



7.13 Frequency Stability

Test Requirement	47 CFR Part 15, Subpart C 15.407 (g)
Test Method:	ANSI C63.10 (2013) Section 6.8
Limit:	The frequency tolerance shall be maintained within the band of operation frequency over a temperature variation of 0 degrees to 35 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.



7.13.1 E.U.T. Operation

Operating Environment:

Temperature: 23.2 °C Humidity: 42.6 % RH Atmospheric Pressure: 1010 mbar

Pretest these
modes to find
the worst case:

e:TX mode (Band 1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

f:TX mode (Band 2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

g:TX mode (Band 2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

h:TX mode (Band 3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

The worst case
for final test:

e:TX mode (Band 1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

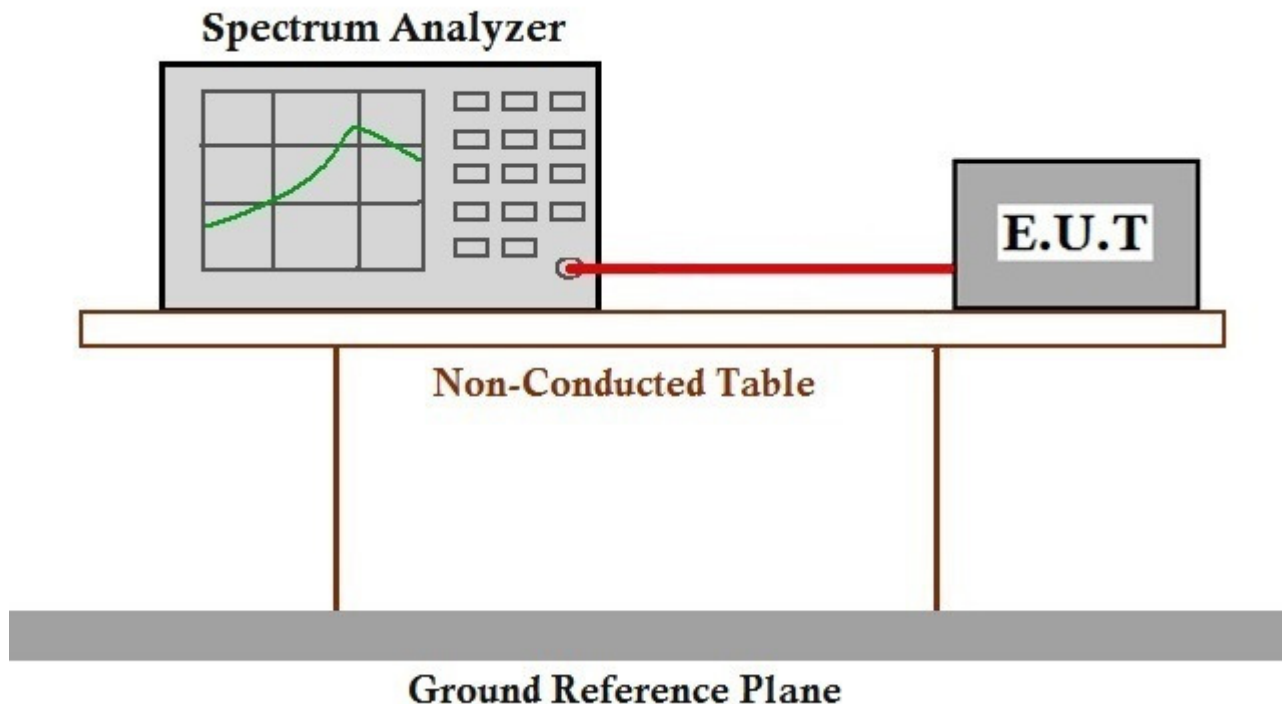
f:TX mode (Band 2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

g:TX mode (Band 2C)_Keep the EUT in continuously transmitting mode with all

modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

h:TX mode (Band 3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

7.13.2 Test Setup Diagram



7.13.3 Measurement Procedure and Data

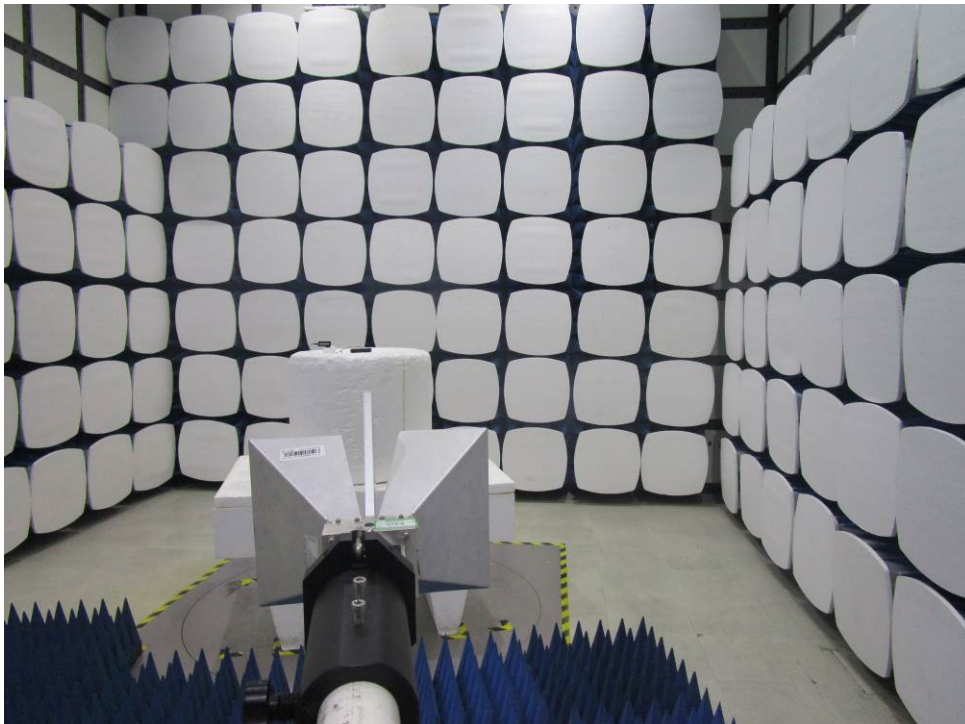
The detailed test data see: Appendix 15.407

8 Photographs

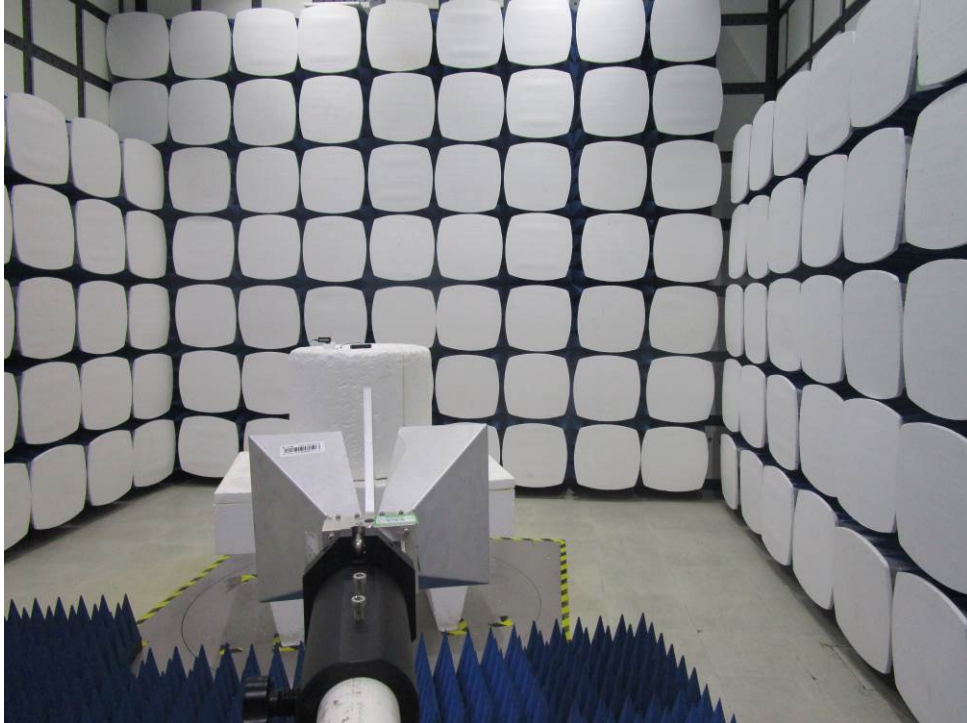
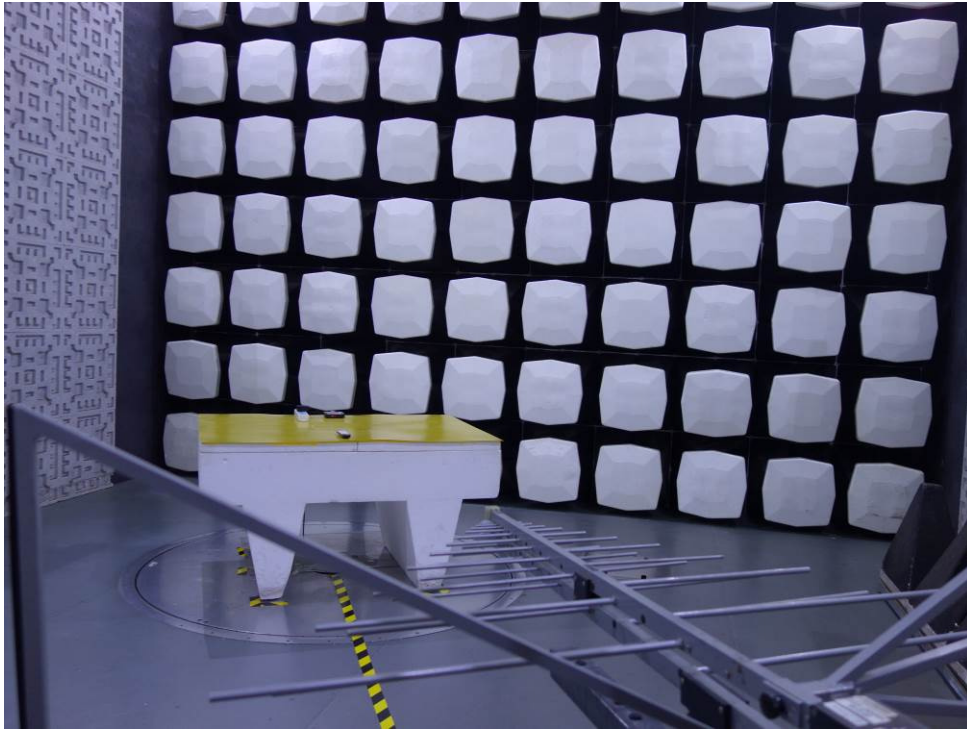
8.1 Conducted Emissions at AC Power Line (150kHz-30MHz) Test Setup



8.2 Radiated Emissions which fall in the restricted bands Test Setup



8.3 Radiated Spurious Emissions Test Setup



8.4 EUT Constructional Details (EUT Photos)

Please refer to external and internal photos for details.

9 Appendix

9.1 Appendix 15.407

1.Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	20.160	---	PASS
11A	5180	Ant2	20.190	---	PASS
11A	5220	Ant1	20.130	---	PASS
11A	5220	Ant2	20.130	---	PASS
11A	5240	Ant1	20.160	---	PASS
11A	5240	Ant2	20.160	---	PASS
11A	5260	Ant1	20.250	---	PASS
11A	5260	Ant2	20.130	---	PASS
11A	5300	Ant1	20.130	---	PASS
11A	5300	Ant2	20.100	---	PASS
11A	5320	Ant1	20.310	---	PASS
11A	5320	Ant2	20.220	---	PASS
11A	5500	Ant1	20.190	---	PASS
11A	5500	Ant2	20.070	---	PASS
11A	5580	Ant1	20.460	---	PASS
11A	5580	Ant2	20.220	---	PASS
11A	5700	Ant1	20.280	---	PASS
11A	5700	Ant2	20.220	---	PASS
11A	5745	Ant1	16.320	≥ 0.5	PASS
11A	5745	Ant2	16.320	≥ 0.5	PASS
11A	5785	Ant1	16.110	≥ 0.5	PASS
11A	5785	Ant2	16.140	≥ 0.5	PASS
11A	5825	Ant1	16.110	≥ 0.5	PASS
11A	5825	Ant2	16.110	≥ 0.5	PASS
11N20	5180	Ant1	20.550	---	PASS
11N20	5180	Ant2	20.580	---	PASS
11N20	5220	Ant1	20.580	---	PASS
11N20	5220	Ant2	20.580	---	PASS
11N20	5240	Ant1	20.610	---	PASS



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11N20	5240	Ant2	20.550	---	PASS
11N20	5260	Ant1	20.580	---	PASS
11N20	5260	Ant2	20.550	---	PASS
11N20	5300	Ant1	20.580	---	PASS
11N20	5300	Ant2	20.490	---	PASS
11N20	5320	Ant1	20.520	---	PASS
11N20	5320	Ant2	20.580	---	PASS
11N20	5500	Ant1	20.550	---	PASS
11N20	5500	Ant2	20.370	---	PASS
11N20	5580	Ant1	20.790	---	PASS
11N20	5580	Ant2	20.490	---	PASS
11N20	5700	Ant1	20.580	---	PASS
11N20	5700	Ant2	20.520	---	PASS
11N20	5745	Ant1	16.860	≥ 0.5	PASS
11N20	5745	Ant2	16.860	≥ 0.5	PASS
11N20	5785	Ant1	16.350	≥ 0.5	PASS
11N20	5785	Ant2	15.510	≥ 0.5	PASS
11N20	5825	Ant1	16.950	≥ 0.5	PASS
11N20	5825	Ant2	16.380	≥ 0.5	PASS
11N40	5190	Ant1	40.740	---	PASS
11N40	5190	Ant2	40.800	---	PASS
11N40	5230	Ant1	40.560	---	PASS
11N40	5230	Ant2	40.800	---	PASS
11N40	5270	Ant1	40.680	---	PASS
11N40	5270	Ant2	40.860	---	PASS
11N40	5310	Ant1	40.920	---	PASS
11N40	5310	Ant2	41.220	---	PASS
11N40	5510	Ant1	40.980	---	PASS
11N40	5510	Ant2	41.520	---	PASS
11N40	5590	Ant1	40.740	---	PASS
11N40	5590	Ant2	40.680	---	PASS
11N40	5670	Ant1	40.920	---	PASS
11N40	5670	Ant2	40.920	---	PASS
11N40	5755	Ant1	35.280	≥ 0.5	PASS

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11N40	5755	Ant2	35.280	>=0.5	PASS
11N40	5795	Ant1	35.220	>=0.5	PASS
11N40	5795	Ant2	35.280	>=0.5	PASS
11AC20	5180	Ant1	20.550	---	PASS
11AC20	5180	Ant2	20.460	---	PASS
11AC20	5220	Ant1	20.550	---	PASS
11AC20	5220	Ant2	20.520	---	PASS
11AC20	5240	Ant1	20.550	---	PASS
11AC20	5240	Ant2	20.610	---	PASS
11AC20	5260	Ant1	20.550	---	PASS
11AC20	5260	Ant2	20.460	---	PASS
11AC20	5300	Ant1	20.550	---	PASS
11AC20	5300	Ant2	20.430	---	PASS
11AC20	5320	Ant1	20.490	---	PASS
11AC20	5320	Ant2	20.460	---	PASS
11AC20	5500	Ant1	20.490	---	PASS
11AC20	5500	Ant2	20.520	---	PASS
11AC20	5580	Ant1	21.300	---	PASS
11AC20	5580	Ant2	20.610	---	PASS
11AC20	5700	Ant1	20.550	---	PASS
11AC20	5700	Ant2	20.490	---	PASS
11AC20	5745	Ant1	15.870	>=0.5	PASS
11AC20	5745	Ant2	16.080	>=0.5	PASS
11AC20	5785	Ant1	17.010	>=0.5	PASS
11AC20	5785	Ant2	16.080	>=0.5	PASS
11AC20	5825	Ant1	16.350	>=0.5	PASS
11AC20	5825	Ant2	16.020	>=0.5	PASS
11AC80	5210	Ant1	81.840	---	PASS
11AC80	5210	Ant2	81.720	---	PASS
11AC80	5290	Ant1	82.080	---	PASS
11AC80	5290	Ant2	81.720	---	PASS
11AC80	5530	Ant1	82.200	---	PASS
11AC80	5530	Ant2	81.960	---	PASS
11AC80	5610	Ant1	80.280	---	PASS

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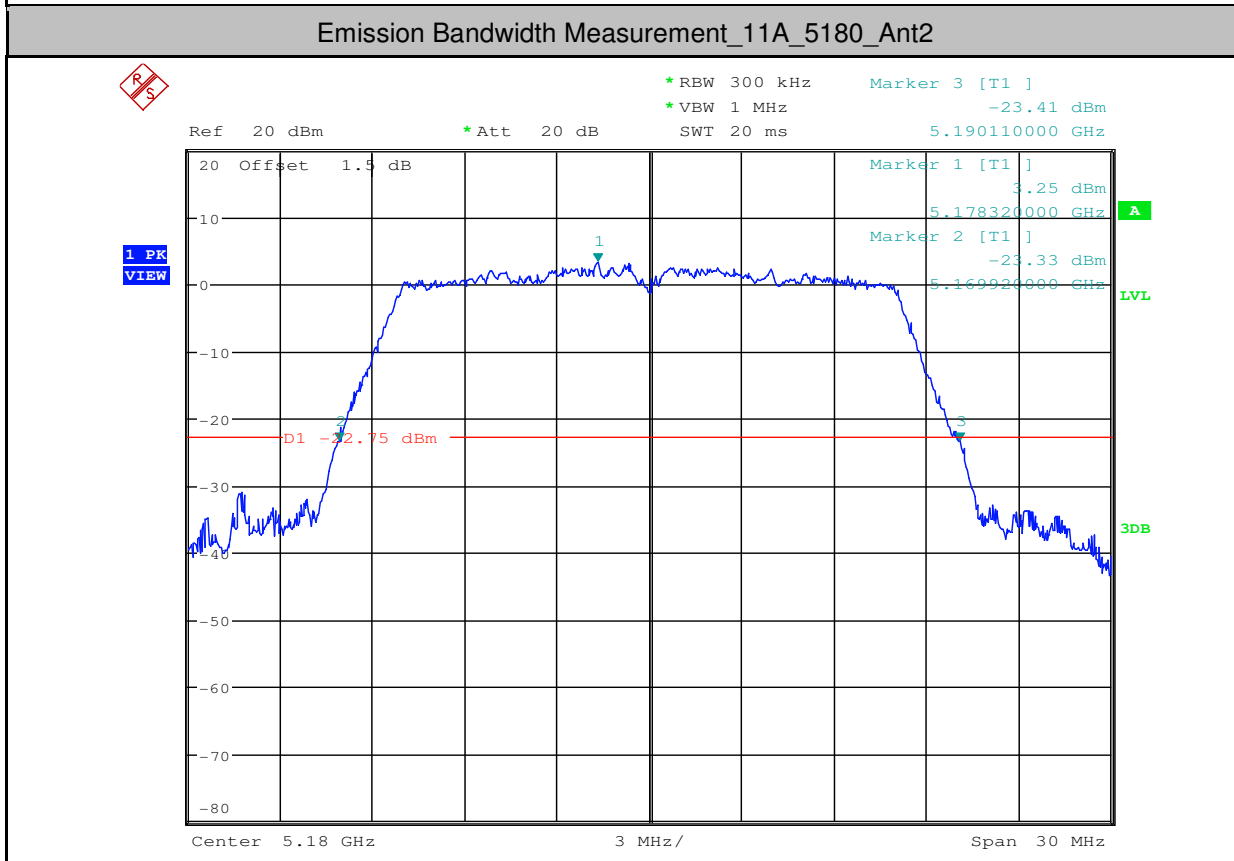
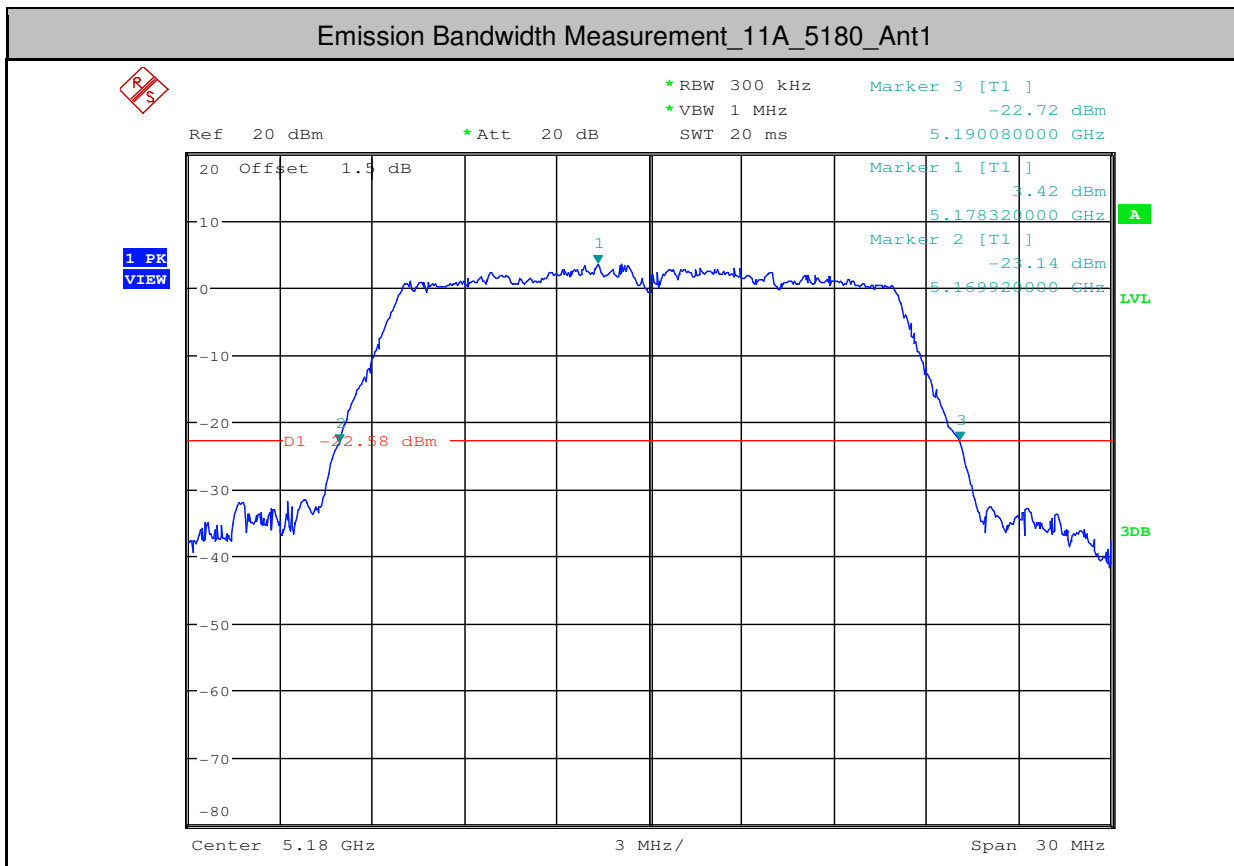


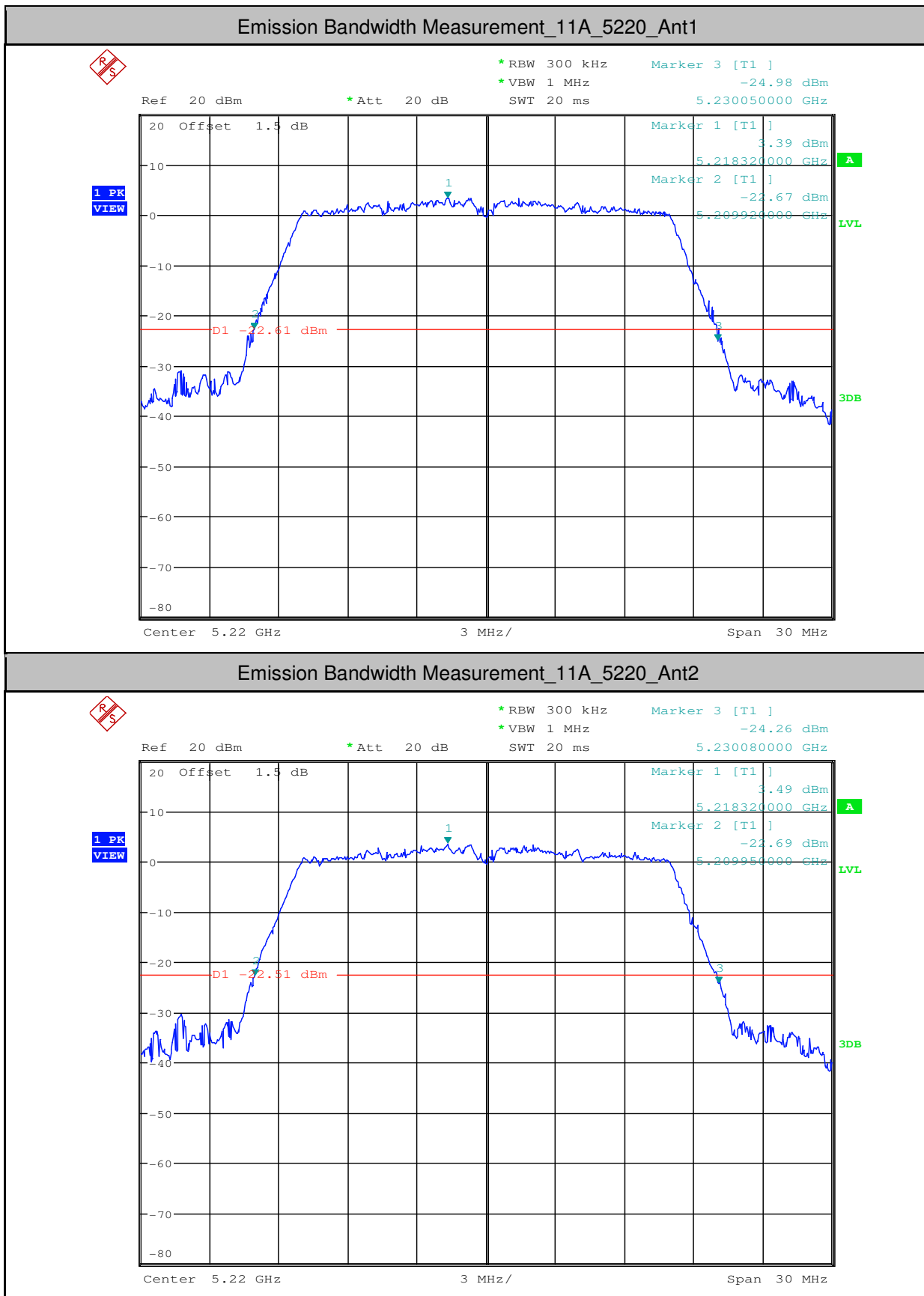
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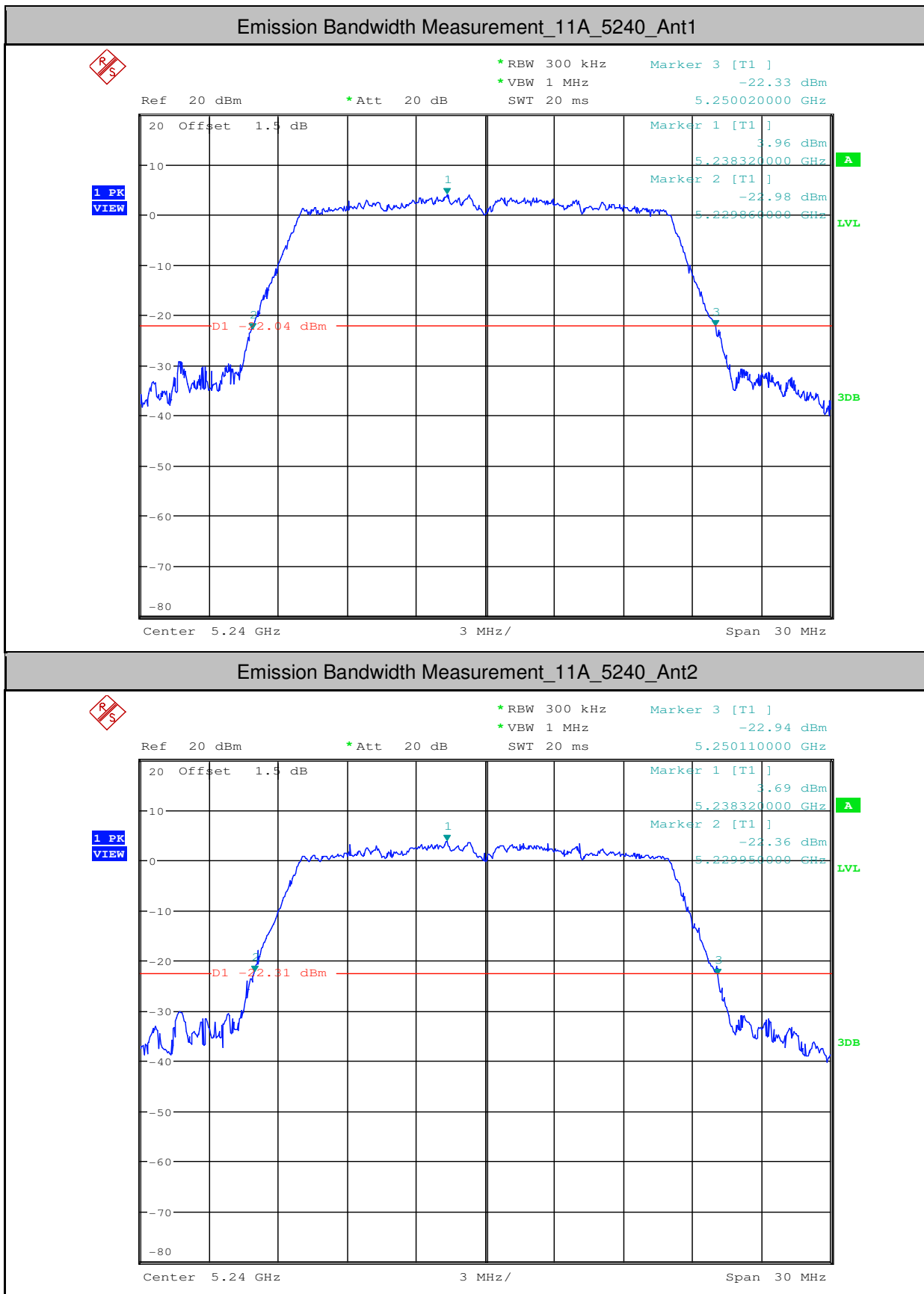
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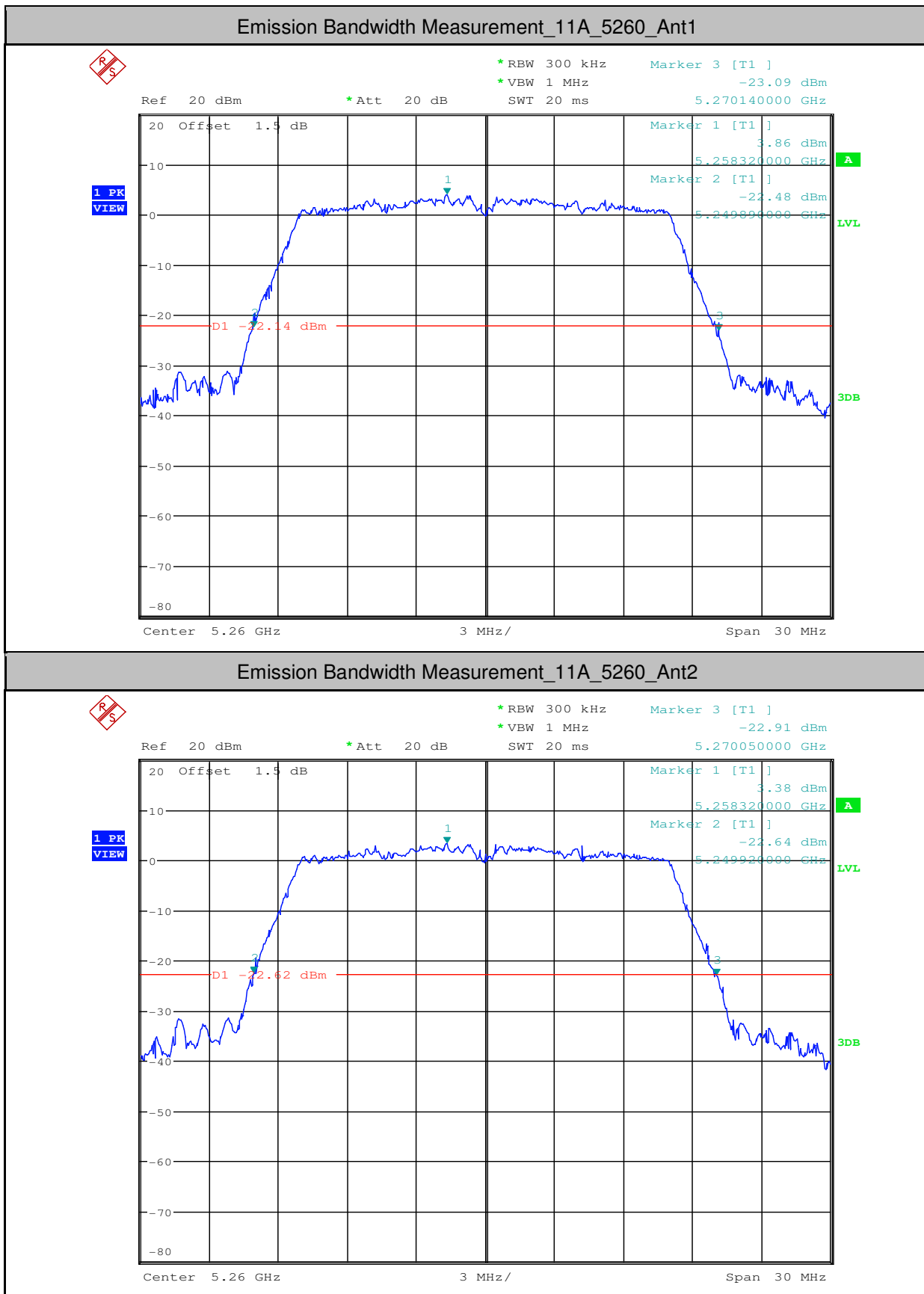
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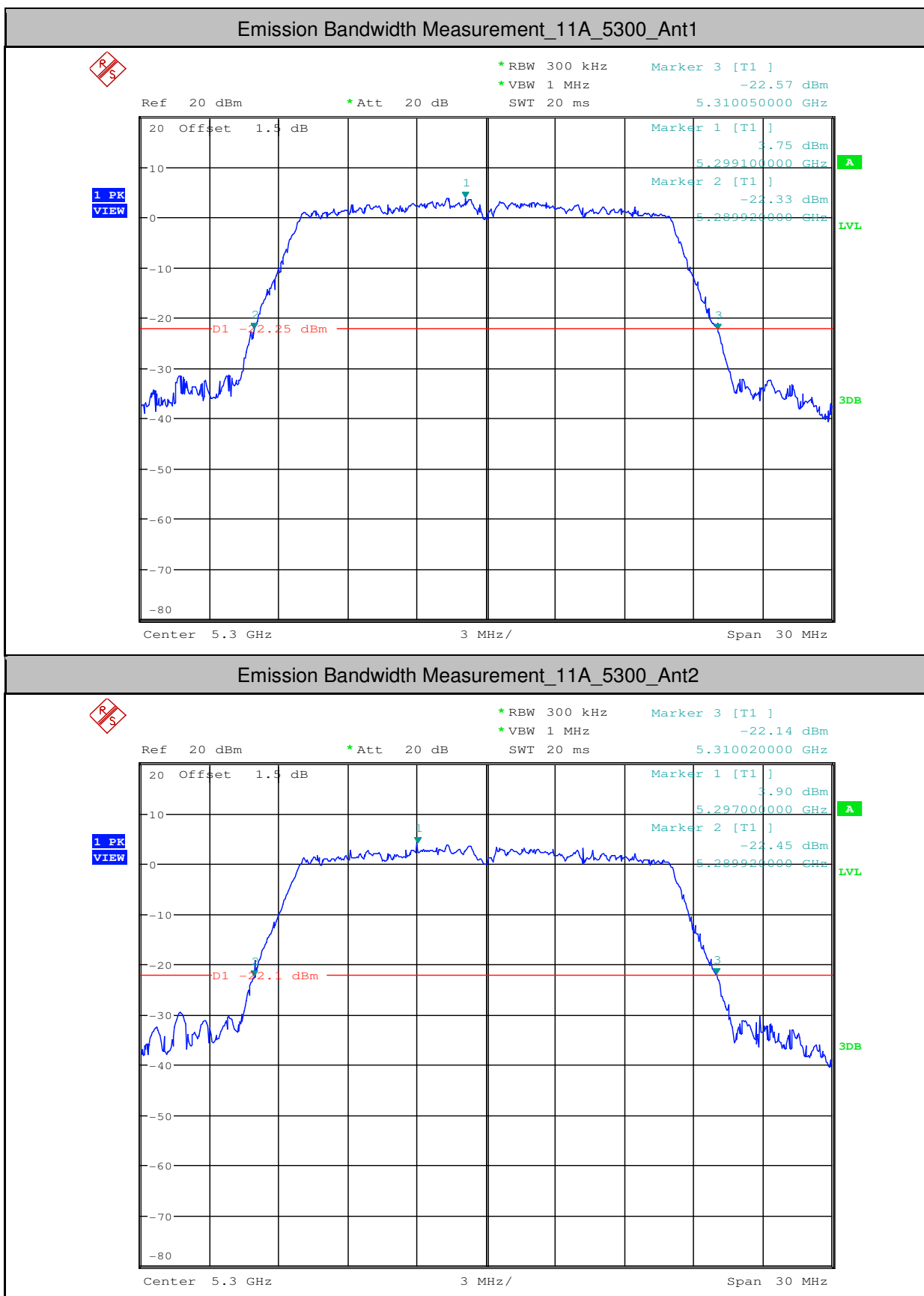
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11AC40	5190	Ant1	41.040	---	PASS
11AC40	5190	Ant2	40.680	---	PASS
11AC40	5230	Ant1	40.500	---	PASS
11AC40	5230	Ant2	41.100	---	PASS
11AC40	5270	Ant1	41.160	---	PASS
11AC40	5270	Ant2	40.920	---	PASS
11AC40	5310	Ant1	40.680	---	PASS
11AC40	5310	Ant2	40.800	---	PASS
11AC40	5510	Ant1	40.800	---	PASS
11AC40	5510	Ant2	40.800	---	PASS
11AC40	5590	Ant1	43.200	---	PASS
11AC40	5590	Ant2	40.980	---	PASS
11AC40	5670	Ant1	40.860	---	PASS
11AC40	5670	Ant2	40.500	---	PASS
11AC40	5755	Ant1	35.220	≥ 0.5	PASS
11AC40	5755	Ant2	35.220	≥ 0.5	PASS
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11AC40	5795	Ant2	35.280	≥ 0.5	PASS

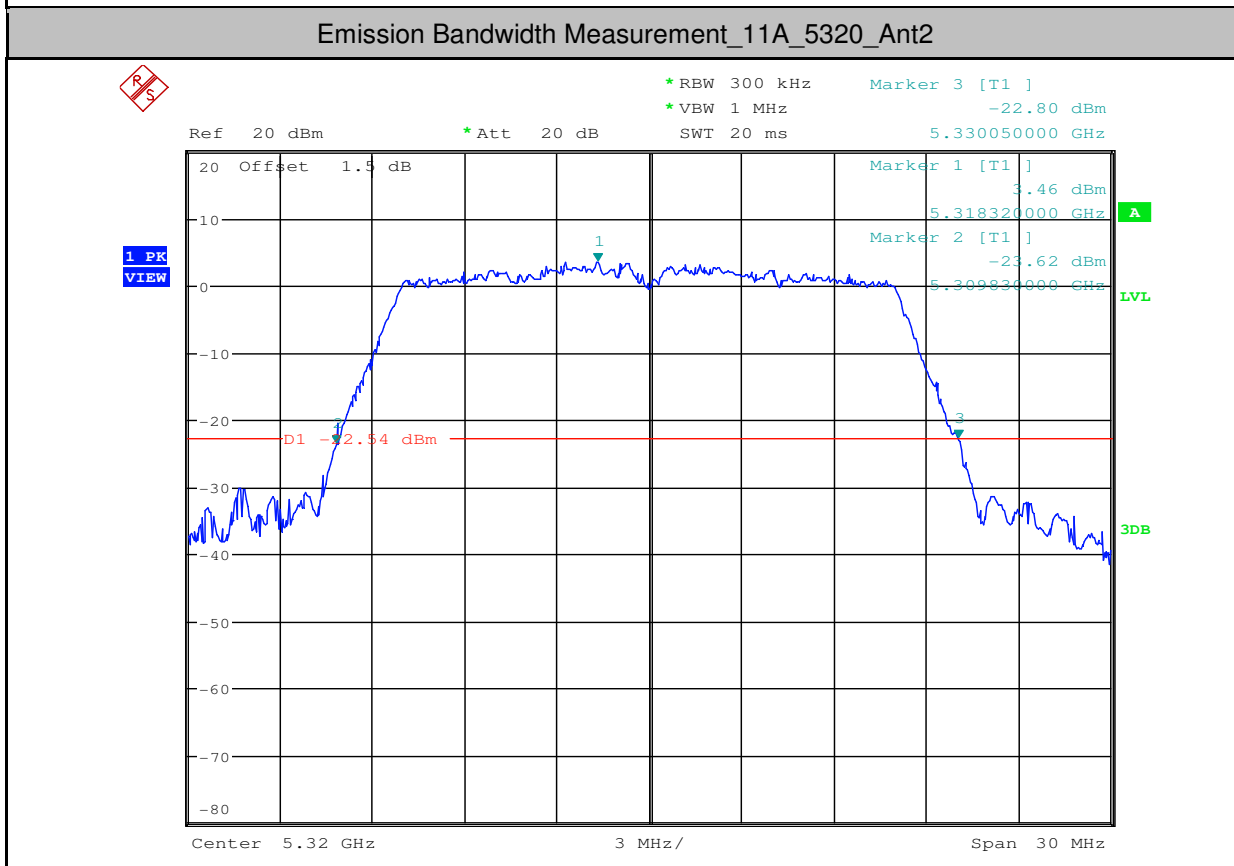
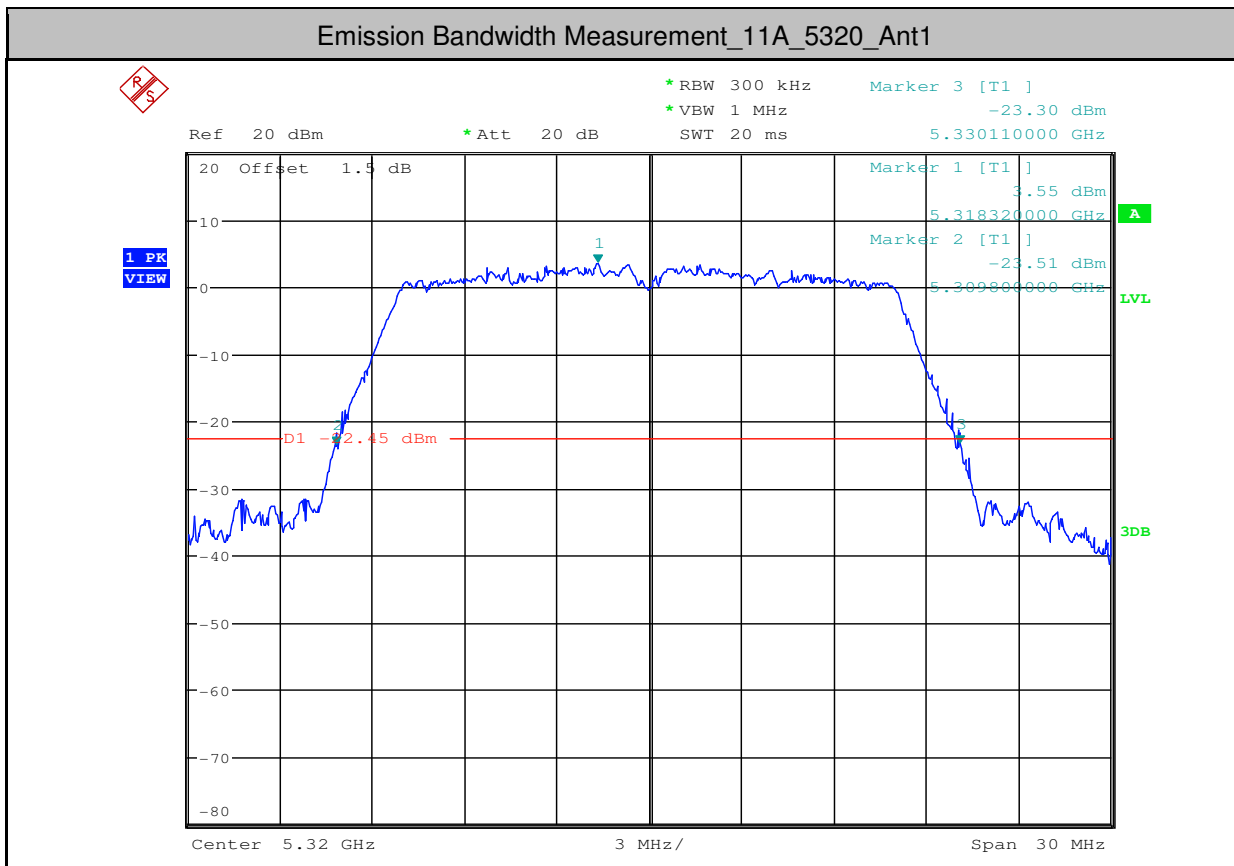


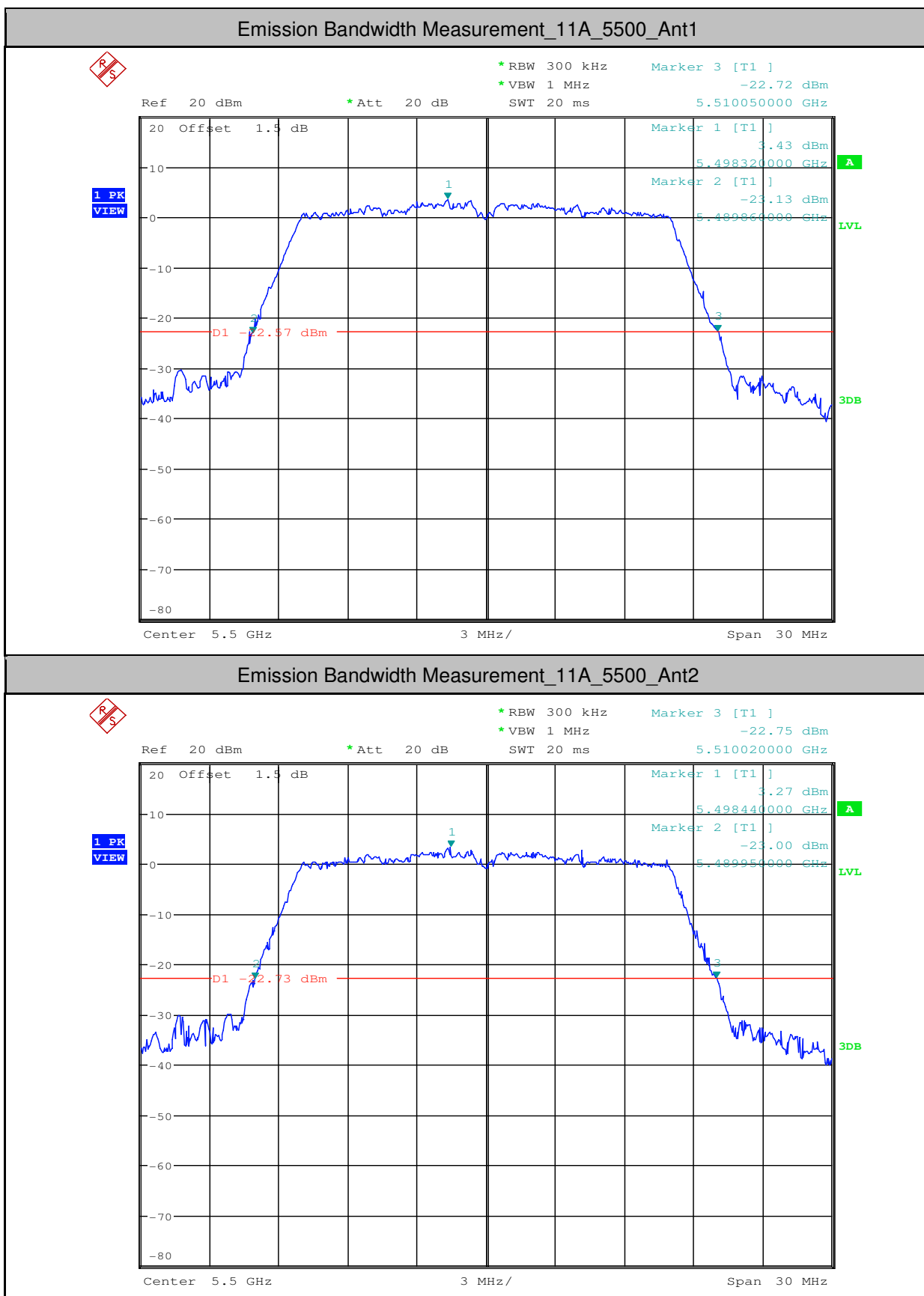




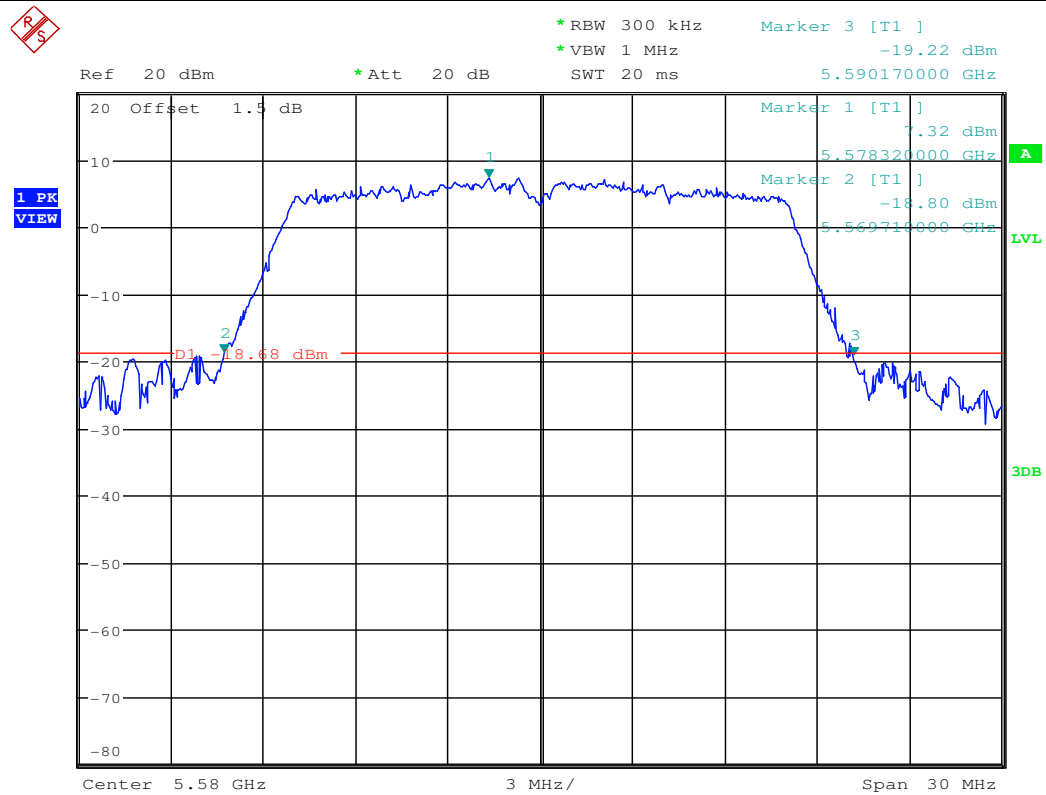




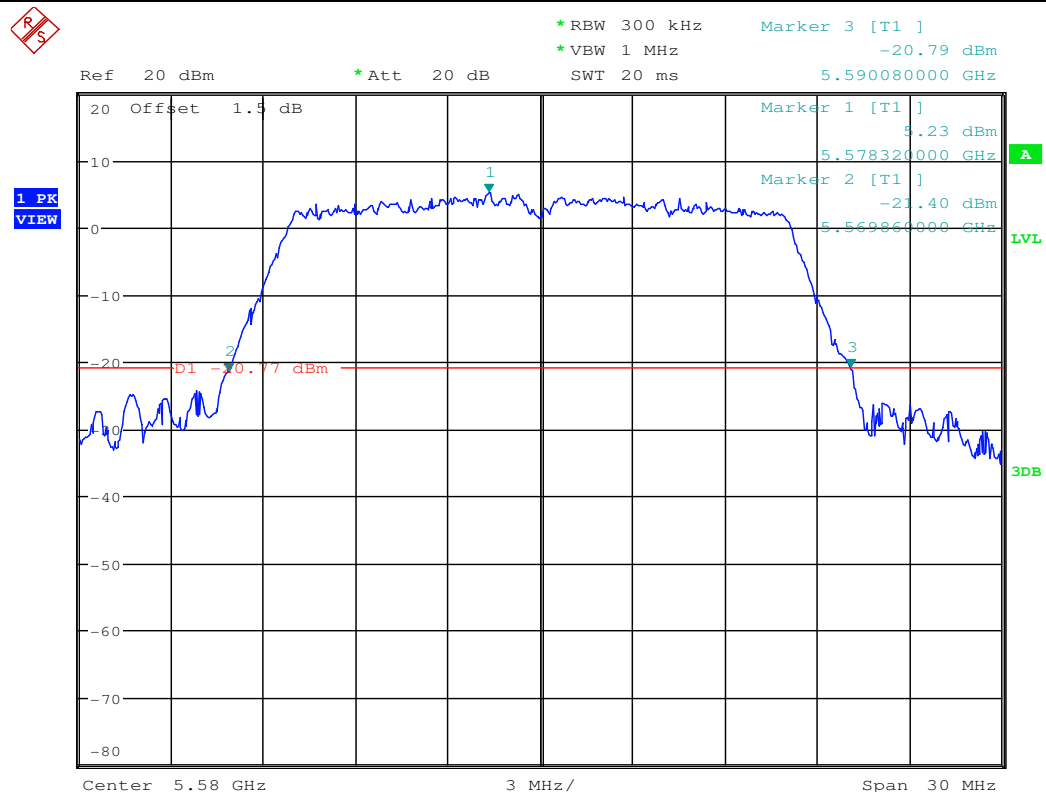


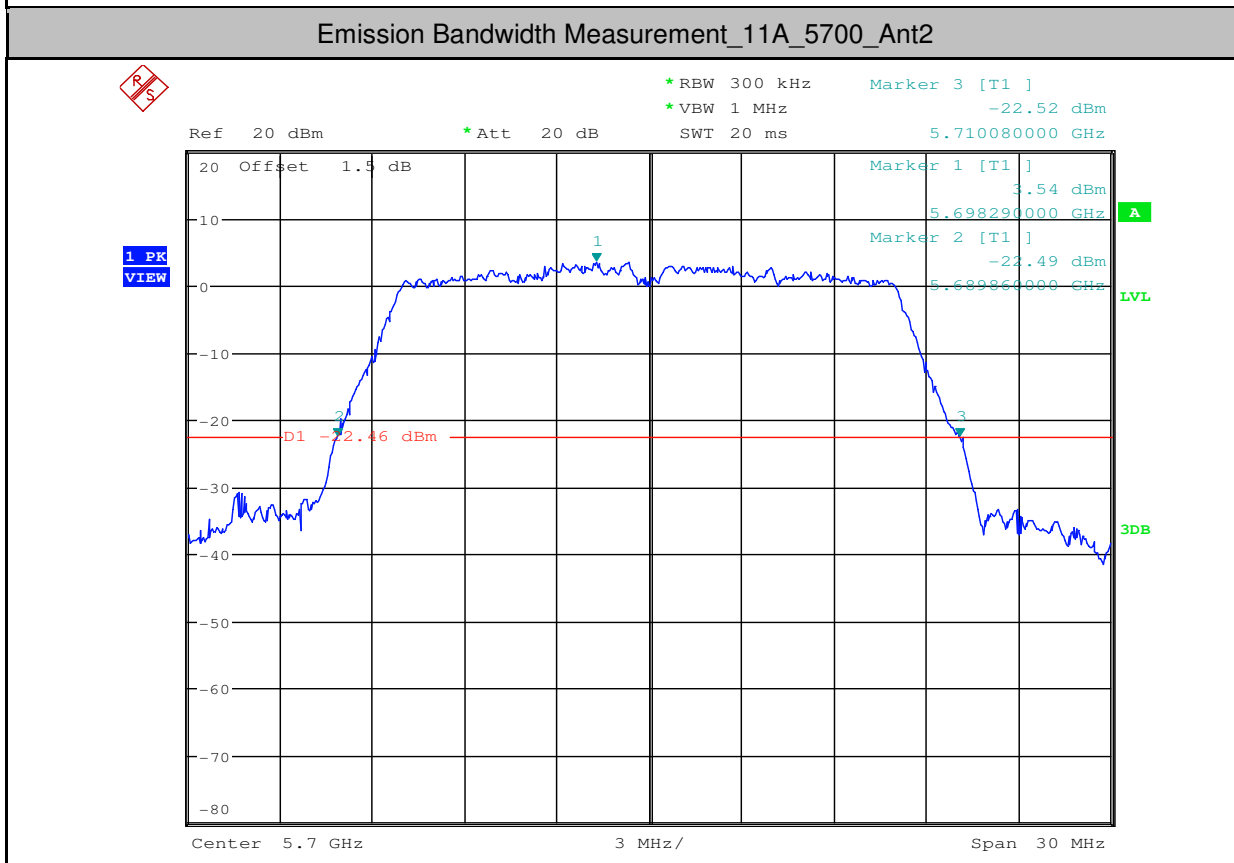
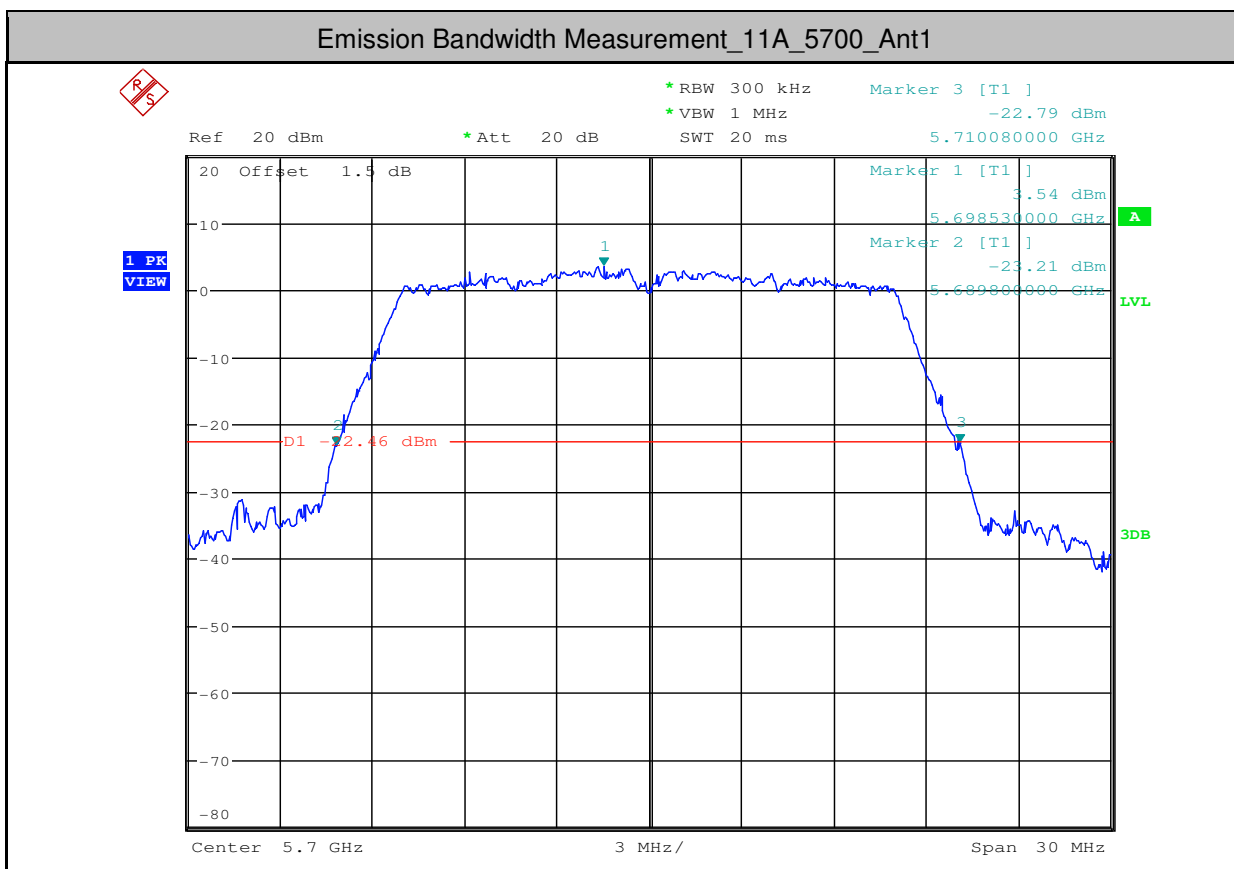


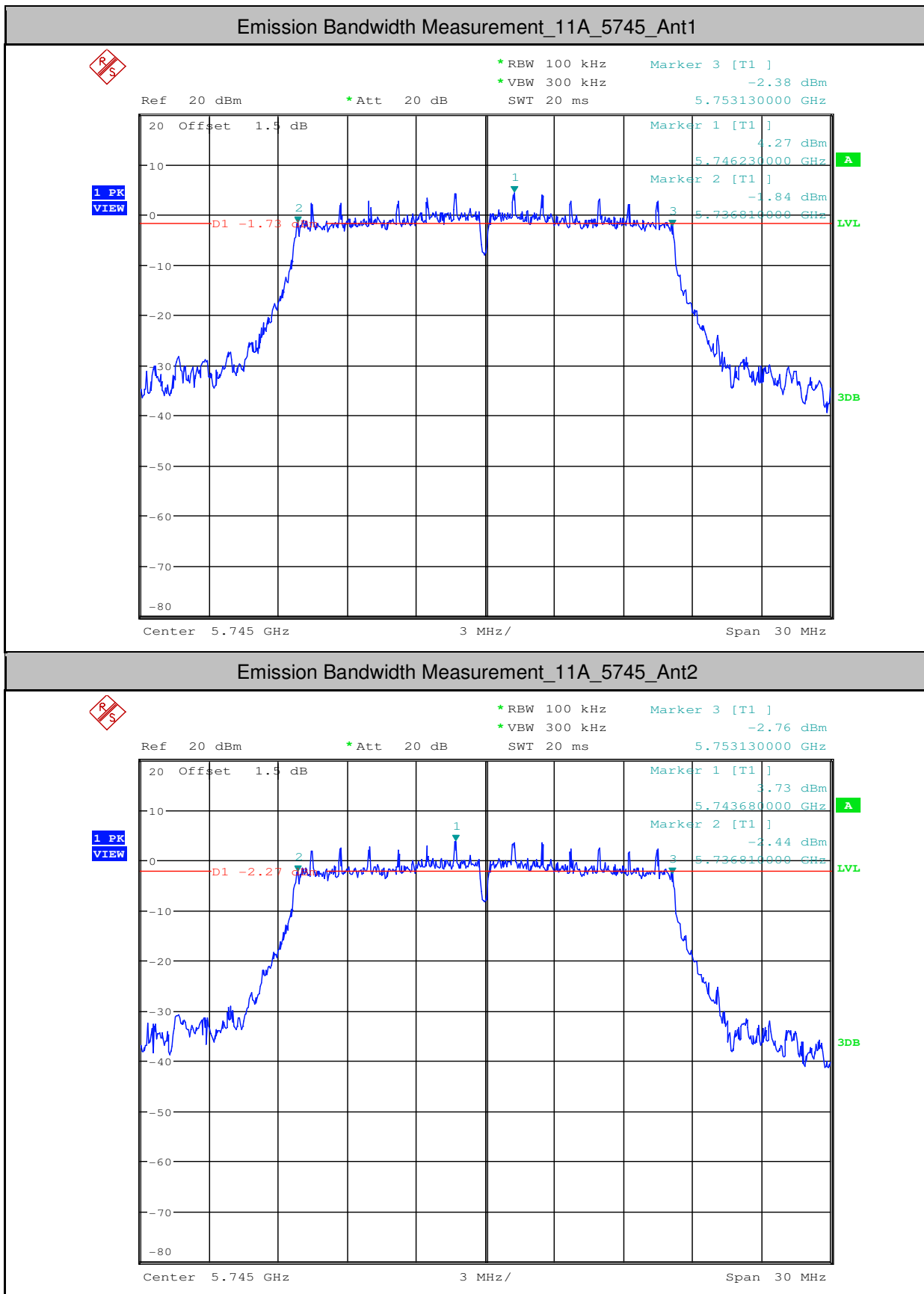
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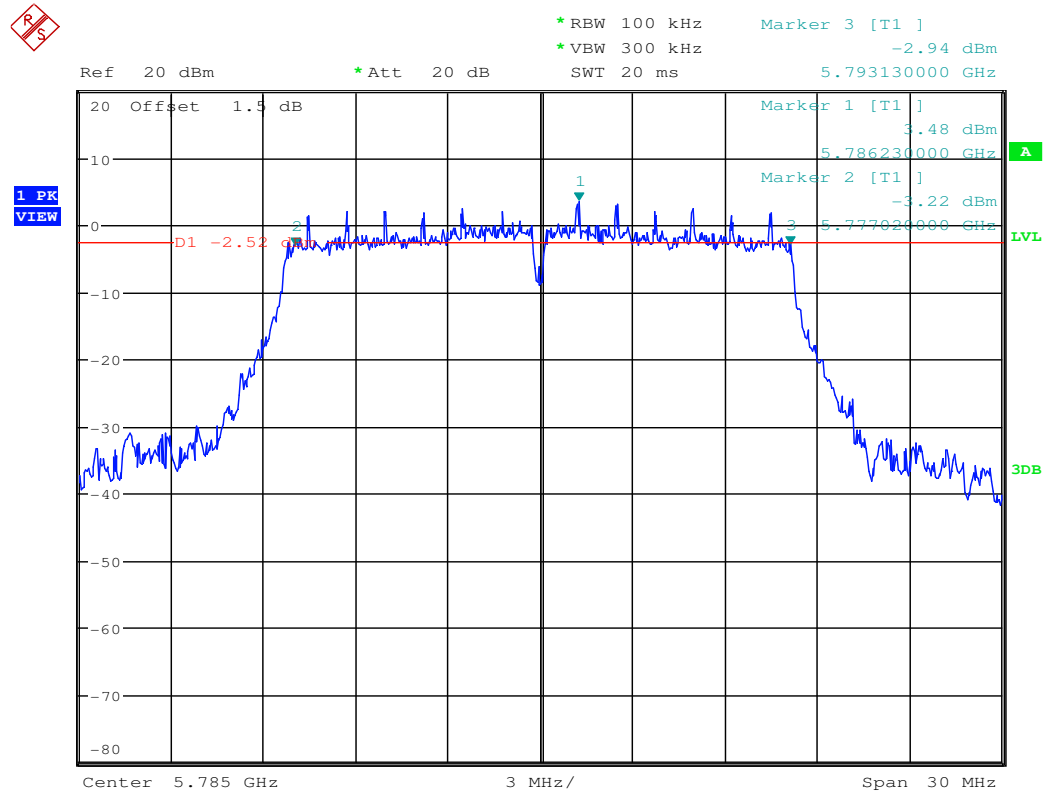
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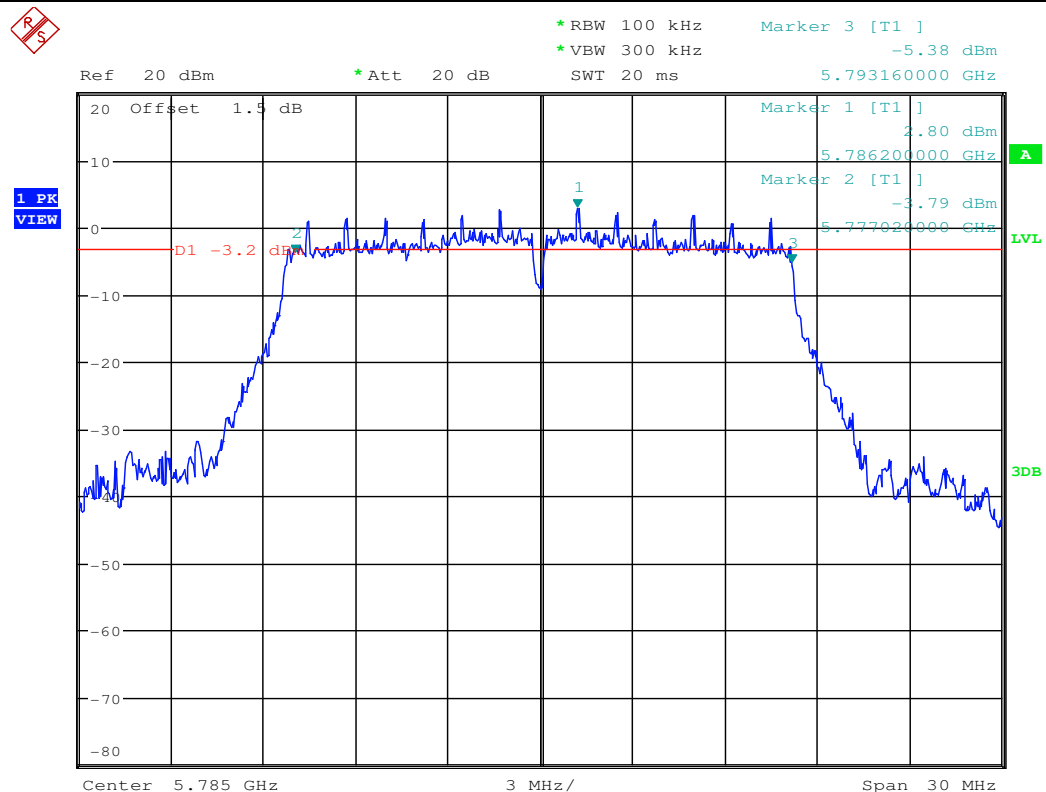


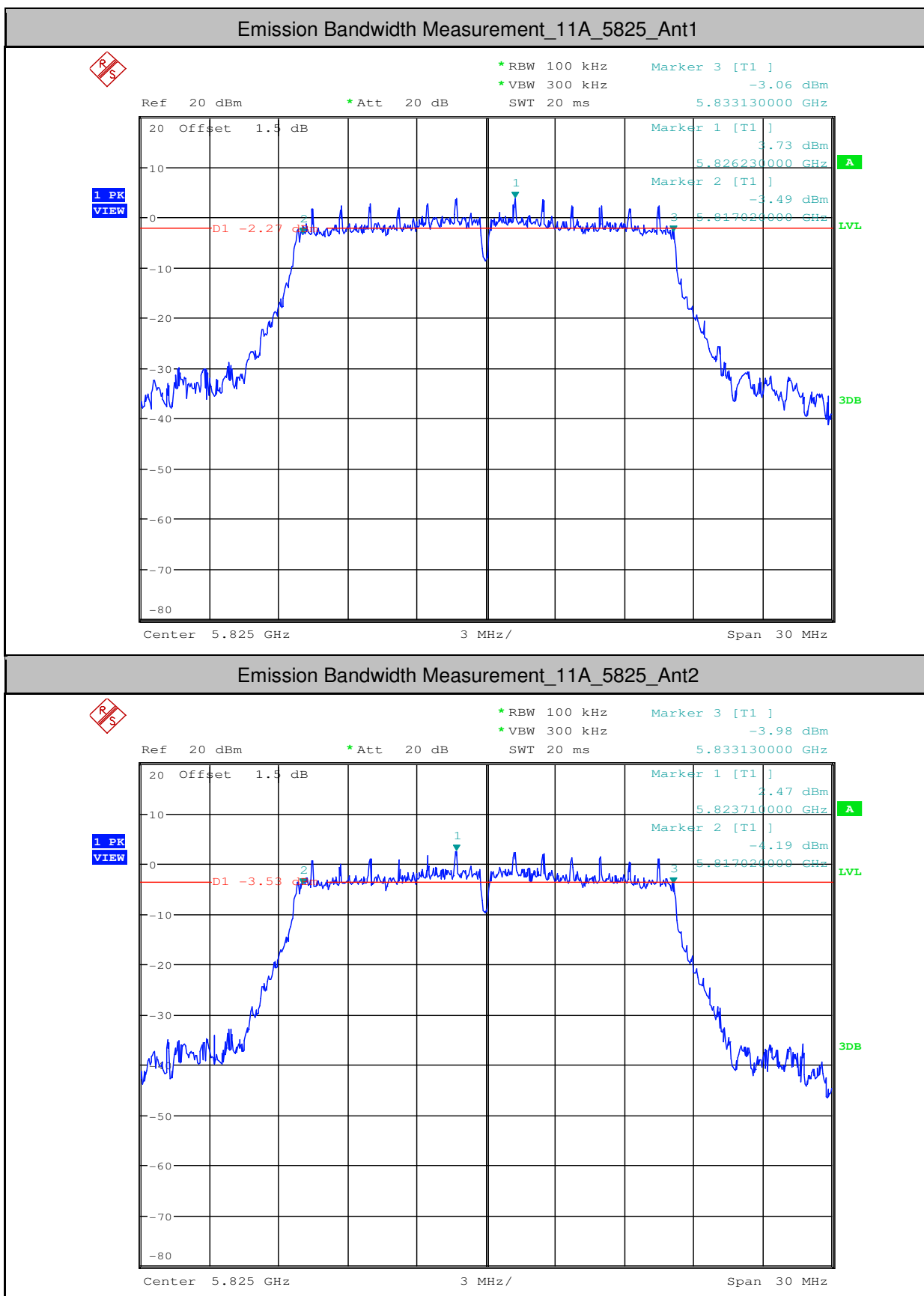


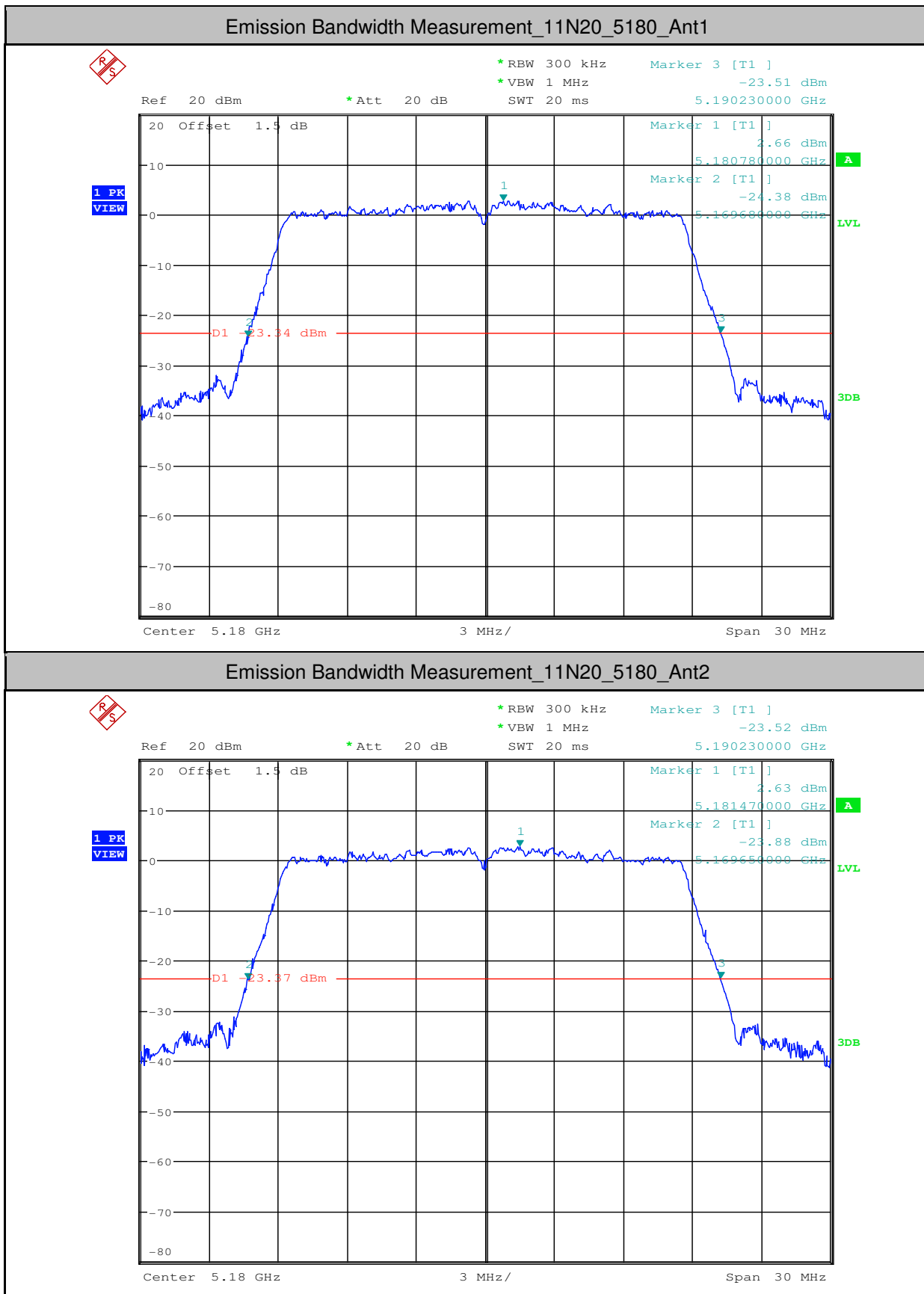
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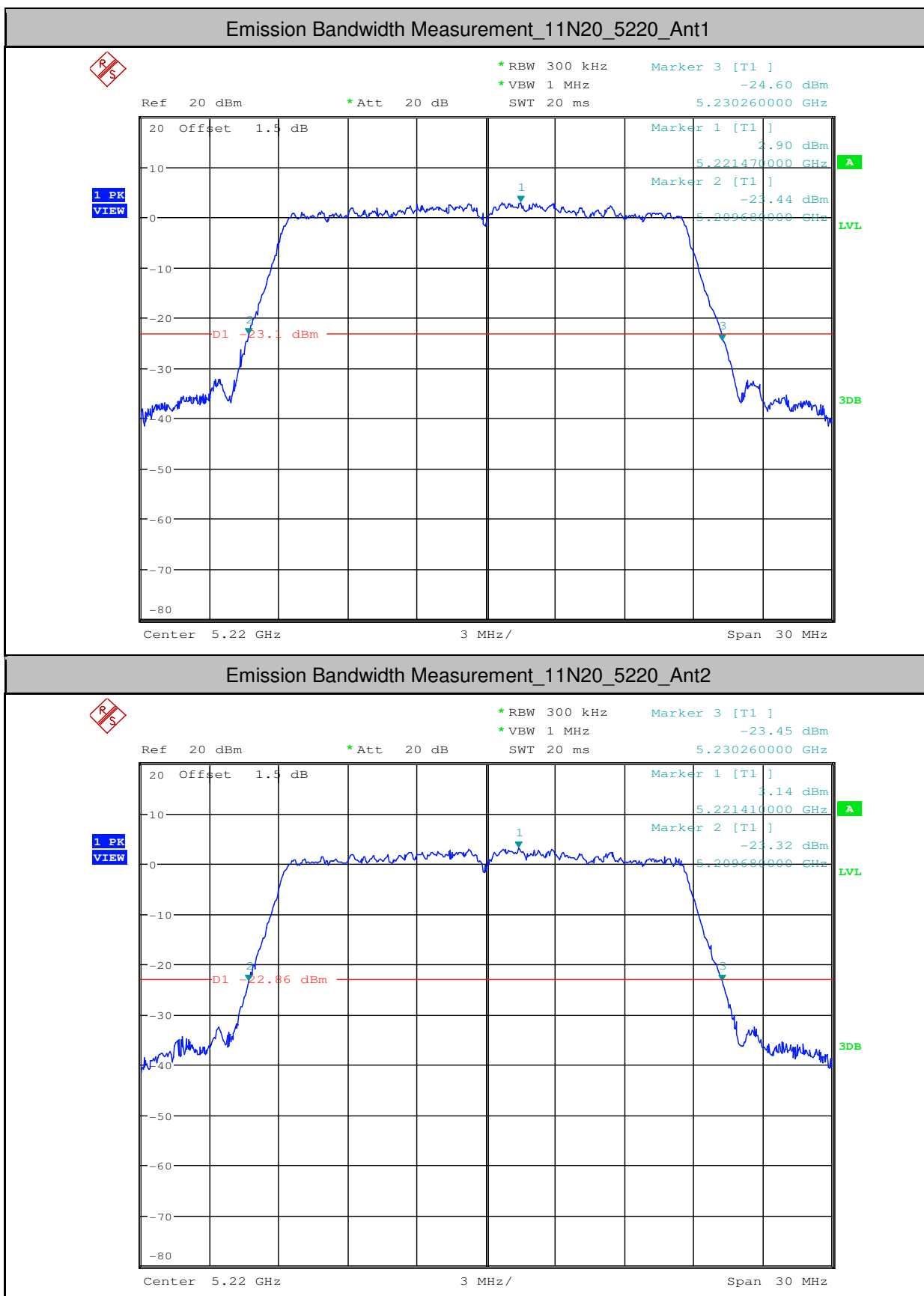


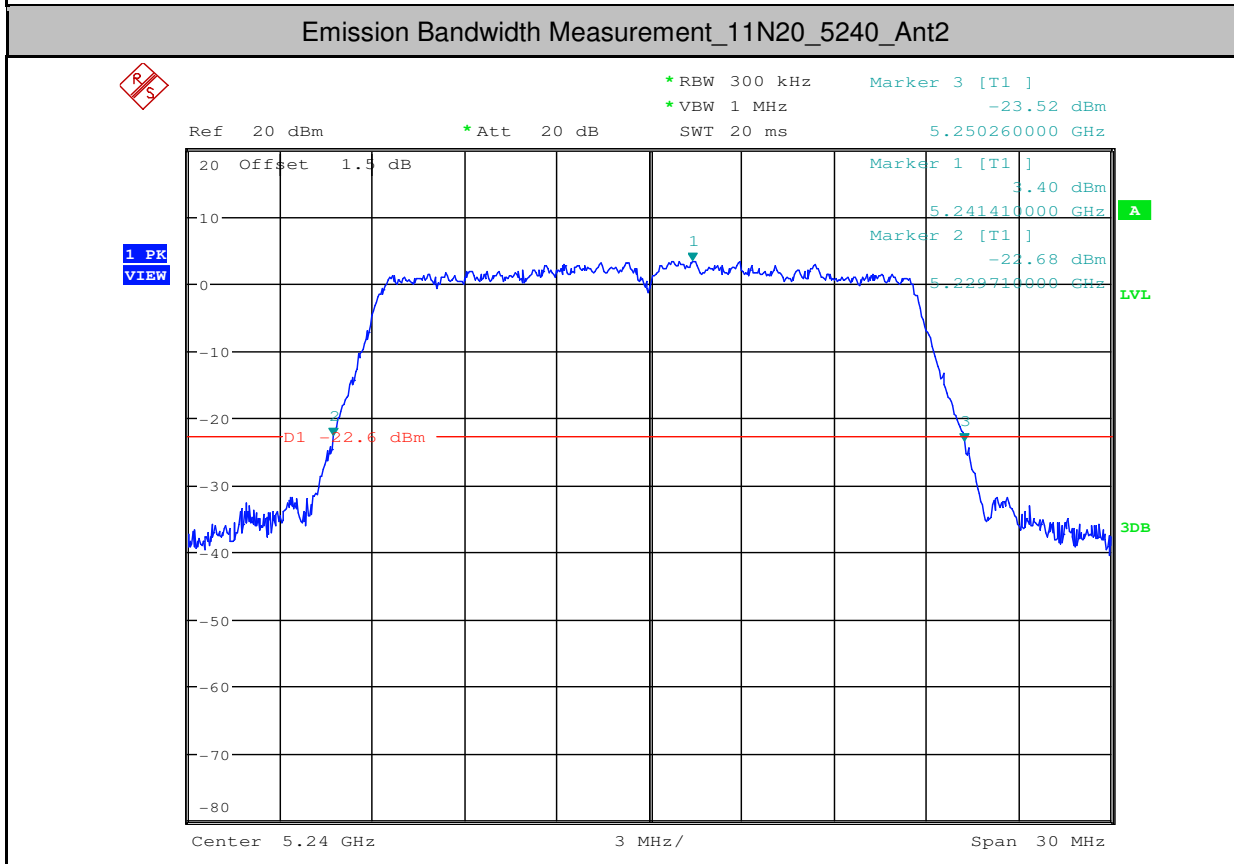
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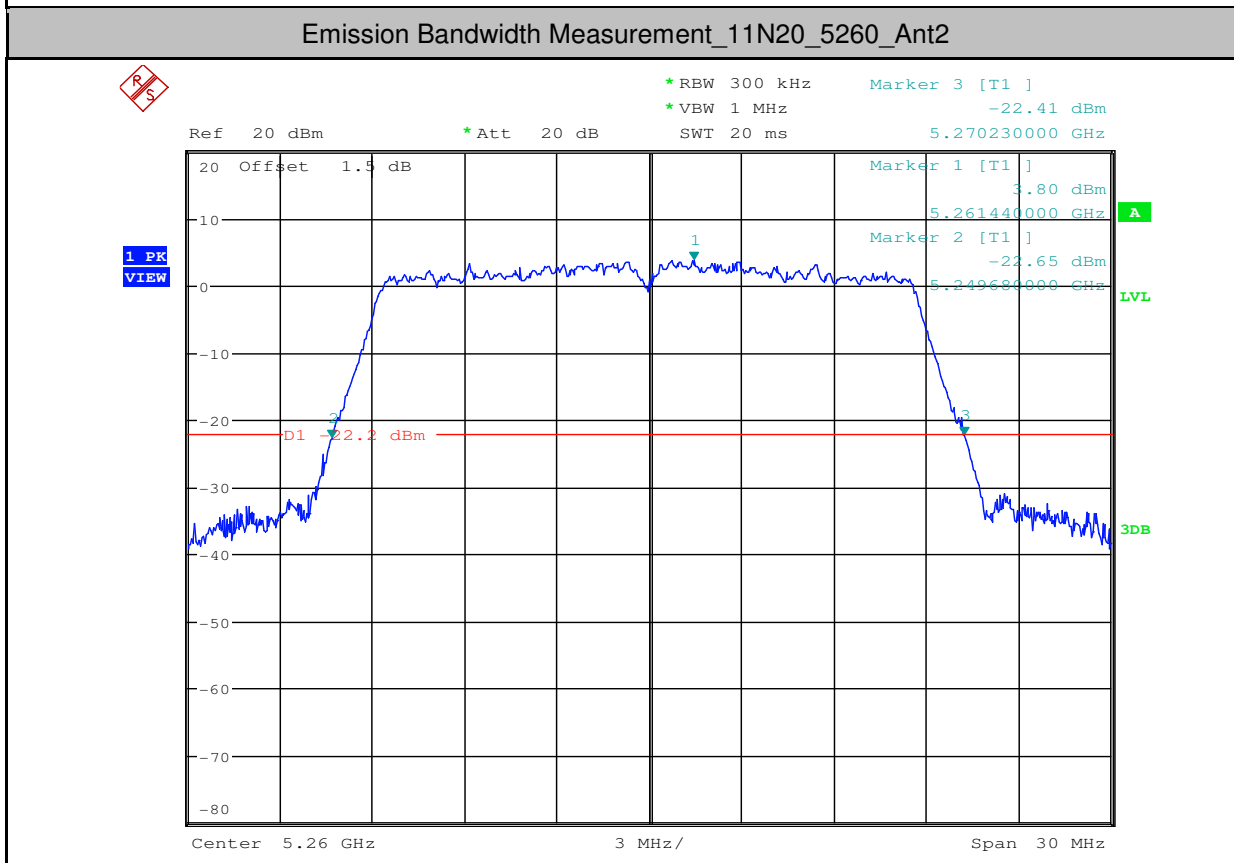
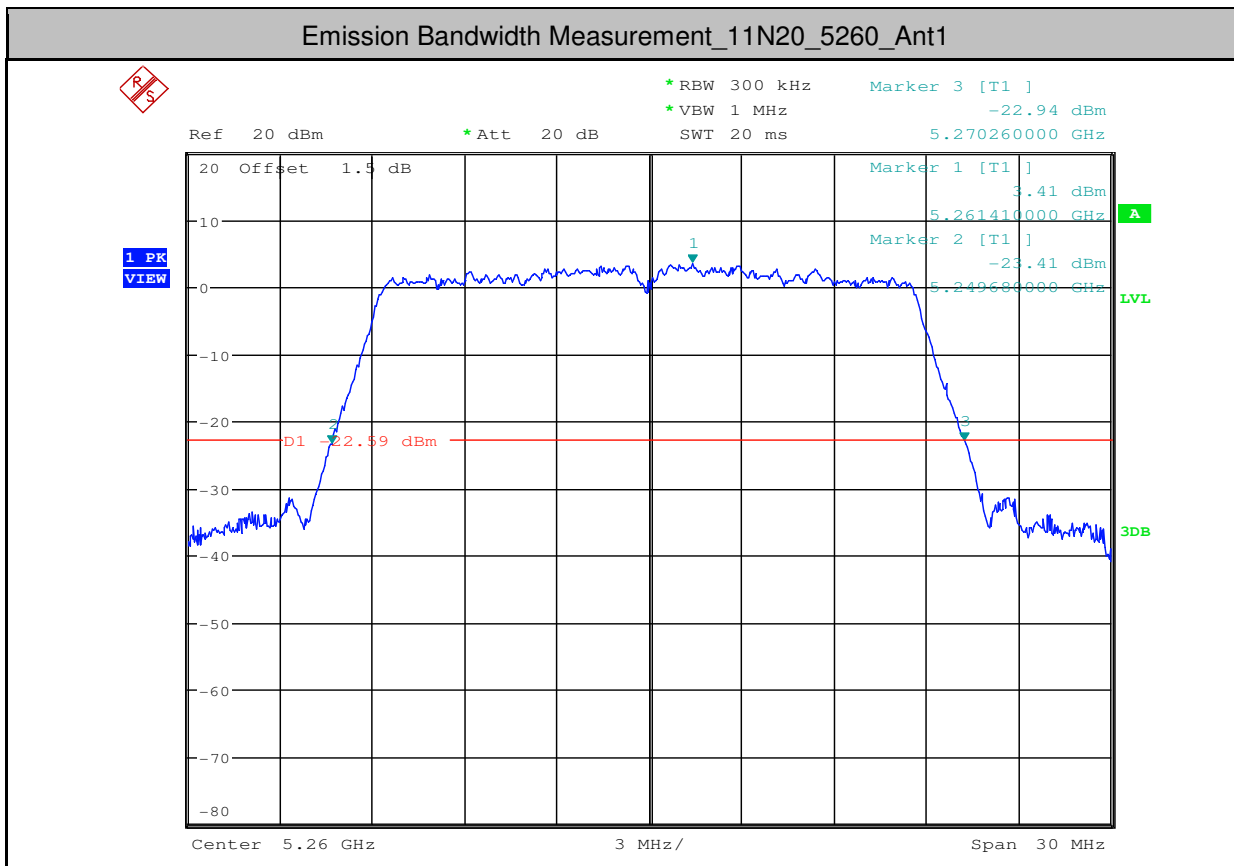


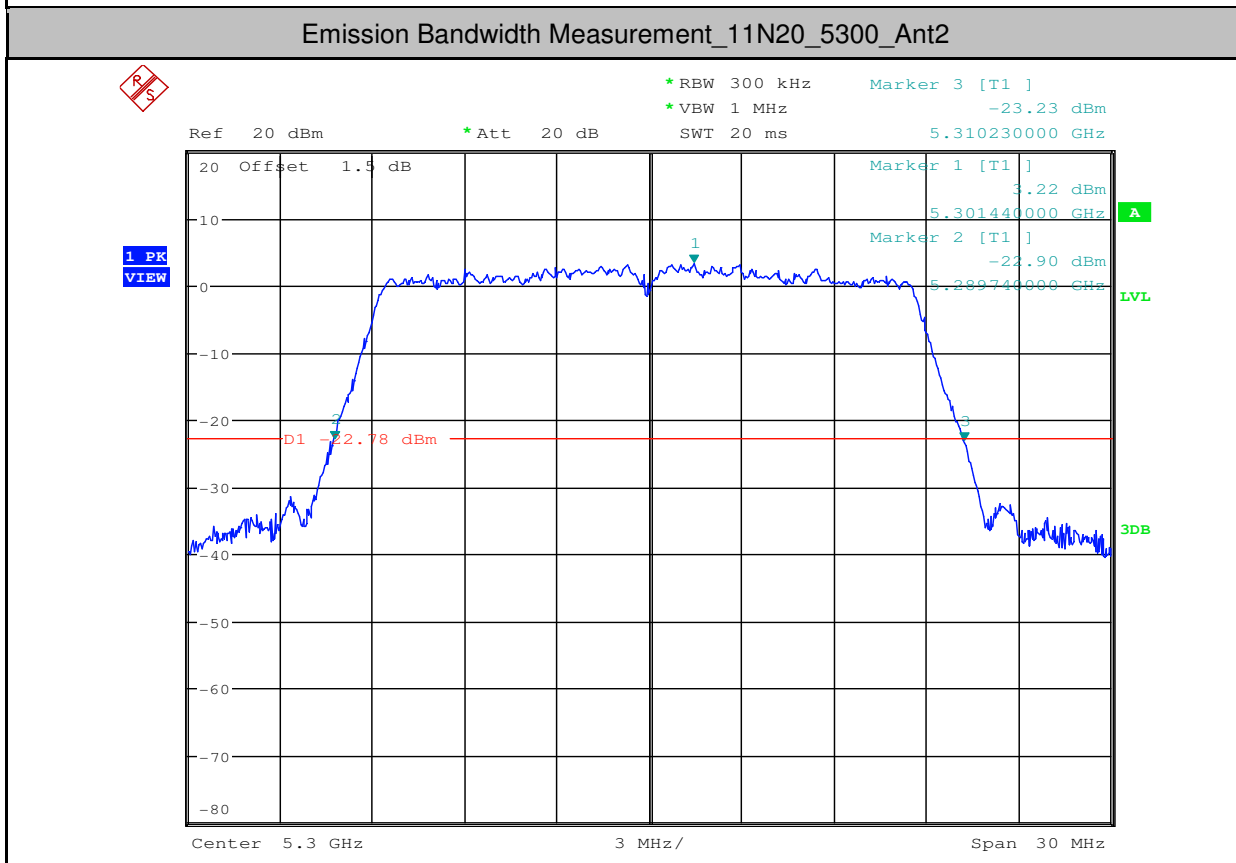
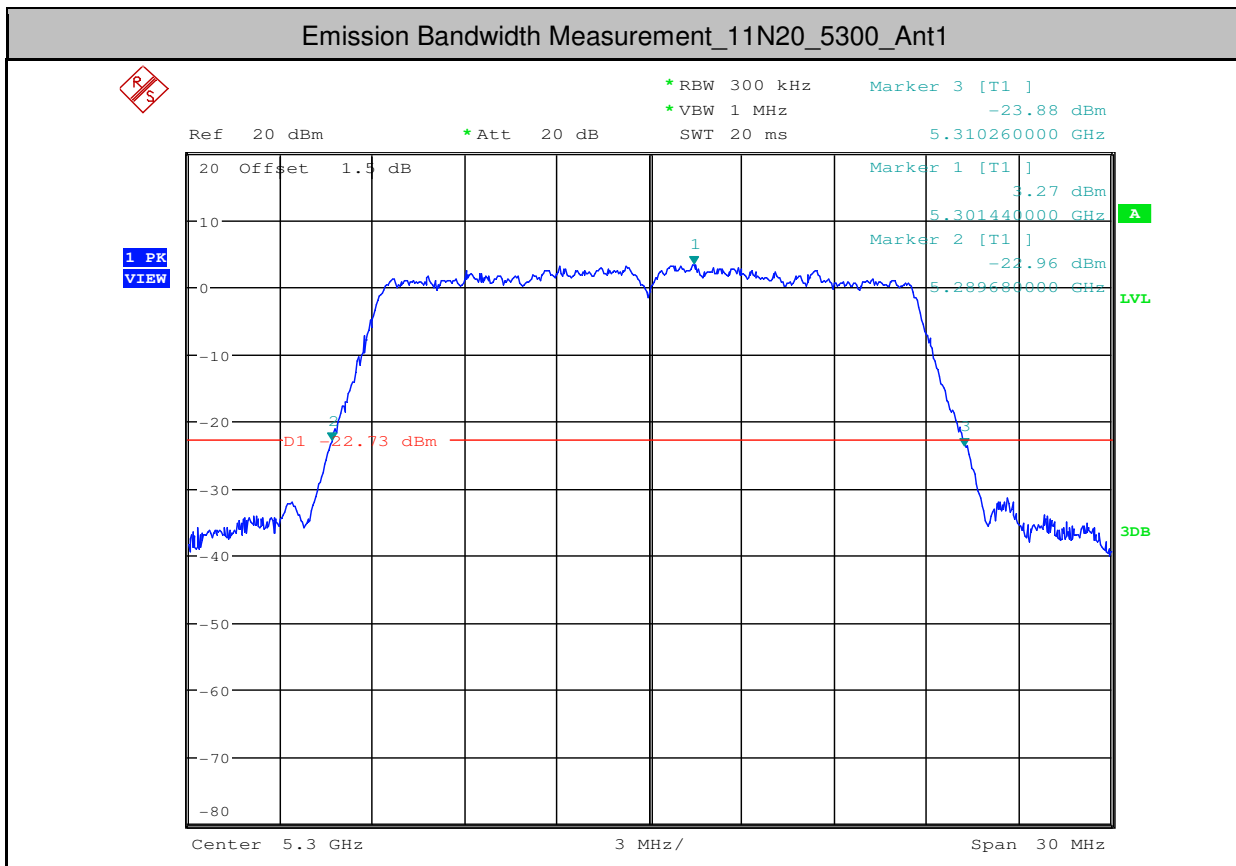




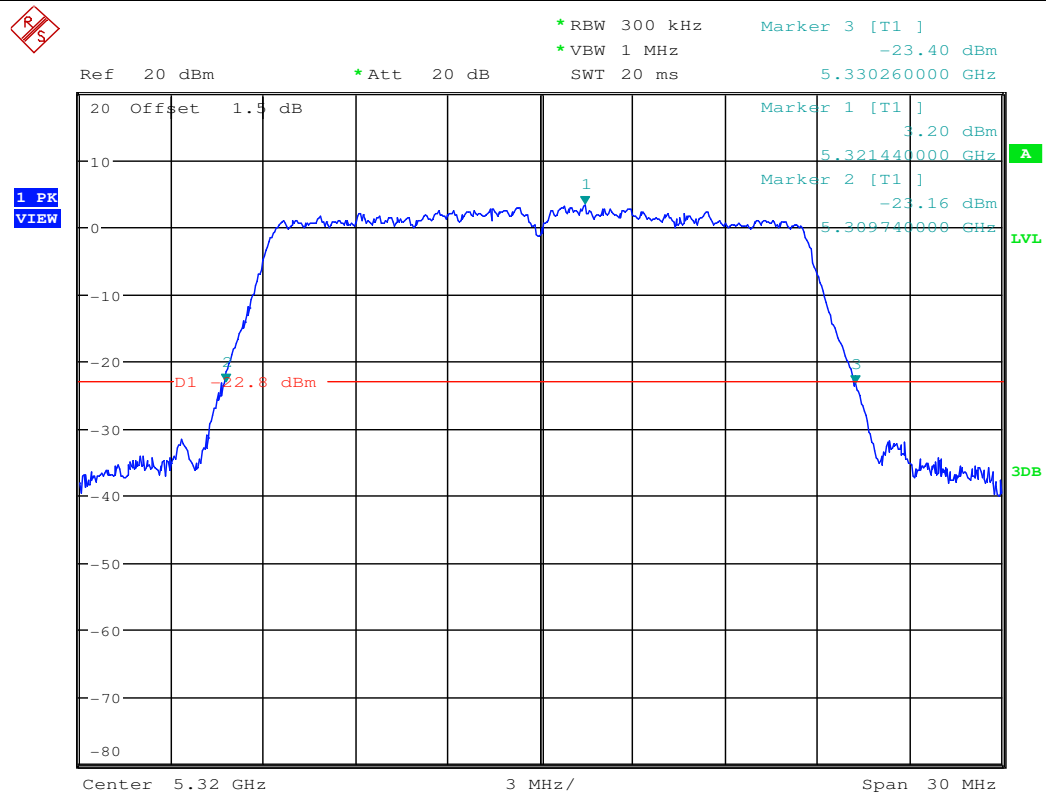




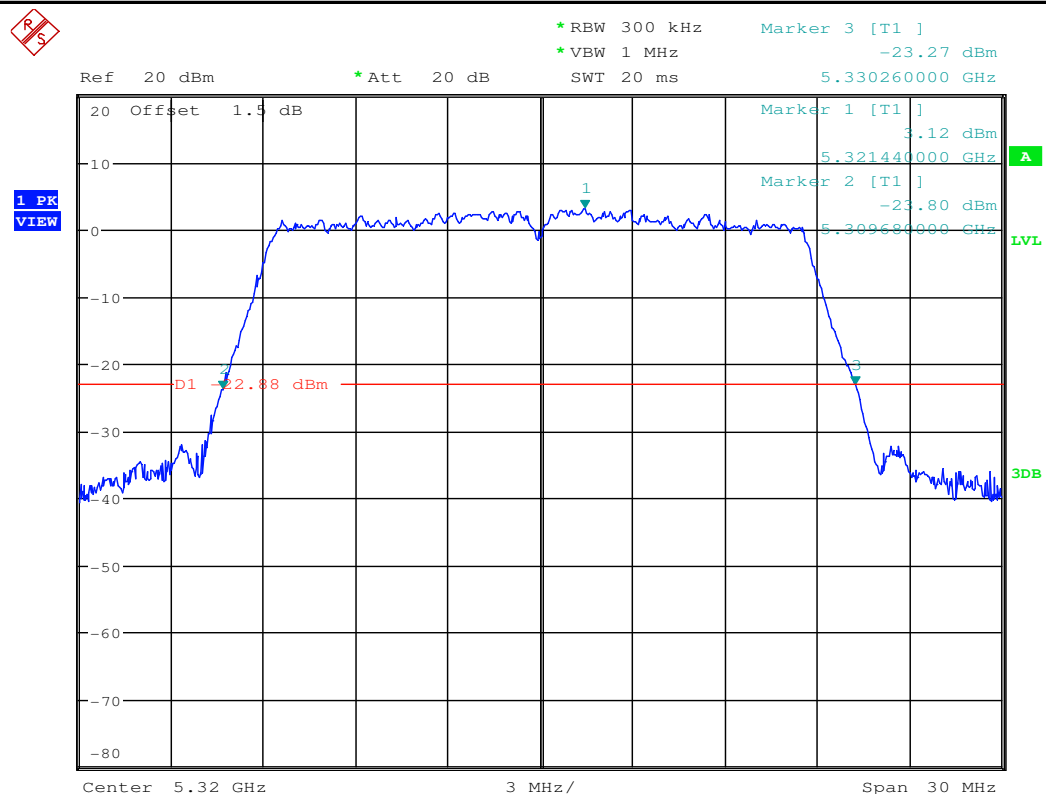


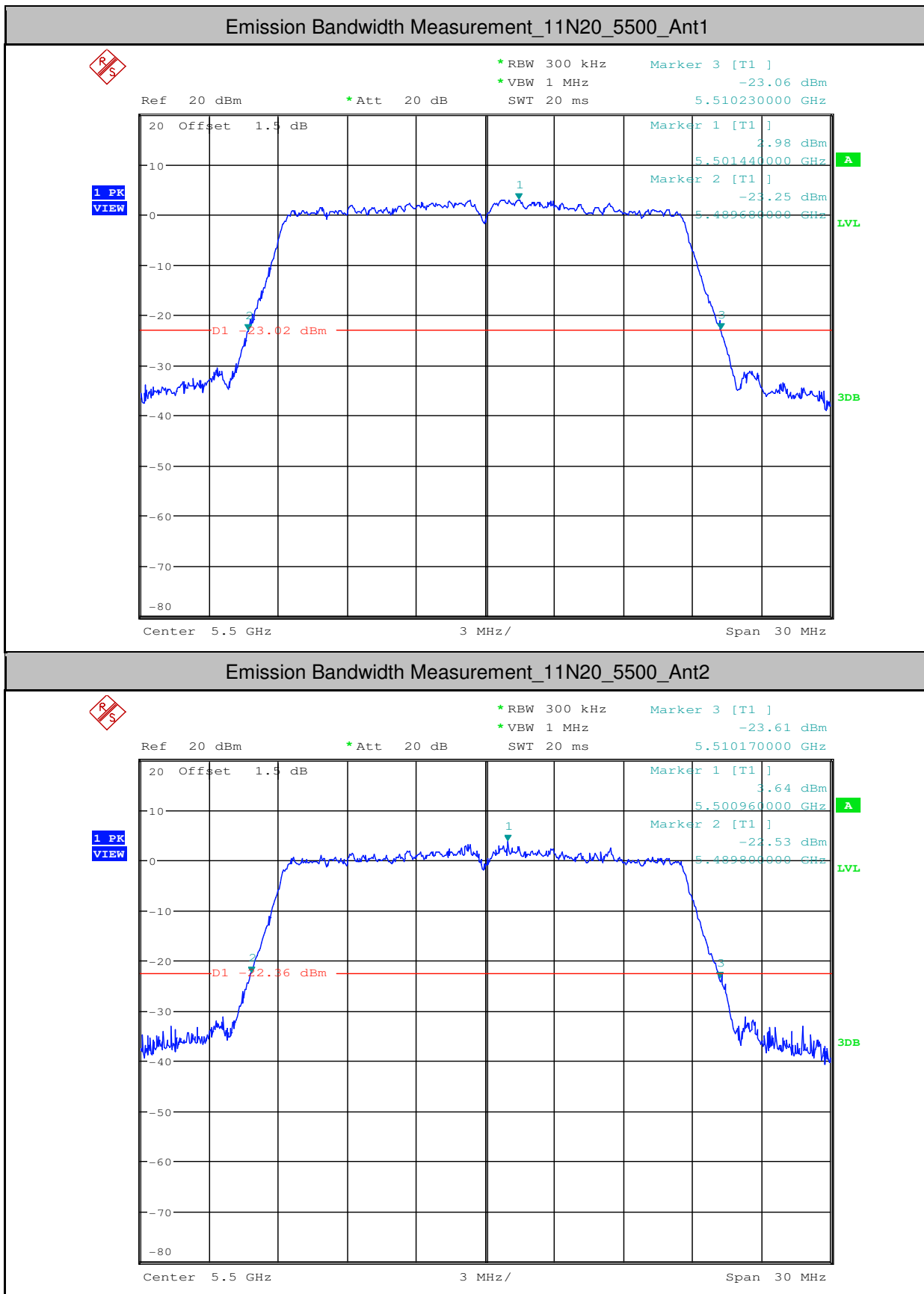


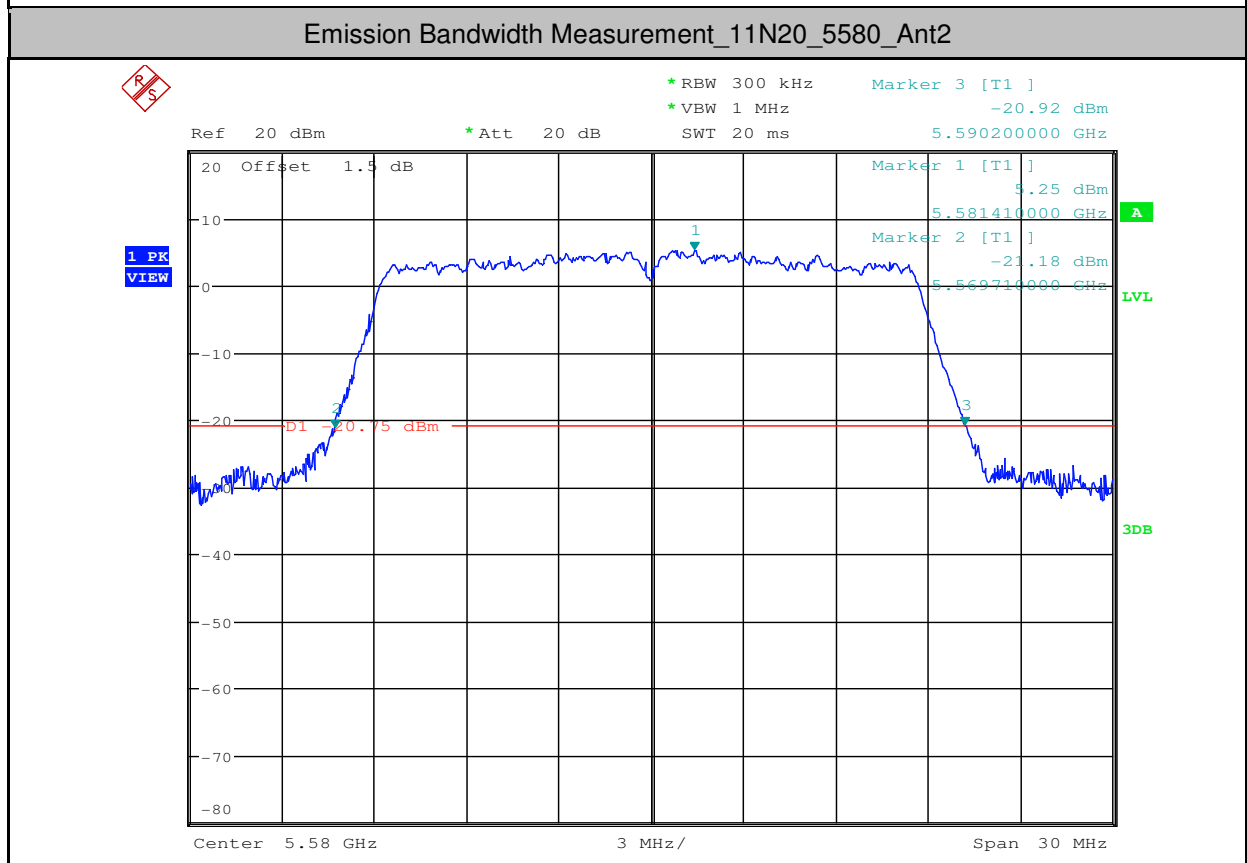
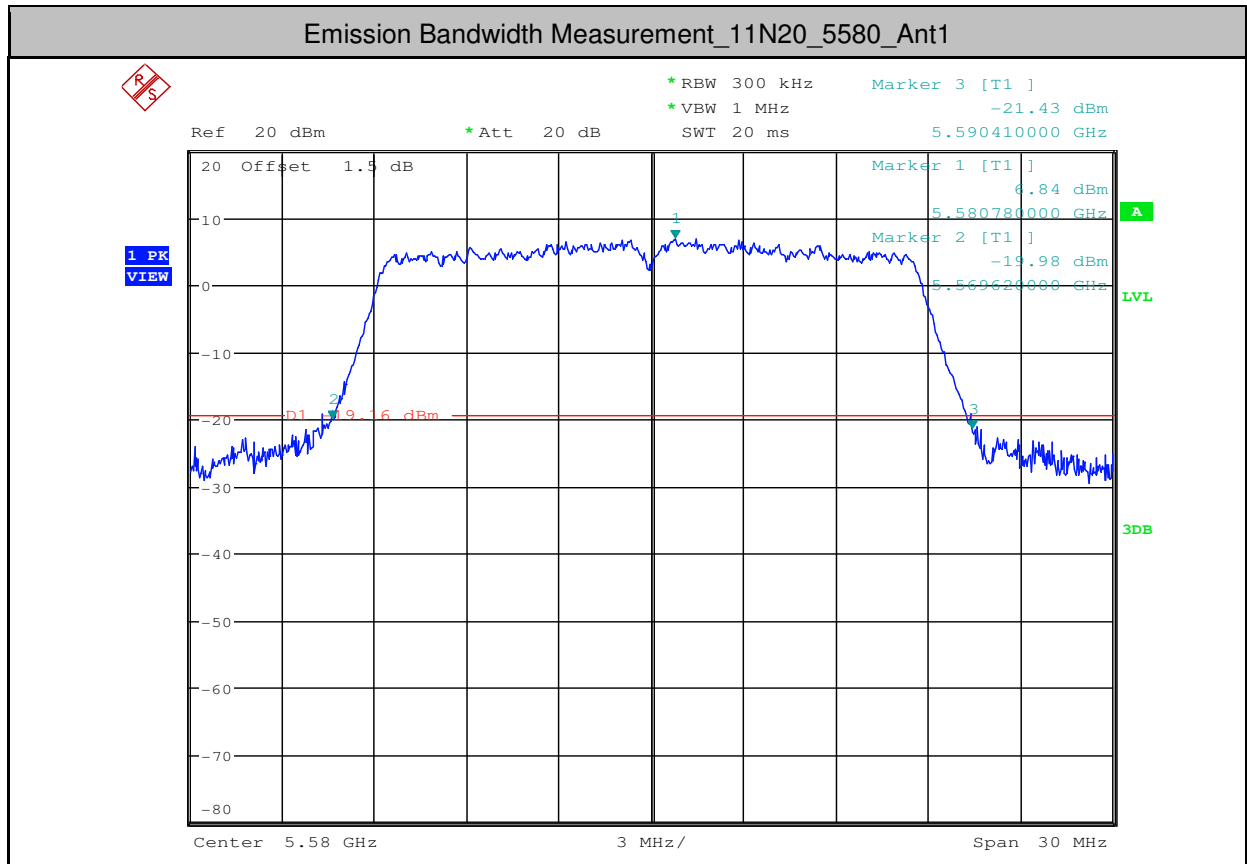
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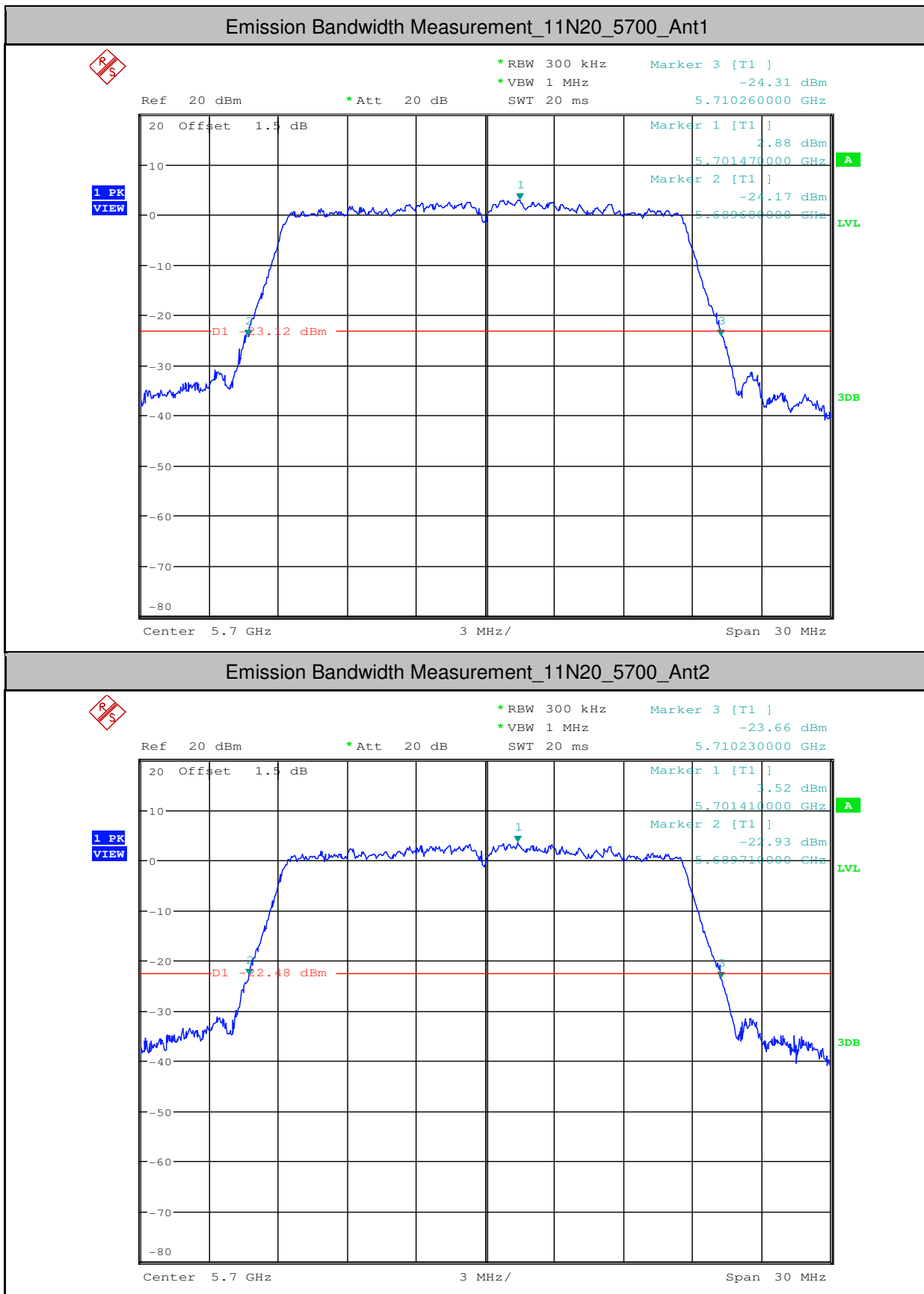


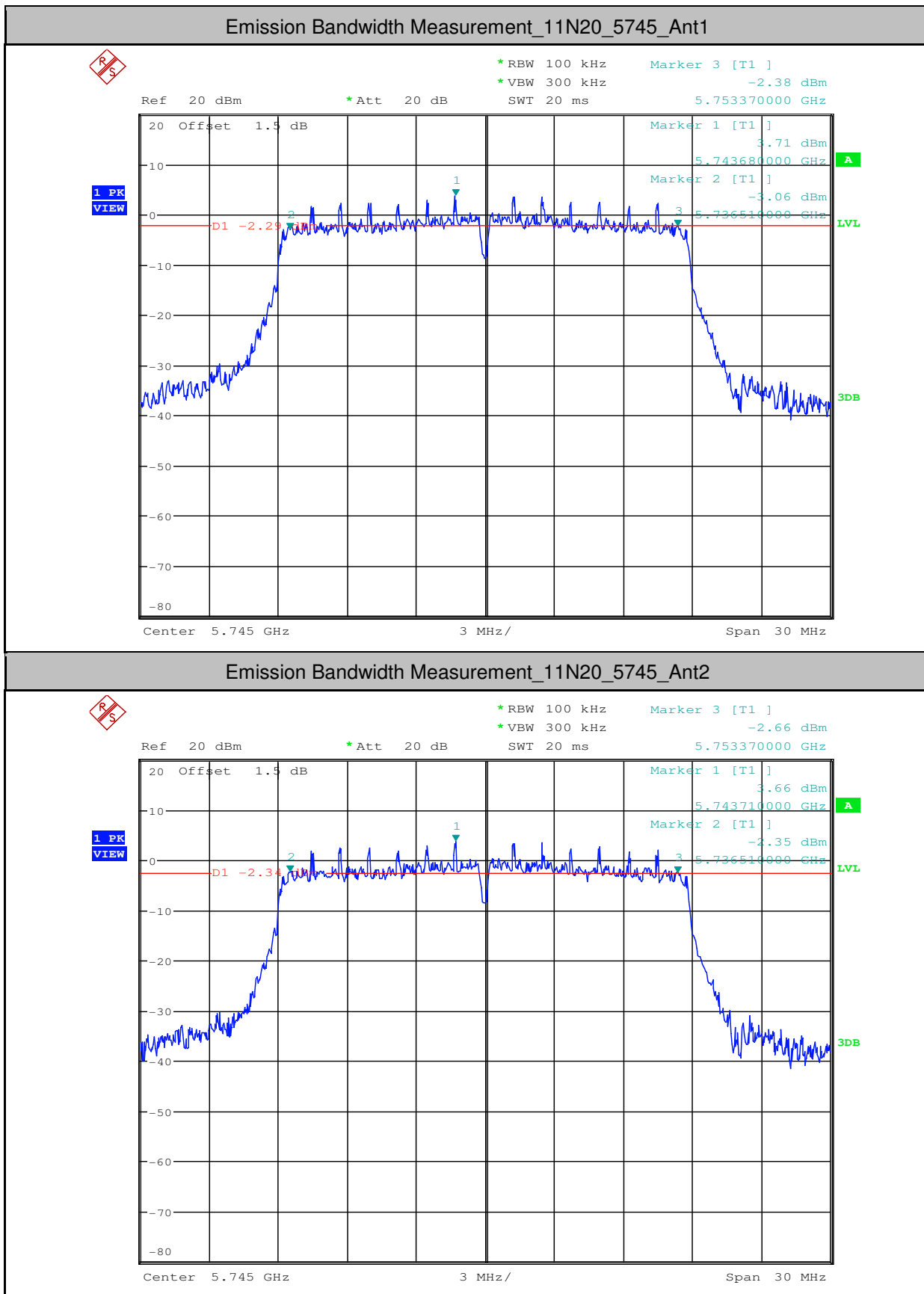
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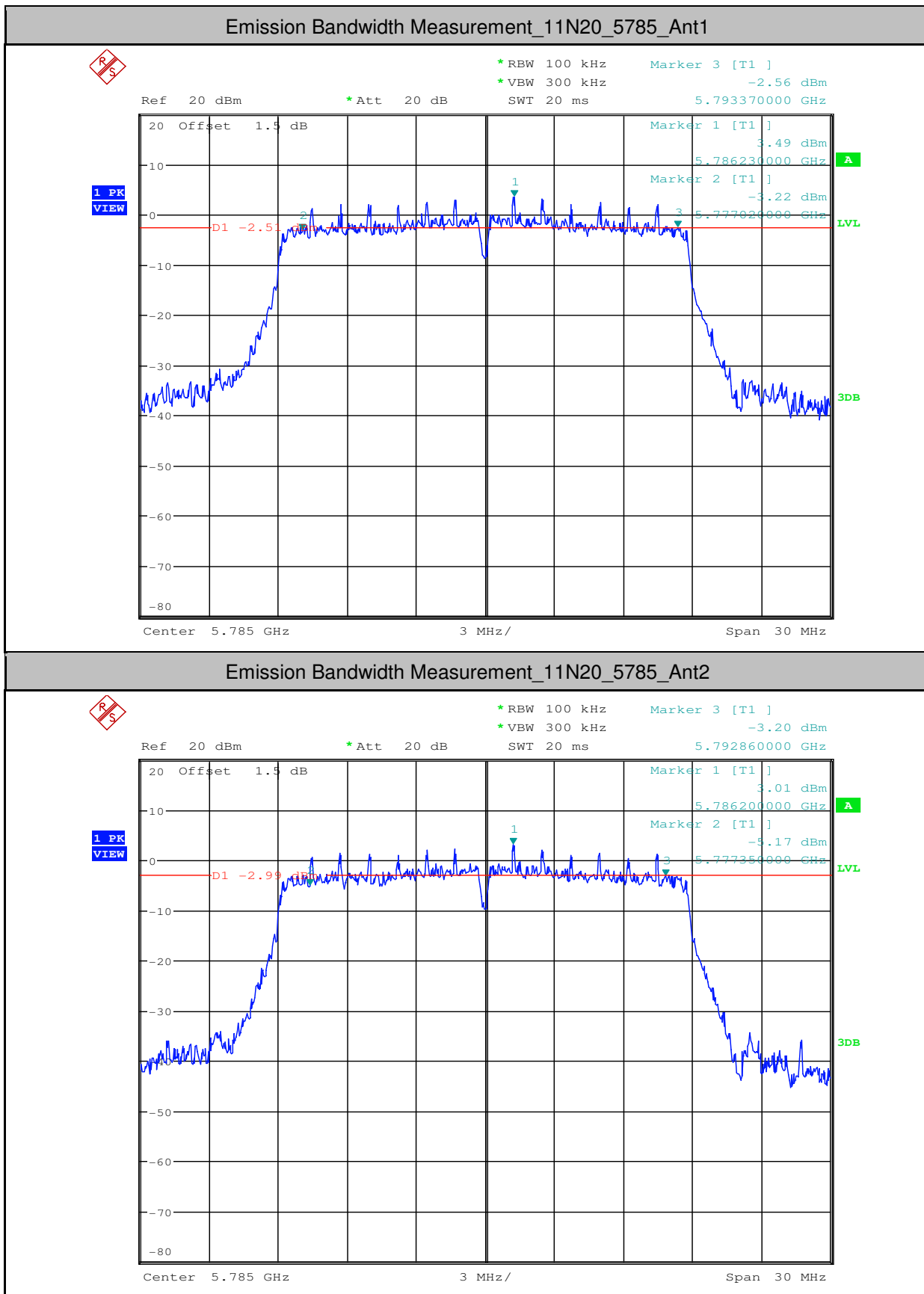


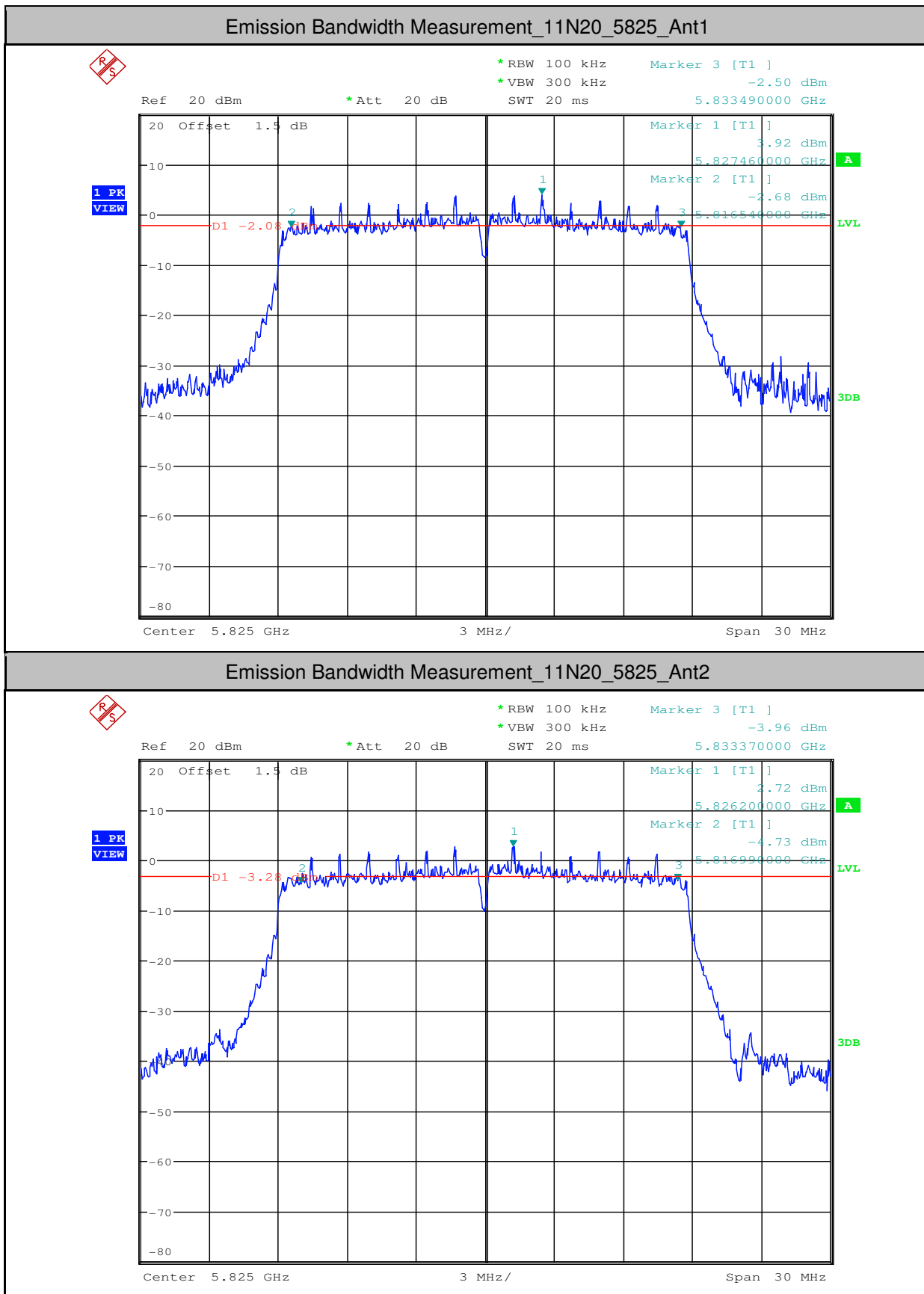


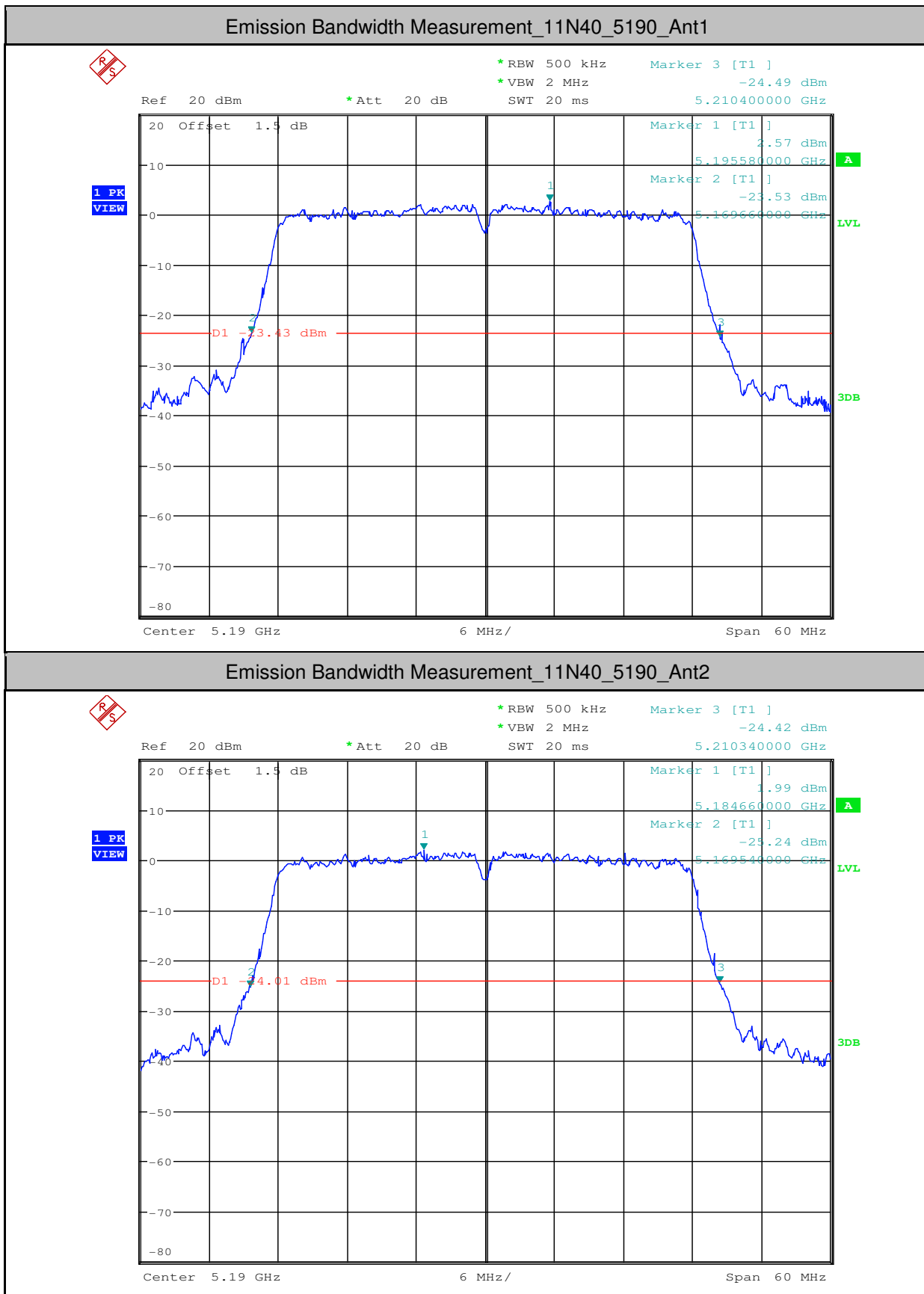


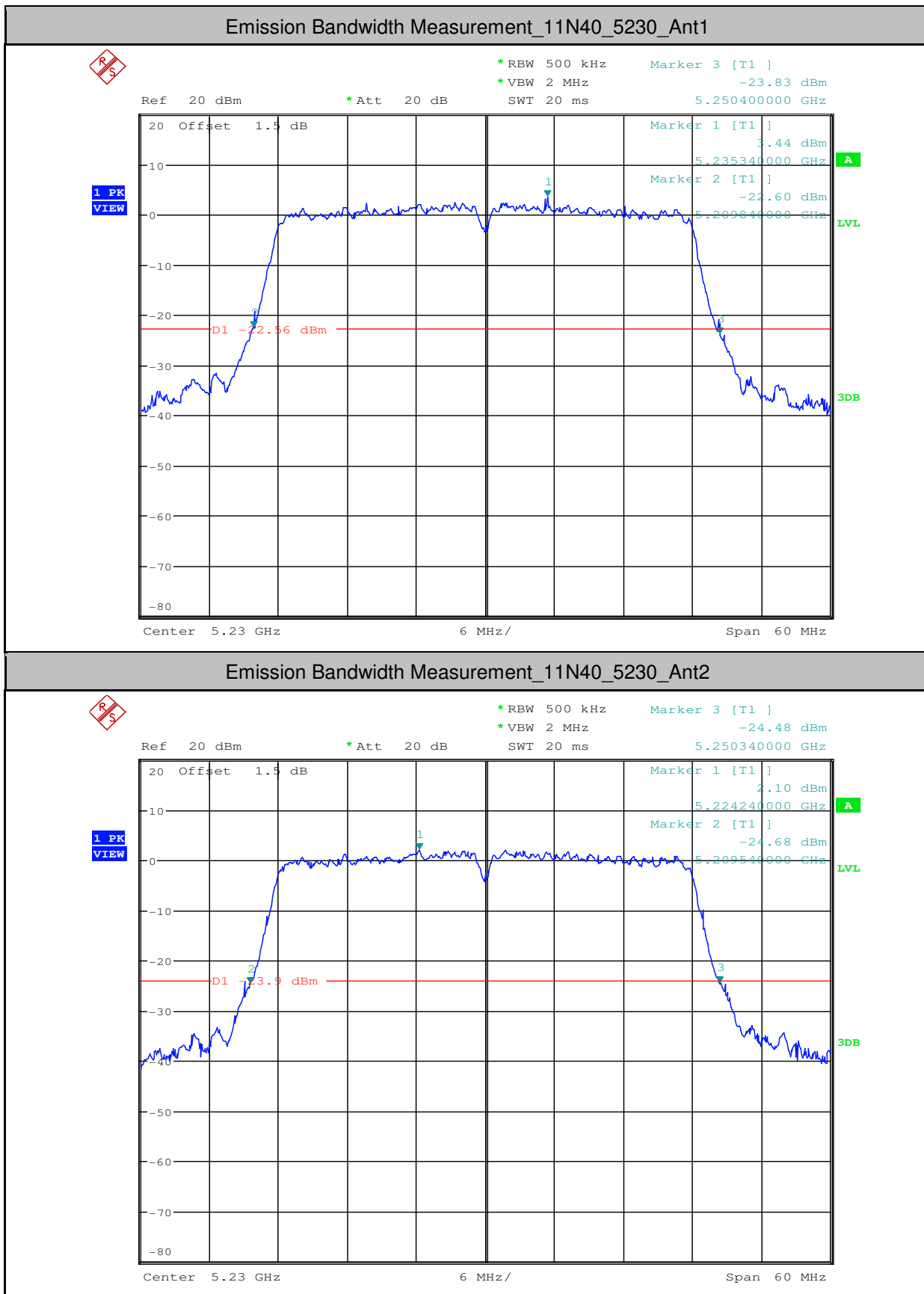


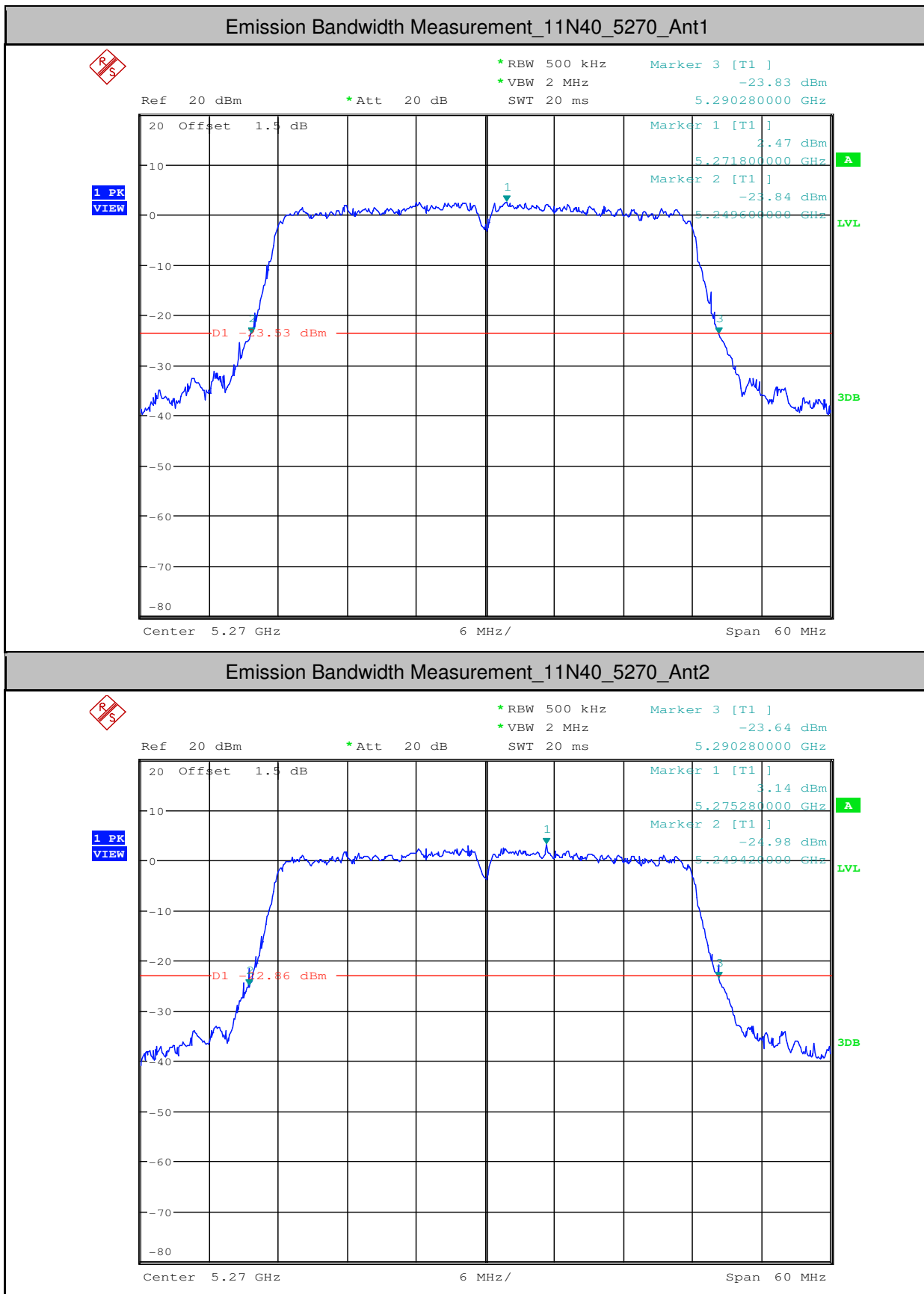


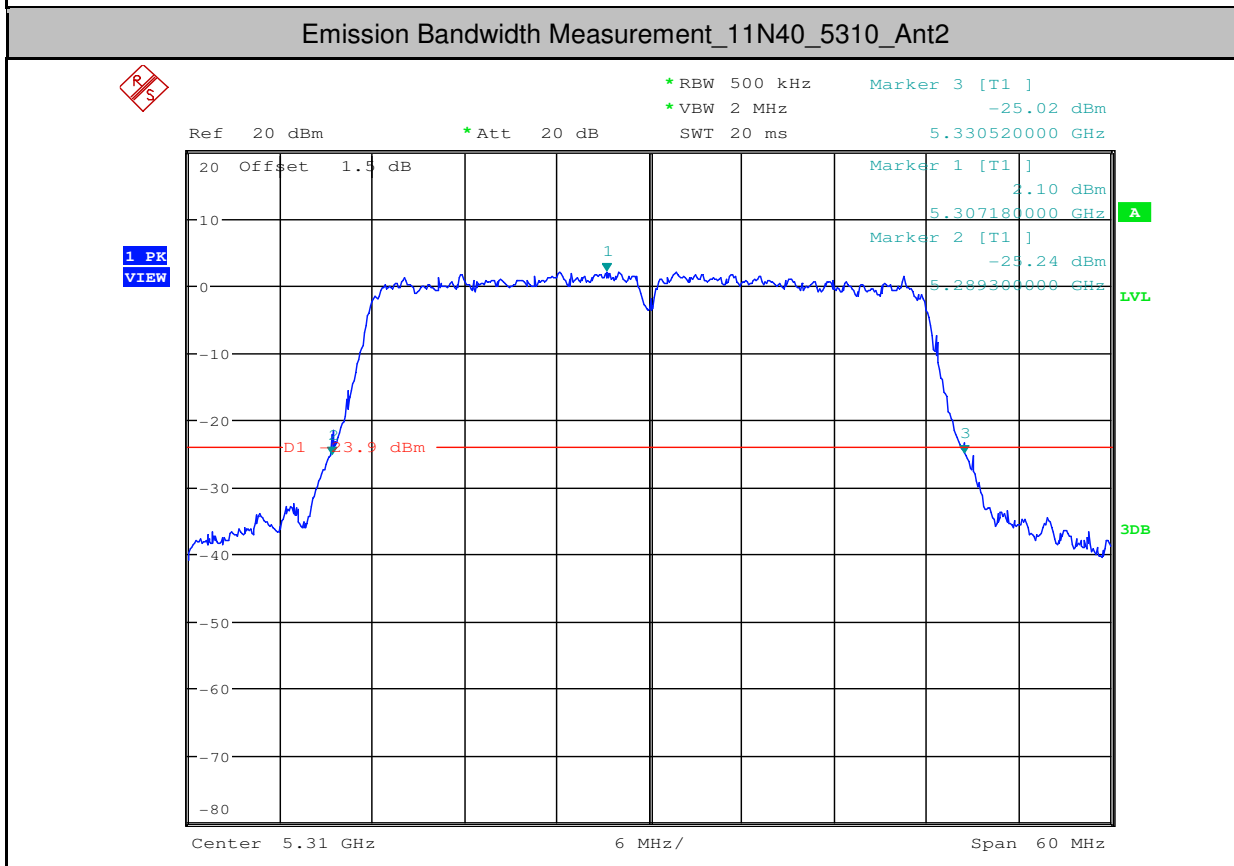


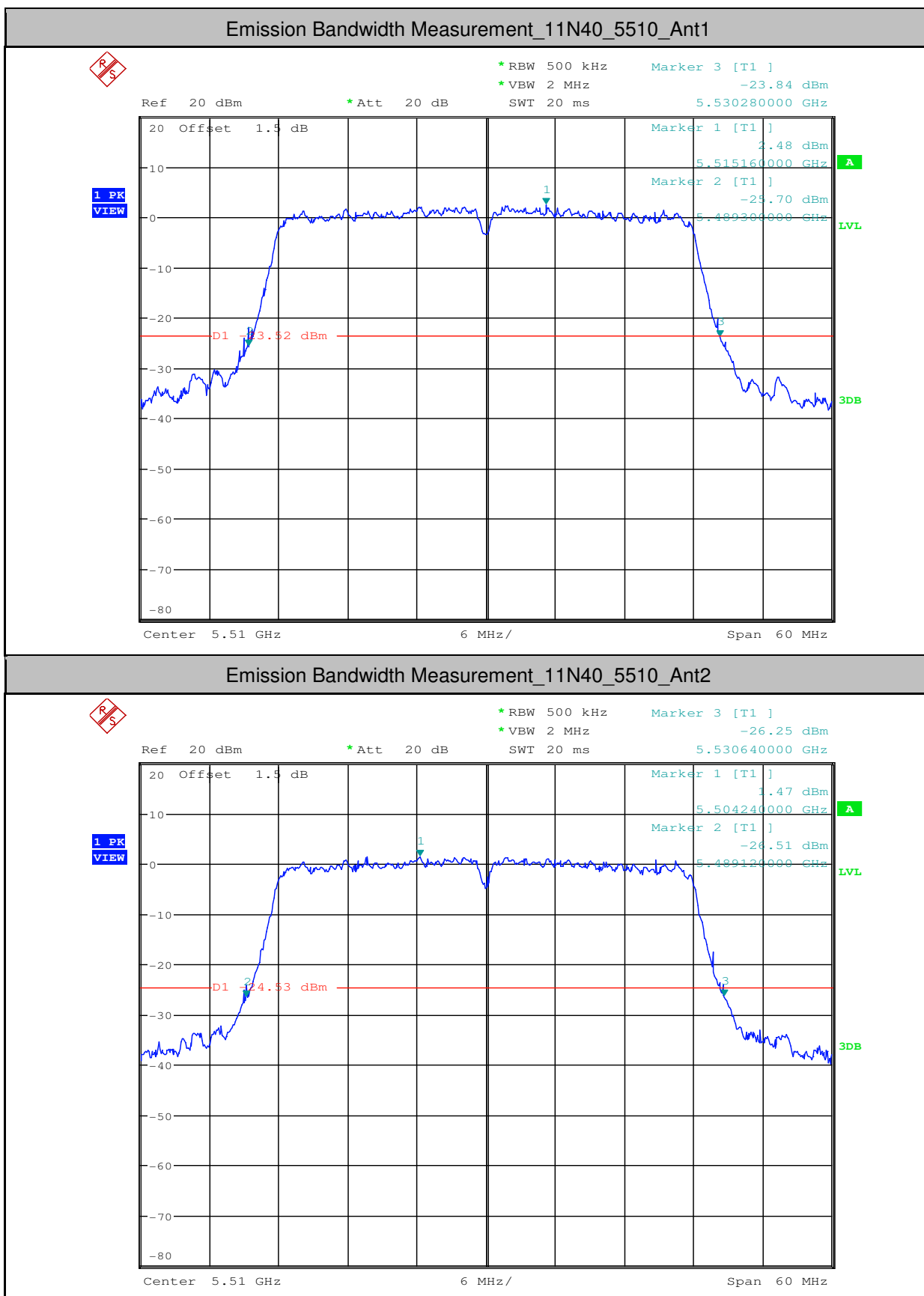


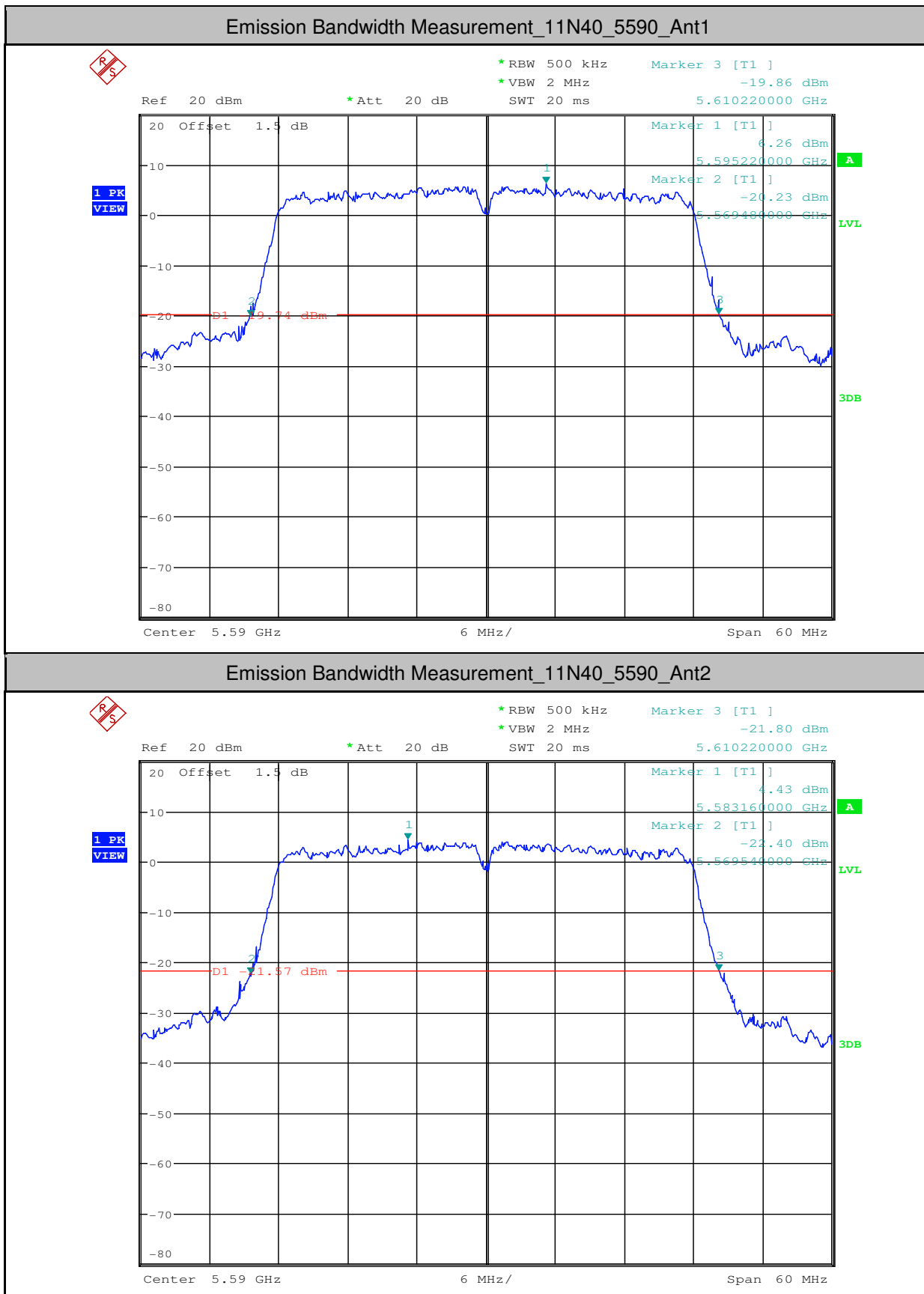


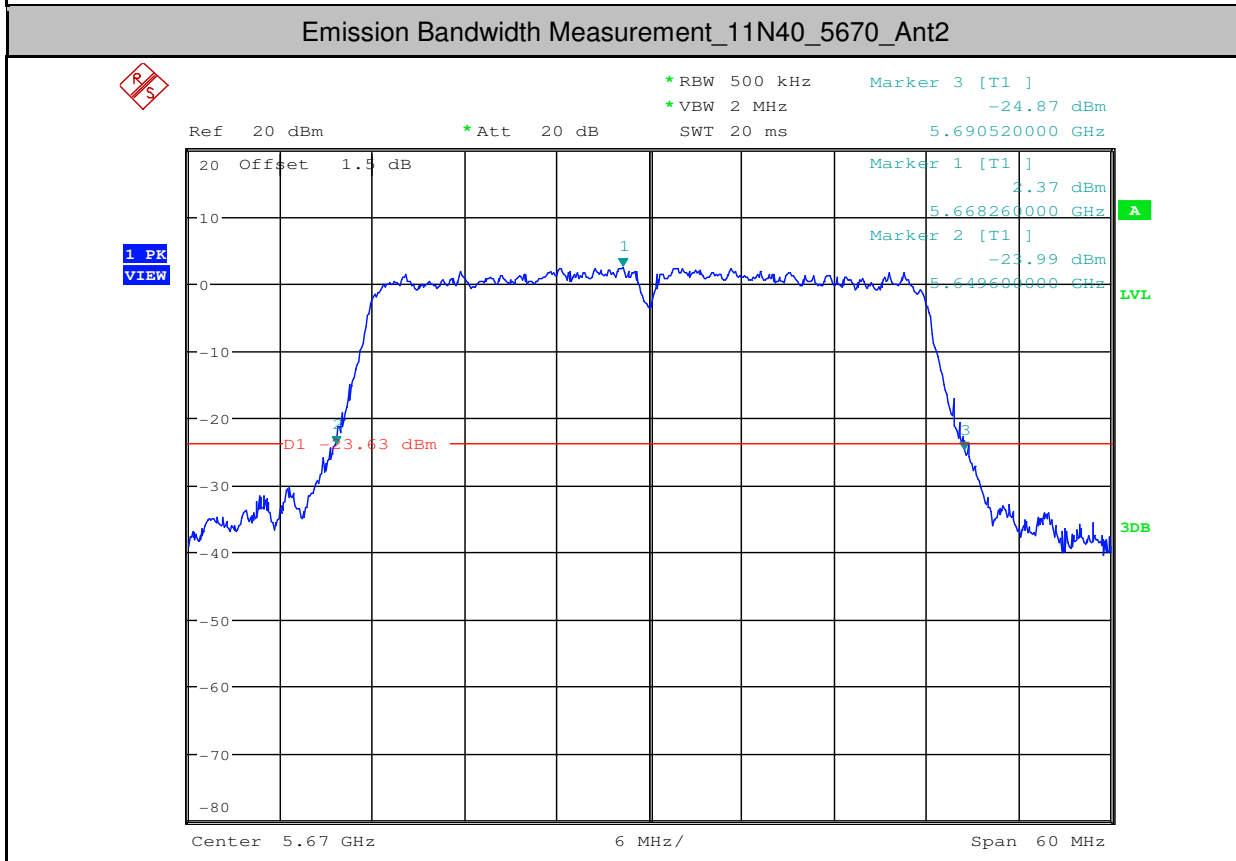
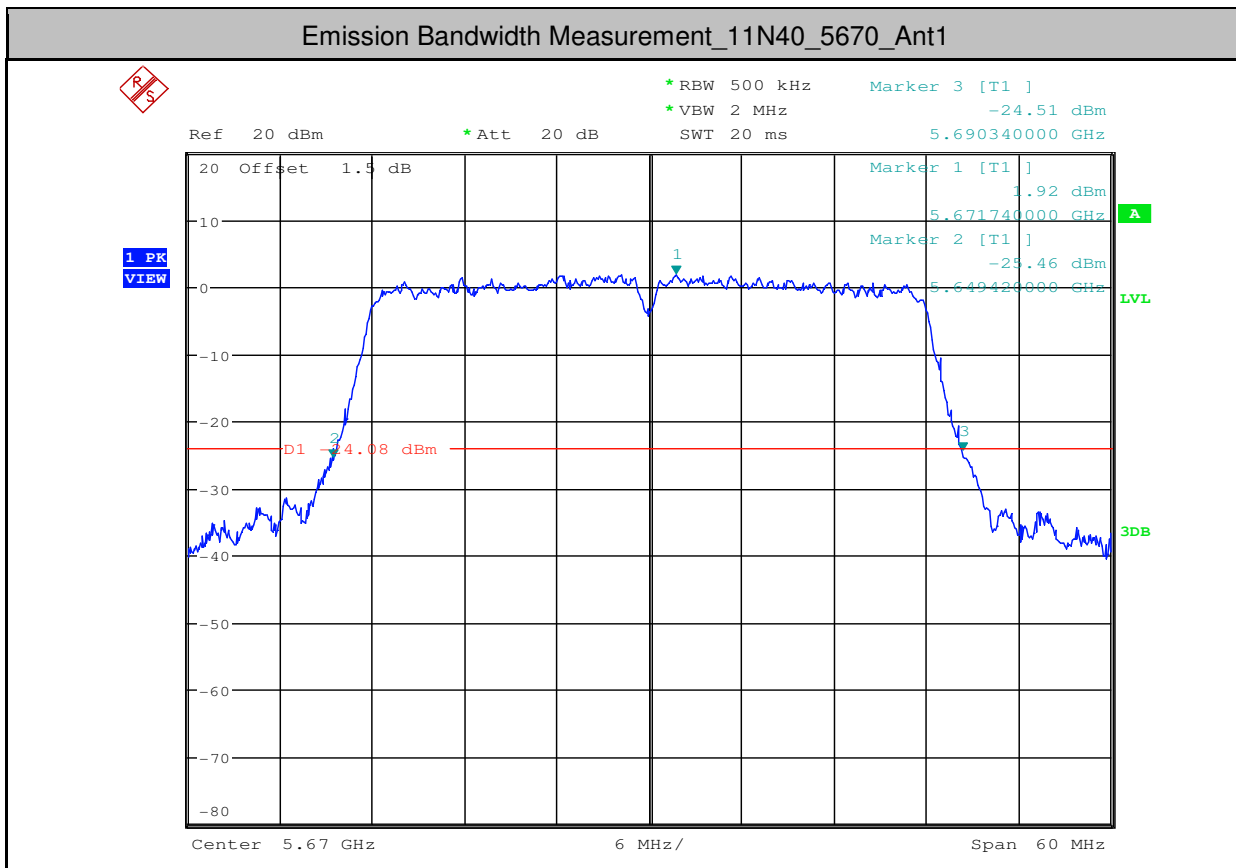


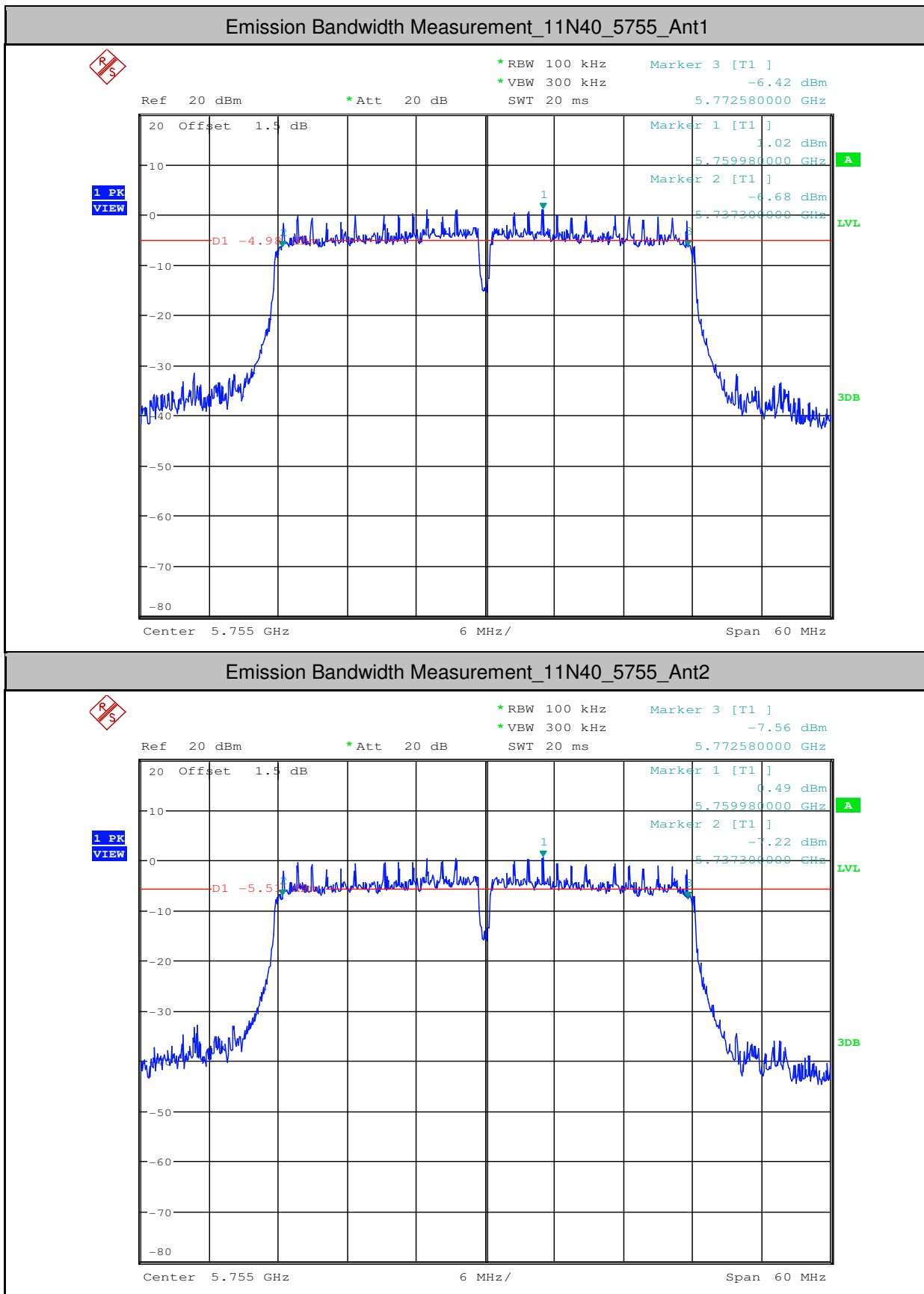




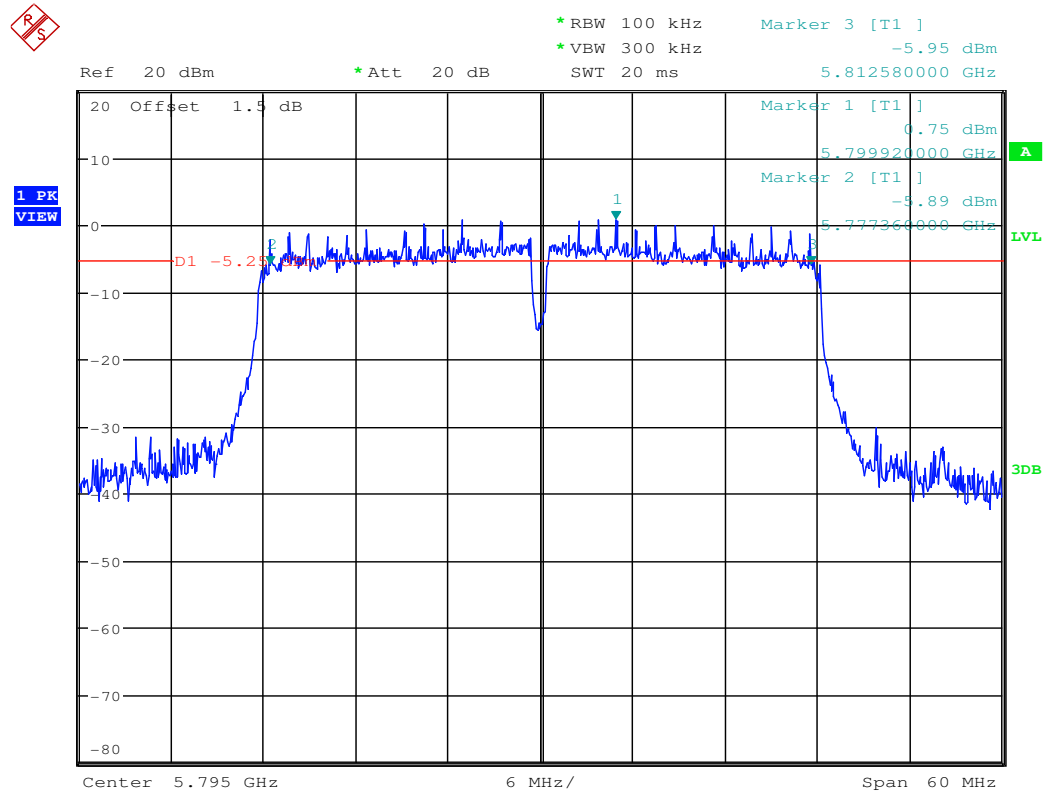




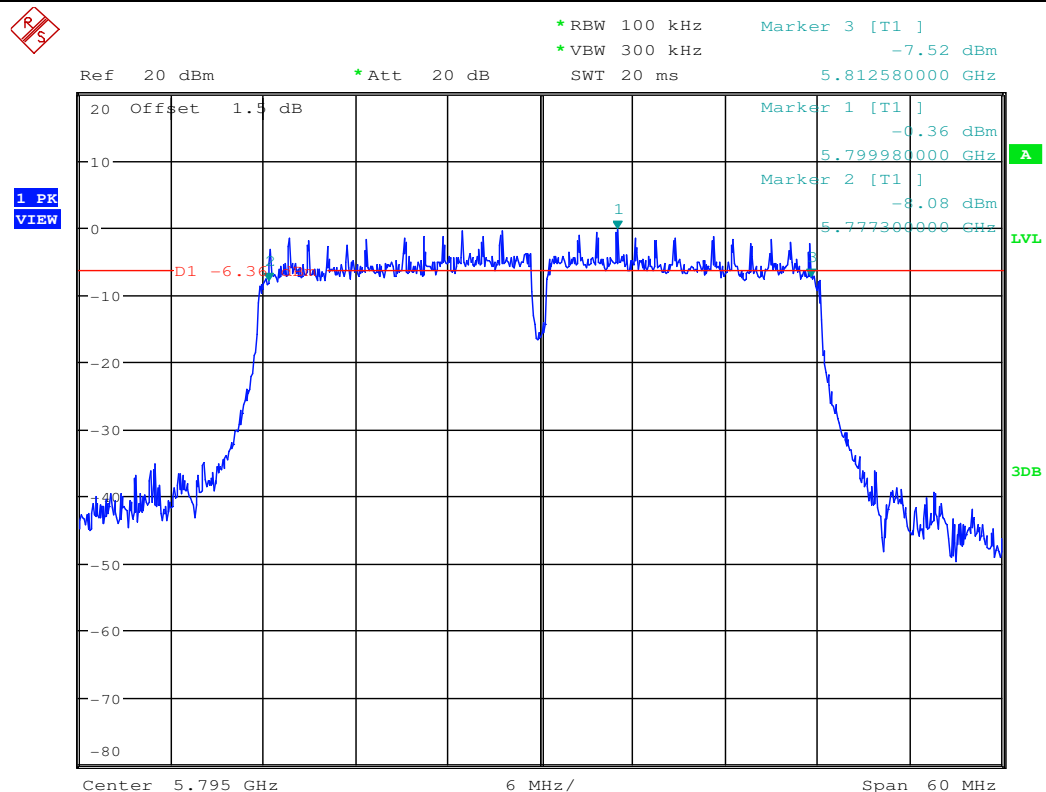


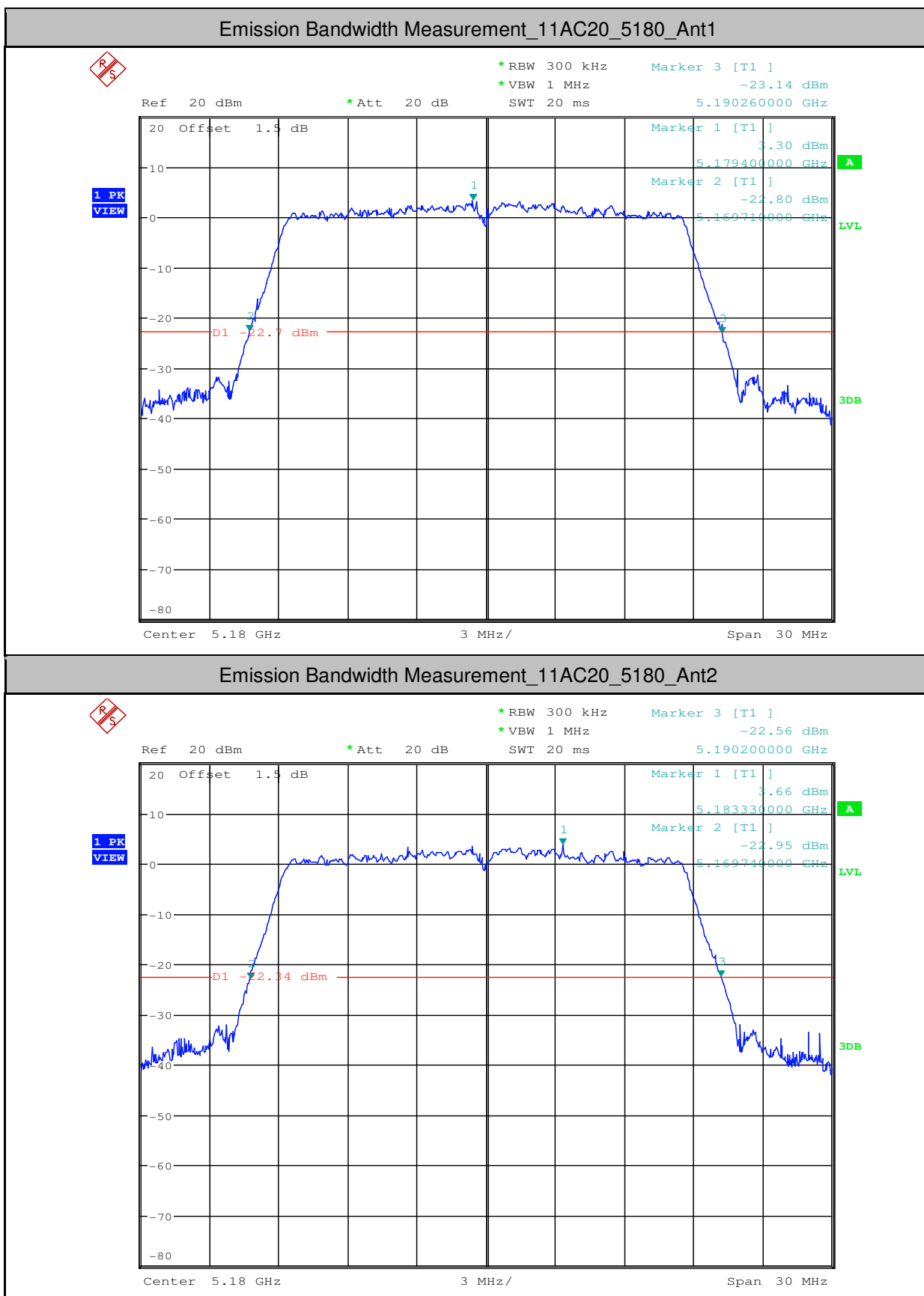


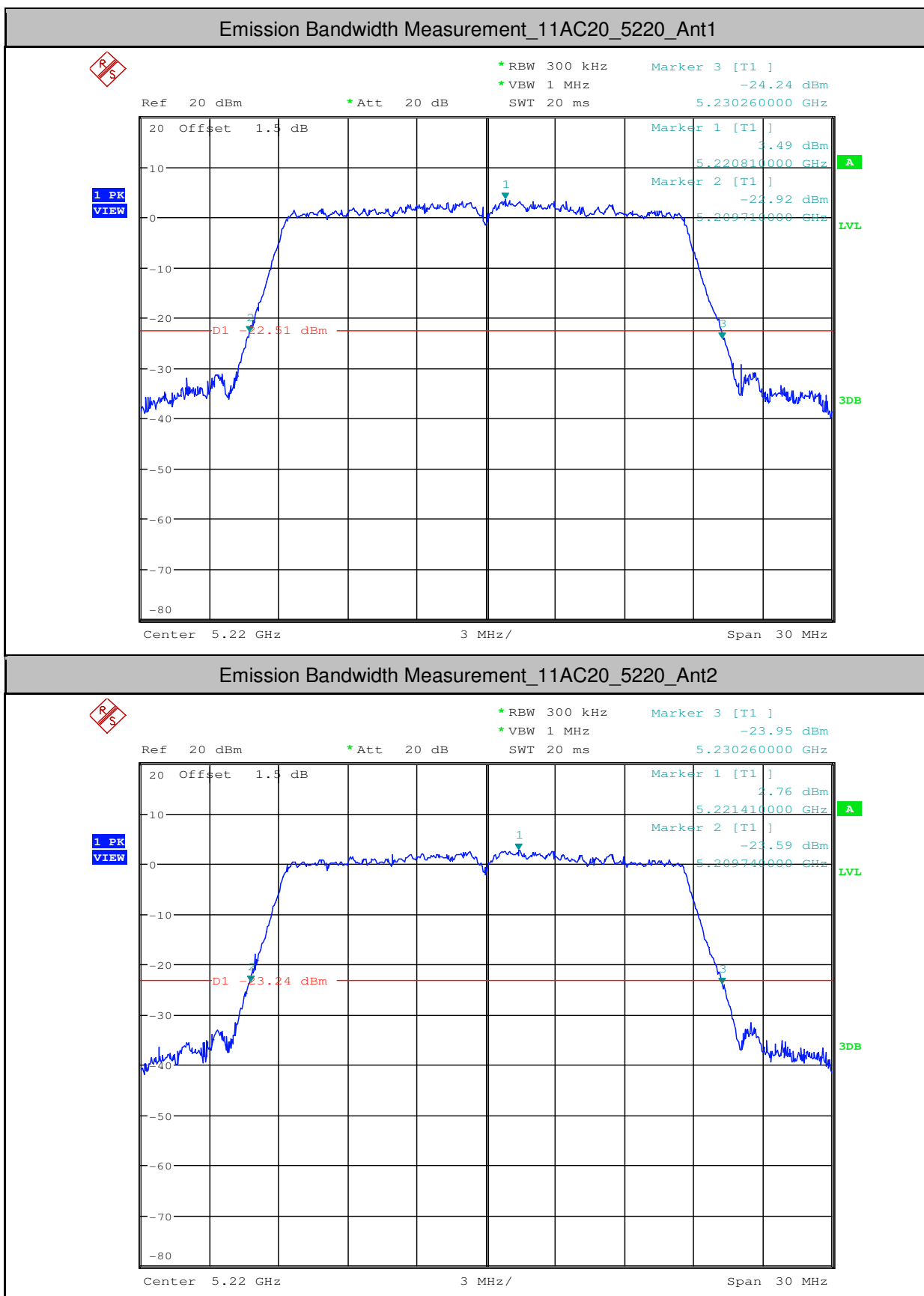
Emission Bandwidth Measurement_11N40_5795_Ant1

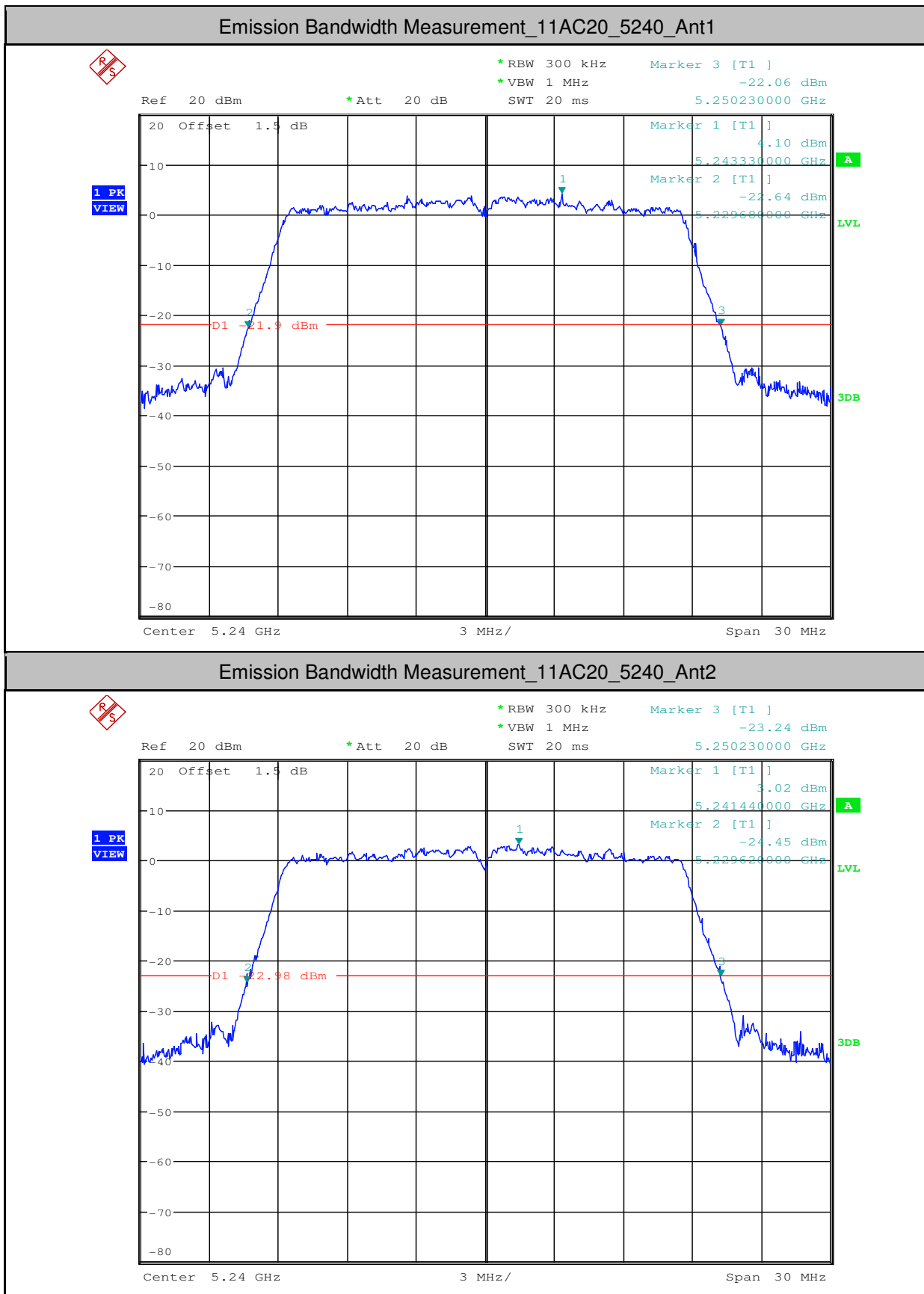


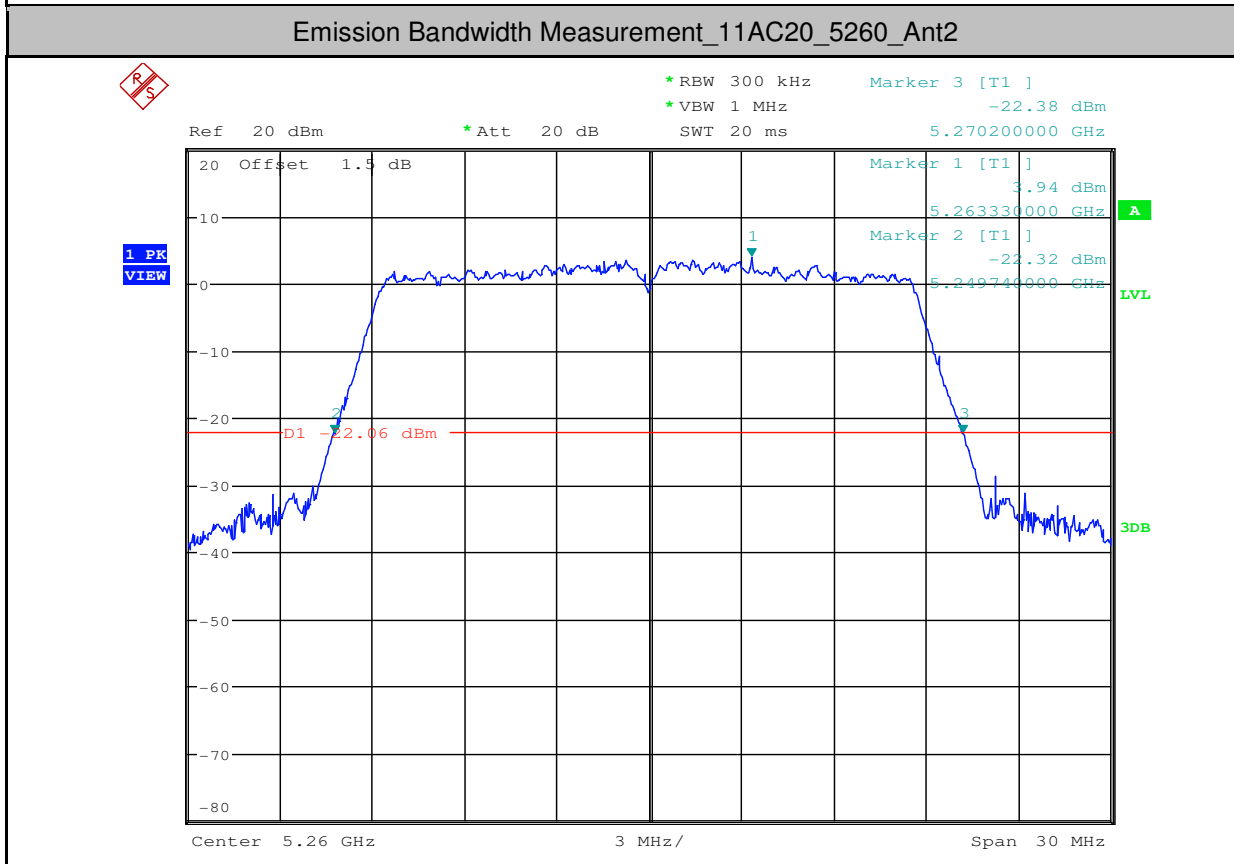
Emission Bandwidth Measurement_11N40_5795_Ant2

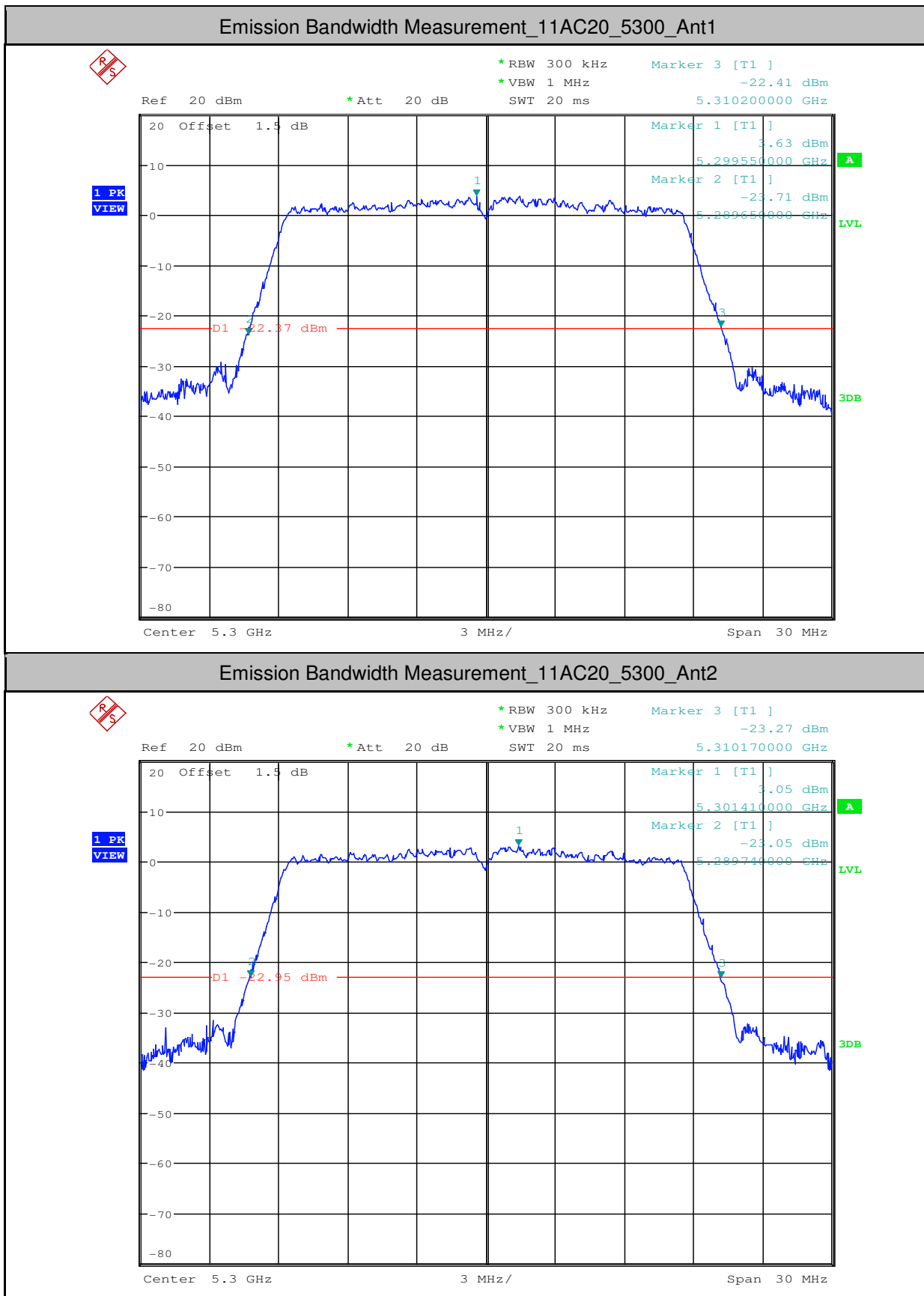


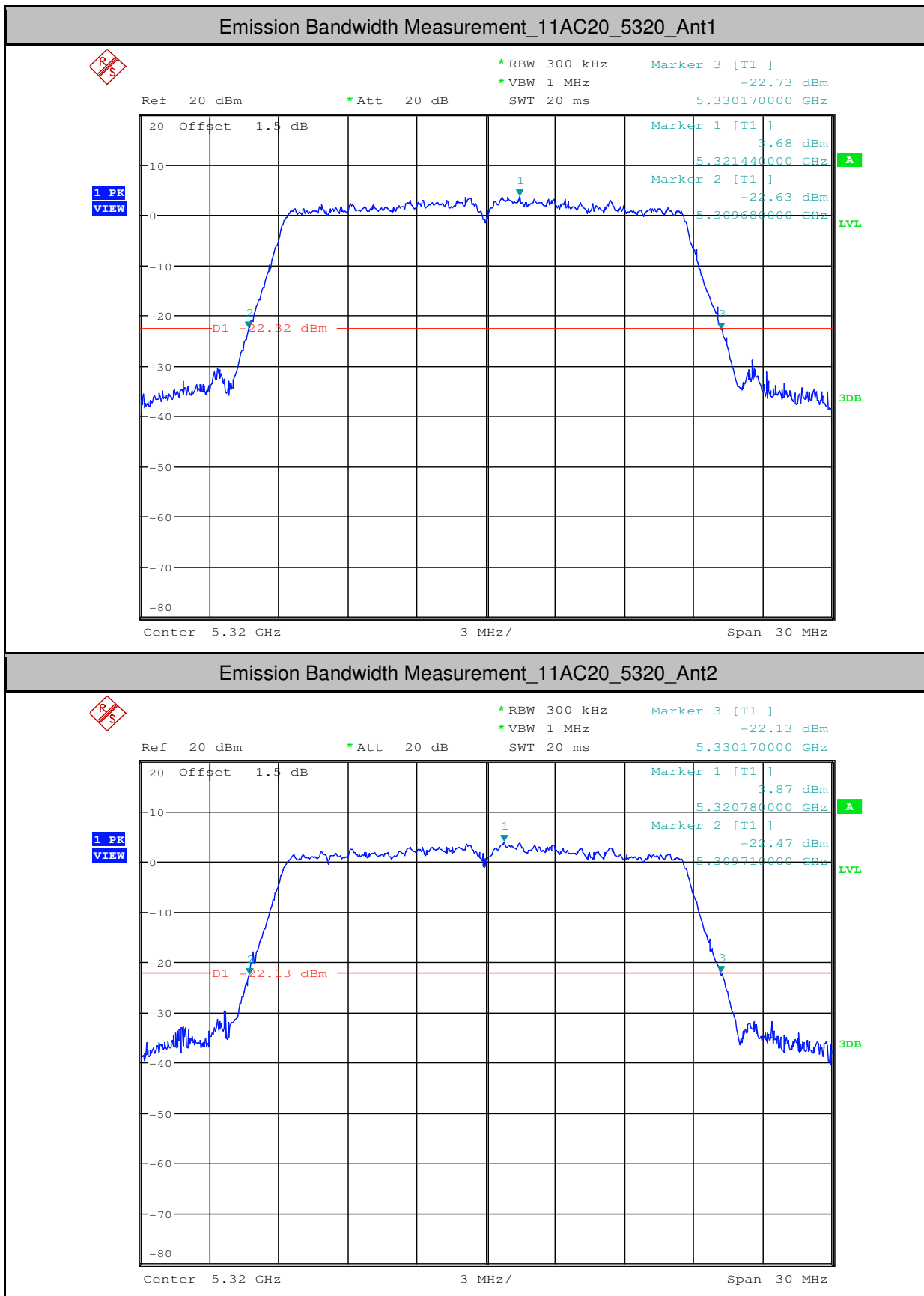


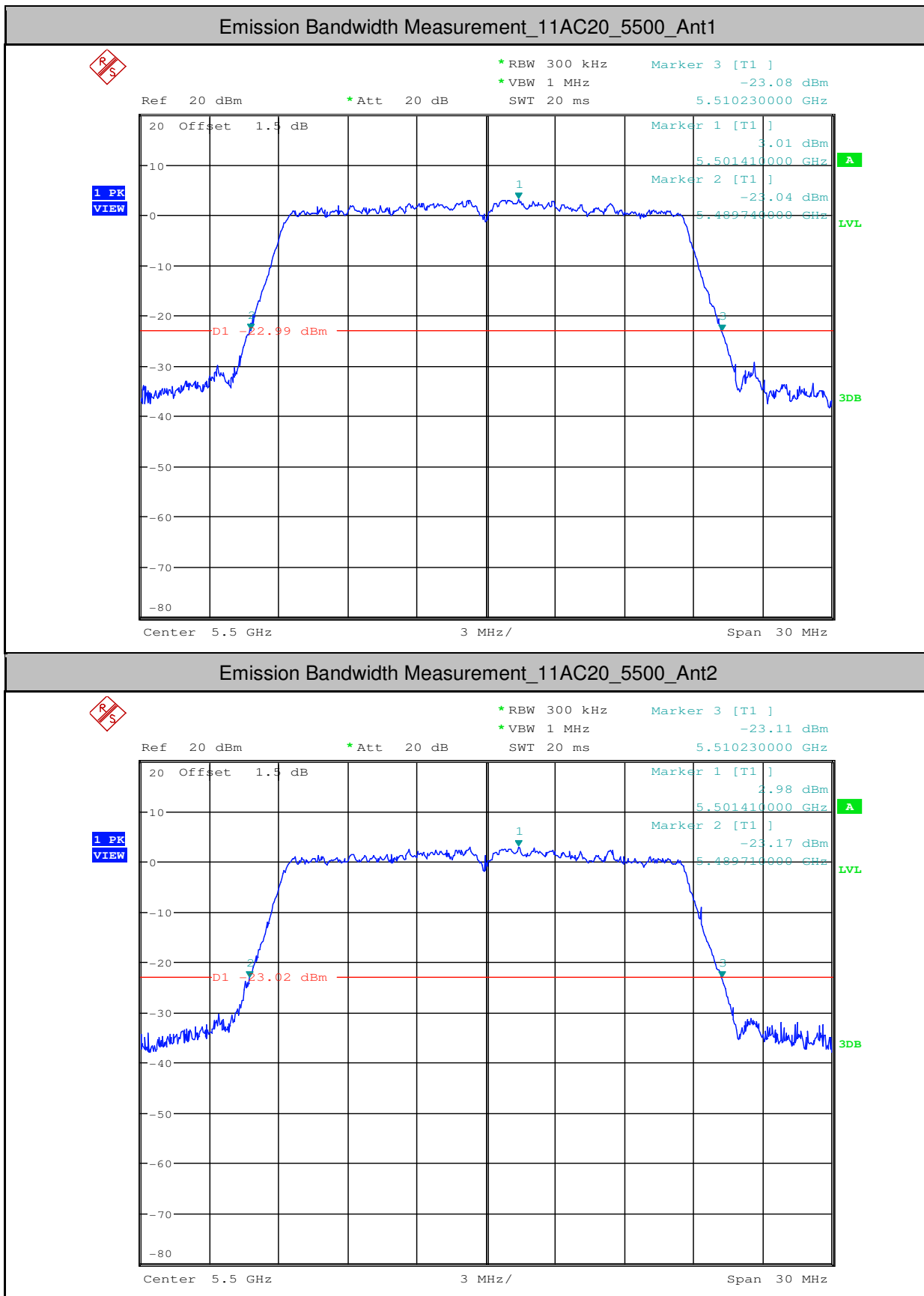


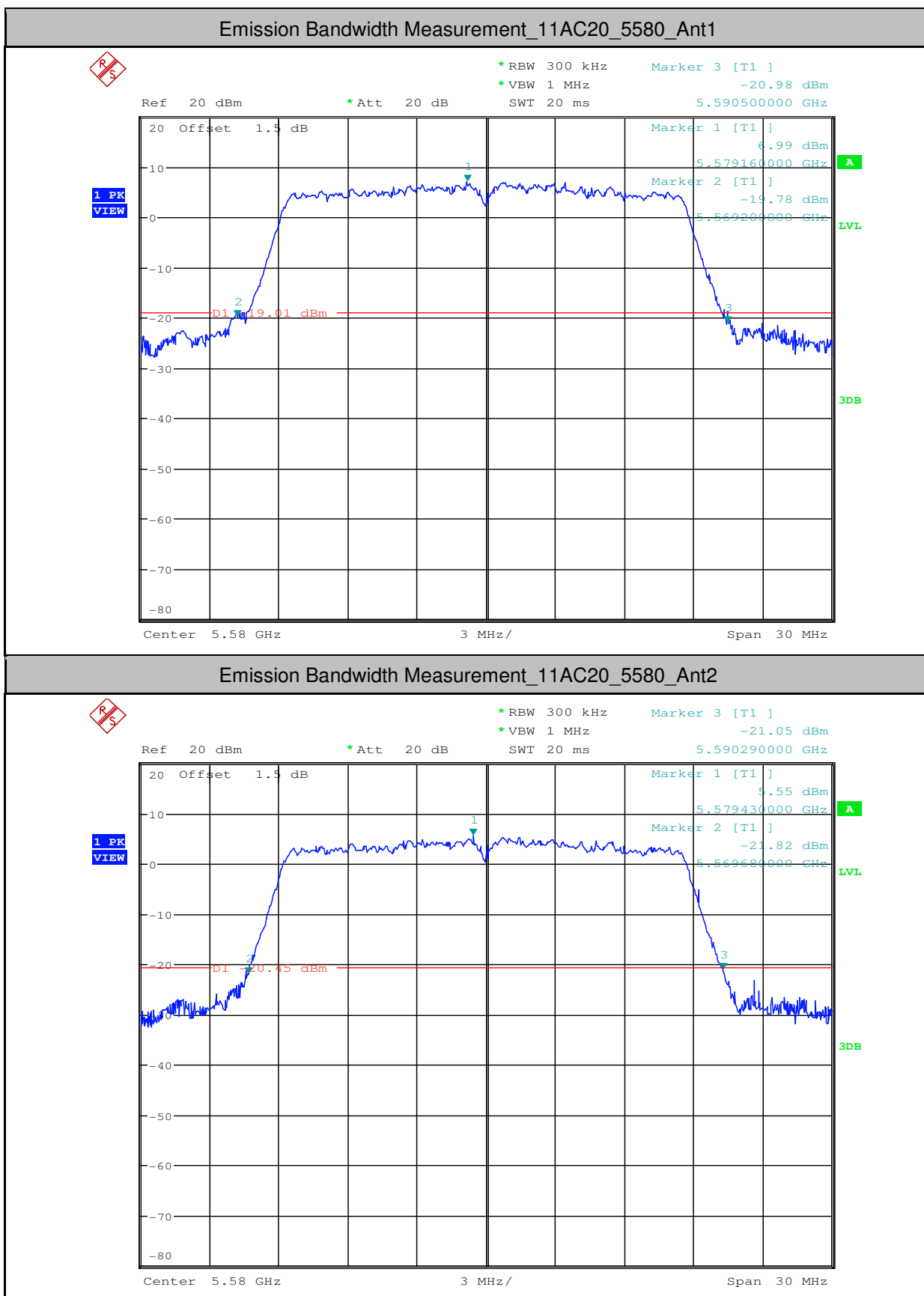


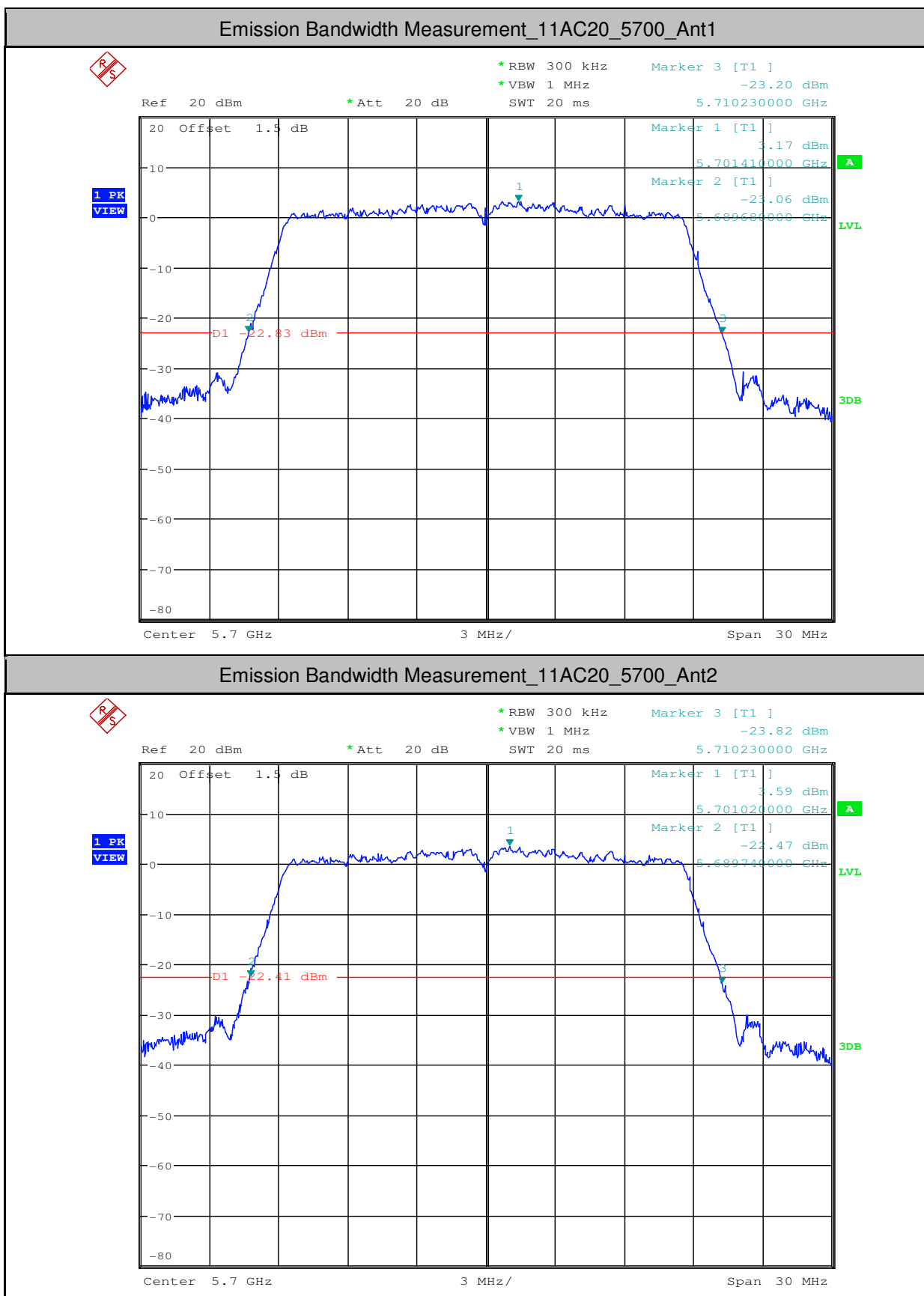


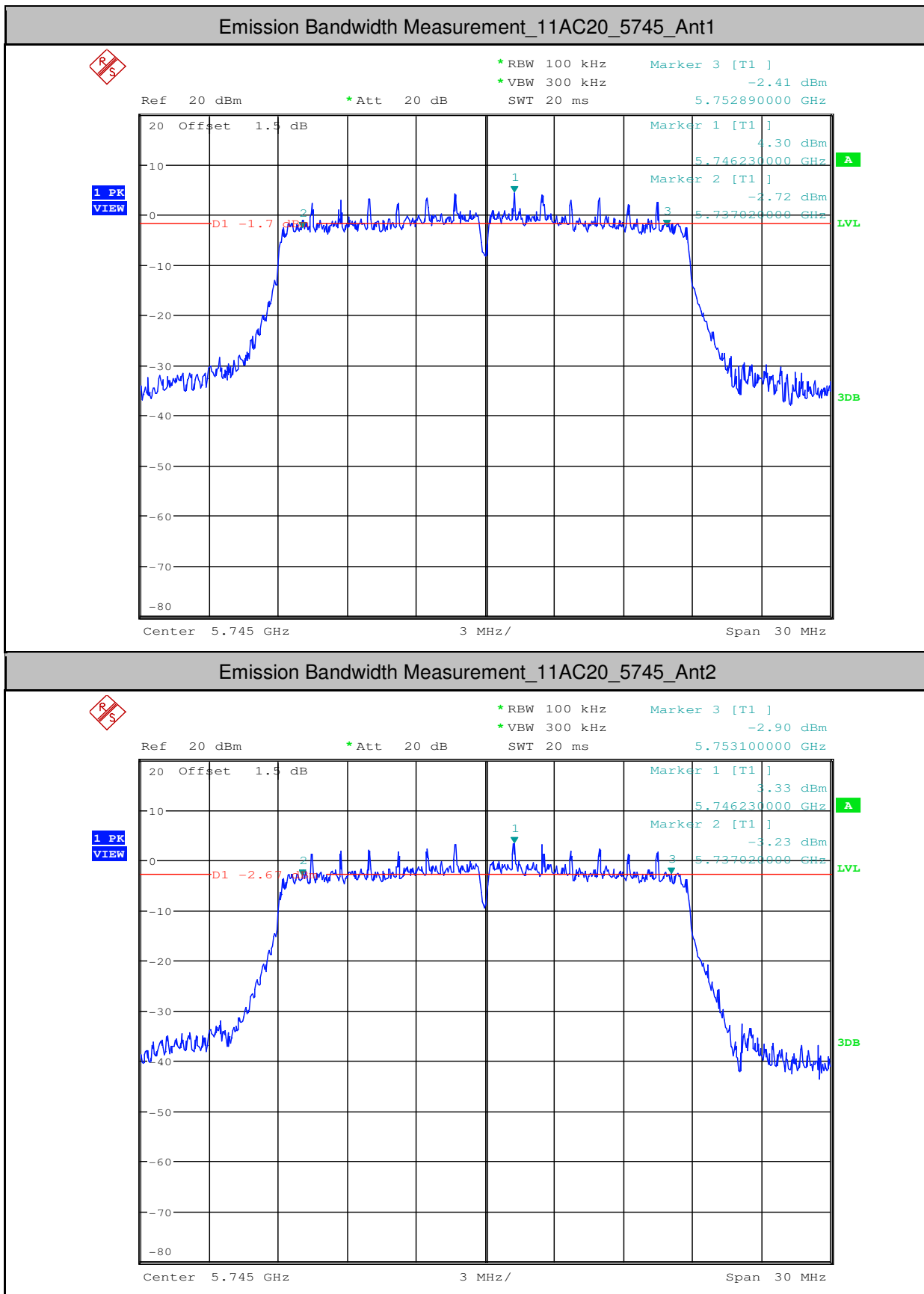


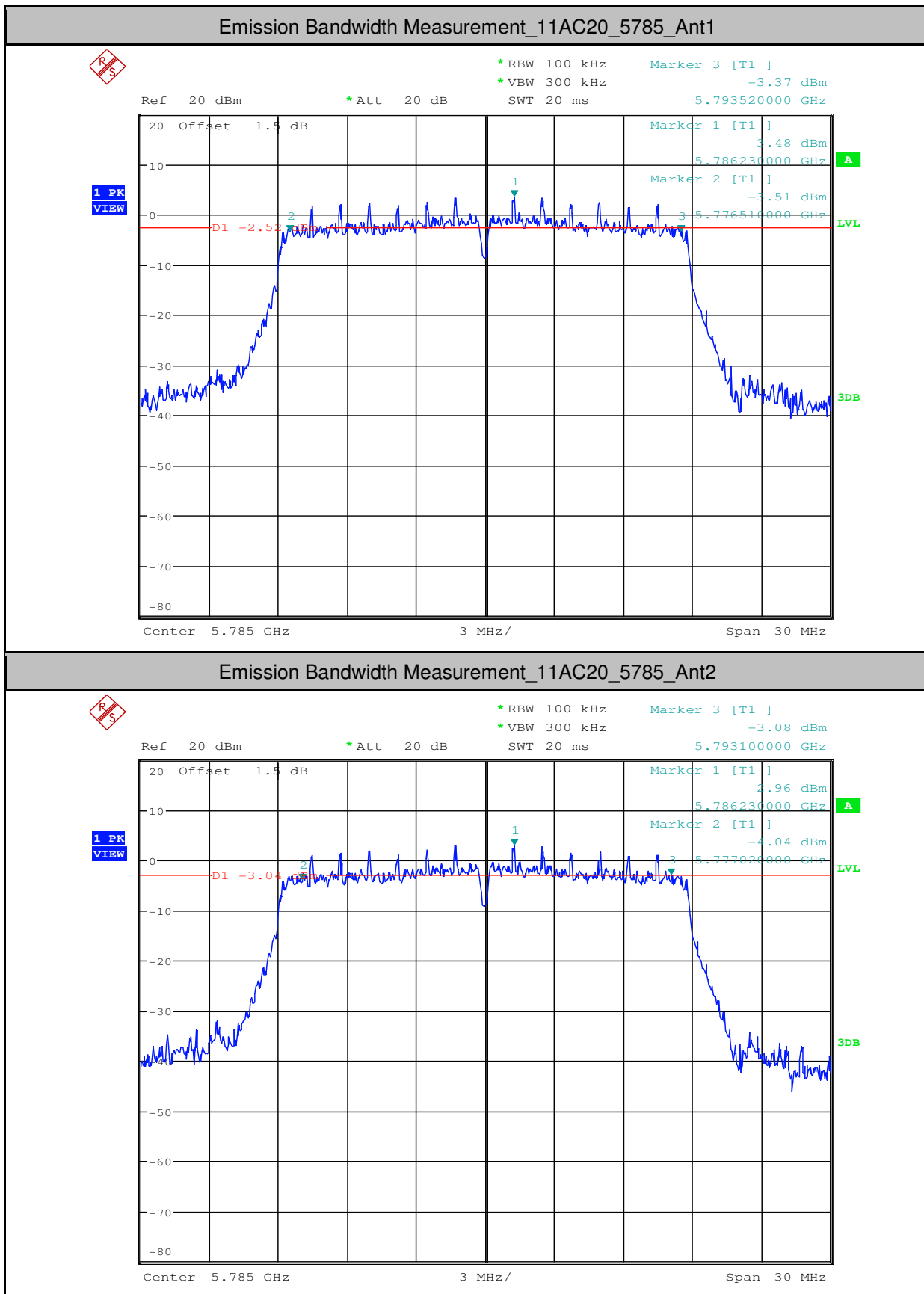


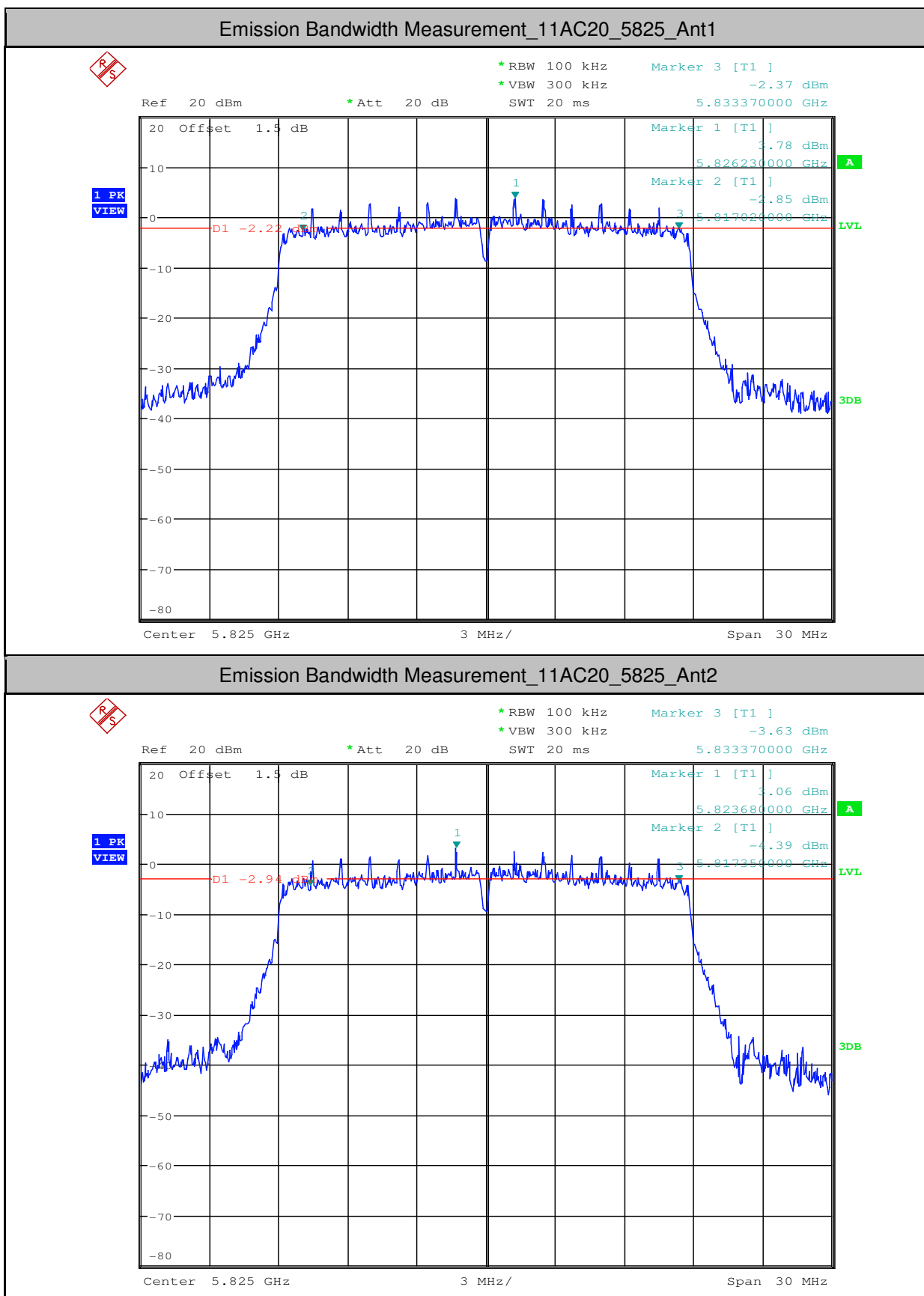


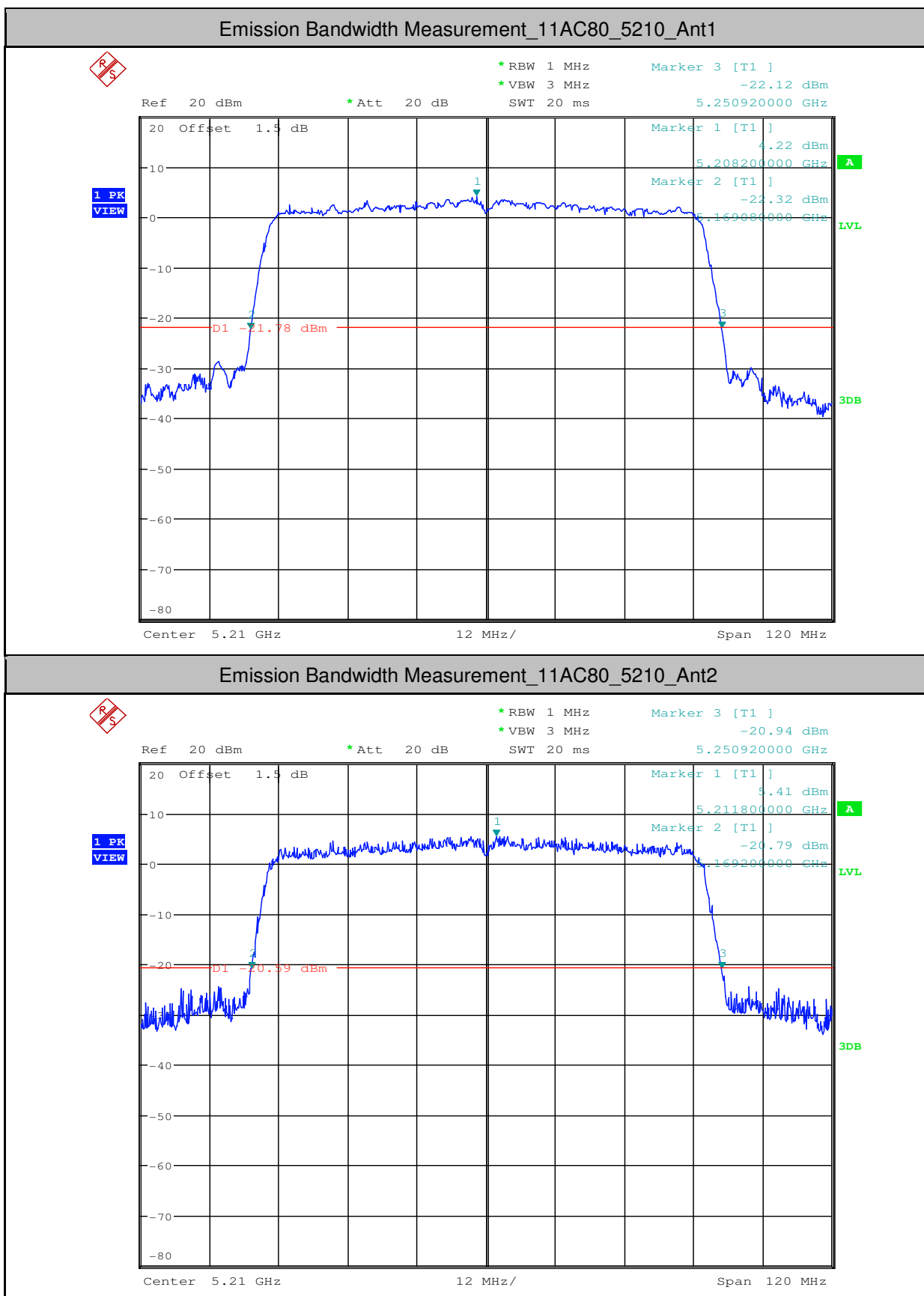


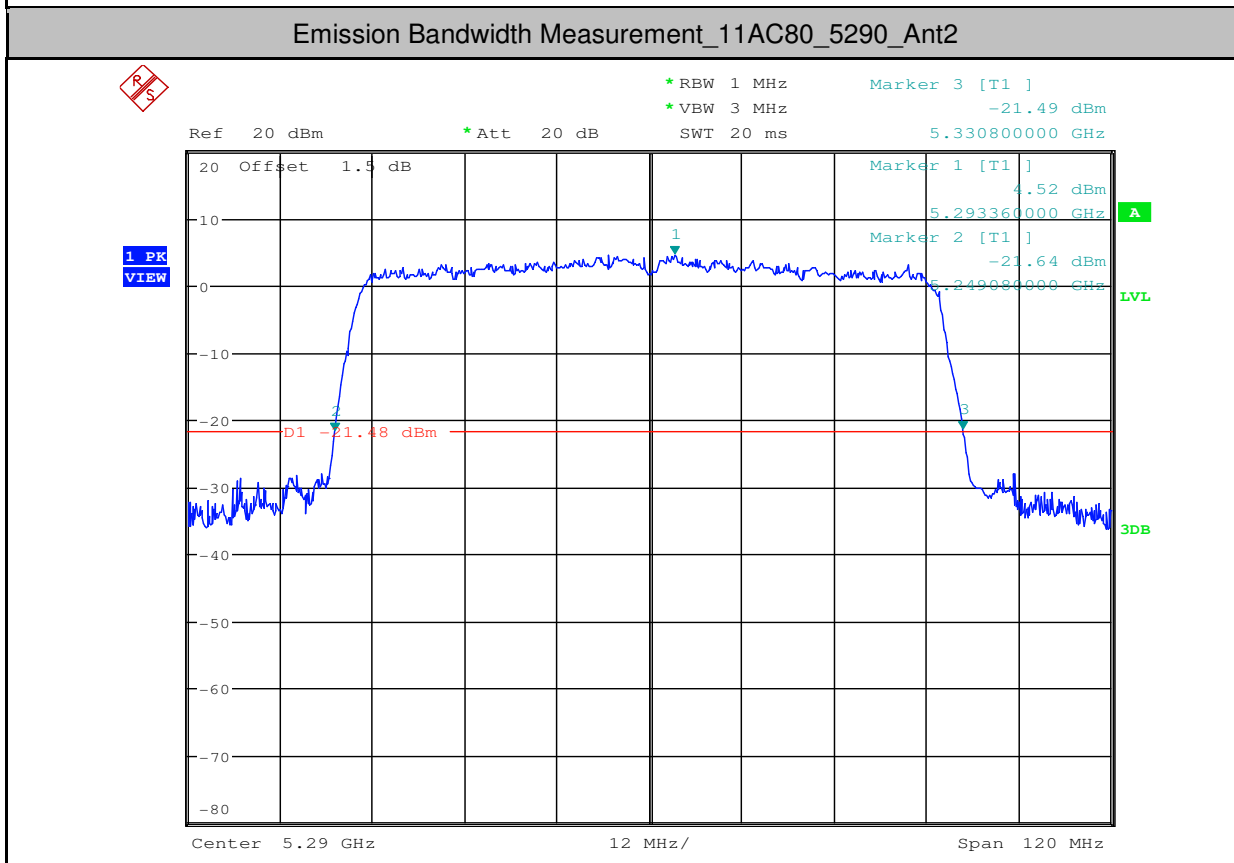
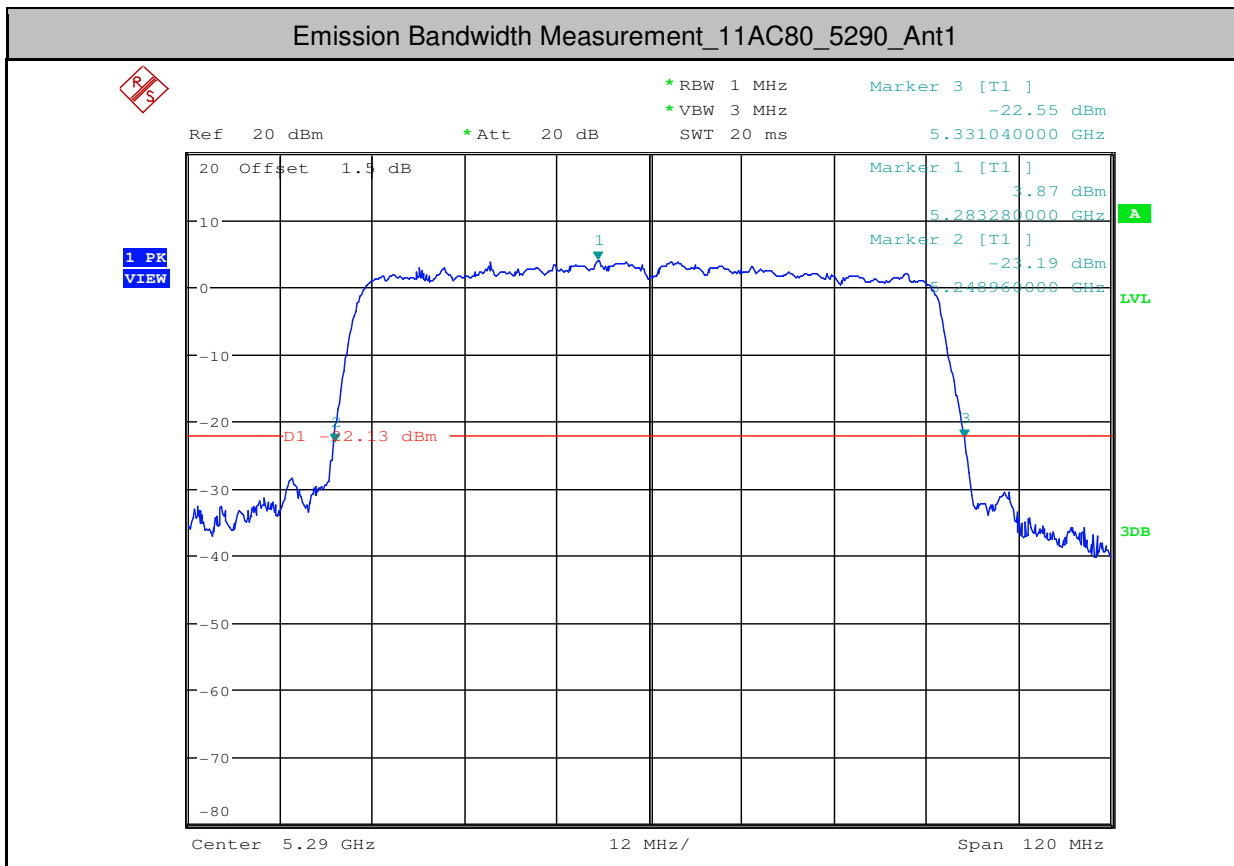


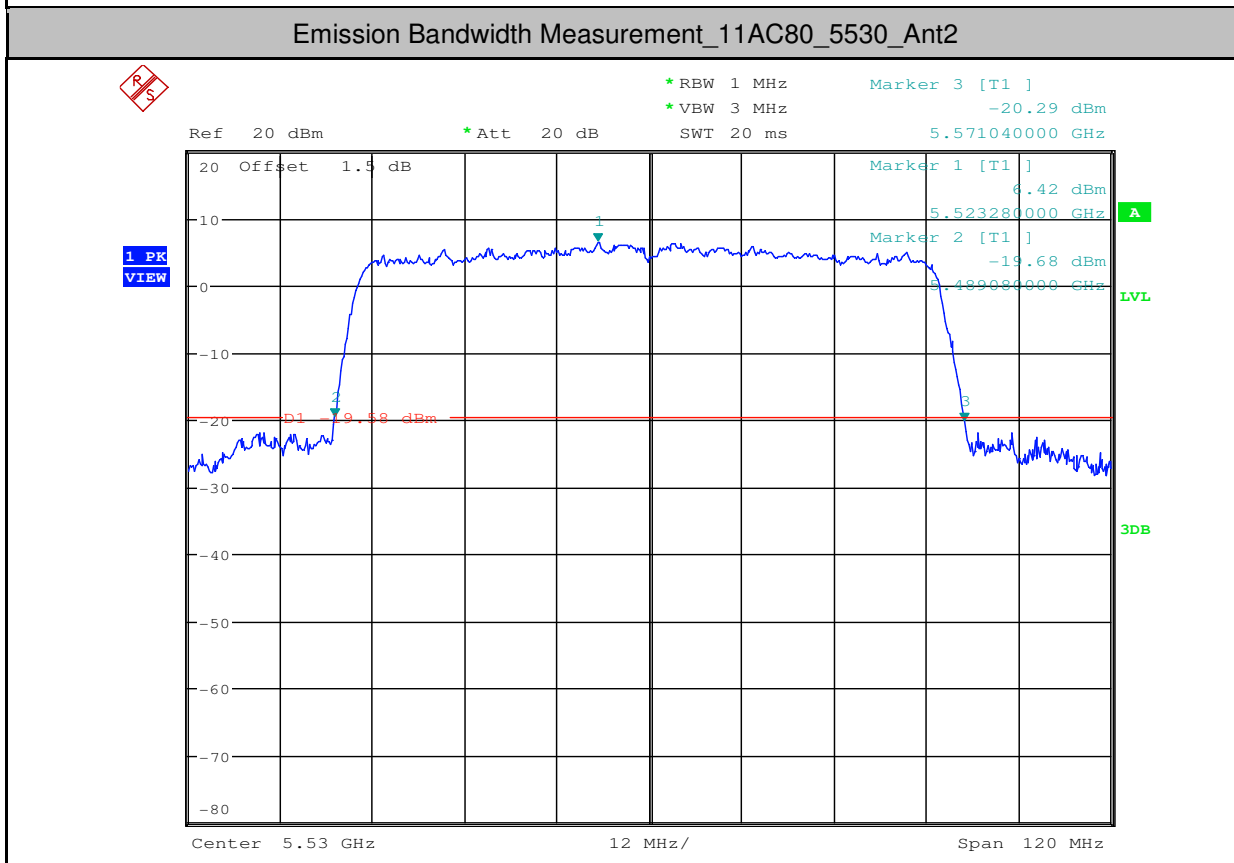
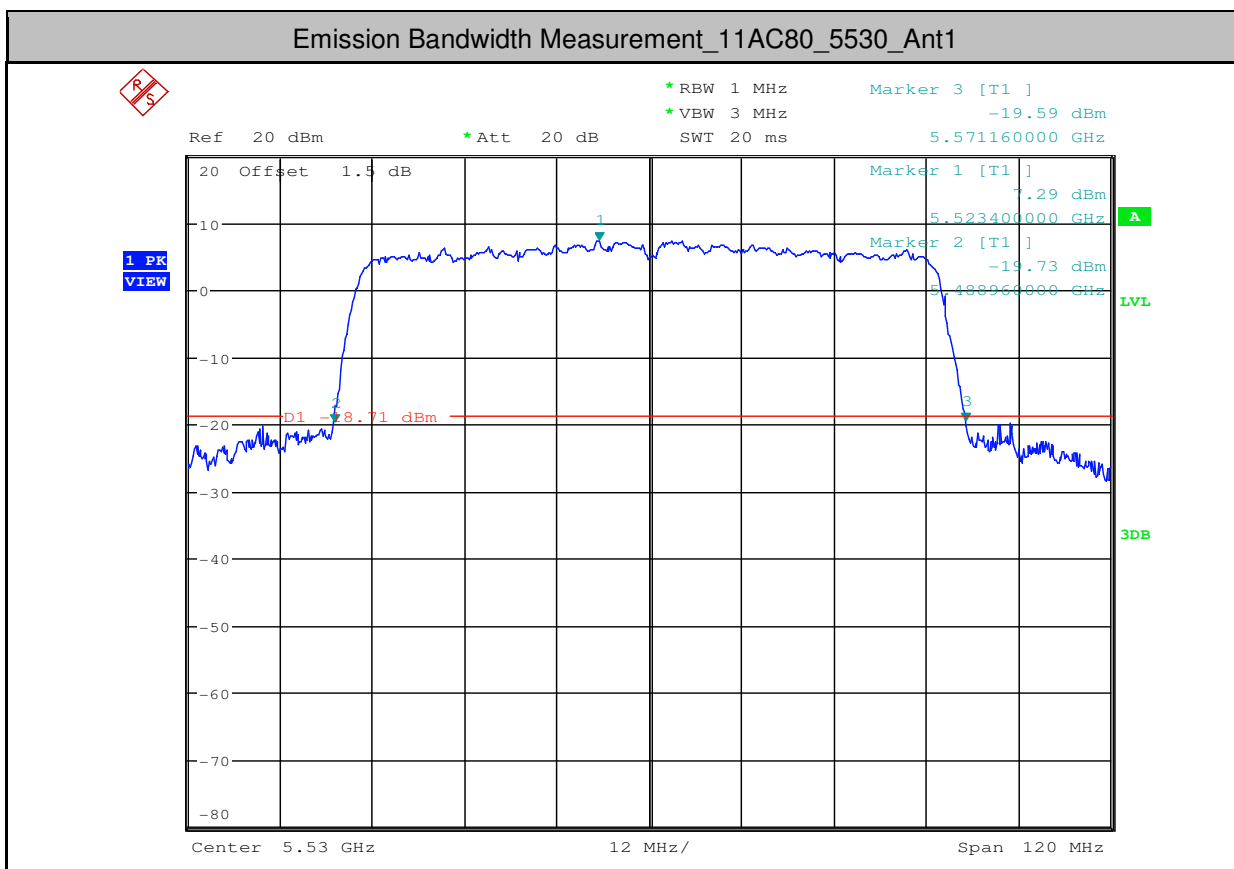


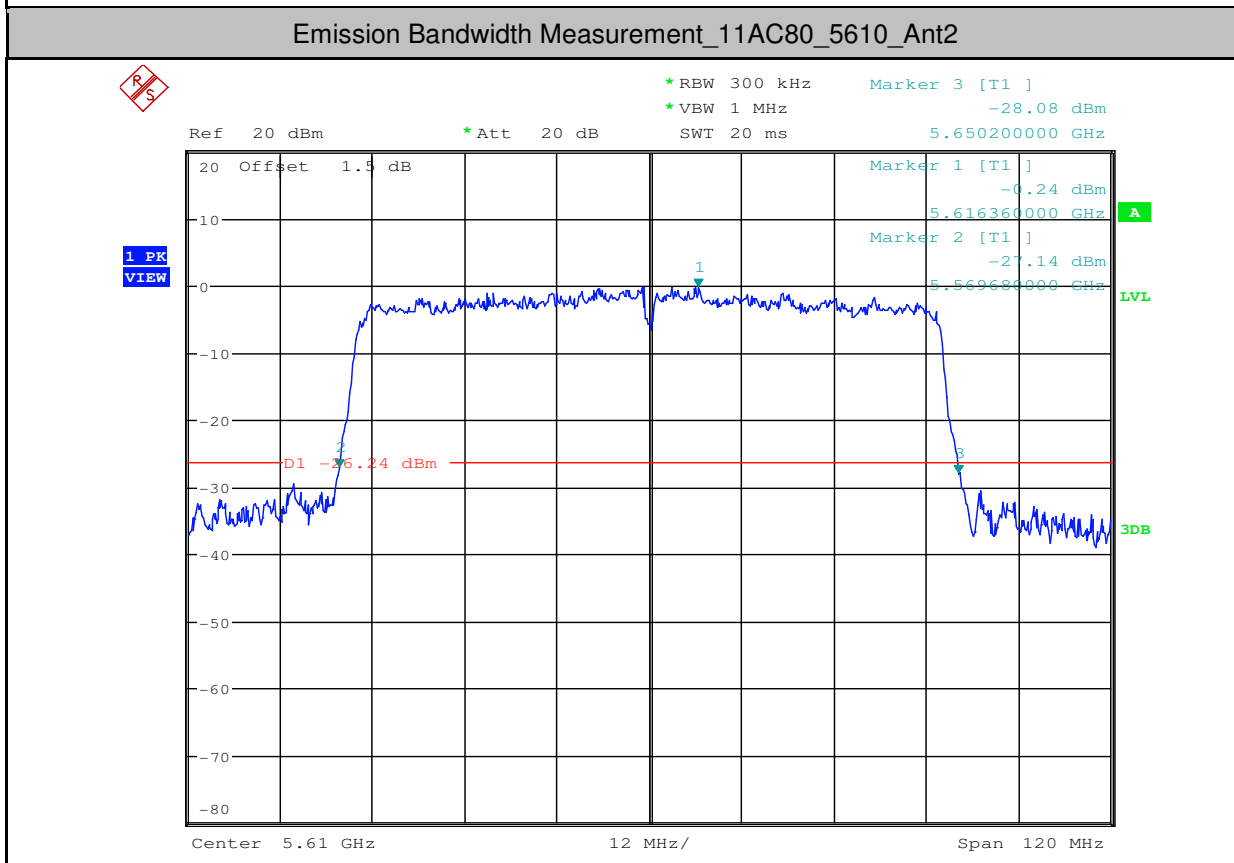
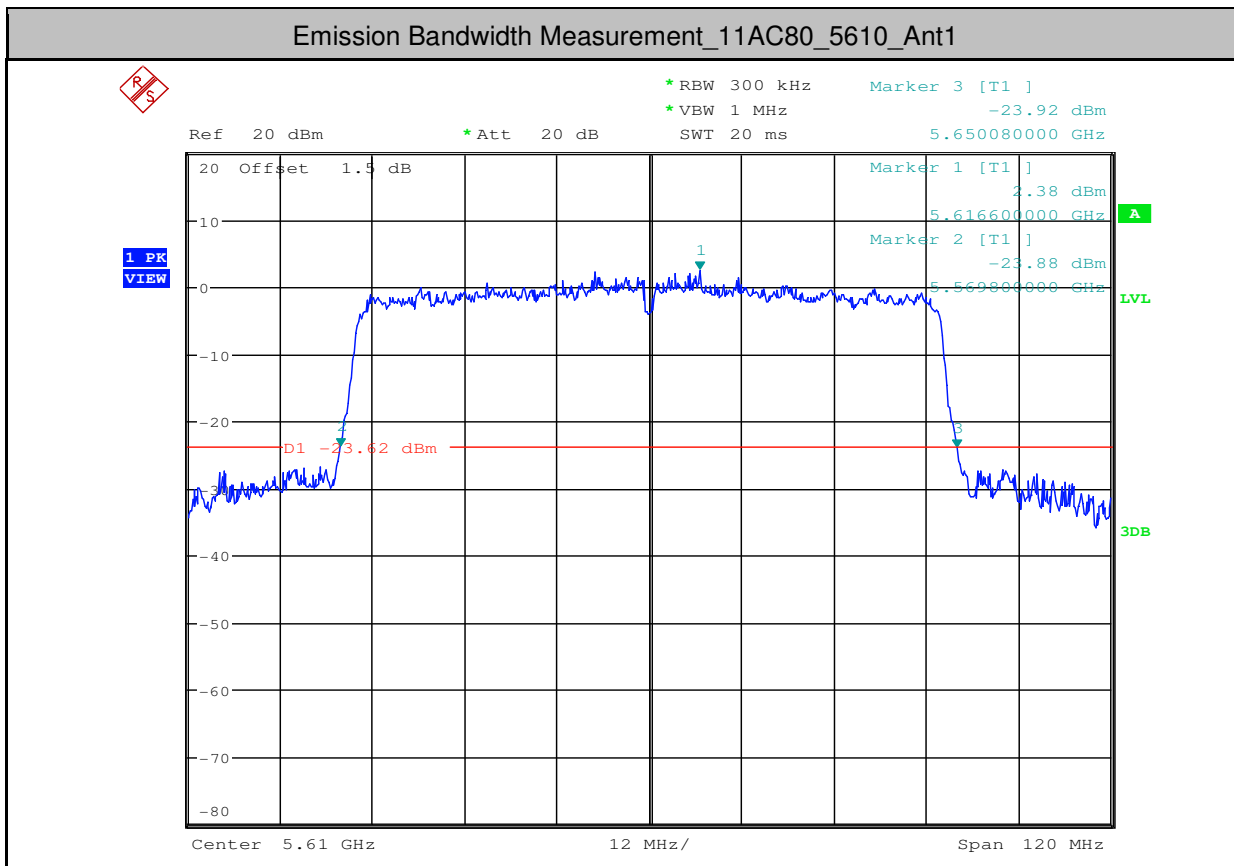


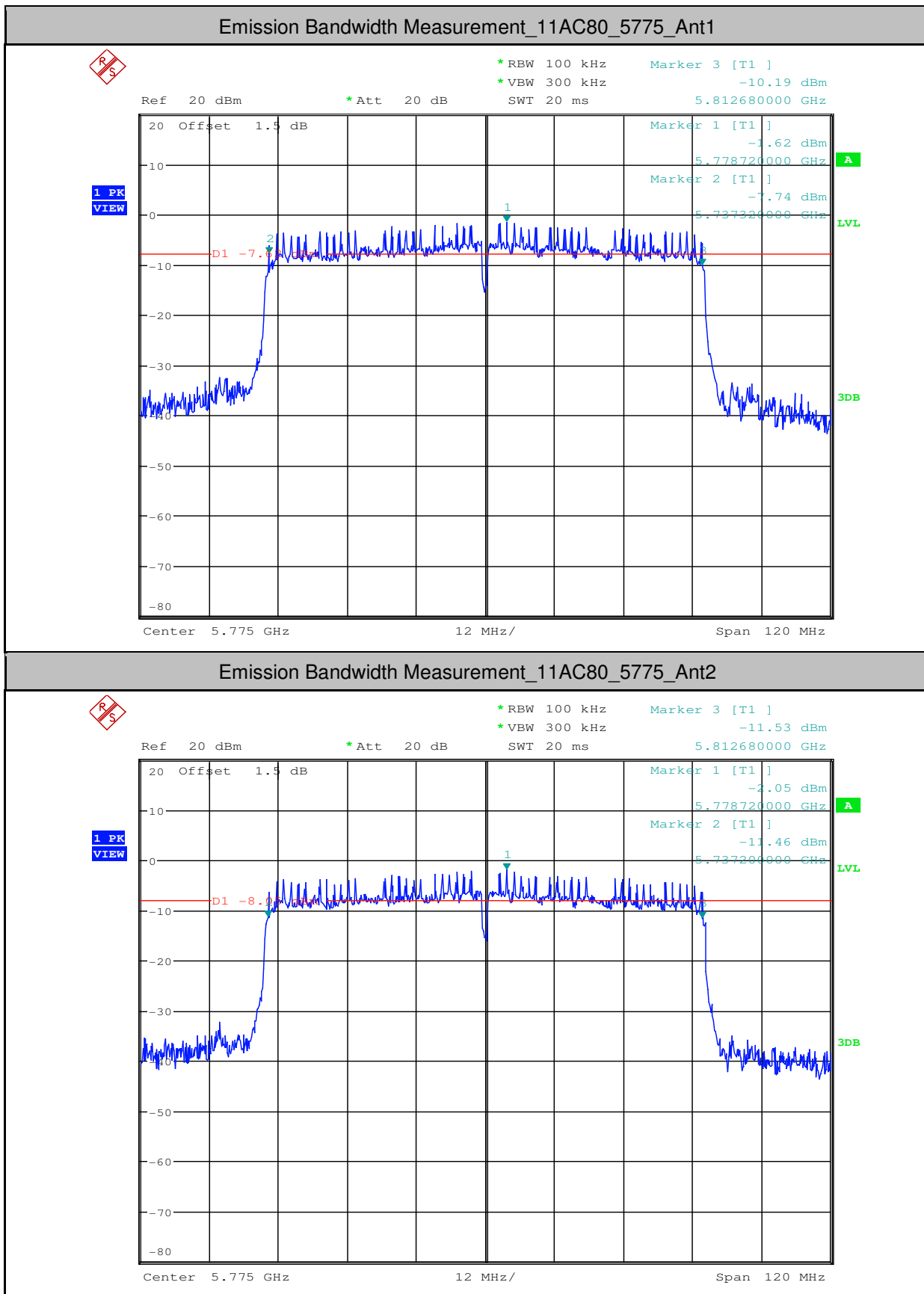


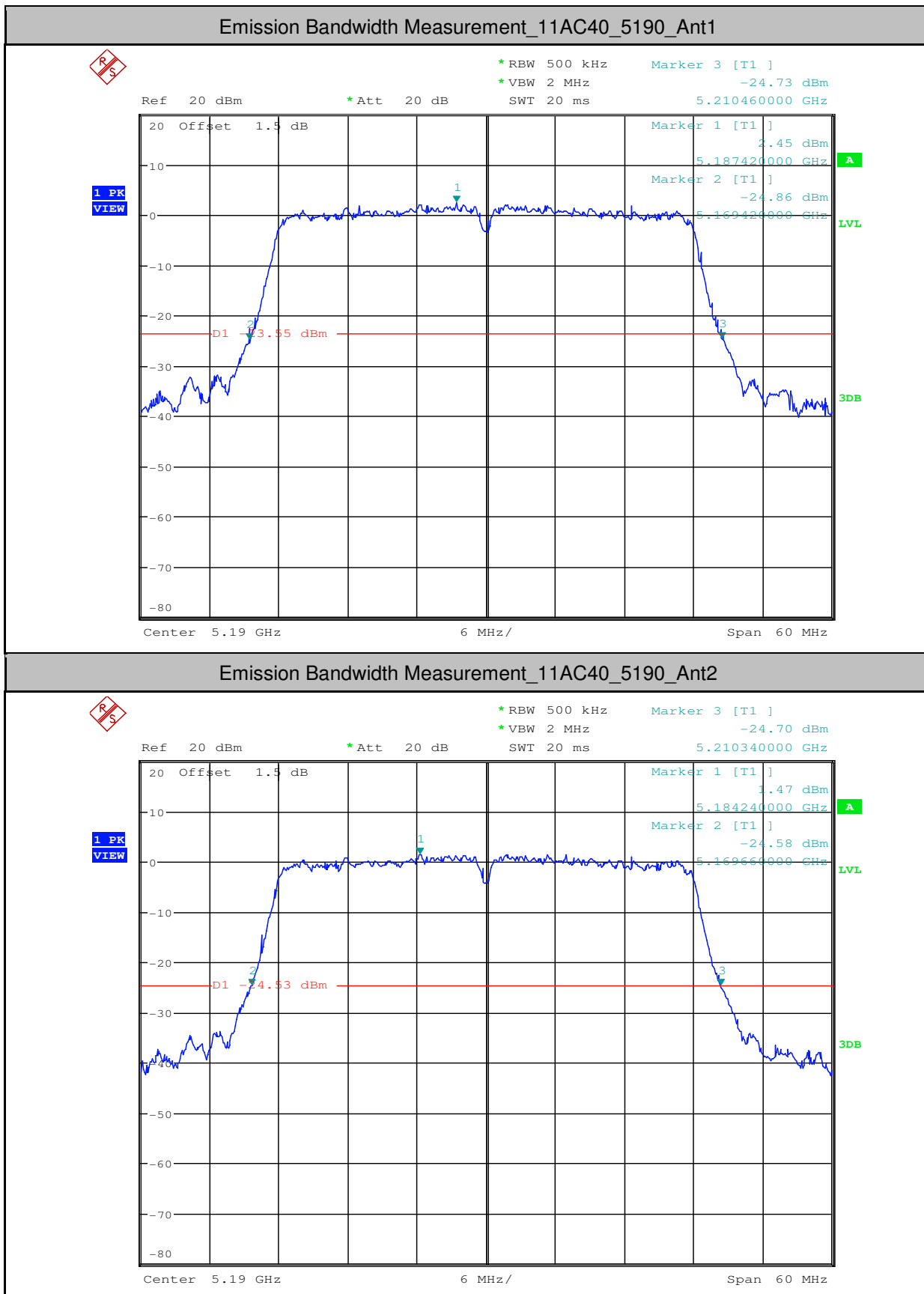


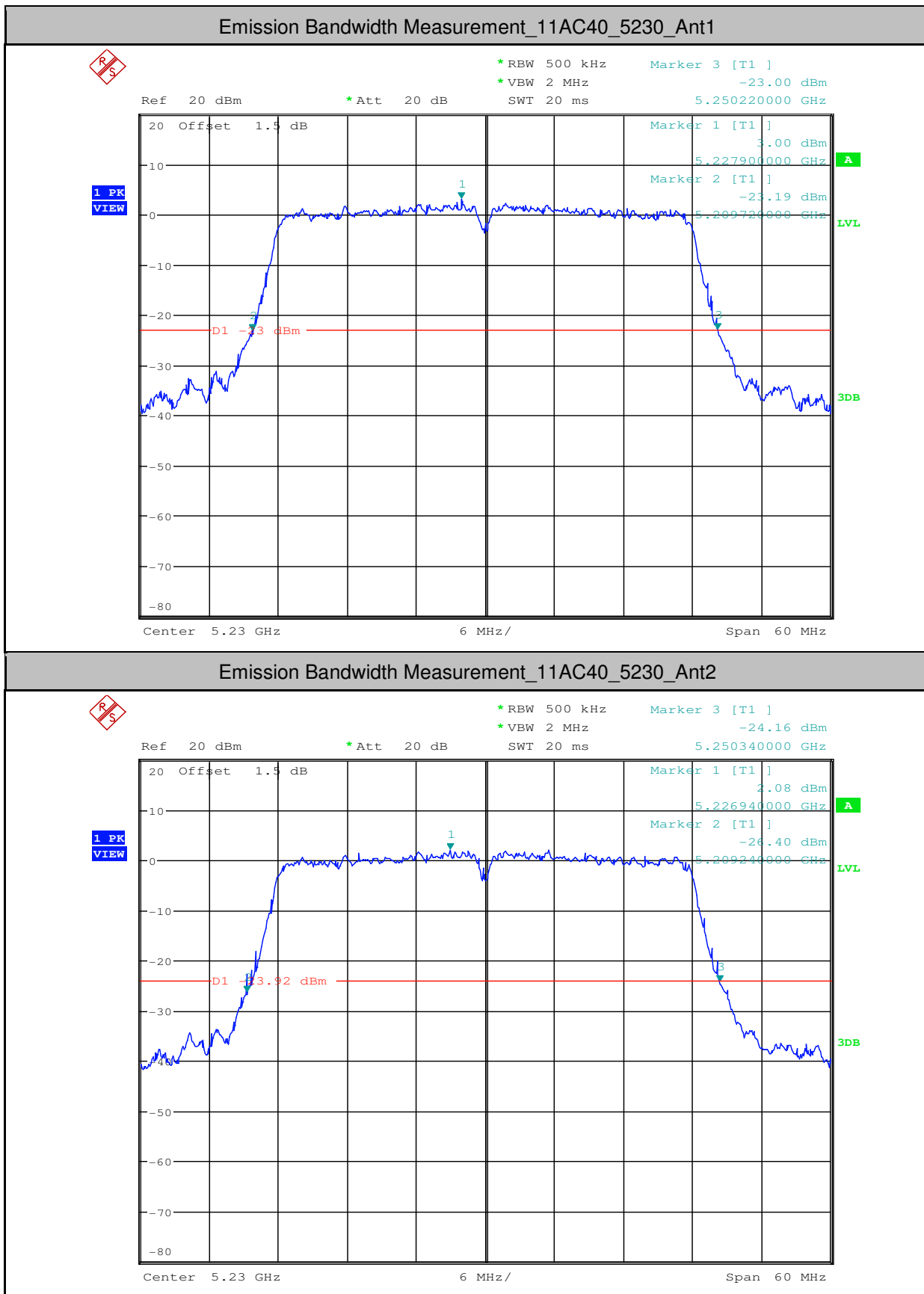


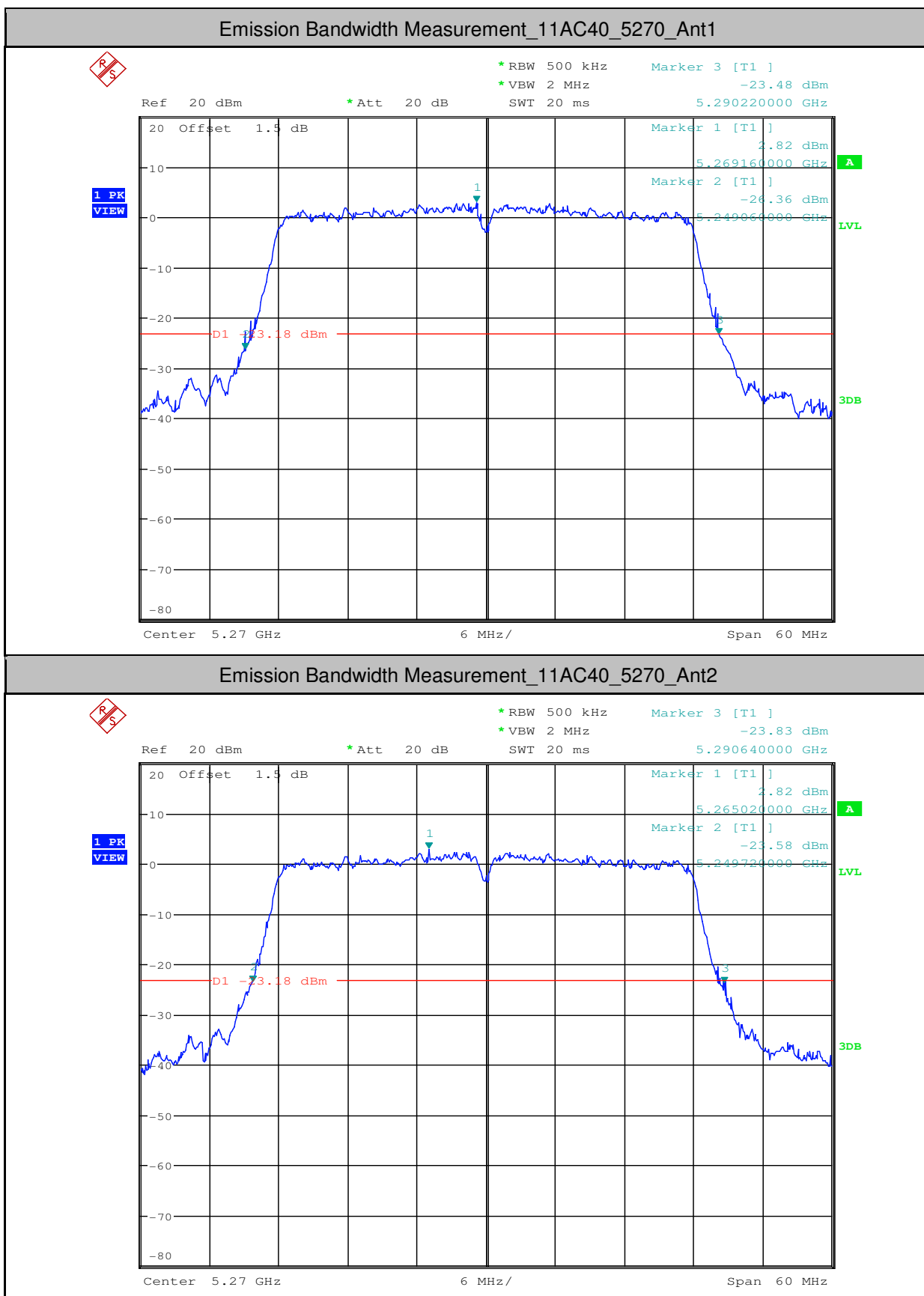


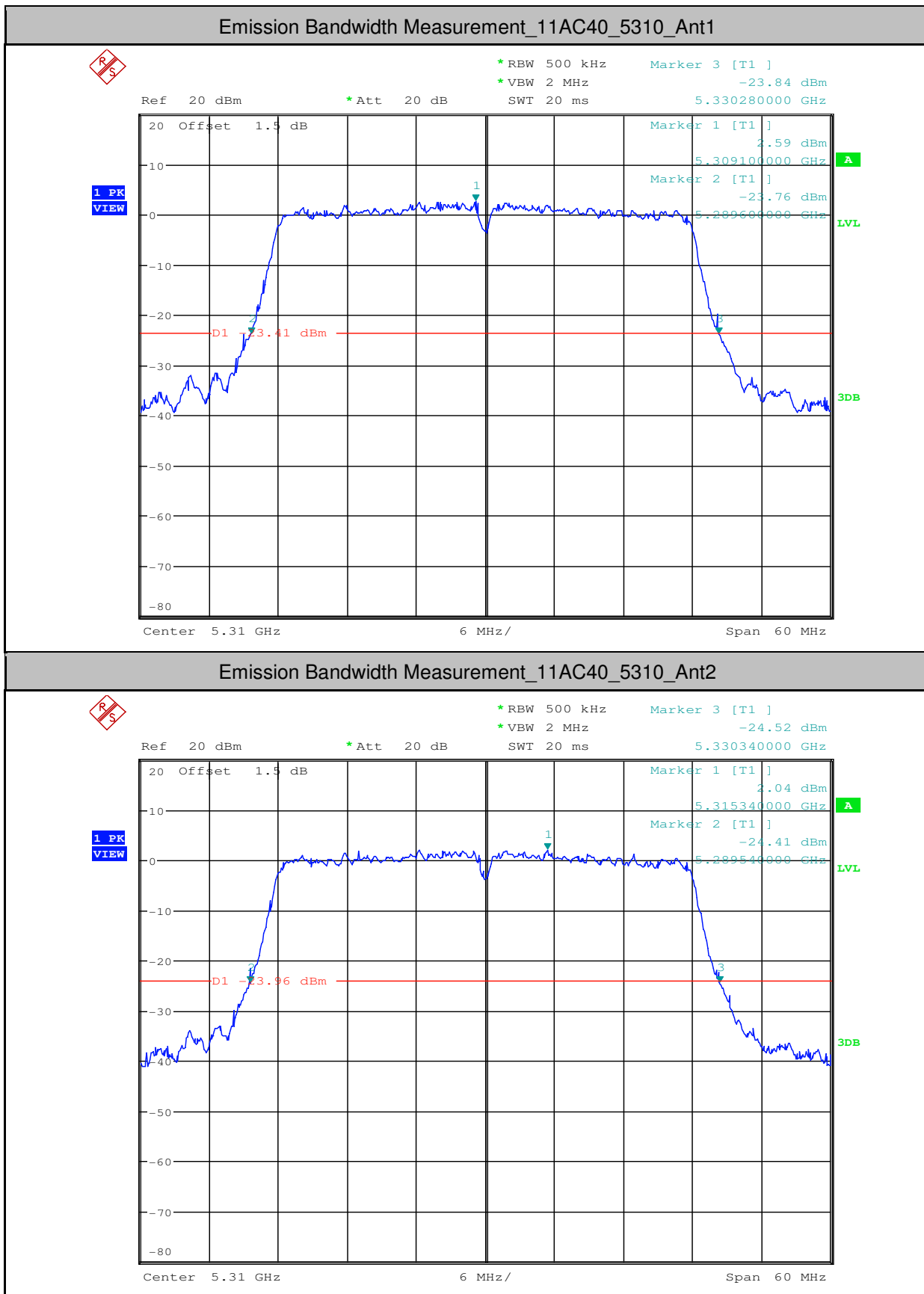


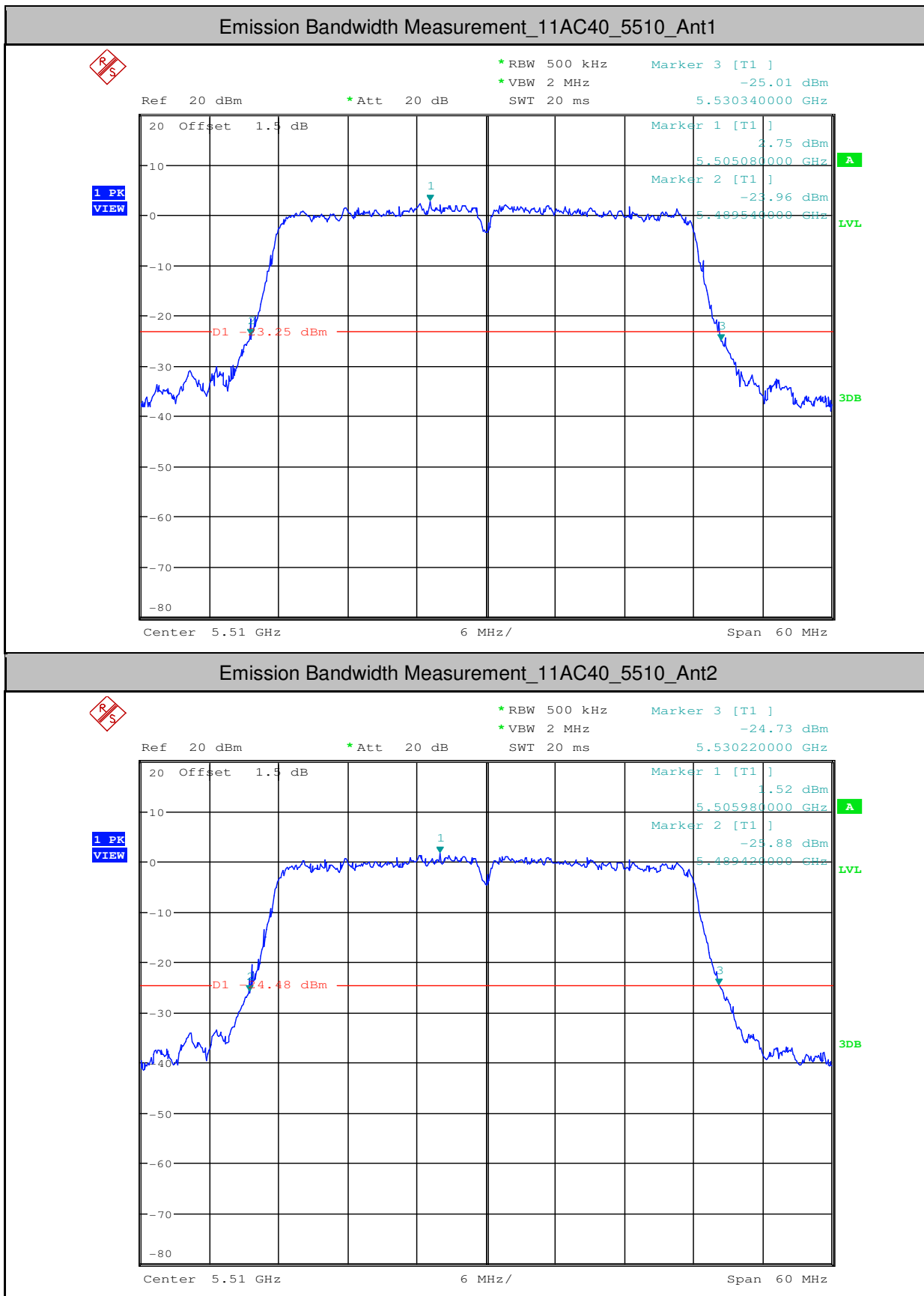


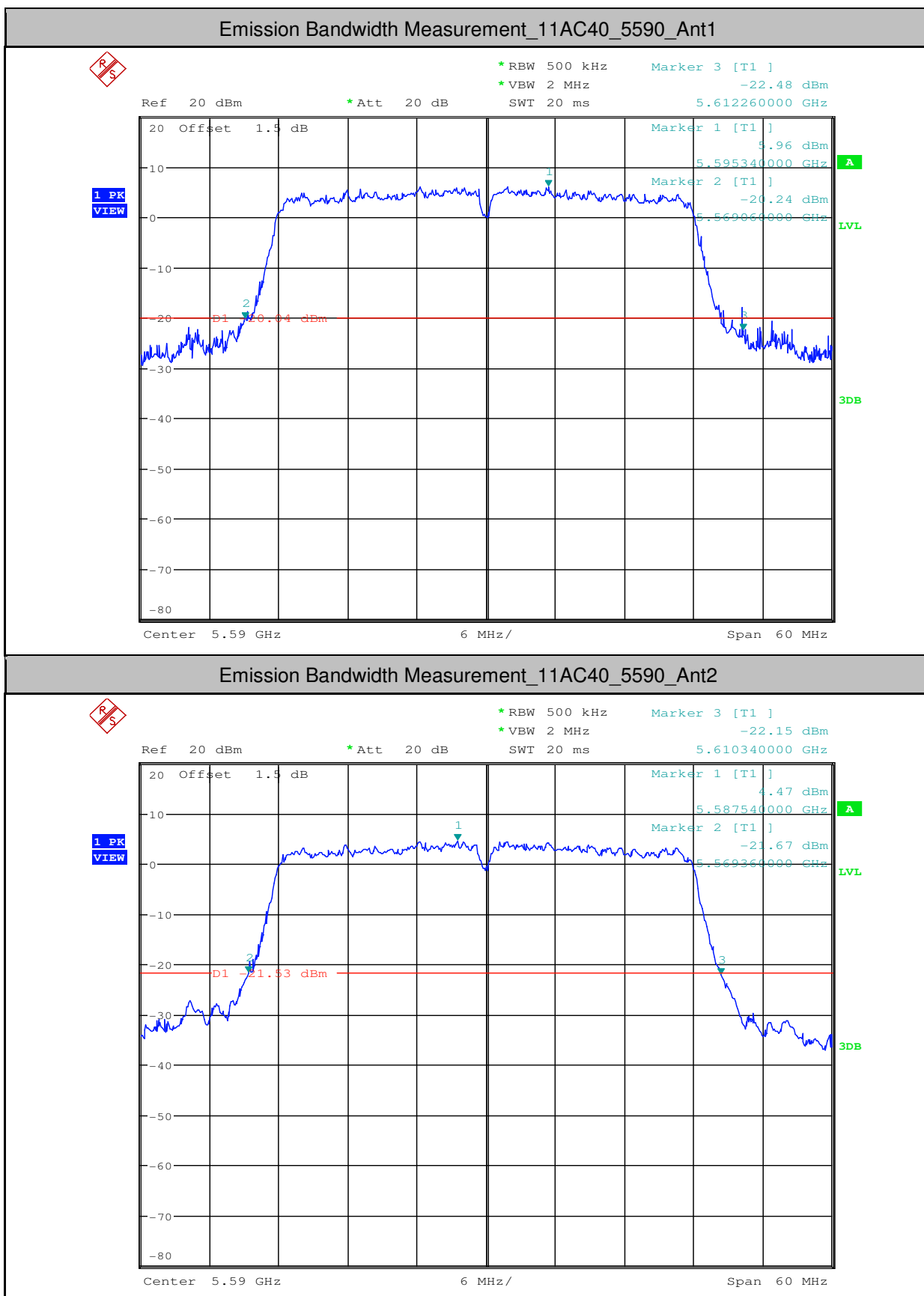


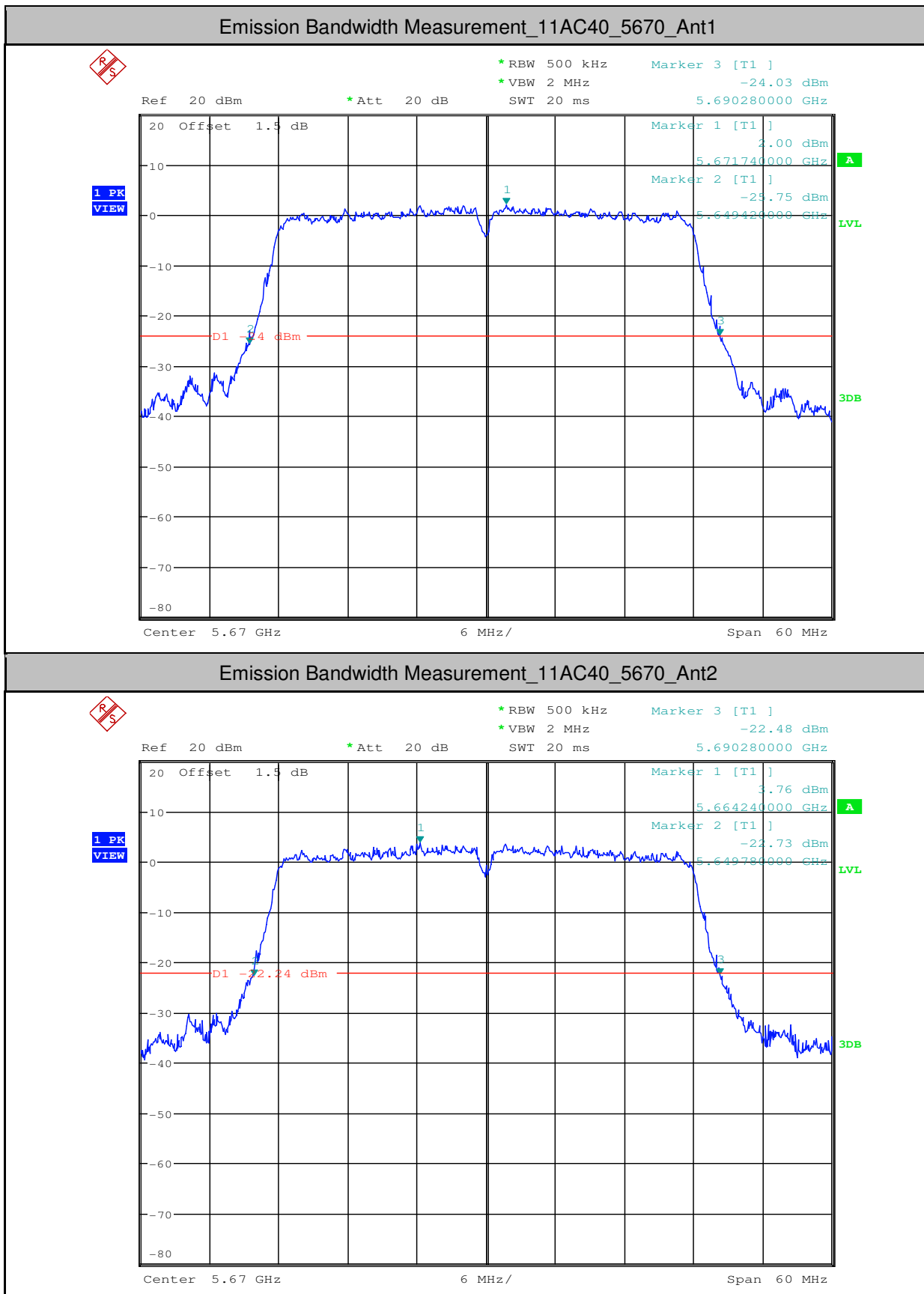


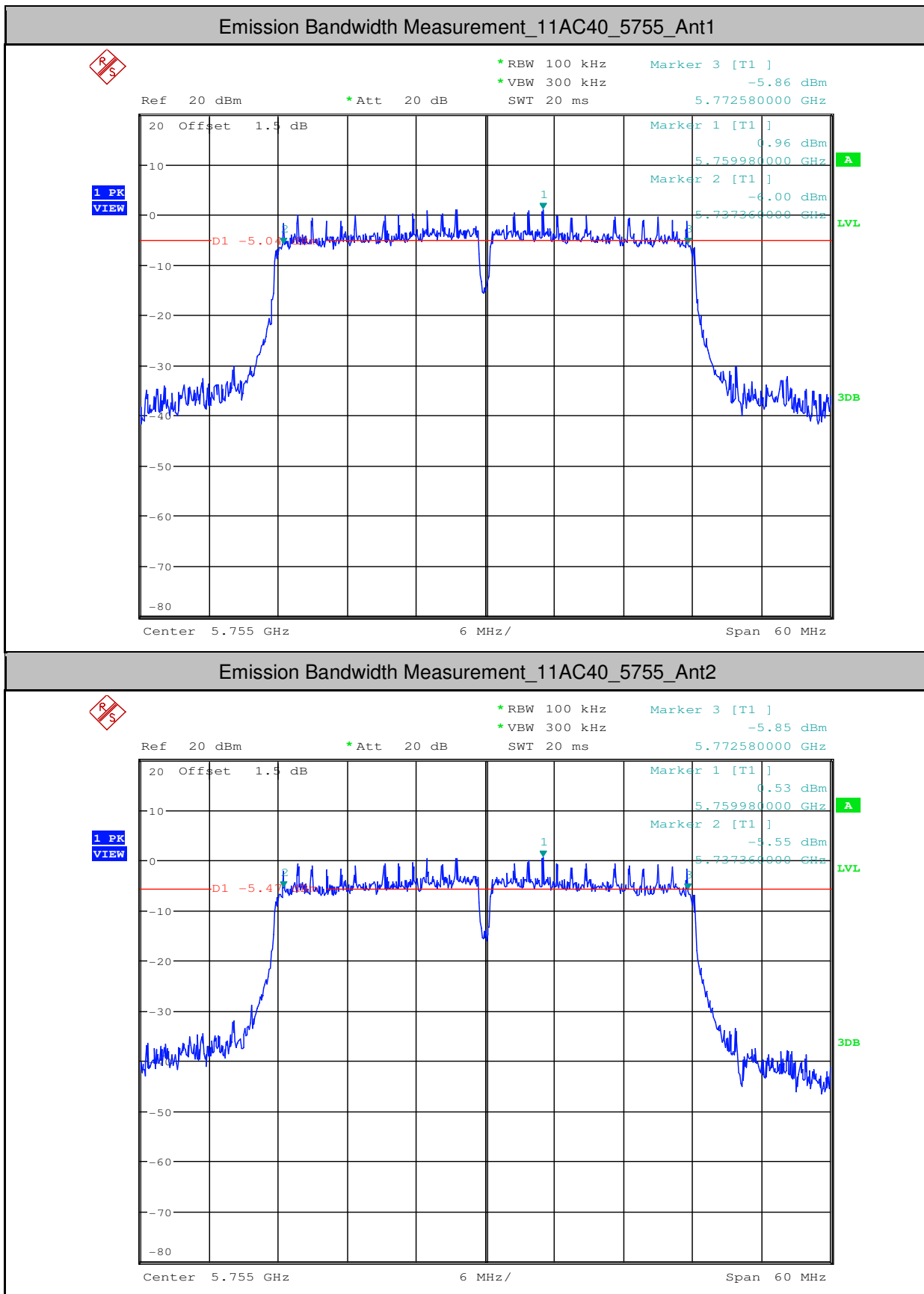


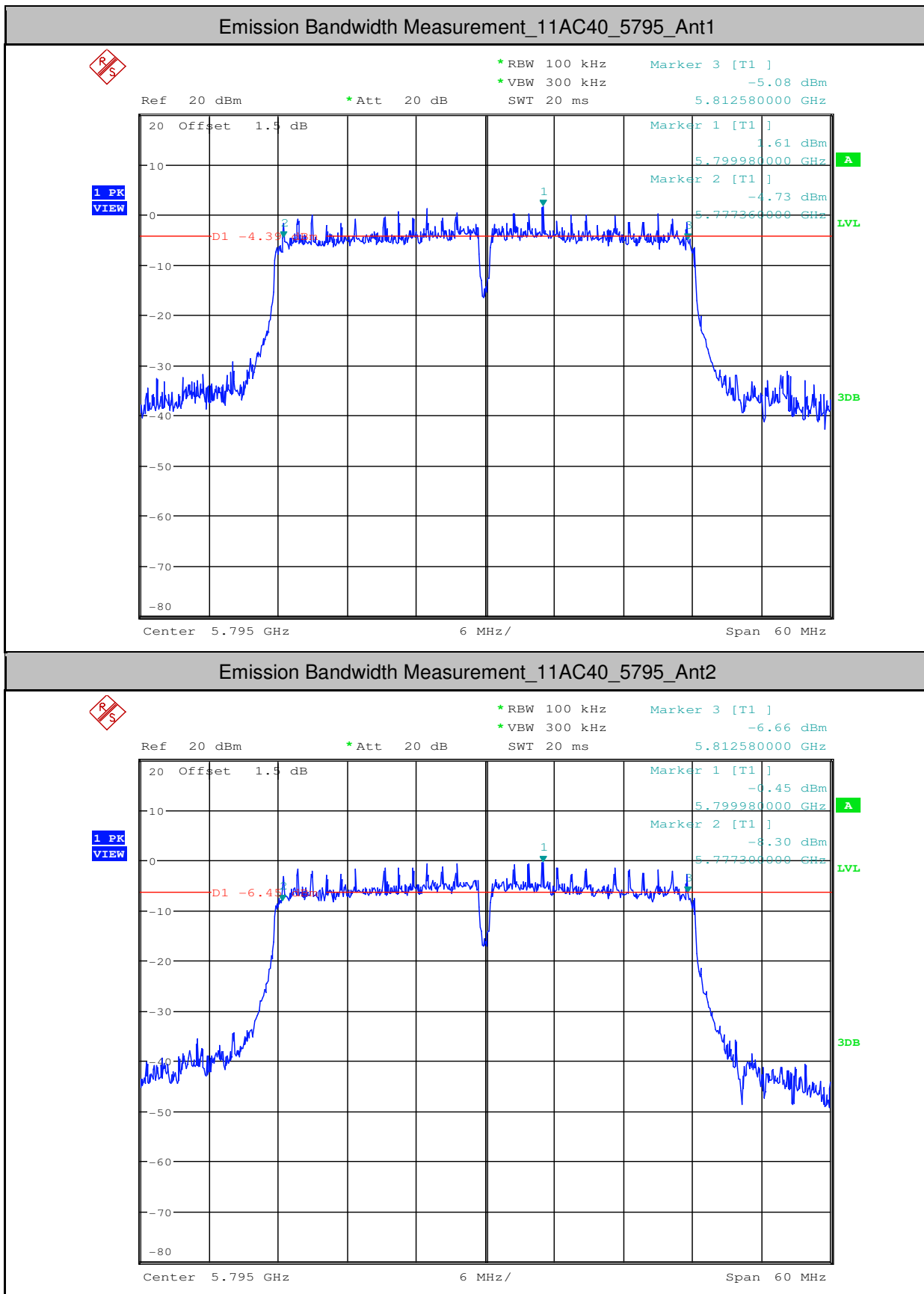














2.Occupied Bandwidth Measurement

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.980	---	PASS
11A	5180	Ant2	16.950	---	PASS
11A	5220	Ant1	16.980	---	PASS
11A	5220	Ant2	16.980	---	PASS
11A	5240	Ant1	16.950	---	PASS
11A	5240	Ant2	16.920	---	PASS
11A	5260	Ant1	16.950	---	PASS
11A	5260	Ant2	16.980	---	PASS
11A	5300	Ant1	16.950	---	PASS
11A	5300	Ant2	16.950	---	PASS
11A	5320	Ant1	16.950	---	PASS
11A	5320	Ant2	16.950	---	PASS
11A	5500	Ant1	16.950	---	PASS
11A	5500	Ant2	16.950	---	PASS
11A	5580	Ant1	17.010	---	PASS
11A	5580	Ant2	16.980	---	PASS
11A	5700	Ant1	16.980	---	PASS
11A	5700	Ant2	16.980	---	PASS
11A	5745	Ant1	17.010	---	PASS
11A	5745	Ant2	16.980	---	PASS
11A	5785	Ant1	16.980	---	PASS
11A	5785	Ant2	16.980	---	PASS
11A	5825	Ant1	17.010	---	PASS
11A	5825	Ant2	16.980	---	PASS
11N20	5180	Ant1	17.730	---	PASS
11N20	5180	Ant2	17.760	---	PASS
11N20	5220	Ant1	17.730	---	PASS
11N20	5220	Ant2	17.730	---	PASS
11N20	5240	Ant1	17.730	---	PASS
11N20	5240	Ant2	17.730	---	PASS
11N20	5260	Ant1	17.730	---	PASS
11N20	5260	Ant2	17.730	---	PASS



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11N20	5300	Ant1	17.760	---	PASS
11N20	5300	Ant2	17.760	---	PASS
11N20	5320	Ant1	17.730	---	PASS
11N20	5320	Ant2	17.760	---	PASS
11N20	5500	Ant1	17.730	---	PASS
11N20	5500	Ant2	17.730	---	PASS
11N20	5580	Ant1	17.760	---	PASS
11N20	5580	Ant2	17.760	---	PASS
11N20	5700	Ant1	17.730	---	PASS
11N20	5700	Ant2	17.760	---	PASS
11N20	5745	Ant1	17.760	---	PASS
11N20	5745	Ant2	17.730	---	PASS
11N20	5785	Ant1	17.760	---	PASS
11N20	5785	Ant2	17.730	---	PASS
11N20	5825	Ant1	17.760	---	PASS
11N20	5825	Ant2	17.730	---	PASS
11N40	5190	Ant1	36.180	---	PASS
11N40	5190	Ant2	36.180	---	PASS
11N40	5230	Ant1	36.180	---	PASS
11N40	5230	Ant2	36.180	---	PASS
11N40	5270	Ant1	36.180	---	PASS
11N40	5270	Ant2	36.180	---	PASS
11N40	5310	Ant1	36.240	---	PASS
11N40	5310	Ant2	36.180	---	PASS
11N40	5510	Ant1	36.180	---	PASS
11N40	5510	Ant2	36.240	---	PASS
11N40	5590	Ant1	36.180	---	PASS
11N40	5590	Ant2	36.180	---	PASS
11N40	5670	Ant1	36.180	---	PASS
11N40	5670	Ant2	36.180	---	PASS
11N40	5755	Ant1	36.180	---	PASS
11N40	5755	Ant2	36.240	---	PASS
11N40	5795	Ant1	36.180	---	PASS
11N40	5795	Ant2	36.180	---	PASS

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11AC20	5180	Ant1	17.760	---	PASS
11AC20	5180	Ant2	17.760	---	PASS
11AC20	5220	Ant1	17.760	---	PASS
11AC20	5220	Ant2	17.760	---	PASS
11AC20	5240	Ant1	17.760	---	PASS
11AC20	5240	Ant2	17.760	---	PASS
11AC20	5260	Ant1	17.760	---	PASS
11AC20	5260	Ant2	17.760	---	PASS
11AC20	5300	Ant1	17.760	---	PASS
11AC20	5300	Ant2	17.730	---	PASS
11AC20	5320	Ant1	17.760	---	PASS
11AC20	5320	Ant2	17.760	---	PASS
11AC20	5500	Ant1	17.760	---	PASS
11AC20	5500	Ant2	17.760	---	PASS
11AC20	5580	Ant1	17.760	---	PASS
11AC20	5580	Ant2	17.760	---	PASS
11AC20	5700	Ant1	17.760	---	PASS
11AC20	5700	Ant2	17.760	---	PASS
11AC20	5745	Ant1	17.760	---	PASS
11AC20	5745	Ant2	17.760	---	PASS
11AC20	5785	Ant1	17.760	---	PASS
11AC20	5785	Ant2	17.760	---	PASS
11AC20	5825	Ant1	17.790	---	PASS
11AC20	5825	Ant2	17.760	---	PASS
11AC80	5210	Ant1	75.120	---	PASS
11AC80	5210	Ant2	75.240	---	PASS
11AC80	5290	Ant1	75.120	---	PASS
11AC80	5290	Ant2	75.120	---	PASS
11AC80	5530	Ant1	75.240	---	PASS
11AC80	5530	Ant2	75.240	---	PASS
11AC80	5610	Ant1	75.120	---	PASS
11AC80	5610	Ant2	75.000	---	PASS
11AC80	5775	Ant1	75.240	---	PASS
11AC80	5775	Ant2	75.240	---	PASS

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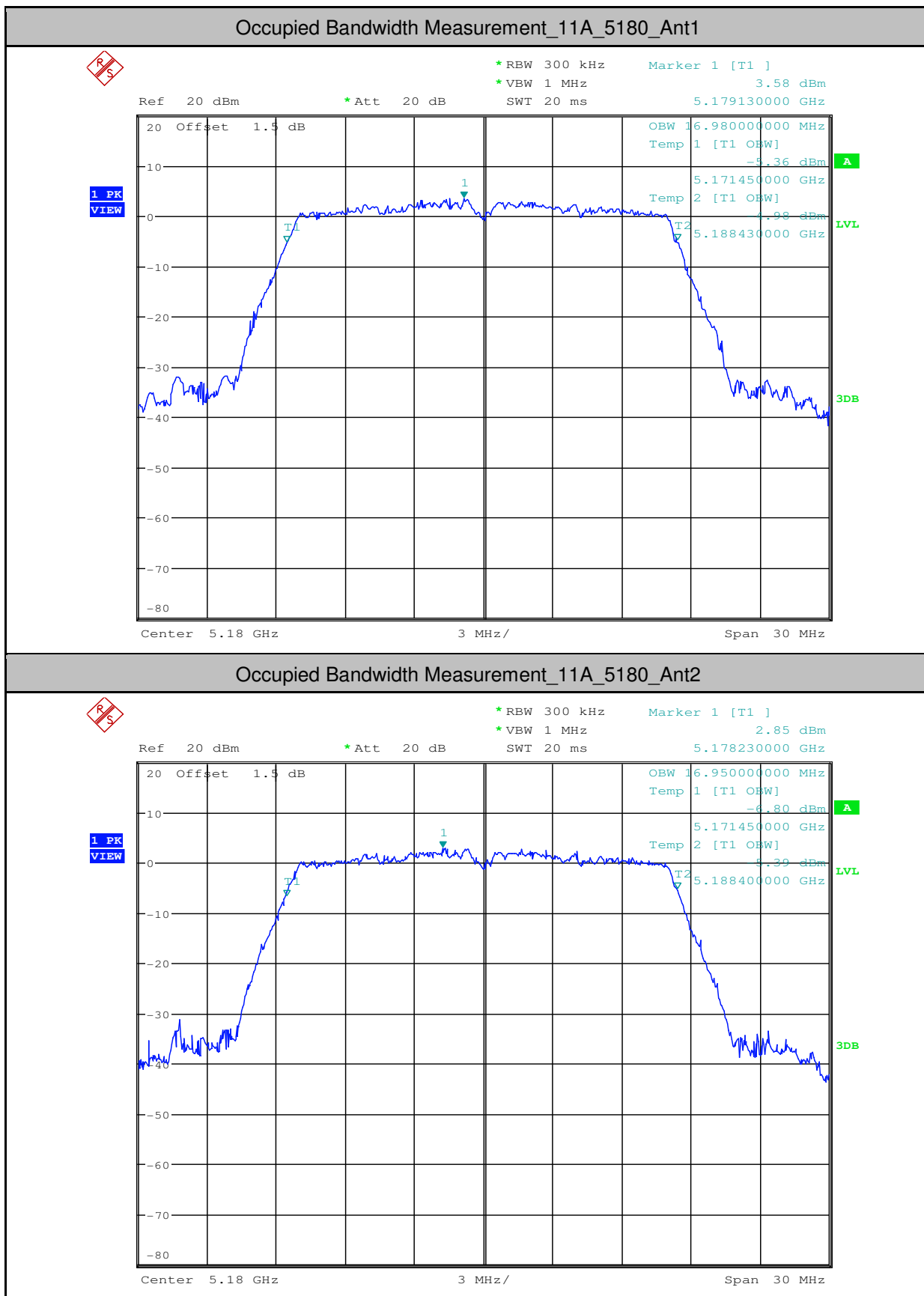


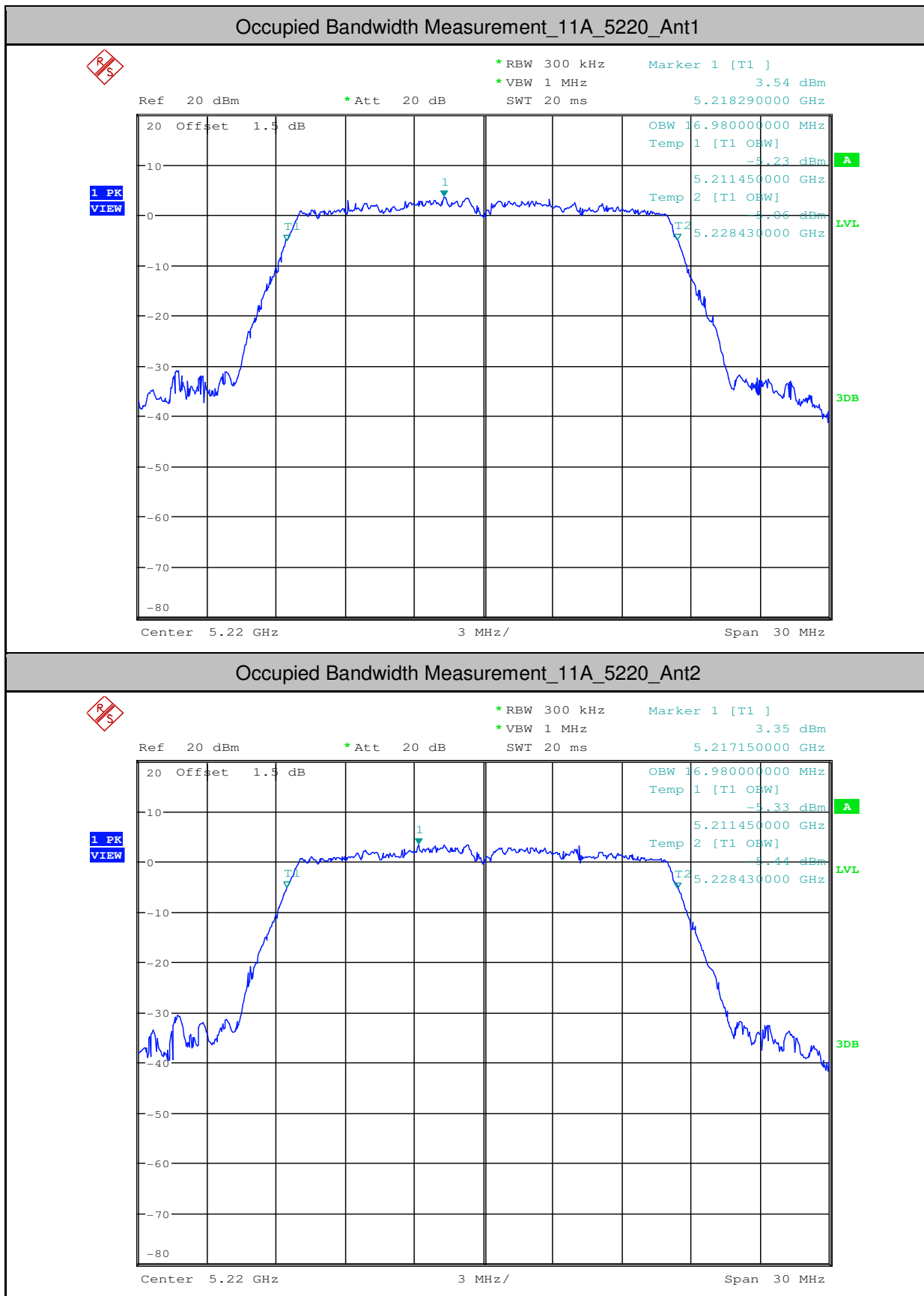
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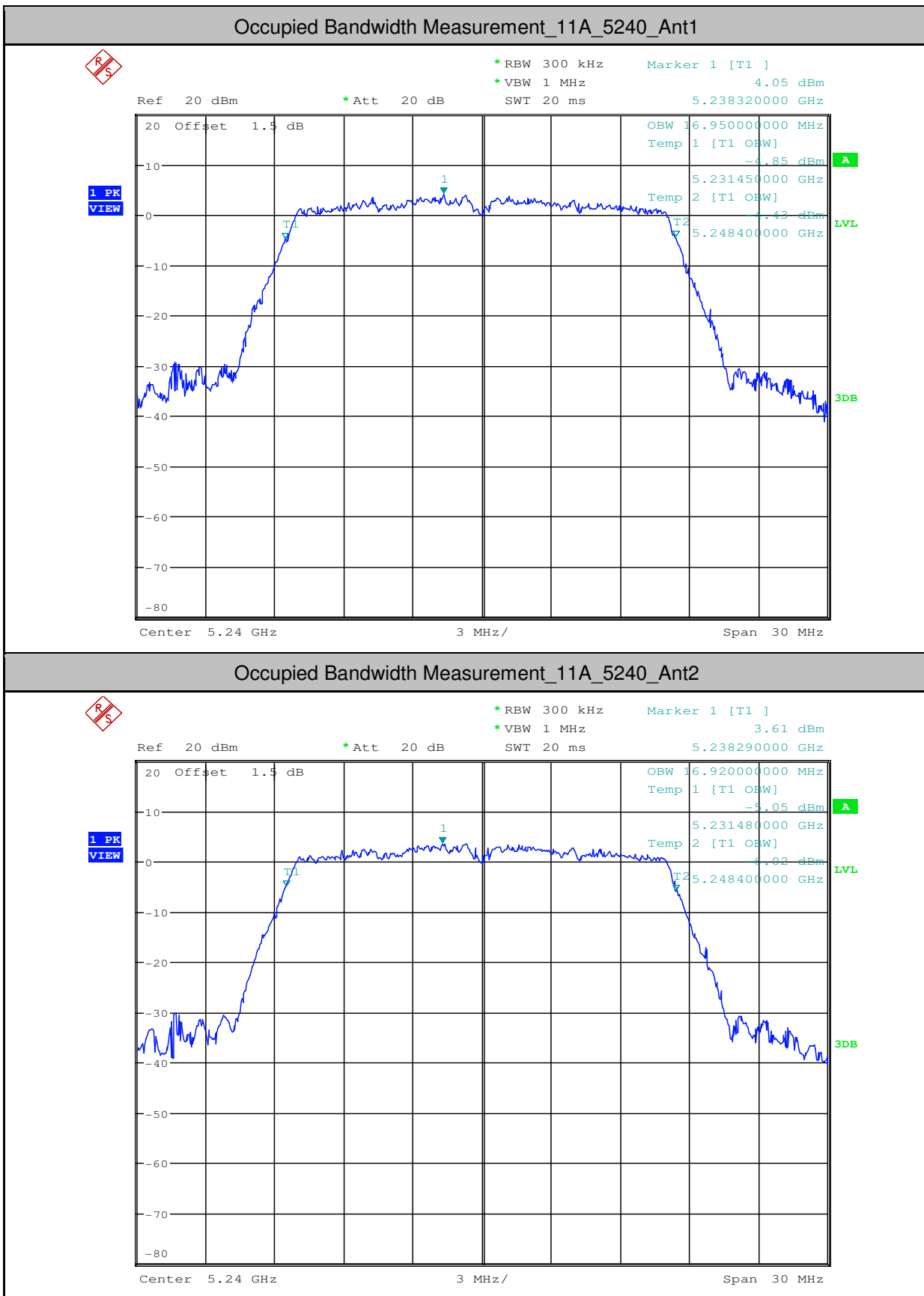
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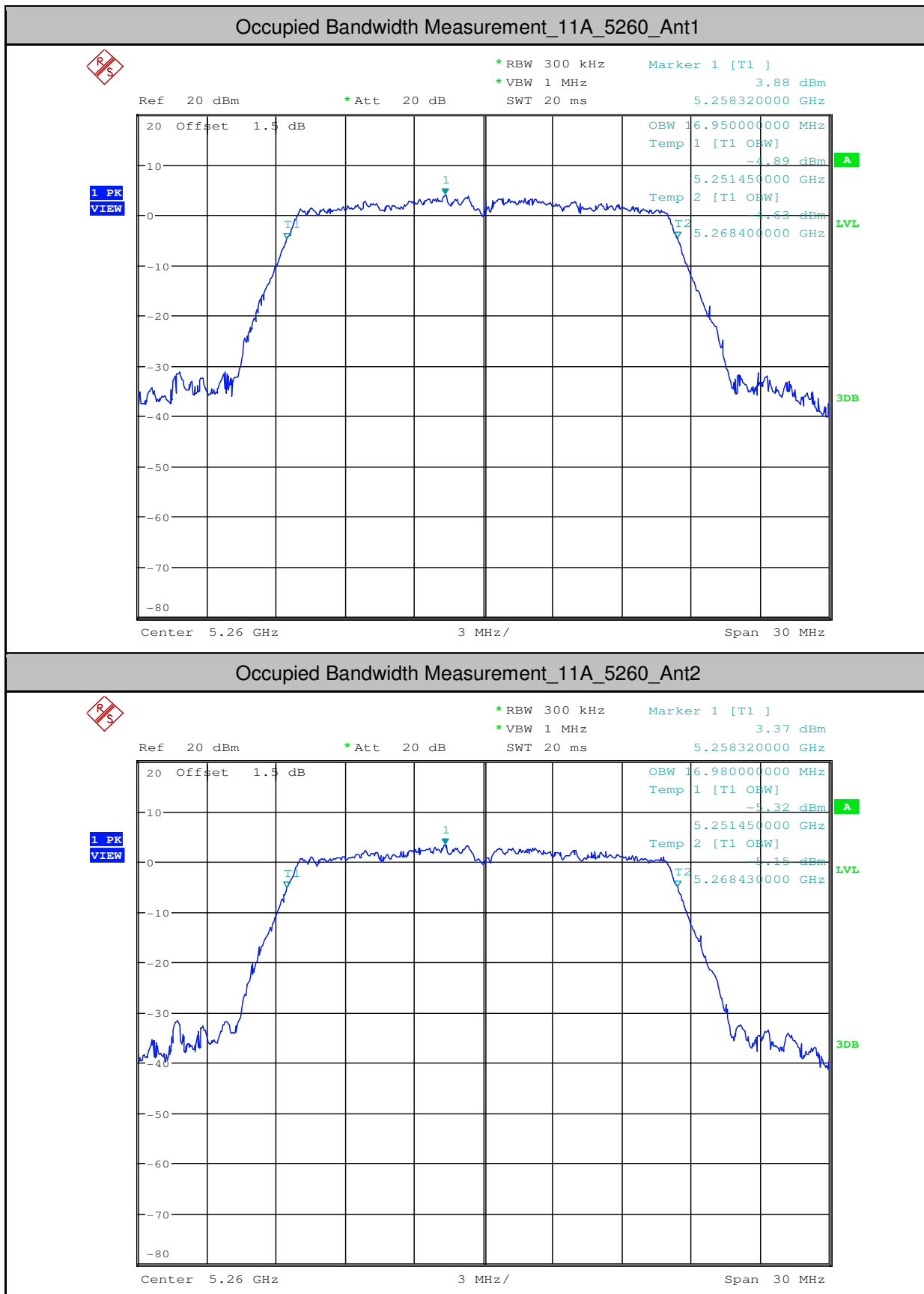
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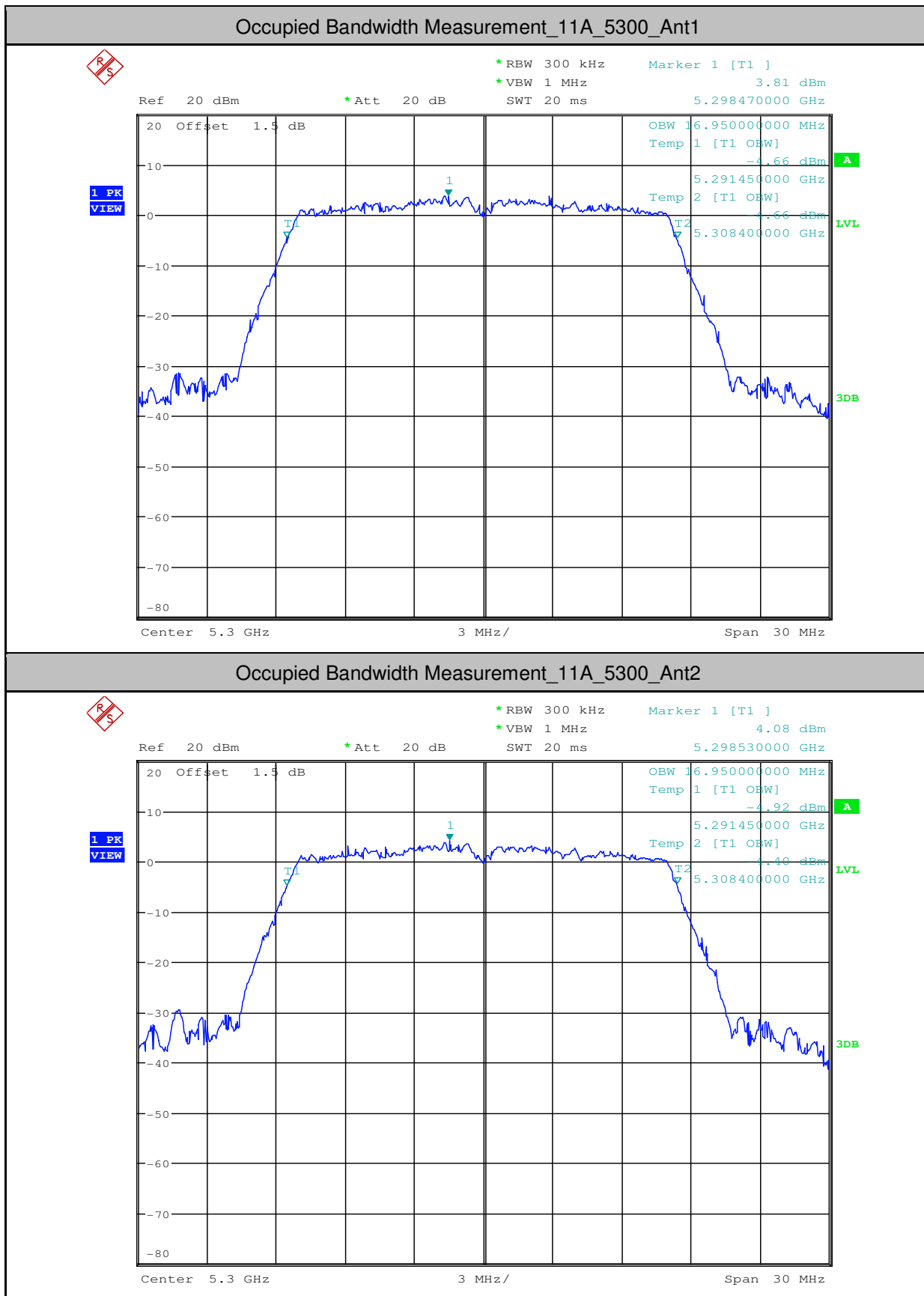
11AC40	5190	Ant1	36.180	---	PASS
11AC40	5190	Ant2	36.180	---	PASS
11AC40	5230	Ant1	36.180	---	PASS
11AC40	5230	Ant2	36.180	---	PASS
11AC40	5270	Ant1	36.180	---	PASS
11AC40	5270	Ant2	36.180	---	PASS
11AC40	5310	Ant1	36.240	---	PASS
11AC40	5310	Ant2	36.240	---	PASS
11AC40	5510	Ant1	36.240	---	PASS
11AC40	5510	Ant2	36.180	---	PASS
11AC40	5590	Ant1	36.180	---	PASS
11AC40	5590	Ant2	36.180	---	PASS
11AC40	5670	Ant1	36.180	---	PASS
11AC40	5670	Ant2	36.180	---	PASS
11AC40	5755	Ant1	36.180	---	PASS
11AC40	5755	Ant2	36.180	---	PASS
11AC40	5795	Ant1	36.180	---	PASS
11AC40	5795	Ant2	36.180	---	PASS



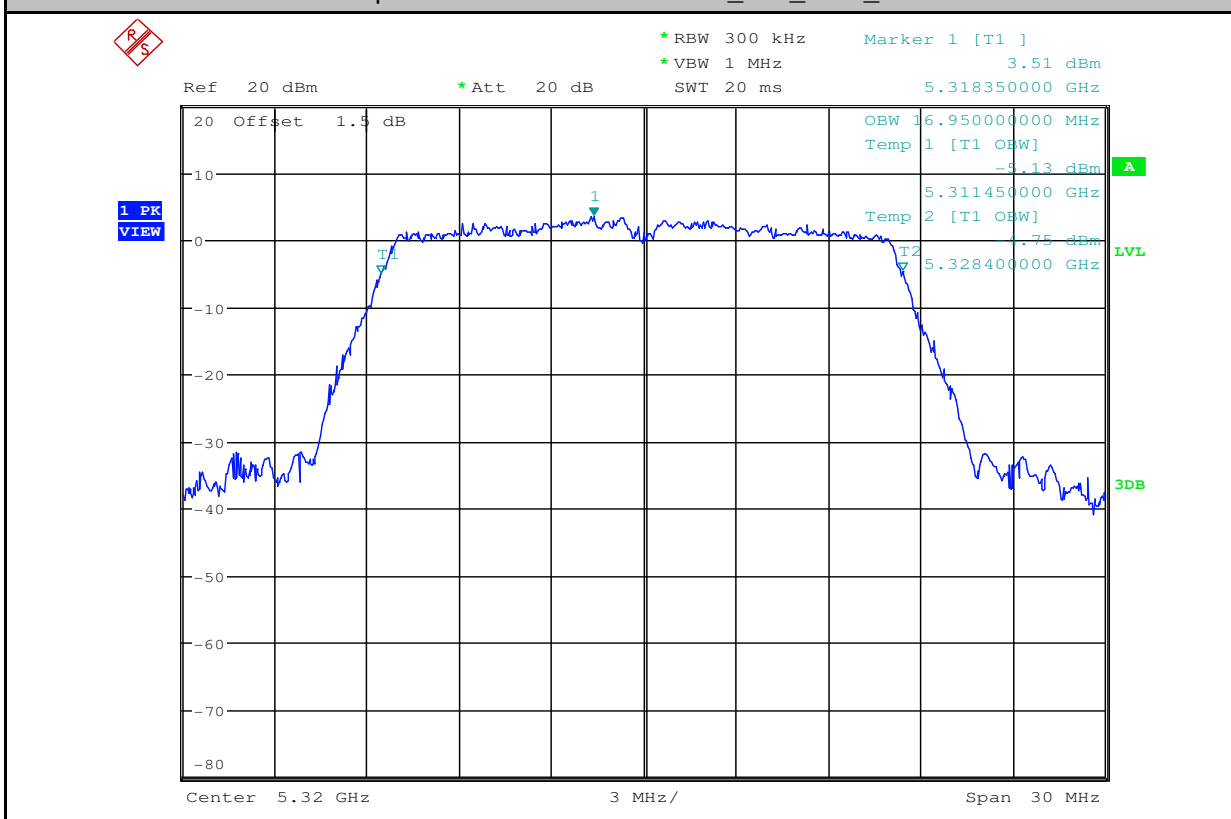




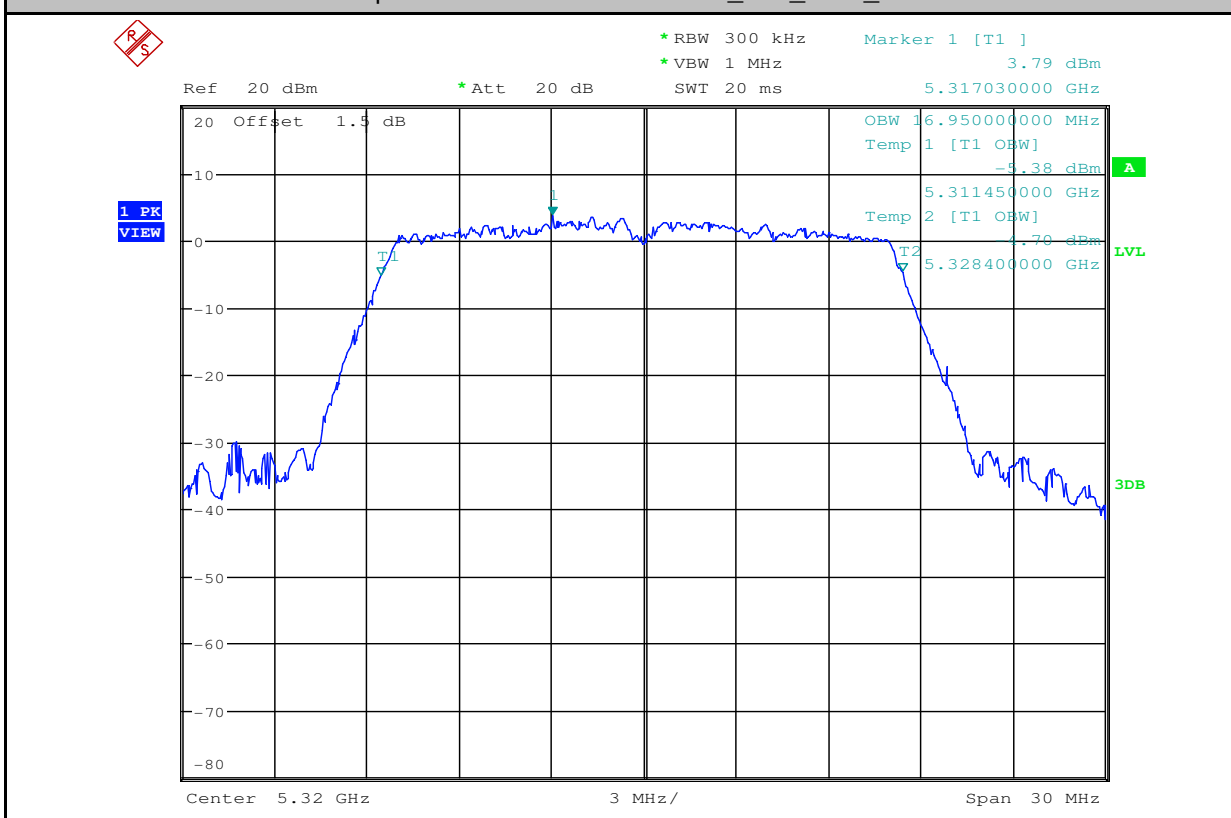




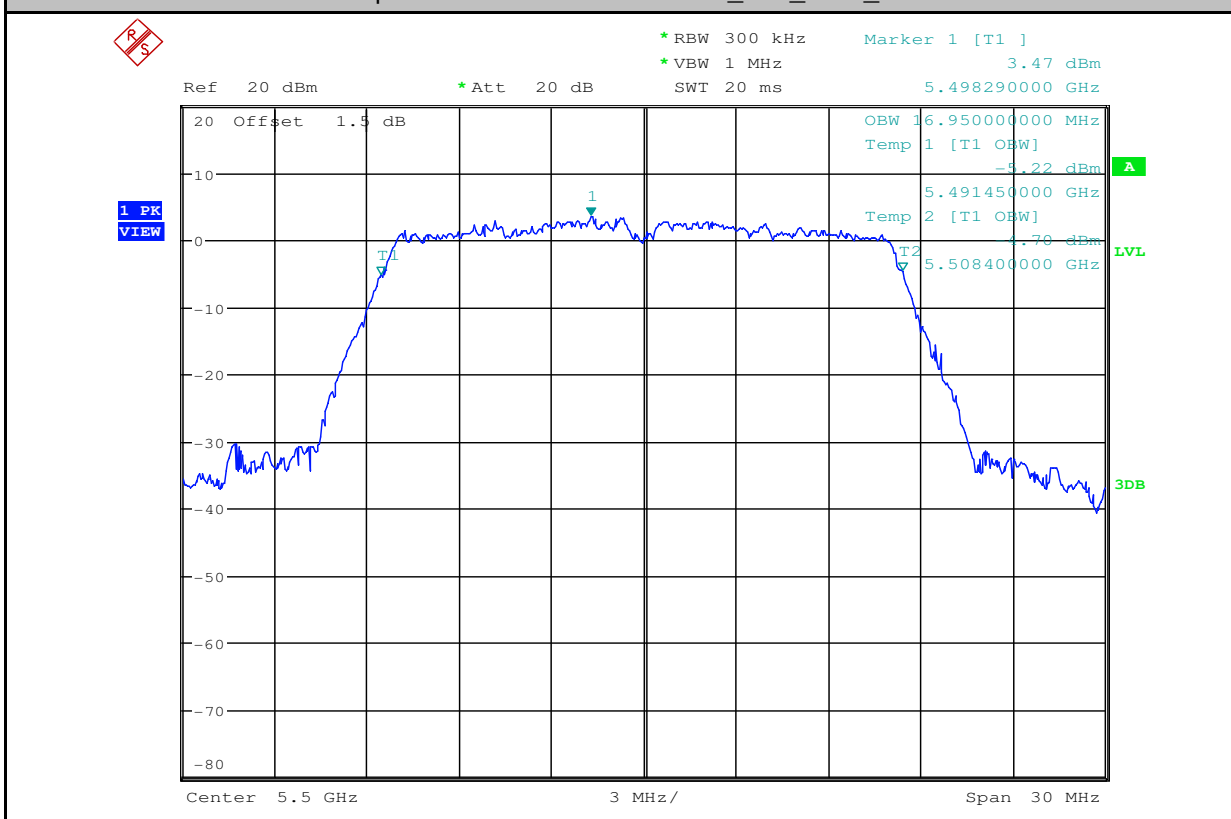
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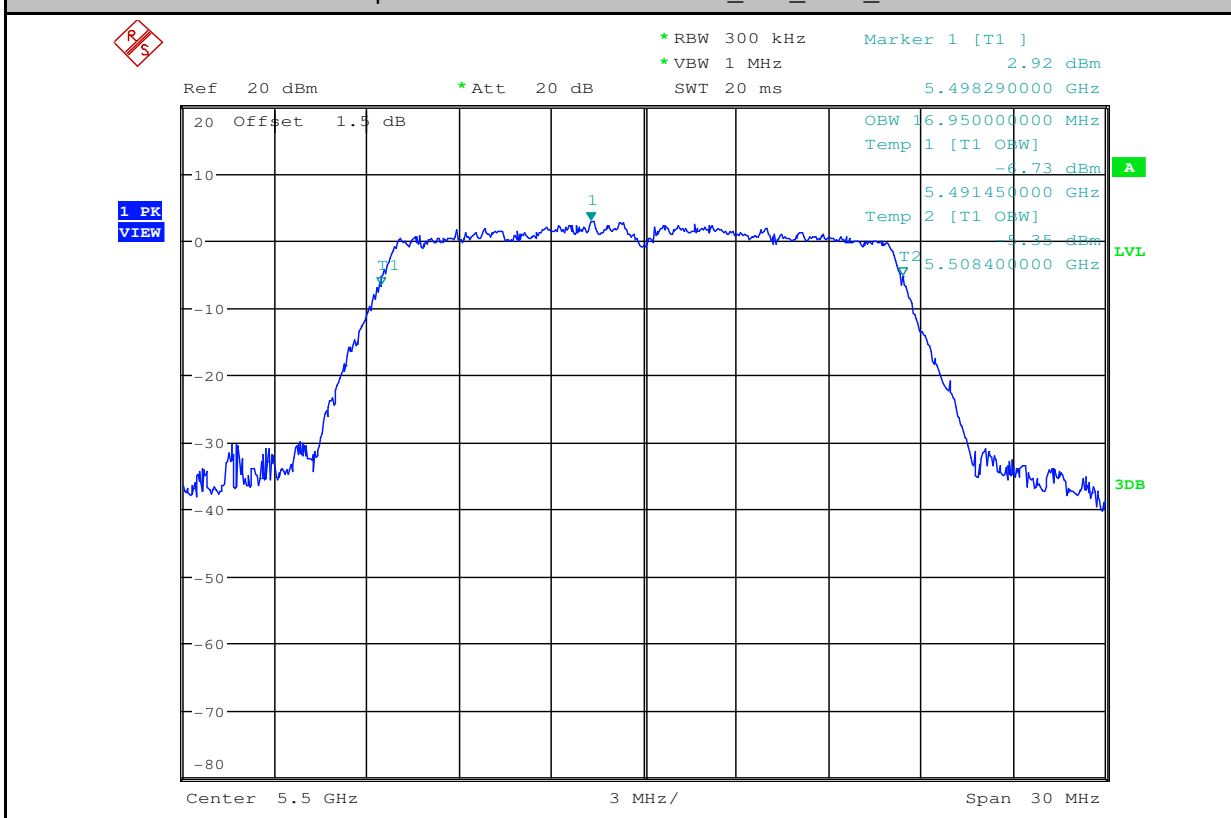
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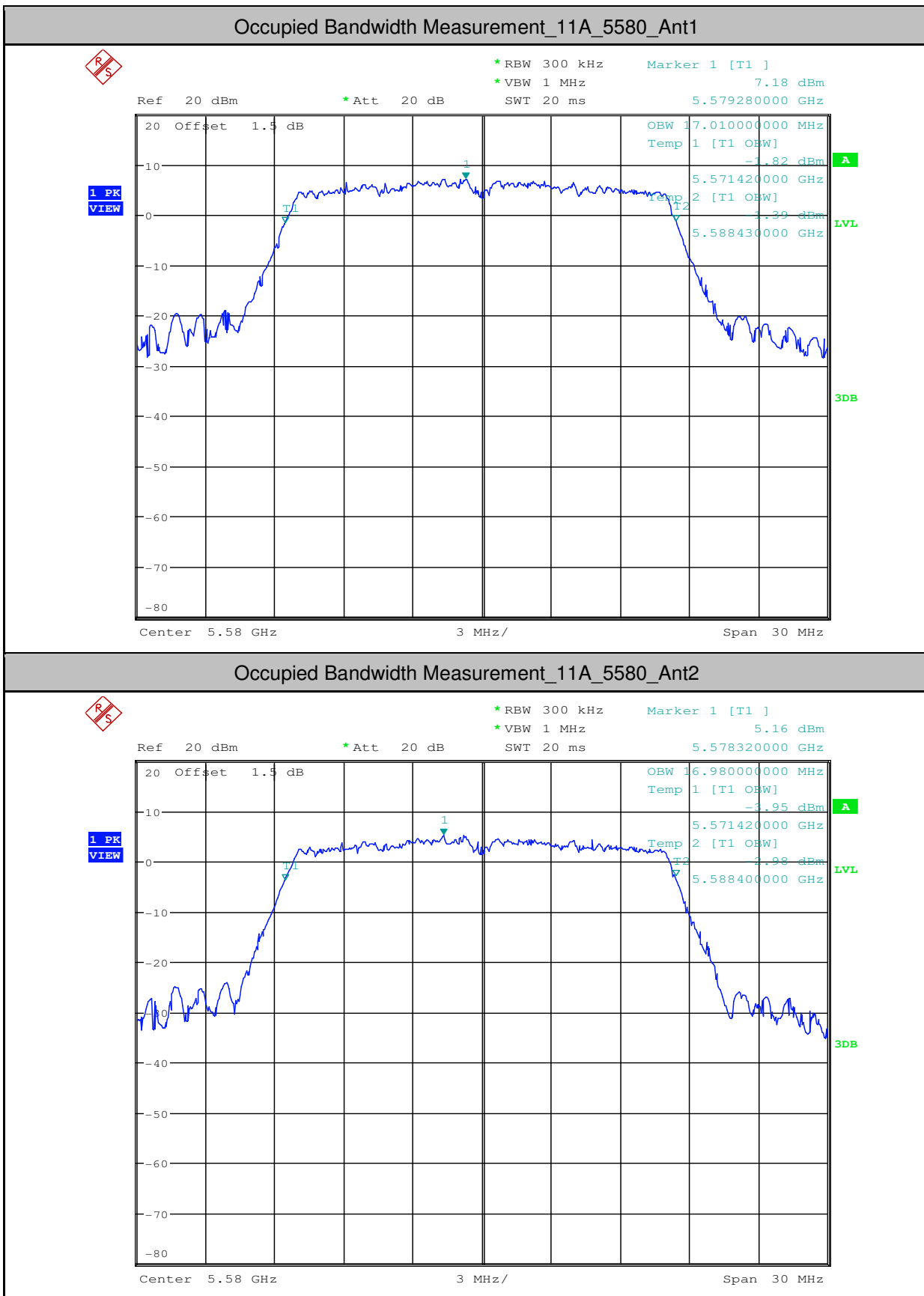


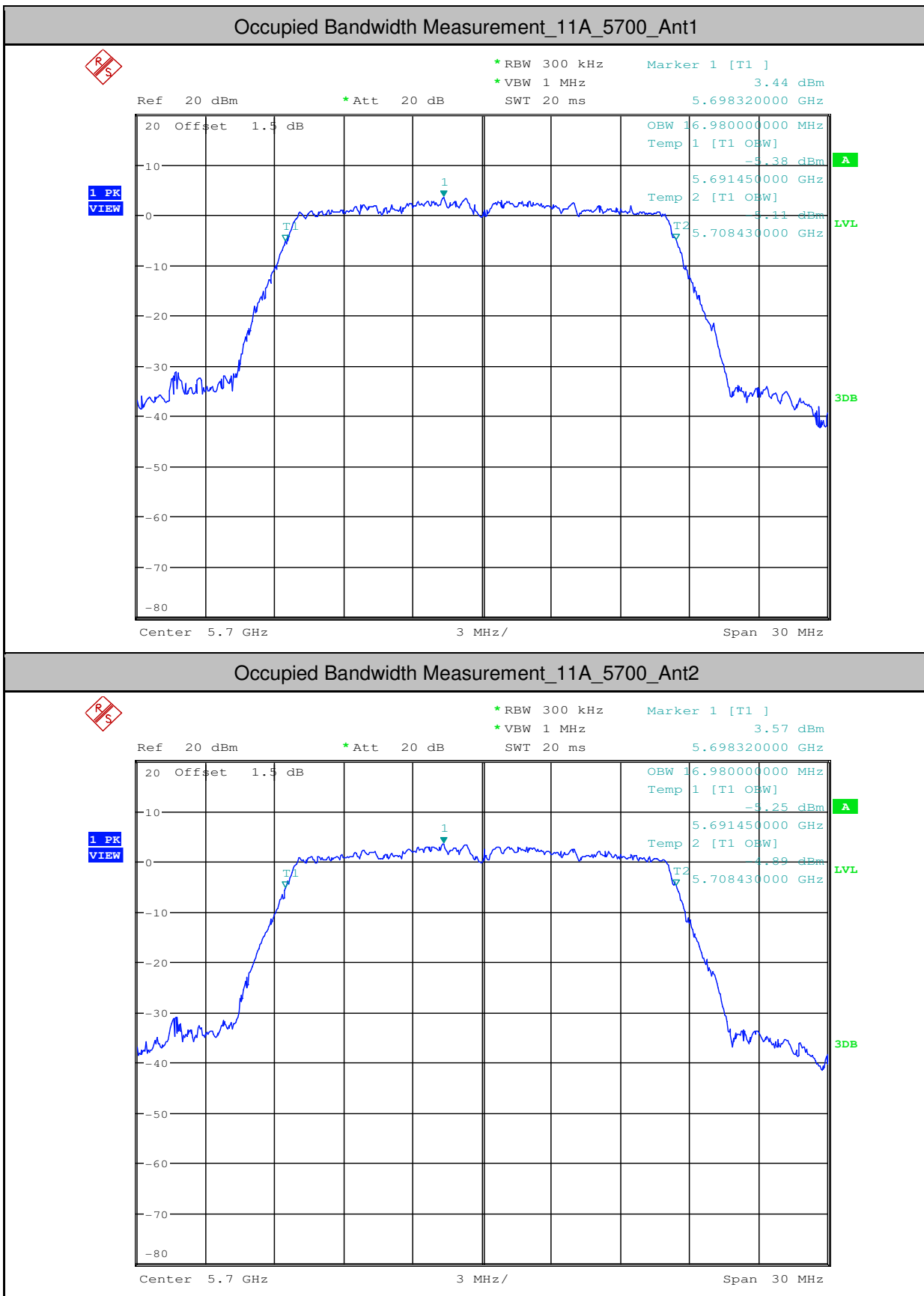
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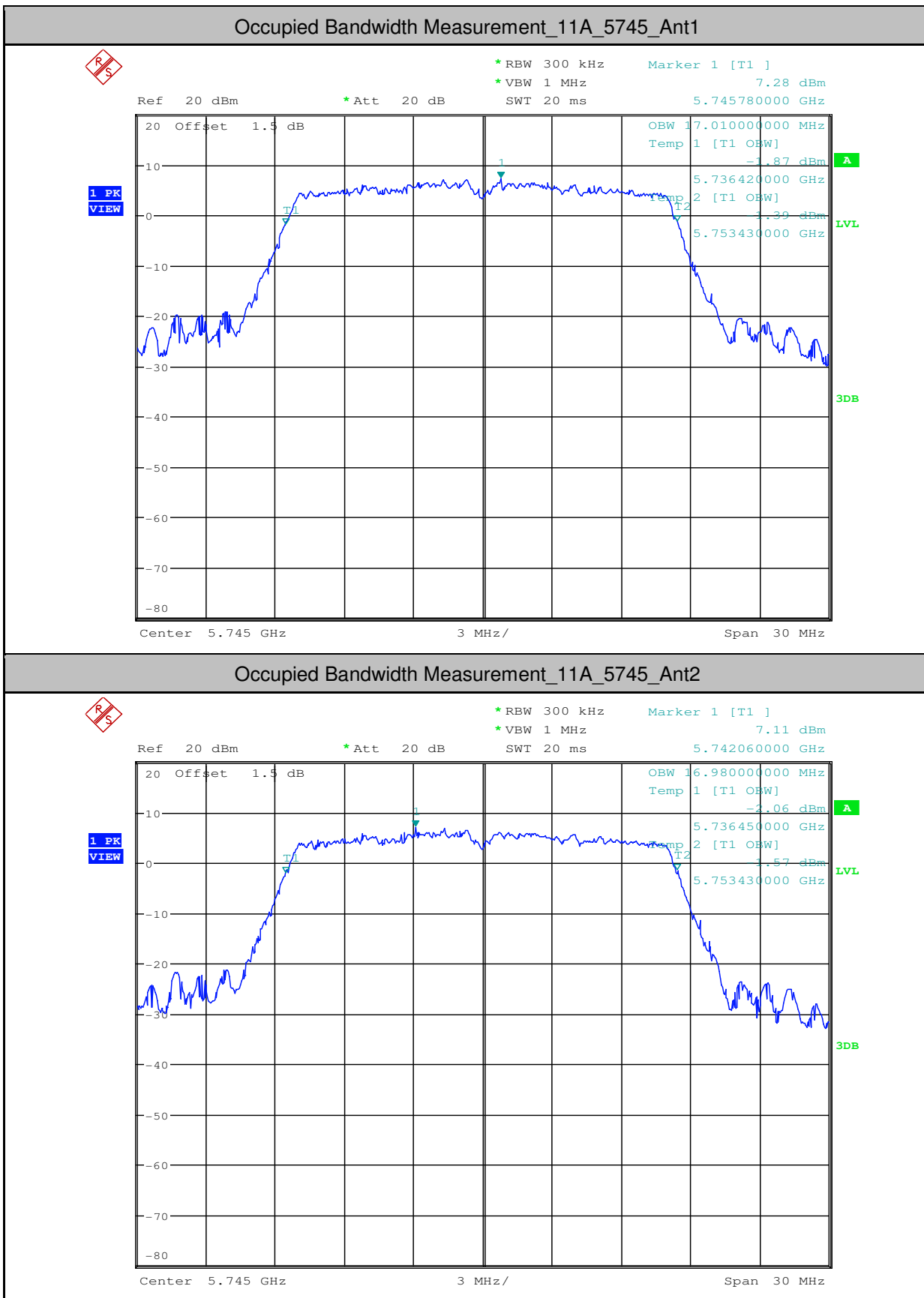


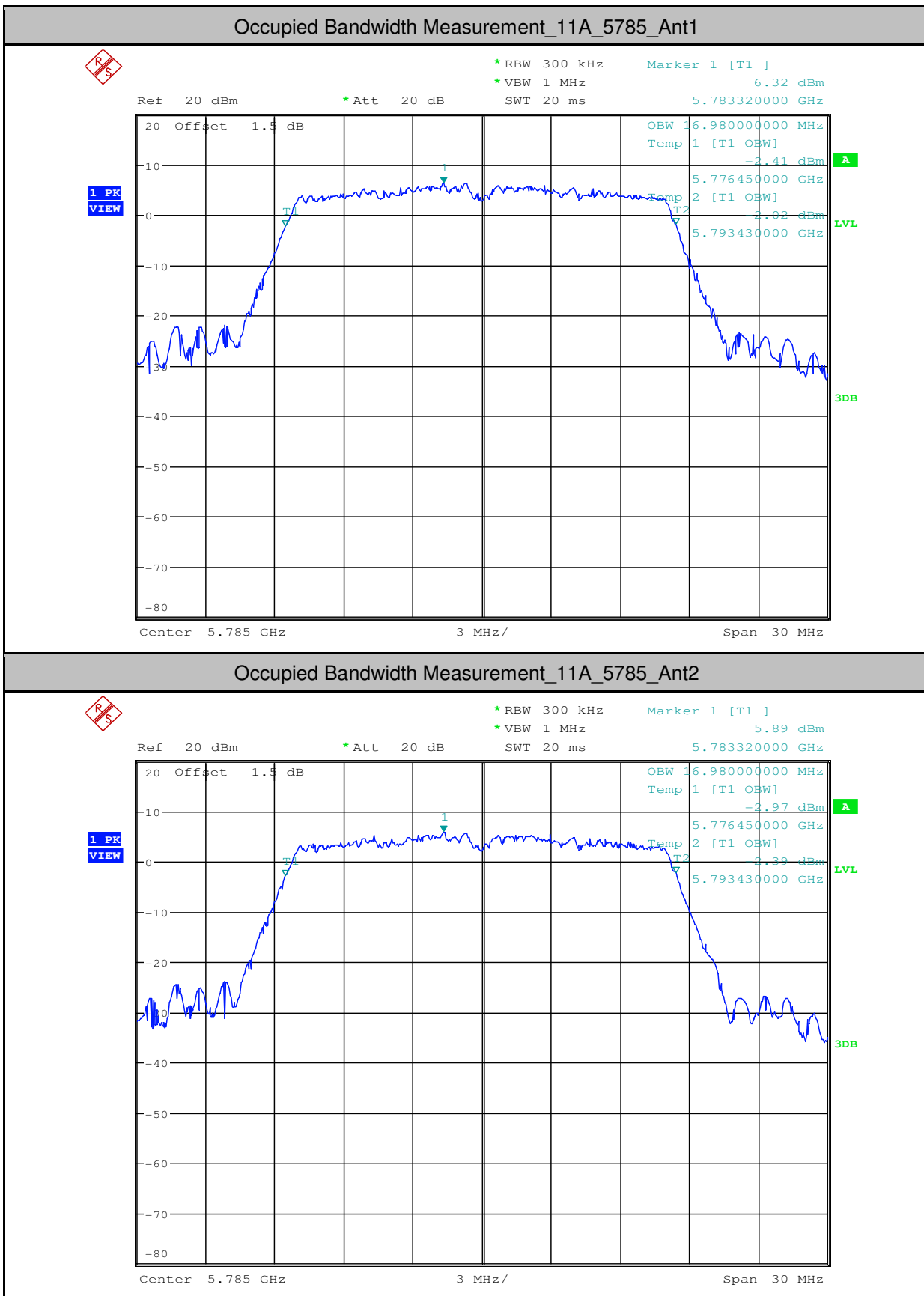
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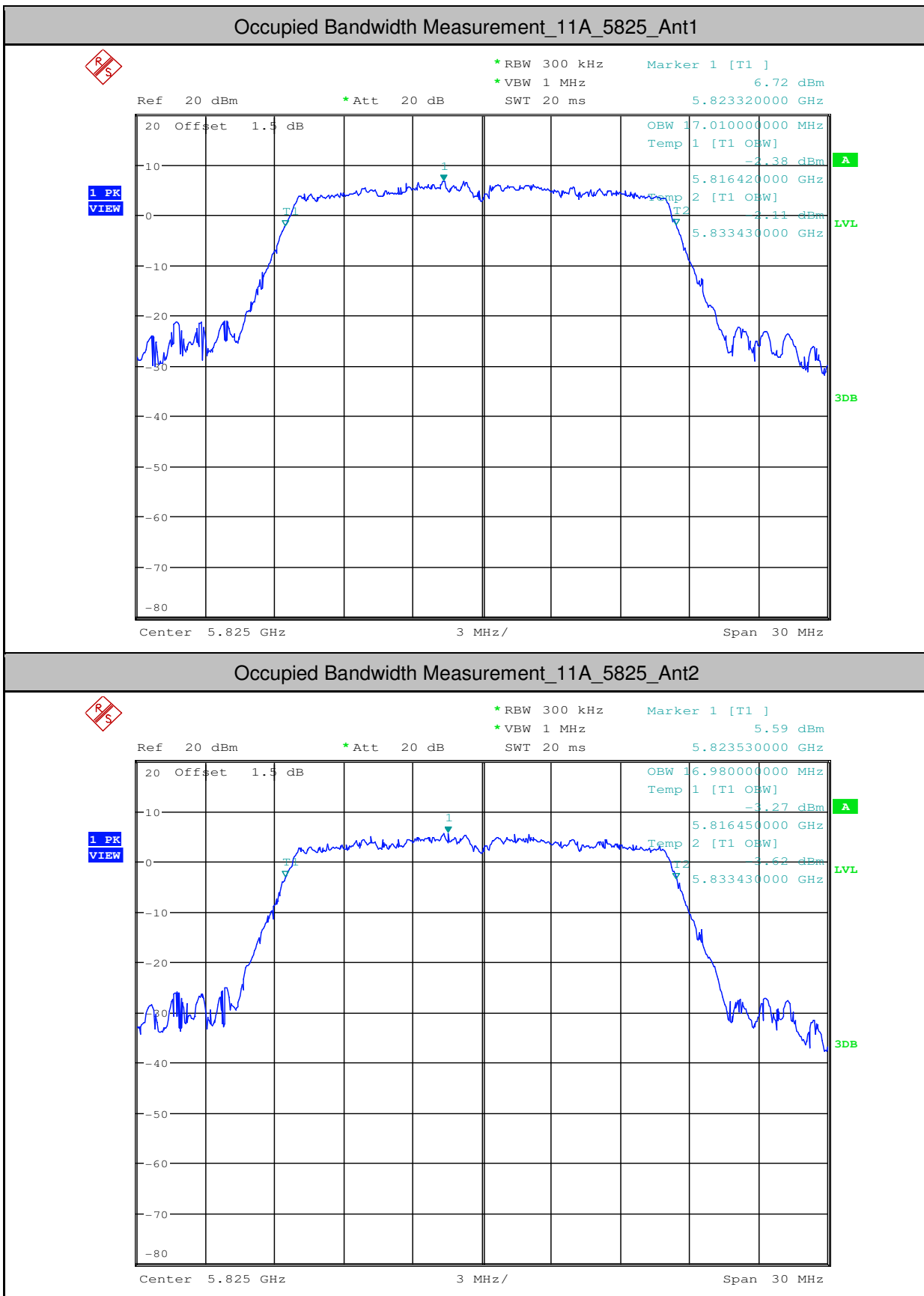


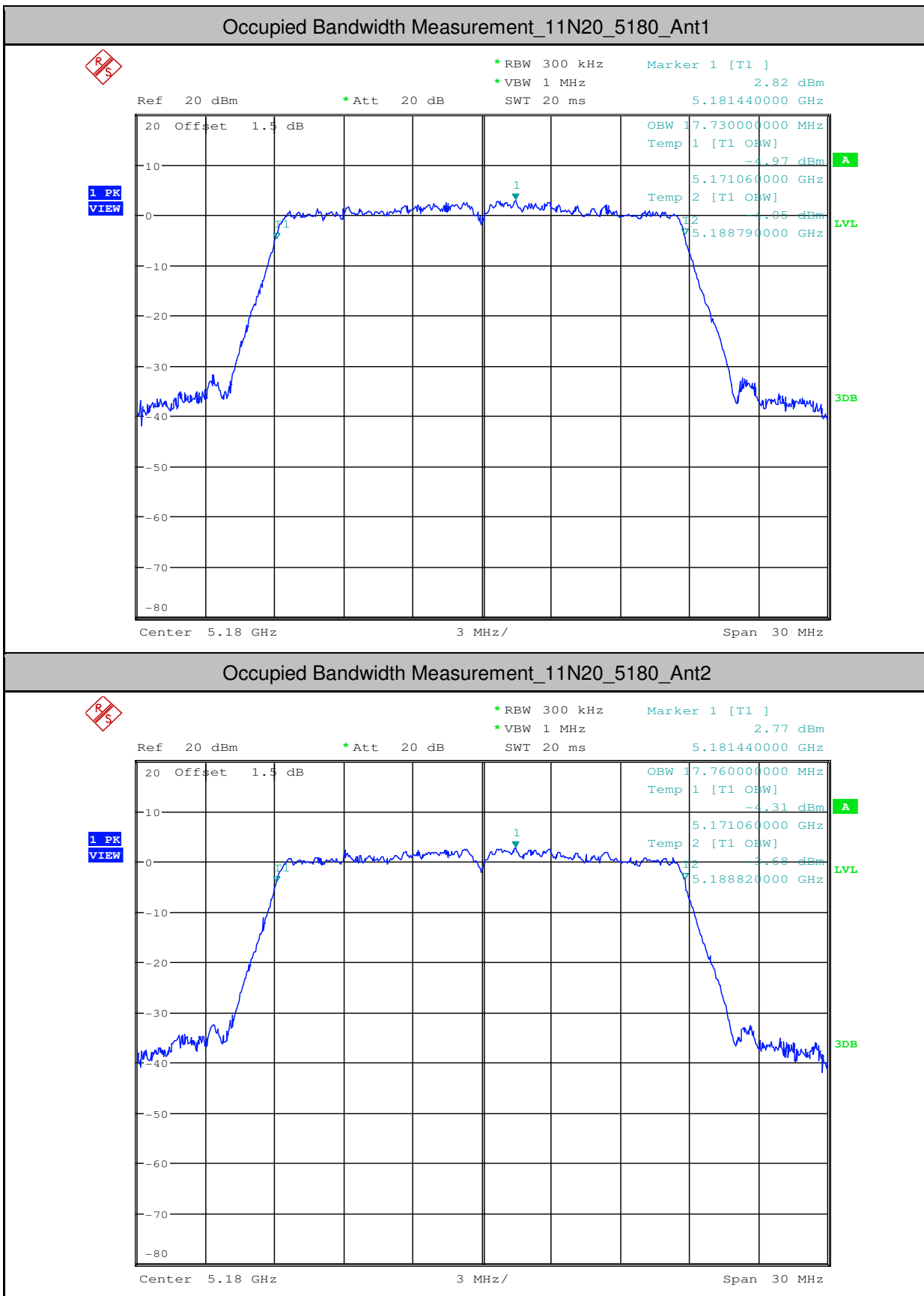


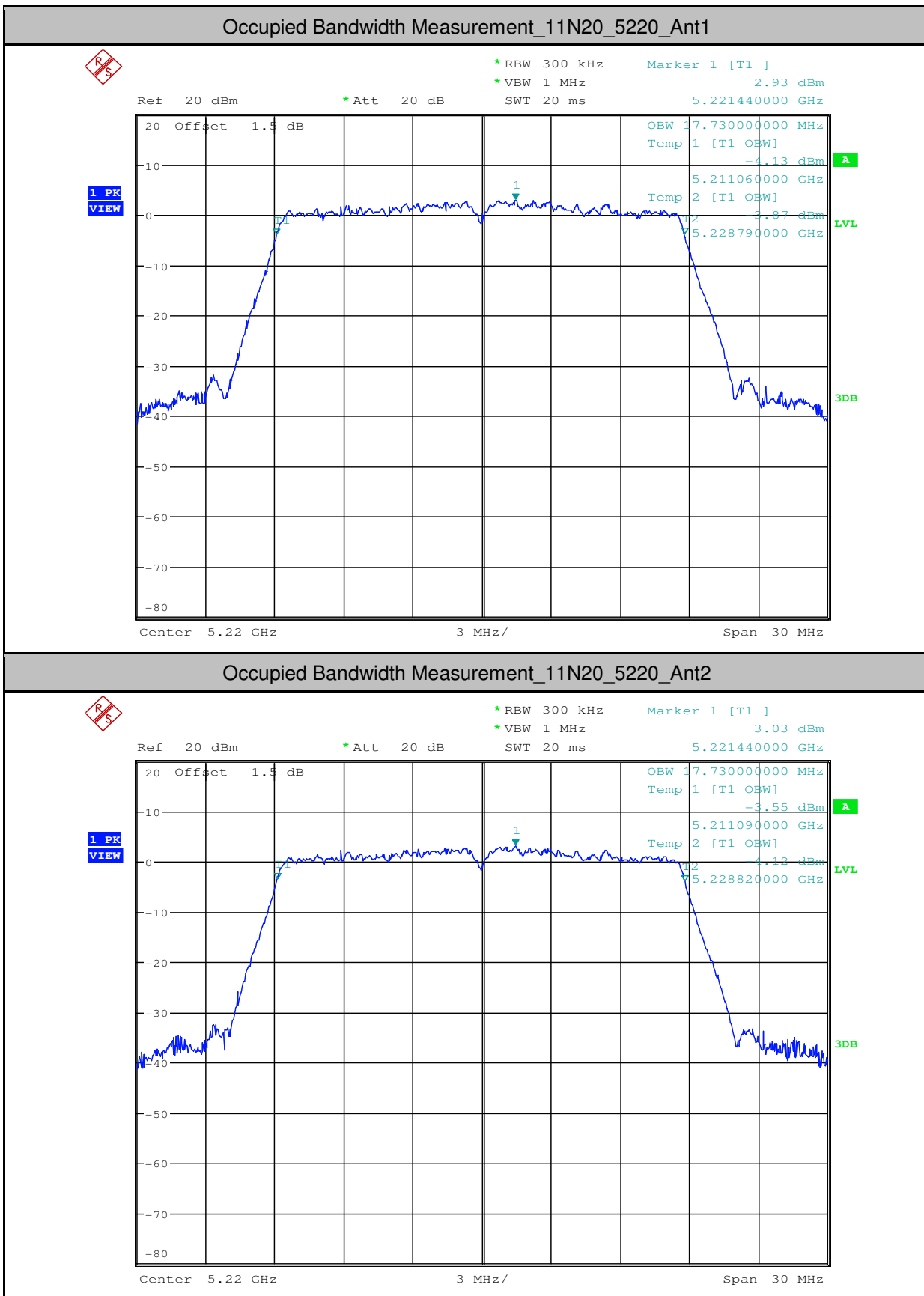


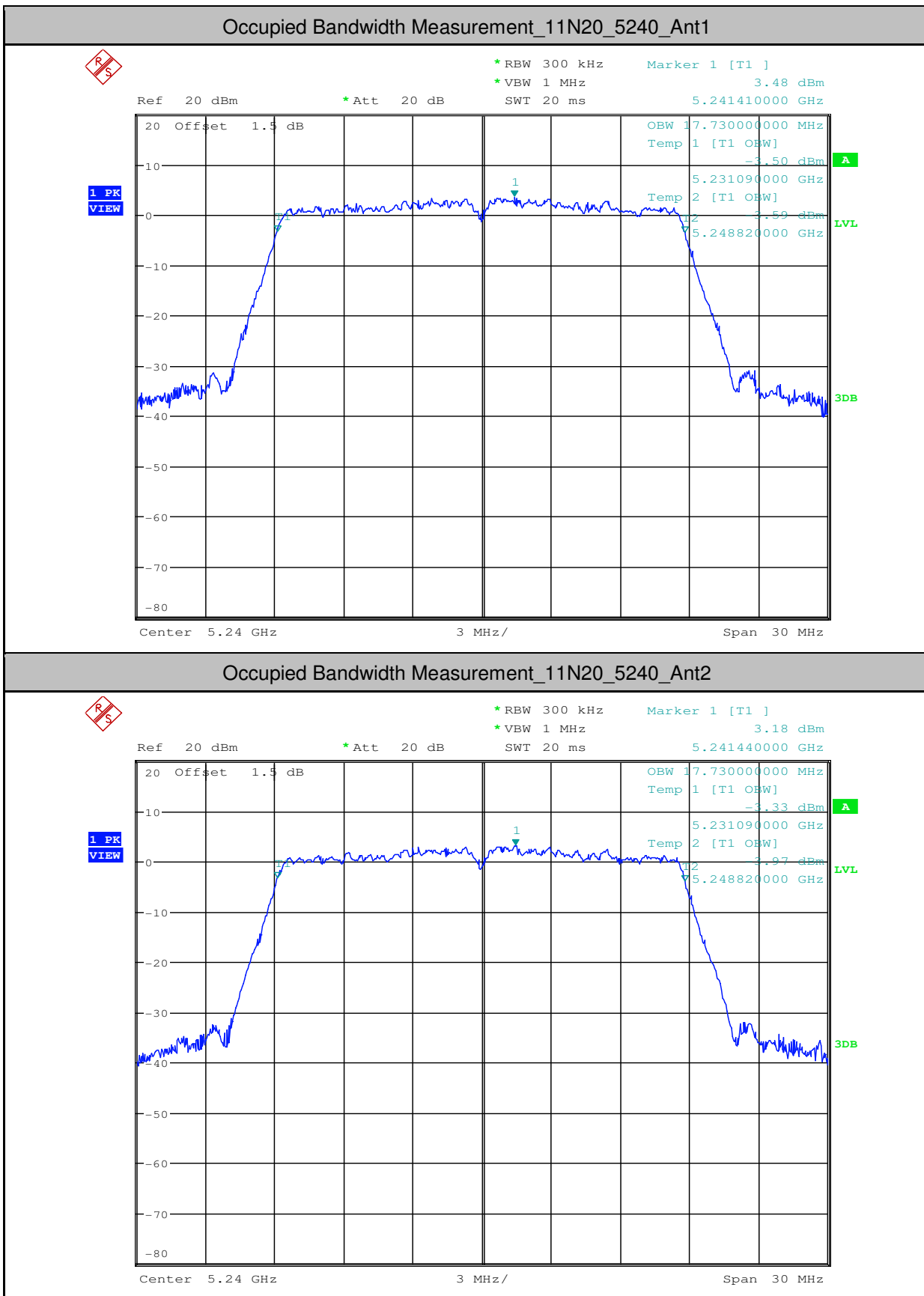


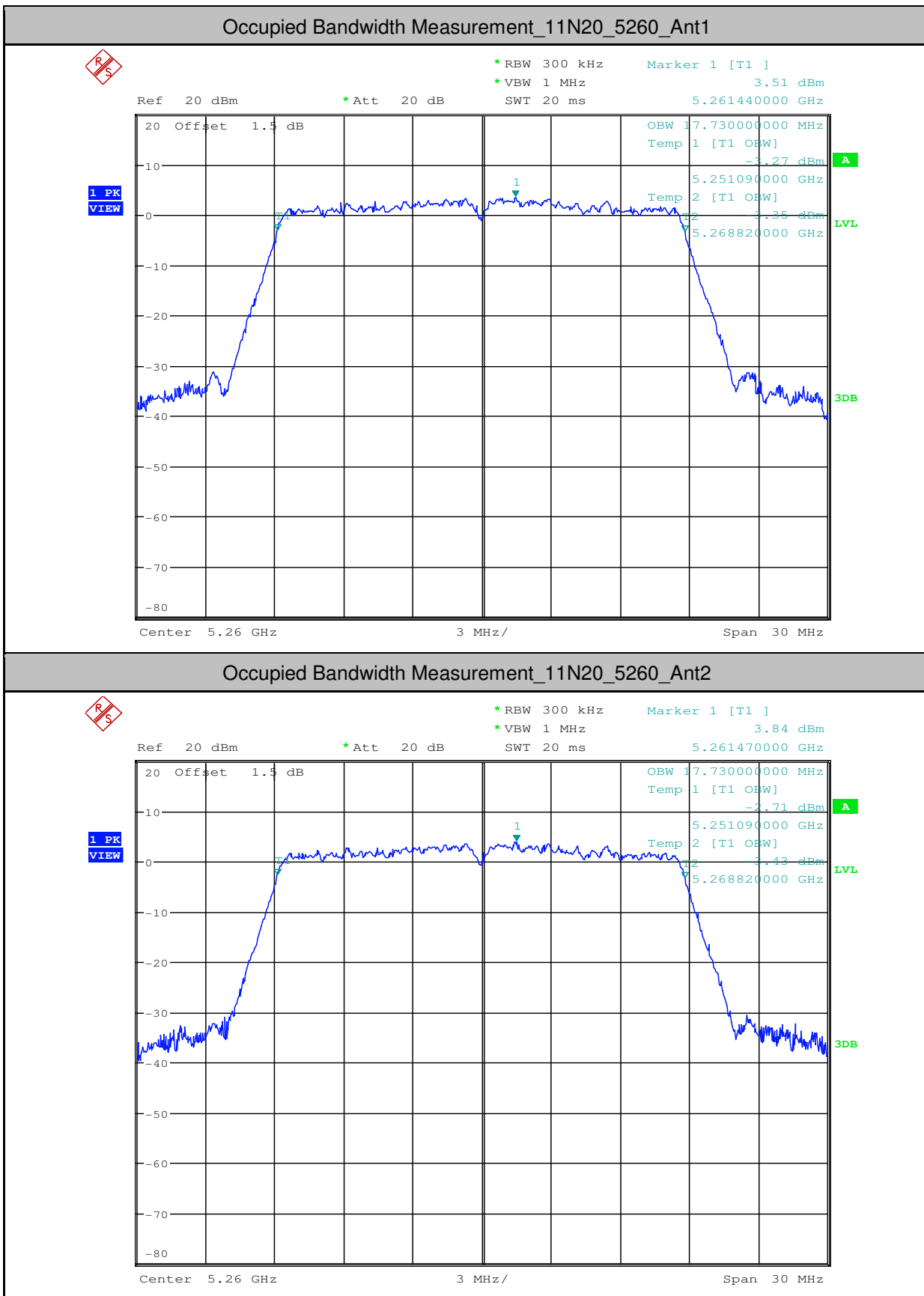


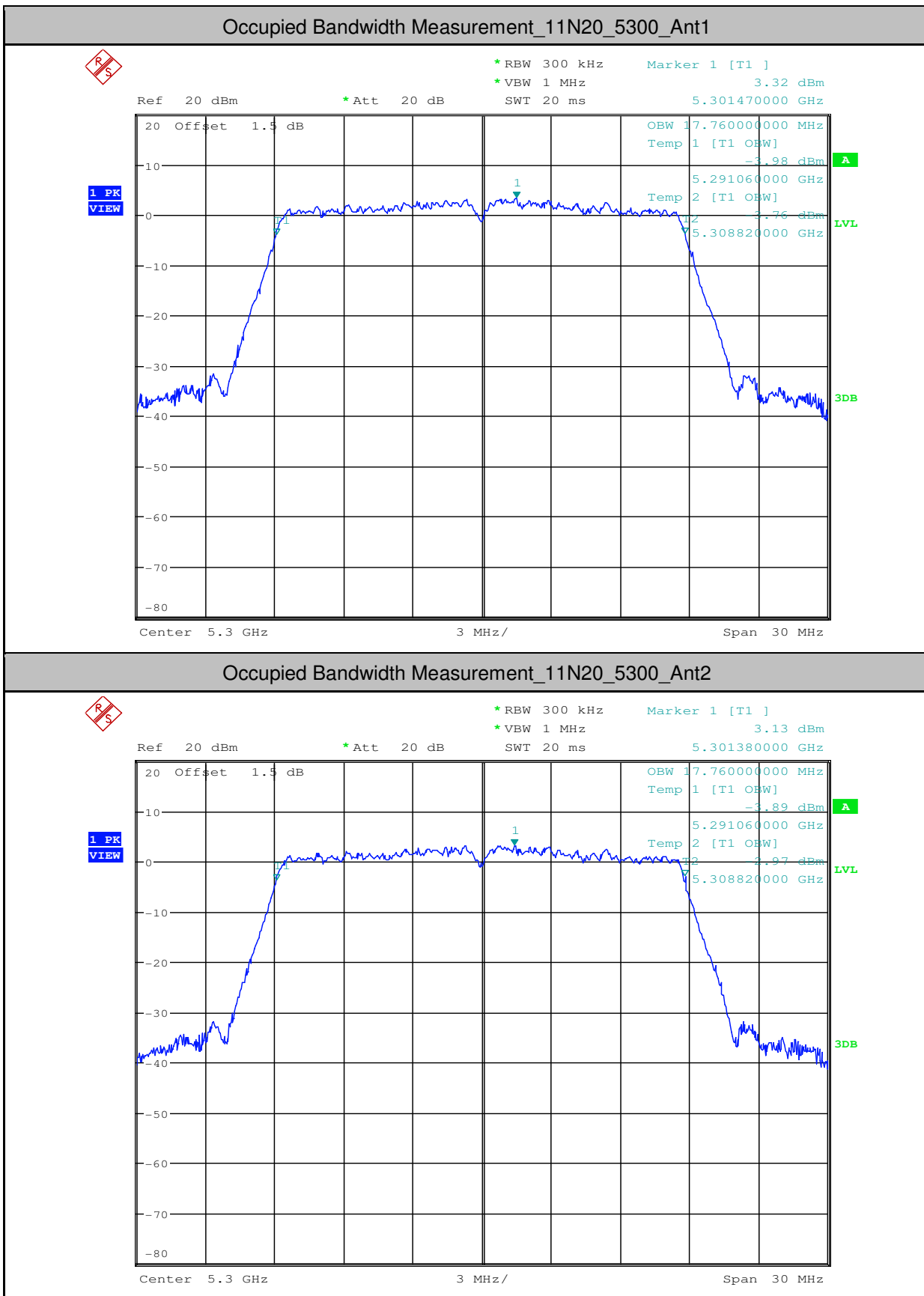


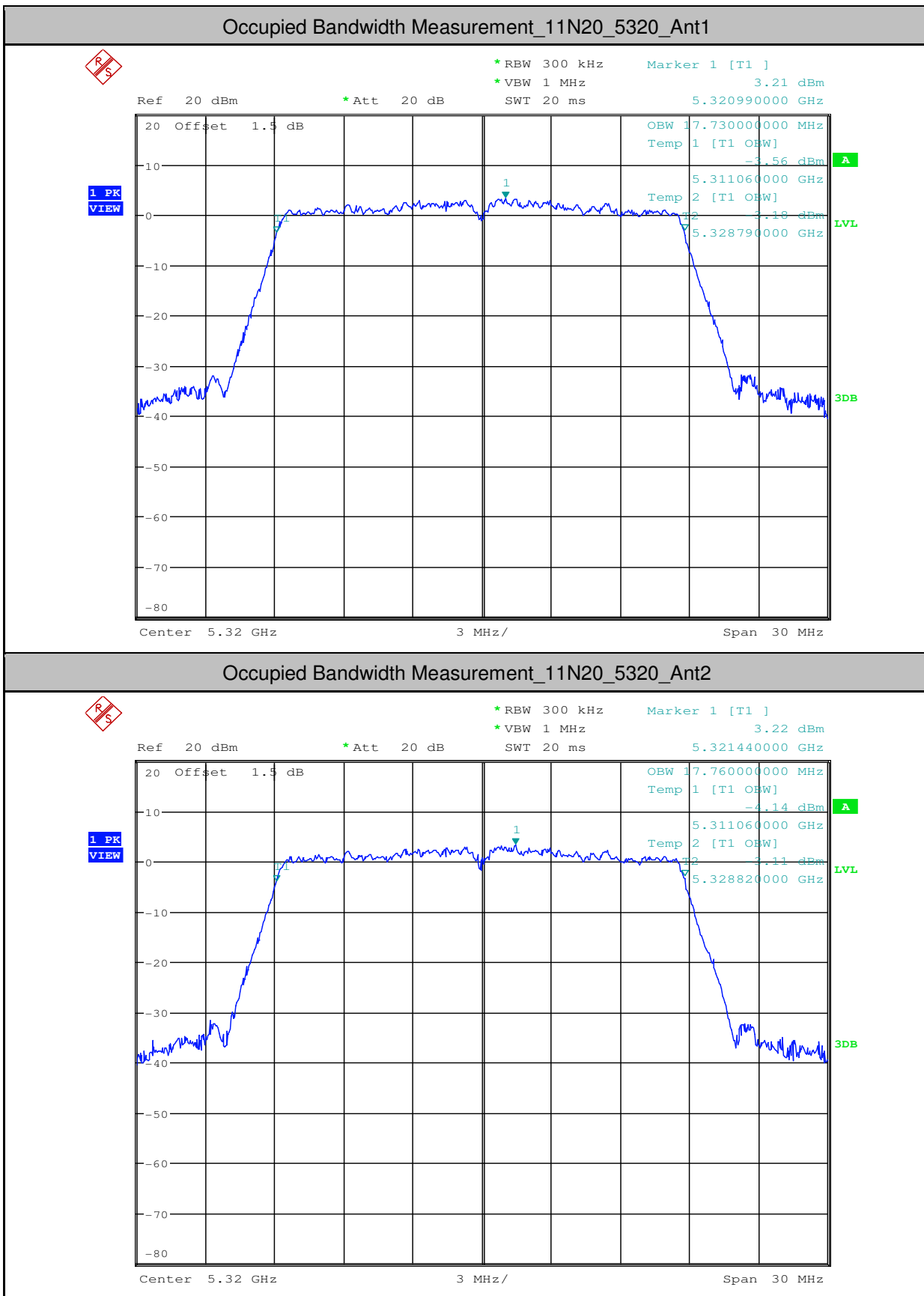


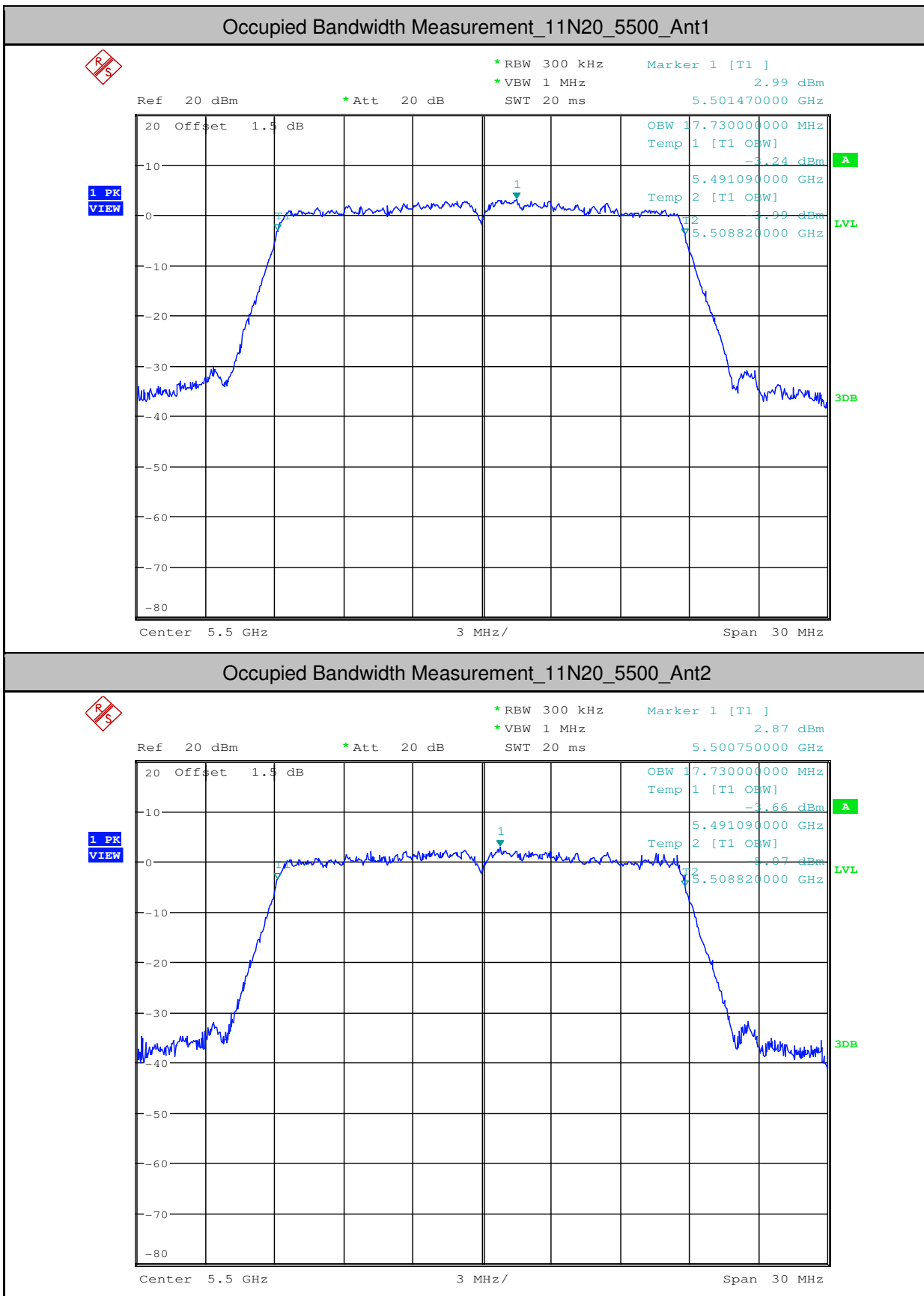


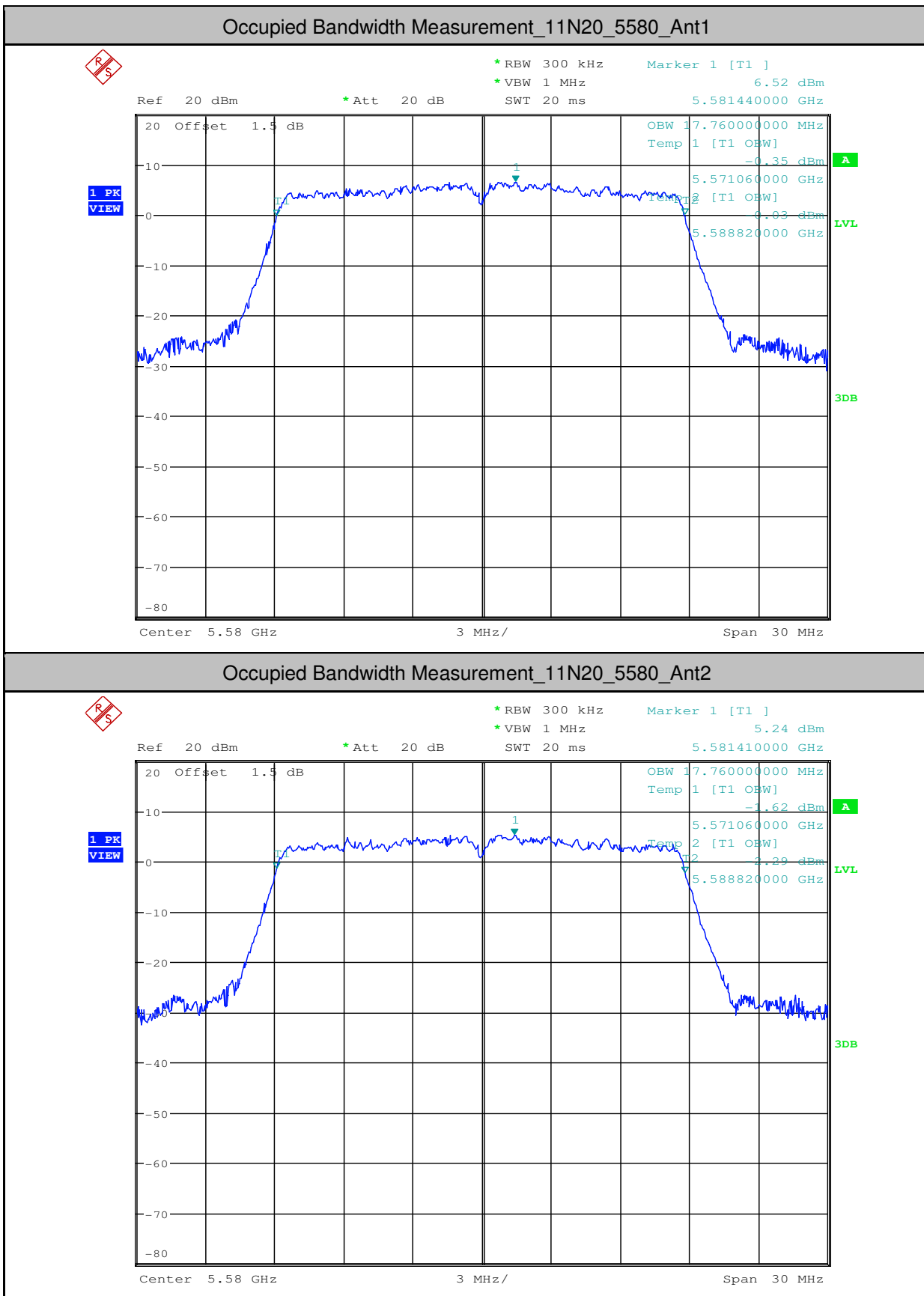


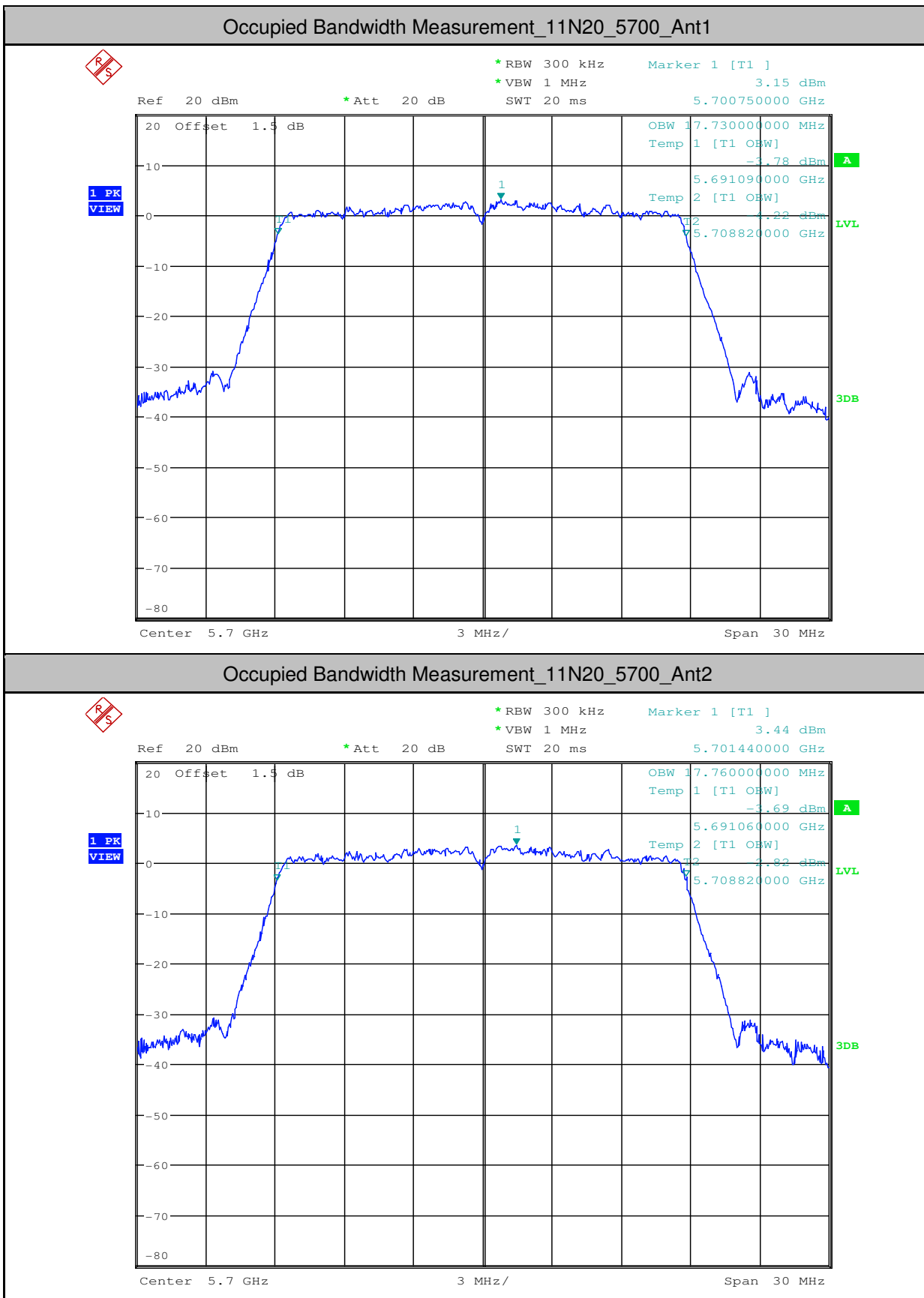


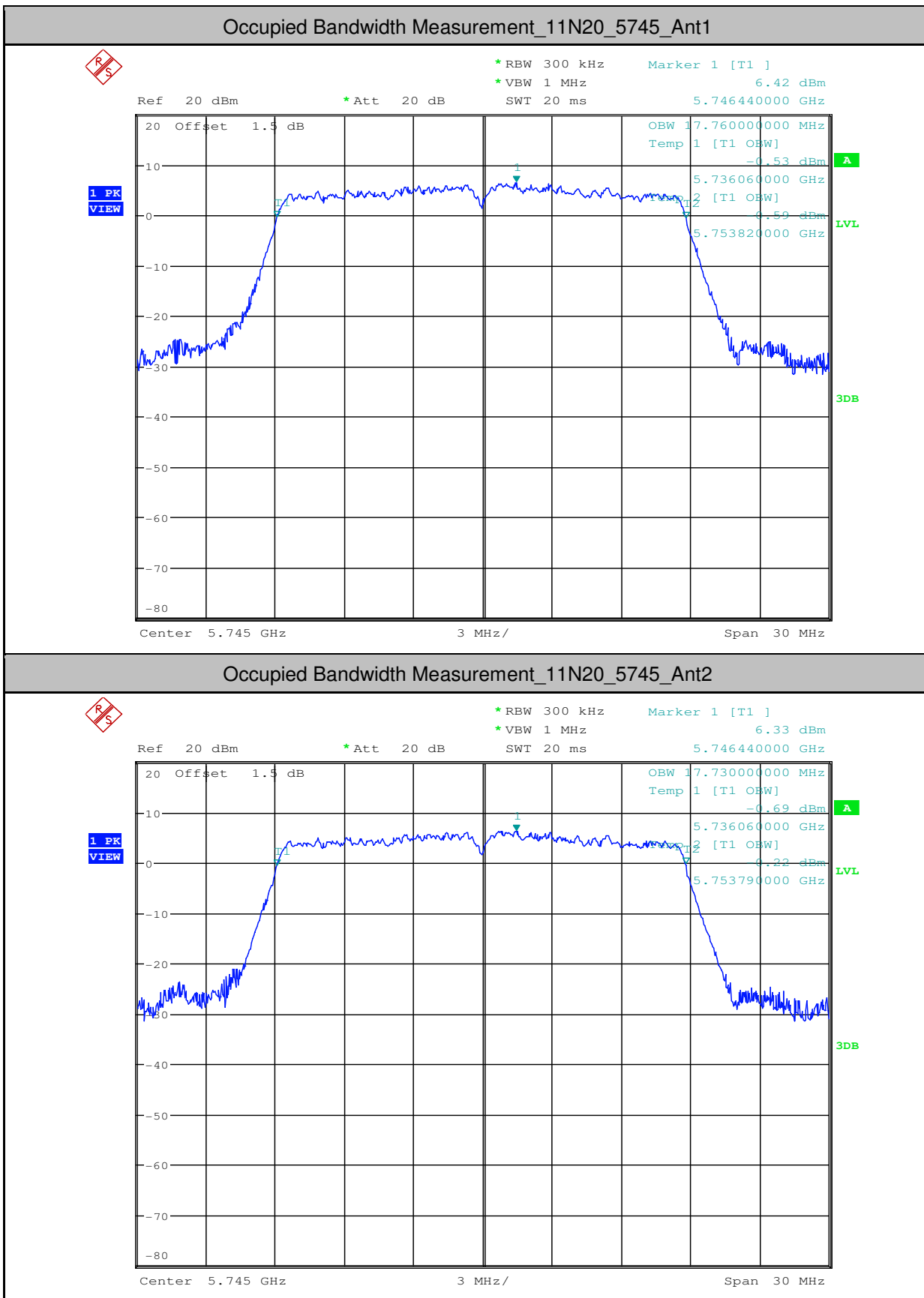


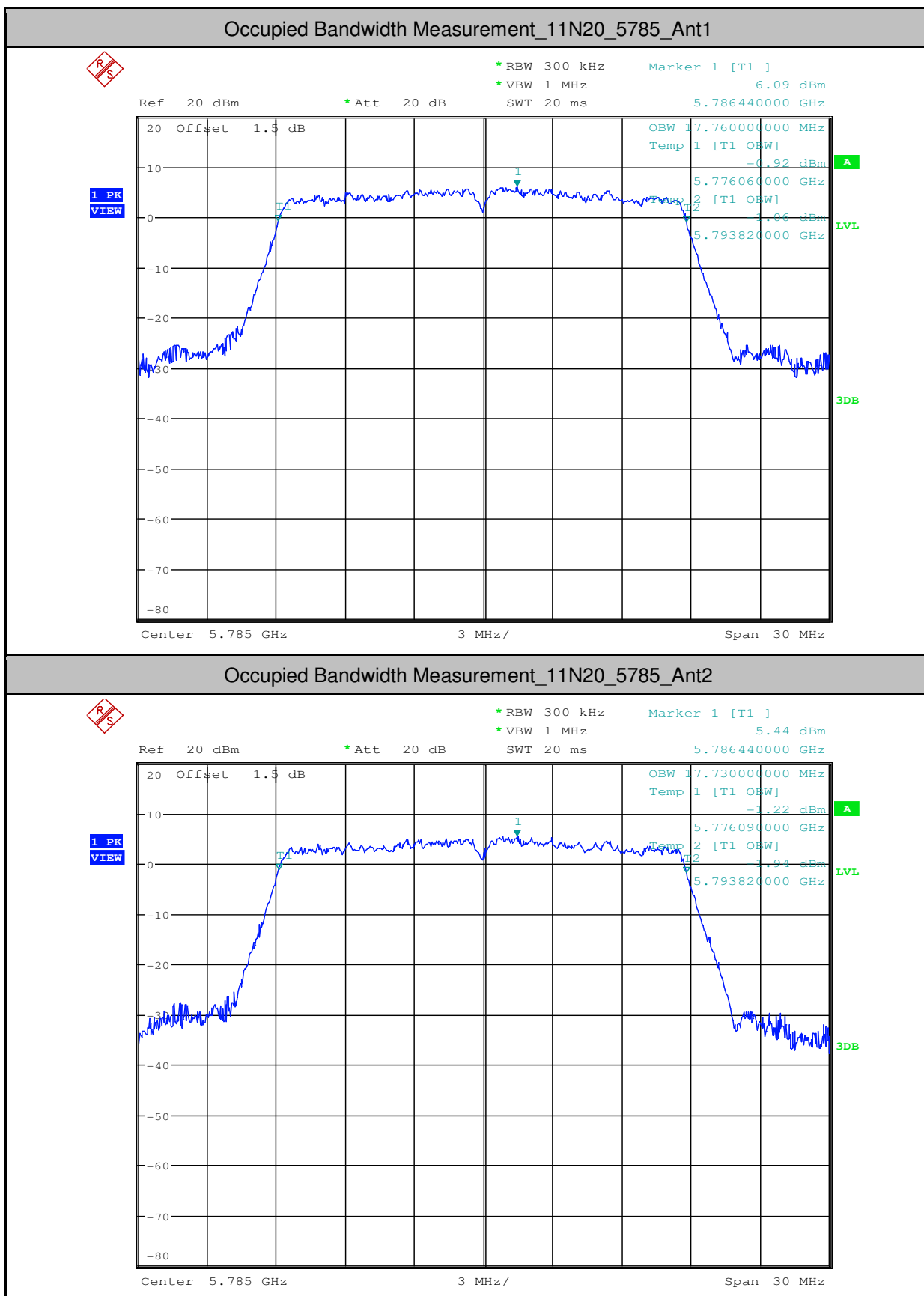


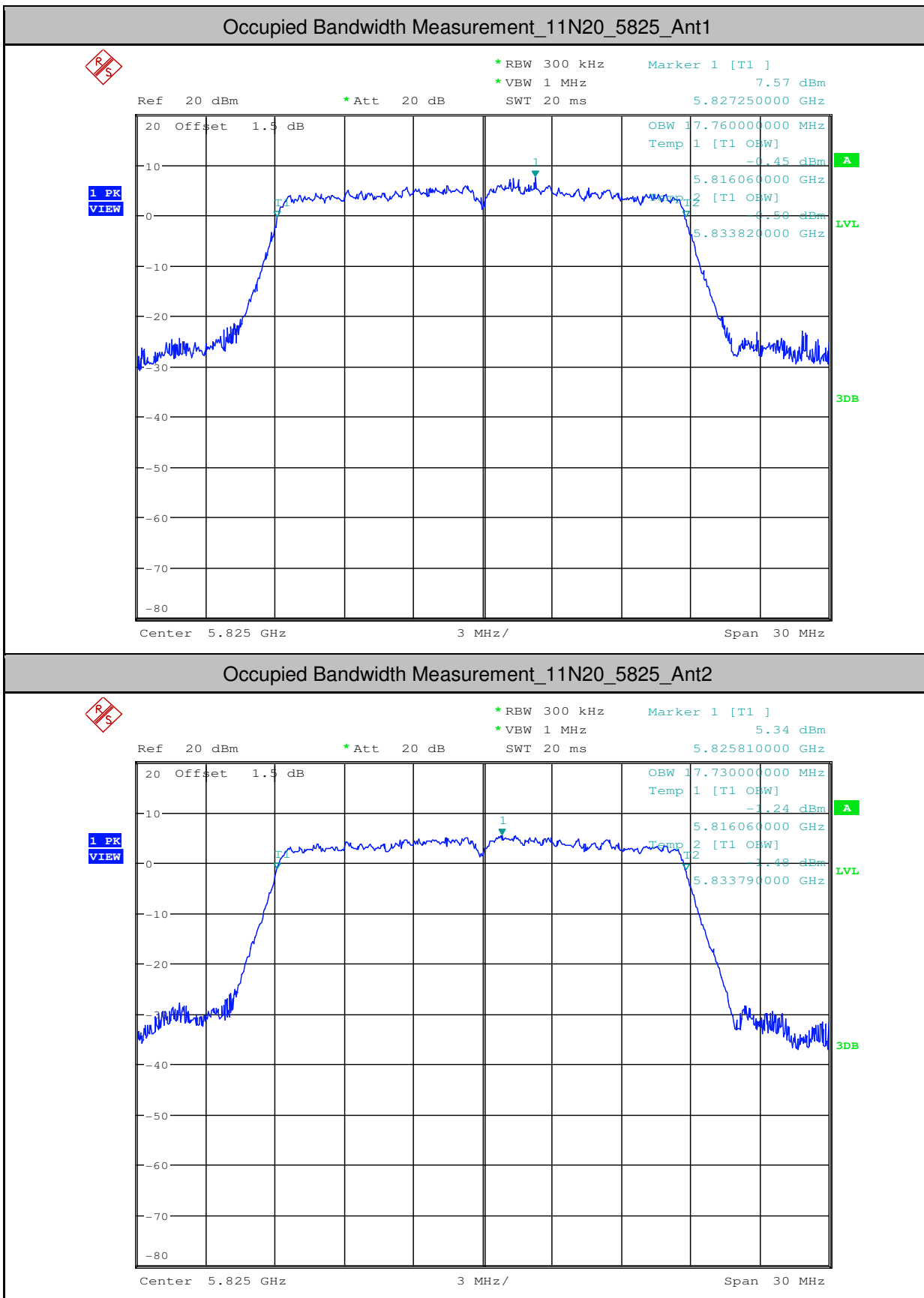


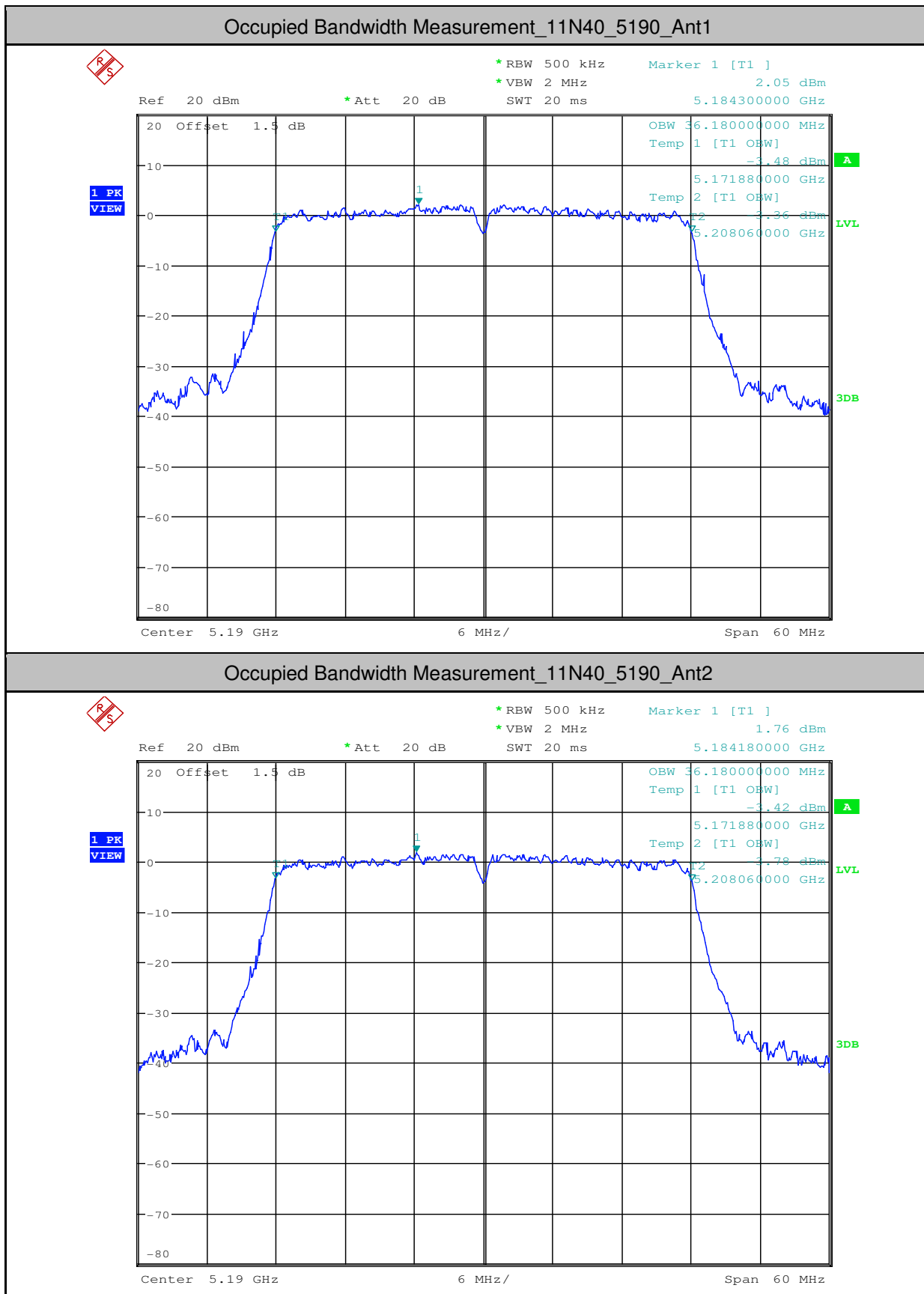


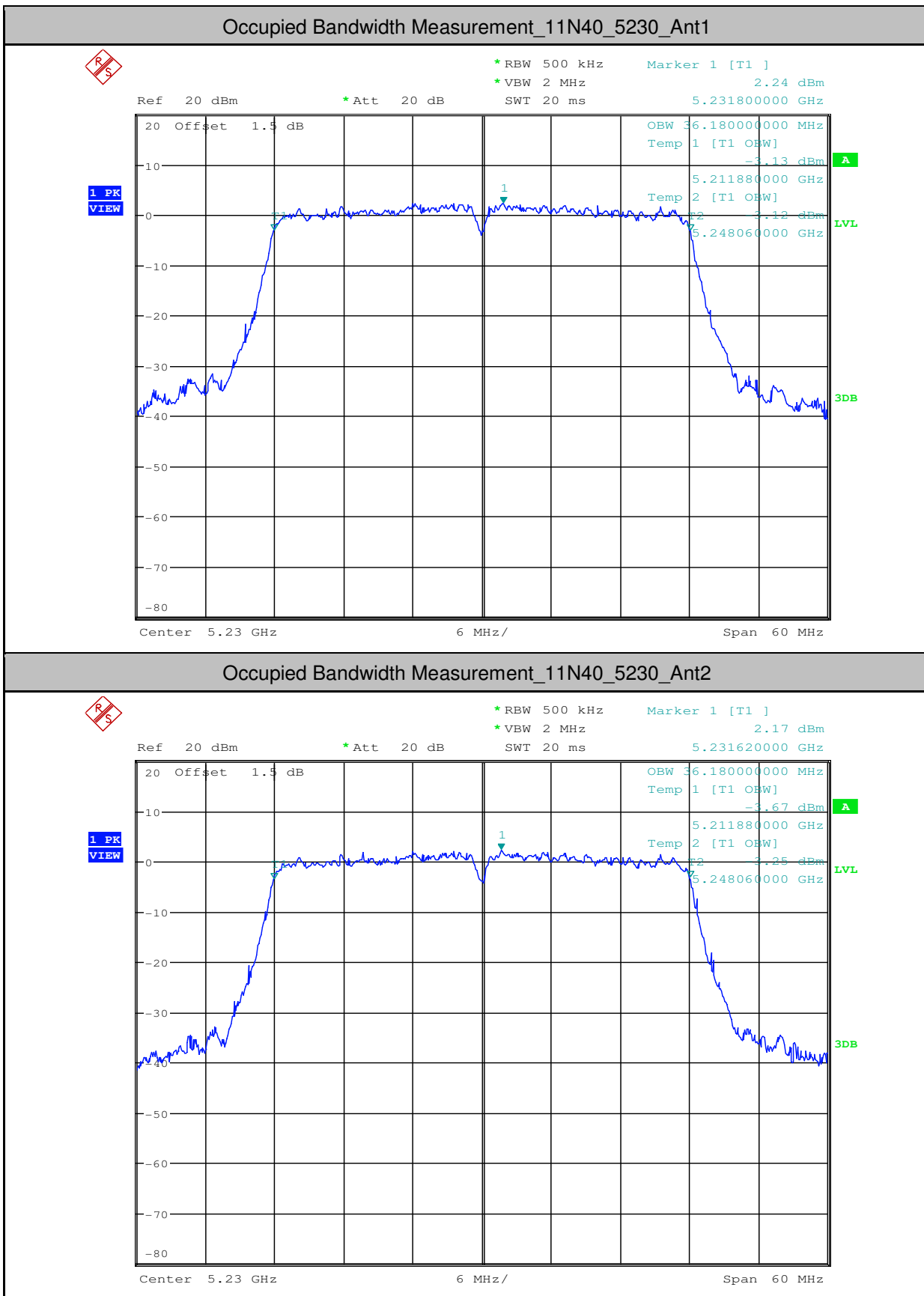


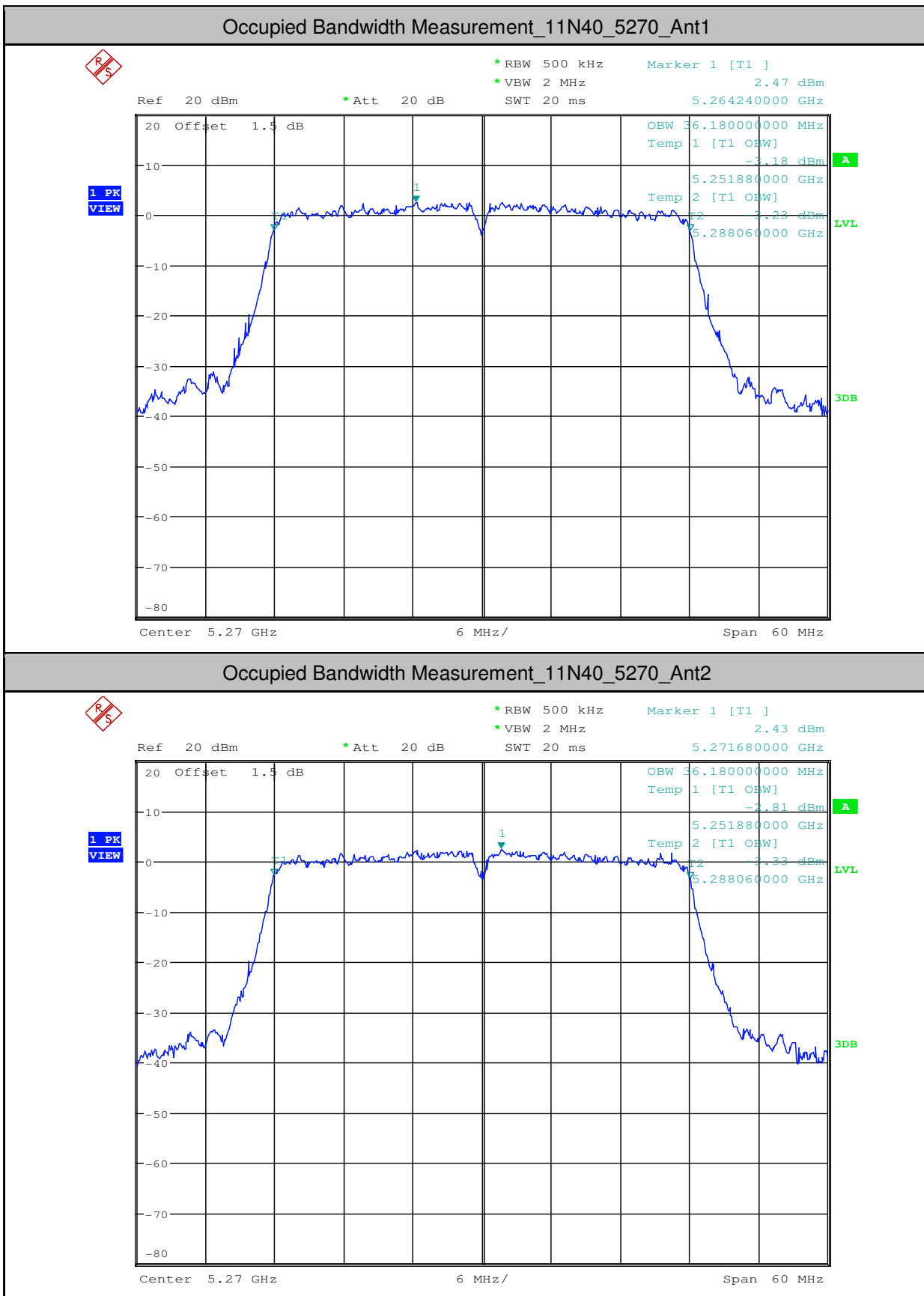


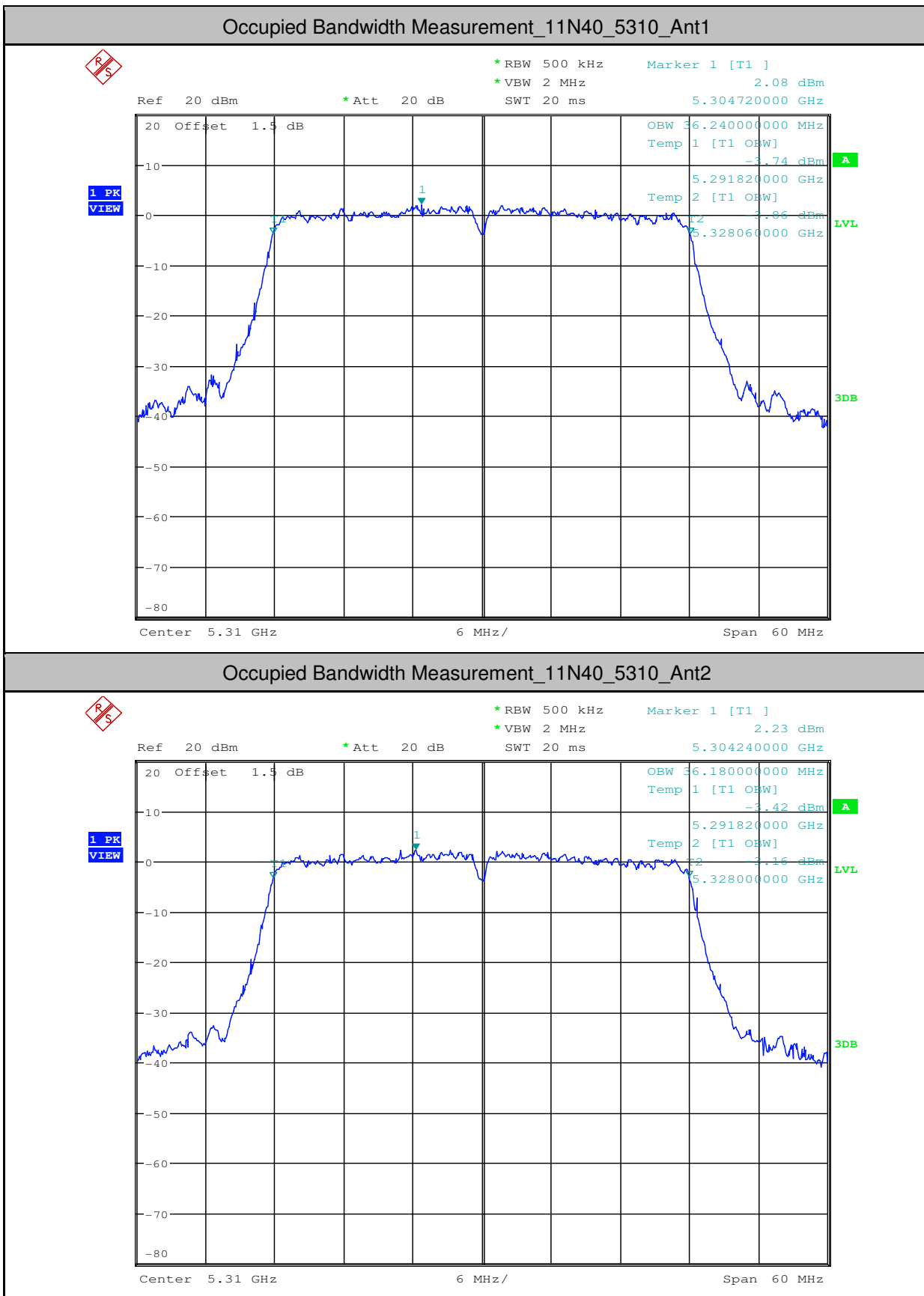


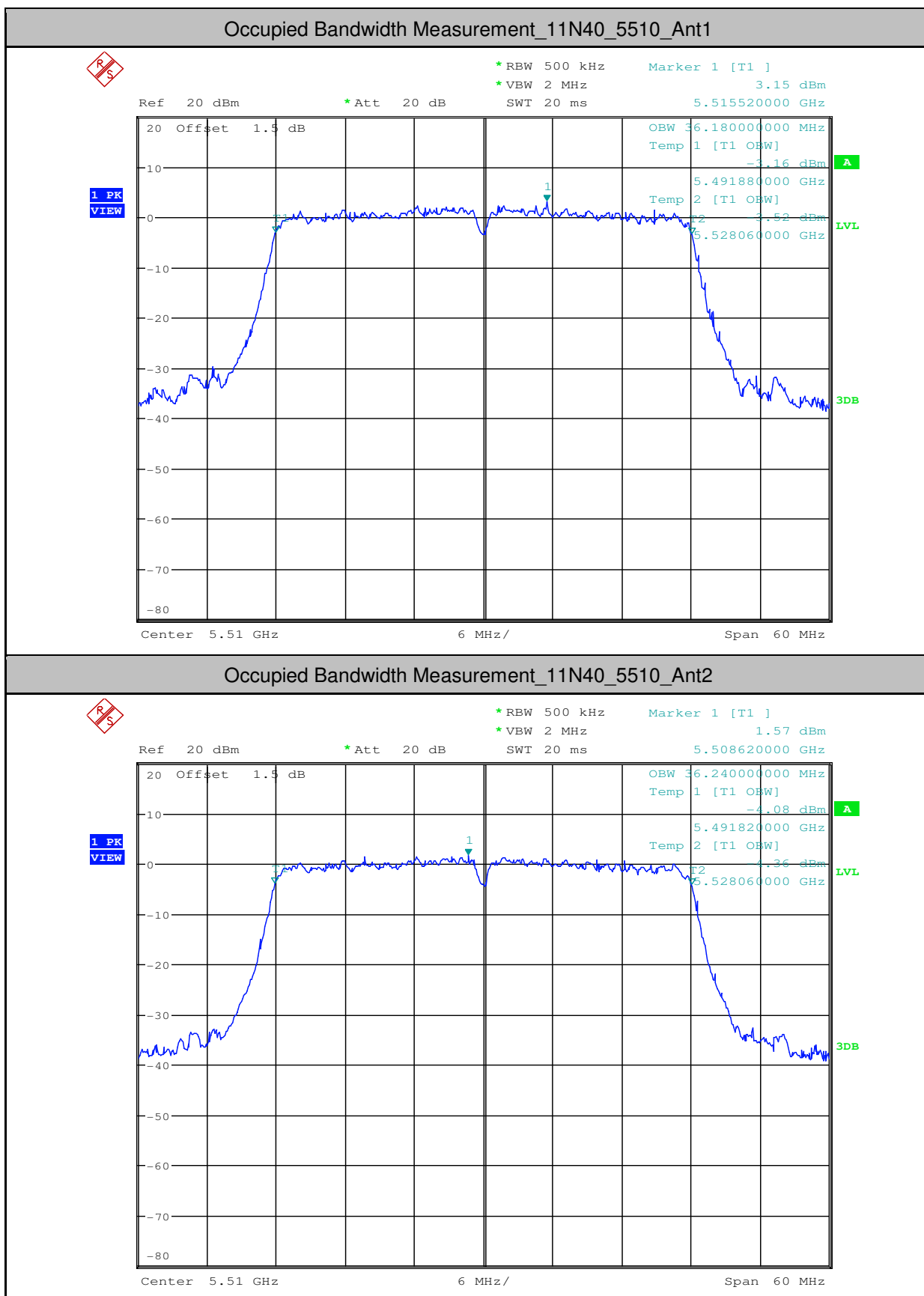


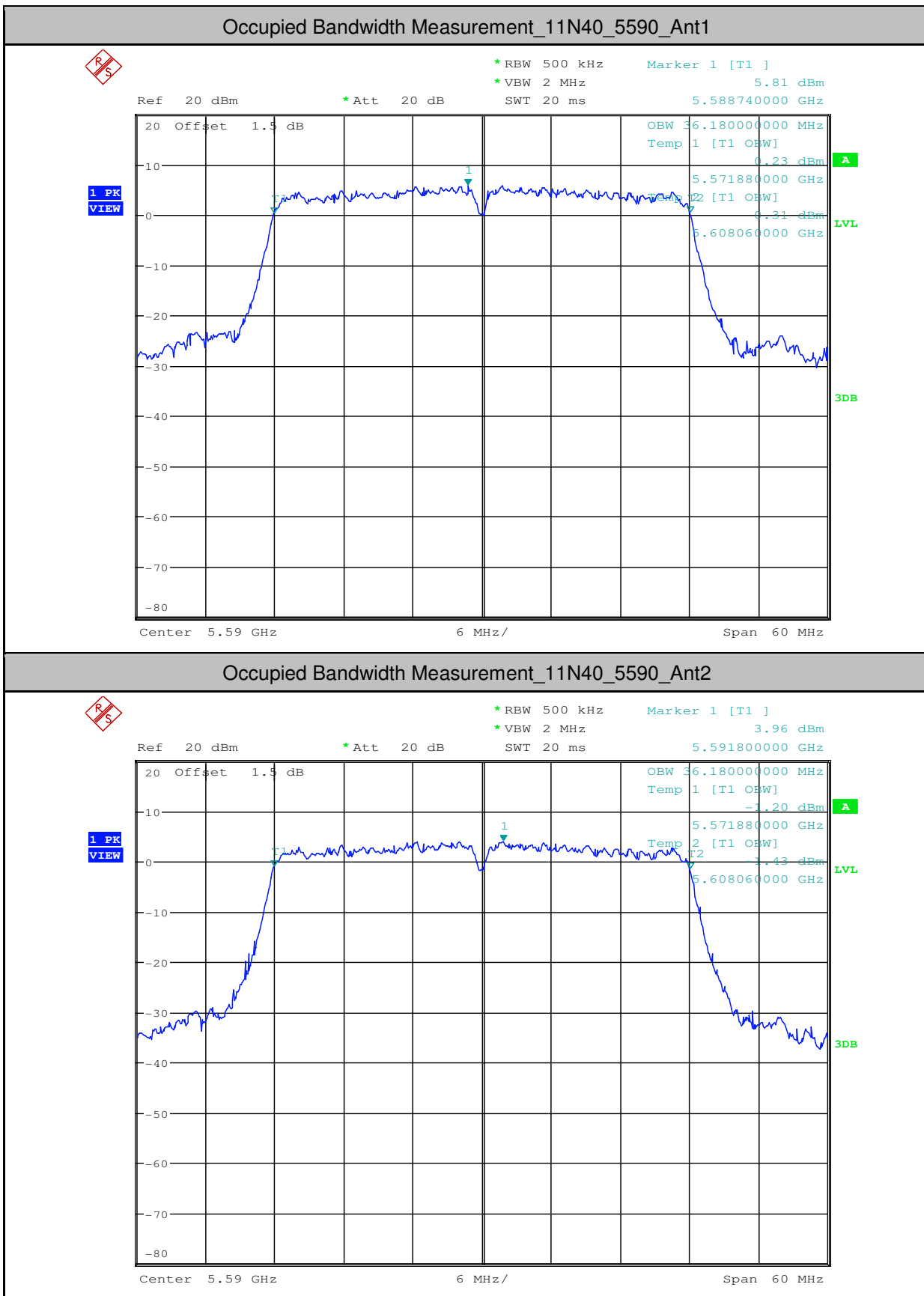


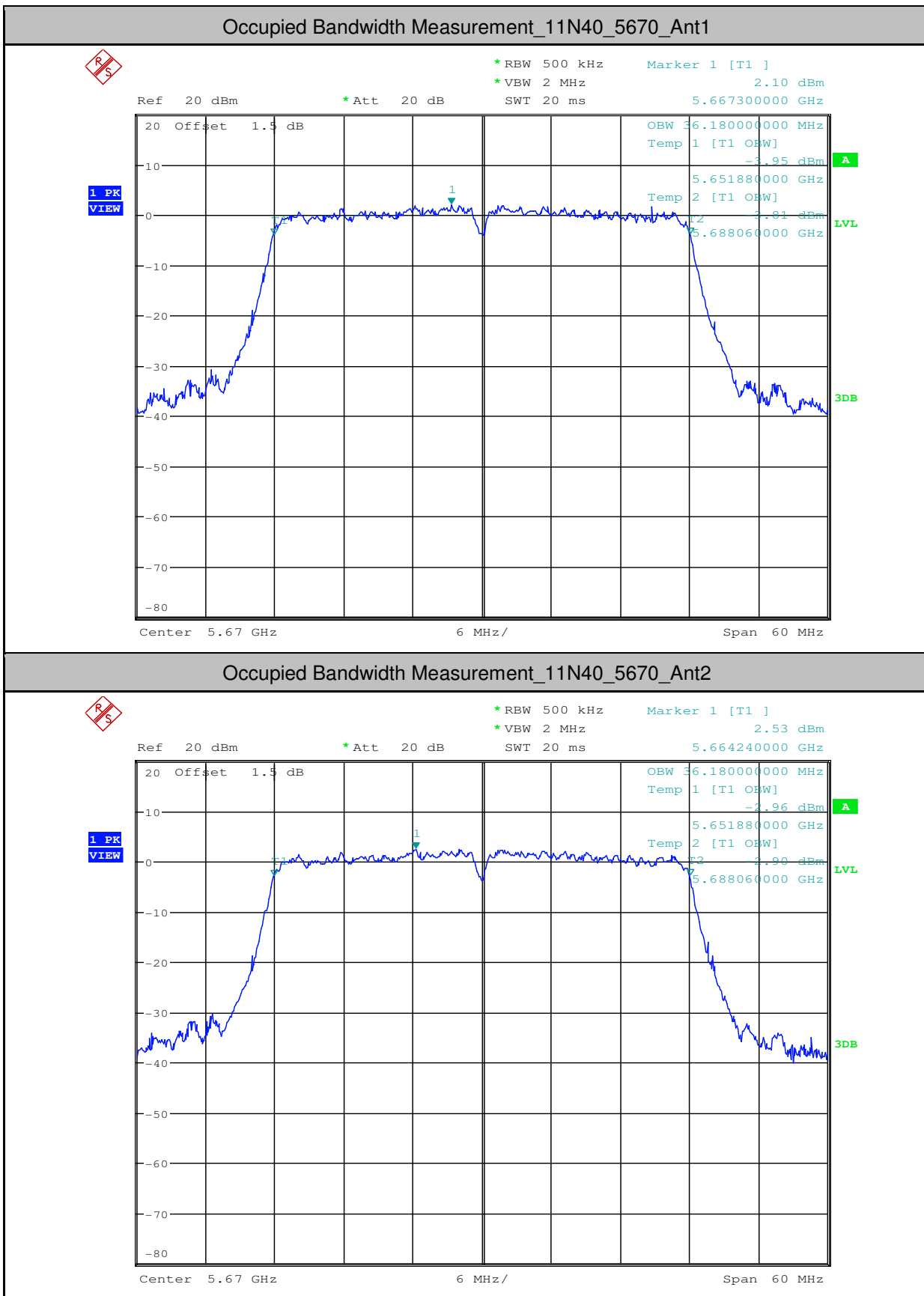


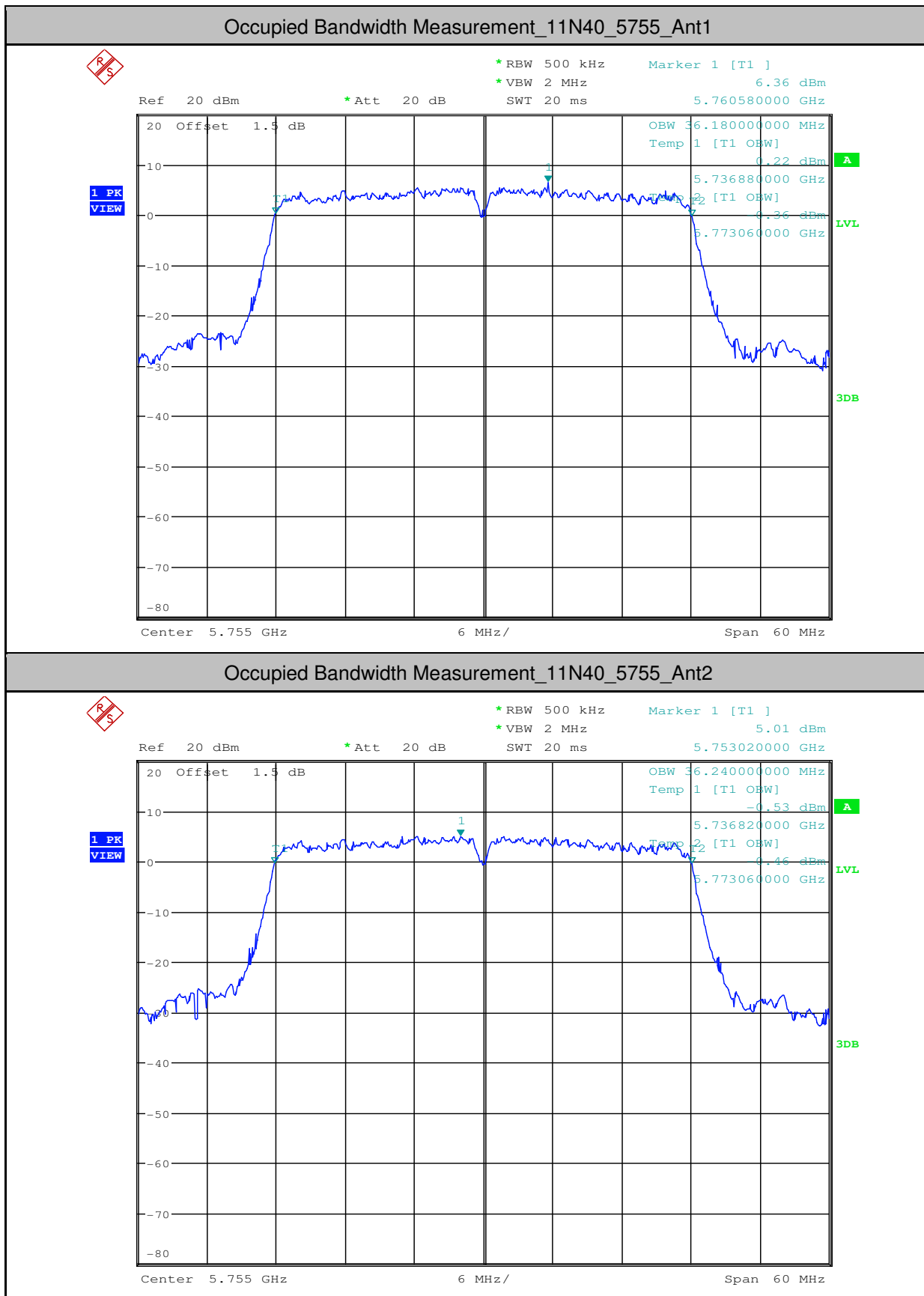


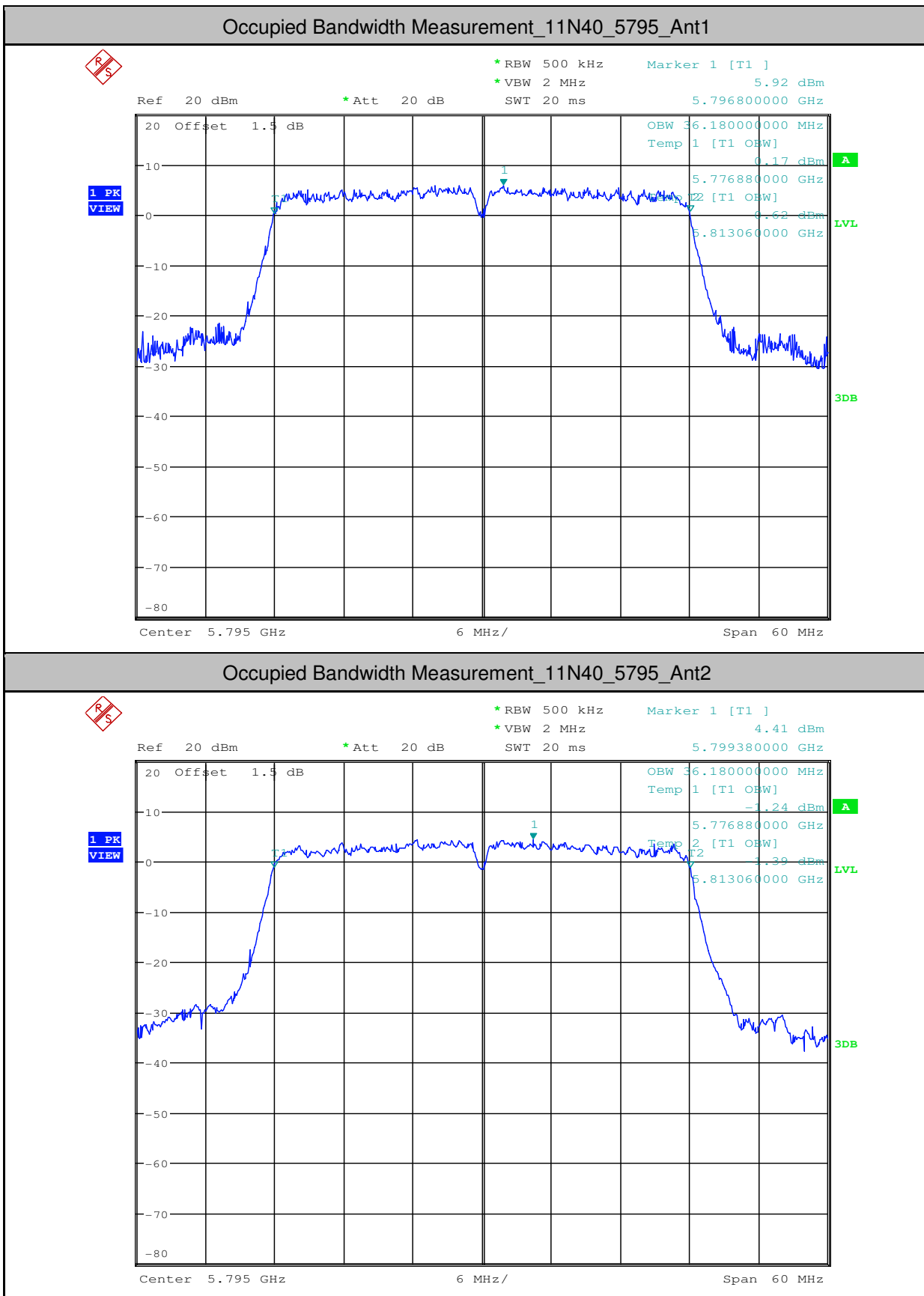


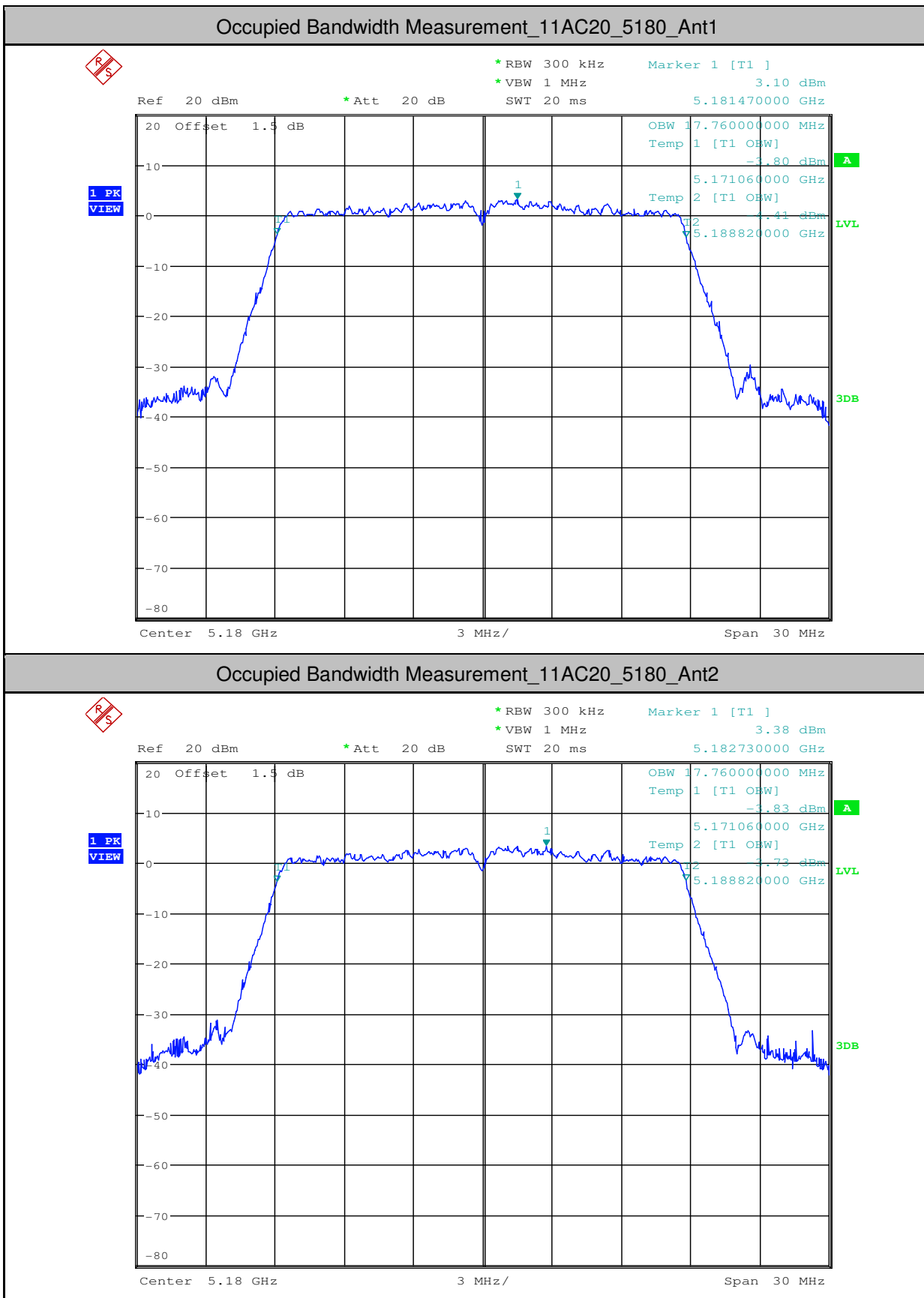


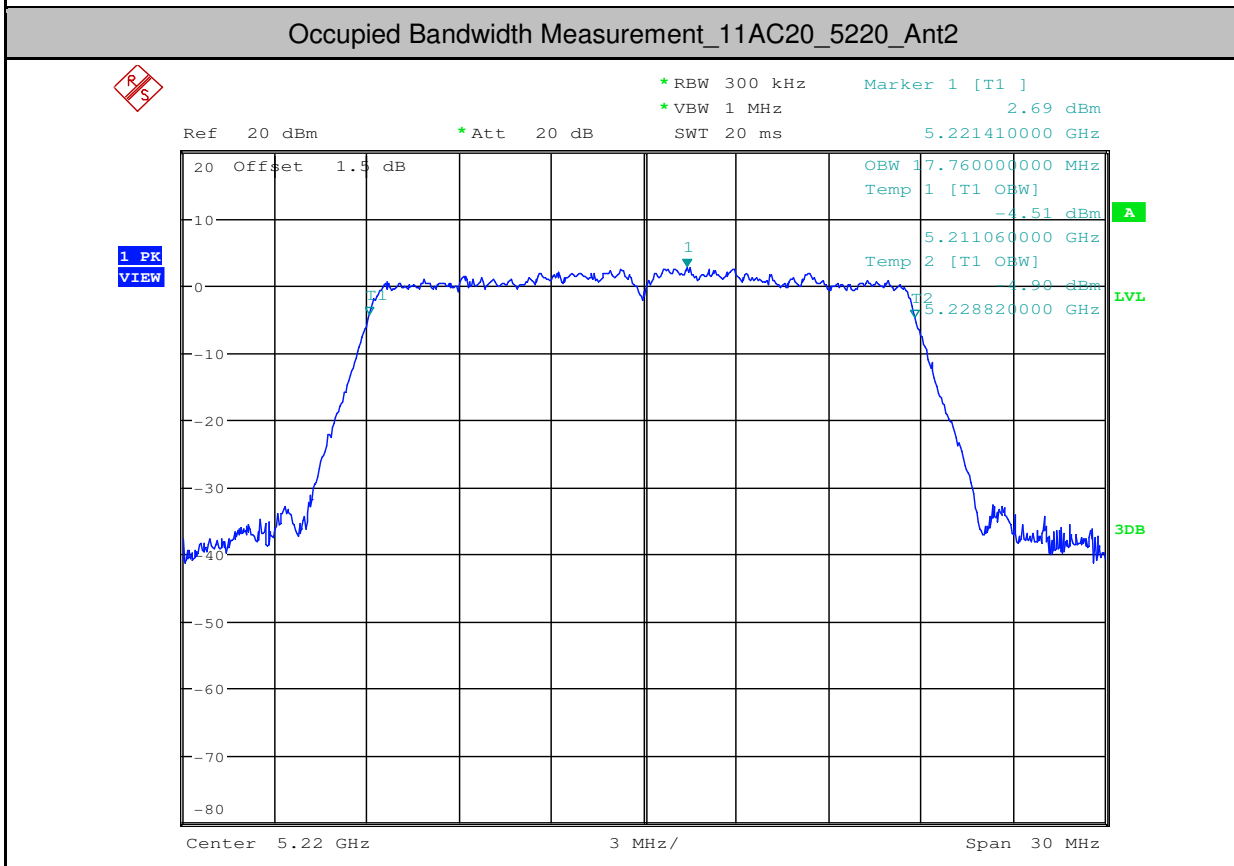
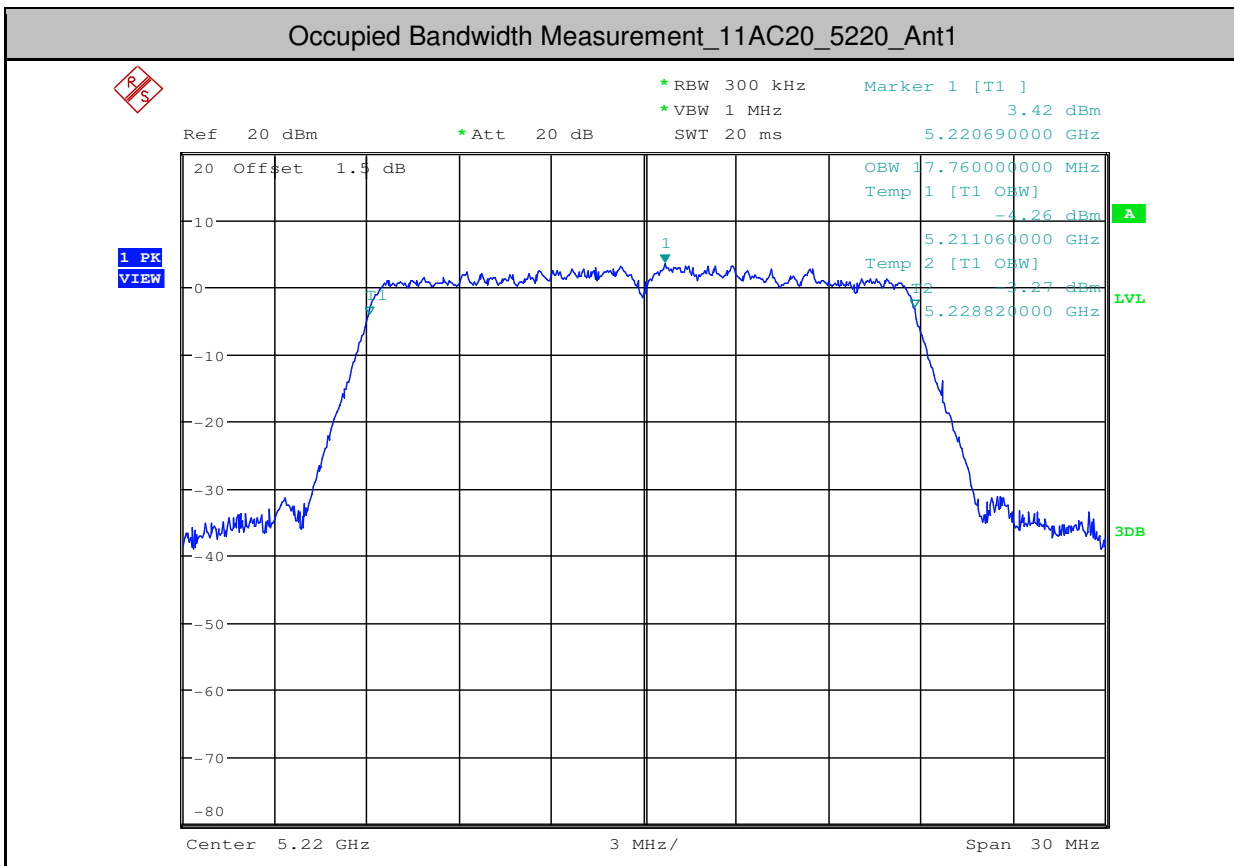


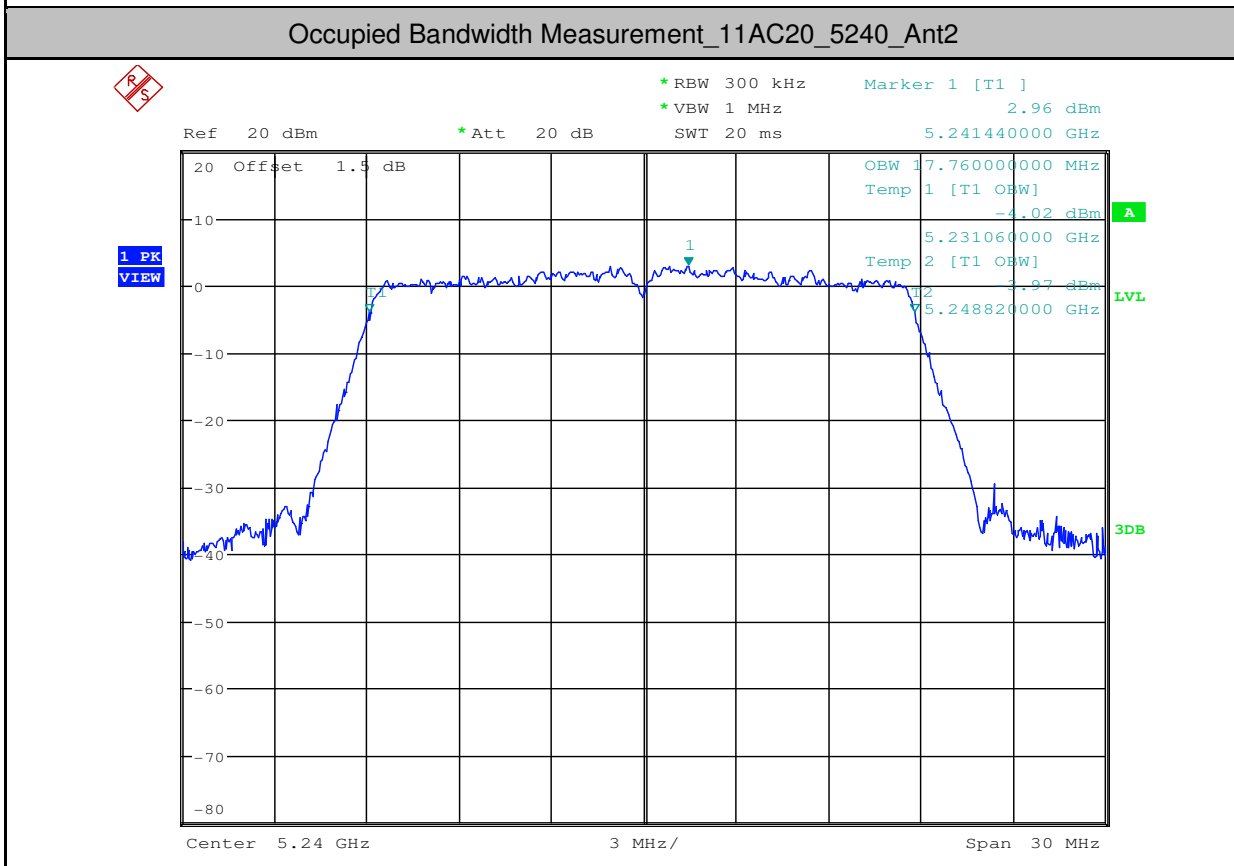
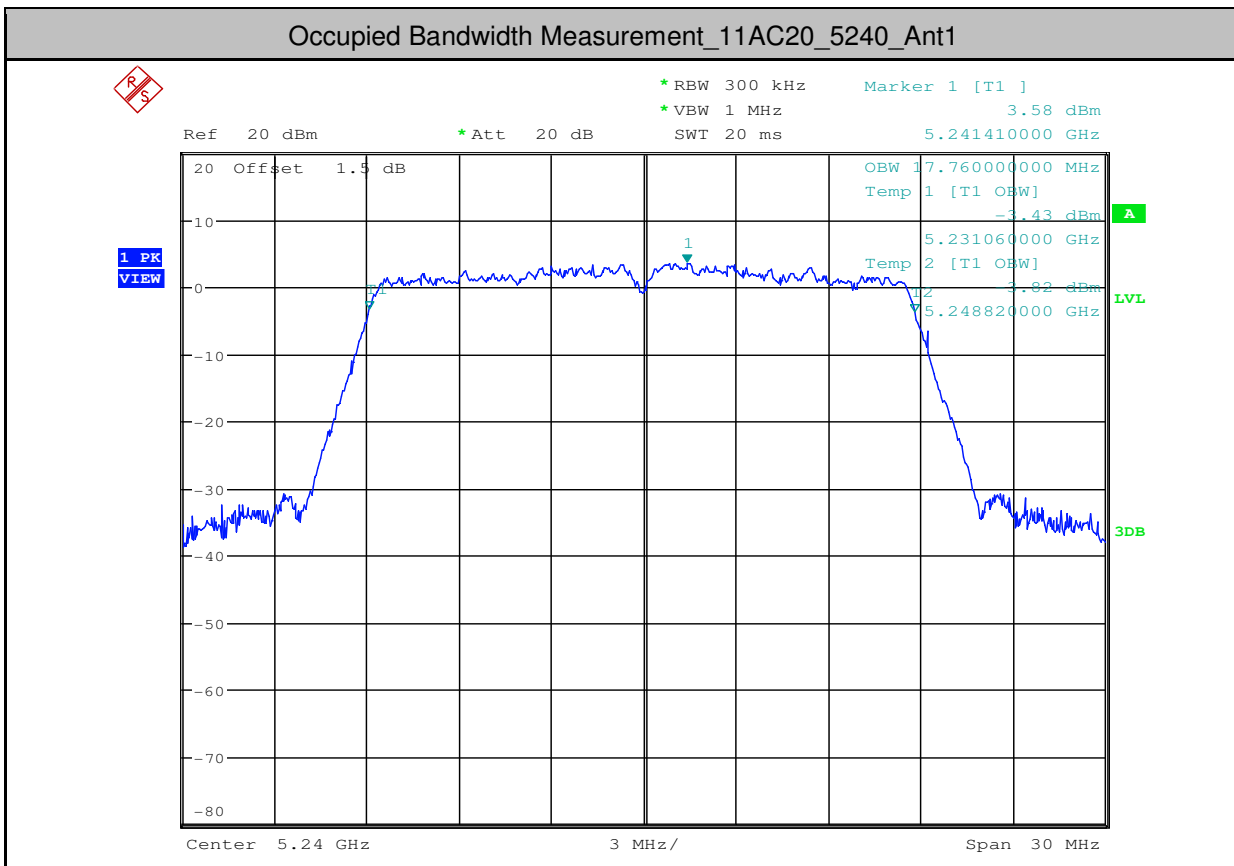


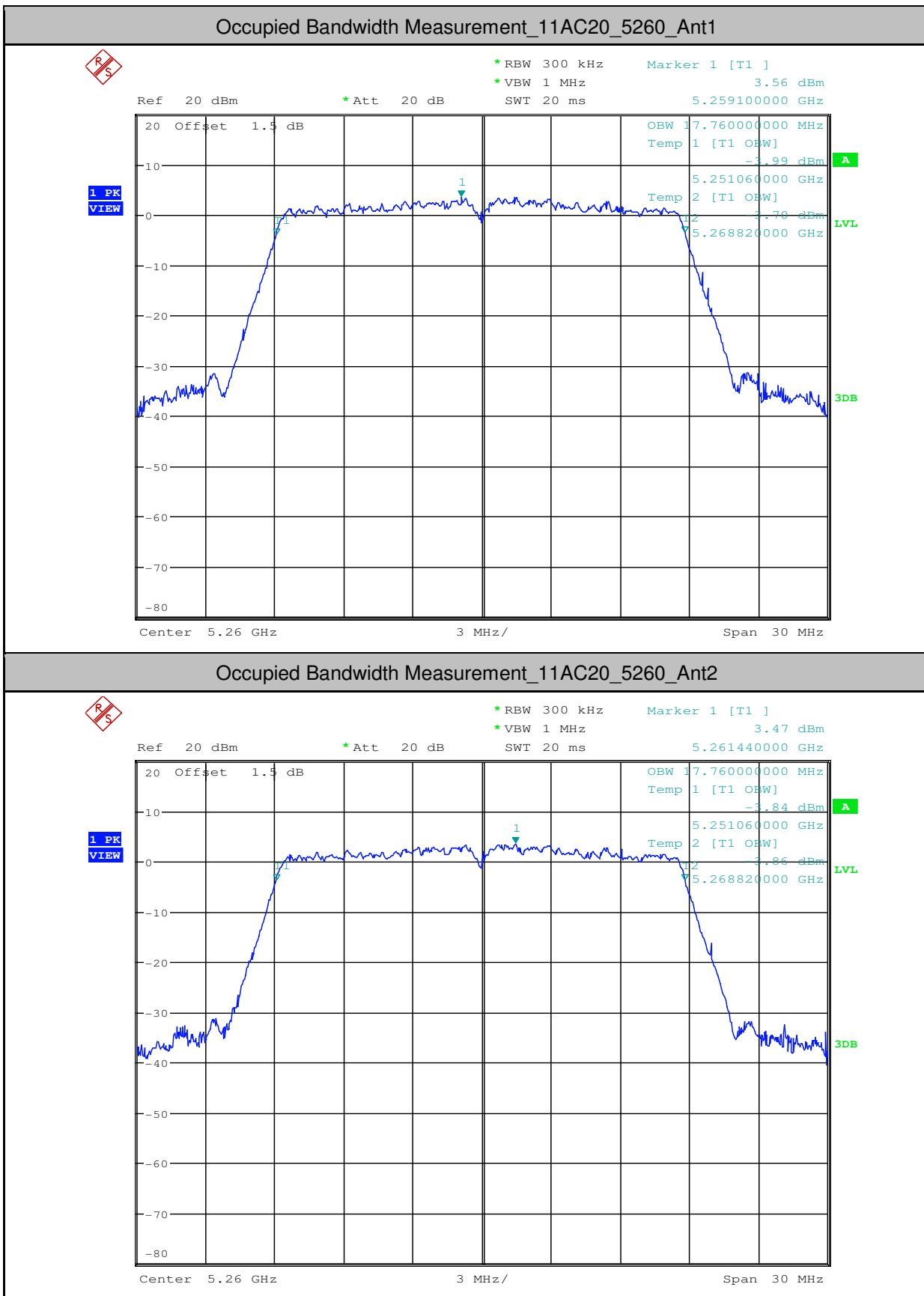


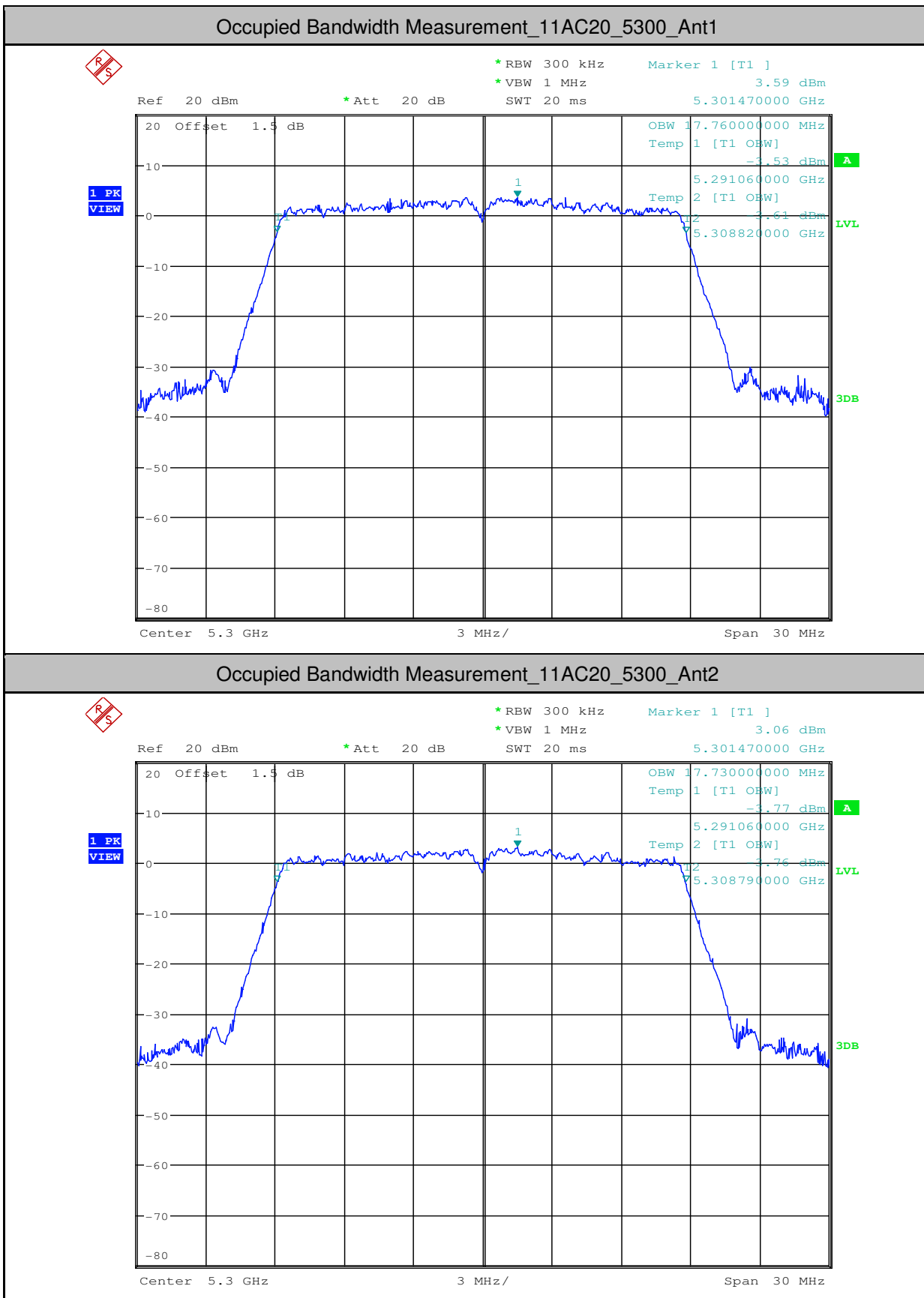


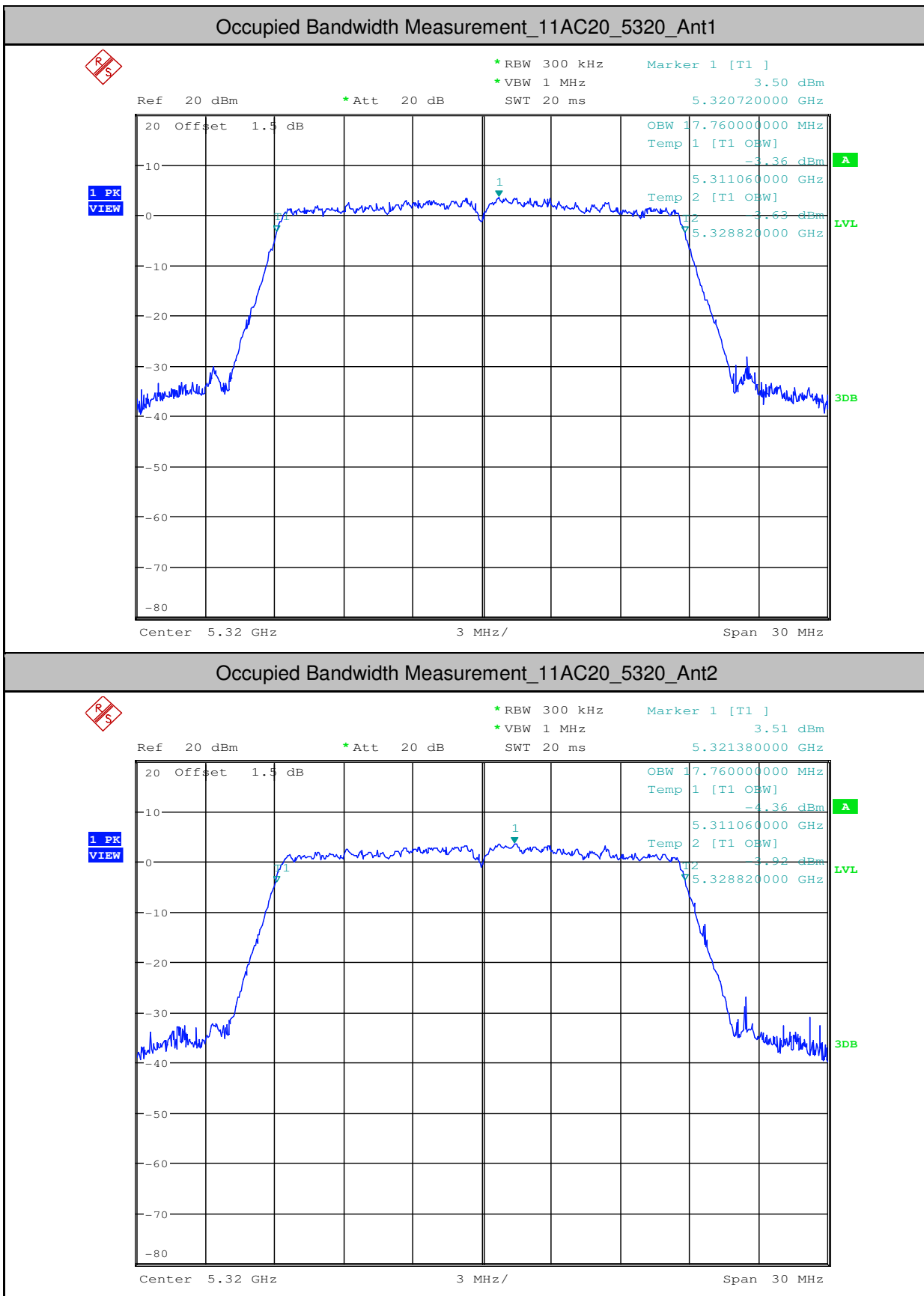


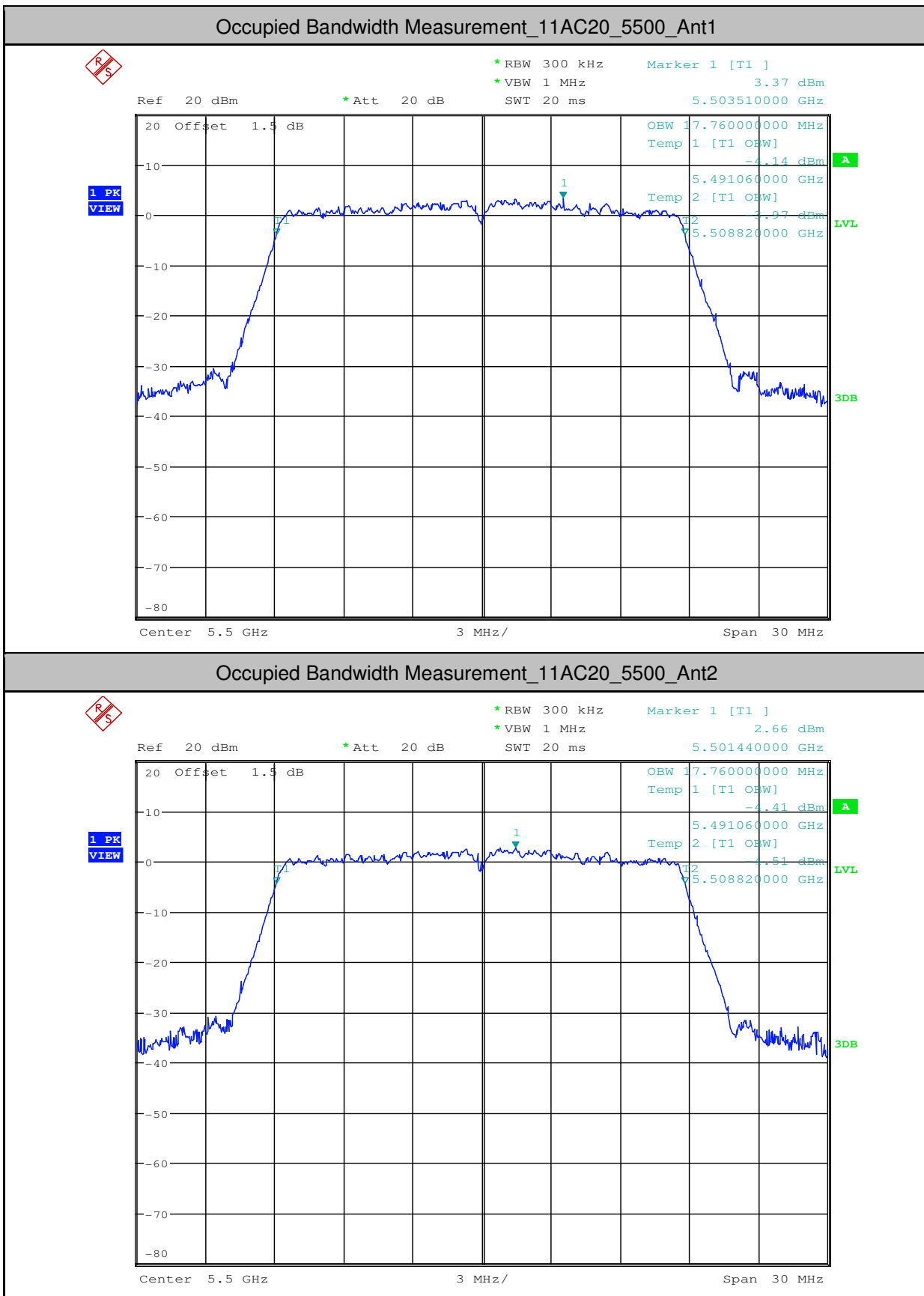


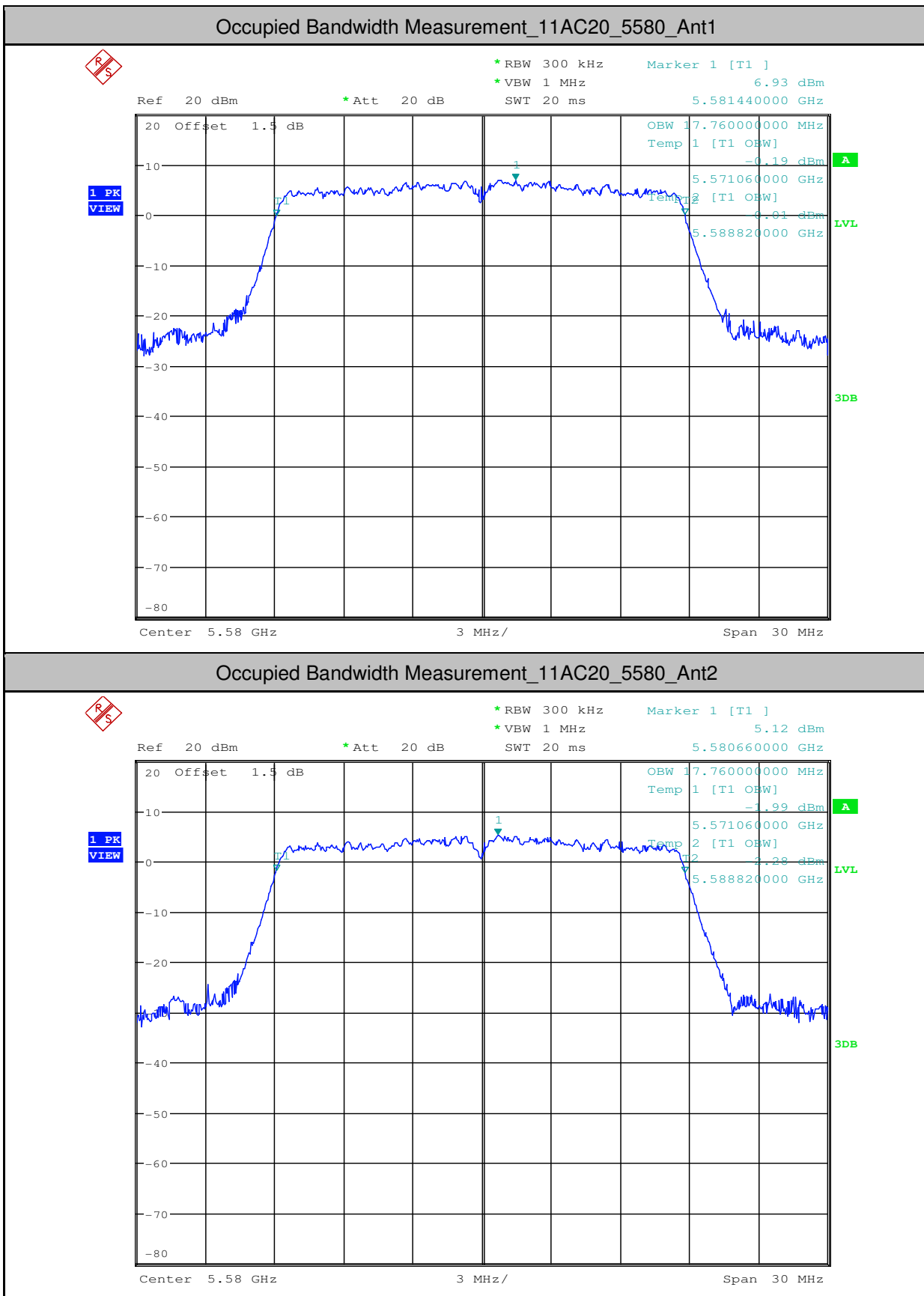


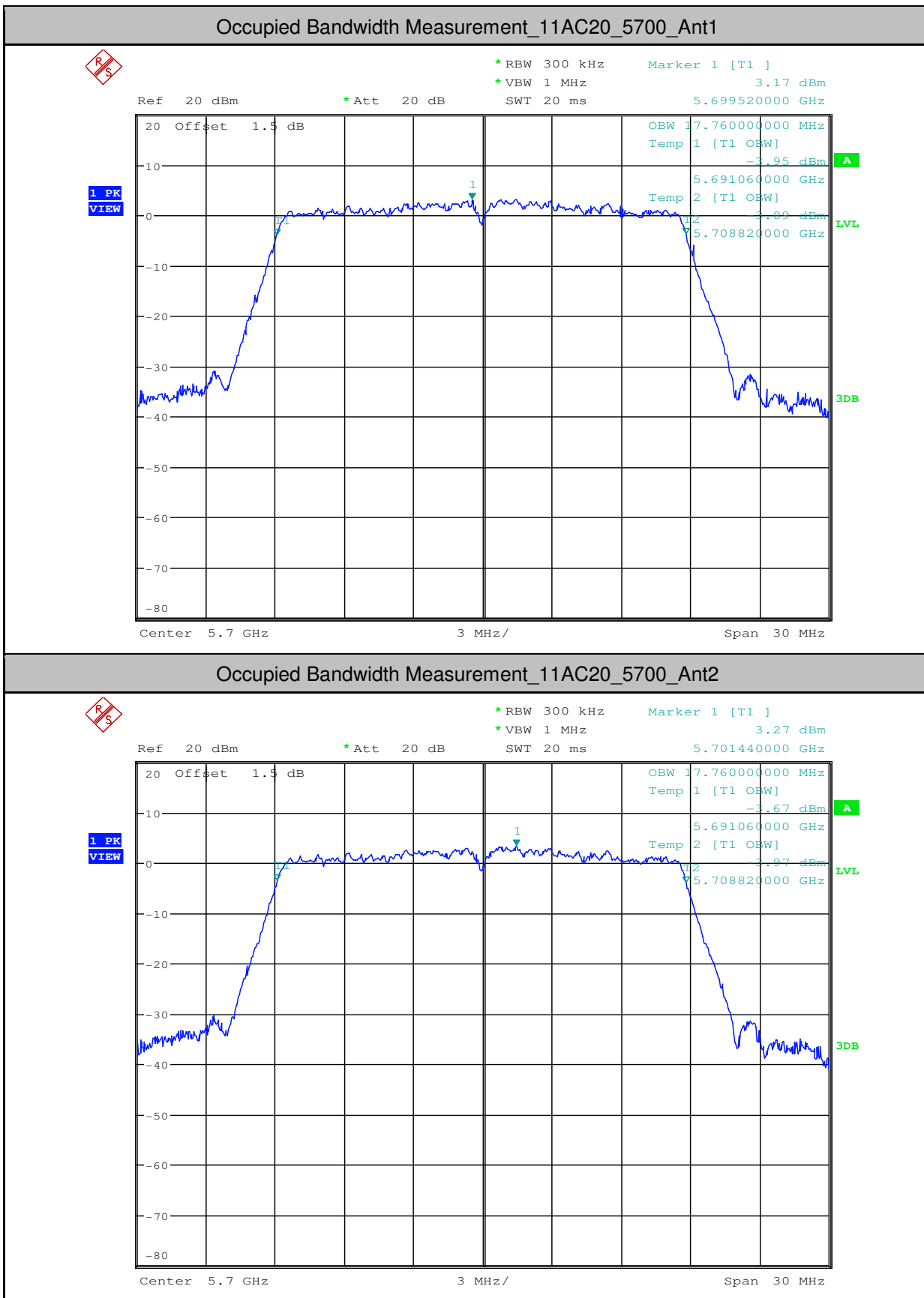


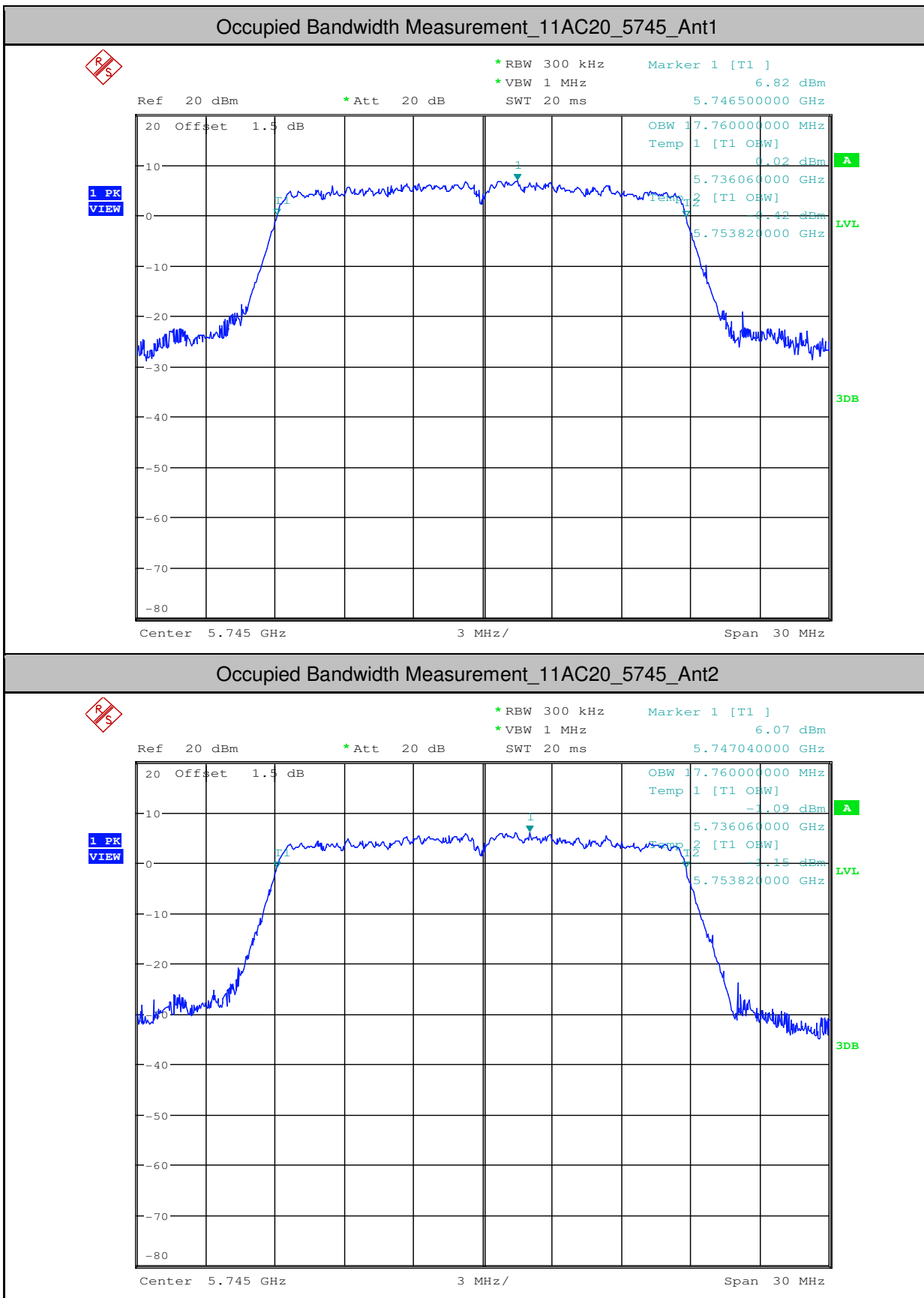


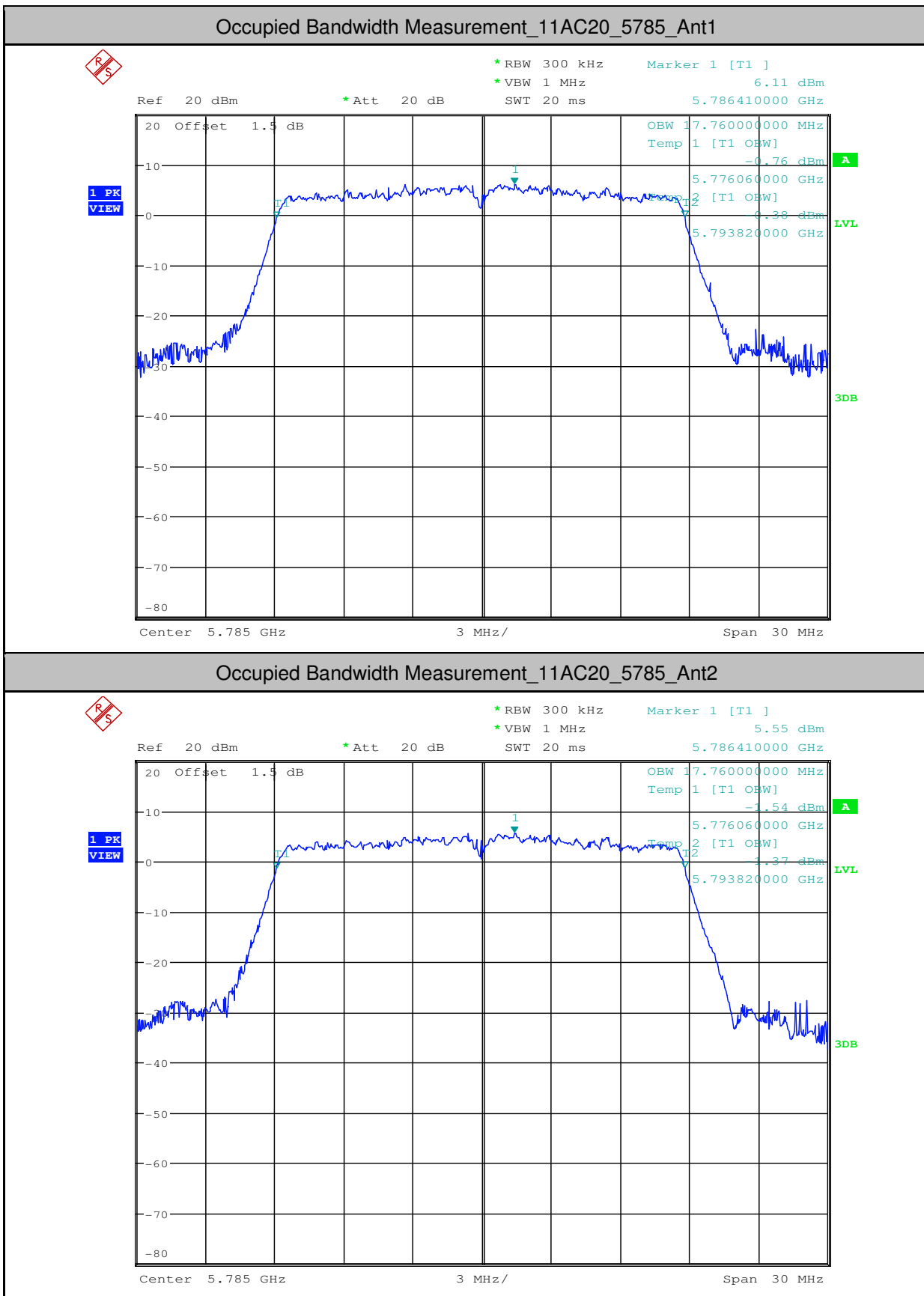


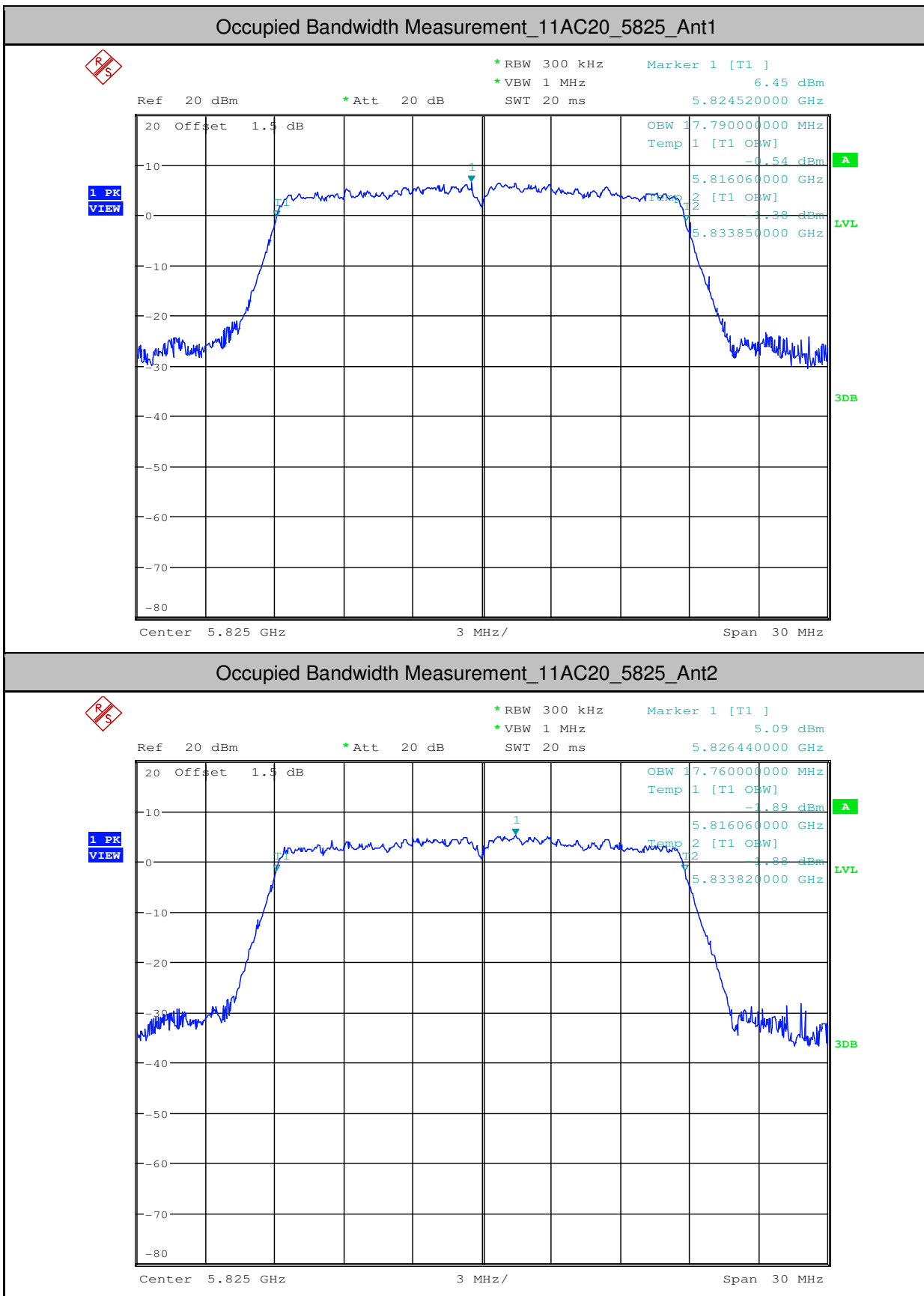


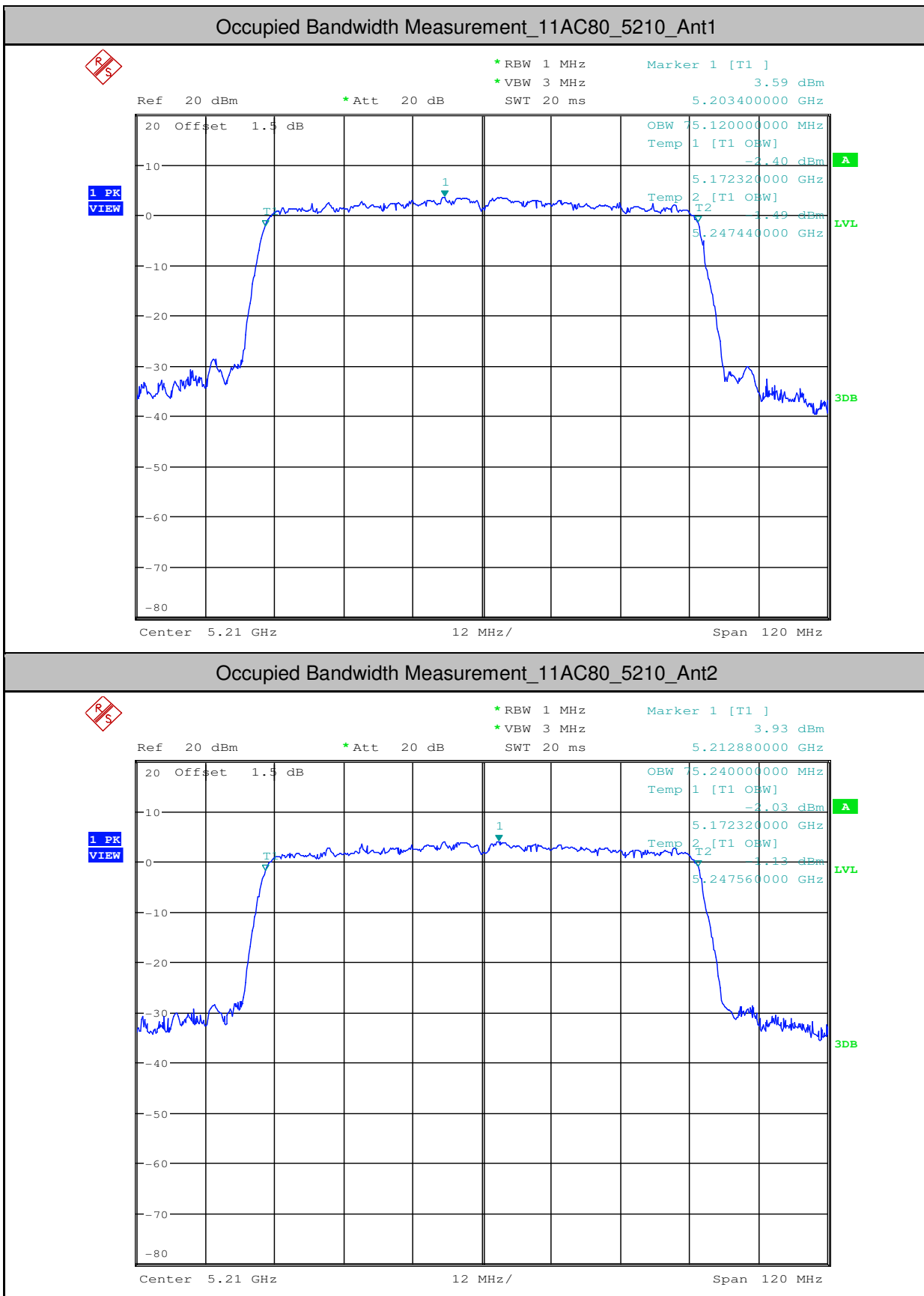


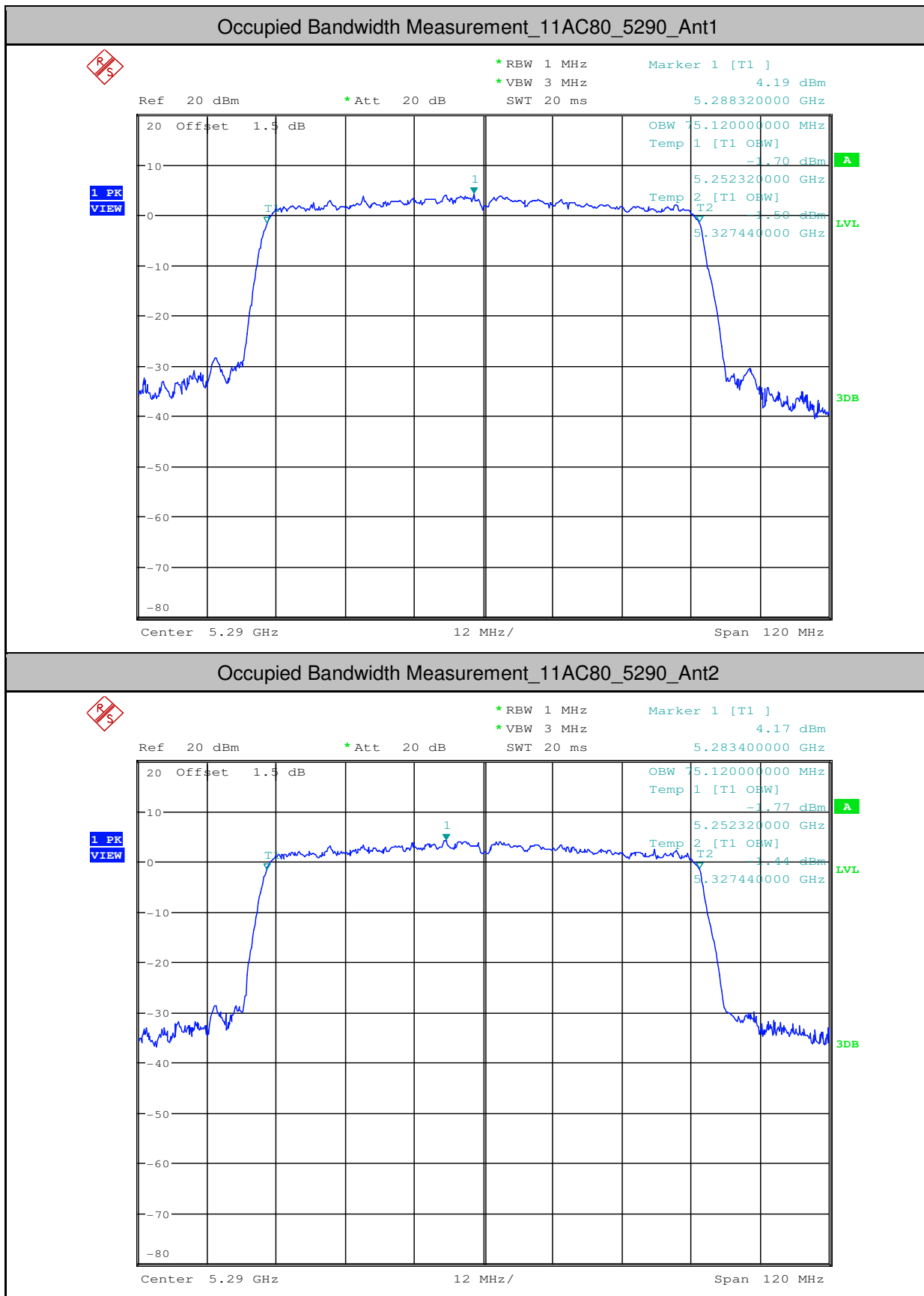


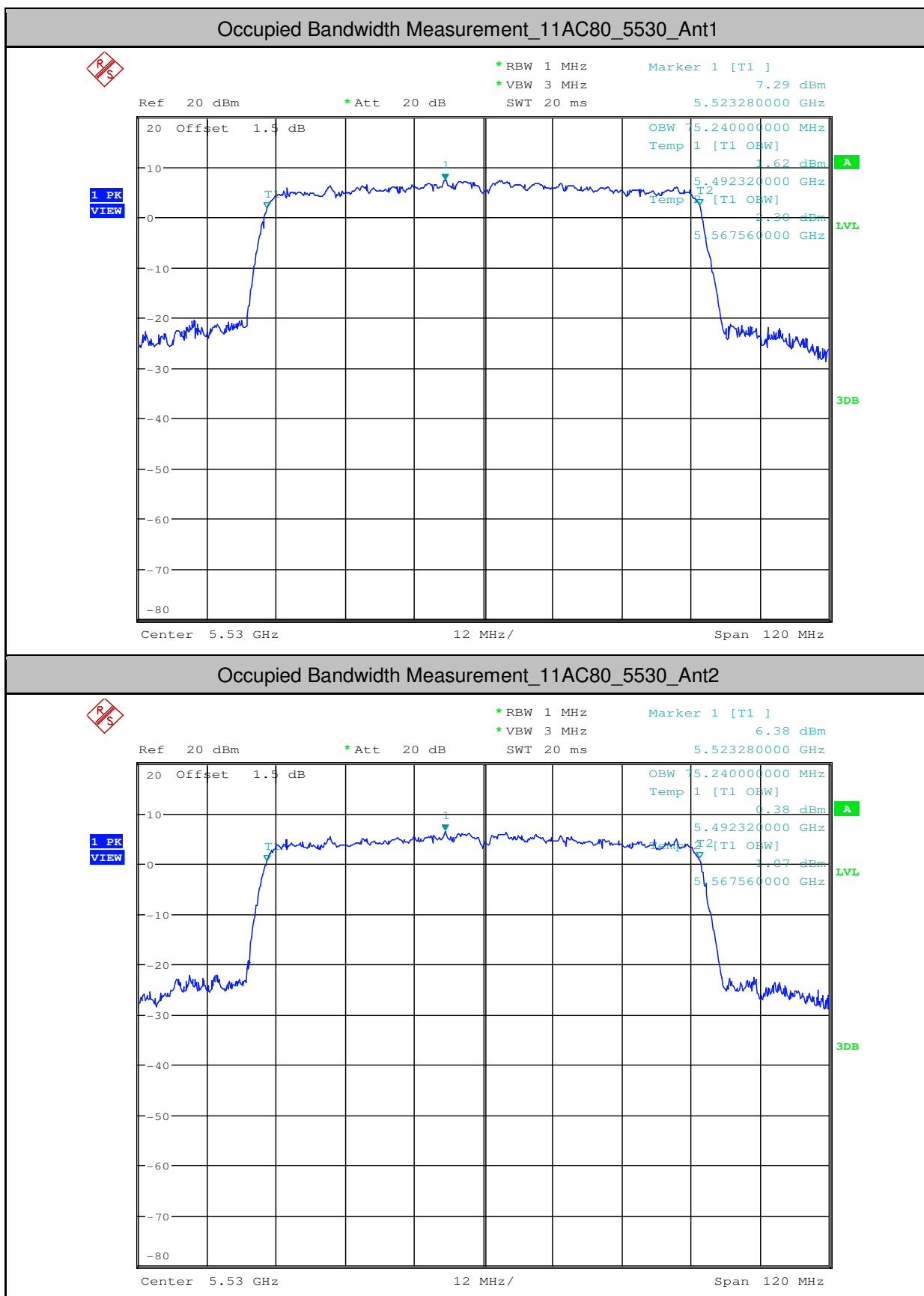


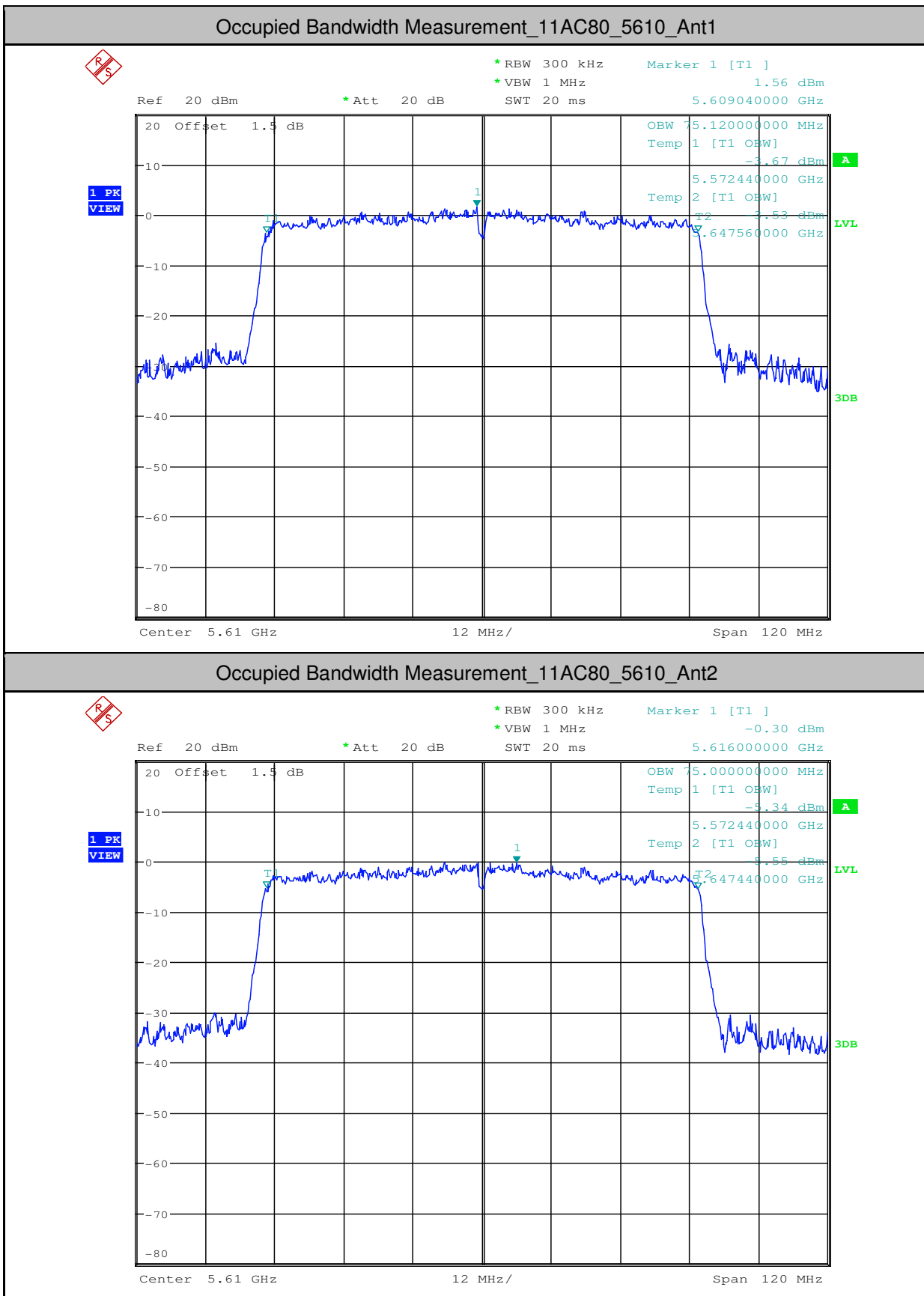


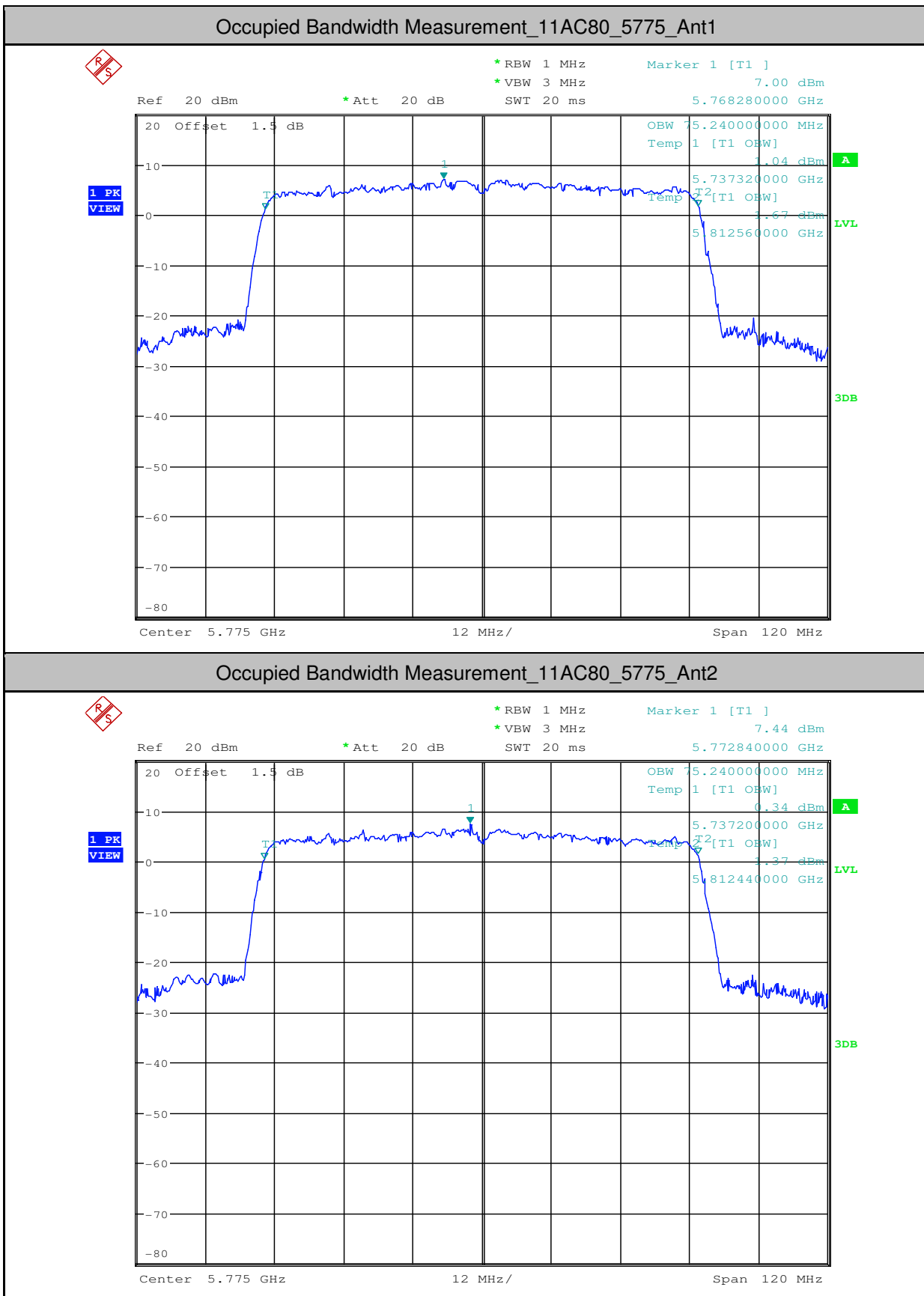


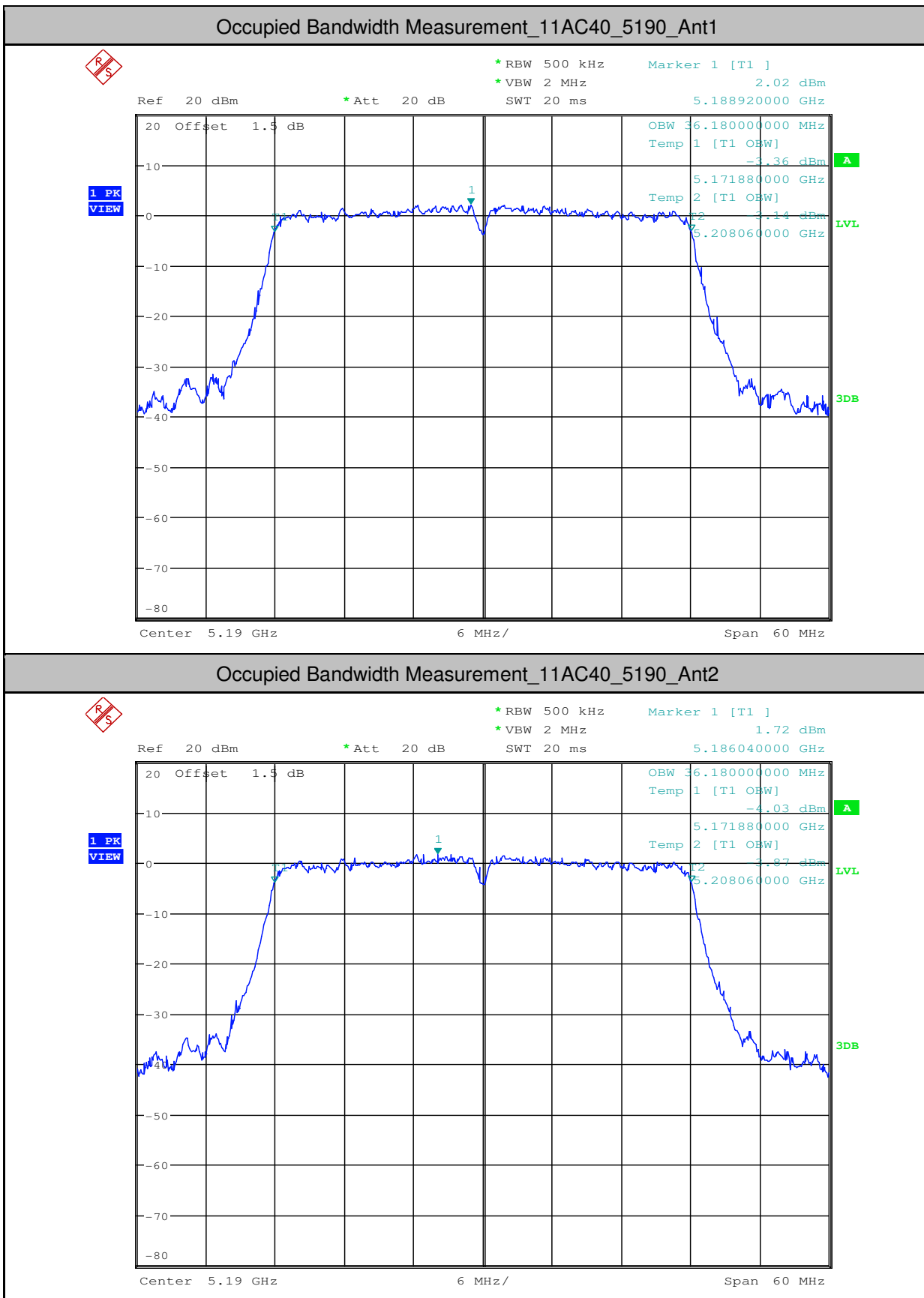


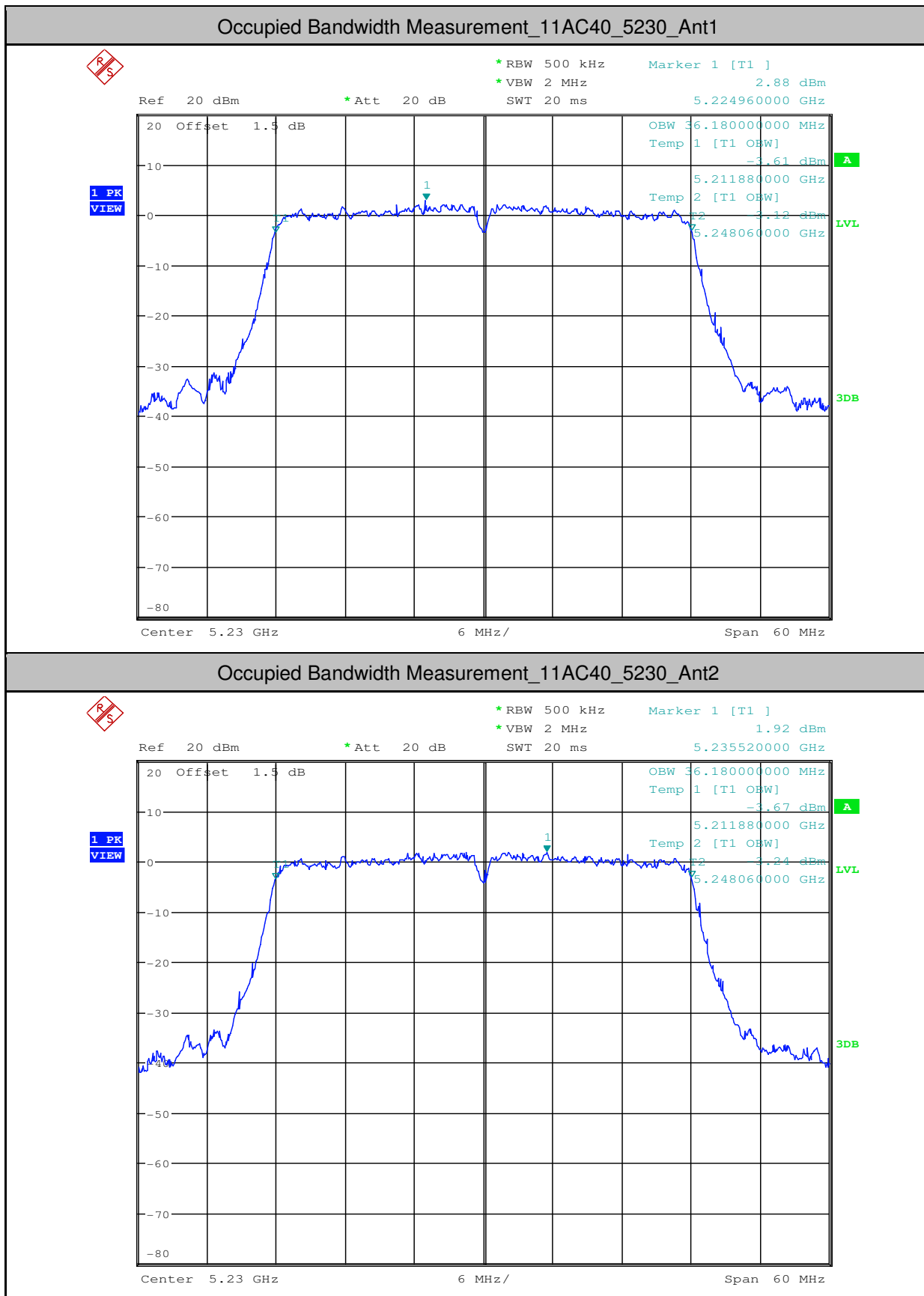


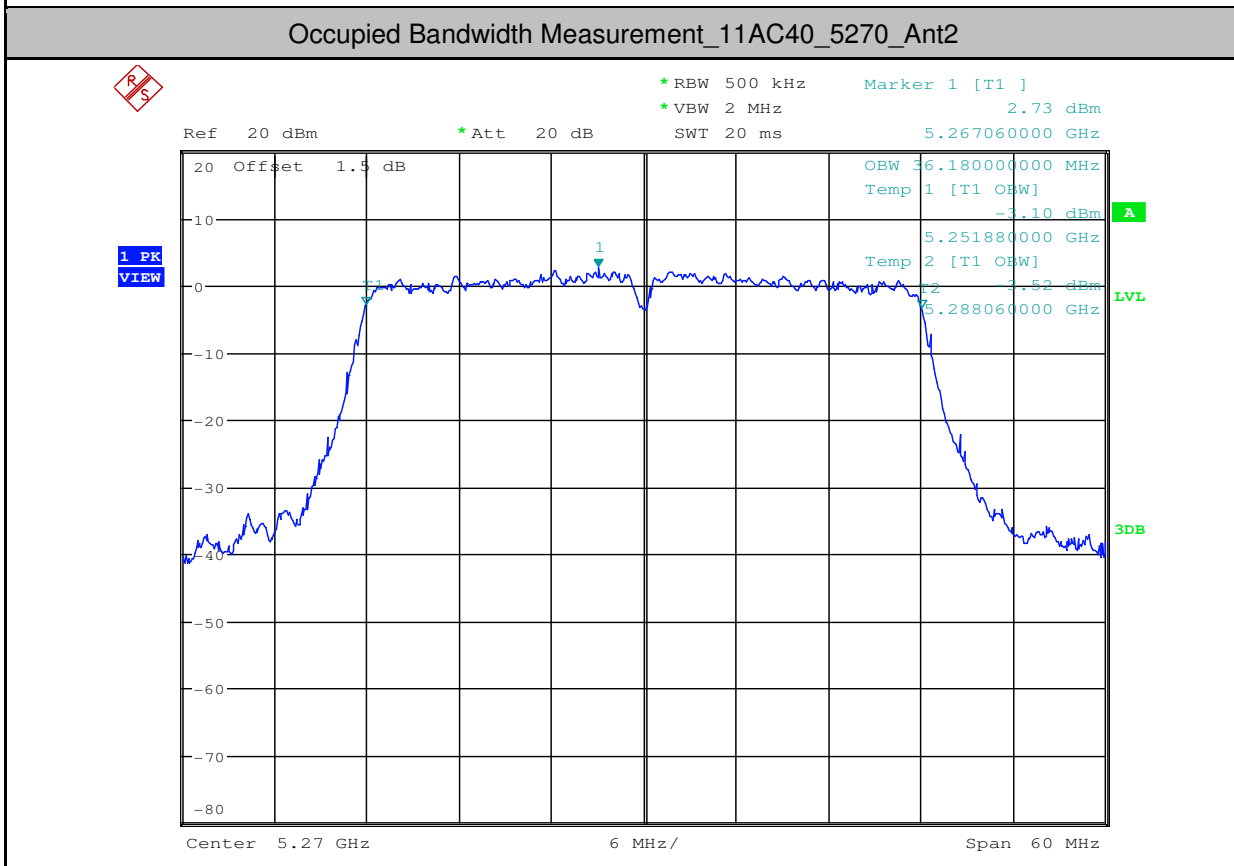
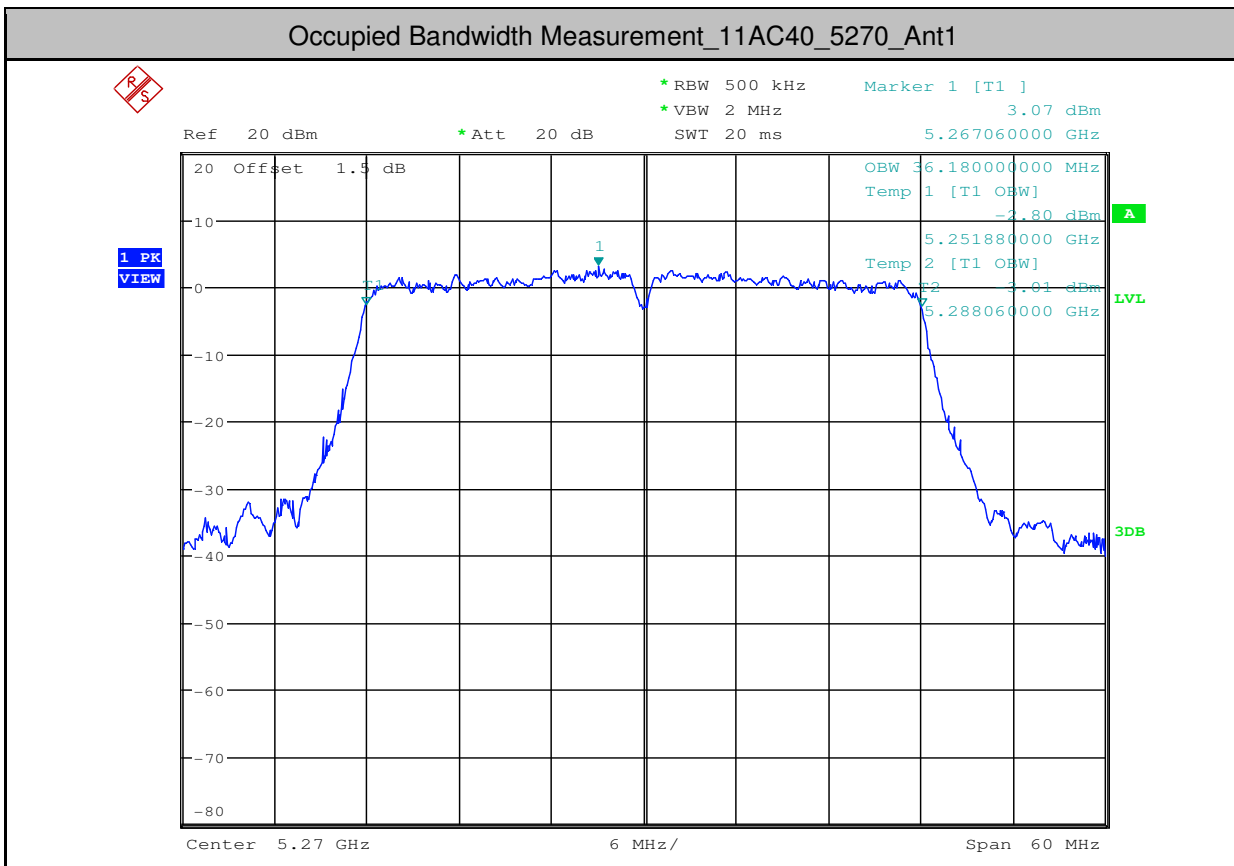


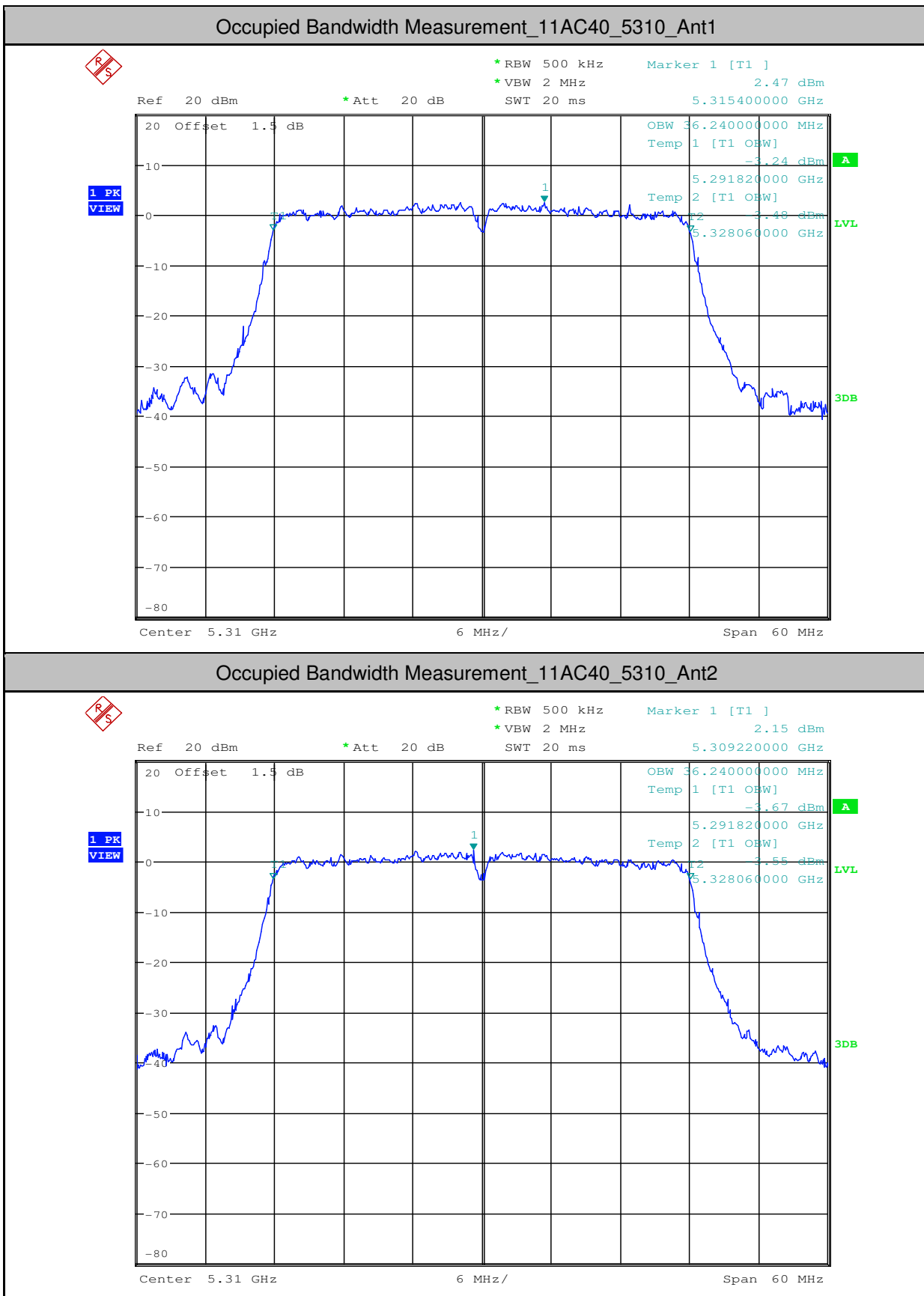


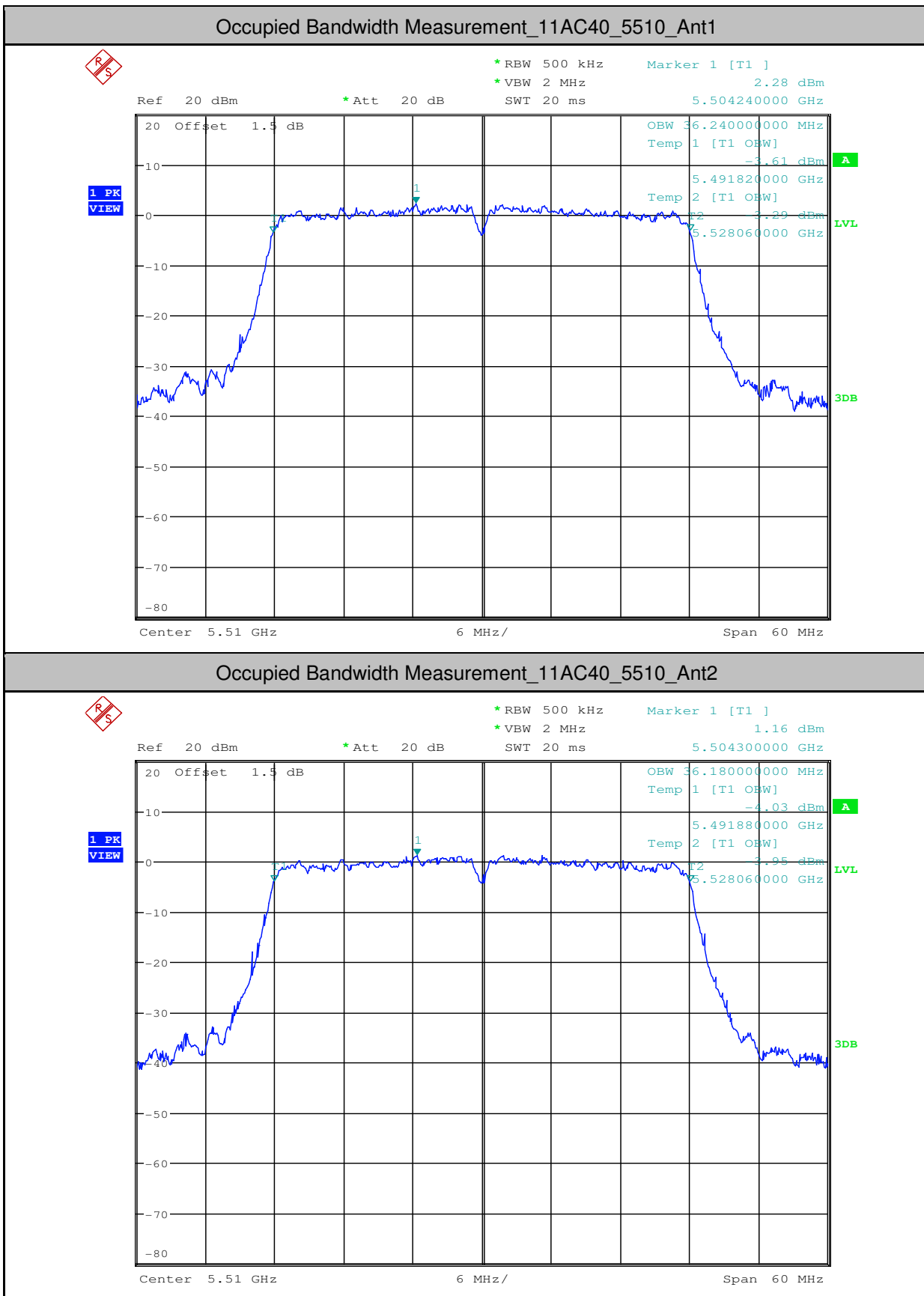


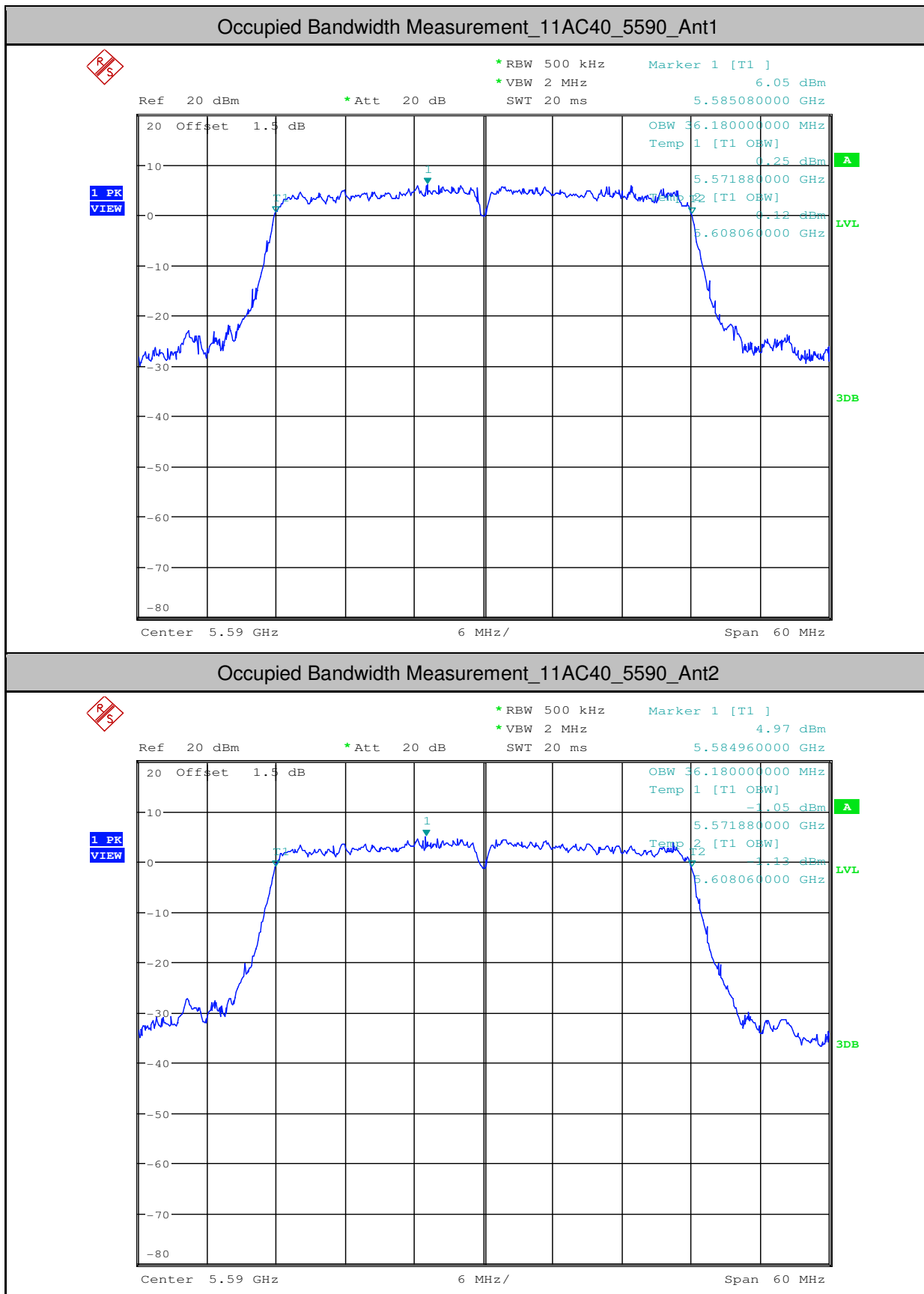


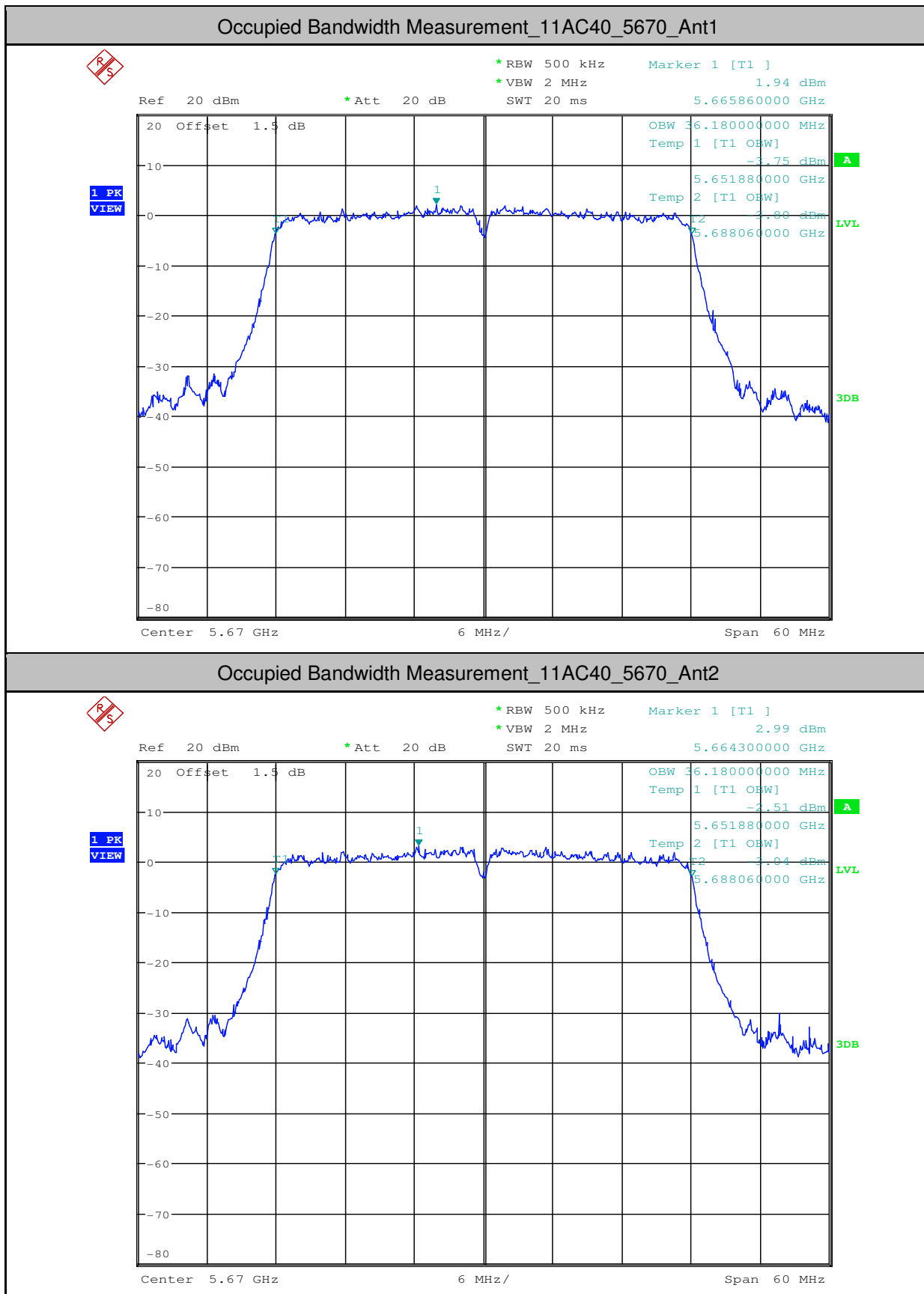


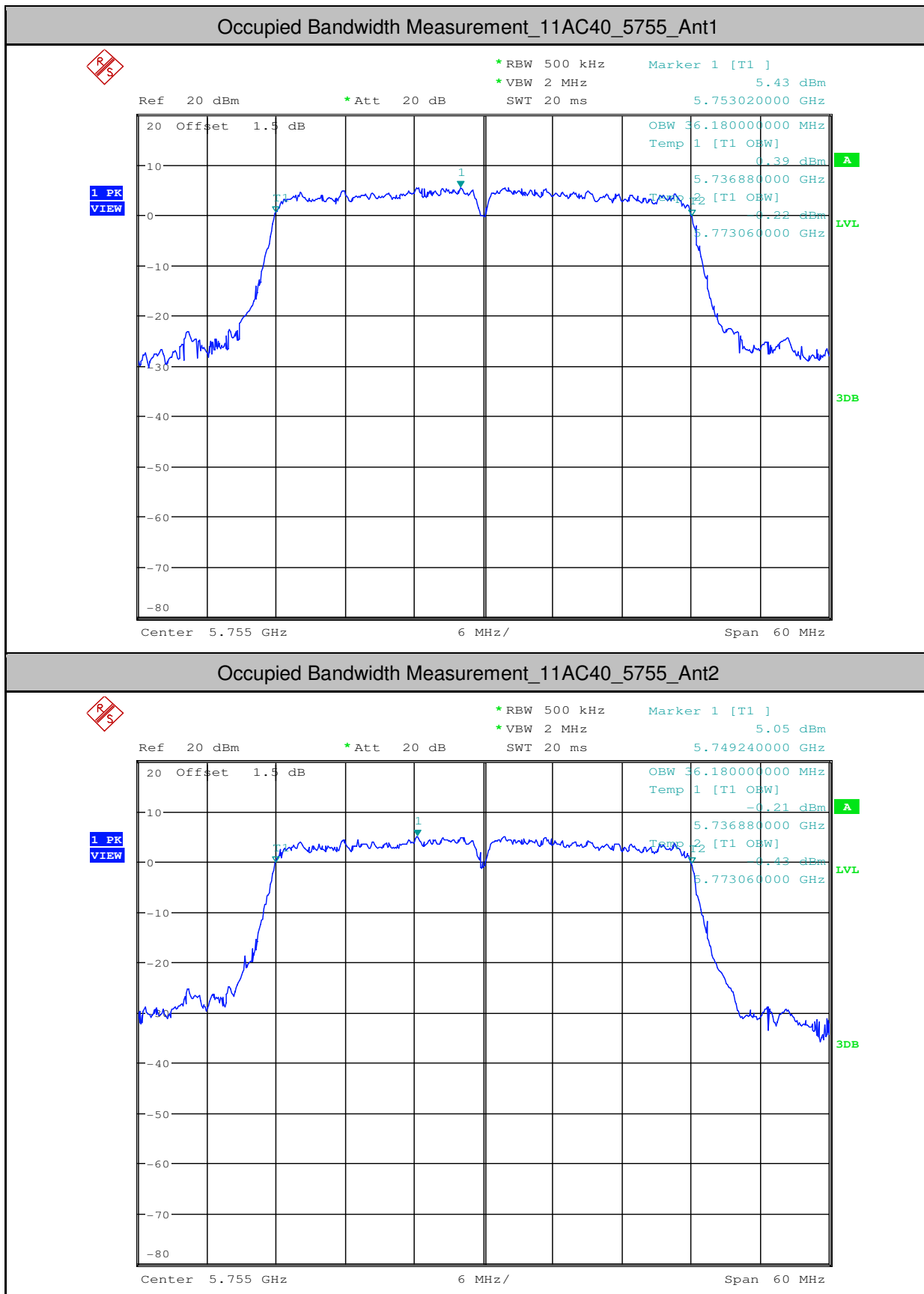


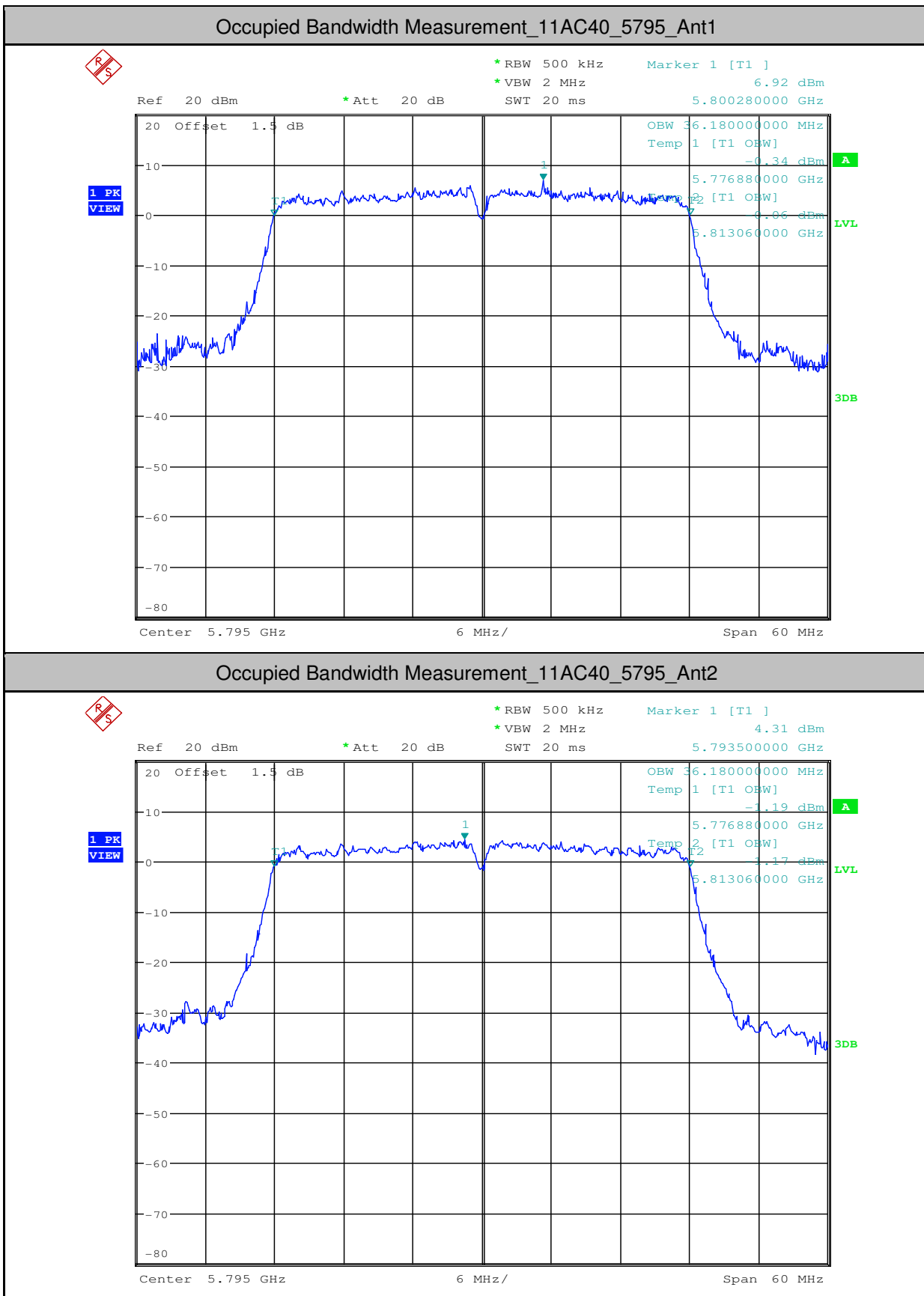














3.Maximum Conduct Output Power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	5180	Ant1	11.77	0.67	12.44	<23.98	PASS
11A	5180	Ant2	11.45	0.67	12.12	<23.98	PASS
11A	5220	Ant1	11.8	0.67	12.47	<23.98	PASS
11A	5220	Ant2	11.78	0.67	12.45	<23.98	PASS
11A	5240	Ant1	12.31	0.67	12.98	<23.98	PASS
11A	5240	Ant2	12.03	0.67	12.70	<23.98	PASS
11A	5260	Ant1	12.18	0.67	12.85	<23.98	PASS
11A	5260	Ant2	11.73	0.67	12.40	<23.98	PASS
11A	5300	Ant1	12.01	0.67	12.68	<23.98	PASS
11A	5300	Ant2	12.37	0.67	13.04	<23.98	PASS
11A	5320	Ant1	11.89	0.67	12.56	<23.98	PASS
11A	5320	Ant2	11.82	0.67	12.49	<23.98	PASS
11A	5500	Ant1	11.74	0.67	12.41	<23.98	PASS
11A	5500	Ant2	11.29	0.67	11.96	<23.98	PASS
11A	5580	Ant1	15.62	0.67	16.29	<23.98	PASS
11A	5580	Ant2	13.9	0.67	14.57	<23.98	PASS
11A	5700	Ant1	11.77	0.67	12.44	<23.98	PASS
11A	5700	Ant2	11.95	0.67	12.62	<23.98	PASS
11A	5745	Ant1	15.33	0.64	15.97	<30.00	PASS
11A	5745	Ant2	14.91	0.64	15.55	<30.00	PASS
11A	5785	Ant1	14.54	0.67	15.21	<30.00	PASS
11A	5785	Ant2	14.02	0.67	14.69	<30.00	PASS
11A	5825	Ant1	14.78	0.67	15.45	<30.00	PASS
11A	5825	Ant2	13.68	0.64	14.32	<30.00	PASS
11N20	5180	Ant1	11.55	0.71	12.26	<23.98	PASS
11N20	5180	Ant2	11.67	0.68	12.35	<23.98	PASS
11N20	5220	Ant1	11.79	0.71	12.50	<23.98	PASS
11N20	5220	Ant2	12.24	0.71	12.95	<23.98	PASS
11N20	5240	Ant1	12.19	0.71	12.90	<23.98	PASS
11N20	5240	Ant2	12.21	0.71	12.92	<23.98	PASS
11N20	5260	Ant1	12.25	0.71	12.96	<23.98	PASS



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11N20	5260	Ant2	12.55	0.68	13.23	<23.98	PASS
11N20	5300	Ant1	12.05	0.71	12.76	<23.98	PASS
11N20	5300	Ant2	11.99	0.71	12.70	<23.98	PASS
11N20	5320	Ant1	11.91	0.71	12.62	<23.98	PASS
11N20	5320	Ant2	11.89	0.71	12.60	<23.98	PASS
11N20	5500	Ant1	11.83	0.71	12.54	<23.98	PASS
11N20	5500	Ant2	11.57	0.71	12.28	<23.98	PASS
11N20	5580	Ant1	15.74	0.71	16.45	<23.98	PASS
11N20	5580	Ant2	14.05	0.71	14.76	<23.98	PASS
11N20	5700	Ant1	11.69	0.68	12.37	<23.98	PASS
11N20	5700	Ant2	12.16	0.68	12.84	<23.98	PASS
11N20	5745	Ant1	15.33	0.71	16.04	<30.00	PASS
11N20	5745	Ant2	14.9	0.71	15.61	<30.00	PASS
11N20	5785	Ant1	14.47	0.71	15.18	<30.00	PASS
11N20	5785	Ant2	13.75	0.68	14.43	<30.00	PASS
11N20	5825	Ant1	14.84	0.71	15.55	<30.00	PASS
11N20	5825	Ant2	13.8	0.68	14.48	<30.00	PASS
11N40	5190	Ant1	11.96	1.22	13.18	<23.98	PASS
11N40	5190	Ant2	11.61	1.22	12.83	<23.98	PASS
11N40	5230	Ant1	12.18	1.22	13.40	<23.98	PASS
11N40	5230	Ant2	11.9	1.22	13.12	<23.98	PASS
11N40	5270	Ant1	12.34	1.22	13.56	<23.98	PASS
11N40	5270	Ant2	12.26	1.22	13.48	<23.98	PASS
11N40	5310	Ant1	11.68	1.22	12.90	<23.98	PASS
11N40	5310	Ant2	11.96	1.22	13.18	<23.98	PASS
11N40	5510	Ant1	12.04	1.22	13.26	<23.98	PASS
11N40	5510	Ant2	11.22	1.22	12.44	<23.98	PASS
11N40	5590	Ant1	15.55	1.22	16.77	<23.98	PASS
11N40	5590	Ant2	13.79	1.22	15.01	<23.98	PASS
11N40	5670	Ant1	11.59	1.22	12.81	<23.98	PASS
11N40	5670	Ant2	12.28	1.22	13.50	<23.98	PASS
11N40	5755	Ant1	15.26	1.22	16.48	<30.00	PASS
11N40	5755	Ant2	14.82	1.22	16.04	<30.00	PASS
11N40	5795	Ant1	15.72	1.22	16.94	<30.00	PASS

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11N40	5795	Ant2	14.04	1.22	15.26	<30.00	PASS
11AC20	5180	Ant1	11.76	0.68	12.44	<23.98	PASS
11AC20	5180	Ant2	11.95	0.71	12.66	<23.98	PASS
11AC20	5220	Ant1	12.06	0.71	12.77	<23.98	PASS
11AC20	5220	Ant2	11.55	0.71	12.26	<23.98	PASS
11AC20	5240	Ant1	12.38	0.71	13.09	<23.98	PASS
11AC20	5240	Ant2	11.64	0.71	12.35	<23.98	PASS
11AC20	5260	Ant1	12.43	0.71	13.14	<23.98	PASS
11AC20	5260	Ant2	12.26	0.68	12.94	<23.98	PASS
11AC20	5300	Ant1	12.43	0.68	13.11	<23.98	PASS
11AC20	5300	Ant2	11.73	0.71	12.44	<23.98	PASS
11AC20	5320	Ant1	12.23	0.71	12.94	<23.98	PASS
11AC20	5320	Ant2	12.29	0.71	13.00	<23.98	PASS
11AC20	5500	Ant1	11.83	0.68	12.51	<23.98	PASS
11AC20	5500	Ant2	11.82	0.68	12.50	<23.98	PASS
11AC20	5580	Ant1	15.72	0.71	16.43	<23.98	PASS
11AC20	5580	Ant2	13.97	0.68	14.65	<23.98	PASS
11AC20	5700	Ant1	11.89	0.71	12.60	<23.98	PASS
11AC20	5700	Ant2	12.02	0.68	12.70	<23.98	PASS
11AC20	5745	Ant1	15.14	0.68	15.82	<30.00	PASS
11AC20	5745	Ant2	14.27	0.71	14.98	<30.00	PASS
11AC20	5785	Ant1	14.64	0.71	15.35	<30.00	PASS
11AC20	5785	Ant2	13.89	0.71	14.60	<30.00	PASS
11AC20	5825	Ant1	14.75	0.71	15.46	<30.00	PASS
11AC20	5825	Ant2	13.56	0.68	14.24	<30.00	PASS
11AC80	5210	Ant1	12.42	2.16	14.58	<23.98	PASS
11AC80	5210	Ant2	12.39	2.14	14.53	<23.98	PASS
11AC80	5290	Ant1	12.65	2.14	14.79	<23.98	PASS
11AC80	5290	Ant2	12.9	2.14	15.04	<23.98	PASS
11AC80	5530	Ant1	16.14	2.11	18.25	<23.98	PASS
11AC80	5530	Ant2	15.22	2.14	17.36	<23.98	PASS
11AC80	5610	Ant1	16.45	2.14	18.59	<23.98	PASS
11AC80	5610	Ant2	14.48	2.14	16.62	<23.98	PASS
11AC80	5775	Ant1	15.77	2.11	17.88	<30.00	PASS

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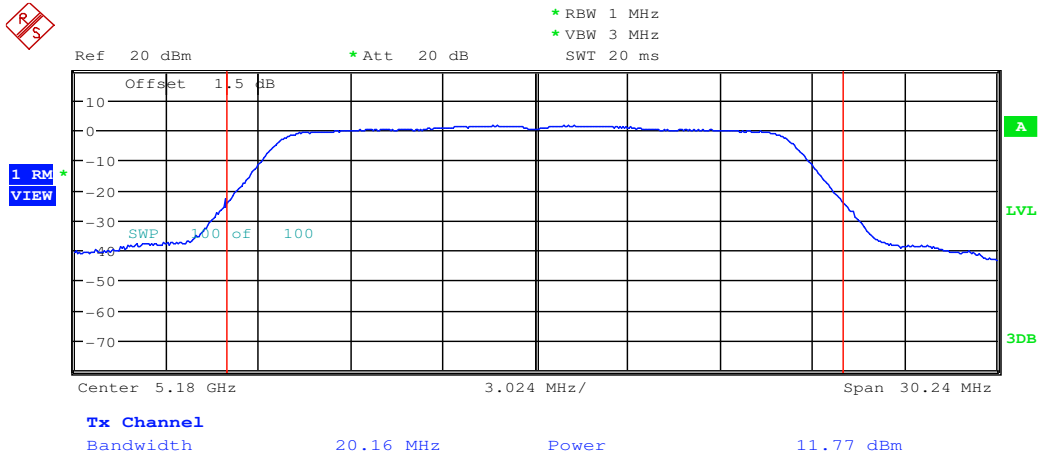
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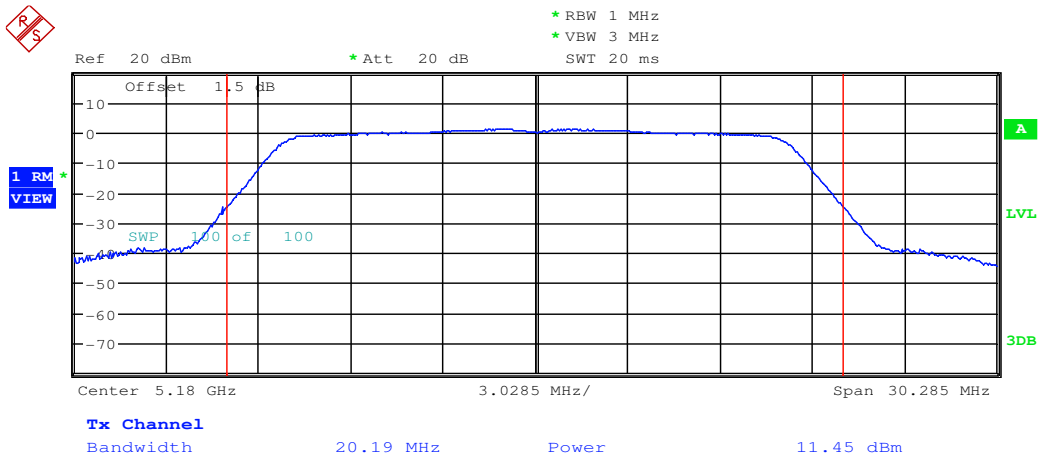
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11AC40	5190	Ant2	11.58	1.24	12.82	<23.98	PASS
11AC40	5230	Ant1	12.08	1.24	13.32	<23.98	PASS
11AC40	5230	Ant2	11.69	1.24	12.93	<23.98	PASS
11AC40	5270	Ant1	12.4	1.24	13.64	<23.98	PASS
11AC40	5270	Ant2	12.04	1.24	13.28	<23.98	PASS
11AC40	5310	Ant1	12.19	1.24	13.43	<23.98	PASS
11AC40	5310	Ant2	11.82	1.24	13.06	<23.98	PASS
11AC40	5510	Ant1	11.98	1.24	13.22	<23.98	PASS
11AC40	5510	Ant2	11.05	1.24	12.29	<23.98	PASS
11AC40	5590	Ant1	16.08	1.24	17.32	<23.98	PASS
11AC40	5590	Ant2	14.24	1.24	15.48	<23.98	PASS
11AC40	5670	Ant1	11.4	1.27	12.67	<23.98	PASS
11AC40	5670	Ant2	11.82	1.24	13.06	<23.98	PASS
11AC40	5755	Ant1	15.24	1.24	16.48	<30.00	PASS
11AC40	5755	Ant2	14.9	1.24	16.14	<30.00	PASS
11AC40	5795	Ant1	15.79	1.27	17.06	<30.00	PASS
11AC40	5795	Ant2	13.89	1.27	15.16	<30.00	PASS



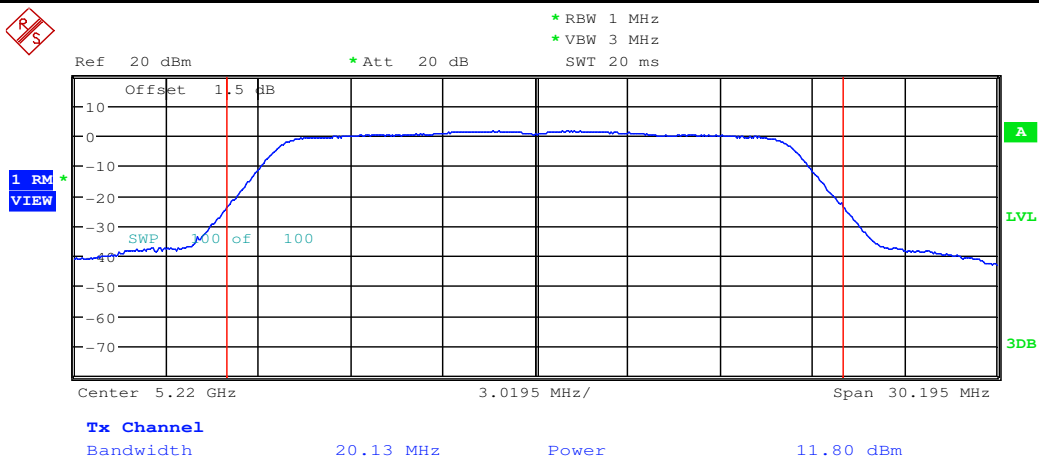
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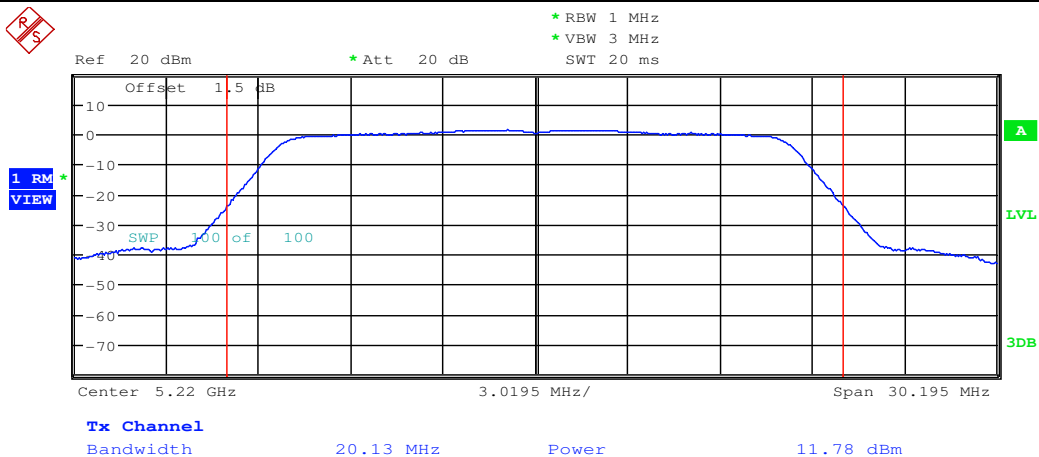
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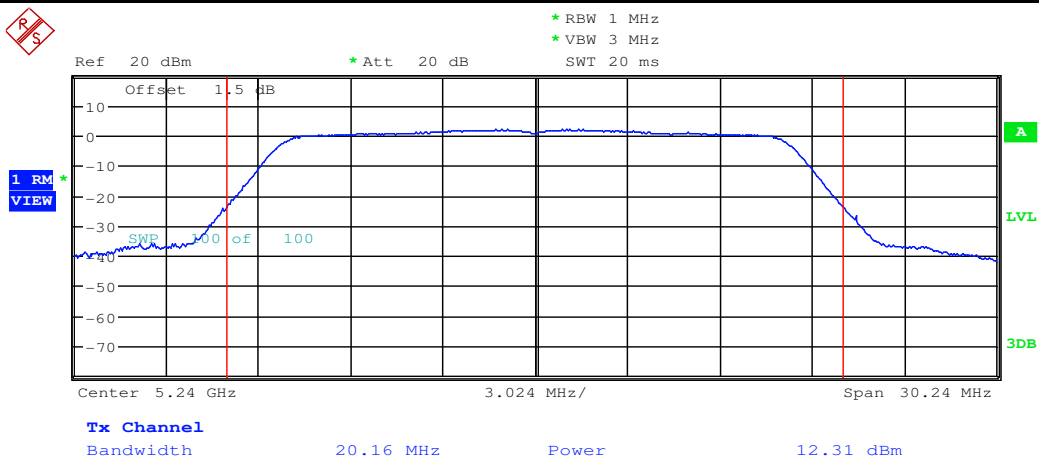
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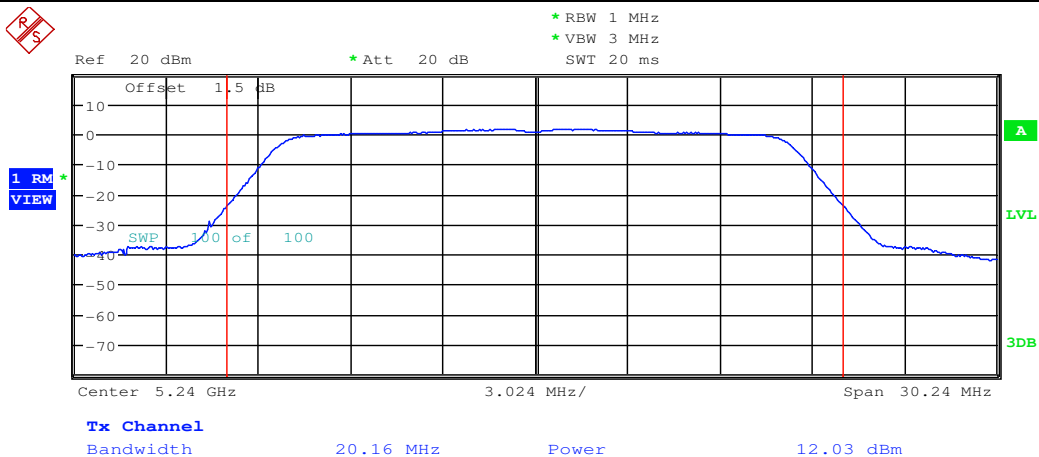
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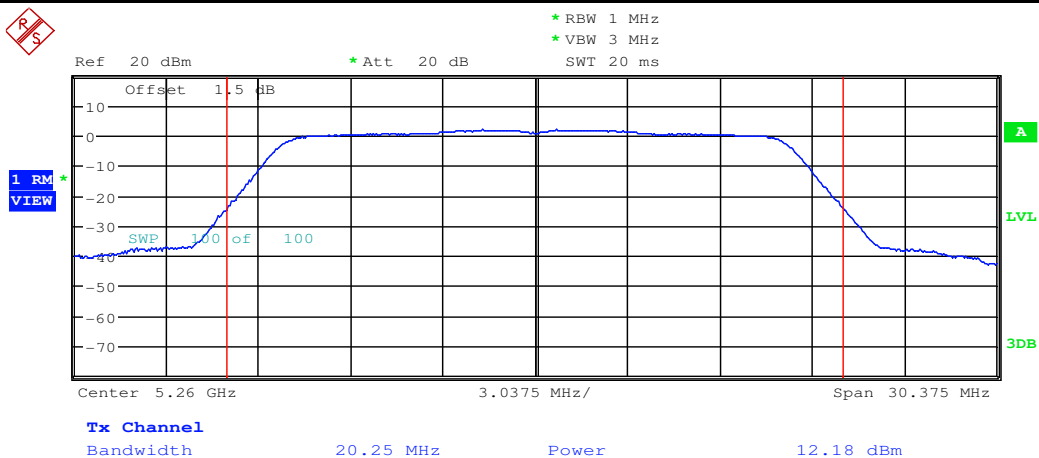
Maximum Conduct Output Power_11A_5240_Ant1



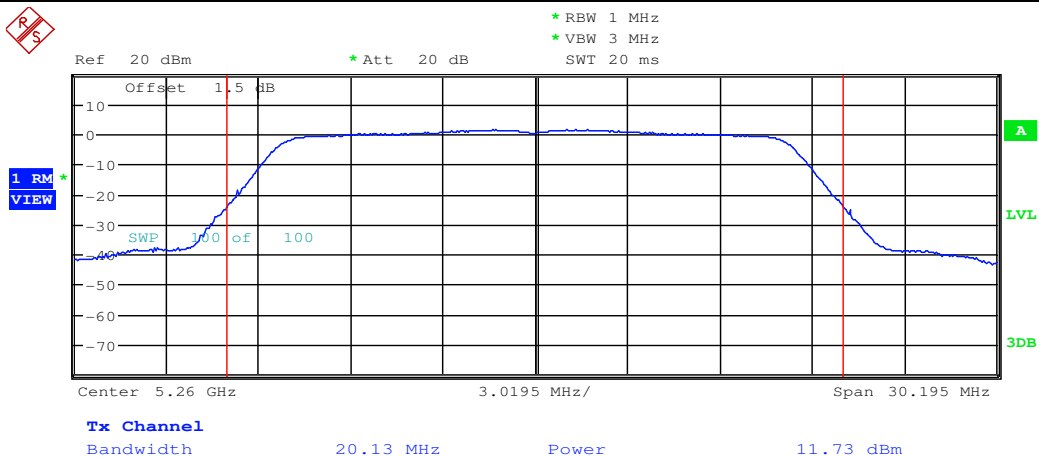
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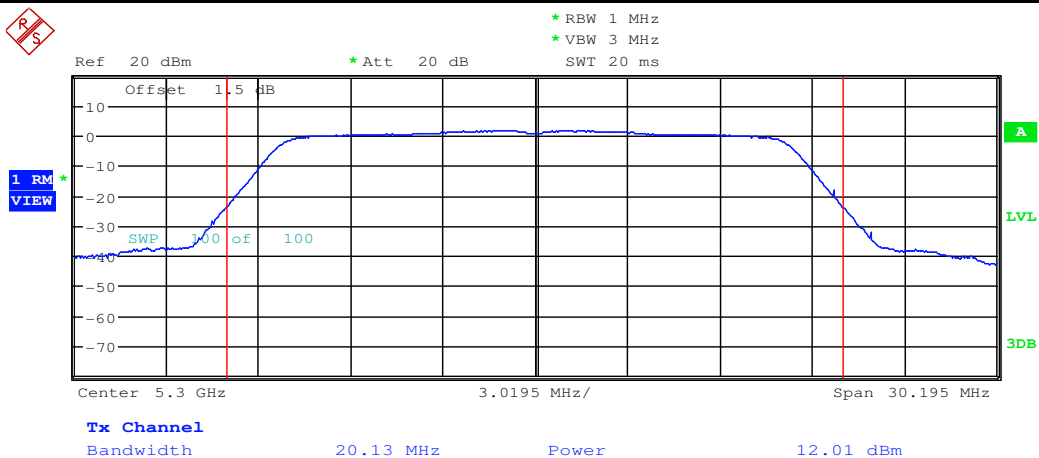
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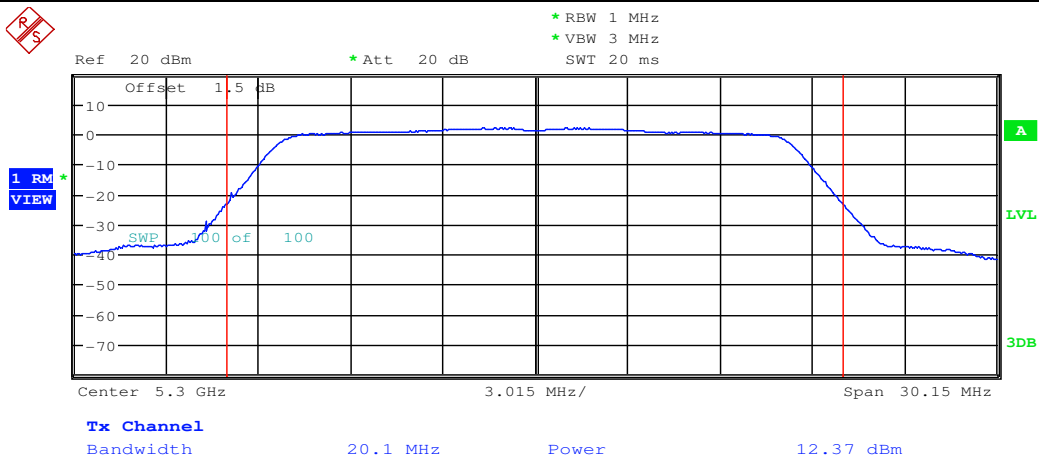
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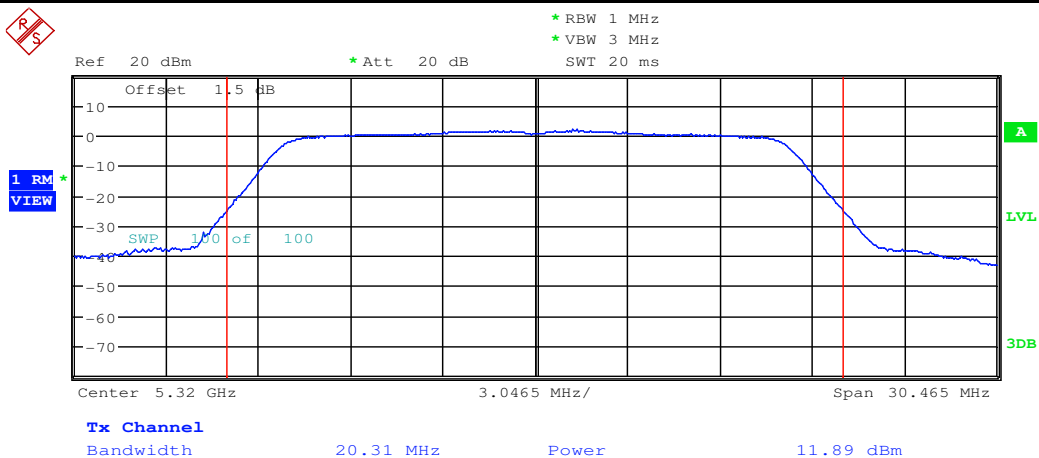
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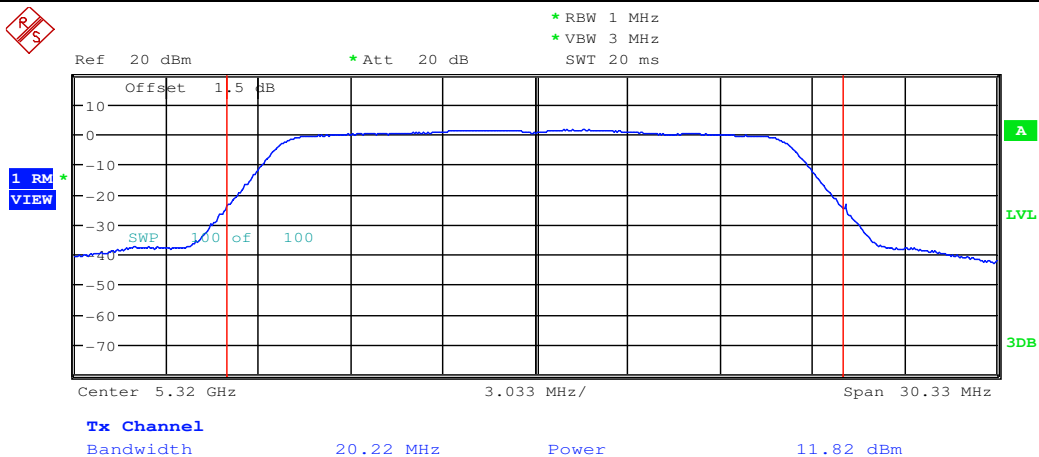
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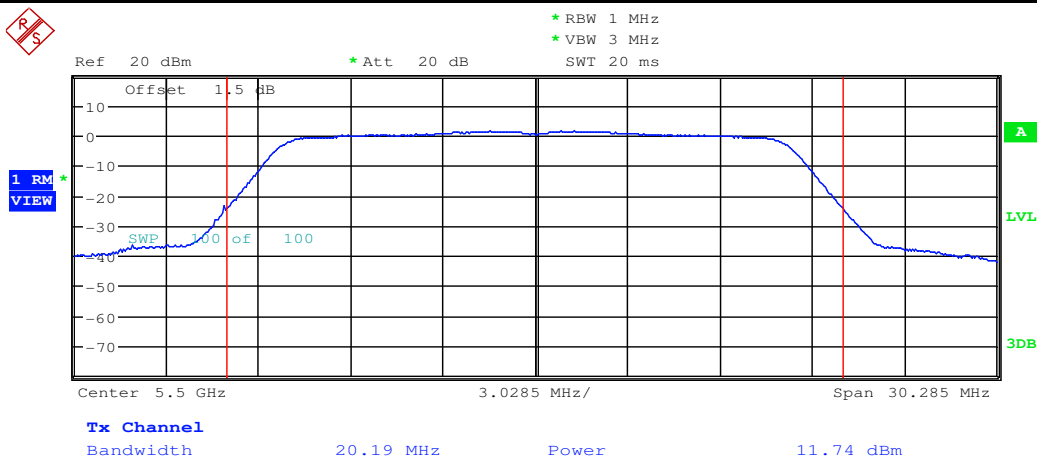
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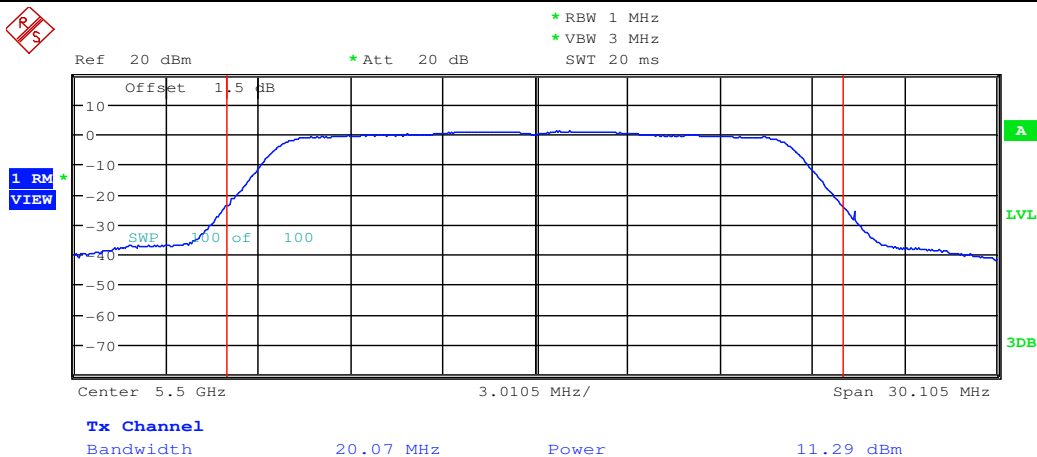
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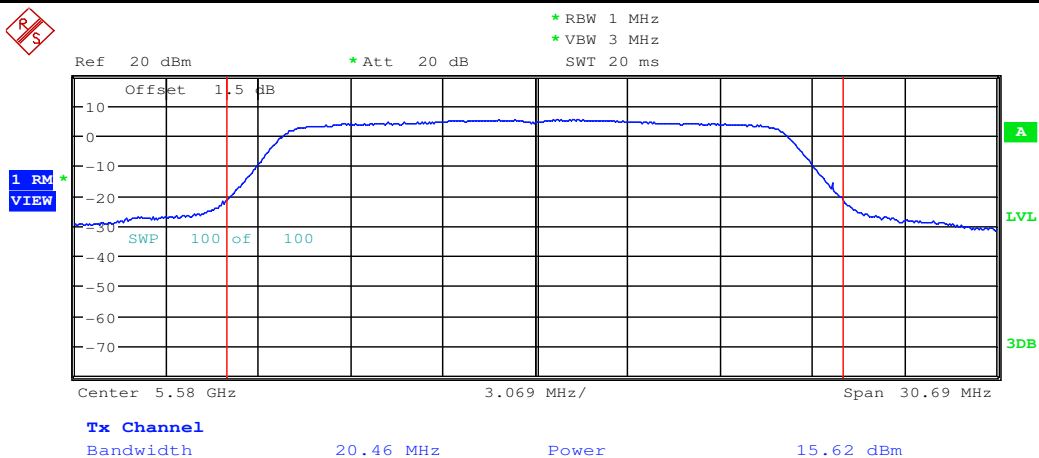
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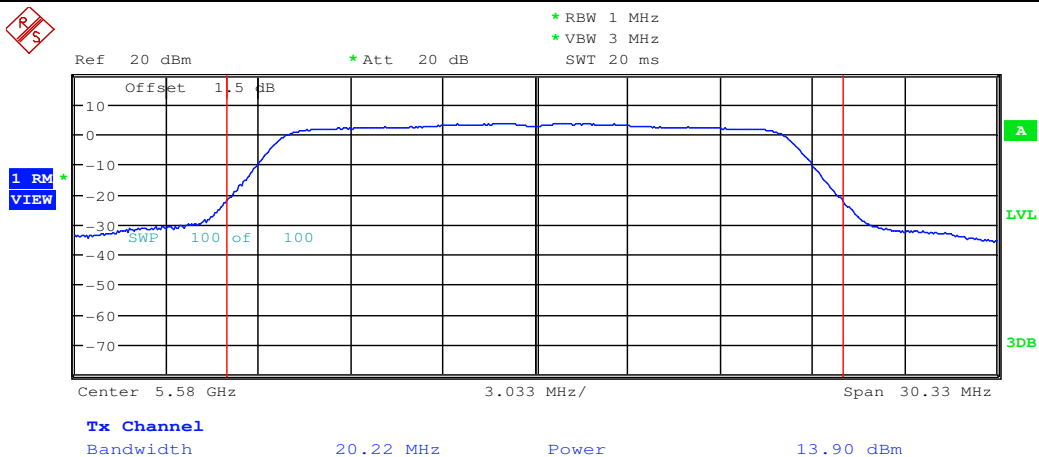
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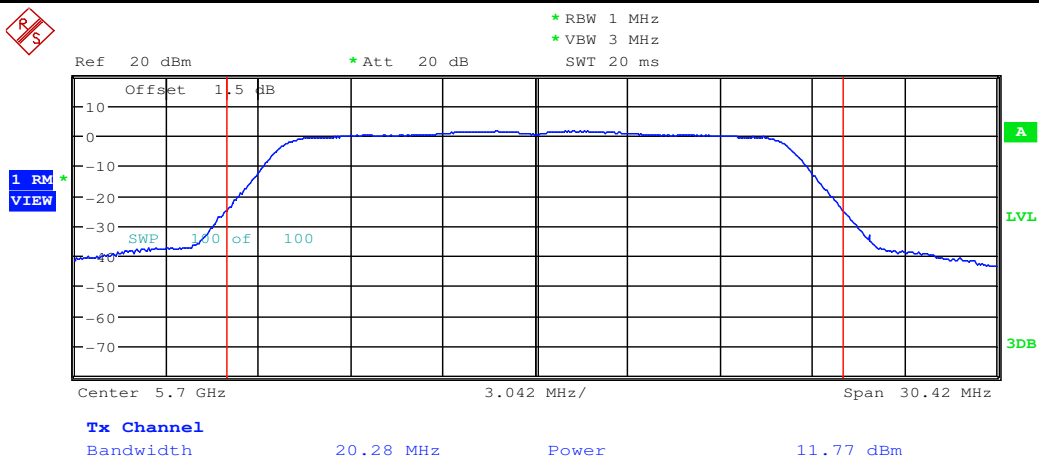
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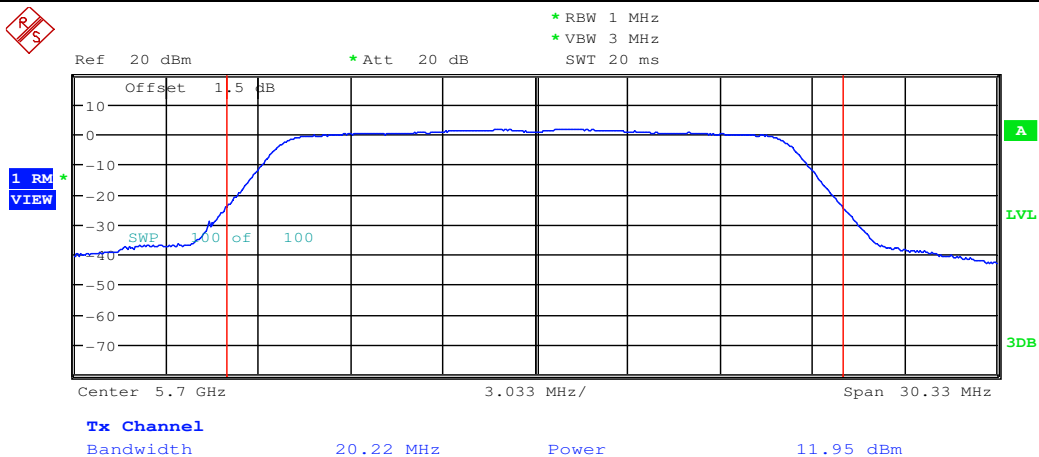
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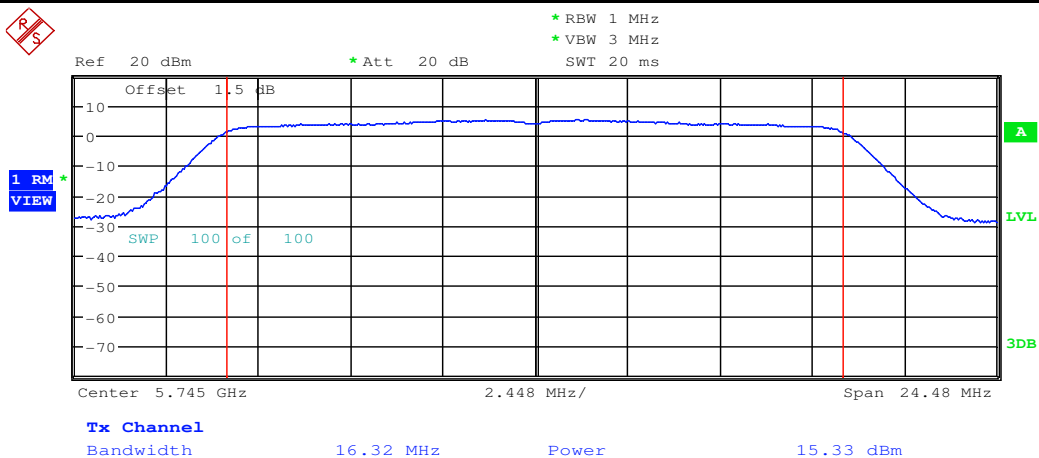
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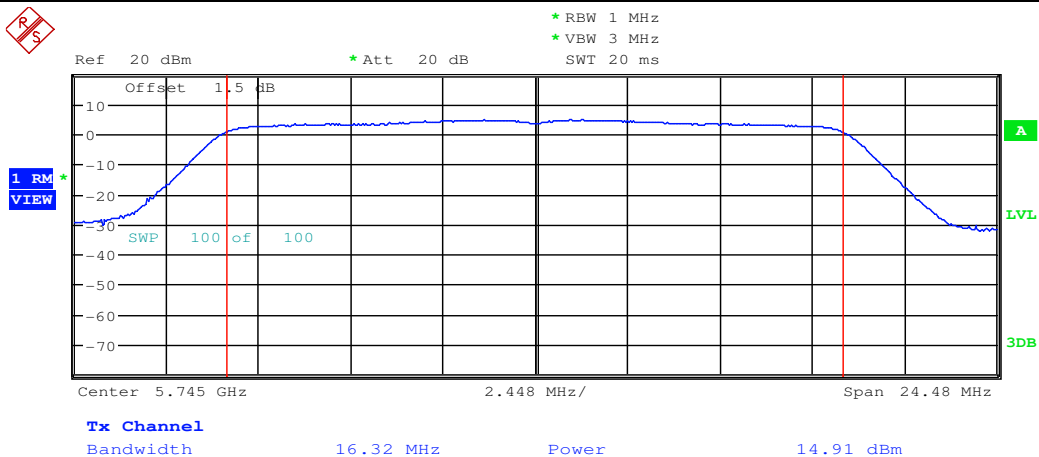
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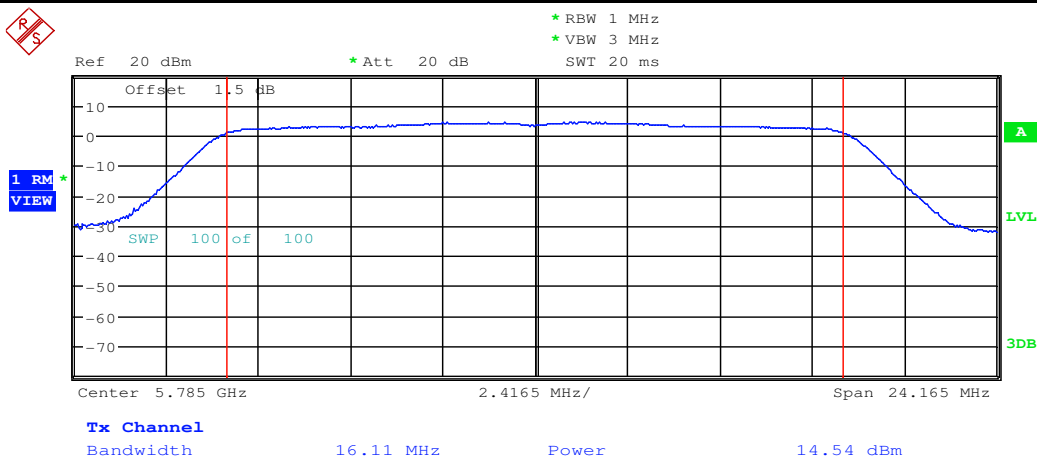
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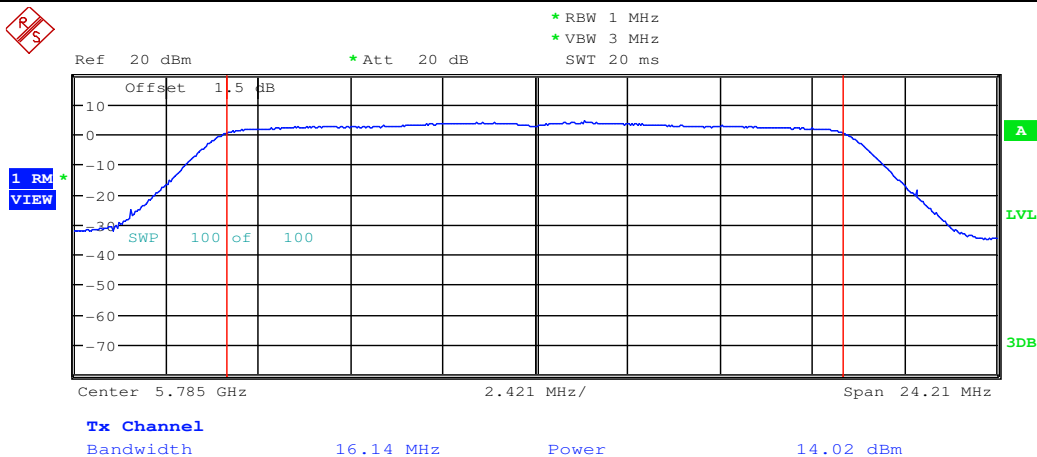
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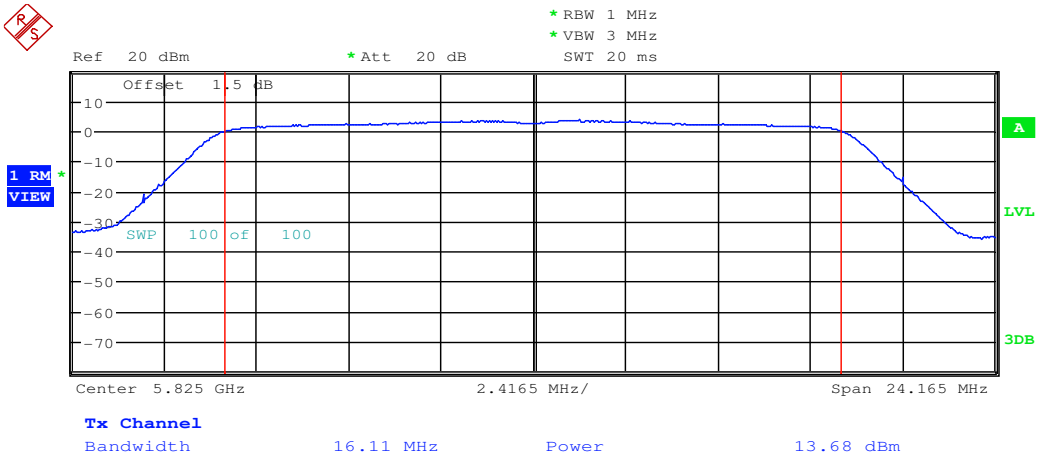
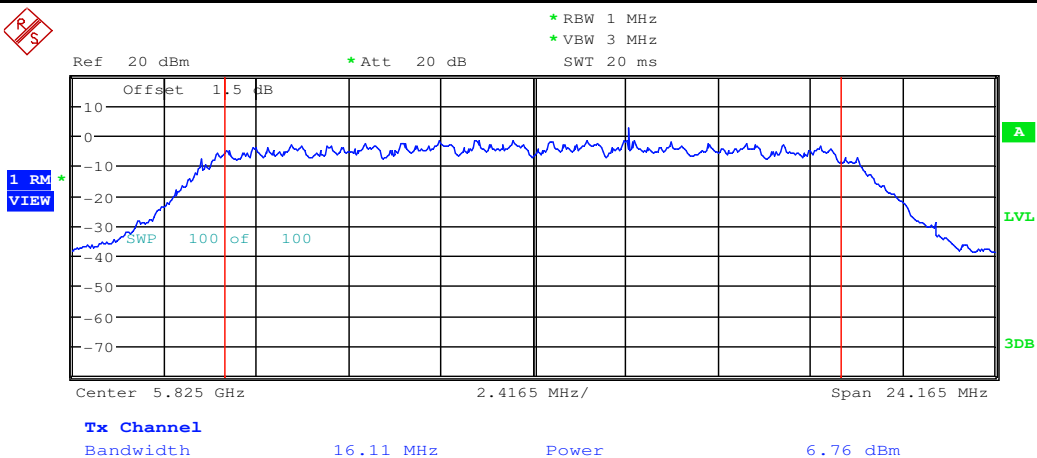


Maximum Conduct Output Power	11A	5785	Ant1
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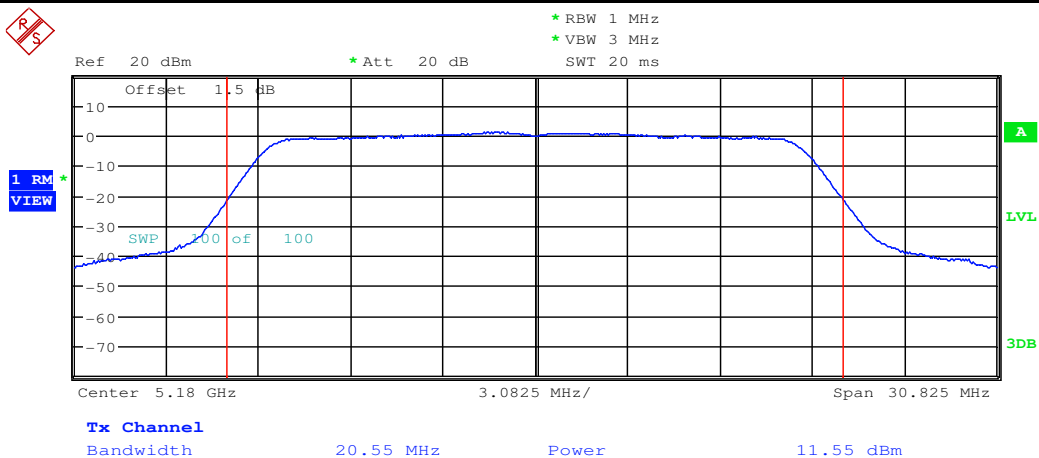


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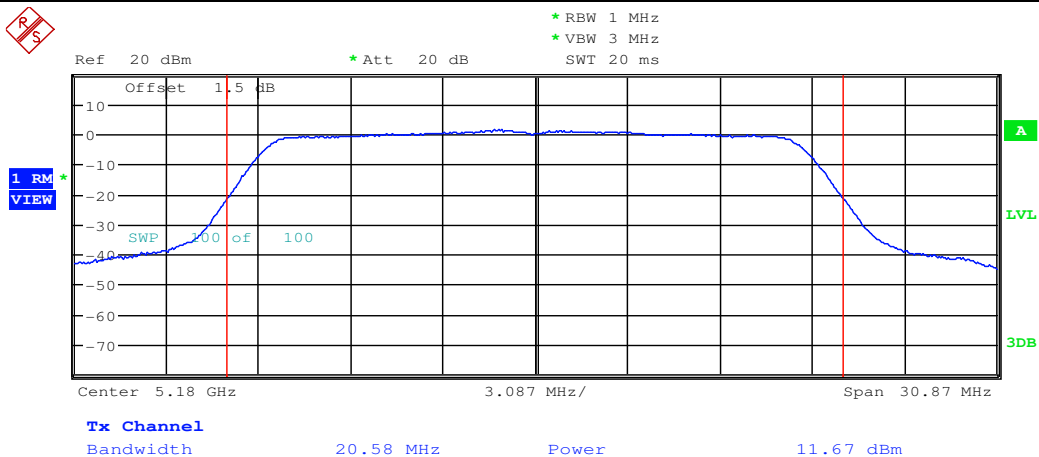




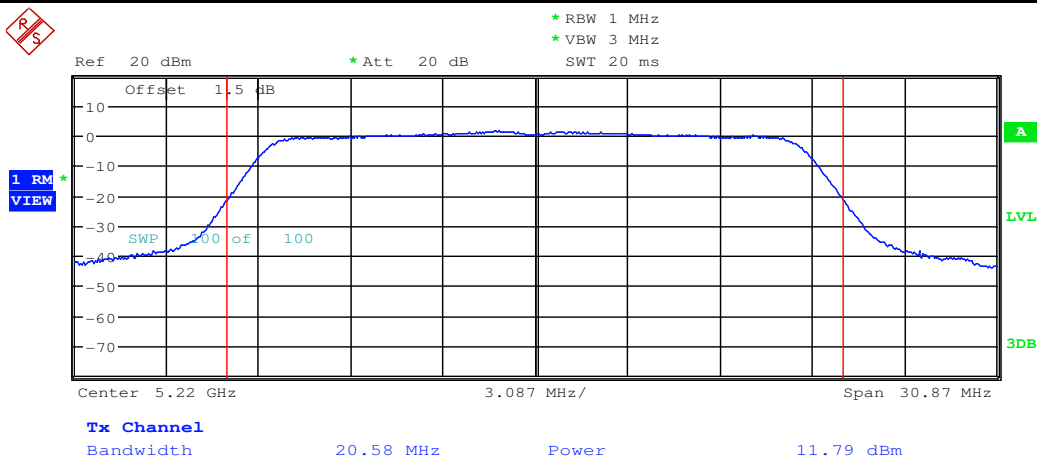
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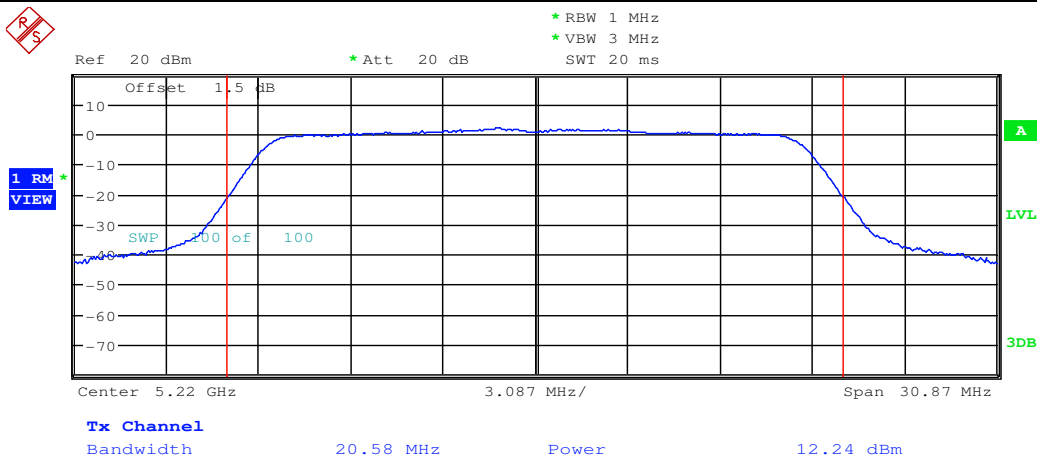
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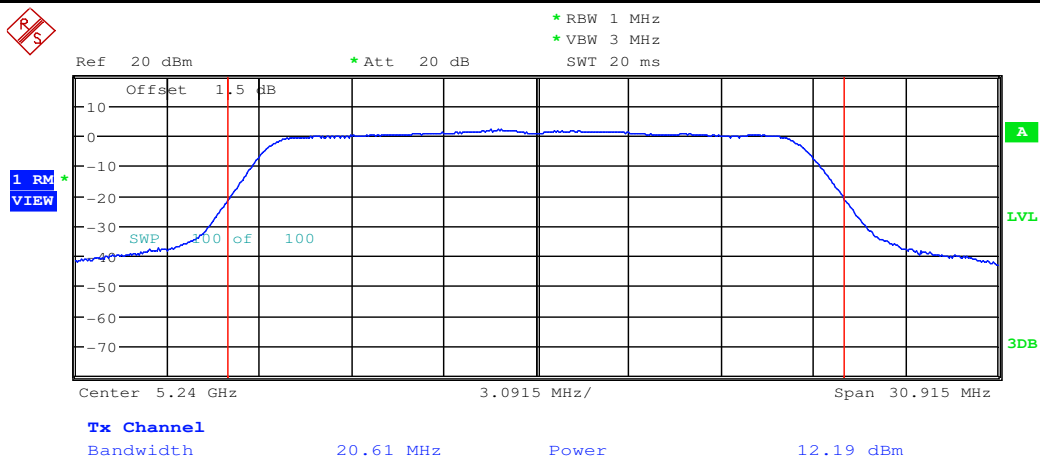
Maximum Conduct Output Power 11N20 5220 Ant1



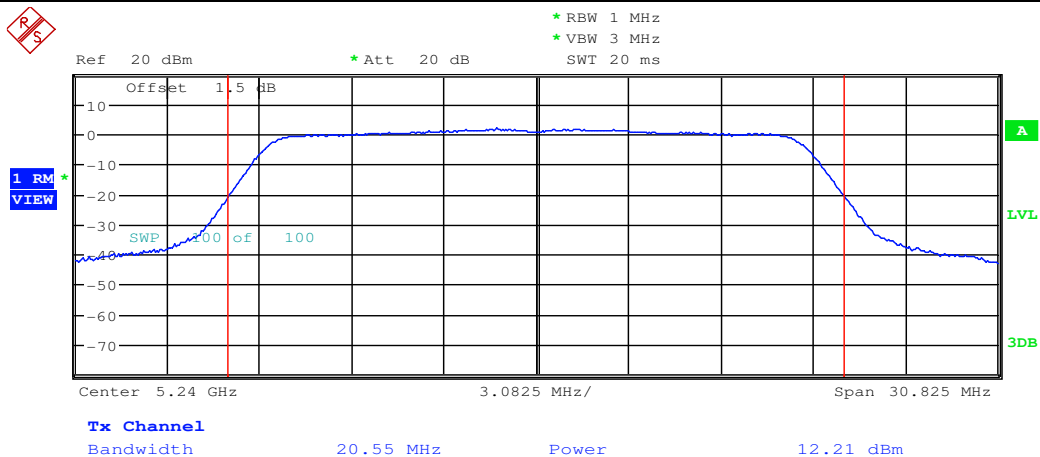
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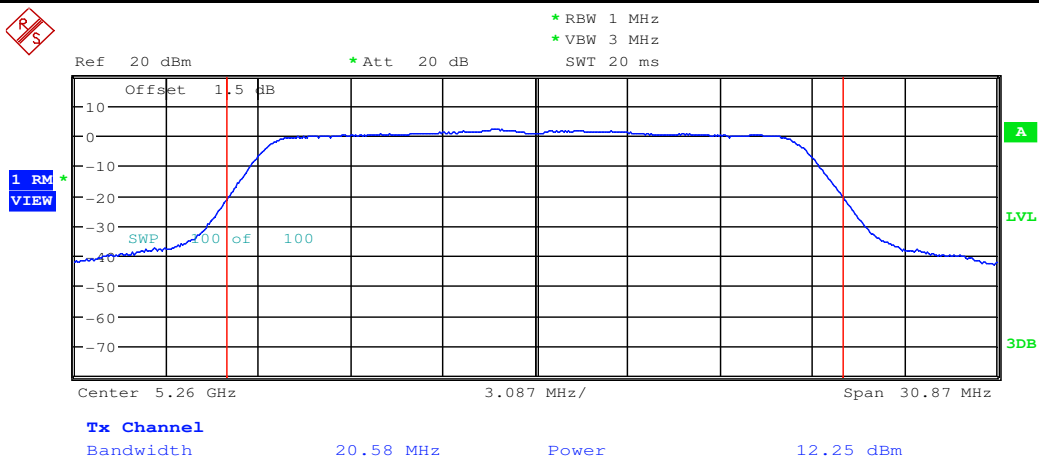
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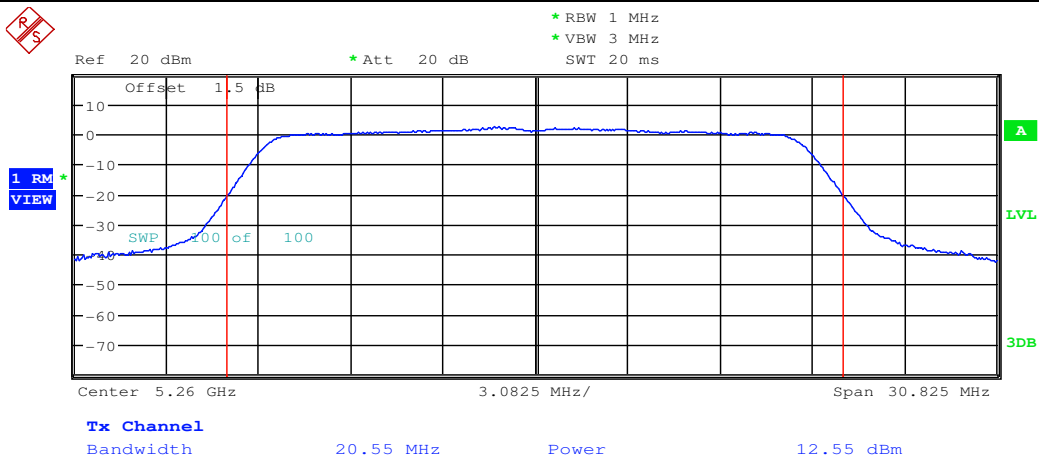
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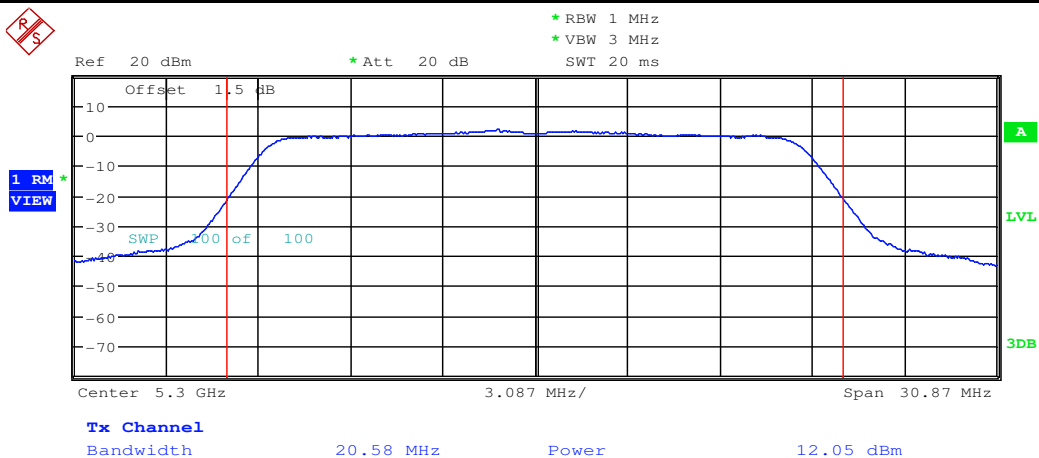
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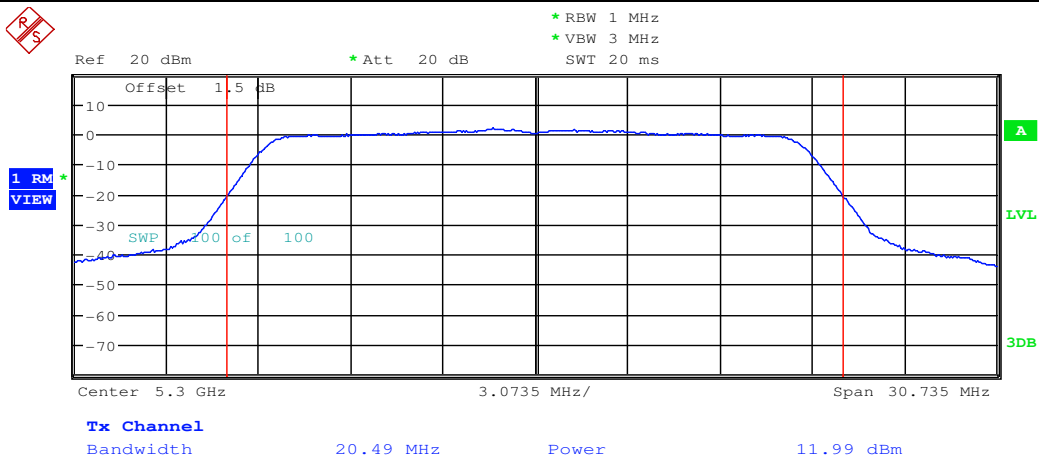
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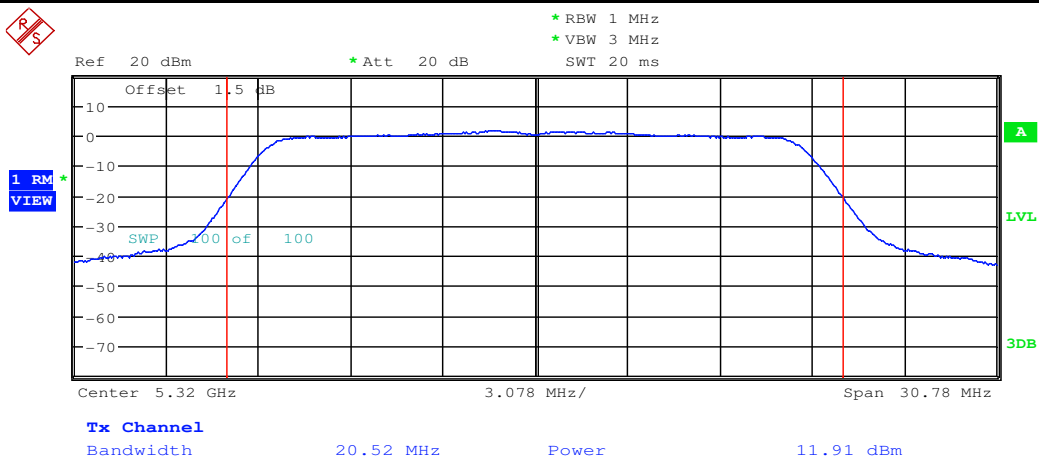
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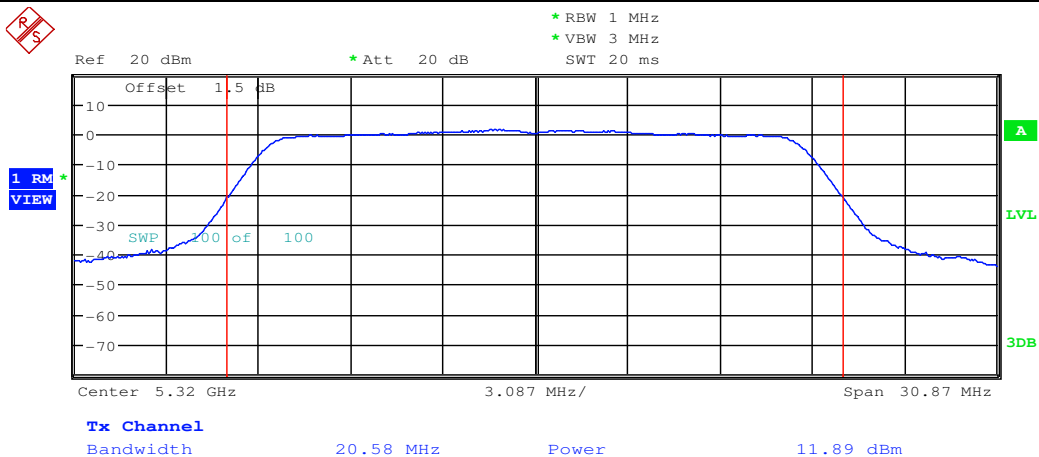
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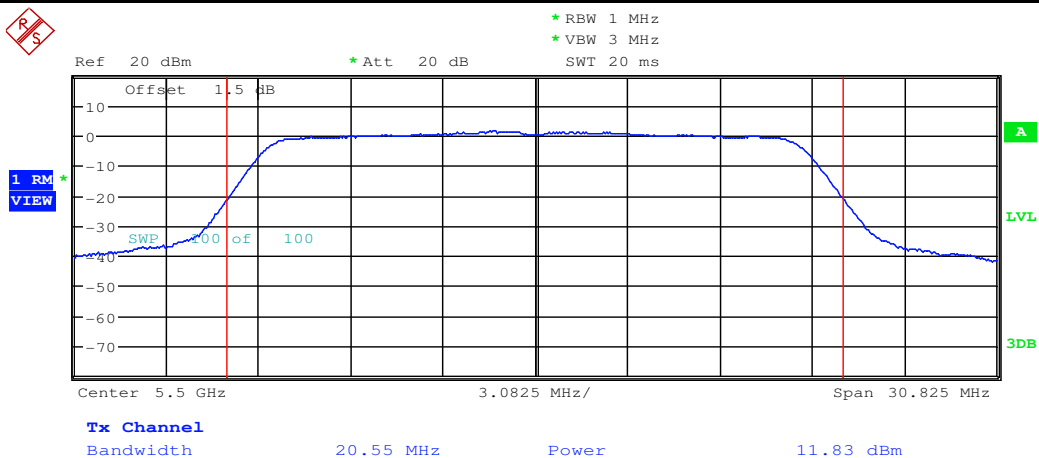
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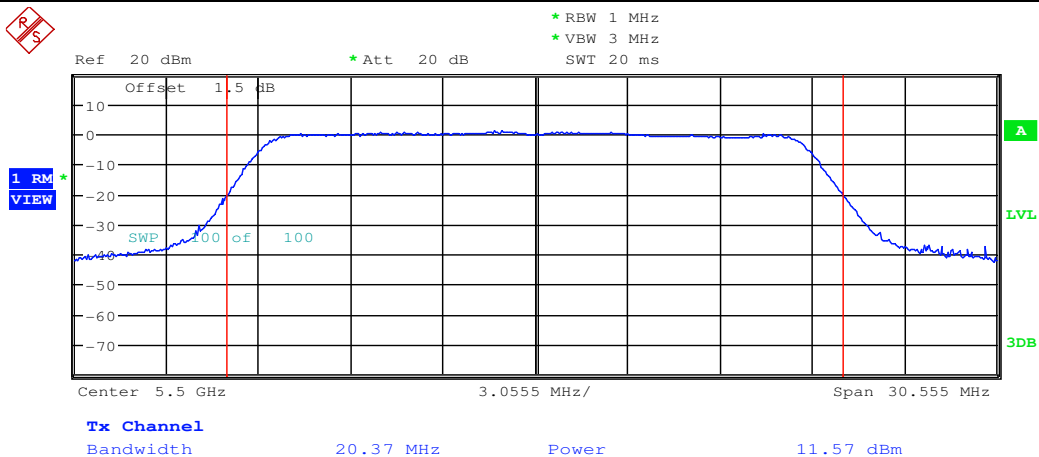
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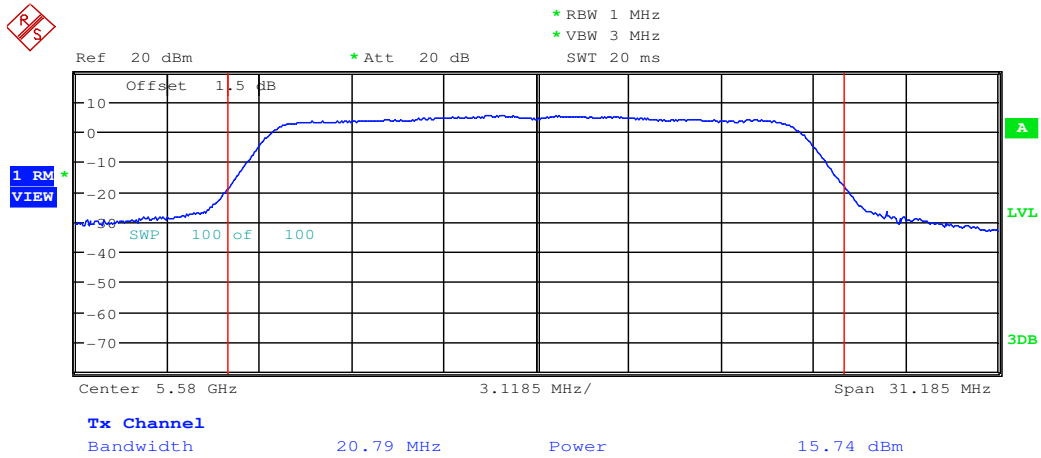
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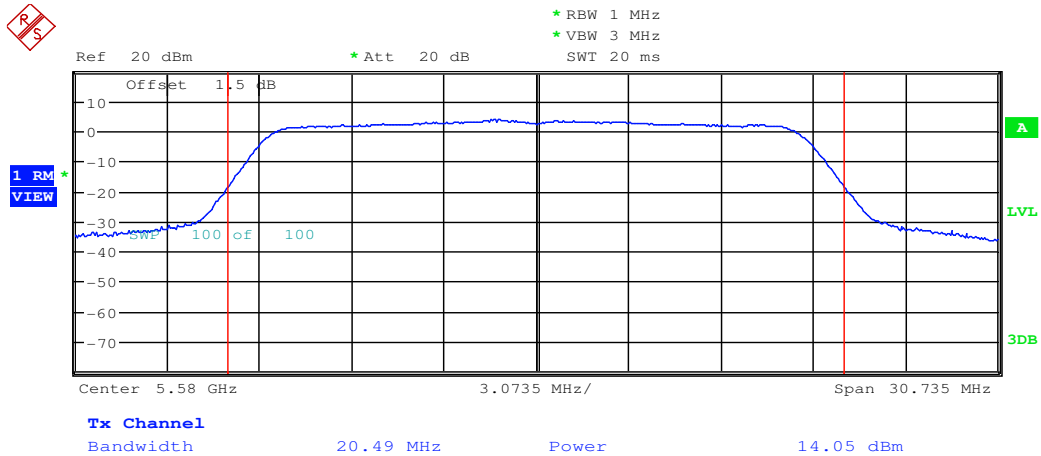
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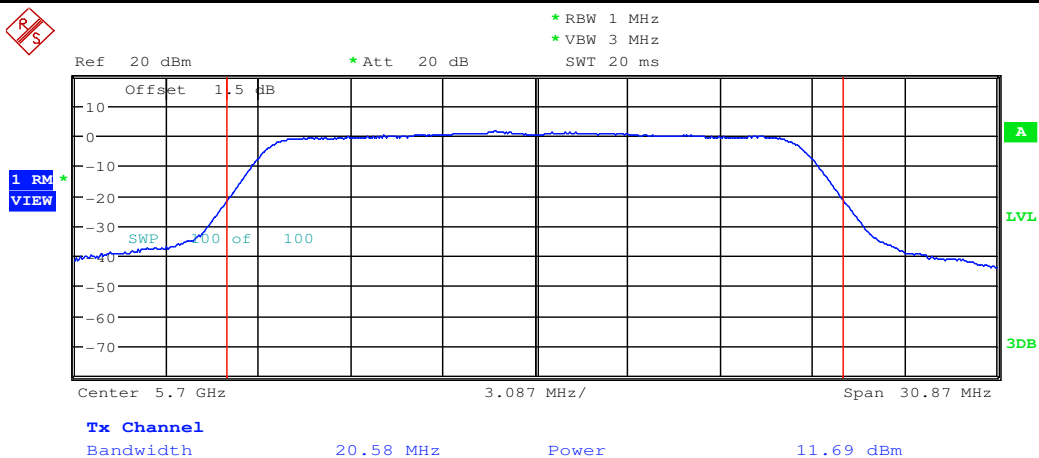
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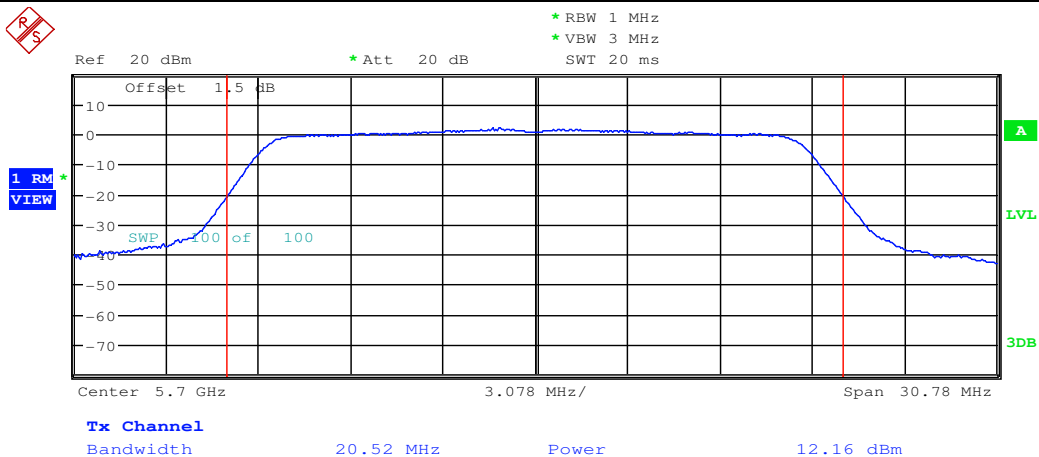
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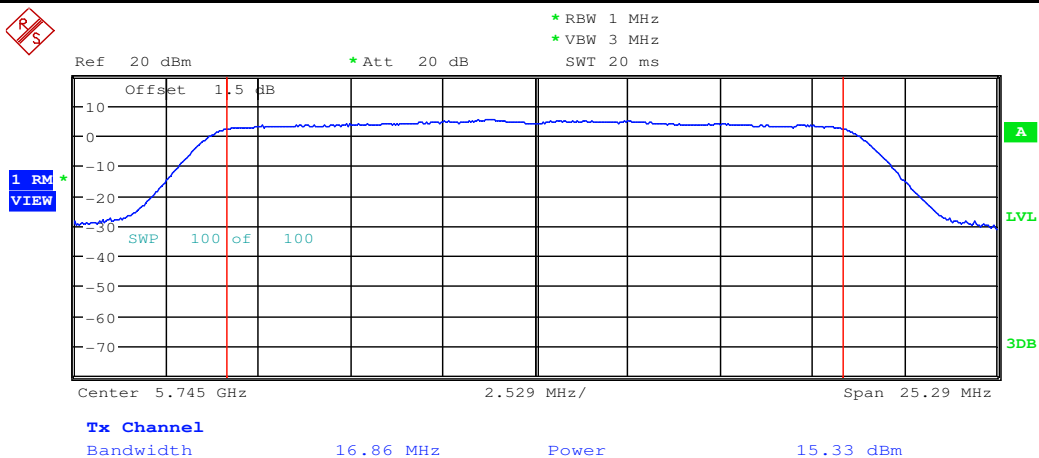
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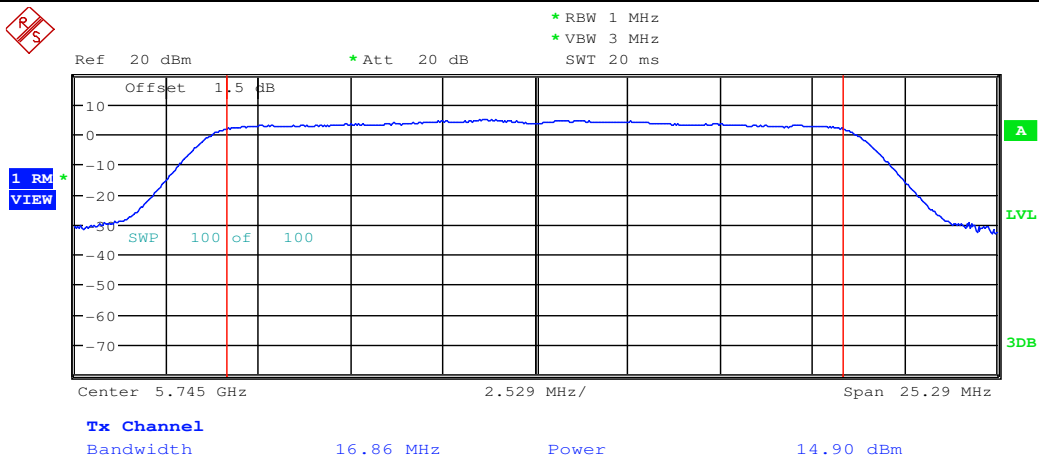
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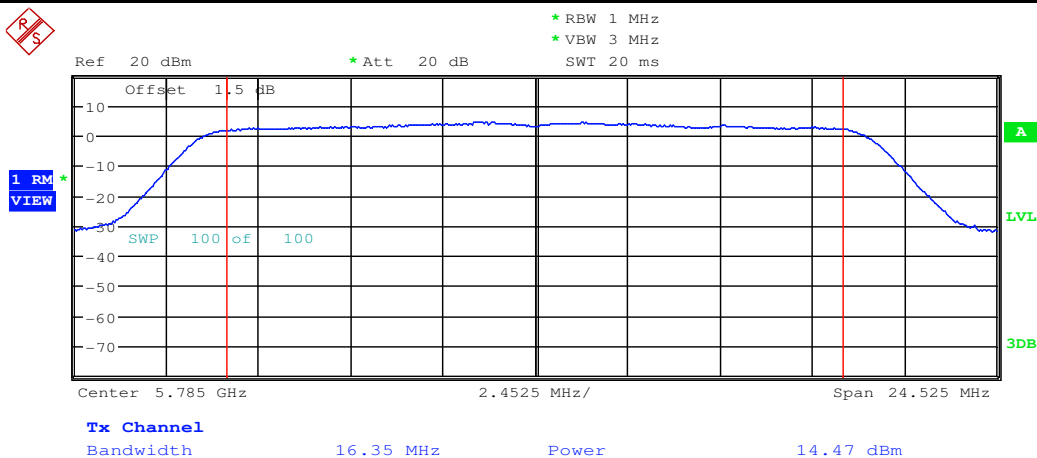
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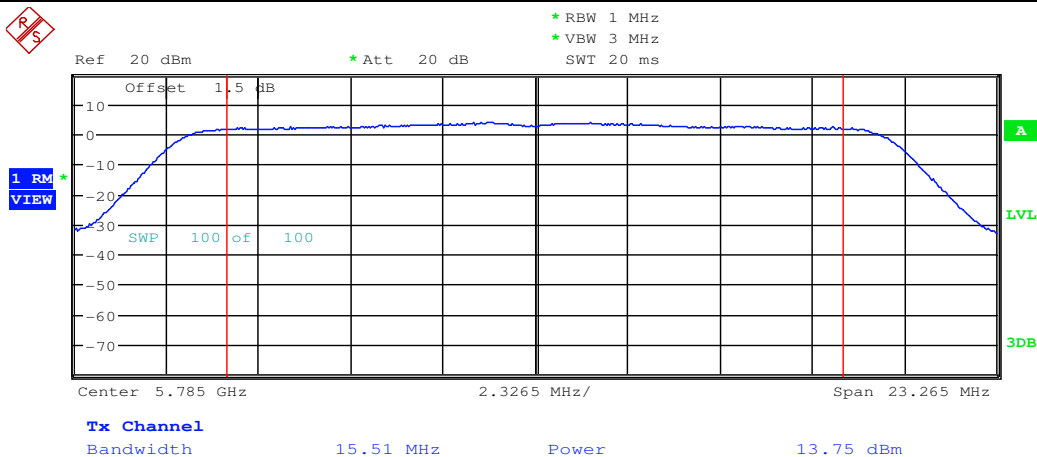
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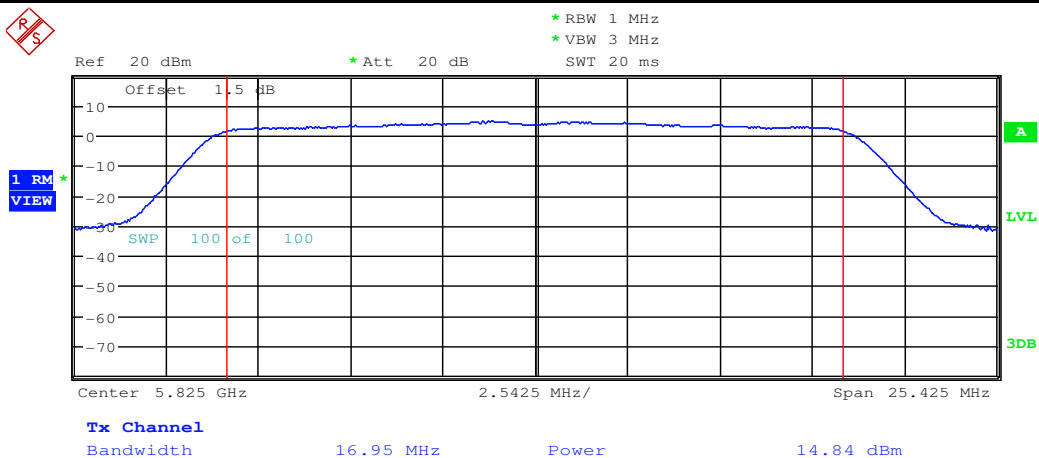
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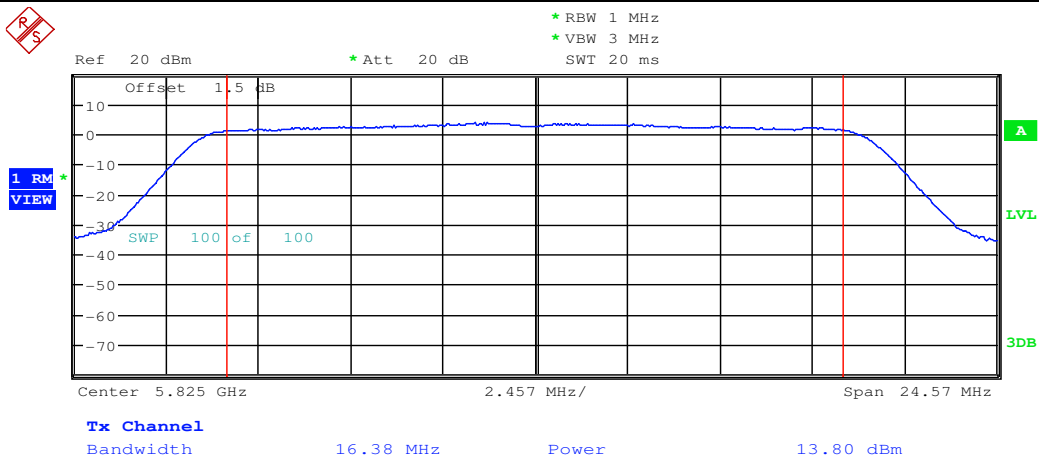
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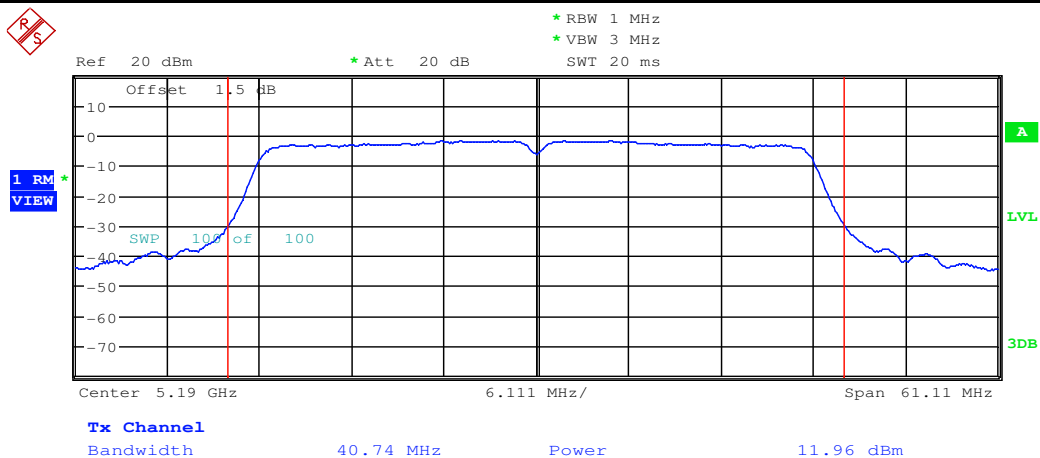
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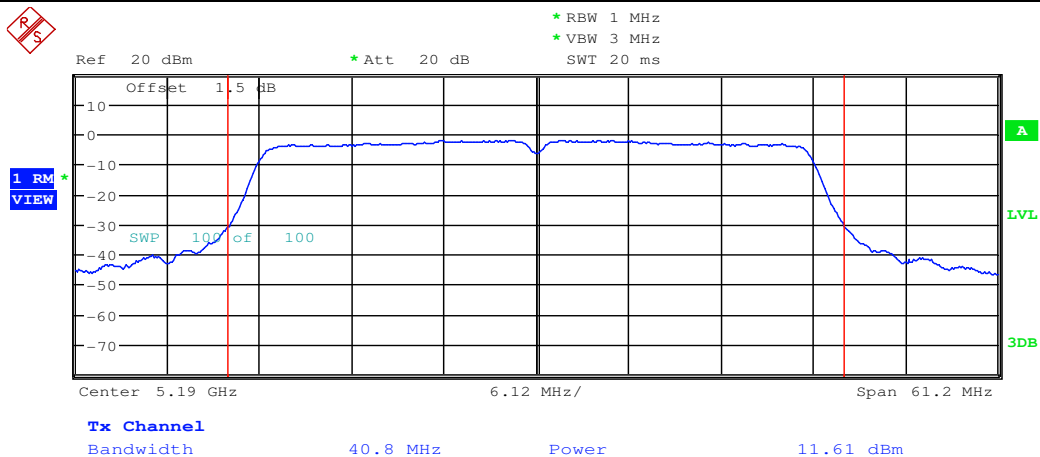
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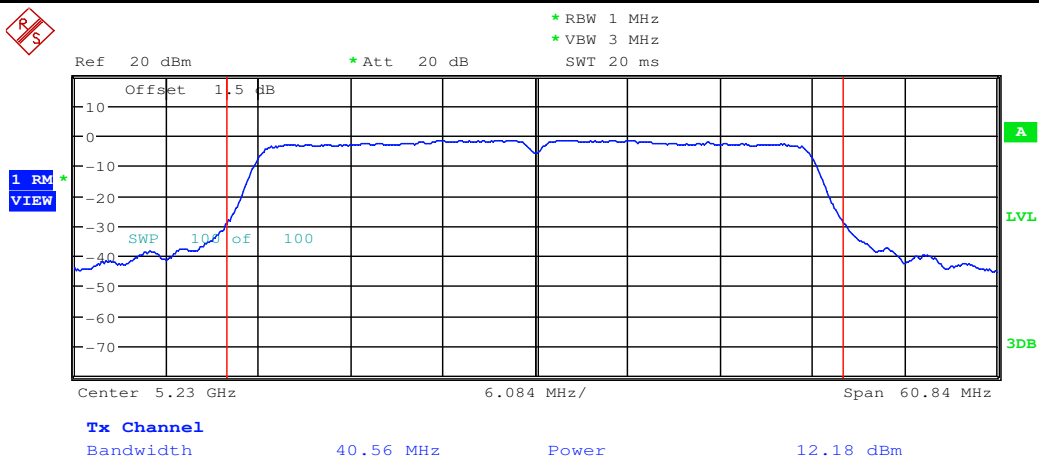
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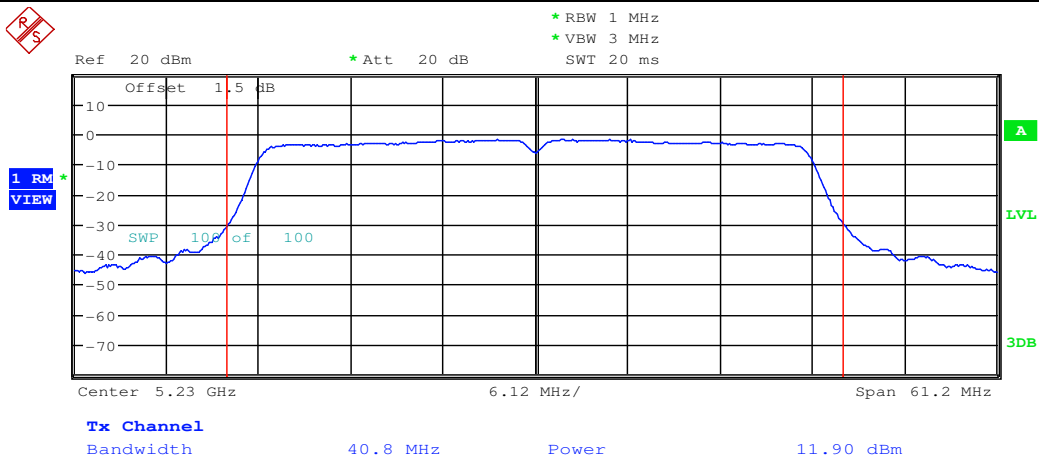
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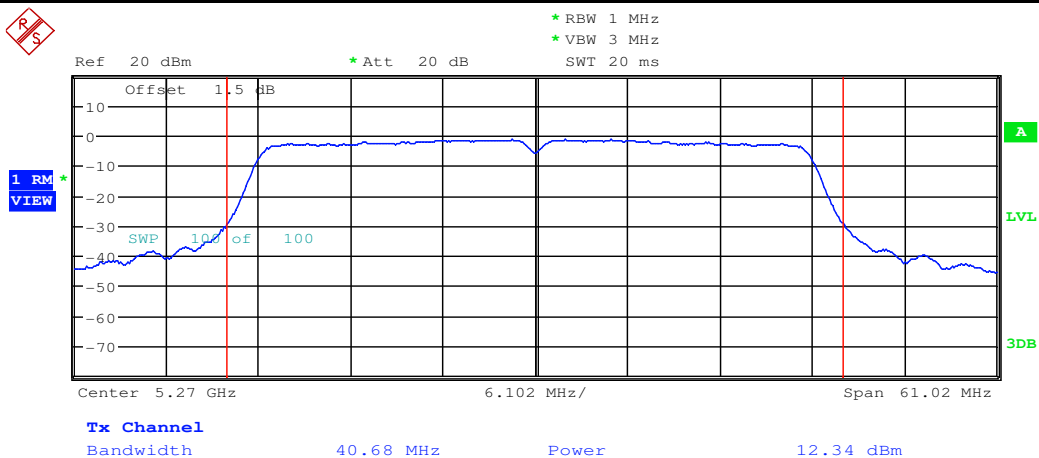
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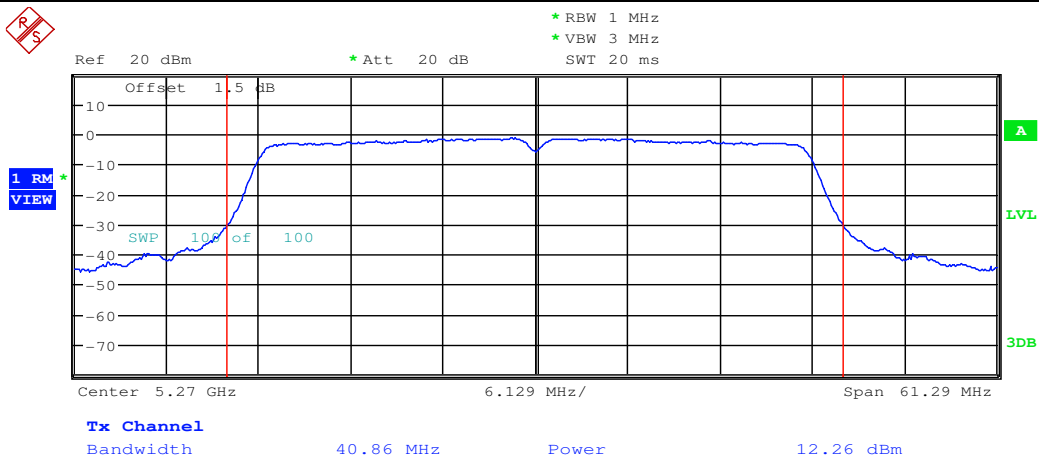
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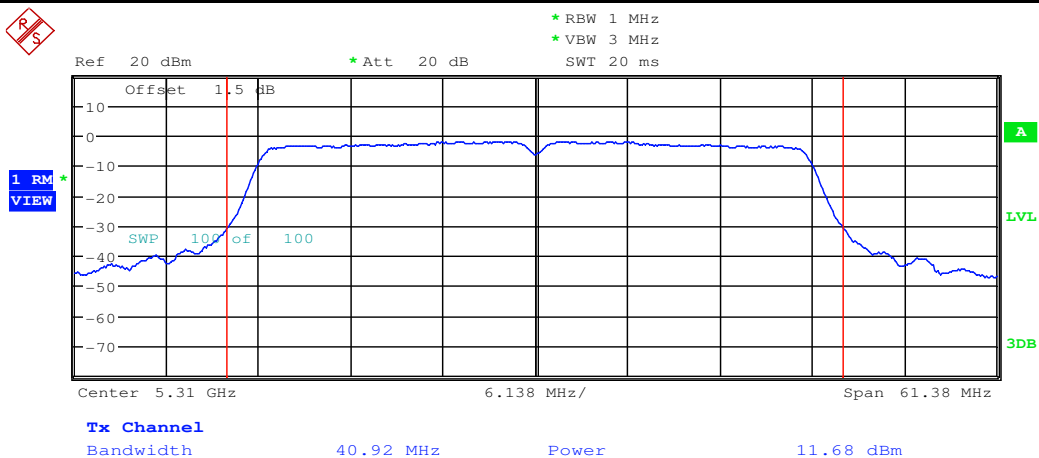
Maximum Conduct Output Power_11N40_5270_Ant1



Maximum Conduct Output Power_11N40_5270_Ant2



Maximum Conduct Output Power_11N40_5310_Ant1



Maximum Conduct Output Power_11N40_5310_Ant2

