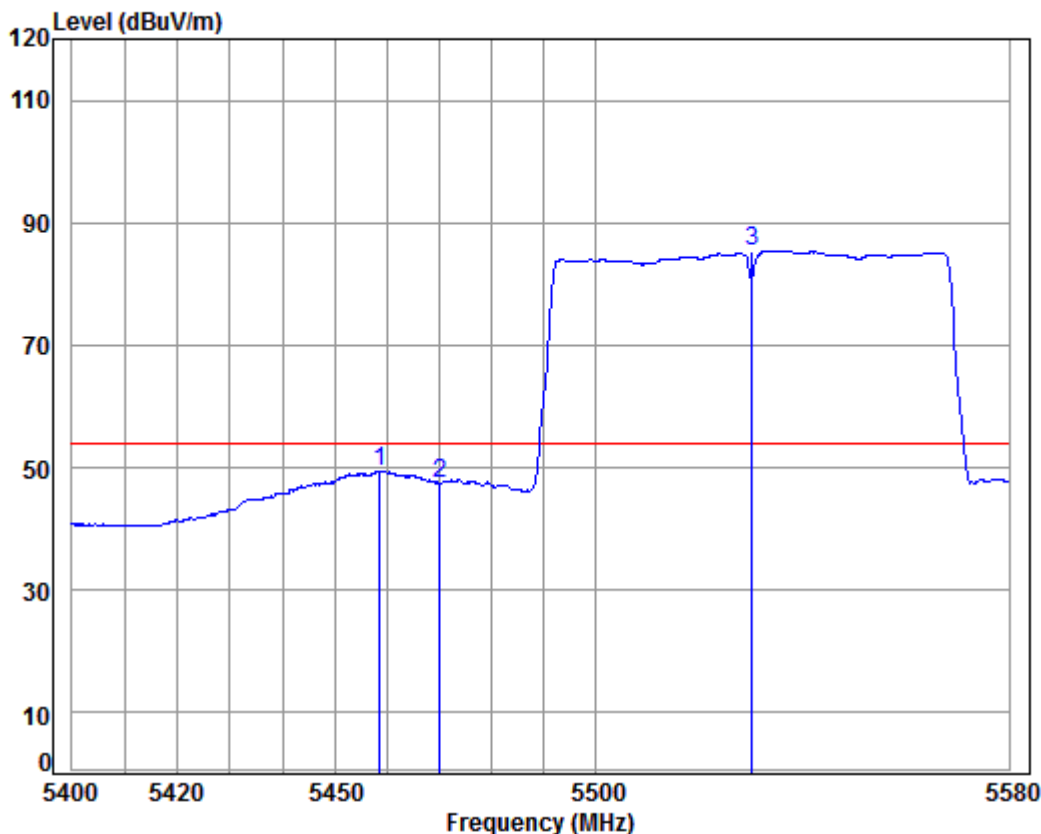


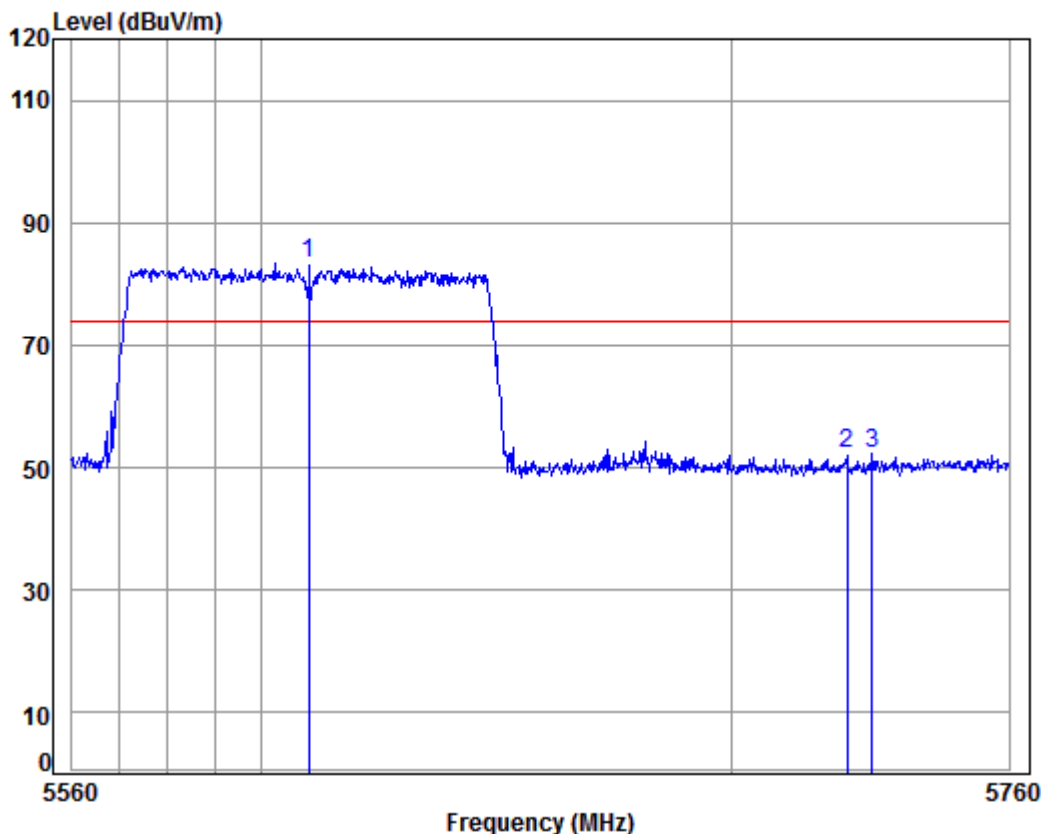
Mode:h; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:Low



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

		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	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

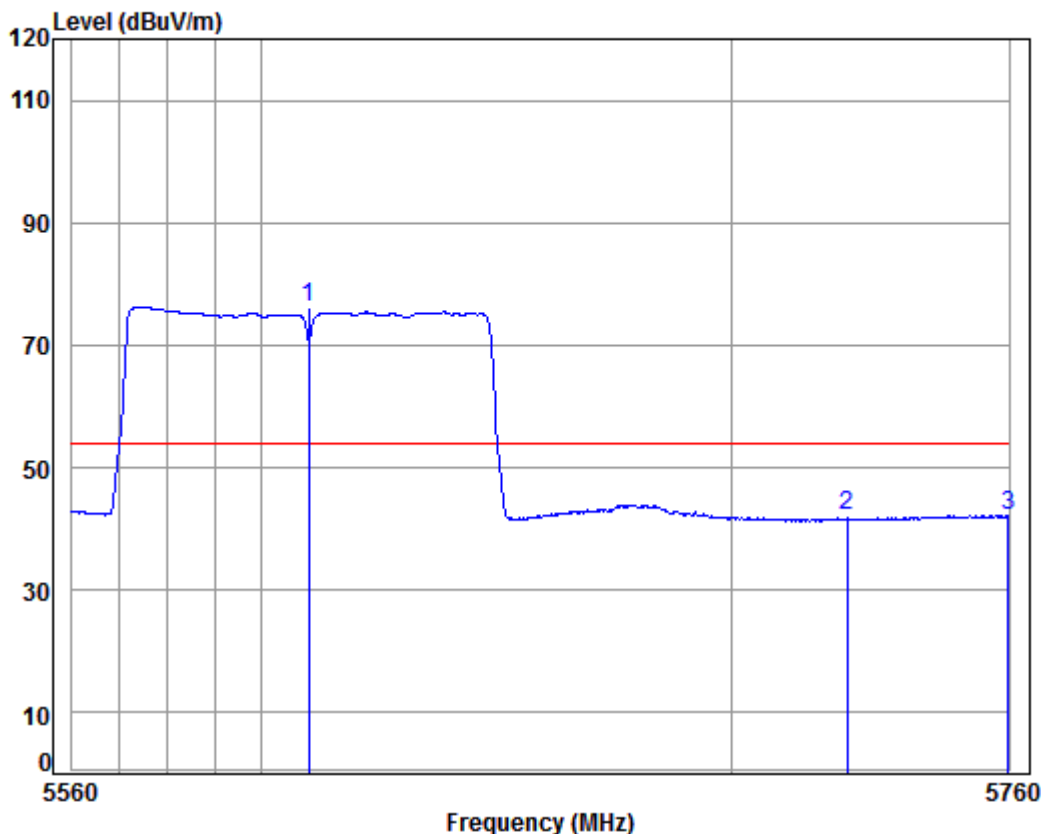
Mode:h; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:High



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

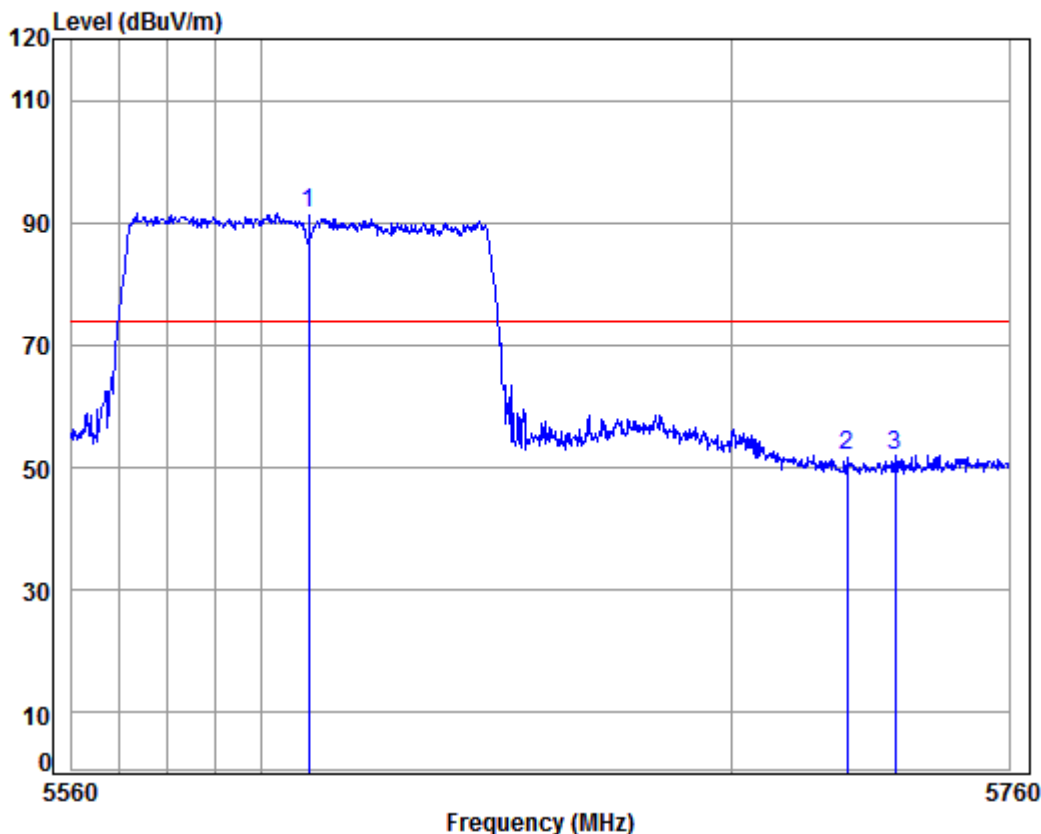


Condition: 3m HORIZONTAL  
 Job No : 07362CR/07363CR  
 Mode : 5610 Band edge  
 Note : 5G WIFI 11AC40  
 Power : Powersetting 10

		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



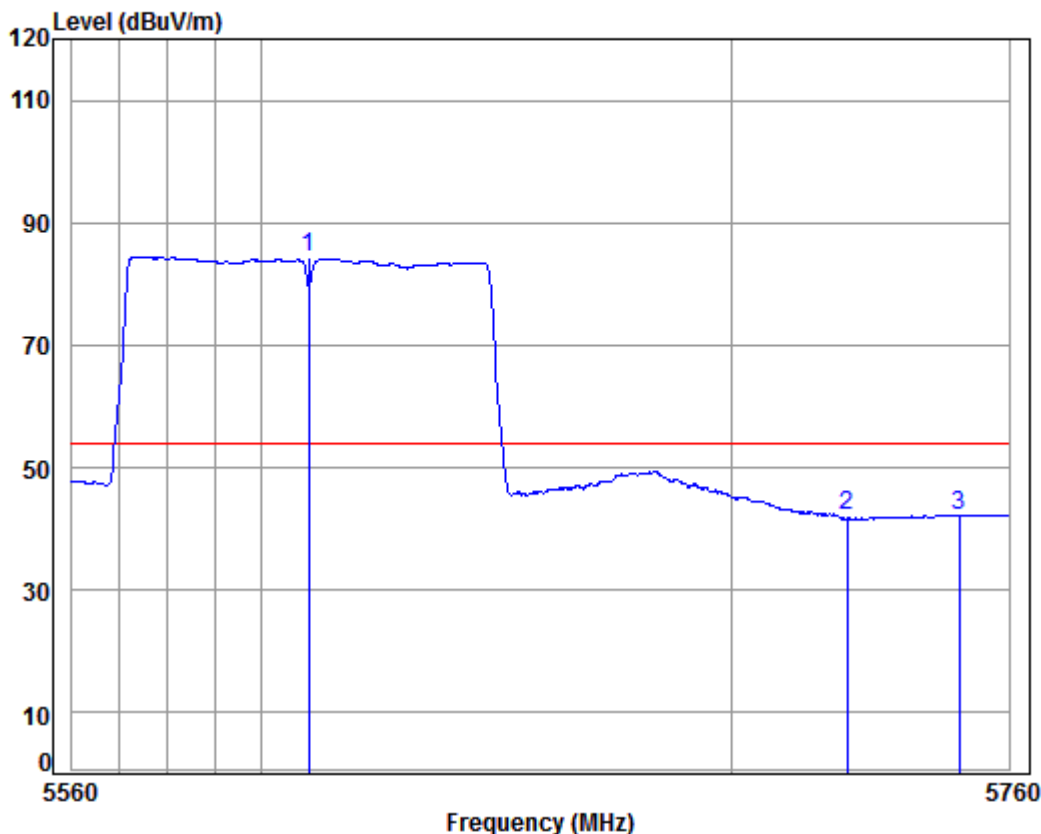
Mode:h; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:High



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

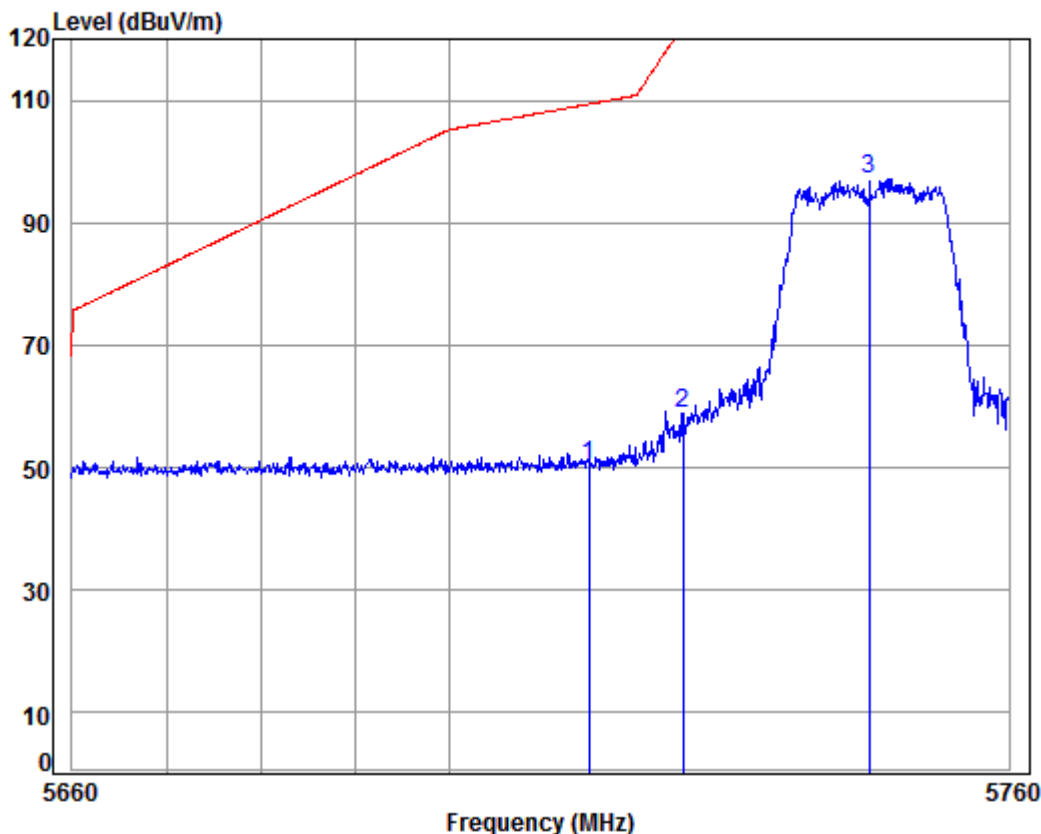
Mode:h; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:High



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

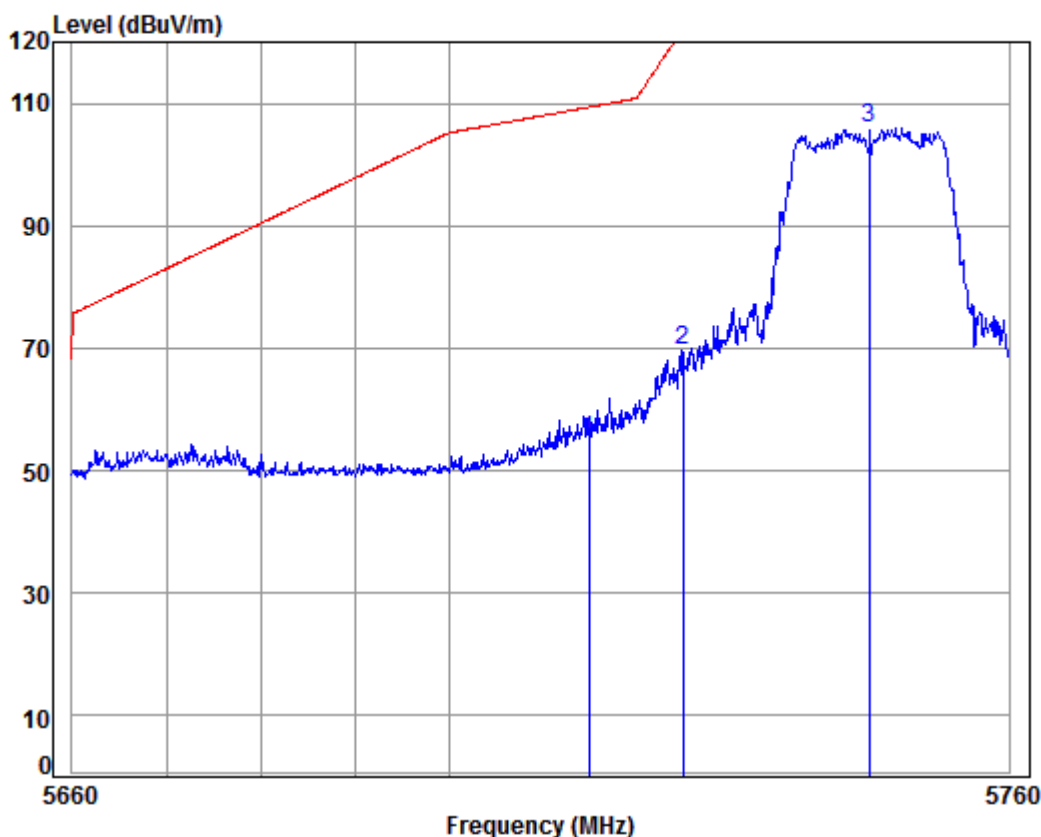
Mode:i; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low



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	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

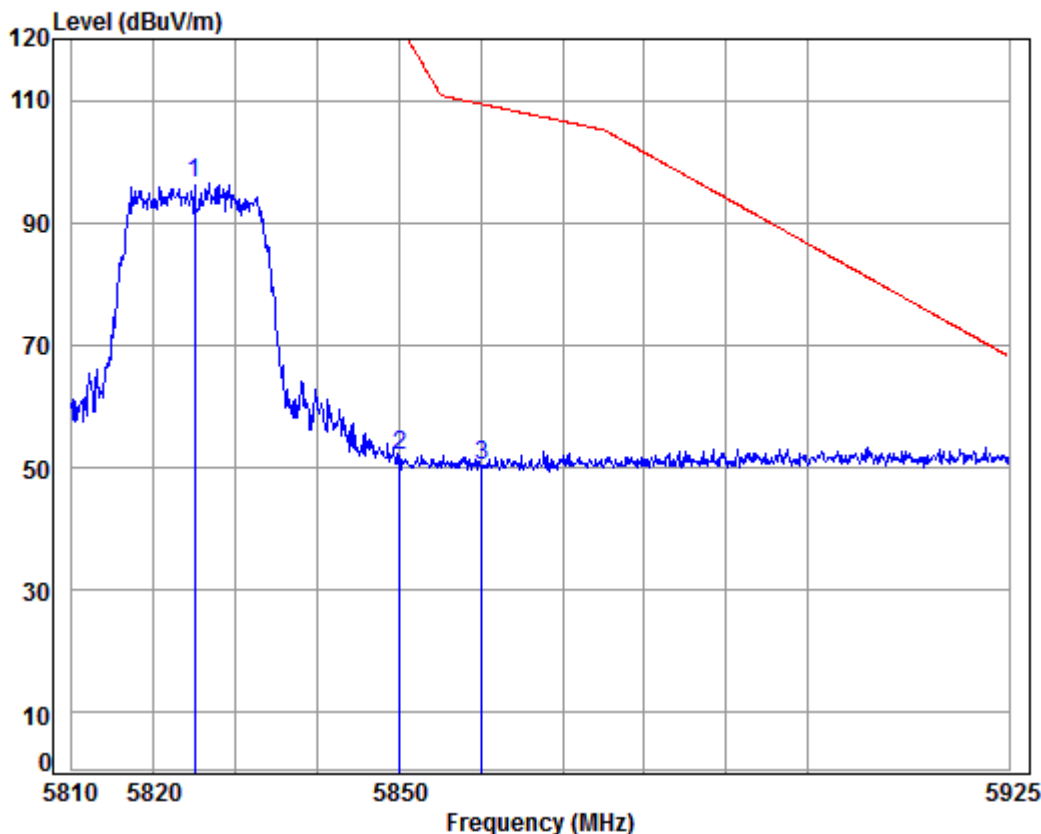
Mode:i; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low



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	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

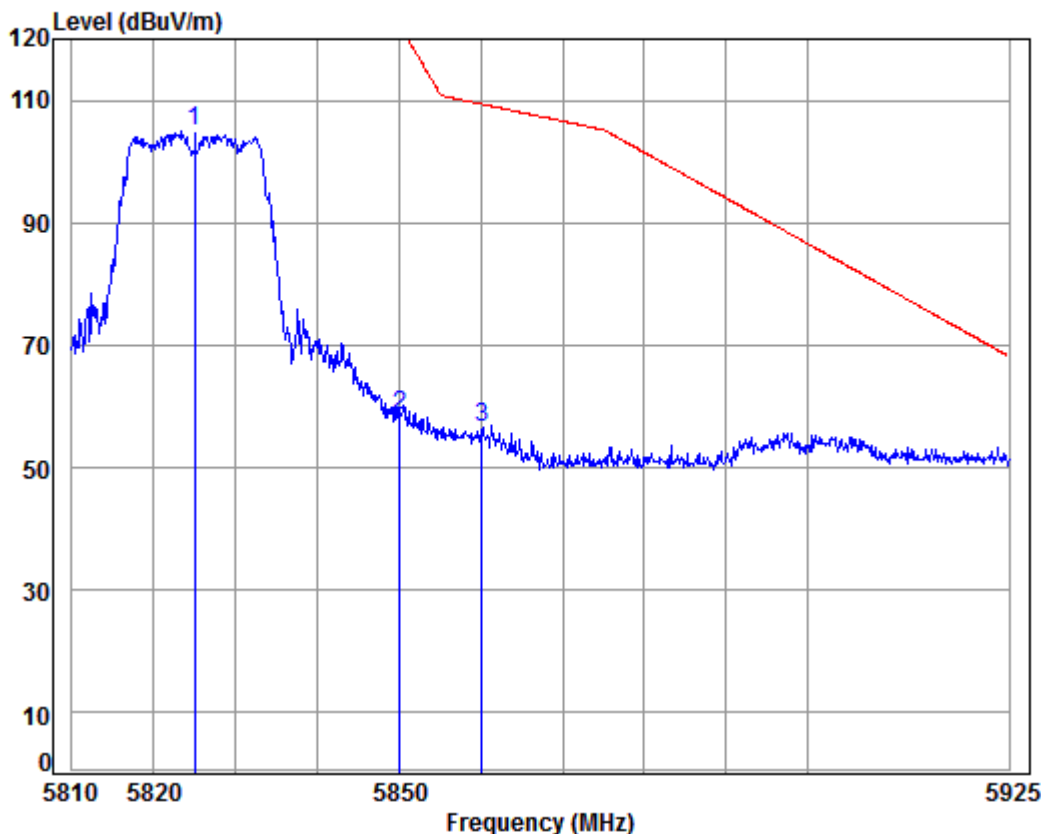
Mode:i; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:High



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

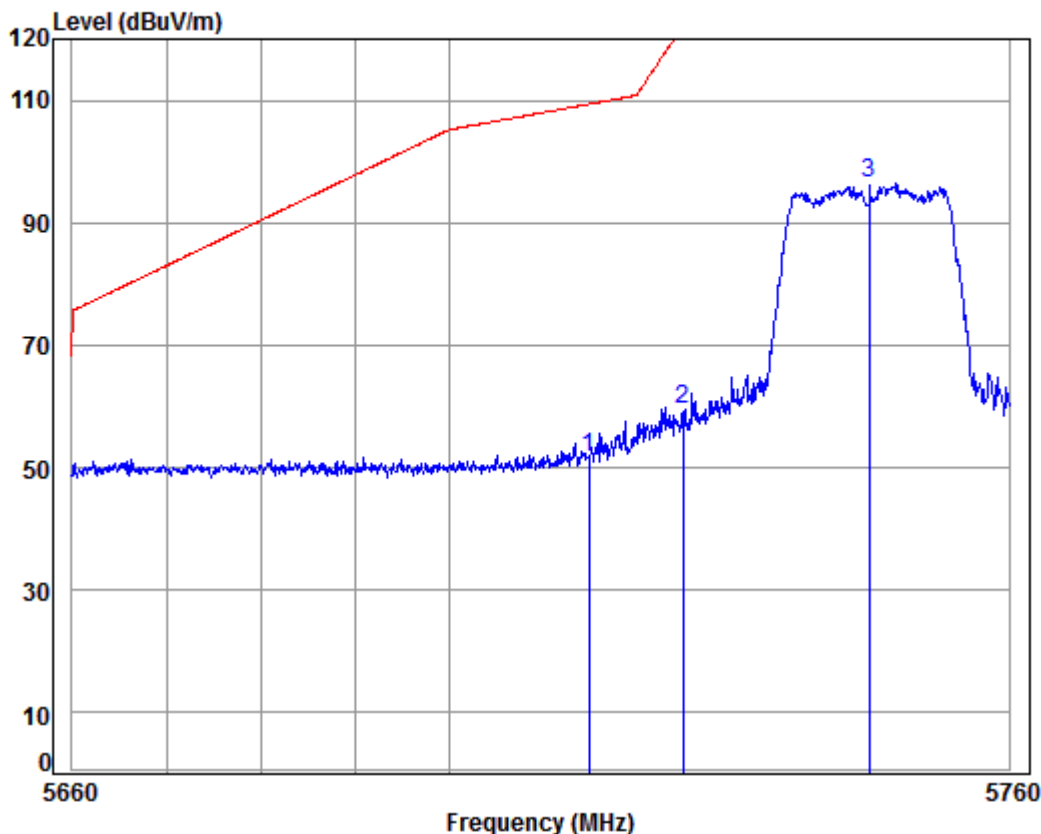
Mode:i; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:High



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

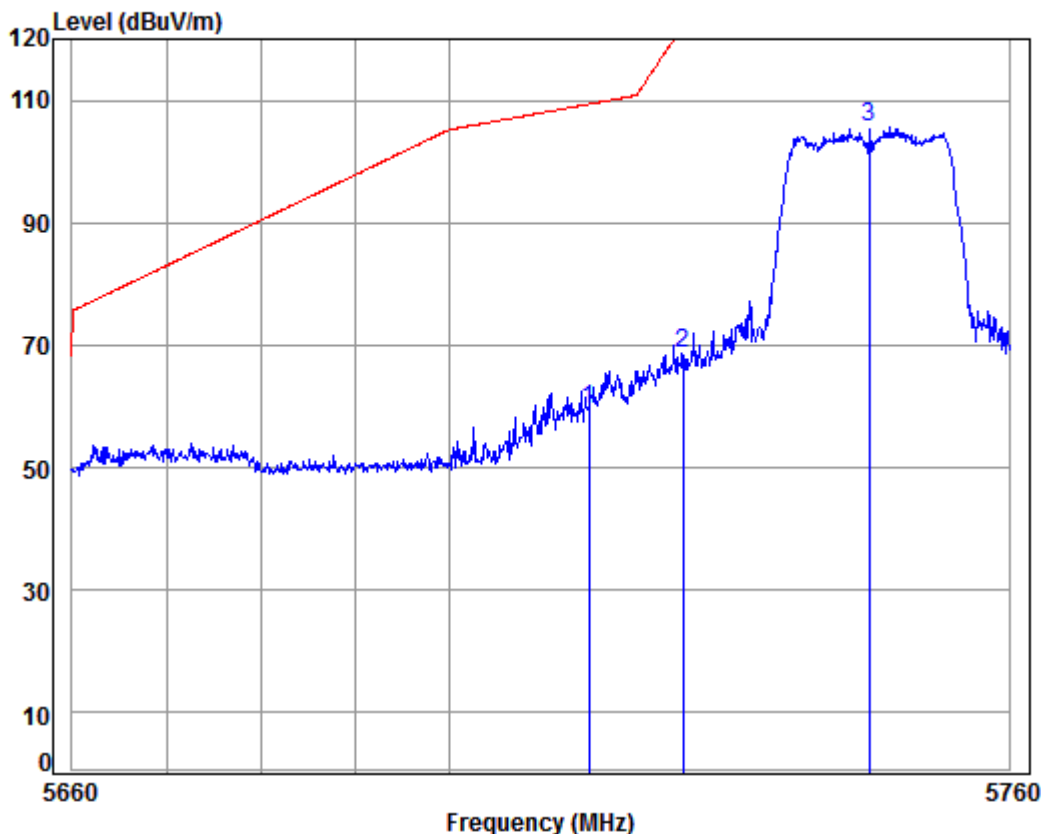
Mode:i; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:Low



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

	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	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

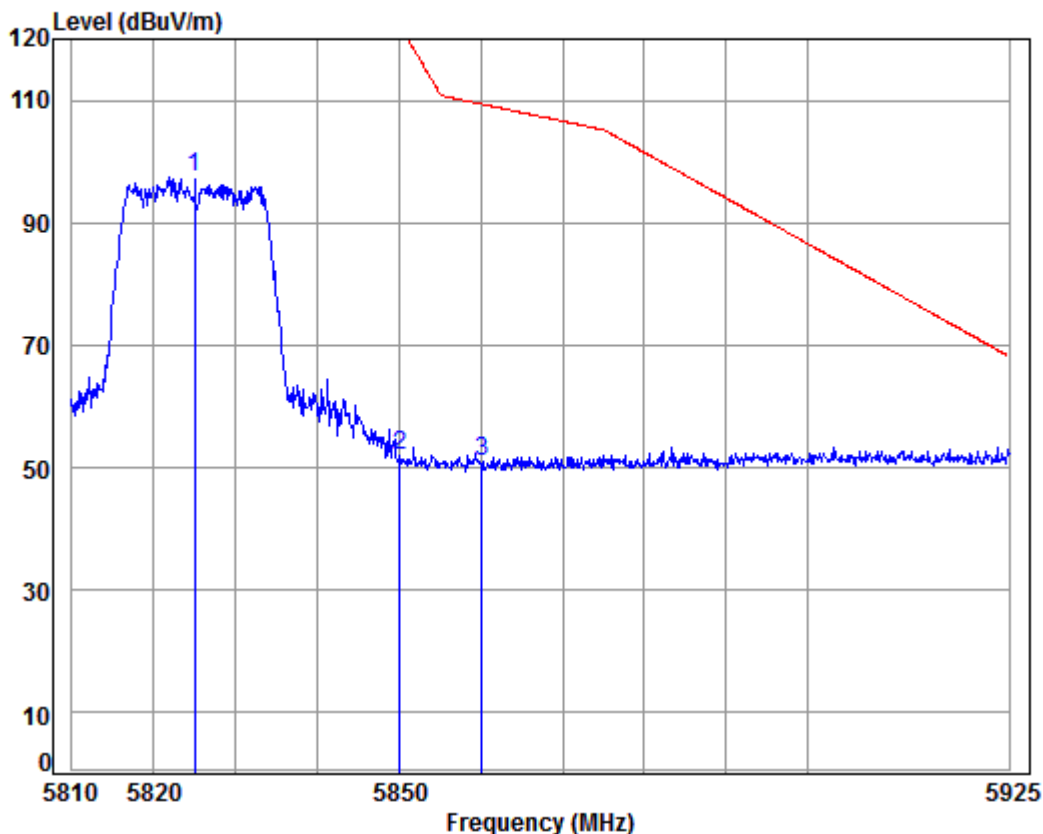
Mode:i; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz; Channel:Low



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

		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	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

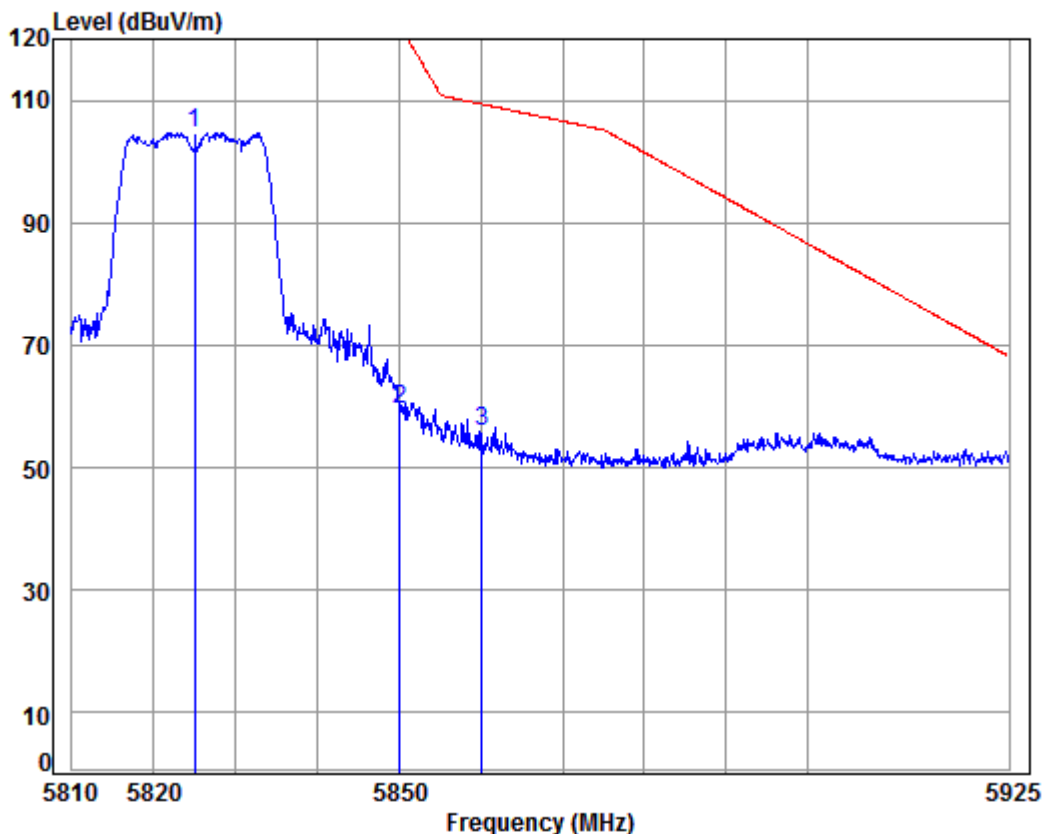
Mode:i; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:High



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	Line	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

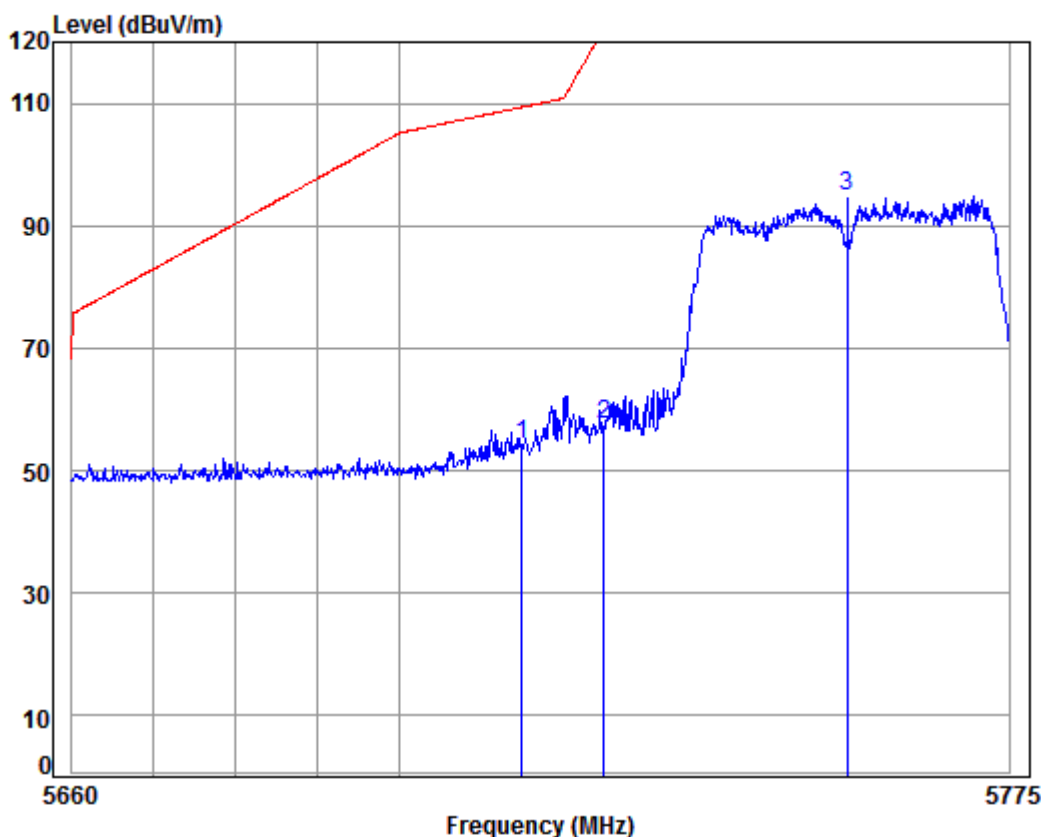
Mode : 5825 Band edge

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

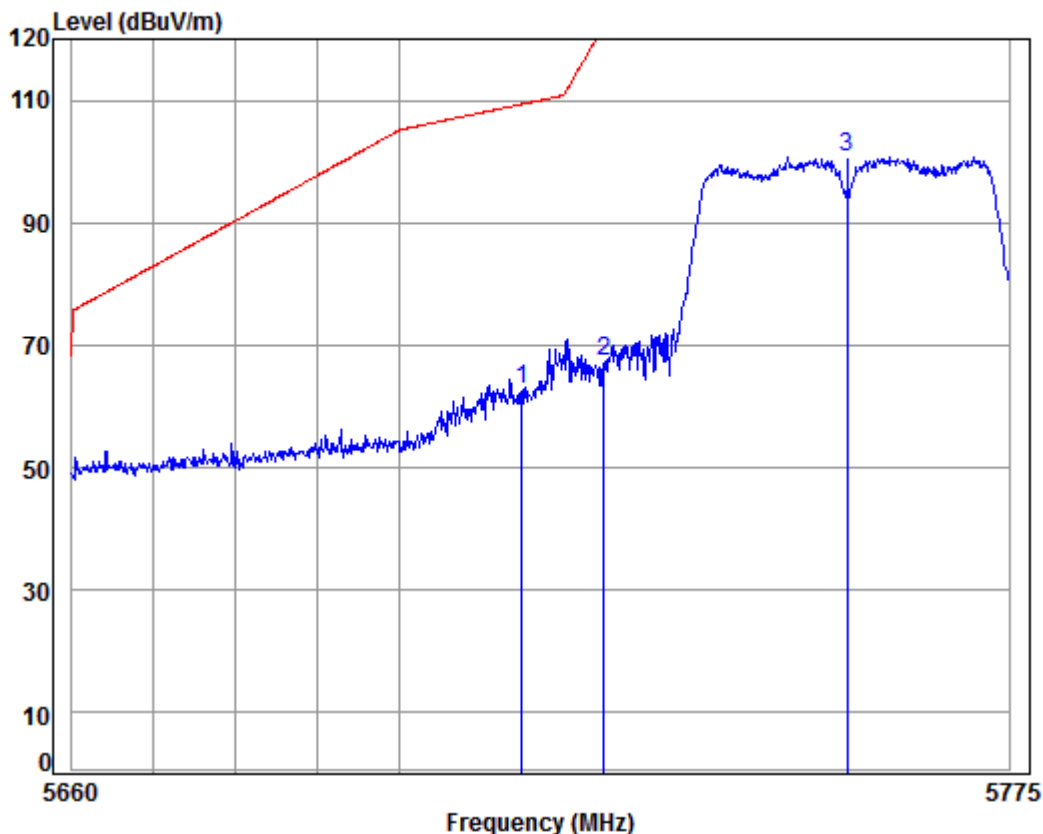
Mode:i; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low



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

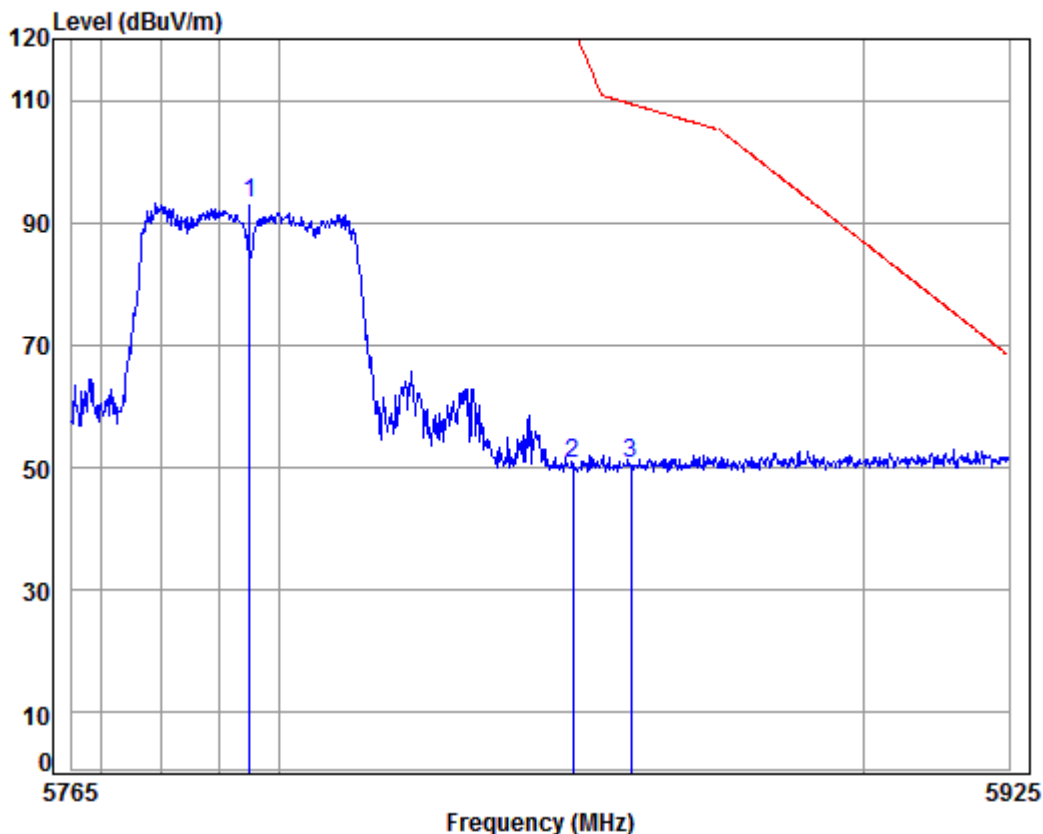
Mode : 5755 Band edge

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

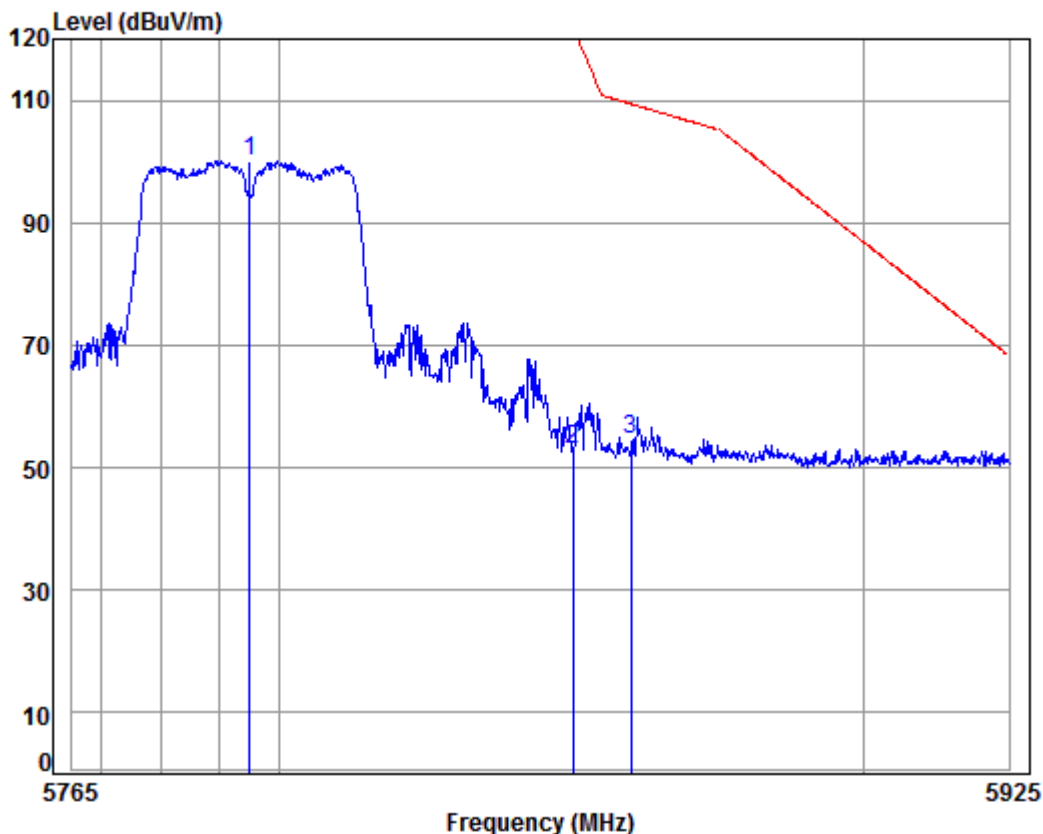


Condition: 3m HORIZONTAL  
 Job No : 07362CR/07363CR  
 Mode : 5795 Band edge  
 Note : 5G WIFI 11N40  
 Power : Powersetting 10

		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



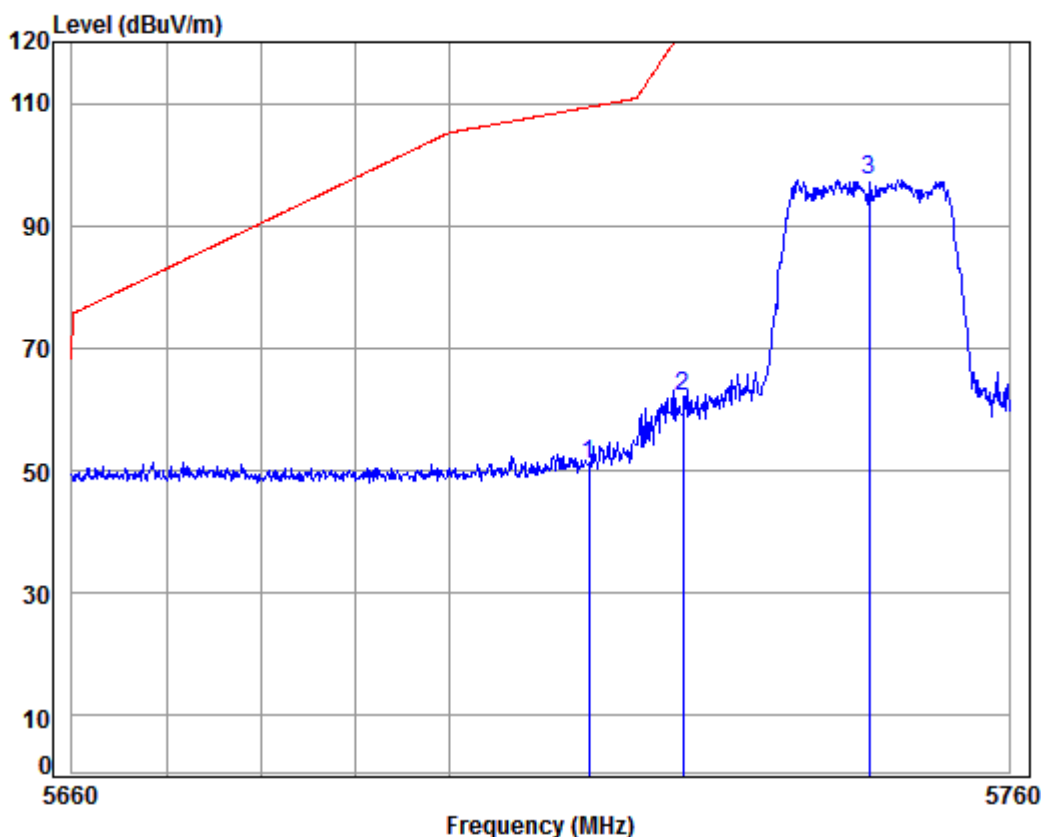
Mode:i; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz; Channel:High



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	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

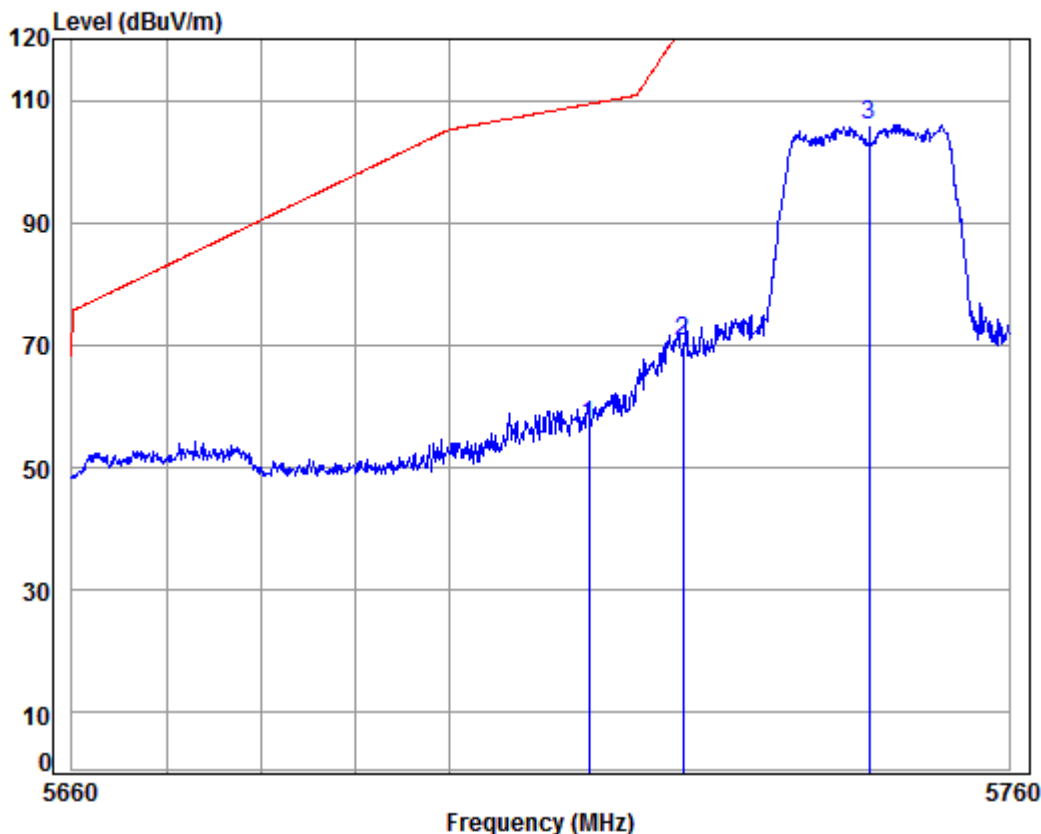
Mode:i; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low



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

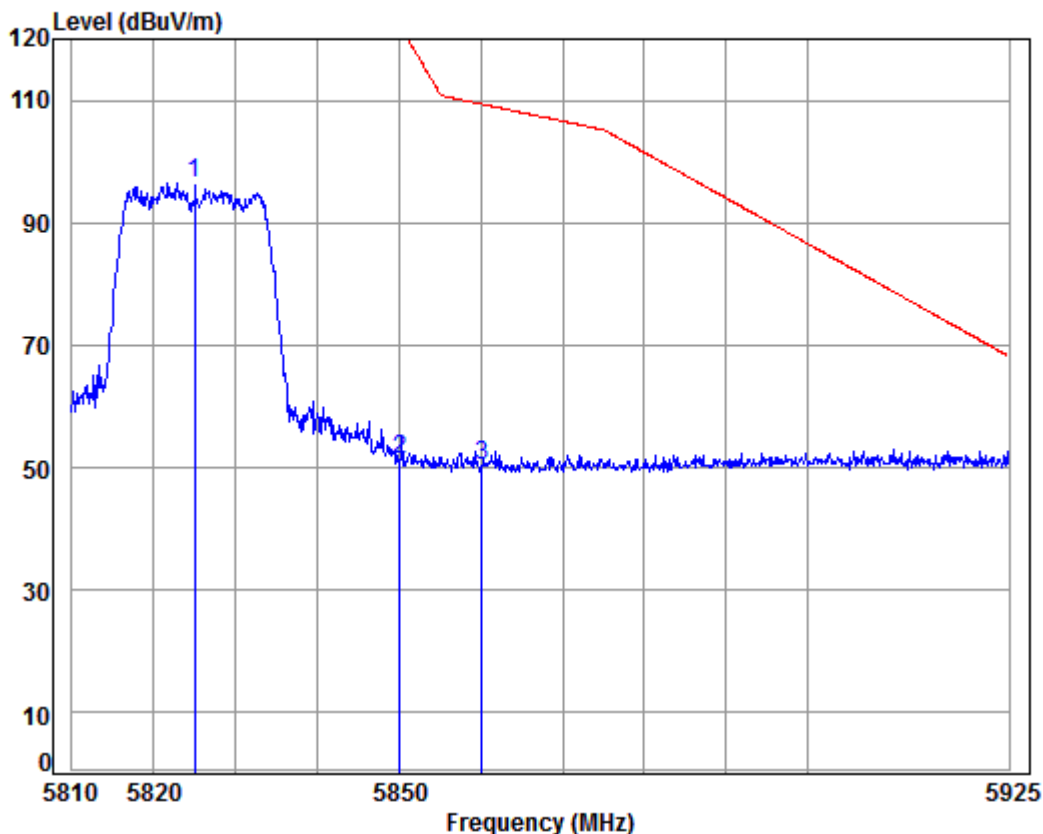
Mode : 5745 Band edge

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

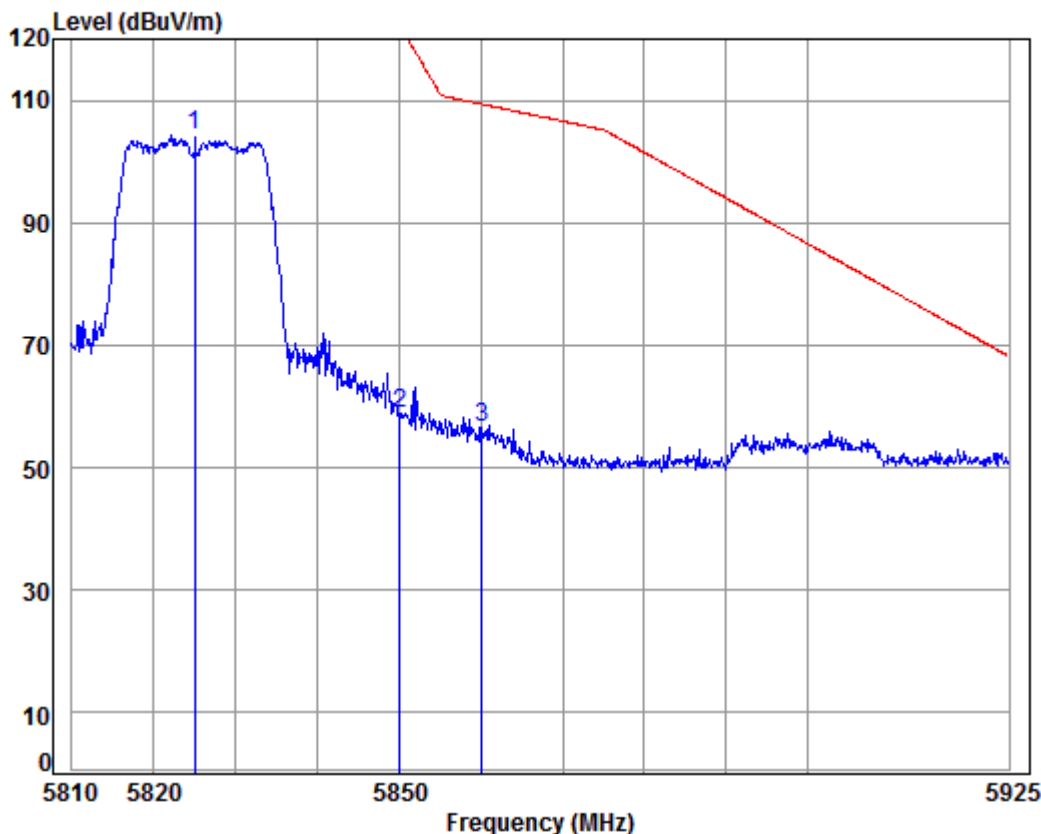
Mode:i; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:High



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

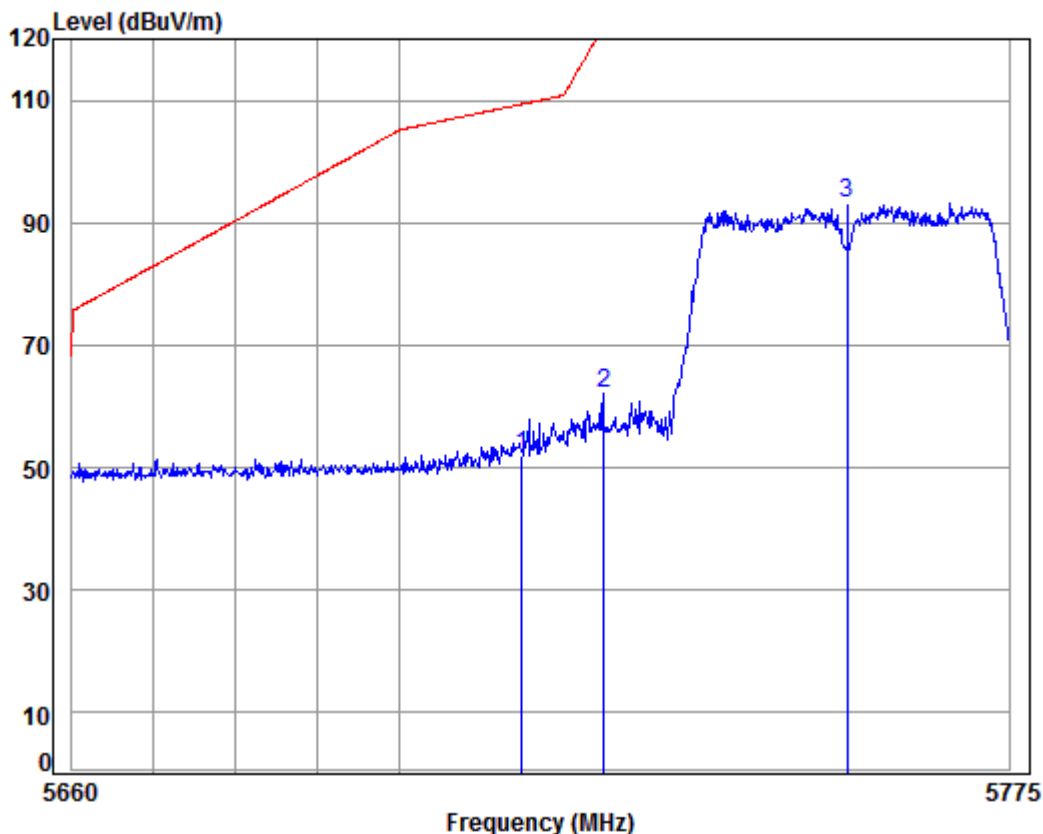
Mode : 5825 Band edge

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

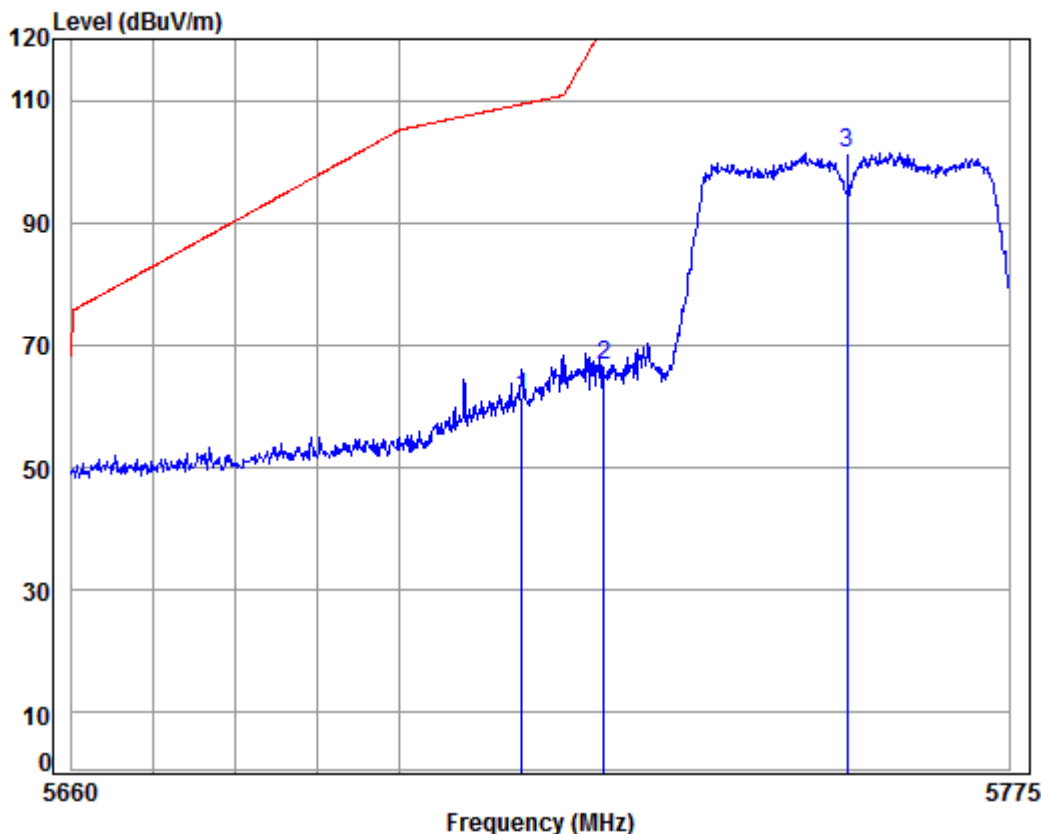
Mode:i; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low



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

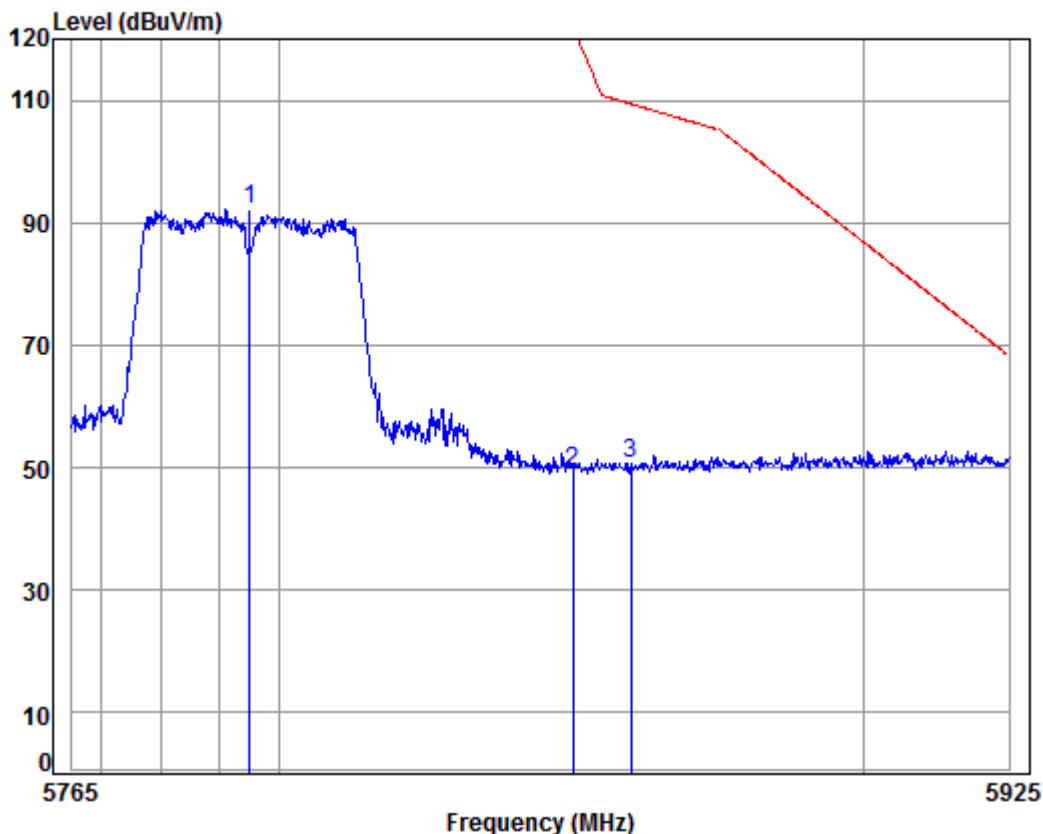
Mode : 5755 Band edge

Note : 5G WIFI 11AC40

Power : Powersetting 10

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	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

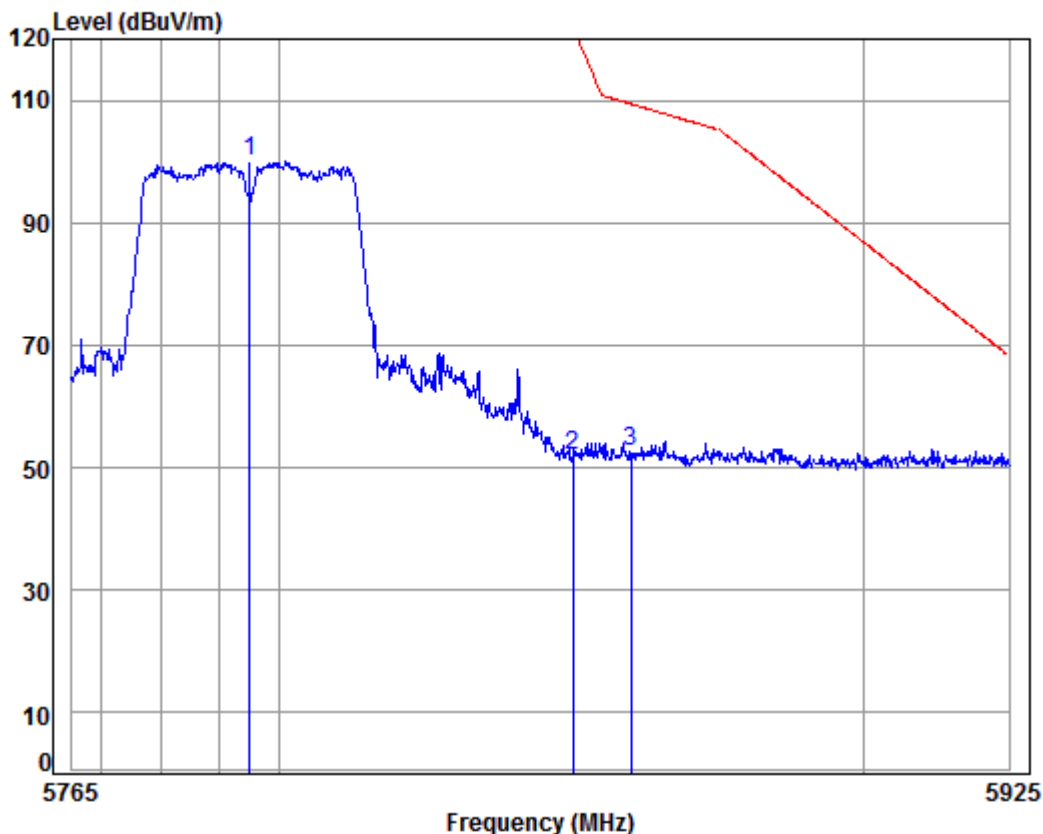
Mode:i; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:High



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	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5795.000	9.88	34.58	38.34	86.07	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

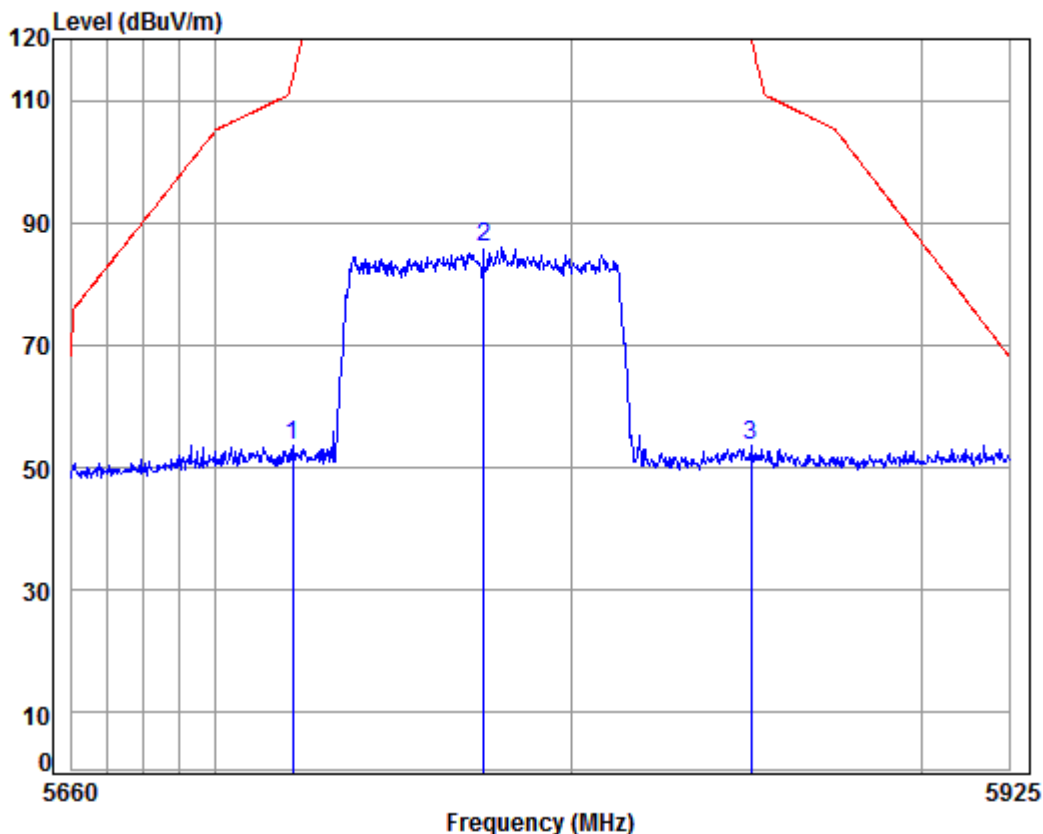
Mode : 5795 Band edge

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

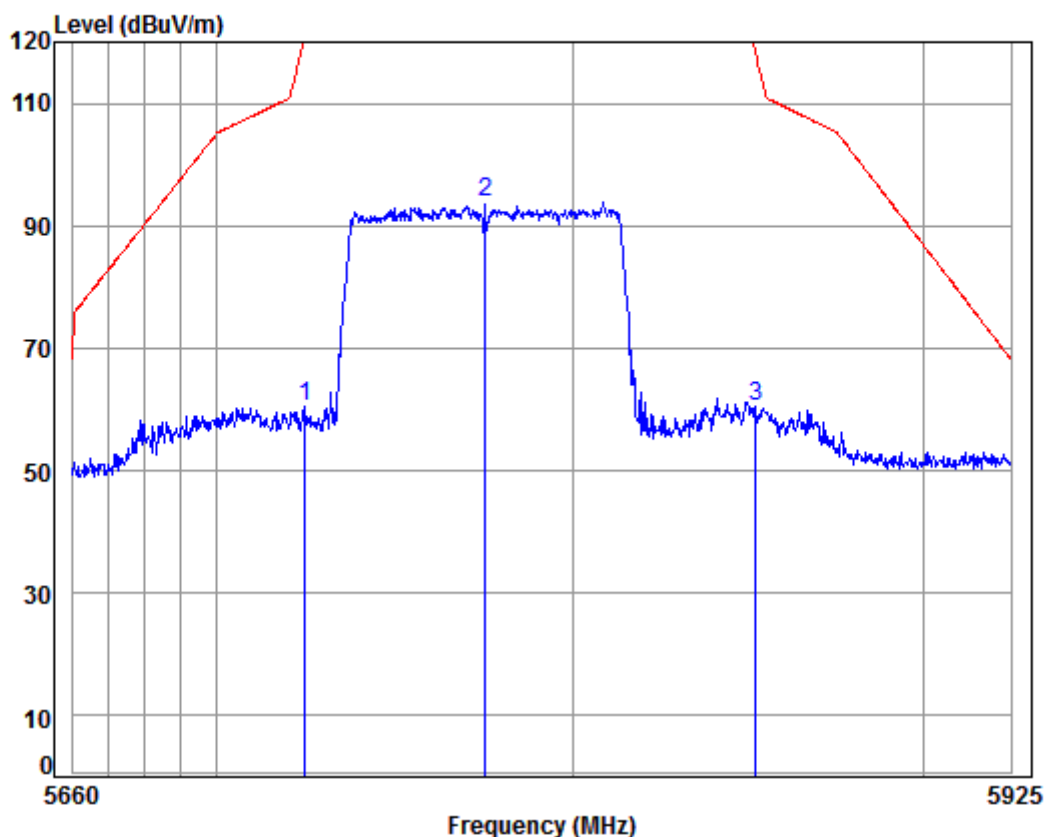
Mode:i; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:Low



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

		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	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

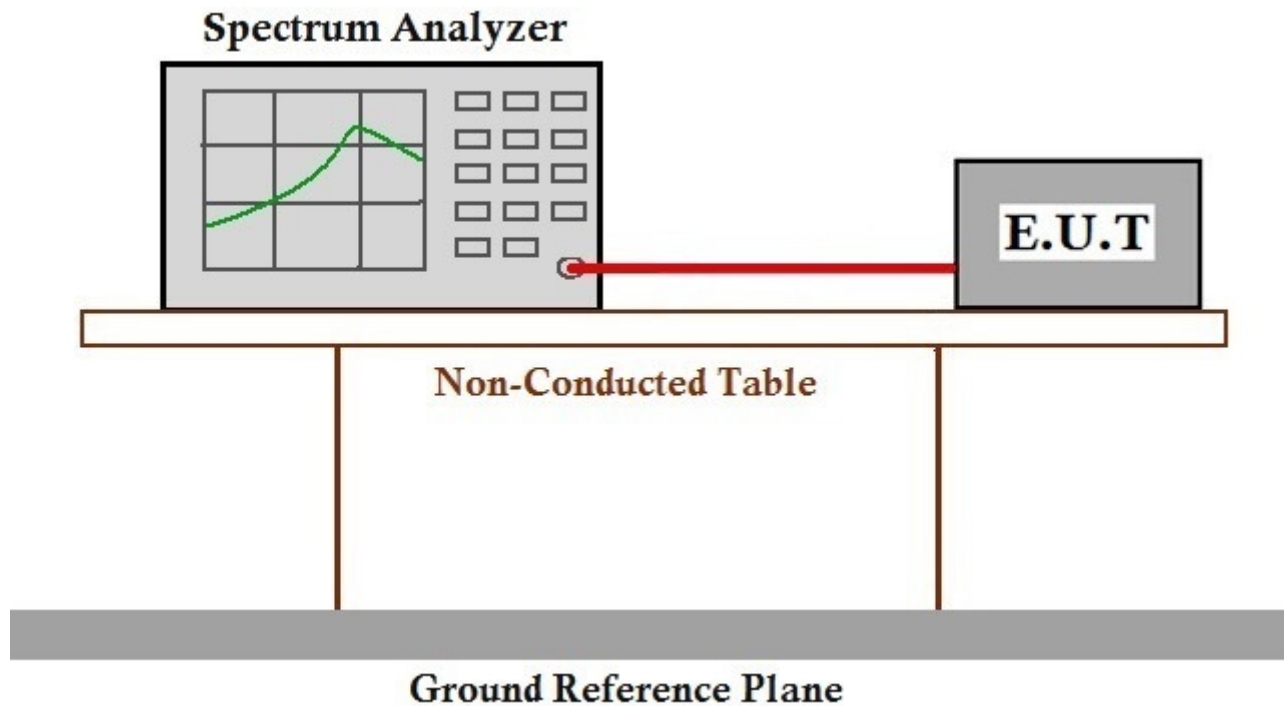
Pretest these mode to find the worst case: f:TX mode (Band 1)\_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 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	$\geq 0.5$	PASS
11A	5745	Ant2	16.410	$\geq 0.5$	PASS
11A	5785	Ant1	16.410	$\geq 0.5$	PASS
11A	5785	Ant2	16.380	$\geq 0.5$	PASS
11A	5825	Ant1	16.410	$\geq 0.5$	PASS
11A	5825	Ant2	16.410	$\geq 0.5$	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	$\geq 0.5$	PASS
11N20	5745	Ant2	17.130	$\geq 0.5$	PASS
11N20	5785	Ant1	17.130	$\geq 0.5$	PASS
11N20	5785	Ant2	17.100	$\geq 0.5$	PASS
11N20	5825	Ant1	17.010	$\geq 0.5$	PASS
11N20	5825	Ant2	17.100	$\geq 0.5$	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	$\geq 0.5$	PASS
11N40	5755	Ant2	35.460	$\geq 0.5$	PASS
11N40	5795	Ant1	35.580	$\geq 0.5$	PASS
11N40	5795	Ant2	35.460	$\geq 0.5$	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	$\geq 0.5$	PASS
11AC20	5745	Ant2	17.130	$\geq 0.5$	PASS
11AC20	5785	Ant1	17.130	$\geq 0.5$	PASS
11AC20	5785	Ant2	17.010	$\geq 0.5$	PASS

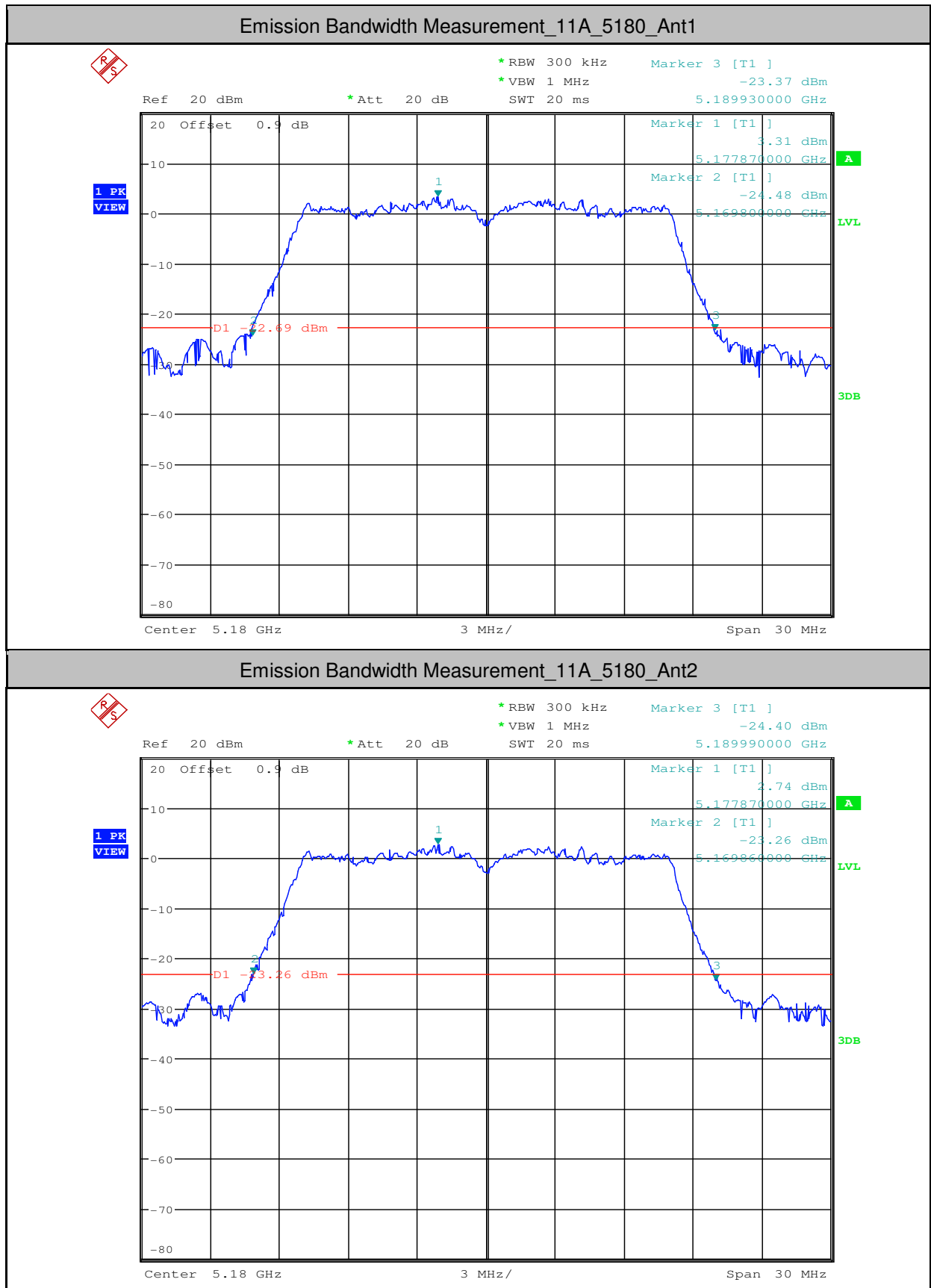


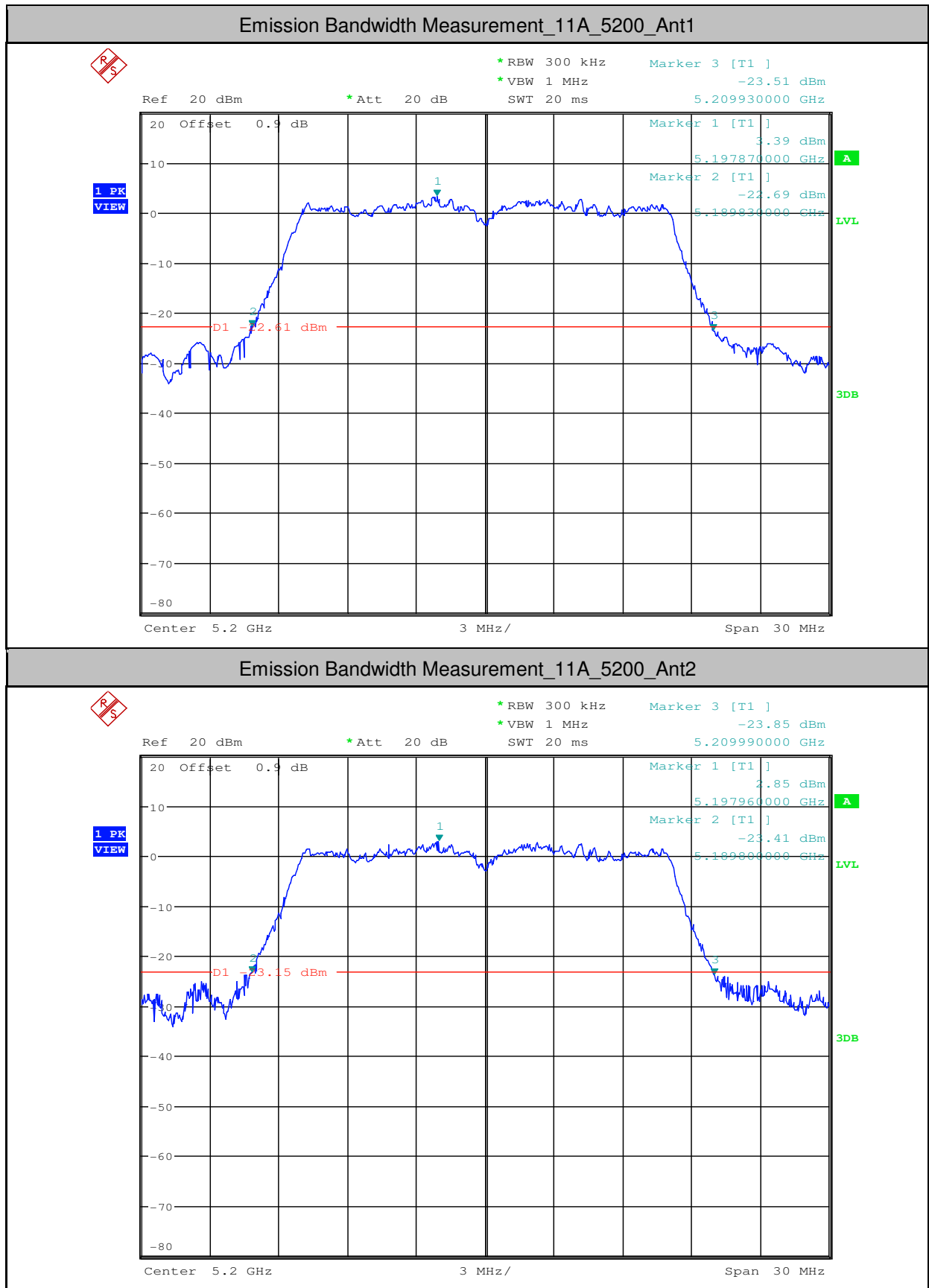
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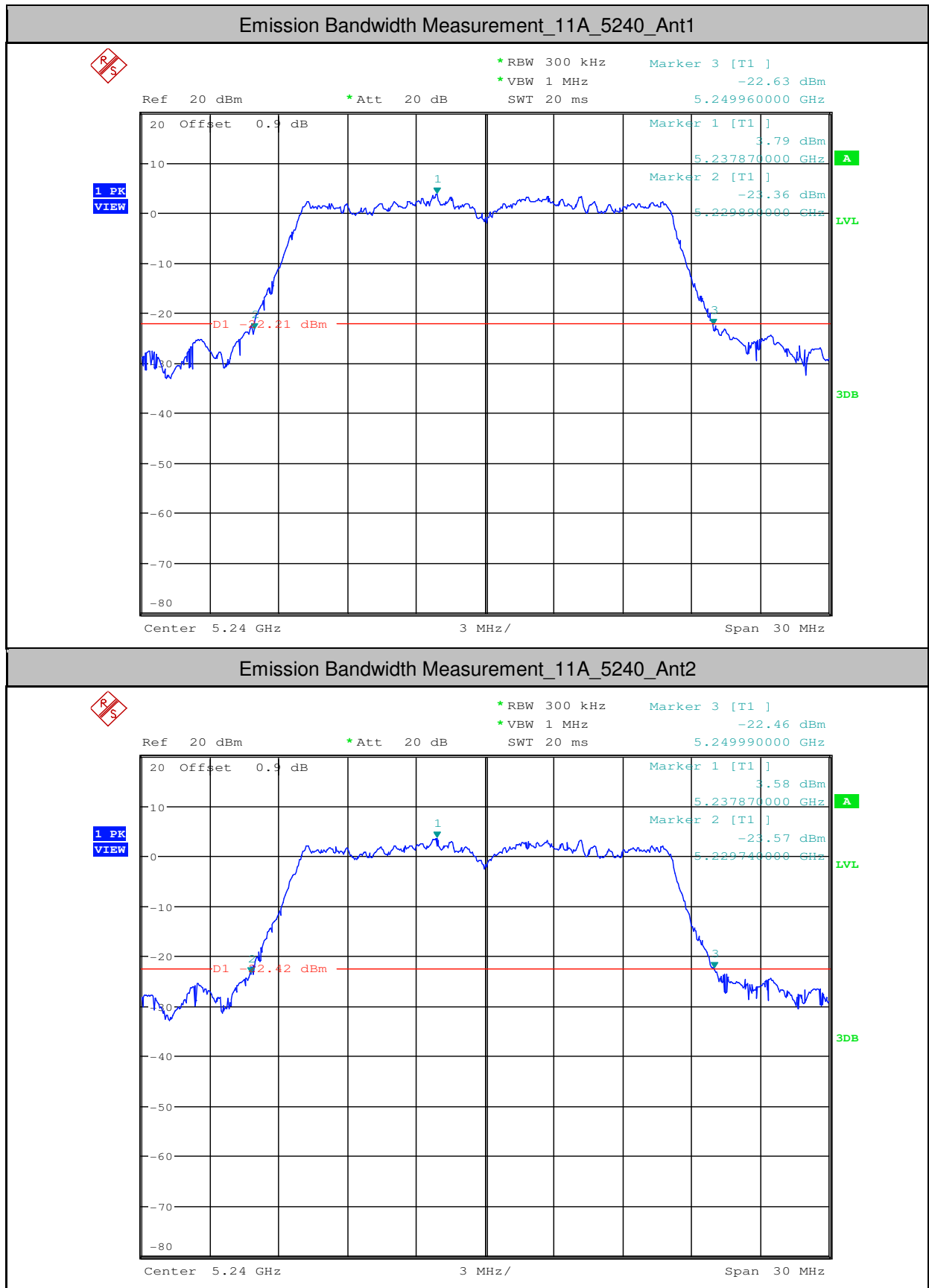
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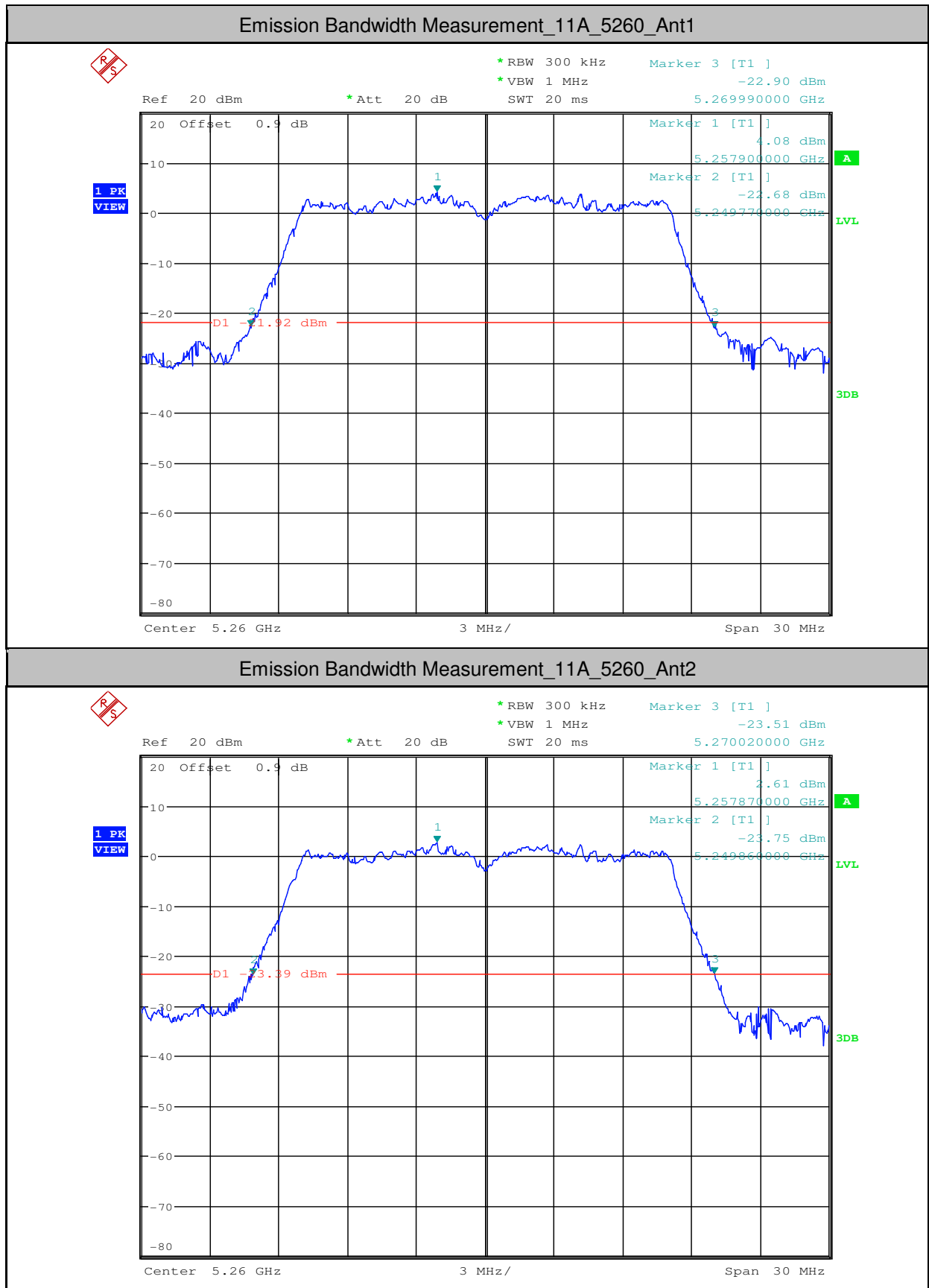
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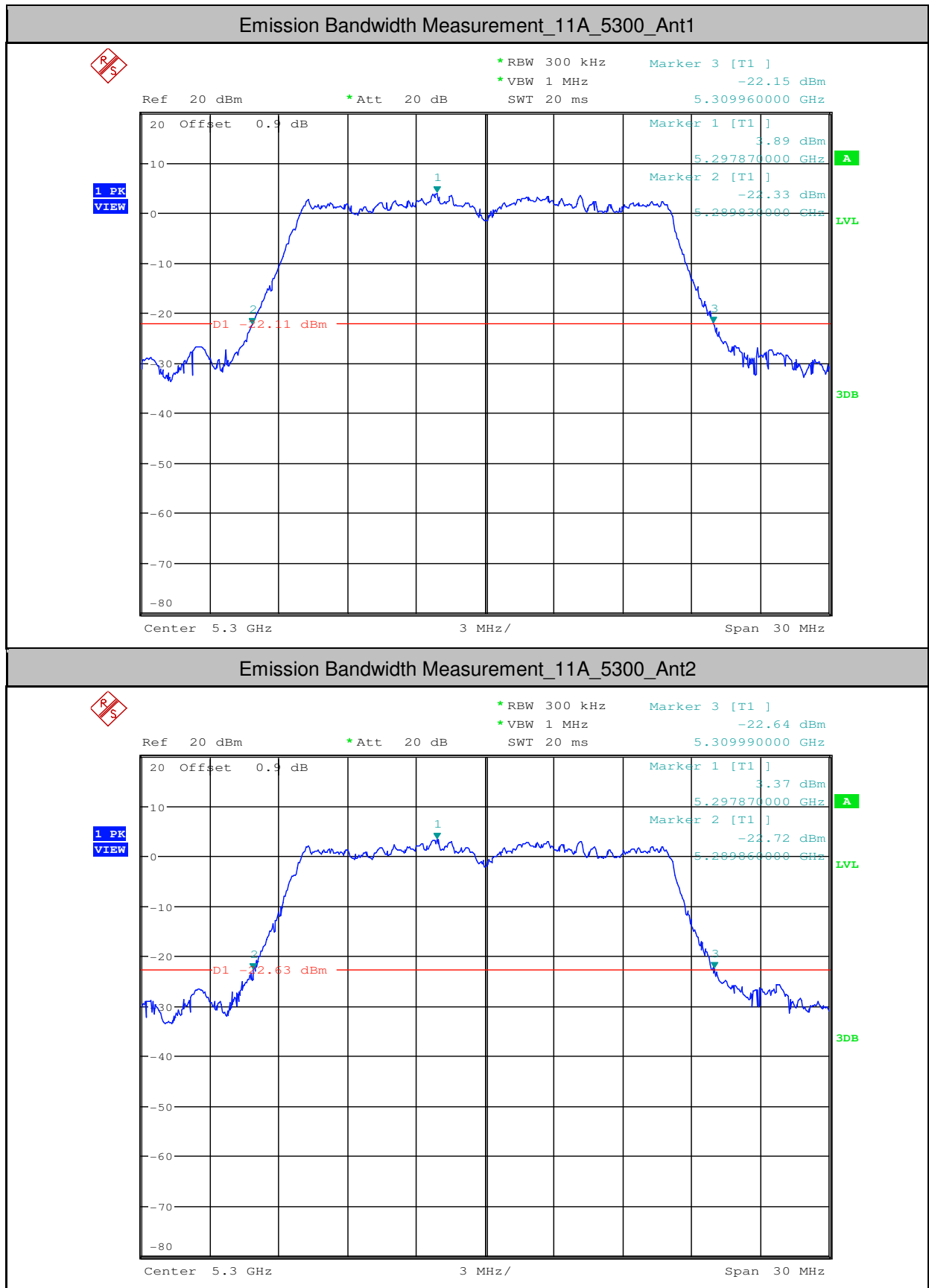
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11AC40	5190	Ant2	40.920	---	PASS
11AC40	5230	Ant1	41.400	---	PASS
11AC40	5230	Ant2	40.680	---	PASS
11AC40	5270	Ant1	41.040	---	PASS
11AC40	5270	Ant2	41.100	---	PASS
11AC40	5310	Ant1	40.740	---	PASS
11AC40	5310	Ant2	40.860	---	PASS
11AC40	5510	Ant1	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
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11AC80	5775	Ant2	76.560	>=0.5	PASS

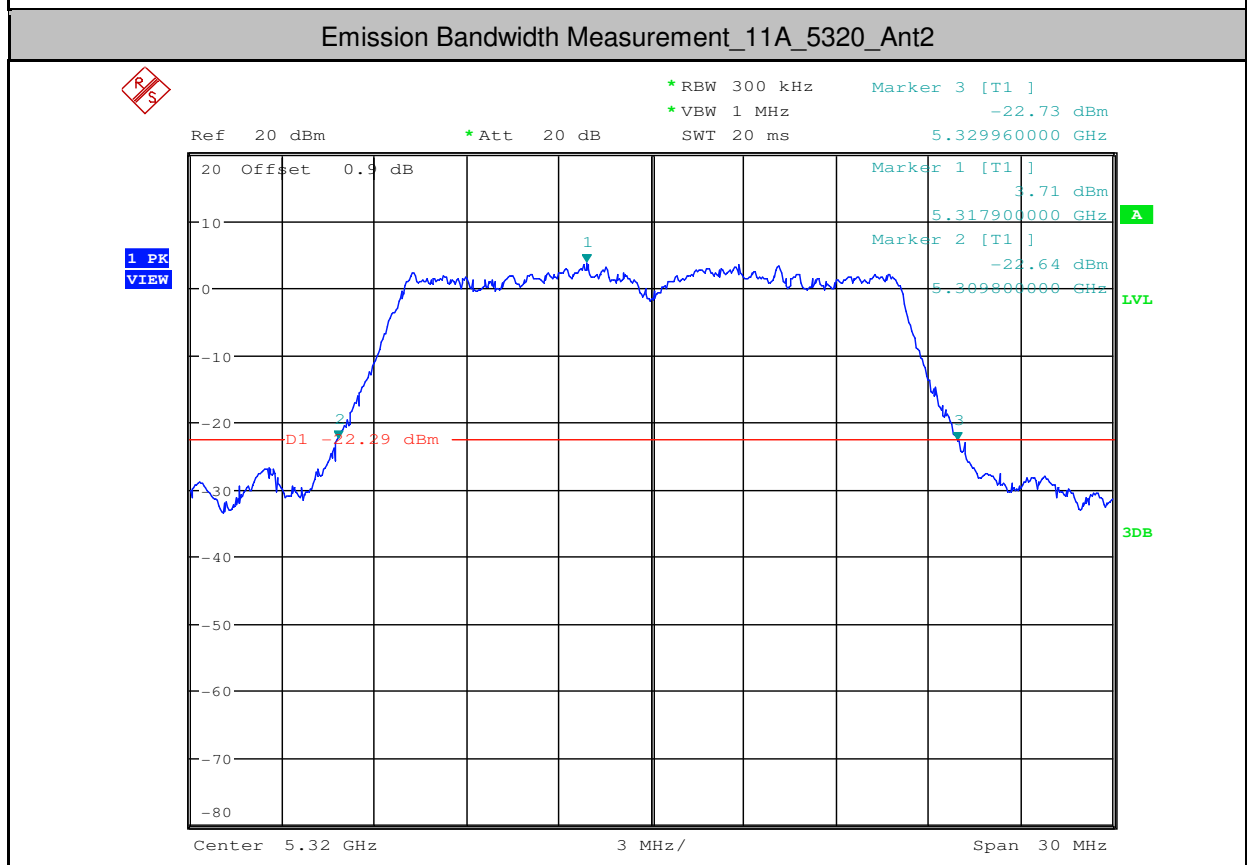
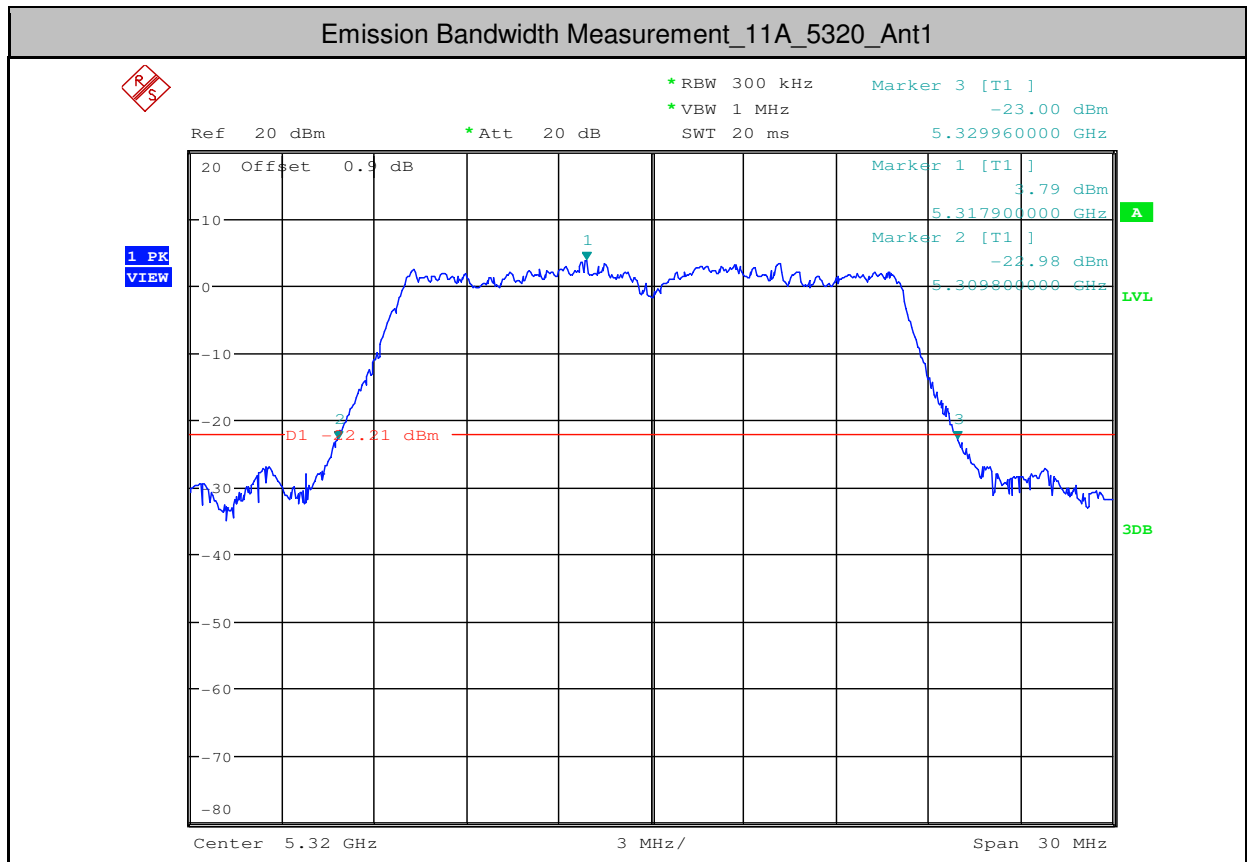


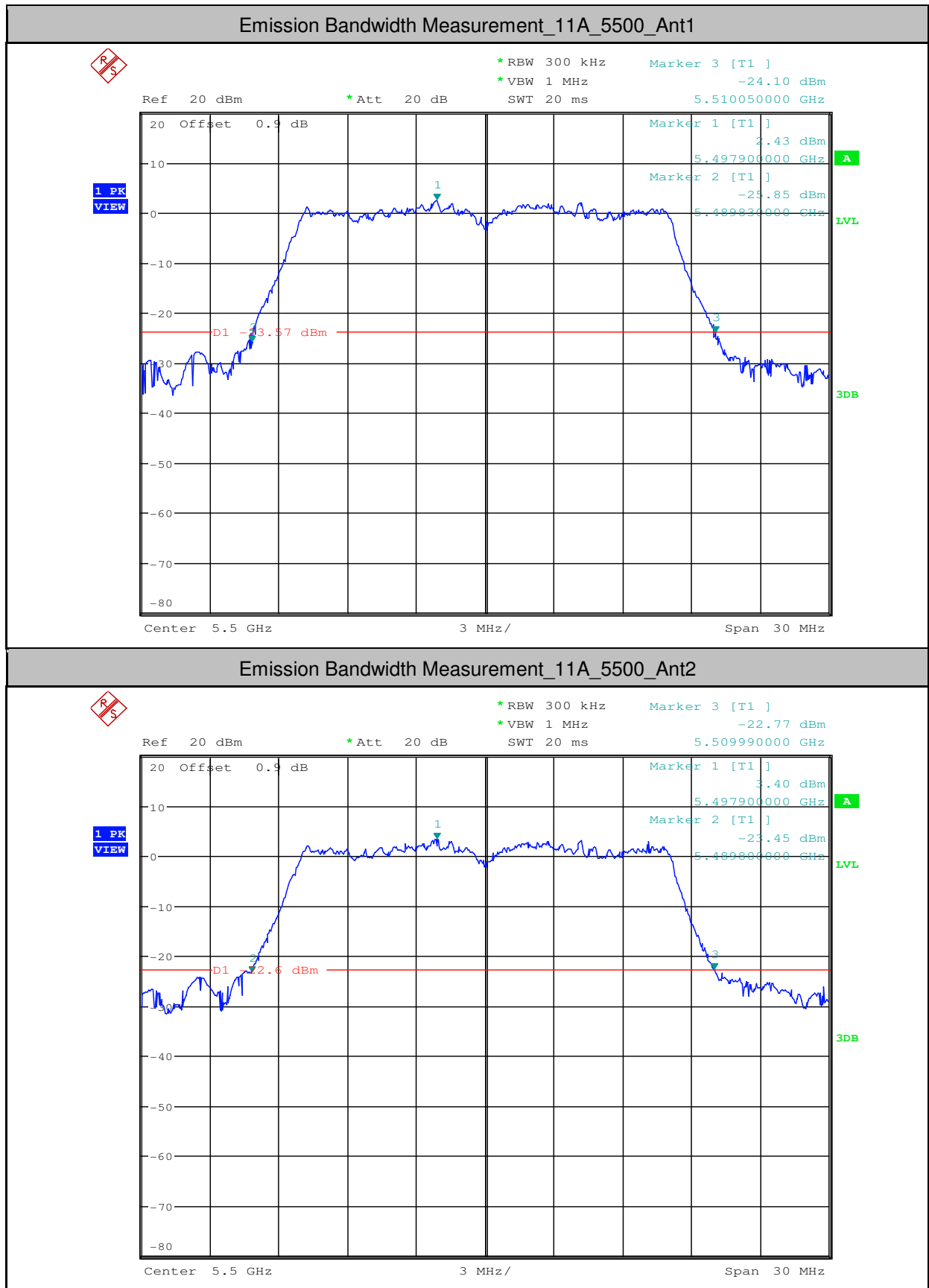


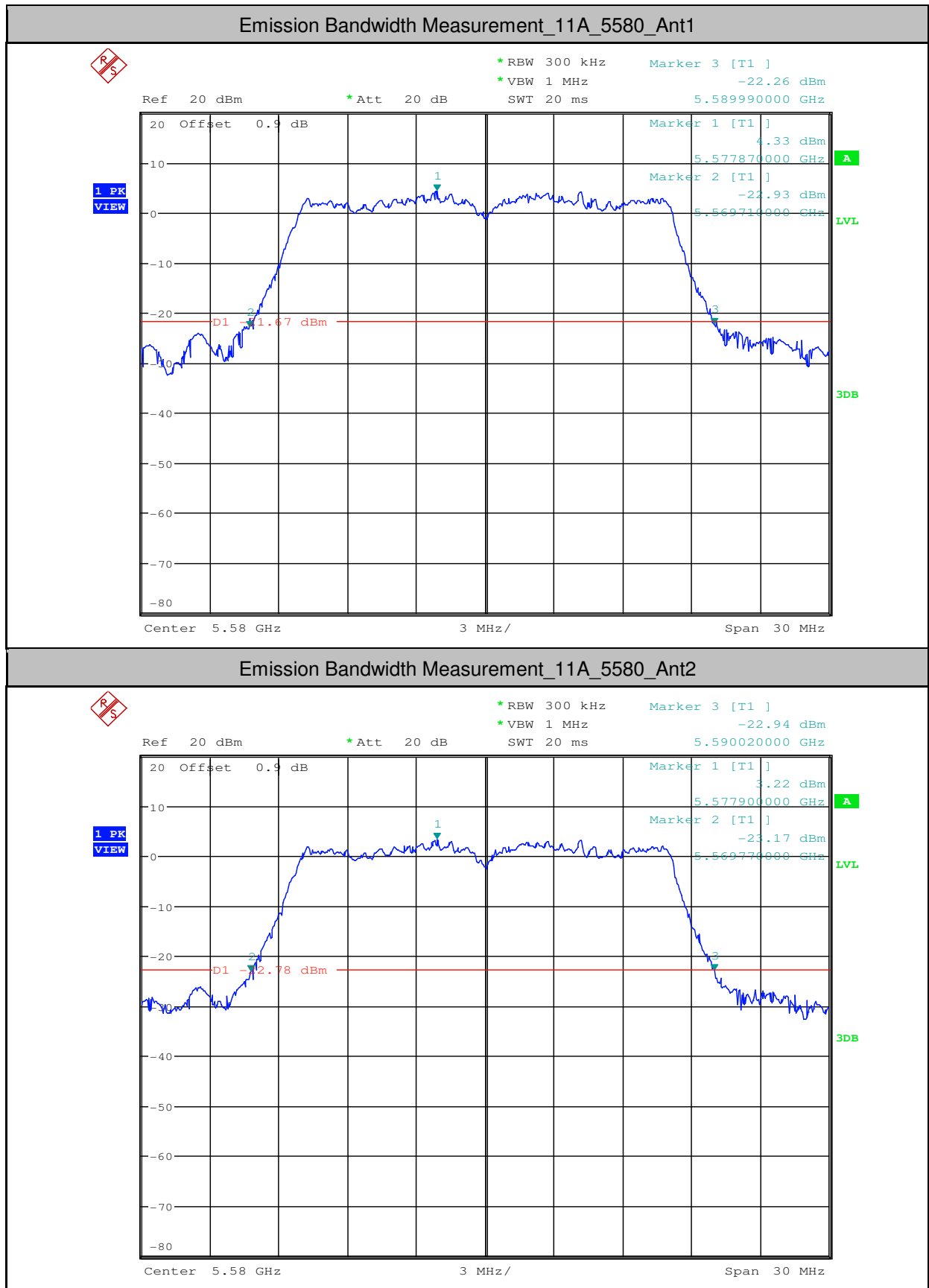


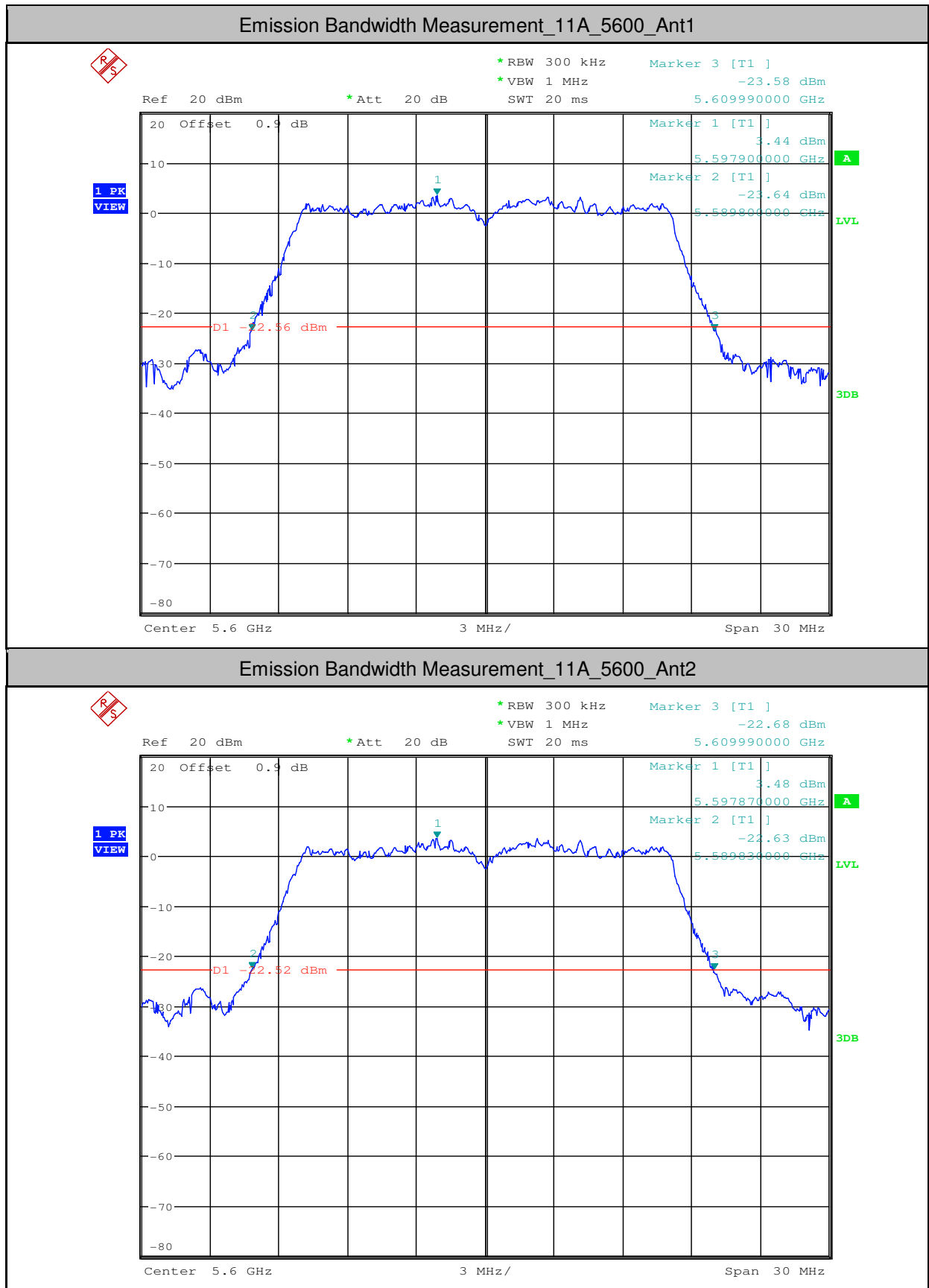


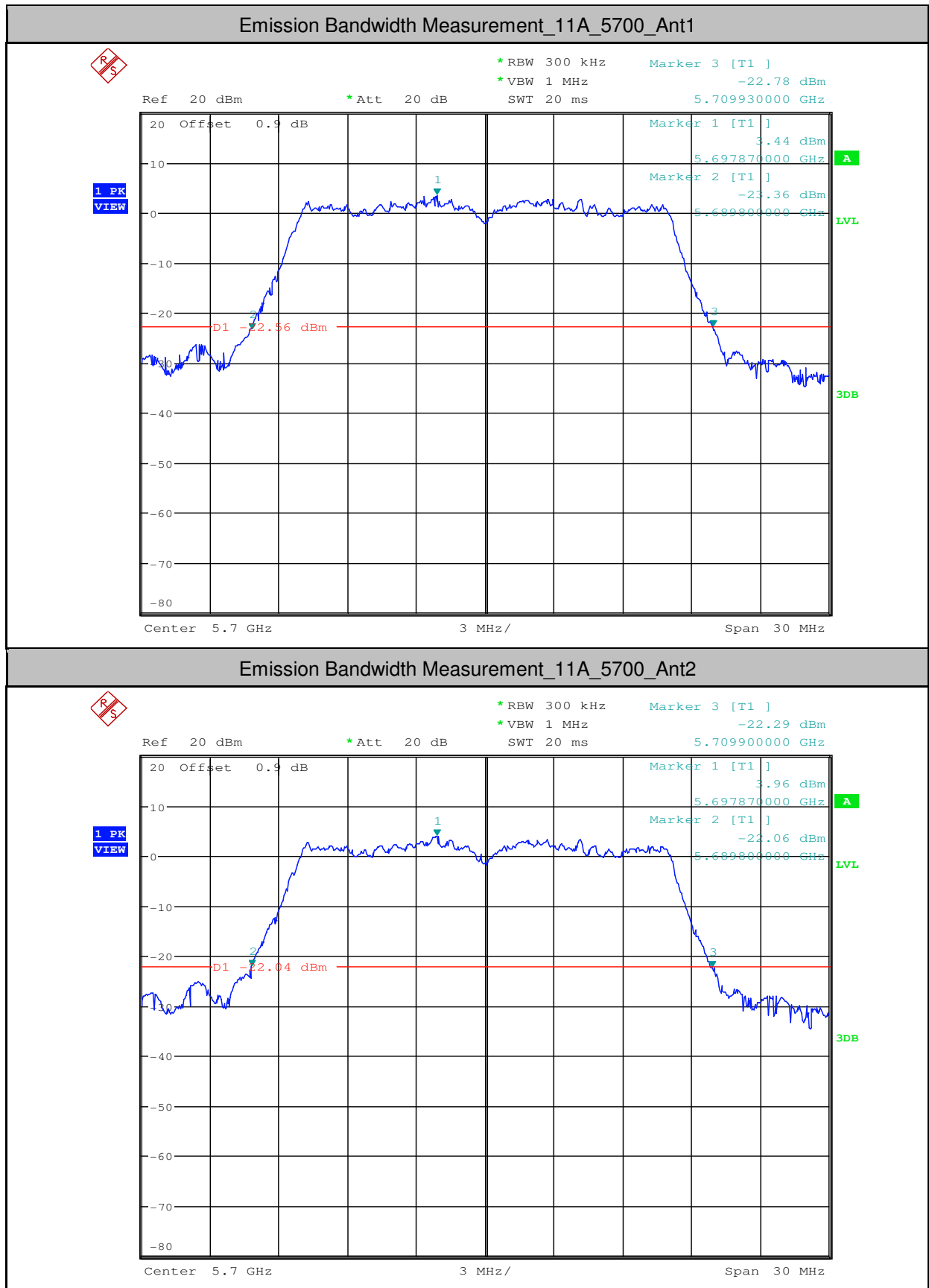


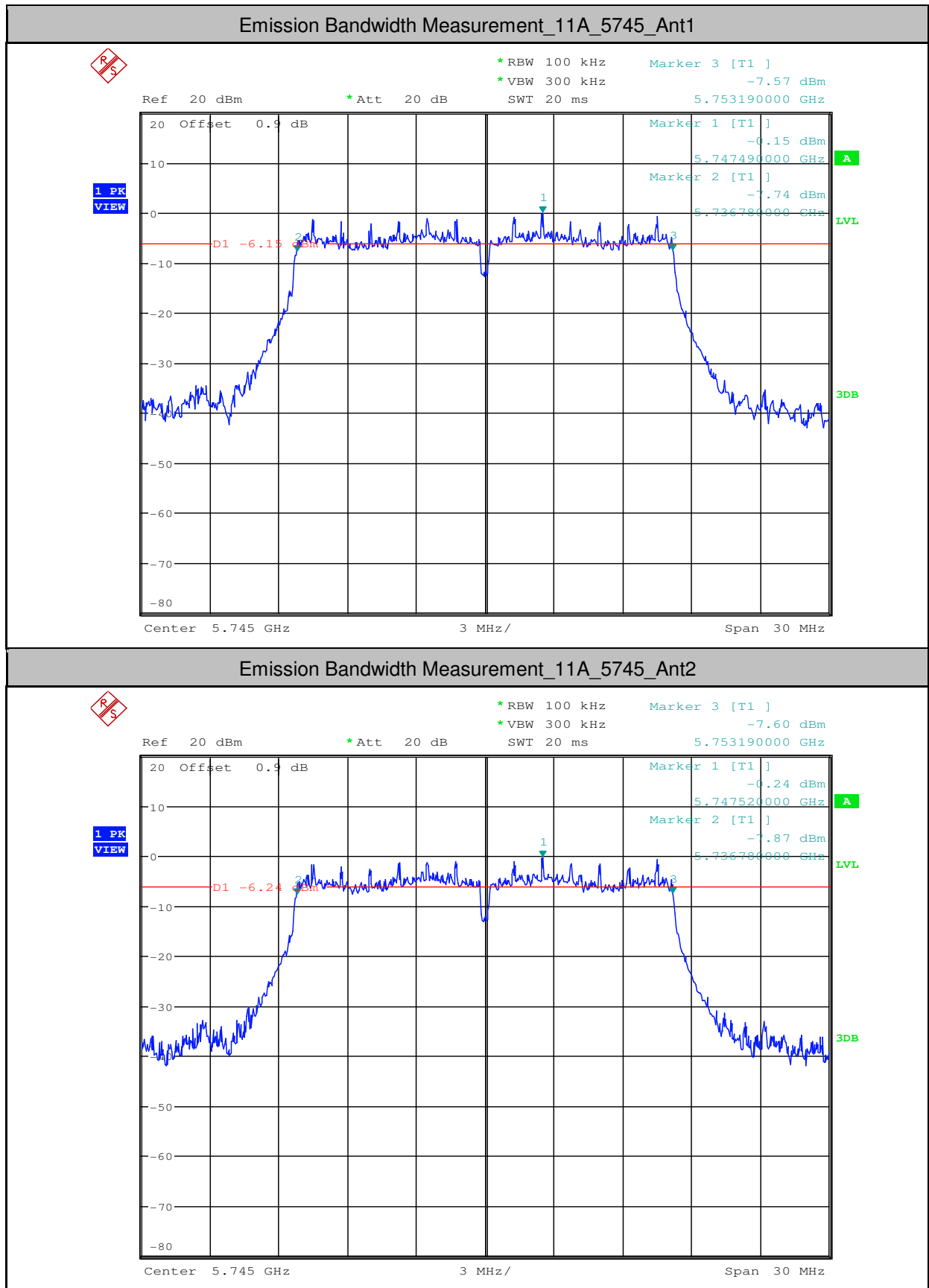


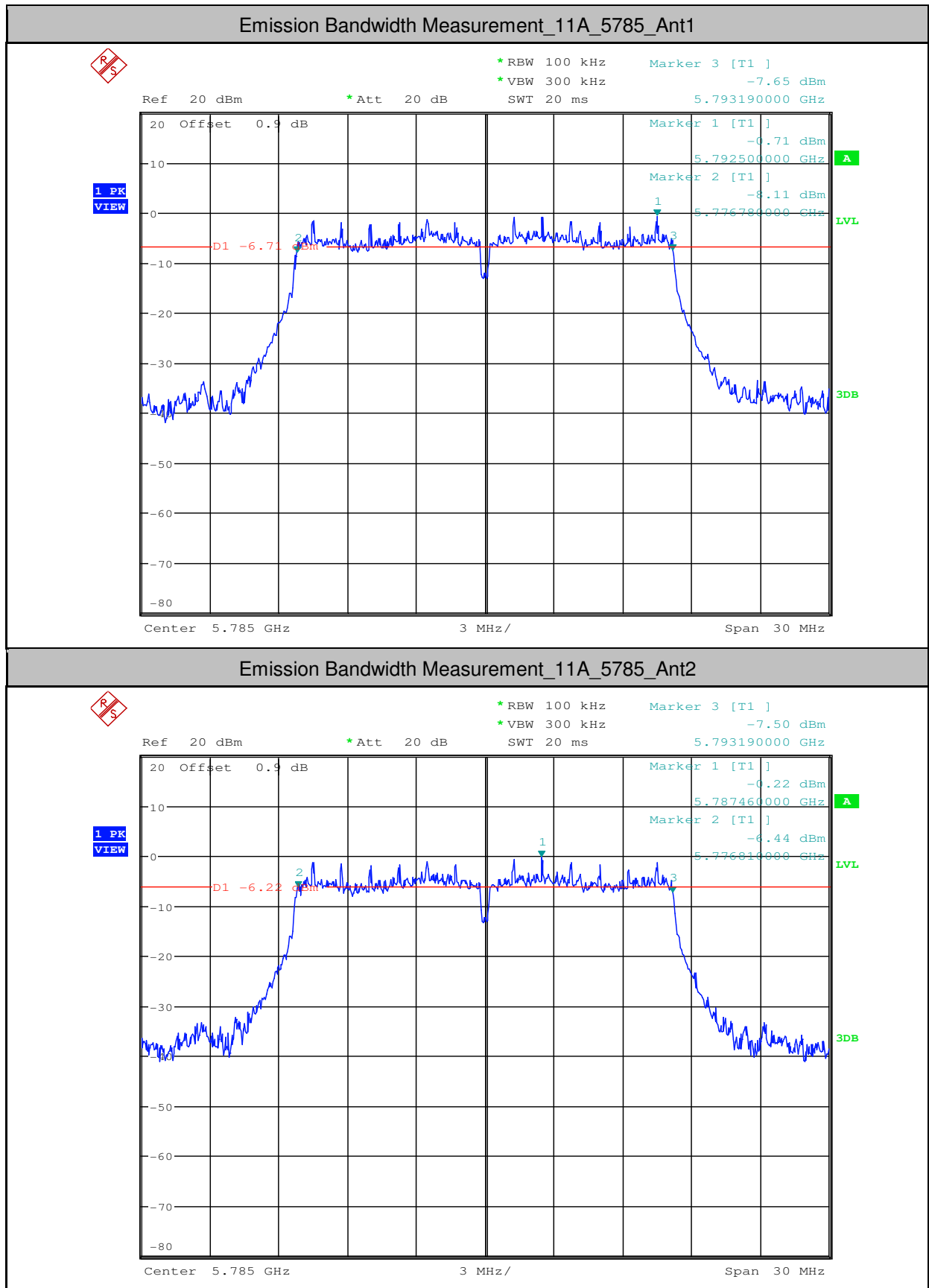


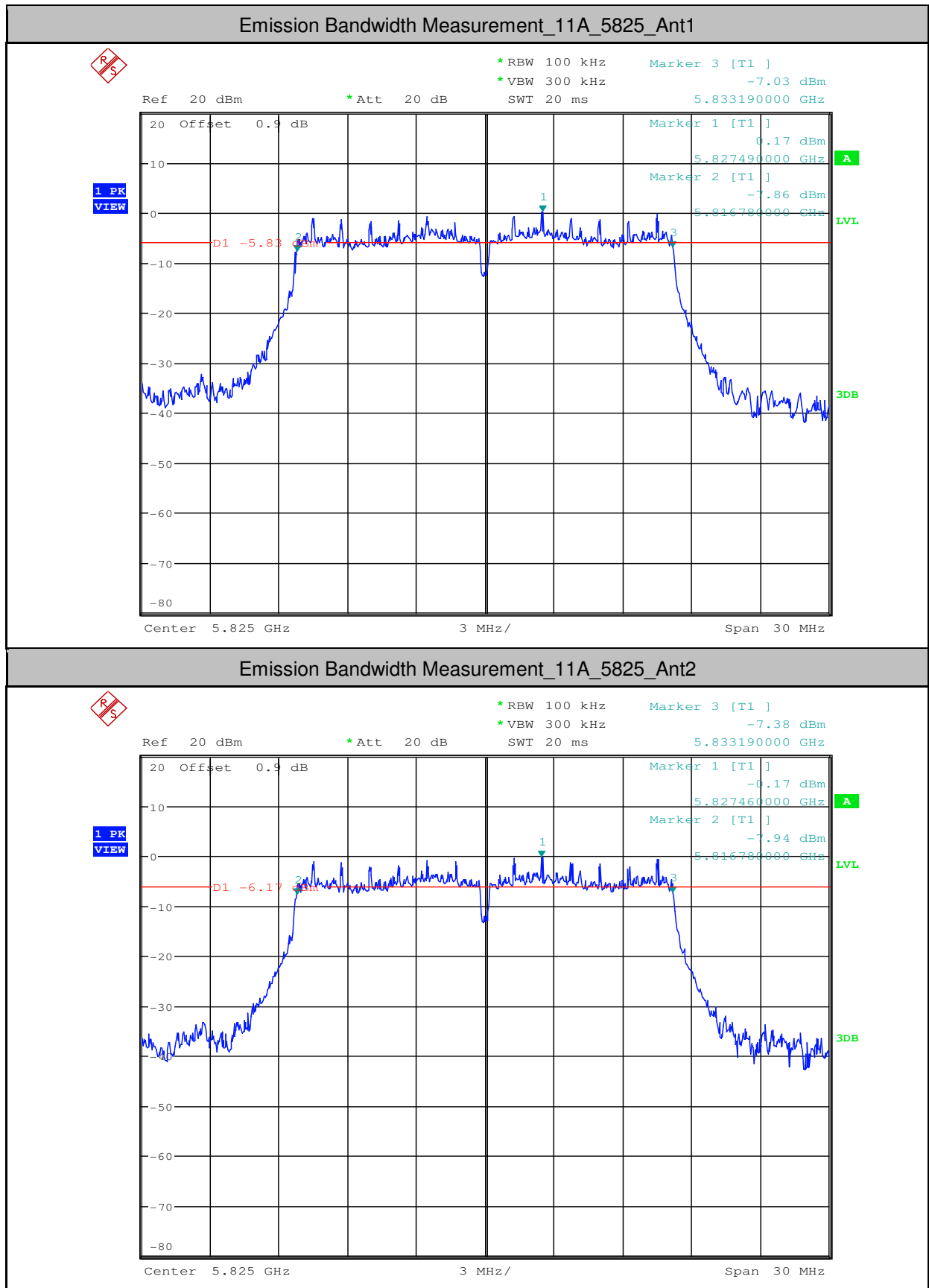






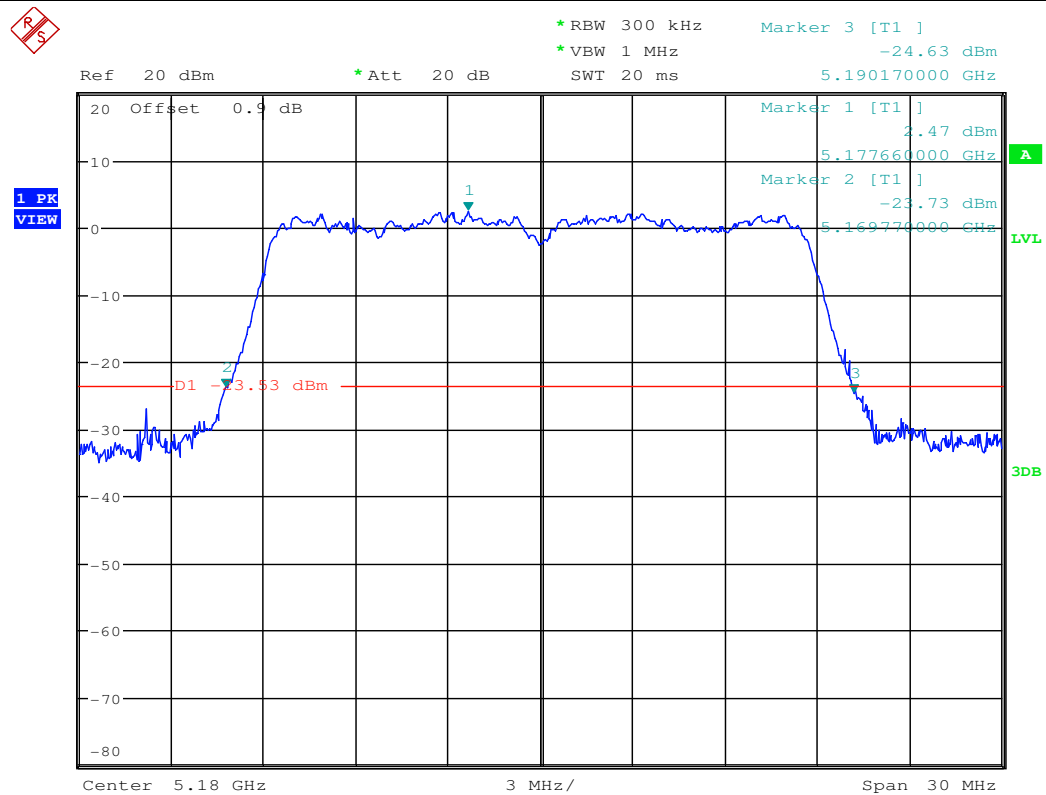




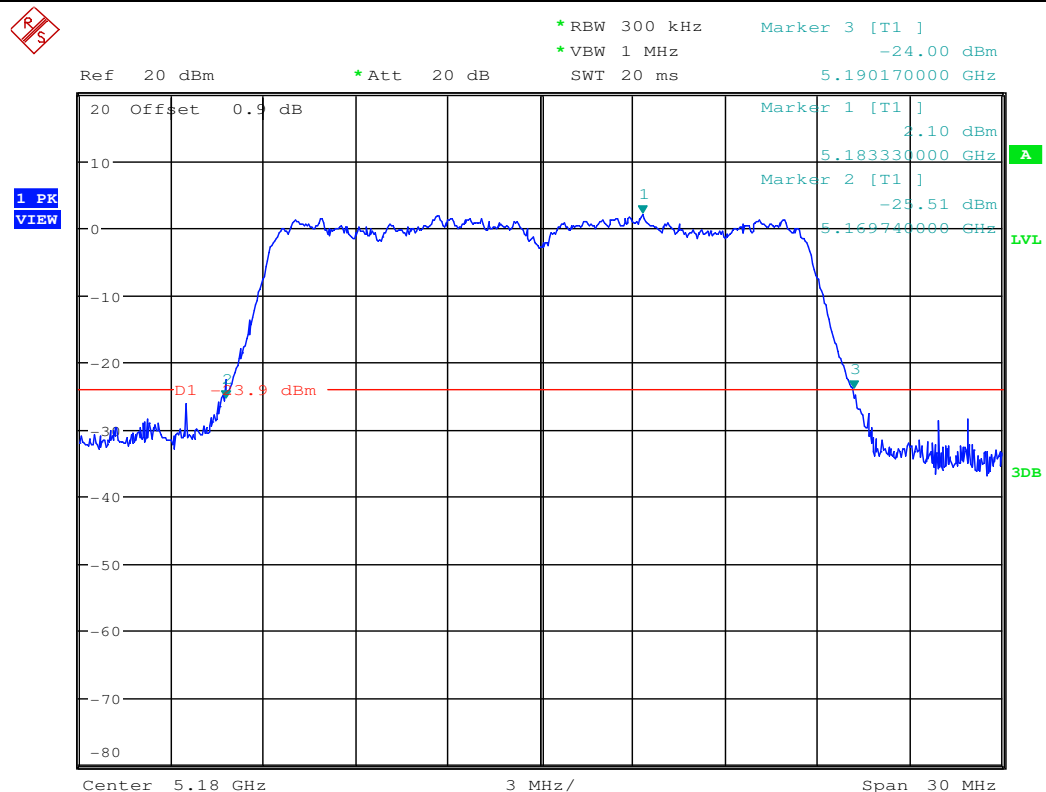




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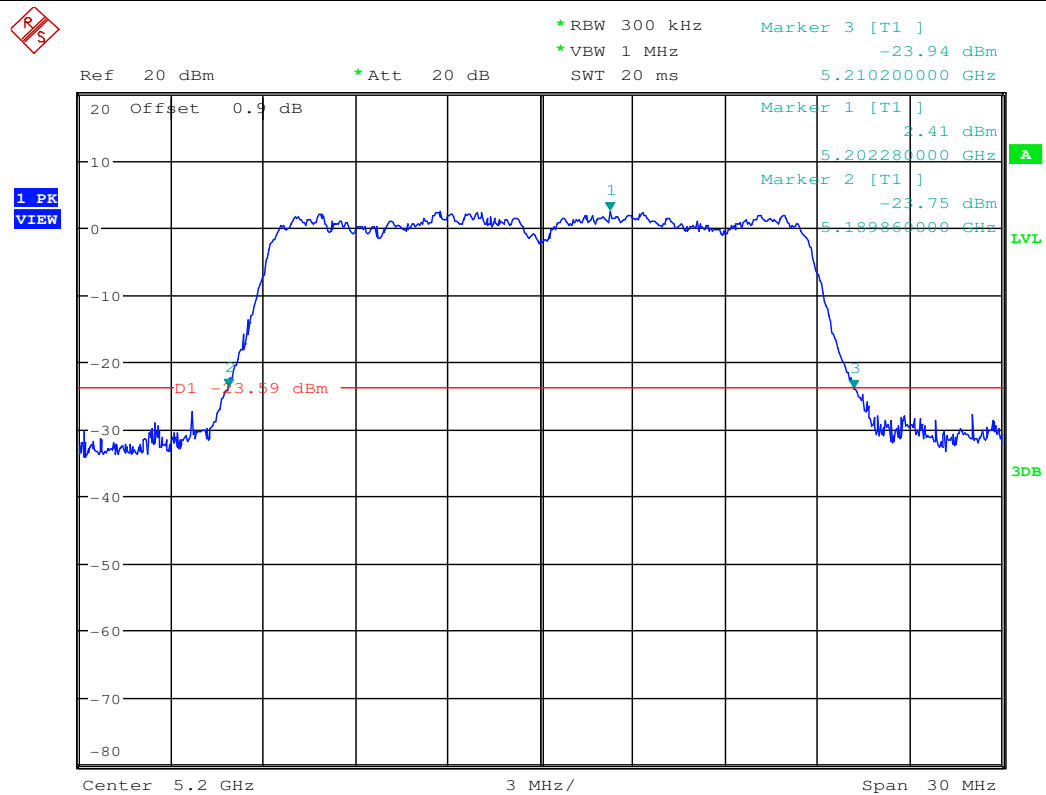


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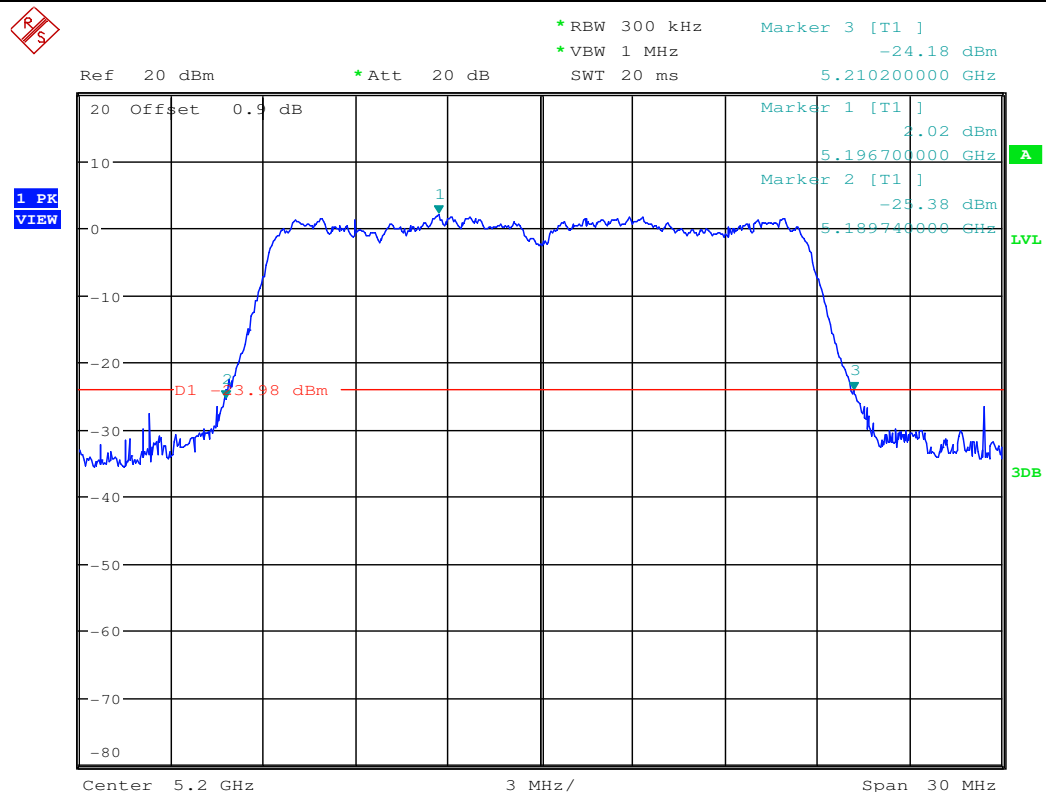




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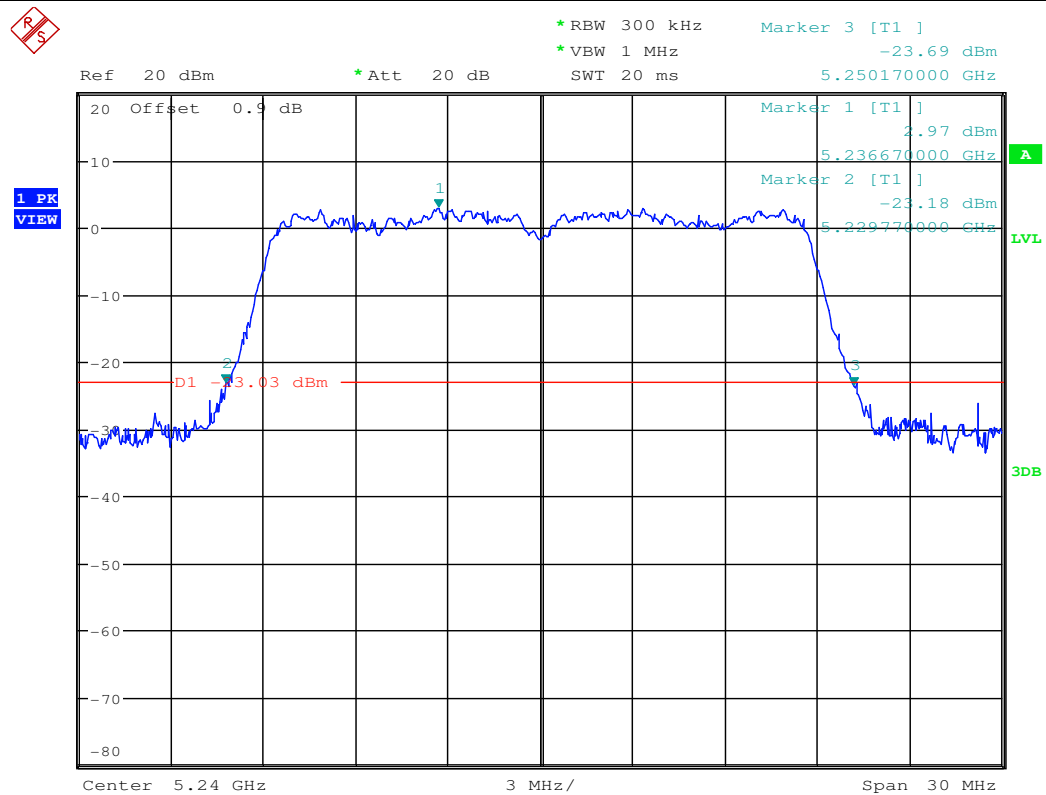


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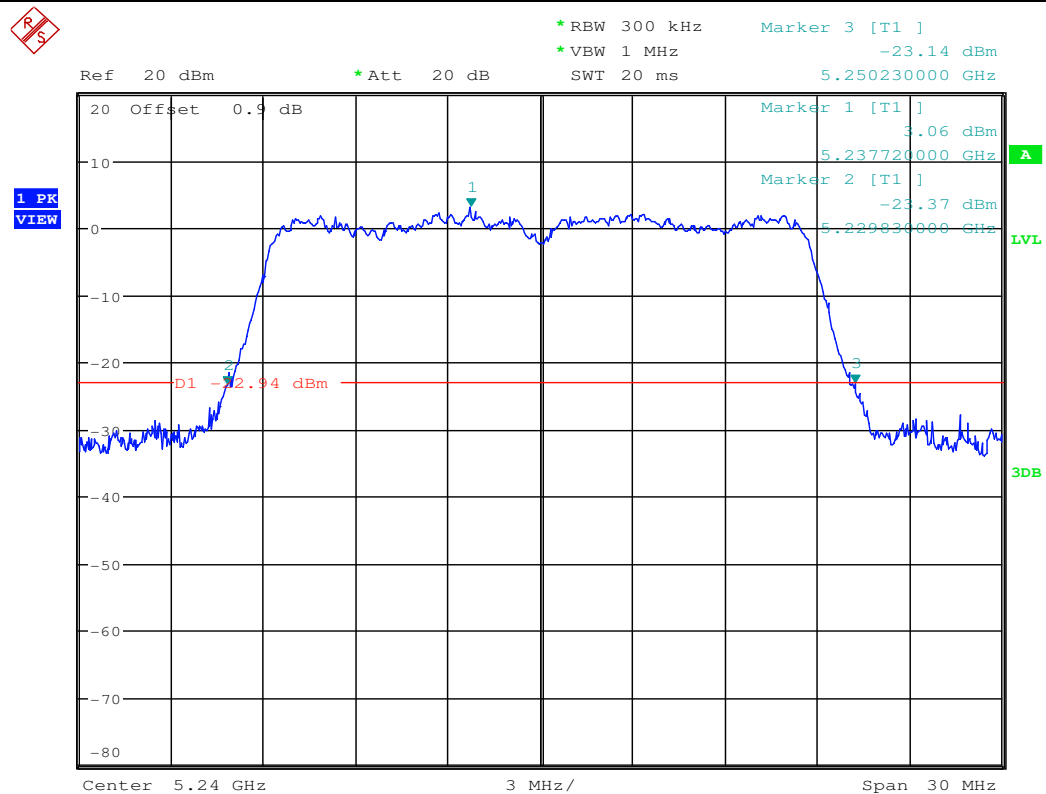


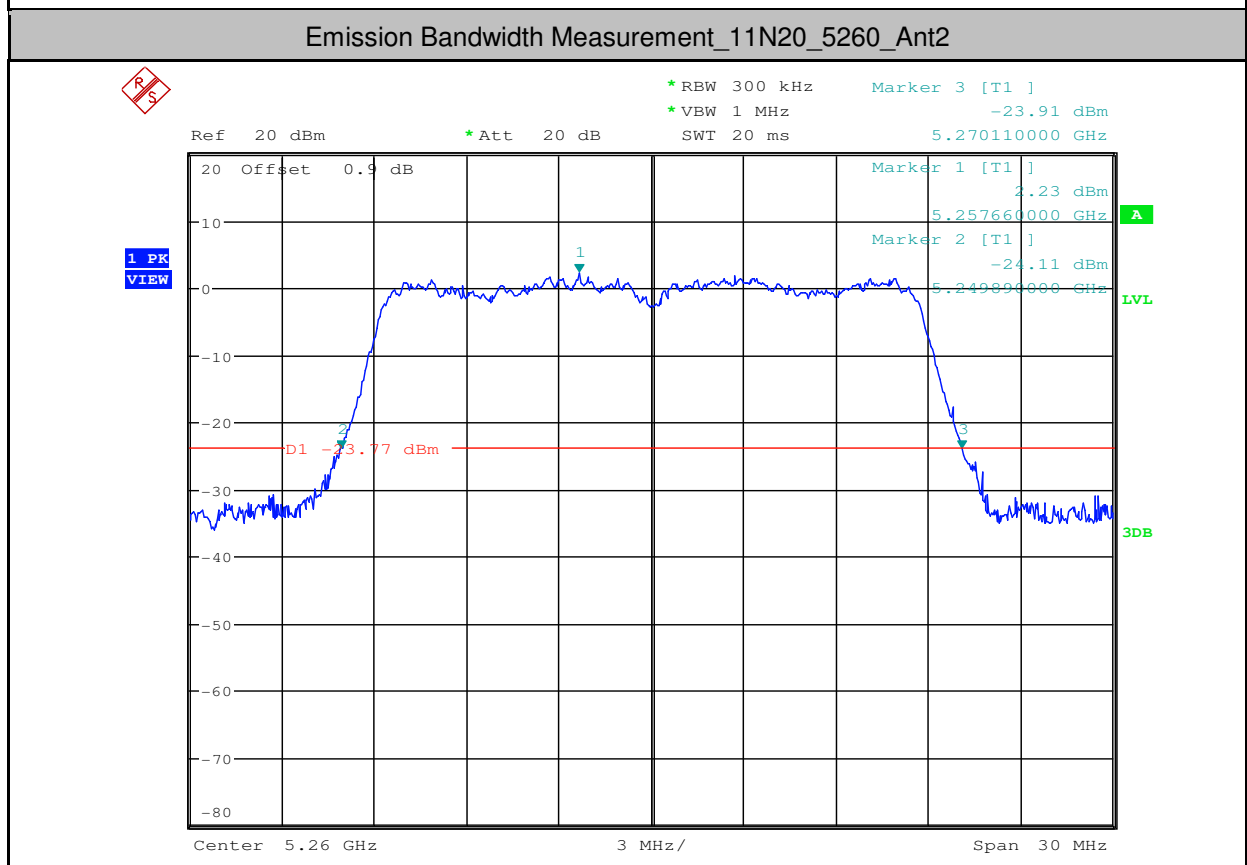
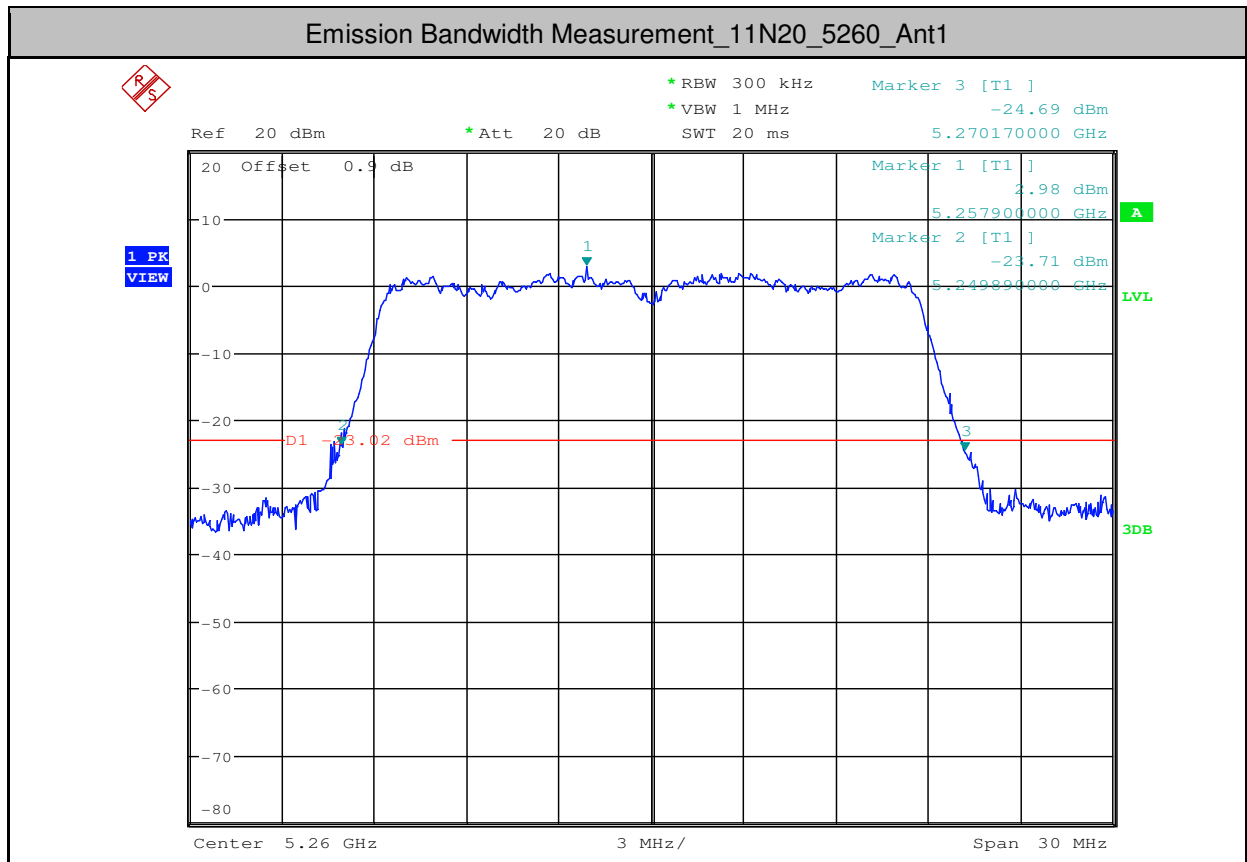


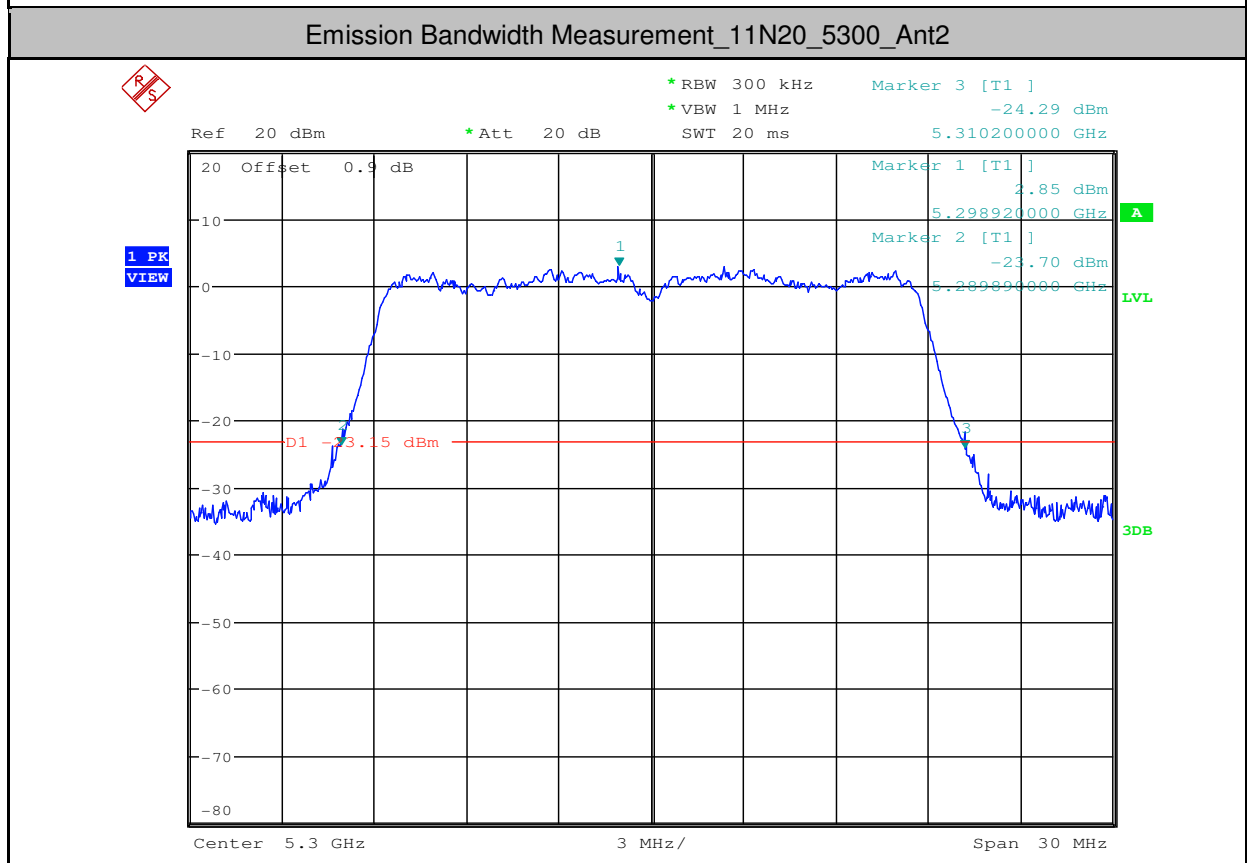
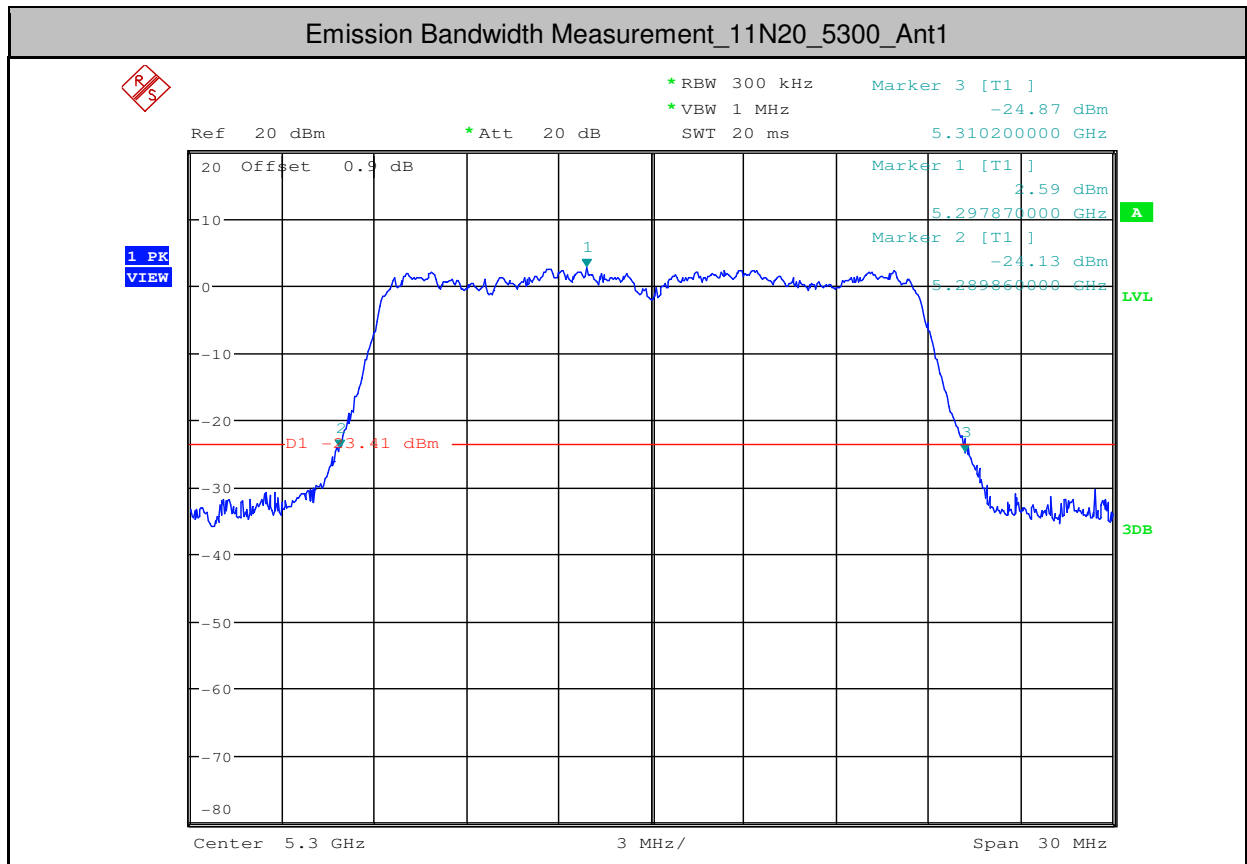
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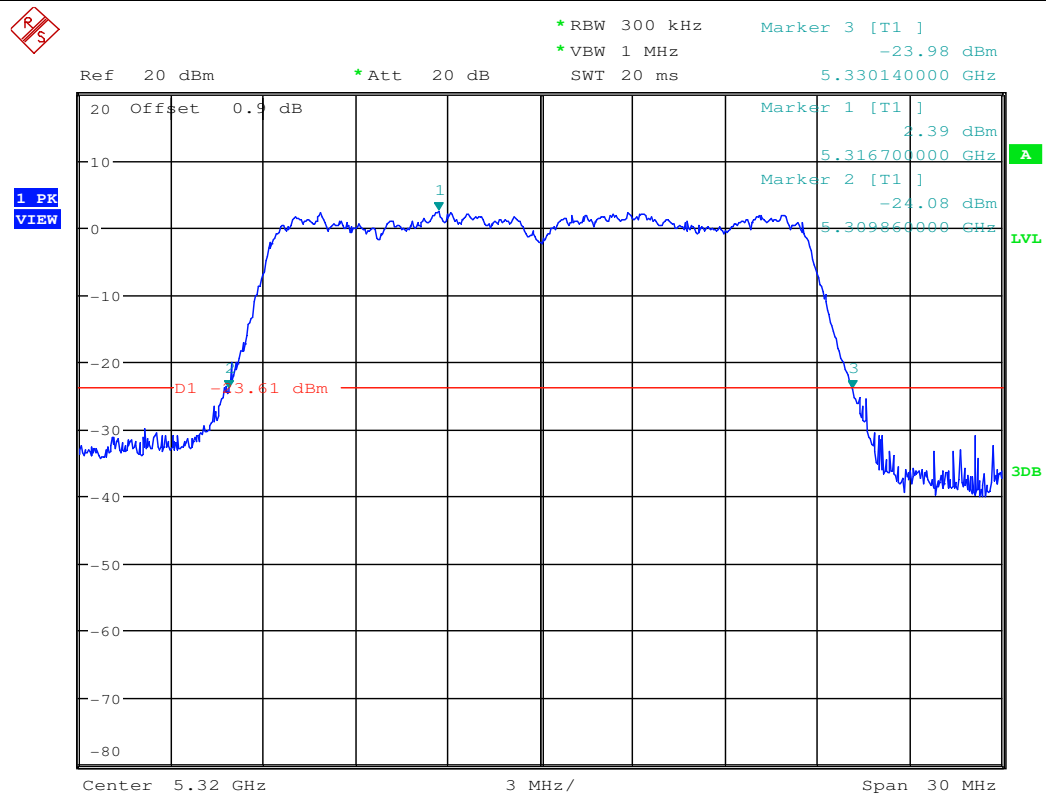




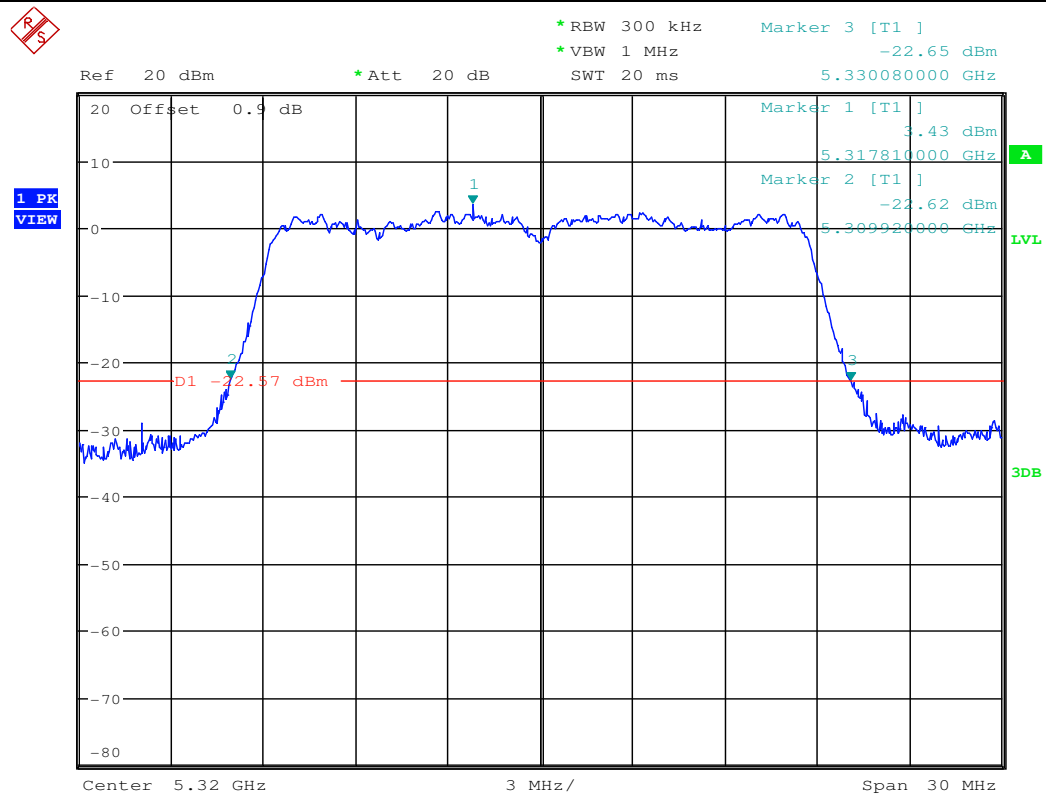


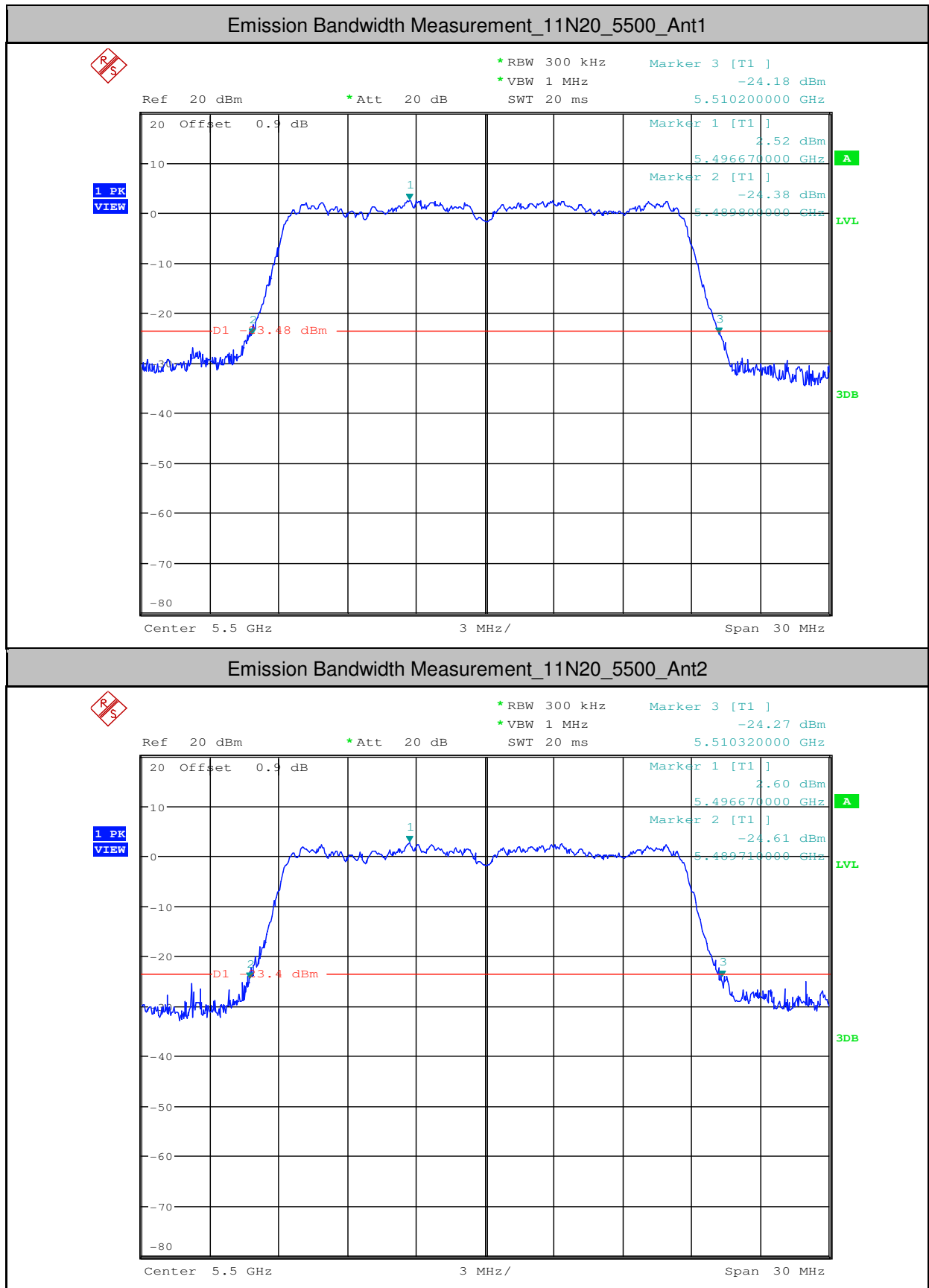


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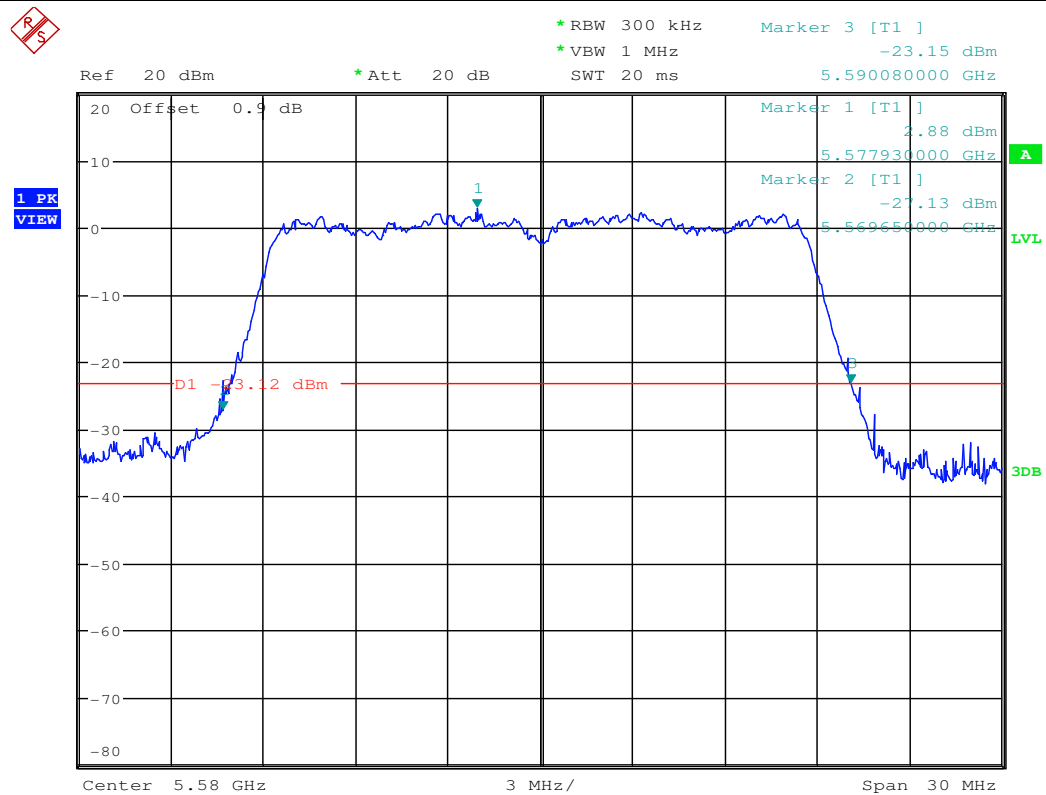
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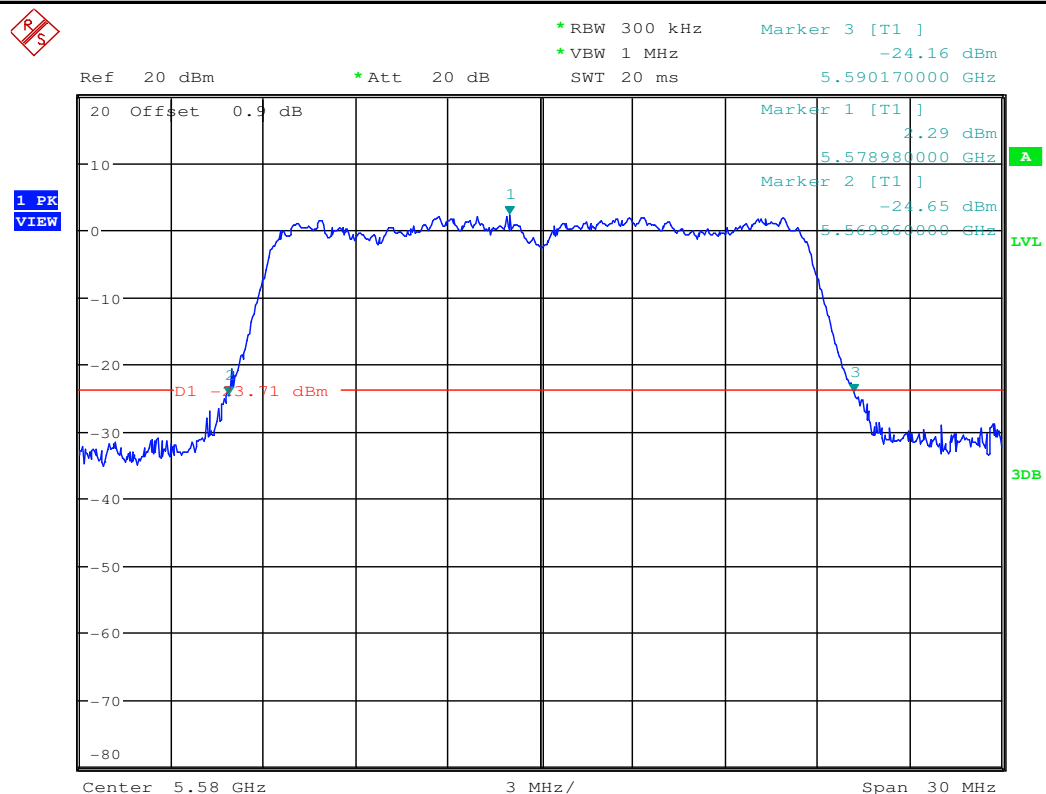




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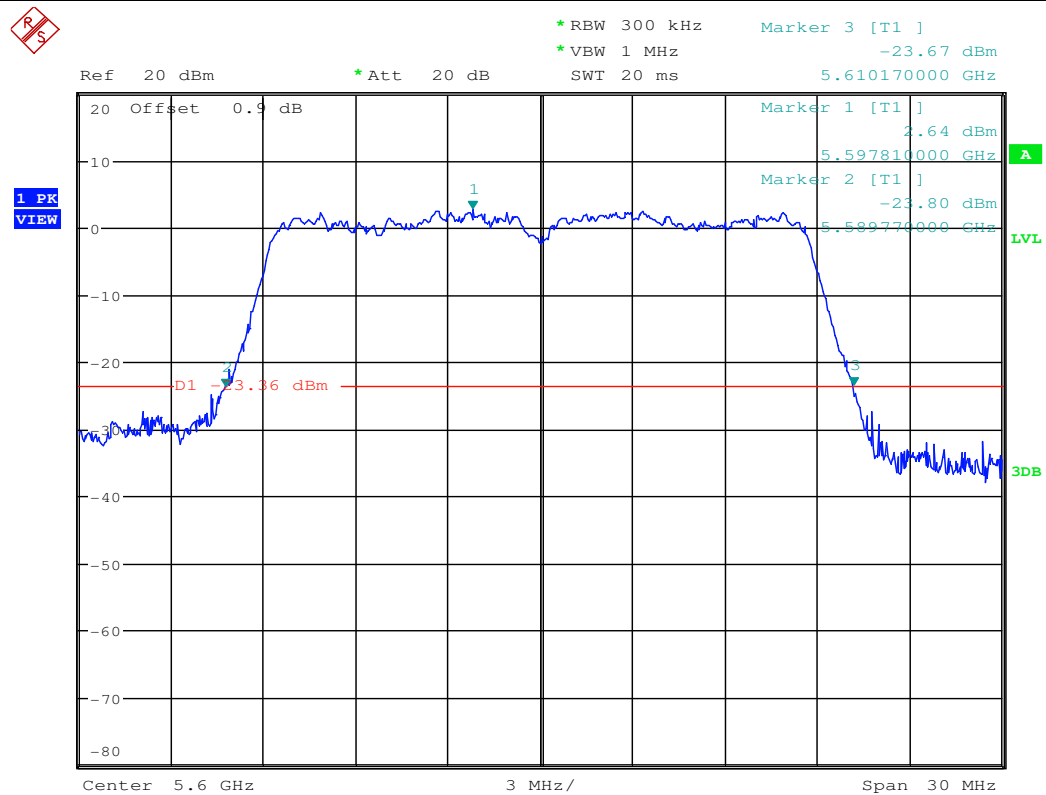


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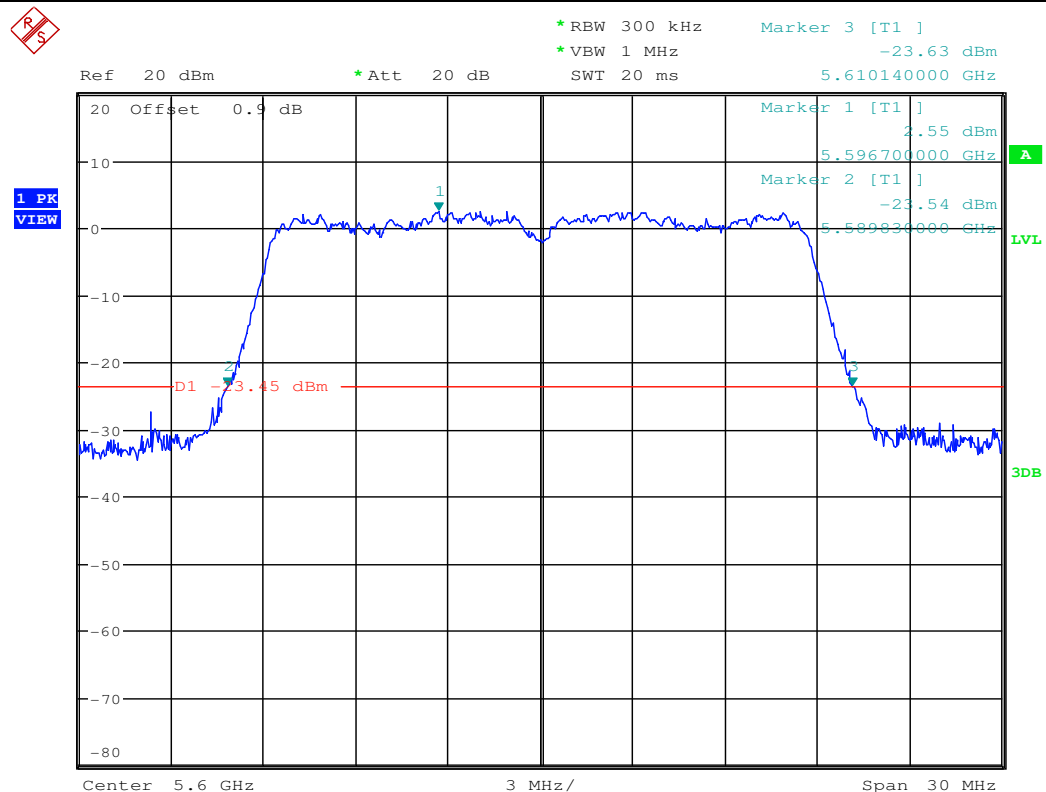




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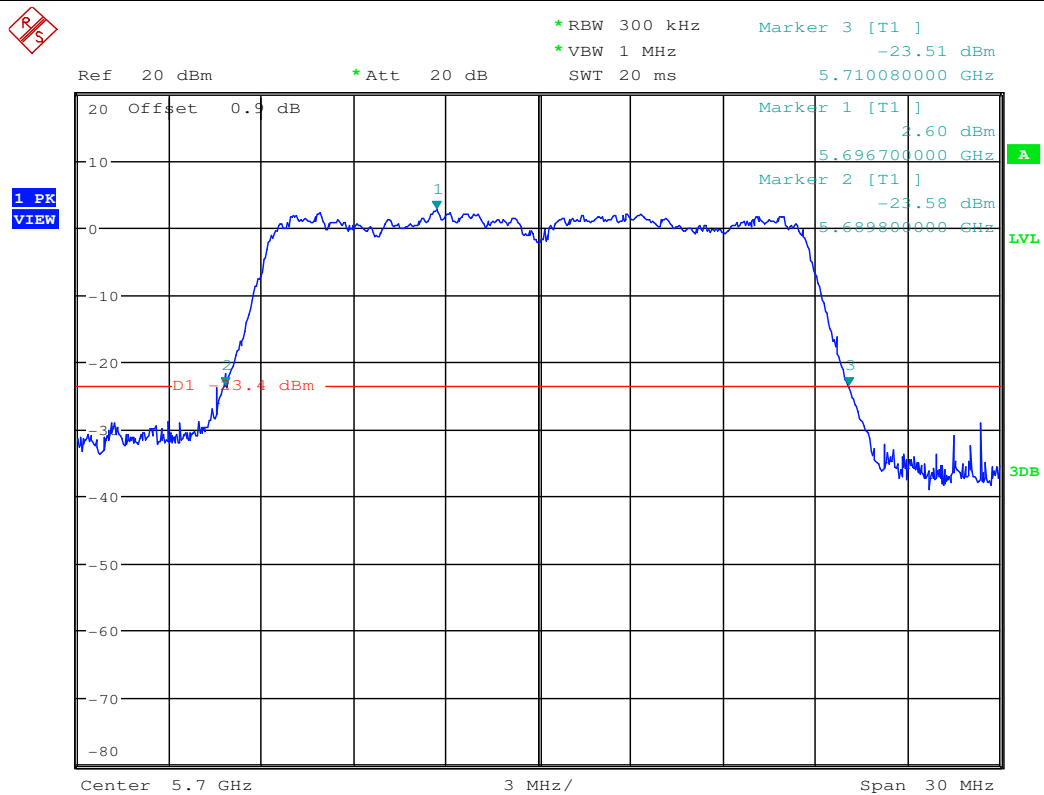


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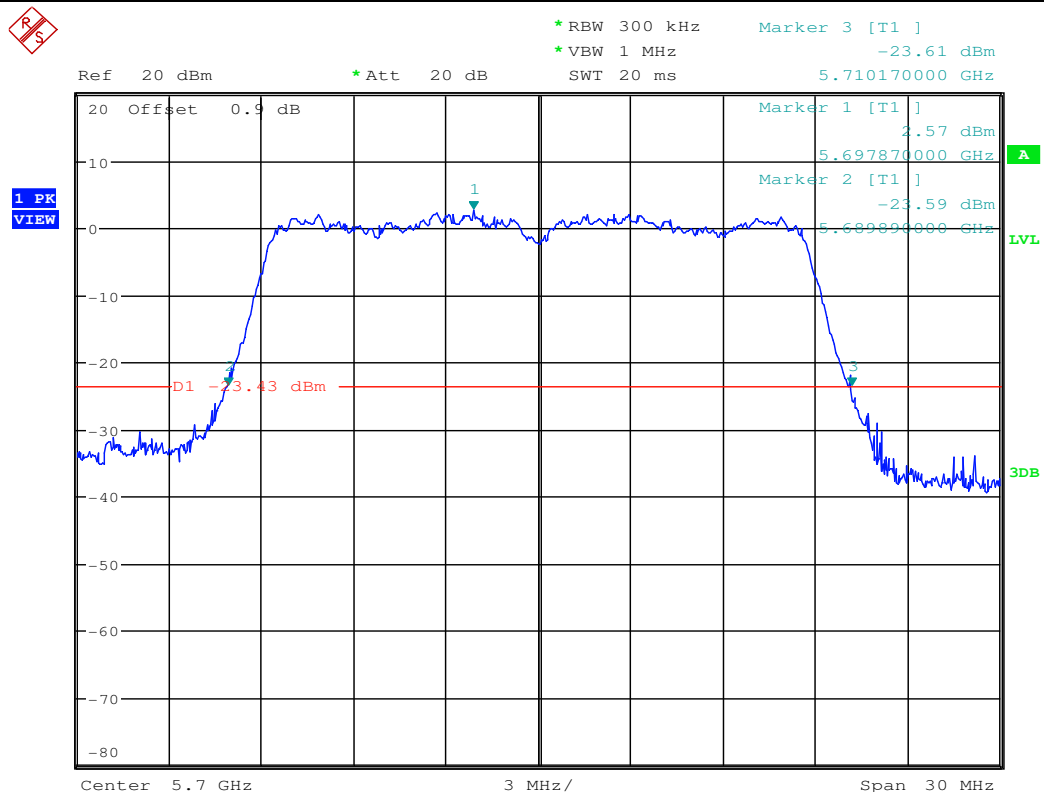


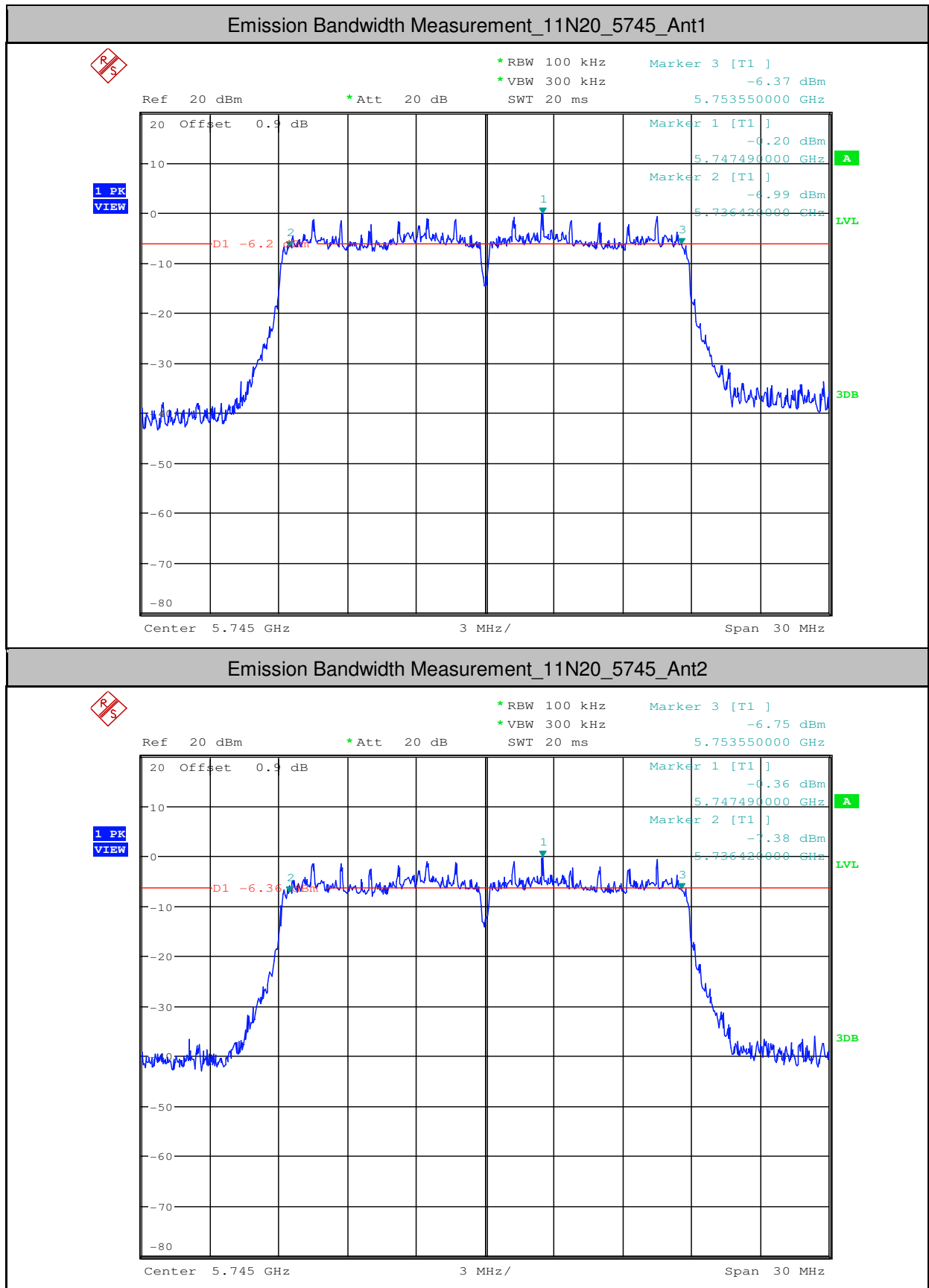


Emission Bandwidth Measurement\_11N20\_5700\_Ant1



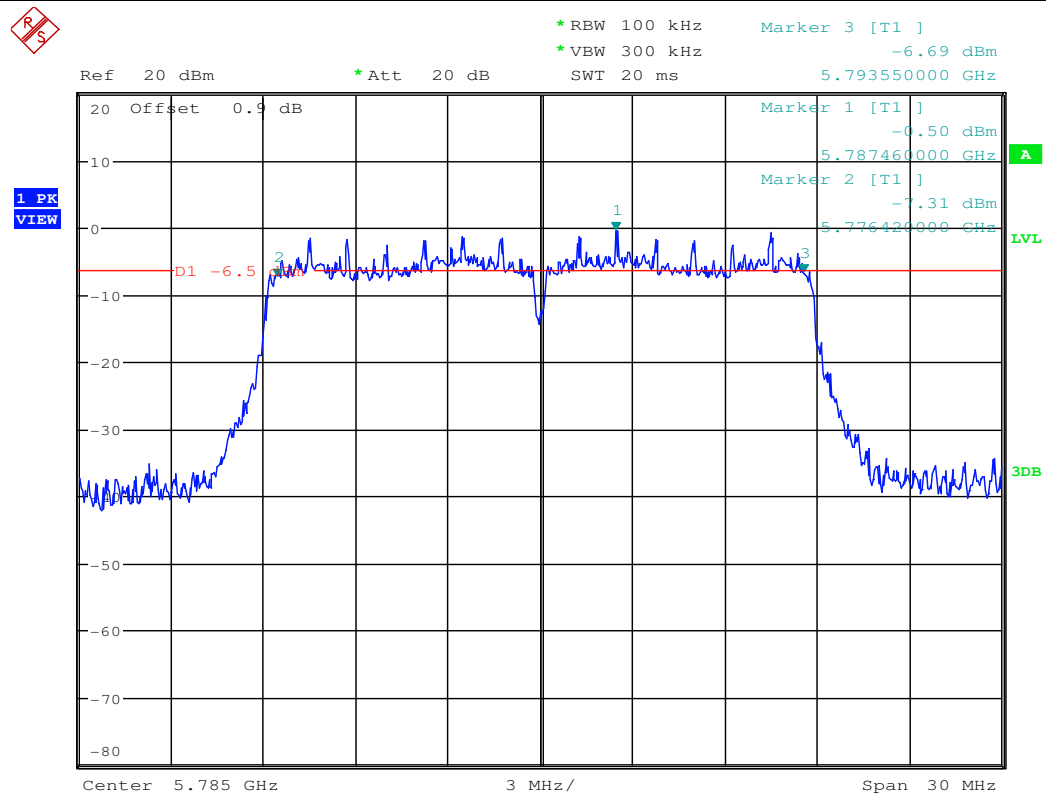
Emission Bandwidth Measurement\_11N20\_5700\_Ant2



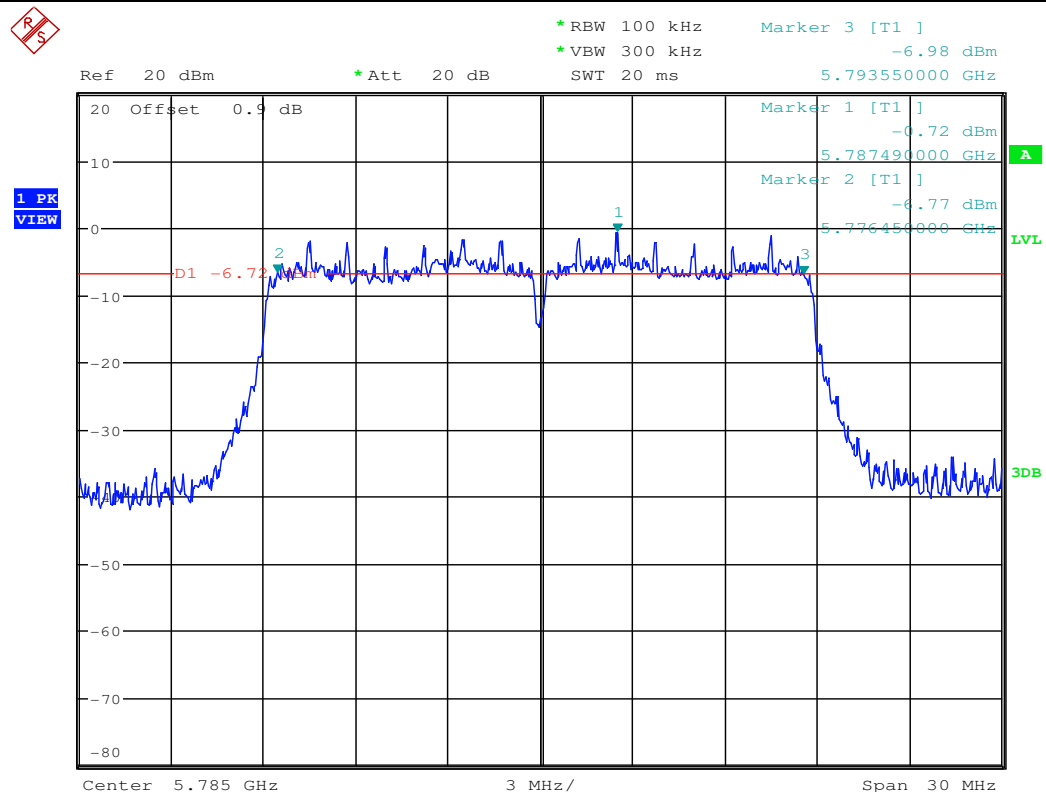


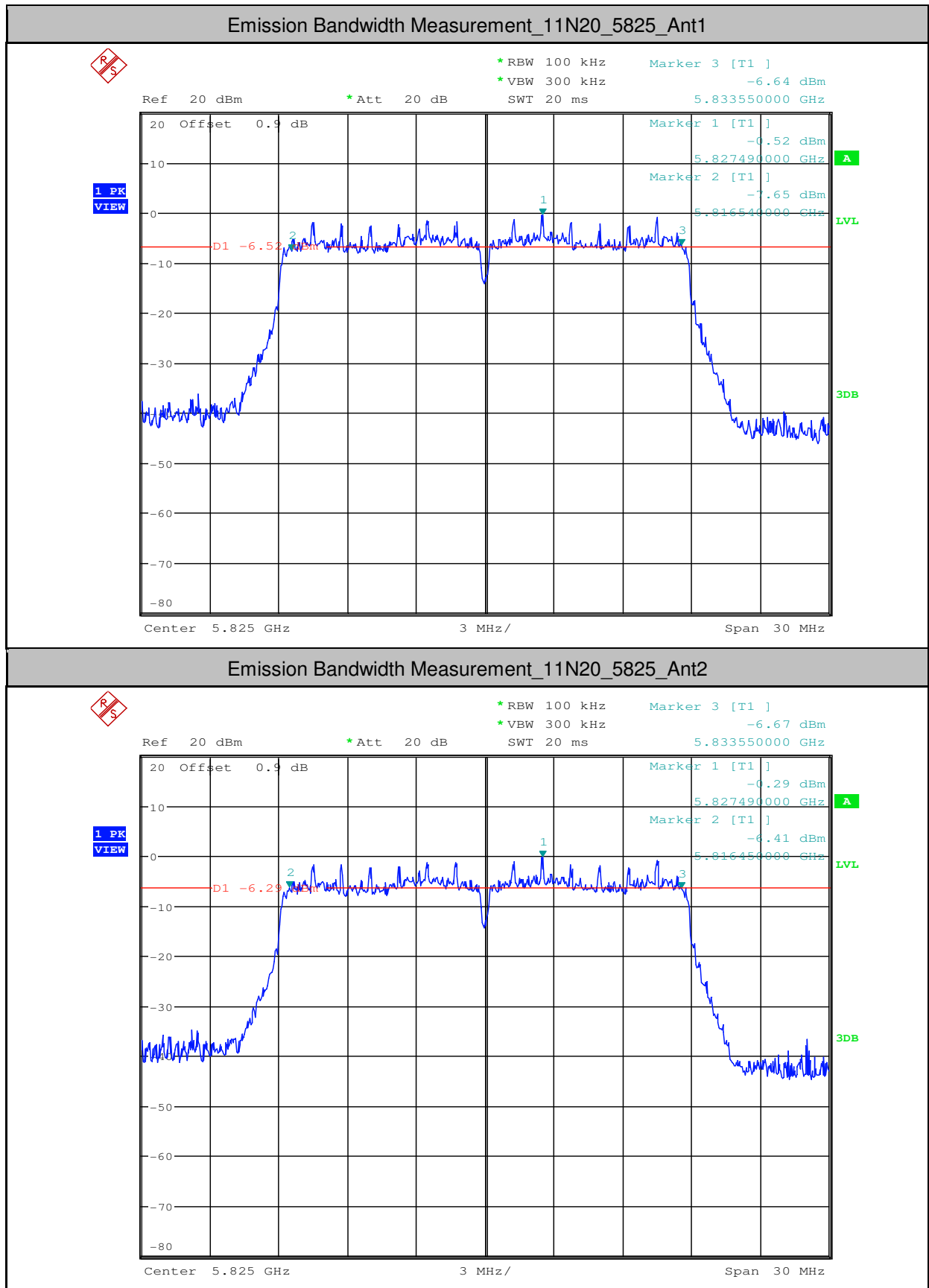


Emission Bandwidth Measurement\_11N20\_5785\_Ant1

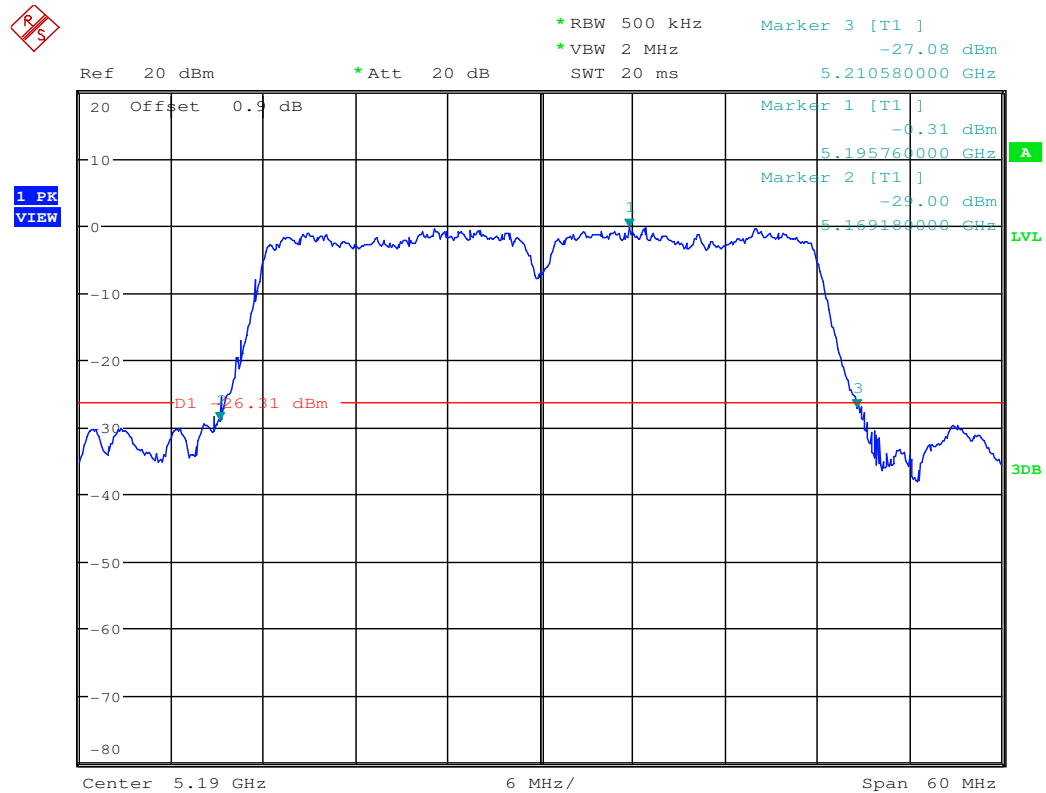


Emission Bandwidth Measurement\_11N20\_5785\_Ant2

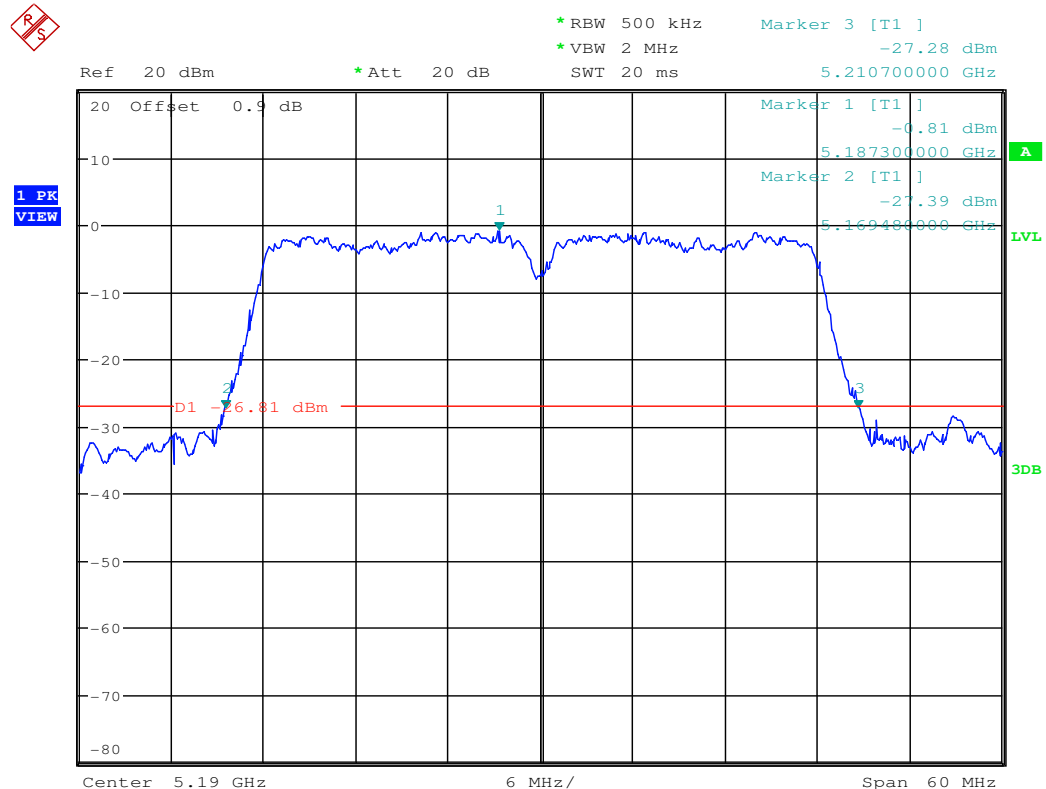




**Emission Bandwidth Measurement\_11N40\_5190\_Ant1**

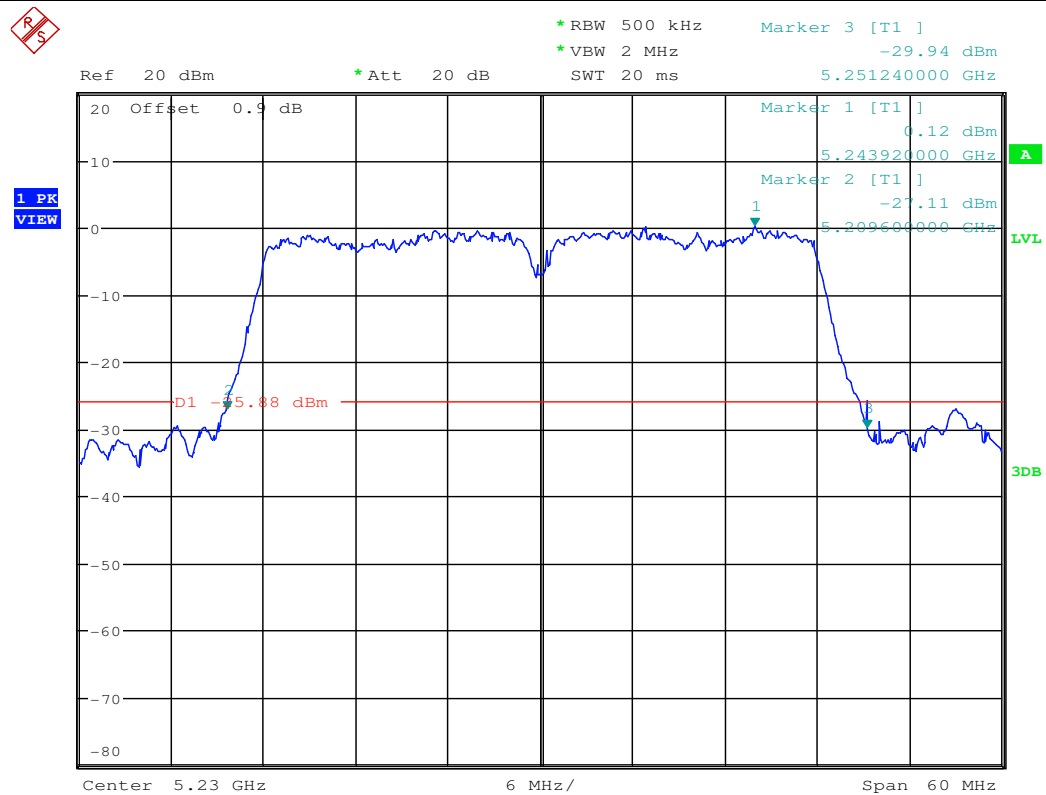


**Emission Bandwidth Measurement\_11N40\_5190\_Ant2**

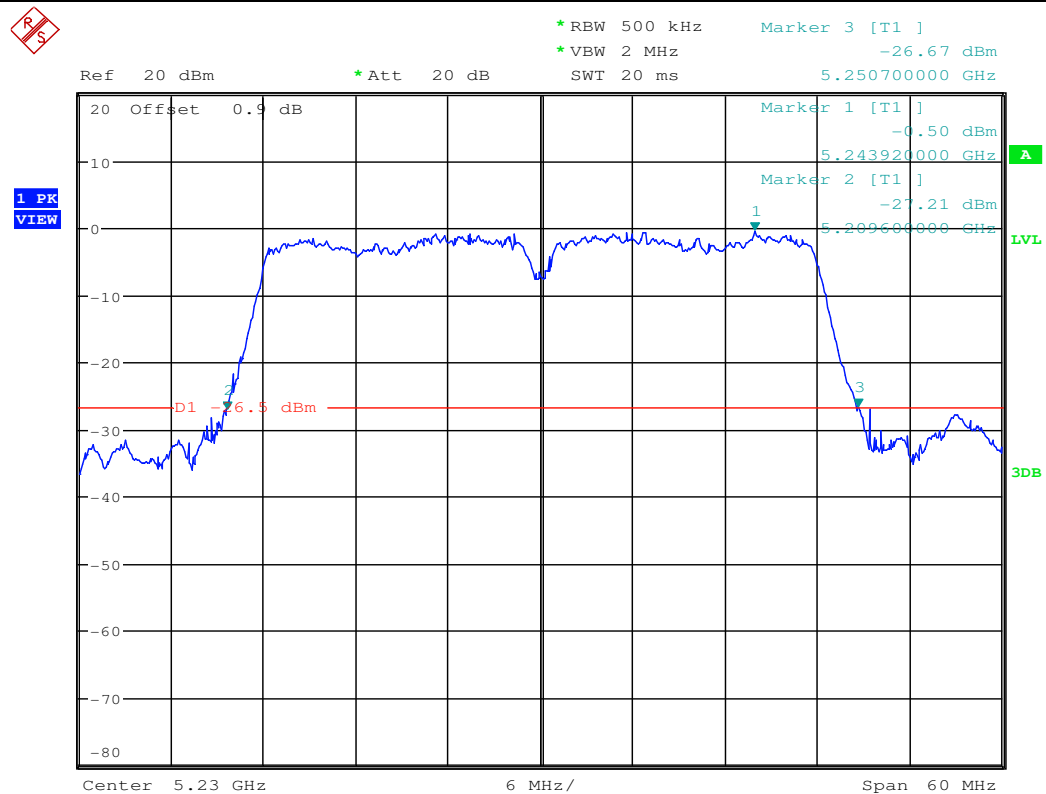


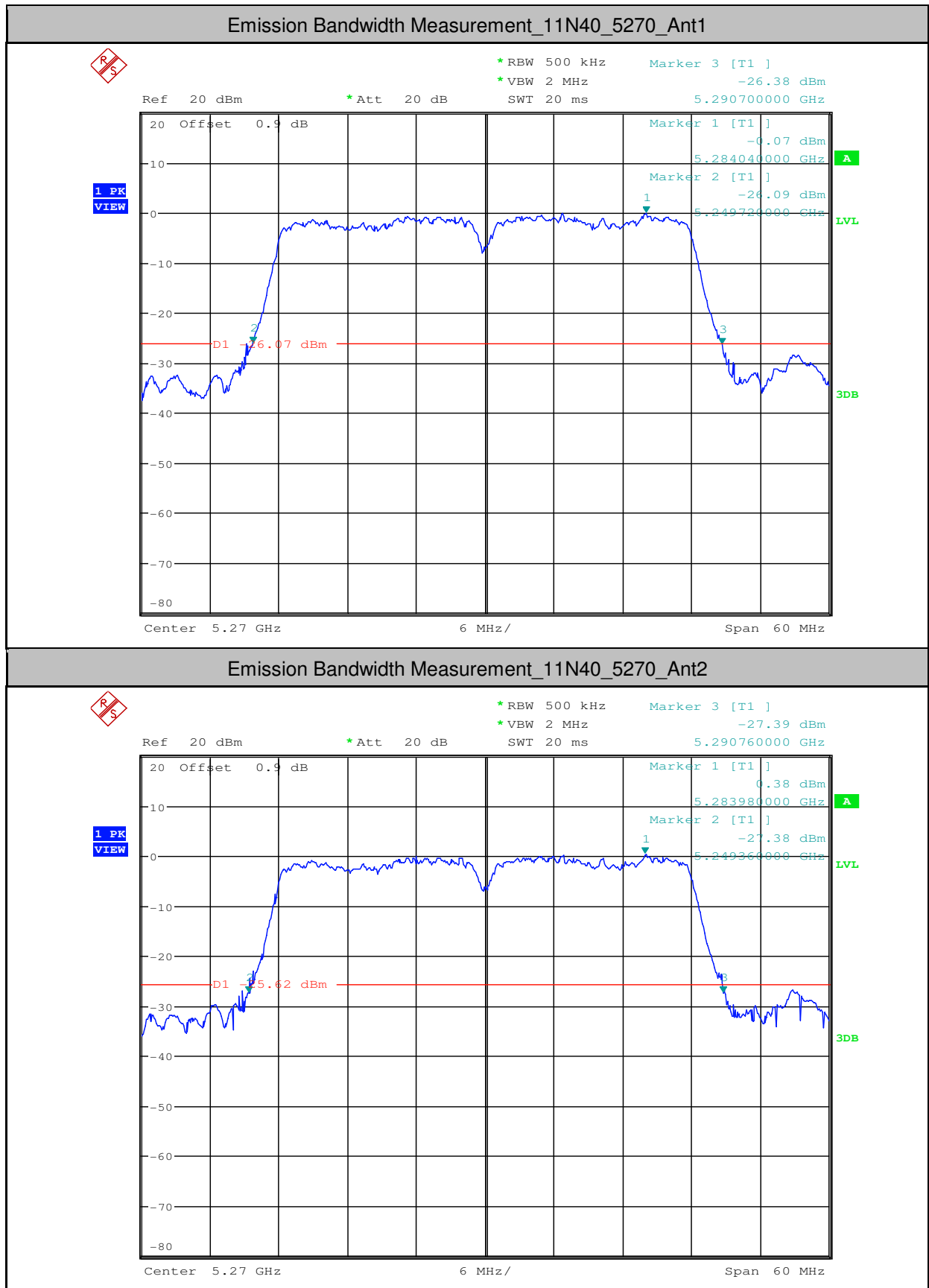


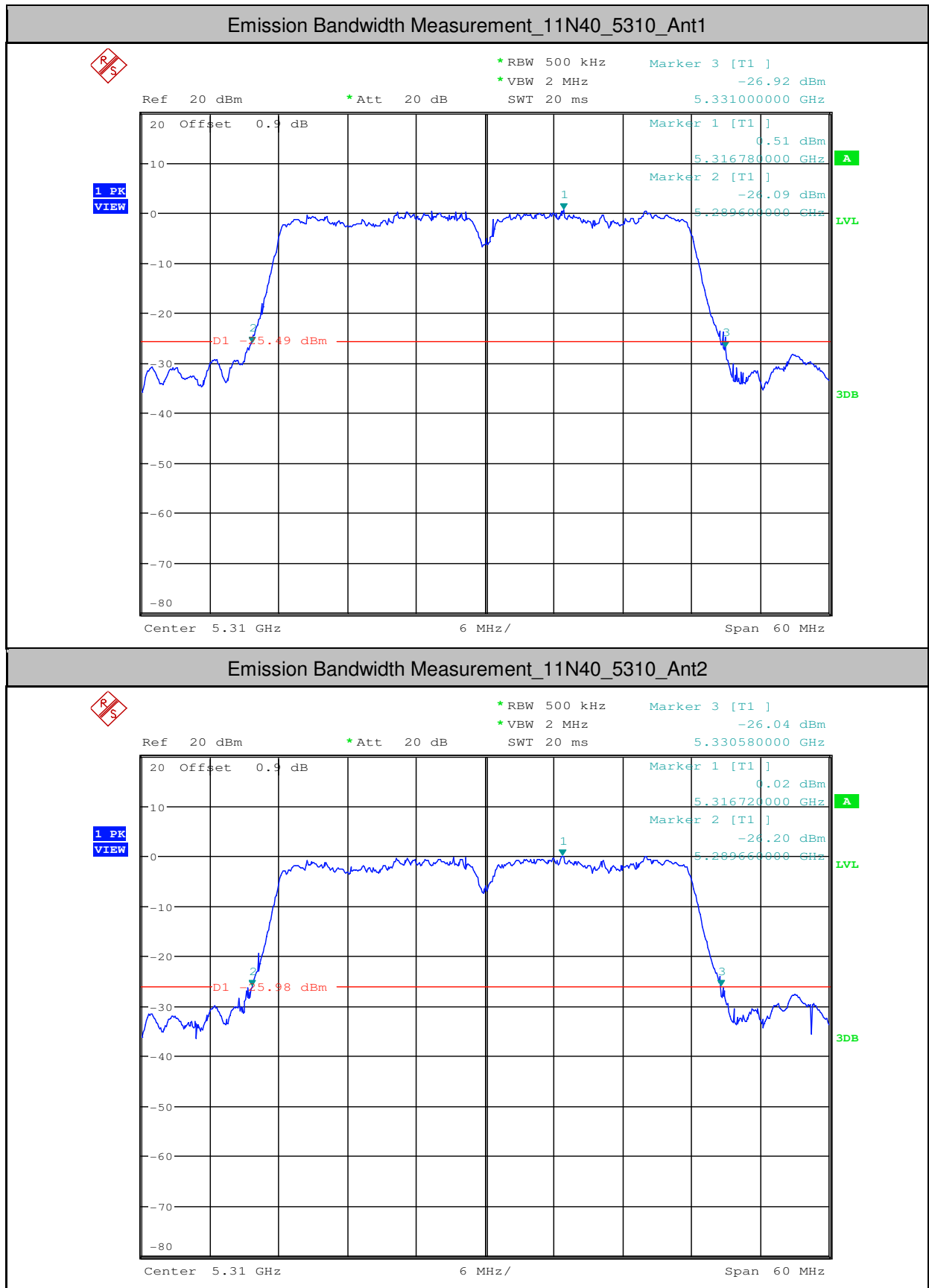
Emission Bandwidth Measurement\_11N40\_5230\_Ant1

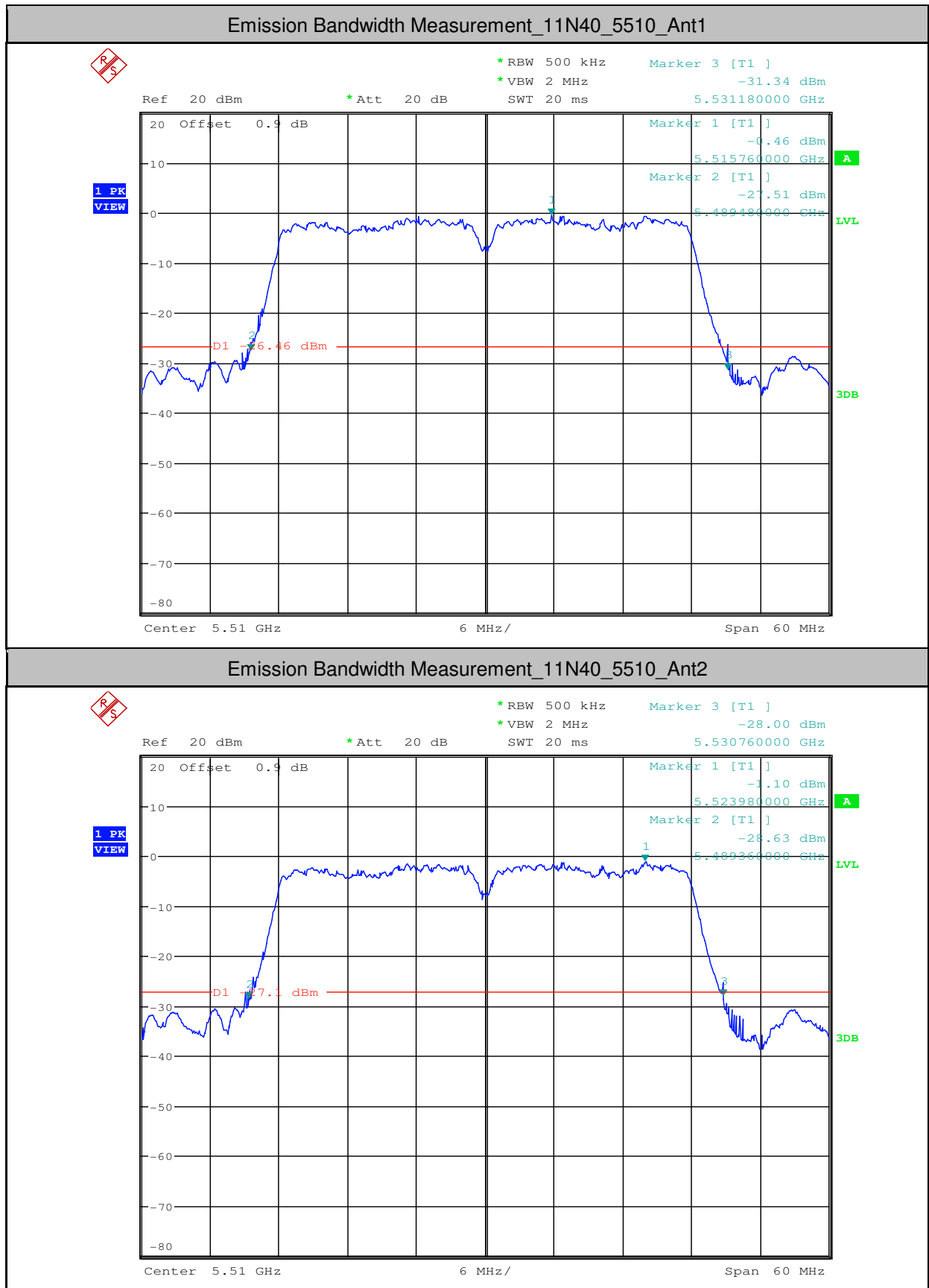


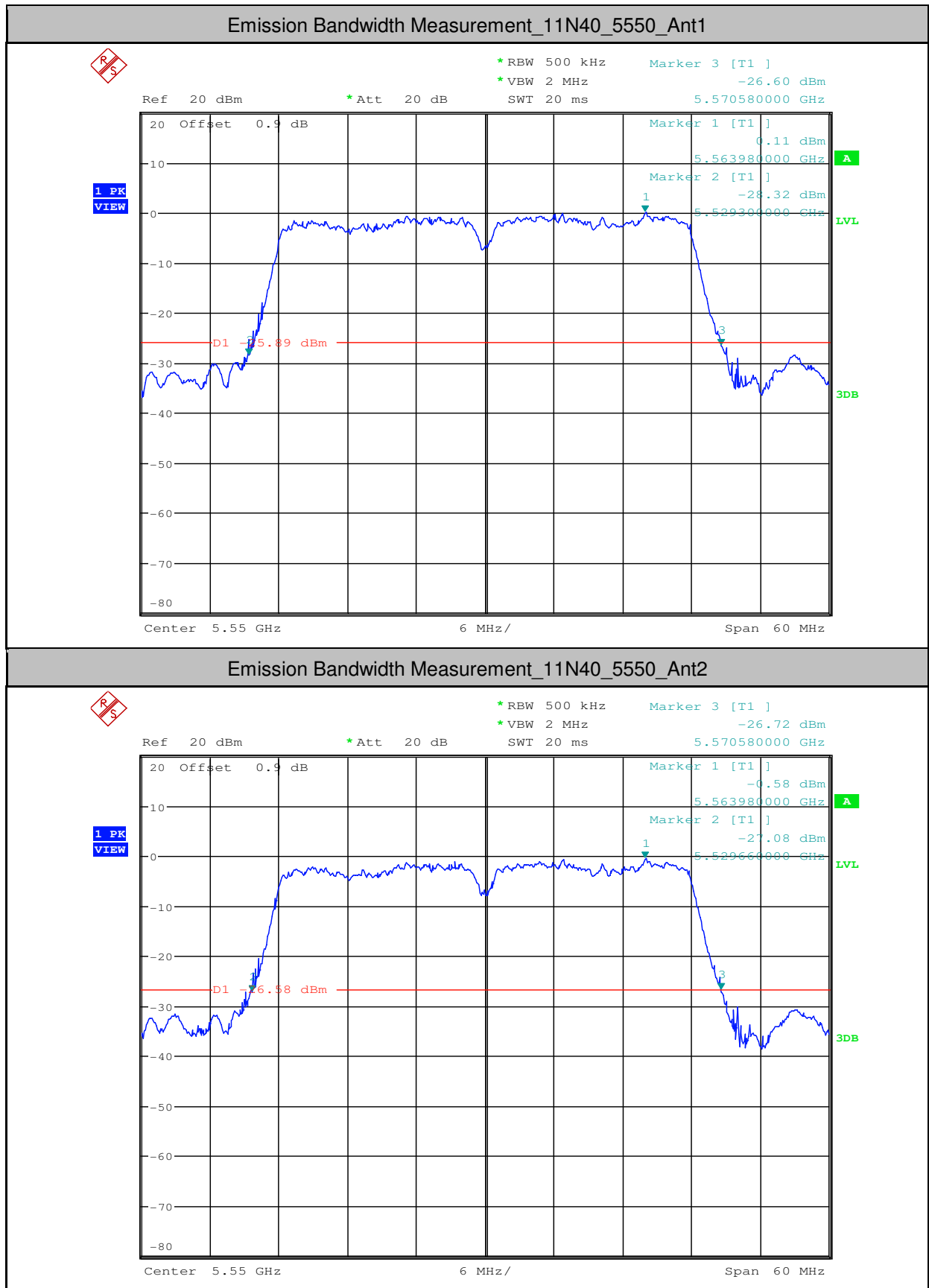
Emission Bandwidth Measurement\_11N40\_5230\_Ant2





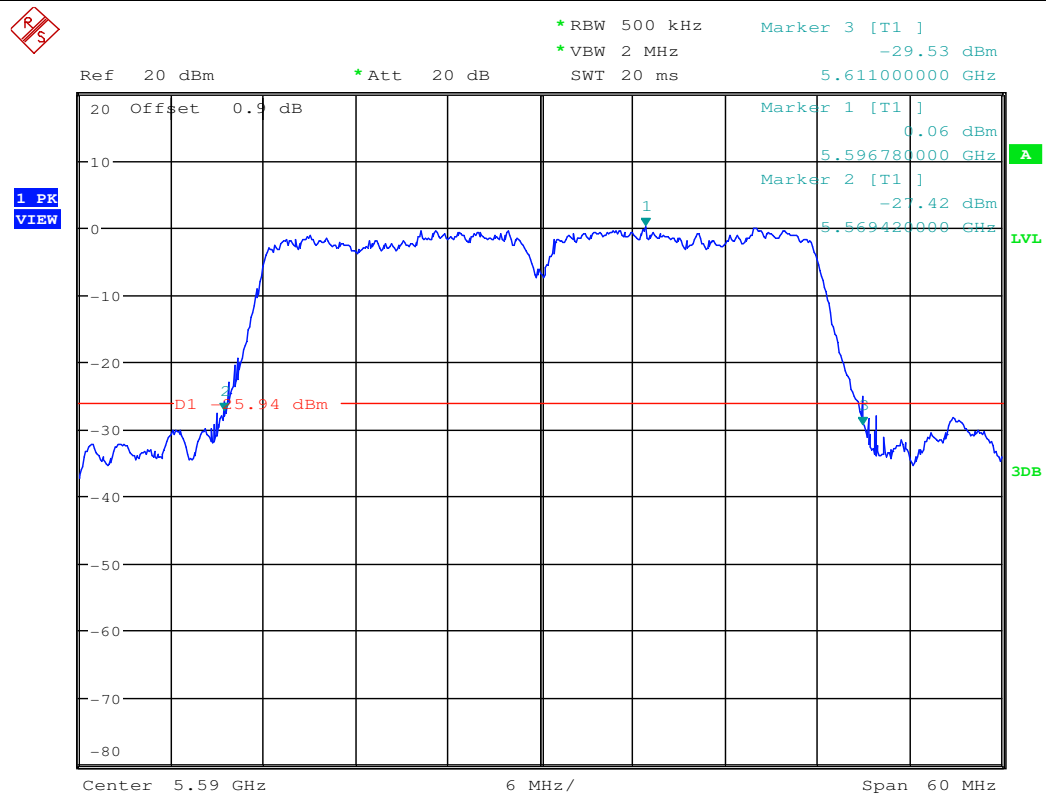




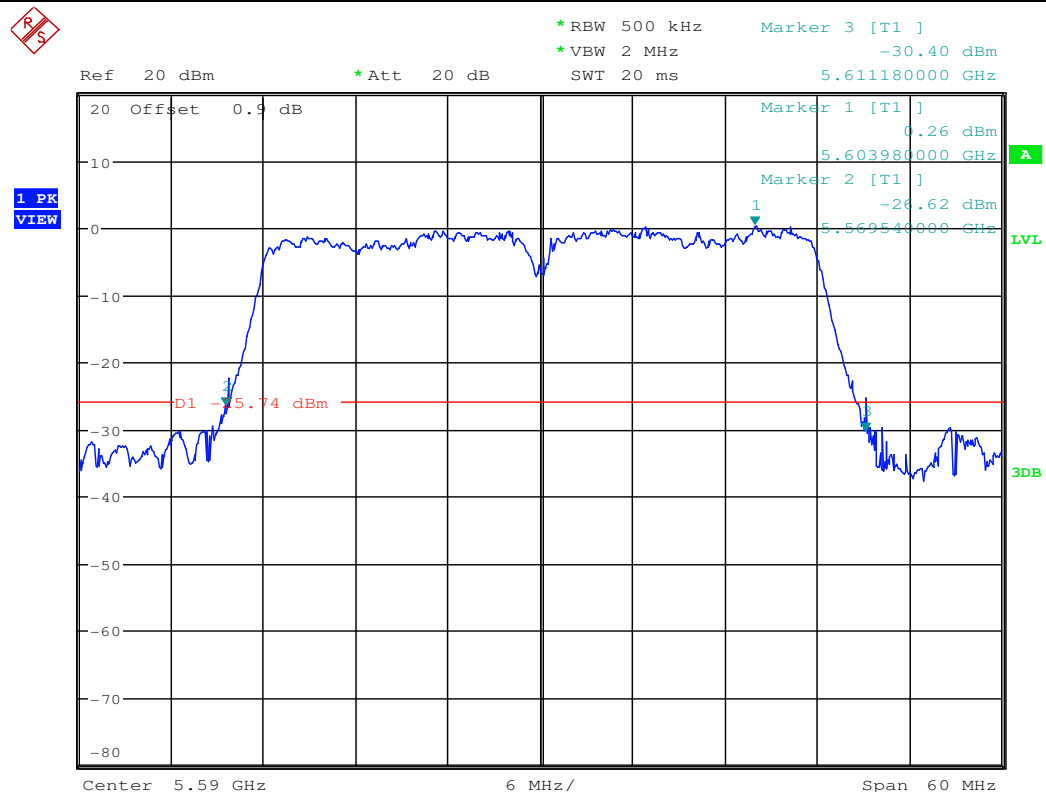




Emission Bandwidth Measurement\_11N40\_5590\_Ant1

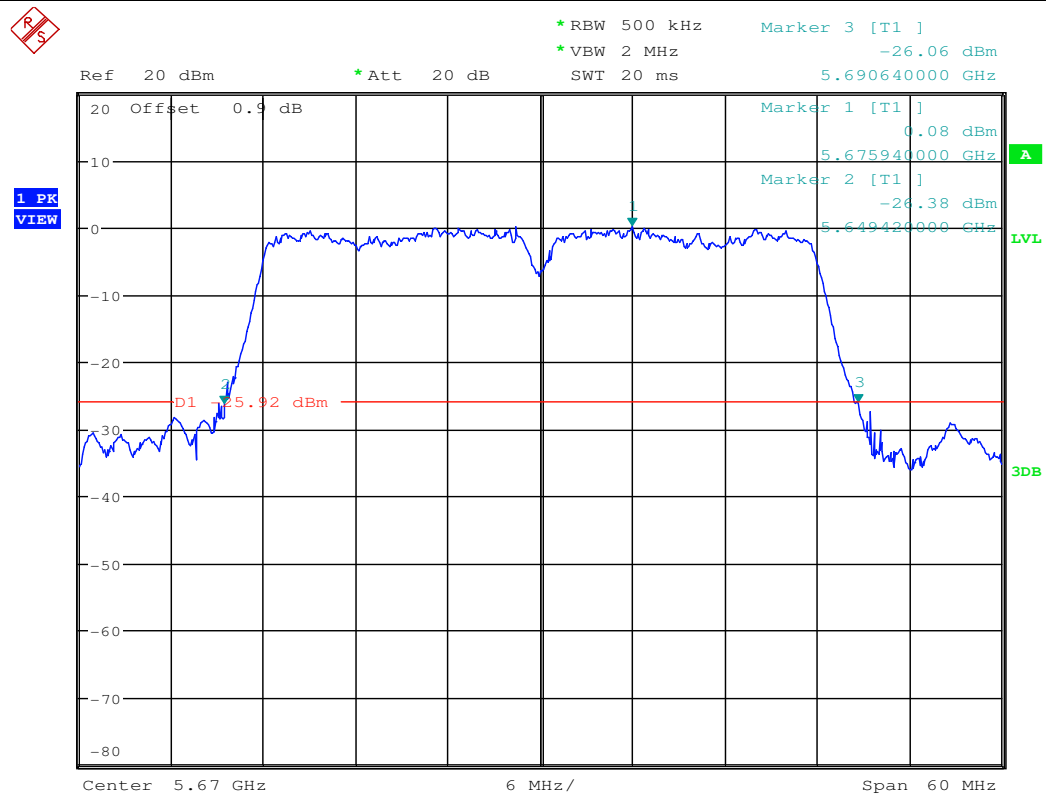


Emission Bandwidth Measurement\_11N40\_5590\_Ant2

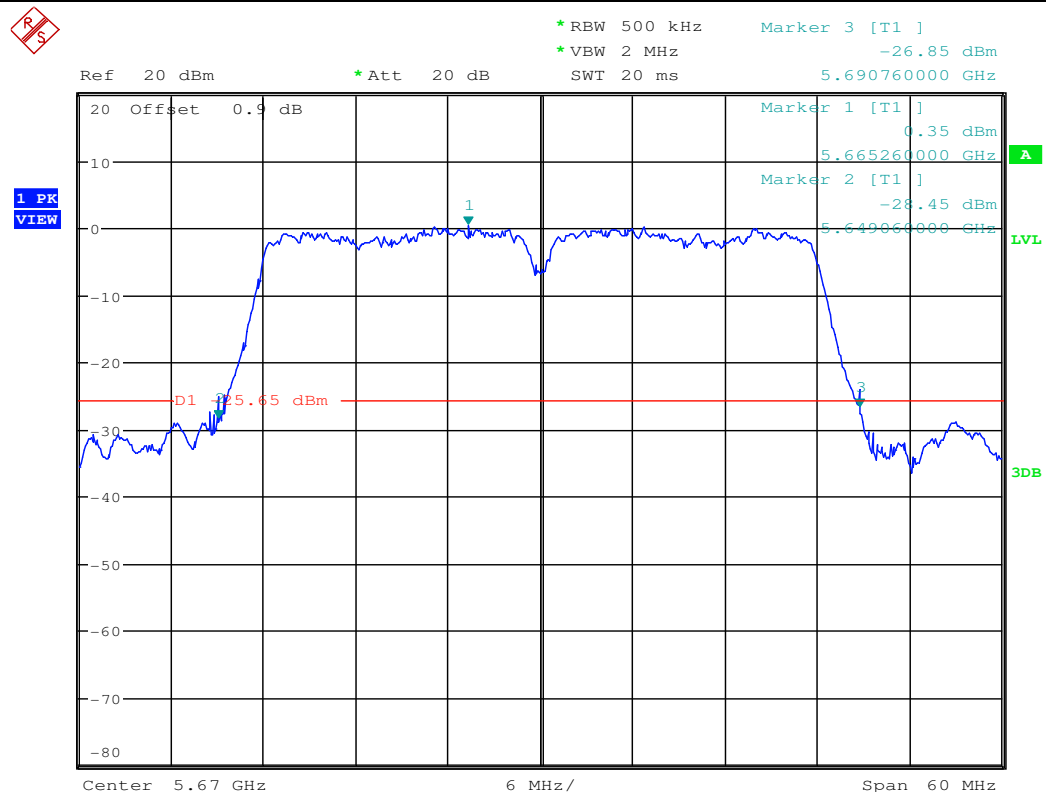




Emission Bandwidth Measurement\_11N40\_5670\_Ant1

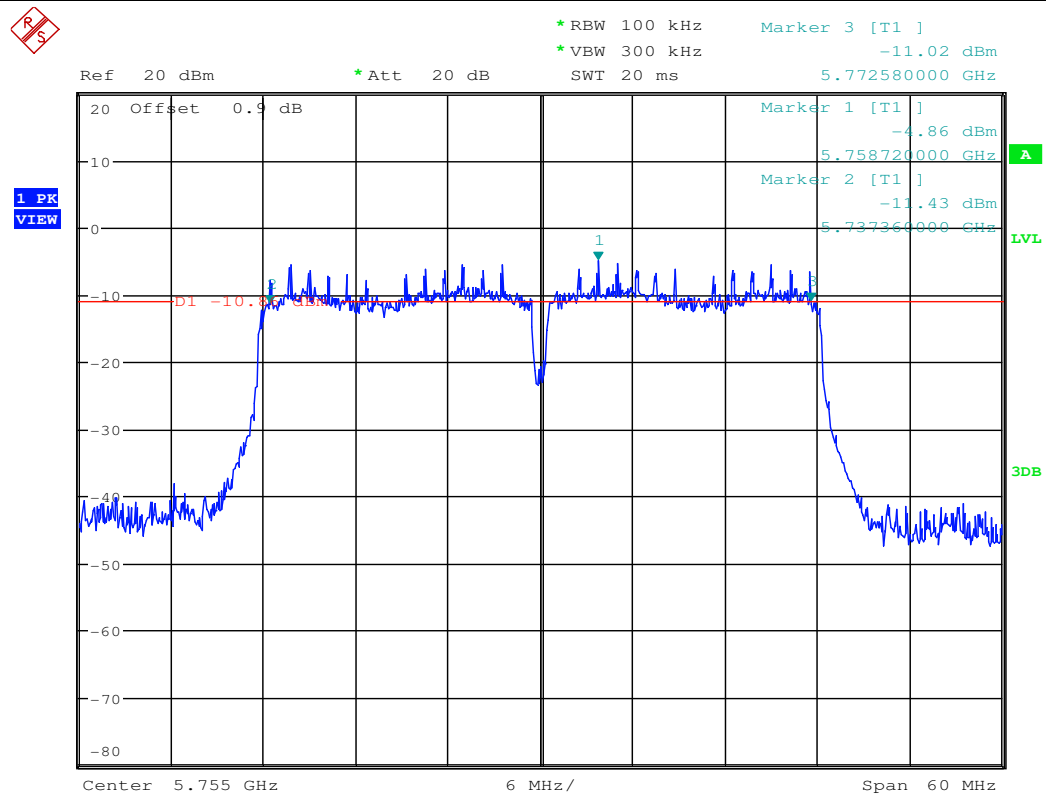


Emission Bandwidth Measurement\_11N40\_5670\_Ant2

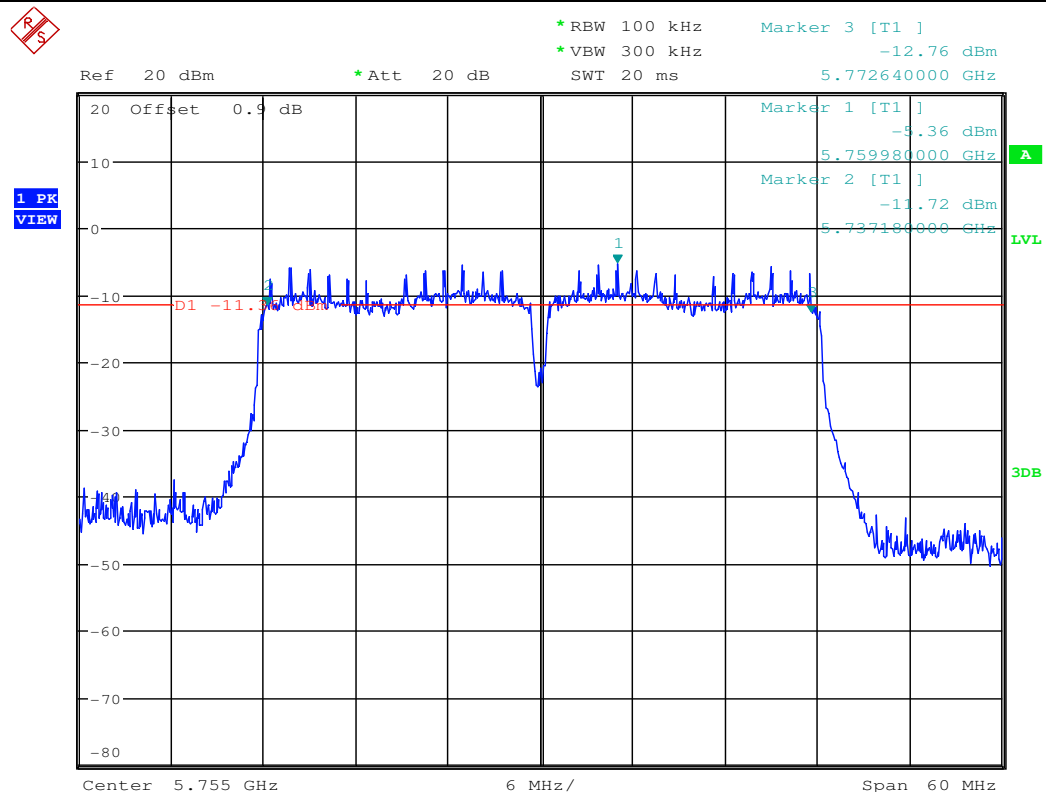




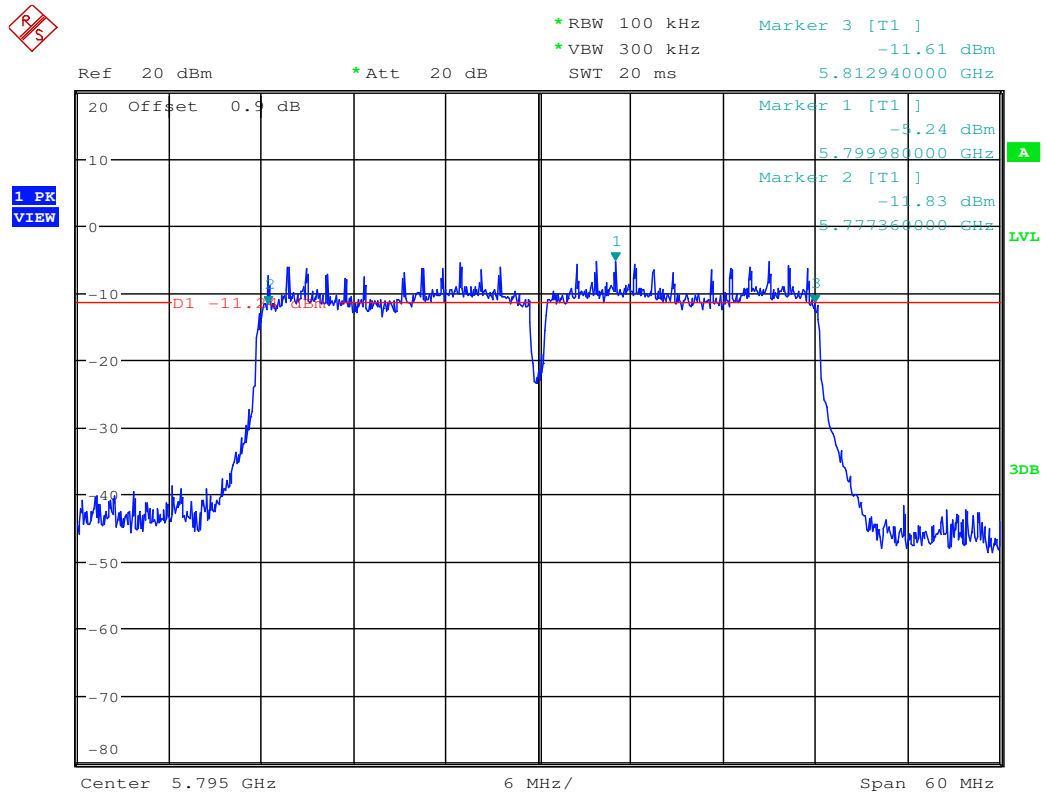
Emission Bandwidth Measurement\_11N40\_5755\_Ant1



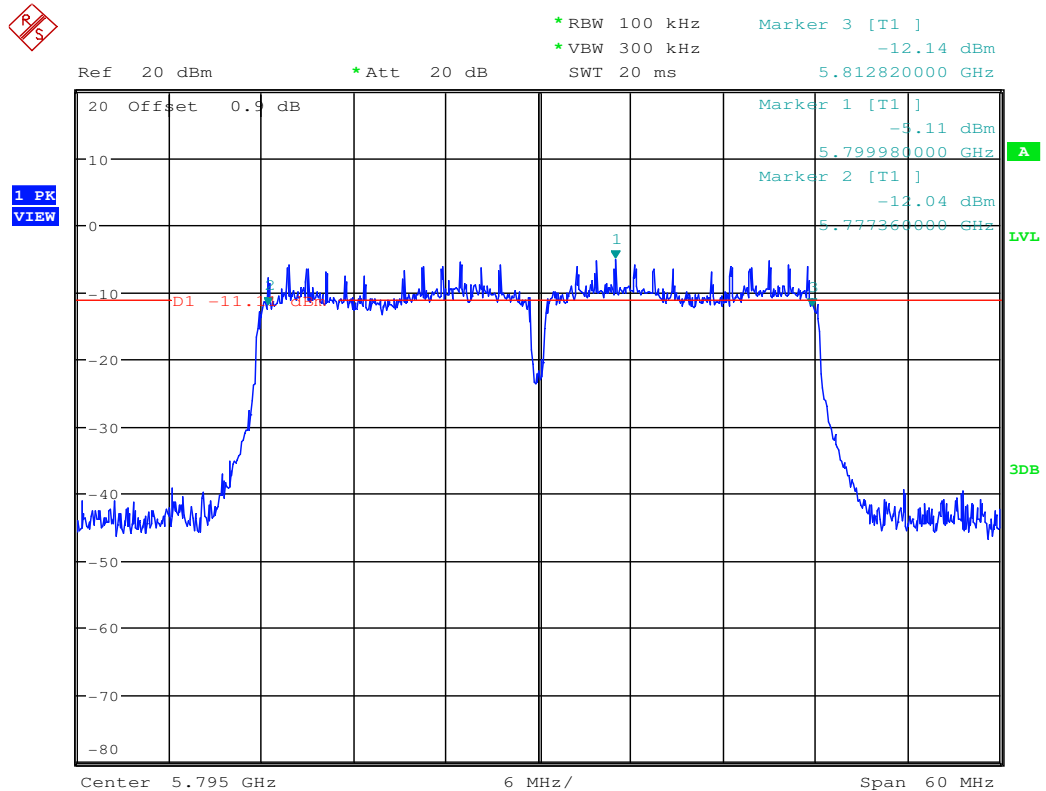
Emission Bandwidth Measurement\_11N40\_5755\_Ant2

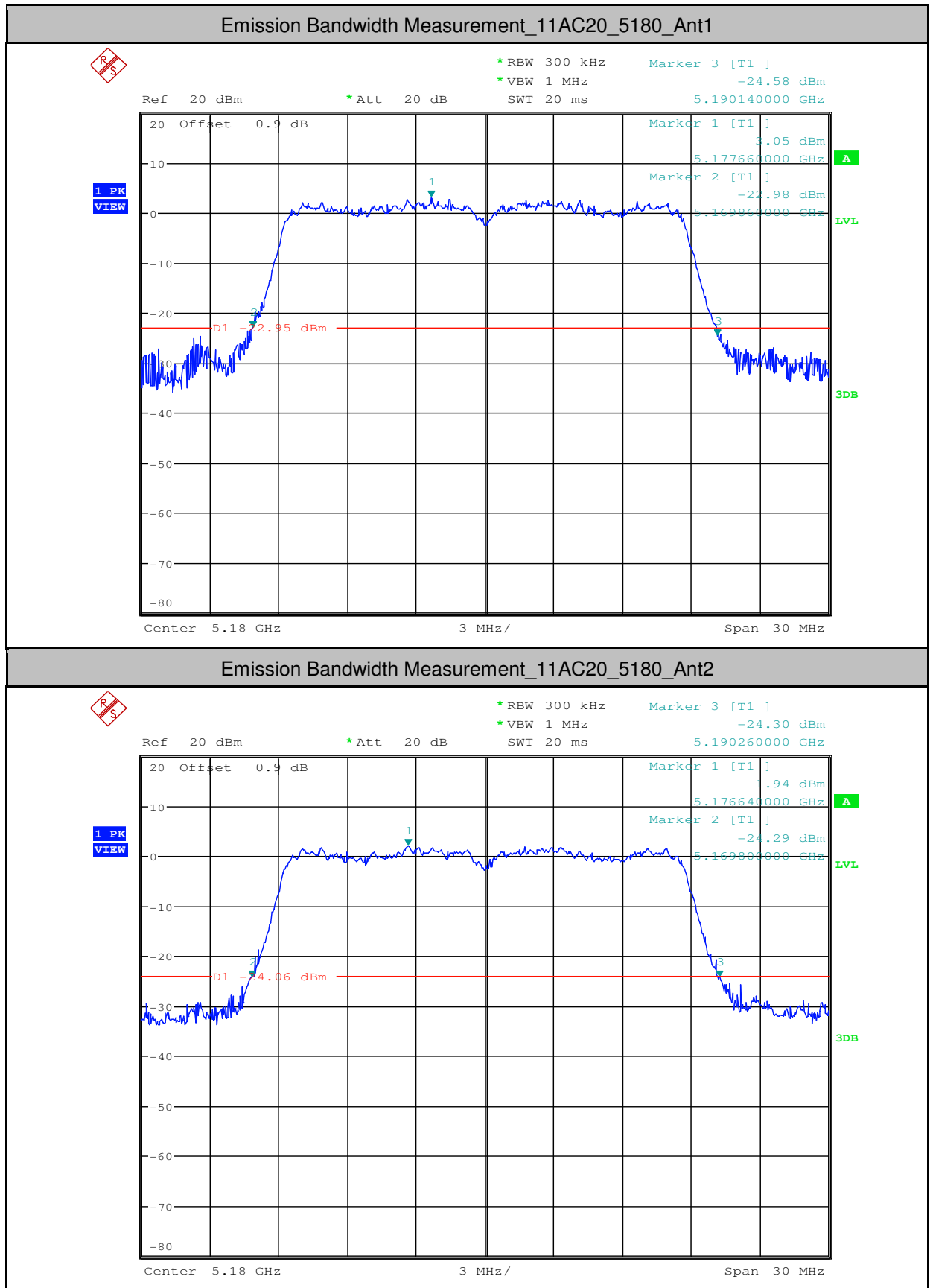


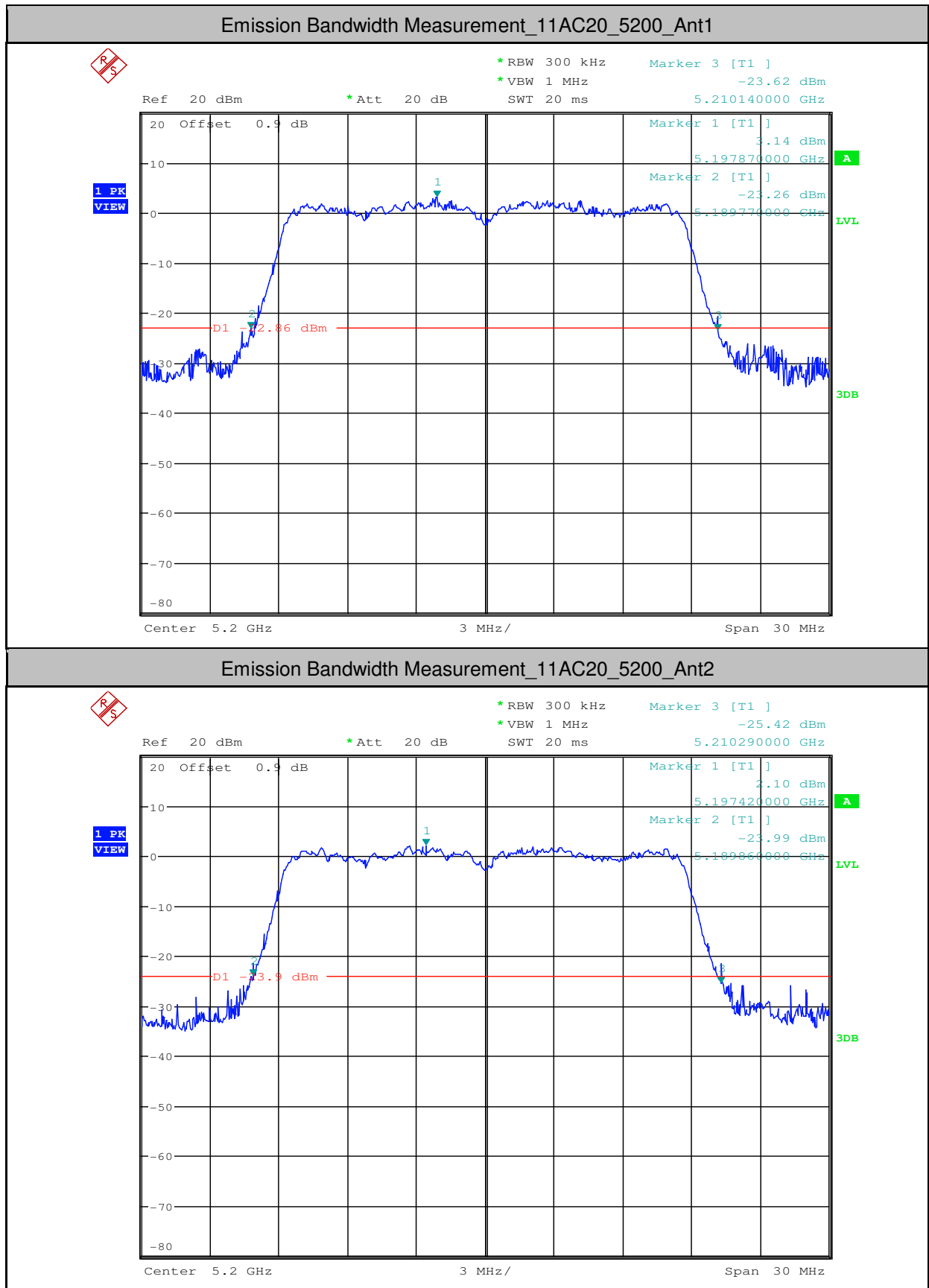
**Emission Bandwidth Measurement\_11N40\_5795\_Ant1**

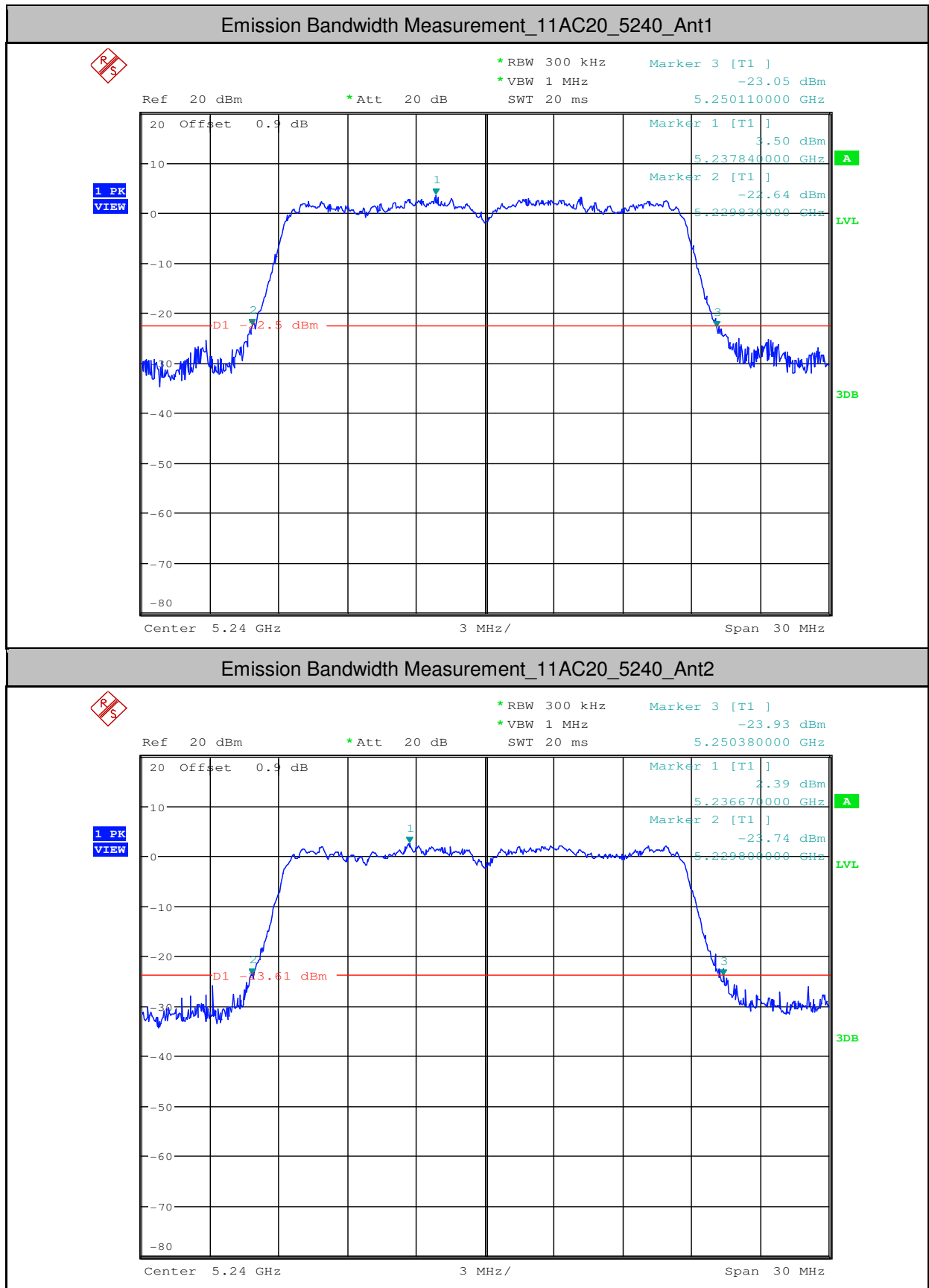


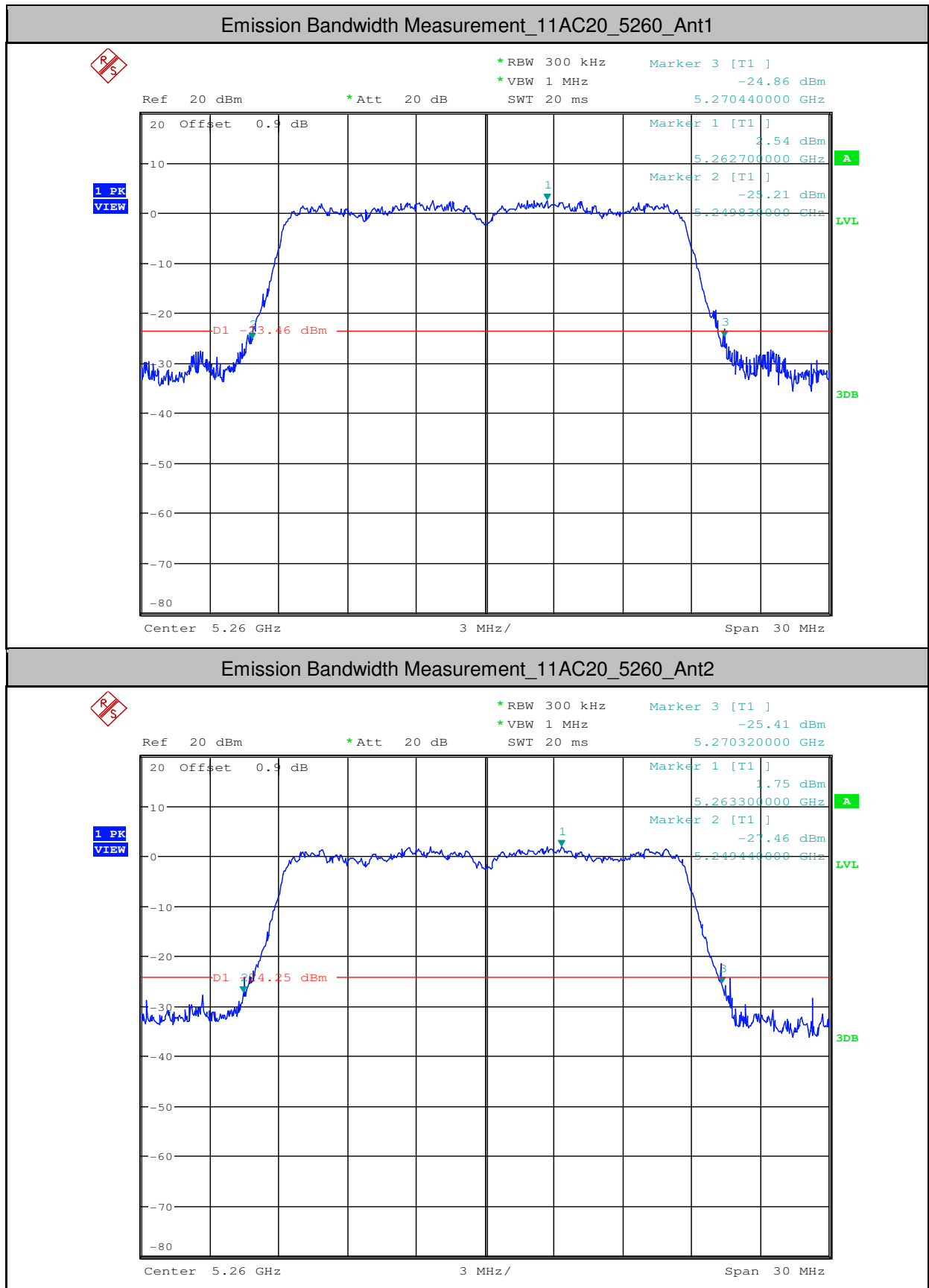
**Emission Bandwidth Measurement\_11N40\_5795\_Ant2**

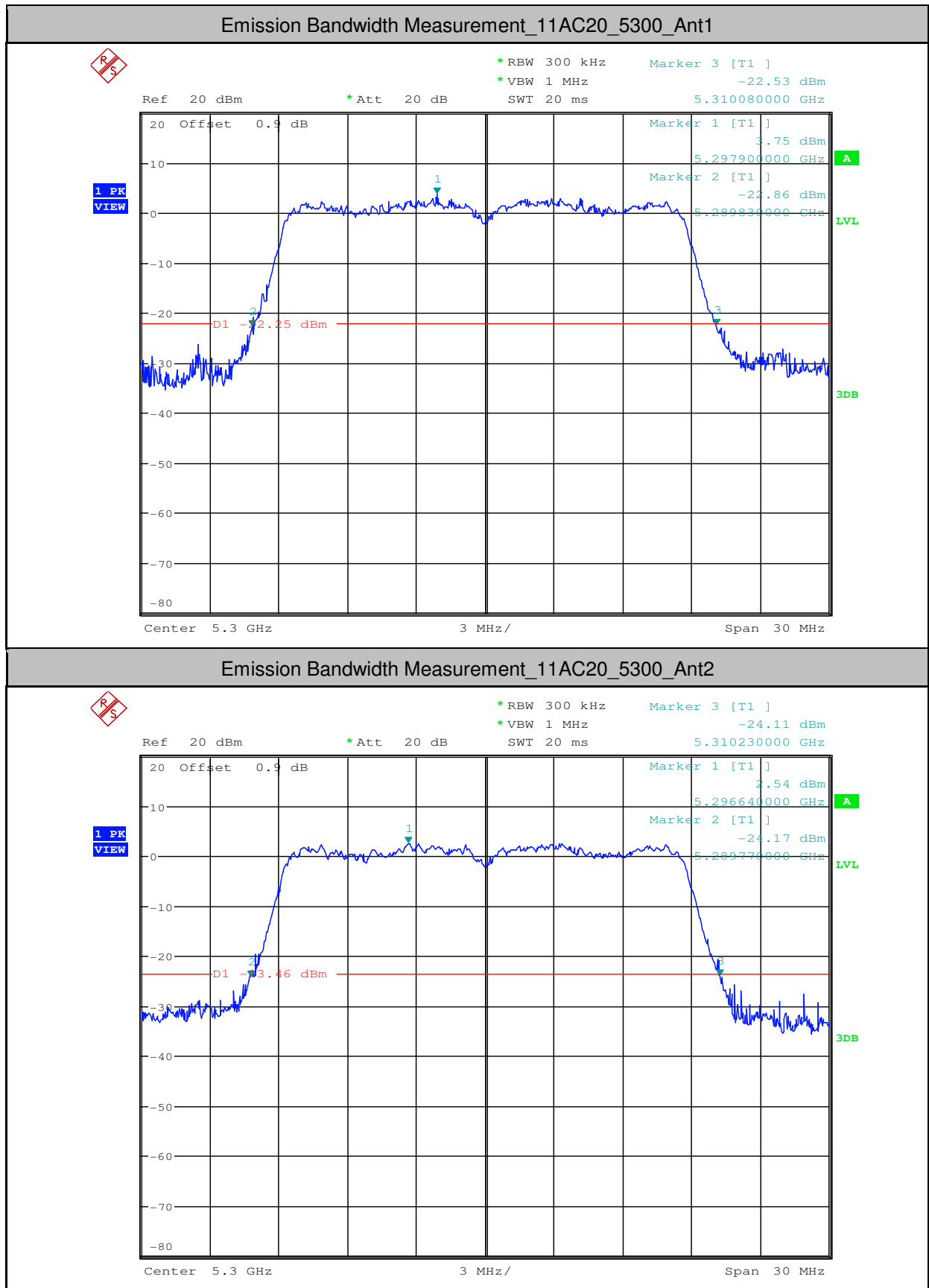


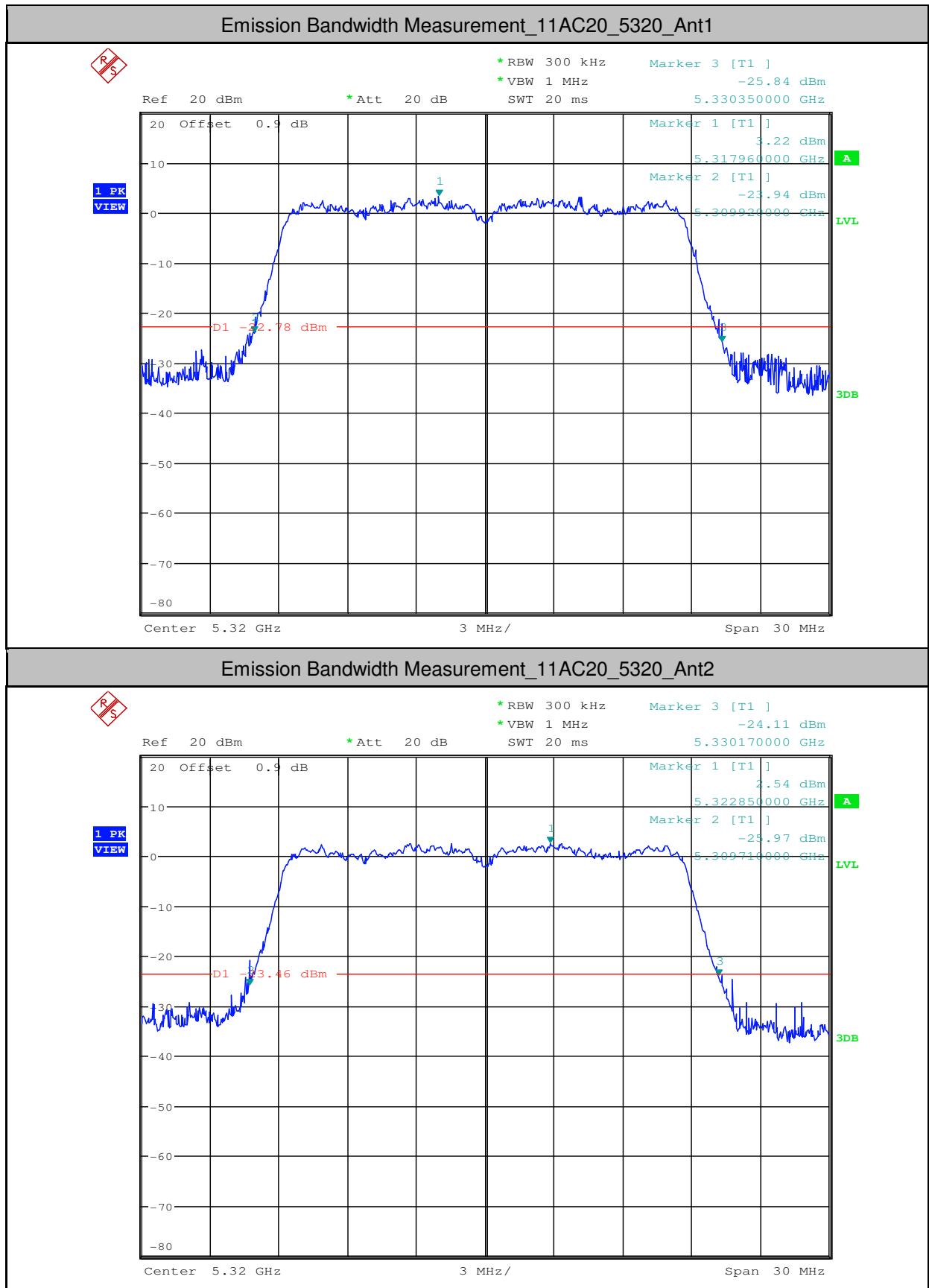


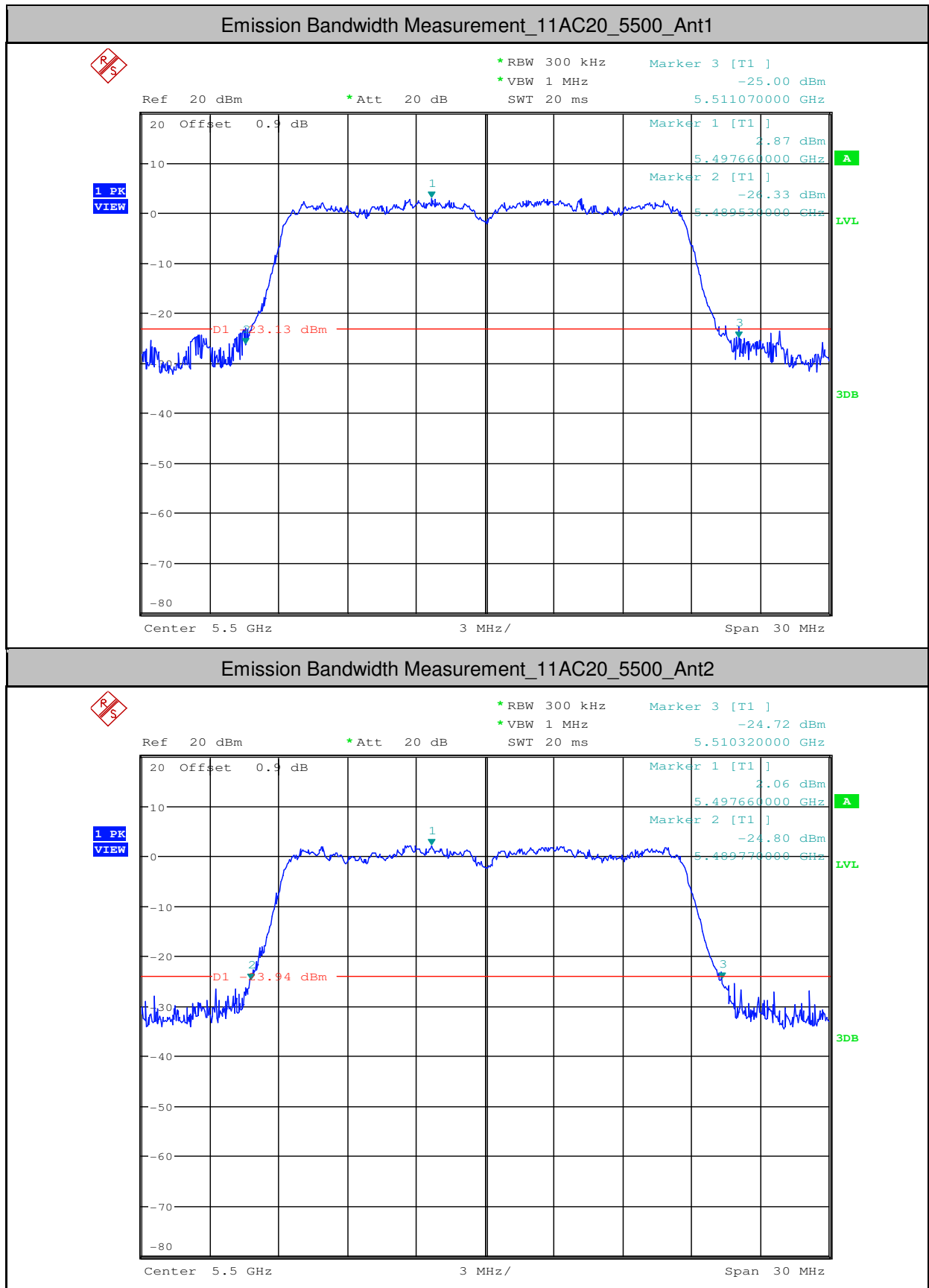


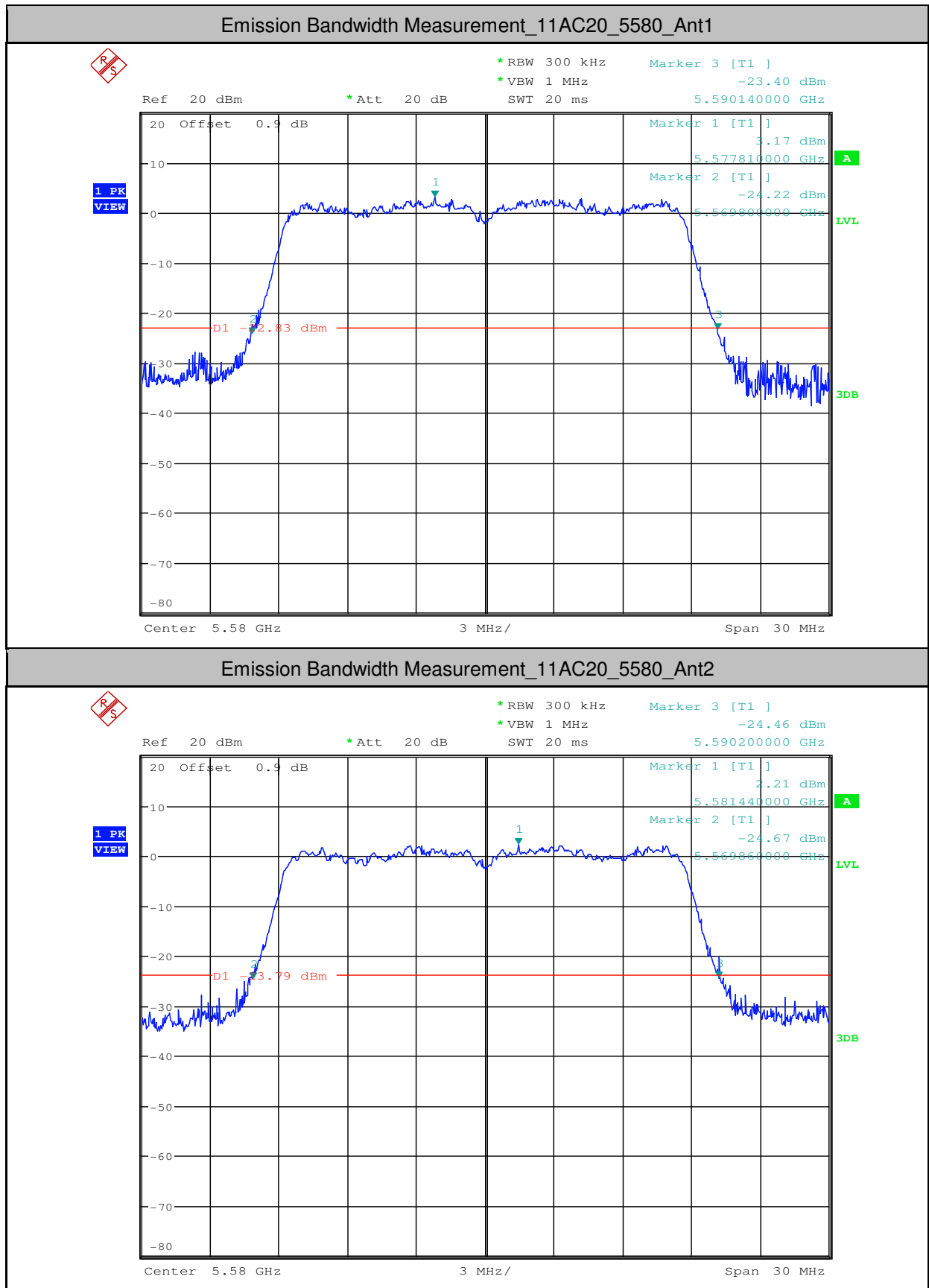


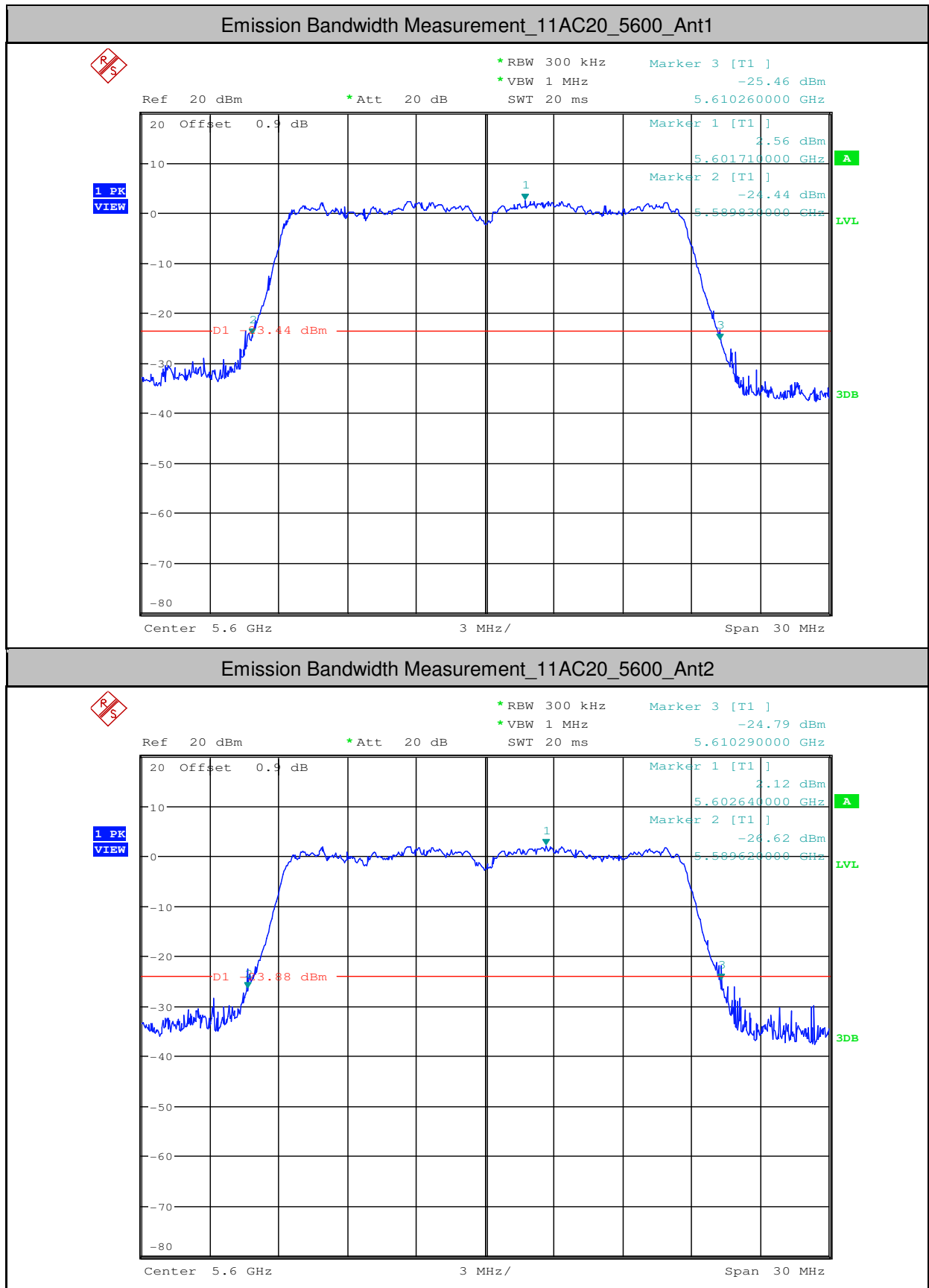


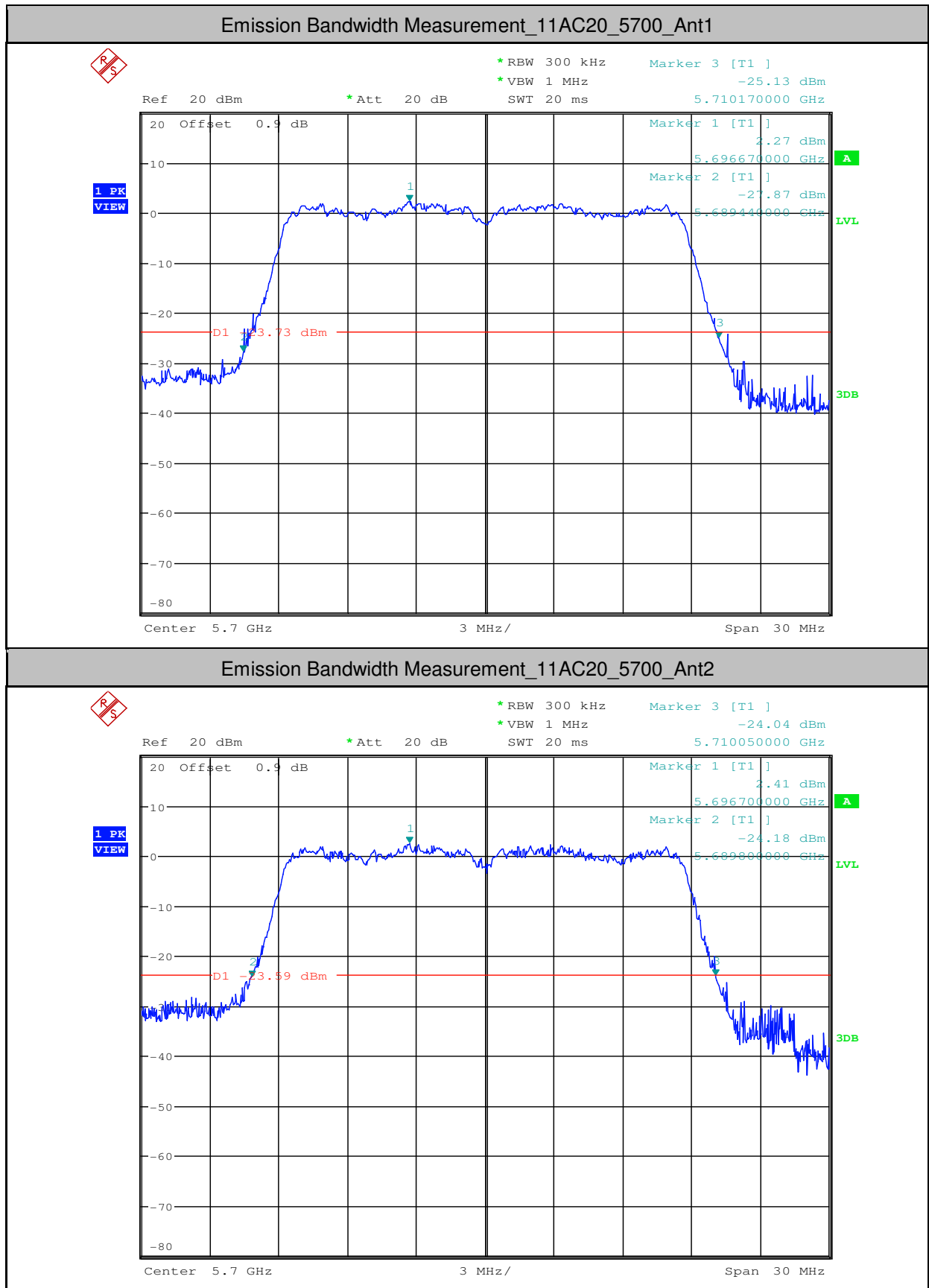


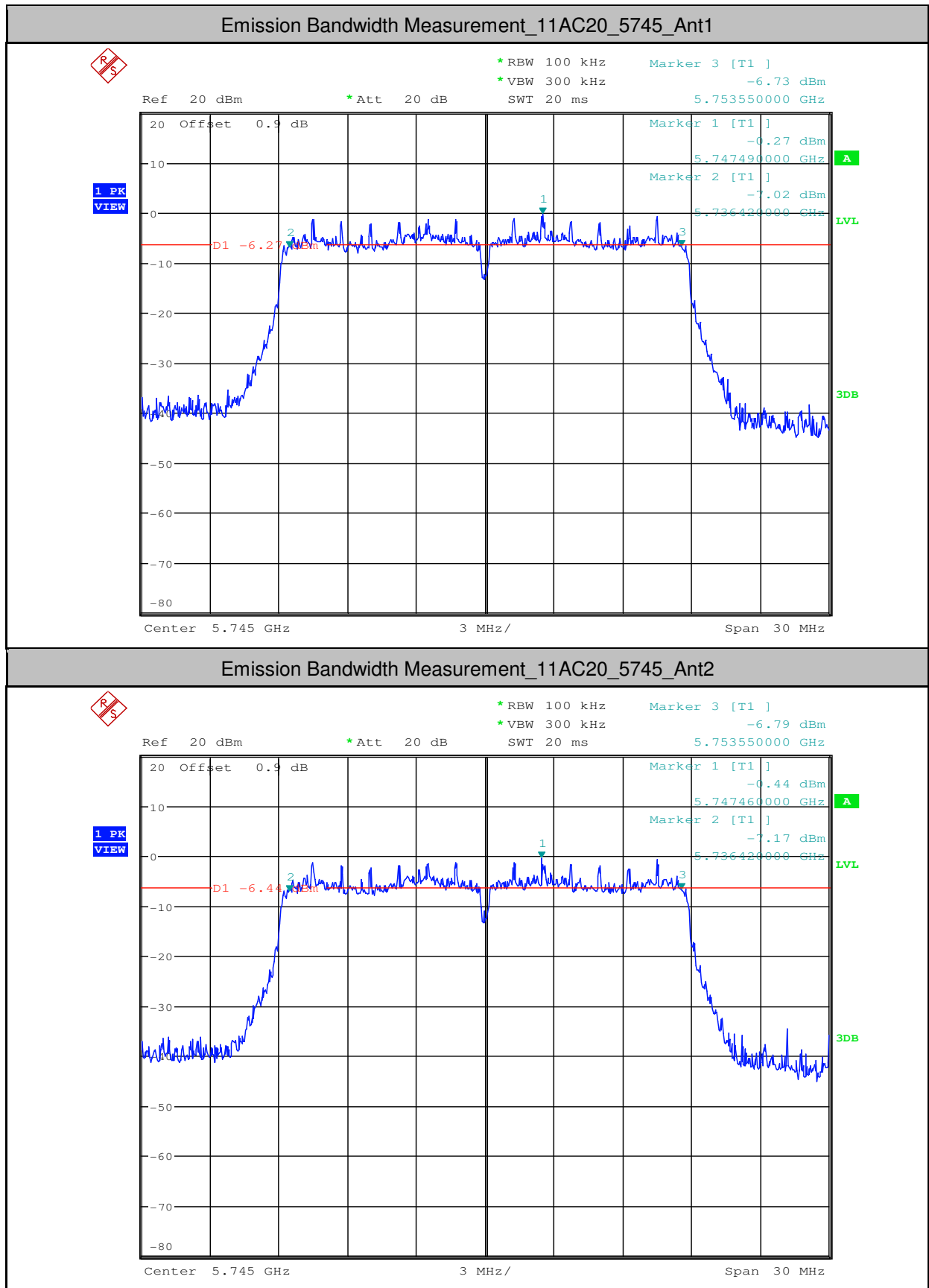






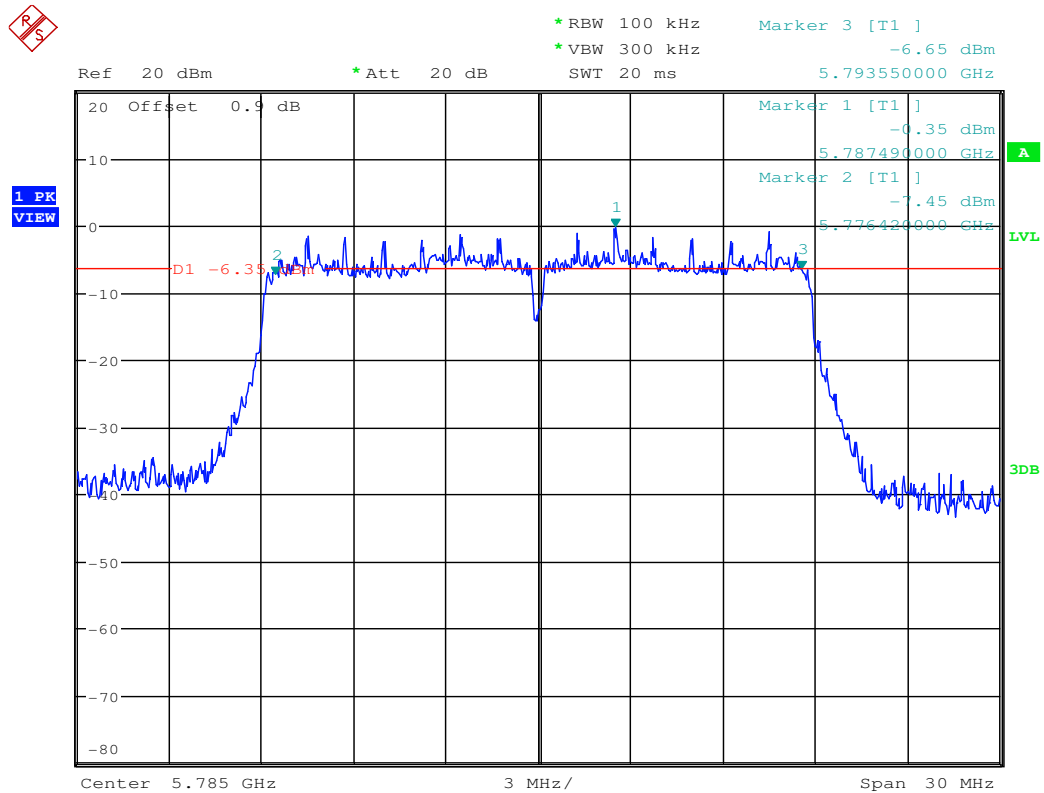




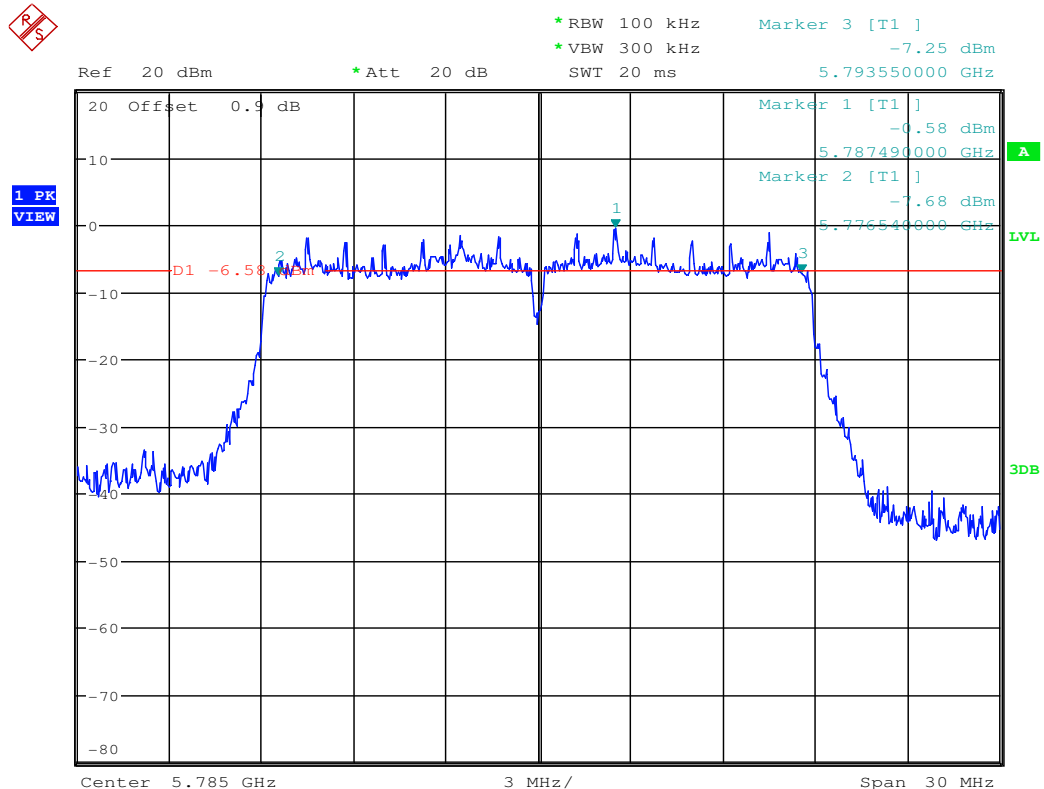


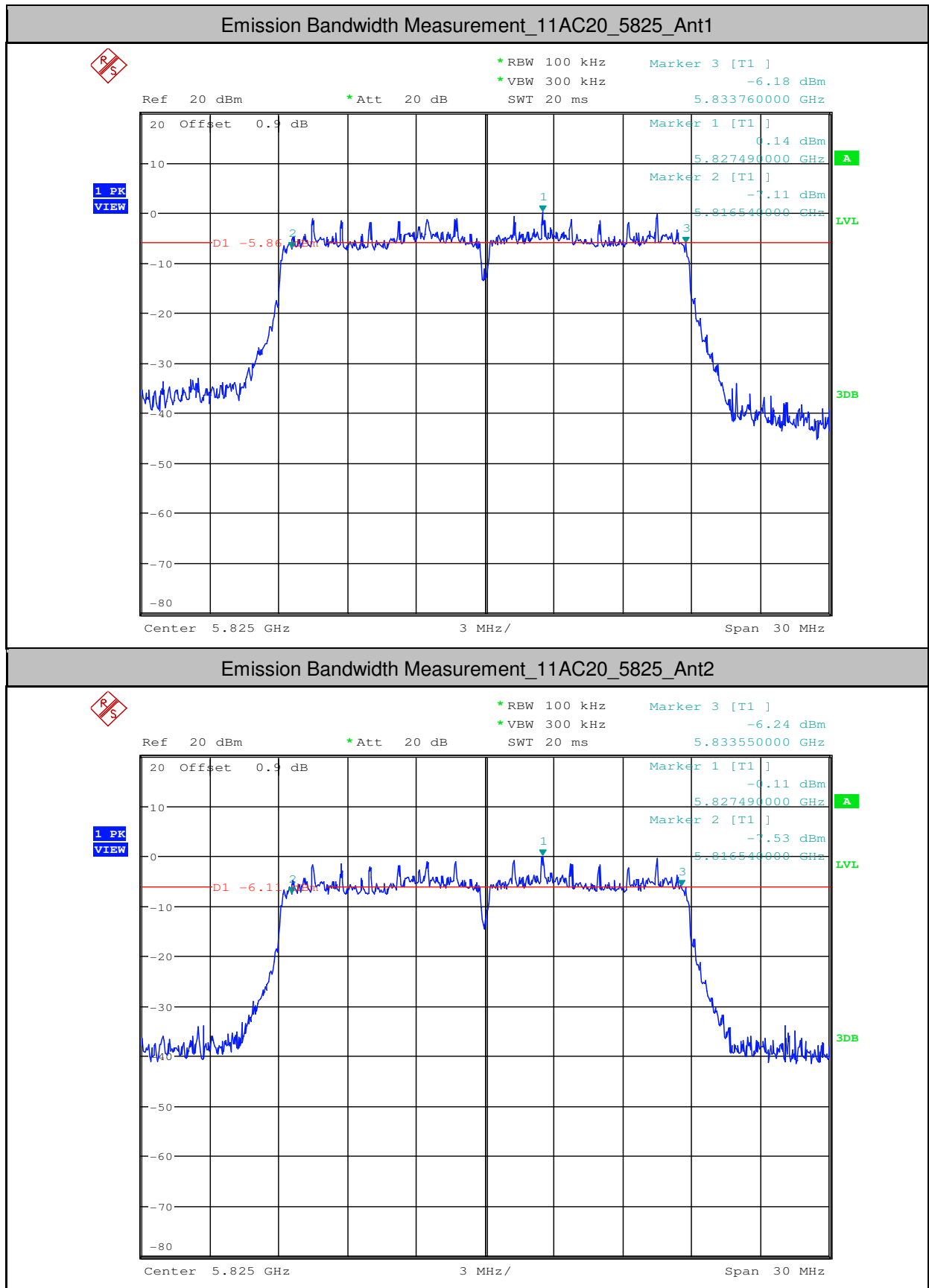


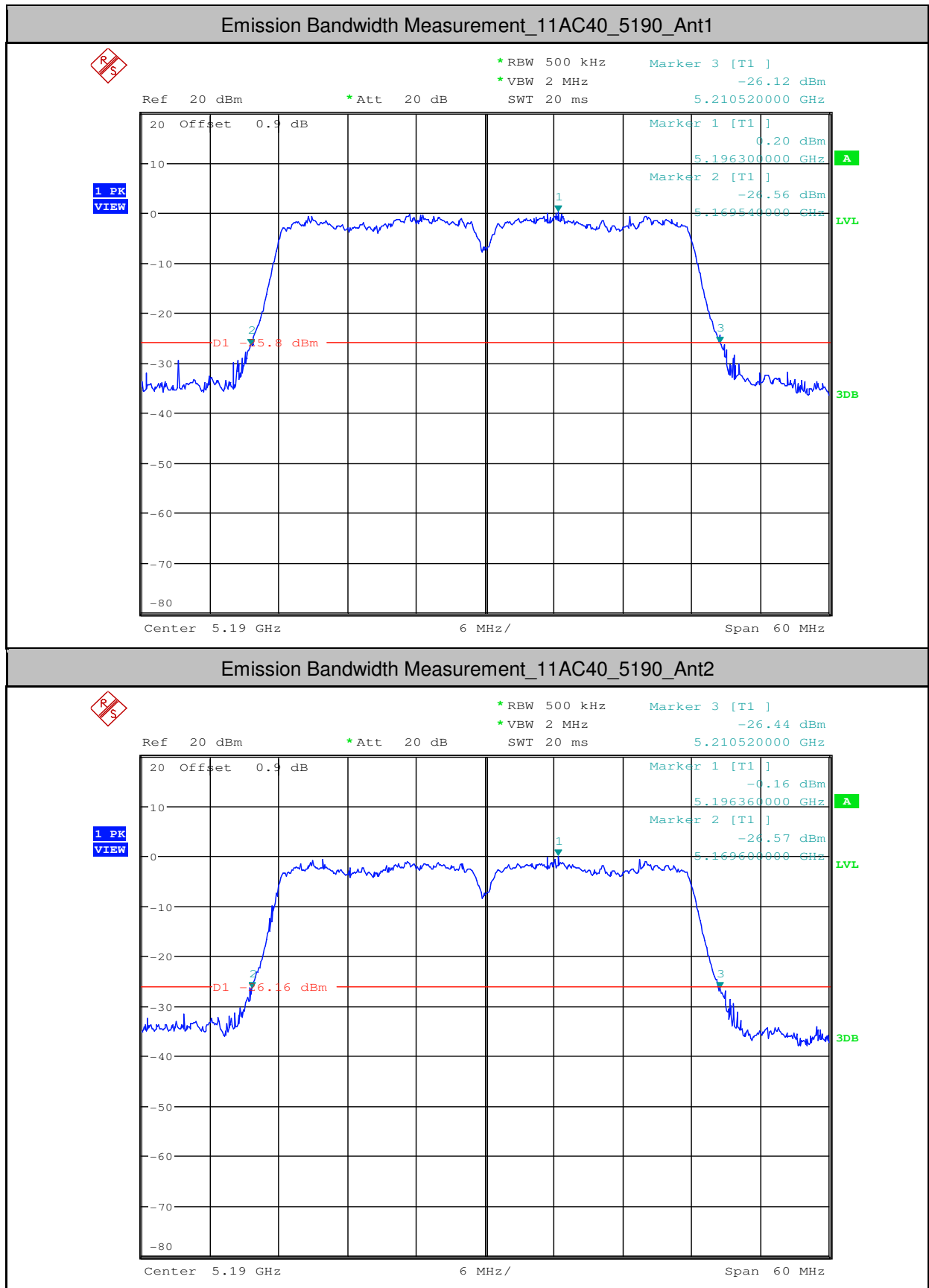
Emission Bandwidth Measurement\_11AC20\_5785\_Ant1

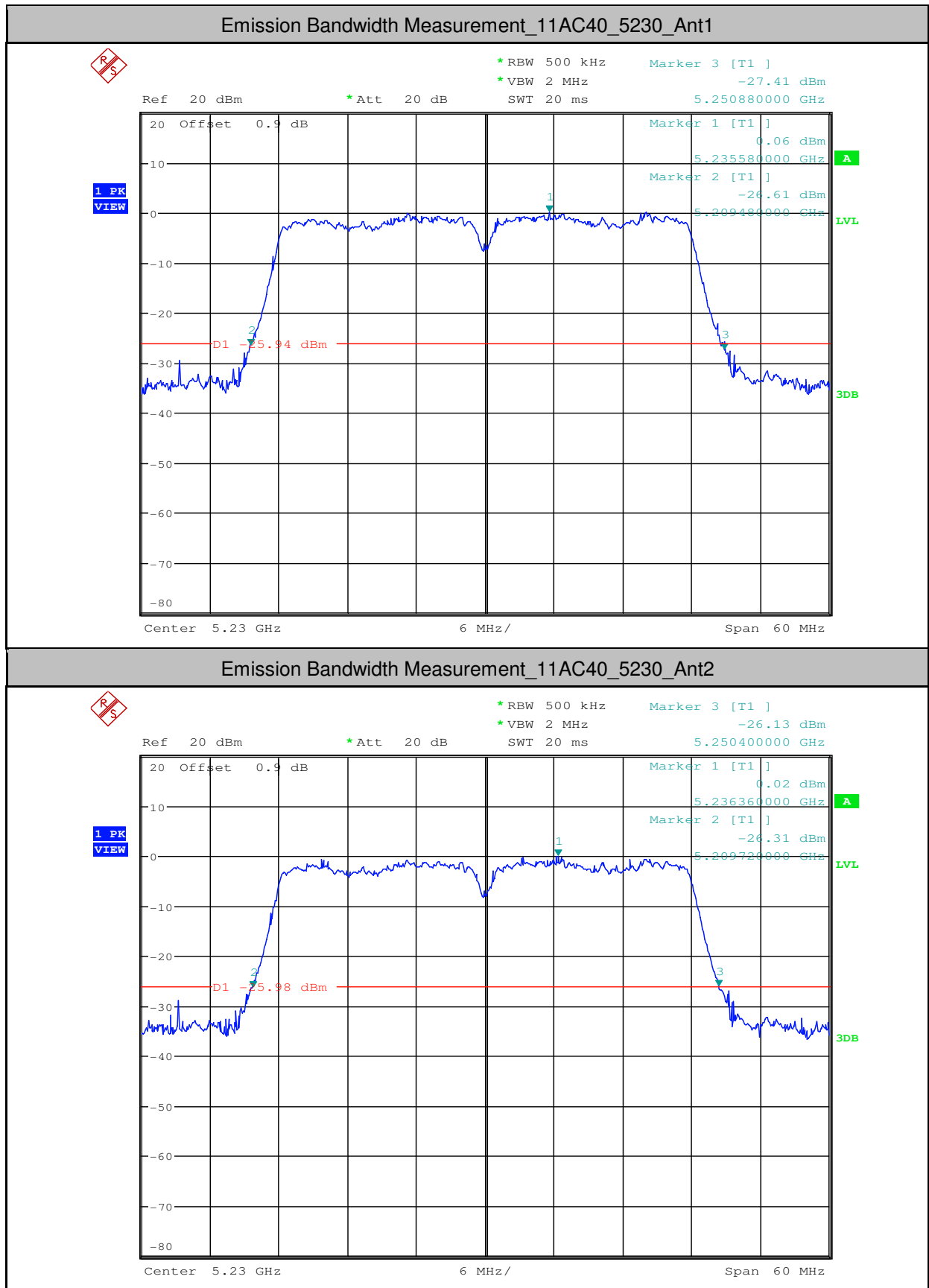


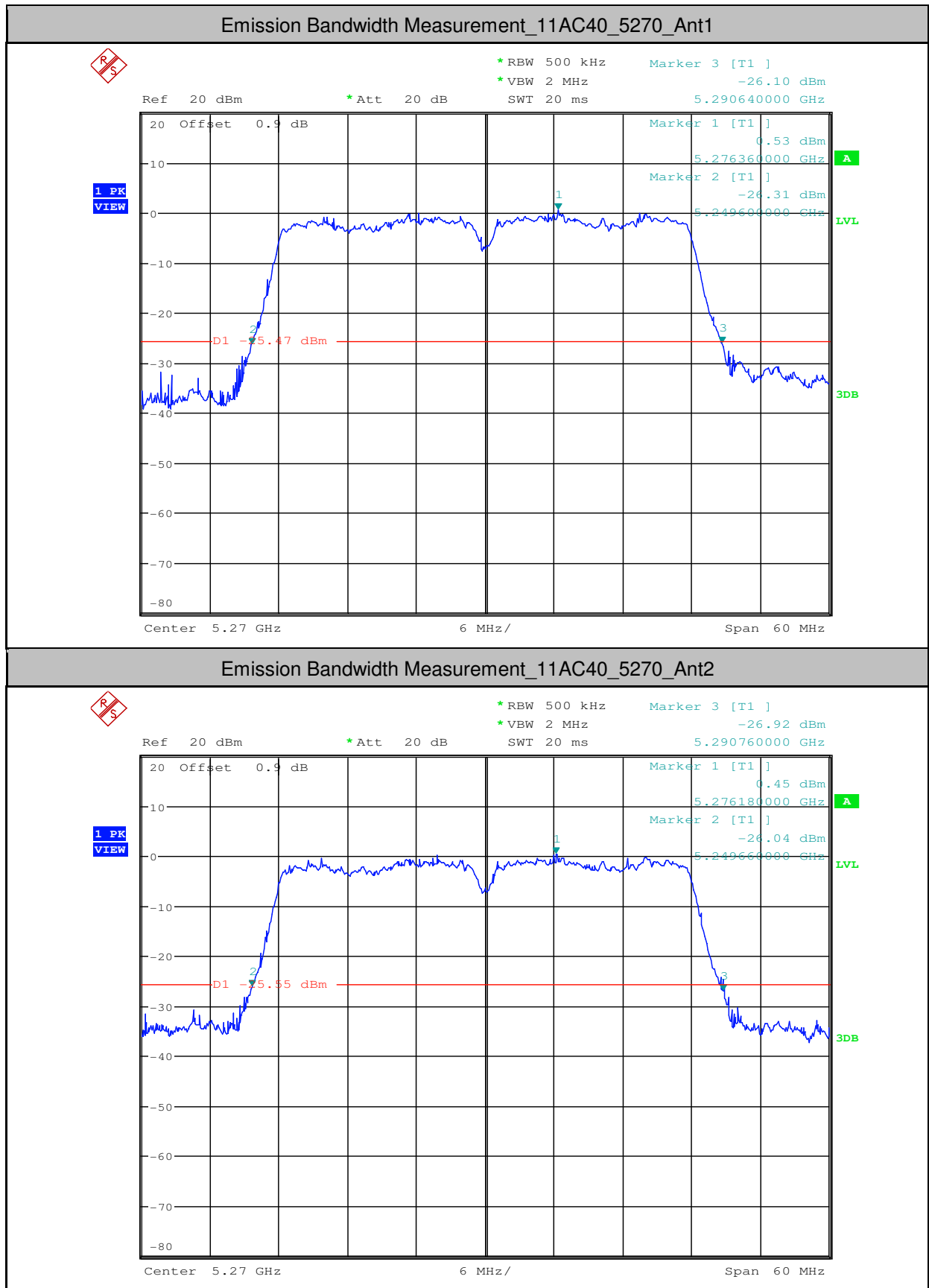
Emission Bandwidth Measurement\_11AC20\_5785\_Ant2

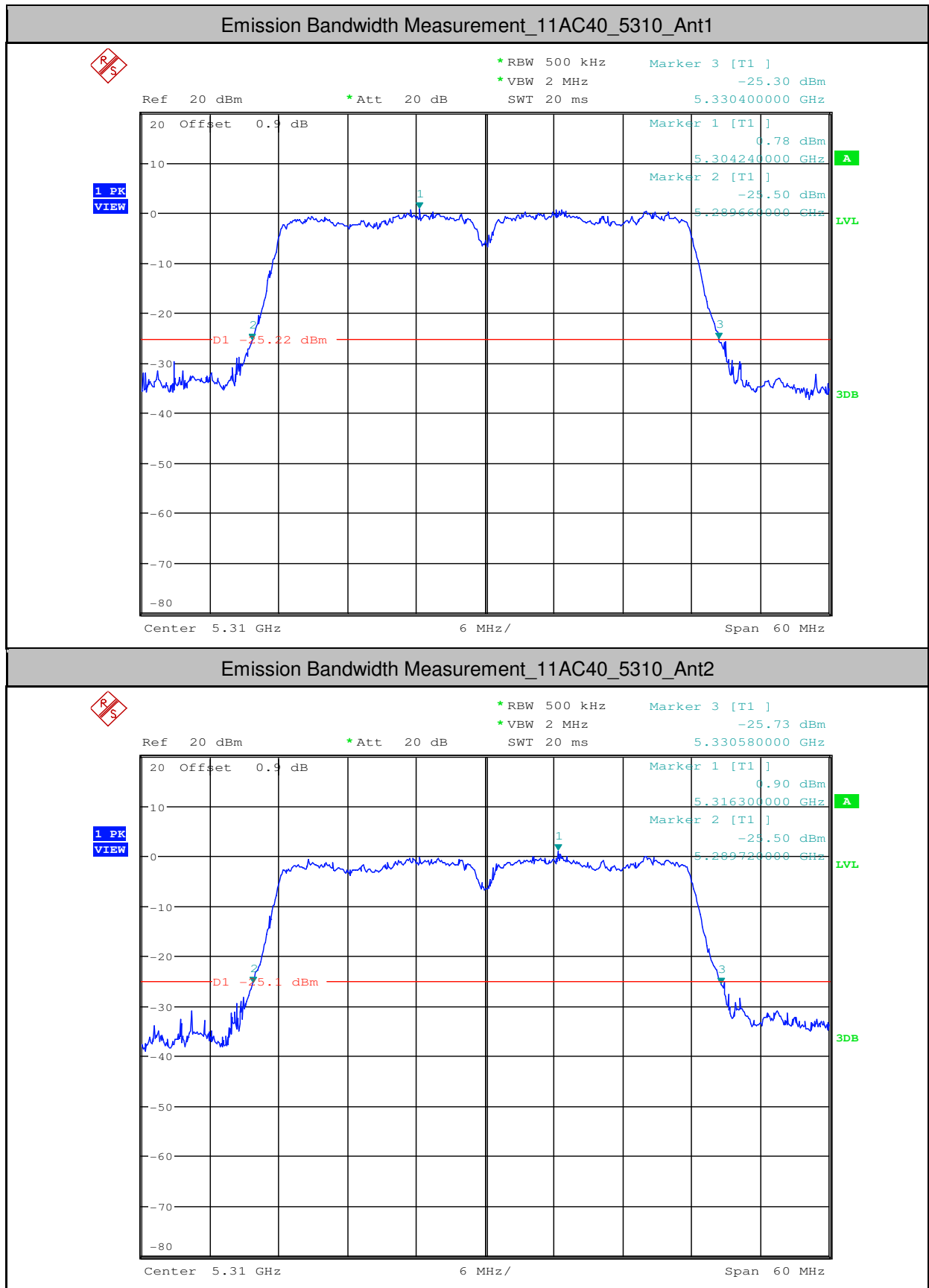


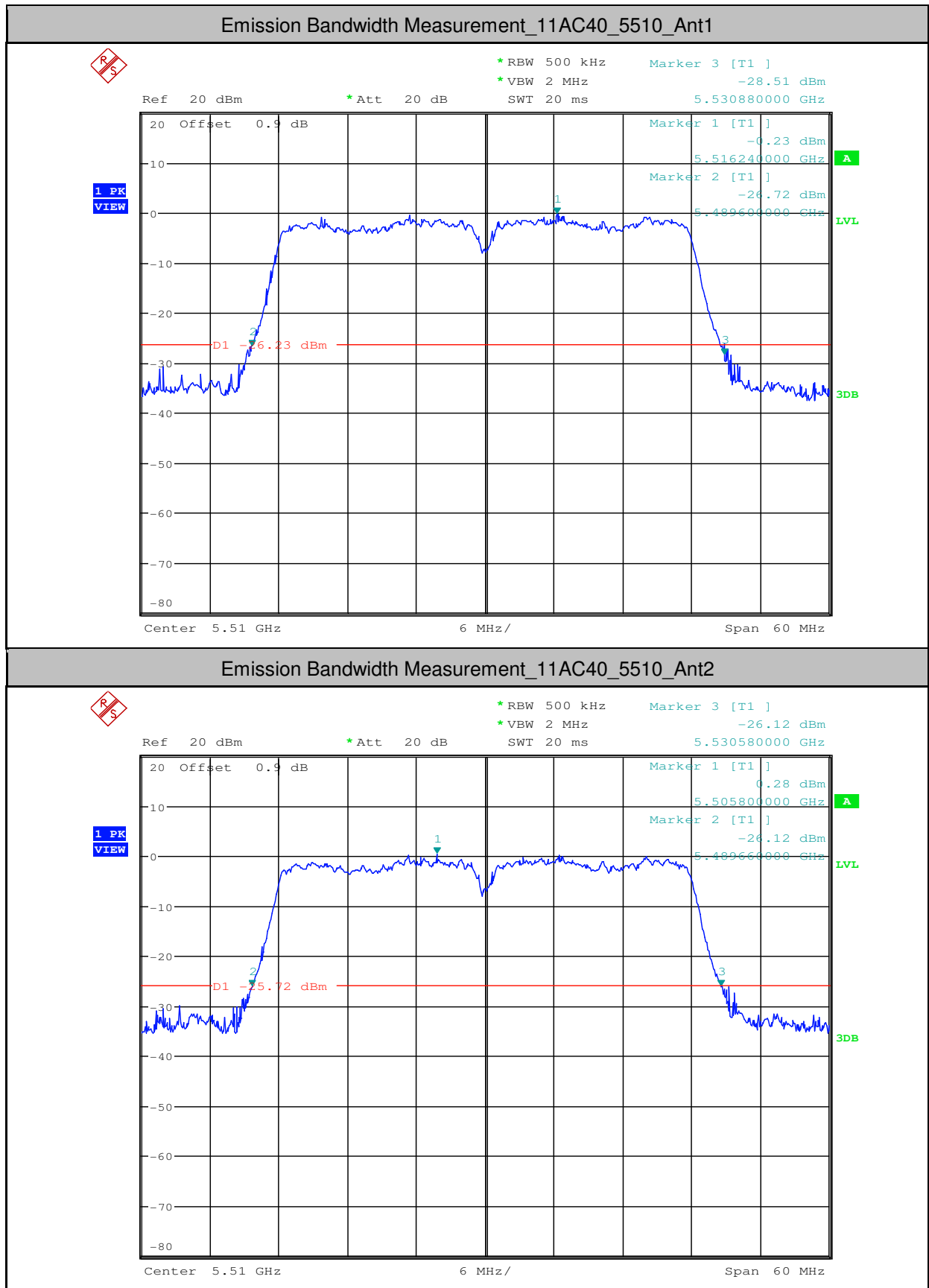


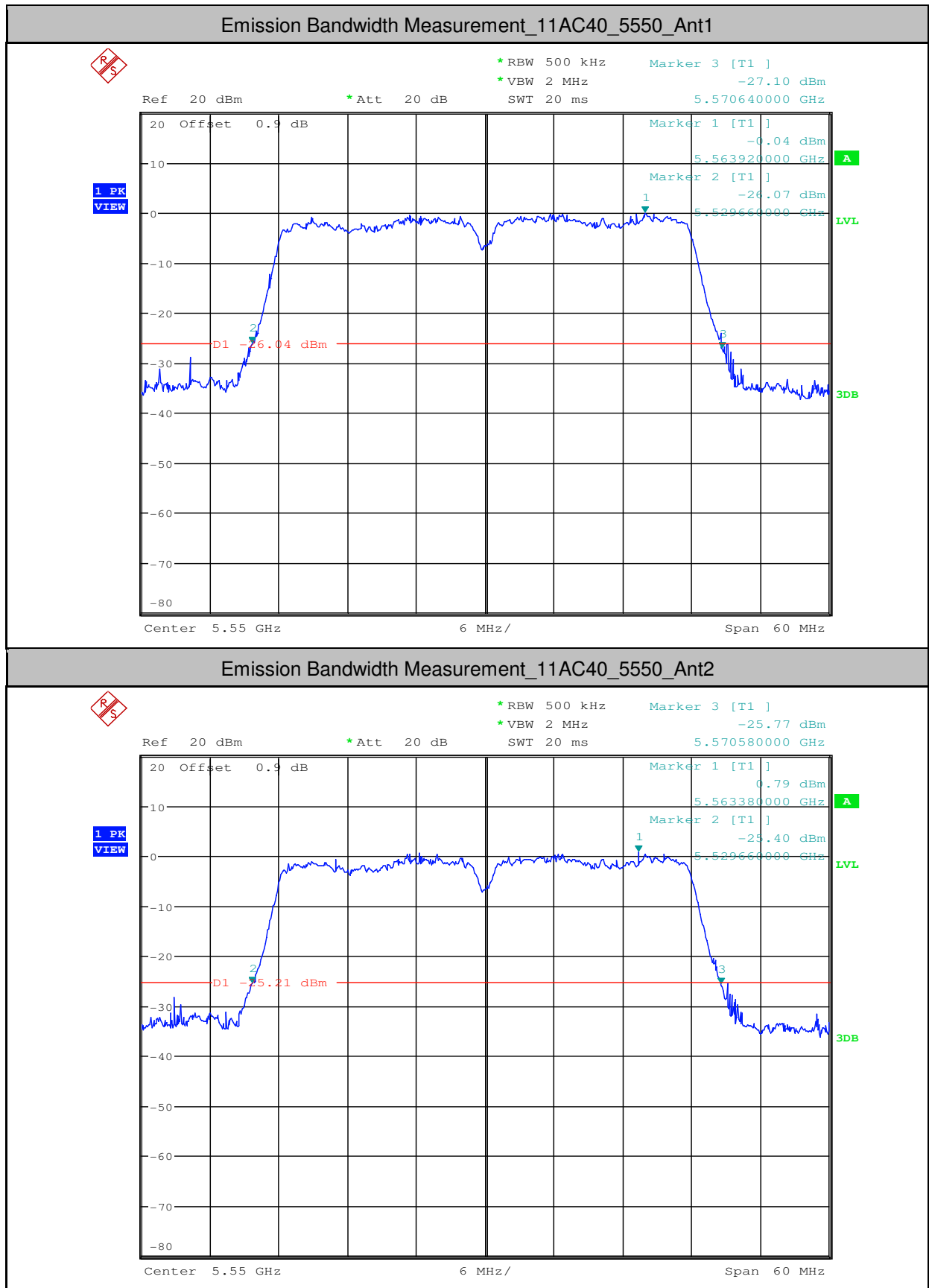


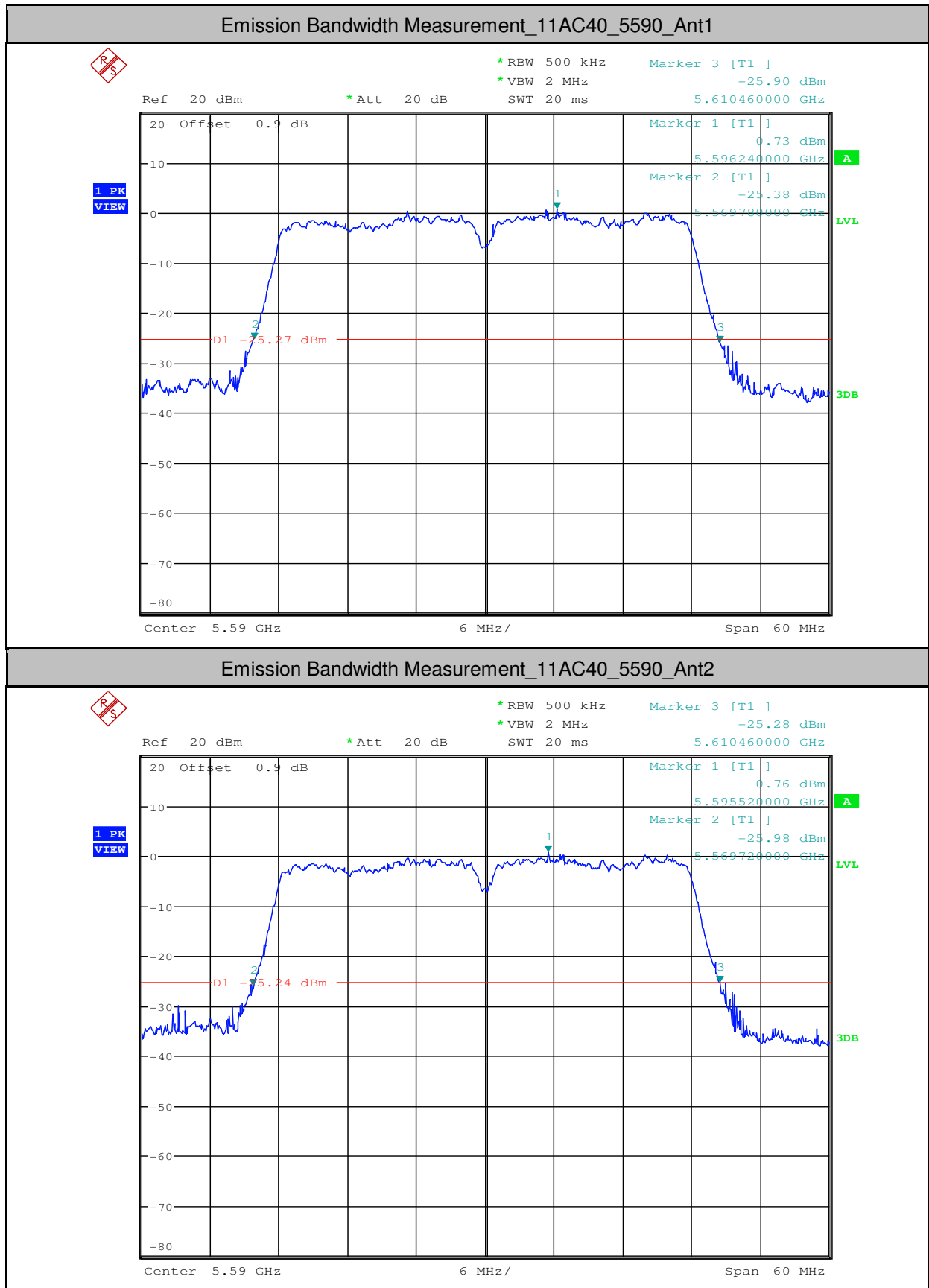


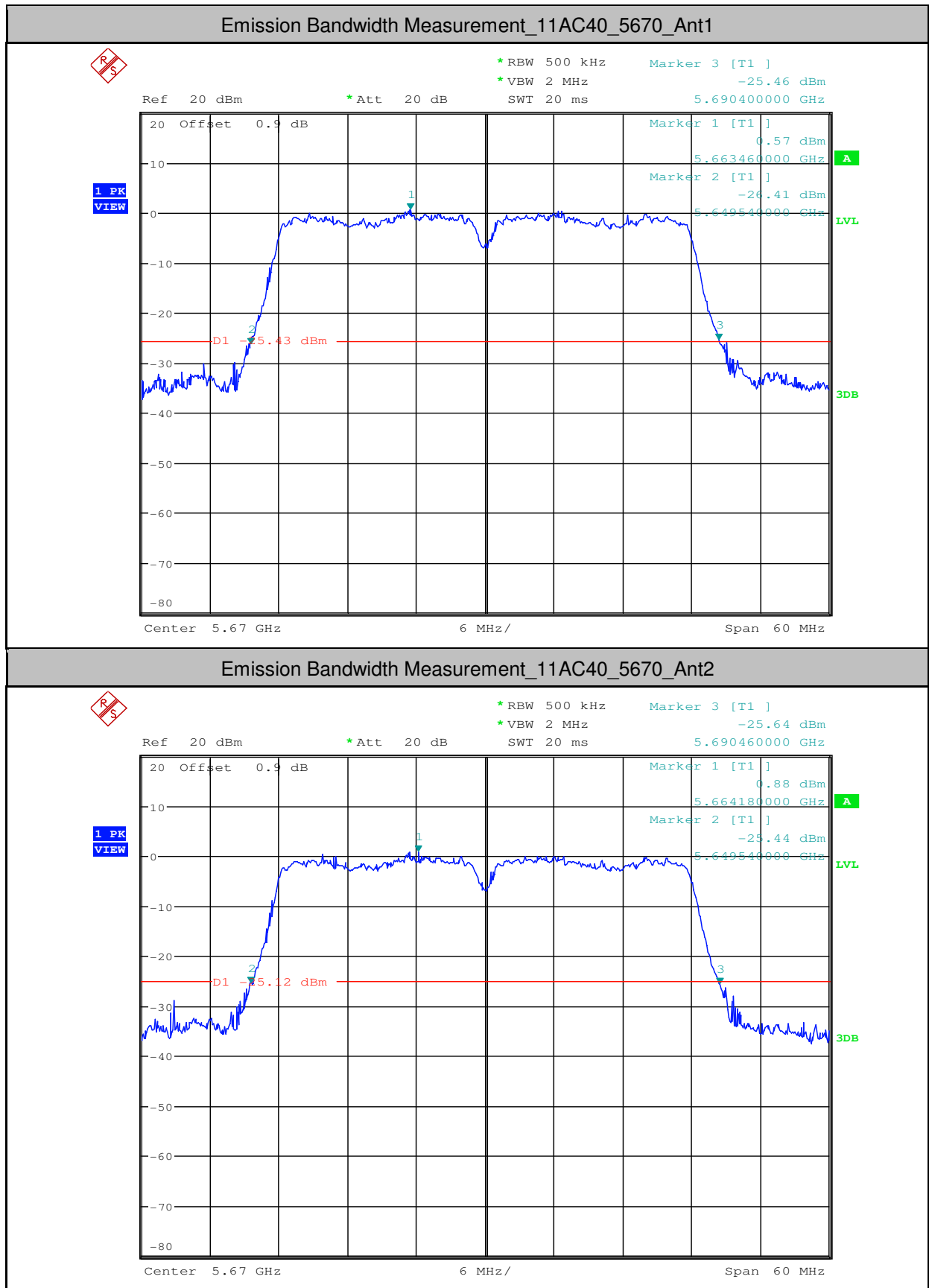






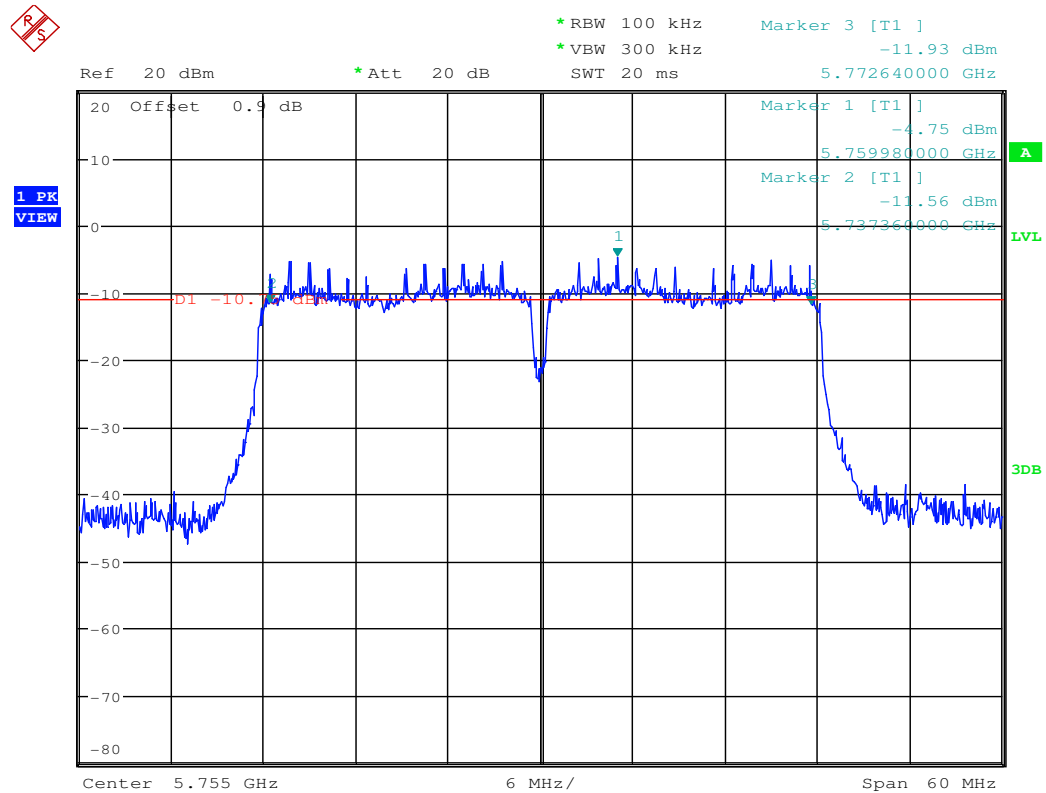




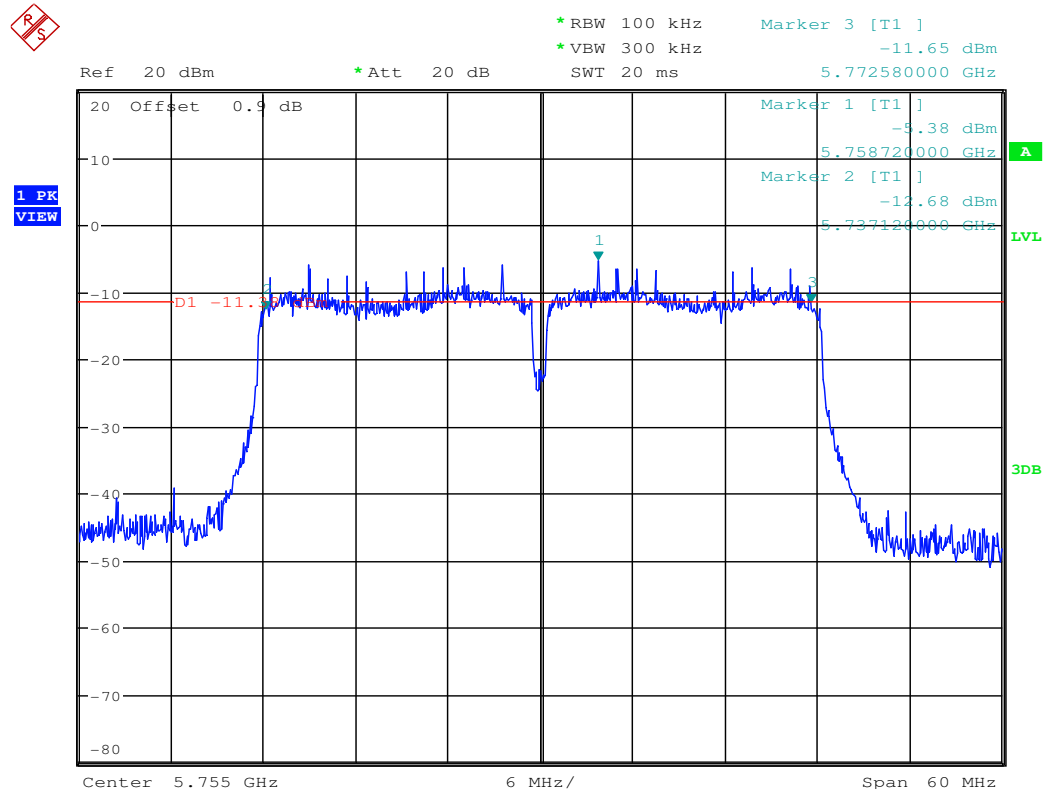




Emission Bandwidth Measurement\_11AC40\_5755\_Ant1

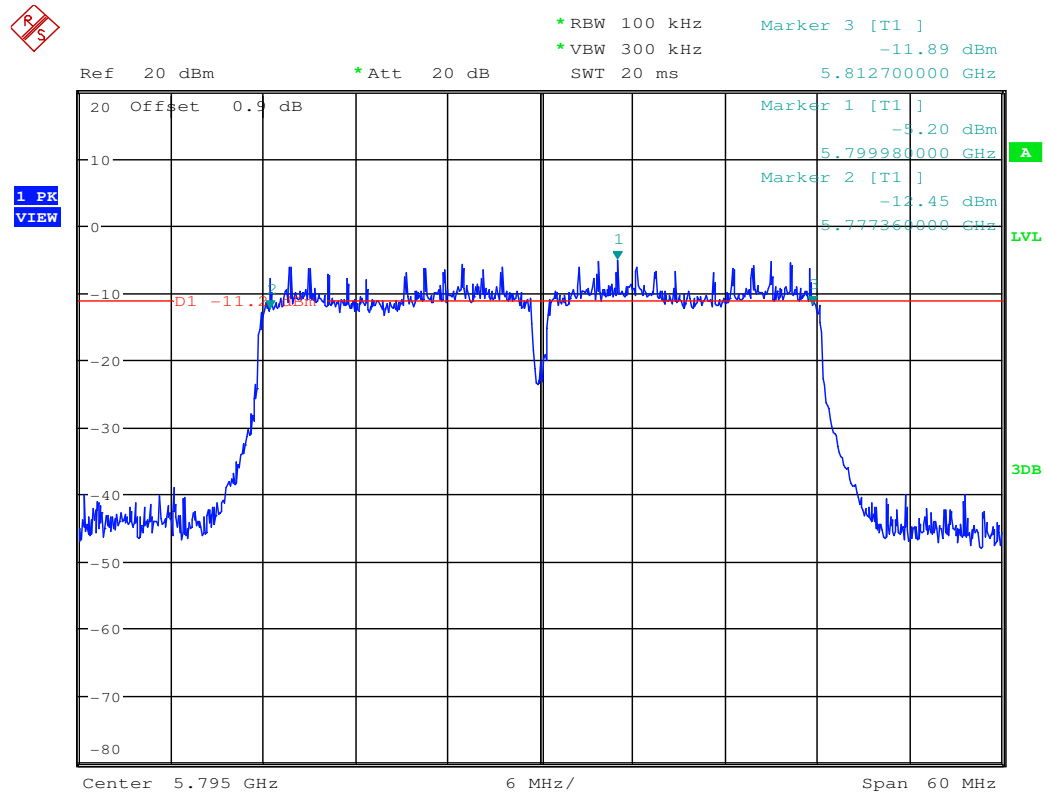


Emission Bandwidth Measurement\_11AC40\_5755\_Ant2

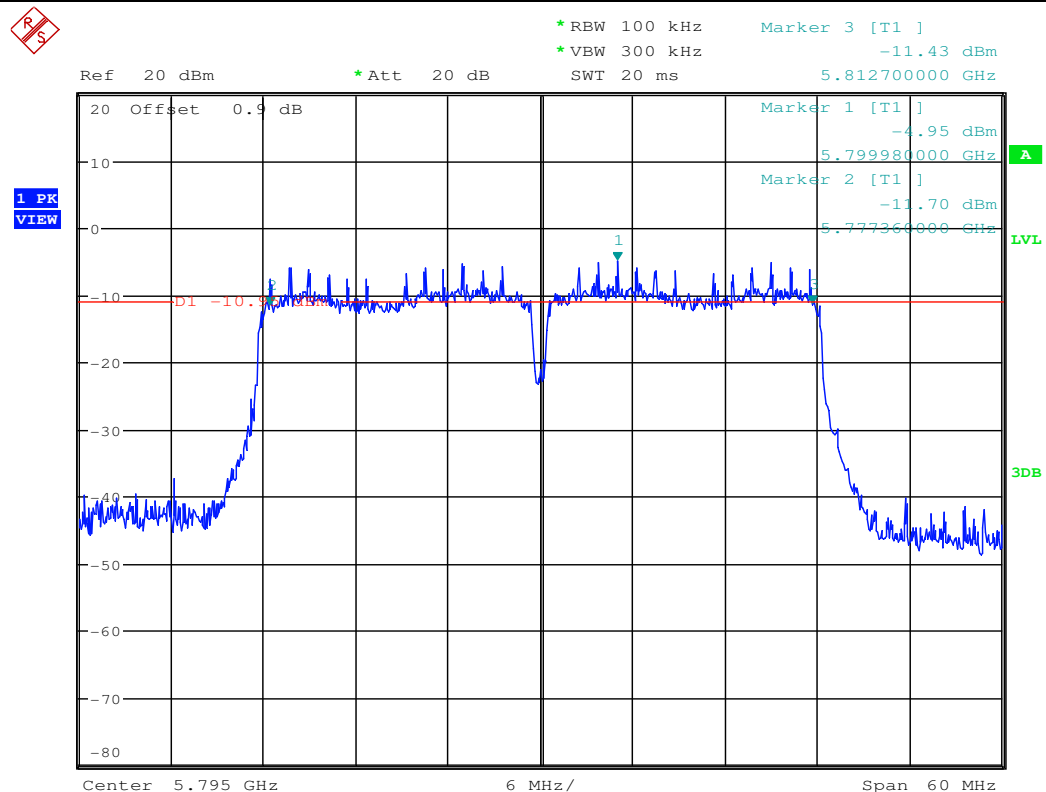


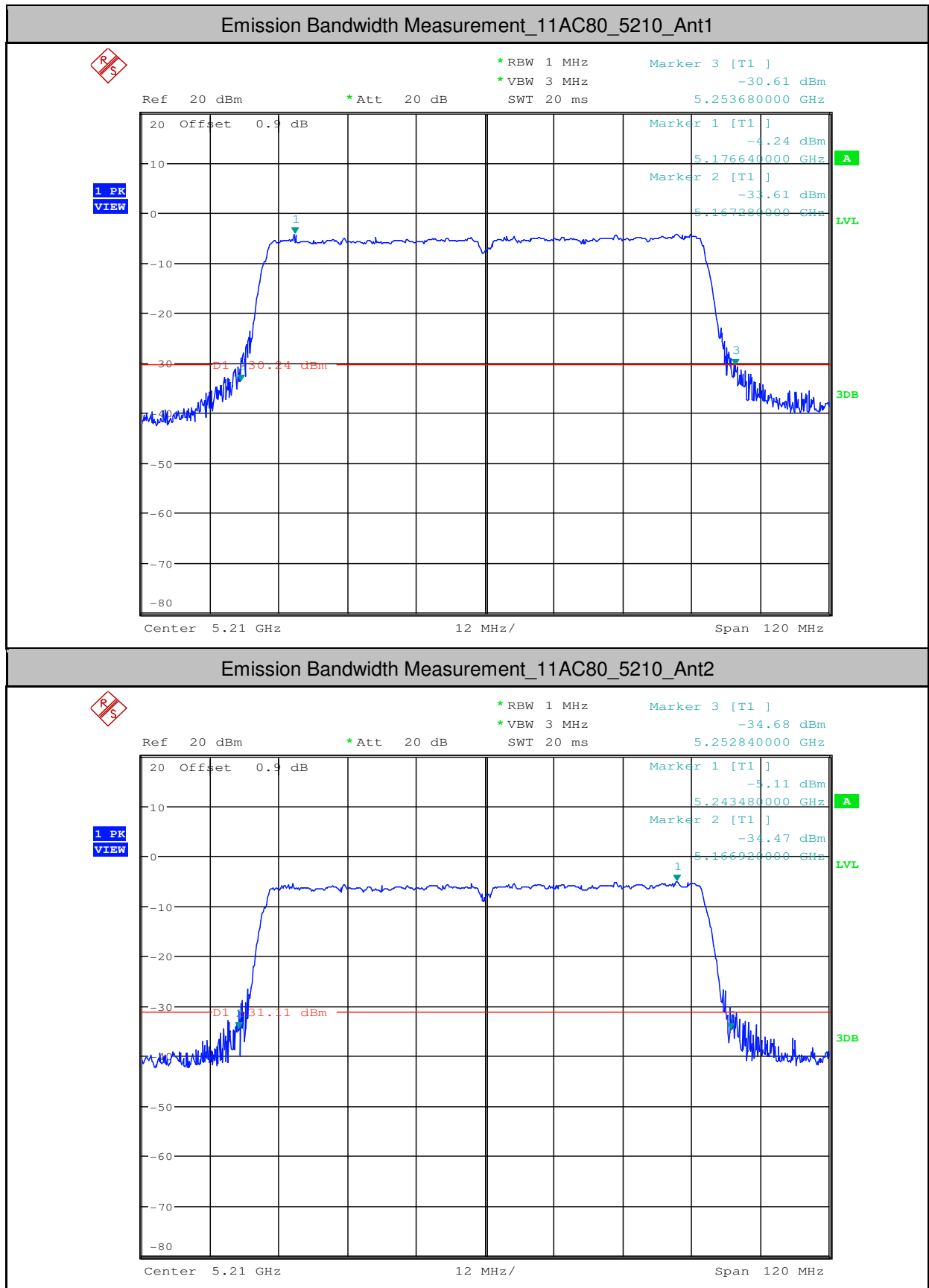


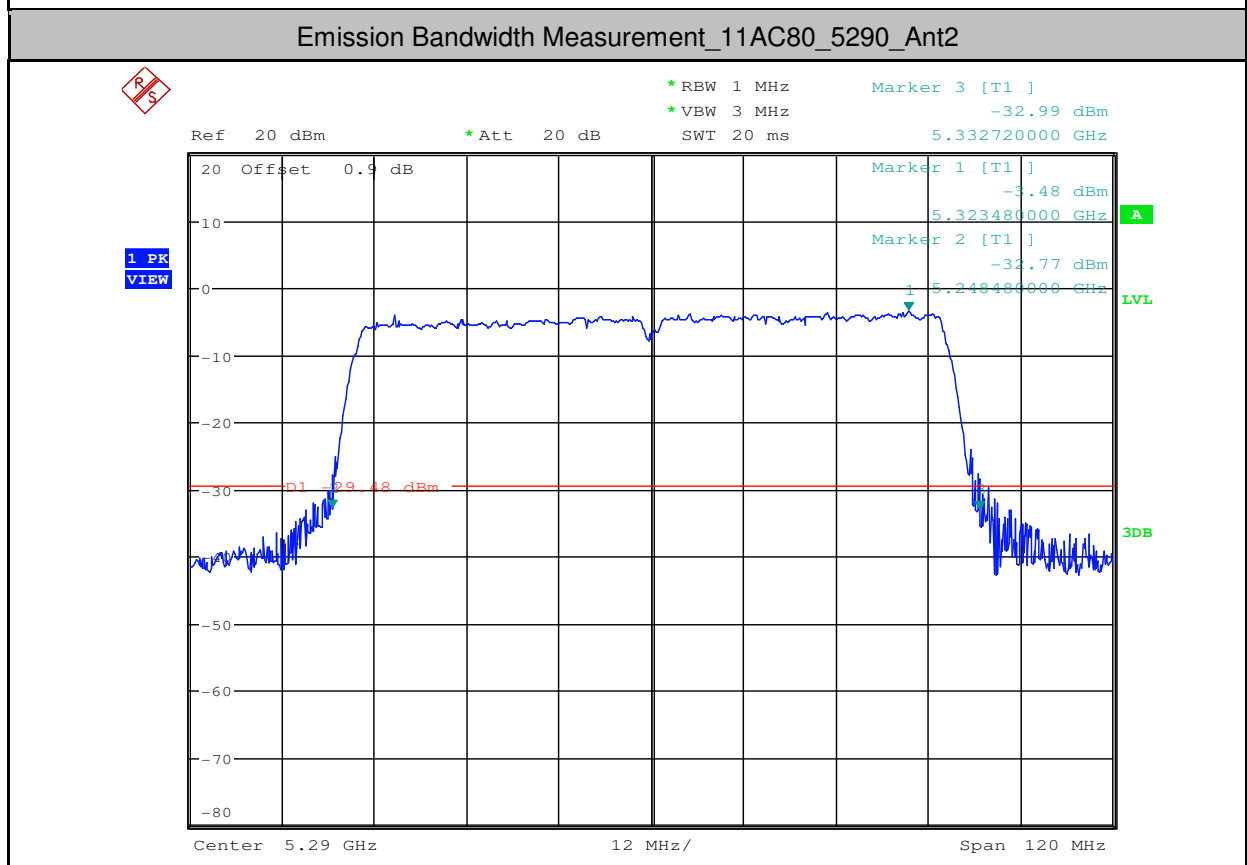
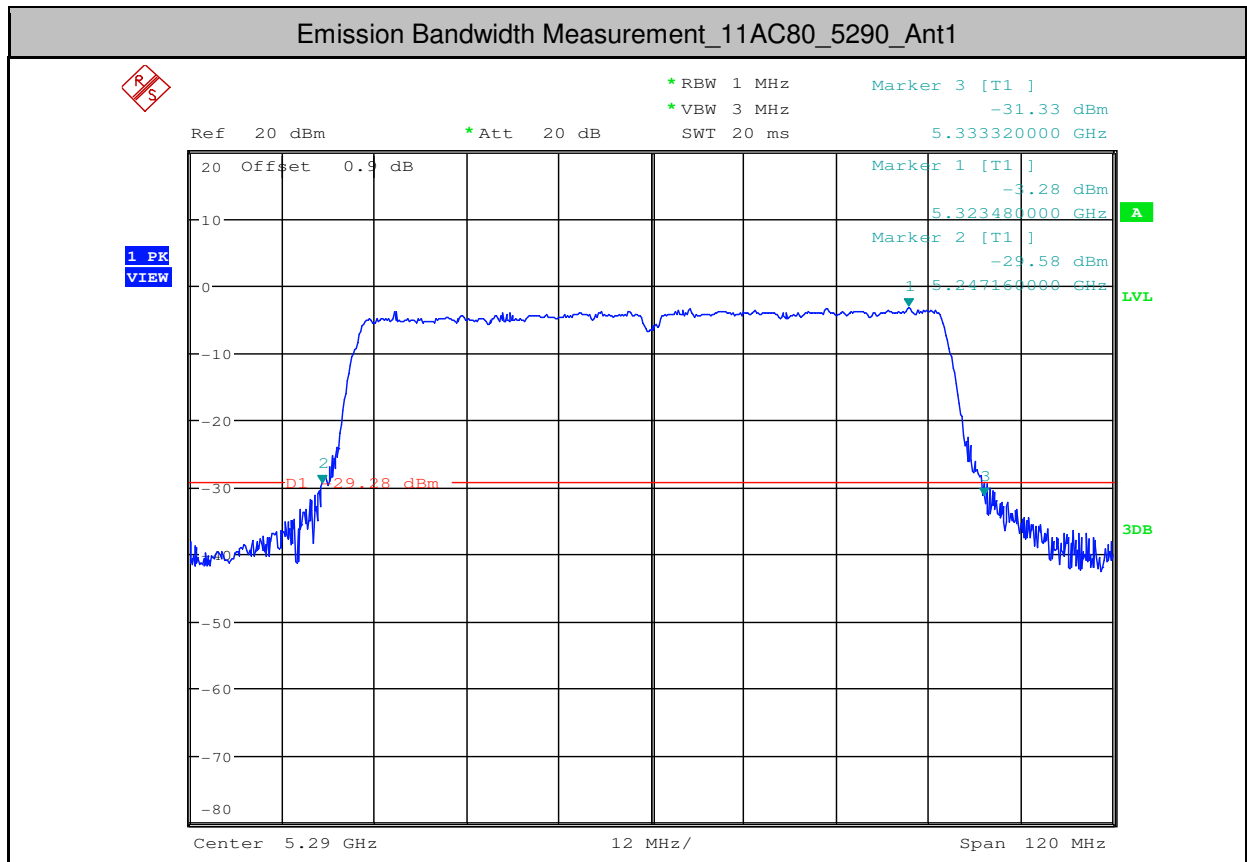
Emission Bandwidth Measurement\_11AC40\_5795\_Ant1

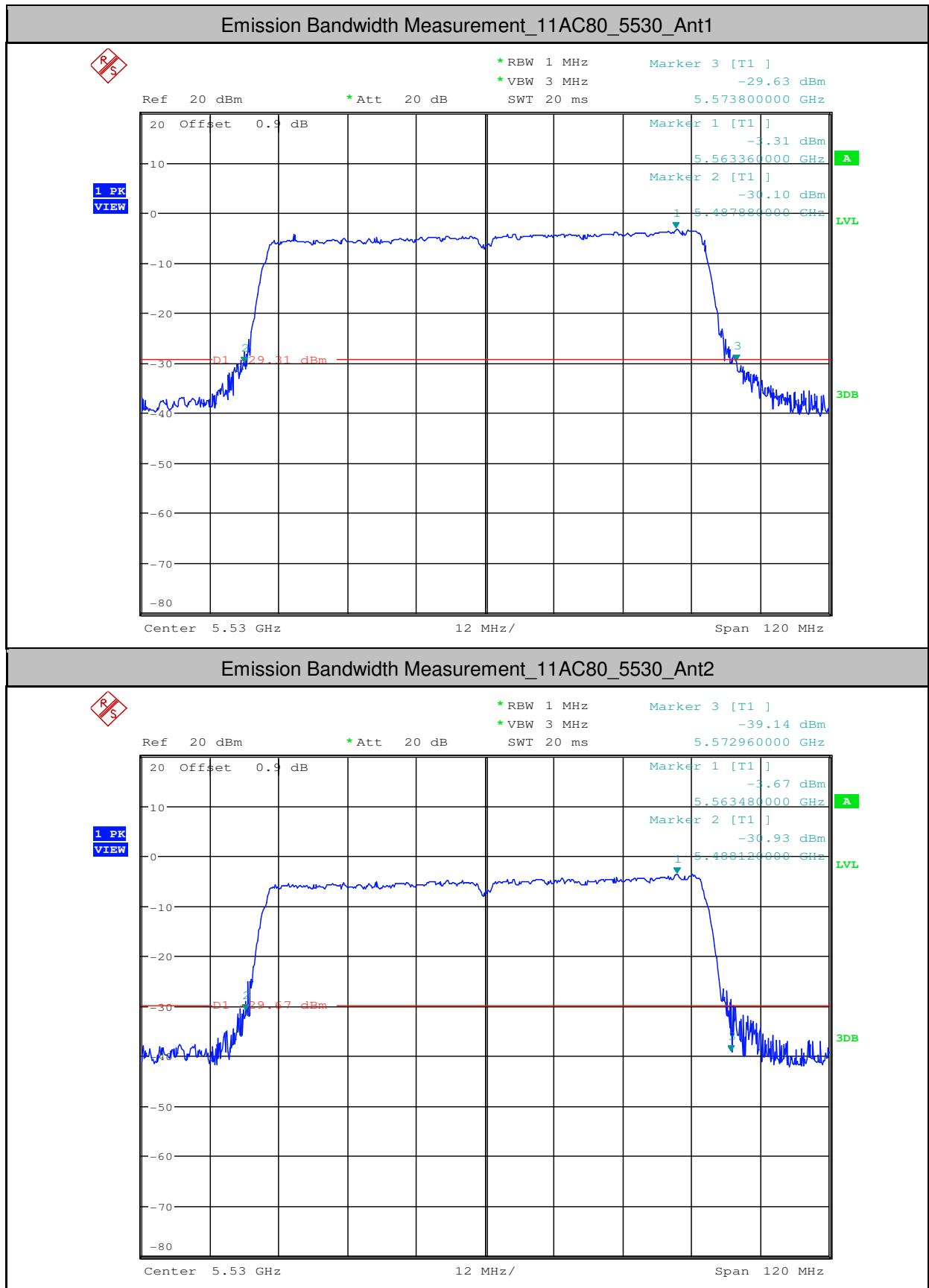


Emission Bandwidth Measurement\_11AC40\_5795\_Ant2



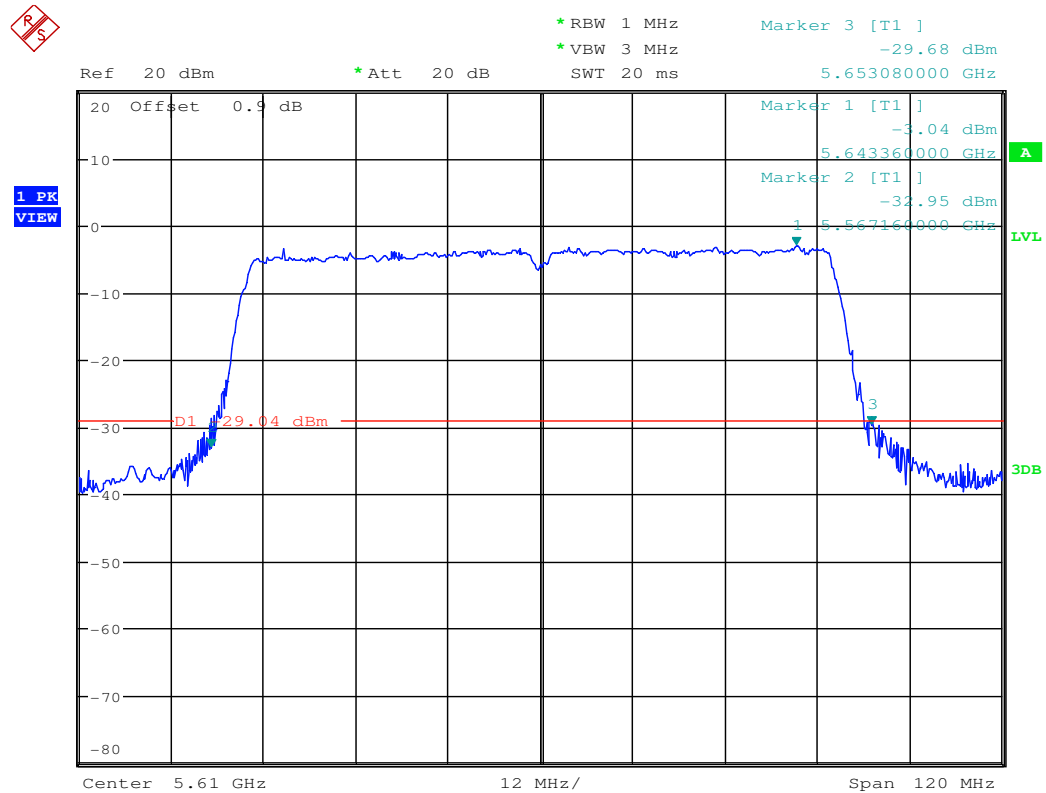




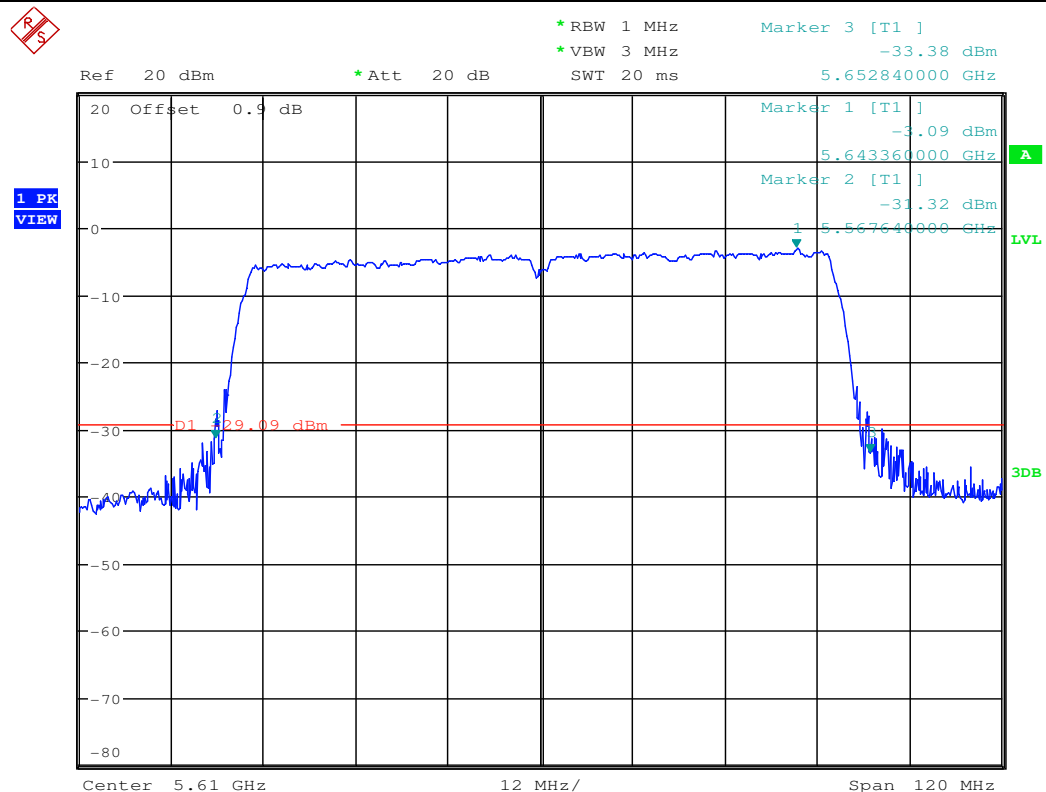


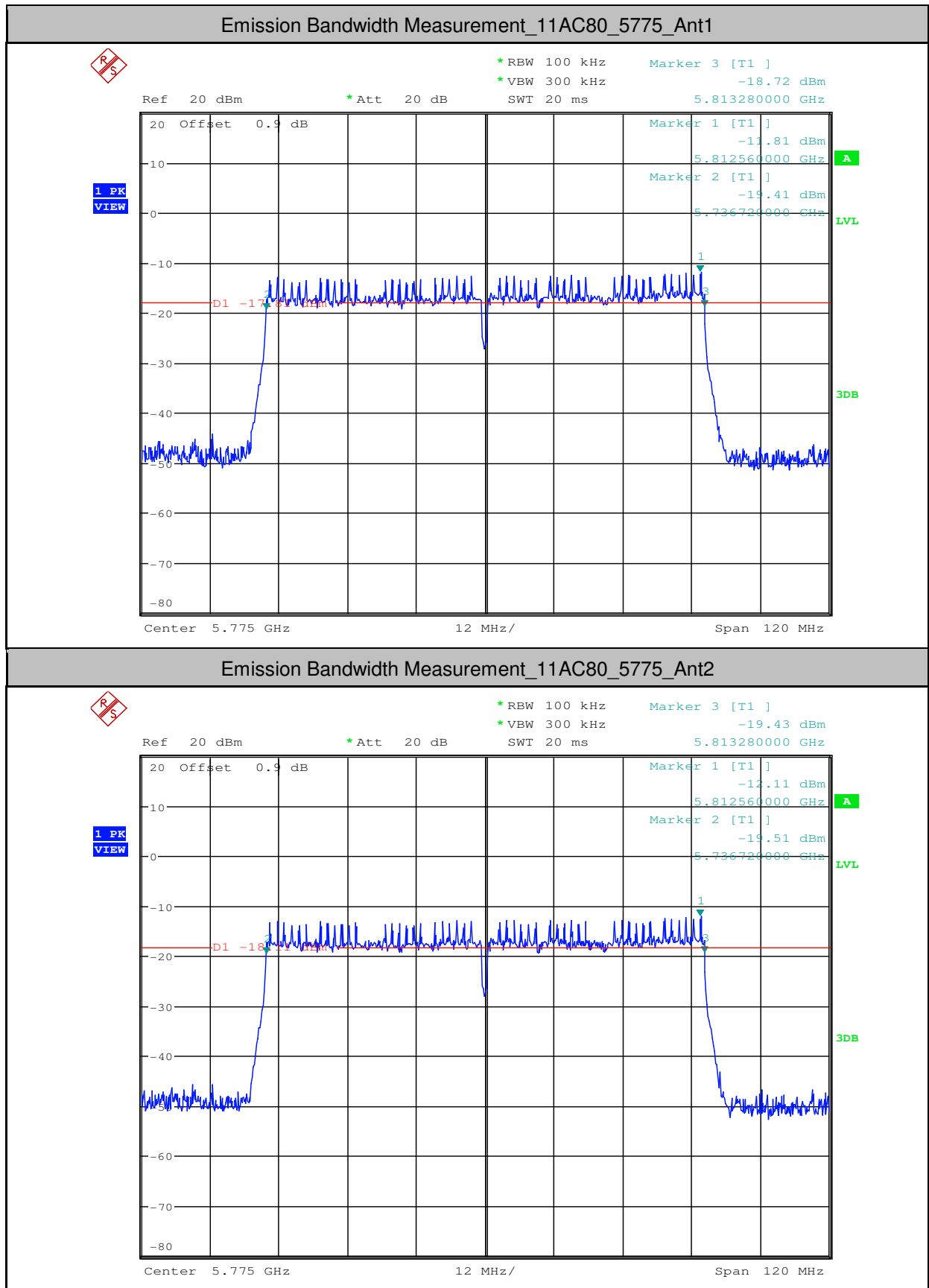


Emission Bandwidth Measurement\_11AC80\_5610\_Ant1



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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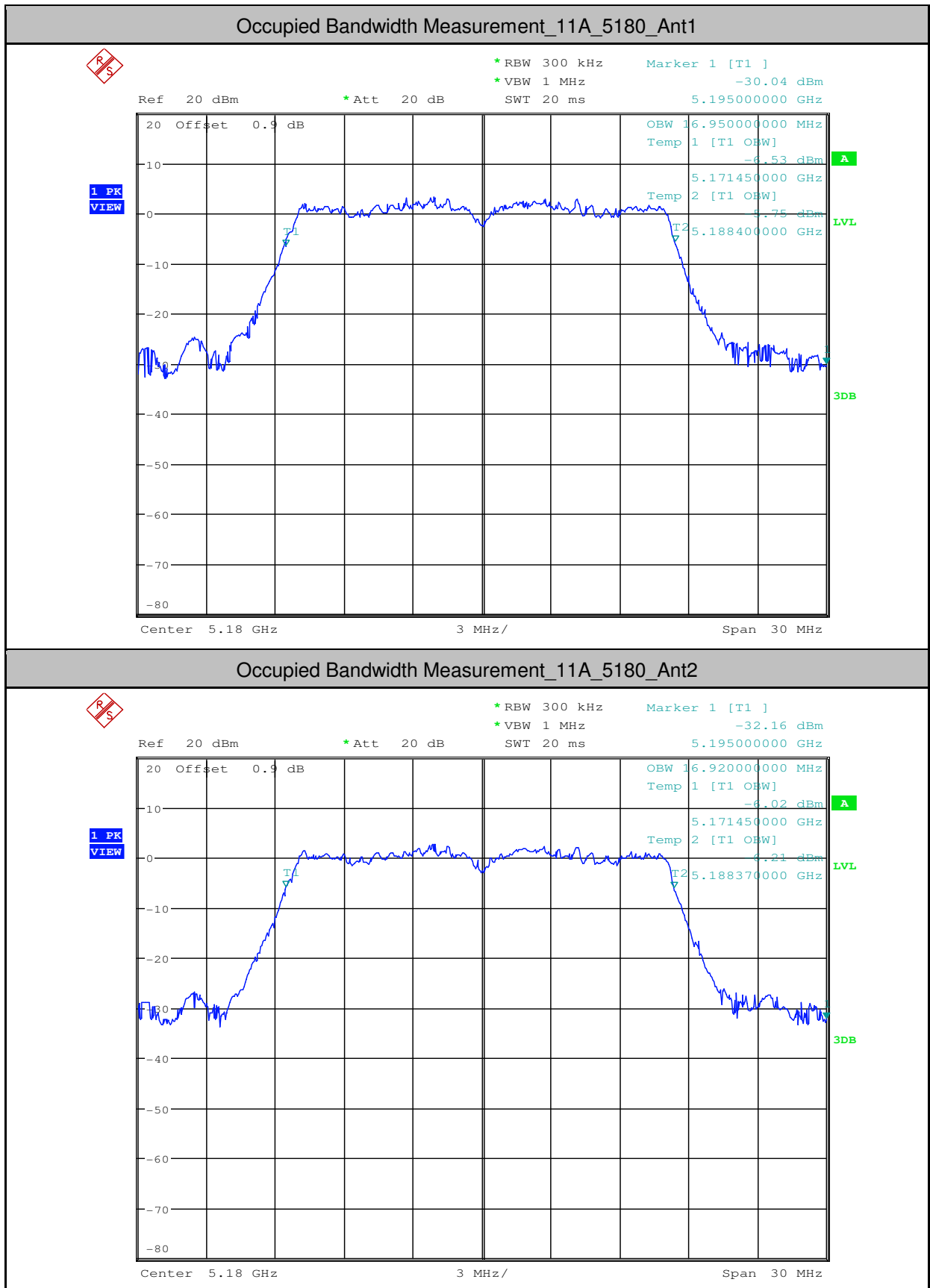


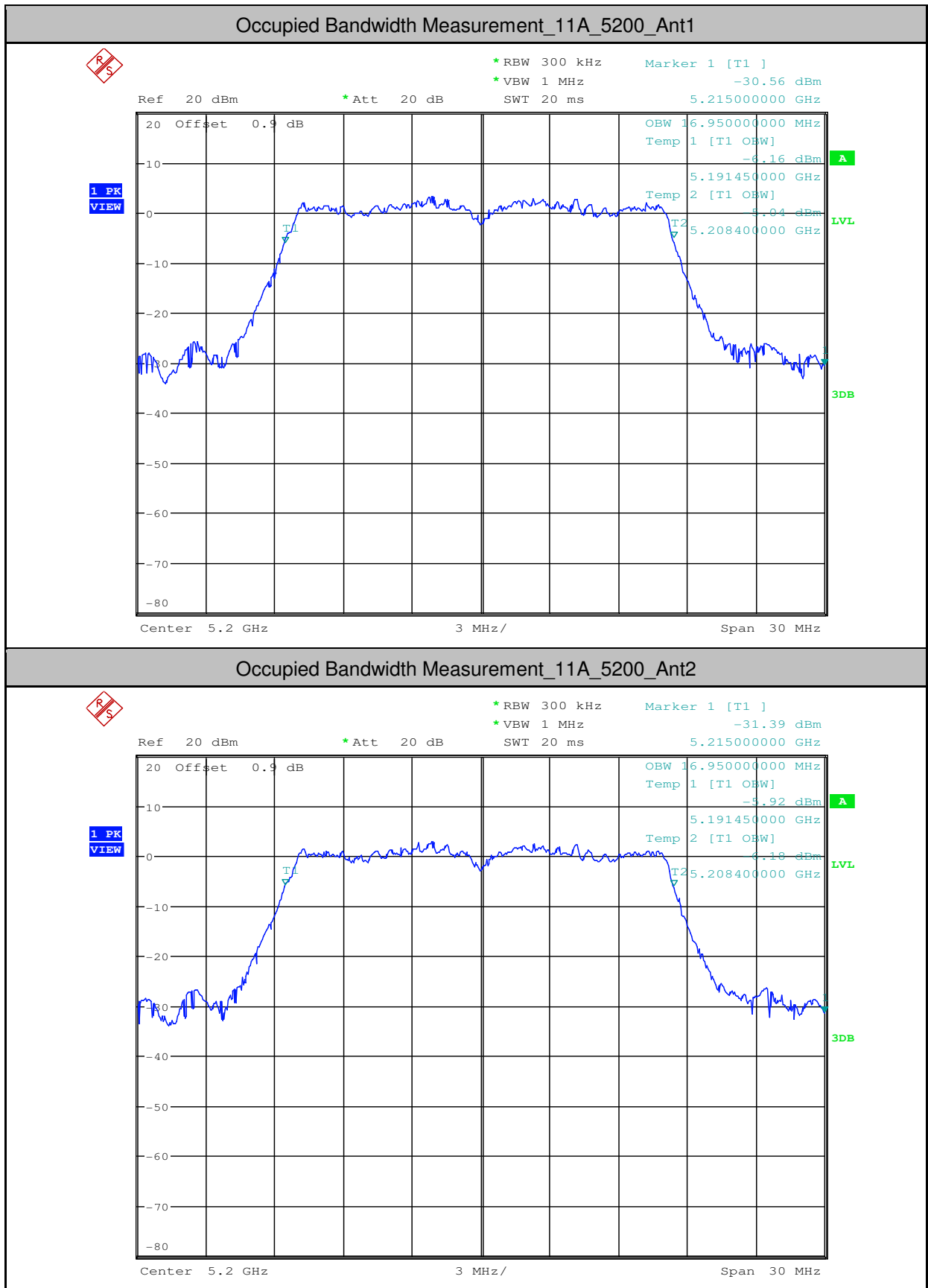
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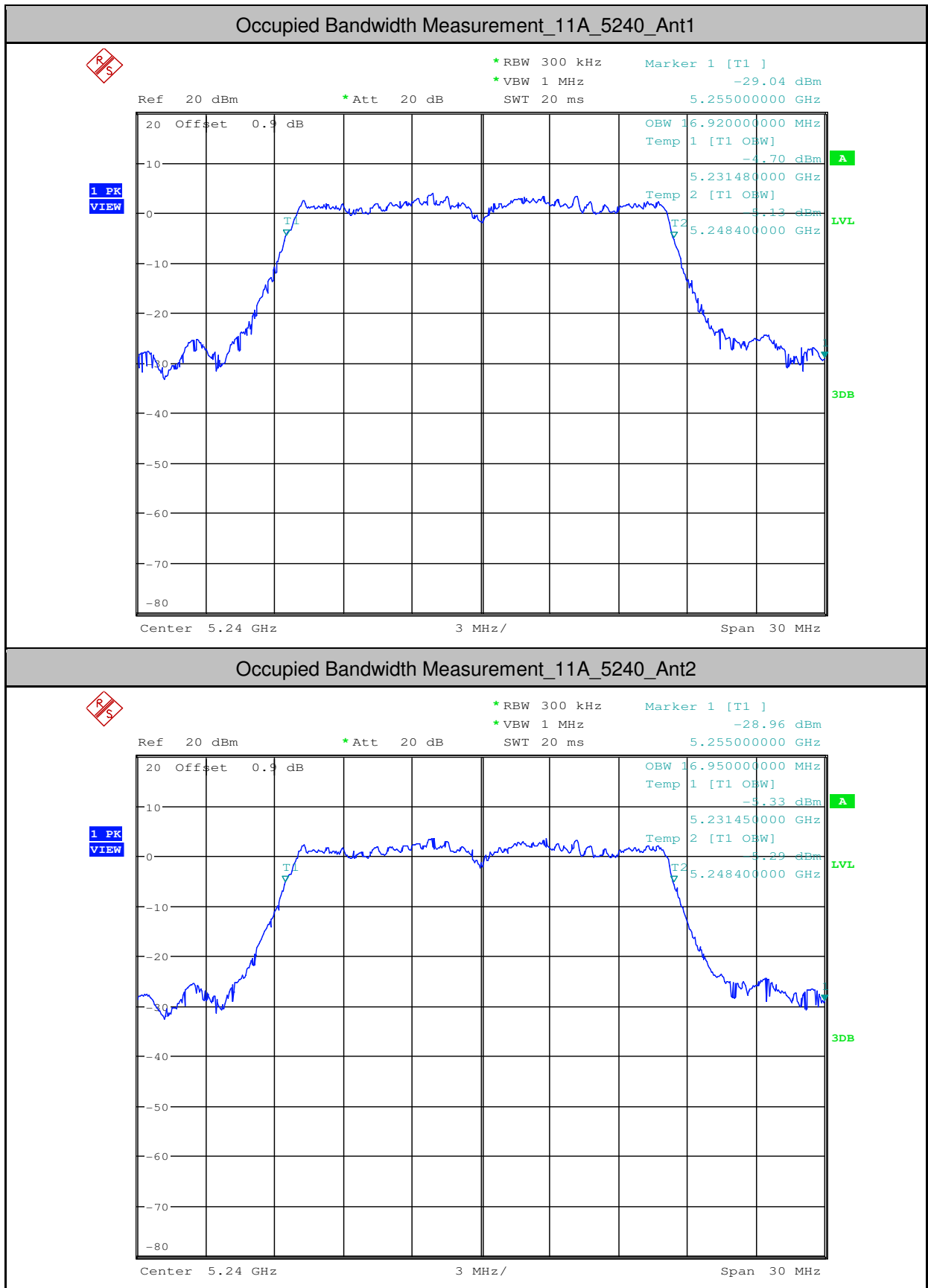
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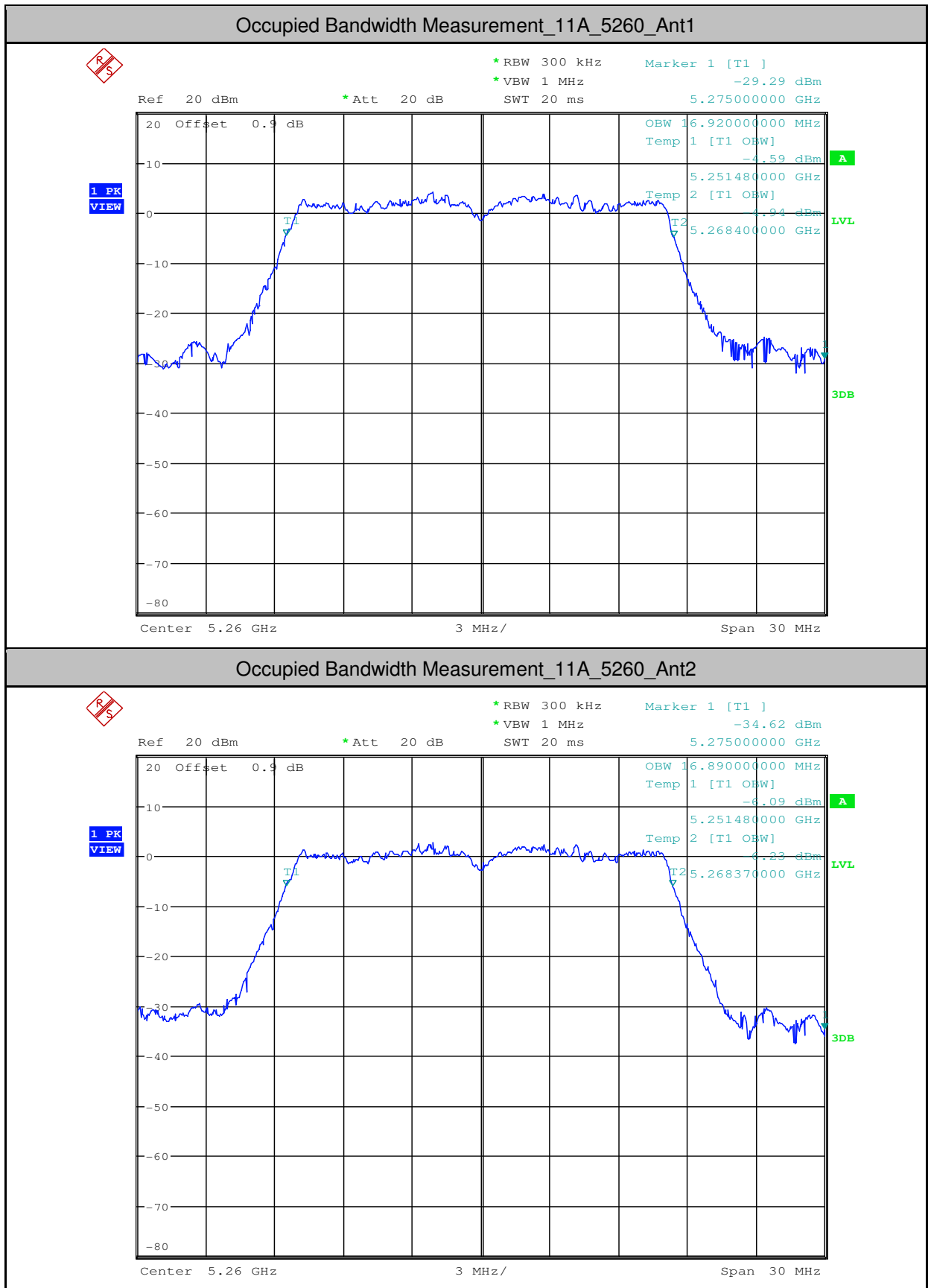
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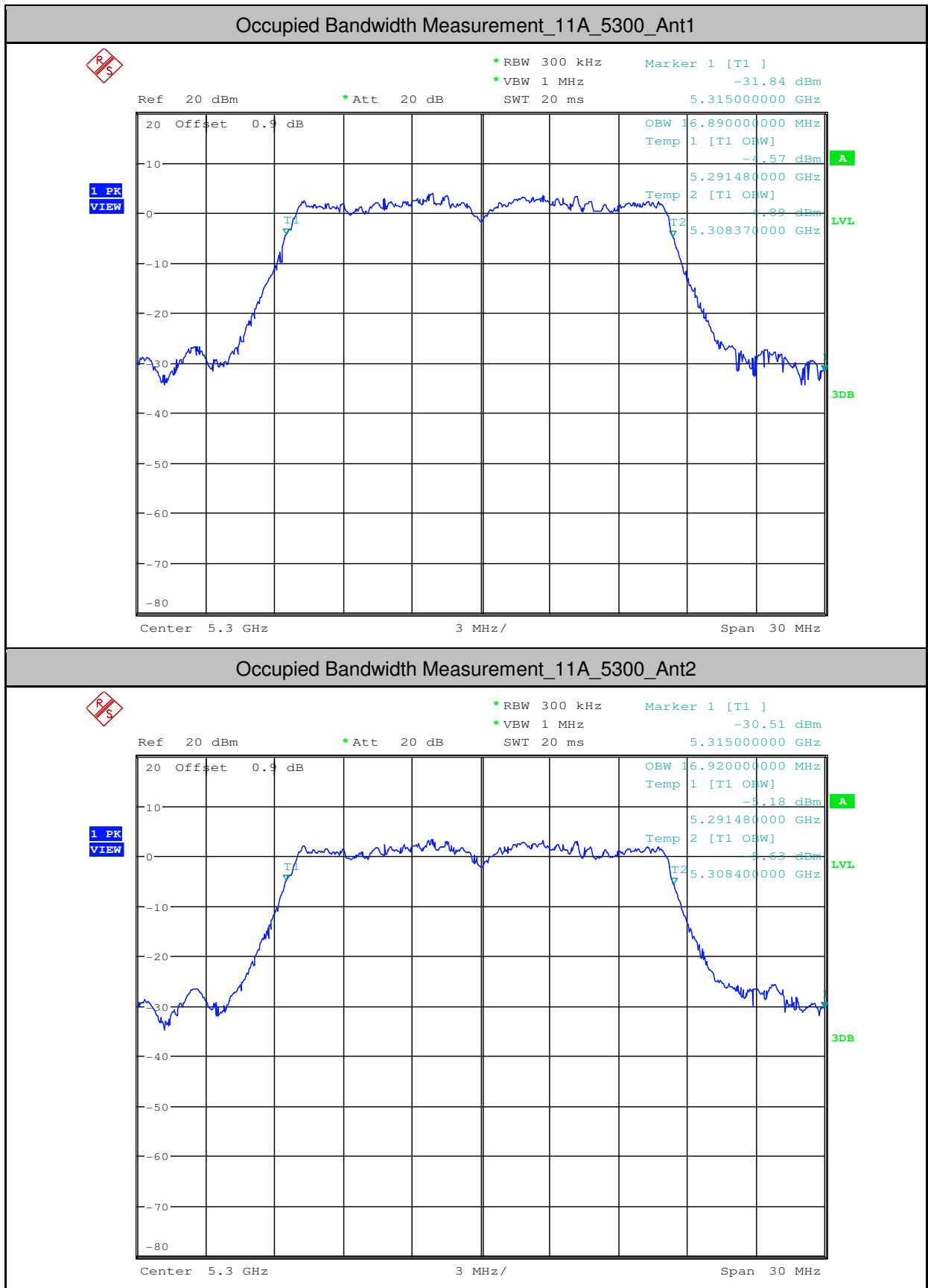
11AC40	5230	Ant1	36.180	---	PASS
11AC40	5230	Ant2	36.240	---	PASS
11AC40	5270	Ant1	36.240	---	PASS
11AC40	5270	Ant2	36.180	---	PASS
11AC40	5310	Ant1	36.180	---	PASS
11AC40	5310	Ant2	36.180	---	PASS
11AC40	5510	Ant1	36.180	---	PASS
11AC40	5510	Ant2	36.240	---	PASS
11AC40	5550	Ant1	36.180	---	PASS
11AC40	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

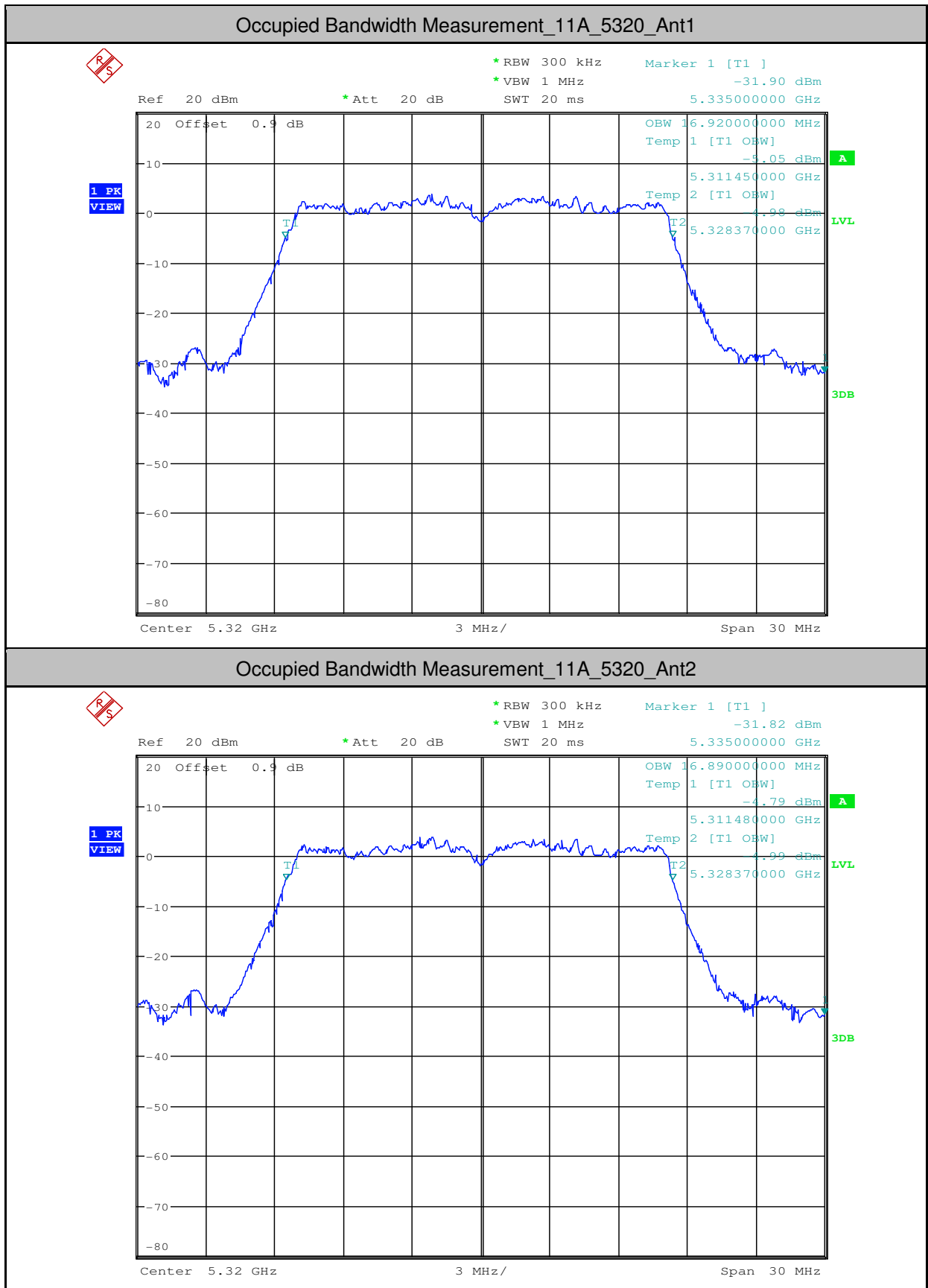


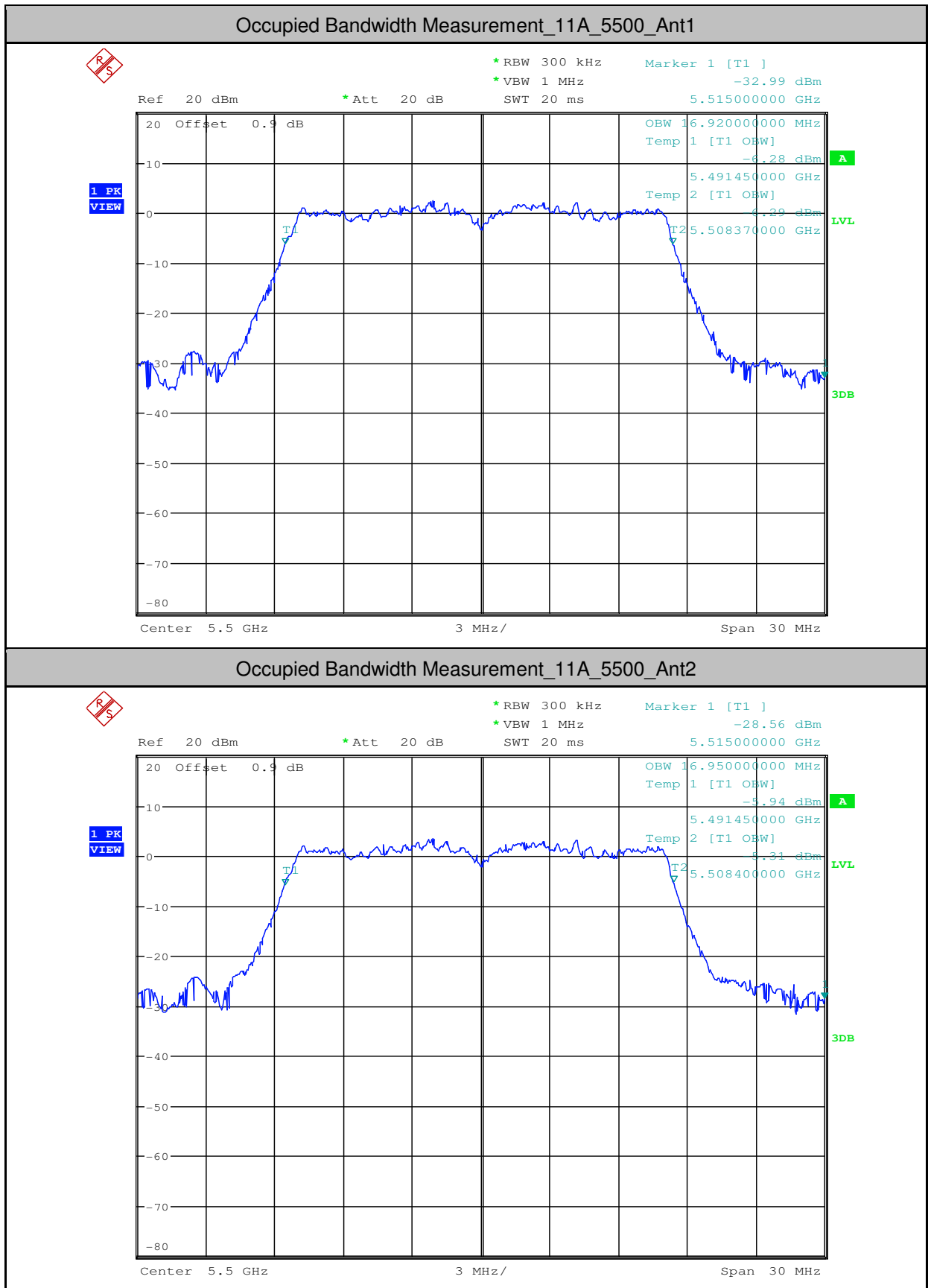


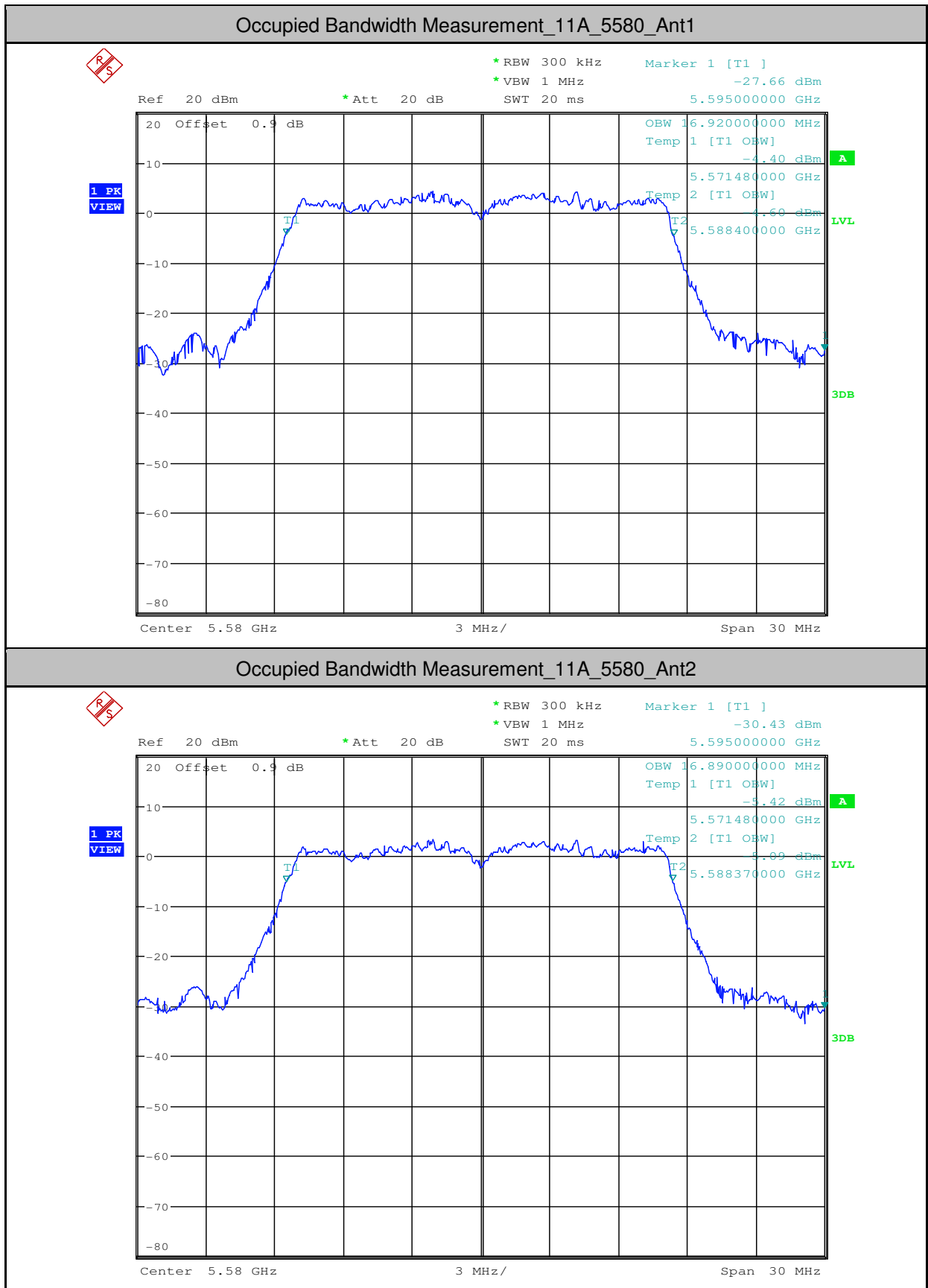


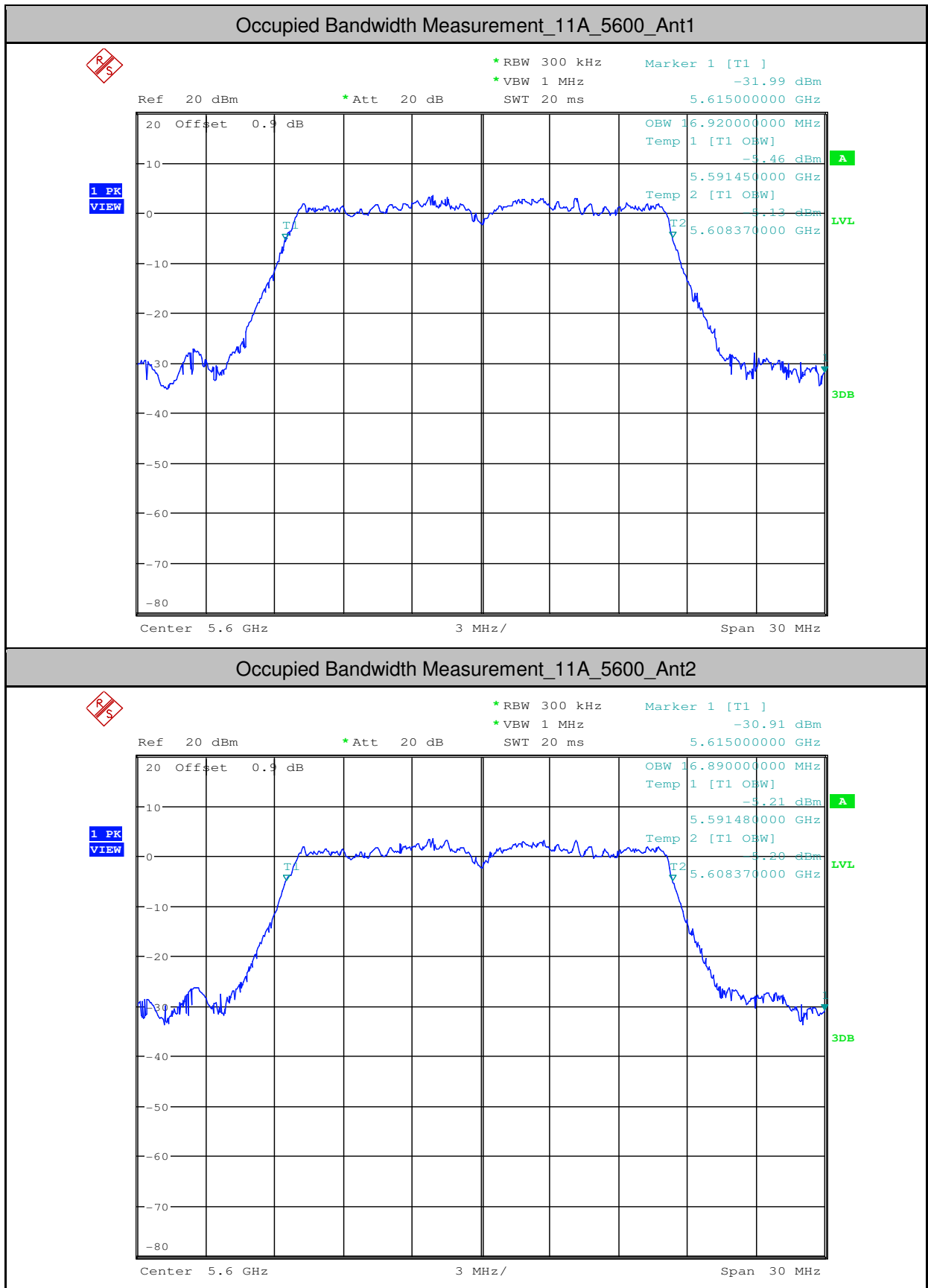


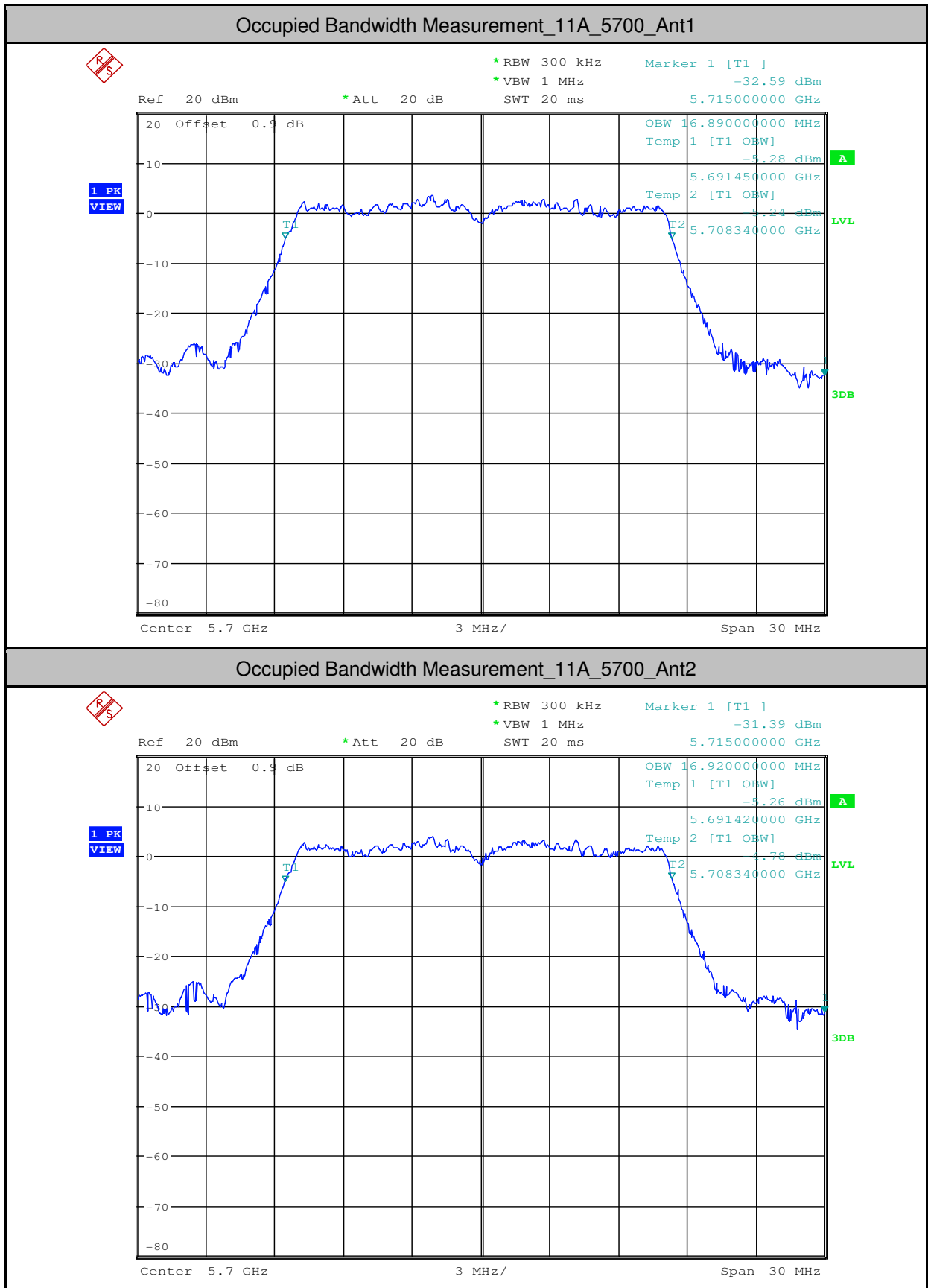


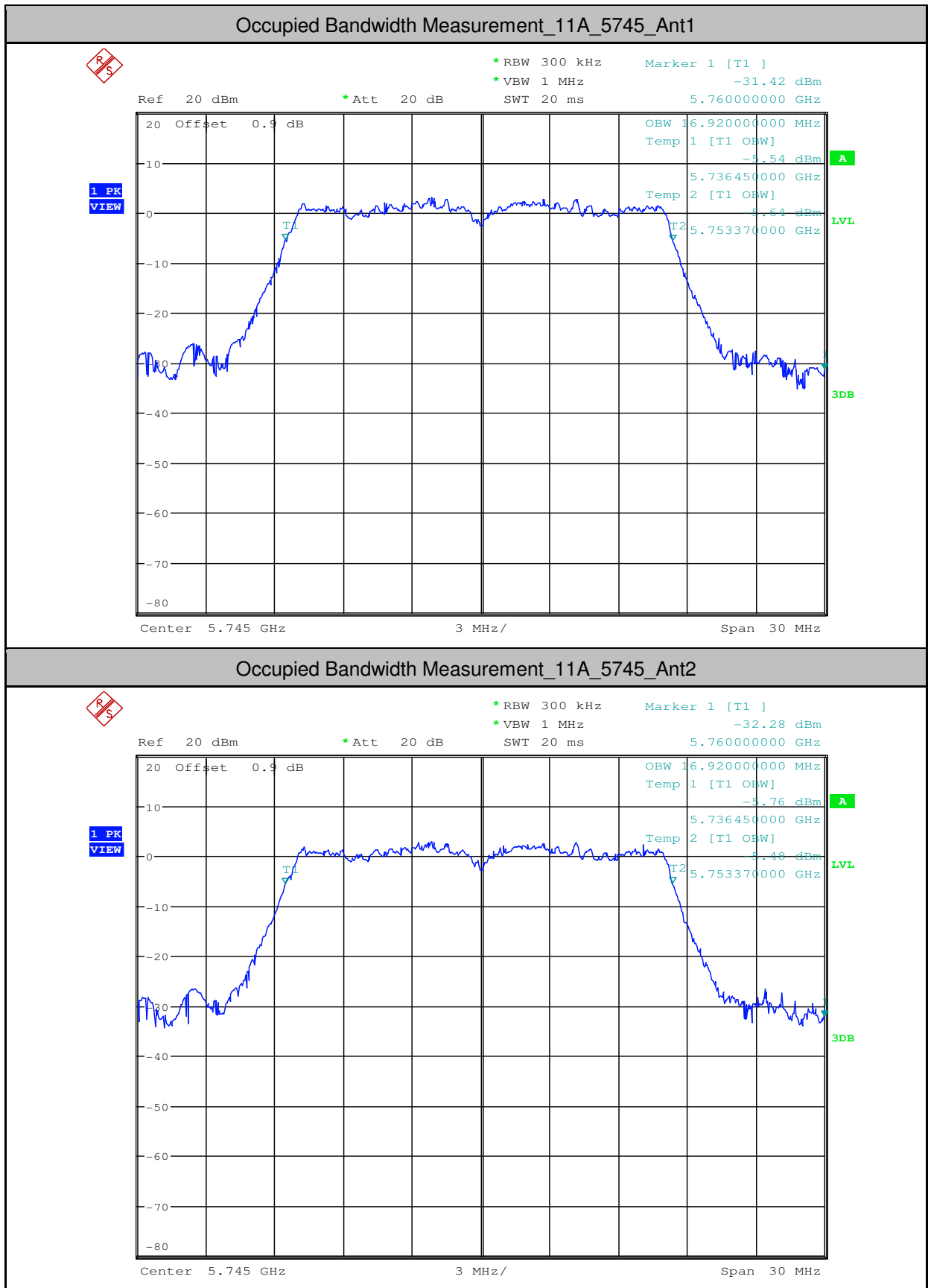


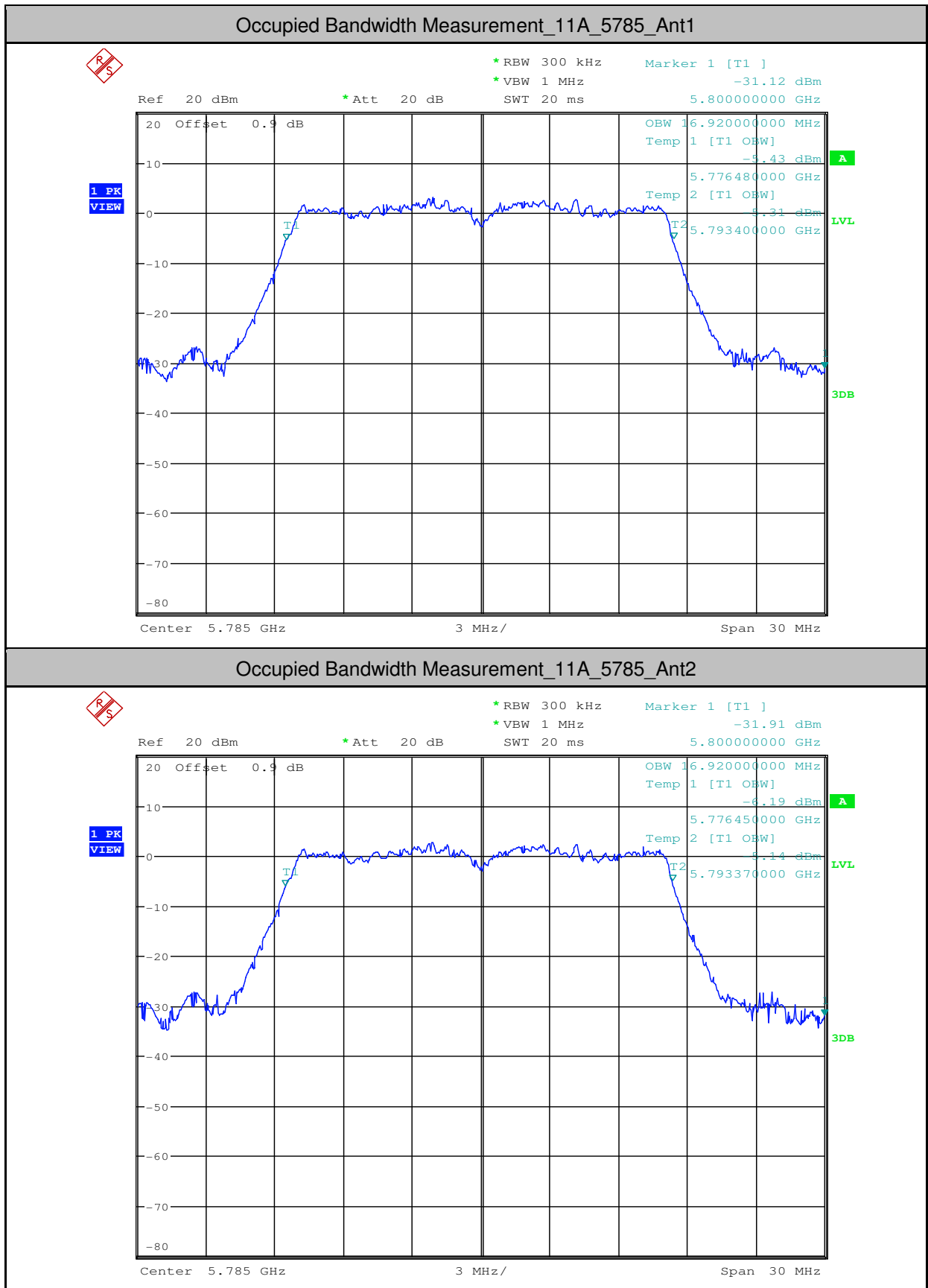


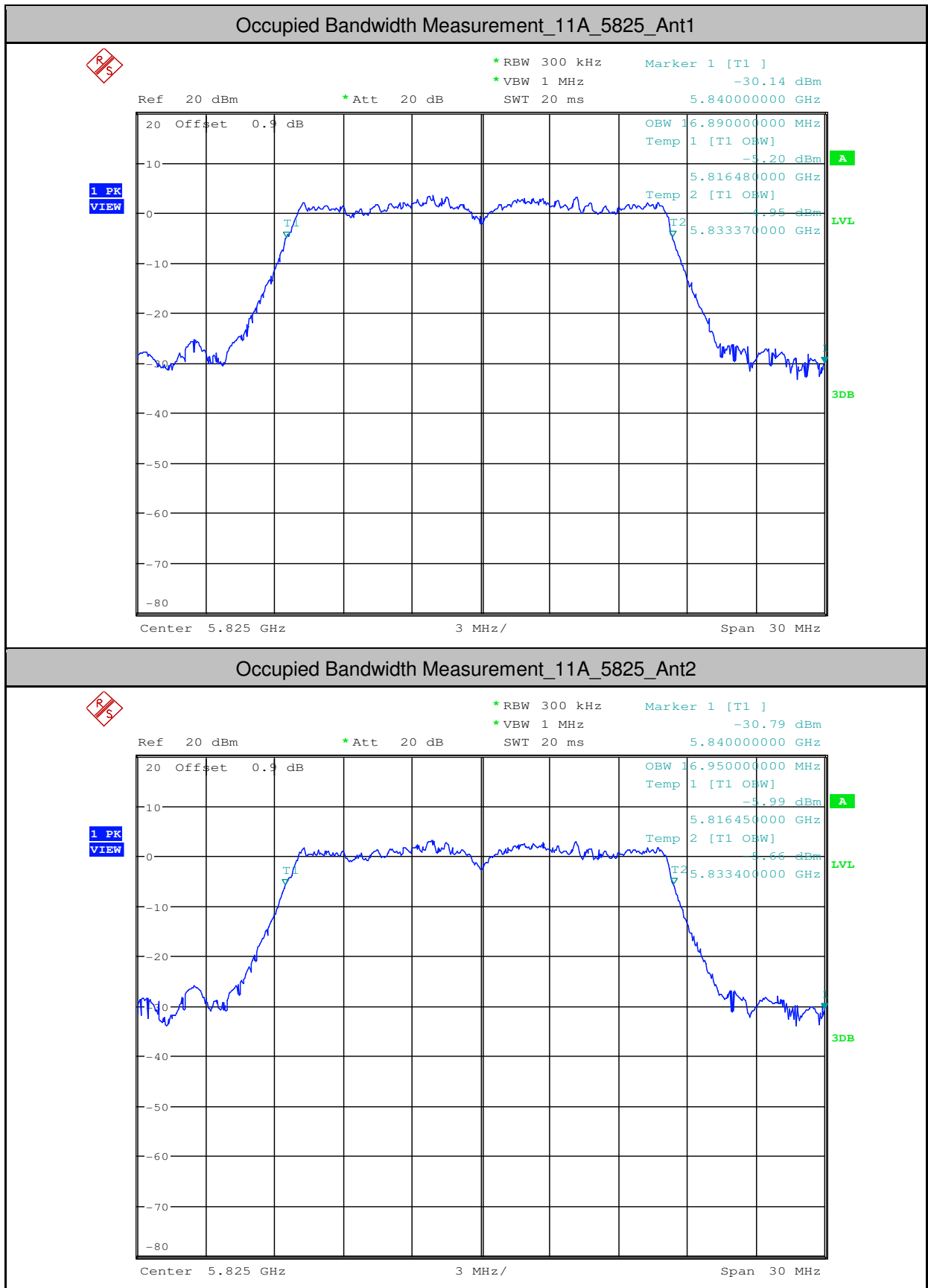


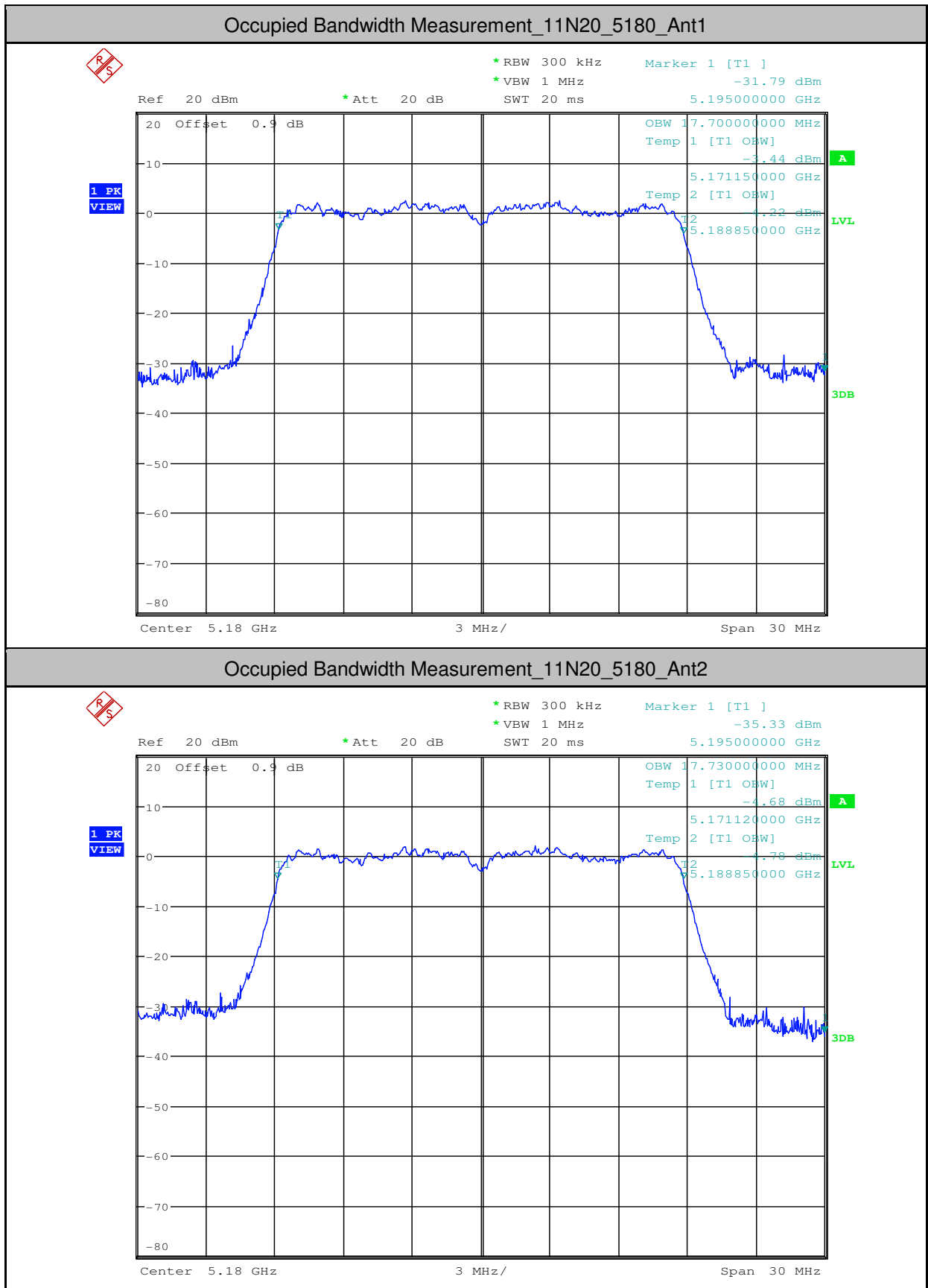


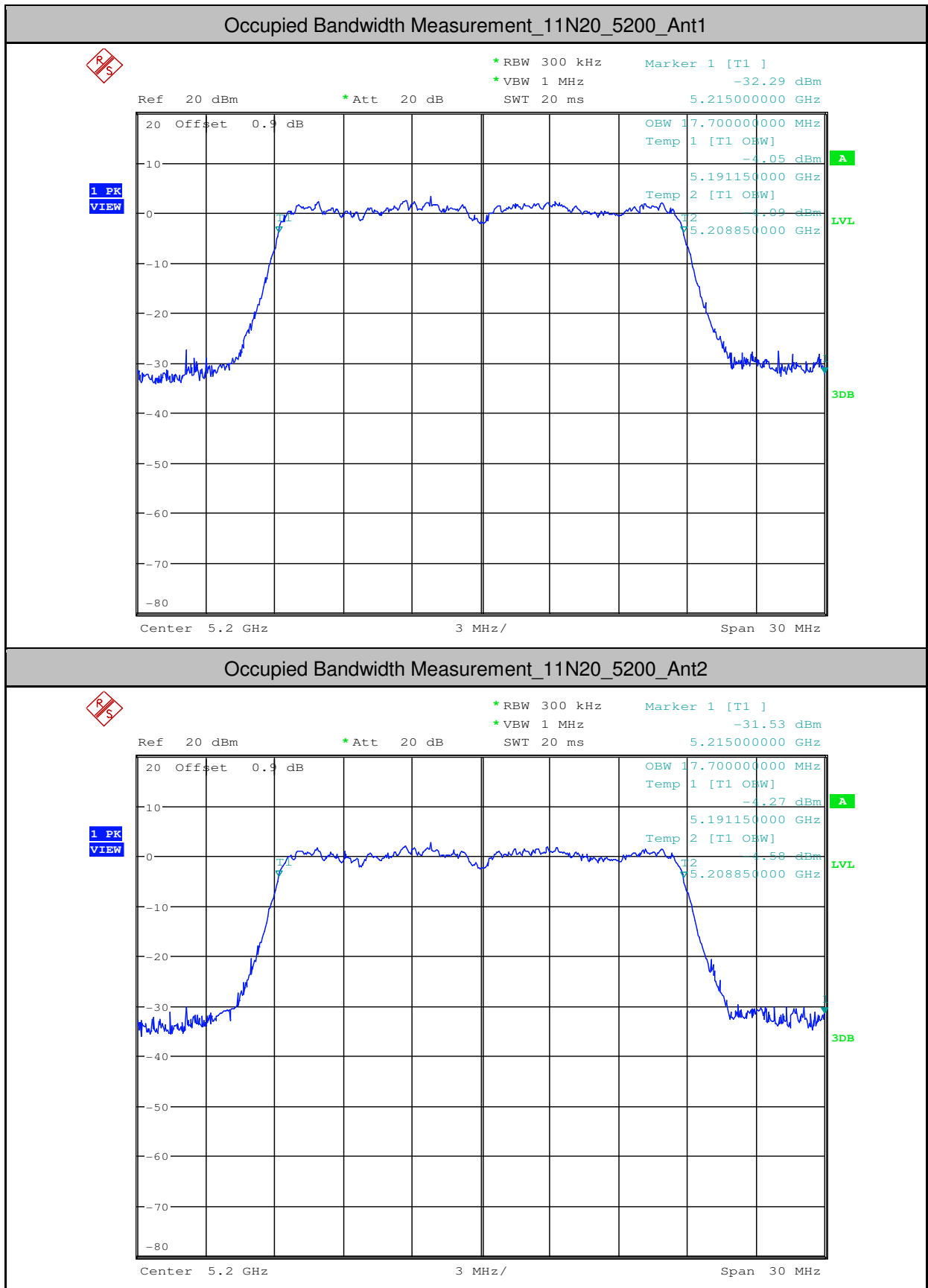


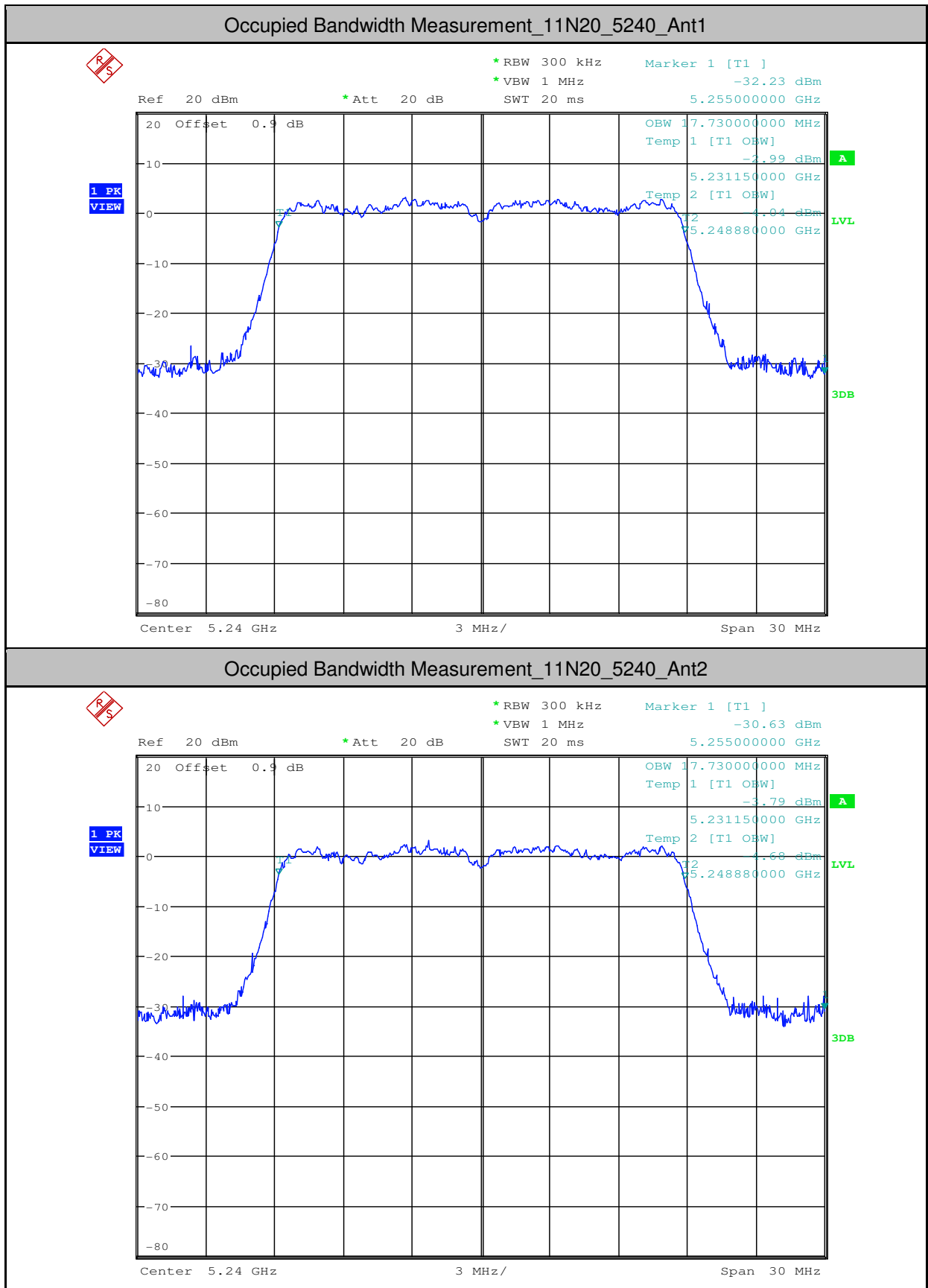


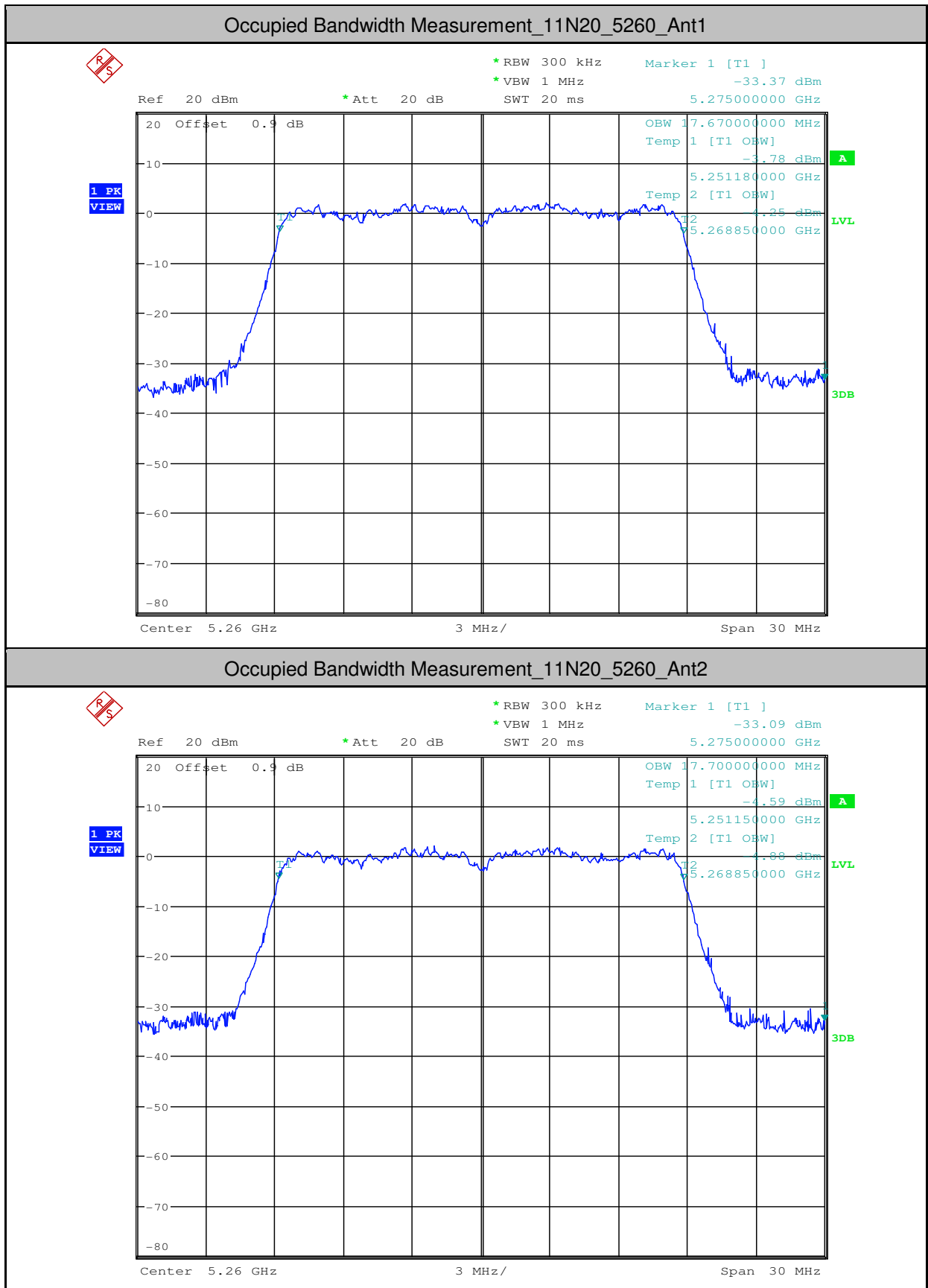


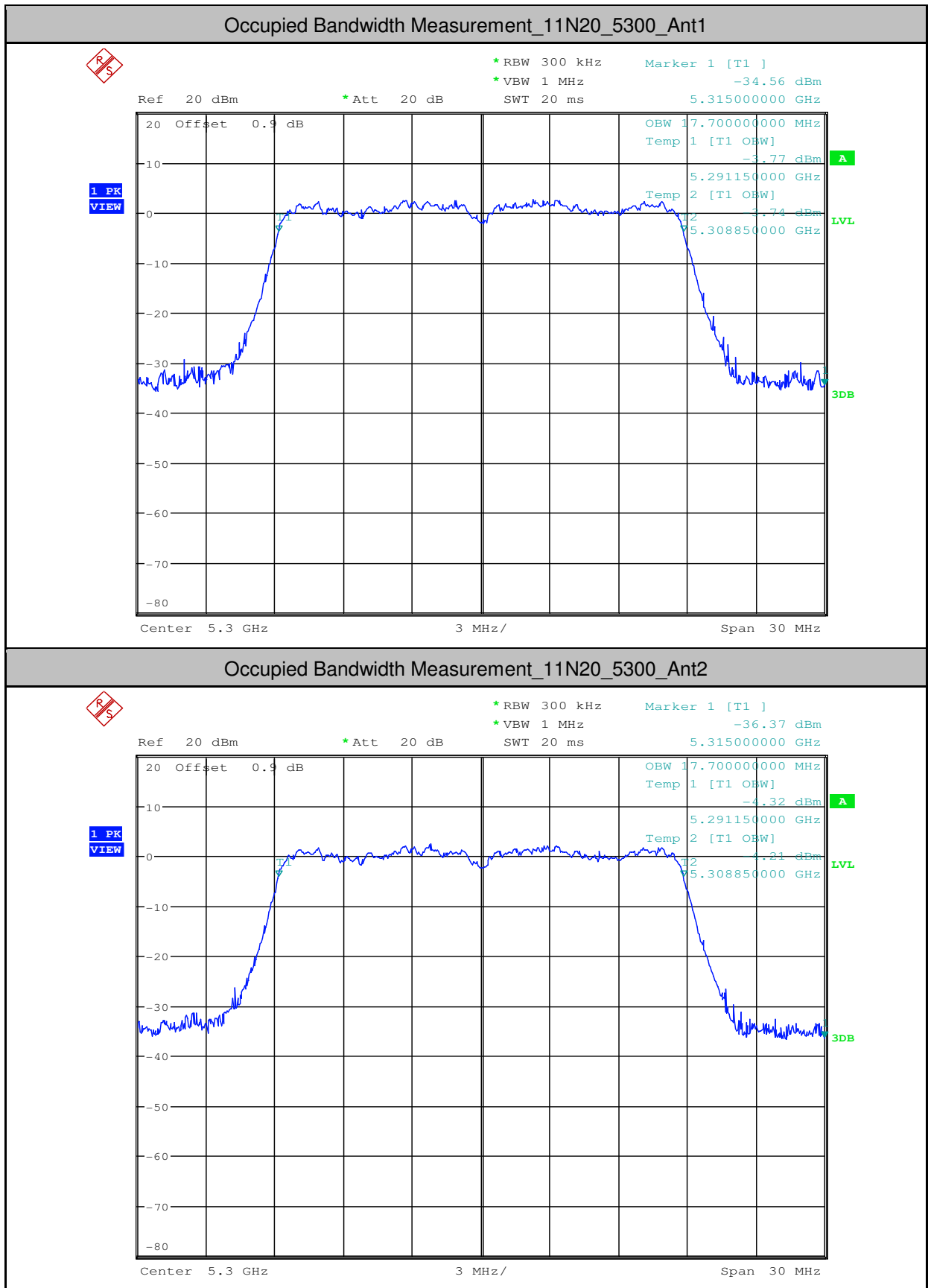


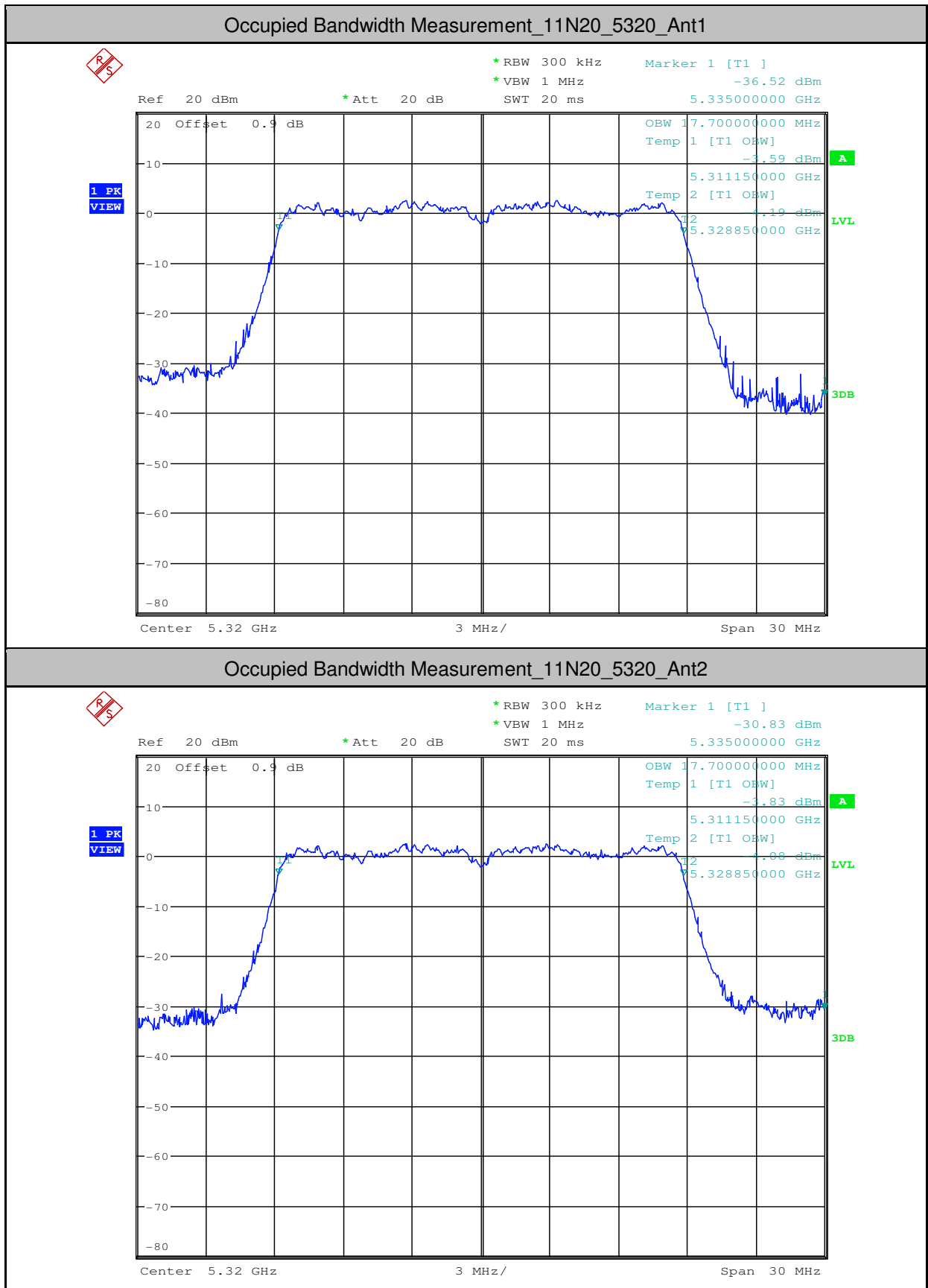


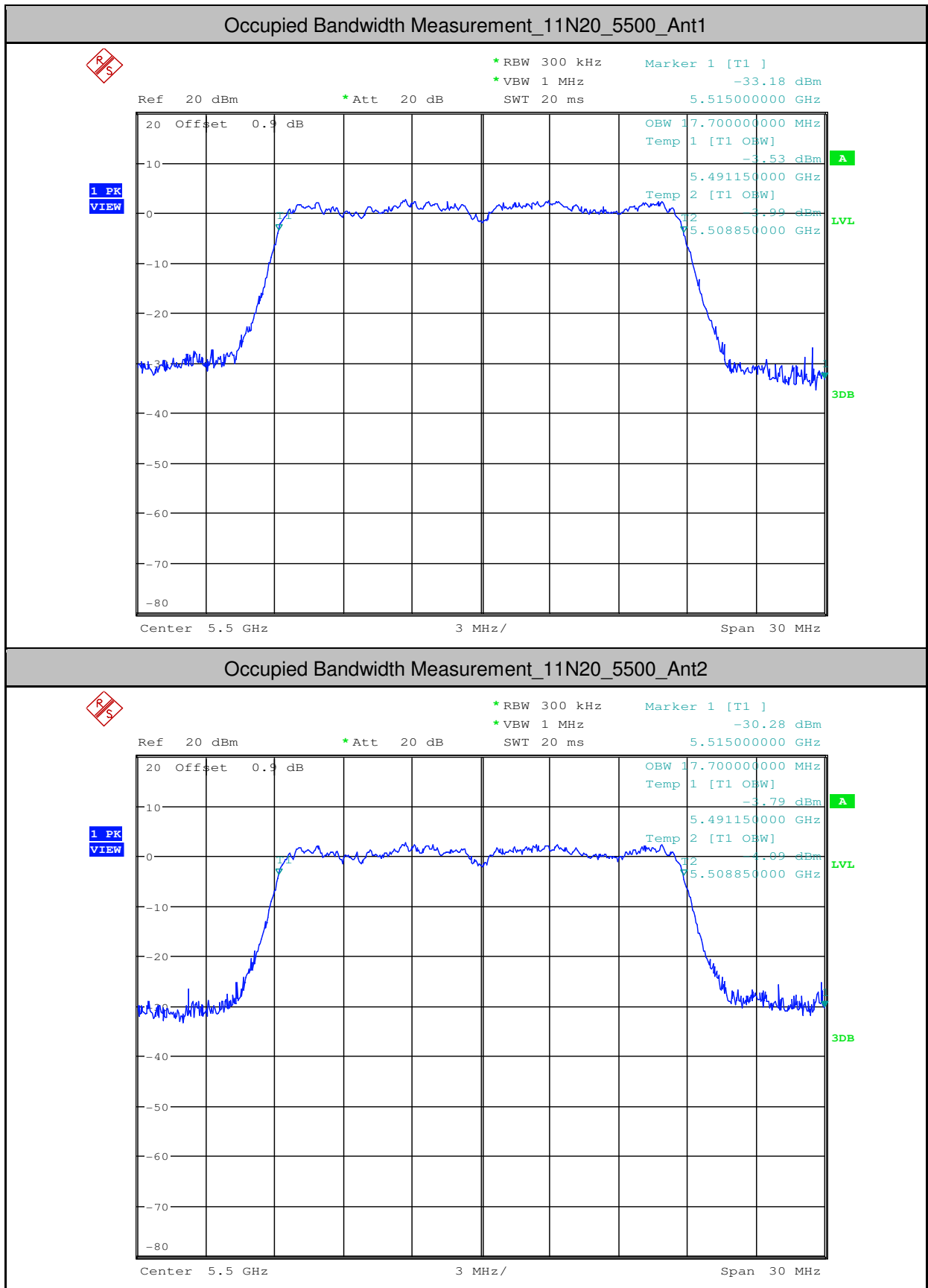


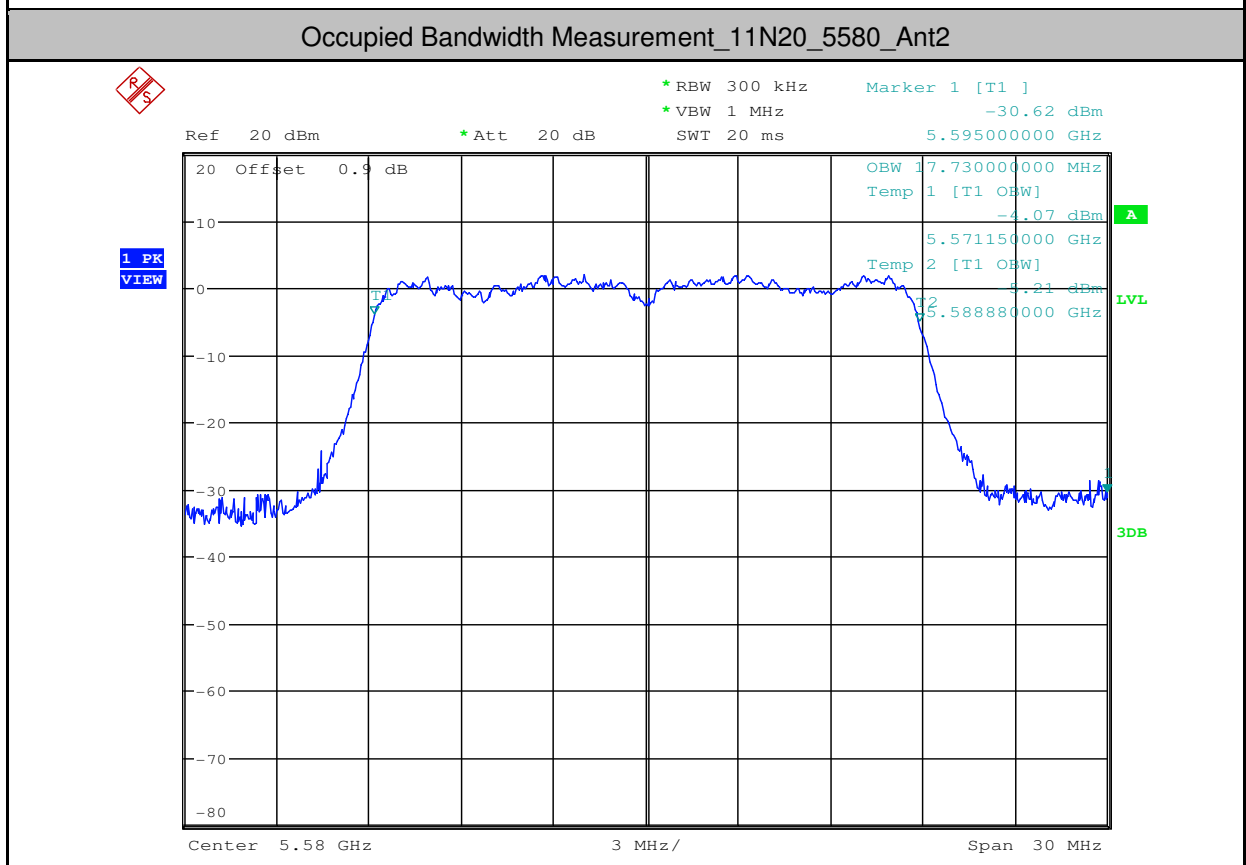
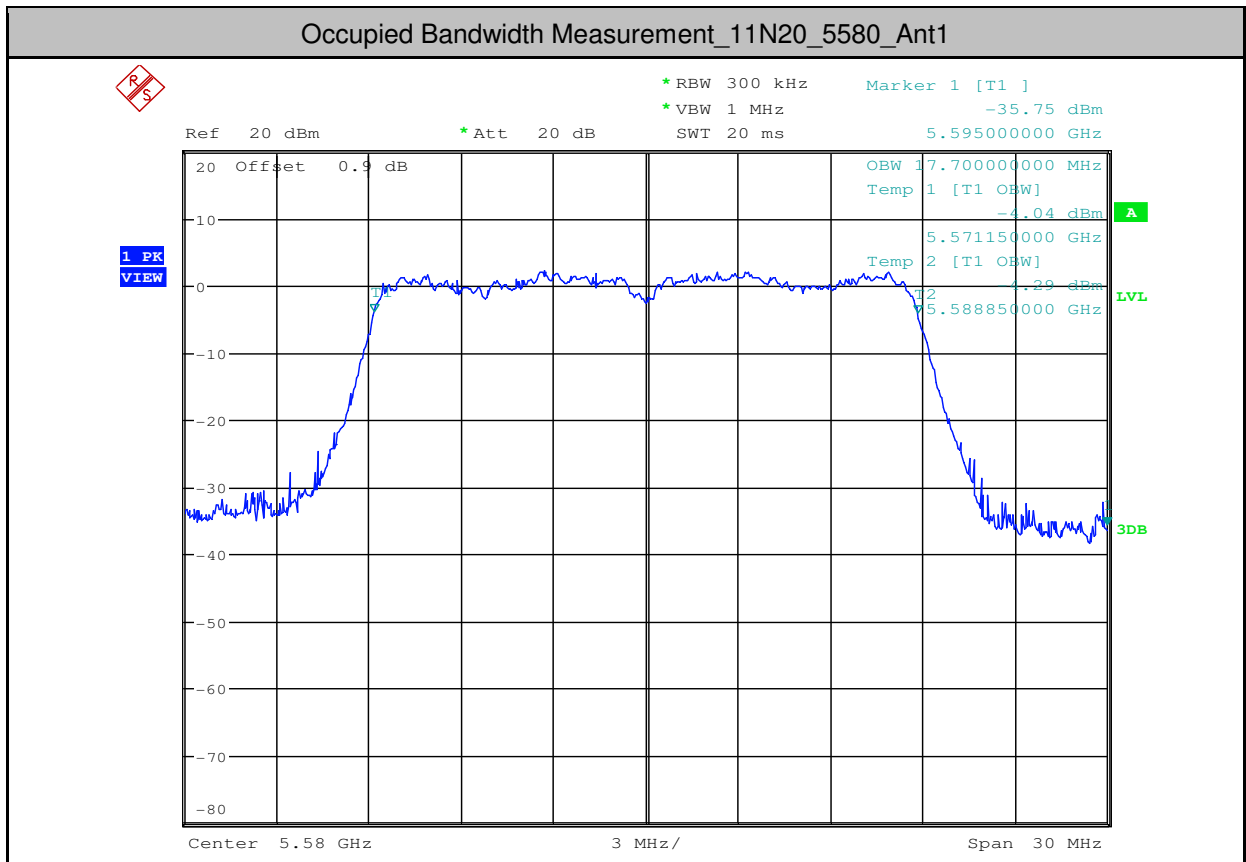


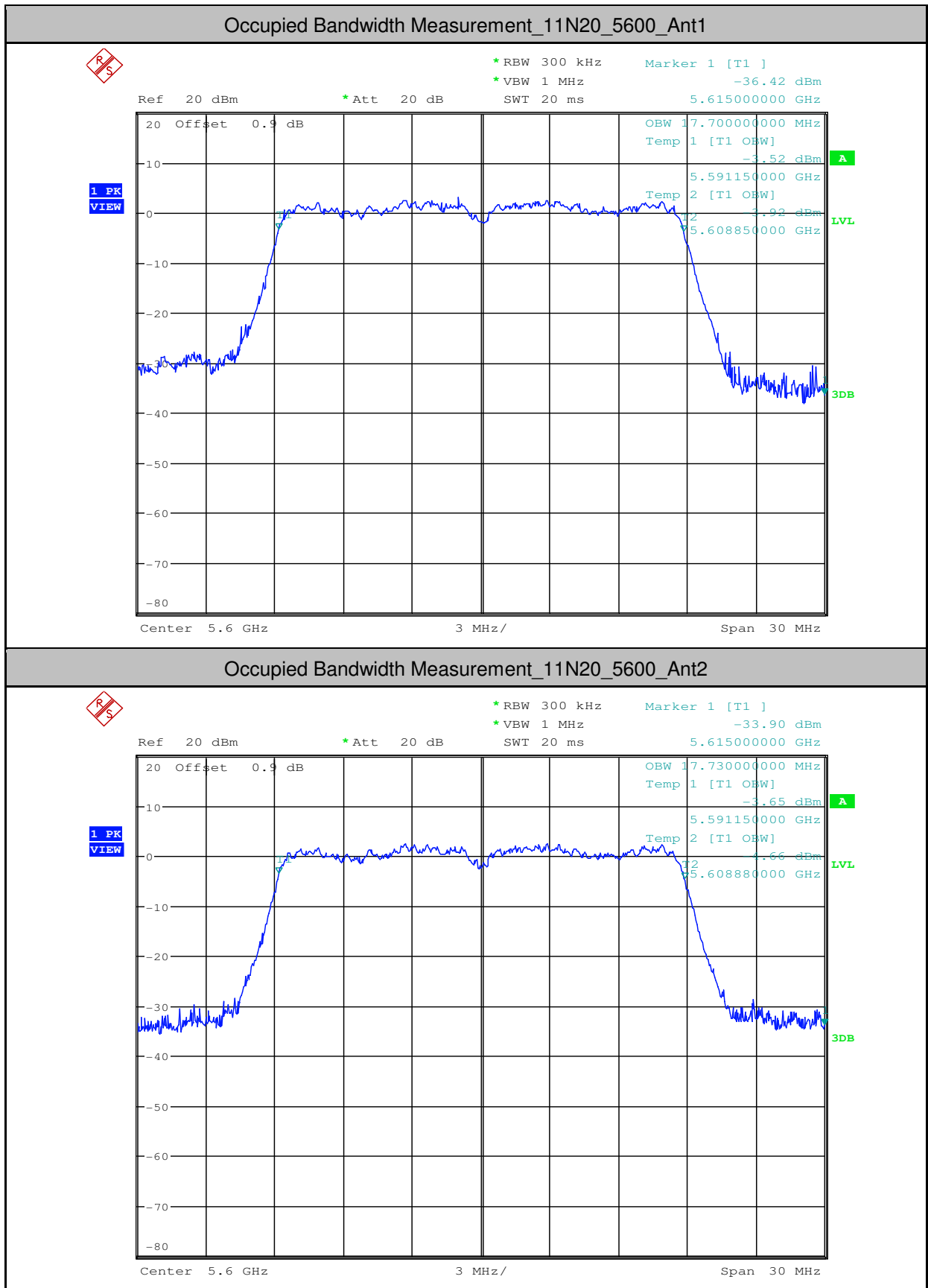


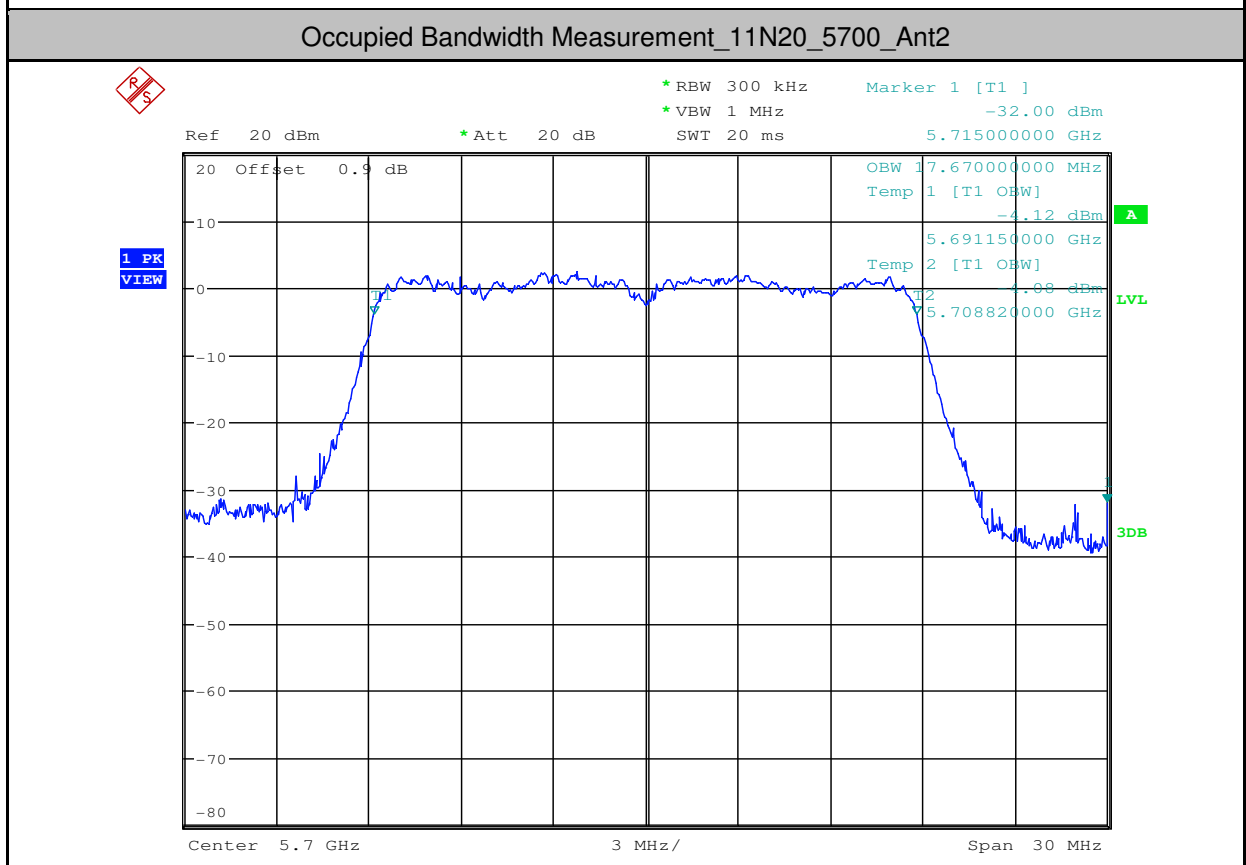
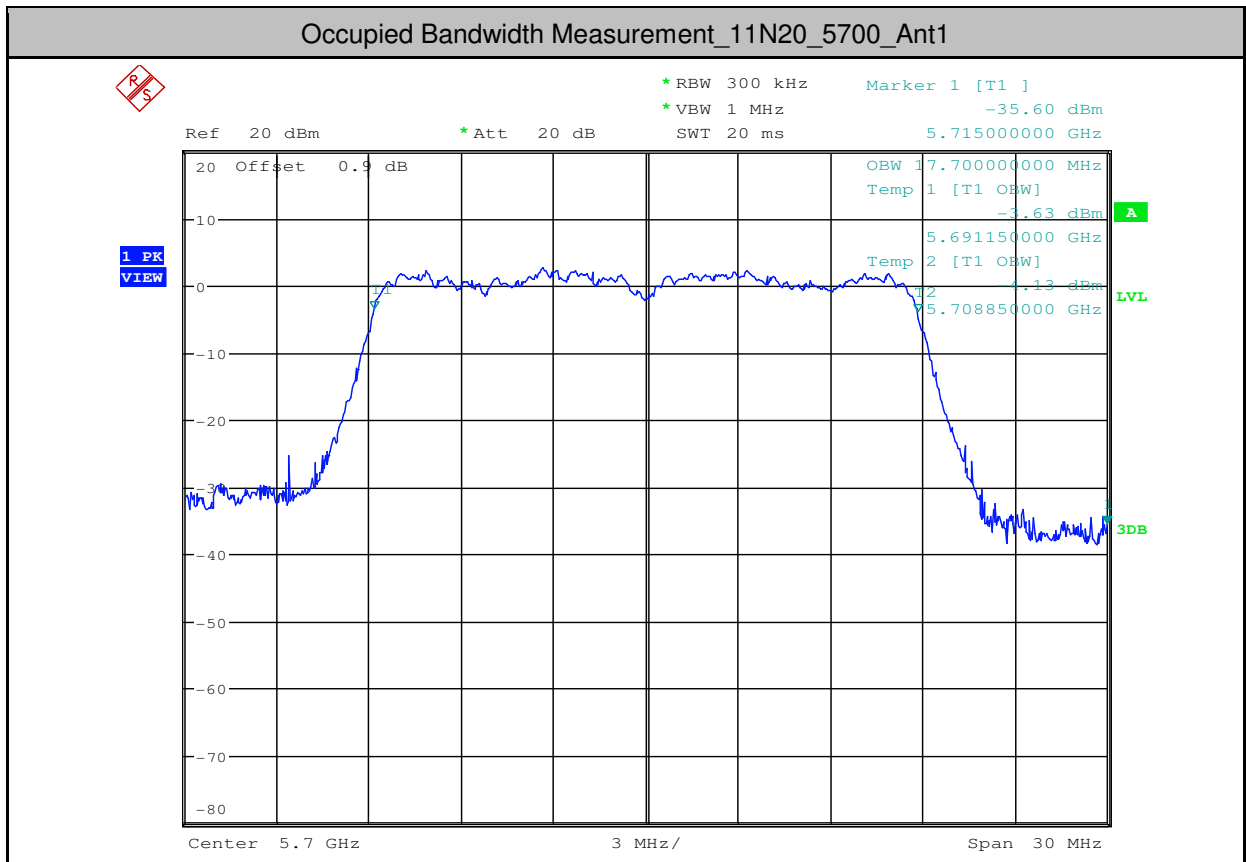


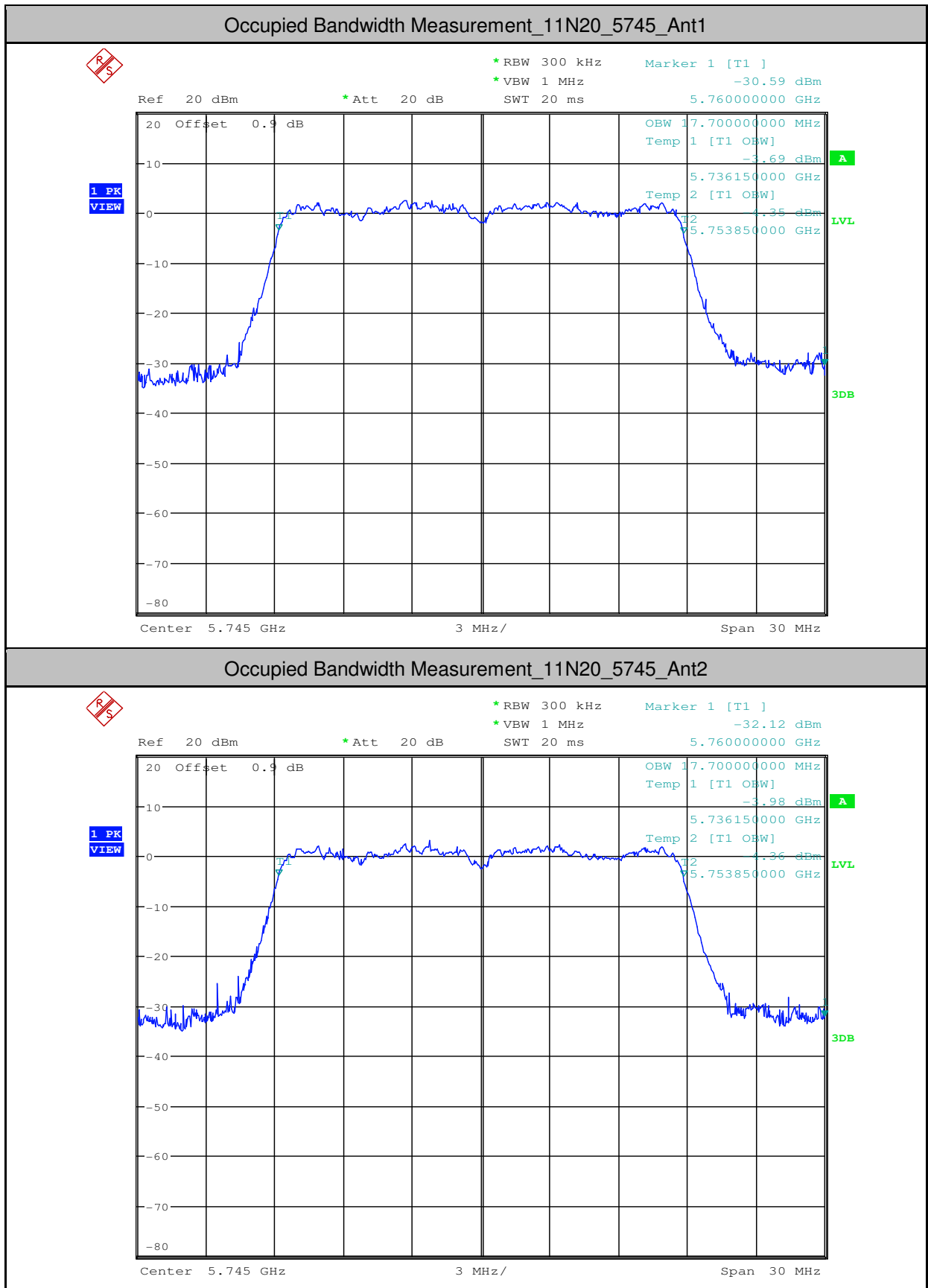


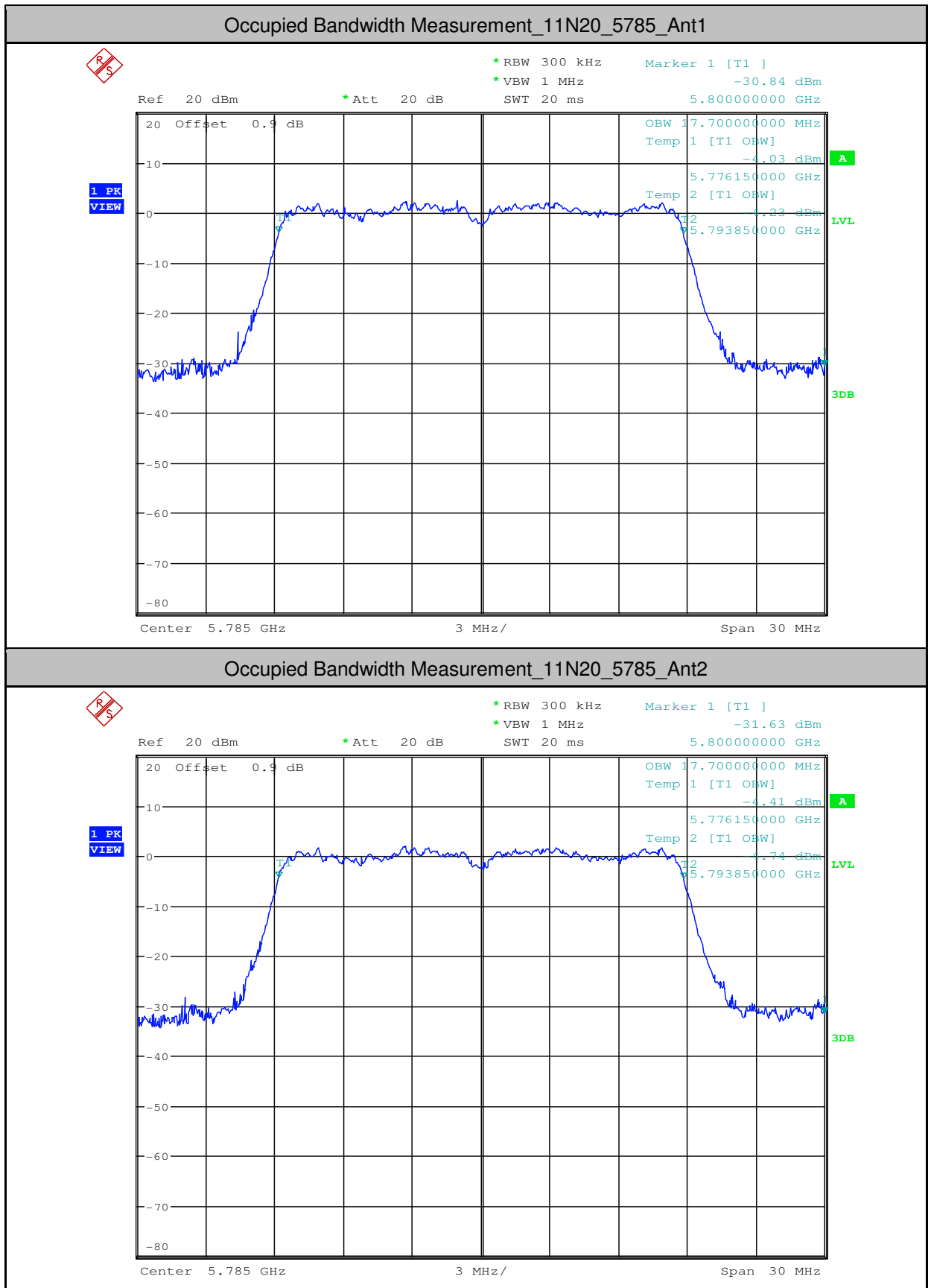


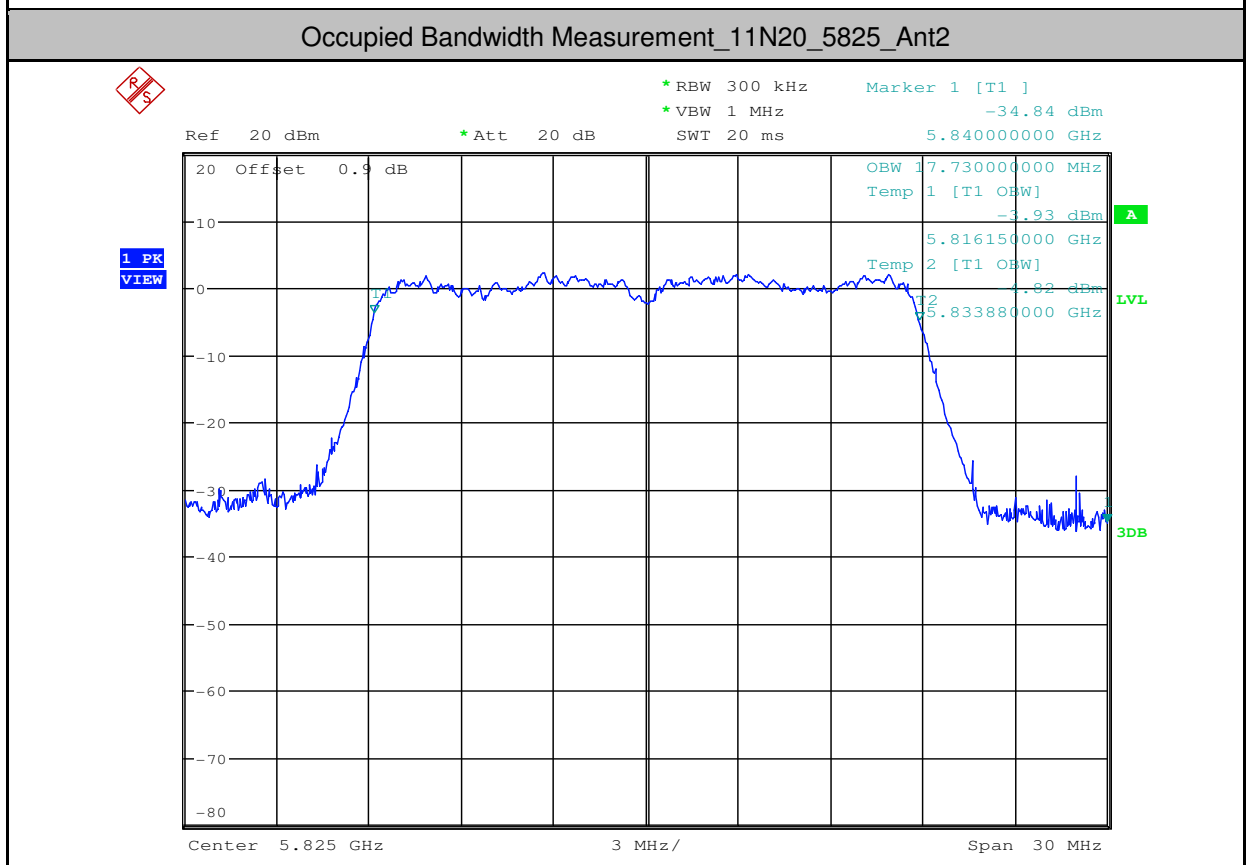
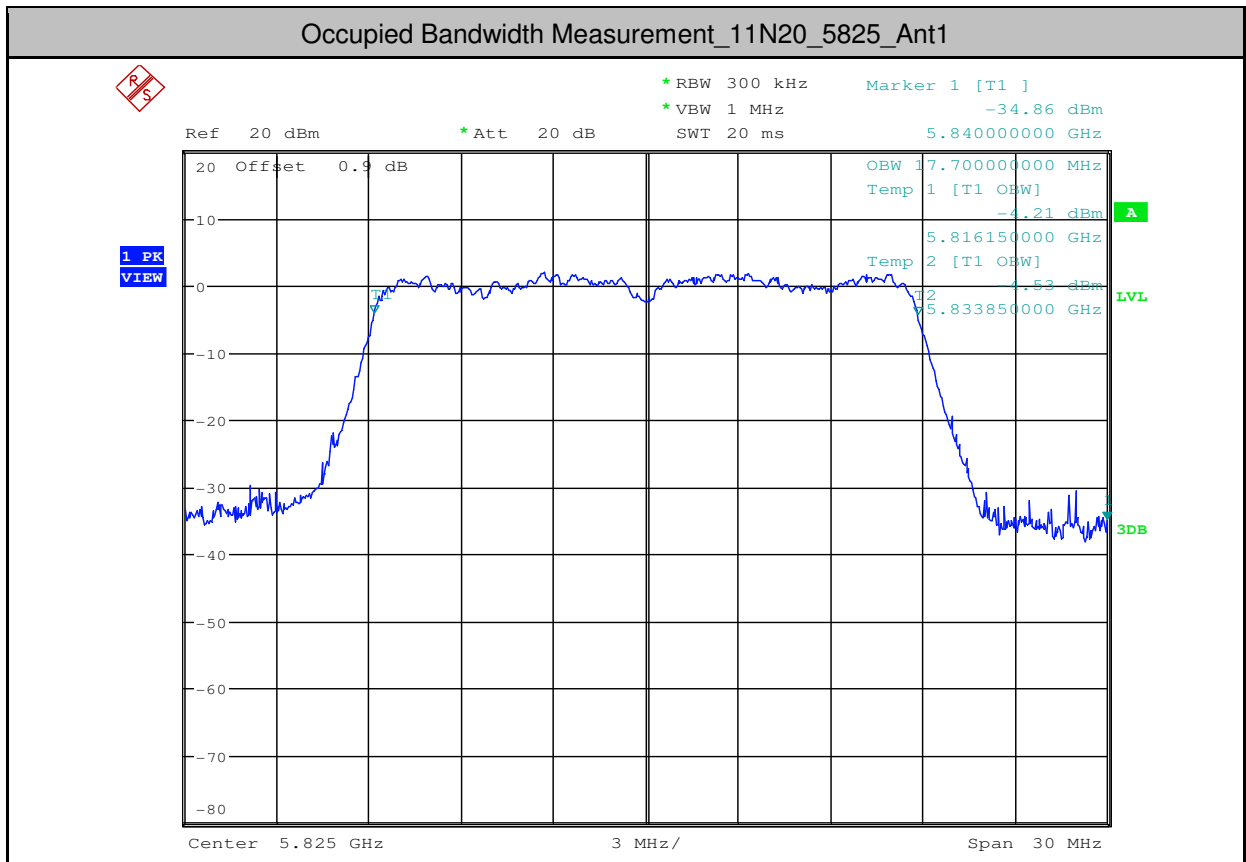


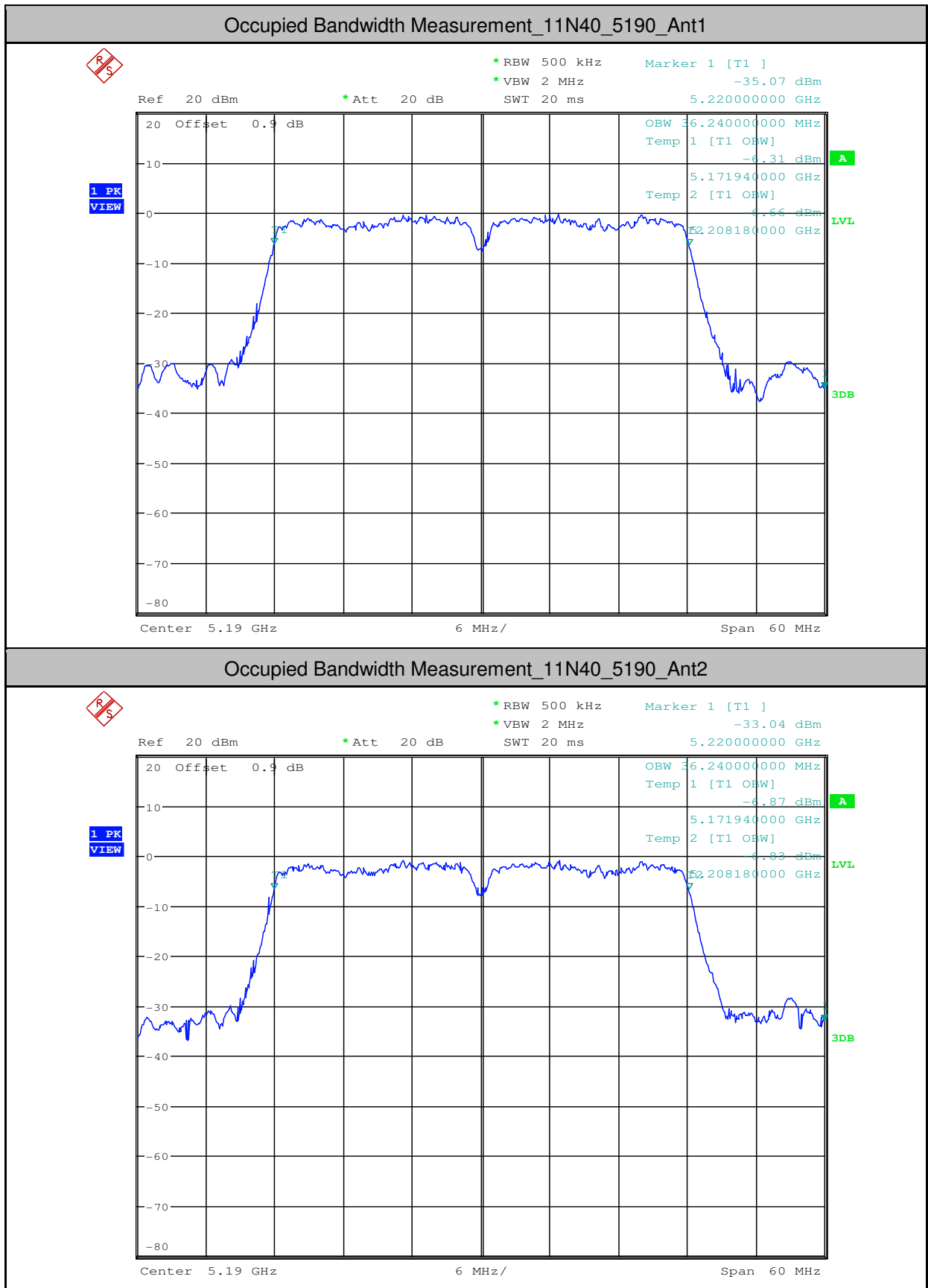


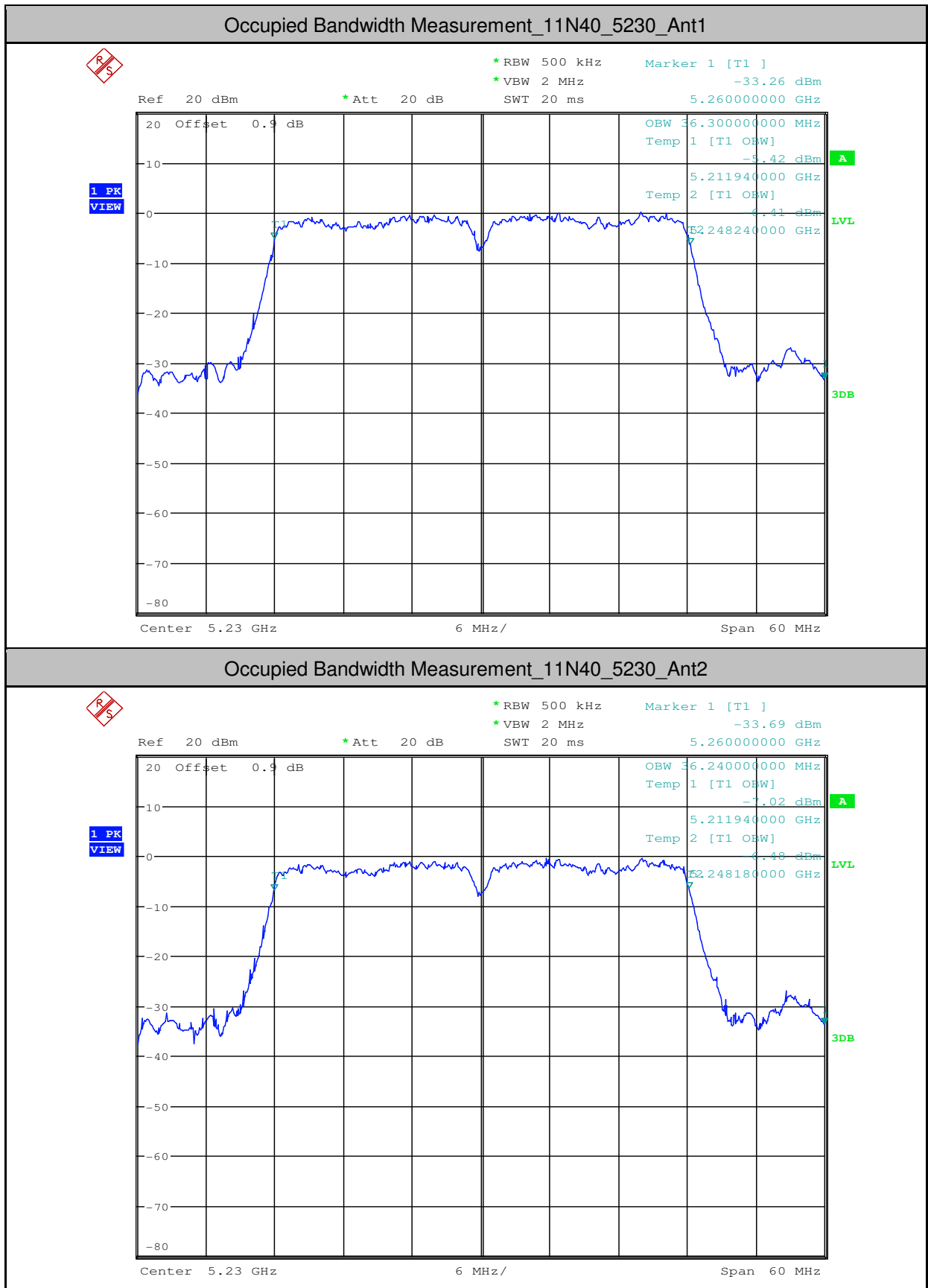


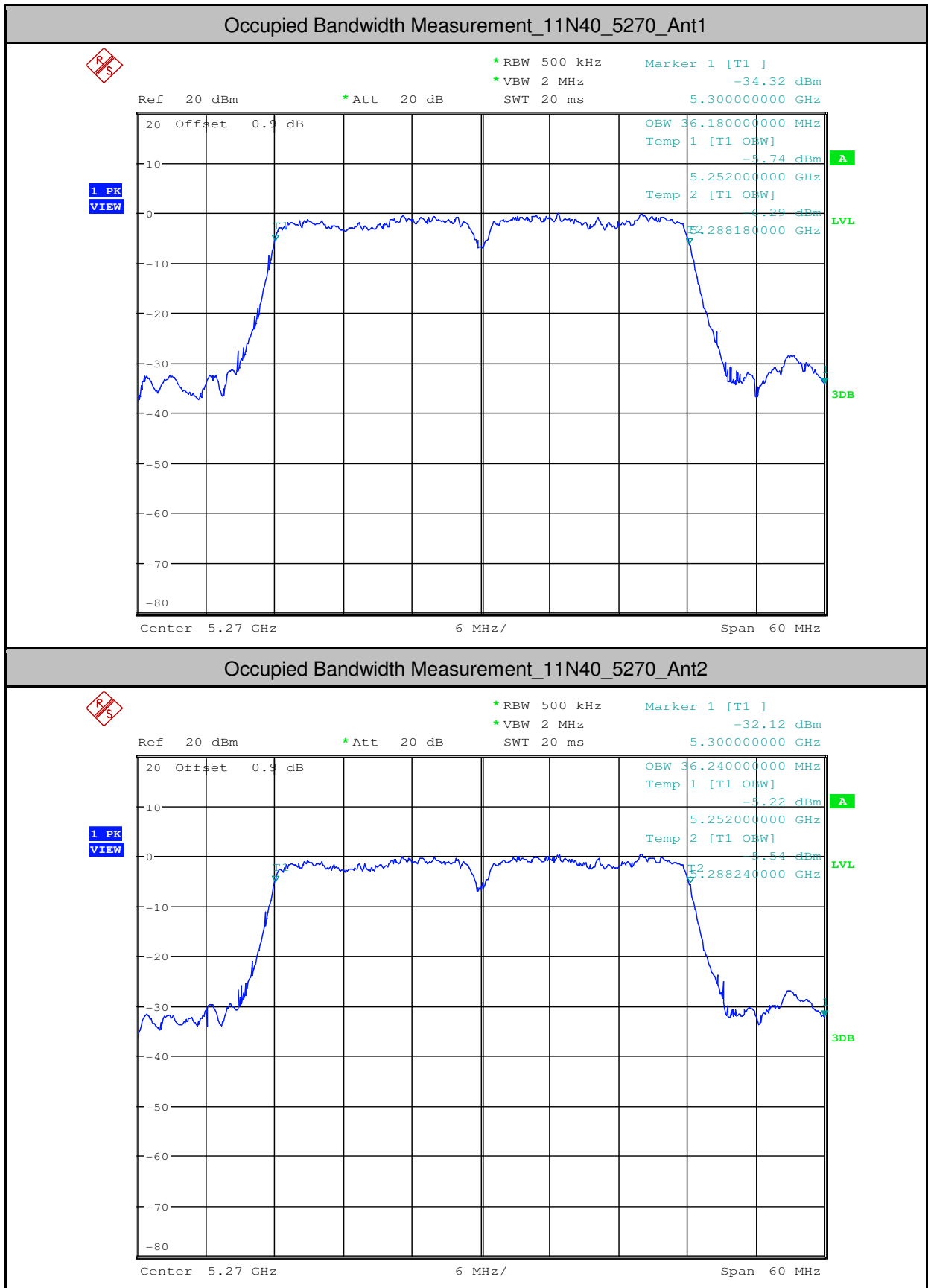


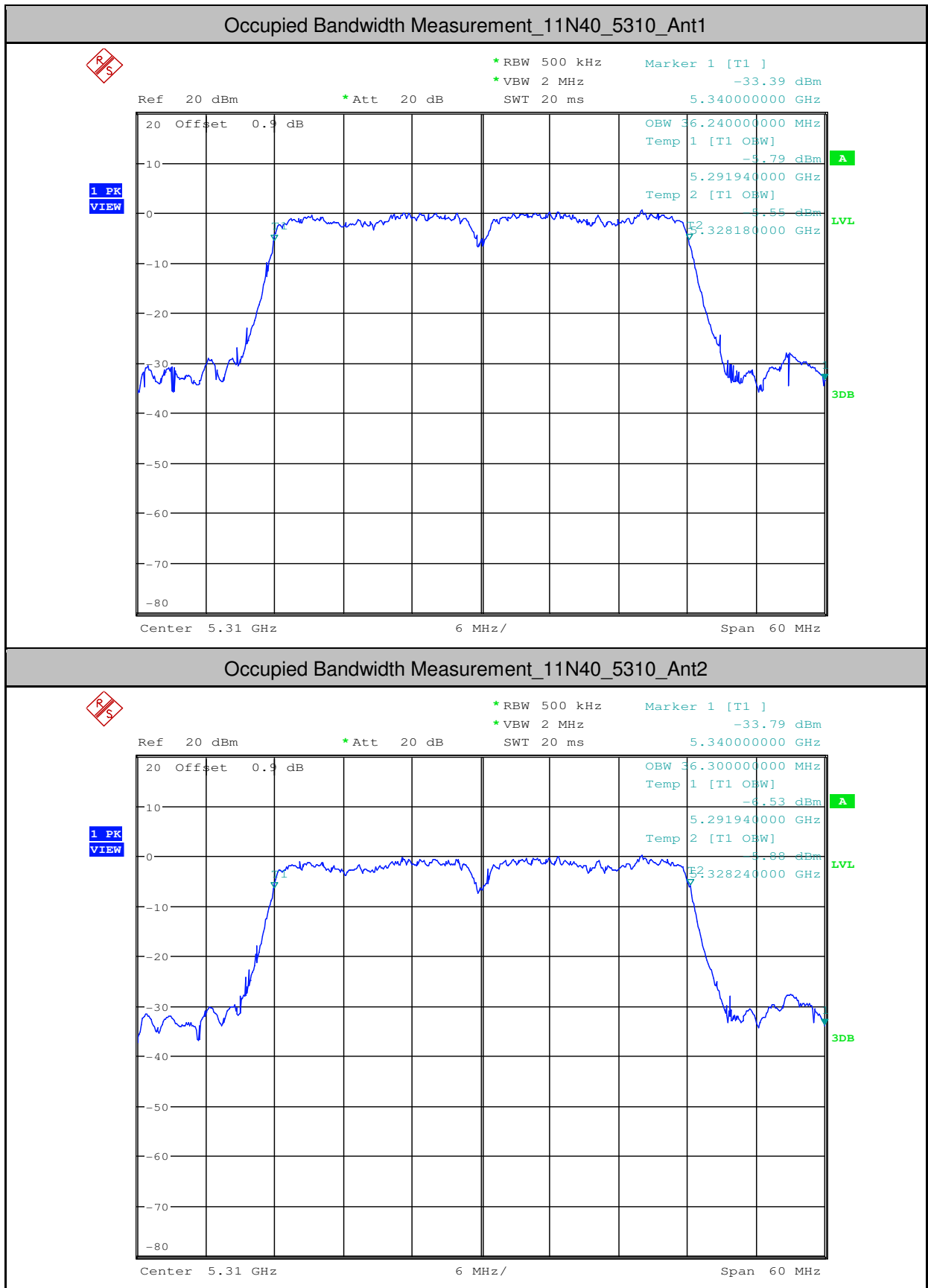


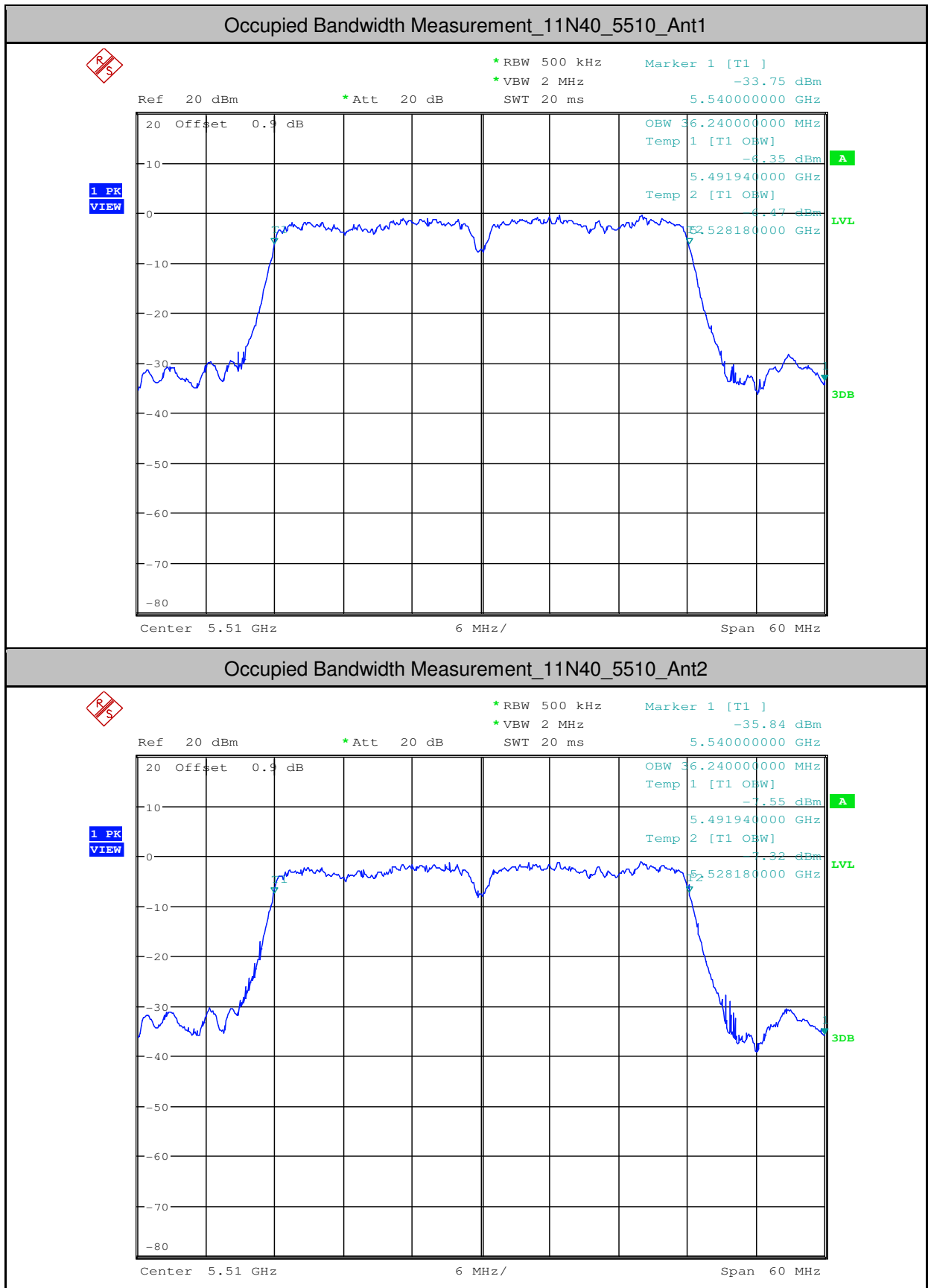


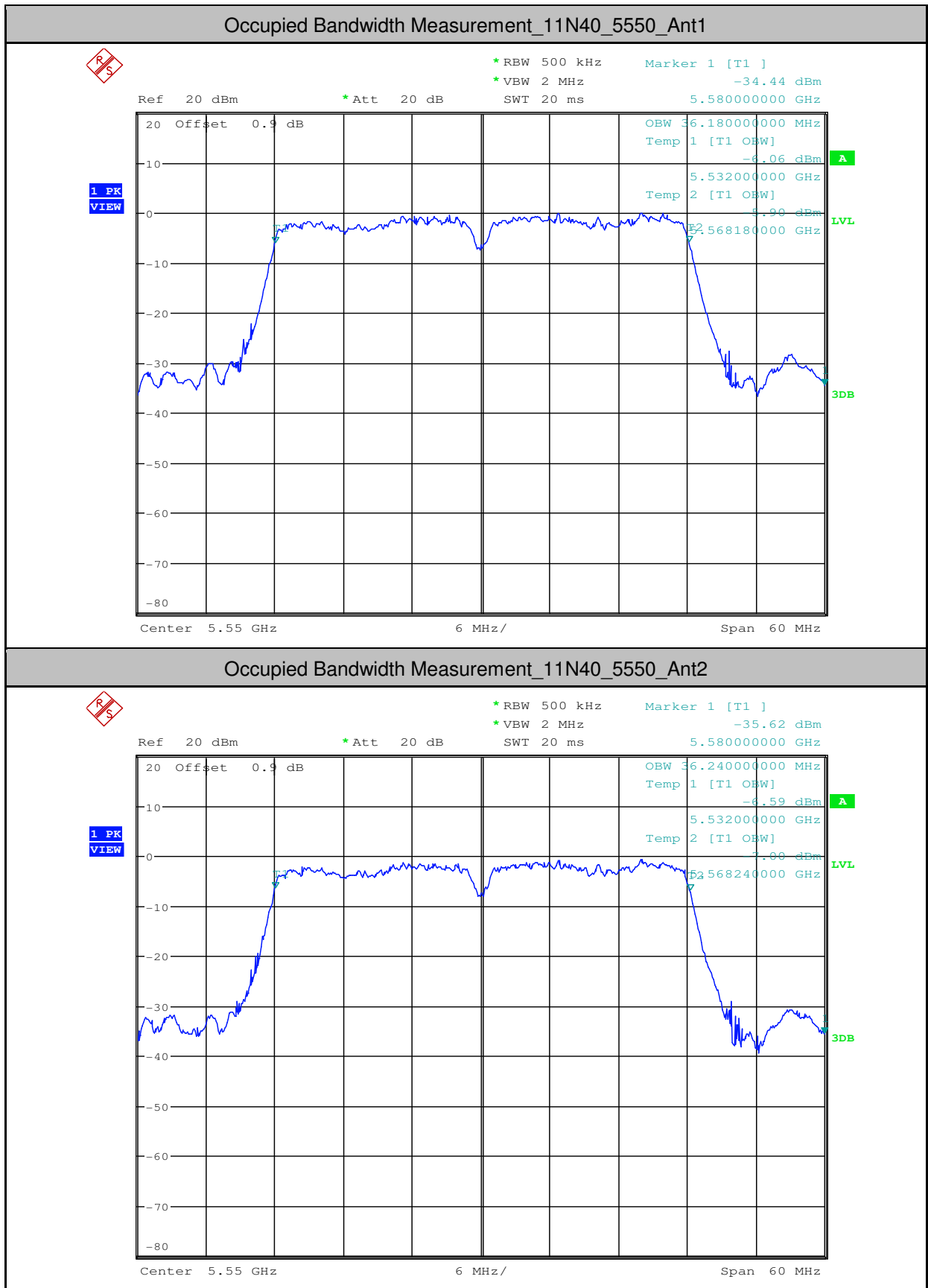


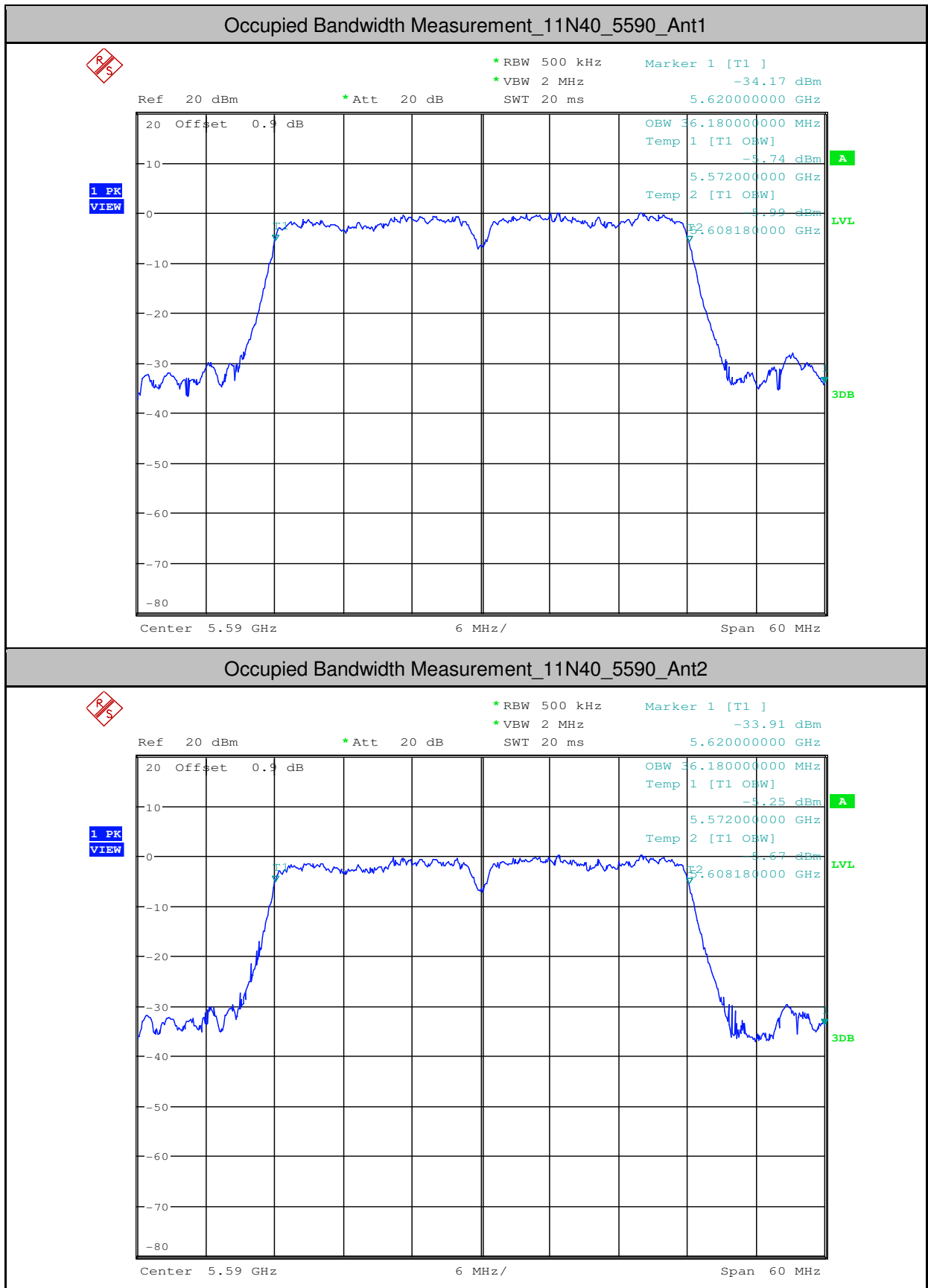


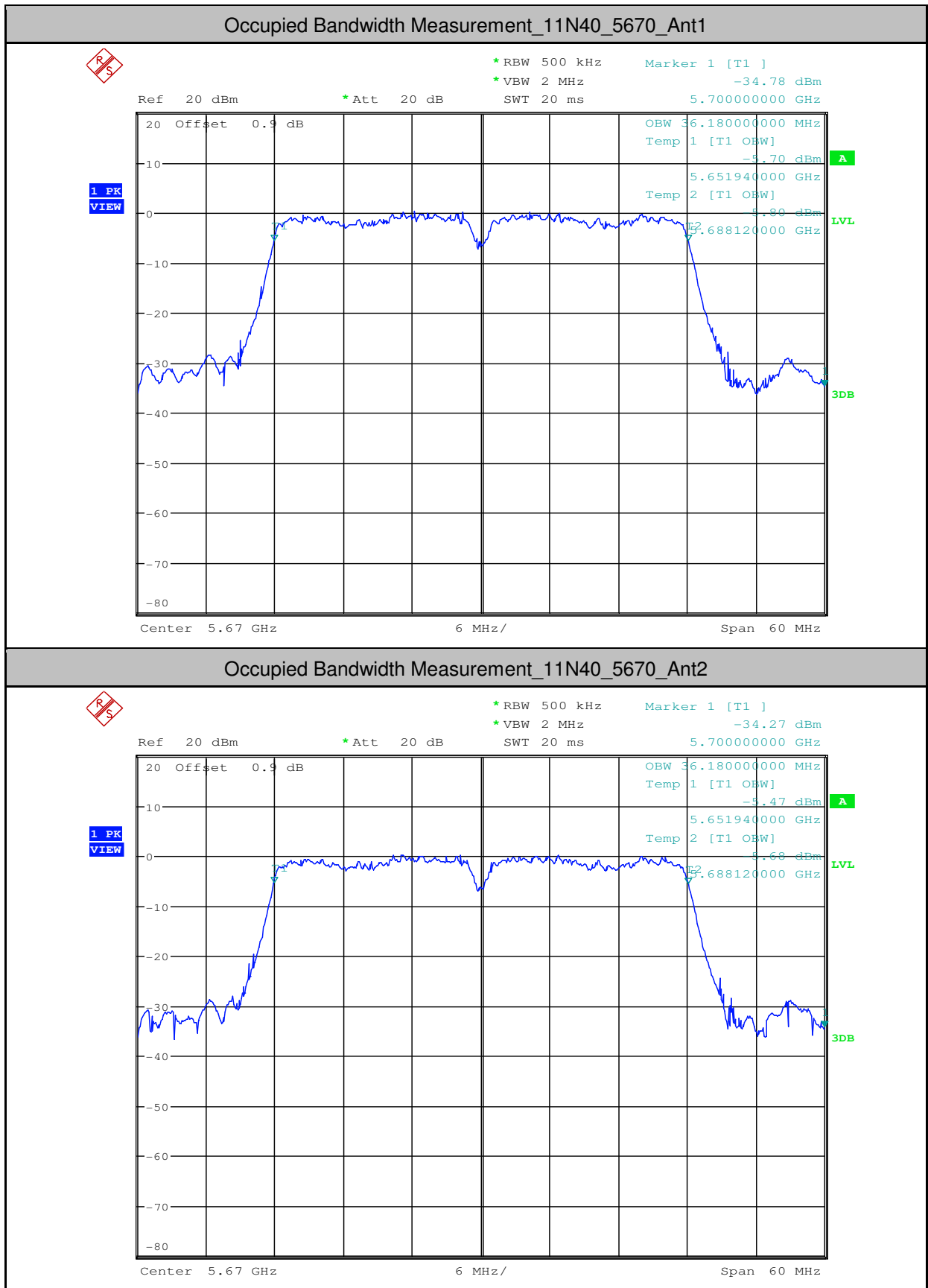


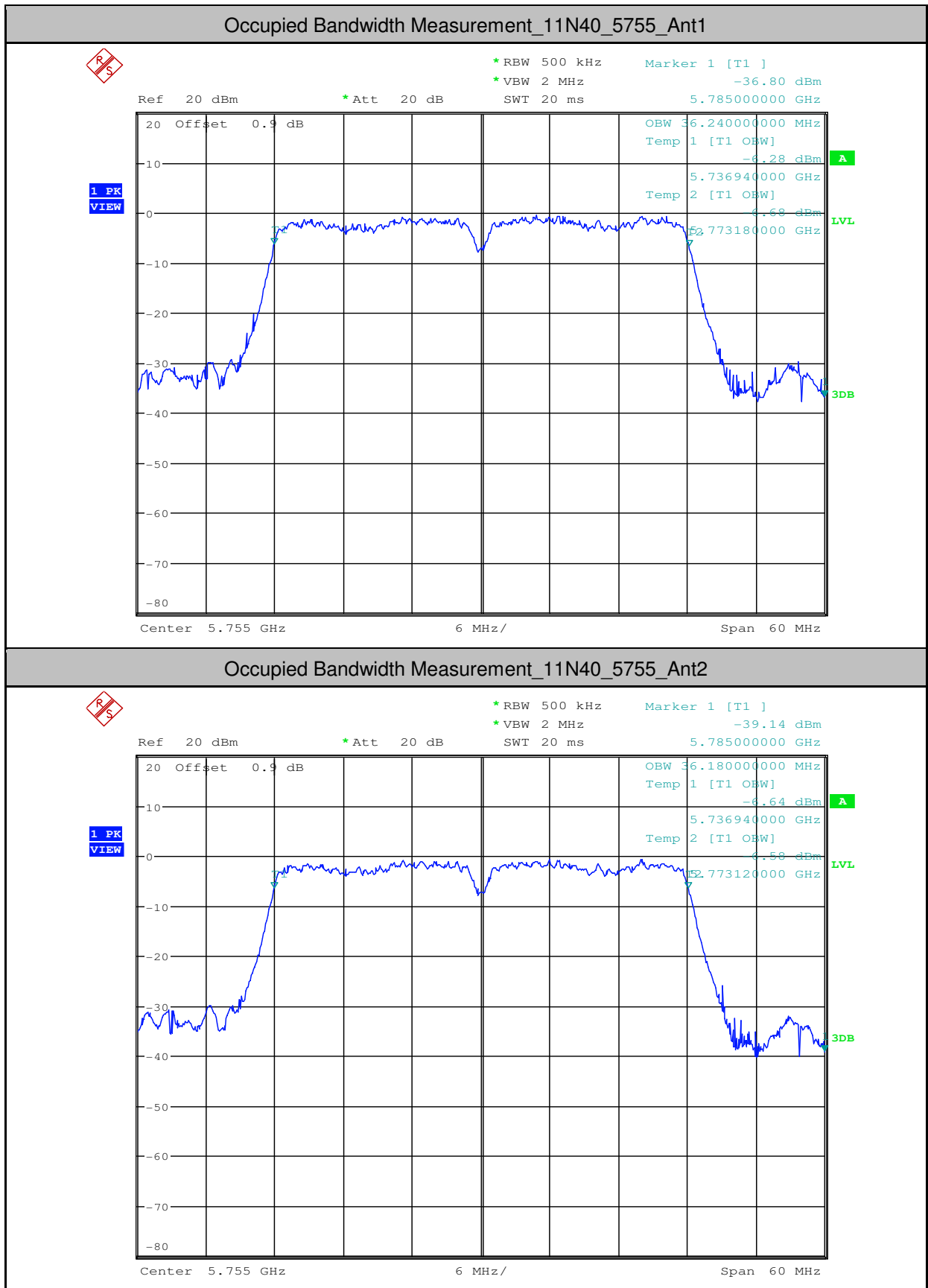


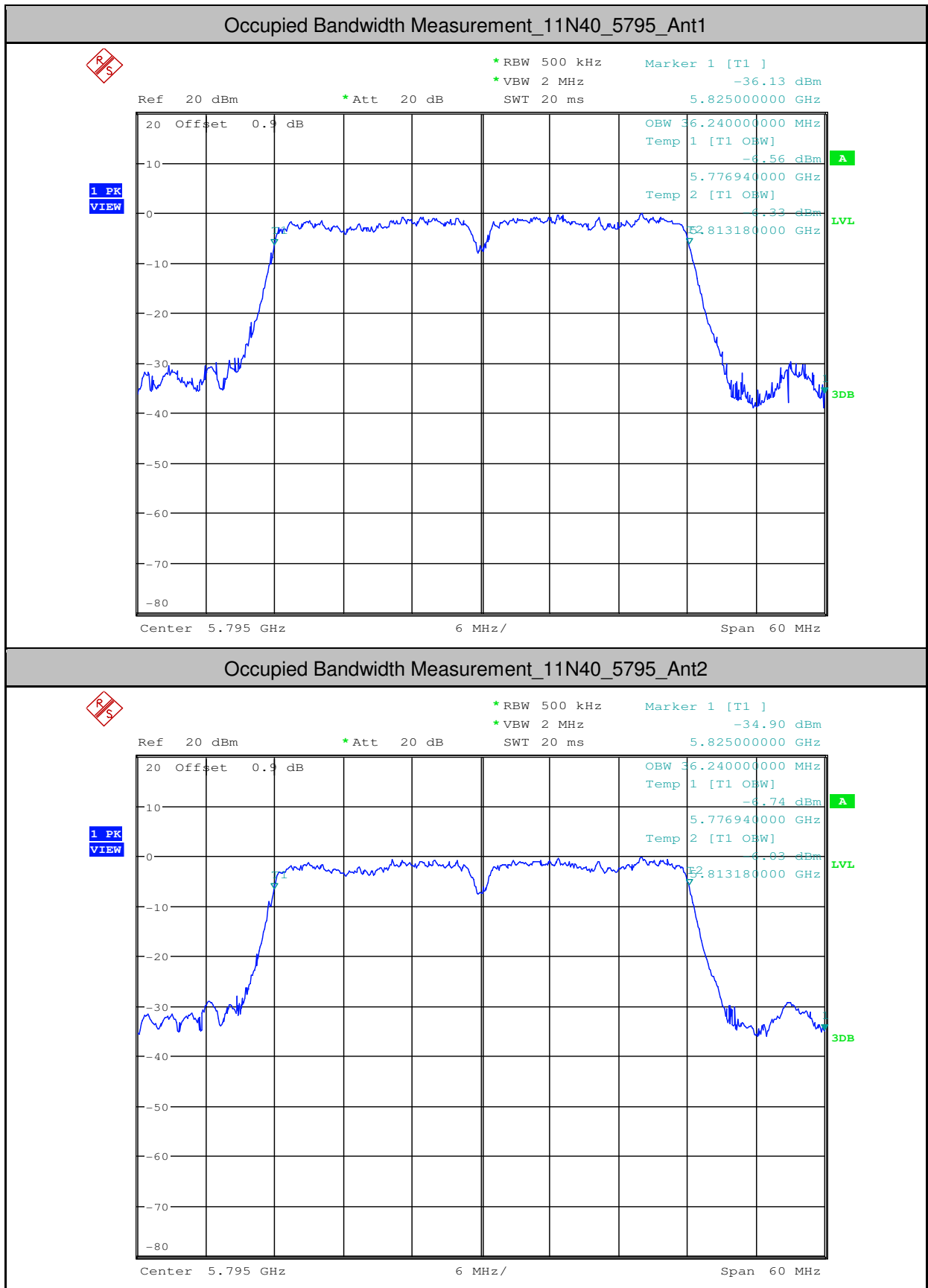


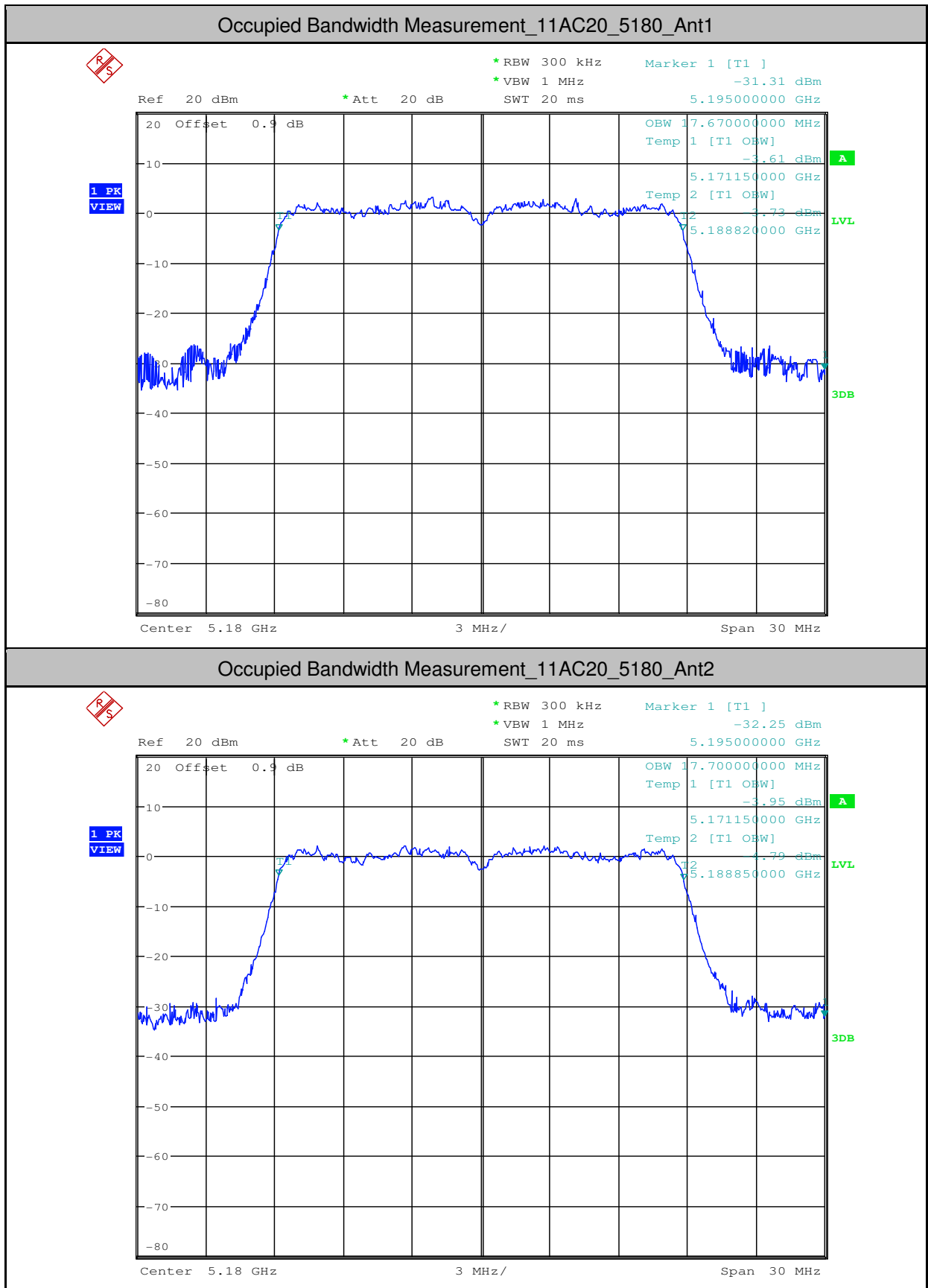


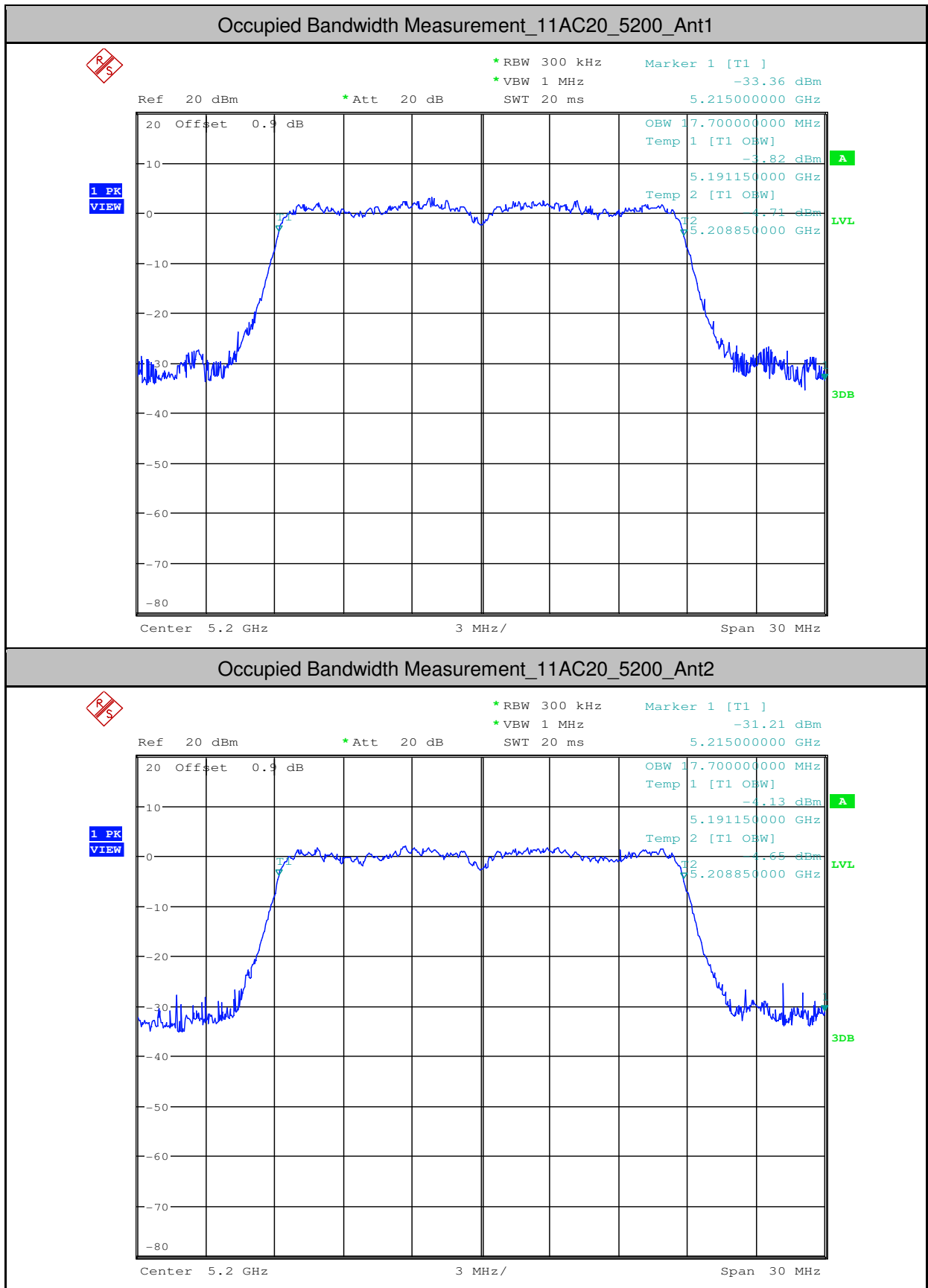


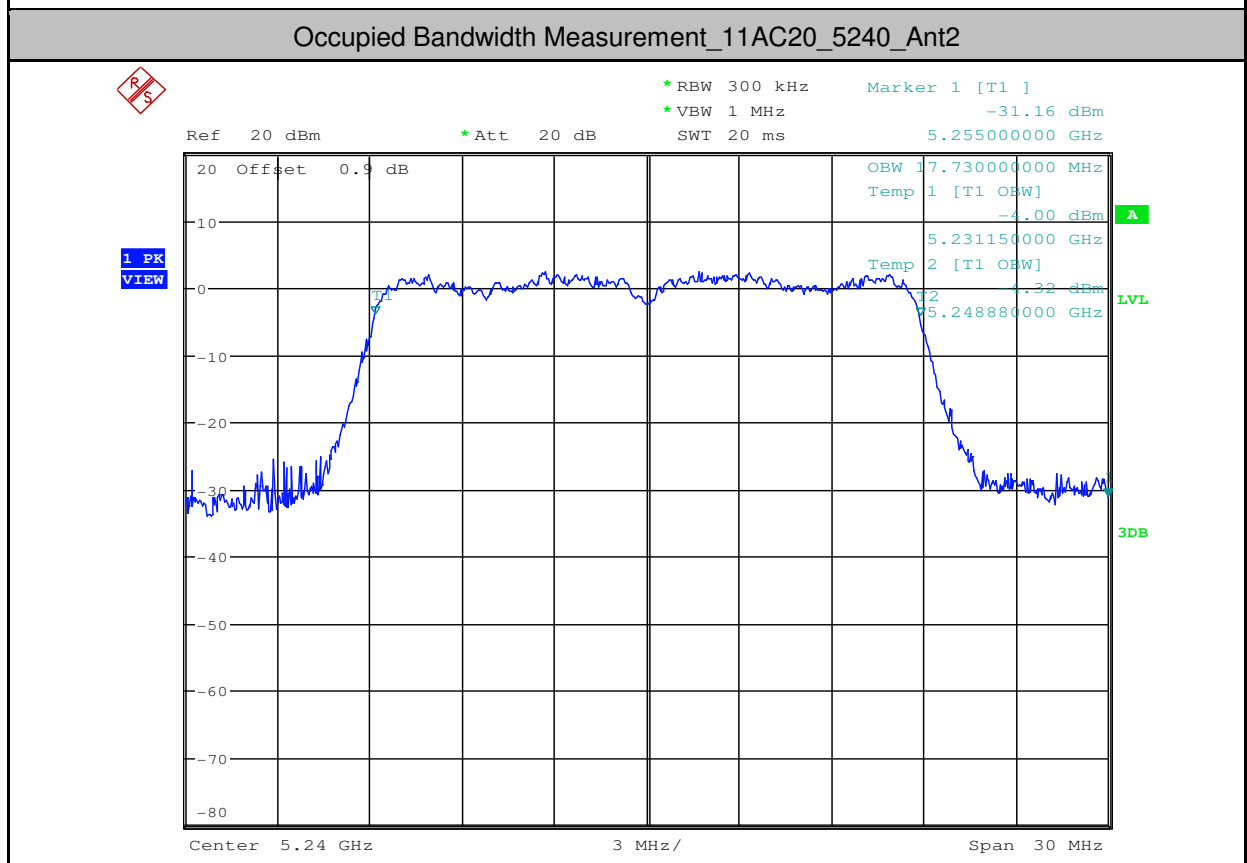
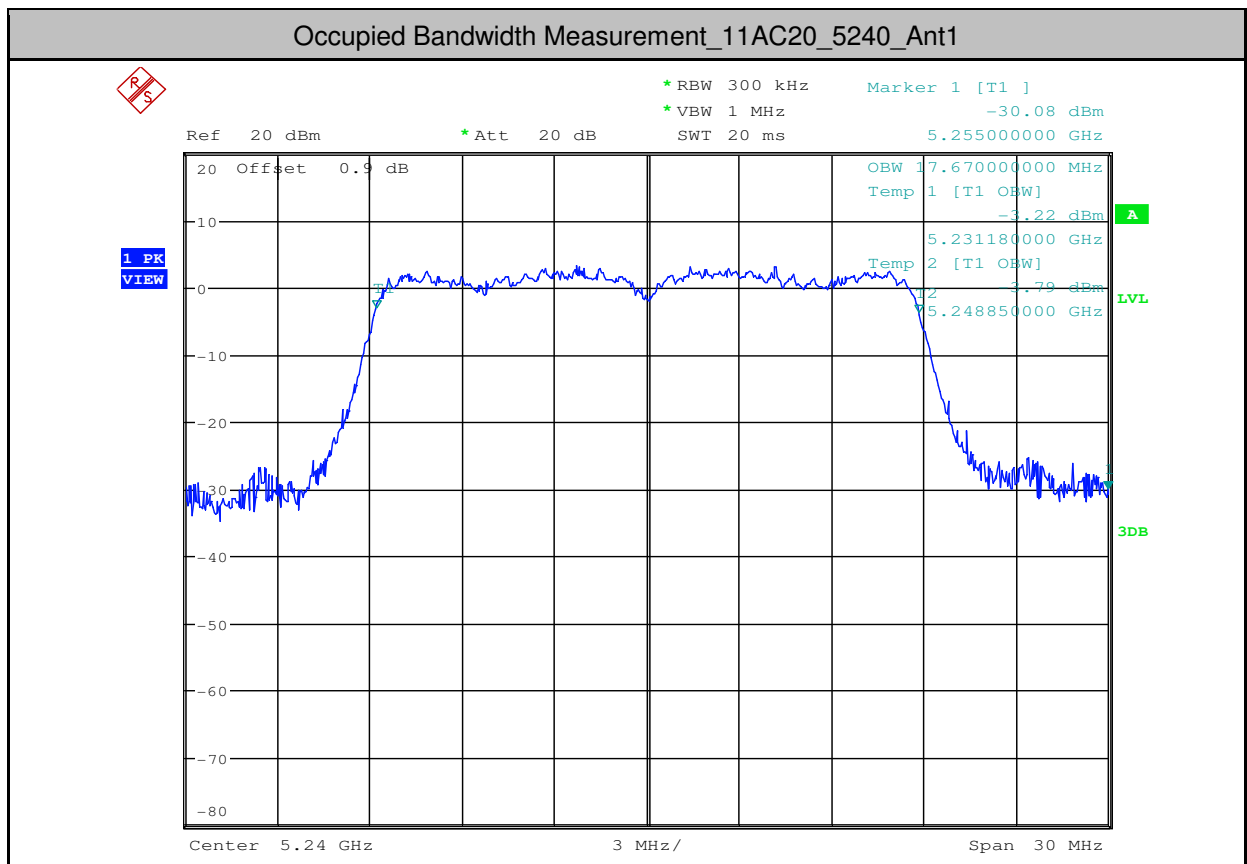


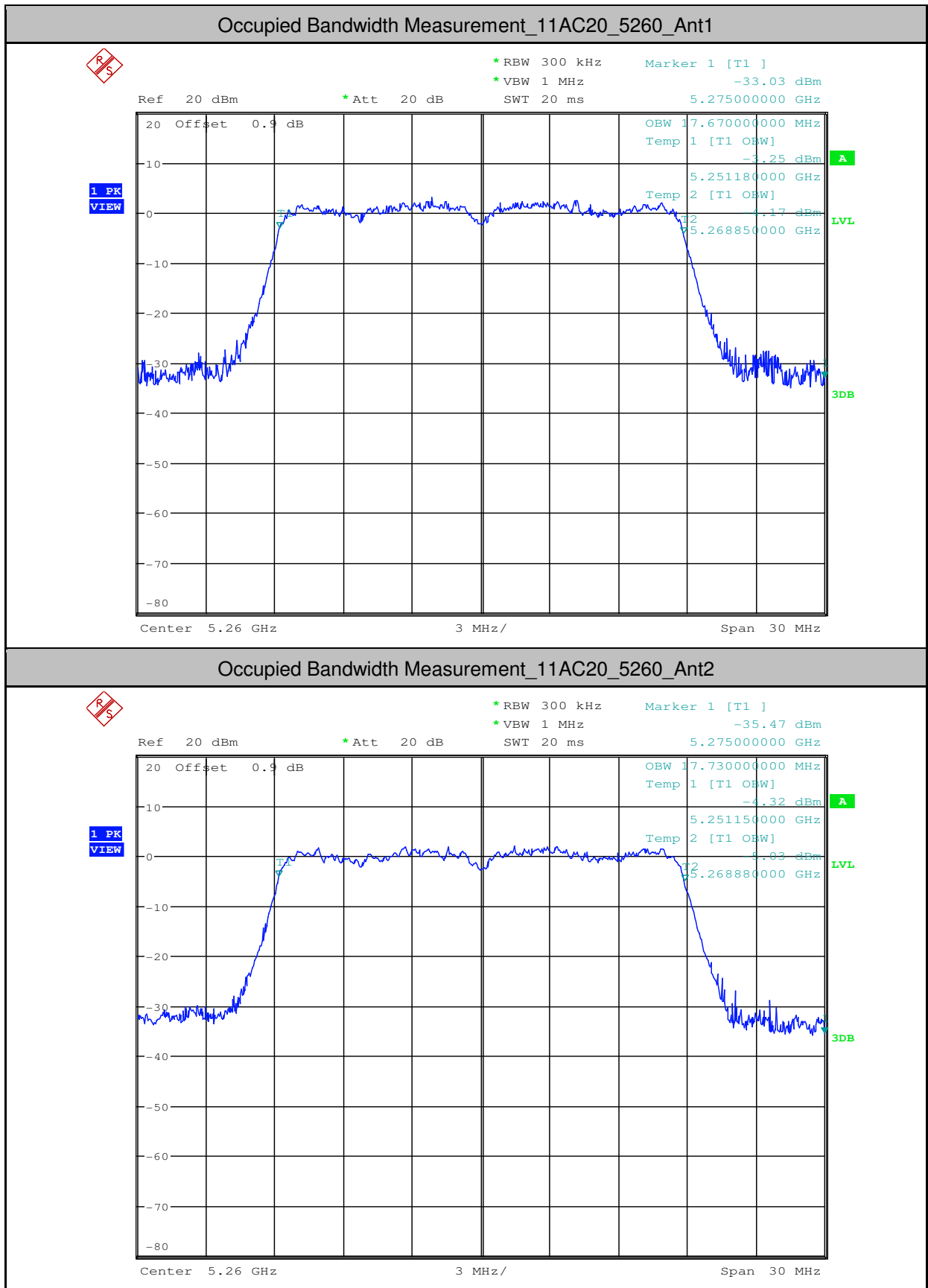


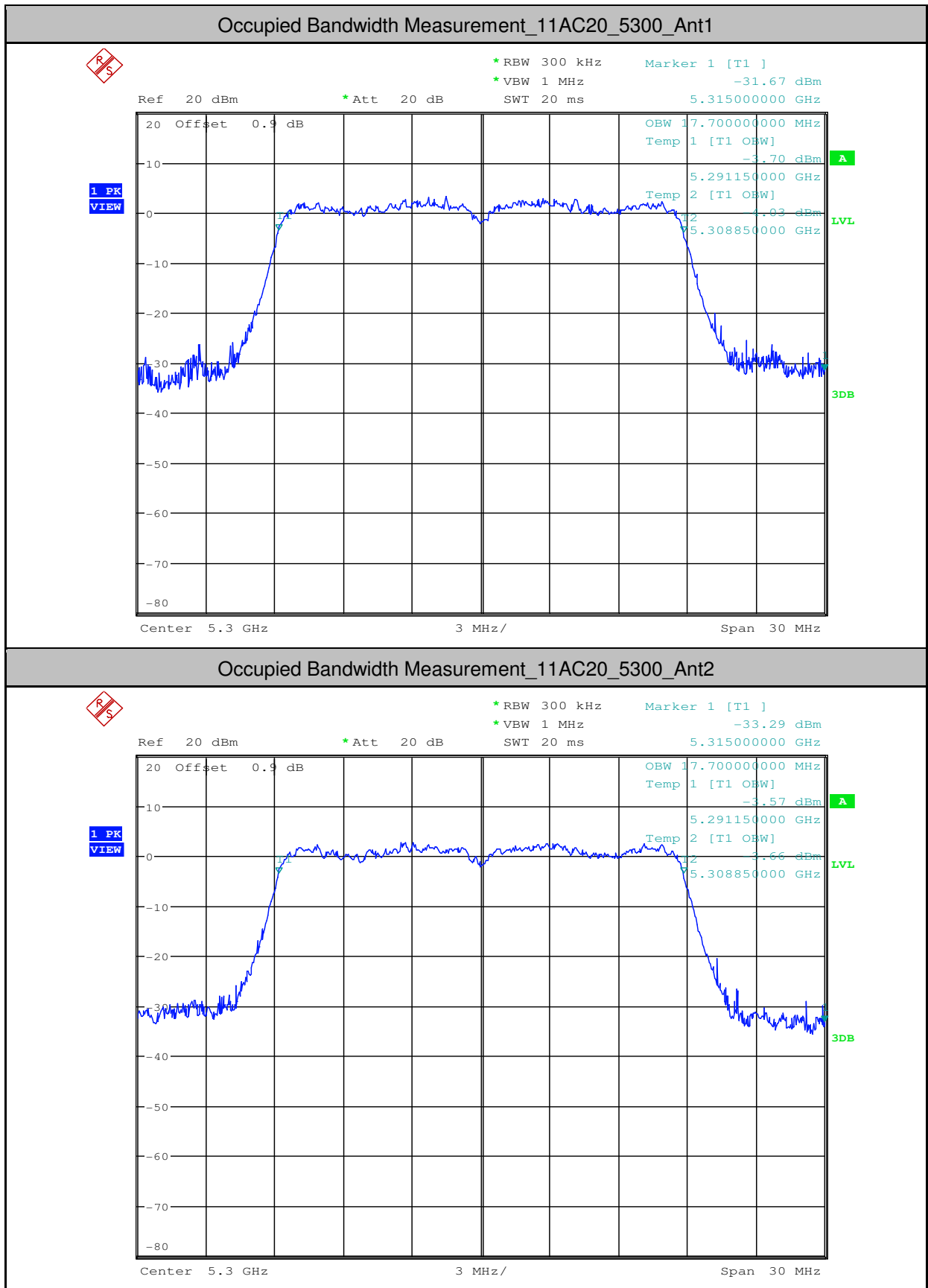


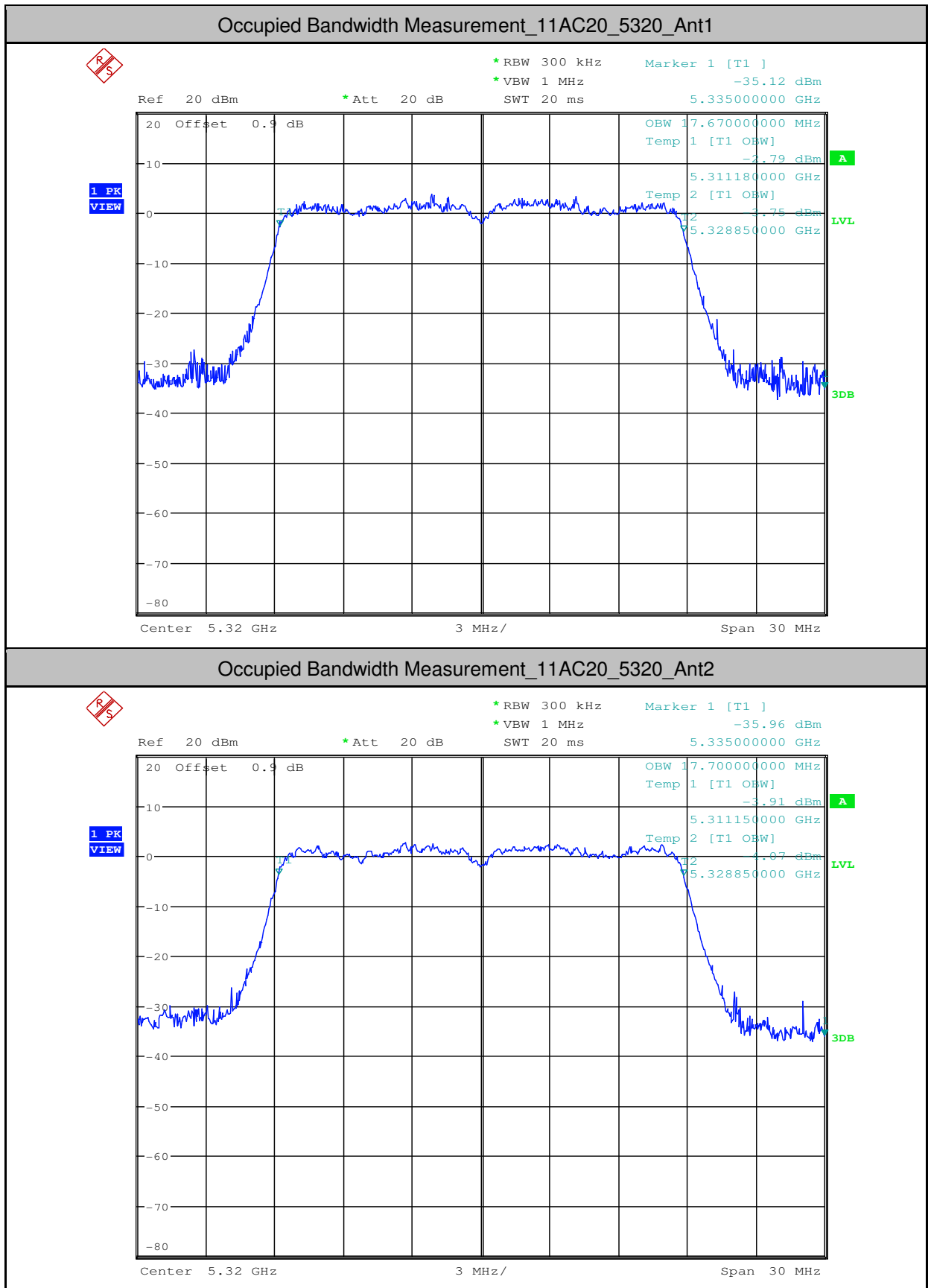


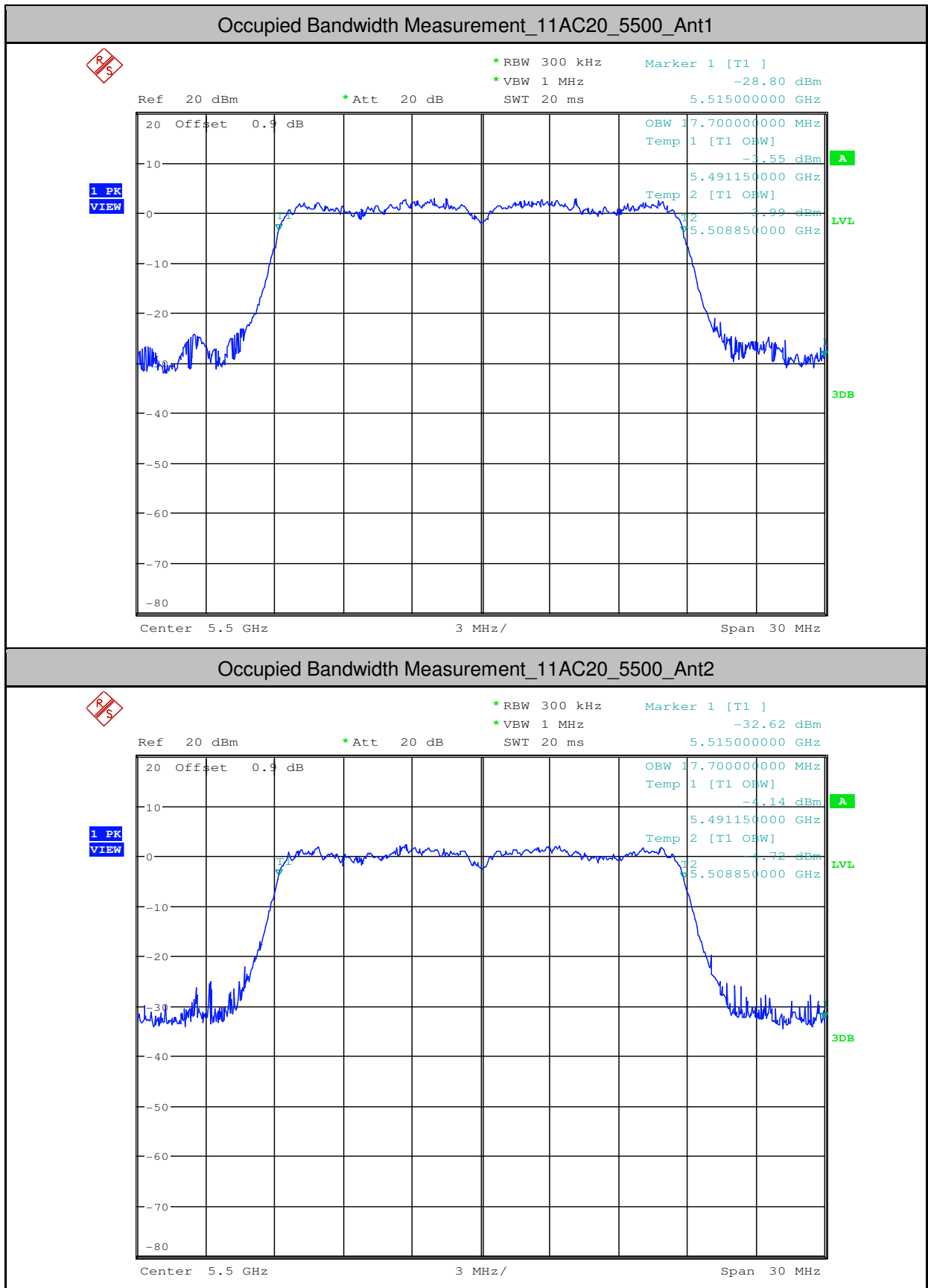


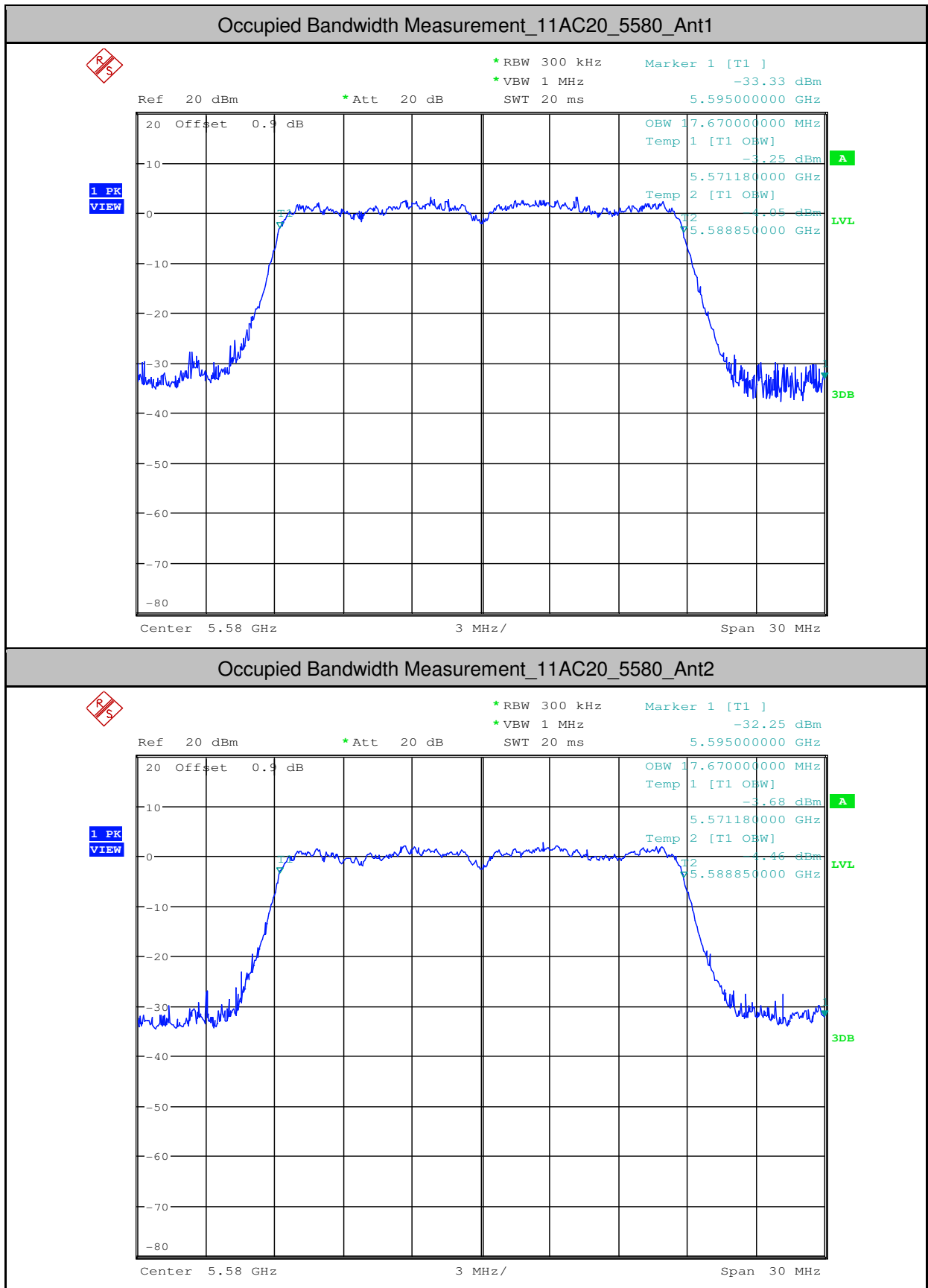


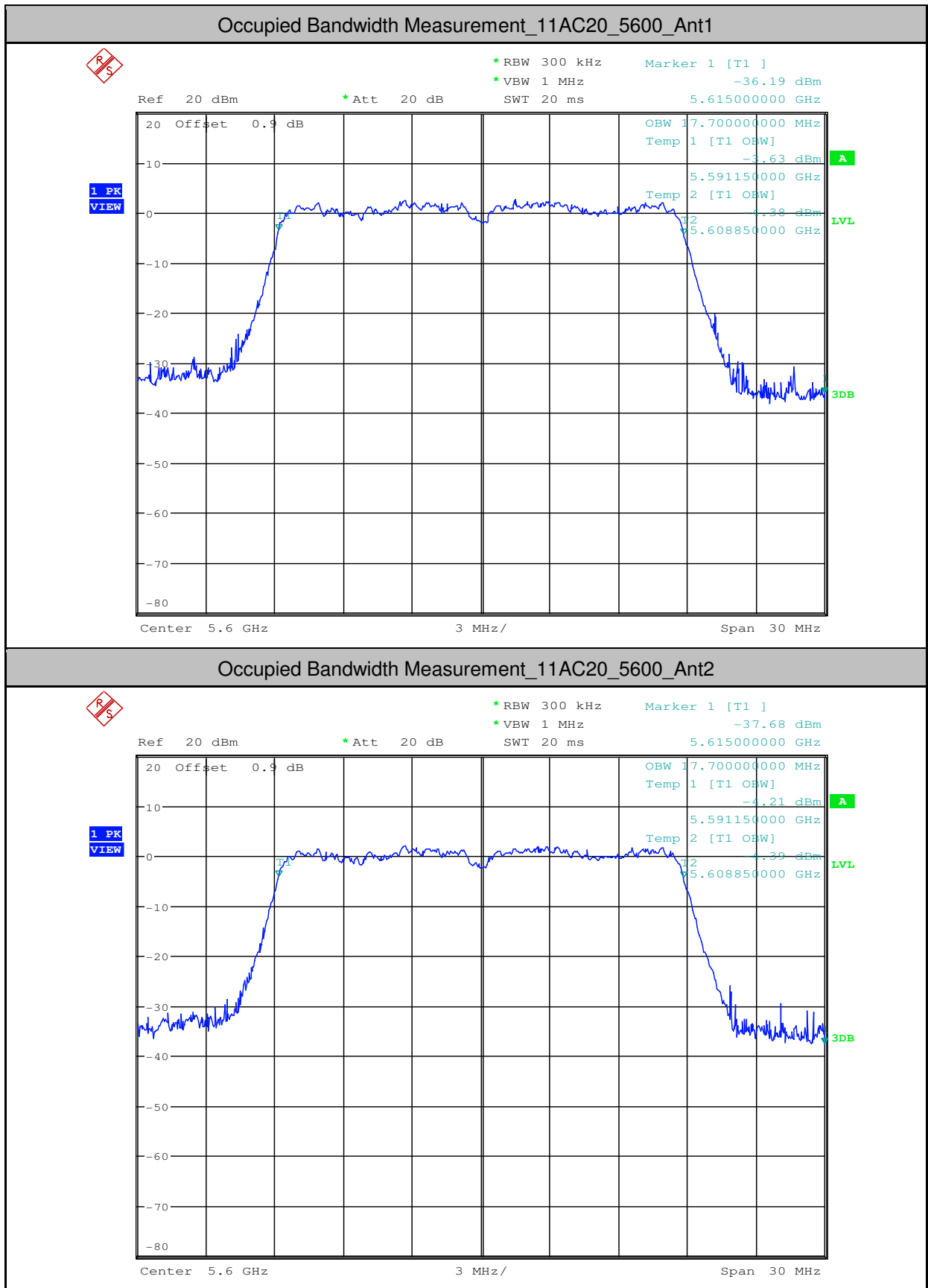


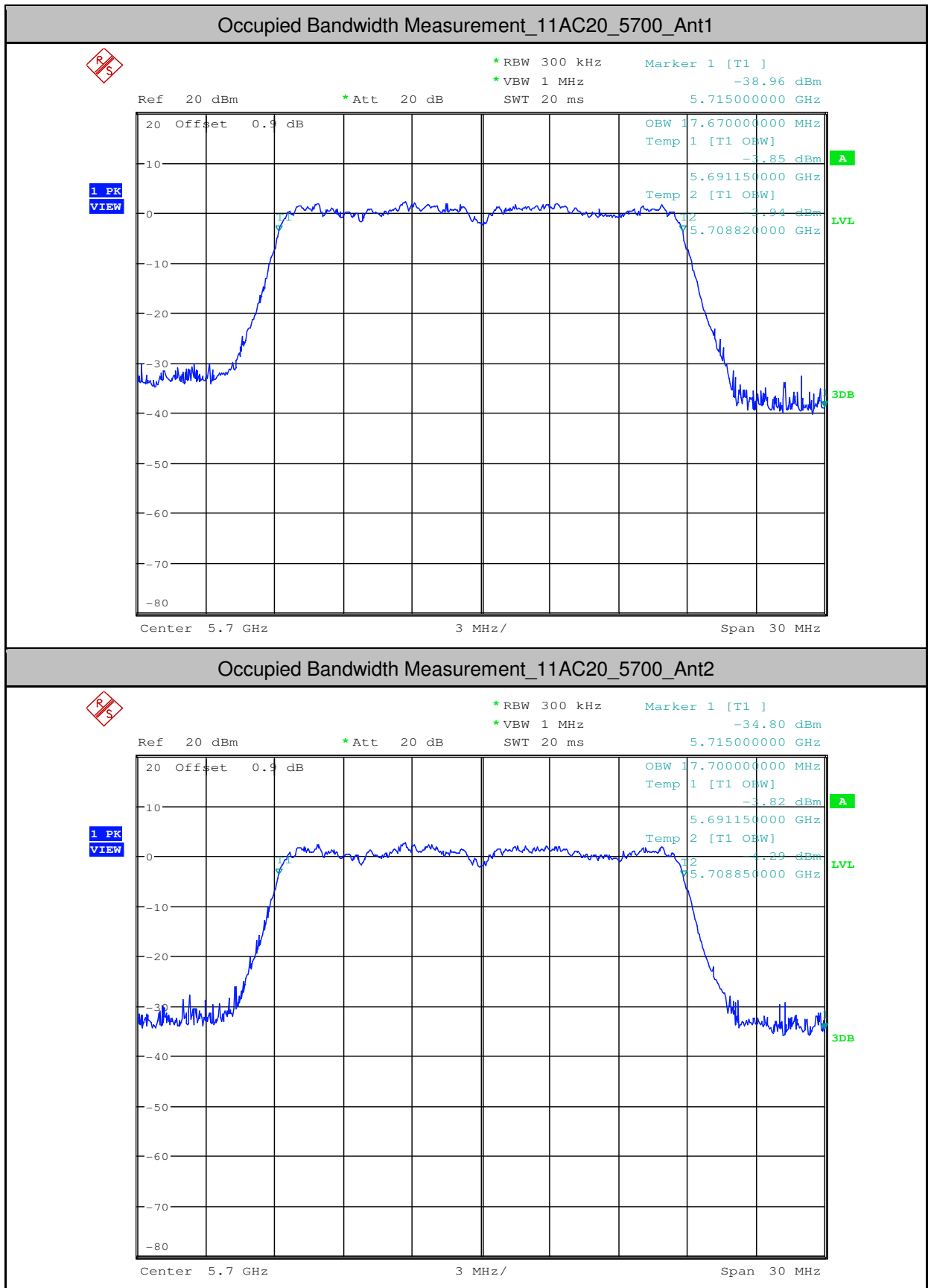


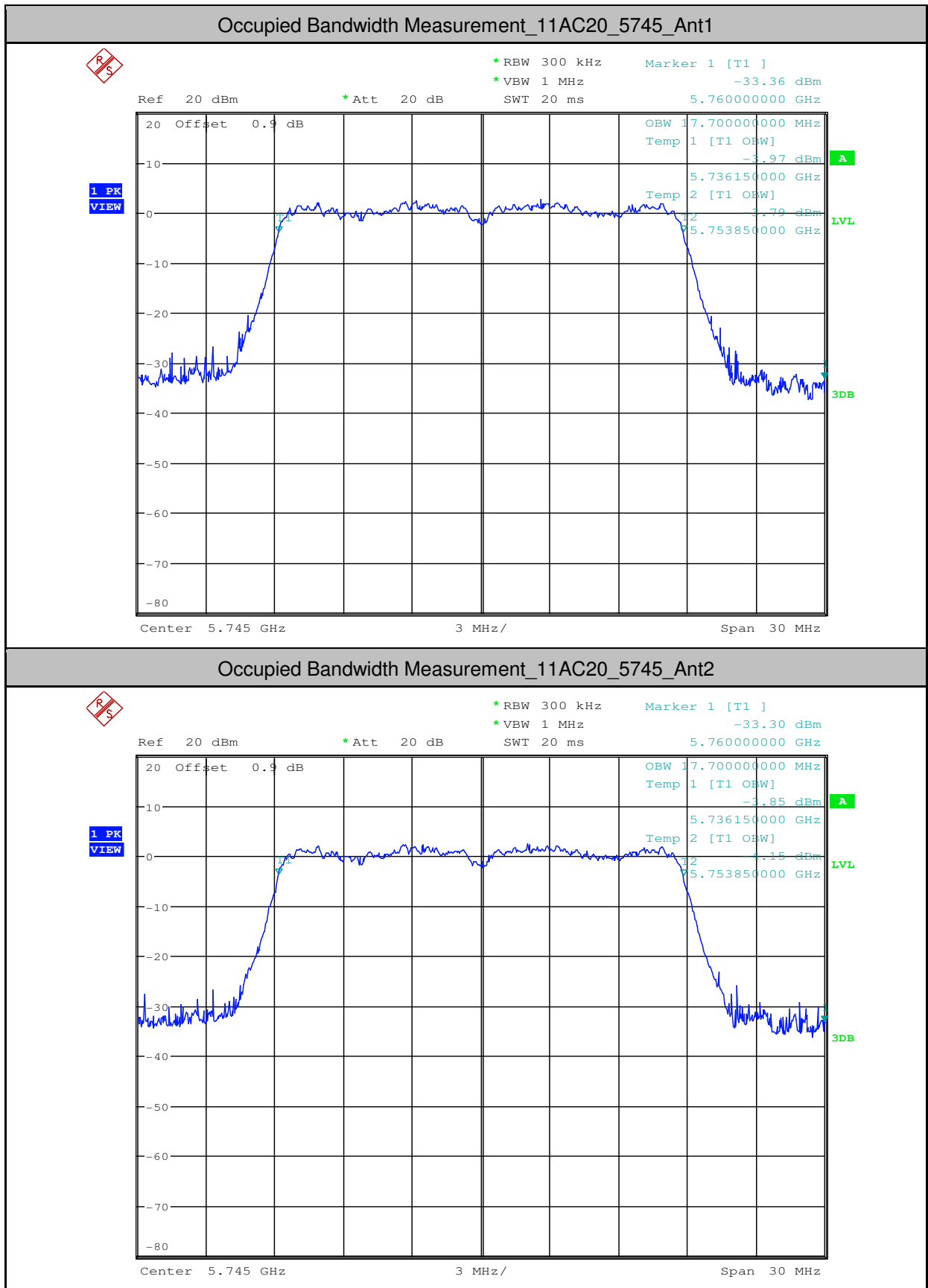


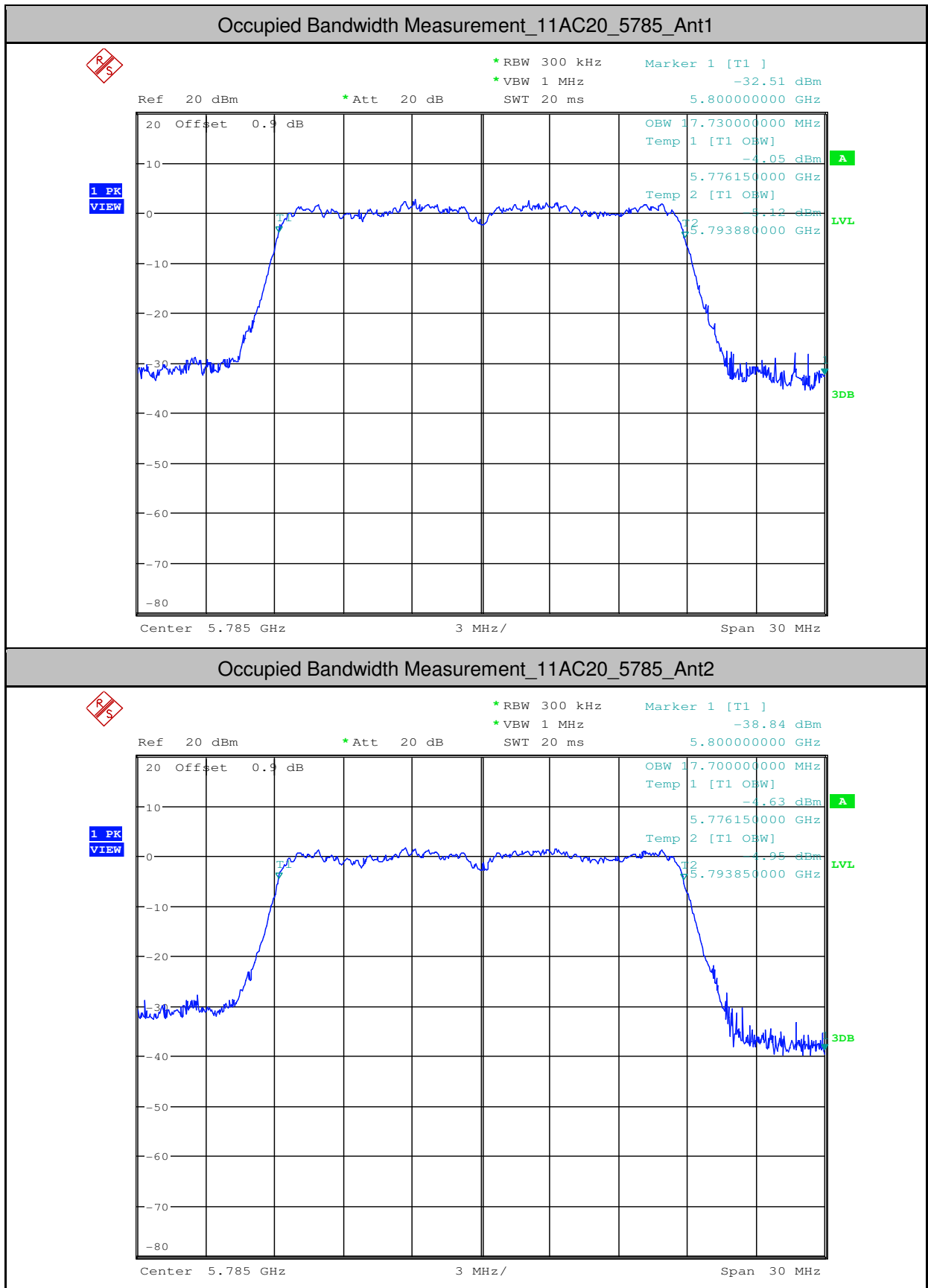


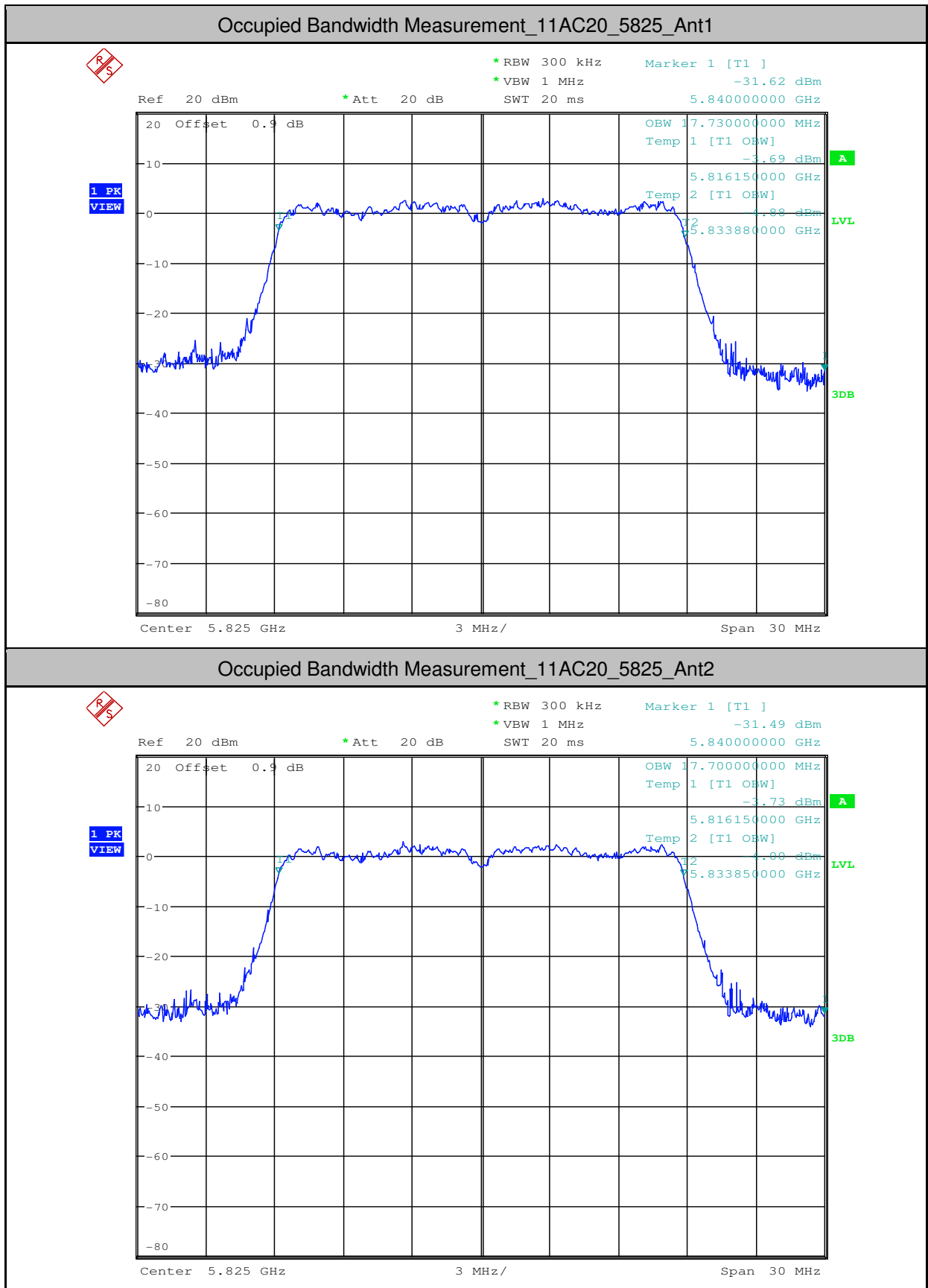


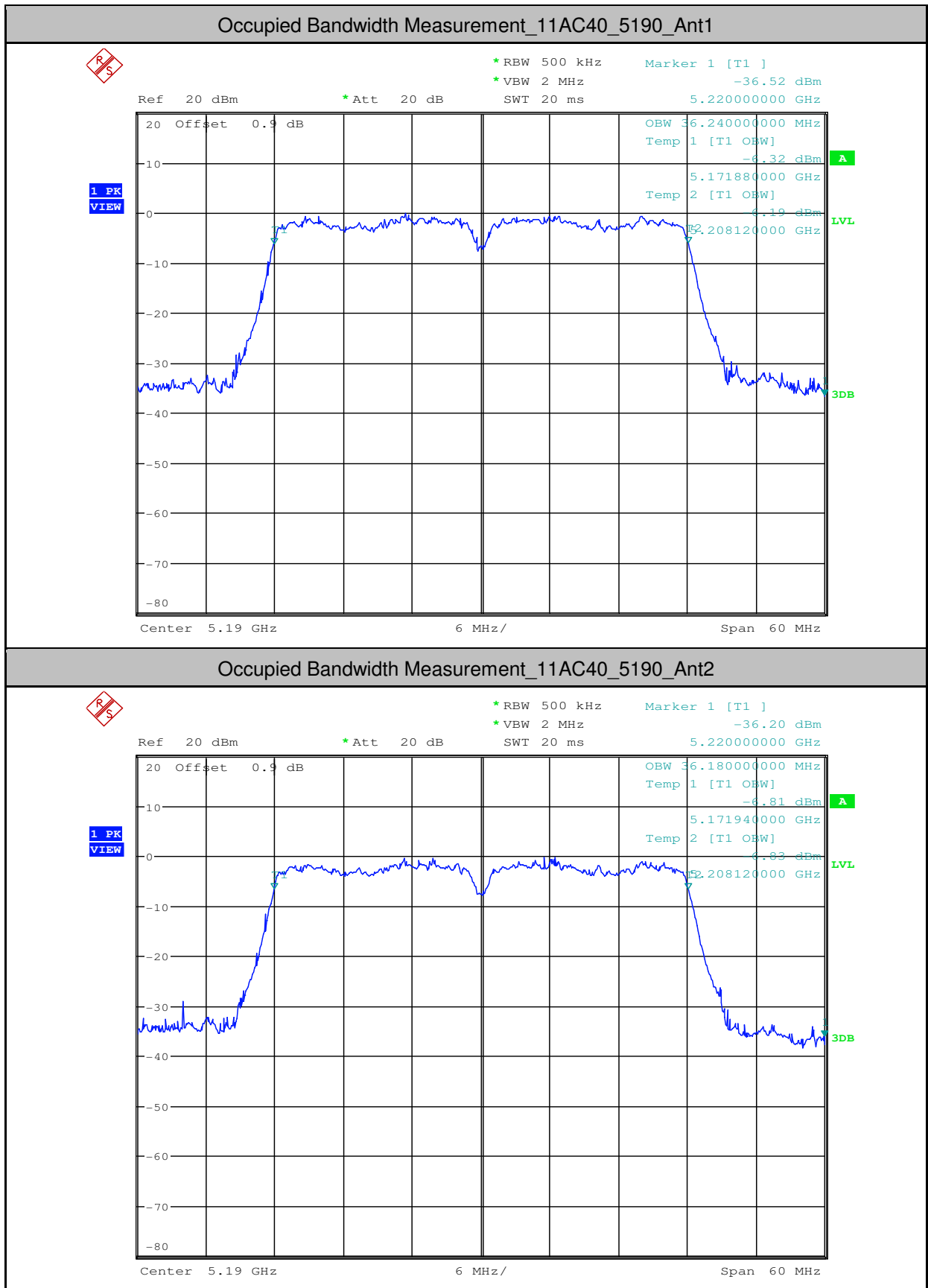


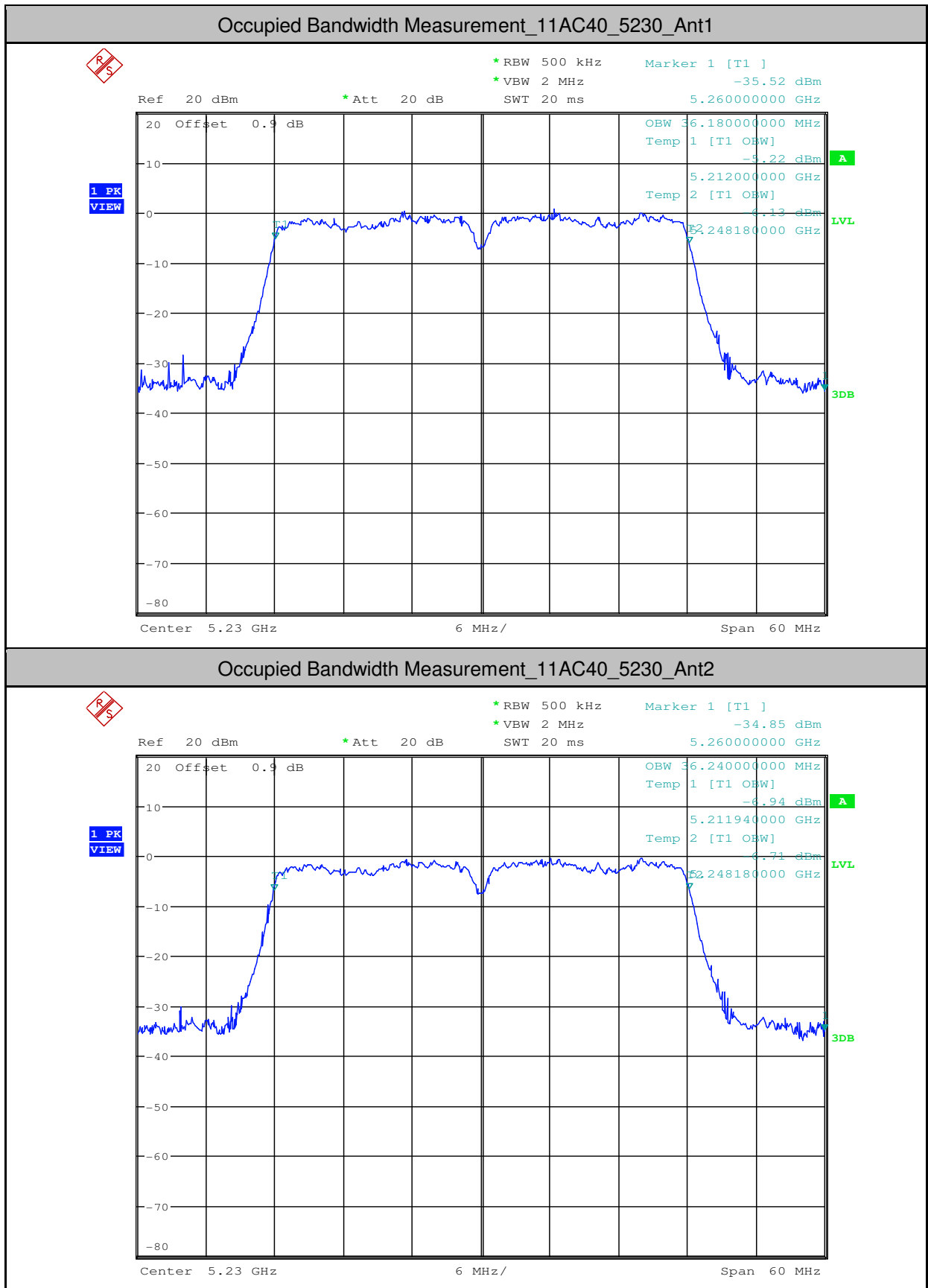


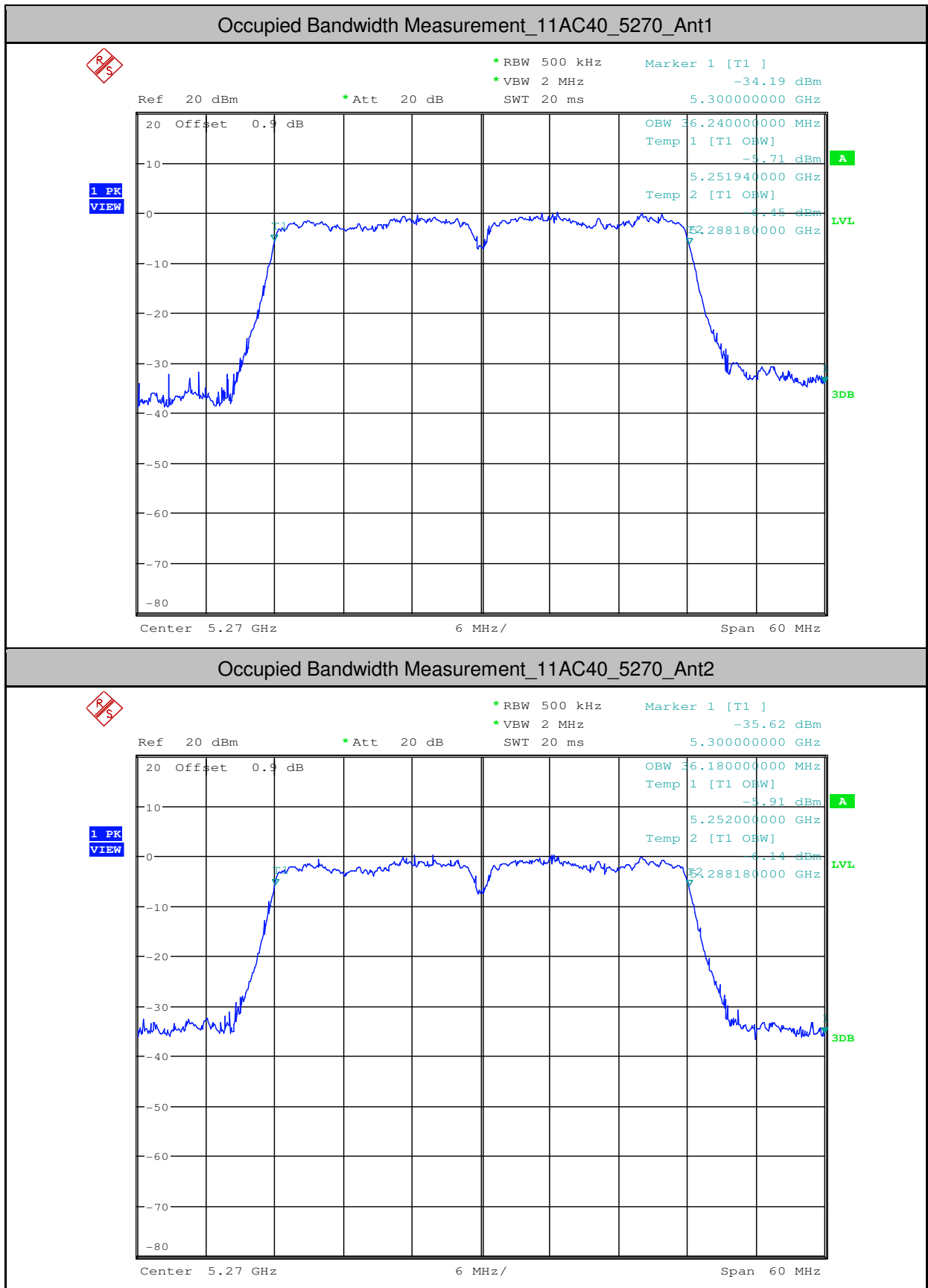


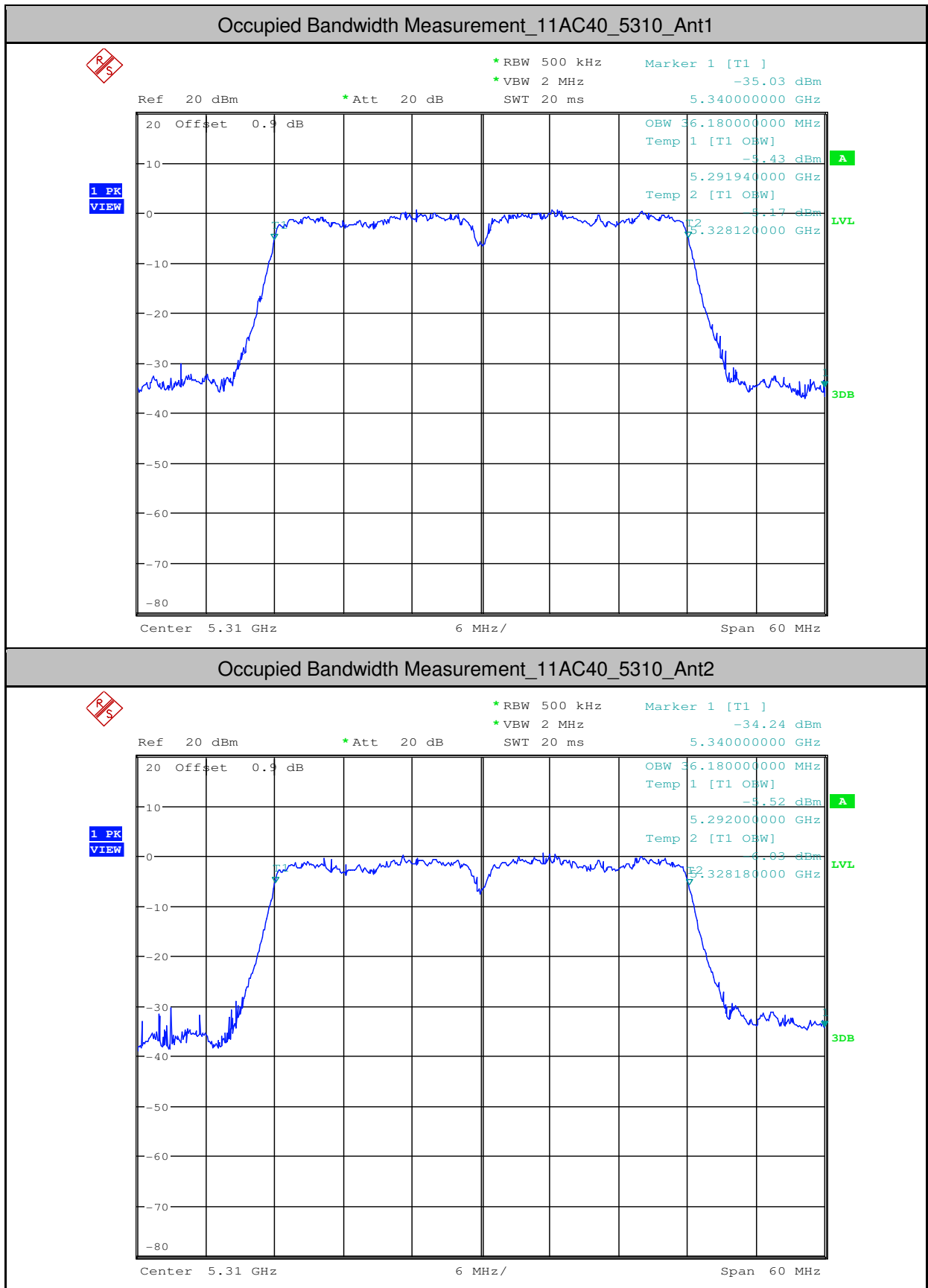


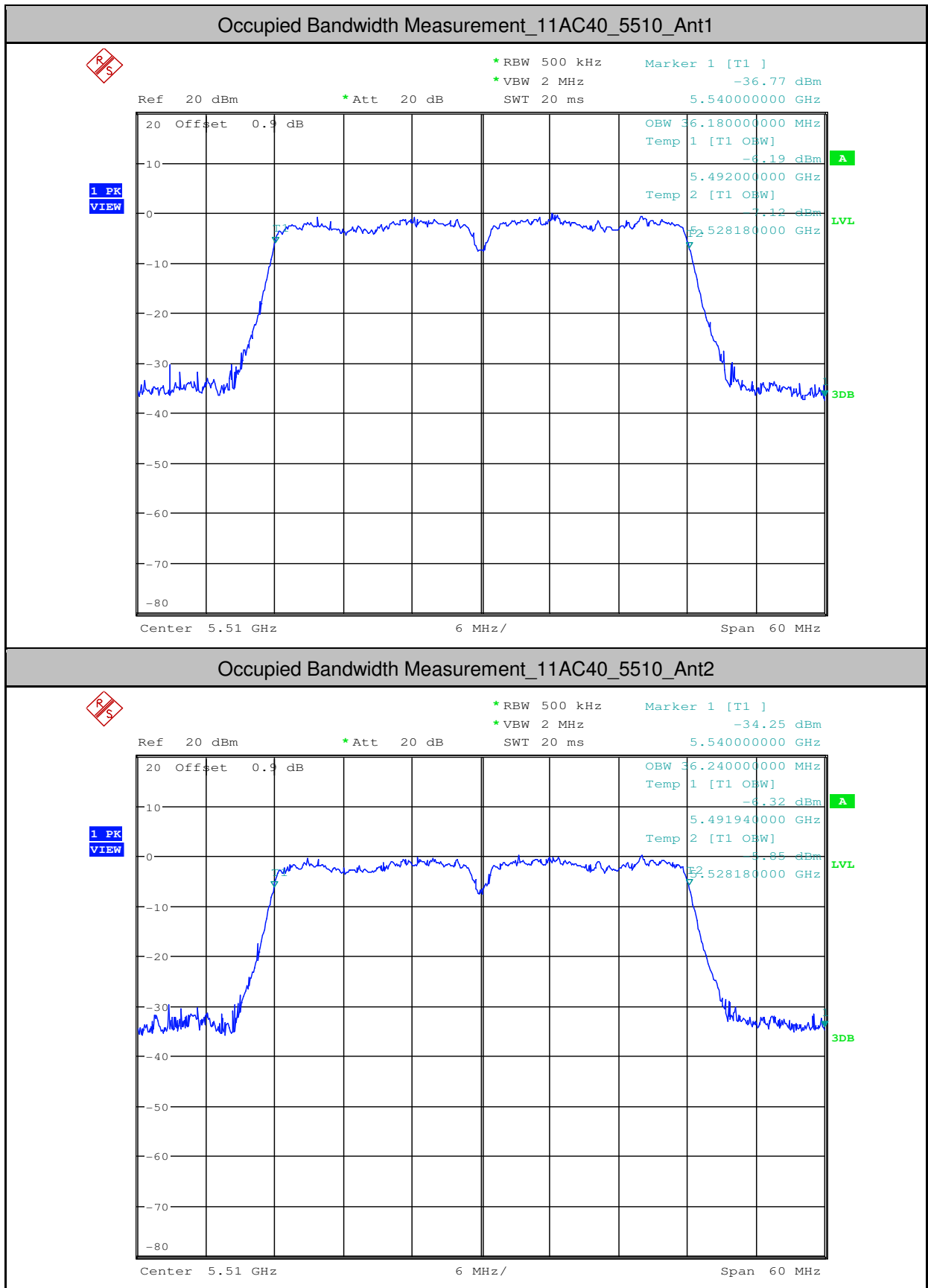


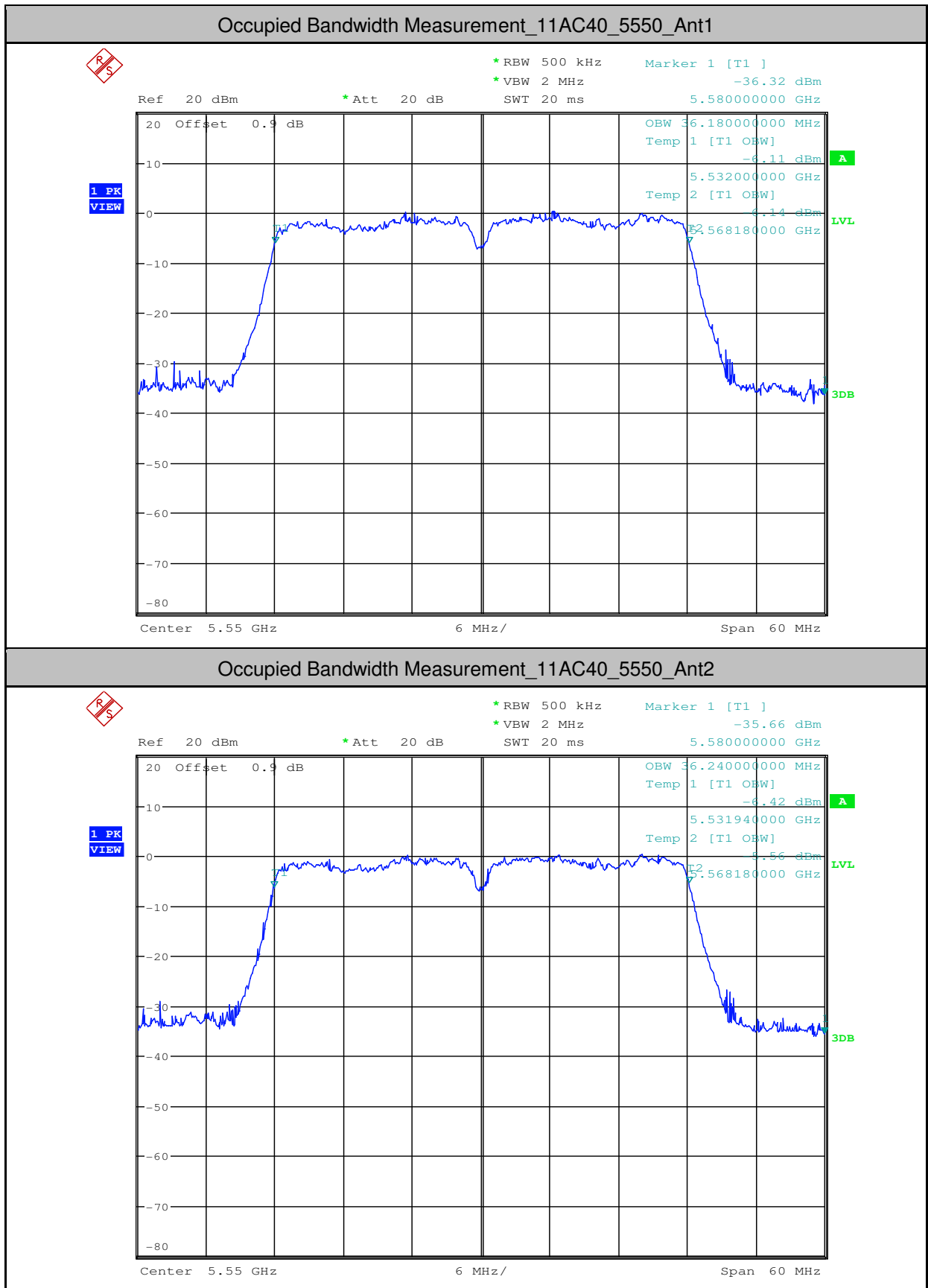


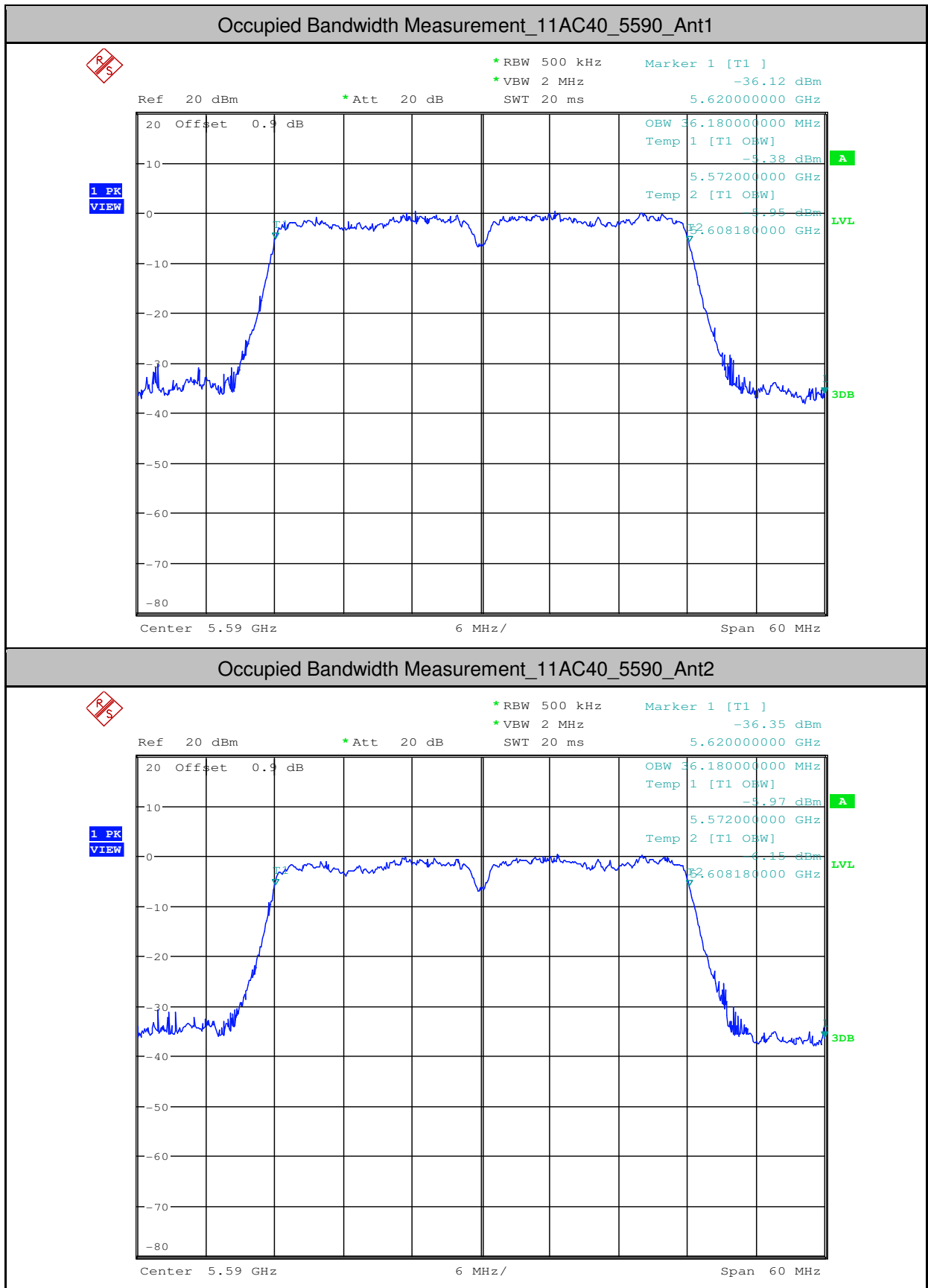


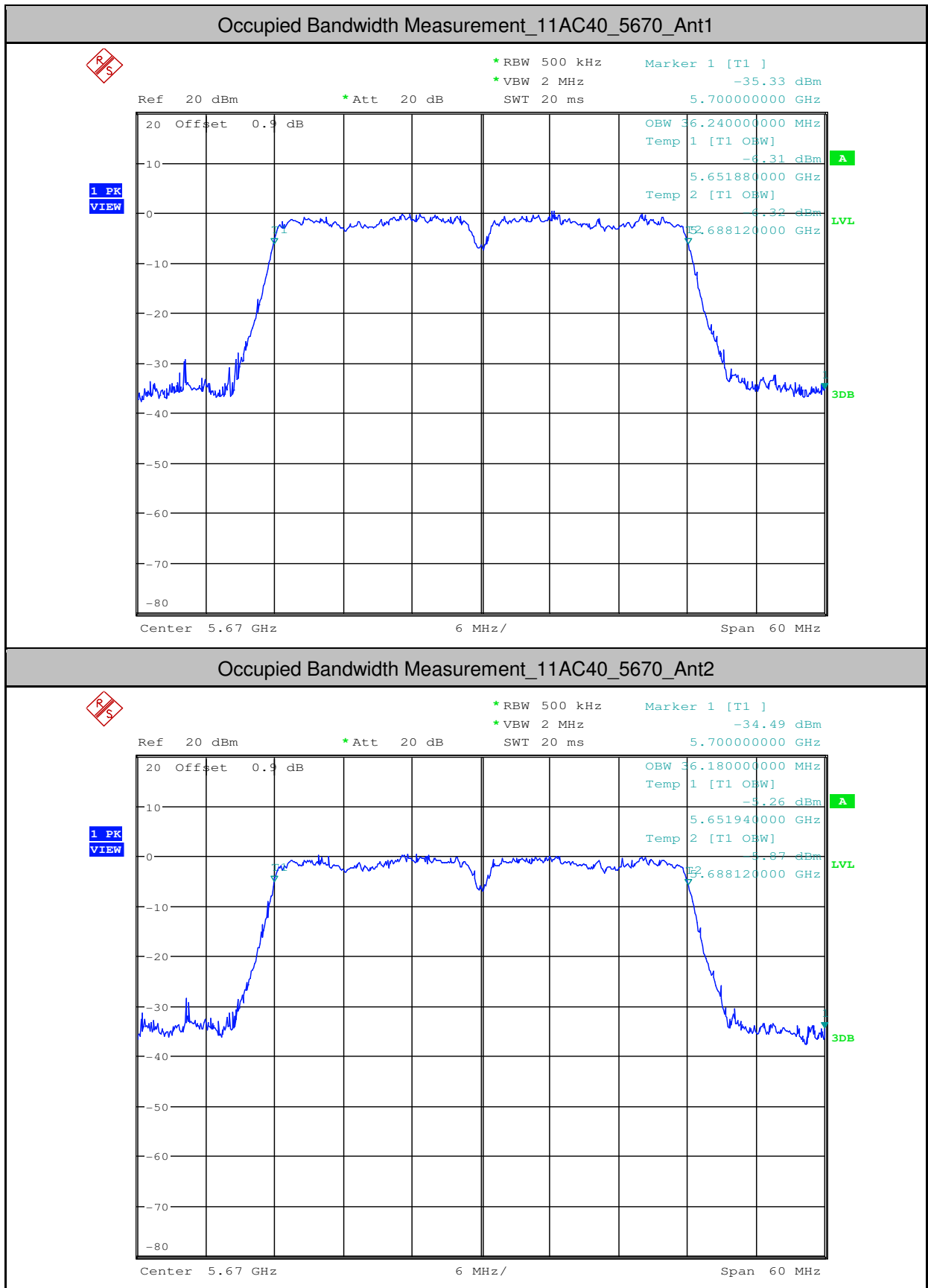


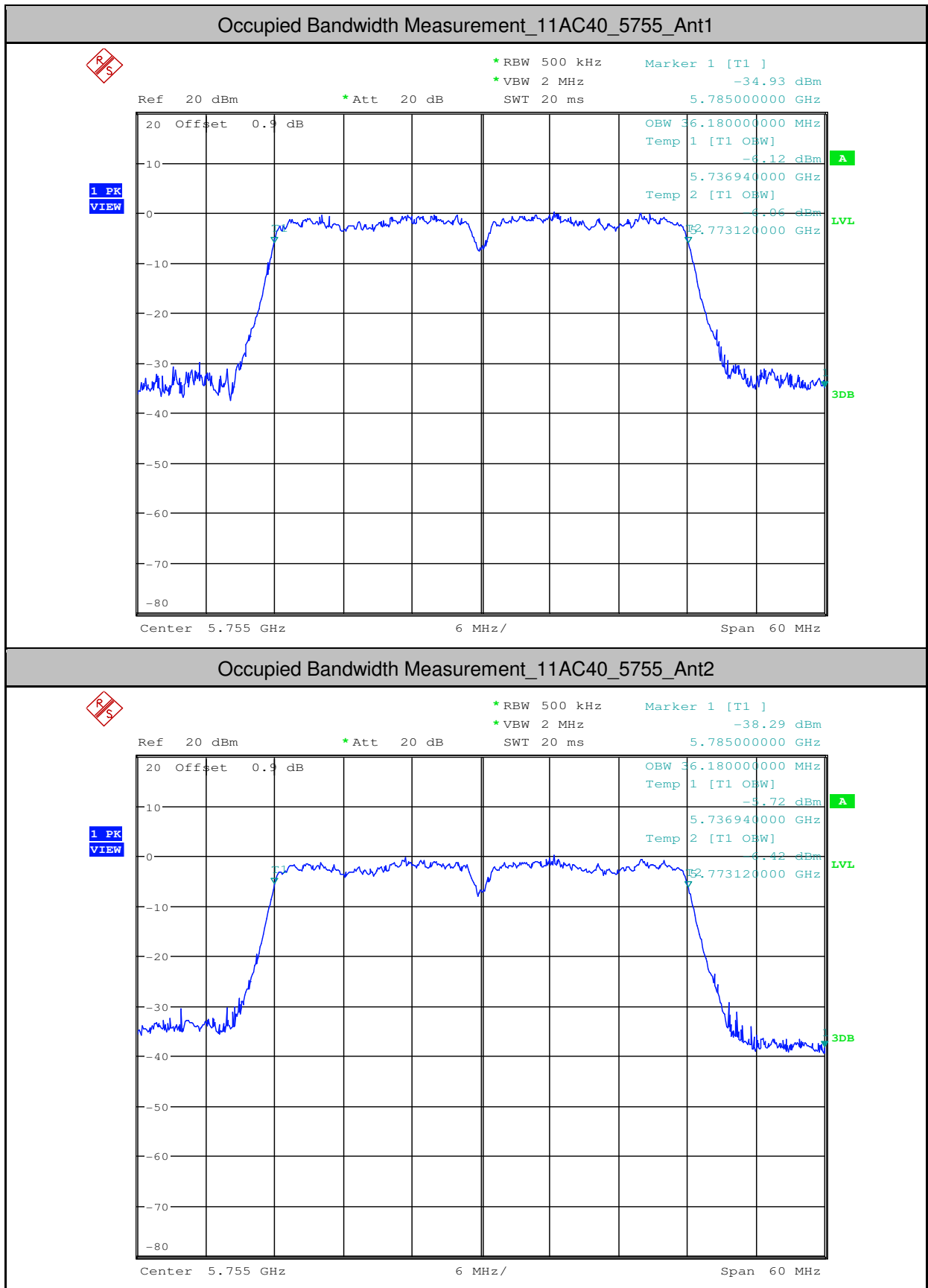


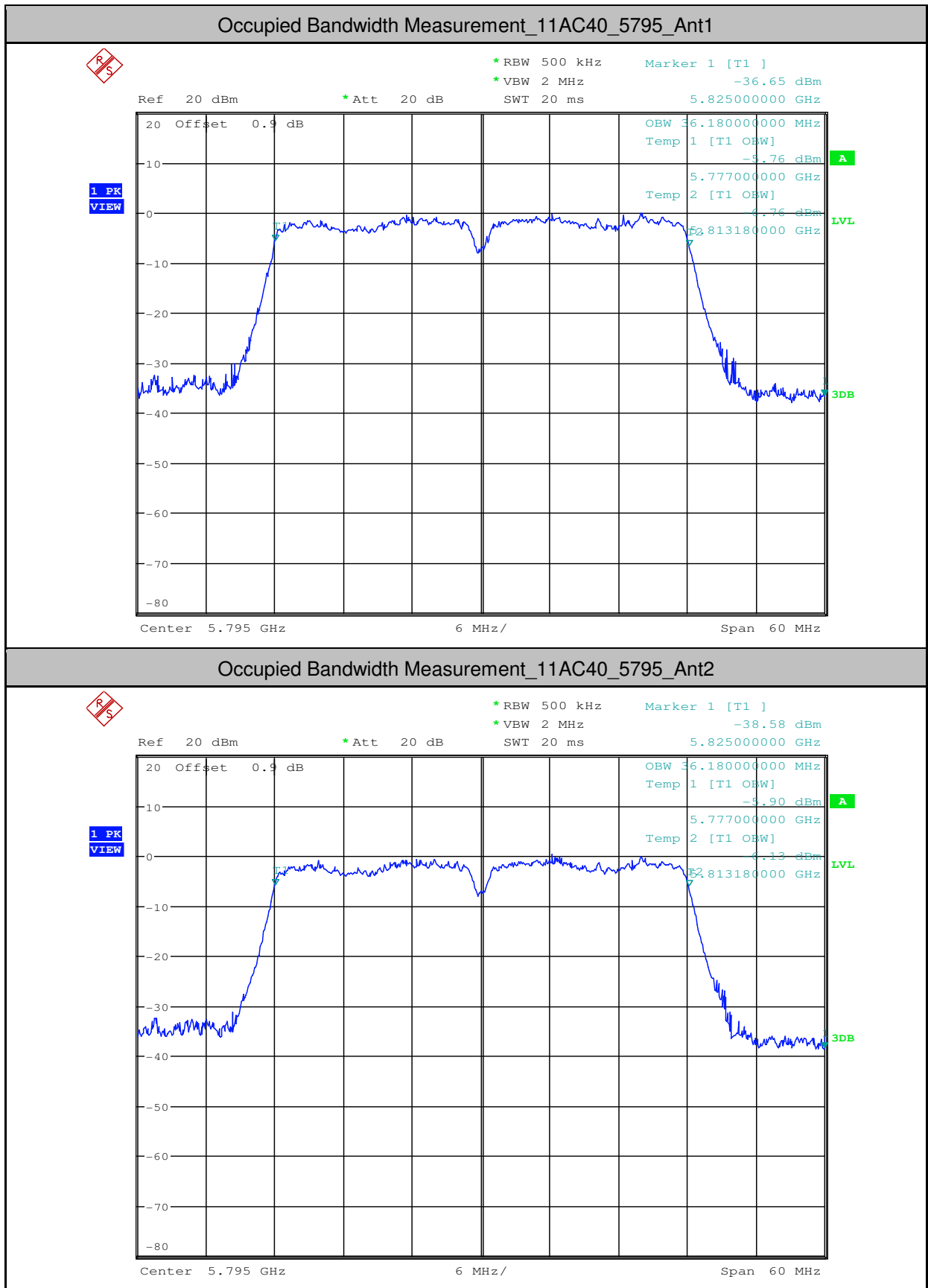


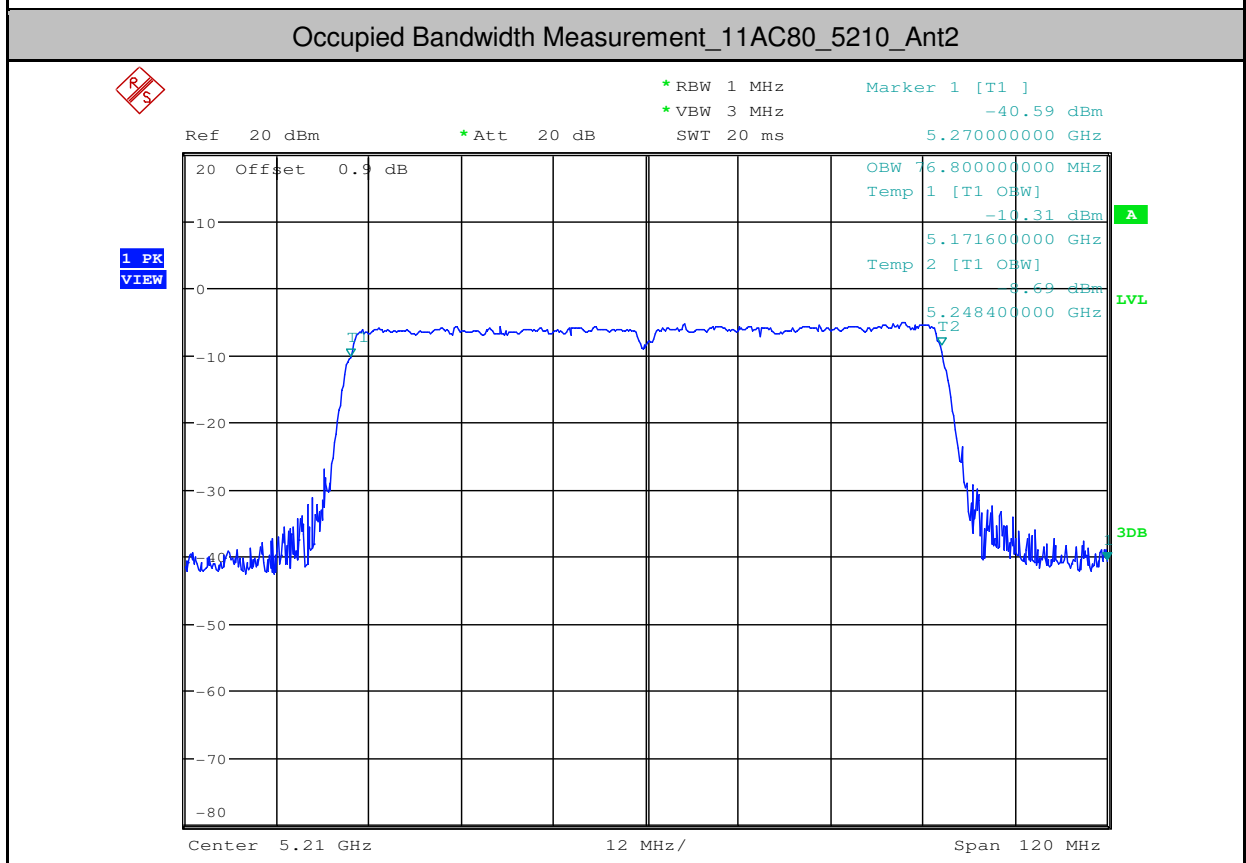
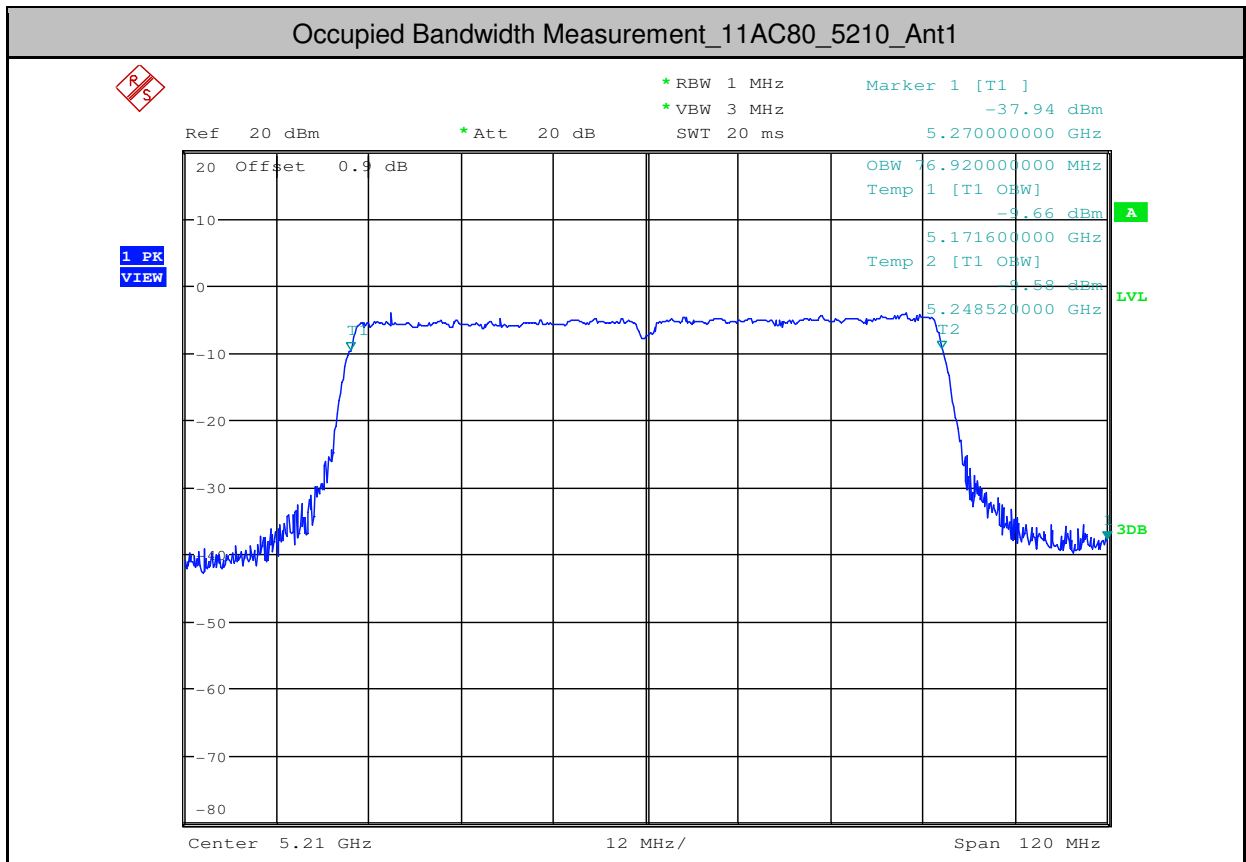


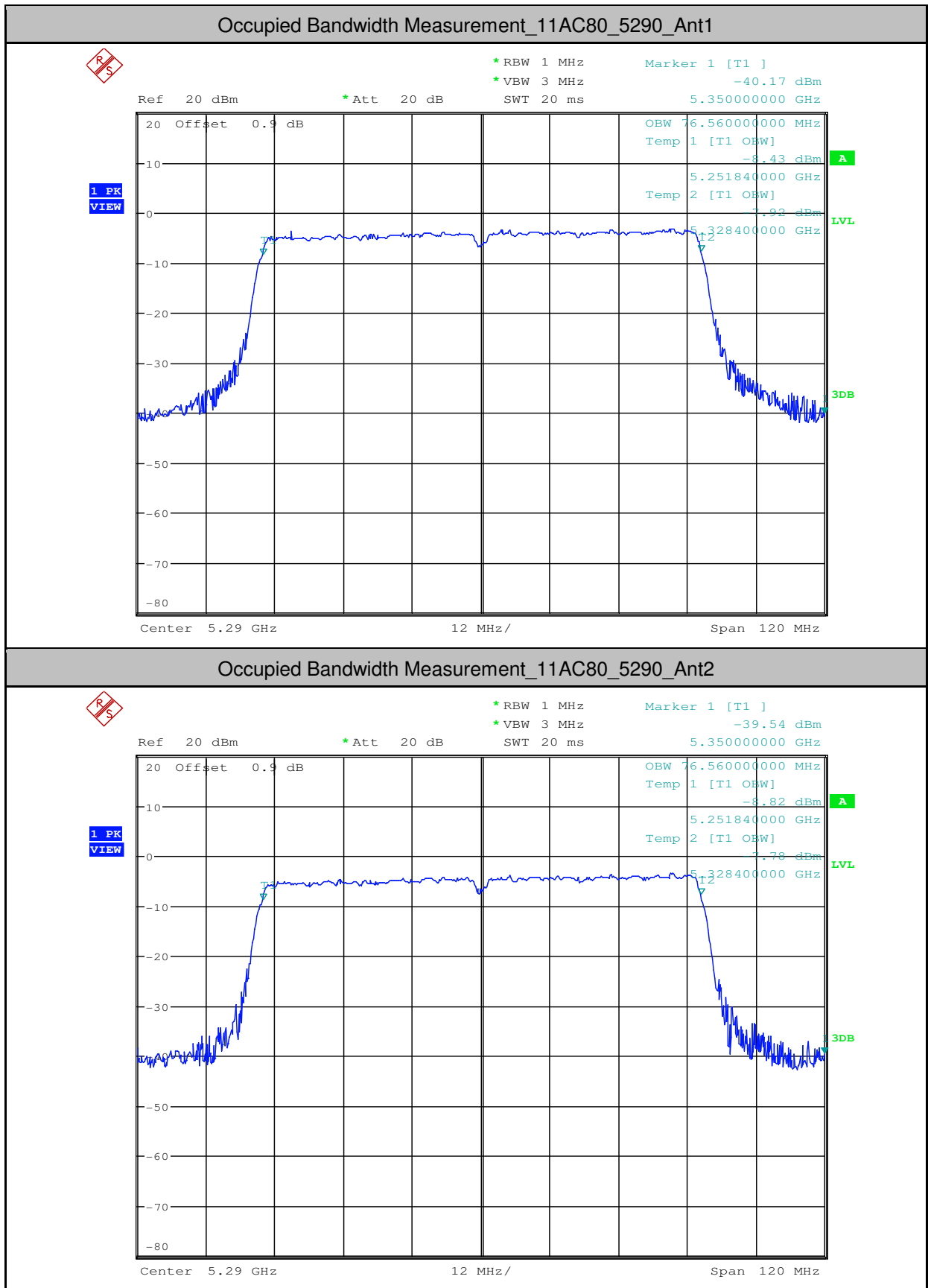


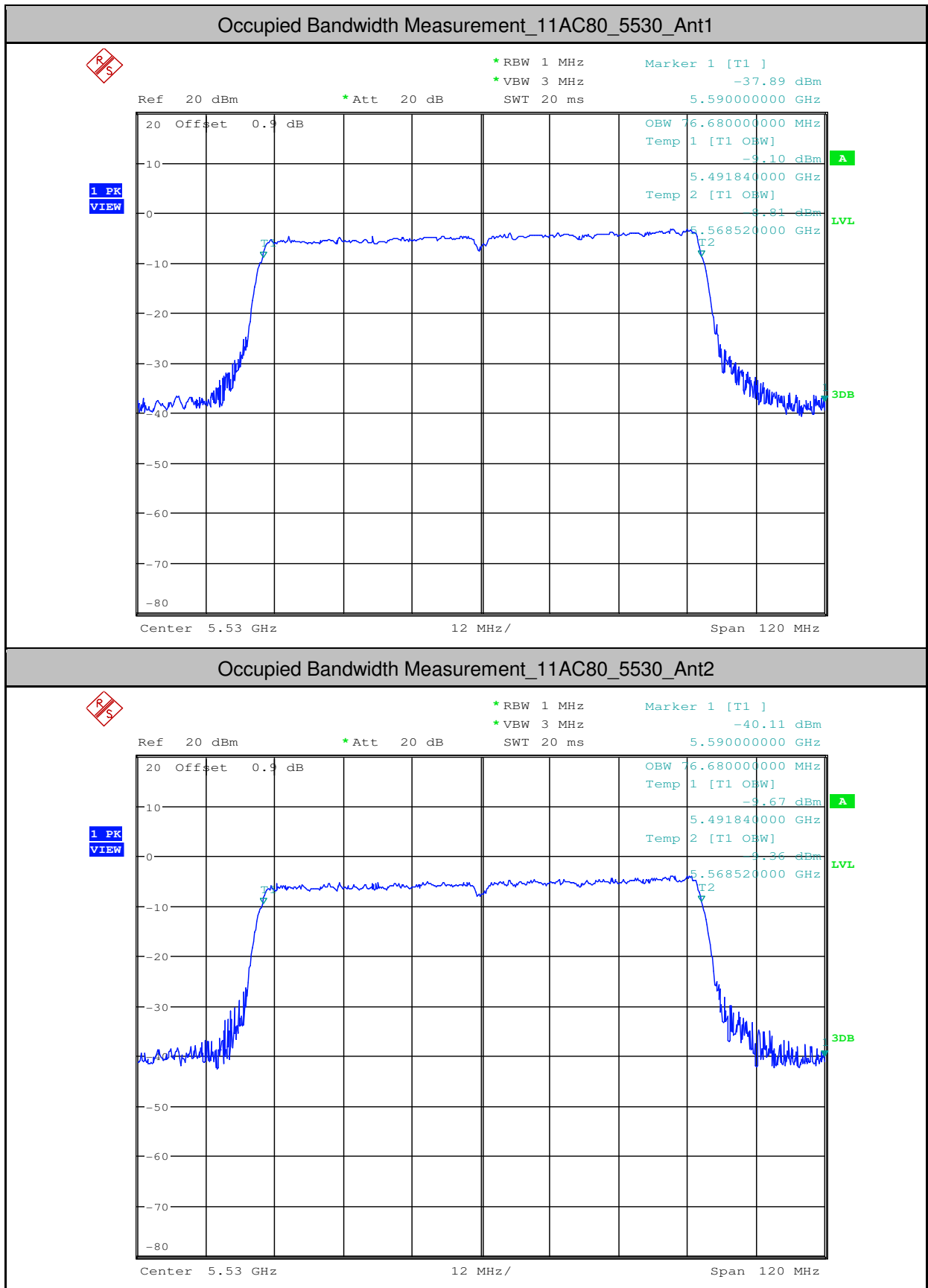


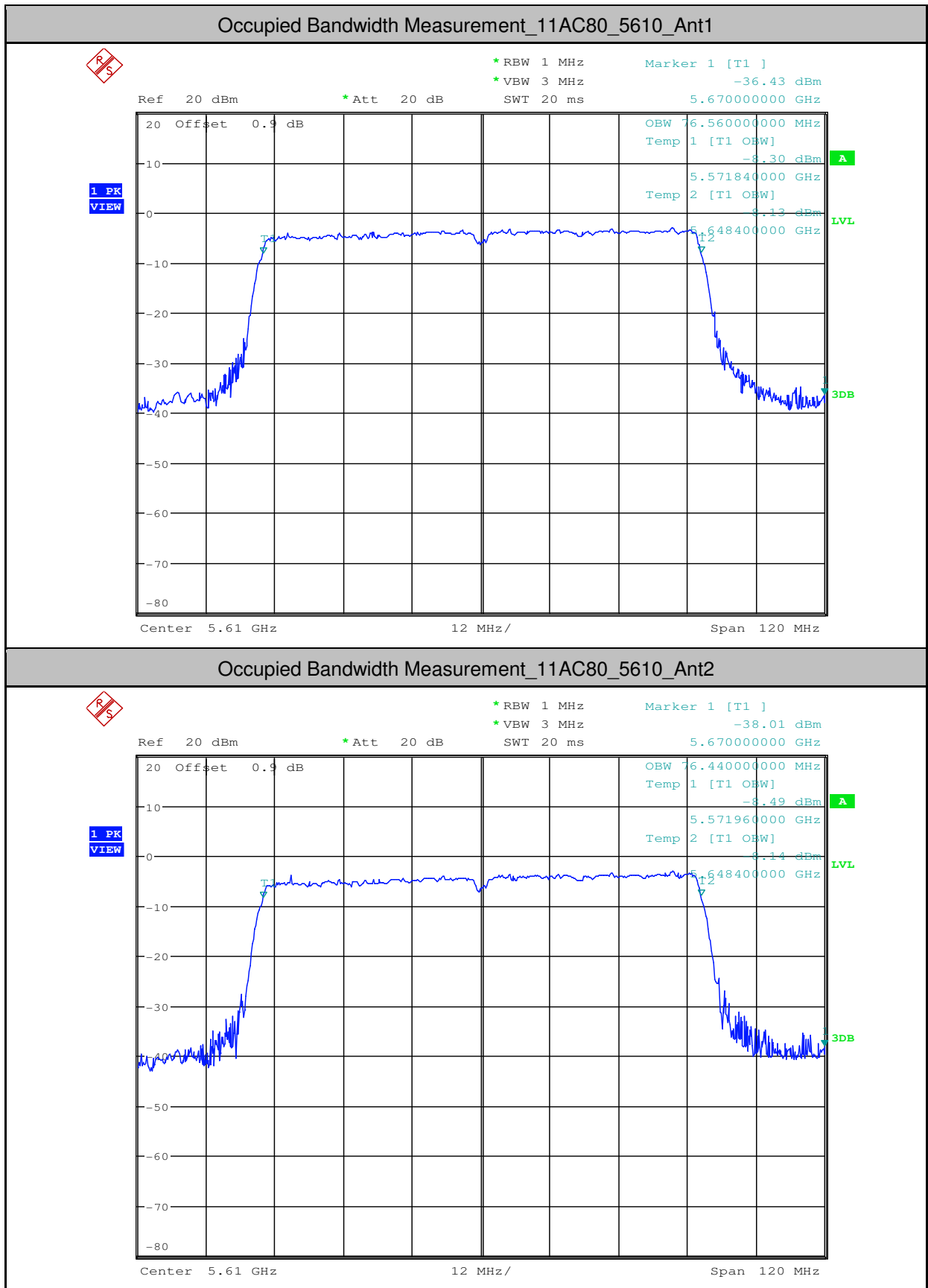


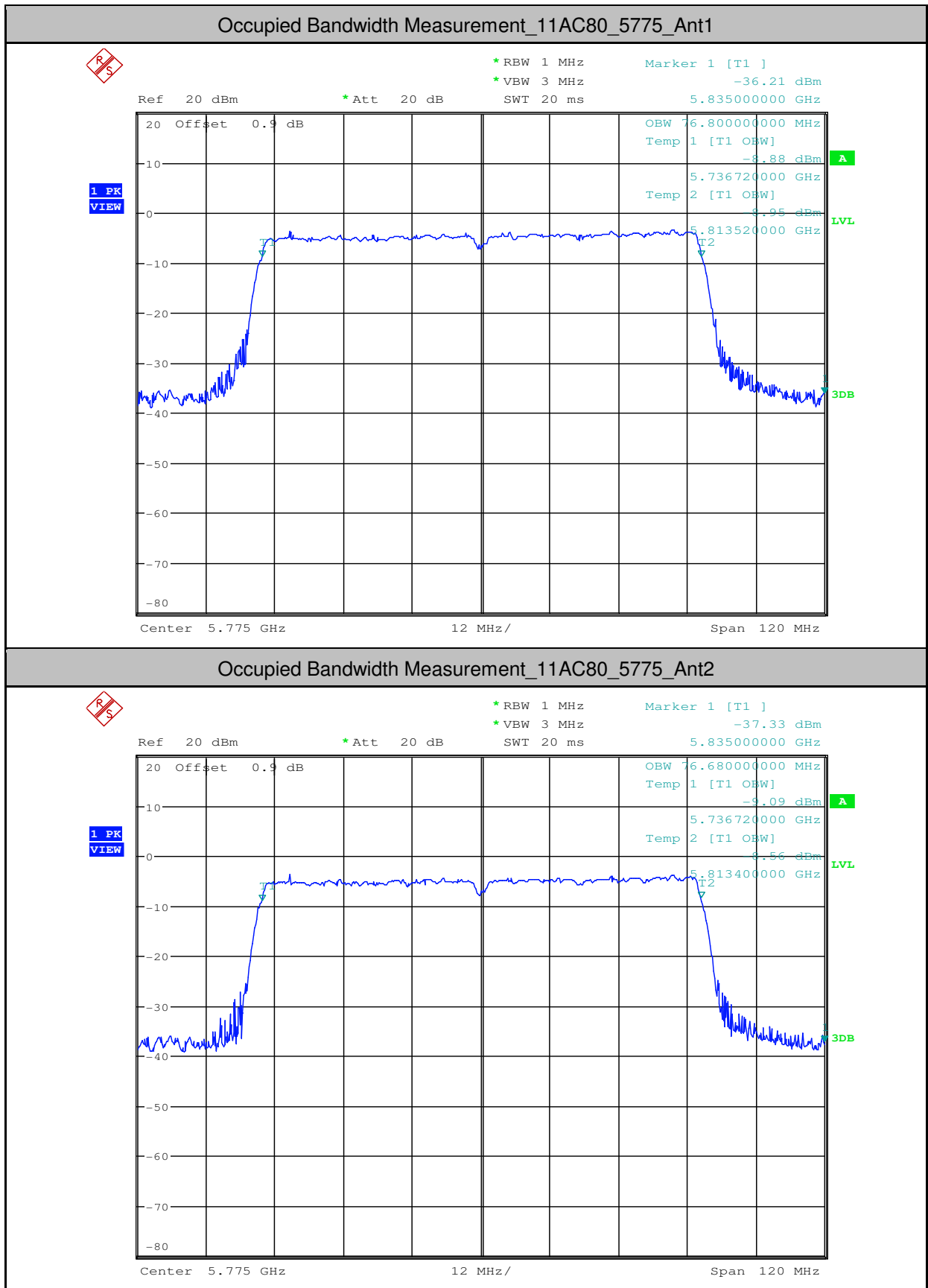














### 3.Maximum Conduct Output Power

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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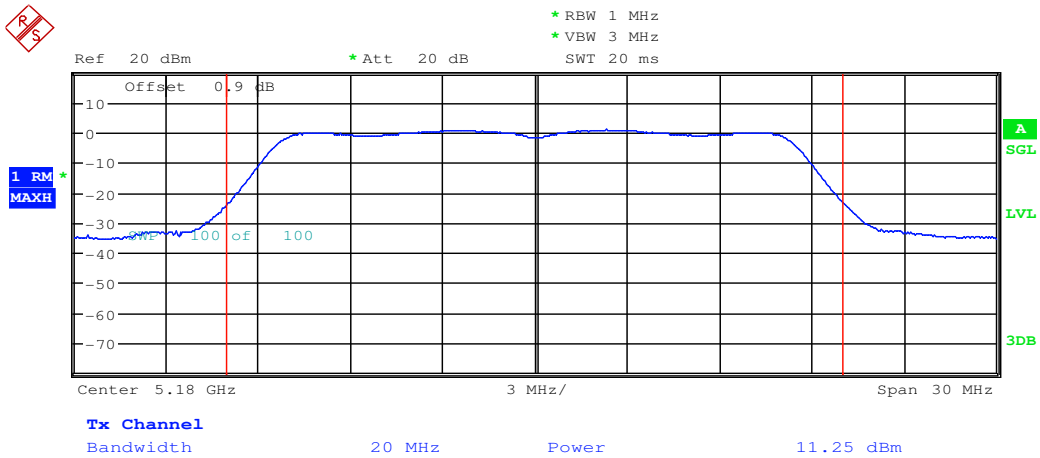
**SGS-CSTC Standards Technical Services Co., Ltd.**  
**Shenzhen Branch**

Report No.: SZEM170700736309

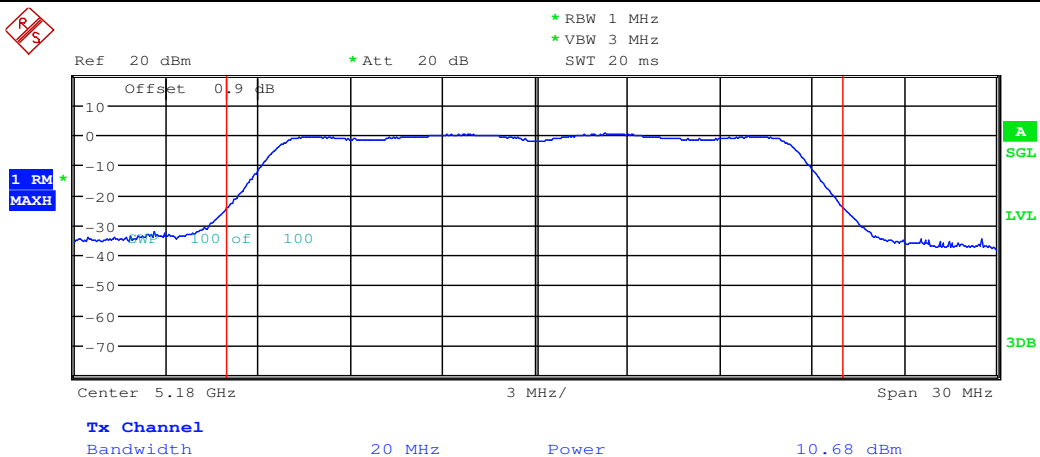
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11AC40	5190	Ant2	5.61	0.26	5.87	<23.98	PASS
11AC40	5230	Ant1	9.54	0.26	9.80	<23.98	PASS
11AC40	5230	Ant2	9.05	0.32	9.37	<23.98	PASS
11AC40	5270	Ant1	9.3	0.26	9.56	<23.98	PASS
11AC40	5270	Ant2	9.32	0.26	9.58	<23.98	PASS
11AC40	5310	Ant1	8.64	0.26	8.90	<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

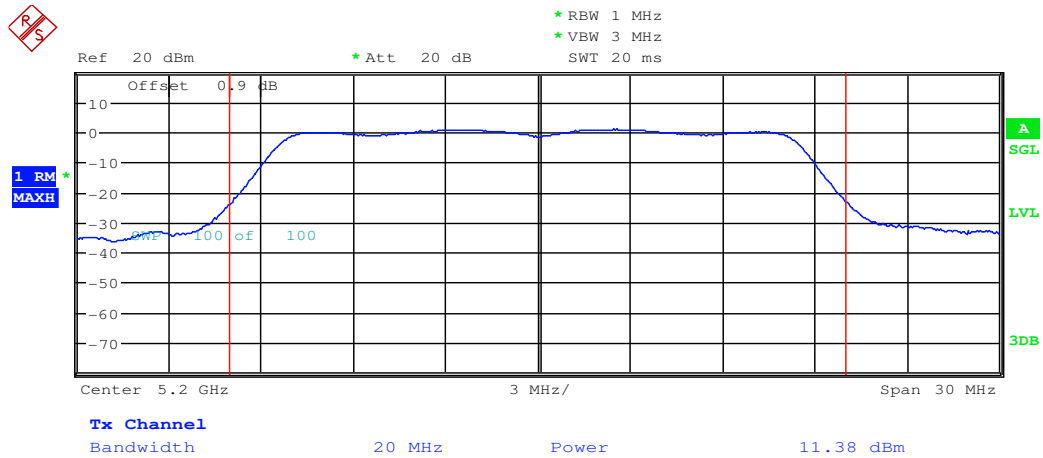
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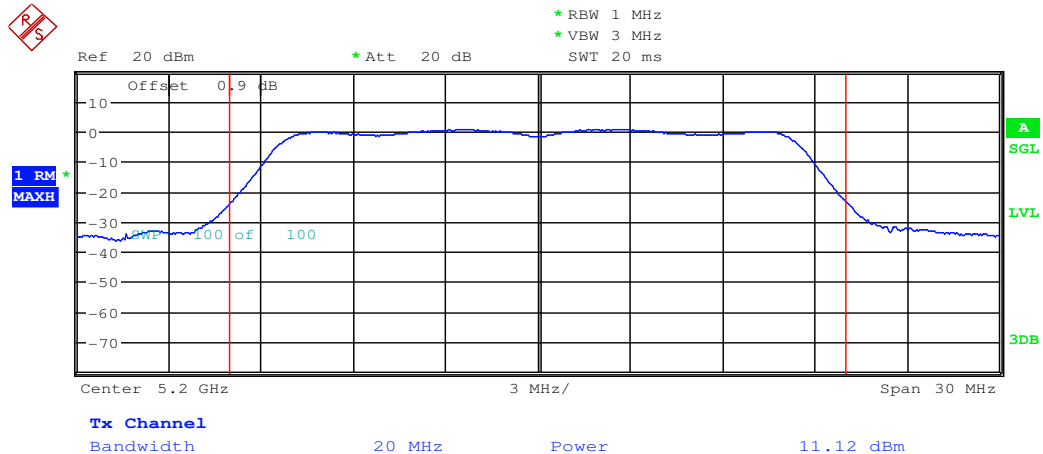
**Maximum Conduct Output Power\_11A\_5180\_Ant2**



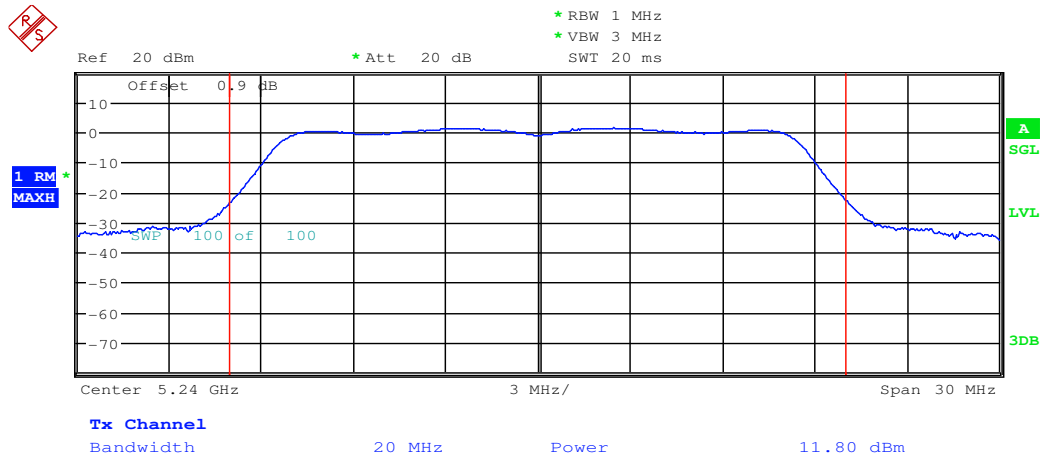
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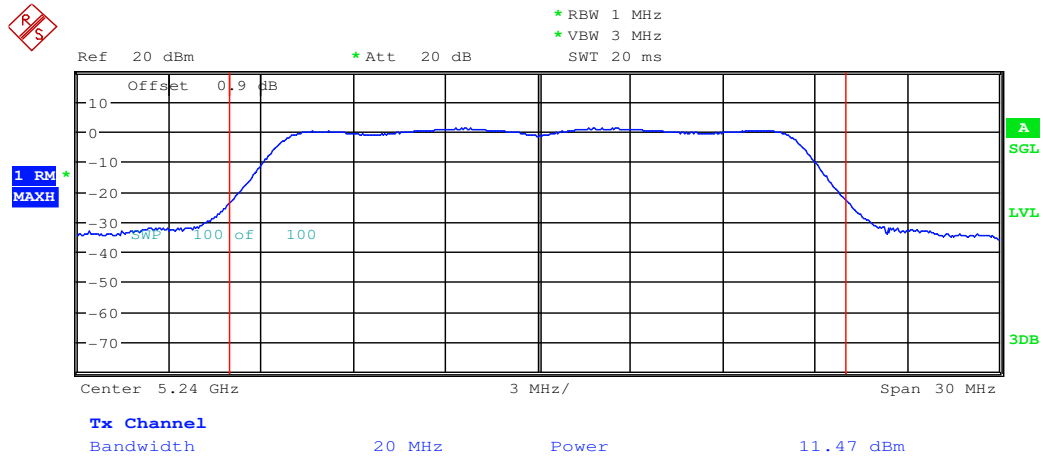
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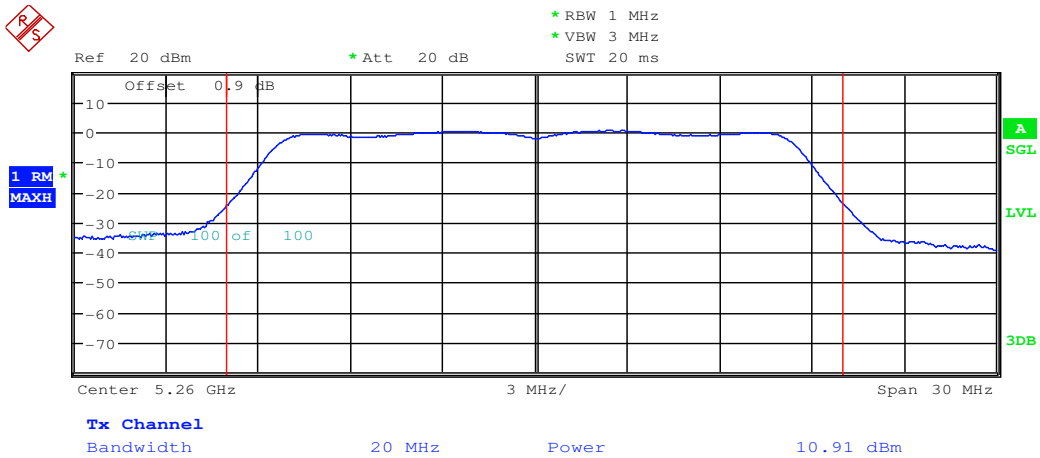
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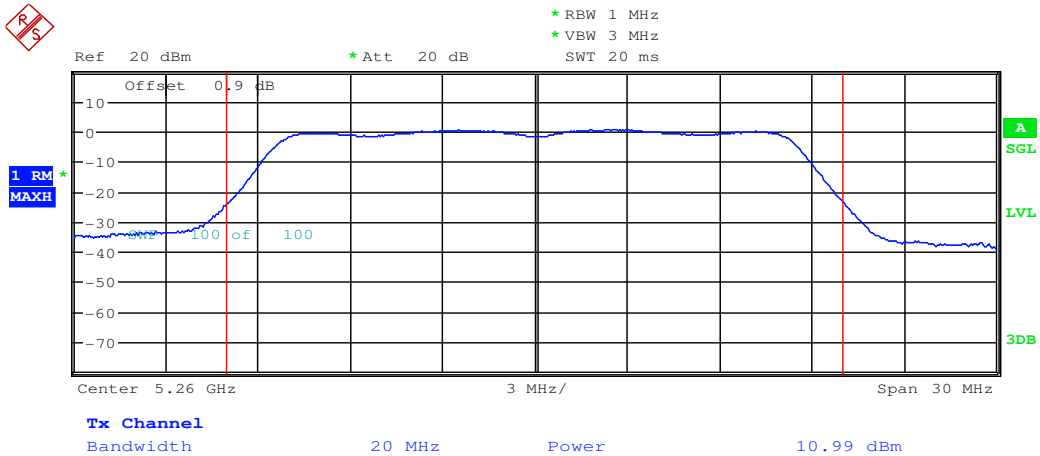
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**Maximum Conduct Output Power\_11A\_5260\_Ant1**

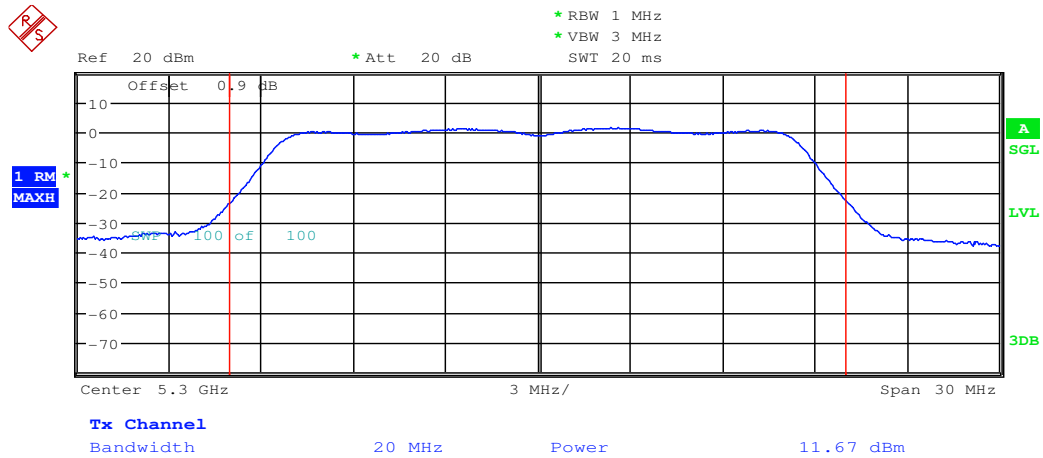


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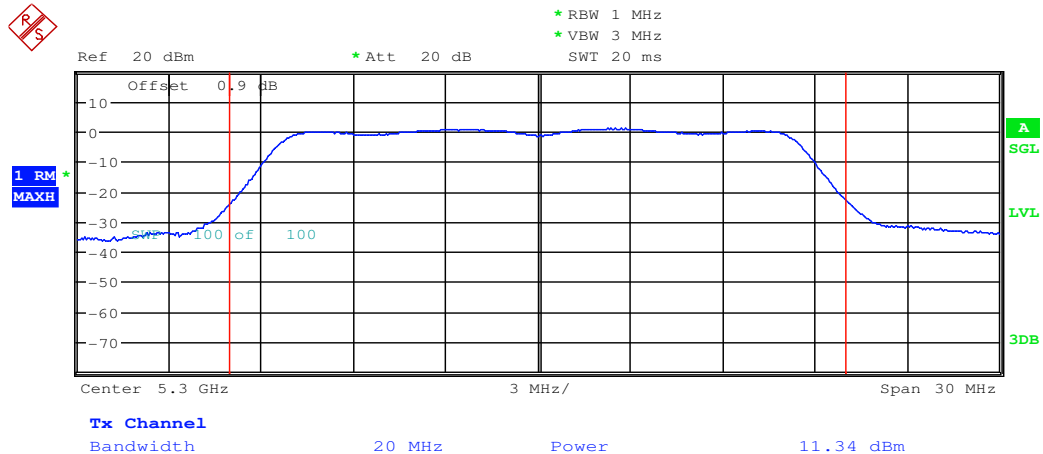




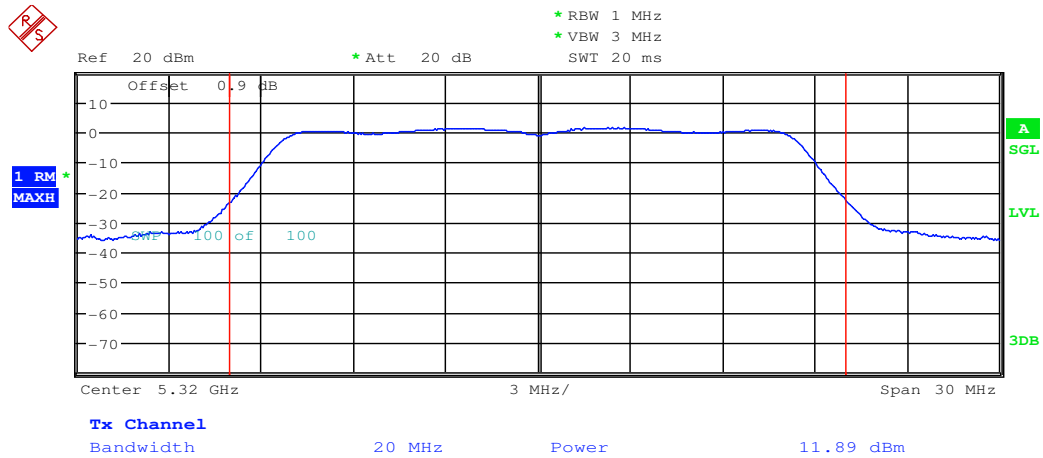
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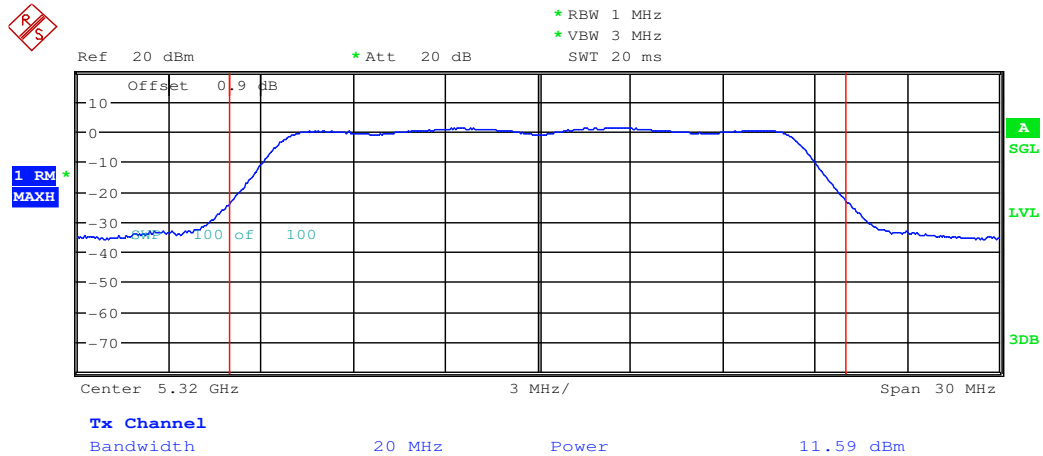
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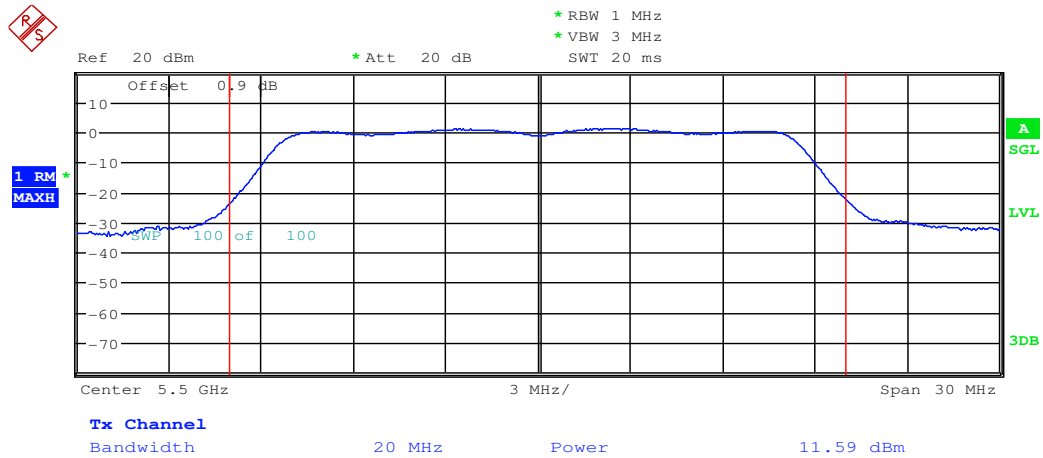
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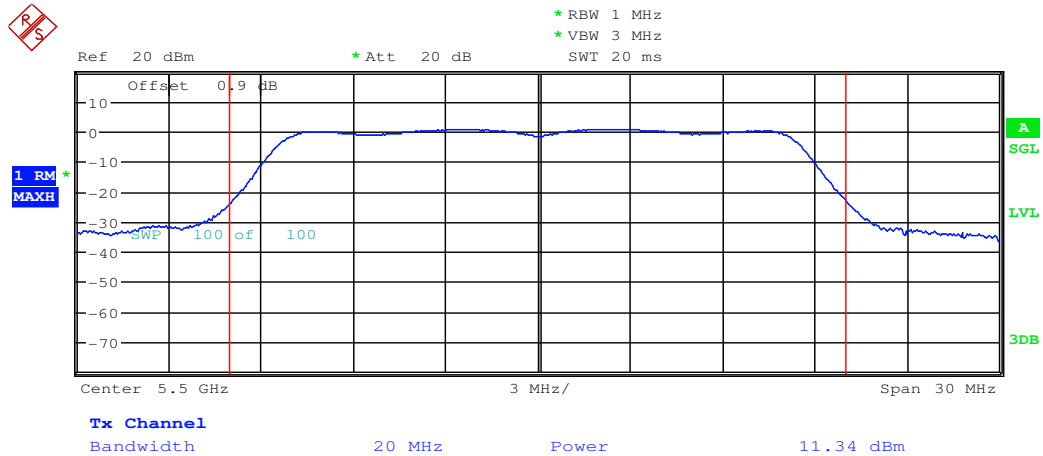
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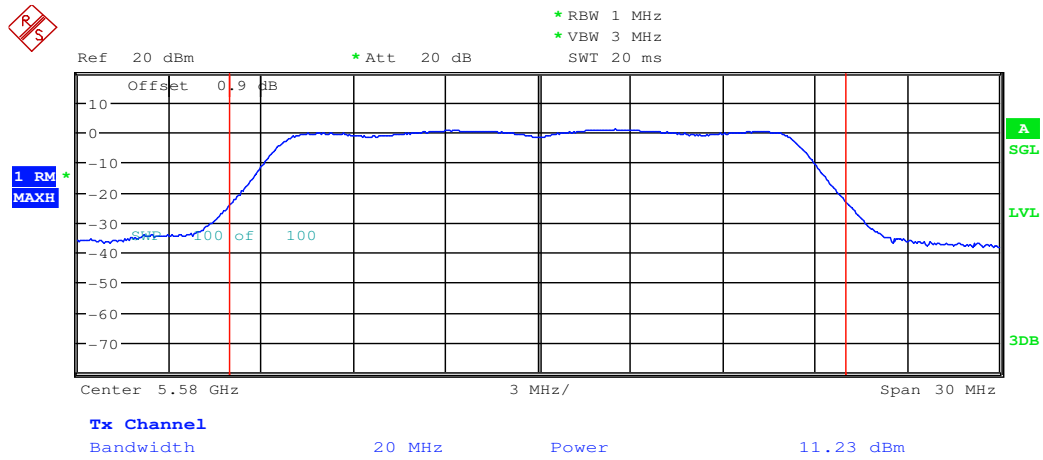
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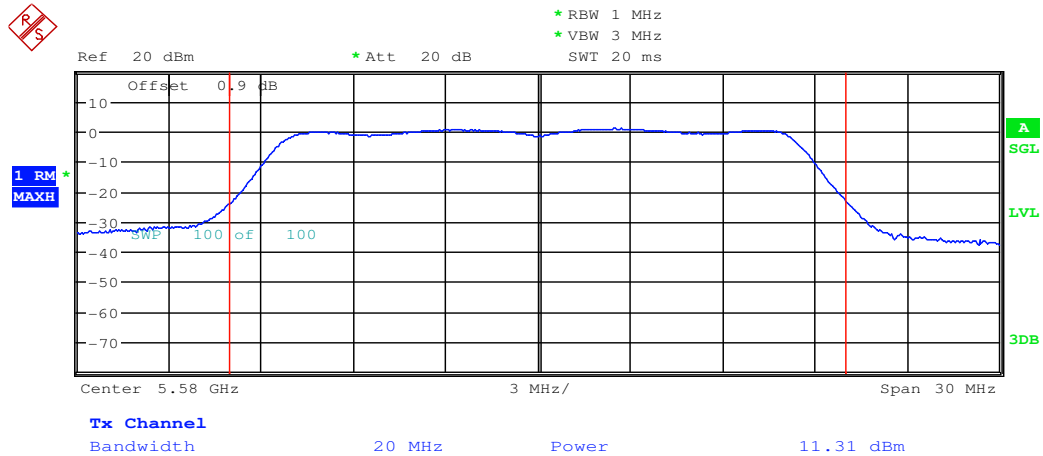
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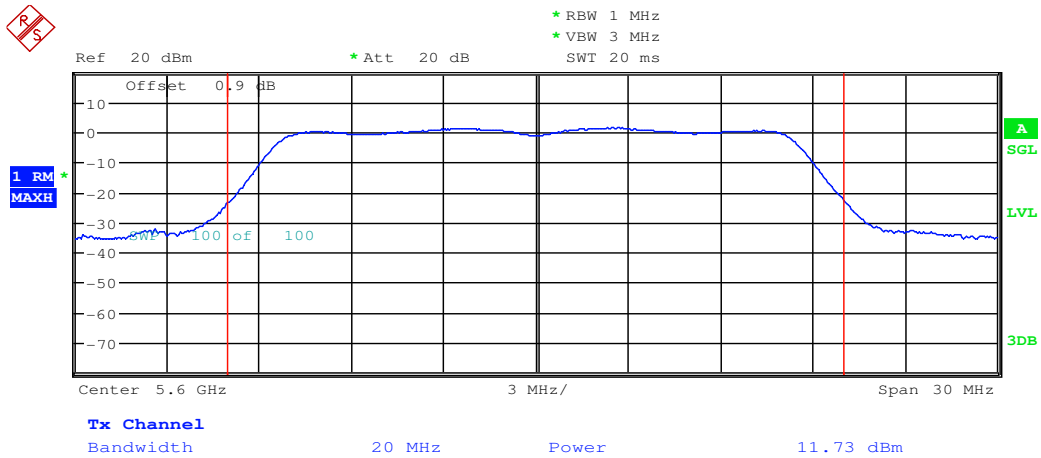
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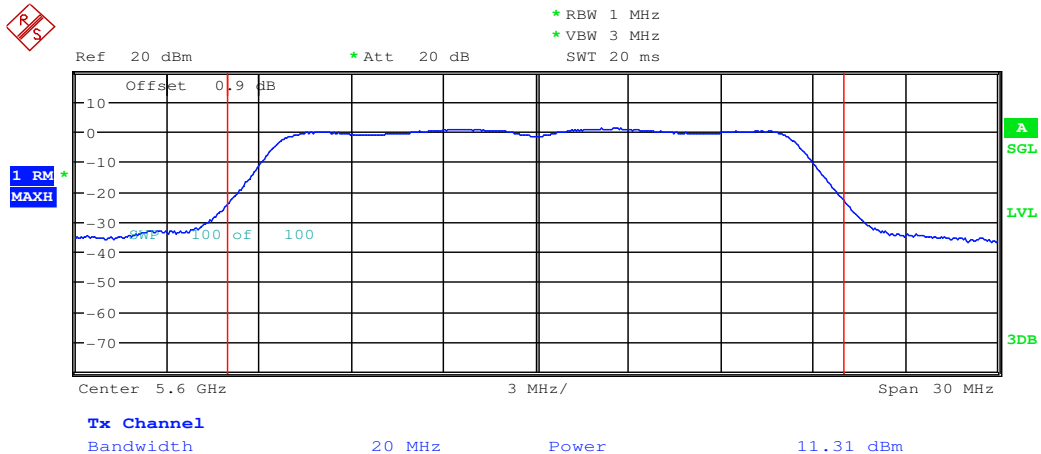
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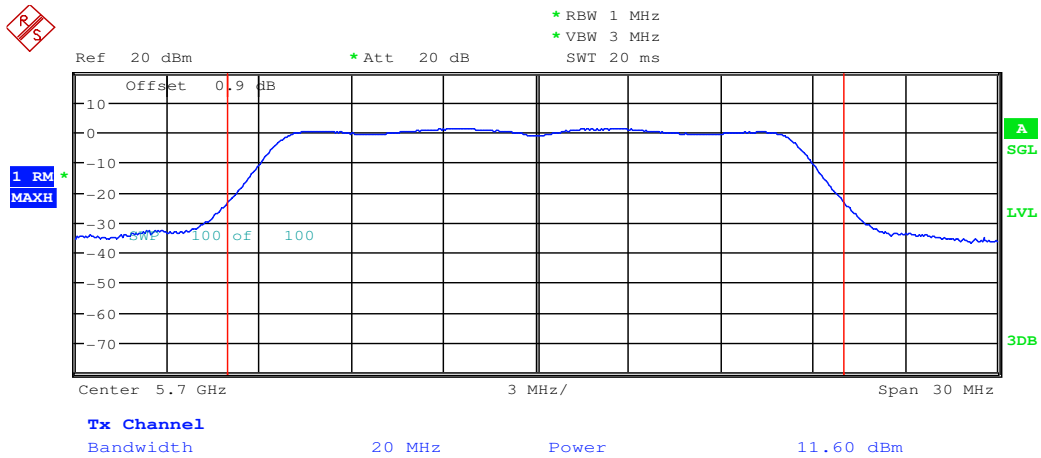
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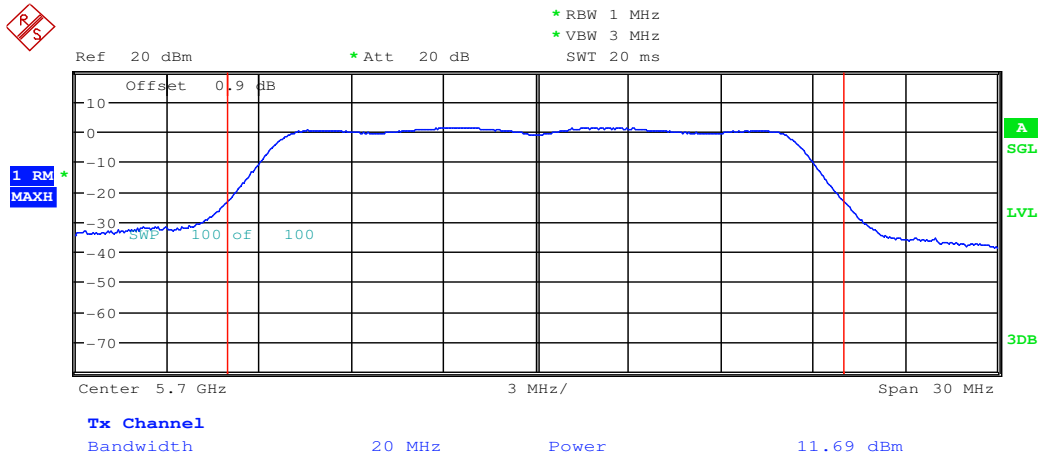
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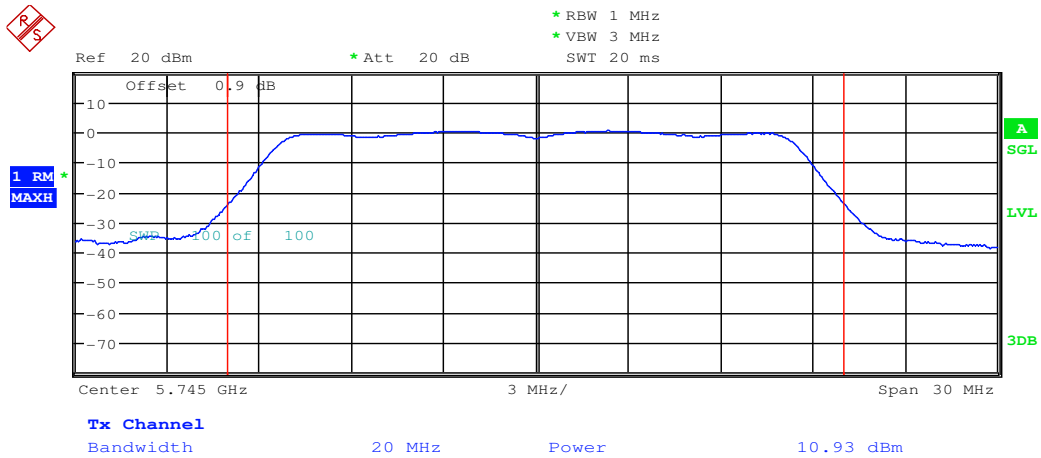
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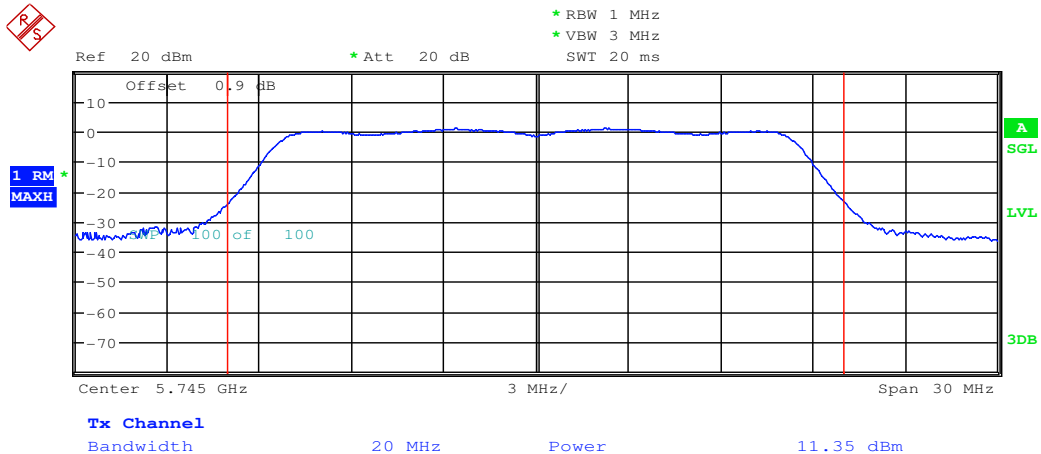
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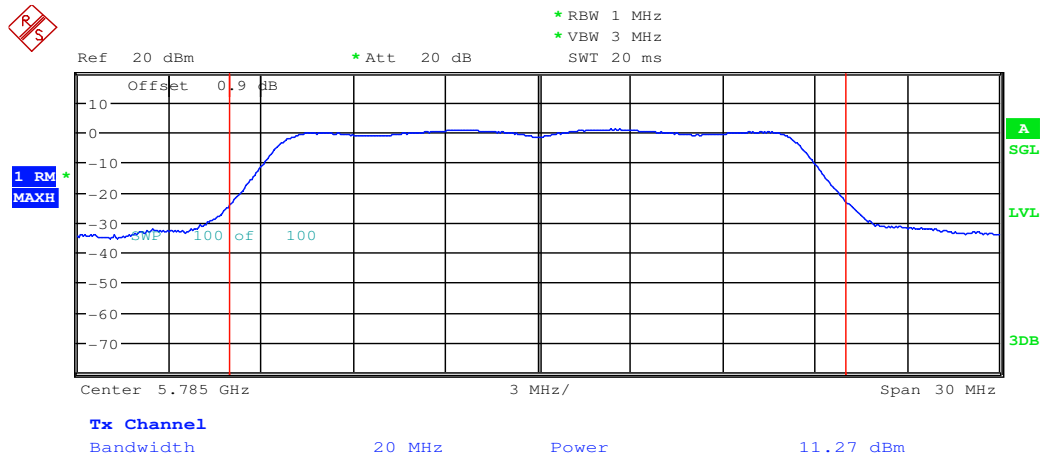
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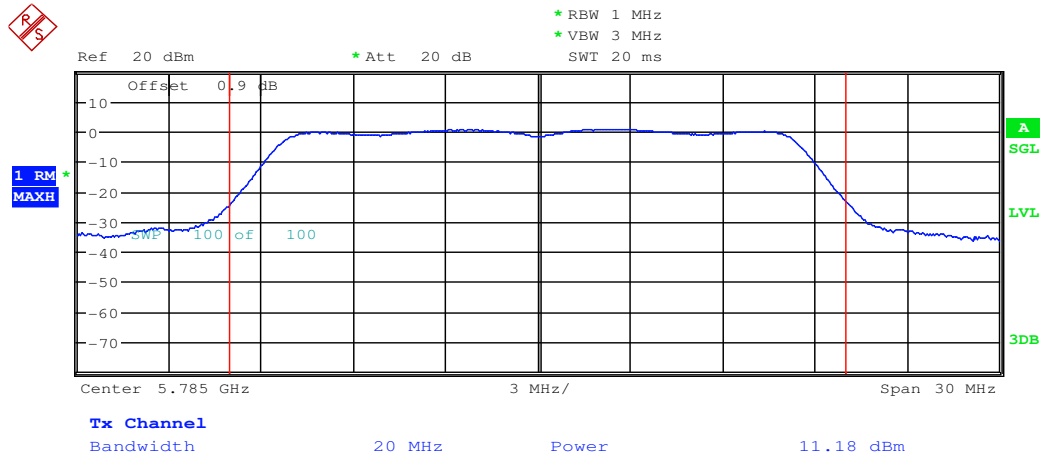
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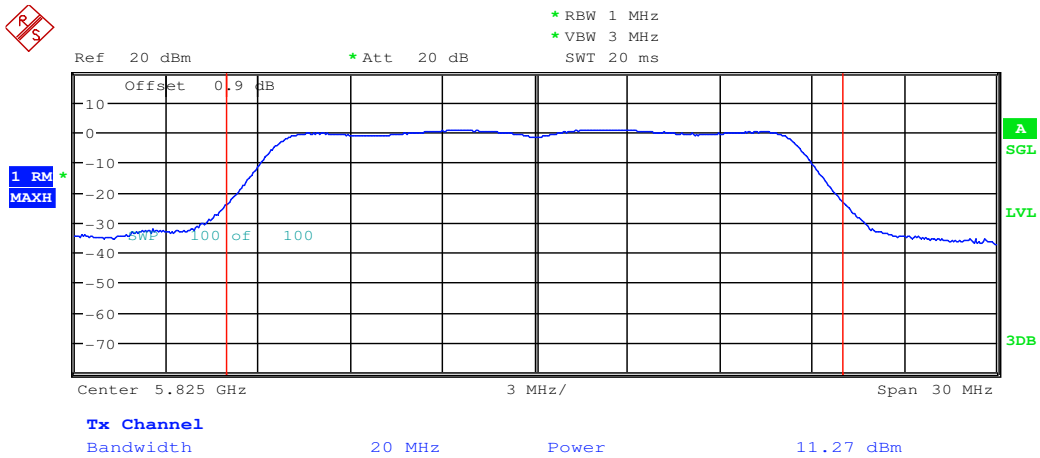
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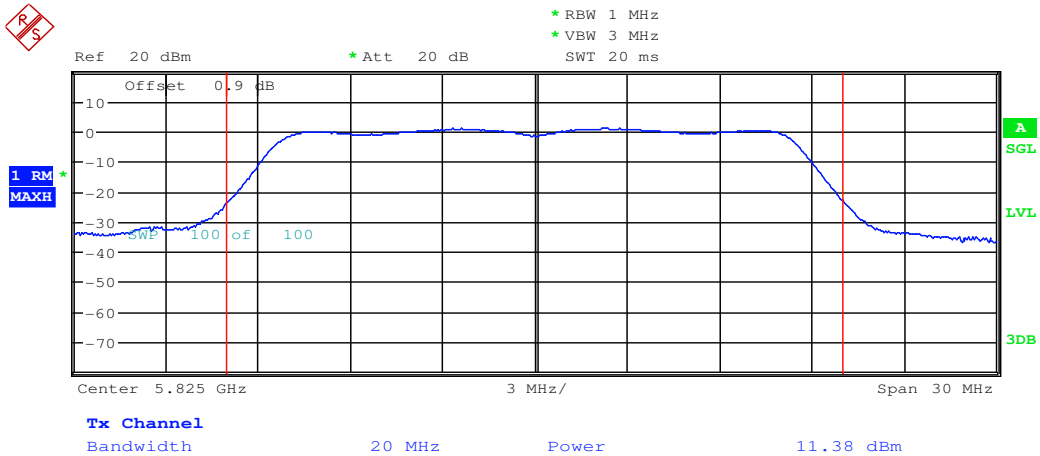
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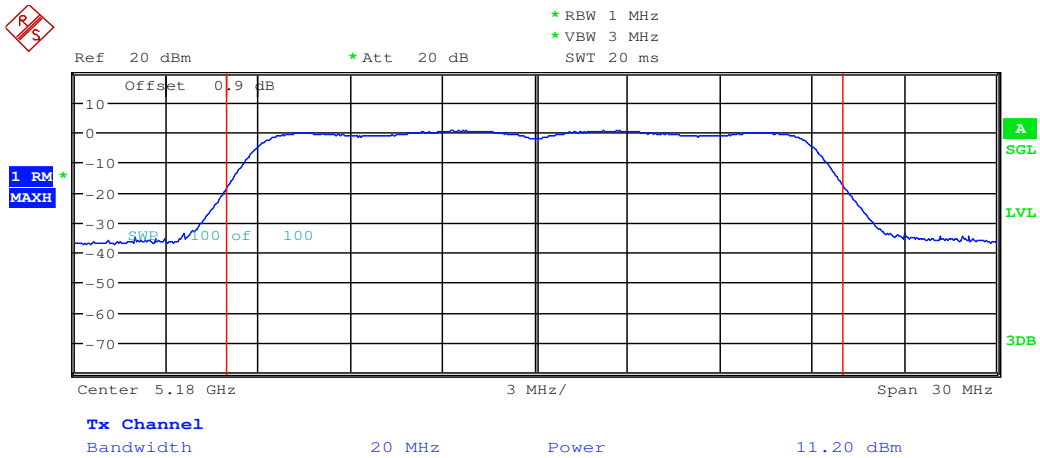
**Maximum Conduct Output Power\_11A\_5825\_Ant1**



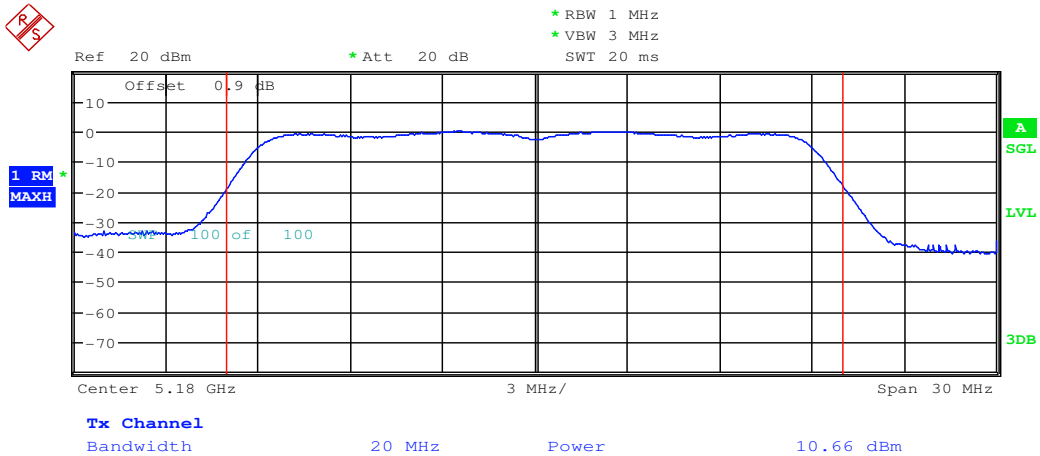
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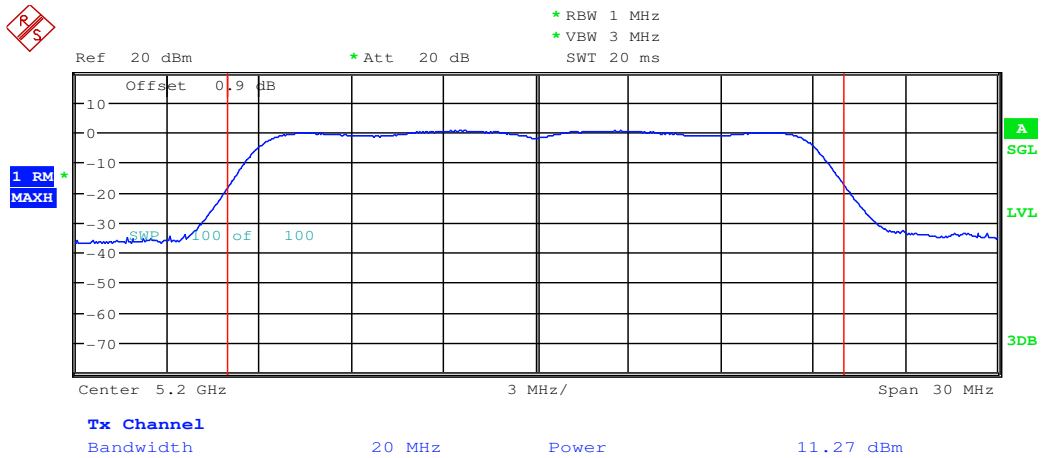
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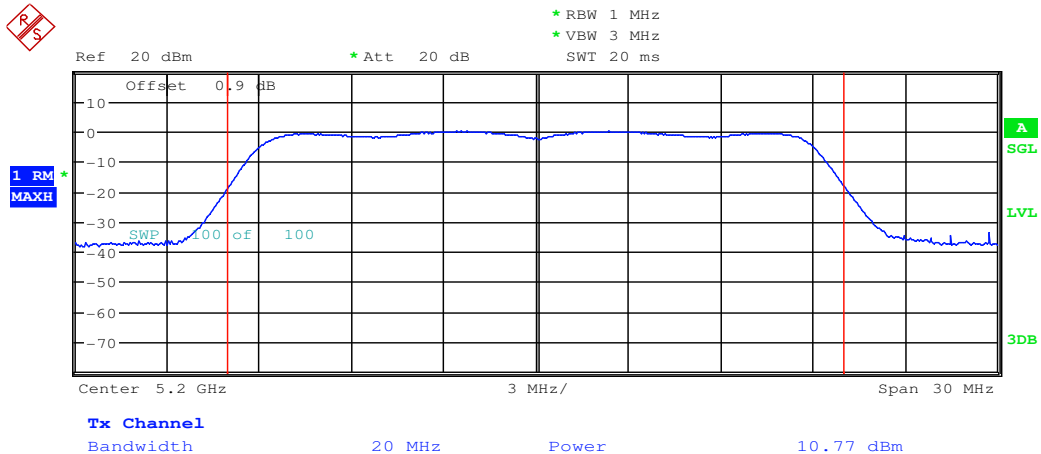
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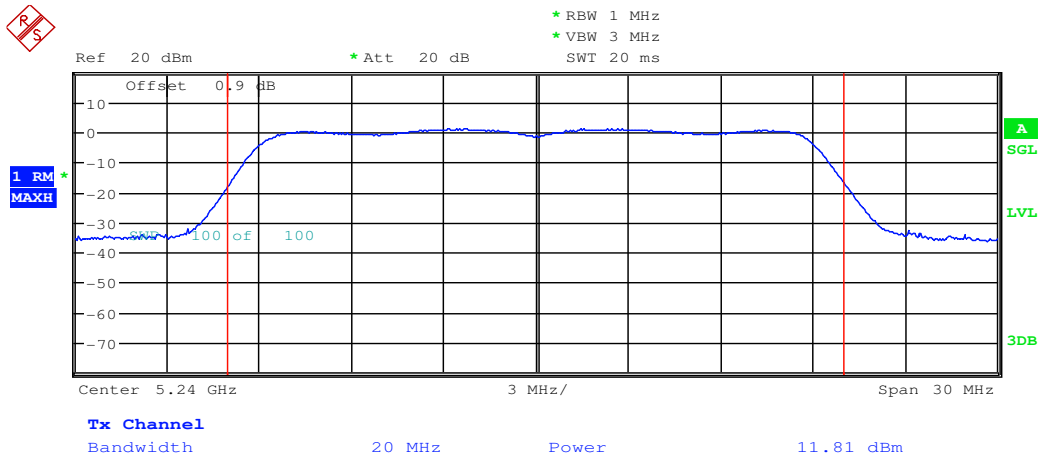
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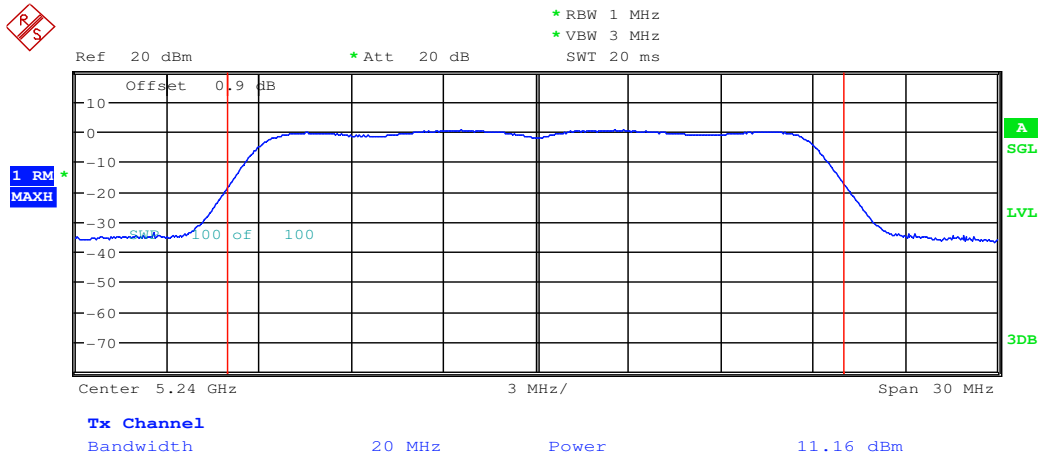
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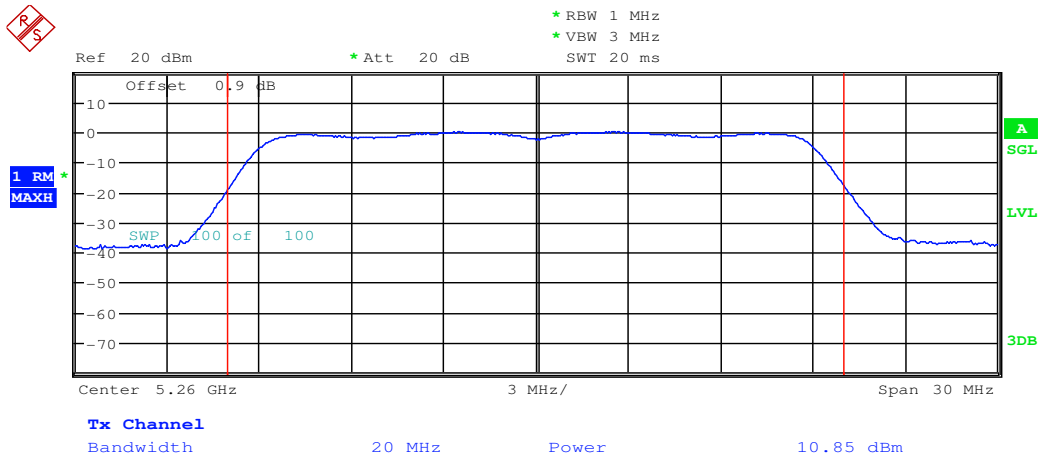
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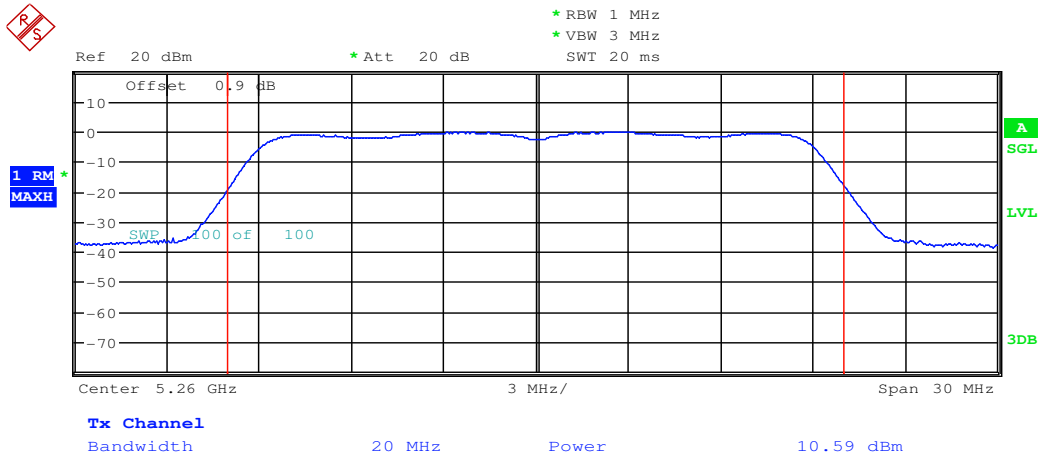
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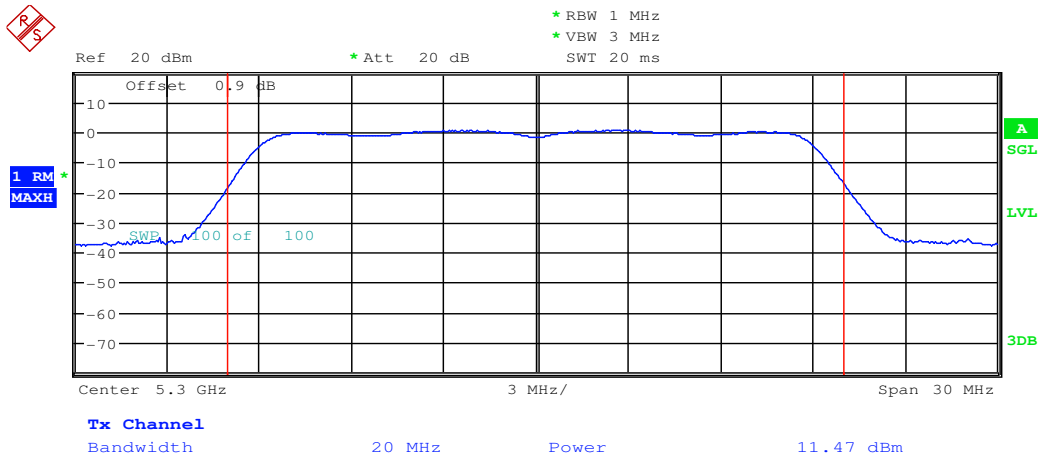
**Maximum Conduct Output Power\_11N20\_5260\_Ant1**



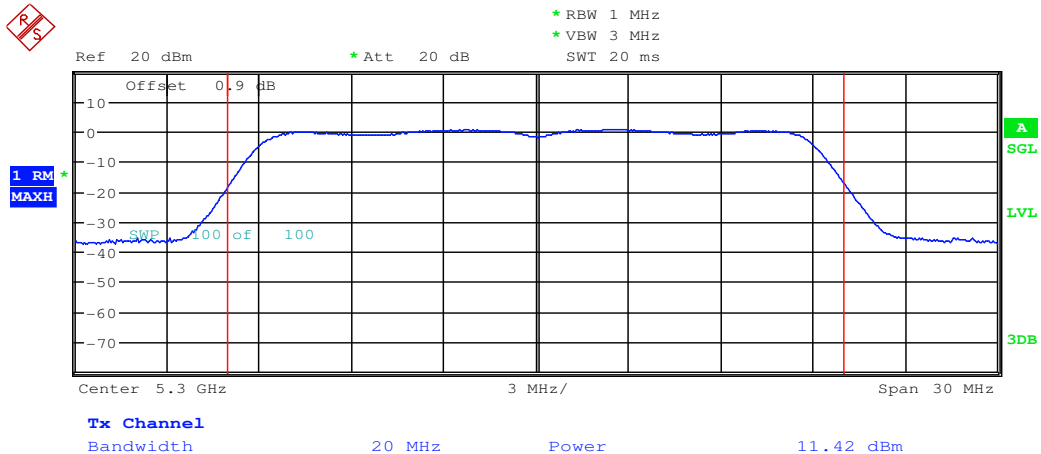
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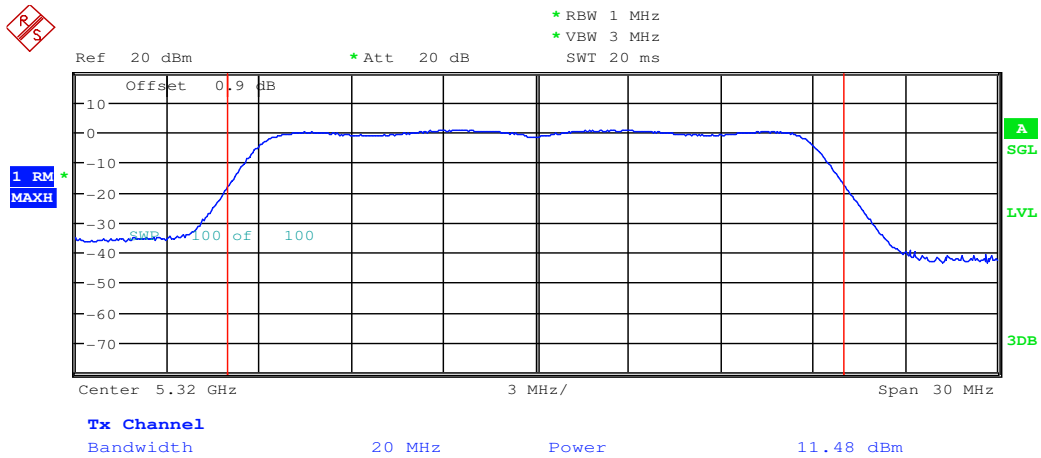
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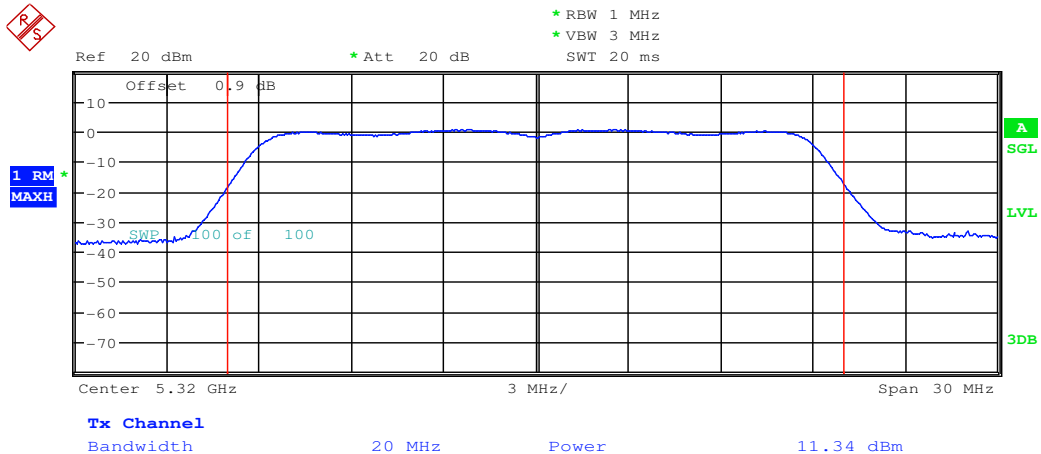
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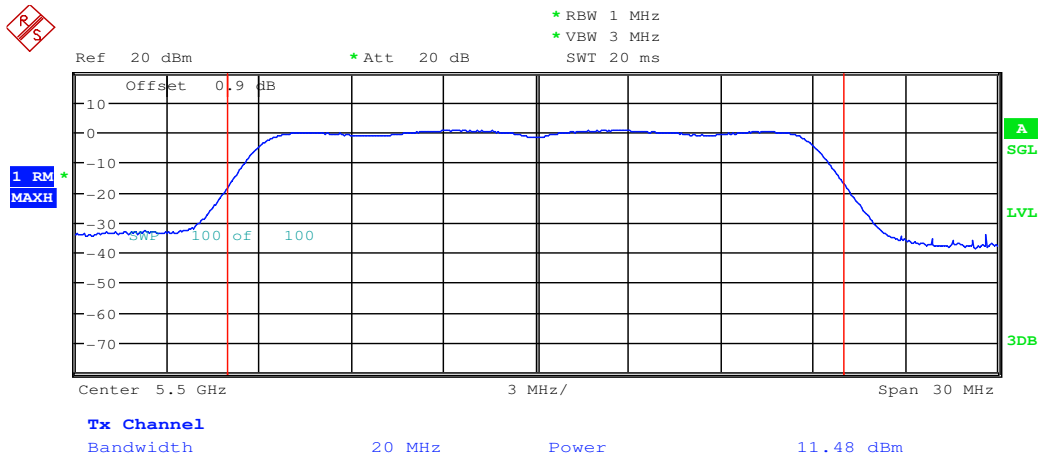
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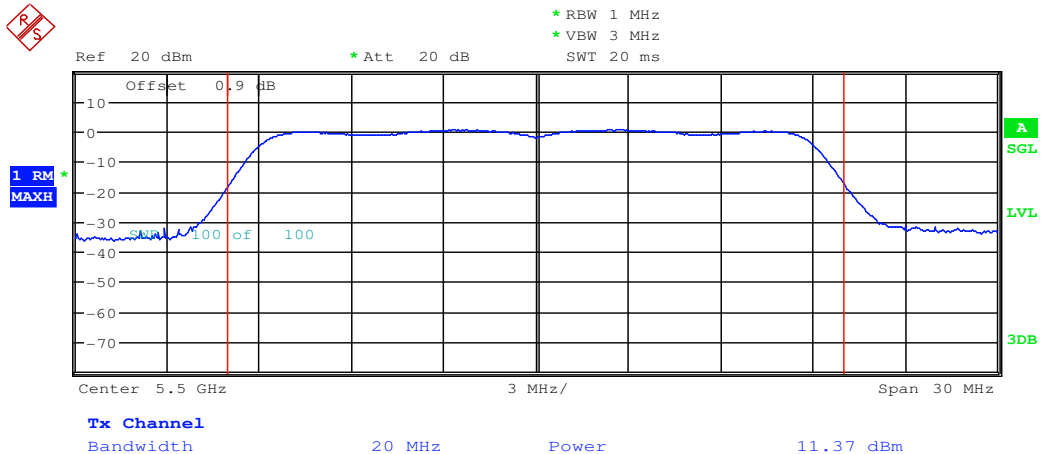
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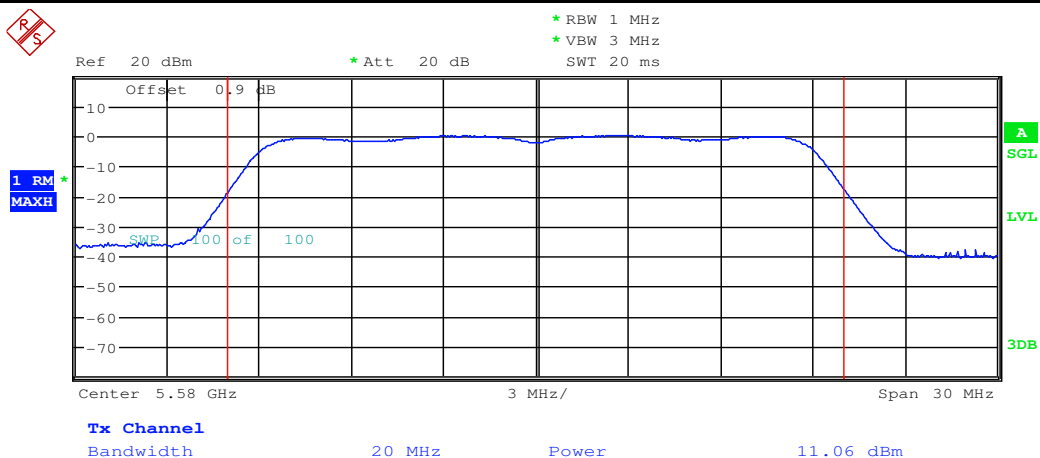
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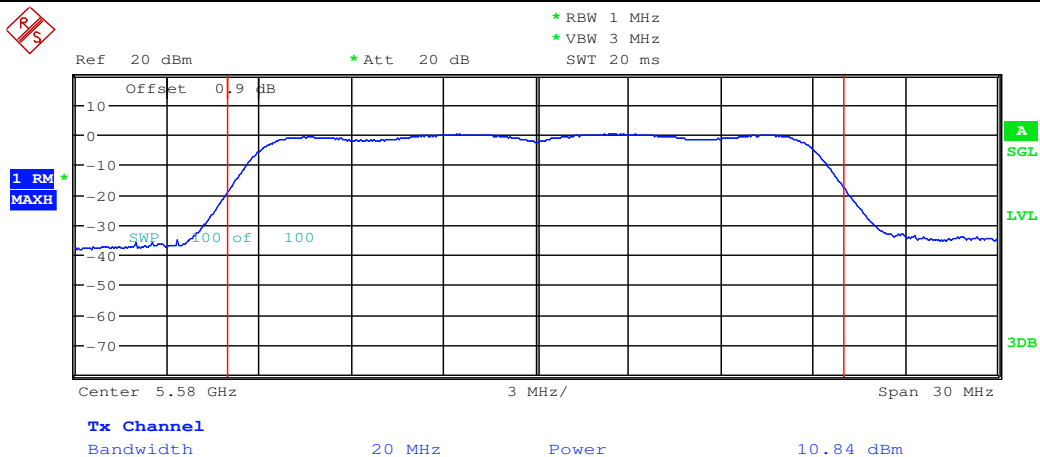
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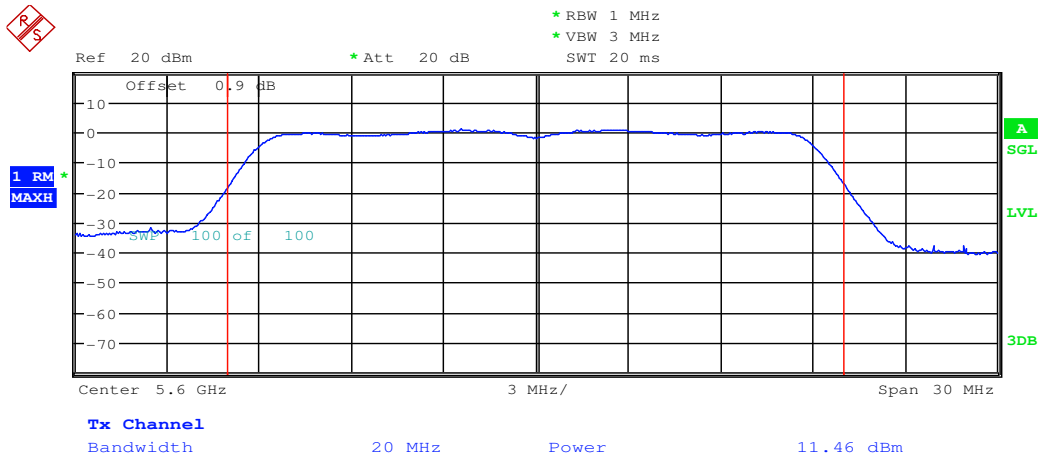
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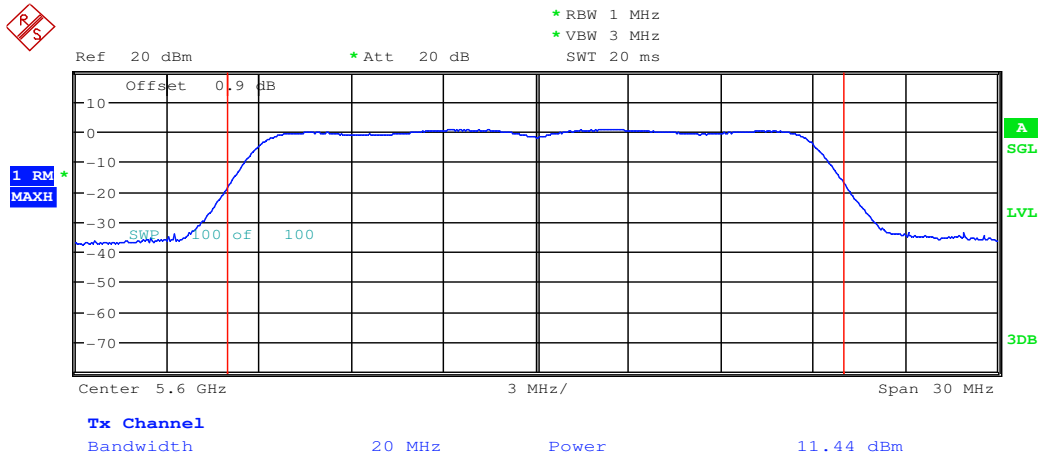
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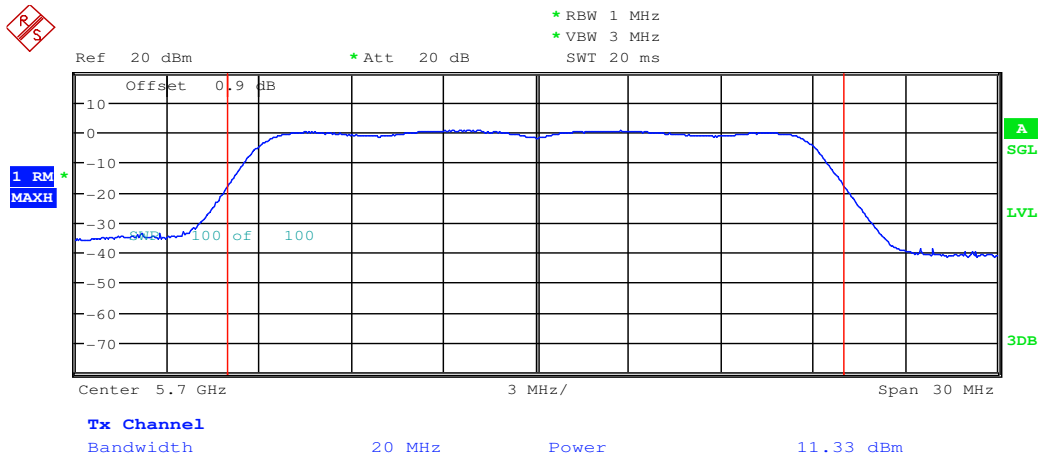
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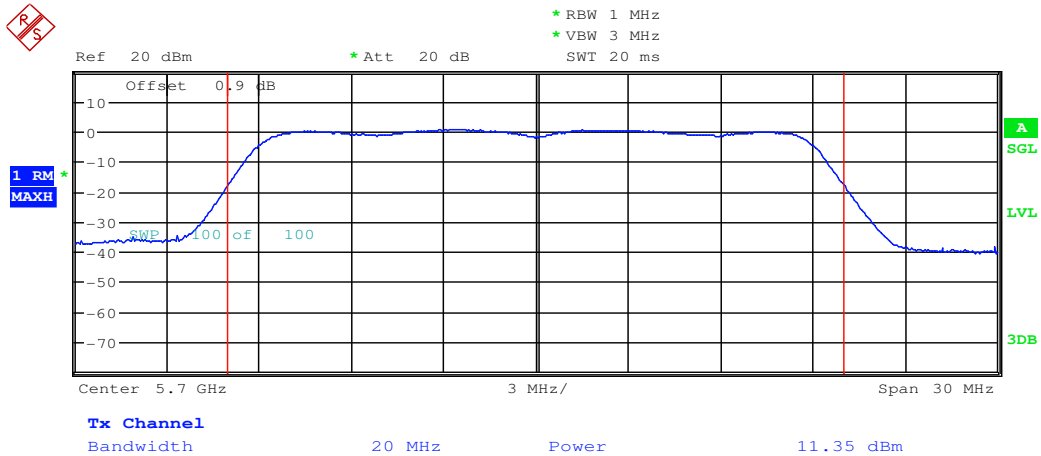
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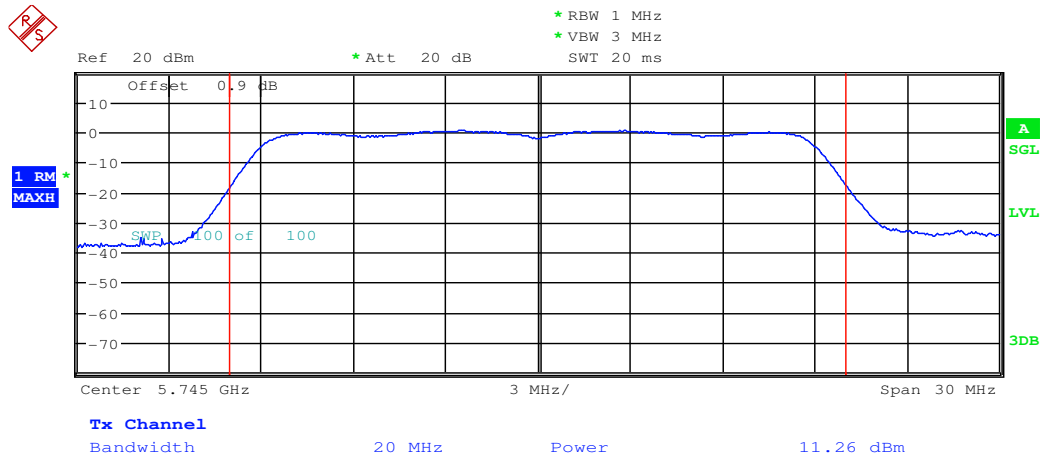


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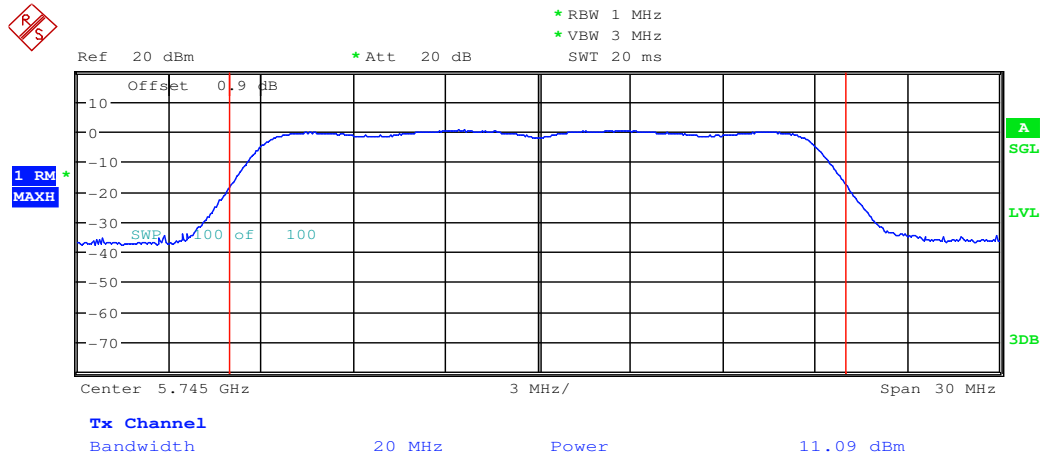




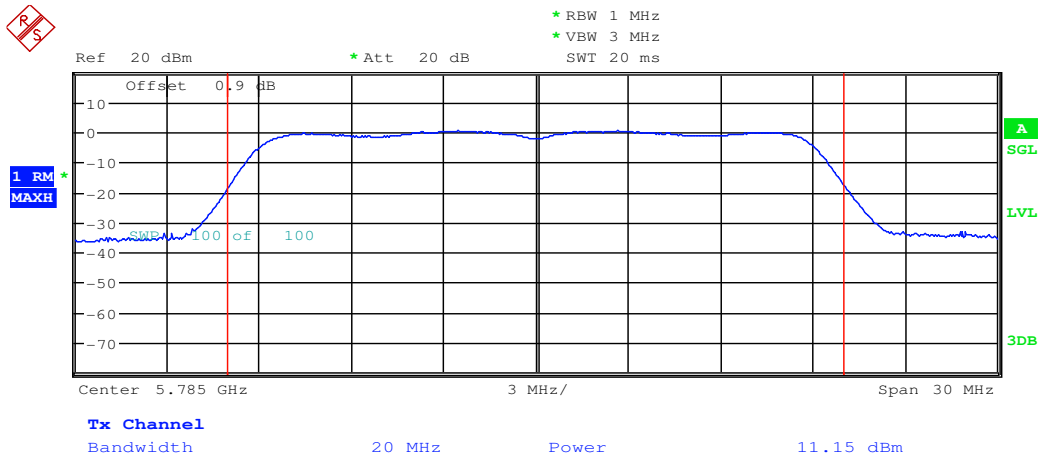
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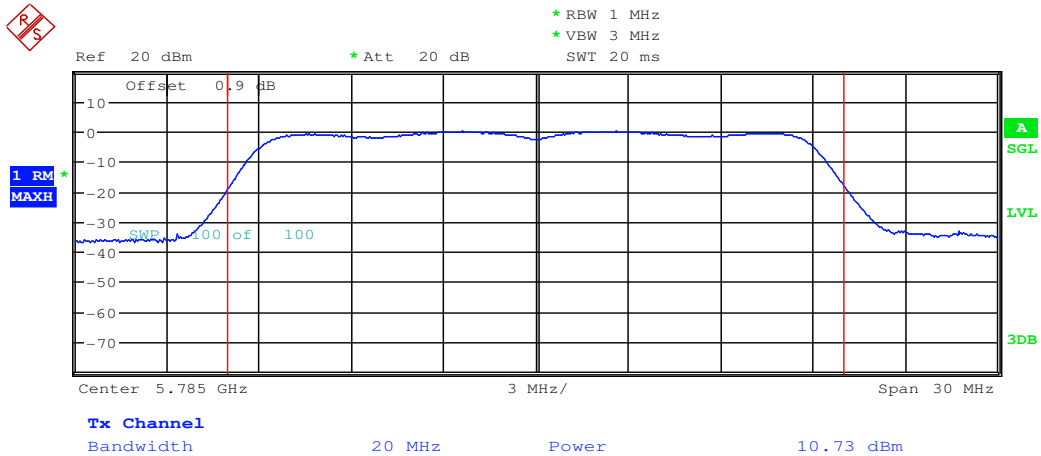
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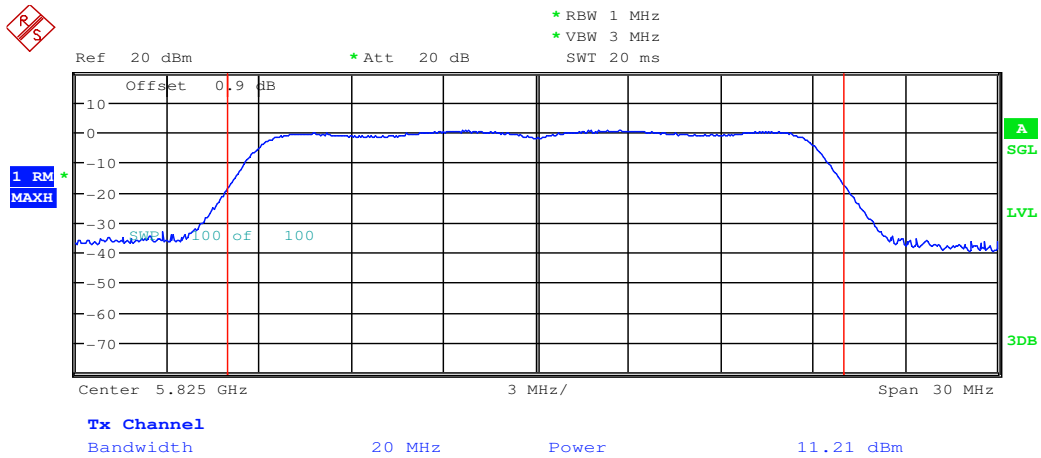
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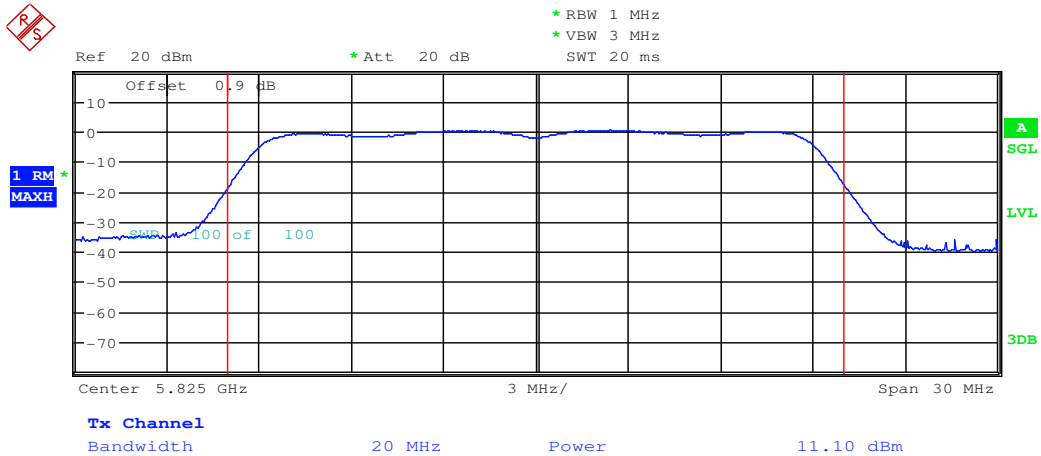
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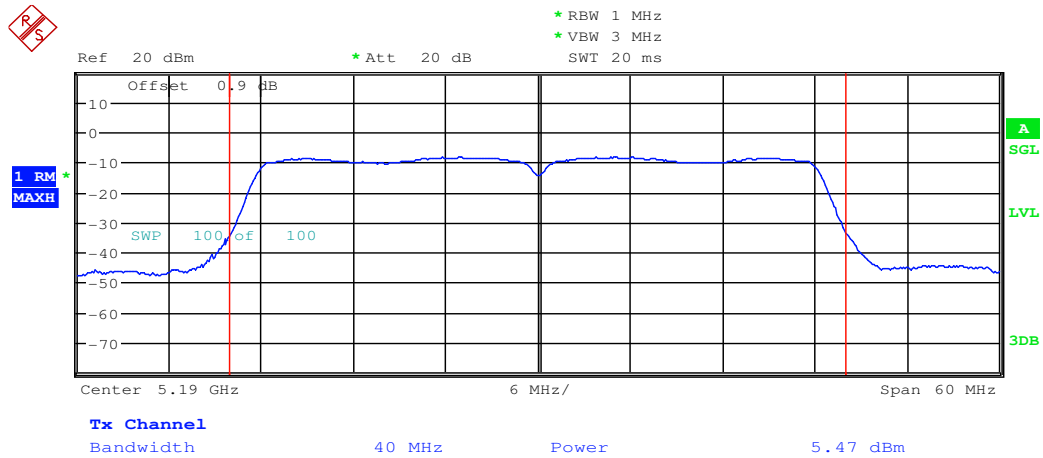
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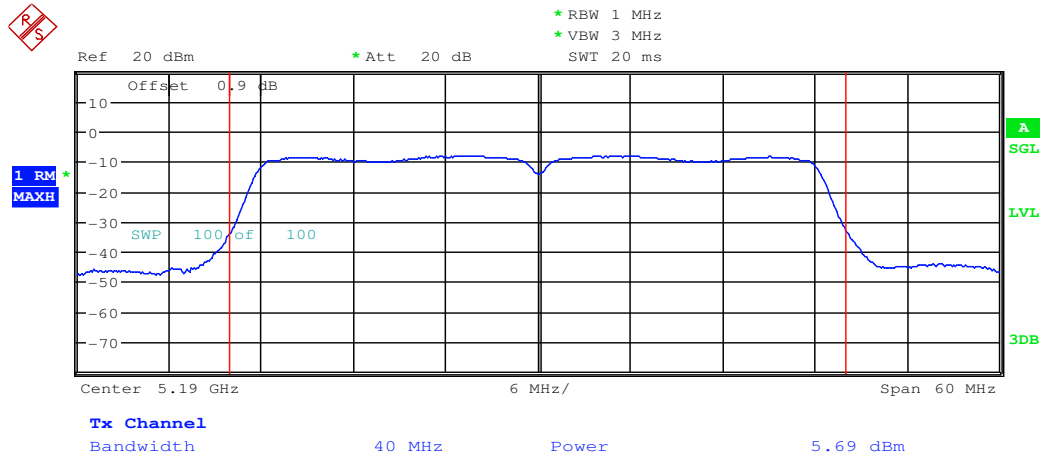
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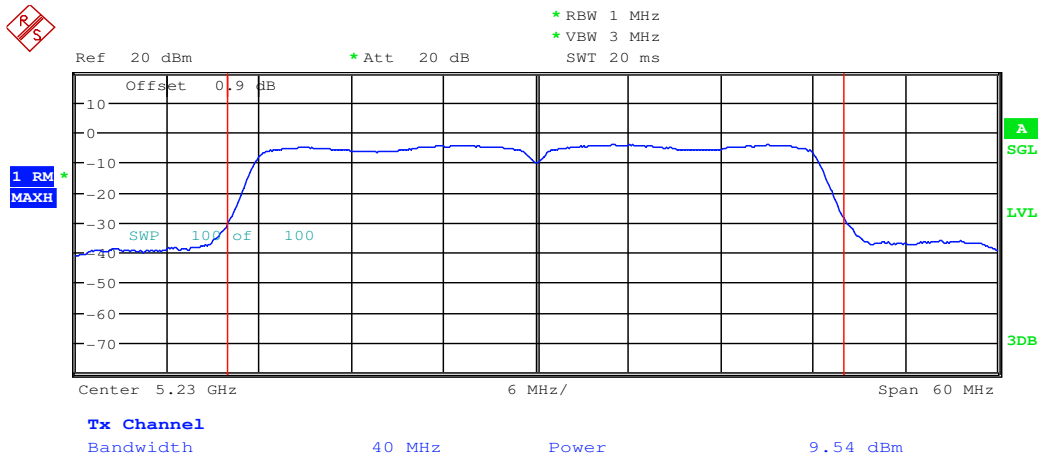
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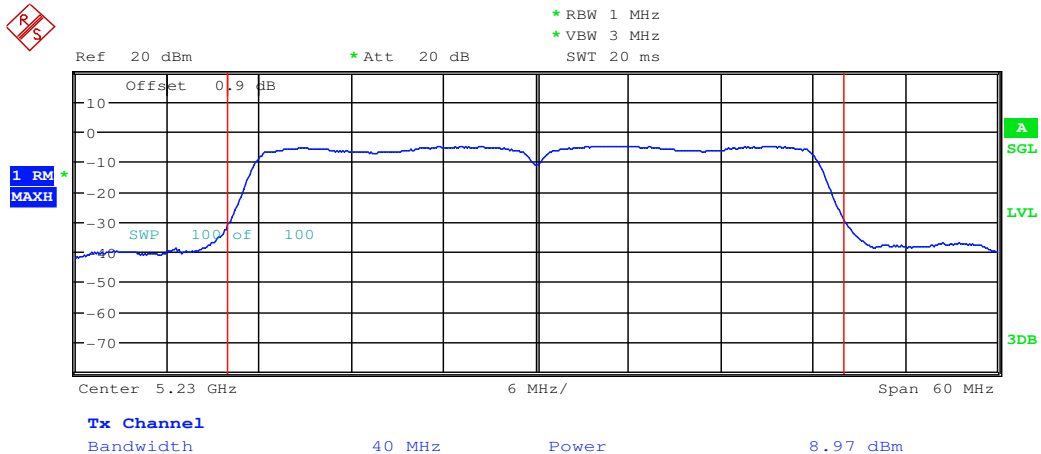
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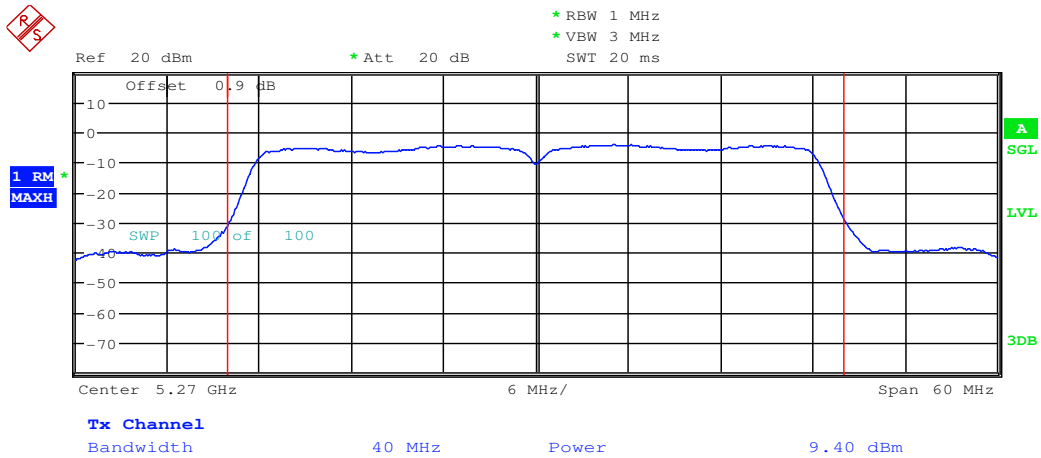
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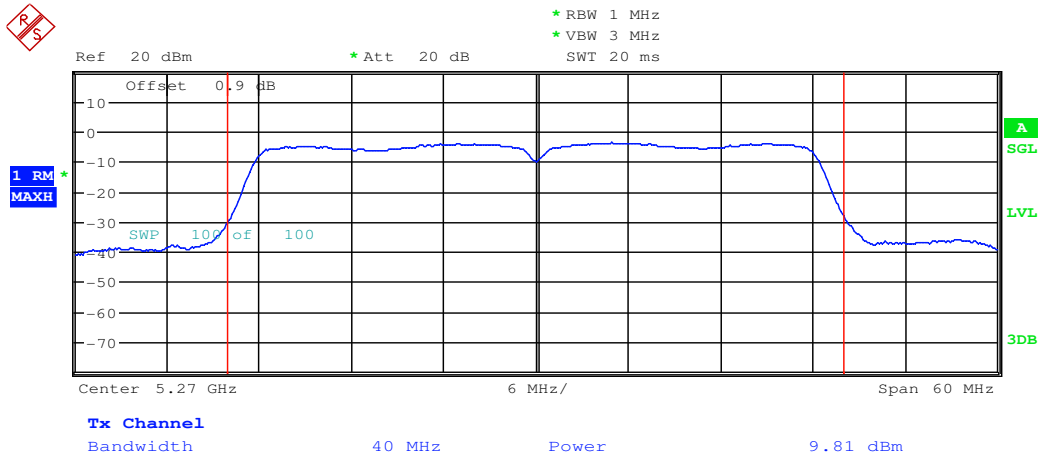
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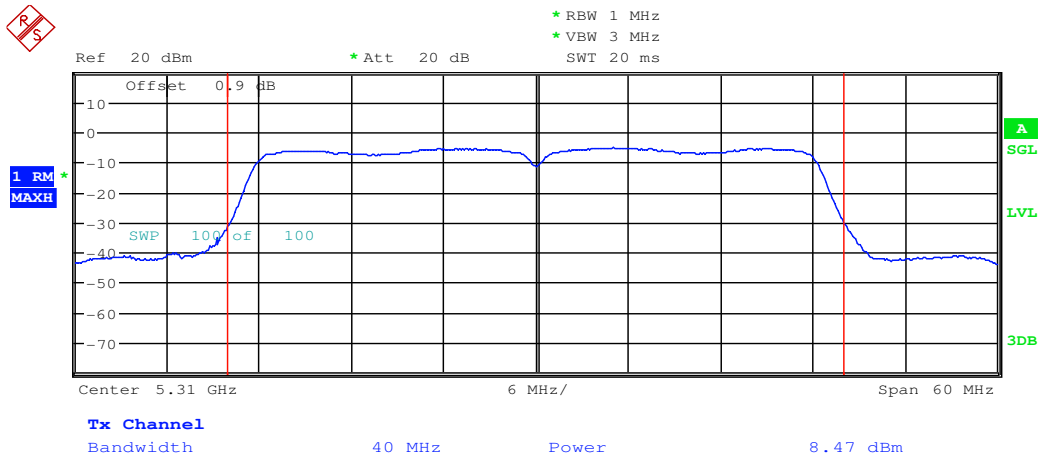
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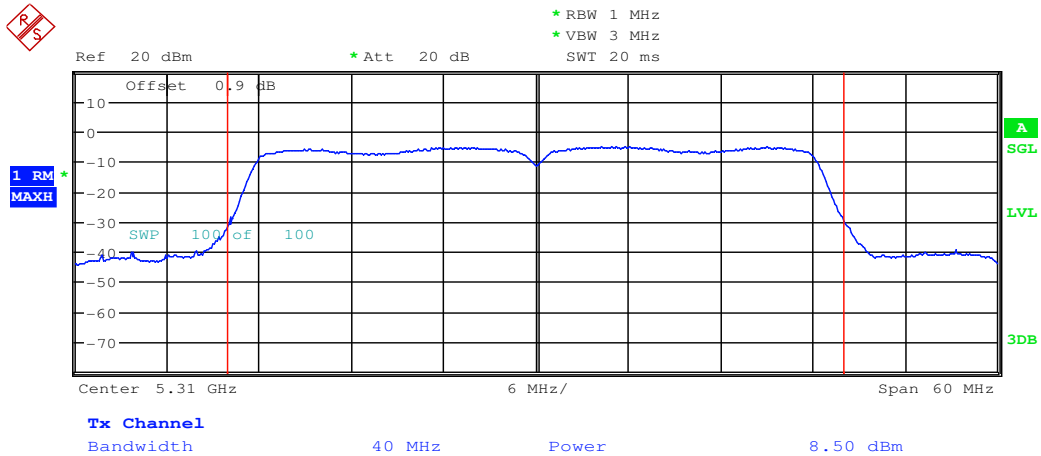
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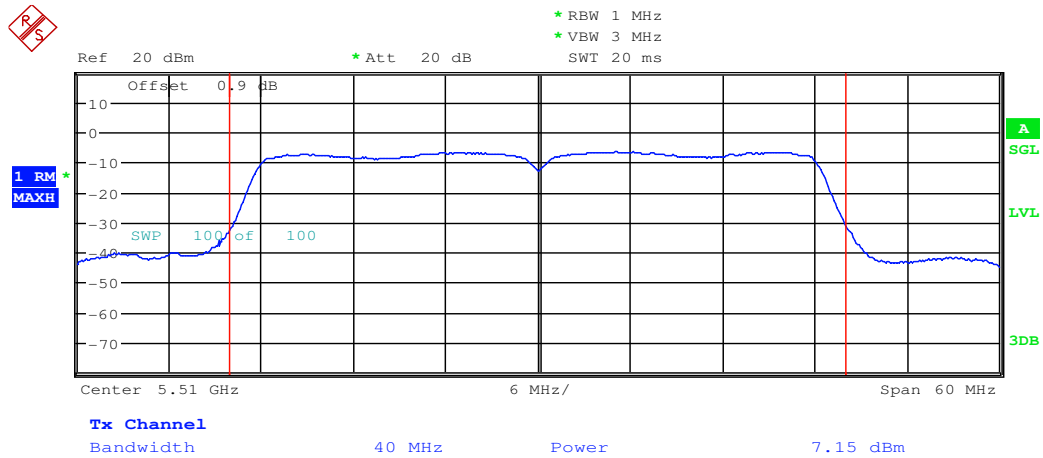
**Maximum Conduct Output Power\_11N40\_5310\_Ant1**



**Maximum Conduct Output Power\_11N40\_5310\_Ant2**



**Maximum Conduct Output Power\_11N40\_5510\_Ant1**



**Maximum Conduct Output Power\_11N40\_5510\_Ant2**

