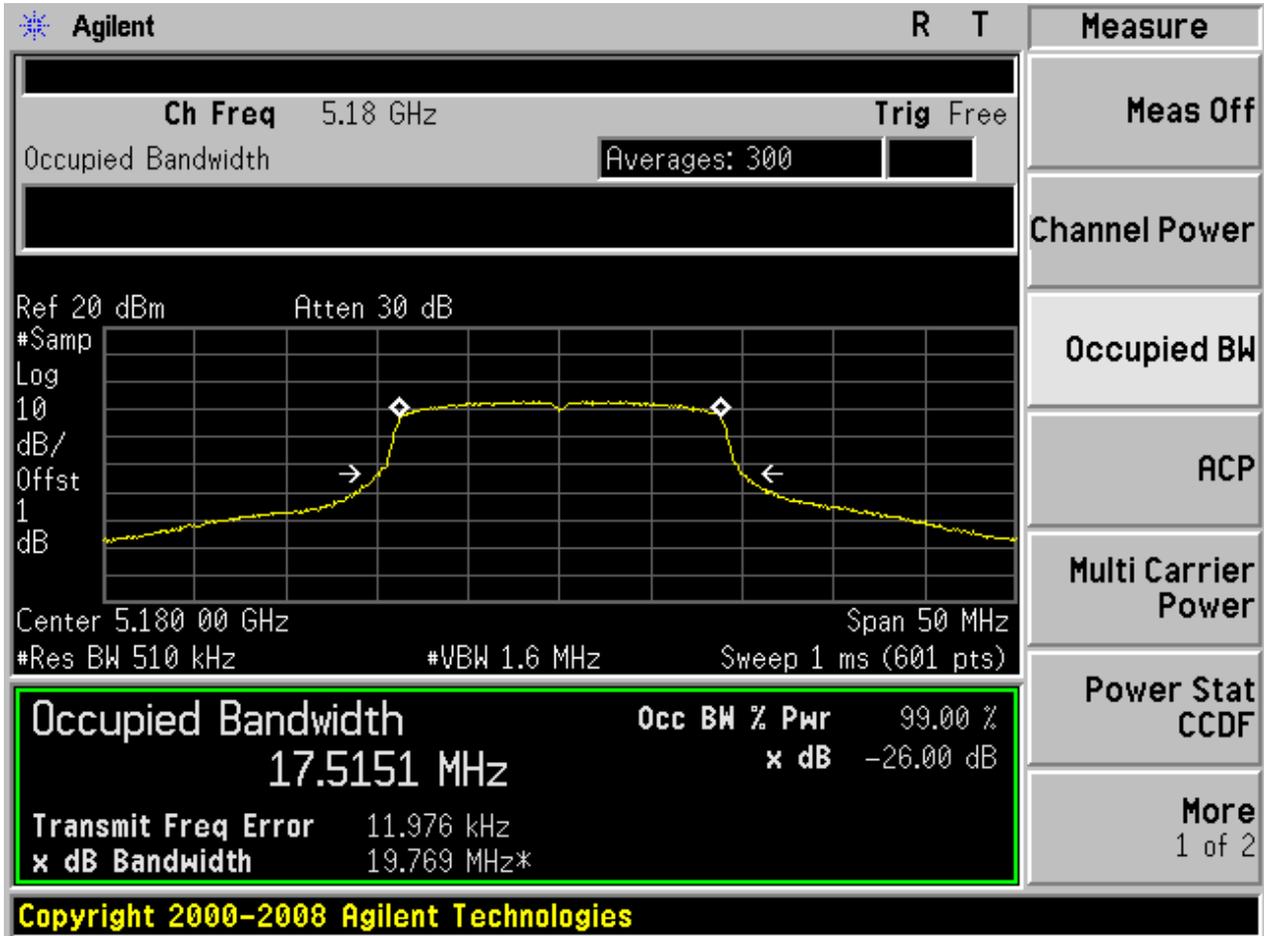


2.178 11N20_36 Ant 2



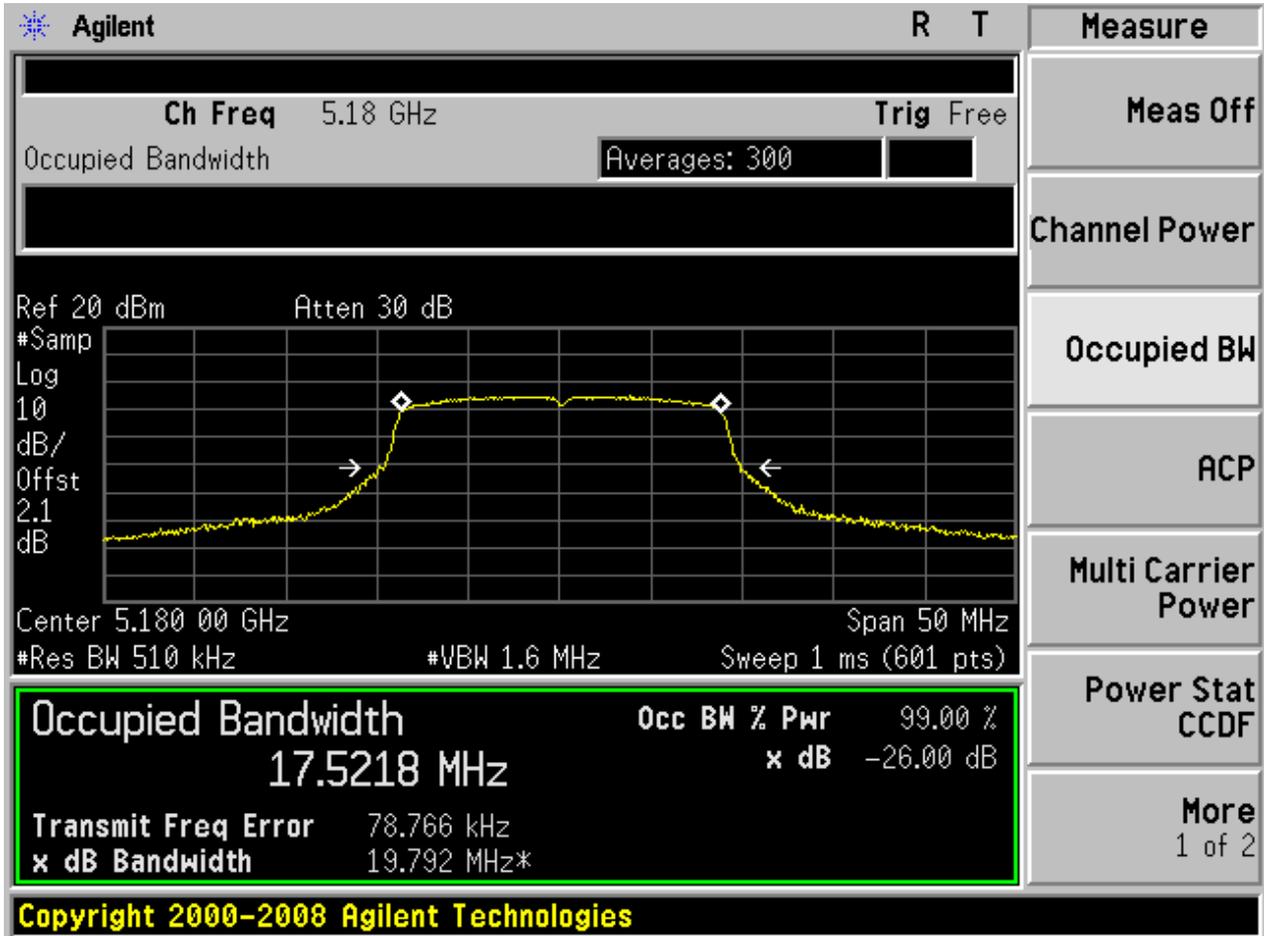


2.179 11N20M_36 Ant 1



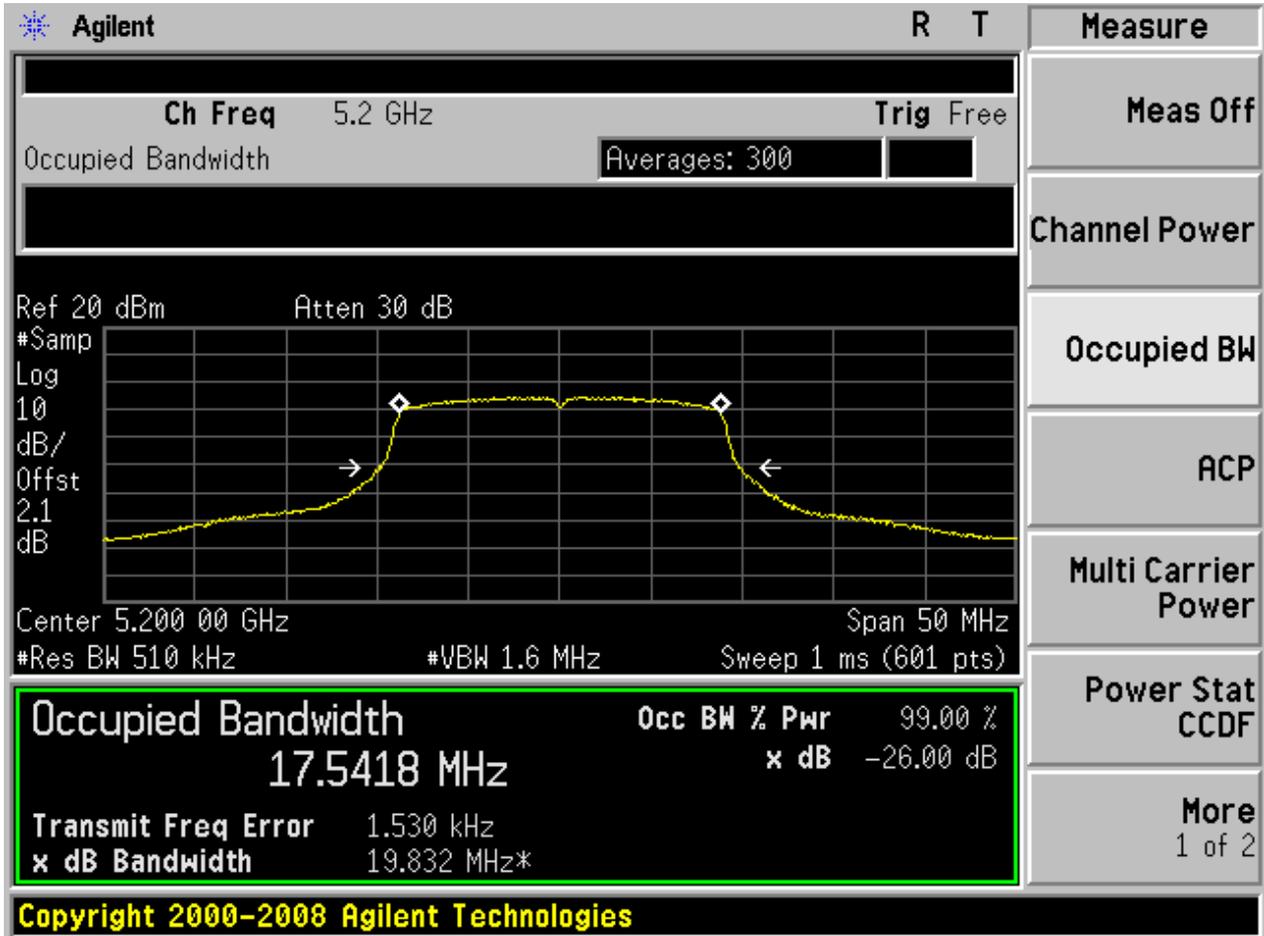


2.180 11N20M_36 Ant 2



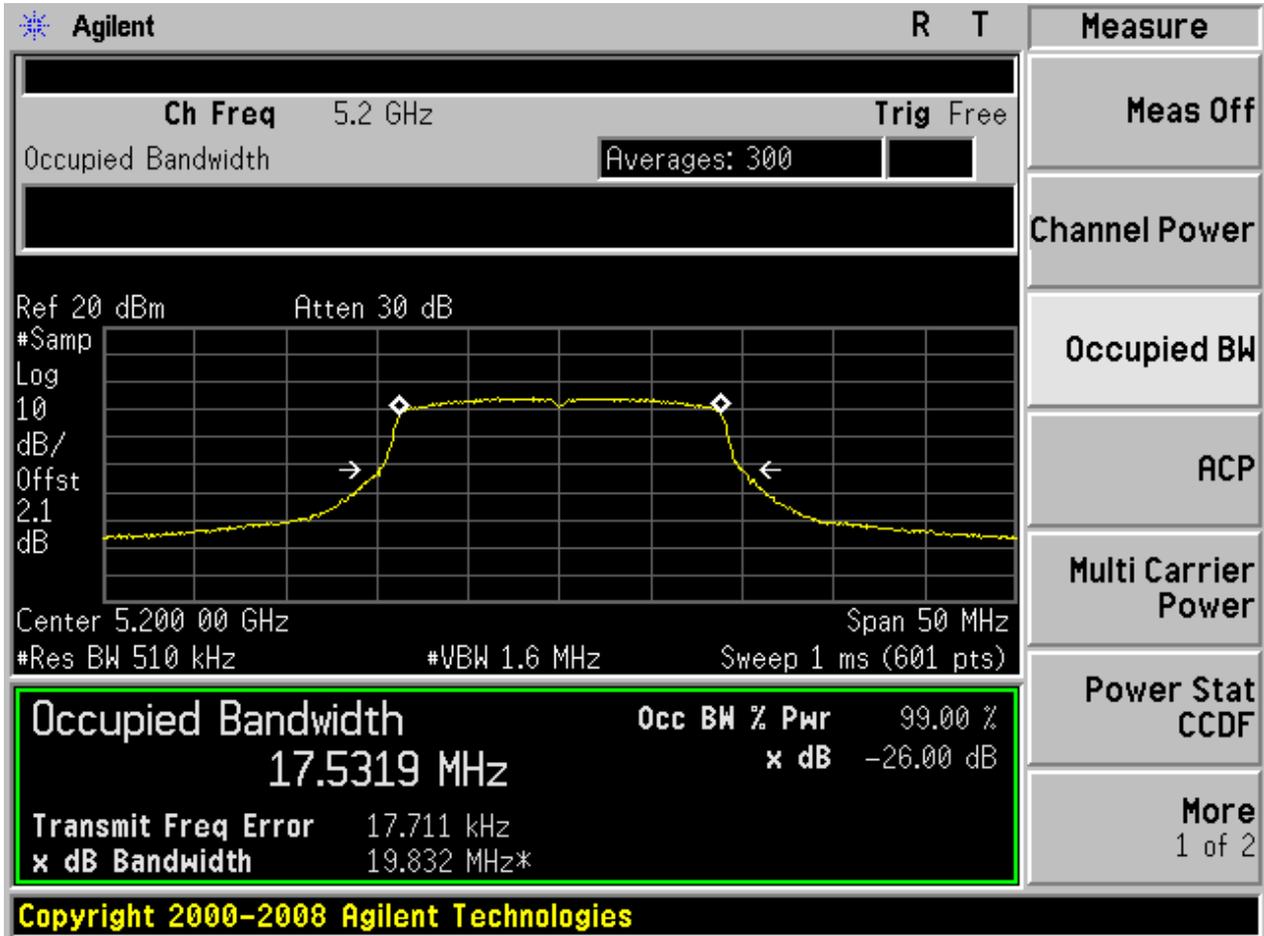


2.181 11N20_40 Ant 1

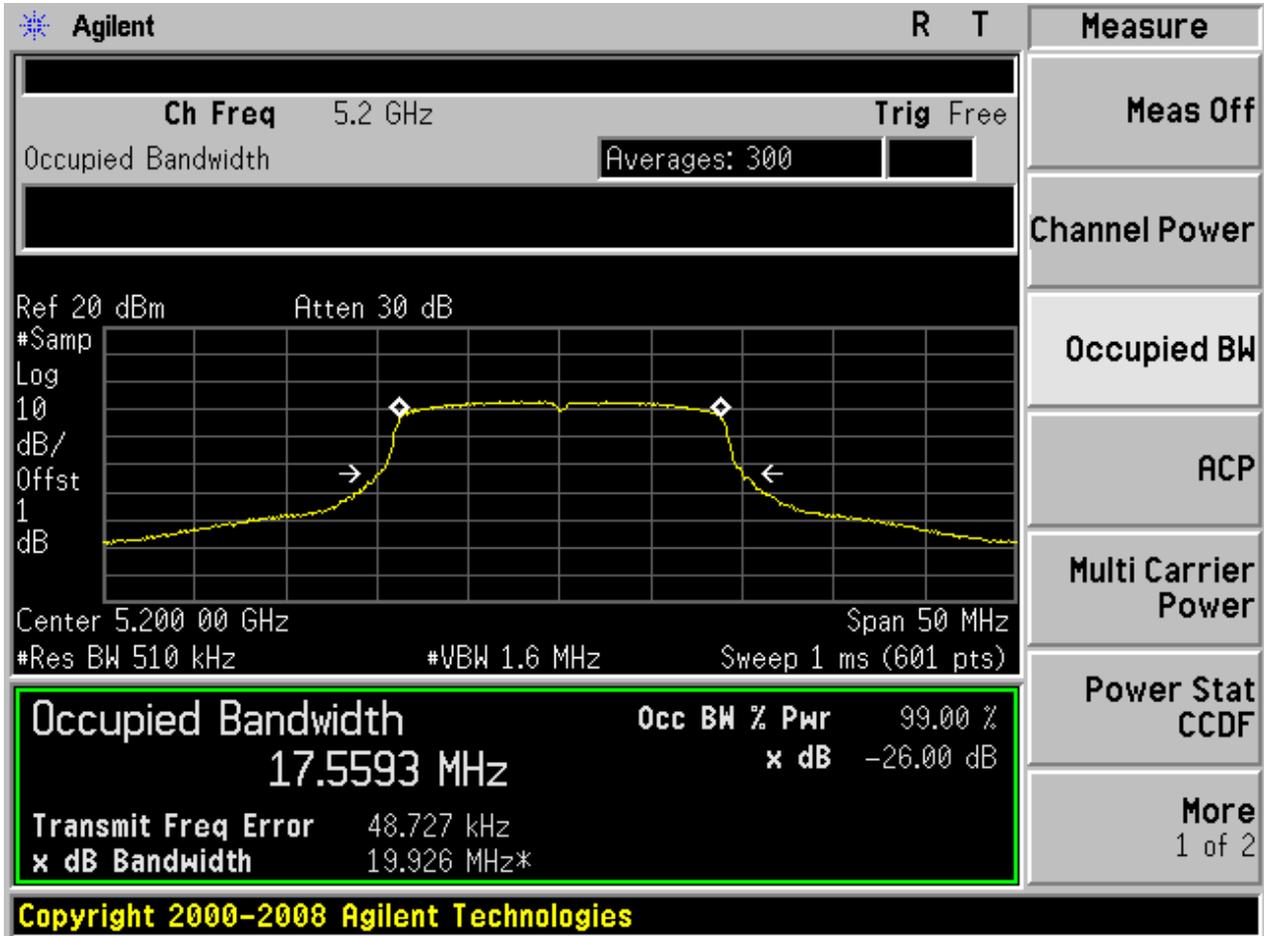




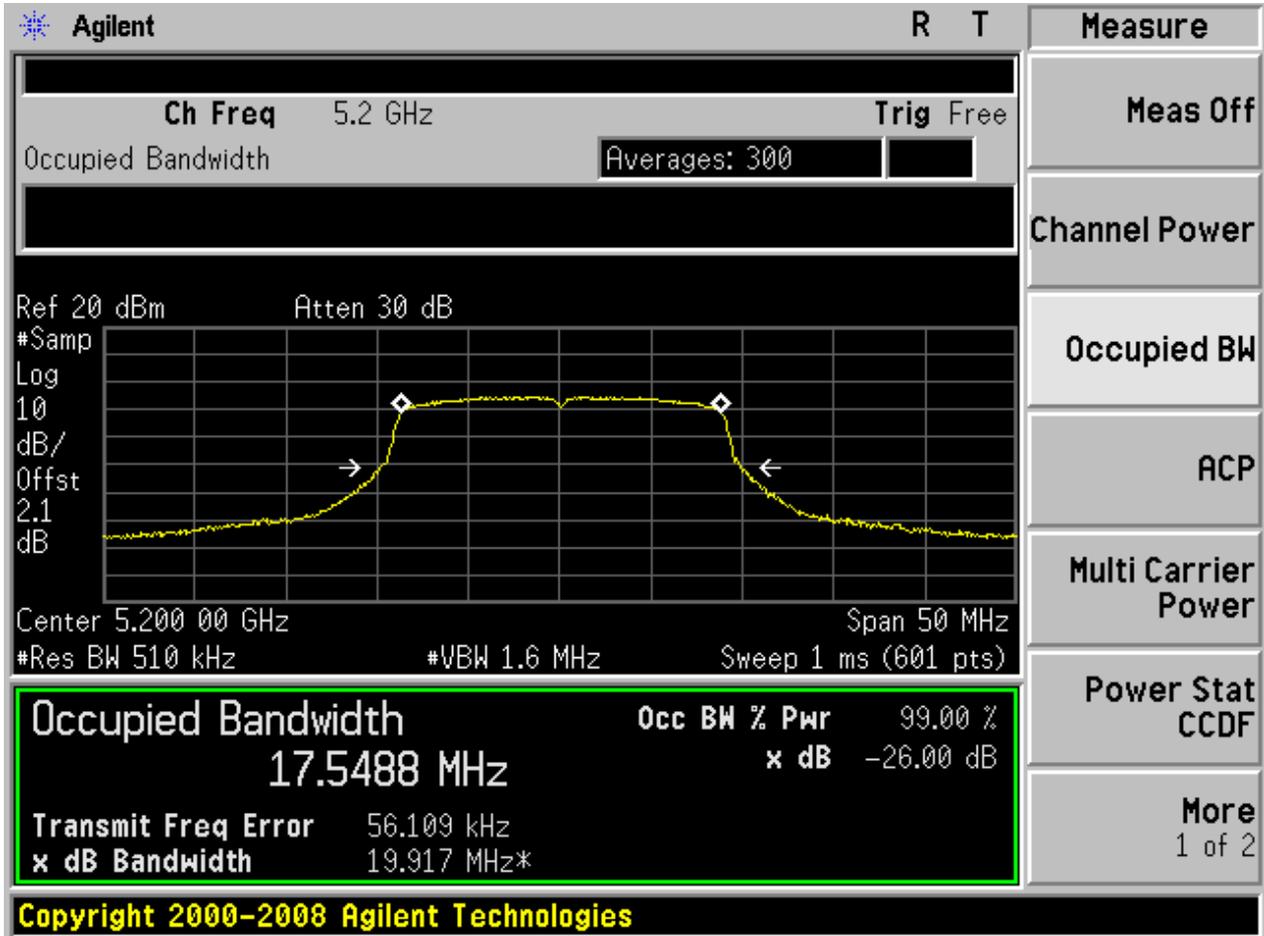
2.182 11N20_40 Ant 2



2.183 11N20M_40 Ant 1

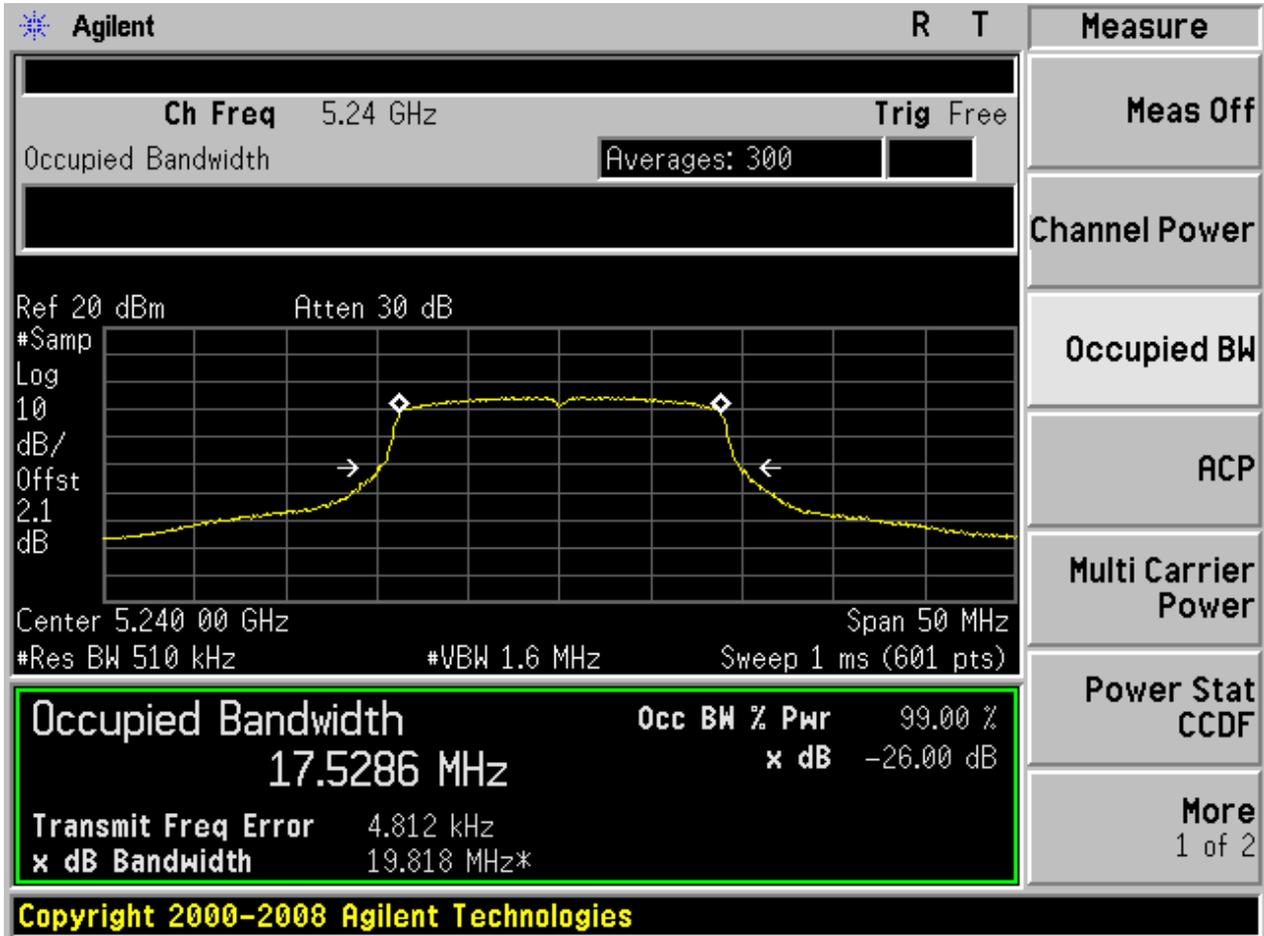


2.184 11N20M_40 Ant 2

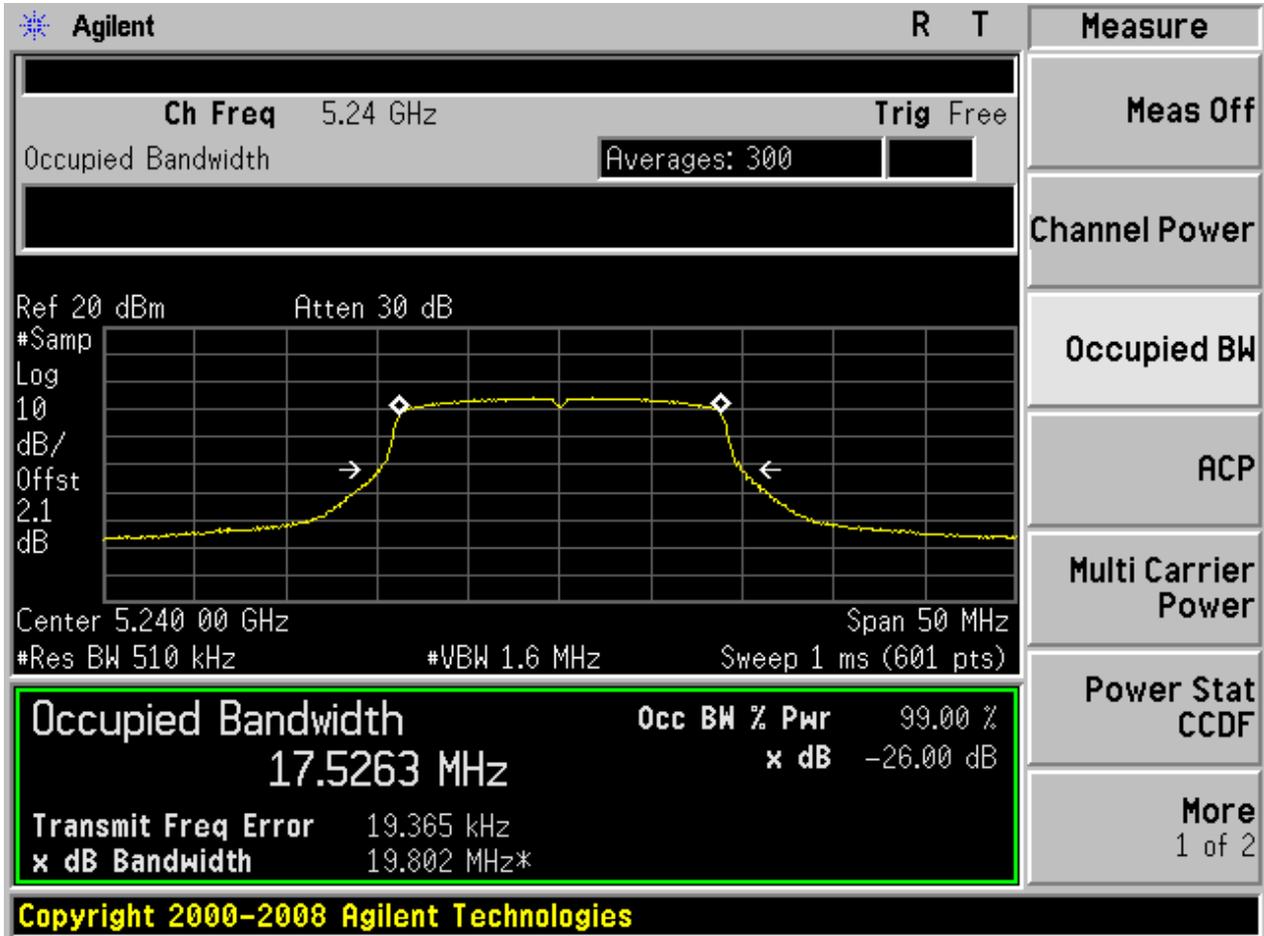




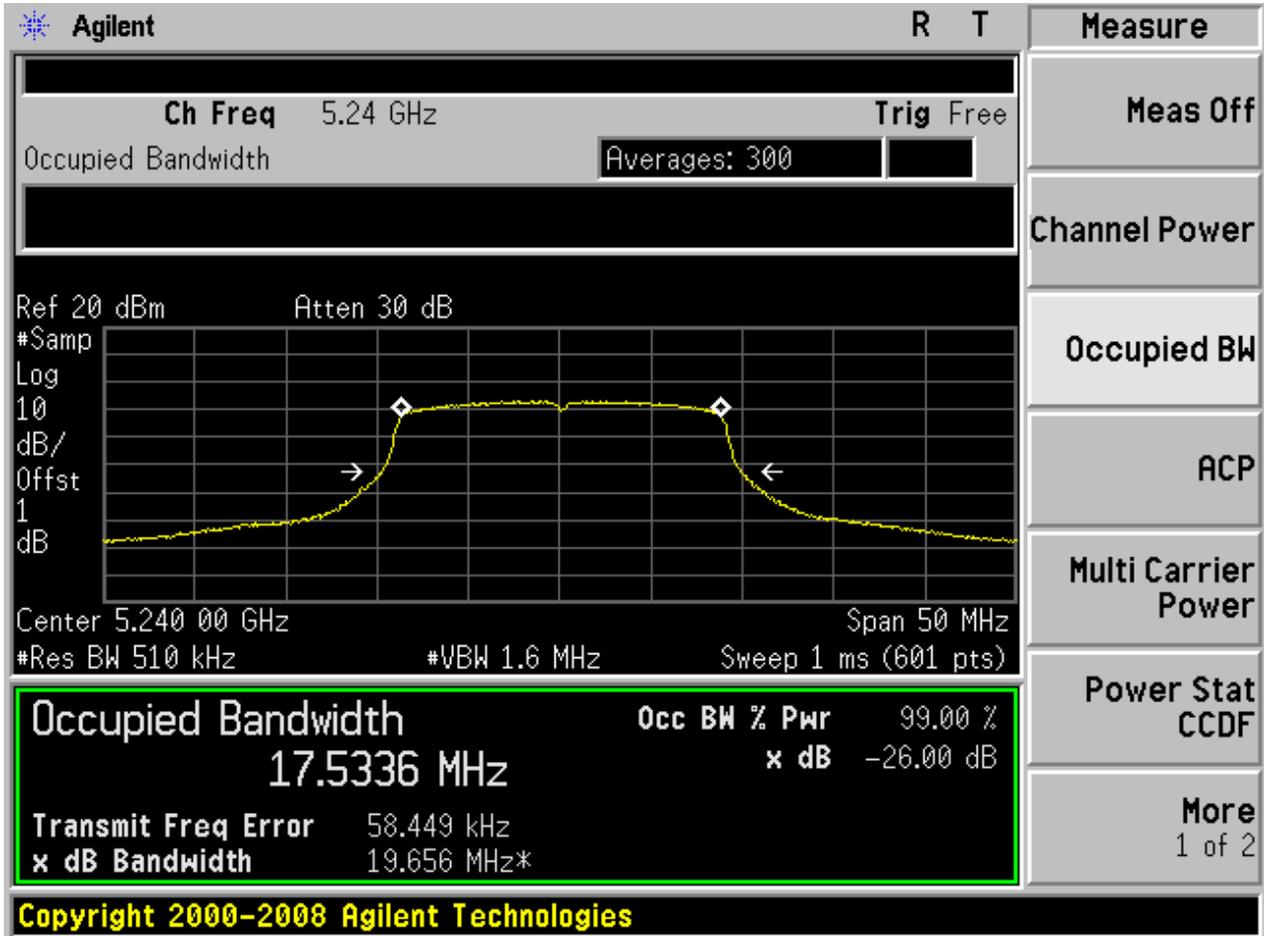
2.185 11N20_48 Ant 1



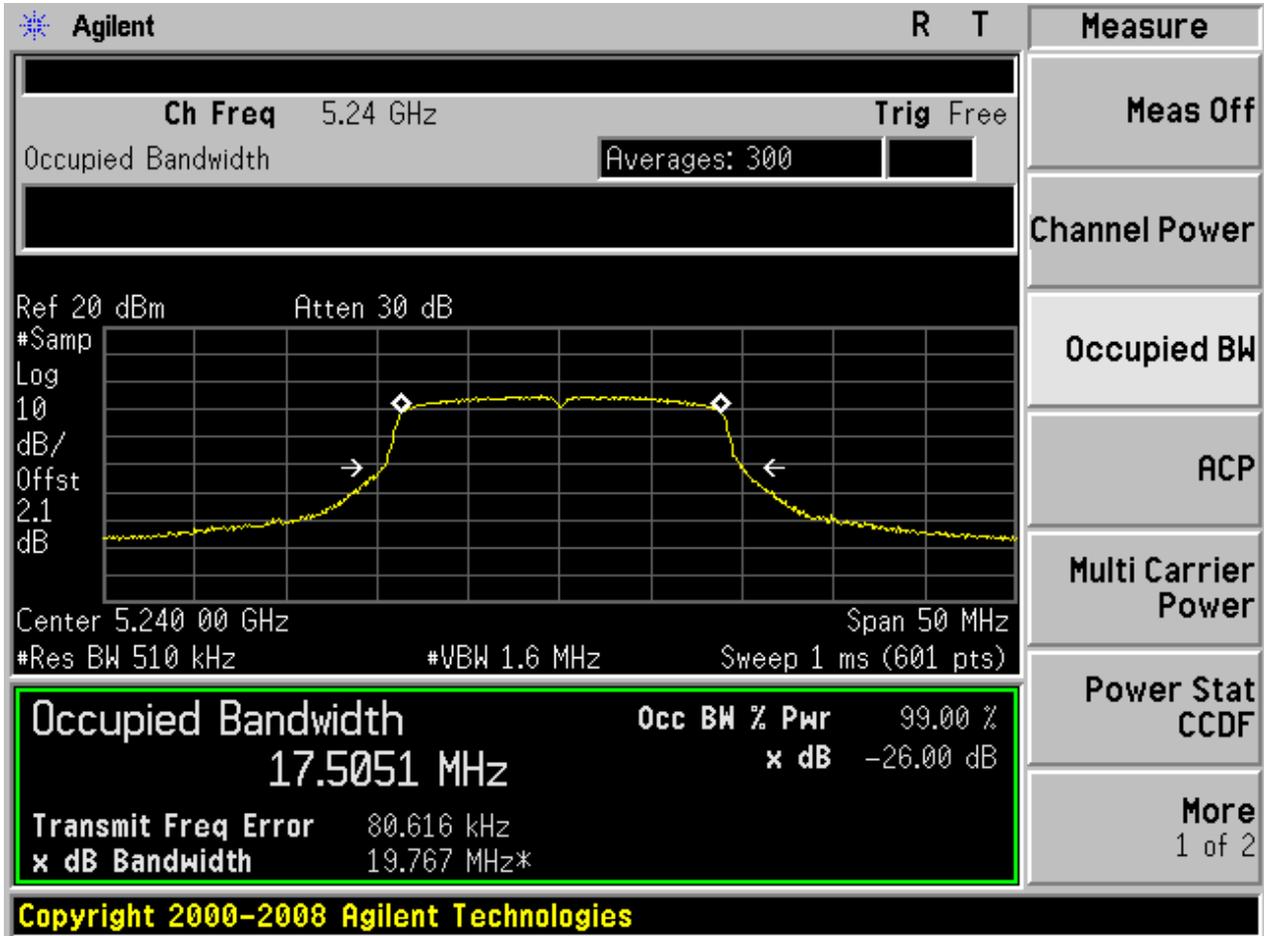
2.186 11N20_48 Ant 2



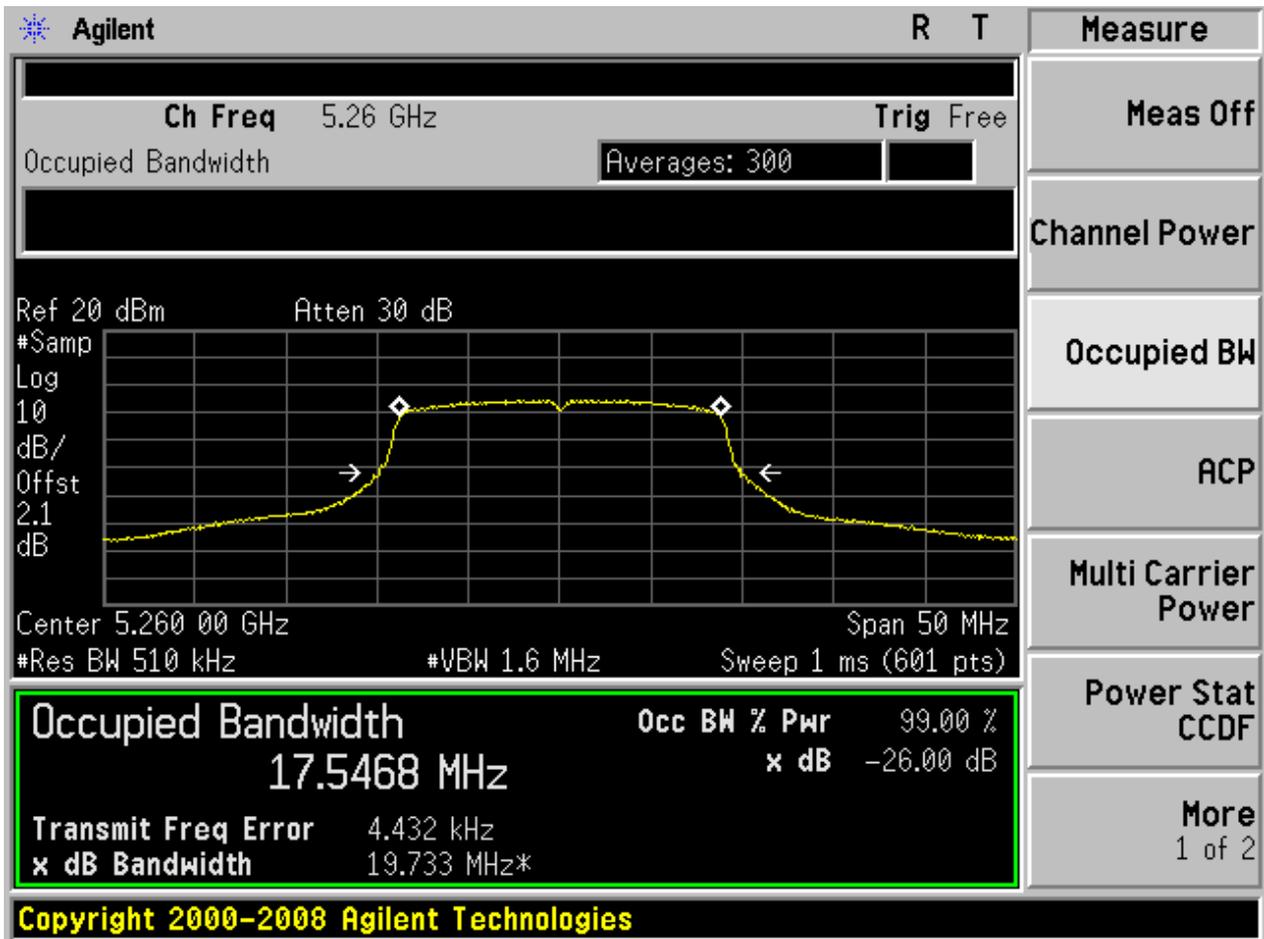
2.187 11N20M_48 Ant 1



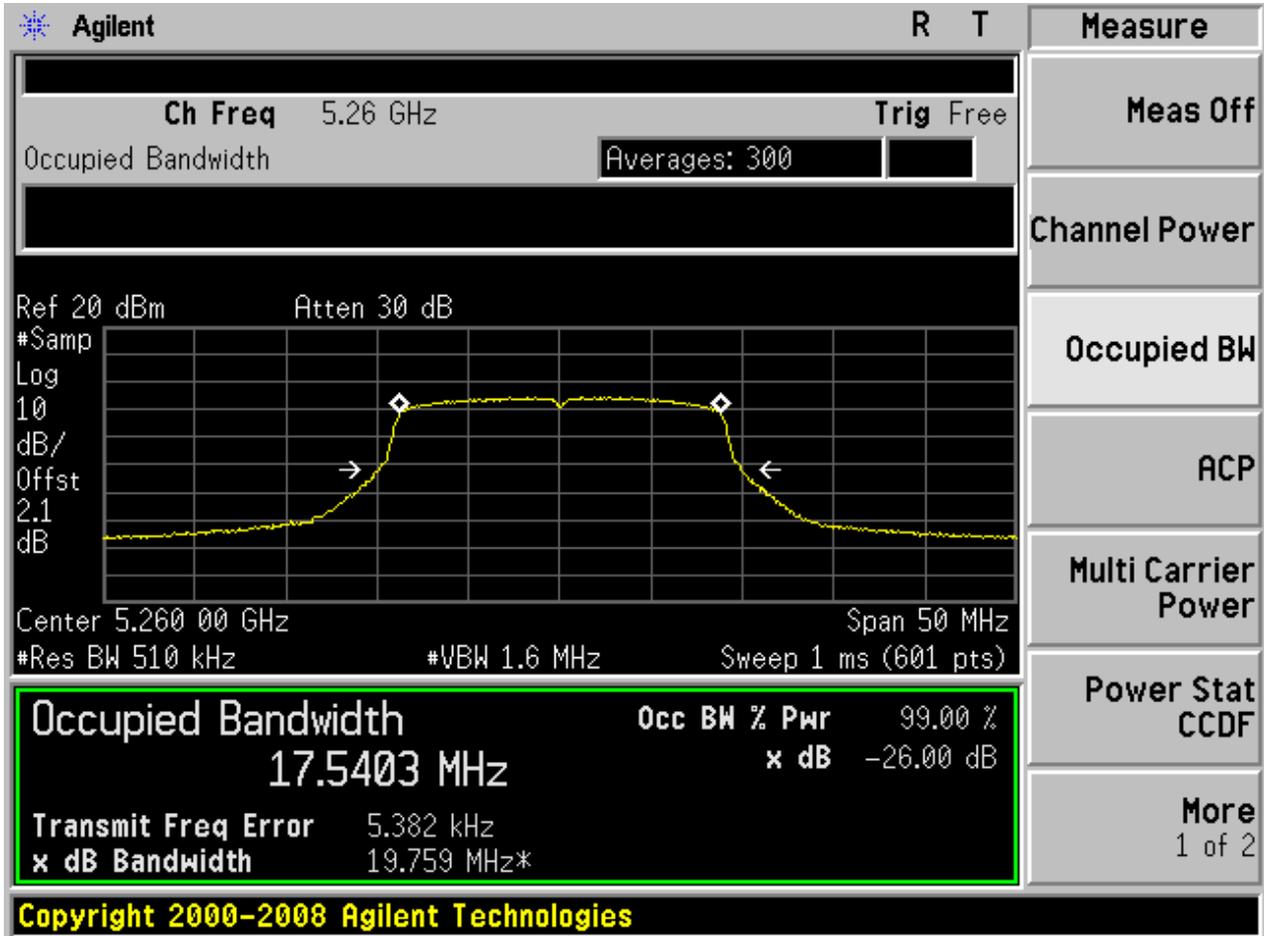
2.188 11N20M_48 Ant 2



2.189 11N20_52 Ant 1

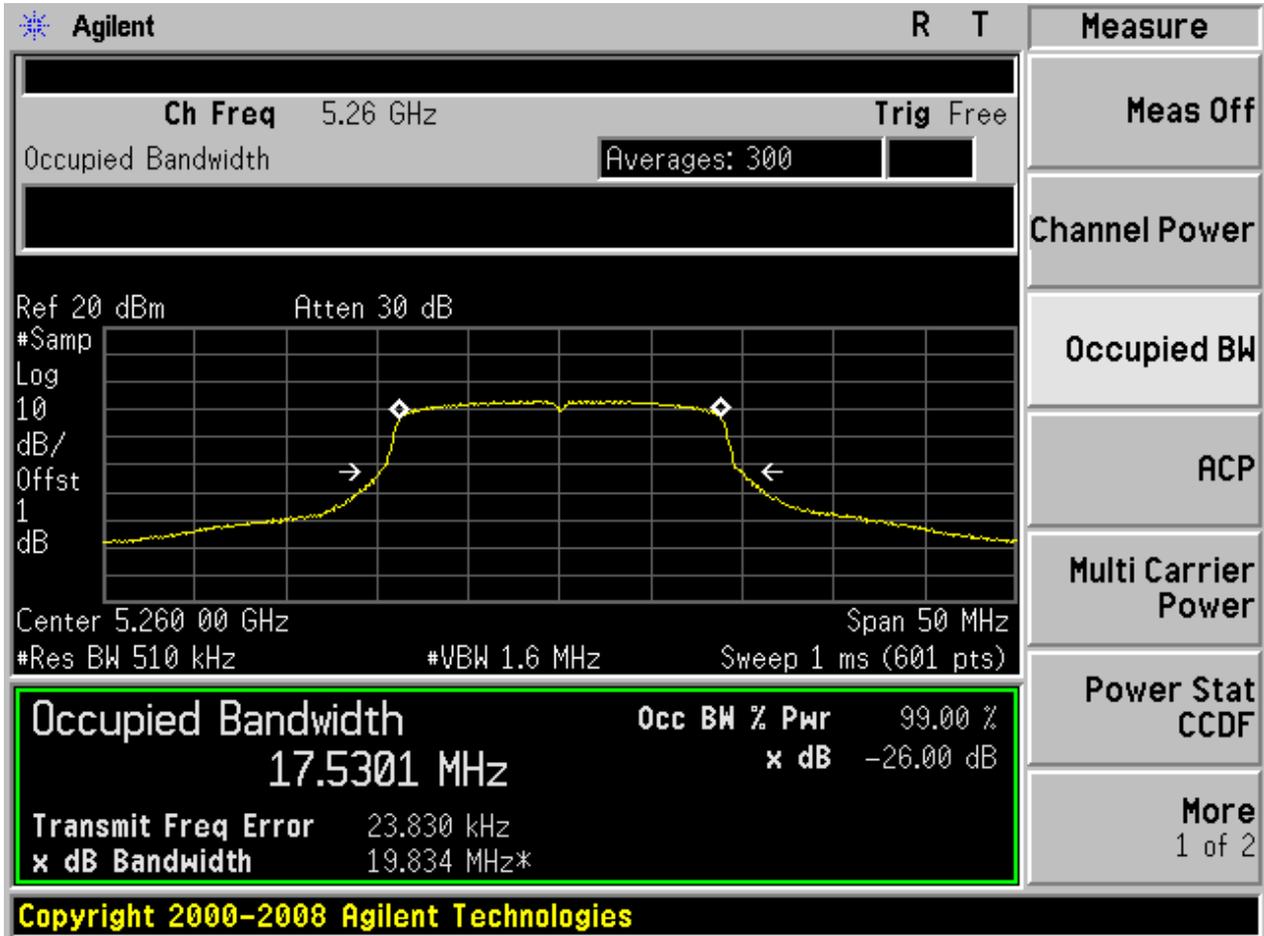


2.190 11N20_52 Ant 2



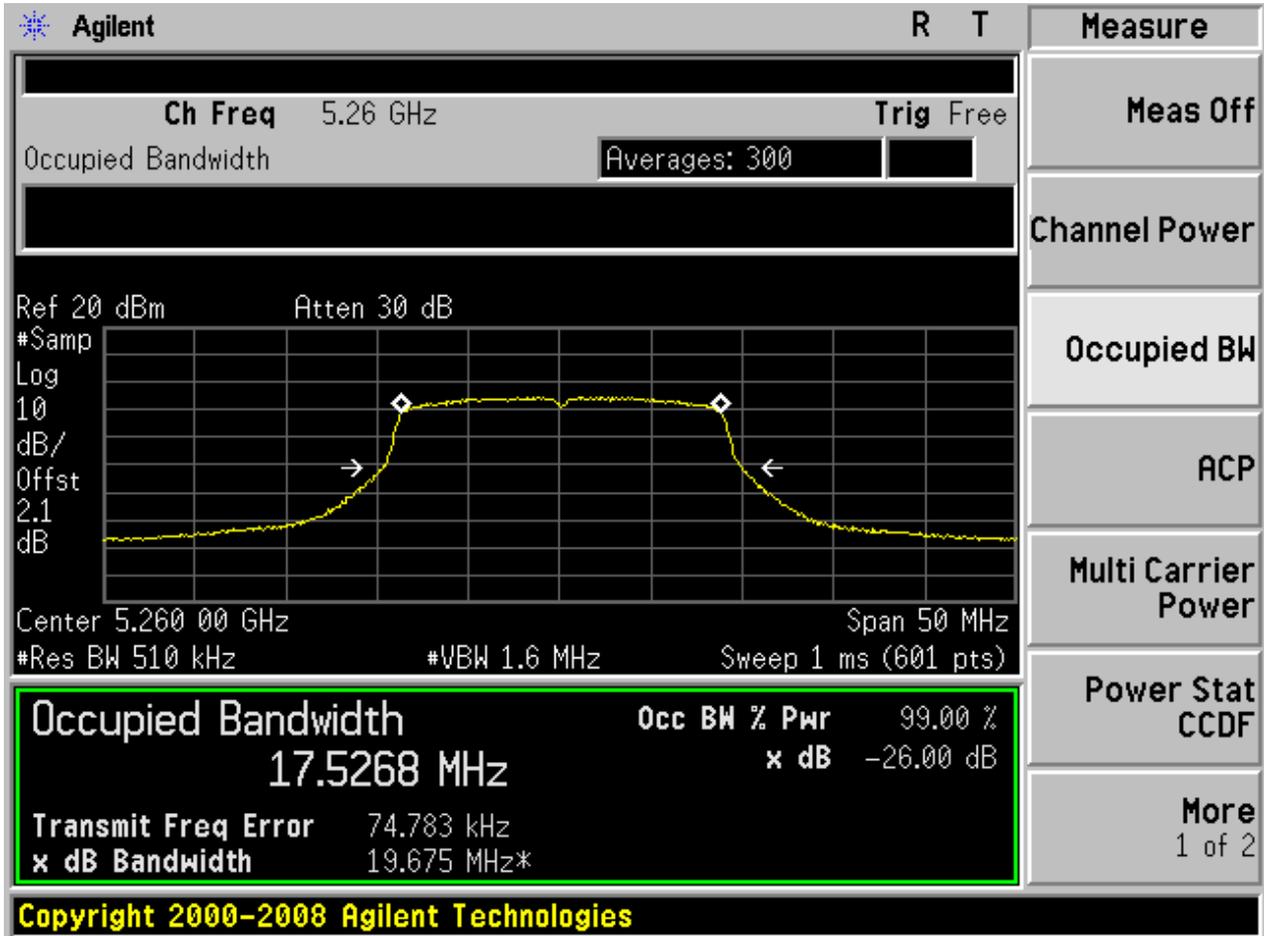


2.191 11N20M_52 Ant 1

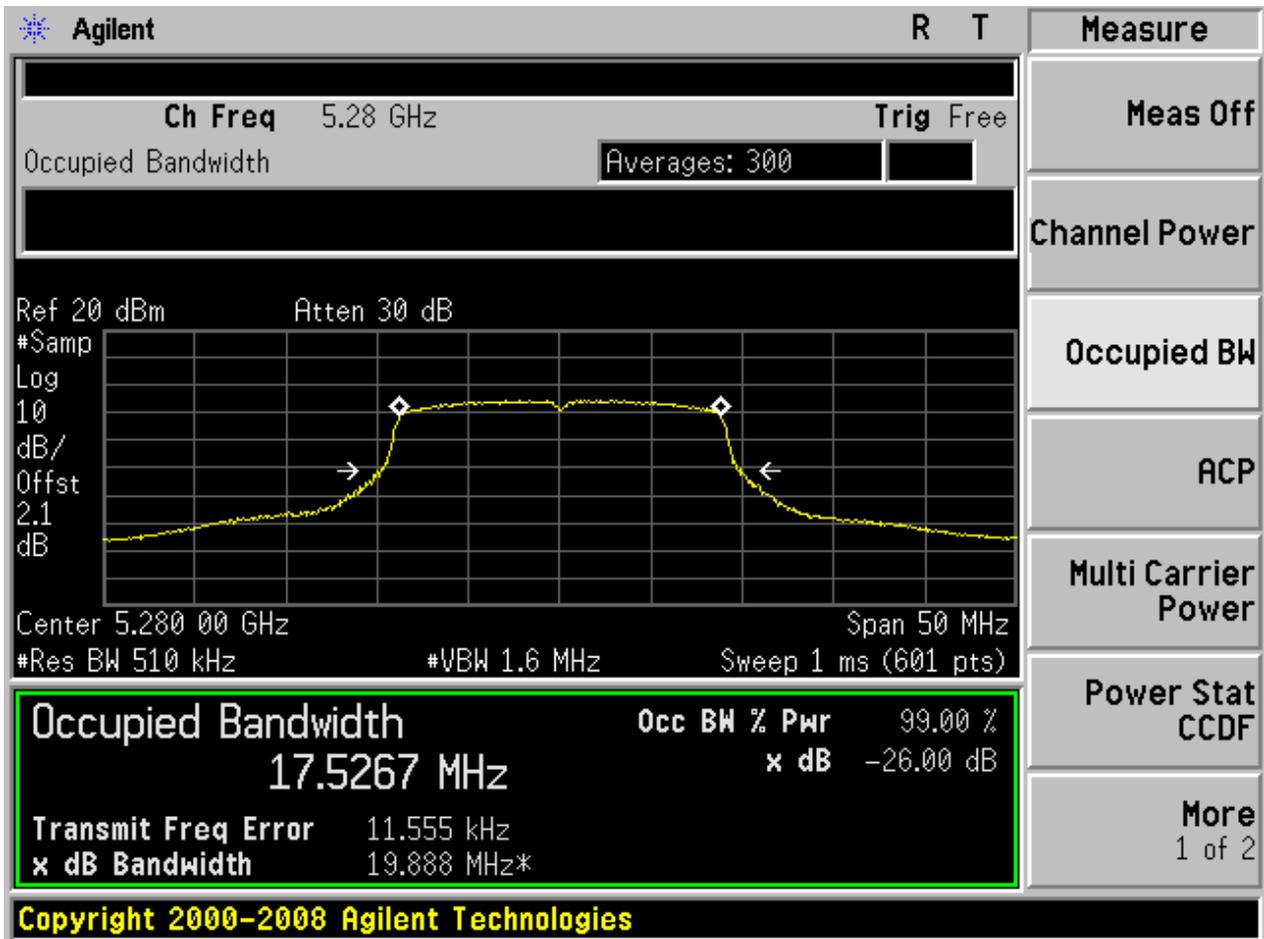




2.192 11N20M_52 Ant 2

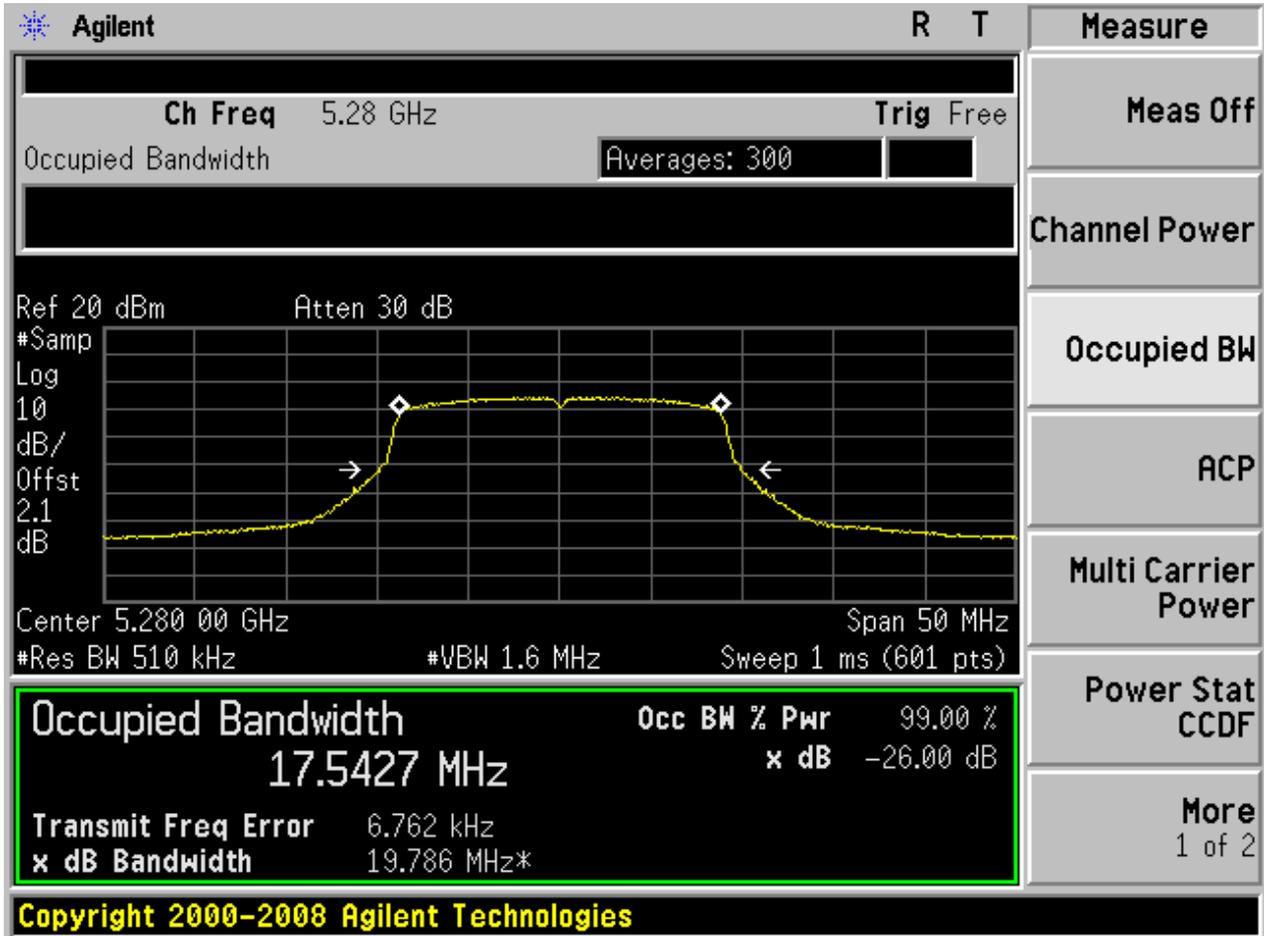


2.193 11N20_56 Ant 1



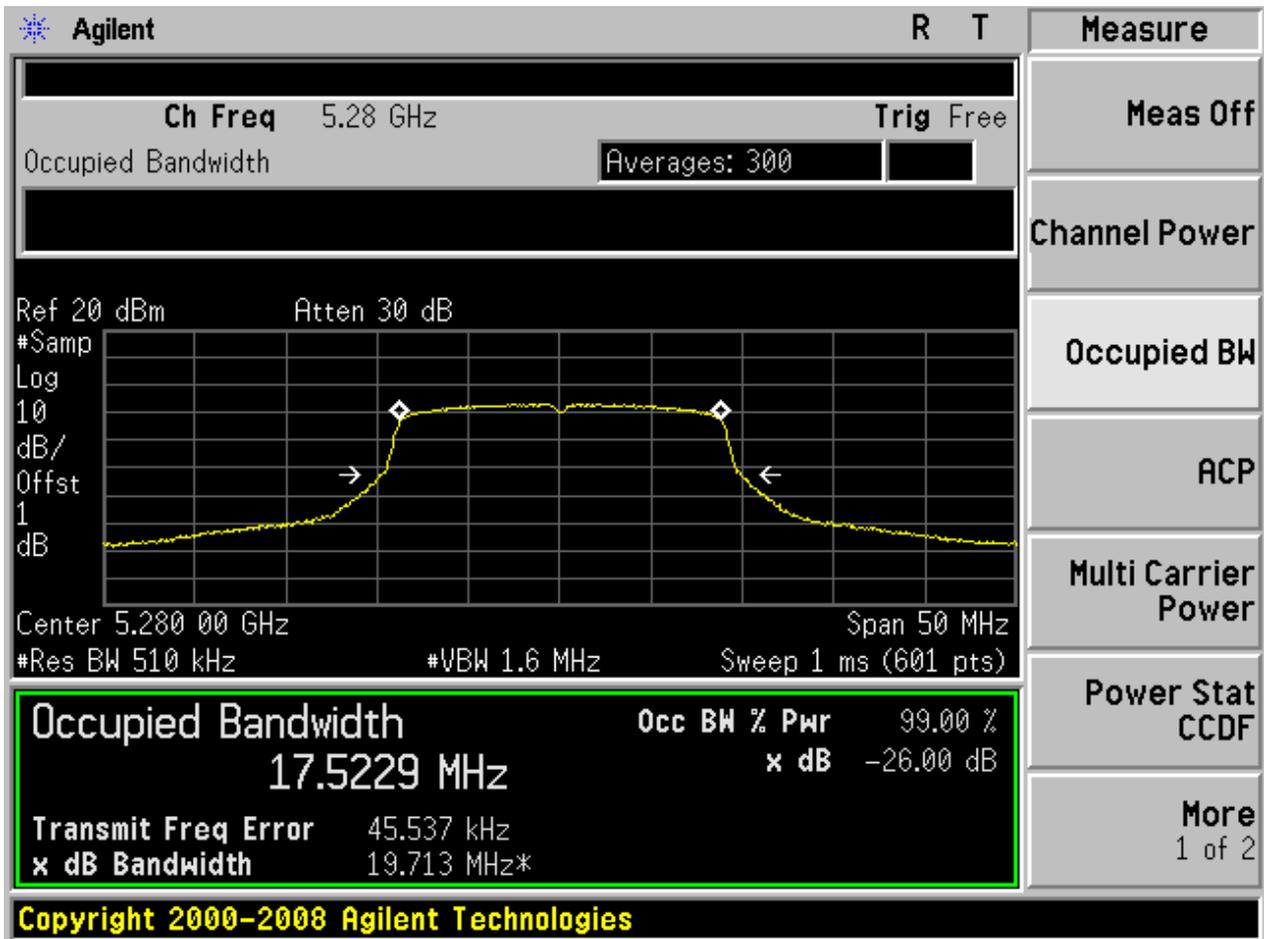


2.194 11N20_56 Ant 2



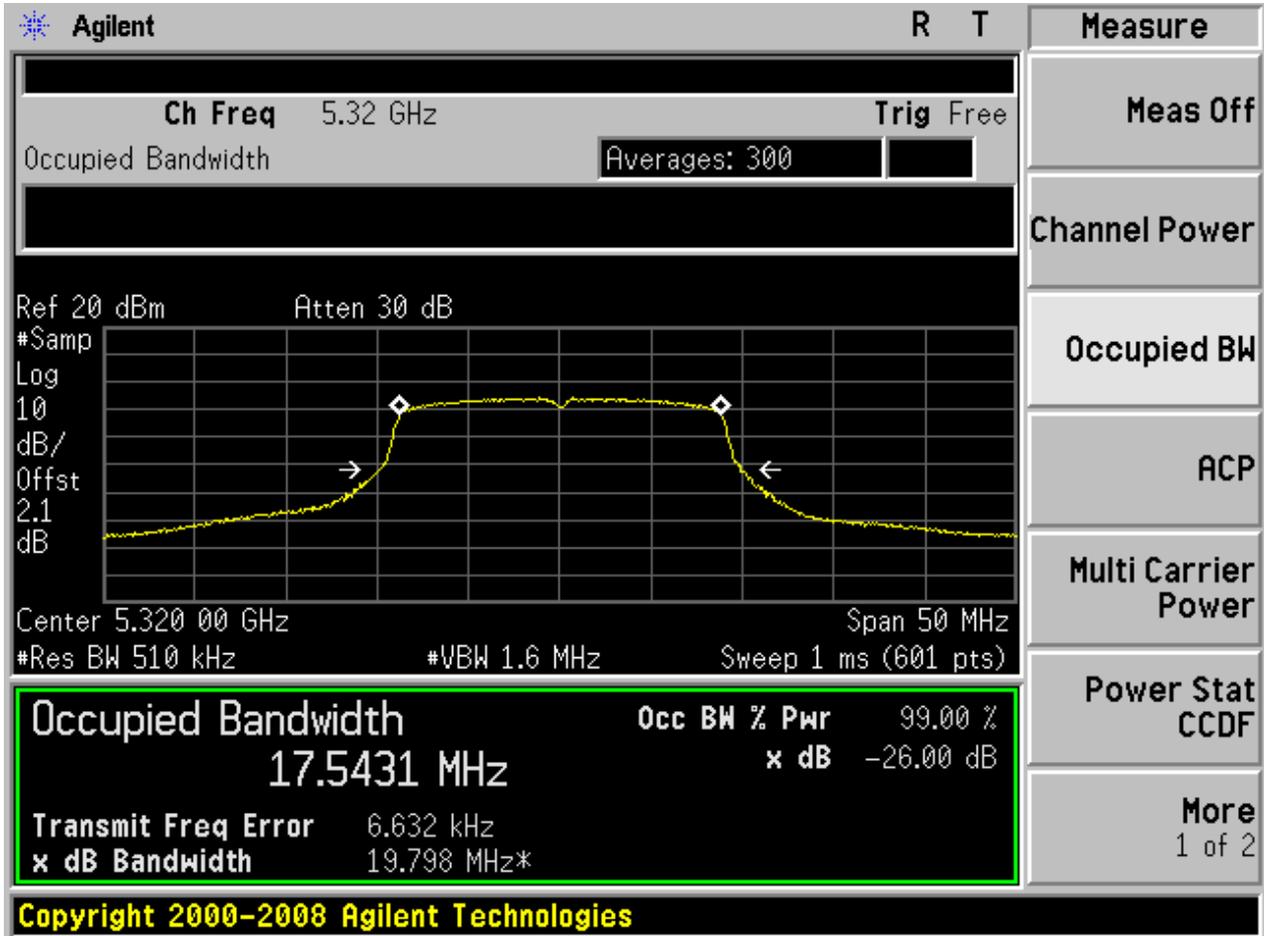


2.195 11N20M_56 Ant 1



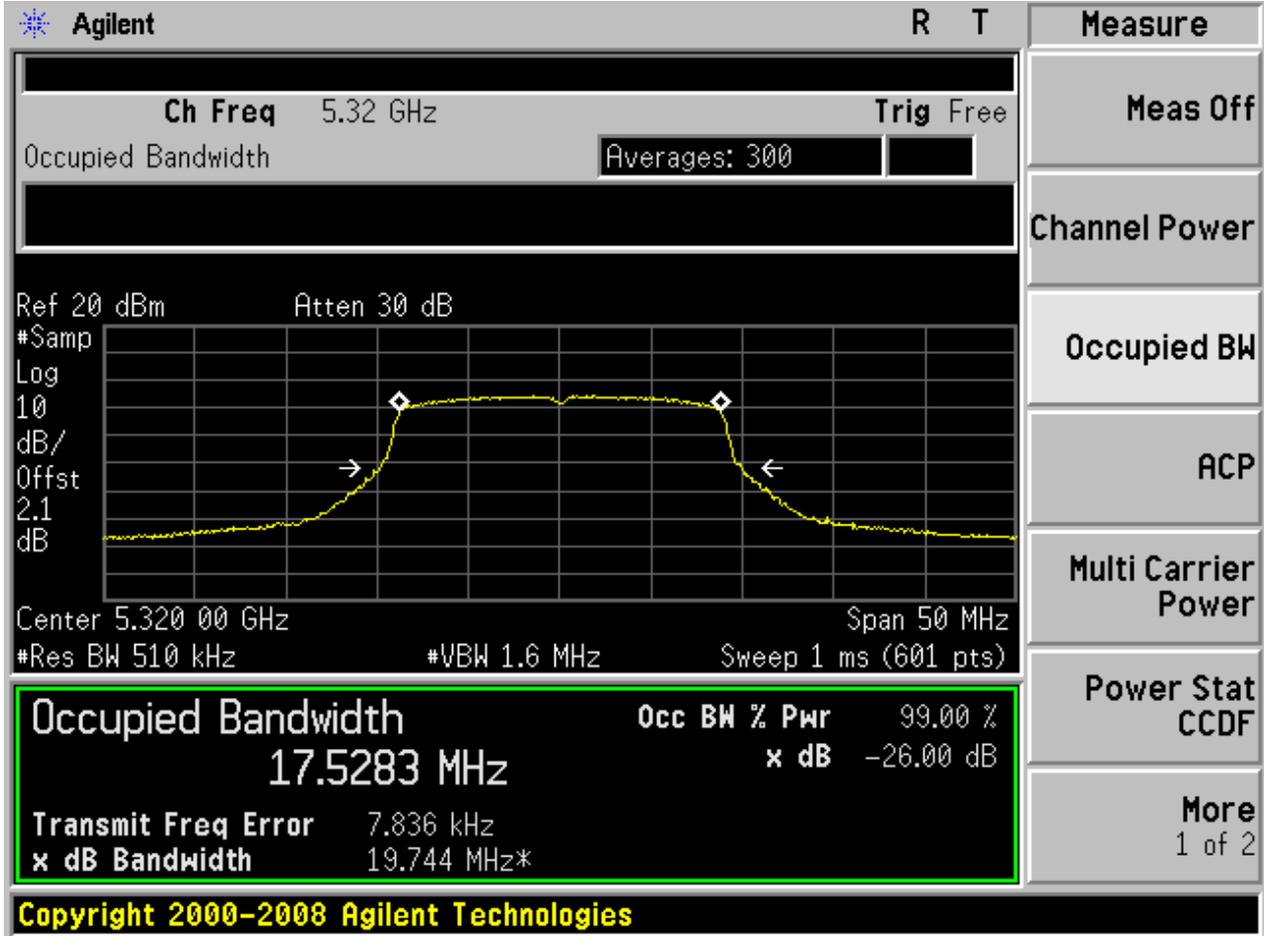


2.197 11N20_64 Ant 1



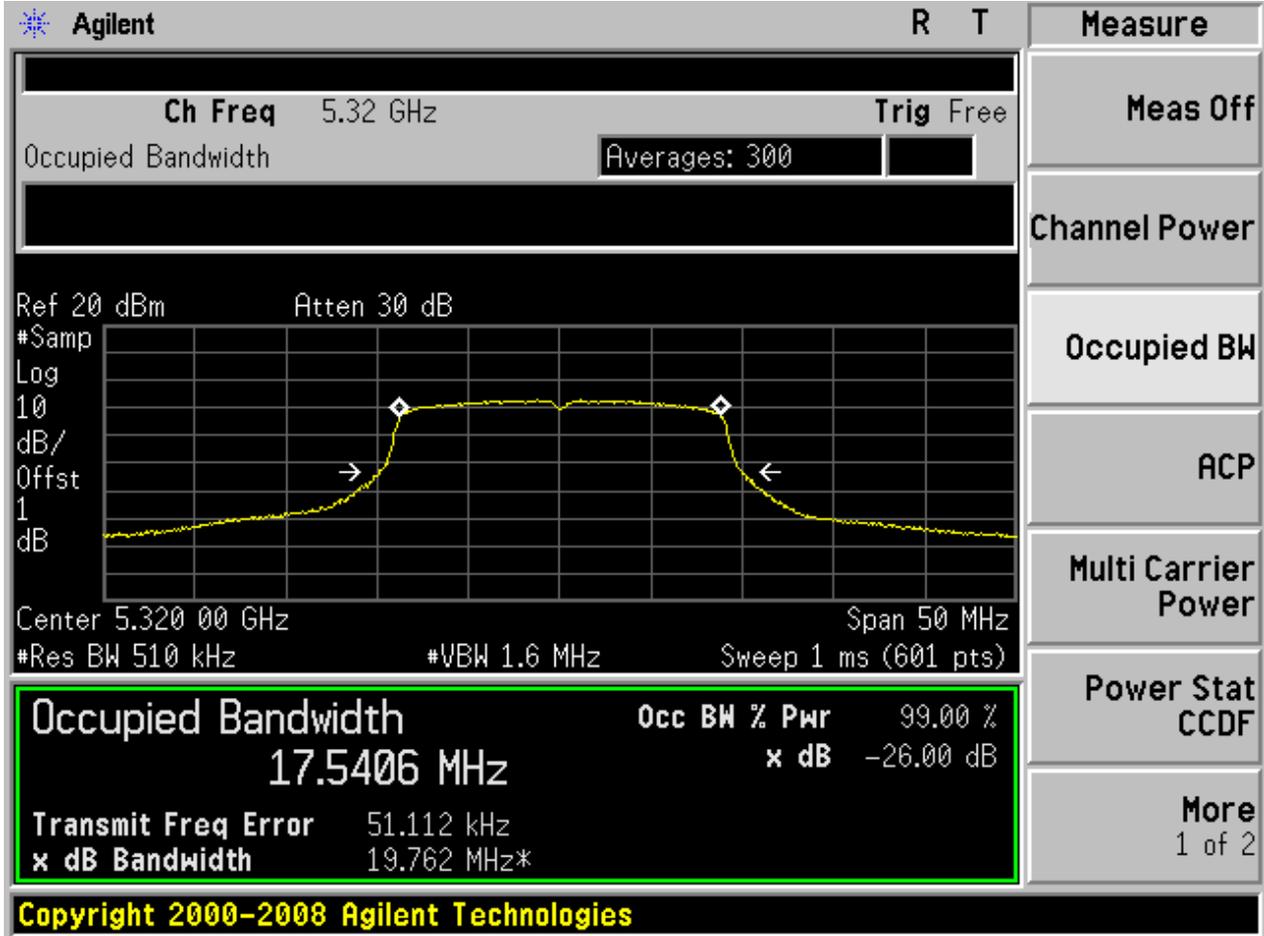


2.198 11N20_64 Ant 2



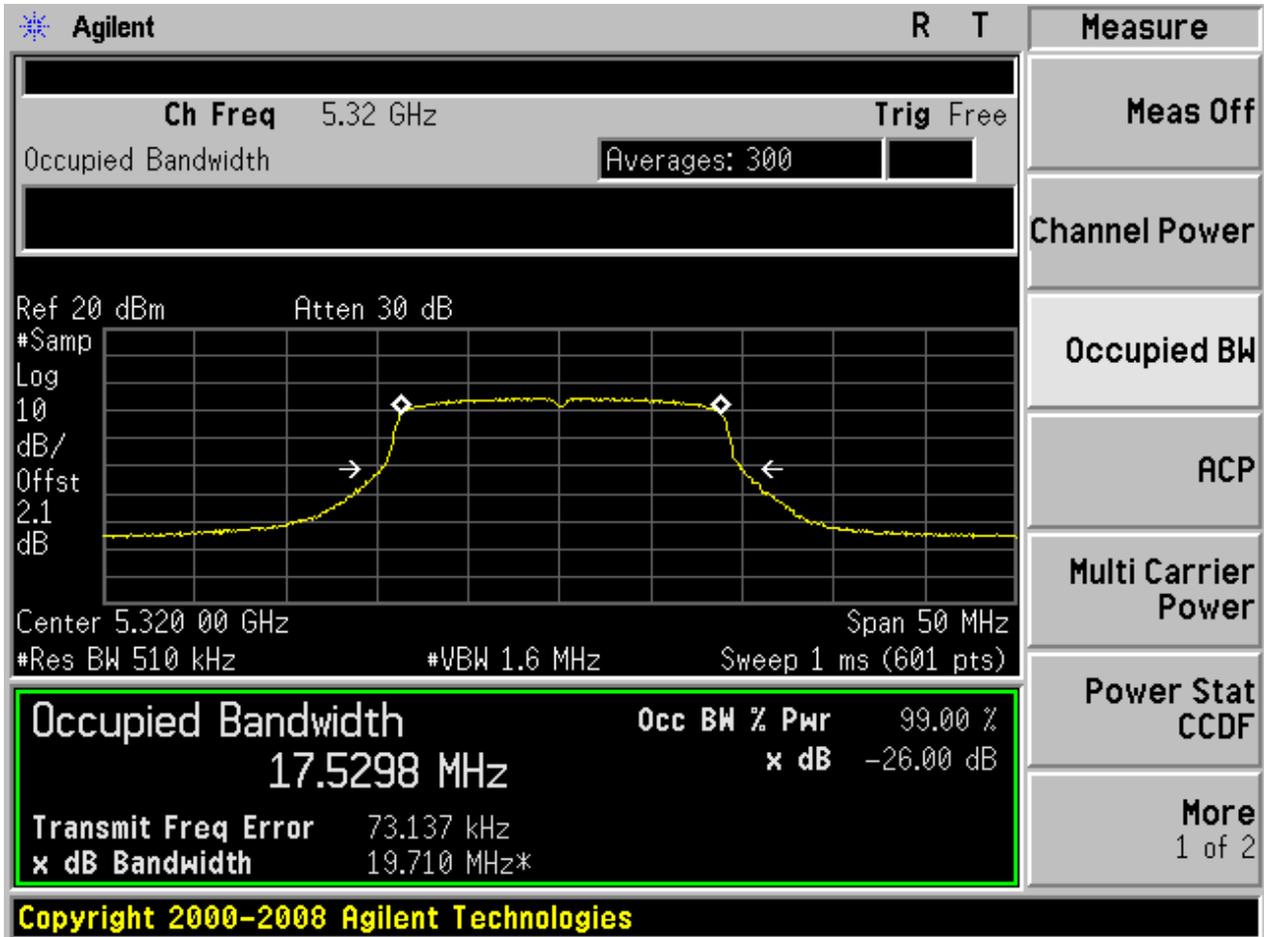


2.199 11N20M_64 Ant 1

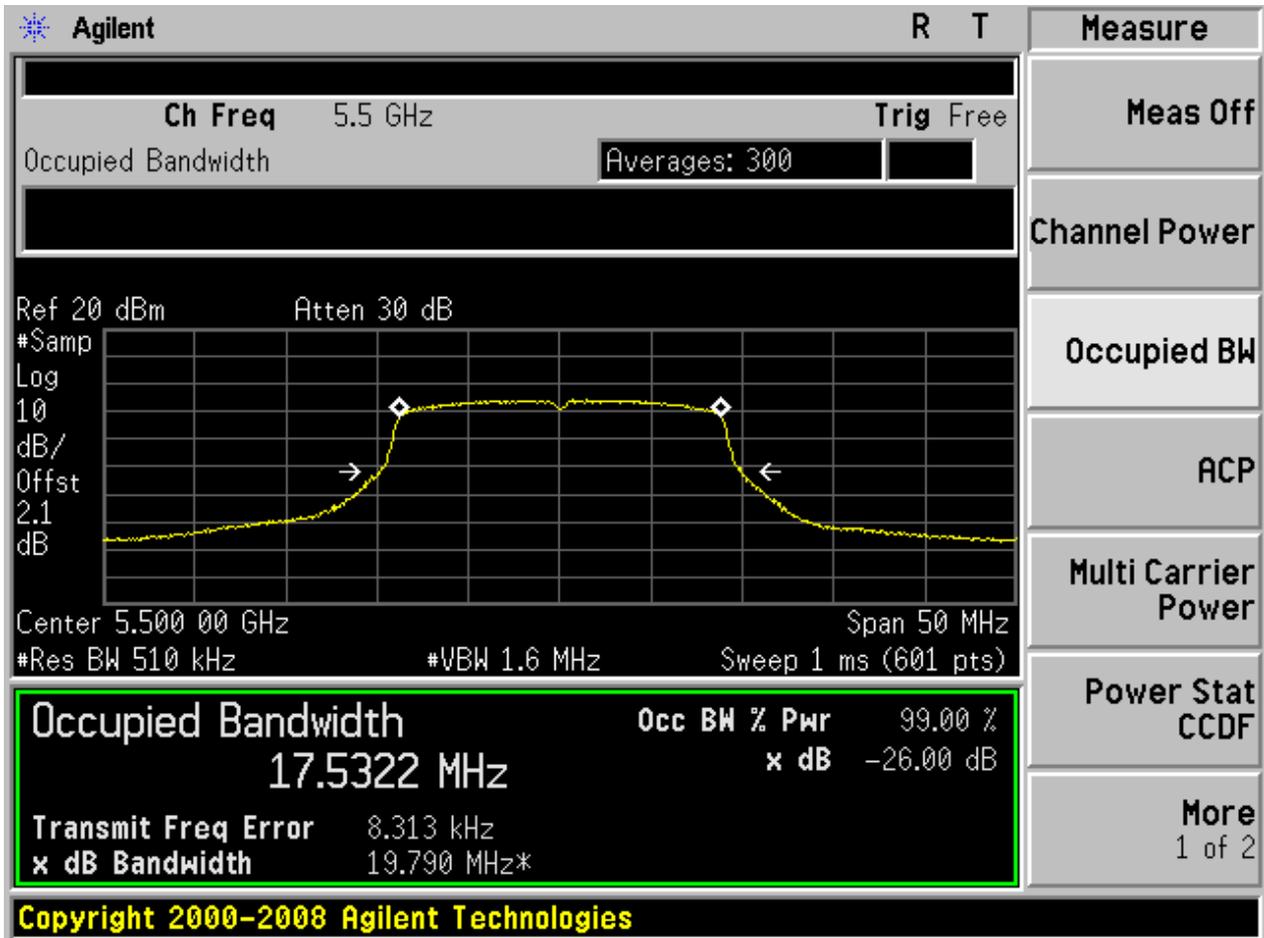




2.200 11N20M_64 Ant 2

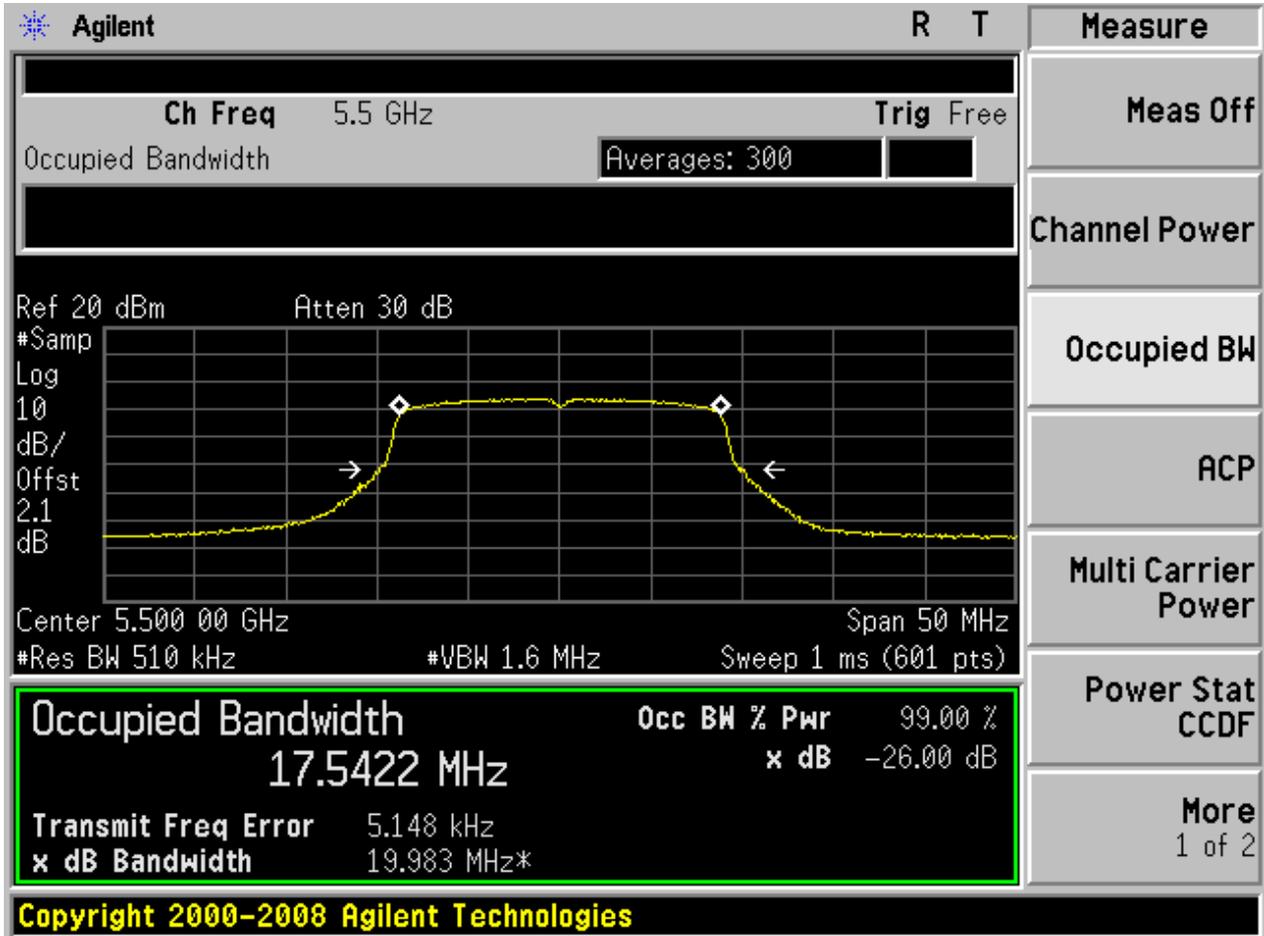


2.201 11N20_100 Ant 1



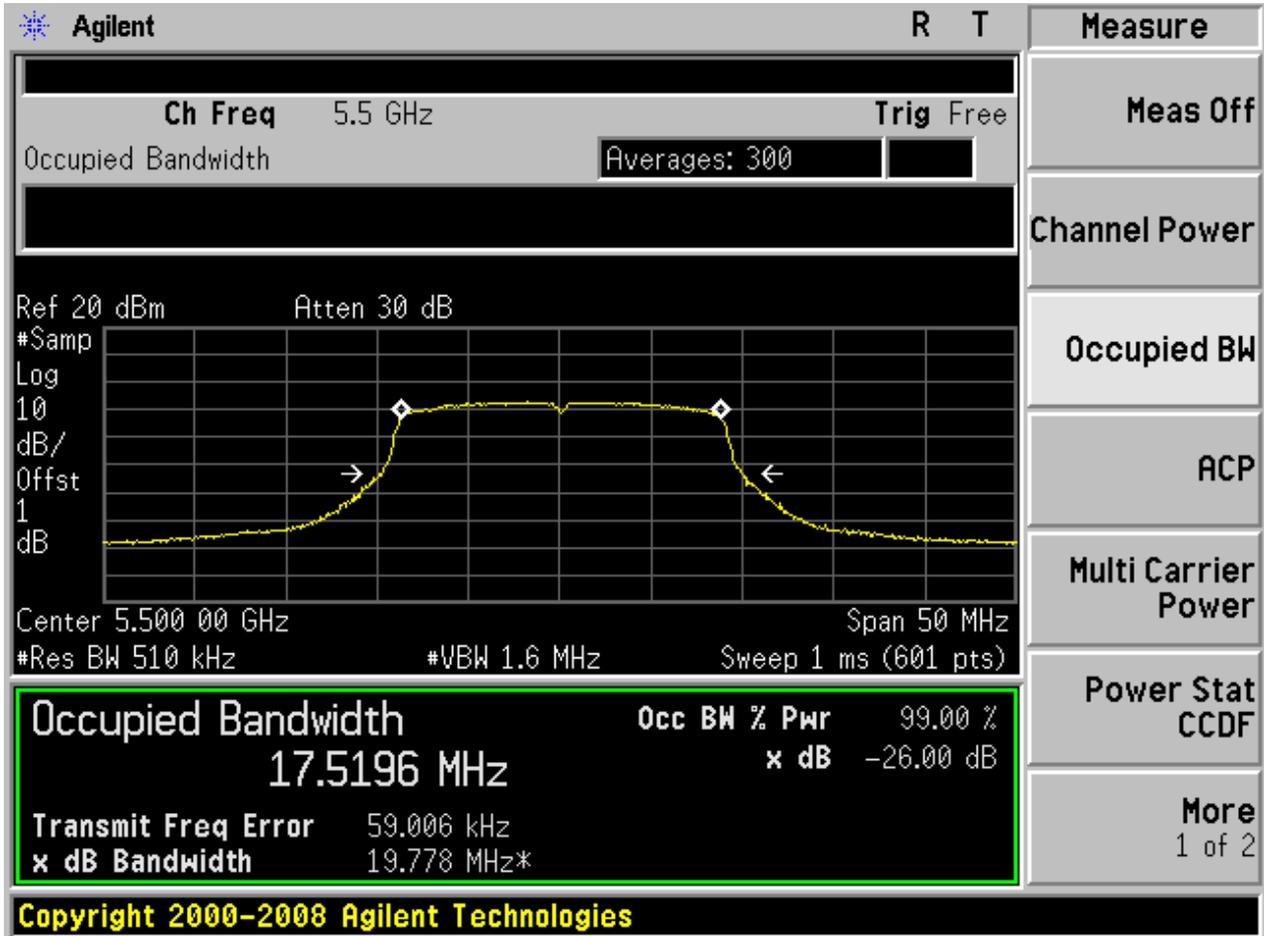


2.202 11N20_100 Ant 2

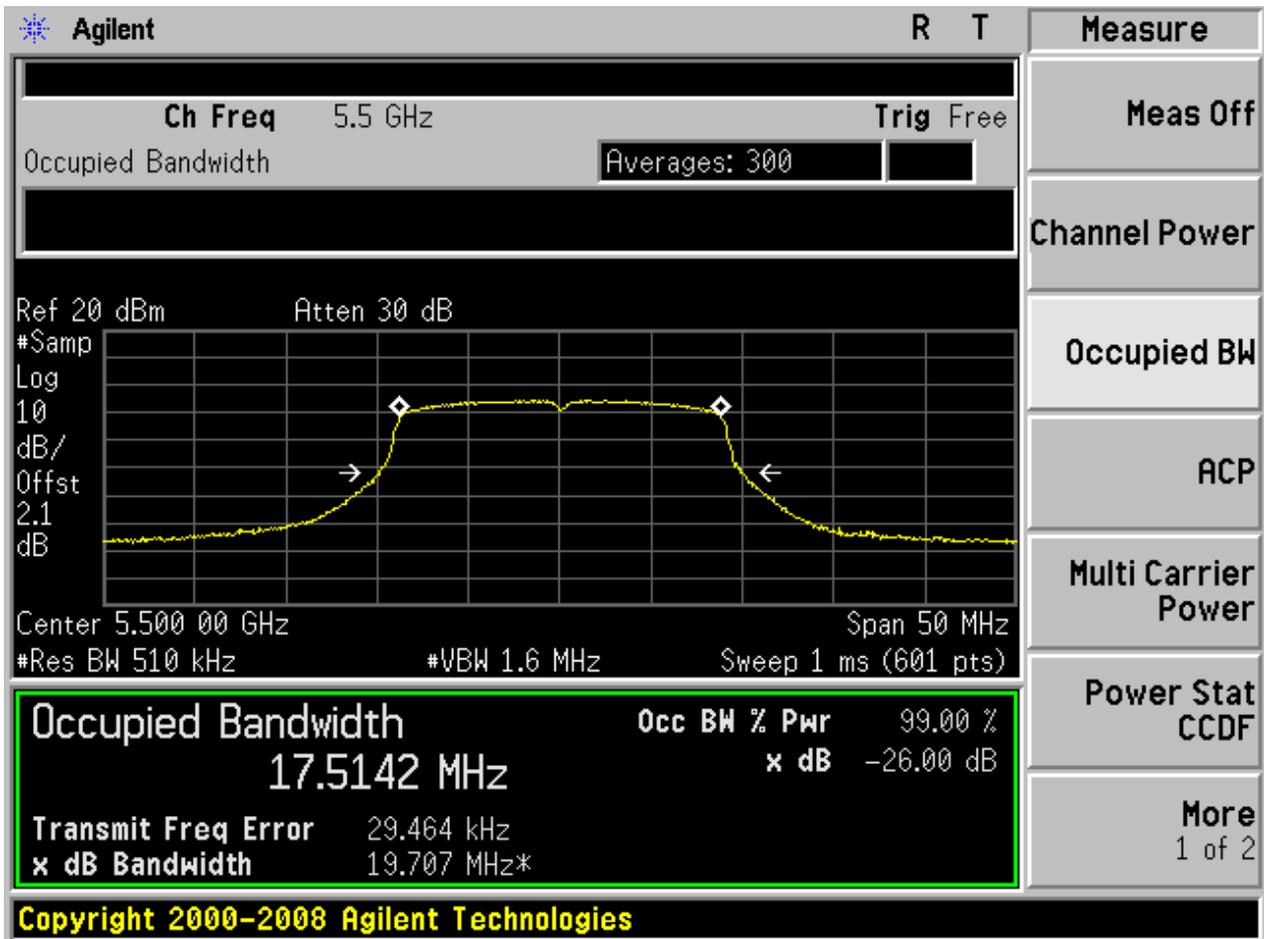




2.203 11N20M_100 Ant 1

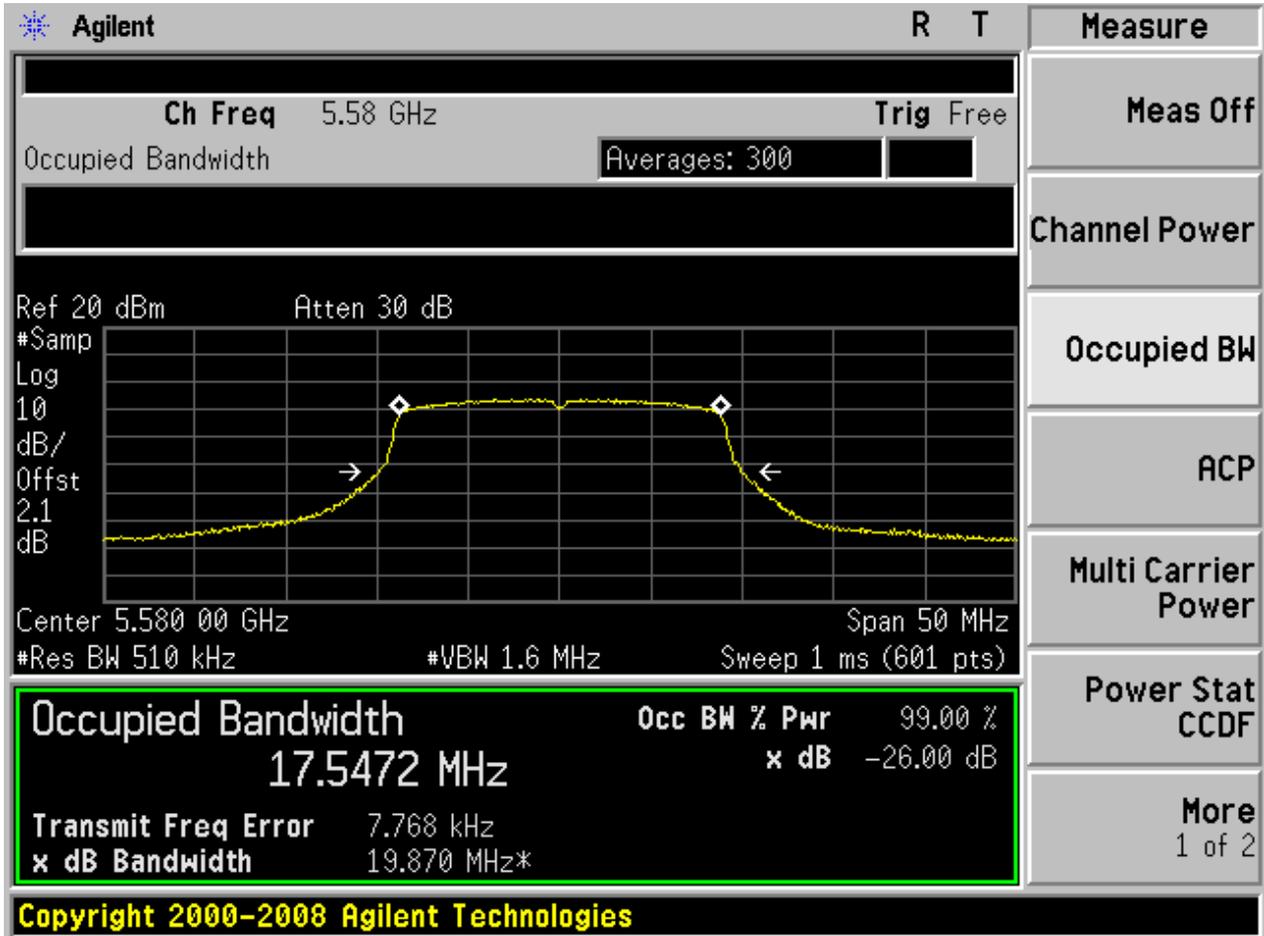


2.204 11N20M_100 Ant 2



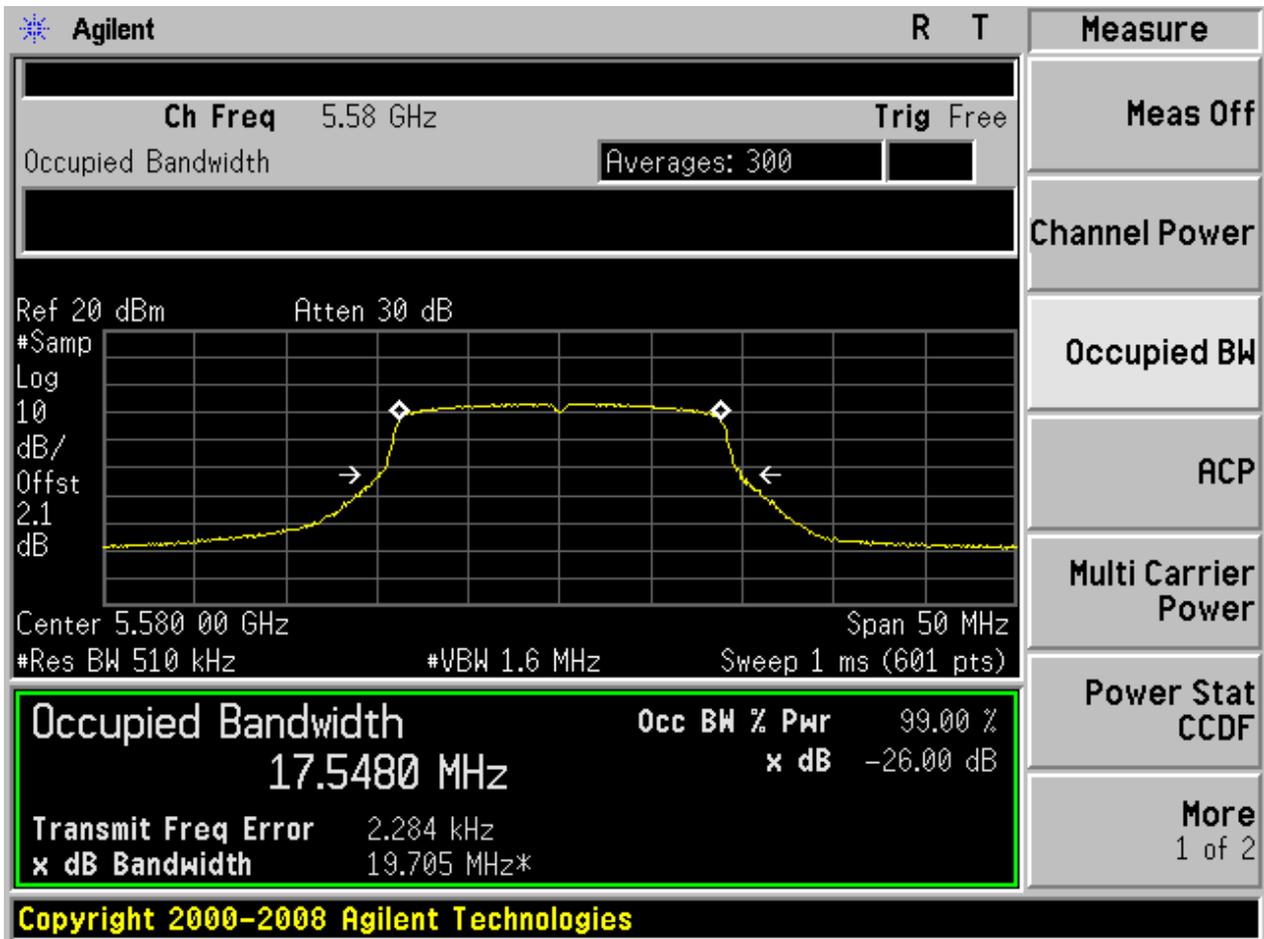


2.205 11N20_1166 Ant 1



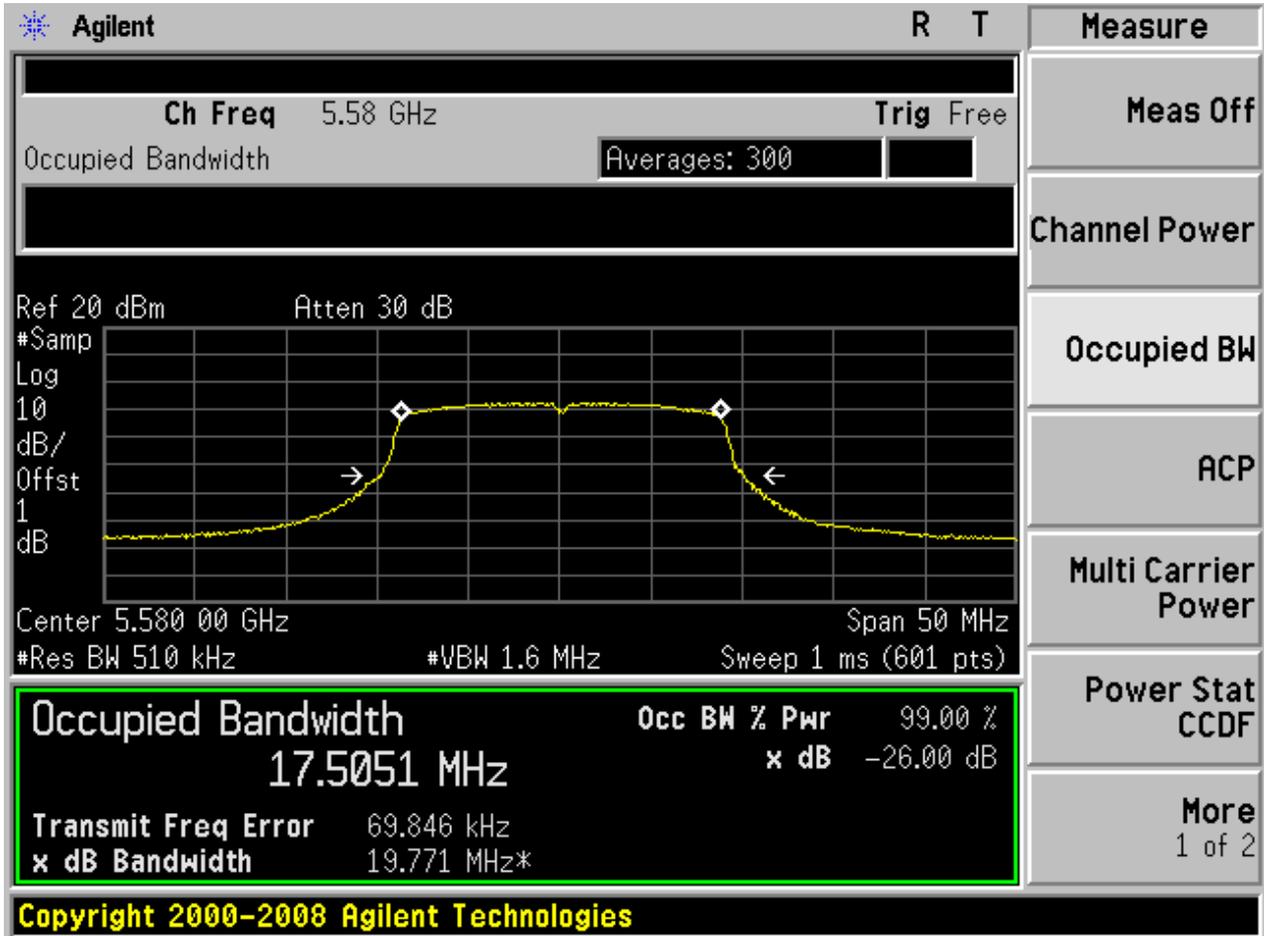


2.206 11N20_116 Ant 2



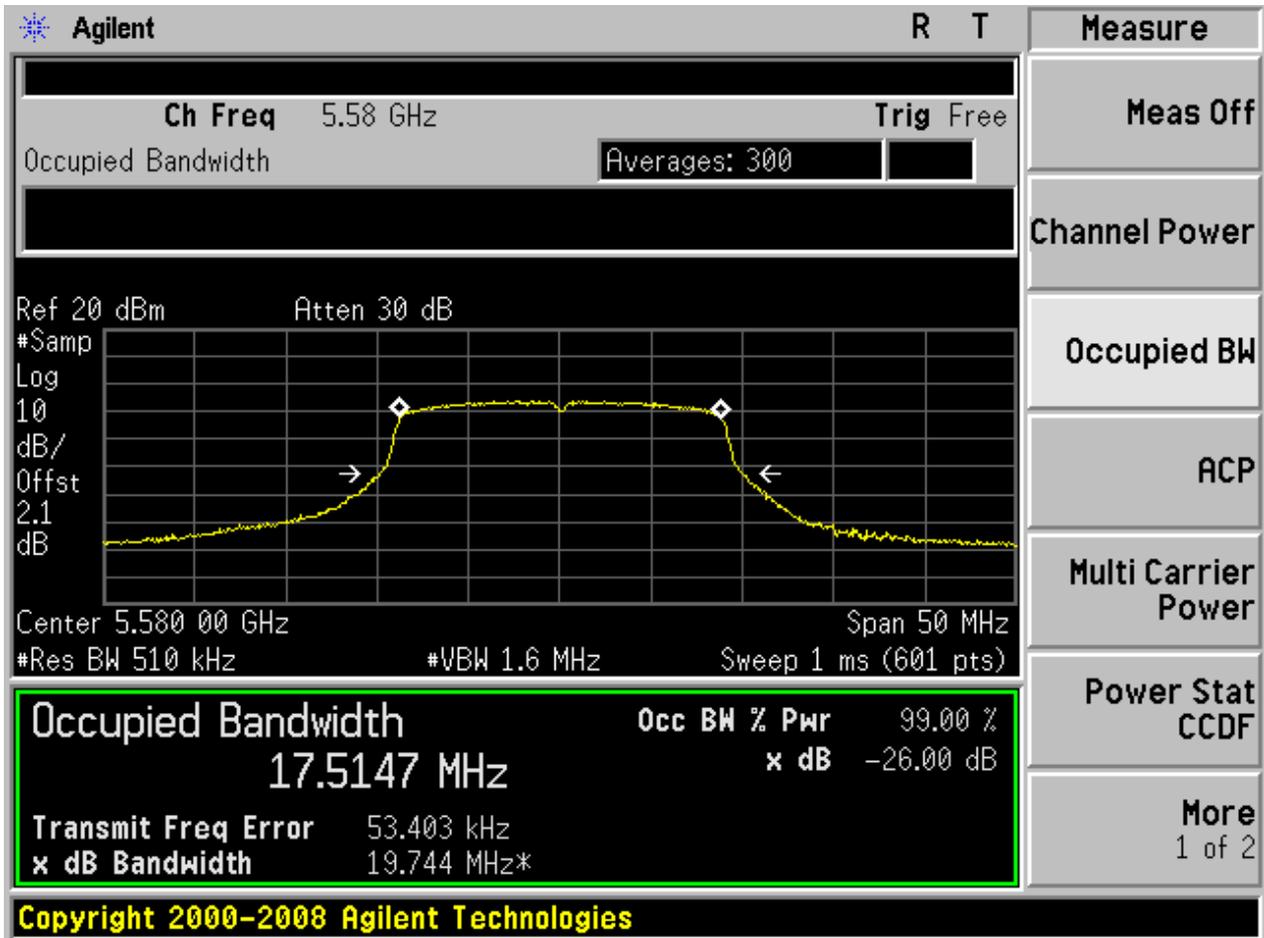


2.207 11N20M_116 Ant 1



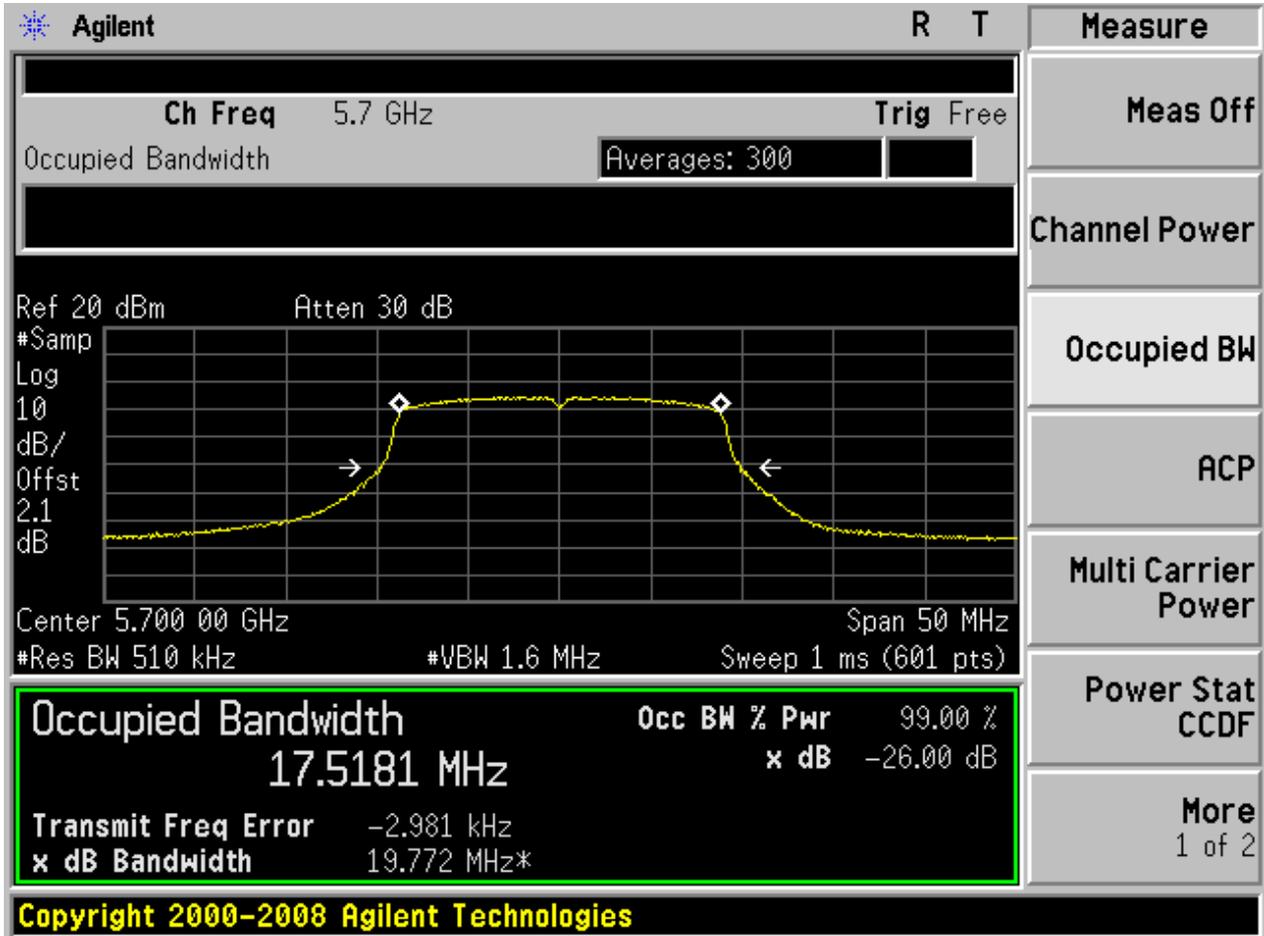


2.208 11N20M_116 Ant 2



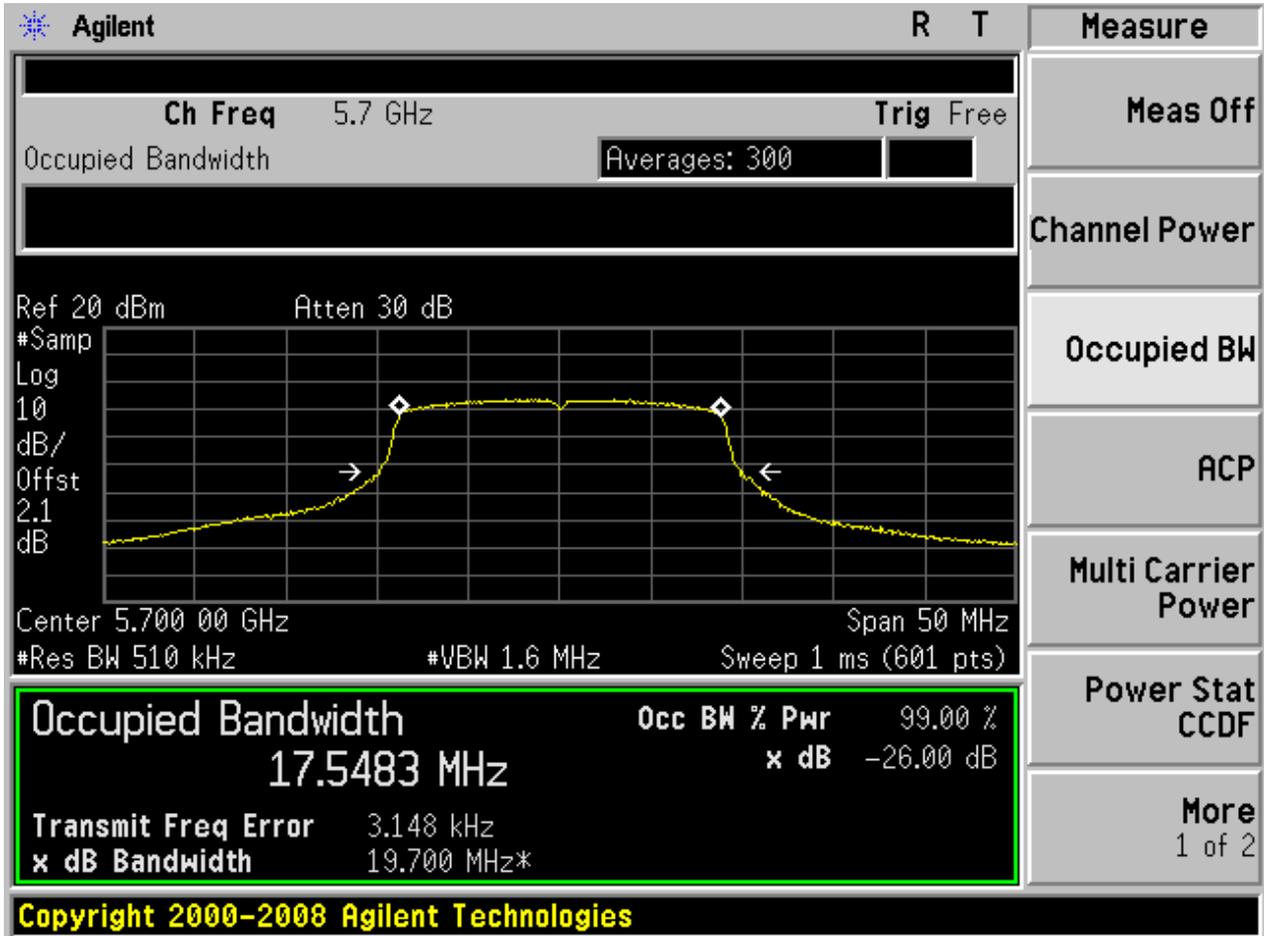


2.209 11N20_140 Ant 1

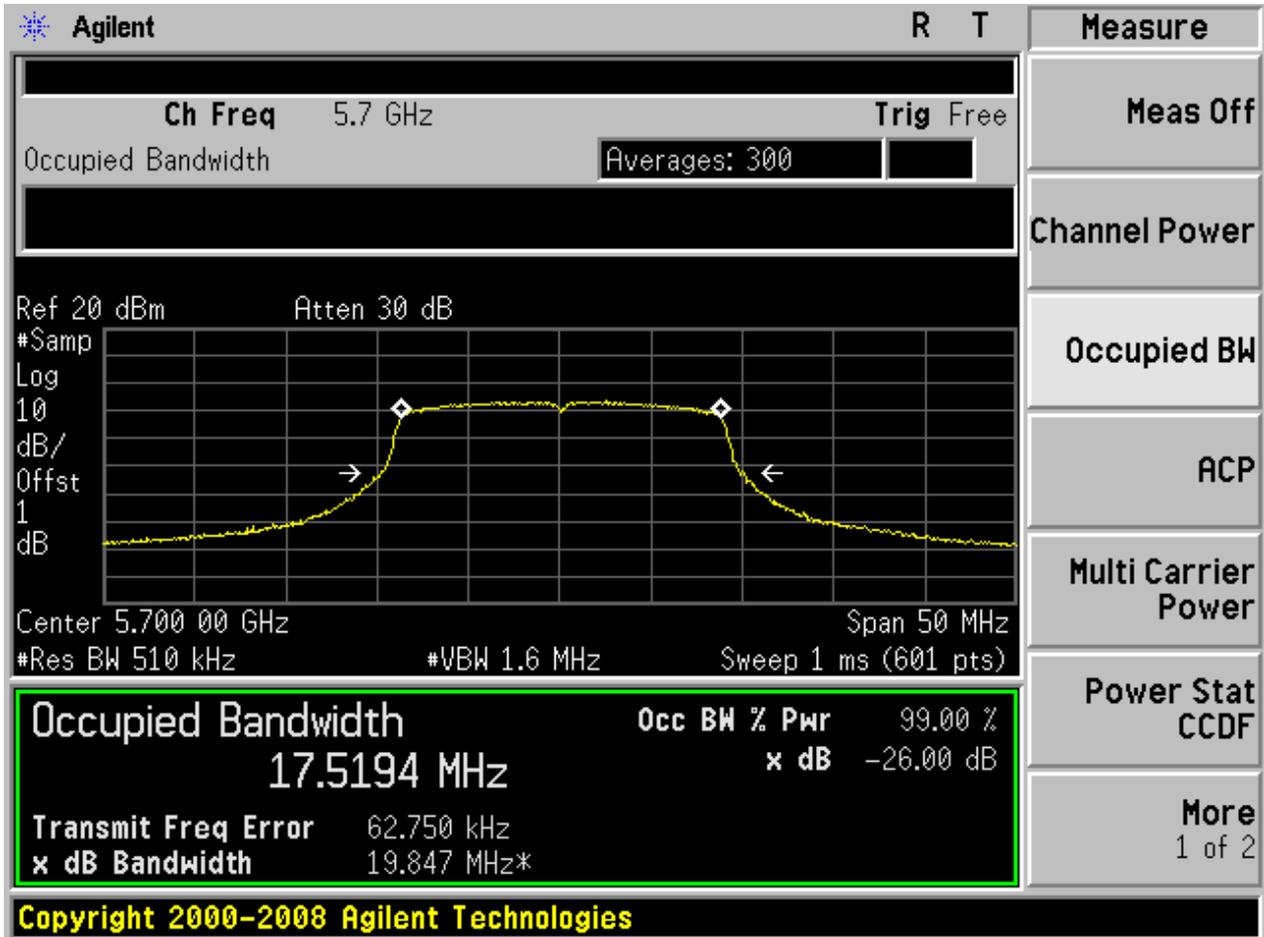




2.210 11N20_140 Ant 2

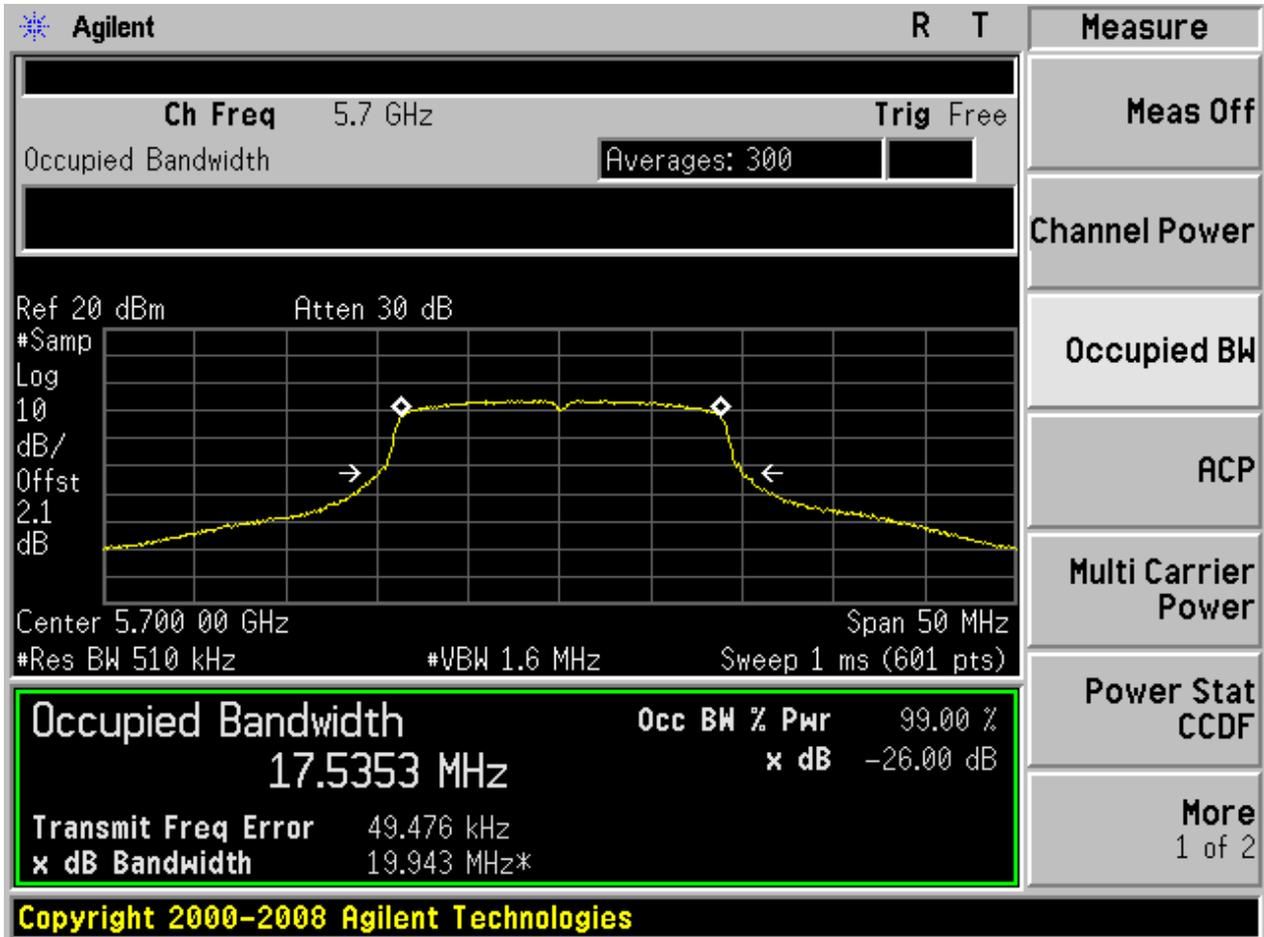


2.211 11N20M_140 Ant 1



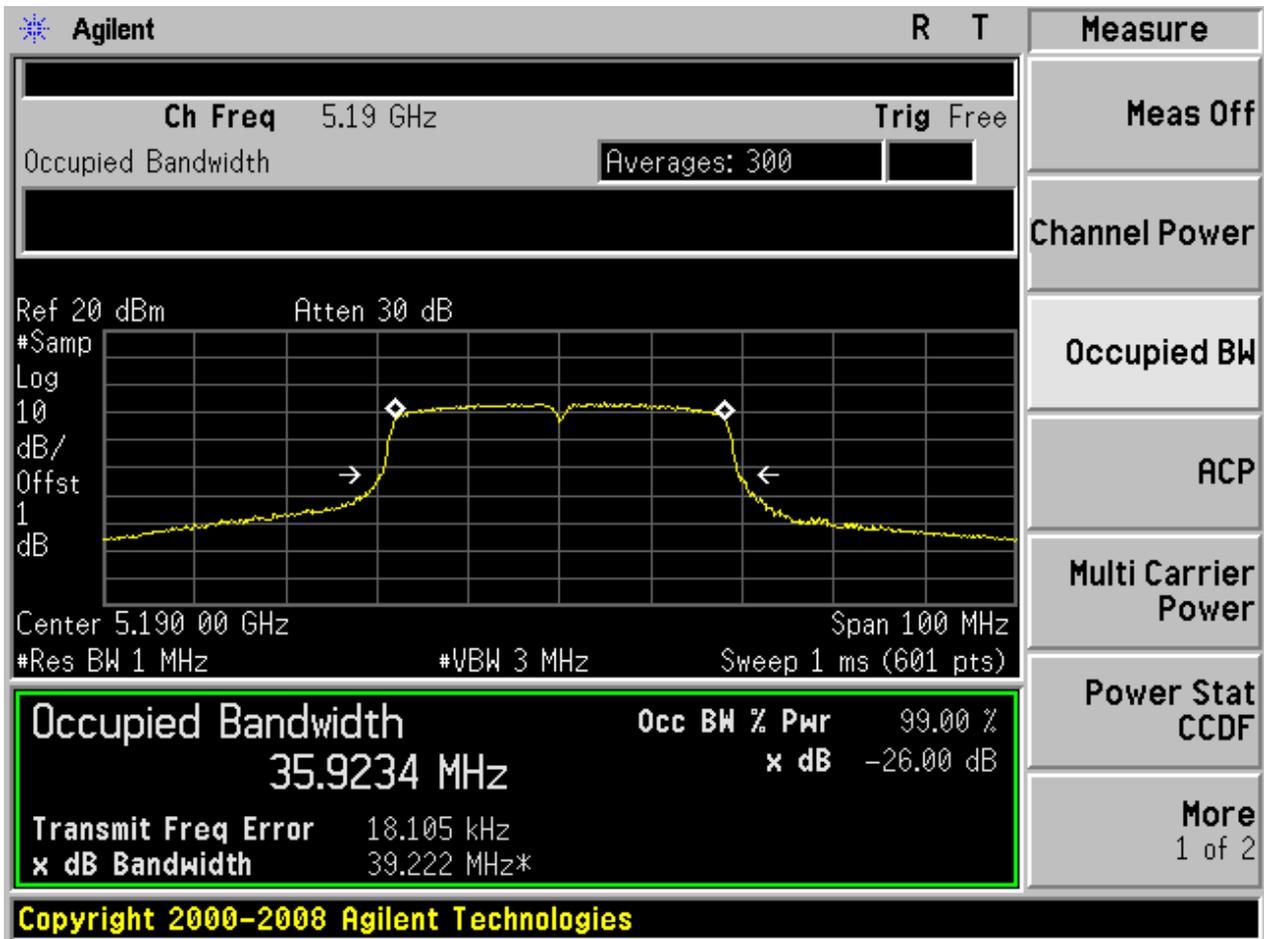


2.212 11N20M_140 Ant 2



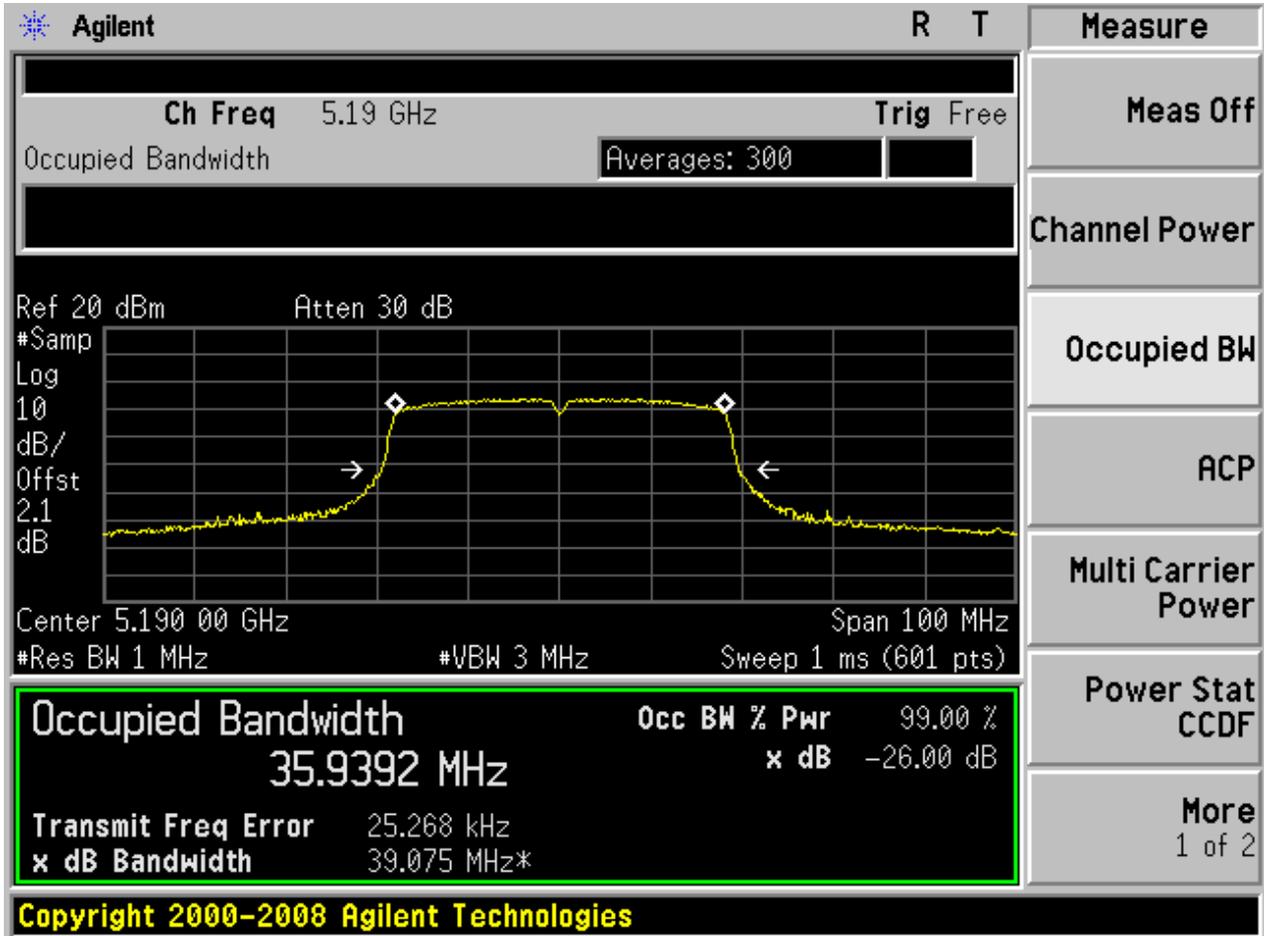


2.213 11N40_38 Ant 1



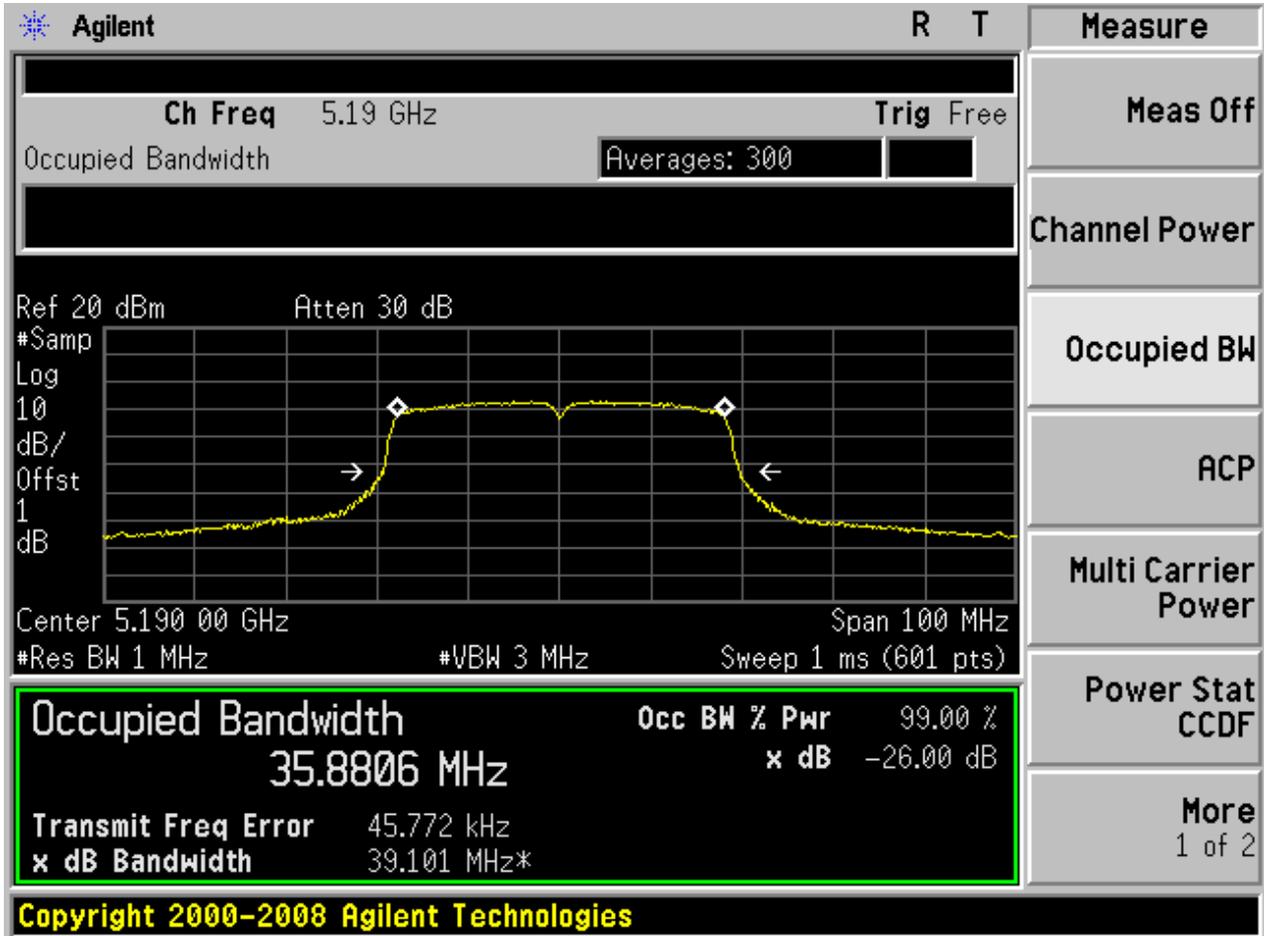


2.214 11N40_38 Ant 2

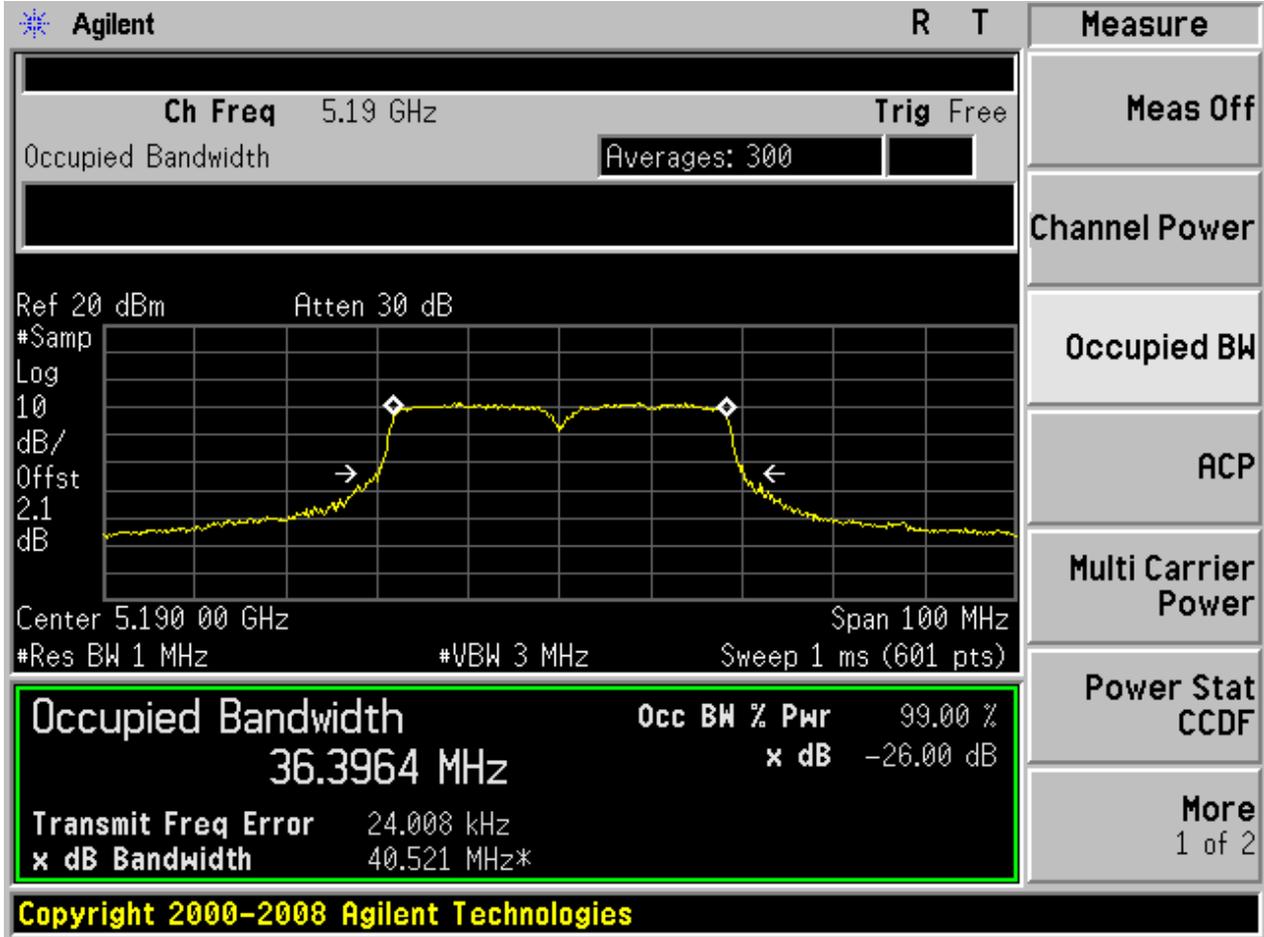




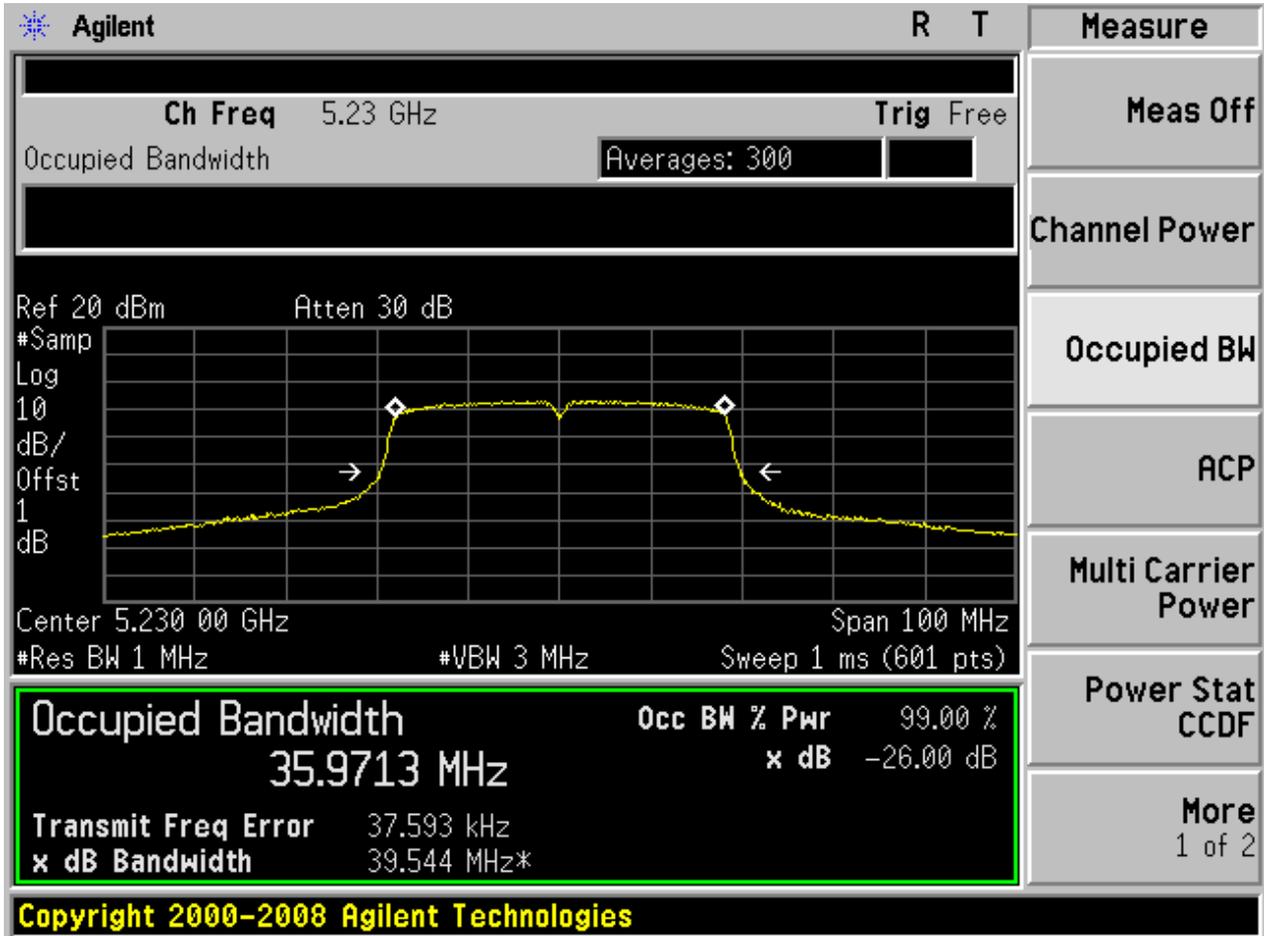
2.215 11N40M_38 Ant 1



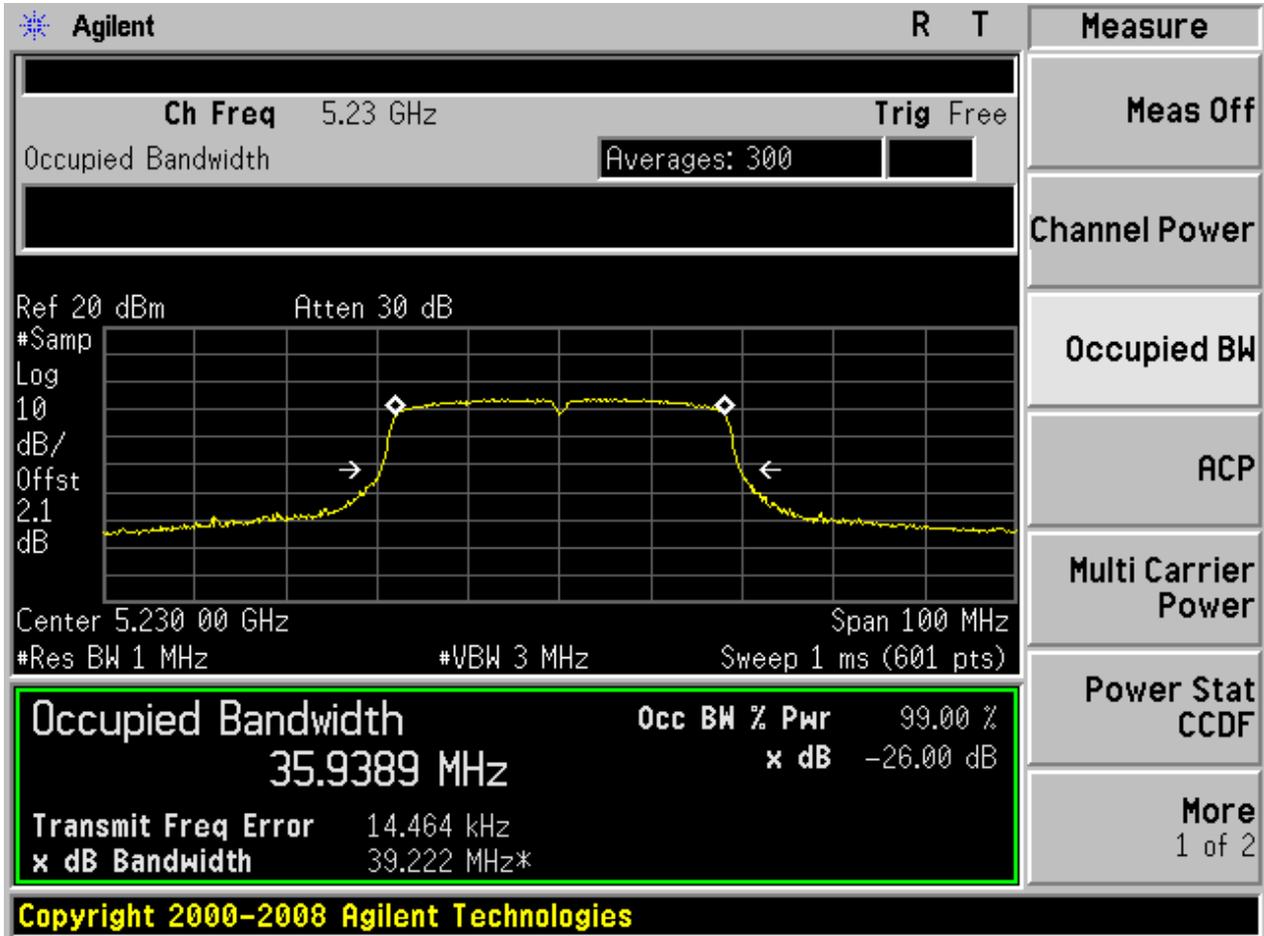
2.216 11N40M_38 Ant 2



2.217 11N40_46 Ant 1

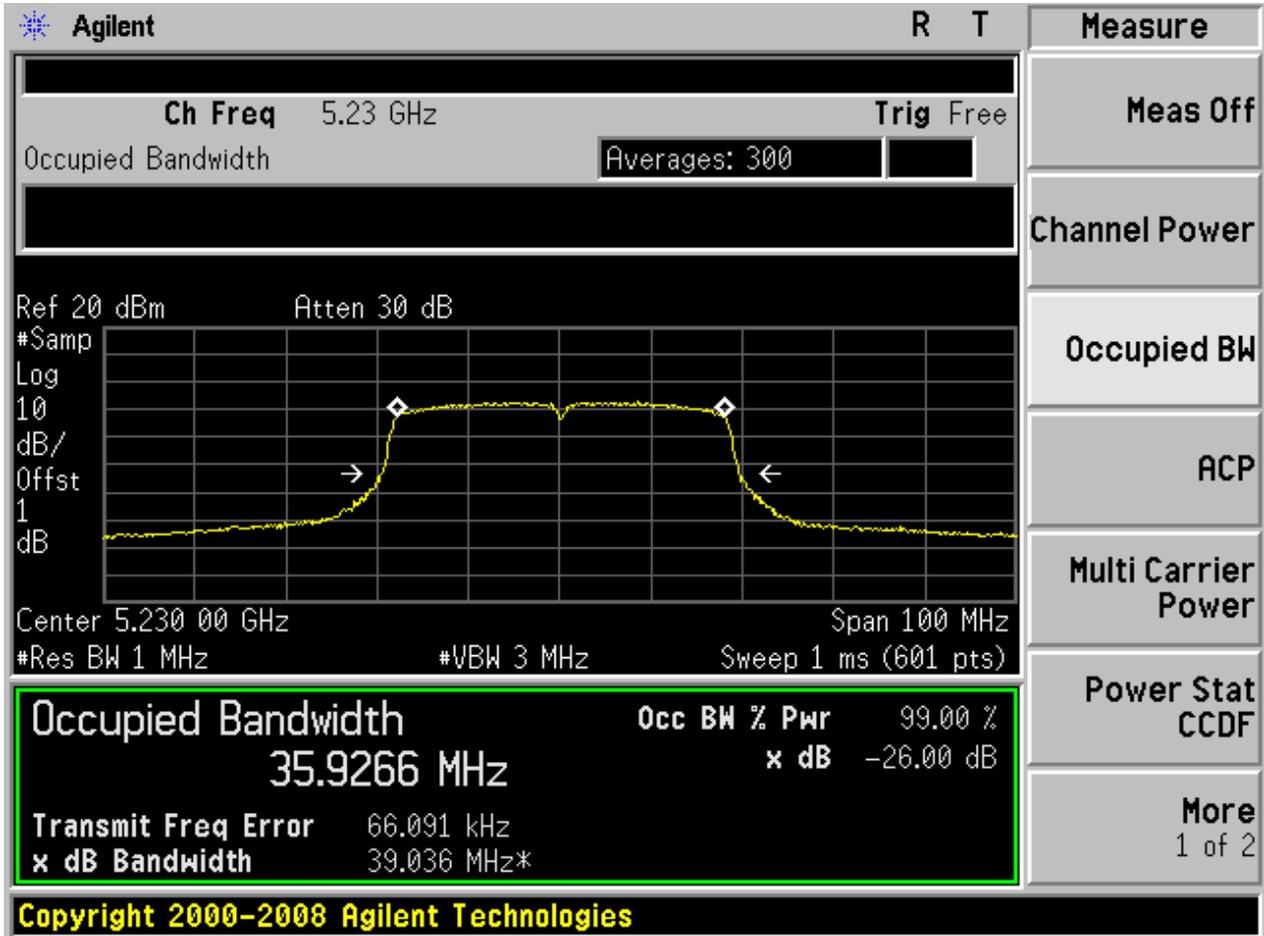


2.218 11N40_46 Ant 2

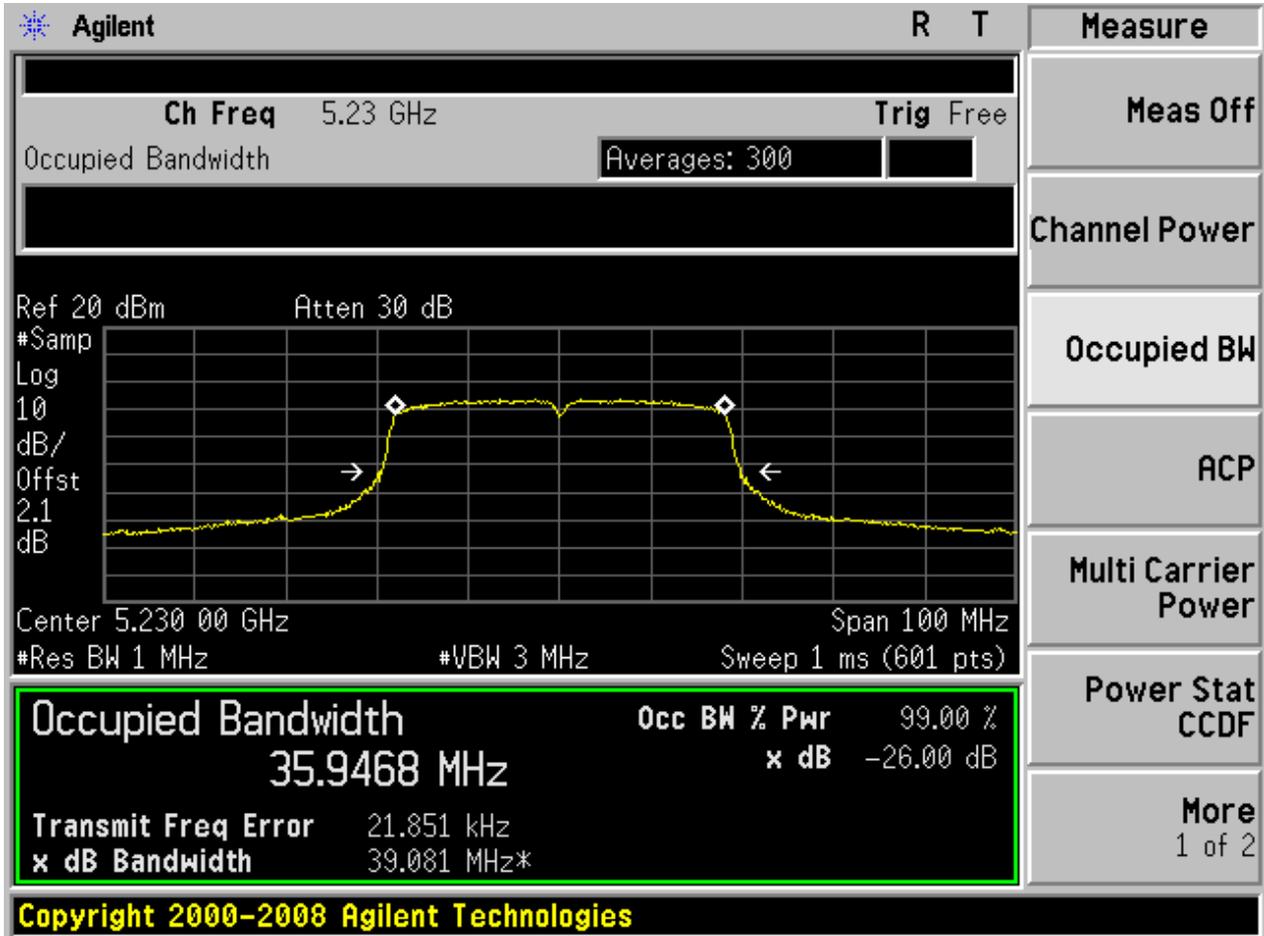




2.219 11N40M_46 Ant 1

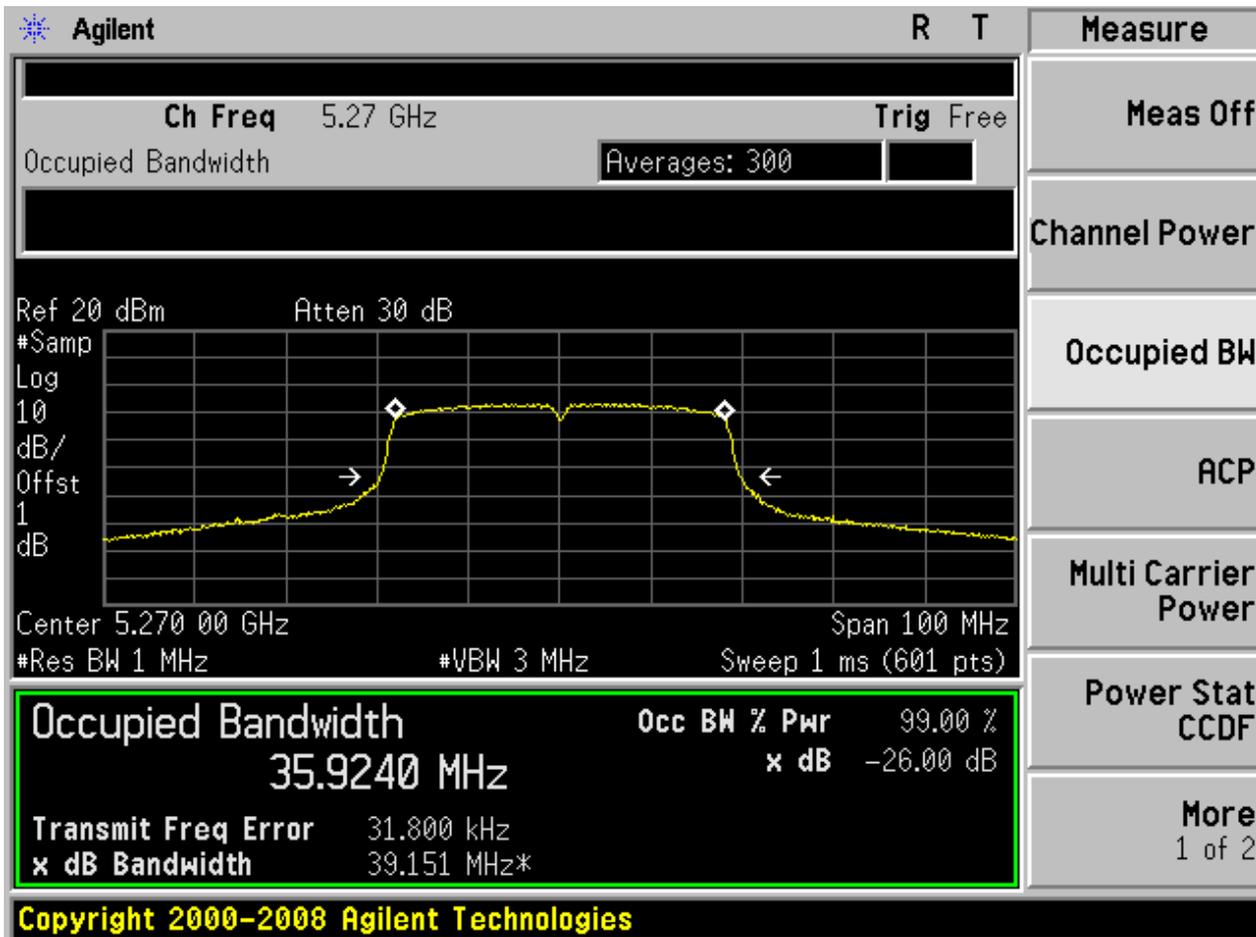


2.220 11N40M_46 Ant 2

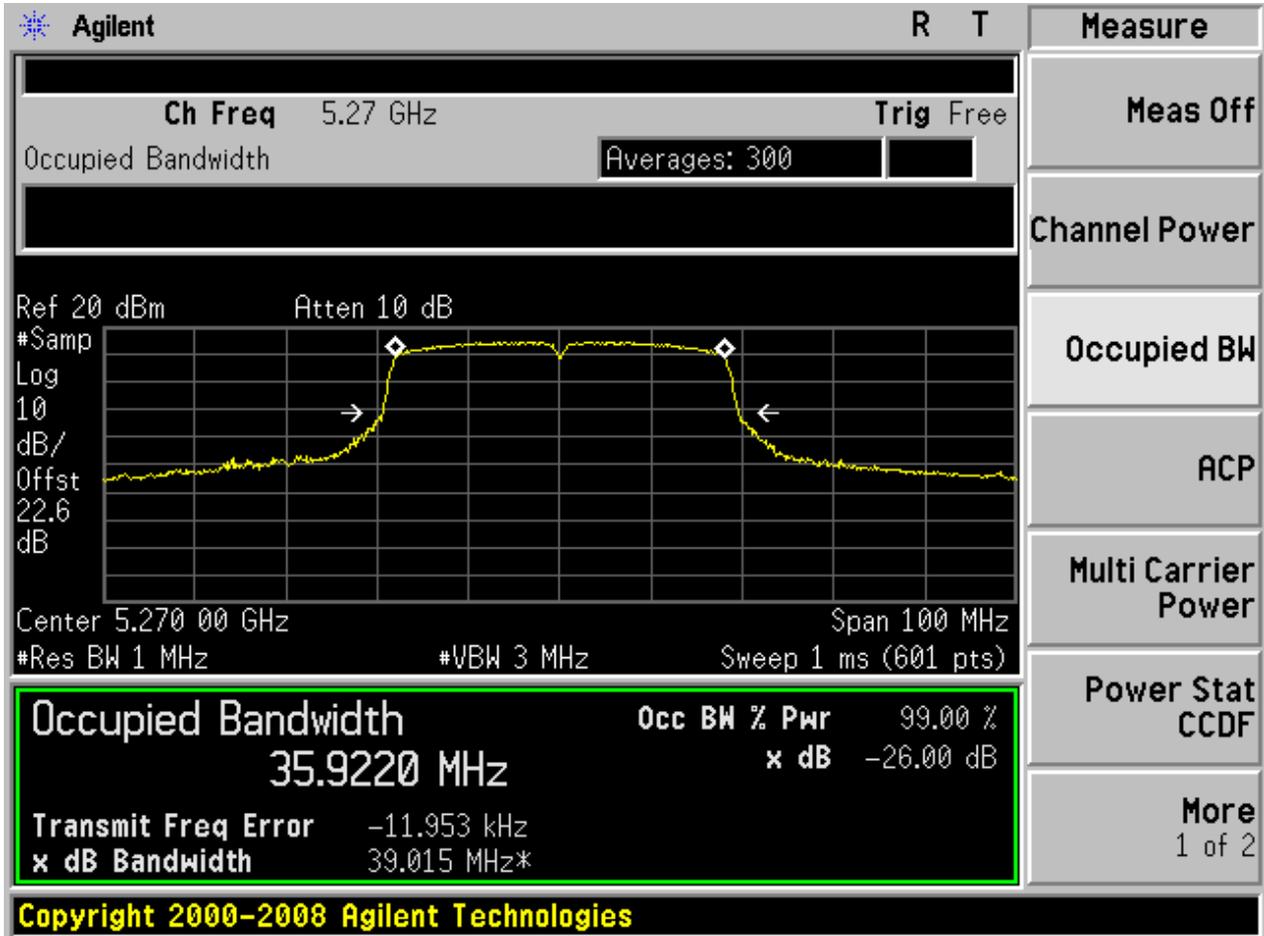




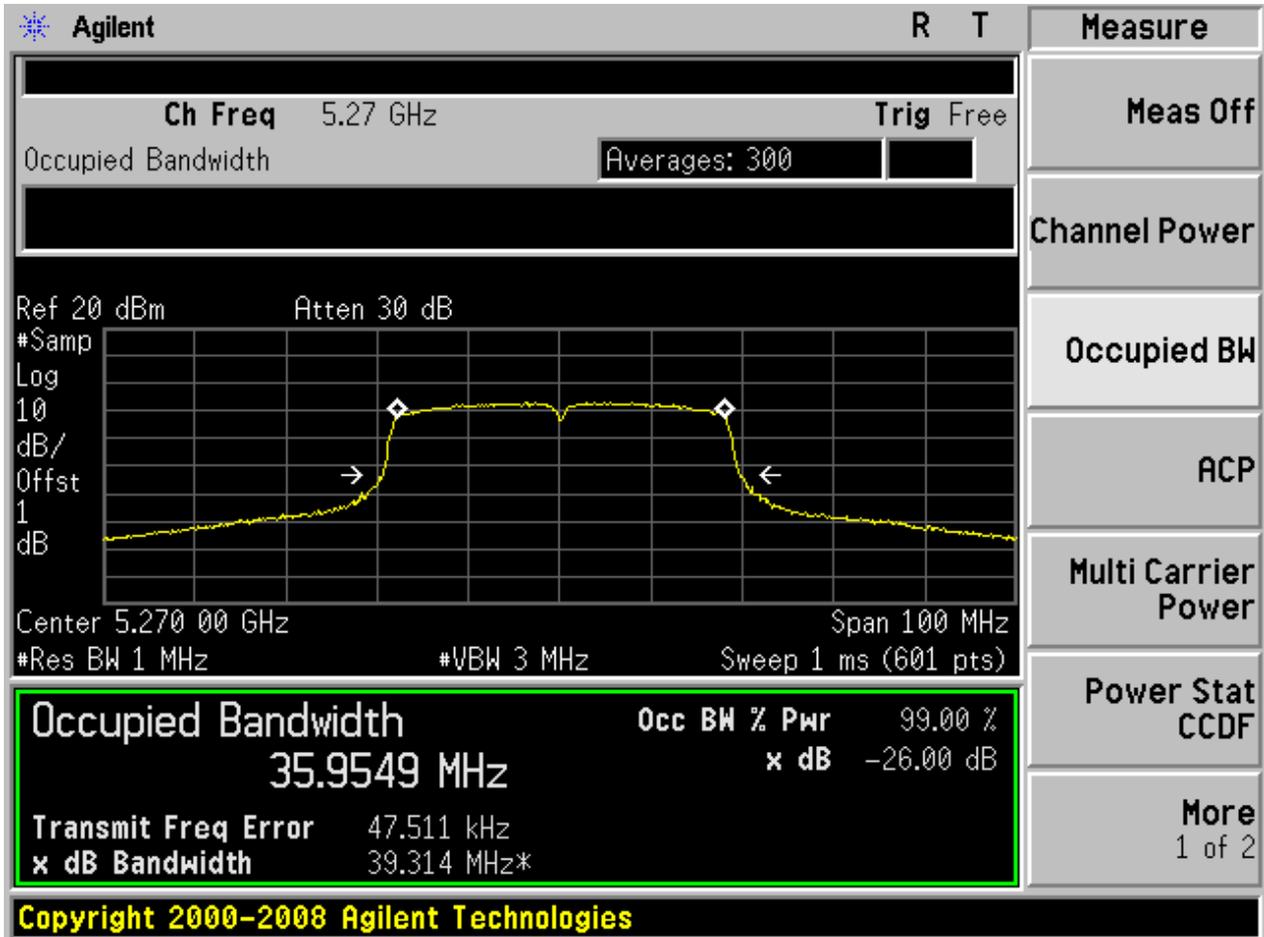
2.221 11N40_54 Ant 1



2.222 11N40_54 Ant 2

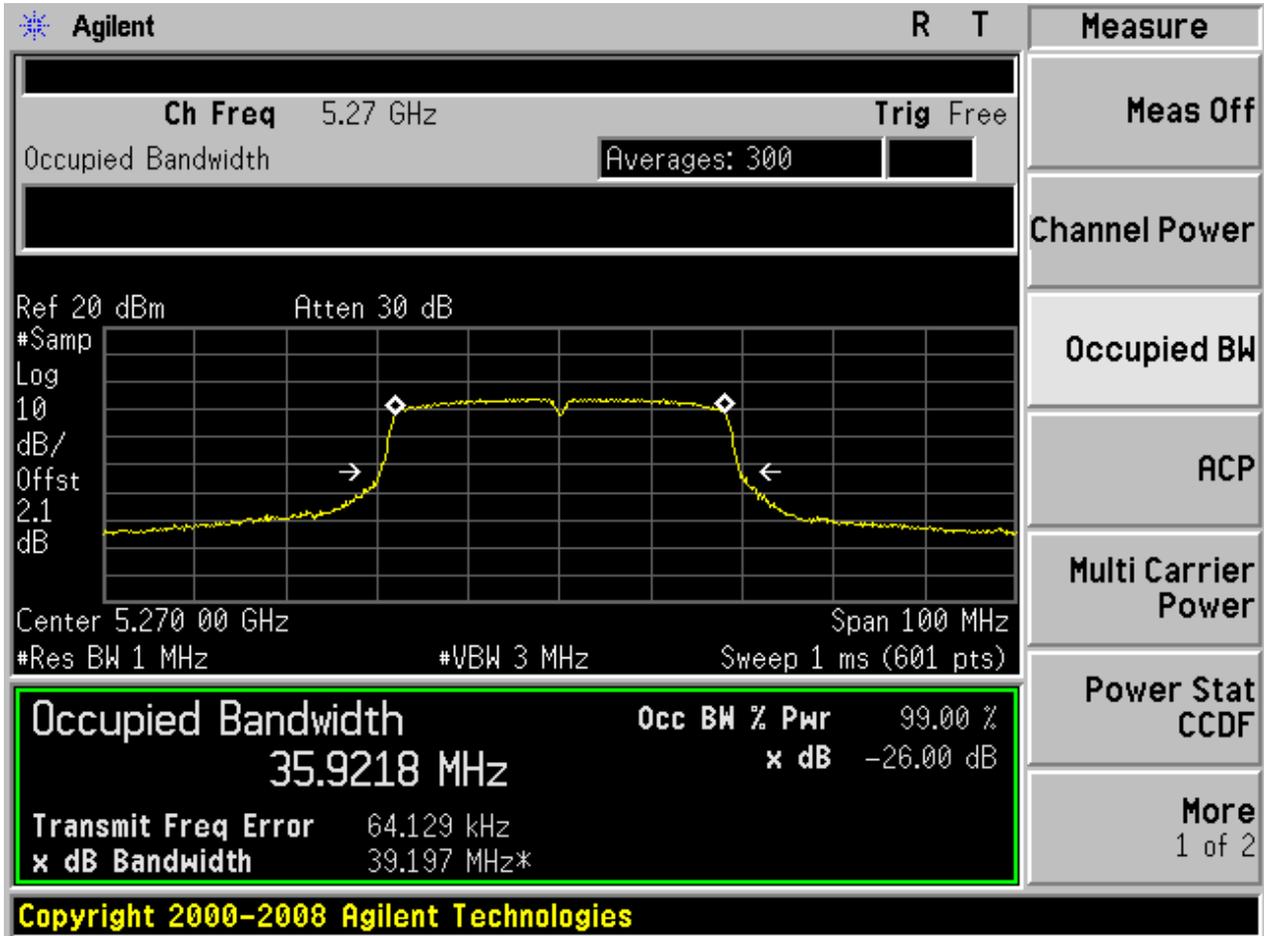


2.223 11N40M_54 Ant 1



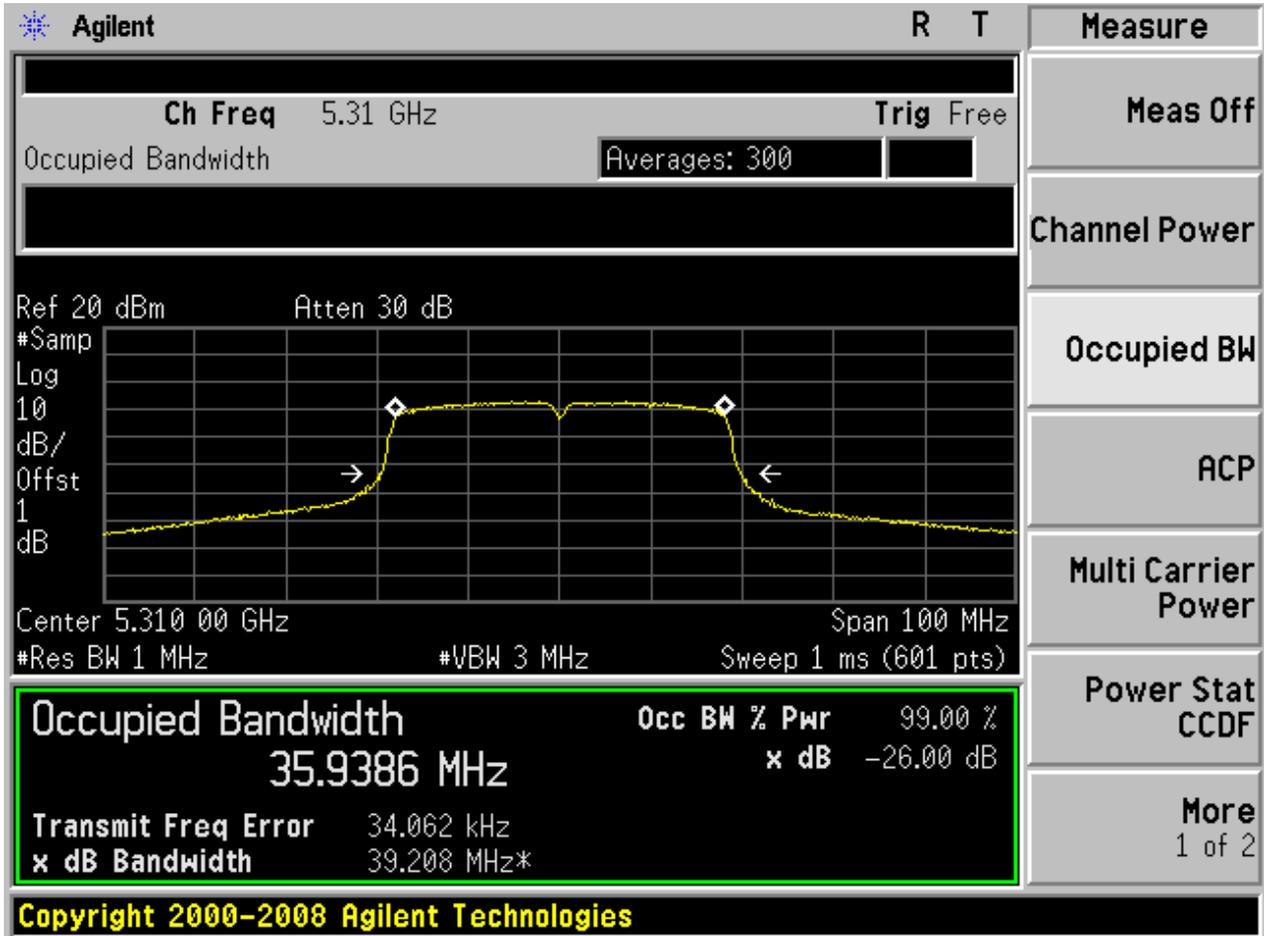


2.224 11N40M_54 Ant 2



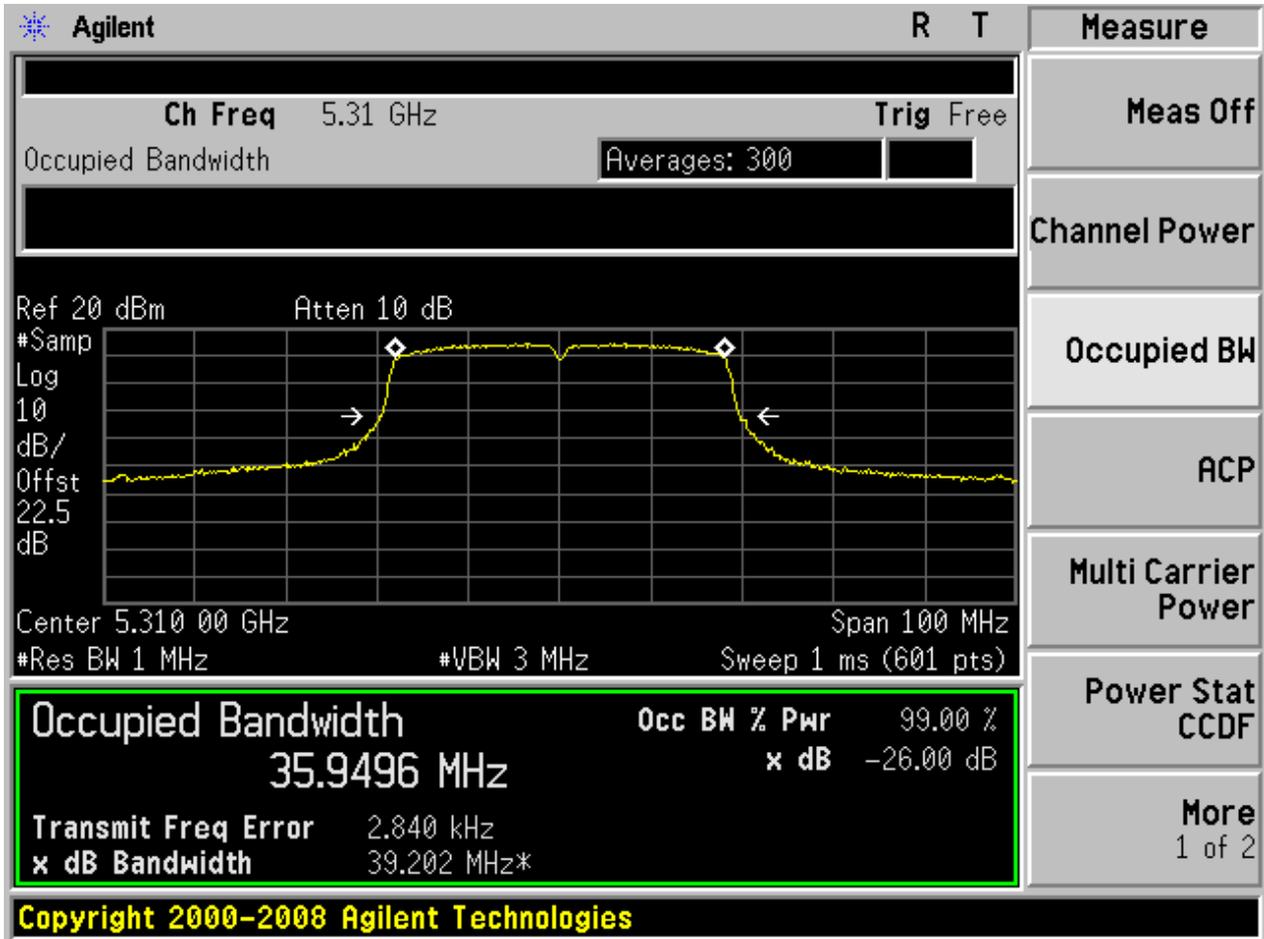


2.225 11N40_62 Ant 1



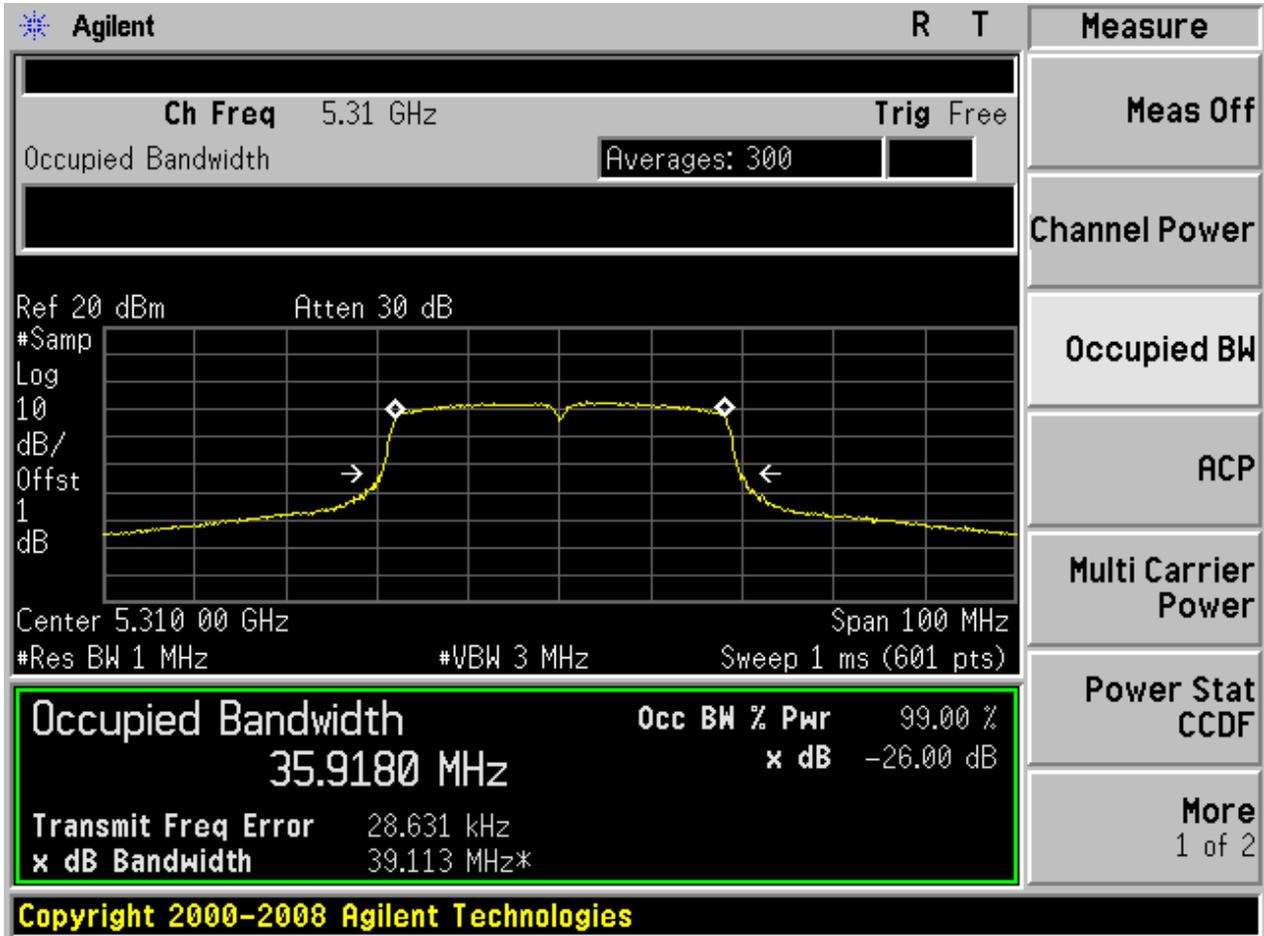


2.226 11N40_62 Ant 2



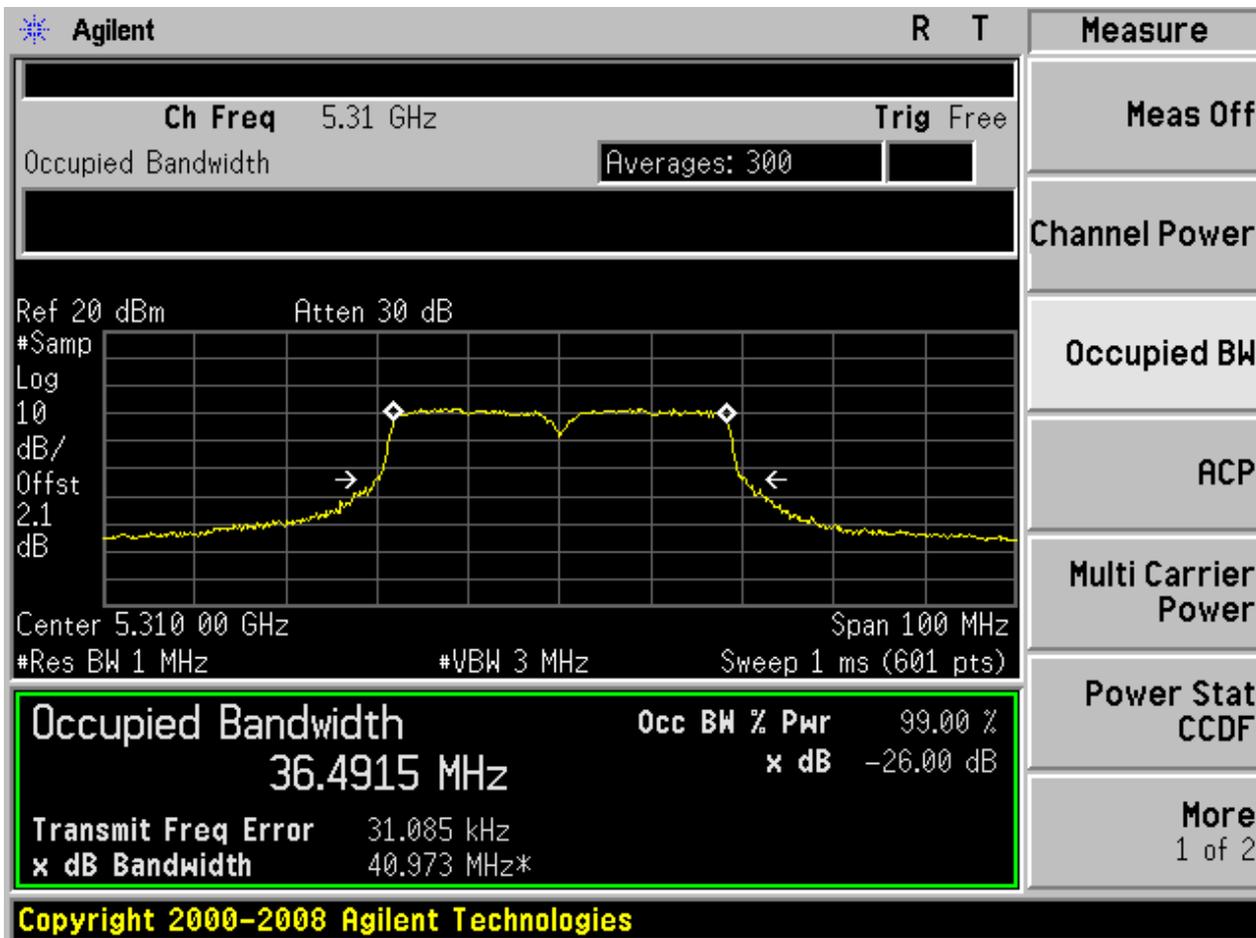


2.227 11N40M_62 Ant 1



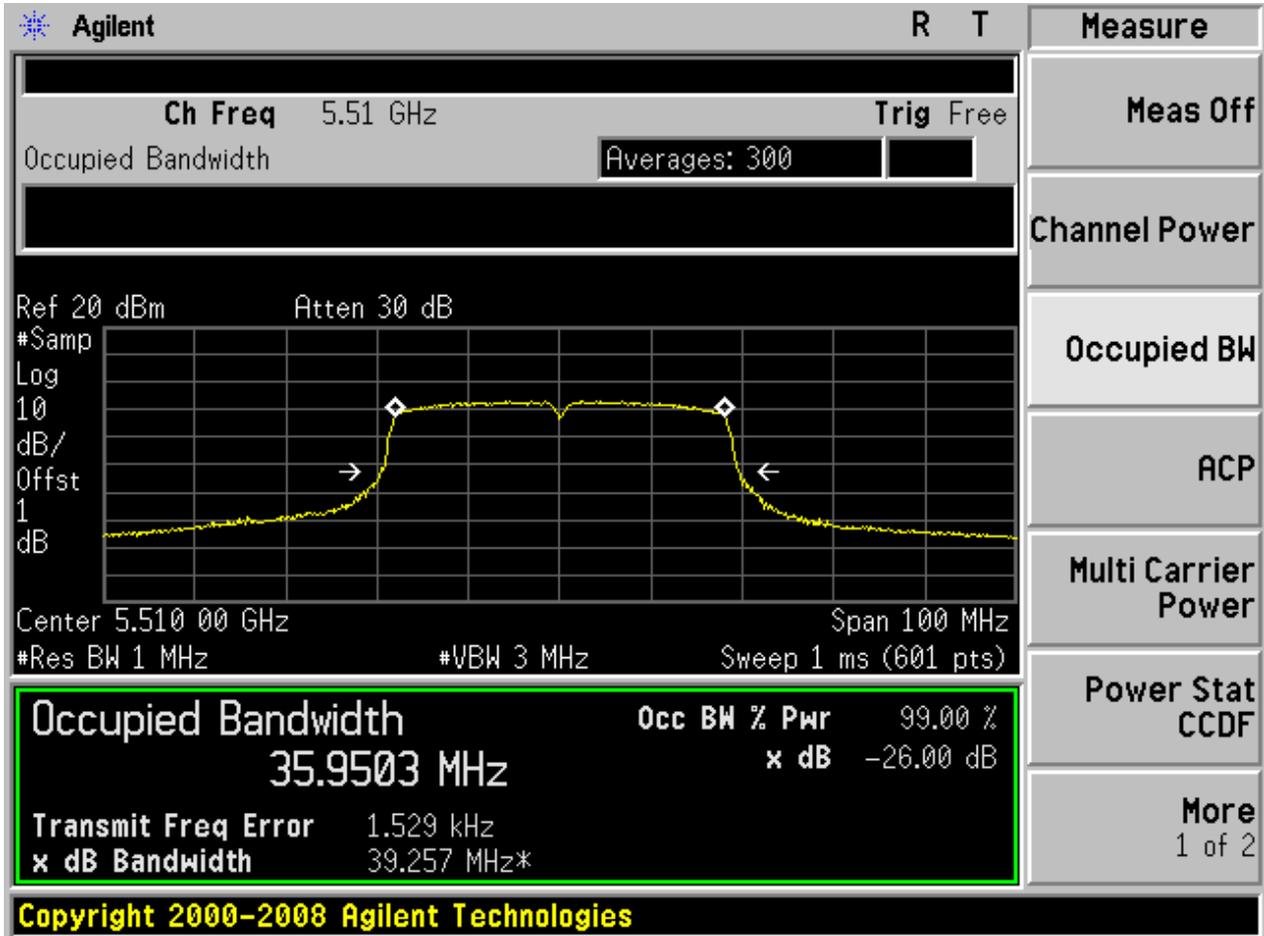


2.228 11N40M_62 Ant 2



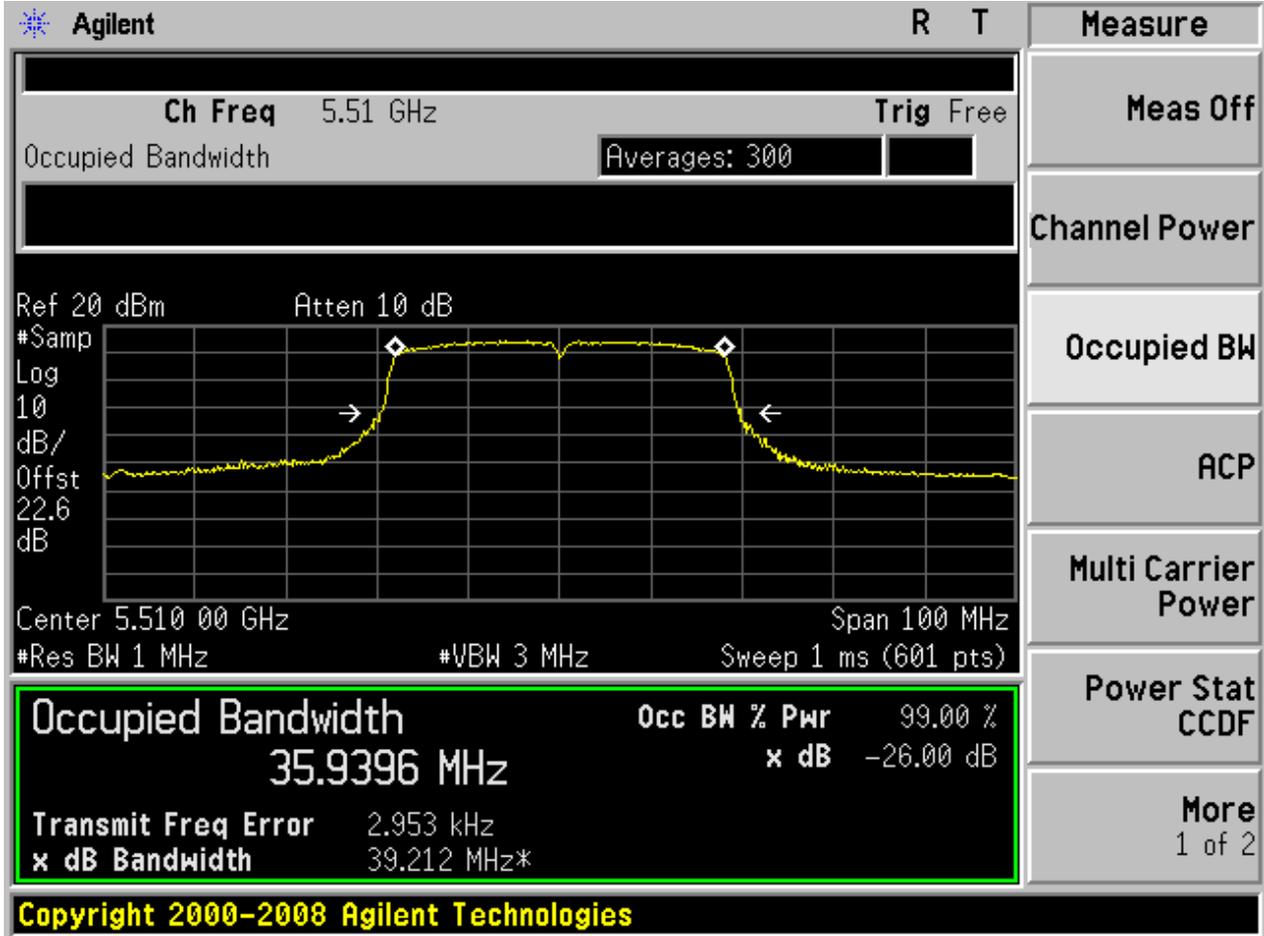


2.229 11N40_102 Ant 1



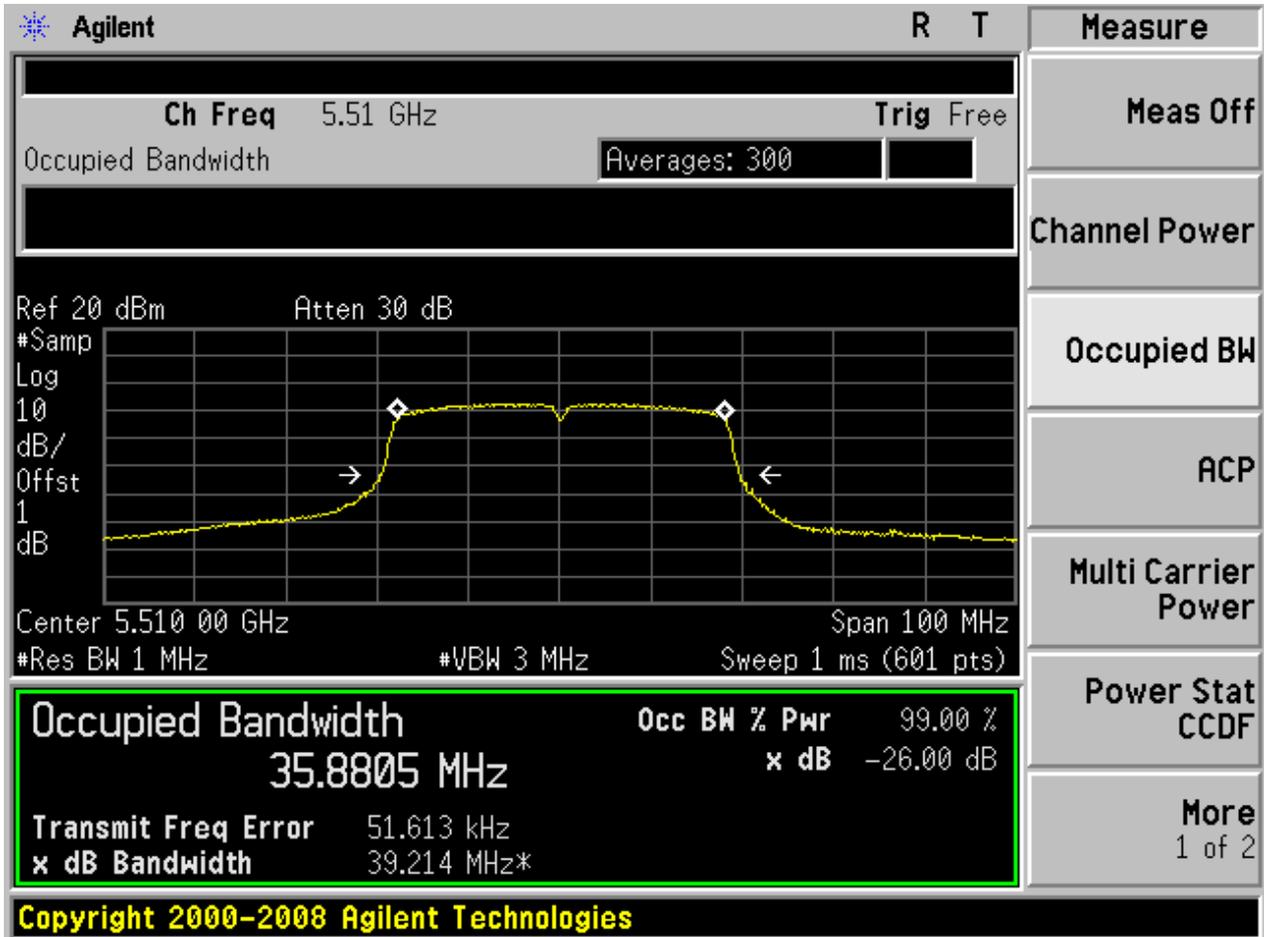


2.230 11N40_102 Ant 2



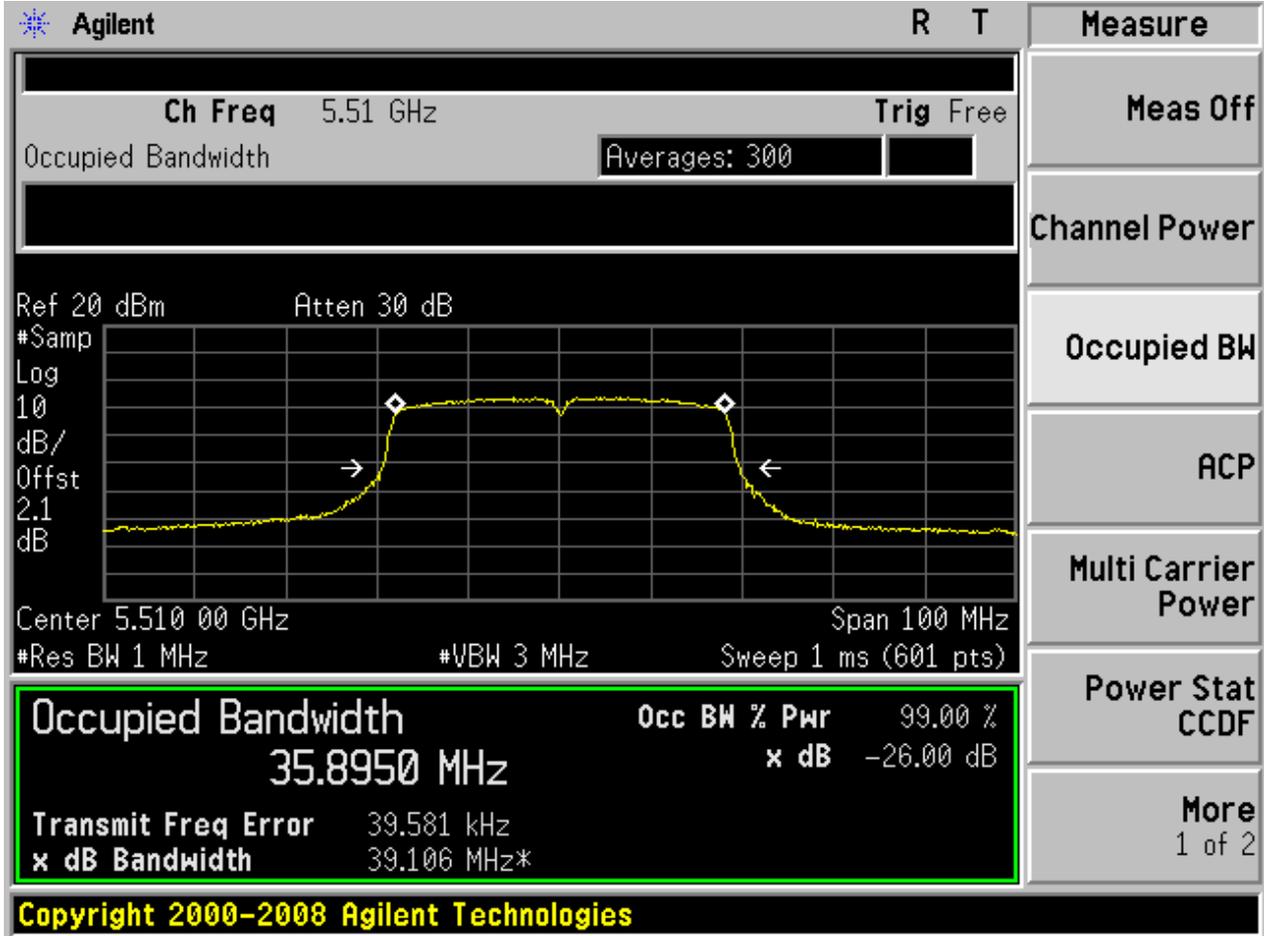


2.231 11N40M_102 Ant 1



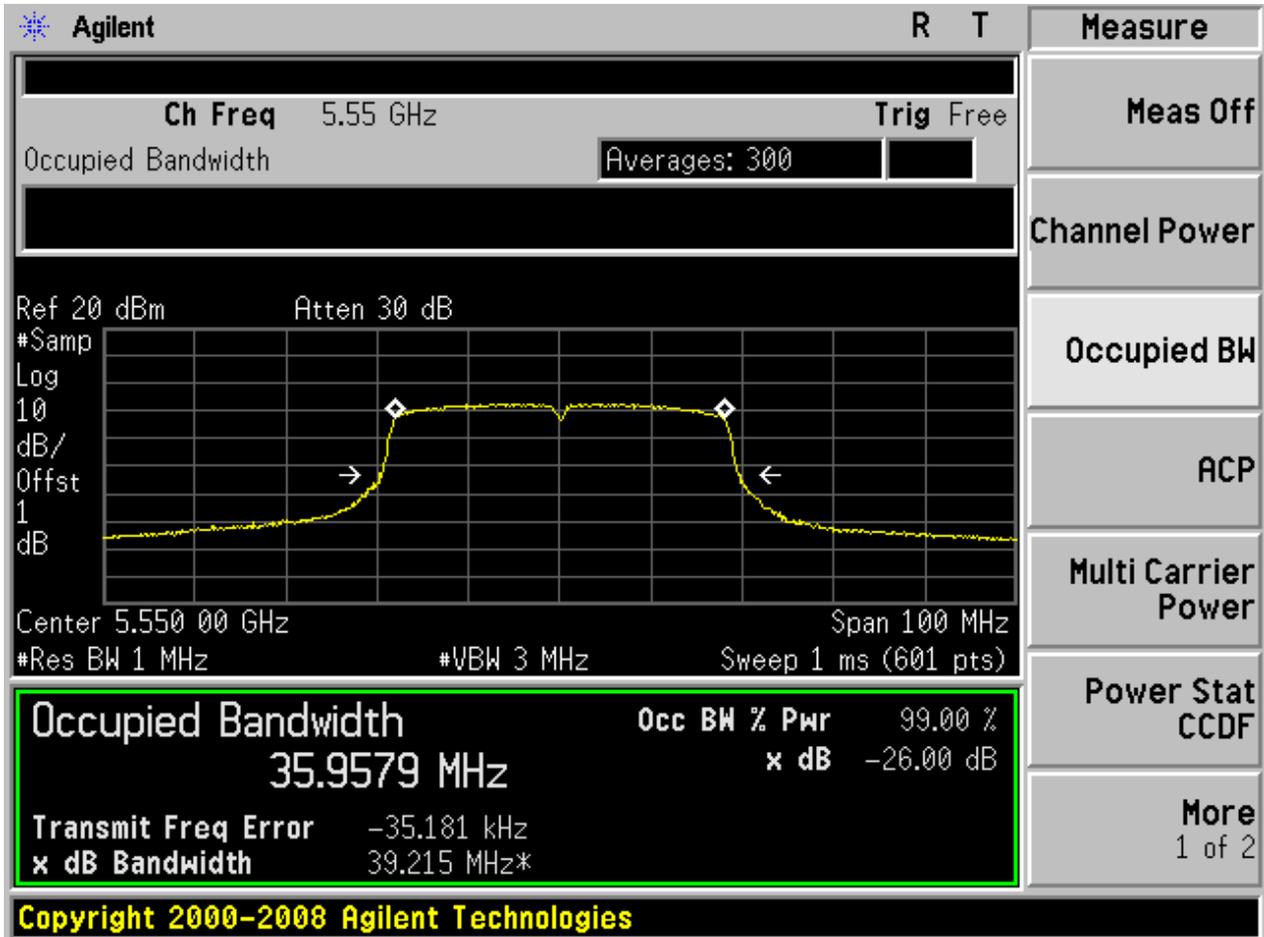


2.232 11N40M_102 Ant 2



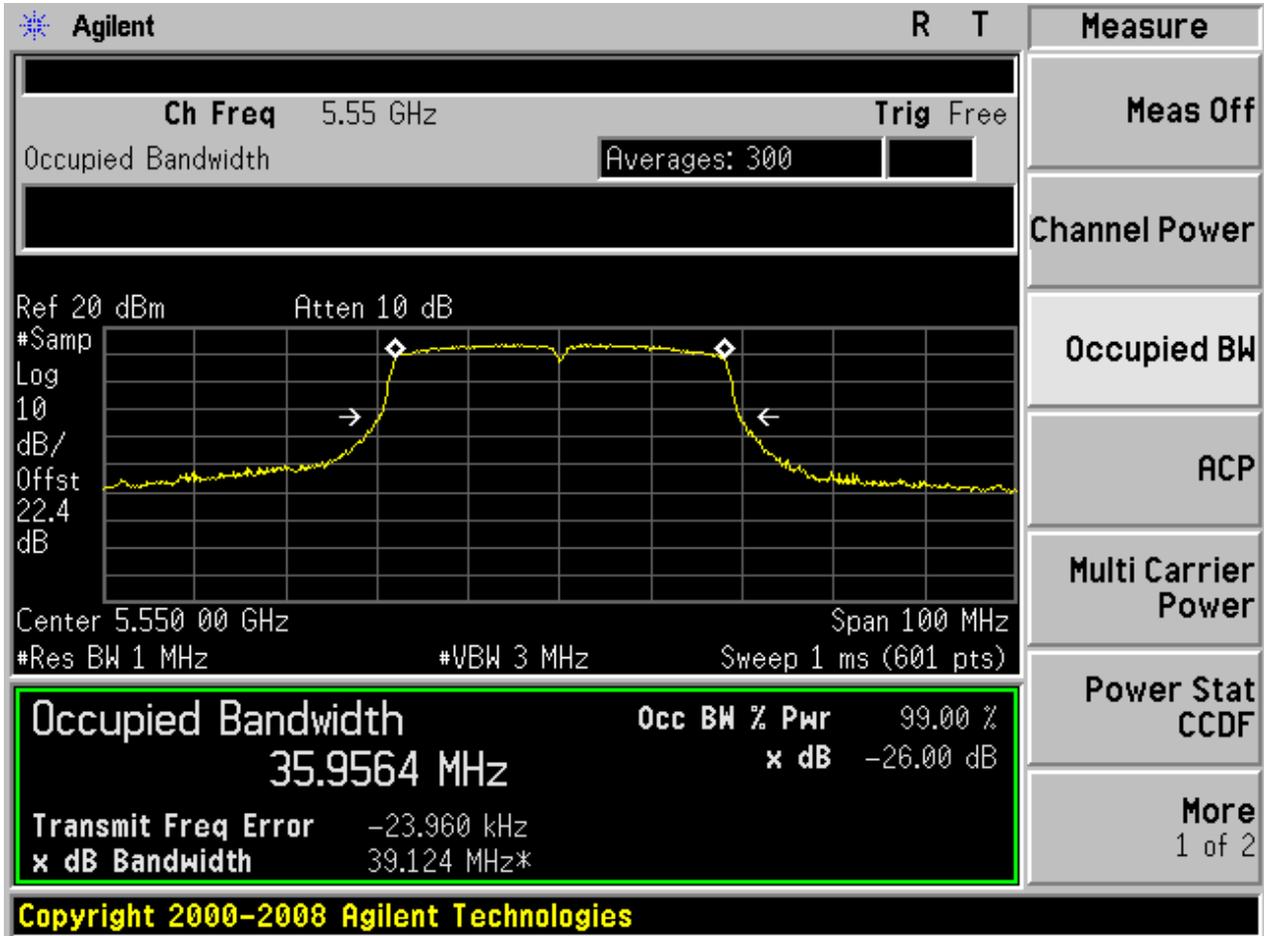


2.233 11N40_110 Ant 1



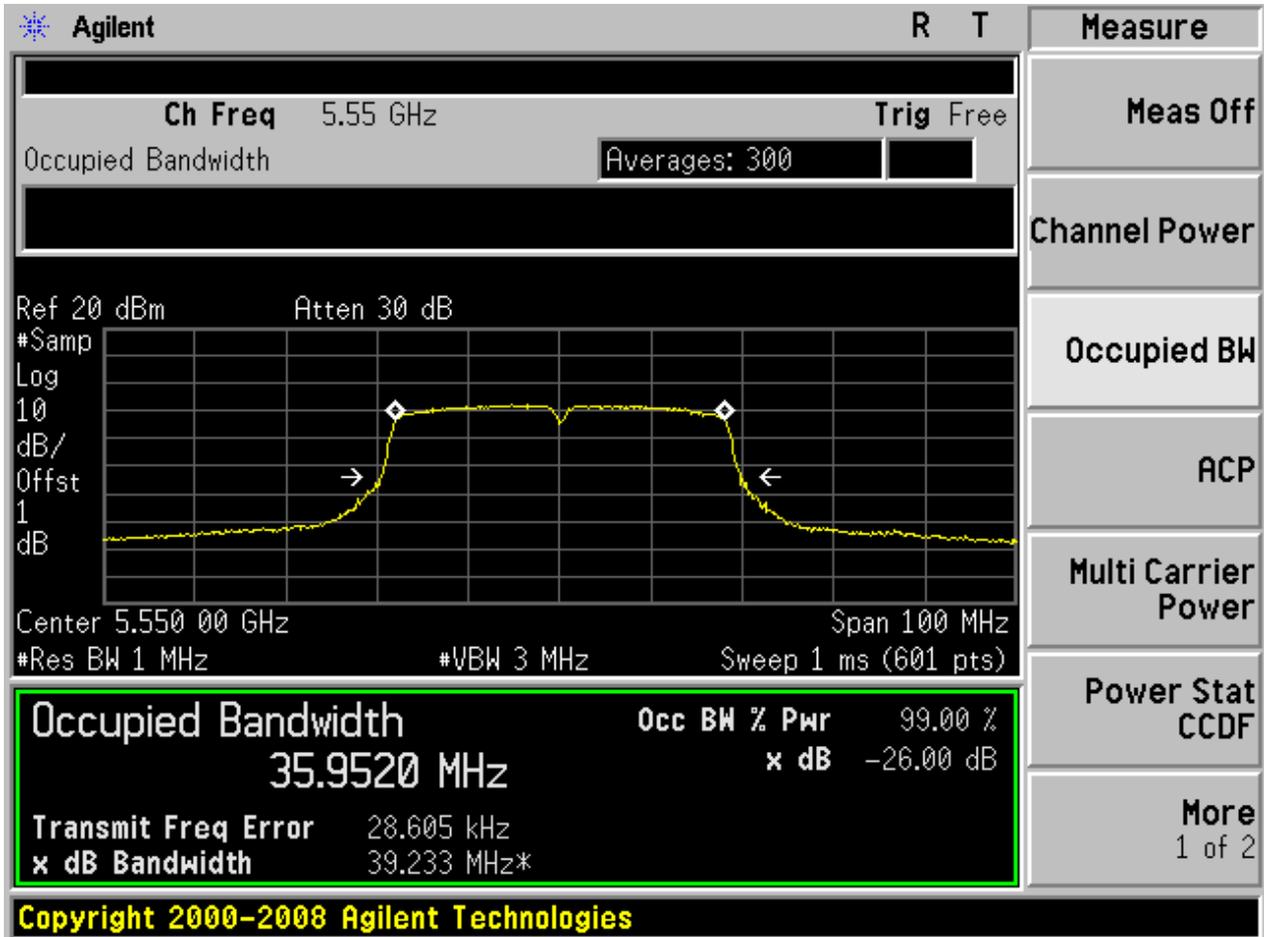


2.234 11N40_110 Ant 2

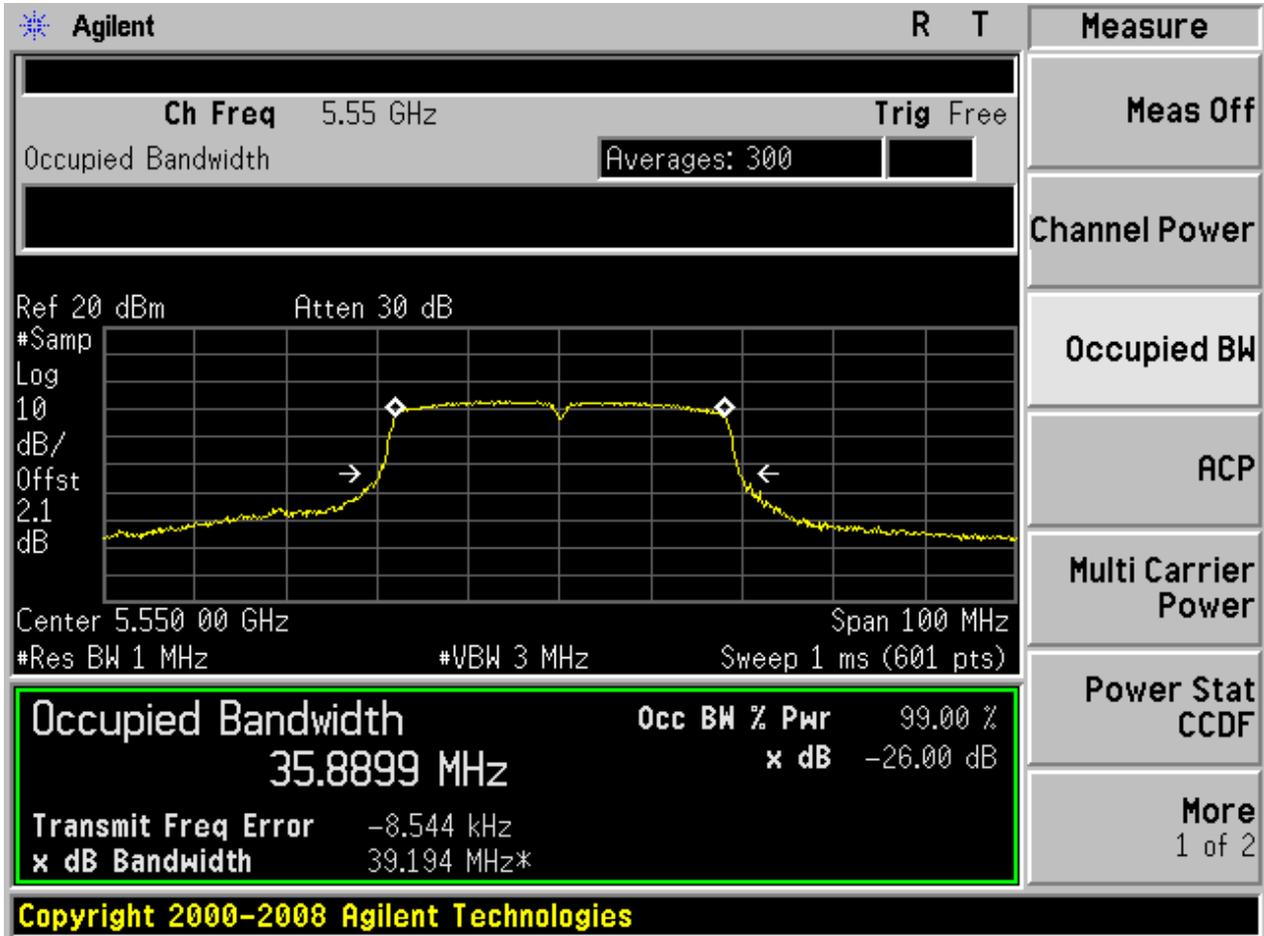




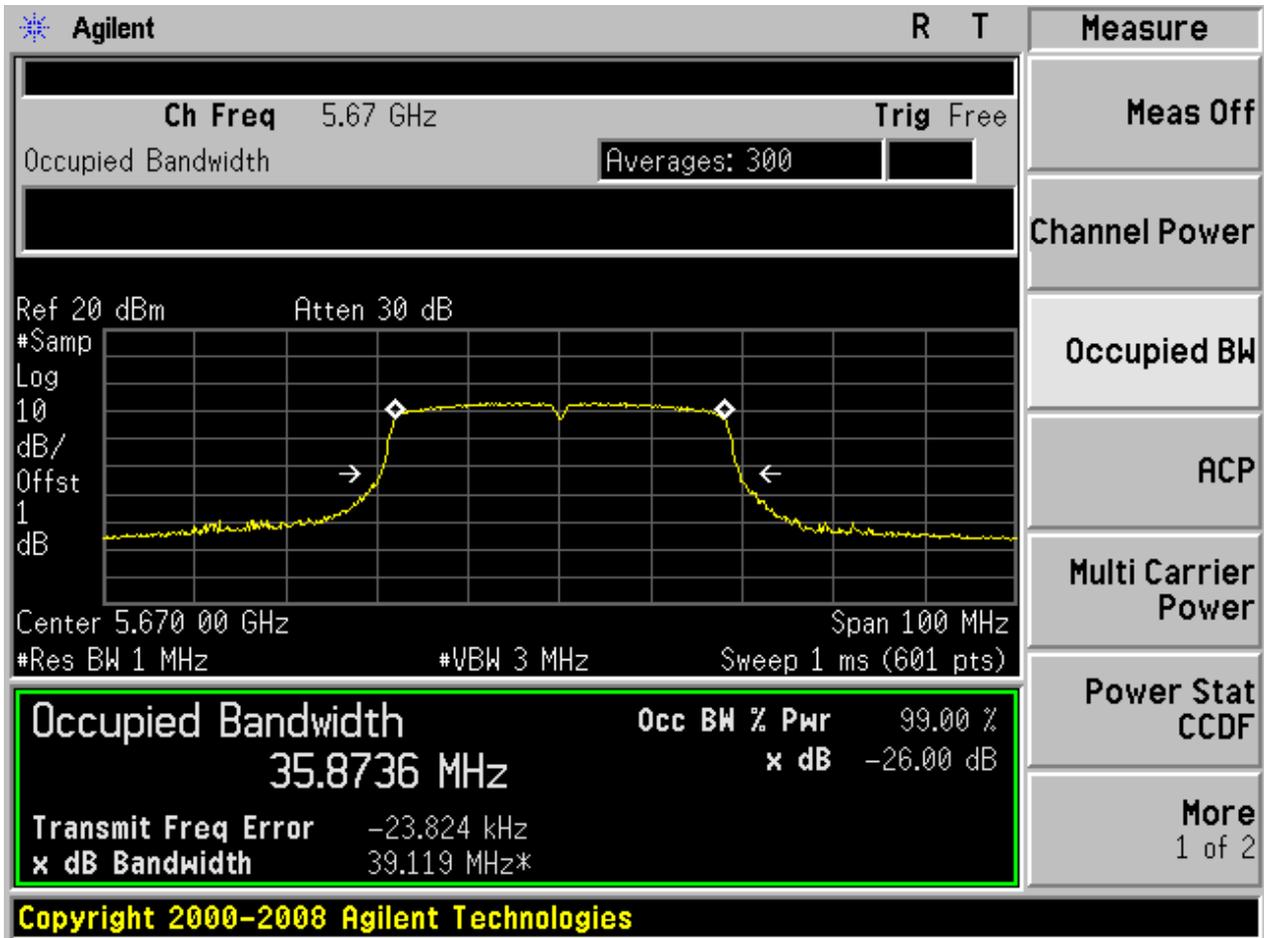
2.235 11N40M_110 Ant 1



2.236 11N40M_110 Ant 2

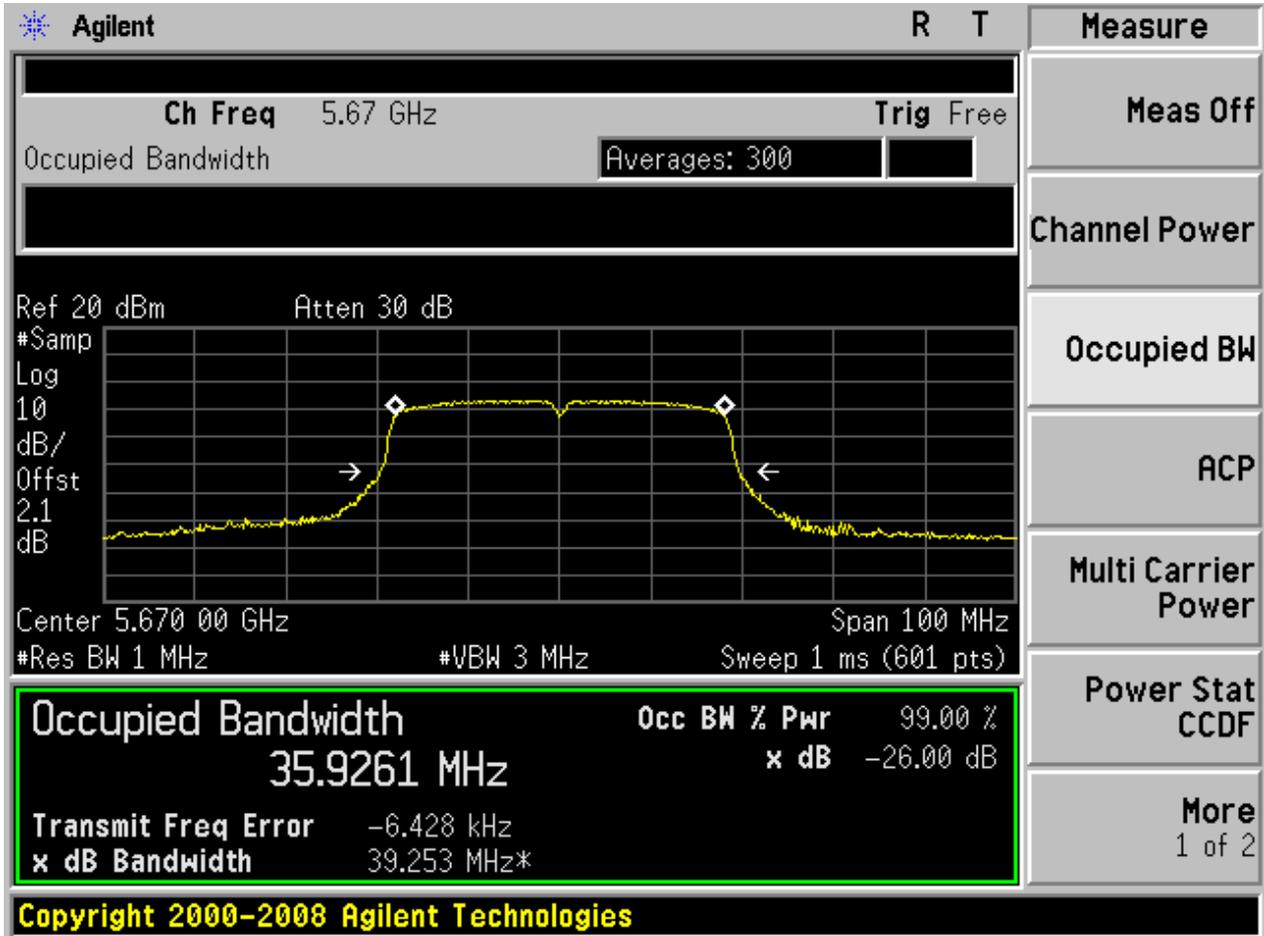


2.237 11N40_134 Ant 1



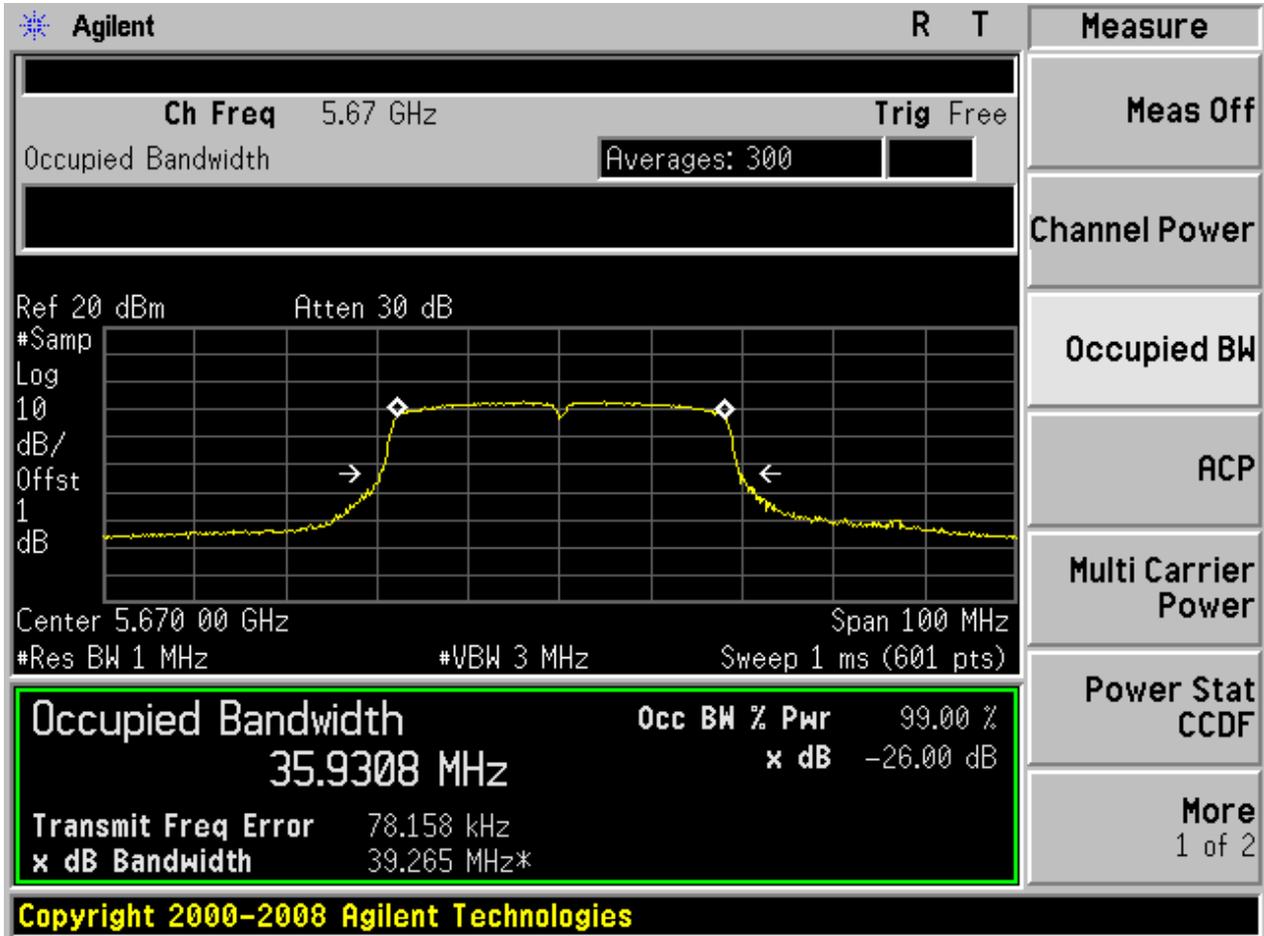


2.238 11N40_134 Ant 2

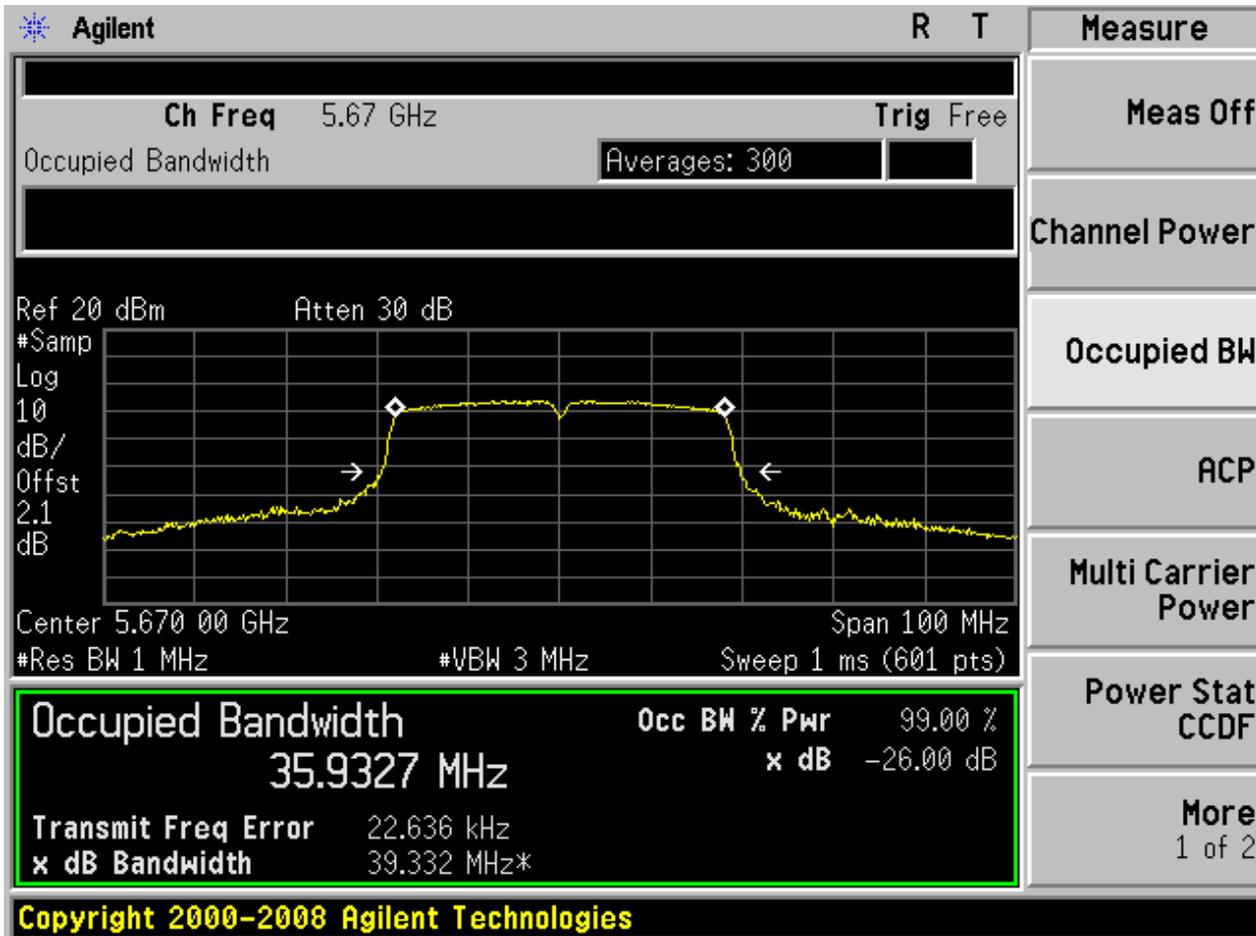




2.239 11N40M_134 Ant 1

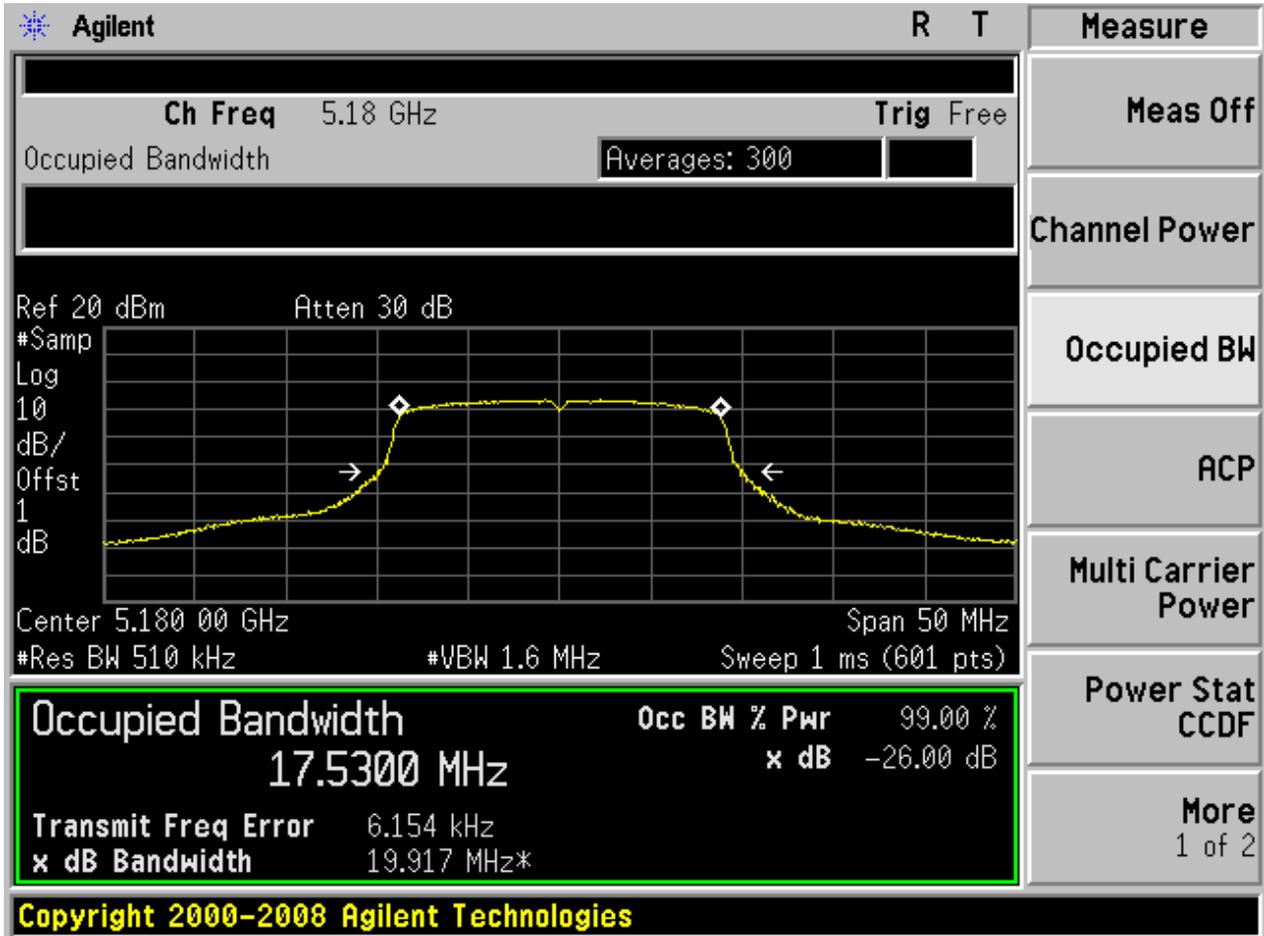


2.240 11N40M_134 Ant 2

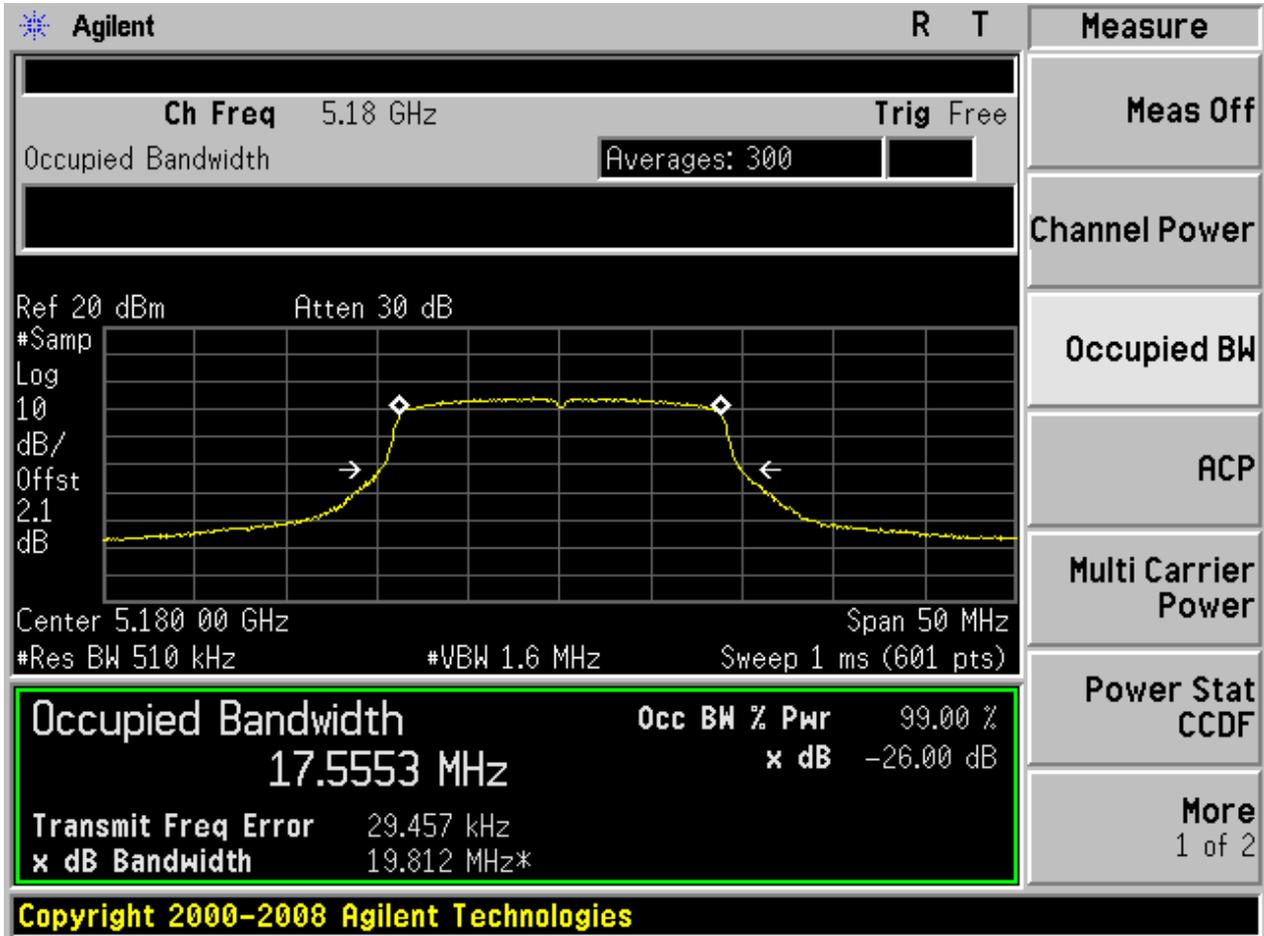




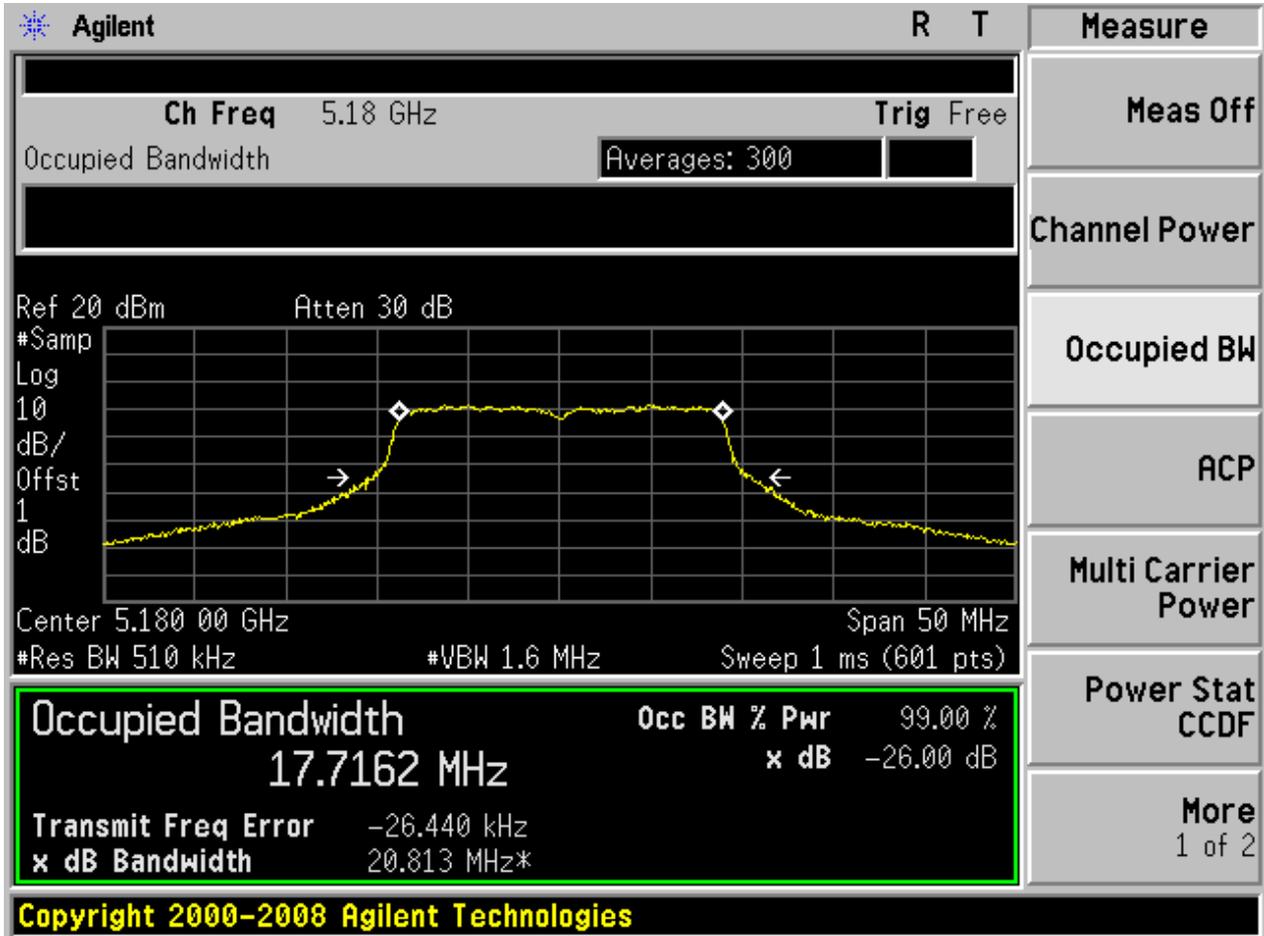
2.241 11AC20_36 Ant 1



2.242 11AC20_36 Ant 2

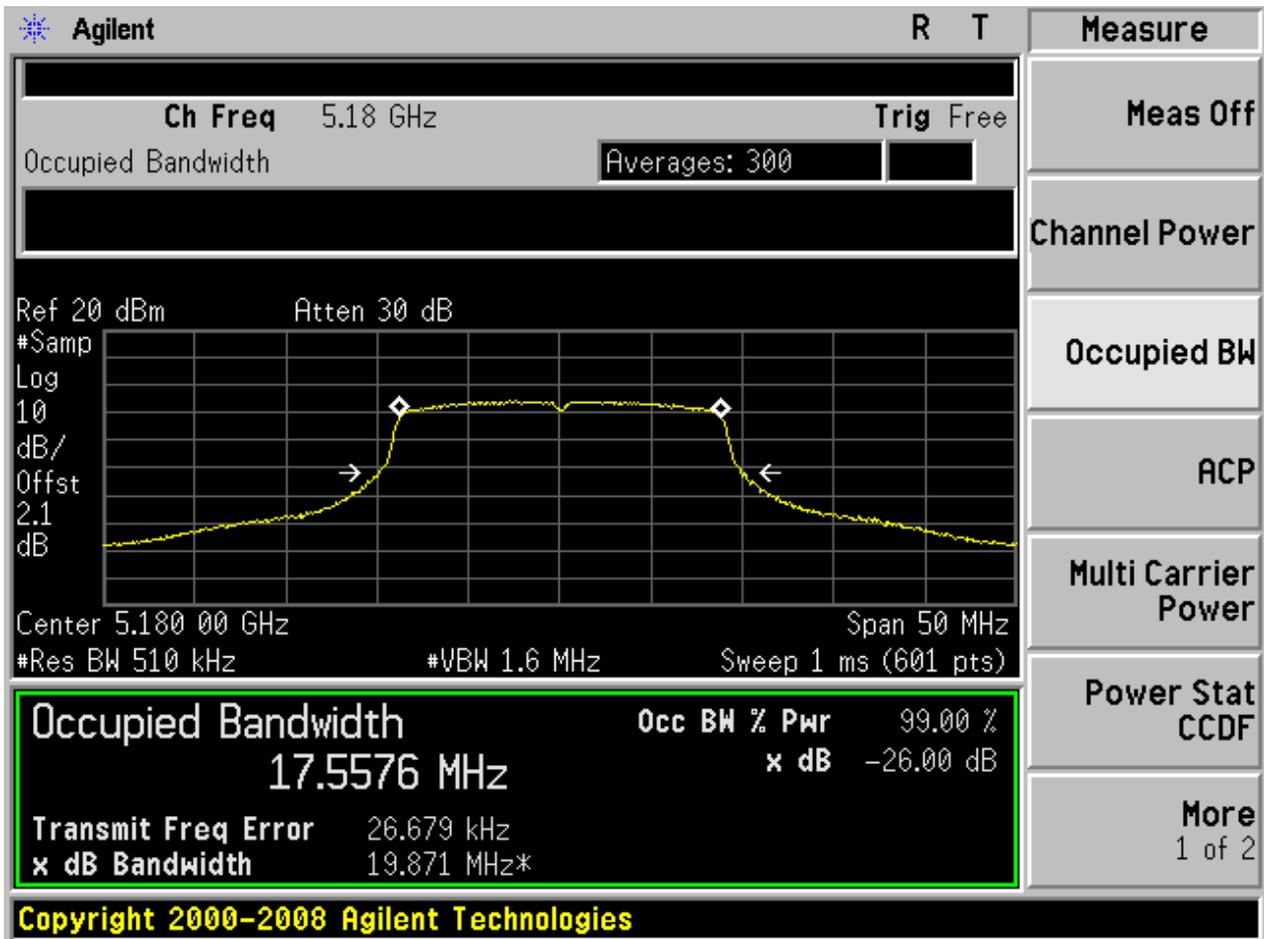


2.243 11AC20M_36 Ant 1



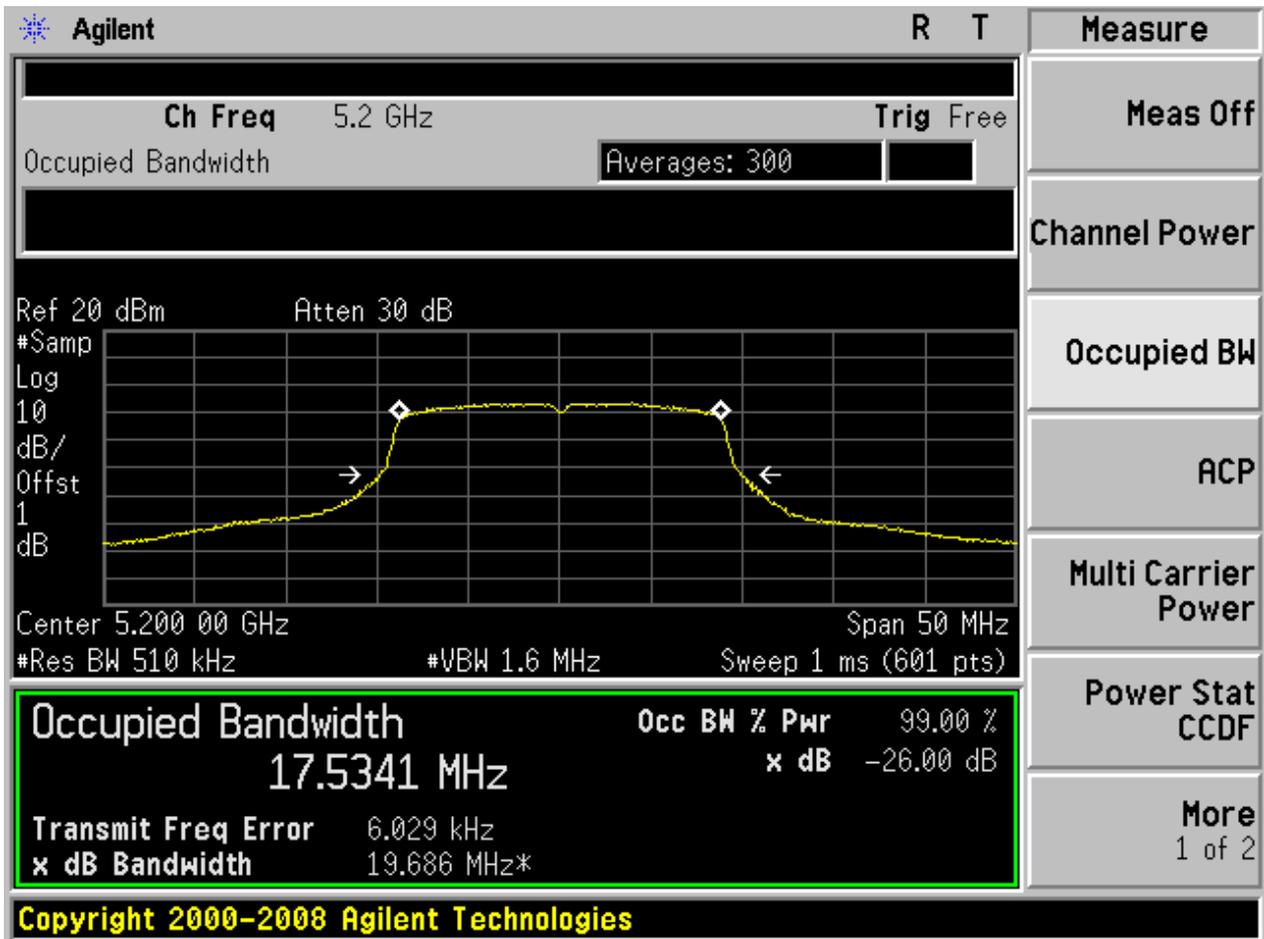


2.244 11AC20M_36 Ant 2

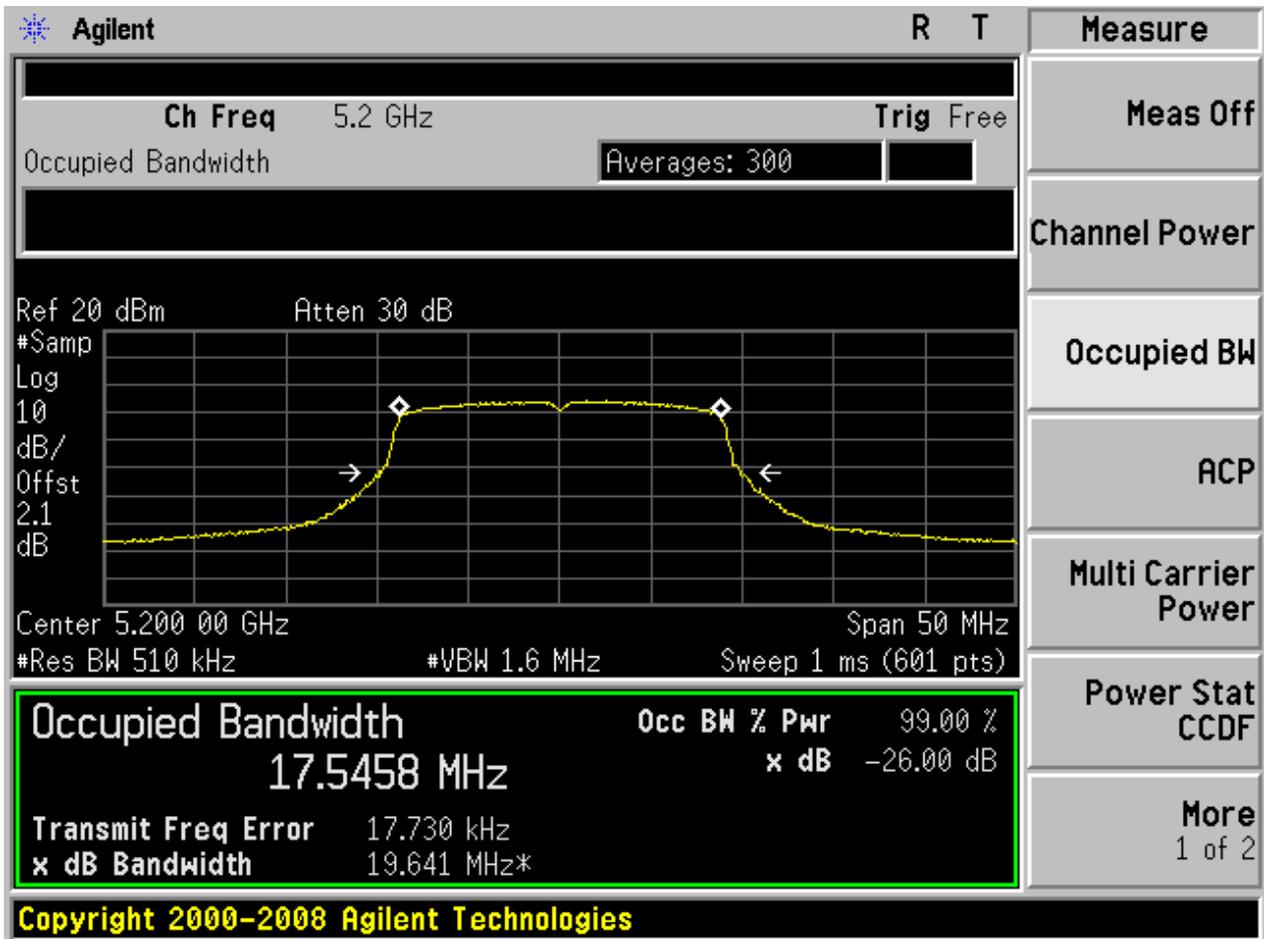




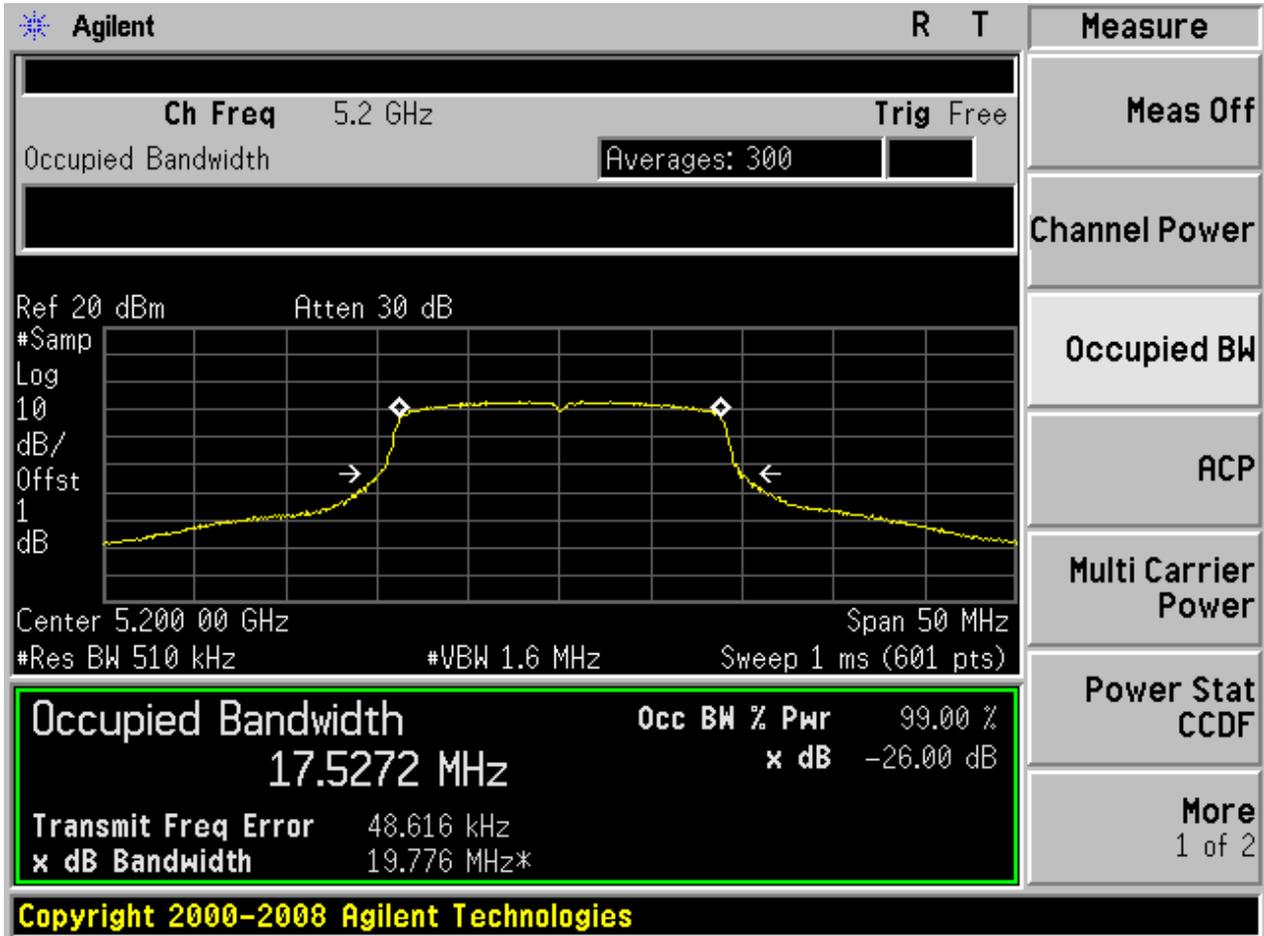
2.245 11AC20_40 Ant 1



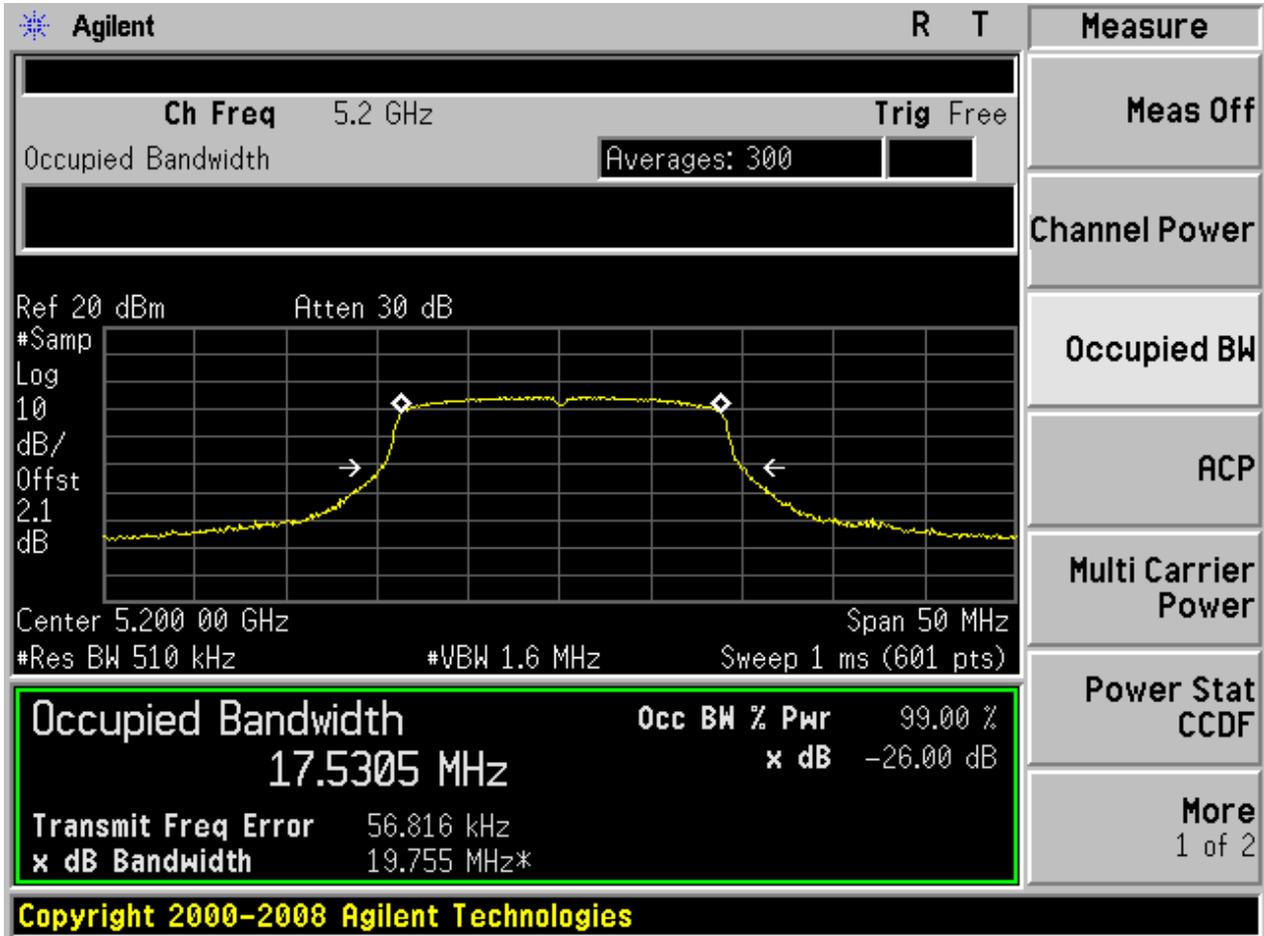
2.246 11AC20_40 Ant 2



2.247 11AC20M_40 Ant 1

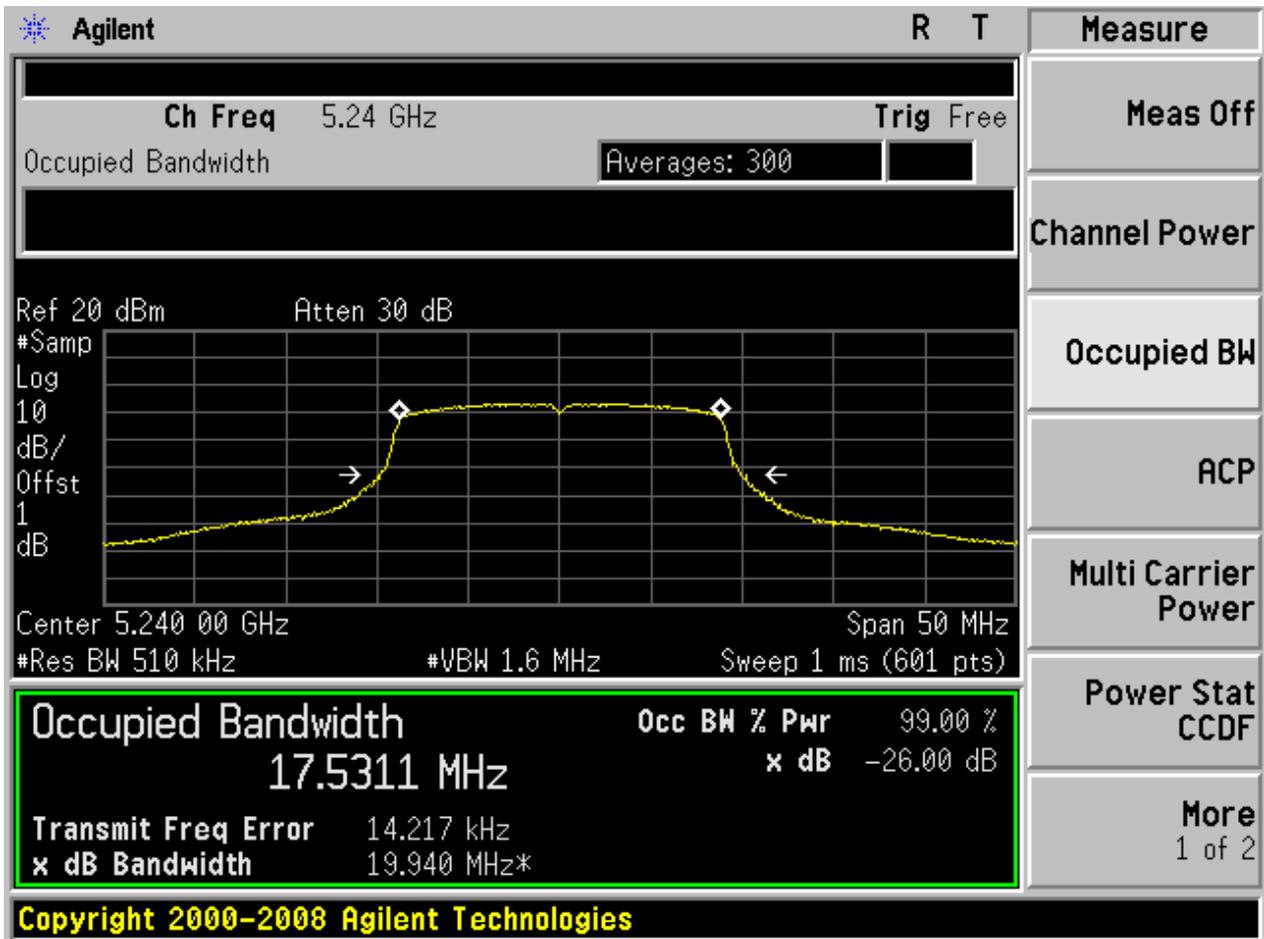


2.248 11AC20M_40 Ant 2

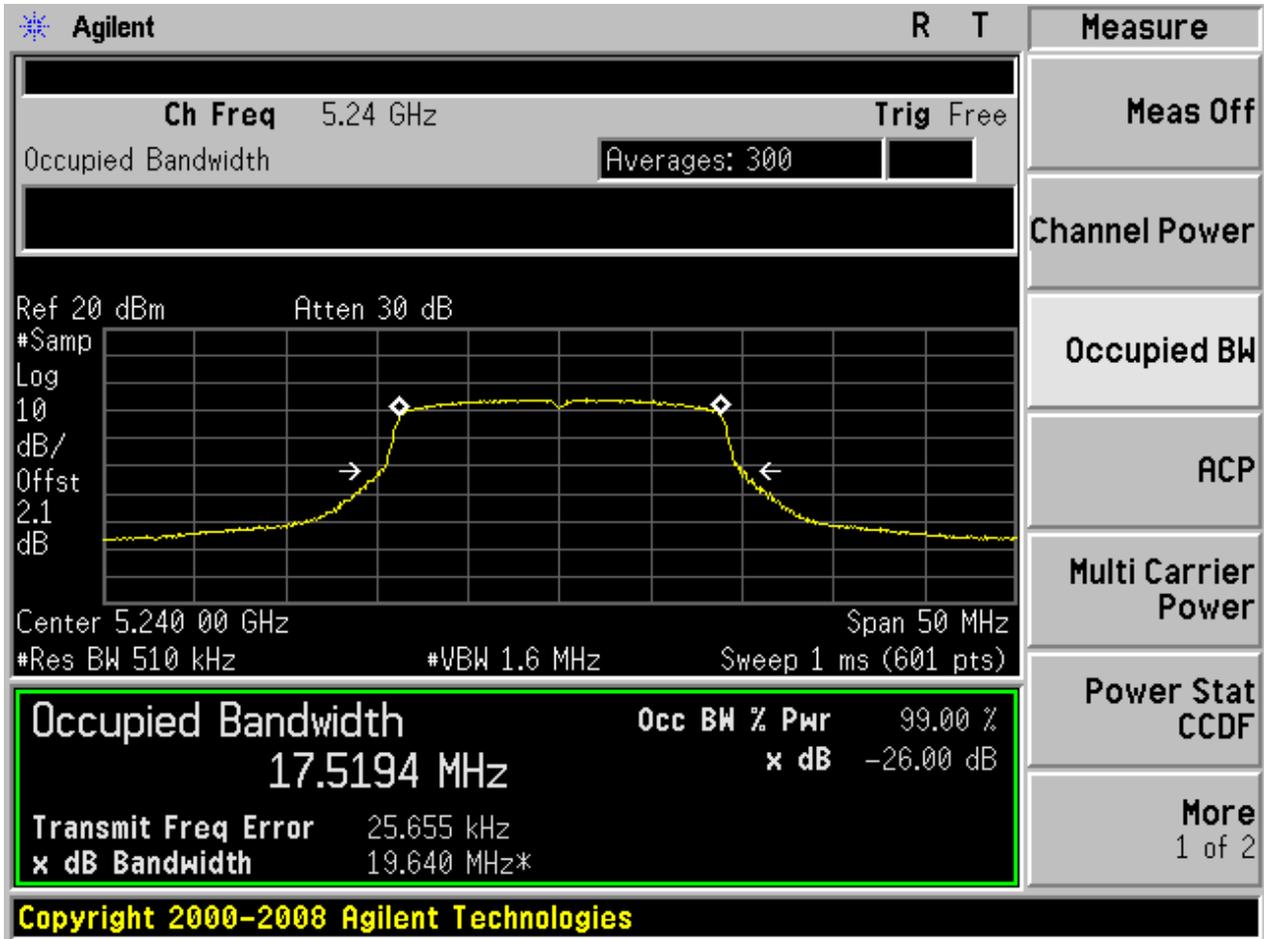




2.249 11AC20_48 Ant 1

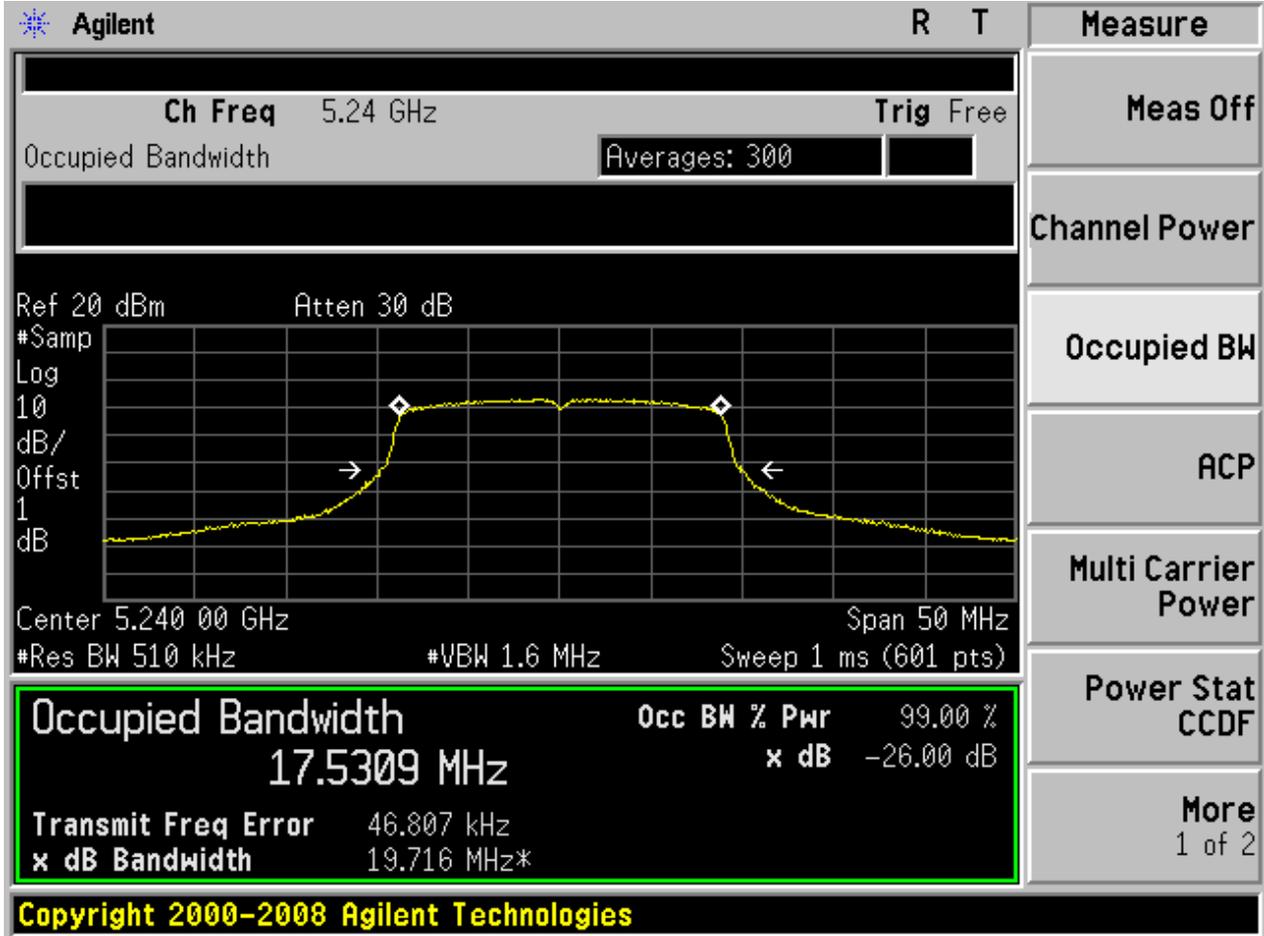


2.250 11AC20_48 Ant 2



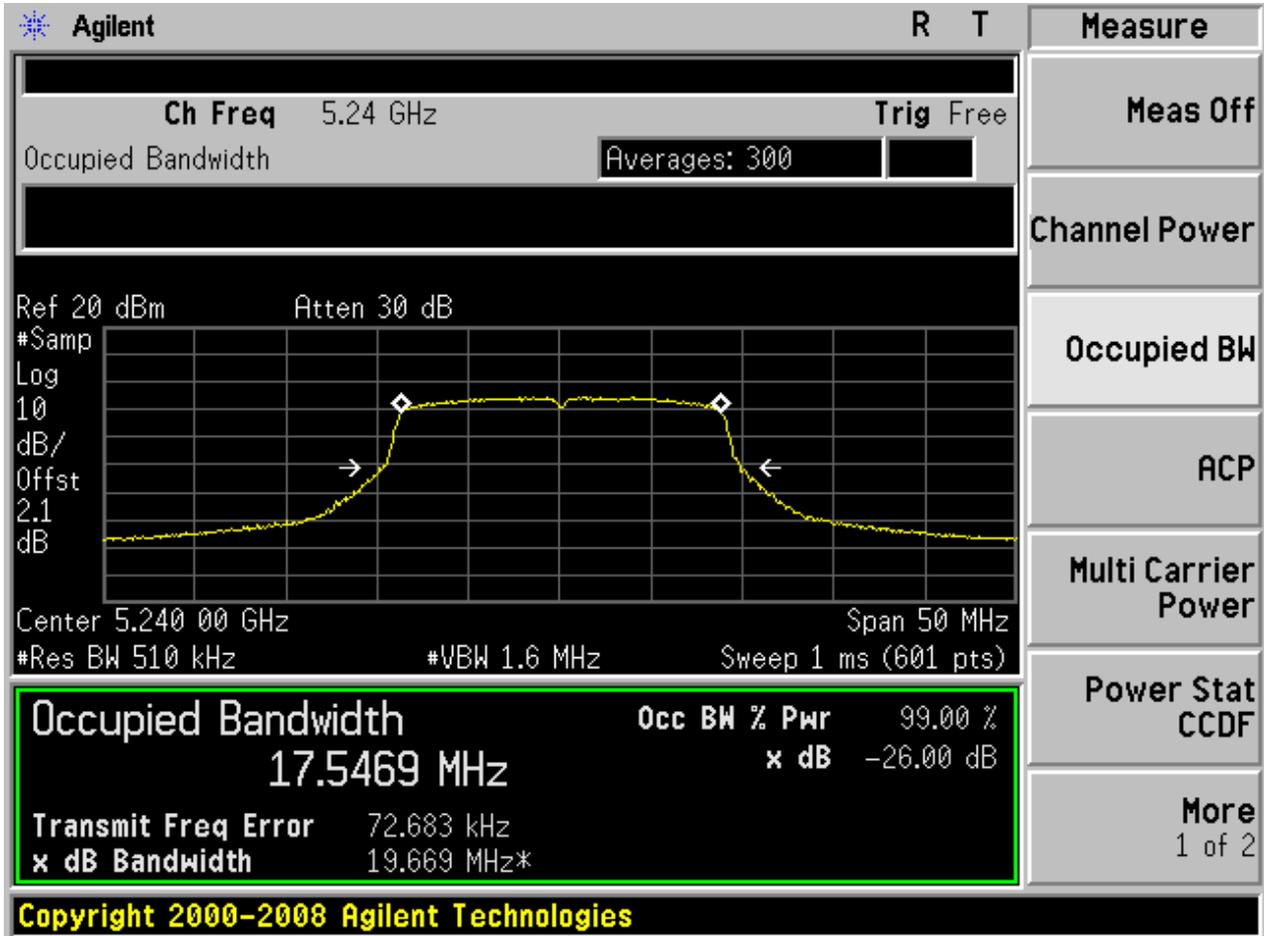


2.251 11AC20M_48 Ant 1



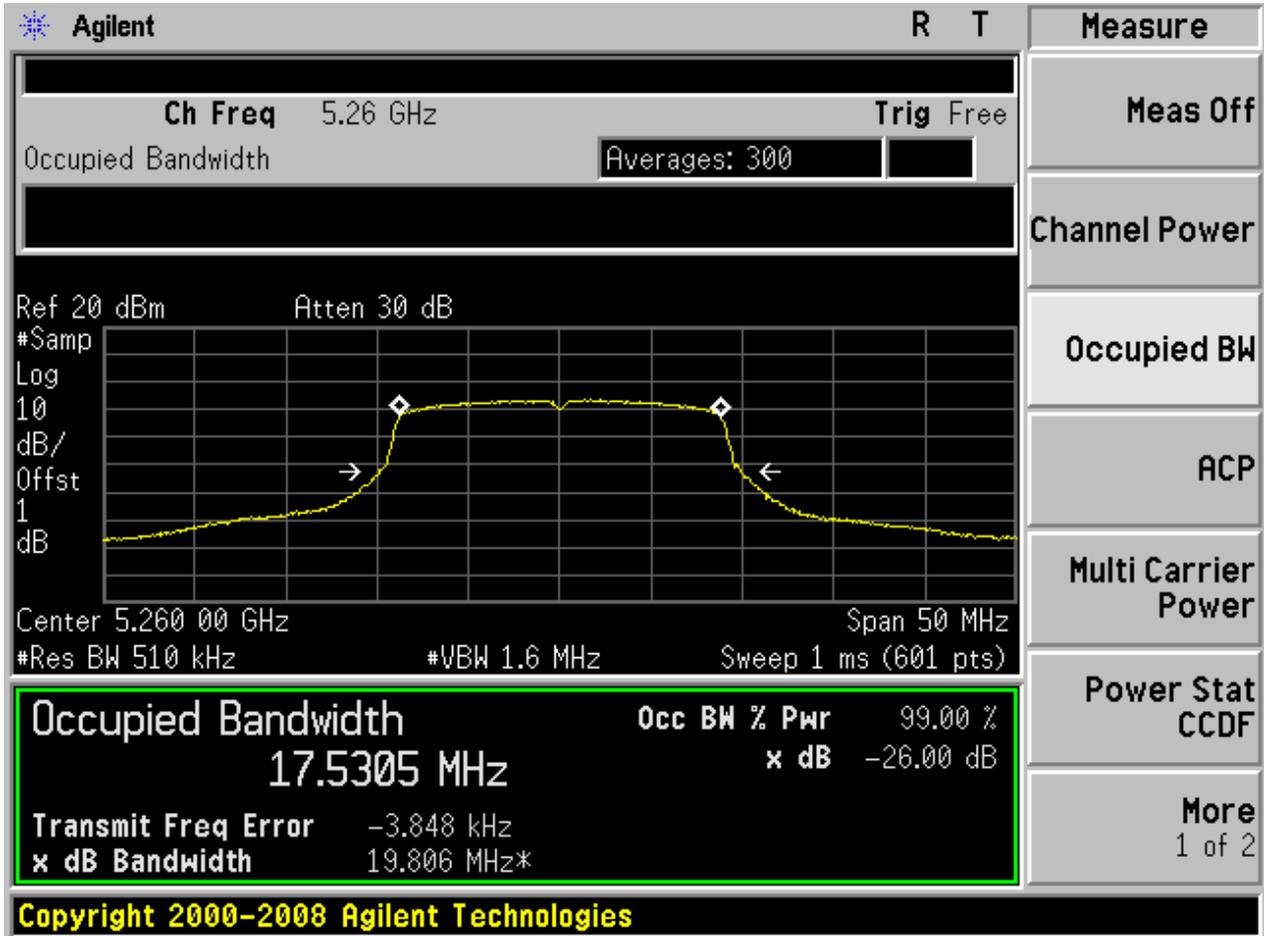


2.252 11AC20M_48 Ant 2

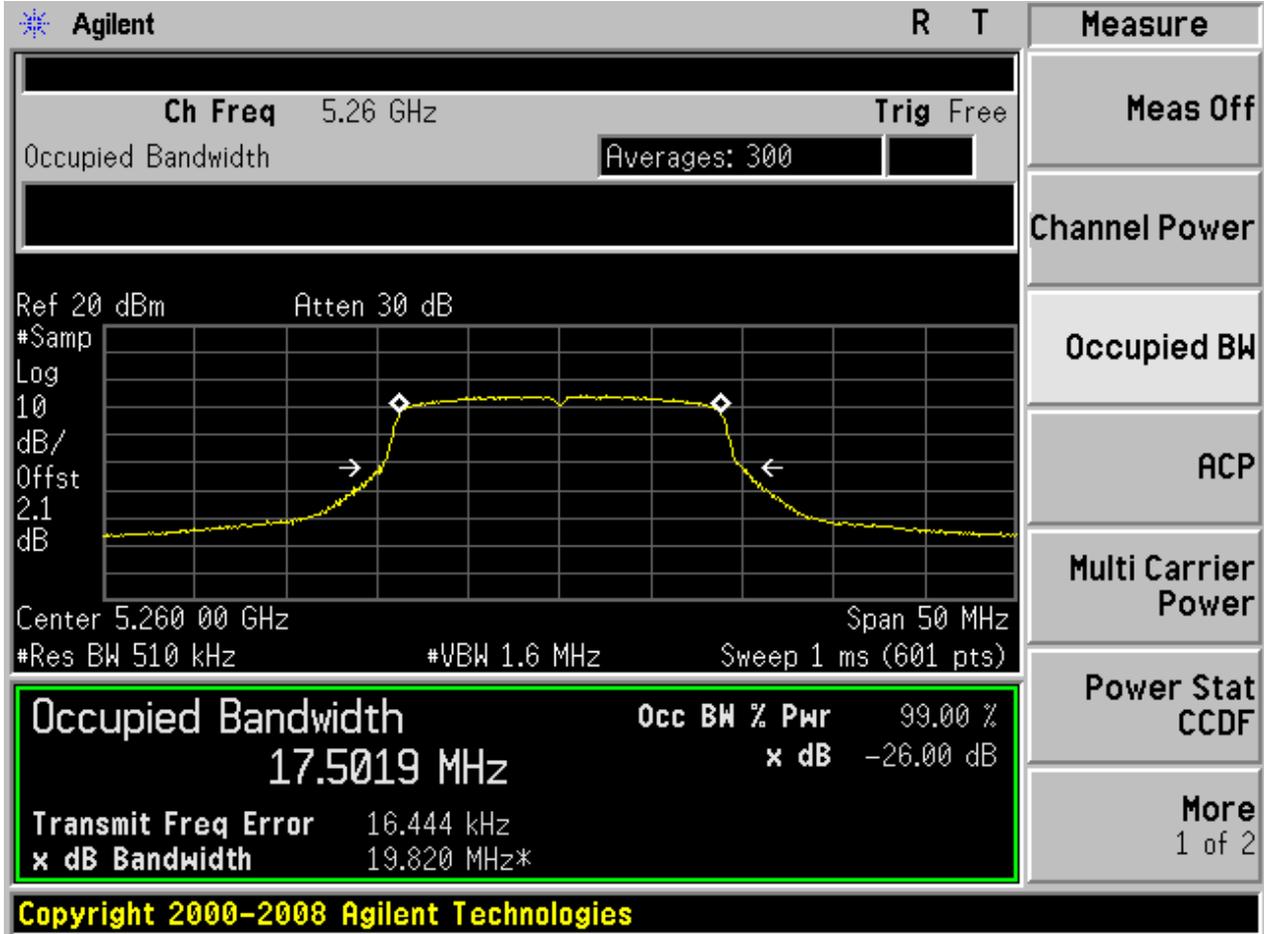




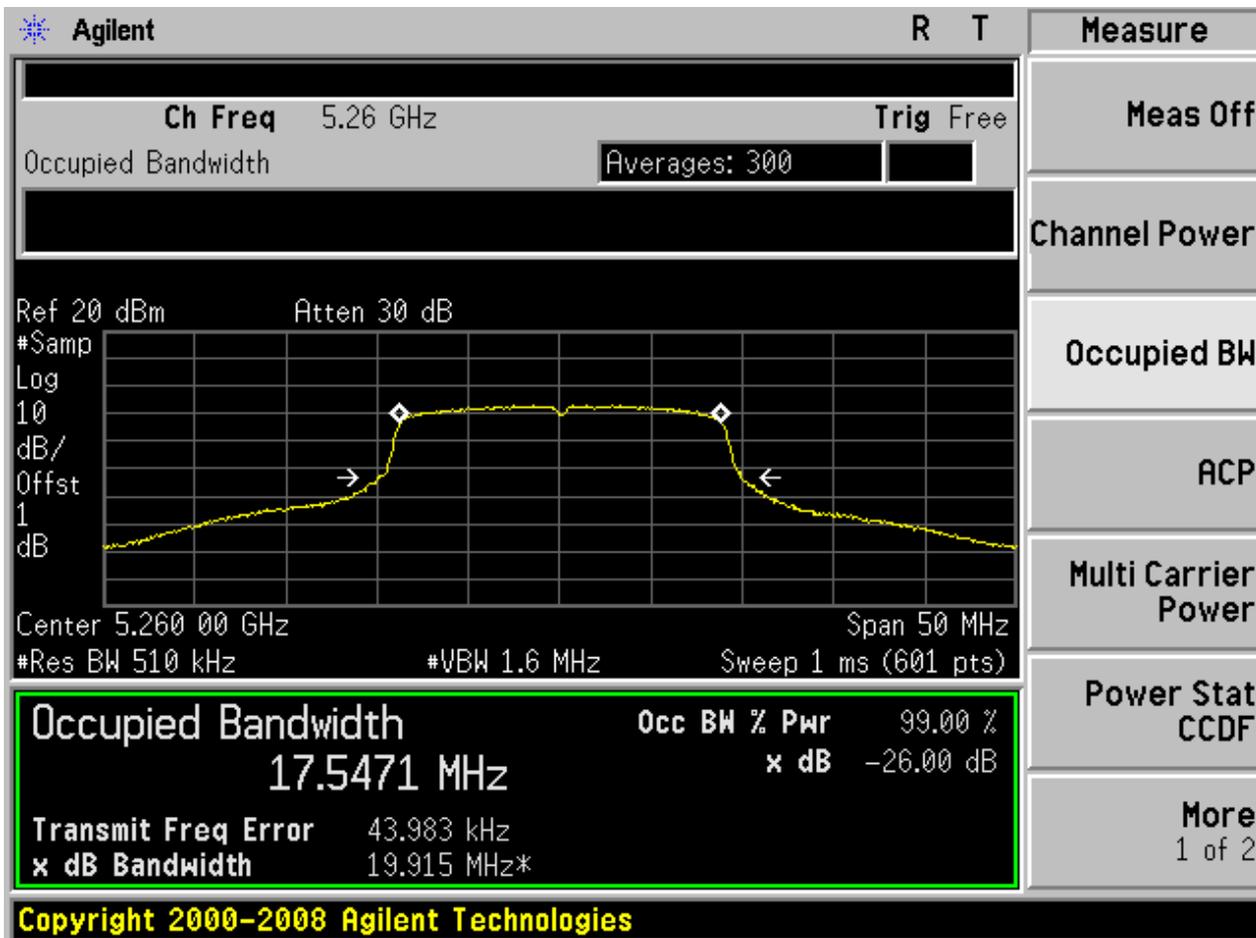
2.253 11AC20_52 Ant 1



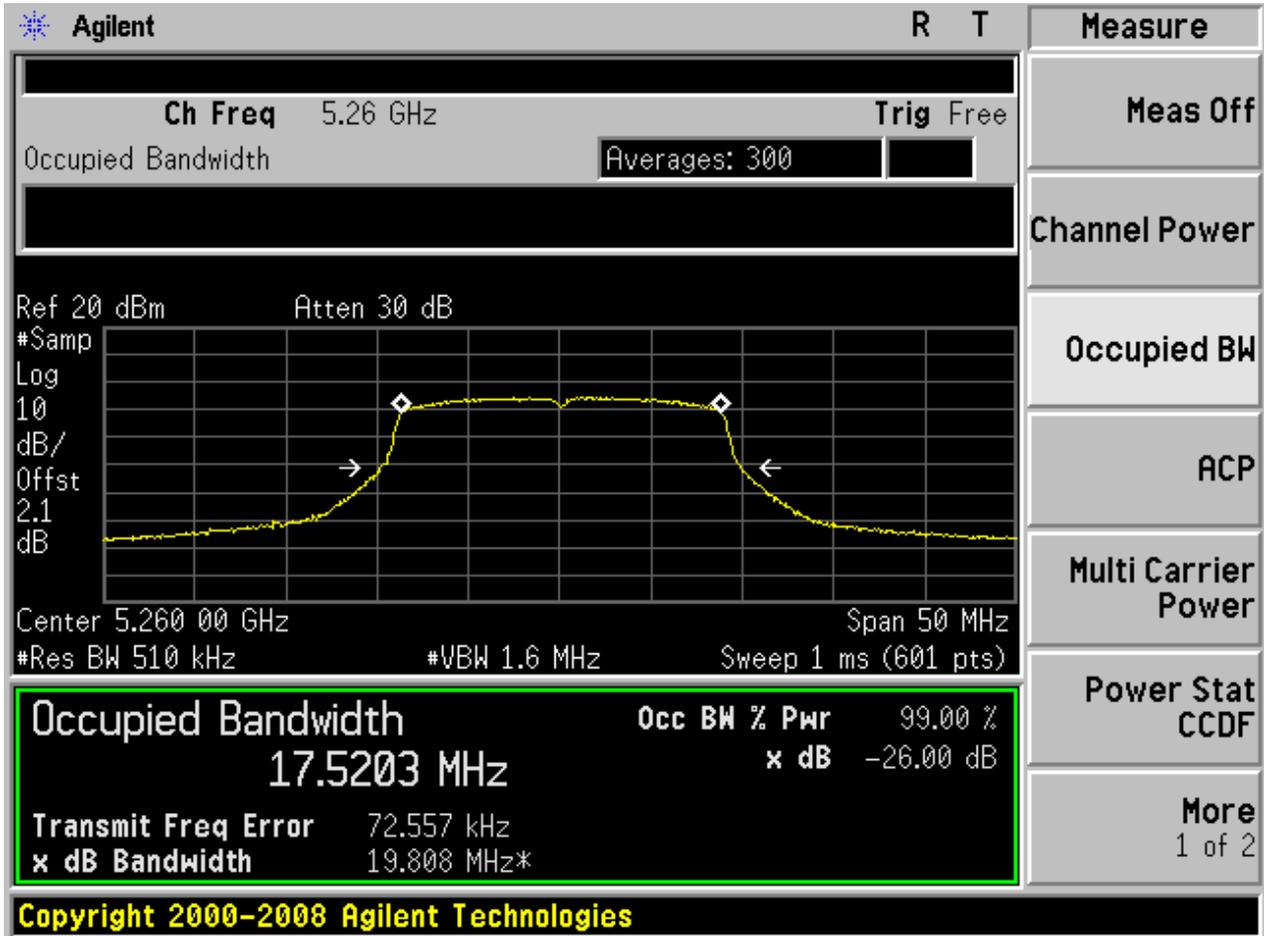
2.254 11AC20_52 Ant 2



2.255 11AC20M_52 Ant 1

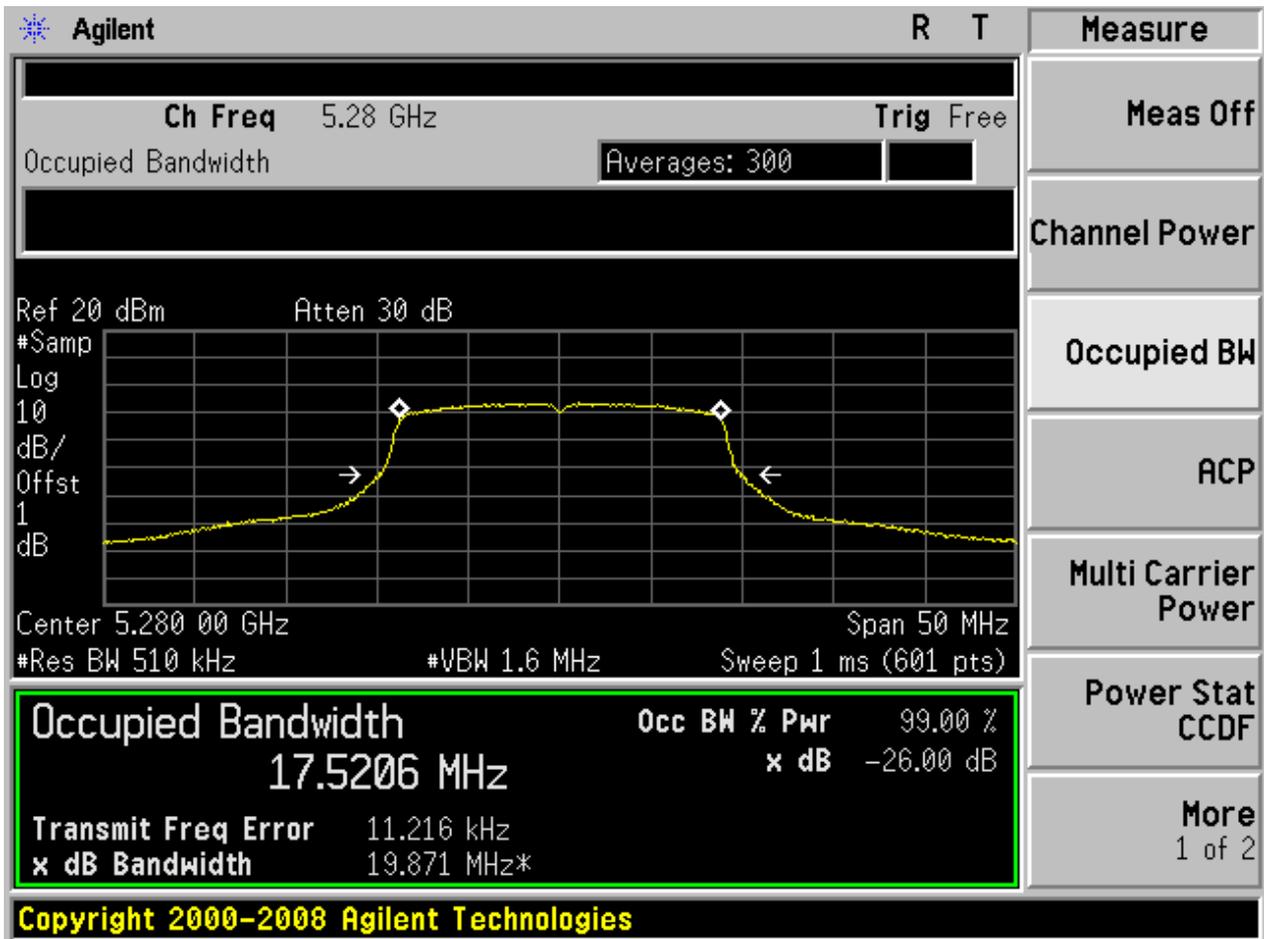


2.256 11AC20M_52 Ant 2



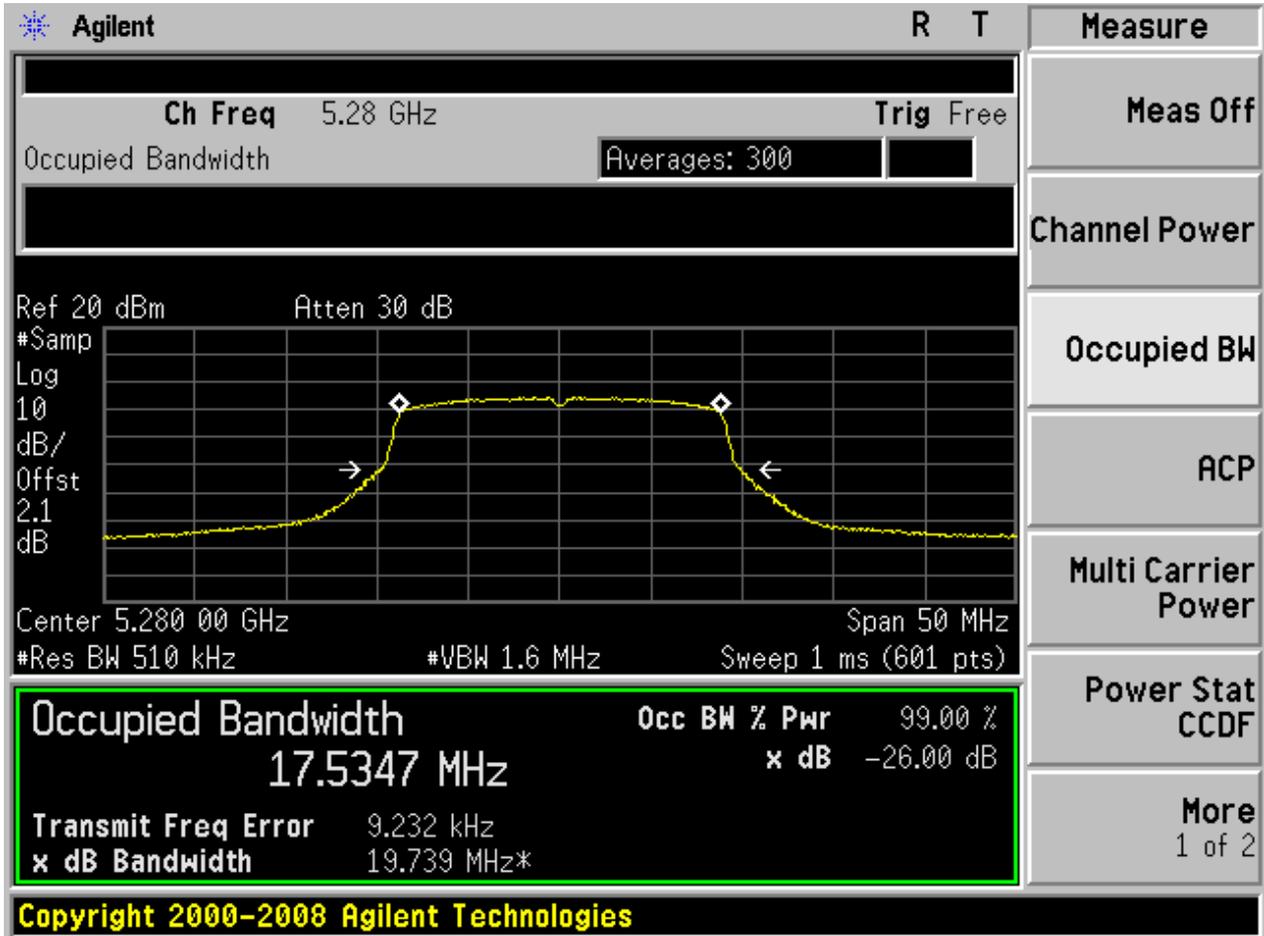


2.257 11AC20_56 Ant 1



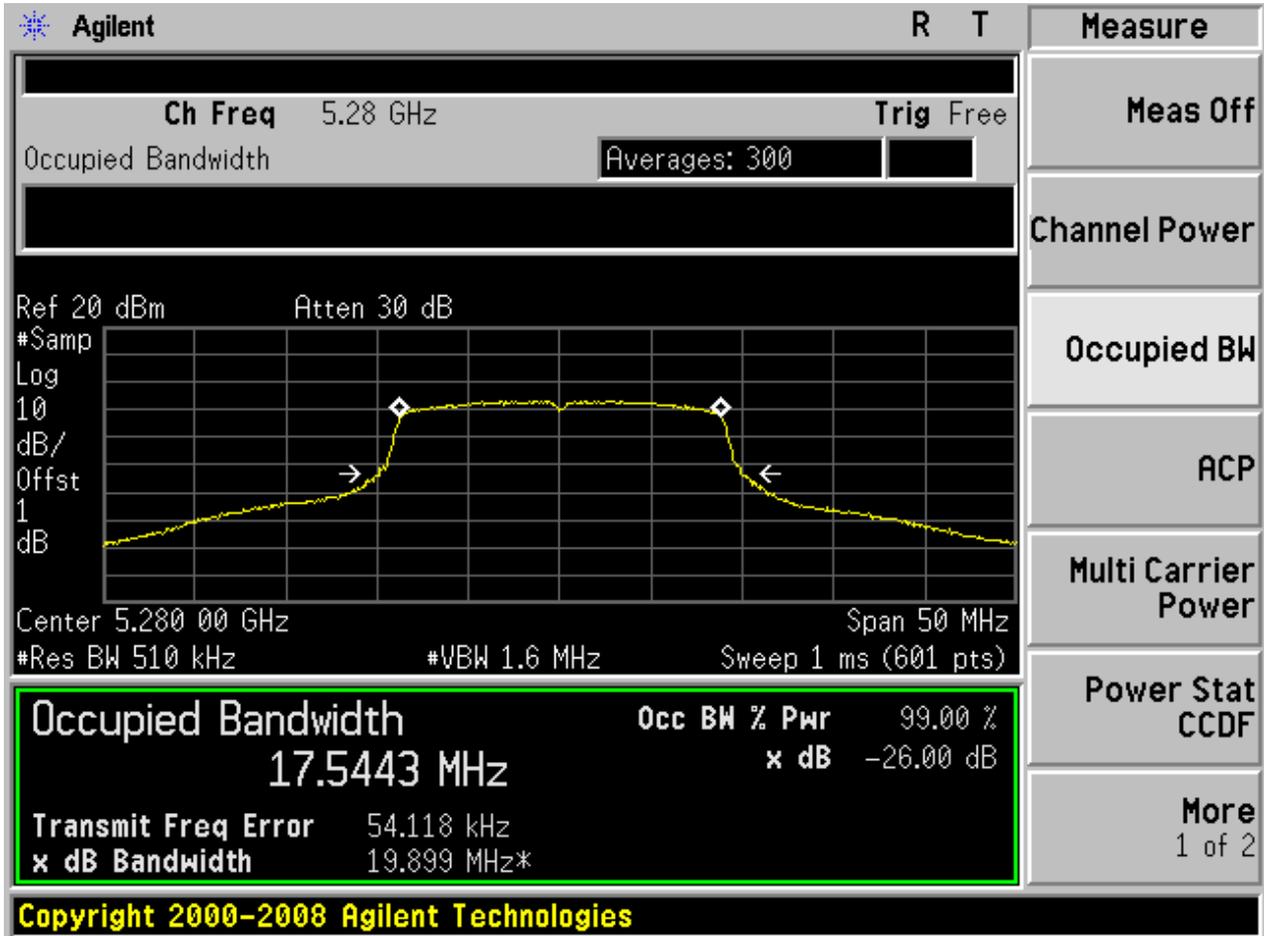


2.258 11AC20_56 Ant 2

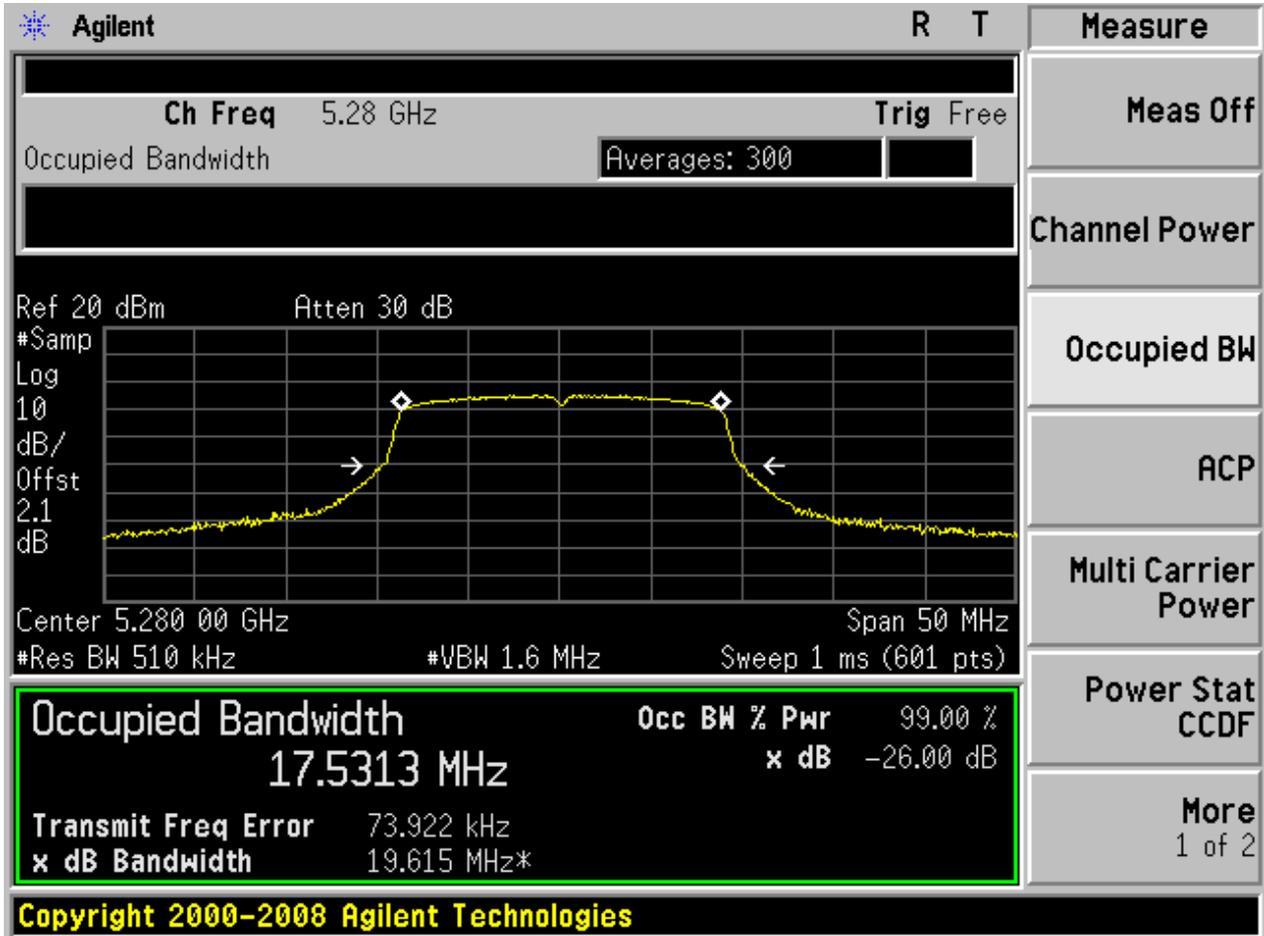




2.259 11AC20M_56 Ant 1

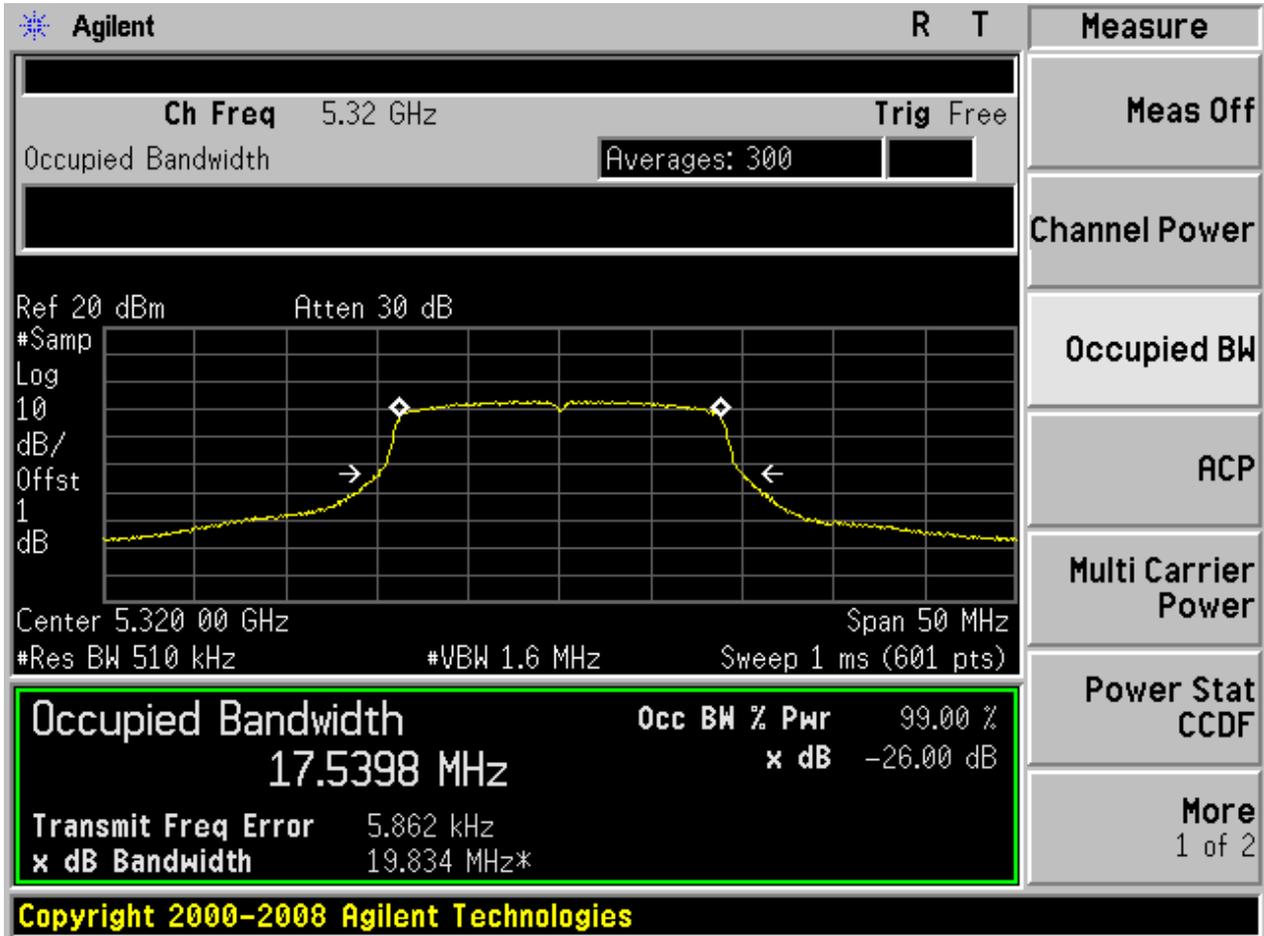


2.260 11AC20M_56 Ant 2



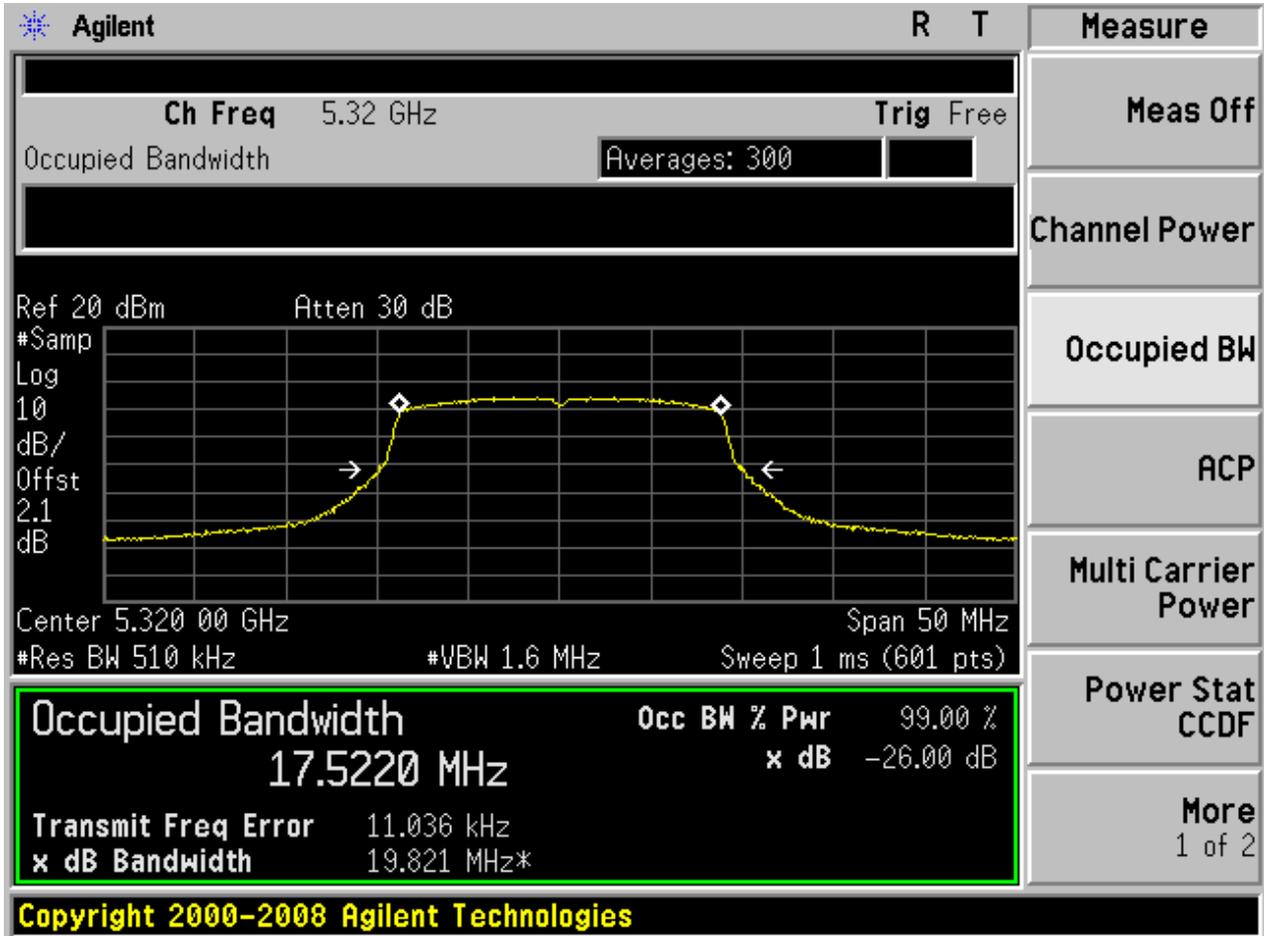


2.261 11AC20_64 Ant 1



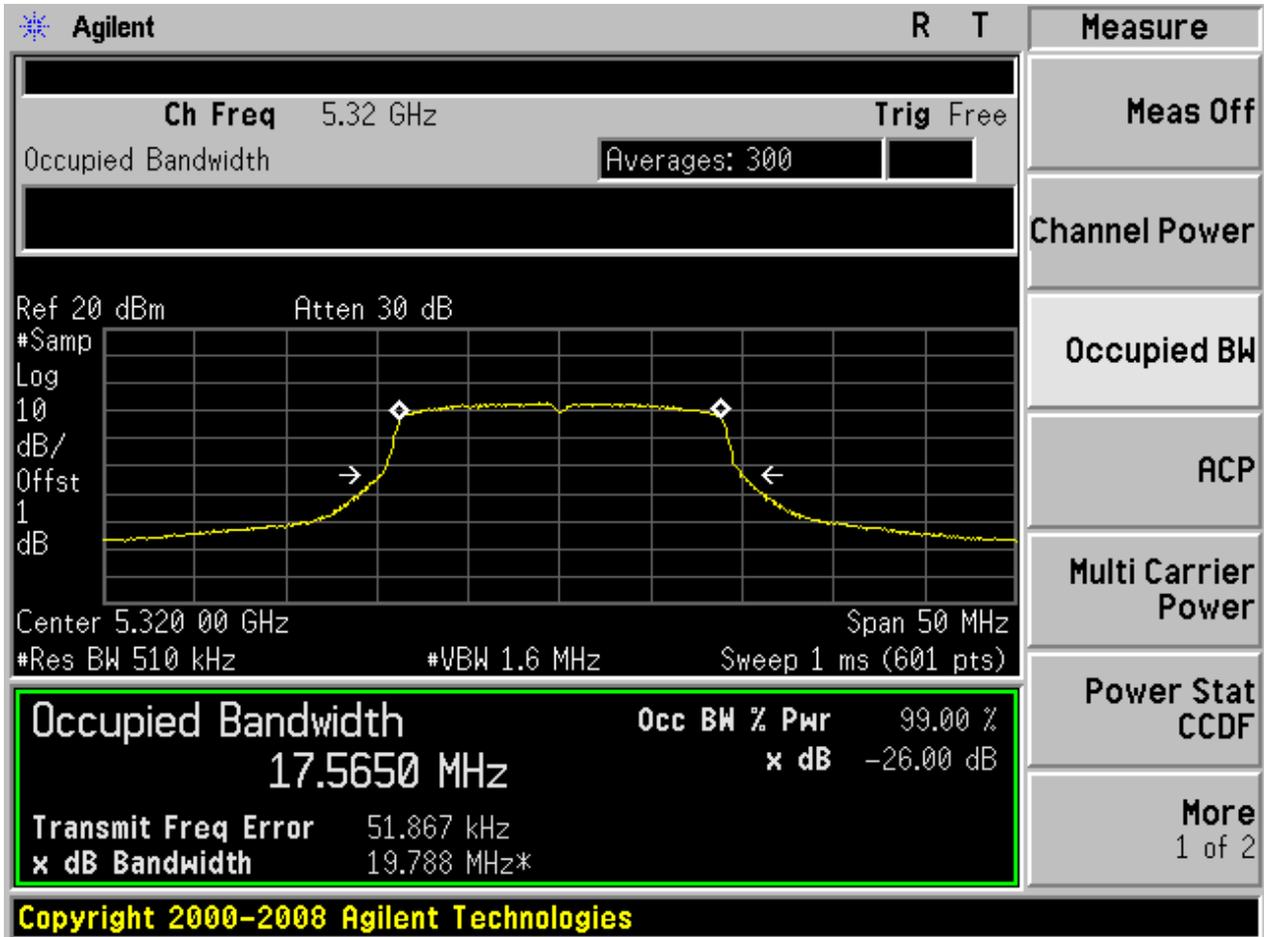


2.262 11AC20_64 Ant 2



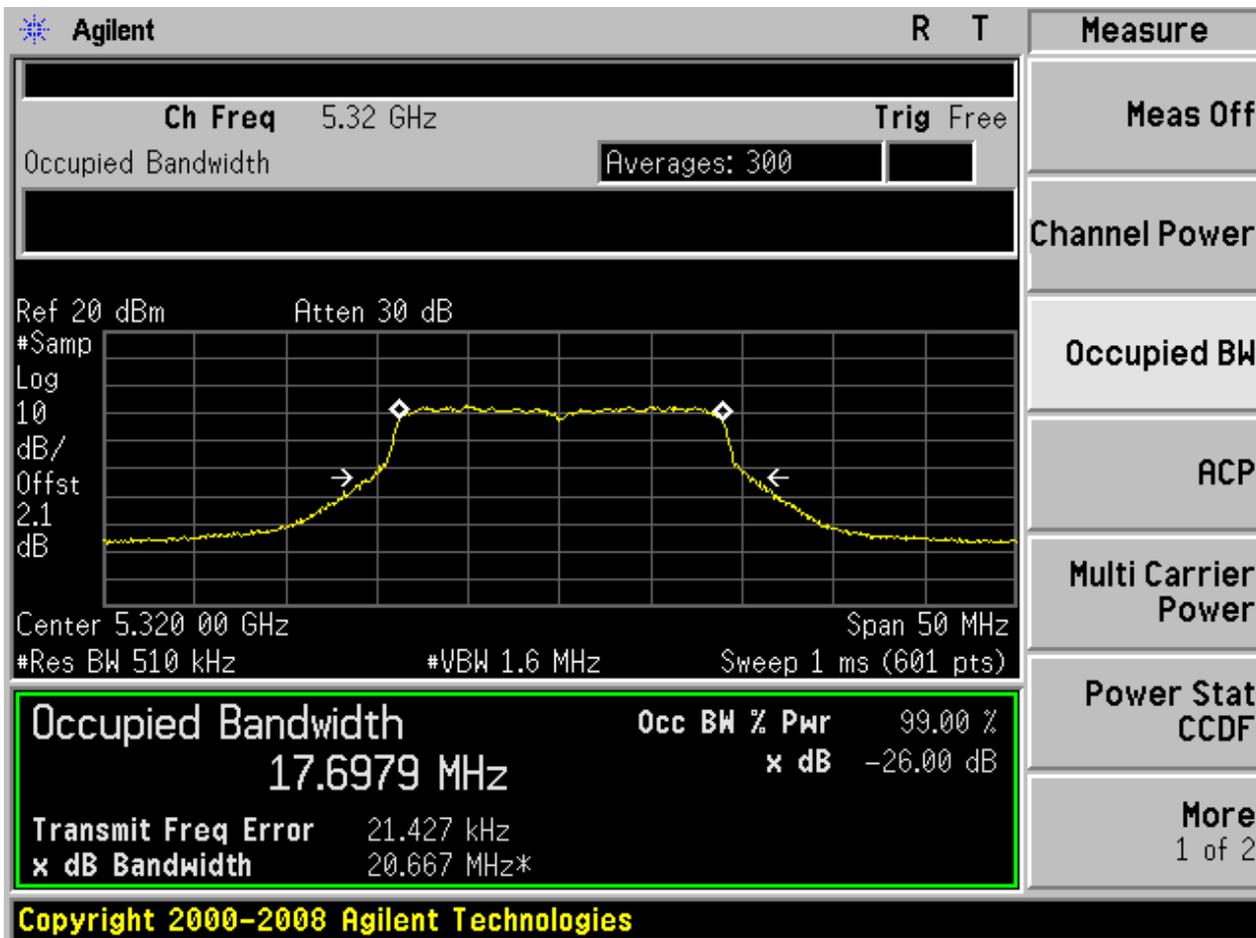


2.263 11AC20M_64 Ant 1



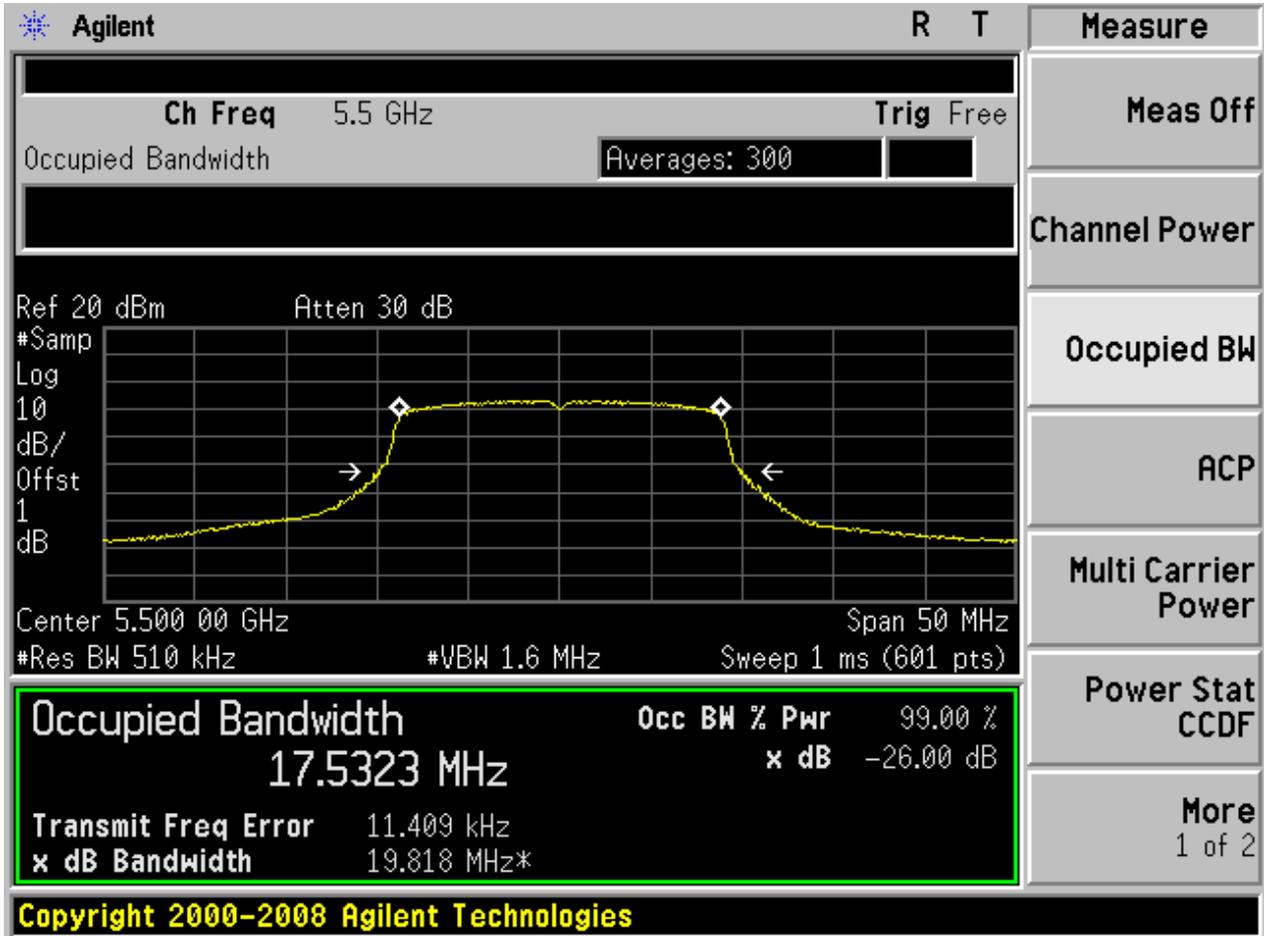


2.264 11AC20M_64 Ant 2



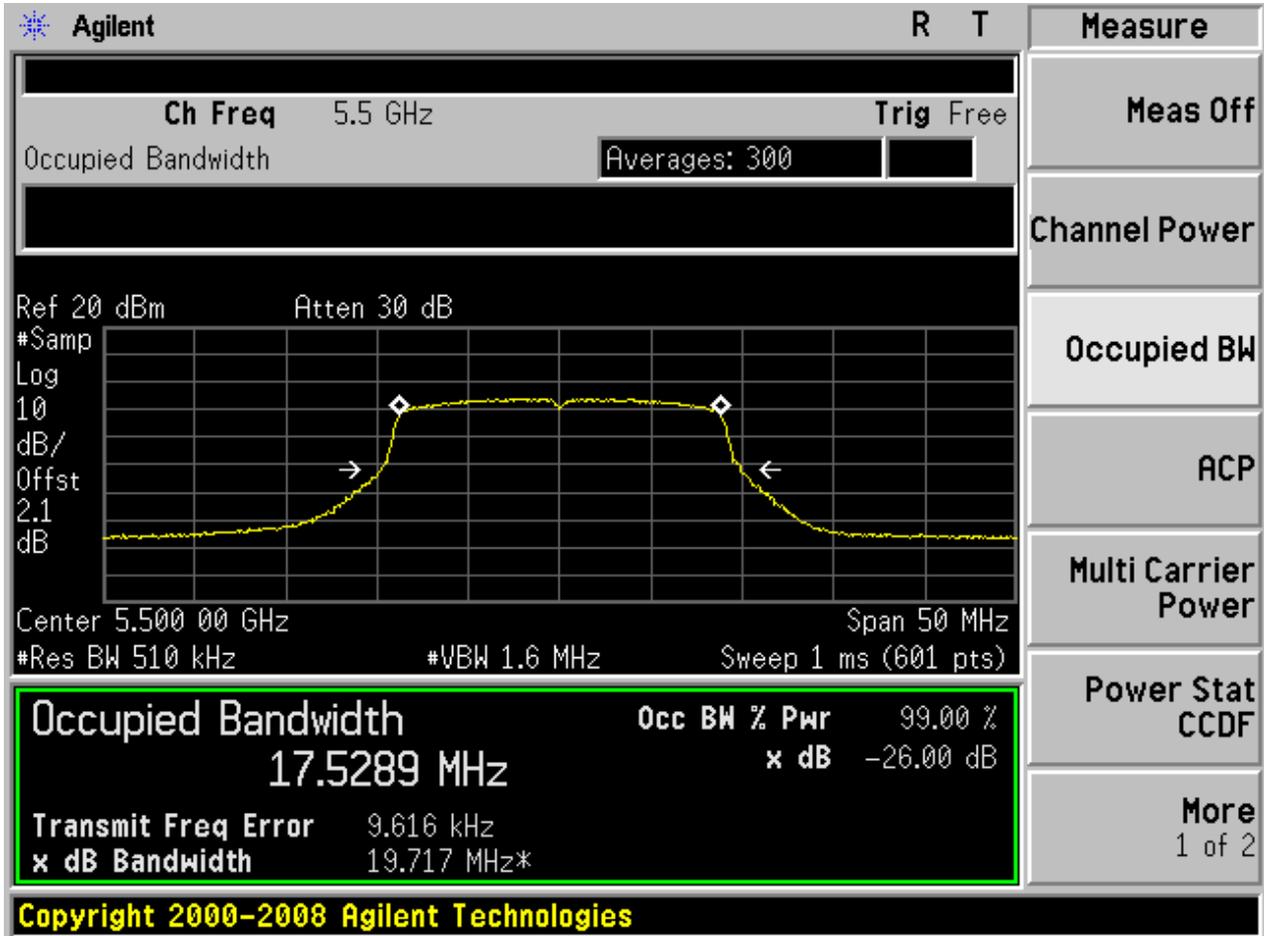


2.265 11AC20_100 Ant 1



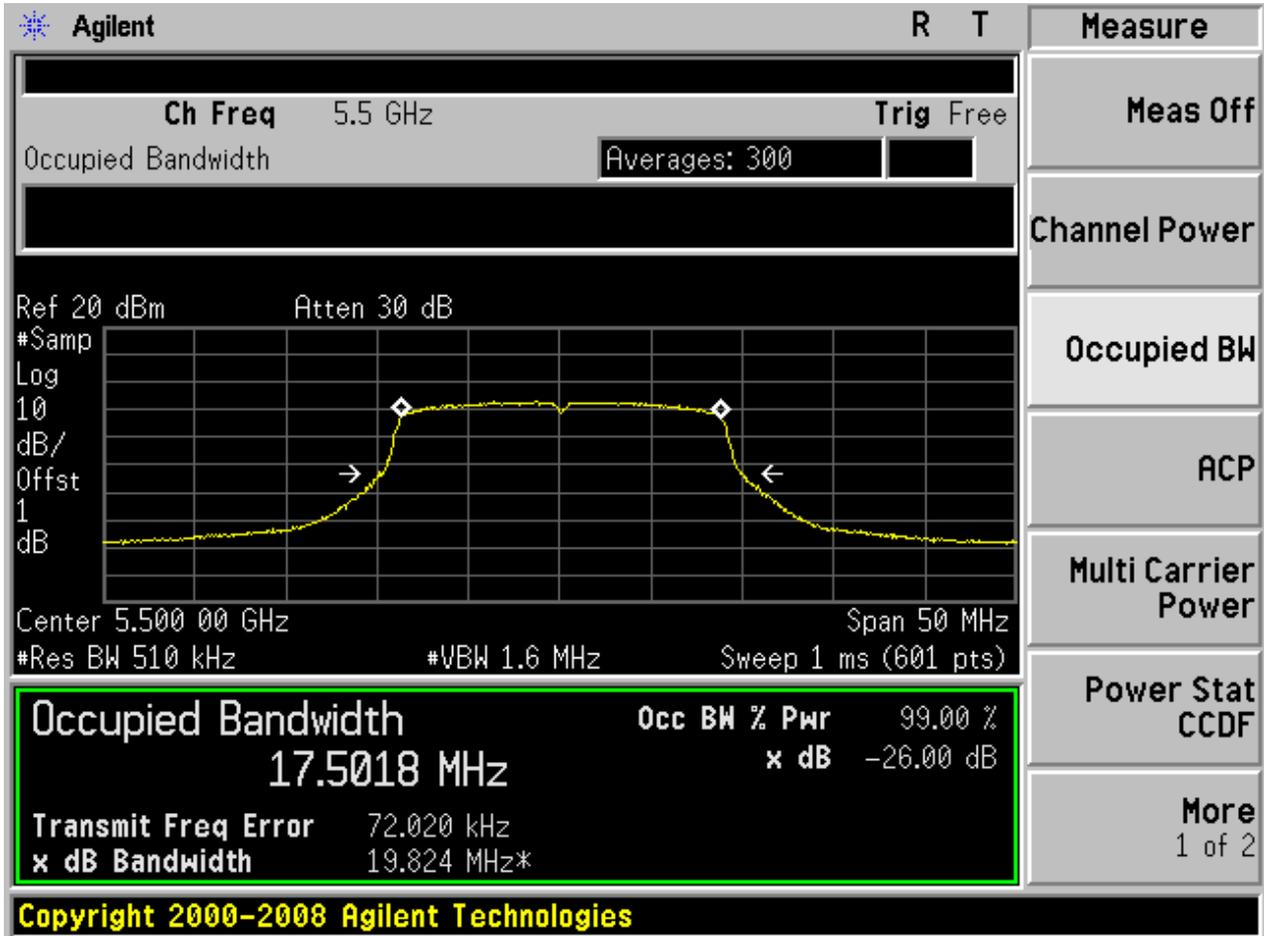


2.266 11AC20_100 Ant 2

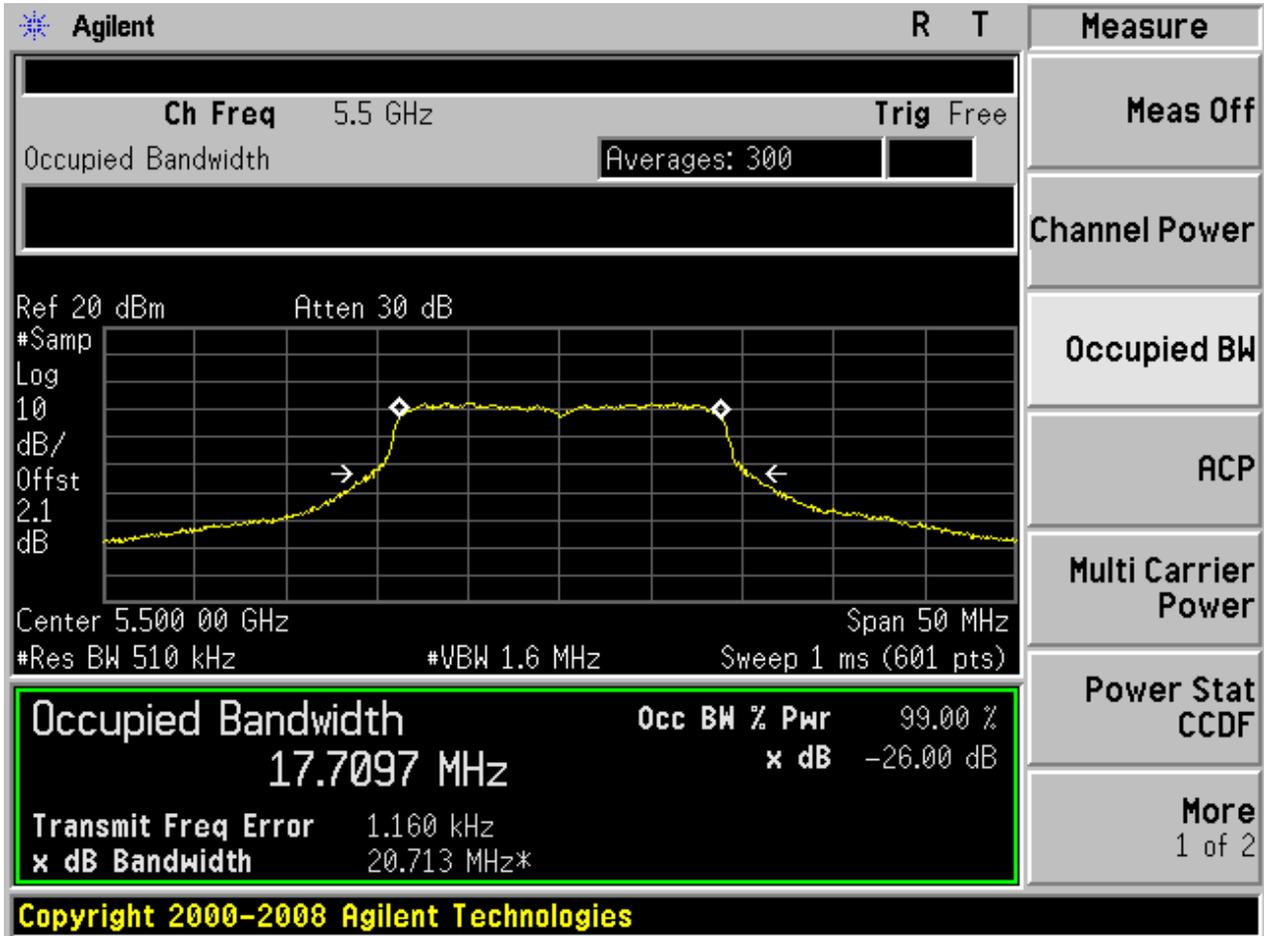




2.267 11AC20M_100 Ant 1

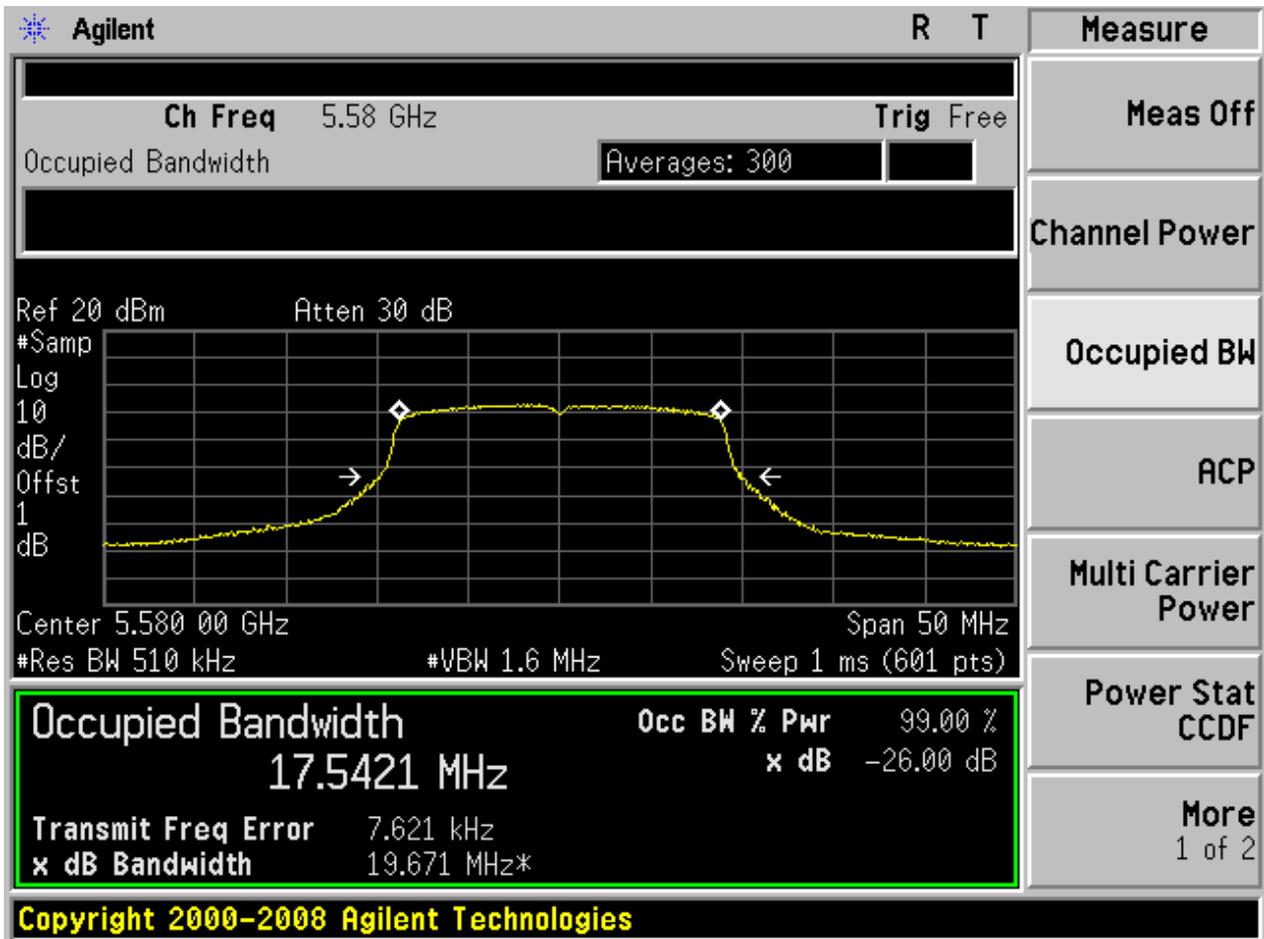


2.268 11AC20M_100 Ant 2

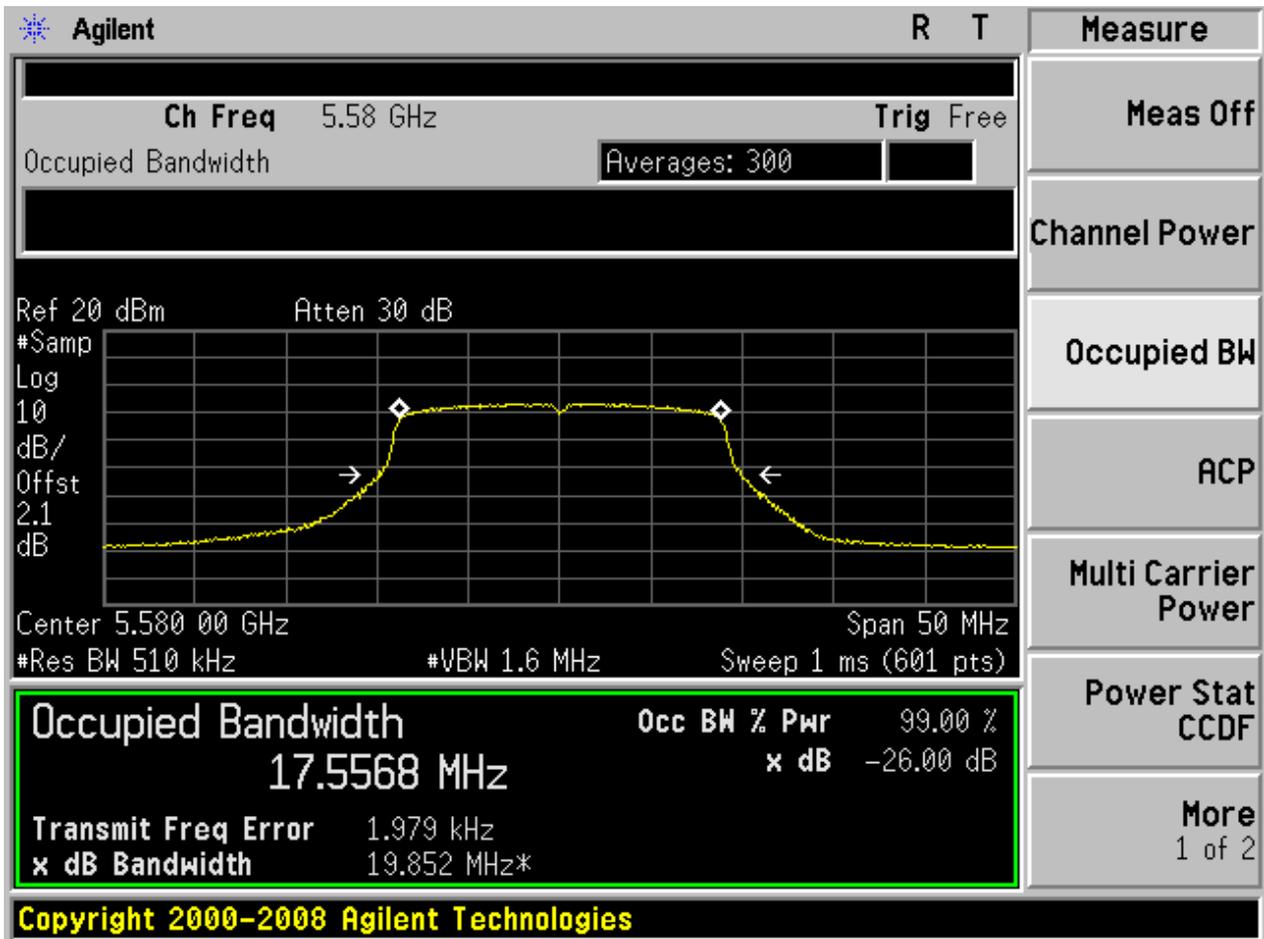




2.269 11AC20_1166 Ant 1

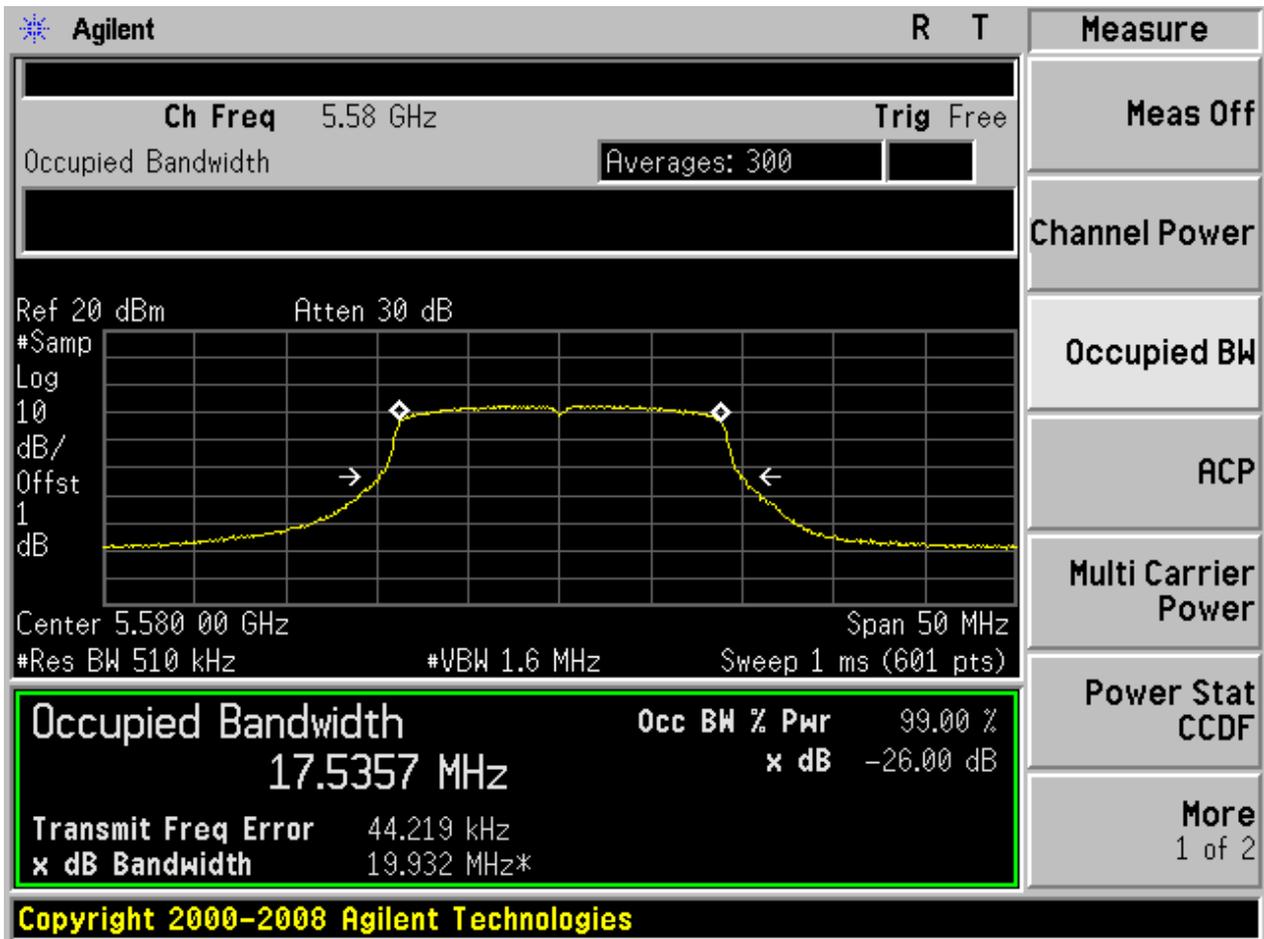


2.270 11AC20_116 Ant 2



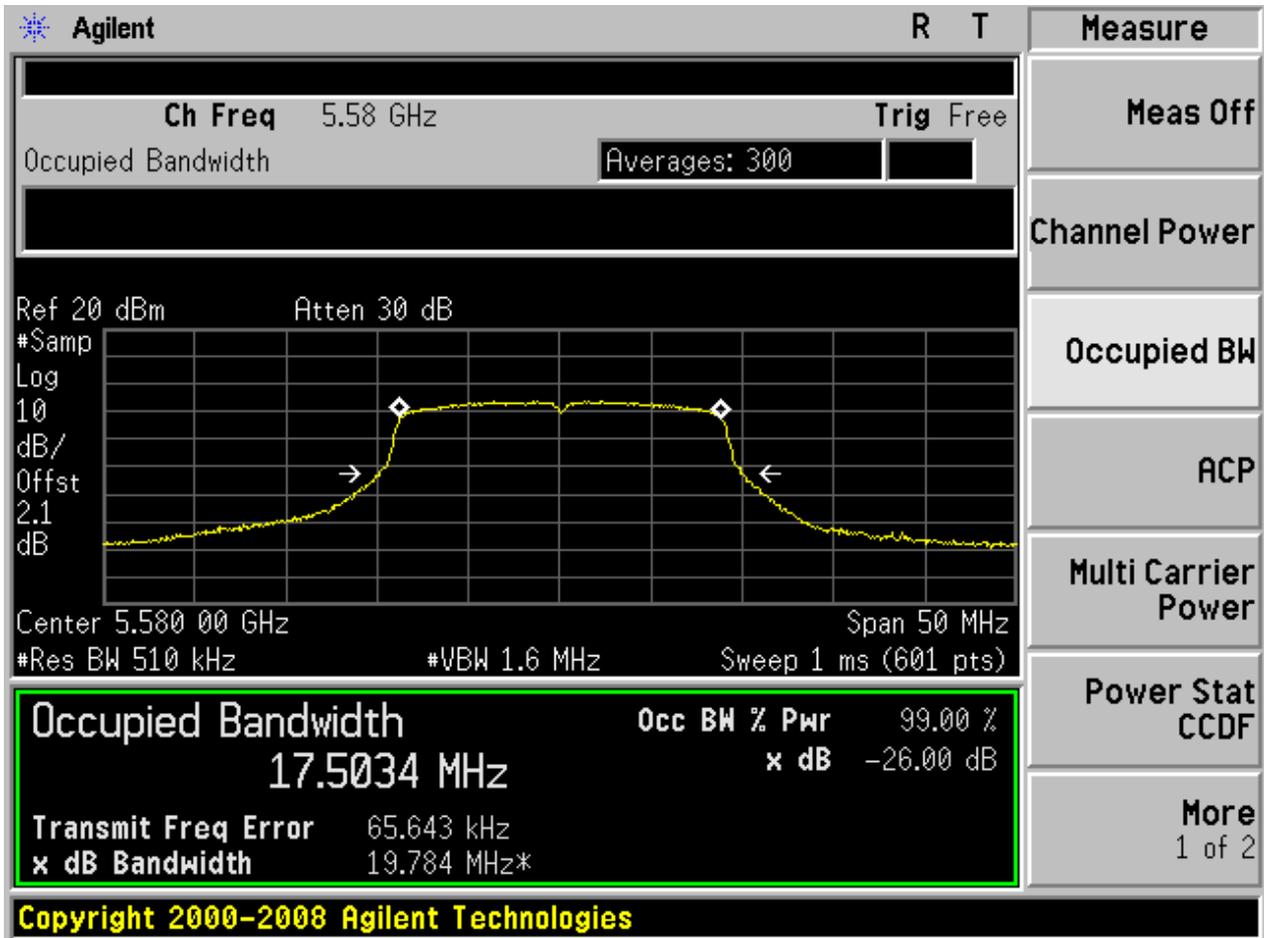


2.271 11AC20M_116 Ant 1



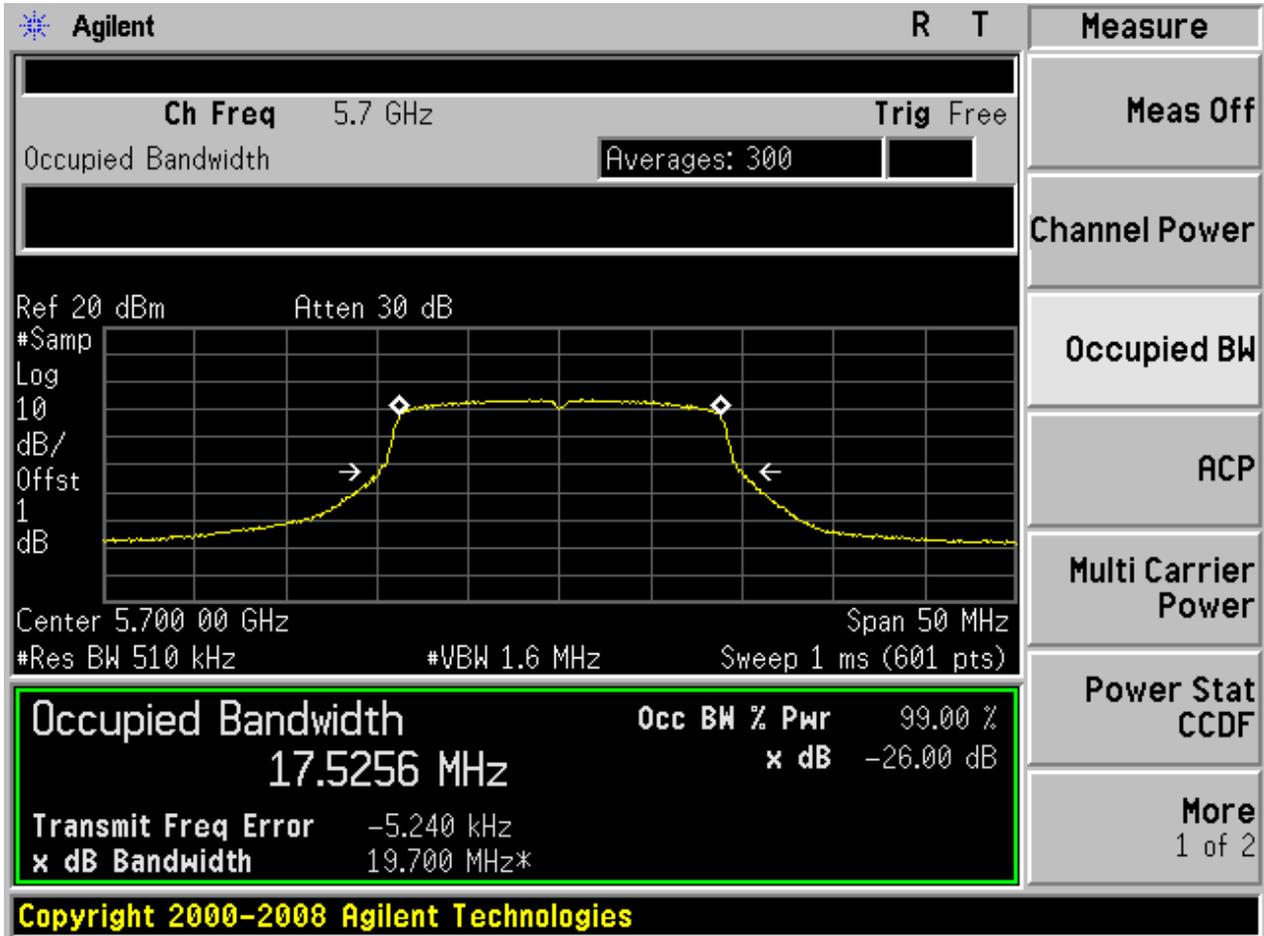


2.272 11AC20M_116 Ant 2



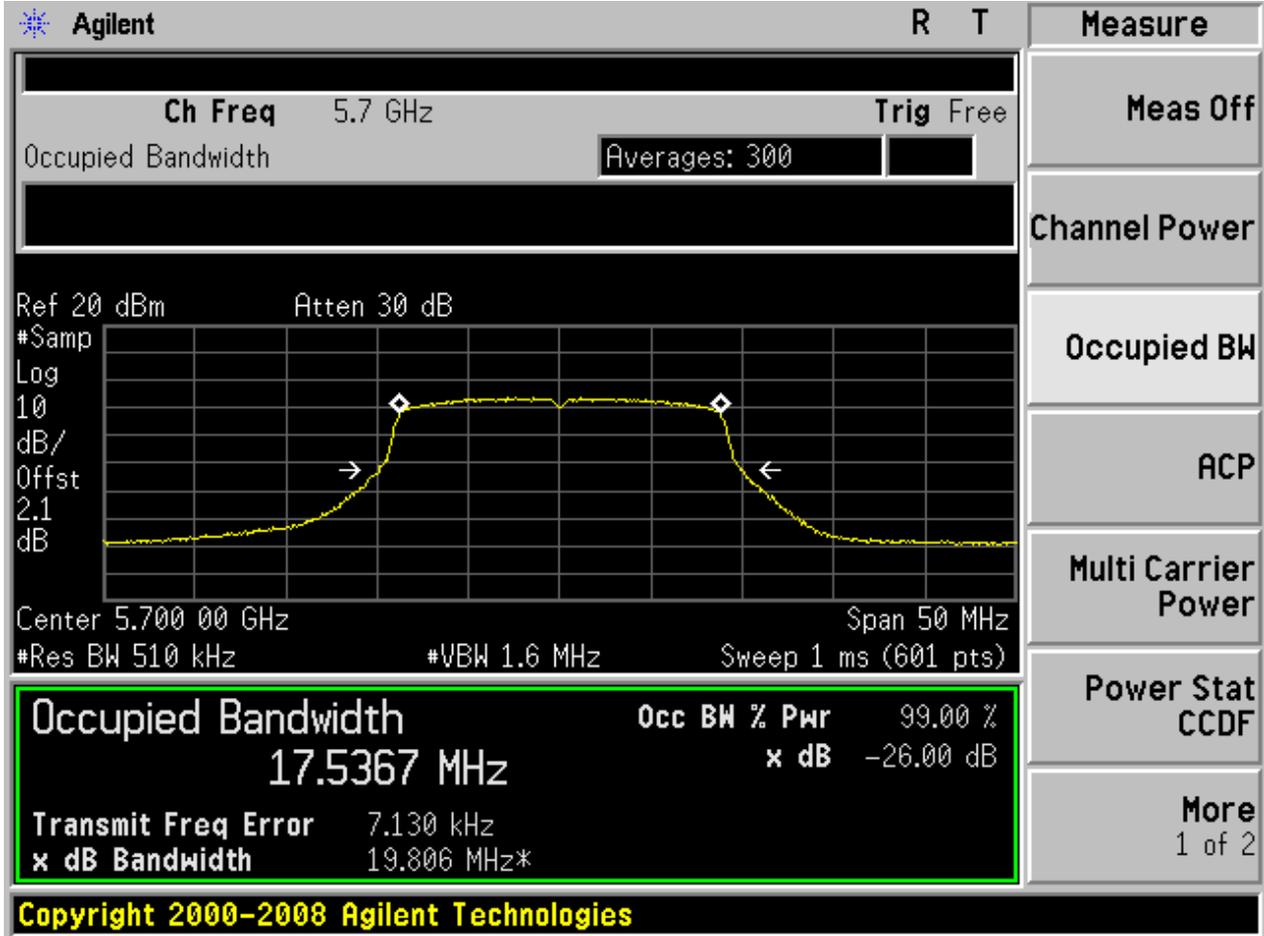


2.273 11AC20_140 Ant 1

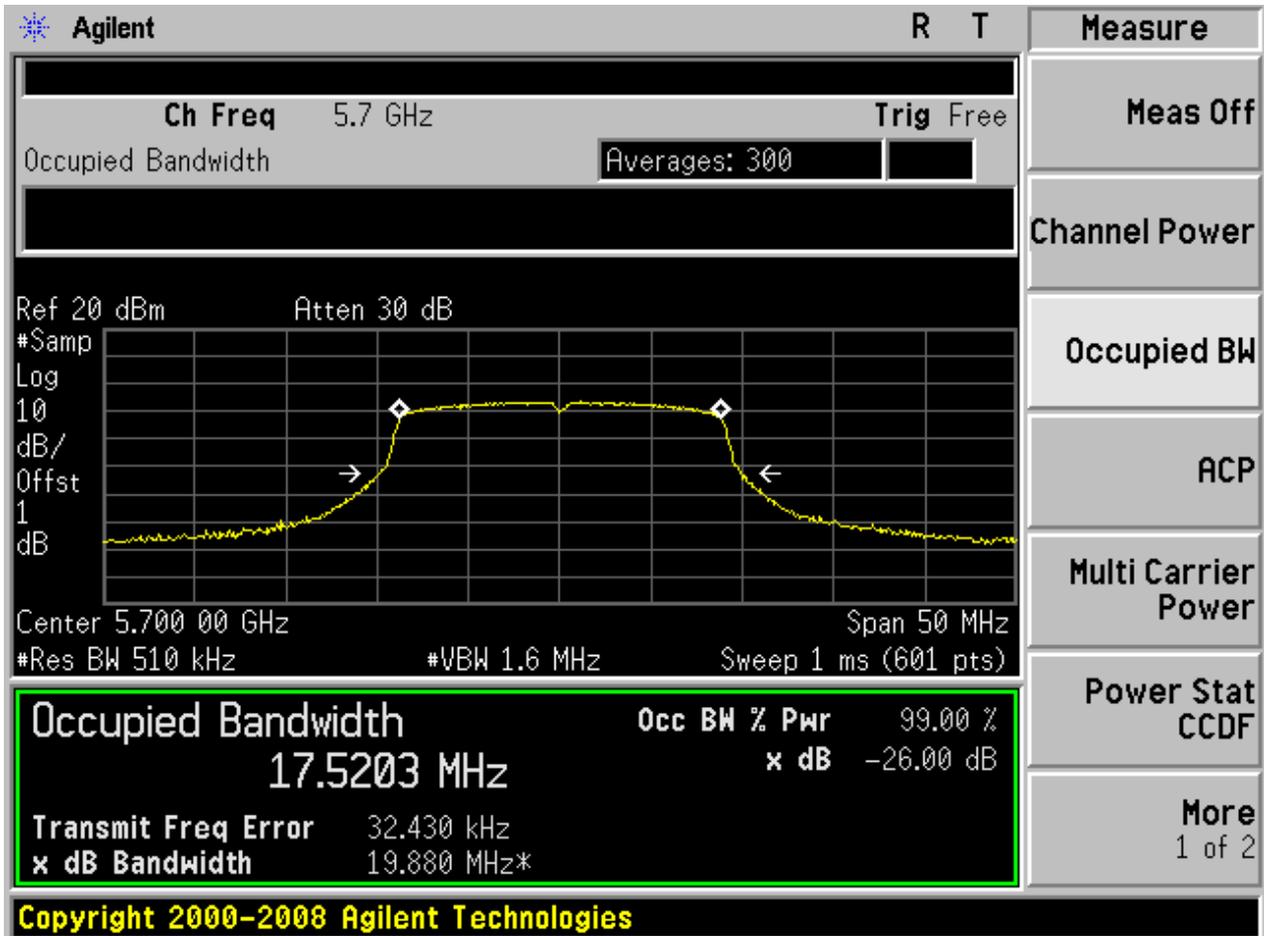




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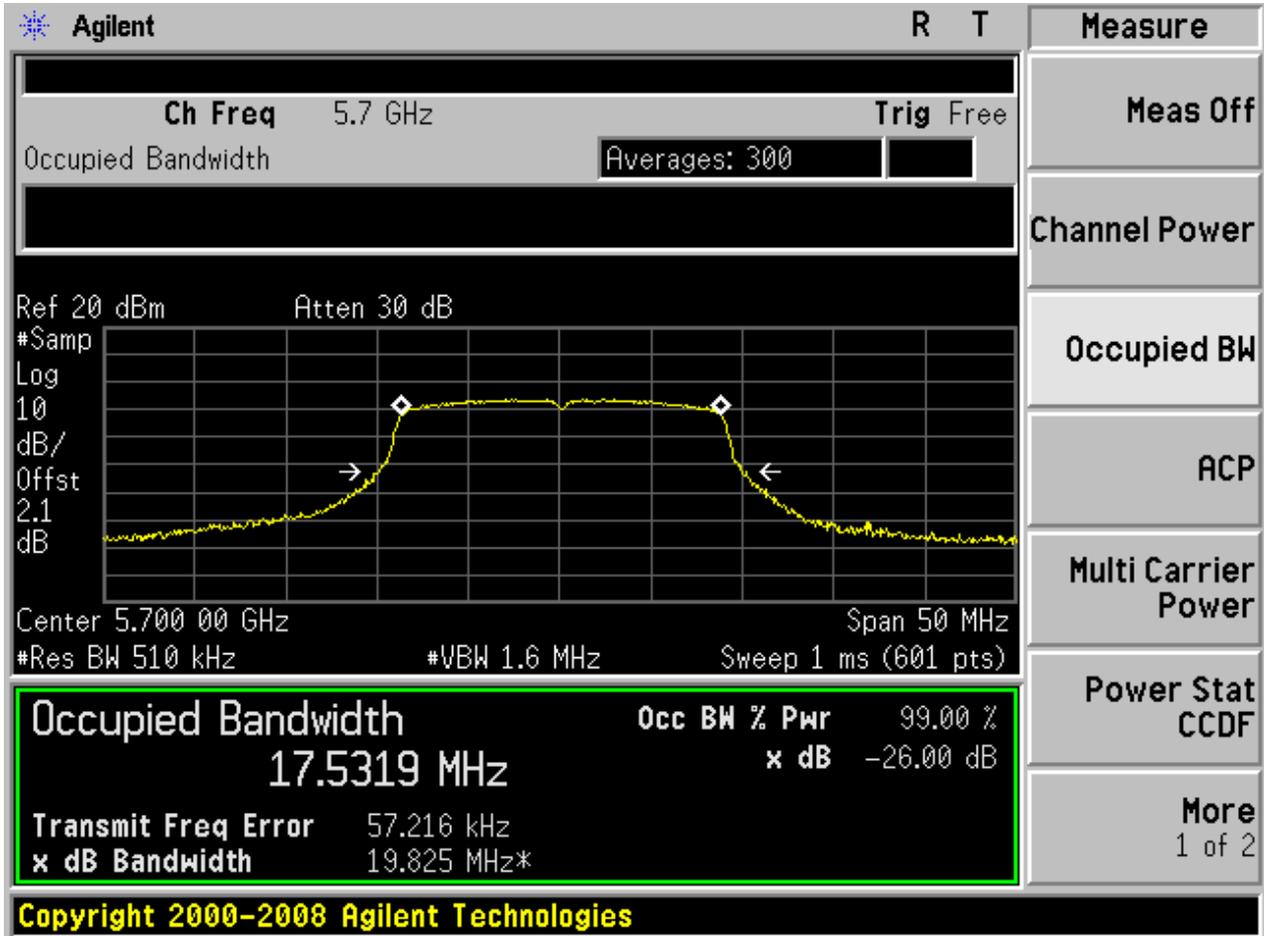


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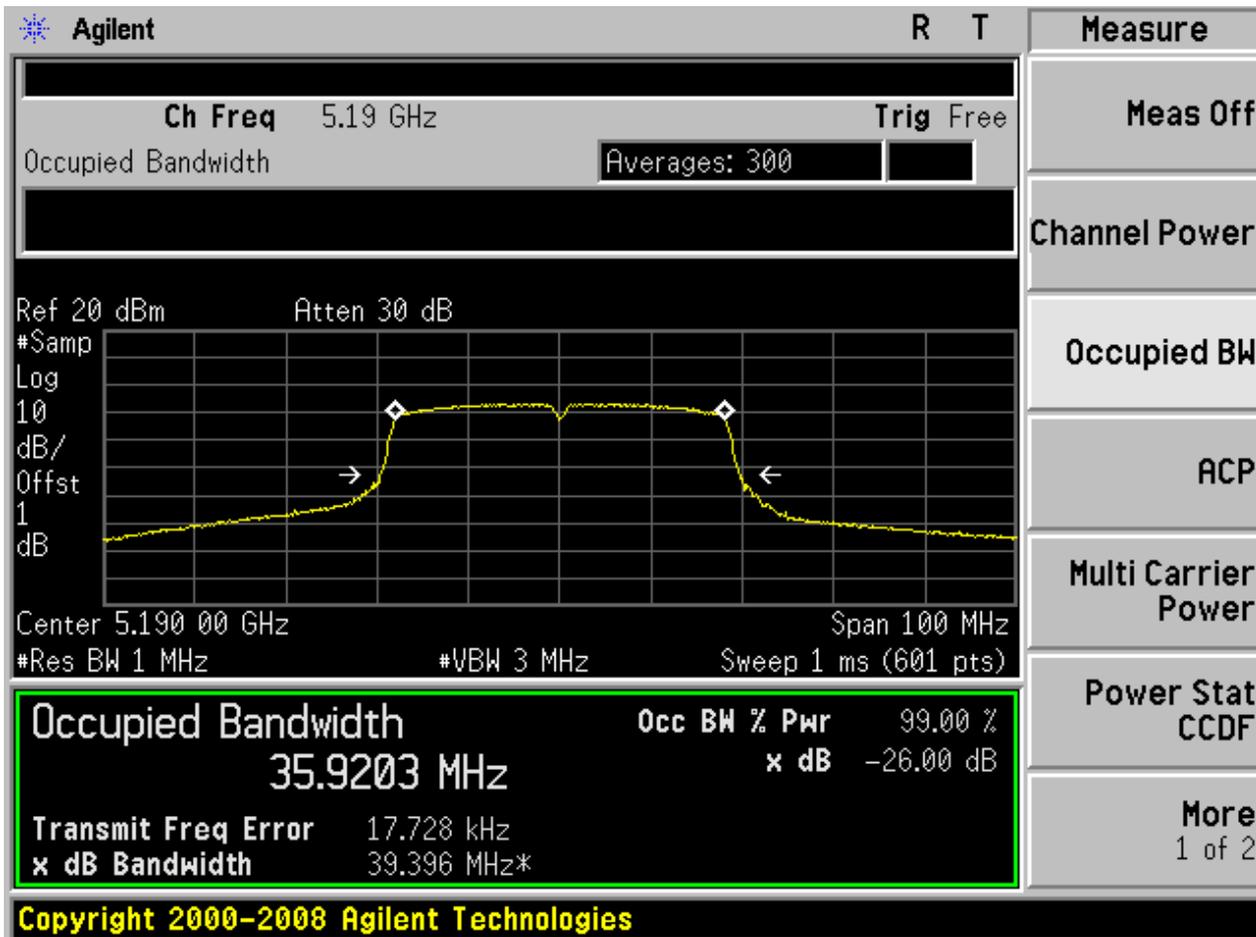




2.276 11AC20M_140 Ant 2

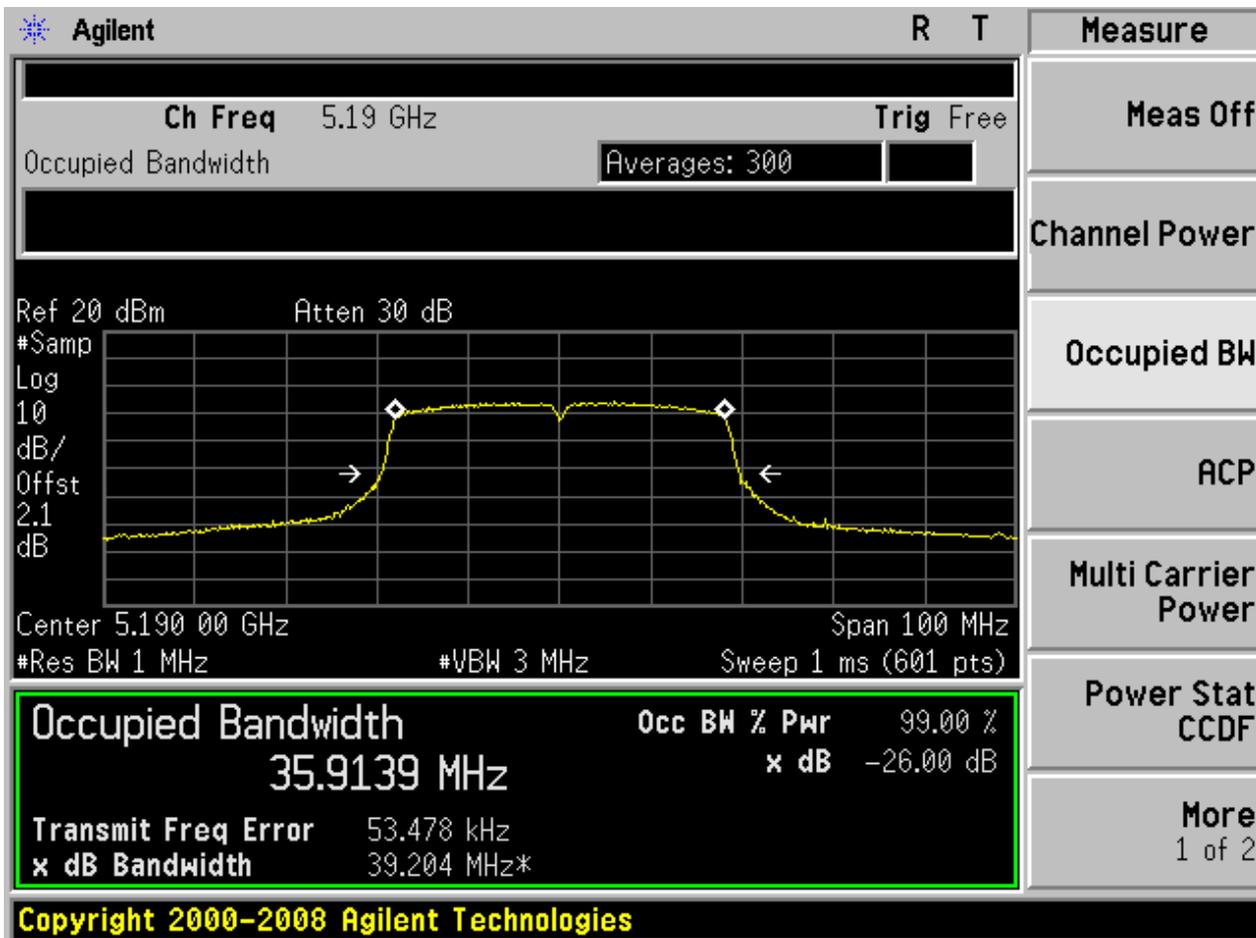


2.277 11AC40_38 Ant 1

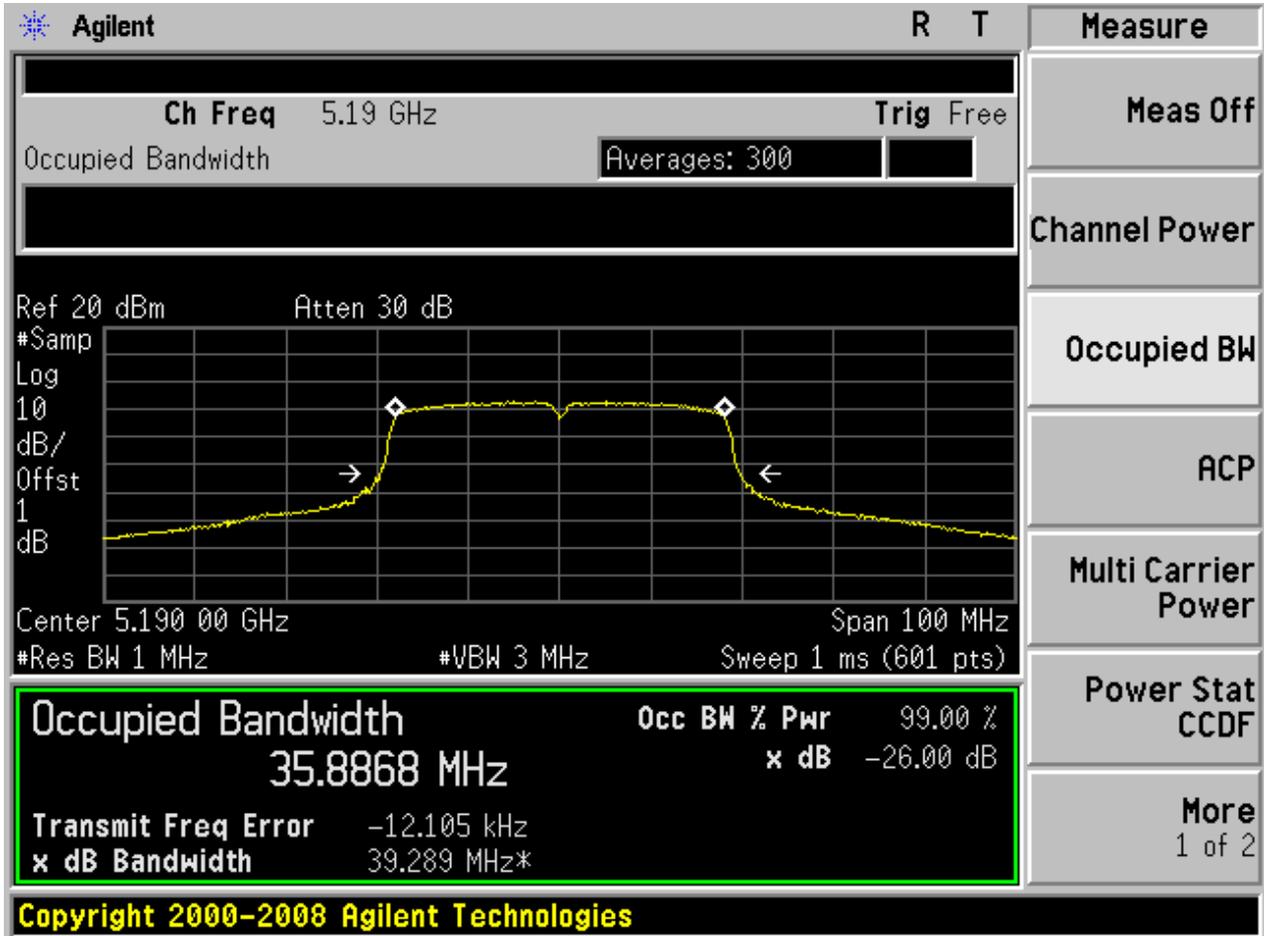




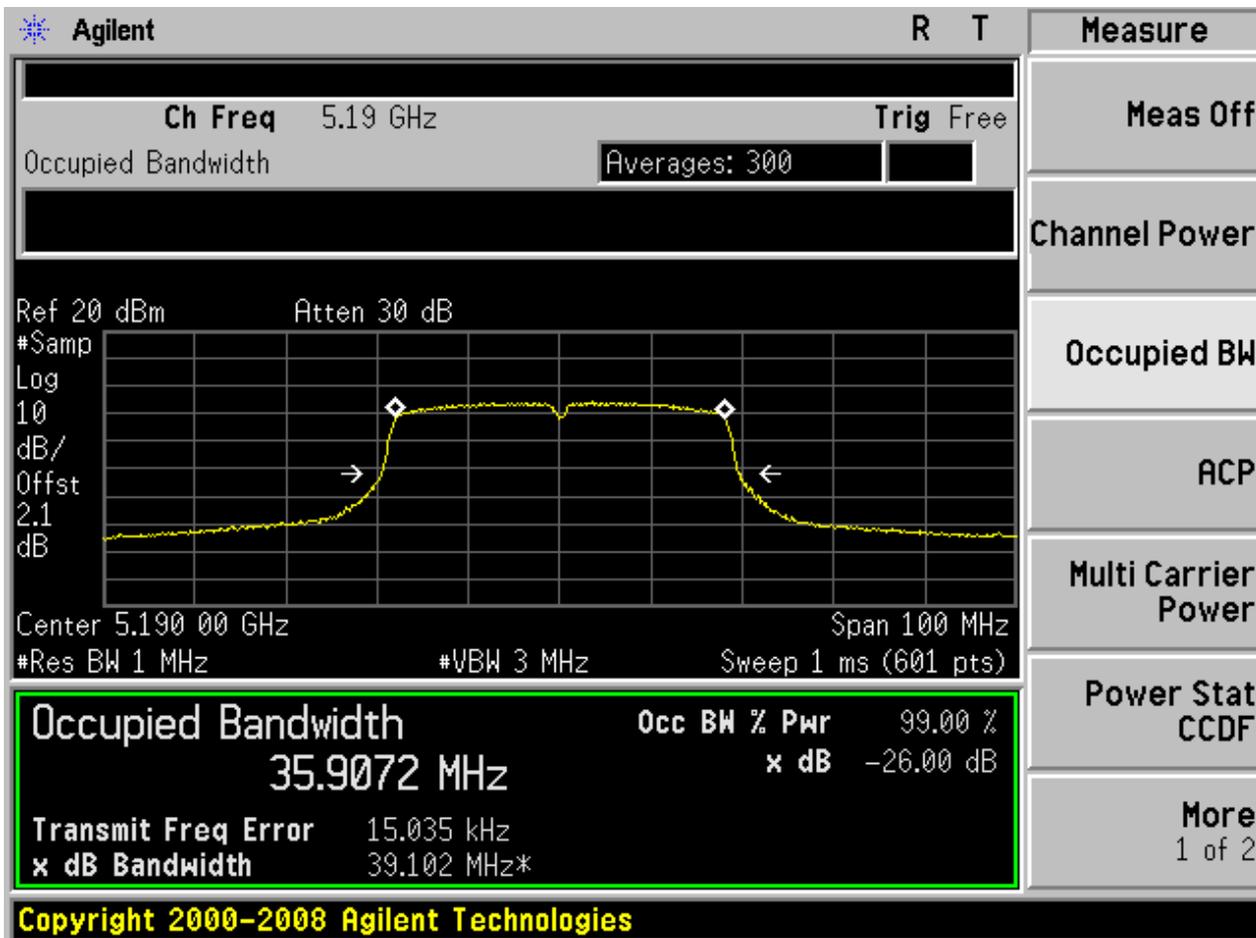
2.278 11AC40_38 Ant 2



2.279 11AC40M_38 Ant 1

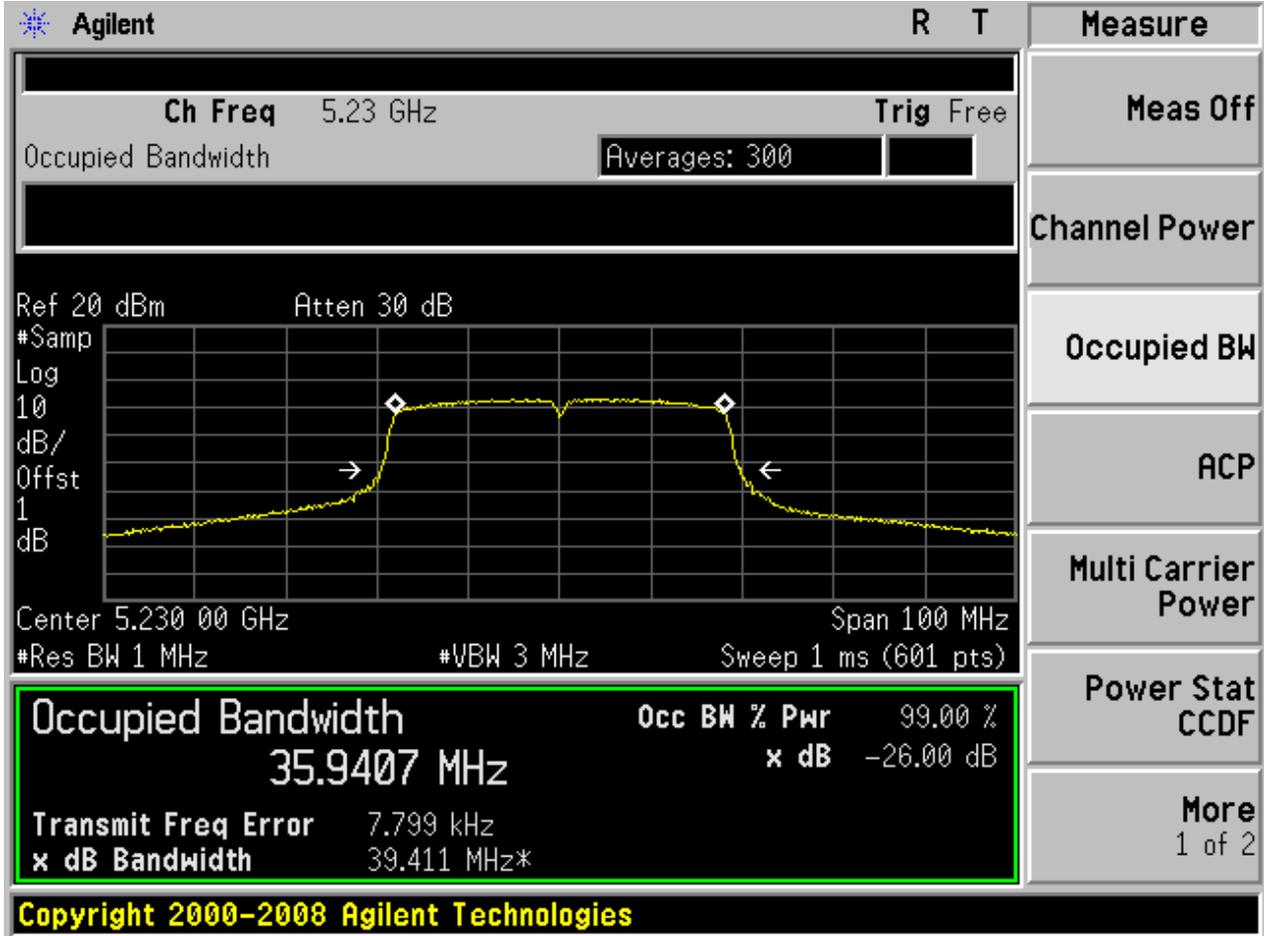


2.280 11AC40M_38 Ant 2



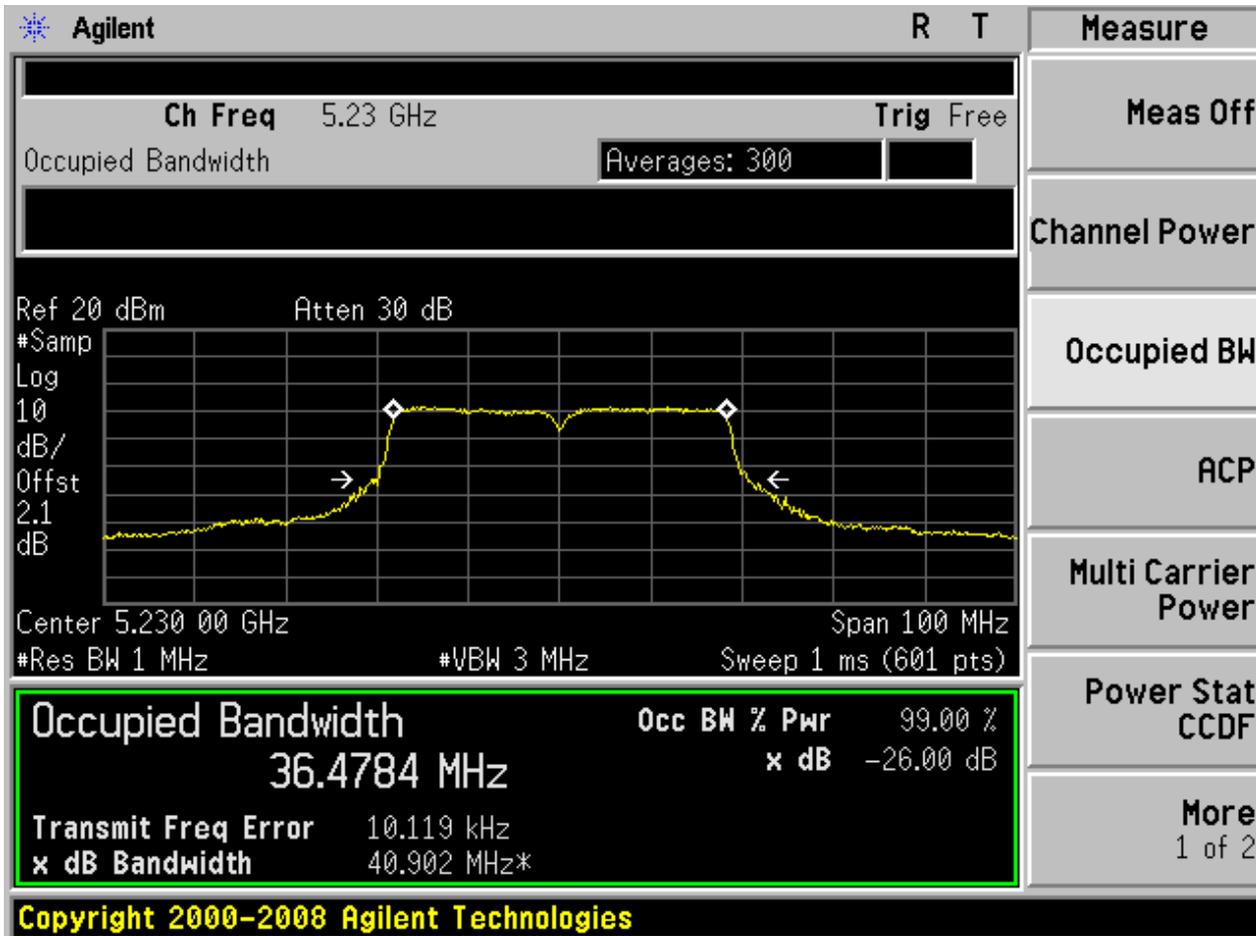


2.281 11AC40_46 Ant 1

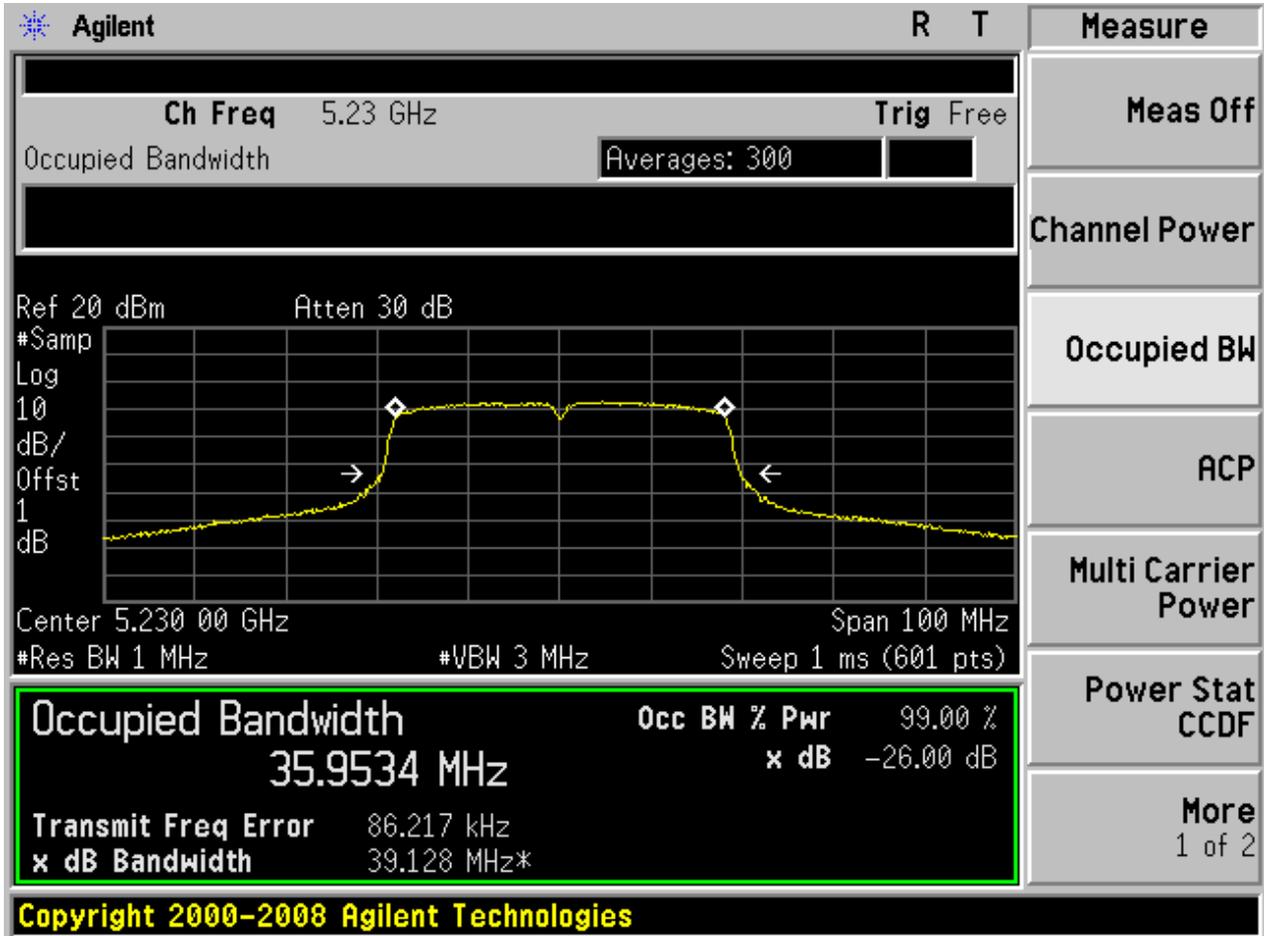




2.282 11AC40_46 Ant 2

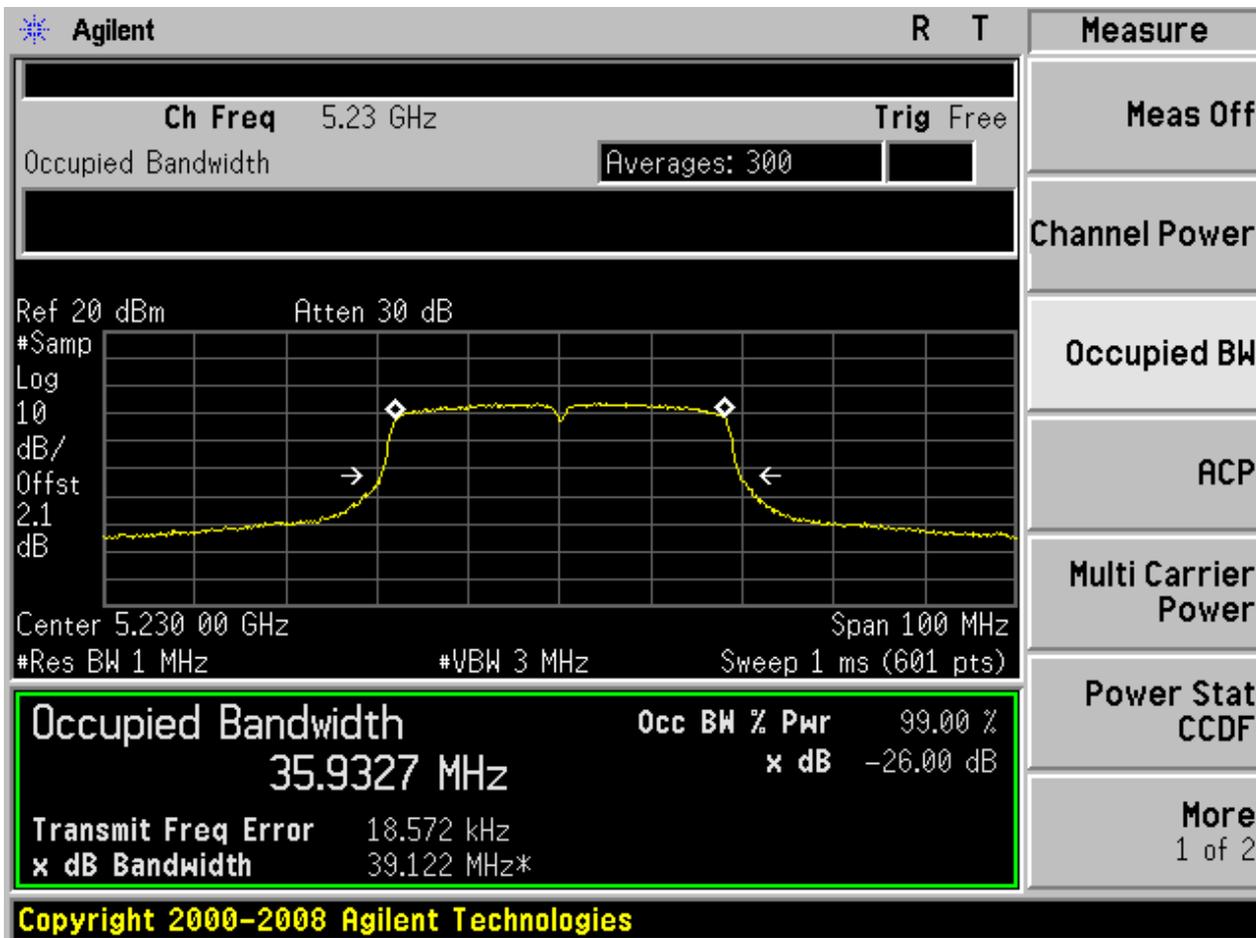


2.283 11AC40M_46 Ant 1



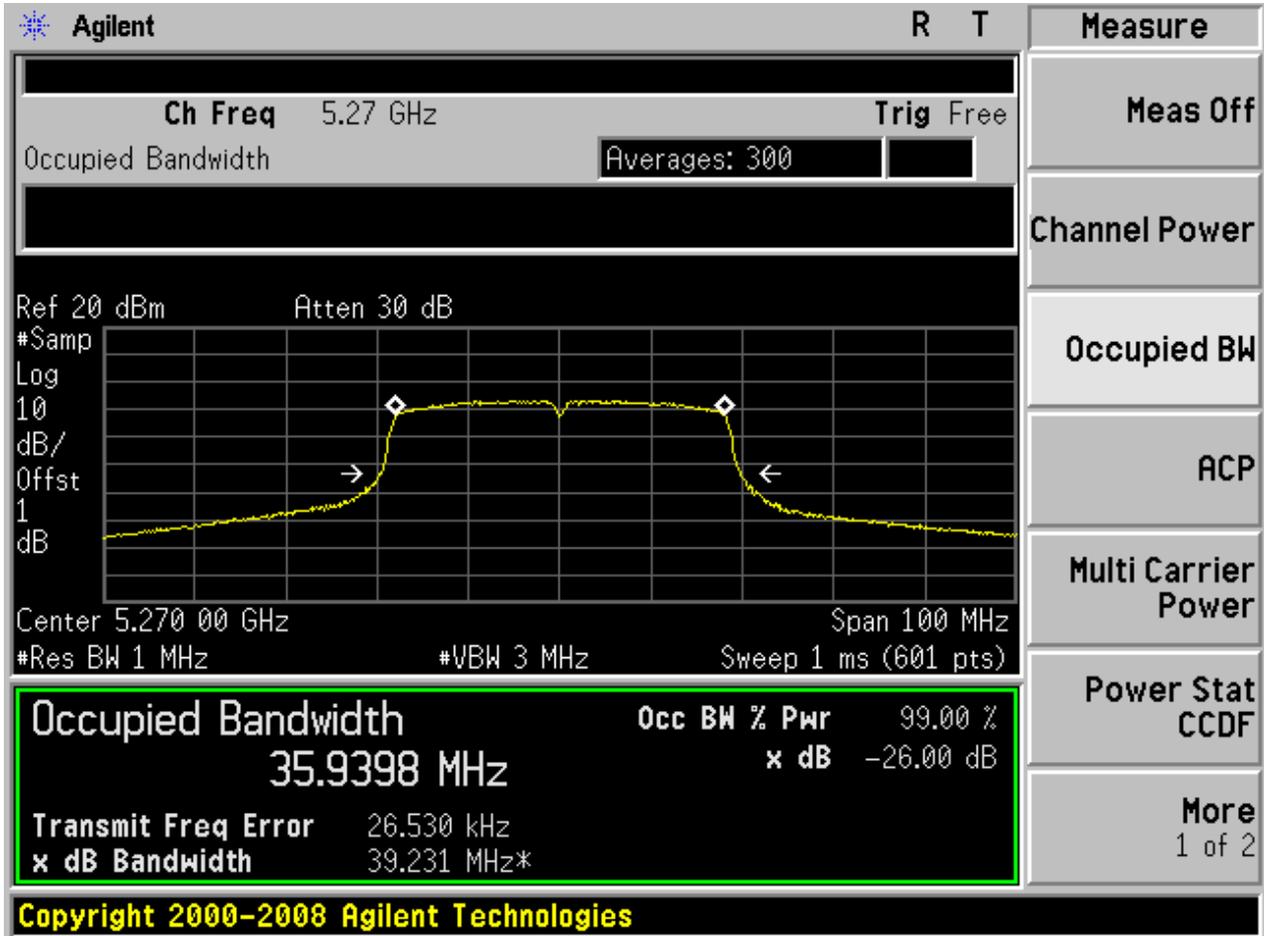


2.284 11AC40M_46 Ant 2



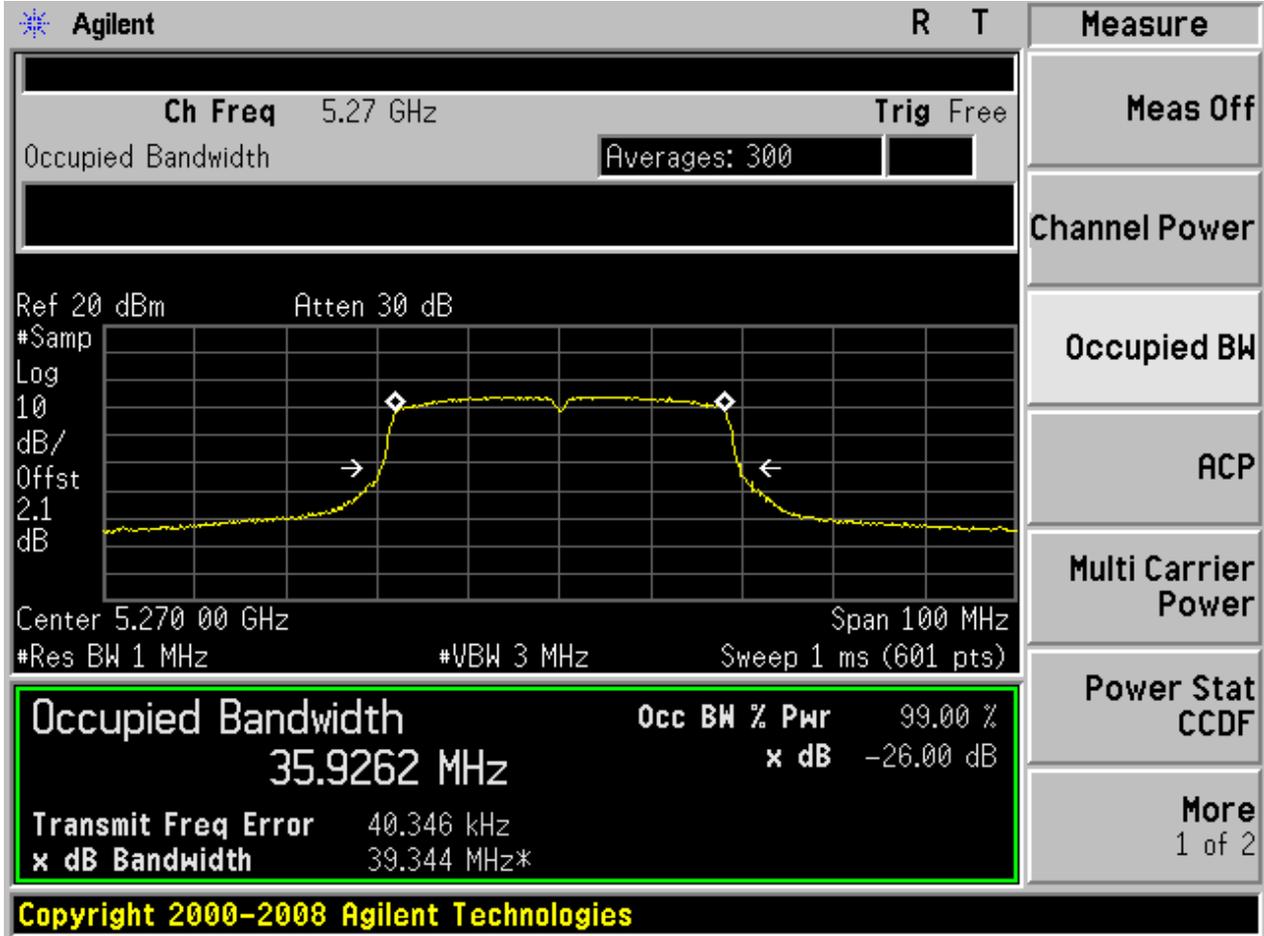


2.285 11AC40_54 Ant 1



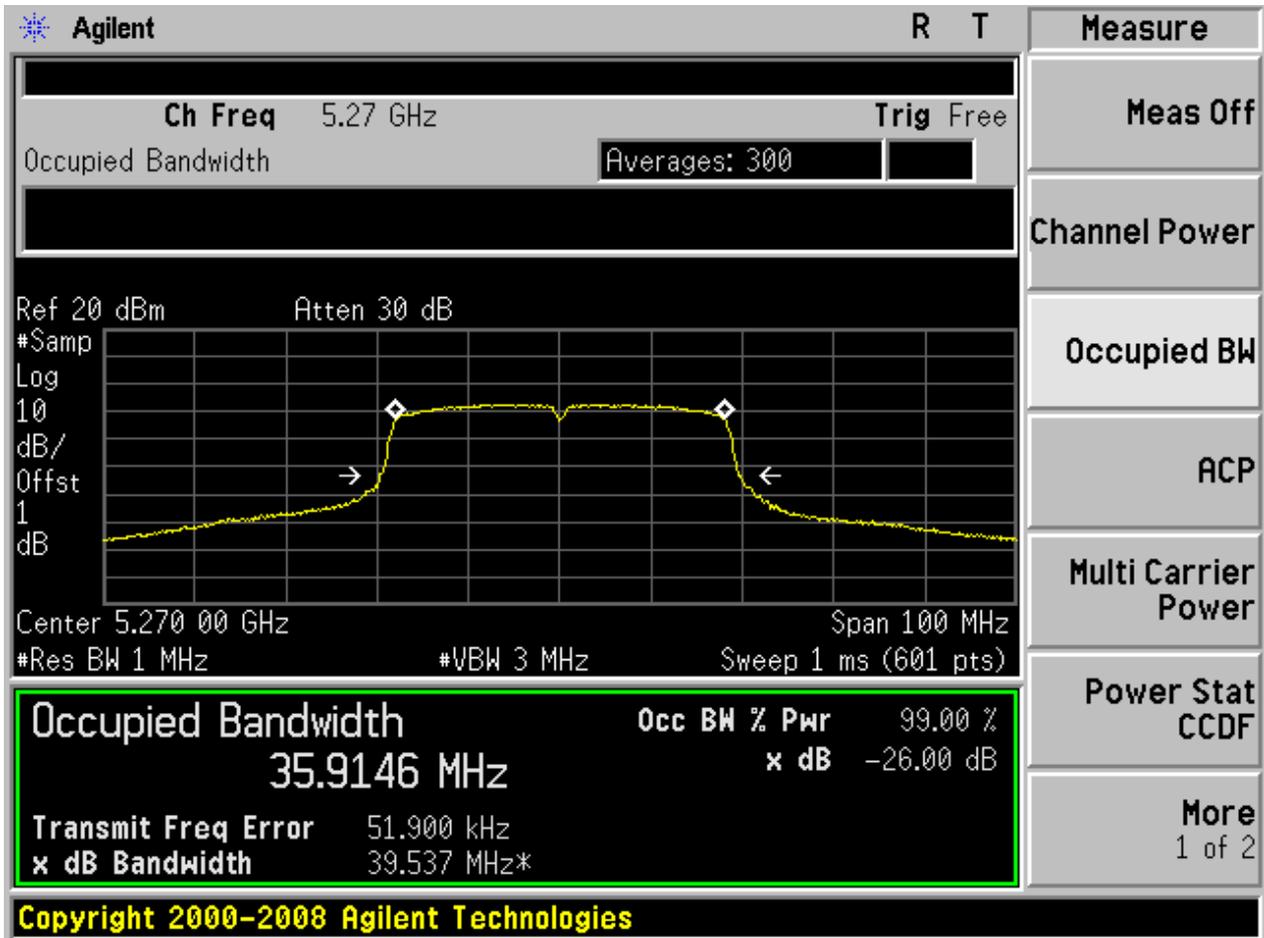


2.286 11AC40_54 Ant 2

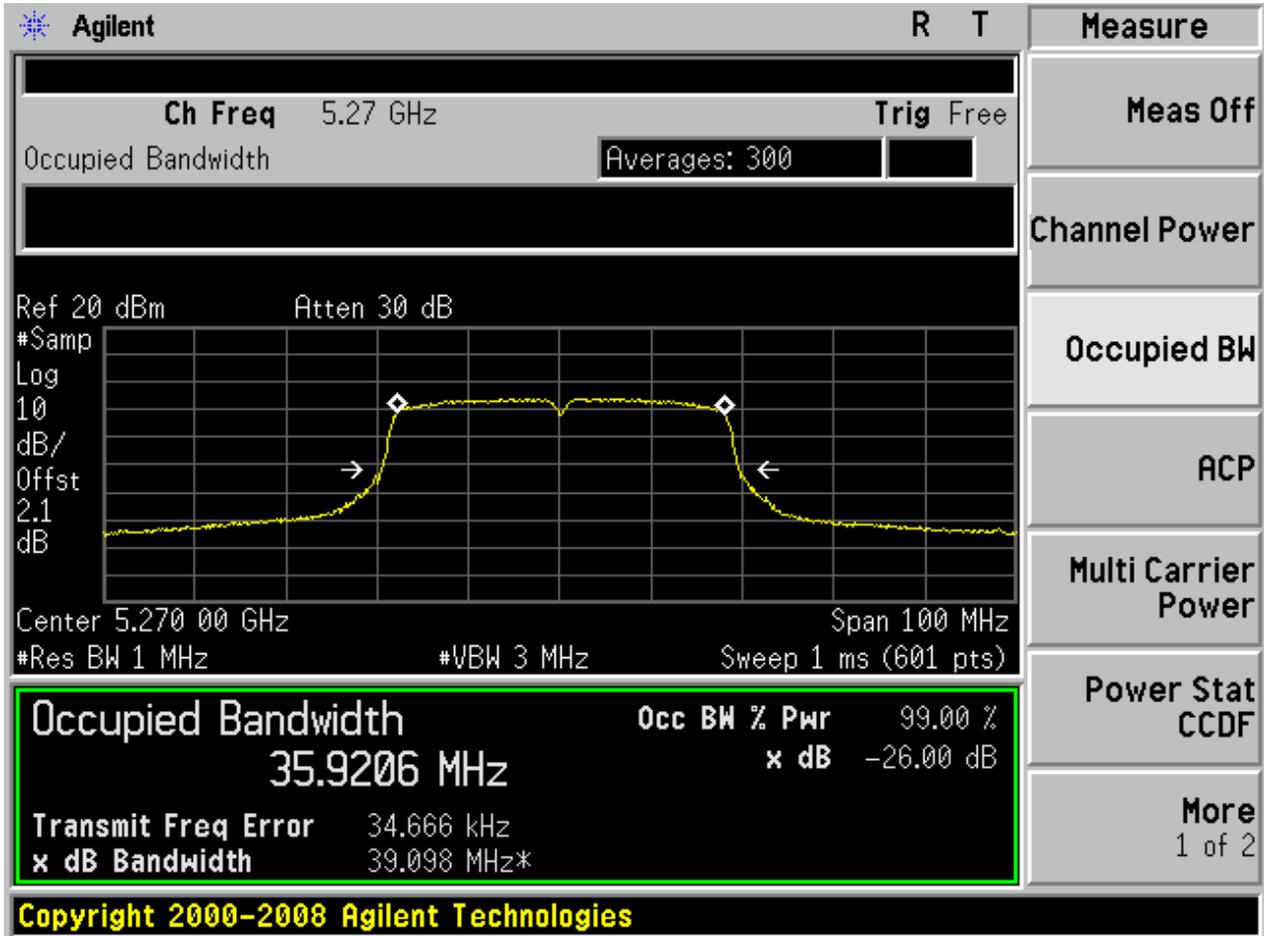




2.287 11AC40M_54 Ant 1

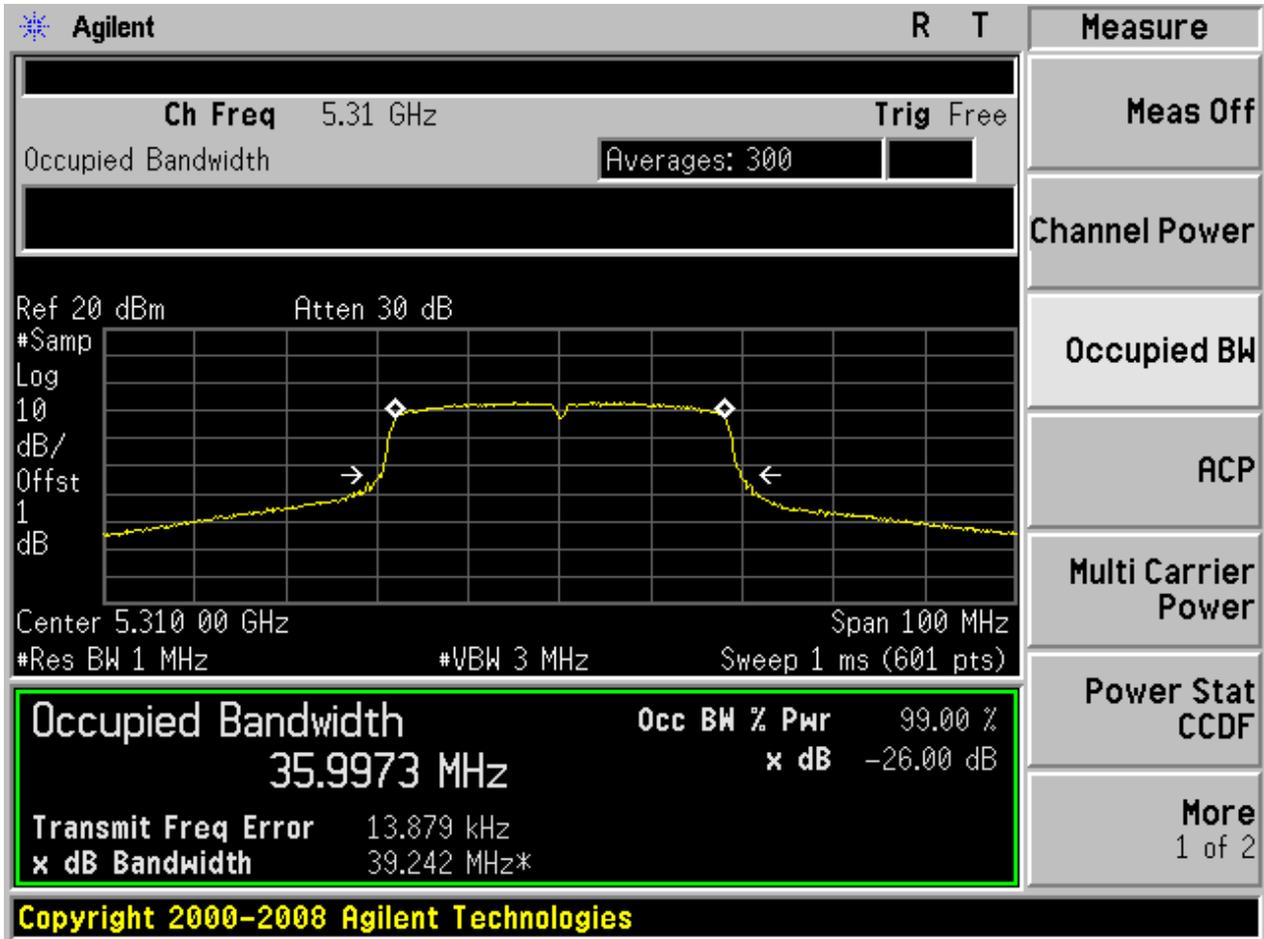


2.288 11AC40M_54 Ant 2



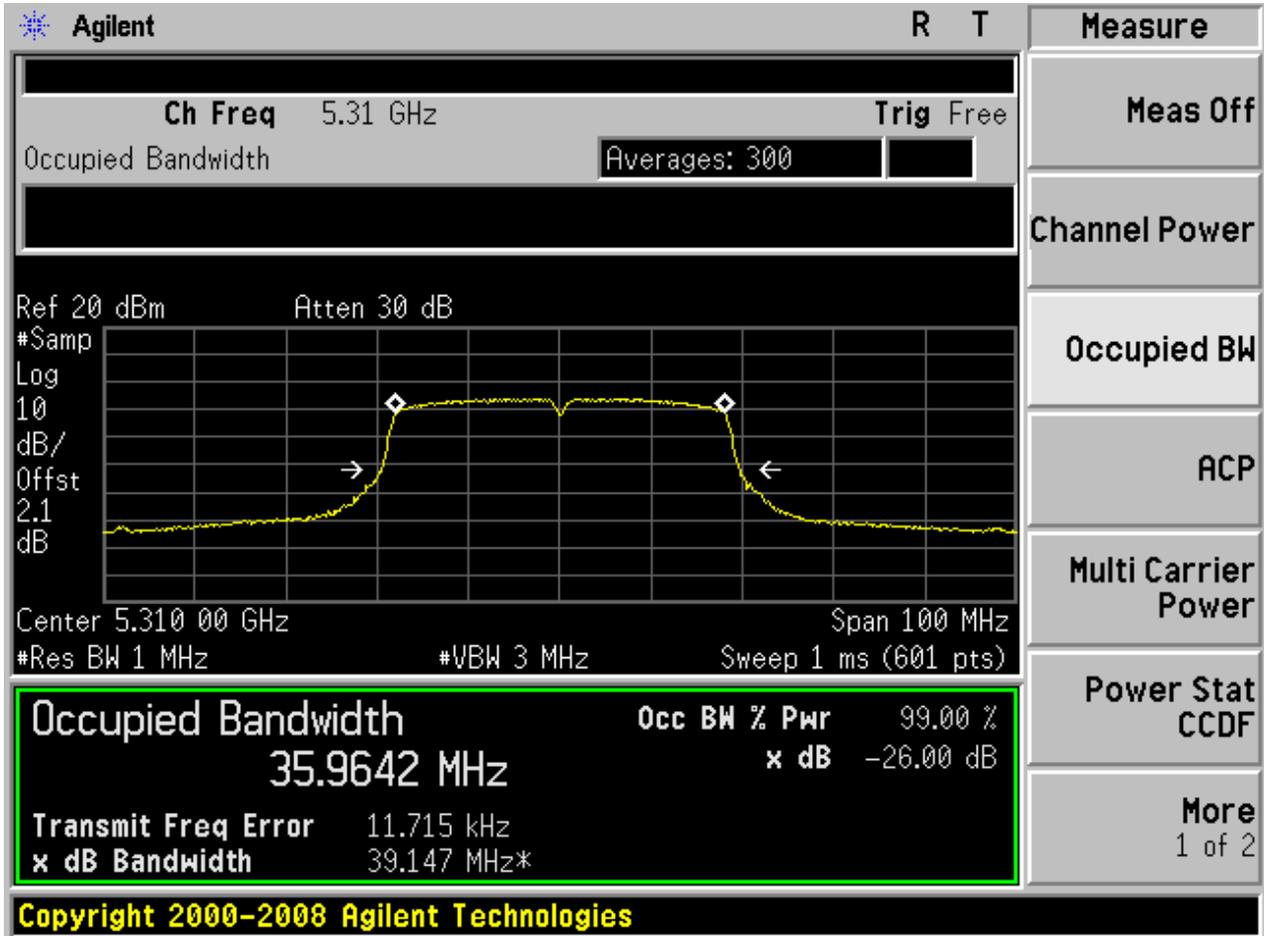


2.289 11AC40_62 Ant 1

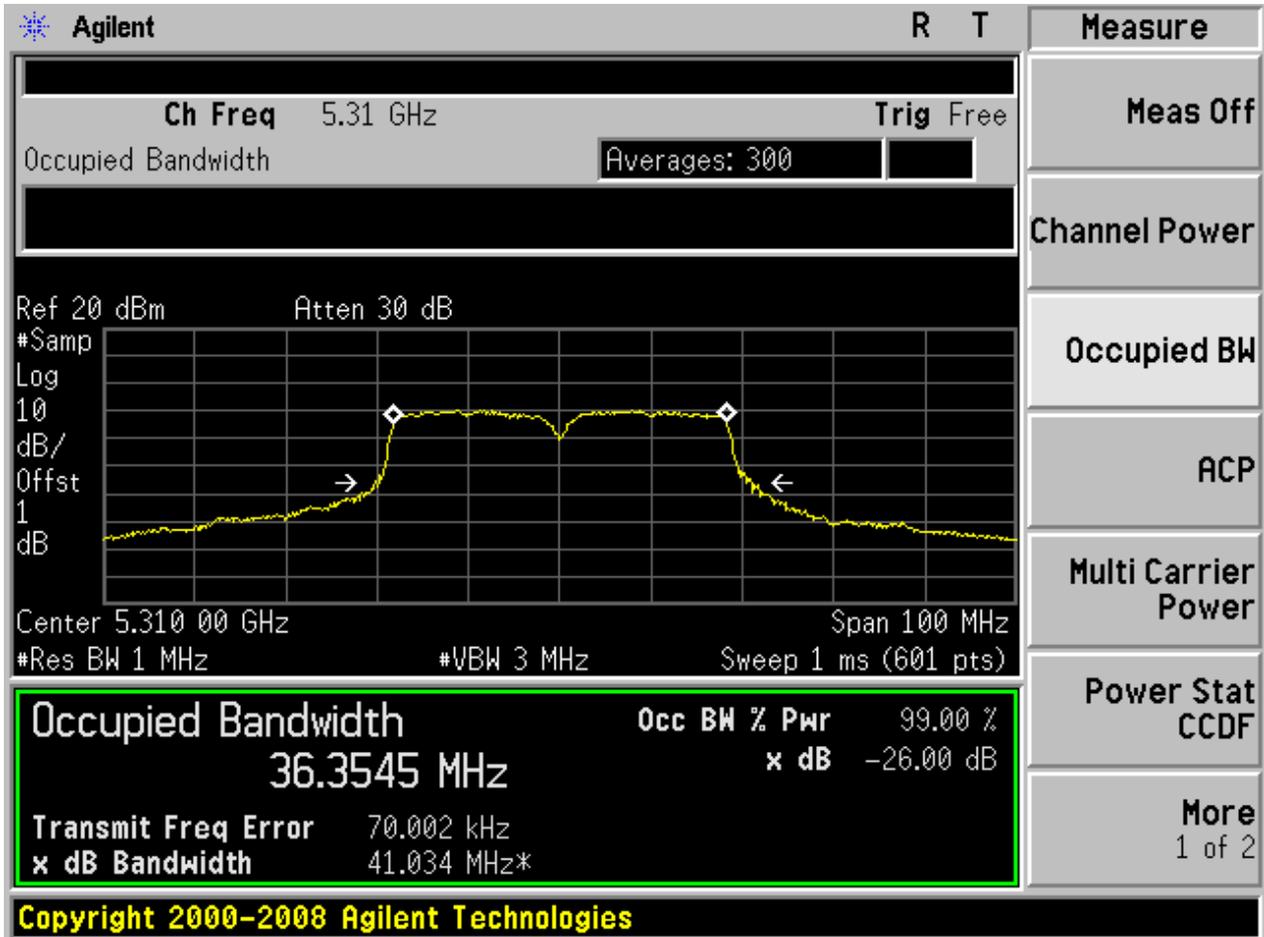




2.290 11AC40_62 Ant 2

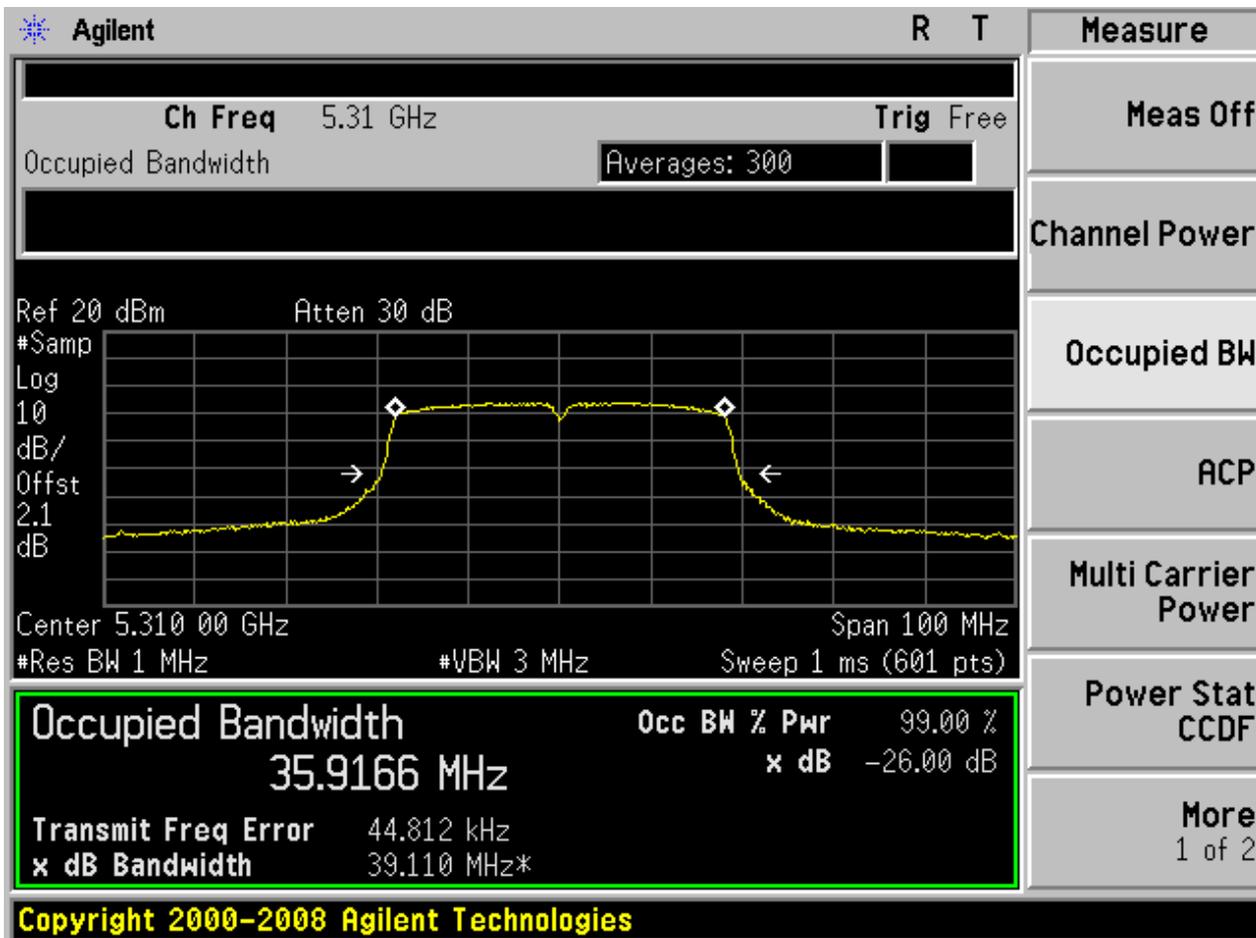


2.291 11AC40M_62 Ant 1



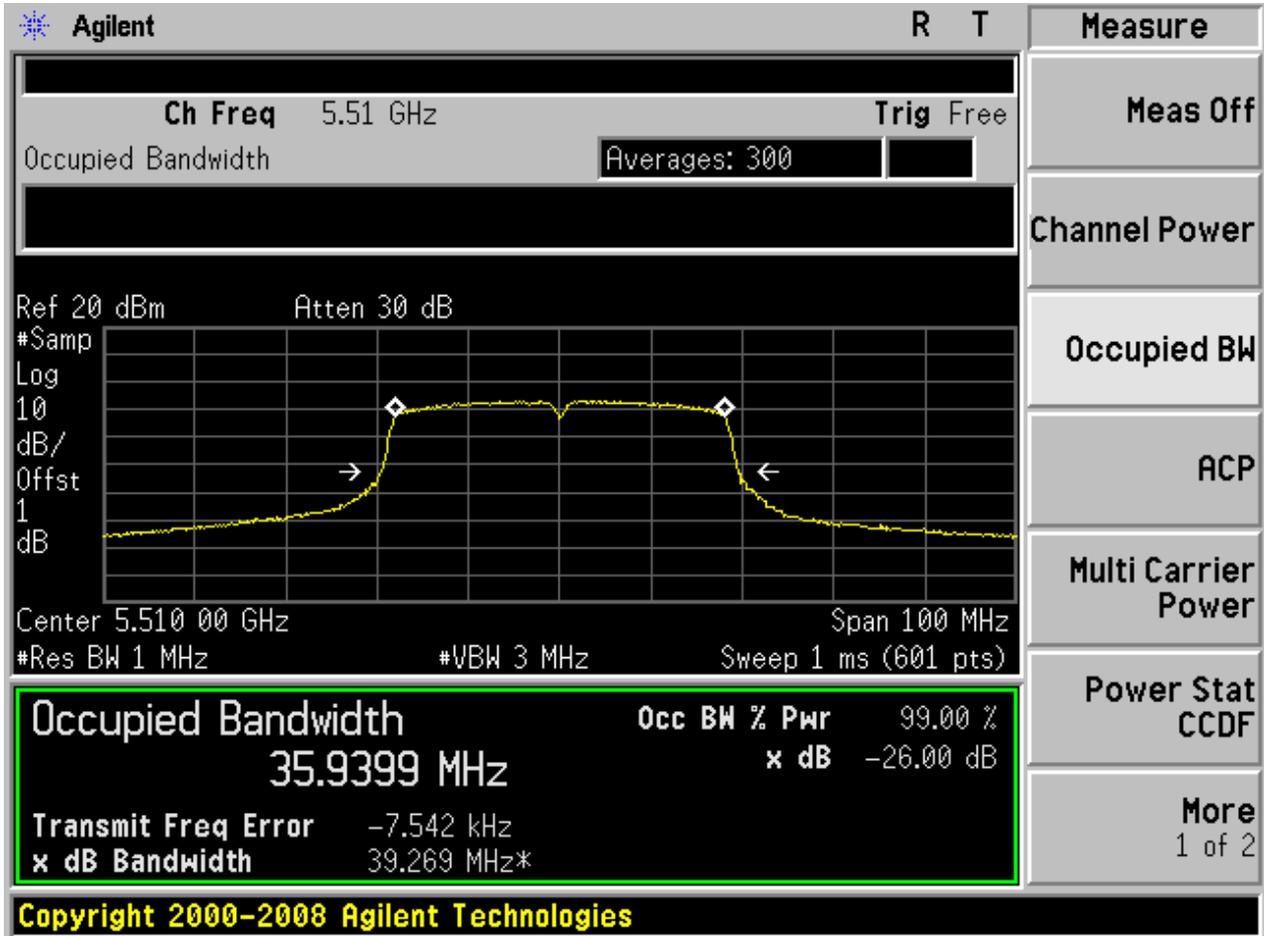


2.292 11AC40M_62 Ant 2

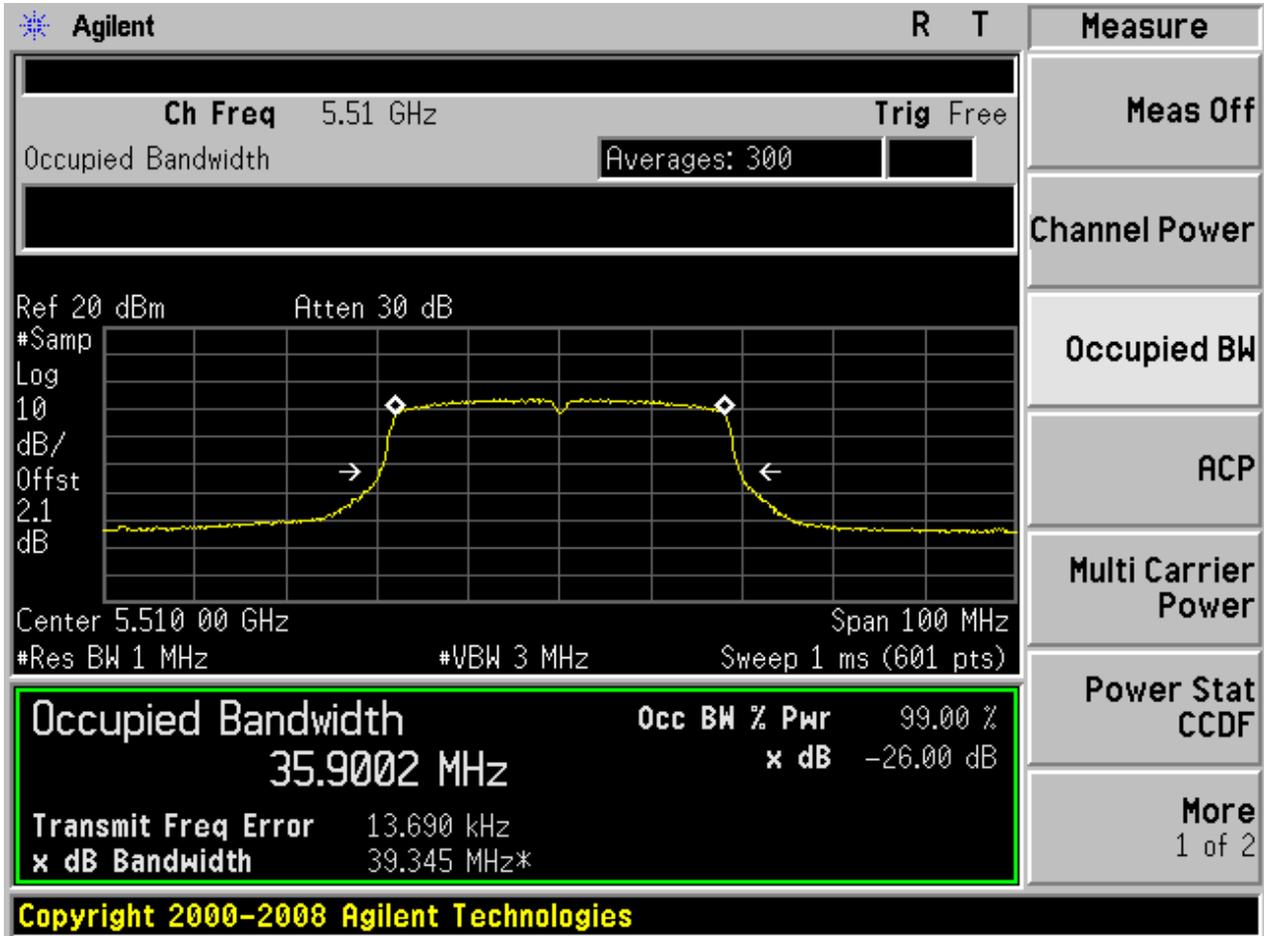




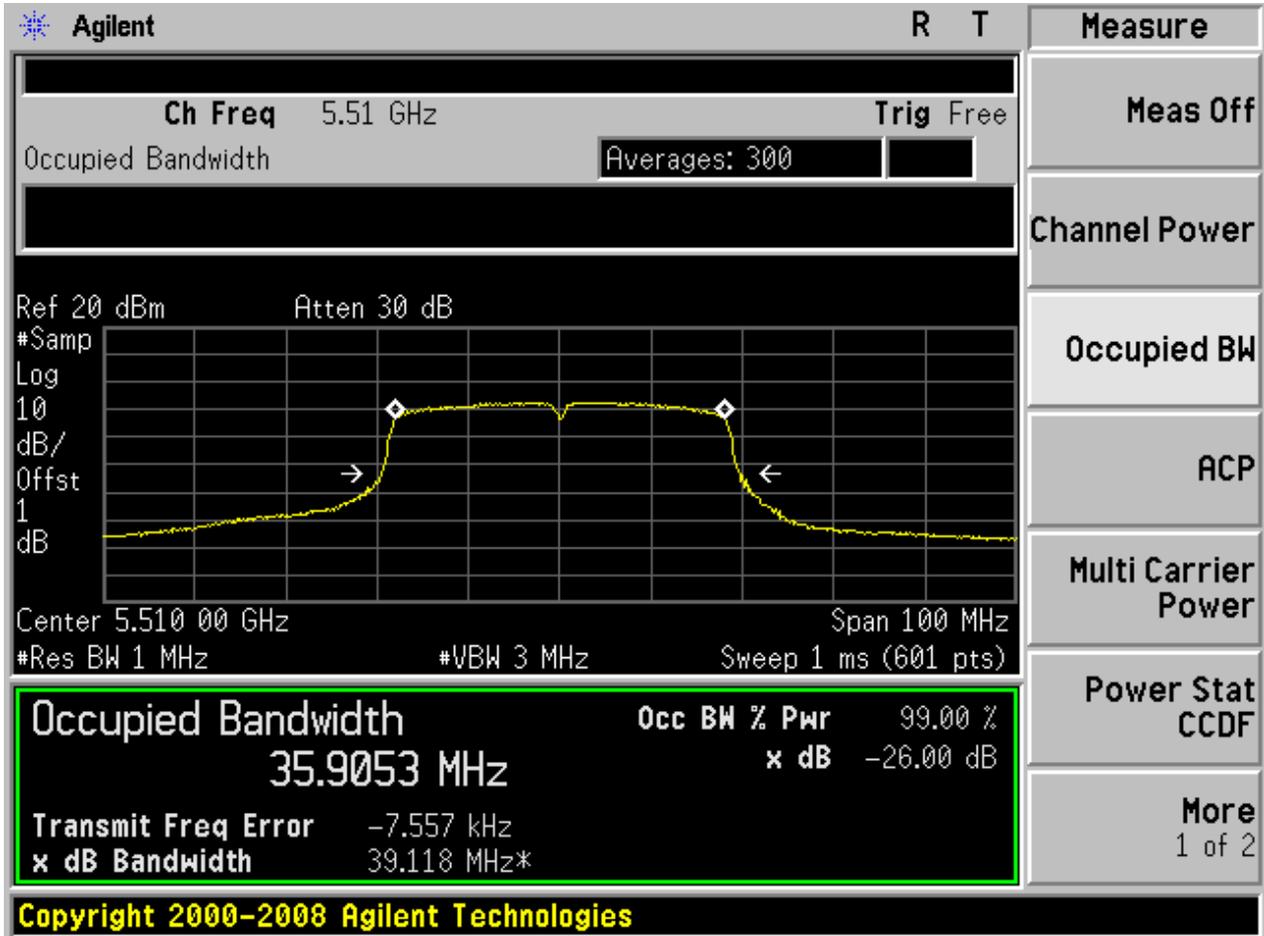
2.293 11AC40_102 Ant 1



2.294 11AC40_102 Ant 2

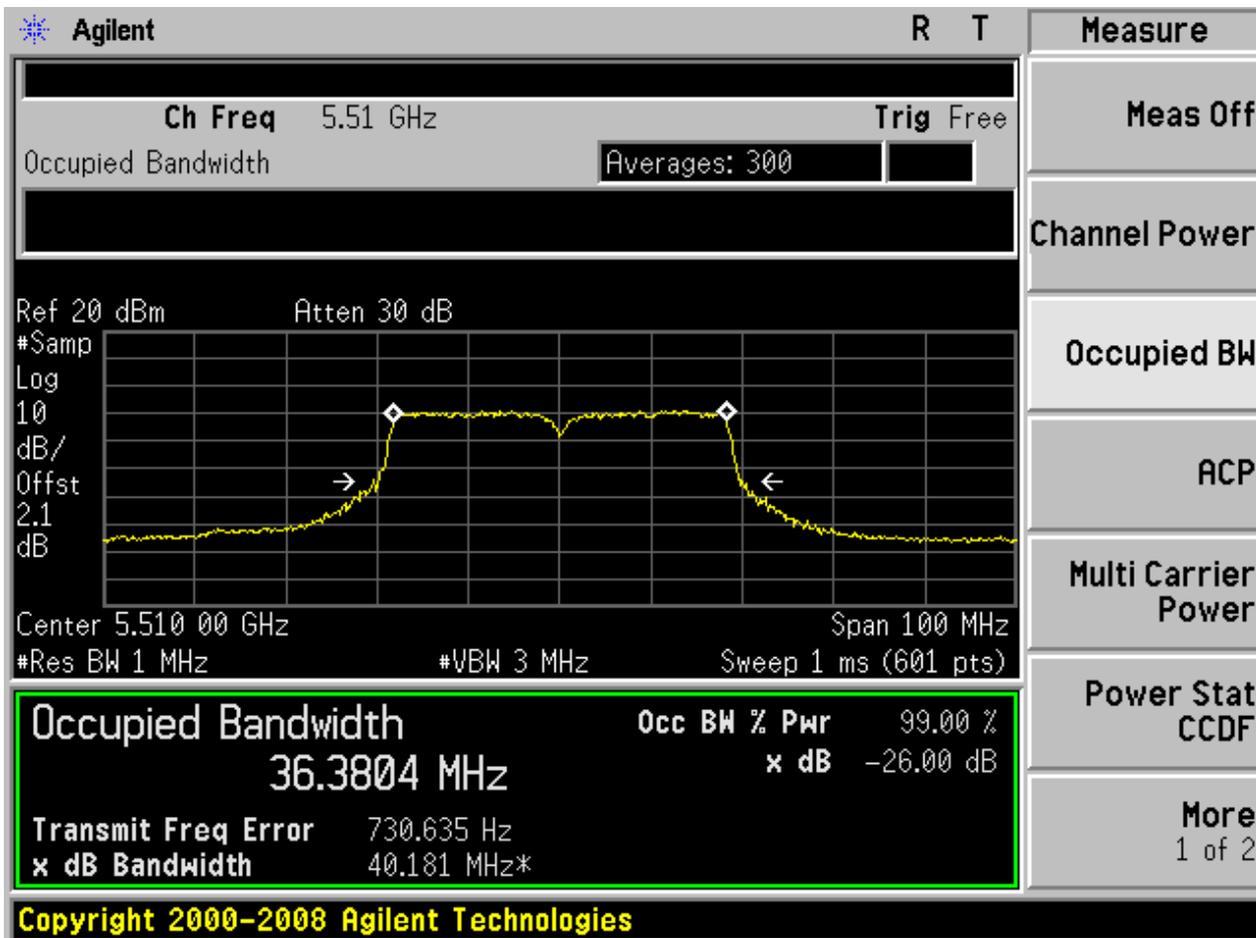


2.295 11AC40M_102 Ant 1



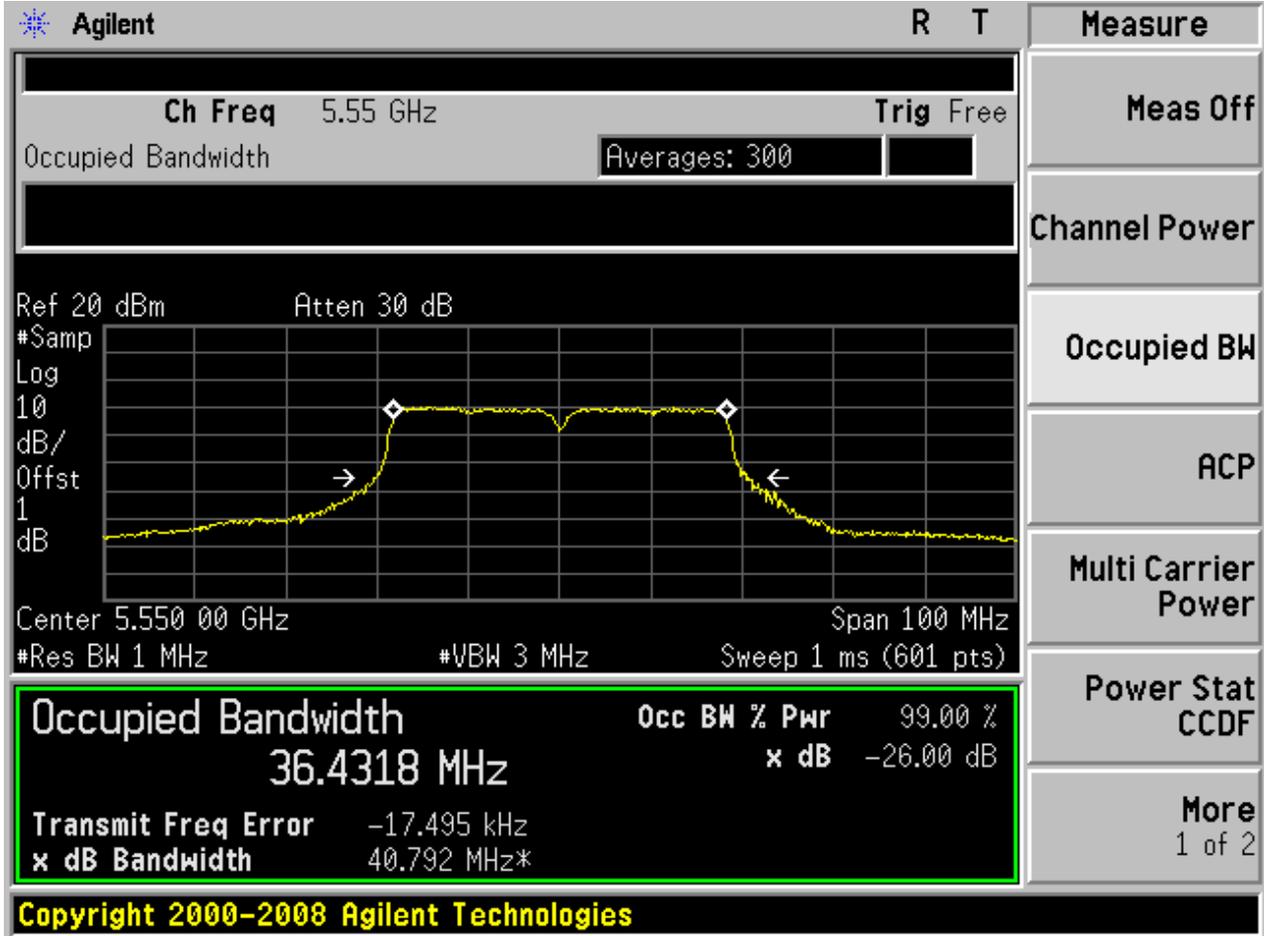


2.296 11AC40M_102 Ant 2



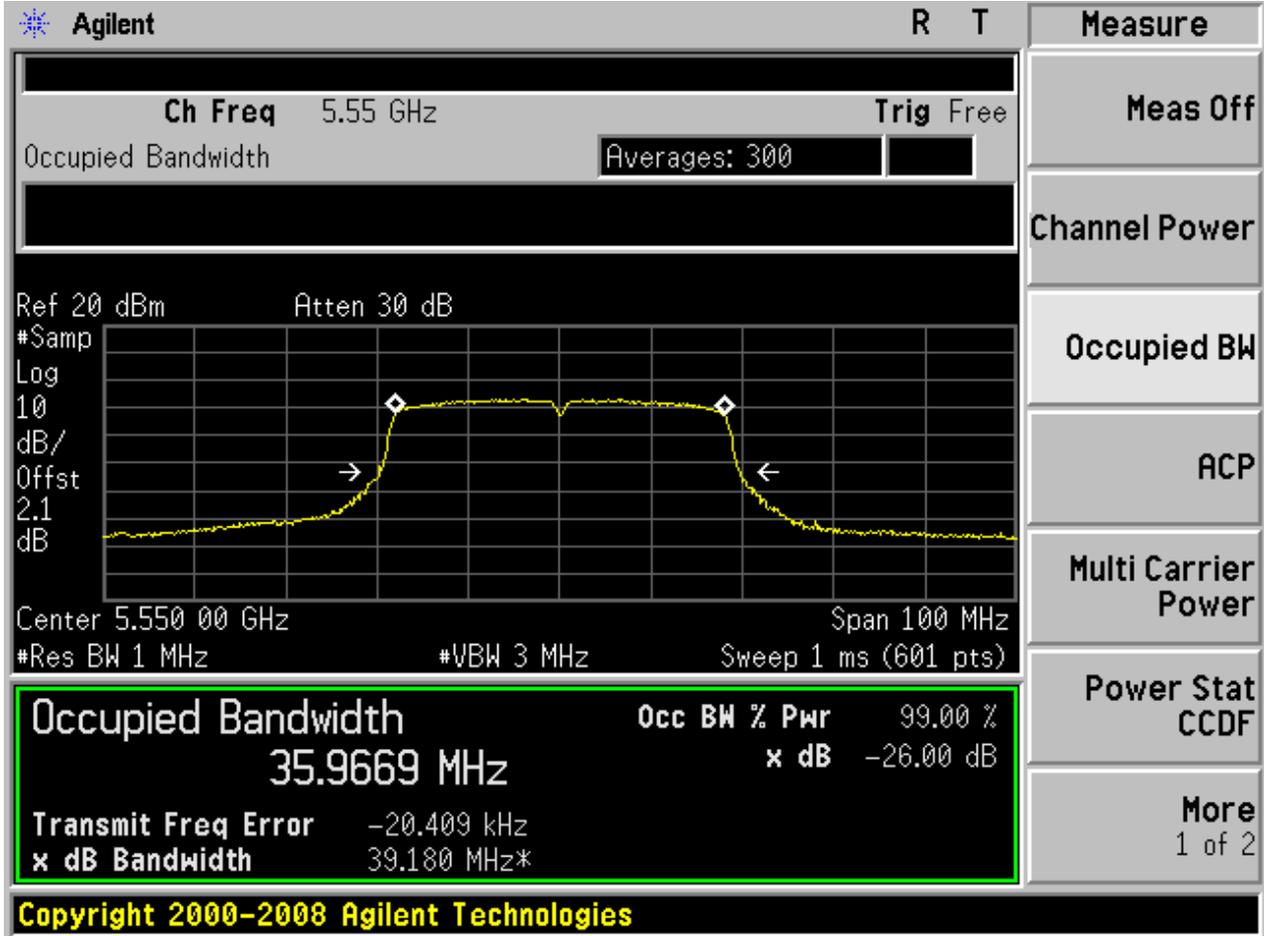


2.297 11AC40_110 Ant 1

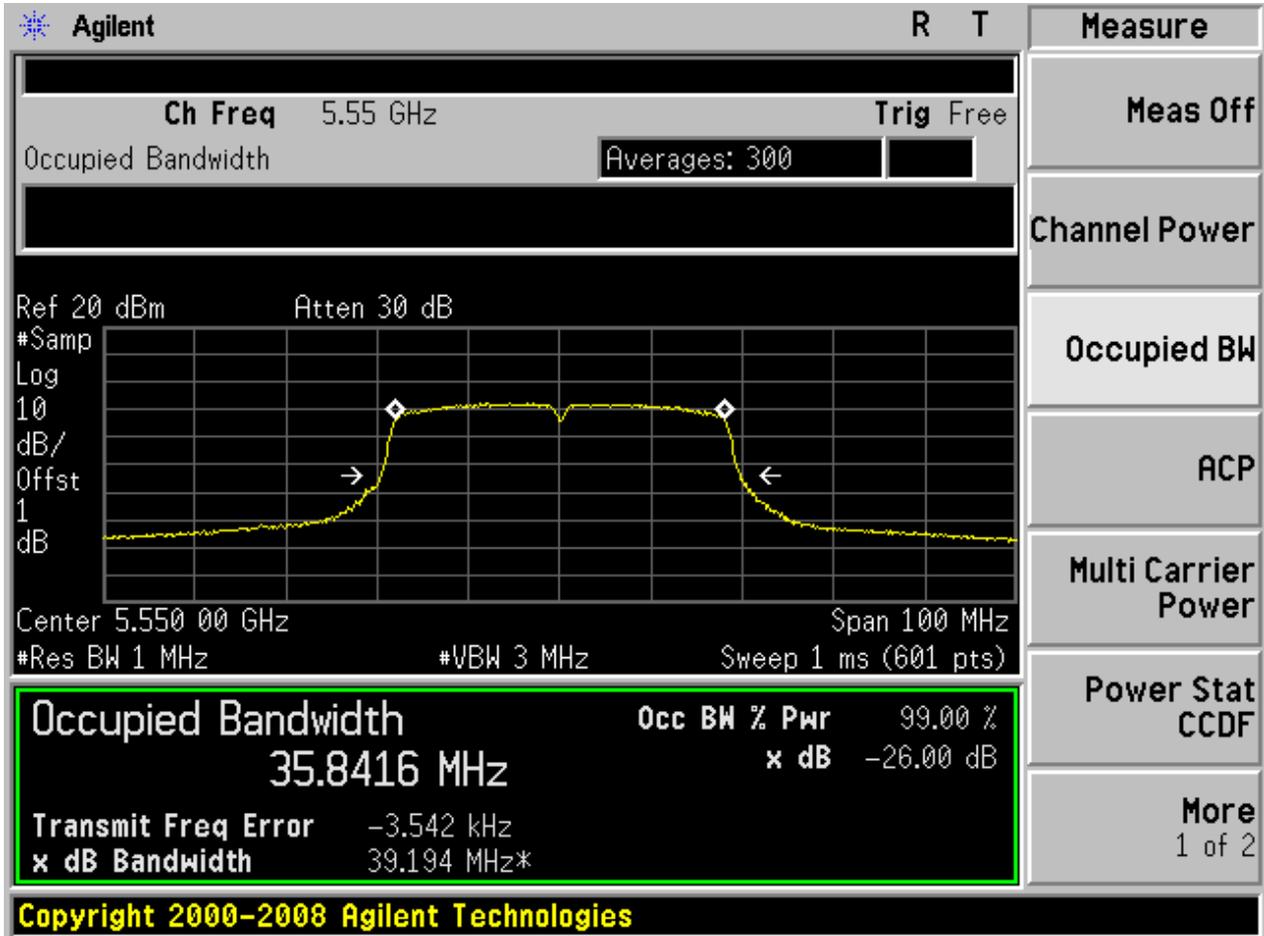




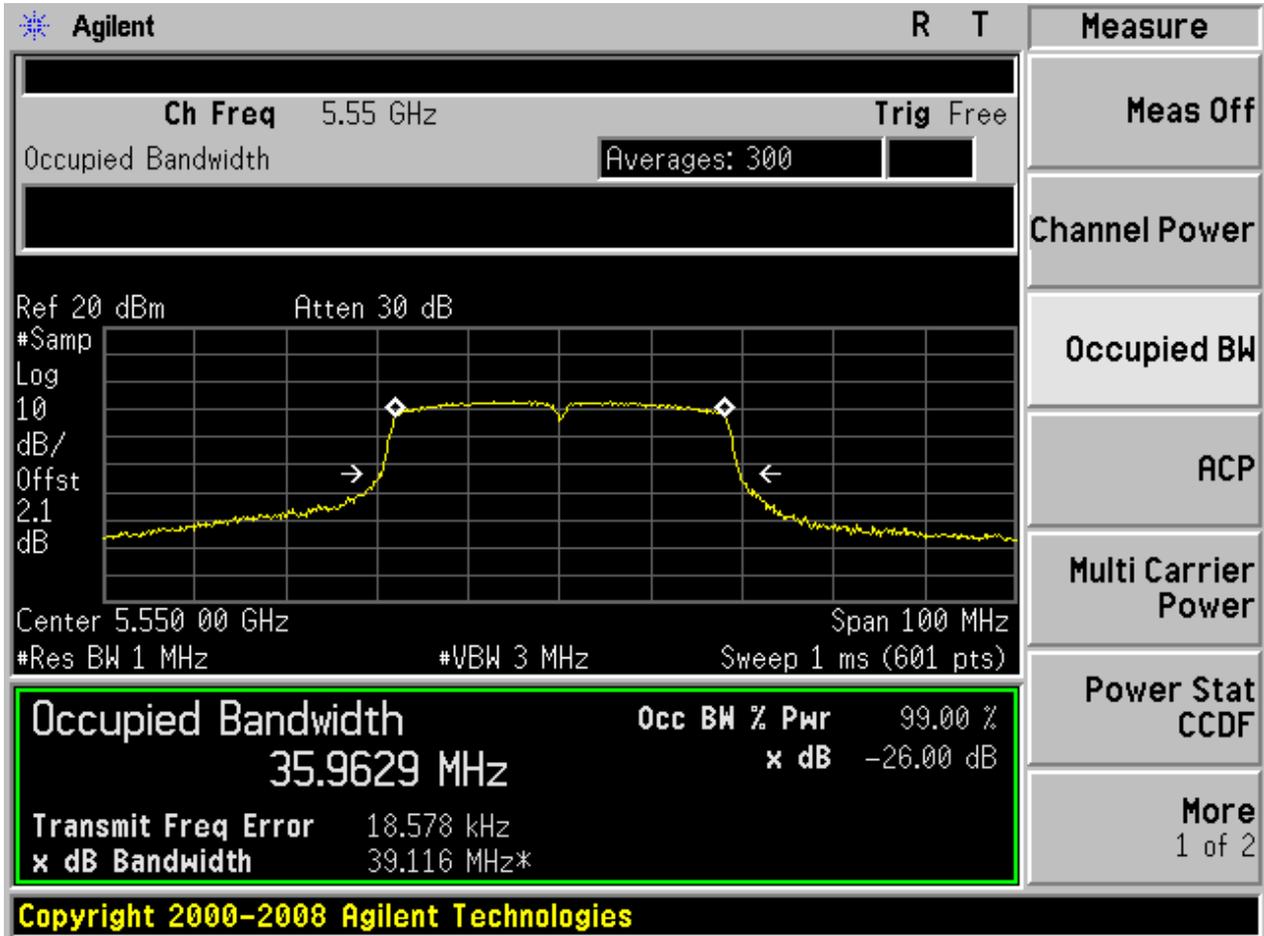
2.298 11AC40_110 Ant 2



2.299 11AC40M_110 Ant 1

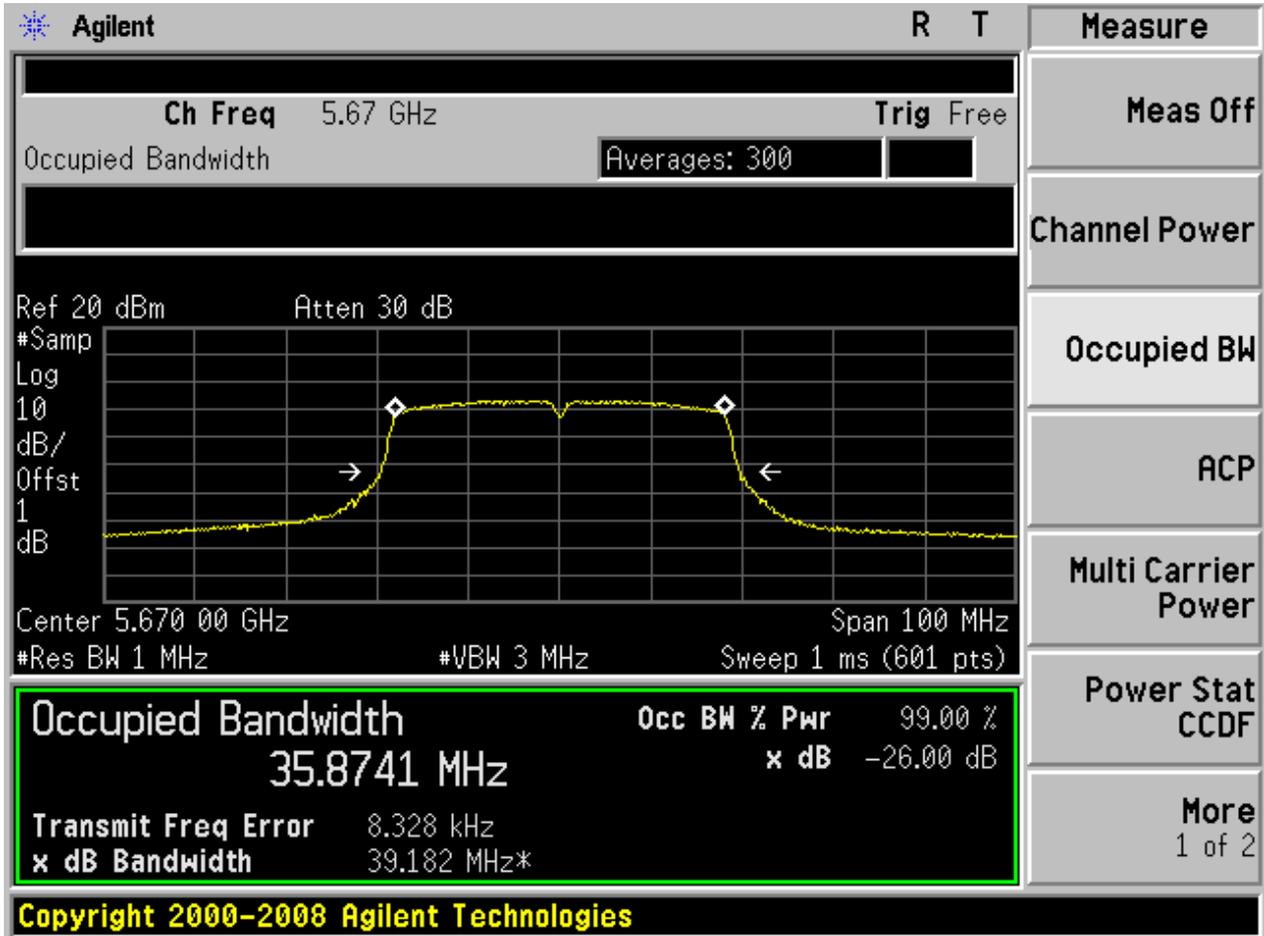


2.300 11AC40M_110 Ant 2

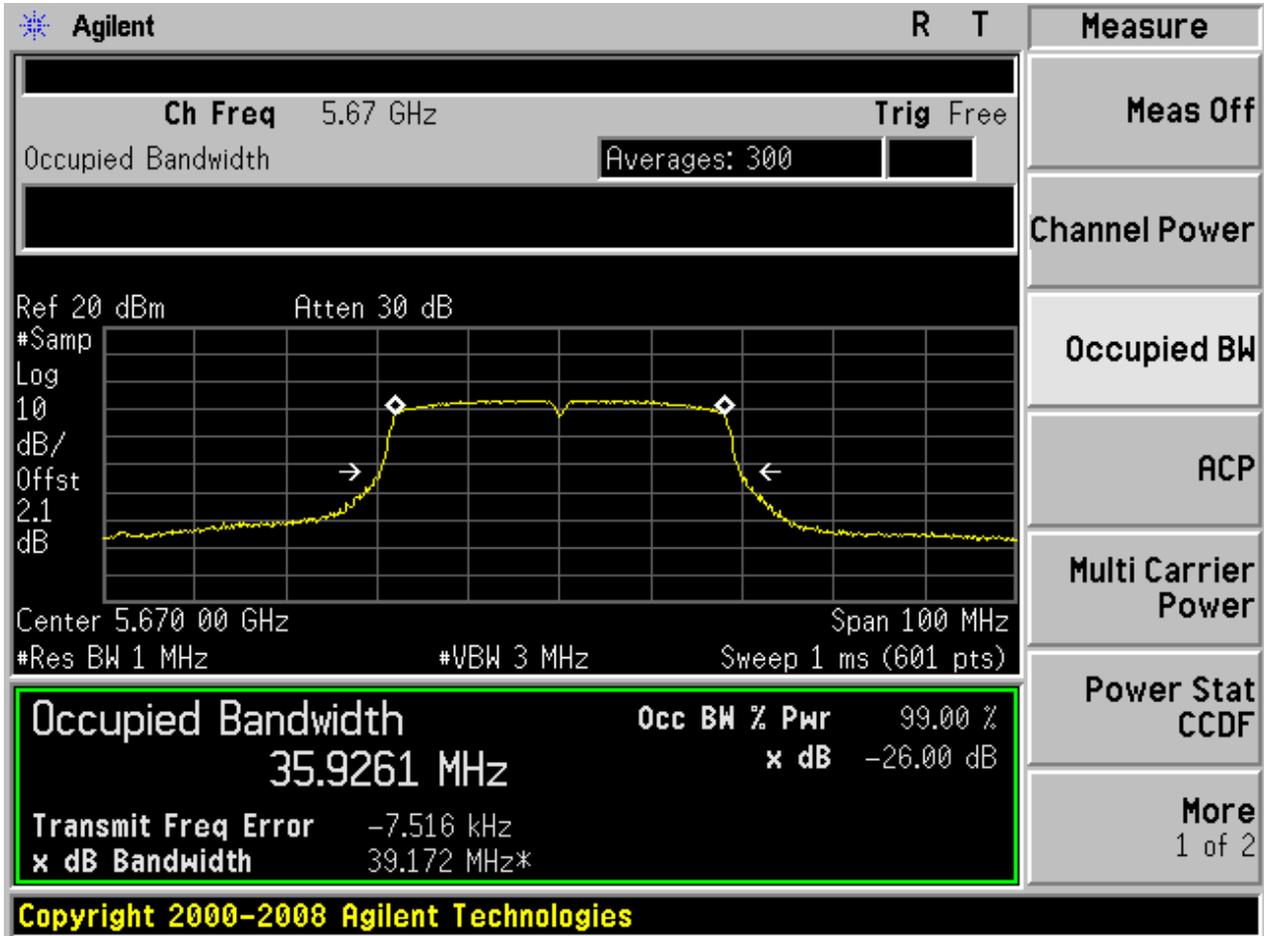




2.301 11AC40_134 Ant 1

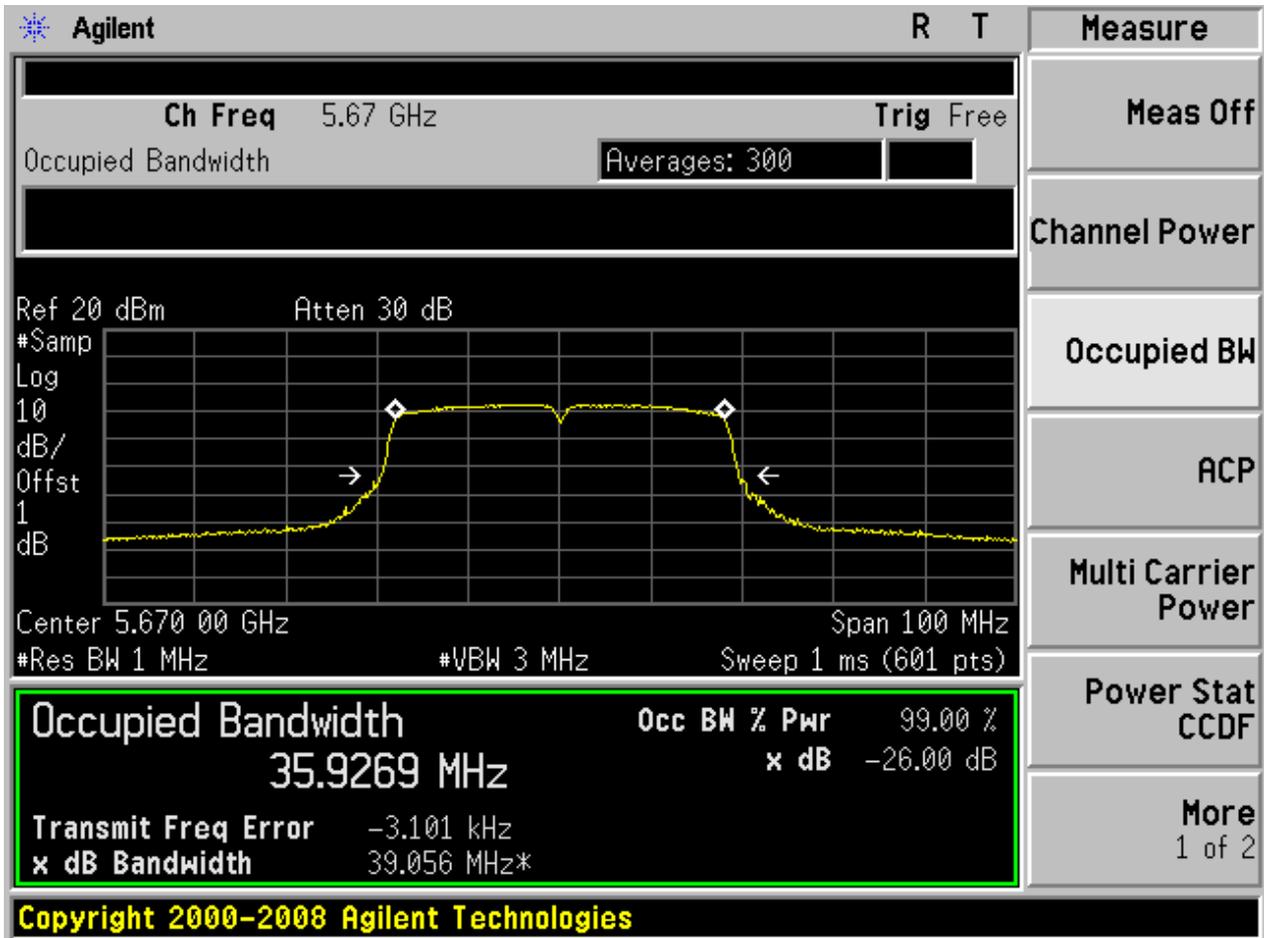


2.302 11AC40_134 Ant 2

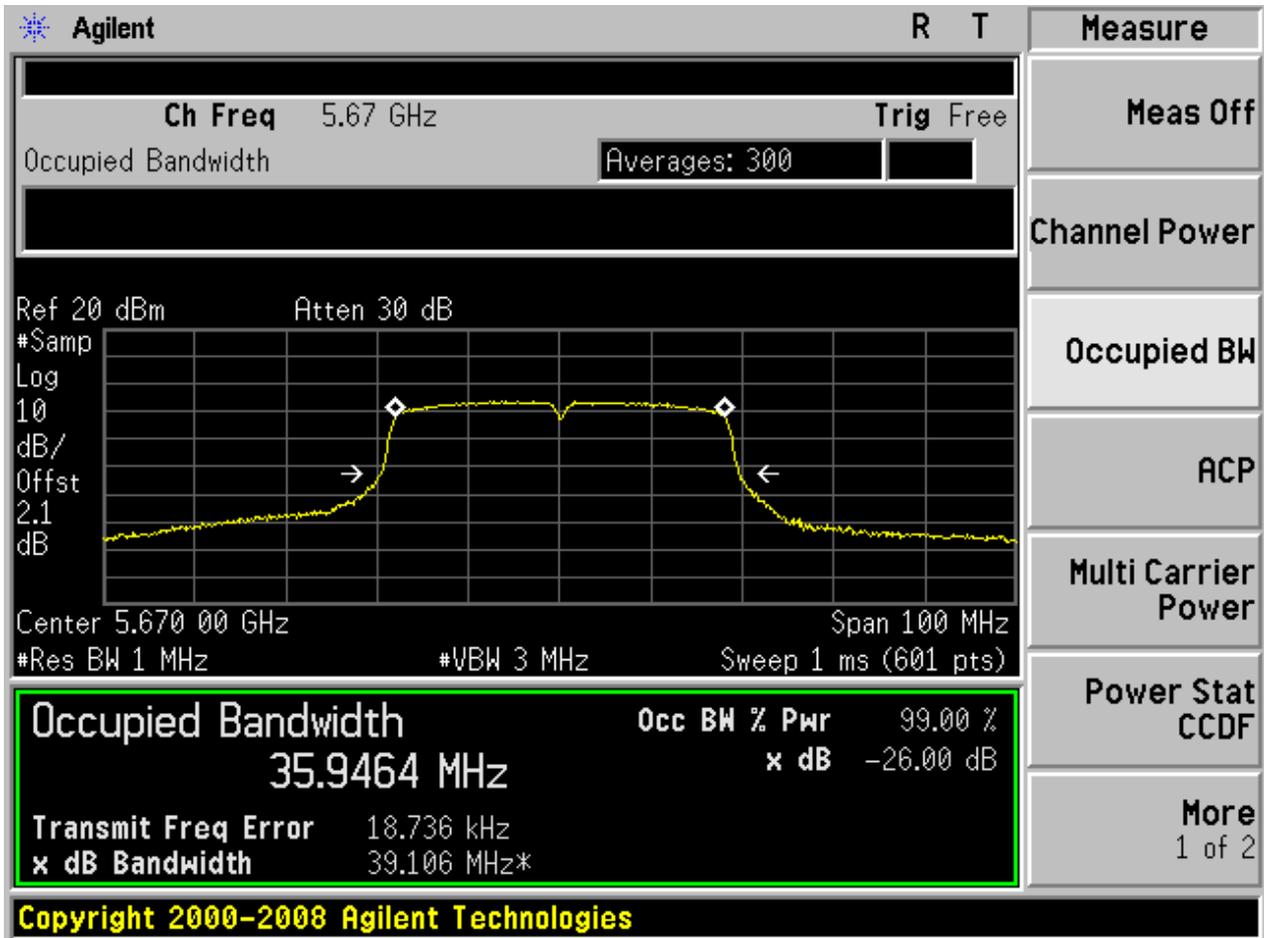




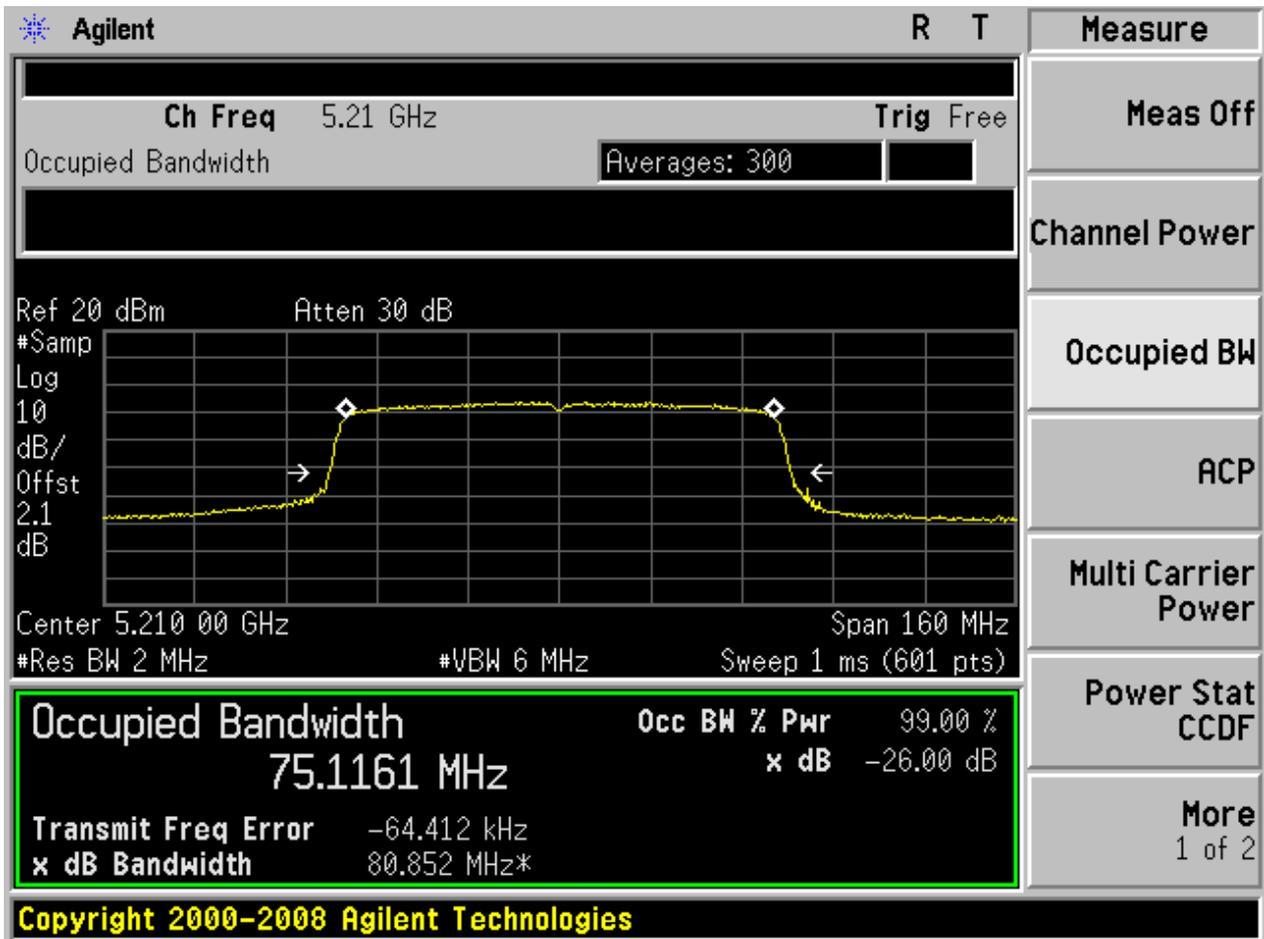
2.303 11AC40M_134 Ant 1



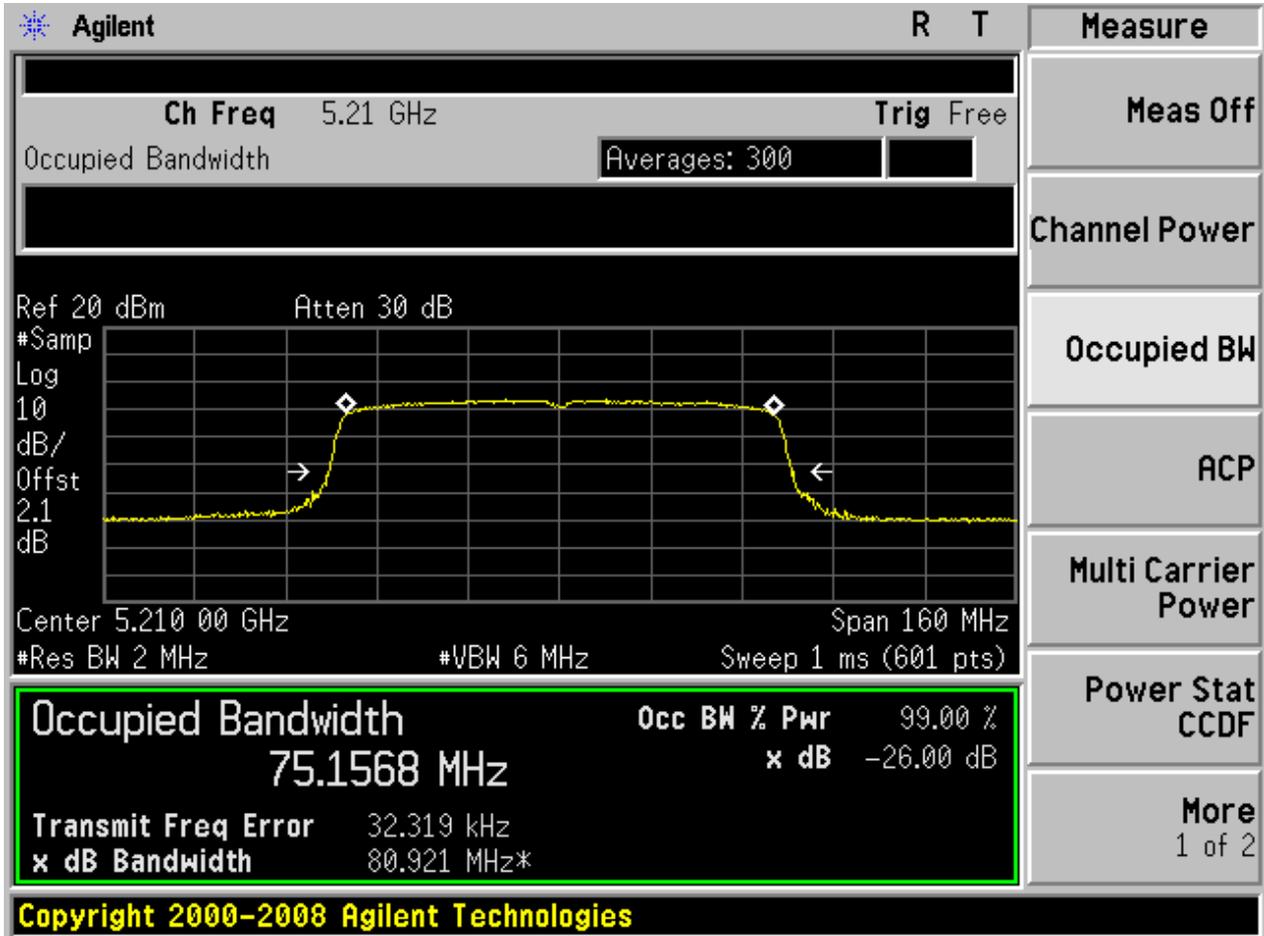
2.304 11AC40M_134 Ant 2



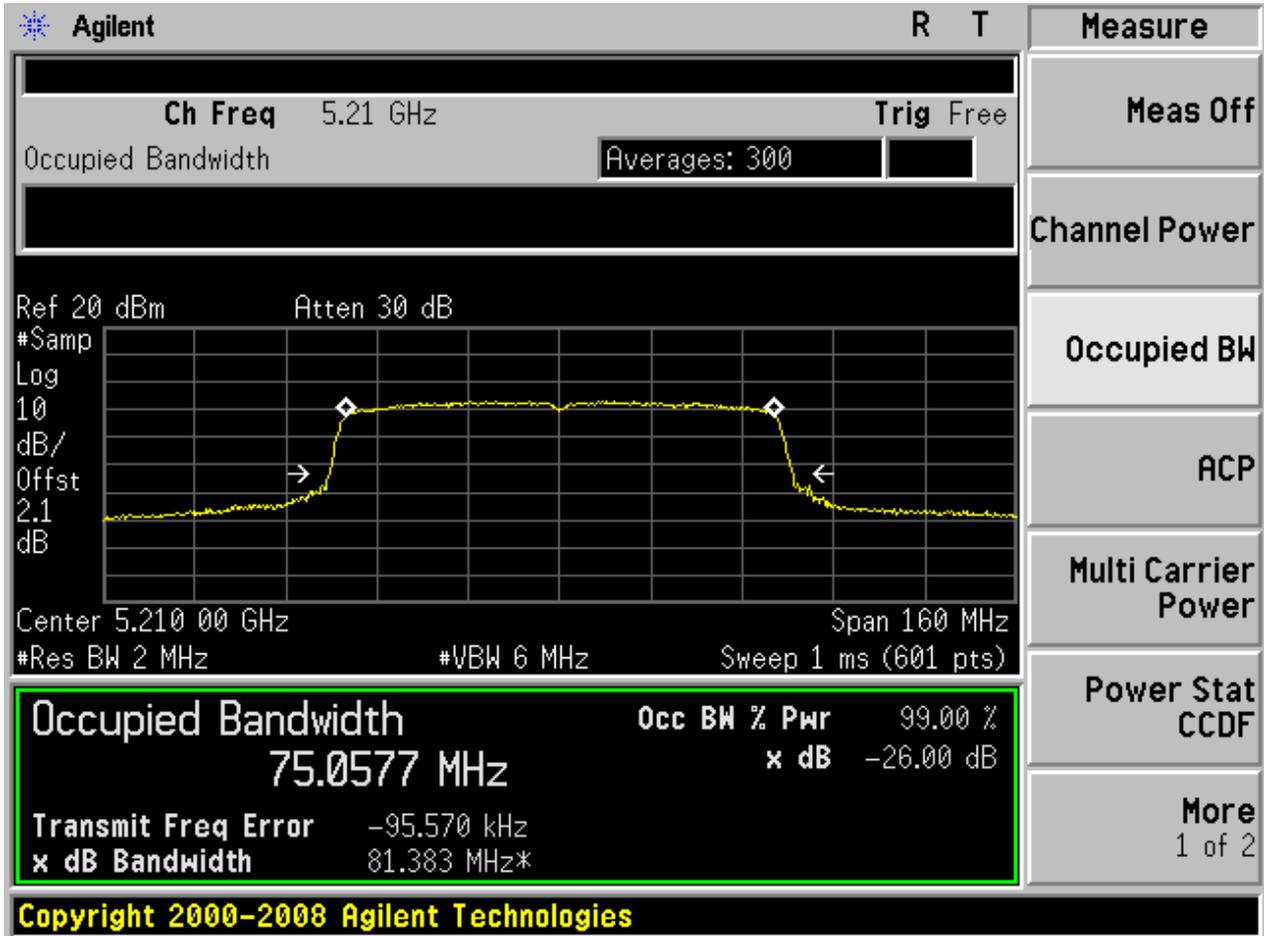
2.305 11AC80_42 Ant 1



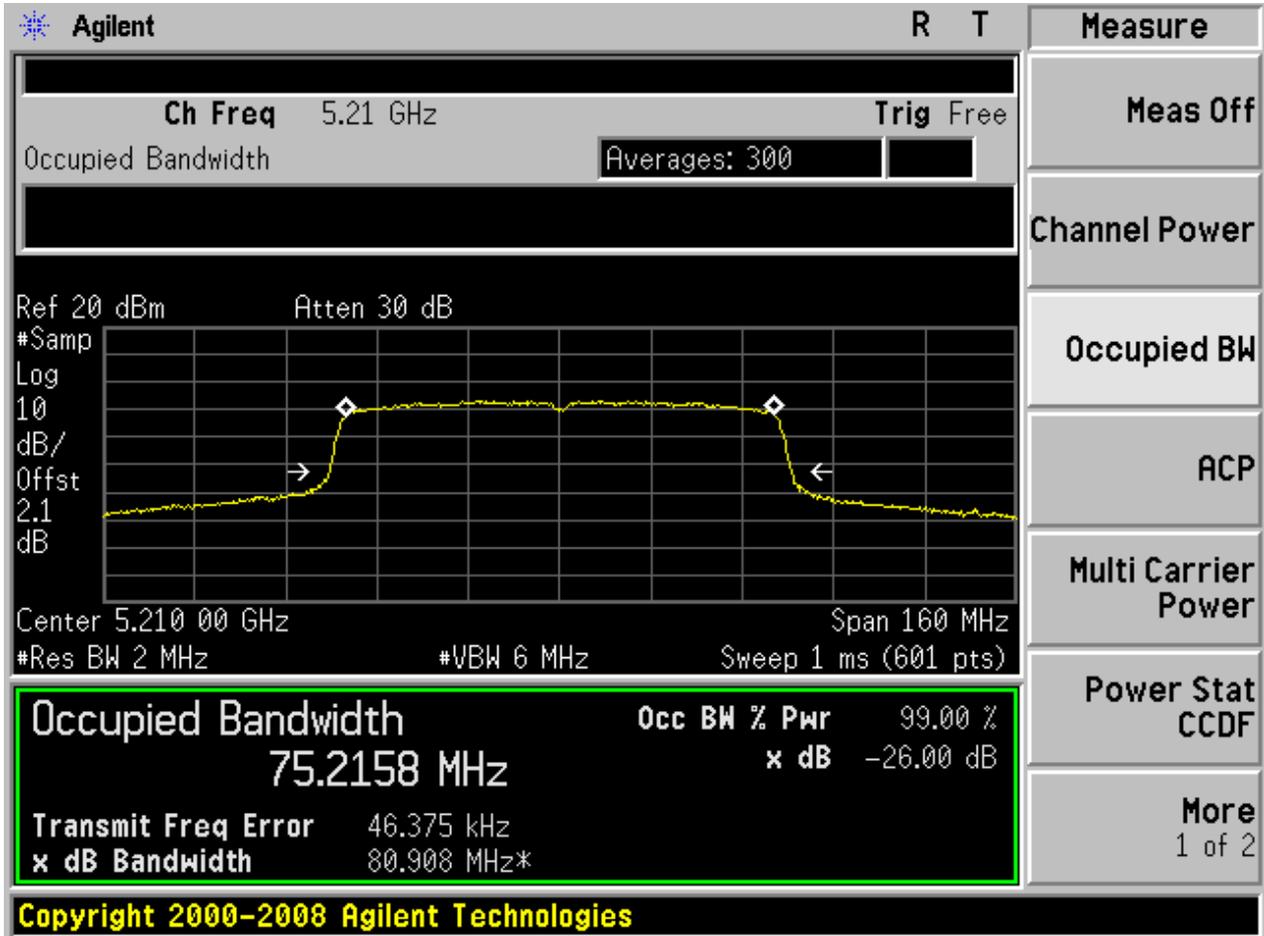
2.306 11AC80_42 Ant 2



2.307 11AC80M_42 Ant 1

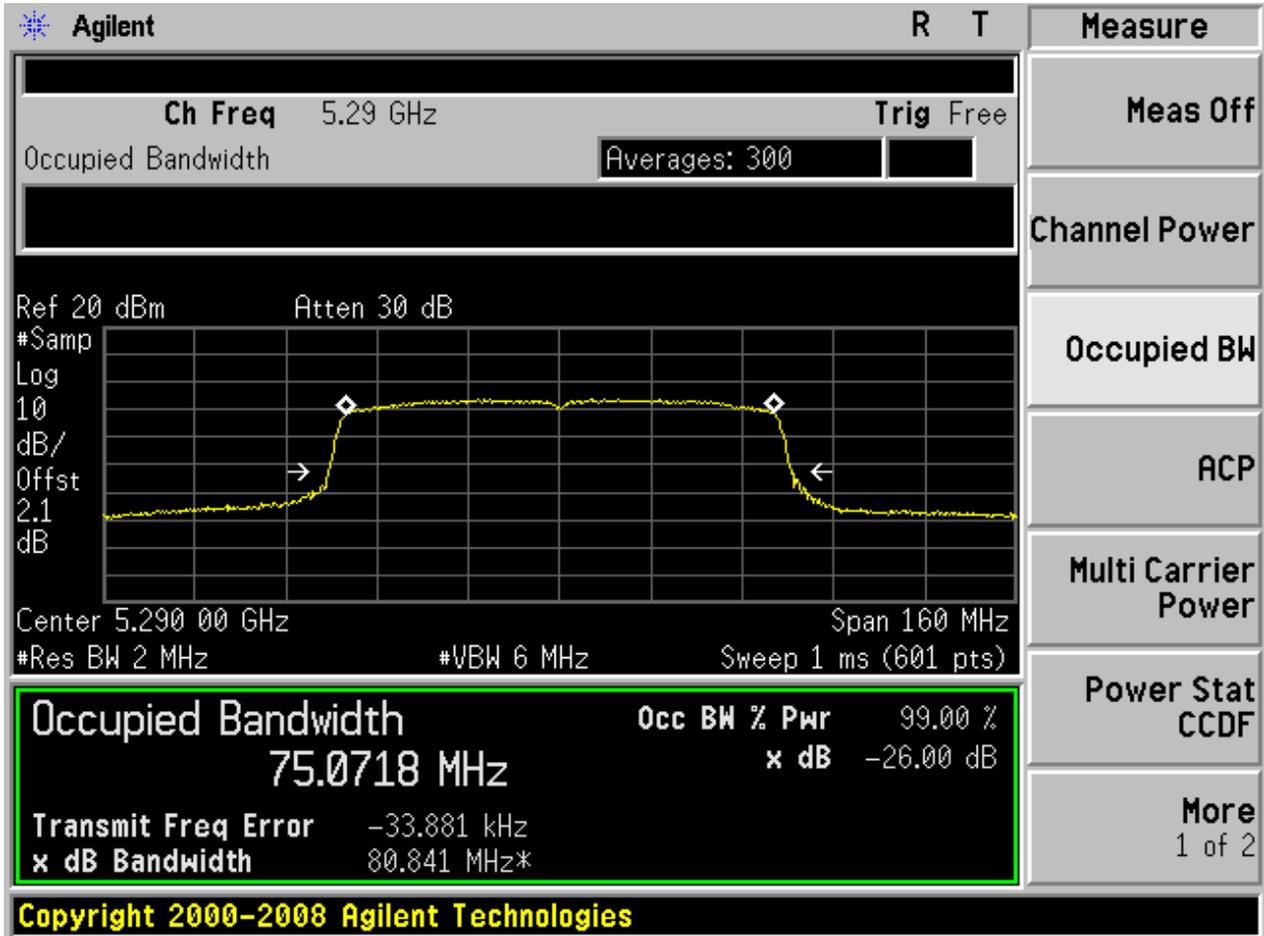


2.308 11AC80M_42 Ant 2



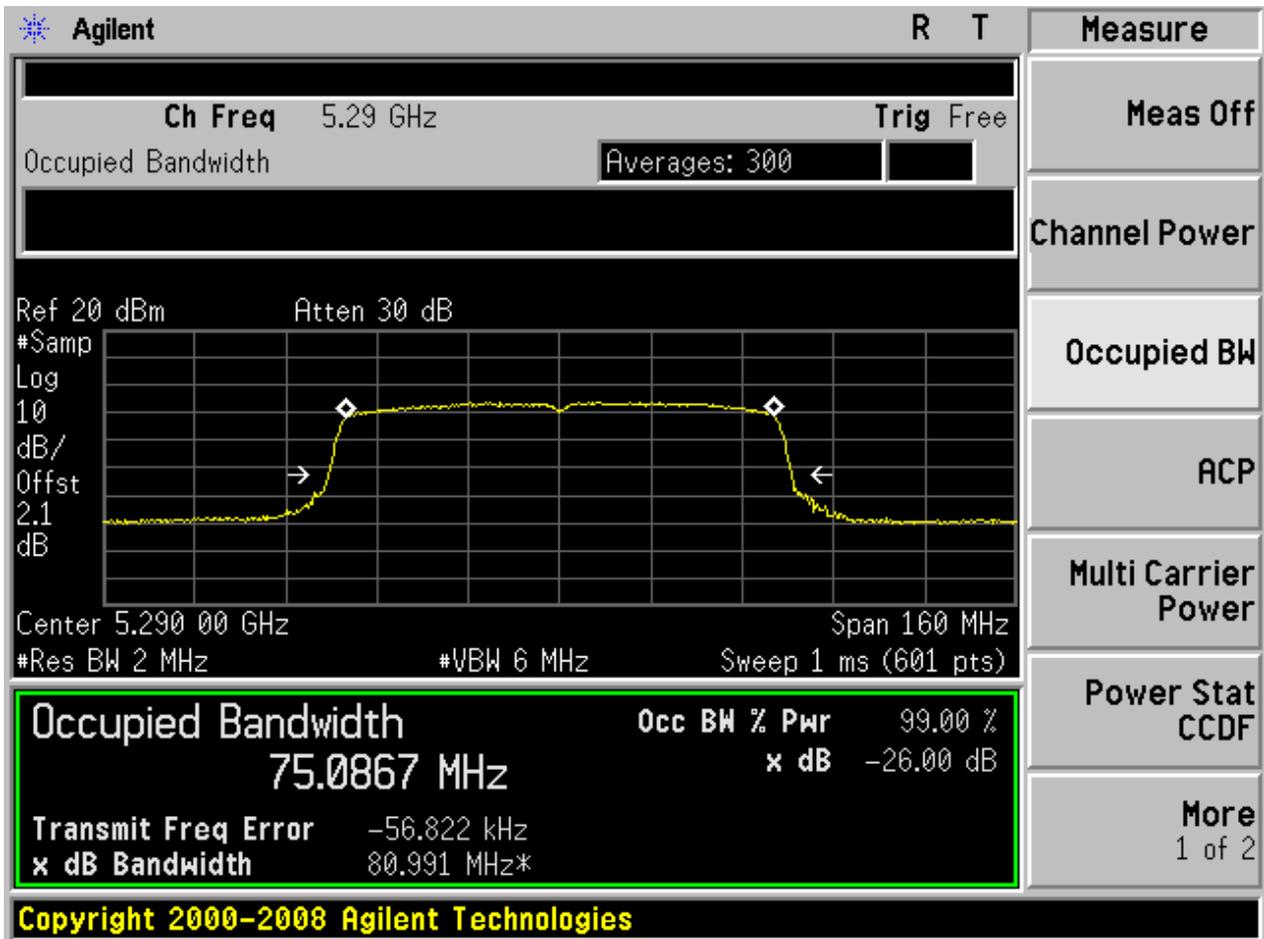


2.309 11AC80_58 Ant 1



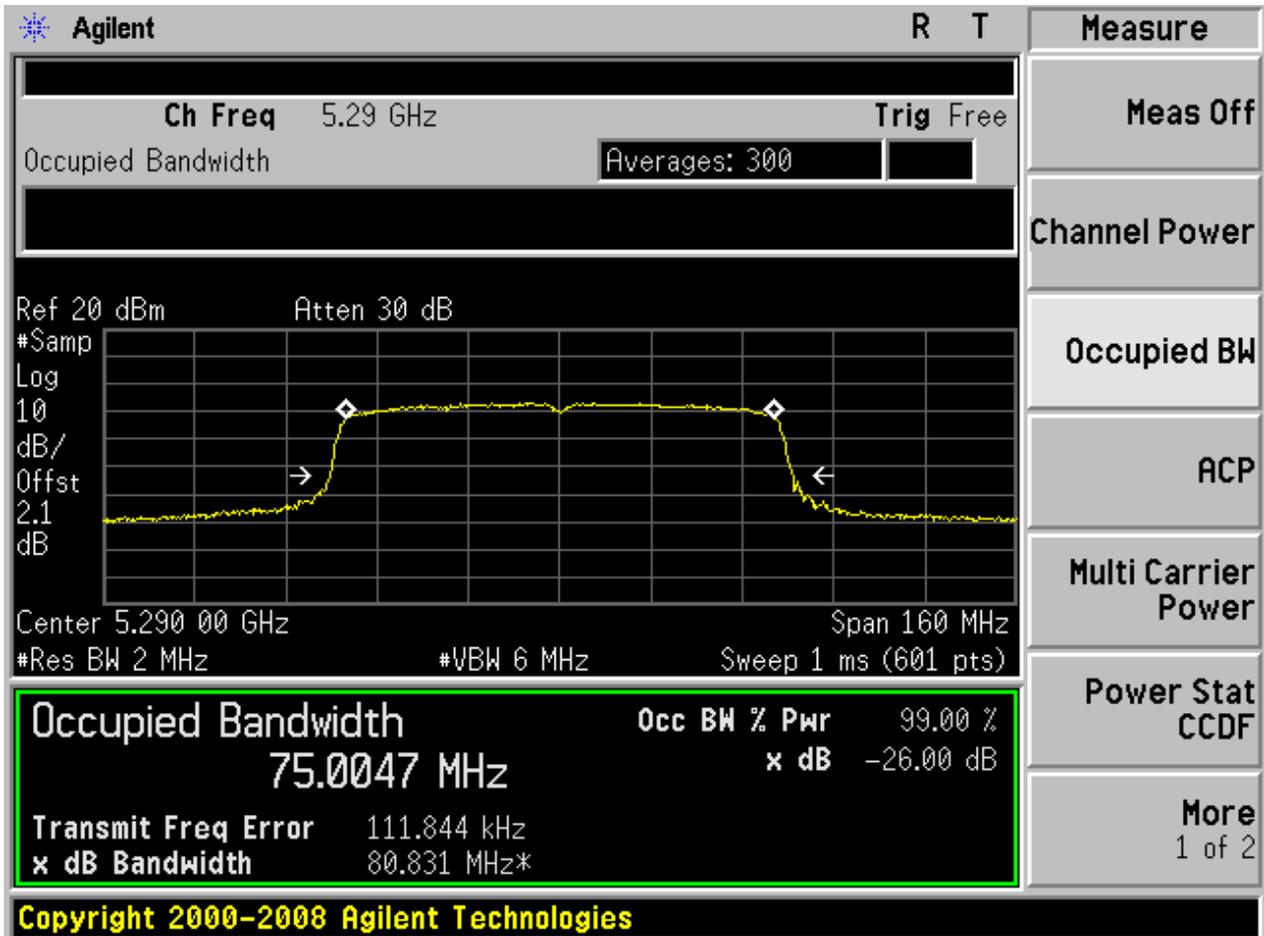


2.310 11AC80_58 Ant 2



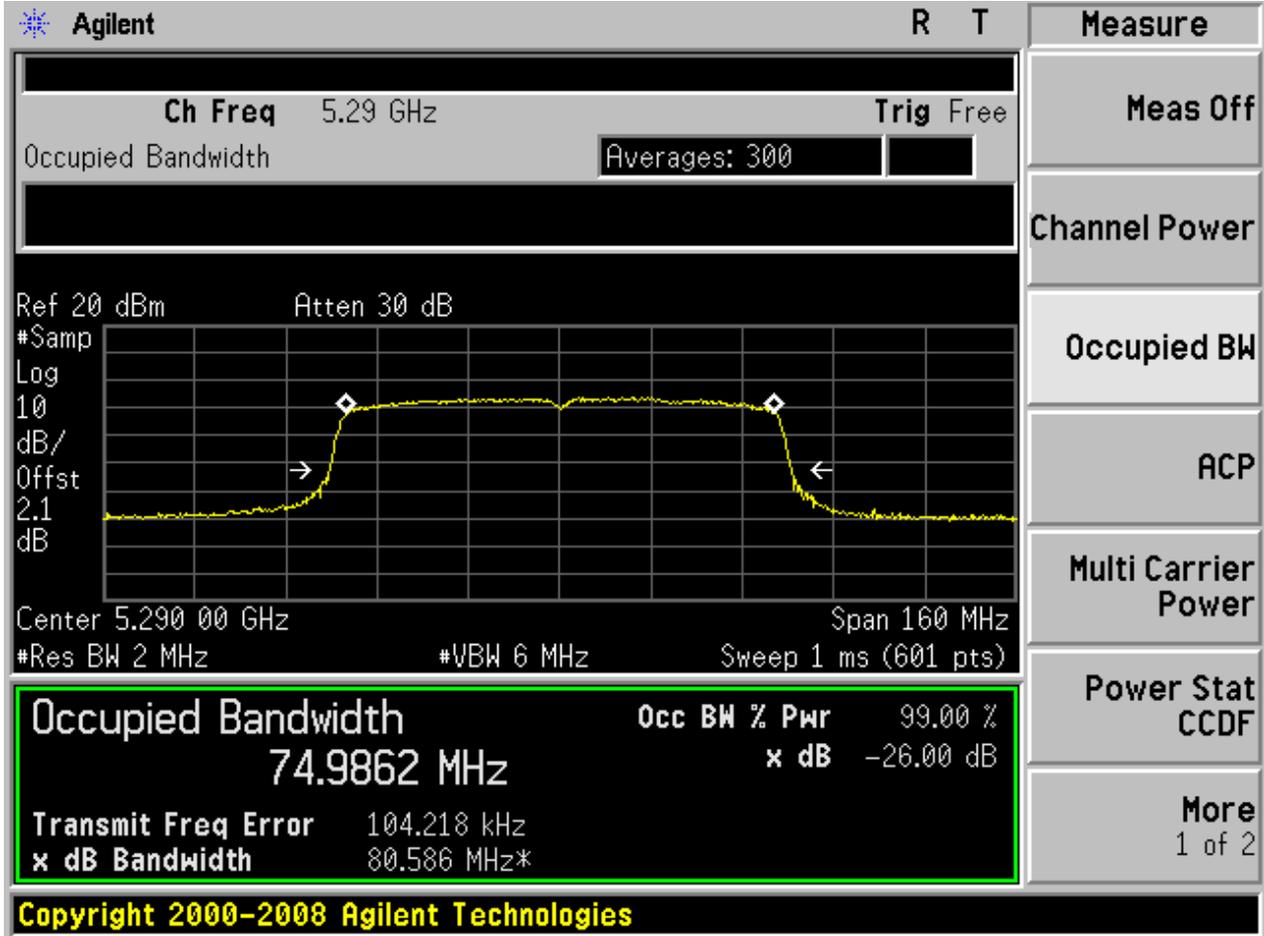


2.311 11AC80M_58 Ant 1

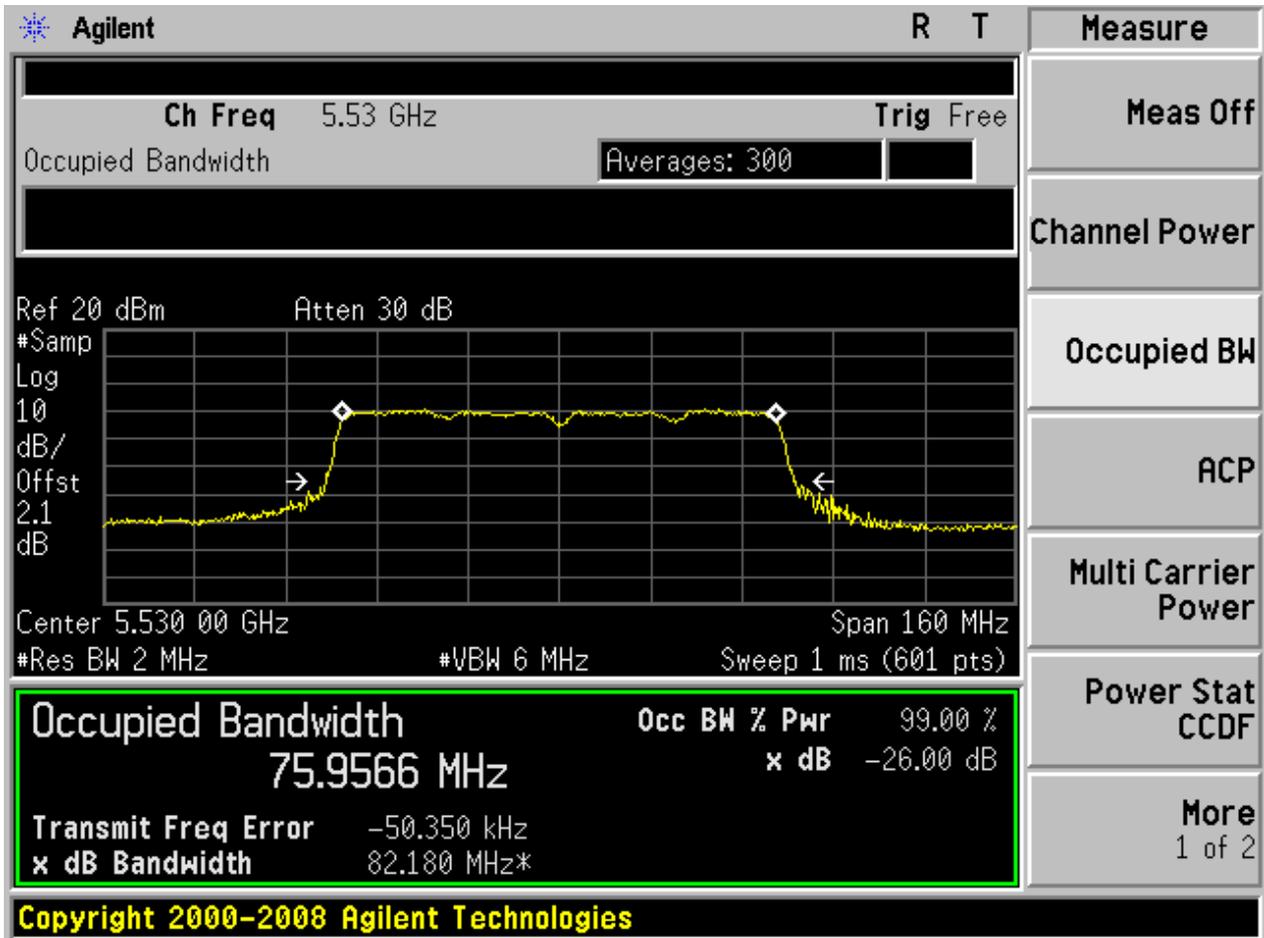




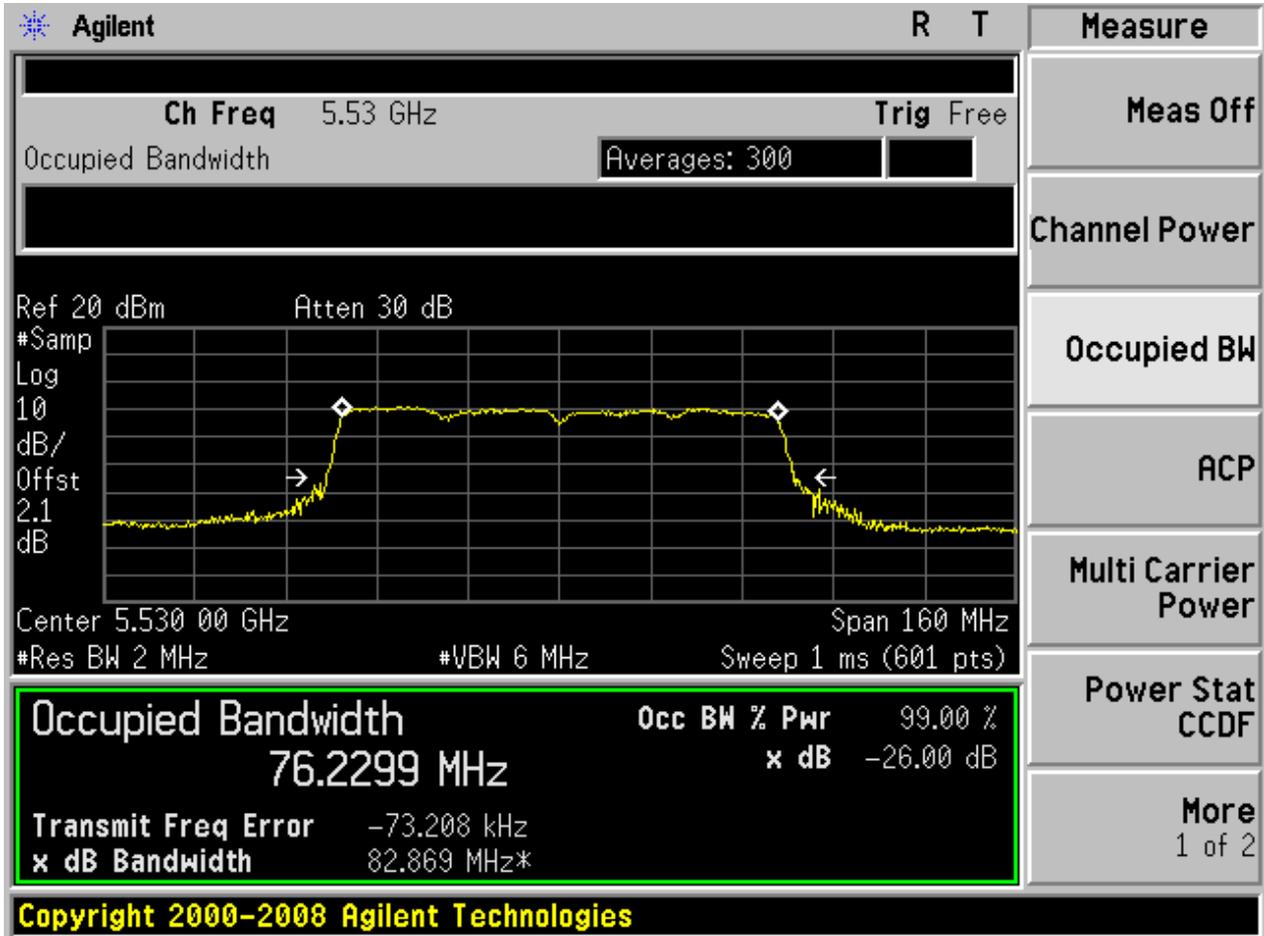
2.312 11AC80M_58 Ant 2



2.313 11AC80_106 Ant 1

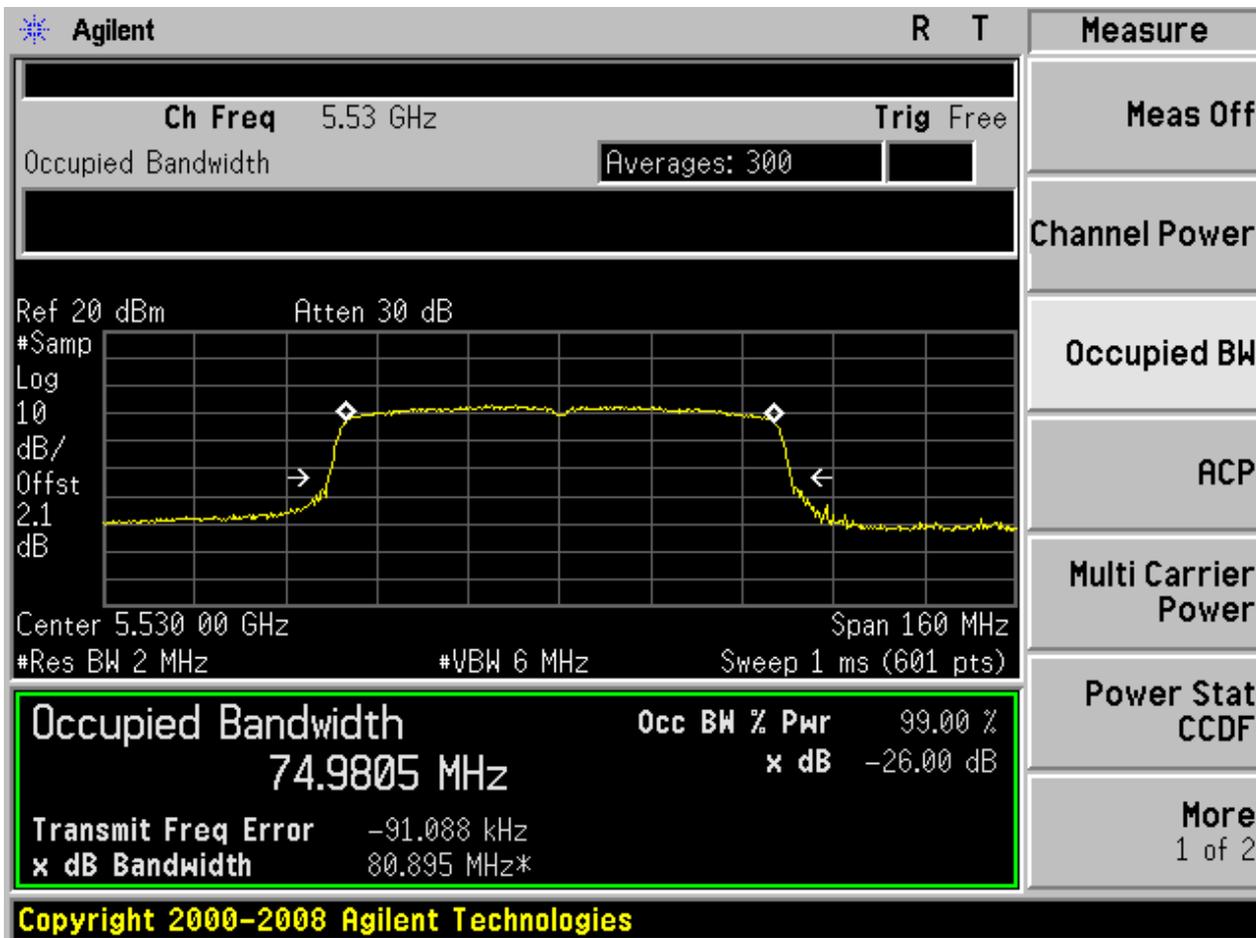


2.314 11AC80_106 Ant 2

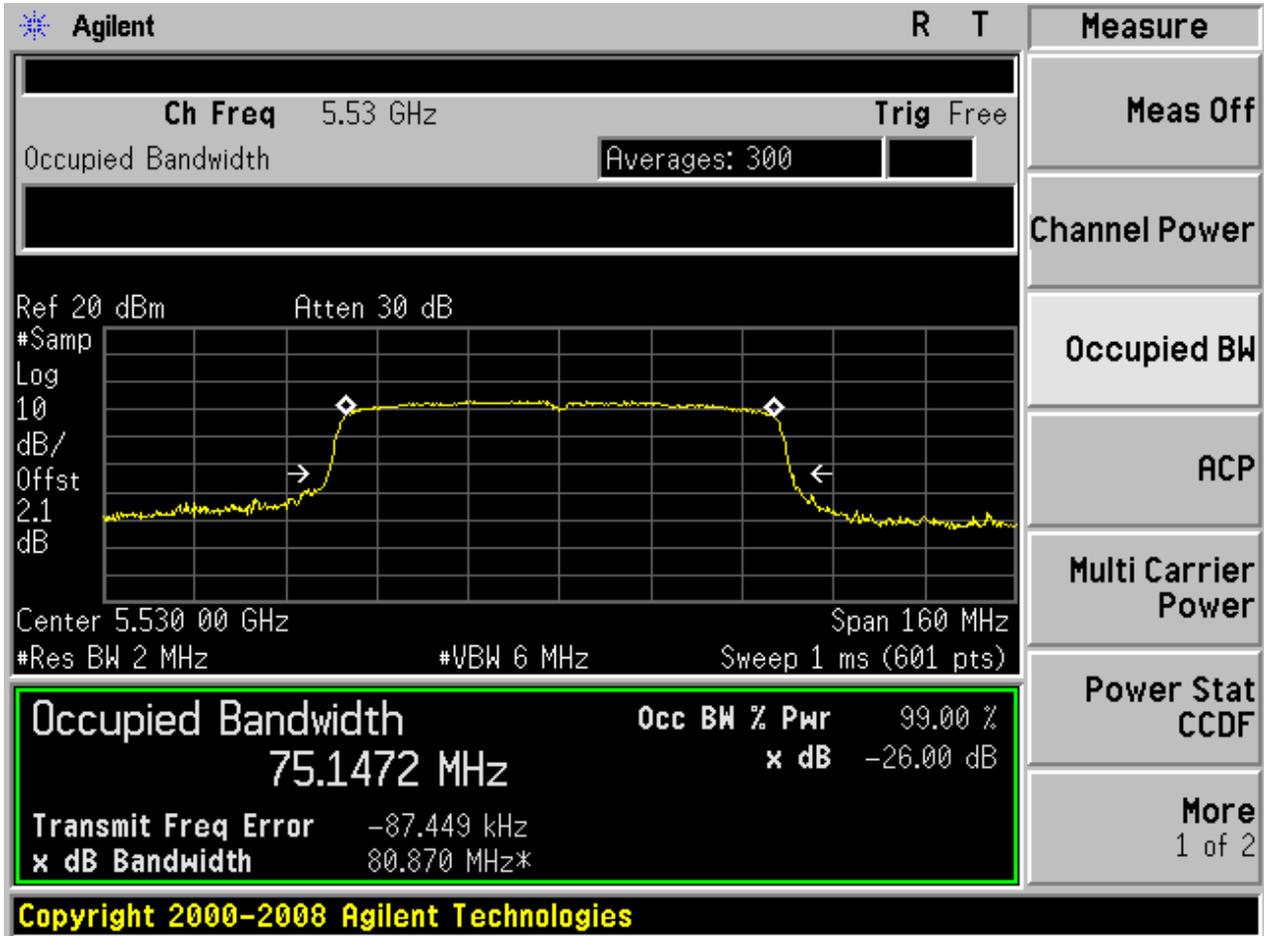




2.315 11AC80M_106 Ant 1



2.316 11AC80M_106 Ant 2





Appendix B: Maximum Conducted Output Power



3 Result Table

Test Mode	Test Channel	Frequency[M Hz]	Ant	Meas. Level (Cond.) [dBm]	Verdict
11A	36	5180	Ant 1	8.9	pass
11A	36	5180	Ant 2	8.56	pass
11A	40	5200	Ant 1	8.85	pass
11A	40	5200	Ant 2	8.52	pass
11A	48	5240	Ant 1	8.87	pass
11A	48	5240	Ant 2	8.58	pass
11A	52	5260	Ant 1	8.79	pass
11A	52	5260	Ant 2	8.74	pass
11A	56	5280	Ant 1	8.89	pass
11A	56	5280	Ant 2	8.87	pass
11A	64	5320	Ant 1	8.51	pass
11A	64	5320	Ant 2	8.75	pass
11A	100	5500	Ant 1	8.44	pass
11A	100	5500	Ant 2	8.34	pass
11A	116	5580	Ant 1	8.14	pass
11A	116	5580	Ant 2	8.78	pass
11A	140	5700	Ant 1	8.94	pass
11A	140	5700	Ant 2	8.1	pass
11N20	36	5180	Ant 1	8.72	pass
11N20	36	5180	Ant 2	8.37	pass
11N20M	36	5180	Ant 1	8.36	pass
11N20M	36	5180	Ant 2	9.25	pass
11N20	40	5200	Ant 1	8.66	pass
11N20	40	5200	Ant 2	8.31	pass
11N20M	40	5200	Ant 1	8.36	pass
11N20M	40	5200	Ant 2	9.04	pass
11N20	48	5240	Ant 1	8.65	pass
11N20	48	5240	Ant 2	8.38	pass
11N20M	48	5240	Ant 1	8.4	pass
11N20M	48	5240	Ant 2	9.09	pass
11N20	52	5260	Ant 1	8.62	pass
11N20	52	5260	Ant 2	8.54	pass
11N20M	52	5260	Ant 1	8.56	pass
11N20M	52	5260	Ant 2	8.88	pass



11N20	56	5280	Ant 1	8.56	pass
11N20	56	5280	Ant 2	8.67	pass
11N20M	56	5280	Ant 1	8.56	pass
11N20M	56	5280	Ant 2	9.47	pass
11N20	64	5320	Ant 1	8.31	pass
11N20	64	5320	Ant 2	8.54	pass
11N20M	64	5320	Ant 1	8.21	pass
11N20M	64	5320	Ant 2	9.22	pass
11N20	100	5500	Ant 1	8.28	pass
11N20	100	5500	Ant 2	8.12	pass
11N20M	100	5500	Ant 1	8.17	pass
11N20M	100	5500	Ant 2	8.85	pass
11N20	116	5580	Ant 1	7.99	pass
11N20	116	5580	Ant 2	7.58	pass
11N20M	116	5580	Ant 1	7.88	pass
11N20M	116	5580	Ant 2	8.14	pass
11N20	140	5700	Ant 1	8.78	pass
11N20	140	5700	Ant 2	8.89	pass
11N20M	140	5700	Ant 1	8.69	pass
11N20M	140	5700	Ant 2	8.12	pass
11N40	38	5190	Ant 1	9.03	pass
11N40	38	5190	Ant 2	8.7	pass
11N40M	38	5190	Ant 1	9.13	pass
11N40M	38	5190	Ant 2	8.6	pass
11N40	46	5230	Ant 1	8.94	pass
11N40	46	5230	Ant 2	8.69	pass
11N40M	46	5230	Ant 1	8.79	pass
11N40M	46	5230	Ant 2	8.85	pass
11N40	54	5270	Ant 1	9.04	pass
11N40	54	5270	Ant 2	8.97	pass
11N40M	54	5270	Ant 1	9.1	pass
11N40M	54	5270	Ant 2	9.29	pass
11N40	62	5310	Ant 1	8.82	pass
11N40	62	5310	Ant 2	8.93	pass
11N40M	62	5310	Ant 1	8.84	pass
11N40M	62	5310	Ant 2	8.87	pass
11N40	102	5510	Ant 1	8.8	pass
11N40	102	5510	Ant 2	8.52	pass
11N40M	102	5510	Ant 1	8.78	pass
11N40M	102	5510	Ant 2	8.88	pass
11N40	110	5550	Ant 1	8.51	pass



11N40	110	5550	Ant 2	8.23	pass
11N40M	110	5550	Ant 1	8.46	pass
11N40M	110	5550	Ant 2	8.33	pass
11N40	134	5670	Ant 1	9.06	pass
11N40	134	5670	Ant 2	8.33	pass
11N40M	134	5670	Ant 1	9.03	pass
11N40M	134	5670	Ant 2	9.14	pass
11AC20	36	5180	Ant 1	8.72	pass
11AC20	36	5180	Ant 2	8.33	pass
11AC20M	36	5180	Ant 1	8.56	pass
11AC20M	36	5180	Ant 2	8.68	pass
11AC20	40	5200	Ant 1	8.58	pass
11AC20	40	5200	Ant 2	8.28	pass
11AC20M	40	5200	Ant 1	8.11	pass
11AC20M	40	5200	Ant 2	8.68	pass
11AC20	48	5240	Ant 1	8.5	pass
11AC20	48	5240	Ant 2	8.31	pass
11AC20M	48	5240	Ant 1	8.14	pass
11AC20M	48	5240	Ant 2	8.76	pass
11AC20	52	5260	Ant 1	8.55	pass
11AC20	52	5260	Ant 2	8.48	pass
11AC20M	52	5260	Ant 1	8.01	pass
11AC20M	52	5260	Ant 2	8.75	pass
11AC20	56	5280	Ant 1	8.63	pass
11AC20	56	5280	Ant 2	8.77	pass
11AC20M	56	5280	Ant 1	8.26	pass
11AC20M	56	5280	Ant 2	9.45	pass
11AC20	64	5320	Ant 1	8.31	pass
11AC20	64	5320	Ant 2	8.47	pass
11AC20M	64	5320	Ant 1	8.02	pass
11AC20M	64	5320	Ant 2	8.72	pass
11AC20	100	5500	Ant 1	8.38	pass
11AC20	100	5500	Ant 2	8.08	pass
11AC20M	100	5500	Ant 1	7.95	pass
11AC20M	100	5500	Ant 2	8.44	pass
11AC20	116	5580	Ant 1	8.06	pass
11AC20	116	5580	Ant 2	7.5	pass
11AC20M	116	5580	Ant 1	8.75	pass
11AC20M	116	5580	Ant 2	8.13	pass
11AC20	140	5700	Ant 1	8.78	pass
11AC20	140	5700	Ant 2	7.81	pass



11AC20M	140	5700	Ant 1	8.51	pass
11AC20M	140	5700	Ant 2	8.06	pass
11AC40	38	5190	Ant 1	9.12	pass
11AC40	38	5190	Ant 1	8.68	pass
11AC40M	38	5190	Ant 1	9.08	pass
11AC40M	38	5190	Ant 2	9.16	pass
11AC40	46	5230	Ant 1	8.88	pass
11AC40	46	5230	Ant 2	8.52	pass
11AC40M	46	5230	Ant 1	8.92	pass
11AC40M	46	5230	Ant 2	8.85	pass
11AC40	54	5270	Ant 1	9.03	pass
11AC40	54	5270	Ant 2	8.94	pass
11AC40M	54	5270	Ant 1	8.95	pass
11AC40M	54	5270	Ant 2	9.27	pass
11AC40	62	5310	Ant 1	8.94	pass
11AC40	62	5310	Ant 2	8.91	pass
11AC40M	62	5310	Ant 1	8.34	pass
11AC40M	62	5310	Ant 2	9.32	pass
11AC40	102	5510	Ant 1	8.84	pass
11AC40	102	5510	Ant 2	8.52	pass
11AC40M	102	5510	Ant 1	8.81	pass
11AC40M	102	5510	Ant 2	8.19	pass
11AC40	110	5550	Ant 1	8.32	pass
11AC40	110	5550	Ant 2	8.04	pass
11AC40M	110	5550	Ant 1	8.45	pass
11AC40M	110	5550	Ant 2	8.29	pass
11AC40	134	5670	Ant 1	8.76	pass
11AC40	134	5670	Ant 2	8.36	pass
11AC40M	134	5670	Ant 1	8.5	pass
11AC40M	134	5670	Ant 2	8.96	pass
11AC80	42	5210	Ant 1	9.57	pass
11AC80	42	5210	Ant 2	9.4	pass
11AC80	58	5290	Ant 1	9.59	pass
11AC80	58	5290	Ant 2	9.67	pass
11AC80	106	5530	Ant 1	8.52	pass
11AC80	106	5530	Ant 2	8.48	pass
11AC80M	42	5210	Ant 1	9.01	pass
11AC80M	42	5210	Ant 2	9.04	pass
11AC80M	58	5290	Ant 1	9.05	pass
11AC80M	58	5290	Ant 2	9.52	pass
11AC80M	106	5530	Ant 1	8.62	pass



11AC80M	106	5530	Ant 2	8.97	pass
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Appendix C: Peak Power Spectral Density Level



4 Result Table

Test Mode	Test Channel	Frequency[M Hz]	Ant	Meas. Level [dBm/MHz]	Verdict
11A	36	5180	Ant 1	-2.09	pass
11A	36	5180	Ant 2	-2.43	pass
11A	40	5200	Ant 1	-2.13	pass
11A	40	5200	Ant 2	-2.52	pass
11A	48	5240	Ant 1	-1.97	pass
11A	48	5240	Ant 2	-2.38	pass
11A	52	5260	Ant 1	-2.16	pass
11A	52	5260	Ant 2	-2.24	pass
11A	56	5280	Ant 1	-2.12	pass
11A	56	5280	Ant 2	-2.16	pass
11A	64	5320	Ant 1	-2.53	pass
11A	64	5320	Ant 2	-2.18	pass
11A	100	5500	Ant 1	-2.57	pass
11A	100	5500	Ant 2	-2.61	pass
11A	116	5580	Ant 1	-2.83	pass
11A	116	5580	Ant 2	-3.21	pass
11A	140	5700	Ant 1	-1.97	pass
11A	140	5700	Ant 2	-2.88	pass
11N20	36	5180	Ant 1	-2.46	pass
11N20	36	5180	Ant 2	-2.8	pass
11N20M	36	5180	Ant 1	-3.76	pass
11N20M	36	5180	Ant 2	-1.95	pass
11N20	40	5200	Ant 1	-2.43	pass
11N20	40	5200	Ant 2	-2.85	pass
11N20M	40	5200	Ant 1	-3.74	pass
11N20M	40	5200	Ant 2	-2.06	pass
11N20	48	5240	Ant 1	-2.5	pass
11N20	48	5240	Ant 2	-2.74	pass
11N20M	48	5240	Ant 1	-3.77	pass
11N20M	48	5240	Ant 2	-2.1	pass
11N20	52	5260	Ant 1	-2.55	pass
11N20	52	5260	Ant 2	-2.58	pass
11N20M	52	5260	Ant 1	-3.48	pass
11N20M	52	5260	Ant 2	-2.29	pass



11N20	56	5280	Ant 1	-2.52	pass
11N20	56	5280	Ant 2	-2.46	pass
11N20M	56	5280	Ant 1	-3.59	pass
11N20M	56	5280	Ant 2	-1.63	pass
11N20	64	5320	Ant 1	-2.77	pass
11N20	64	5320	Ant 2	-2.66	pass
11N20M	64	5320	Ant 1	-3.94	pass
11N20M	64	5320	Ant 2	-1.9	pass
11N20	100	5500	Ant 1	-2.92	pass
11N20	100	5500	Ant 2	-3.03	pass
11N20M	100	5500	Ant 1	-4.03	pass
11N20M	100	5500	Ant 2	-2.26	pass
11N20	116	5580	Ant 1	-3.2	pass
11N20	116	5580	Ant 2	-3.53	pass
11N20M	116	5580	Ant 1	-4.25	pass
11N20M	116	5580	Ant 2	-3.07	pass
11N20	140	5700	Ant 1	-2.32	pass
11N20	140	5700	Ant 2	-3.24	pass
11N20M	140	5700	Ant 1	-3.46	pass
11N20M	140	5700	Ant 2	-3.04	pass
11N40	38	5190	Ant 1	-6.25	pass
11N40	38	5190	Ant 2	-5.52	pass
11N40M	38	5190	Ant 1	-6.14	pass
11N40M	38	5190	Ant 2	-7.7	pass
11N40	46	5230	Ant 1	-6.36	pass
11N40	46	5230	Ant 2	-5.68	pass
11N40M	46	5230	Ant 1	-6.35	pass
11N40M	46	5230	Ant 2	-5.46	pass
11N40	54	5270	Ant 1	-6.24	pass
11N40	54	5270	Ant 2	-5.19	pass
11N40M	54	5270	Ant 1	-6.11	pass
11N40M	54	5270	Ant 2	-4.94	pass
11N40	62	5310	Ant 1	-6.47	pass
11N40	62	5310	Ant 2	-5.32	pass
11N40M	62	5310	Ant 1	-6.41	pass
11N40M	62	5310	Ant 2	-7.49	pass
11N40	102	5510	Ant 1	-6.43	pass
11N40	102	5510	Ant 2	-5.82	pass
11N40M	102	5510	Ant 1	-6.44	pass
11N40M	102	5510	Ant 2	-5.43	pass
11N40	110	5550	Ant 1	-6.79	pass



11N40	110	5550	Ant 2	-7.98	pass
11N40M	110	5550	Ant 1	-6.77	pass
11N40M	110	5550	Ant 2	-5.93	pass
11N40	134	5670	Ant 1	-6.1	pass
11N40	134	5670	Ant 2	-5.94	pass
11N40M	134	5670	Ant 1	-6.14	pass
11N40M	134	5670	Ant 2	-5.2	pass
11AC40	38	5190	Ant 1	-6.22	pass
11AC40	38	5190	Ant 2	-5.56	pass
11AC40M	38	5190	Ant 1	-6.26	pass
11AC40M	38	5190	Ant 2	-5.16	pass
11AC40	46	5230	Ant 1	-6.43	pass
11AC40	46	5230	Ant 2	-7.87	pass
11AC40M	46	5230	Ant 1	-6.34	pass
11AC40M	46	5230	Ant 2	-5.42	pass
11AC40	54	5270	Ant 1	-6.08	pass
11AC40	54	5270	Ant 2	-5.23	pass
11AC40M	54	5270	Ant 1	-6.1	pass
11AC40M	54	5270	Ant 2	-4.96	pass
11AC40	62	5310	Ant 1	-6.31	pass
11AC40	62	5310	Ant 2	-5.36	pass
11AC40M	62	5310	Ant 1	-8.92	pass
11AC40M	62	5310	Ant 2	-4.96	pass
11AC40	102	5510	Ant 1	-6.51	pass
11AC40	102	5510	Ant 2	-5.83	pass
11AC40M	102	5510	Ant 1	-6.42	pass
11AC40M	102	5510	Ant 2	-8.06	pass
11AC40	110	5550	Ant 1	-9.03	pass
11AC40	110	5550	Ant 2	-6.34	pass
11AC40M	110	5550	Ant 1	-6.76	pass
11AC40M	110	5550	Ant 2	-5.97	pass
11AC40	134	5670	Ant 1	-6.14	pass
11AC40	134	5670	Ant 2	-5.91	pass
11AC40M	134	5670	Ant 1	-6.28	pass
11AC40M	134	5670	Ant 2	-5.34	pass
11AC80	42	5210	Ant 1	-7.92	pass
11AC80	42	5210	Ant 2	-8.14	pass
11AC80	58	5290	Ant 1	-7.86	pass
11AC80	58	5290	Ant 2	-7.85	pass
11AC80	106	5530	Ant 1	-10.72	pass
11AC80	106	5530	Ant 2	-10.91	pass



11AC80M	42	5210	Ant 1	-8.49	pass
11AC80M	42	5210	Ant 2	-8.36	pass
11AC80M	58	5290	Ant 1	-8.3	pass
11AC80M	58	5290	Ant 2	-8.73	pass
11AC80M	106	5530	Ant 1	-8.8	pass
11AC80M	106	5530	Ant 2	-8.38	pass

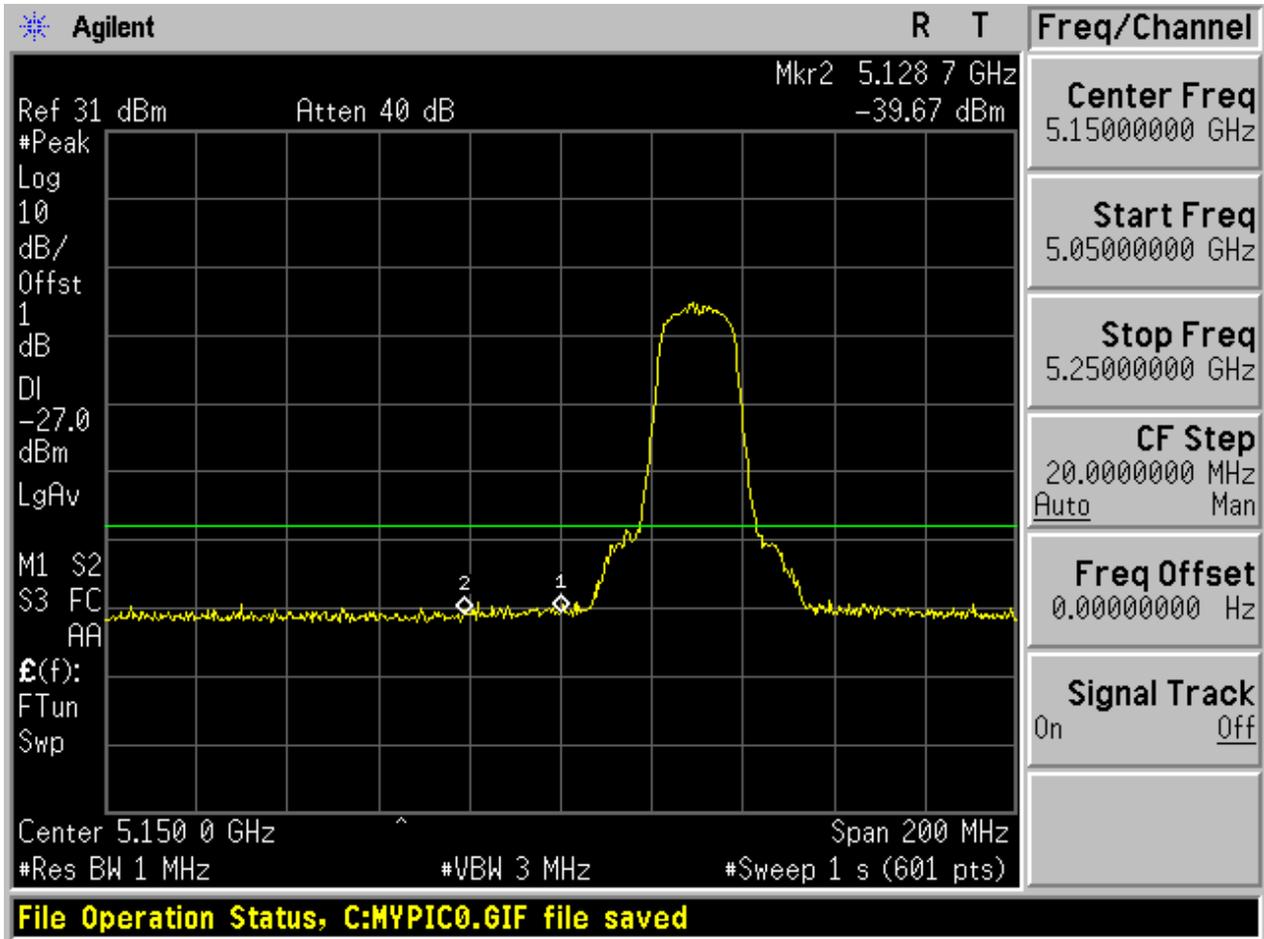


Appendix D: Unwanted Emissions into Non-Restricted Frequency Bands



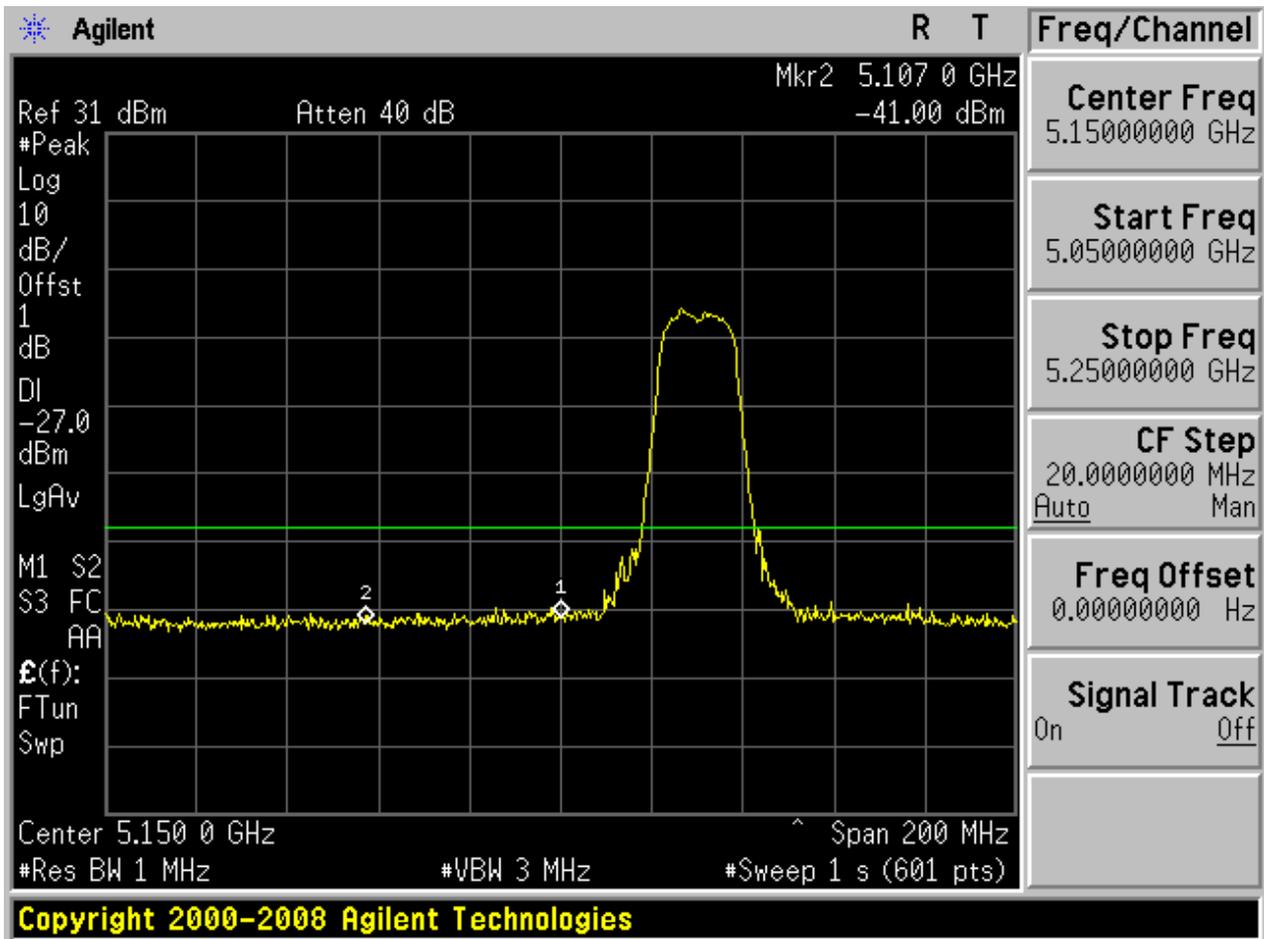
5 Test Plot

5.1 11A_36 Ant 1

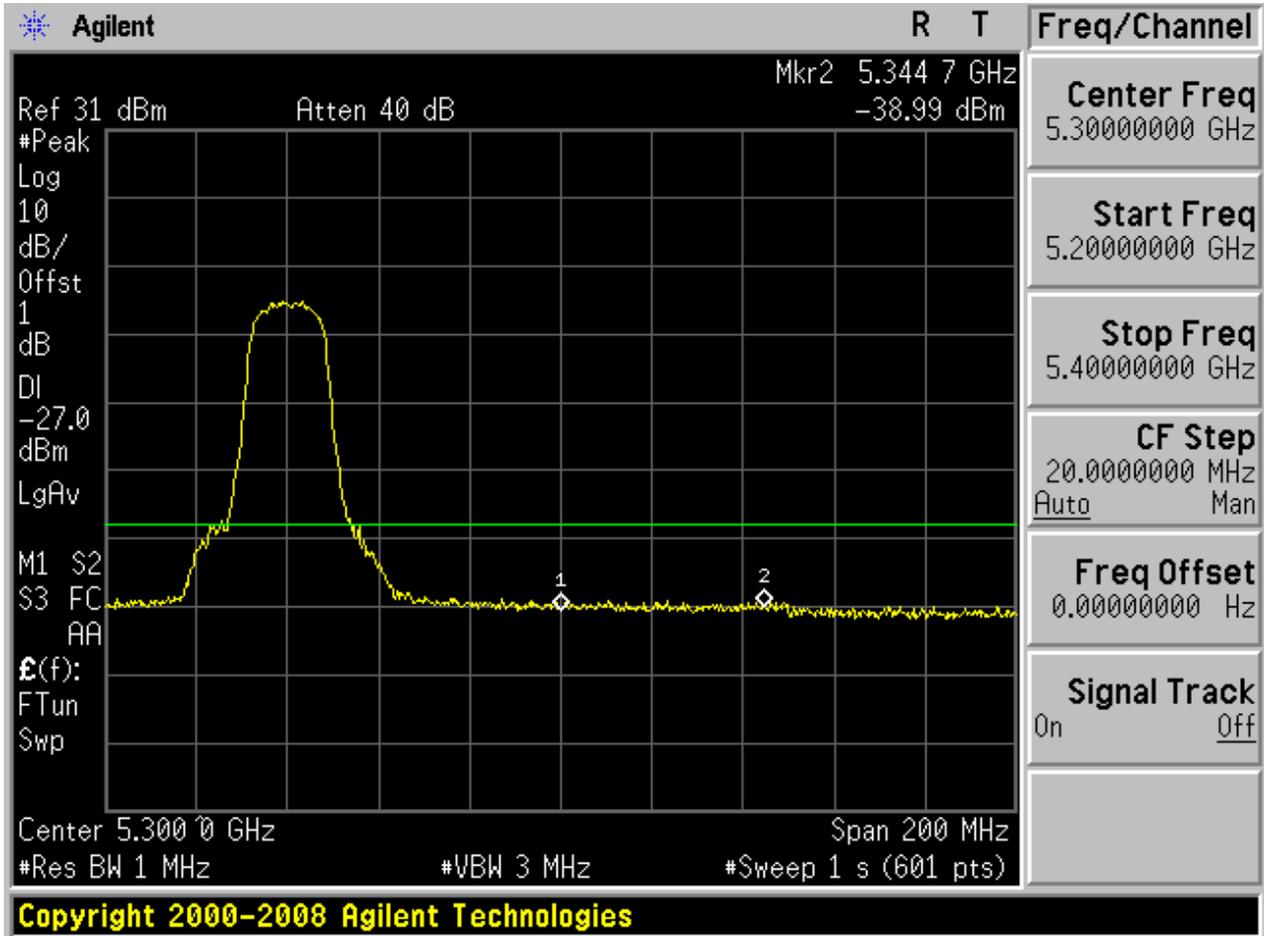




5.2 11A_36 Ant 2

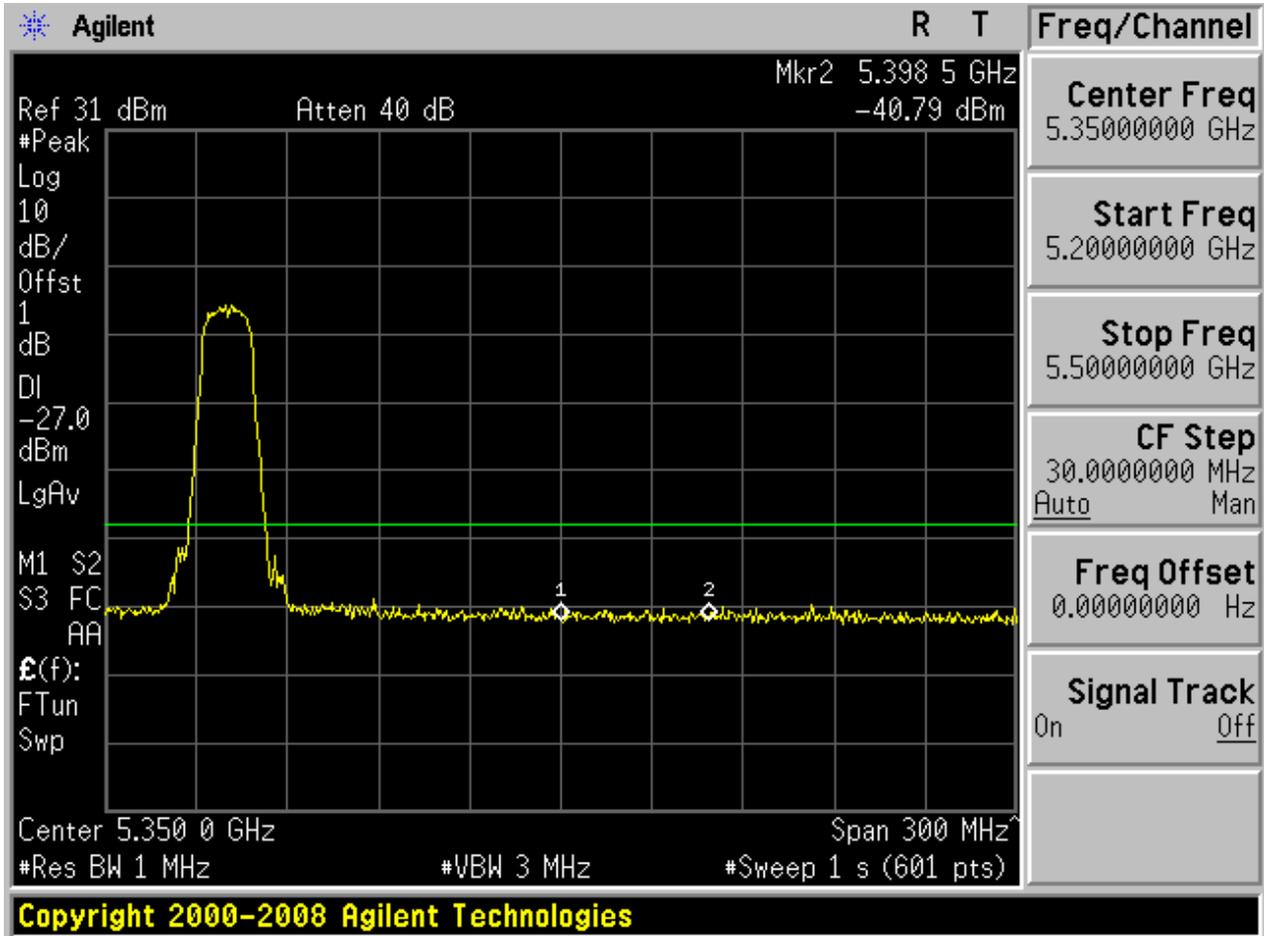


5.3 11A_48 Ant 1



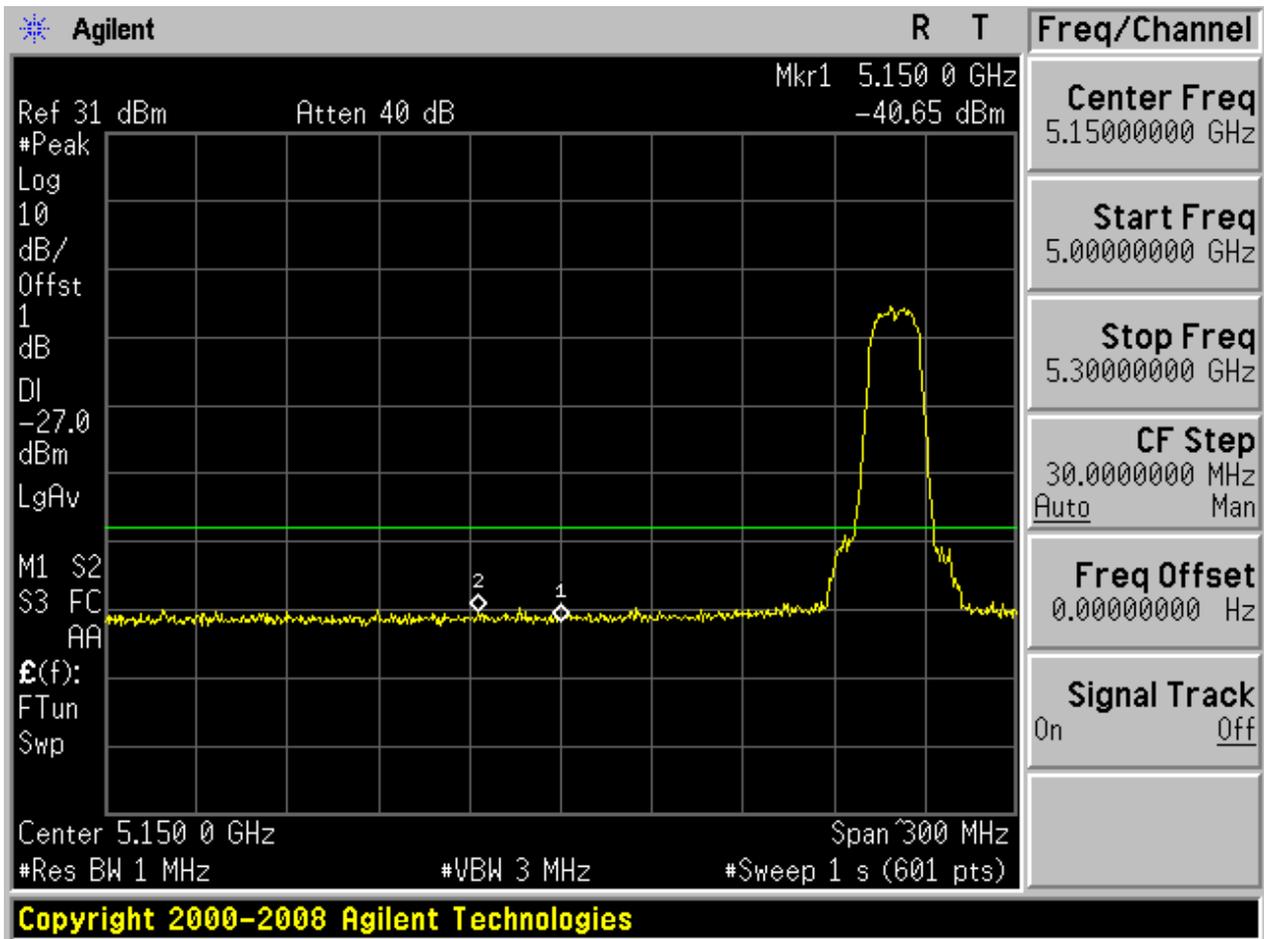


5.4 11A_48 Ant 2



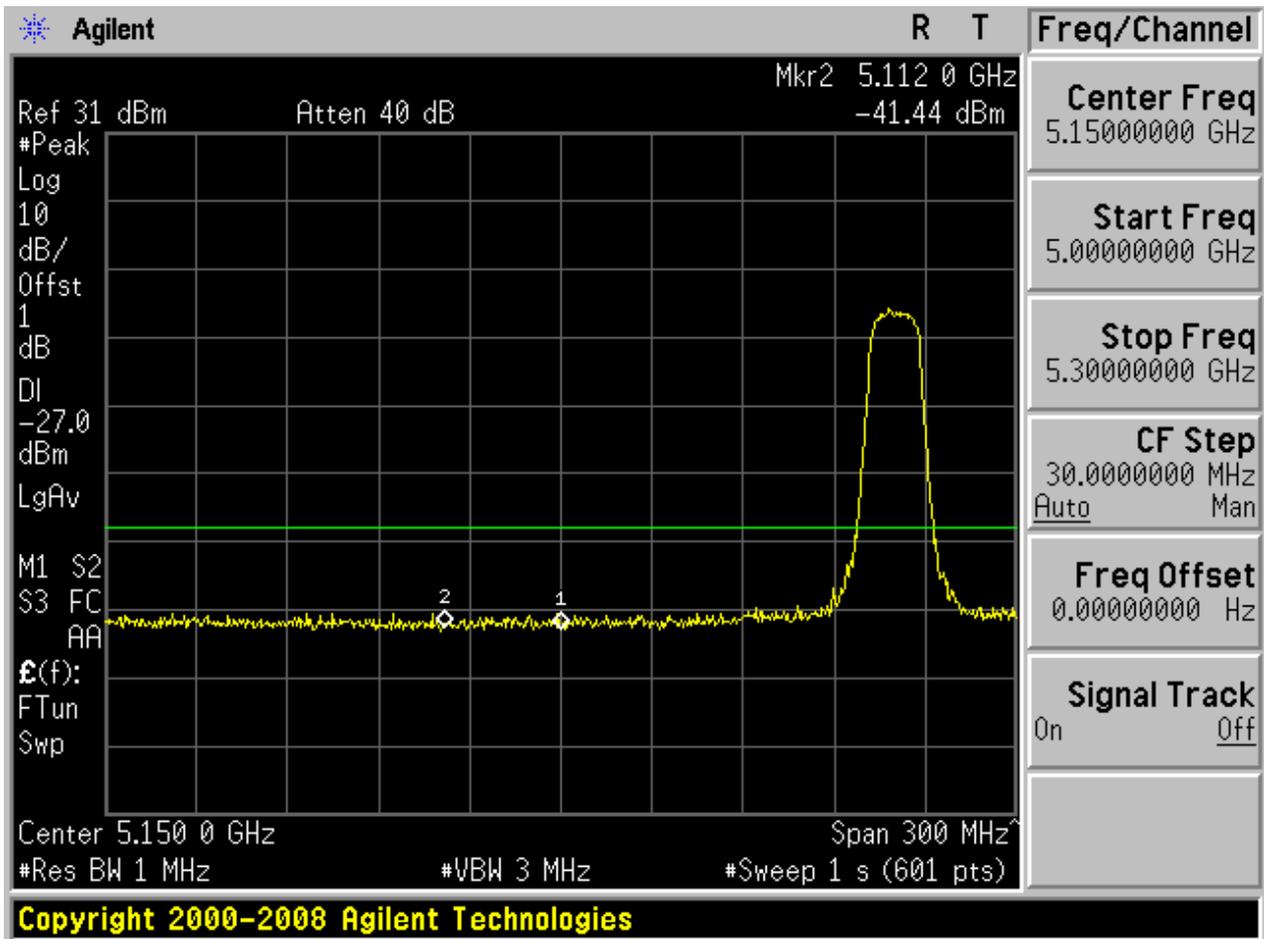


5.5 11A_52 Ant 1

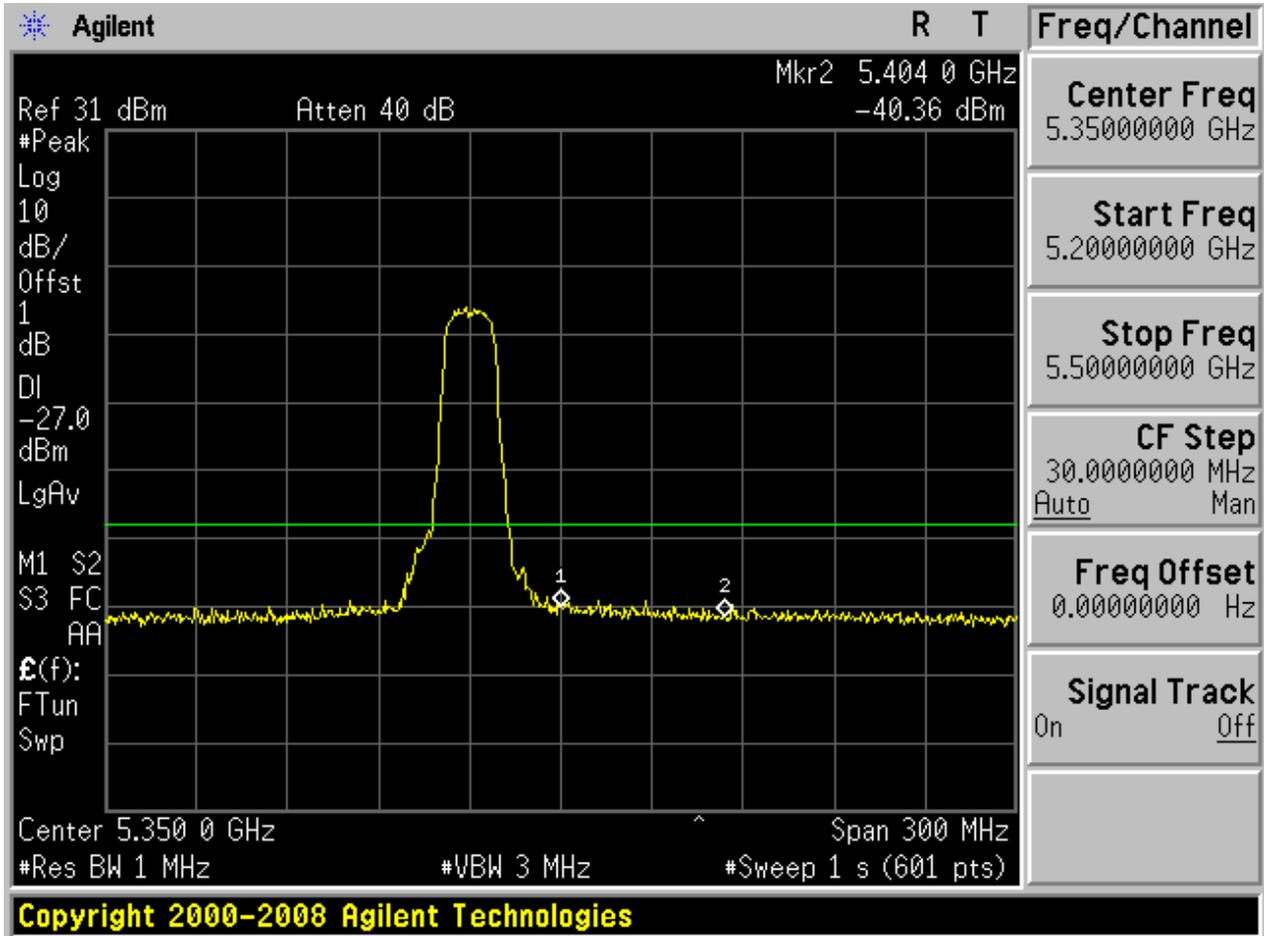




5.6 11A_52 Ant 2

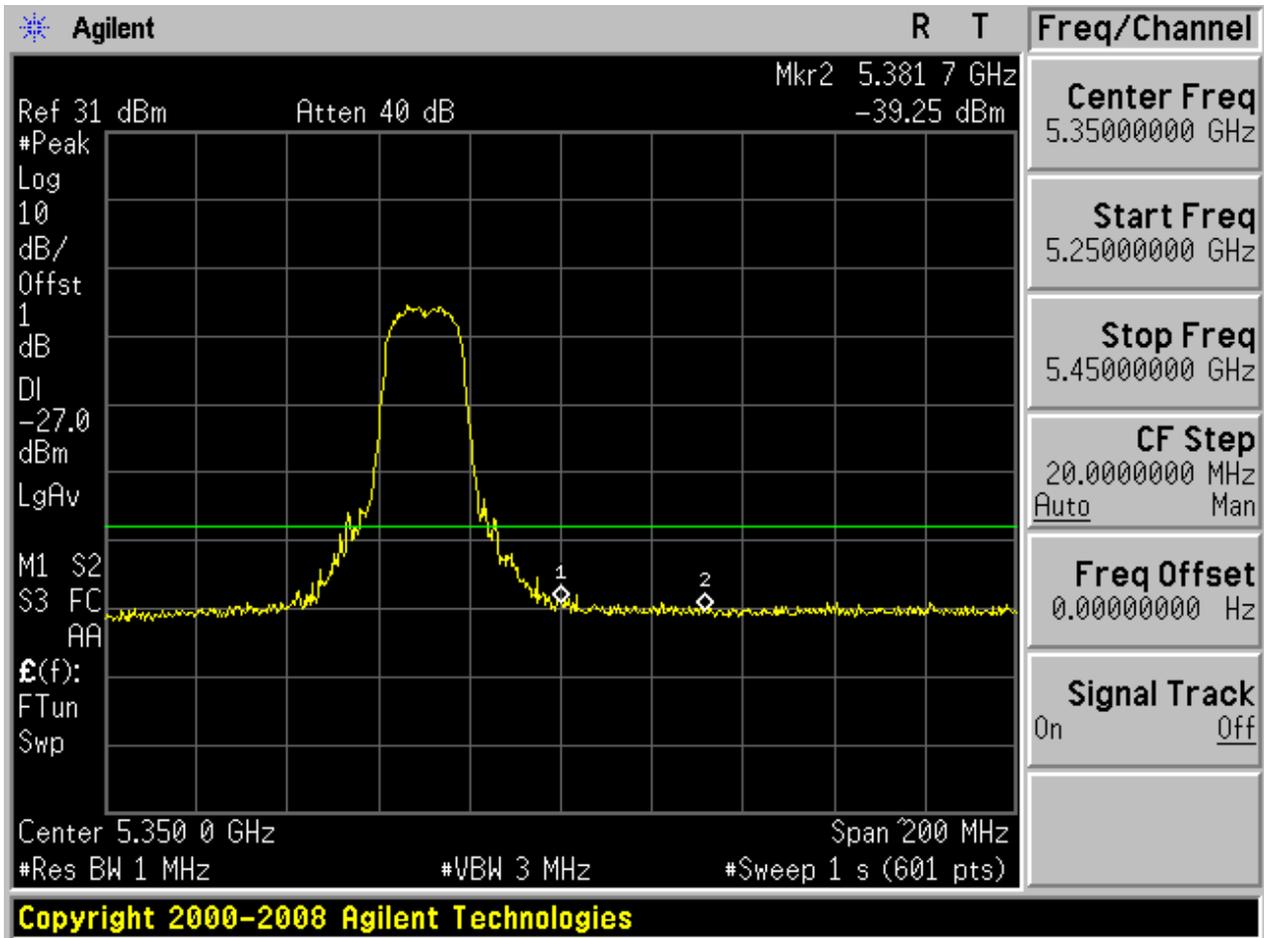


5.7 11A_64 Ant 1



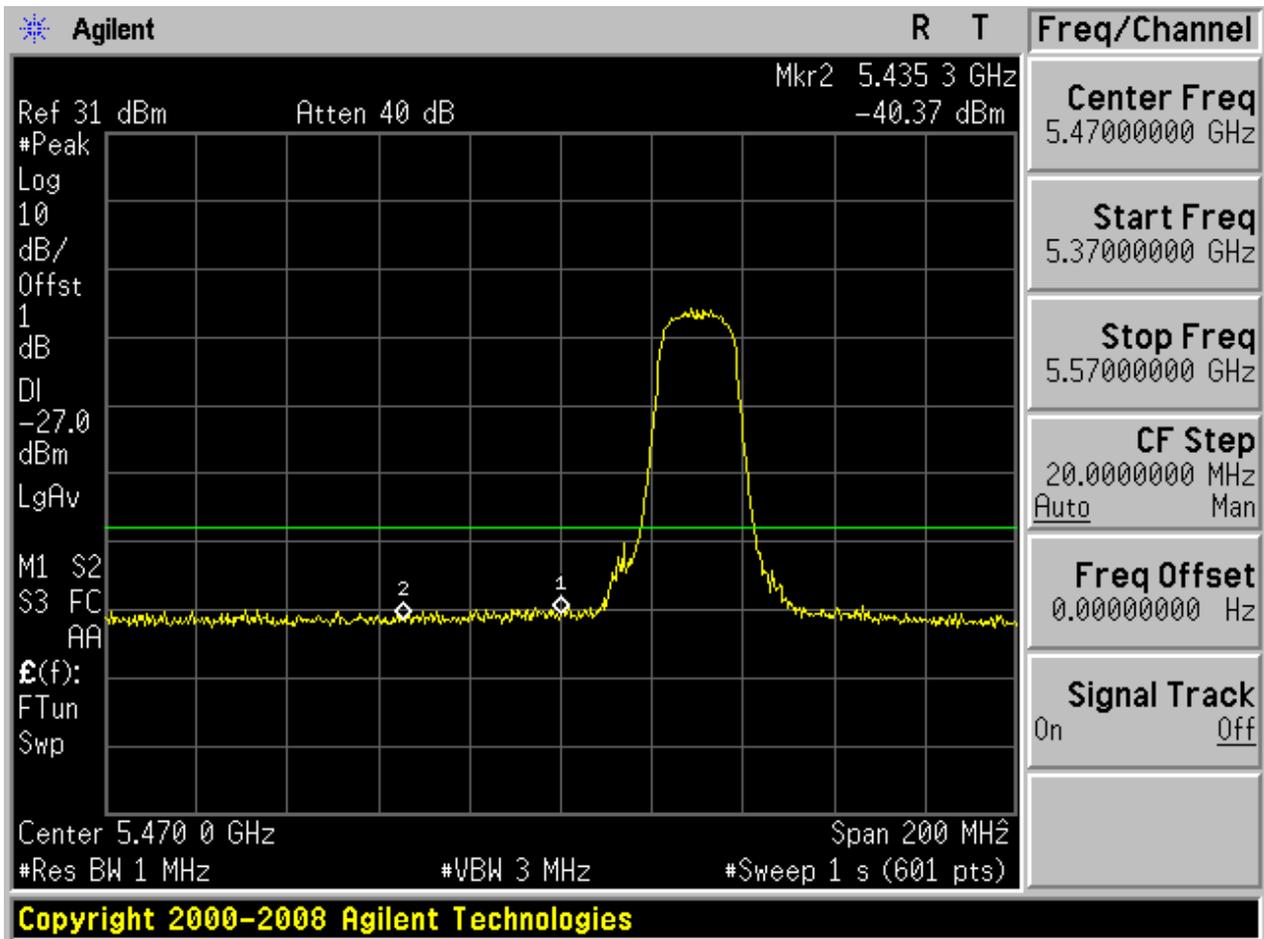


5.8 11A_64 Ant 2



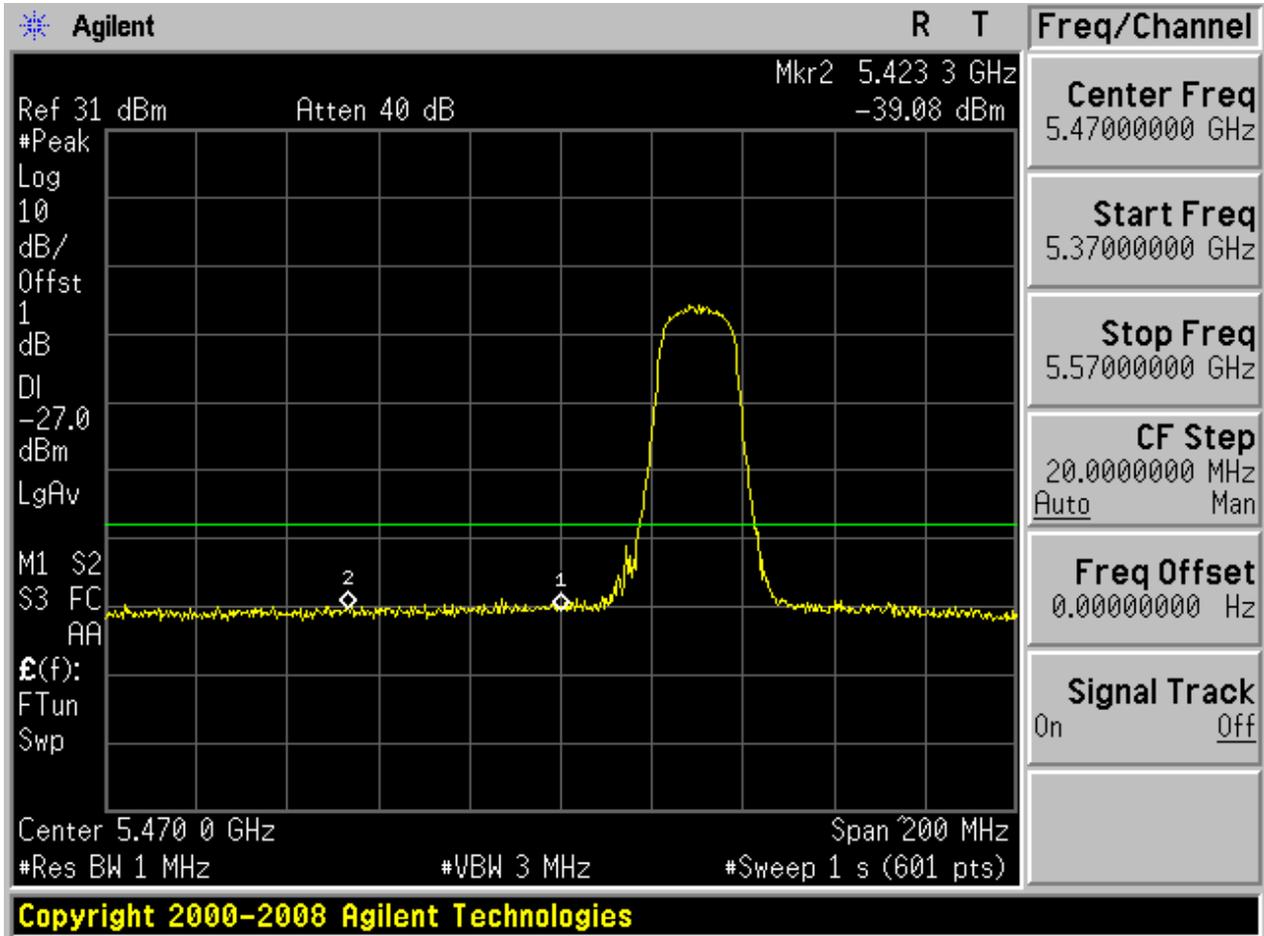


5.9 11A_100 Ant 1



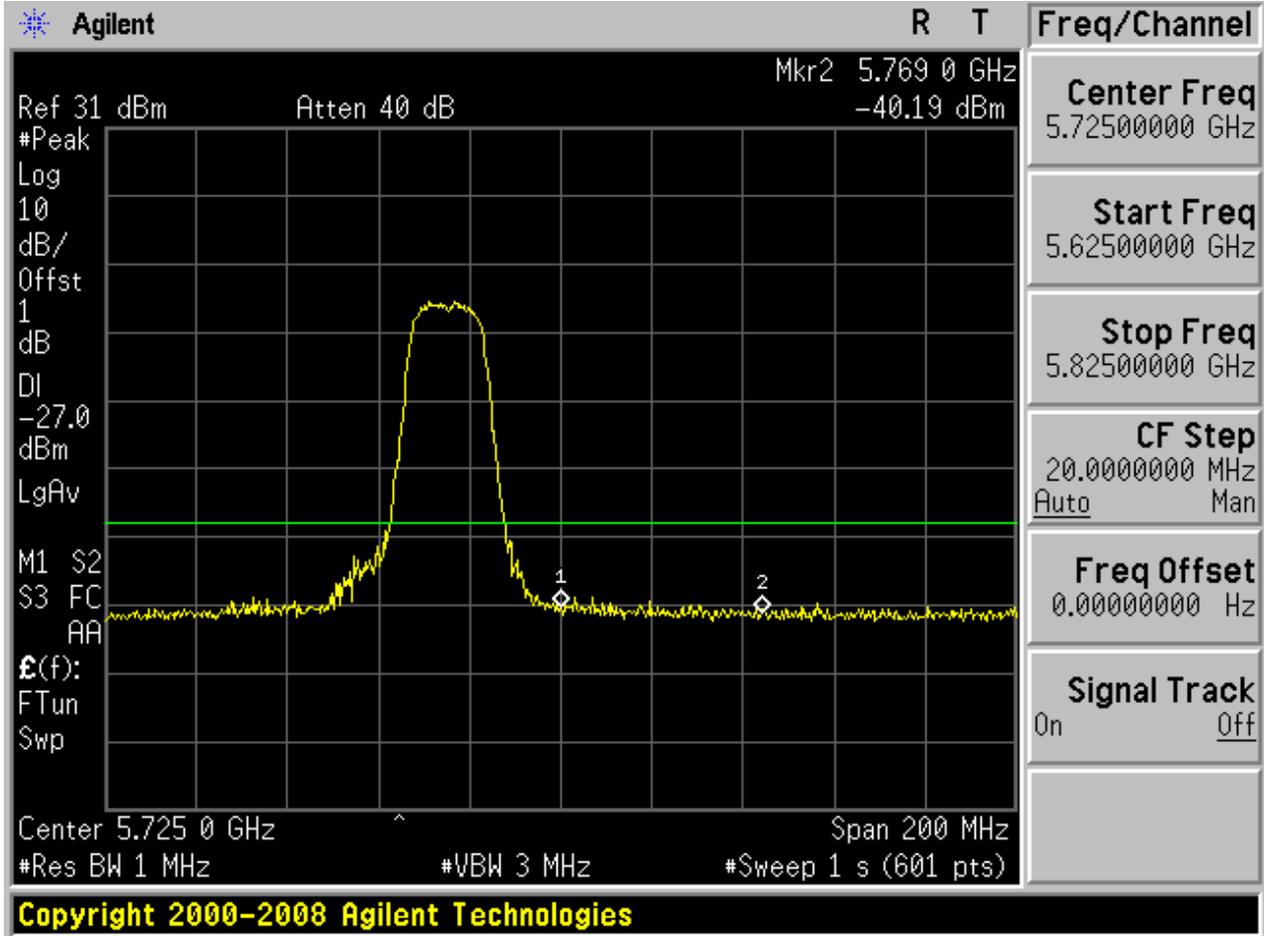


5.1011A_100 Ant 2



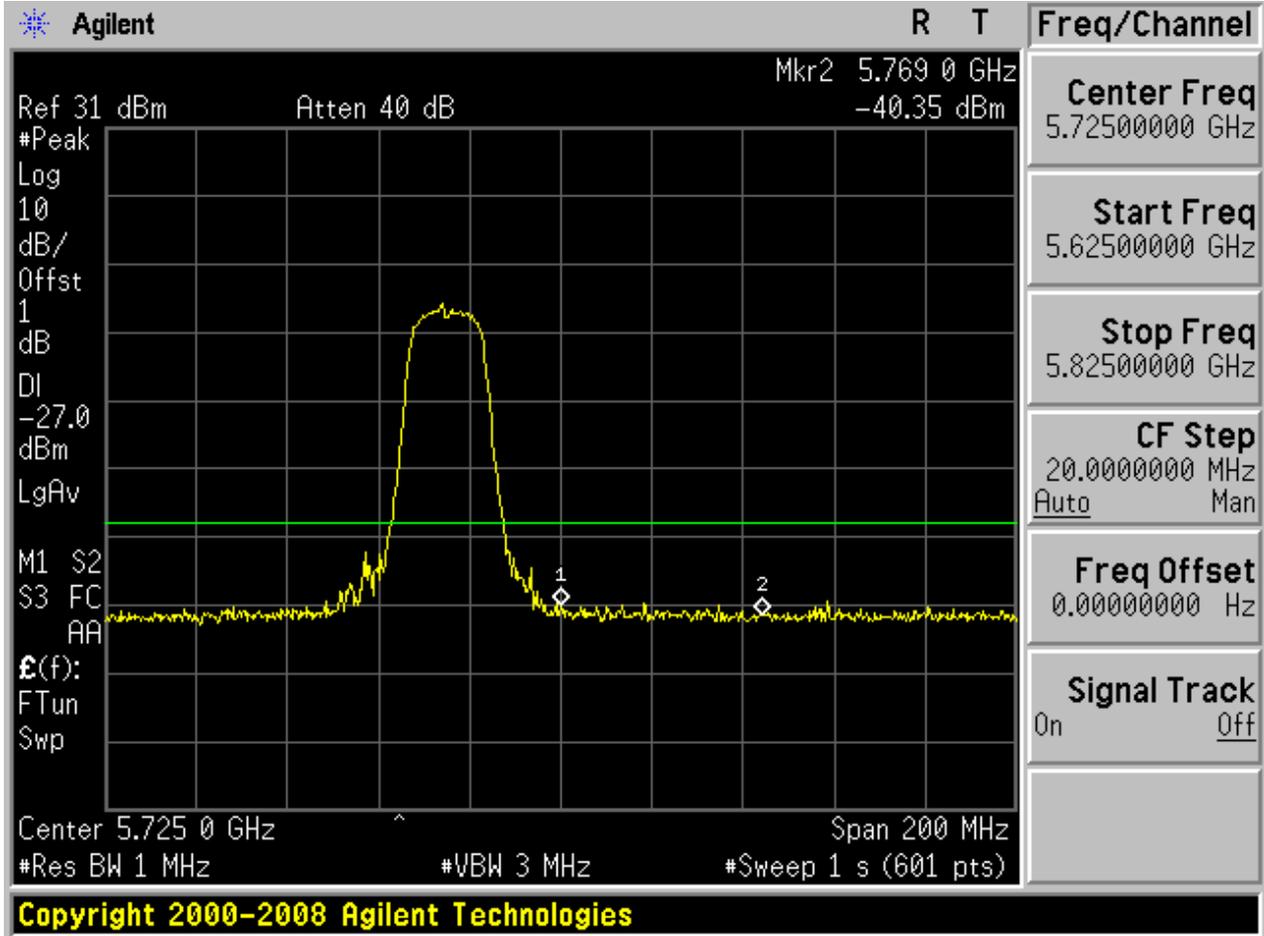


5.1111A_140 Ant 1



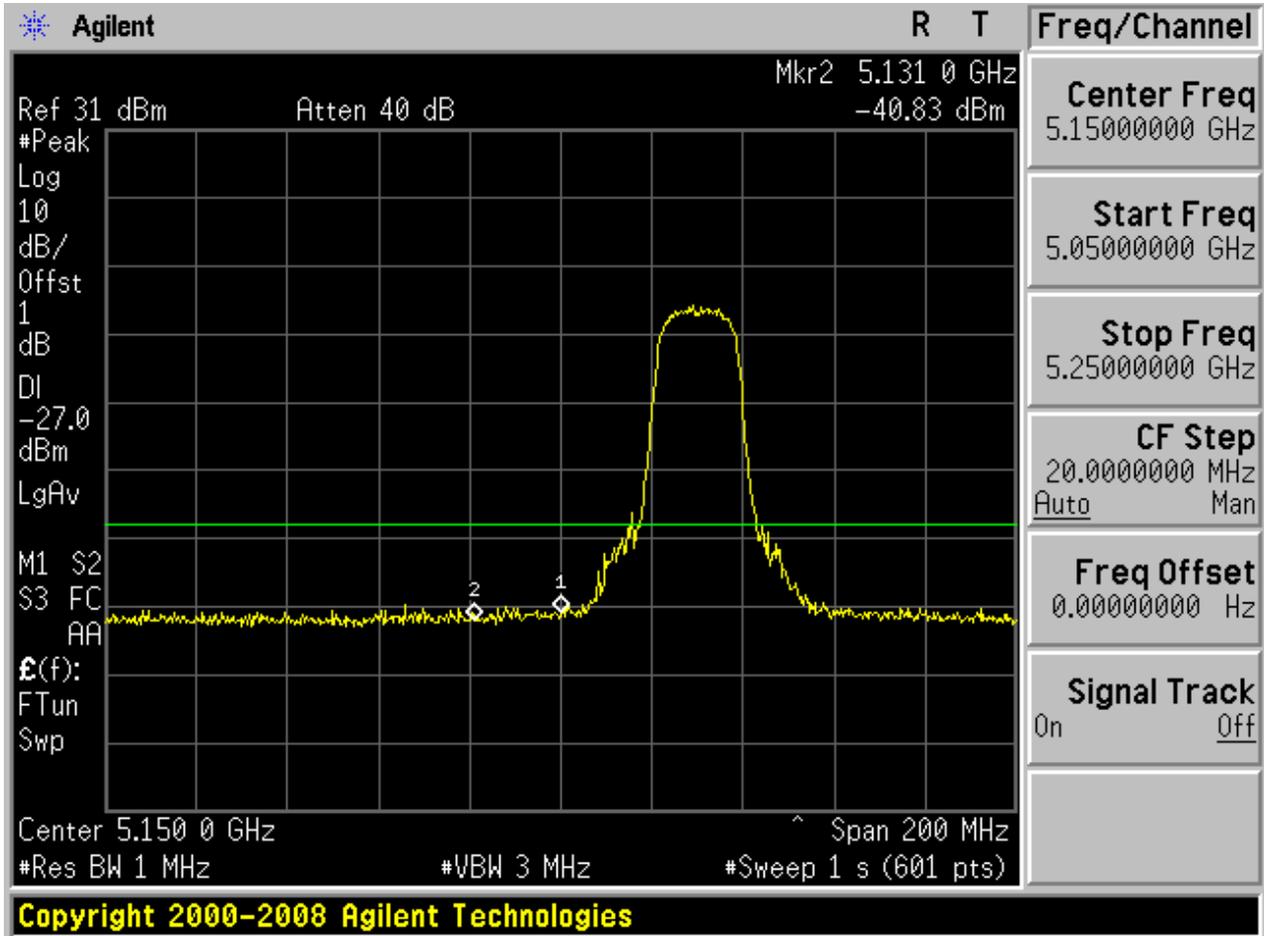


5.1211A_140 Ant 2



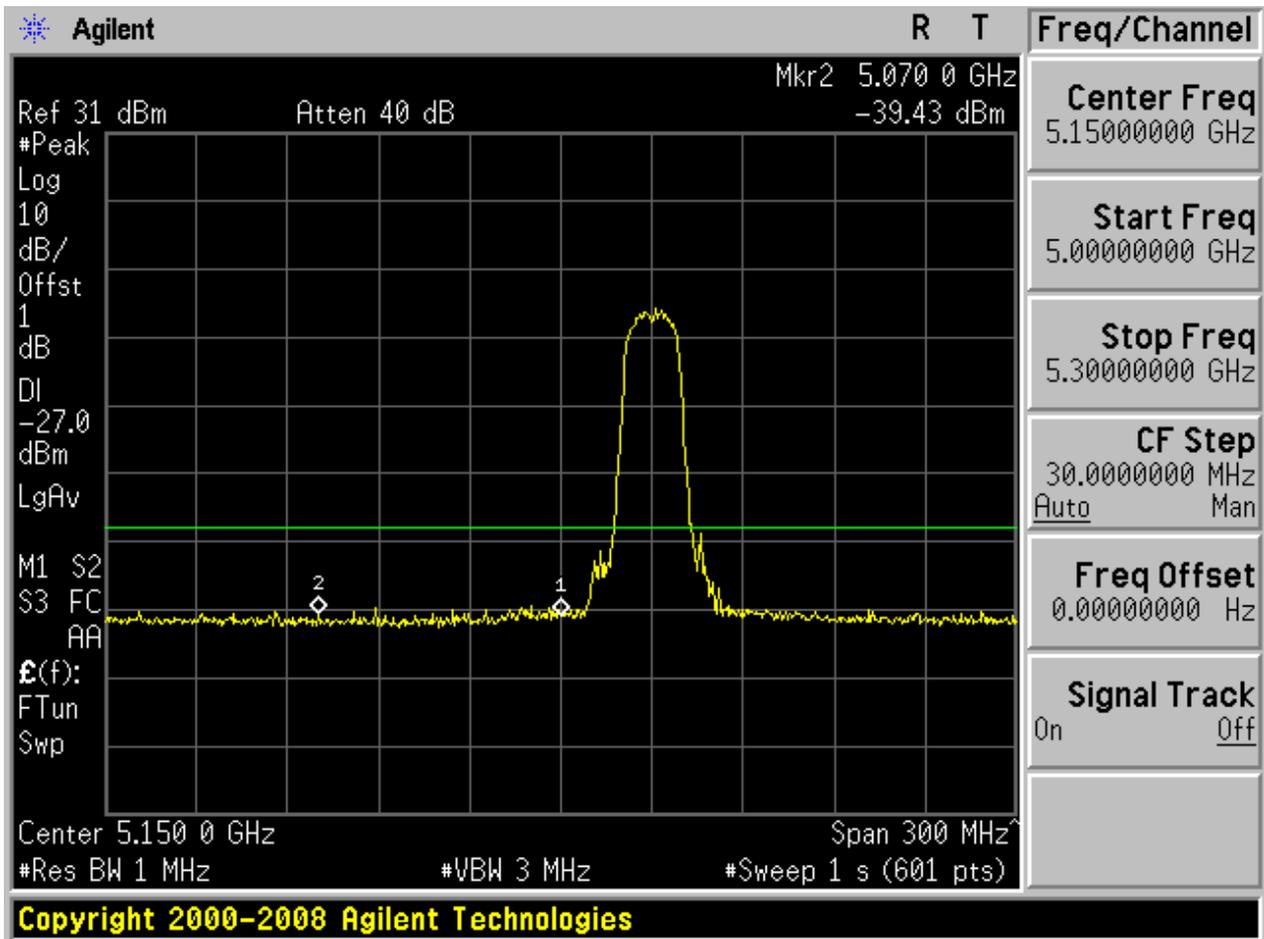


5.1311N20_36 Ant 1



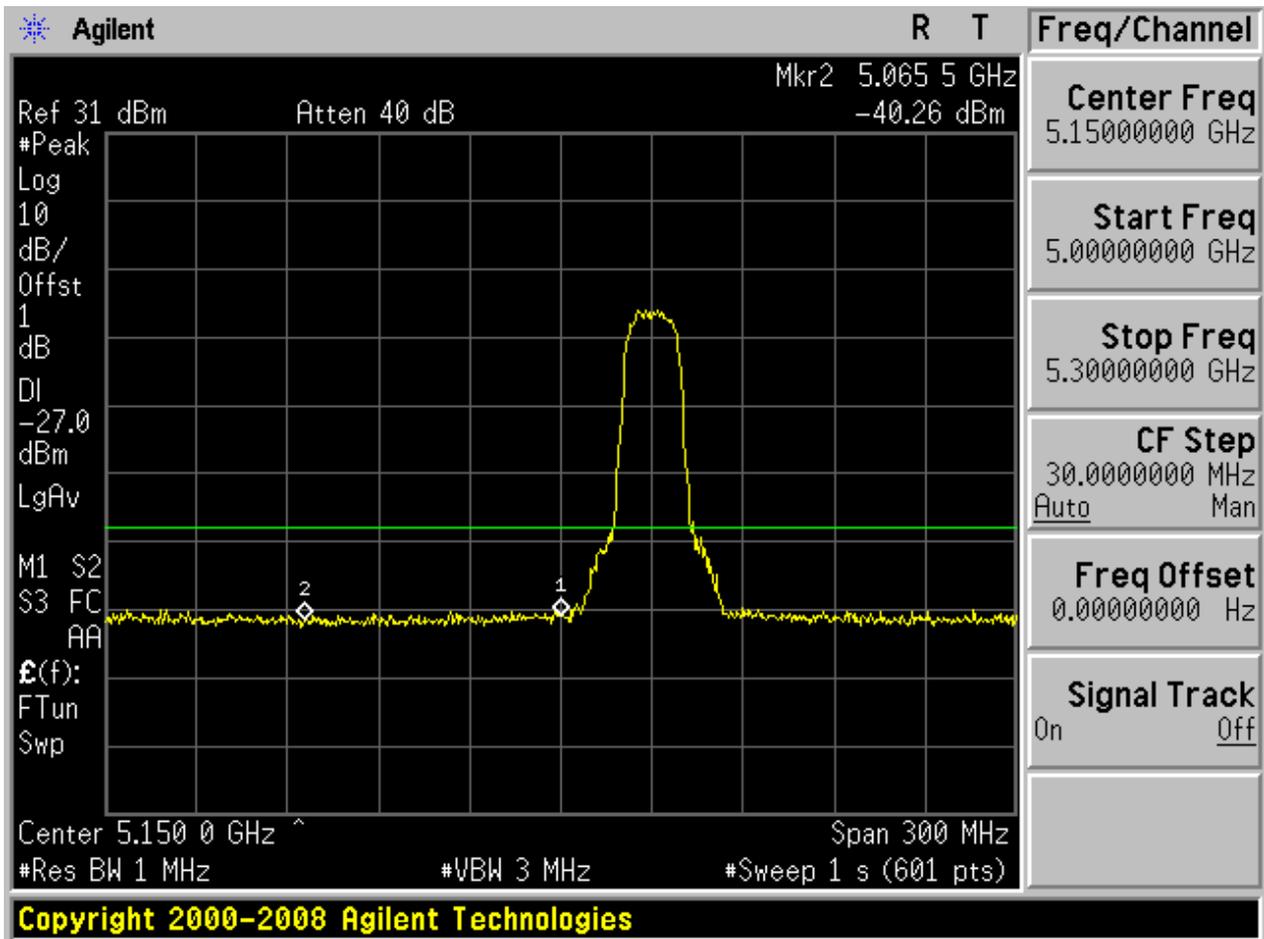


5.1411N20_36 Ant 2



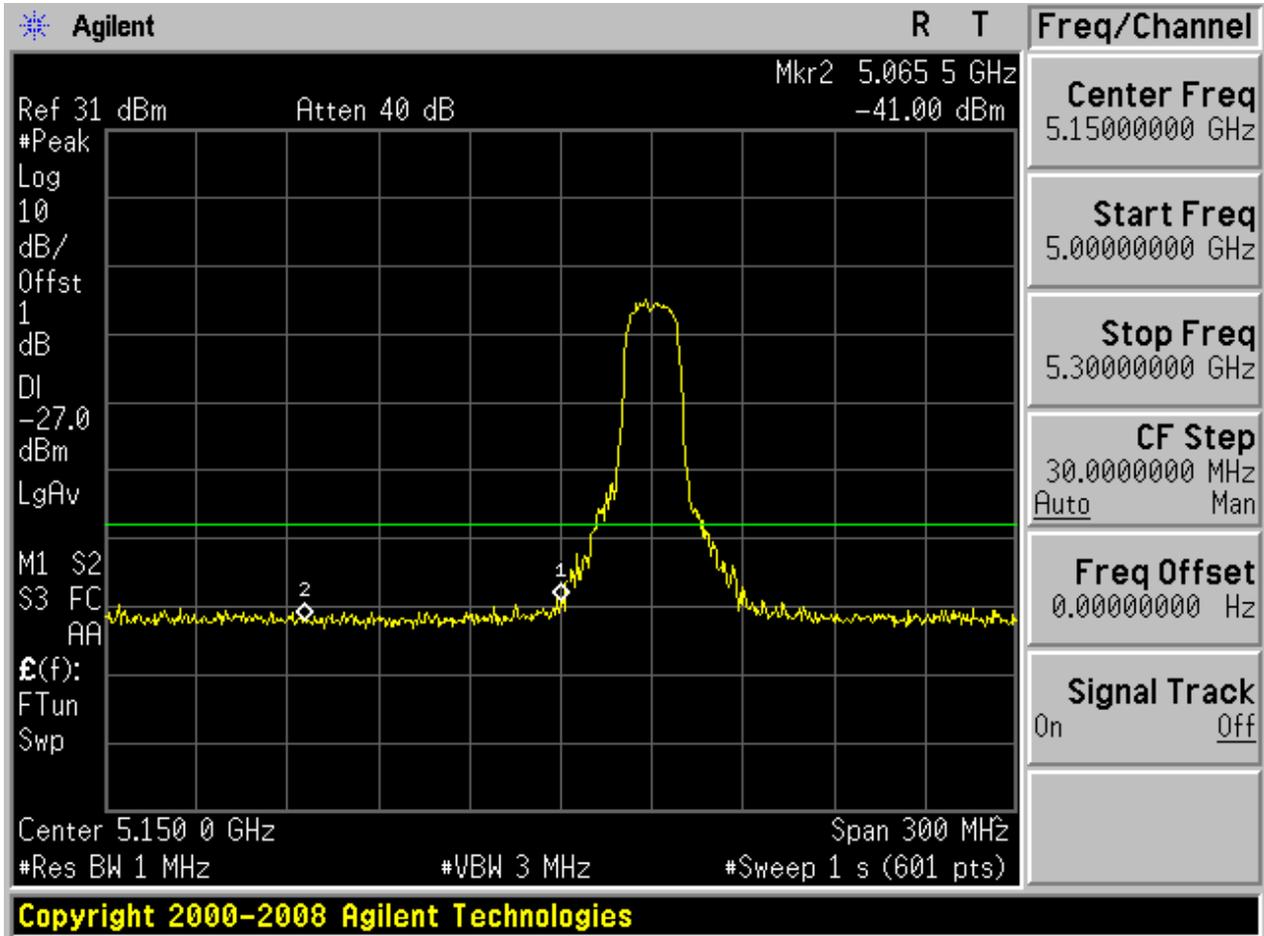


5.1511N20M_36 Ant 1



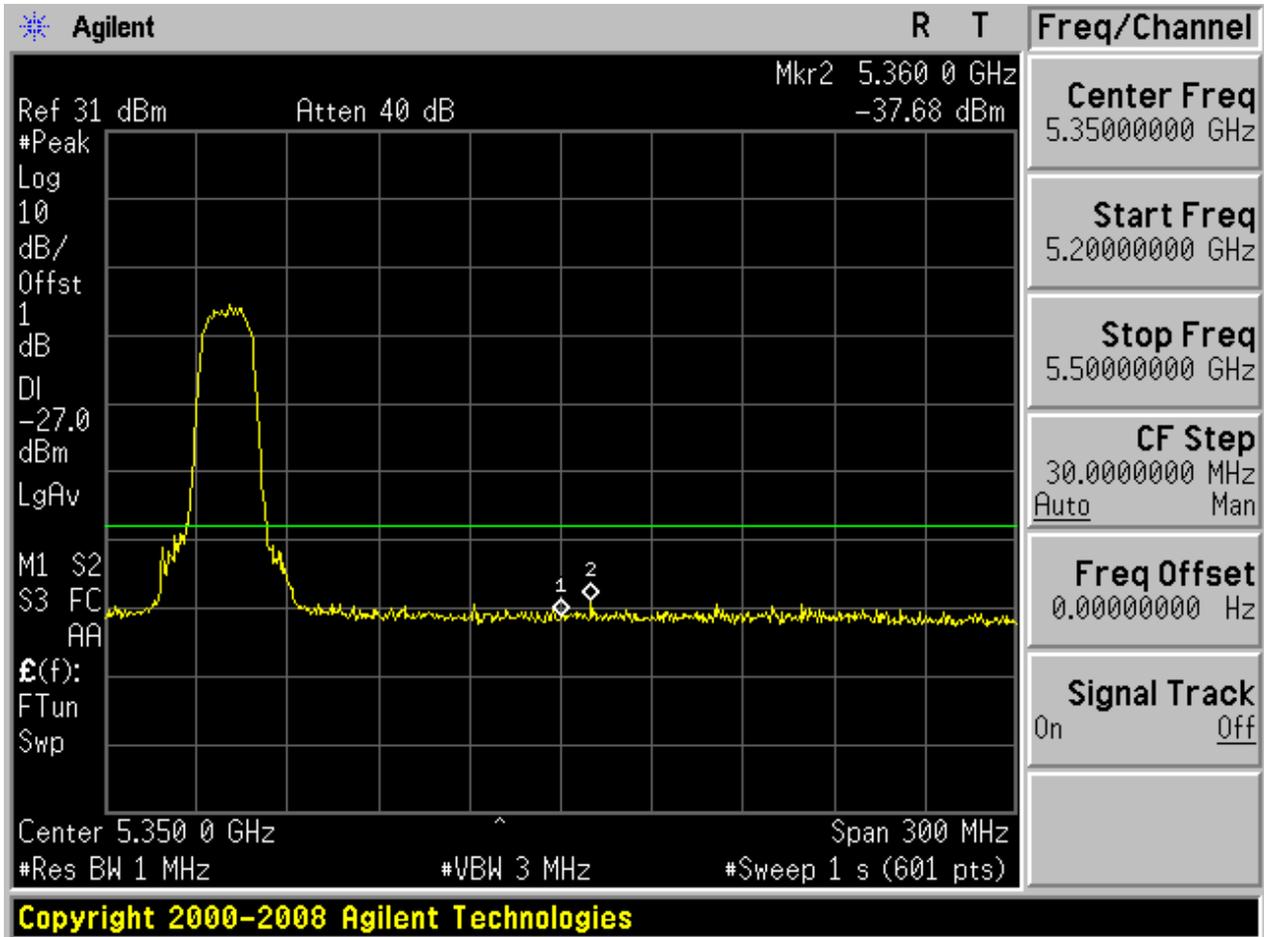


5.1611N20M_36 Ant 2



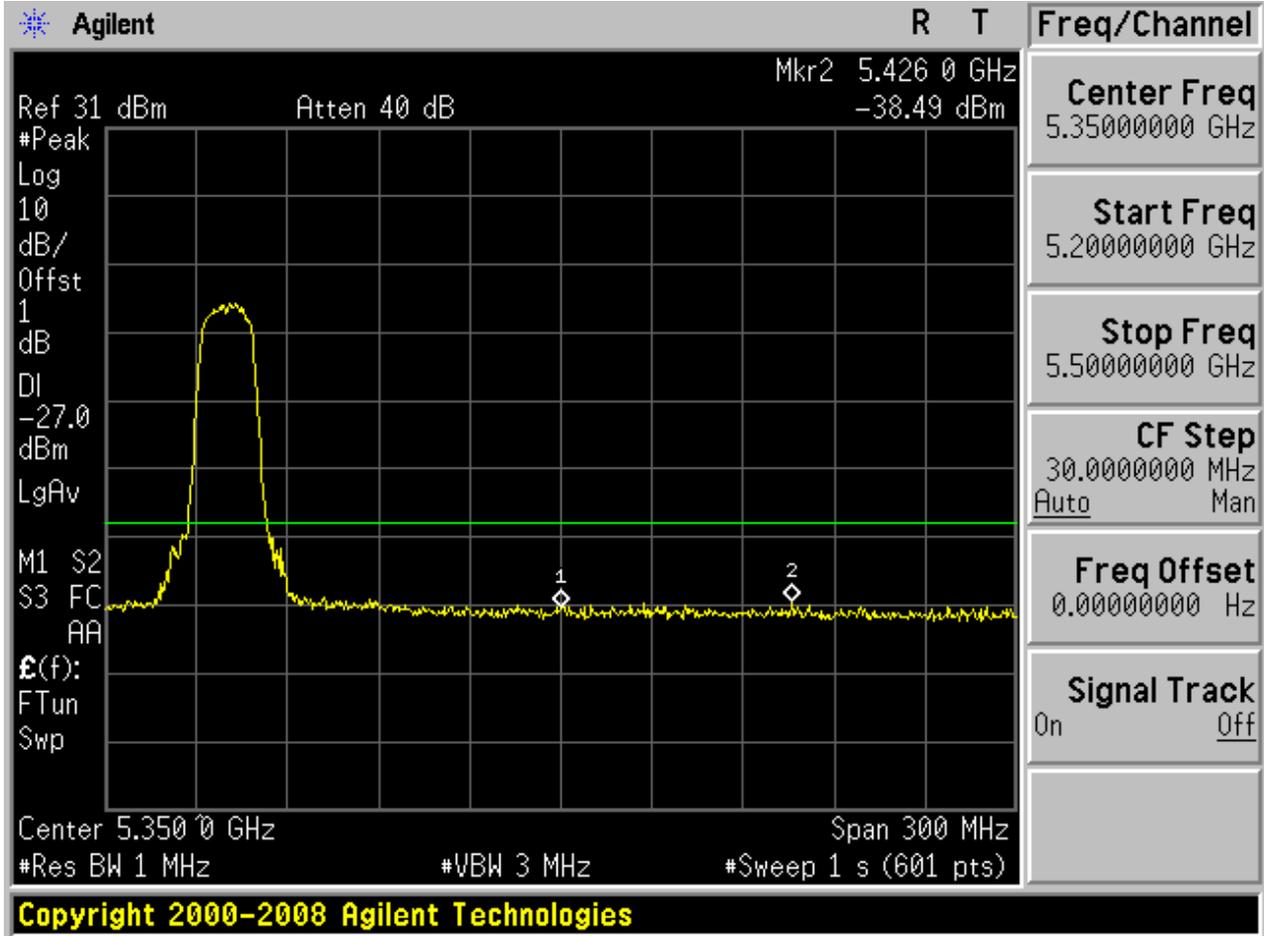


5.1711N20_48 Ant 1



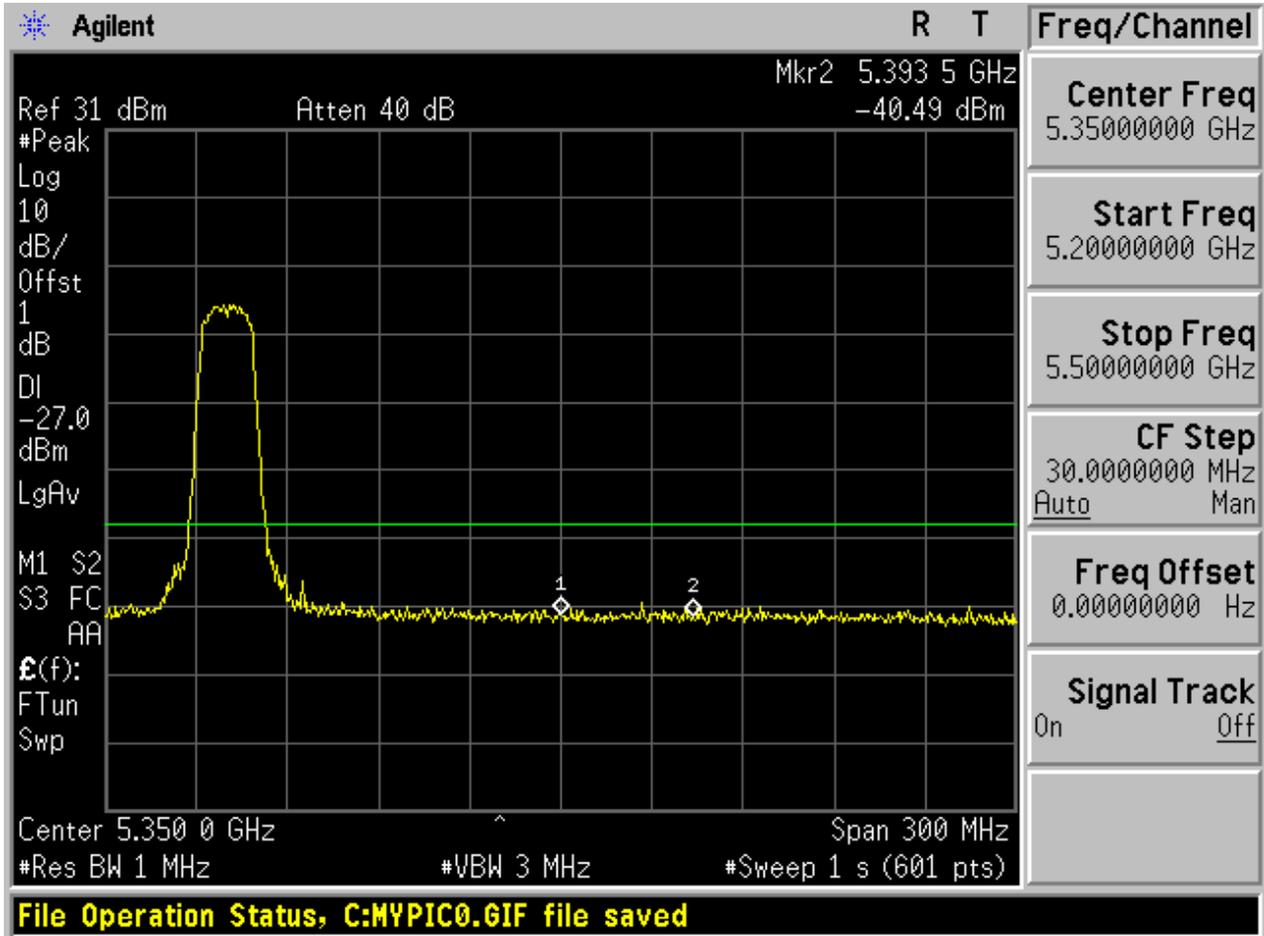


5.1811N20_48 Ant 2

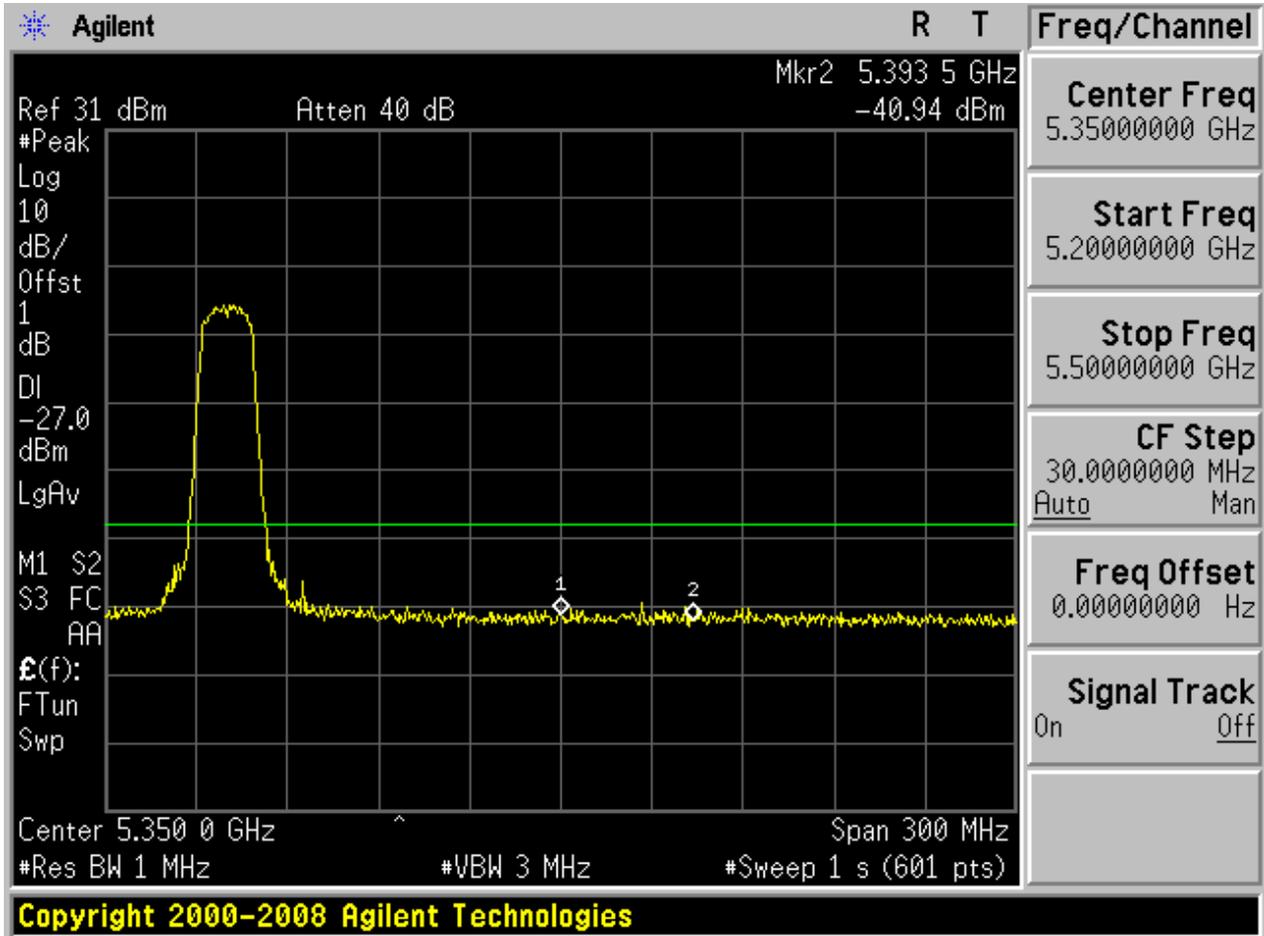




5.1911N20M_48 Ant 1

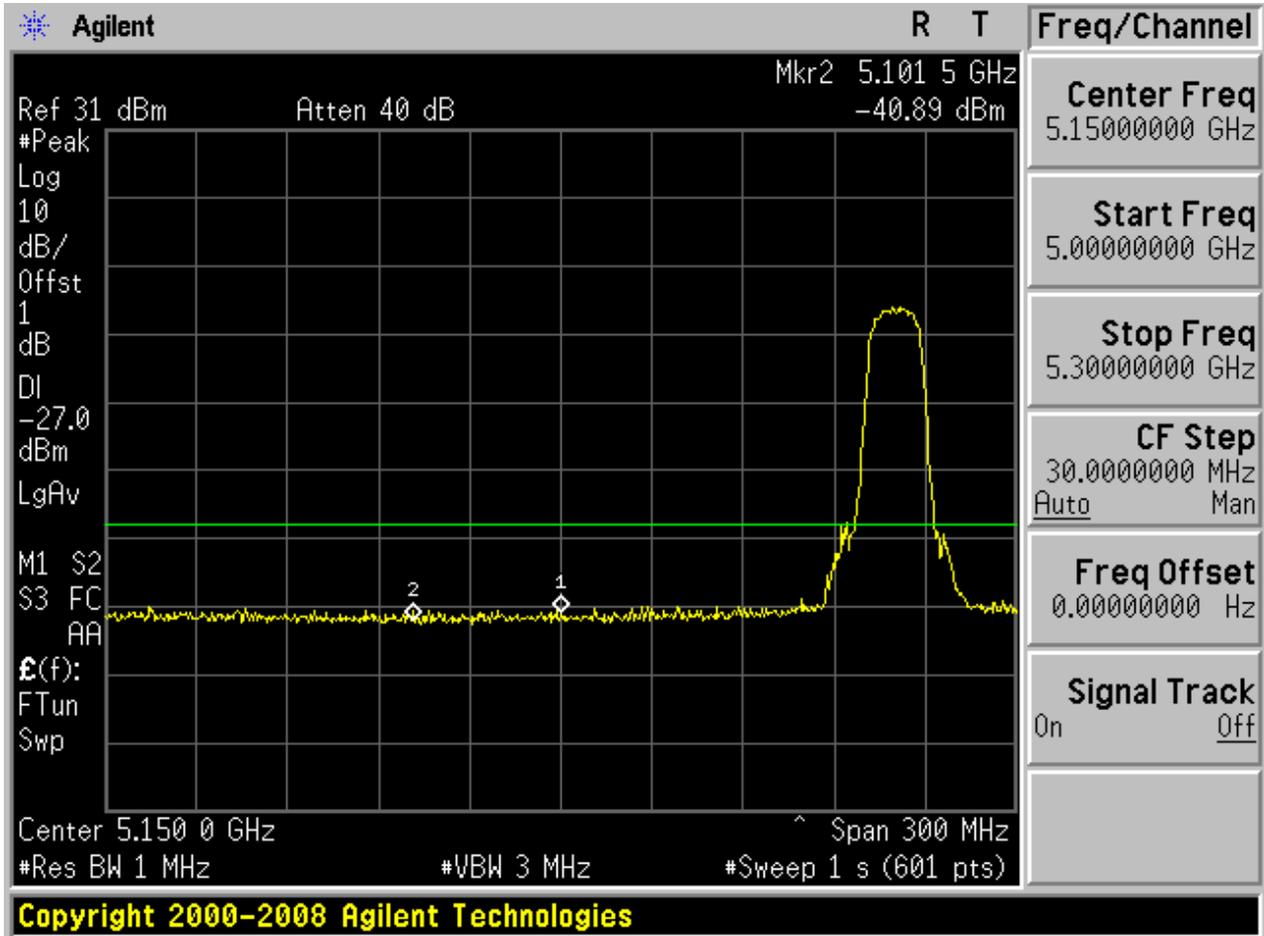


5.2011N20M_48 Ant 2

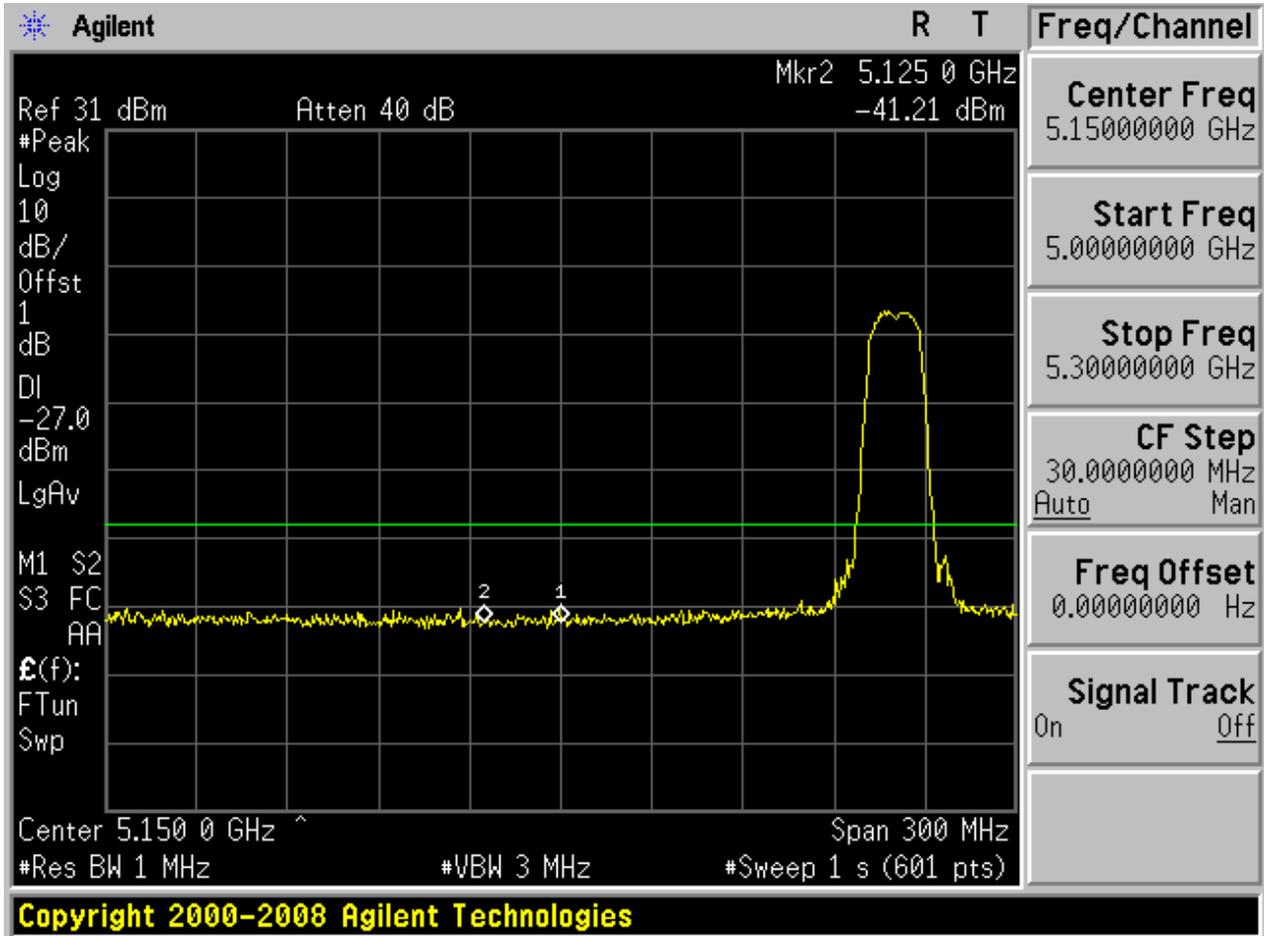




5.2111N20_52 Ant 1

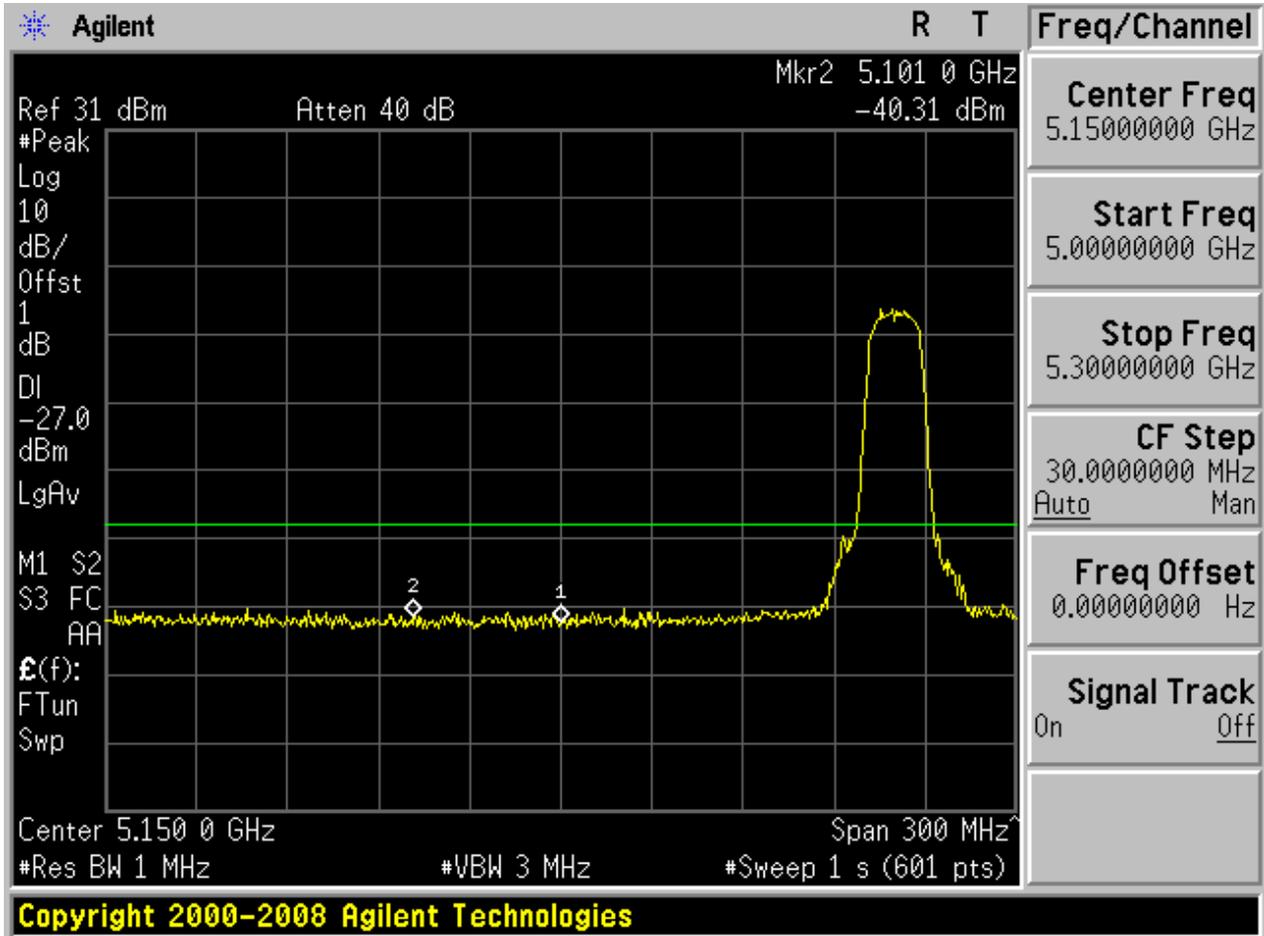


5.2211N20_52 Ant 2



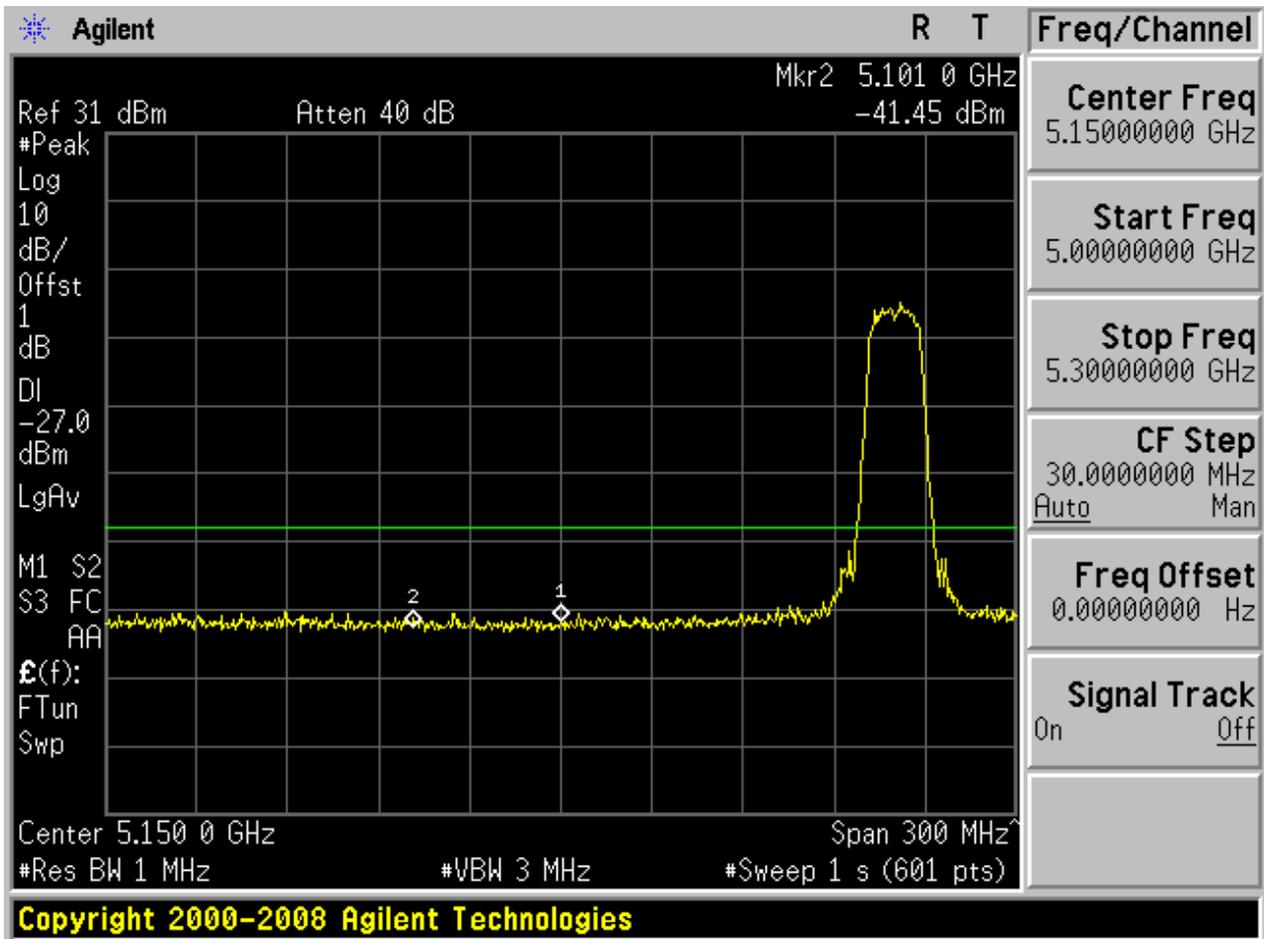


5.2311N20M_52 Ant 1

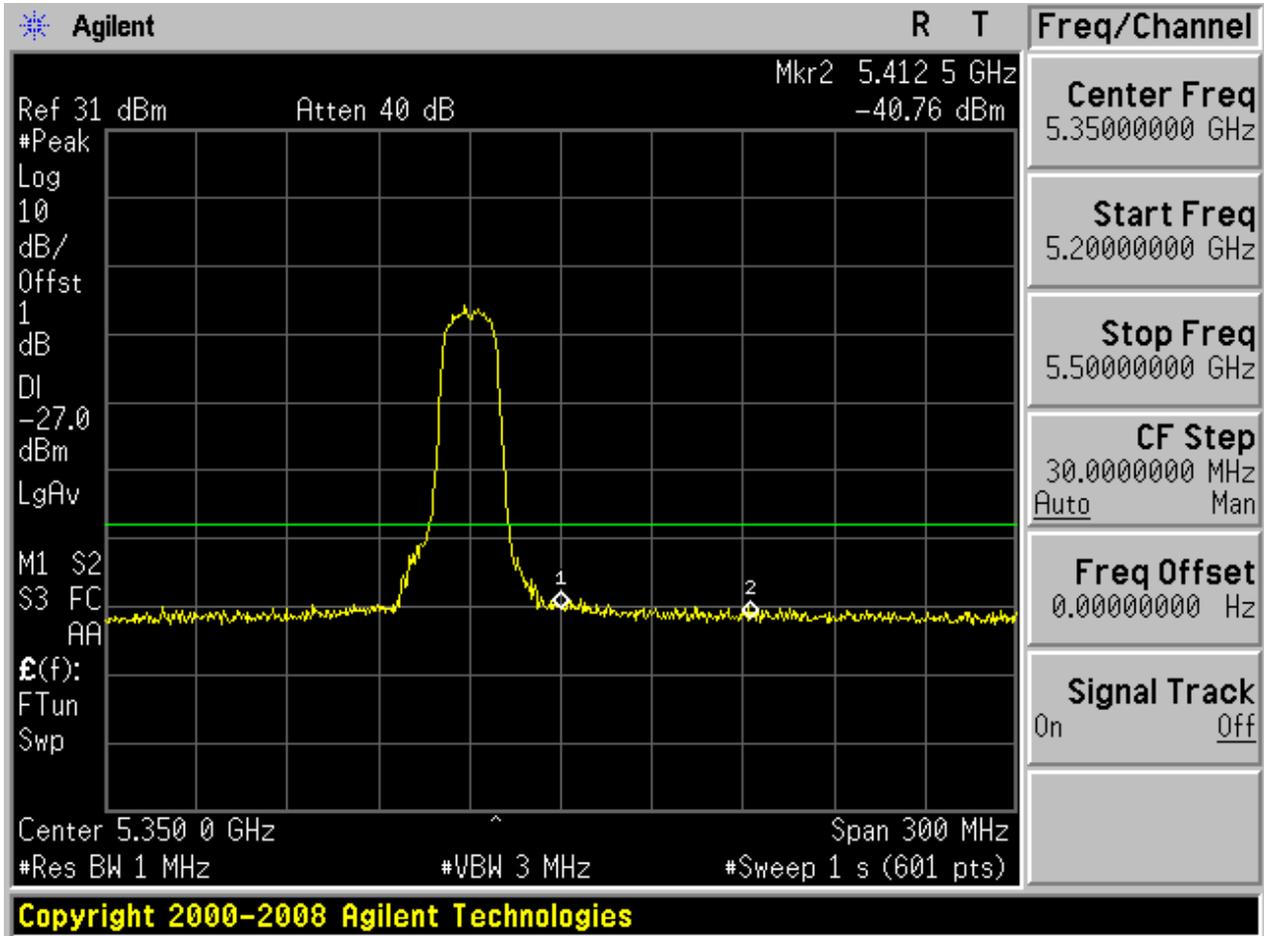




5.2411N20M_52 Ant 2

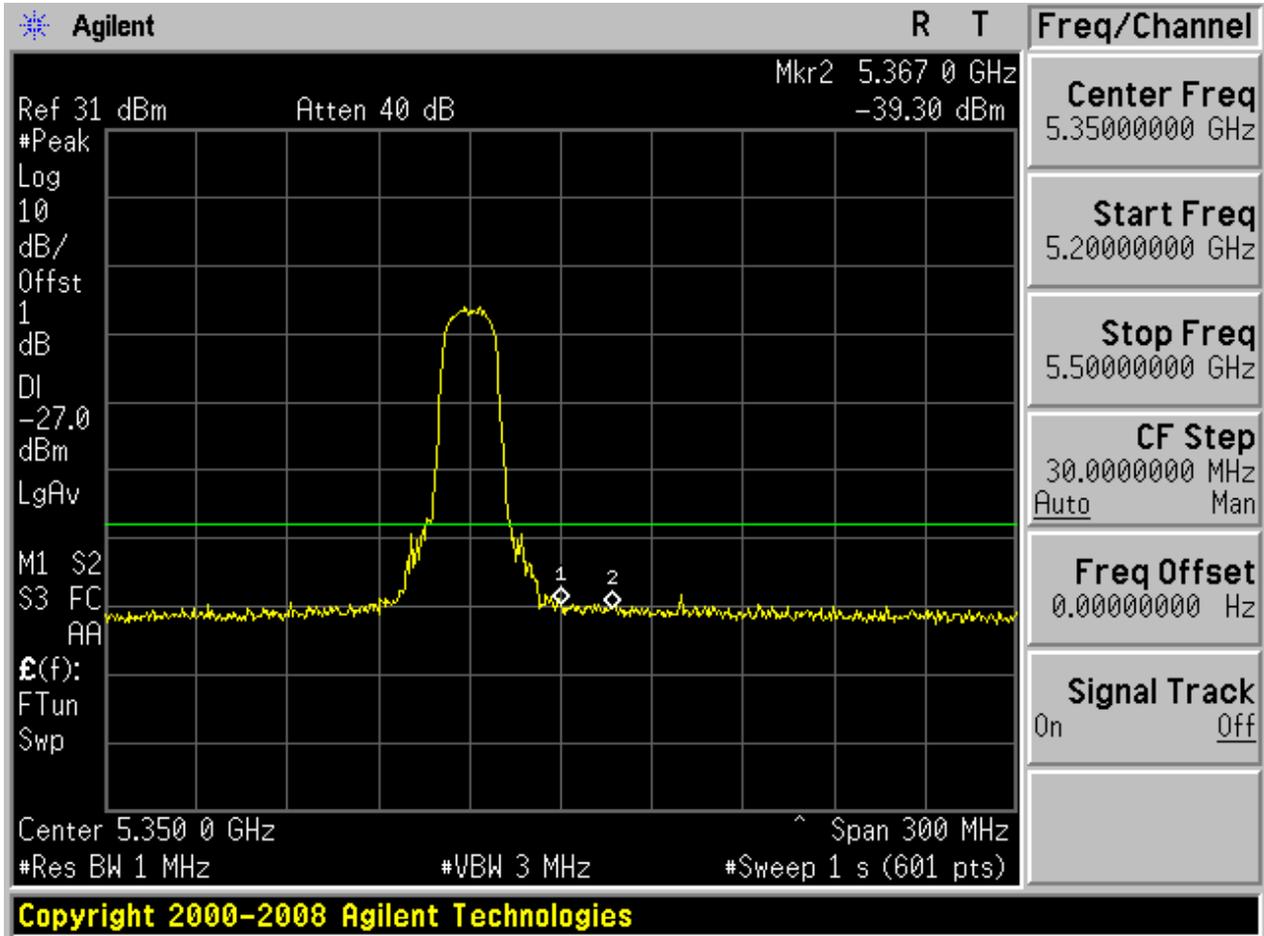


5.2511N20_64 Ant 1



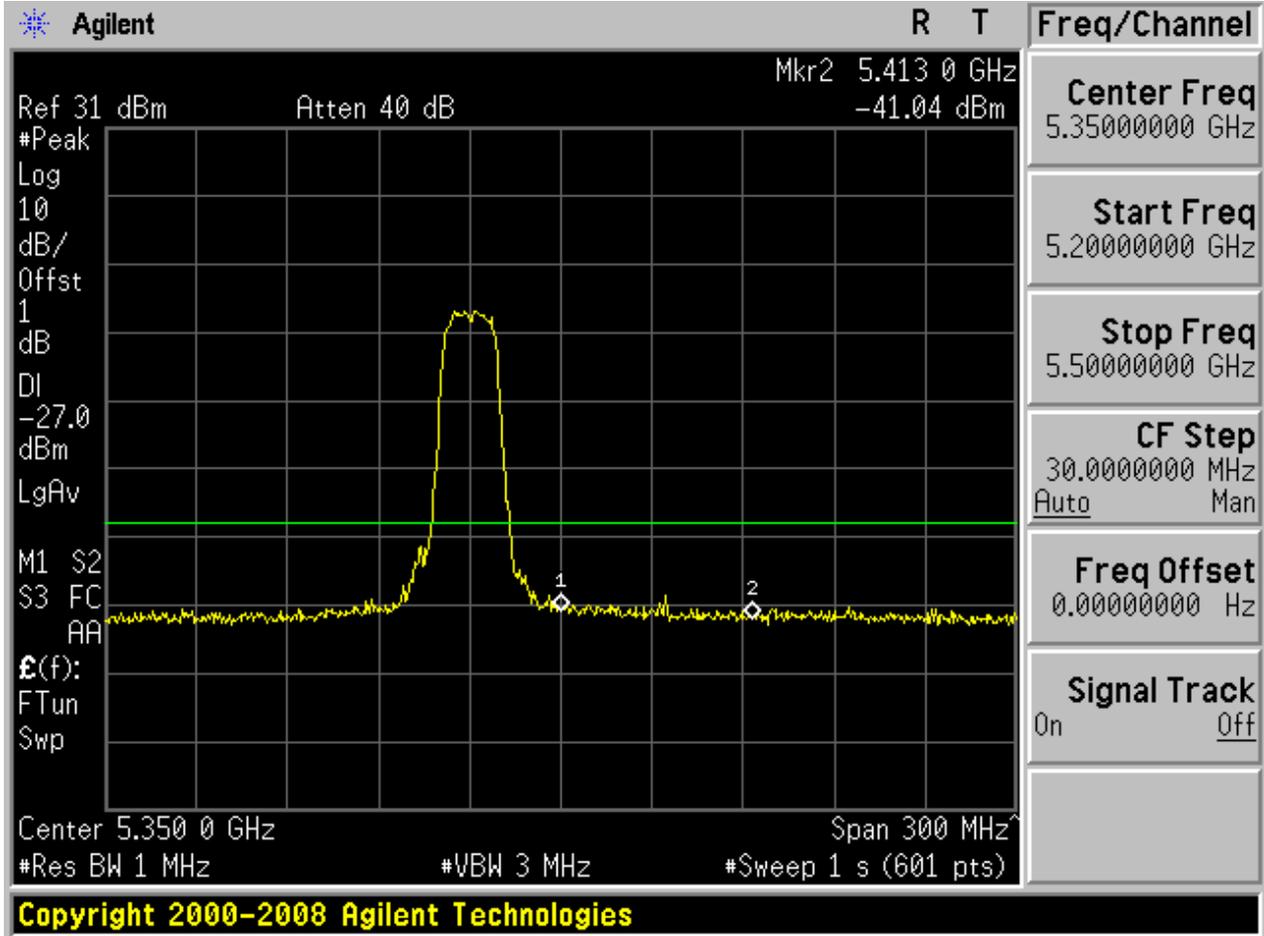


5.2611N20_64 Ant 2

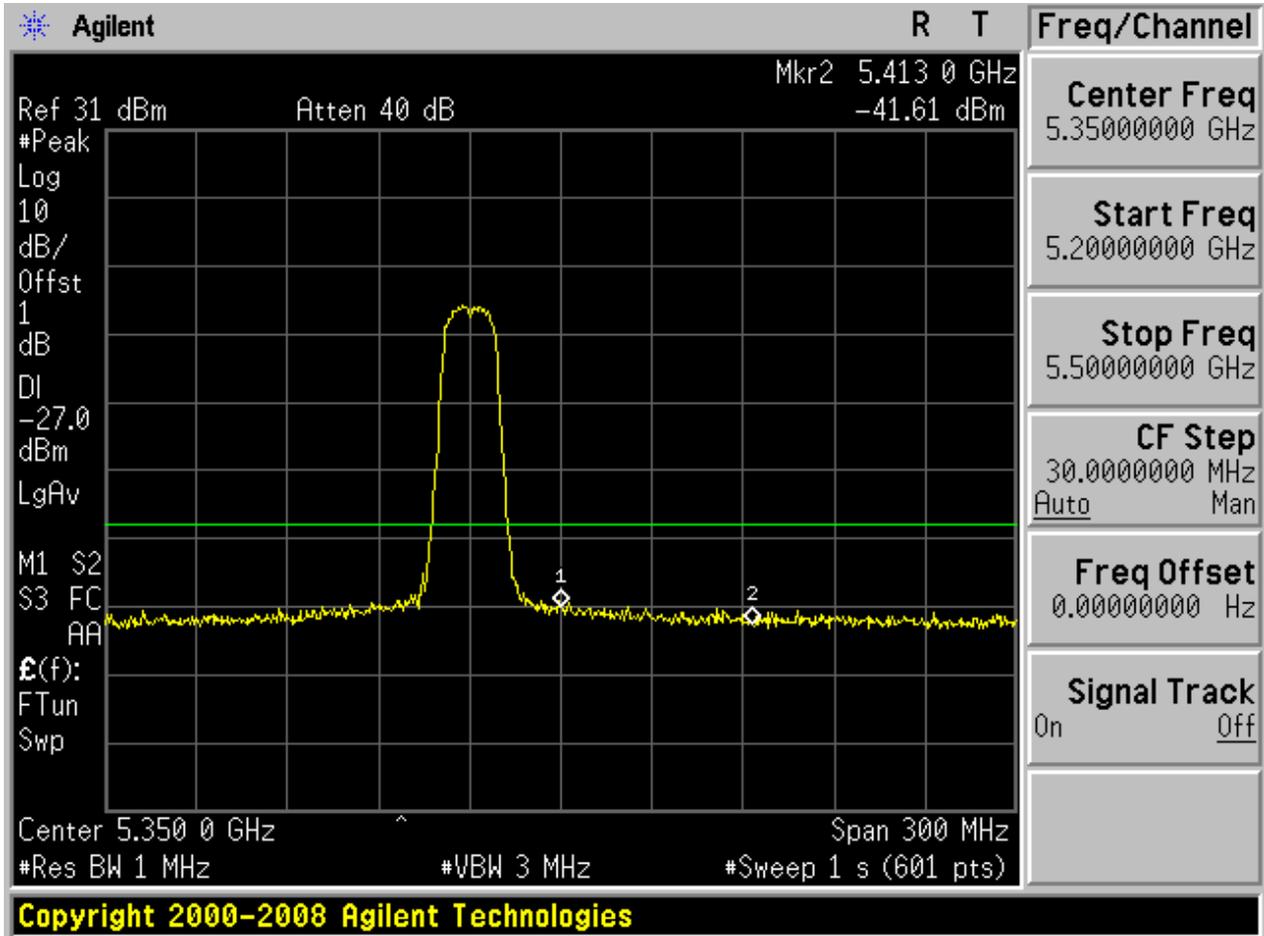




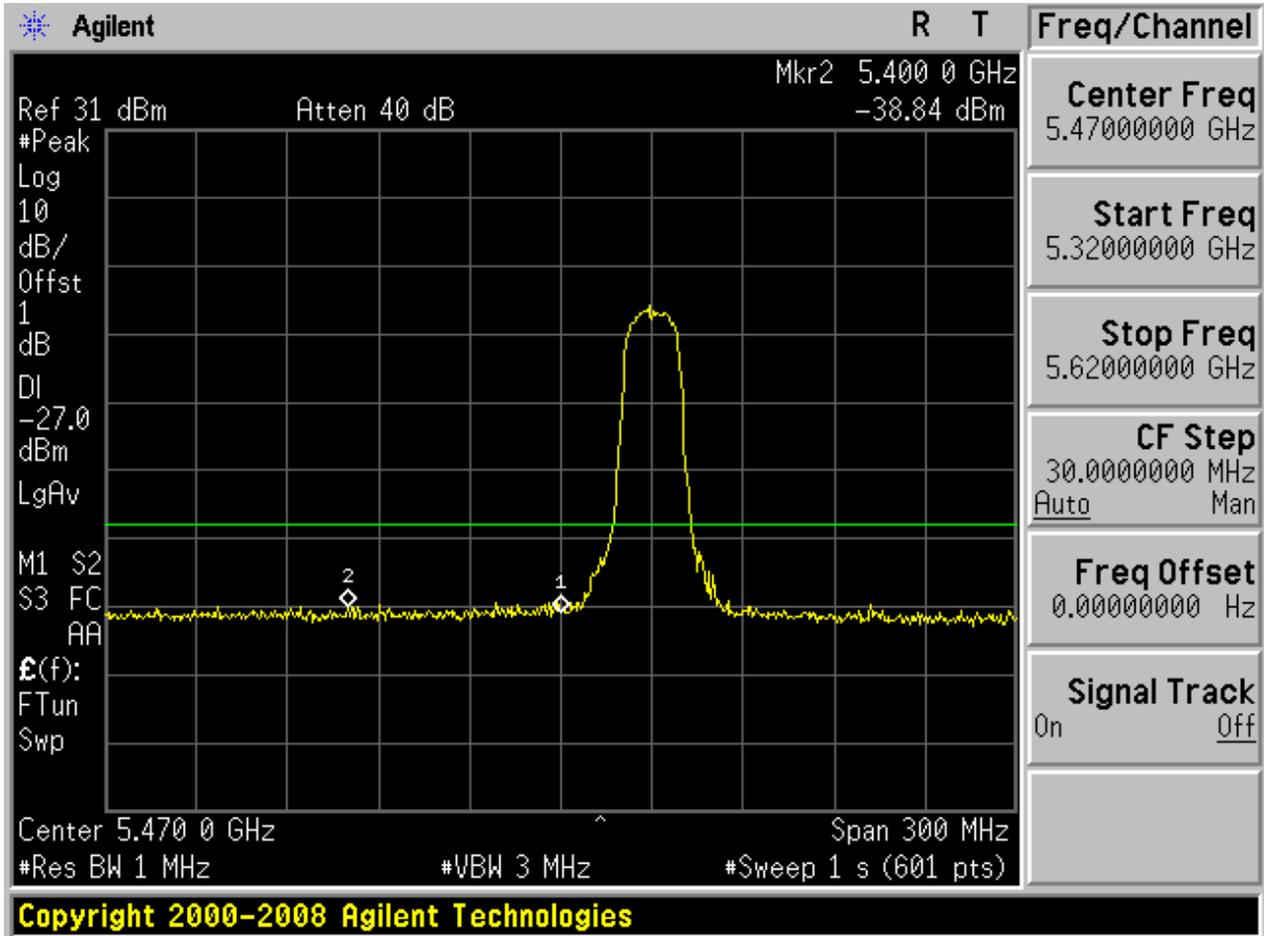
5.2711N20M_64 Ant 1



5.2811N20M_64 Ant 2

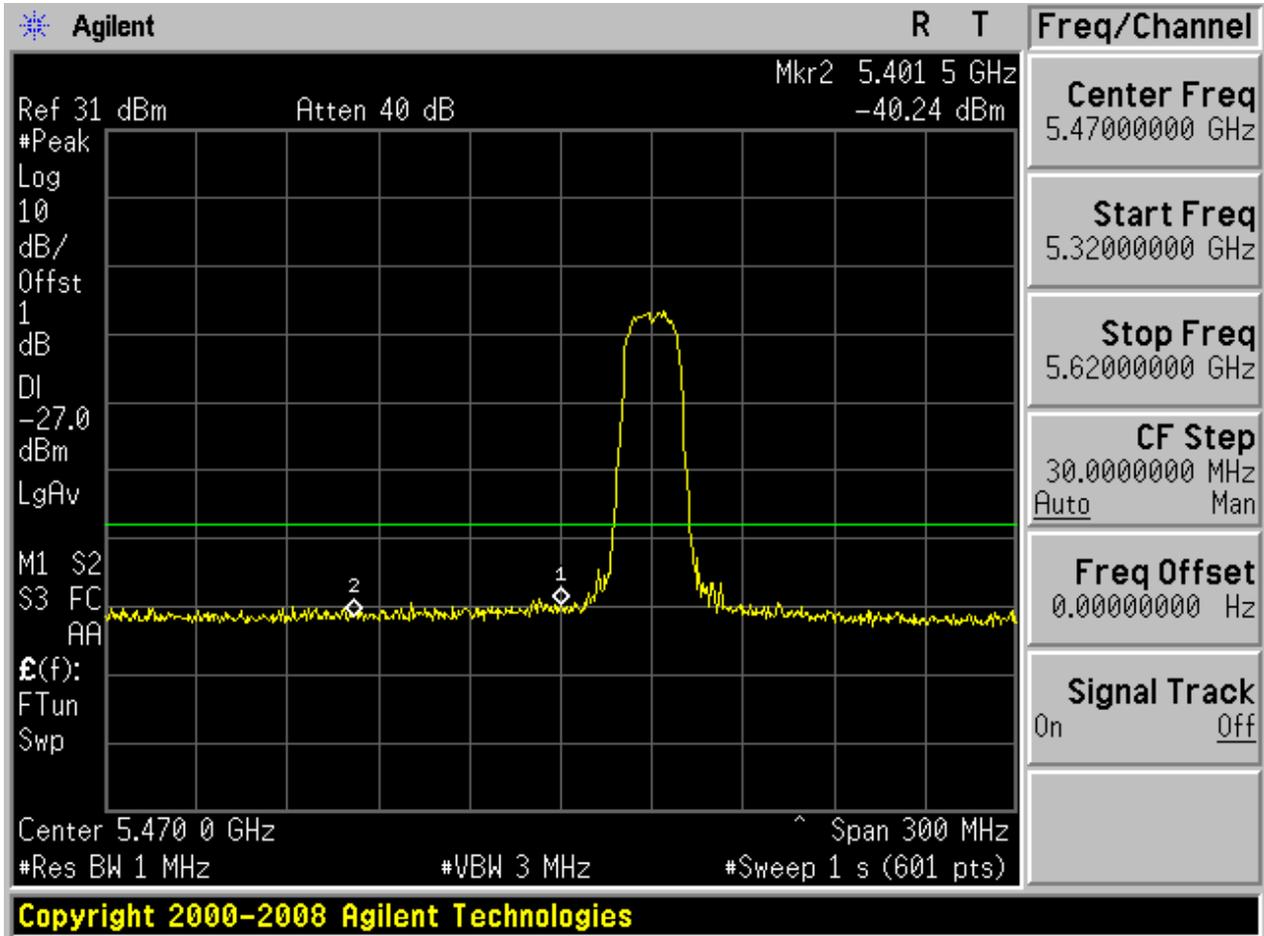


5.2911N20_100 Ant 1



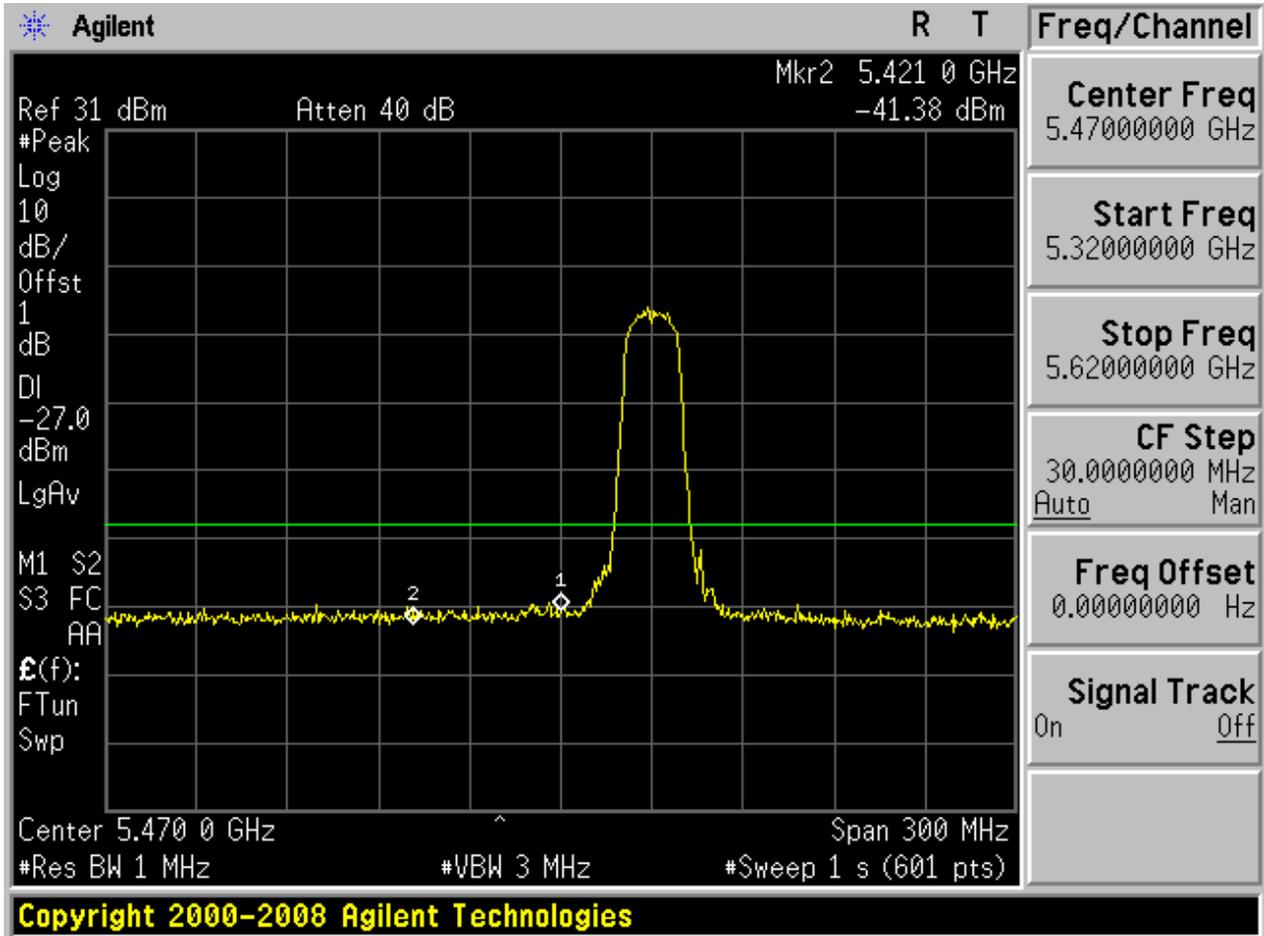


5.3011N20_100 Ant 2



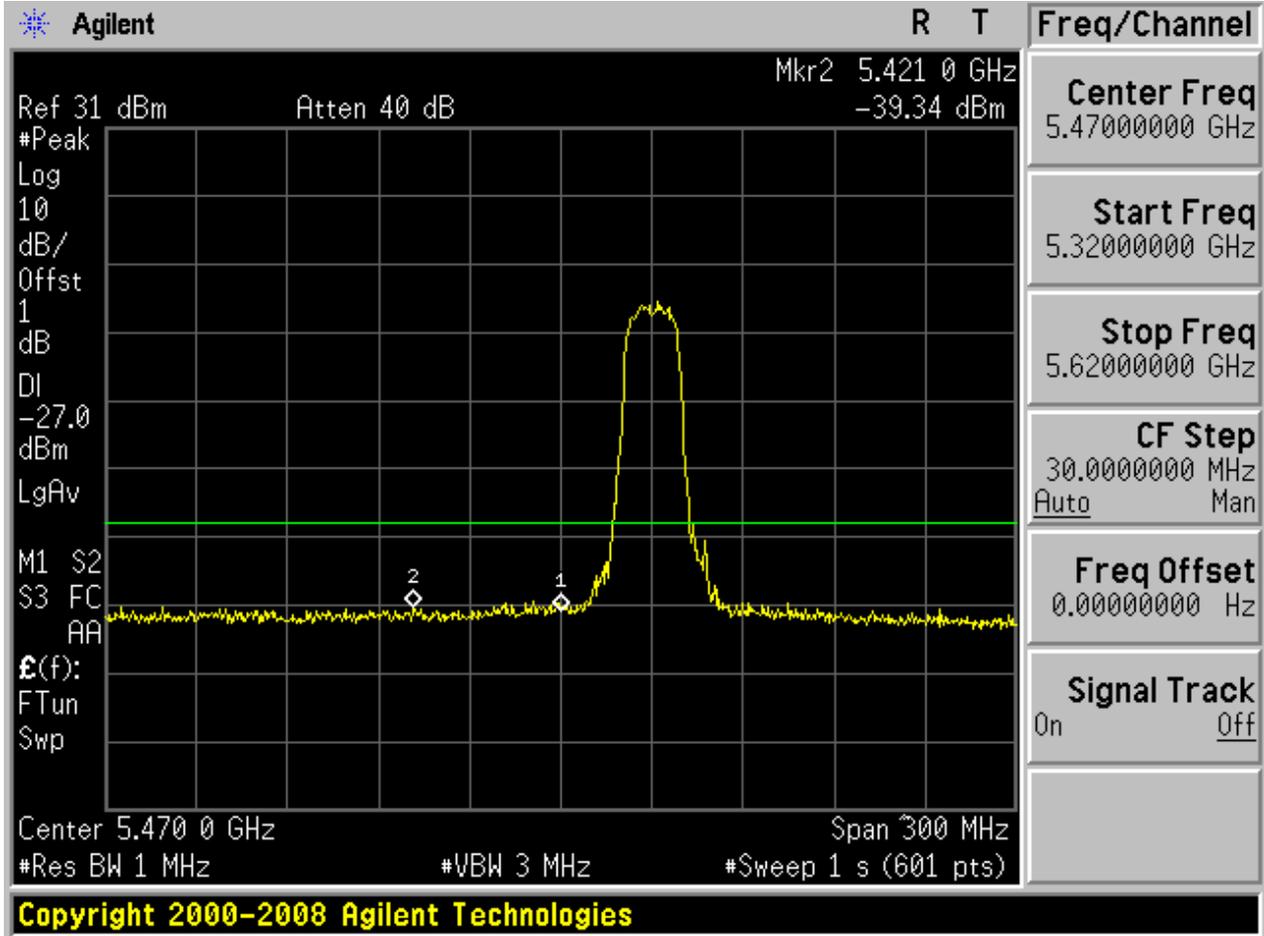


5.3111N20M_100 Ant 1



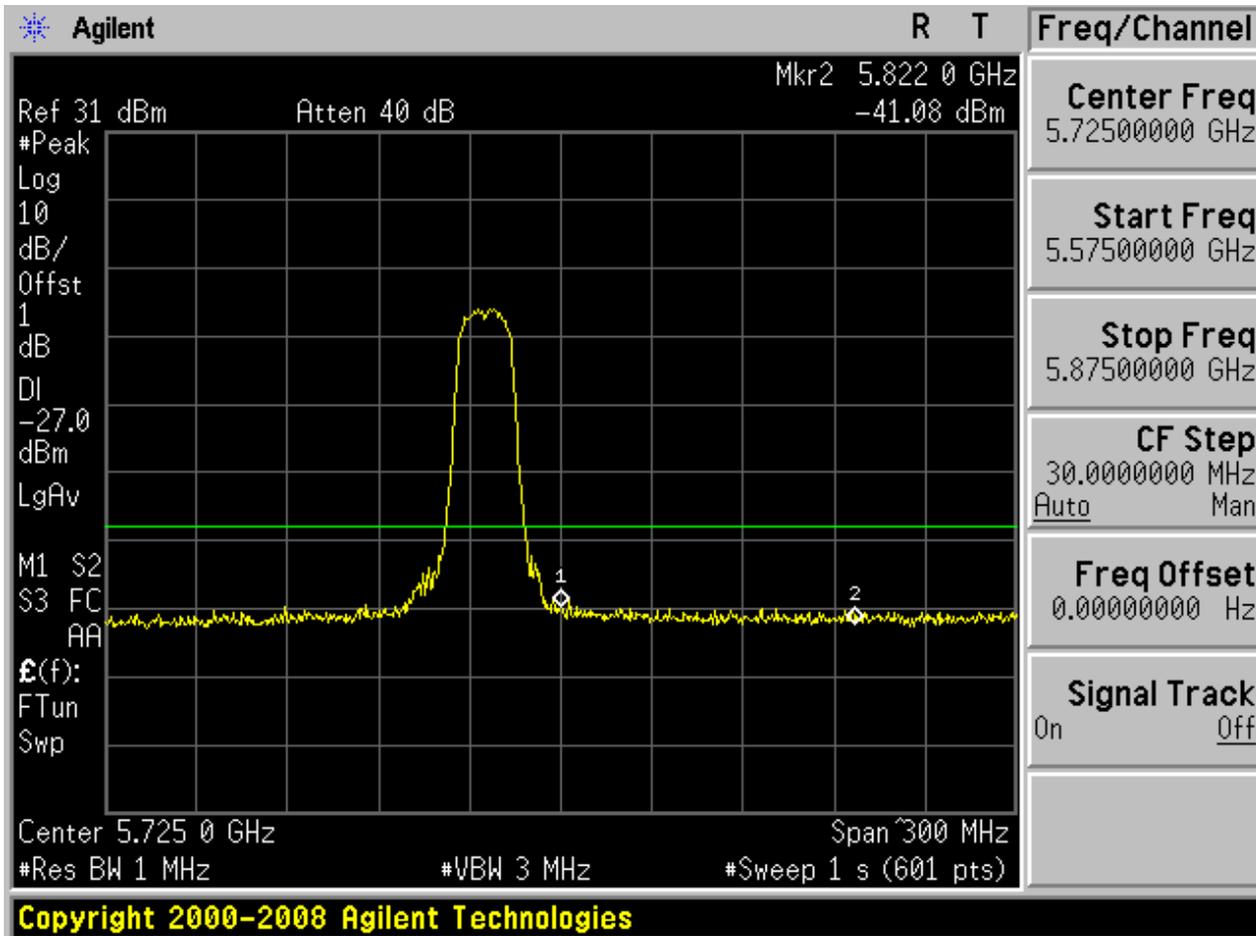


5.3211N20M_100 Ant 2



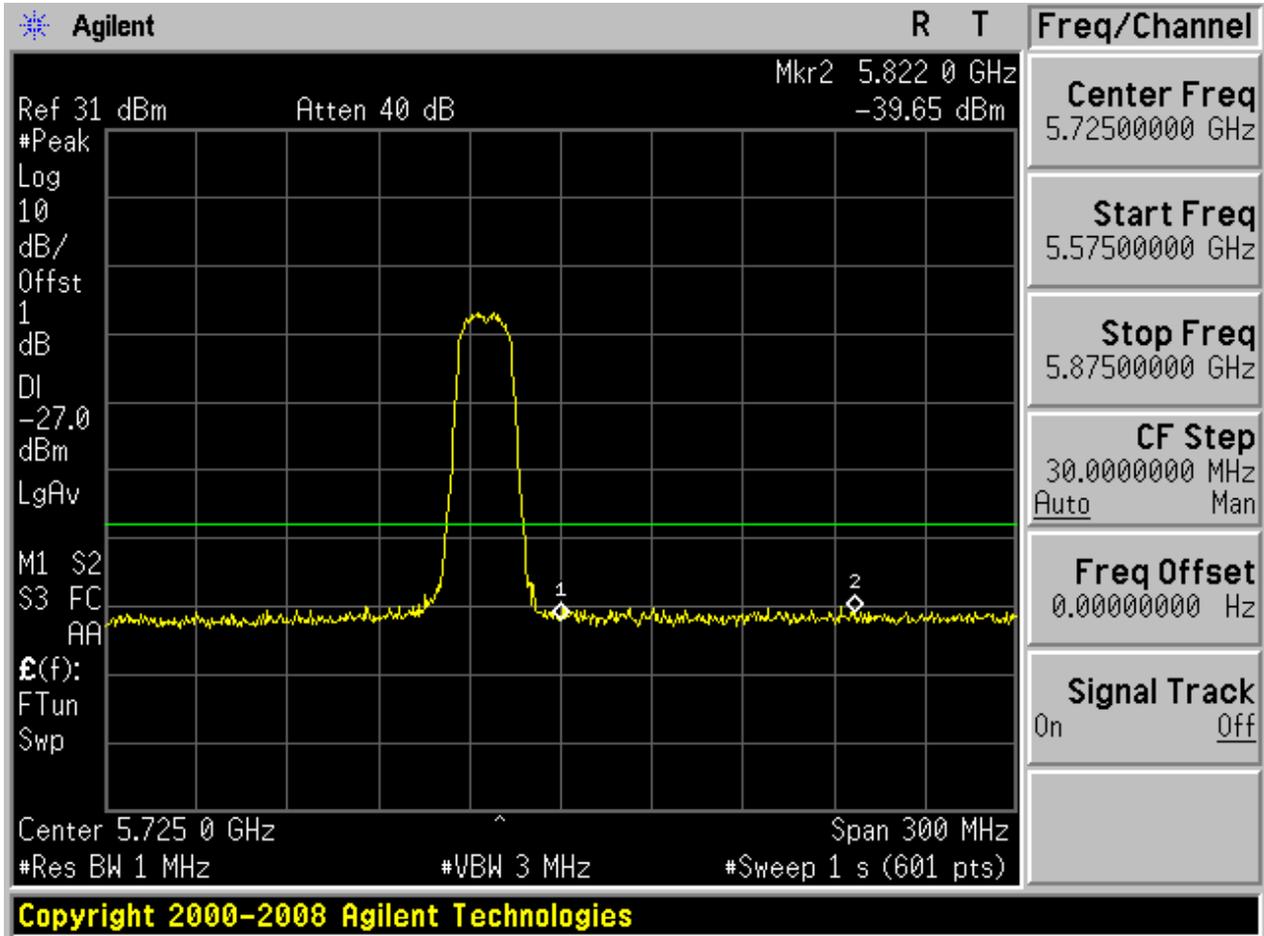


5.3311N20_140 Ant 1

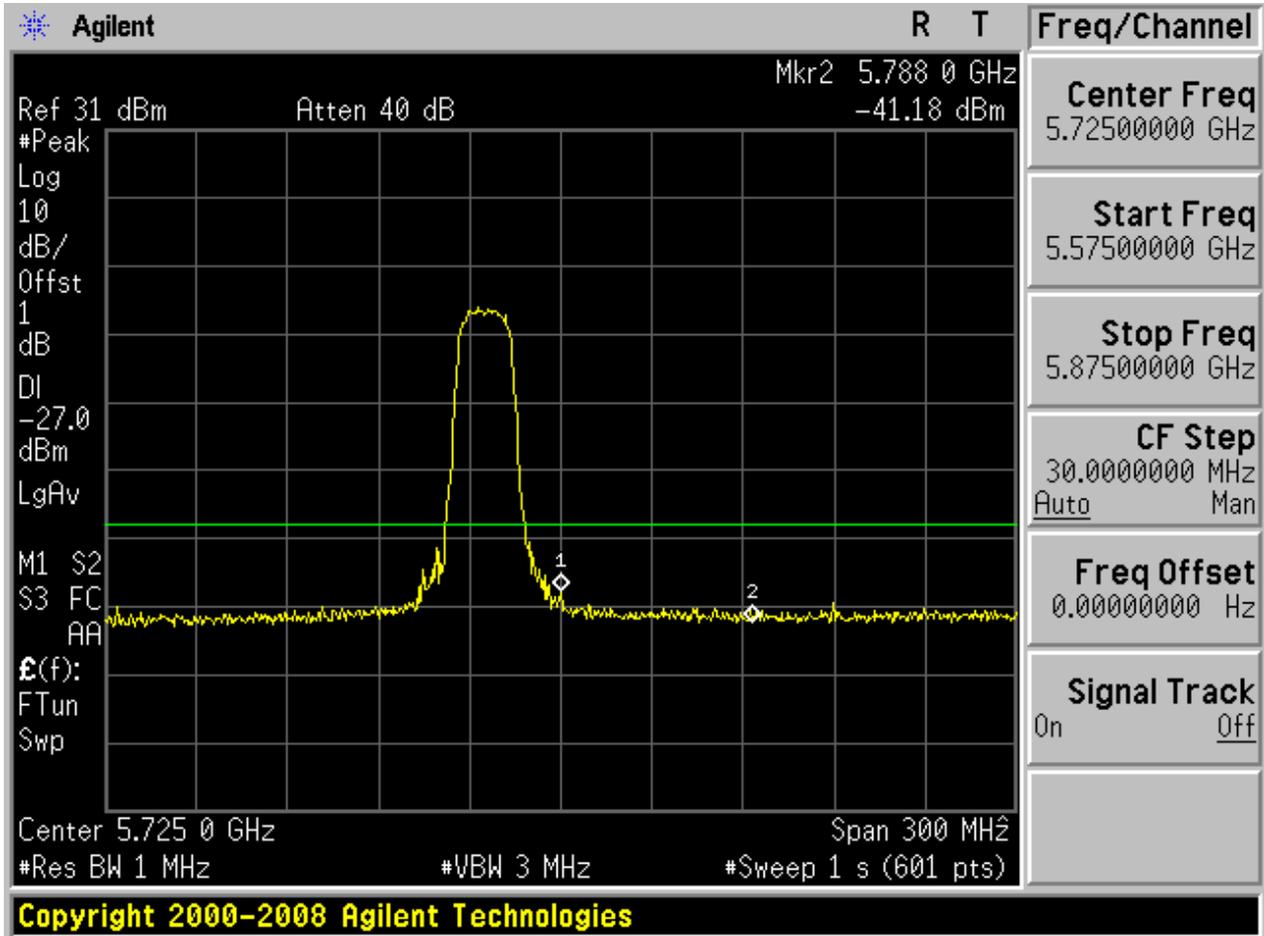




5.3411N20_140 Ant 2

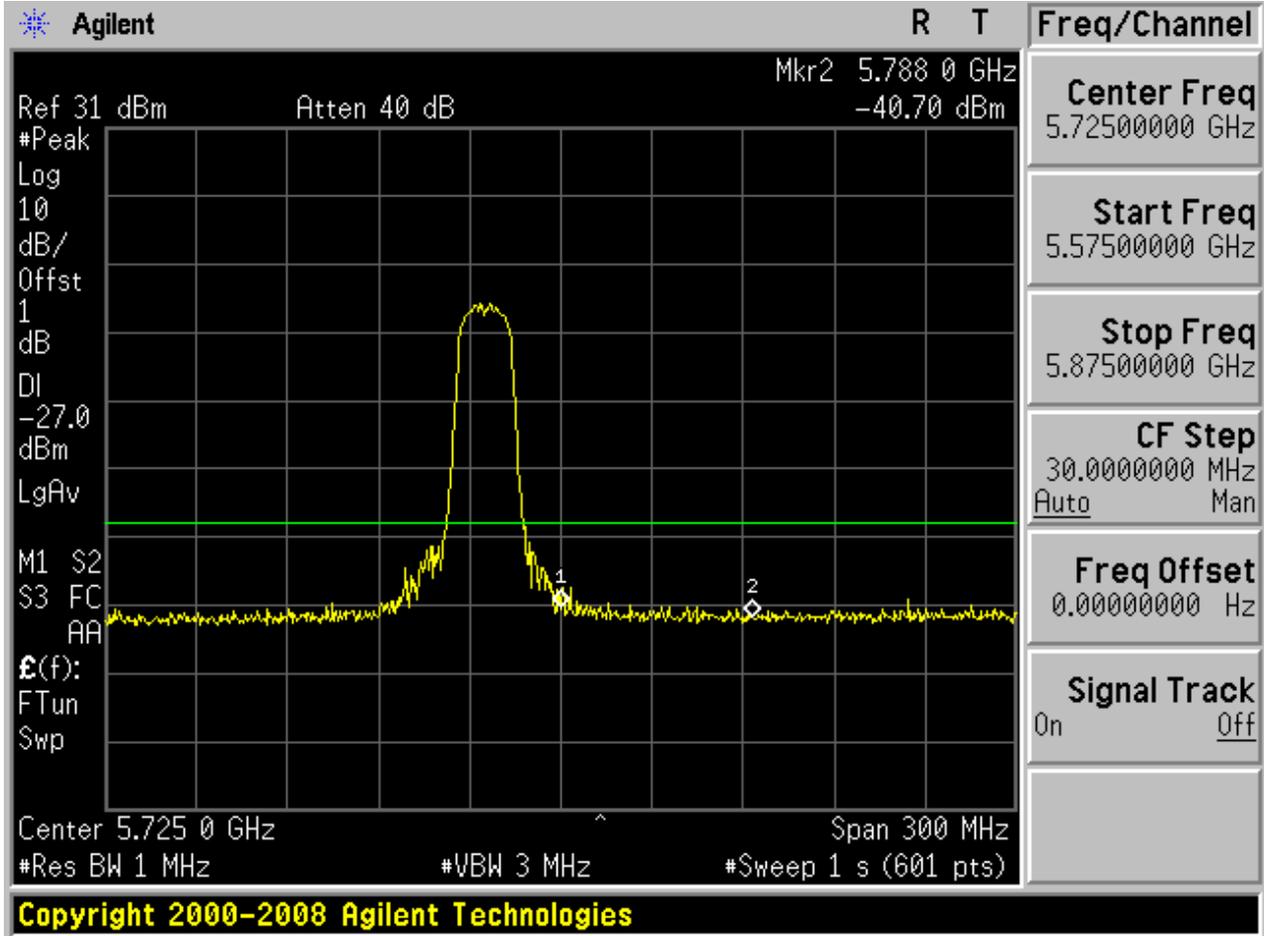


5.3511N20M_140 Ant 1



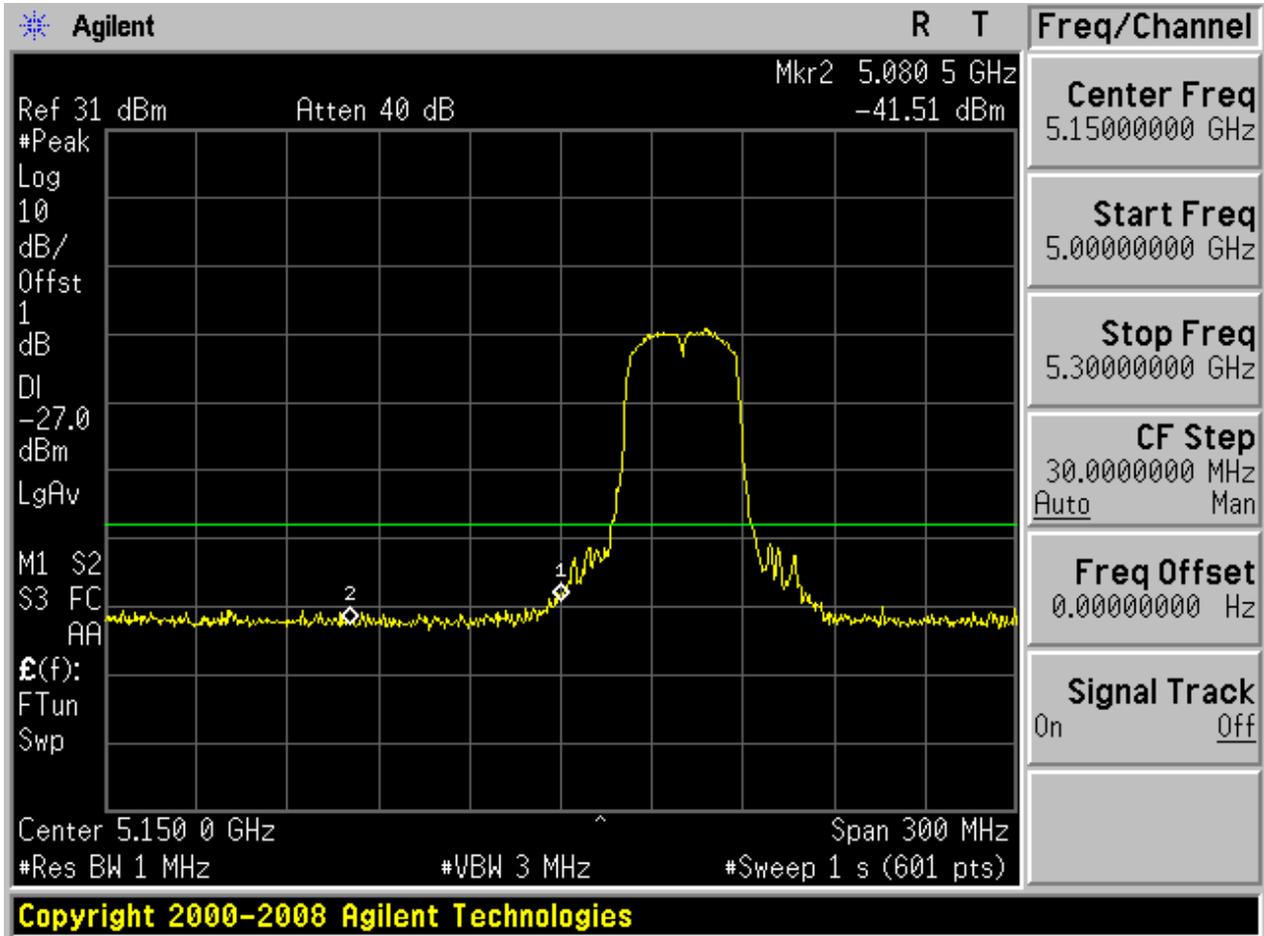


5.3611N20M_140 Ant 2

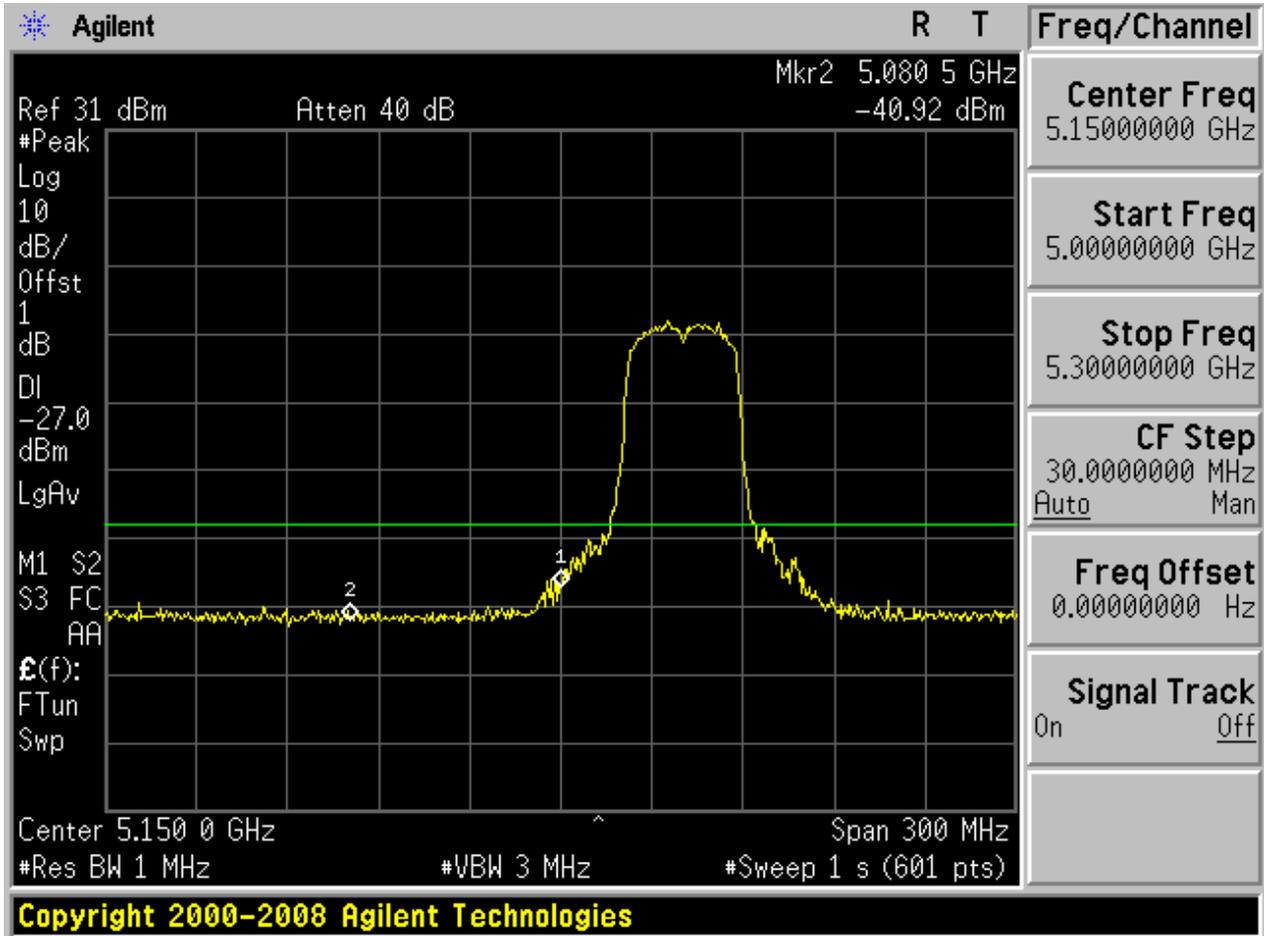




5.3711N40_38 Ant 1

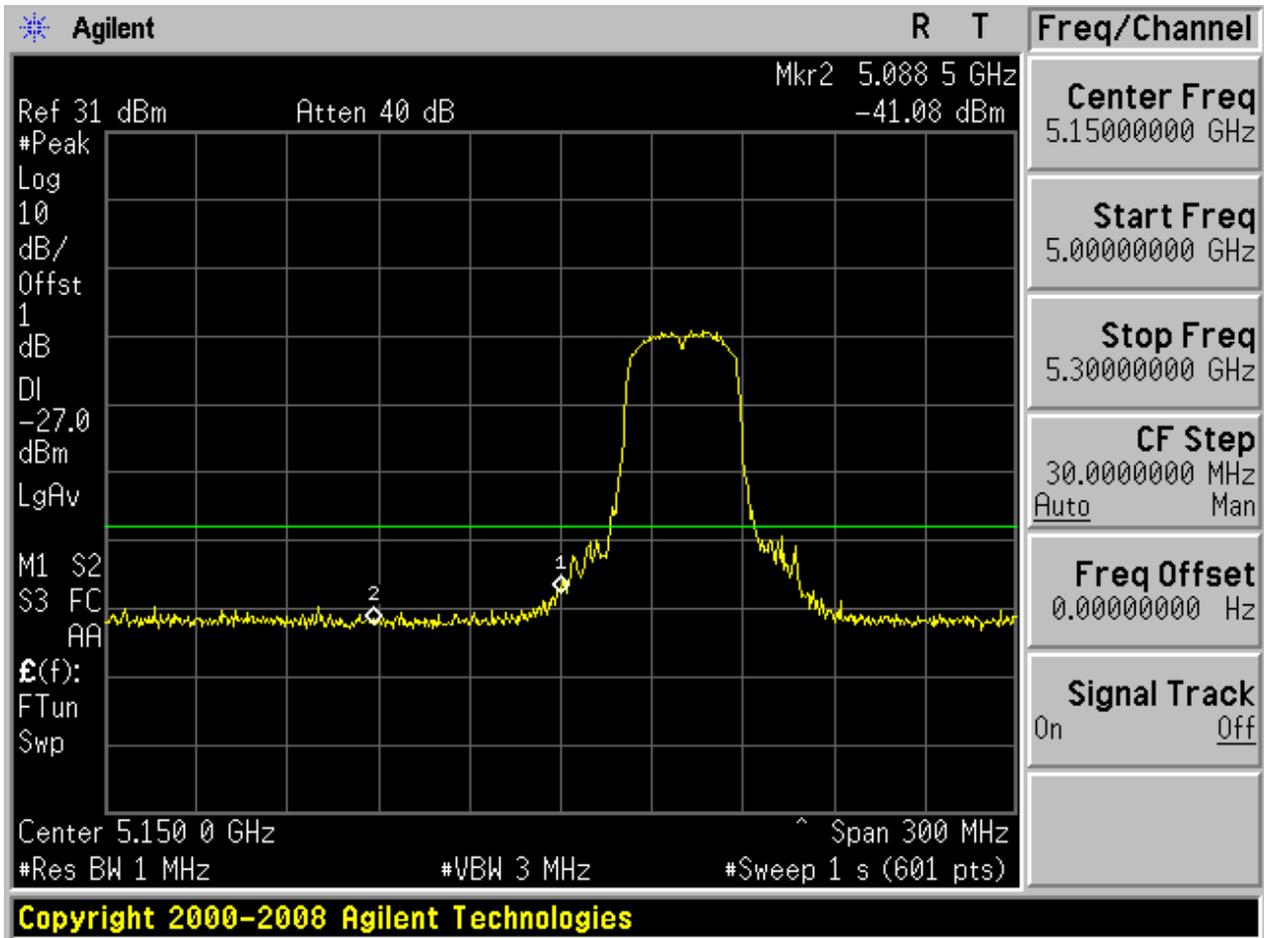


5.3811N40_38 Ant 2



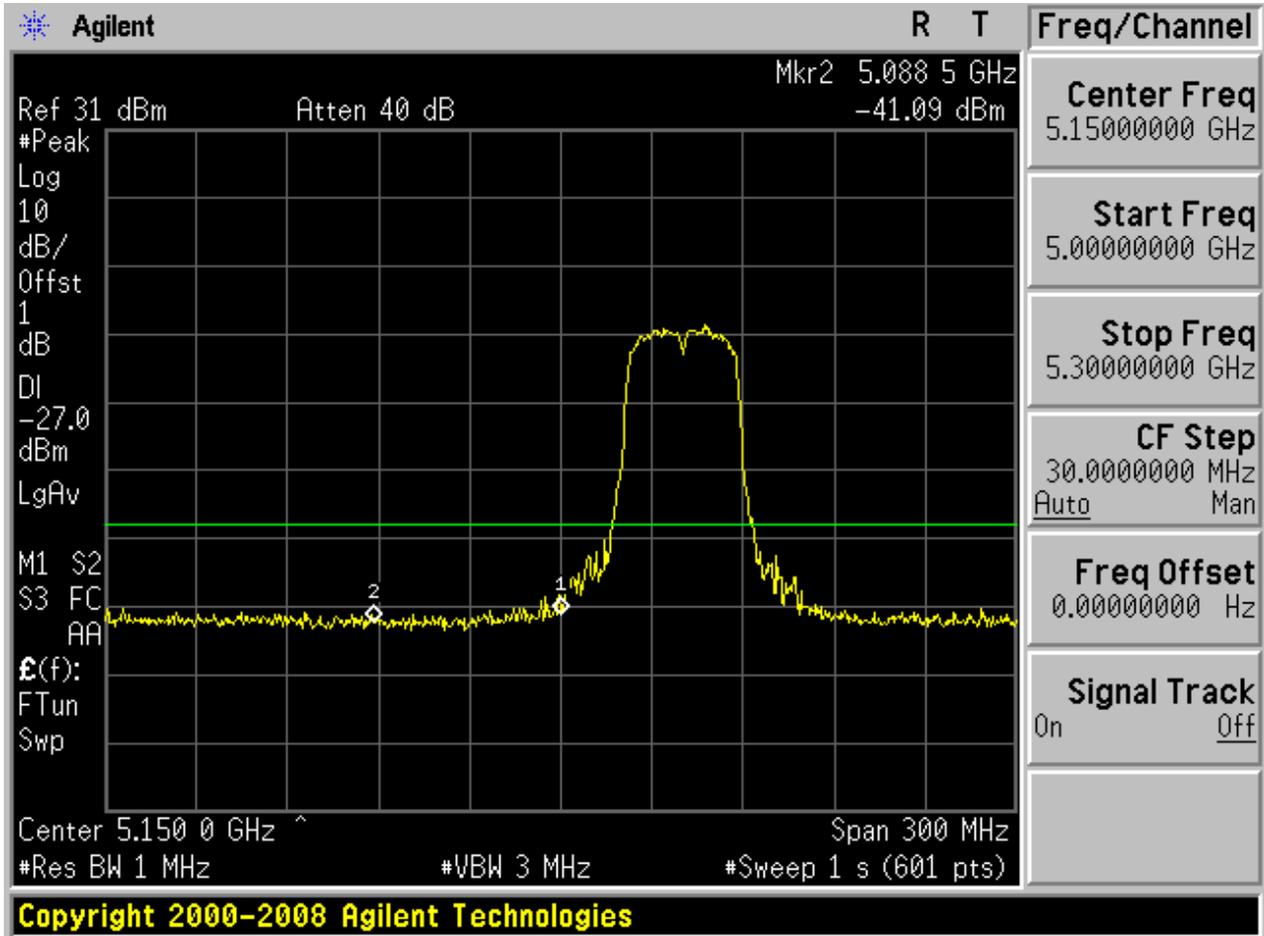


5.3911N40M_38 Ant 1

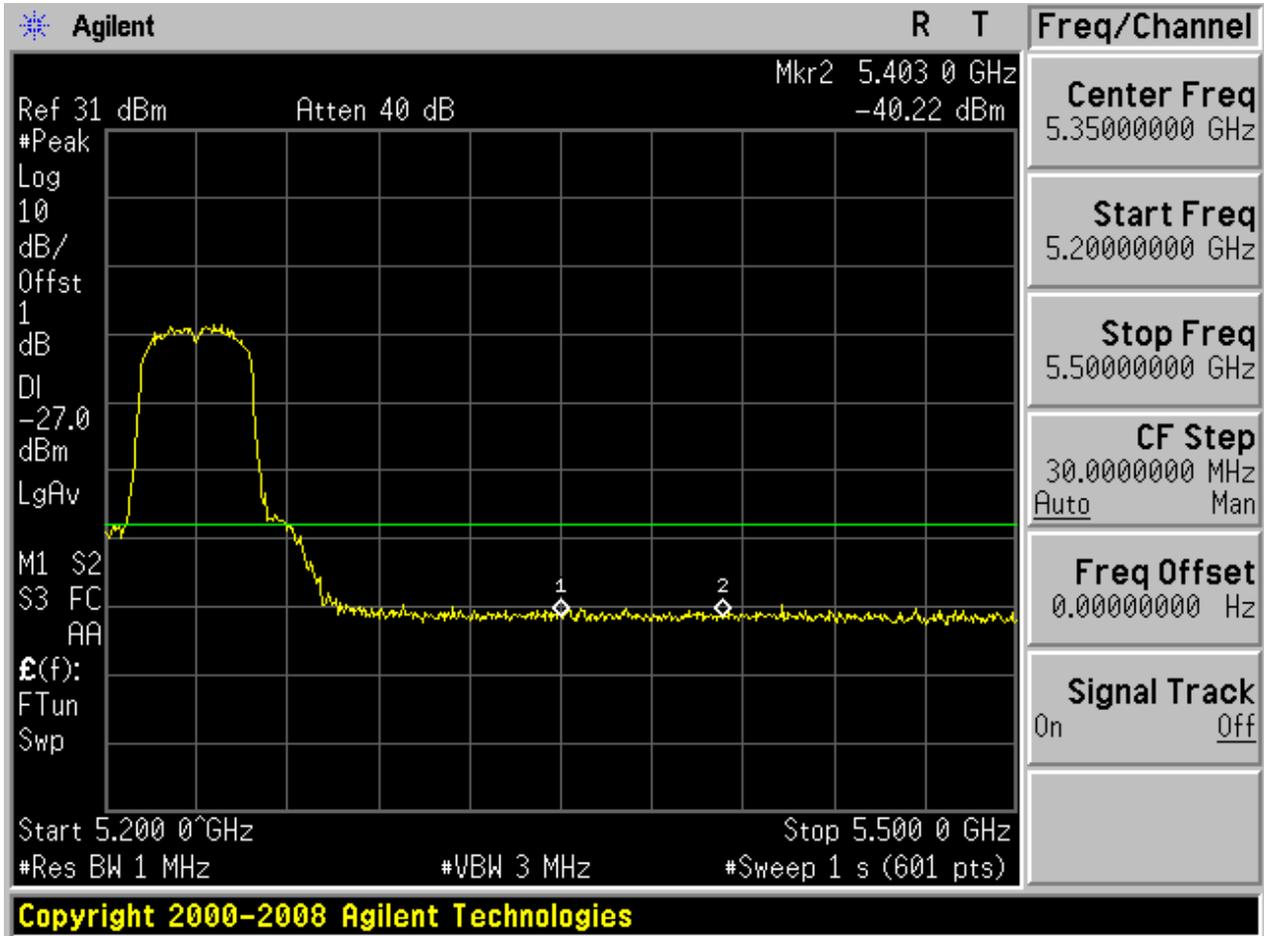




5.4011N40M_38 Ant 2

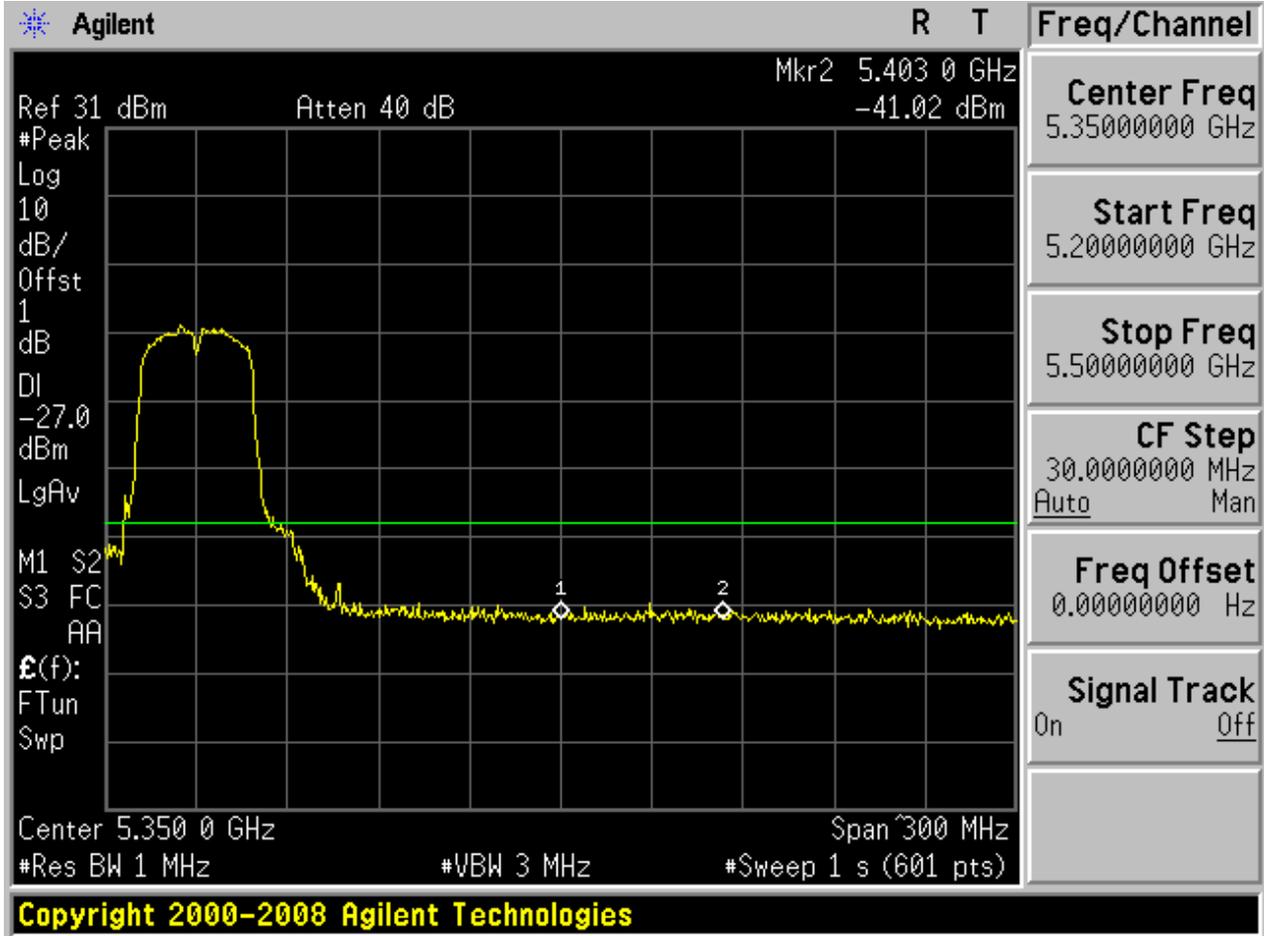


5.4111N40_46 Ant 1



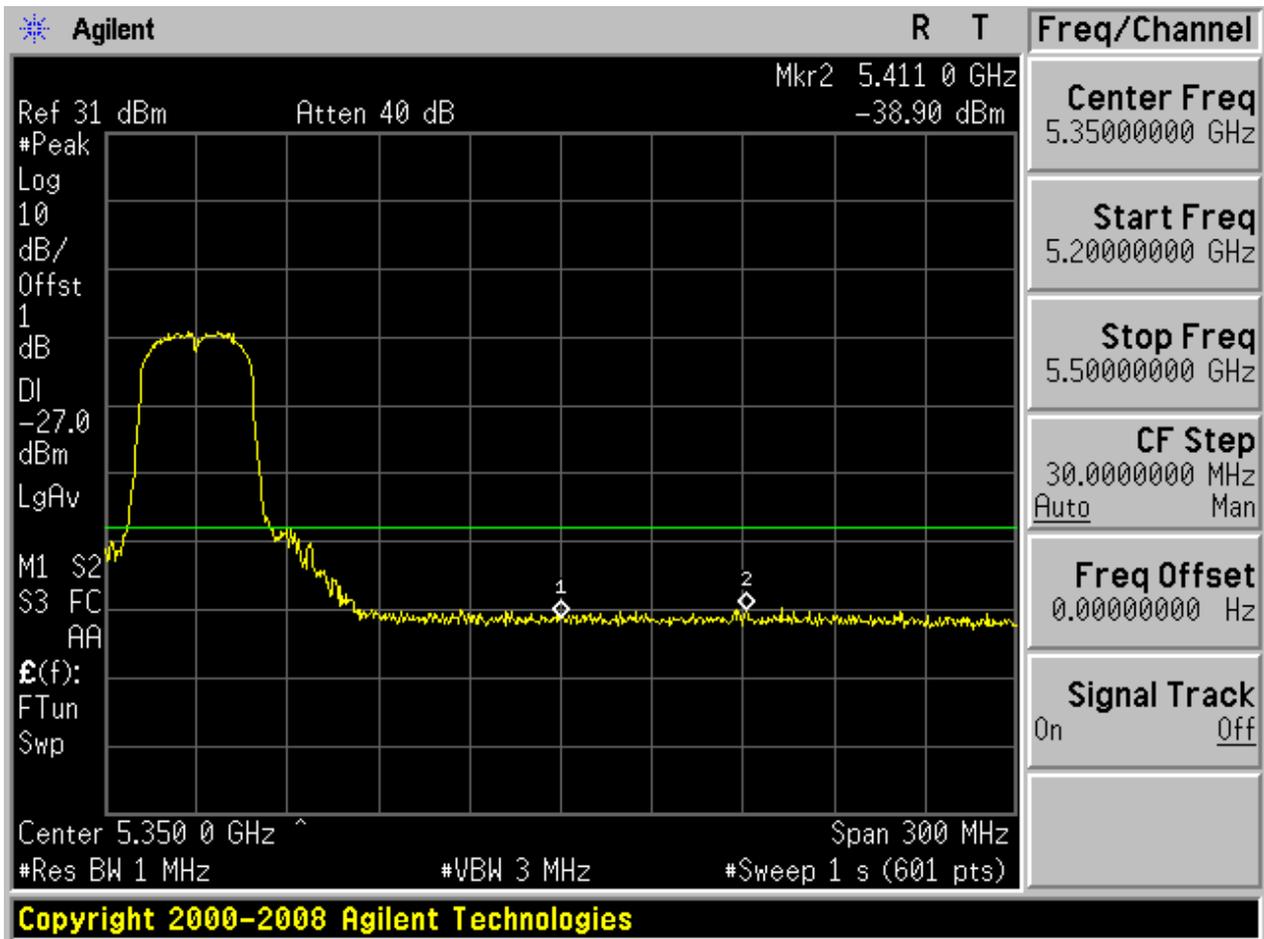


5.4211N40_46 Ant 2

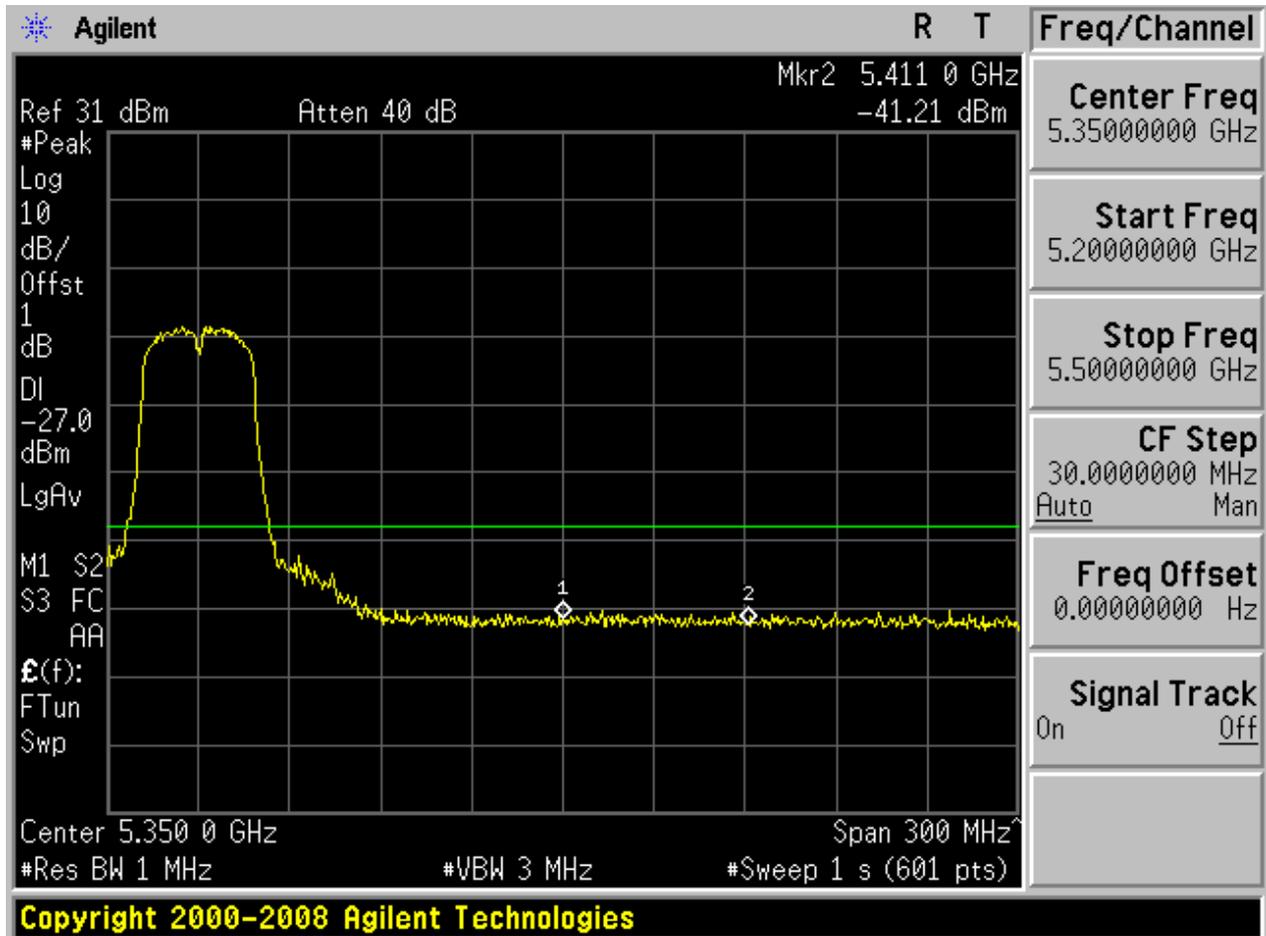




5.4311N40M_46 Ant 1

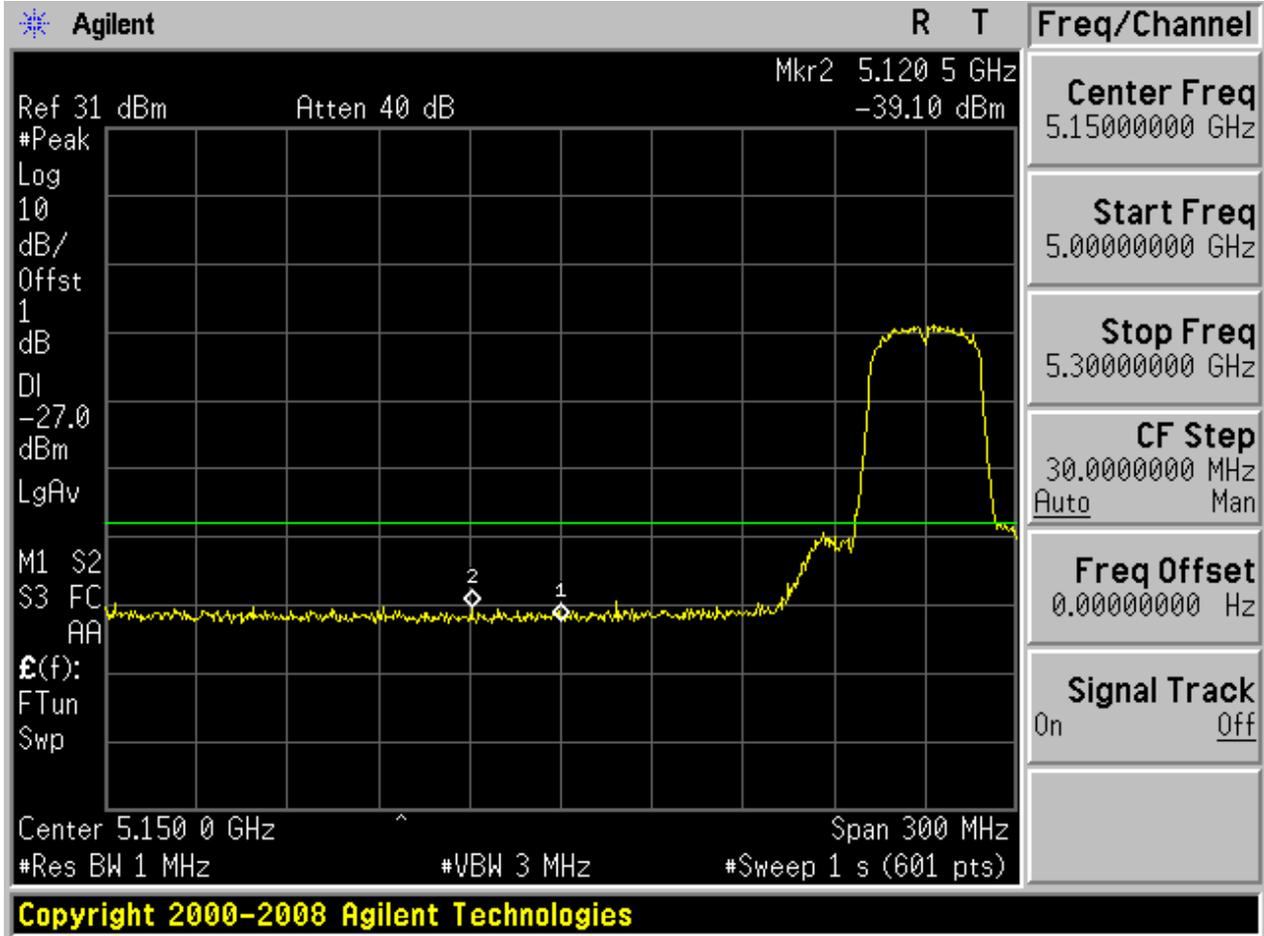


5.4411N40M_46 Ant 2



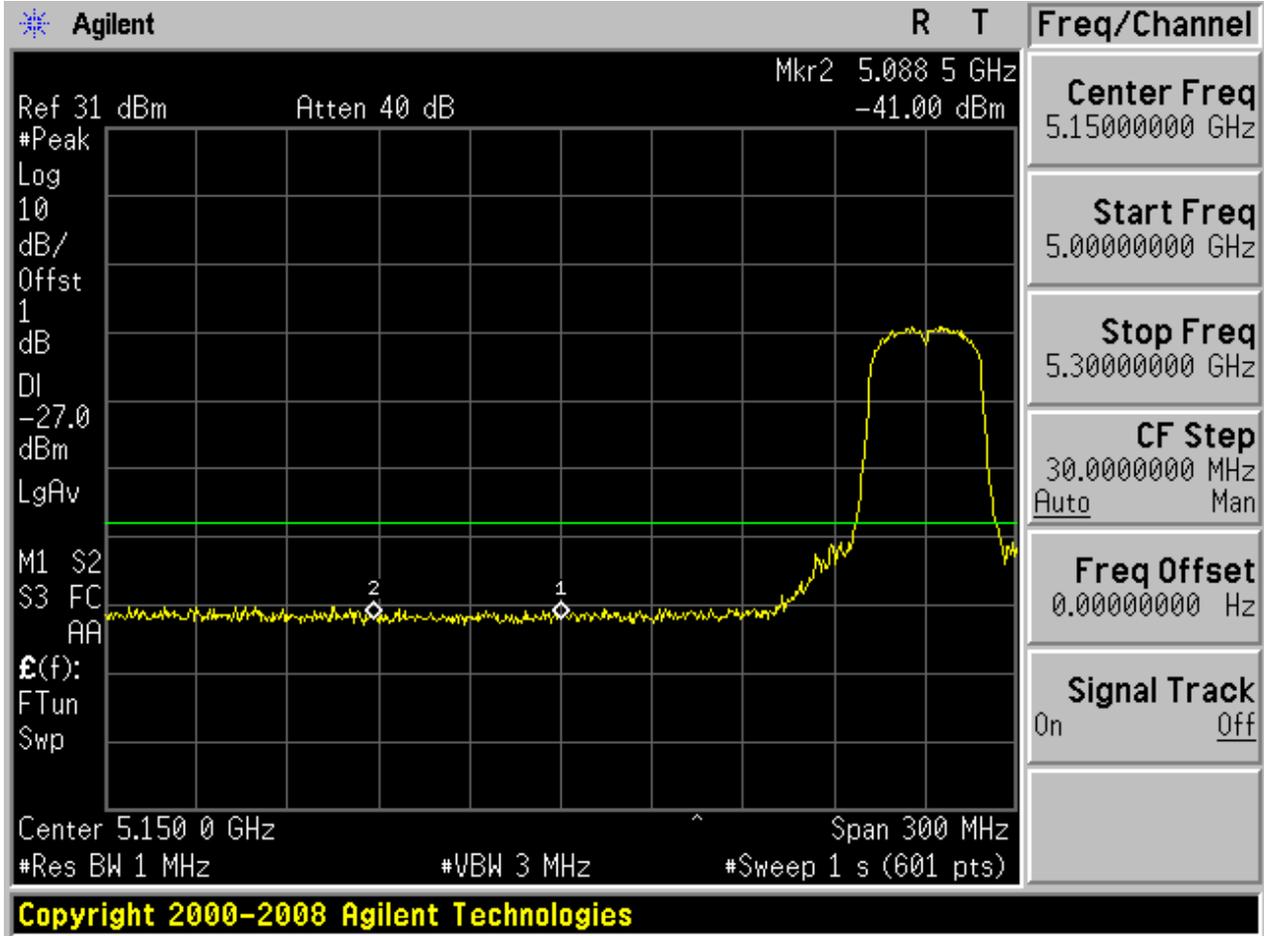


5.4611N40_54 Ant 2



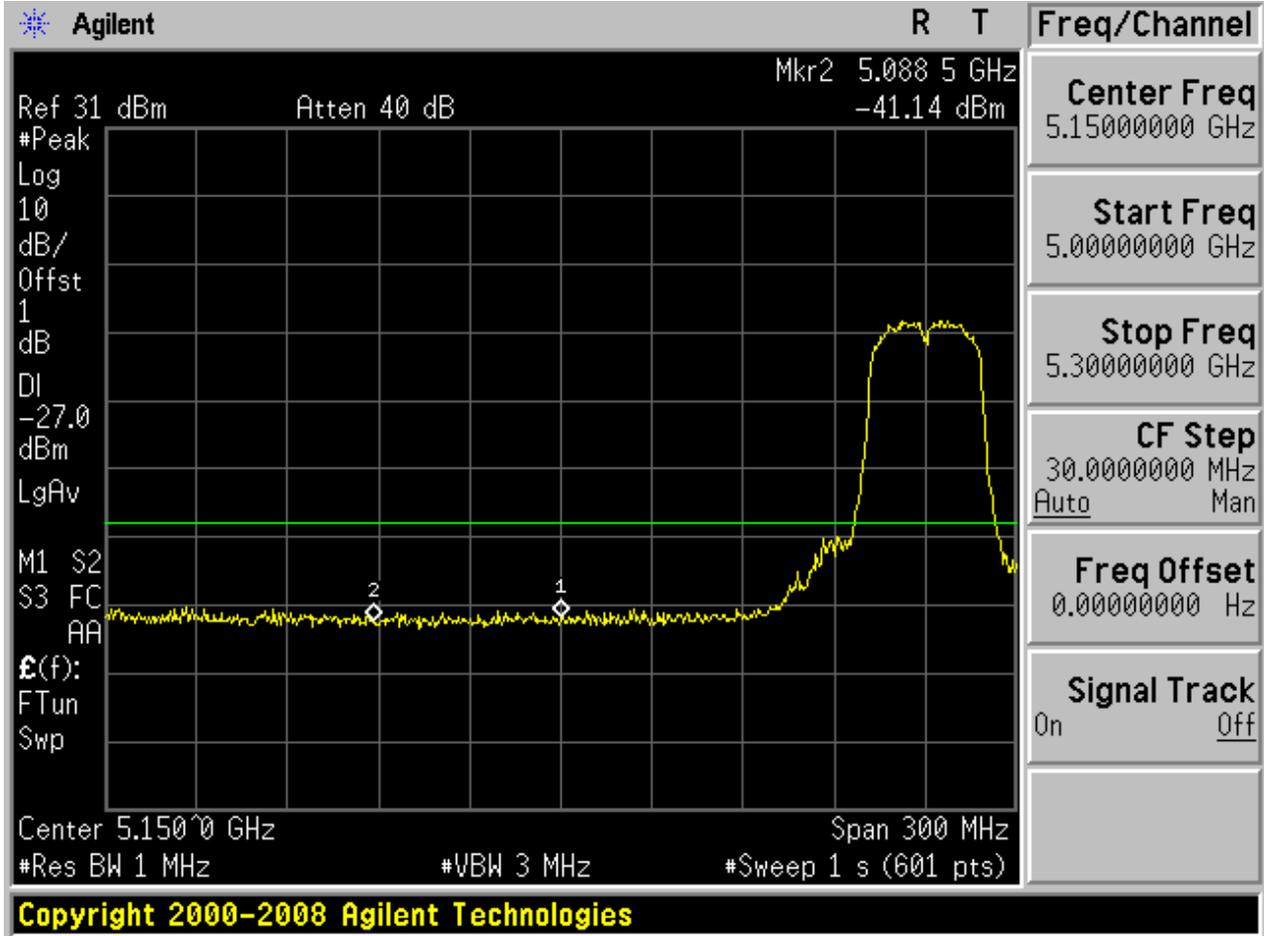


5.4711N40M_54 Ant 1



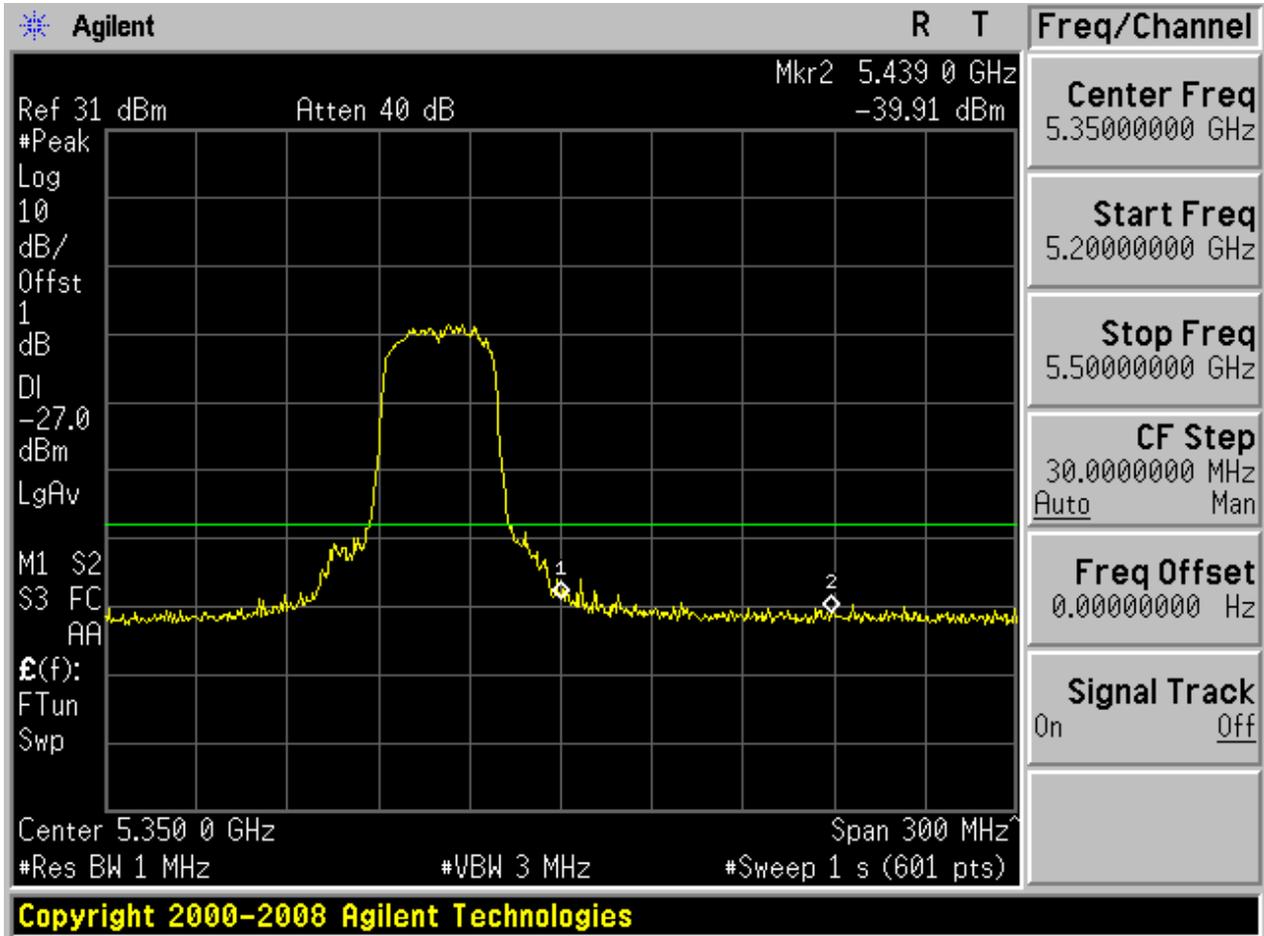


5.4811N40M_54 Ant 2

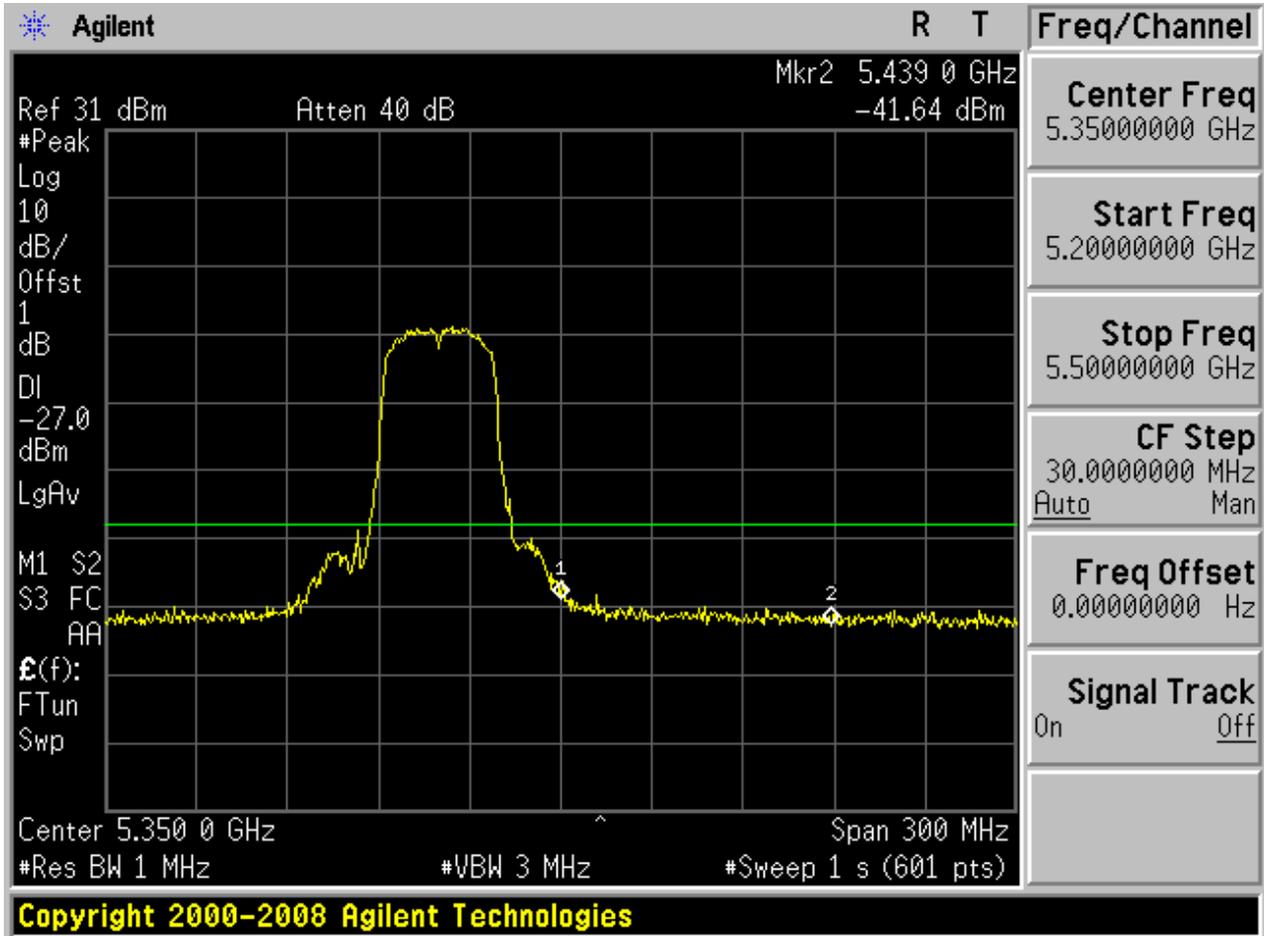




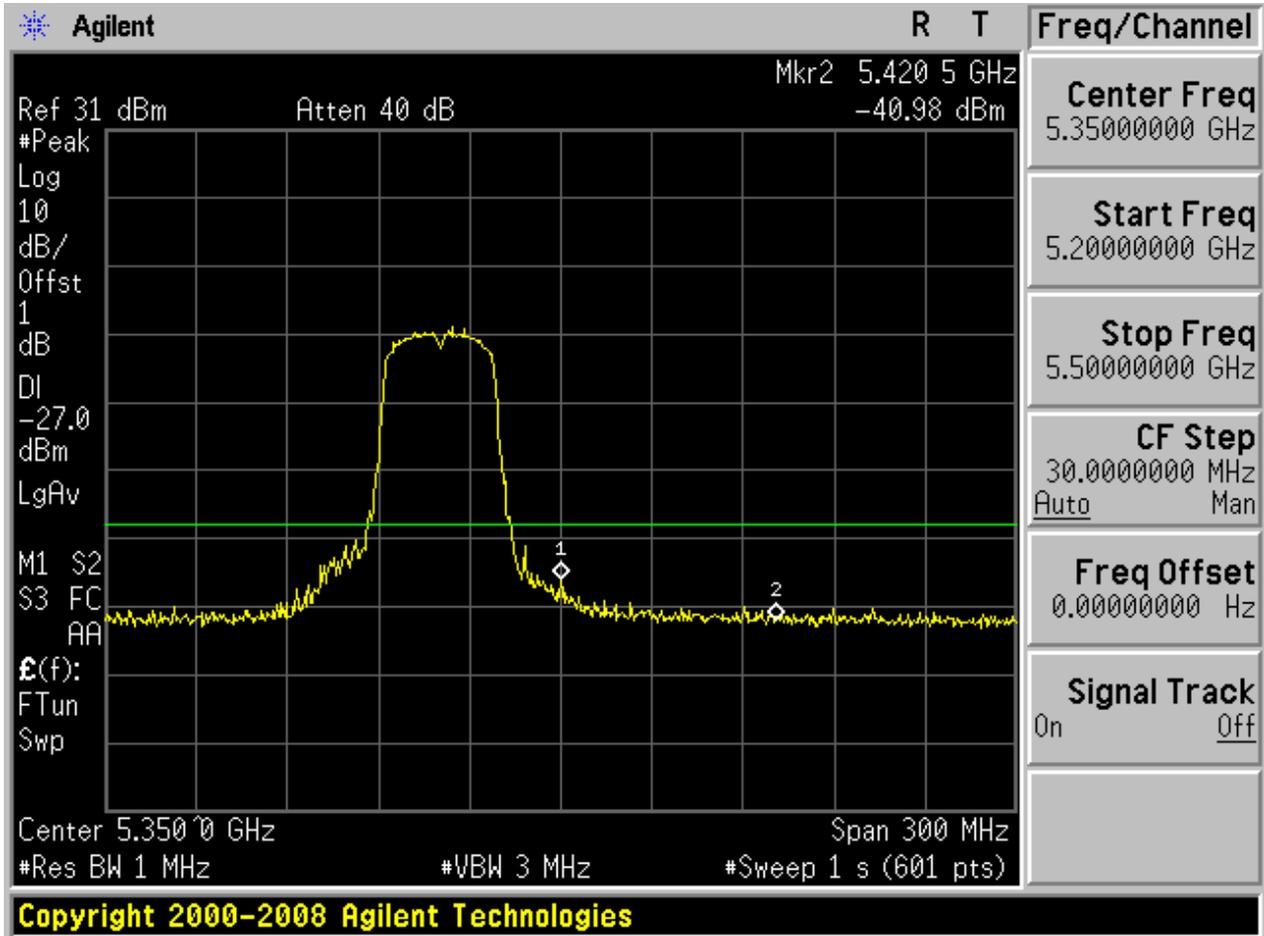
5.4911N40_62 Ant 1



5.5011N40_62 Ant 2

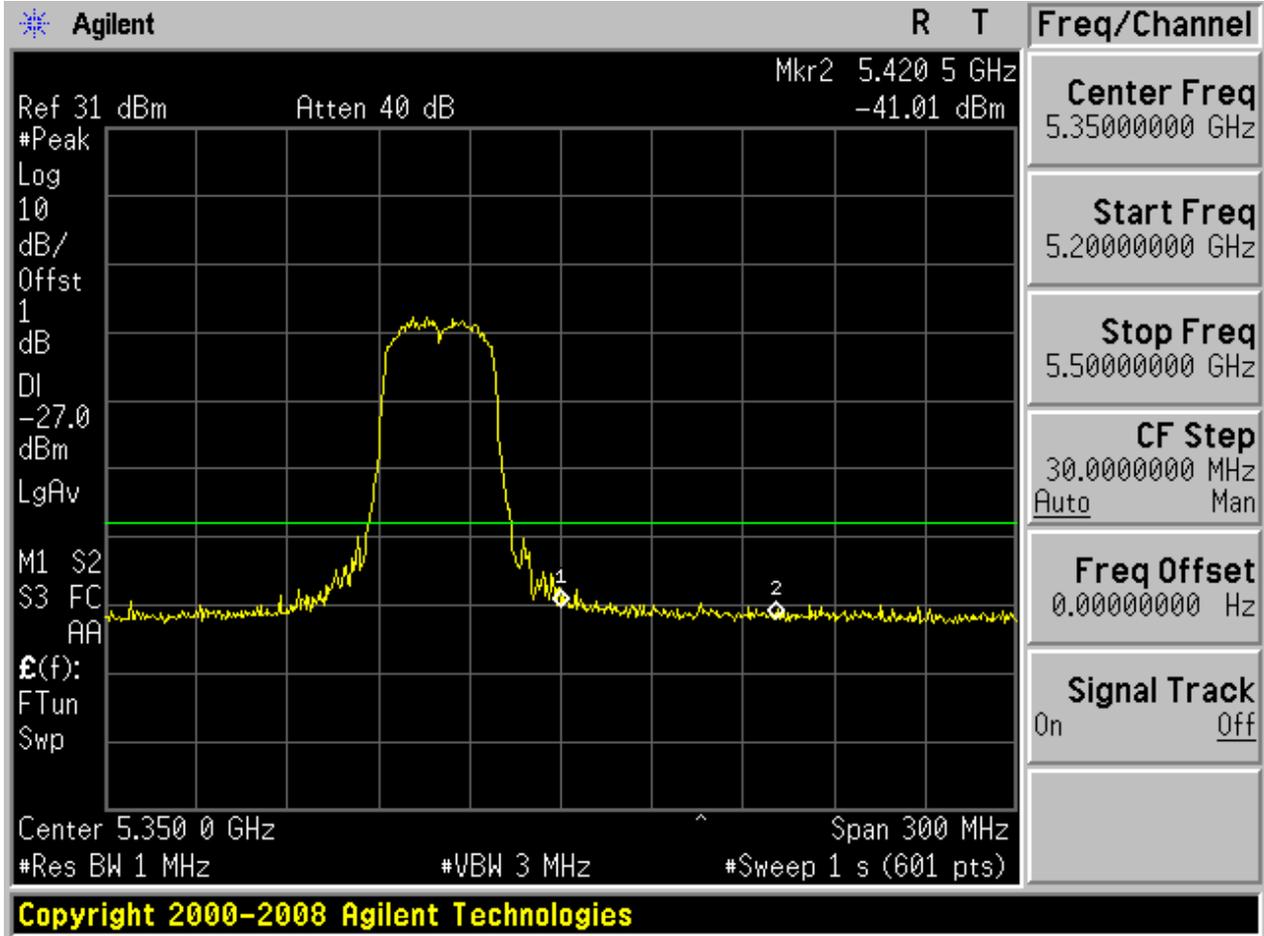


5.5111N40M_62 Ant 1



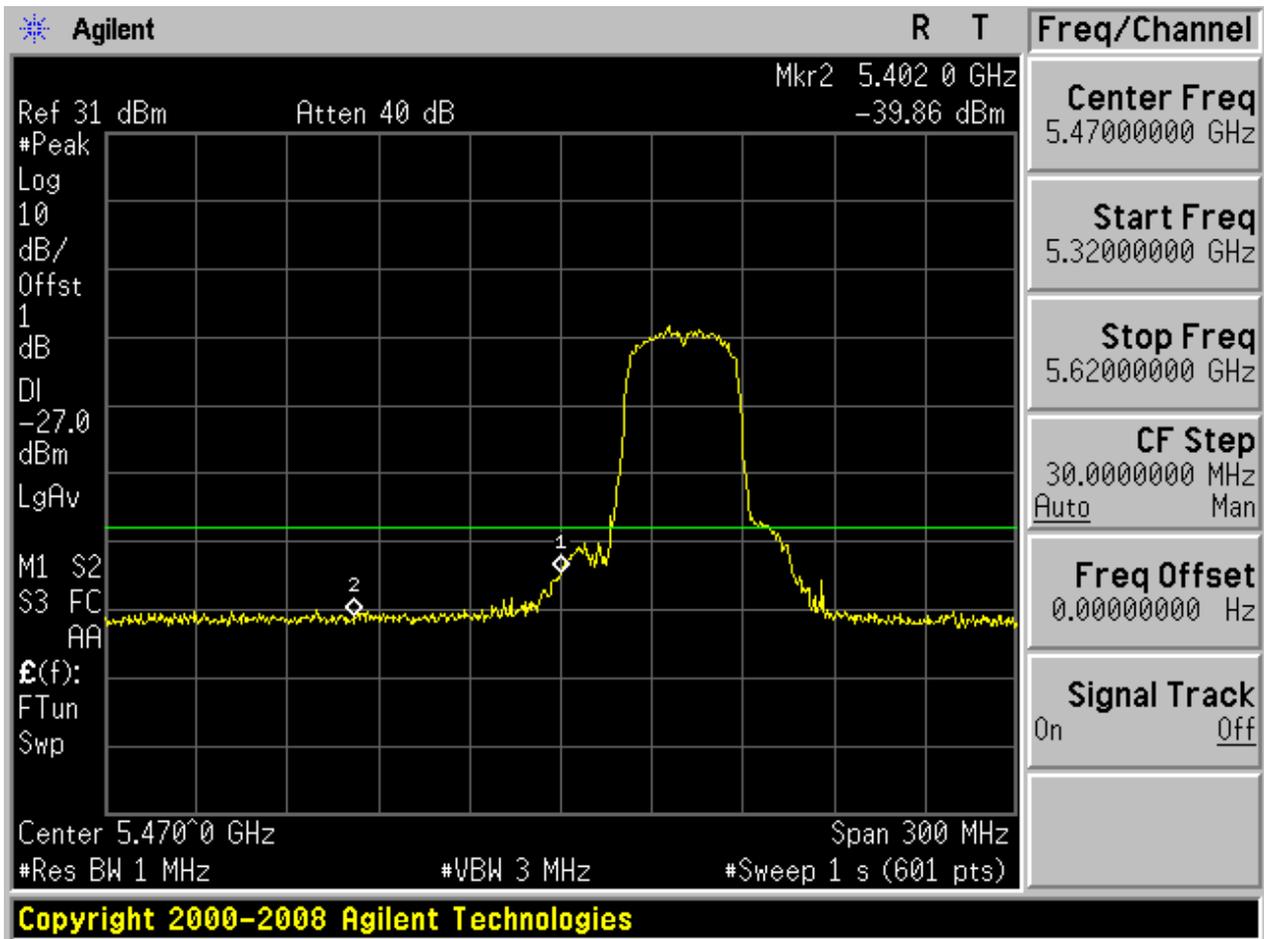


5.5211N40M_62 Ant 2

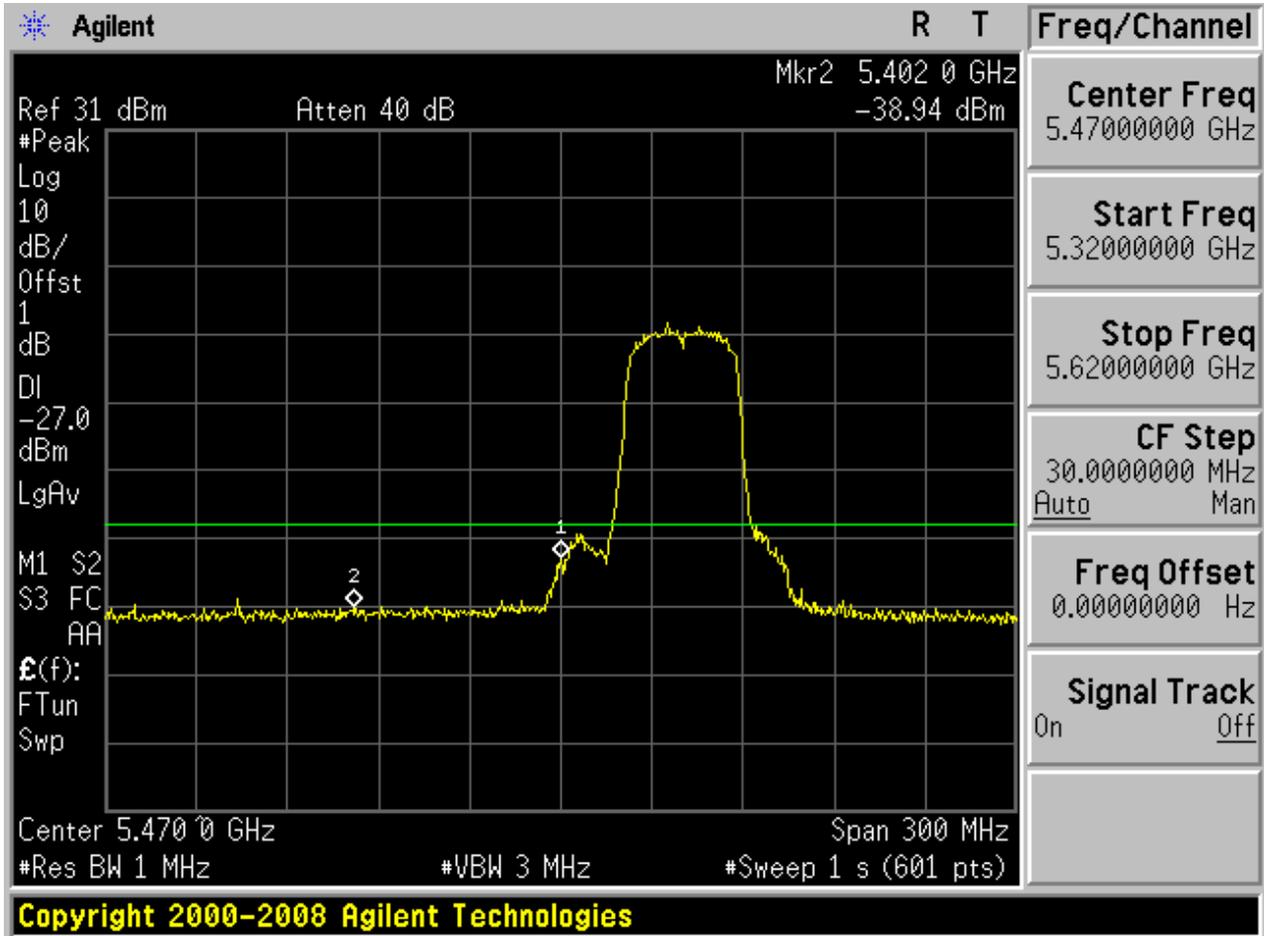




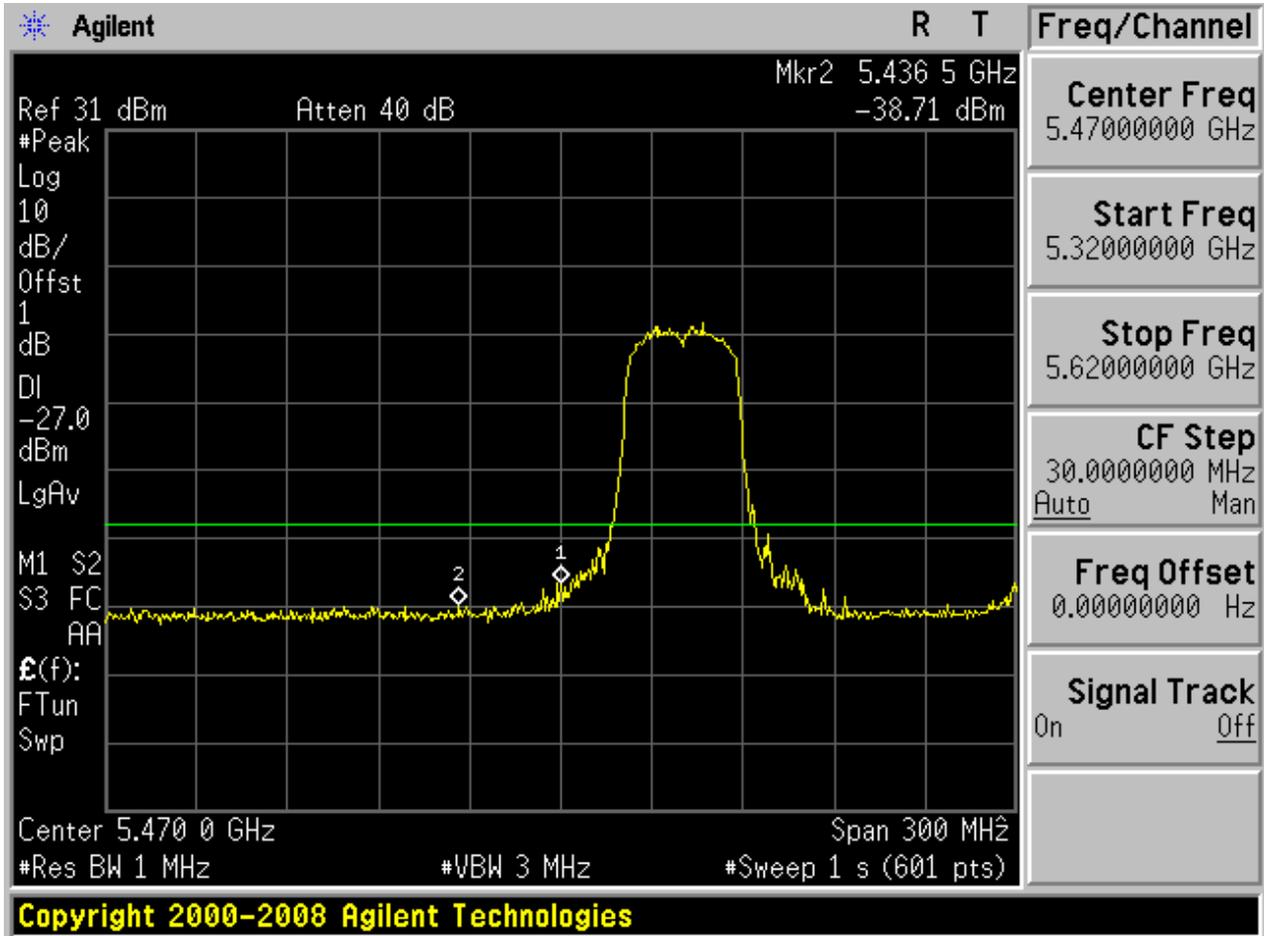
5.5311N40_102 Ant 1



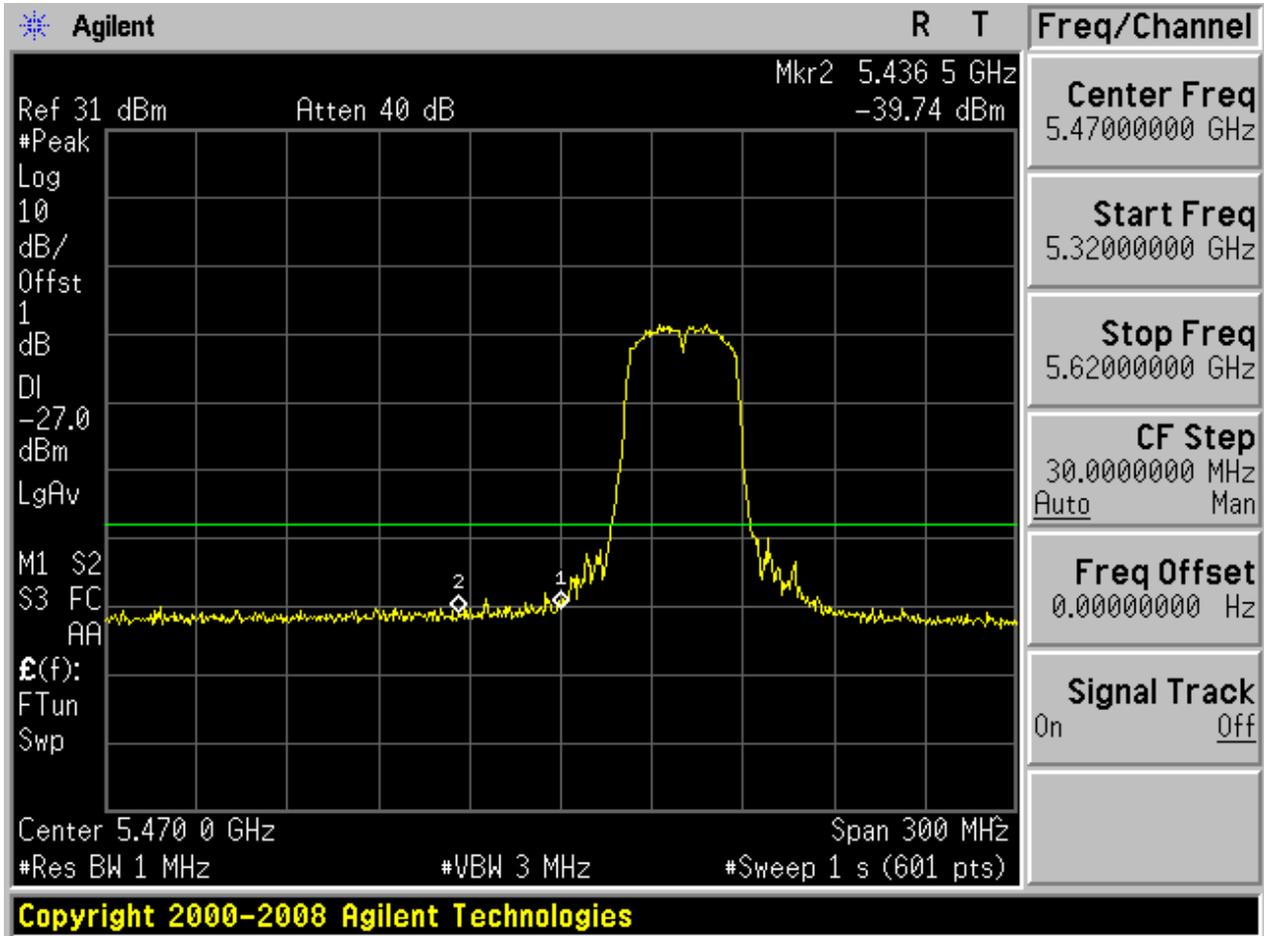
5.5411N40_102 Ant 2



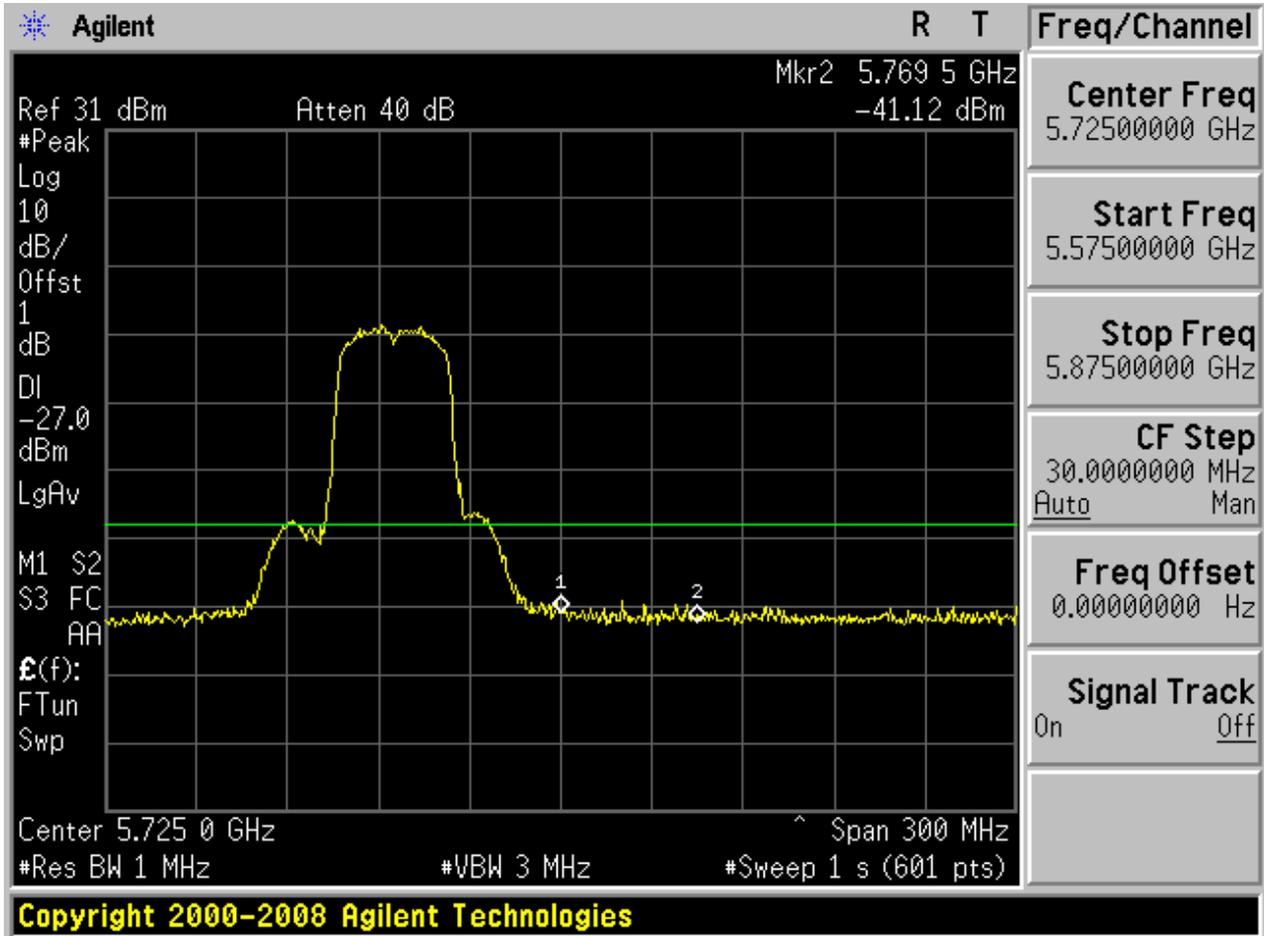
5.5511N40M_102 Ant 1



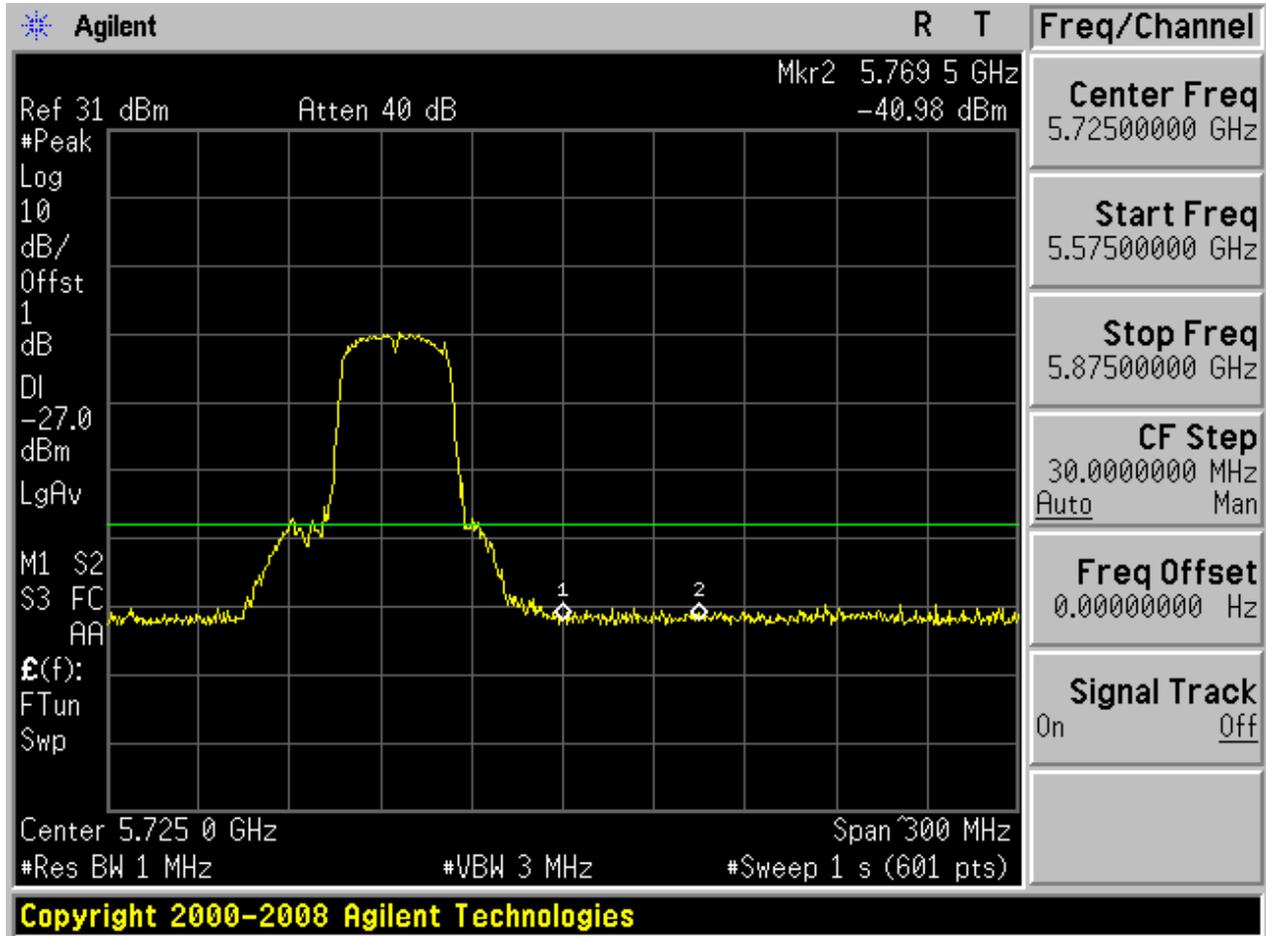
5.5611N40M_102 Ant 2



5.5711N40_134 Ant 1

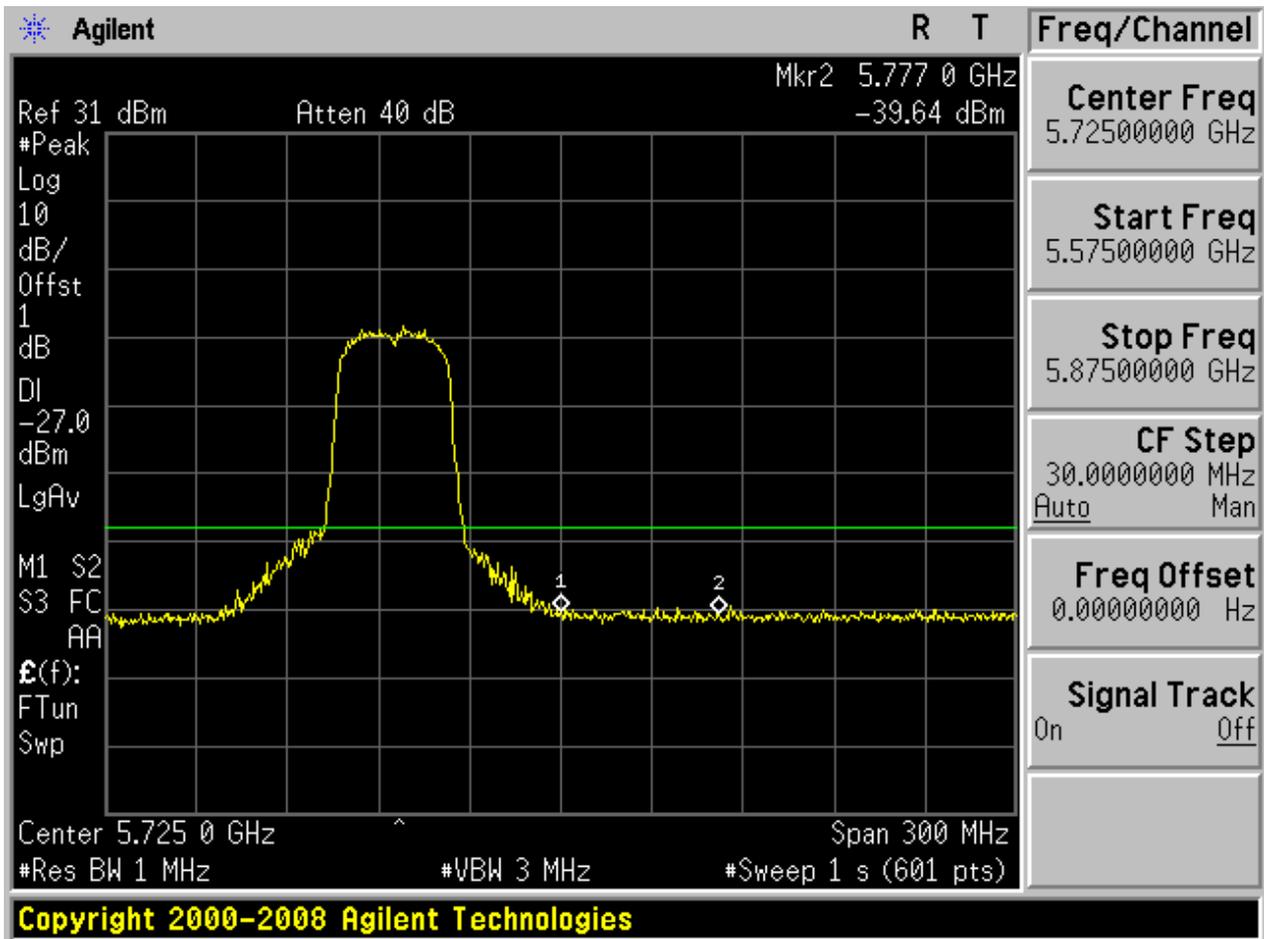


5.5811N40_134 Ant 2



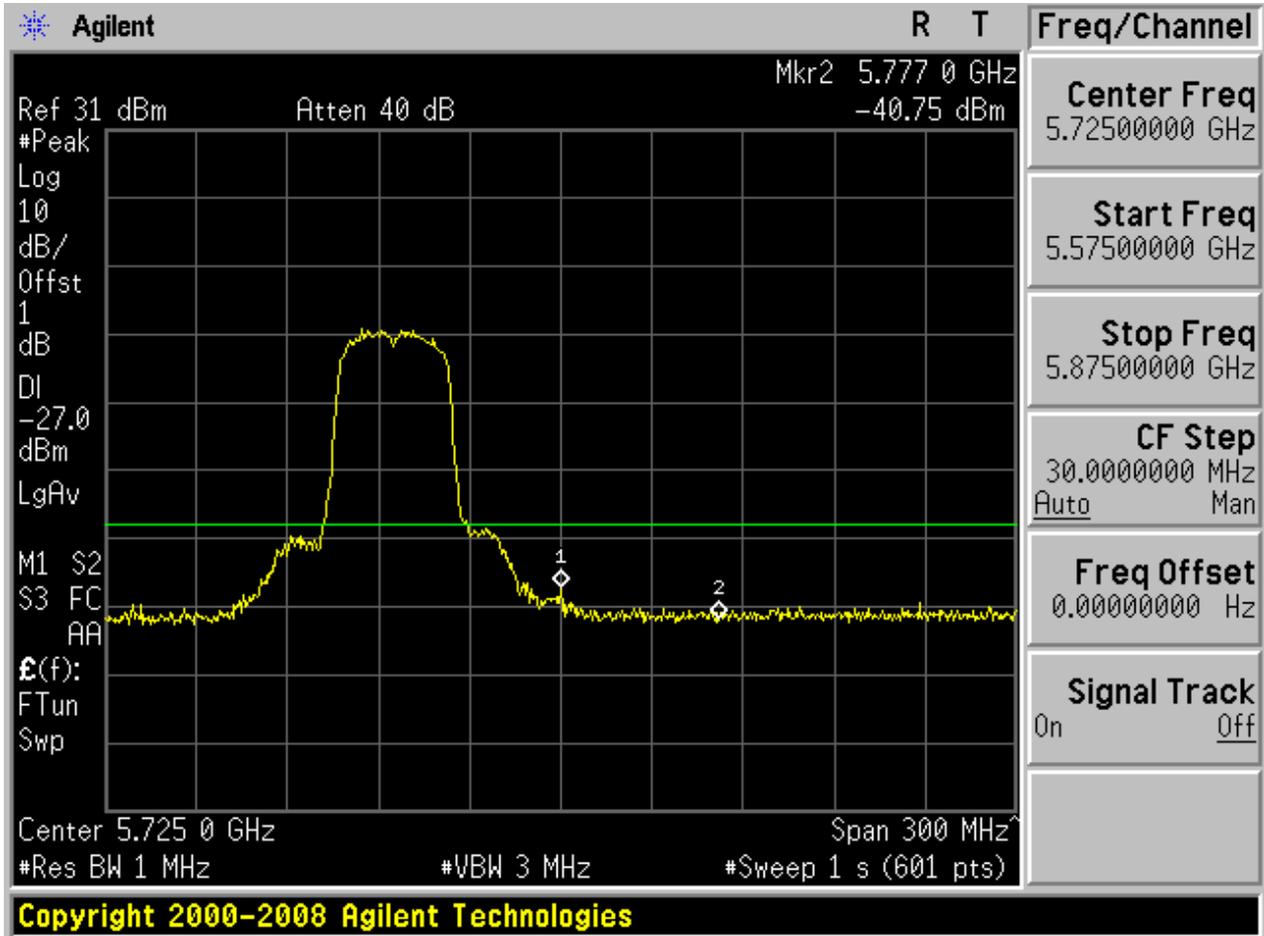


5.5911N40M_134 Ant 1



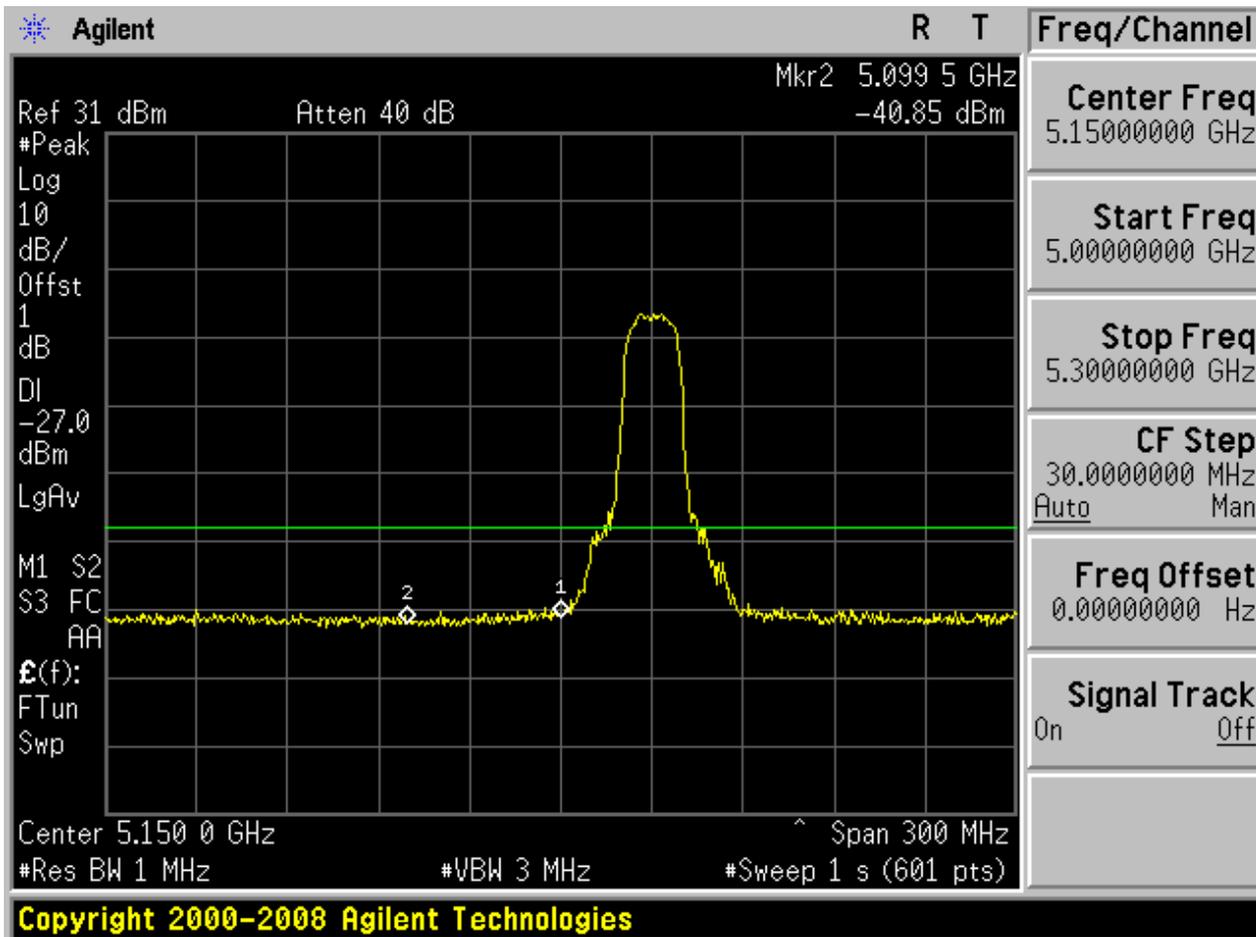


5.6011N40M_134 Ant 2



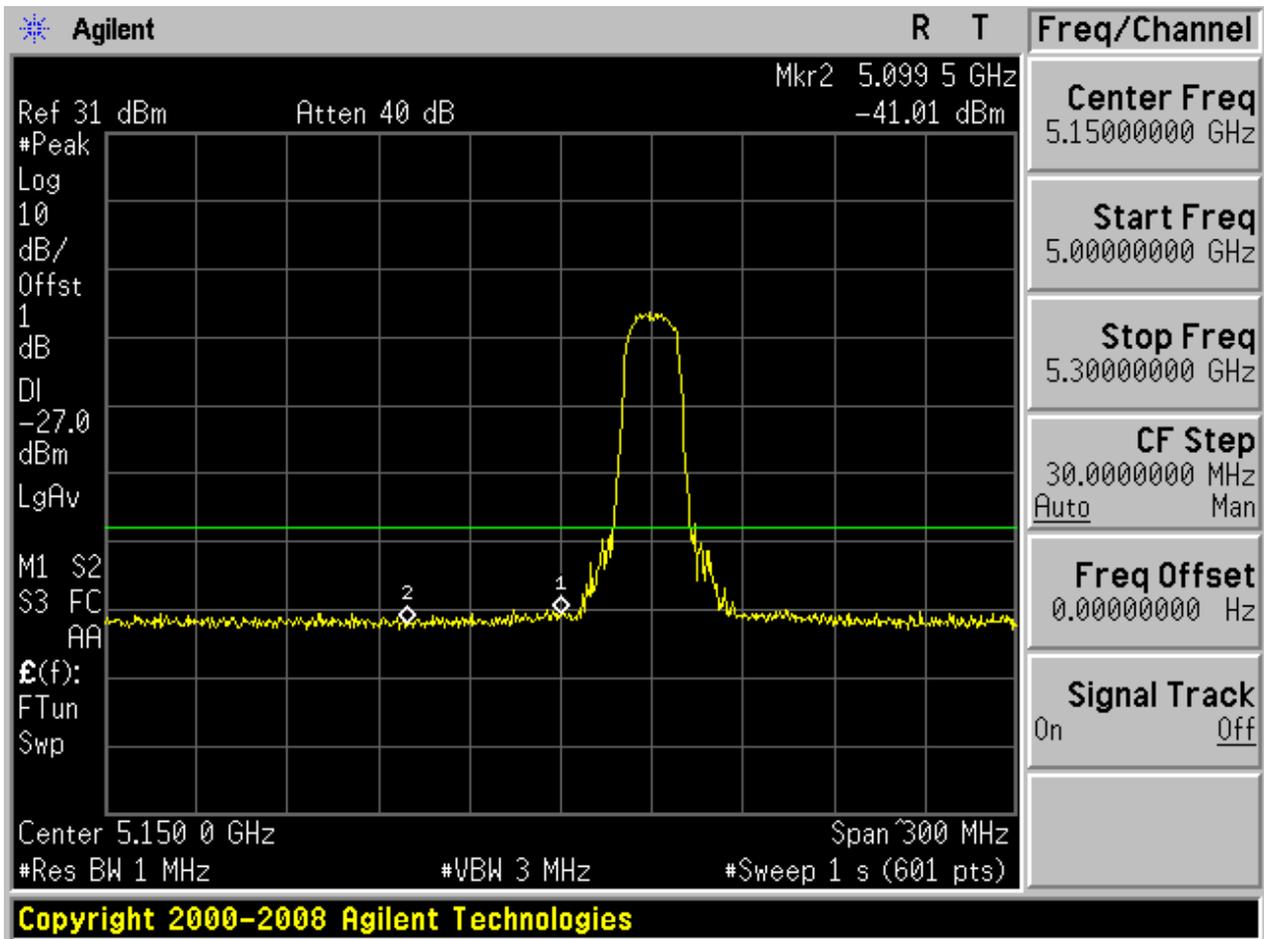


5.6111AC20_36 Ant 1

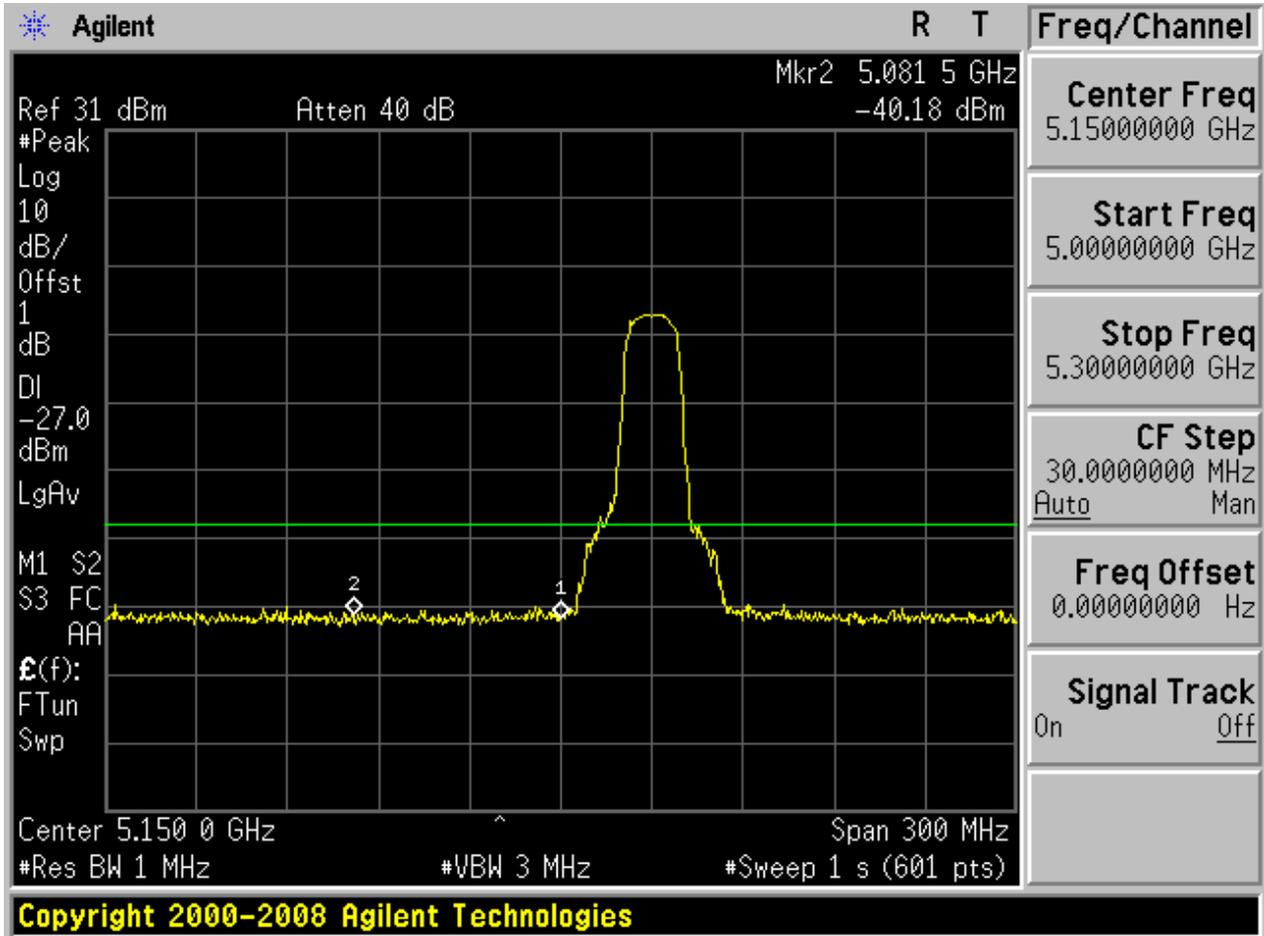




5.6211AC20_36 Ant 2

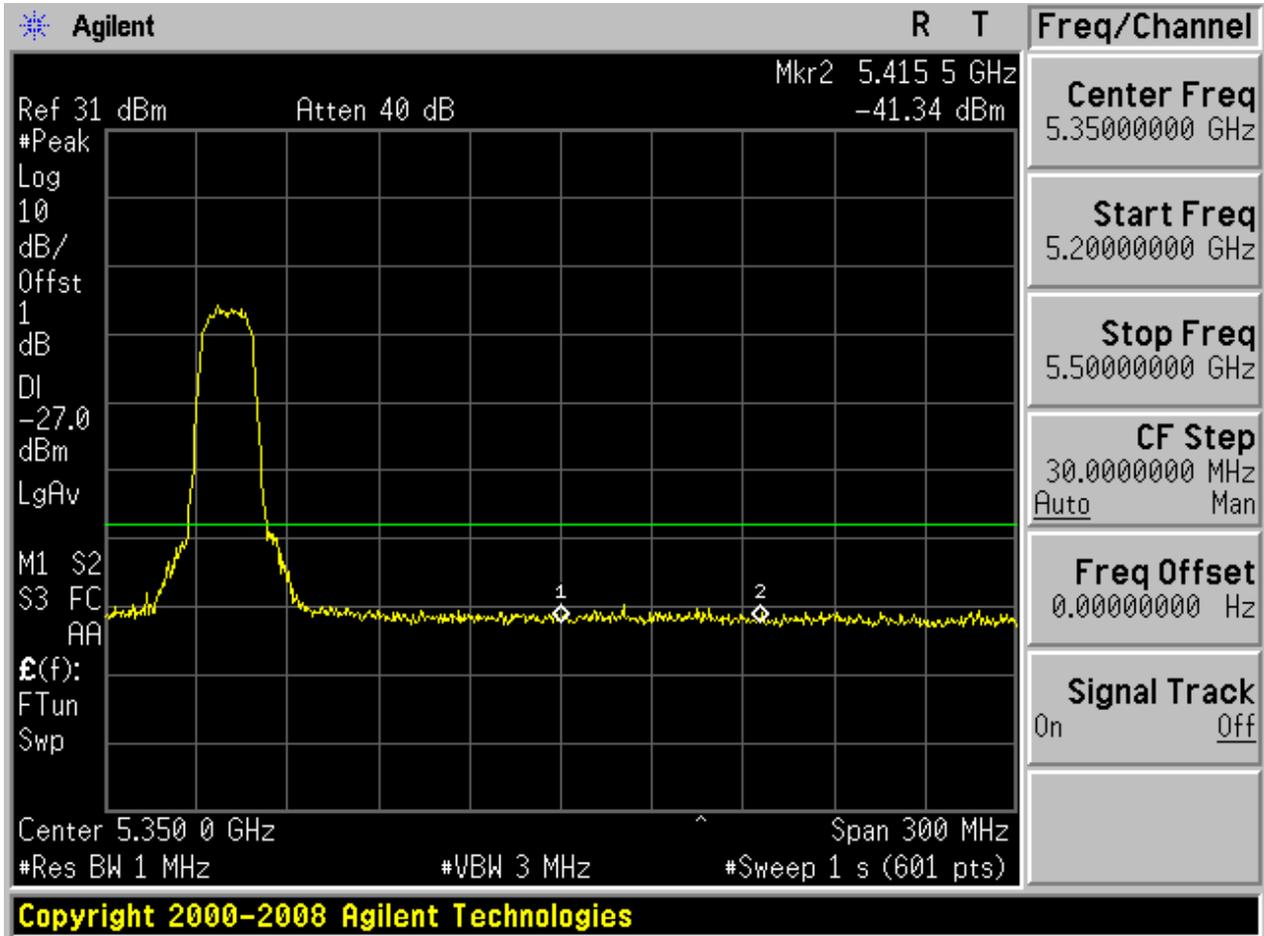


5.6311AC20M_36 Ant 1



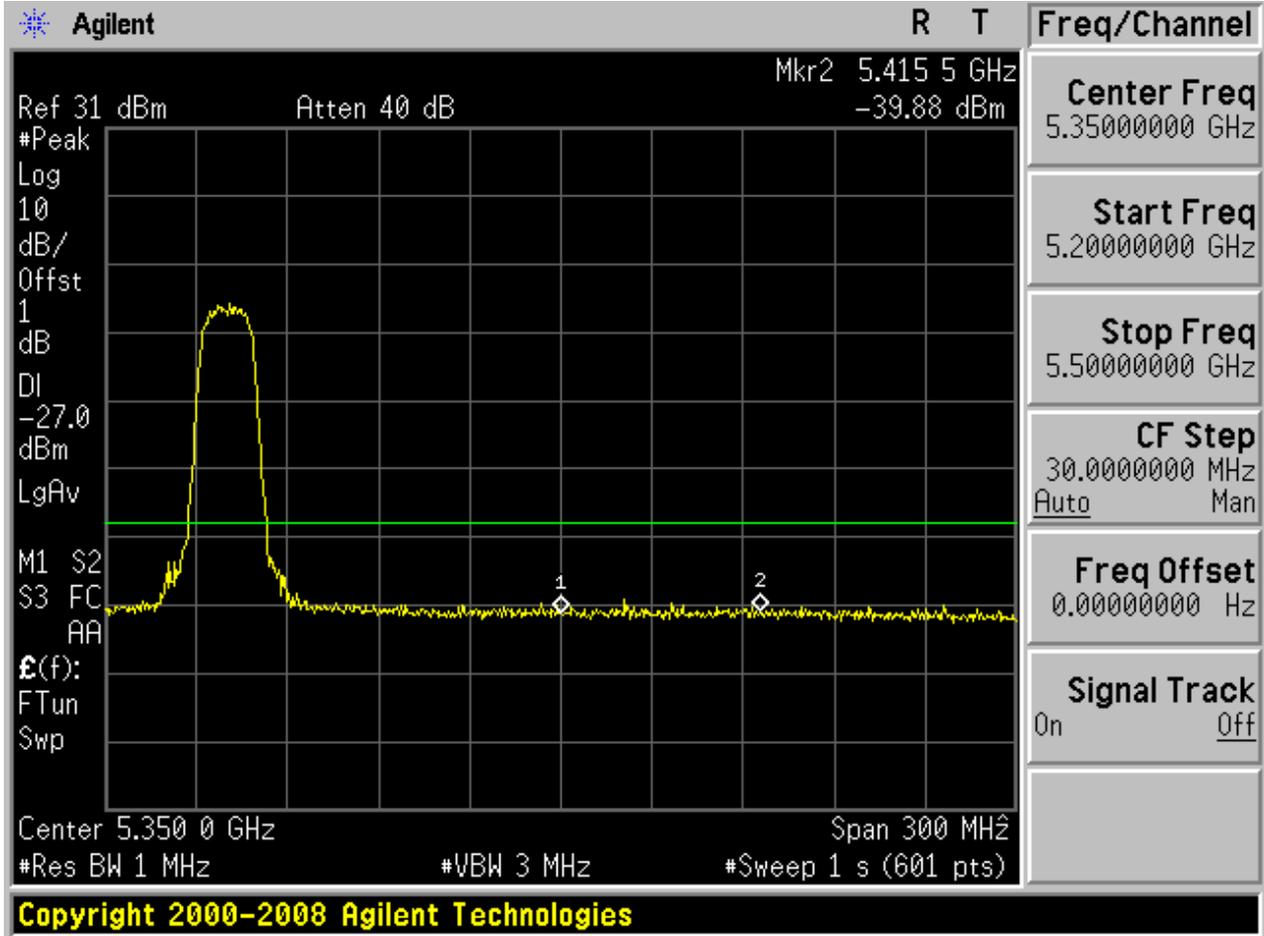


5.6511AC20_48 Ant 1



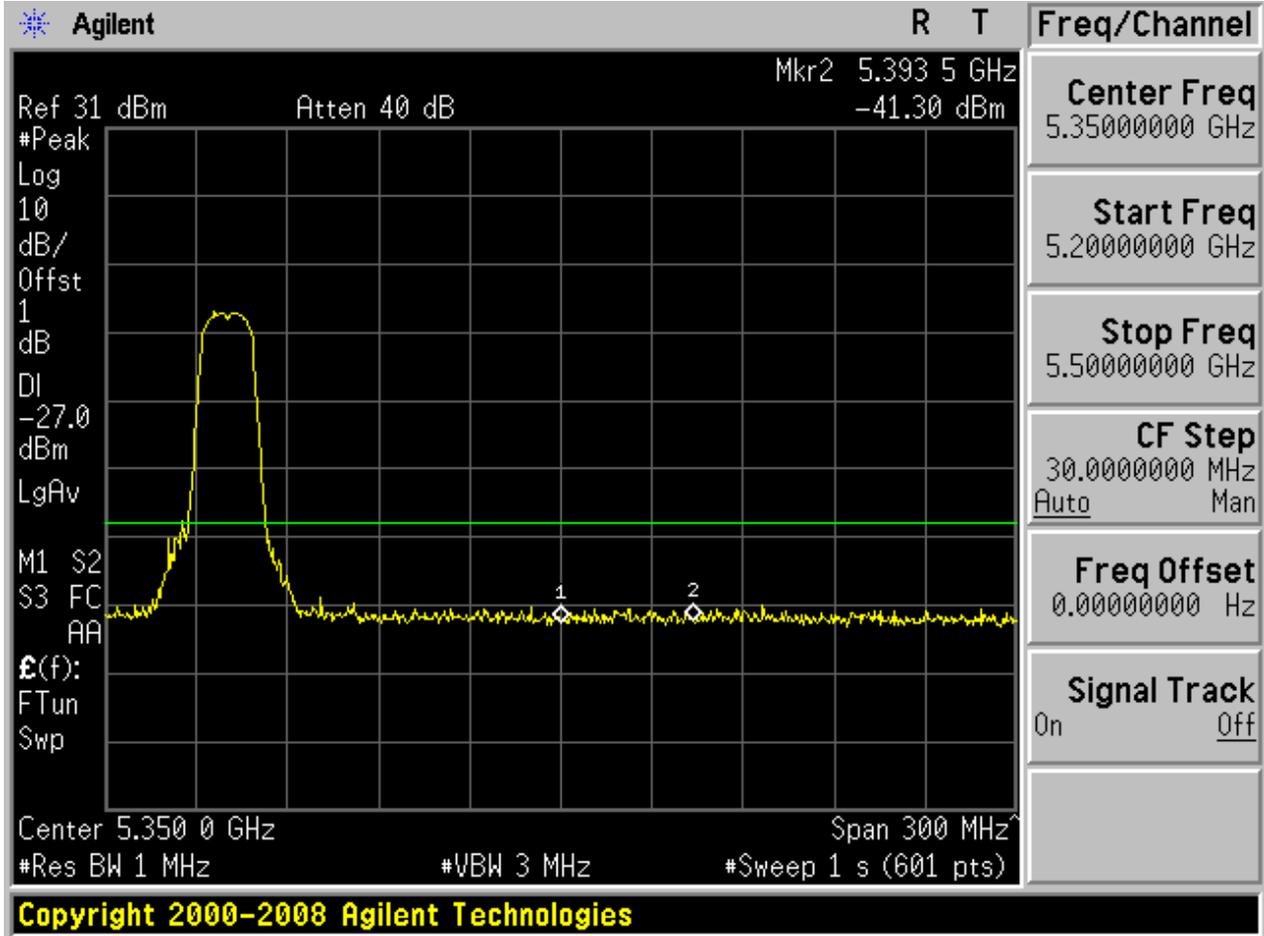


5.6611AC20_48 Ant 2



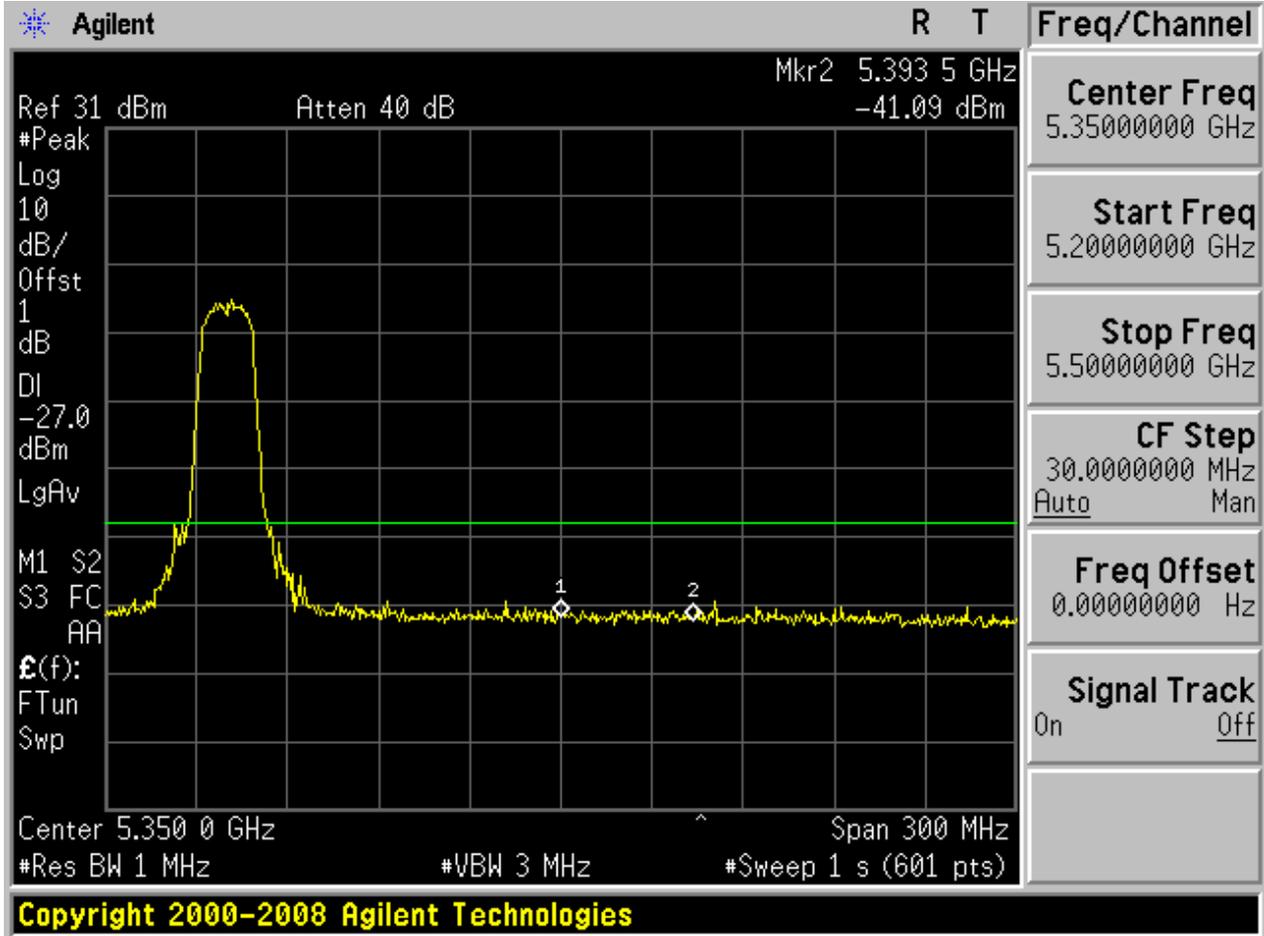


5.6711AC20M_48 Ant 1

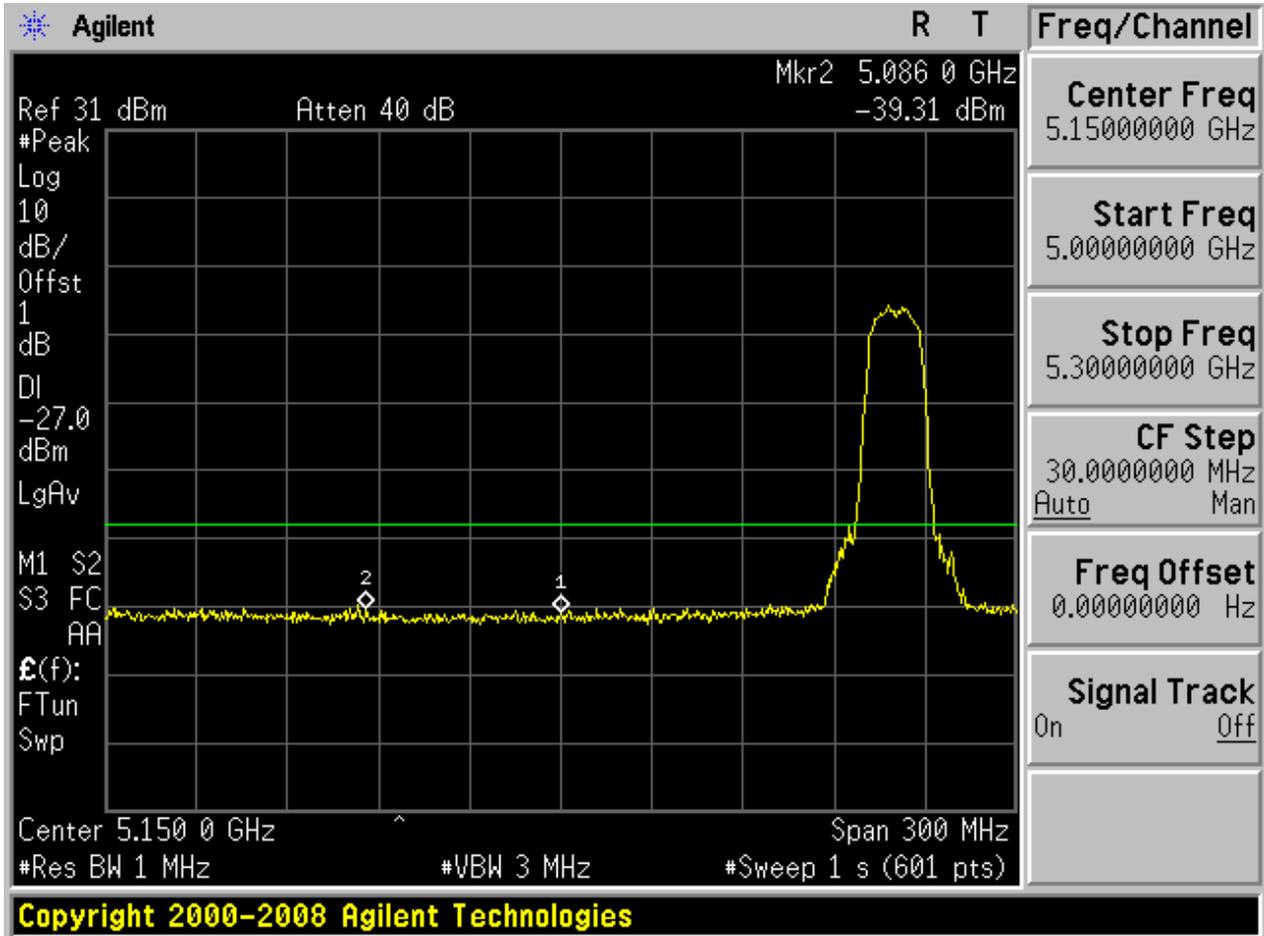




5.6811AC20M_48 Ant 2

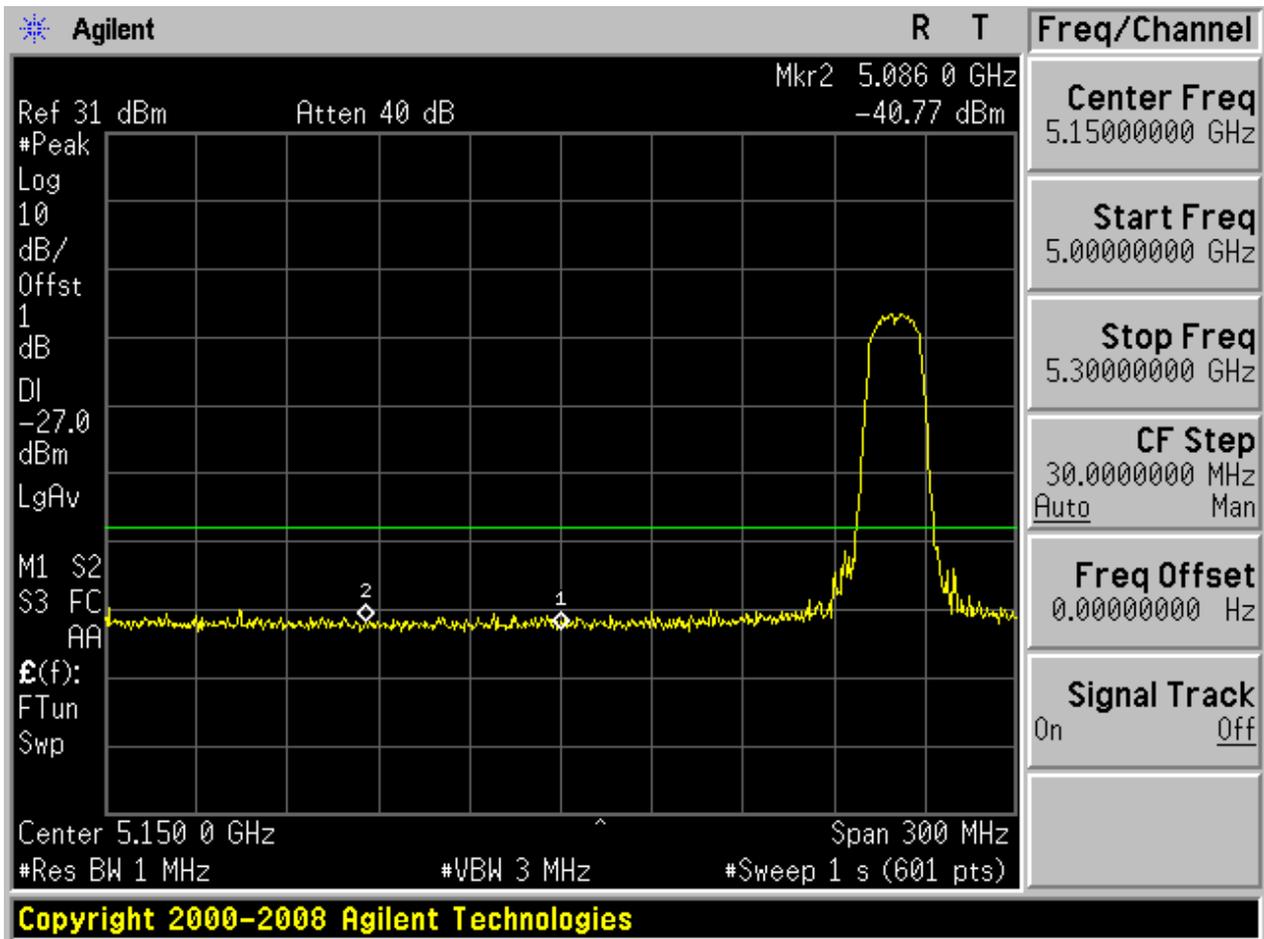


5.6911AC20_52 Ant 1



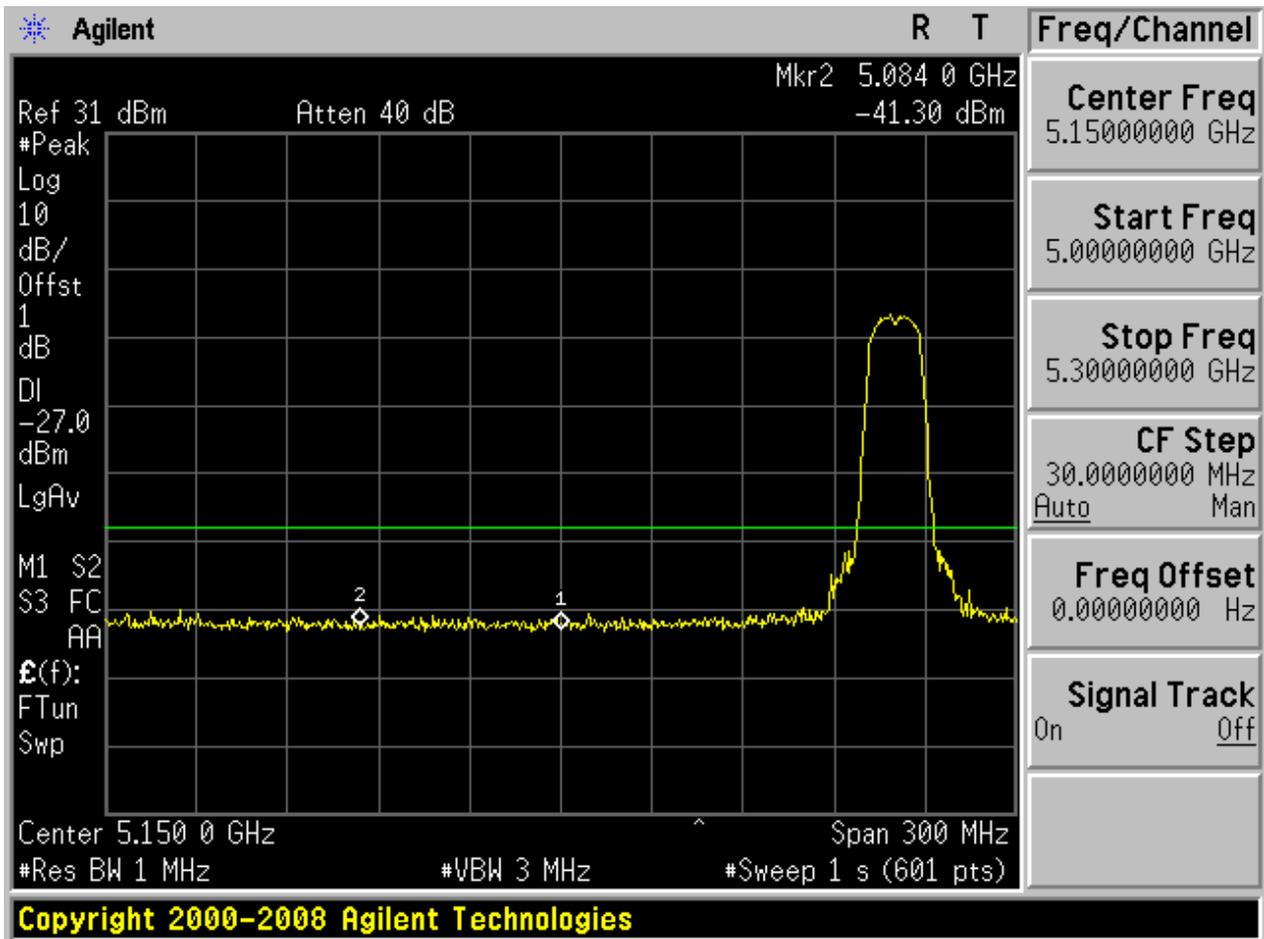


5.7011AC20_52 Ant 2



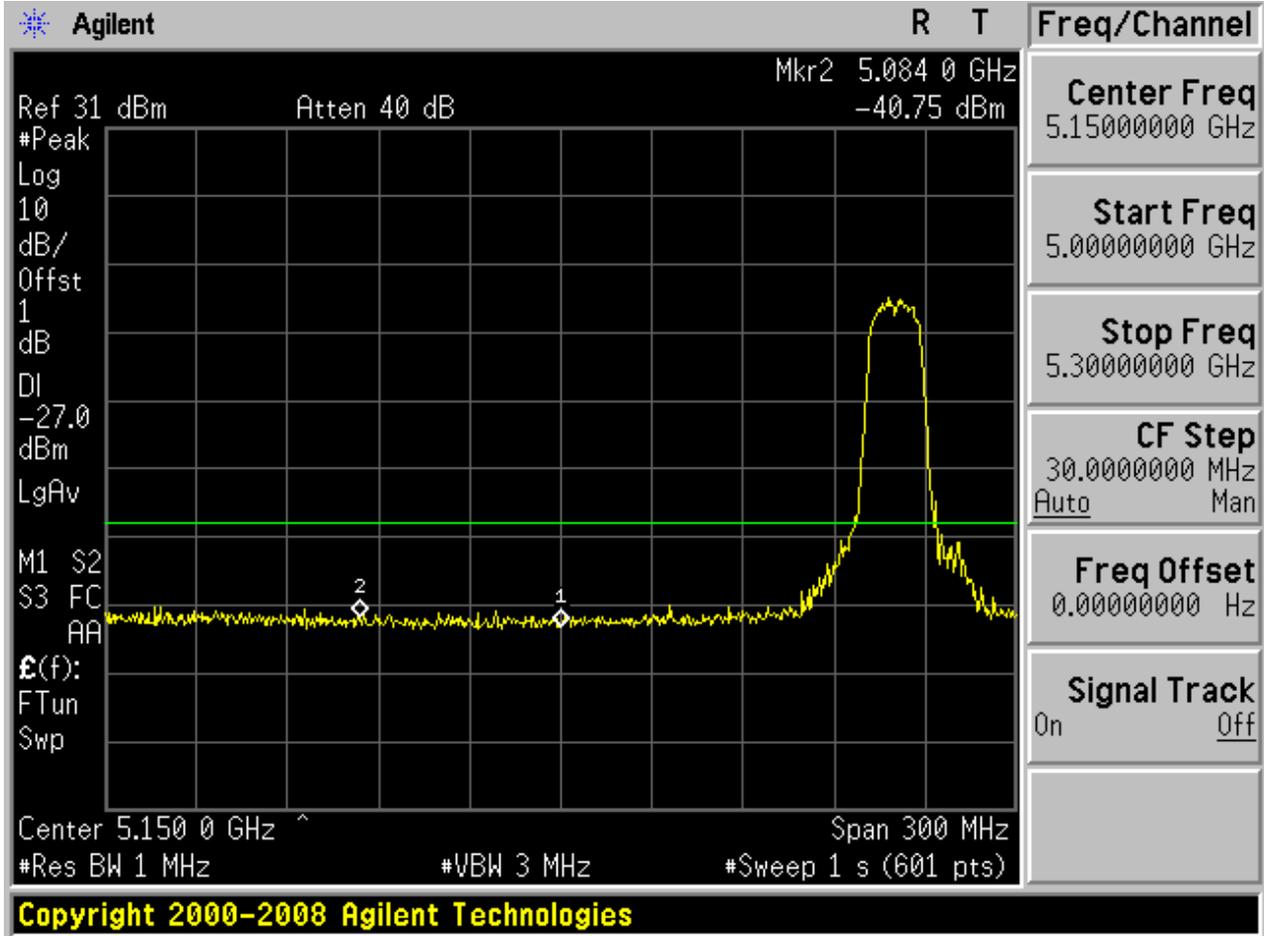


5.7111AC20M_52 Ant 1



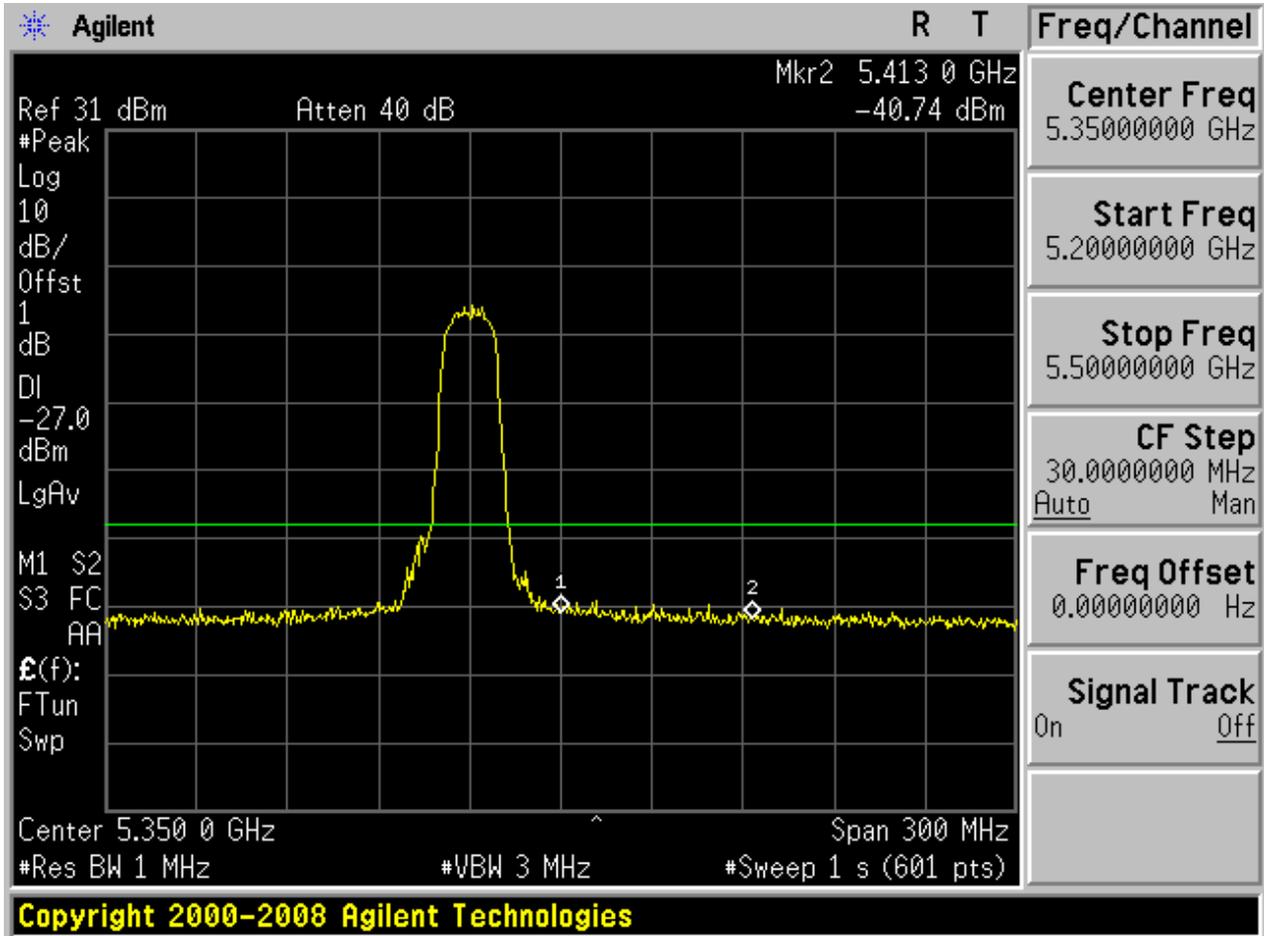


5.7211AC20M_52 Ant 2

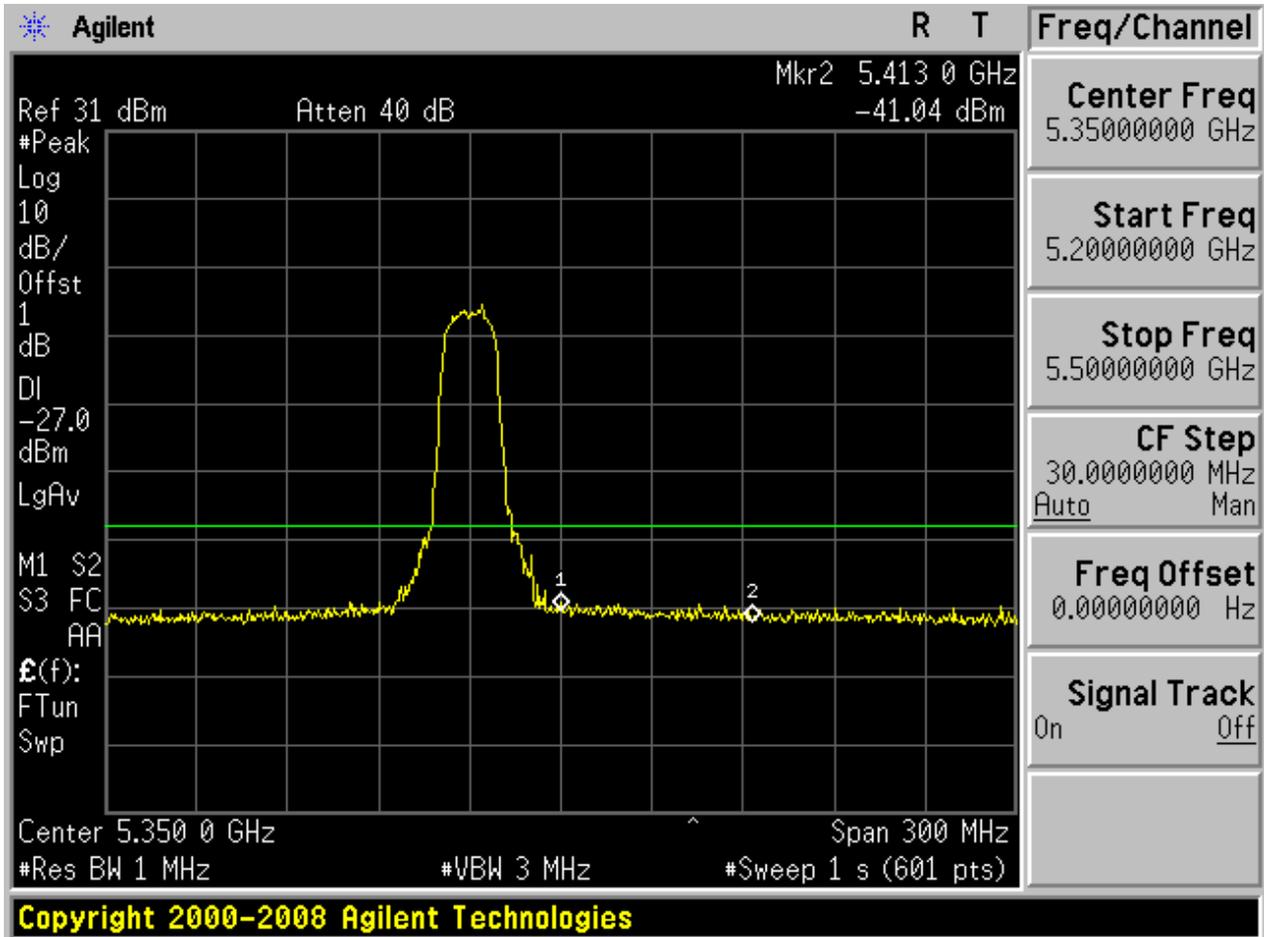




5.7311AC20_64 Ant 1

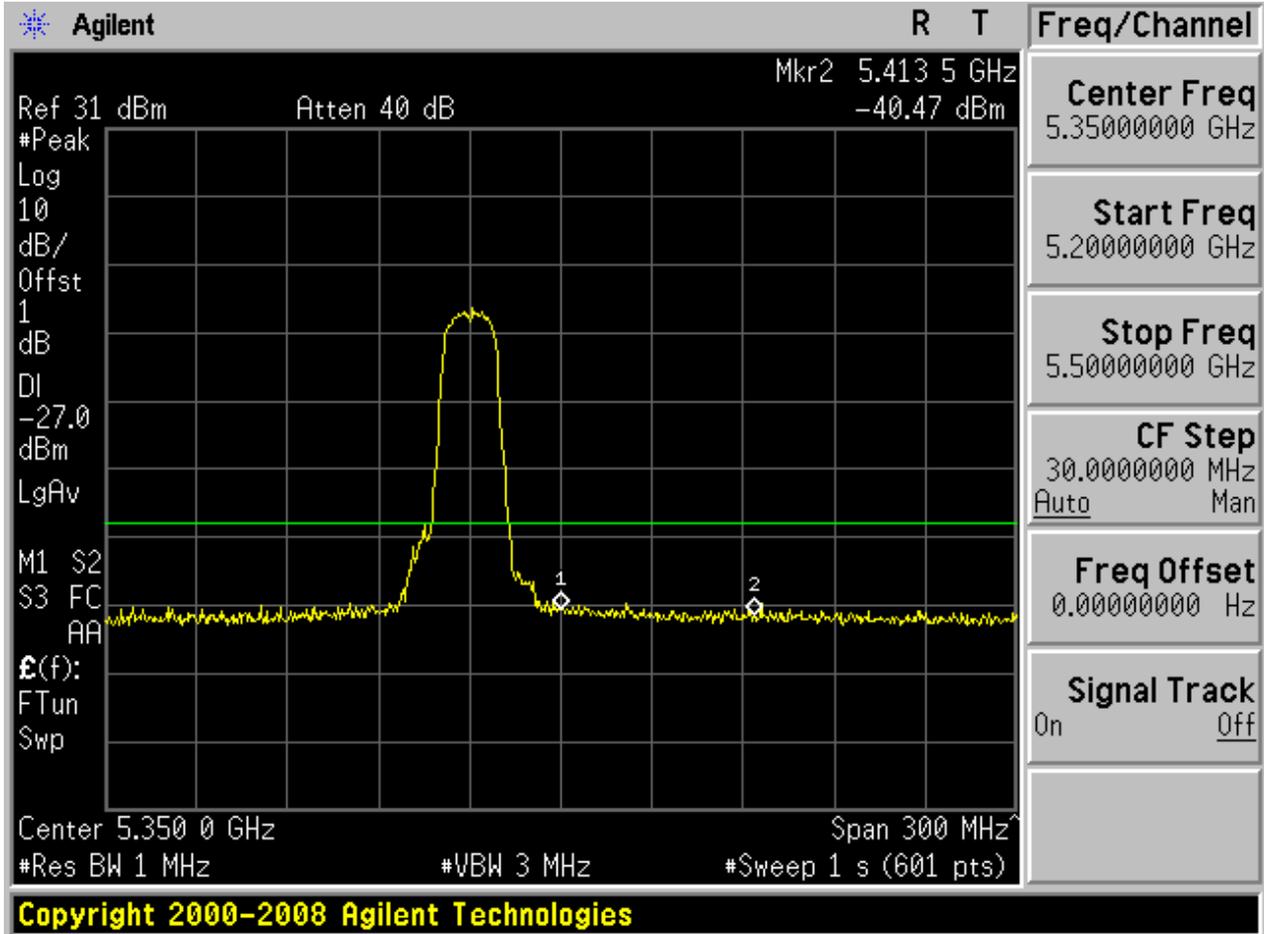


5.7411AC20_64 Ant 2



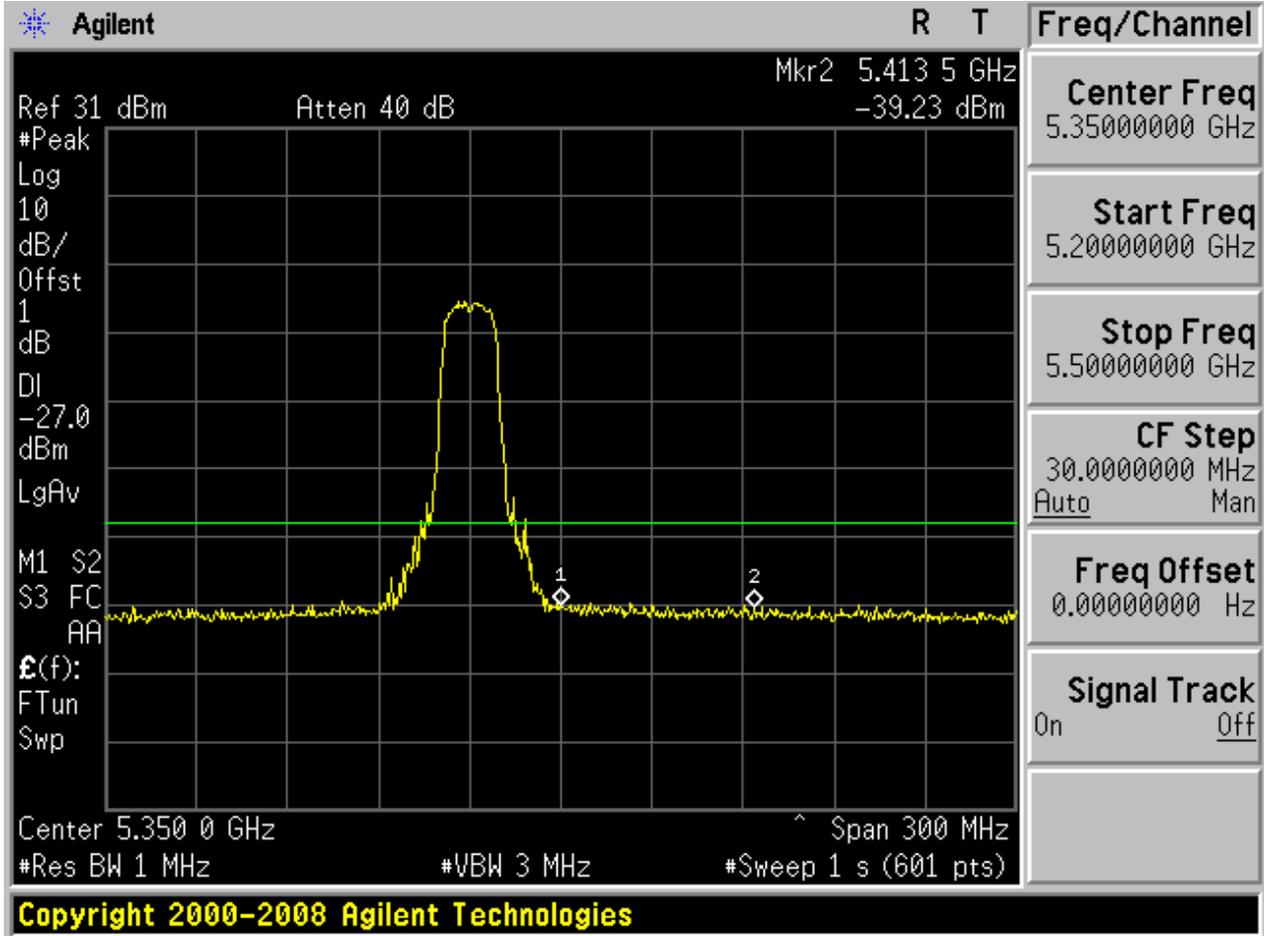


5.7511AC20M_64 Ant 1

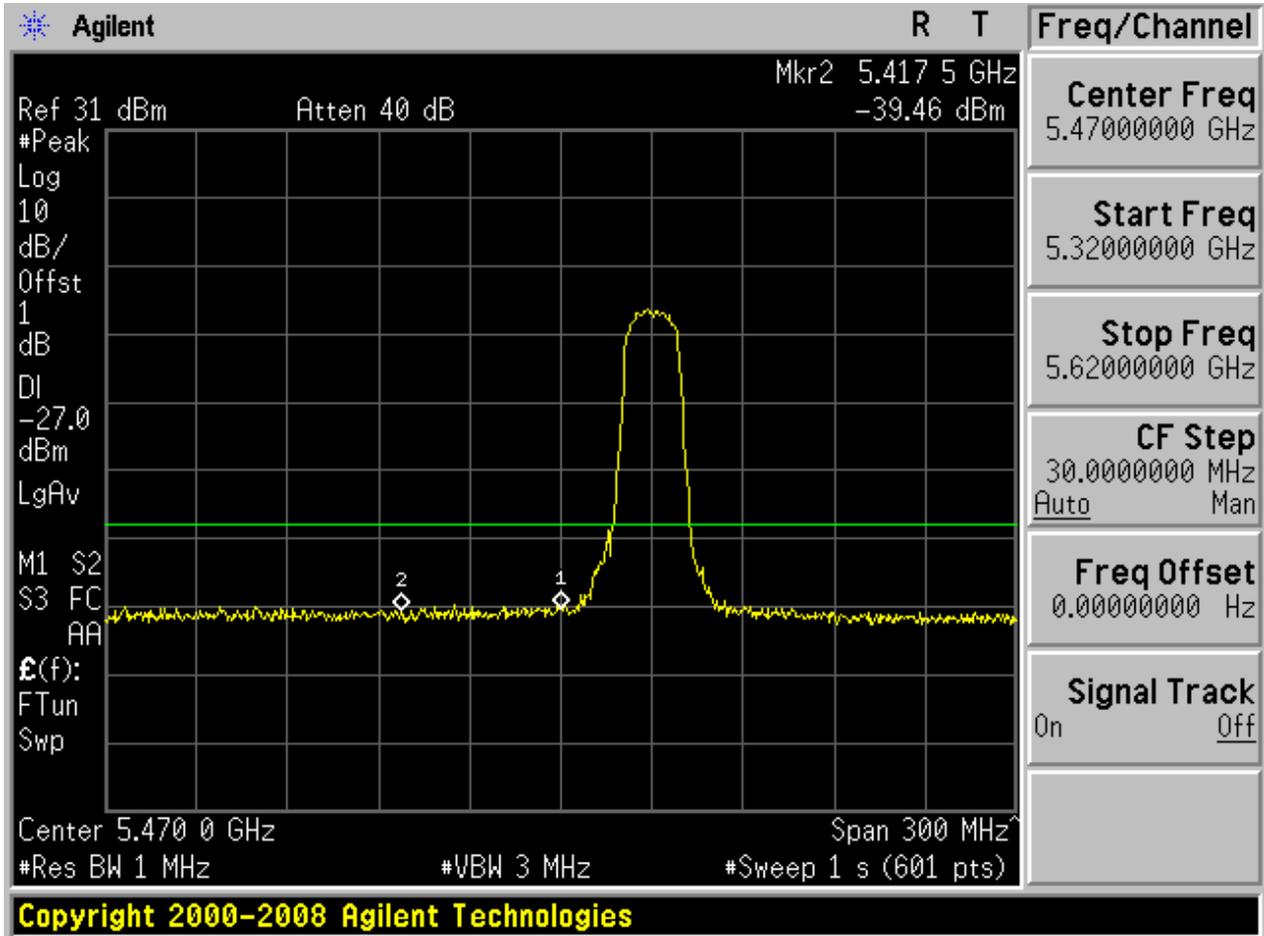




5.7611AC20M_64 Ant 2

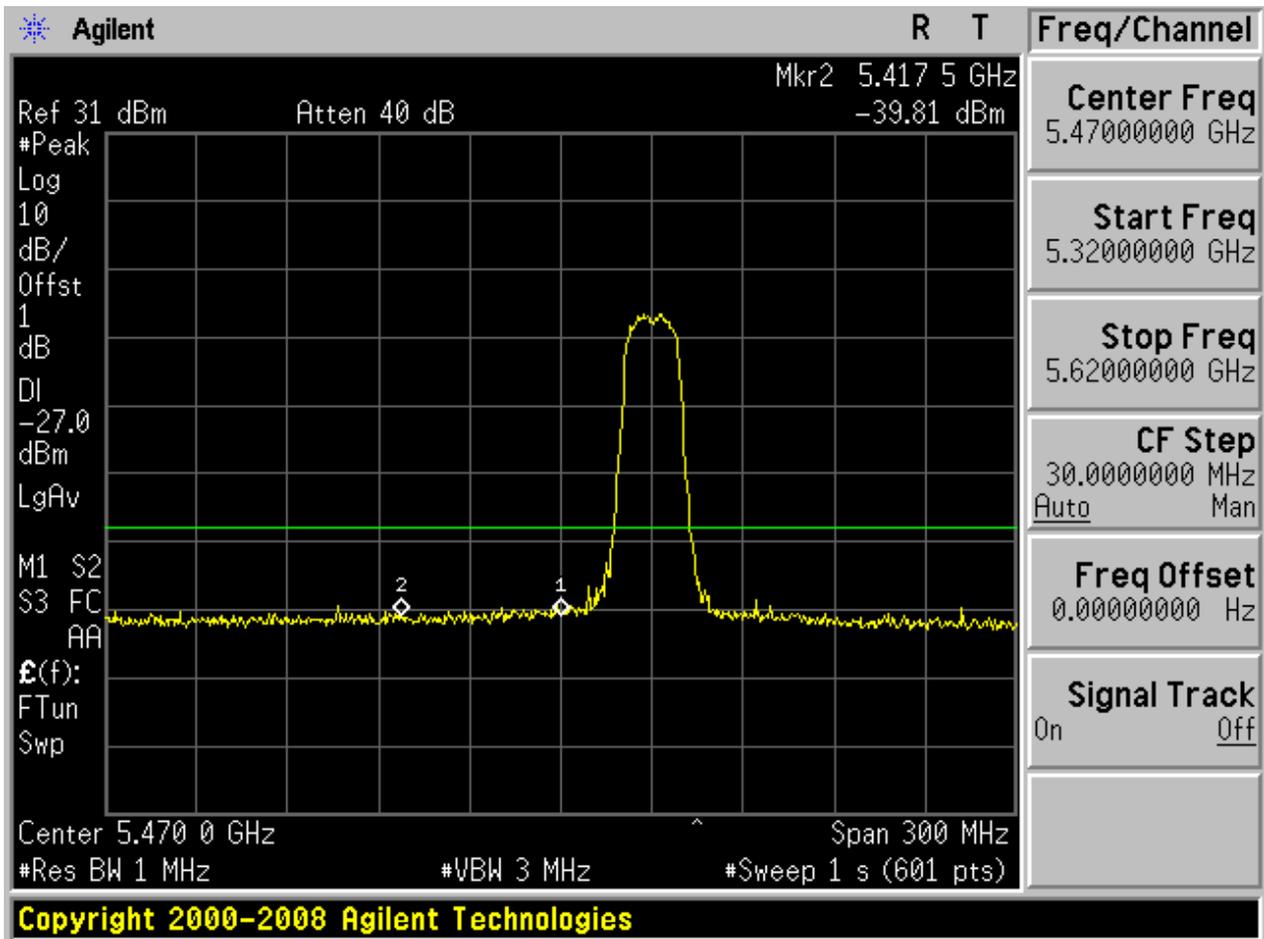


5.7711AC20_100 Ant 1



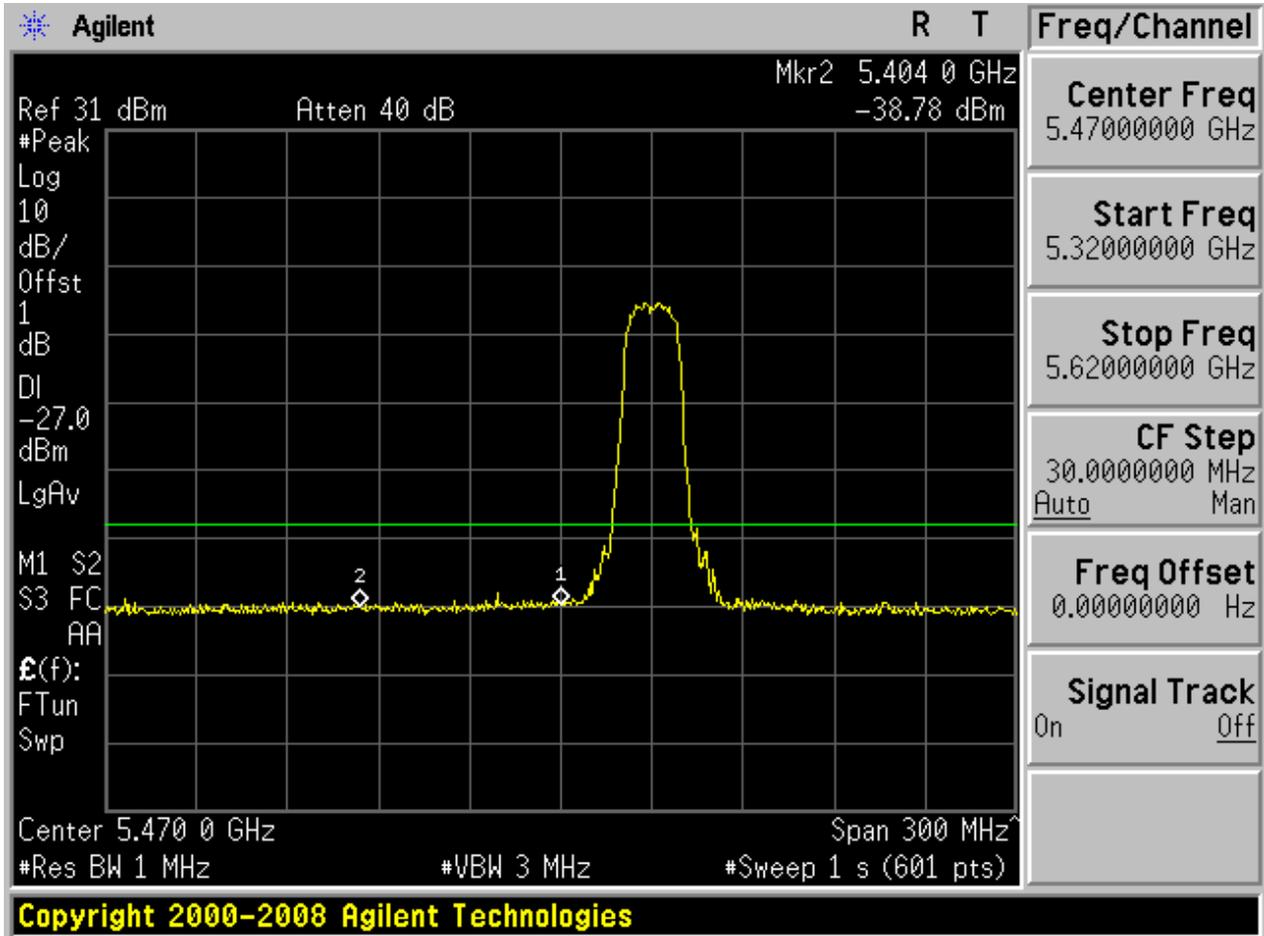


5.7811AC20_100 Ant 2



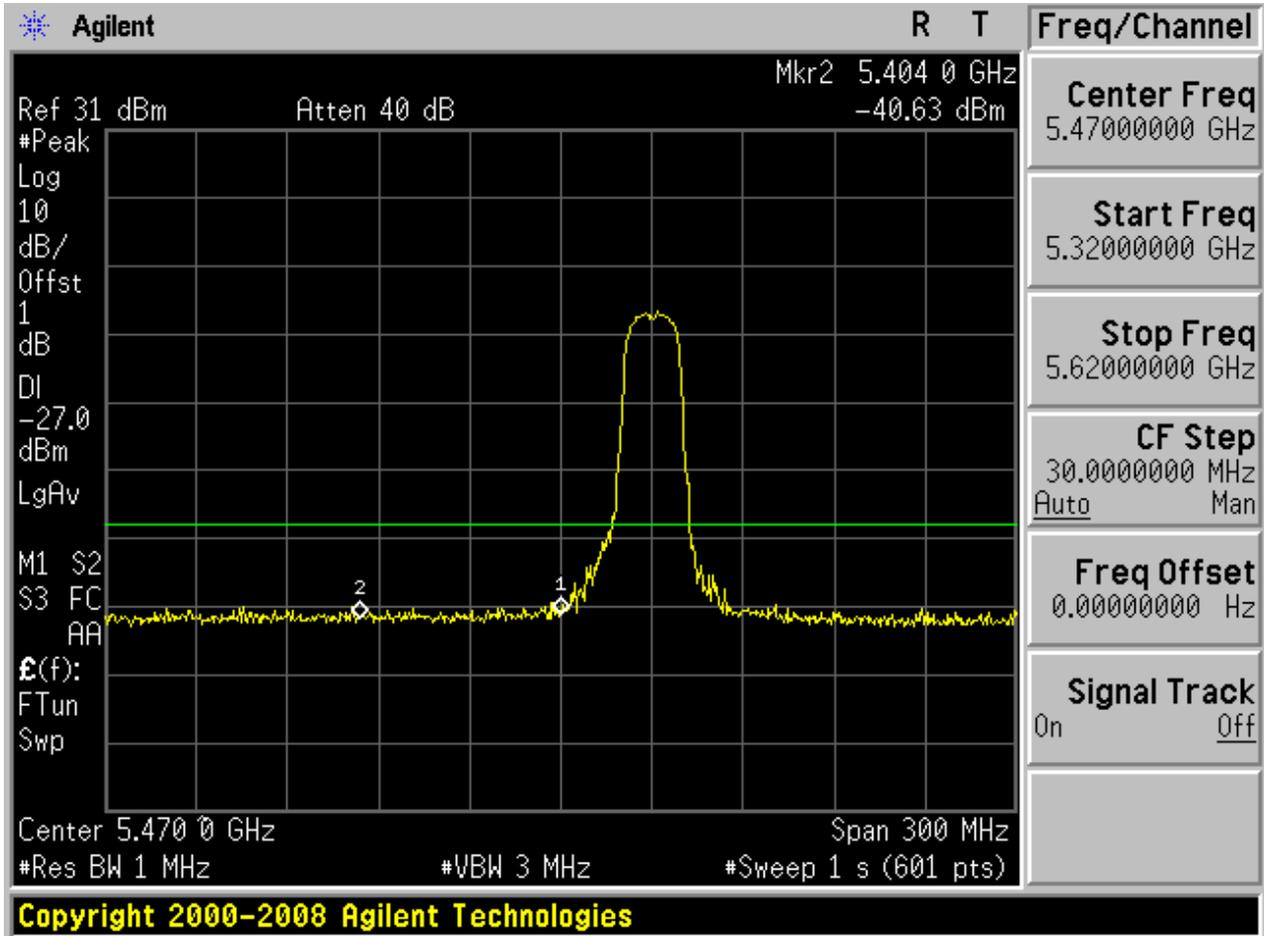


5.7911AC20M_100 Ant 1



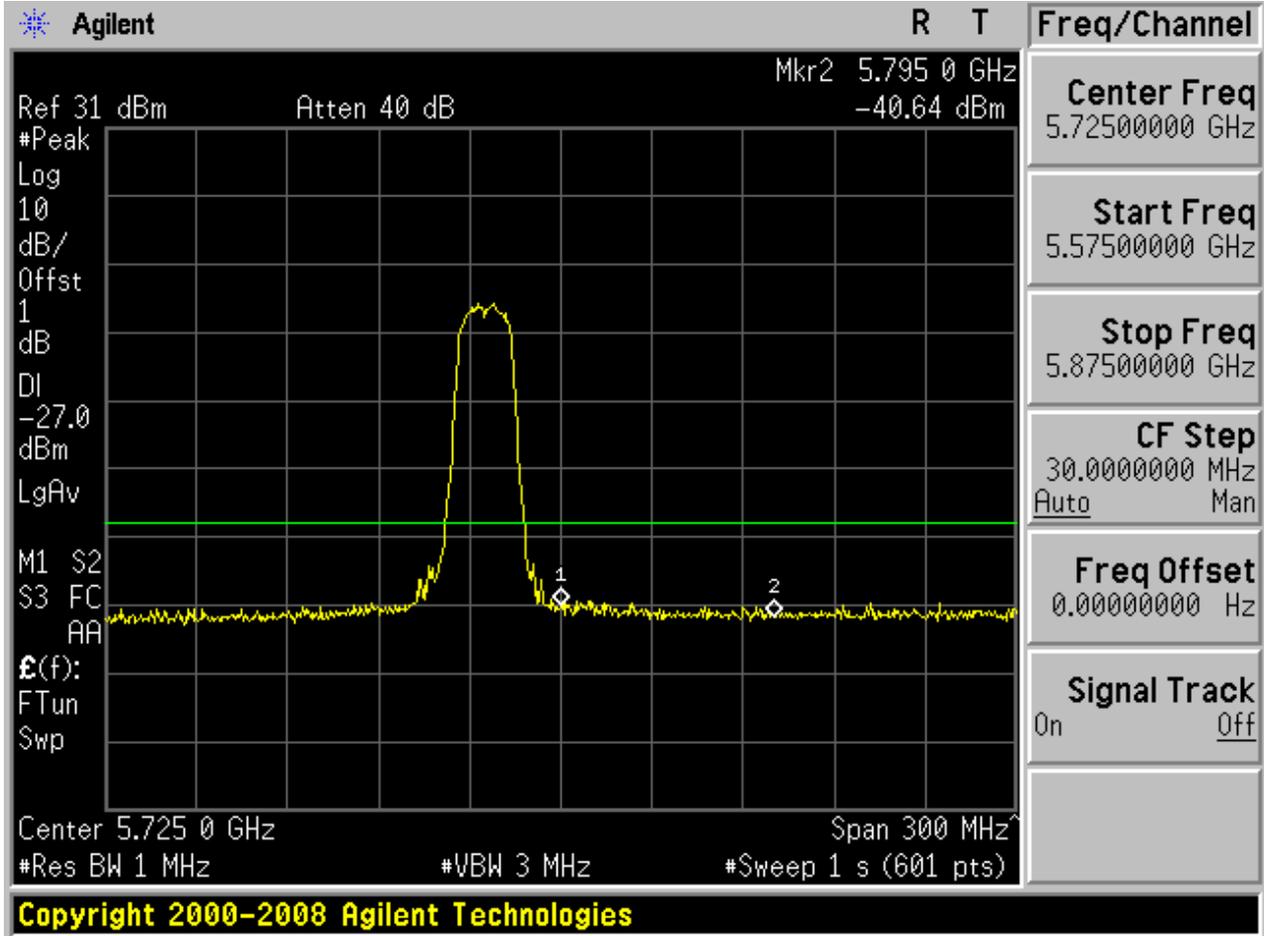


5.8011AC20M_100 Ant 2



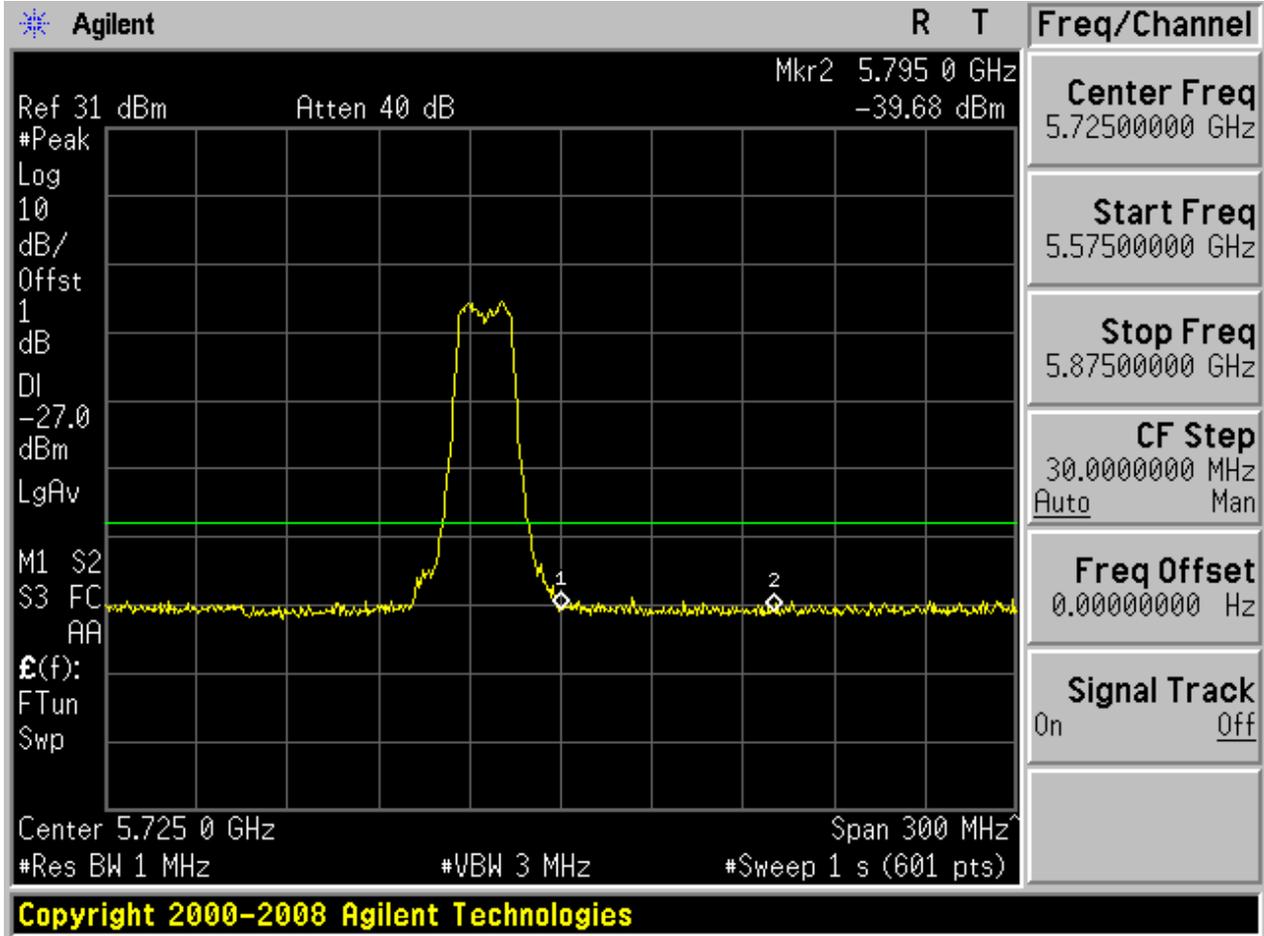


5.8111AC20_140 Ant 1



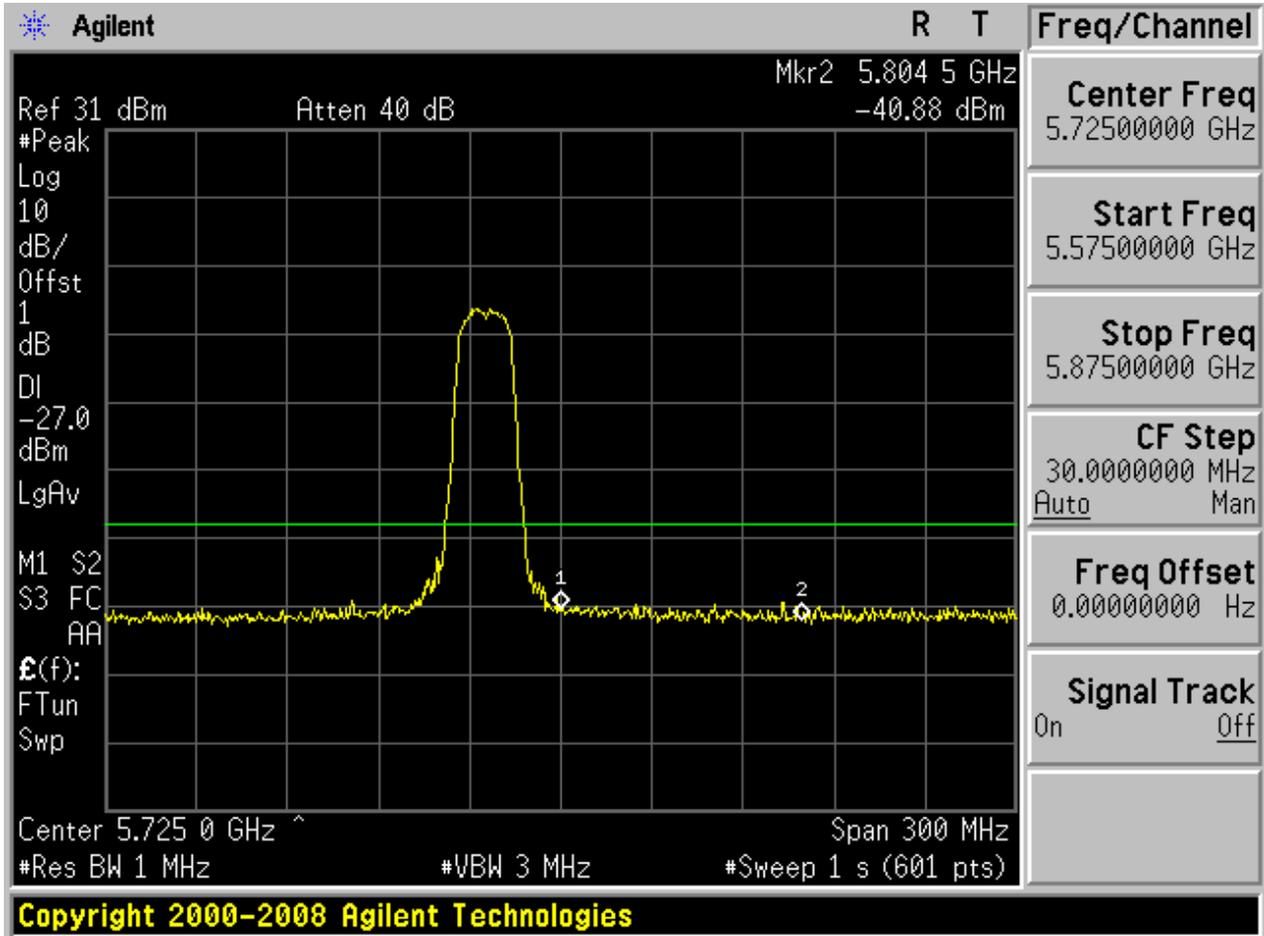


5.8211AC20_140 Ant 2



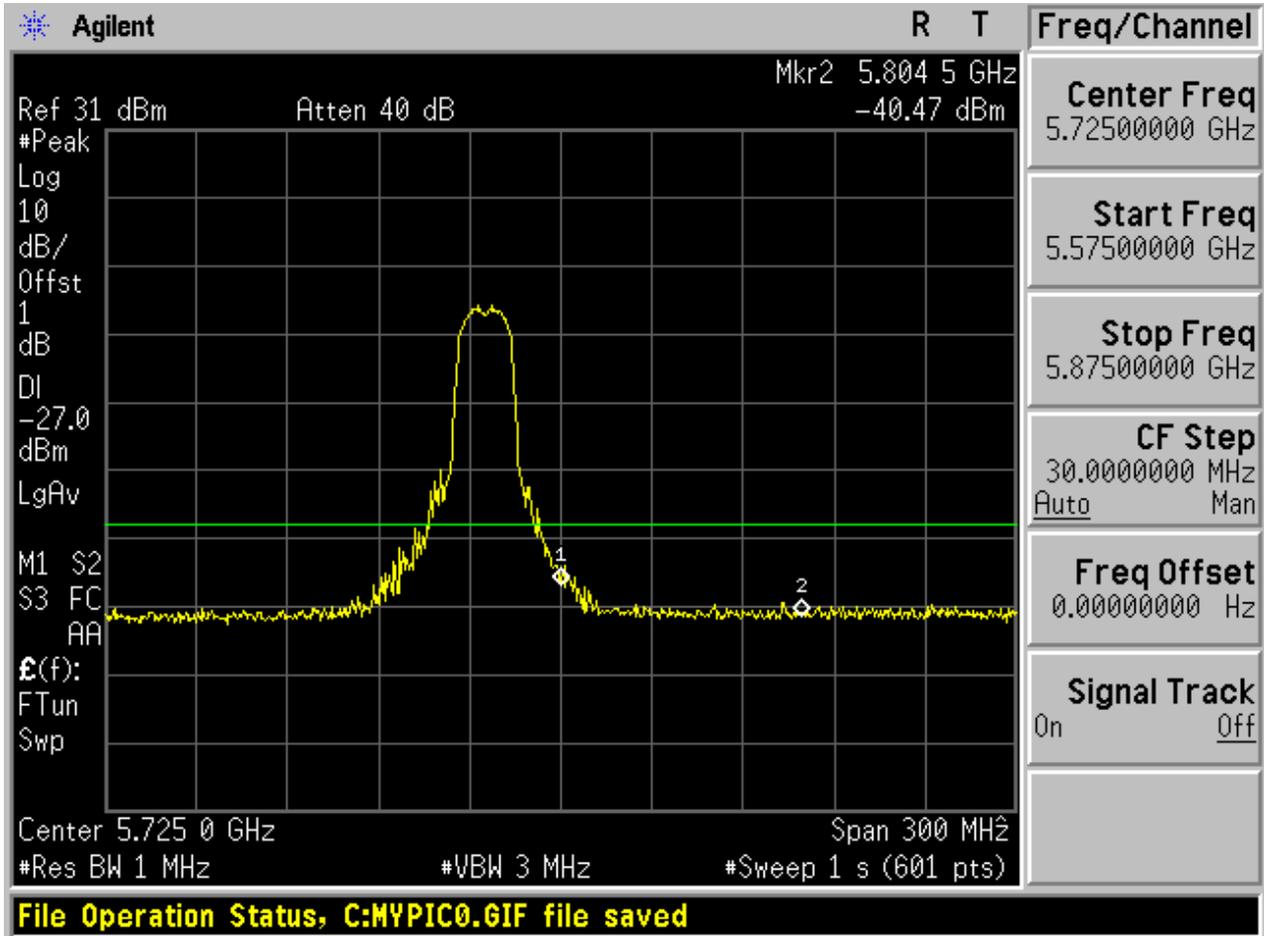


5.8311AC20M_140 Ant 1



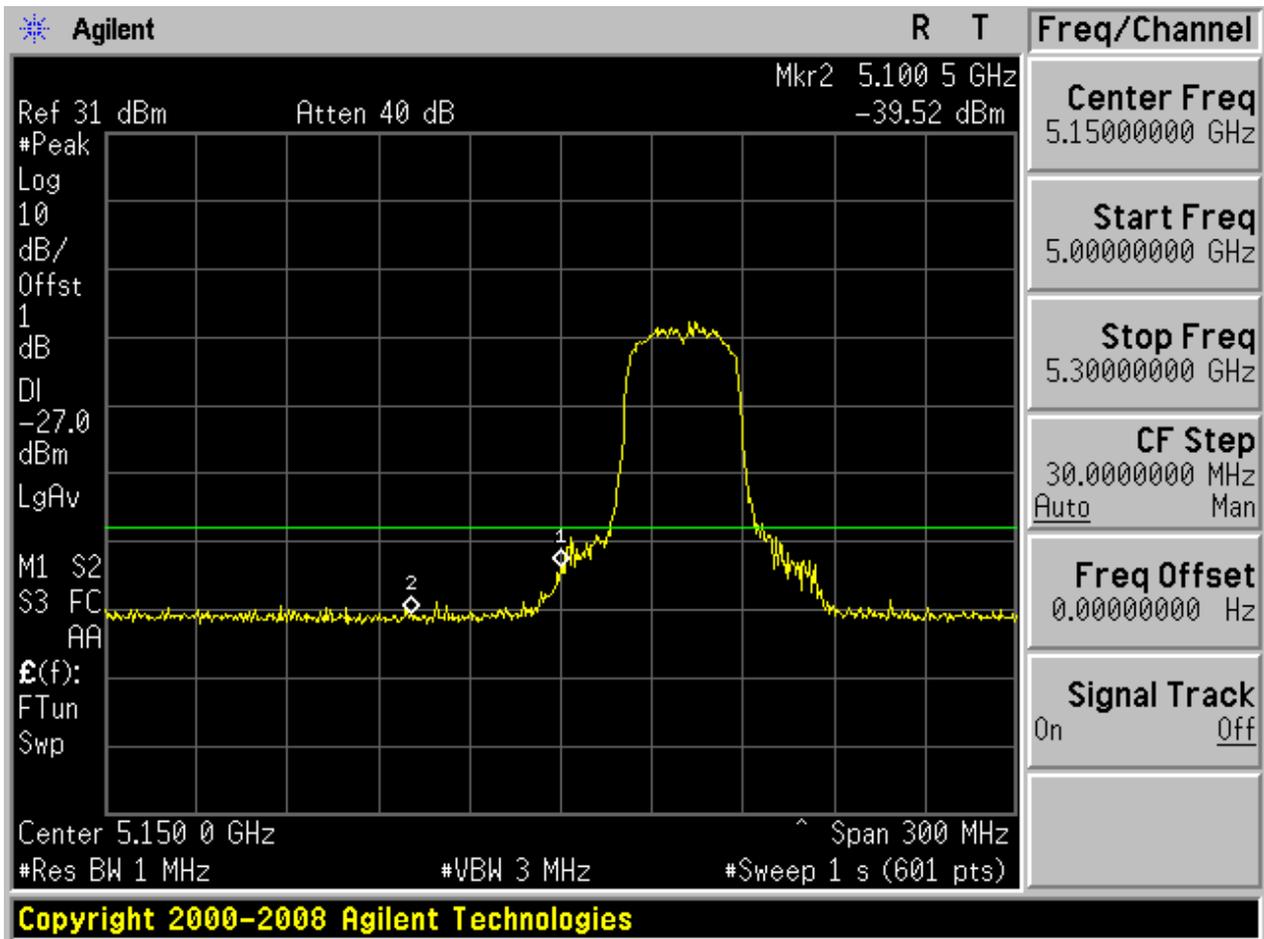


5.8411AC20M_140 Ant 2

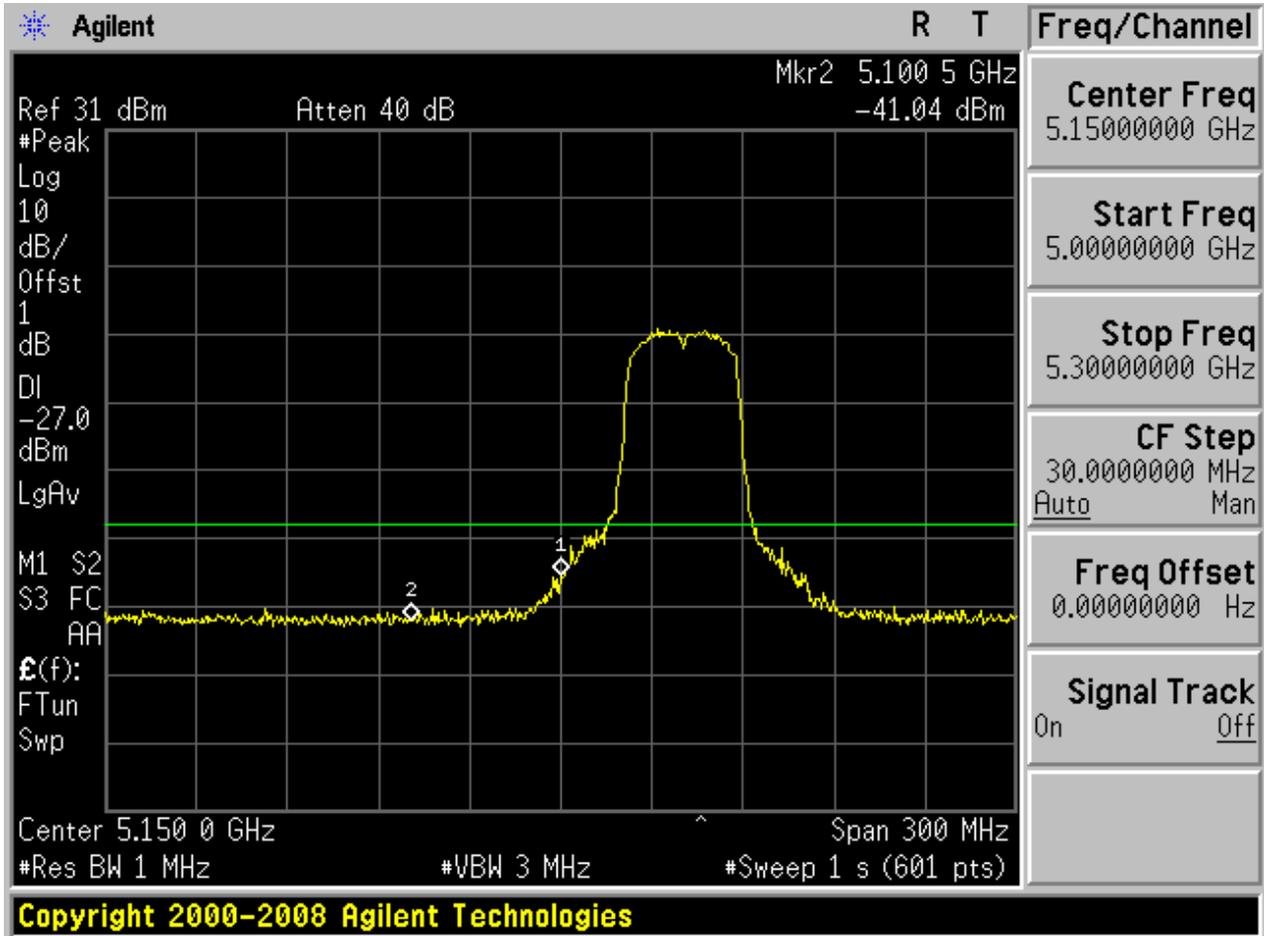




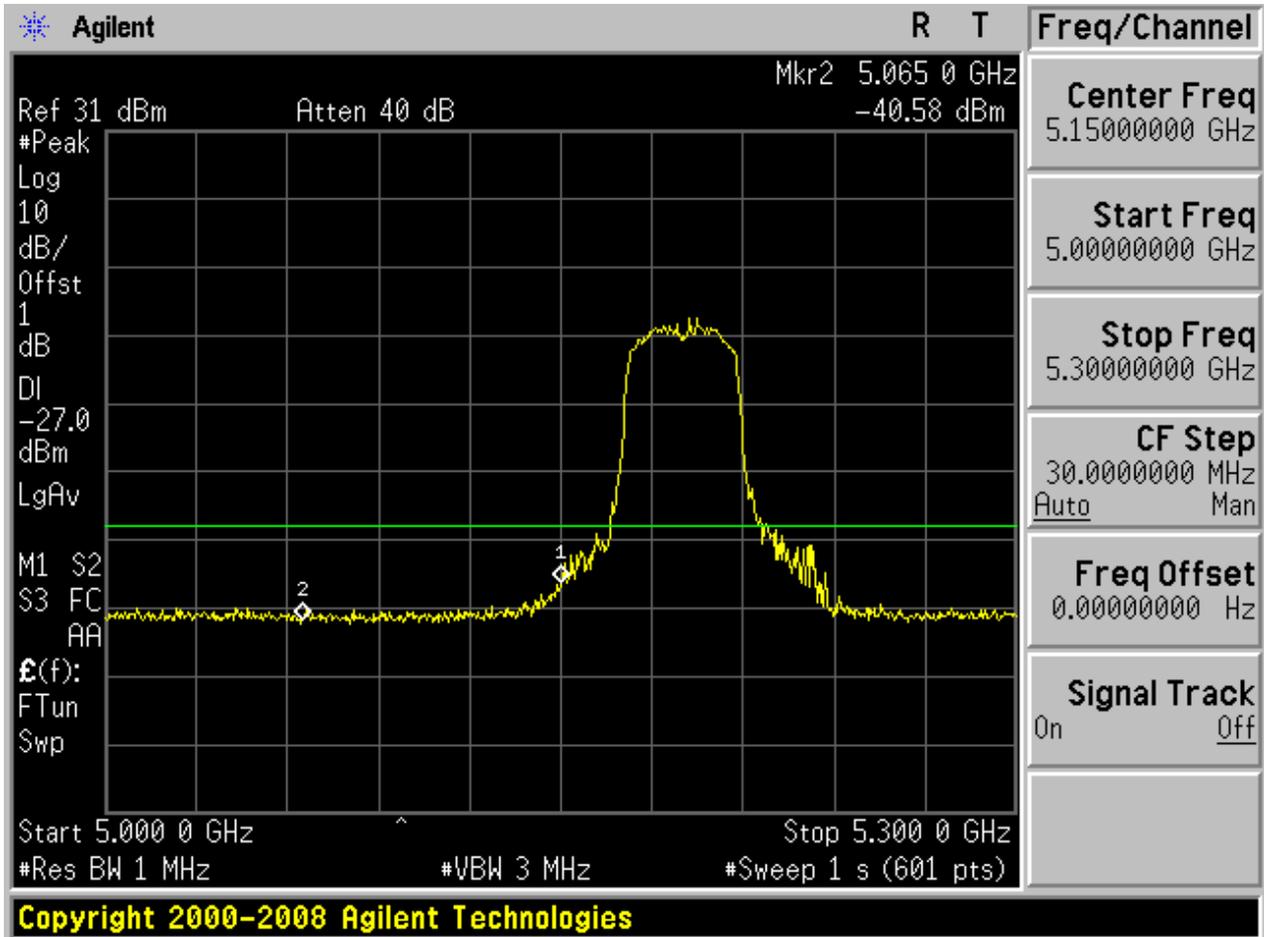
5.8511AC40_38 Ant 1



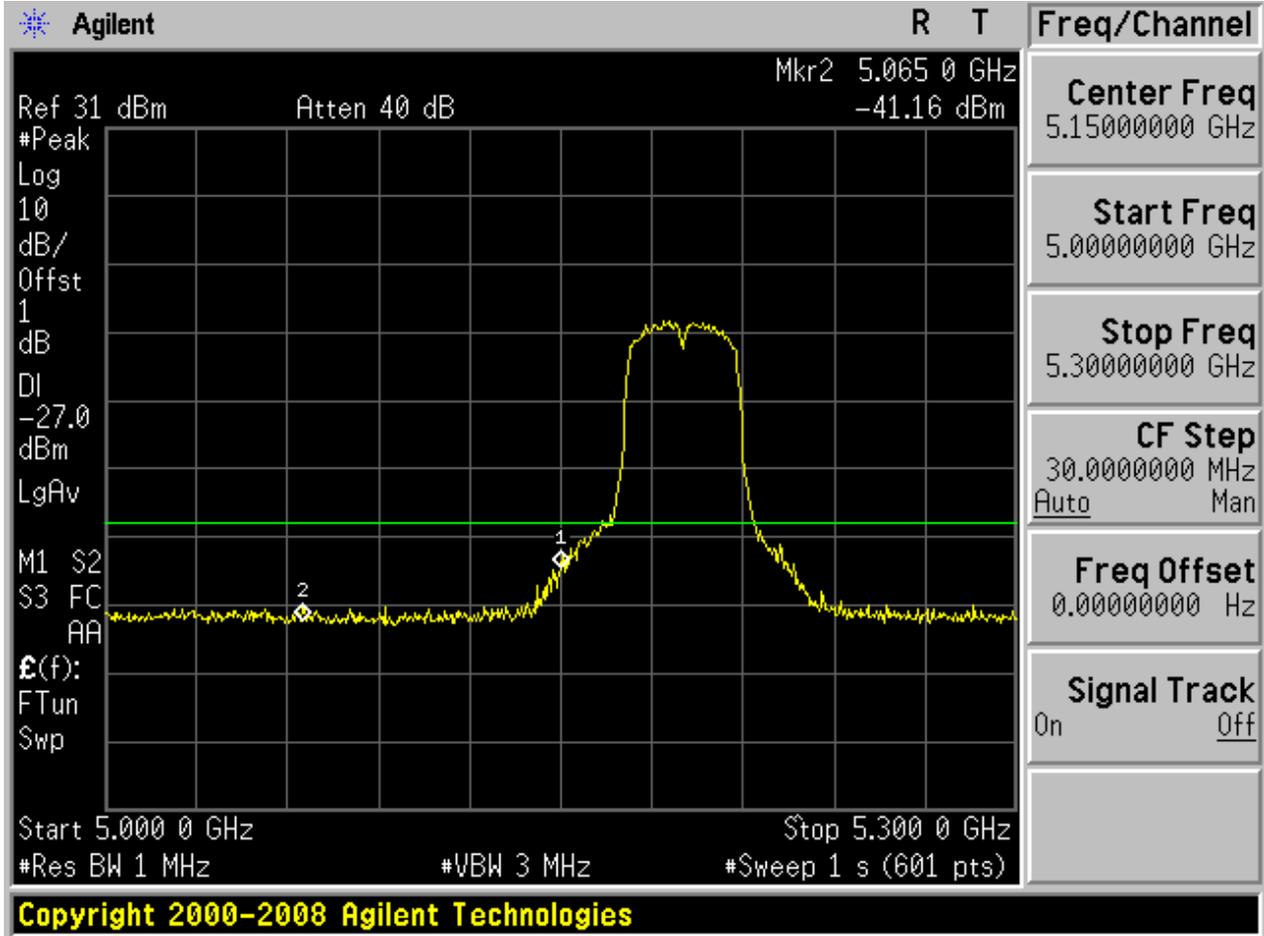
5.8611AC40_38 Ant 2



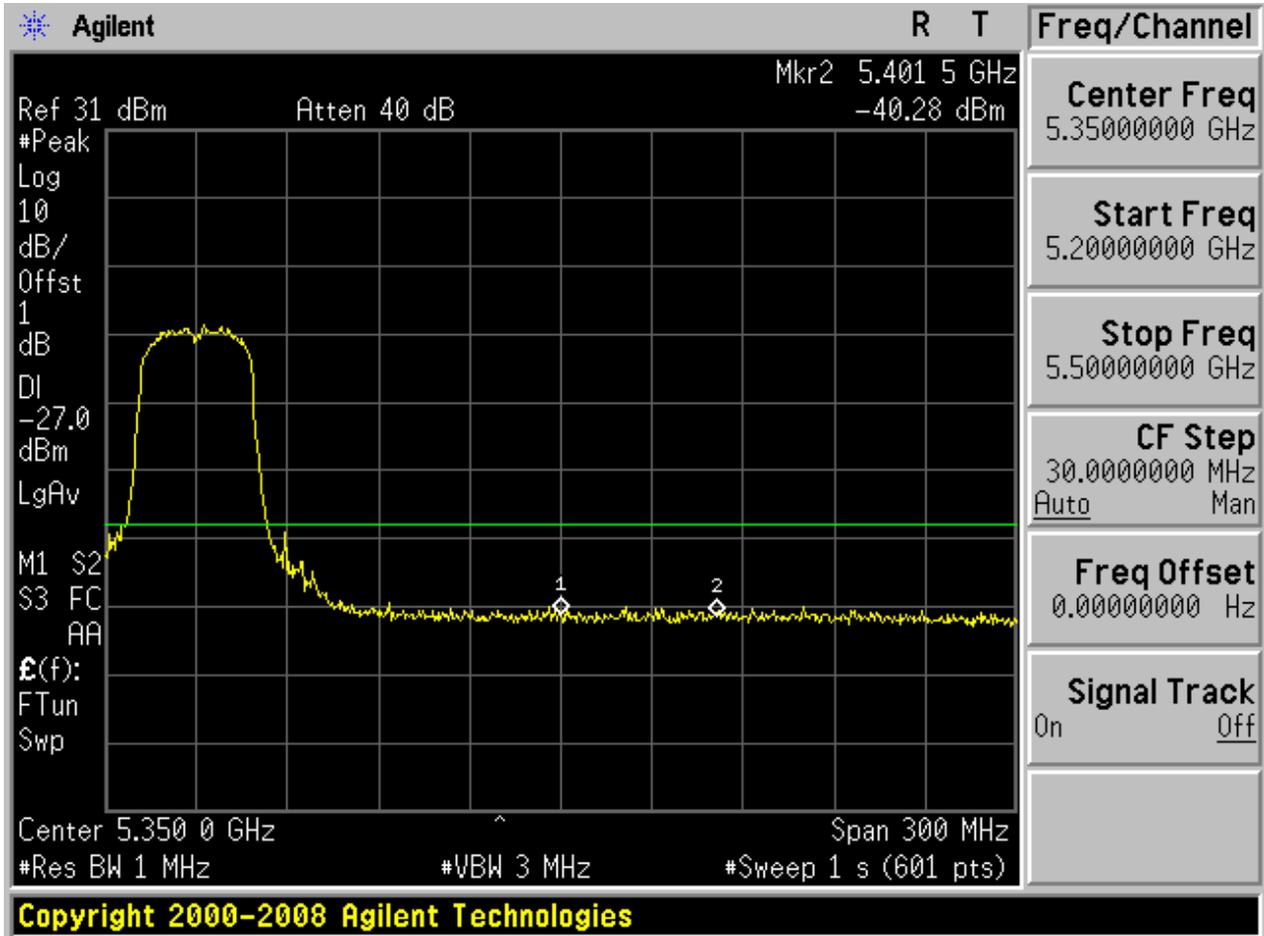
5.8711AC40M_38 Ant 1



5.8811AC40M_38 Ant 2

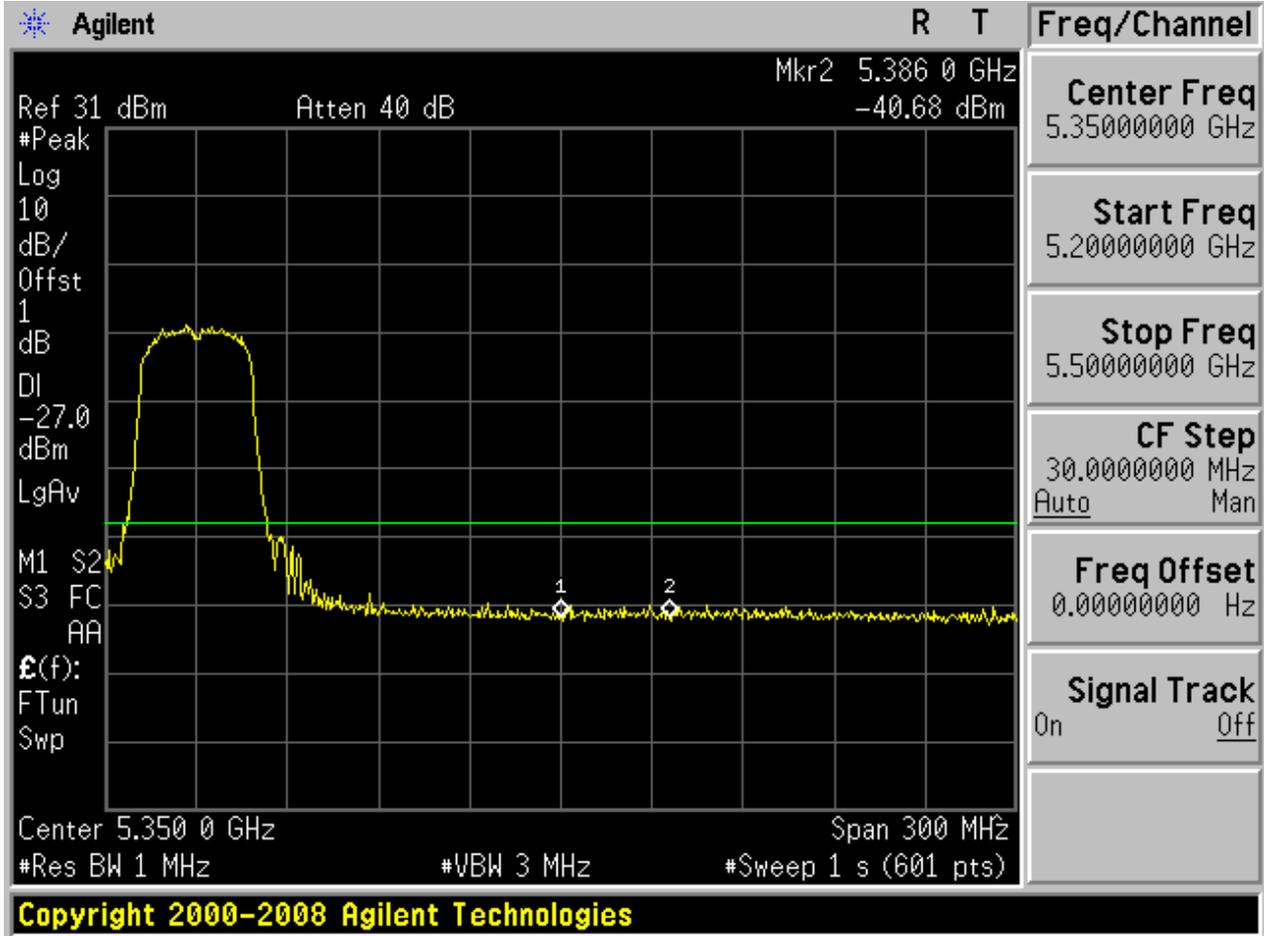


5.8911AC40_46 Ant 1



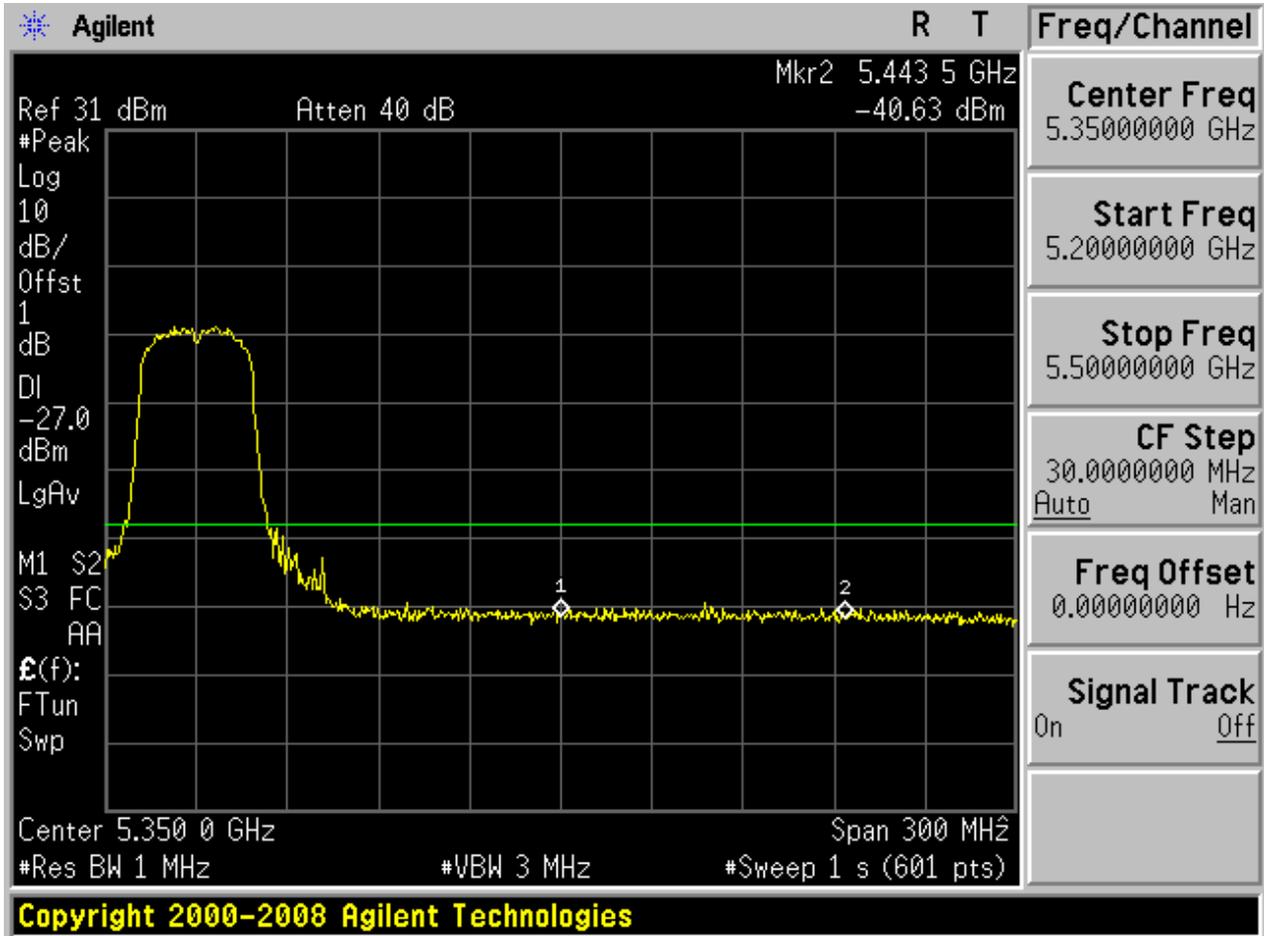


5.9011AC40_46 Ant 2



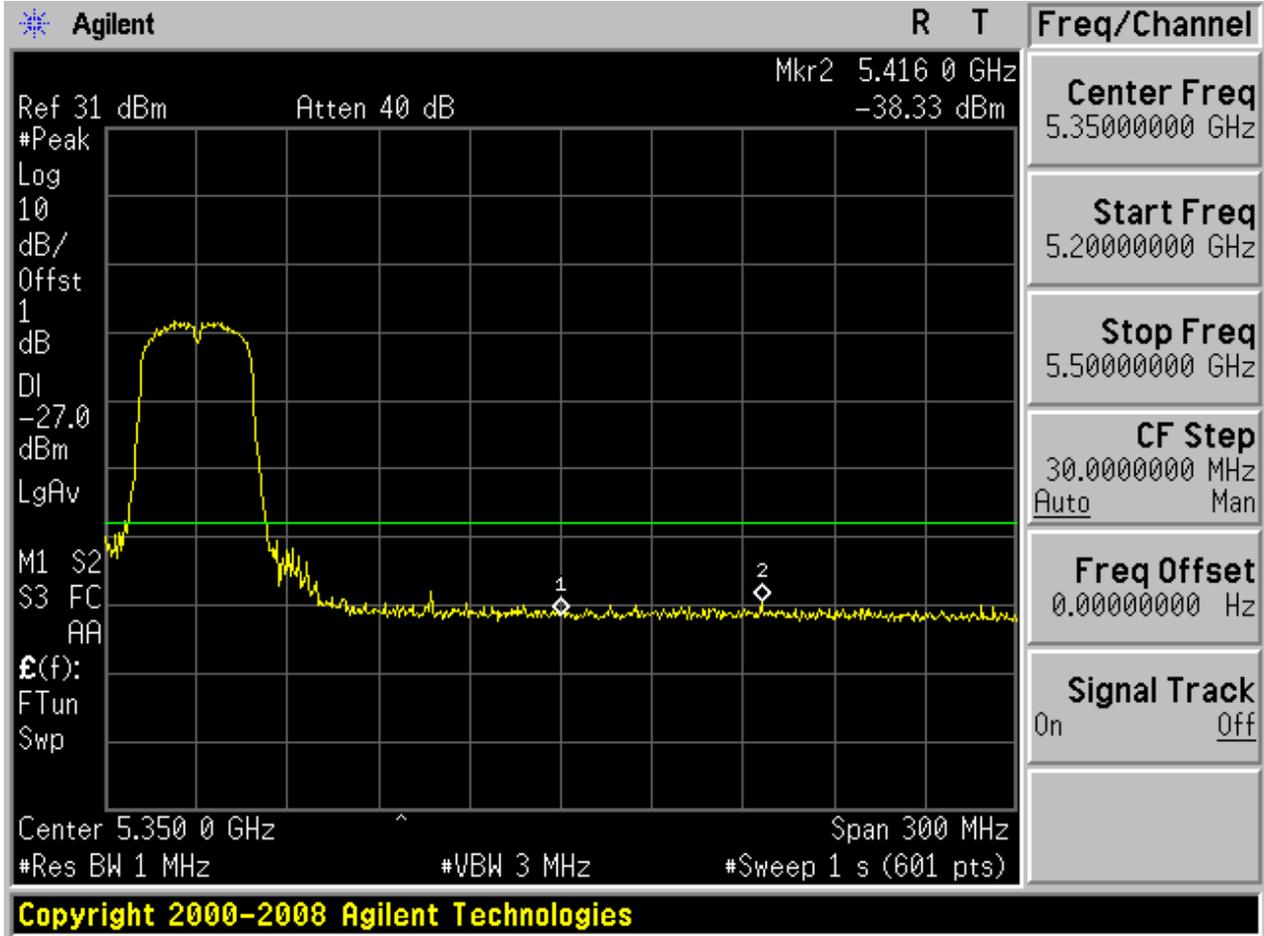


5.9111AC40M_46 Ant 1

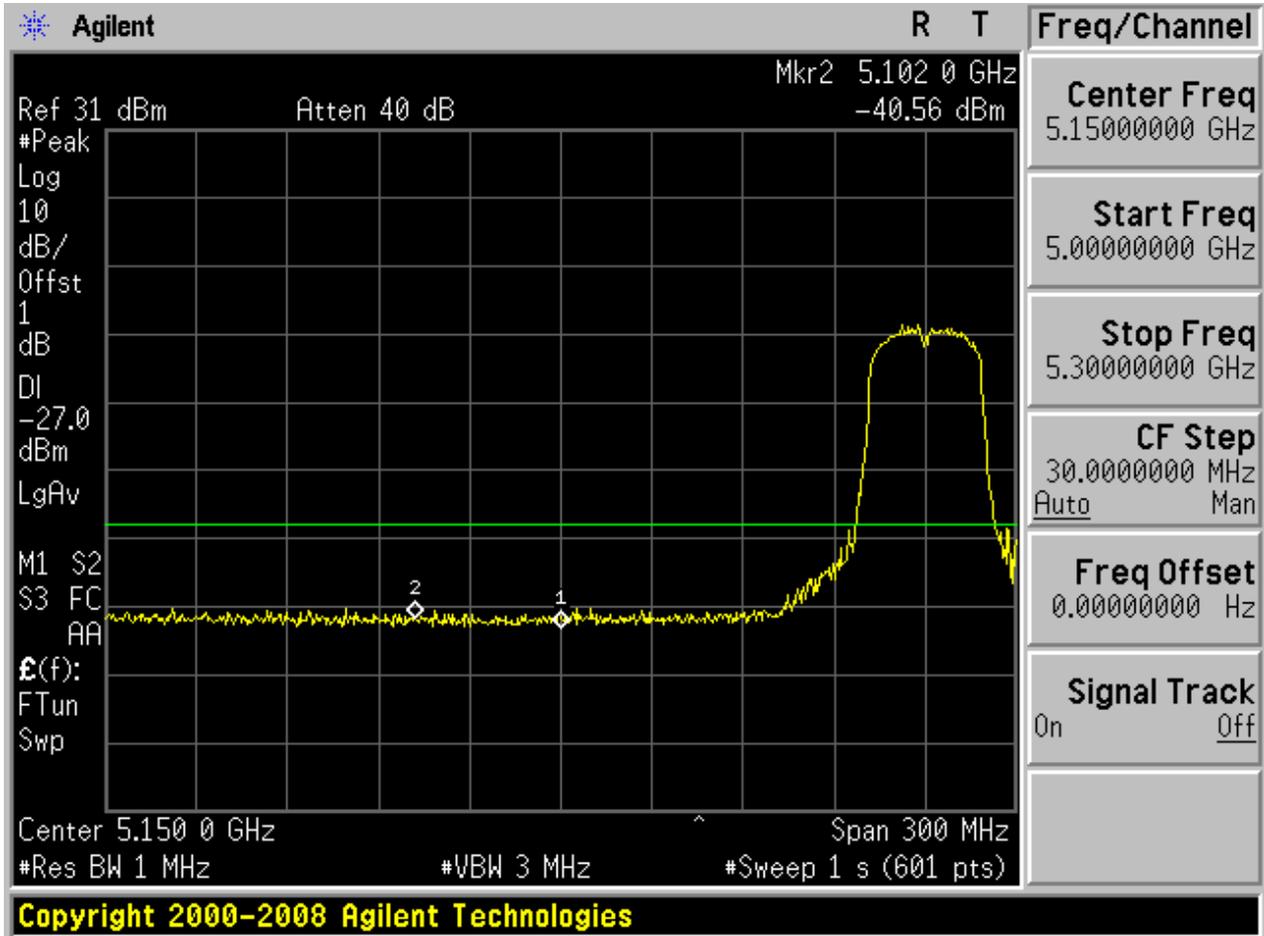




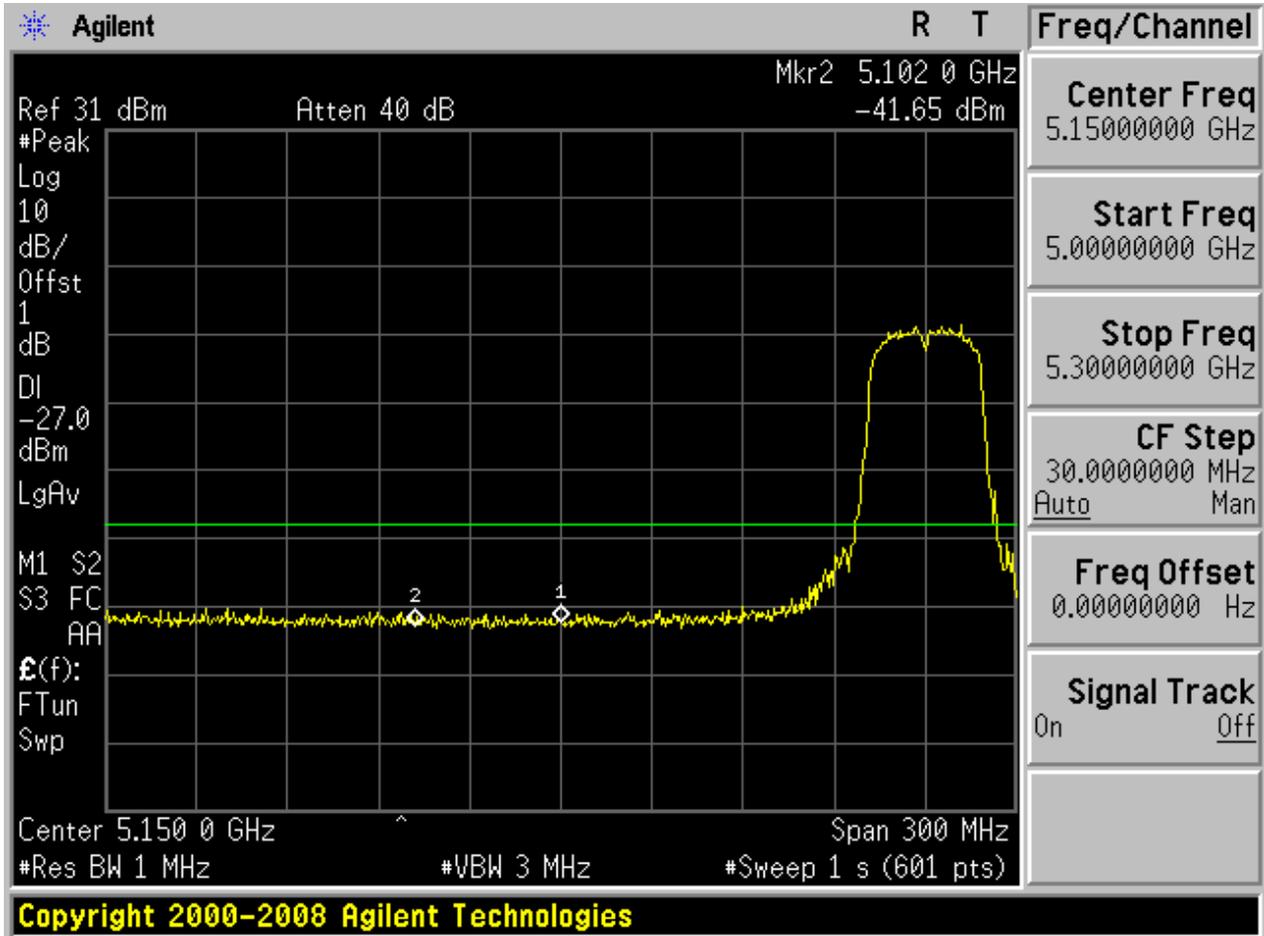
5.9211AC40M_46 Ant 2



5.9311AC40_54 Ant 1

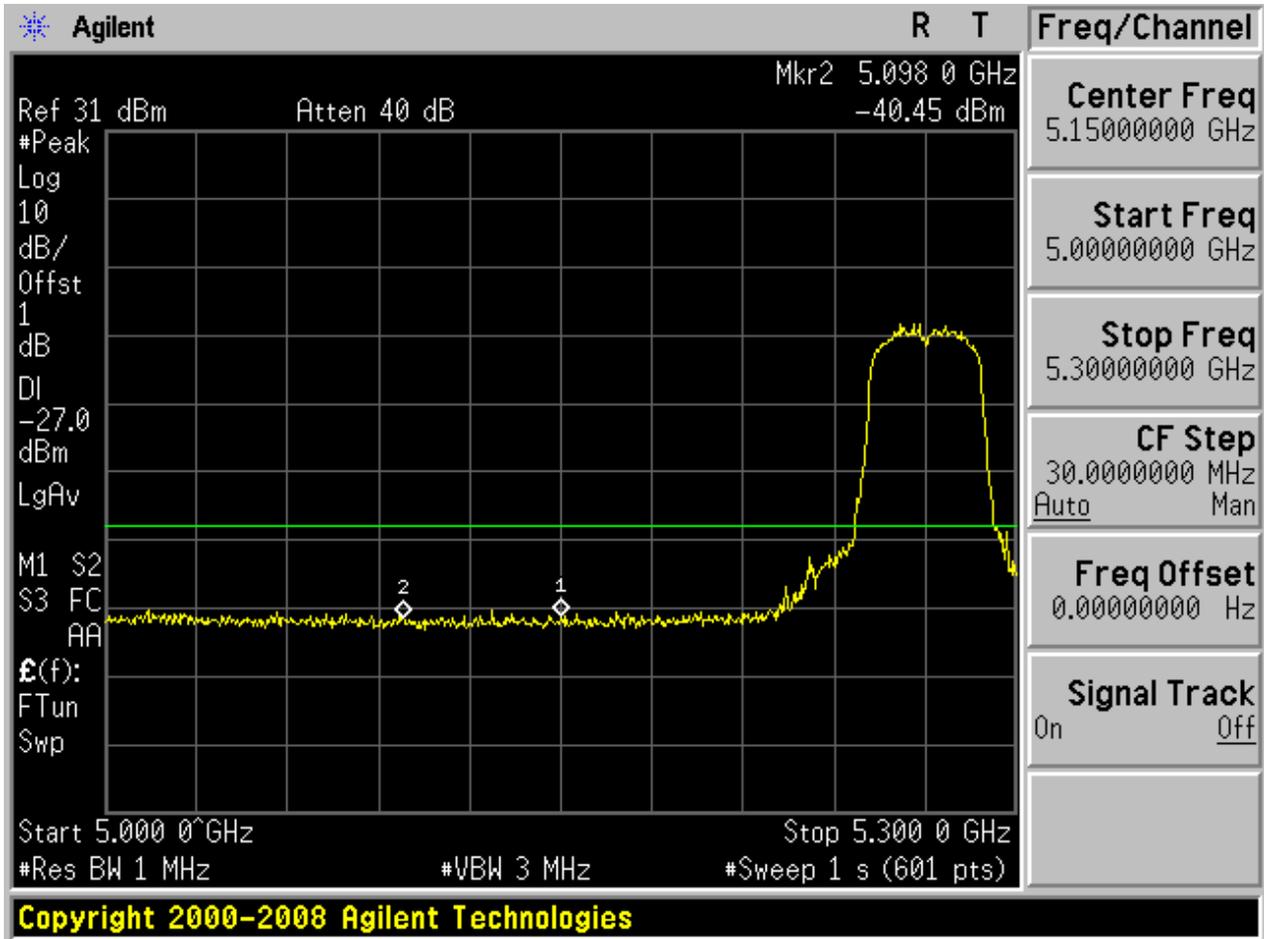


5.9411AC40_54 Ant 2

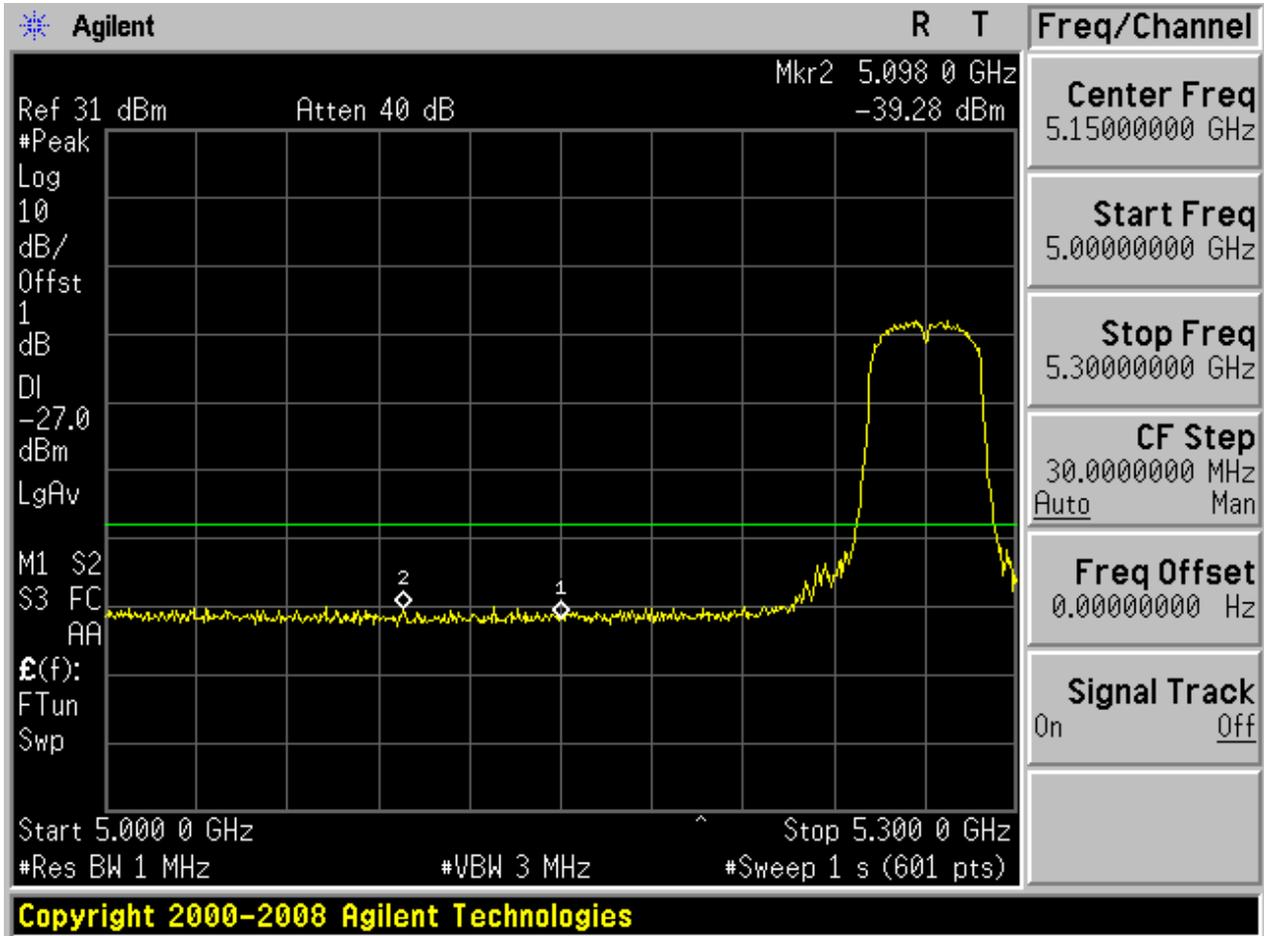




5.9511AC40M_54 Ant 1

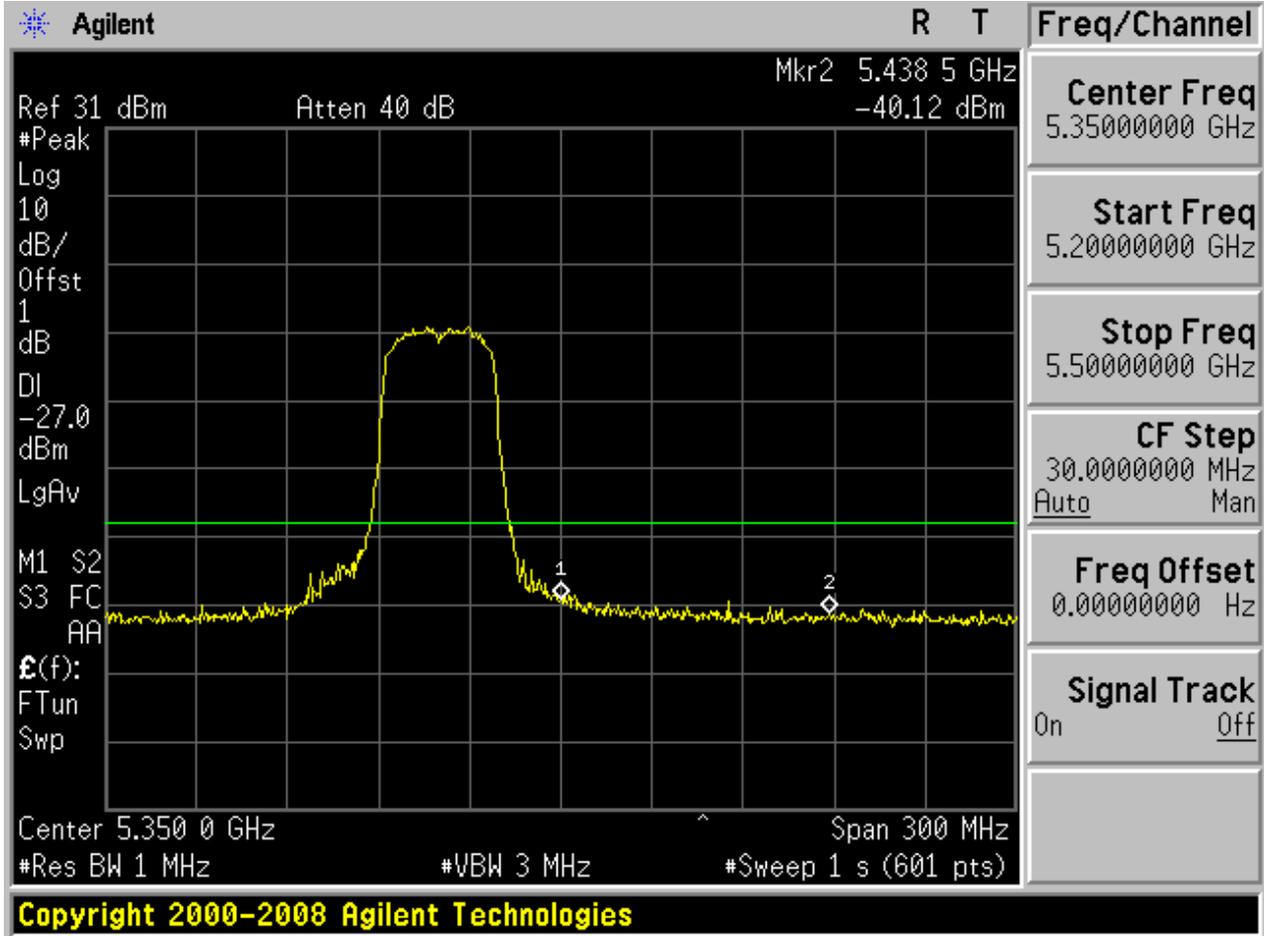


5.9611AC40M_54 Ant 2



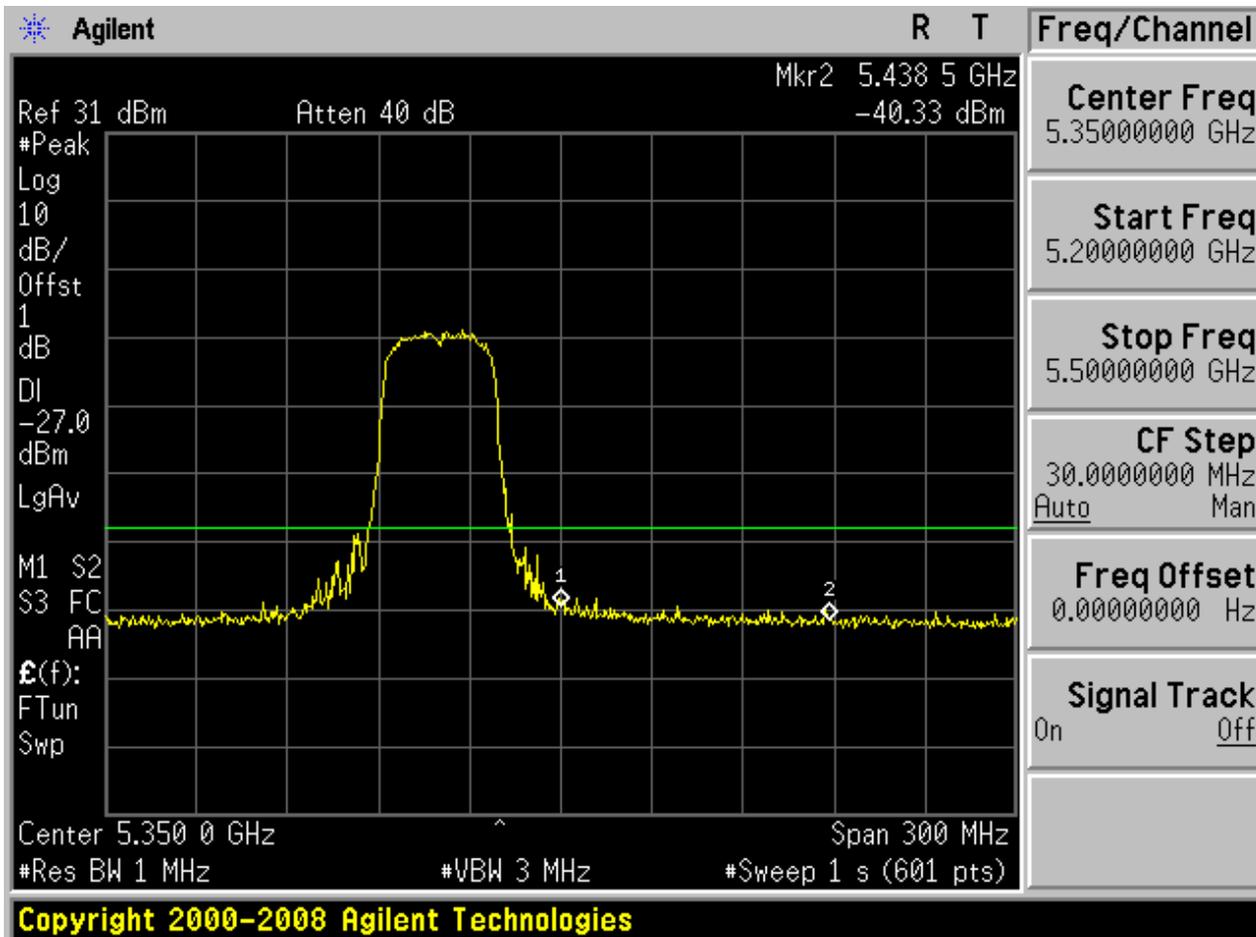


5.9711AC40_62 Ant 1



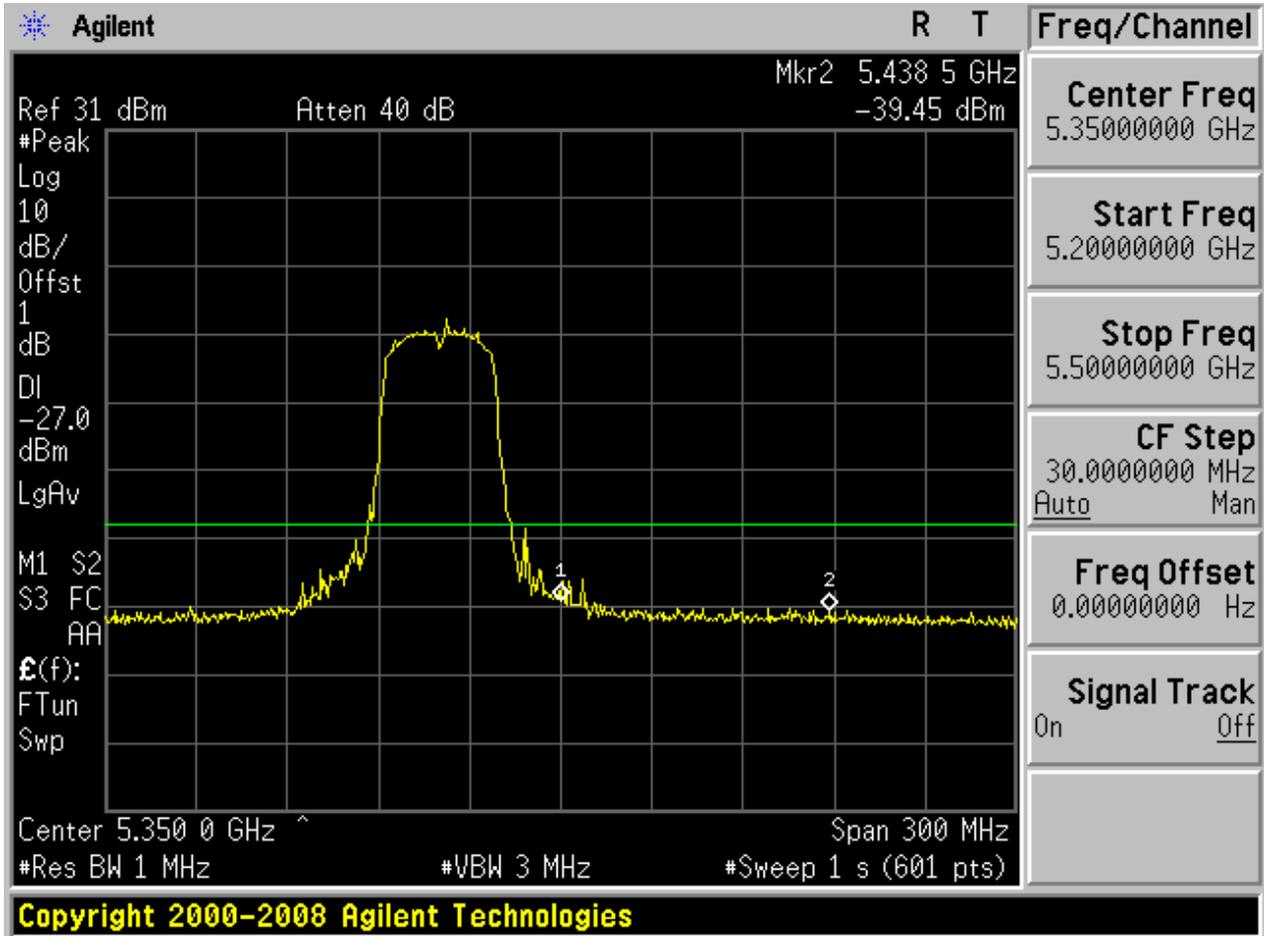


5.9811AC40_62 Ant 2



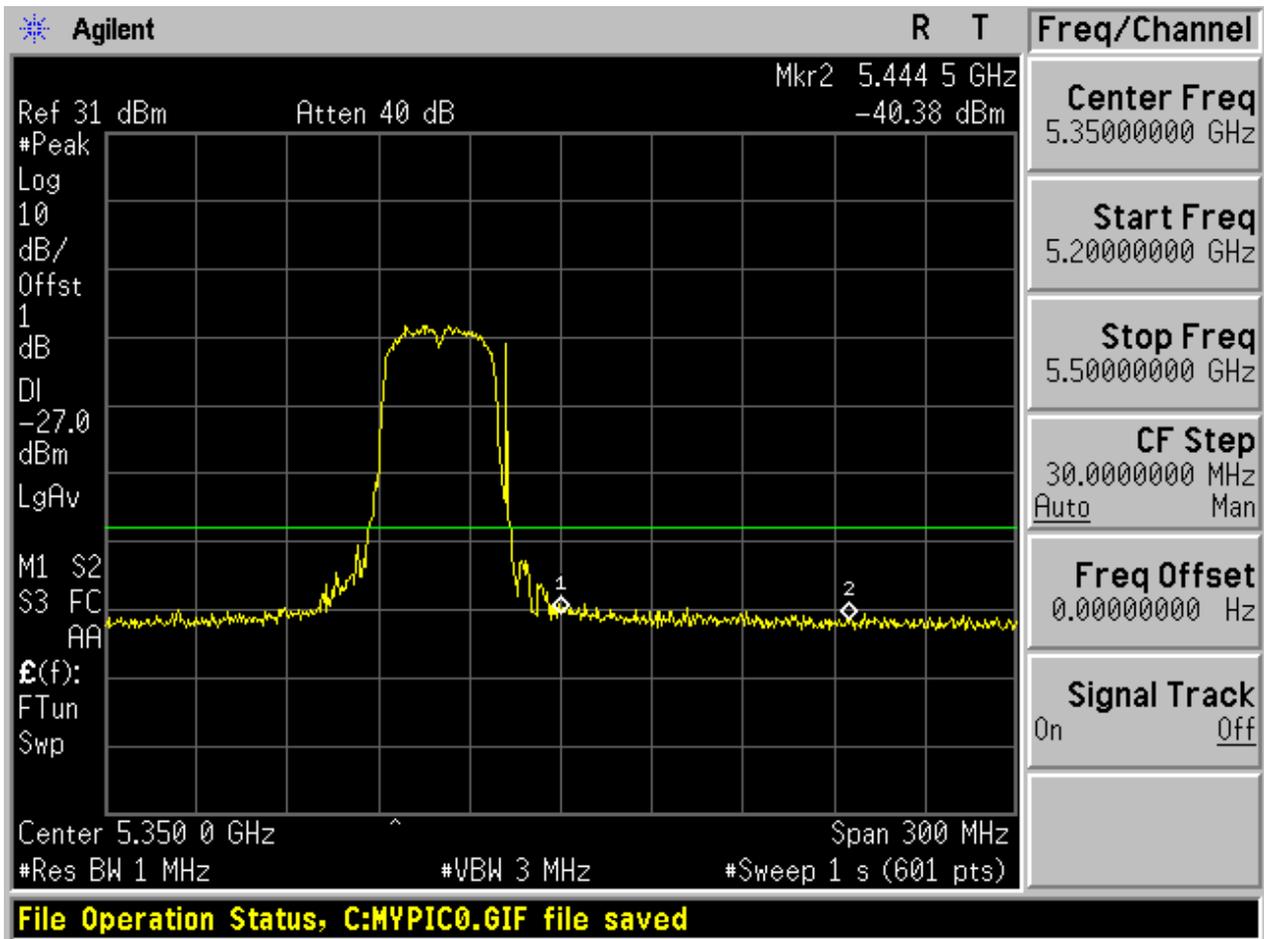


5.9911AC40M_62 Ant 1



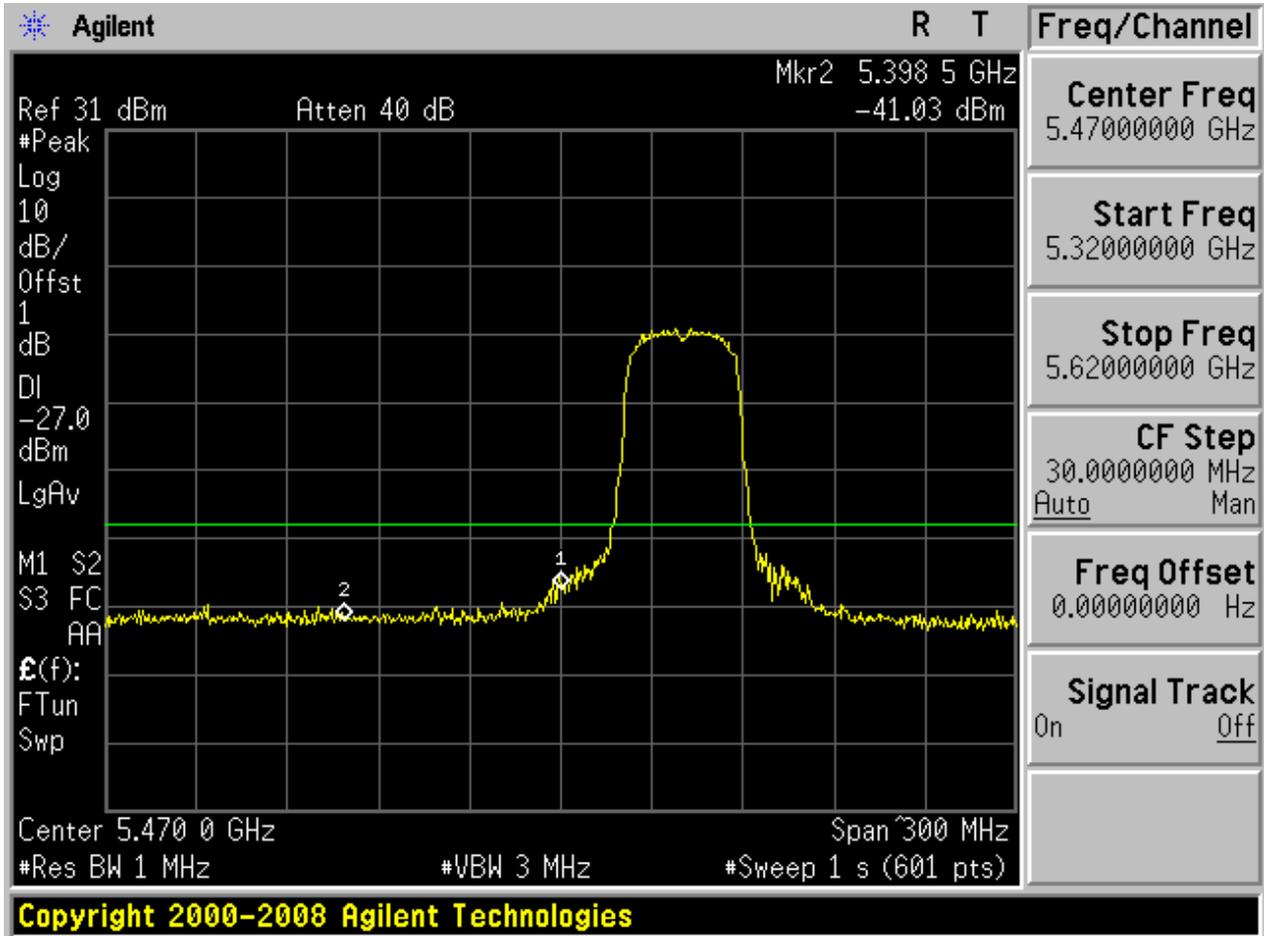


5.100 11AC40M_62 Ant 2

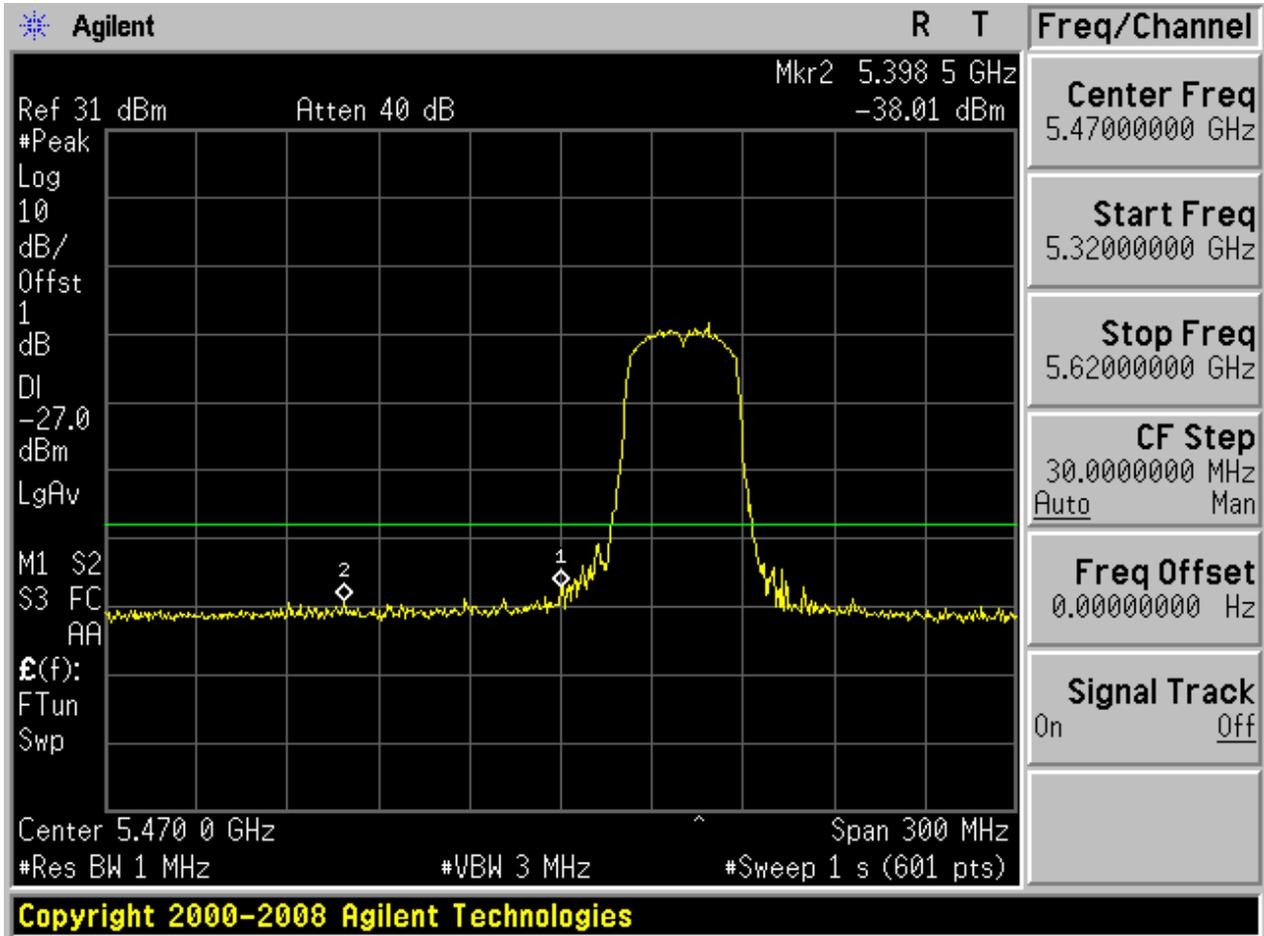




5.101 11AC40_102 Ant 1

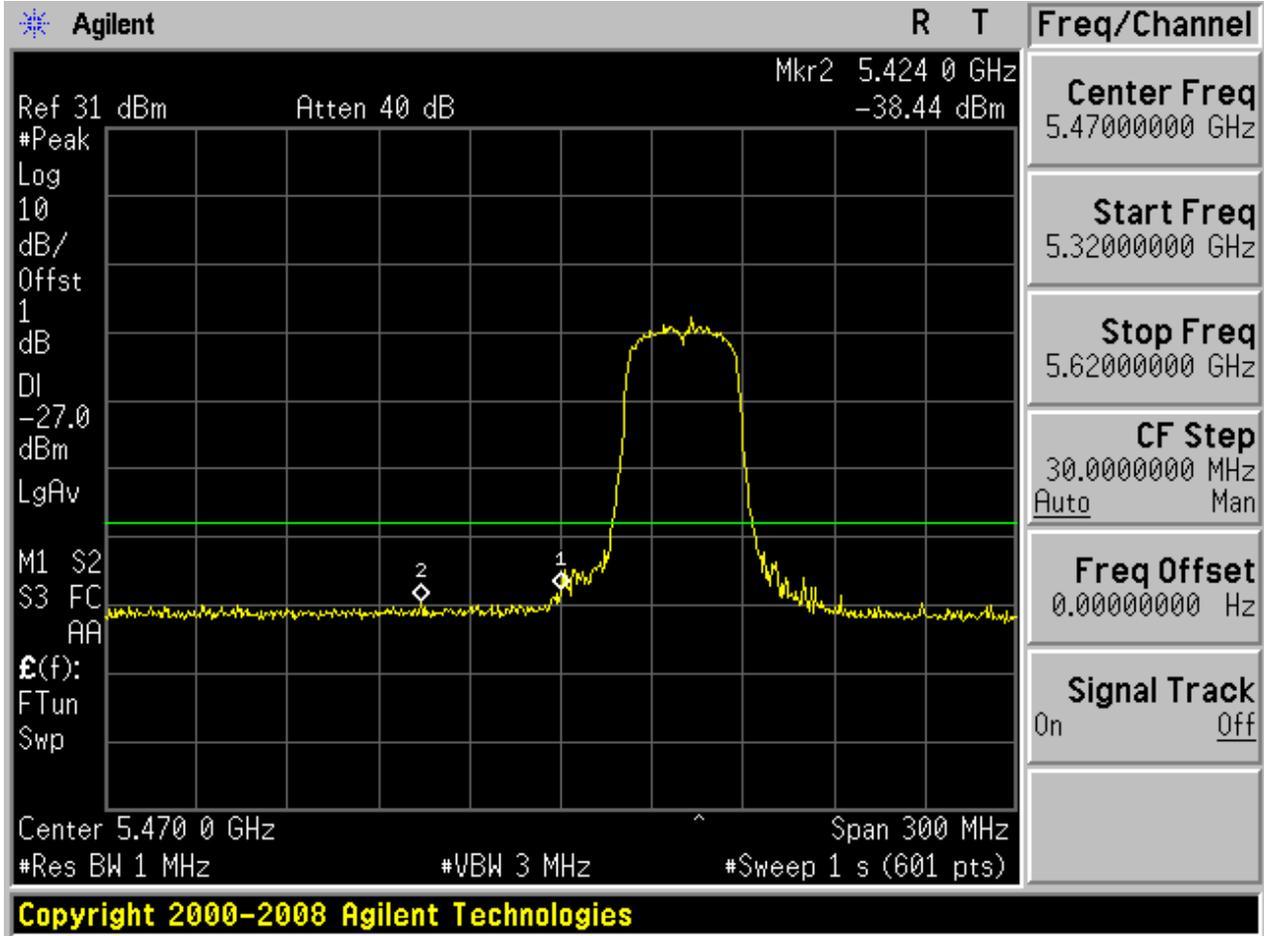


5.102 11AC40_102 Ant 2

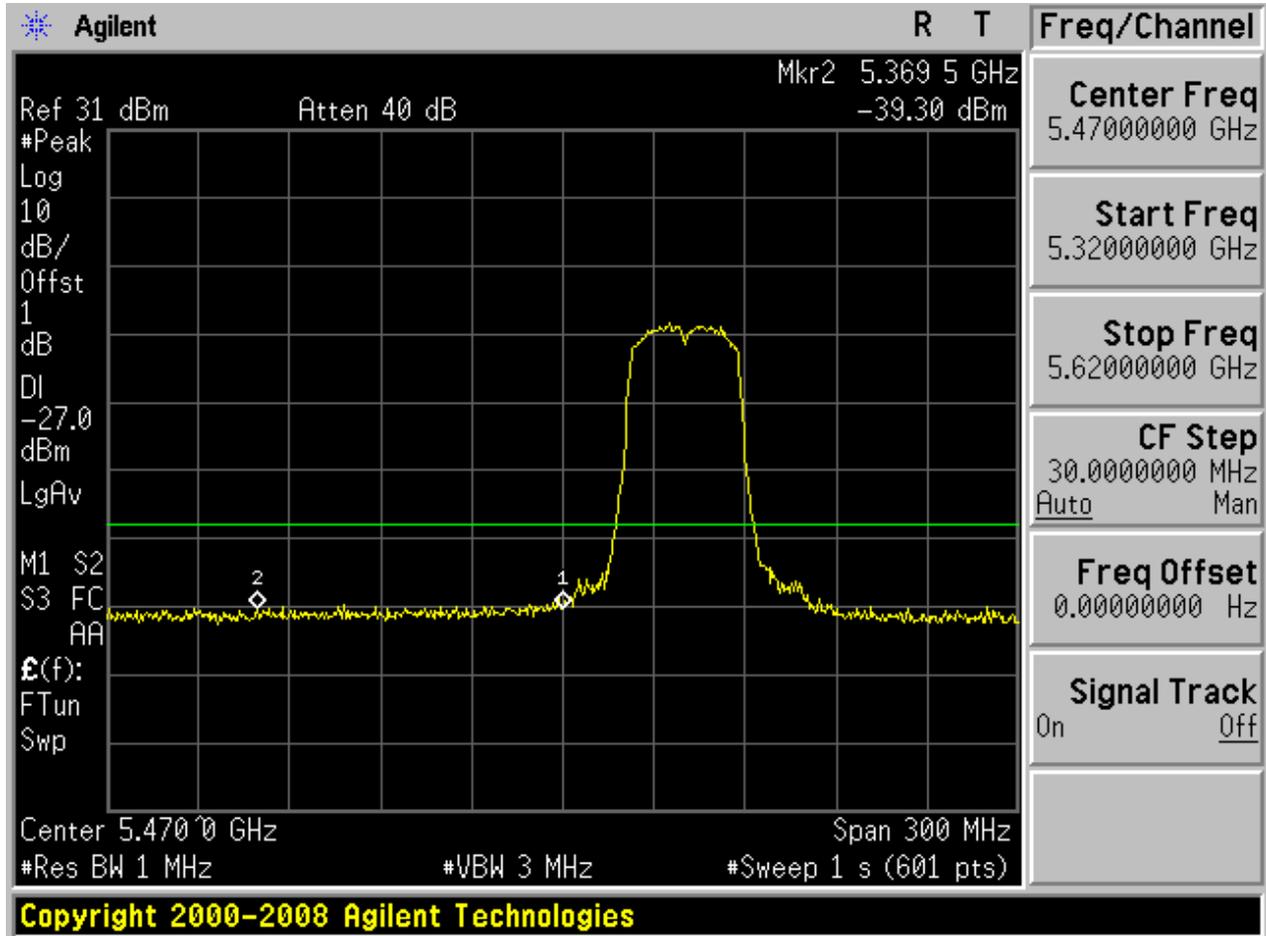




5.103 11AC40M_102 Ant 1

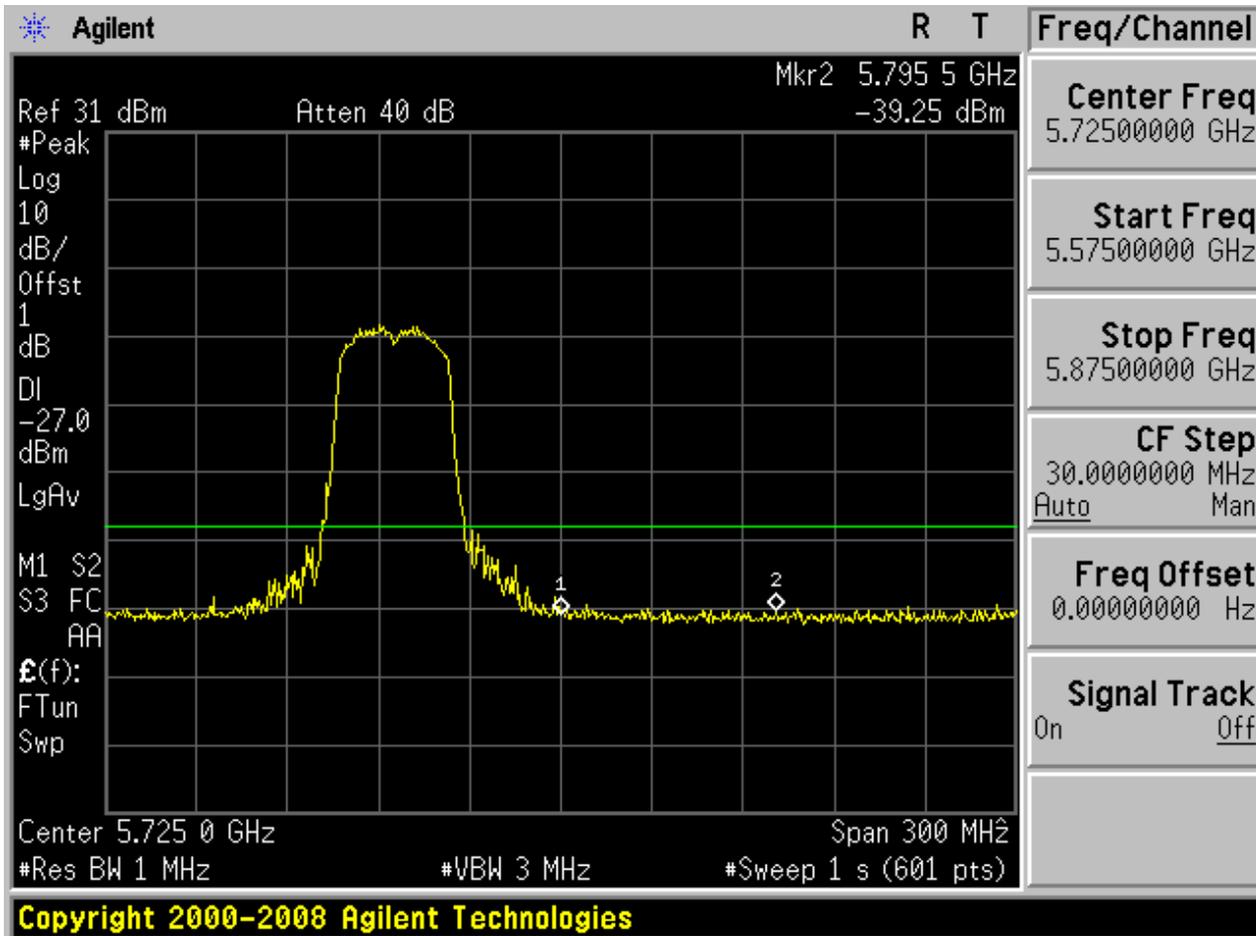


5.104 11AC40M_102 Ant 2



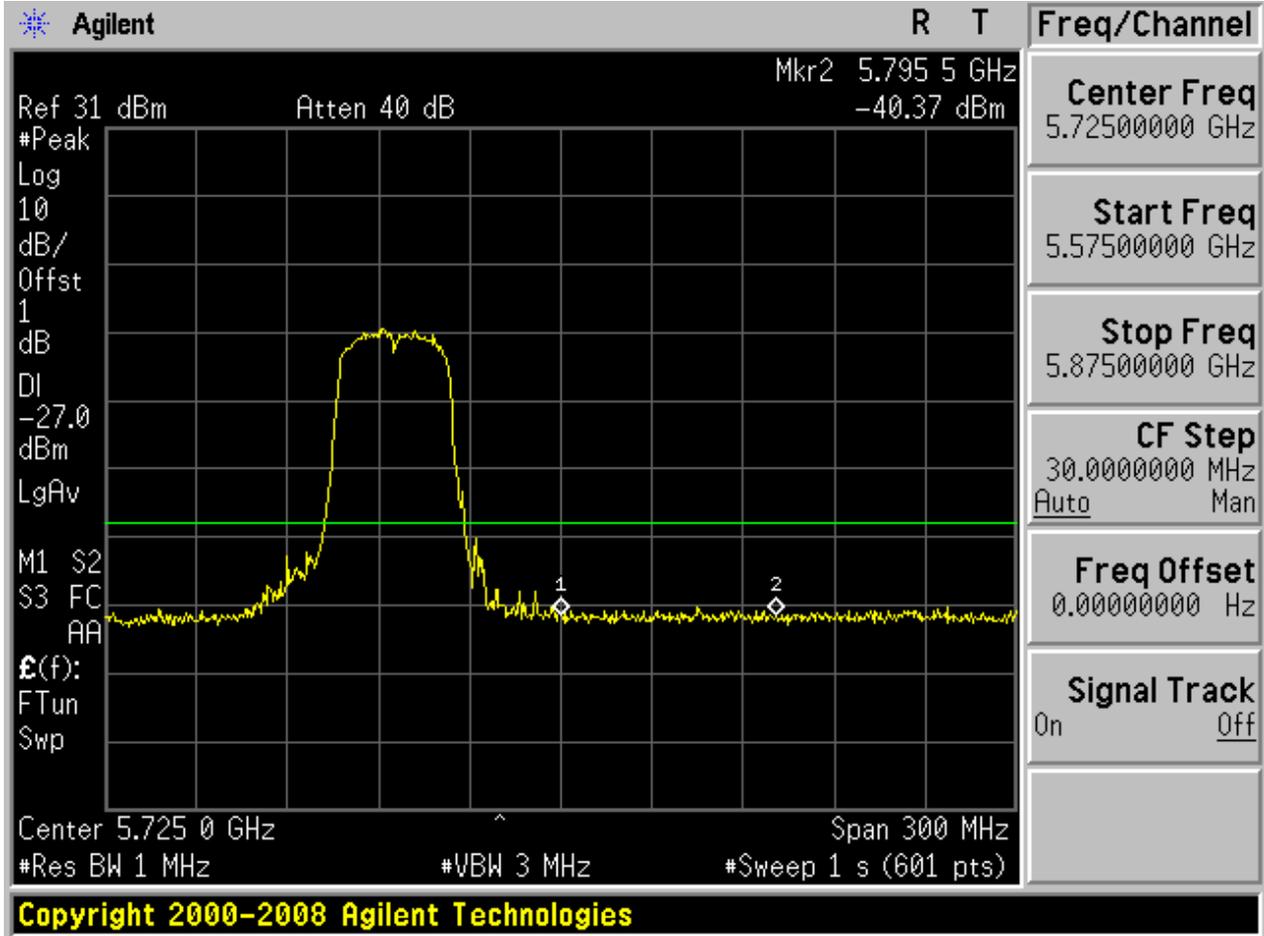


5.105 11AC40_134 Ant 1



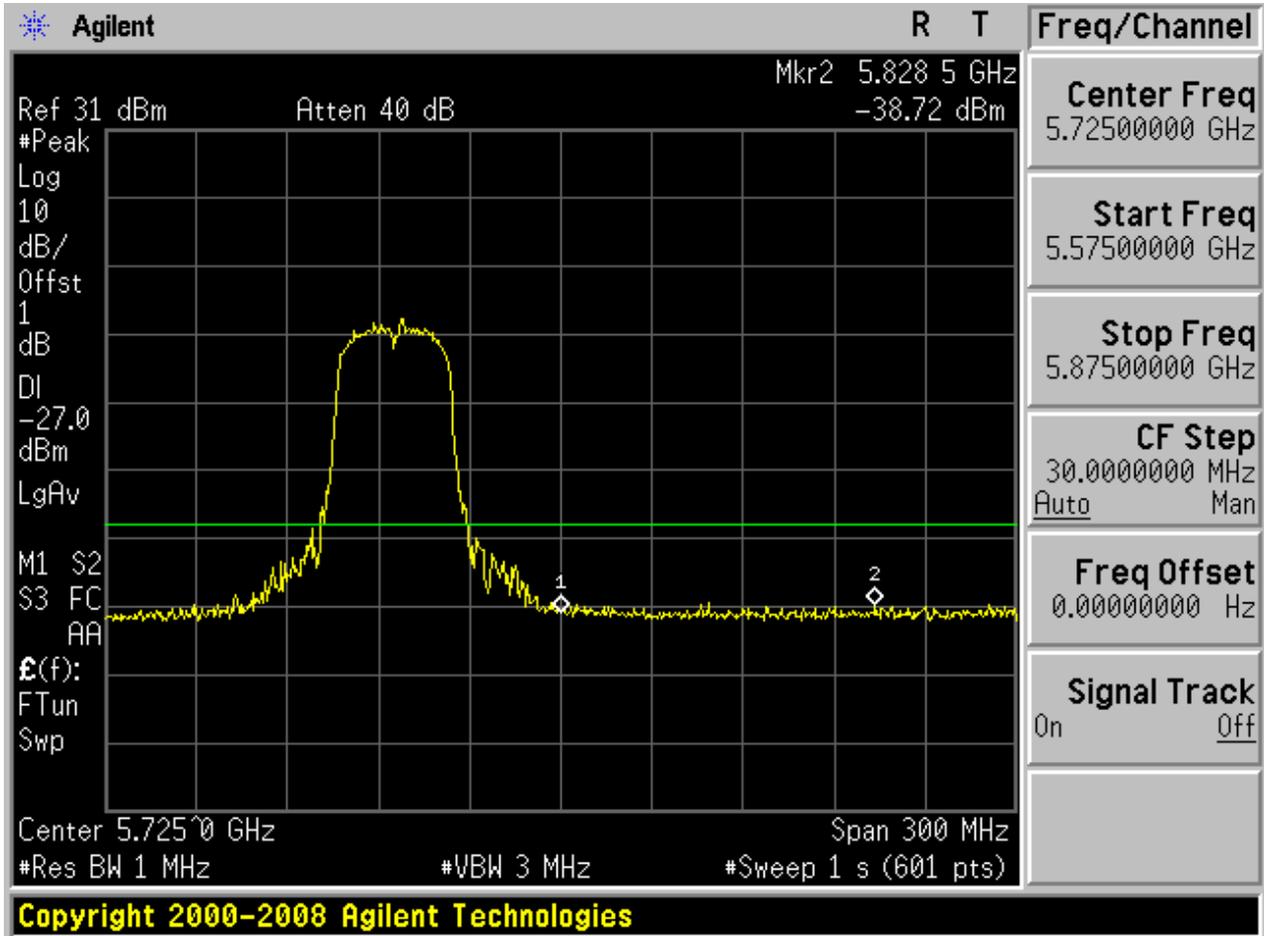


5.106 11AC40_134 Ant 2

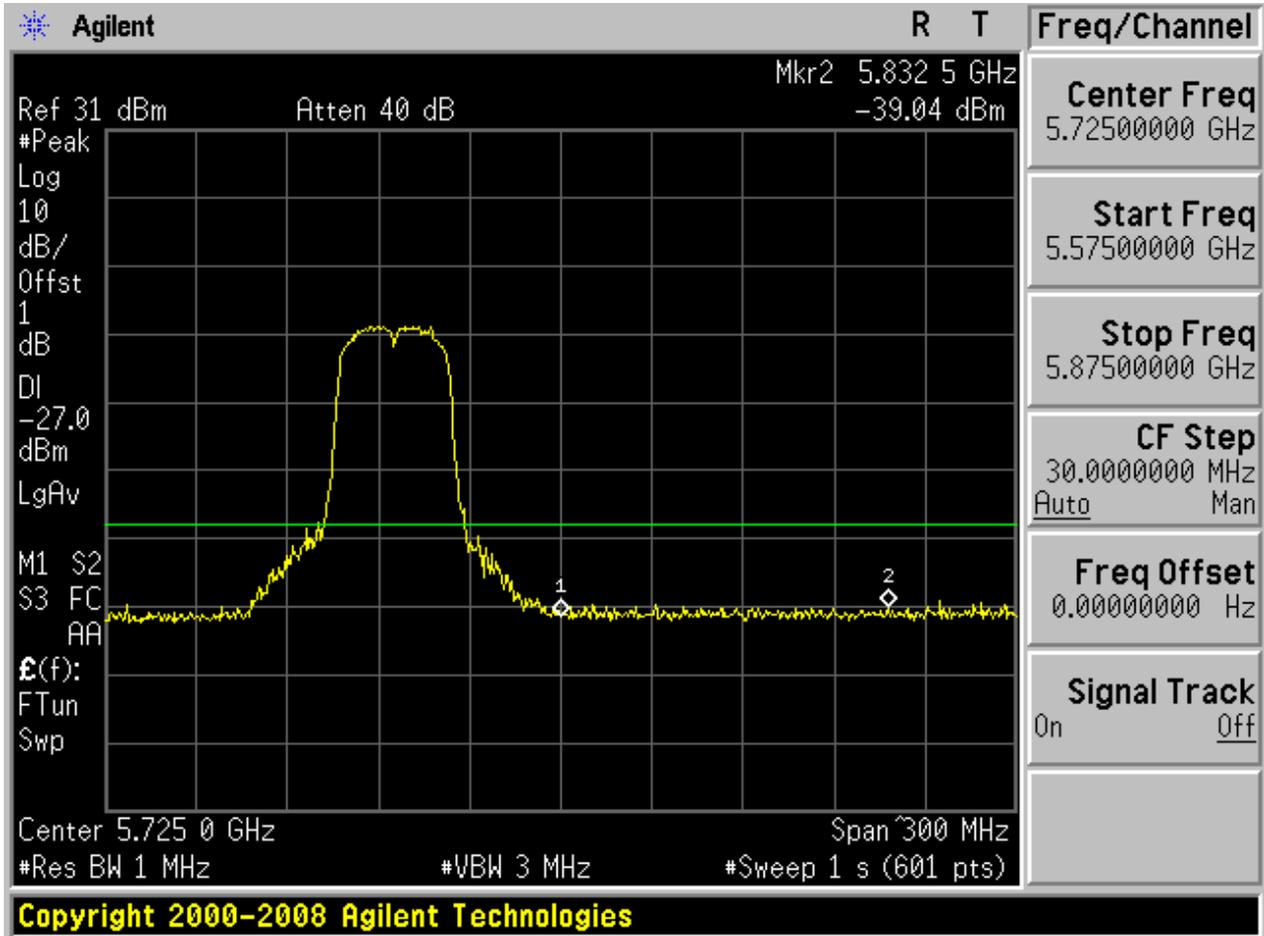




5.107 11AC40M_134 Ant 1

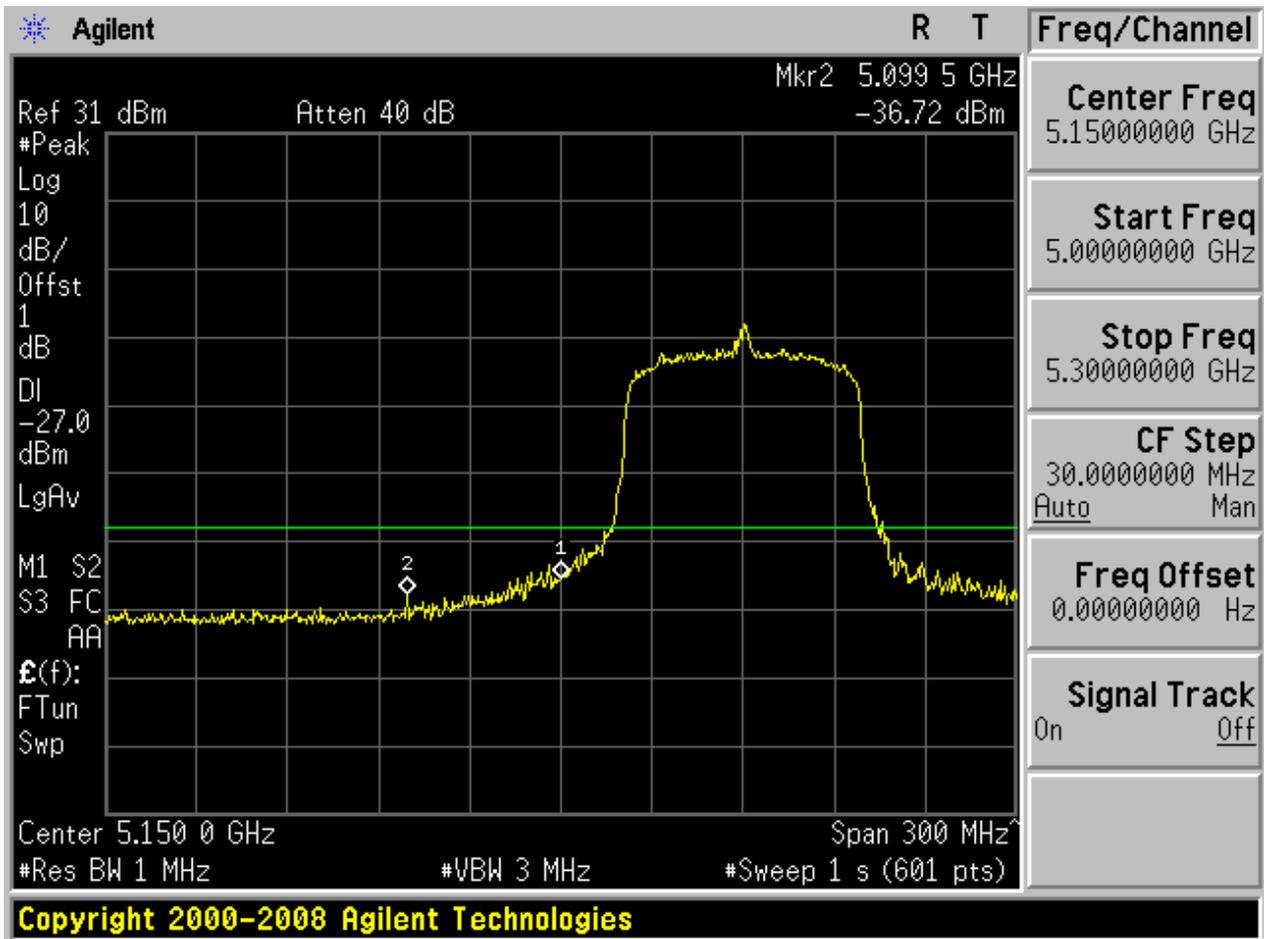


5.108 11AC40M_134 Ant 2



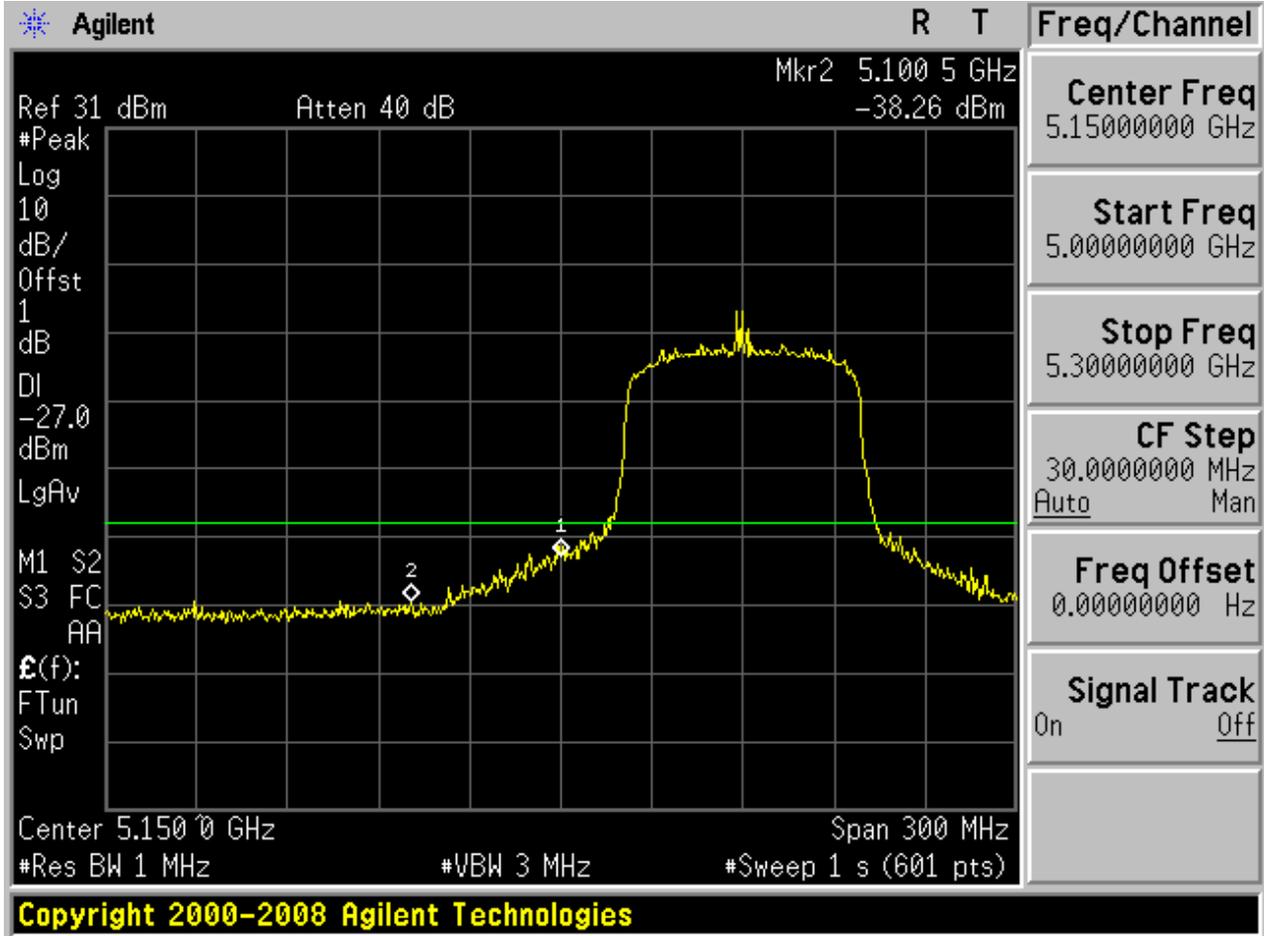


5.109 11AC80_42 Ant 1



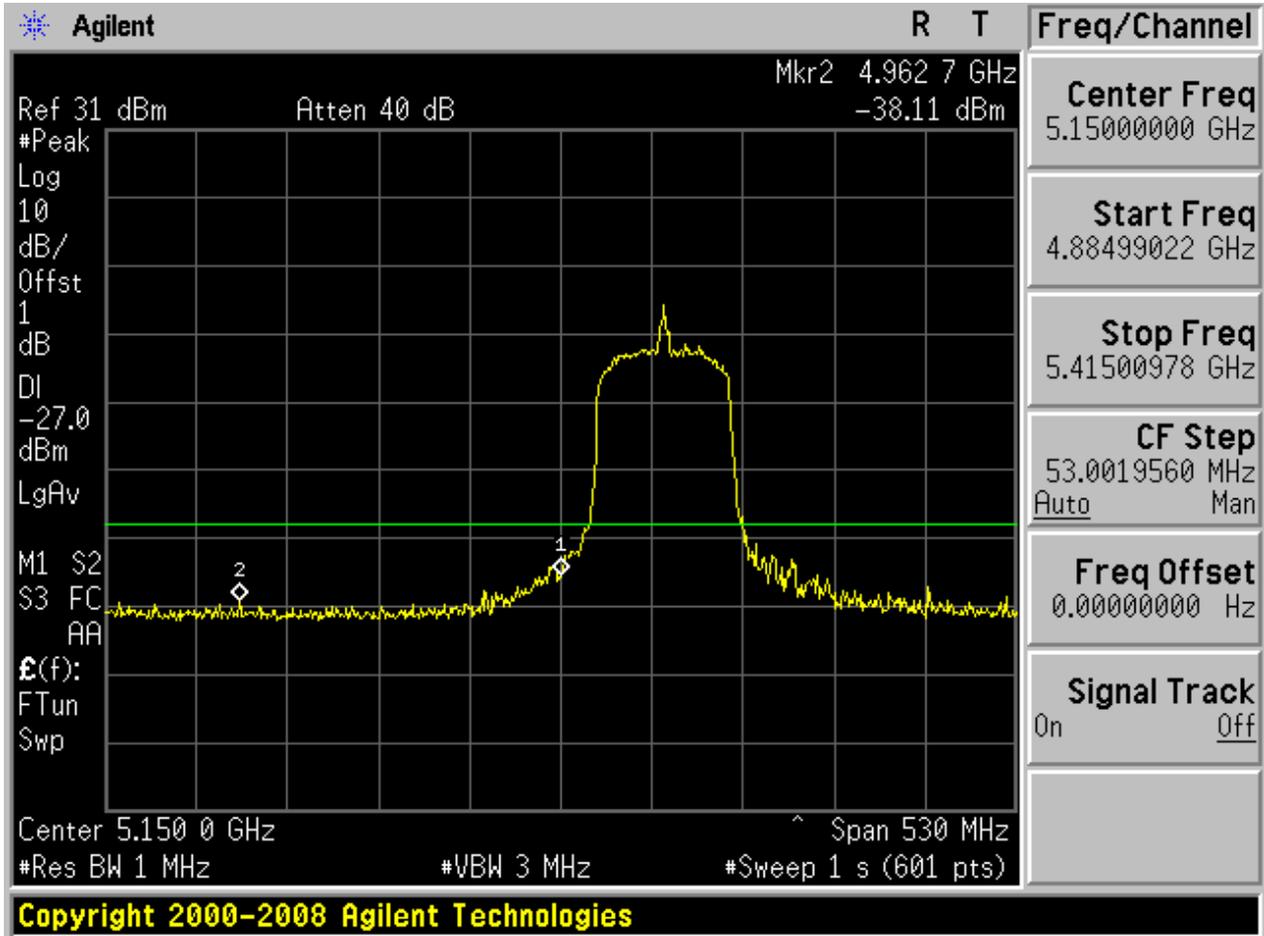


5.110 11AC80_42 Ant 2



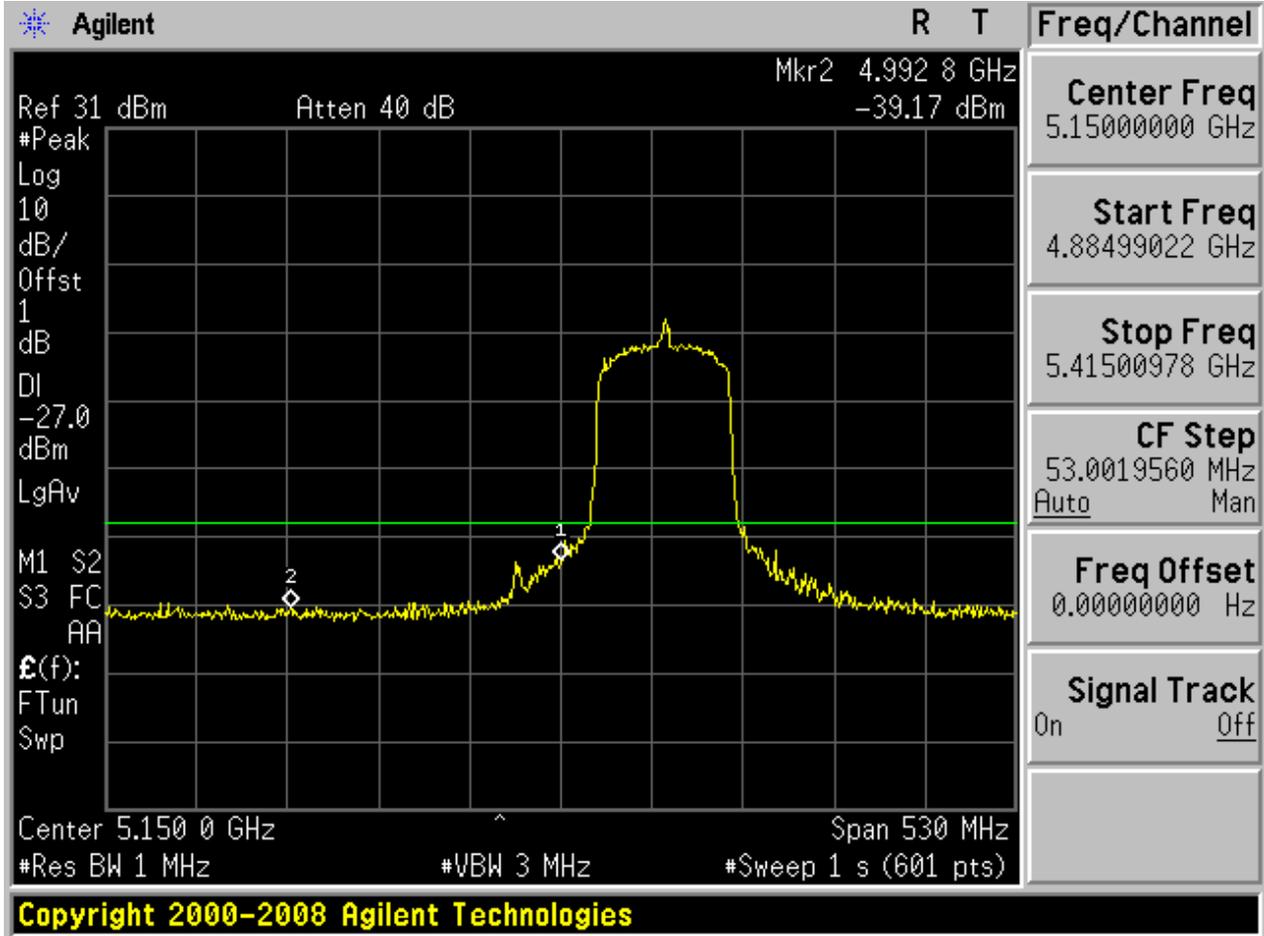


5.111 11AC80M_42 Ant 1



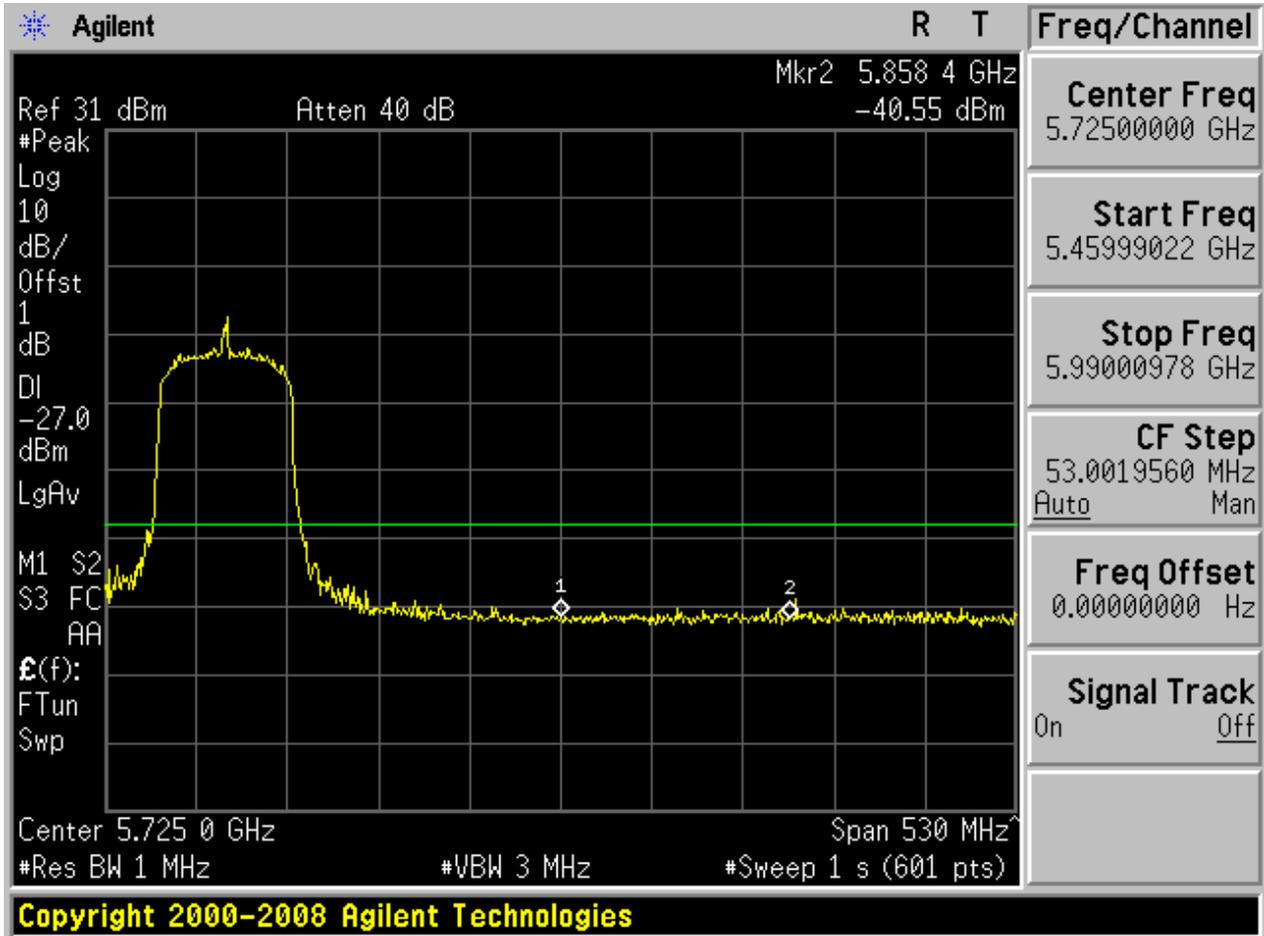


5.112 11AC80M_42 Ant 2

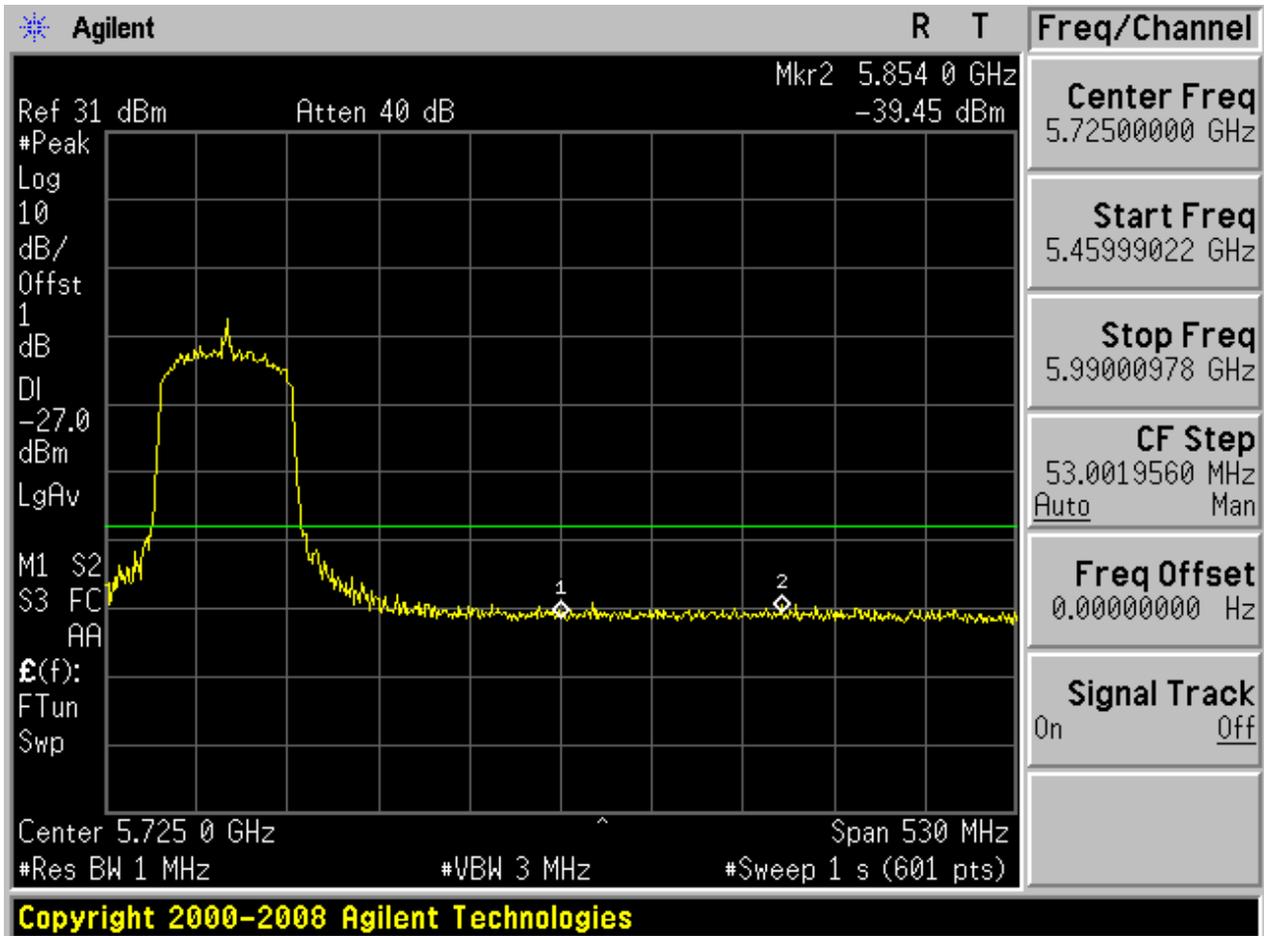




5.113 11AC80_106 Ant 1

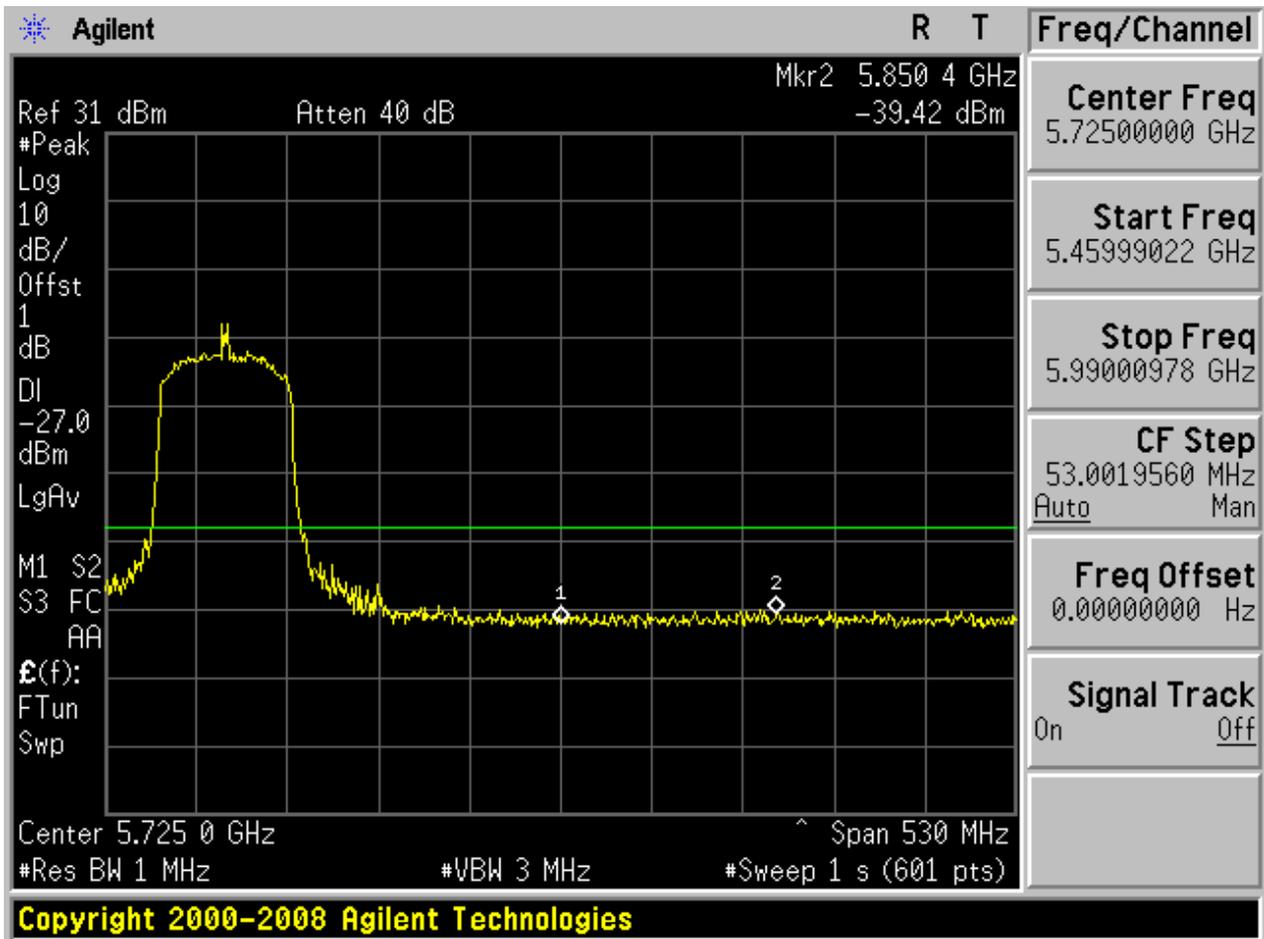


5.114 11AC80_106 Ant 2



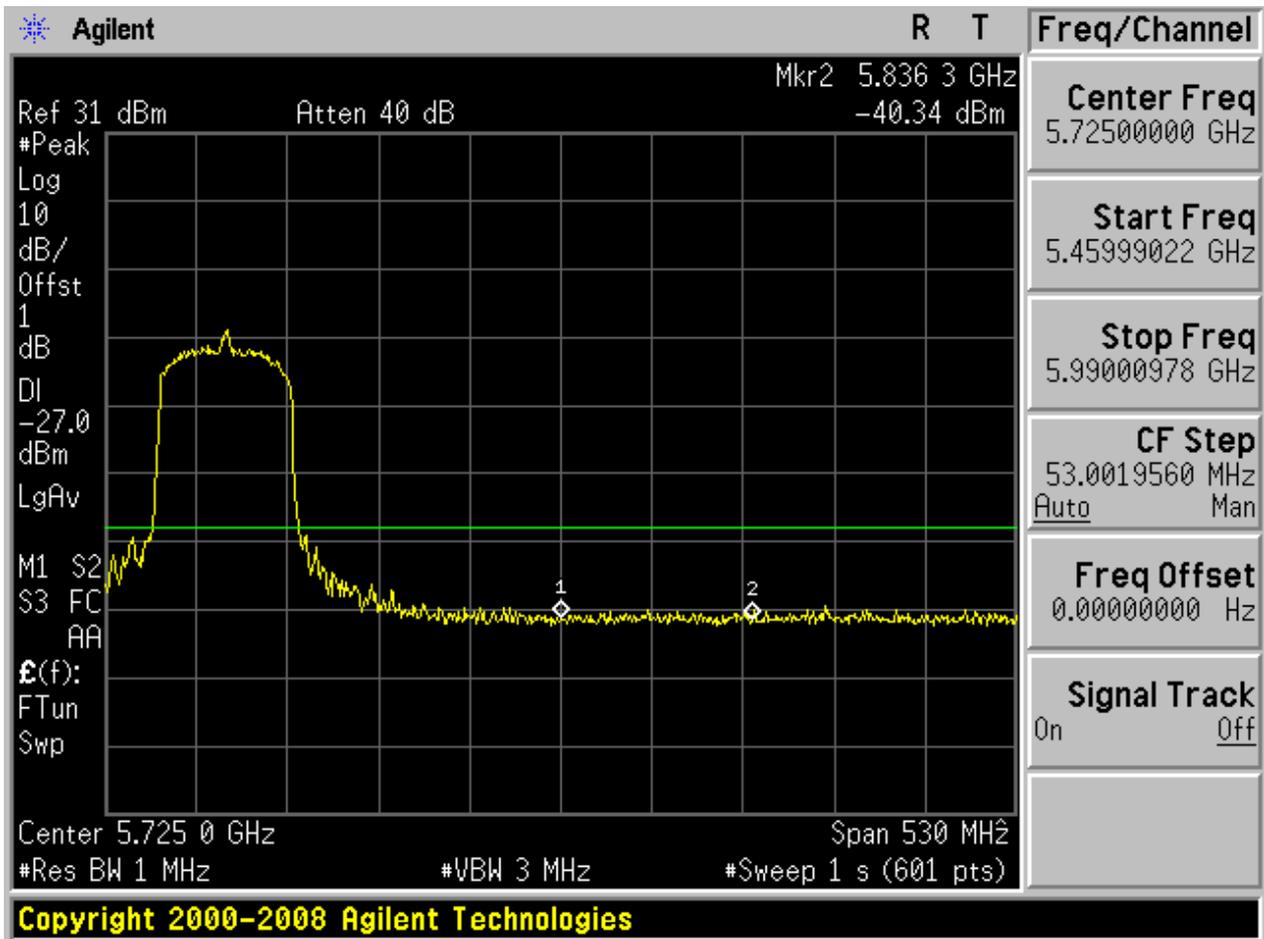


5.115 11AC80M_106 Ant 1





5.116 11AC80M_106 Ant 2



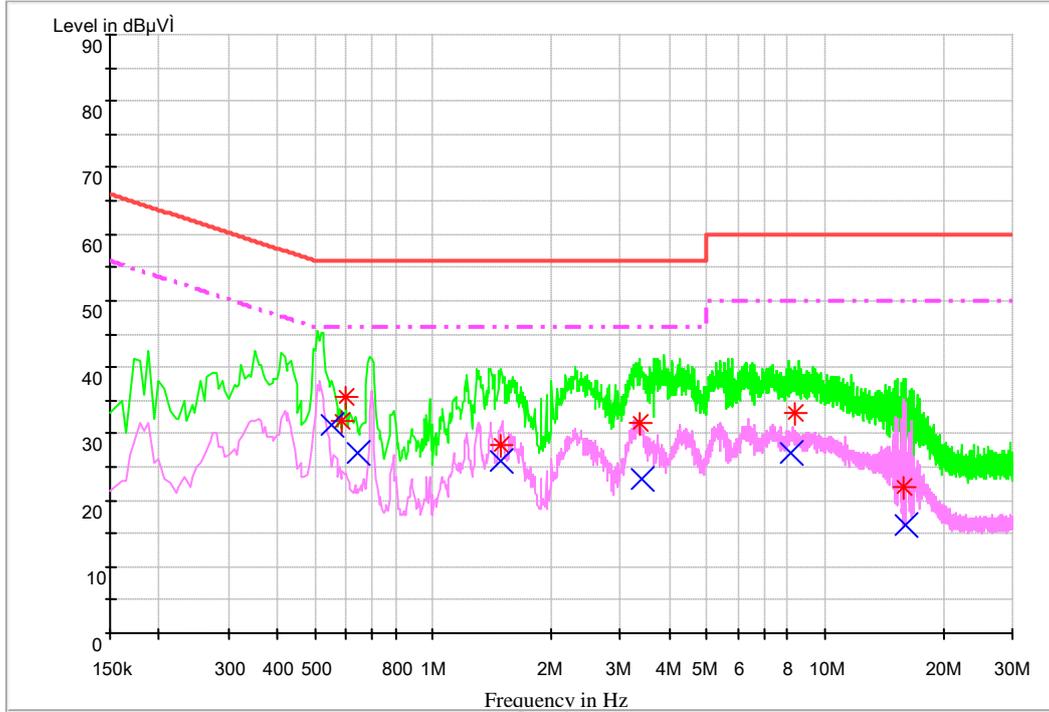


Appendix F: AC Power Line Conducted Emissions

Note: RBW = 9 kHz, VBW = 30 kHz

Channel 6

CLASS B Voltage with ENV216



MEASUREMENT RESULT: QP Detector

Frequency MHz	Level dBµV	Line	Transd dB	Margin dB	Limit dBµV	PE
0.587422	31.8	N	9.7	24.2	56.0	FLO
0.598654	35.4	N	9.7	20.6	56.0	FLO
1.494551	28.1	N	9.7	27.9	56.0	FLO
3.379242	31.6	N	9.7	24.4	56.0	FLO
8.398376	33.0	N	9.9	27.0	60.0	FLO
15.888254	21.9	N	10.1	38.1	60.0	FLO

MEASUREMENT RESULT: AV Detector

Frequency MHz	Level dBµV	Line	Transd dB	Margin dB	Limit dBµV	PE
0.551572	31.4	N	9.7	14.6	46.0	FLO
0.642132	27.0	N	9.7	19.0	46.0	FLO
1.487580	26.0	N	9.7	20.0	46.0	FLO
3.385980	23.3	N	9.7	22.7	46.0	FLO
8.163420	27.2	N	9.9	22.8	50.0	FLO
16.048216	16.3	L1	10.0	33.7	50.0	FLO

Appendix G: Unwanted Emissions

802.11a SISO test channels, 5180MHz (36), 5200MHz (40), 5240MHz (48),
5500MHz (100), 5680MHz (136), 5825 MHz (165)

TX channel No.	2nd-order freq. (MHz)	Peak(dB μ V)	AV(dB μ V)
36	10360	61.14	45.74
40	10400	61.35	45.83
48	10480	61.44	45.87
100	11000	61.56	45.92
136	11360	61.89	46.27
165	11650	62.95	47.64

802.11n-HT20 SISO test channels, 5180MHz (36), 5200MHz (40), 5240MHz (48),
5500MHz (100), 5680MHz (136), 5825 MHz (165)

TX channel No.	2nd-order freq. (MHz)	Peak(dB μ V)	AV(dB μ V)
36	10360	61.13	45.62
40	10400	61.24	45.78
48	10480	61.35	45.81
100	11000	61.44	45.95
136	11360	61.87	46.21
165	11650	62.97	47.67

802.11n-HT20 MIMO test channels, 5180MHz (36), 5200MHz (40), 5240MHz (48),
5500MHz (100), 5680MHz (136), 5825 MHz (165)

TX channel No.	2nd-order freq. (MHz)	Peak(dB μ V)	AV(dB μ V)
36	10360	61.22	45.77
40	10400	61.45	45.85
48	10480	61.63	45.99
100	11000	61.75	46.13
136	11360	61.98	46.56
165	11650	62.87	47.88



802.11 n-HT40 SISO test channels, 5190MHz(38), 5230MHz(46), 5510MHz(102), 5670MHz(134), 5795MHz(159)

TX channel No.	2nd-order freq. (MHz)	Peak(dBμV)	AV(dBμV)
38	10380	61.38	45.76
46	10460	61.46	45.99
102	11020	61.67	46.32
134	11340	61.78	46.55
159	11590	62.84	47.91

802.11 n-HT40 MIMO test channels, 5190MHz(38), 5230MHz(46), 5755MHz(151), 5795MHz(159)

TX channel No.	2nd-order freq. (MHz)	Peak(dBμV)	AV(dBμV)
38	10380	61.41	45.82
46	10460	61.62	46.03
102	11020	61.74	46.58
134	11340	61.99	46.81
159	11590	61.91	47.97

802.11 ac-H20 SISO test channels, 5210MHz(42), 5530MHz(106), 5690MHz(138), 5775MHz(155)

TX channel No.	2nd-order freq. (MHz)	Peak(dBμV)	AV(dBμV)
42	10420	61.40	45.91
106	11060	61.74	46.37
138	11380	61.95	46.44
155	11550	62.43	47.02

802.11 ac-H40 SISO test channels, 5210MHz(42), 5530MHz(106), 5690MHz(138), 5775MHz(155)

TX channel No.	2nd-order freq. (MHz)	Peak(dBμV)	AV(dBμV)
42	10420	61.44	45.95
106	11060	61.58	46.41
138	11380	61.96	46.72
155	11550	62.37	46.98

802.11 ac-H80 SISO test channels, 5210MHz(42), 5530MHz(106), 5690MHz(138), 5775MHz(155)

TX channel No.	2nd-order freq. (MHz)	Peak(dBμV)	AV(dBμV)
42	10420	61.37	45.79
106	11060	61.69	46.35
138	11380	61.97	46.49
155	11550	62.53	47.14



802.11 ac-H20 MIMO test channels, 5210MHz(42), 5530MHz(106), 5690MHz(138), 5775MHz(155)

TX channel No.	2nd-order freq. (MHz)	Peak(dBμV)	AV(dBμV)
42	10420	61.38	45.98
106	11060	61.76	46.21
138	11380	61.95	46.38
155	11550	62.54	47.15

802.11 ac-H40 MIMO test channels, 5210MHz(42), 5530MHz(106), 5690MHz(138), 5775MHz(155)

TX channel No.	2nd-order freq. (MHz)	Peak(dBμV)	AV(dBμV)
42	10420	61.44	45.95
106	11060	61.81	46.31
138	11380	61.97	46.49
155	11550	62.59	47.33

802.11 ac-H80 MIMO test channels, 5210MHz(42), 5530MHz(106), 5690MHz(138), 5775MHz(155)

TX channel No.	2nd-order freq. (MHz)	Peak(dBμV)	AV(dBμV)
42	10420	61.42	45.92
106	11060	61.75	46.44
138	11380	61.94	46.53
155	11550	62.77	47.36

END