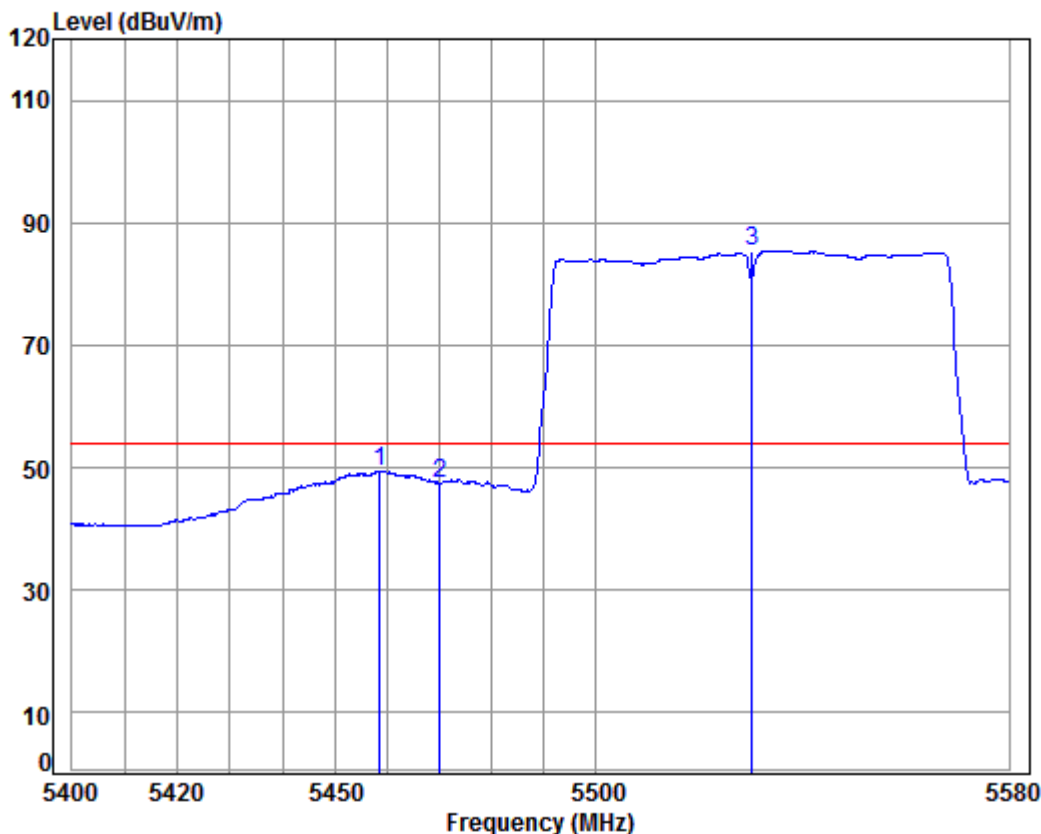




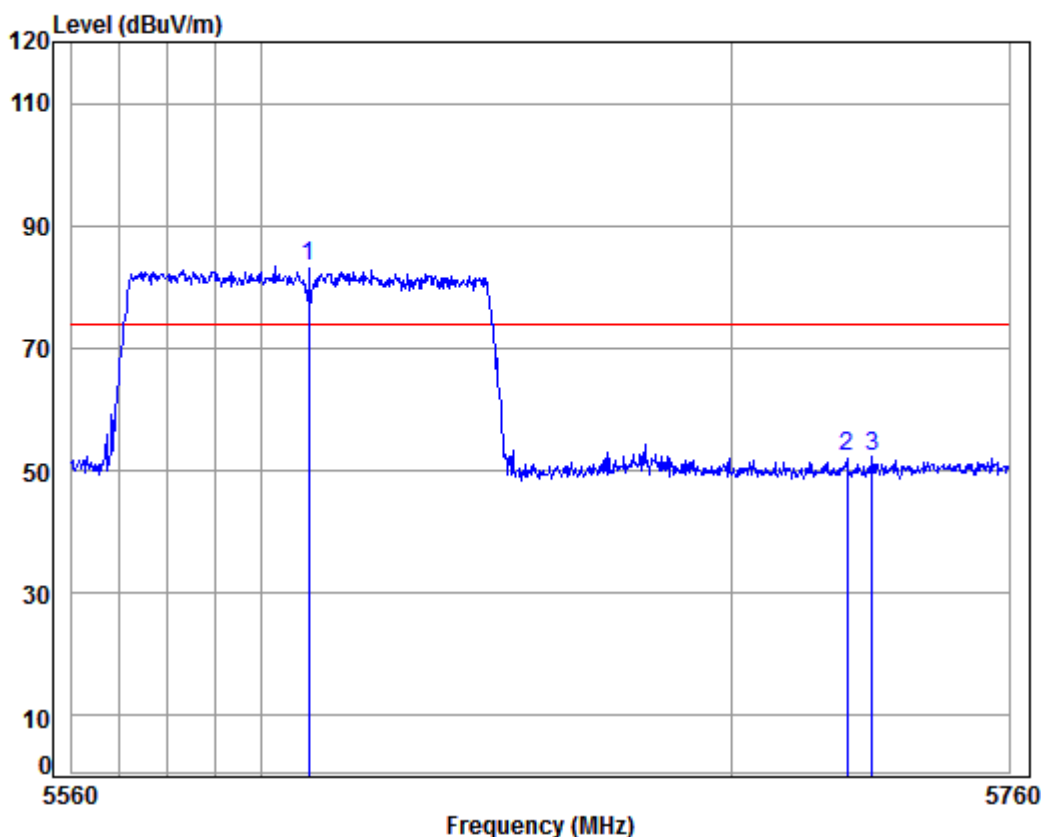
Mode:h; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 07362CR/07363CR
Mode : 5530 Band edge
Note : 5G WIFI 11AC80
Power : Powersetting 6

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5458.570	8.79	34.41	38.40	44.67	49.47	54.00	-4.53	Average
2	5470.000	8.81	34.41	38.40	42.71	47.53	54.00	-6.47	Average
3 pp	5530.000	8.96	34.42	38.39	80.46	85.45	54.00	31.45	Average

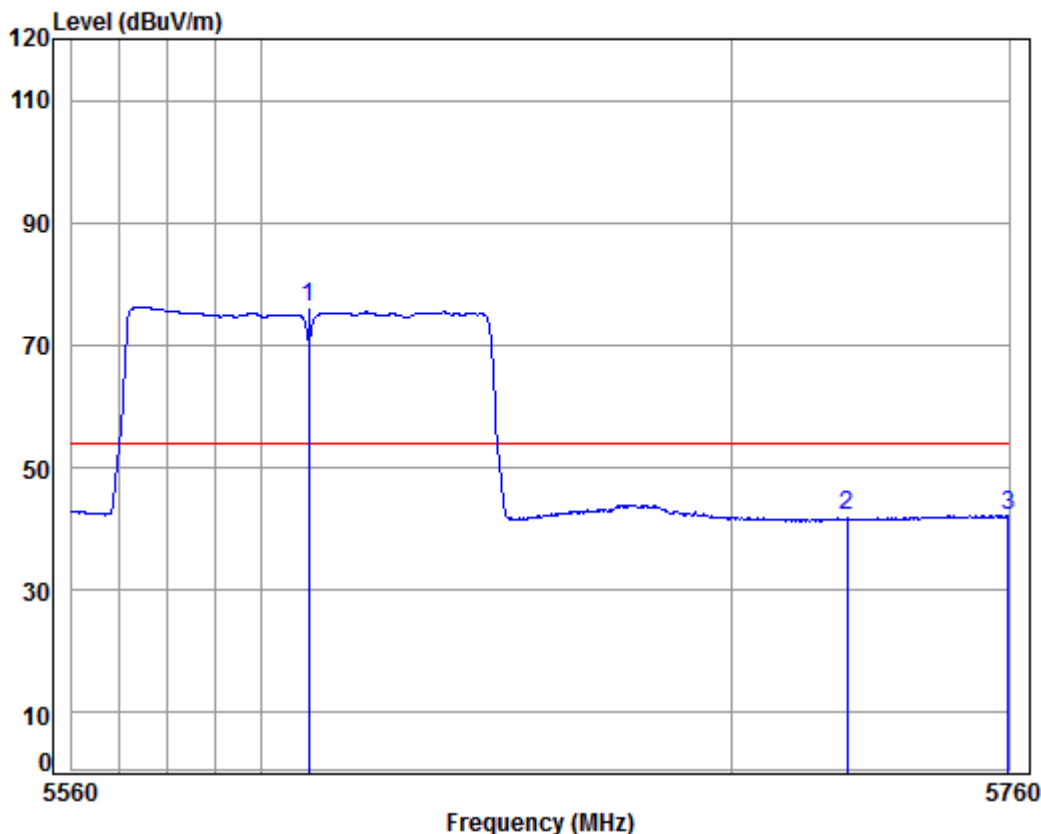
Mode:h; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5610 Band edge
 Note : 5G WIFI 11AC40
 Power : Powersetting 10

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5610.000	9.24	34.47	38.37	77.91	83.25	74.00	9.25	peak
2	5725.000	9.64	34.54	38.35	46.36	52.19	74.00	-21.81	peak
3	5730.357	9.66	34.54	38.35	46.34	52.19	74.00	-21.81	peak

Mode:h; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:High

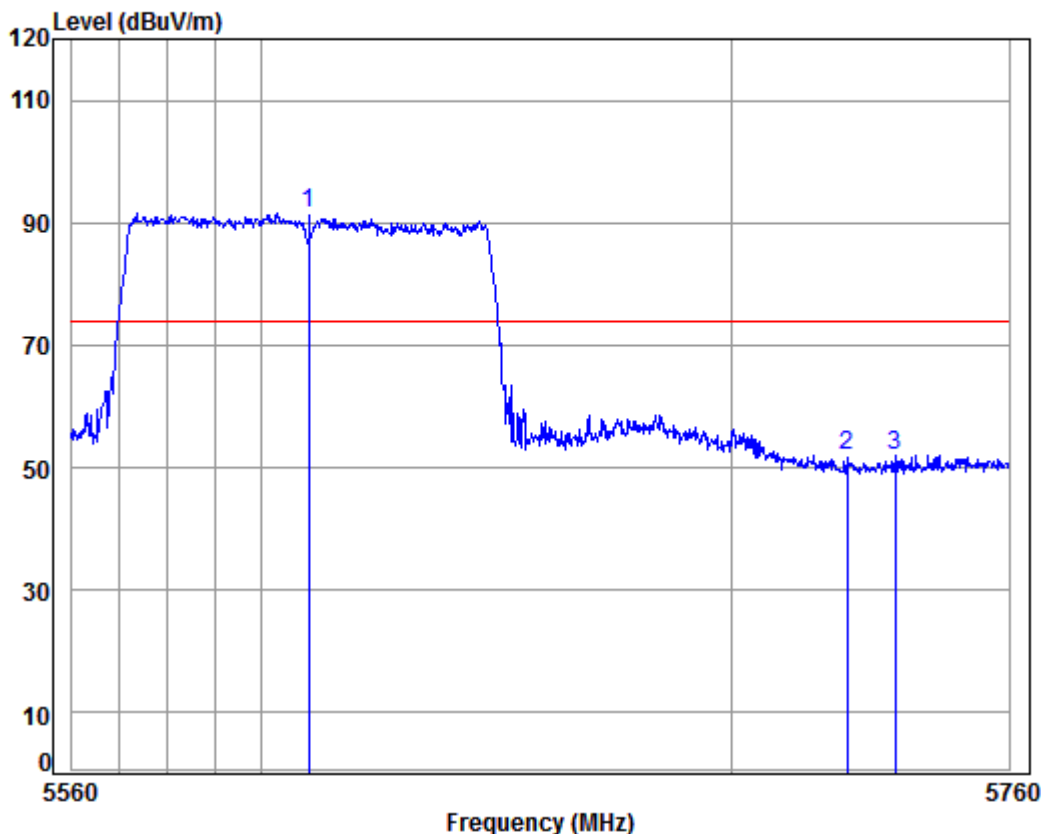


Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5610 Band edge
 Note : 5G WIFI 11AC40
 Power : Powersetting 10

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5610.000	9.24	34.47	38.37	70.79	76.13	54.00	22.13	Average
2	5725.000	9.64	34.54	38.35	36.27	42.10	54.00	-11.90	Average
3	5759.796	9.76	34.56	38.34	36.12	42.10	54.00	-11.90	Average



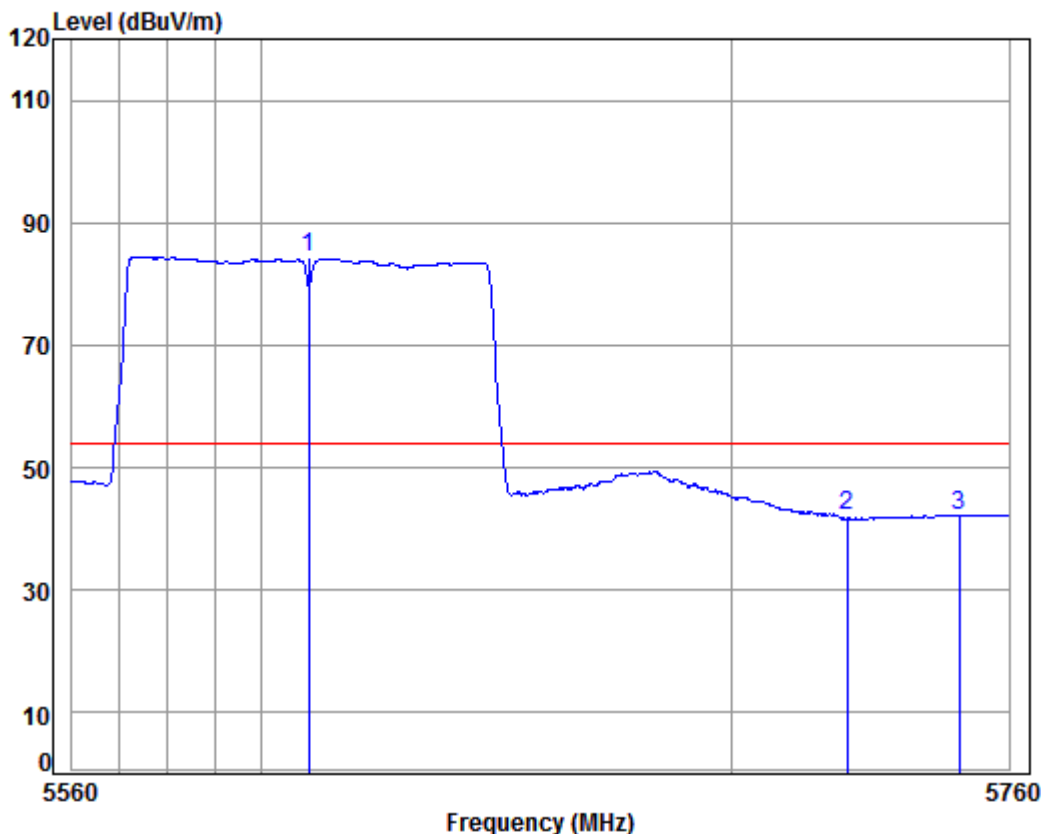
Mode:h; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL
Job No : 07362CR/07363CR
Mode : 5610 Band edge
Note : 5G WIFI 11AC40
Power : Powersetting 10

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5610.000	9.24	34.47	38.37	86.24	91.58	74.00	17.58	Peak
2	5725.000	9.64	34.54	38.35	46.15	51.98	74.00	-22.02	Peak
3	5735.422	9.68	34.54	38.35	46.11	51.98	74.00	-22.02	Peak

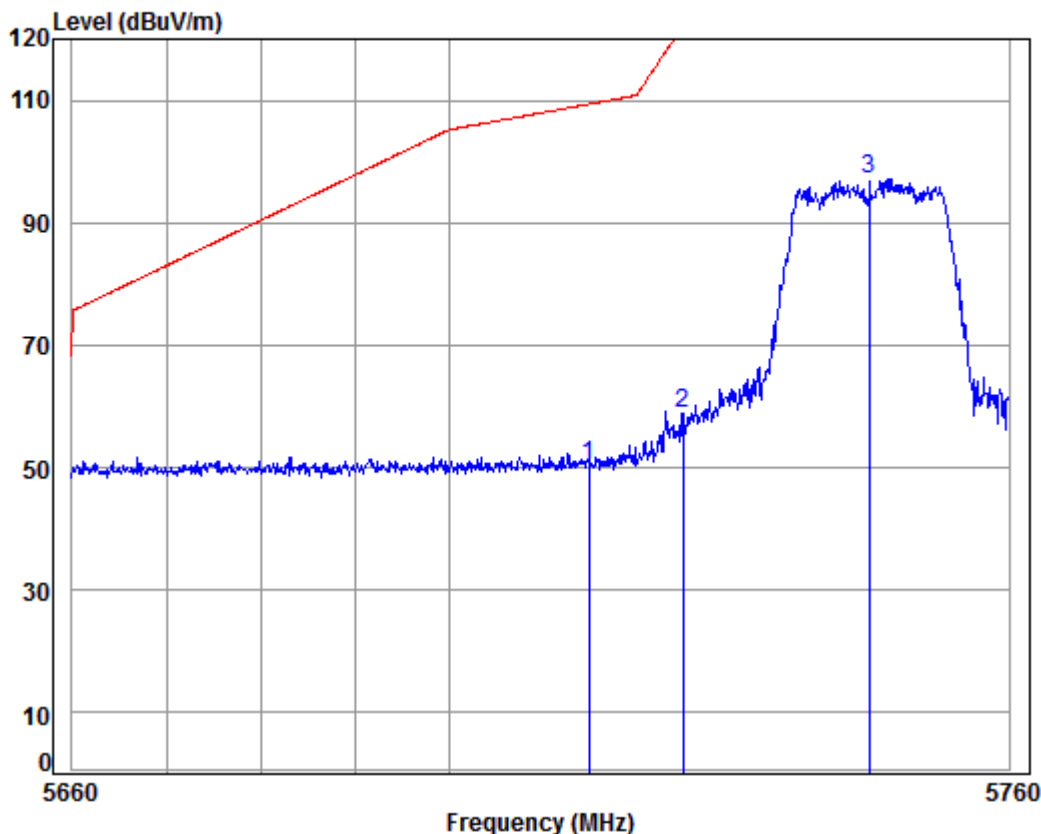
Mode:h; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL
 Job No : 07362CR/07363CR
 Mode : 5610 Band edge
 Note : 5G WIFI 11AC40
 Power : Powersetting 10

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	9.24	34.47	38.37	79.10	84.44	54.00	30.44	Average
2	5725.000	9.64	34.54	38.35	36.46	42.29	54.00	-11.71	Average
3	5749.222	9.73	34.55	38.35	36.36	42.29	54.00	-11.71	Average

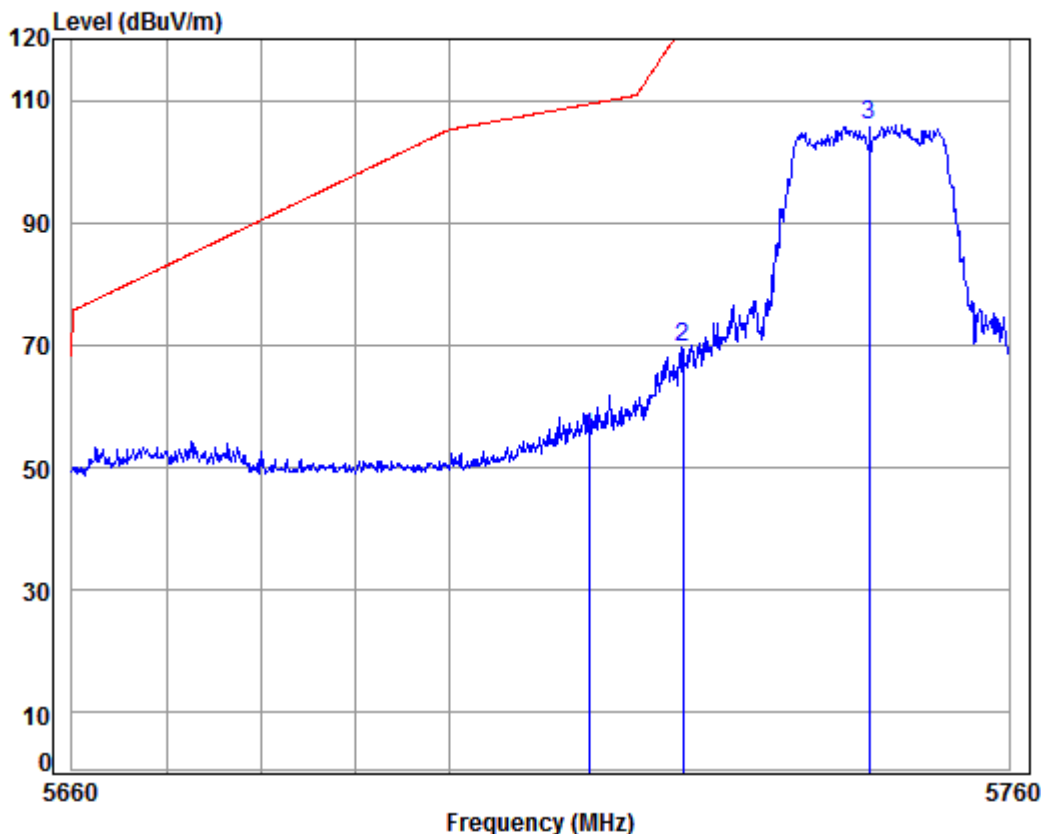
Mode:i; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5745 Band edge
 Note : 5G WIFI 11A
 Power : Powersetting 12

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	9.61	34.53	38.35	44.63	50.42	109.40	-58.98 peak
2	5725.000	9.64	34.54	38.35	53.16	58.99	122.20	-63.21 peak
3 pp	5745.000	9.71	34.55	38.35	91.27	97.18	125.20	-28.02 peak

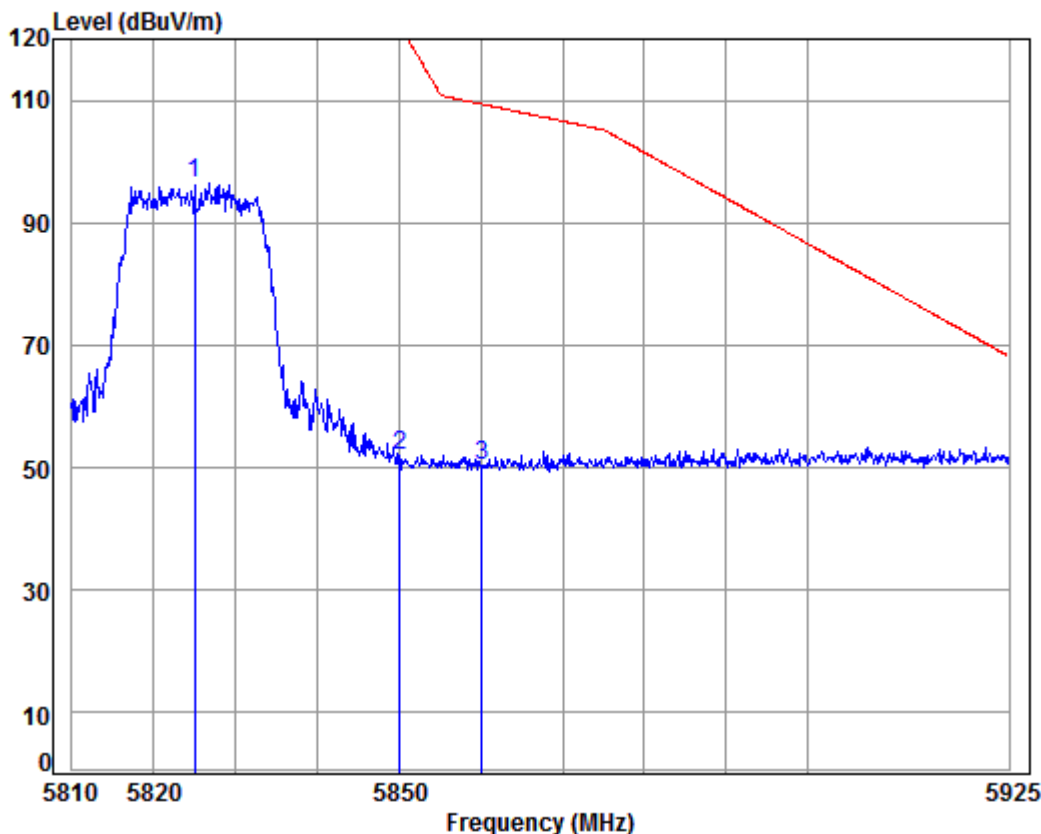
Mode:i; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
 Job No : 07362CR/07363CR
 Mode : 5745 Band edge
 Note : 5G WIFI 11A
 Power : Powersetting 12

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.35	49.21	55.00	109.40	-54.40	peak
2	5725.000	9.64	34.54	38.35	63.86	69.69	122.20	-52.51	peak
3 pp	5745.000	9.71	34.55	38.35	100.10	106.01	125.20	-19.19	peak

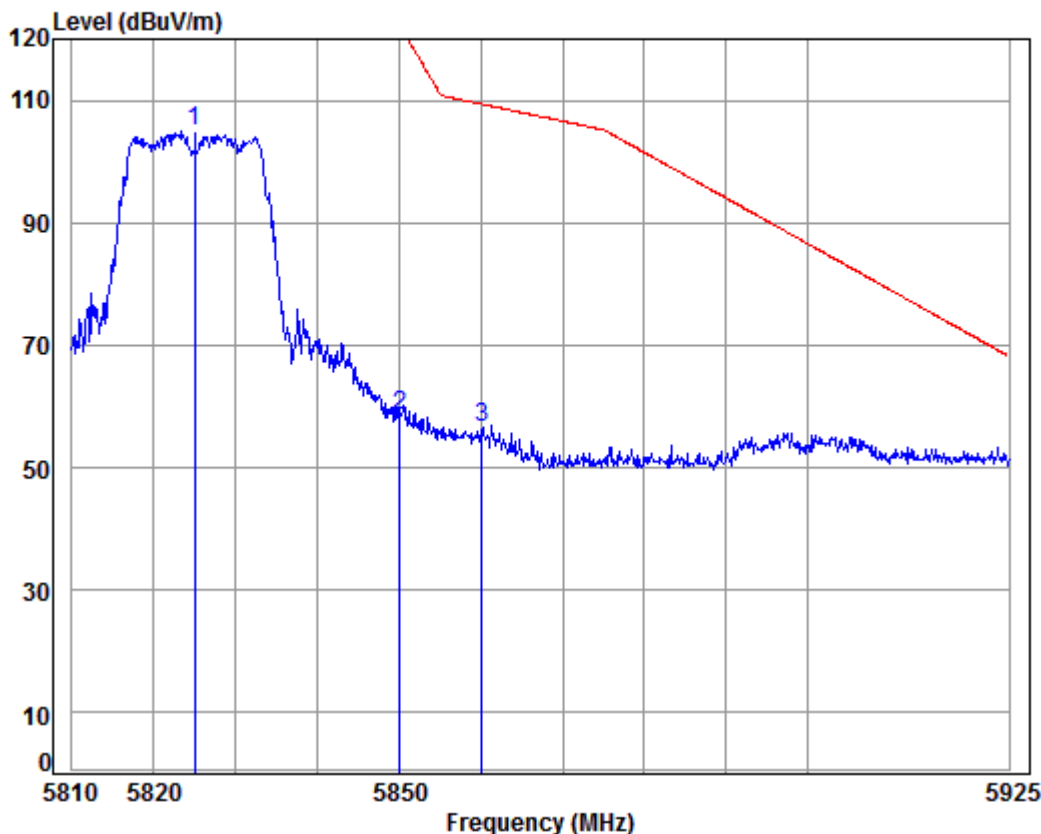
Mode:i; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 07362CR/07363CR
Mode : 5825 Band edge
Note : 5G WIFI 11A
Power : Powersetting 12

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5825.000	9.98	34.60	38.33	90.06	96.31	125.20	-28.89	peak
2	5850.000	10.07	34.61	38.33	45.55	51.90	122.20	-70.30	peak
3	5860.000	10.10	34.62	38.33	44.03	50.42	109.40	-58.98	peak

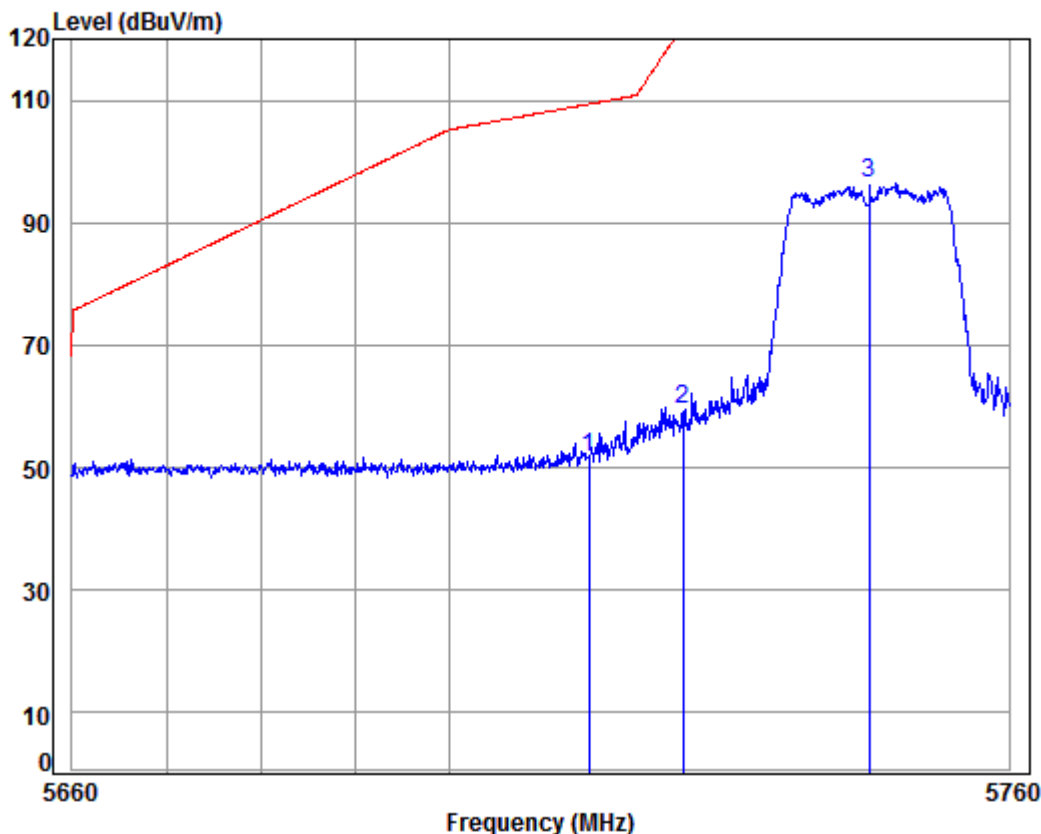
Mode:i; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
 Job No : 07362CR/07363CR
 Mode : 5825 Band edge
 Note : 5G WIFI 11A
 Power : Powersetting 12

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5825.000	9.98	34.60	38.33	98.80	105.05	125.20	-20.15	peak
2	5850.000	10.07	34.61	38.33	52.12	58.47	122.20	-63.73	peak
3	5860.000	10.10	34.62	38.33	50.25	56.64	109.40	-52.76	peak

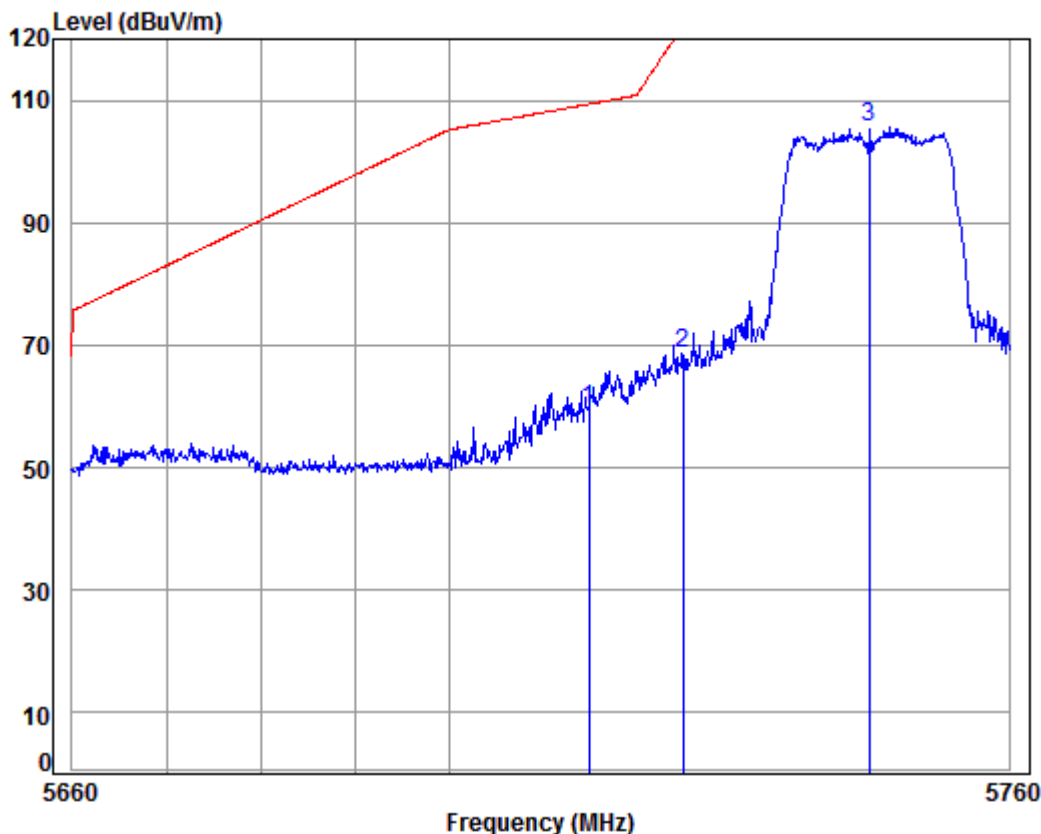
Mode:i; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5745 Band edge
 Note : 5G WIFI 11N20
 Power : Powersetting 12

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	9.61	34.53	38.35	45.82	51.61	109.40	-57.79 peak
2	5725.000	9.64	34.54	38.35	53.82	59.65	122.20	-62.55 peak
3 pp	5745.000	9.71	34.55	38.35	90.43	96.34	125.20	-28.86 peak

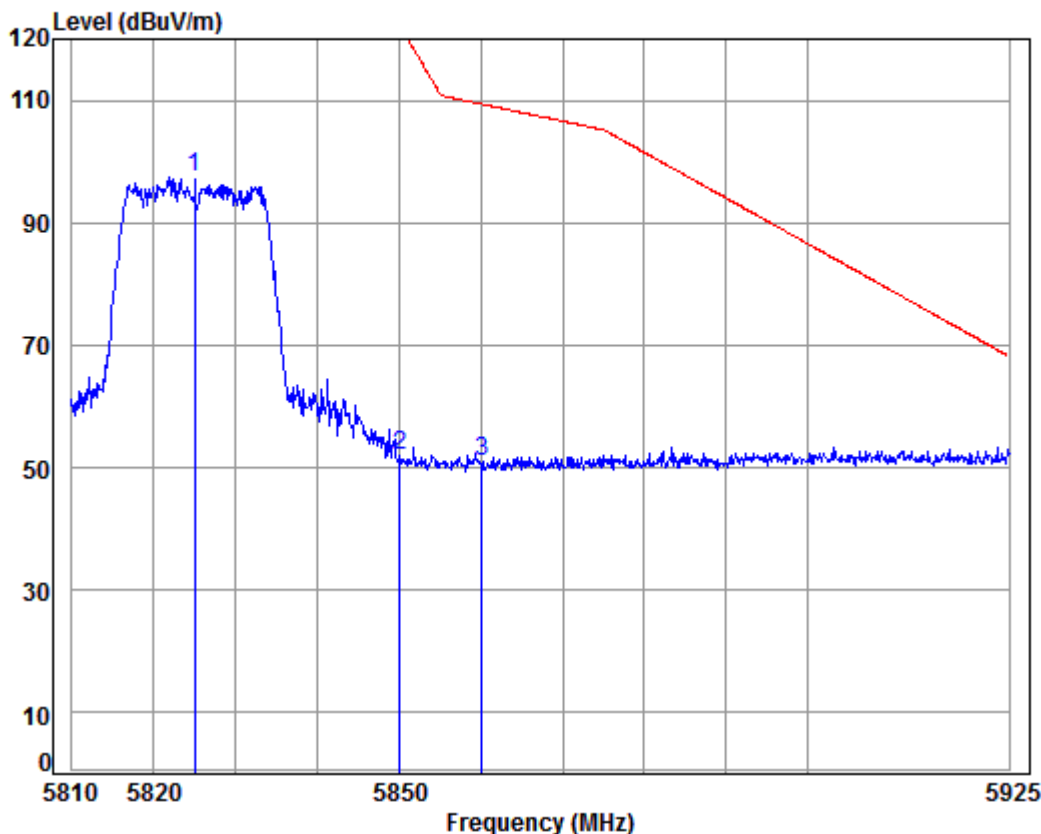
Mode:i; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
 Job No : 07362CR/07363CR
 Mode : 5745 Band edge
 Note : 5G WIFI 11N20
 Power : Powersetting 12

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.35	53.56	59.35	109.40	-50.05	peak
2	5725.000	9.64	34.54	38.35	62.93	68.76	122.20	-53.44	peak
3 pp	5745.000	9.71	34.55	38.35	99.71	105.62	125.20	-19.58	peak

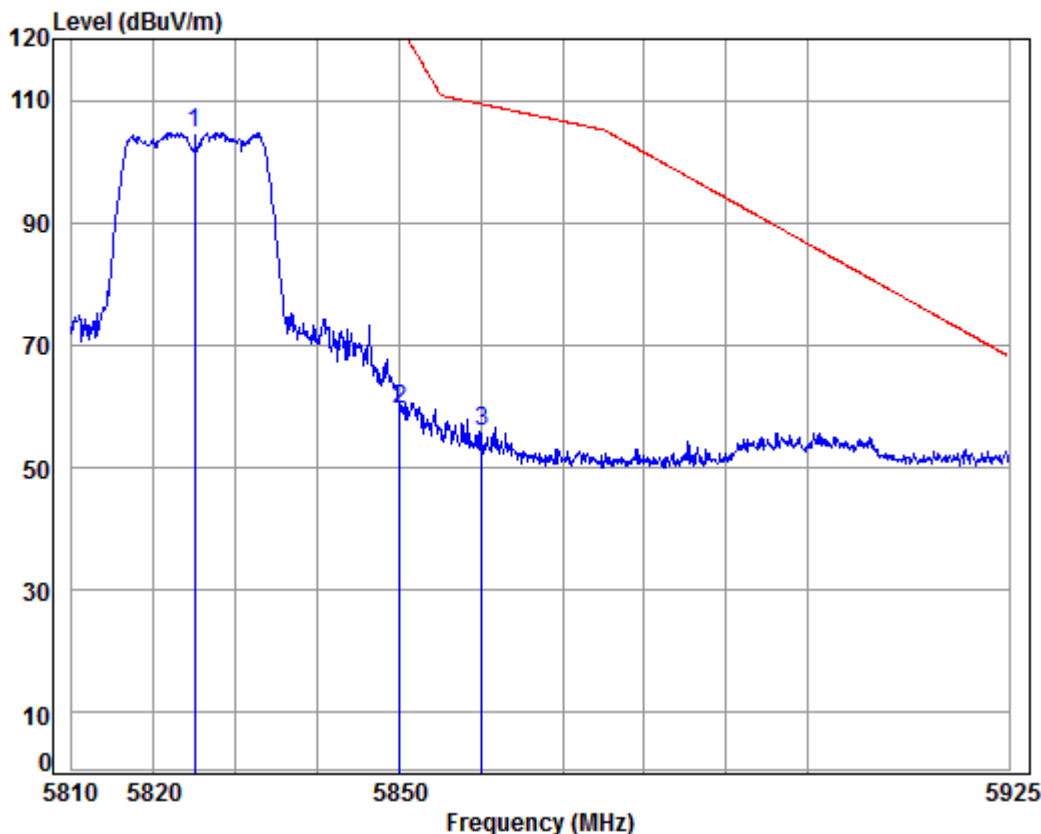
Mode:i; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5825 Band edge
 Note : 5G WIFI 11N20
 Power : Powersetting 12

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5825.000	9.98	34.60	38.33	91.06	97.31	125.20	-27.89 peak
2	5850.000	10.07	34.61	38.33	45.57	51.92	122.20	-70.28 peak
3	5860.000	10.10	34.62	38.33	44.52	50.91	109.40	-58.49 peak

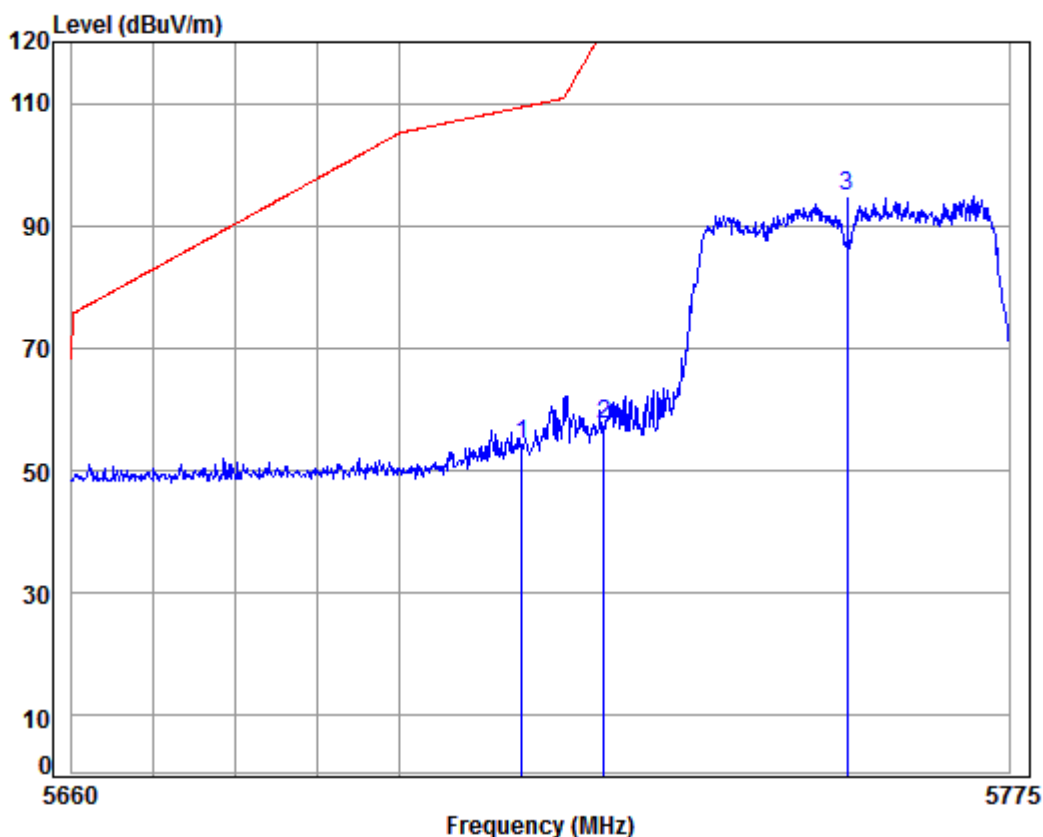
Mode:i; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 07362CR/07363CR
Mode : 5825 Band edge
Note : 5G WIFI 11N20
Power : Powersetting 12

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5825.000	9.98	34.60	38.33	98.54	104.79	125.20	-20.41	peak
2	5850.000	10.07	34.61	38.33	53.31	59.66	122.20	-62.54	peak
3	5860.000	10.10	34.62	38.33	49.48	55.87	109.40	-53.53	peak

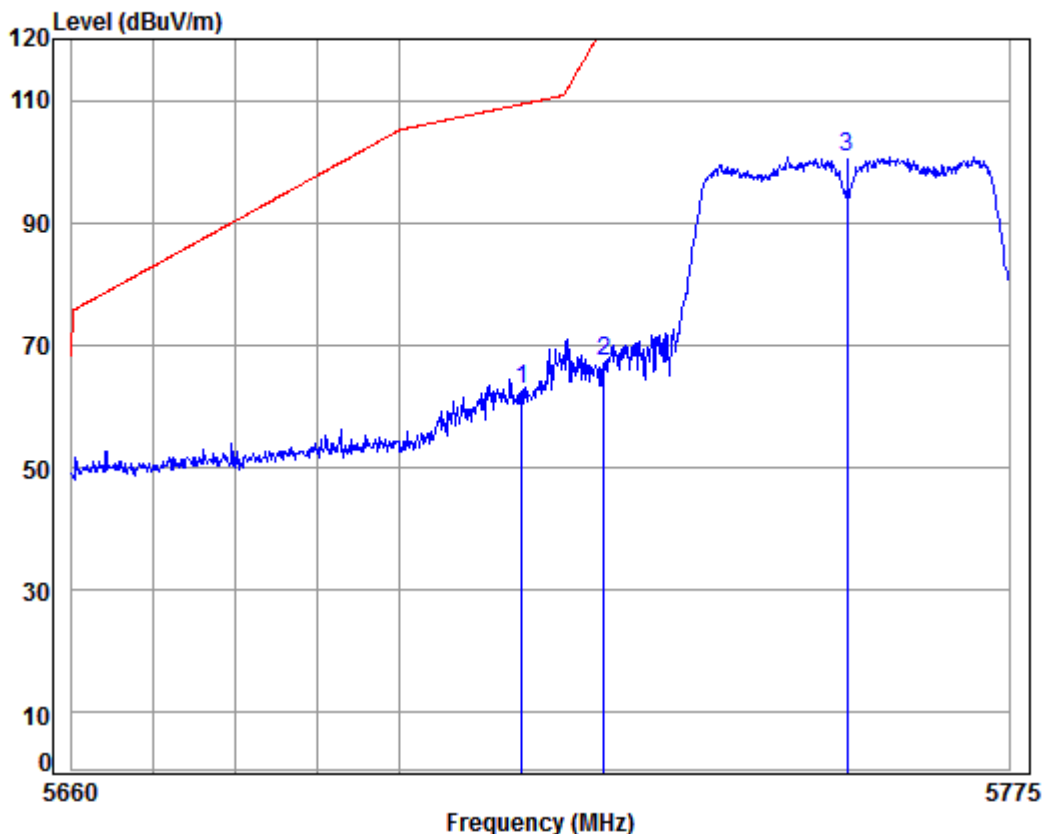
Mode:i; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5755 Band edge
 Note : 5G WIFI 11N40
 Power : Powersetting 10

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.35	48.46	54.25	109.40	-55.15	peak
2	5725.000	9.64	34.54	38.35	51.87	57.70	122.20	-64.50	peak
3 pp	5755.000	9.75	34.56	38.35	88.85	94.81	125.20	-30.39	peak

Mode:i; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 07362CR/07363CR

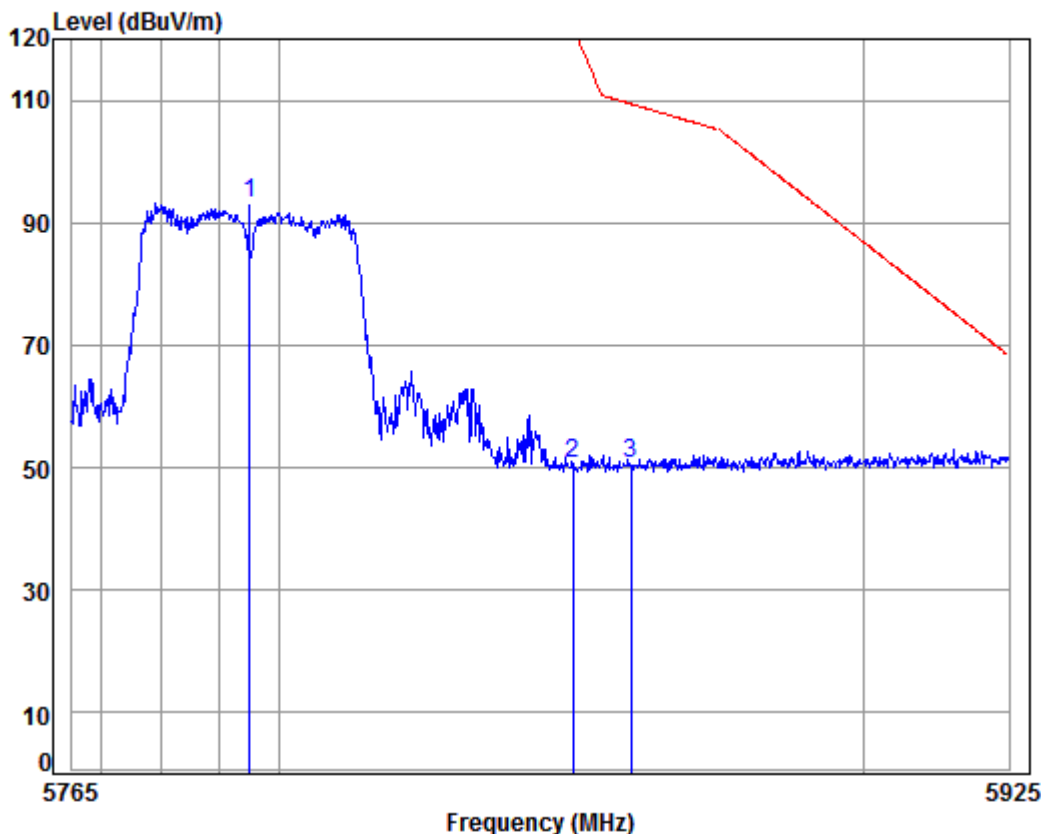
Mode : 5755 Band edge

Note : 5G WIFI 11N40

Power : Powersetting 10

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	9.61	34.53	38.35	56.99	62.78	109.40	-46.62 peak
2	5725.000	9.64	34.54	38.35	61.61	67.44	122.20	-54.76 peak
3 pp	5755.000	9.75	34.56	38.35	94.75	100.71	125.20	-24.49 peak

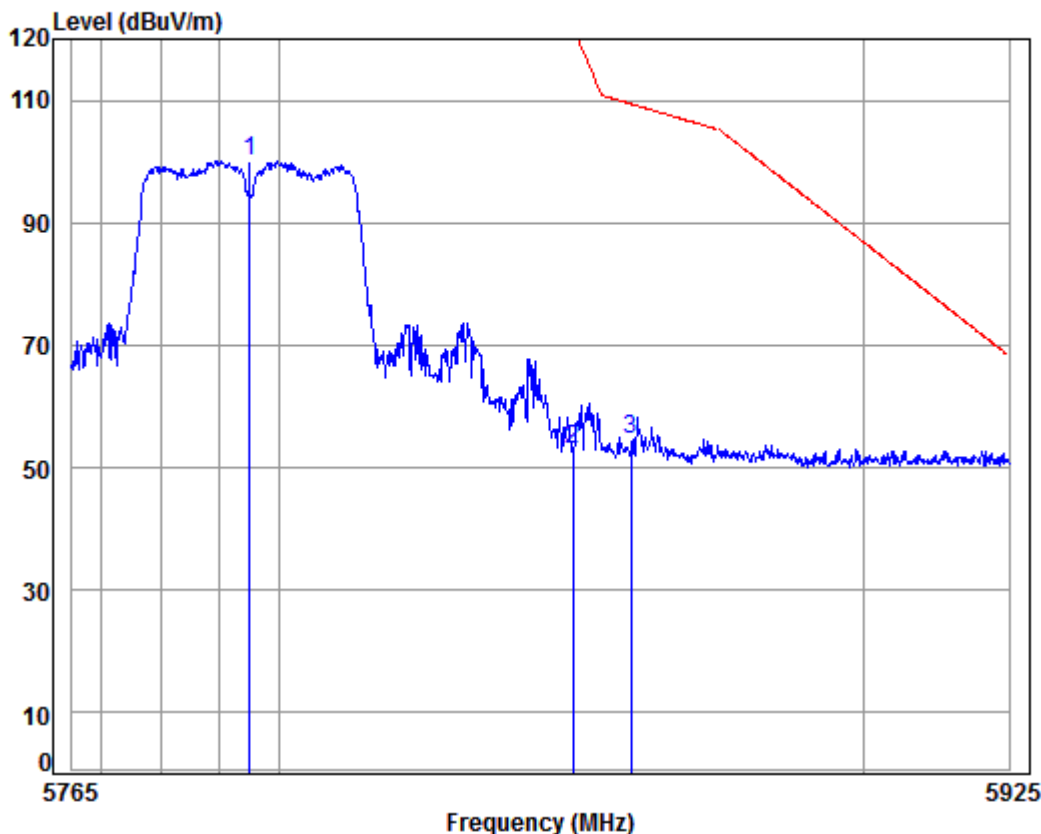
Mode:i; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5795 Band edge
 Note : 5G WIFI 11N40
 Power : Powersetting 10

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5795.000	9.88	34.58	38.34	86.91	93.03	125.20	-32.17	peak
2	5850.000	10.07	34.61	38.33	44.26	50.61	122.20	-71.59	peak
3	5860.000	10.10	34.62	38.33	44.34	50.73	109.40	-58.67	peak

Mode:i; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 07362CR/07363CR

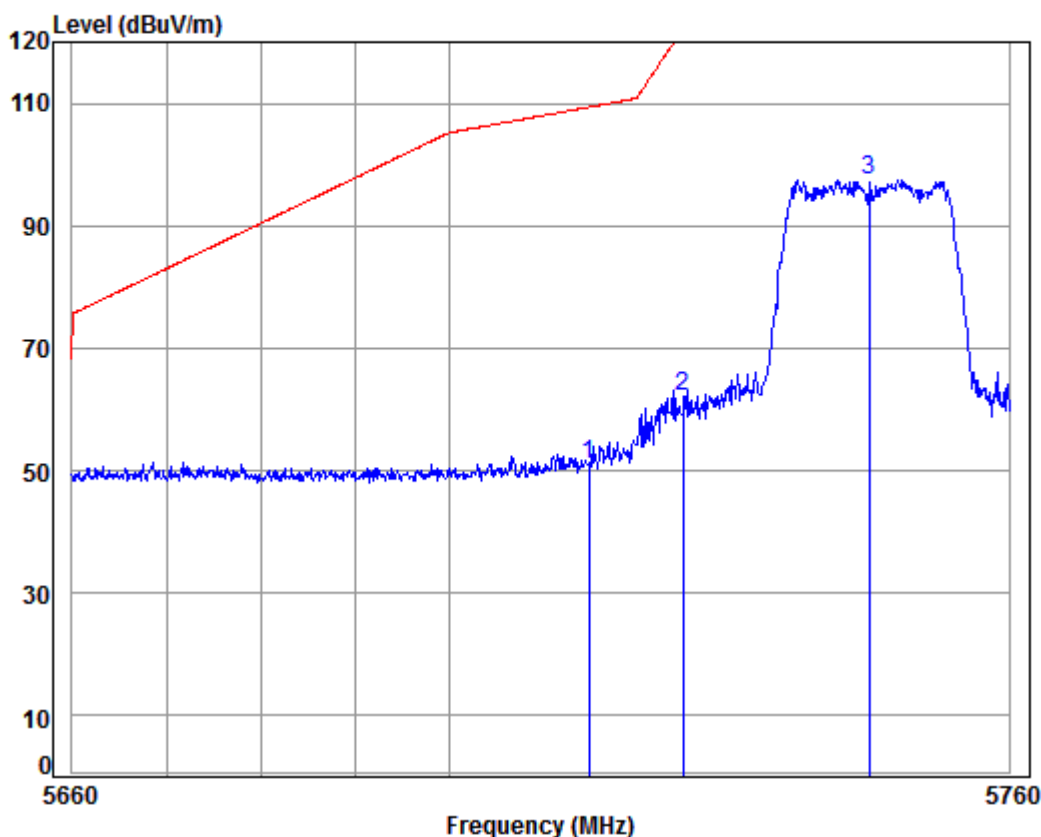
Mode : 5795 Band edge

Note : 5G WIFI 11N40

Power : Powersetting 10

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5795.000	9.88	34.58	38.34	94.01	100.13	125.20	-25.07	peak
2	5850.000	10.07	34.61	38.33	46.51	52.86	122.20	-69.34	peak
3	5860.000	10.10	34.62	38.33	48.13	54.52	109.40	-54.88	peak

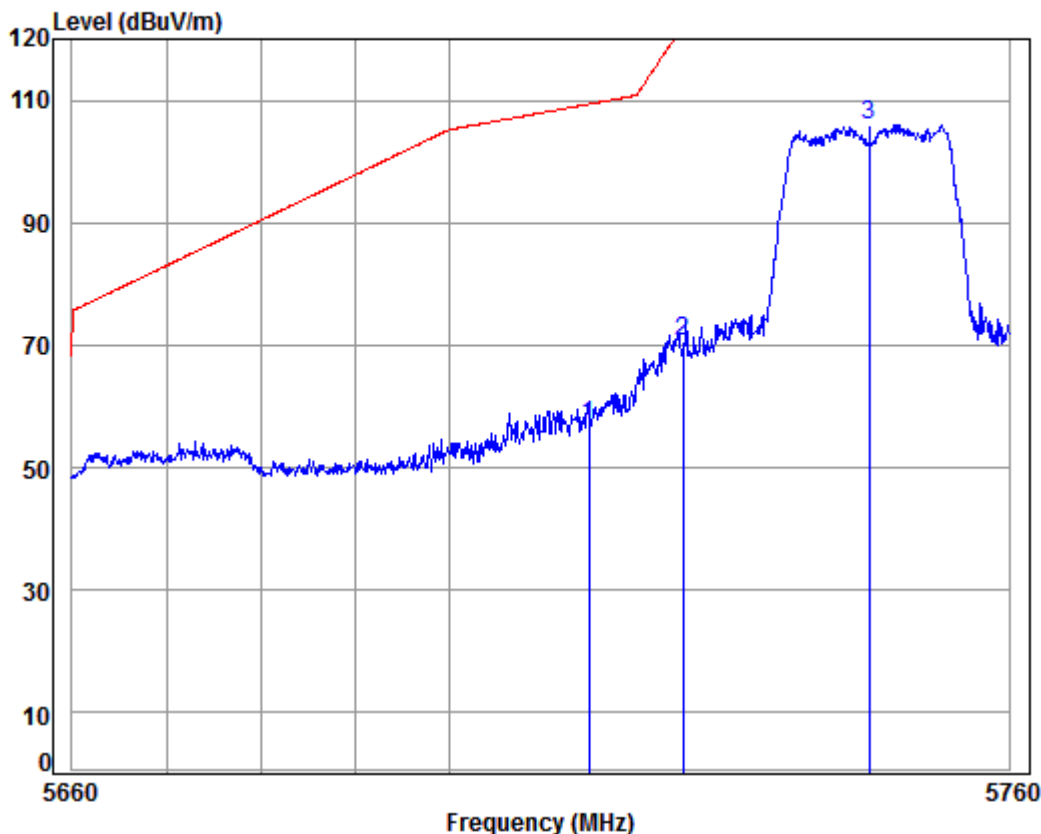
Mode:i; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5745 Band edge
 Note : 5G WIFI 11AC20
 Power : Powersetting 12

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	9.61	34.53	38.35	45.22	51.01	109.40	-58.39 peak
2	5725.000	9.64	34.54	38.35	56.35	62.18	122.20	-60.02 peak
3 pp	5745.000	9.71	34.55	38.35	91.54	97.45	125.20	-27.75 peak

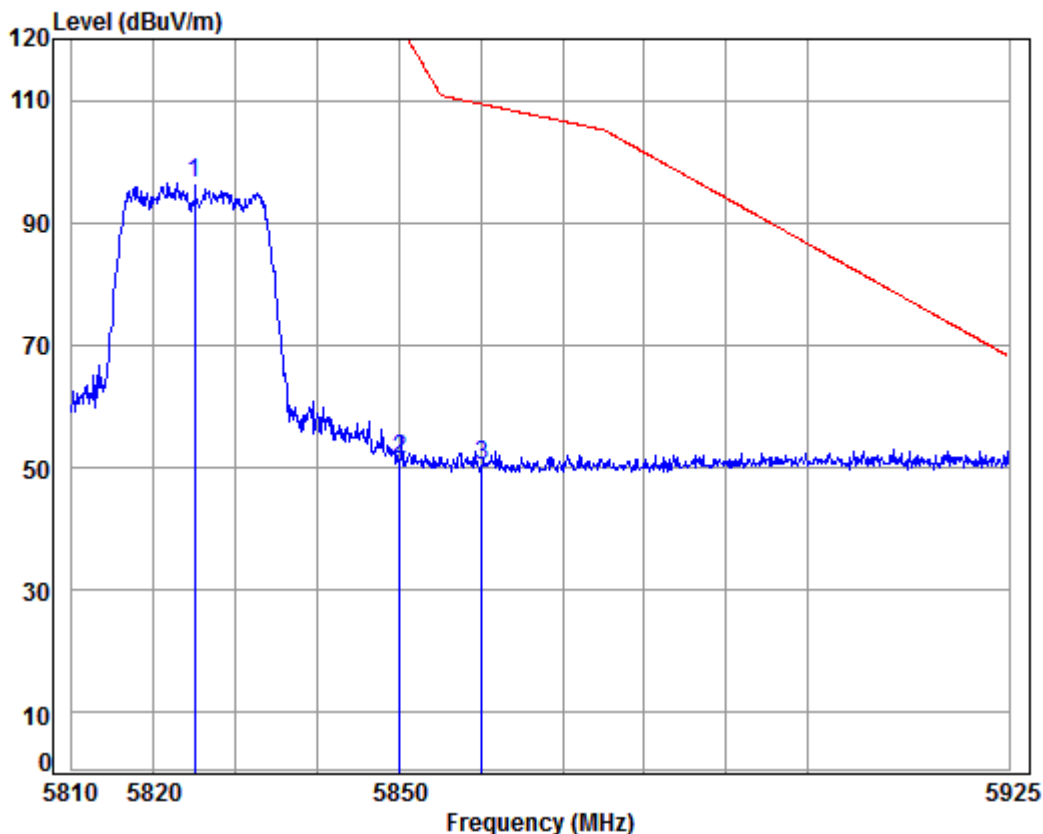
Mode:i; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
 Job No : 07362CR/07363CR
 Mode : 5745 Band edge
 Note : 5G WIFI 11AC20
 Power : Powersetting 12

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	9.61	34.53	38.35	51.04	56.83	109.40	-52.57 peak
2	5725.000	9.64	34.54	38.35	64.73	70.56	122.20	-51.64 peak
3 pp	5745.000	9.71	34.55	38.35	100.08	105.99	125.20	-19.21 peak

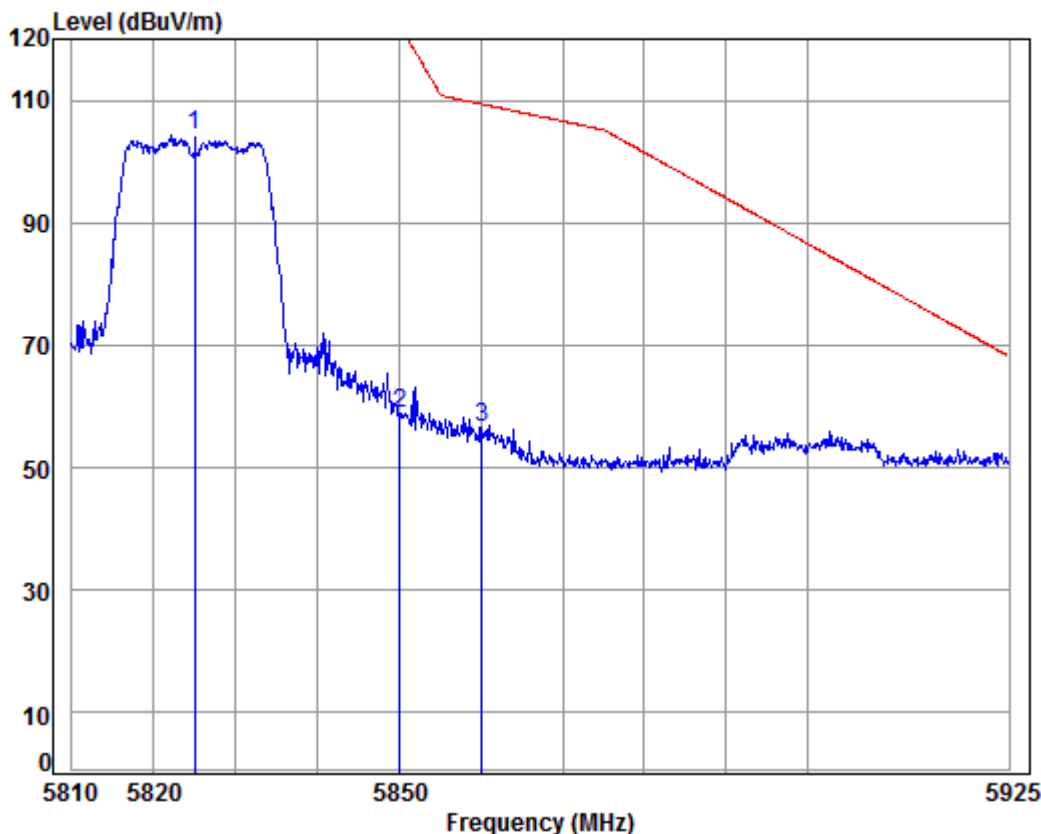
Mode:i; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5825 Band edge
 Note : 5G WIFI 11AC20
 Power : Powersetting 12

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5825.000	9.98	34.60	38.33	90.35	96.60	125.20	-28.60	peak
2	5850.000	10.07	34.61	38.33	45.10	51.45	122.20	-70.75	peak
3	5860.000	10.10	34.62	38.33	44.00	50.39	109.40	-59.01	peak

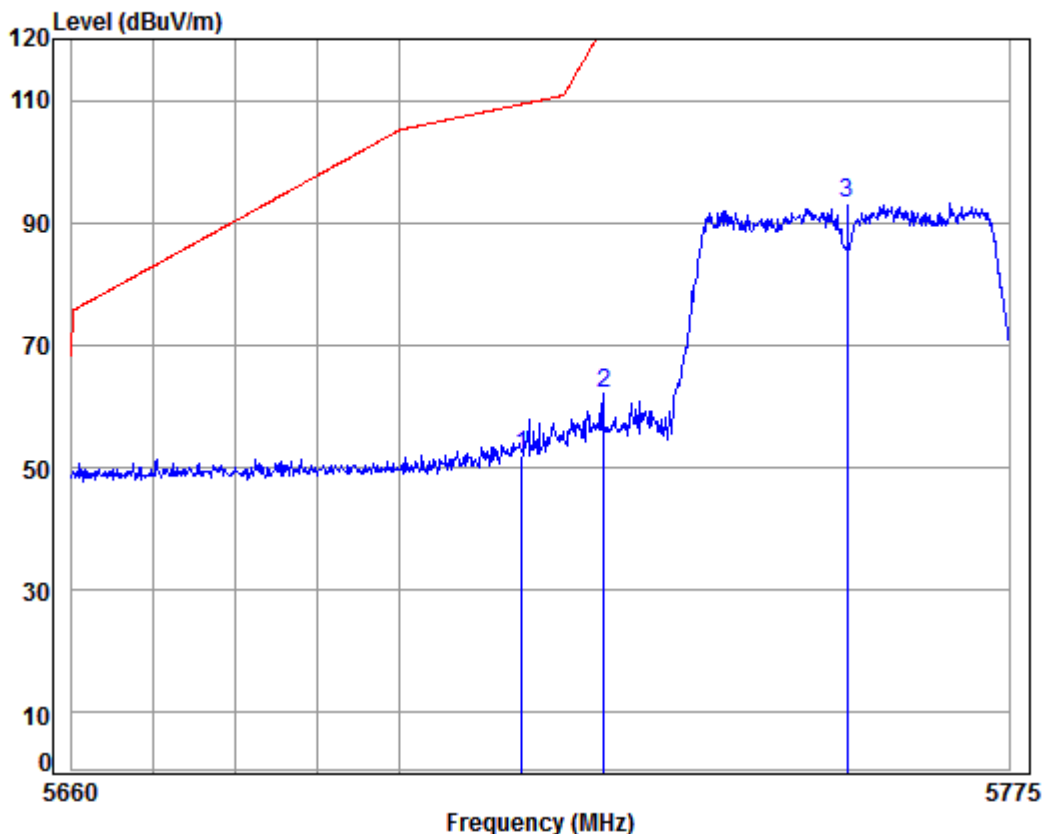
Mode:i; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 07362CR/07363CR
Mode : 5825 Band edge
Note : 5G WIFI 11AC20
Power : Powersetting 12

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5825.000	9.98	34.60	38.33	97.94	104.19	125.20	-21.01	peak
2	5850.000	10.07	34.61	38.33	52.54	58.89	122.20	-63.31	peak
3	5860.000	10.10	34.62	38.33	50.04	56.43	109.40	-52.97	peak

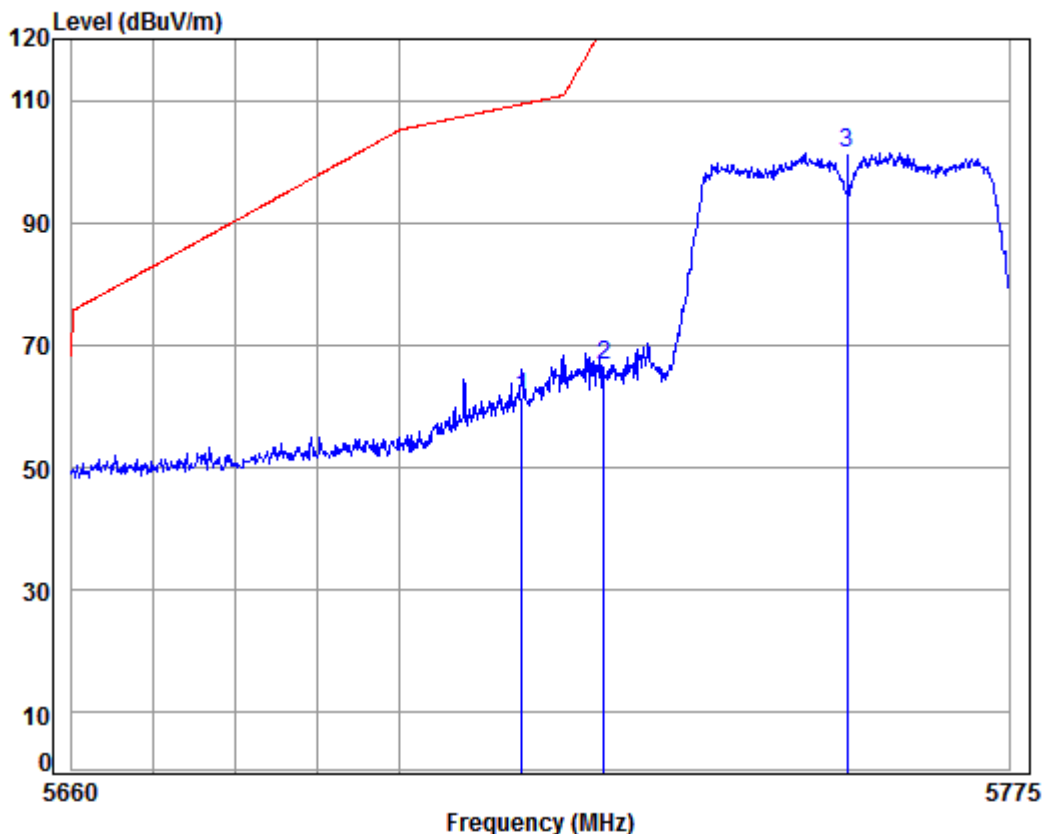
Mode:i; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5755 Band edge
 Note : 5G WIFI 11AC40
 Power : Powersetting 10

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5715.000	9.61	34.53	38.35	46.25	52.04	109.40	-57.36	peak
2	5725.000	9.64	34.54	38.35	56.30	62.13	122.20	-60.07	peak
3 pp	5755.000	9.75	34.56	38.35	87.34	93.30	125.20	-31.90	peak

Mode:i; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 07362CR/07363CR

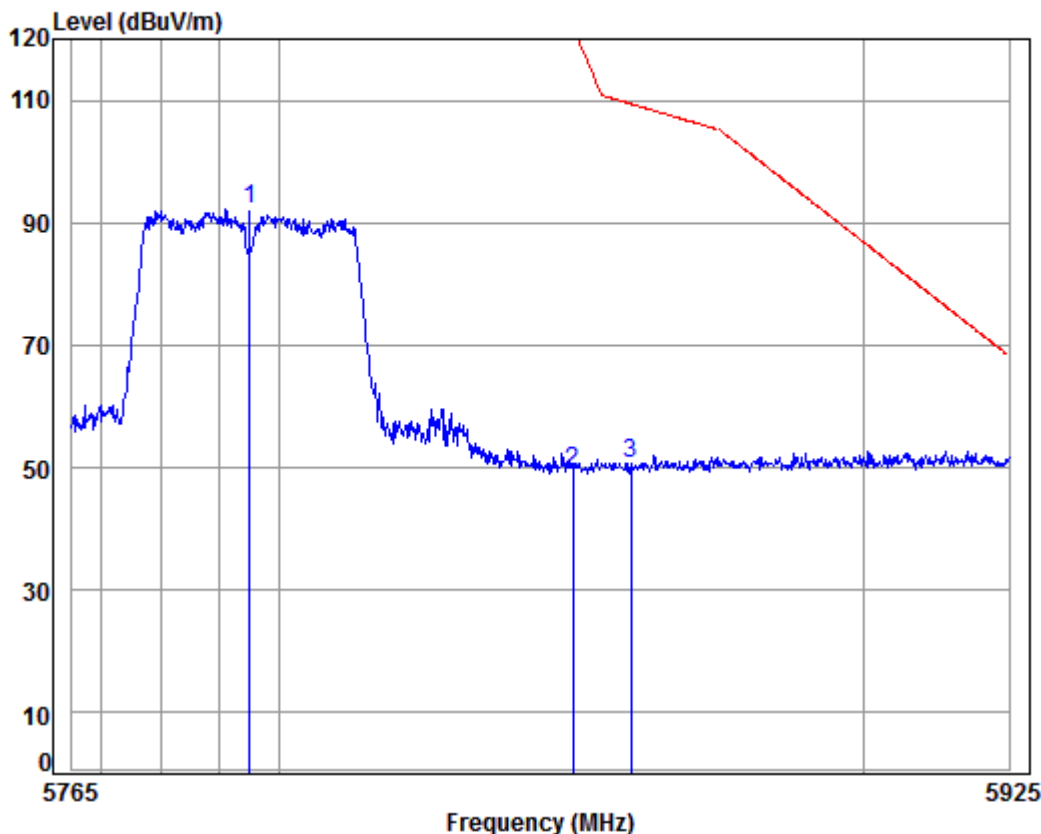
Mode : 5755 Band edge

Note : 5G WIFI 11AC40

Power : Powersetting 10

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	9.61	34.53	38.35	55.79	61.58	109.40	-47.82 peak
2	5725.000	9.64	34.54	38.35	60.98	66.81	122.20	-55.39 peak
3 pp	5755.000	9.75	34.56	38.35	95.42	101.38	125.20	-23.82 peak

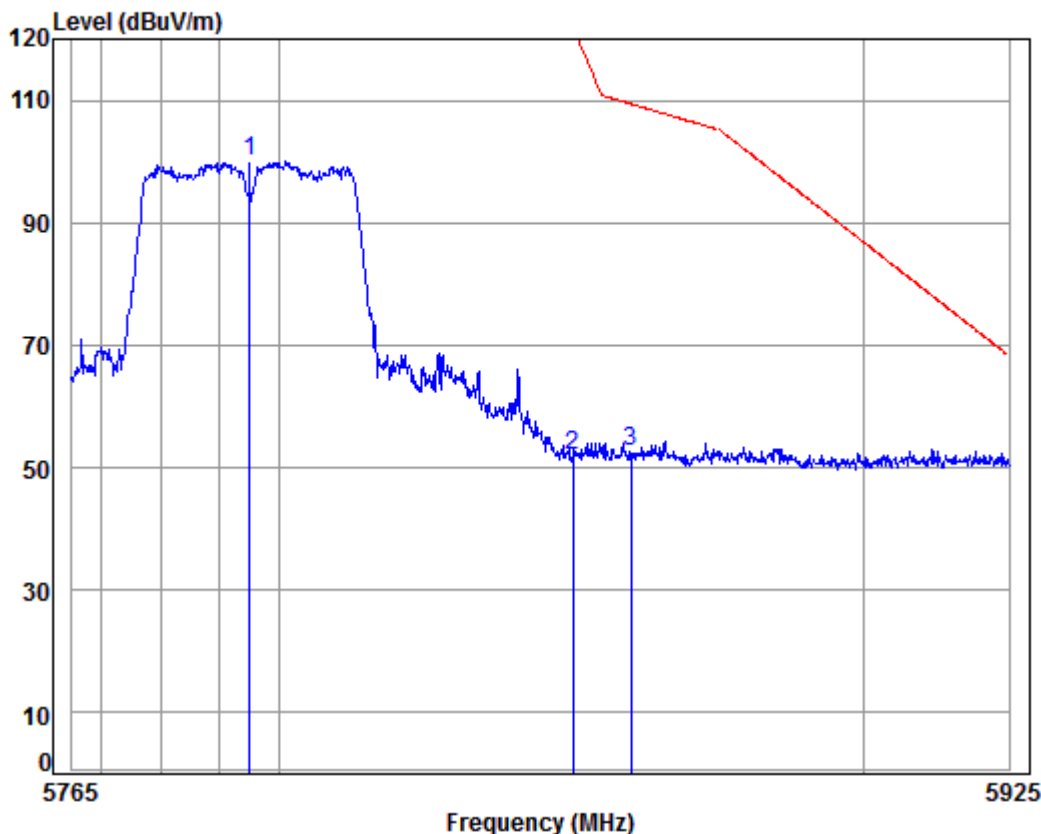
Mode:i; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5795 Band edge
 Note : 5G WIFI 11AC40
 Power : Powersetting 10

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5795.000	9.88	34.58	38.34	86.07	92.19	125.20	-33.01 peak
2	5850.000	10.07	34.61	38.33	42.94	49.29	122.20	-72.91 peak
3	5860.000	10.10	34.62	38.33	44.22	50.61	109.40	-58.79 peak

Mode:i; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 07362CR/07363CR

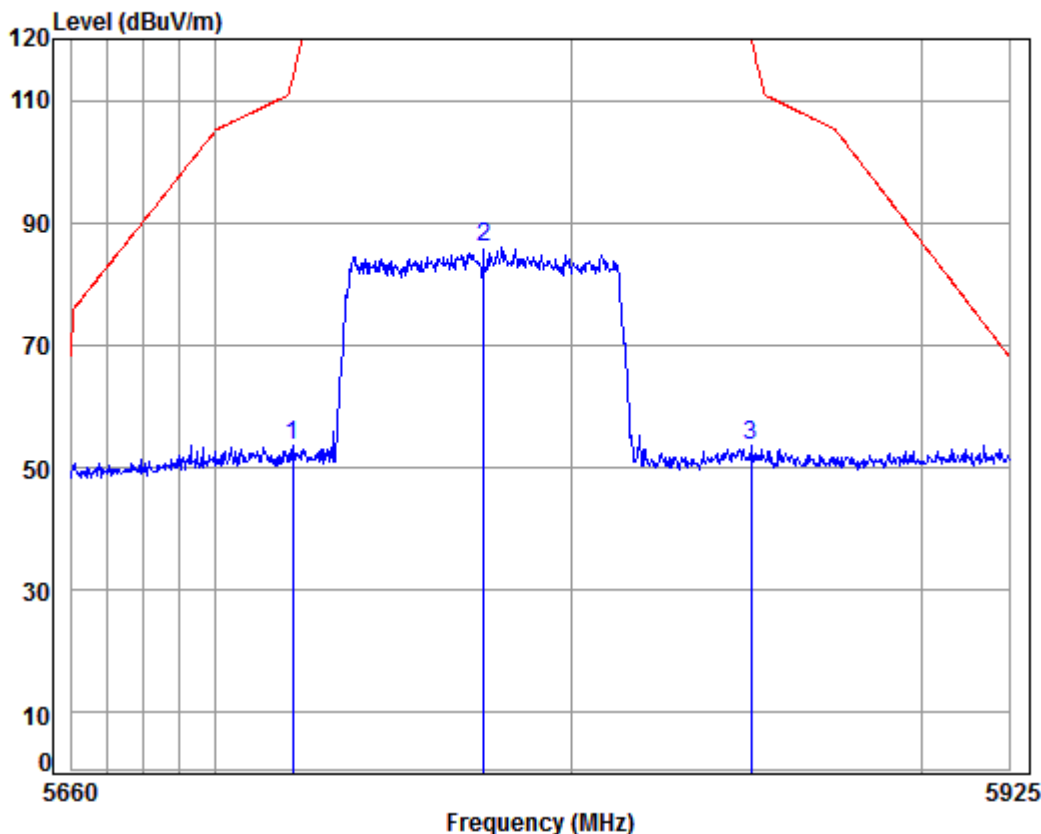
Mode : 5795 Band edge

Note : 5G WIFI 11AC40

Power : Powersetting 10

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5795.000	9.88	34.58	38.34	93.97	100.09	125.20	-25.11 peak
2	5850.000	10.07	34.61	38.33	45.67	52.02	122.20	-70.18 peak
3	5860.000	10.10	34.62	38.33	46.31	52.70	109.40	-56.70 peak

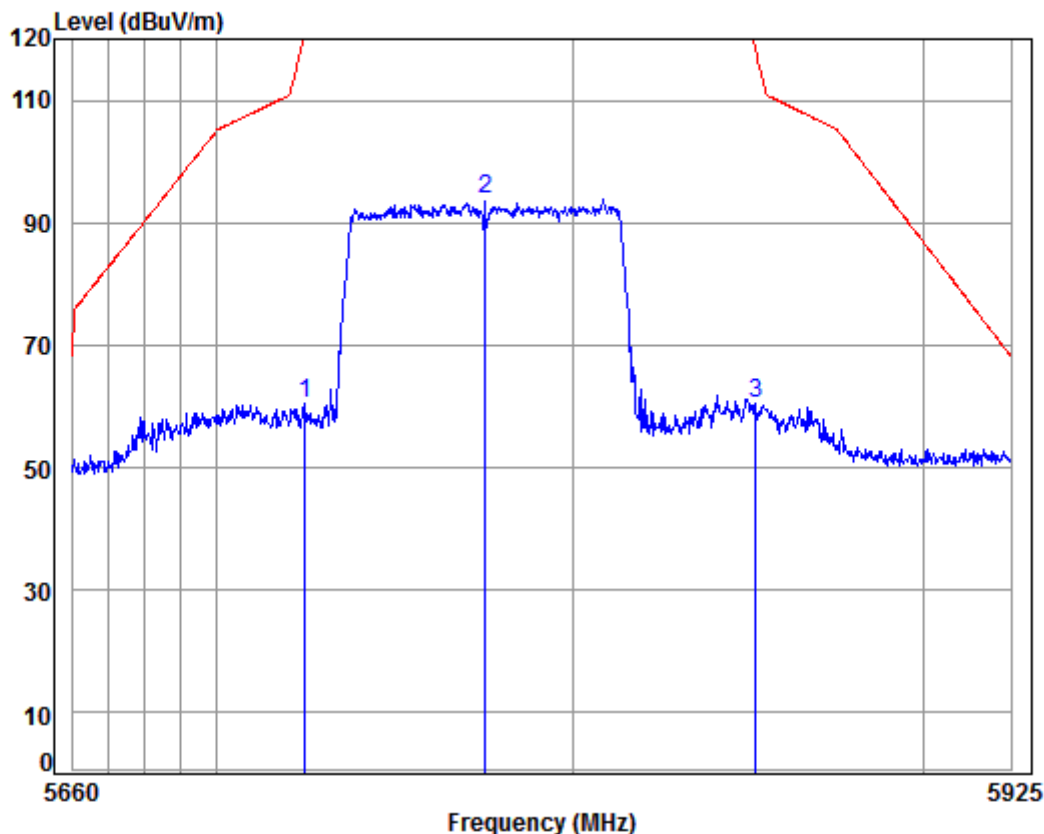
Mode:i; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
 Job No : 07362CR/07363CR
 Mode : 5775 Band edge
 Note : 5G WIFI 11AC80
 Power : Powersetting 6

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5721.451	9.63	34.54	38.35	47.66	53.48	114.11	-60.63	peak
2 pp	5775.000	9.81	34.57	38.34	80.02	86.06	125.20	-39.14	peak
3	5850.912	10.07	34.61	38.33	47.21	53.56	120.12	-66.56	peak

Mode:i; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 07362CR/07363CR

Mode : 5775 Band edge

Note : 5G WIFI 11AC80

Power : Powersetting 6

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Level	Limit Line	Over Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5724.332	9.64	34.54	38.35	54.75	60.58	120.68	-60.10	peak	:
2 pp	5775.000	9.81	34.57	38.34	87.75	93.79	125.20	-31.41	peak	:
3	5851.715	10.08	34.61	38.33	54.13	60.49	118.29	-57.80	peak	:



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: 25 °C Humidity: 55 % RH Atmospheric Pressure: 1000 mbar

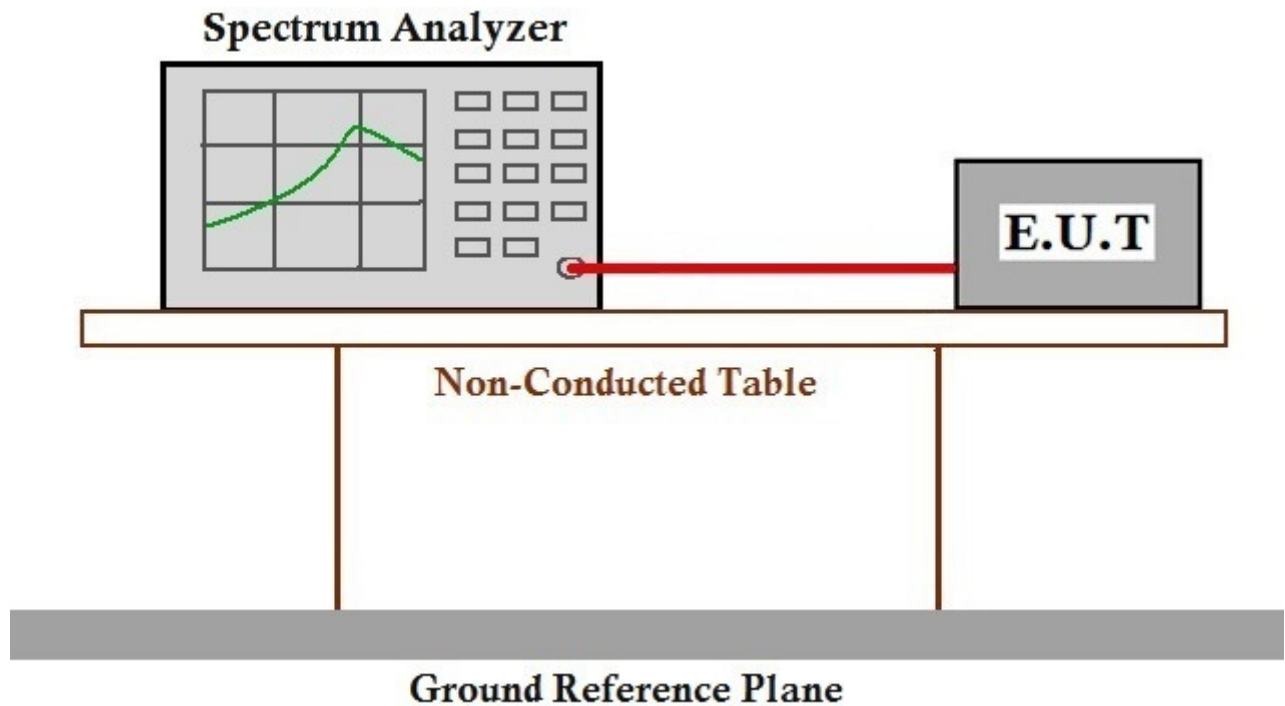
Pretest these mode to find the worst case: f:TX mode (Band 1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 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.

g: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.

h: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.

i: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 Appendix

8.1 Appendix 15.407

1.Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	20.130	---	PASS
11A	5180	Ant2	20.130	---	PASS
11A	5200	Ant1	20.100	---	PASS
11A	5200	Ant2	20.190	---	PASS
11A	5240	Ant1	20.070	---	PASS
11A	5240	Ant2	20.250	---	PASS
11A	5260	Ant1	20.220	---	PASS
11A	5260	Ant2	20.160	---	PASS
11A	5300	Ant1	20.130	---	PASS
11A	5300	Ant2	20.130	---	PASS
11A	5320	Ant1	20.160	---	PASS
11A	5320	Ant2	20.160	---	PASS
11A	5500	Ant1	20.220	---	PASS
11A	5500	Ant2	20.190	---	PASS
11A	5580	Ant1	20.280	---	PASS
11A	5580	Ant2	20.250	---	PASS
11A	5600	Ant1	20.190	---	PASS
11A	5600	Ant2	20.160	---	PASS
11A	5700	Ant1	20.130	---	PASS
11A	5700	Ant2	20.100	---	PASS
11A	5745	Ant1	16.410	≥ 0.5	PASS
11A	5745	Ant2	16.410	≥ 0.5	PASS
11A	5785	Ant1	16.410	≥ 0.5	PASS
11A	5785	Ant2	16.380	≥ 0.5	PASS
11A	5825	Ant1	16.410	≥ 0.5	PASS
11A	5825	Ant2	16.410	≥ 0.5	PASS
11N20	5180	Ant1	20.400	---	PASS
11N20	5180	Ant2	20.430	---	PASS



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11N20	5200	Ant1	20.340	---	PASS
11N20	5200	Ant2	20.460	---	PASS
11N20	5240	Ant1	20.400	---	PASS
11N20	5240	Ant2	20.400	---	PASS
11N20	5260	Ant1	20.280	---	PASS
11N20	5260	Ant2	20.220	---	PASS
11N20	5300	Ant1	20.340	---	PASS
11N20	5300	Ant2	20.310	---	PASS
11N20	5320	Ant1	20.280	---	PASS
11N20	5320	Ant2	20.160	---	PASS
11N20	5500	Ant1	20.400	---	PASS
11N20	5500	Ant2	20.610	---	PASS
11N20	5580	Ant1	20.430	---	PASS
11N20	5580	Ant2	20.310	---	PASS
11N20	5600	Ant1	20.400	---	PASS
11N20	5600	Ant2	20.310	---	PASS
11N20	5700	Ant1	20.280	---	PASS
11N20	5700	Ant2	20.280	---	PASS
11N20	5745	Ant1	17.130	>=0.5	PASS
11N20	5745	Ant2	17.130	>=0.5	PASS
11N20	5785	Ant1	17.130	>=0.5	PASS
11N20	5785	Ant2	17.100	>=0.5	PASS
11N20	5825	Ant1	17.010	>=0.5	PASS
11N20	5825	Ant2	17.100	>=0.5	PASS
11N40	5190	Ant1	41.400	---	PASS
11N40	5190	Ant2	41.220	---	PASS
11N40	5230	Ant1	41.640	---	PASS
11N40	5230	Ant2	41.100	---	PASS
11N40	5270	Ant1	40.980	---	PASS
11N40	5270	Ant2	41.400	---	PASS
11N40	5310	Ant1	41.400	---	PASS
11N40	5310	Ant2	40.920	---	PASS
11N40	5510	Ant1	41.700	---	PASS
11N40	5510	Ant2	41.400	---	PASS

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11N40	5550	Ant1	41.280	---	PASS
11N40	5550	Ant2	40.920	---	PASS
11N40	5590	Ant1	41.580	---	PASS
11N40	5590	Ant2	41.640	---	PASS
11N40	5670	Ant1	41.220	---	PASS
11N40	5670	Ant2	41.700	---	PASS
11N40	5755	Ant1	35.220	≥ 0.5	PASS
11N40	5755	Ant2	35.460	≥ 0.5	PASS
11N40	5795	Ant1	35.580	≥ 0.5	PASS
11N40	5795	Ant2	35.460	≥ 0.5	PASS
11AC20	5180	Ant1	20.280	---	PASS
11AC20	5180	Ant2	20.460	---	PASS
11AC20	5200	Ant1	20.370	---	PASS
11AC20	5200	Ant2	20.430	---	PASS
11AC20	5240	Ant1	20.280	---	PASS
11AC20	5240	Ant2	20.580	---	PASS
11AC20	5260	Ant1	20.610	---	PASS
11AC20	5260	Ant2	20.880	---	PASS
11AC20	5300	Ant1	20.250	---	PASS
11AC20	5300	Ant2	20.460	---	PASS
11AC20	5320	Ant1	20.430	---	PASS
11AC20	5320	Ant2	20.460	---	PASS
11AC20	5500	Ant1	21.540	---	PASS
11AC20	5500	Ant2	20.550	---	PASS
11AC20	5580	Ant1	20.340	---	PASS
11AC20	5580	Ant2	20.340	---	PASS
11AC20	5600	Ant1	20.430	---	PASS
11AC20	5600	Ant2	20.670	---	PASS
11AC20	5700	Ant1	20.730	---	PASS
11AC20	5700	Ant2	20.250	---	PASS
11AC20	5745	Ant1	17.130	≥ 0.5	PASS
11AC20	5745	Ant2	17.130	≥ 0.5	PASS
11AC20	5785	Ant1	17.130	≥ 0.5	PASS
11AC20	5785	Ant2	17.010	≥ 0.5	PASS



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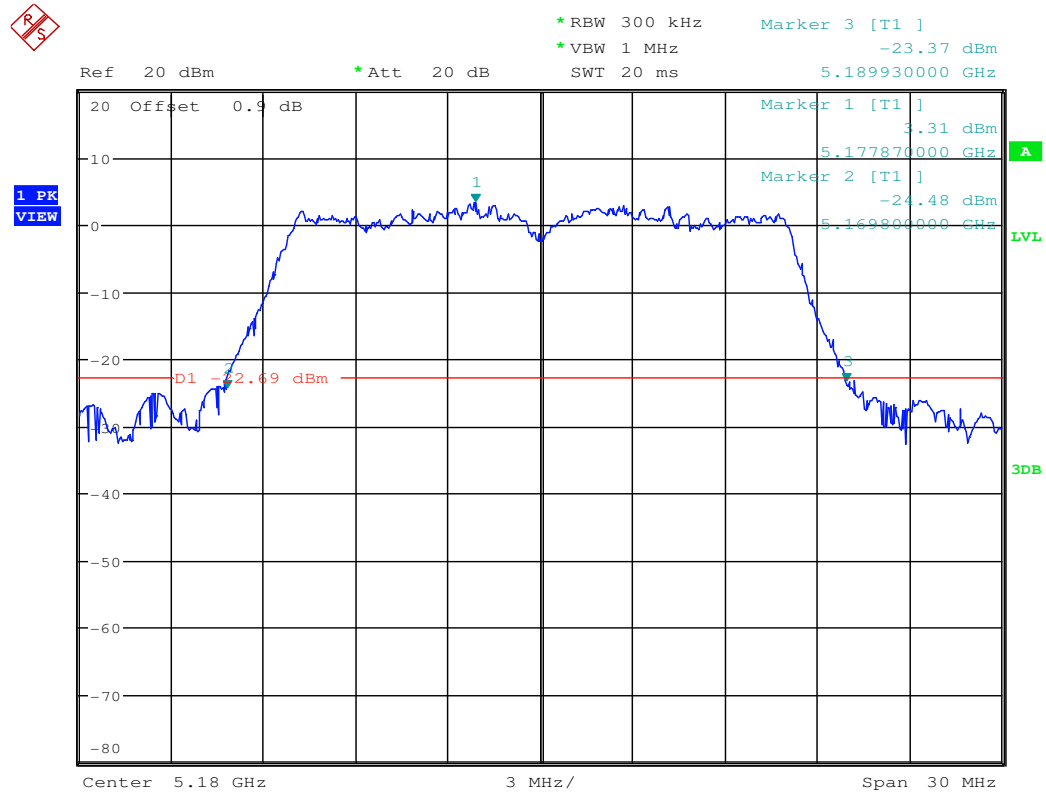
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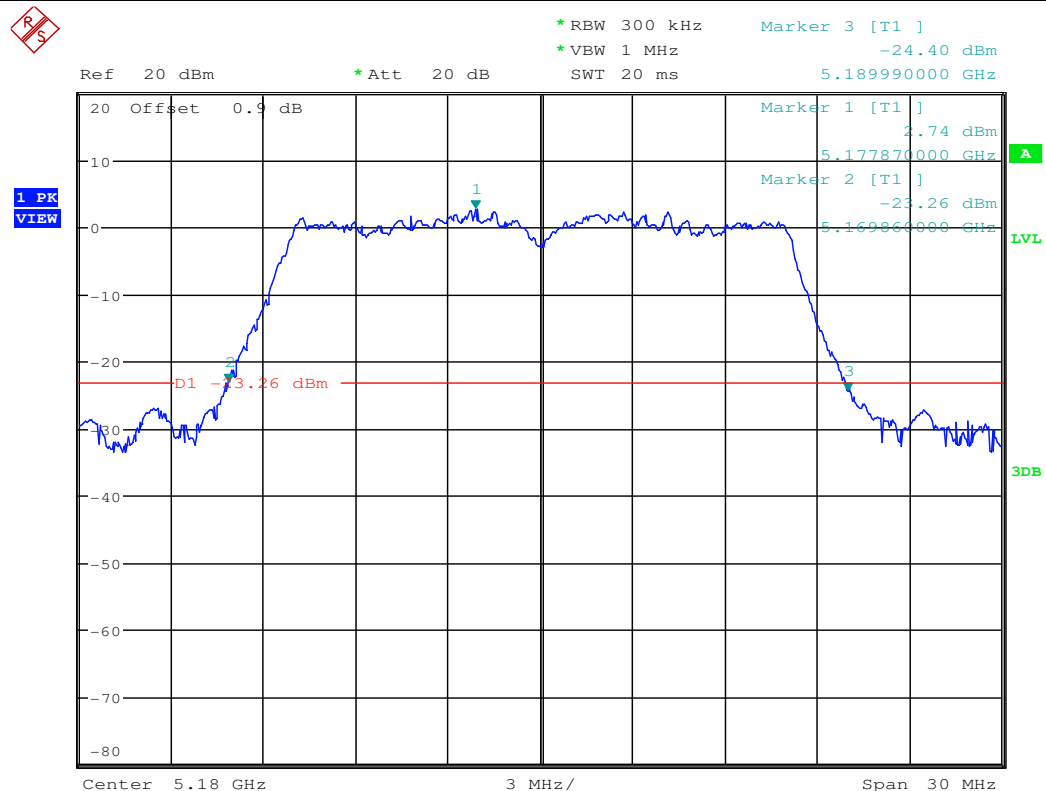
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11AC40	5190	Ant2	40.920	---	PASS
11AC40	5230	Ant1	41.400	---	PASS
11AC40	5230	Ant2	40.680	---	PASS
11AC40	5270	Ant1	41.040	---	PASS
11AC40	5270	Ant2	41.100	---	PASS
11AC40	5310	Ant1	40.740	---	PASS
11AC40	5310	Ant2	40.860	---	PASS
11AC40	5510	Ant1	41.280	---	PASS
11AC40	5510	Ant2	40.920	---	PASS
11AC40	5550	Ant1	40.980	---	PASS
11AC40	5550	Ant2	40.920	---	PASS
11AC40	5590	Ant1	40.680	---	PASS
11AC40	5590	Ant2	40.740	---	PASS
11AC40	5670	Ant1	40.860	---	PASS
11AC40	5670	Ant2	40.920	---	PASS
11AC40	5755	Ant1	35.280	>=0.5	PASS
11AC40	5755	Ant2	35.460	>=0.5	PASS
11AC40	5795	Ant1	35.340	>=0.5	PASS
11AC40	5795	Ant2	35.340	>=0.5	PASS
11AC80	5210	Ant1	86.400	---	PASS
11AC80	5210	Ant2	85.920	---	PASS
11AC80	5290	Ant1	86.160	---	PASS
11AC80	5290	Ant2	84.240	---	PASS
11AC80	5530	Ant1	85.920	---	PASS
11AC80	5530	Ant2	84.840	---	PASS
11AC80	5610	Ant1	85.920	---	PASS
11AC80	5610	Ant2	85.200	---	PASS
11AC80	5775	Ant1	76.560	>=0.5	PASS
11AC80	5775	Ant2	76.560	>=0.5	PASS

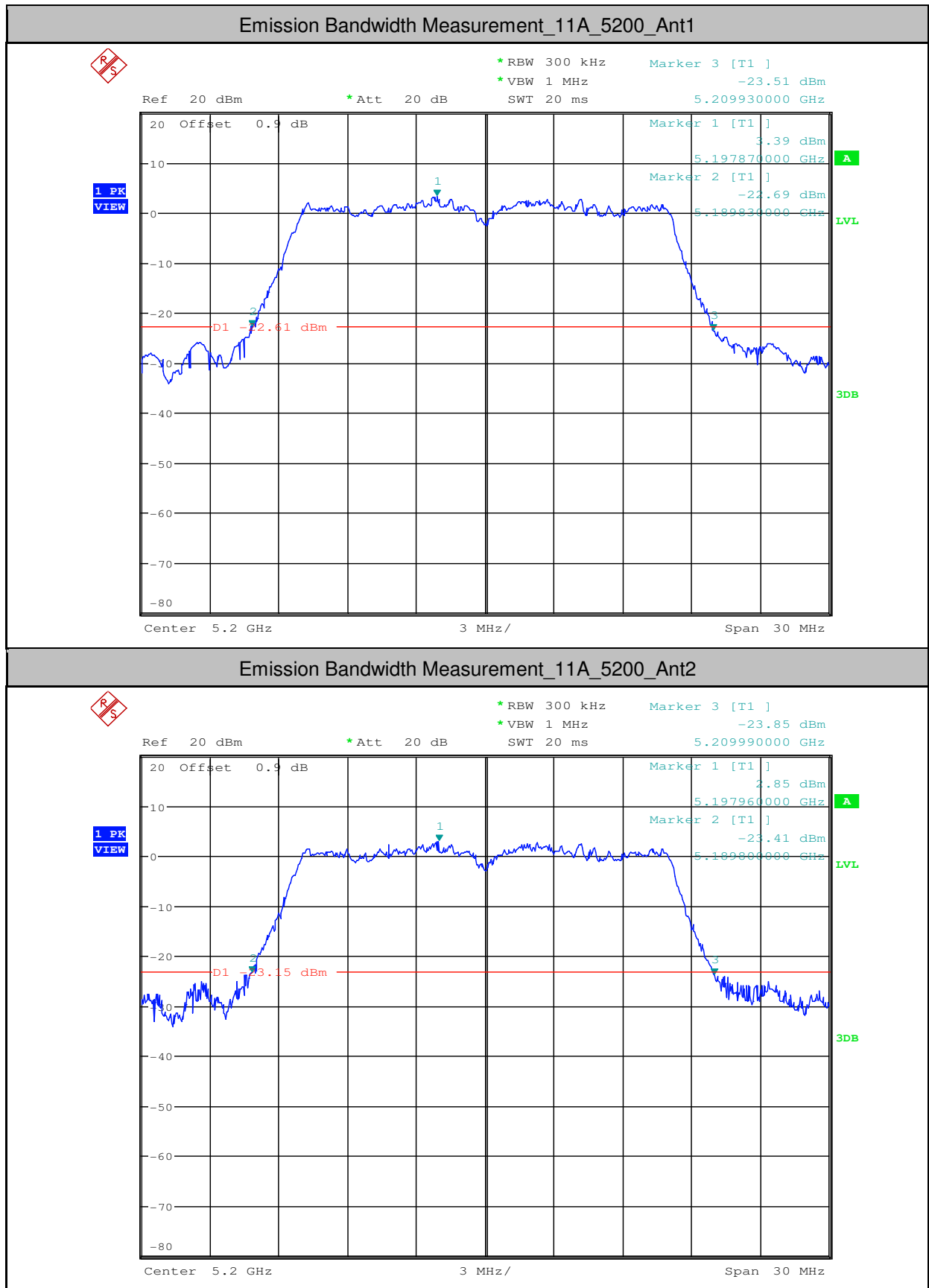


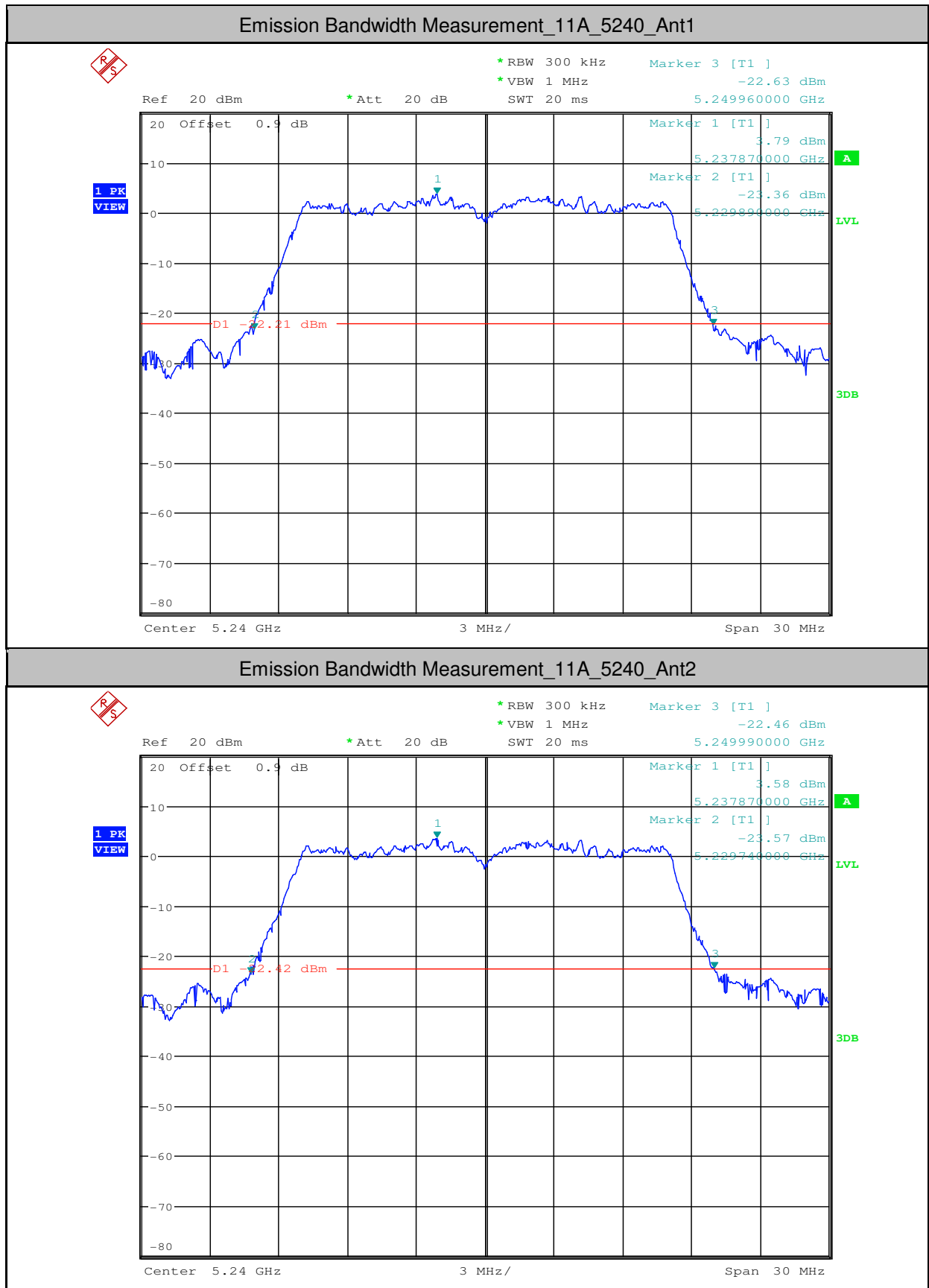
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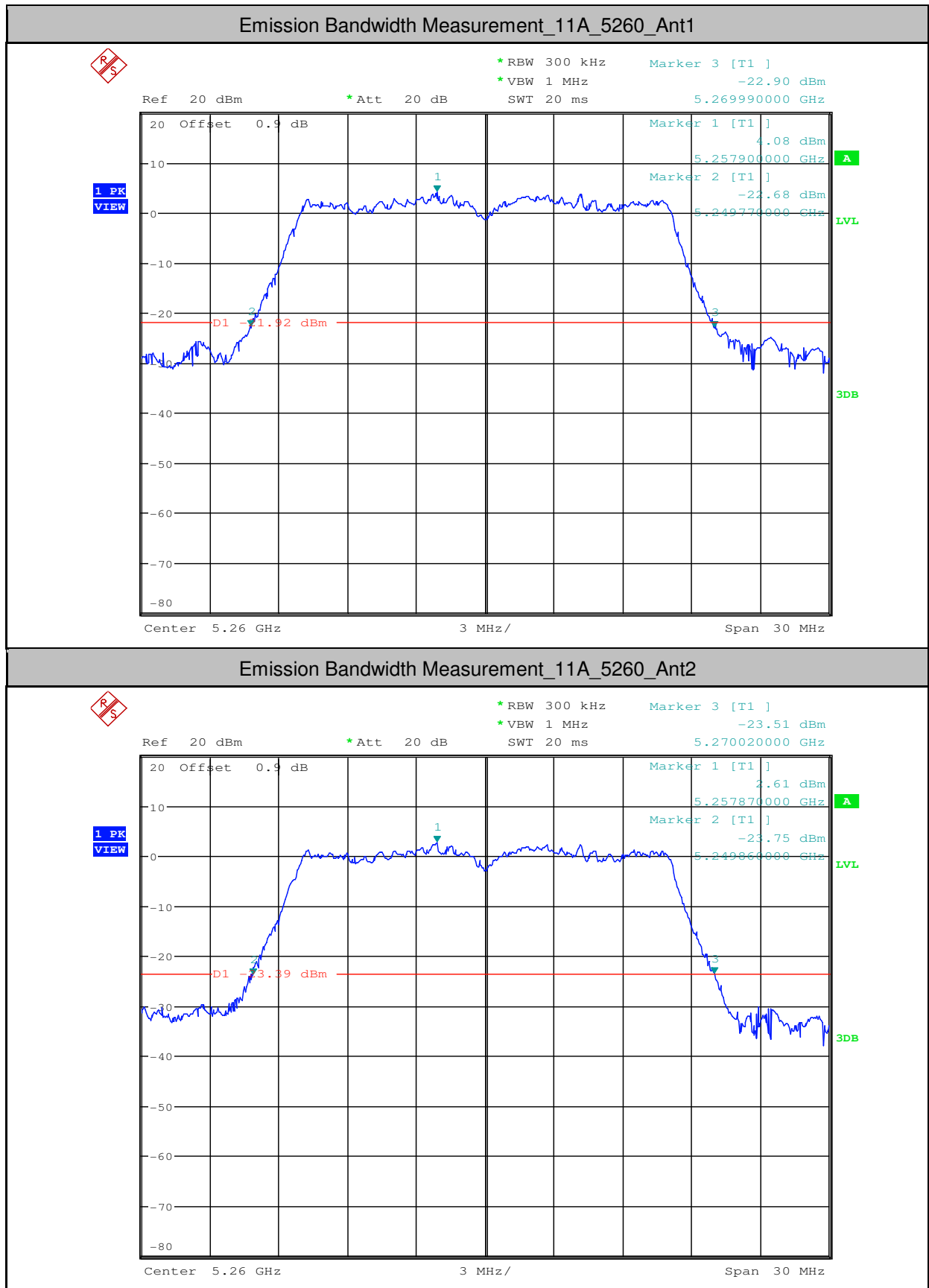


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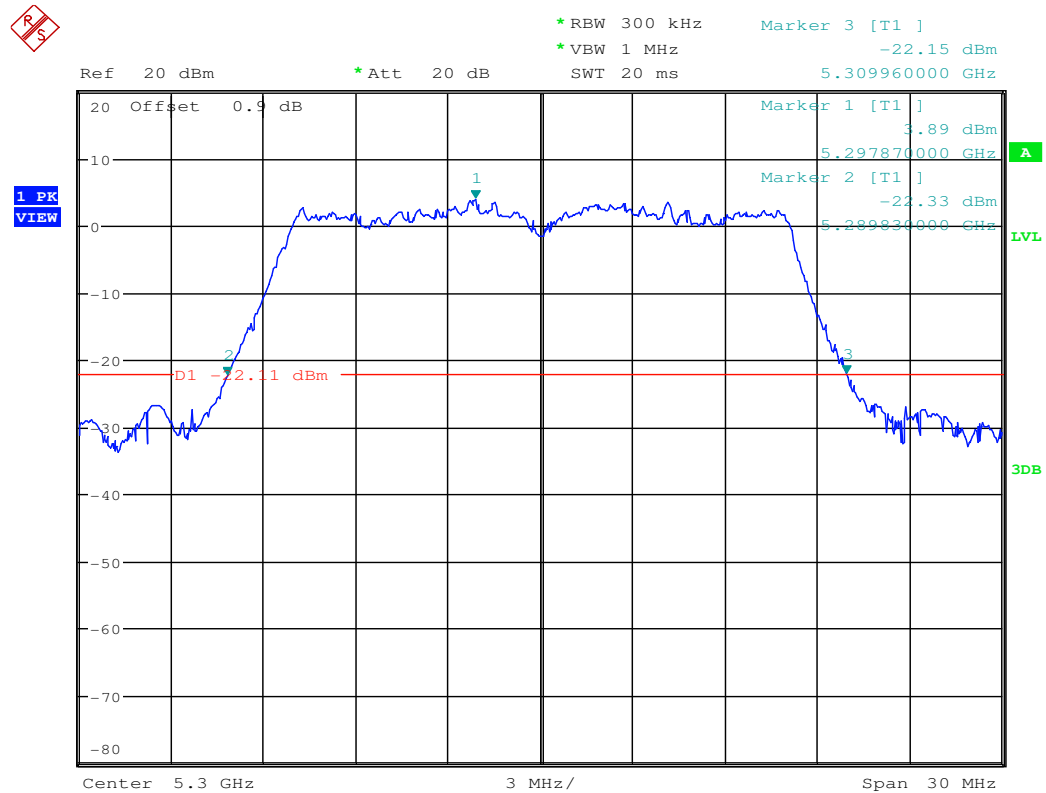




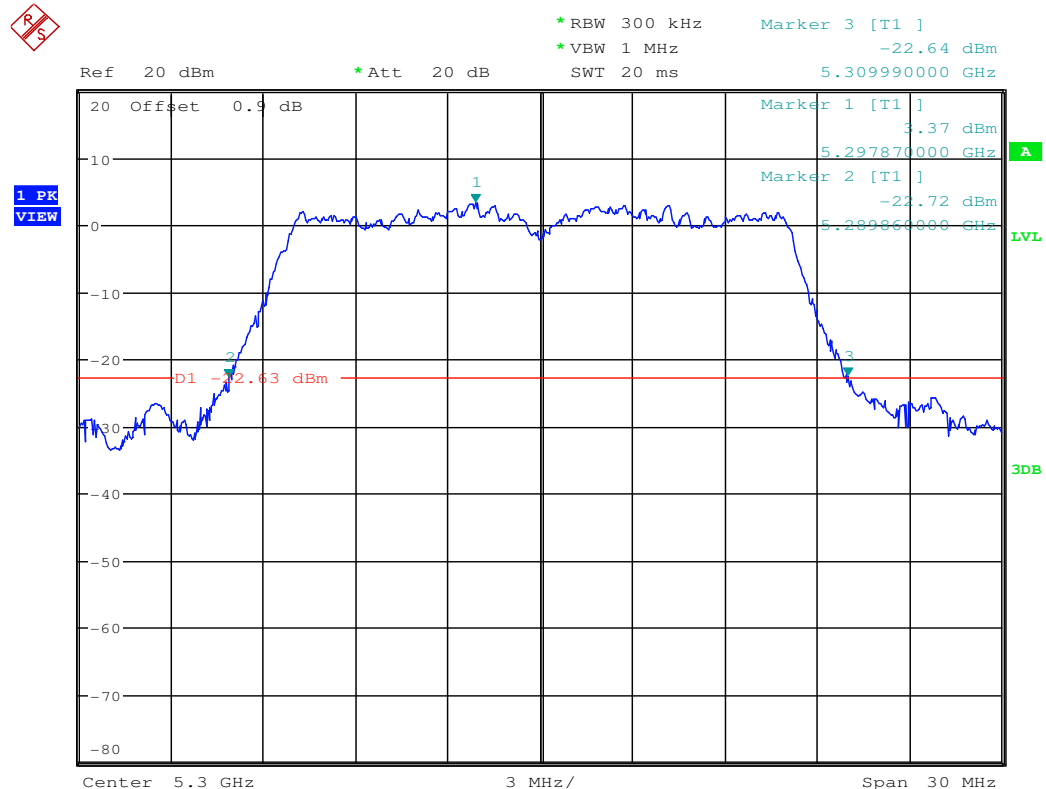


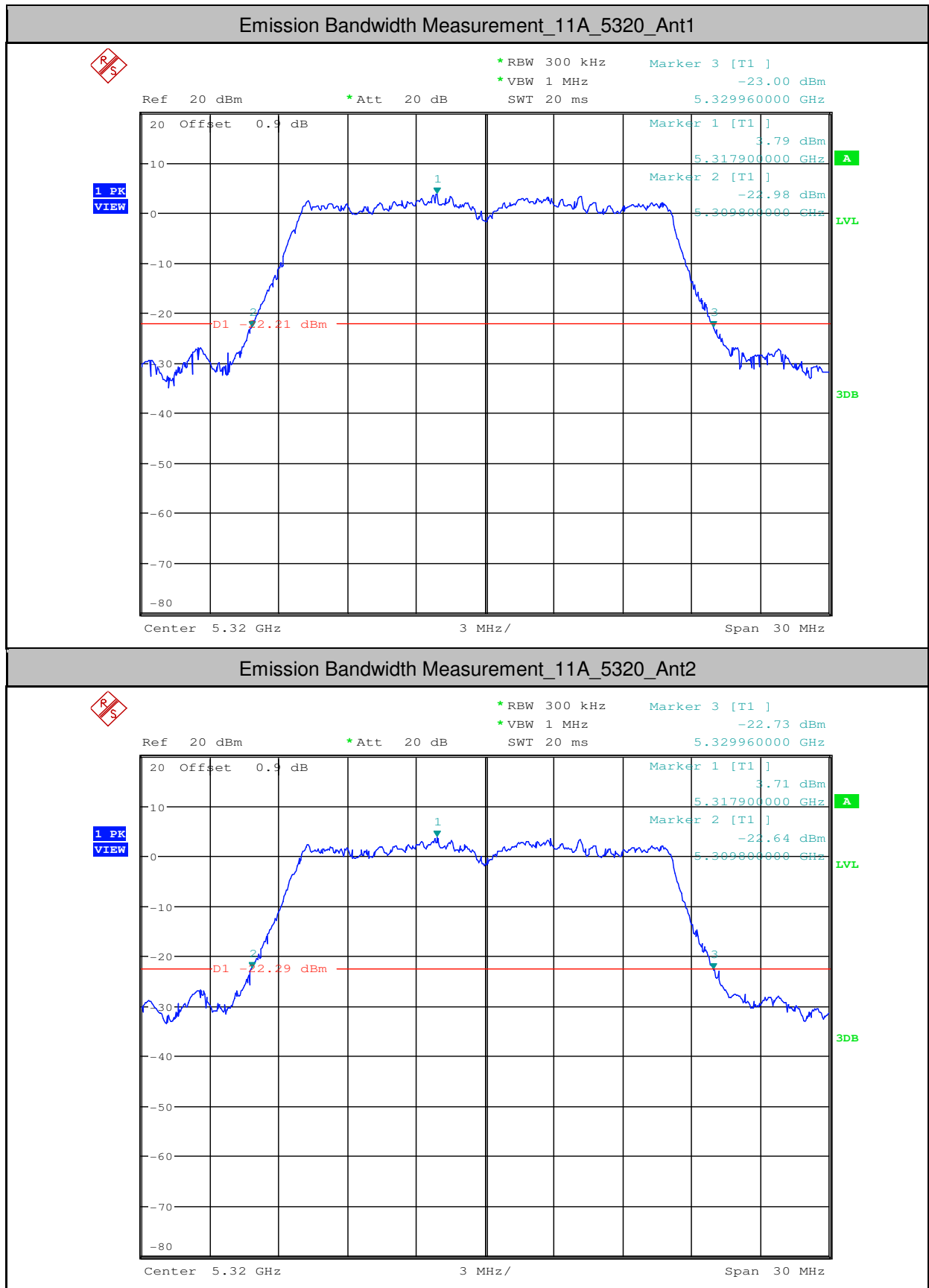


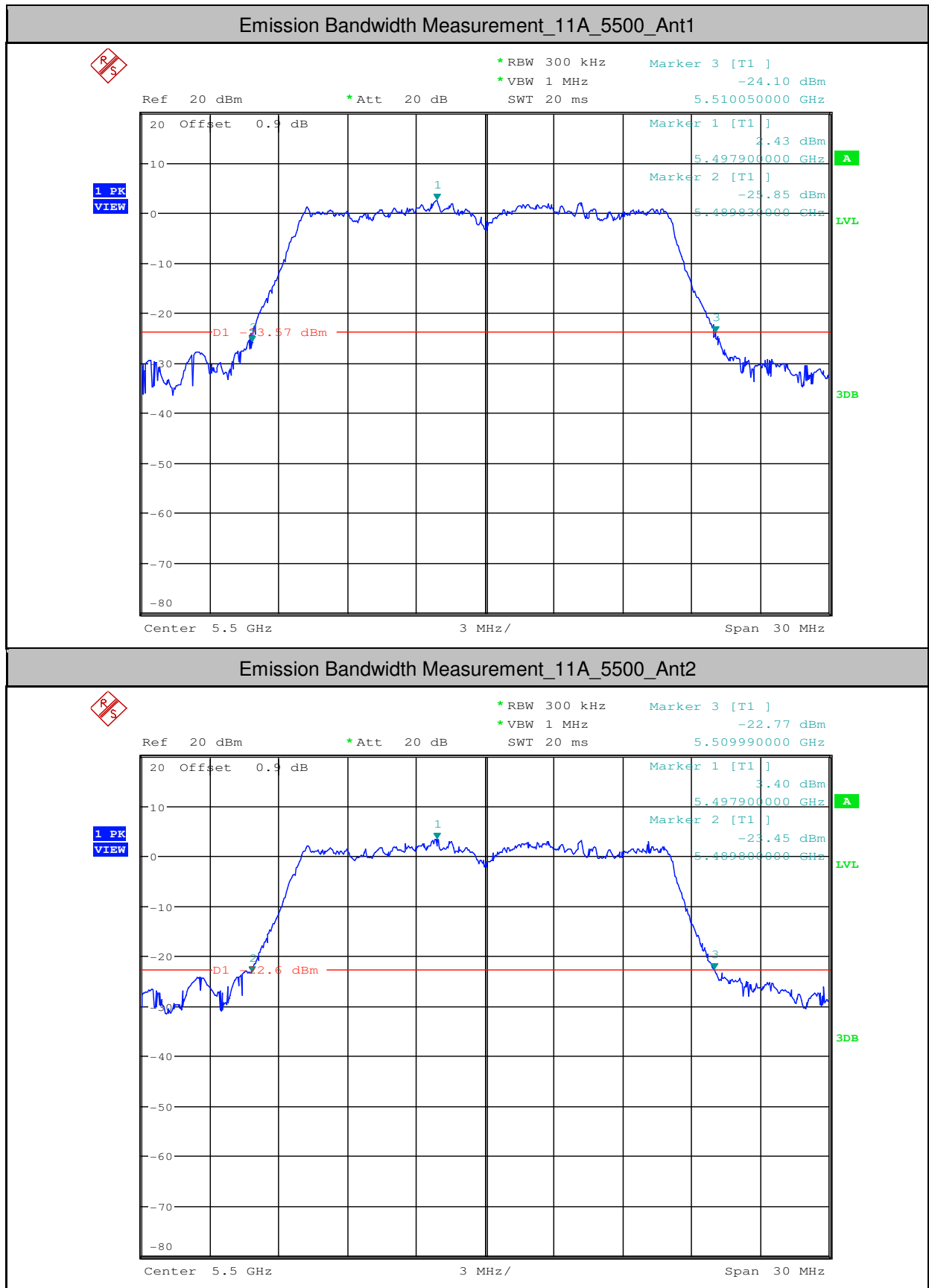
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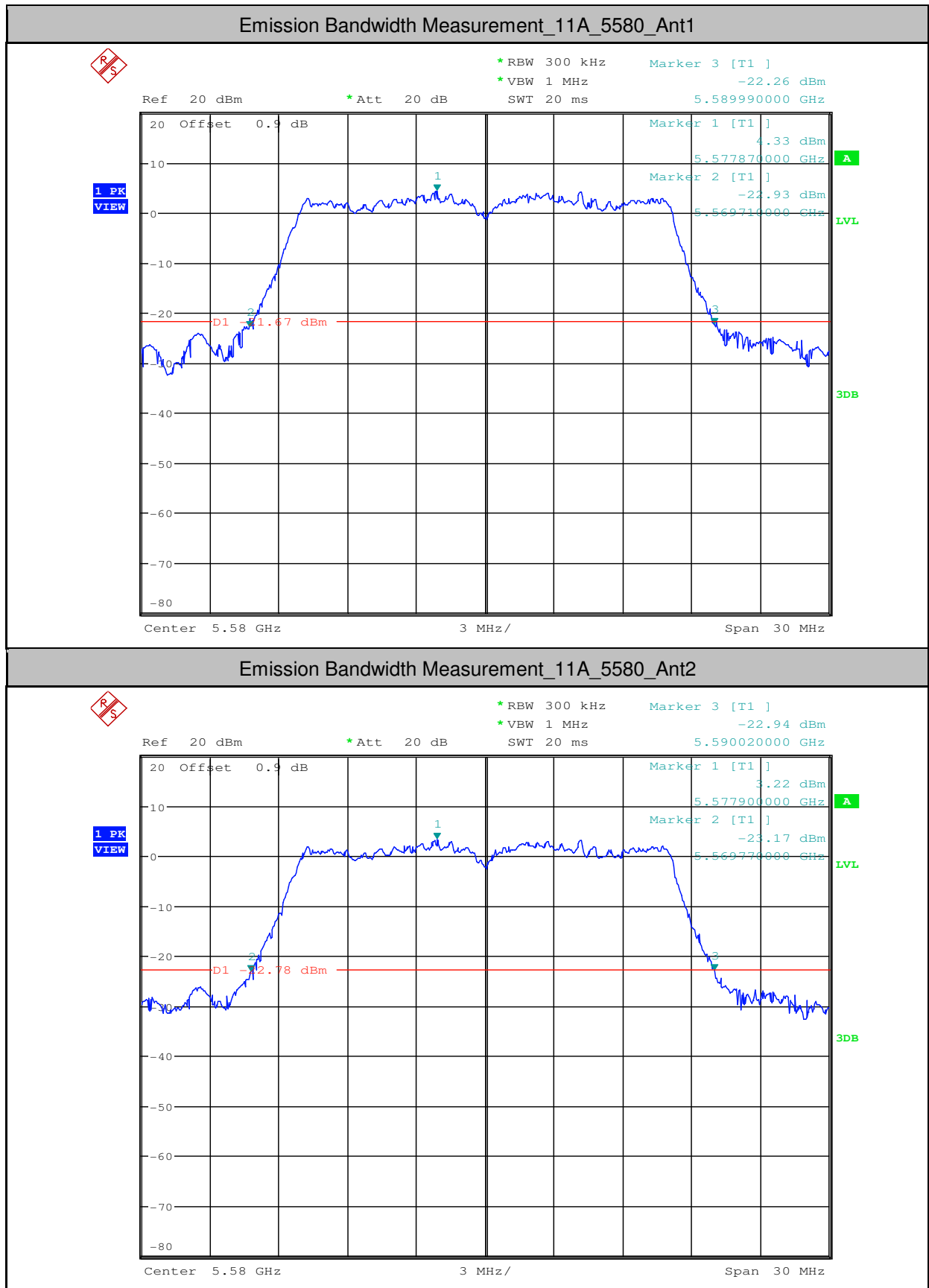


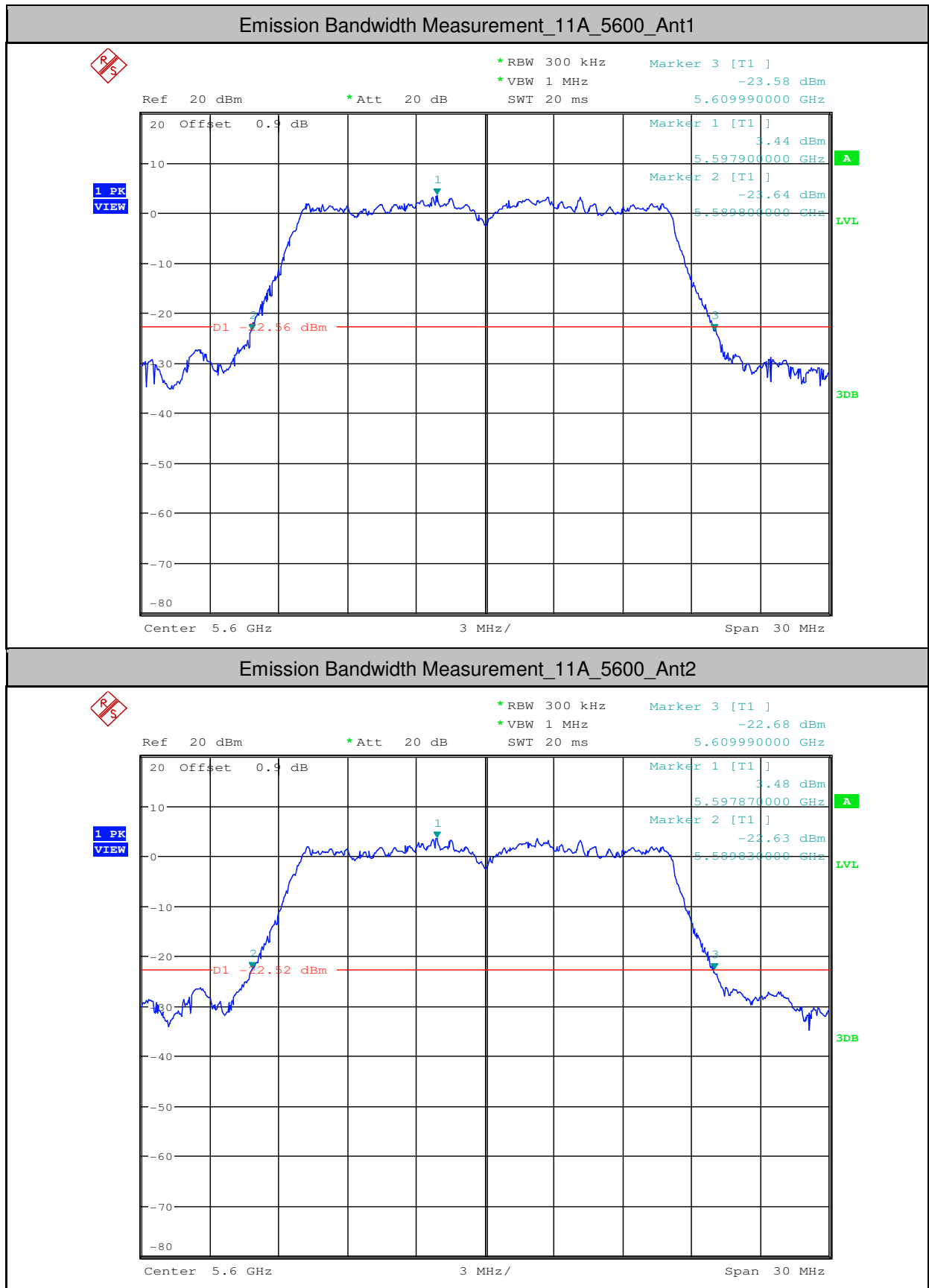
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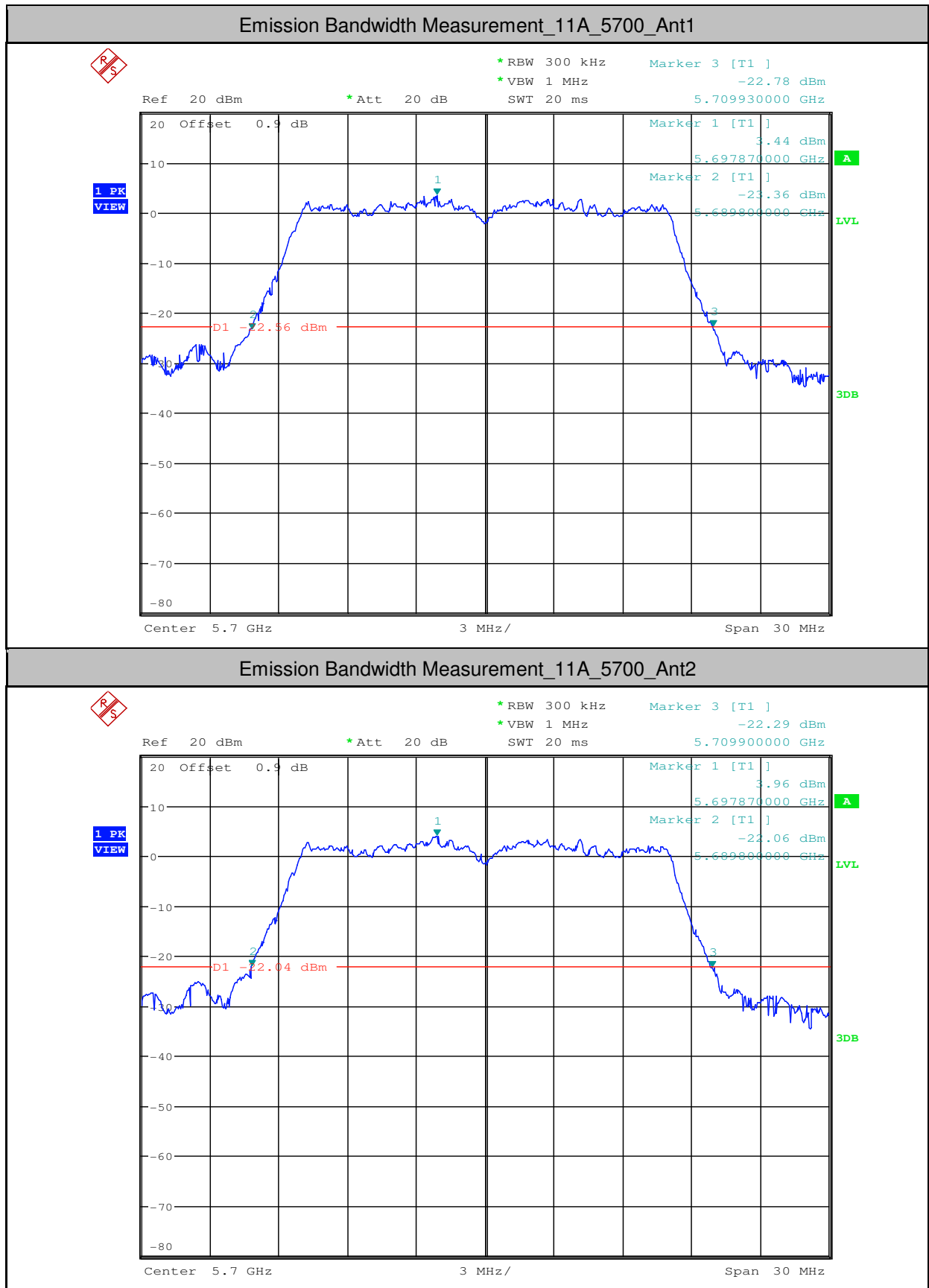


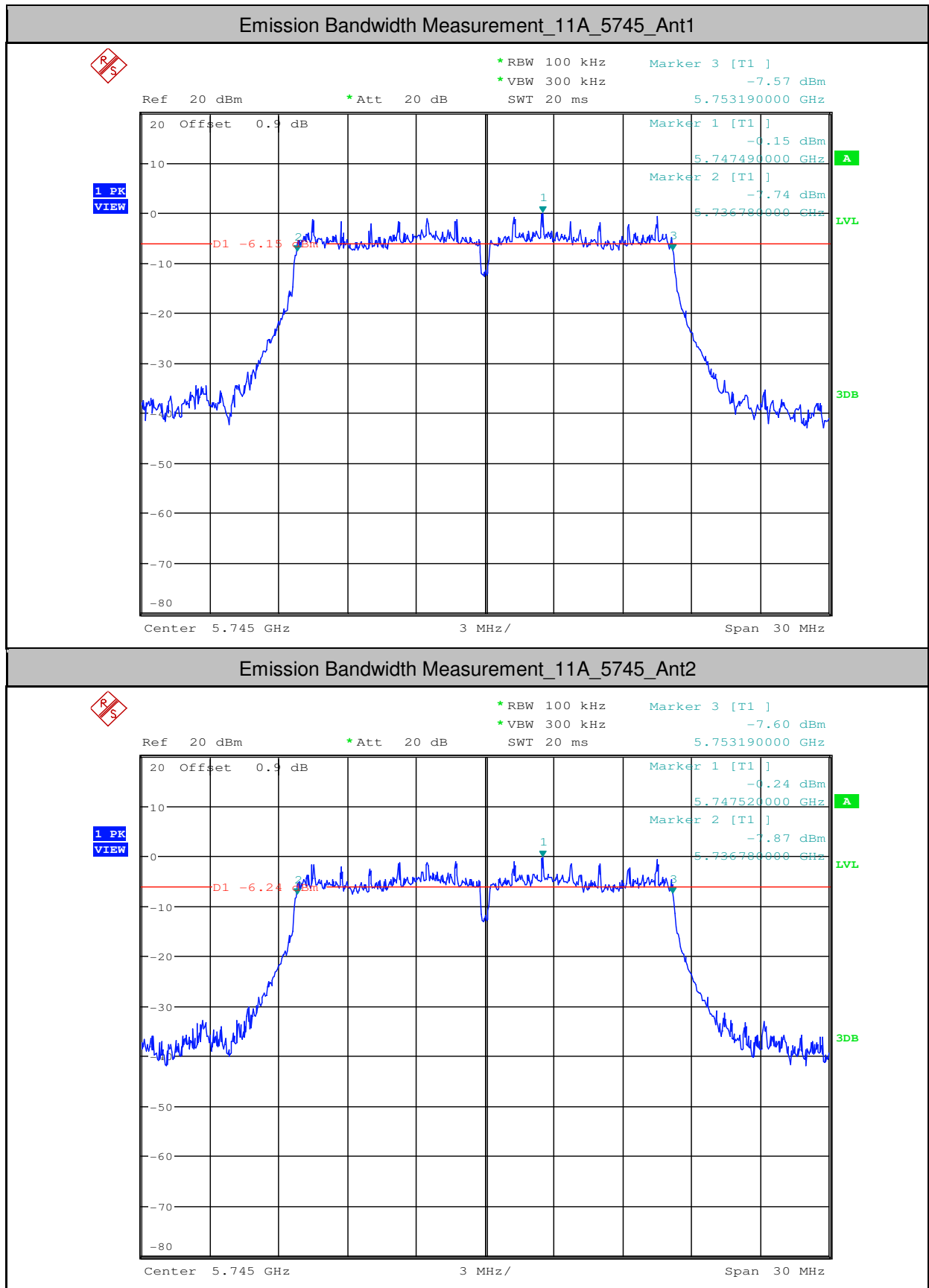






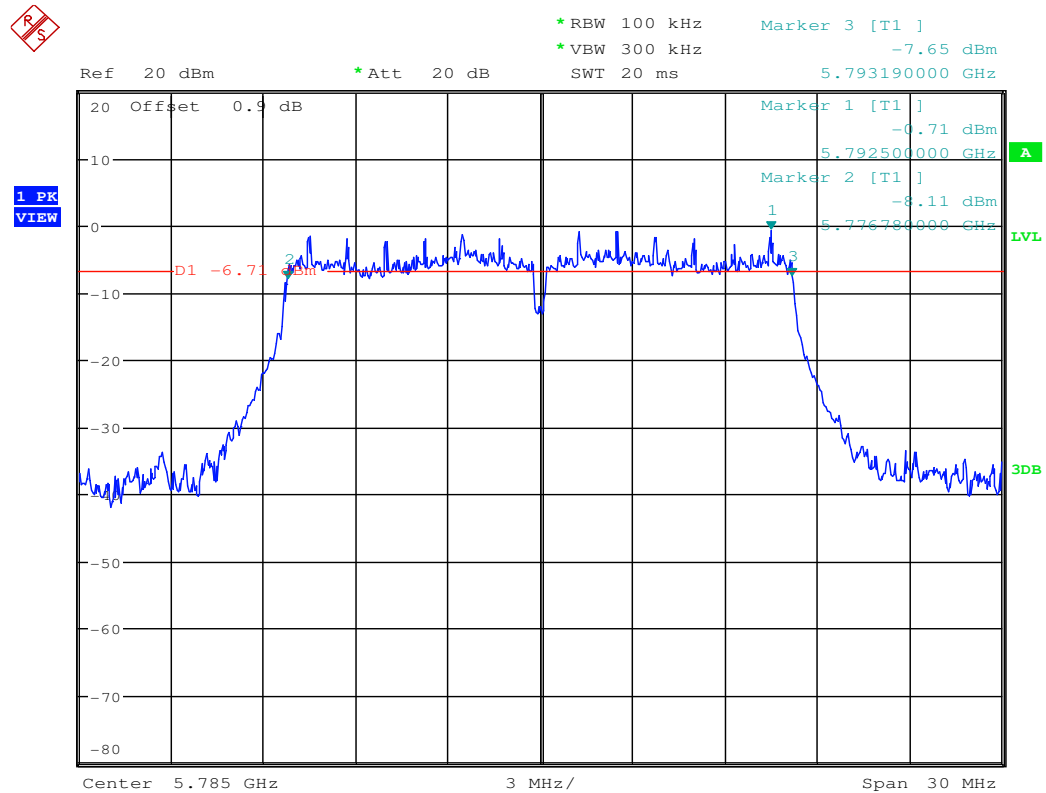




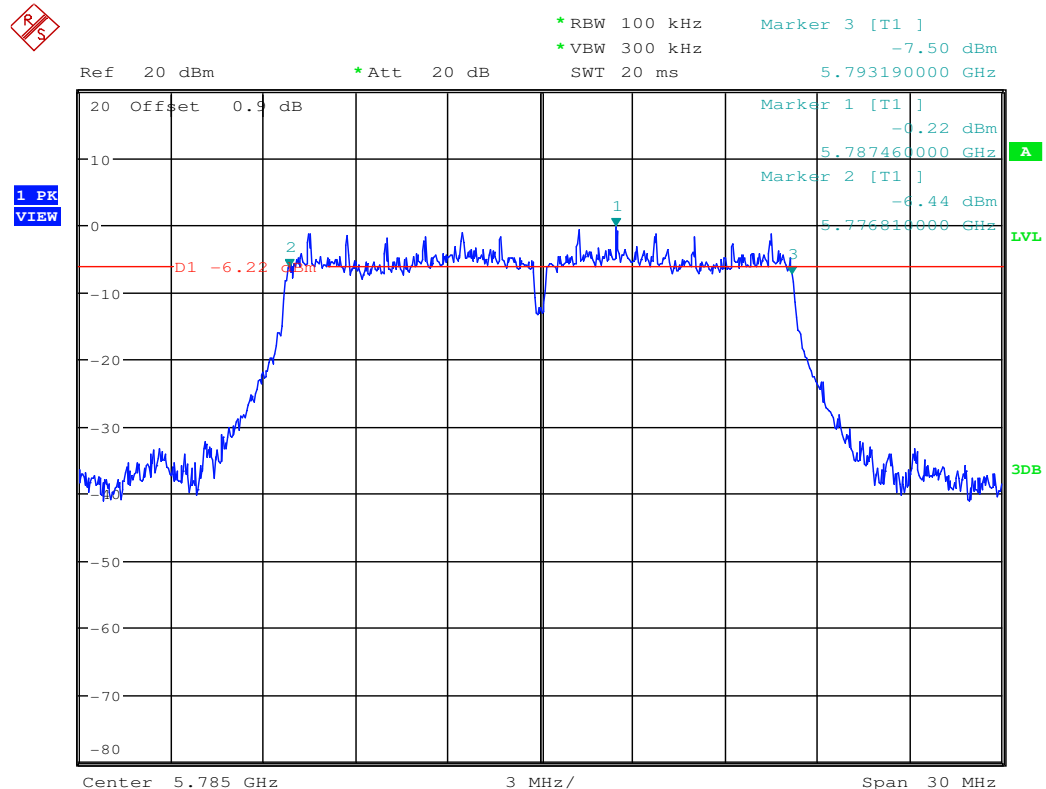


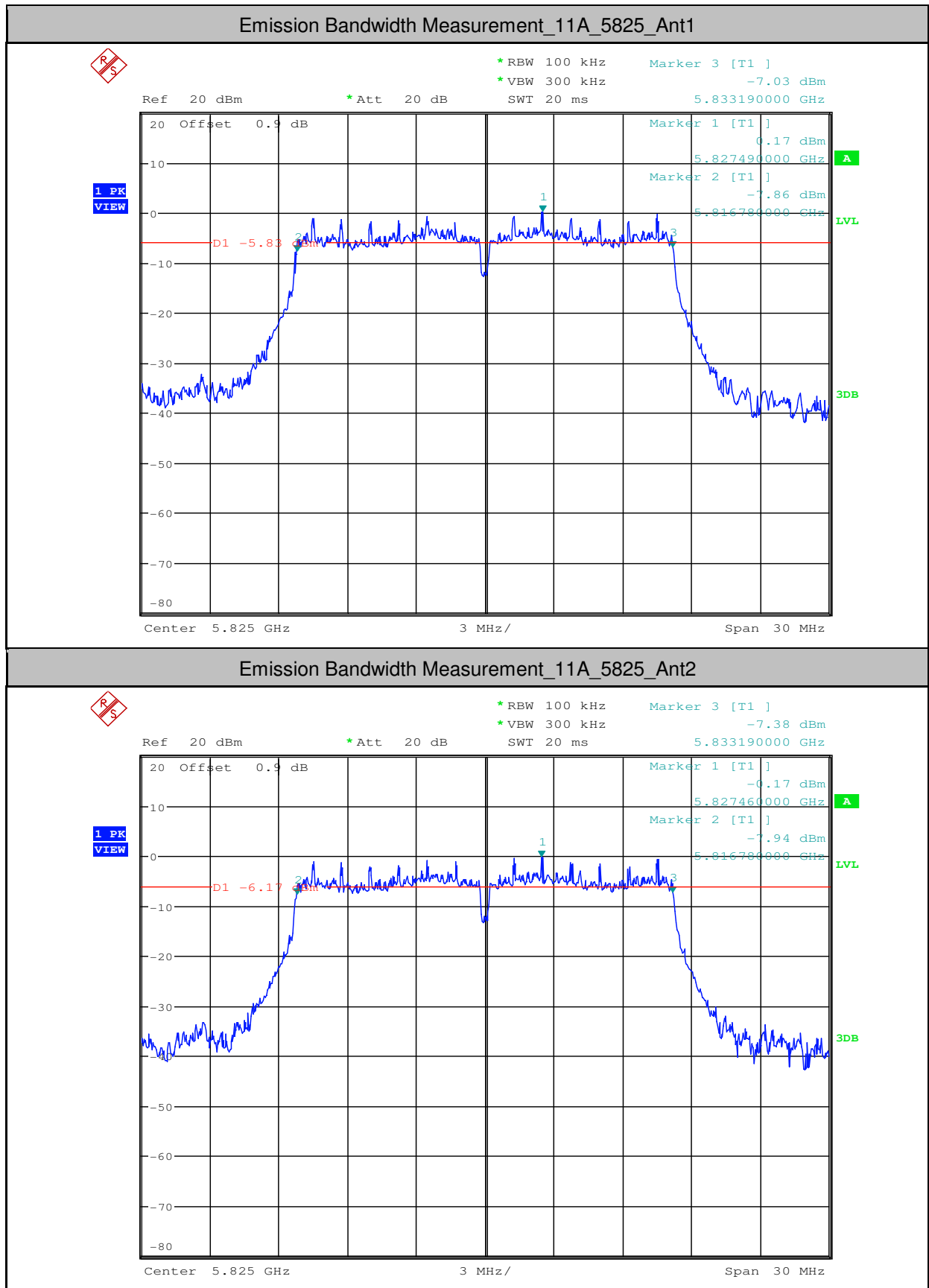


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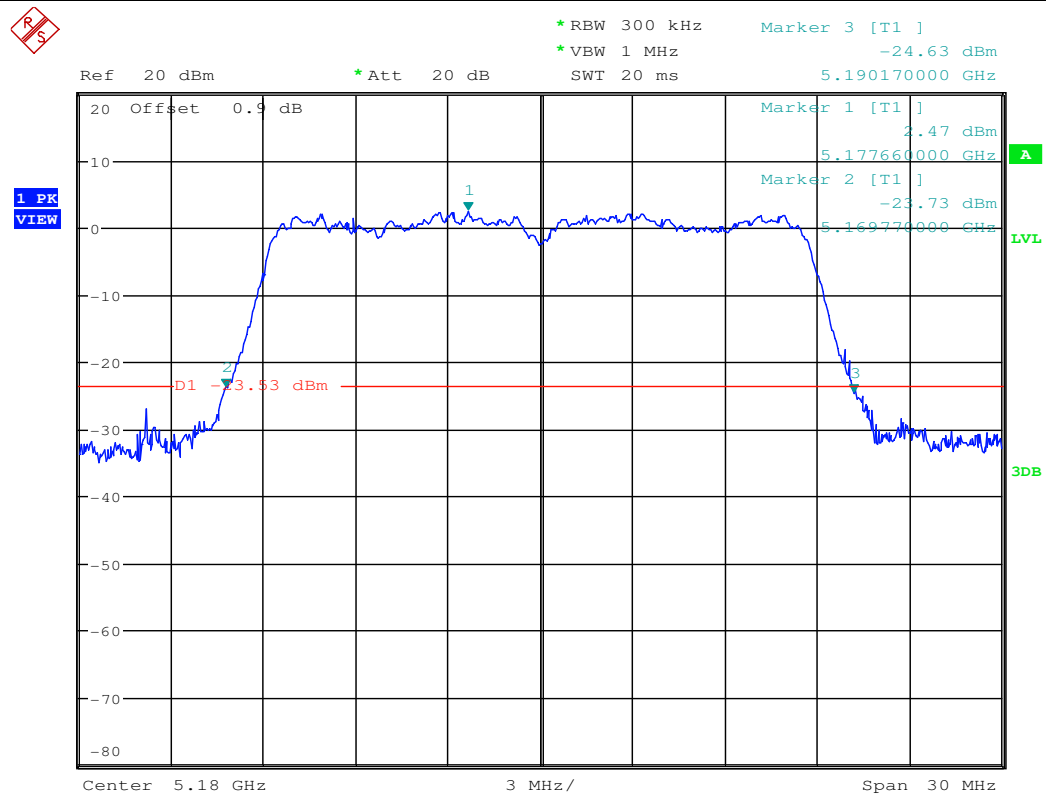
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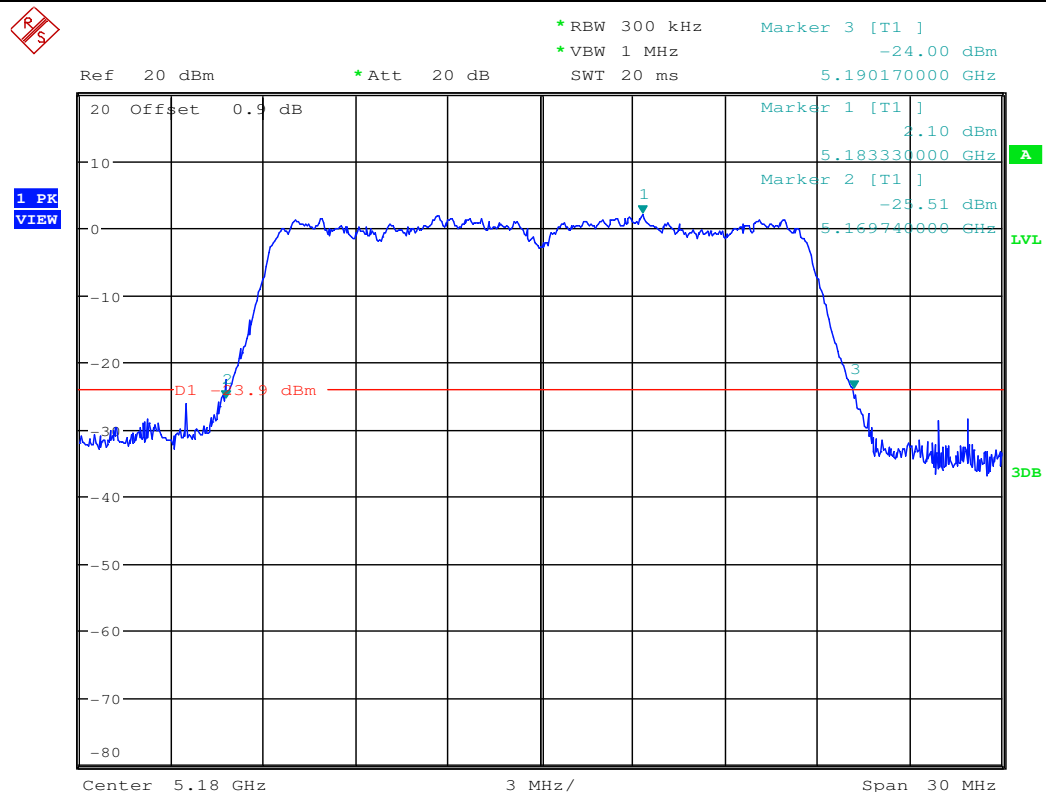




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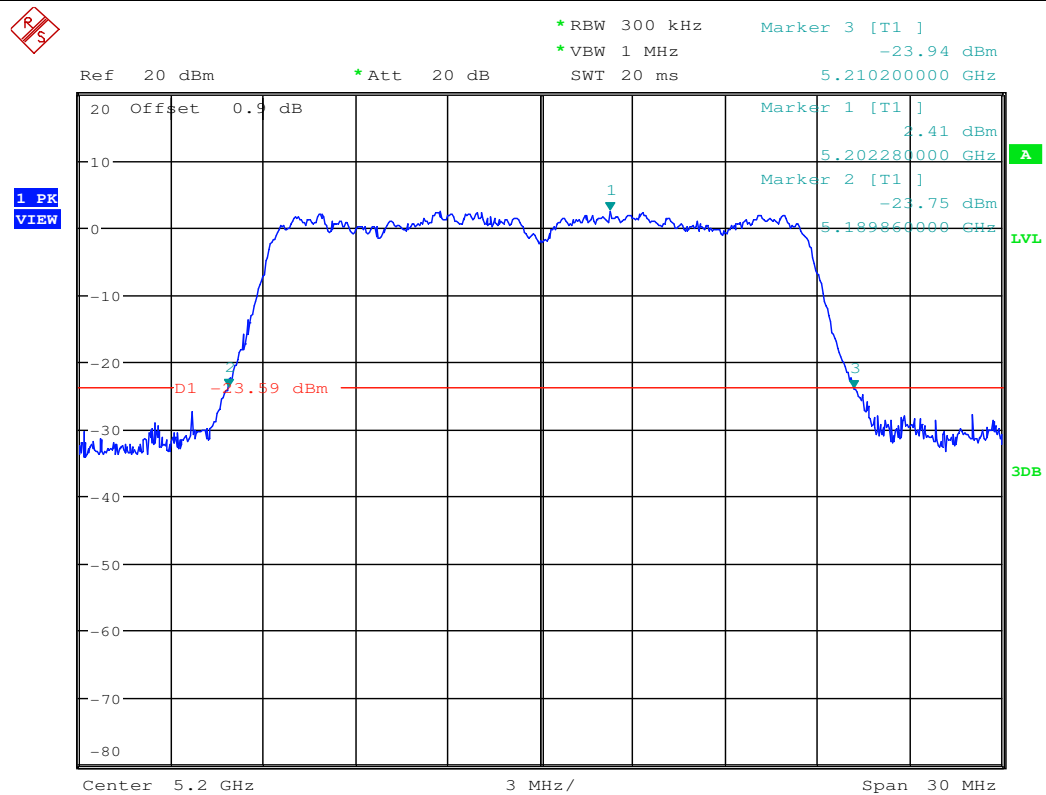


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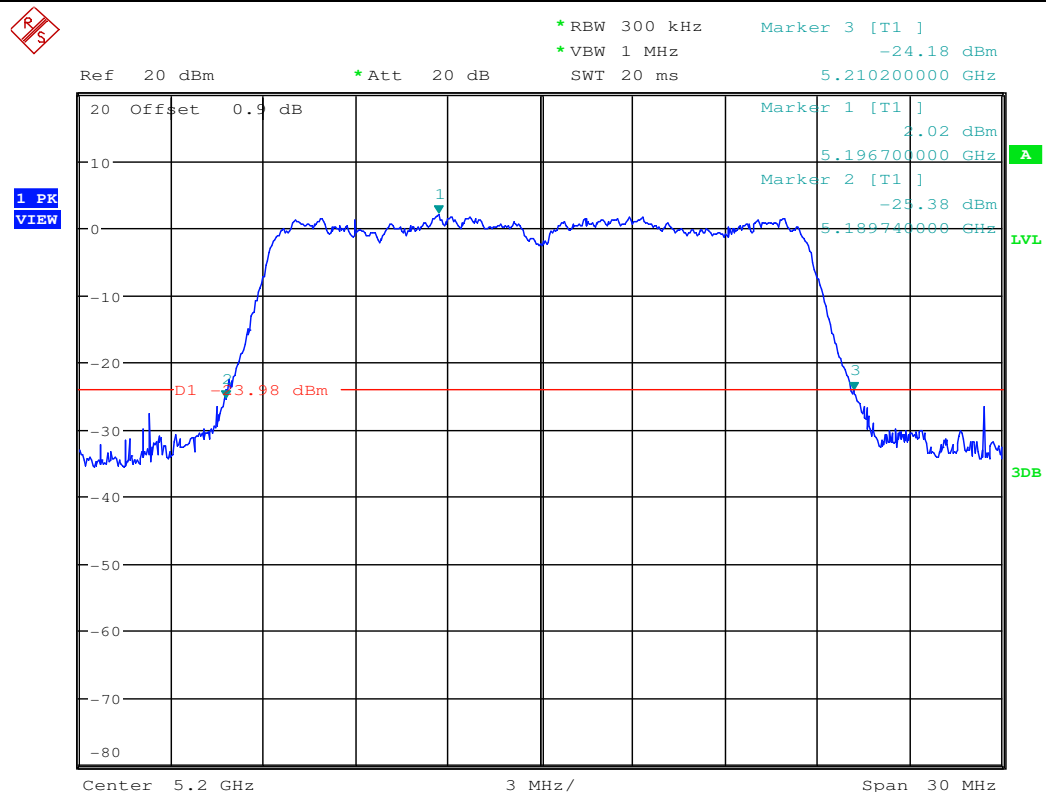




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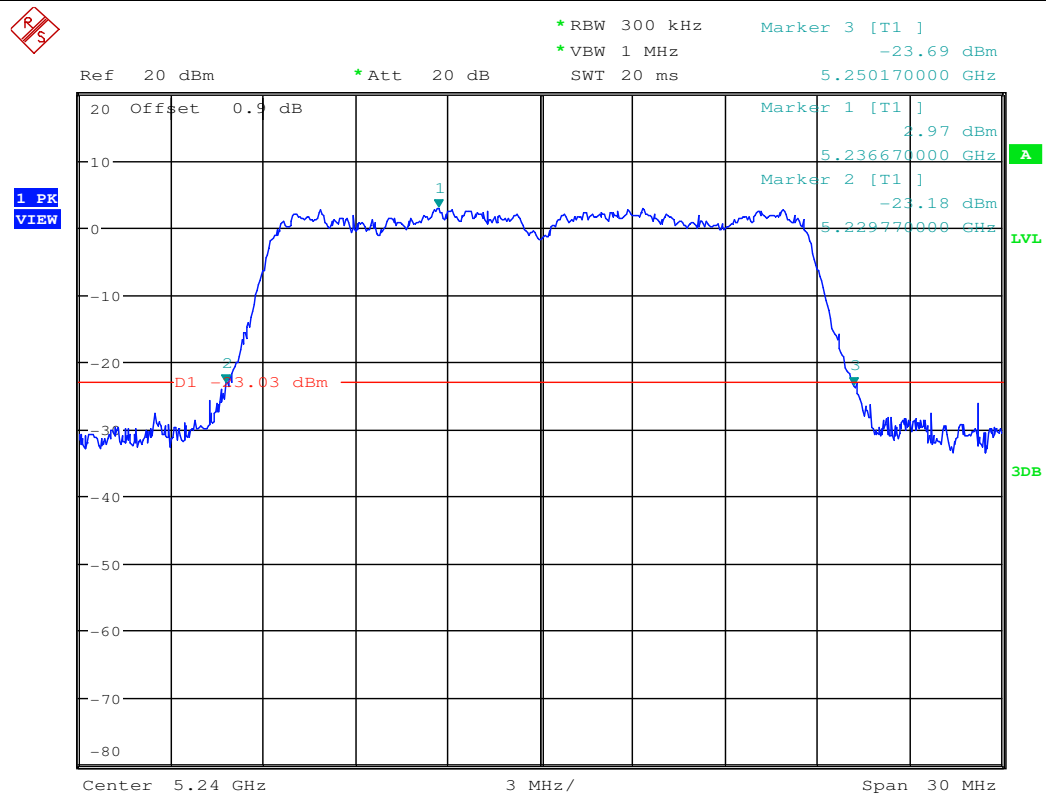


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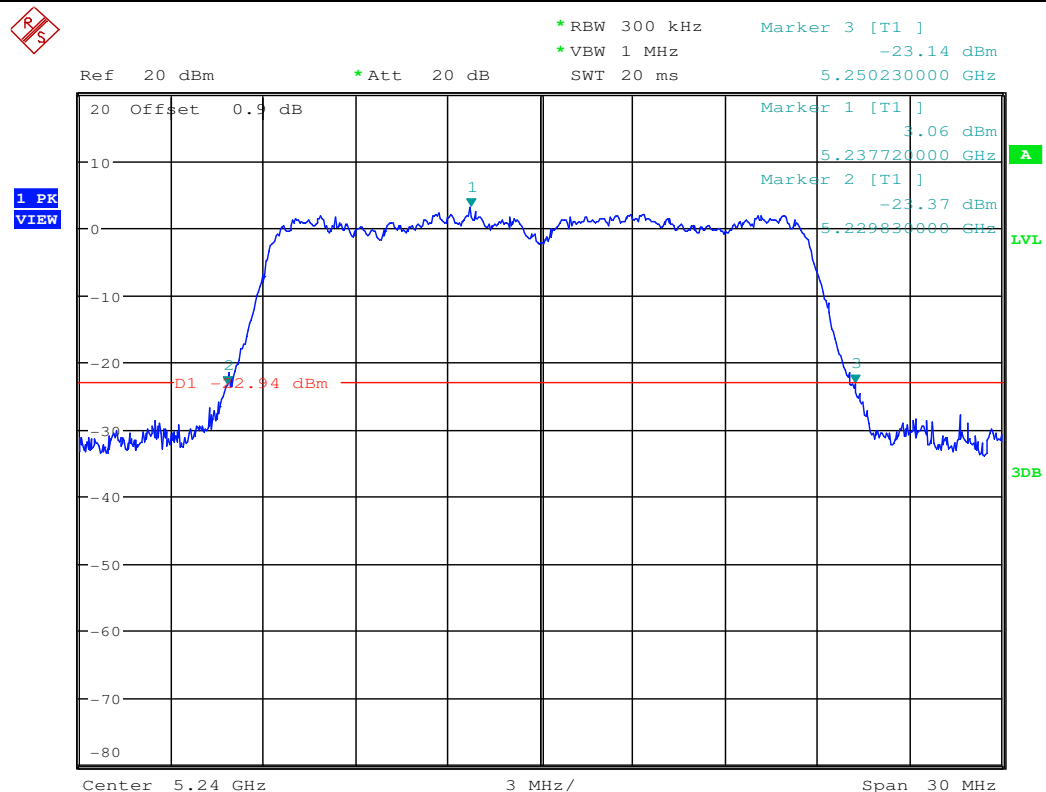


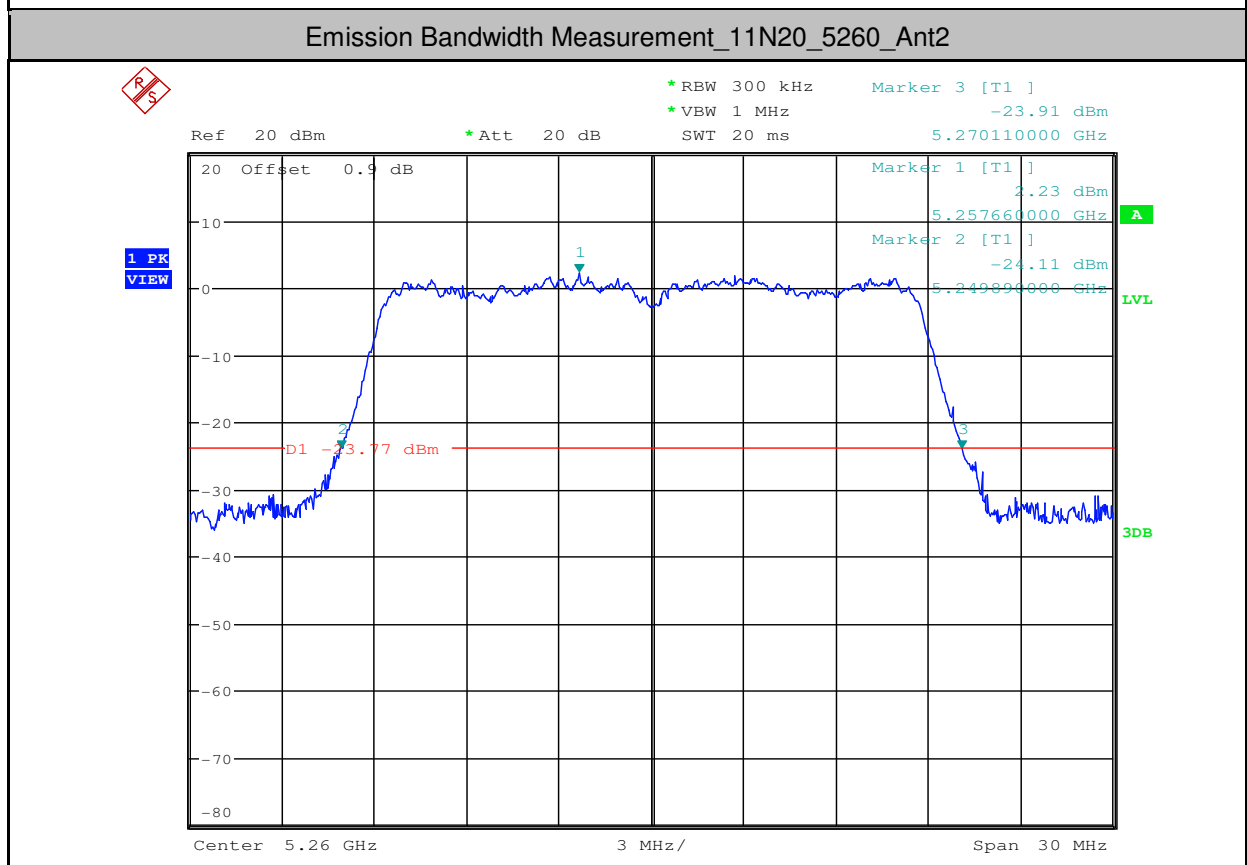
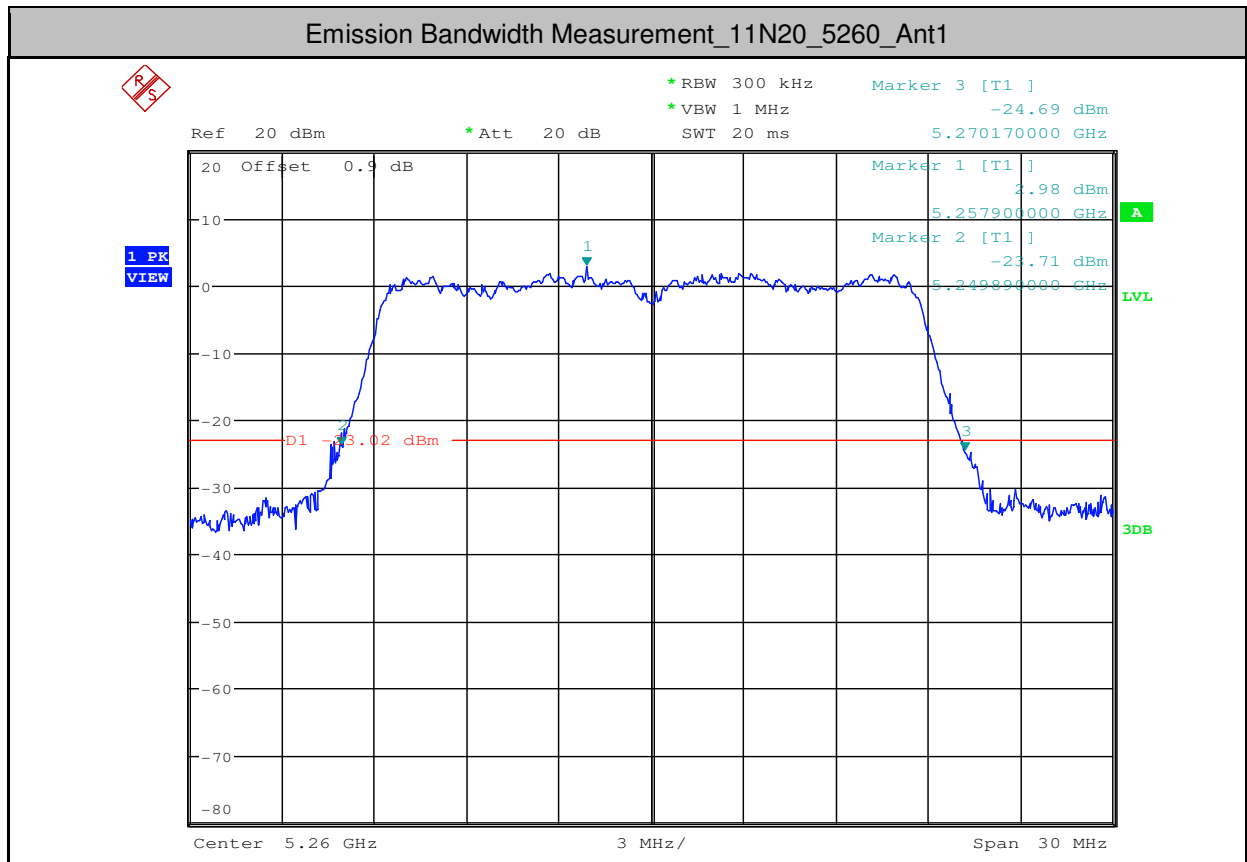


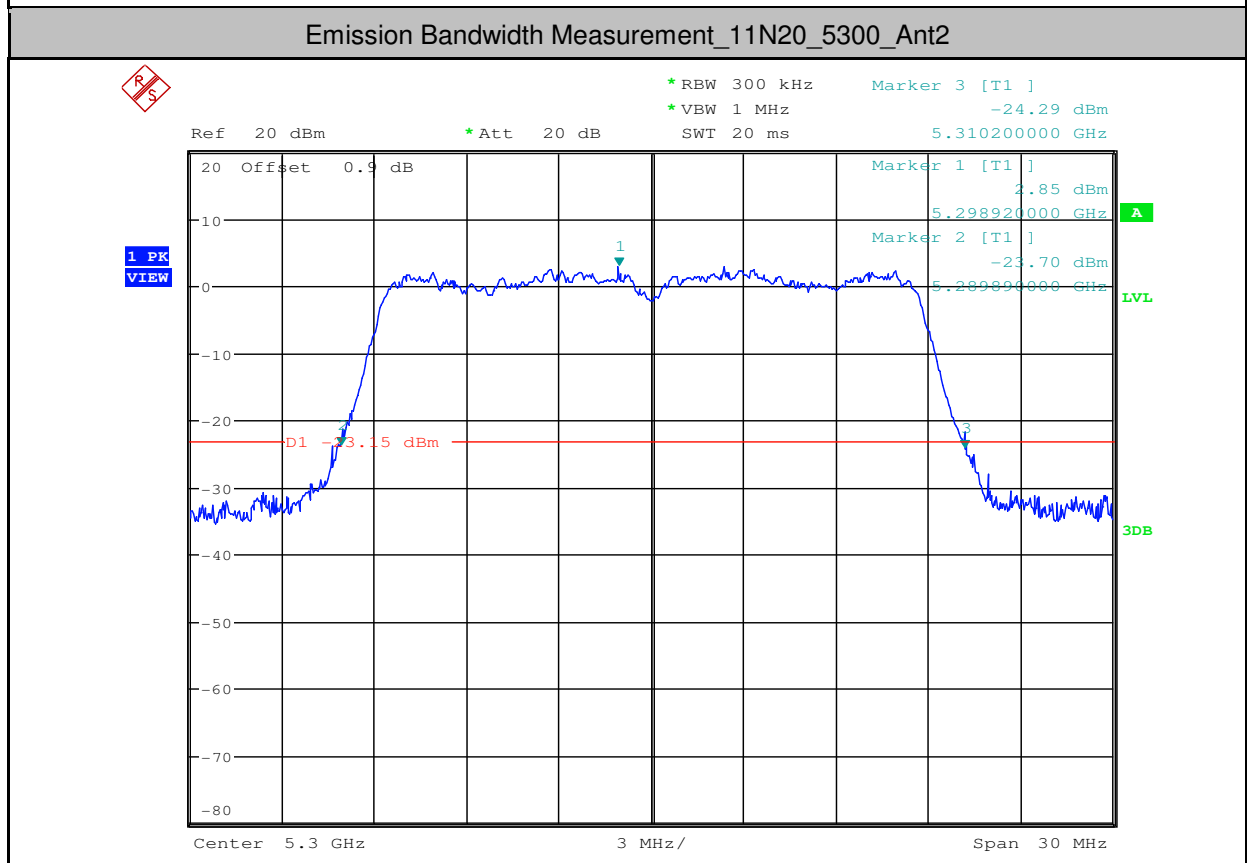
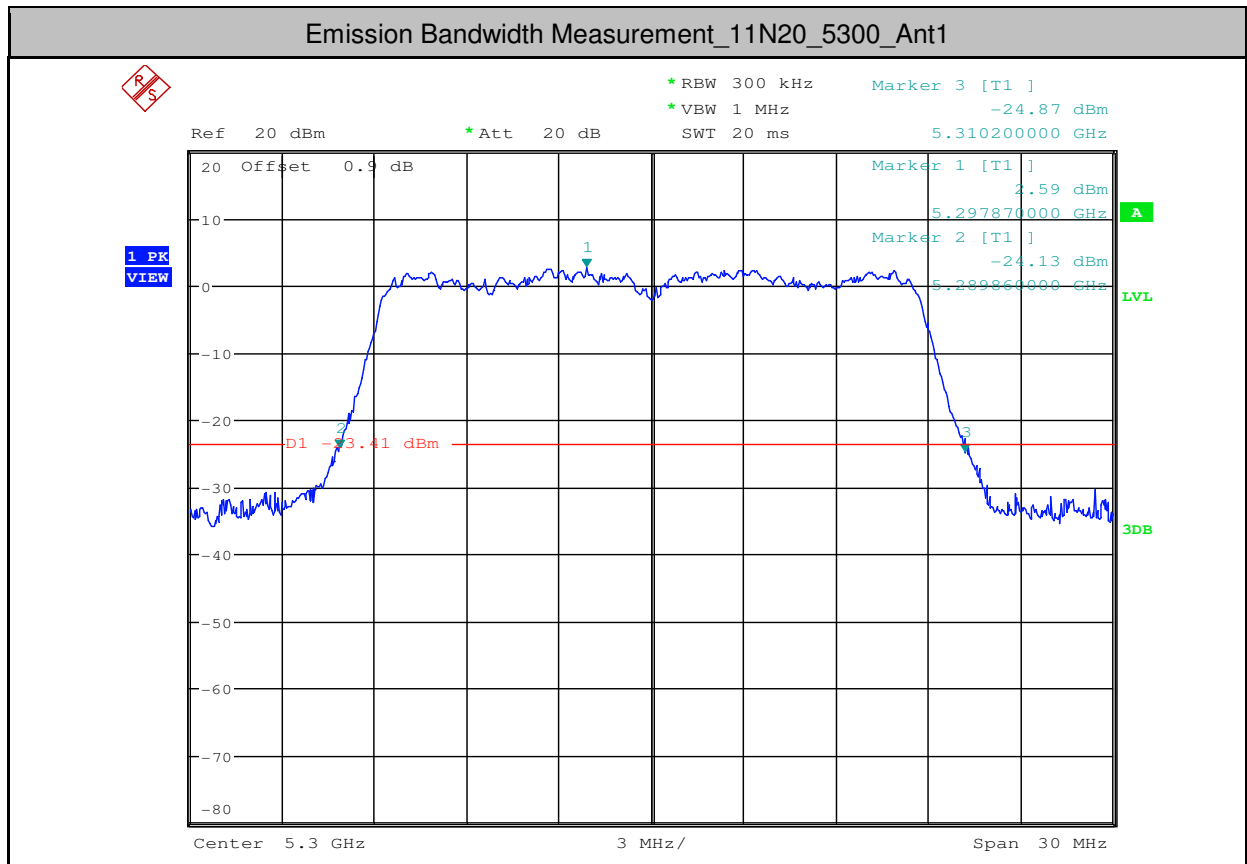
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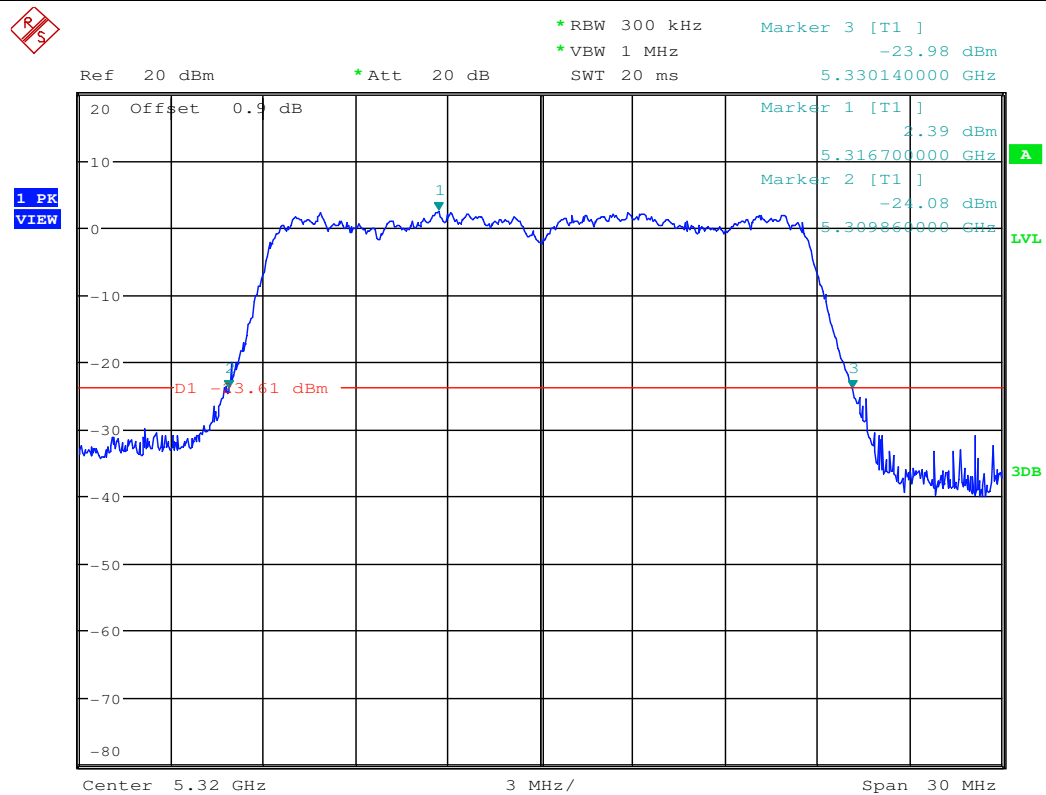




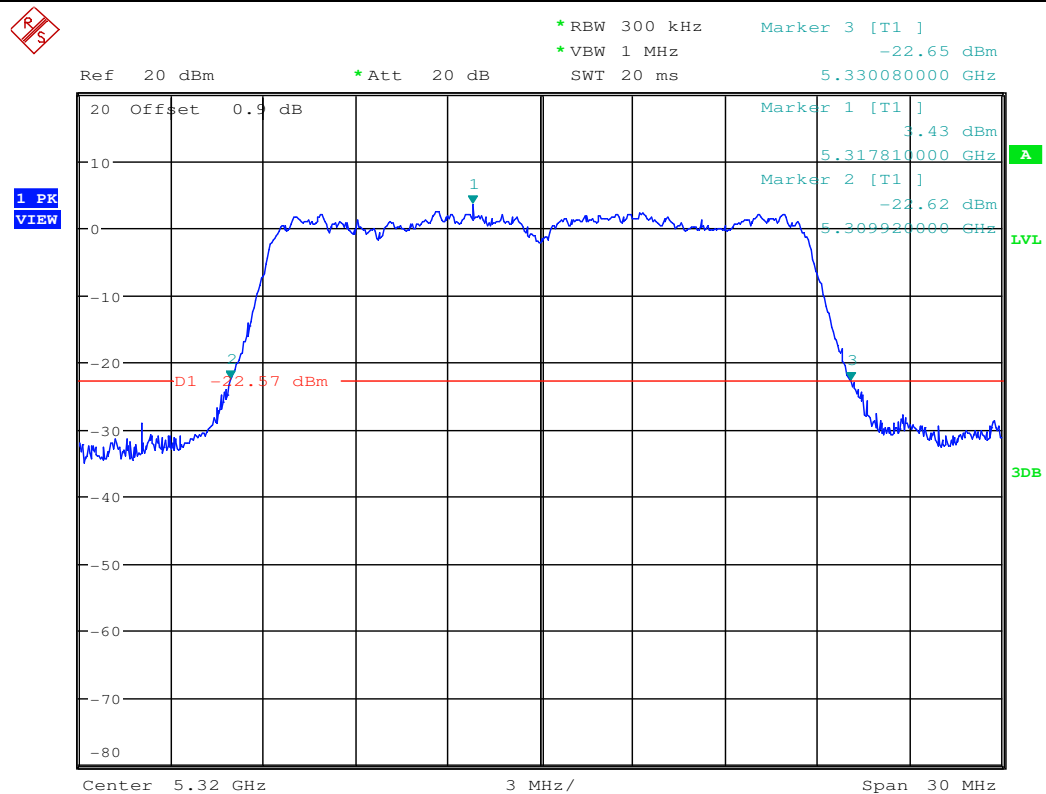


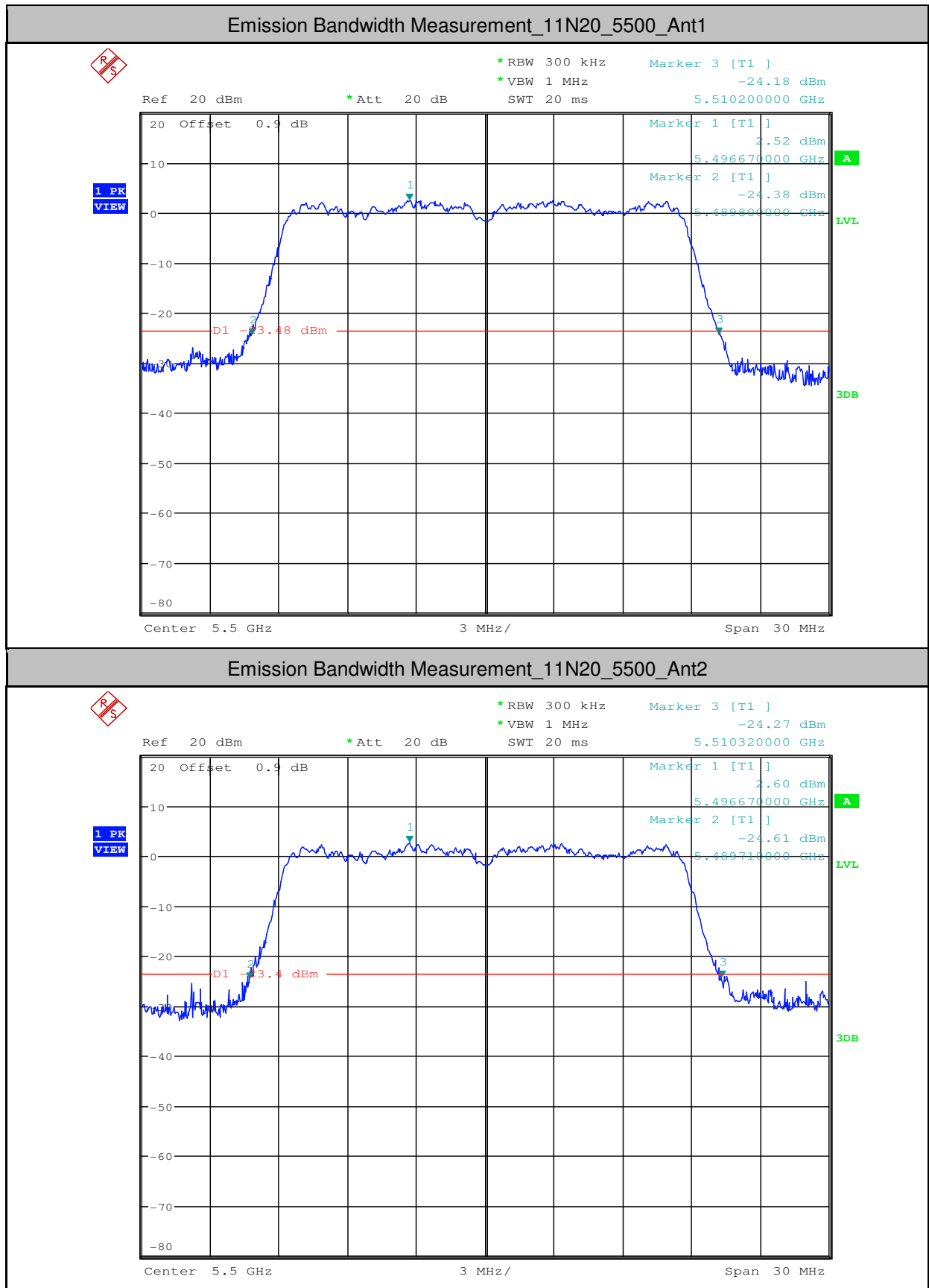


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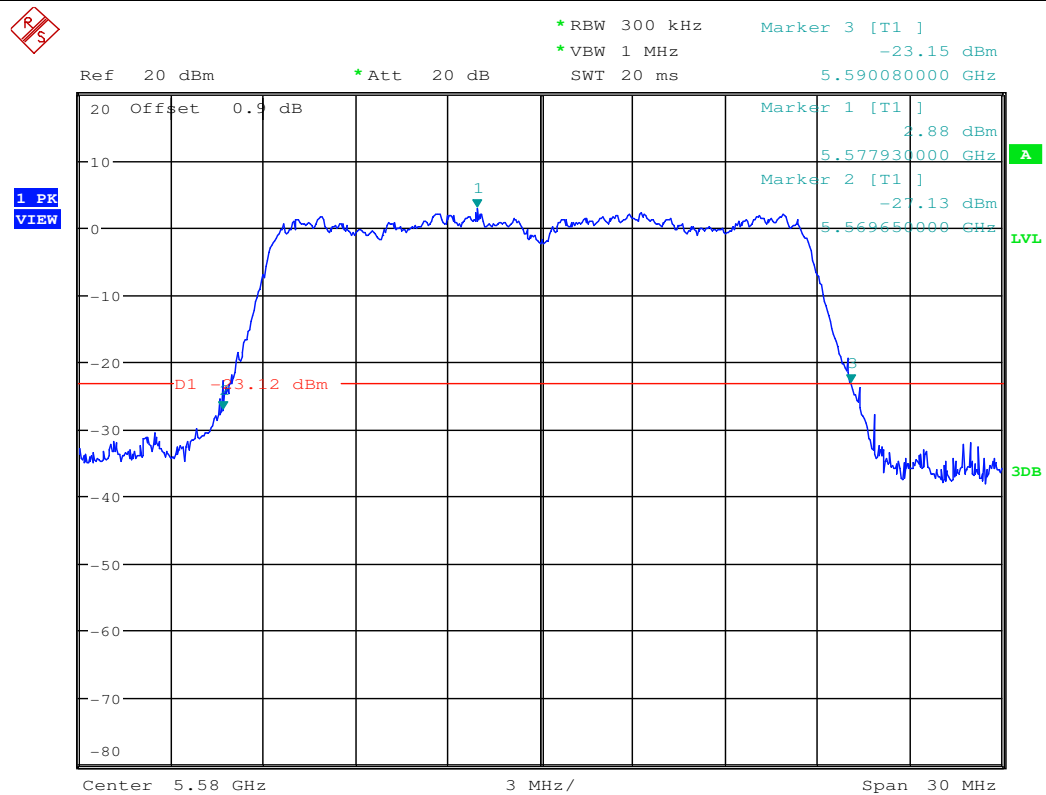
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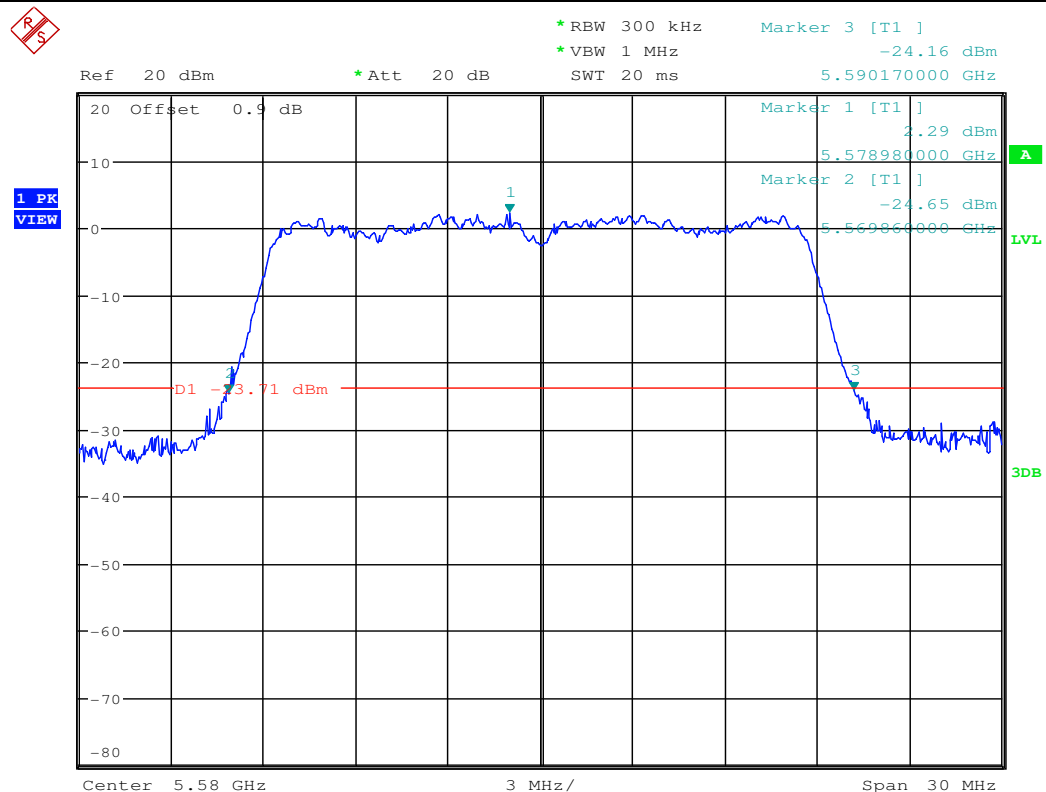


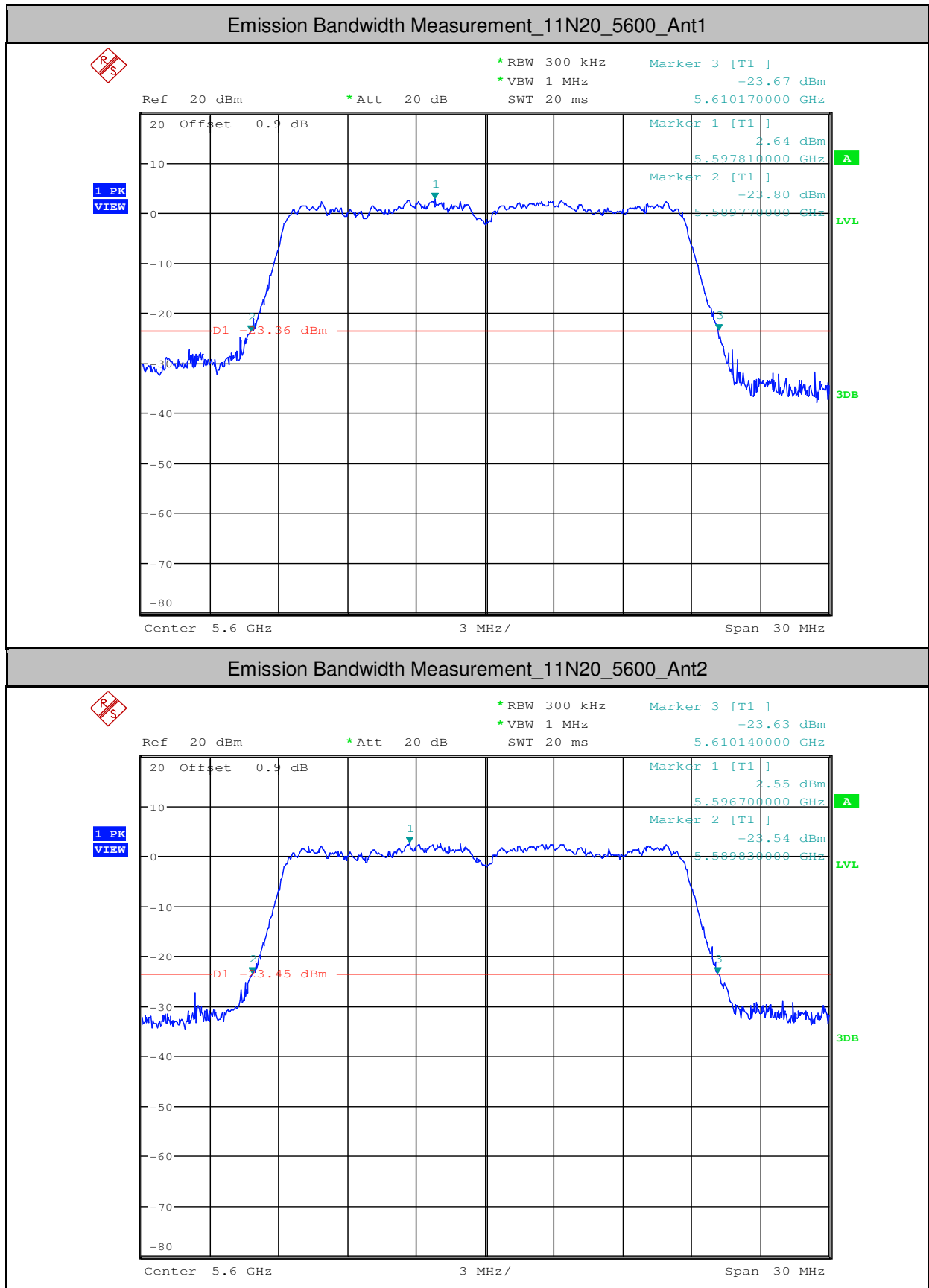


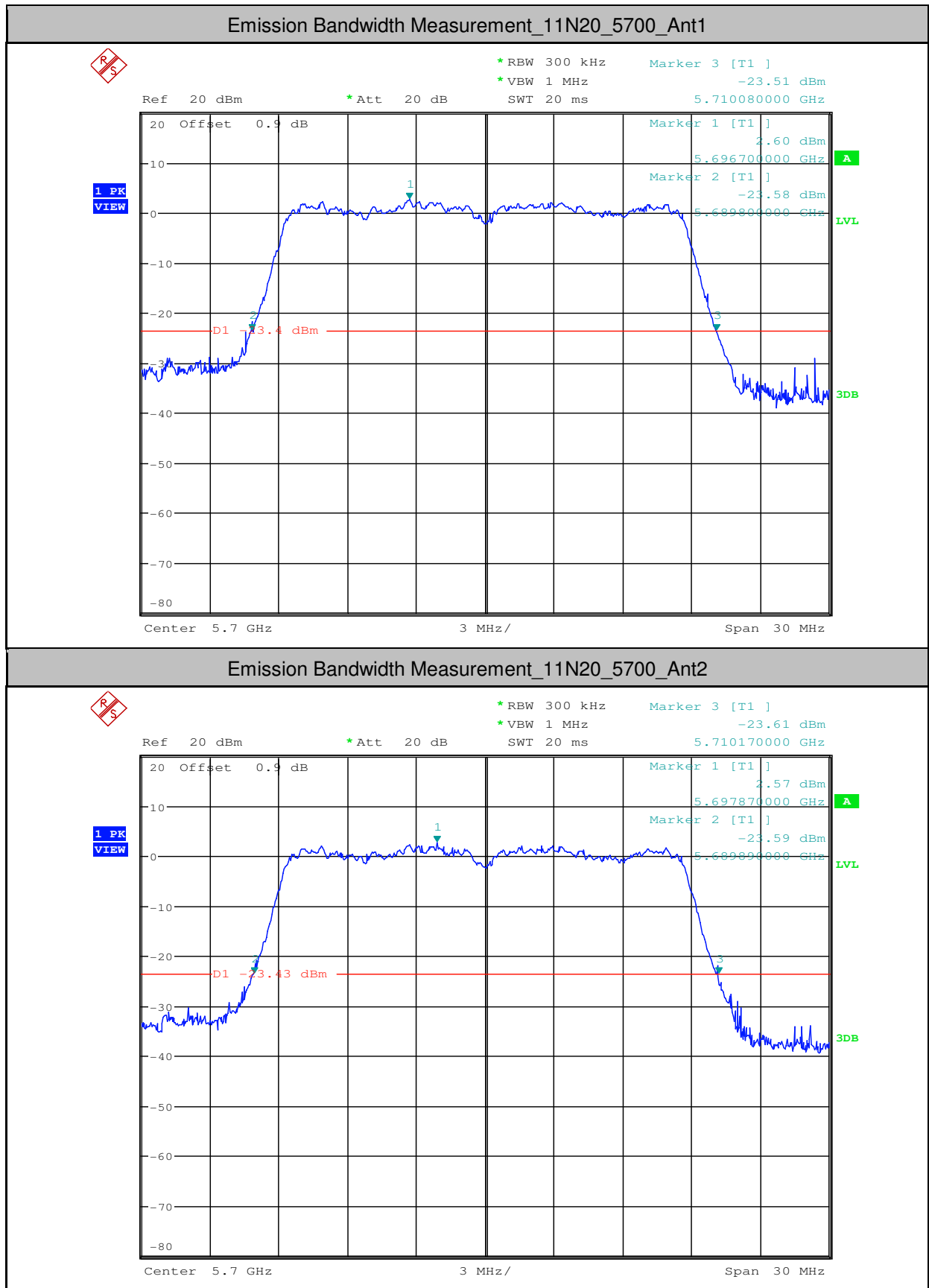
Emission Bandwidth Measurement_11N20_5580_Ant1

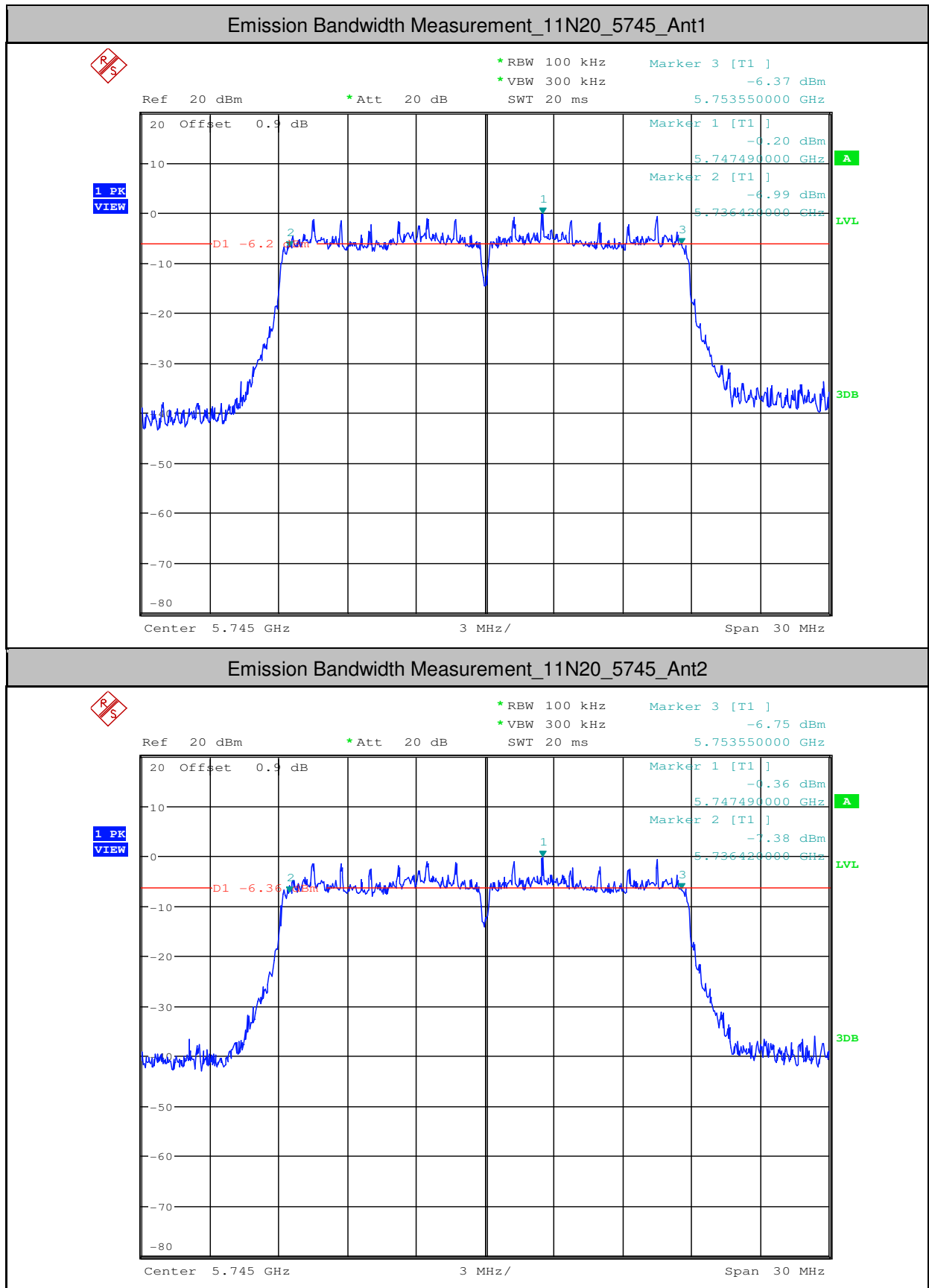


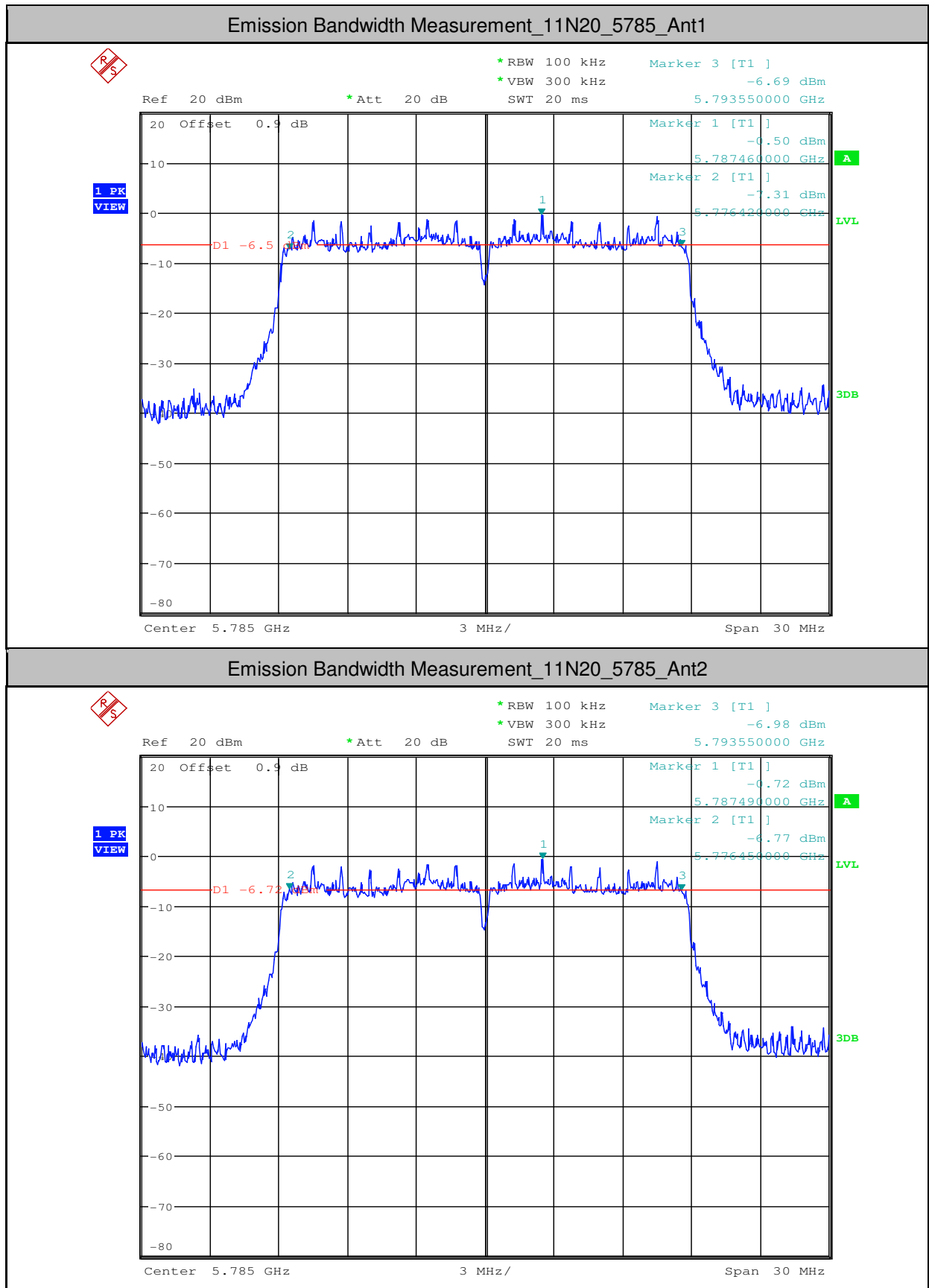
Emission Bandwidth Measurement_11N20_5580_Ant2

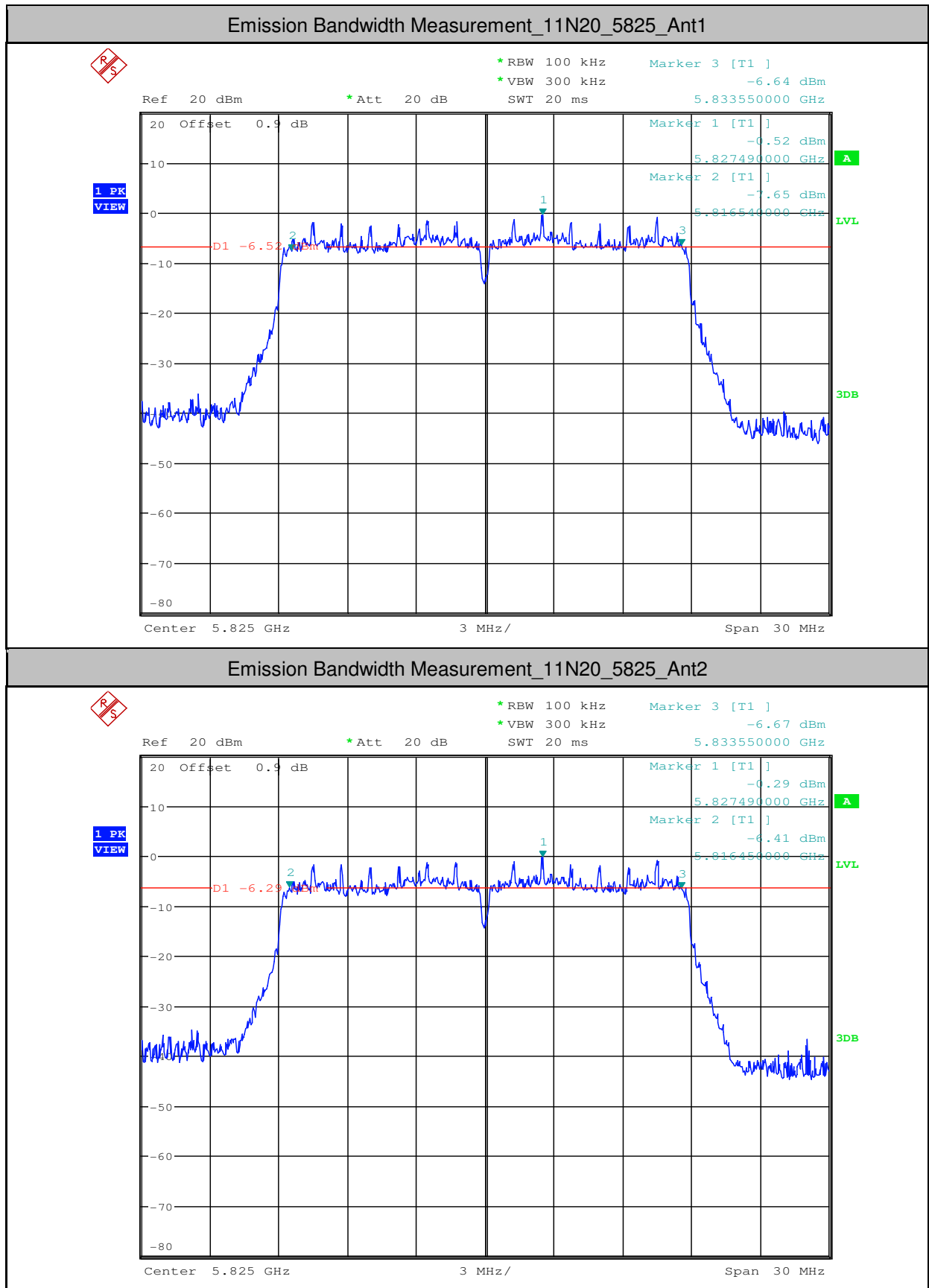






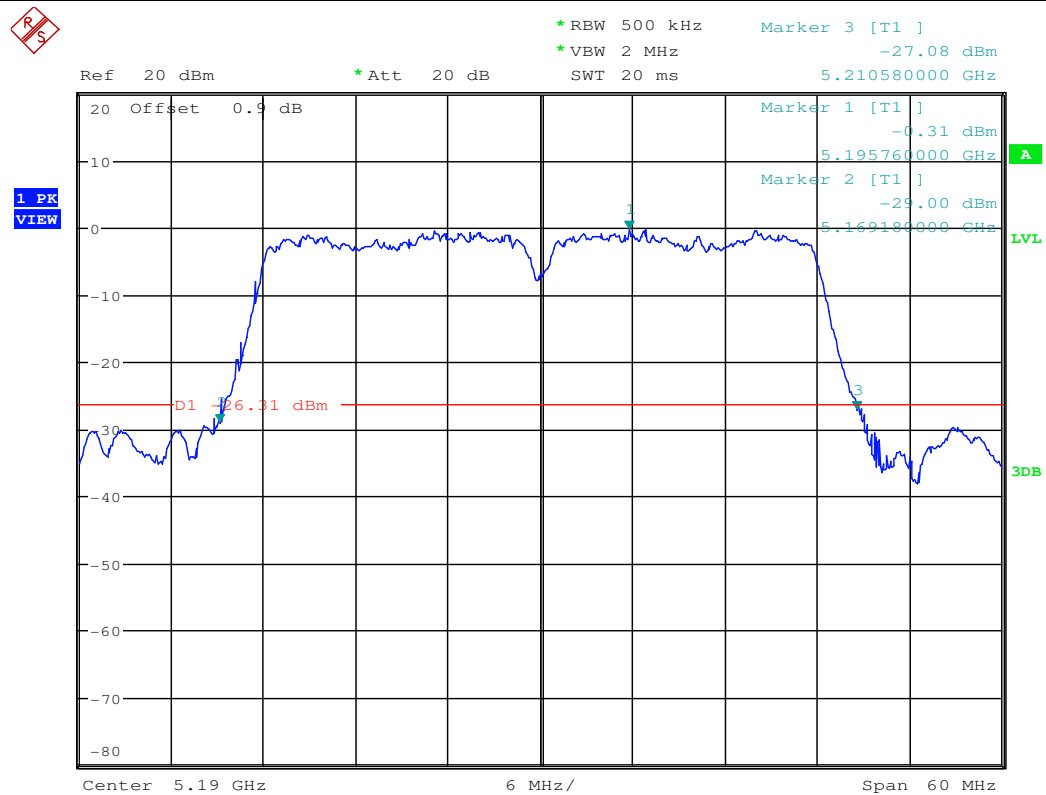




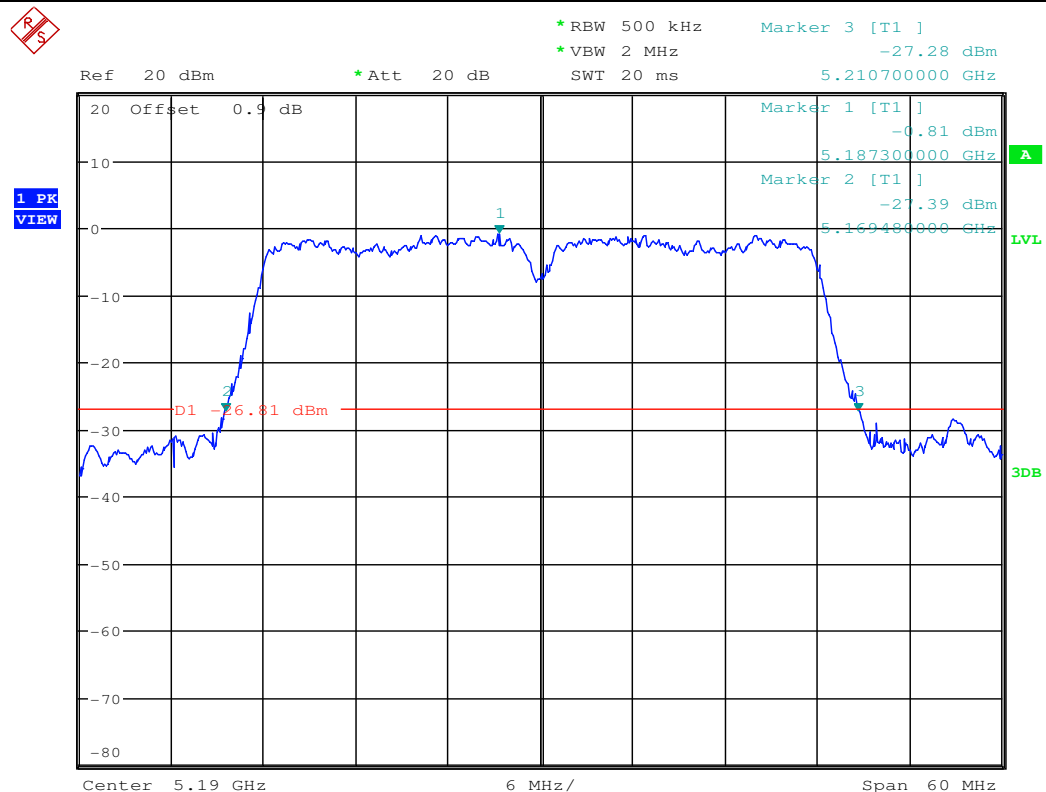


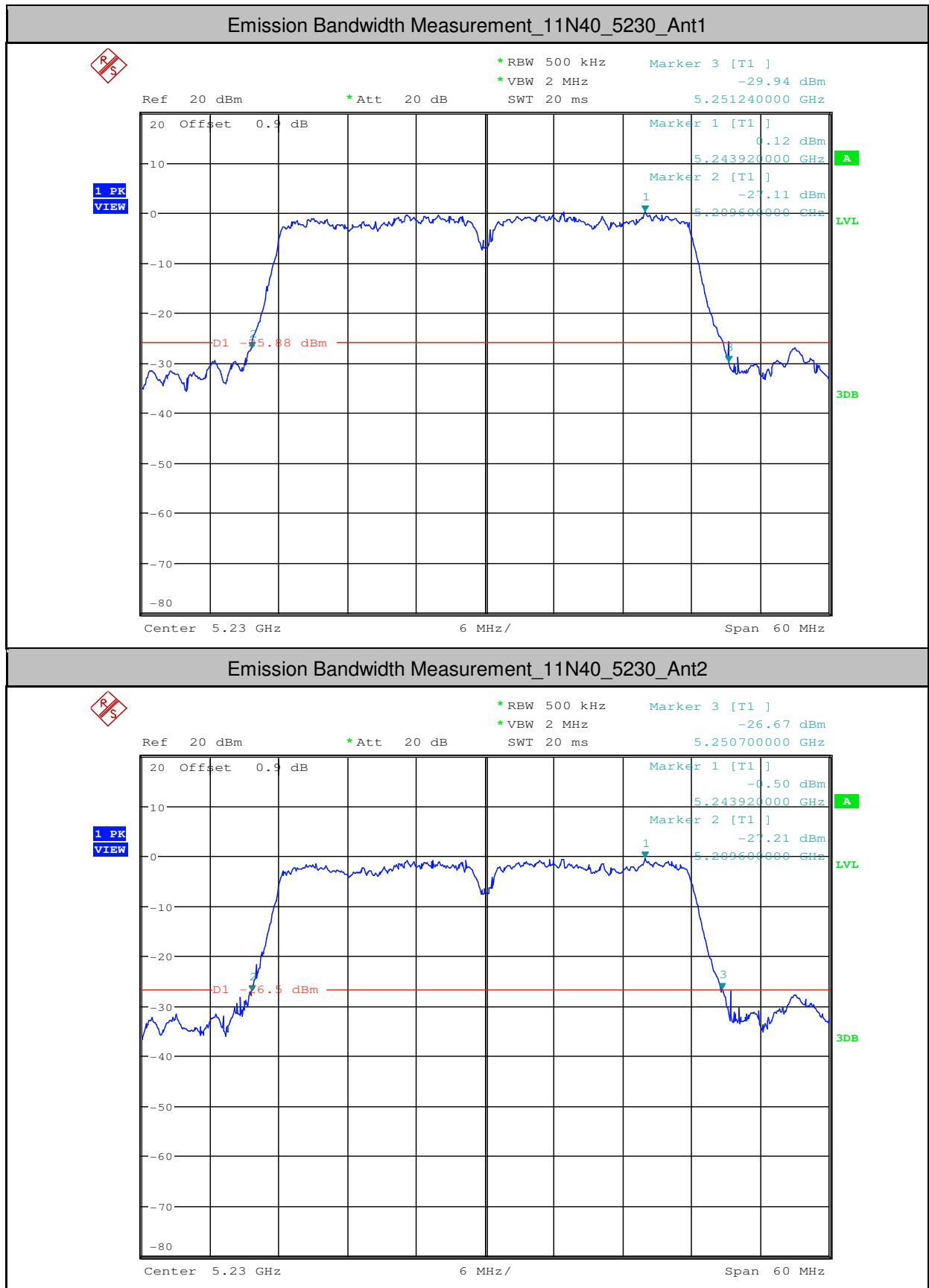


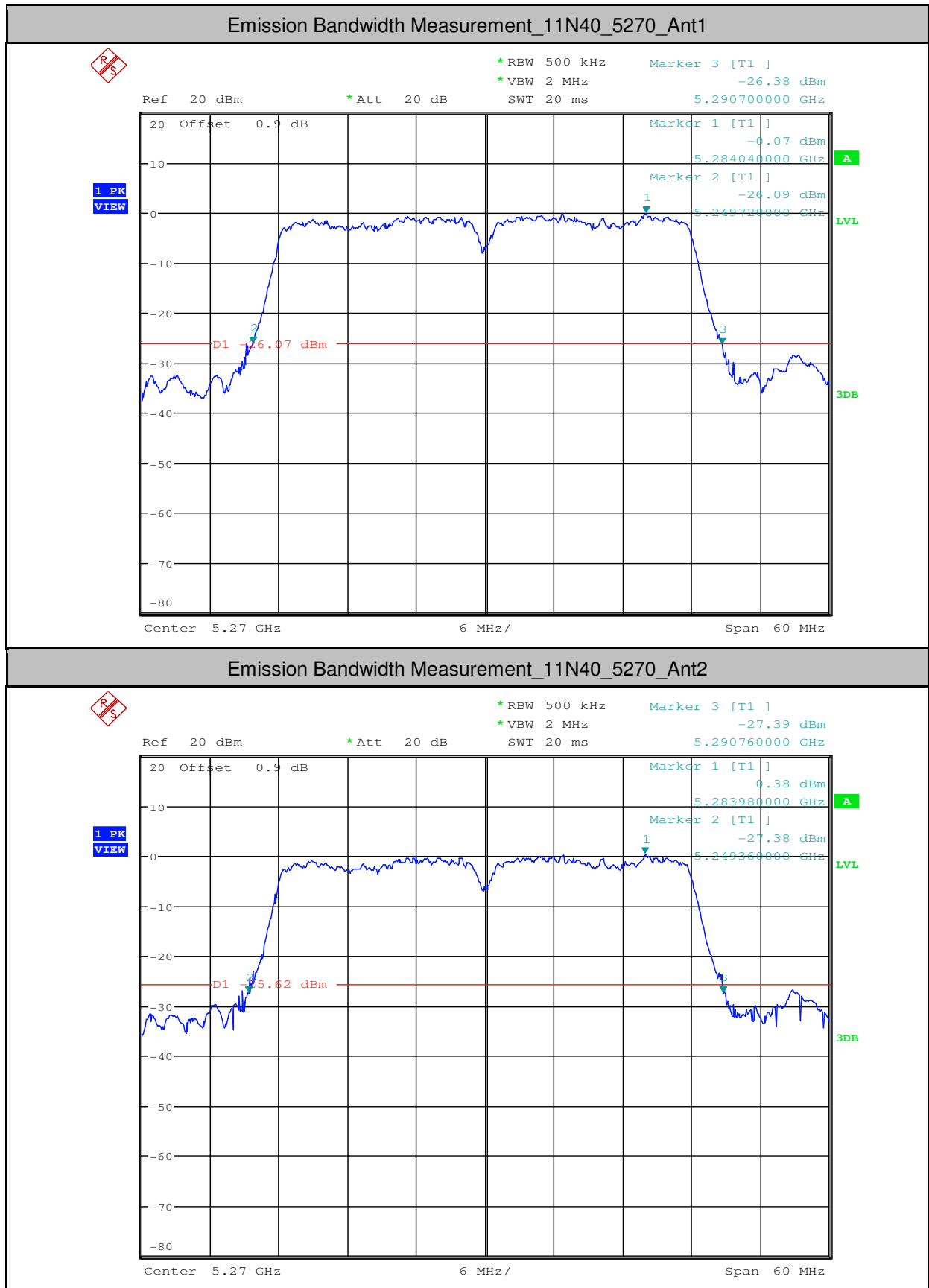
Emission Bandwidth Measurement_11N40_5190_Ant1

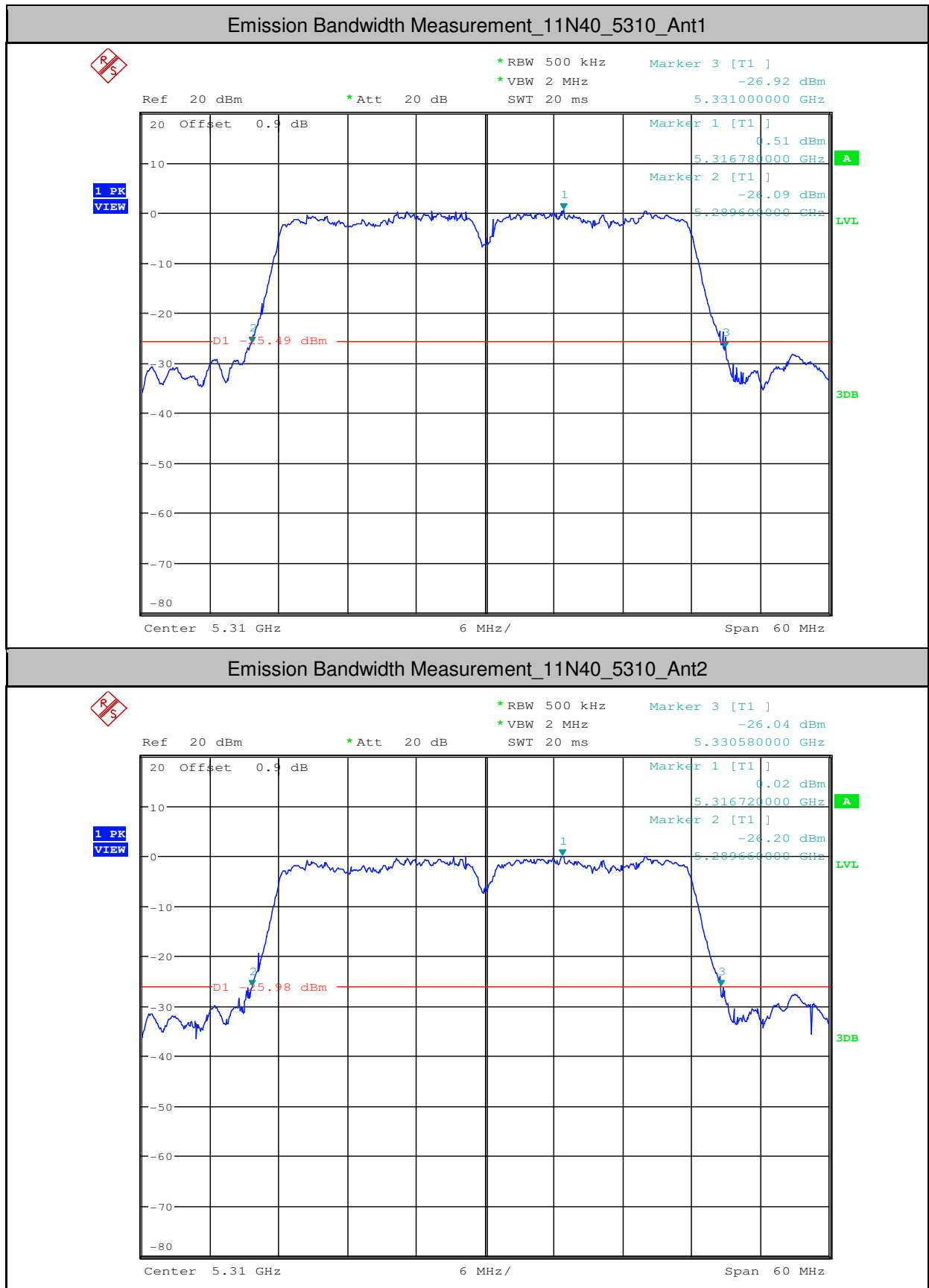


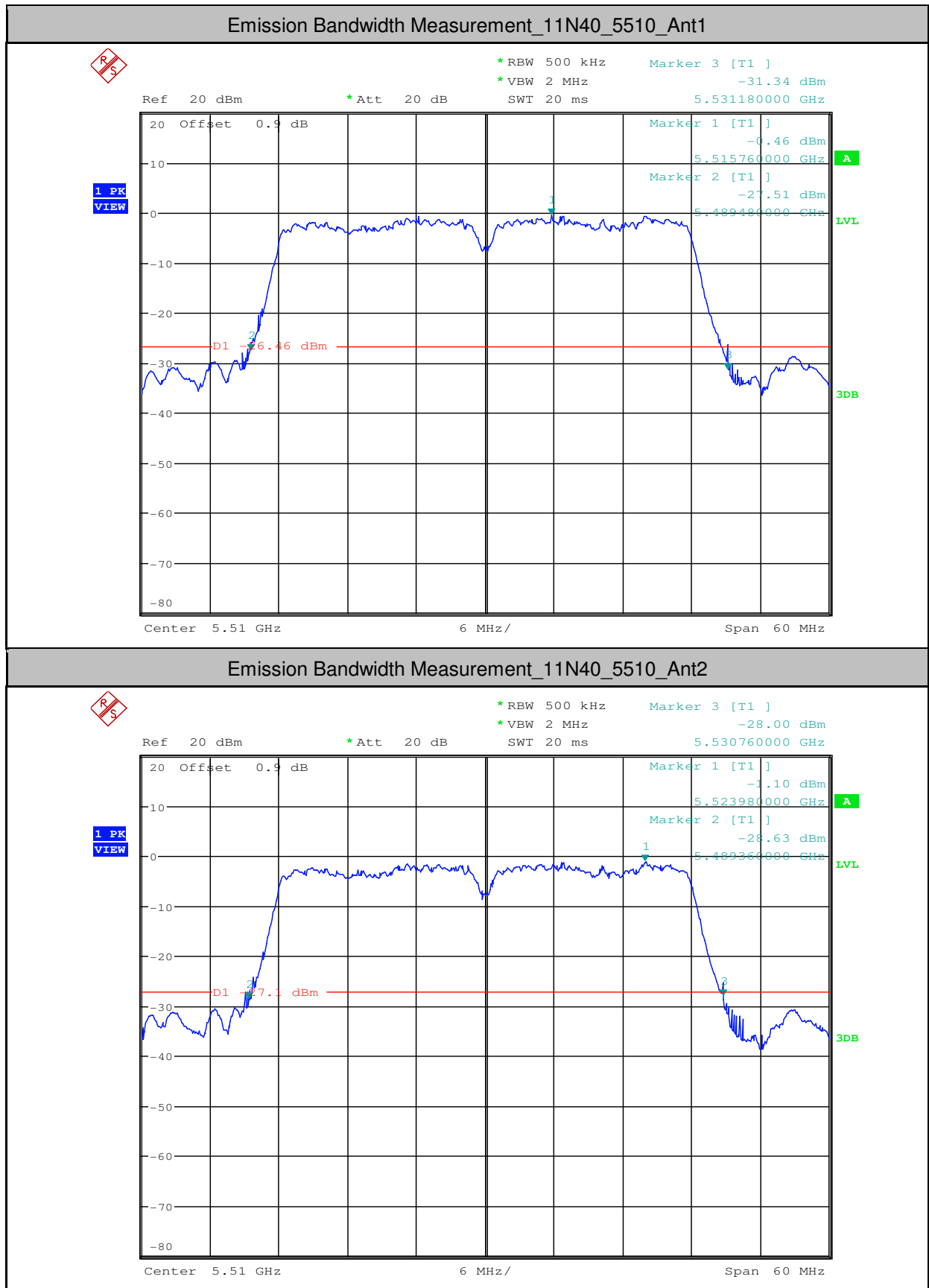
Emission Bandwidth Measurement_11N40_5190_Ant2





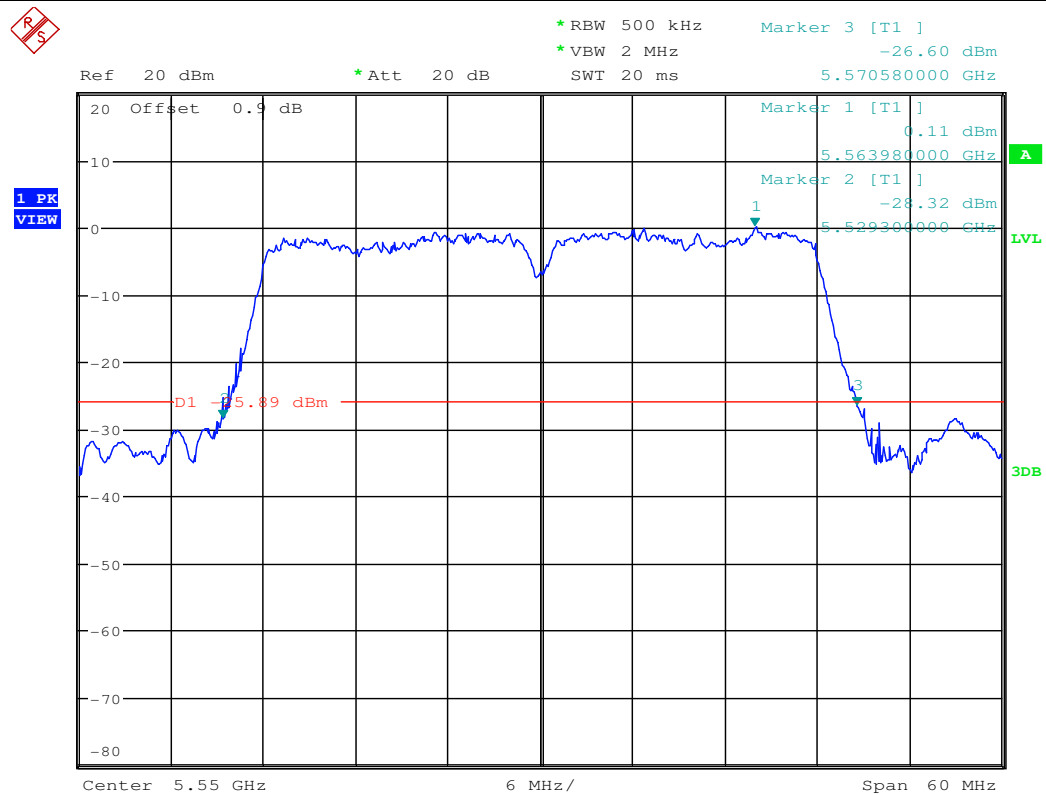




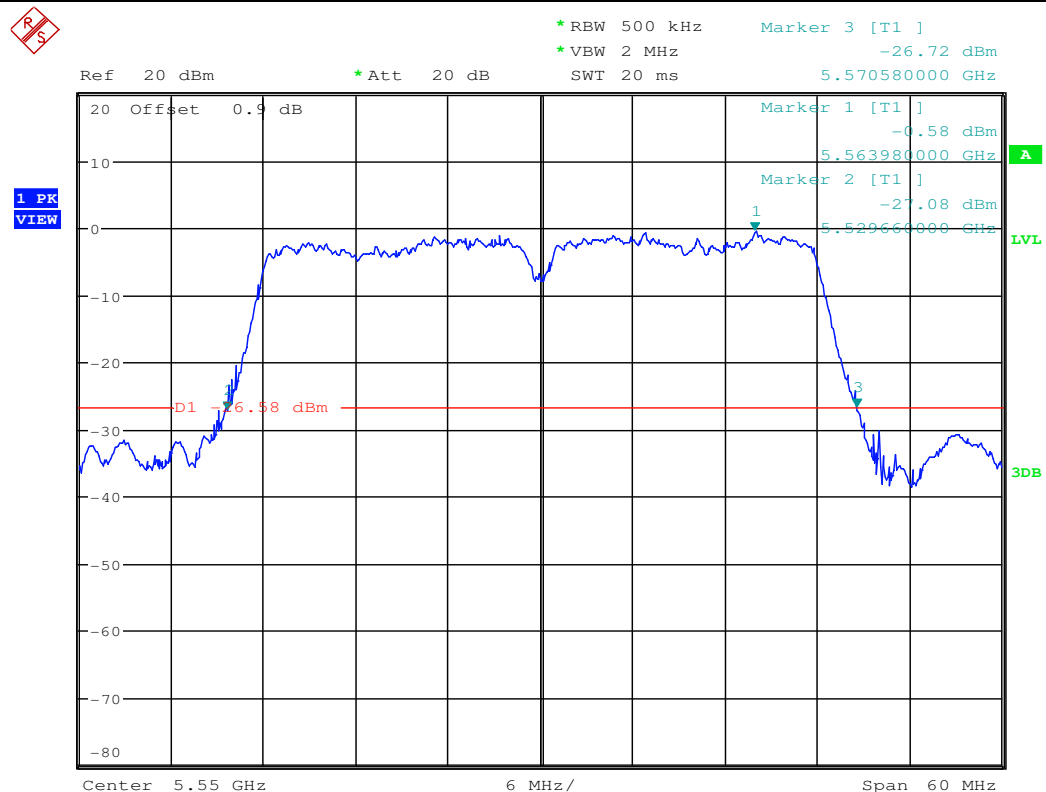




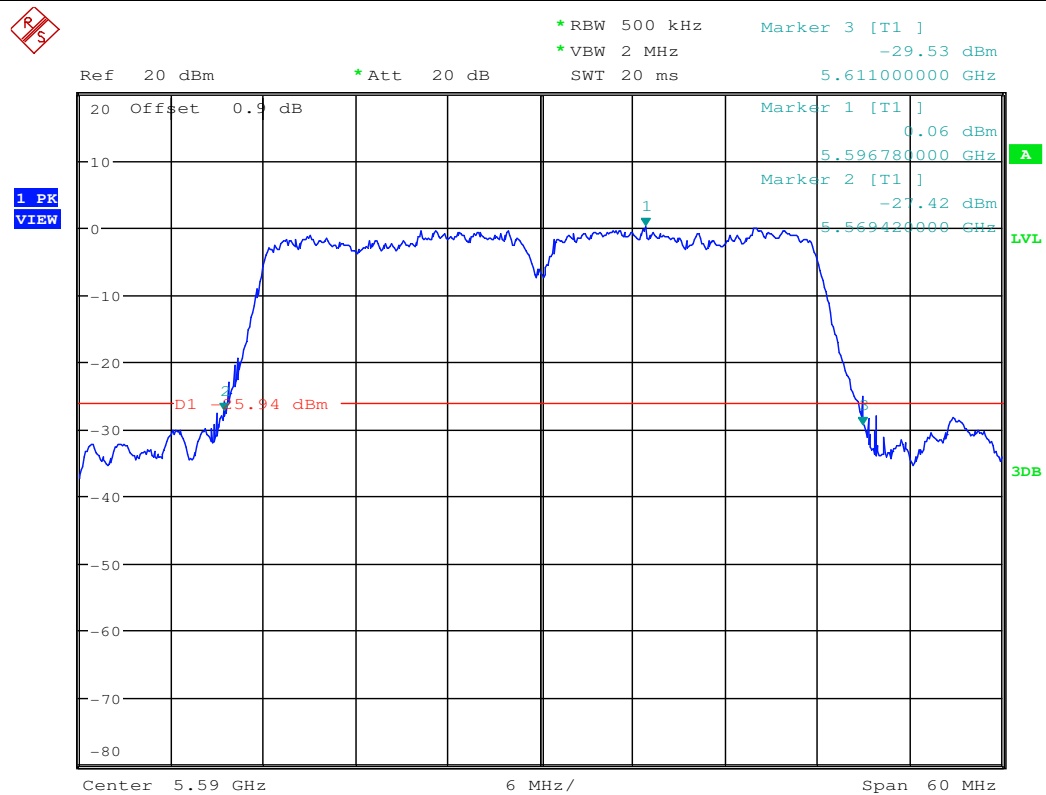
Emission Bandwidth Measurement_11N40_5550_Ant1



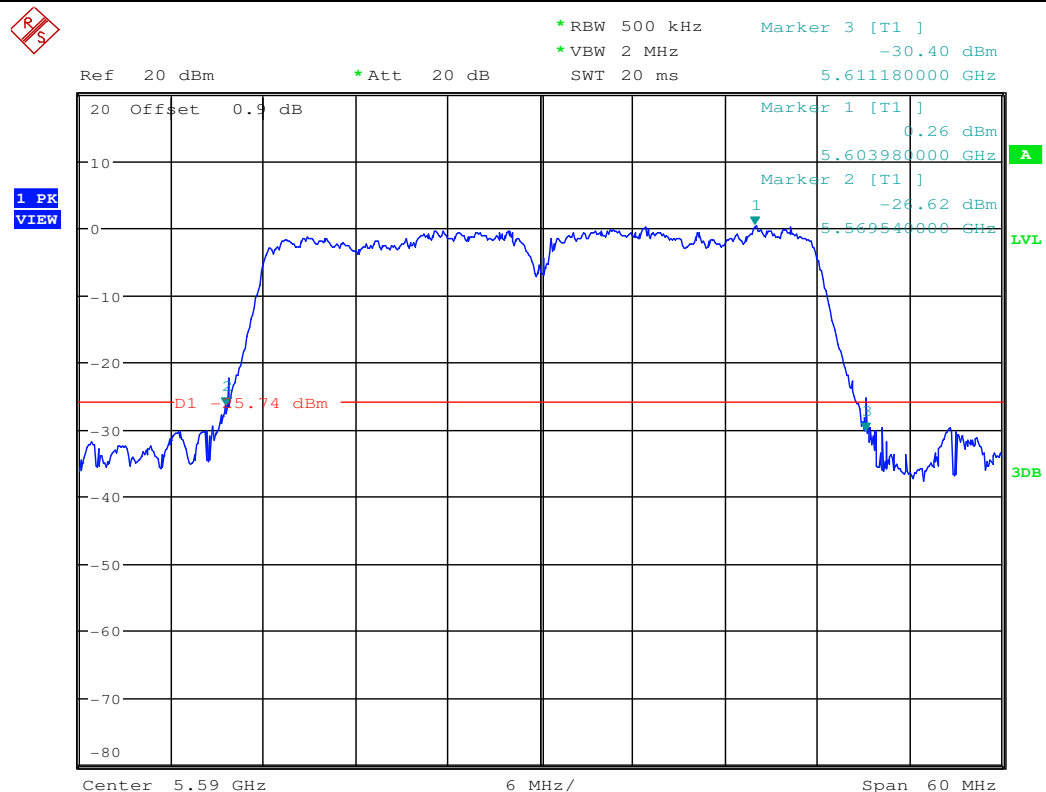
Emission Bandwidth Measurement_11N40_5550_Ant2

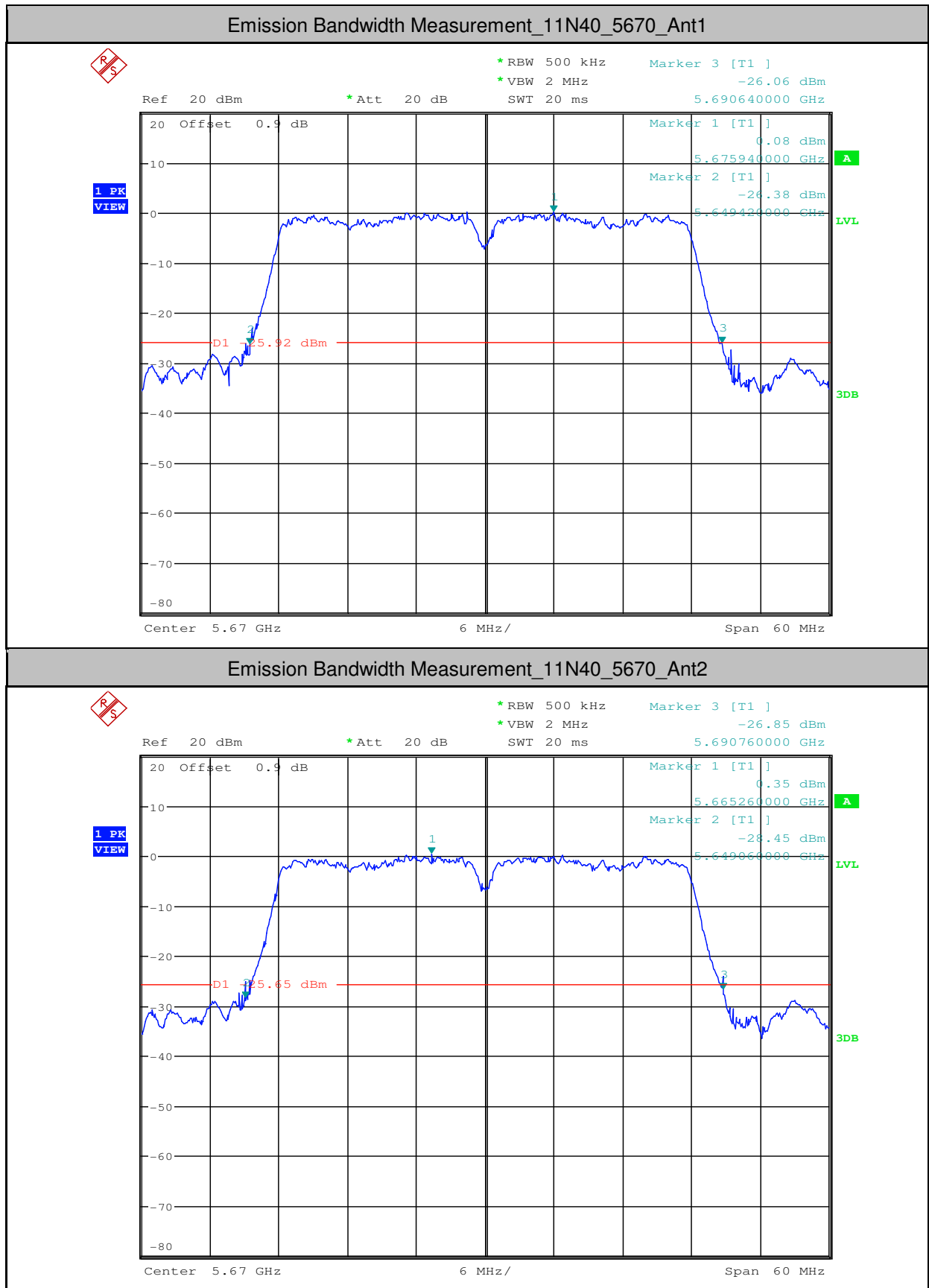


Emission Bandwidth Measurement_11N40_5590_Ant1



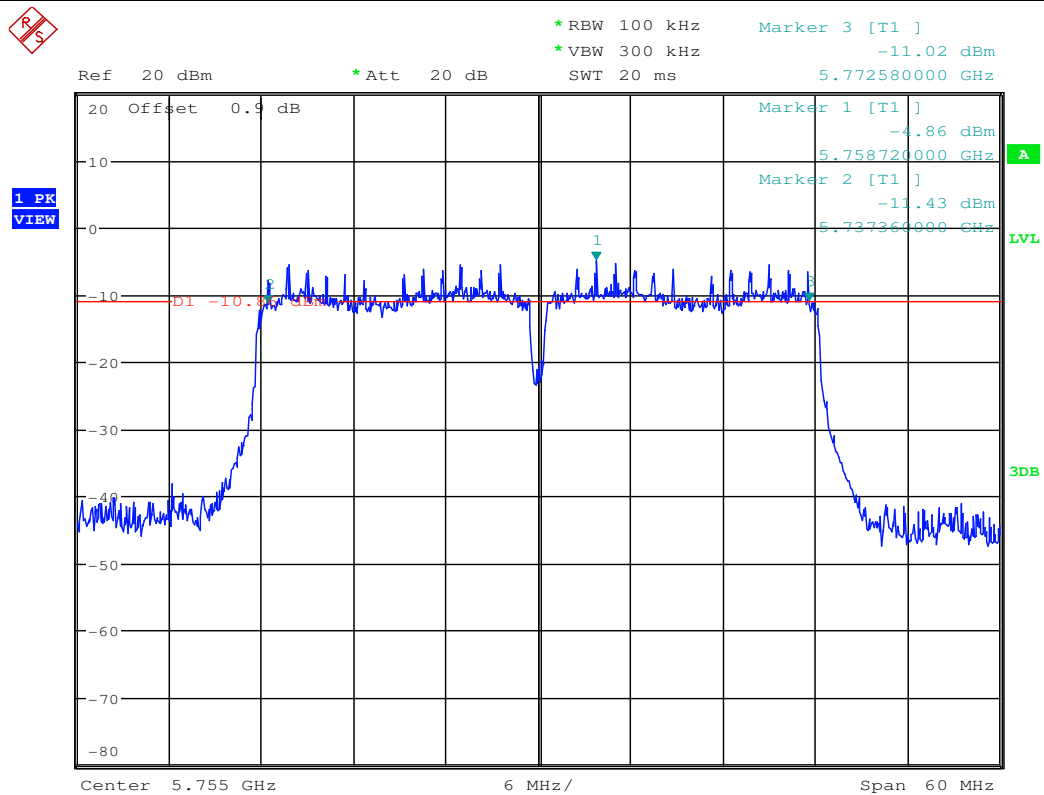
Emission Bandwidth Measurement_11N40_5590_Ant2



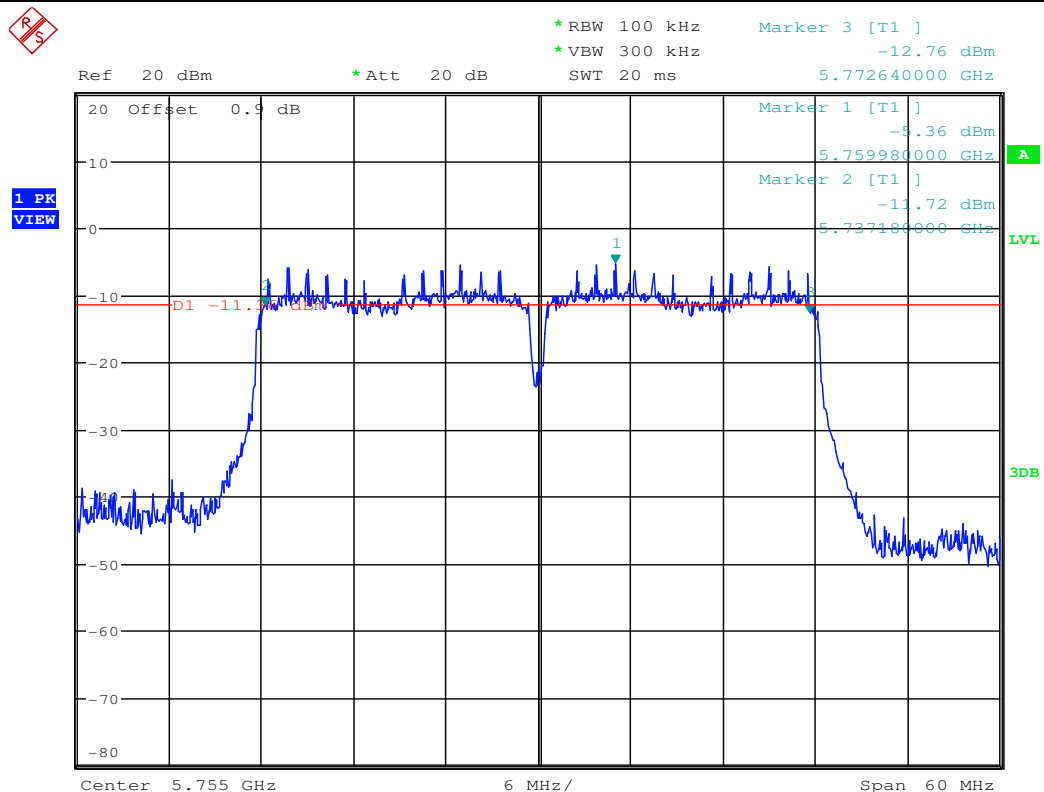




Emission Bandwidth Measurement_11N40_5755_Ant1

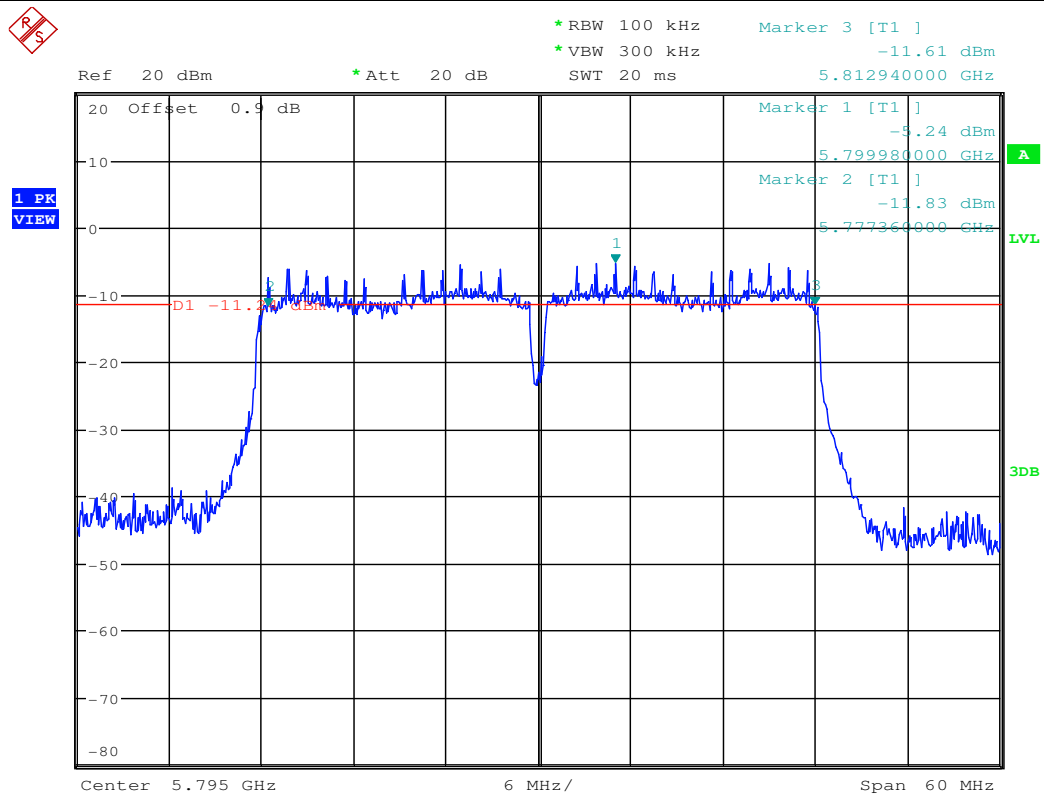


Emission Bandwidth Measurement_11N40_5755_Ant2

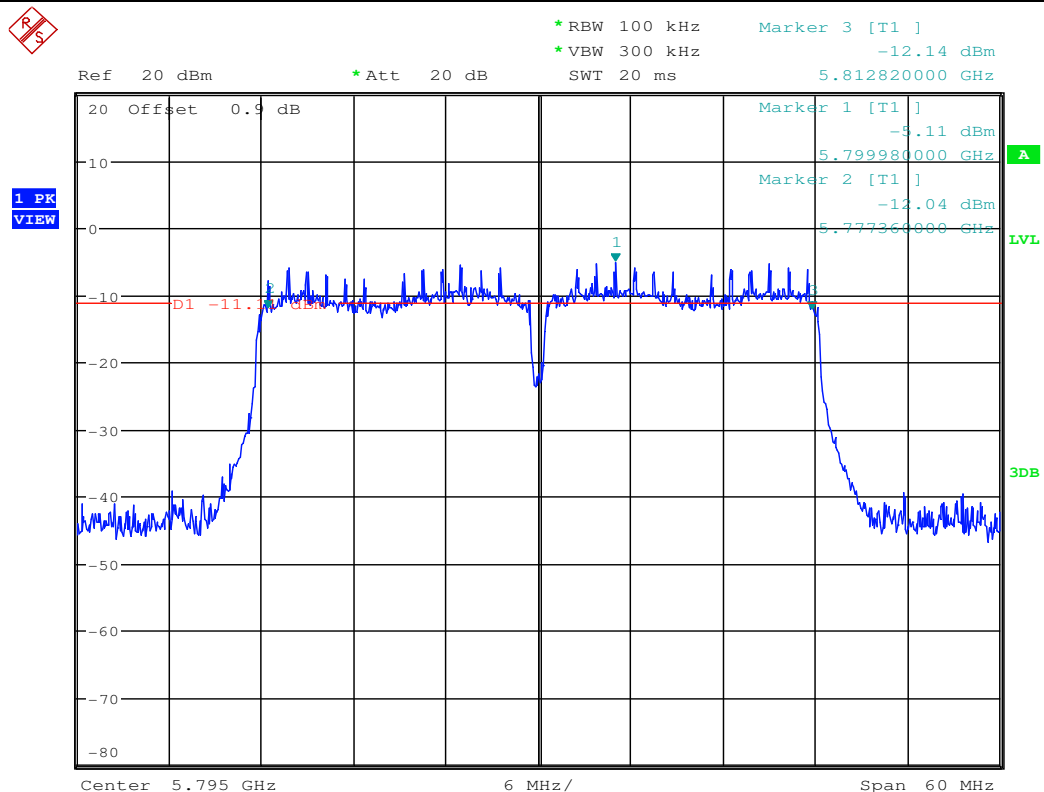


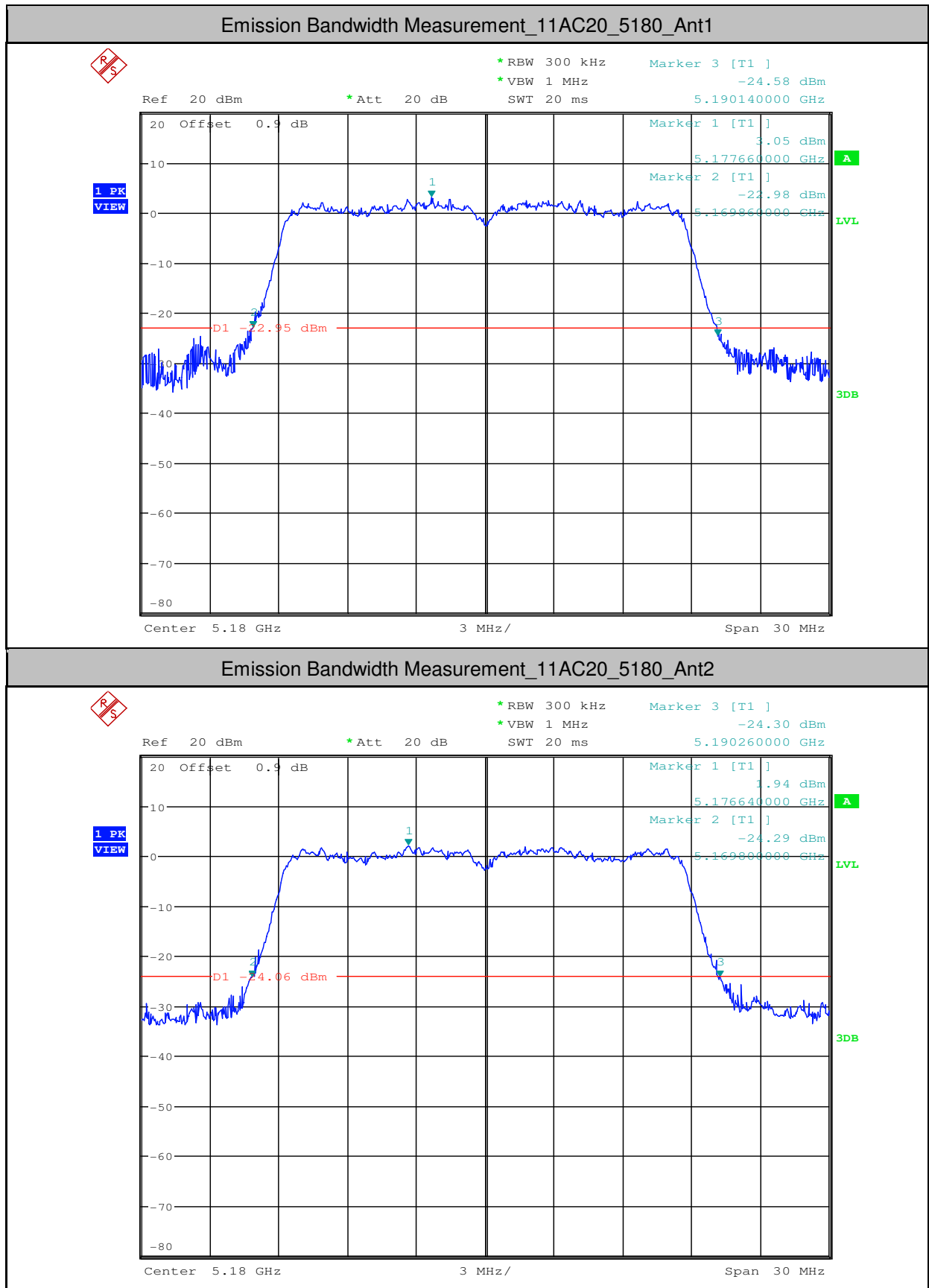


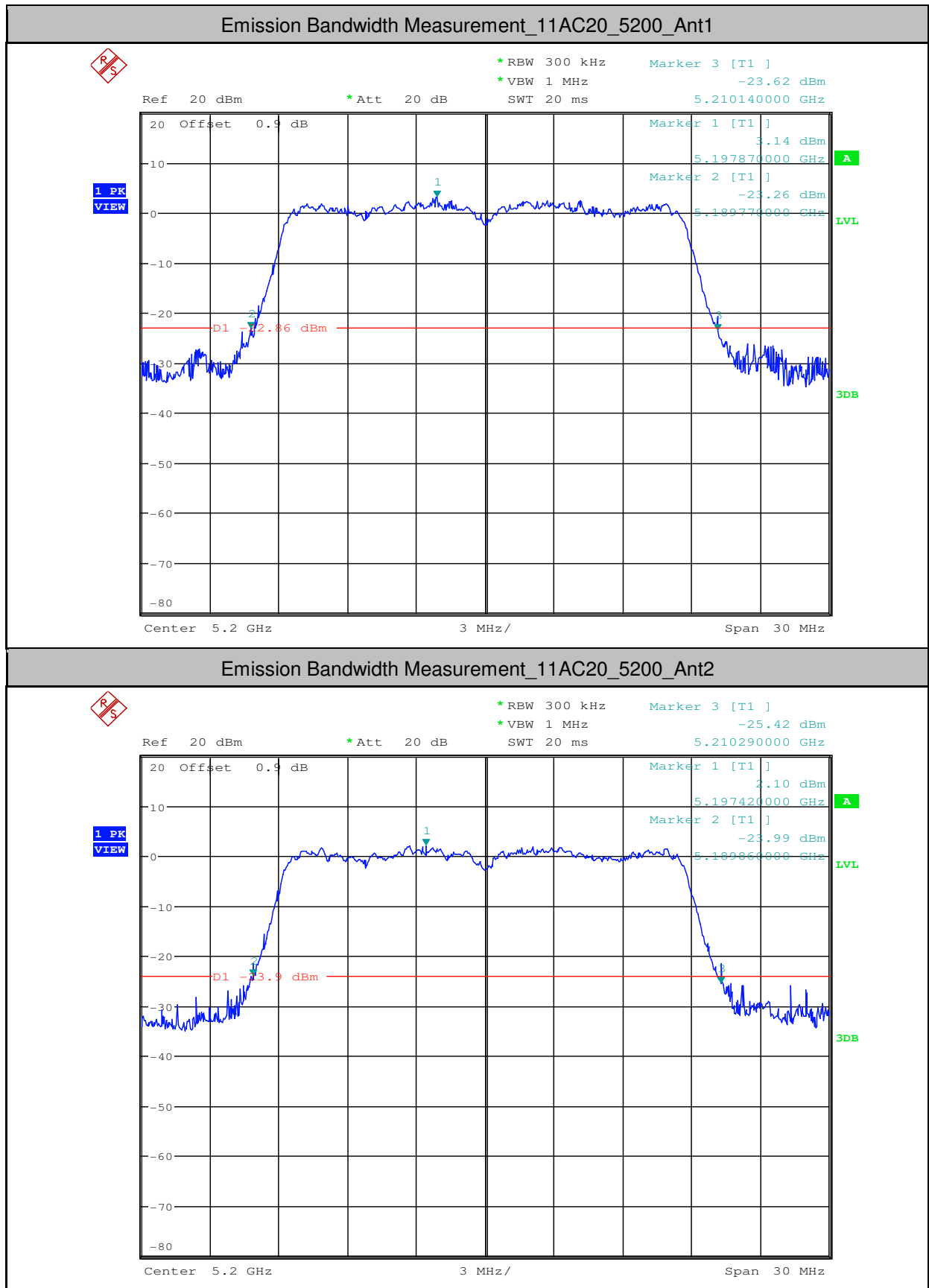
Emission Bandwidth Measurement_11N40_5795_Ant1

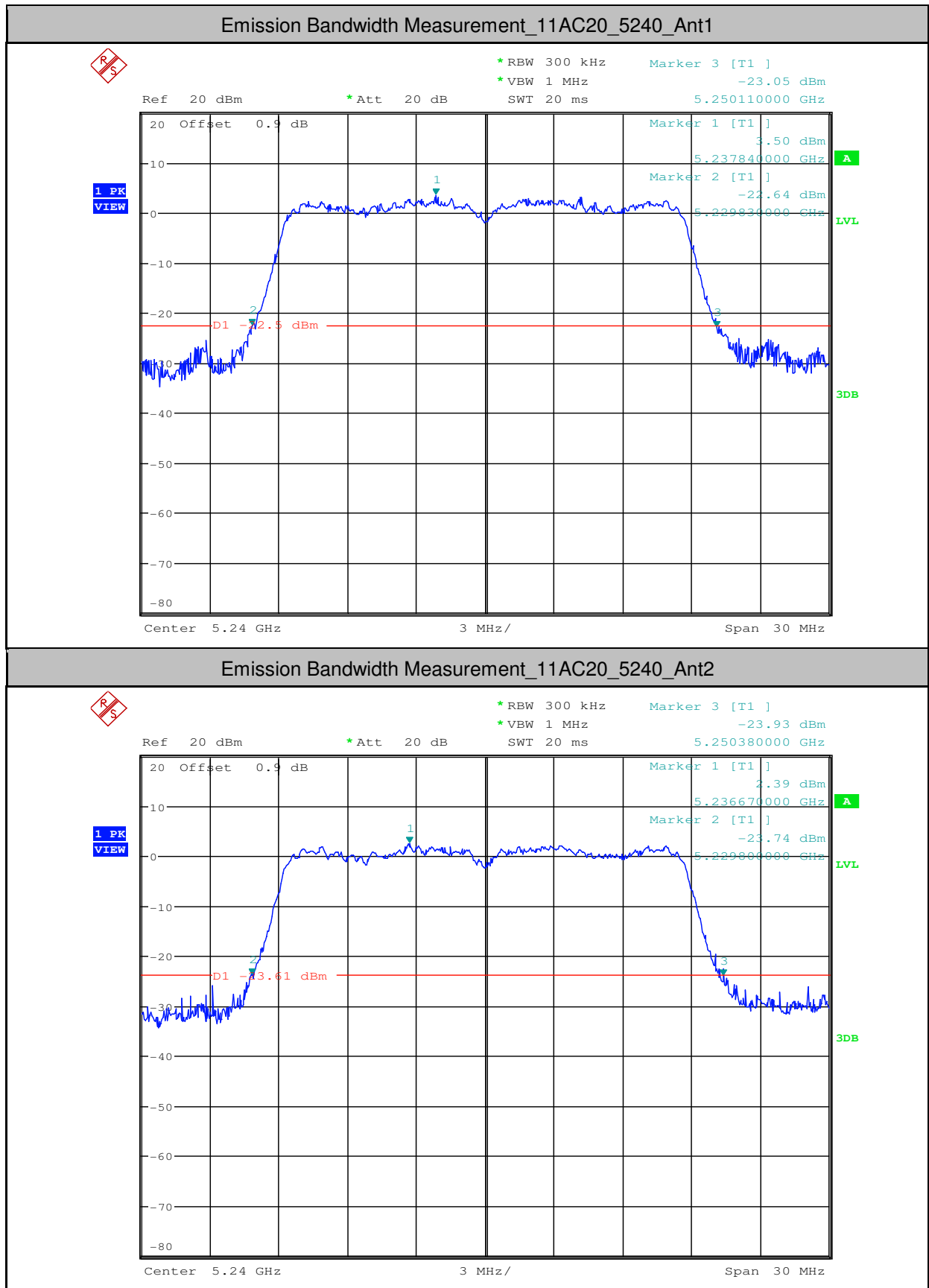


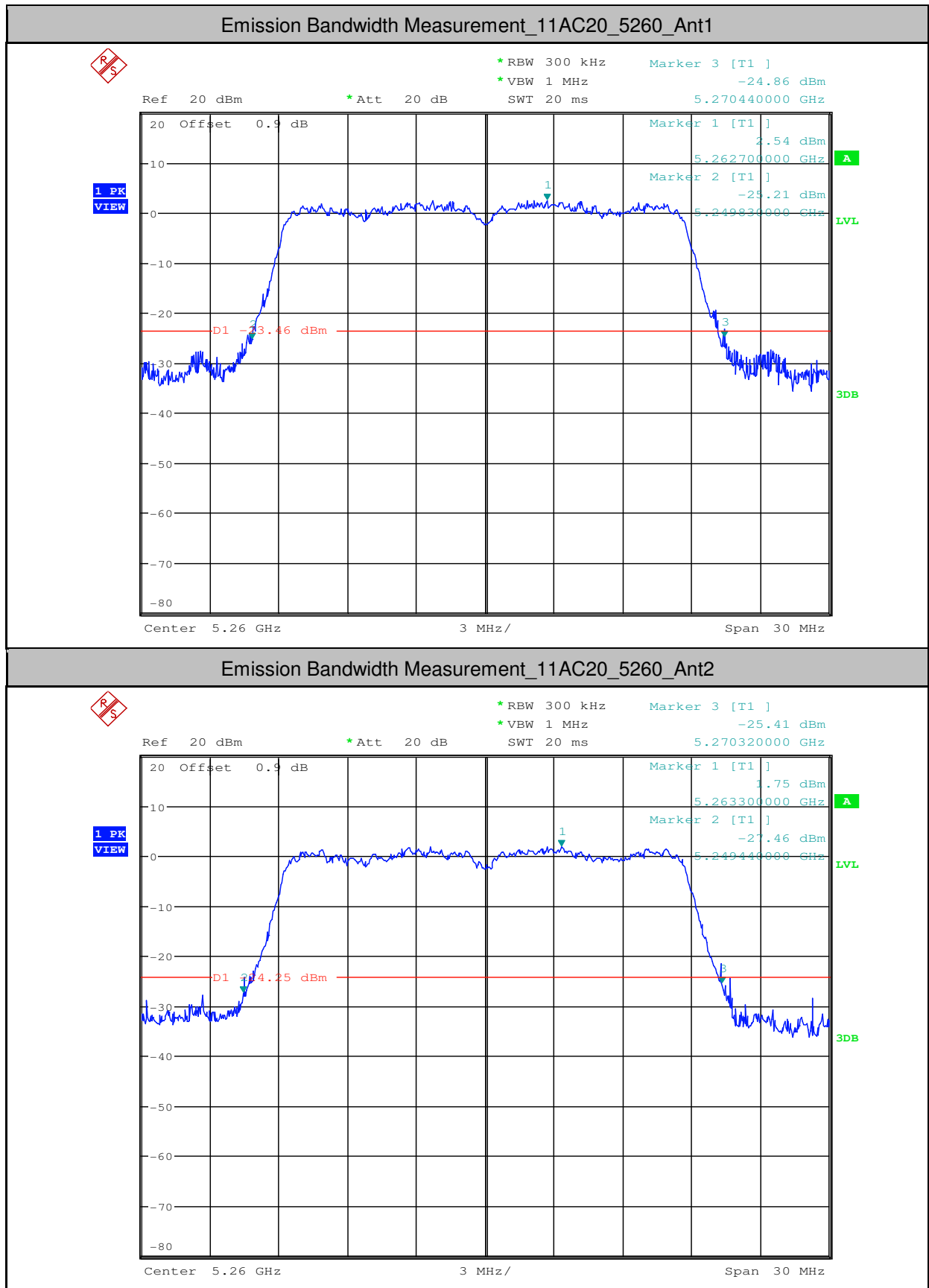
Emission Bandwidth Measurement_11N40_5795_Ant2

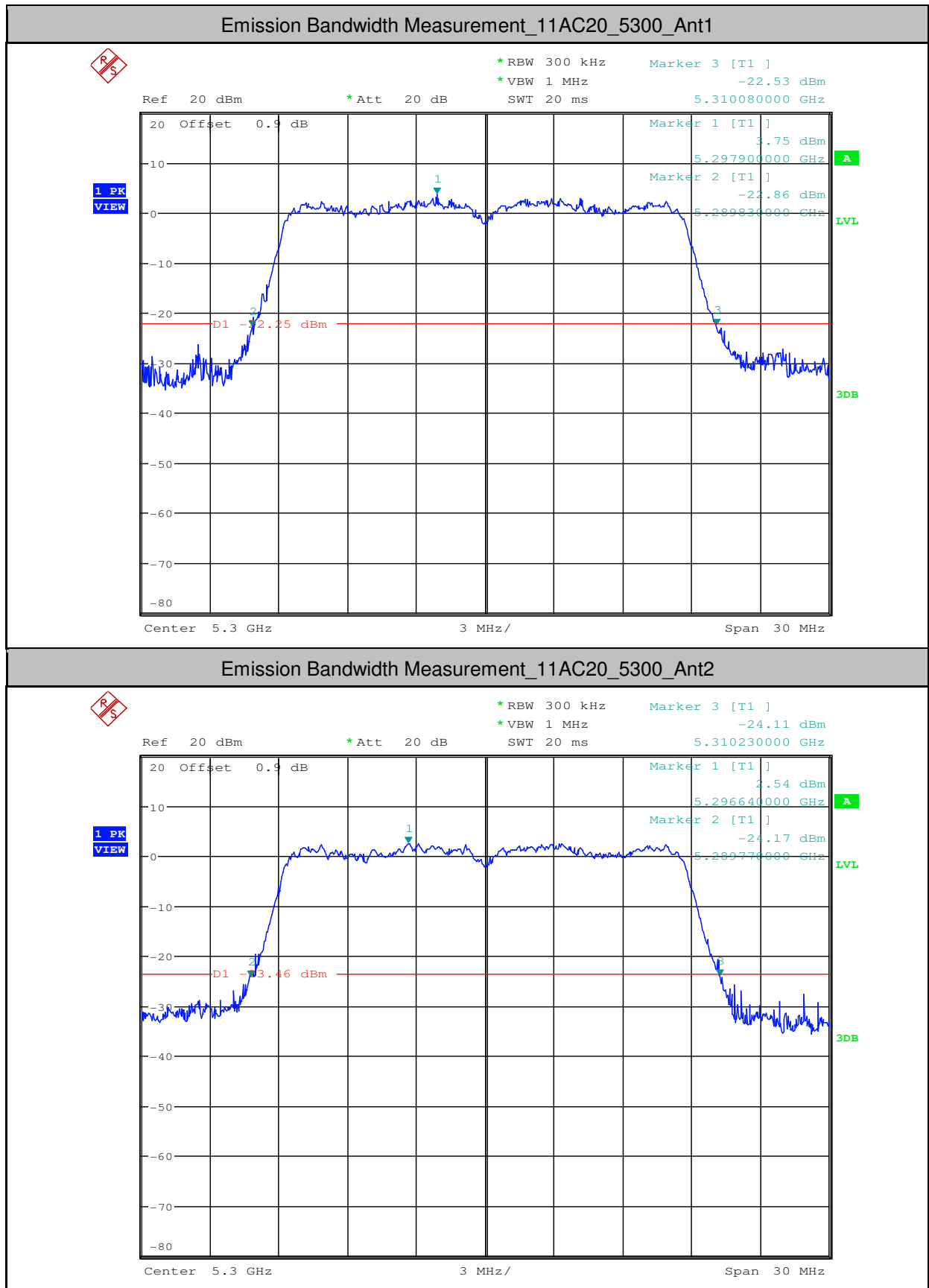


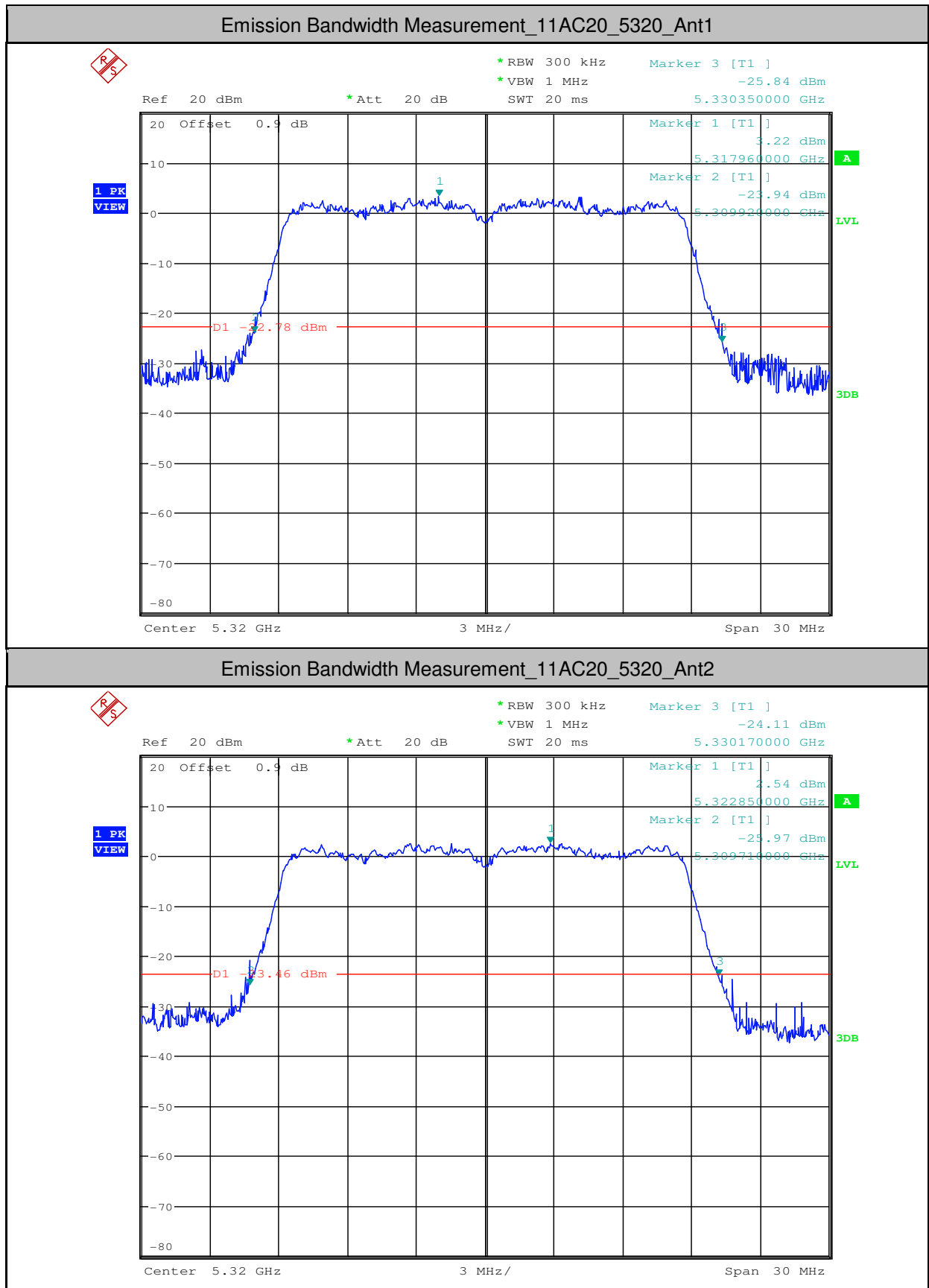


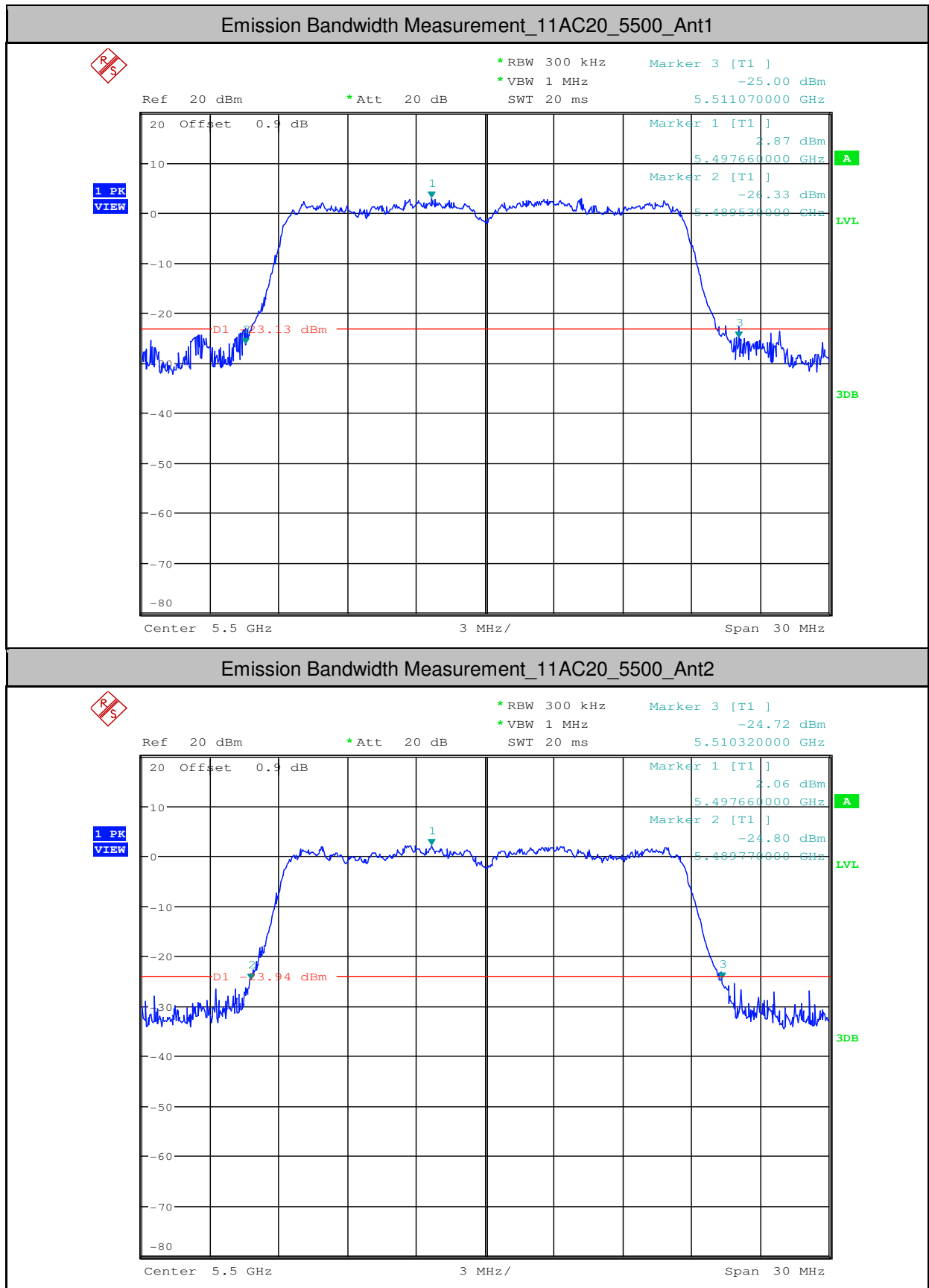


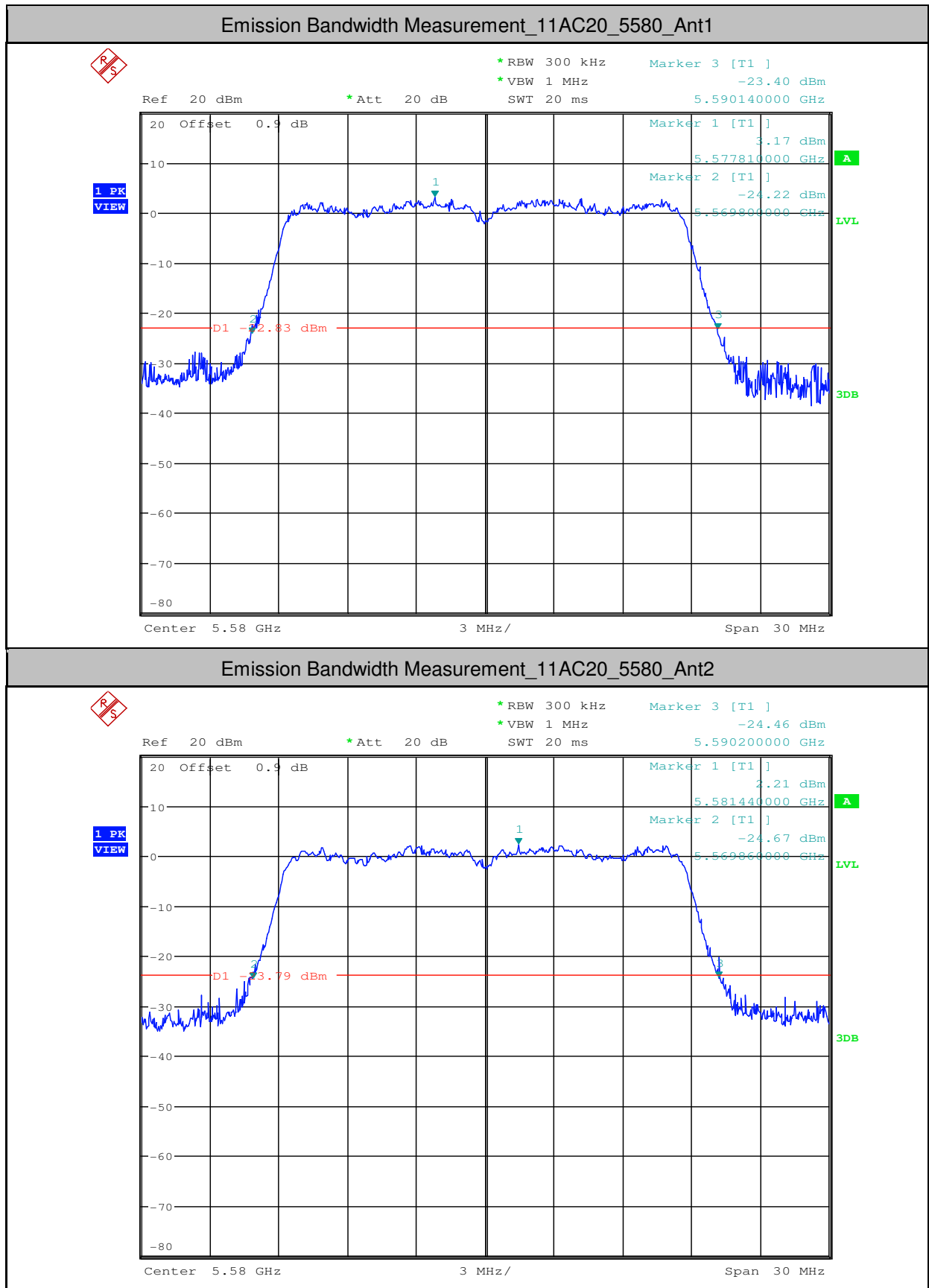


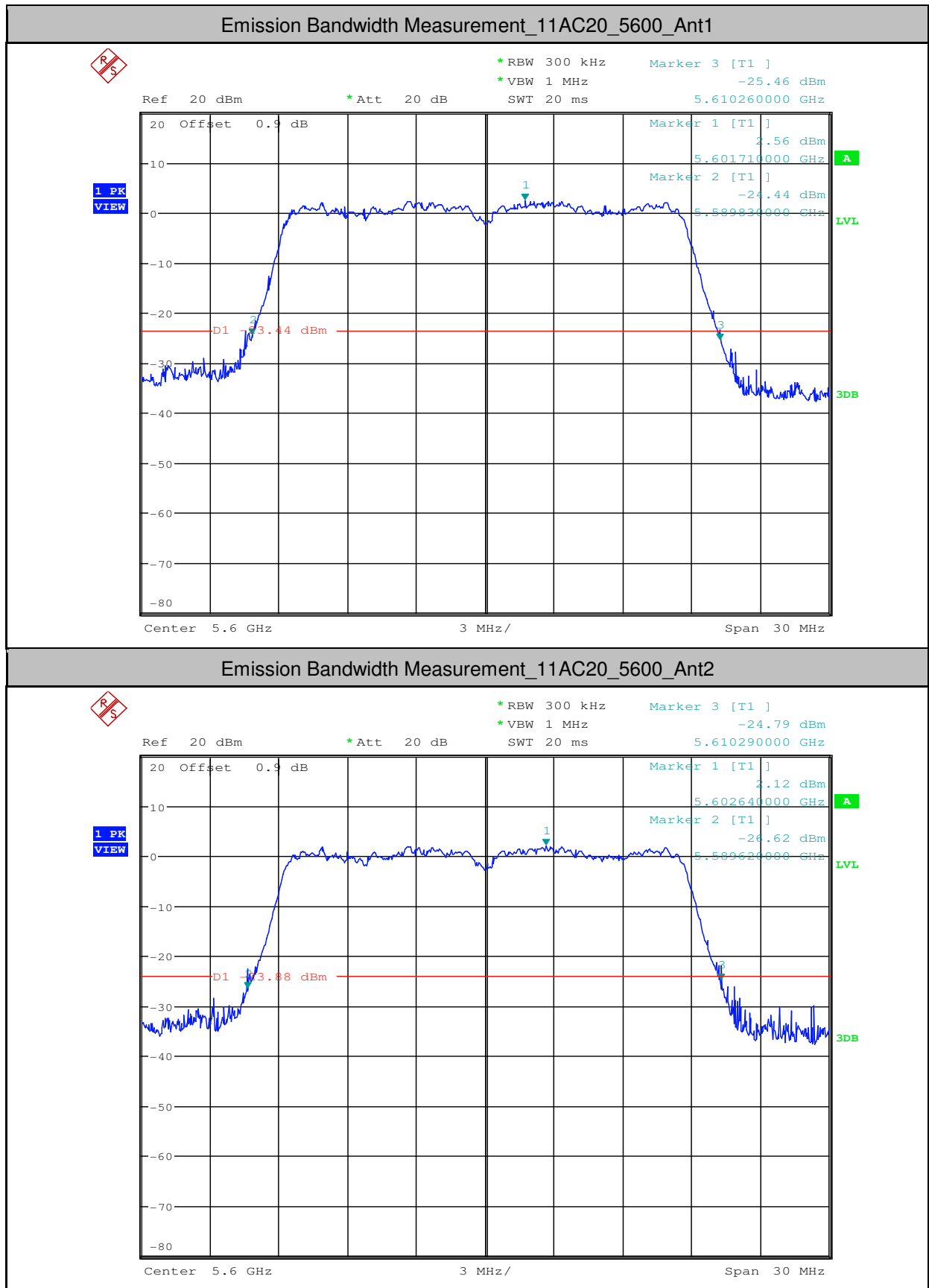


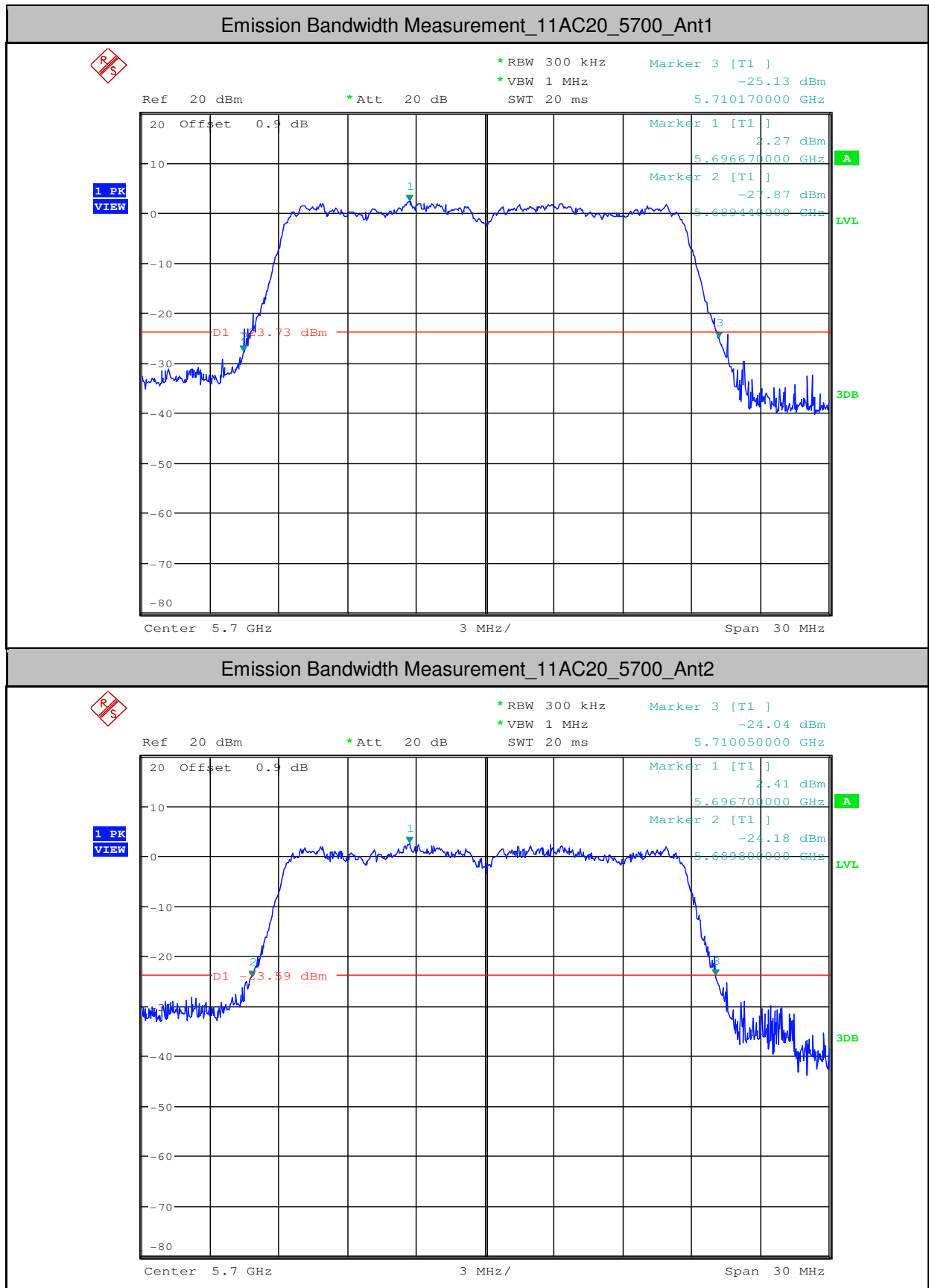


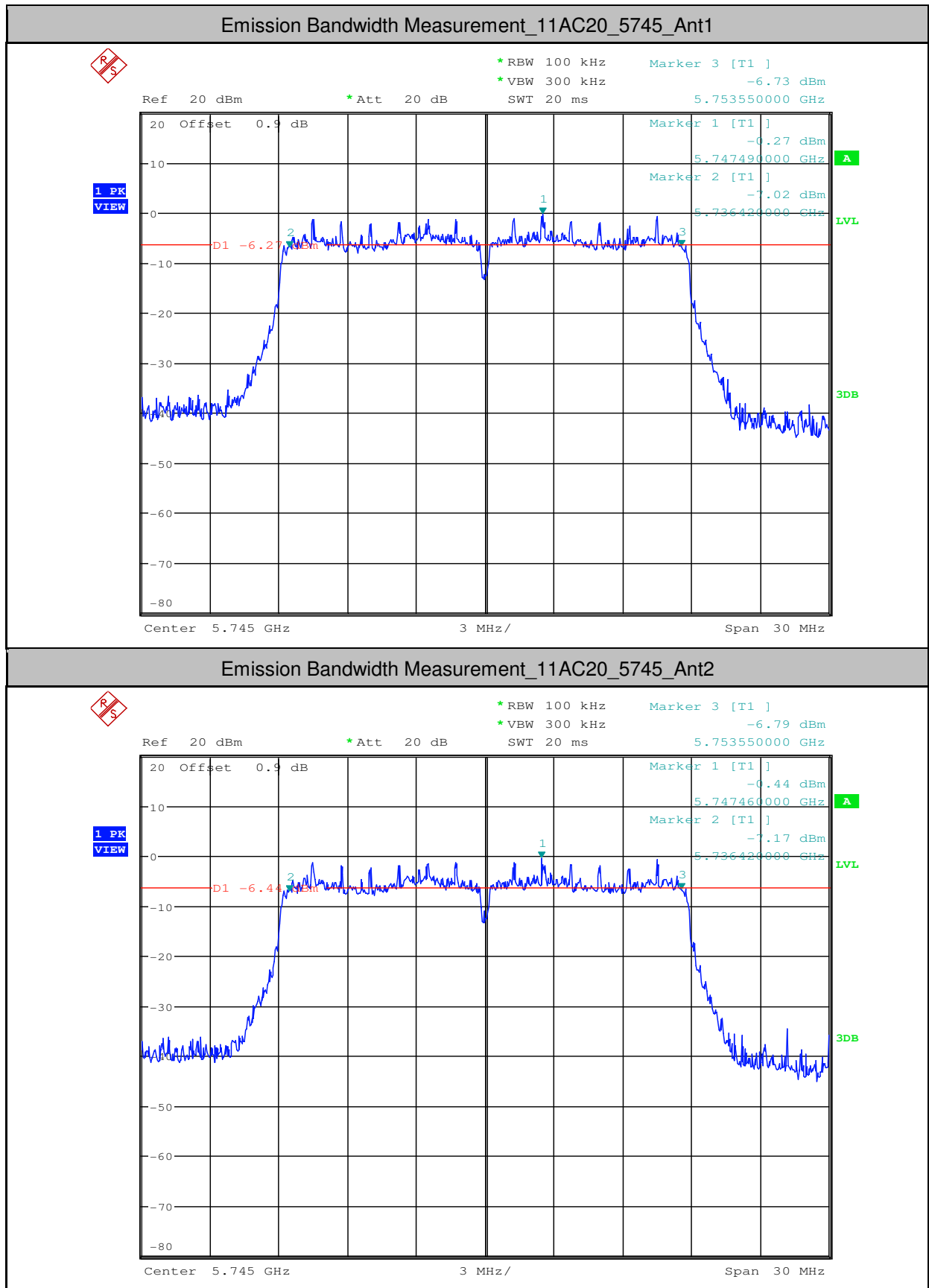


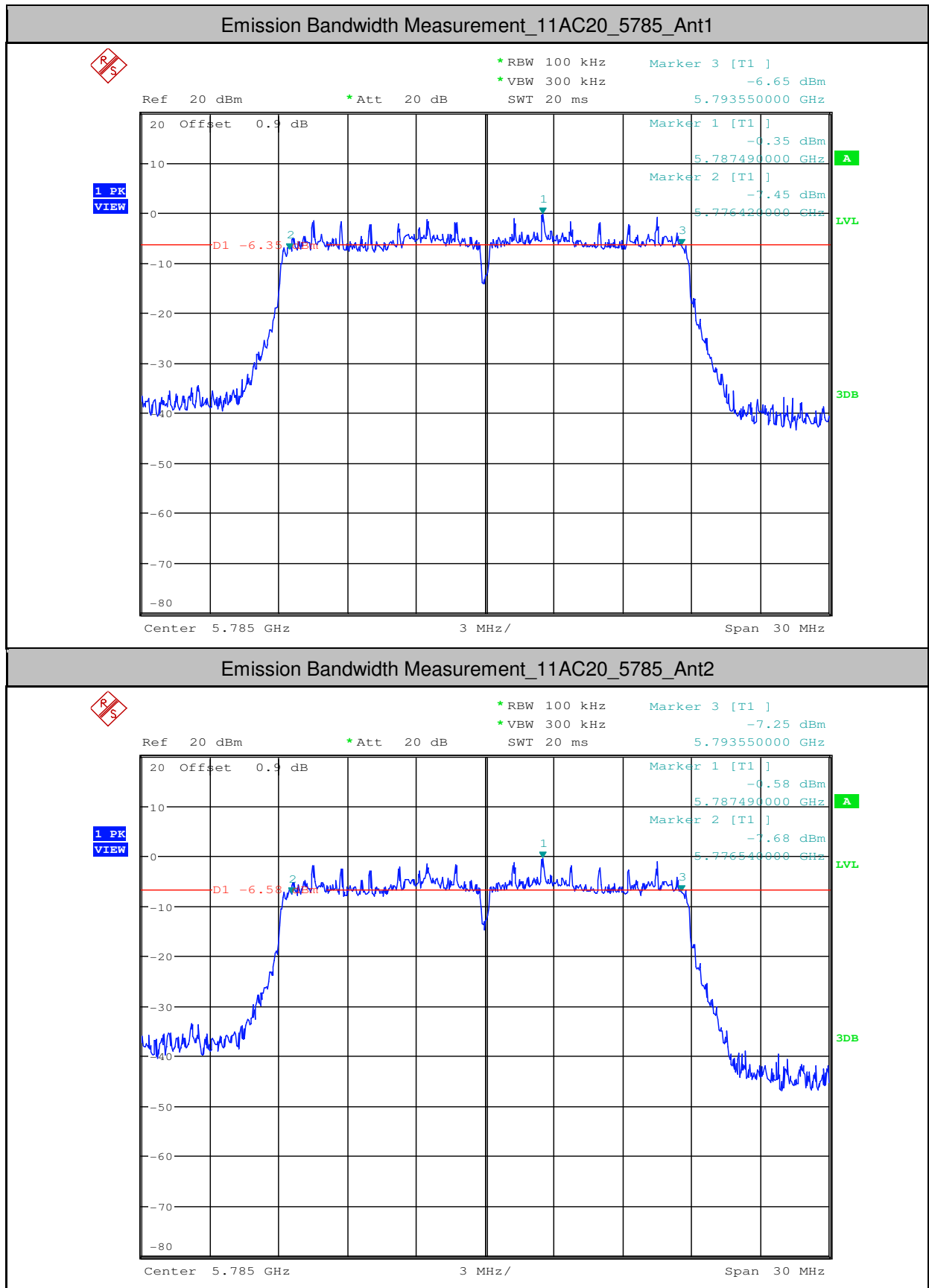


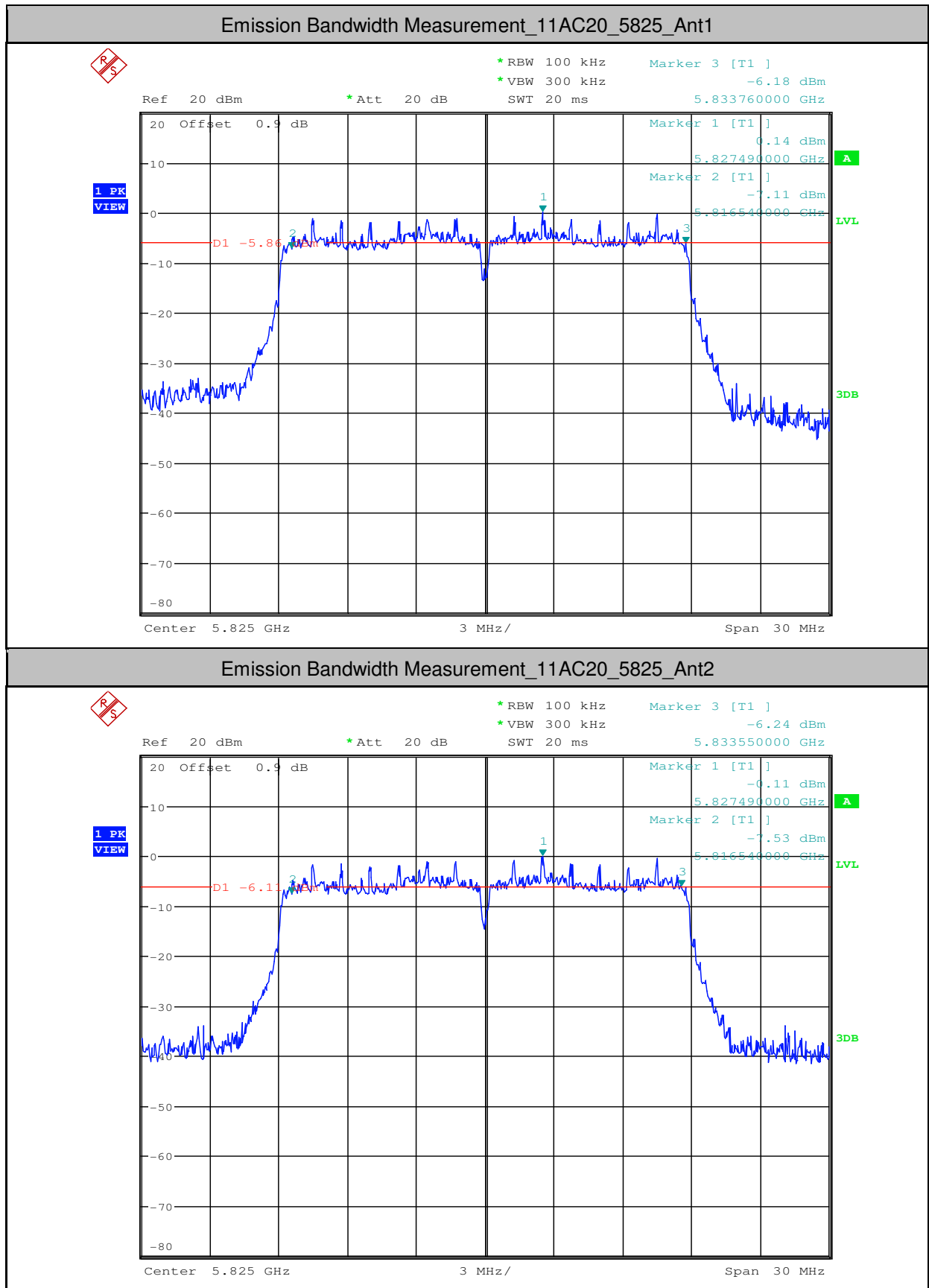


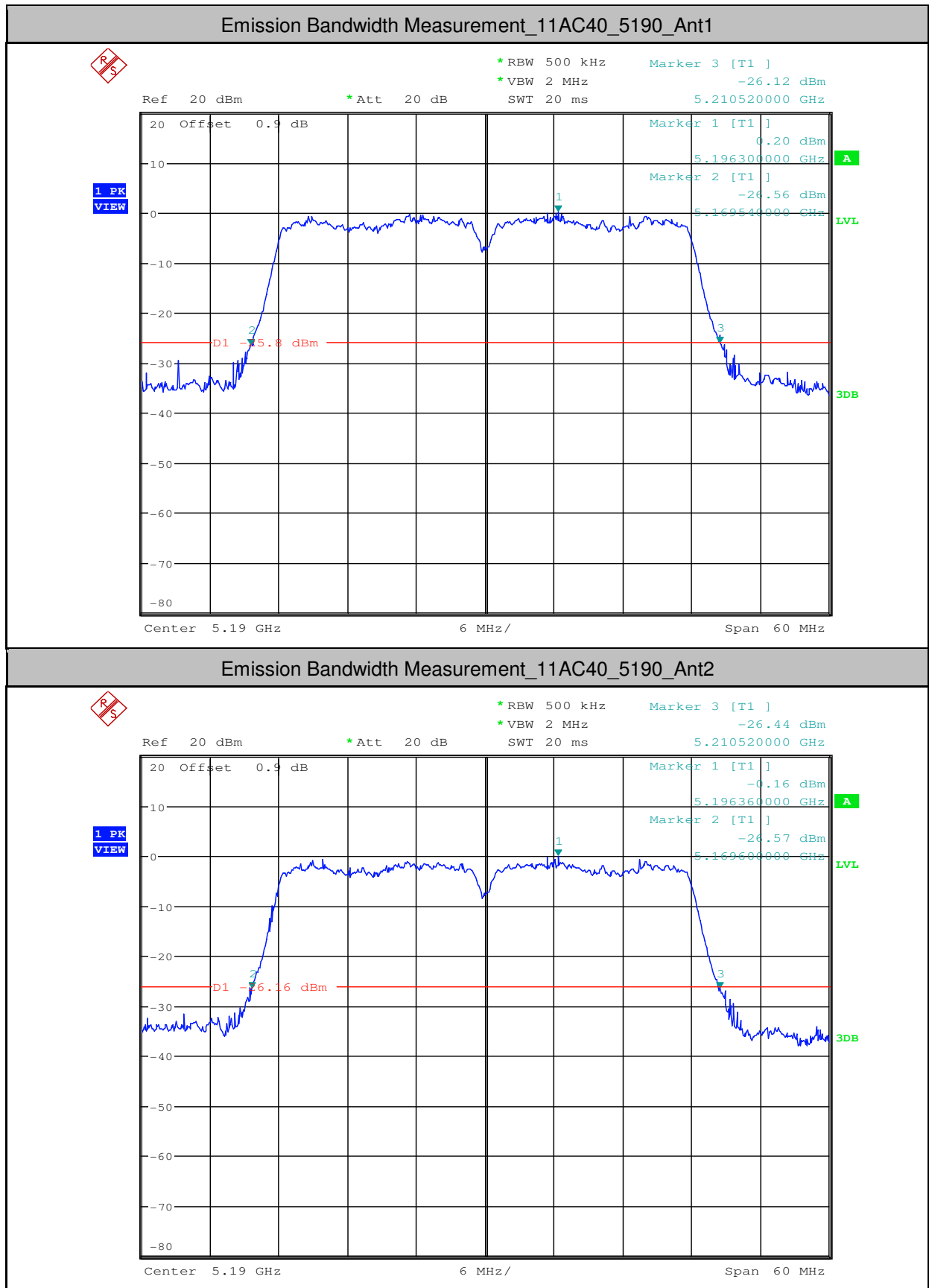


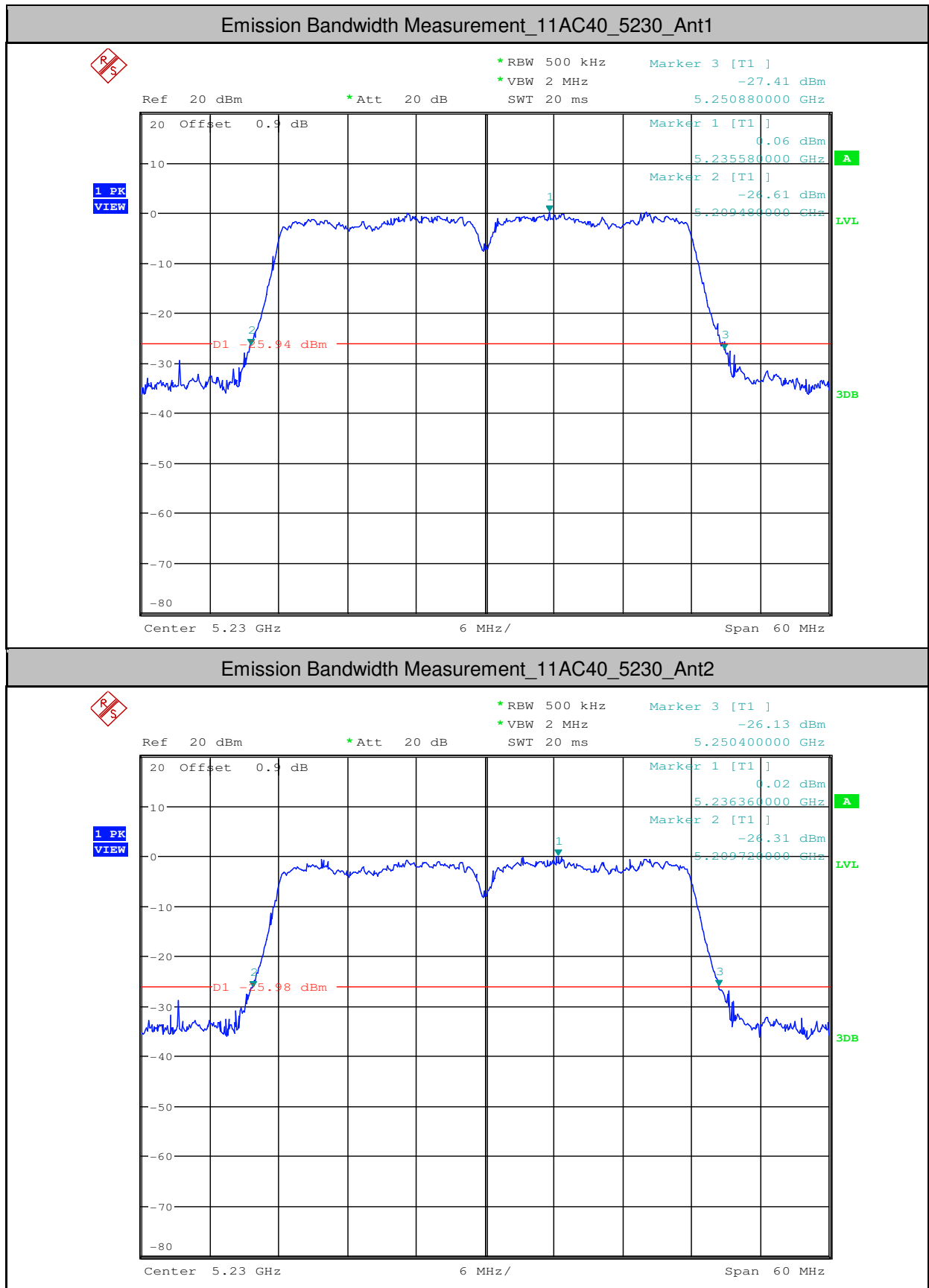


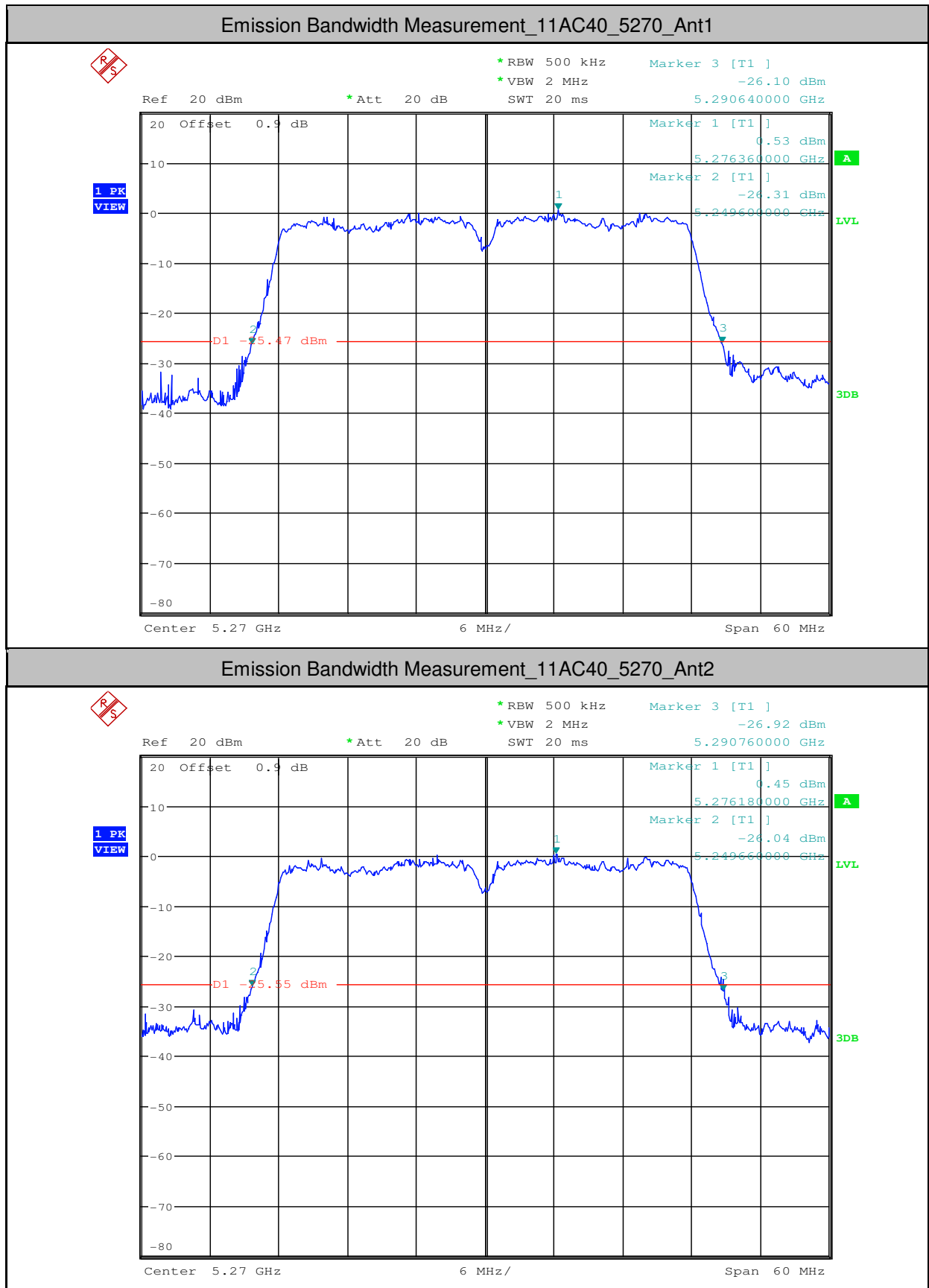


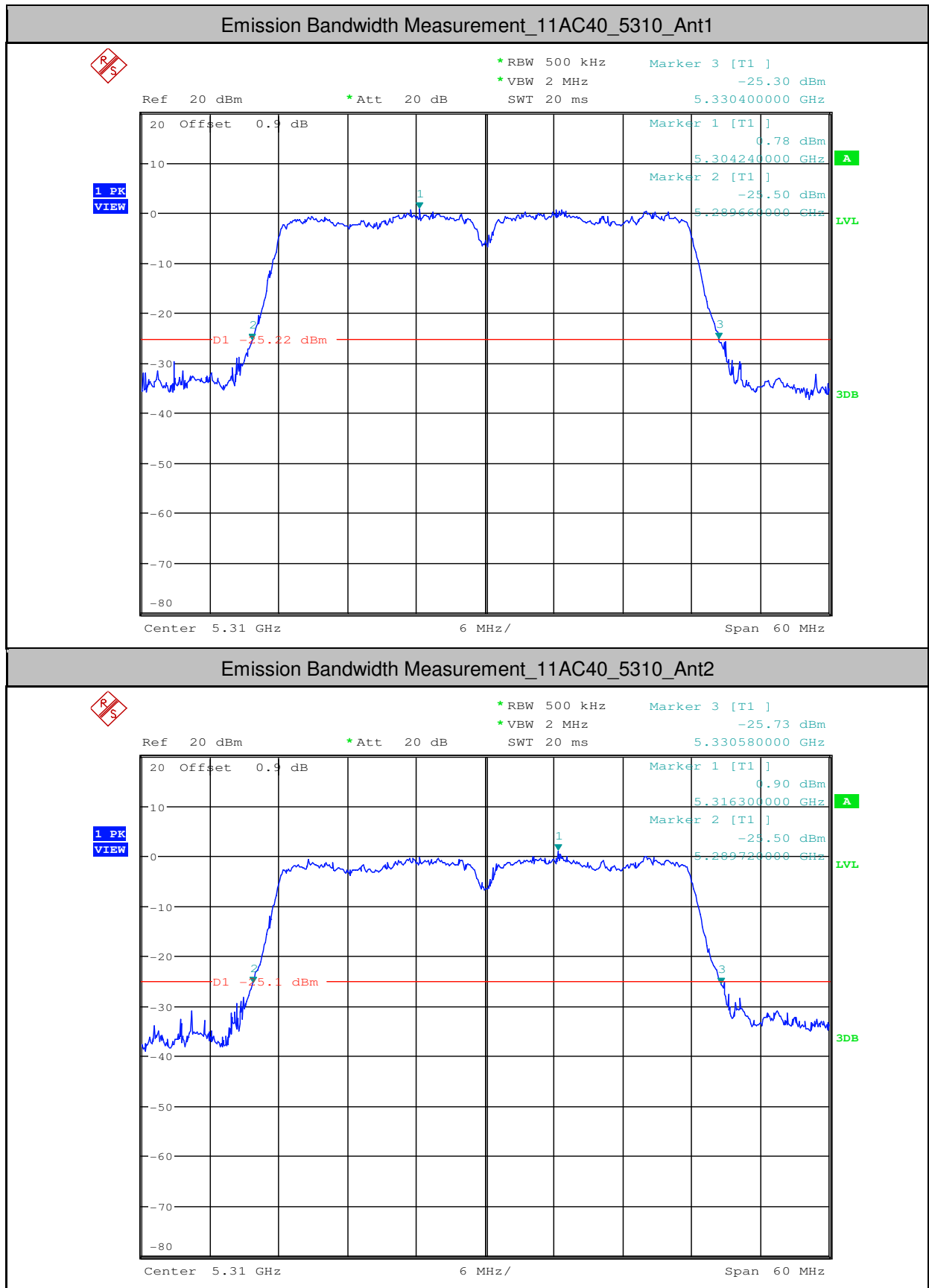


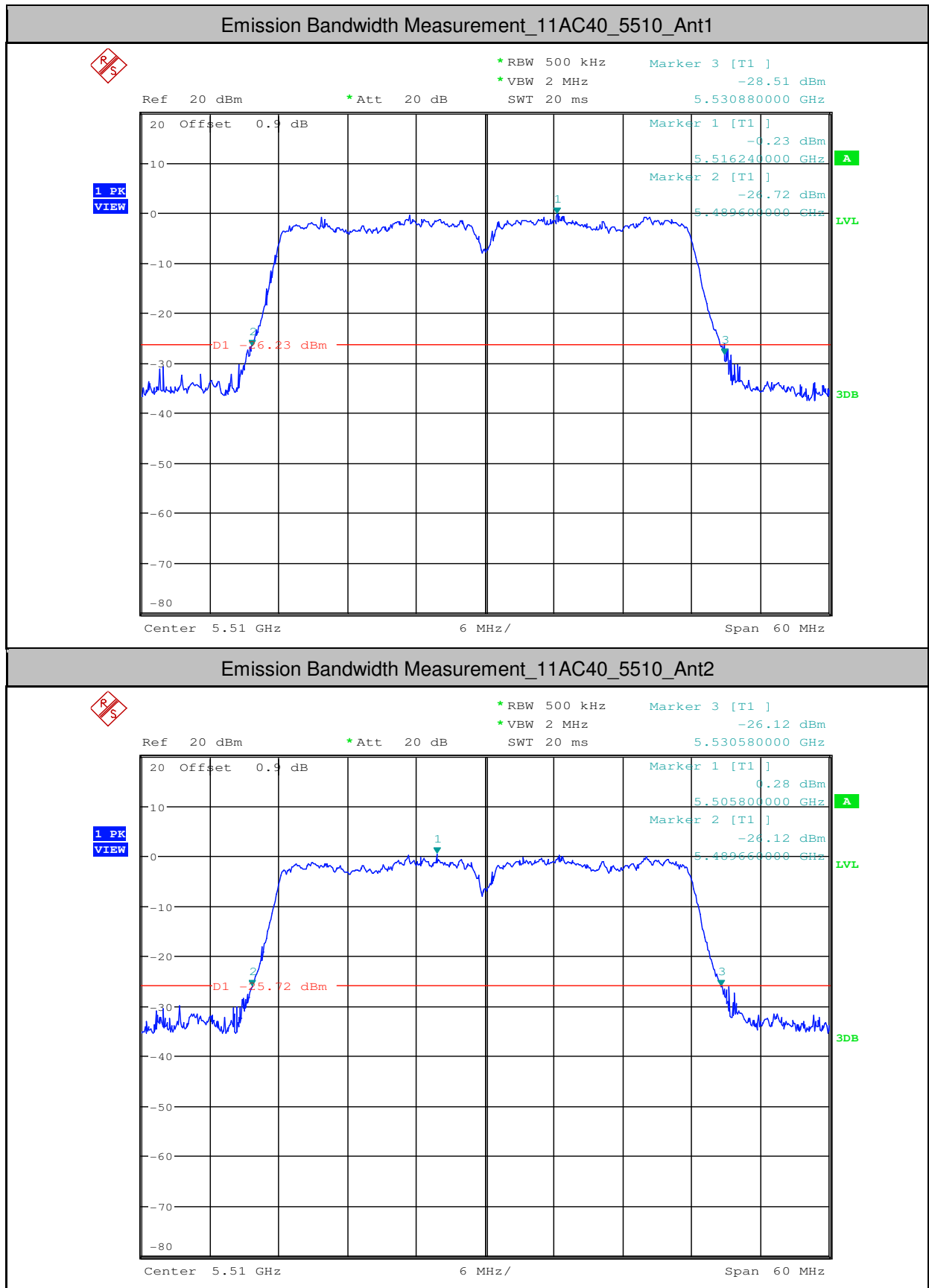


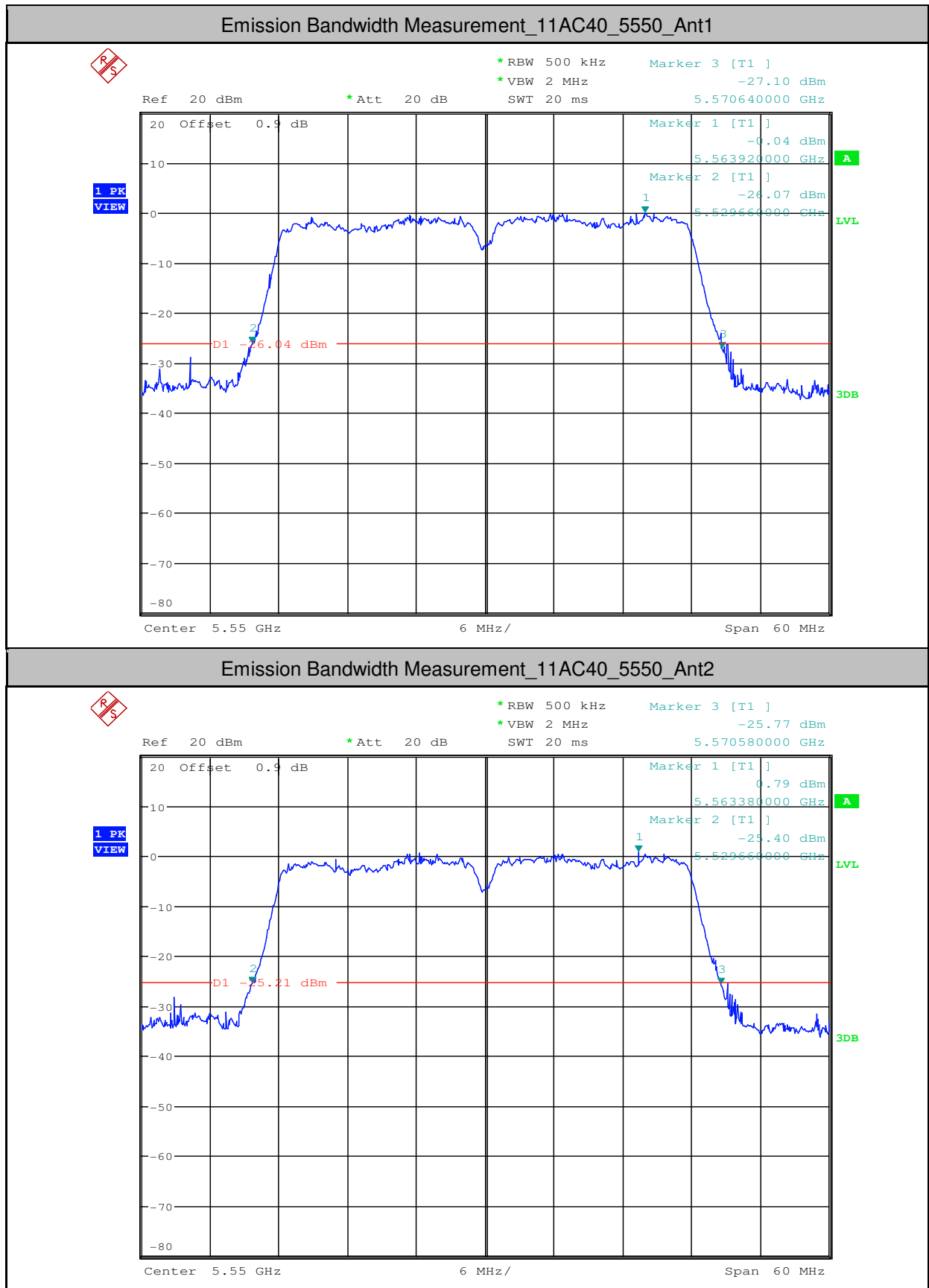


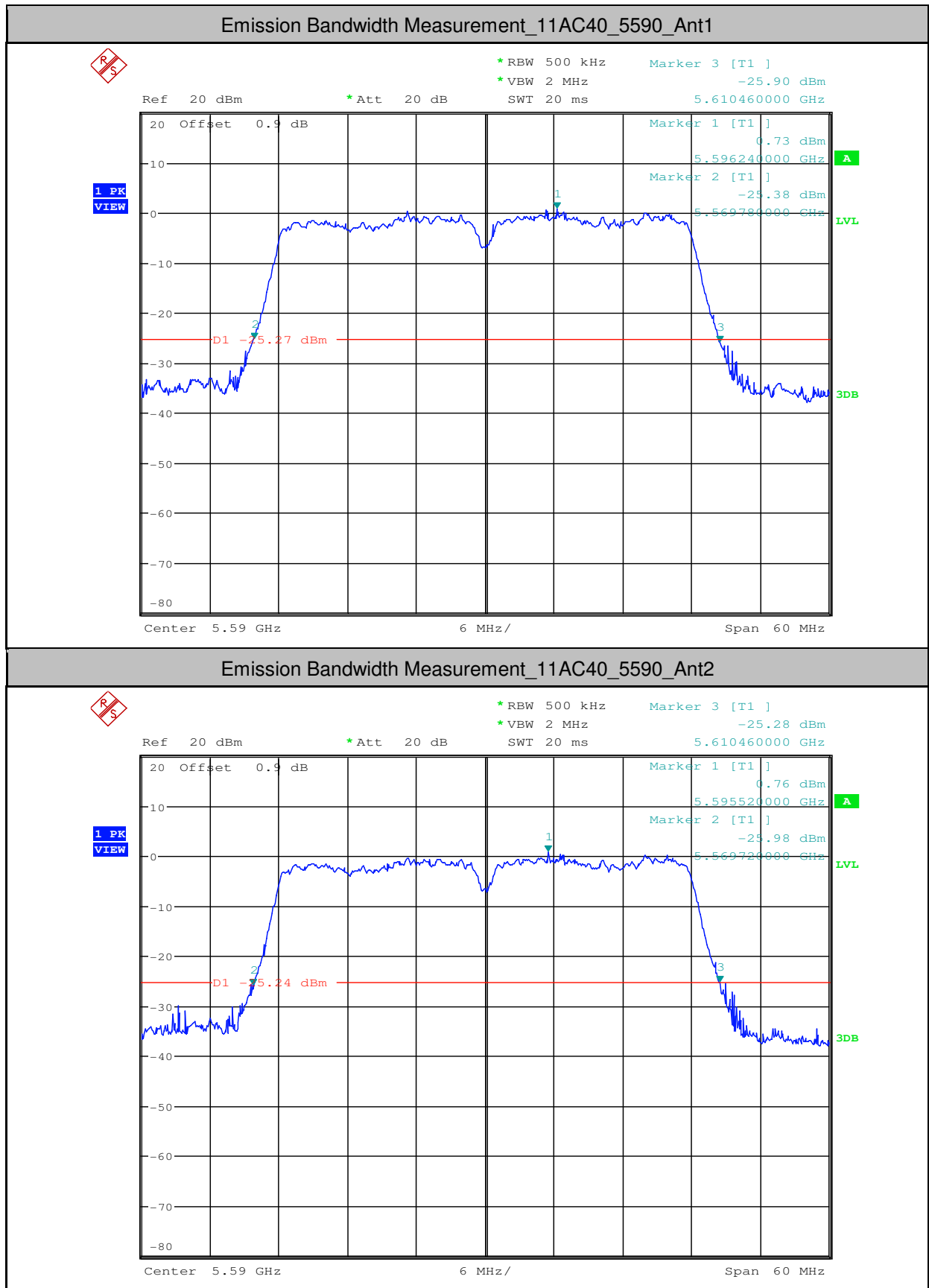


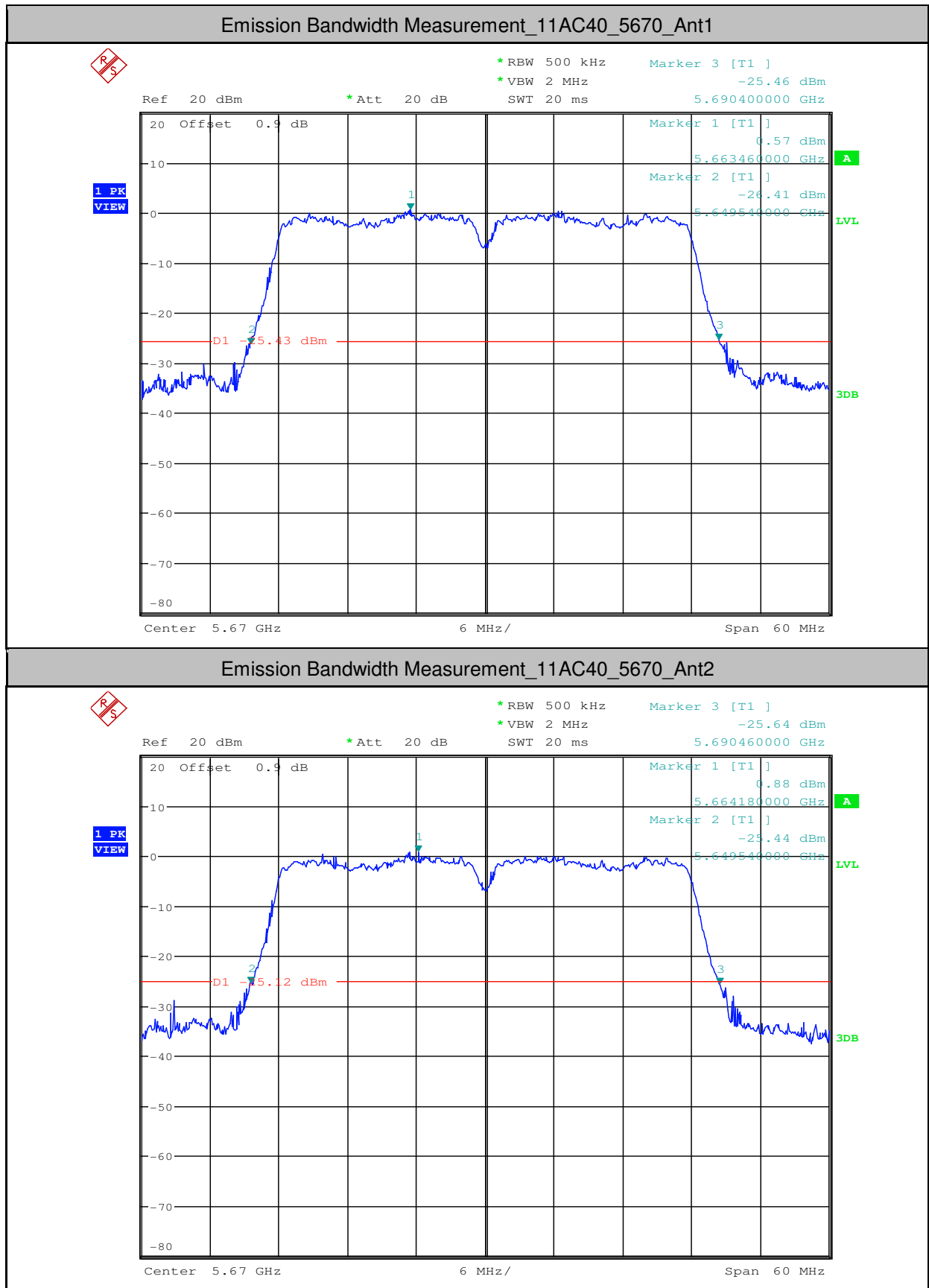


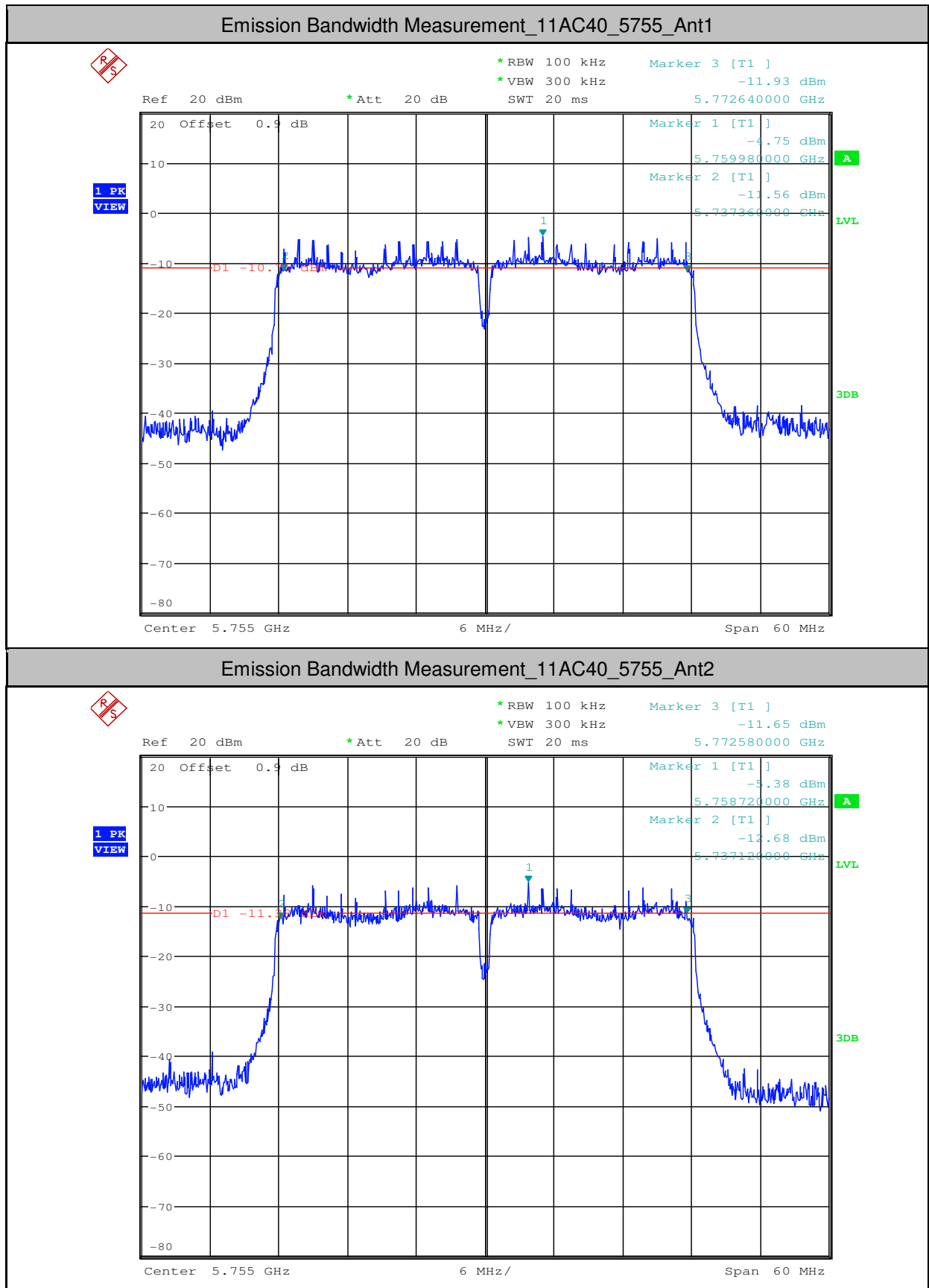


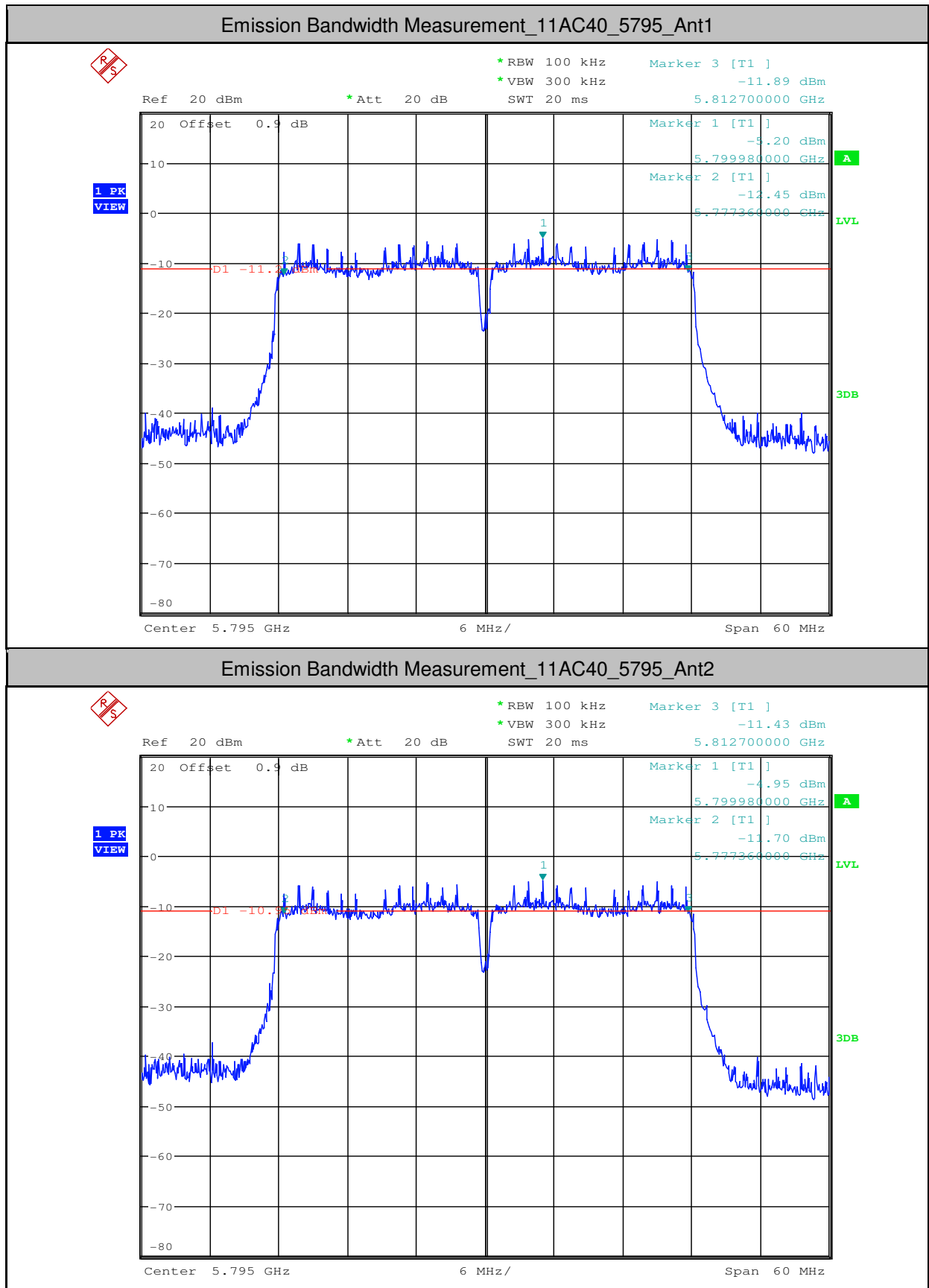


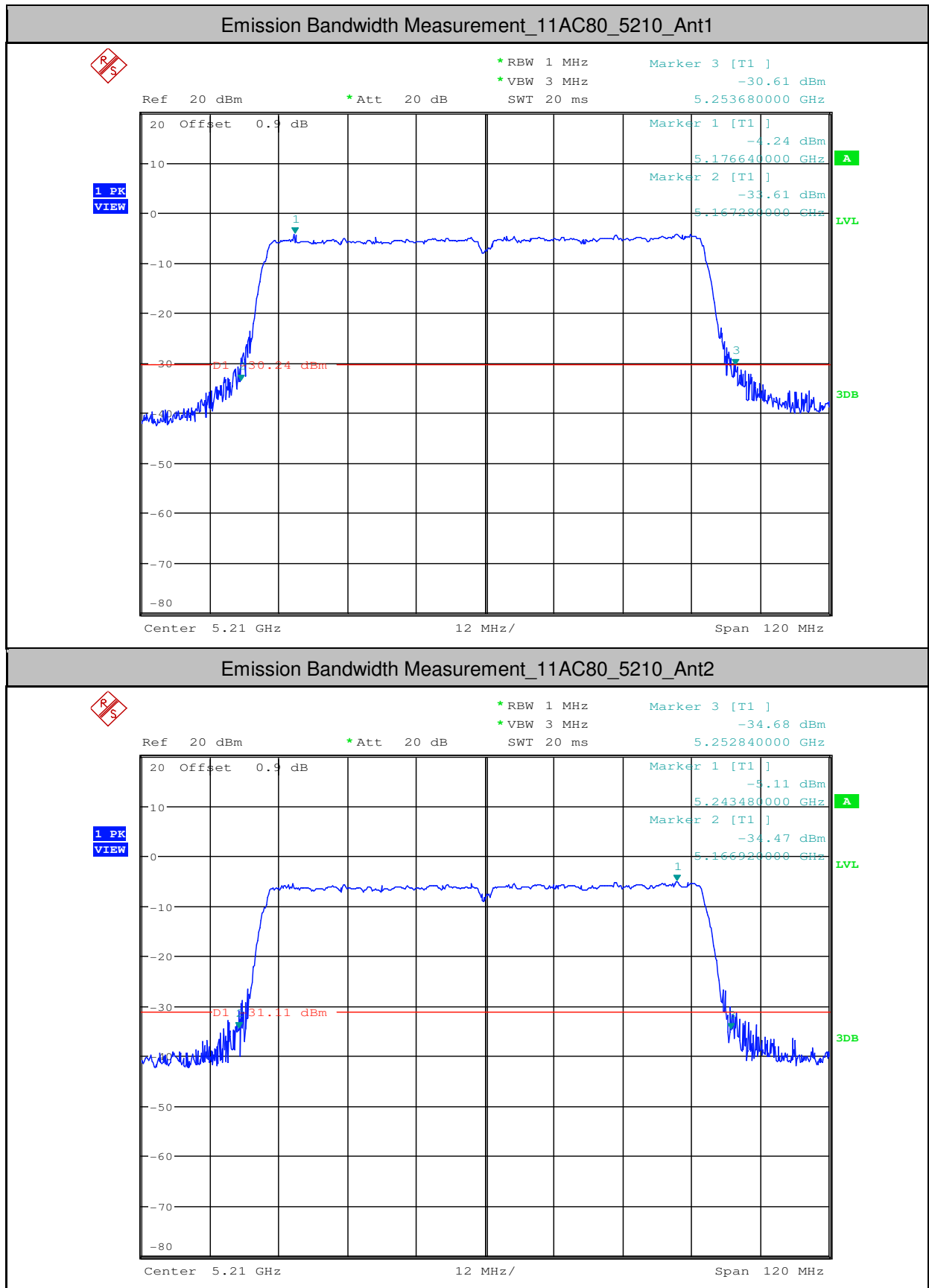


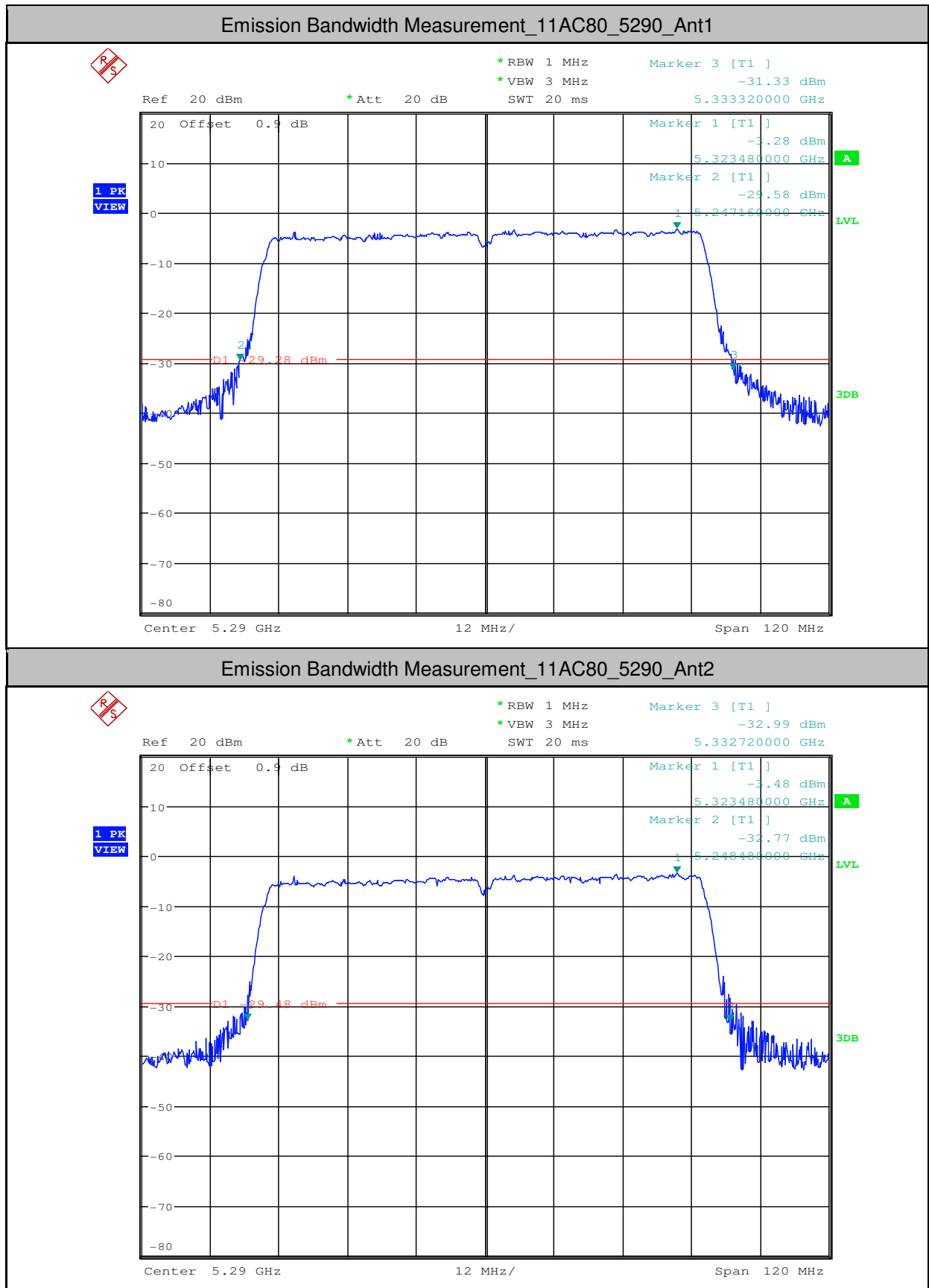






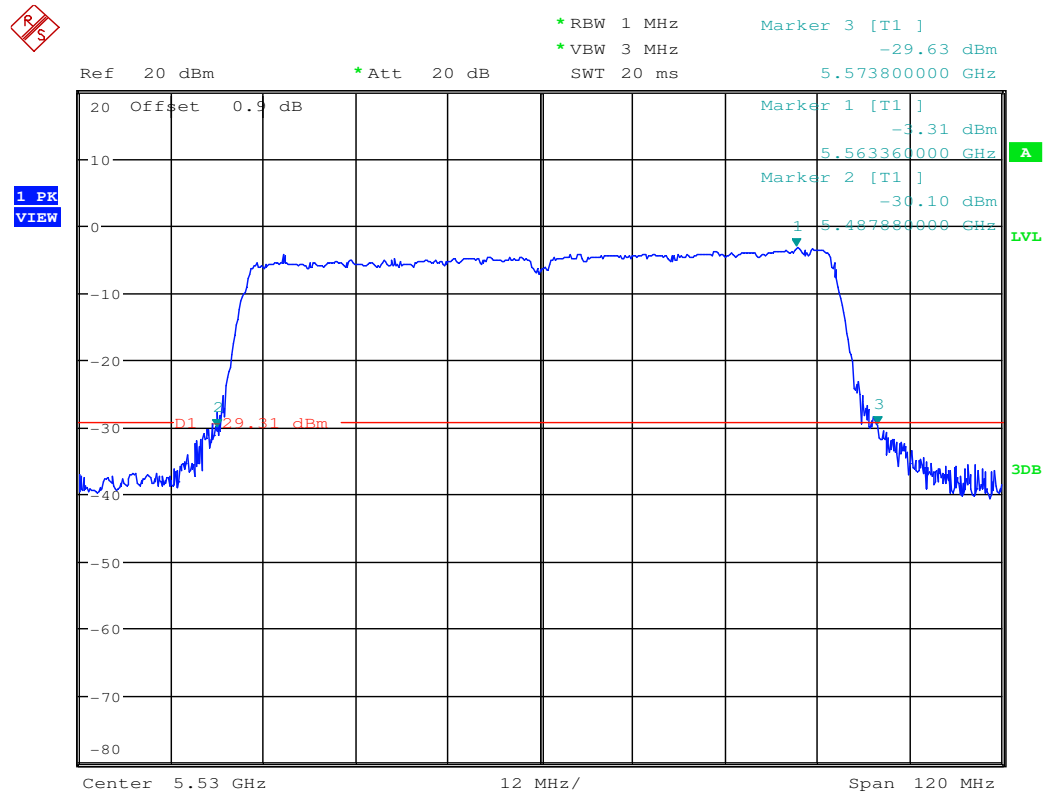




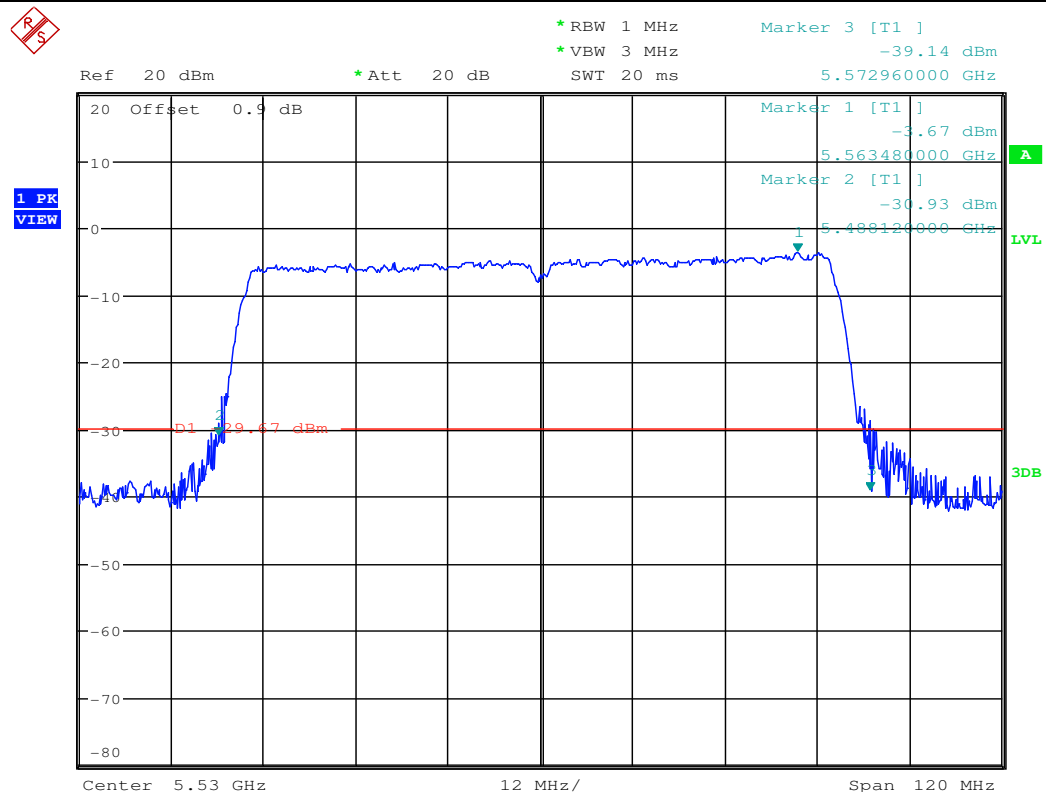




Emission Bandwidth Measurement_11AC80_5530_Ant1

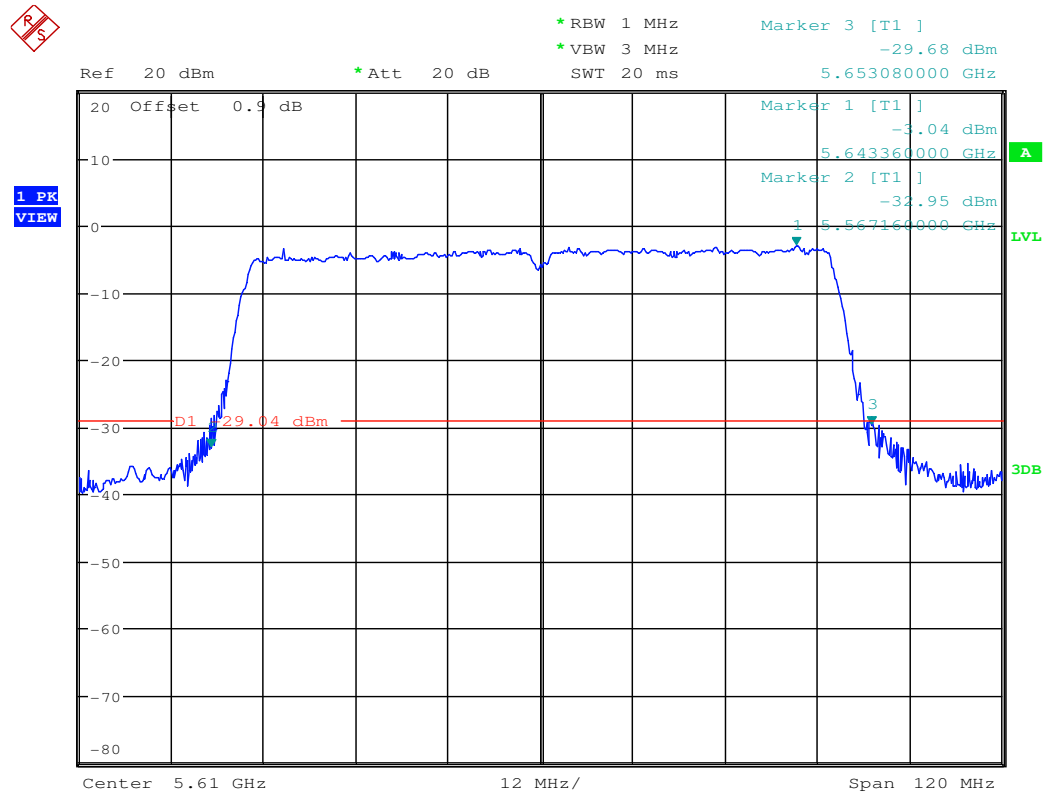


Emission Bandwidth Measurement_11AC80_5530_Ant2

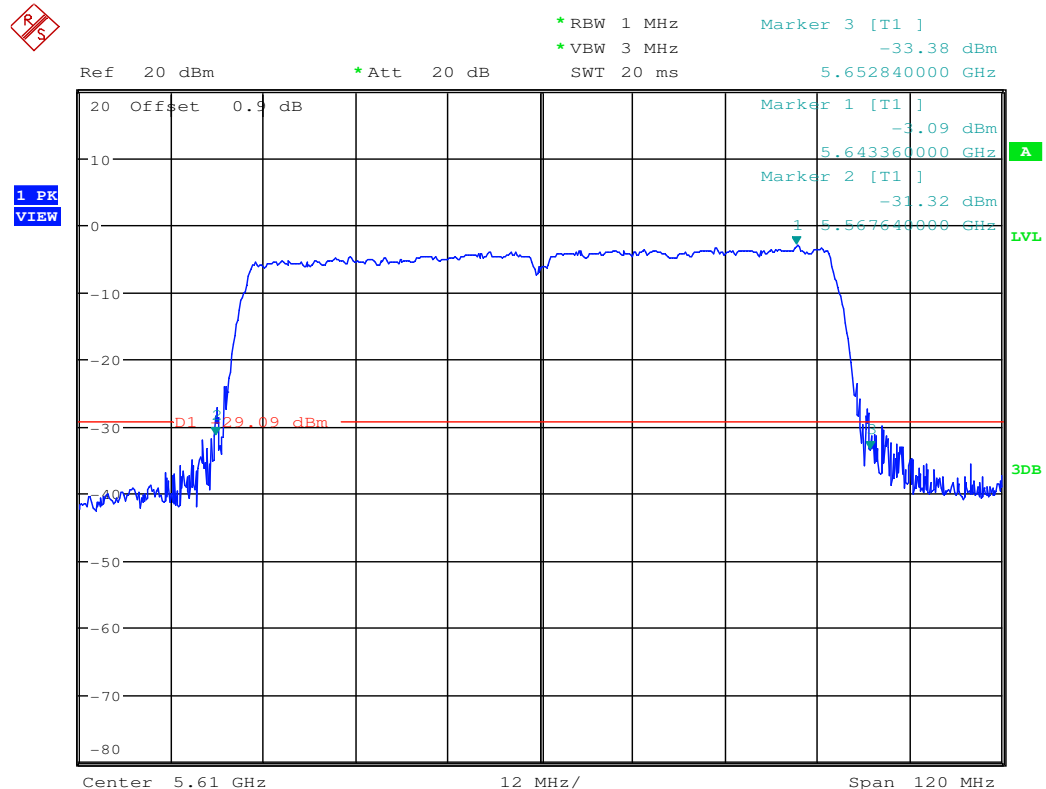


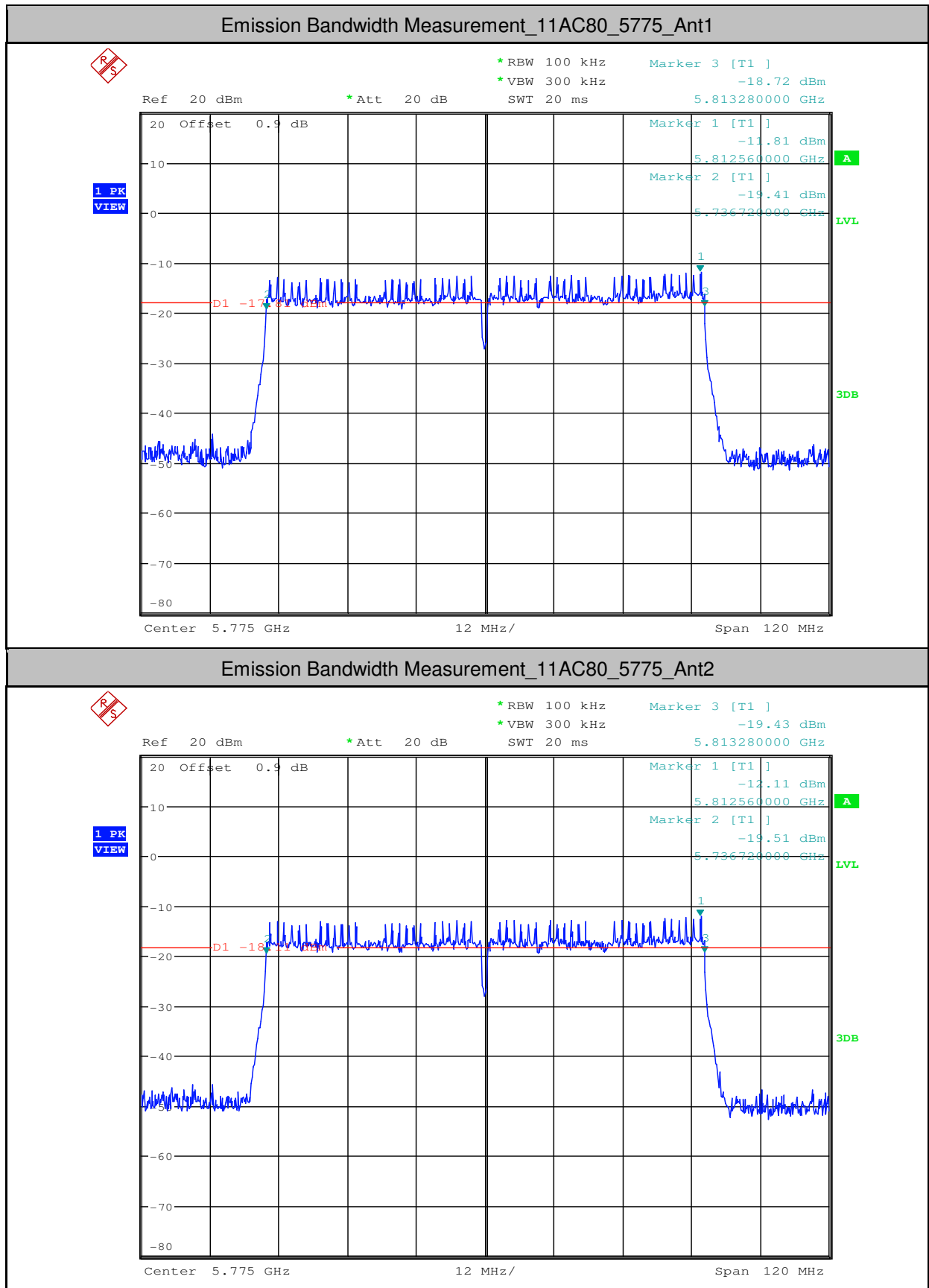


Emission Bandwidth Measurement_11AC80_5610_Ant1



Emission Bandwidth Measurement_11AC80_5610_Ant2







2.Occupied Bandwidth Measurement

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.950	---	PASS
11A	5180	Ant2	16.920	---	PASS
11A	5200	Ant1	16.950	---	PASS
11A	5200	Ant2	16.950	---	PASS
11A	5240	Ant1	16.920	---	PASS
11A	5240	Ant2	16.950	---	PASS
11A	5260	Ant1	16.920	---	PASS
11A	5260	Ant2	16.890	---	PASS
11A	5300	Ant1	16.890	---	PASS
11A	5300	Ant2	16.920	---	PASS
11A	5320	Ant1	16.920	---	PASS
11A	5320	Ant2	16.890	---	PASS
11A	5500	Ant1	16.920	---	PASS
11A	5500	Ant2	16.950	---	PASS
11A	5580	Ant1	16.920	---	PASS
11A	5580	Ant2	16.890	---	PASS
11A	5600	Ant1	16.920	---	PASS
11A	5600	Ant2	16.890	---	PASS
11A	5700	Ant1	16.890	---	PASS
11A	5700	Ant2	16.920	---	PASS
11A	5745	Ant1	16.920	---	PASS
11A	5745	Ant2	16.920	---	PASS
11A	5785	Ant1	16.920	---	PASS
11A	5785	Ant2	16.920	---	PASS
11A	5825	Ant1	16.890	---	PASS
11A	5825	Ant2	16.950	---	PASS
11N20	5180	Ant1	17.700	---	PASS
11N20	5180	Ant2	17.730	---	PASS
11N20	5200	Ant1	17.700	---	PASS
11N20	5200	Ant2	17.700	---	PASS
11N20	5240	Ant1	17.730	---	PASS
11N20	5240	Ant2	17.730	---	PASS



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11N20	5260	Ant1	17.670	---	PASS
11N20	5260	Ant2	17.700	---	PASS
11N20	5300	Ant1	17.700	---	PASS
11N20	5300	Ant2	17.700	---	PASS
11N20	5320	Ant1	17.700	---	PASS
11N20	5320	Ant2	17.700	---	PASS
11N20	5500	Ant1	17.700	---	PASS
11N20	5500	Ant2	17.700	---	PASS
11N20	5580	Ant1	17.700	---	PASS
11N20	5580	Ant2	17.730	---	PASS
11N20	5600	Ant1	17.700	---	PASS
11N20	5600	Ant2	17.730	---	PASS
11N20	5700	Ant1	17.700	---	PASS
11N20	5700	Ant2	17.670	---	PASS
11N20	5745	Ant1	17.700	---	PASS
11N20	5745	Ant2	17.700	---	PASS
11N20	5785	Ant1	17.700	---	PASS
11N20	5785	Ant2	17.700	---	PASS
11N20	5825	Ant1	17.700	---	PASS
11N20	5825	Ant2	17.730	---	PASS
11N40	5190	Ant1	36.240	---	PASS
11N40	5190	Ant2	36.240	---	PASS
11N40	5230	Ant1	36.300	---	PASS
11N40	5230	Ant2	36.240	---	PASS
11N40	5270	Ant1	36.180	---	PASS
11N40	5270	Ant2	36.240	---	PASS
11N40	5310	Ant1	36.240	---	PASS
11N40	5310	Ant2	36.300	---	PASS
11N40	5510	Ant1	36.240	---	PASS
11N40	5510	Ant2	36.240	---	PASS
11N40	5550	Ant1	36.180	---	PASS
11N40	5550	Ant2	36.240	---	PASS
11N40	5590	Ant1	36.180	---	PASS
11N40	5590	Ant2	36.180	---	PASS

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11N40	5670	Ant1	36.180	---	PASS
11N40	5670	Ant2	36.180	---	PASS
11N40	5755	Ant1	36.240	---	PASS
11N40	5755	Ant2	36.180	---	PASS
11N40	5795	Ant1	36.240	---	PASS
11N40	5795	Ant2	36.240	---	PASS
11AC20	5180	Ant1	17.670	---	PASS
11AC20	5180	Ant2	17.700	---	PASS
11AC20	5200	Ant1	17.700	---	PASS
11AC20	5200	Ant2	17.700	---	PASS
11AC20	5240	Ant1	17.670	---	PASS
11AC20	5240	Ant2	17.730	---	PASS
11AC20	5260	Ant1	17.670	---	PASS
11AC20	5260	Ant2	17.730	---	PASS
11AC20	5300	Ant1	17.700	---	PASS
11AC20	5300	Ant2	17.700	---	PASS
11AC20	5320	Ant1	17.670	---	PASS
11AC20	5320	Ant2	17.700	---	PASS
11AC20	5500	Ant1	17.700	---	PASS
11AC20	5500	Ant2	17.700	---	PASS
11AC20	5580	Ant1	17.670	---	PASS
11AC20	5580	Ant2	17.670	---	PASS
11AC20	5600	Ant1	17.700	---	PASS
11AC20	5600	Ant2	17.700	---	PASS
11AC20	5700	Ant1	17.670	---	PASS
11AC20	5700	Ant2	17.700	---	PASS
11AC20	5745	Ant1	17.700	---	PASS
11AC20	5745	Ant2	17.700	---	PASS
11AC20	5785	Ant1	17.730	---	PASS
11AC20	5785	Ant2	17.700	---	PASS
11AC20	5825	Ant1	17.730	---	PASS
11AC20	5825	Ant2	17.700	---	PASS
11AC40	5190	Ant1	36.240	---	PASS
11AC40	5190	Ant2	36.180	---	PASS

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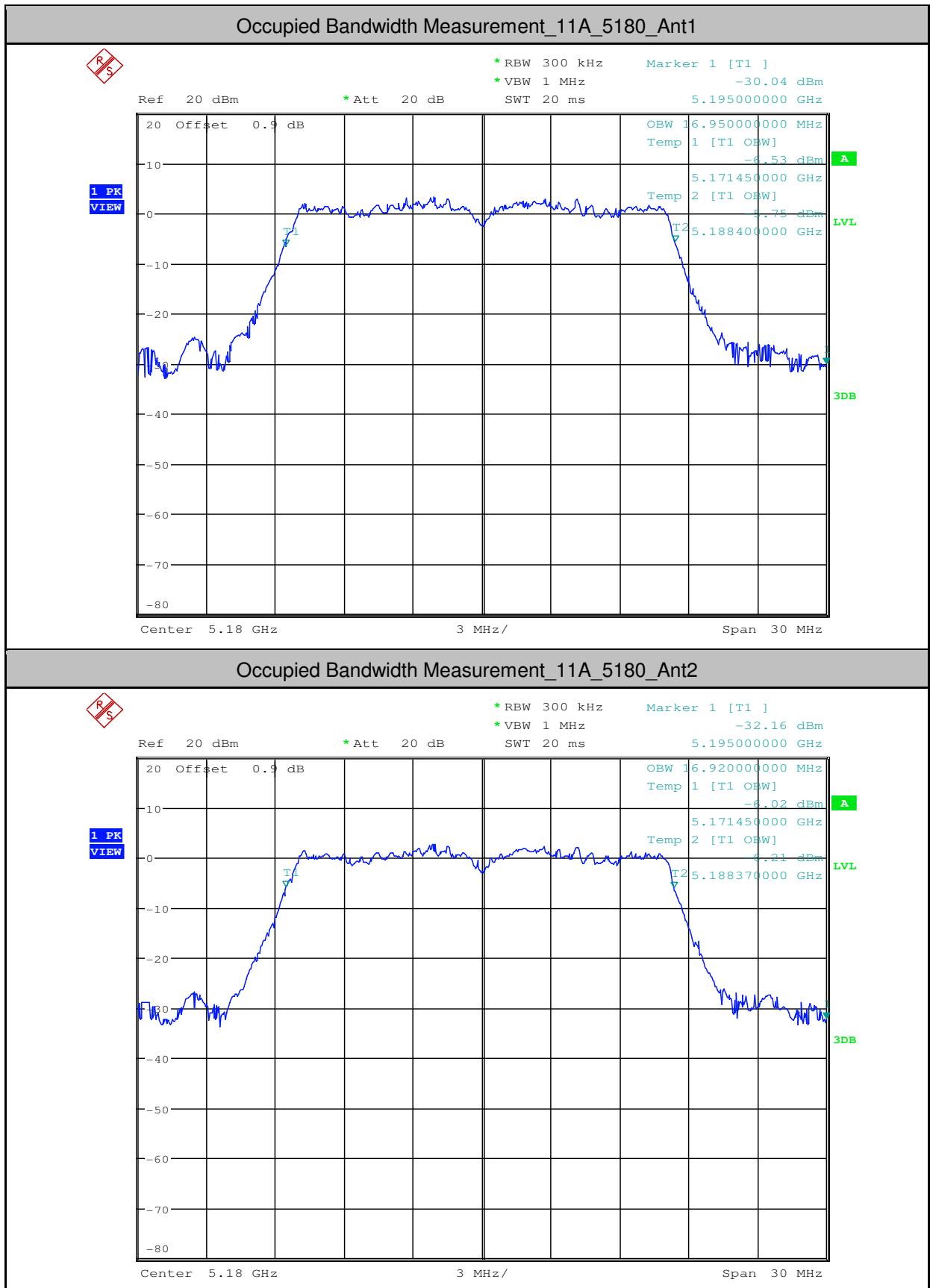


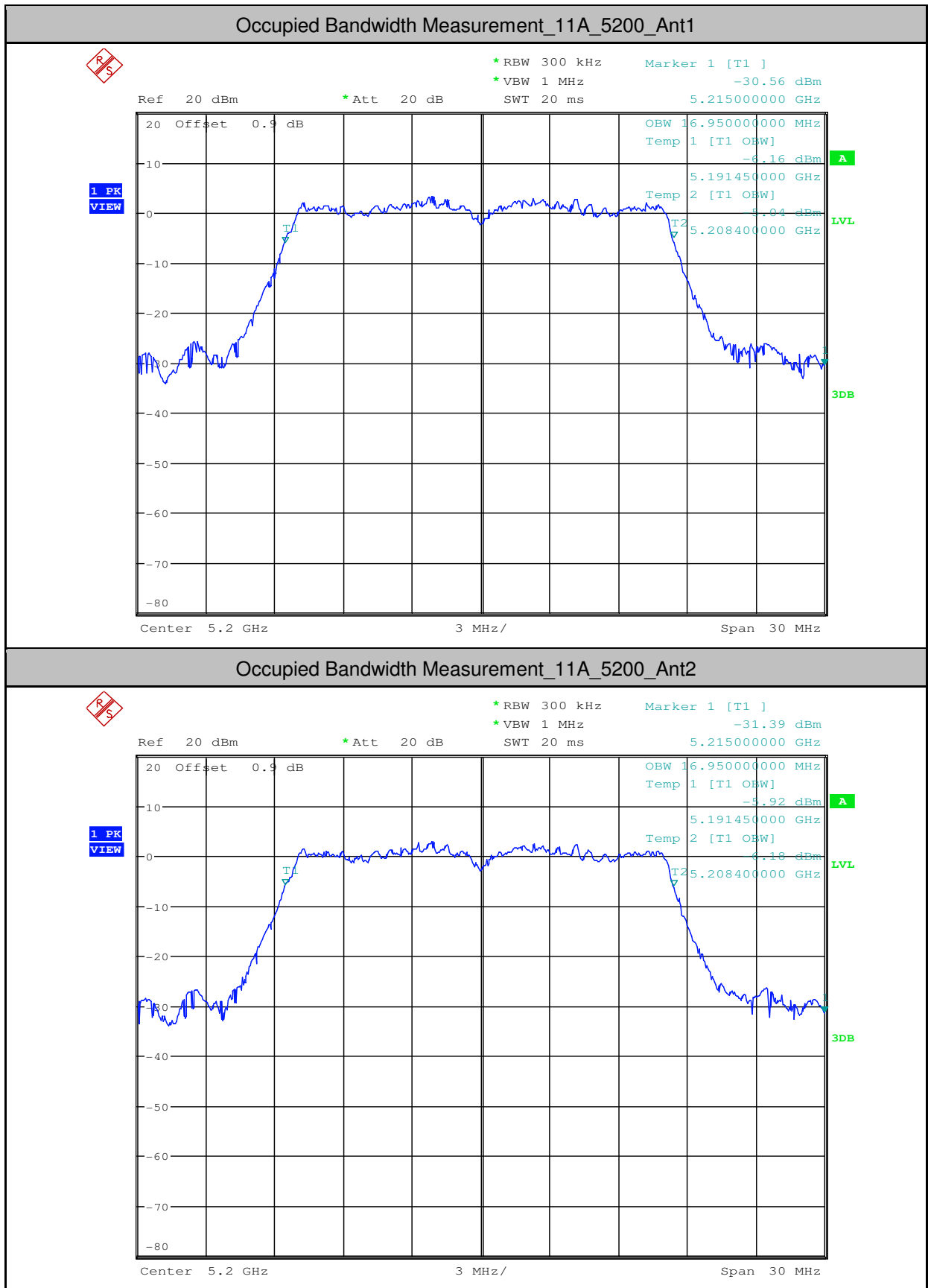
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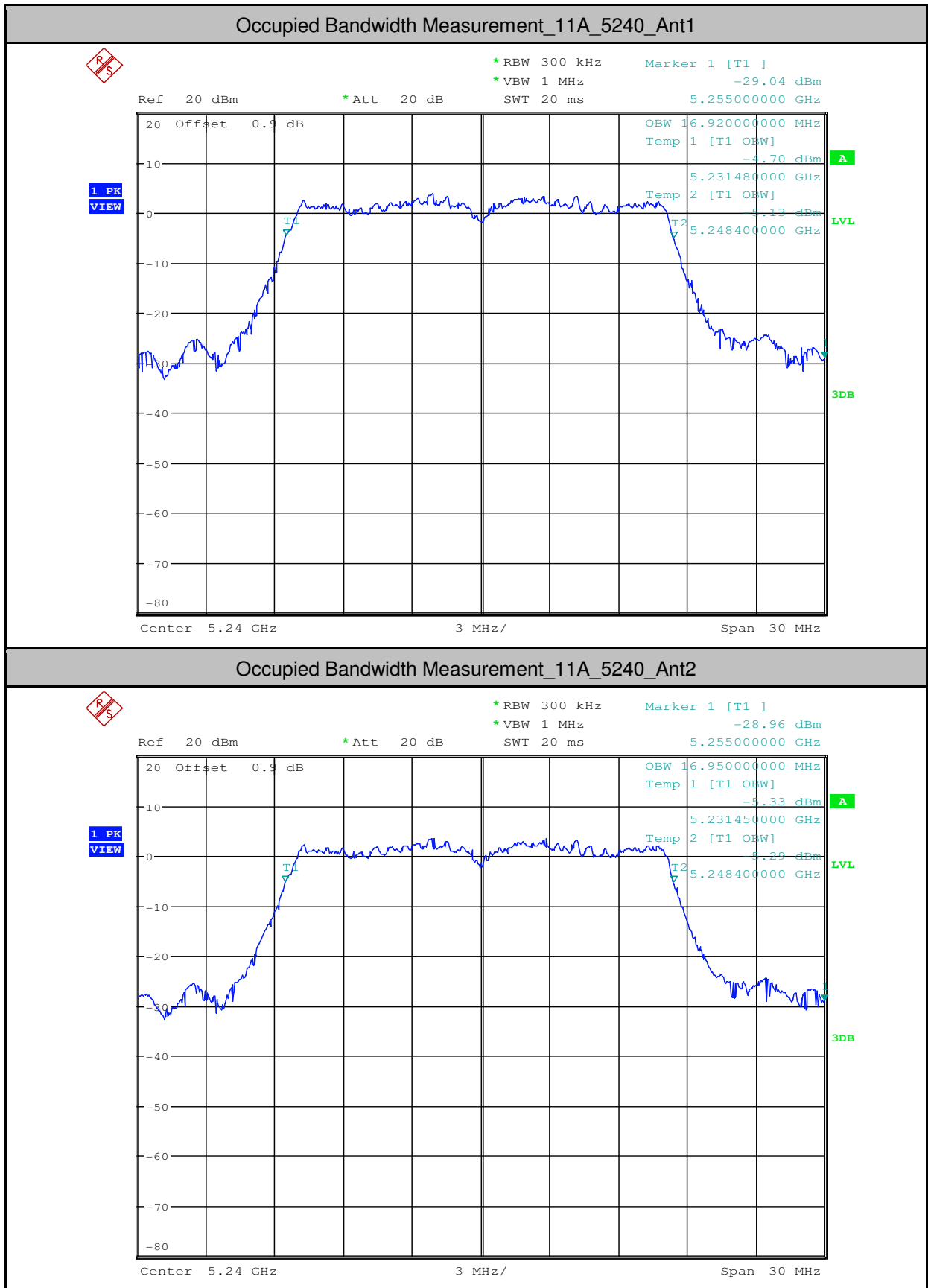
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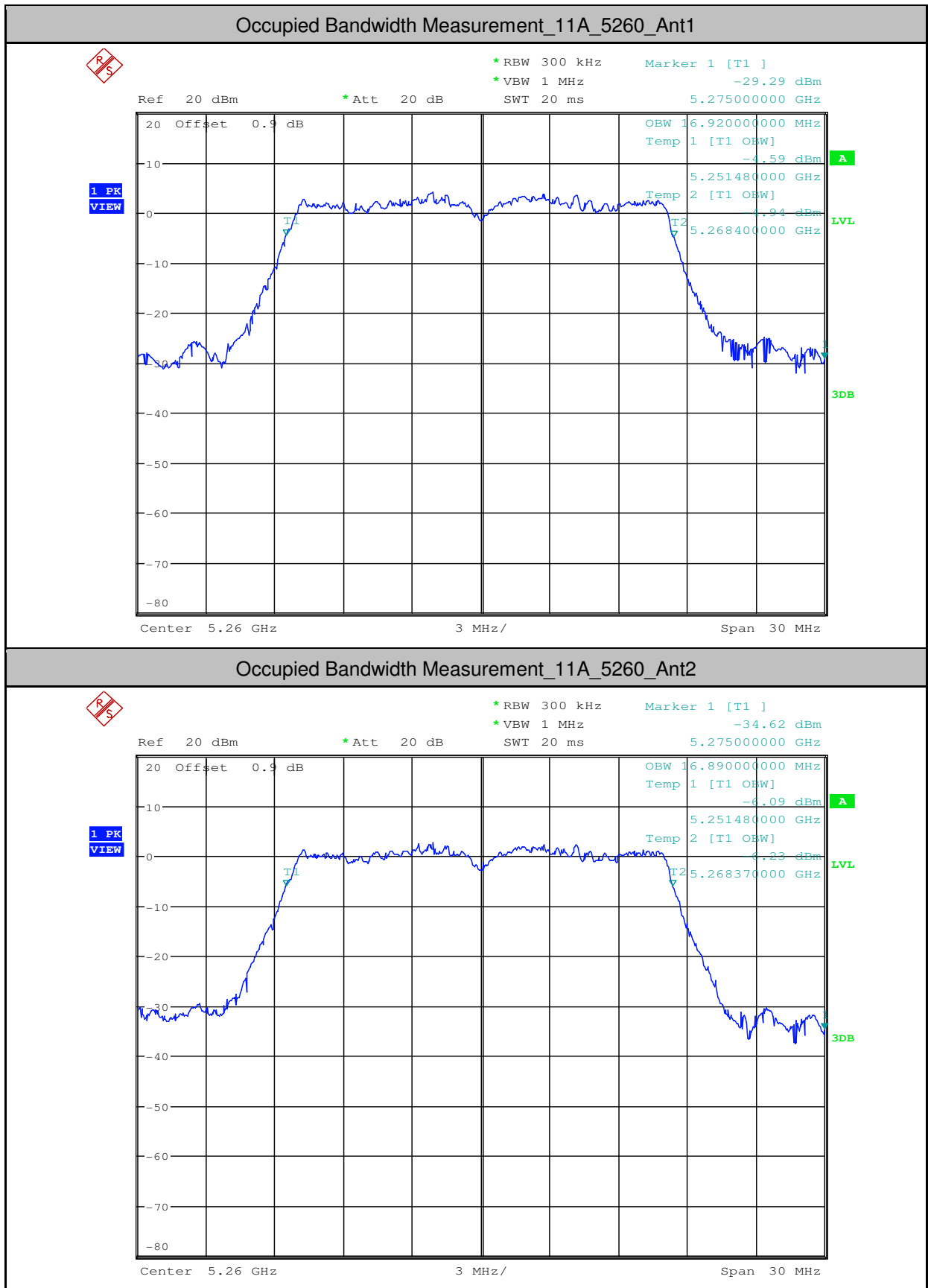
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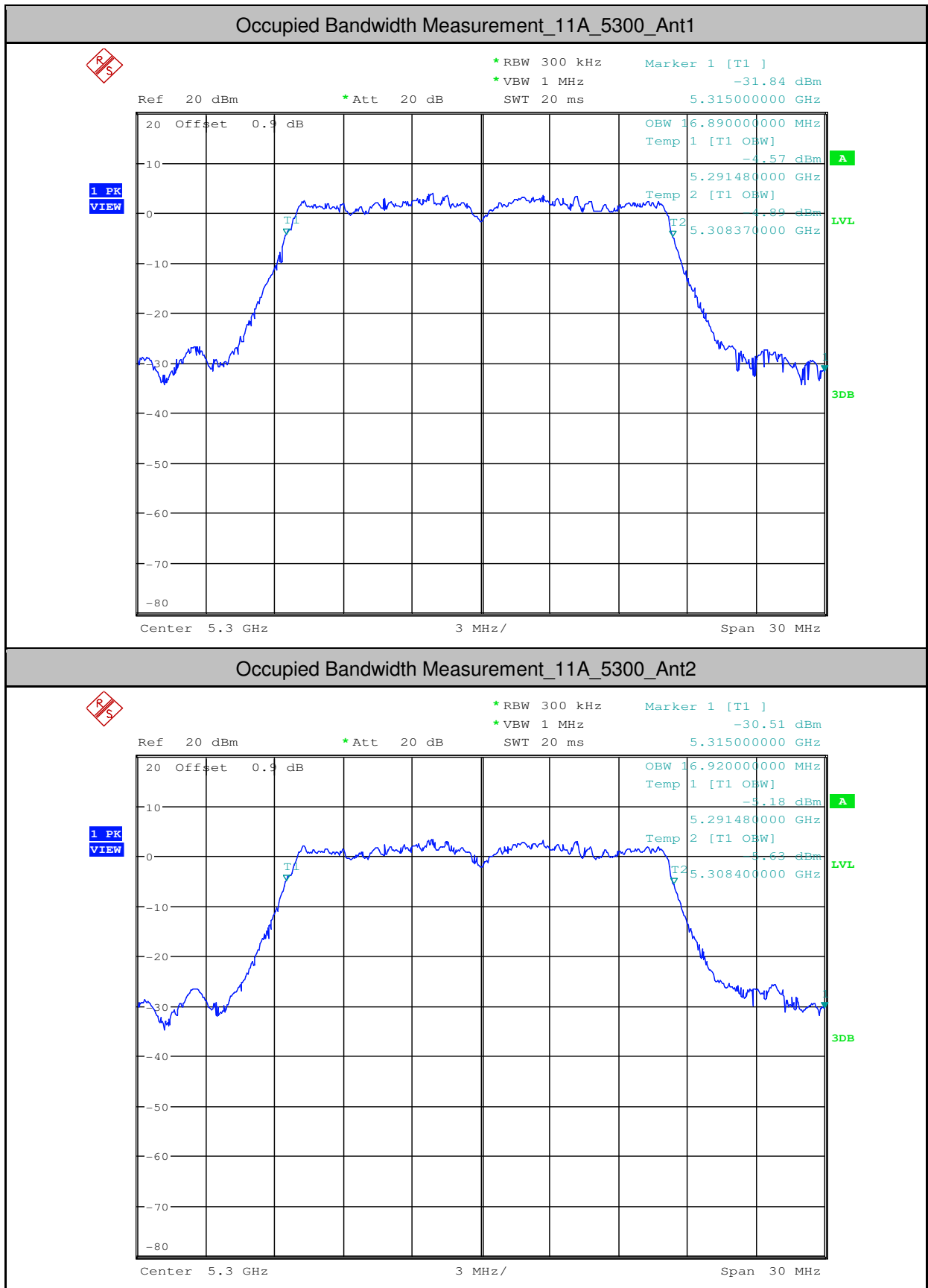
11AC40	5230	Ant1	36.180	---	PASS
11AC40	5230	Ant2	36.240	---	PASS
11AC40	5270	Ant1	36.240	---	PASS
11AC40	5270	Ant2	36.180	---	PASS
11AC40	5310	Ant1	36.180	---	PASS
11AC40	5310	Ant2	36.180	---	PASS
11AC40	5510	Ant1	36.180	---	PASS
11AC40	5510	Ant2	36.240	---	PASS
11AC40	5550	Ant1	36.180	---	PASS
11AC40	5550	Ant2	36.240	---	PASS
11AC40	5590	Ant1	36.180	---	PASS
11AC40	5590	Ant2	36.180	---	PASS
11AC40	5670	Ant1	36.240	---	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
11AC80	5210	Ant1	76.920	---	PASS
11AC80	5210	Ant2	76.800	---	PASS
11AC80	5290	Ant1	76.560	---	PASS
11AC80	5290	Ant2	76.560	---	PASS
11AC80	5530	Ant1	76.680	---	PASS
11AC80	5530	Ant2	76.680	---	PASS
11AC80	5610	Ant1	76.560	---	PASS
11AC80	5610	Ant2	76.440	---	PASS
11AC80	5775	Ant1	76.800	---	PASS
11AC80	5775	Ant2	76.680	---	PASS

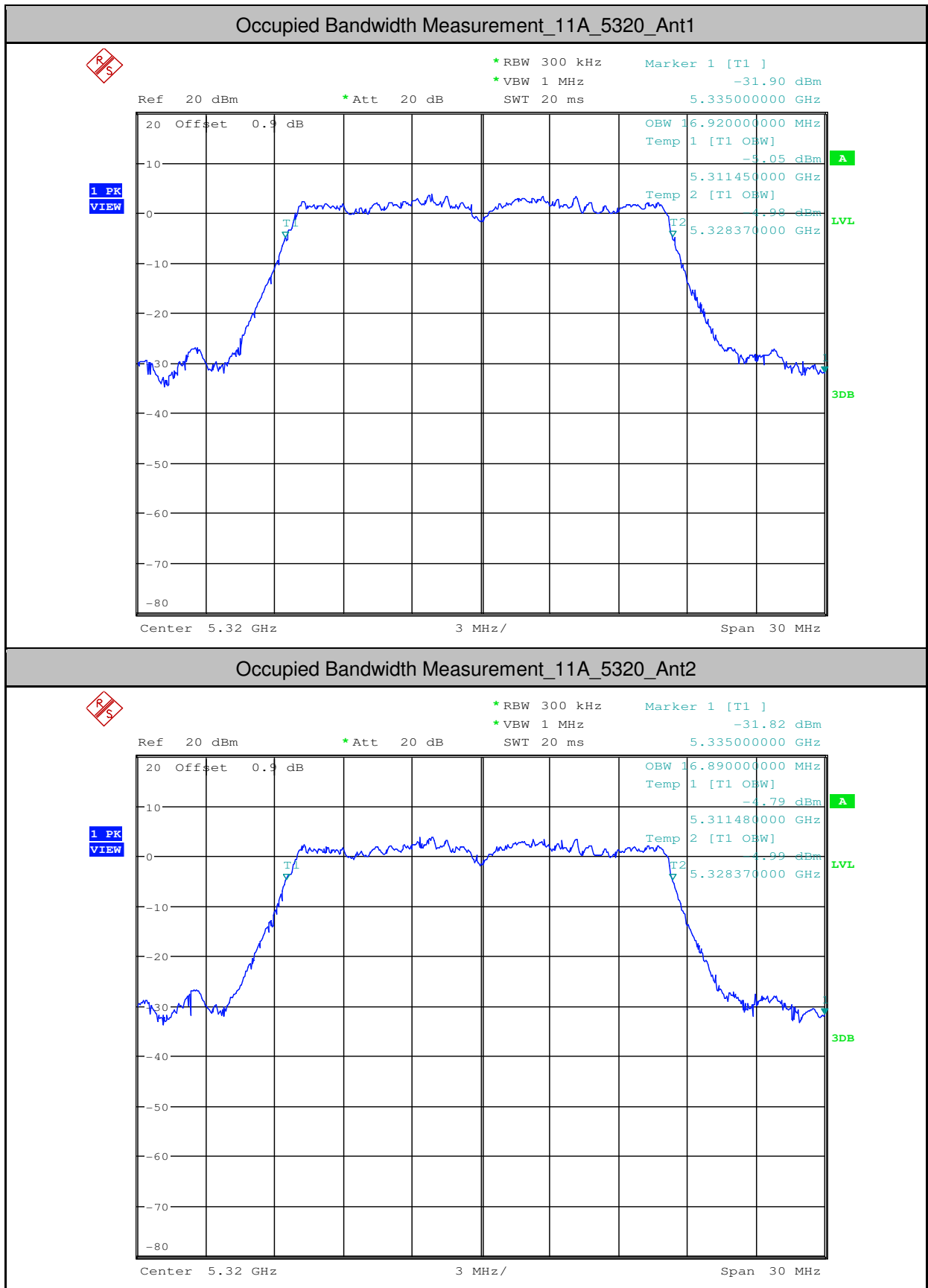


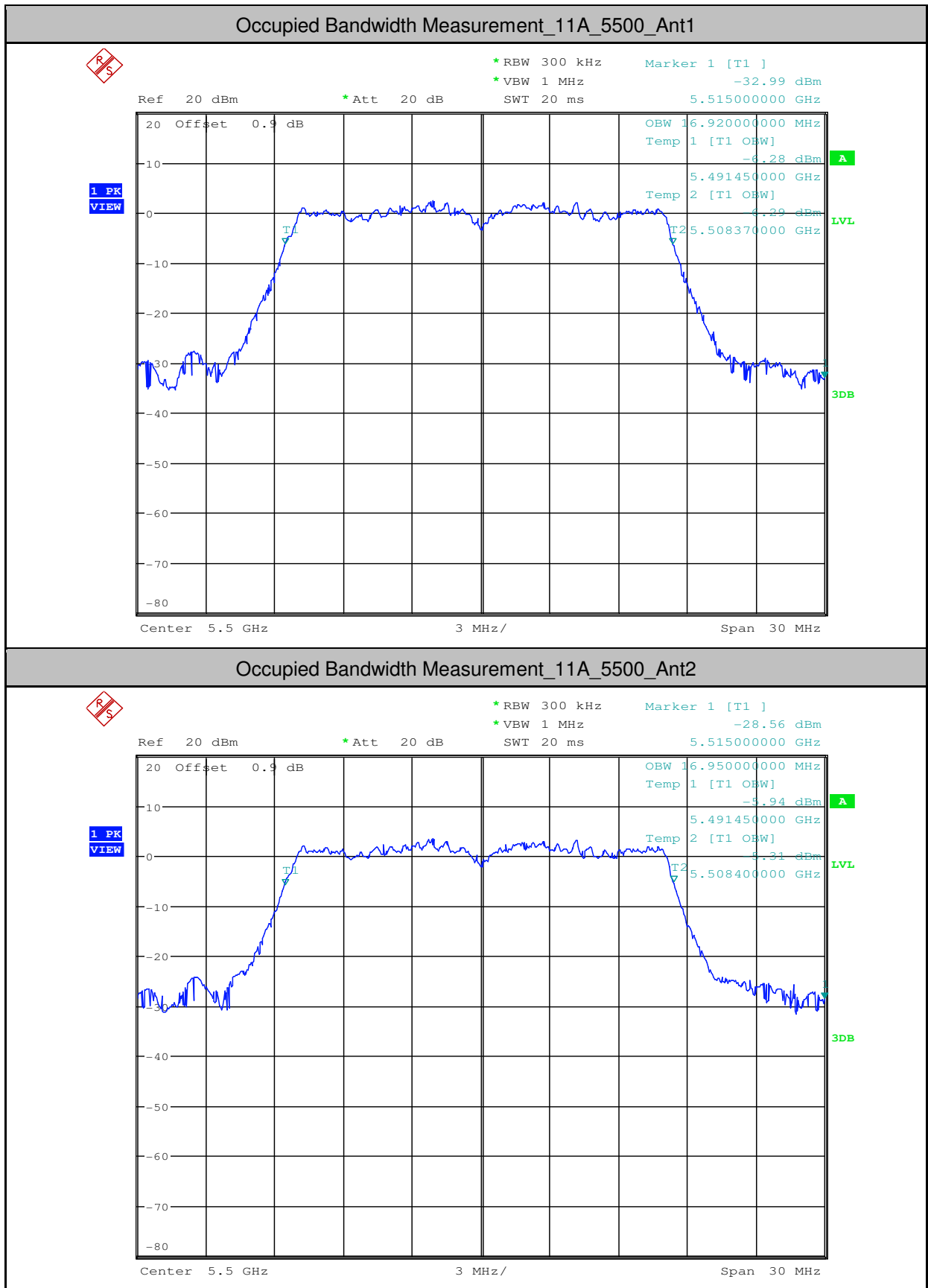


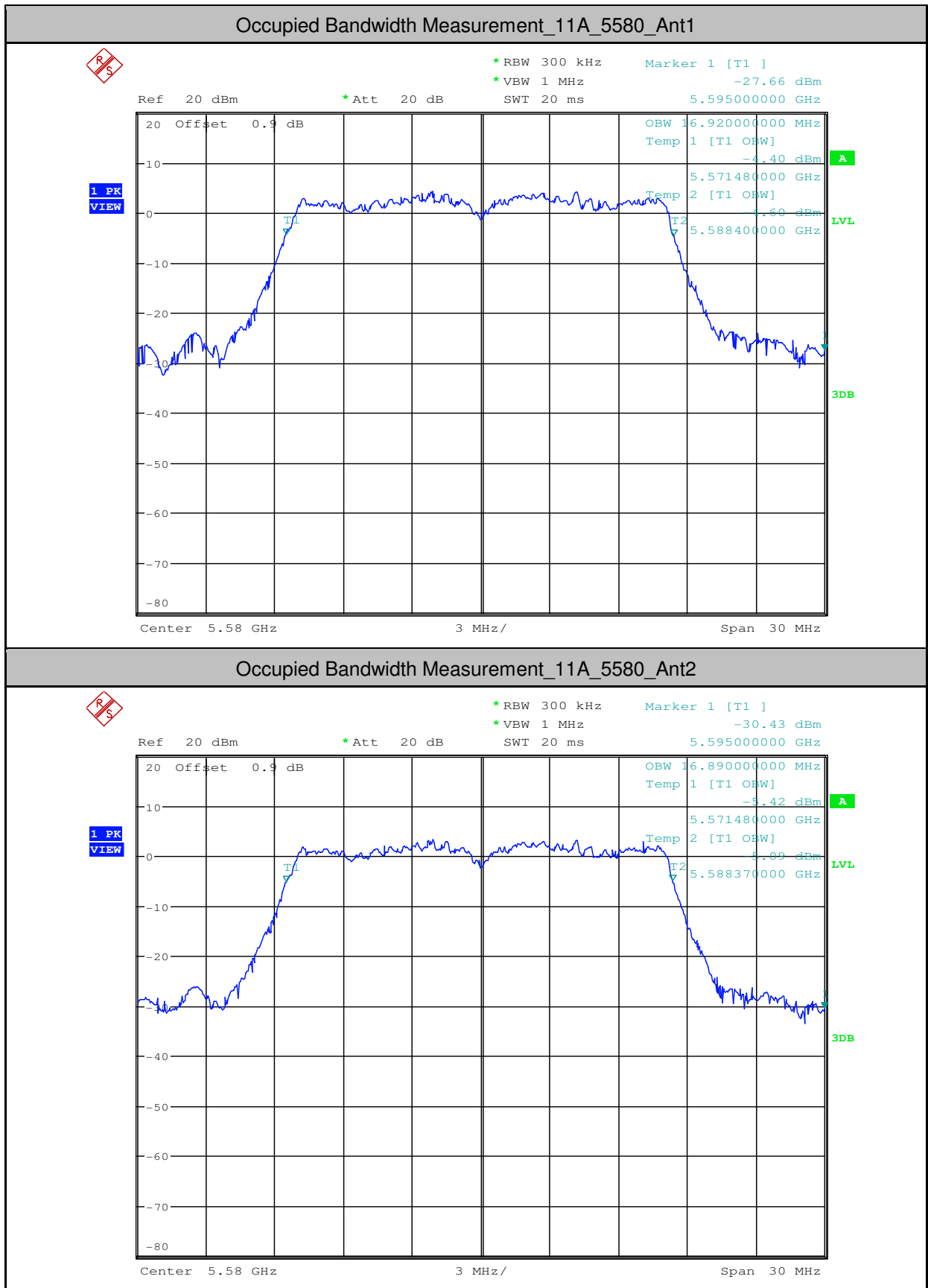


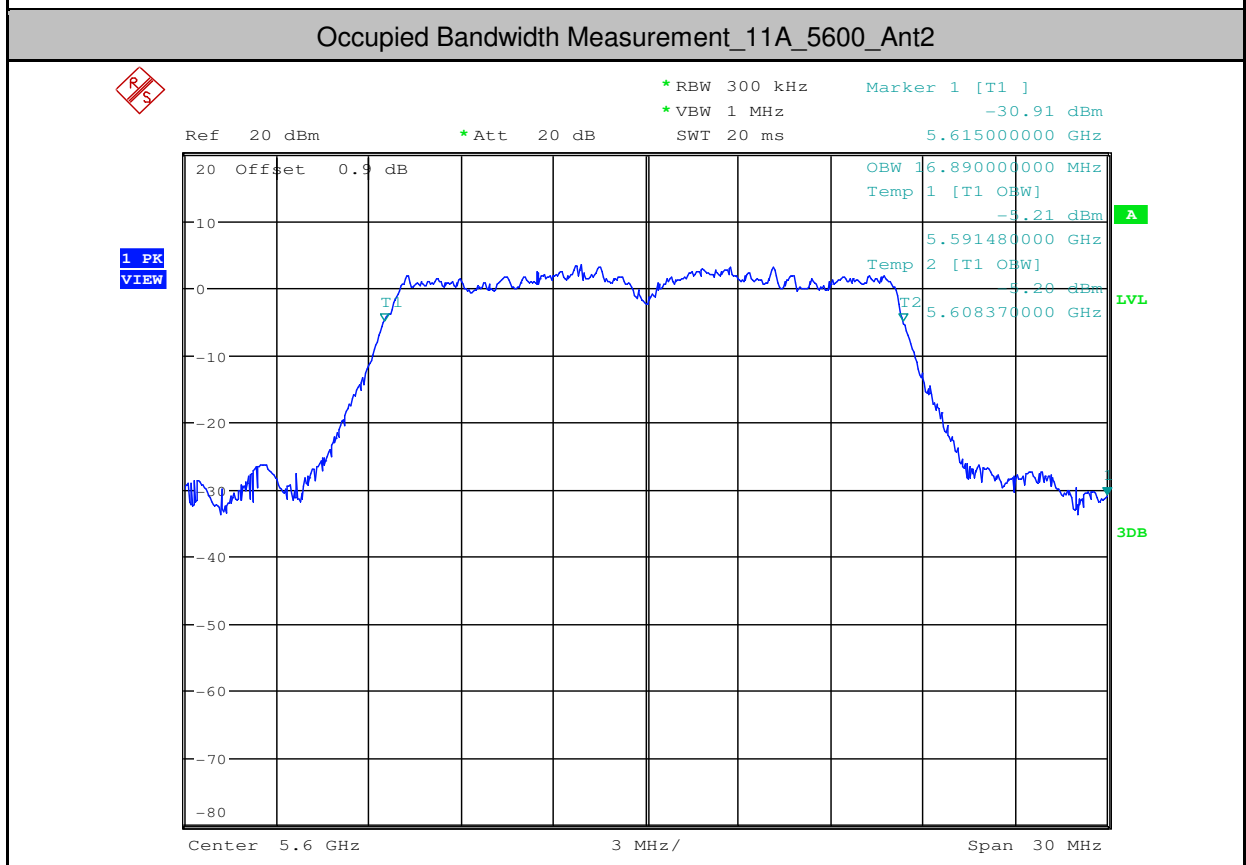
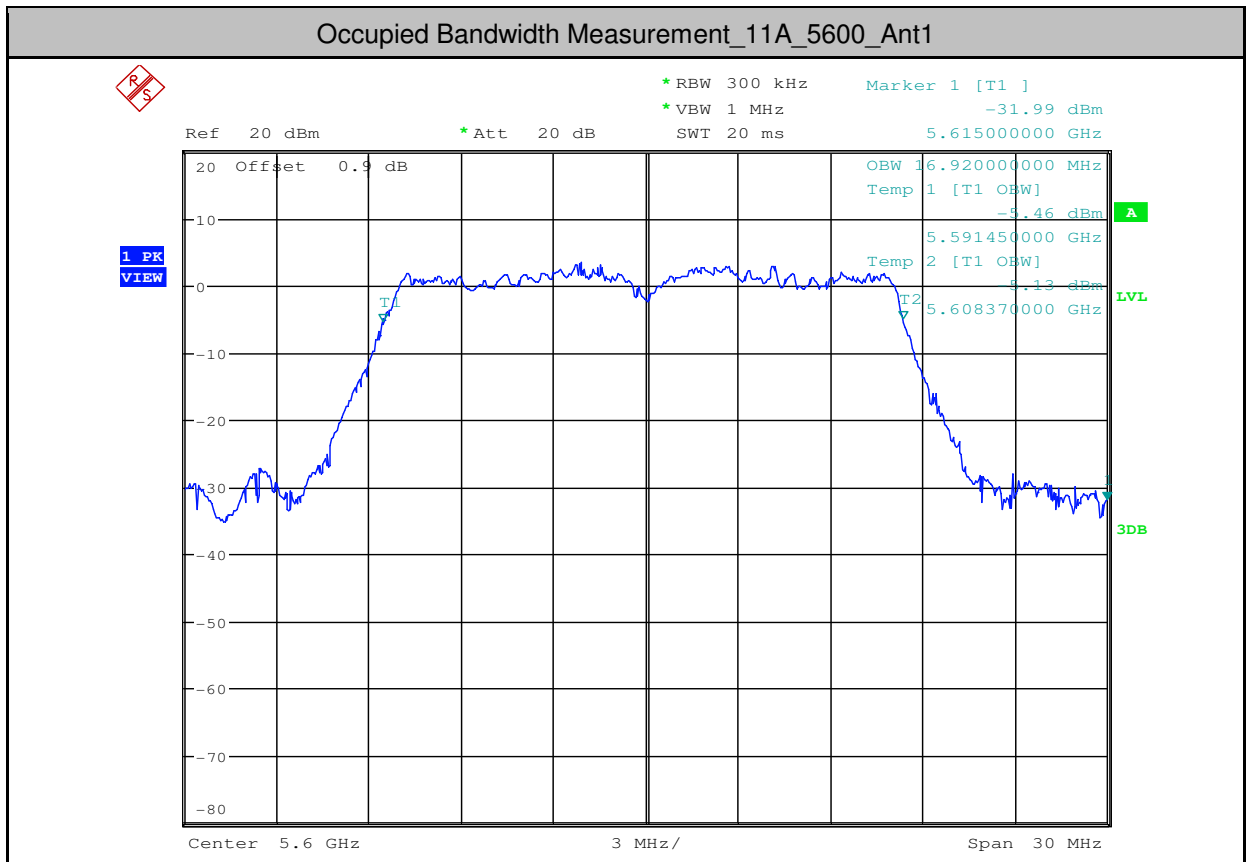


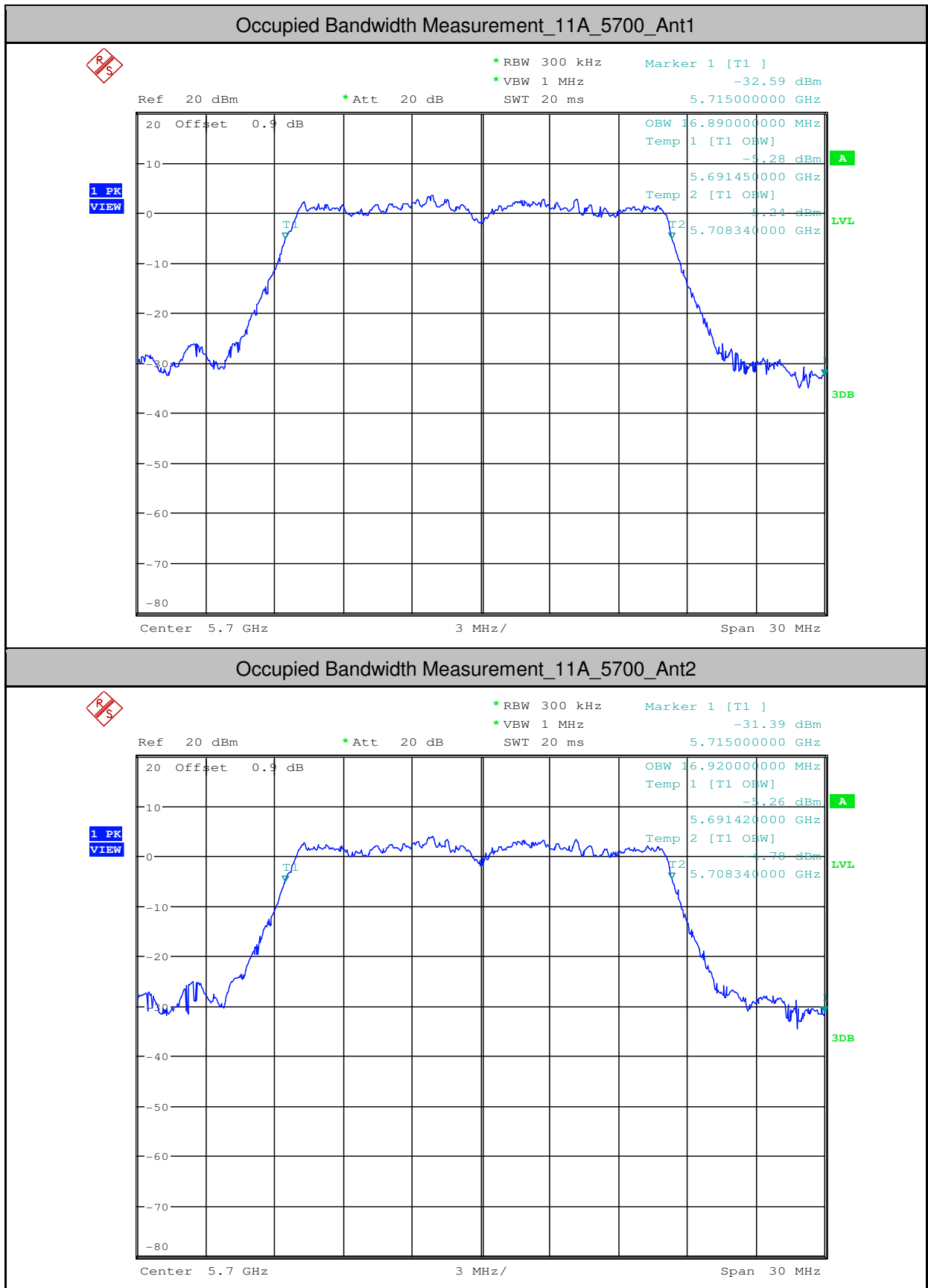


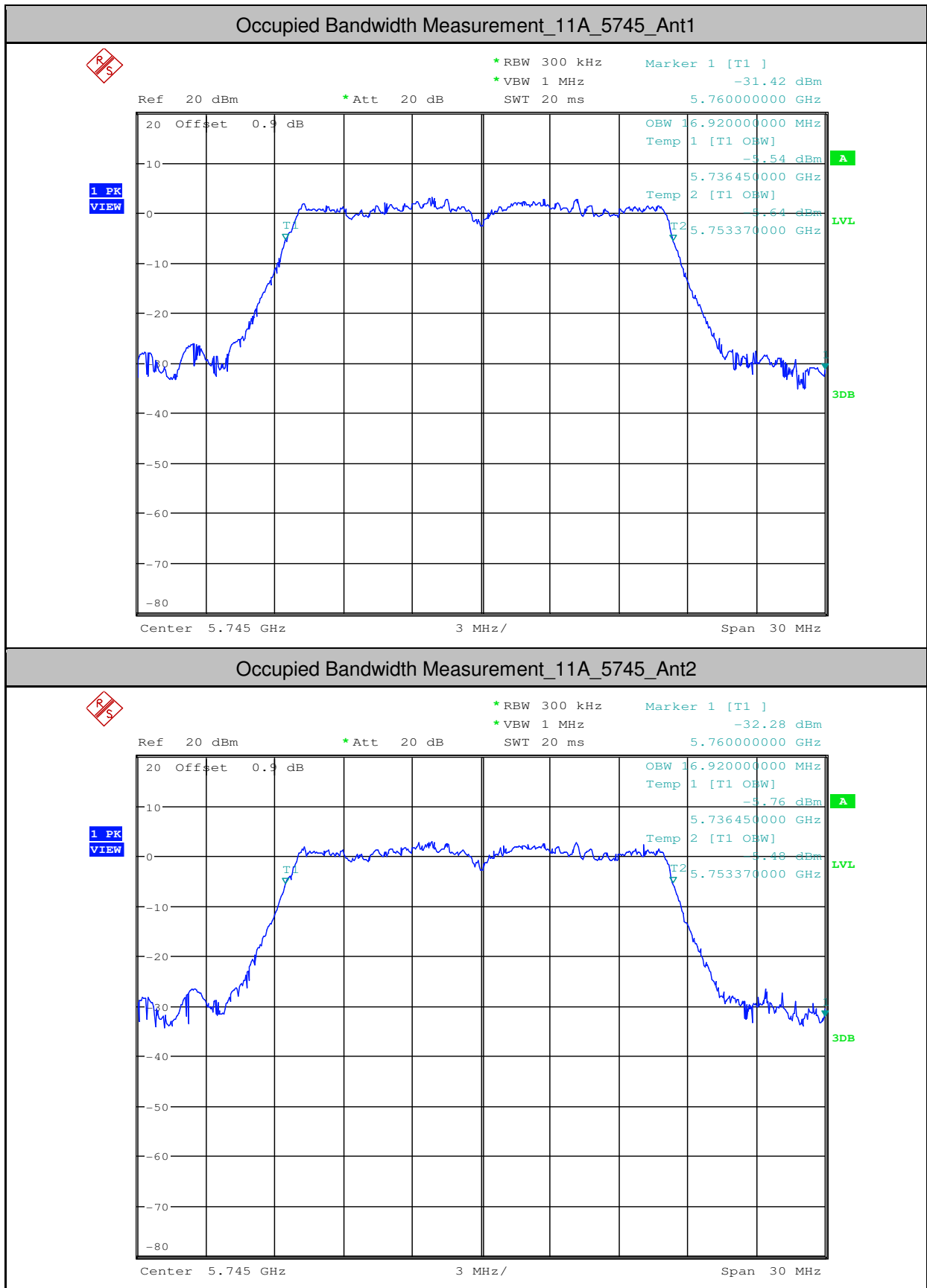


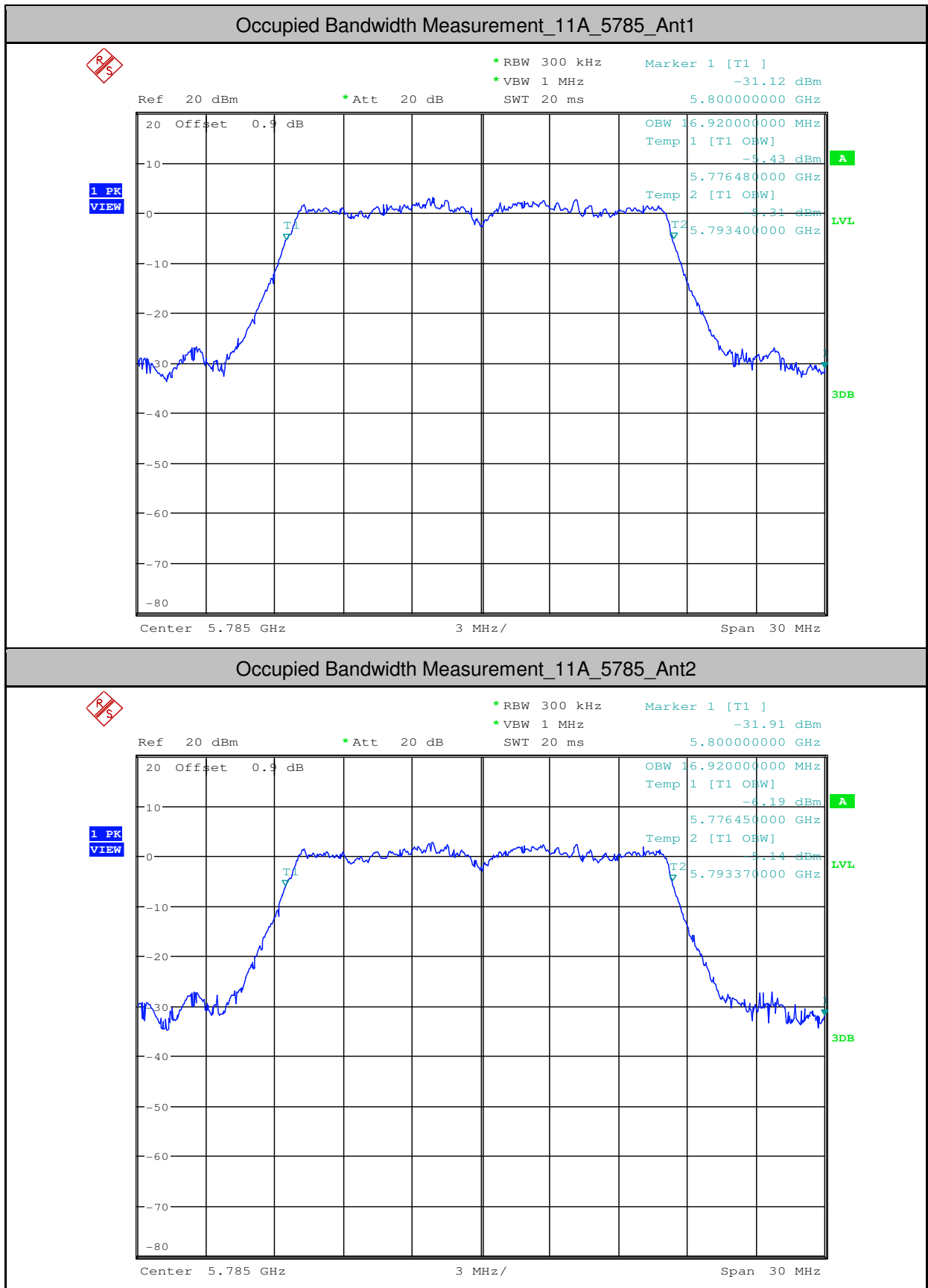


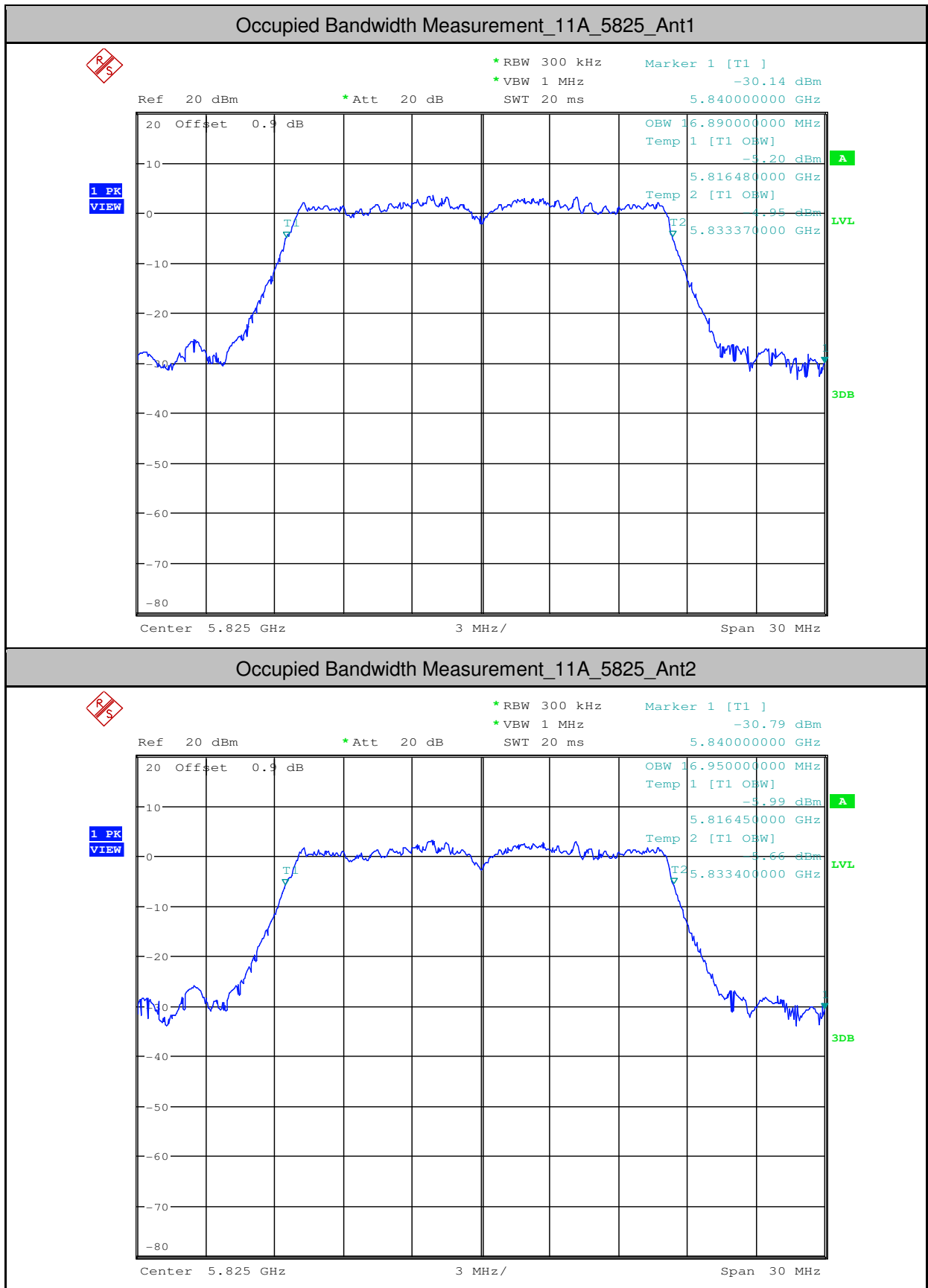


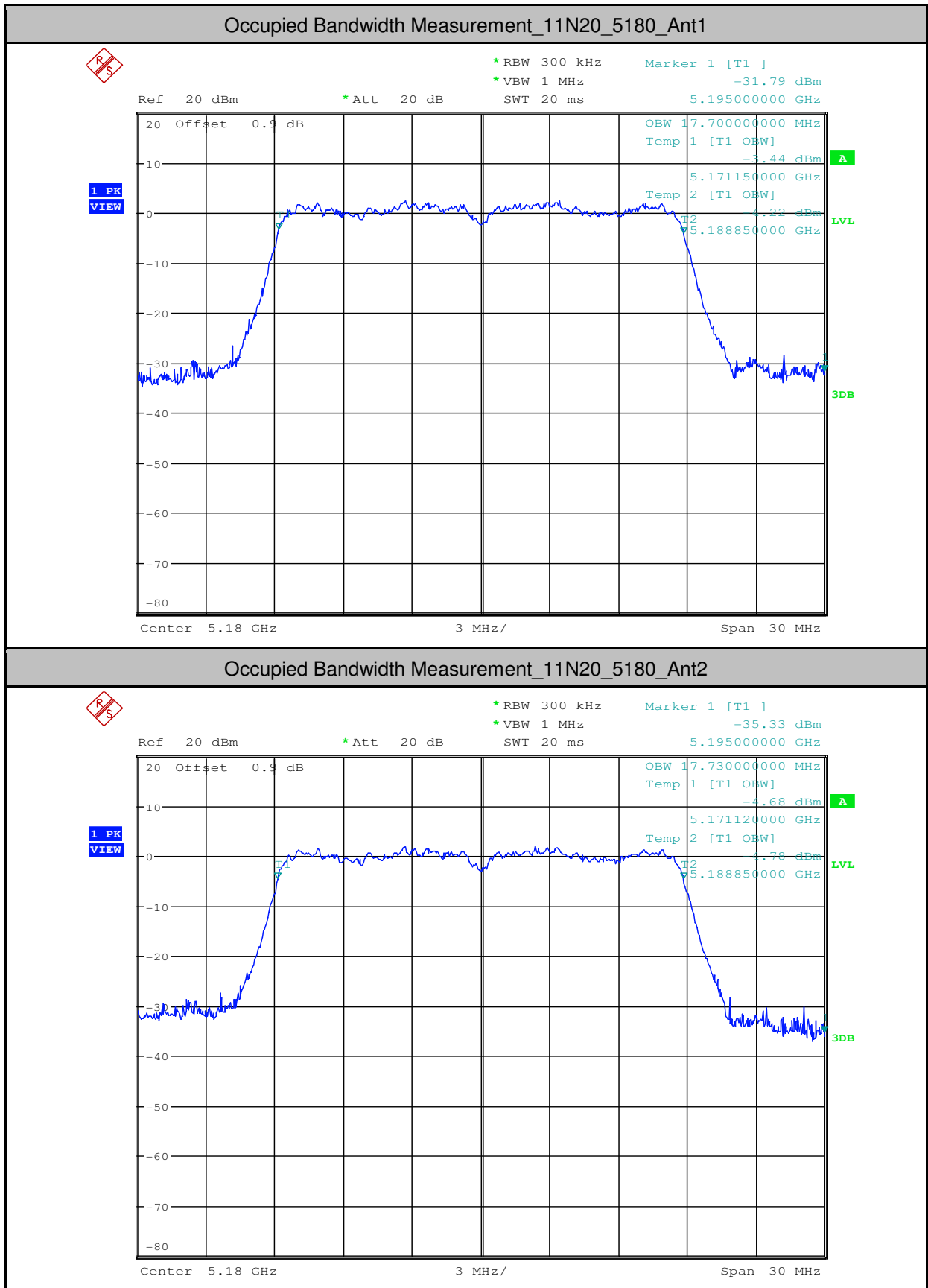


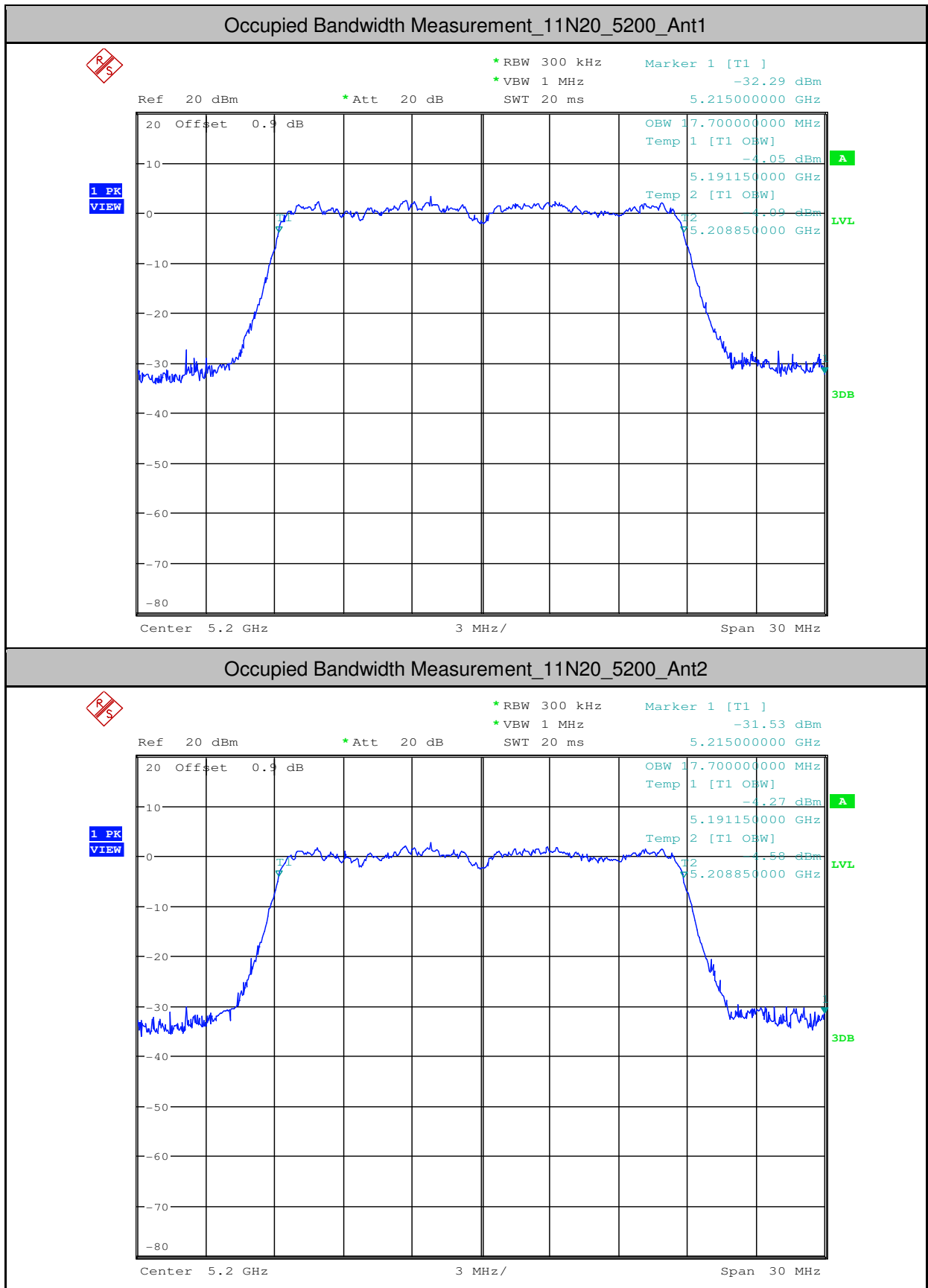


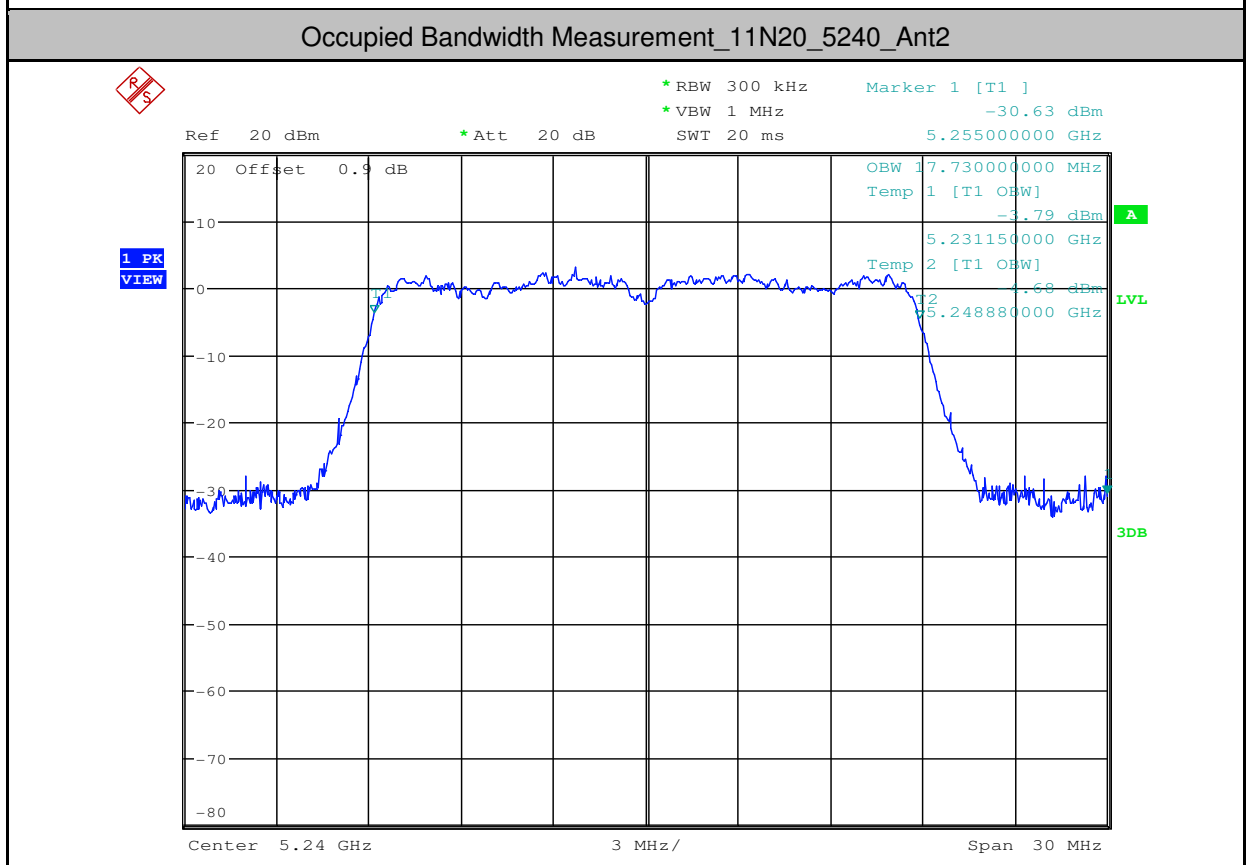
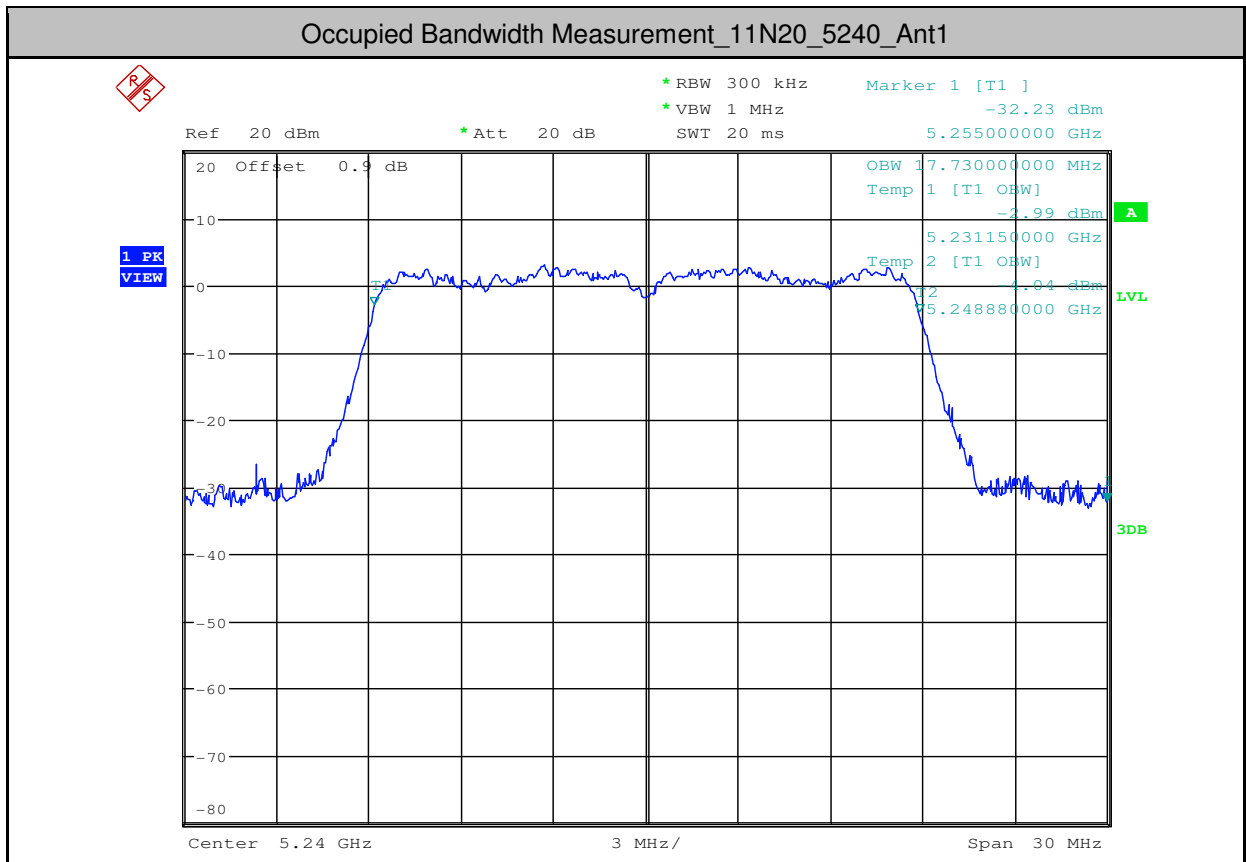


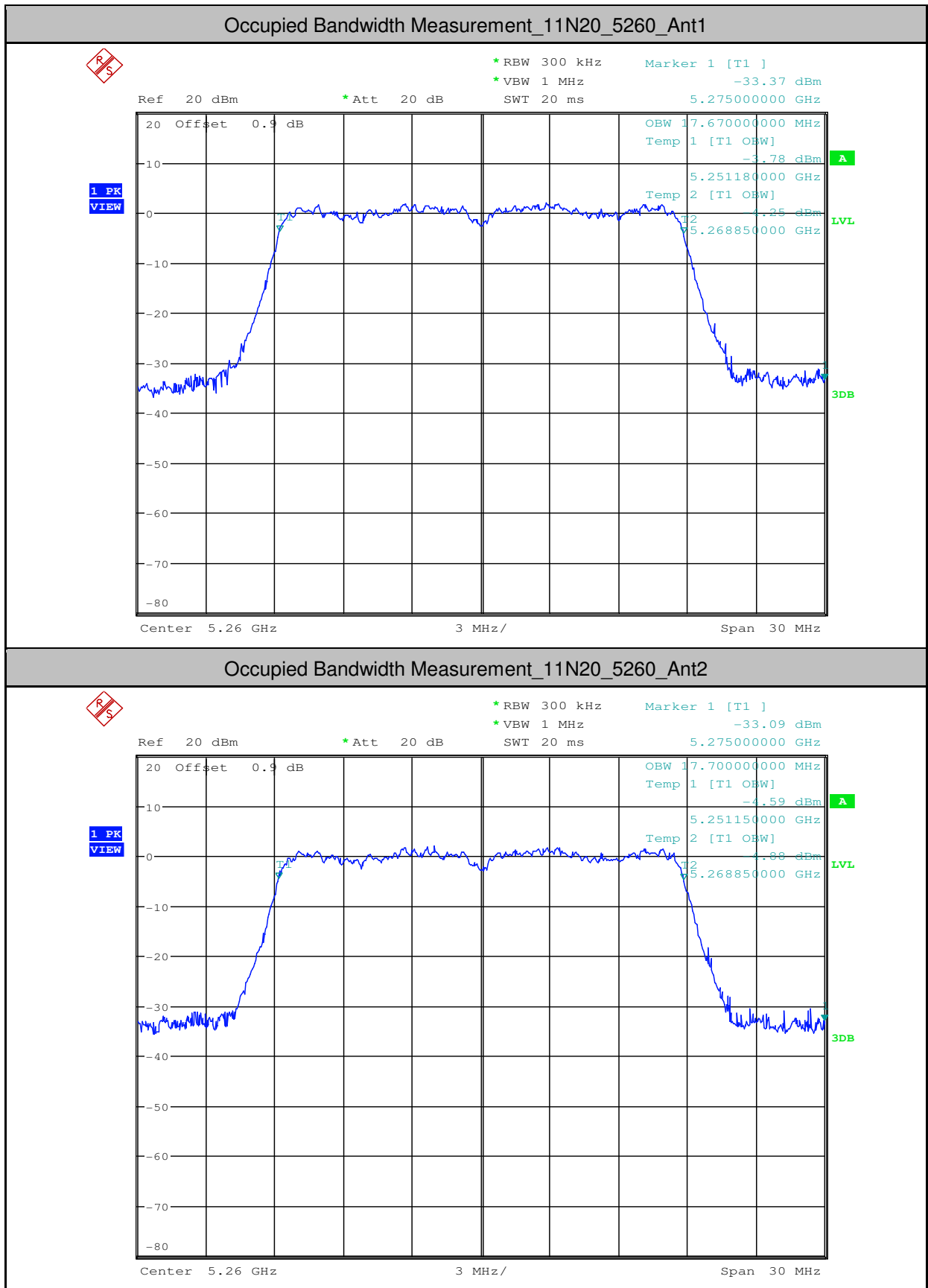


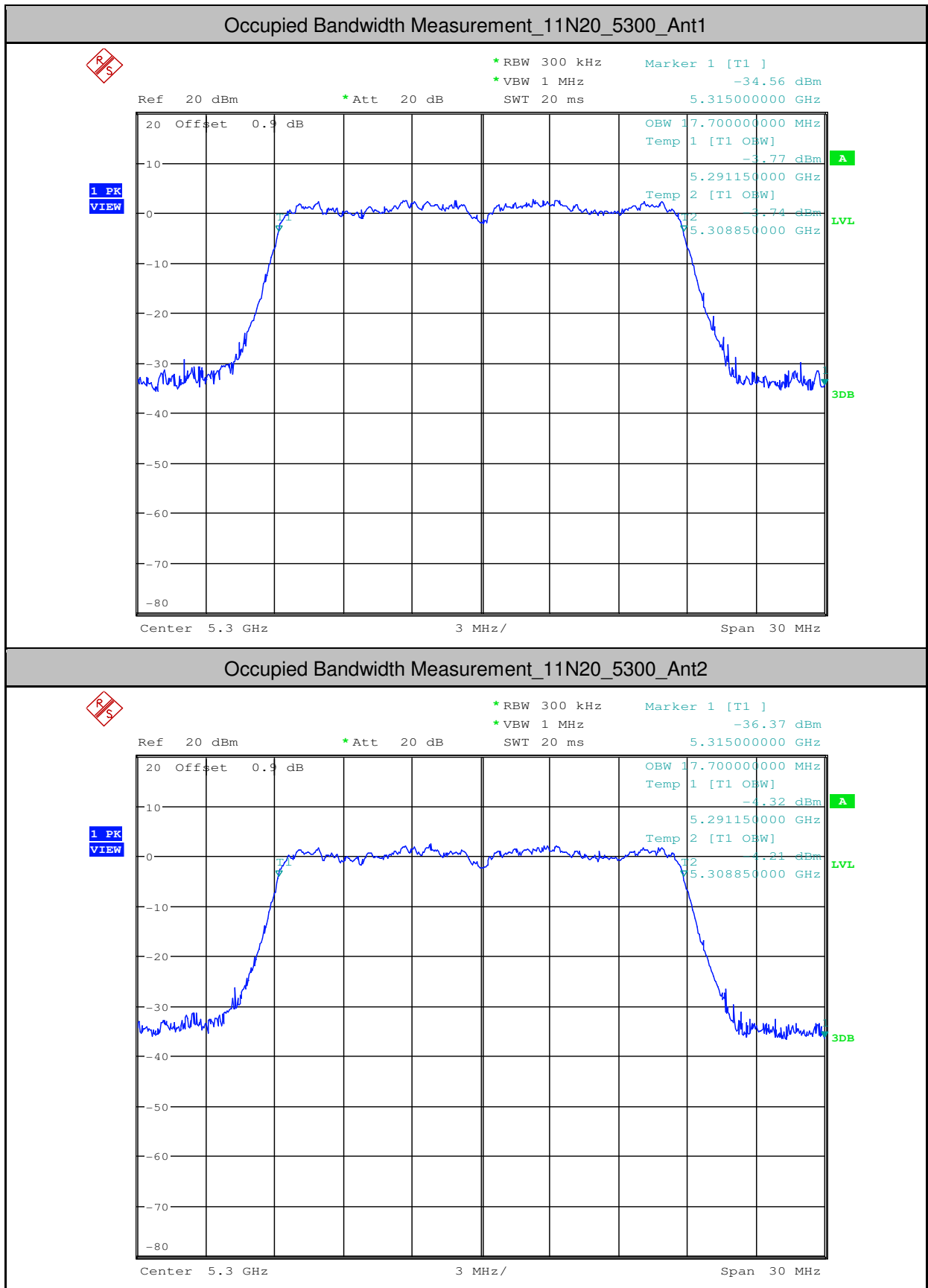


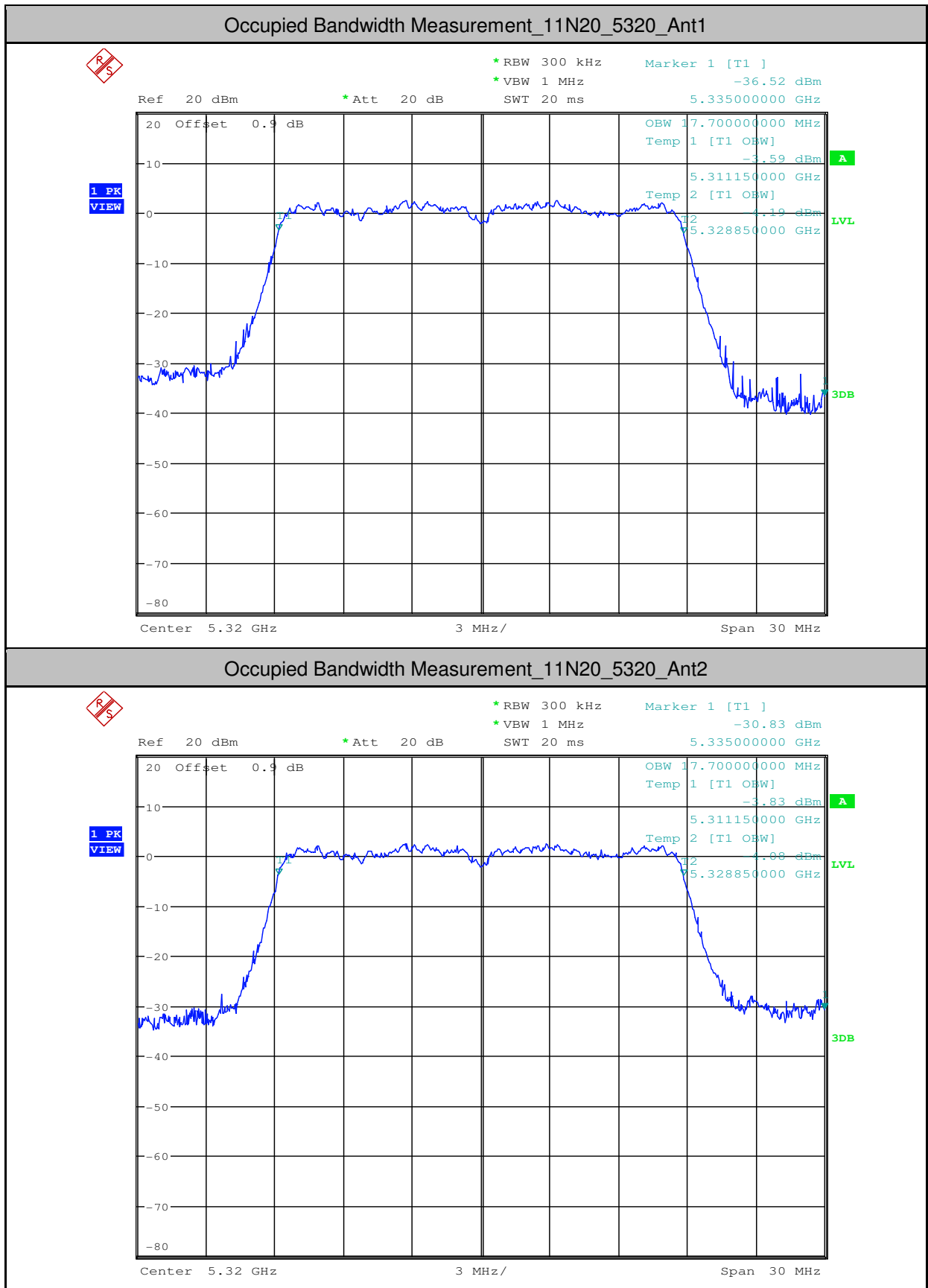


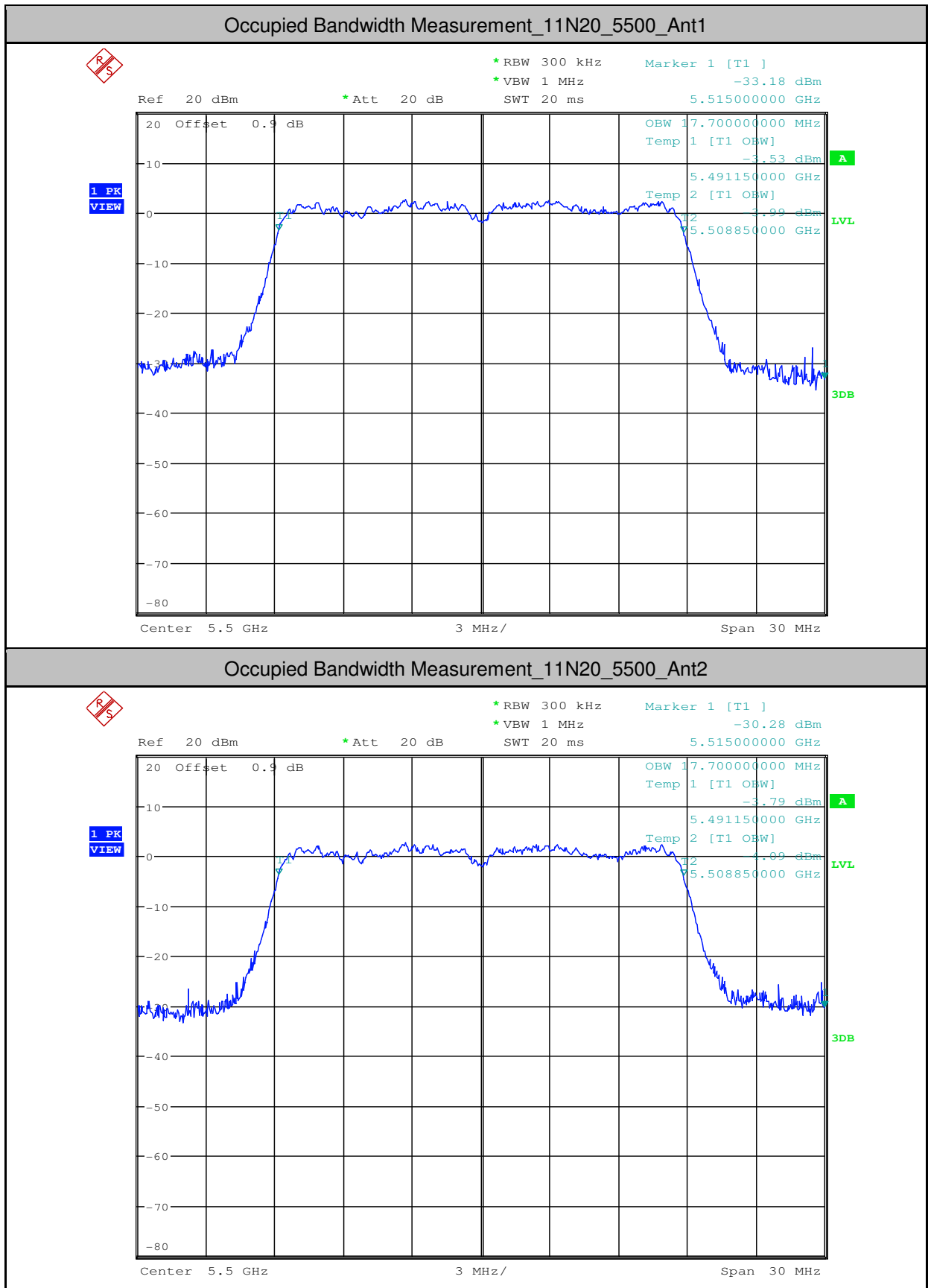


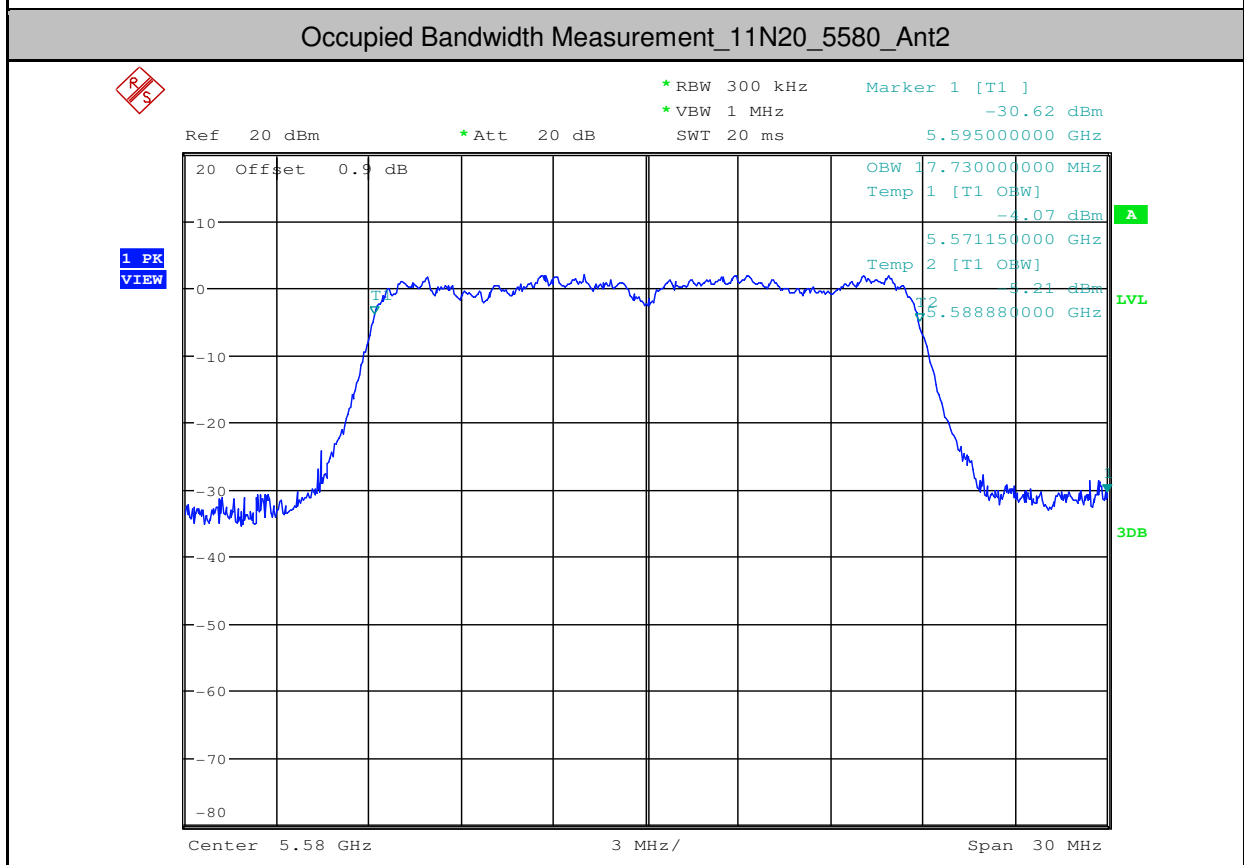
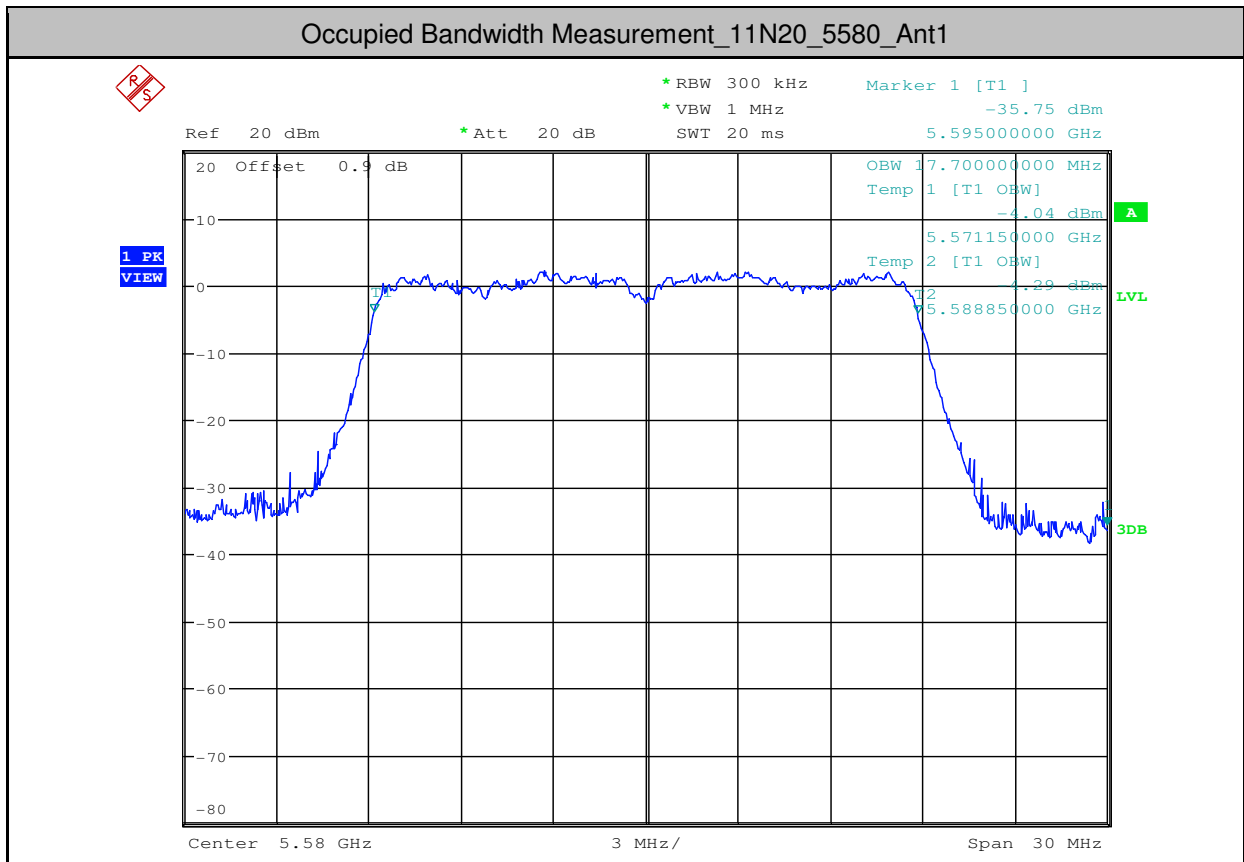


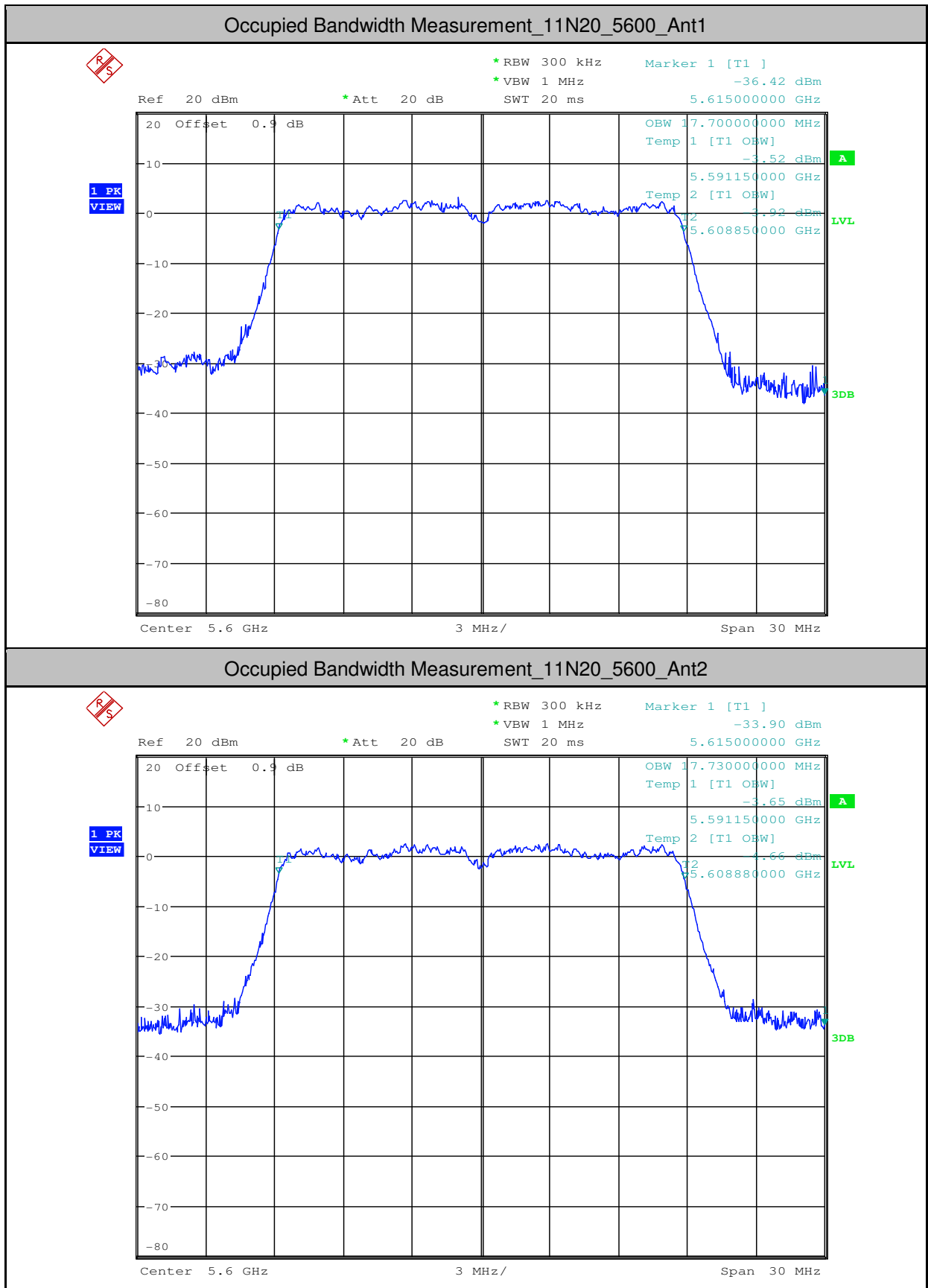


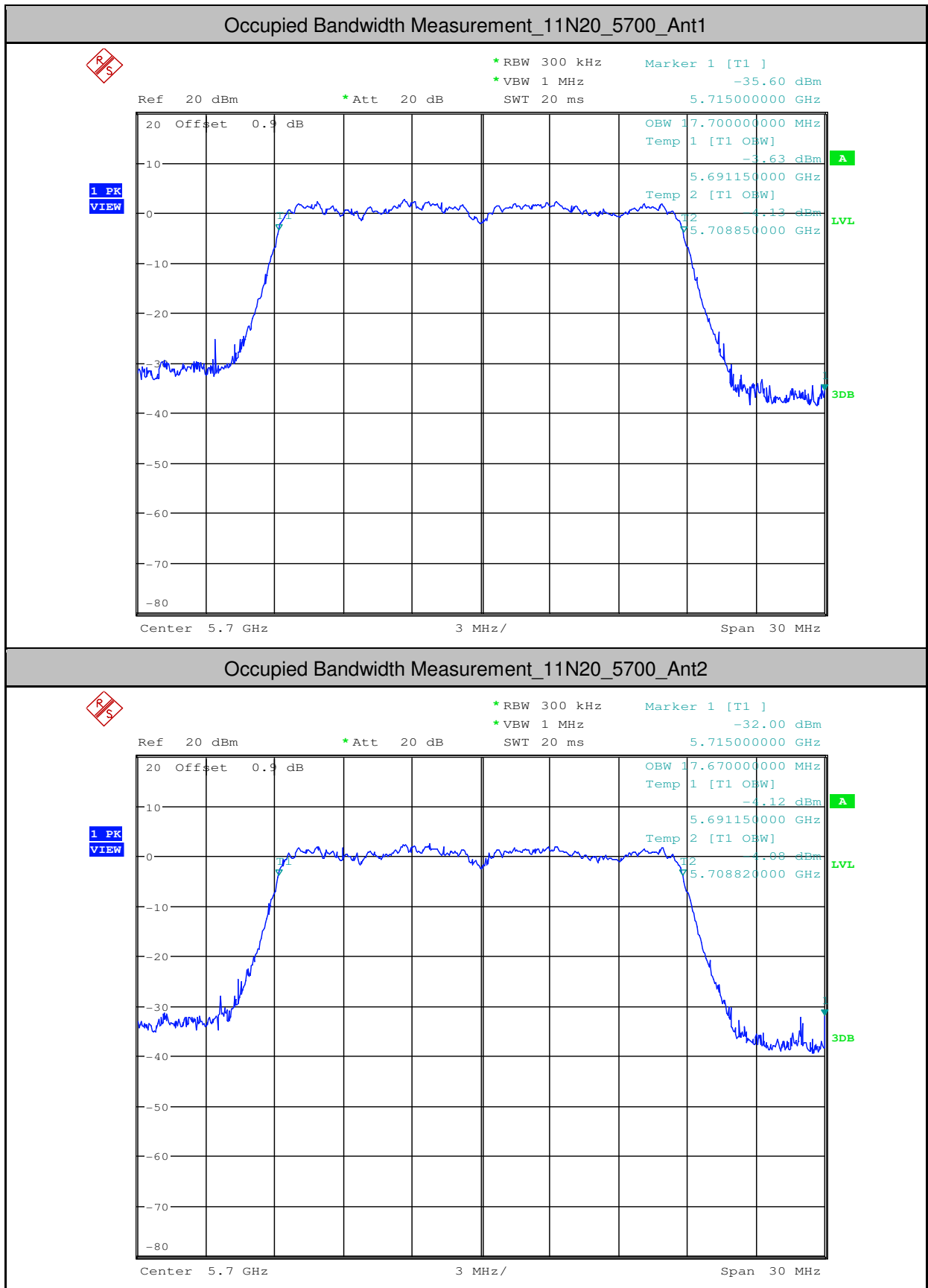


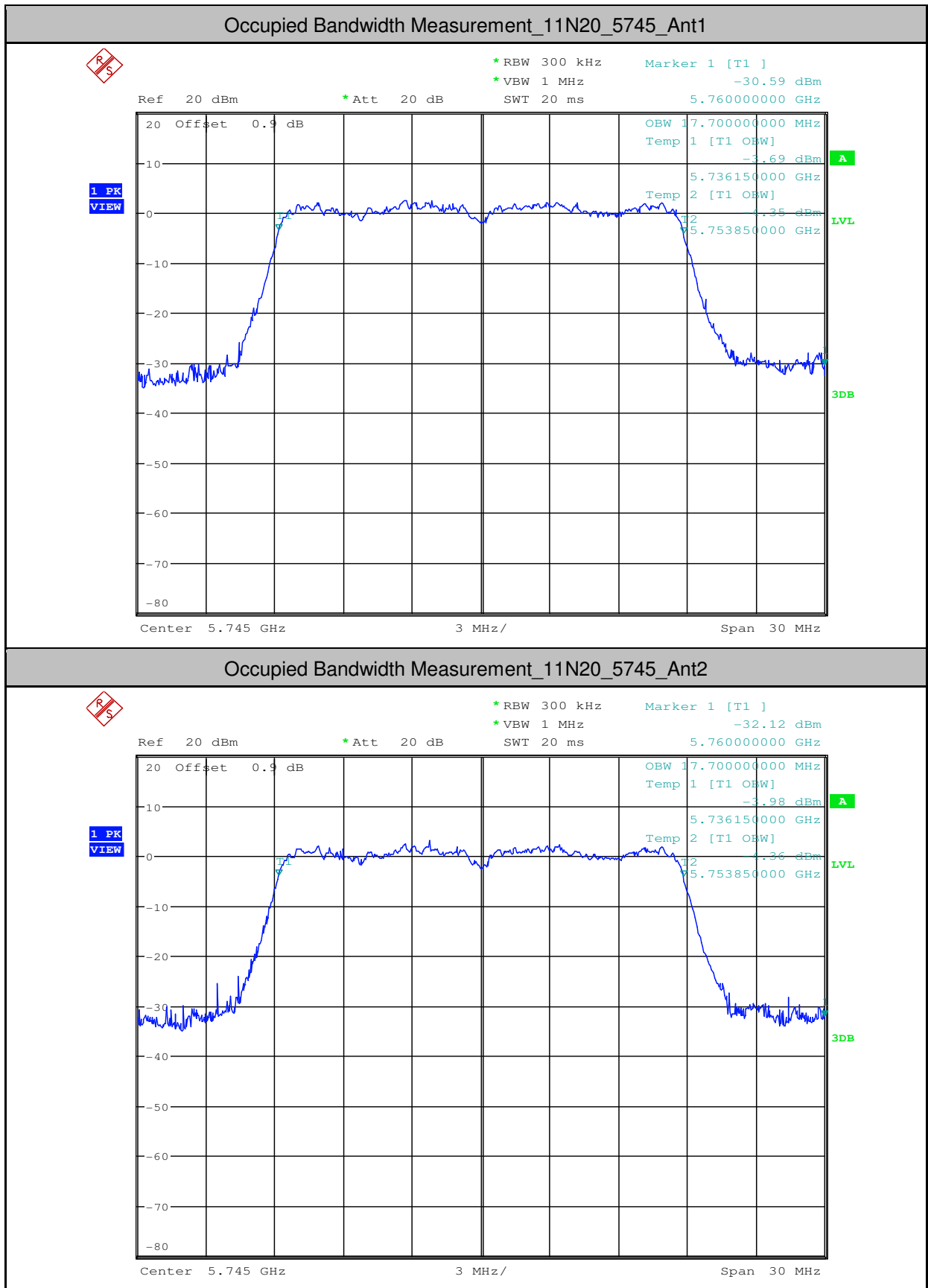


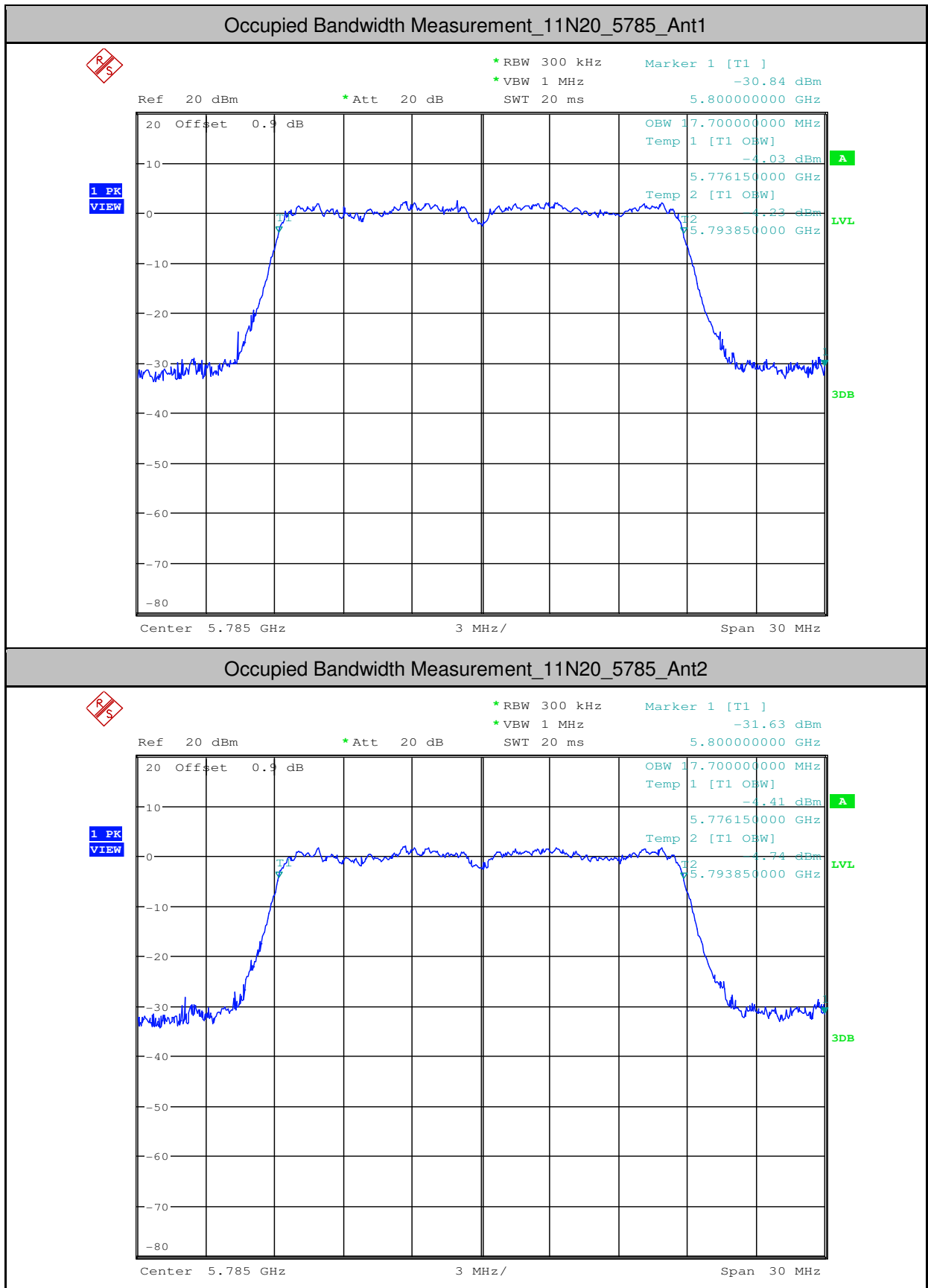


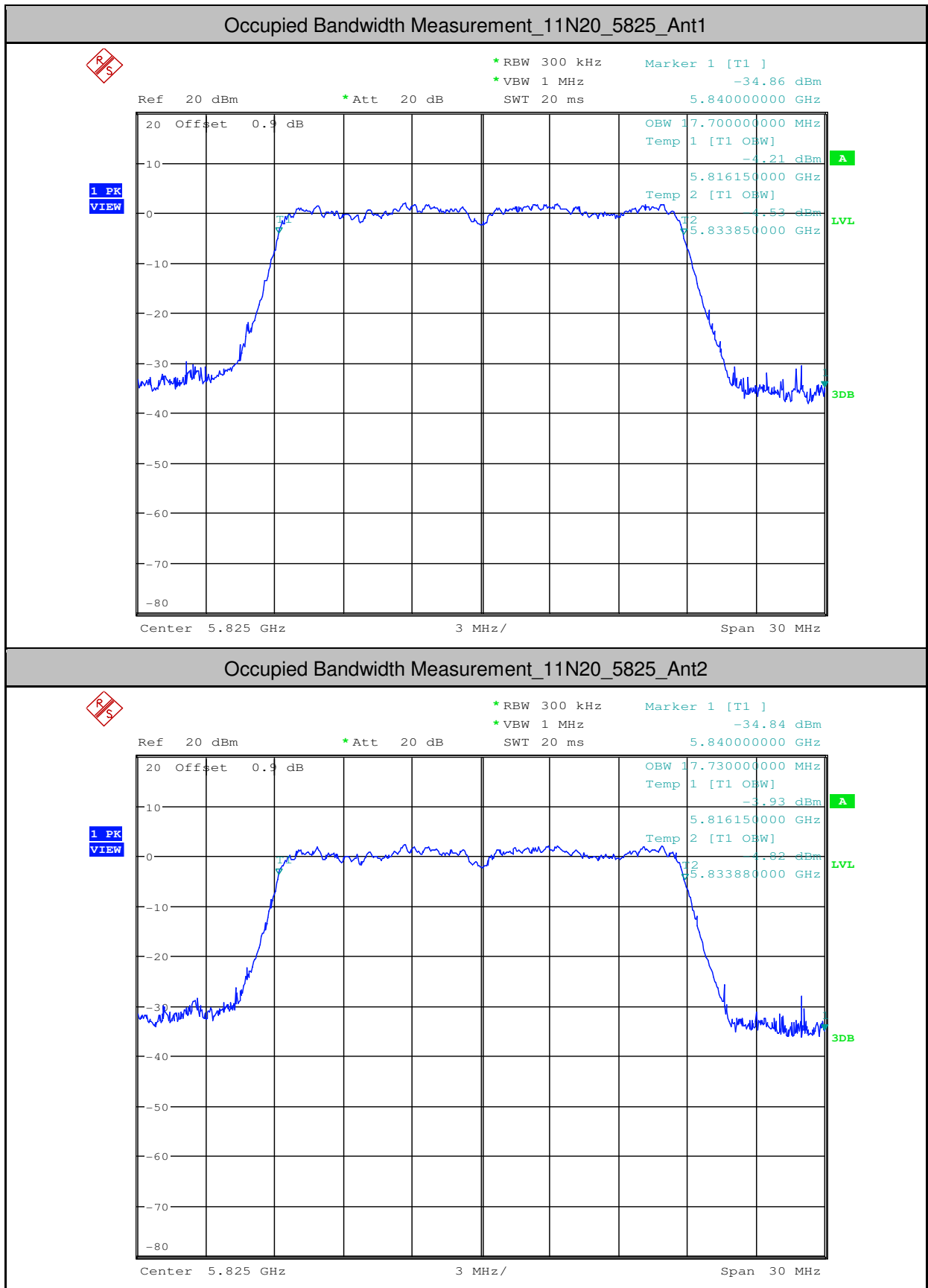


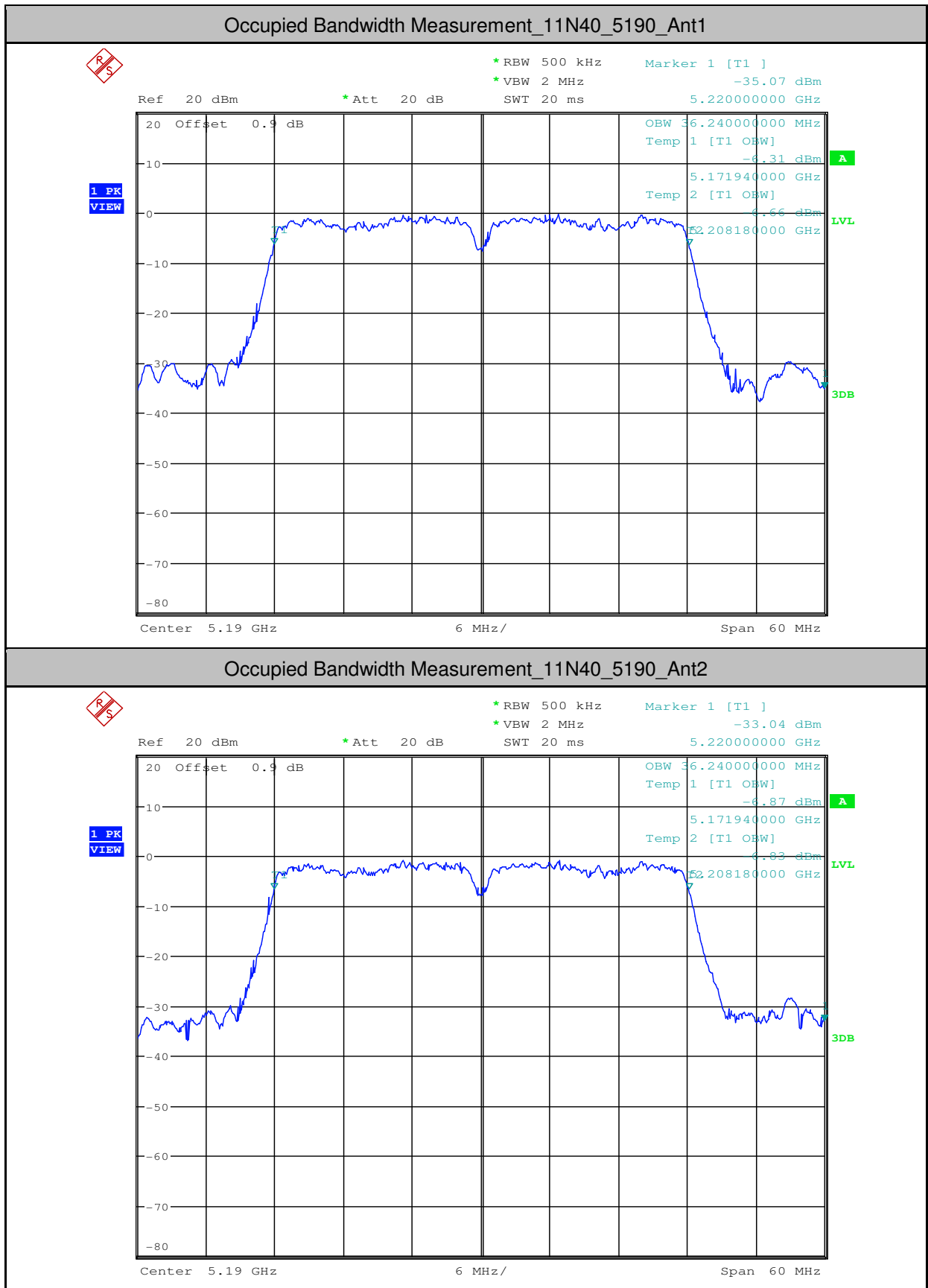


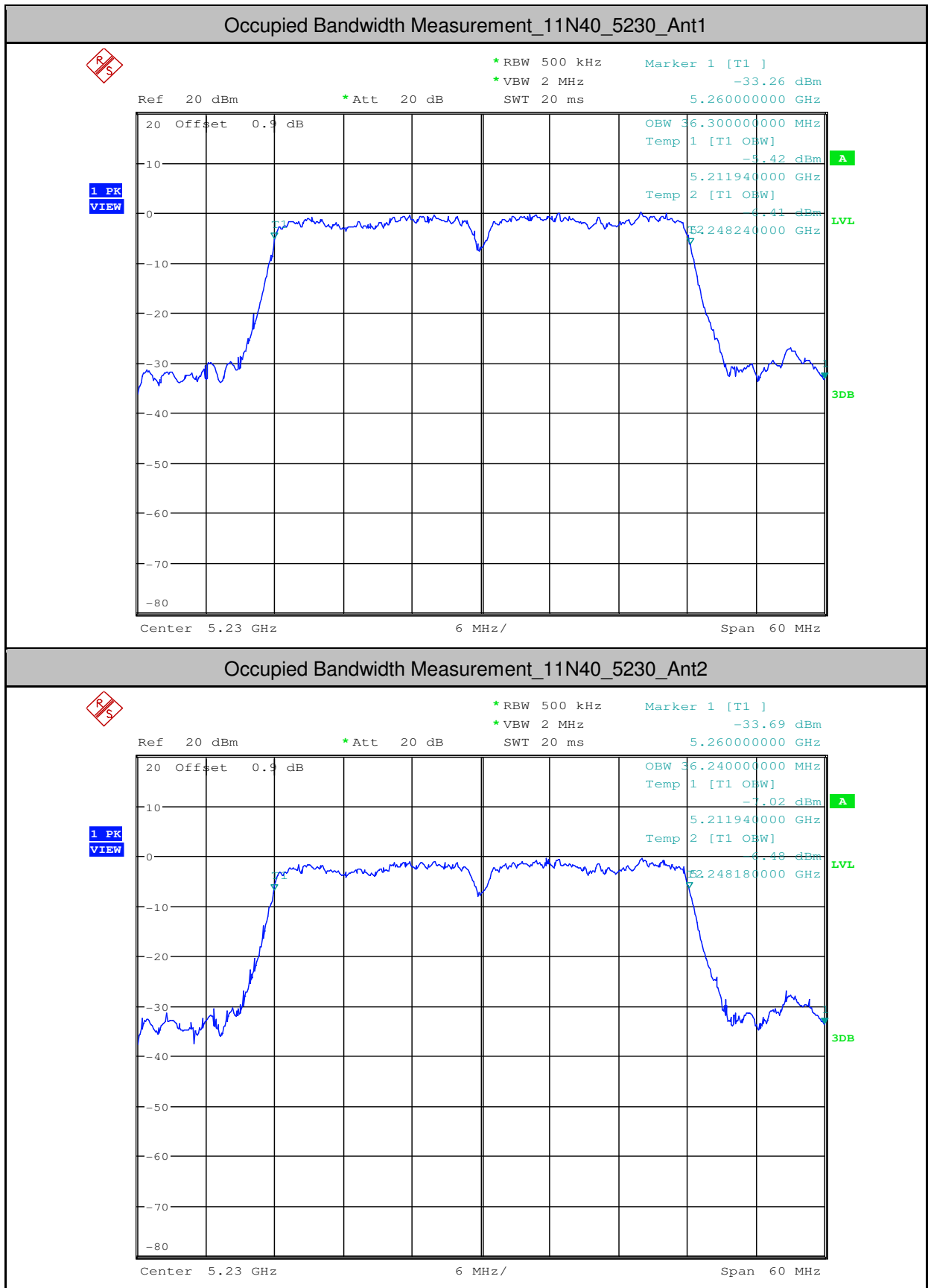


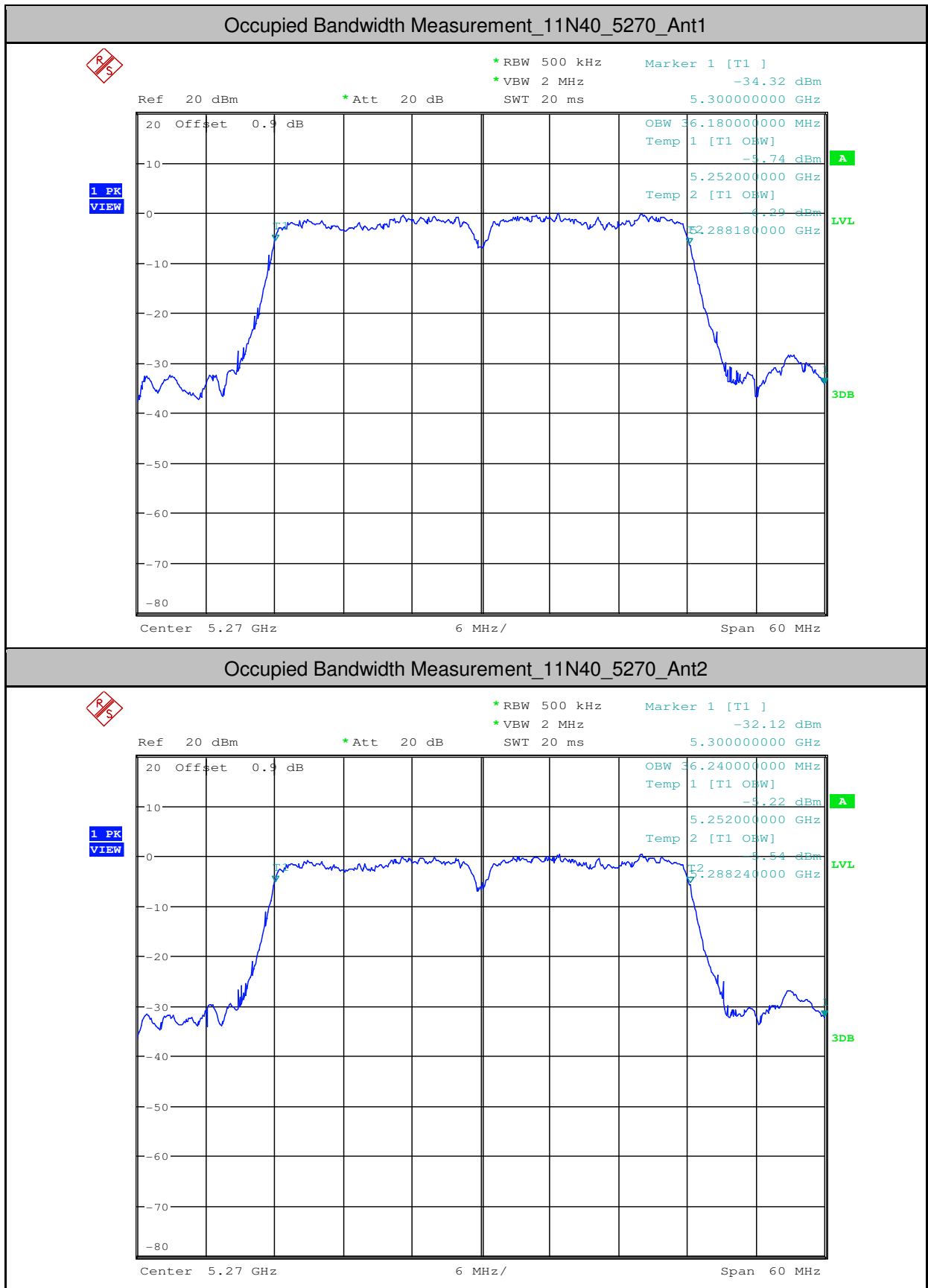


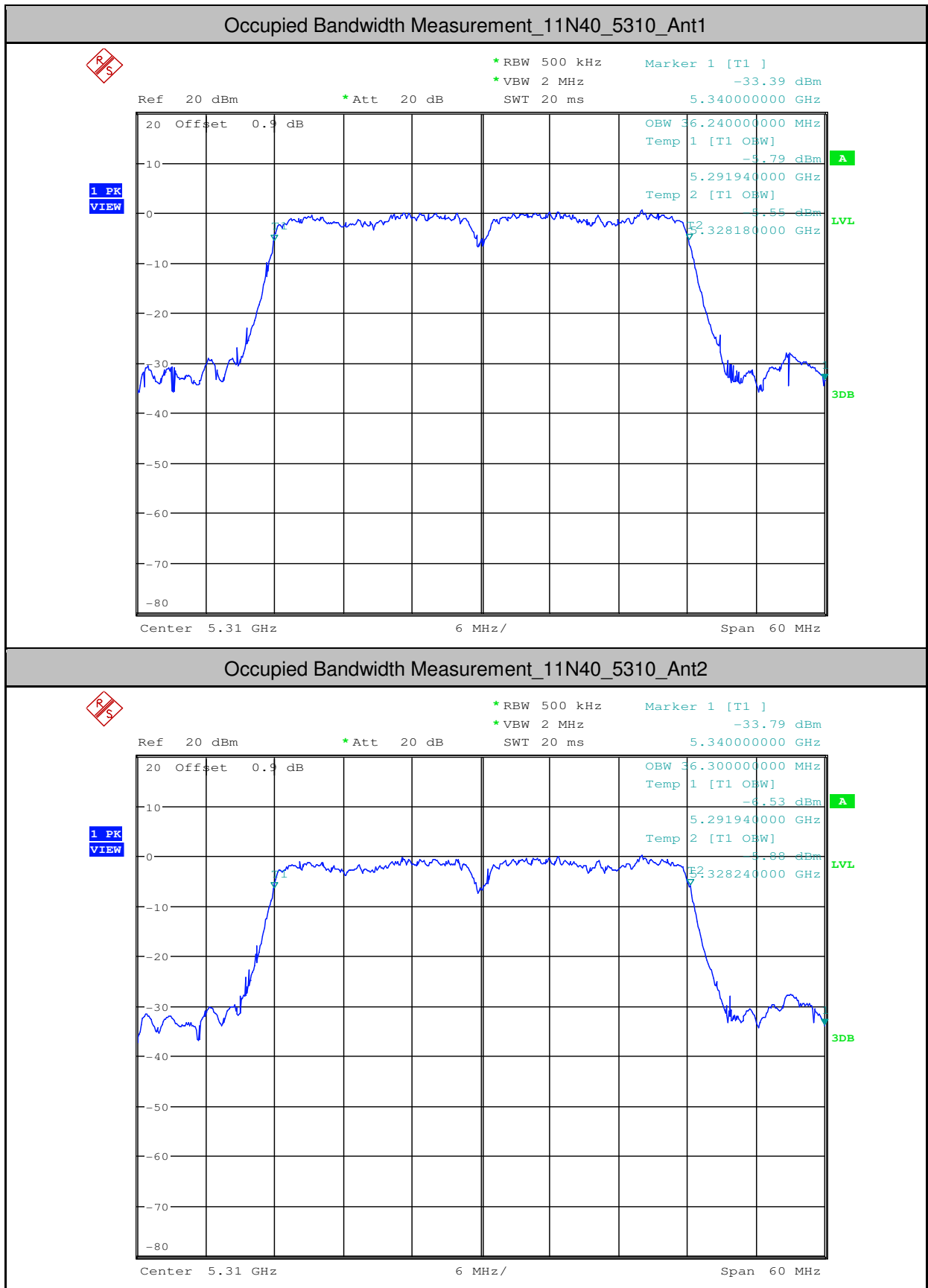


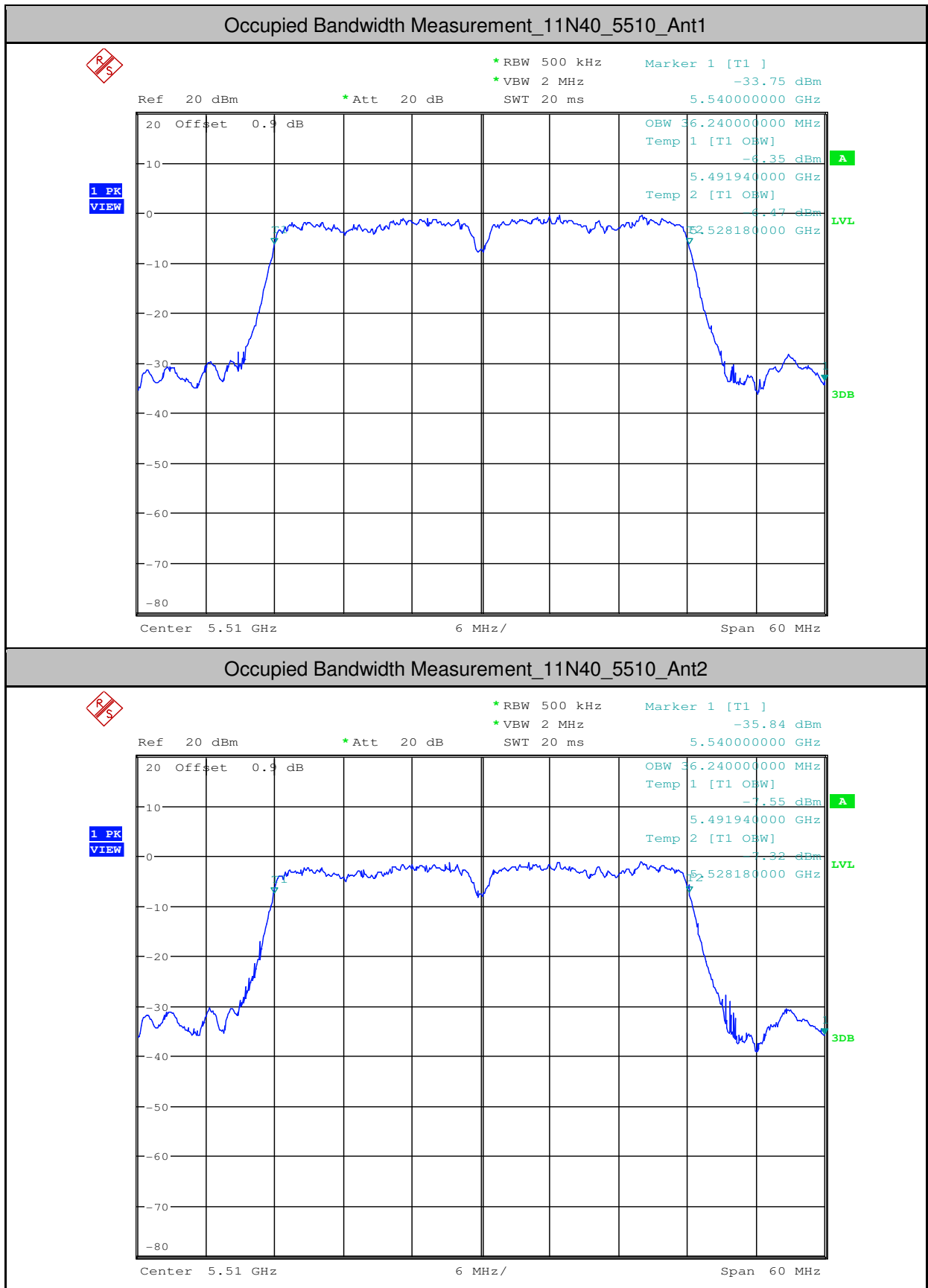








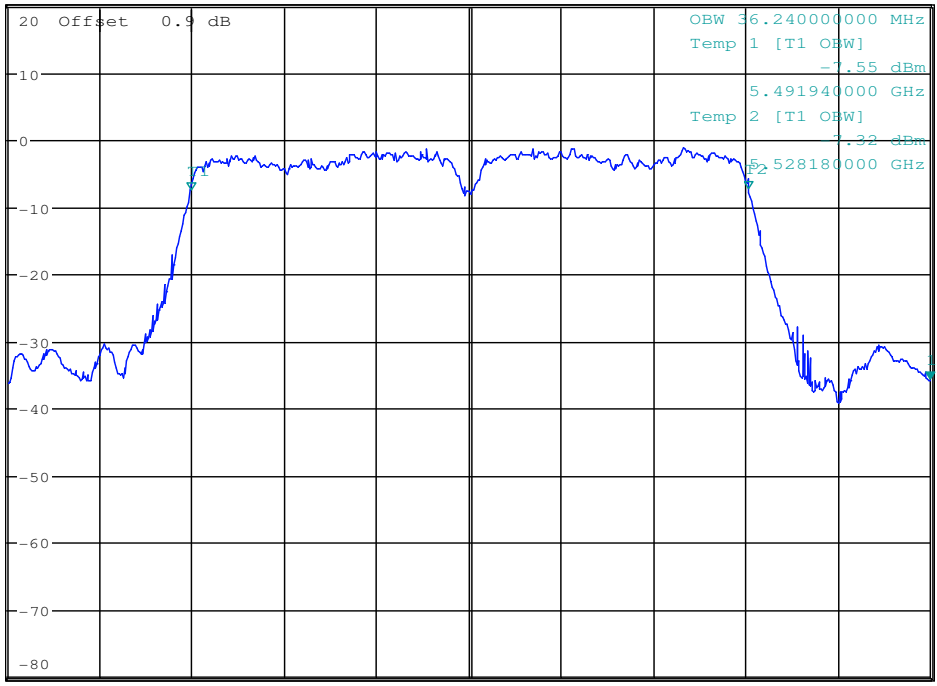



Occupied Bandwidth Measurement_11N40_5510_Ant2



*RBW 500 kHz Marker 1 [T1]
 *VBW 2 MHz -35.84 dBm
 Ref 20 dBm *Att 20 dB SWT 20 ms 5.540000000 GHz

1 PK
VIEW



Center 5.51 GHz

6 MHz/

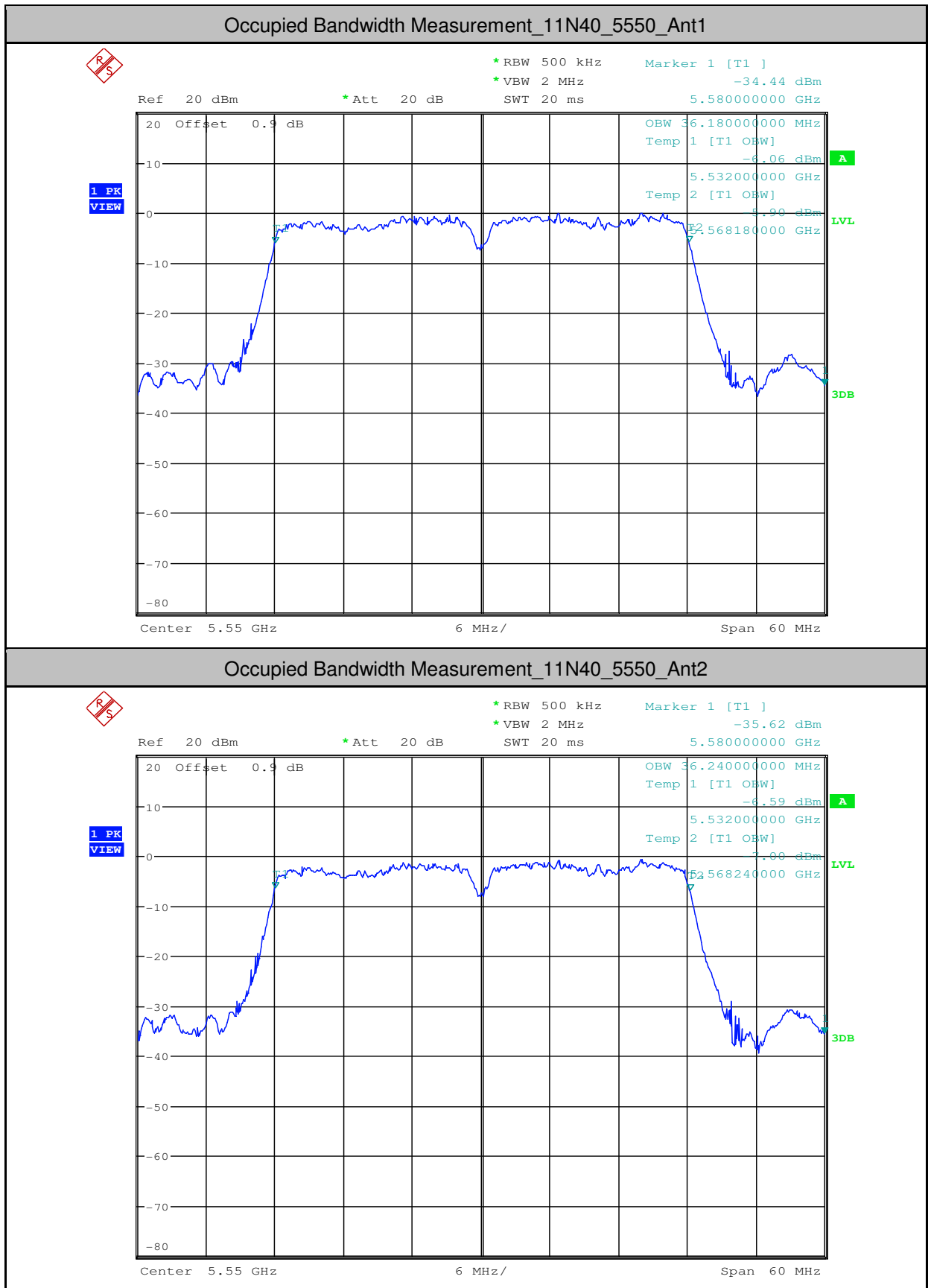
Span 60 MHz

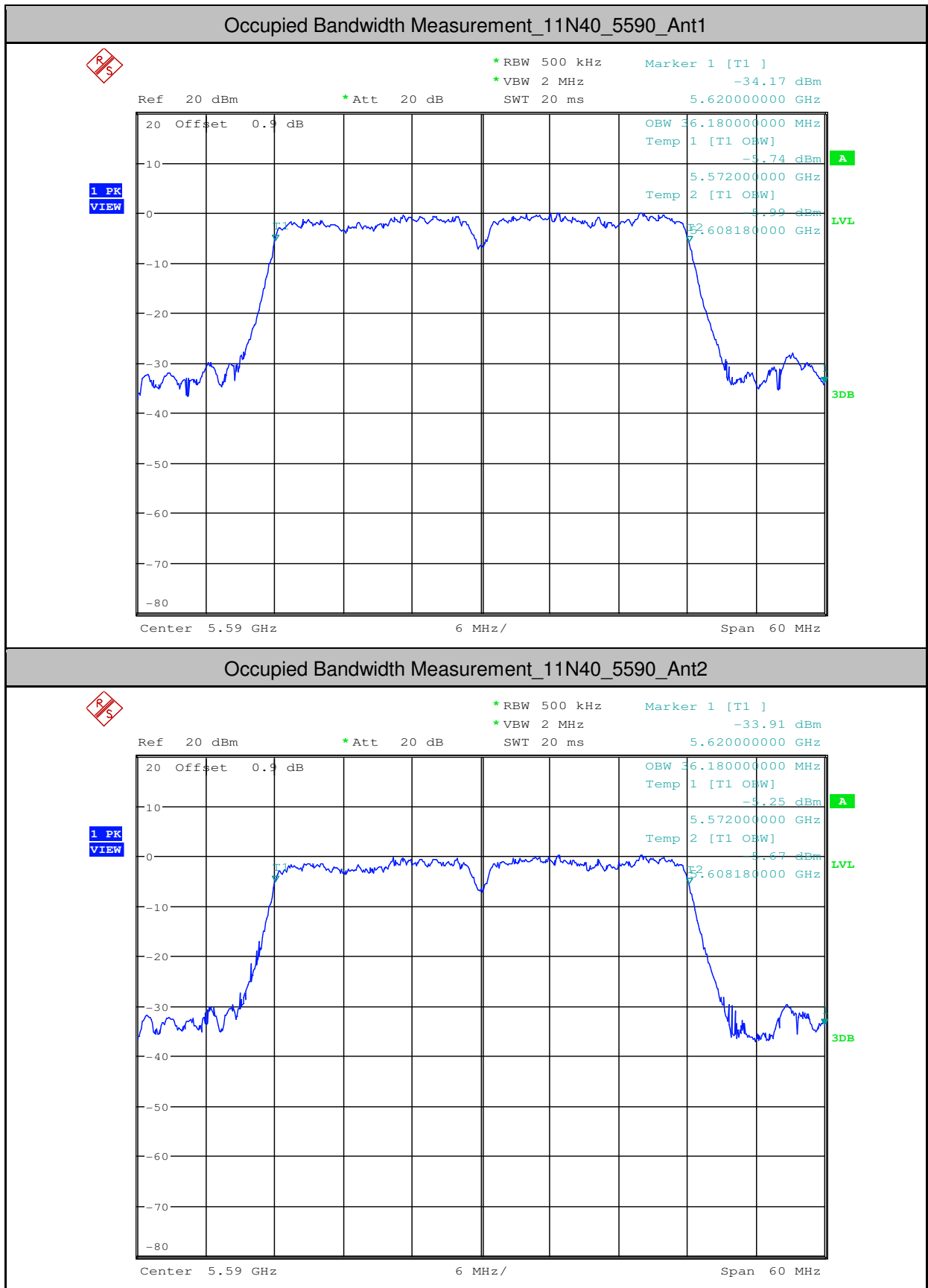
OBW	36.240000000 MHz
Temp 1 [T1 OBW]	-7.55 dBm
Temp 2 [T1 OBW]	5.491940000 GHz
Temp 2 [T1 OBW]	-7.32 dBm
Temp 2 [T1 OBW]	5.528180000 GHz

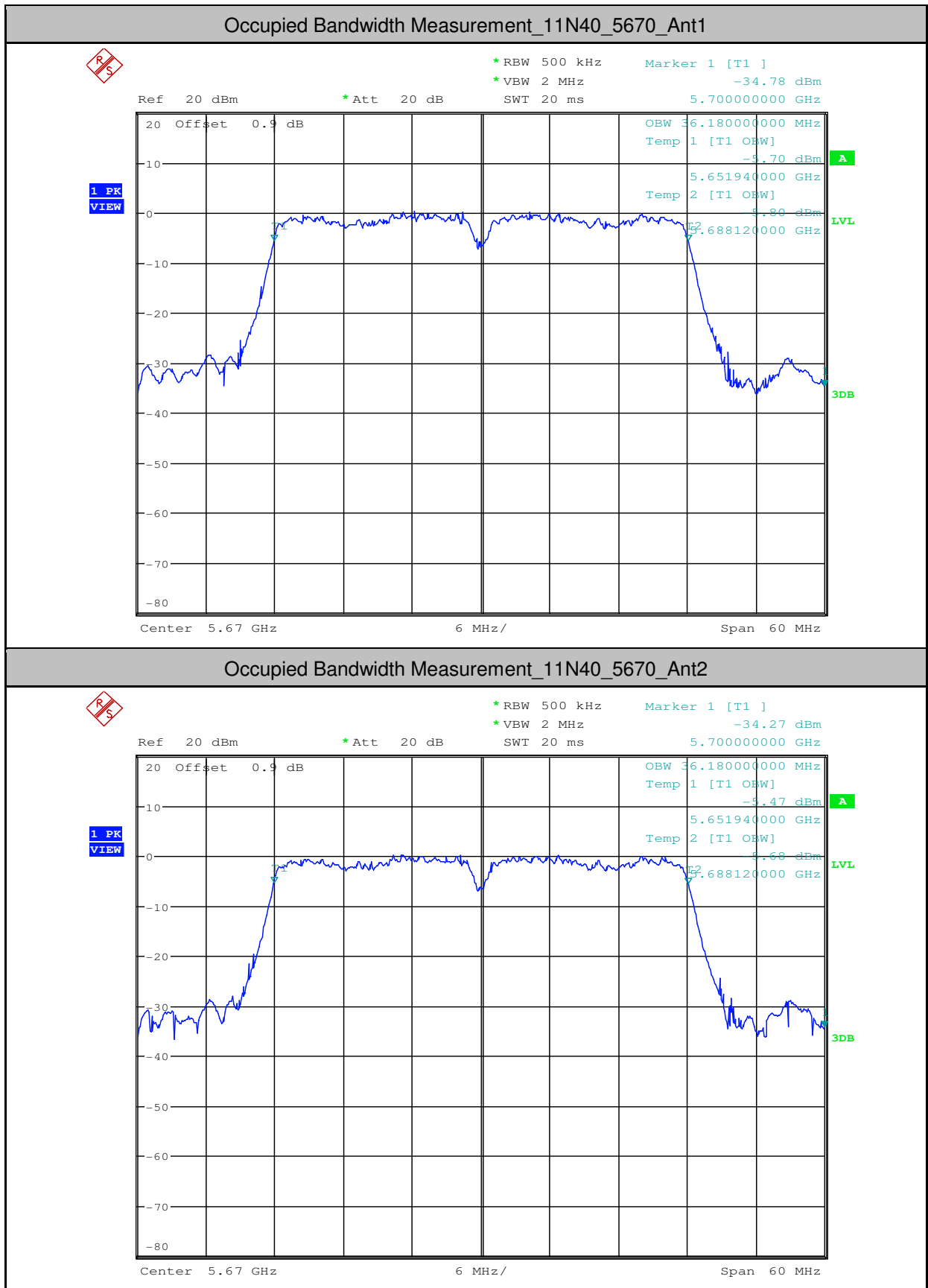
A

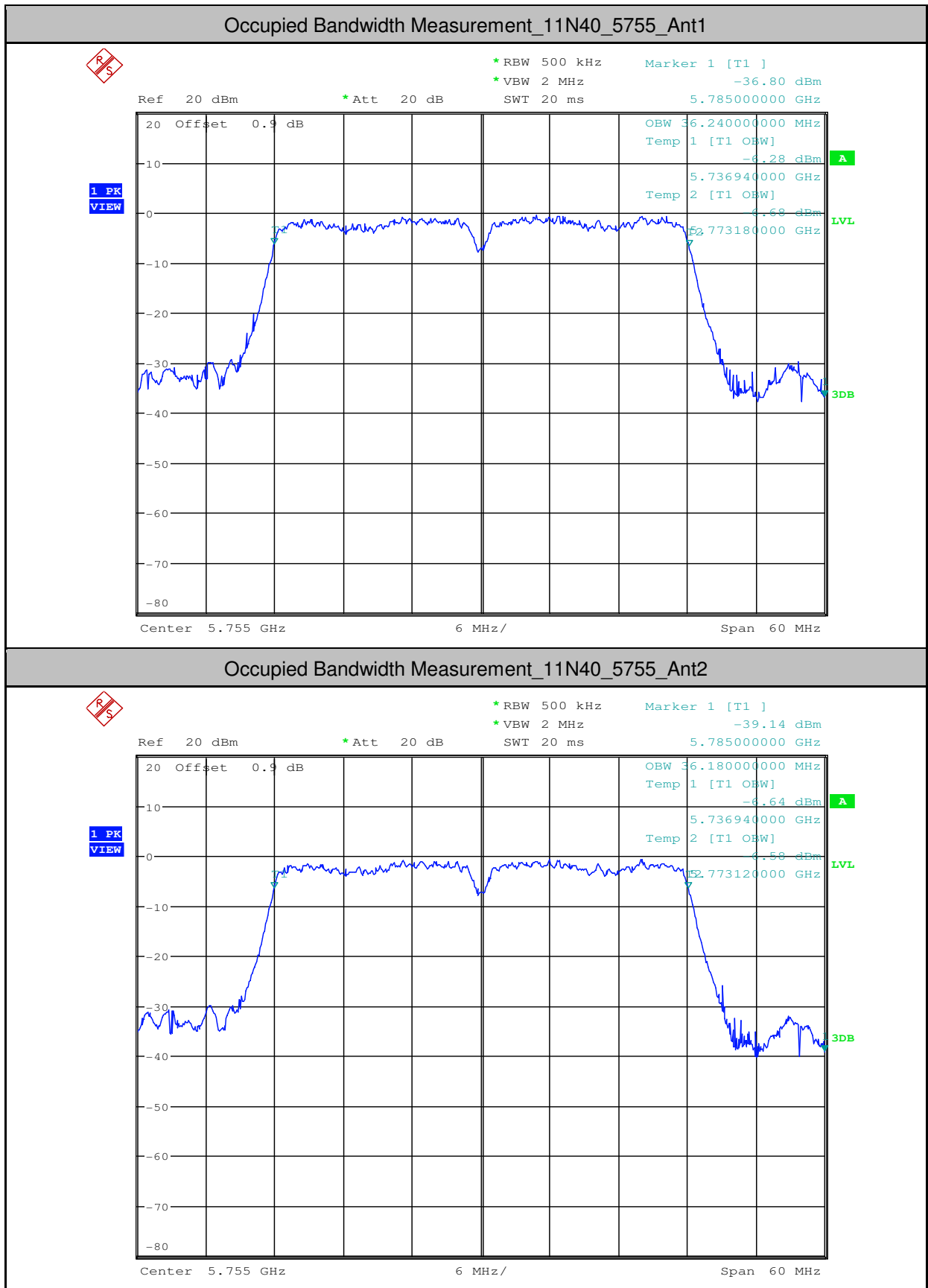
LVL

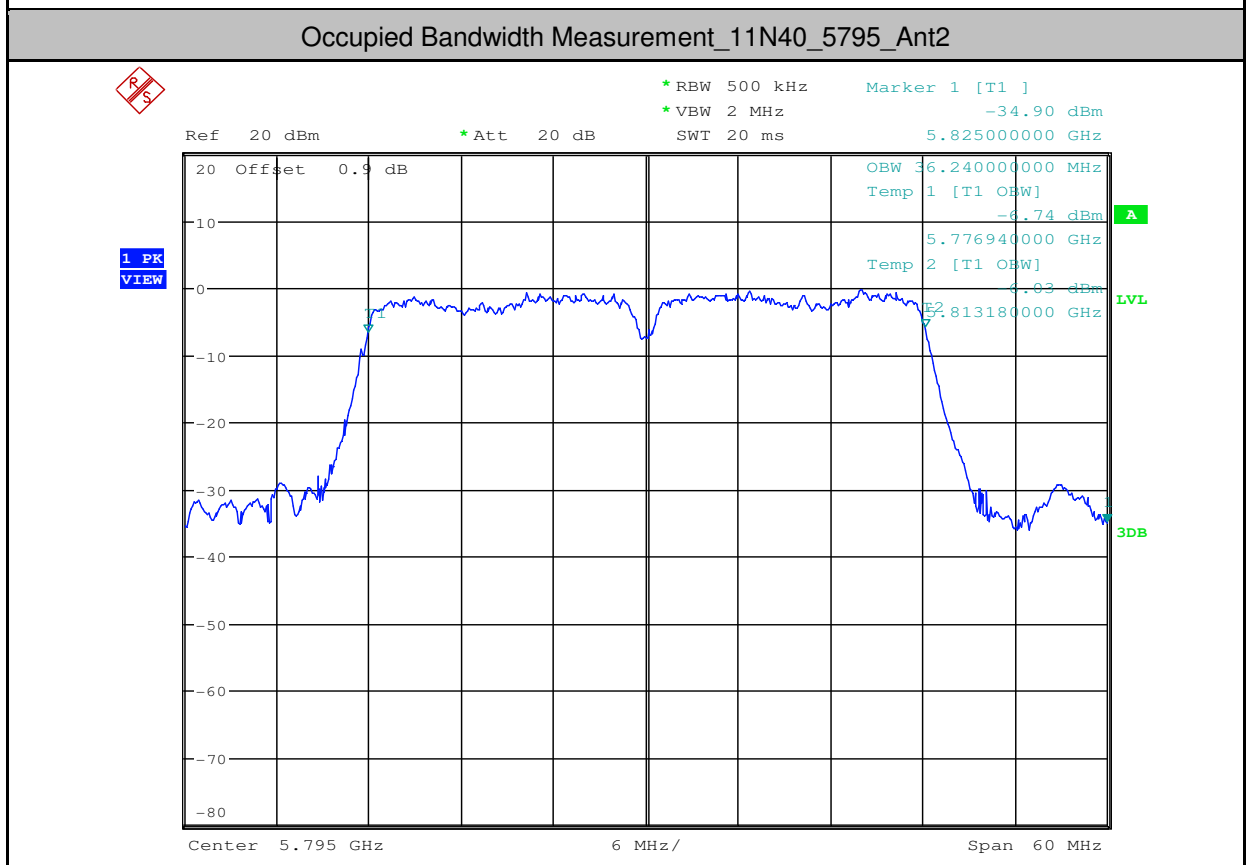
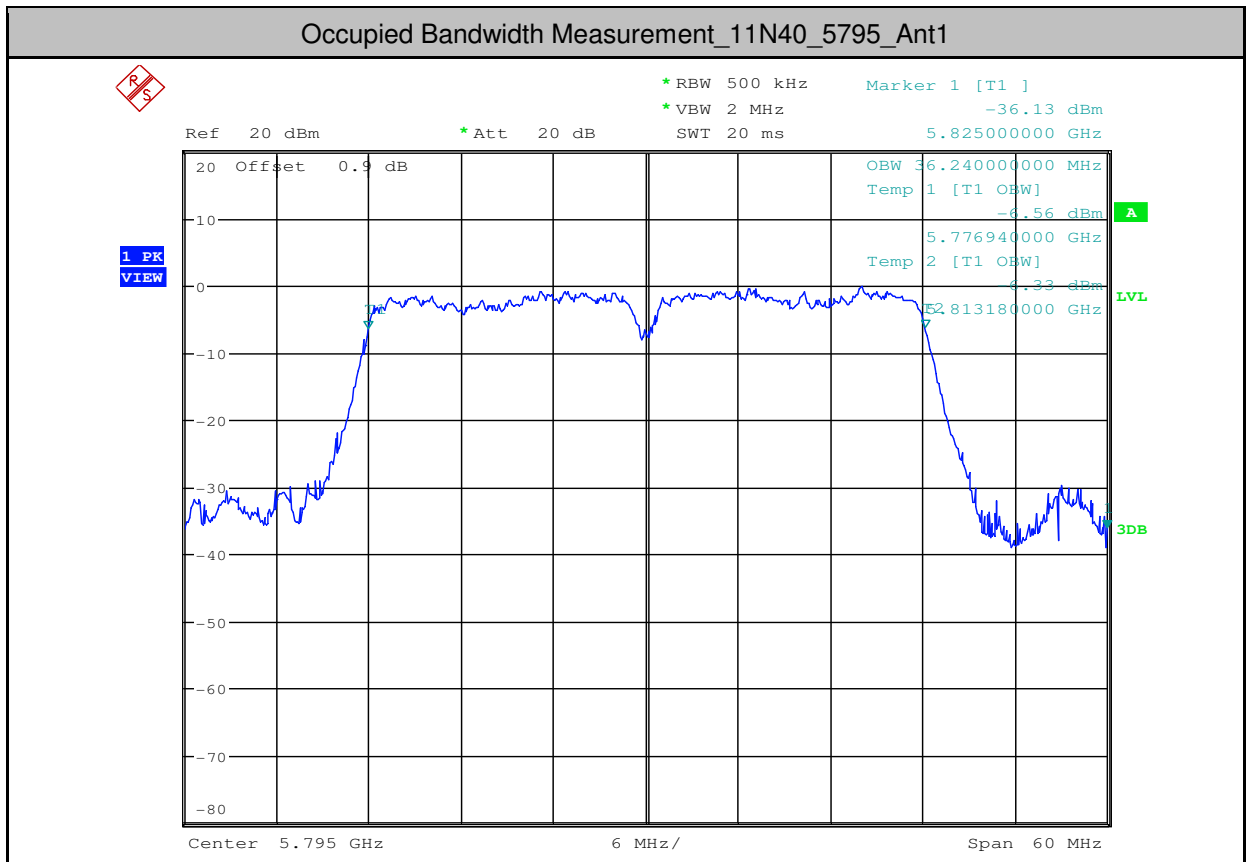
3DB

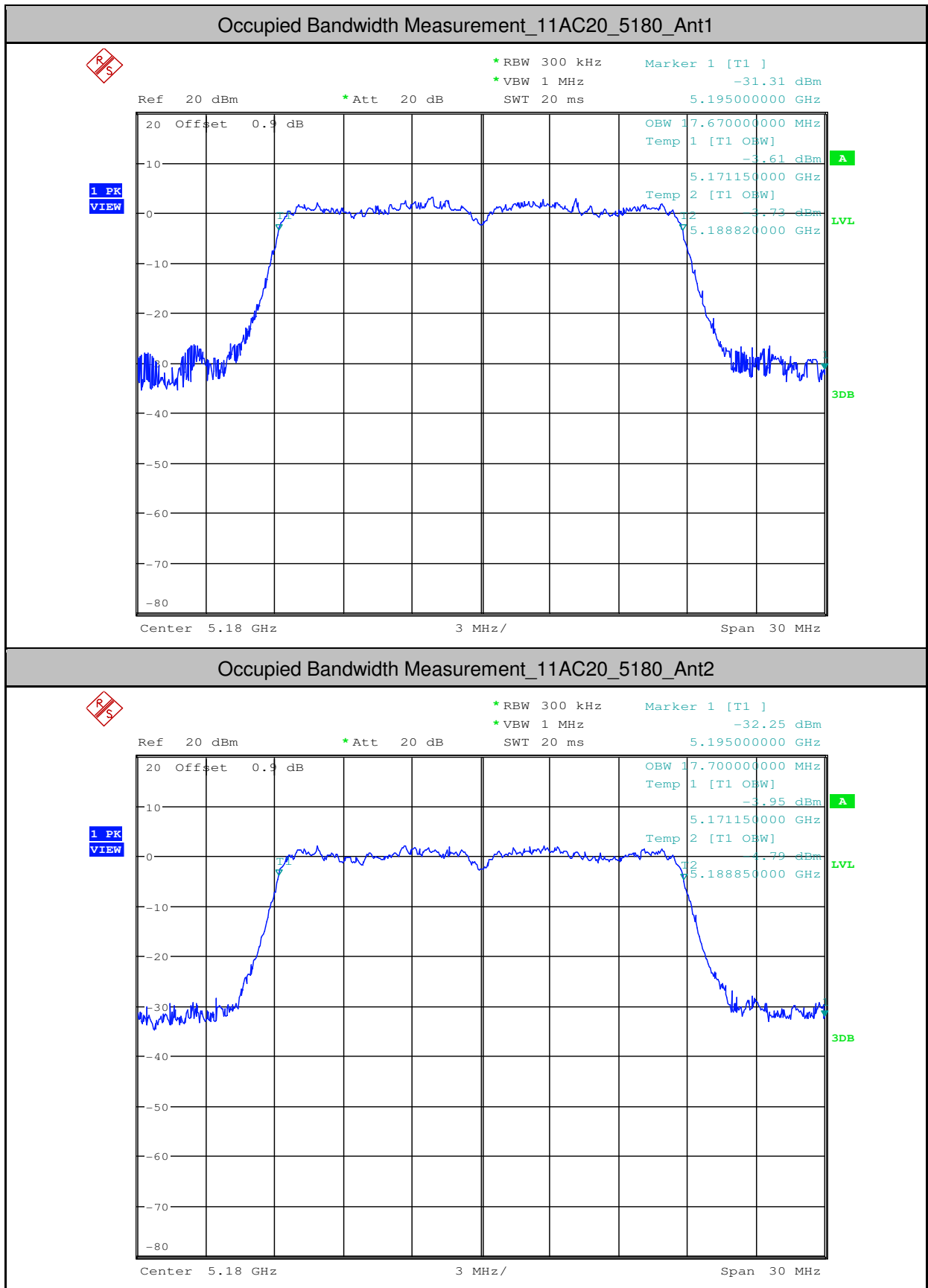


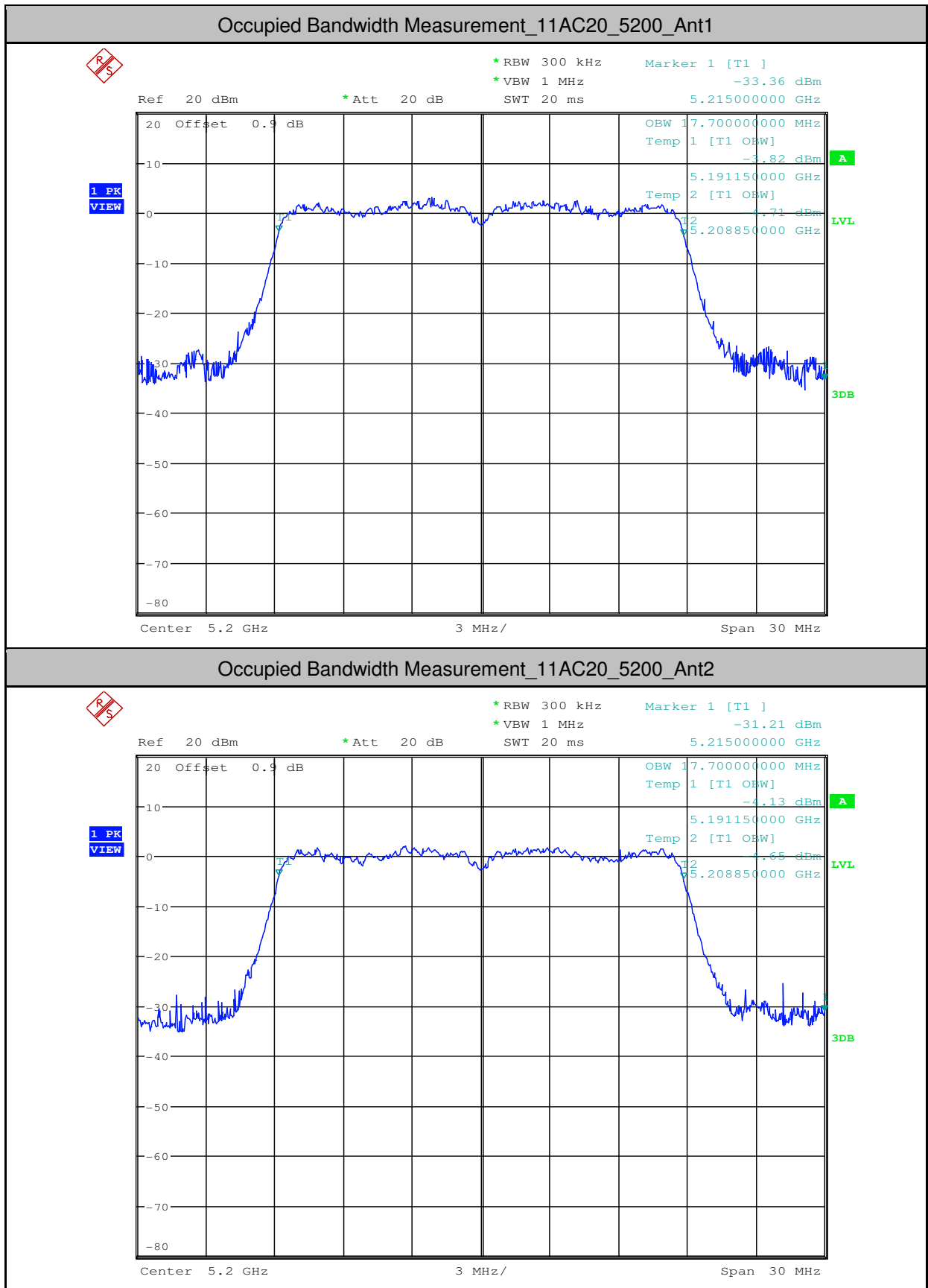


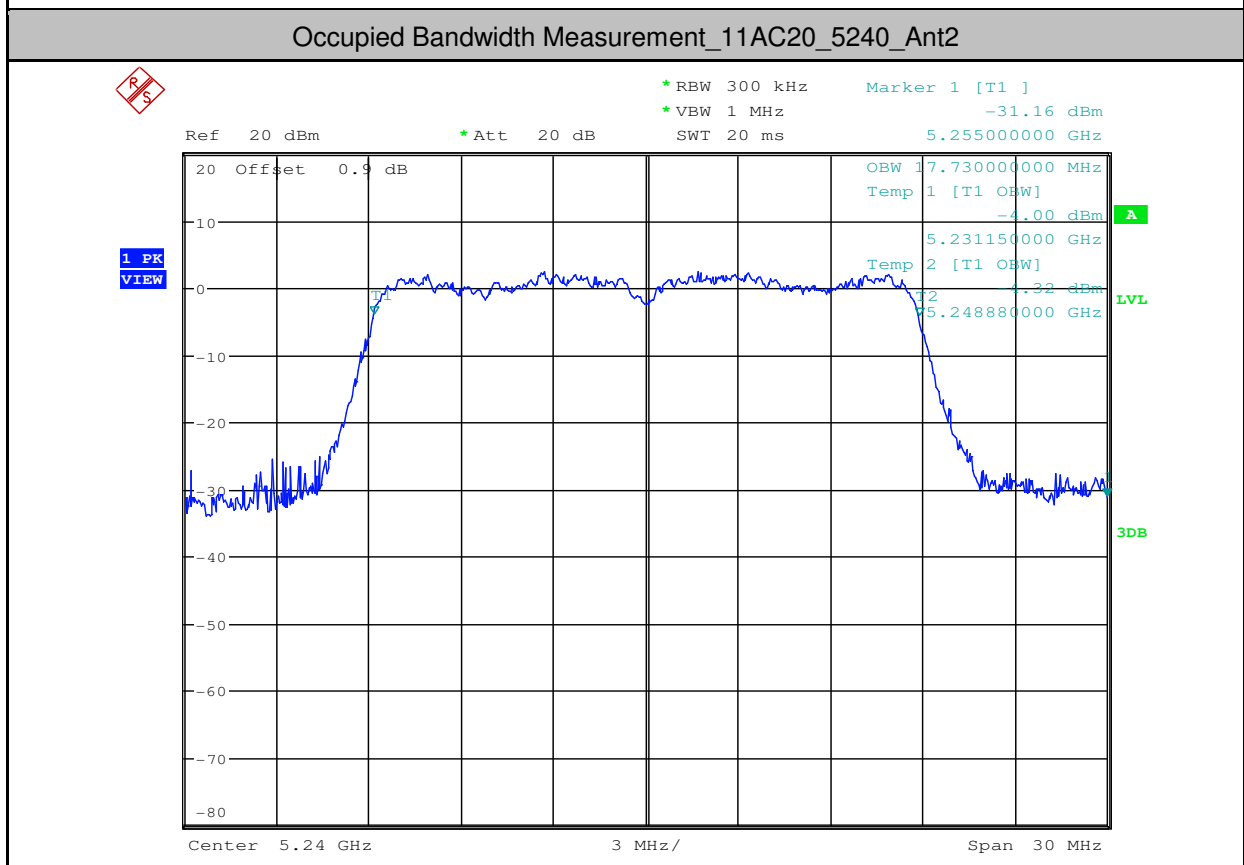
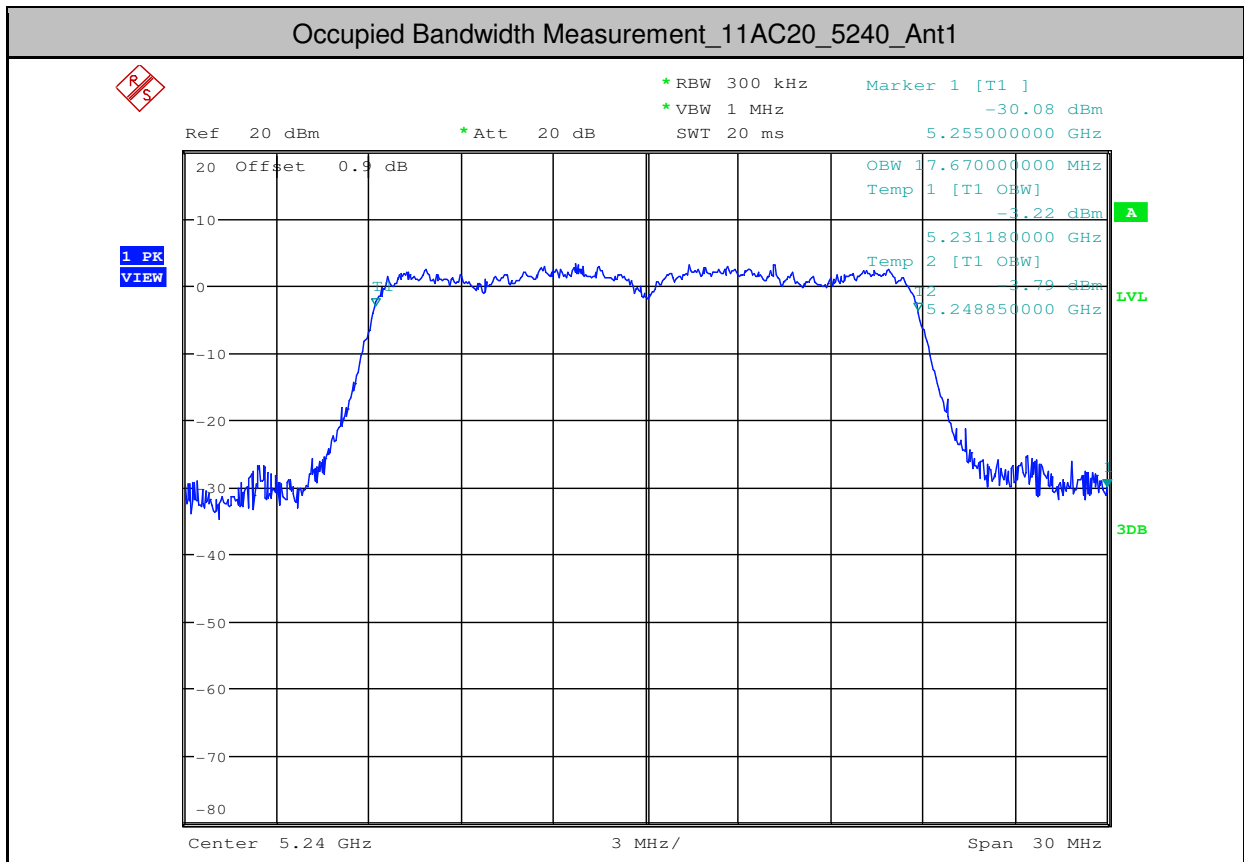


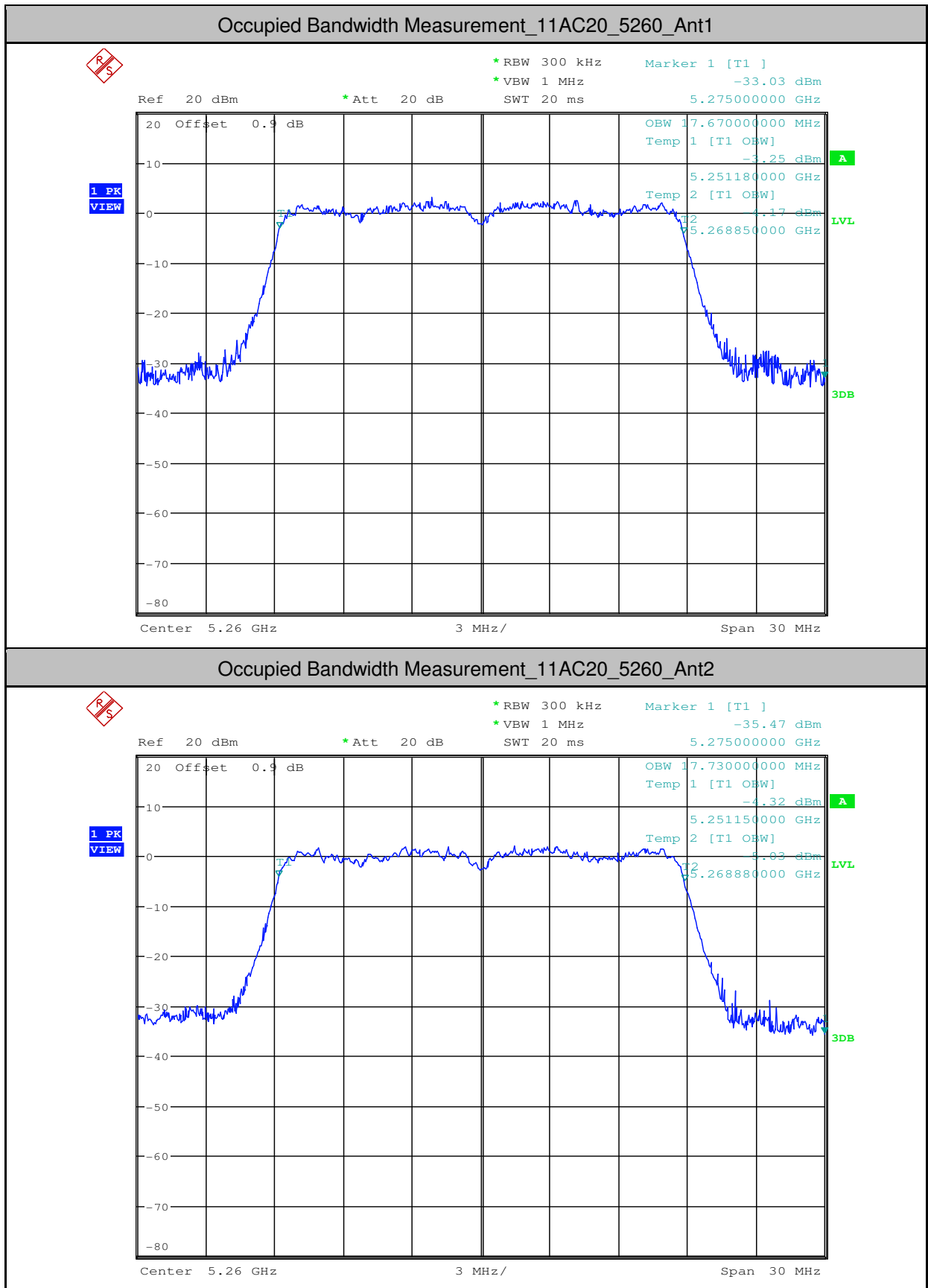


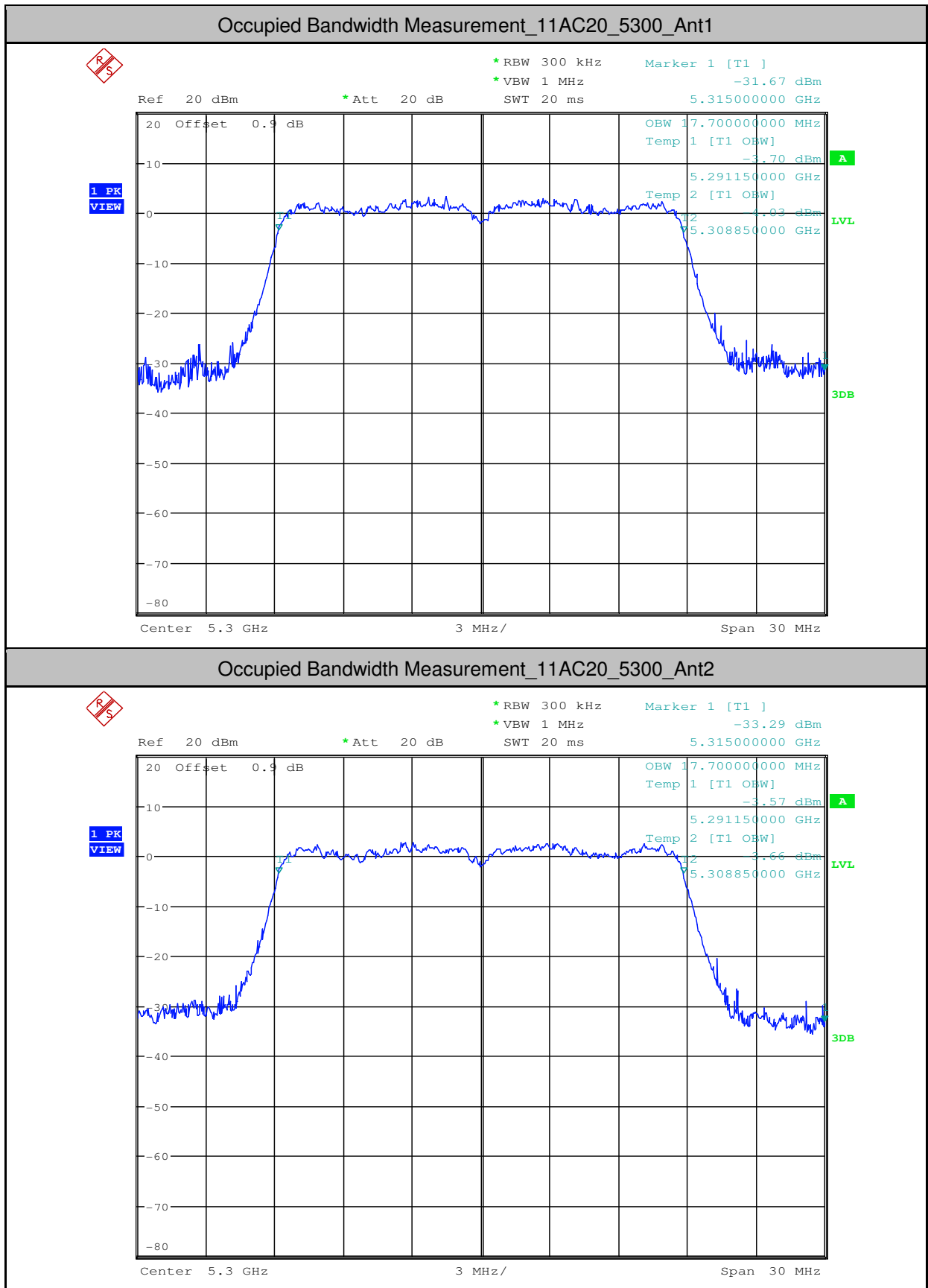


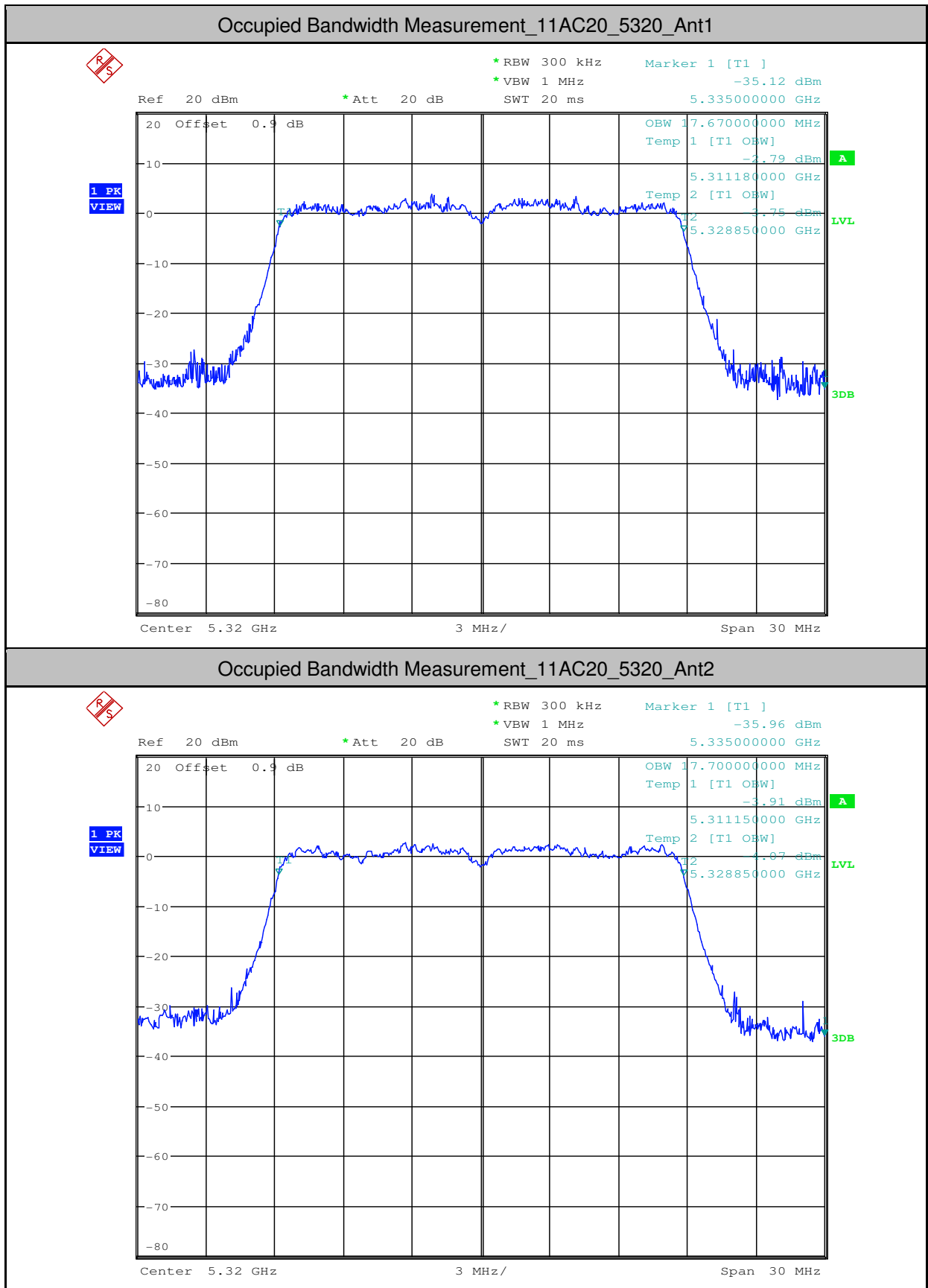


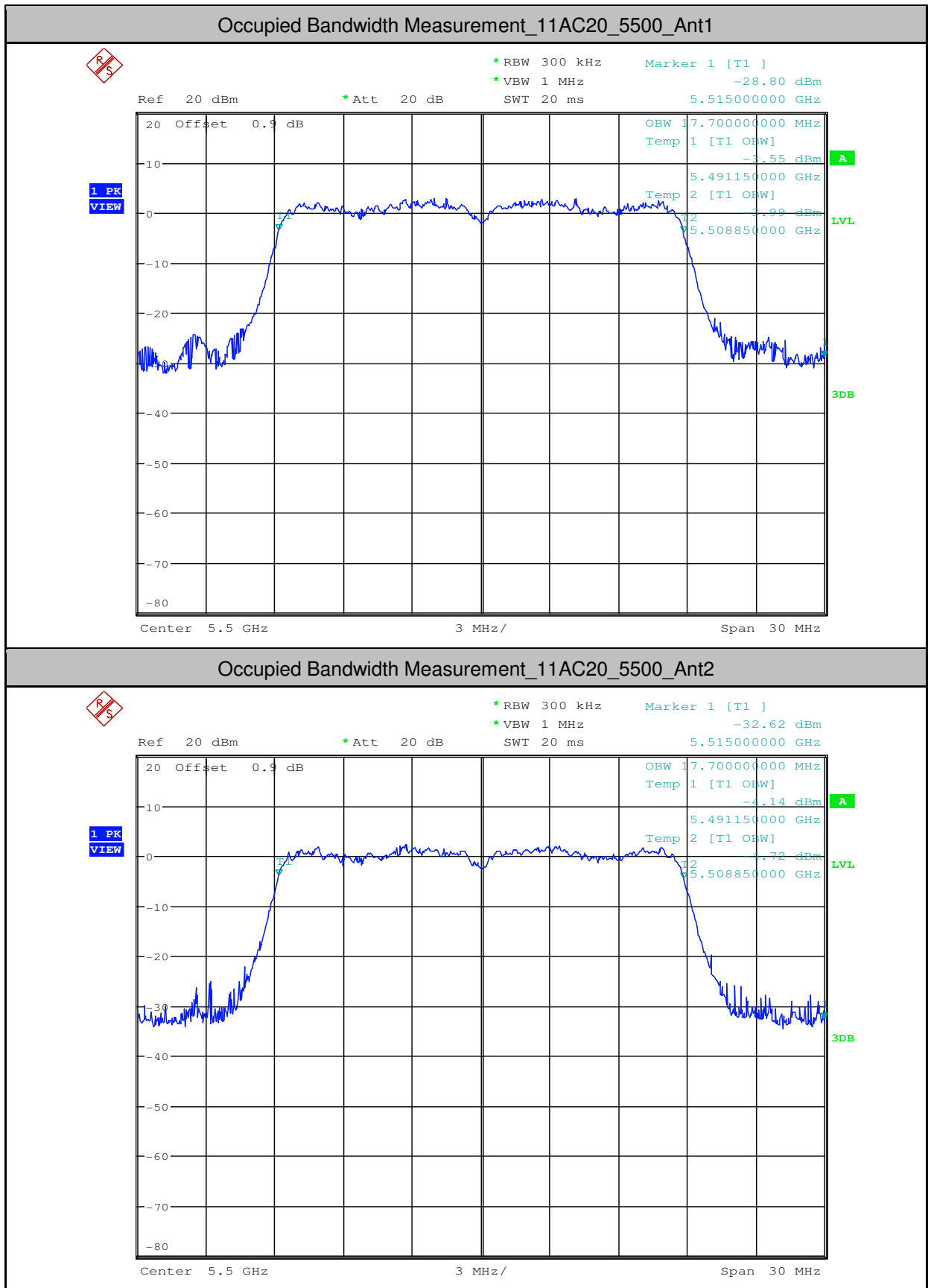


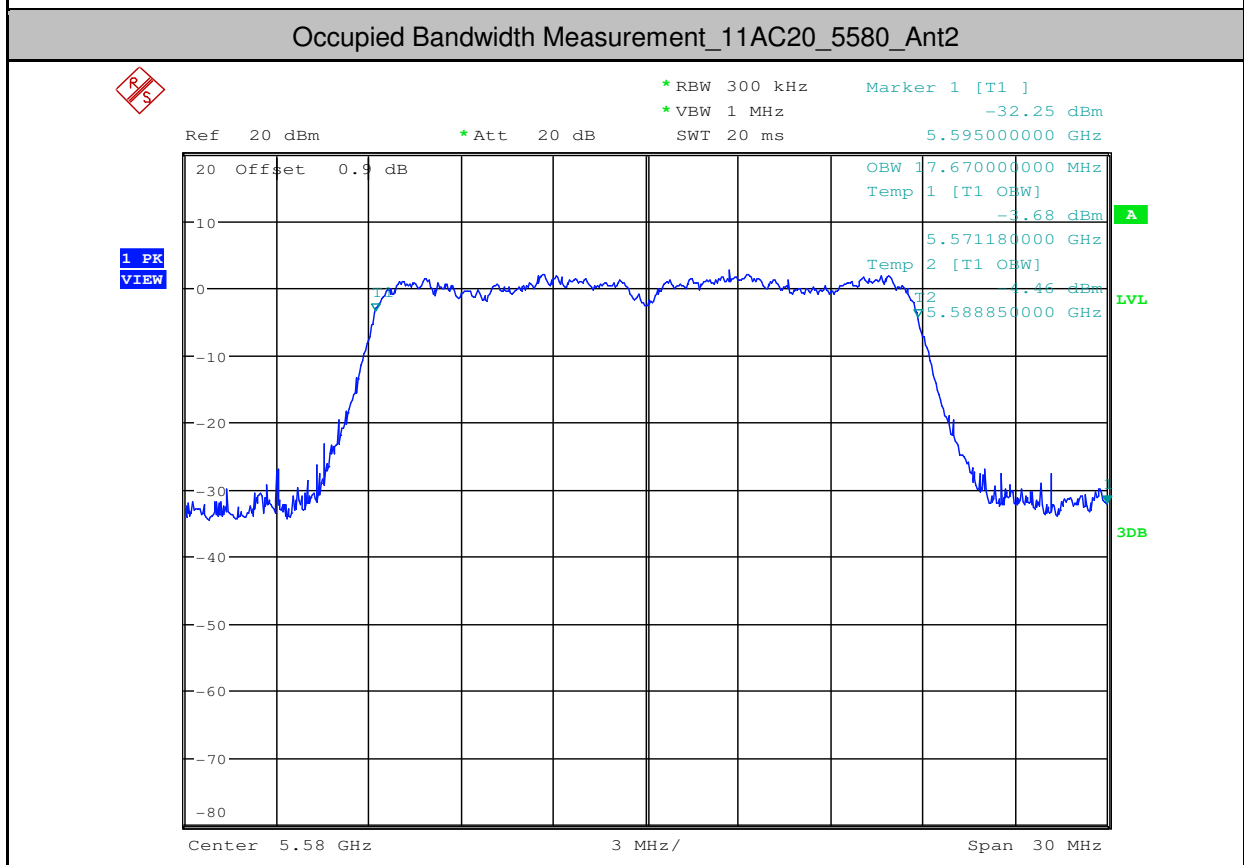
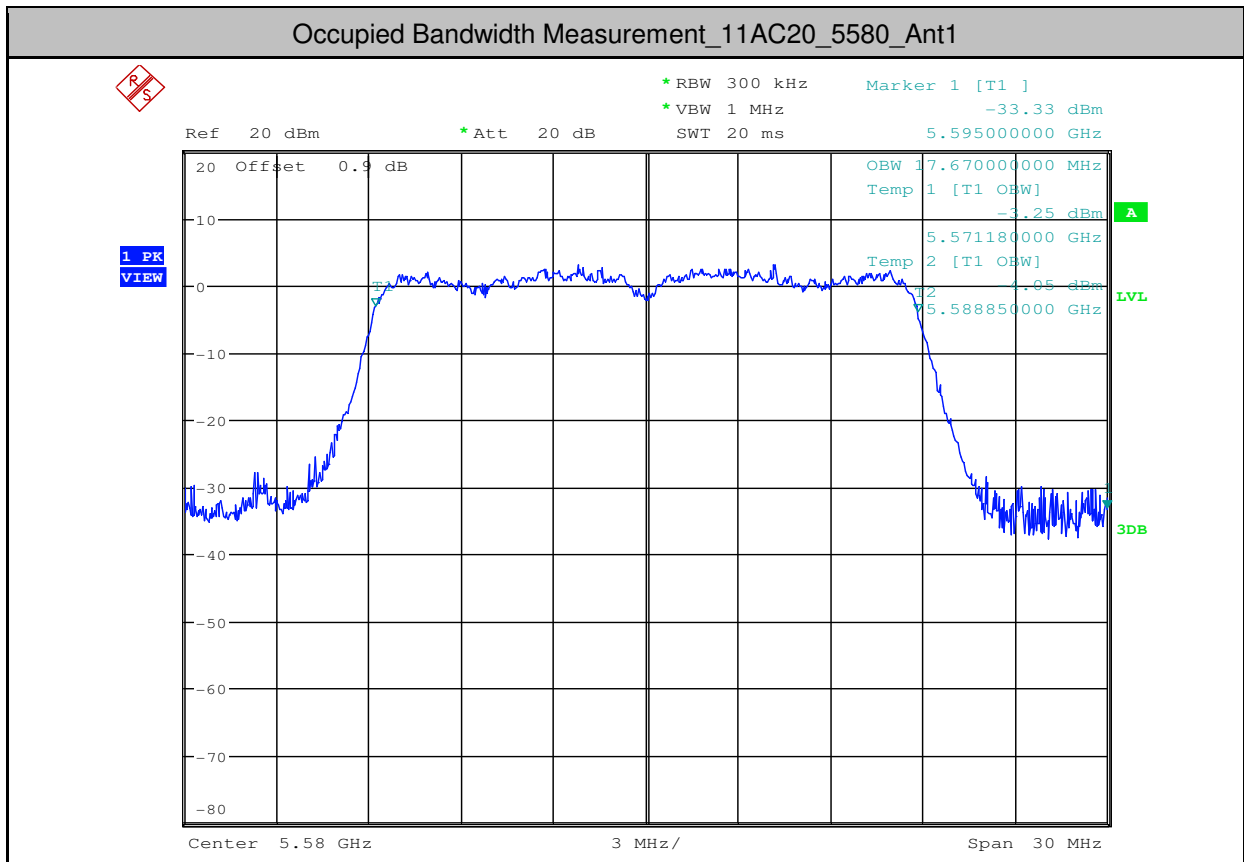


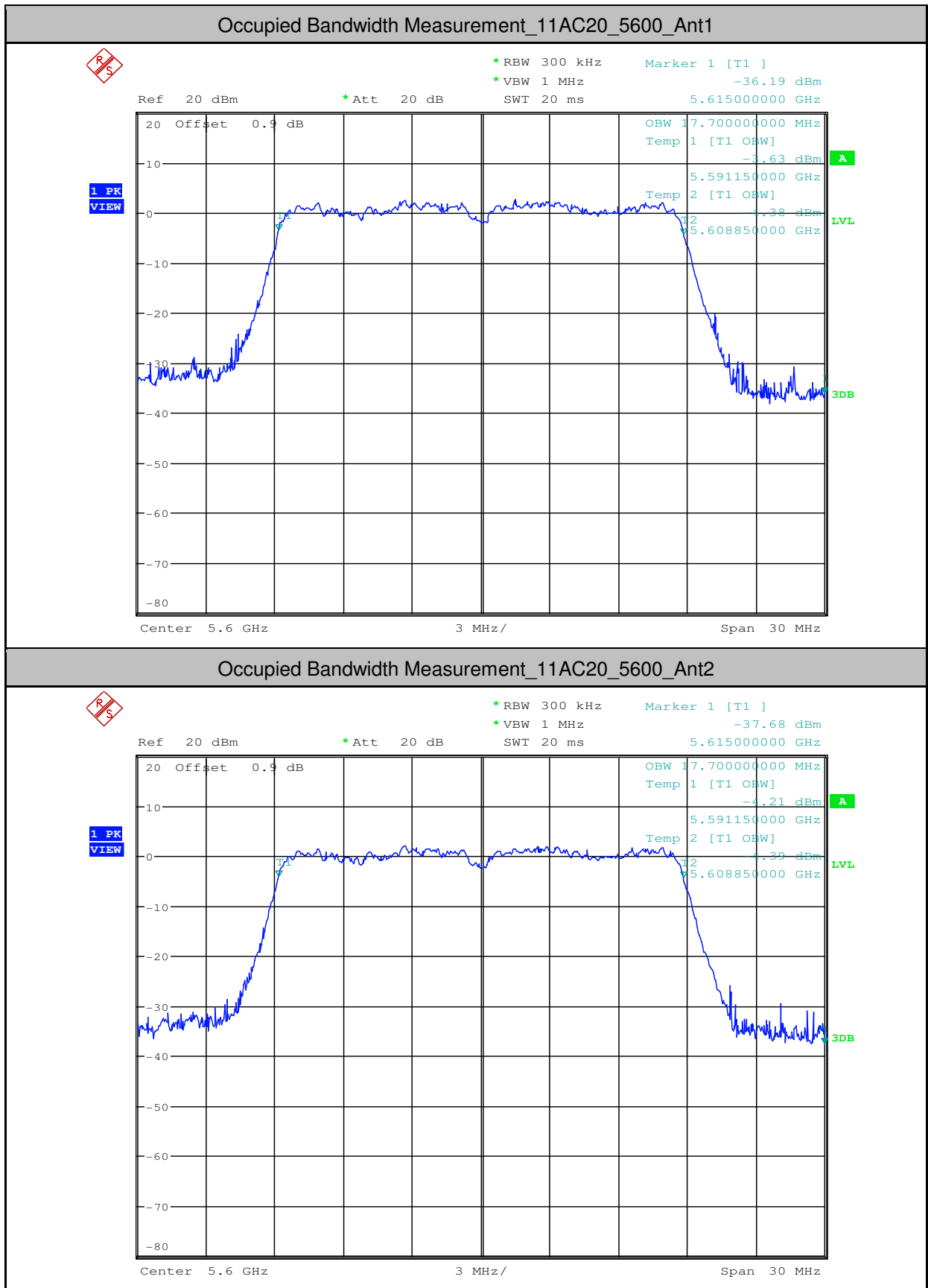


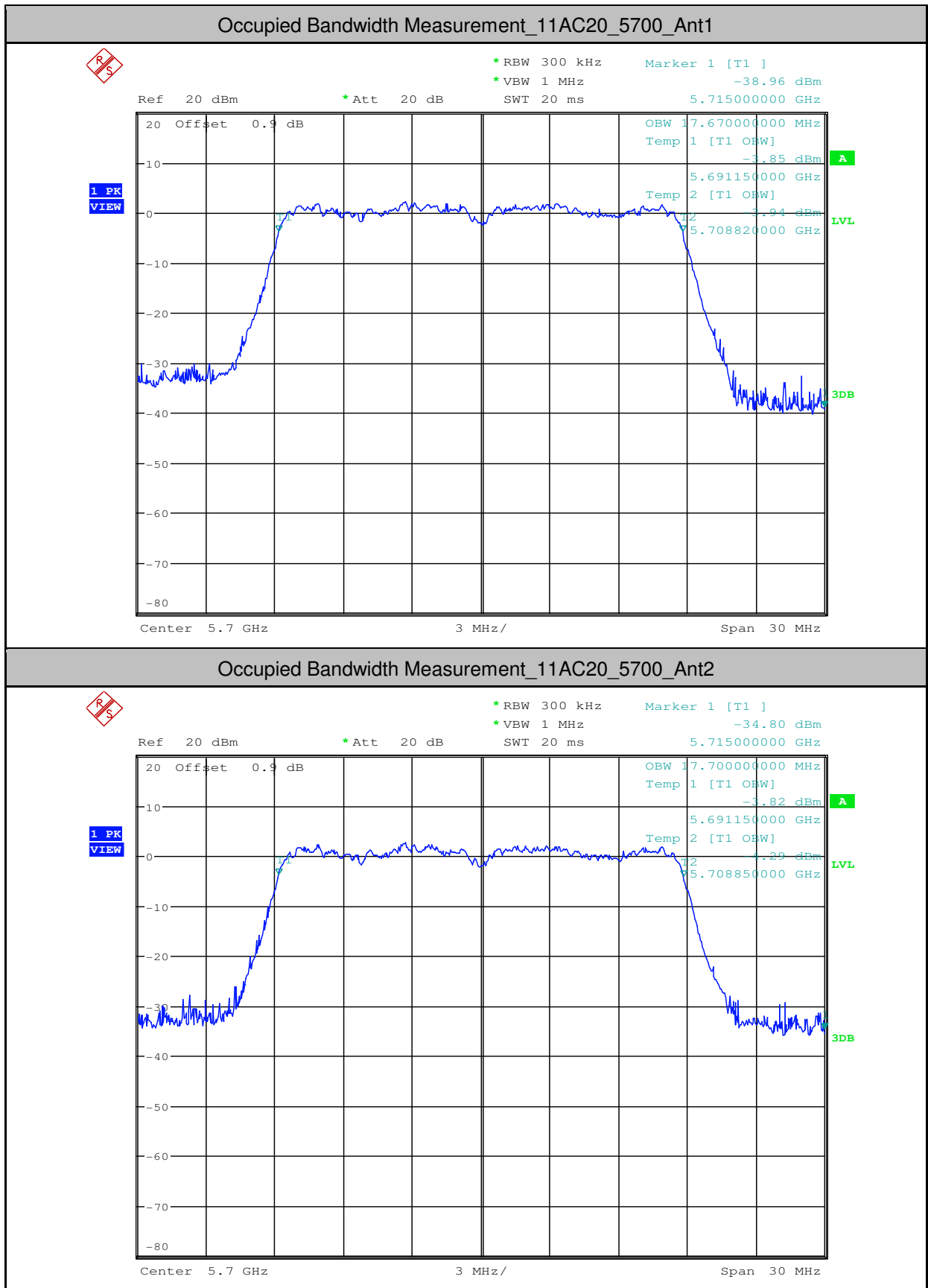


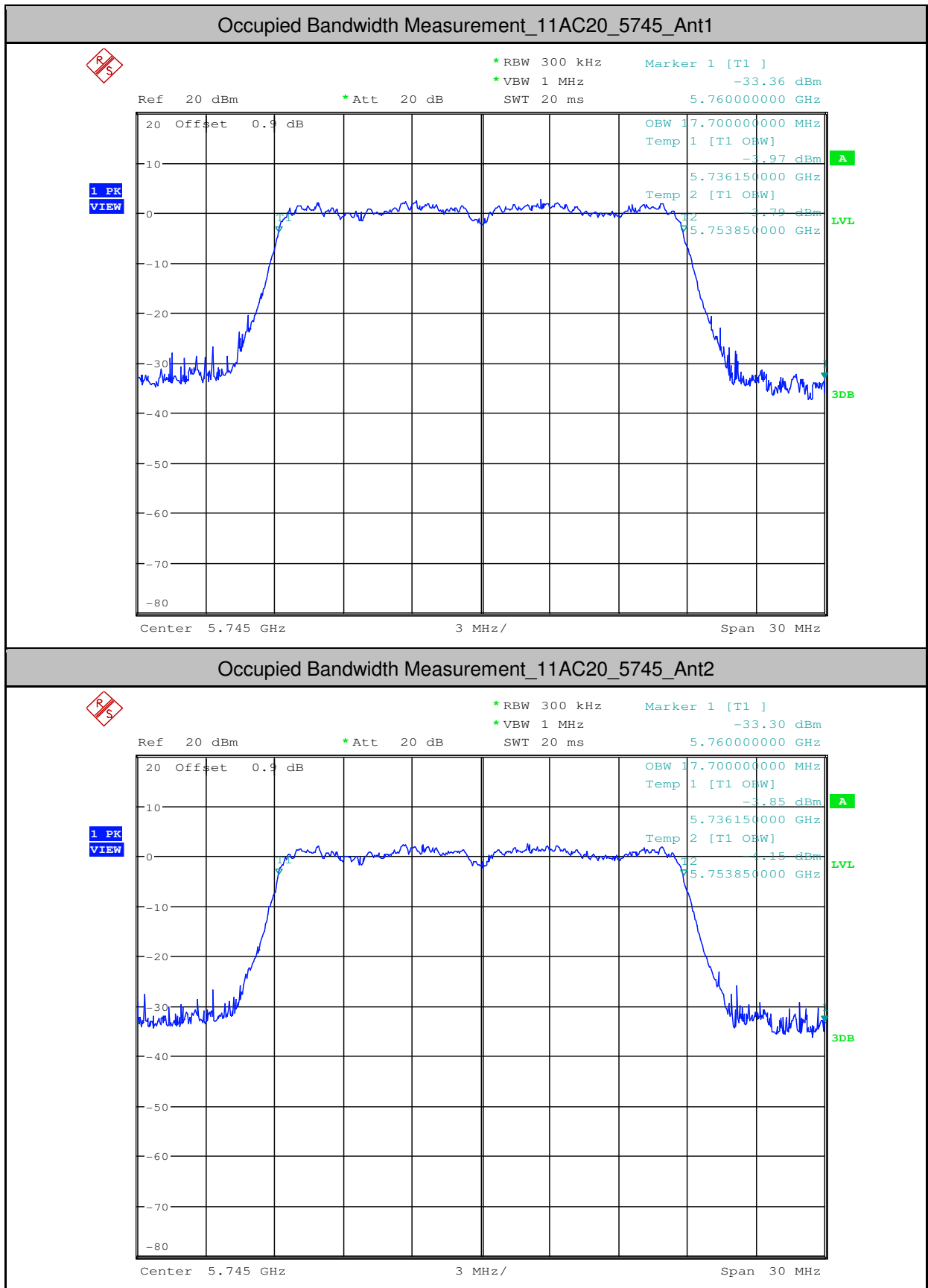


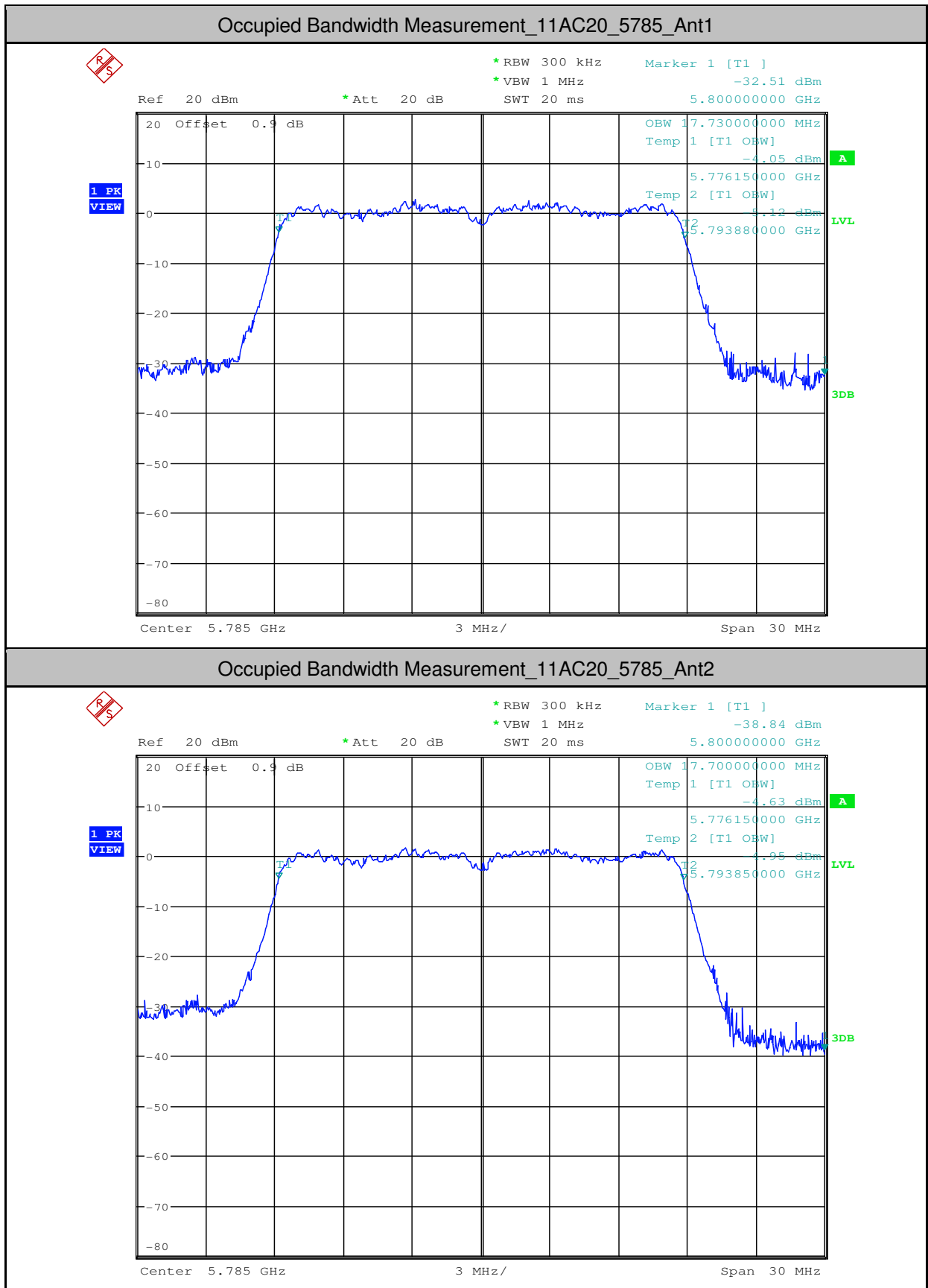


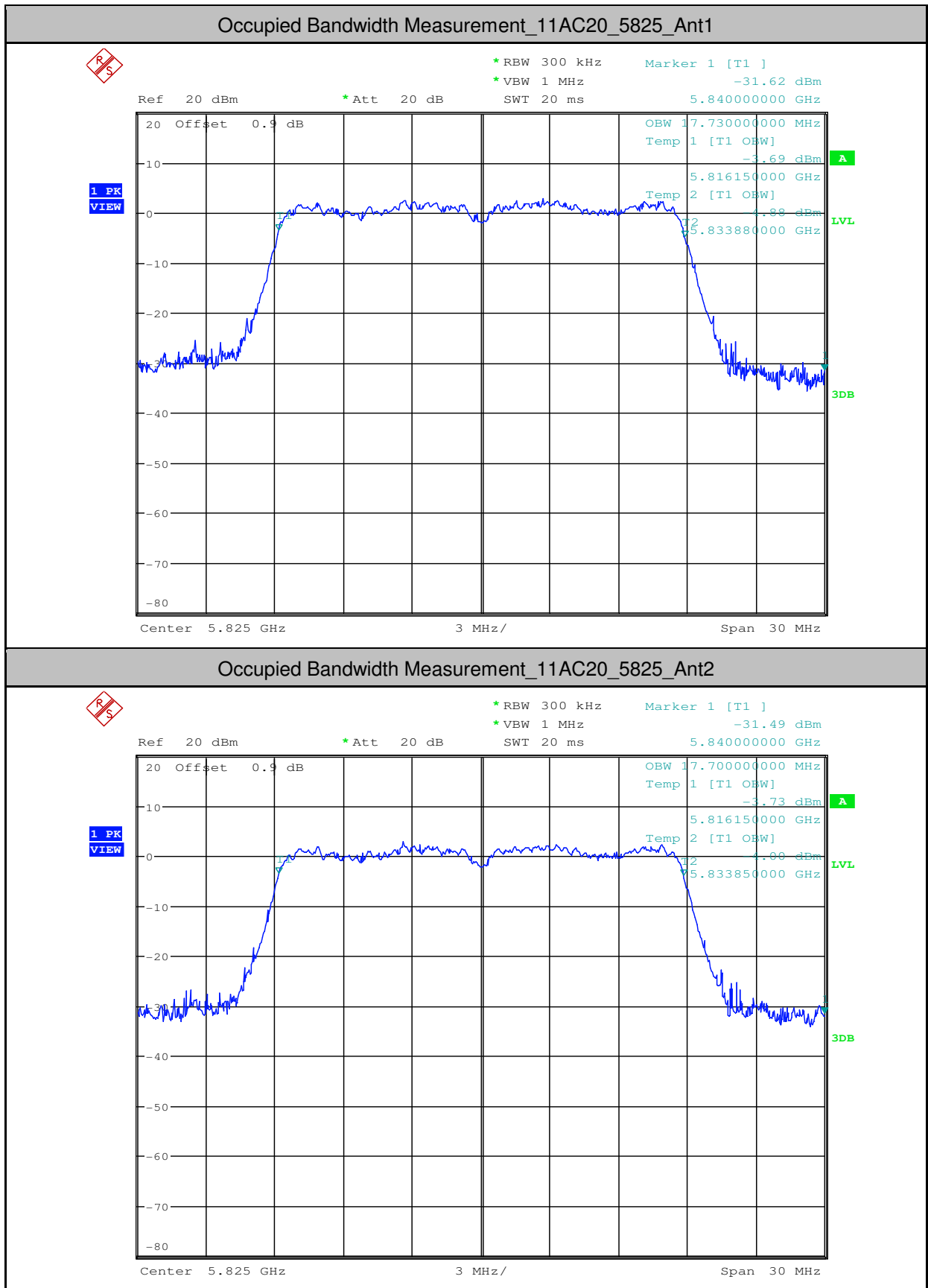


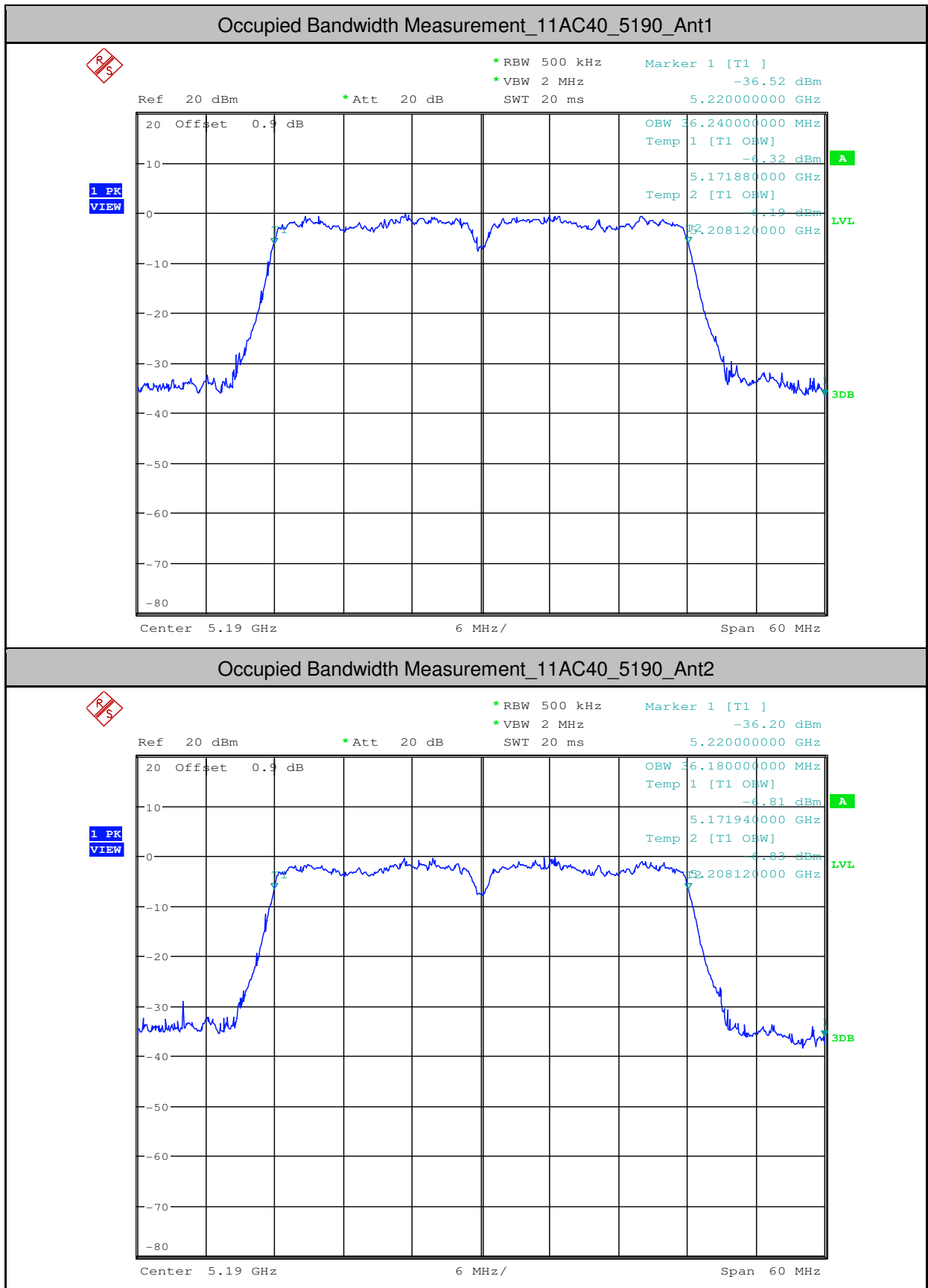


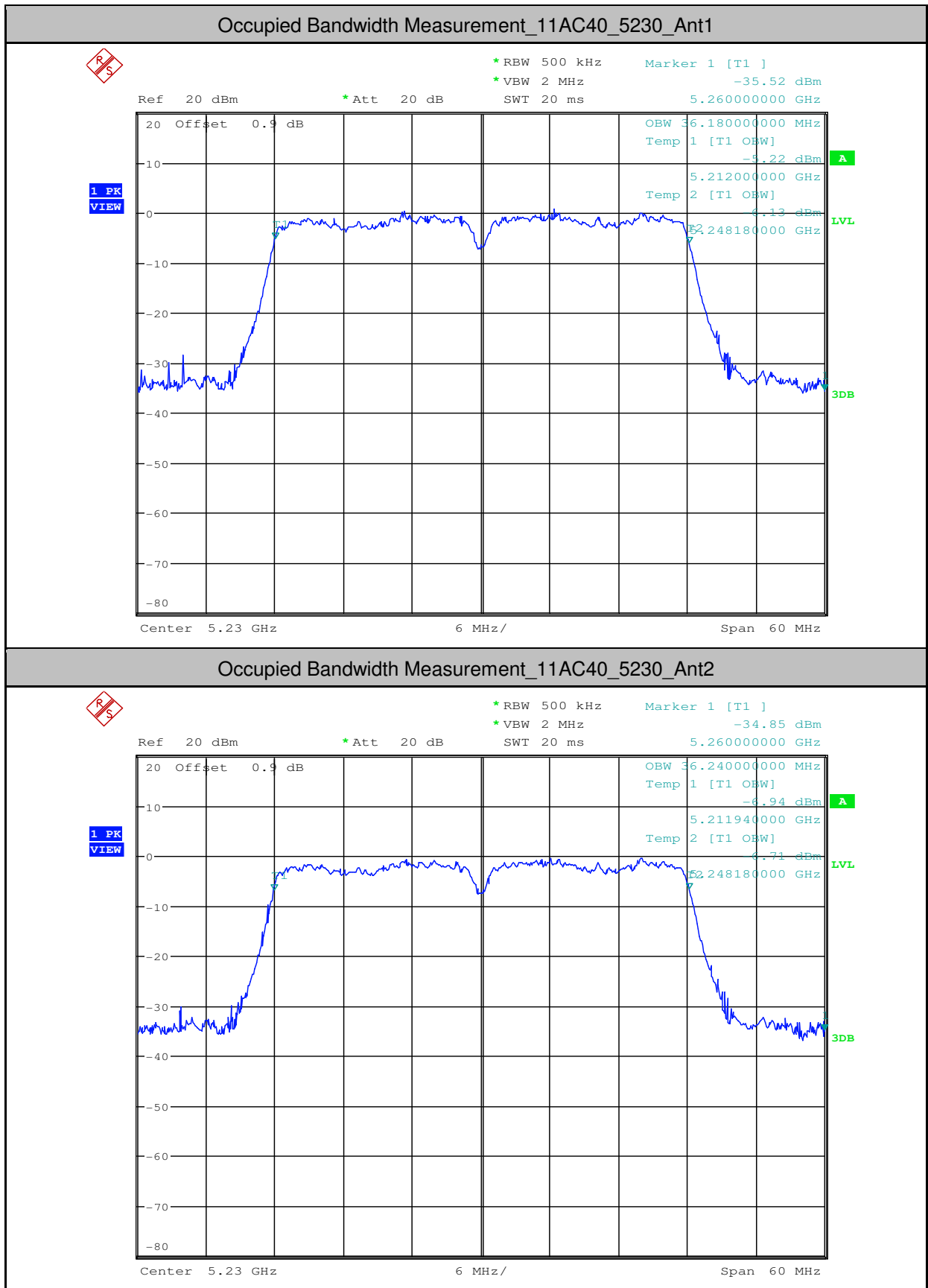


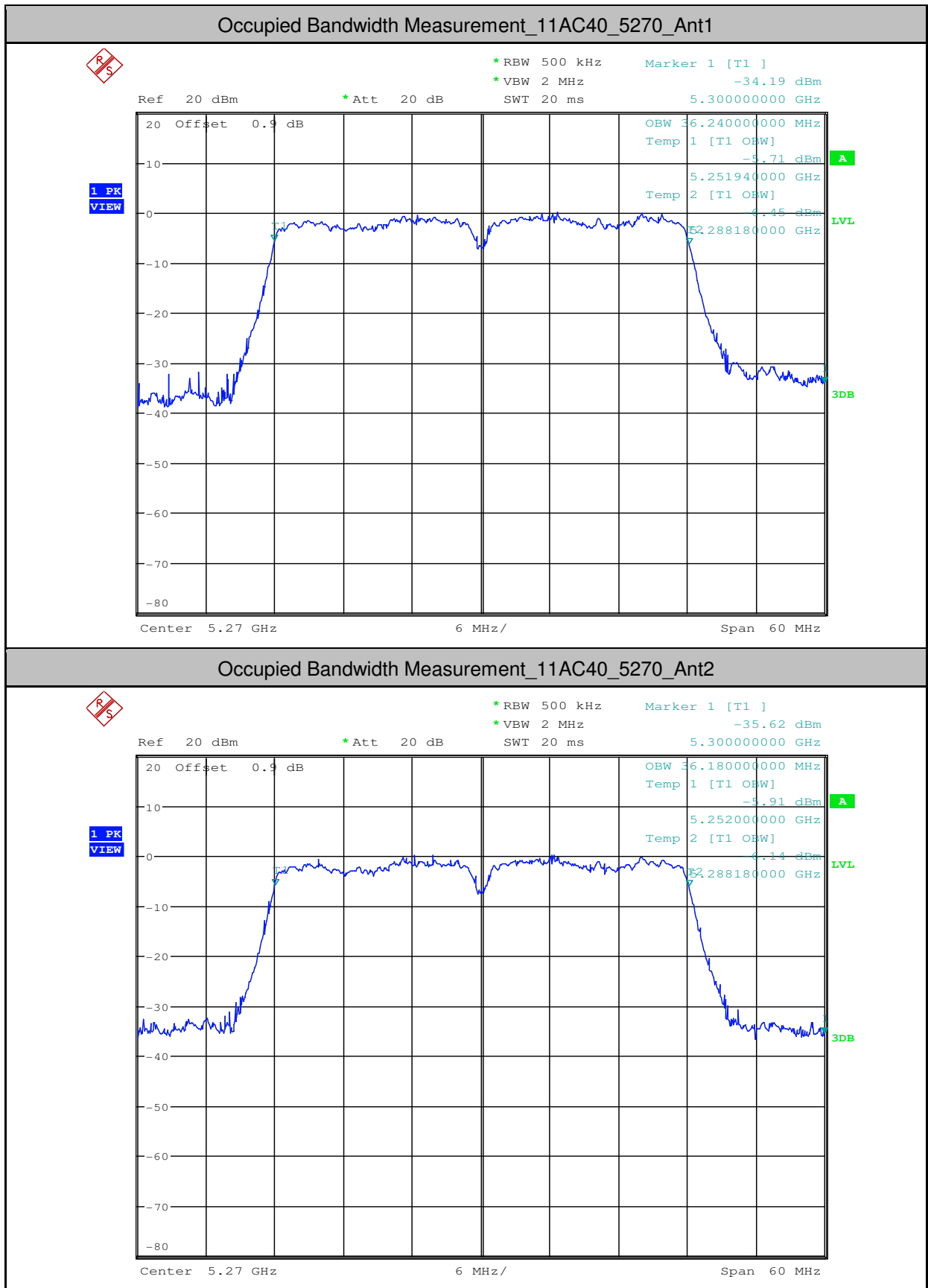


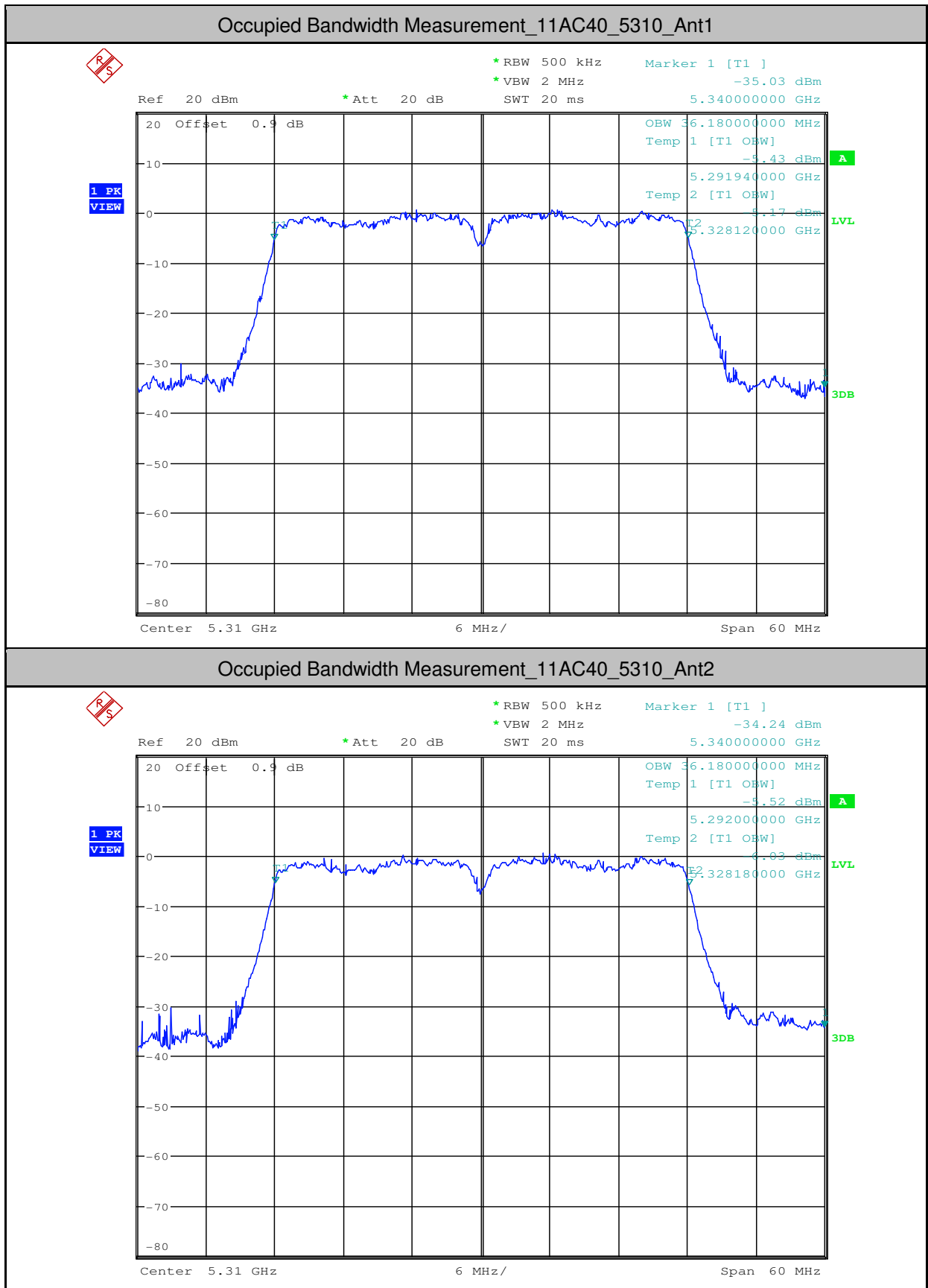


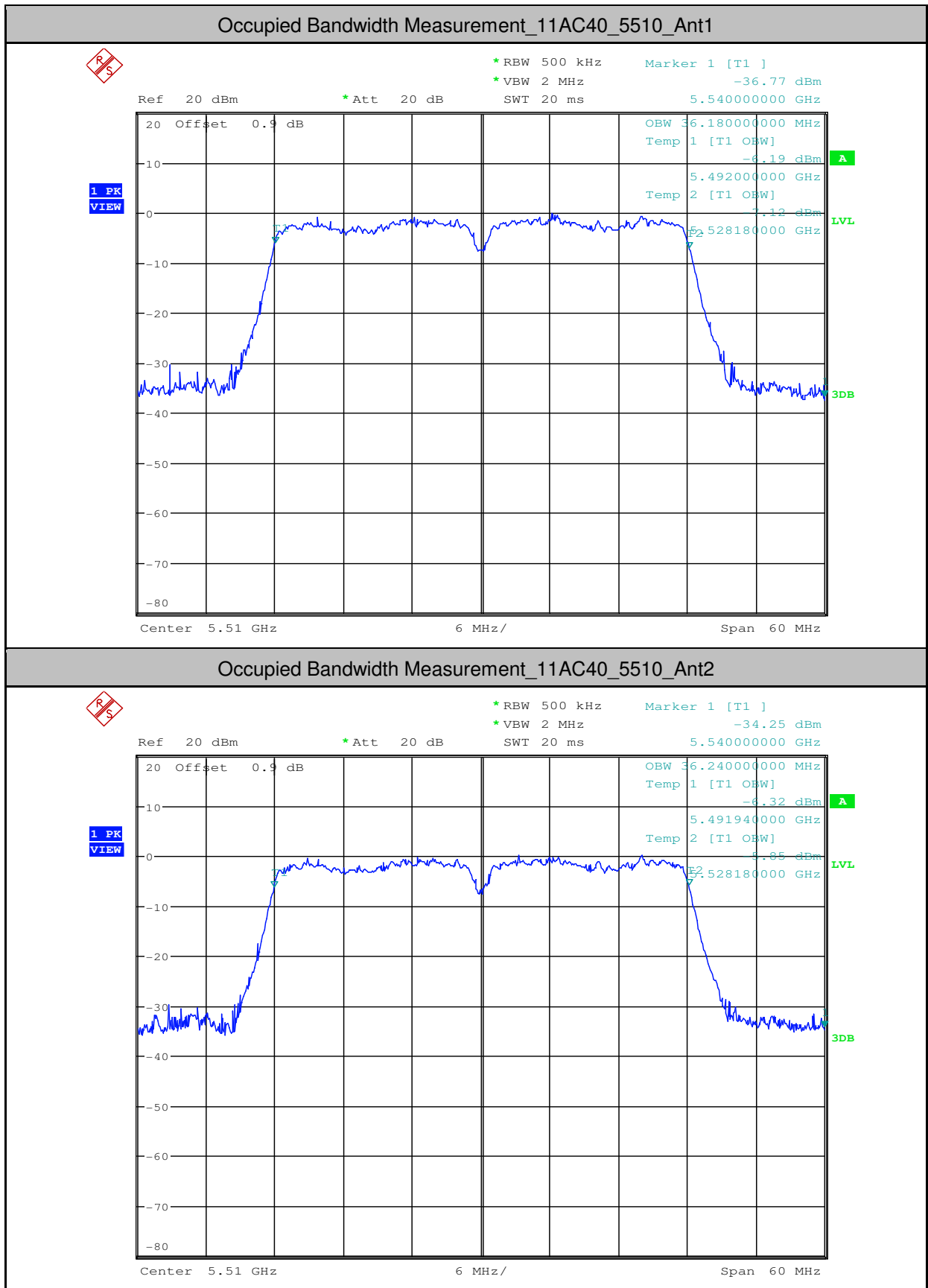


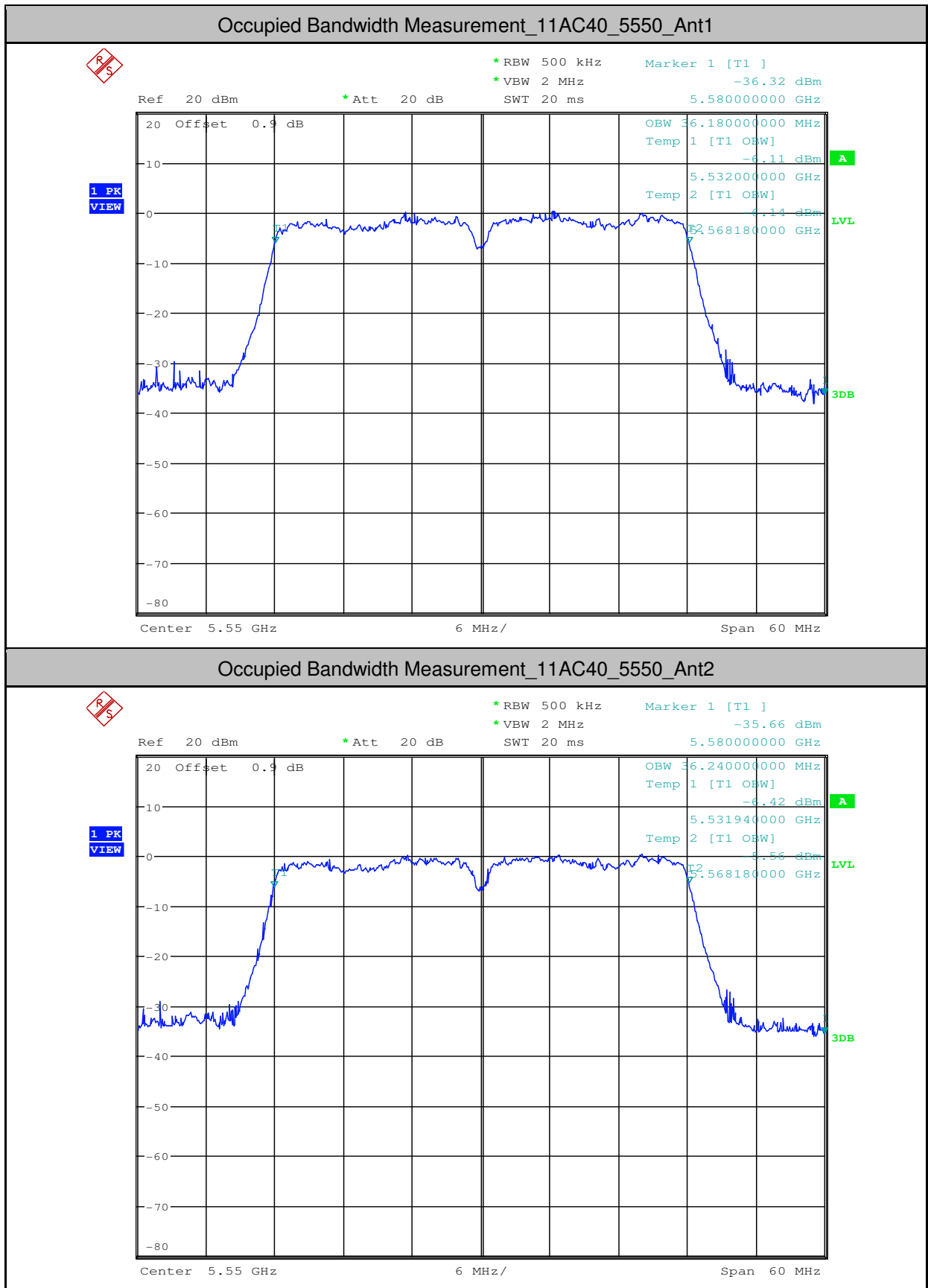


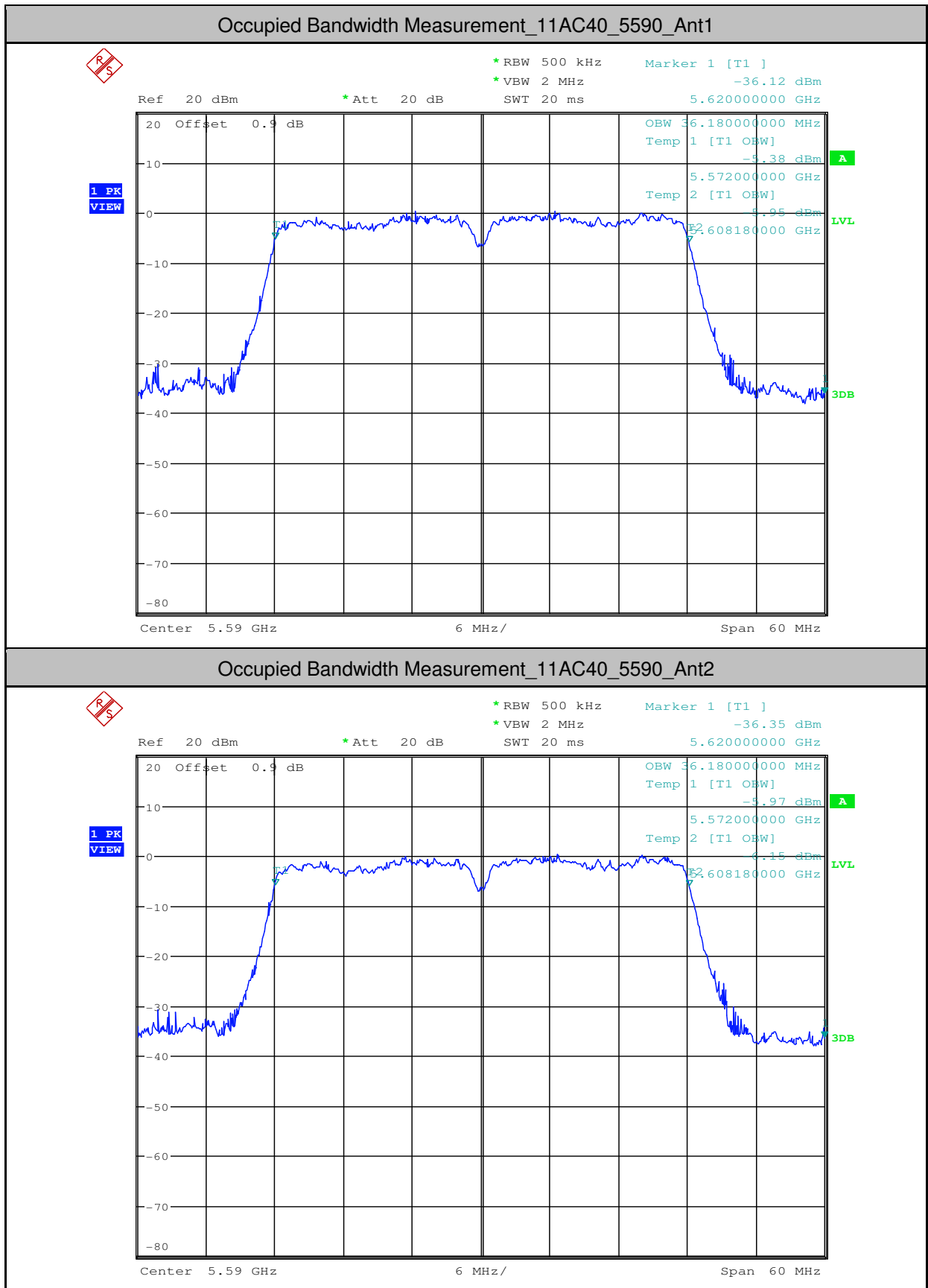


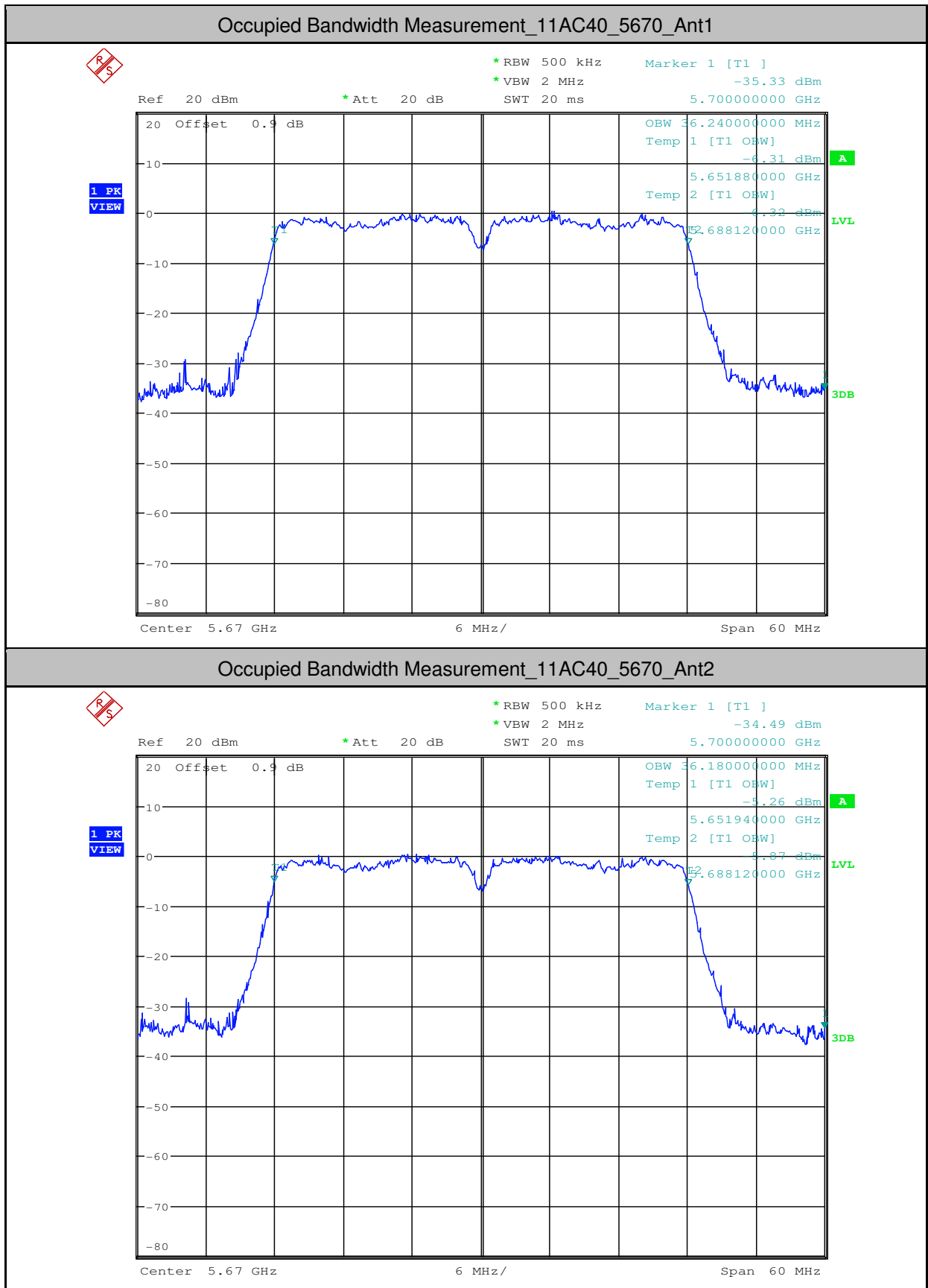


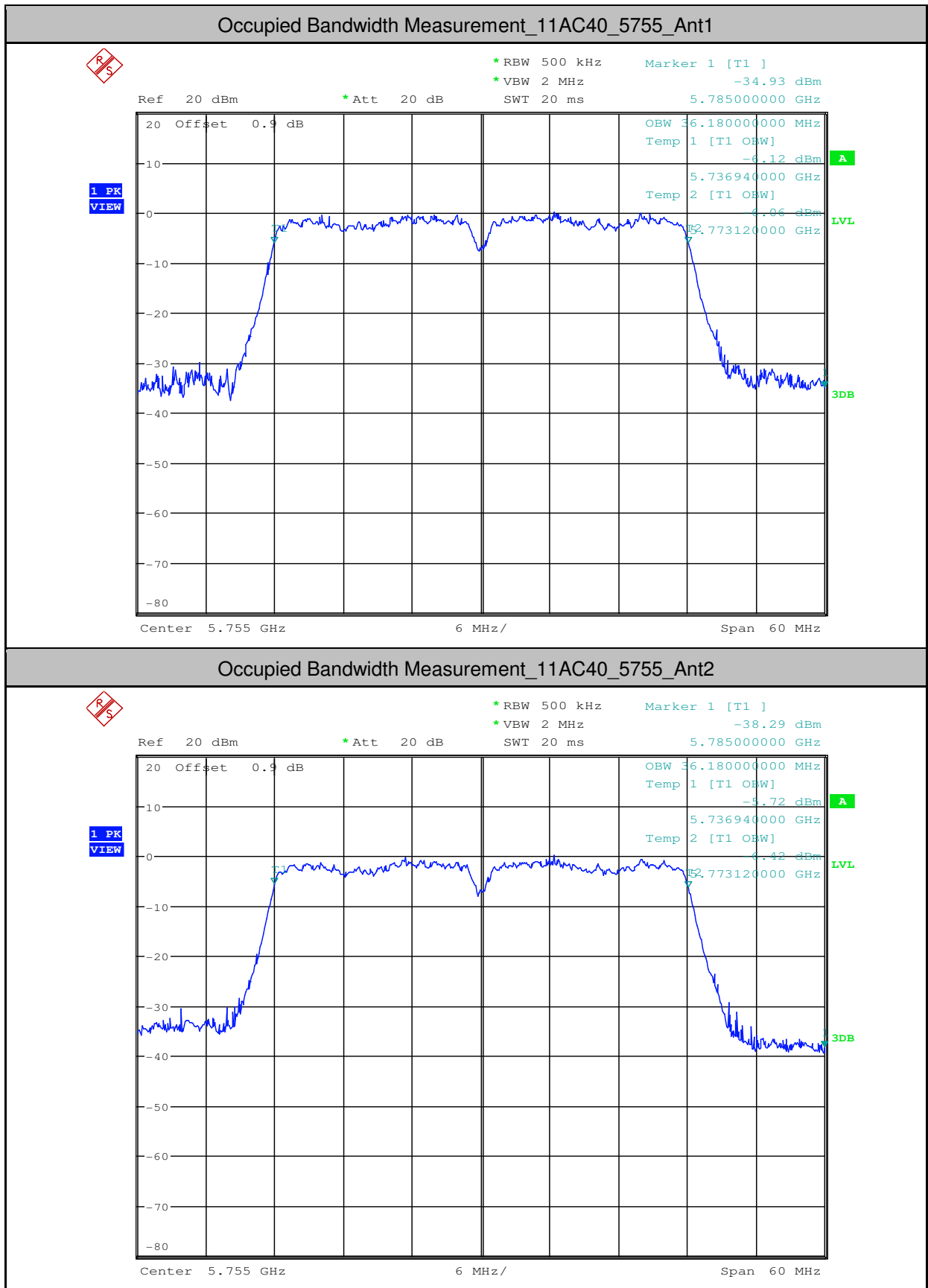


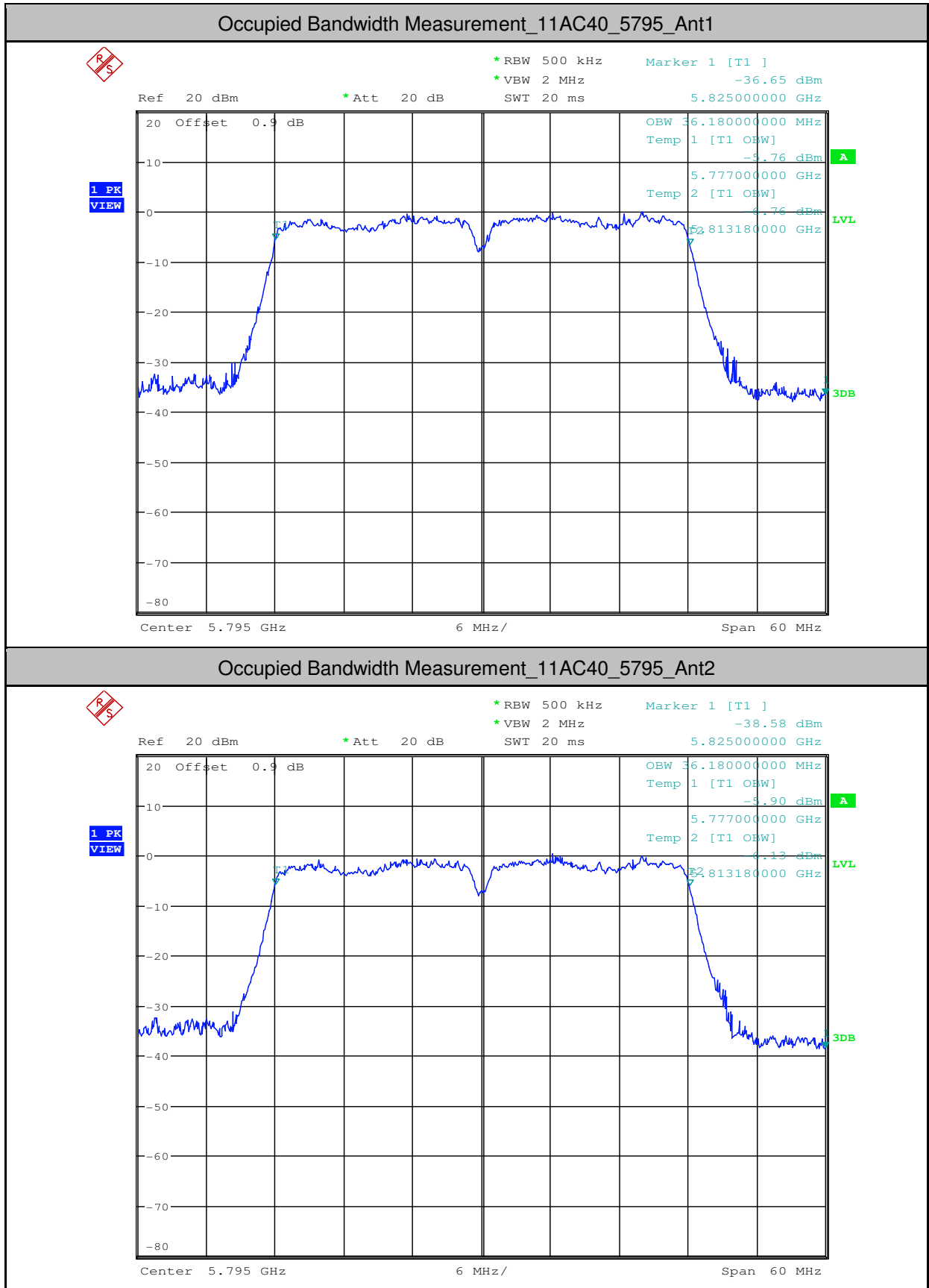


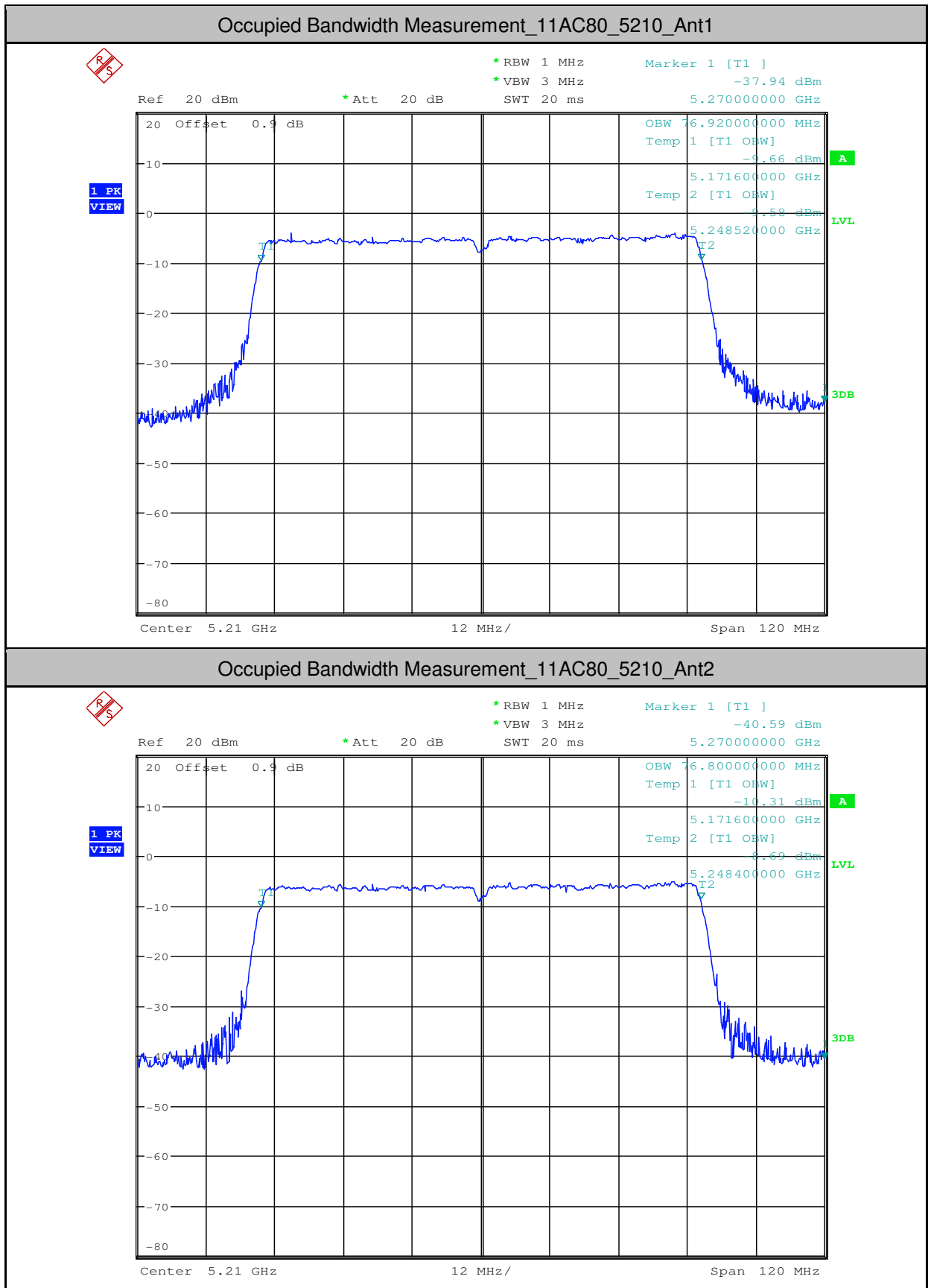


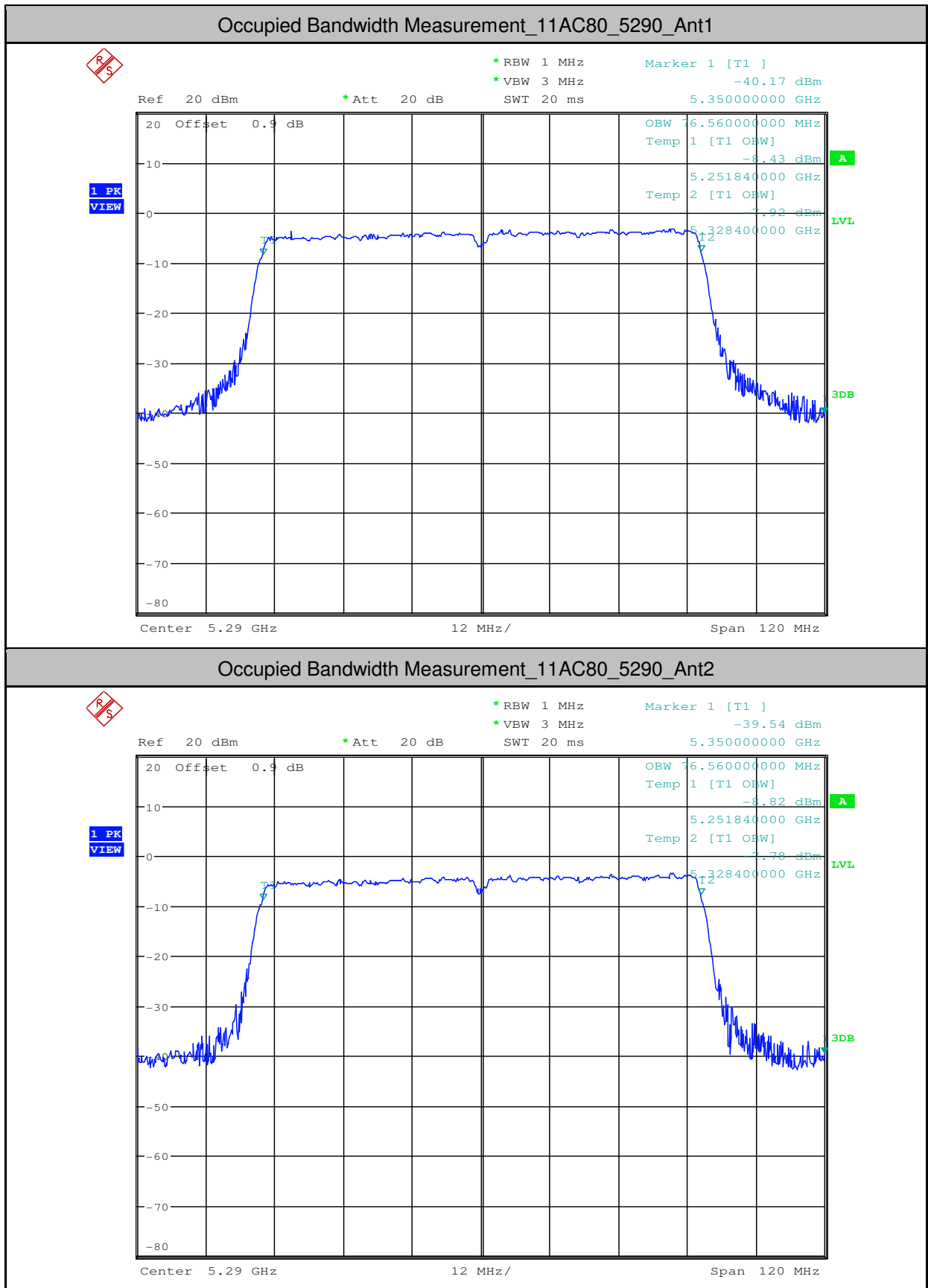


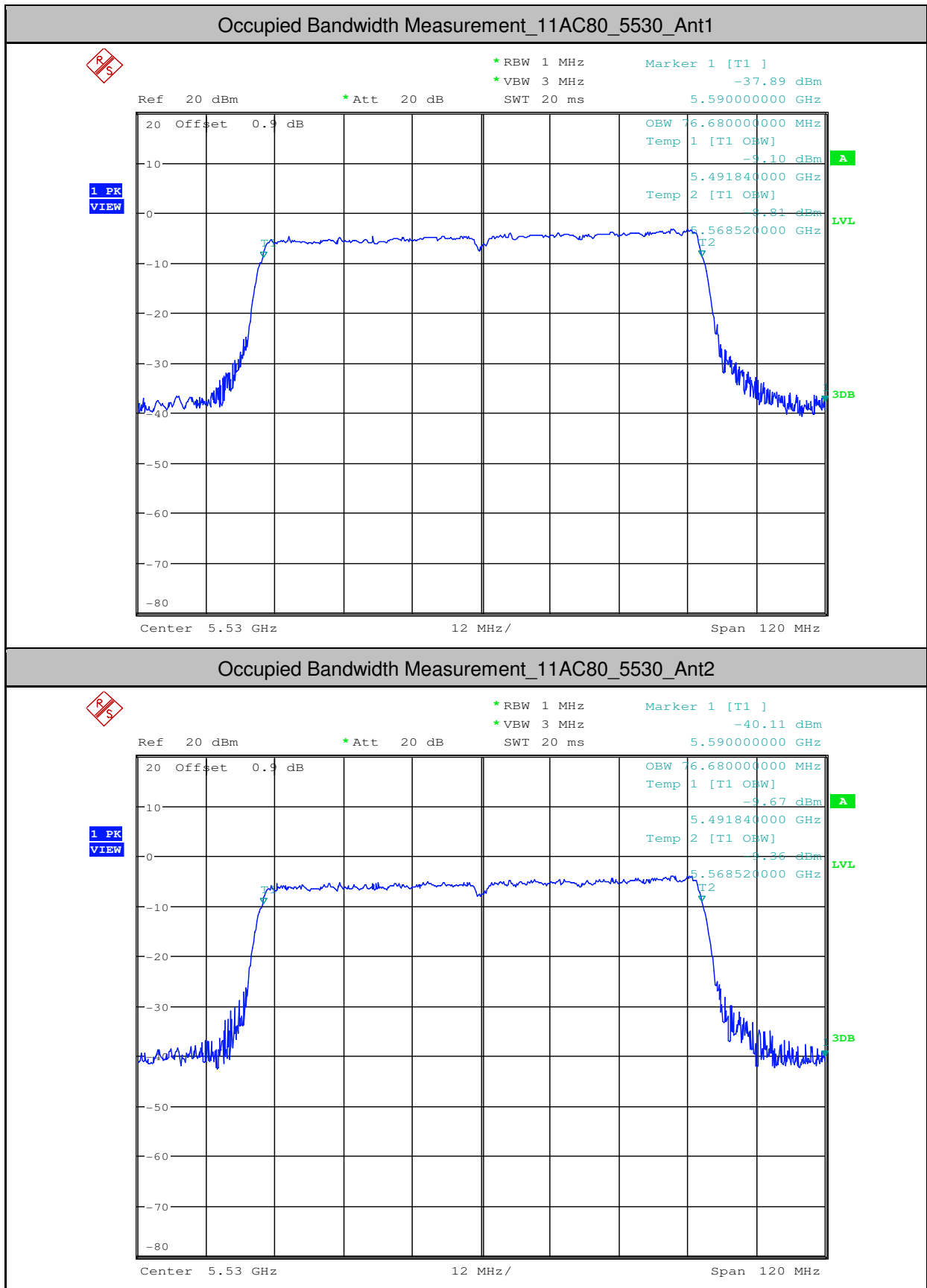


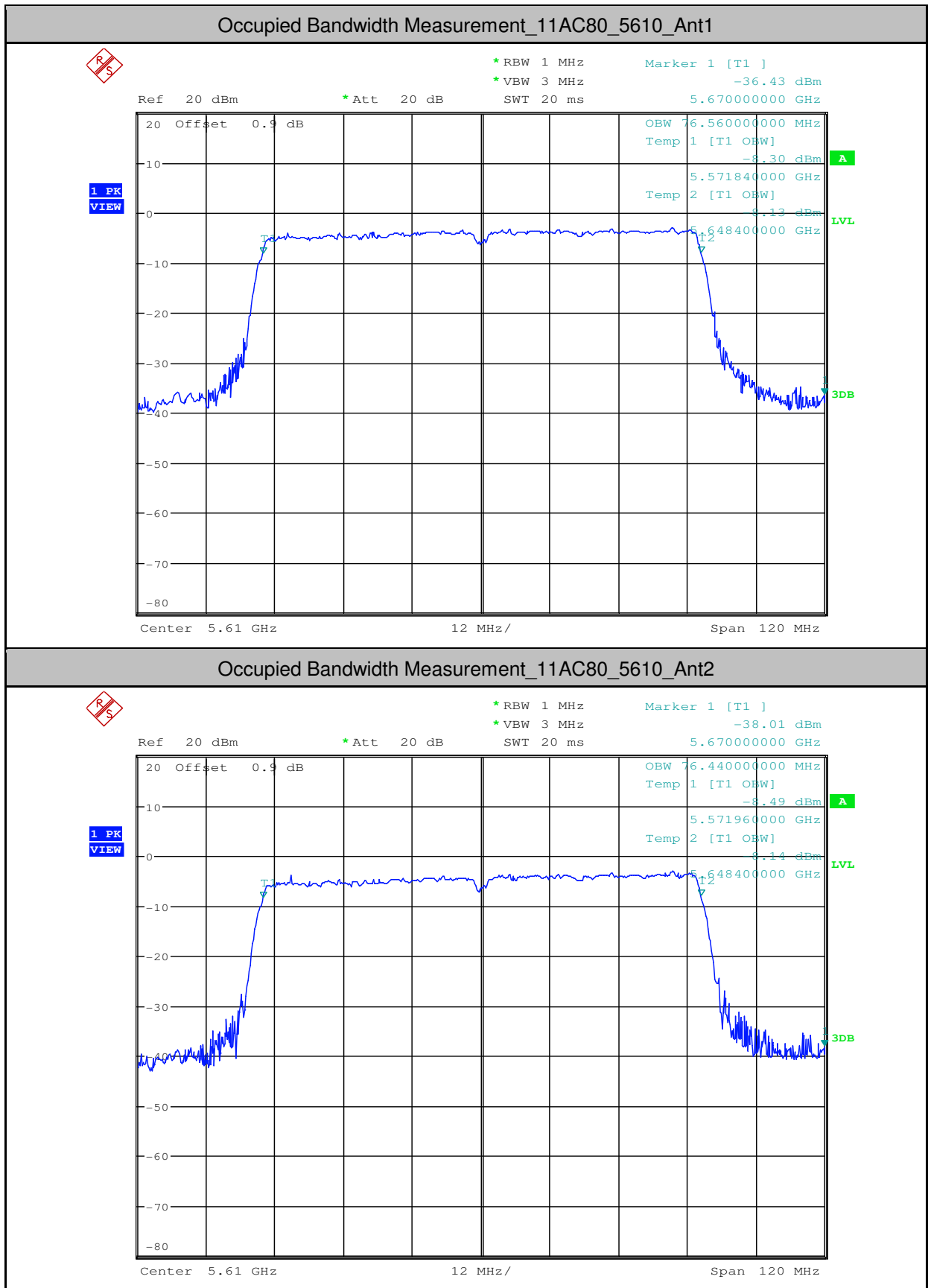


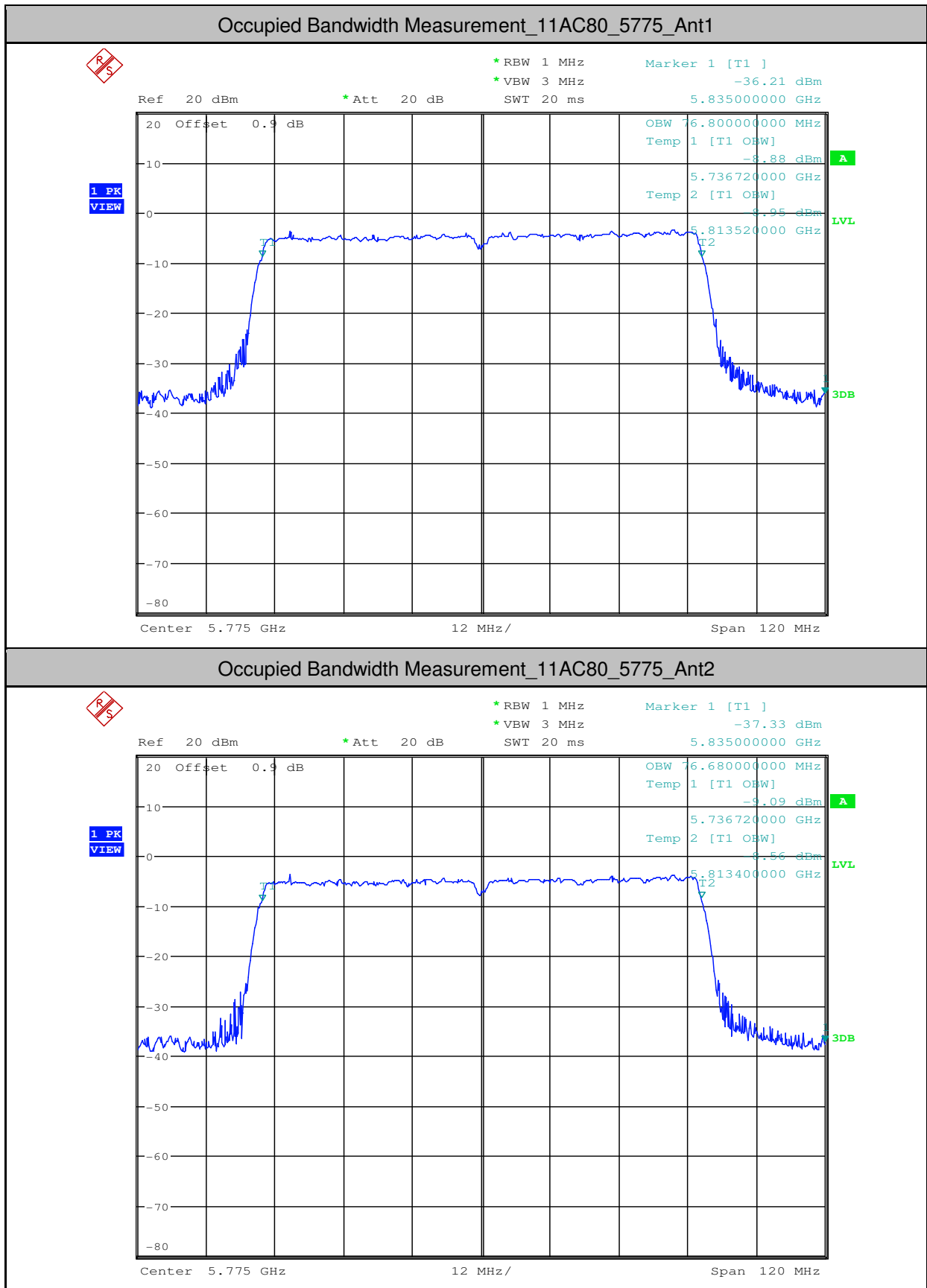














3.Maximum Conduct Output Power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	5180	Ant1	11.25	0.05	11.30	<23.98	PASS
11A	5180	Ant2	10.68	0.12	10.80	<23.98	PASS
11A	5200	Ant1	11.38	0.12	11.50	<23.98	PASS
11A	5200	Ant2	11.12	0.12	11.24	<23.98	PASS
11A	5240	Ant1	11.8	0.12	11.92	<23.98	PASS
11A	5240	Ant2	11.47	0.12	11.59	<23.98	PASS
11A	5260	Ant1	10.91	0.12	11.03	<23.98	PASS
11A	5260	Ant2	10.99	0.12	11.11	<23.98	PASS
11A	5300	Ant1	11.67	0.15	11.82	<23.98	PASS
11A	5300	Ant2	11.34	0.12	11.46	<23.98	PASS
11A	5320	Ant1	11.89	0.12	12.01	<23.98	PASS
11A	5320	Ant2	11.59	0.12	11.71	<23.98	PASS
11A	5500	Ant1	11.59	0.12	11.71	<23.98	PASS
11A	5500	Ant2	11.34	0.12	11.46	<23.98	PASS
11A	5580	Ant1	11.23	0.12	11.35	<23.98	PASS
11A	5580	Ant2	11.31	0.12	11.43	<23.98	PASS
11A	5600	Ant1	11.73	0.12	11.85	<23.98	PASS
11A	5600	Ant2	11.31	0.15	11.46	<23.98	PASS
11A	5700	Ant1	11.6	0.12	11.72	<23.98	PASS
11A	5700	Ant2	11.69	0.12	11.81	<23.98	PASS
11A	5745	Ant1	10.93	0.12	11.05	<30.00	PASS
11A	5745	Ant2	11.35	0.12	11.47	<30.00	PASS
11A	5785	Ant1	11.27	0.12	11.39	<30.00	PASS
11A	5785	Ant2	11.18	0.12	11.30	<30.00	PASS
11A	5825	Ant1	11.27	0.12	11.39	<30.00	PASS
11A	5825	Ant2	11.38	0.15	11.53	<30.00	PASS
11N20	5180	Ant1	11.2	0.13	11.33	<23.98	PASS
11N20	5180	Ant2	10.66	0.13	10.79	<23.98	PASS
11N20	5200	Ant1	11.27	0.13	11.40	<23.98	PASS
11N20	5200	Ant2	10.77	0.13	10.90	<23.98	PASS
11N20	5240	Ant1	11.81	0.16	11.97	<23.98	PASS



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11N20	5240	Ant2	11.16	0.13	11.29	<23.98	PASS
11N20	5260	Ant1	10.85	0.13	10.98	<23.98	PASS
11N20	5260	Ant2	10.59	0.13	10.72	<23.98	PASS
11N20	5300	Ant1	11.47	0.13	11.60	<23.98	PASS
11N20	5300	Ant2	11.42	0.13	11.55	<23.98	PASS
11N20	5320	Ant1	11.48	0.13	11.61	<23.98	PASS
11N20	5320	Ant2	11.34	0.13	11.47	<23.98	PASS
11N20	5500	Ant1	11.48	0.13	11.61	<23.98	PASS
11N20	5500	Ant2	11.37	0.13	11.50	<23.98	PASS
11N20	5580	Ant1	11.06	0.13	11.19	<23.98	PASS
11N20	5580	Ant2	10.84	0.13	10.97	<23.98	PASS
11N20	5600	Ant1	11.46	0.13	11.59	<23.98	PASS
11N20	5600	Ant2	11.44	0.13	11.57	<23.98	PASS
11N20	5700	Ant1	11.33	0.13	11.46	<23.98	PASS
11N20	5700	Ant2	11.35	0.16	11.51	<23.98	PASS
11N20	5745	Ant1	11.26	0.13	11.39	<30.00	PASS
11N20	5745	Ant2	11.09	0.13	11.22	<30.00	PASS
11N20	5785	Ant1	11.15	0.13	11.28	<30.00	PASS
11N20	5785	Ant2	10.73	0.13	10.86	<30.00	PASS
11N20	5825	Ant1	11.21	0.13	11.34	<30.00	PASS
11N20	5825	Ant2	11.1	0.13	11.23	<30.00	PASS
11N40	5190	Ant1	5.47	0.26	5.73	<23.98	PASS
11N40	5190	Ant2	5.69	0.26	5.95	<23.98	PASS
11N40	5230	Ant1	9.54	0.26	9.80	<23.98	PASS
11N40	5230	Ant2	8.97	0.26	9.23	<23.98	PASS
11N40	5270	Ant1	9.4	0.26	9.66	<23.98	PASS
11N40	5270	Ant2	9.81	0.26	10.07	<23.98	PASS
11N40	5310	Ant1	8.47	0.26	8.73	<23.98	PASS
11N40	5310	Ant2	8.5	0.26	8.76	<23.98	PASS
11N40	5510	Ant1	7.15	0.26	7.41	<23.98	PASS
11N40	5510	Ant2	7.11	0.26	7.37	<23.98	PASS
11N40	5550	Ant1	9.31	0.26	9.57	<23.98	PASS
11N40	5550	Ant2	8.67	0.26	8.93	<23.98	PASS
11N40	5590	Ant1	9.48	0.26	9.74	<23.98	PASS

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11N40	5590	Ant2	9.65	0.26	9.91	<23.98	PASS
11N40	5670	Ant1	9.78	0.26	10.04	<23.98	PASS
11N40	5670	Ant2	9.9	0.26	10.16	<23.98	PASS
11N40	5755	Ant1	9.48	0.26	9.74	<30.00	PASS
11N40	5755	Ant2	9.09	0.26	9.35	<30.00	PASS
11N40	5795	Ant1	9.29	0.26	9.55	<30.00	PASS
11N40	5795	Ant2	9.18	0.33	9.51	<30.00	PASS
11AC20	5180	Ant1	11.28	0.16	11.44	<23.98	PASS
11AC20	5180	Ant2	10.8	0.13	10.93	<23.98	PASS
11AC20	5200	Ant1	11.24	0.16	11.40	<23.98	PASS
11AC20	5200	Ant2	10.75	0.13	10.88	<23.98	PASS
11AC20	5240	Ant1	11.38	0.13	11.51	<23.98	PASS
11AC20	5240	Ant2	11.18	0.13	11.31	<23.98	PASS
11AC20	5260	Ant1	11.07	0.16	11.23	<23.98	PASS
11AC20	5260	Ant2	10.67	0.13	10.80	<23.98	PASS
11AC20	5300	Ant1	11.32	0.13	11.45	<23.98	PASS
11AC20	5300	Ant2	11.45	0.13	11.58	<23.98	PASS
11AC20	5320	Ant1	11.41	0.13	11.54	<23.98	PASS
11AC20	5320	Ant2	11.34	0.13	11.47	<23.98	PASS
11AC20	5500	Ant1	11.46	0.13	11.59	<23.98	PASS
11AC20	5500	Ant2	11.22	0.13	11.35	<23.98	PASS
11AC20	5580	Ant1	11.39	0.13	11.52	<23.98	PASS
11AC20	5580	Ant2	10.9	0.13	11.03	<23.98	PASS
11AC20	5600	Ant1	11.64	0.13	11.77	<23.98	PASS
11AC20	5600	Ant2	10.93	0.13	11.06	<23.98	PASS
11AC20	5700	Ant1	10.96	0.13	11.09	<23.98	PASS
11AC20	5700	Ant2	11.13	0.13	11.26	<23.98	PASS
11AC20	5745	Ant1	11.1	0.13	11.23	<30.00	PASS
11AC20	5745	Ant2	11.11	0.16	11.27	<30.00	PASS
11AC20	5785	Ant1	10.98	0.13	11.11	<30.00	PASS
11AC20	5785	Ant2	10.82	0.16	10.98	<30.00	PASS
11AC20	5825	Ant1	11.44	0.13	11.57	<30.00	PASS
11AC20	5825	Ant2	11.22	0.13	11.35	<30.00	PASS
11AC40	5190	Ant1	5.76	0.26	6.02	<23.98	PASS



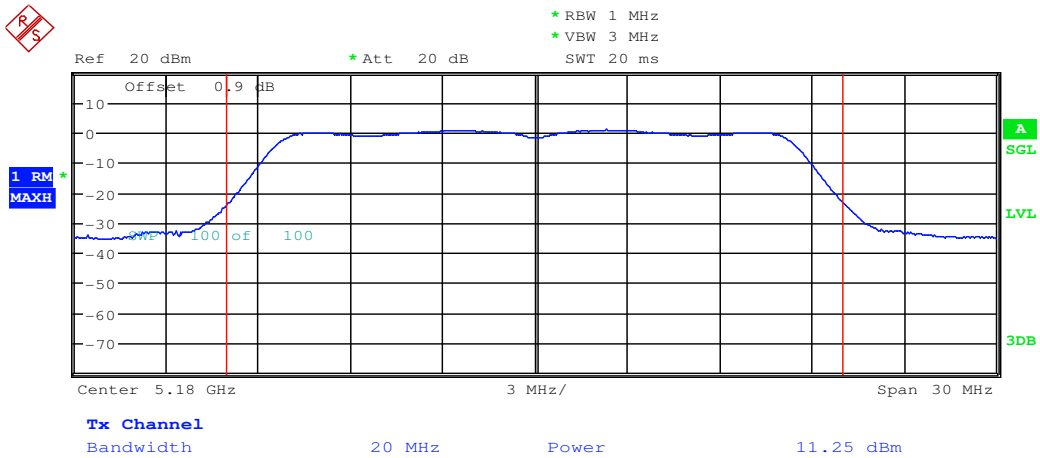
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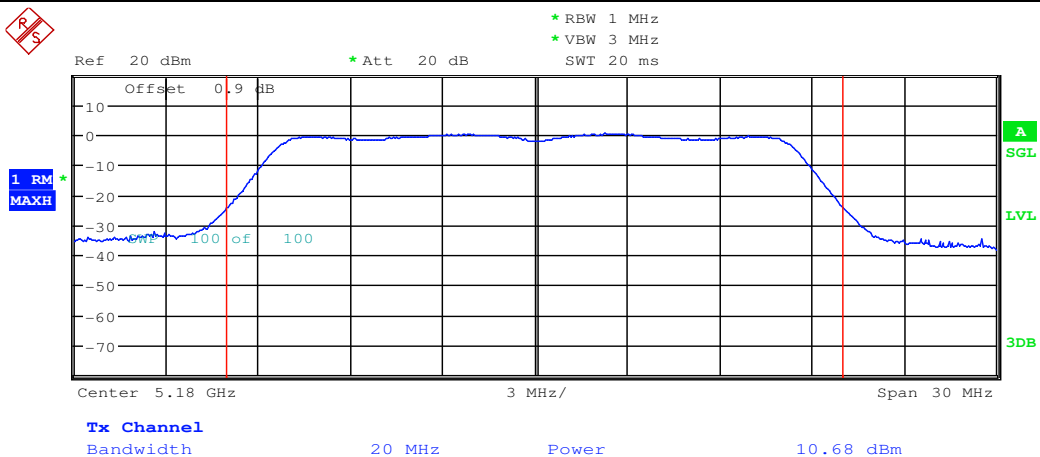
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11AC40	5190	Ant2	5.61	0.26	5.87	<23.98	PASS
11AC40	5230	Ant1	9.54	0.26	9.80	<23.98	PASS
11AC40	5230	Ant2	9.05	0.32	9.37	<23.98	PASS
11AC40	5270	Ant1	9.3	0.26	9.56	<23.98	PASS
11AC40	5270	Ant2	9.32	0.26	9.58	<23.98	PASS
11AC40	5310	Ant1	8.64	0.26	8.90	<23.98	PASS
11AC40	5310	Ant2	8.6	0.26	8.86	<23.98	PASS
11AC40	5510	Ant1	7.32	0.26	7.58	<23.98	PASS
11AC40	5510	Ant2	7.14	0.26	7.40	<23.98	PASS
11AC40	5550	Ant1	9.28	0.32	9.60	<23.98	PASS
11AC40	5550	Ant2	9.79	0.26	10.05	<23.98	PASS
11AC40	5590	Ant1	9.55	0.26	9.81	<23.98	PASS
11AC40	5590	Ant2	9.59	0.26	9.85	<23.98	PASS
11AC40	5670	Ant1	9.83	0.26	10.09	<23.98	PASS
11AC40	5670	Ant2	9.82	0.26	10.08	<23.98	PASS
11AC40	5755	Ant1	9.57	0.26	9.83	<30.00	PASS
11AC40	5755	Ant2	9.38	0.26	9.64	<30.00	PASS
11AC40	5795	Ant1	9.43	0.26	9.69	<30.00	PASS
11AC40	5795	Ant2	9.33	0.26	9.59	<30.00	PASS
11AC80	5210	Ant1	4.97	0.38	5.35	<23.98	PASS
11AC80	5210	Ant2	4.27	0.53	4.80	<23.98	PASS
11AC80	5290	Ant1	5.95	0.38	6.33	<23.98	PASS
11AC80	5290	Ant2	5.7	0.53	6.23	<23.98	PASS
11AC80	5530	Ant1	5.52	0.38	5.90	<23.98	PASS
11AC80	5530	Ant2	5.22	0.53	5.75	<23.98	PASS
11AC80	5610	Ant1	6.19	0.38	6.57	<23.98	PASS
11AC80	5610	Ant2	5.89	0.53	6.42	<23.98	PASS
11AC80	5775	Ant1	5.65	0.44	6.09	<30.00	PASS
11AC80	5775	Ant2	5.47	0.53	6.00	<30.00	PASS

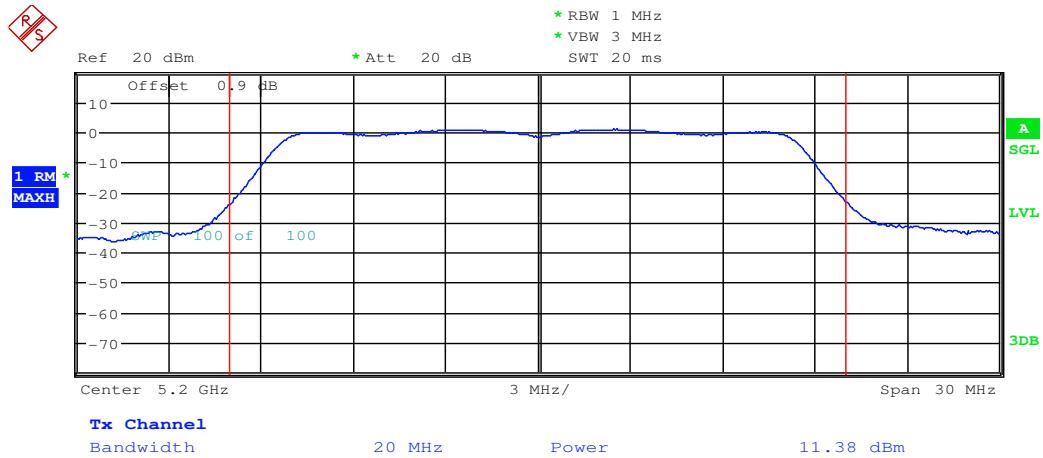
Maximum Conduct Output Power_11A_5180_Ant1



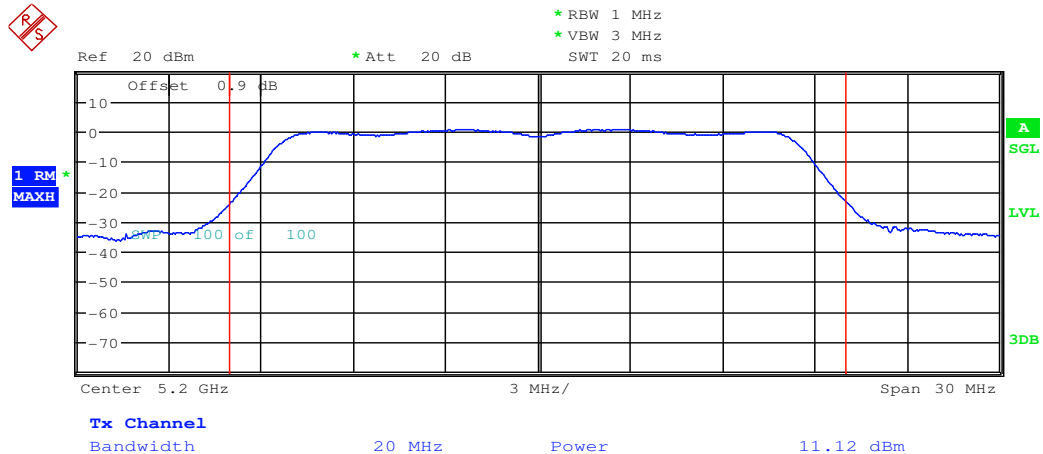
Maximum Conduct Output Power_11A_5180_Ant2



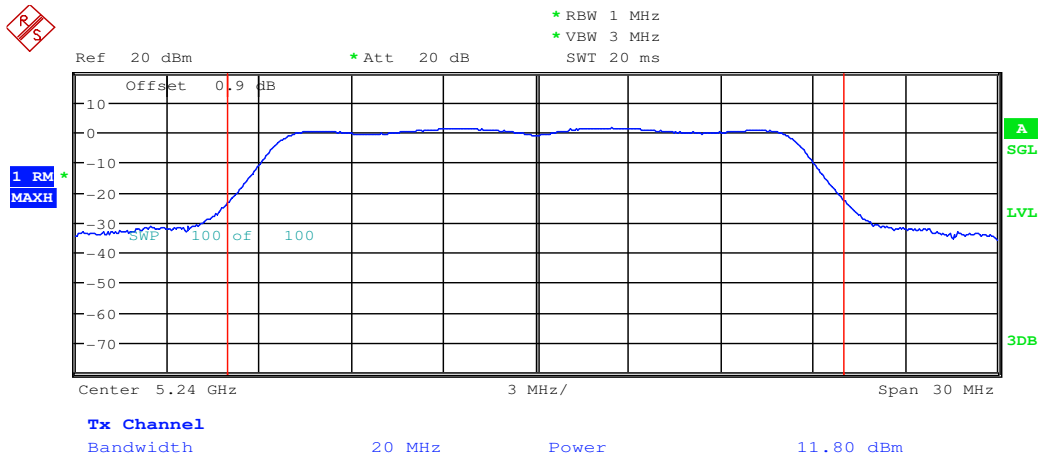
Maximum Conduct Output Power_11A_5200_Ant1



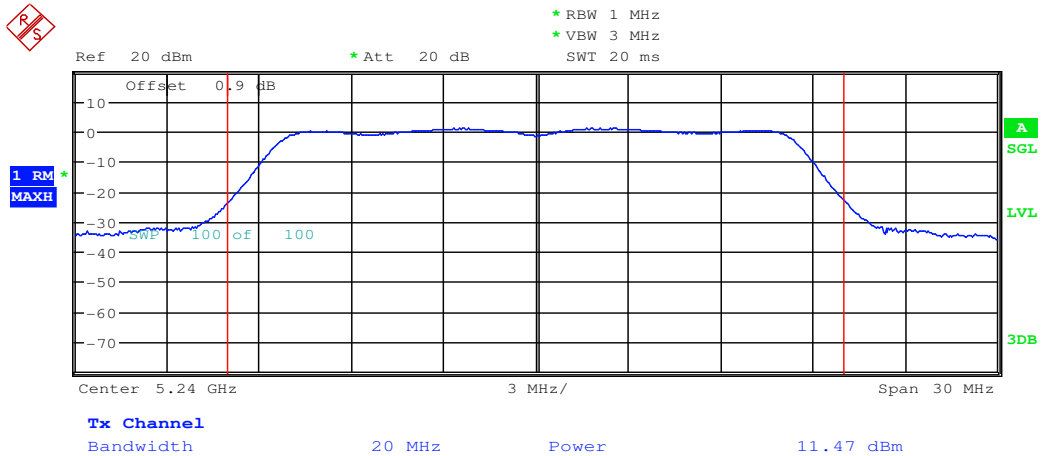
Maximum Conduct Output Power_11A_5200_Ant2



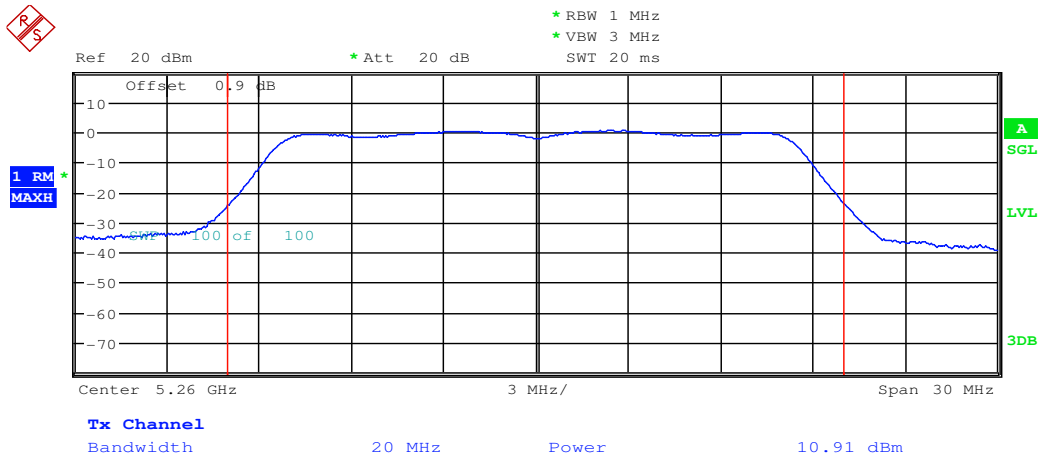
Maximum Conduct Output Power_11A_5240_Ant1



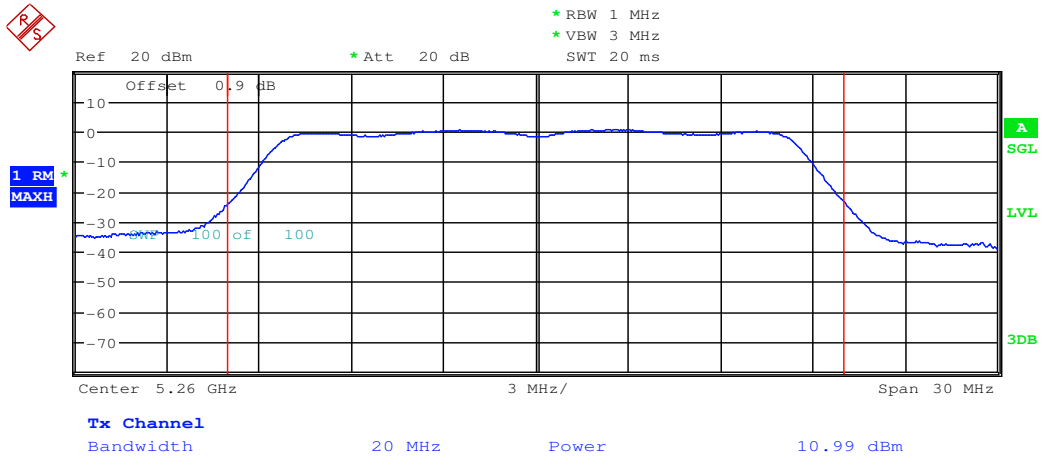
Maximum Conduct Output Power_11A_5240_Ant2



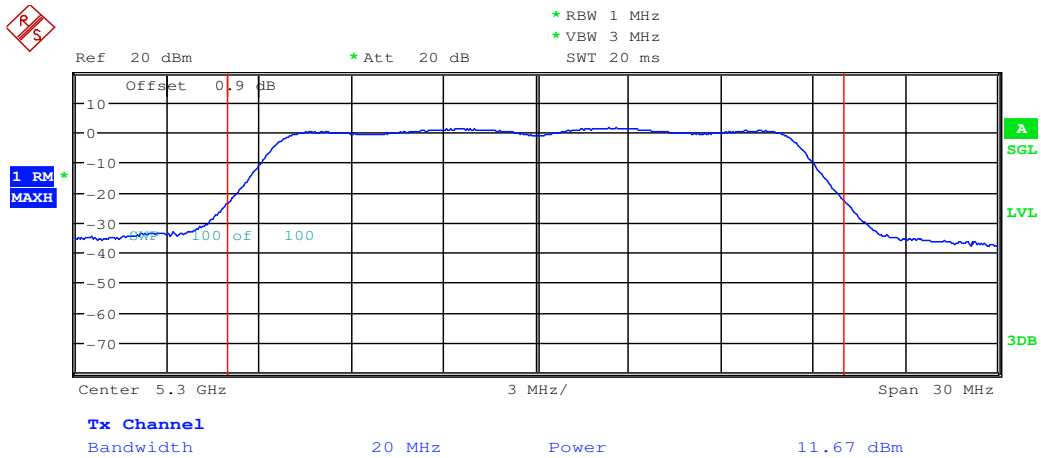
Maximum Conduct Output Power_11A_5260_Ant1



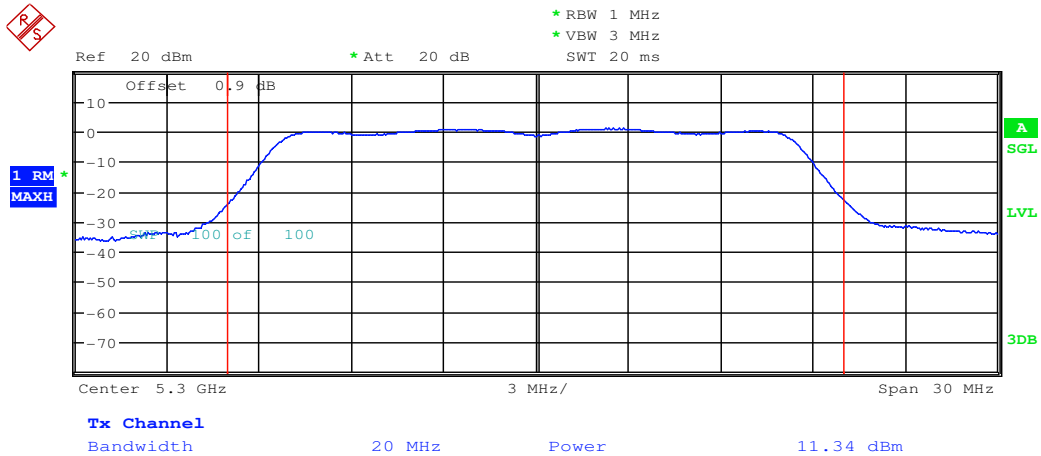
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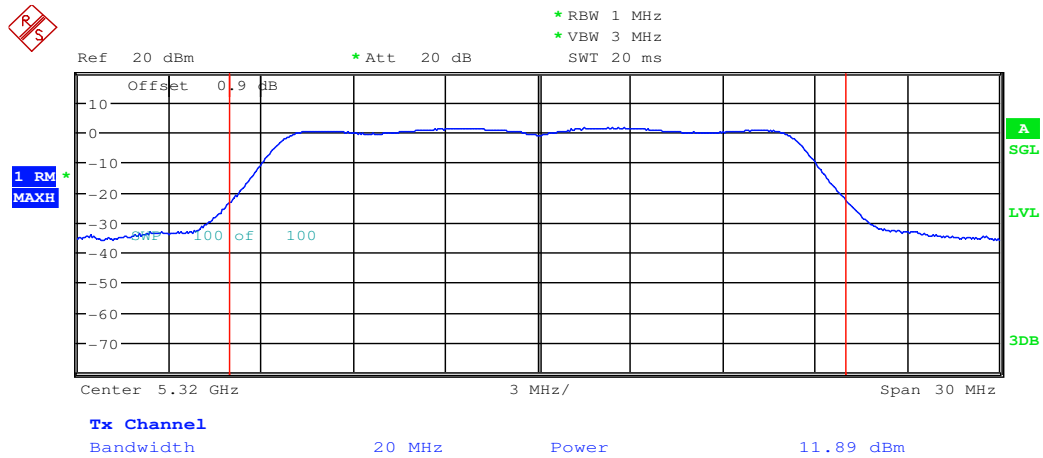
Maximum Conduct Output Power_11A_5300_Ant1



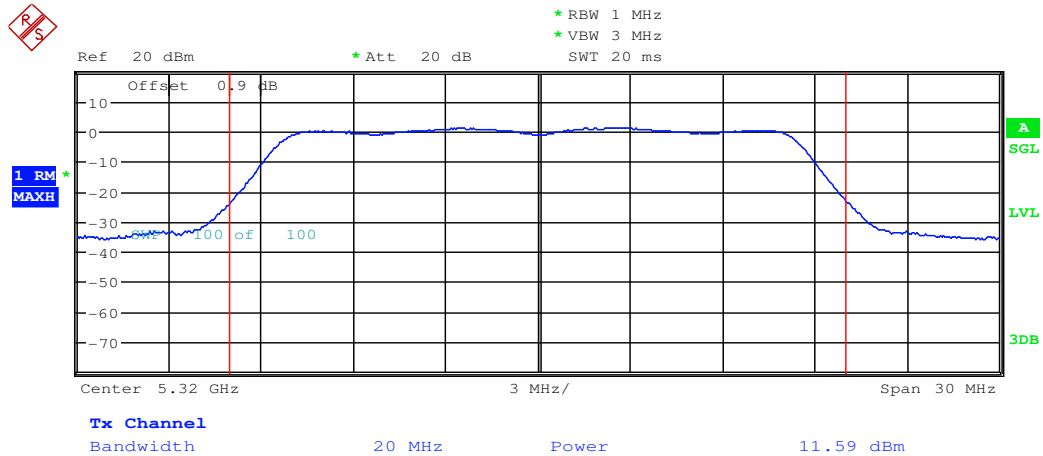
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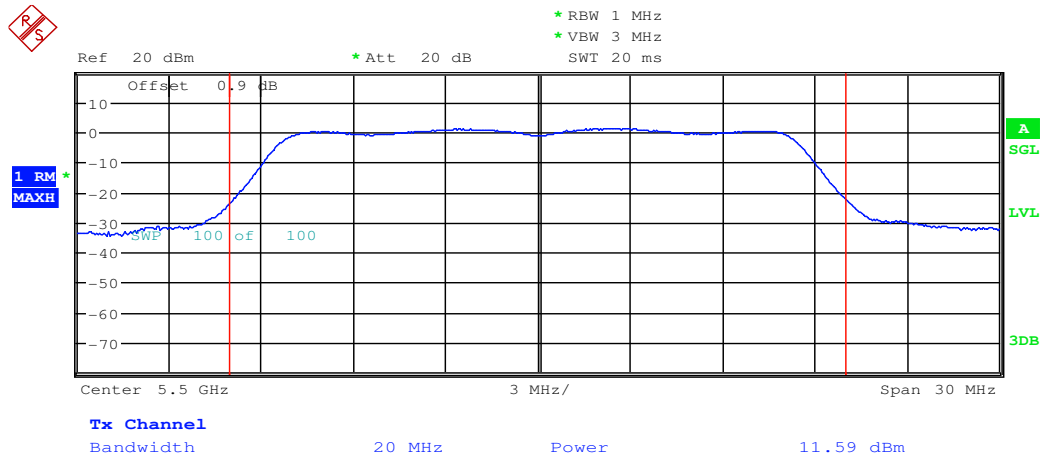
Maximum Conduct Output Power_11A_5320_Ant1



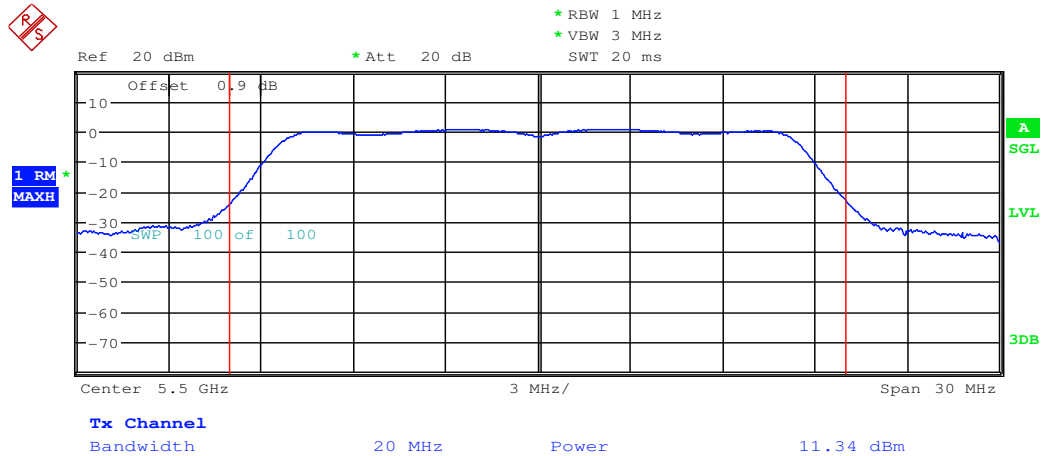
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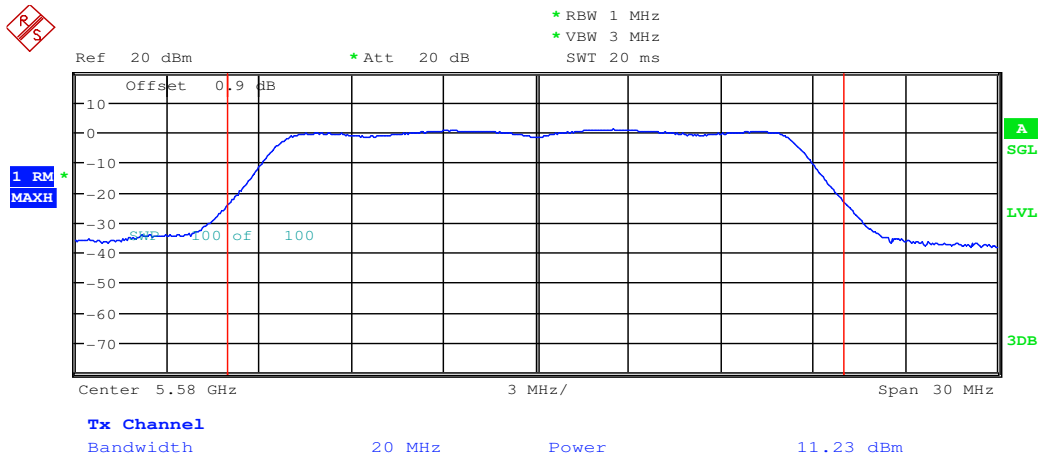
Maximum Conduct Output Power_11A_5500_Ant1



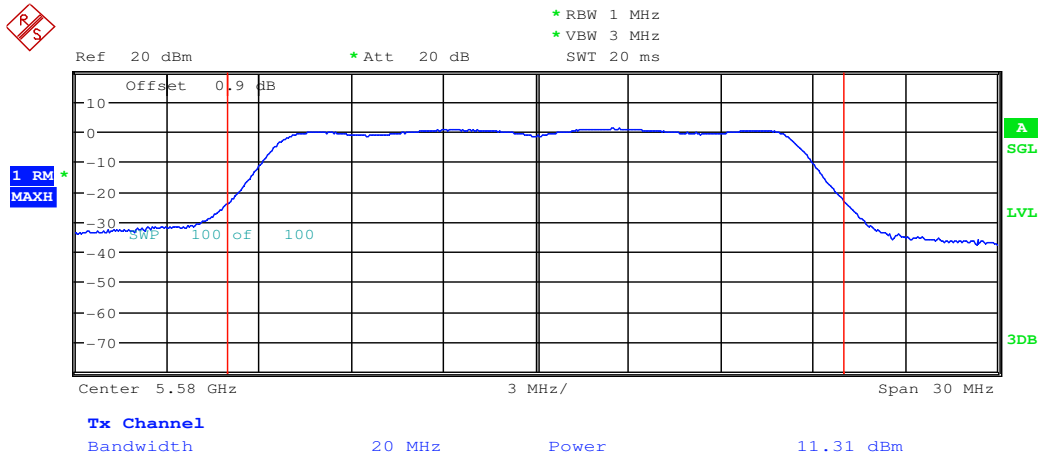
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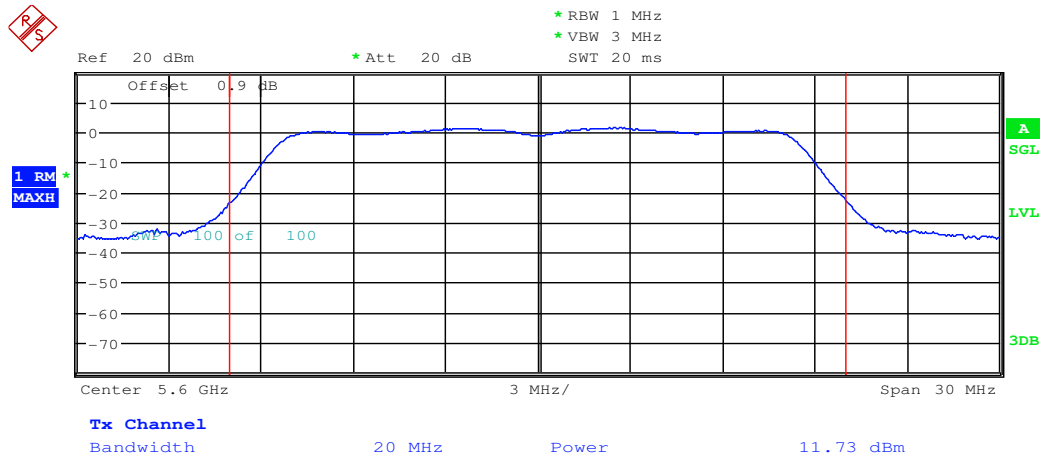
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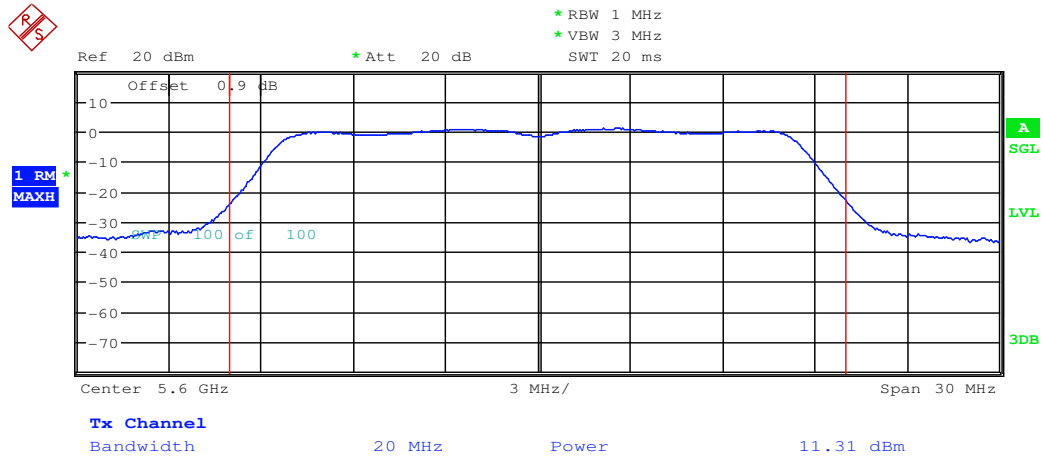
Maximum Conduct Output Power_11A_5580_Ant2



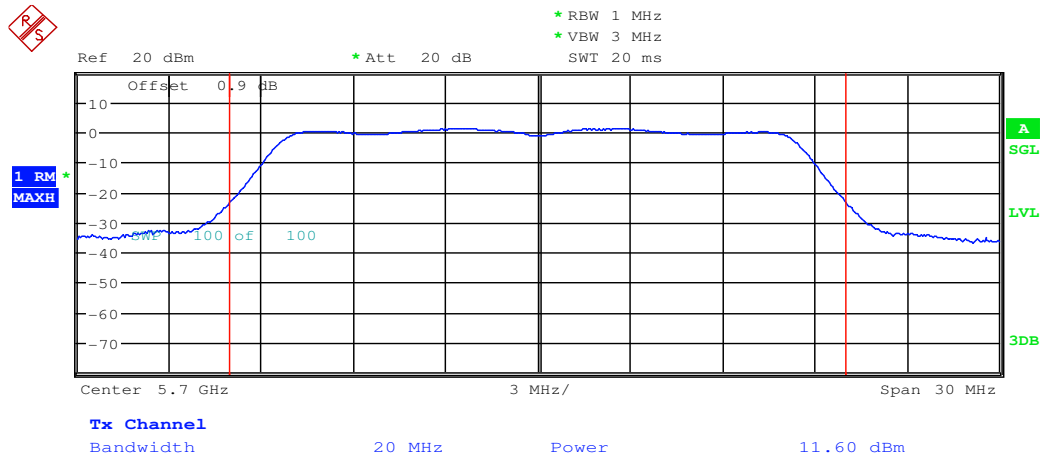
Maximum Conduct Output Power_11A_5600_Ant1



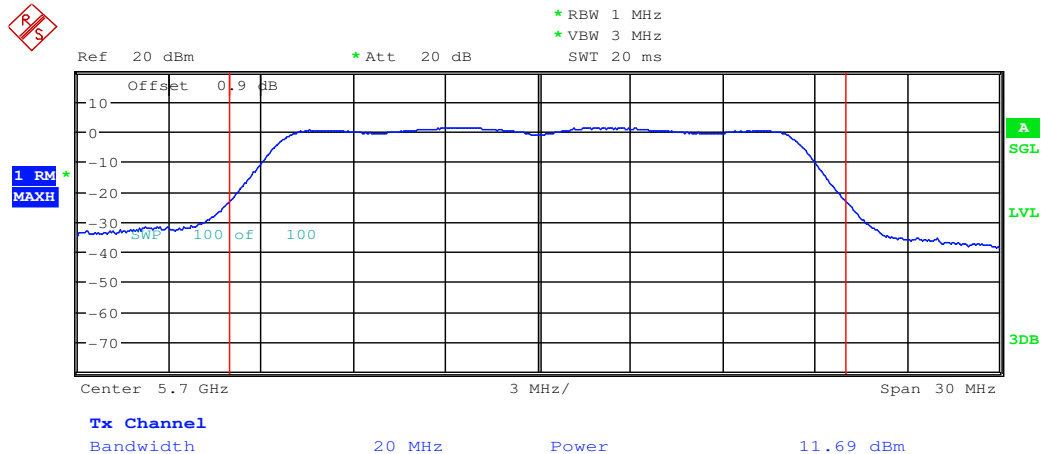
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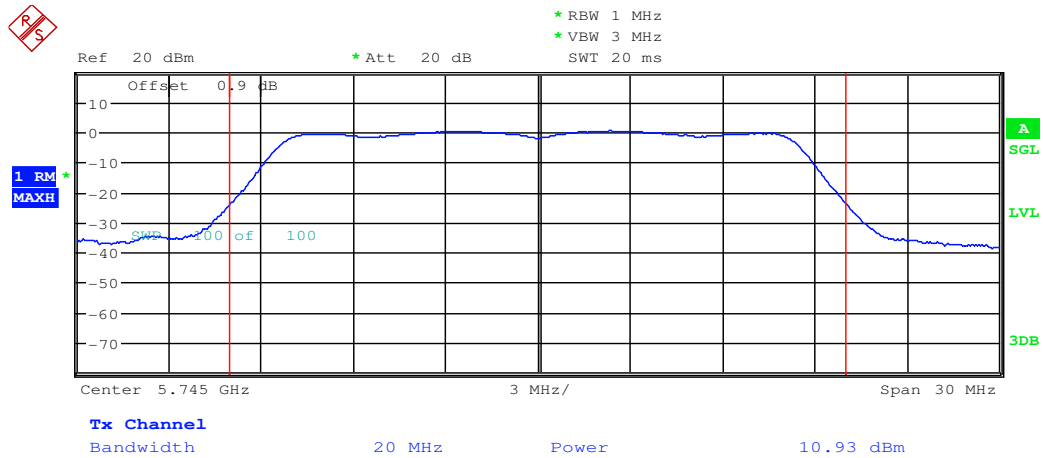
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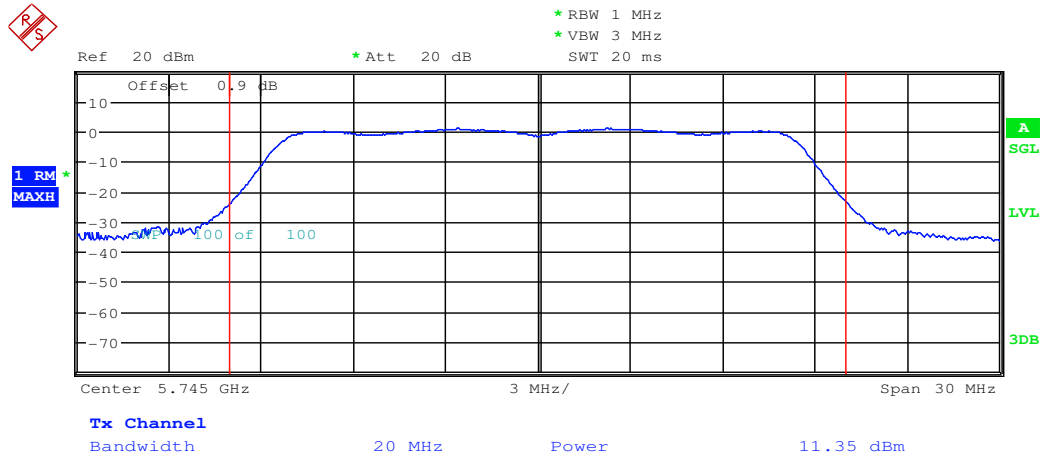
Maximum Conduct Output Power_11A_5700_Ant2



Maximum Conduct Output Power_11A_5745_Ant1

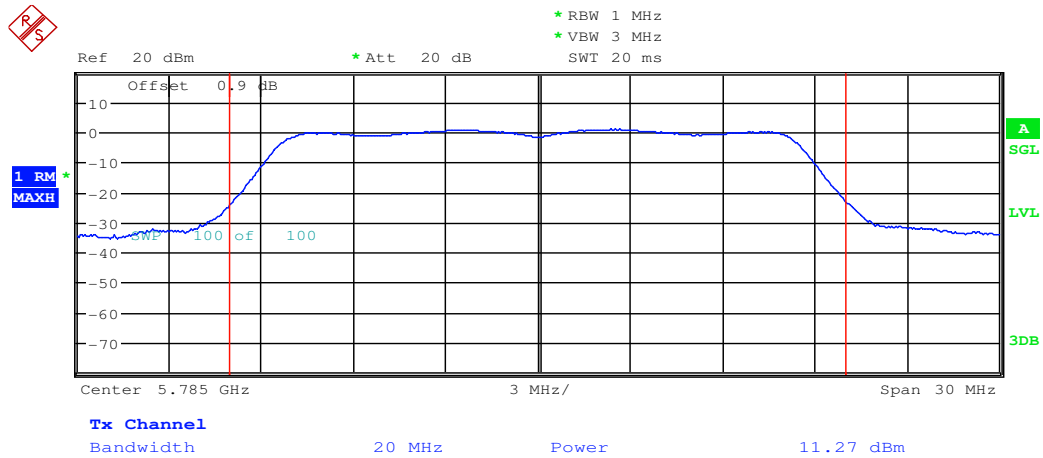


Maximum Conduct Output Power_11A_5745_Ant2

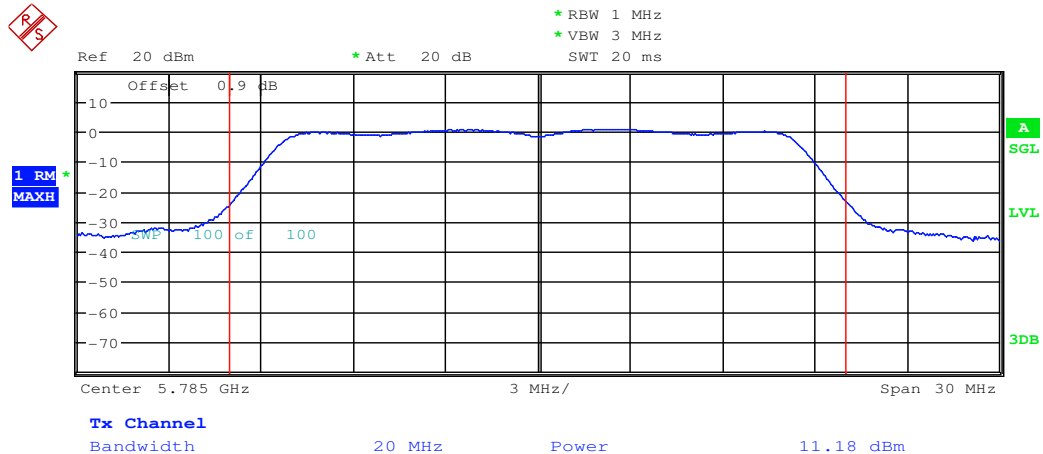




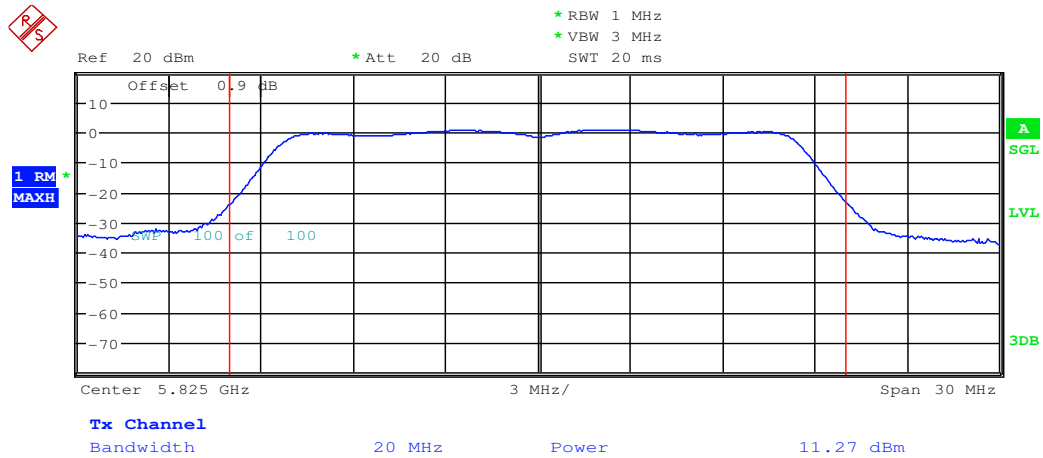
Maximum Conduct Output Power_11A_5785_Ant1



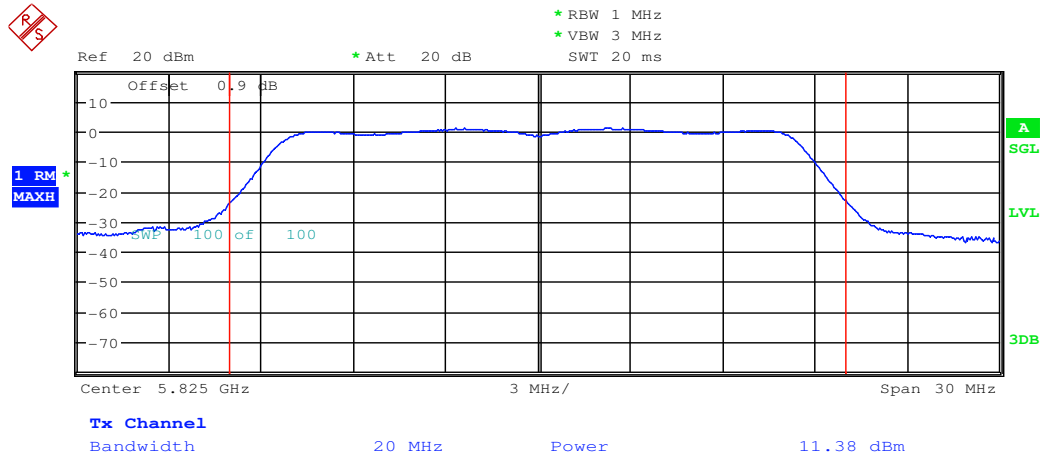
Maximum Conduct Output Power_11A_5785_Ant2



Maximum Conduct Output Power_11A_5825_Ant1

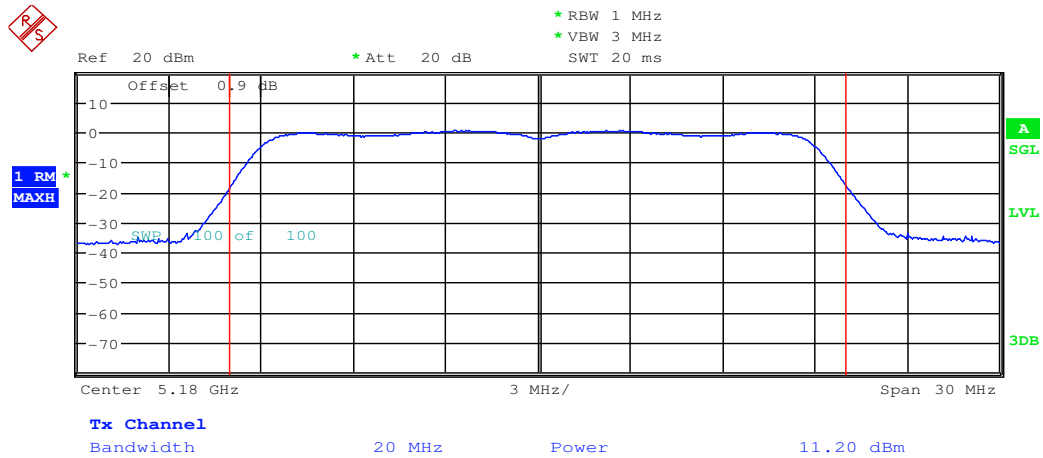


Maximum Conduct Output Power_11A_5825_Ant2

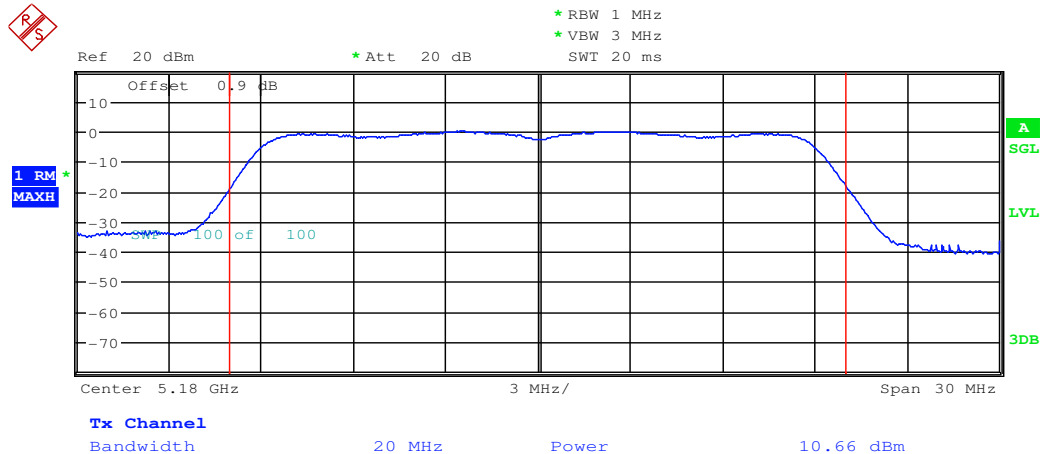




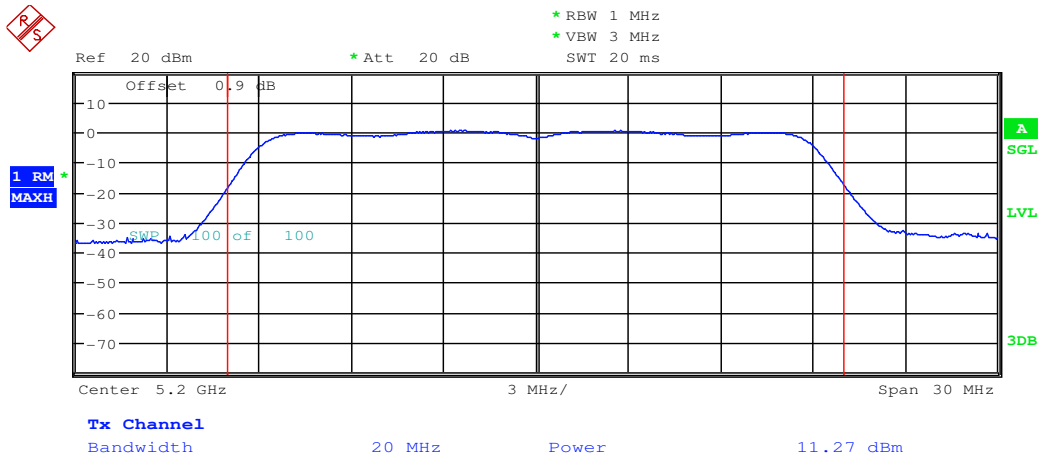
Maximum Conduct Output Power_11N20_5180_Ant1



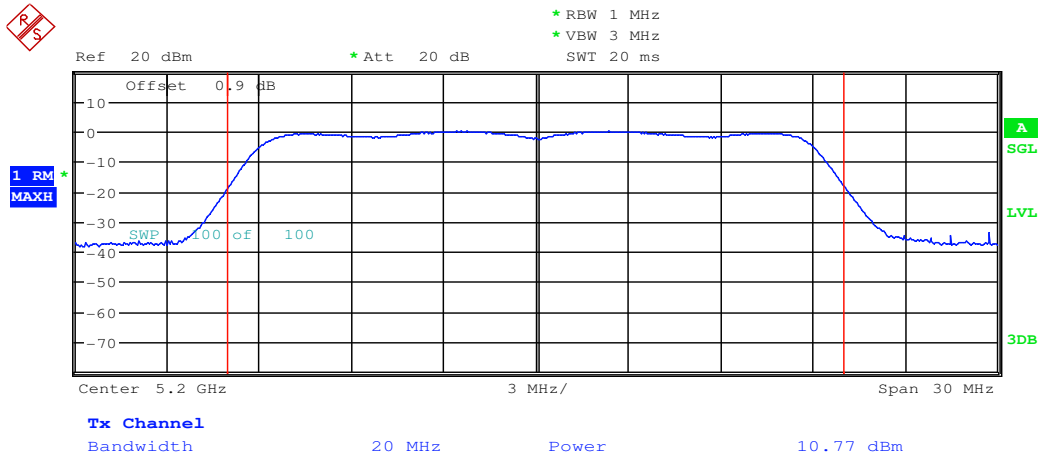
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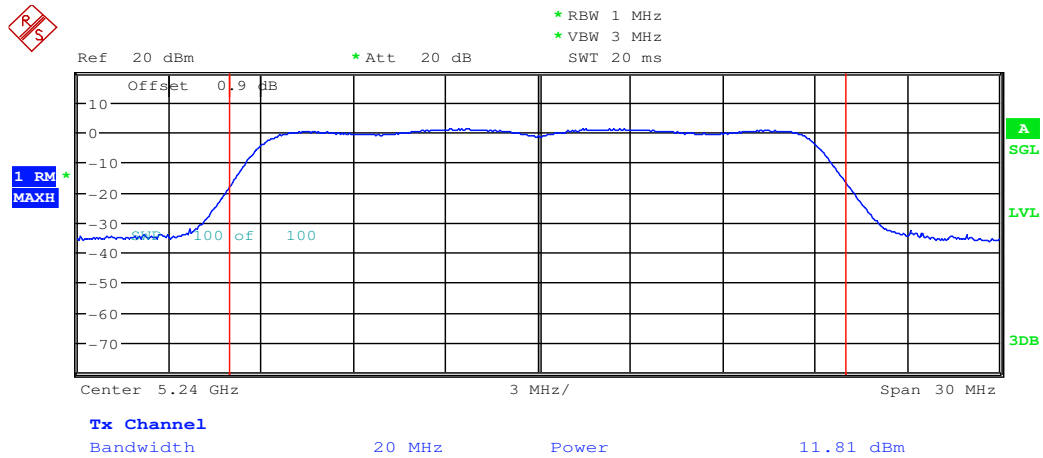
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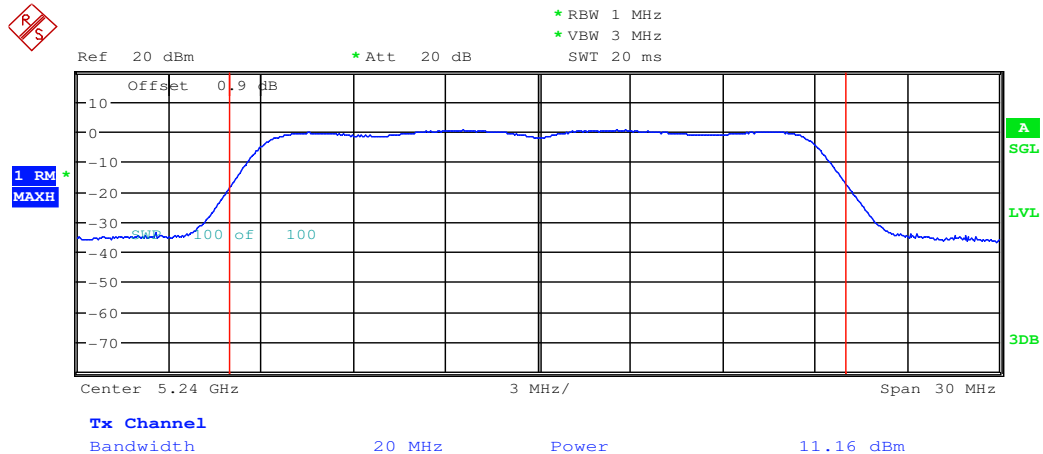
Maximum Conduct Output Power_11N20_5200_Ant2



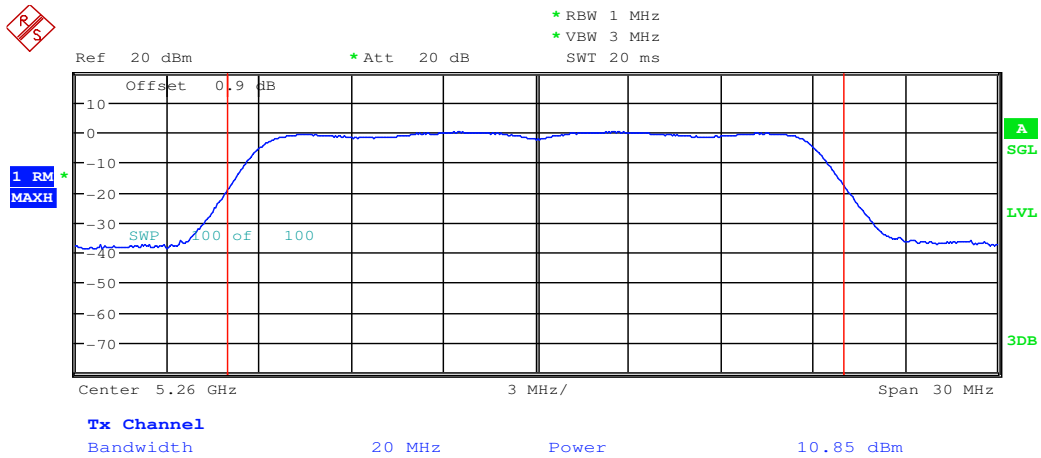
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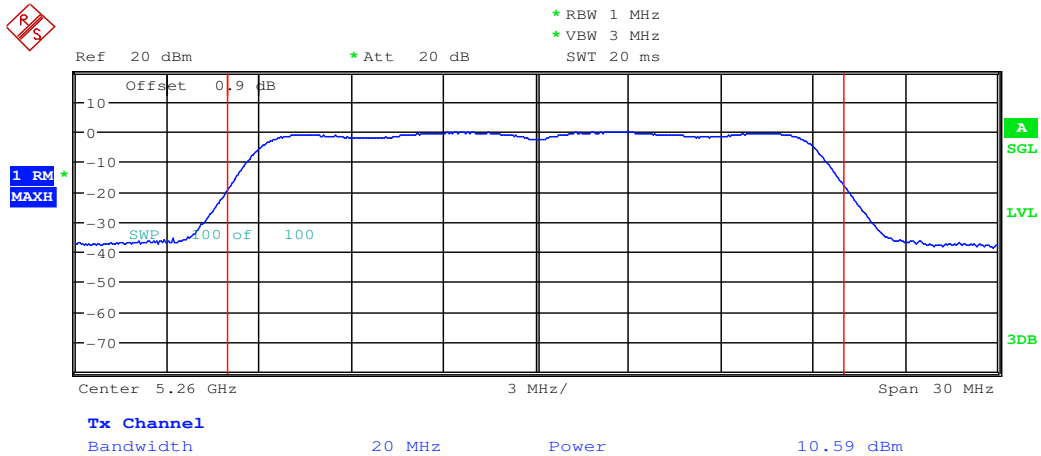
Maximum Conduct Output Power_11N20_5240_Ant2



Maximum Conduct Output Power_11N20_5260_Ant1

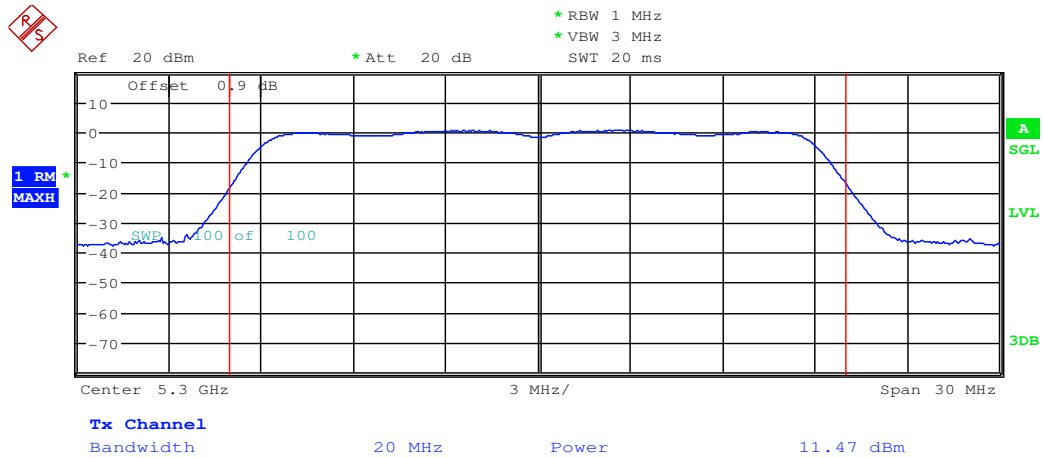


Maximum Conduct Output Power_11N20_5260_Ant2

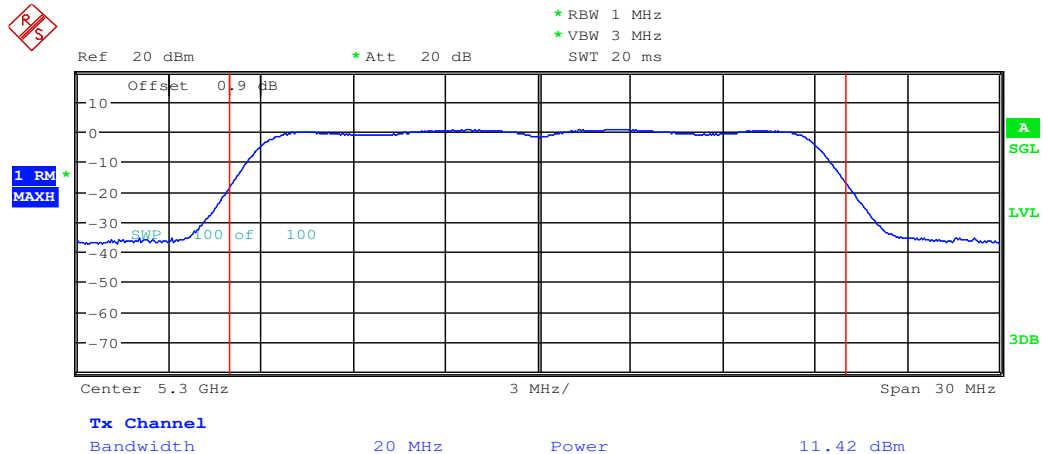




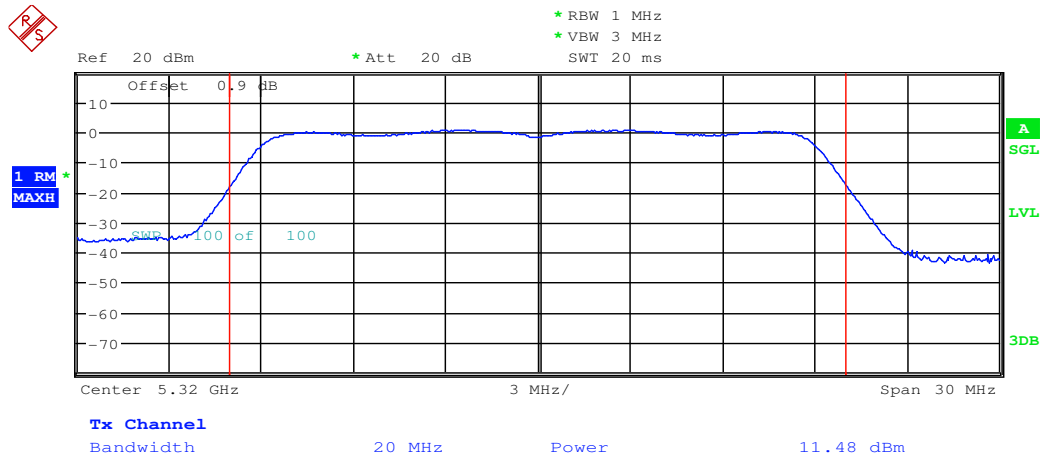
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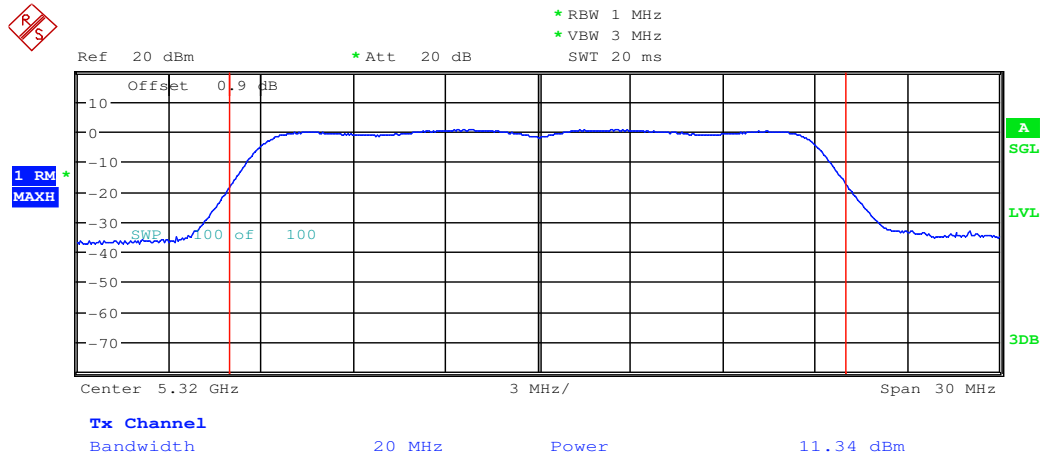
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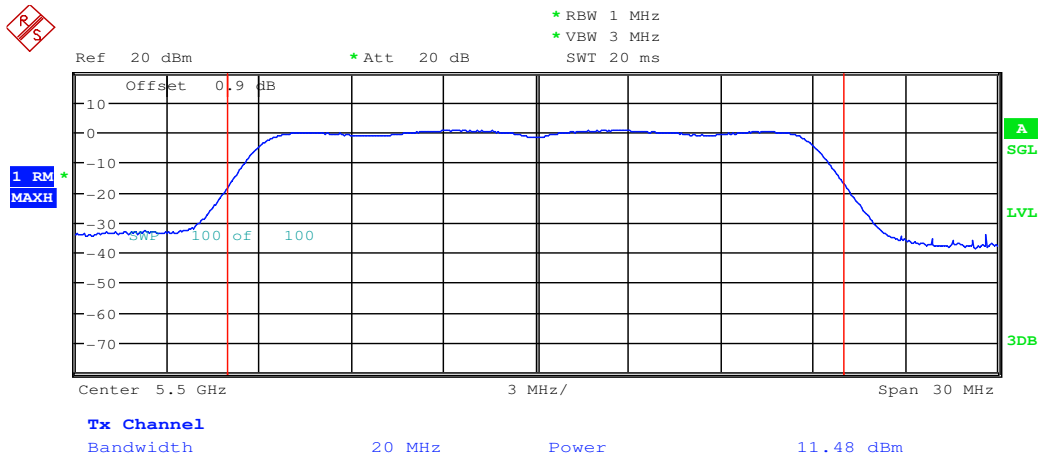
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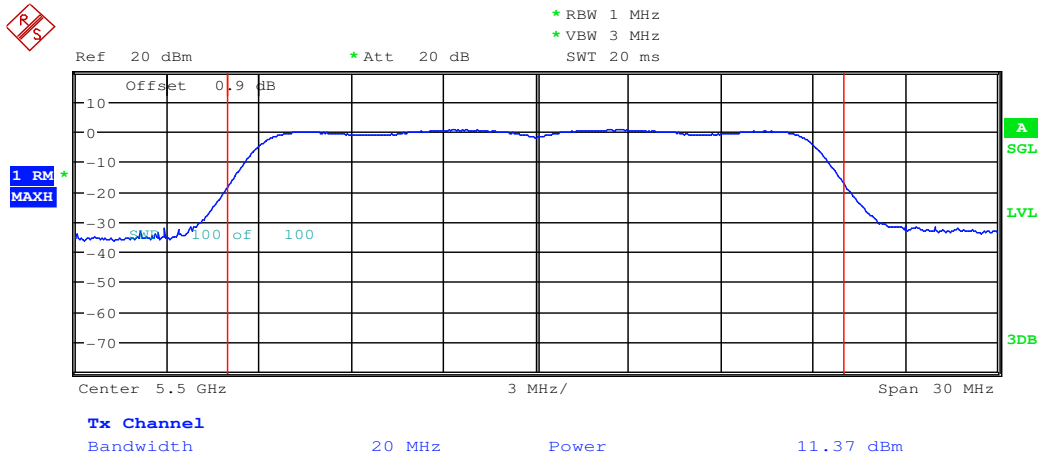
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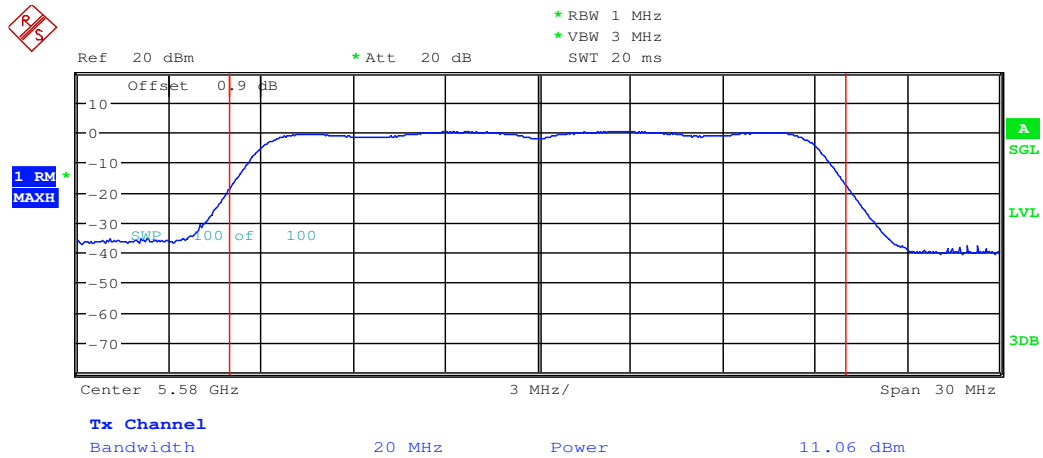
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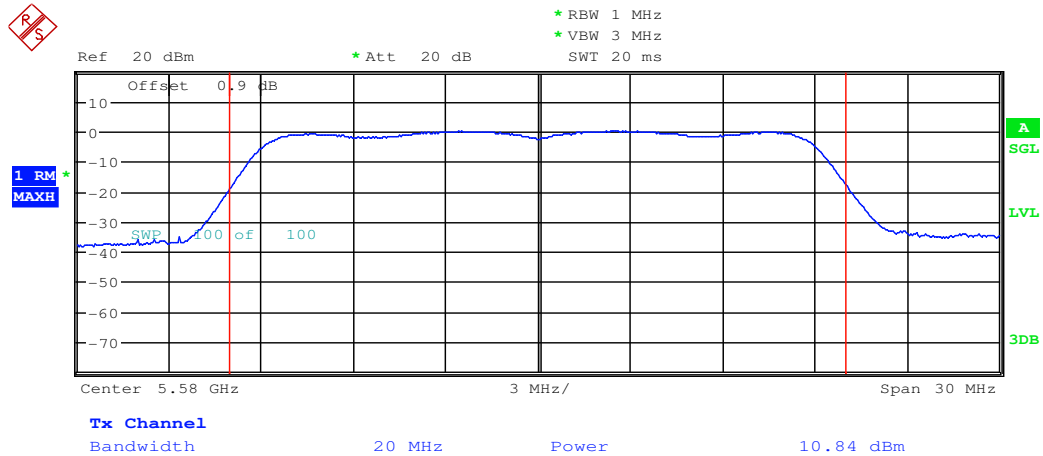
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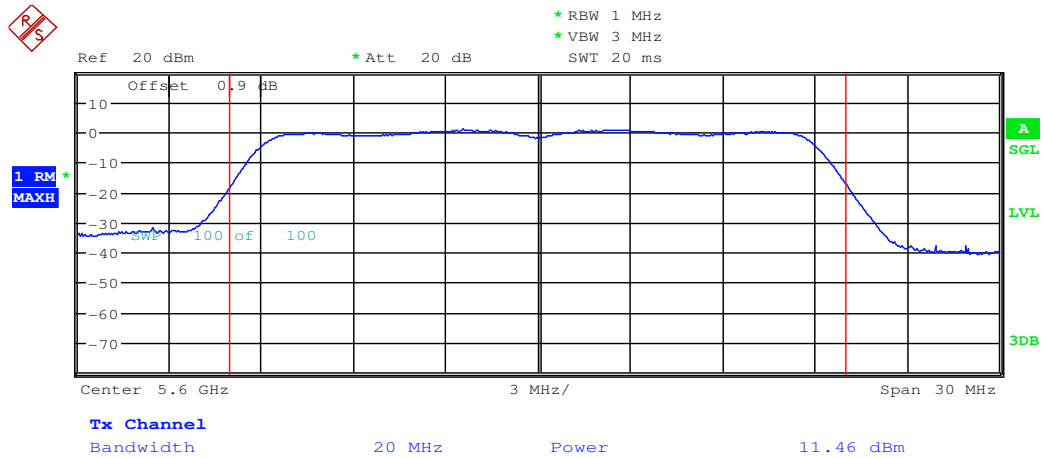
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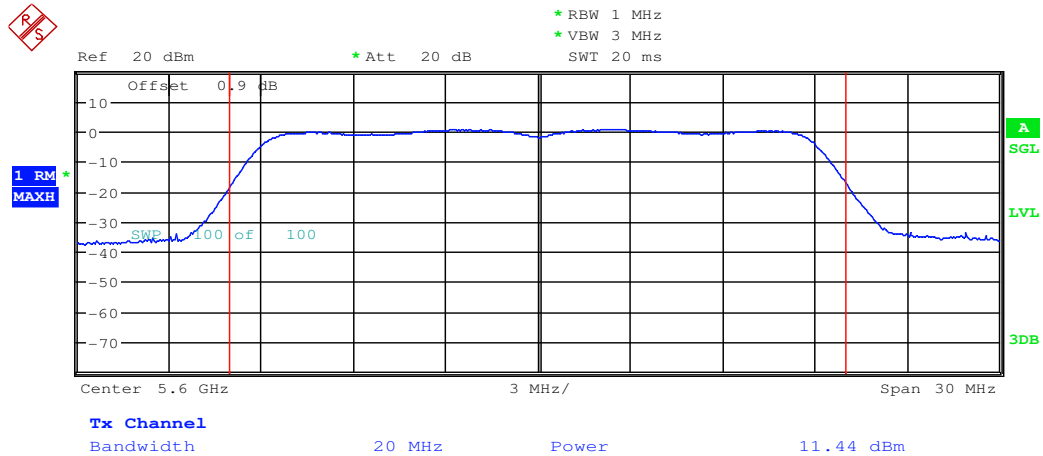
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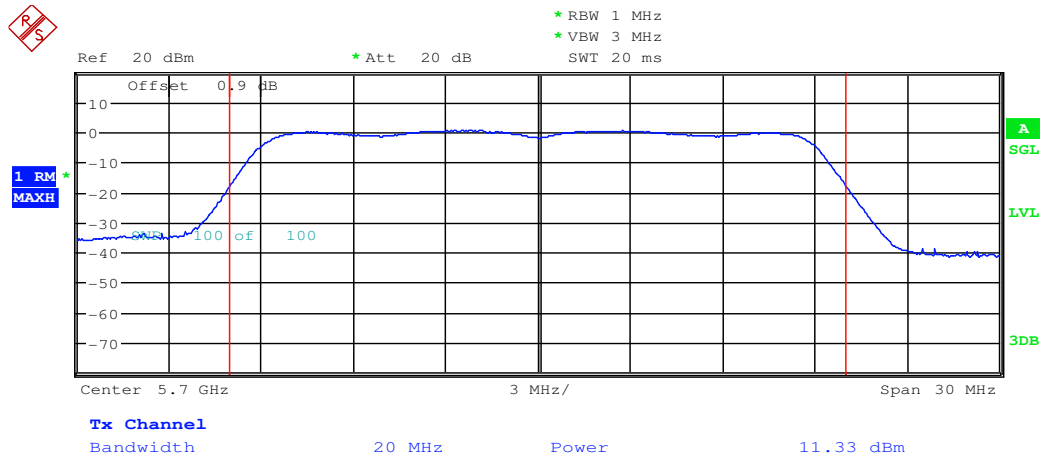
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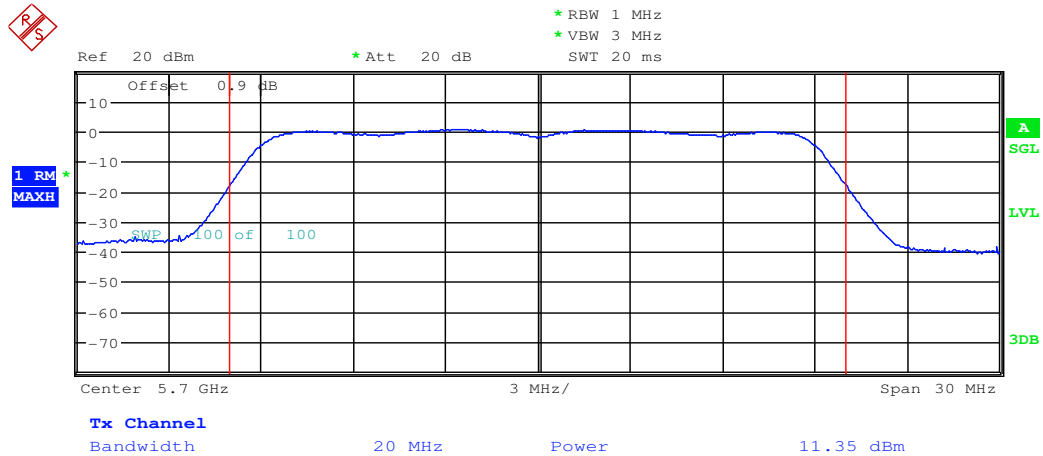
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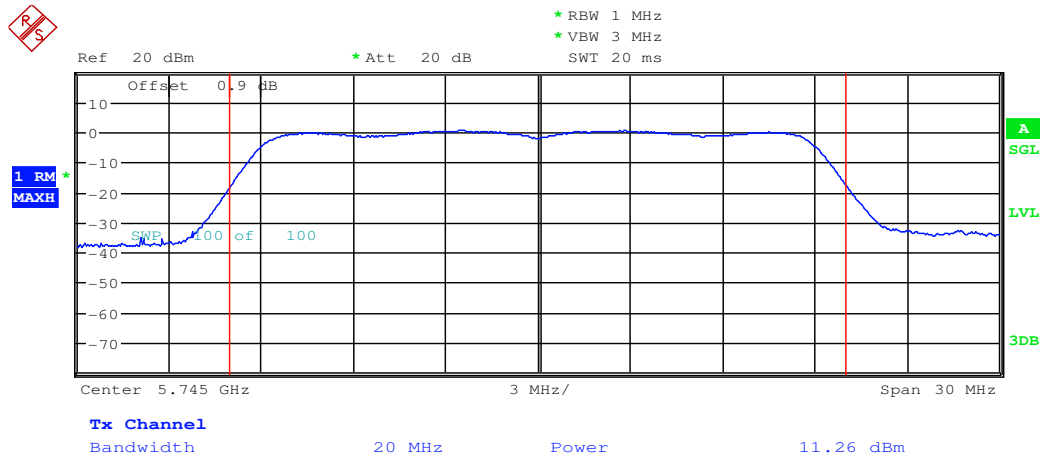


Maximum Conduct Output Power_11N20_5700_Ant2

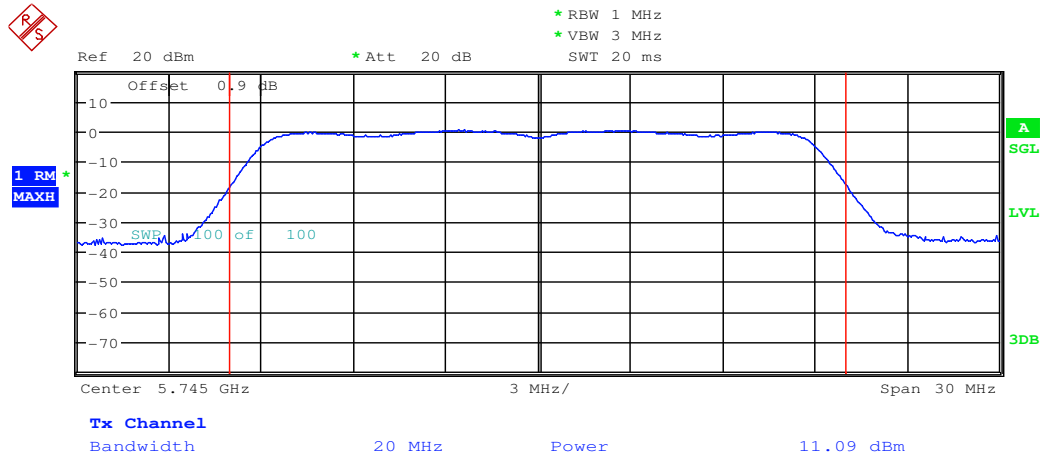




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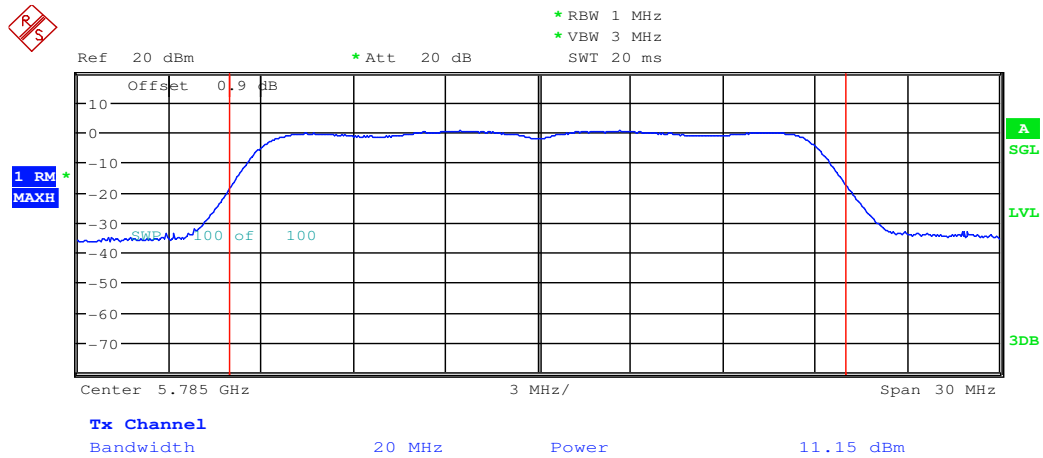


Maximum Conduct Output Power_11N20_5745_Ant2

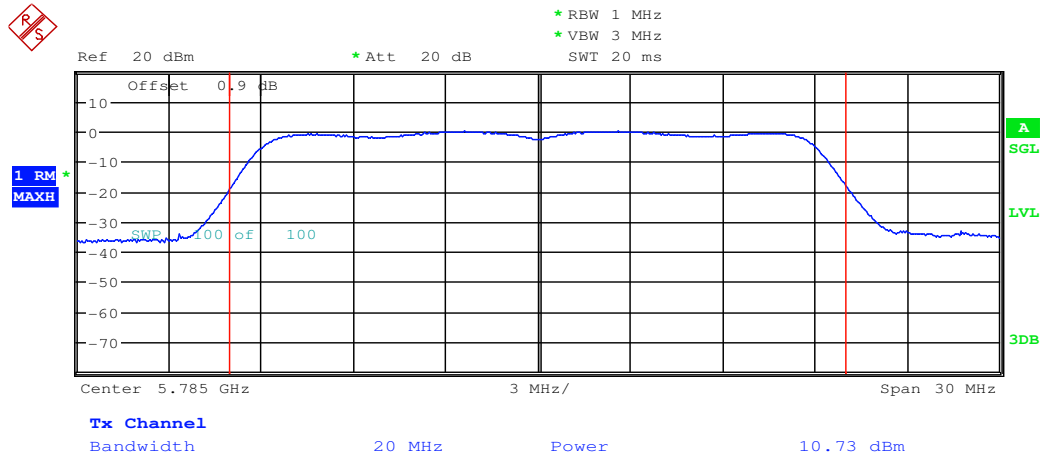




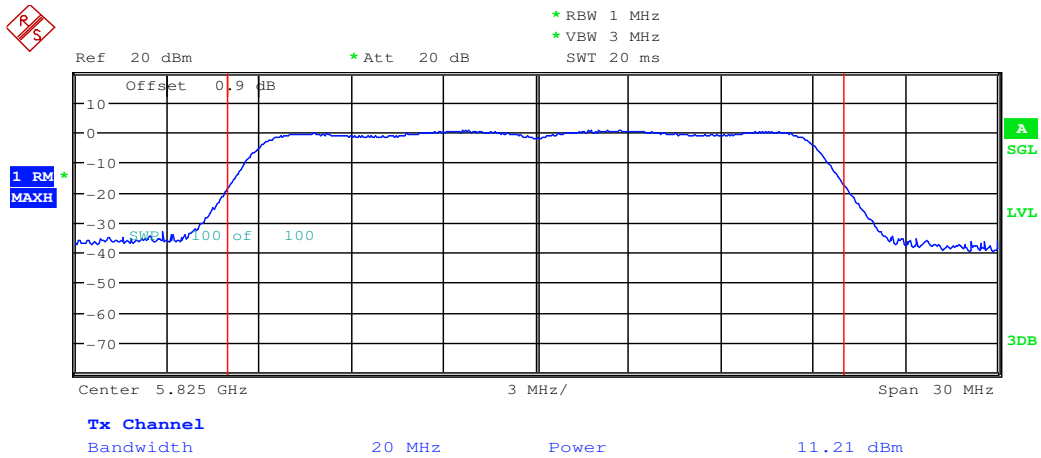
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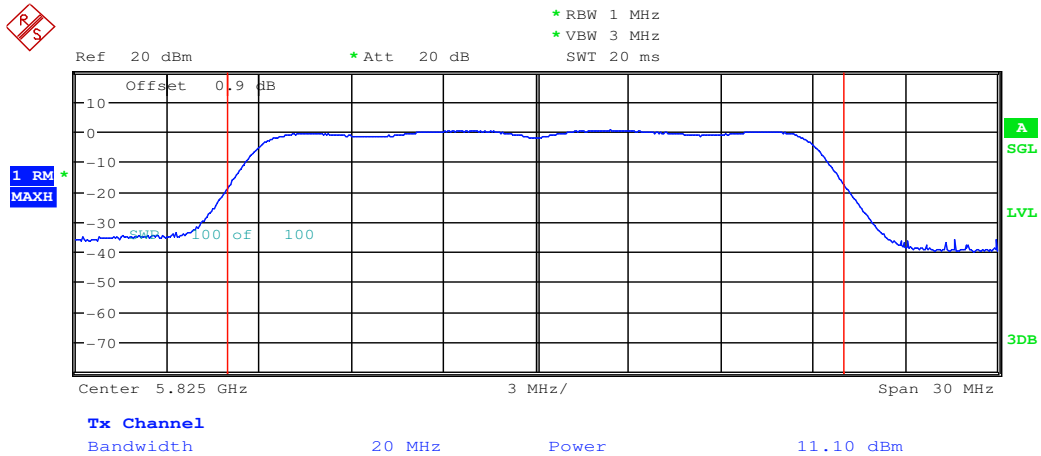
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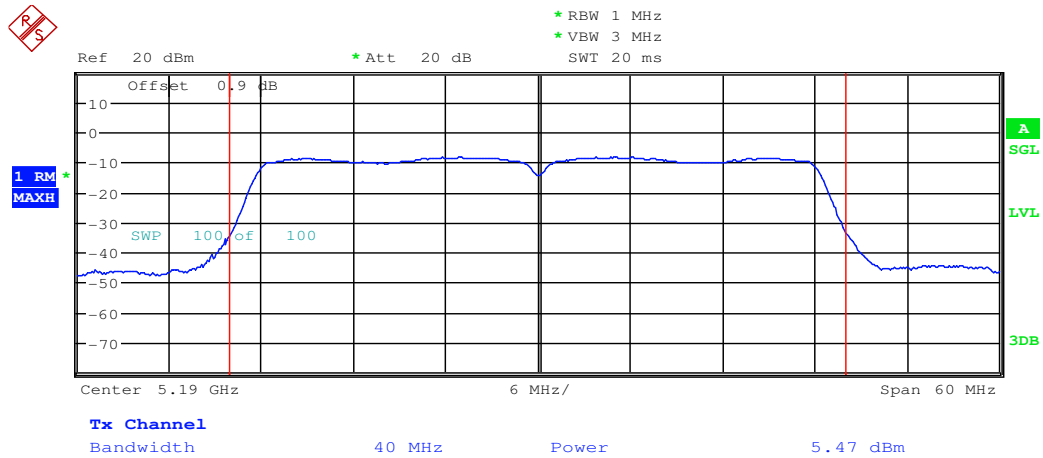
Maximum Conduct Output Power_11N20_5825_Ant1



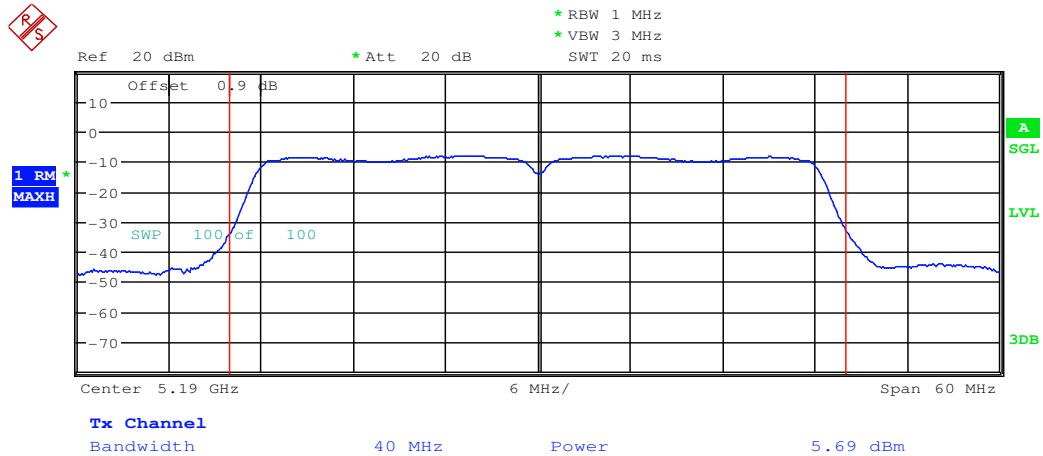
Maximum Conduct Output Power_11N20_5825_Ant2



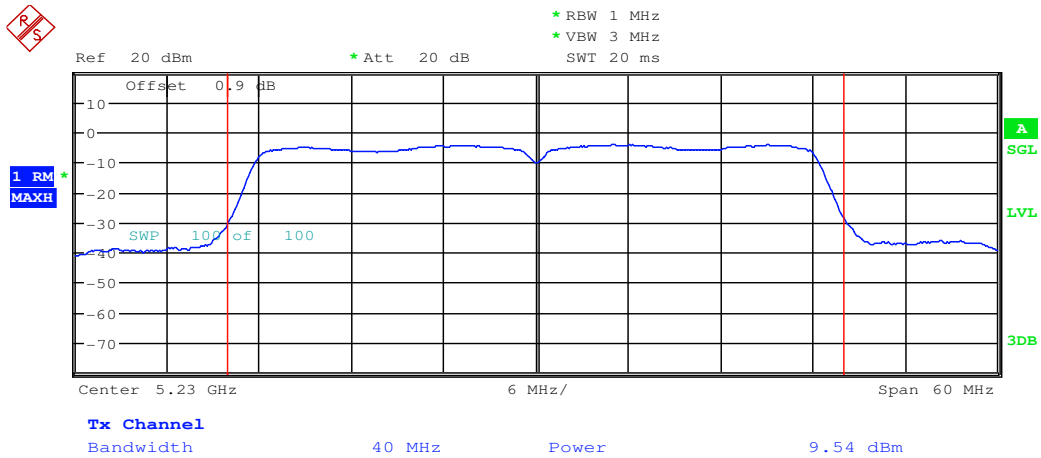
Maximum Conduct Output Power_11N40_5190_Ant1



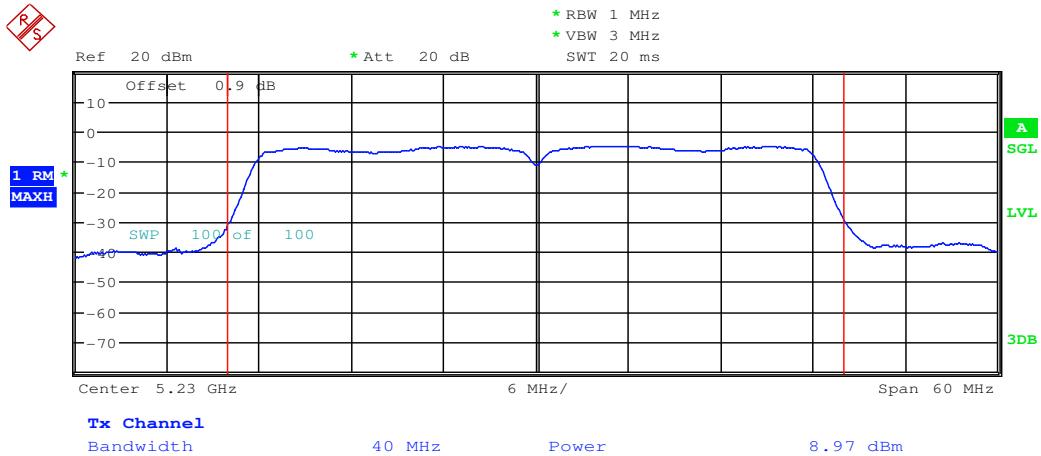
Maximum Conduct Output Power_11N40_5190_Ant2



Maximum Conduct Output Power_11N40_5230_Ant1

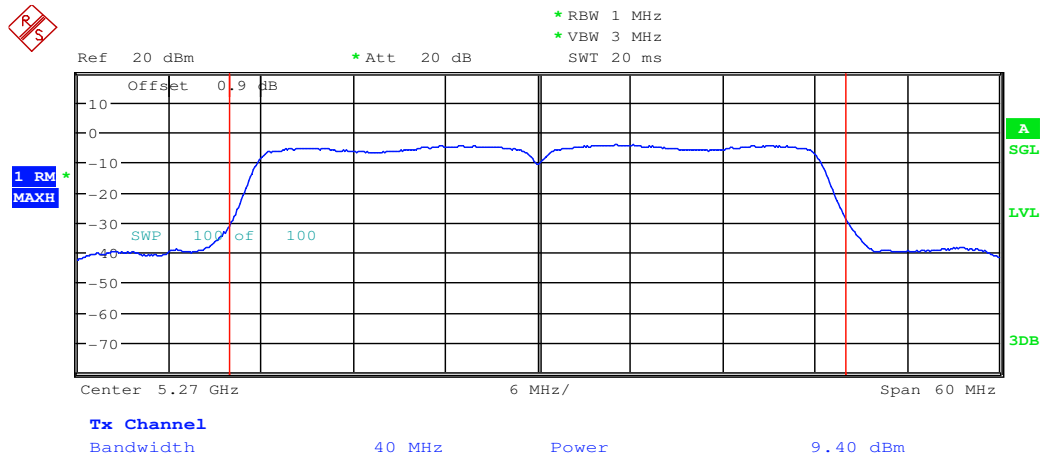


Maximum Conduct Output Power_11N40_5230_Ant2

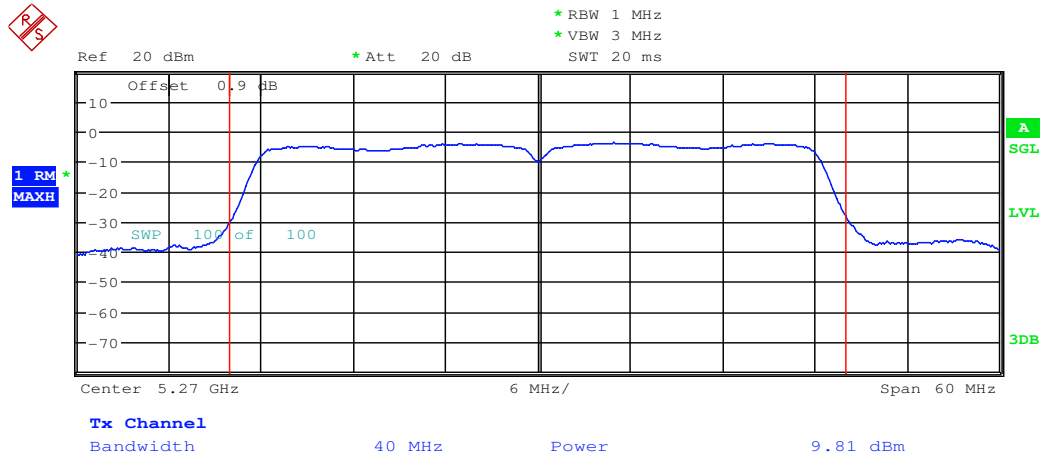




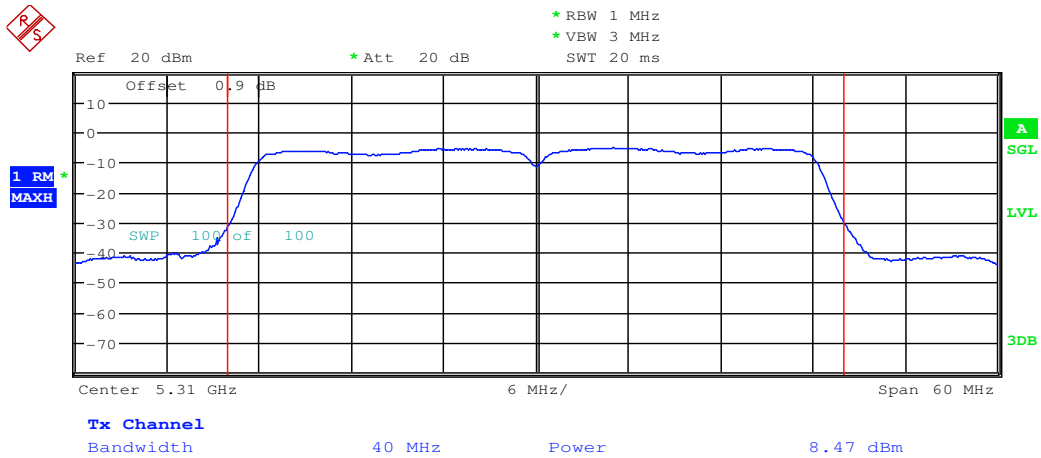
Maximum Conduct Output Power_11N40_5270_Ant1



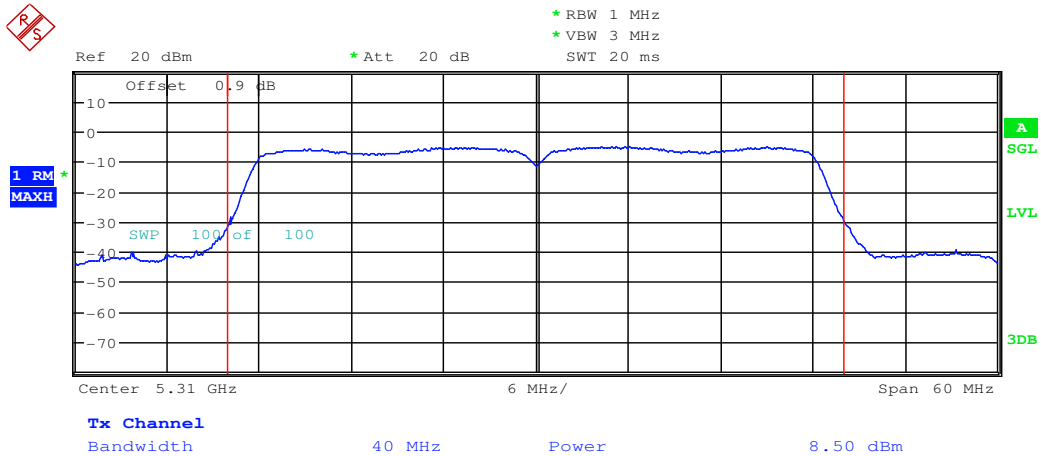
Maximum Conduct Output Power_11N40_5270_Ant2



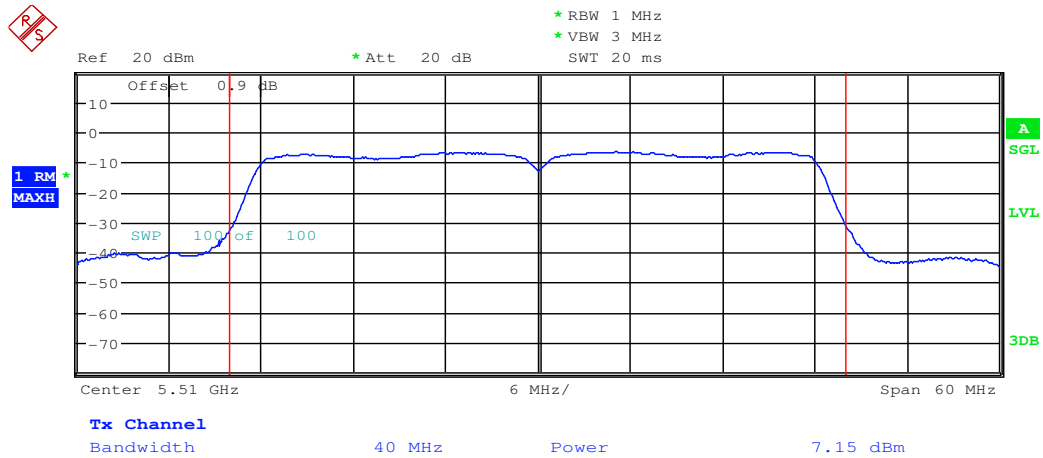
Maximum Conduct Output Power_11N40_5310_Ant1



Maximum Conduct Output Power_11N40_5310_Ant2



Maximum Conduct Output Power_11N40_5510_Ant1



Maximum Conduct Output Power_11N40_5510_Ant2

