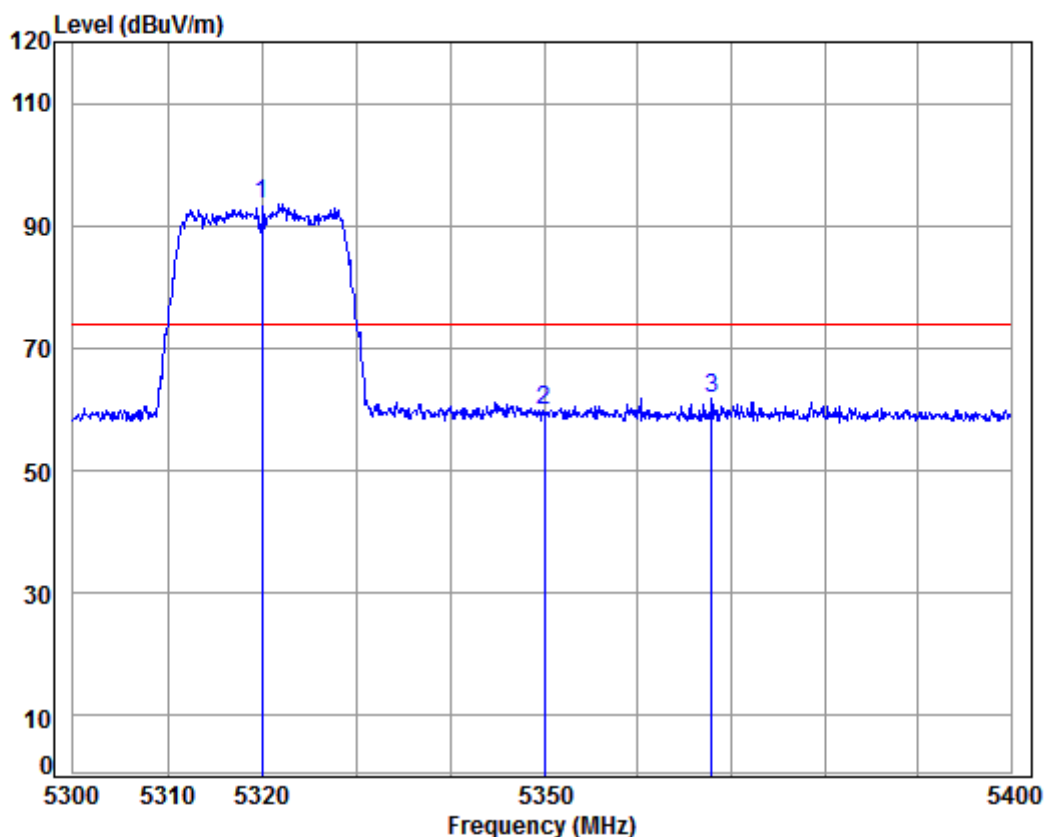


Mode:m; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

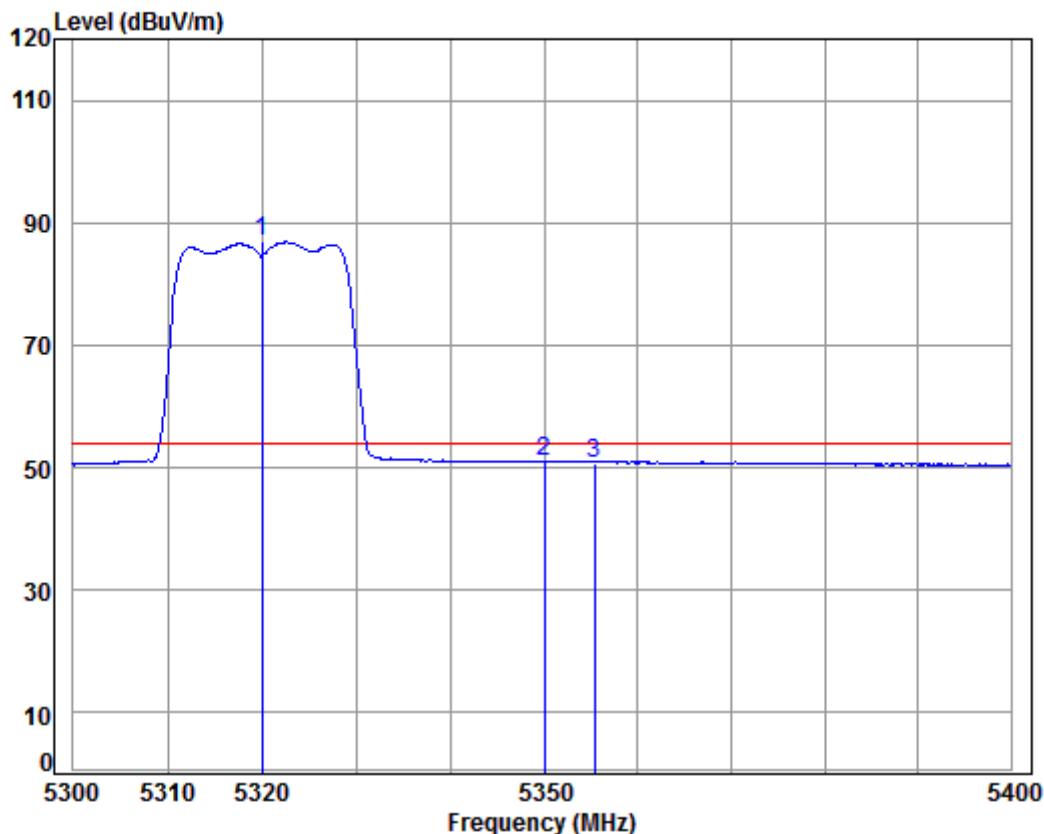
Job No : 07674CR/07675CR

Mode : 5320 Band edge

: 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5320.000	8.58	34.43	38.43	88.92	93.50	74.00	19.50 peak
2	5350.000	8.63	34.43	38.43	55.35	59.98	74.00	-14.02 peak
3	5367.897	8.66	34.43	38.42	57.16	61.83	74.00	-12.17 peak

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



Condition: 3m HORIZONTAL

Job No : 07674CR/07675CR

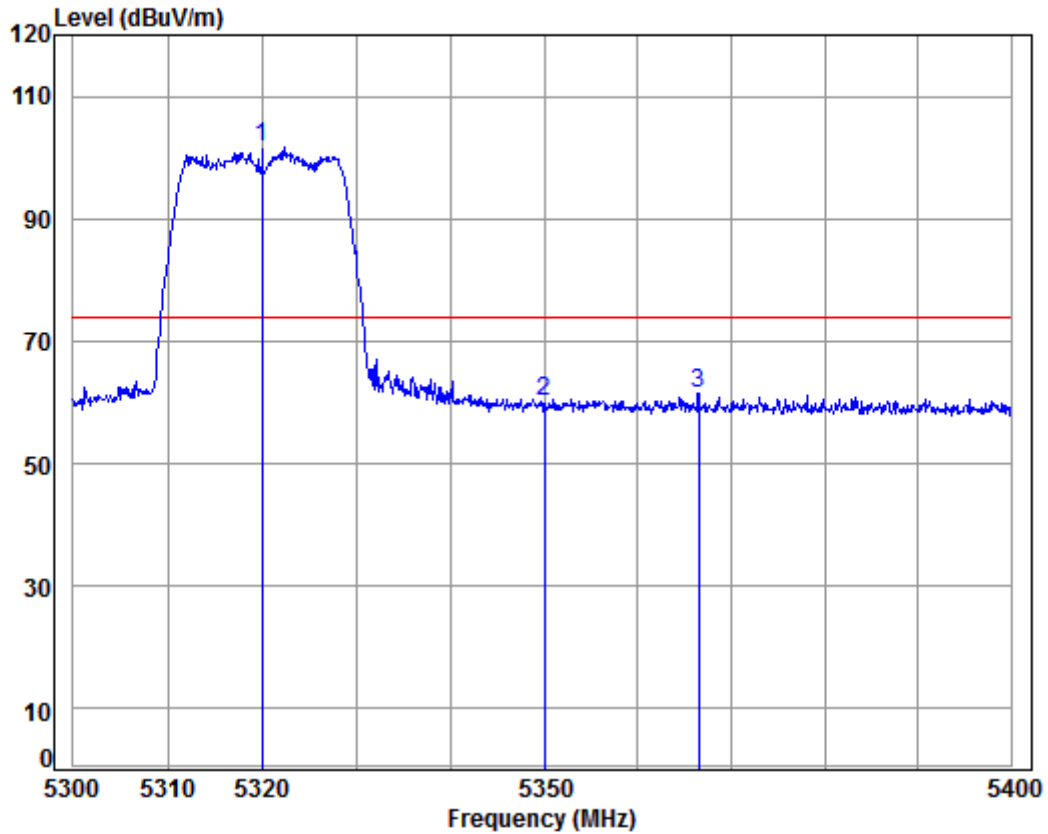
Mode : 5320 Band edge

: 5G WIFI 11N20

		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	5320.000	8.58	34.43	38.43	82.27	86.85	54.00	32.85 Average
2	5350.000	8.63	34.43	38.43	46.28	50.91	54.00	-3.09 Average
3	5355.369	8.64	34.43	38.42	46.19	50.84	54.00	-3.16 Average



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



Condition: 3m VERTICAL

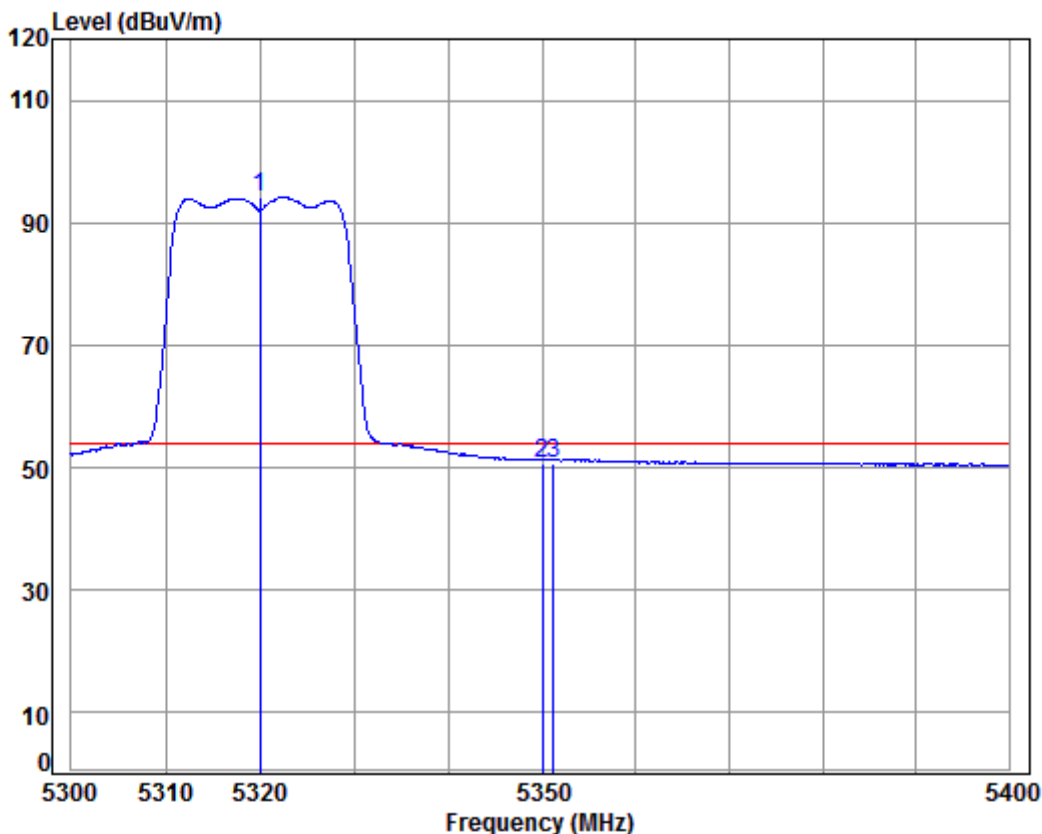
Job No : 07674CR/07675CR

Mode : 5320 Band edge

: 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5320.000	8.58	34.43	38.43	97.24	101.82	74.00	27.82 Peak
2	5350.000	8.63	34.43	38.43	55.68	60.31	74.00	-13.69 Peak
3	5366.492	8.65	34.43	38.42	56.84	61.50	74.00	-12.50 Peak

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



Condition: 3m VERTICAL

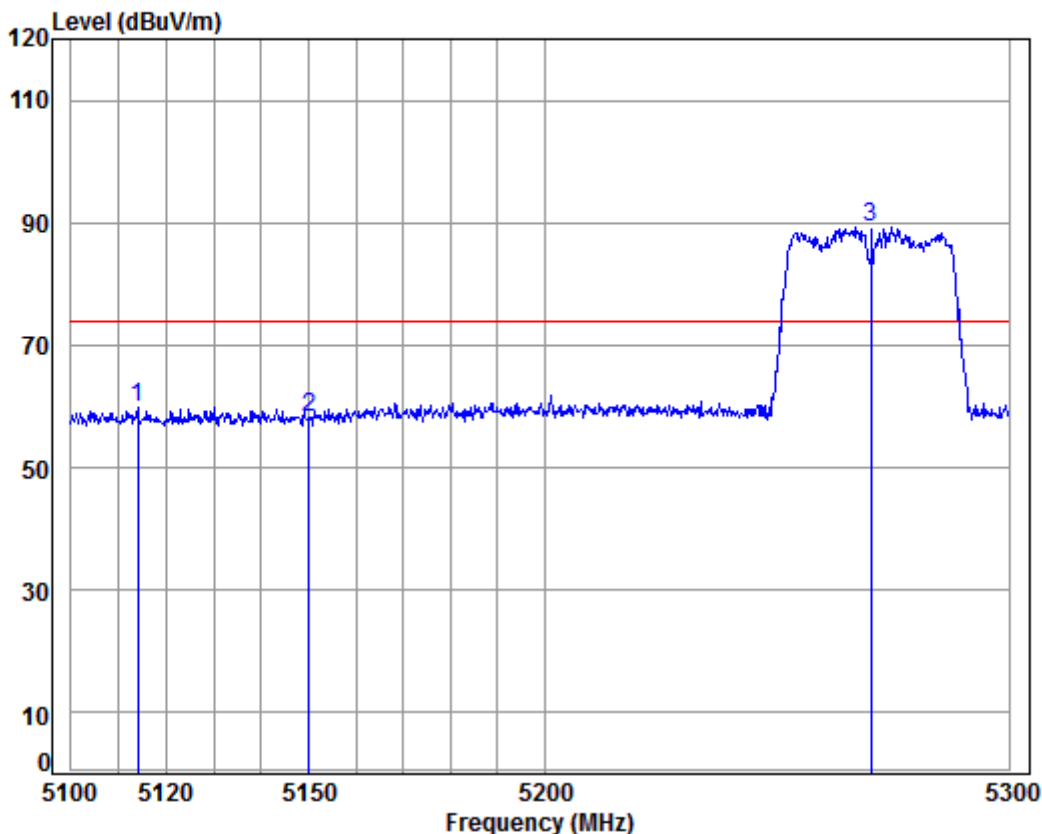
Job No : 07674CR/07675CR

Mode : 5320 Band edge

: 5G WIFI 11N20

		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	5320.000	8.58	34.43	38.43	89.63	94.21	54.00	40.21 Average
2	5350.000	8.63	34.43	38.43	46.12	50.75	54.00	-3.25 Average
3	5351.167	8.63	34.43	38.43	46.11	50.74	54.00	-3.26 Average

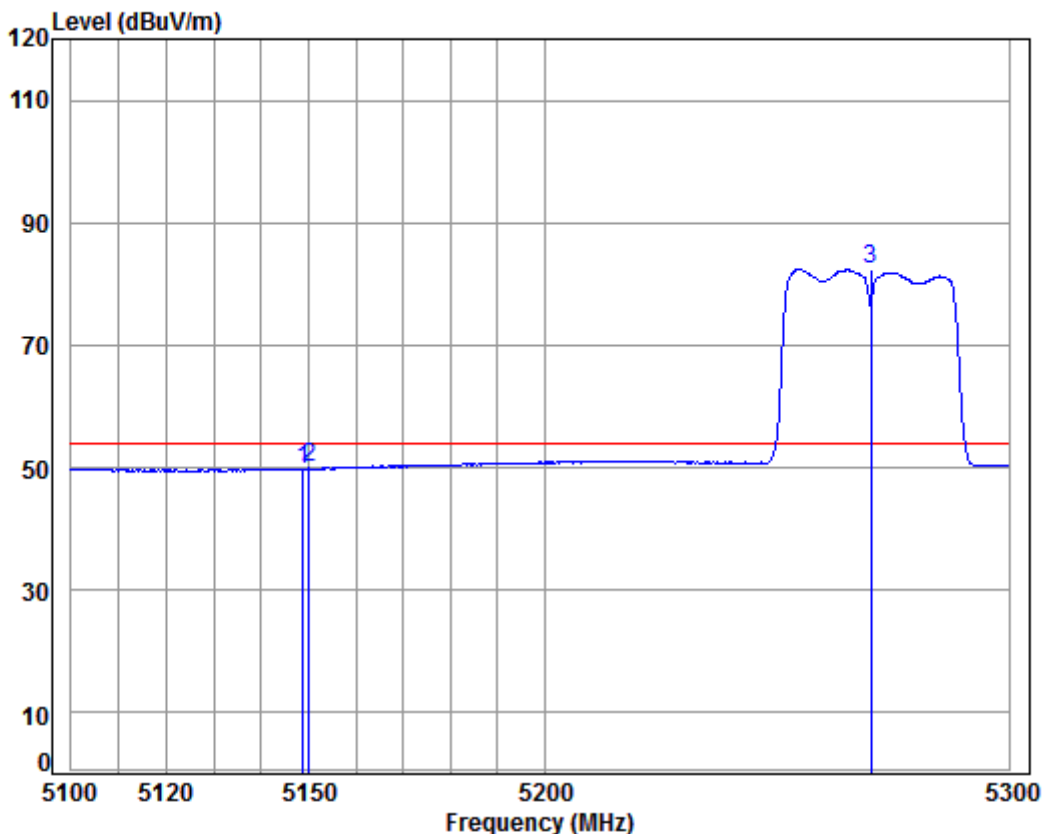
Mode:m; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5270 Band edge
: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5113.948	8.27	34.48	38.48	55.50	59.77	74.00	-14.23	peak
2	5150.000	8.33	34.47	38.47	53.89	58.22	74.00	-15.78	peak
3 pp	5270.000	8.51	34.44	38.44	84.63	89.14	74.00	15.14	peak

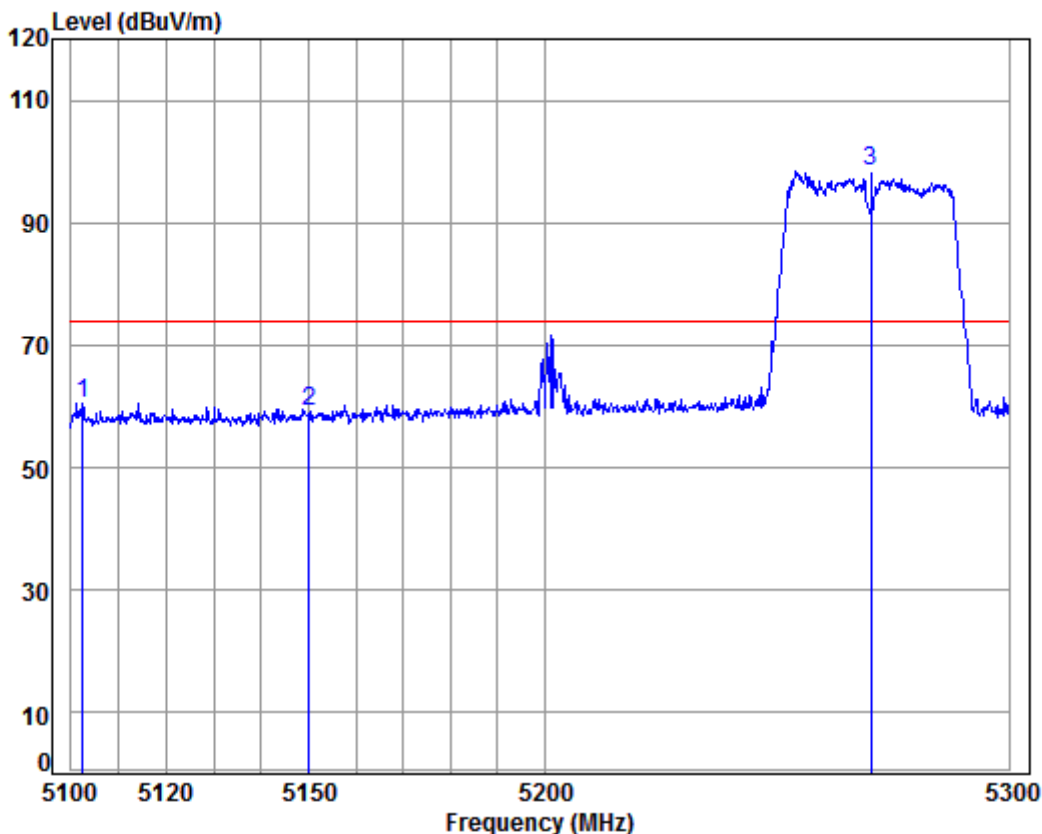
Mode:m; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5270 Band edge
: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.687	8.32	34.47	38.47	45.53	49.85	54.00	-4.15	Average
2	5150.000	8.33	34.47	38.47	45.55	49.88	54.00	-4.12	Average
3 pp	5270.000	8.51	34.44	38.44	77.84	82.35	54.00	28.35	Average

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



Condition: 3m VERTICAL

Job No : 07674CR/07675CR

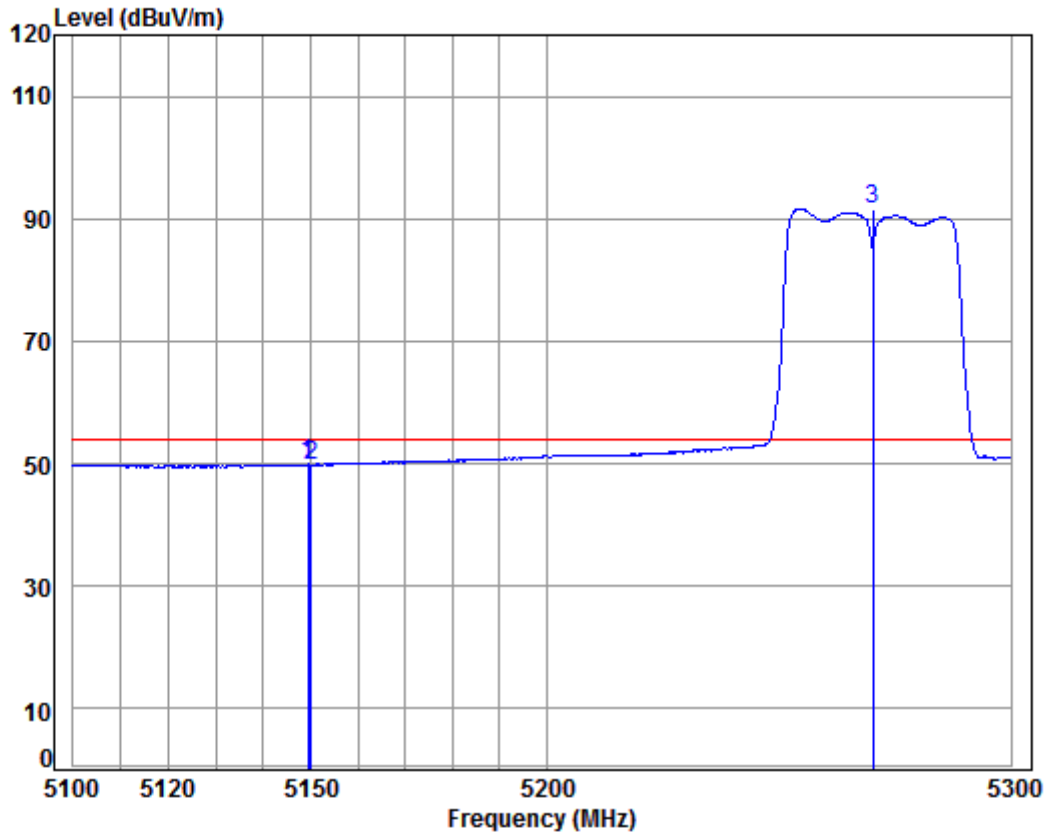
Mode : 5270 Band edge

: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5102.551	8.25	34.48	38.48	56.35	60.60	74.00	-13.40	Peak
2	5150.000	8.33	34.47	38.47	54.83	59.16	74.00	-14.84	Peak
3 pp	5270.000	8.51	34.44	38.44	93.84	98.35	74.00	24.35	Peak



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



Condition: 3m VERTICAL

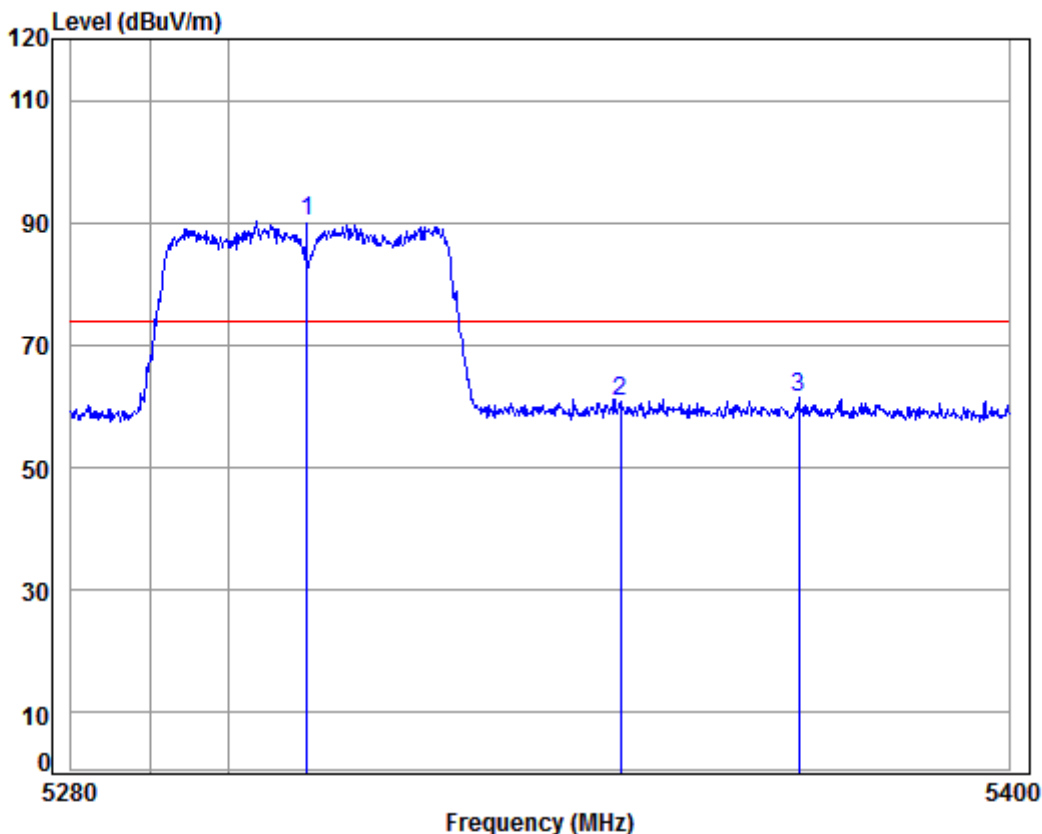
Job No : 07674CR/07675CR

Mode : 5270 Band edge

: 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.479	8.32	34.47	38.47	45.56	49.88	54.00	-4.12 Average
2	5150.000	8.33	34.47	38.47	45.48	49.81	54.00	-4.19 Average
3 pp	5270.000	8.51	34.44	38.44	87.07	91.58	54.00	37.58 Average

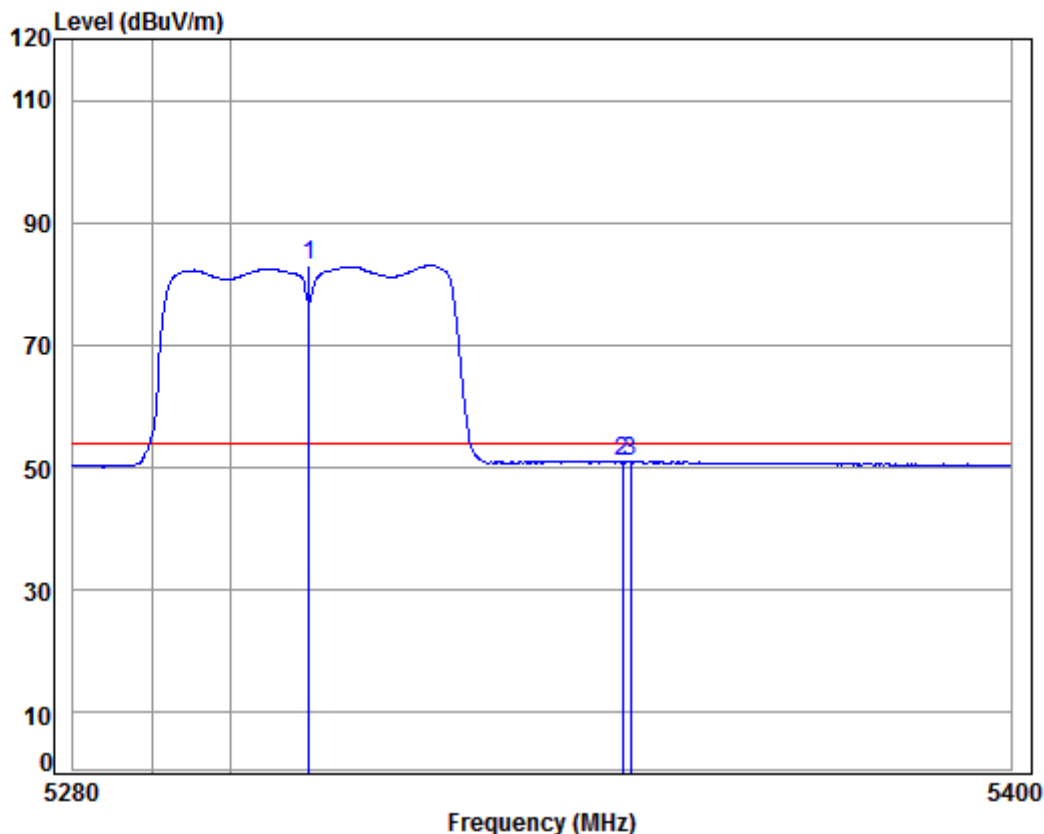
Mode:m; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5310 Band edge
: 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5310.000	8.57	34.44	38.43	85.63	90.21	74.00	16.21 peak
2	5350.000	8.63	34.43	38.43	56.34	60.97	74.00	-13.03 peak
3	5372.885	8.66	34.42	38.42	56.80	61.46	74.00	-12.54 peak

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



Condition: 3m HORIZONTAL

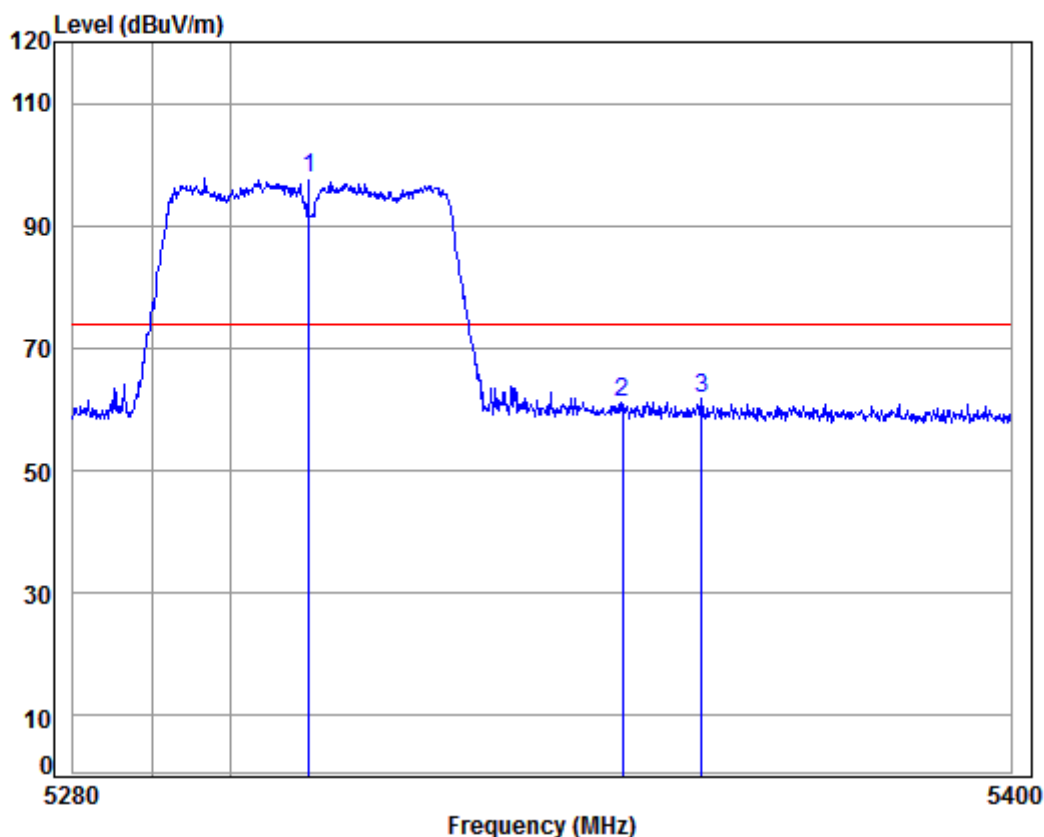
Job No : 07674CR/07675CR

Mode : 5310 Band edge

: 5G WIFI 11N40

		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	5310.000	8.57	34.44	38.43	78.38	82.96	54.00	28.96	Average
2	5350.000	8.63	34.43	38.43	46.31	50.94	54.00	-3.06	Average
3	5350.955	8.63	34.43	38.43	46.35	50.98	54.00	-3.02	Average

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



Condition: 3m VERTICAL

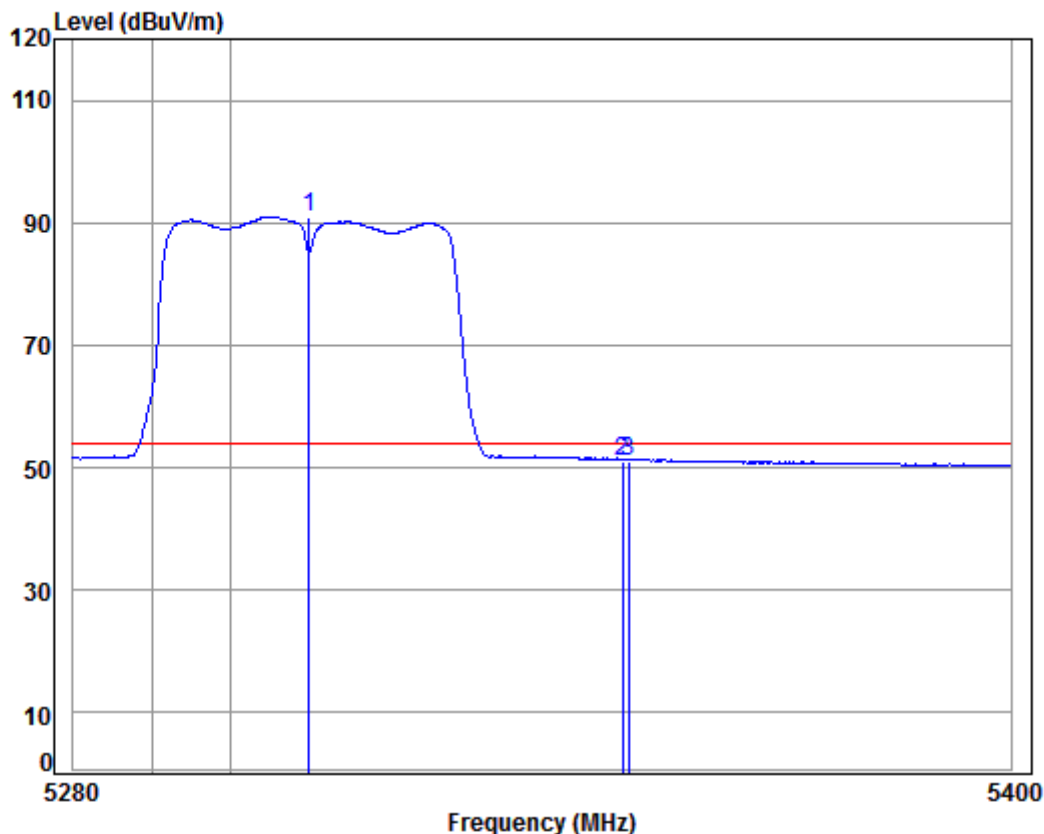
Job No : 07674CR/07675CR

Mode : 5310 Band edge

: 5G WIFI 11N40

		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	5310.000	8.57	34.44	38.43	93.14	97.72	74.00	23.72 Peak
2	5350.000	8.63	34.43	38.43	56.65	61.28	74.00	-12.72 Peak
3	5360.102	8.64	34.43	38.42	57.03	61.68	74.00	-12.32 Peak

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



Condition: 3m VERTICAL

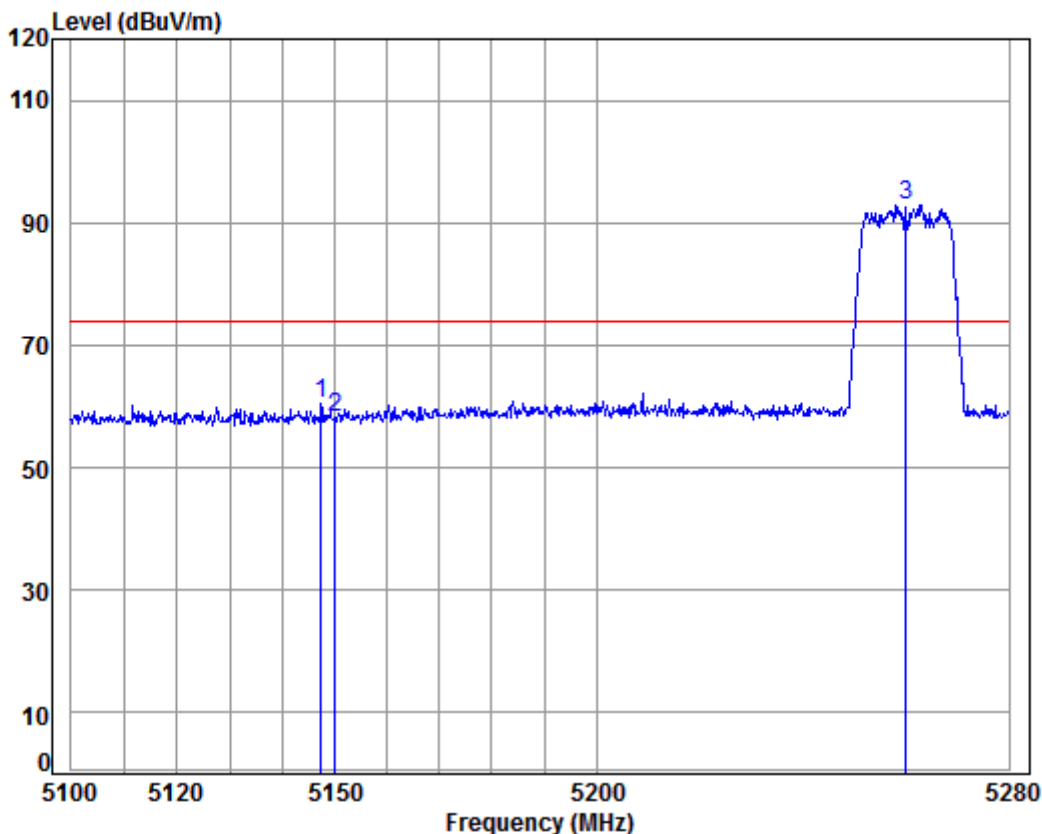
Job No : 07674CR/07675CR

Mode : 5310 Band edge

: 5G WIFI 11N40

		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	5310.000	8.57	34.44	38.43	86.26	90.84	54.00	36.84	Average
2	5350.000	8.63	34.43	38.43	46.29	50.92	54.00	-3.08	Average
3	5350.714	8.63	34.43	38.43	46.25	50.88	54.00	-3.12	Average

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

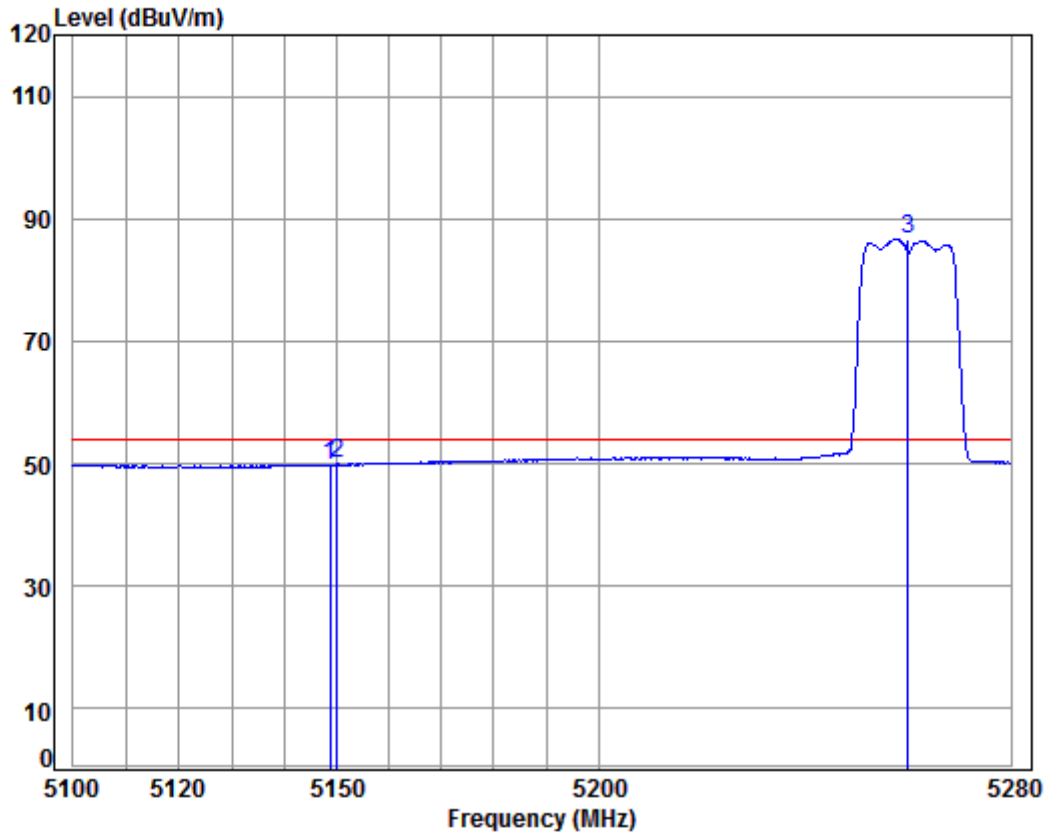


Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5260 Band edge
: 5G WIFI 11AC20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.451	8.32	34.47	38.47	56.16	60.48	74.00	-13.52	Peak
2	5150.000	8.33	34.47	38.47	53.97	58.30	74.00	-15.70	Peak
3 pp	5260.000	8.50	34.45	38.44	88.26	92.77	74.00	18.77	Peak



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

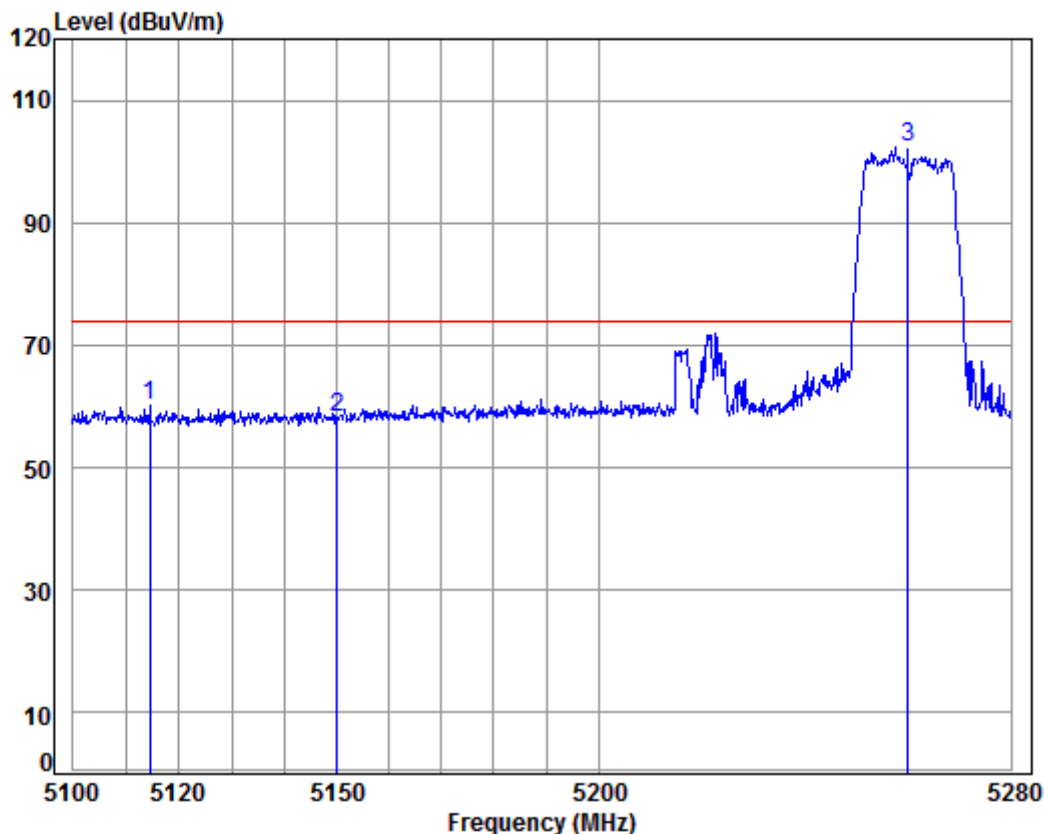


Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5260 Band edge
: 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.701	8.32	34.47	38.47	45.50	49.82	54.00	-4.18 Average
2	5150.000	8.33	34.47	38.47	45.58	49.91	54.00	-4.09 Average
3 pp	5260.000	8.49	34.45	38.44	82.19	86.69	54.00	32.69 Average



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



Condition: 3m VERTICAL

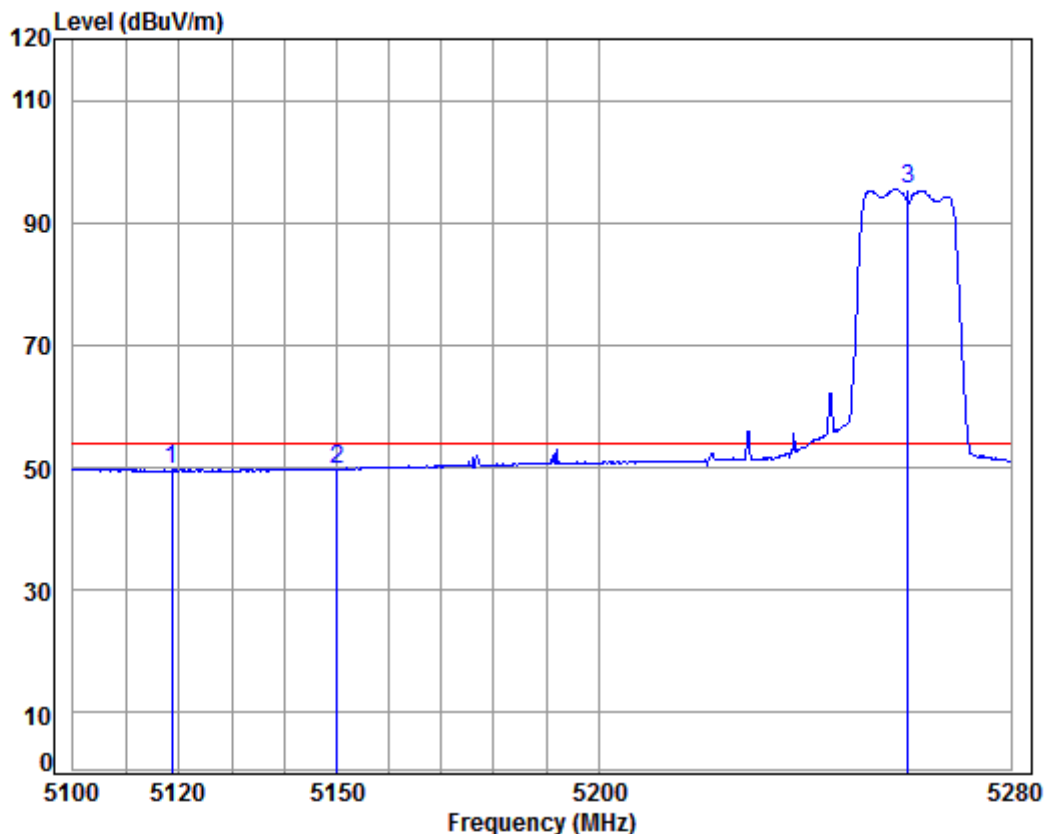
Job No : 07674CR/07675CR

Mode : 5260 Band edge

: 5G WIFI 11AC20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5114.526	8.27	34.48	38.48	55.86	60.13	74.00	-13.87	Peak
2	5150.000	8.33	34.47	38.47	53.98	58.31	74.00	-15.69	Peak
3 pp	5260.000	8.49	34.45	38.44	97.72	102.22	74.00	28.22	Peak

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



Condition: 3m VERTICAL

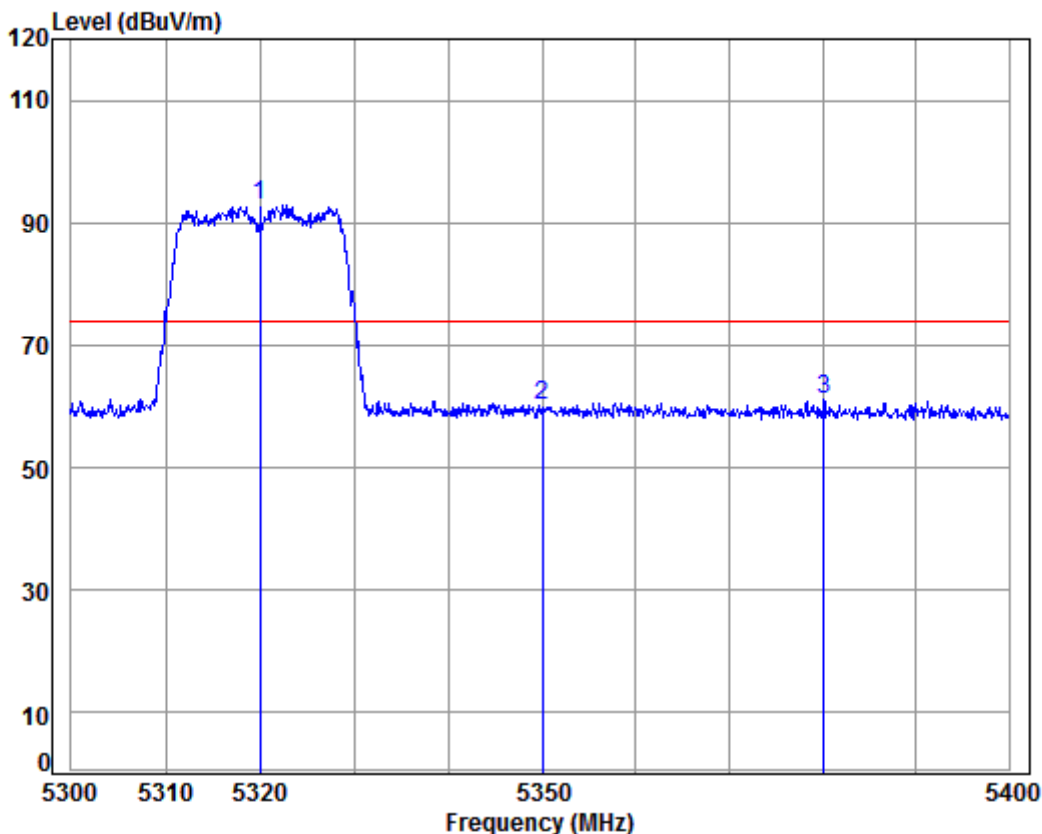
Job No : 07674CR/07675CR

Mode : 5260 Band edge

: 5G WIFI 11AC20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5118.608	8.28	34.48	38.47	45.54	49.83	54.00	-4.17	Average
2	5150.000	8.33	34.47	38.47	45.49	49.82	54.00	-4.18	Average
3 pp	5260.000	8.49	34.45	38.44	91.01	95.51	54.00	41.51	Average

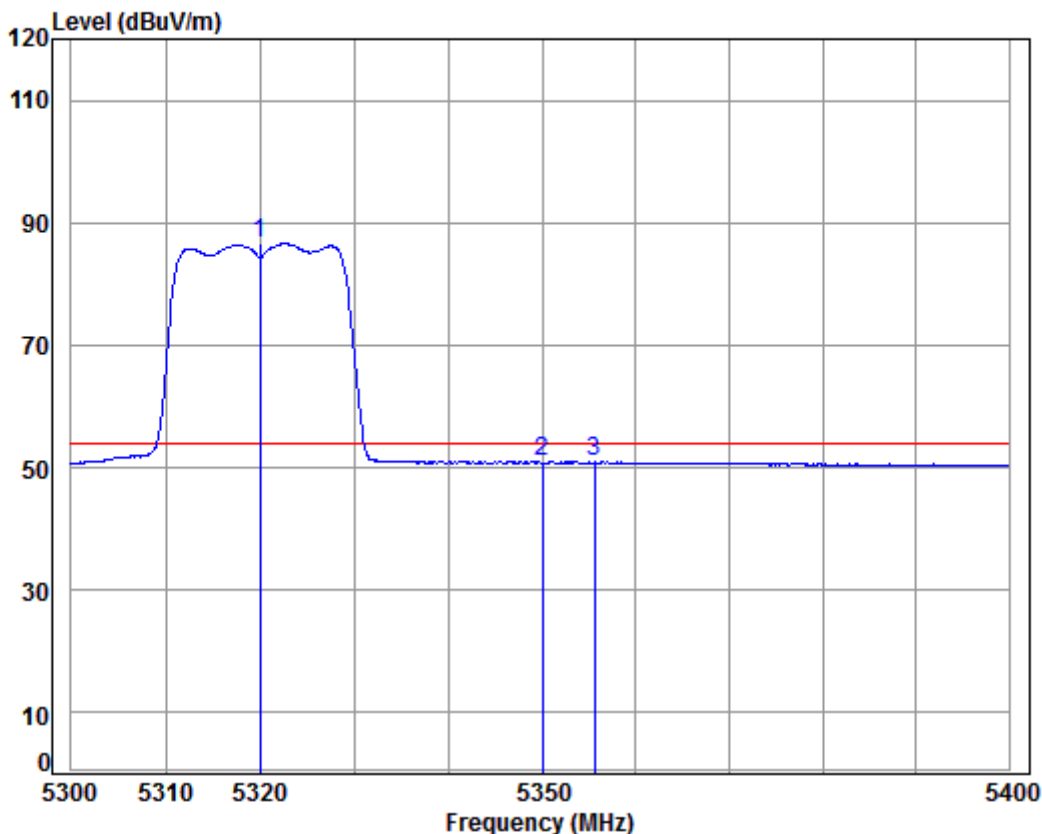
Mode:m; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5320 Band edge
: 5G WIFI 11AC20

		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	5320.000	8.58	34.43	38.43	88.17	92.75	74.00	18.75 peak
2	5350.000	8.63	34.43	38.43	55.43	60.06	74.00	-13.94 peak
3	5380.152	8.67	34.42	38.42	56.45	61.12	74.00	-12.88 peak

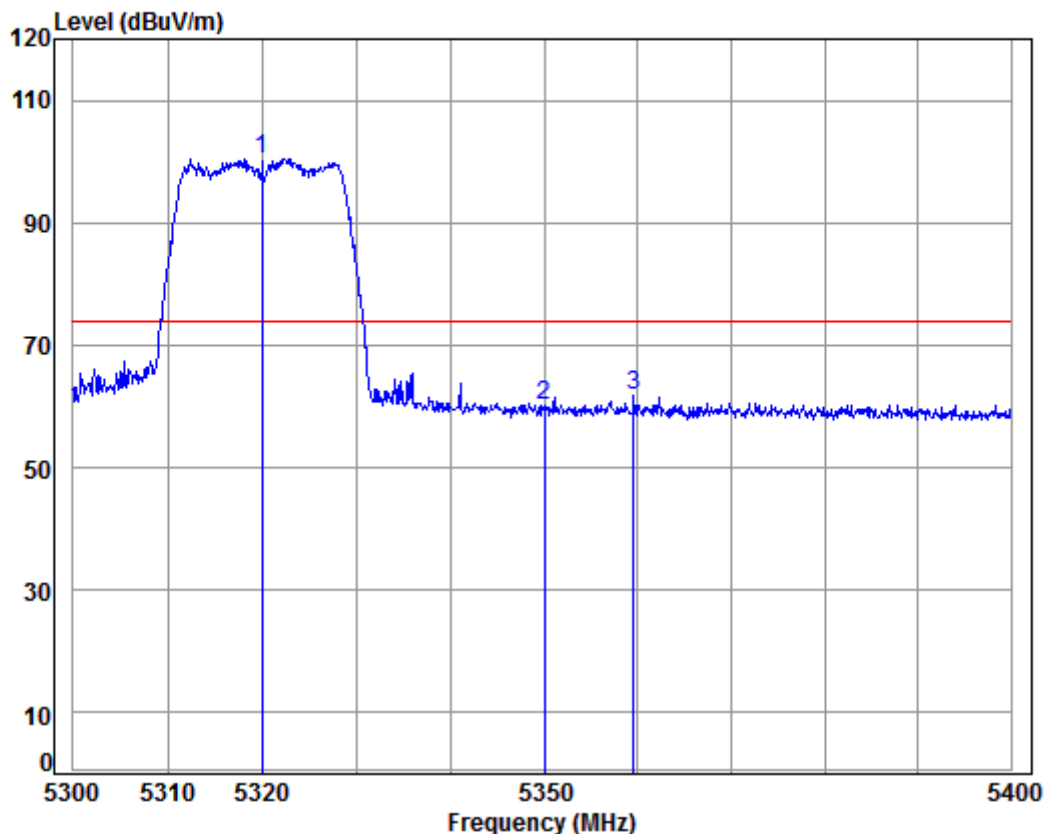
Mode:m; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5320 Band edge
: 5G WIFI 11AC20

		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	5320.000	8.58	34.43	38.43	81.97	86.55	54.00	32.55 Average
2	5350.000	8.63	34.43	38.43	46.34	50.97	54.00	-3.03 Average
3	5355.569	8.64	34.43	38.42	46.31	50.96	54.00	-3.04 Average

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



Condition: 3m VERTICAL

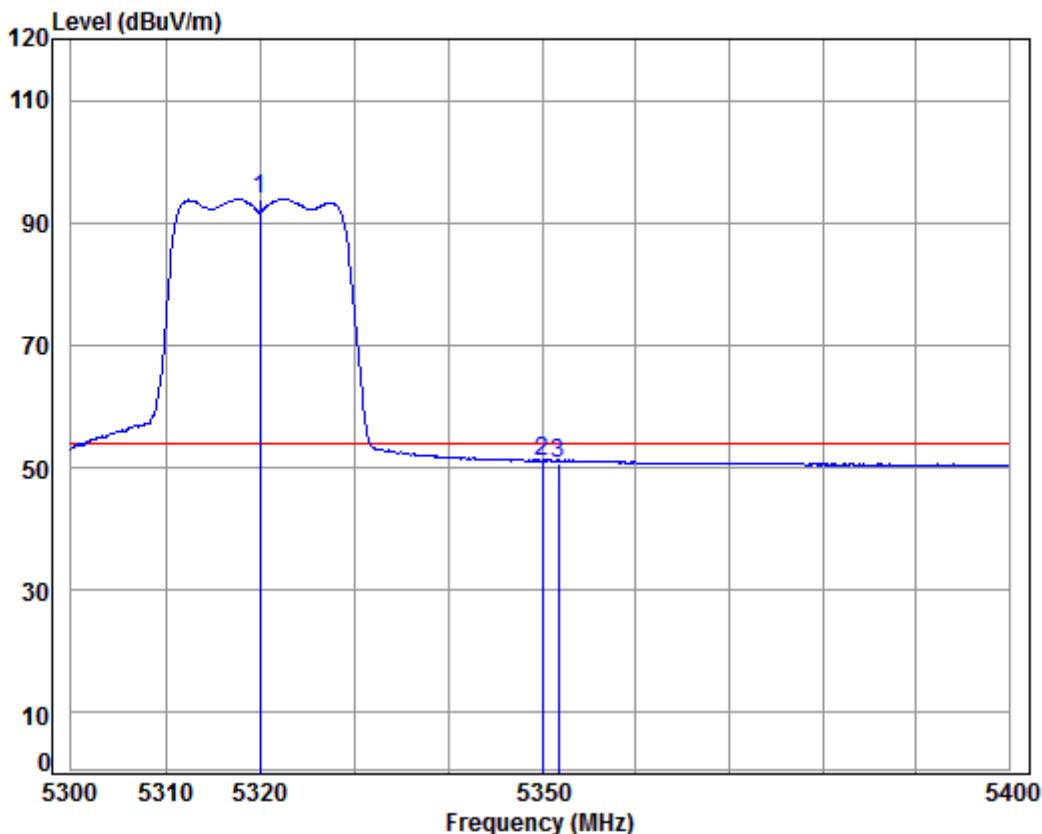
Job No : 07674CR/07675CR

Mode : 5320 Band edge

: 5G WIFI 11AC20

		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	5320.000	8.58	34.43	38.43	95.95	100.53	74.00	26.53 Peak
2	5350.000	8.63	34.43	38.43	55.51	60.14	74.00	-13.86 Peak
3	5359.575	8.64	34.43	38.42	57.04	61.69	74.00	-12.31 Peak

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



Condition: 3m VERTICAL

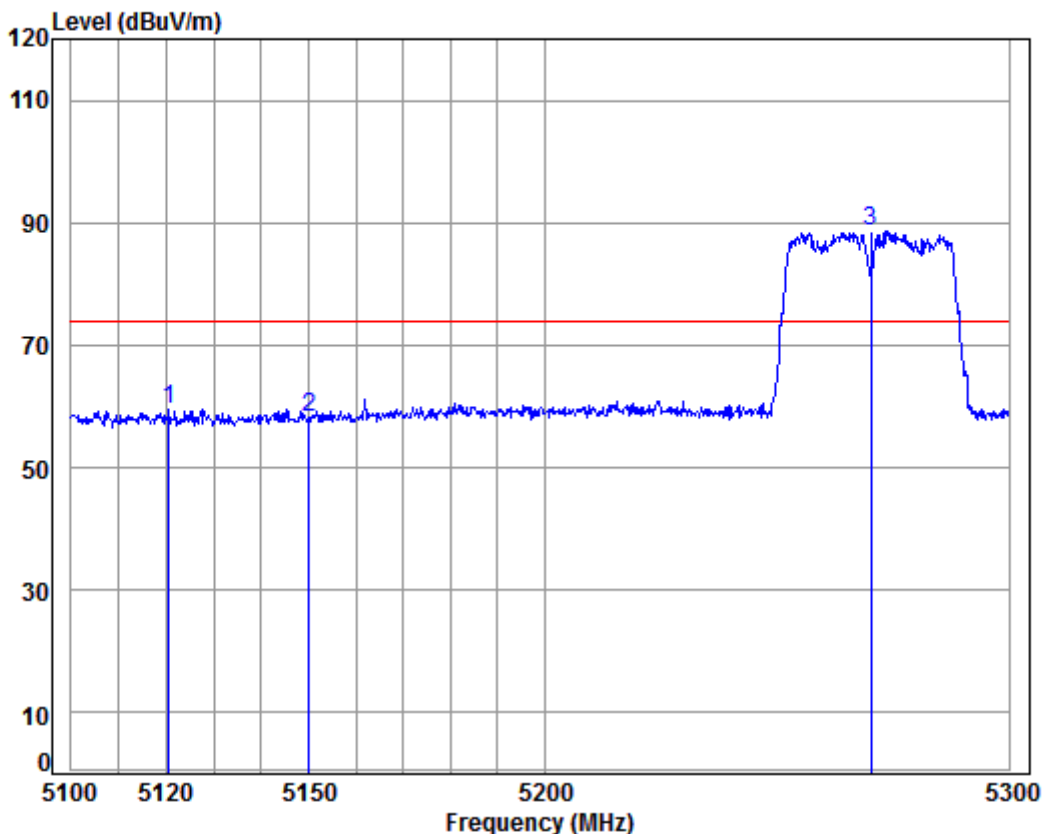
Job No : 07674CR/07675CR

Mode : 5320 Band edge

: 5G WIFI 11AC20

		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	5320.000	8.58	34.43	38.43	89.27	93.85	54.00	39.85 Average
2	5350.000	8.63	34.43	38.43	46.25	50.88	54.00	-3.12 Average
3	5351.767	8.63	34.43	38.43	46.21	50.84	54.00	-3.16 Average

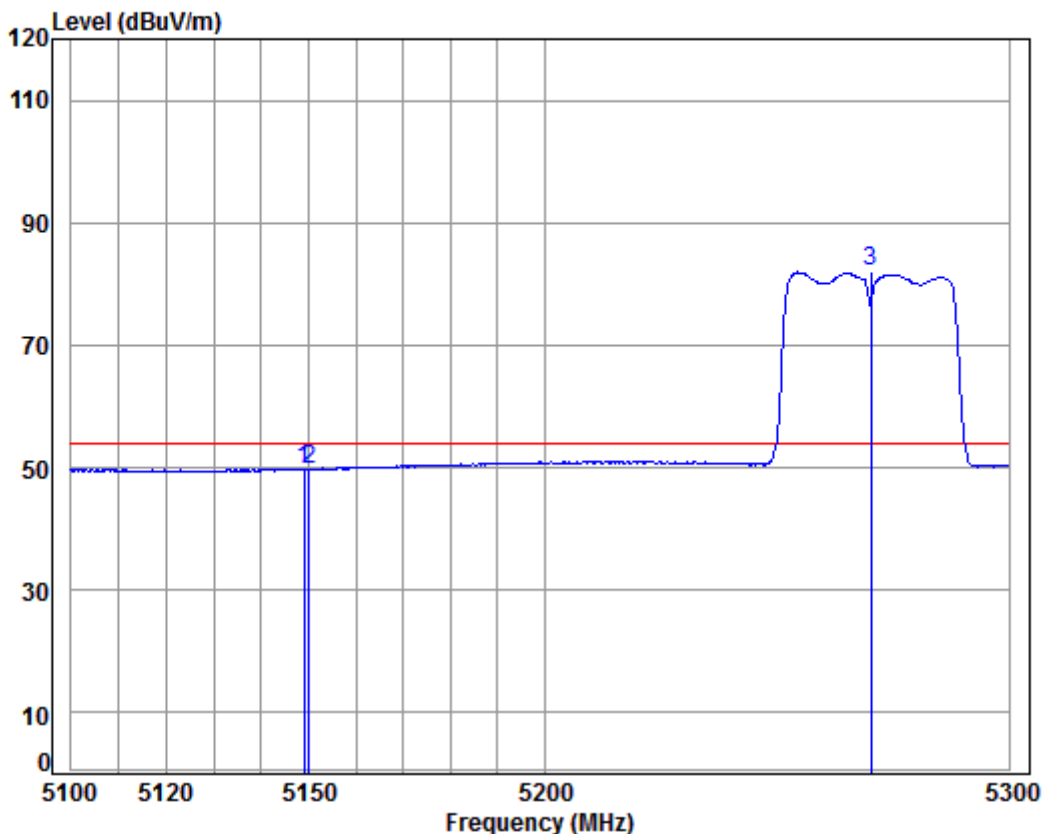
Mode:m; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5270 Band edge
: 5G WIFI 11AC40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5120.443	8.28	34.48	38.47	55.27	59.56	74.00	-14.44	peak
2	5150.000	8.33	34.47	38.47	53.80	58.13	74.00	-15.87	peak
3 pp	5270.000	8.51	34.44	38.44	84.26	88.77	74.00	14.77	peak

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

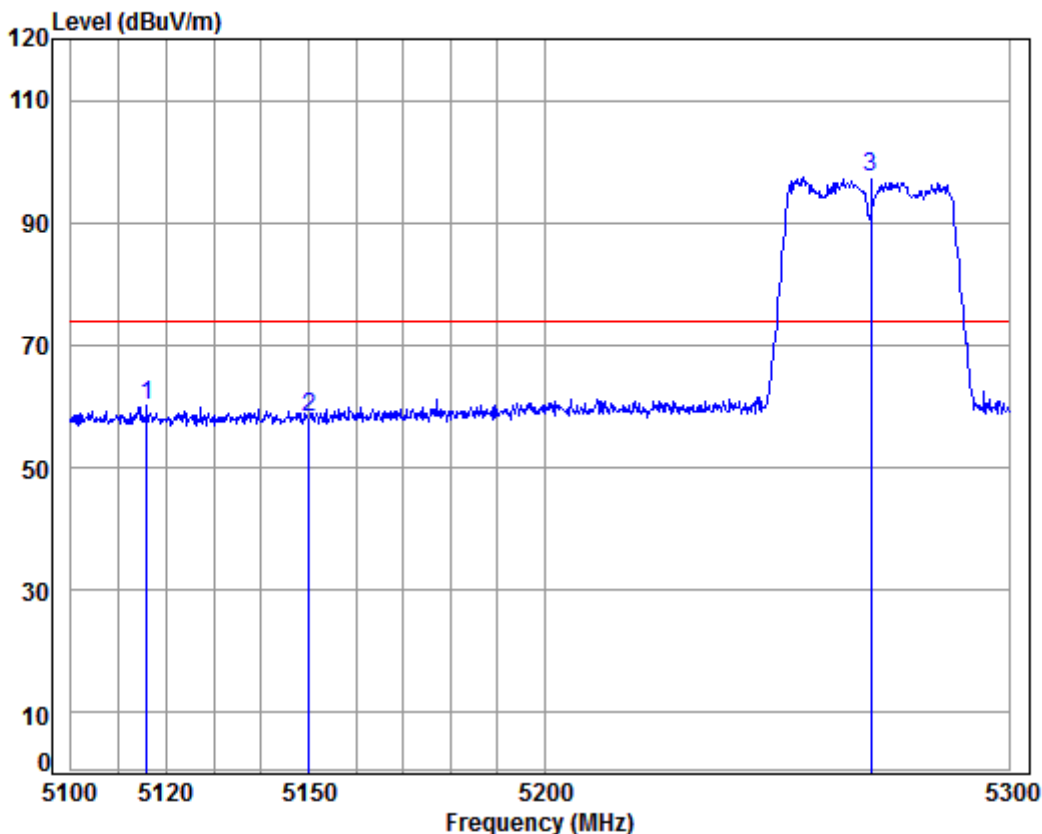


Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5270 Band edge
: 5G WIFI 11AC40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.083	8.32	34.47	38.47	45.45	49.77	54.00	-4.23	Average
2	5150.000	8.33	34.47	38.47	45.45	49.78	54.00	-4.22	Average
3 pp	5270.000	8.51	34.44	38.44	77.40	81.91	54.00	27.91	Average



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



Condition: 3m VERTICAL

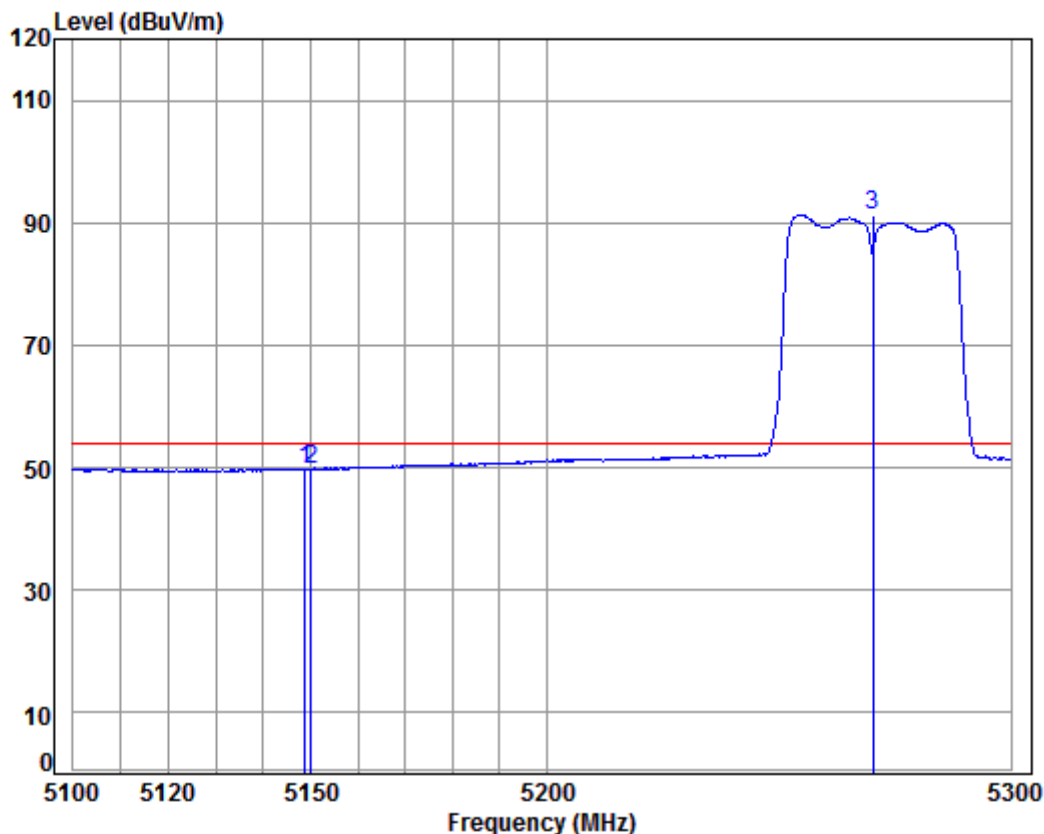
Job No : 07674CR/07675CR

Mode : 5270 Band edge

: 5G WIFI 11AC40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5115.915	8.27	34.48	38.47	55.97	60.25	74.00	-13.75	Peak
2	5150.000	8.33	34.47	38.47	53.88	58.21	74.00	-15.79	Peak
3 pp	5270.000	8.51	34.44	38.44	93.05	97.56	74.00	23.56	Peak

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



Condition: 3m VERTICAL

Job No : 07674CR/07675CR

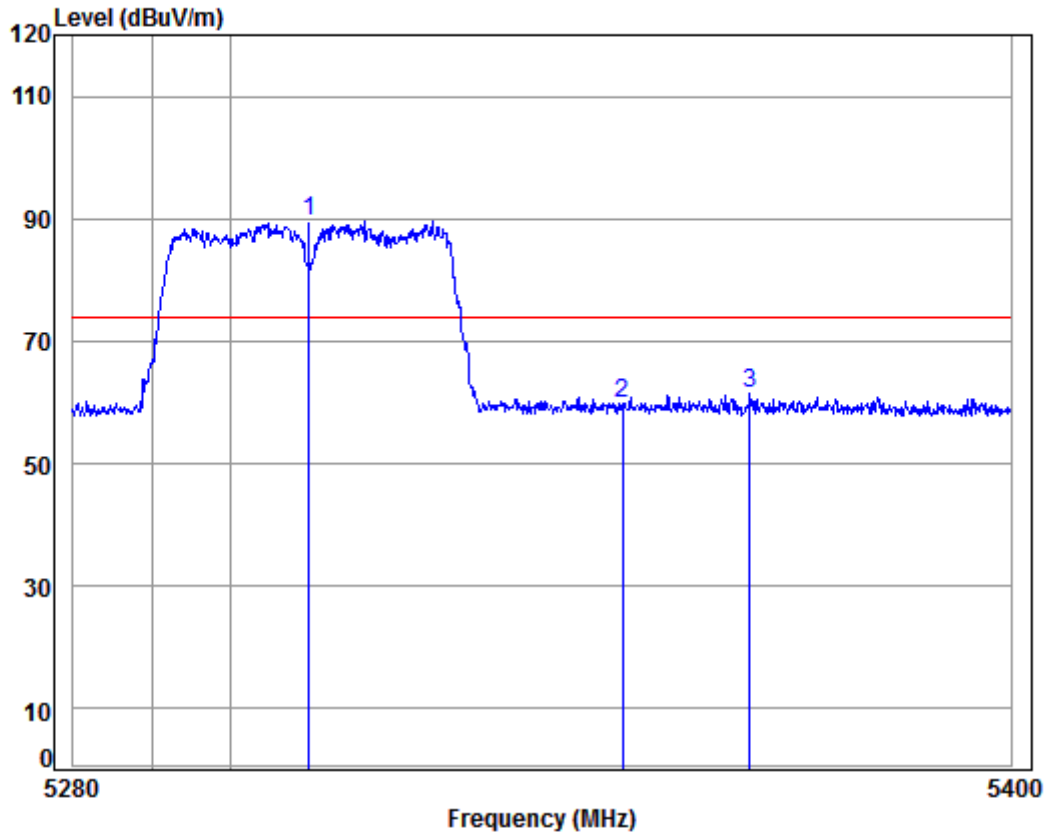
Mode : 5270 Band edge

: 5G WIFI 11AC40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.885	8.32	34.47	38.47	45.54	49.86	54.00	-4.14	Average
2	5150.000	8.33	34.47	38.47	45.47	49.80	54.00	-4.20	Average
3 pp	5270.000	8.51	34.44	38.44	86.67	91.18	54.00	37.18	Average



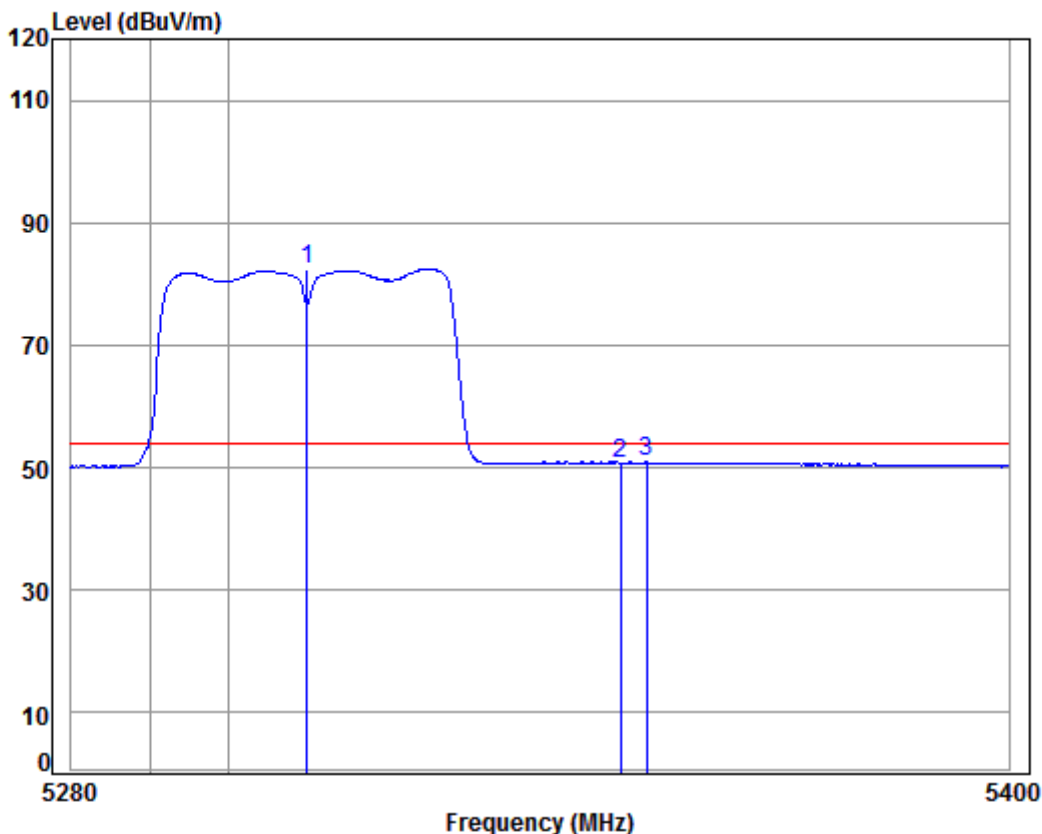
Mode:m; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5310 Band edge
: 5G WIFI 11AC40

		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	5310.000	8.57	34.44	38.43	85.17	89.75	74.00	15.75 peak
2	5350.000	8.63	34.43	38.43	55.28	59.91	74.00	-14.09 peak
3	5366.369	8.65	34.43	38.42	56.74	61.40	74.00	-12.60 peak

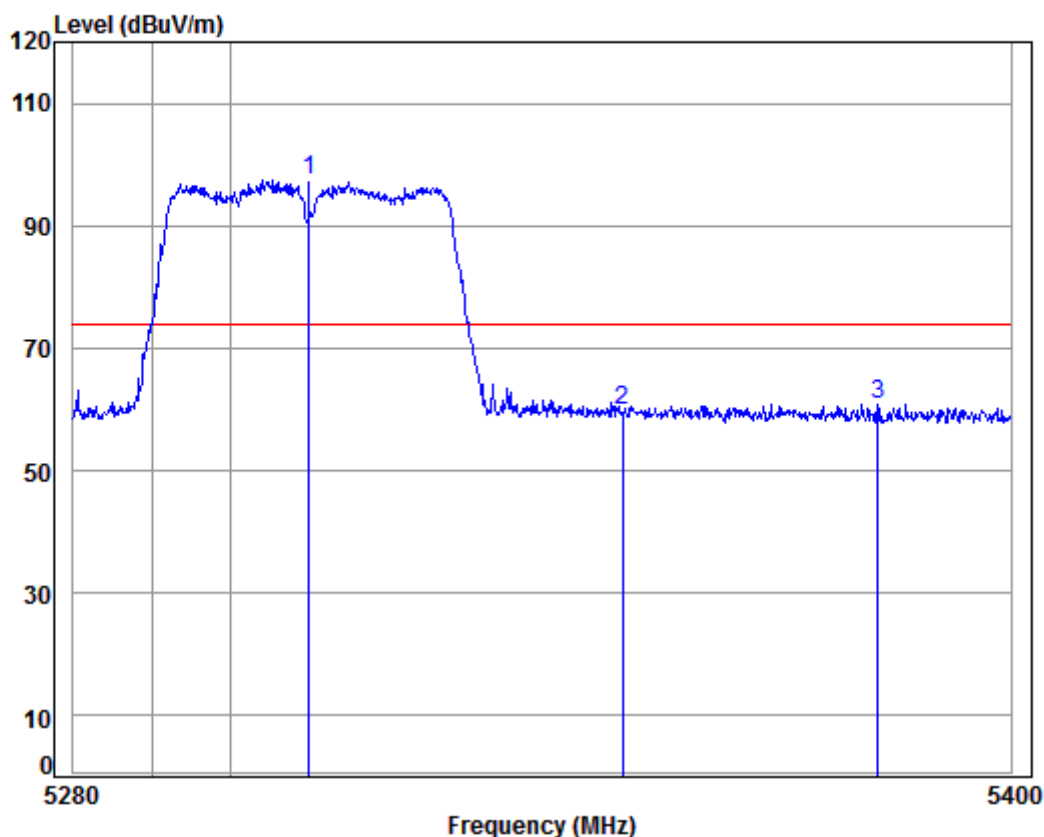
Mode:m; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5310 Band edge
: 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5310.000	8.57	34.44	38.43	77.97	82.55	54.00	28.55 Average
2	5350.000	8.63	34.43	38.43	46.21	50.84	54.00	-3.16 Average
3	5353.360	8.63	34.43	38.43	46.25	50.88	54.00	-3.12 Average

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



Condition: 3m VERTICAL

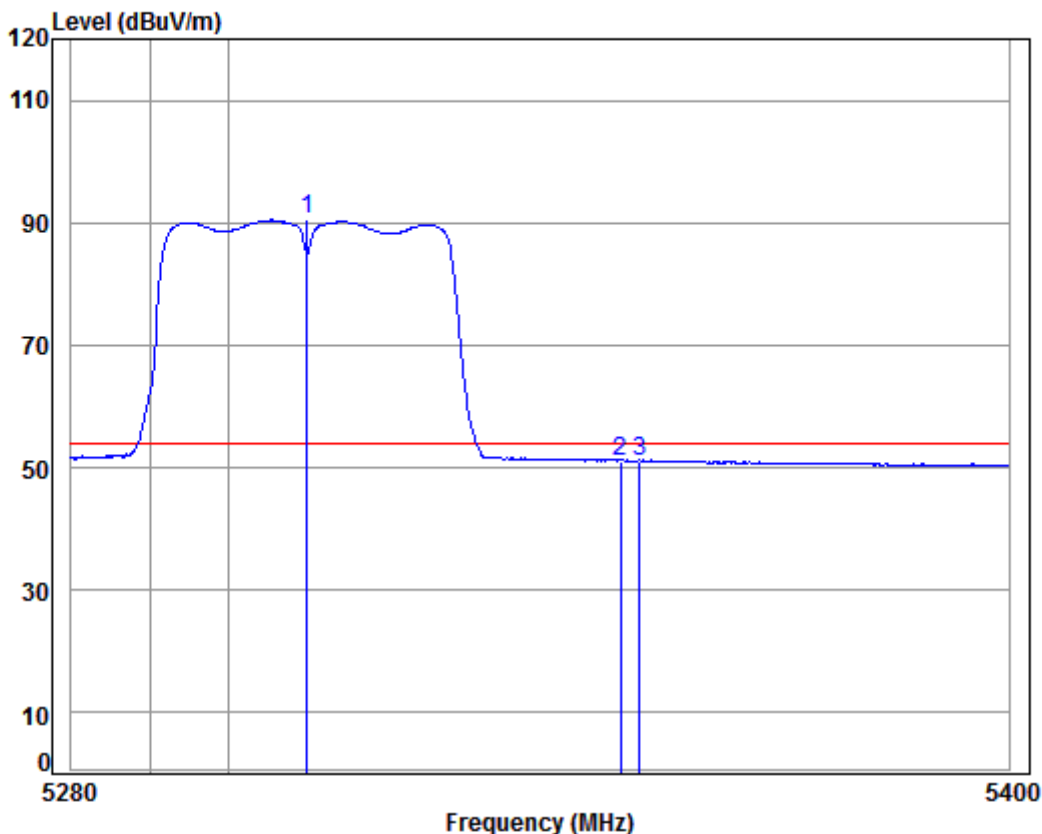
Job No : 07674CR/07675CR

Mode : 5310 Band edge

: 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5310.000	8.57	34.44	38.43	92.94	97.52	74.00	23.52 Peak
2	5350.000	8.63	34.43	38.43	55.14	59.77	74.00	-14.23 Peak
3	5382.795	8.68	34.42	38.42	56.17	60.85	74.00	-13.15 Peak

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



Condition: 3m VERTICAL

Job No : 07674CR/07675CR

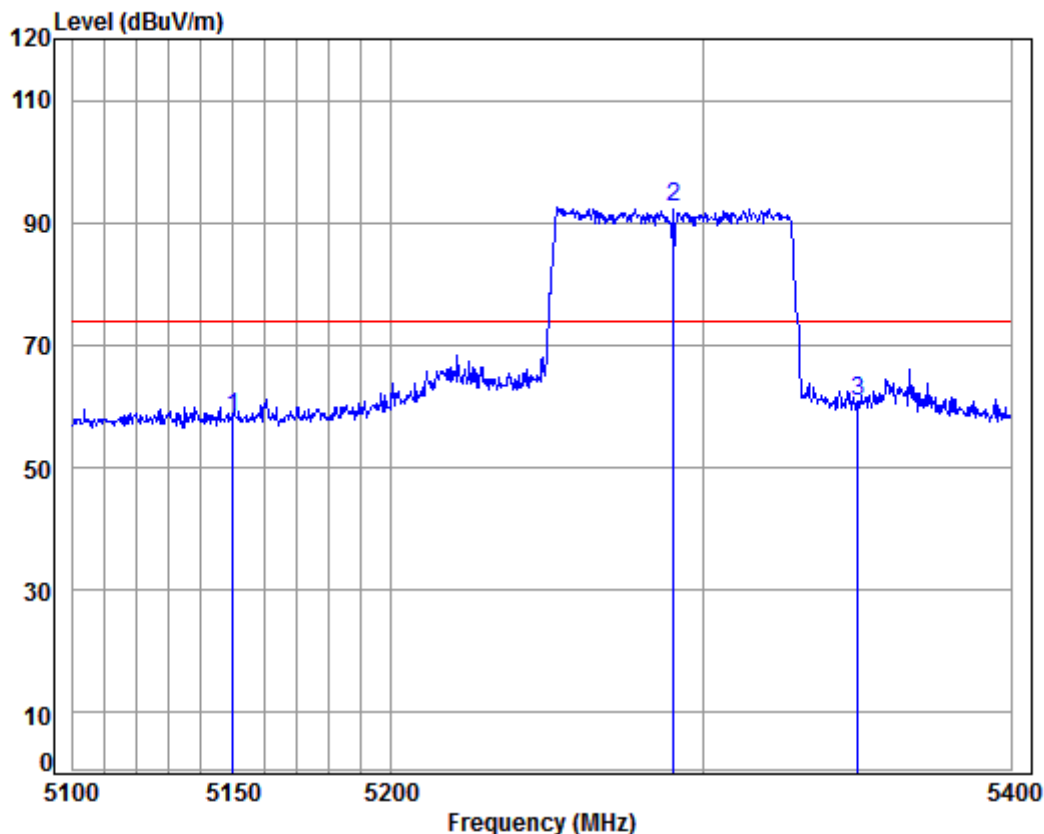
Mode : 5310 Band edge

: 5G WIFI 11AC40

		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	5310.000	8.57	34.44	38.43	85.87	90.45	54.00	36.45 Average
2	5350.000	8.63	34.43	38.43	46.34	50.97	54.00	-3.03 Average
3	5352.398	8.63	34.43	38.43	46.29	50.92	54.00	-3.08 Average



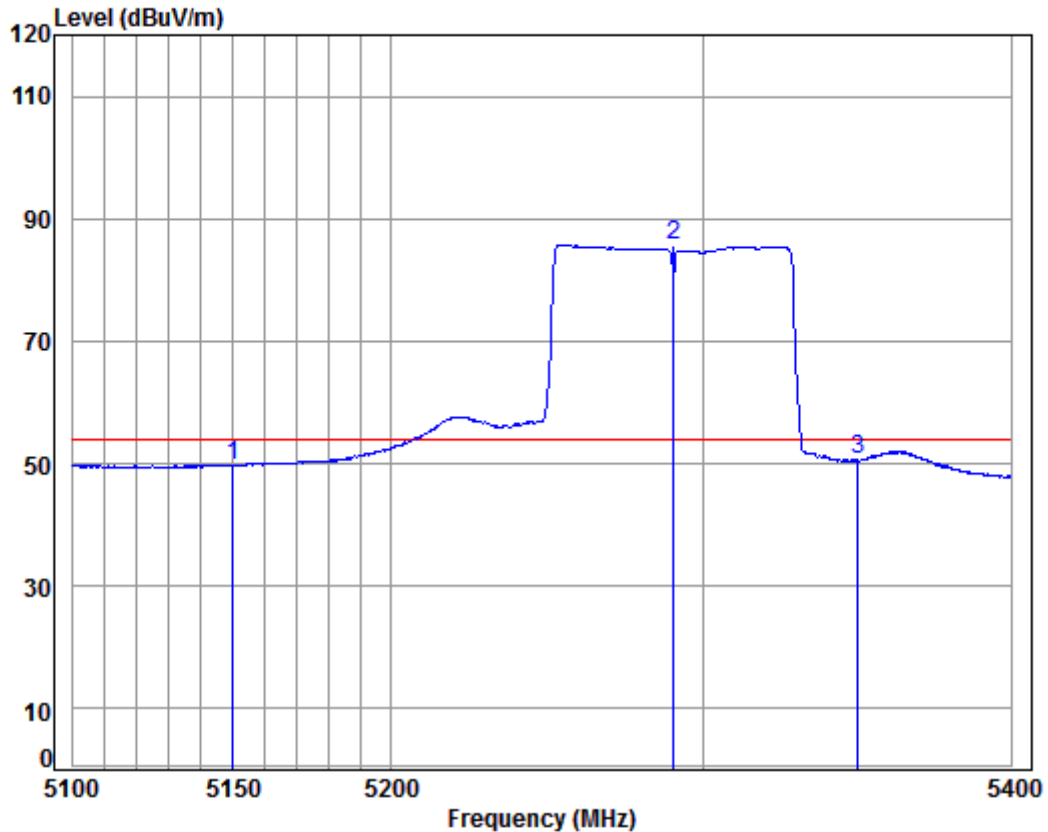
Mode:m; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5290 Band edge
: 5G WIFI 11AC80

		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	5150.000	8.33	34.47	38.47	53.75	58.08	74.00	-15.92 peak
2	pp 5290.000	8.54	34.44	38.44	87.86	92.40	74.00	18.40 peak
3	5350.000	8.63	34.43	38.43	56.20	60.83	74.00	-13.17 peak

Mode:m; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 07674CR/07675CR

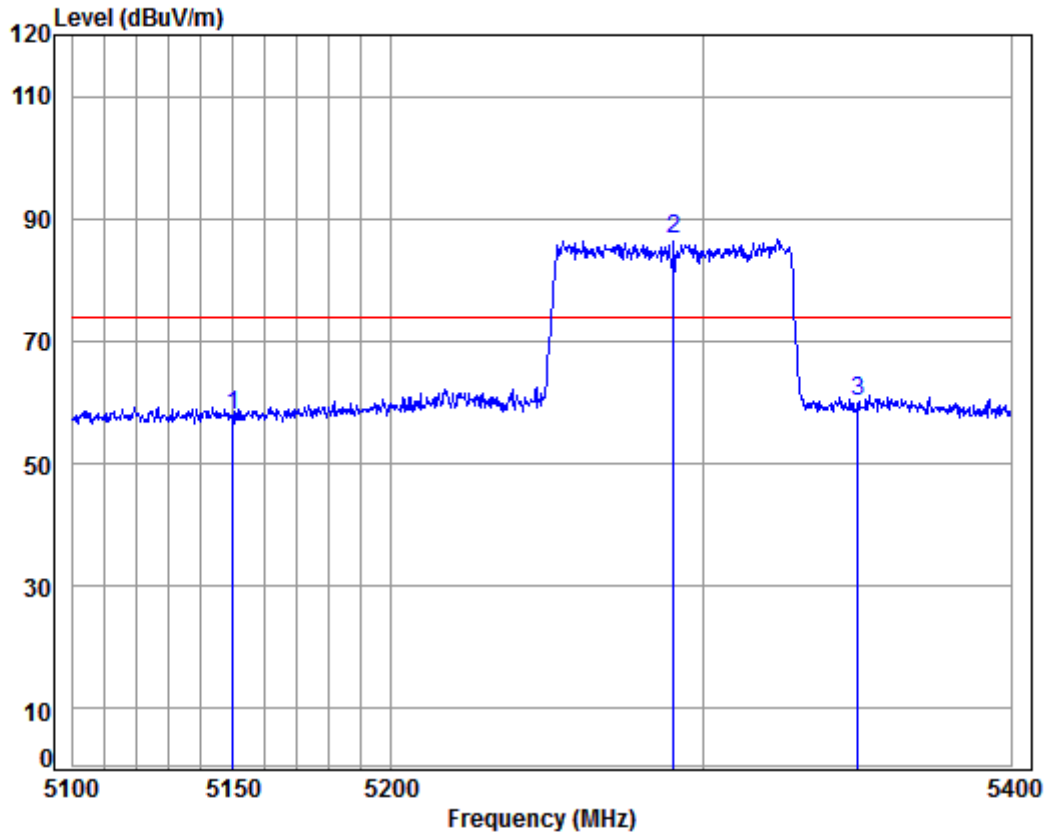
Mode : 5290 Band edge

: 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.33	34.47	38.47	45.44	49.77	54.00	-4.23 Average
2	pp 5290.000	8.54	34.44	38.44	81.19	85.73	54.00	31.73 Average
3	5350.000	8.63	34.43	38.43	45.92	50.55	54.00	-3.45 Average



Mode:m; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

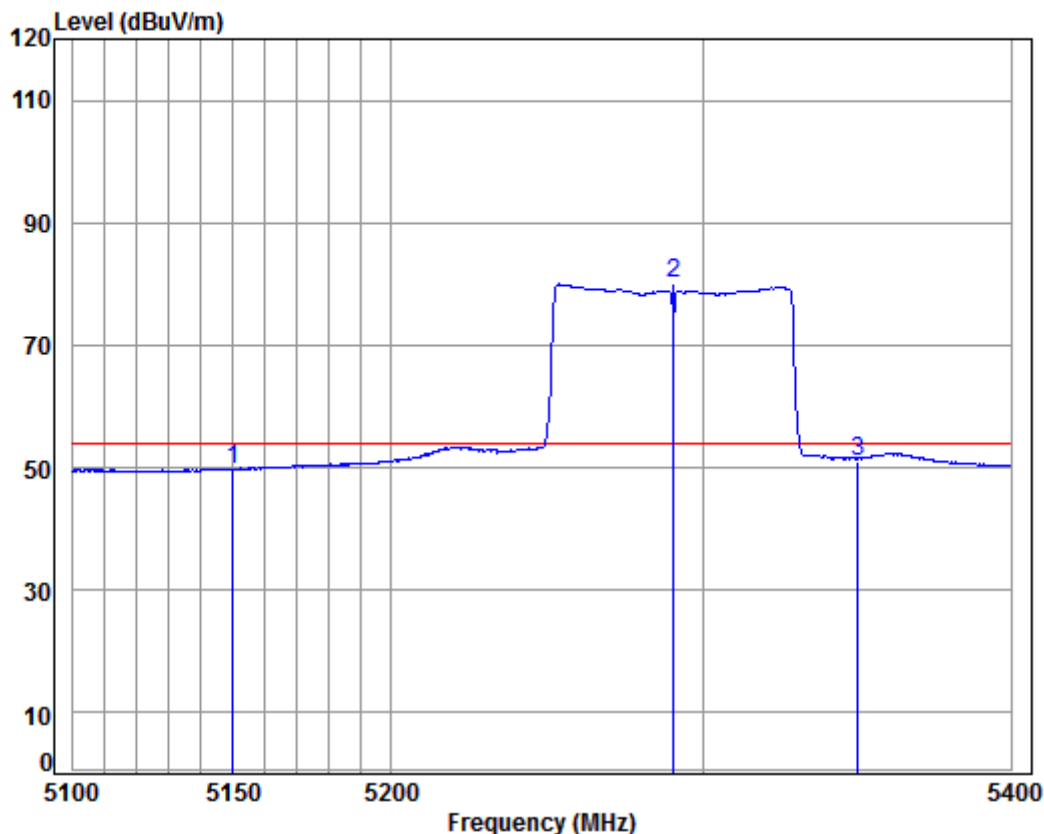
Job No : 07674CR/07675CR

Mode : 5290 Band edge

: 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.33	34.47	38.47	53.41	57.74	74.00	-16.26 Peak
2	pp 5290.000	8.54	34.44	38.44	82.01	86.55	74.00	12.55 Peak
3	5350.000	8.63	34.43	38.43	55.65	60.28	74.00	-13.72 Peak

Mode:m; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 07674CR/07675CR

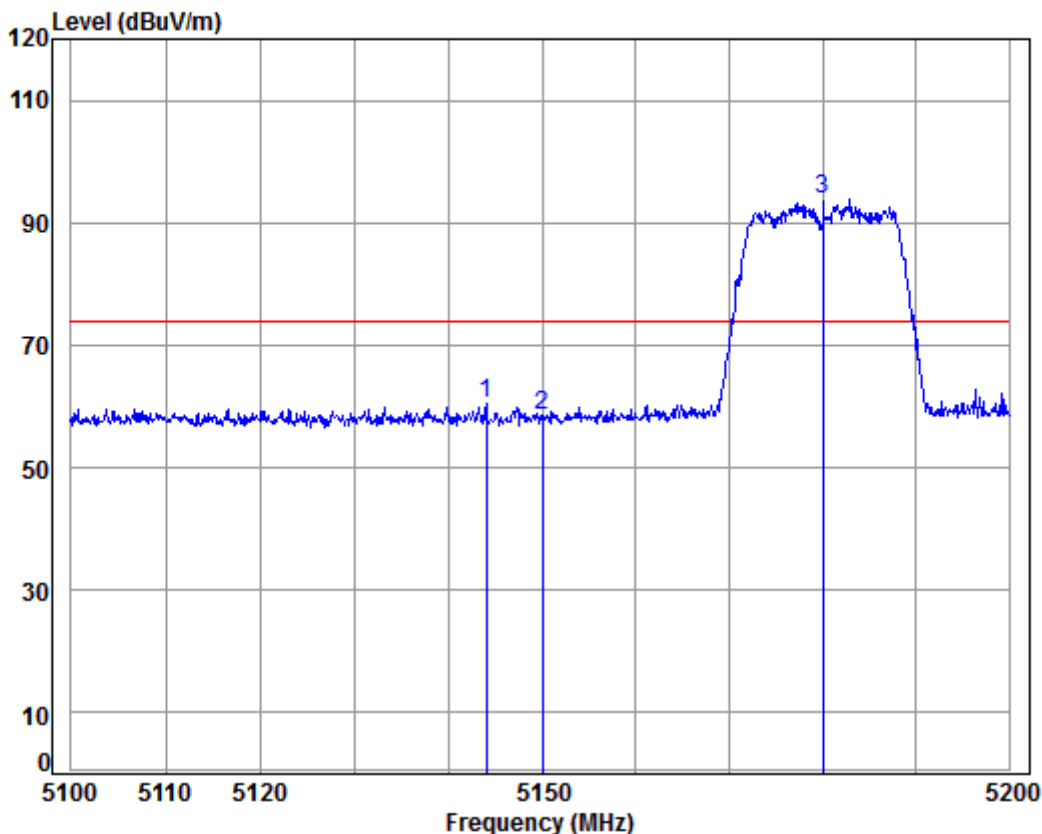
Mode : 5290 Band edge

: 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.33	34.47	38.47	45.39	49.72	54.00	-4.28	Average
2	5290.000	8.54	34.44	38.44	75.41	79.95	54.00	25.95	Average
3	5350.000	8.63	34.43	38.43	46.23	50.86	54.00	-3.14	Average



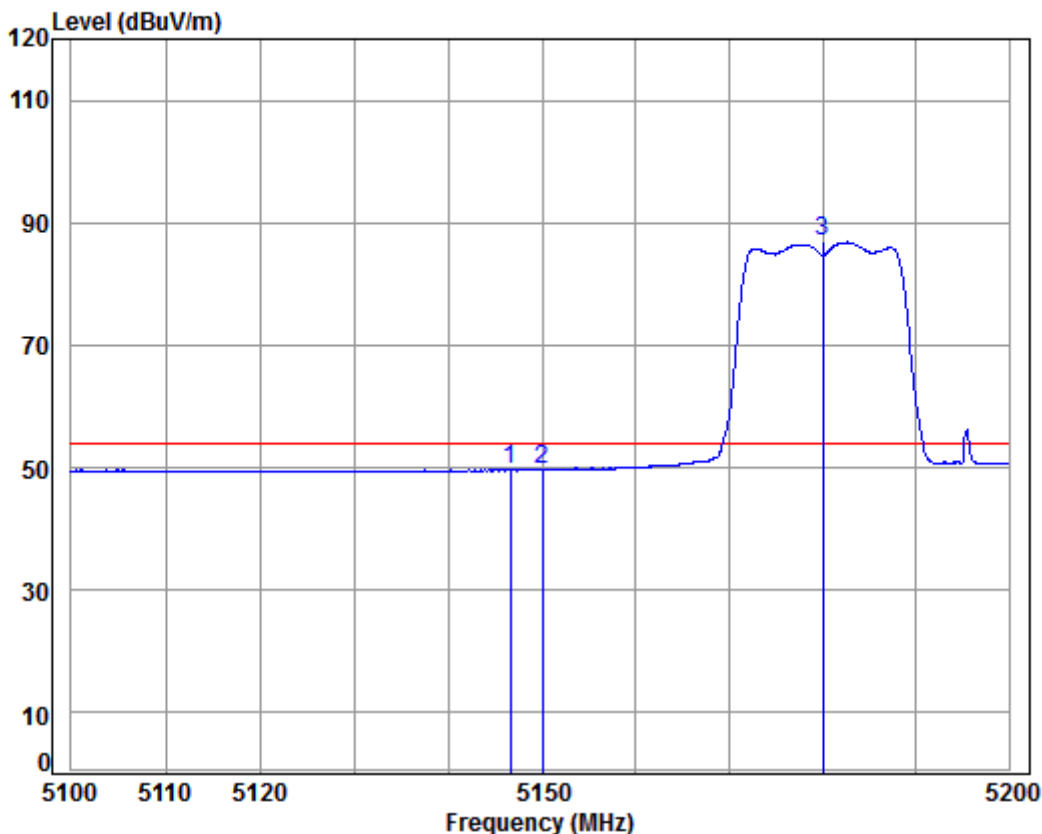
Mode:I; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5180 Band edge
: 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.061	8.32	34.47	38.47	56.10	60.42	74.00	-13.58	peak
2	5150.000	8.33	34.47	38.47	54.23	58.56	74.00	-15.44	peak
3 pp	5180.000	8.37	34.46	38.46	89.40	93.77	74.00	19.77	peak

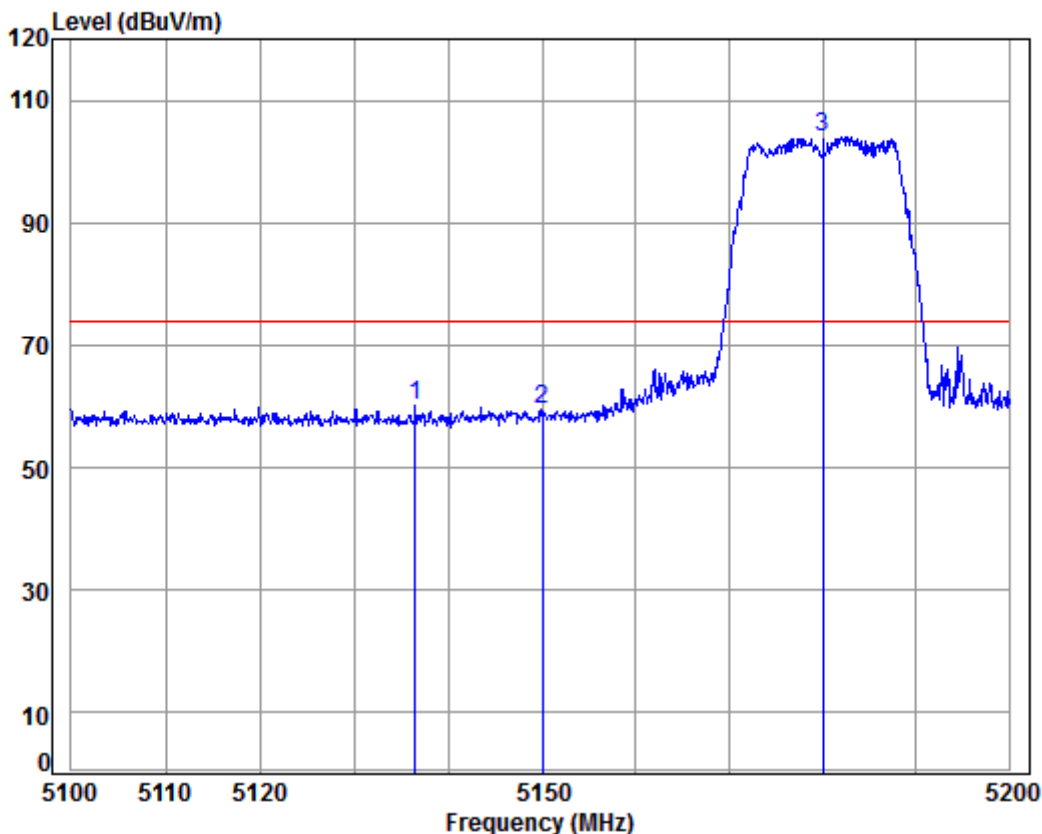
Mode:l; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5180 Band edge
: 5G WIFI 11A

	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	5146.658	8.32	34.47	38.47	45.43	49.75	54.00	-4.25	Average
2	5150.000	8.33	34.47	38.47	45.44	49.77	54.00	-4.23	Average
3 pp	5180.000	8.37	34.46	38.46	82.45	86.82	54.00	32.82	Average

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



Condition: 3m VERTICAL

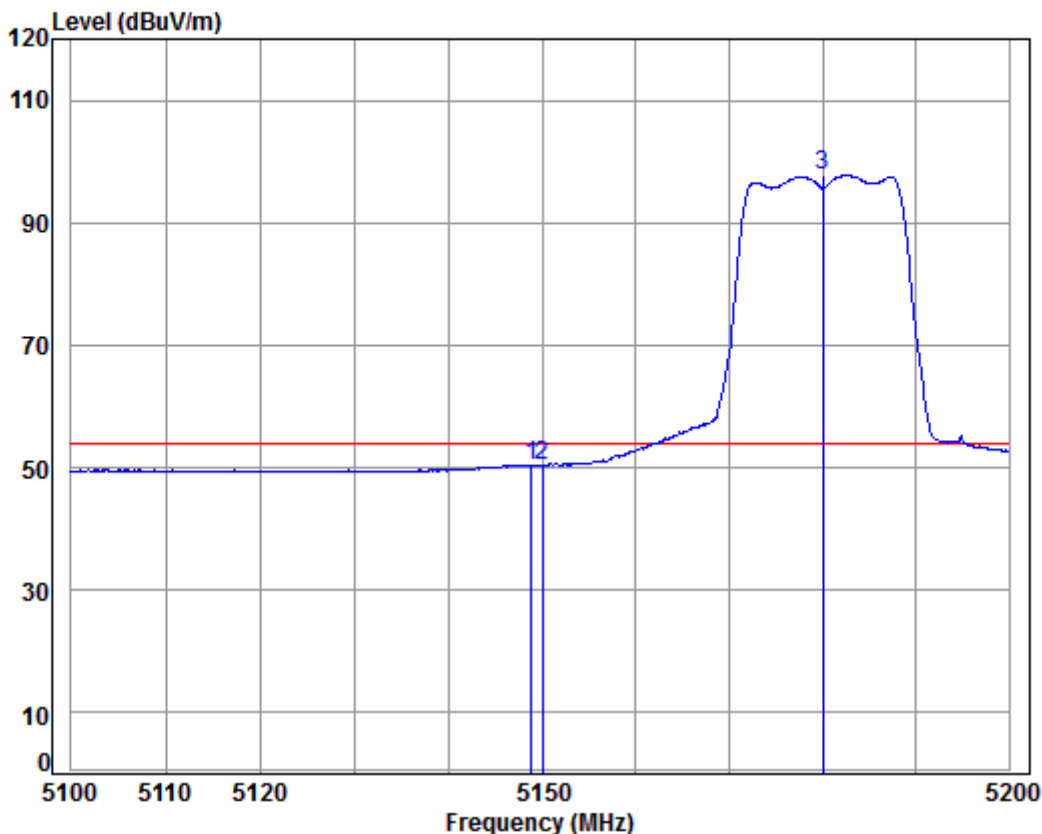
Job No : 07674CR/07675CR

Mode : 5180 Band edge

: 5G WIFI 11A

		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	5136.475	8.30	34.47	38.47	55.80	60.10	74.00	-13.90	Peak
2	5150.000	8.33	34.47	38.47	55.21	59.54	74.00	-14.46	Peak
3 pp	5180.000	8.37	34.46	38.46	99.71	104.08	74.00	30.08	Peak

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



Condition: 3m VERTICAL

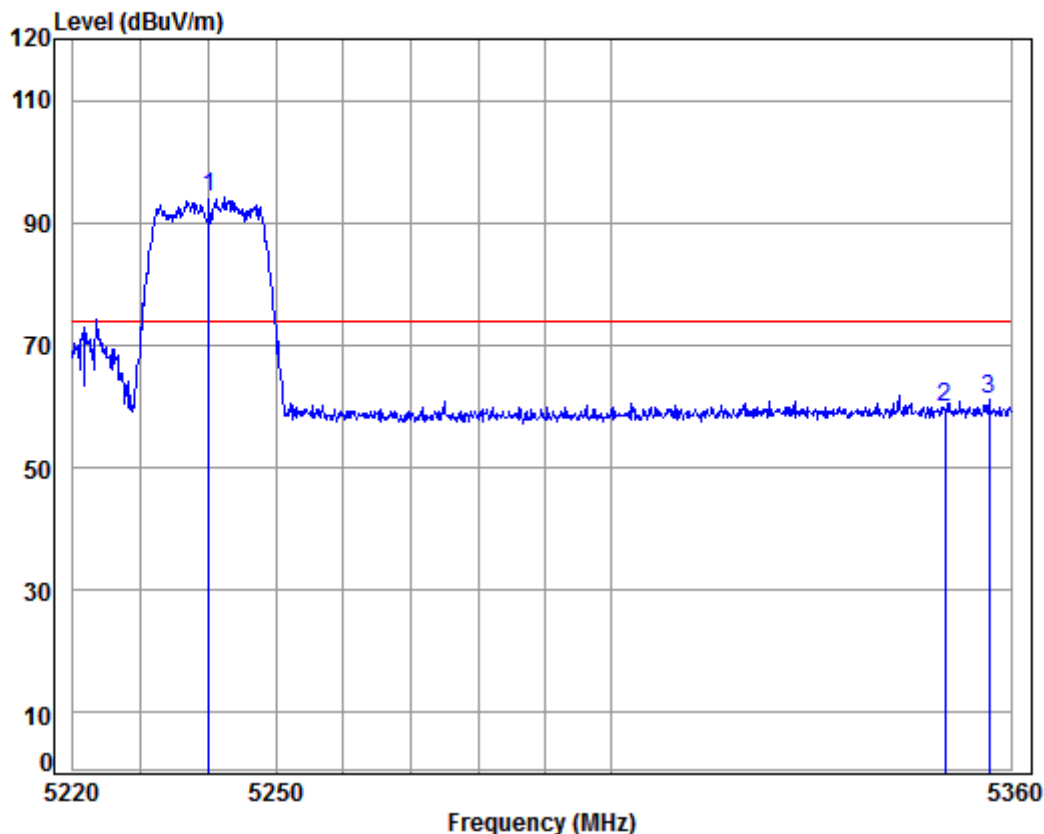
Job No : 07674CR/07675CR

Mode : 5180 Band edge

: 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.857	8.32	34.47	38.47	46.10	50.42	54.00	-3.58 Average
2	5150.000	8.33	34.47	38.47	46.01	50.34	54.00	-3.66 Average
3 pp	5180.000	8.37	34.46	38.46	93.44	97.81	54.00	43.81 Average

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



Condition: 3m HORIZONTAL

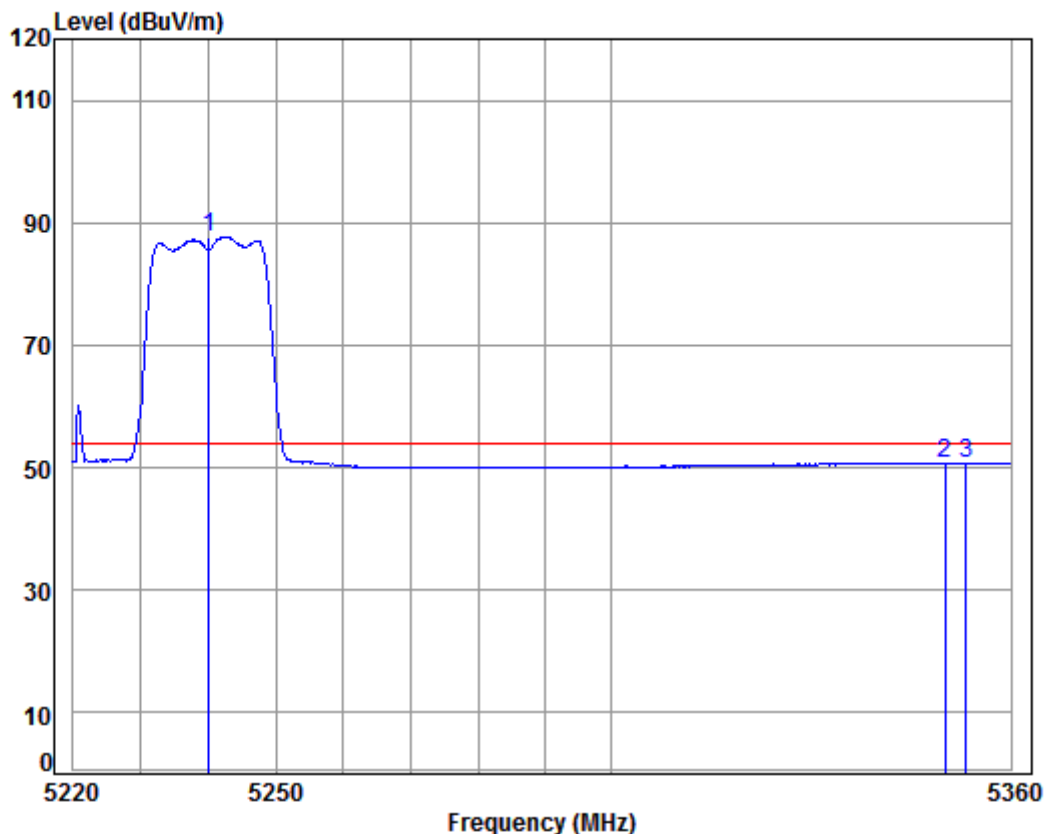
Job No : 07674CR/07675CR

Mode : 5240 Band edge

: 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.000	8.46	34.45	38.45	89.57	94.03	74.00	20.03 peak
2	5350.000	8.63	34.43	38.43	55.18	59.81	74.00	-14.19 peak
3	5356.738	8.64	34.43	38.42	56.63	61.28	74.00	-12.72 peak

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



Condition: 3m HORIZONTAL

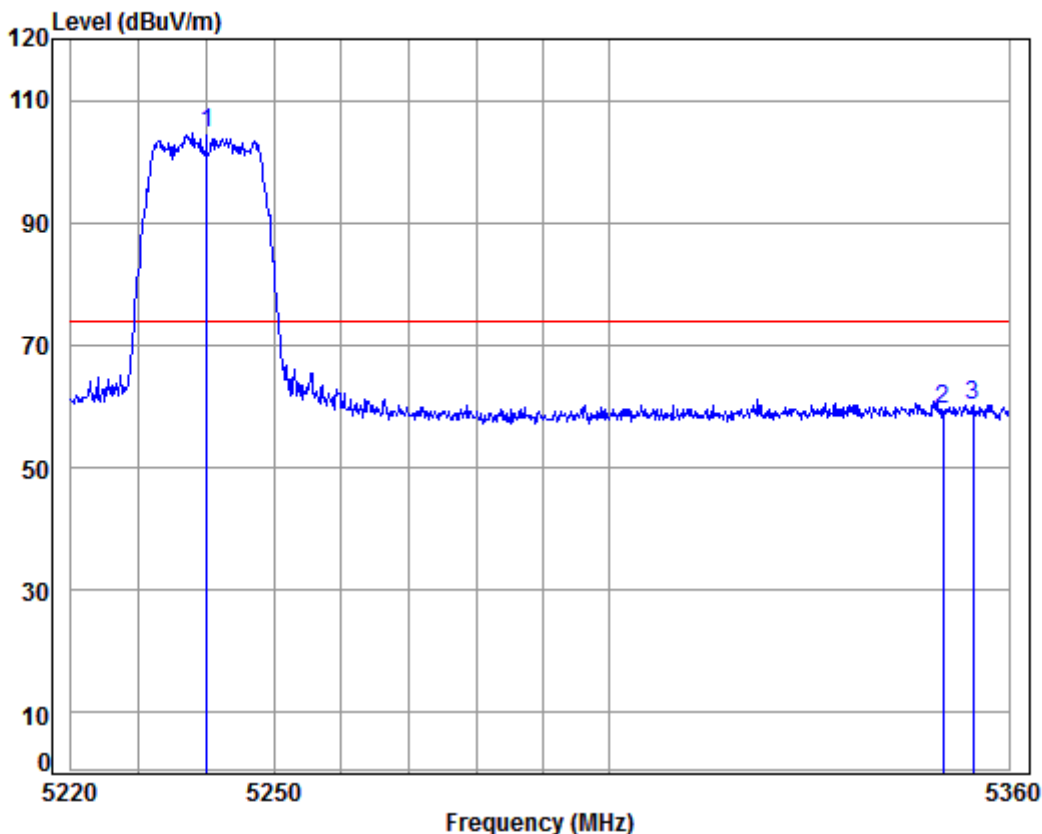
Job No : 07674CR/07675CR

Mode : 5240 Band edge

: 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.000	8.46	34.45	38.45	83.23	87.69	54.00	33.69 Average
2	5350.000	8.63	34.43	38.43	46.10	50.73	54.00	-3.27 Average
3	5353.195	8.63	34.43	38.43	46.15	50.78	54.00	-3.22 Average

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



Condition: 3m VERTICAL

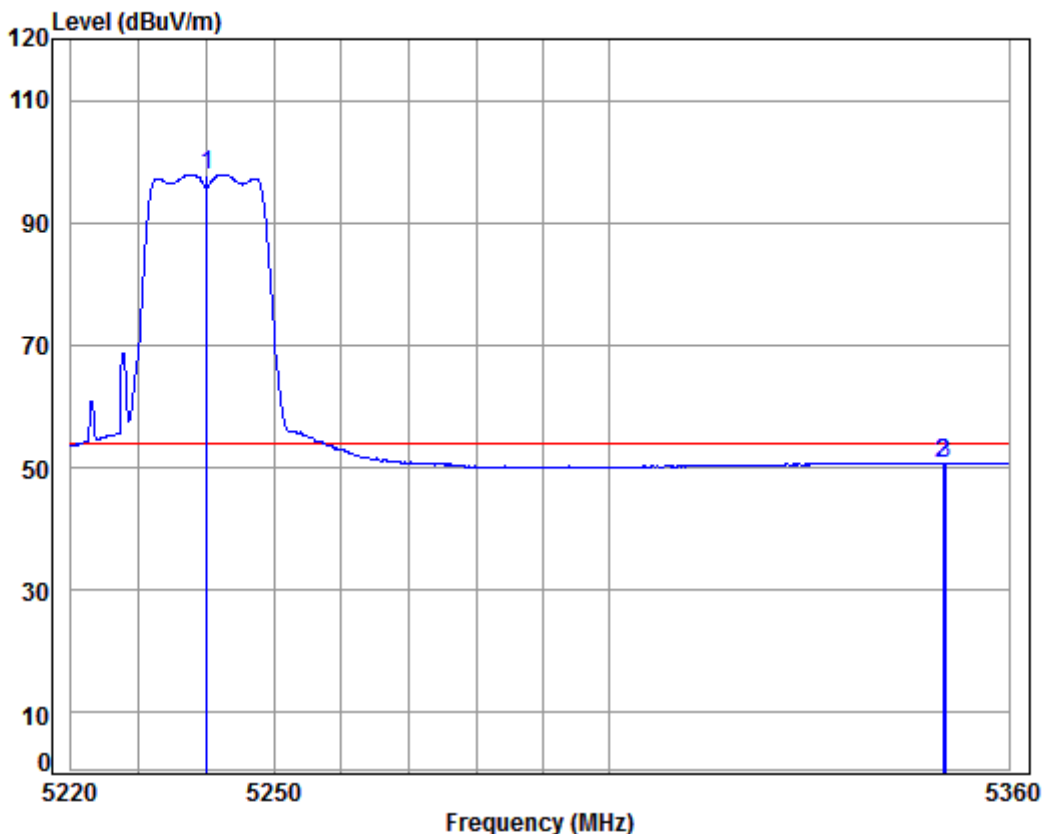
Job No : 07674CR/07675CR

Mode : 5240 Band edge

: 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.000	8.46	34.45	38.45	100.17	104.63	74.00	30.63 Peak
2	5350.000	8.63	34.43	38.43	54.94	59.57	74.00	-14.43 Peak
3	5354.612	8.64	34.43	38.42	55.66	60.31	74.00	-13.69 Peak

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



Condition: 3m VERTICAL

Job No : 07674CR/07675CR

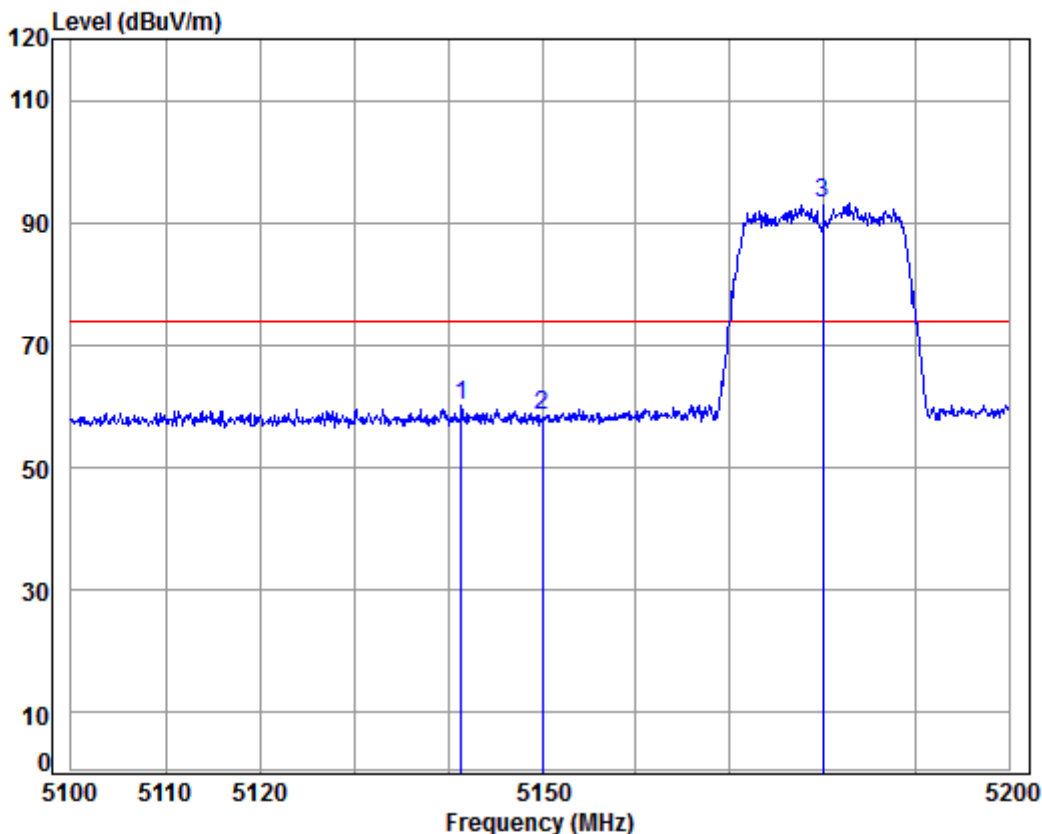
Mode : 5240 Band edge

: 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.000	8.46	34.45	38.45	93.45	97.91	54.00	43.91 Average
2	5350.000	8.63	34.43	38.43	46.12	50.75	54.00	-3.25 Average
3	5350.362	8.63	34.43	38.43	46.15	50.78	54.00	-3.22 Average



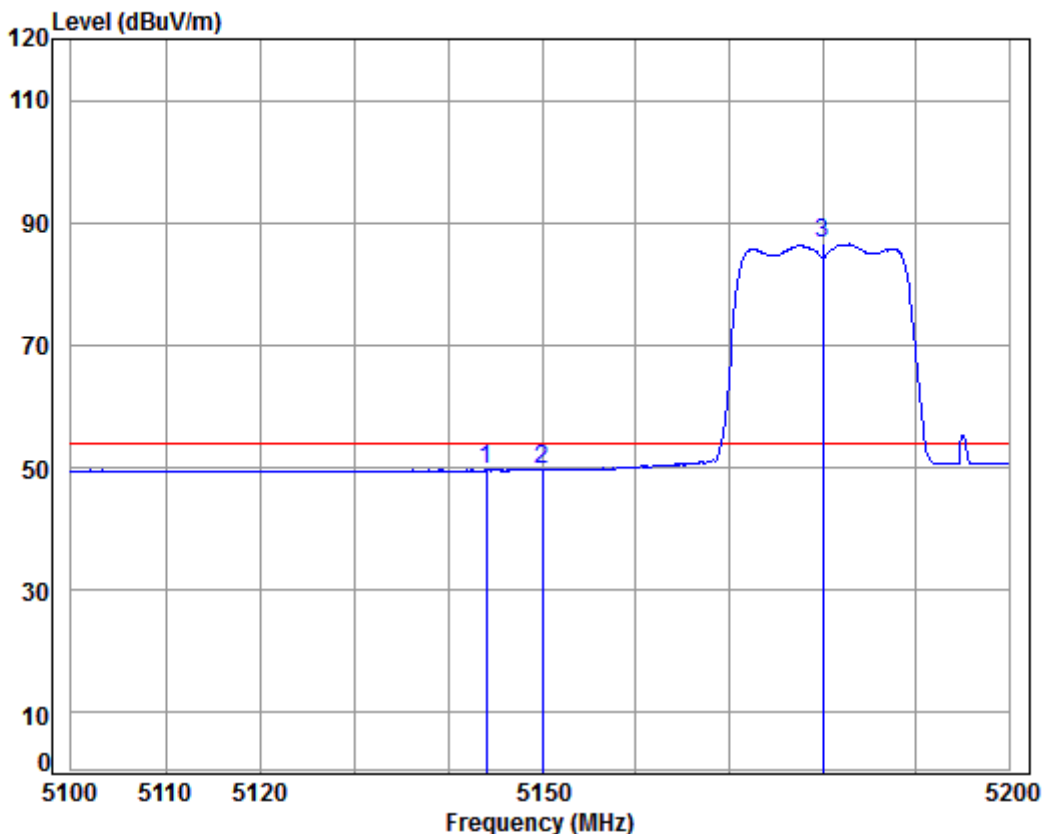
Mode:I; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5180 Band edge
: 5G WIFI 11N20

		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	5141.364	8.31	34.47	38.47	55.85	60.16	74.00	-13.84	peak
2	5150.000	8.33	34.47	38.47	54.20	58.53	74.00	-15.47	peak
3 pp	5180.000	8.37	34.46	38.46	88.66	93.03	74.00	19.03	peak

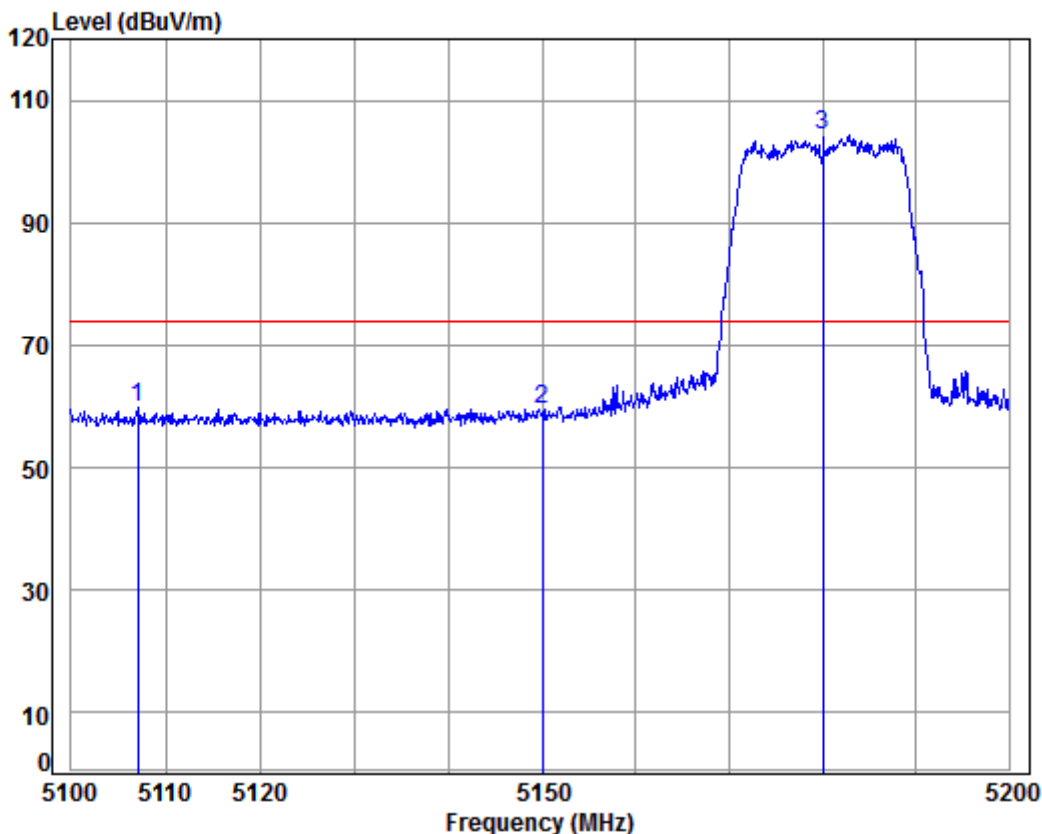
Mode:l; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5180 Band edge
: 5G WIFI 11N20

		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	5144.061	8.32	34.47	38.47	45.42	49.74	54.00	-4.26	Average
2	5150.000	8.33	34.47	38.47	45.42	49.75	54.00	-4.25	Average
3 pp	5180.000	8.37	34.46	38.46	82.12	86.49	54.00	32.49	Average

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



Condition: 3m VERTICAL

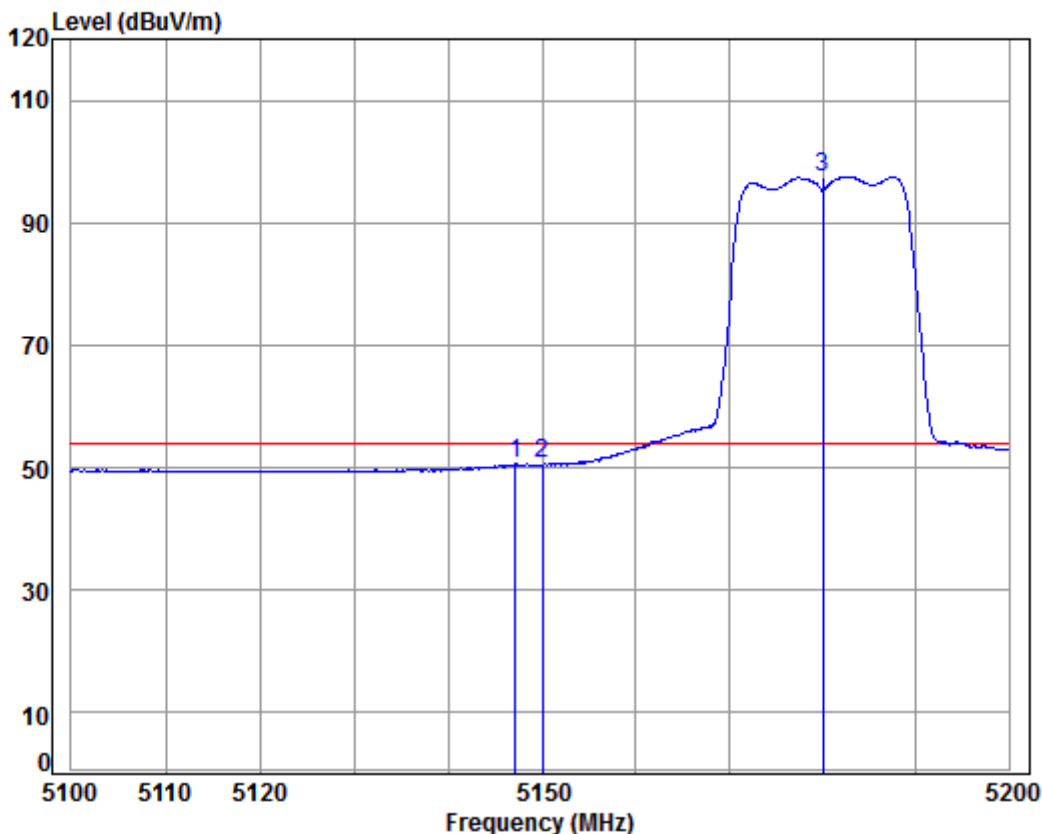
Job No : 07674CR/07675CR

Mode : 5180 Band edge

: 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5107.036	8.26	34.48	38.48	55.68	59.94	74.00	-14.06	Peak
2	5150.000	8.33	34.47	38.47	55.32	59.65	74.00	-14.35	Peak
3 pp	5180.000	8.37	34.46	38.46	99.80	104.17	74.00	30.17	Peak

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



Condition: 3m VERTICAL

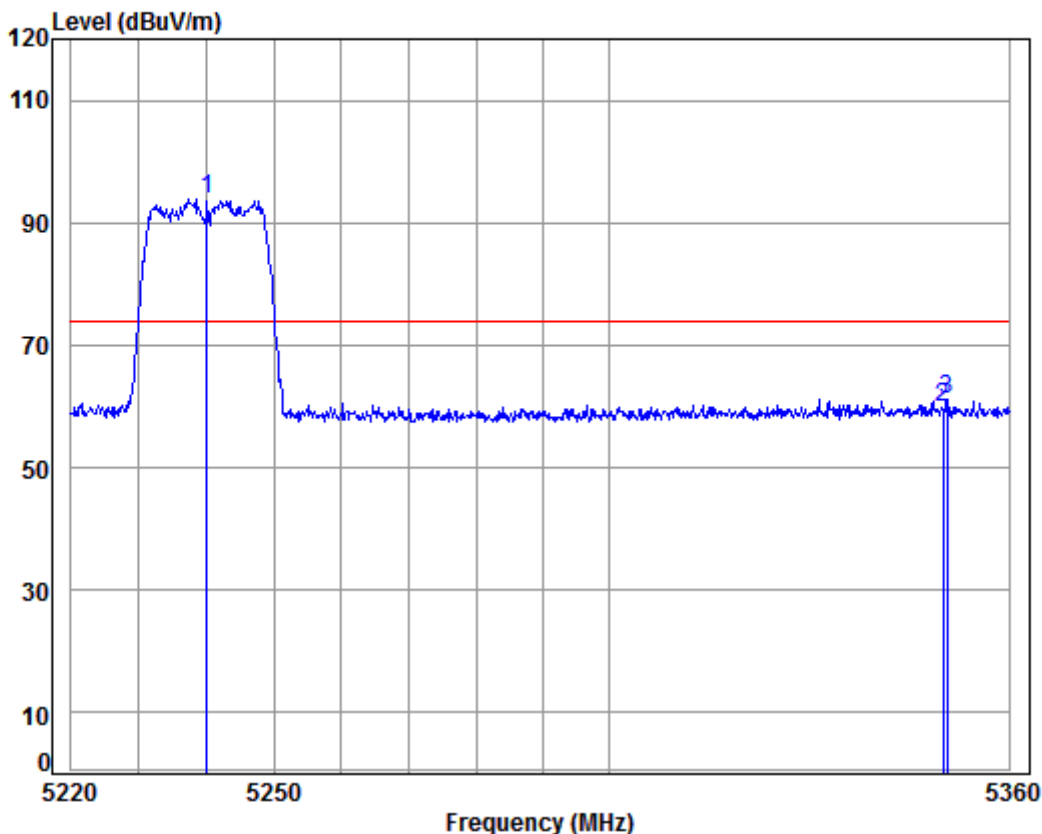
Job No : 07674CR/07675CR

Mode : 5180 Band edge

: 5G WIFI 11N20

		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	5147.158	8.32	34.47	38.47	46.32	50.64	54.00	-3.36	Average
2	5150.000	8.33	34.47	38.47	46.26	50.59	54.00	-3.41	Average
3 pp	5180.000	8.37	34.46	38.46	93.16	97.53	54.00	43.53	Average

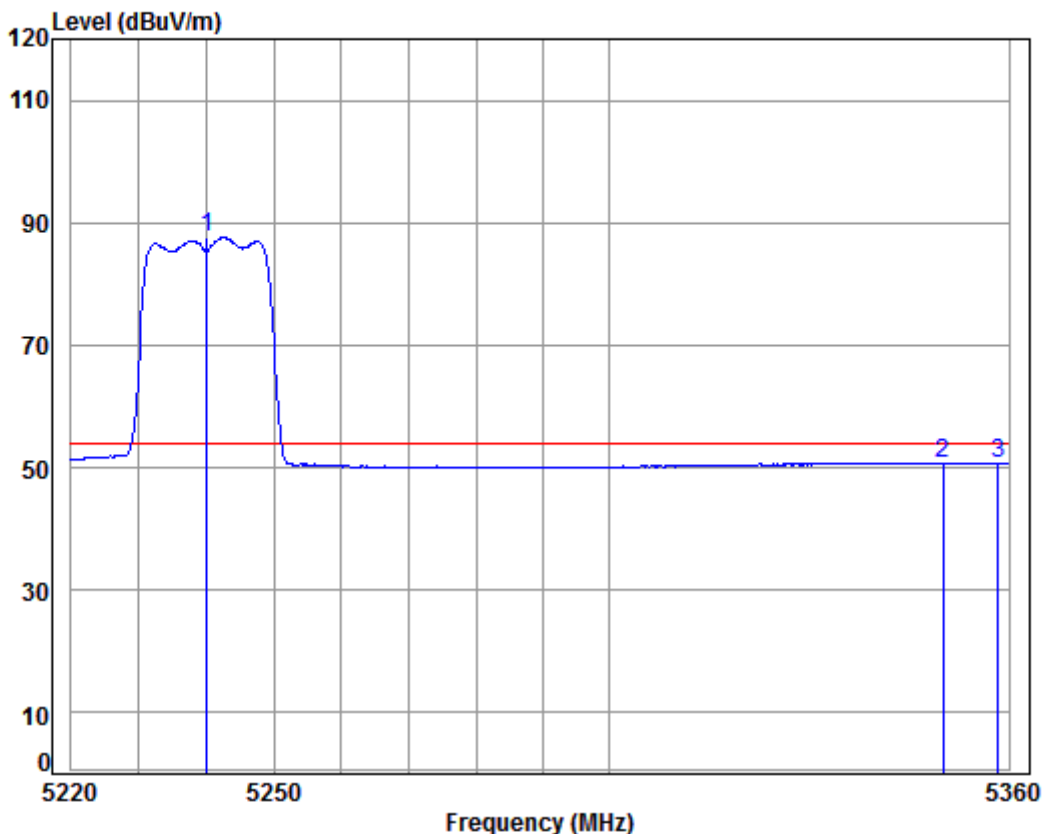
Mode:l; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5240 Band edge
: 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5240.000	8.46	34.45	38.45	89.30	93.76	74.00	19.76 peak
2	5350.000	8.63	34.43	38.43	55.19	59.82	74.00	-14.18 peak
3	5350.646	8.63	34.43	38.43	56.53	61.16	74.00	-12.84 peak

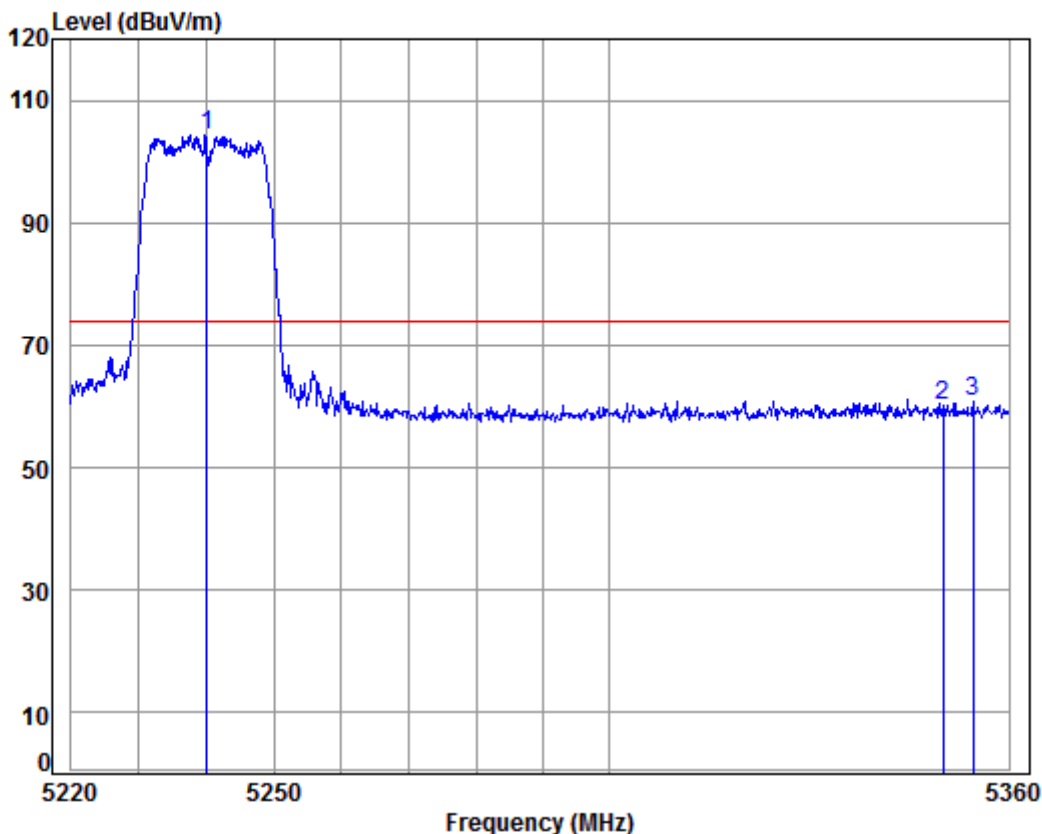
Mode:l; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5240 Band edge
: 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.000	8.46	34.45	38.45	83.07	87.53	54.00	33.53 Average
2	5350.000	8.63	34.43	38.43	46.16	50.79	54.00	-3.21 Average
3	5358.440	8.64	34.43	38.42	46.18	50.83	54.00	-3.17 Average

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



Condition: 3m VERTICAL

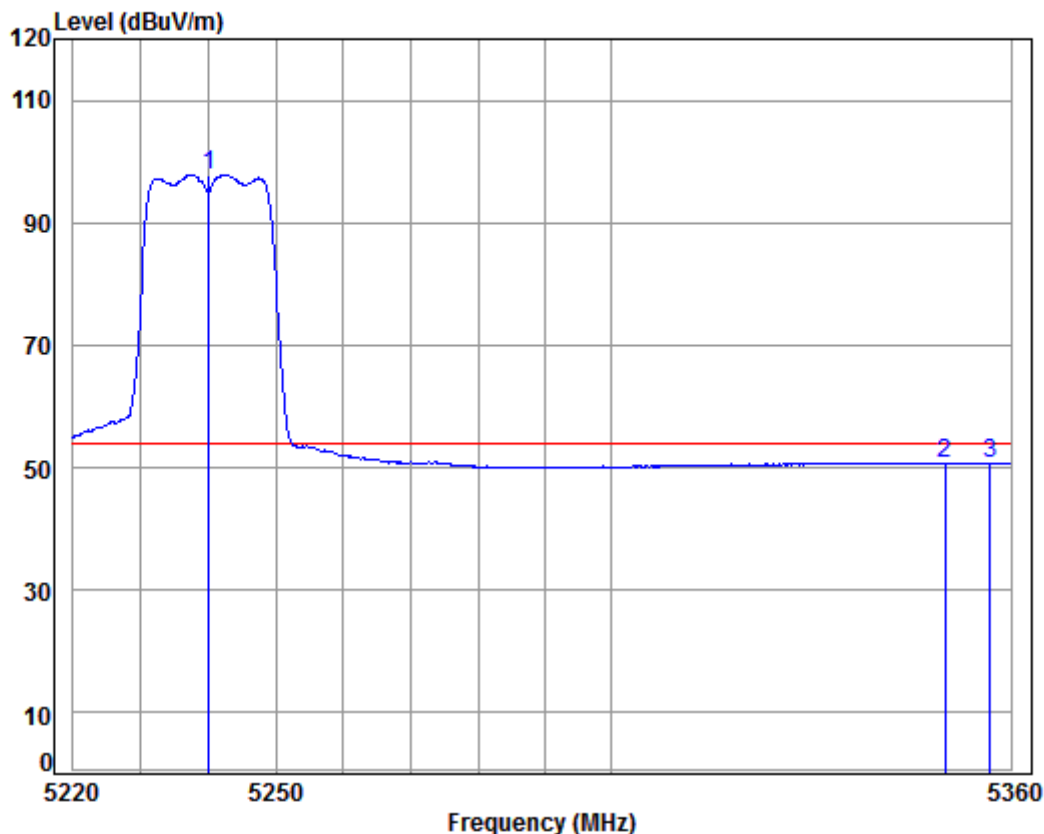
Job No : 07674CR/07675CR

Mode : 5240 Band edge

: 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.000	8.46	34.45	38.45	99.85	104.31	74.00	30.31 Peak
2	5350.000	8.63	34.43	38.43	55.45	60.08	74.00	-13.92 Peak
3	5354.612	8.64	34.43	38.42	56.01	60.66	74.00	-13.34 Peak

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



Condition: 3m VERTICAL

Job No : 07674CR/07675CR

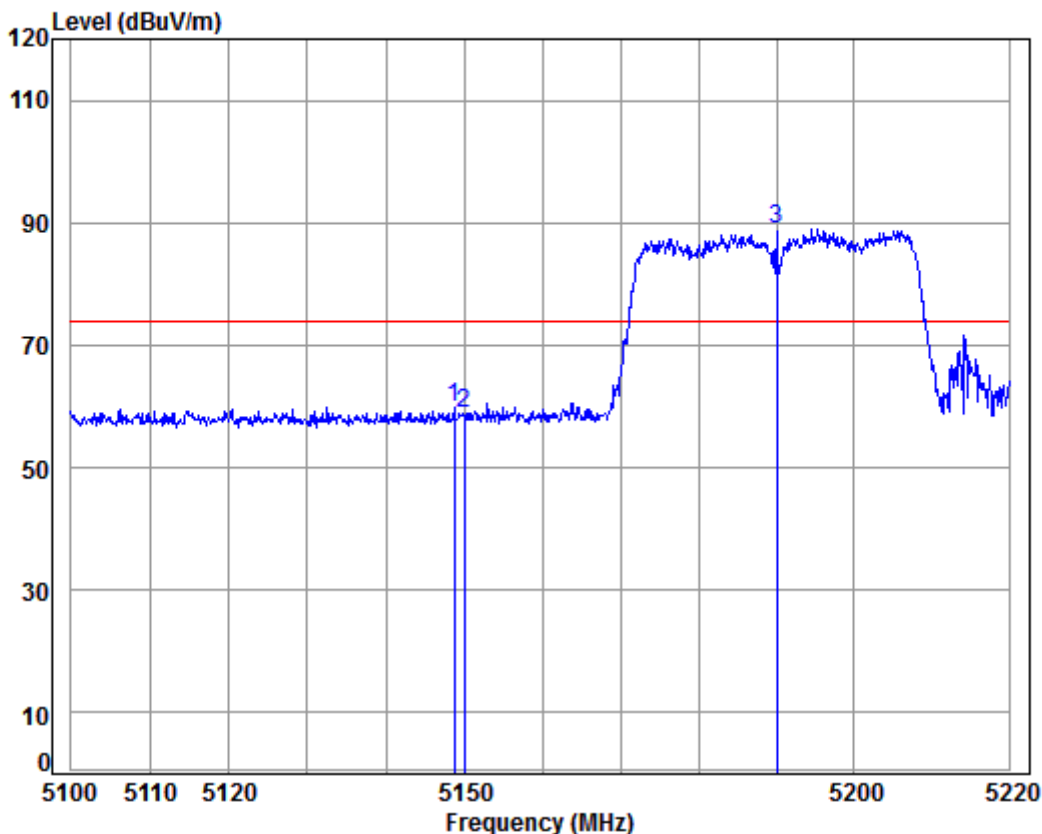
Mode : 5240 Band edge

: 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.000	8.46	34.45	38.45	93.39	97.85	54.00	43.85 Average
2	5350.000	8.63	34.43	38.43	46.18	50.81	54.00	-3.19 Average
3	5356.880	8.64	34.43	38.42	46.18	50.83	54.00	-3.17 Average



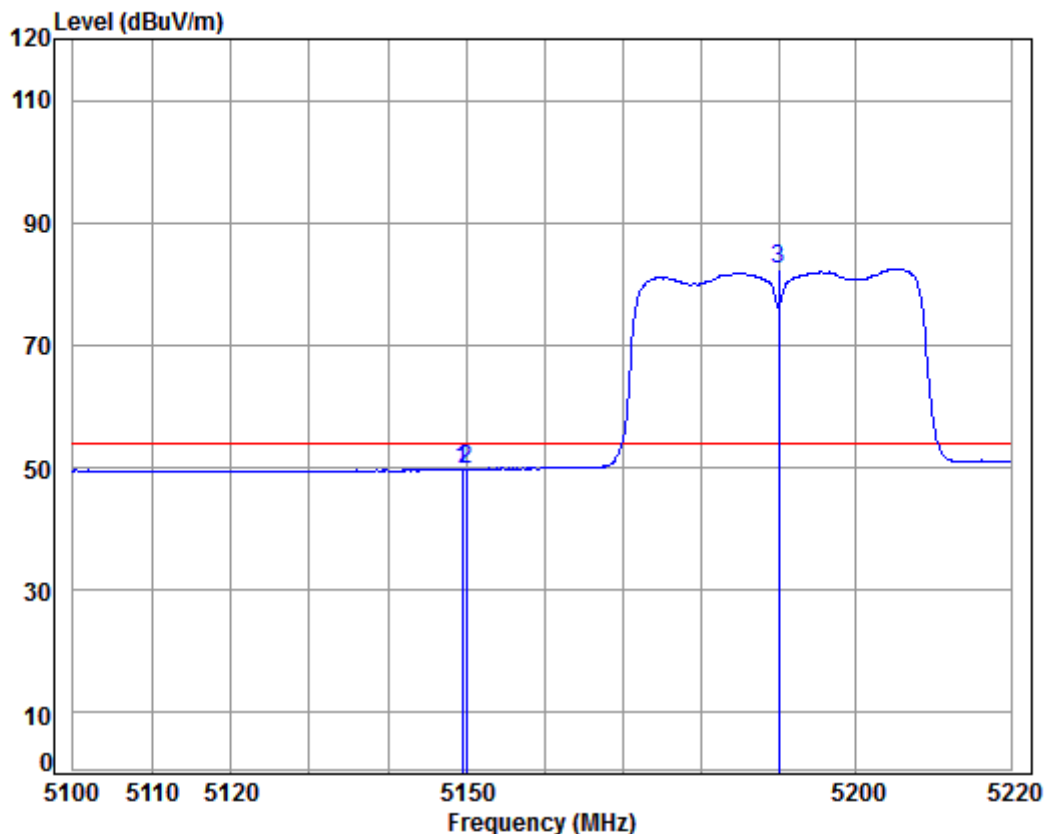
Mode:I; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5190 Band edge
: 5G WIFI 11N40

	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	5148.743	8.32	34.47	38.47	55.58	59.90	74.00	-14.10	peak
2	5150.000	8.33	34.47	38.47	54.64	58.97	74.00	-15.03	peak
3 pp	5190.000	8.39	34.46	38.46	84.64	89.03	74.00	15.03	peak

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



Condition: 3m HORIZONTAL

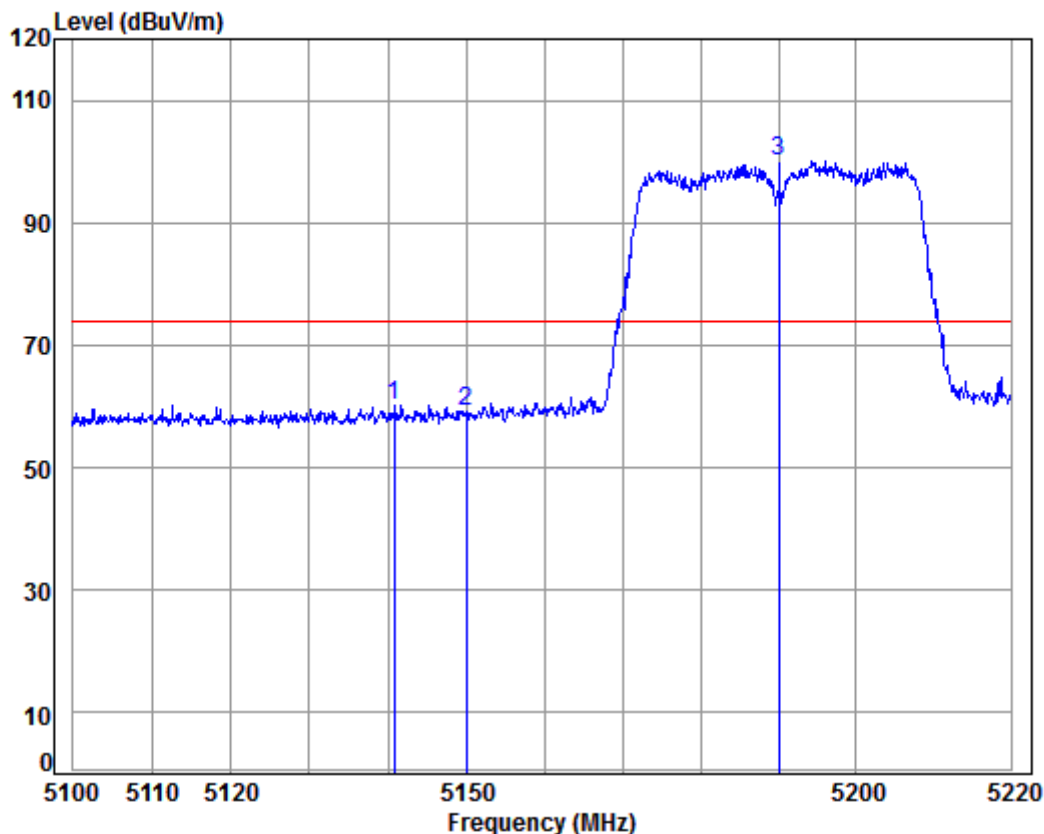
Job No : 07674CR/07675CR

Mode : 5190 Band edge

: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.461	8.32	34.47	38.47	45.51	49.83	54.00	-4.17	Average
2	5150.000	8.33	34.47	38.47	45.53	49.86	54.00	-4.14	Average
3 pp	5190.000	8.39	34.46	38.46	78.09	82.48	54.00	28.48	Average

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



Condition: 3m VERTICAL

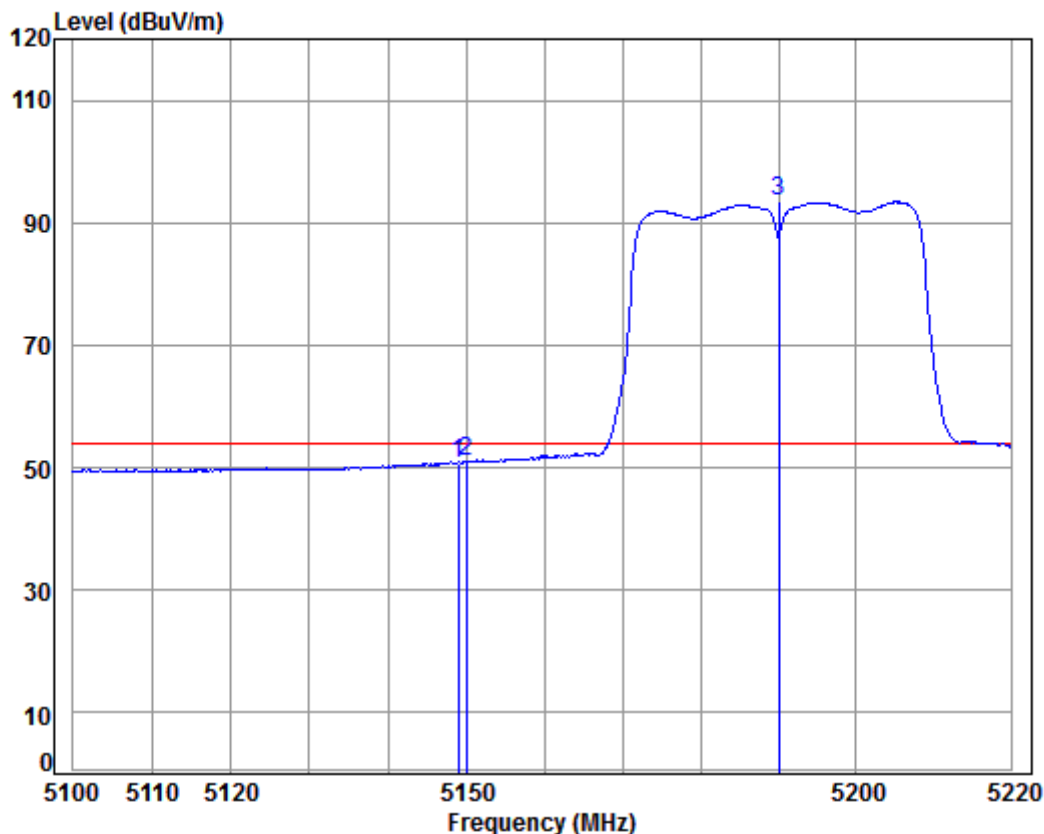
Job No : 07674CR/07675CR

Mode : 5190 Band edge

: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5140.846	8.31	34.47	38.47	55.95	60.26	74.00	-13.74	Peak
2	5150.000	8.33	34.47	38.47	54.78	59.11	74.00	-14.89	Peak
3 pp	5190.000	8.39	34.46	38.46	95.56	99.95	74.00	25.95	Peak

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



Condition: 3m VERTICAL

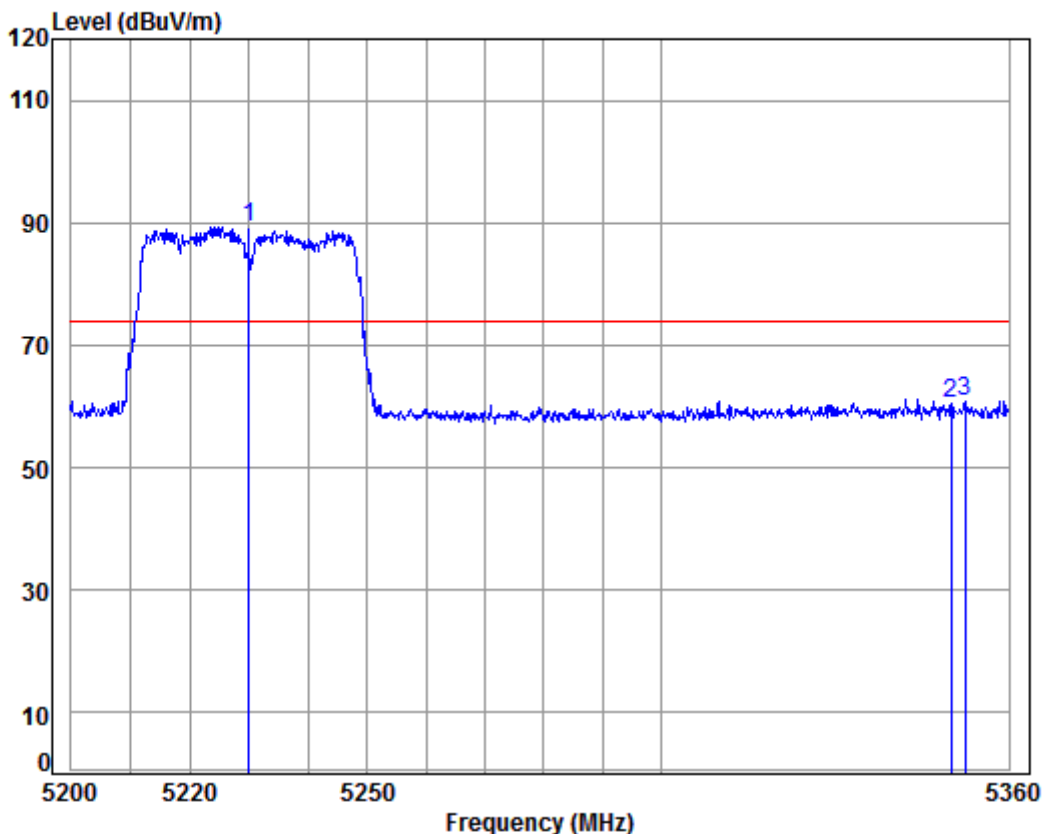
Job No : 07674CR/07675CR

Mode : 5190 Band edge

: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.982	8.32	34.47	38.47	46.36	50.68	54.00	-3.32	Average
2	5150.000	8.33	34.47	38.47	46.52	50.85	54.00	-3.15	Average
3 pp	5190.000	8.39	34.46	38.46	89.00	93.39	54.00	39.39	Average

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

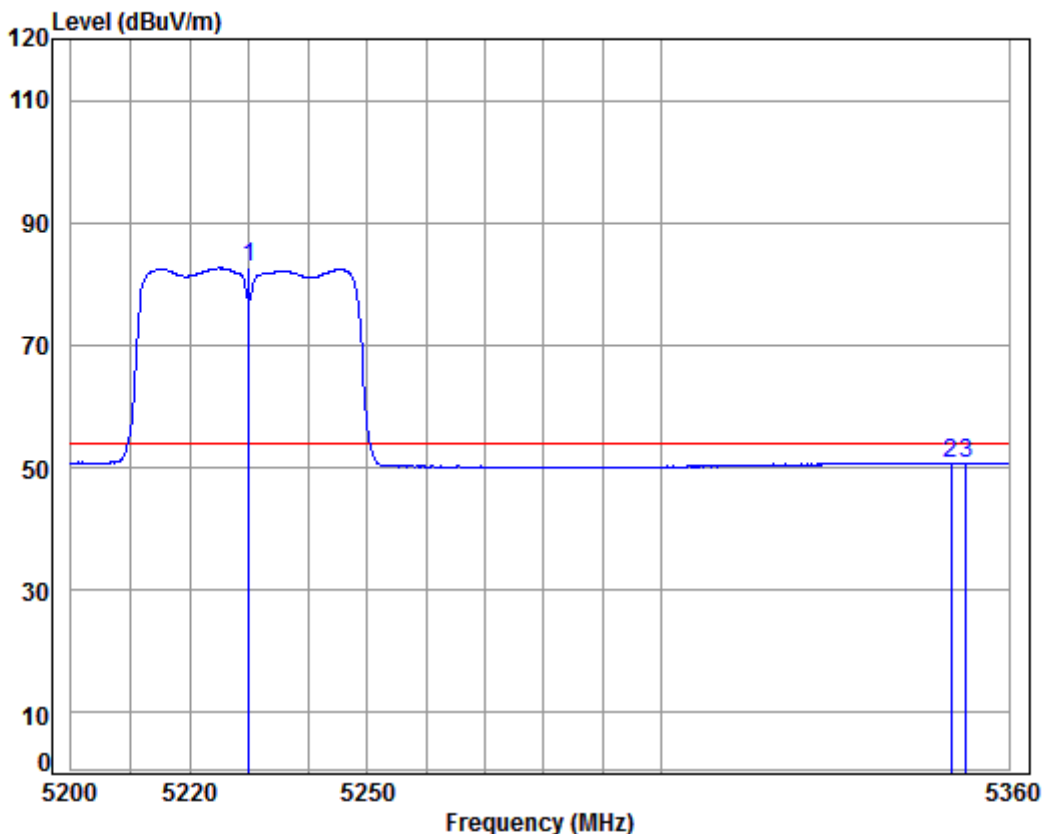


Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5230 Band edge
: 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5230.000	8.45	34.45	38.45	84.73	89.18	74.00	15.18 peak
2	5350.000	8.63	34.43	38.43	55.86	60.49	74.00	-13.51 peak
3	5352.371	8.63	34.43	38.43	56.29	60.92	74.00	-13.08 peak



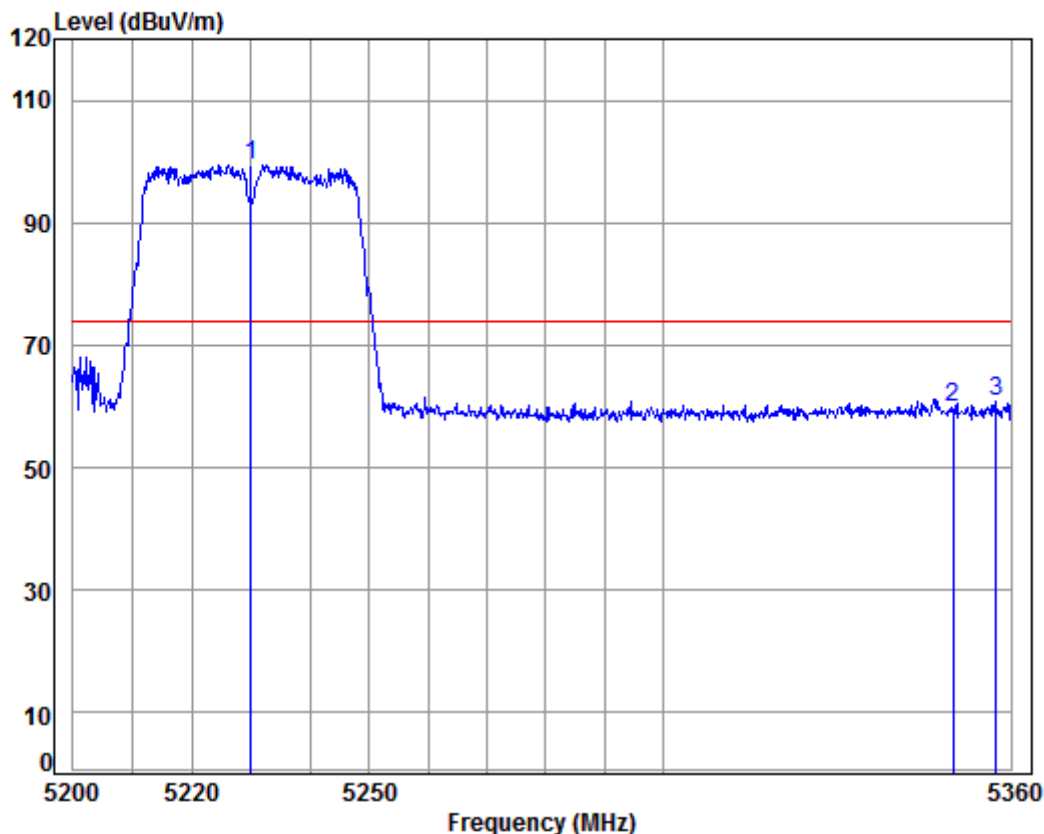
Mode:l; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5230 Band edge
: 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5230.000	8.45	34.45	38.45	78.15	82.60	54.00	28.60 Average
2	5350.000	8.63	34.43	38.43	46.12	50.75	54.00	-3.25 Average
3	5352.533	8.63	34.43	38.43	46.21	50.84	54.00	-3.16 Average

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



Condition: 3m VERTICAL

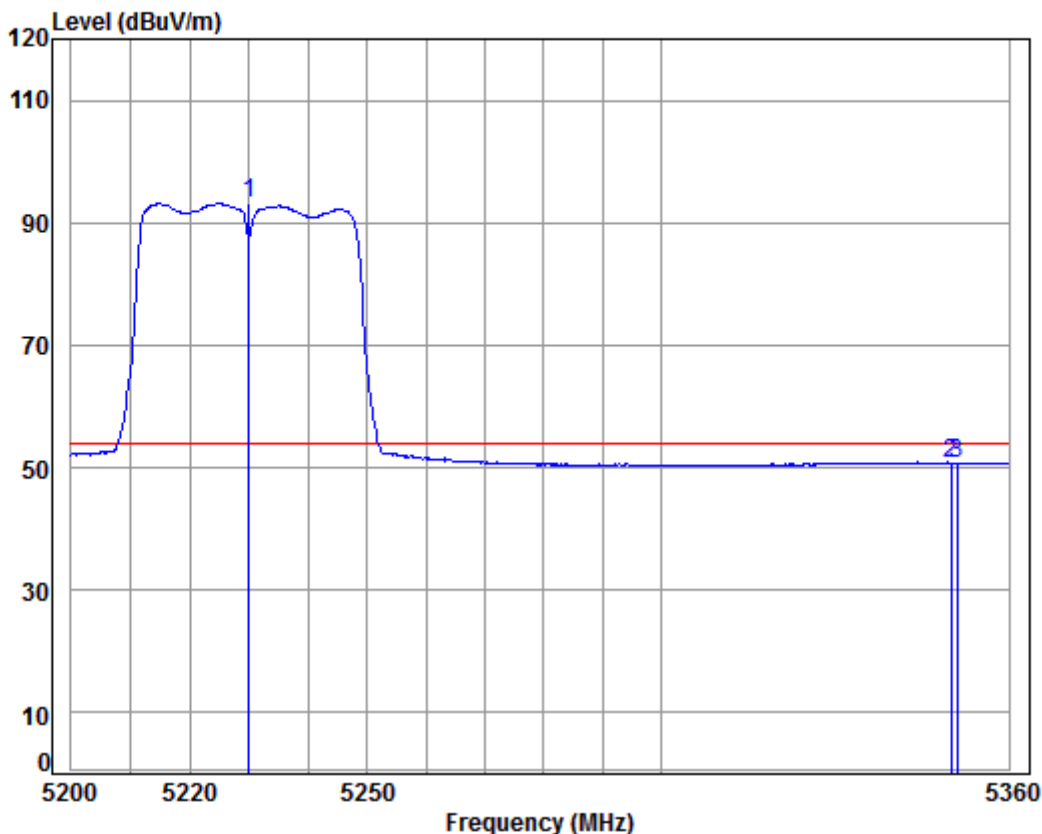
Job No : 07674CR/07675CR

Mode : 5230 Band edge

: 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5230.000	8.45	34.45	38.45	94.96	99.41	74.00	25.41 Peak
2	5350.000	8.63	34.43	38.43	55.18	59.81	74.00	-14.19 Peak
3	5357.402	8.64	34.43	38.42	56.11	60.76	74.00	-13.24 Peak

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



Condition: 3m VERTICAL

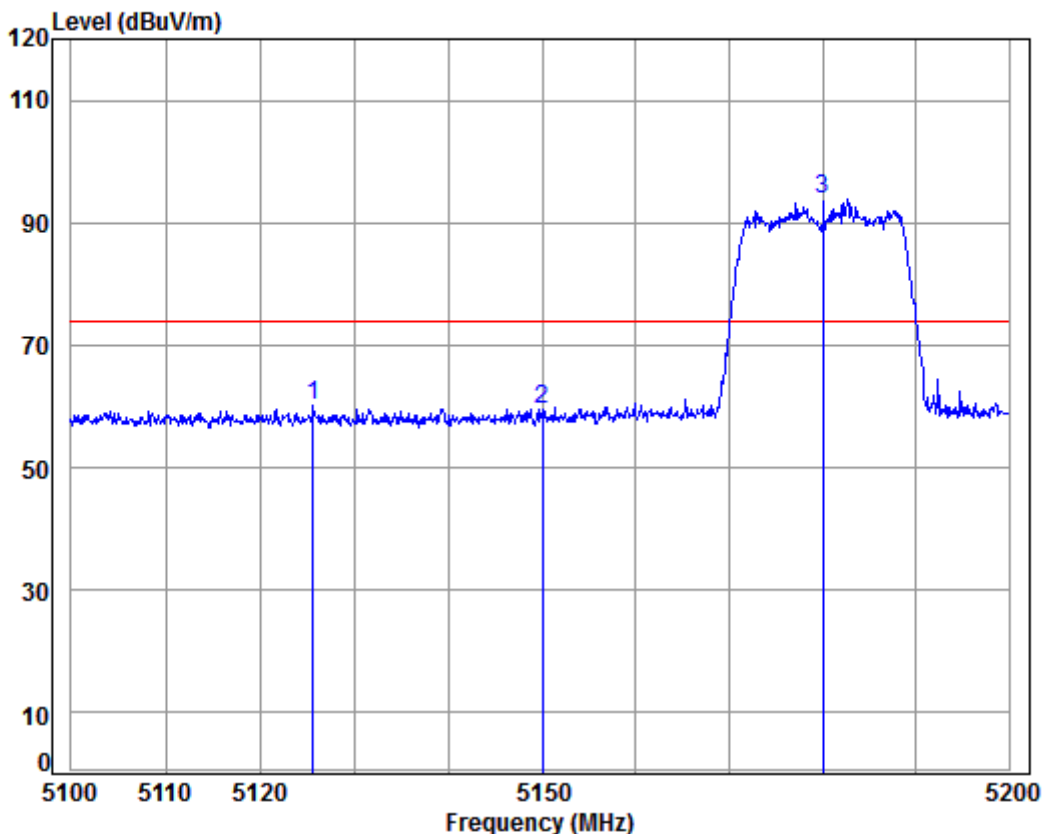
Job No : 07674CR/07675CR

Mode : 5230 Band edge

: 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5230.000	8.45	34.45	38.45	88.68	93.13	54.00	39.13 Average
2	5350.000	8.63	34.43	38.43	46.13	50.76	54.00	-3.24 Average
3	5351.073	8.63	34.43	38.43	46.16	50.79	54.00	-3.21 Average

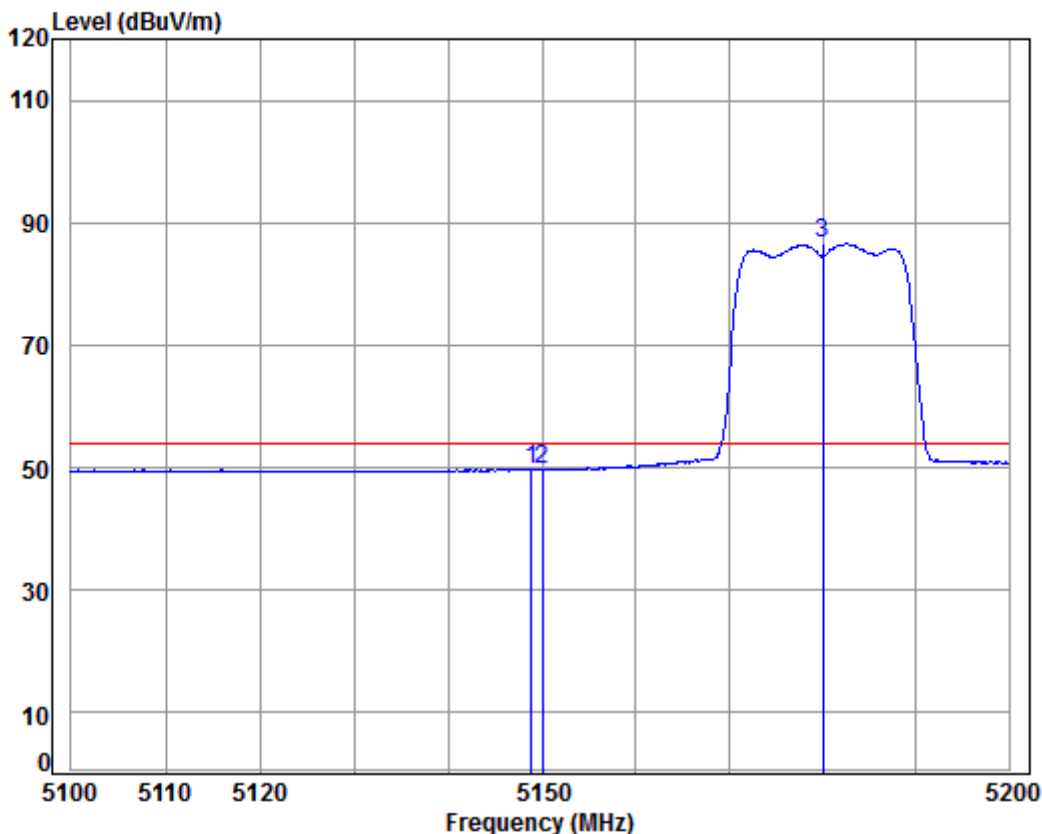
Mode:l; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5180 Band edge
: 5G WIFI 11AC20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5125.614	8.29	34.47	38.47	55.91	60.20	74.00	-13.80	peak
2	5150.000	8.33	34.47	38.47	55.17	59.50	74.00	-14.50	peak
3 pp	5180.000	8.37	34.46	38.46	89.63	94.00	74.00	20.00	peak

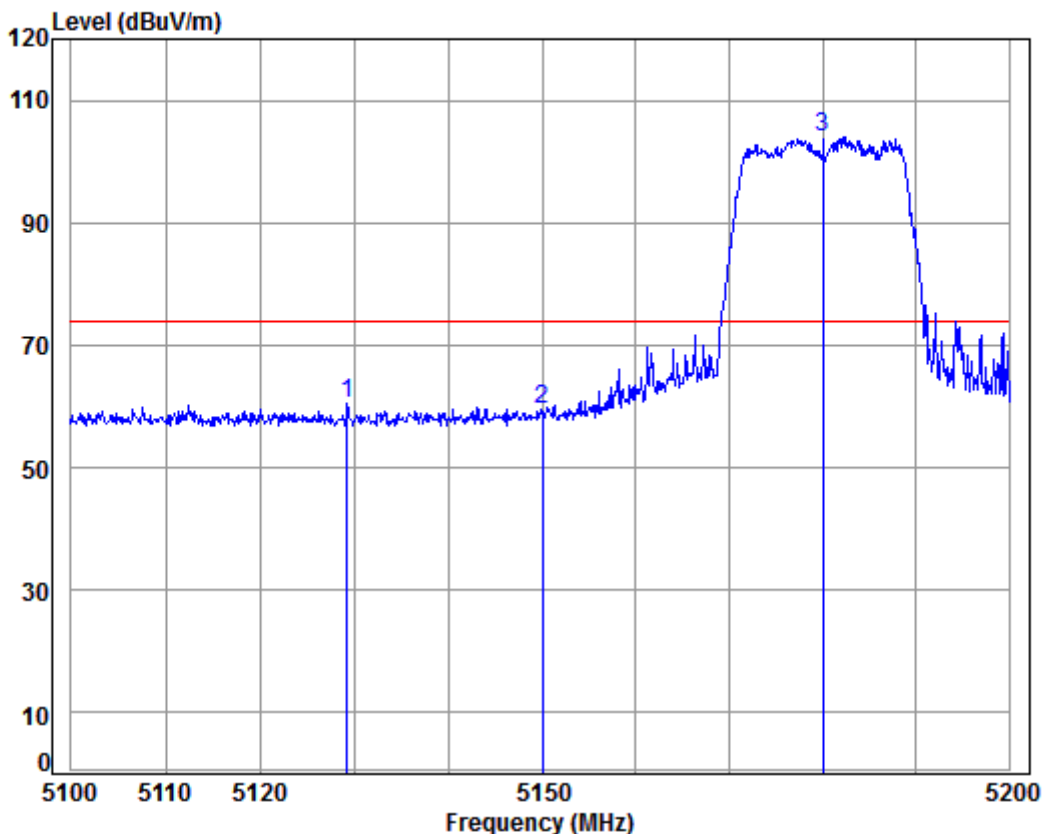
Mode:l; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5180 Band edge
: 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.857	8.32	34.47	38.47	45.49	49.81	54.00	-4.19 Average
2	5150.000	8.33	34.47	38.47	45.42	49.75	54.00	-4.25 Average
3 pp	5180.000	8.37	34.46	38.46	82.16	86.53	54.00	32.53 Average

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



Condition: 3m VERTICAL

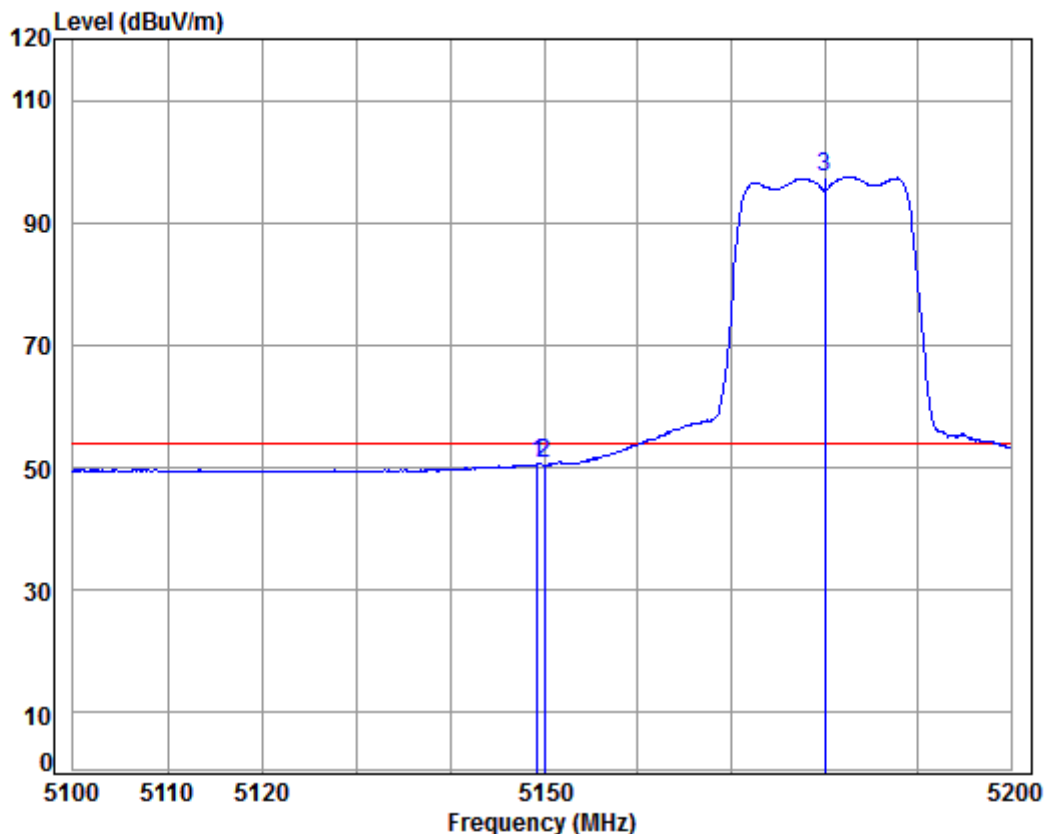
Job No : 07674CR/07675CR

Mode : 5180 Band edge

: 5G WIFI 11AC20

		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	5129.199	8.29	34.47	38.47	56.12	60.41	74.00	-13.59	Peak
2	5150.000	8.33	34.47	38.47	55.07	59.40	74.00	-14.60	Peak
3 pp	5180.000	8.37	34.46	38.46	99.76	104.13	74.00	30.13	Peak

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



Condition: 3m VERTICAL

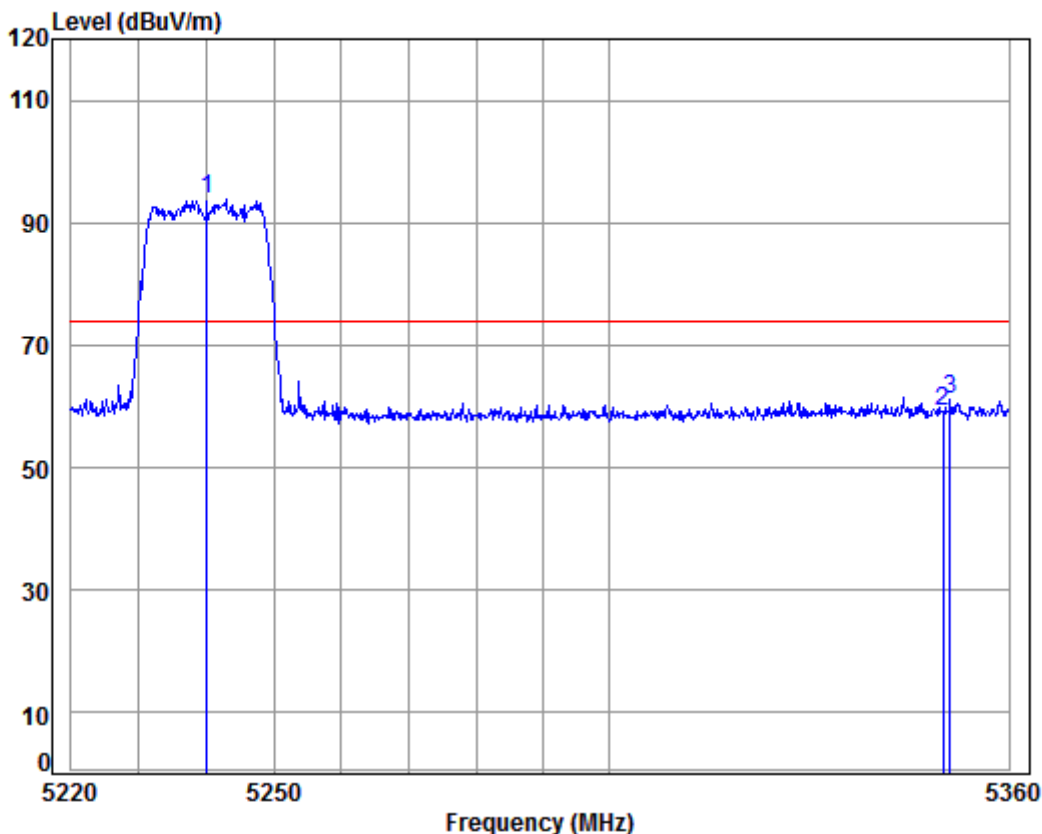
Job No : 07674CR/07675CR

Mode : 5180 Band edge

: 5G WIFI 11AC20

	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	5149.257	8.32	34.47	38.47	46.31	50.63	54.00	-3.37	Average
2	5150.000	8.33	34.47	38.47	46.25	50.58	54.00	-3.42	Average
3 pp	5180.000	8.37	34.46	38.46	93.09	97.46	54.00	43.46	Average

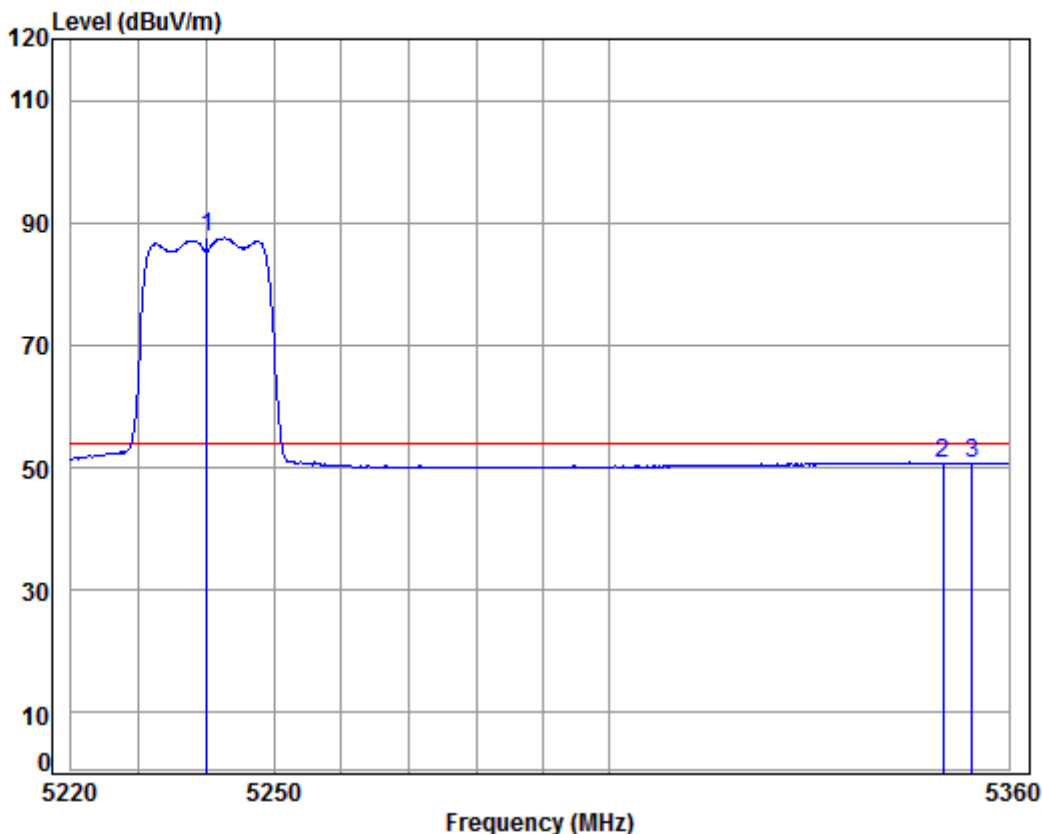
Mode:l; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5240 Band edge
: 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.000	8.46	34.45	38.45	89.27	93.73	74.00	19.73 peak
2	5350.000	8.63	34.43	38.43	54.57	59.20	74.00	-14.80 peak
3	5351.070	8.63	34.43	38.43	56.38	61.01	74.00	-12.99 peak

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

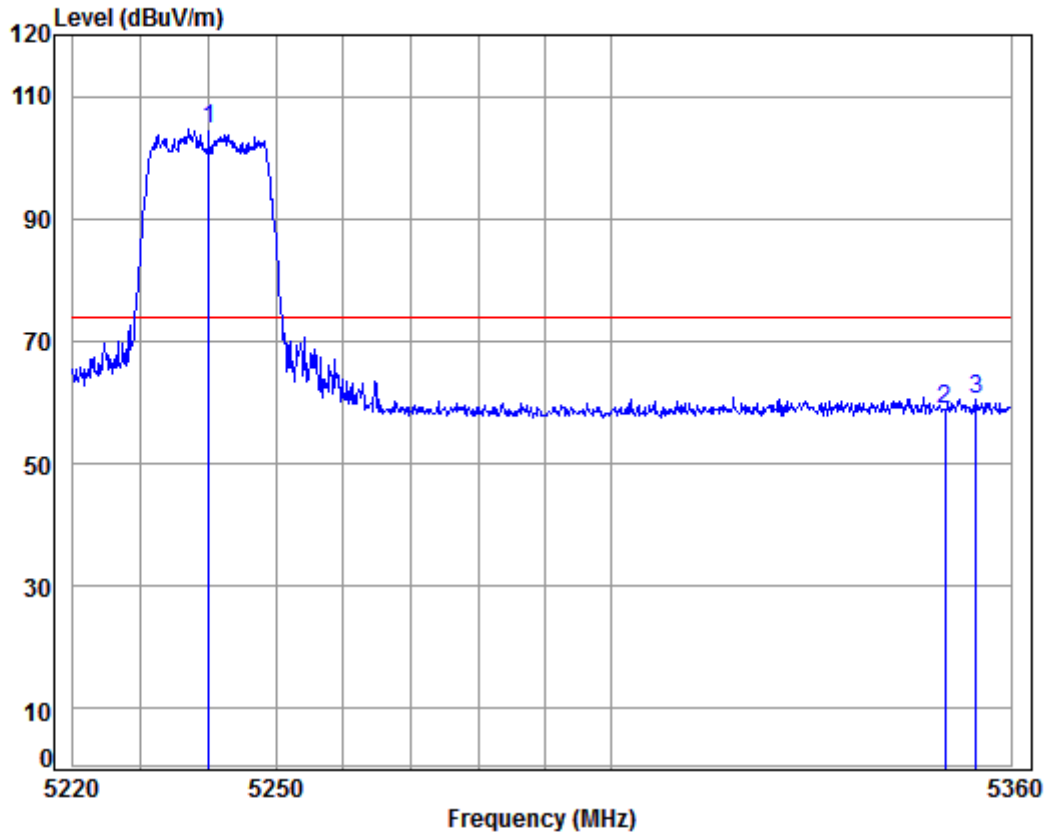


Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5240 Band edge
: 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.000	8.46	34.45	38.45	83.02	87.48	54.00	33.48 Average
2	5350.000	8.63	34.43	38.43	46.15	50.78	54.00	-3.22 Average
3	5354.470	8.64	34.43	38.42	46.12	50.77	54.00	-3.23 Average



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



Condition: 3m VERTICAL

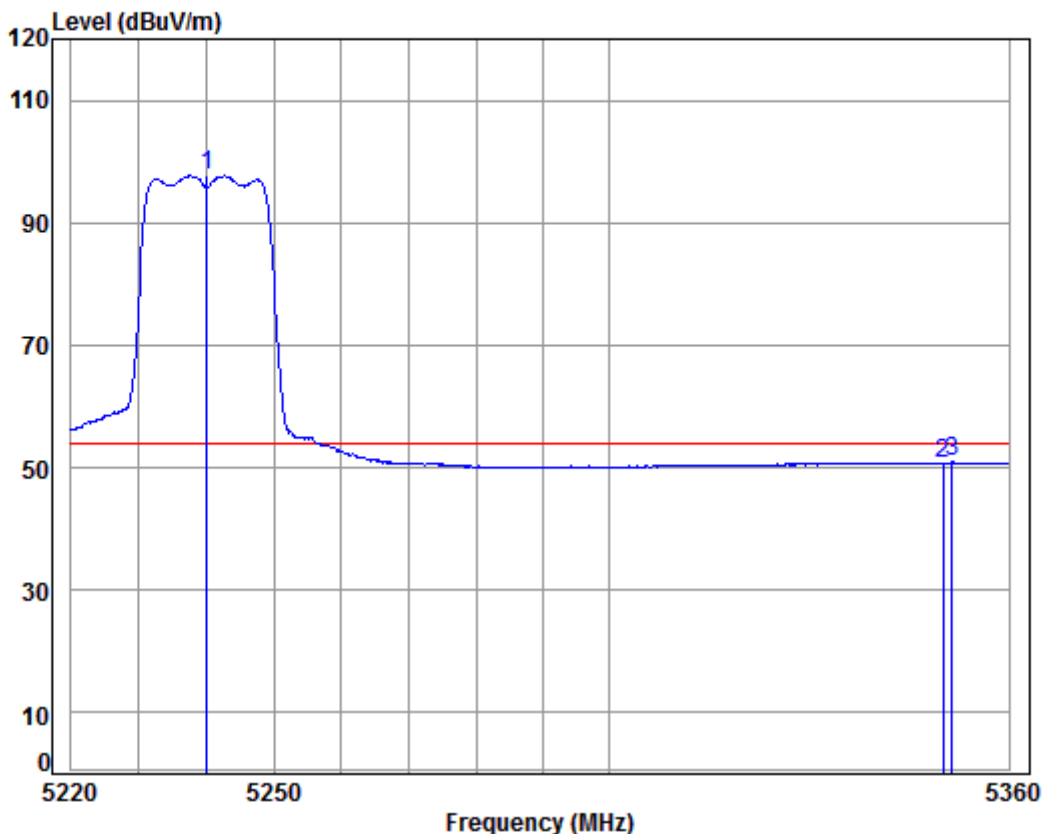
Job No : 07674CR/07675CR

Mode : 5240 Band edge

: 5G WIFI 11AC20

		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	5240.000	8.46	34.45	38.45	100.24	104.70	74.00	30.70 Peak
2	5350.000	8.63	34.43	38.43	54.30	58.93	74.00	-15.07 Peak
3	5354.754	8.64	34.43	38.42	55.87	60.52	74.00	-13.48 Peak

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



Condition: 3m VERTICAL

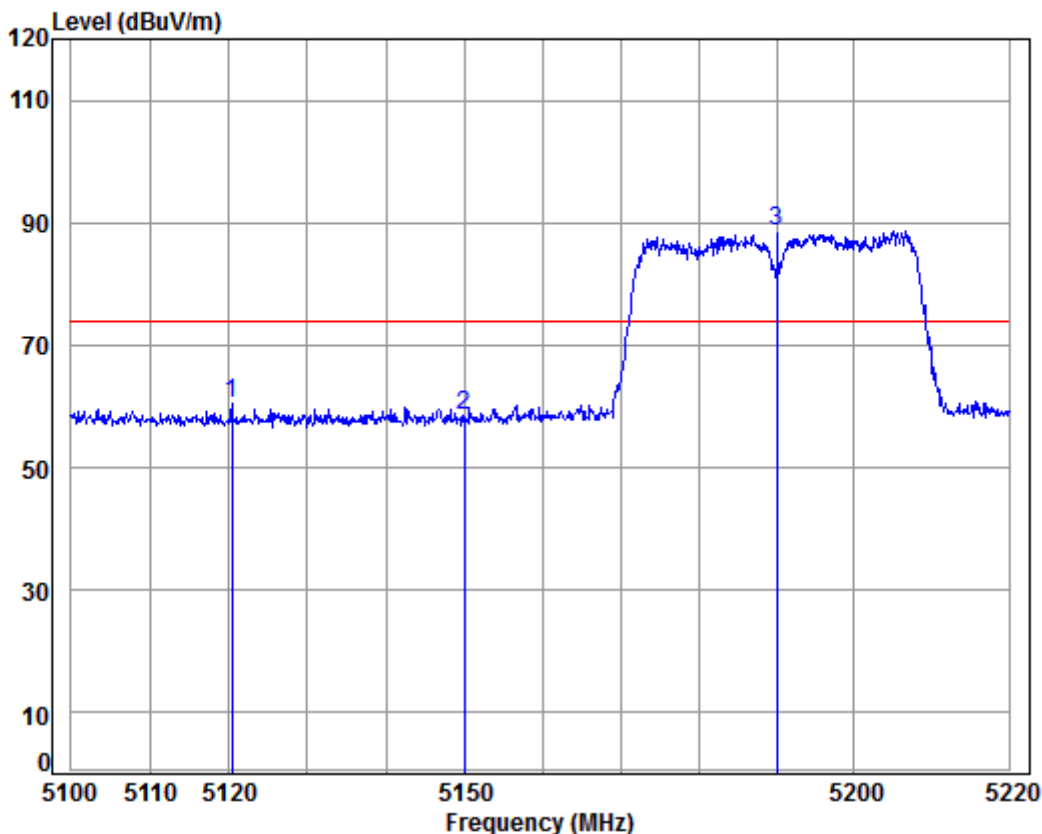
Job No : 07674CR/07675CR

Mode : 5240 Band edge

: 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.000	8.46	34.45	38.45	93.18	97.64	54.00	43.64 Average
2	5350.000	8.63	34.43	38.43	46.21	50.84	54.00	-3.16 Average
3	5351.354	8.63	34.43	38.43	46.23	50.86	54.00	-3.14 Average

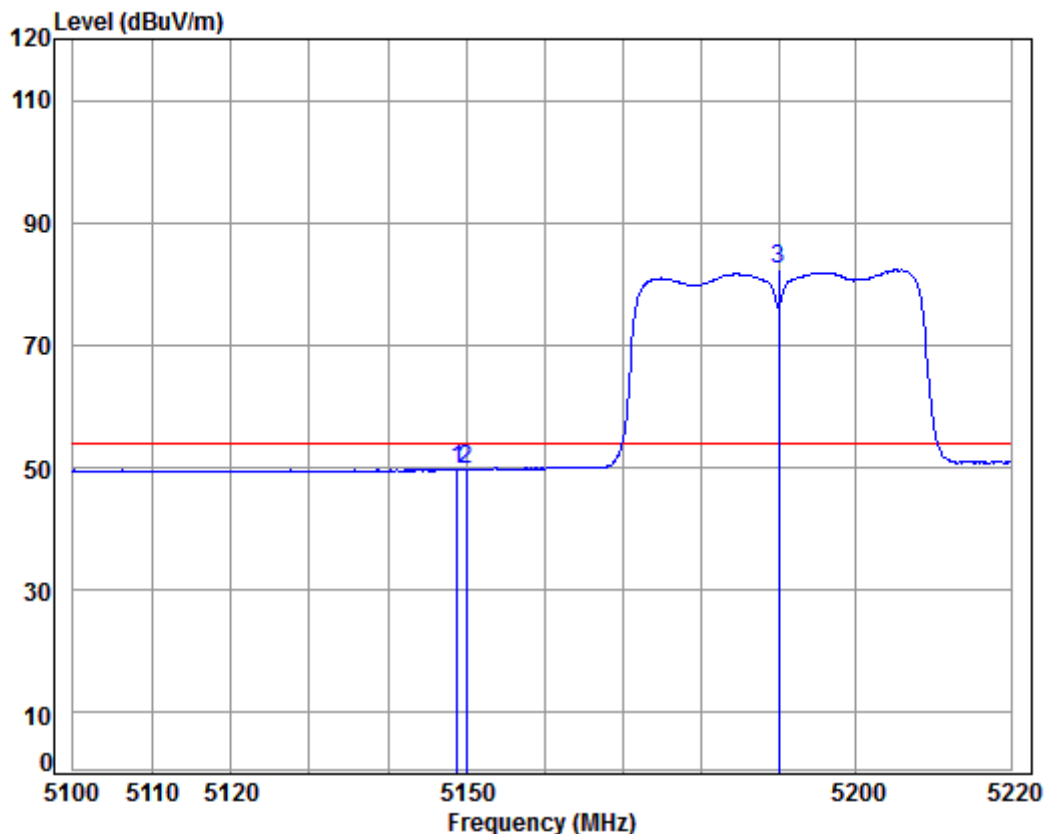
Mode:l; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5190 Band edge
: 5G WIFI 11AC40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5120.442	8.28	34.48	38.47	56.06	60.35	74.00	-13.65	peak
2	5150.000	8.33	34.47	38.47	54.31	58.64	74.00	-15.36	peak
3 pp	5190.000	8.39	34.46	38.46	84.34	88.73	74.00	14.73	peak

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



Condition: 3m HORIZONTAL

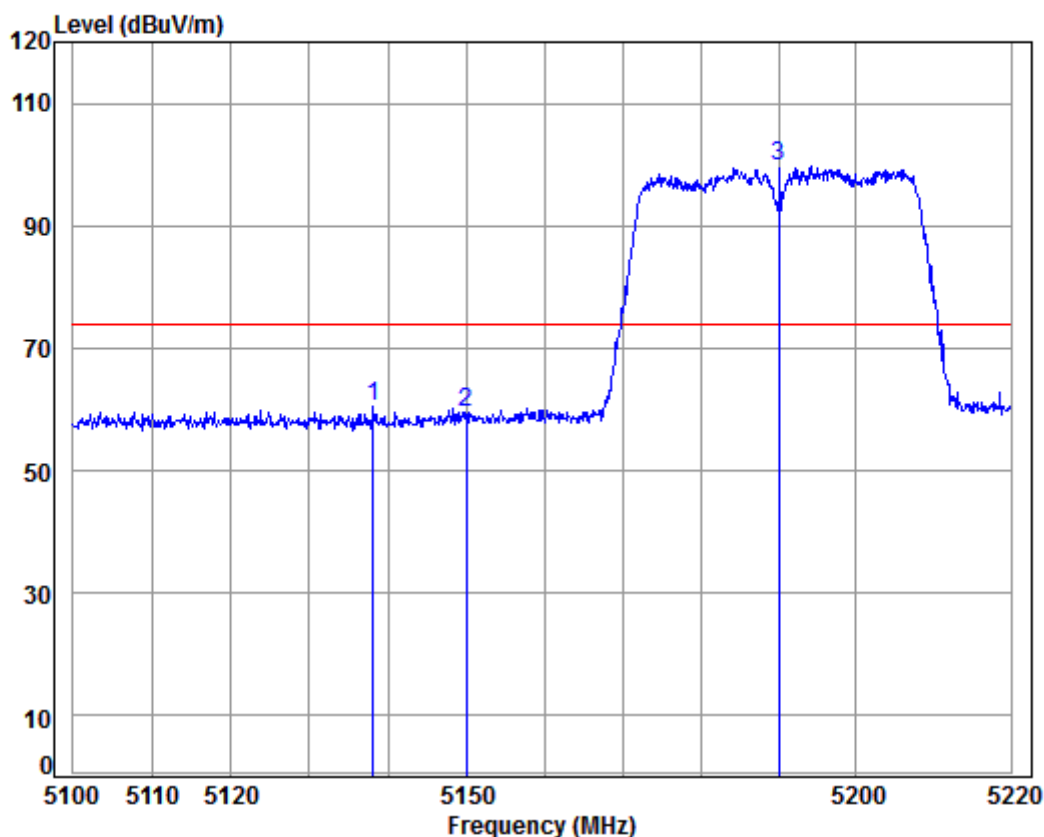
Job No : 07674CR/07675CR

Mode : 5190 Band edge

: 5G WIFI 11AC40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.863	8.32	34.47	38.47	45.37	49.69	54.00	-4.31	Average
2	5150.000	8.33	34.47	38.47	45.46	49.79	54.00	-4.21	Average
3 pp	5190.000	8.39	34.46	38.46	77.88	82.27	54.00	28.27	Average

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



Condition: 3m VERTICAL

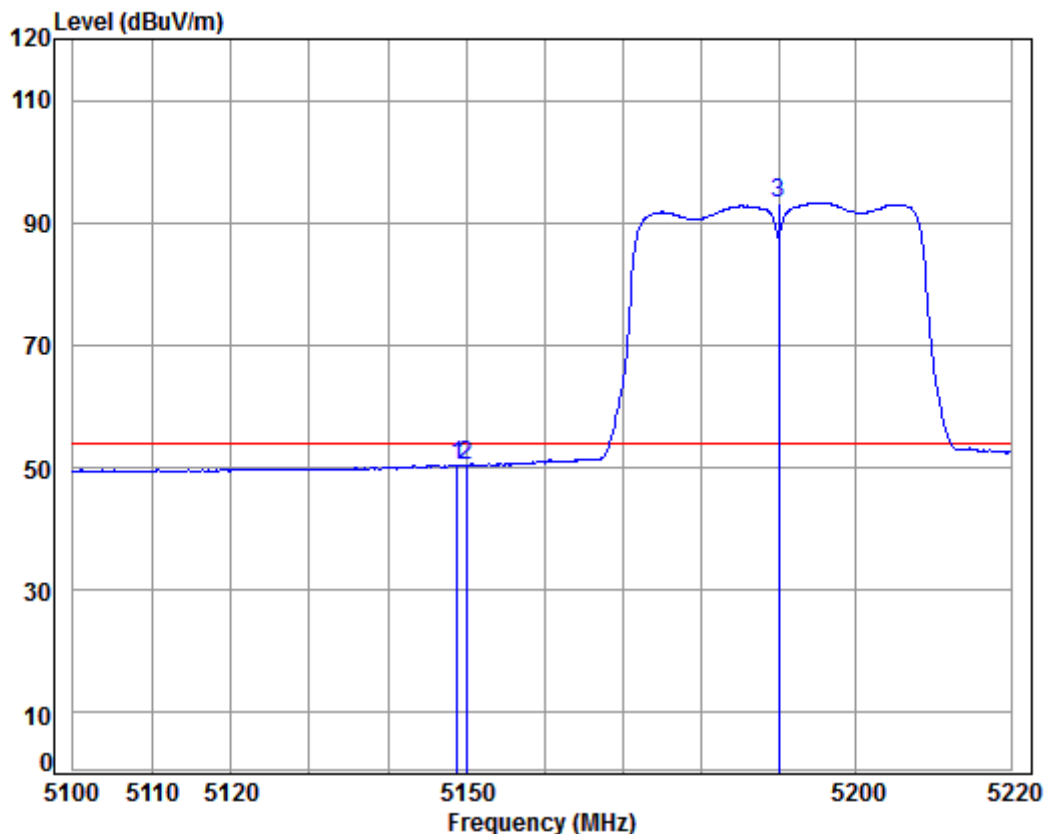
Job No : 07674CR/07675CR

Mode : 5190 Band edge

: 5G WIFI 11AC40

		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	5138.097	8.31	34.47	38.47	56.12	60.43	74.00	-13.57	Peak
2	5150.000	8.33	34.47	38.47	55.04	59.37	74.00	-14.63	Peak
3 pp	5190.000	8.39	34.46	38.46	95.20	99.59	74.00	25.59	Peak

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



Condition: 3m VERTICAL

Job No : 07674CR/07675CR

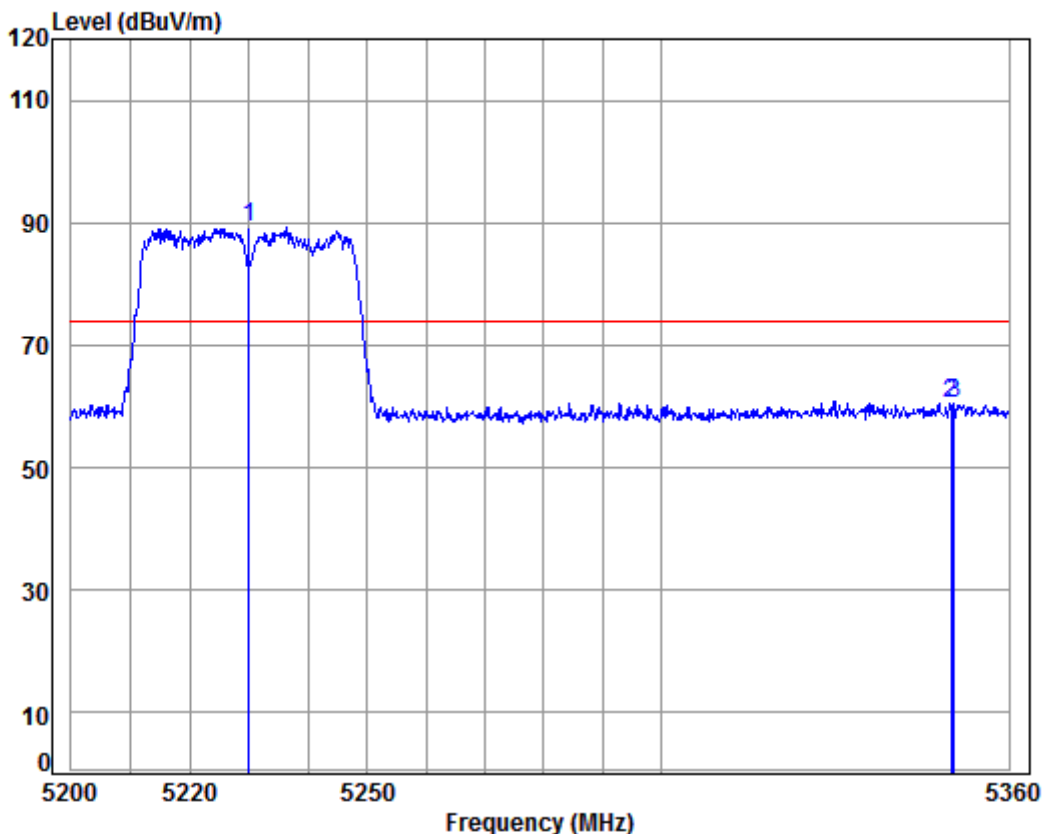
Mode : 5190 Band edge

: 5G WIFI 11AC40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.863	8.32	34.47	38.47	46.20	50.52	54.00	-3.48	Average
2	5150.000	8.33	34.47	38.47	46.11	50.44	54.00	-3.56	Average
3 pp	5190.000	8.39	34.46	38.46	88.96	93.35	54.00	39.35	Average



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

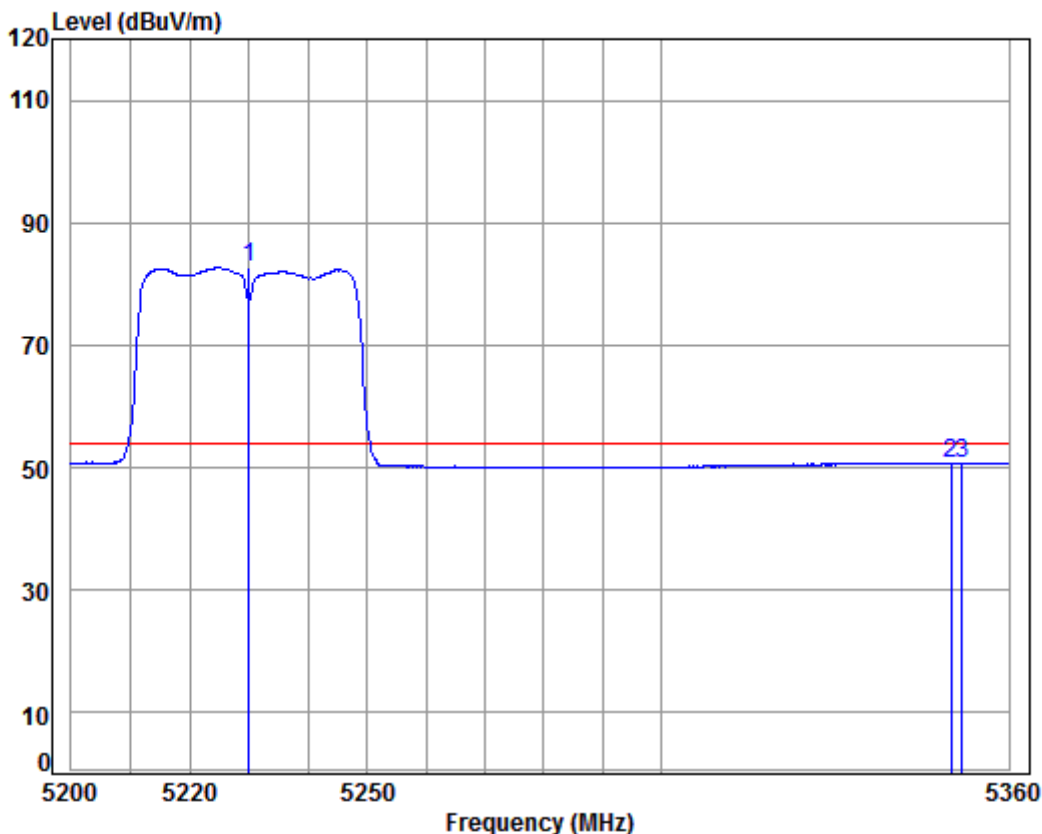


Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5230 Band edge
: 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5230.000	8.45	34.45	38.45	84.84	89.29	74.00	15.29 peak
2	5350.000	8.63	34.43	38.43	55.76	60.39	74.00	-13.61 peak
3	5350.587	8.63	34.43	38.43	55.79	60.42	74.00	-13.58 peak



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

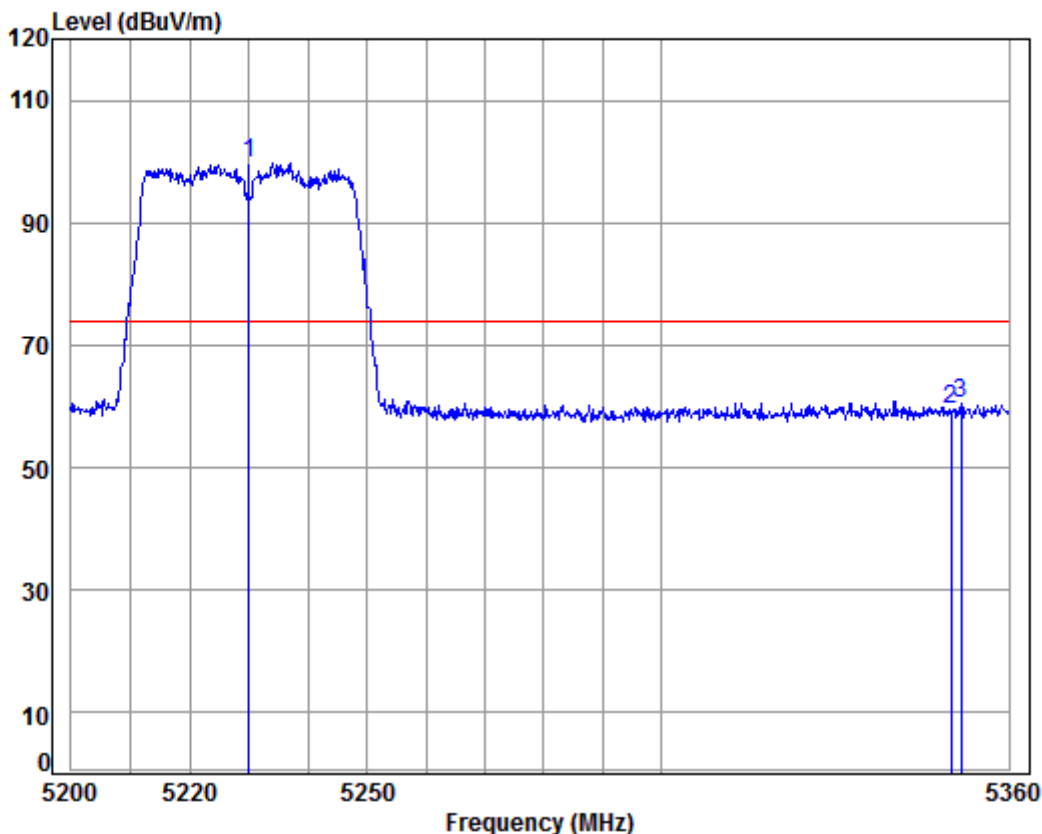


Condition: 3m HORIZONTAL
Job No : 07674CR/07675CR
Mode : 5230 Band edge
: 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5230.000	8.45	34.45	38.45	78.17	82.62	54.00	28.62 Average
2	5350.000	8.63	34.43	38.43	46.15	50.78	54.00	-3.22 Average
3	5351.884	8.63	34.43	38.43	46.18	50.81	54.00	-3.19 Average



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



Condition: 3m VERTICAL

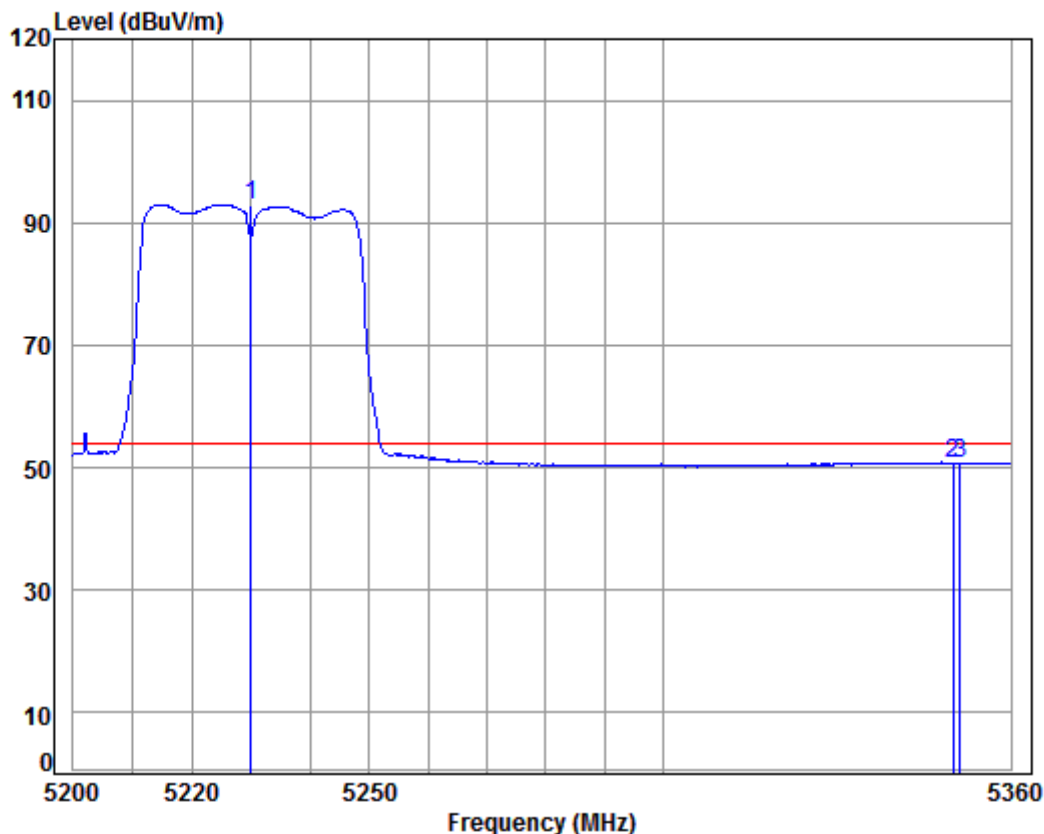
Job No : 07674CR/07675CR

Mode : 5230 Band edge

: 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5230.000	8.45	34.45	38.45	95.35	99.80	74.00	25.80 Peak
2	5350.000	8.63	34.43	38.43	55.04	59.67	74.00	-14.33 Peak
3	5351.722	8.63	34.43	38.43	55.70	60.33	74.00	-13.67 Peak

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



Condition: 3m VERTICAL

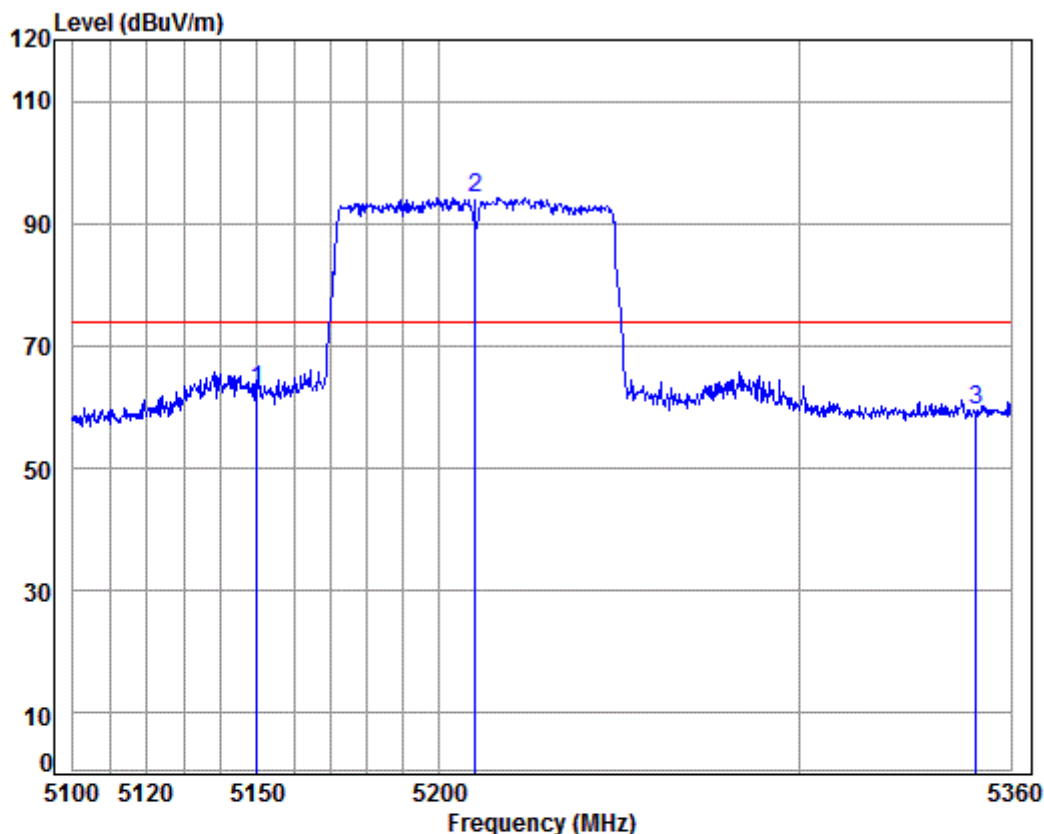
Job No : 07674CR/07675CR

Mode : 5230 Band edge

: 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5230.000	8.45	34.45	38.45	88.56	93.01	54.00	39.01 Average
2	5350.000	8.63	34.43	38.43	46.10	50.73	54.00	-3.27 Average
3	5351.235	8.63	34.43	38.43	46.18	50.81	54.00	-3.19 Average

Mode:l; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

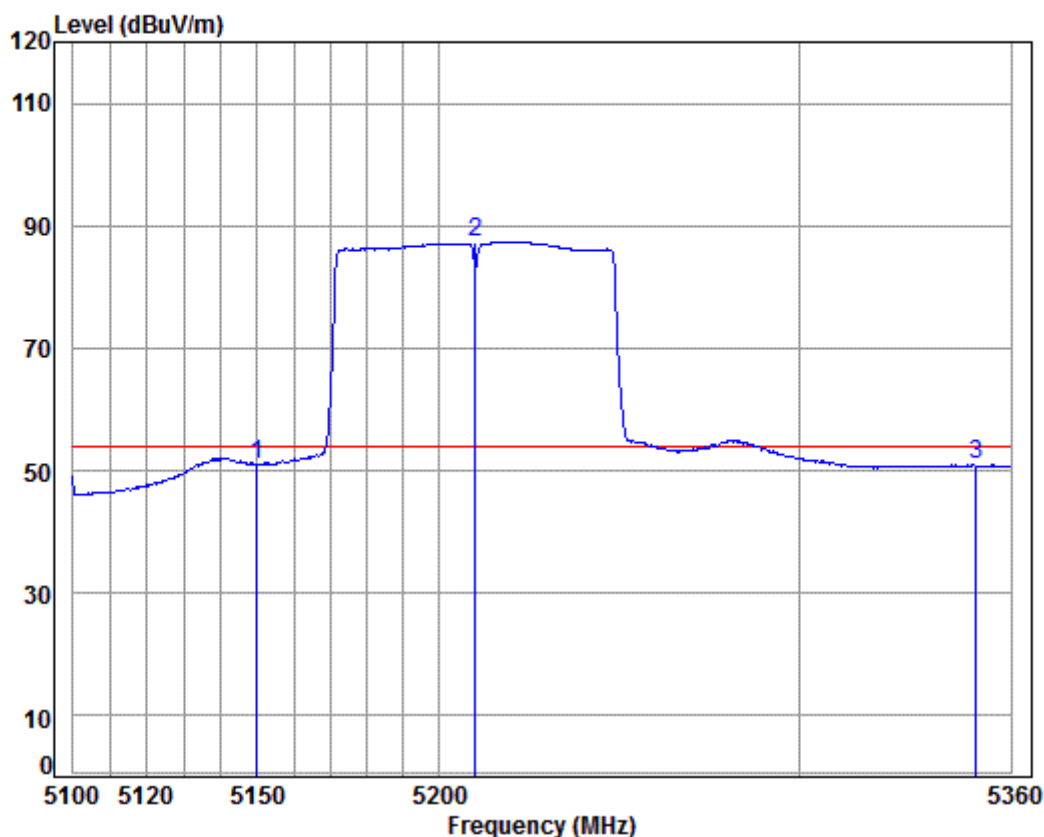
Job No : 07674CR/07675CR

Mode : 5210 Band edge

: 5G WIFI 11AC80

		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	5150.000	8.33	34.47	38.47	58.34	62.67	74.00	-11.33 peak
2	pp 5210.000	8.42	34.46	38.45	89.76	94.19	74.00	20.19 peak
3	5350.000	8.63	34.43	38.43	54.85	59.48	74.00	-14.52 peak

Mode:l; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

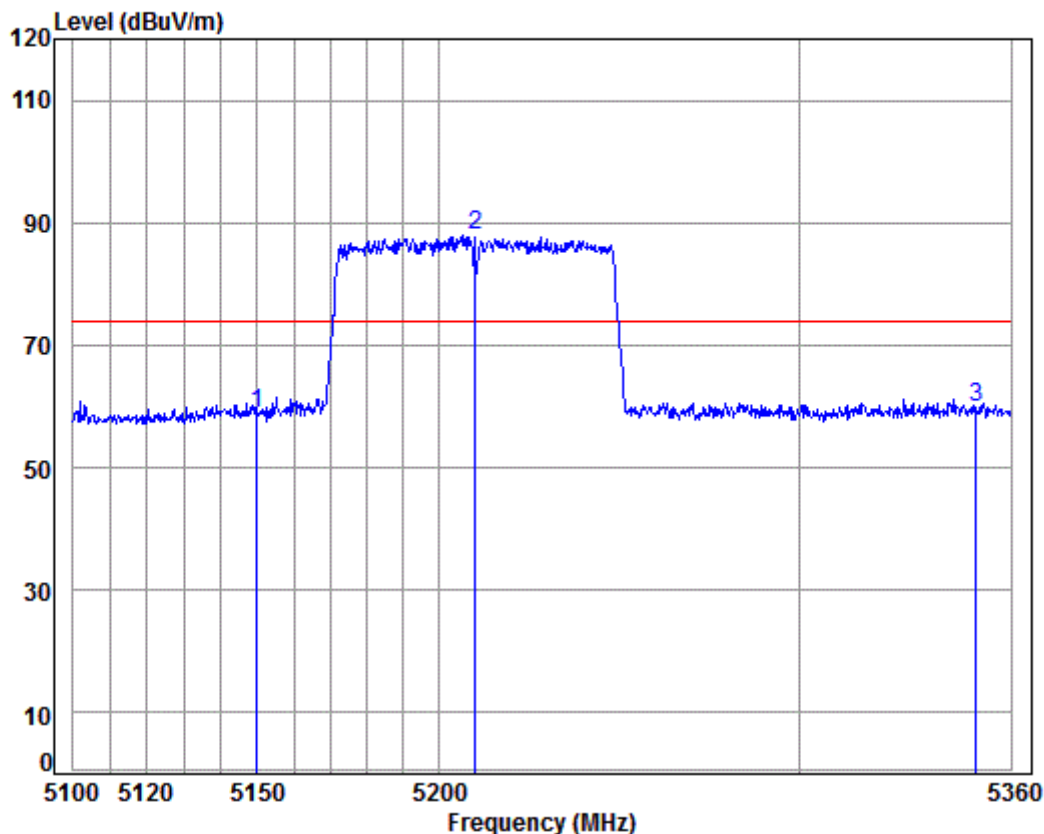
Job No : 07674CR/07675CR

Mode : 5210 Band edge

: 5G WIFI 11AC80

		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	5150.000	8.33	34.47	38.47	46.52	50.85	54.00	-3.15 Average
2	pp 5210.000	8.42	34.46	38.45	83.03	87.46	54.00	33.46 Average
3	5350.000	8.63	34.43	38.43	46.22	50.85	54.00	-3.15 Average

Mode:l; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

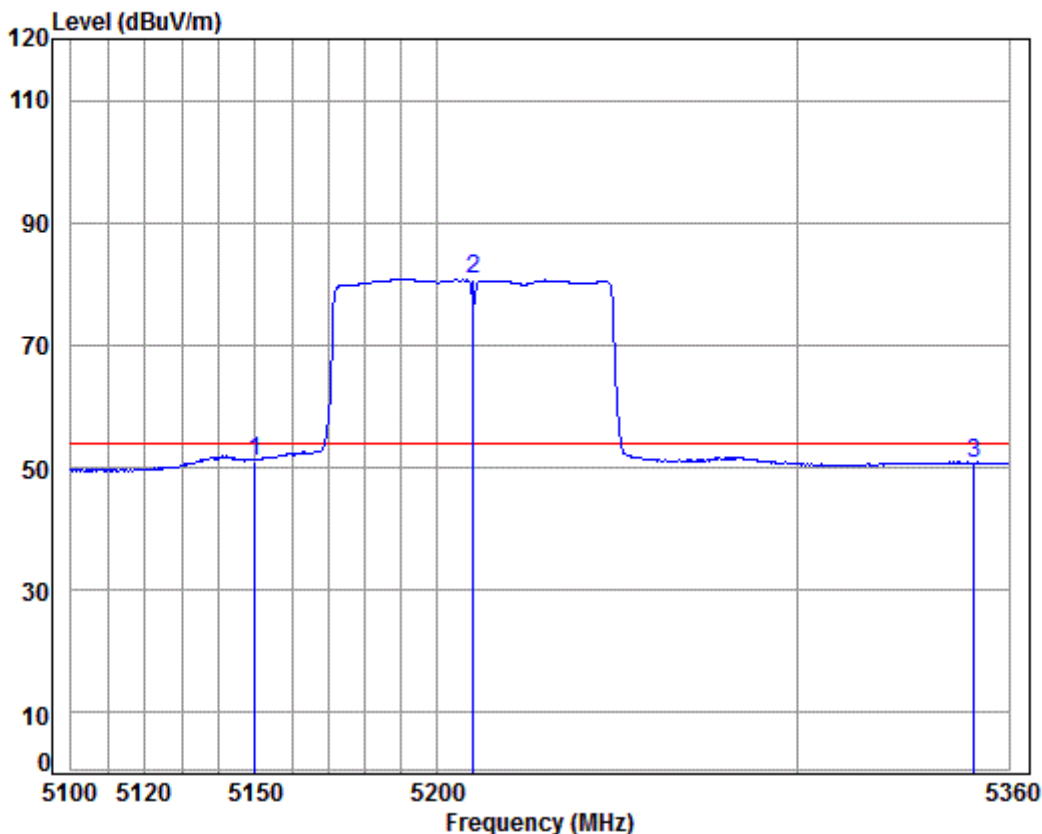
Job No : 07674CR/07675CR

Mode : 5210 Band edge

: 5G WIFI 11AC80

		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	5150.000	8.33	34.47	38.47	54.49	58.82	74.00	-15.18 Peak
2	pp 5210.000	8.42	34.46	38.45	83.48	87.91	74.00	13.91 Peak
3	5350.000	8.63	34.43	38.43	55.10	59.73	74.00	-14.27 Peak

Mode:l; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 07674CR/07675CR

Mode : 5210 Band edge

: 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.33	34.47	38.47	46.52	50.85	54.00	-3.15	Average
2	5210.000	8.42	34.46	38.45	76.38	80.81	54.00	26.81	Average
3	5350.000	8.63	34.43	38.43	46.12	50.75	54.00	-3.25	Average



Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

2) Scan from 9kHz to 25GHz, the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.



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

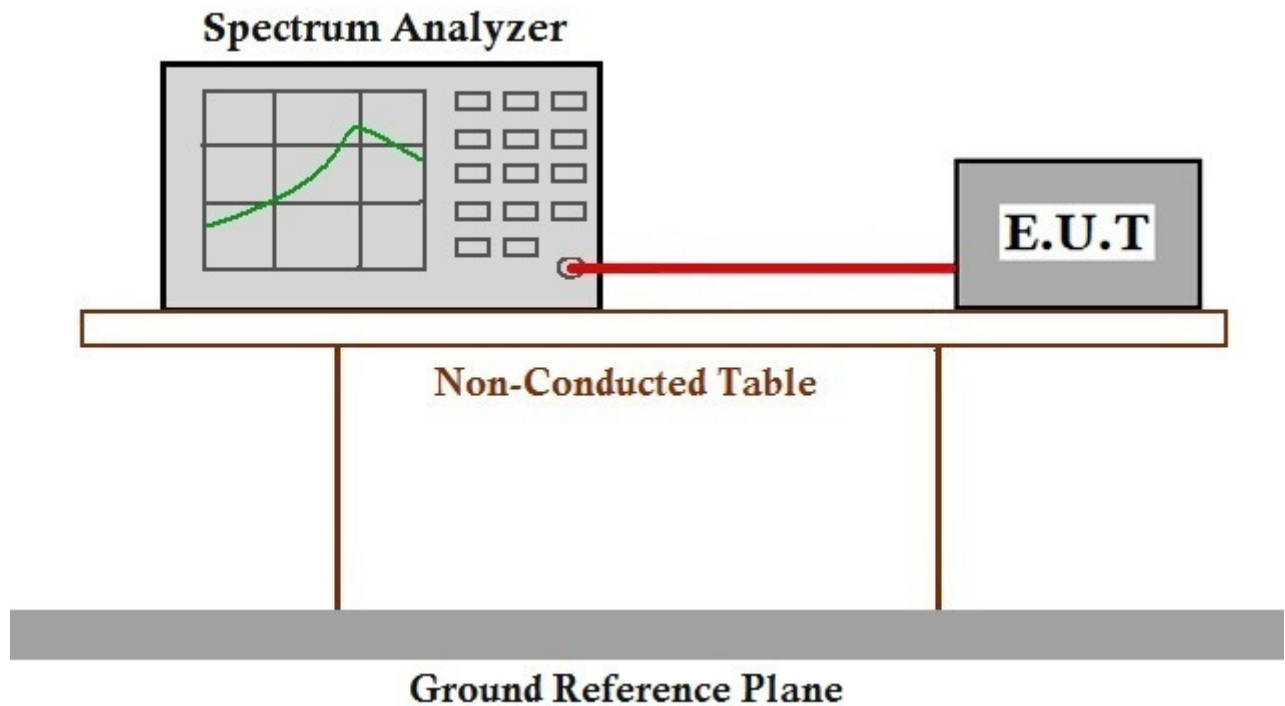
Pretest these mode to find the worst case: l:TX mode (Band 1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE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

m: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.

n: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.

o: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

Remark: Only the data of Ant.2 is recorded.

Test mode:	802.11a	Frequency(MHz):	5180
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5178.4132	Pass
30		5178.4112	Pass
20		5178.4134	Pass
10		5178.4154	Pass
0		5178.4133	Pass
25	138	5178.4143	Pass
	120	5178.4156	Pass
	102	5178.4153	Pass

Test mode:	802.11a	Frequency(MHz):	5200
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5201.2256	Pass
30		5201.2266	Pass
20		5201.2294	Pass
10		5201.2296	Pass
0		5201.2267	Pass
25	138	5201.2265	Pass
	120	5201.2374	Pass
	102	5201.2236	Pass

Test mode:	802.11a	Frequency(MHz):	5240
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5240.8434	Pass
30		5240.8456	Pass
20		5240.8451	Pass
10		5240.8446	Pass
0		5240.8446	Pass
25	138	5240.8448	Pass
	120	5240.8449	Pass
	102	5240.8447	Pass



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Test mode:	802.11a	Frequency(MHz):	5260
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5261.3578	Pass
30		5261.3567	Pass
20		5261.3589	Pass
10		5261.3587	Pass
0		5261.3569	Pass
25	138	5261.3580	Pass
	120	5261.3585	Pass
	102	5261.3583	Pass

Test mode:	802.11a	Frequency(MHz):	5300
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5299.5344	Pass
30		5299.5348	Pass
20		5299.5354	Pass
10		5299.5344	Pass
0		5299.5336	Pass
25	138	5299.5345	Pass
	120	5299.5348	Pass
	102	5299.5351	Pass



Test mode:	802.11a	Frequency(MHz):	5320
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5321.7918	Pass
30		5321.7914	Pass
20		5321.7916	Pass
10		5321.7918	Pass
0		5321.7916	Pass
25	138	5321.7918	Pass
	120	5321.7914	Pass
	102	5321.7915	Pass

Test mode:	802.11a	Frequency(MHz):	5500
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5499.1013	Pass
30		5499.1014	Pass
20		5499.1019	Pass
10		5499.1021	Pass
0		5499.0998	Pass
25	138	5499.1011	Pass
	120	5499.1014	Pass
	102	5499.1011	Pass

Test mode:	802.11a	Frequency(MHz):	5600
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5598.3830	Pass
30		5598.3832	Pass
20		5598.3834	Pass
10		5598.3823	Pass
0		5598.3824	Pass
25	138	5598.3826	Pass
	120	5598.3832	Pass
	102	5598.3829	Pass



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Test mode:	802.11a	Frequency(MHz):	5700
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5699.6369	Pass
30		5699.6373	Pass
20		5699.6375	Pass
10		5699.6367	Pass
0		5699.6361	Pass
25	138	5699.6367	Pass
	120	5699.6373	Pass
	102	5699.6380	Pass

Test mode:	802.11a	Frequency(MHz):	5745
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5744.6468	Pass
30		5744.6475	Pass
20		5744.6485	Pass
10		5744.6483	Pass
0		5744.6479	Pass
25	138	5744.6475	Pass
	120	5744.6482	Pass
	102	5744.6468	Pass

Test mode:	802.11a	Frequency(MHz):	5785
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5784.7013	Pass
30		5784.7018	Pass
20		5784.7014	Pass
10		5784.7018	Pass
0		5784.7015	Pass
25	138	5784.7018	Pass
	120	5784.7014	Pass
	102	5784.7013	Pass



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Test mode:	802.11a	Frequency(MHz):	5825
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5823.9266	Pass
30		5823.9286	Pass
20		5823.9261	Pass
10		5823.9274	Pass
0		5823.9265	Pass
25	138	5823.9273	Pass
	120	5823.9264	Pass
	102	5823.9275	Pass

est mode:	802.11n(HT20)	Frequency(MHz):	5180
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5178.5983	Pass
30		5178.5985	Pass
20		5178.5982	Pass
10		5178.5982	Pass
0		5178.5983	Pass
25	138	5178.5987	Pass
	120	5178.5985	Pass
	102	5178.5983	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5200
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5198.5427	Pass
30		5198.5430	Pass
20		5198.5434	Pass
10		5198.5426	Pass
0		5198.5423	Pass
25	138	5198.5430	Pass
	120	5198.5437	Pass
	102	5198.5427	Pass



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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5238.9045	Pass
30		5238.9047	Pass
20		5238.9043	Pass
10		5238.9044	Pass
0		5238.9042	Pass
25	138	5238.9047	Pass
	120	5238.9043	Pass
	102	5238.9045	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5239.5796	Pass
30		5239.5794	Pass
20		5239.5804	Pass
10		5239.5795	Pass
0		5239.5783	Pass
25	138	5239.5796	Pass
	120	5239.5797	Pass
	102	5239.5803	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5260.4011	Pass
30		5260.4016	Pass
20		5260.4022	Pass
10		5260.4015	Pass
0		5260.4008	Pass
25	138	5260.4013	Pass
	120	5260.4016	Pass
	102	5260.4022	Pass



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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5299.7473	Pass
30		5299.7480	Pass
20		5299.7488	Pass
10		5299.7479	Pass
0		5299.7477	Pass
25	138	5299.7473	Pass
	120	5299.7480	Pass
	102	5299.7486	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5320.4691	Pass
30		5320.4693	Pass
20		5320.4703	Pass
10		5320.4694	Pass
0		5320.4697	Pass
25	138	5320.4688	Pass
	120	5320.4696	Pass
	102	5320.4693	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5501.3889	Pass
30		5501.3893	Pass
20		5501.3901	Pass
10		5501.3894	Pass
0		5501.3886	Pass
25	138	5501.3891	Pass
	120	5501.3893	Pass
	102	5501.3902	Pass



Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5598.4929	Pass
30		5598.4939	Pass
20		5598.4945	Pass
10		5598.4942	Pass
0		5598.4932	Pass
25	138	5598.4937	Pass
	120	5598.4939	Pass
	102	5598.4946	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5701.4602	Pass
30		5701.4611	Pass
20		5701.4612	Pass
10		5701.4608	Pass
0		5701.4605	Pass
25	138	5701.4601	Pass
	120	5701.4611	Pass
	102	5701.4615	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5745
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5744.5318	Pass
30		5744.5328	Pass
20		5744.5336	Pass
10		5744.5329	Pass
0		5744.5321	Pass
25	138	5744.5328	Pass
	120	5744.5334	Pass
	102	5744.5318	Pass



Test mode:	802.11n(HT20)	Frequency(MHz):	5785
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5786.0586	Pass
30		5786.0595	Pass
20		5786.0596	Pass
10		5786.0599	Pass
0		5786.0586	Pass
25	138	5786.0584	Pass
	120	5786.0596	Pass
	102	5786.0595	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5825
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5823.6492	Pass
30		5823.6496	Pass
20		5823.6499	Pass
10		5823.6490	Pass
0		5823.6488	Pass
25	138	5823.6496	Pass
	120	5823.6506	Pass
	102	5823.6492	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5190
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5188.4191	Pass
30		5188.4251	Pass
20		5188.4207	Pass
10		5188.4198	Pass
0		5188.4191	Pass
25	138	5188.4201	Pass
	120	5188.4209	Pass
	102	5188.4191	Pass



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Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5228.8355	Pass
30		5228.8361	Pass
20		5228.8364	Pass
10		5228.8360	Pass
0		5228.8358	Pass
25	138	5228.8361	Pass
	120	5228.8365	Pass
	102	5228.8355	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5270
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5268.5654	Pass
30		5268.5656	Pass
20		5268.5665	Pass
10		5268.5660	Pass
0		5268.5651	Pass
25	138	5268.5647	Pass
	120	5268.5656	Pass
	102	5268.5663	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5310
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5310.3642	Pass
30		5310.3648	Pass
20		5310.3650	Pass
10		5310.3648	Pass
0		5310.3647	Pass
25	138	5310.3641	Pass
	120	5310.3648	Pass
	102	5310.3656	Pass



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Test mode:	802.11n(HT40)	Frequency(MHz):	5510
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5508.5613	Pass
30		5508.5623	Pass
20		5508.5626	Pass
10		5508.562	Pass
0		5508.5612	Pass
25	138	5508.5615	Pass
	120	5508.5614	Pass
	102	5508.5620	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5590
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5589.6470	Pass
30		5589.6475	Pass
20		5589.6482	Pass
10		5589.6477	Pass
0		5589.6468	Pass
25	138	5589.6470	Pass
	120	5589.6475	Pass
	102	5589.6479	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5669.9544	Pass
30		5669.9549	Pass
20		5669.9557	Pass
10		5669.9555	Pass
0		5669.9548	Pass
25	138	5669.9544	Pass
	120	5669.9549	Pass
	102	5669.9551	Pass



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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5755.6756	Pass
30		5755.6762	Pass
20		5755.6766	Pass
10		5755.6759	Pass
0		5755.6757	Pass
25	138	5755.6762	Pass
	120	5755.6771	Pass
	102	5755.6756	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5795.9232	Pass
30		5795.9242	Pass
20		5795.9247	Pass
10		5795.9246	Pass
0		5795.9240	Pass
25	138	5795.9242	Pass
	120	5795.9248	Pass
	102	5795.9232	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5180
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5180.8810	Pass
30		5180.8811	Pass
20		5180.8814	Pass
10		5180.8809	Pass
0		5180.8801	Pass
25	138	5180.8811	Pass
	120	5180.8817	Pass
	102	5180.8810	Pass



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Test mode:	802.11ac(HT20)	Frequency(MHz):	5200
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5200.9257	Pass
30		5200.9262	Pass
20		5200.9269	Pass
10		5200.9259	Pass
0		5200.9256	Pass
25	138	5200.9262	Pass
	120	5200.9267	Pass
	102	5200.9257	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5240
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5238.2128	Pass
30		5238.2131	Pass
20		5238.2135	Pass
10		5238.2134	Pass
0		5238.2128	Pass
25	138	5238.2125	Pass
	120	5238.2131	Pass
	102	5238.2139	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5260
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5260.8352	Pass
30		5260.8361	Pass
20		5260.8369	Pass
10		5260.8360	Pass
0		5260.8359	Pass
25	138	5260.8352	Pass
	120	5260.8361	Pass
	102	5260.8370	Pass



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Test mode:	802.11ac(HT20)	Frequency(MHz):	5300
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5300.9828	Pass
30		5300.9836	Pass
20		5300.9840	Pass
10		5300.9834	Pass
0		5300.9827	Pass
25	138	5300.9827	Pass
	120	5300.9836	Pass
	102	5300.9839	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5320
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5318.8706	Pass
30		5318.8709	Pass
20		5318.8718	Pass
10		5318.8709	Pass
0		5318.8705	Pass
25	138	5318.8705	Pass
	120	5318.8709	Pass
	102	5318.8710	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5500
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5499.4769	Pass
30		5499.4775	Pass
20		5499.4777	Pass
10		5499.4767	Pass
0		5499.4760	Pass
25	138	5499.4767	Pass
	120	5499.4775	Pass
	102	5499.4781	Pass



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Test mode:	802.11ac(HT20)	Frequency(MHz):	5600
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5601.3149	Pass
30		5601.3156	Pass
20		5601.3161	Pass
10		5601.3156	Pass
0		5601.3146	Pass
25	138	5601.3153	Pass
	120	5601.3156	Pass
	102	5601.3161	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5700
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5700.0014	Pass
30		5700.0020	Pass
20		5700.0023	Pass
10		5700.0014	Pass
0		5700.0007	Pass
25	138	5700.0018	Pass
	120	5700.0020	Pass
	102	5700.0030	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5745
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5743.7654	Pass
30		5743.7664	Pass
20		5743.7666	Pass
10		5743.7658	Pass
0		5743.7657	Pass
25	138	5743.7664	Pass
	120	5743.7665	Pass
	102	5743.7654	Pass



Test mode:	802.11ac(HT20)	Frequency(MHz):	5785
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5782.9746	Pass
30		5782.9754	Pass
20		5782.9758	Pass
10		5782.9748	Pass
0		5782.9740	Pass
25	138	5782.9754	Pass
	120	5782.9755	Pass
	102	5782.9746	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5825
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5823.4316	Pass
30		5823.4324	Pass
20		5823.4325	Pass
10		5823.4318	Pass
0		5823.4315	Pass
25	138	5823.4324	Pass
	120	5823.4329	Pass
	102	5823.4316	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5190
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5190.0606	Pass
30		5190.0615	Pass
20		5190.0619	Pass
10		5190.0612	Pass
0		5190.0603	Pass
25	138	5190.0615	Pass
	120	5190.0619	Pass
	102	5190.0606	Pass



Test mode:	802.11ac(HT40)	Frequency(MHz):	5230
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5230.4049	Pass
30		5230.4057	Pass
20		5230.4064	Pass
10		5230.4054	Pass
0		5230.4049	Pass
25	138	5230.4057	Pass
	120	5230.4066	Pass
	102	5230.4049	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5270
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5268.6084	Pass
30		5268.6086	Pass
20		5268.6093	Pass
10		5268.6091	Pass
0		5268.6084	Pass
25	138	5268.6084	Pass
	120	5268.6086	Pass
	102	5268.6091	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5310
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5310.2046	Pass
30		5310.2049	Pass
20		5310.2057	Pass
10		5310.2047	Pass
0		5310.2041	Pass
25	138	5310.2040	Pass
	120	5310.2049	Pass
	102	5310.2055	Pass



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Test mode:	802.11ac(HT40)	Frequency(MHz):	5510
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5508.3597	Pass
30		5508.3627	Pass
20		5508.3617	Pass
10		5508.3628	Pass
0		5508.3605	Pass
25	138	5508.3608	Pass
	120	5508.3609	Pass
	102	5508.3616	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5590
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5591.9318	Pass
30		5591.9324	Pass
20		5591.9331	Pass
10		5591.9324	Pass
0		5591.9323	Pass
25	138	5591.9315	Pass
	120	5591.9324	Pass
	102	5591.9331	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5670
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5668.9750	Pass
30		5668.9754	Pass
20		5668.9758	Pass
10		5668.9750	Pass
0		5668.9743	Pass
25	138	5668.9745	Pass
	120	5668.9754	Pass



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Test mode:	802.11ac(HT40)	Frequency(MHz):	5755
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5754.5017	Pass
30		5754.5020	Pass
20		5754.5022	Pass
10		5754.5019	Pass
0		5754.5015	Pass
25	138	5754.5020	Pass
	120	5754.5023	Pass
	102	5754.5017	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5795
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5796.8951	Pass
30		5796.8955	Pass
20		5796.8958	Pass
10		5796.8954	Pass
0		5796.8952	Pass
25	138	5796.8955	Pass
	120	5796.8962	Pass
	102	5796.8951	Pass

Test mode:	802.11ac(HT80)	Frequency(MHz):	5210
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5211.5264	Pass
30		5211.5266	Pass
20		5211.5274	Pass
10		5211.5270	Pass
0		5211.5263	Pass
25	138	5211.5266	Pass
	120	5211.5275	Pass
	102	5211.5264	Pass



Test mode:	802.11ac(HT80)	Frequency(MHz):	5290
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5291.9076	Pass
30		5291.9078	Pass
20		5291.9082	Pass
10		5291.9076	Pass
0		5291.9066	Pass
25	138	5291.9069	Pass
	120	5291.9078	Pass
	102	5291.9085	Pass

Test mode:	802.11ac(HT80)	Frequency(MHz):	5530
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5528.1941	Pass
30		5528.1947	Pass
20		5528.1952	Pass
10		5528.1943	Pass
0		5528.1934	Pass
25	138	5528.1942	Pass
	120	5528.1947	Pass
	102	5528.1952	Pass

Test mode:	802.11ac(HT80)	Frequency(MHz):	5610
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5611.4973	Pass
30		5611.4980	Pass
20		5611.4981	Pass
10		5611.4976	Pass
0		5611.4968	Pass
25	138	5611.4970	Pass
	120	5611.4980	Pass
	102	5611.4987	Pass



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Test mode:	802.11ac(HT80)	Frequency(MHz):	5775
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5773.6658	Pass
30		5773.6660	Pass
20		5773.6665	Pass
10		5773.6658	Pass
0		5773.6655	Pass
25	138	5773.6656	Pass
	120	5773.6660	Pass
	102	5773.6663	Pass



8 Appendix

8.1 Appendix 15.407

1.Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	19.860	---	PASS
11A	5180	Ant2	19.770	---	PASS
11A	5200	Ant1	19.740	---	PASS
11A	5200	Ant2	19.830	---	PASS
11A	5240	Ant1	19.830	---	PASS
11A	5240	Ant2	20.310	---	PASS
11A	5260	Ant1	19.830	---	PASS
11A	5260	Ant2	19.830	---	PASS
11A	5300	Ant1	19.830	---	PASS
11A	5300	Ant2	19.770	---	PASS
11A	5320	Ant1	19.740	---	PASS
11A	5320	Ant2	19.830	---	PASS
11A	5500	Ant1	19.980	---	PASS
11A	5500	Ant2	19.740	---	PASS
11A	5580	Ant1	20.100	---	PASS
11A	5580	Ant2	19.860	---	PASS
11A	5600	Ant1	19.830	---	PASS
11A	5600	Ant2	19.680	---	PASS
11A	5700	Ant1	19.710	---	PASS
11A	5700	Ant2	19.710	---	PASS
11A	5745	Ant1	16.590	≥ 0.5	PASS
11A	5745	Ant2	16.560	≥ 0.5	PASS
11A	5785	Ant1	16.620	≥ 0.5	PASS
11A	5785	Ant2	16.590	≥ 0.5	PASS
11A	5825	Ant1	16.590	≥ 0.5	PASS
11A	5825	Ant2	16.590	≥ 0.5	PASS
11N20	5180	Ant1	20.280	---	PASS
11N20	5180	Ant2	20.340	---	PASS



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11N20	5200	Ant1	20.280	---	PASS
11N20	5200	Ant2	20.280	---	PASS
11N20	5240	Ant1	20.250	---	PASS
11N20	5240	Ant2	20.220	---	PASS
11N20	5260	Ant1	20.280	---	PASS
11N20	5260	Ant2	20.310	---	PASS
11N20	5300	Ant1	20.250	---	PASS
11N20	5300	Ant2	20.220	---	PASS
11N20	5320	Ant1	20.250	---	PASS
11N20	5320	Ant2	20.280	---	PASS
11N20	5500	Ant1	20.250	---	PASS
11N20	5500	Ant2	20.280	---	PASS
11N20	5580	Ant1	20.310	---	PASS
11N20	5580	Ant2	20.280	---	PASS
11N20	5600	Ant1	20.370	---	PASS
11N20	5600	Ant2	20.400	---	PASS
11N20	5700	Ant1	20.340	---	PASS
11N20	5700	Ant2	20.250	---	PASS
11N20	5745	Ant1	17.790	≥ 0.5	PASS
11N20	5745	Ant2	17.760	≥ 0.5	PASS
11N20	5785	Ant1	17.790	≥ 0.5	PASS
11N20	5785	Ant2	17.790	≥ 0.5	PASS
11N20	5825	Ant1	17.760	≥ 0.5	PASS
11N20	5825	Ant2	17.790	≥ 0.5	PASS
11N40	5190	Ant1	40.380	---	PASS
11N40	5190	Ant2	40.560	---	PASS
11N40	5230	Ant1	40.380	---	PASS
11N40	5230	Ant2	40.620	---	PASS
11N40	5270	Ant1	40.500	---	PASS
11N40	5270	Ant2	40.440	---	PASS
11N40	5310	Ant1	40.560	---	PASS
11N40	5310	Ant2	40.620	---	PASS
11N40	5510	Ant1	40.620	---	PASS
11N40	5510	Ant2	40.560	---	PASS



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11N40	5550	Ant1	40.680	---	PASS
11N40	5550	Ant2	40.800	---	PASS
11N40	5590	Ant1	40.620	---	PASS
11N40	5590	Ant2	40.680	---	PASS
11N40	5670	Ant1	40.500	---	PASS
11N40	5670	Ant2	40.620	---	PASS
11N40	5755	Ant1	36.540	≥ 0.5	PASS
11N40	5755	Ant2	36.600	≥ 0.5	PASS
11N40	5795	Ant1	36.480	≥ 0.5	PASS
11N40	5795	Ant2	36.540	≥ 0.5	PASS
11AC20	5180	Ant1	20.370	---	PASS
11AC20	5200	Ant1	20.220	---	PASS
11AC20	5200	Ant2	20.250	---	PASS
11AC20	5240	Ant1	20.220	---	PASS
11AC20	5240	Ant2	20.280	---	PASS
11AC20	5260	Ant1	20.130	---	PASS
11AC20	5260	Ant2	20.190	---	PASS
11AC20	5300	Ant1	20.190	---	PASS
11AC20	5300	Ant2	20.130	---	PASS
11AC20	5320	Ant1	20.010	---	PASS
11AC20	5320	Ant2	20.160	---	PASS
11AC20	5500	Ant1	20.160	---	PASS
11AC20	5500	Ant2	20.220	---	PASS
11AC20	5580	Ant1	20.160	---	PASS
11AC20	5580	Ant2	20.250	---	PASS
11AC20	5600	Ant1	20.190	---	PASS
11AC20	5600	Ant2	20.220	---	PASS
11AC20	5700	Ant1	20.160	---	PASS
11AC20	5700	Ant2	20.130	---	PASS
11AC20	5745	Ant1	17.790	≥ 0.5	PASS
11AC20	5745	Ant2	17.850	≥ 0.5	PASS
11AC20	5785	Ant1	17.820	≥ 0.5	PASS
11AC20	5785	Ant2	17.790	≥ 0.5	PASS
11AC20	5825	Ant1	17.790	≥ 0.5	PASS

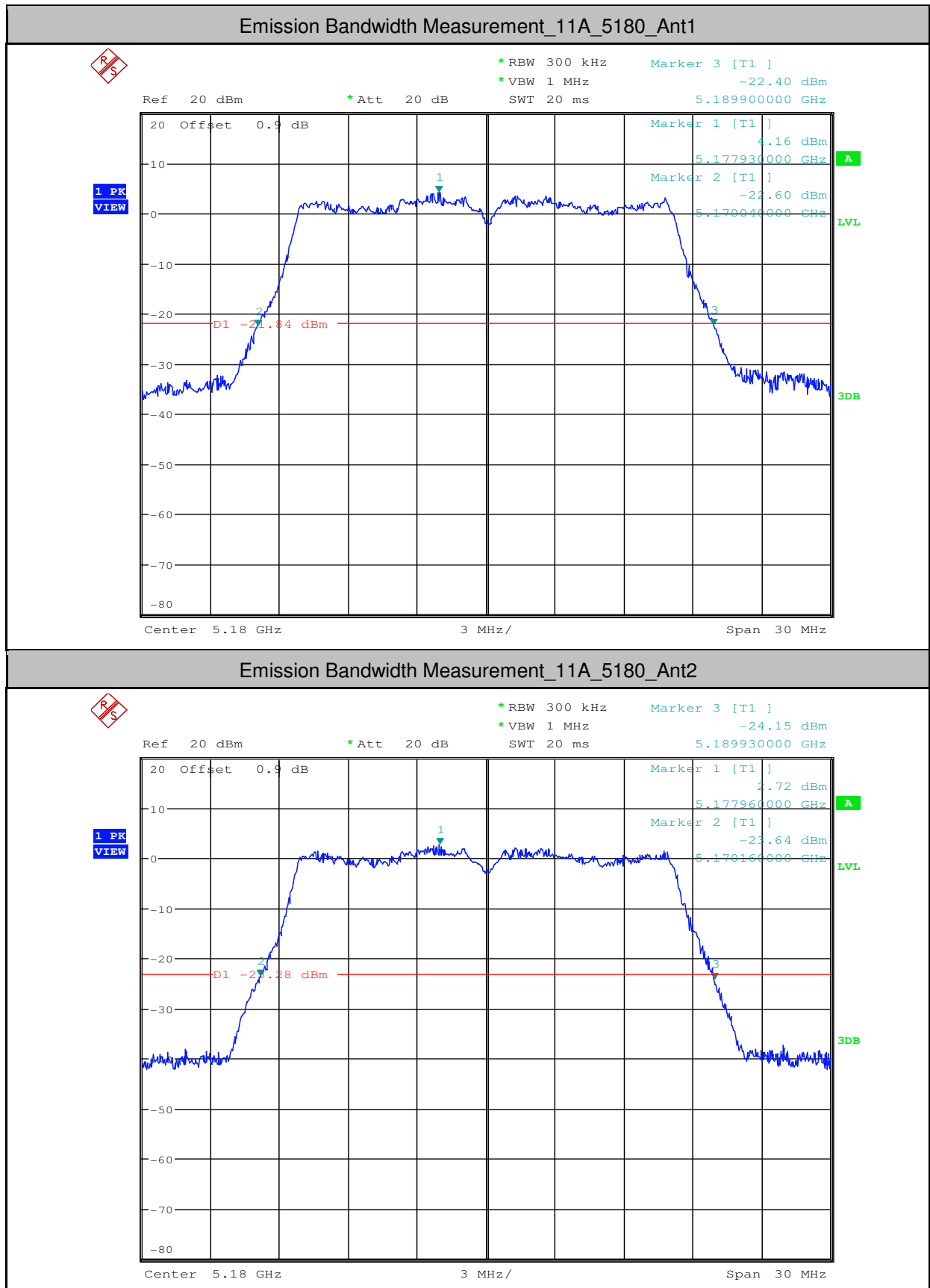


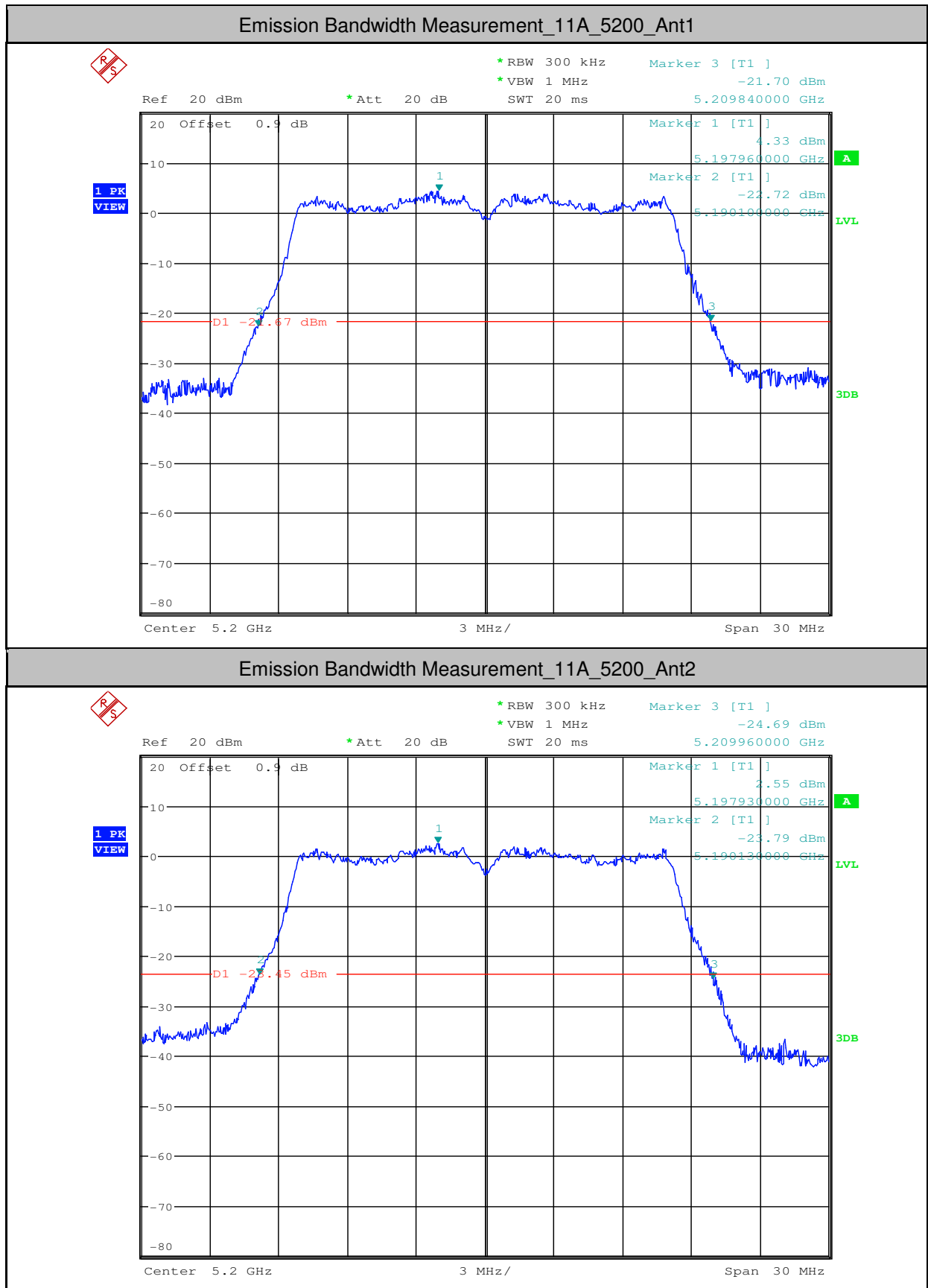
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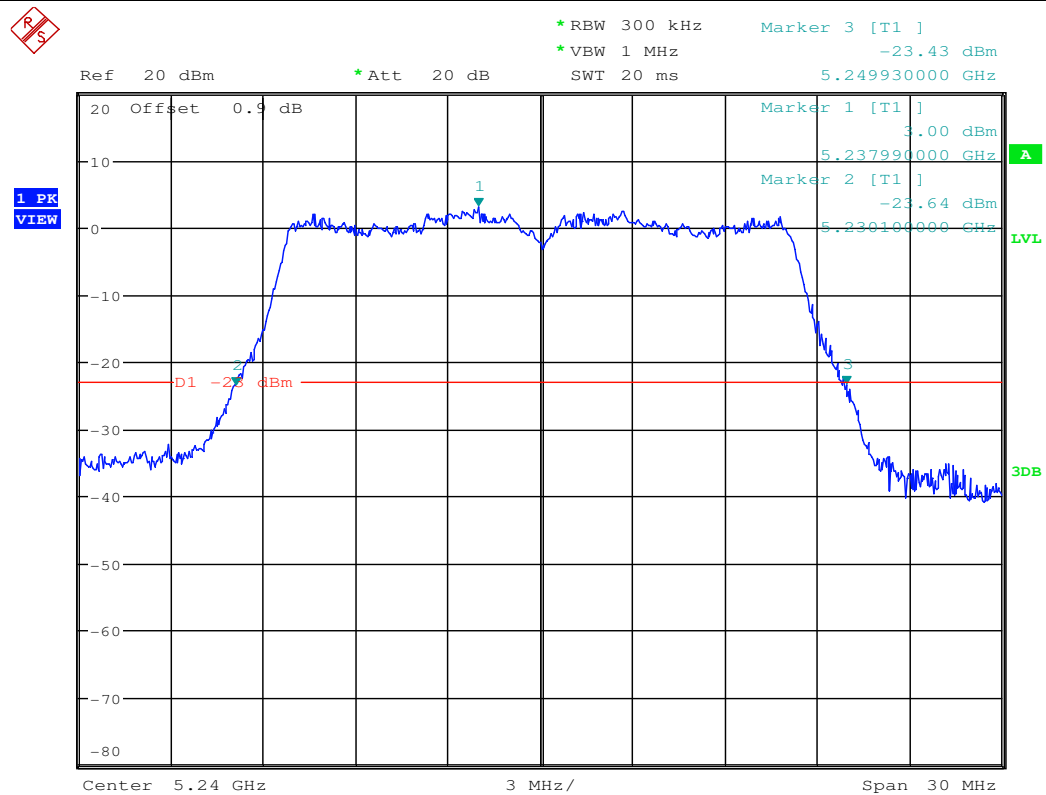
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11AC40	5190	Ant1	40.500	---	PASS
11AC40	5190	Ant2	40.440	---	PASS
11AC40	5230	Ant1	40.620	---	PASS
11AC40	5230	Ant2	40.380	---	PASS
11AC40	5270	Ant1	40.680	---	PASS
11AC40	5270	Ant2	40.260	---	PASS
11AC40	5310	Ant1	40.620	---	PASS
11AC40	5310	Ant2	40.320	---	PASS
11AC40	5510	Ant1	40.620	---	PASS
11AC40	5510	Ant2	40.620	---	PASS
11AC40	5550	Ant1	40.680	---	PASS
11AC40	5550	Ant2	40.620	---	PASS
11AC40	5590	Ant1	40.620	---	PASS
11AC40	5590	Ant2	40.380	---	PASS
11AC40	5670	Ant1	40.440	---	PASS
11AC40	5670	Ant2	40.380	---	PASS
11AC40	5755	Ant1	36.540	>=0.5	PASS
11AC40	5755	Ant2	36.540	>=0.5	PASS
11AC40	5795	Ant1	36.540	>=0.5	PASS
11AC40	5795	Ant2	36.600	>=0.5	PASS
11AC80	5210	Ant1	82.080	---	PASS
11AC80	5210	Ant2	81.960	---	PASS
11AC80	5290	Ant1	81.720	---	PASS
11AC80	5290	Ant2	82.080	---	PASS
11AC80	5530	Ant1	82.080	---	PASS
11AC80	5530	Ant2	82.200	---	PASS
11AC80	5610	Ant1	82.080	---	PASS
11AC80	5610	Ant2	82.080	---	PASS
11AC80	5775	Ant1	76.800	>=0.5	PASS
11AC80	5775	Ant2	76.800	>=0.5	PASS



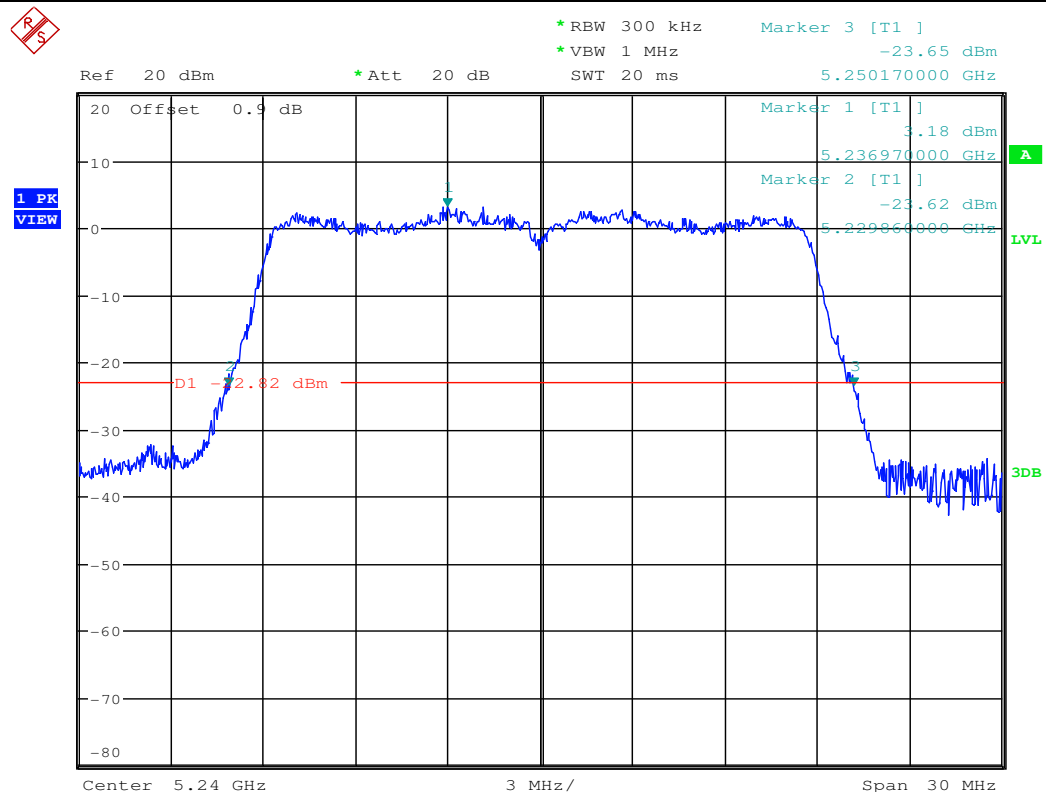


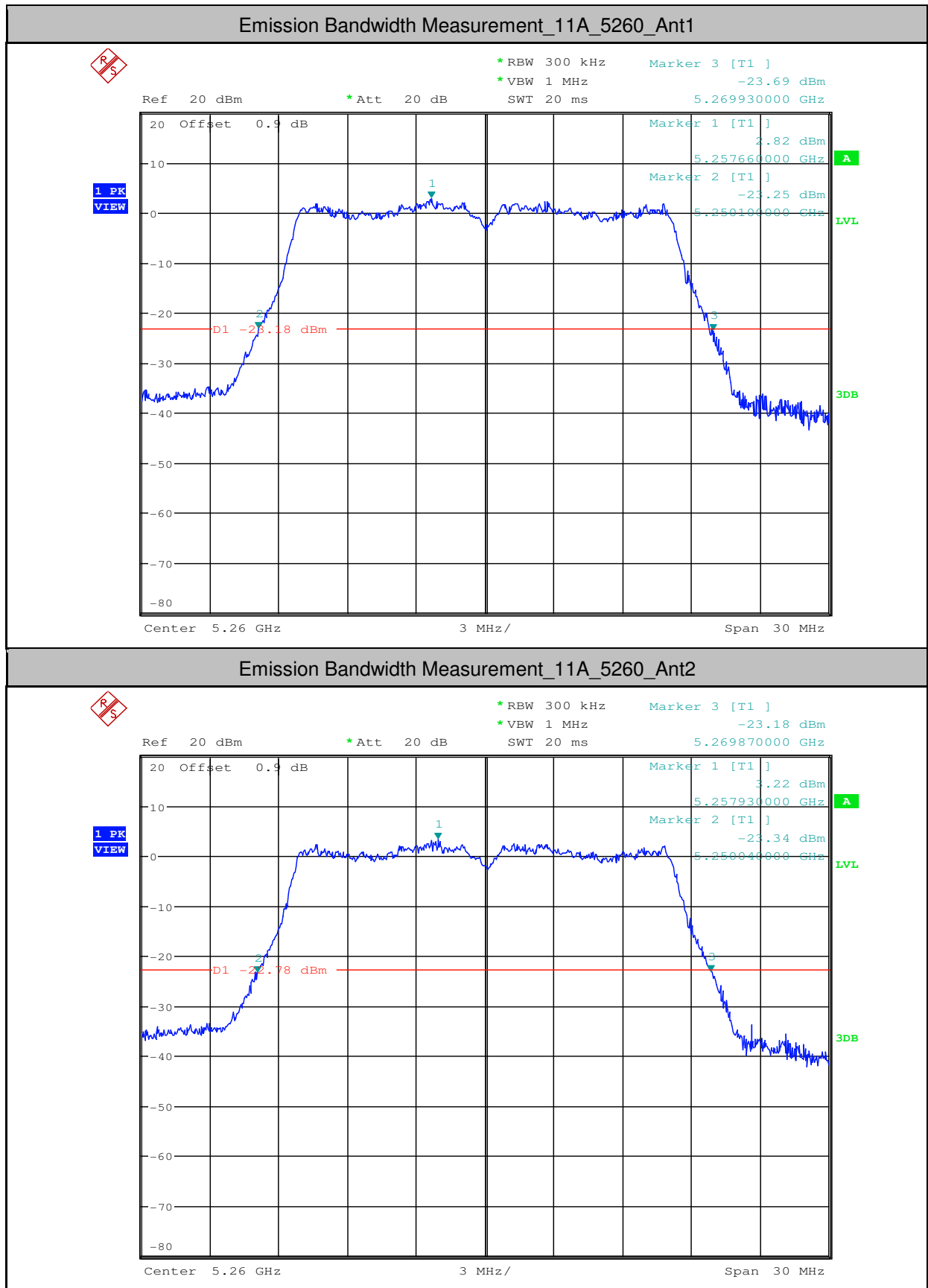


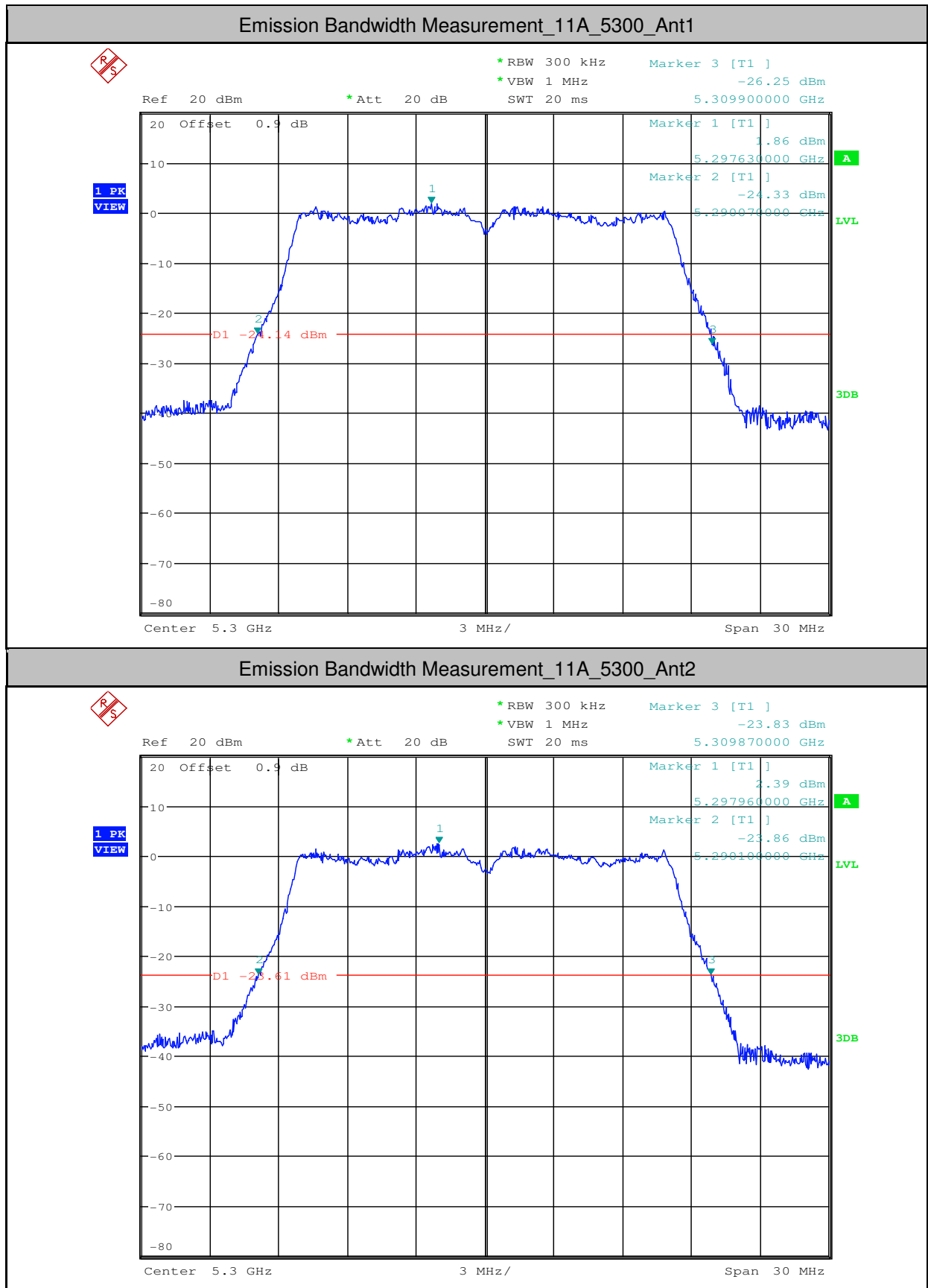
Emission Bandwidth Measurement_11A_5240_Ant1

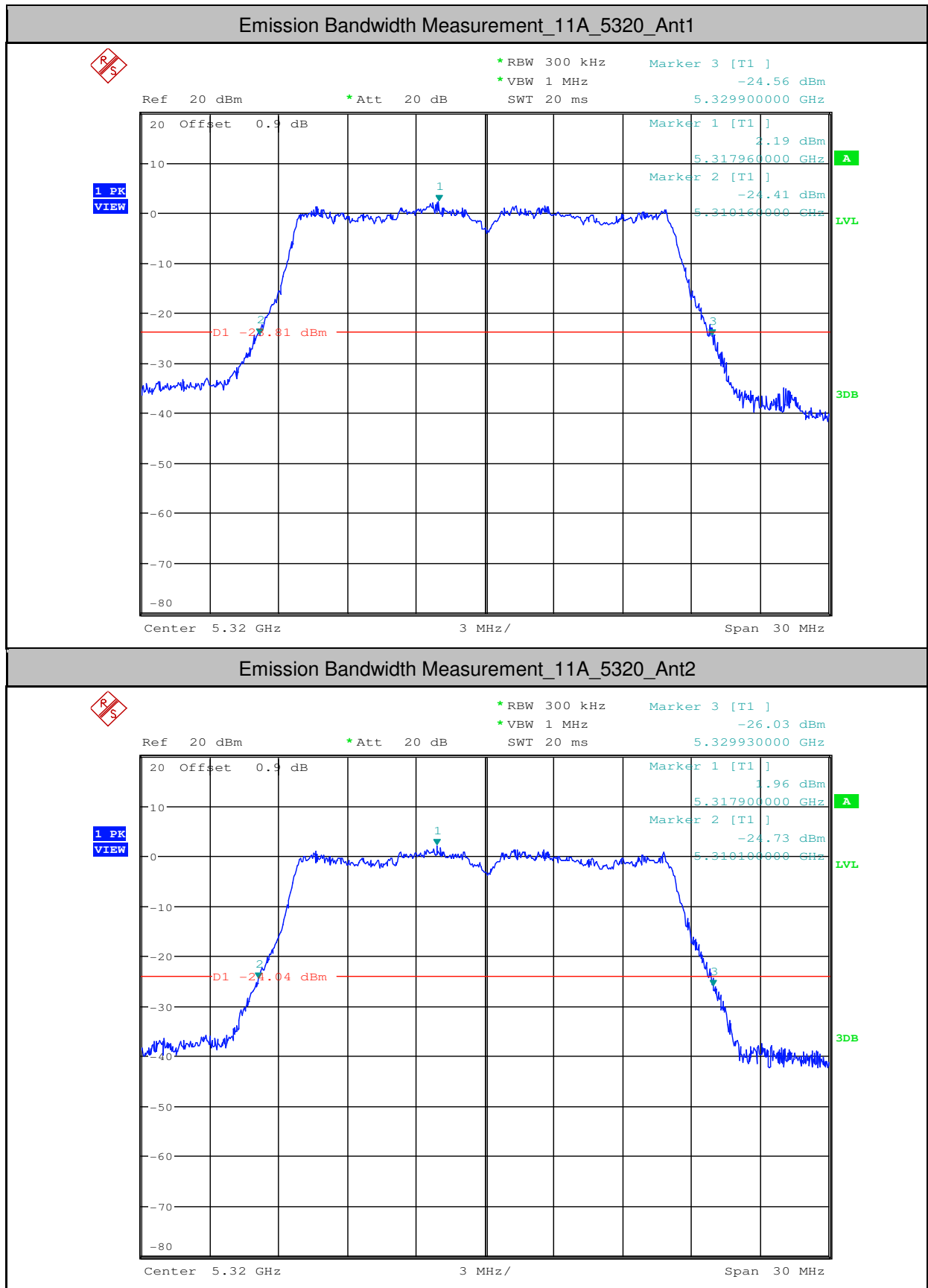


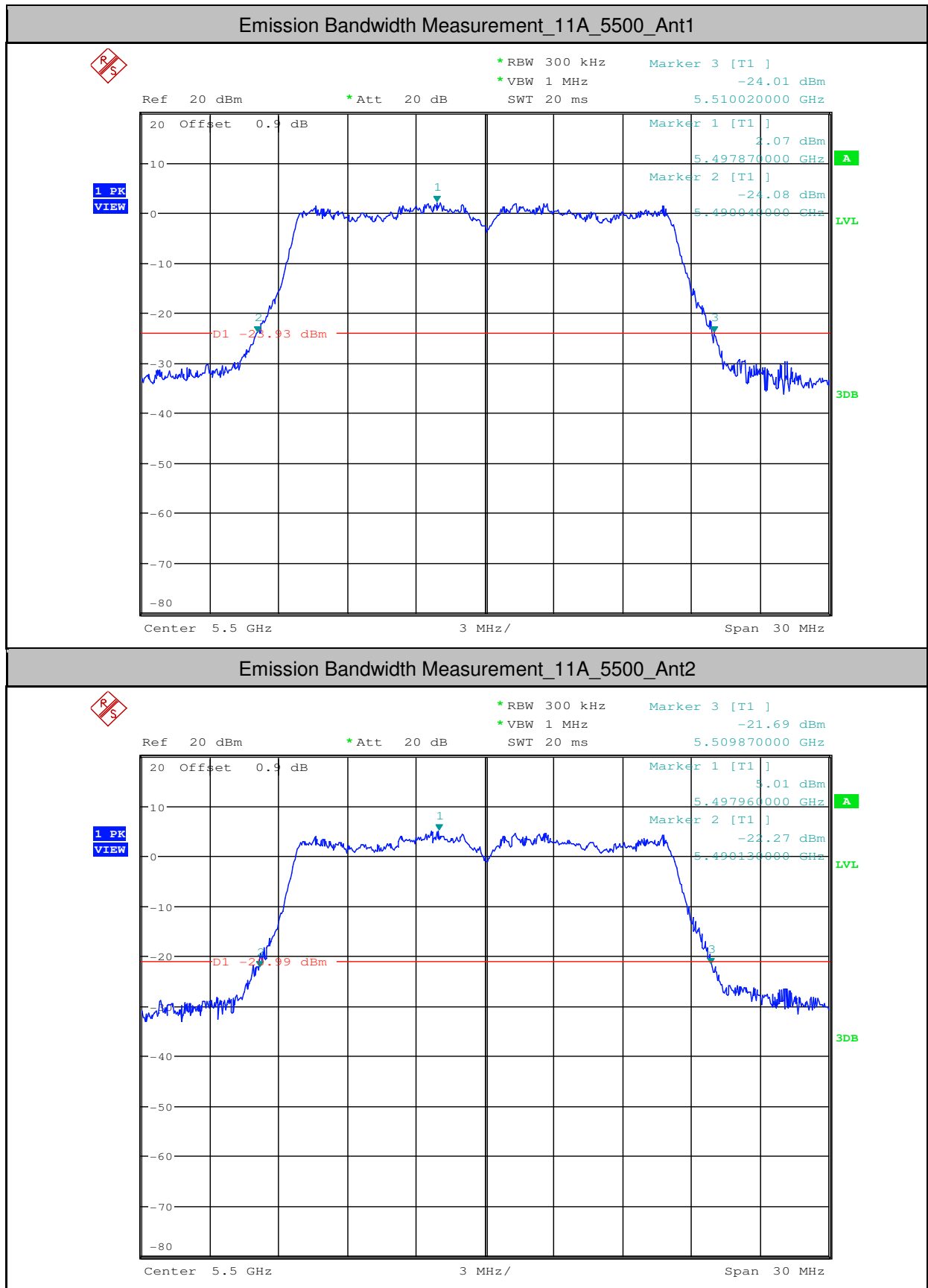
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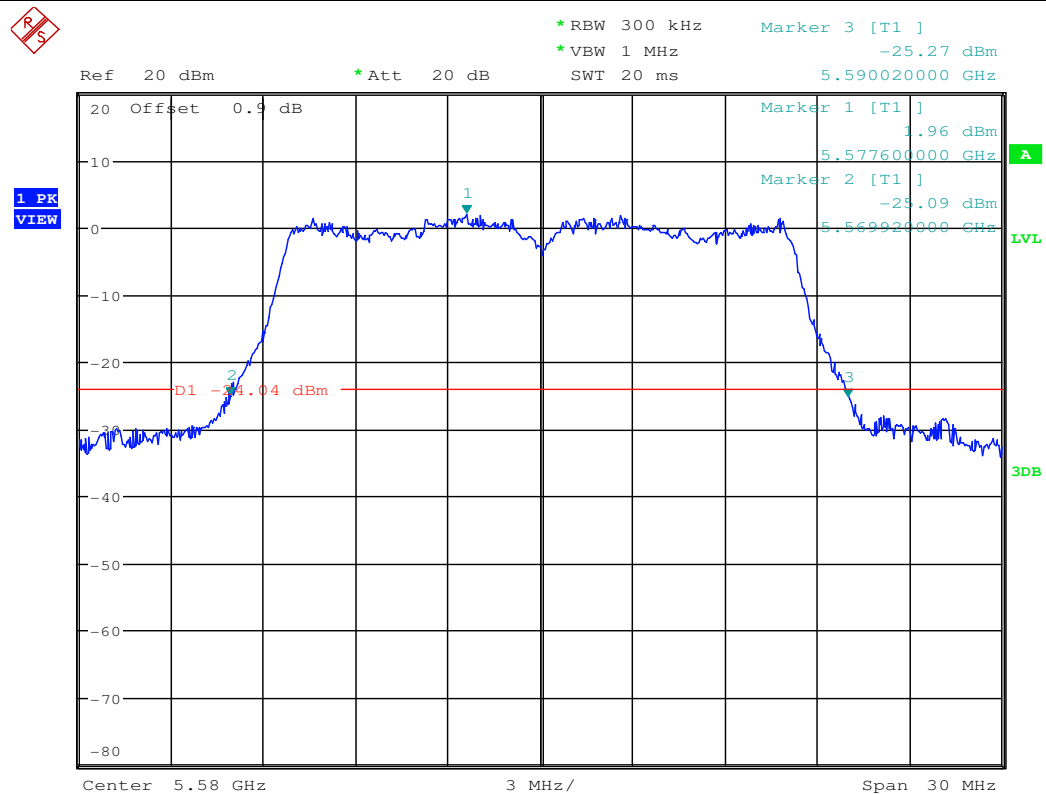




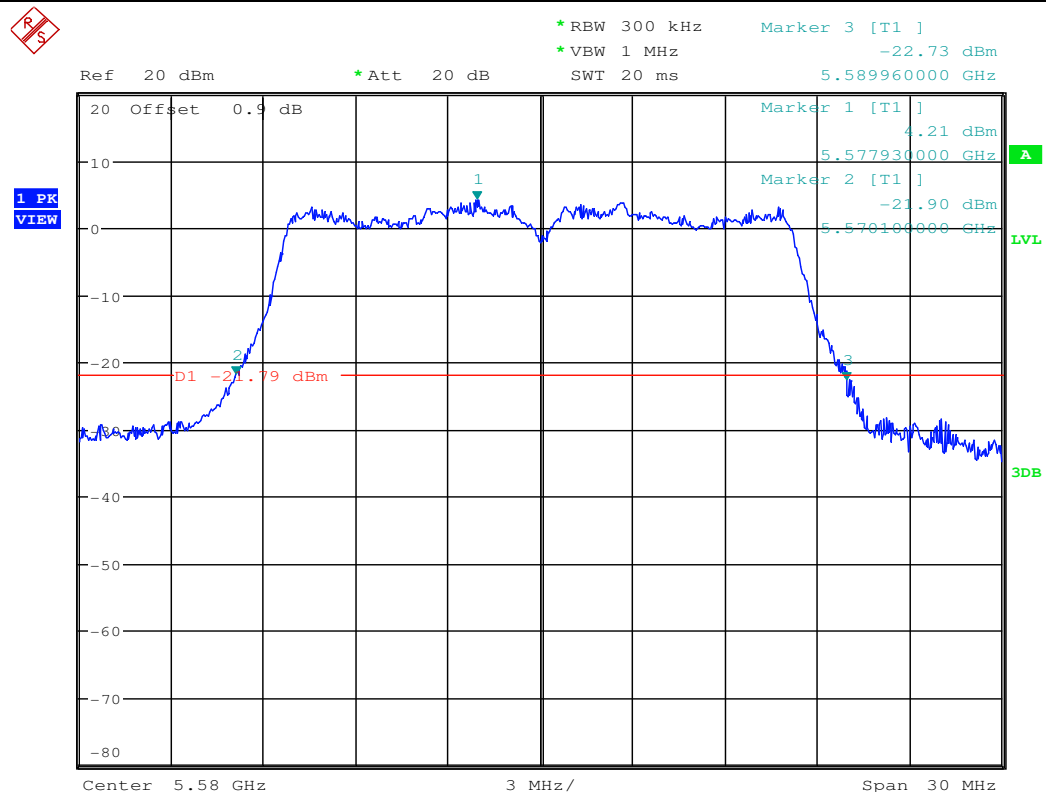


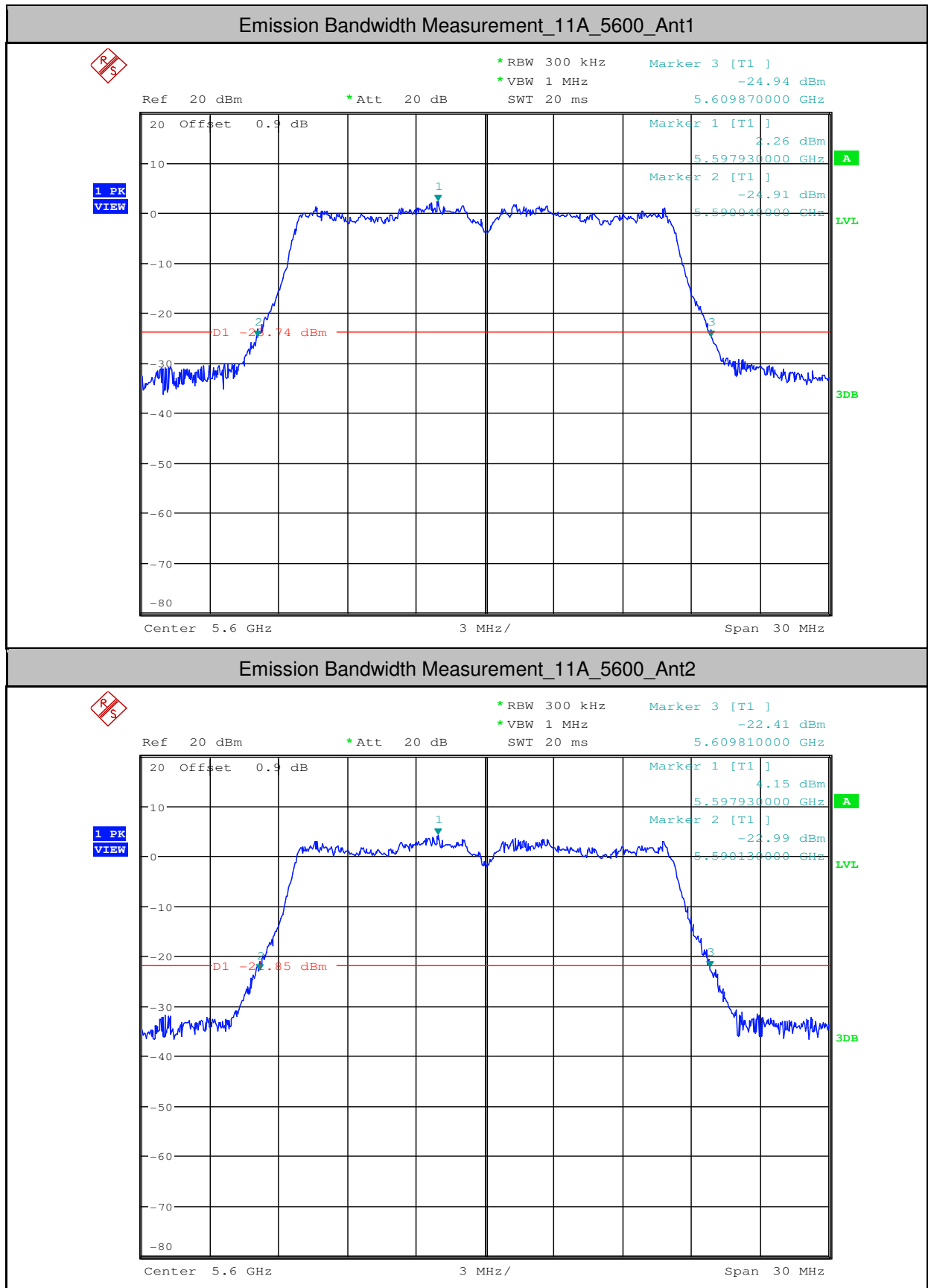


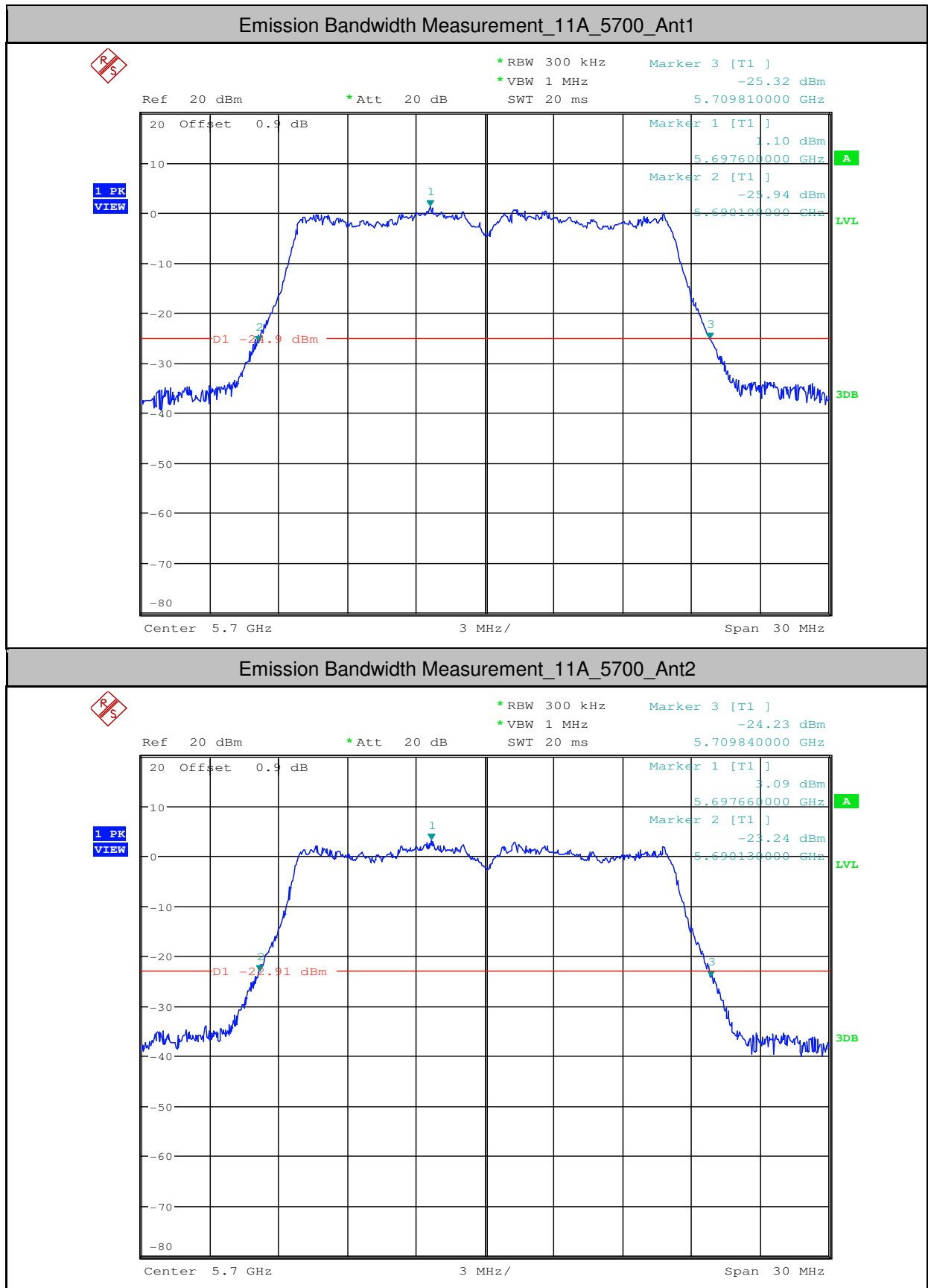
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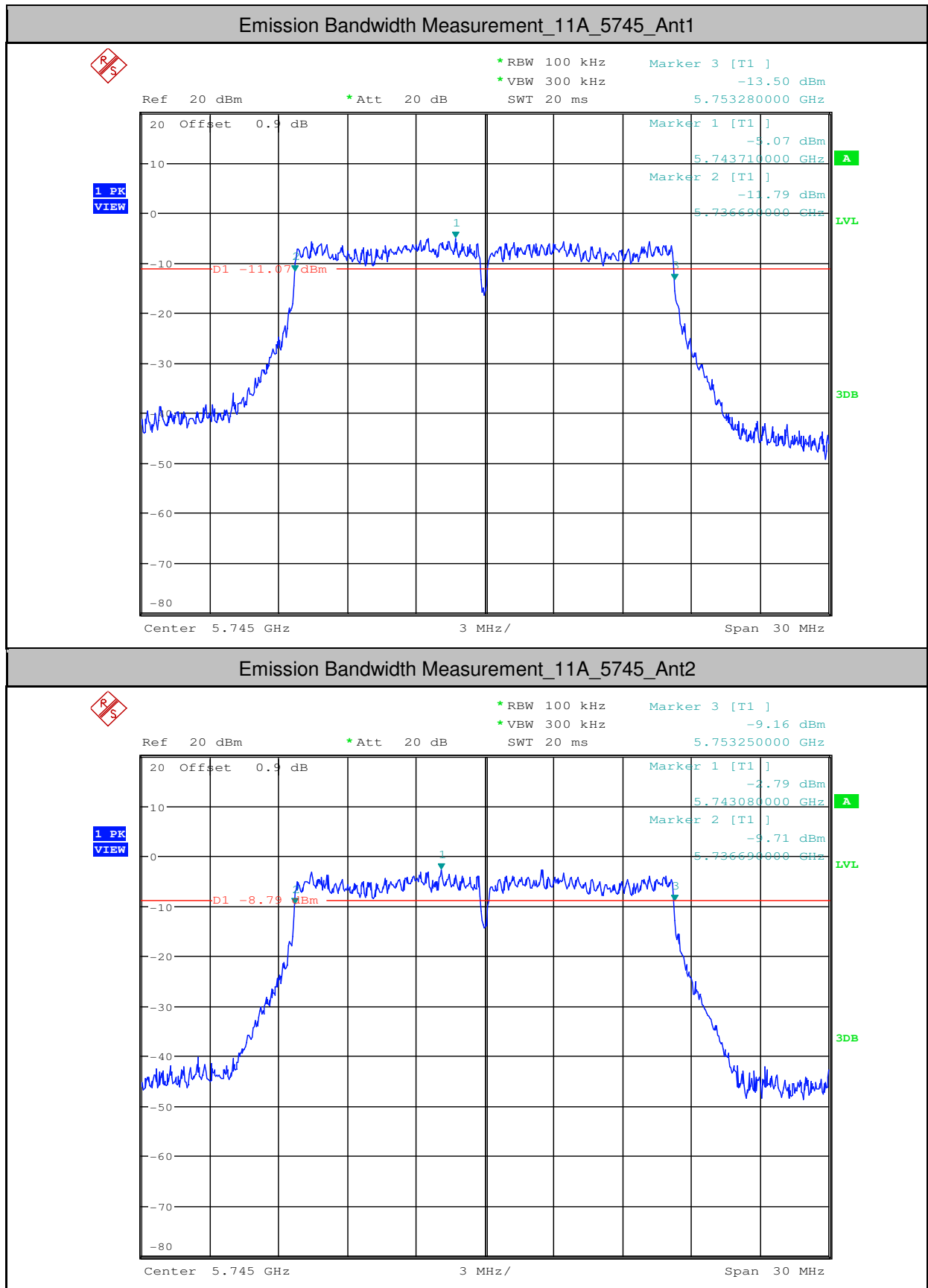


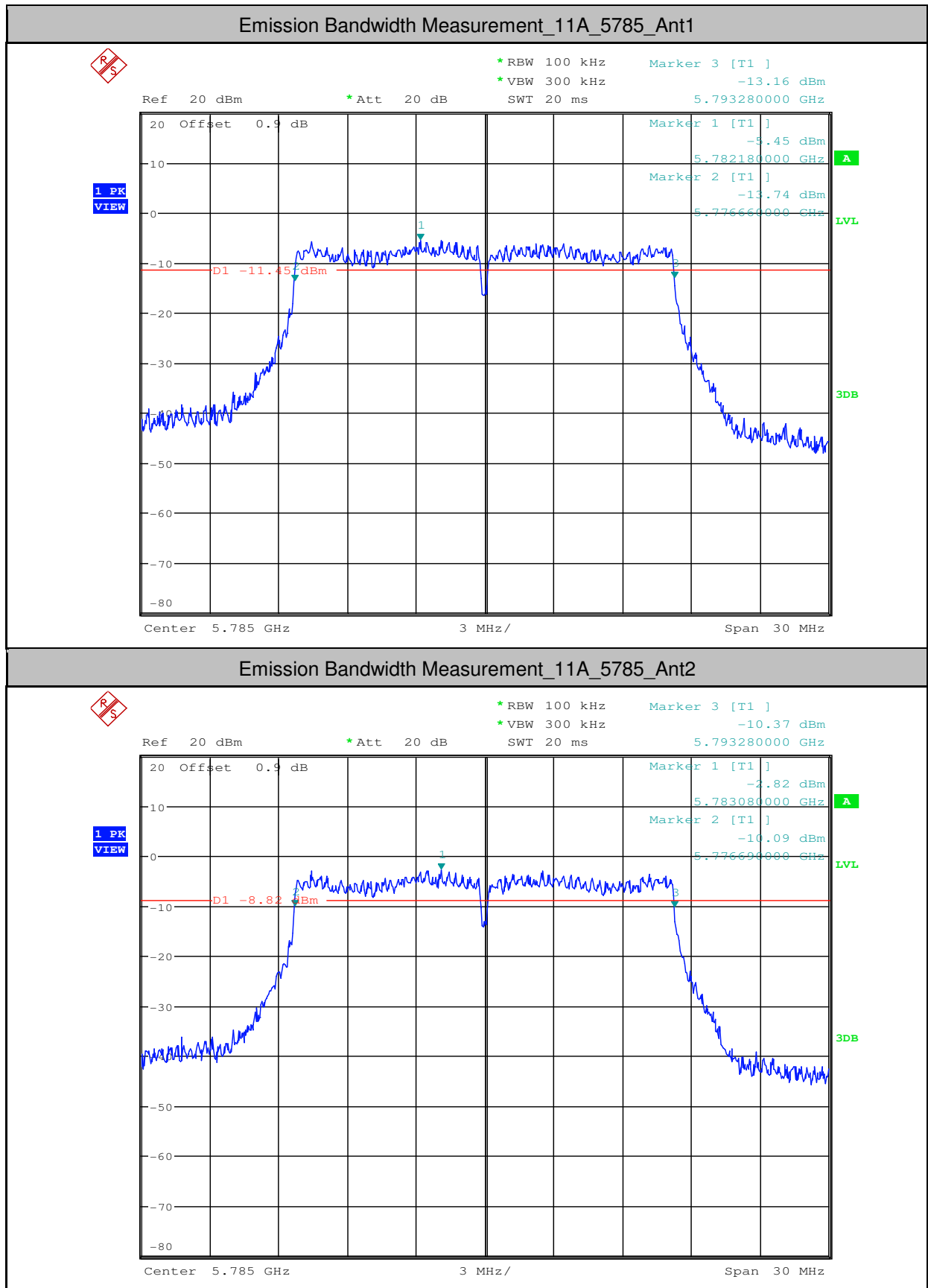
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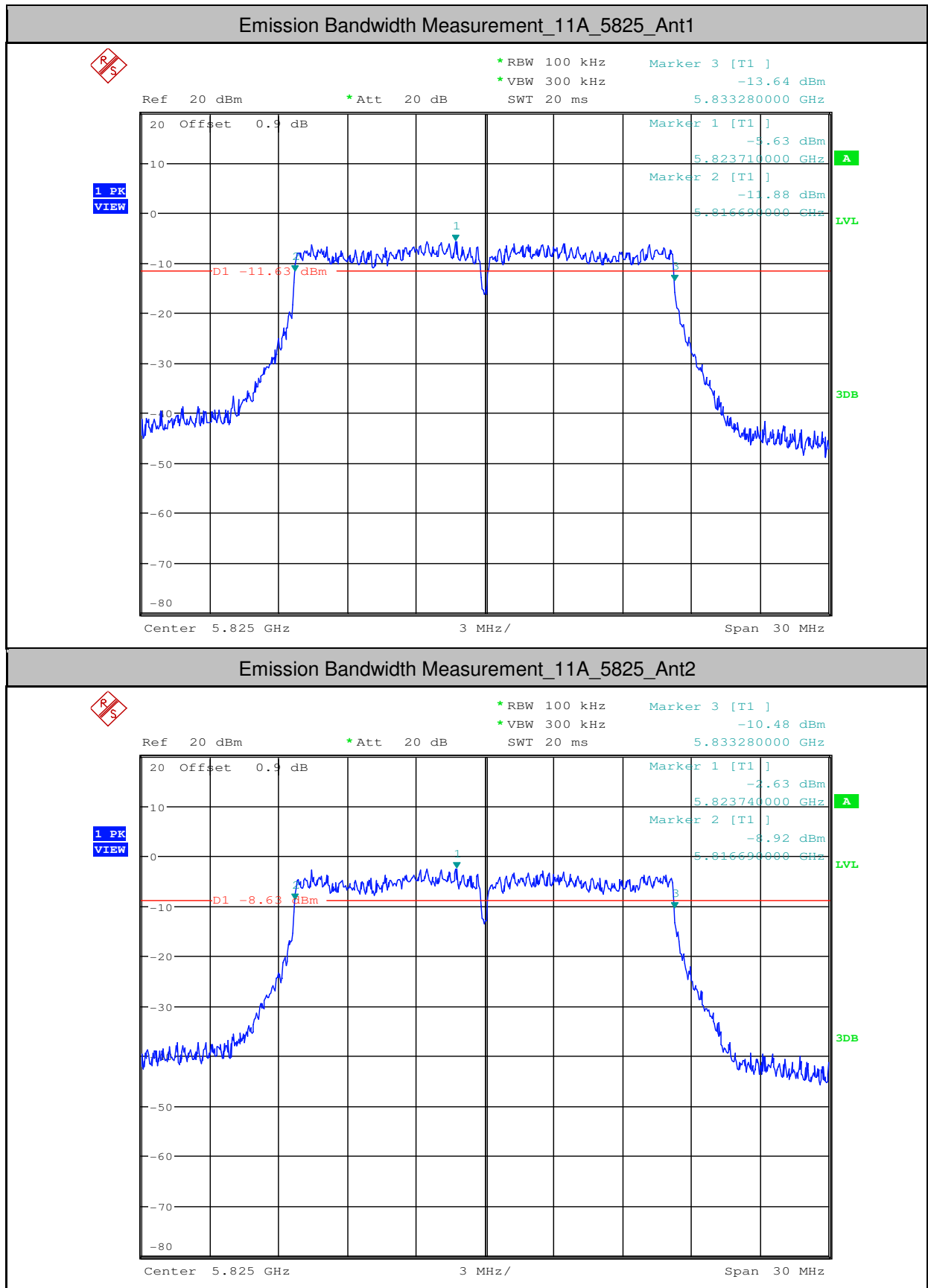


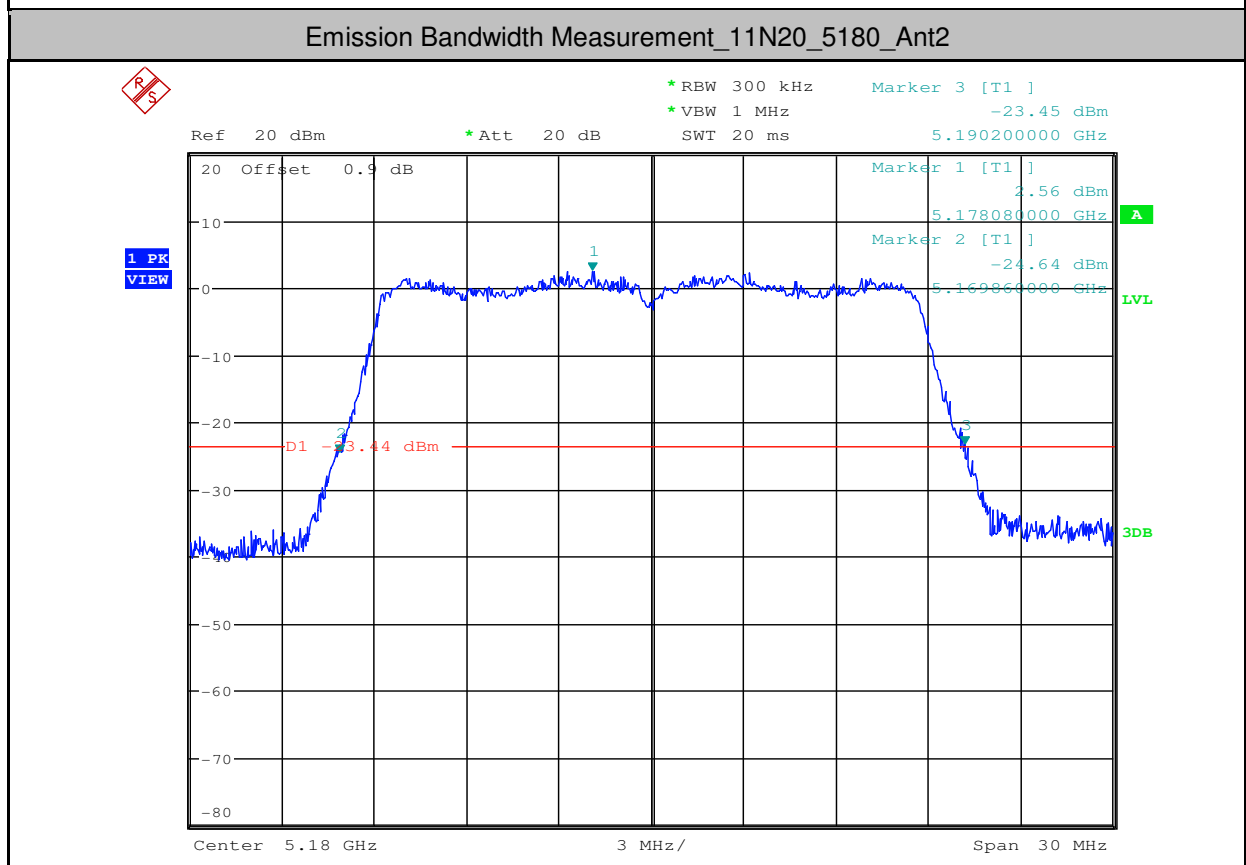
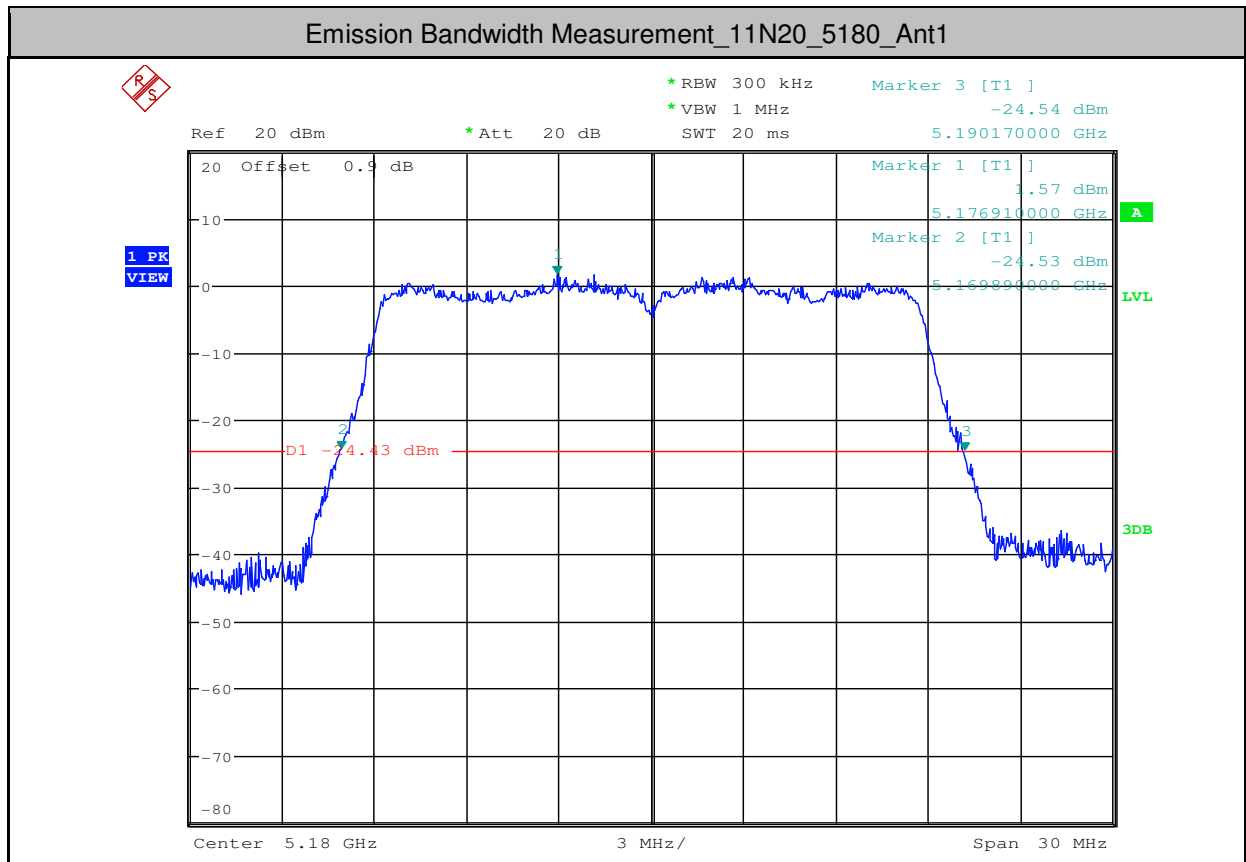






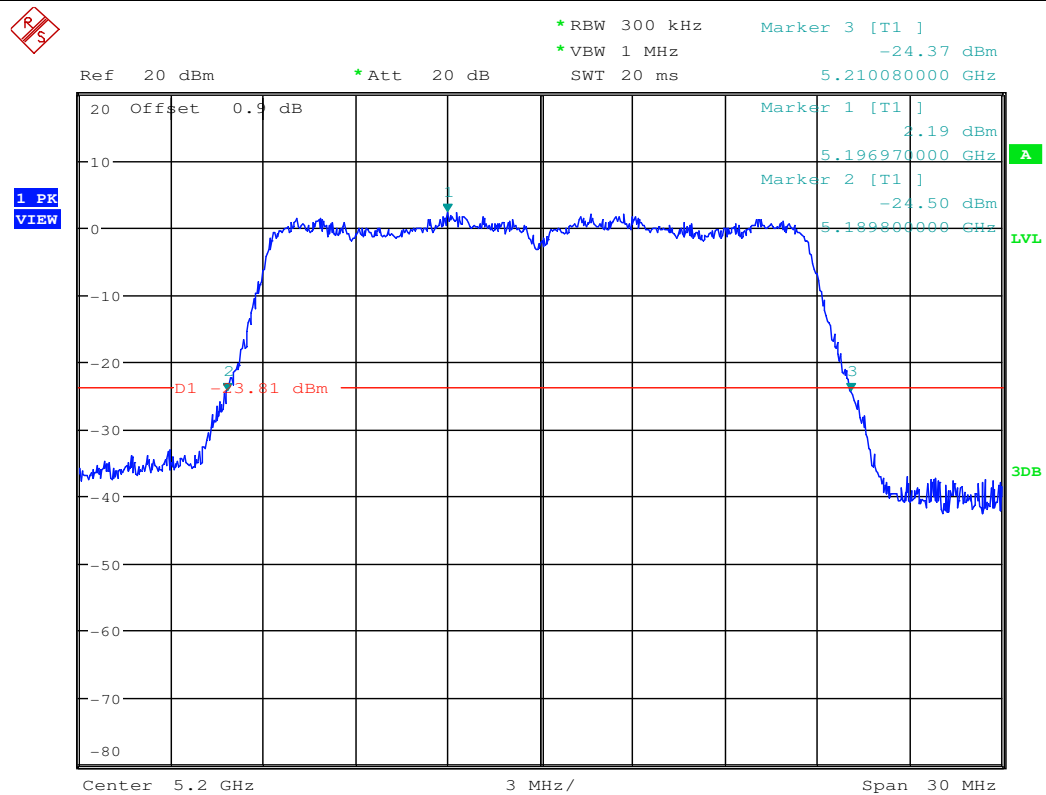




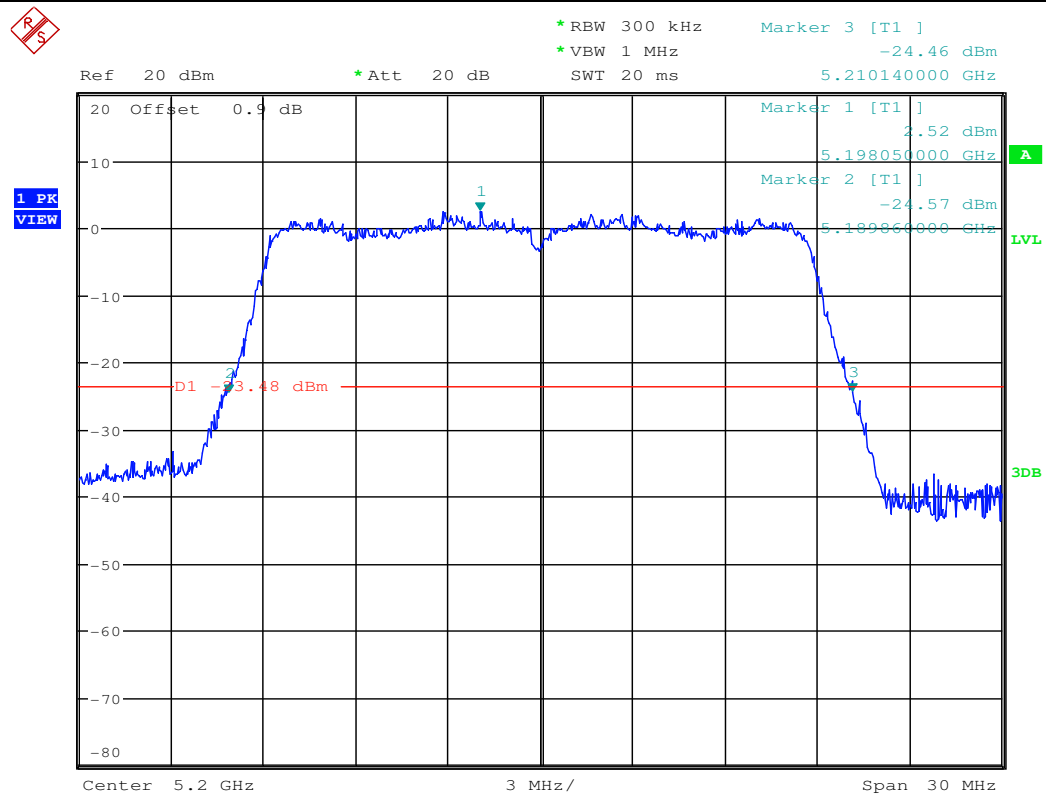




Emission Bandwidth Measurement_11N20_5200_Ant1

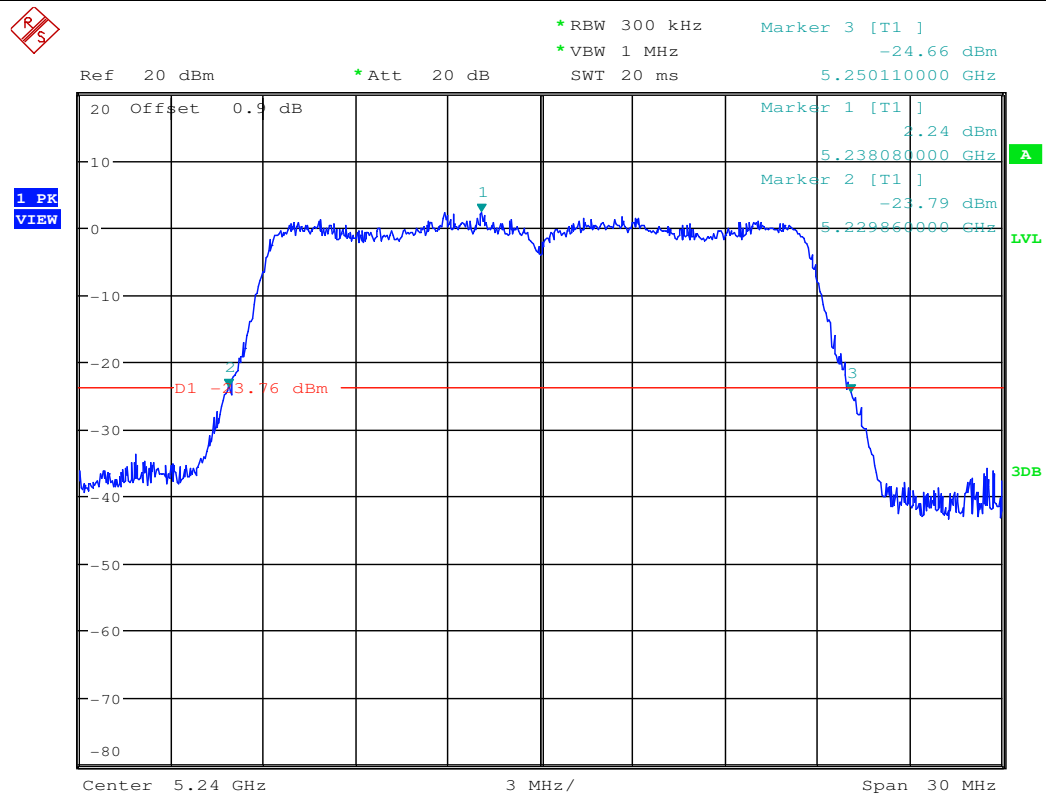


Emission Bandwidth Measurement_11N20_5200_Ant2

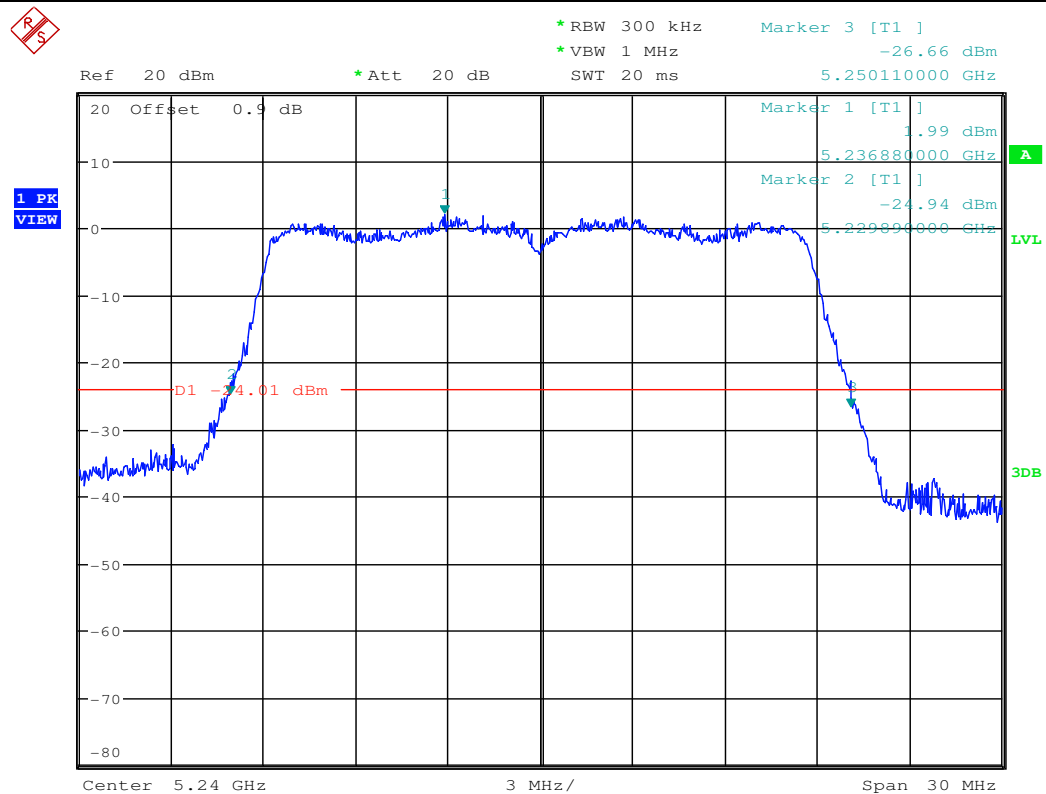




Emission Bandwidth Measurement_11N20_5240_Ant1

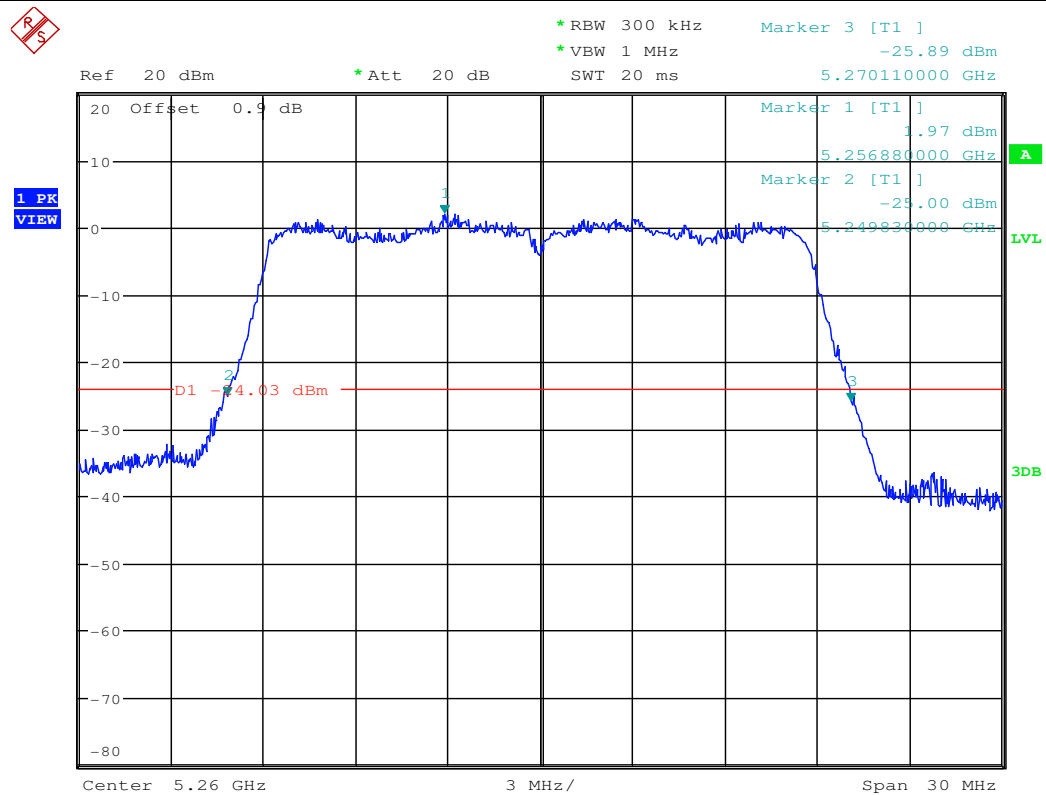


Emission Bandwidth Measurement_11N20_5240_Ant2

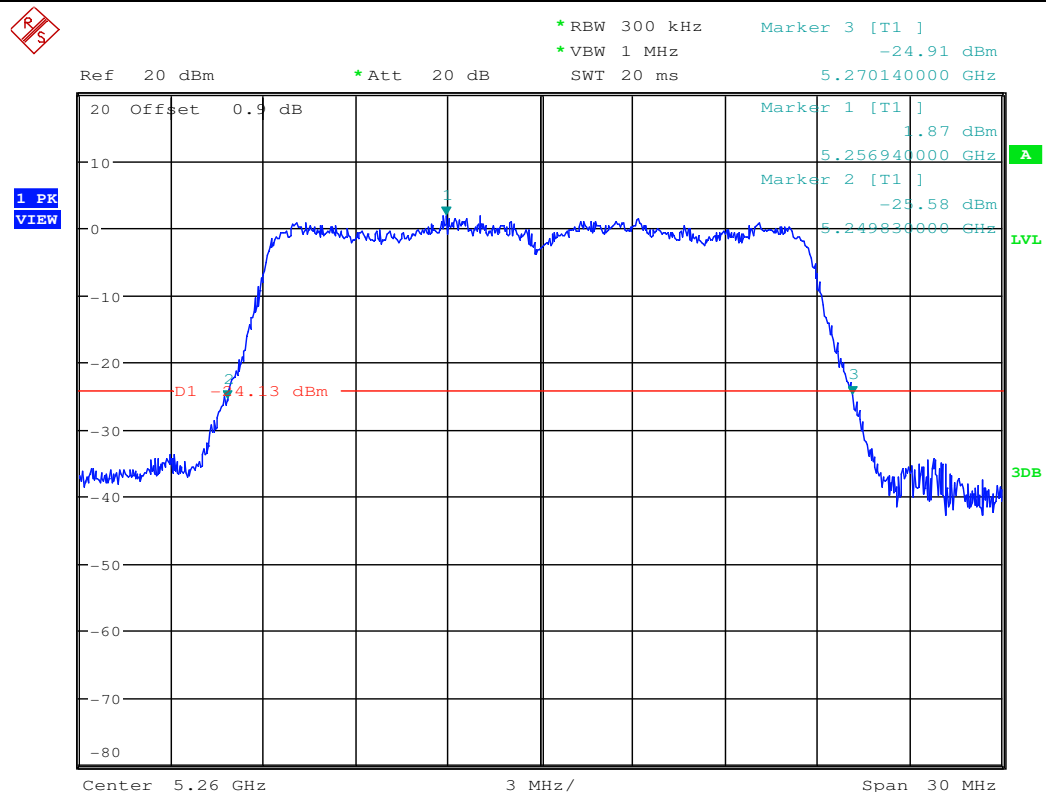




Emission Bandwidth Measurement_11N20_5260_Ant1

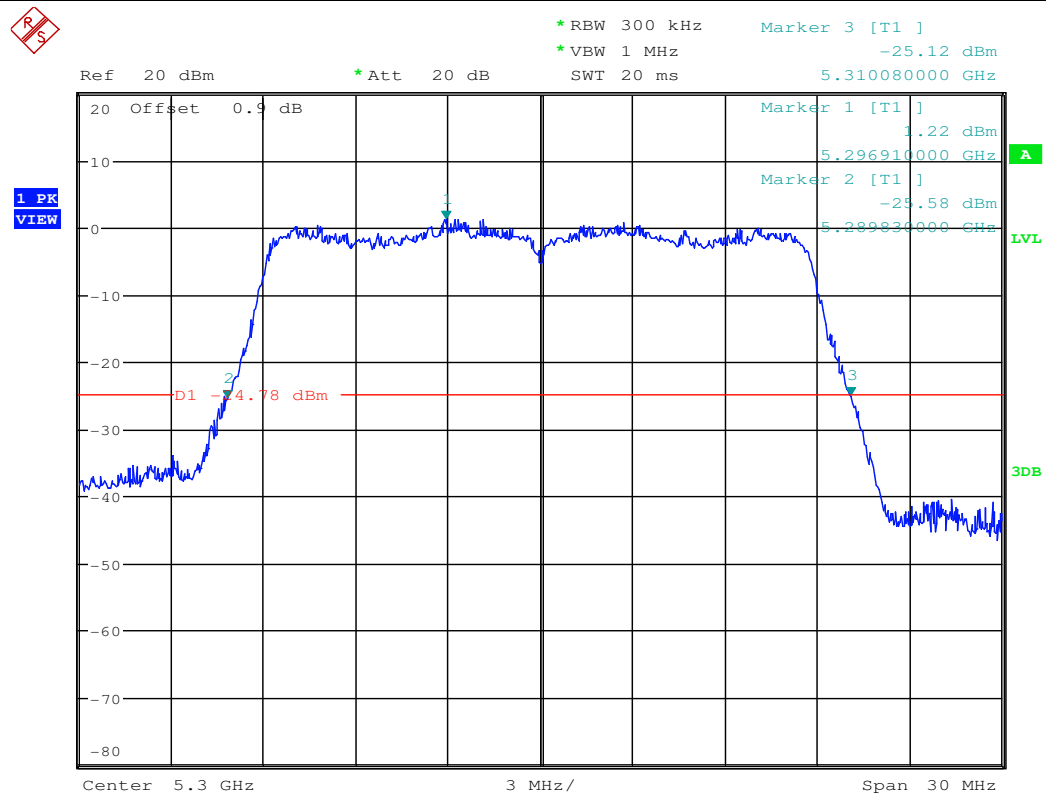


Emission Bandwidth Measurement_11N20_5260_Ant2

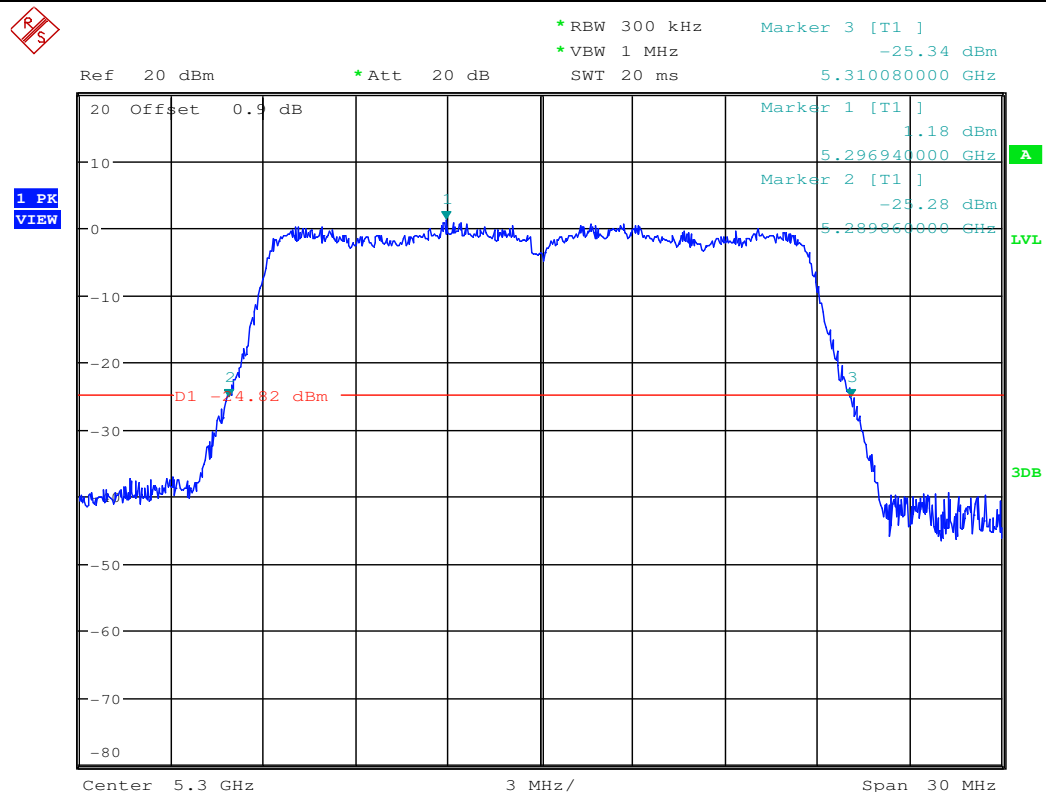


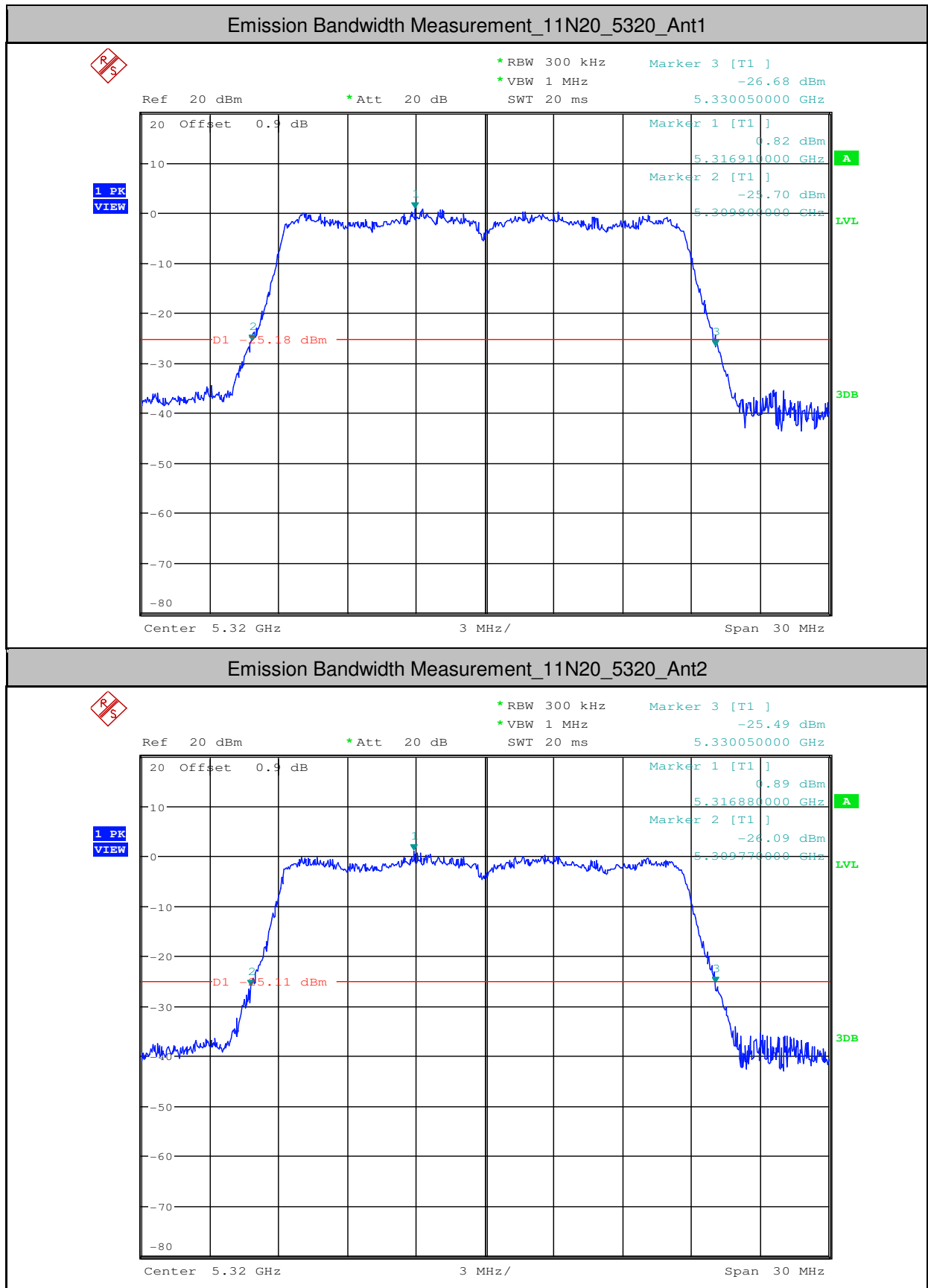


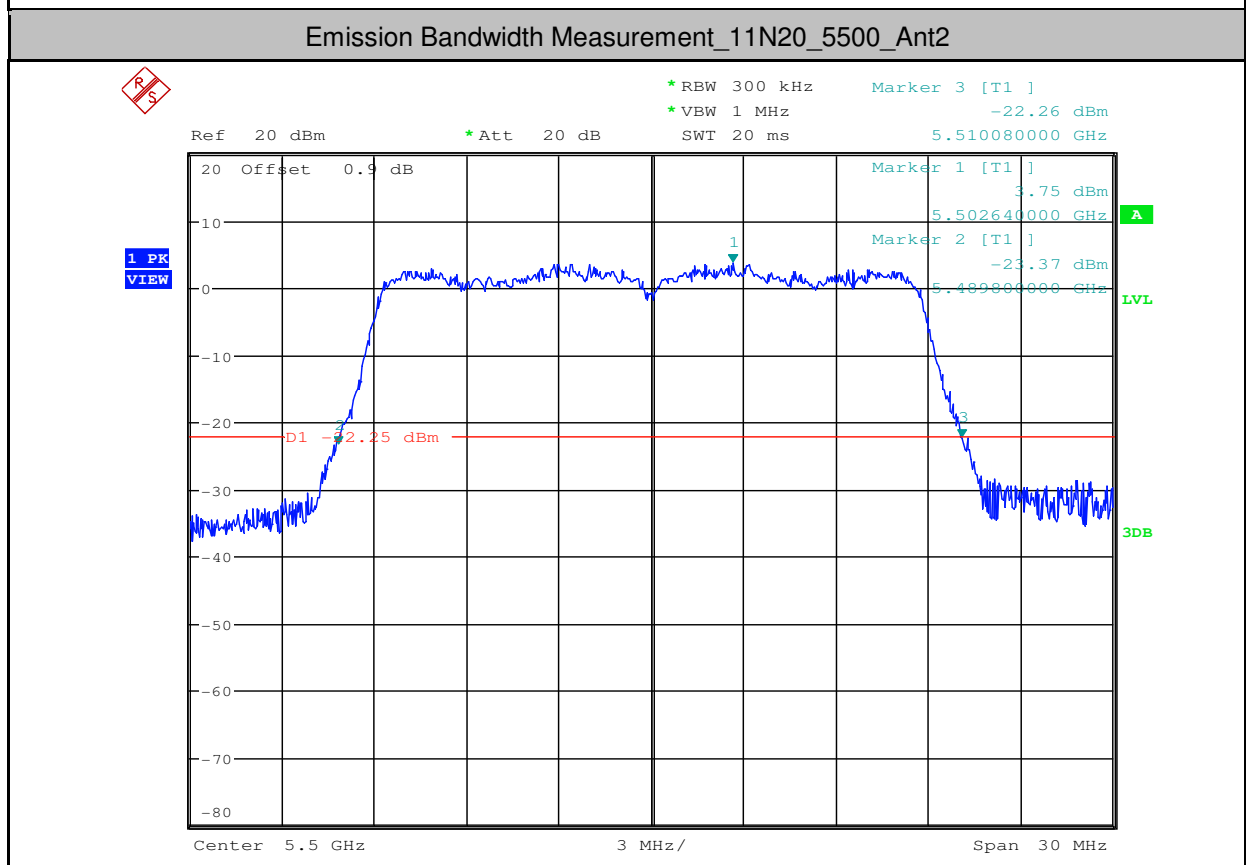
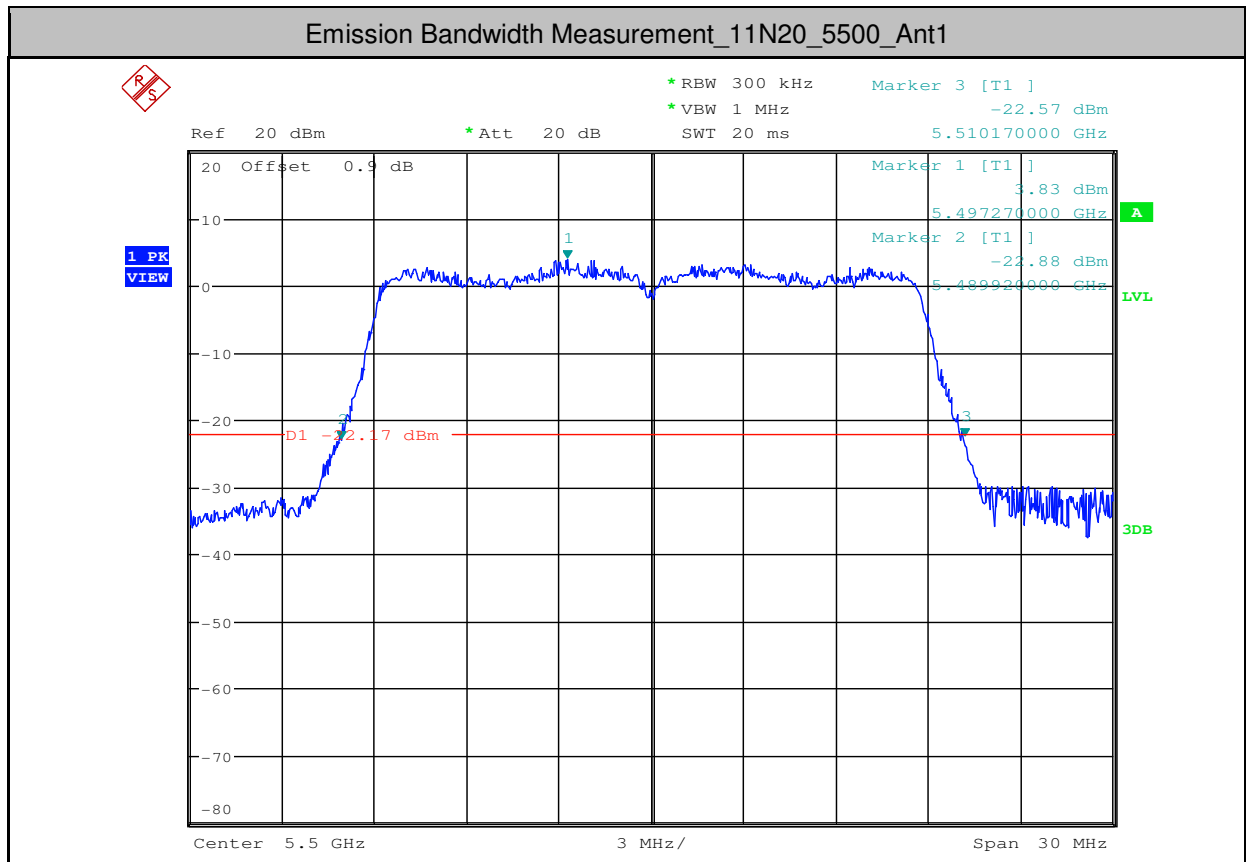
Emission Bandwidth Measurement_11N20_5300_Ant1



Emission Bandwidth Measurement_11N20_5300_Ant2

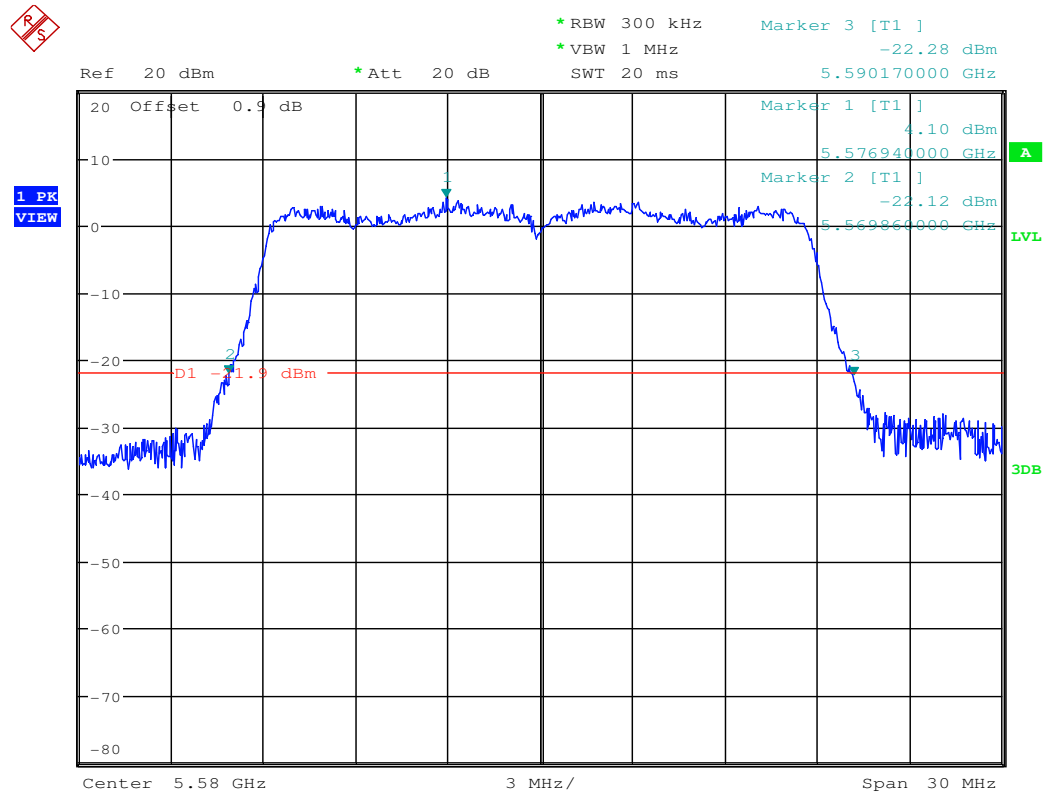




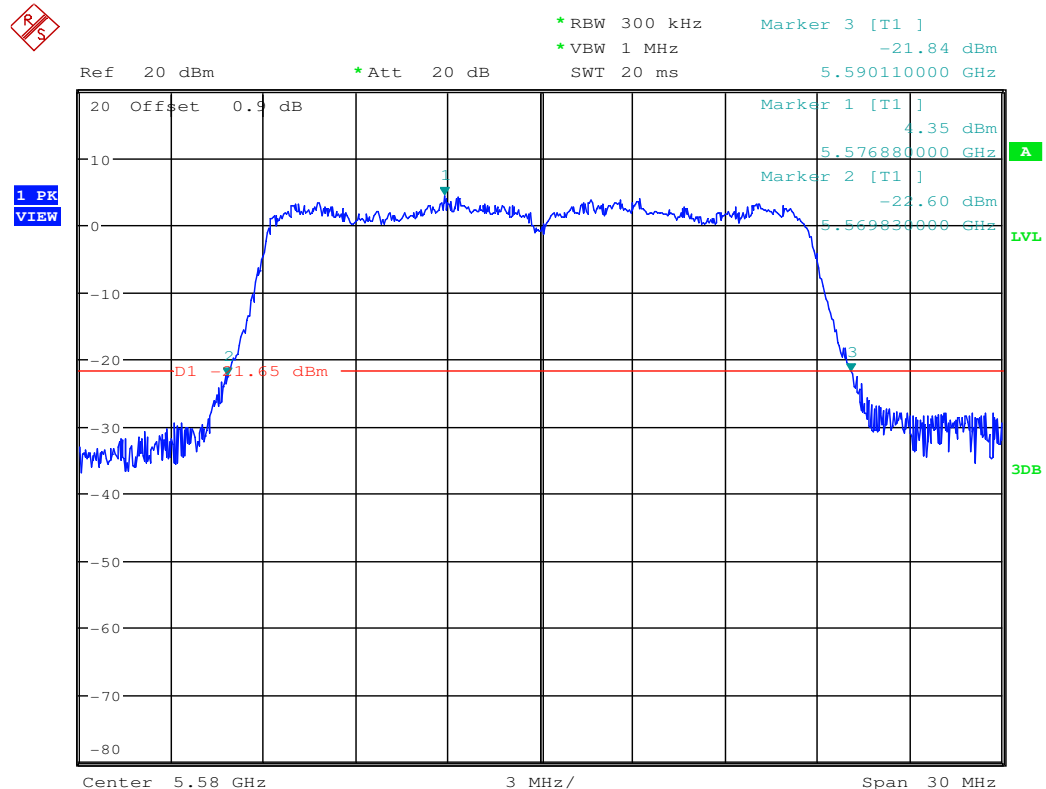


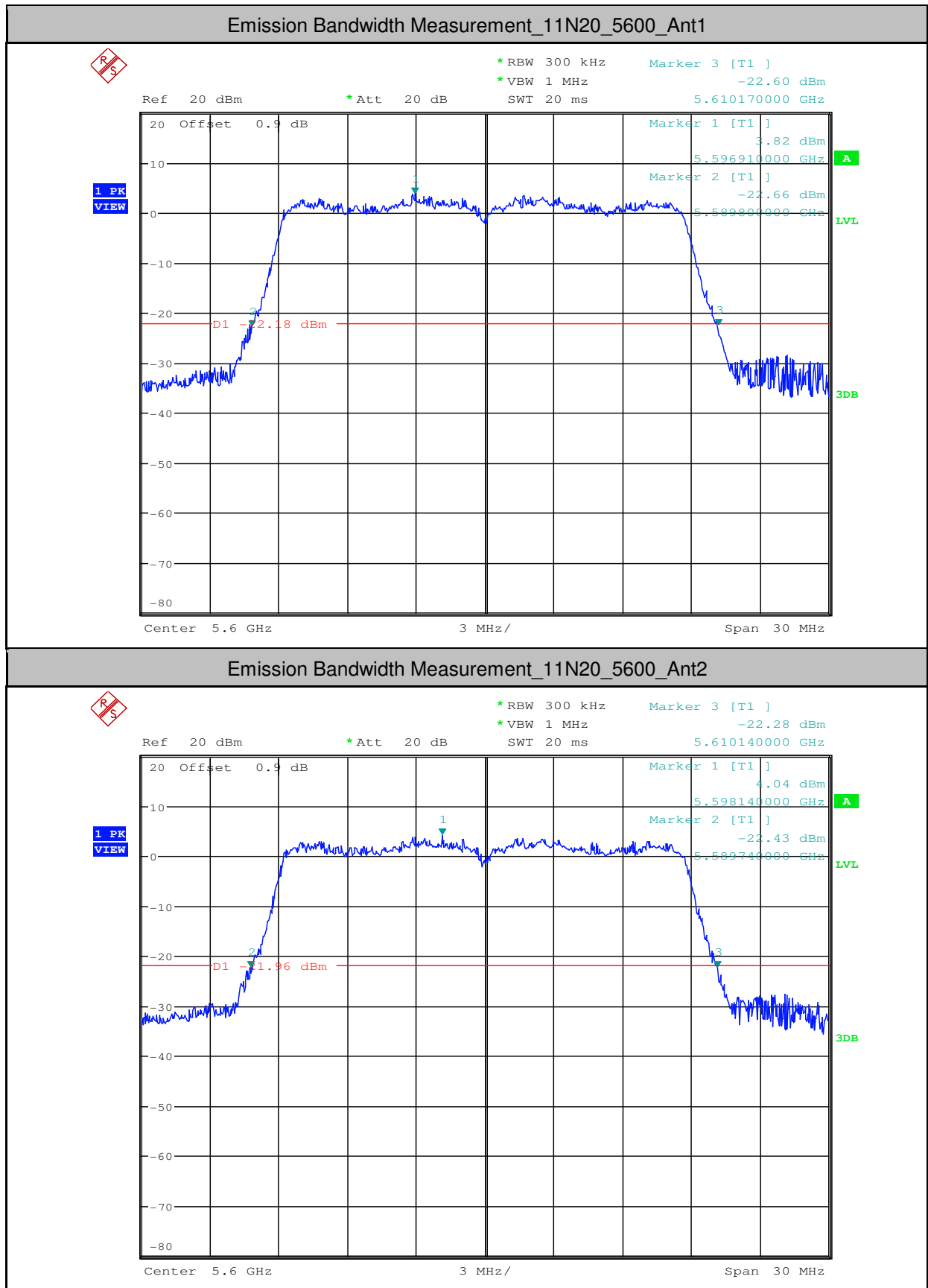


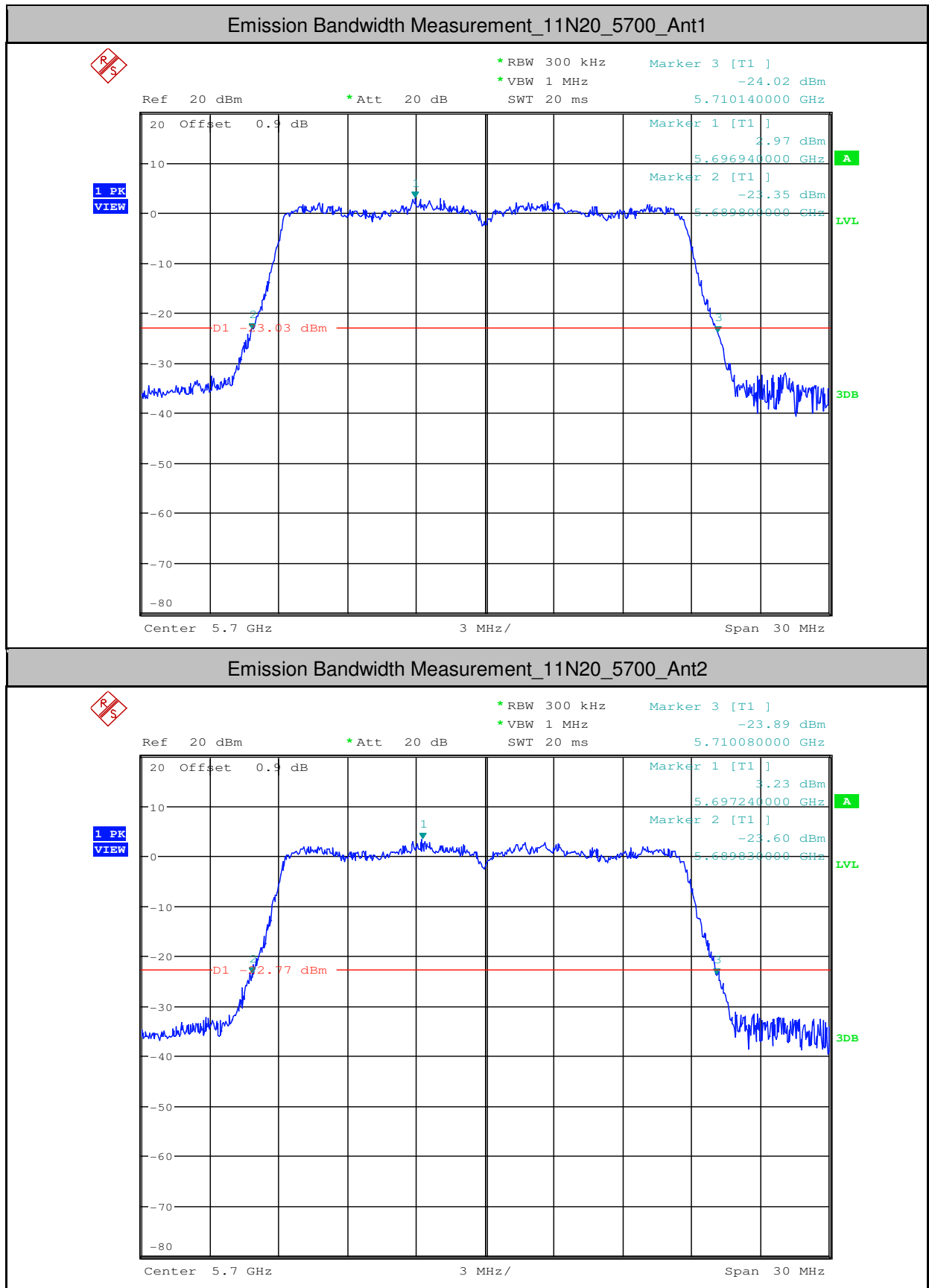
Emission Bandwidth Measurement_11N20_5580_Ant1

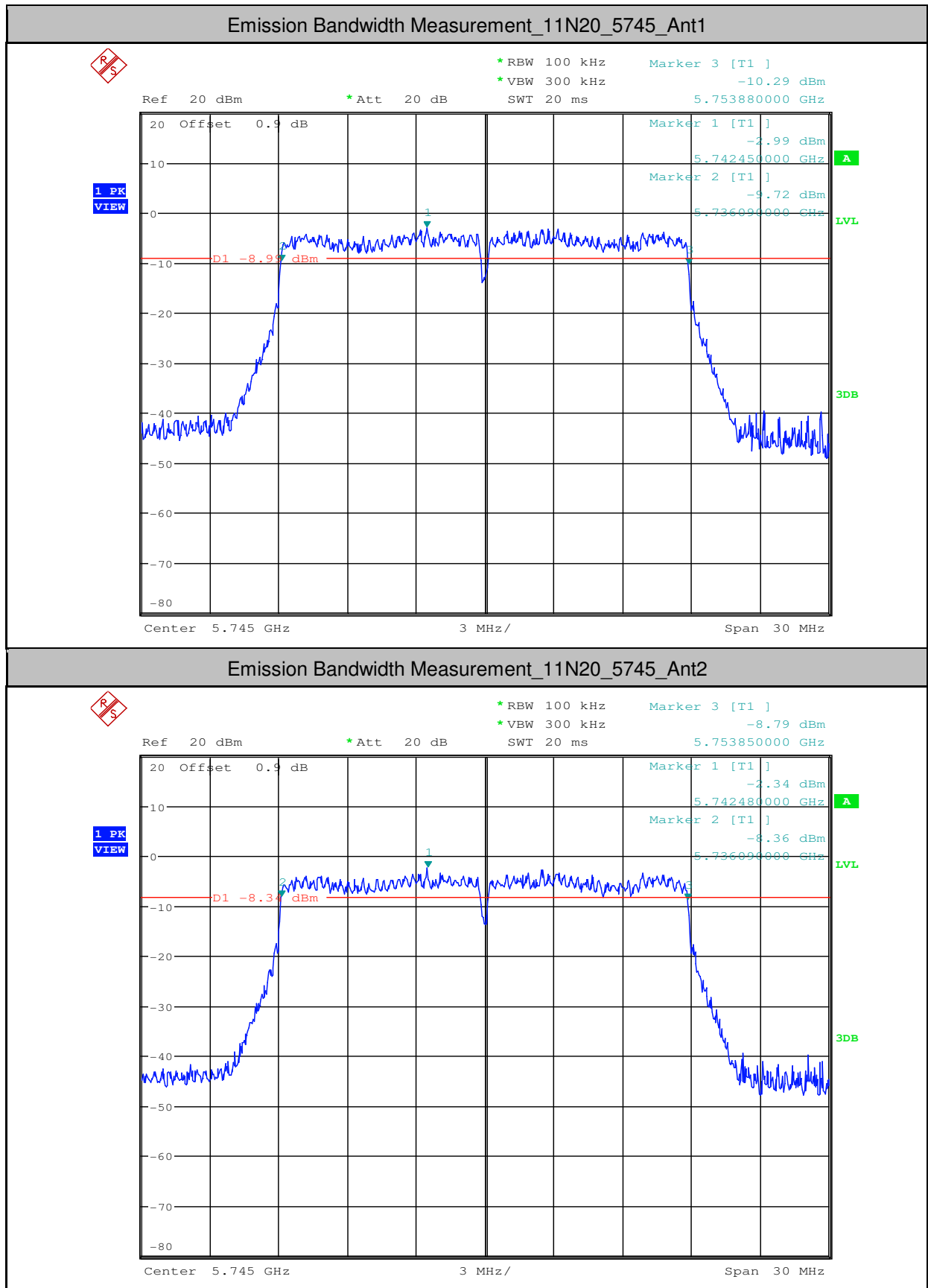


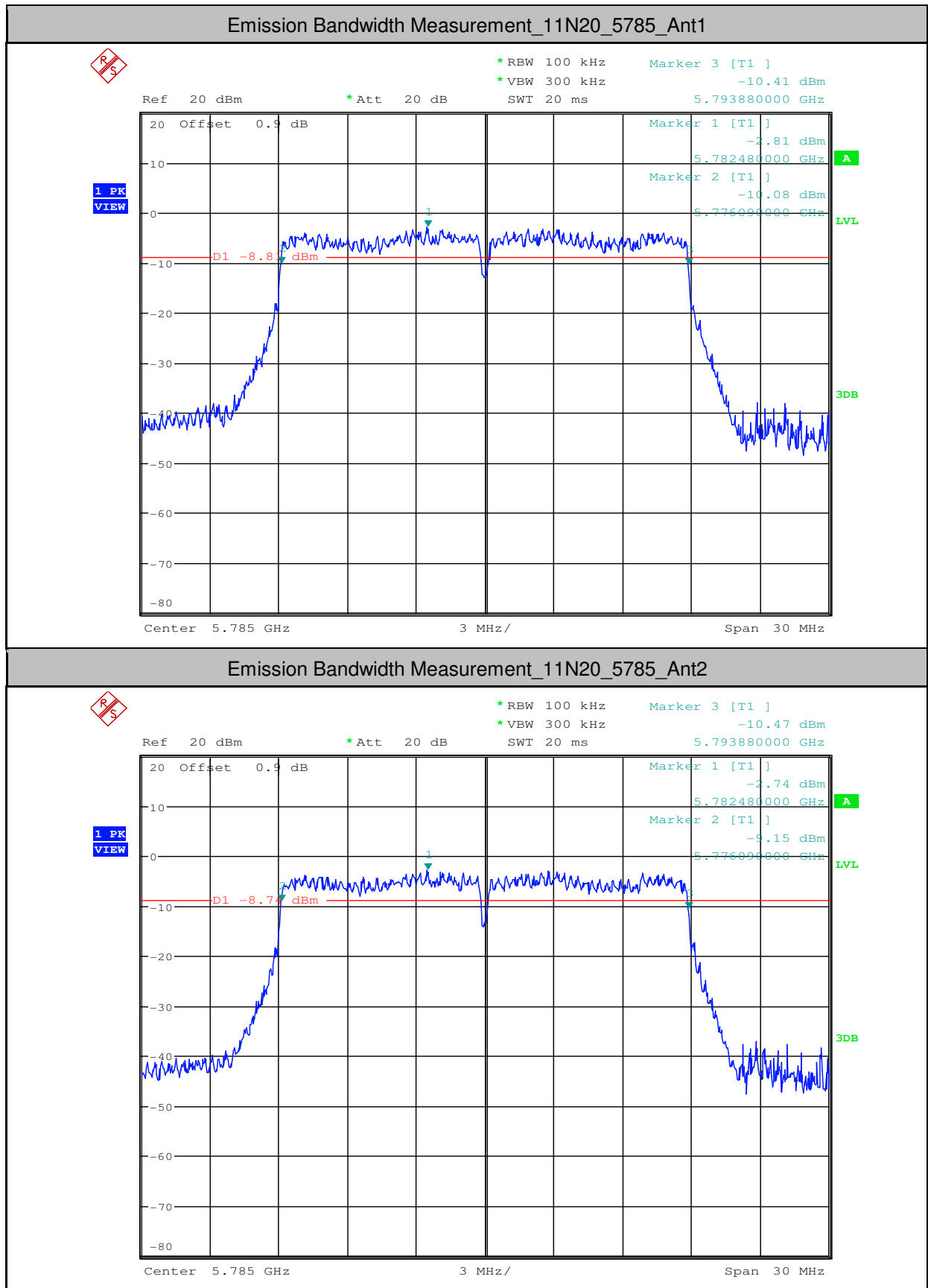
Emission Bandwidth Measurement_11N20_5580_Ant2

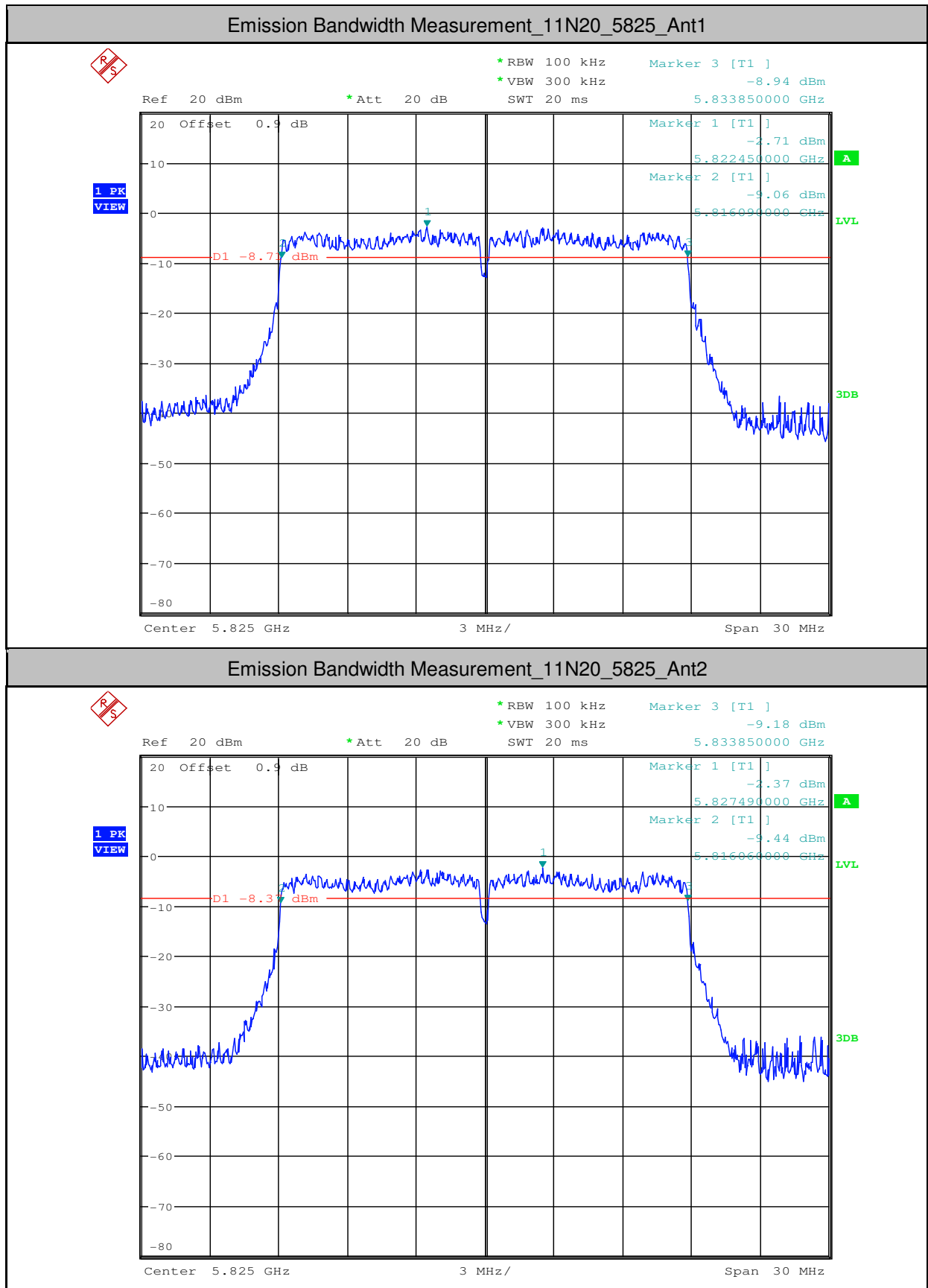






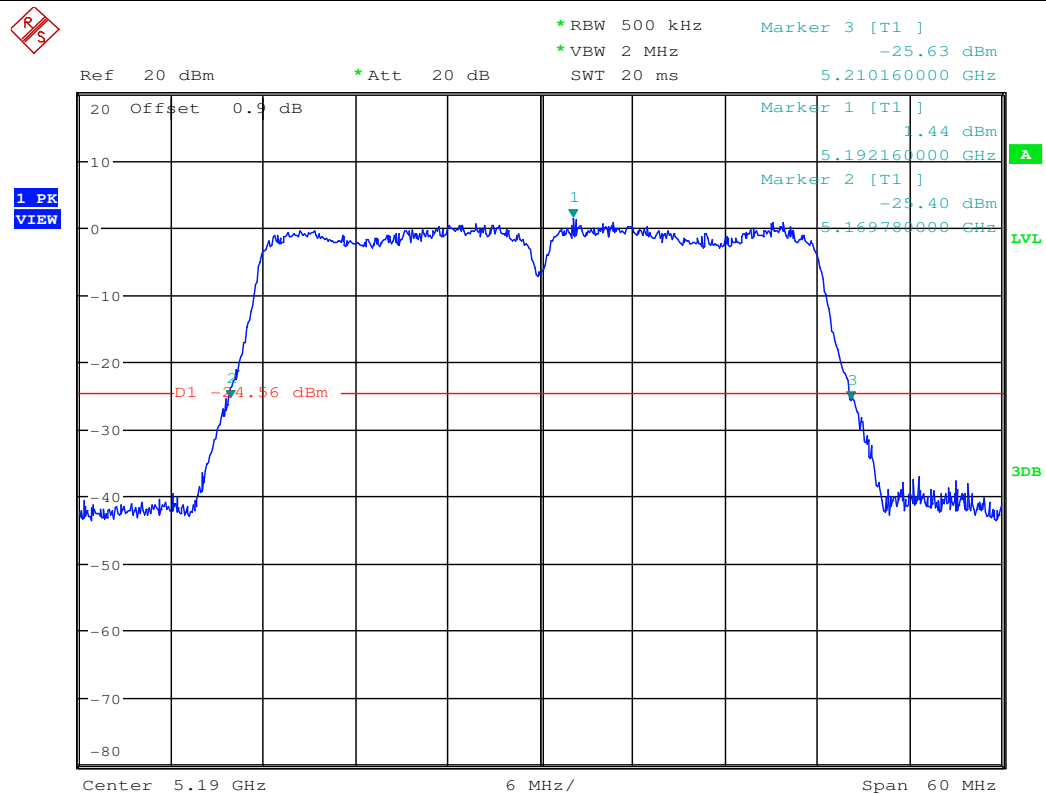




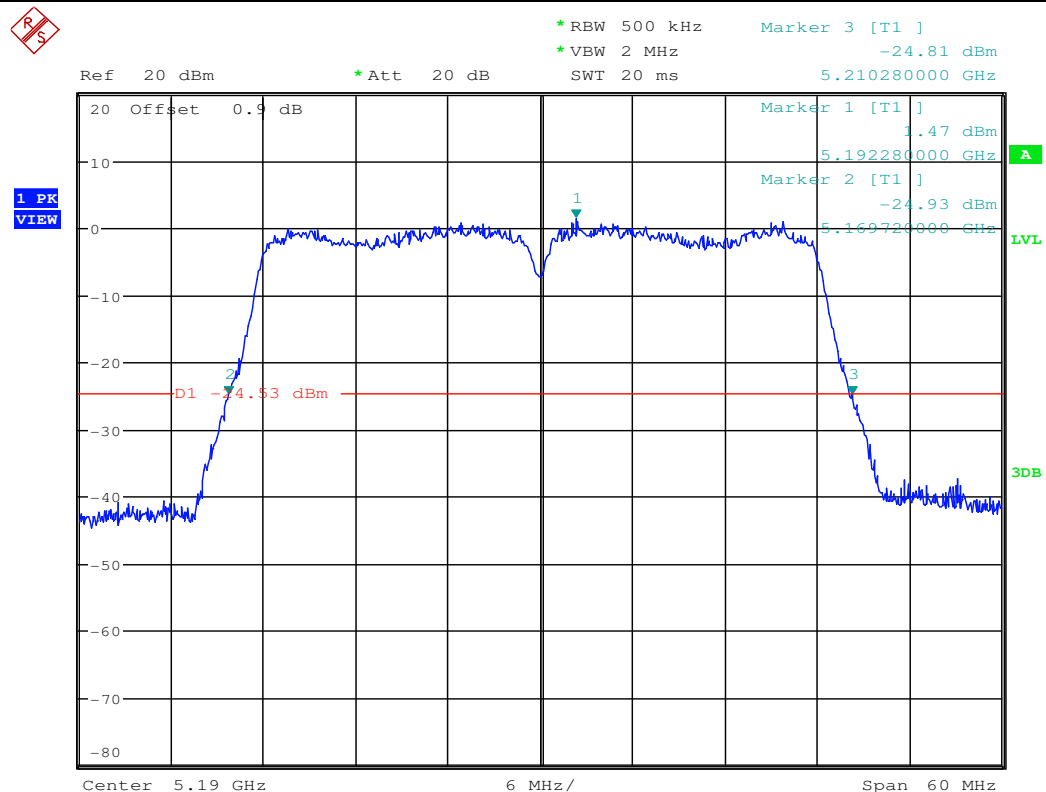




Emission Bandwidth Measurement_11N40_5190_Ant1

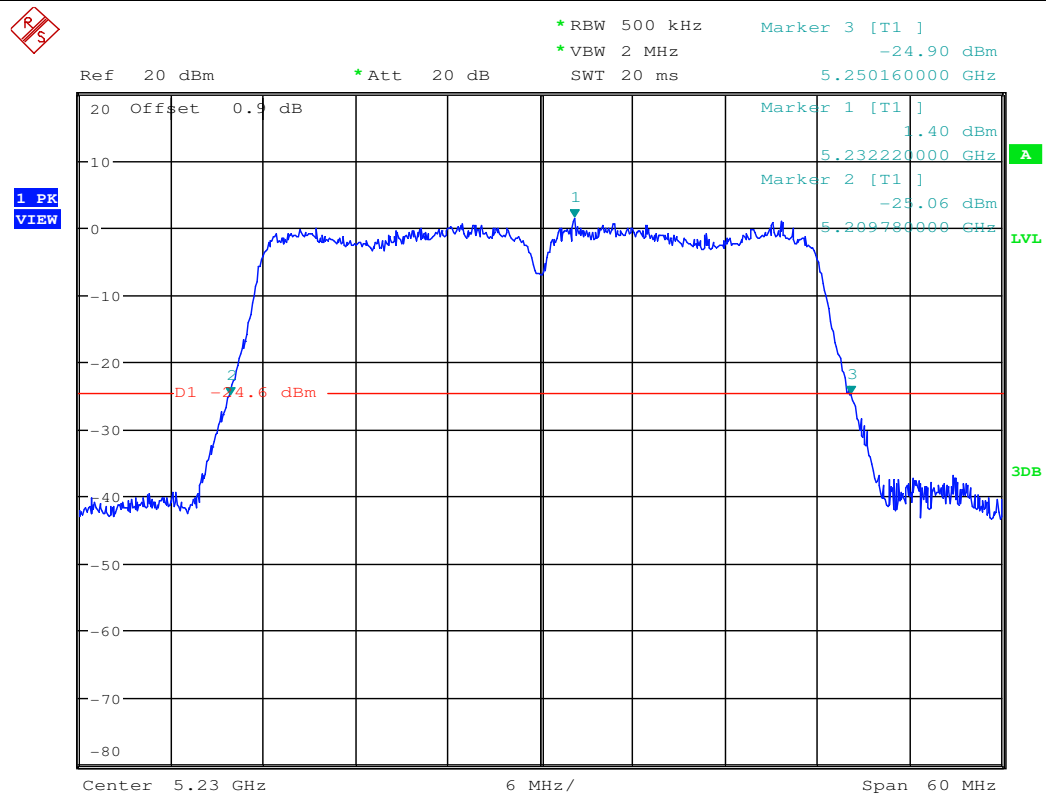


Emission Bandwidth Measurement_11N40_5190_Ant2

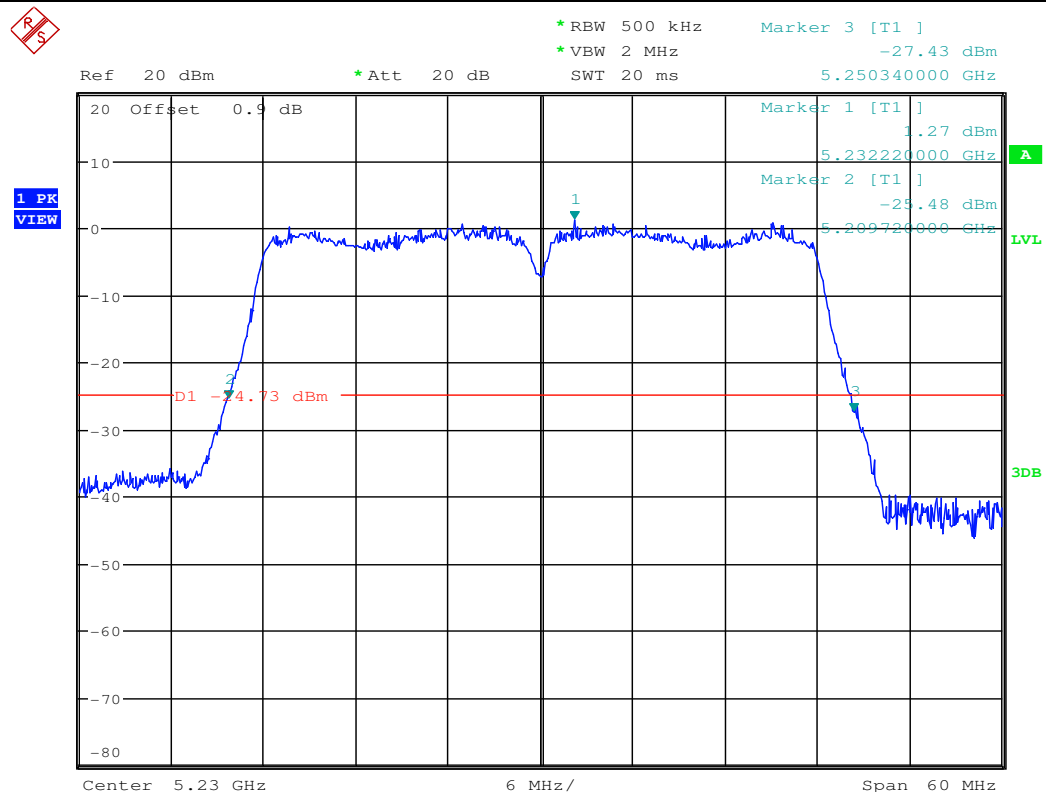


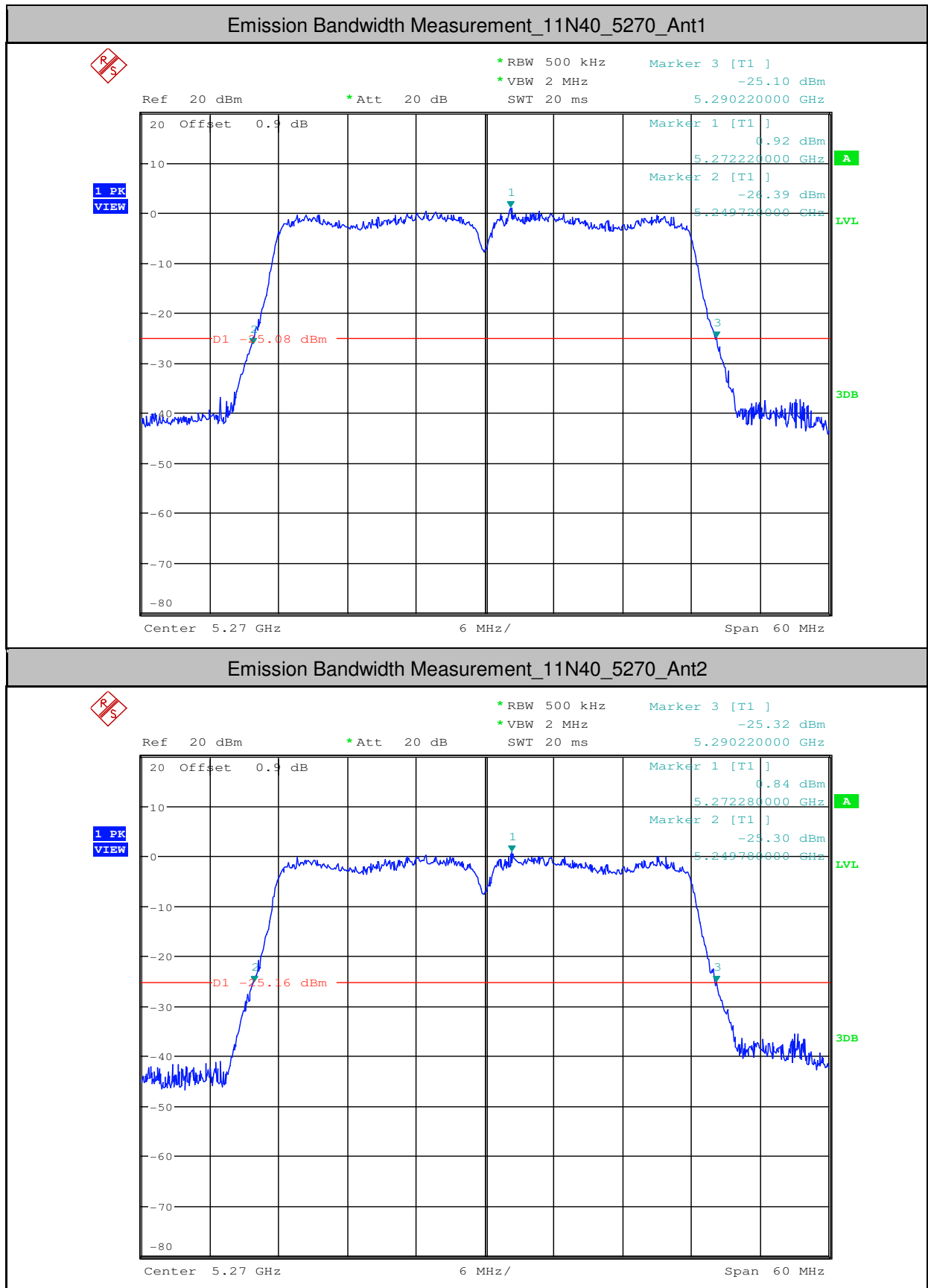


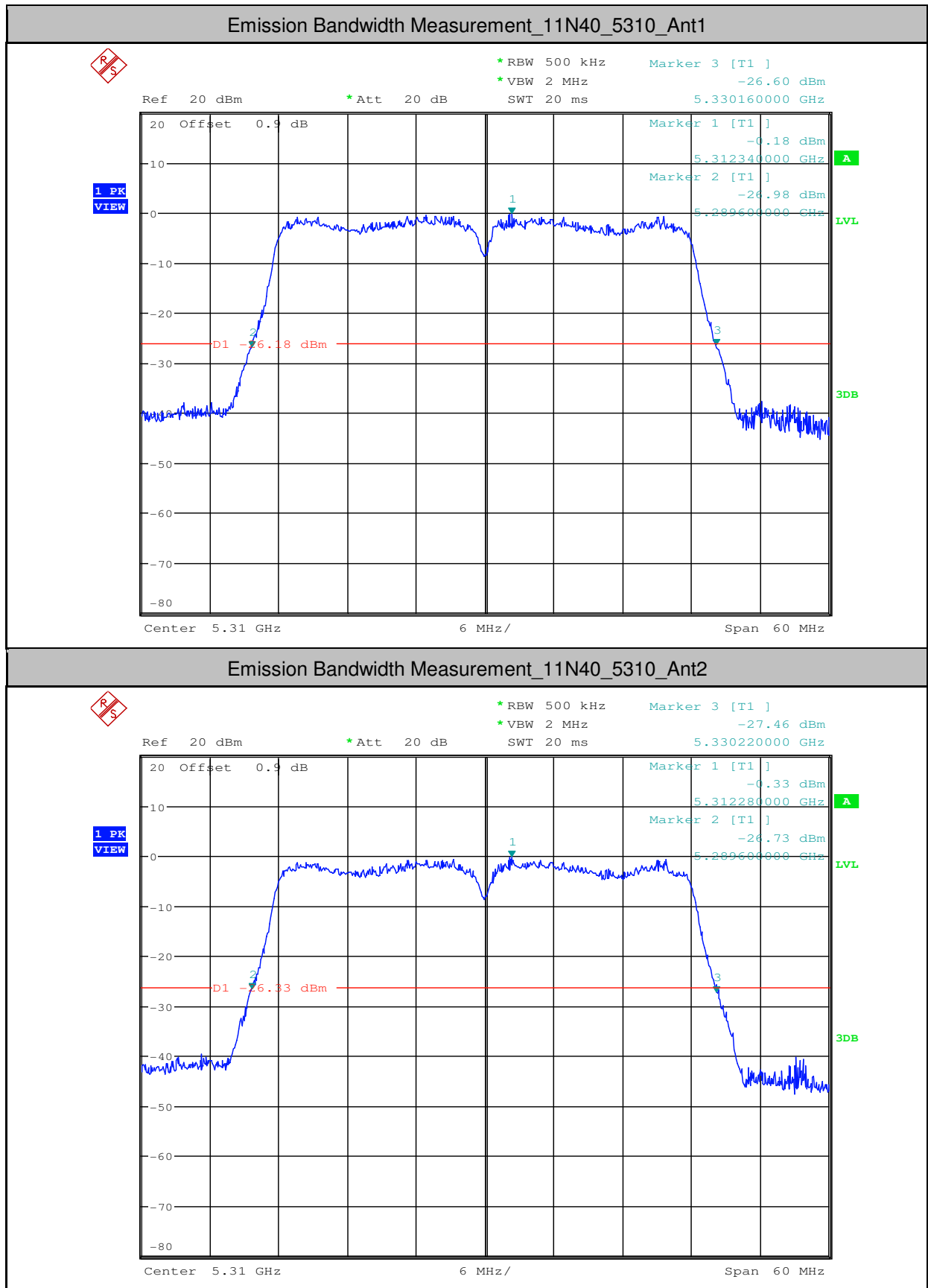
Emission Bandwidth Measurement_11N40_5230_Ant1



Emission Bandwidth Measurement_11N40_5230_Ant2

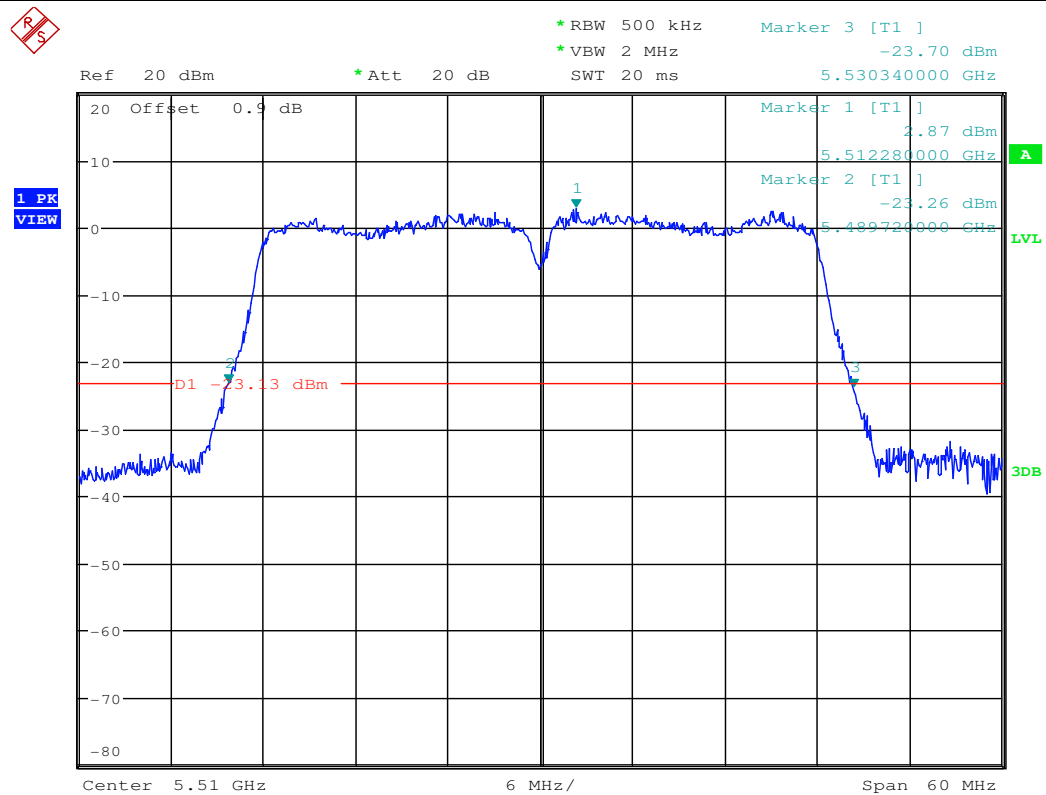




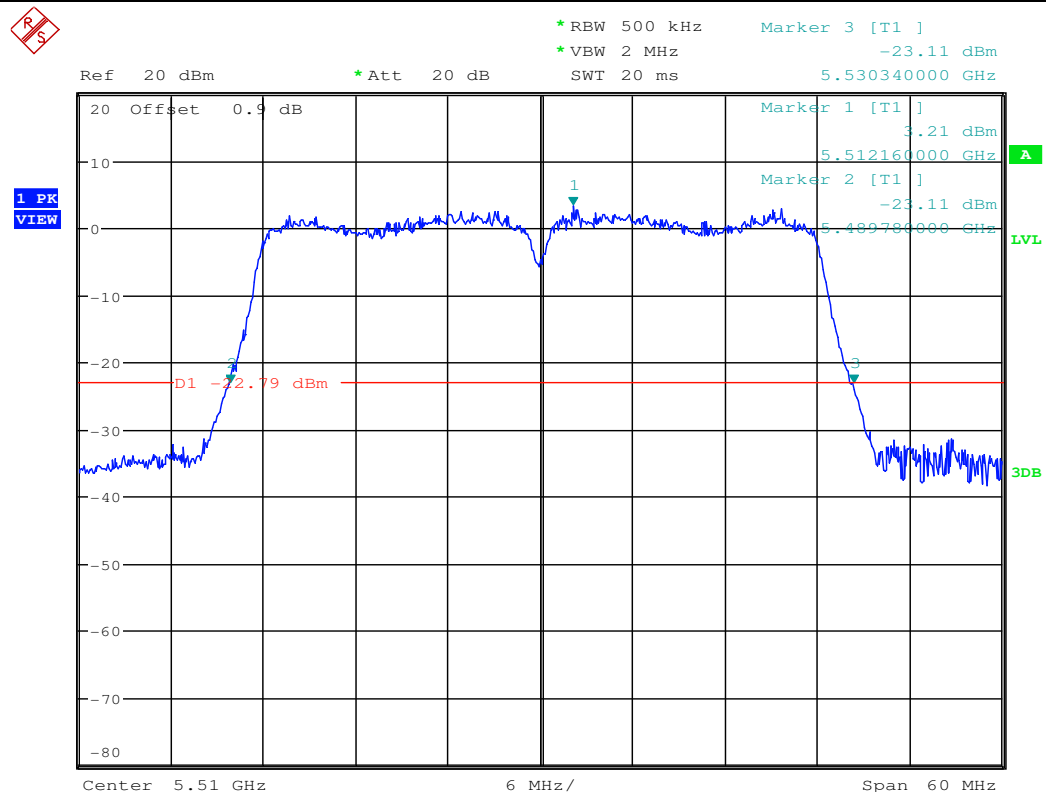




Emission Bandwidth Measurement_11N40_5510_Ant1

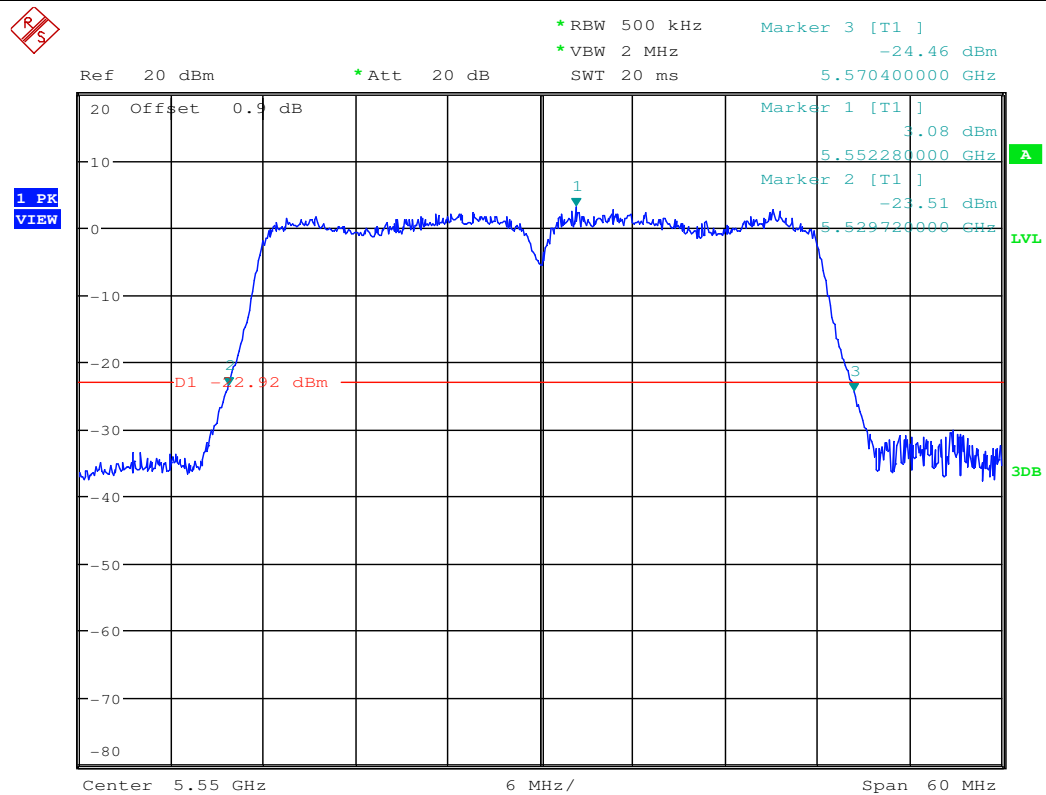


Emission Bandwidth Measurement_11N40_5510_Ant2

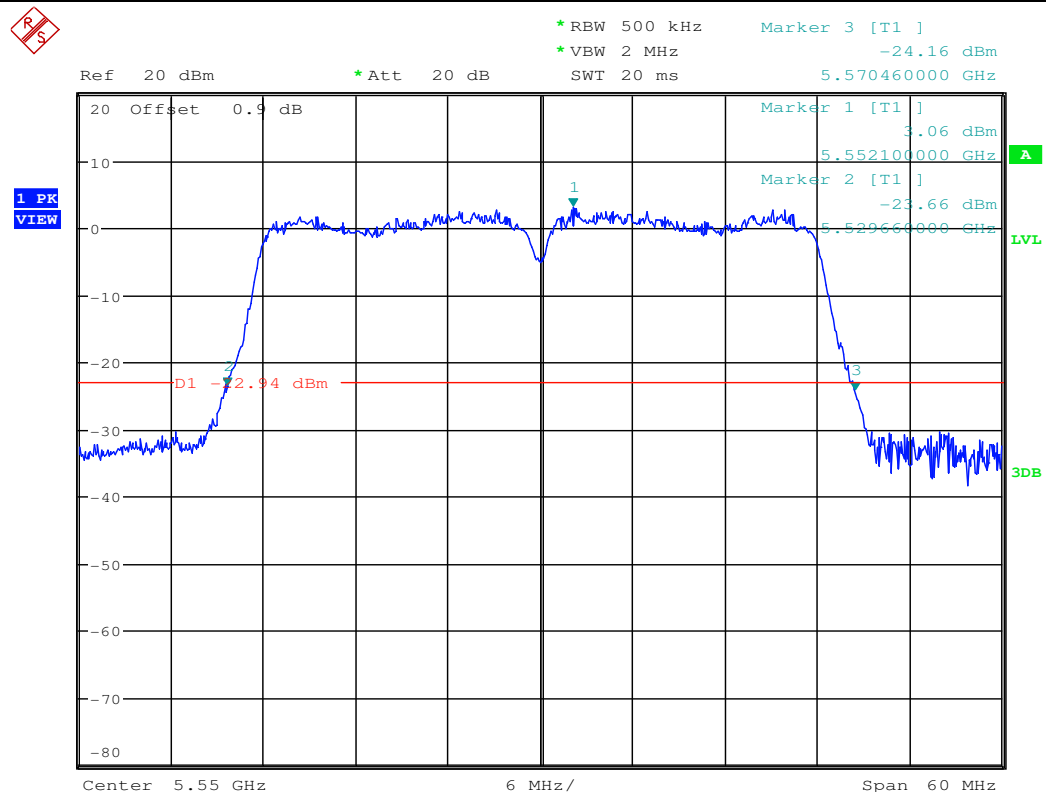




Emission Bandwidth Measurement_11N40_5550_Ant1

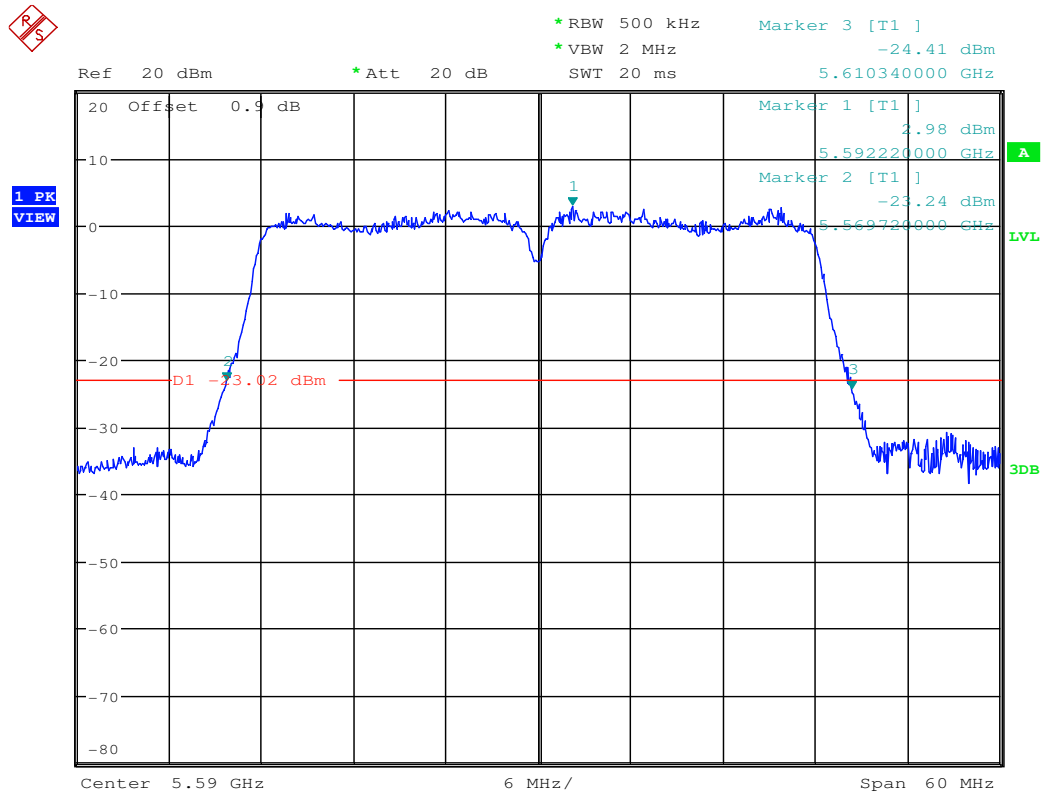


Emission Bandwidth Measurement_11N40_5550_Ant2

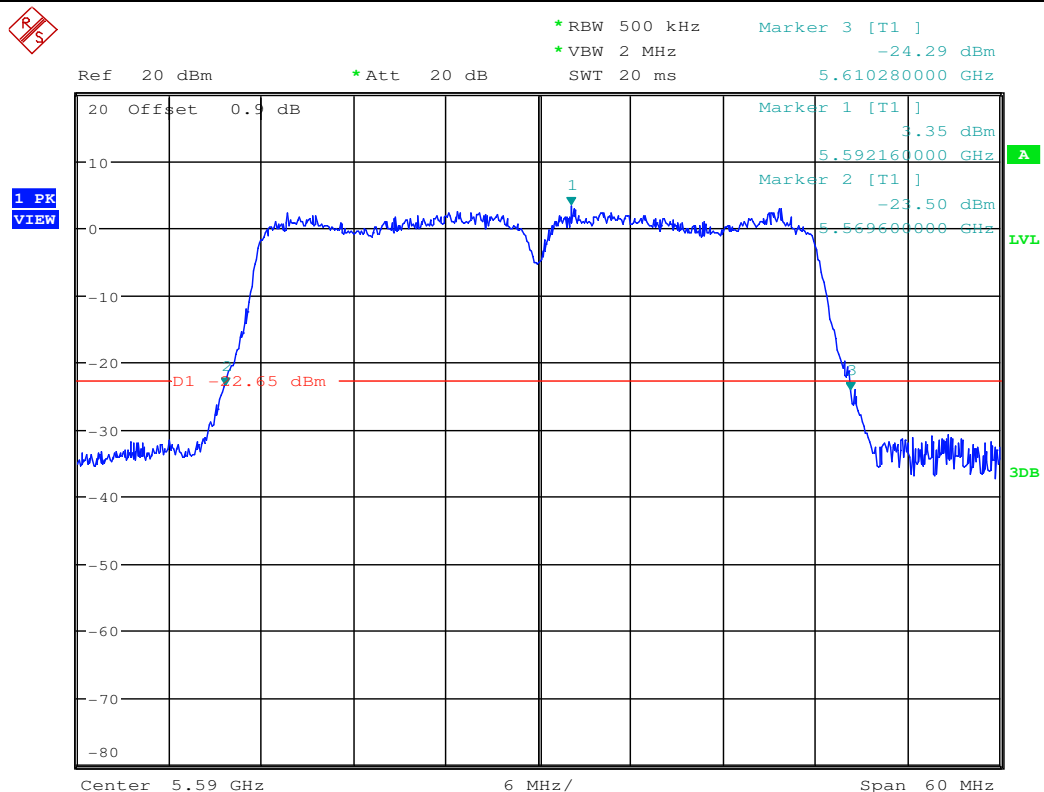




Emission Bandwidth Measurement_11N40_5590_Ant1

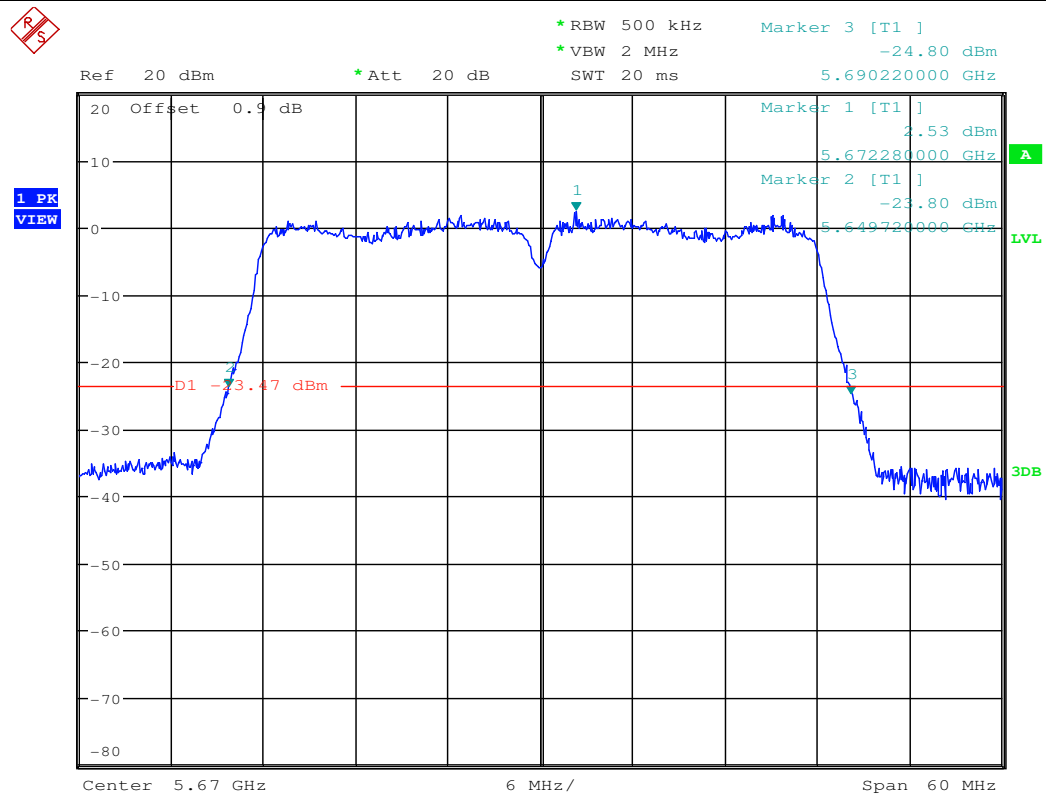


Emission Bandwidth Measurement_11N40_5590_Ant2

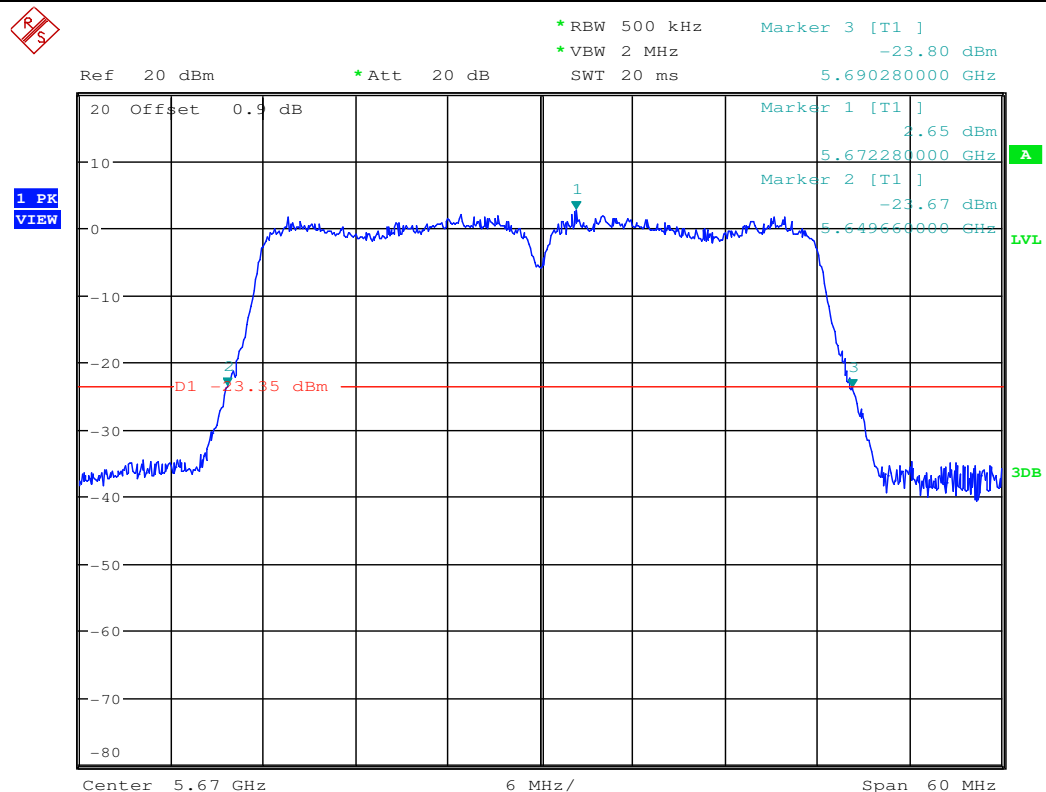


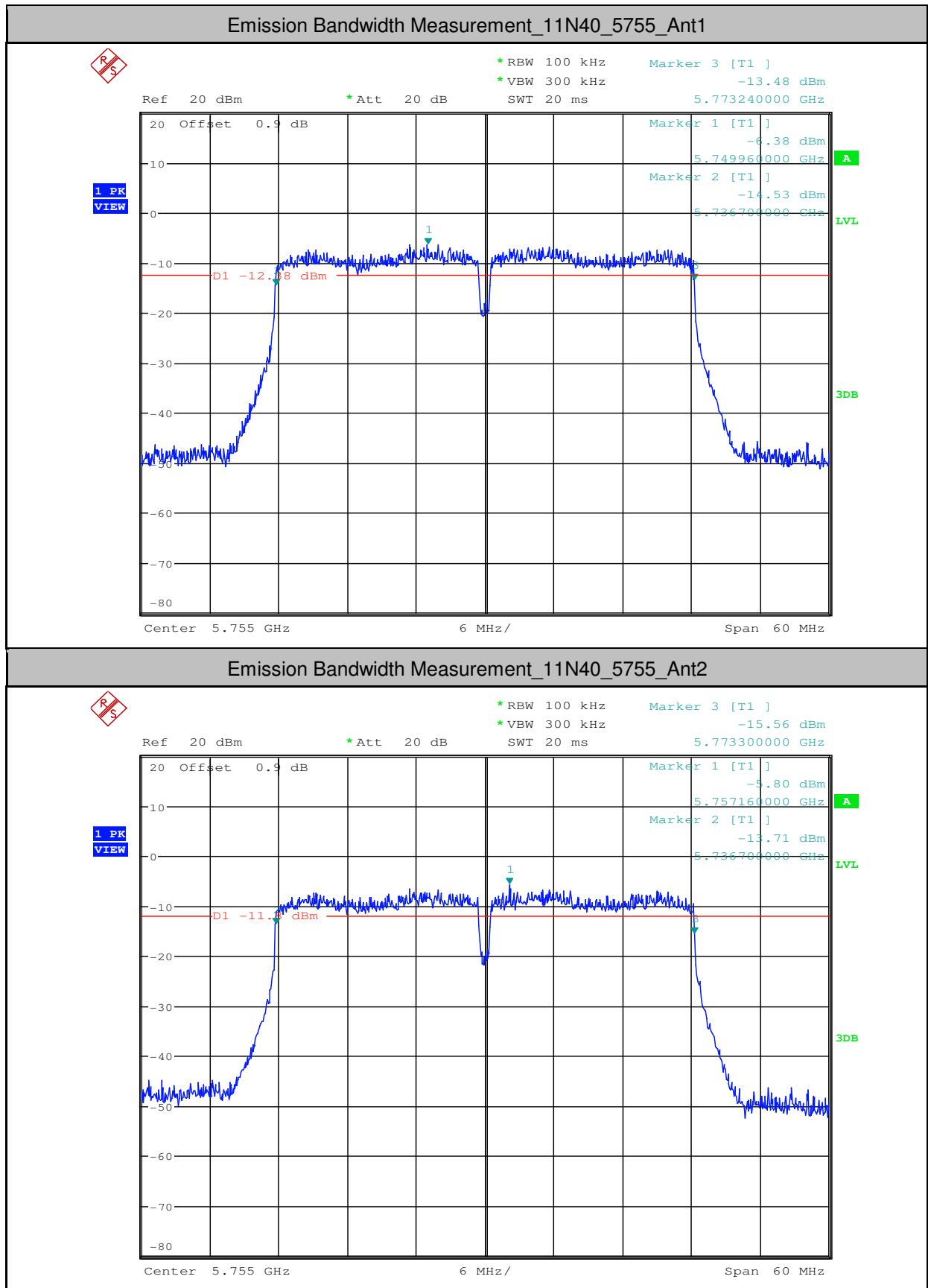


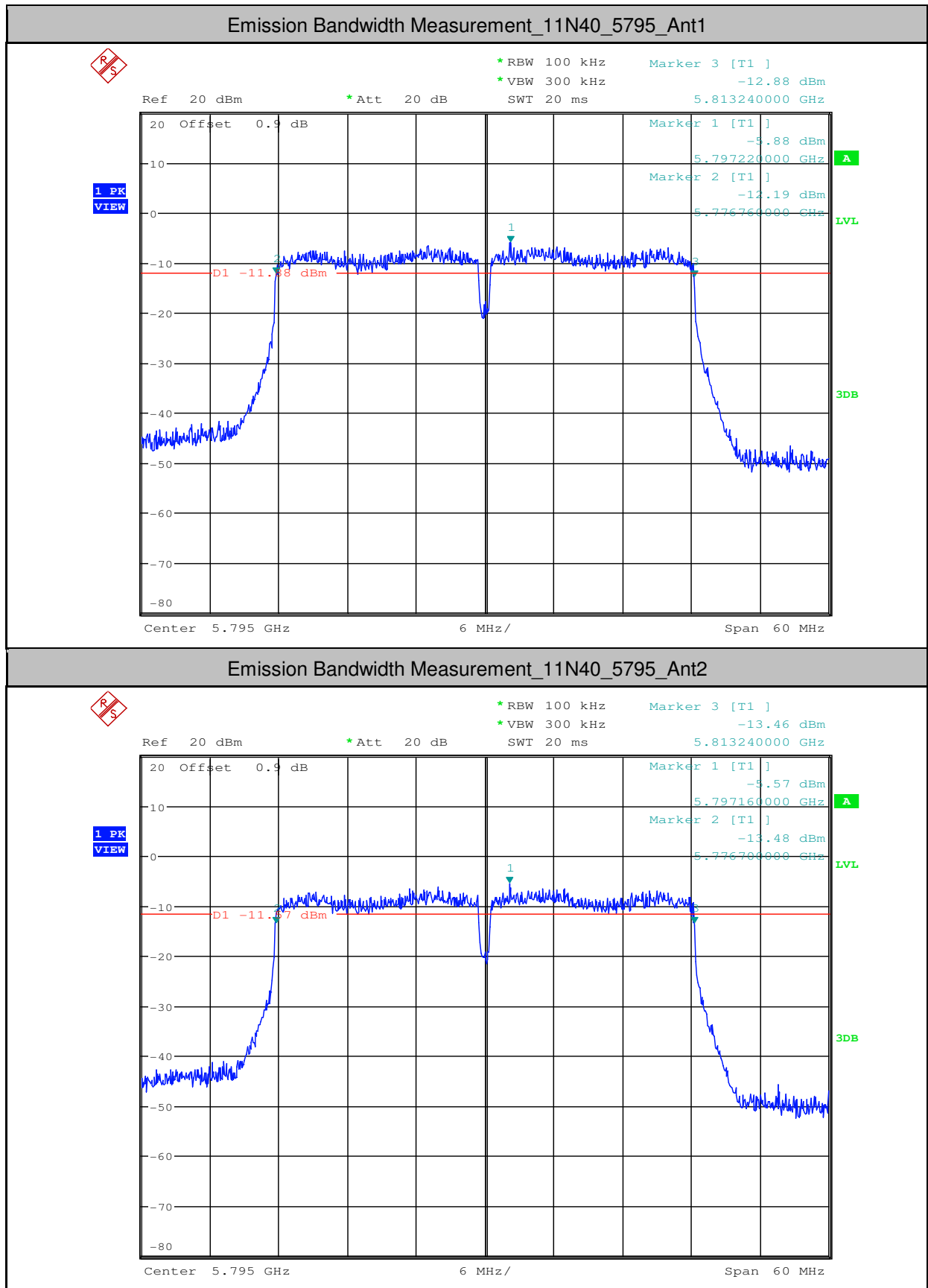
Emission Bandwidth Measurement_11N40_5670_Ant1

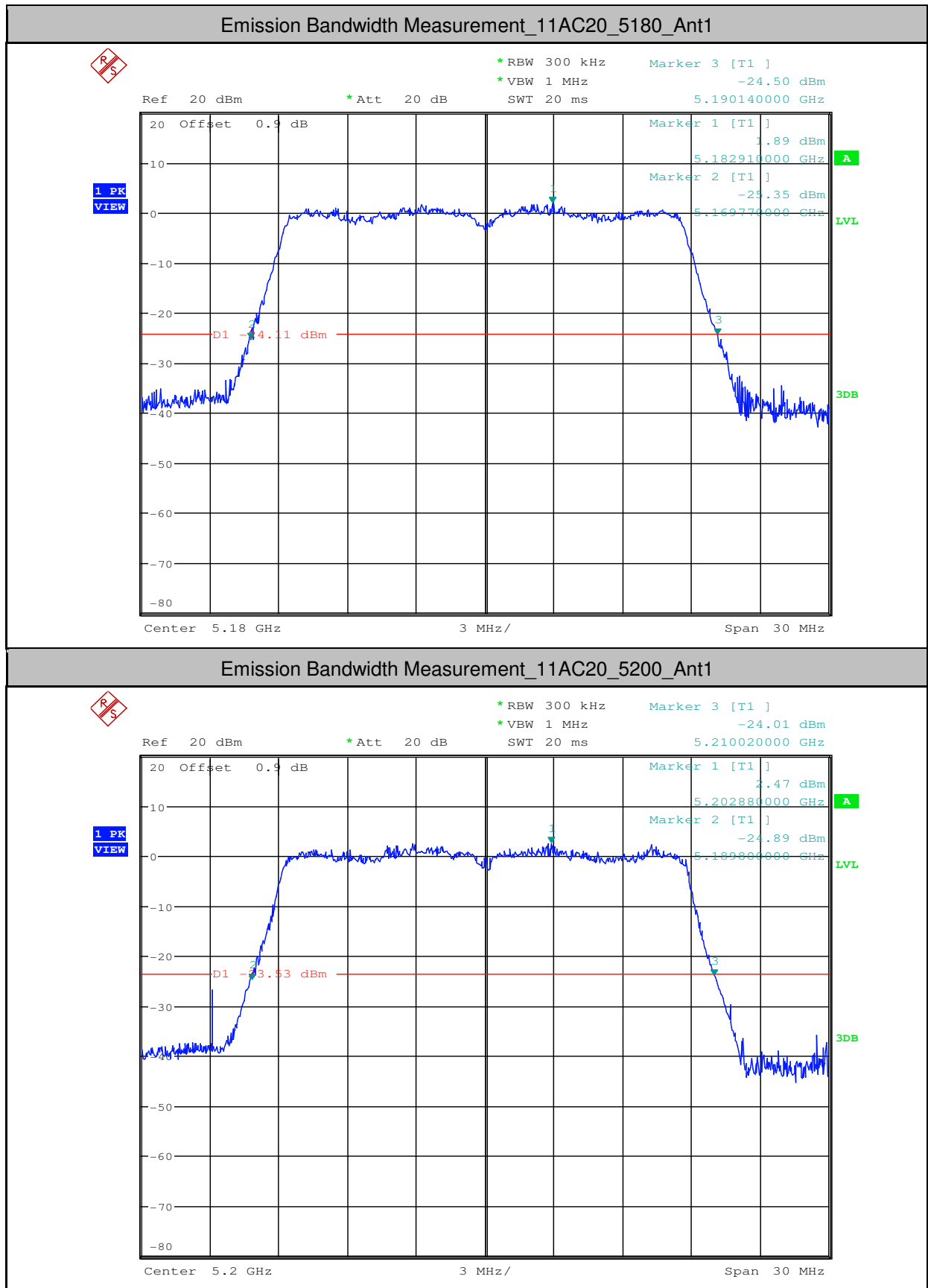


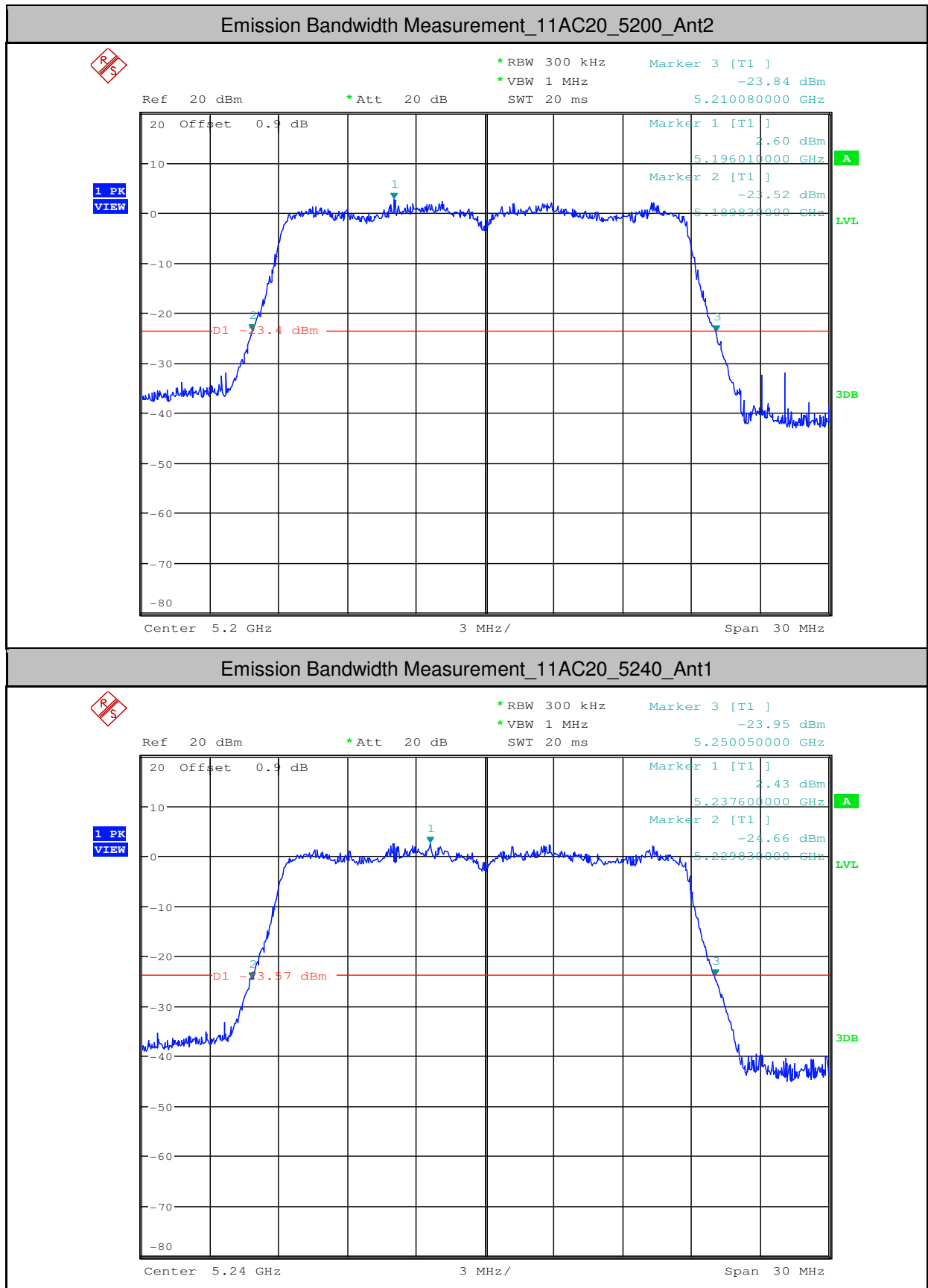
Emission Bandwidth Measurement_11N40_5670_Ant2

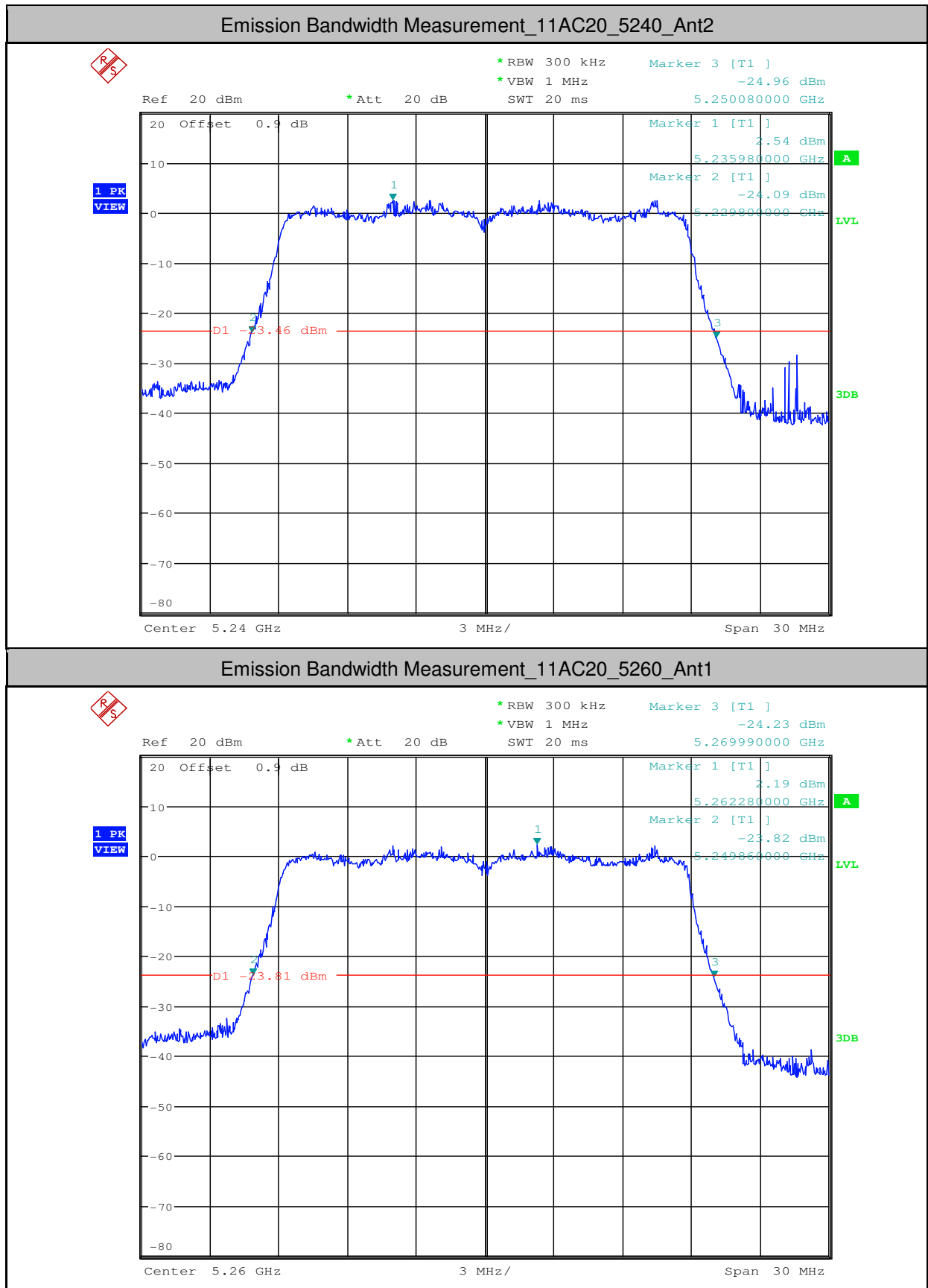


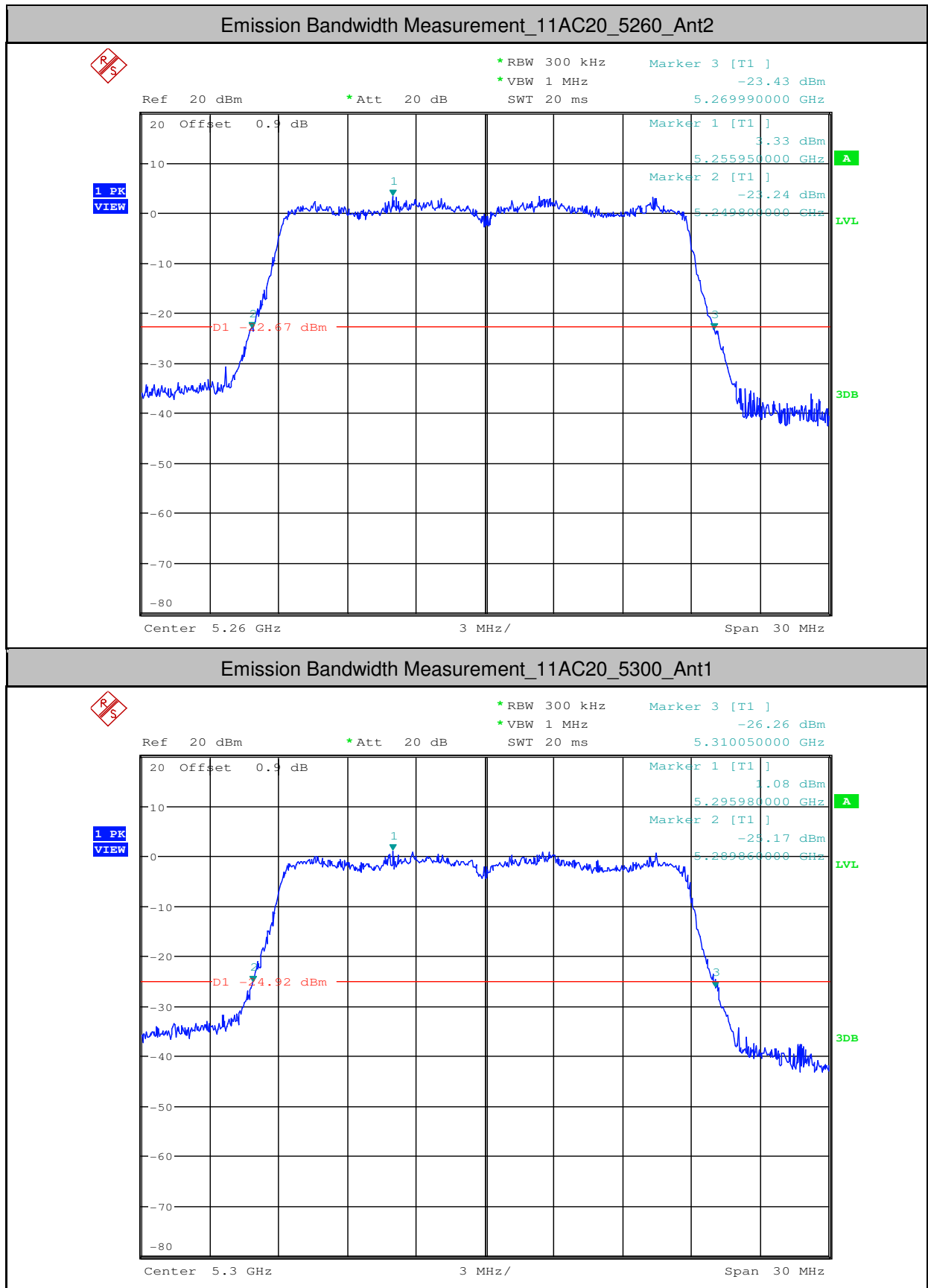


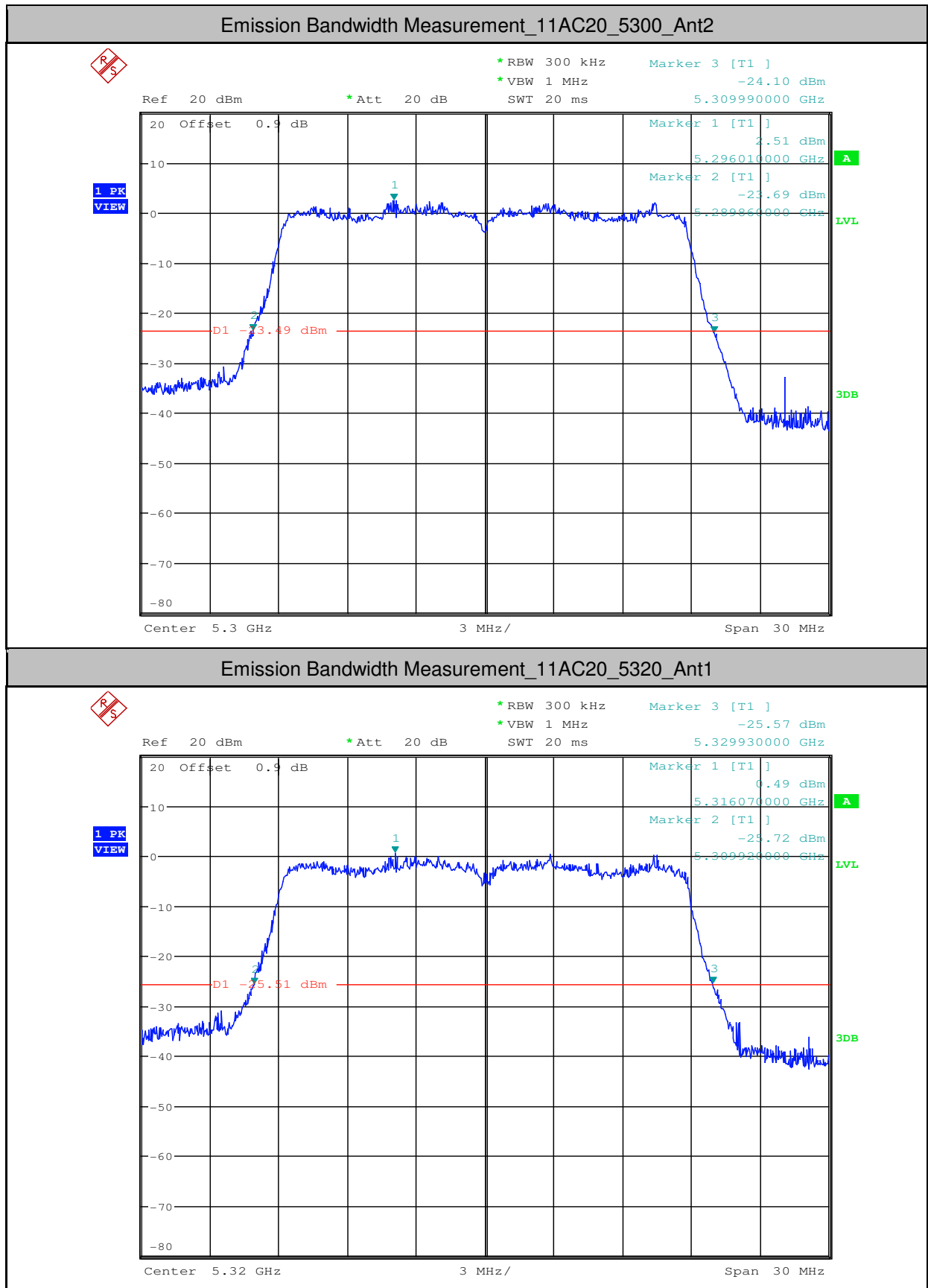


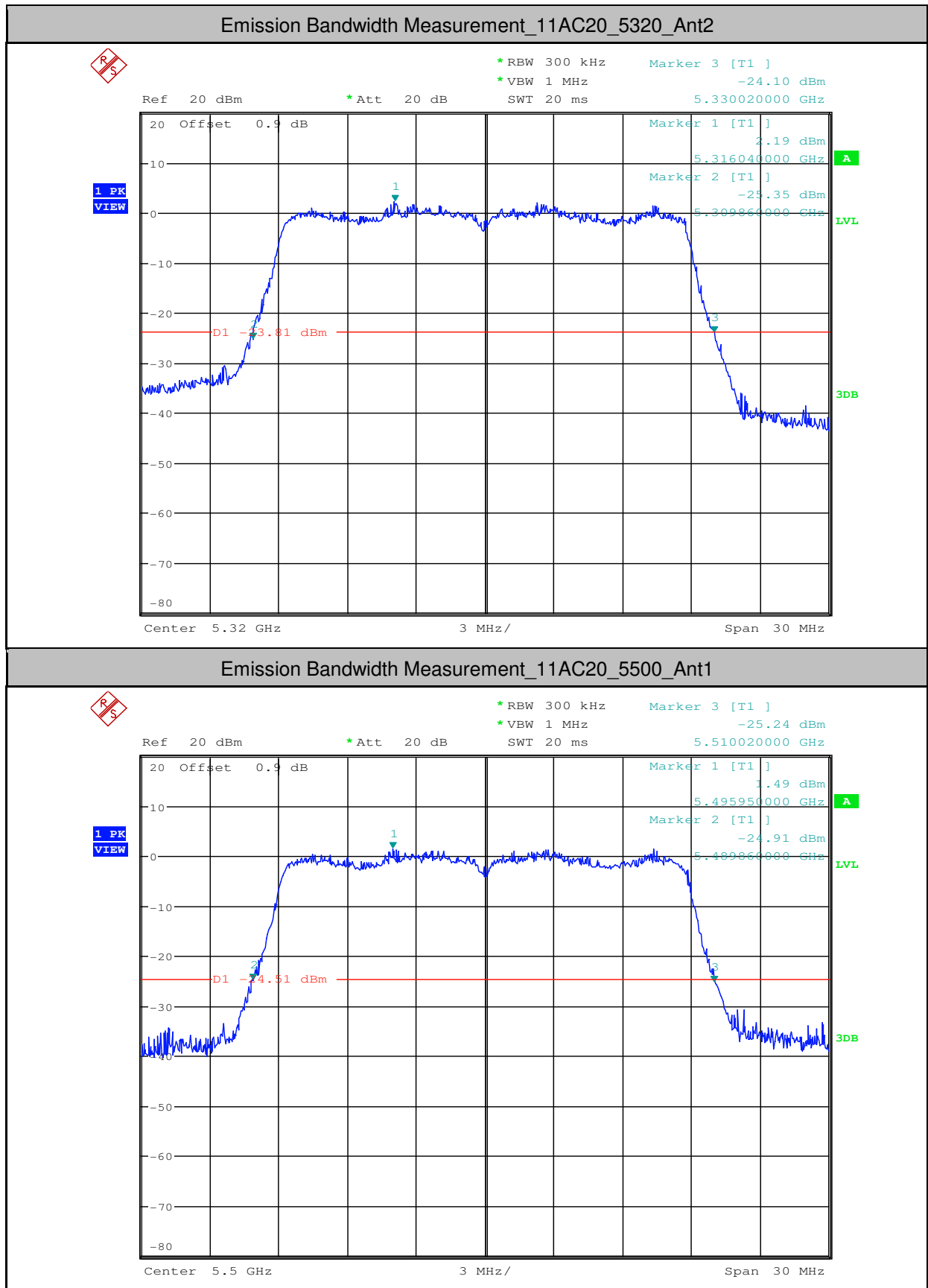


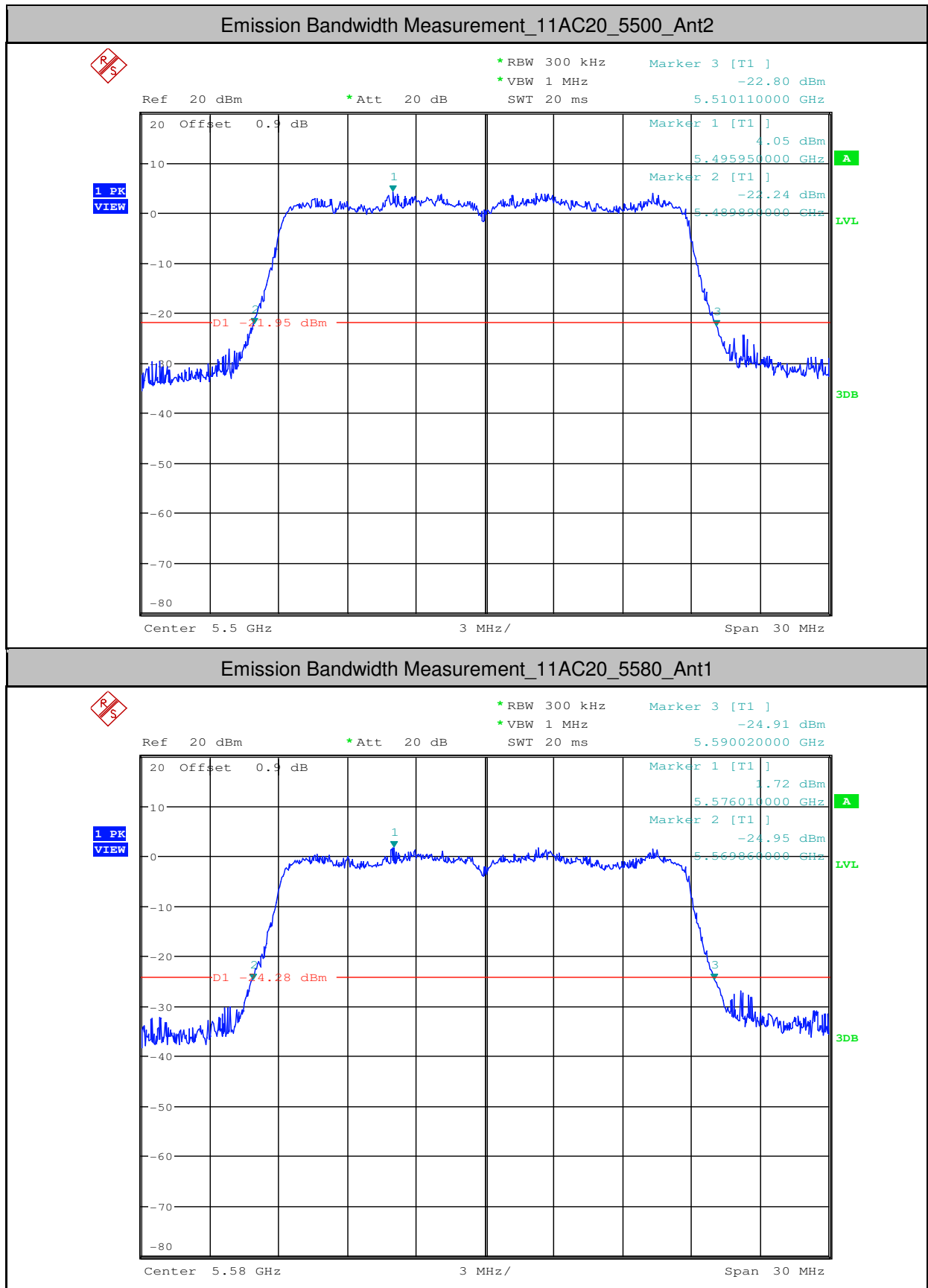


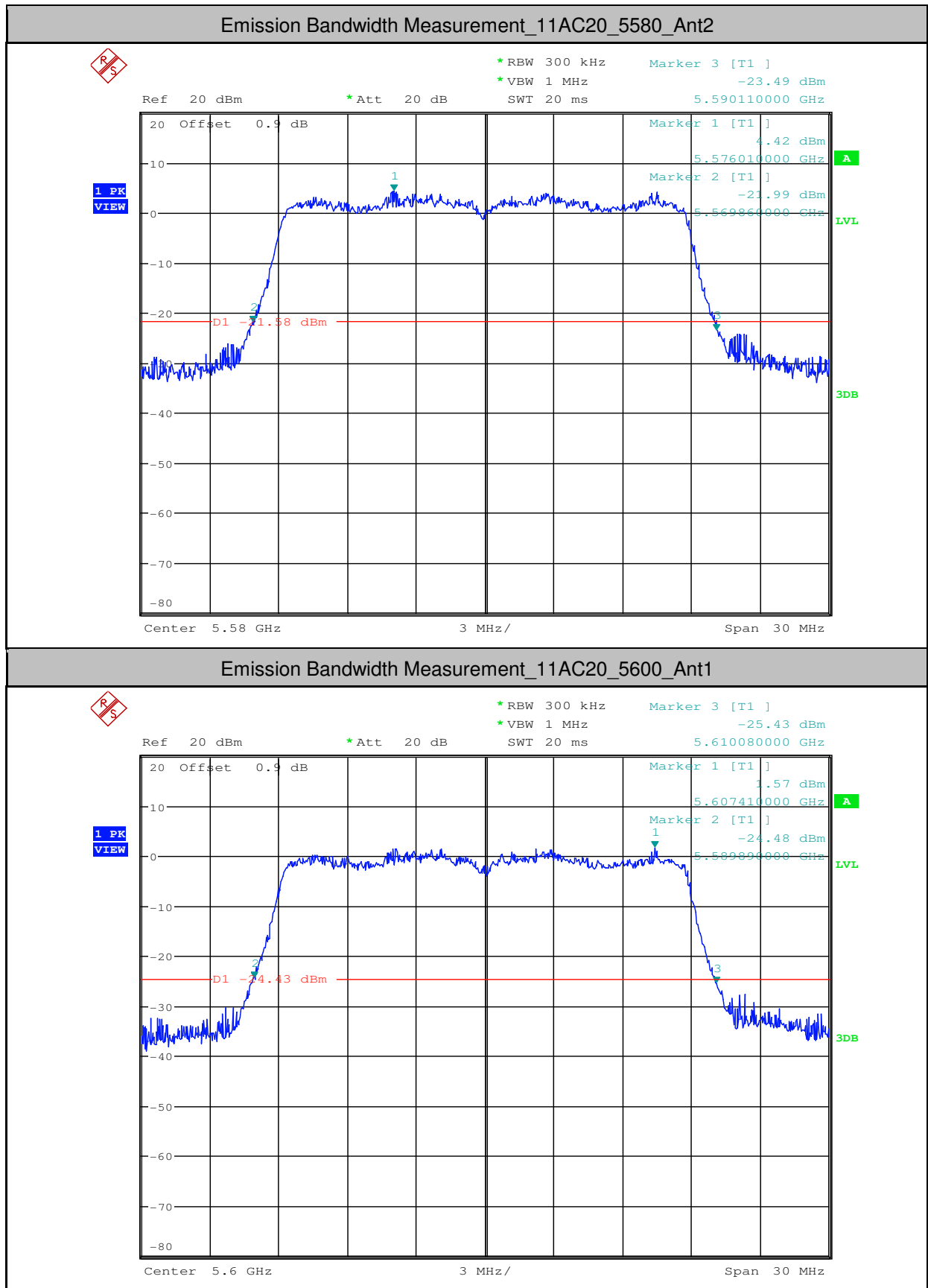


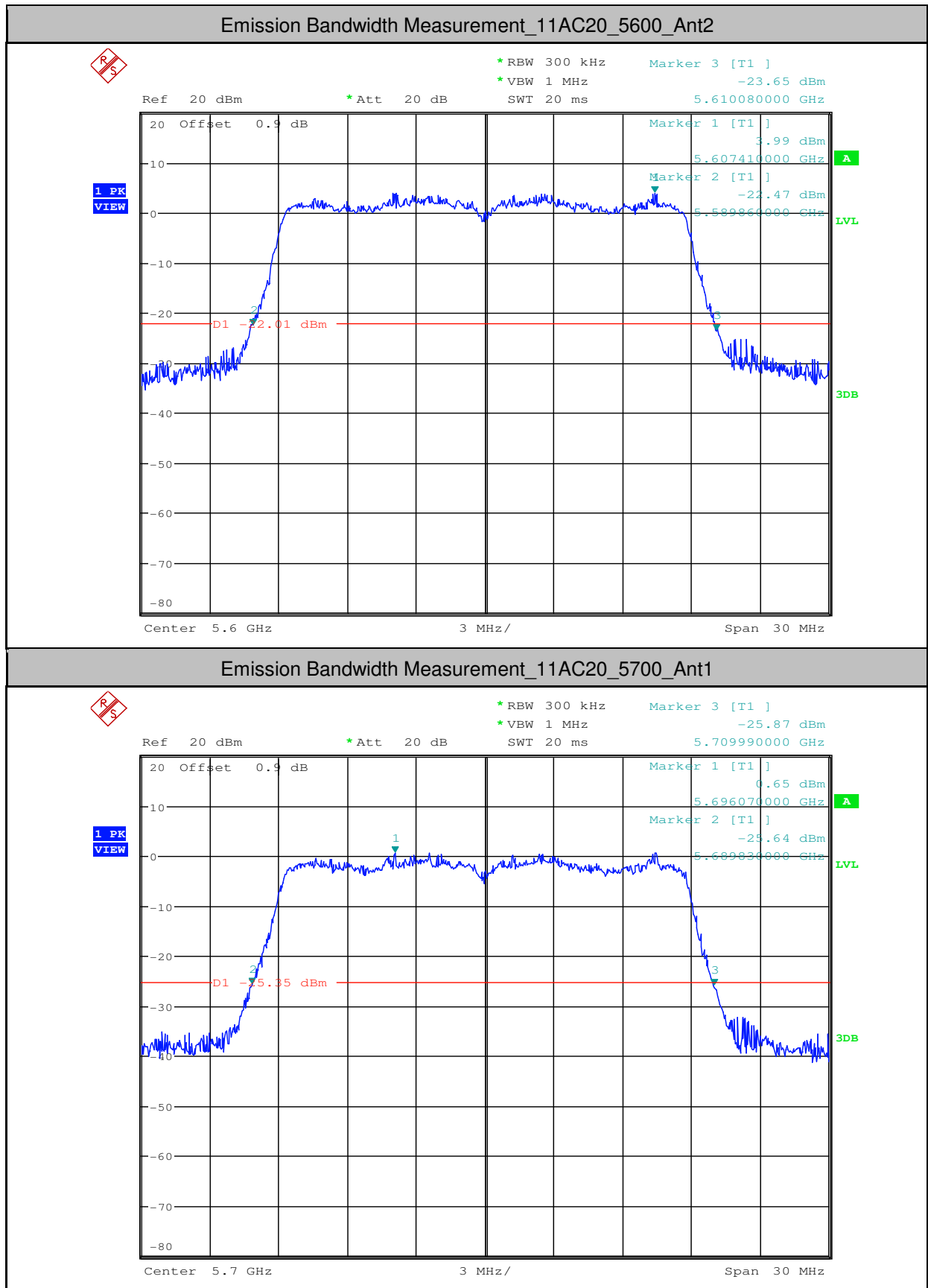


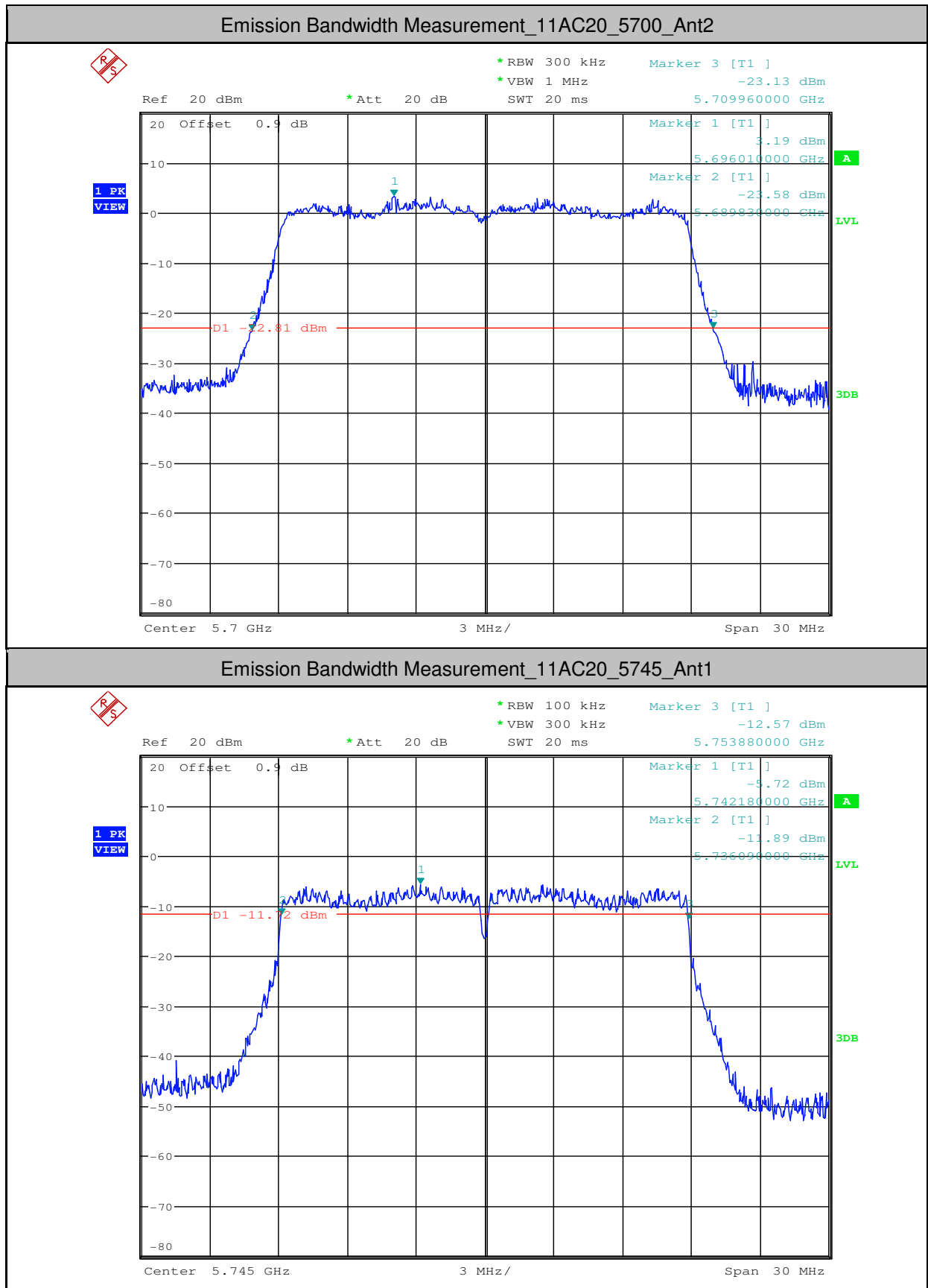


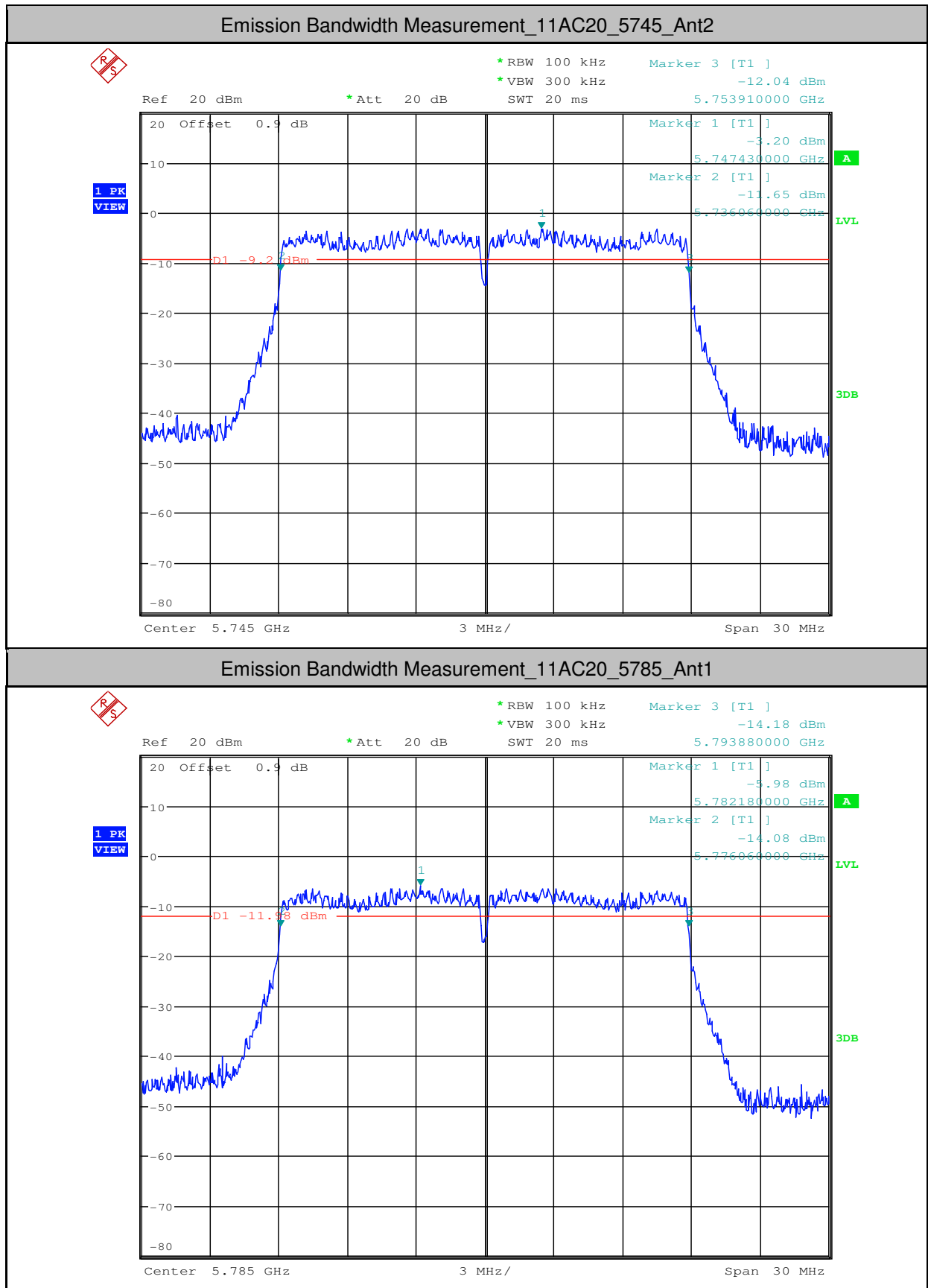


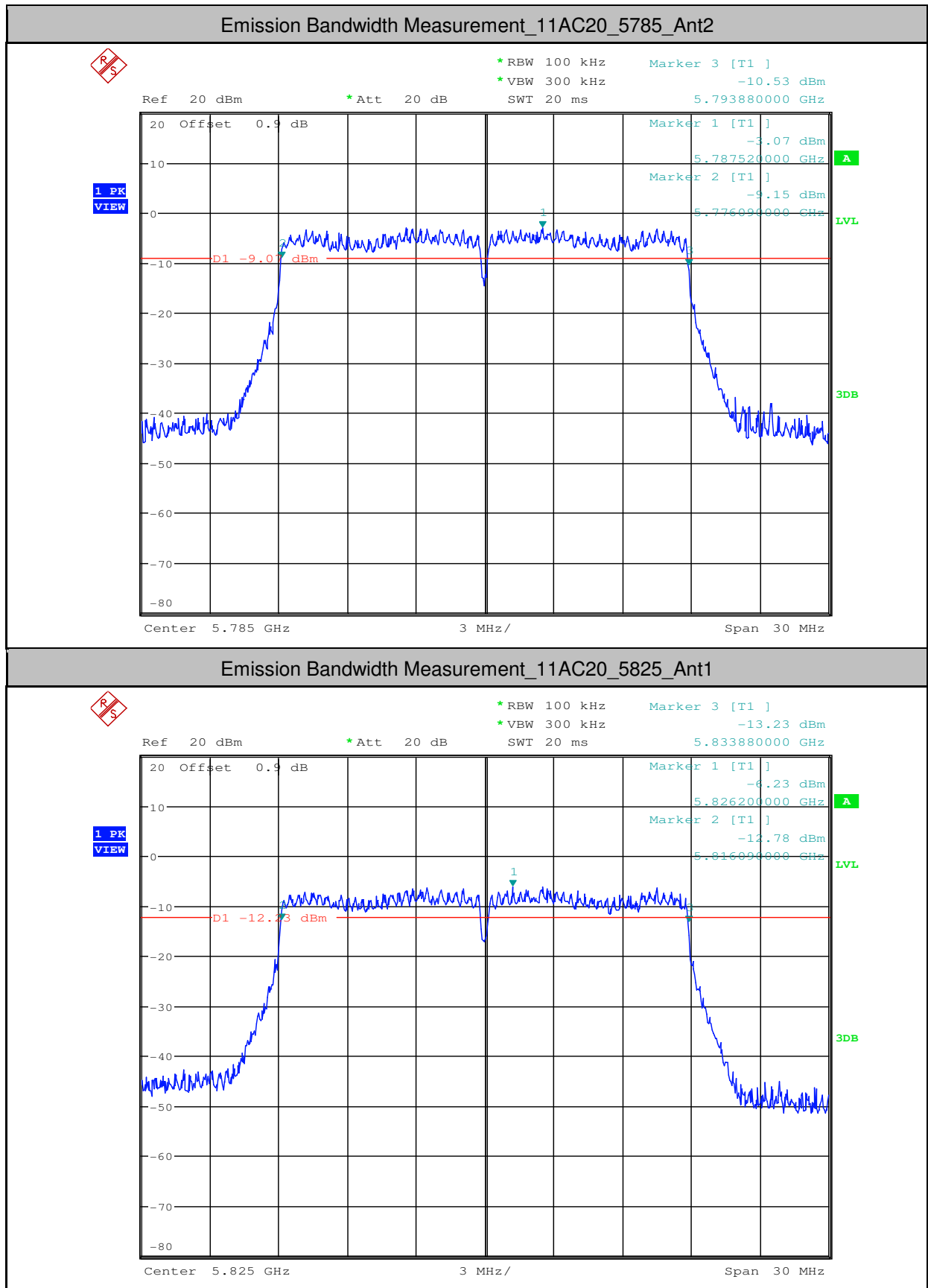


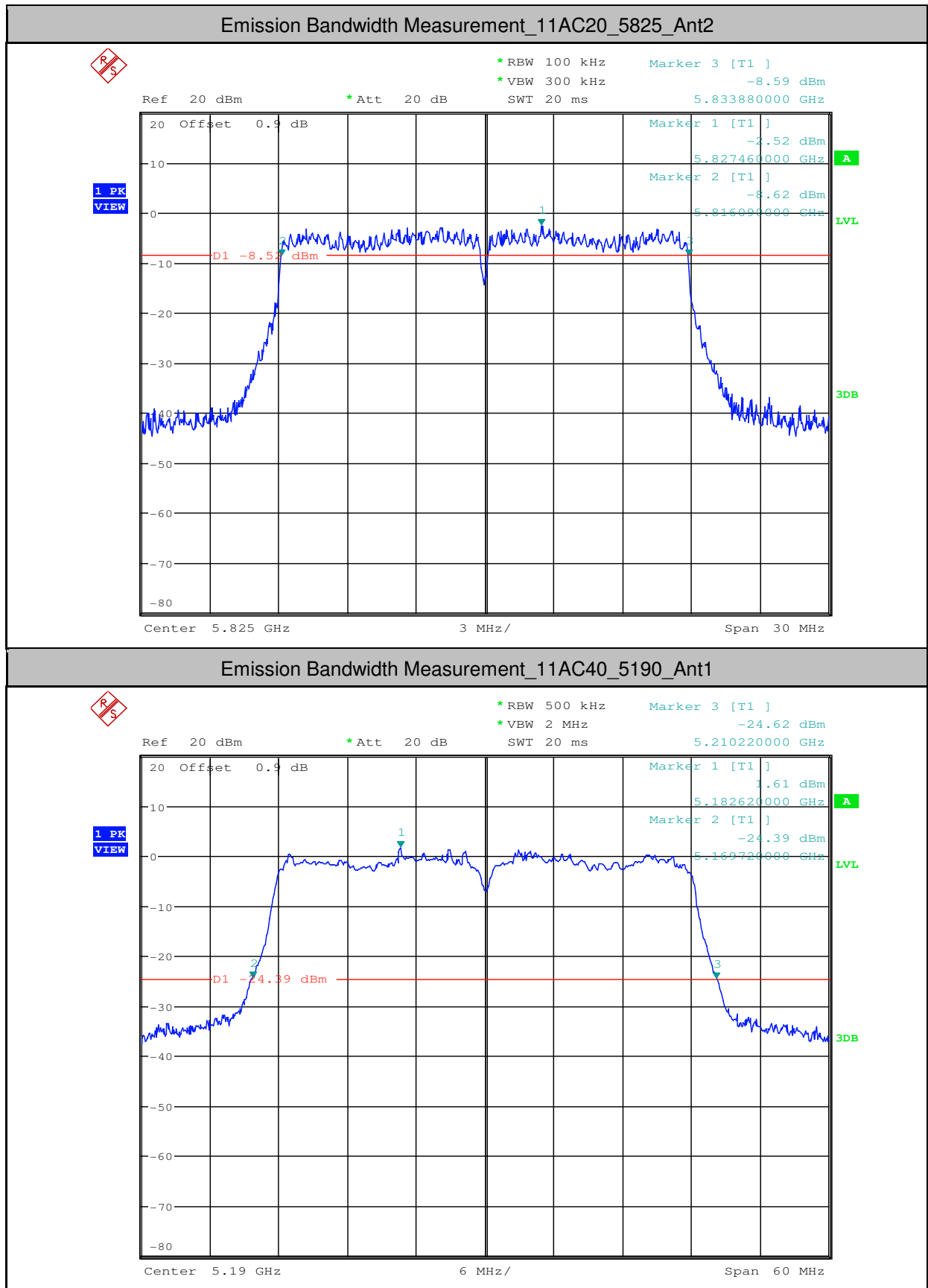


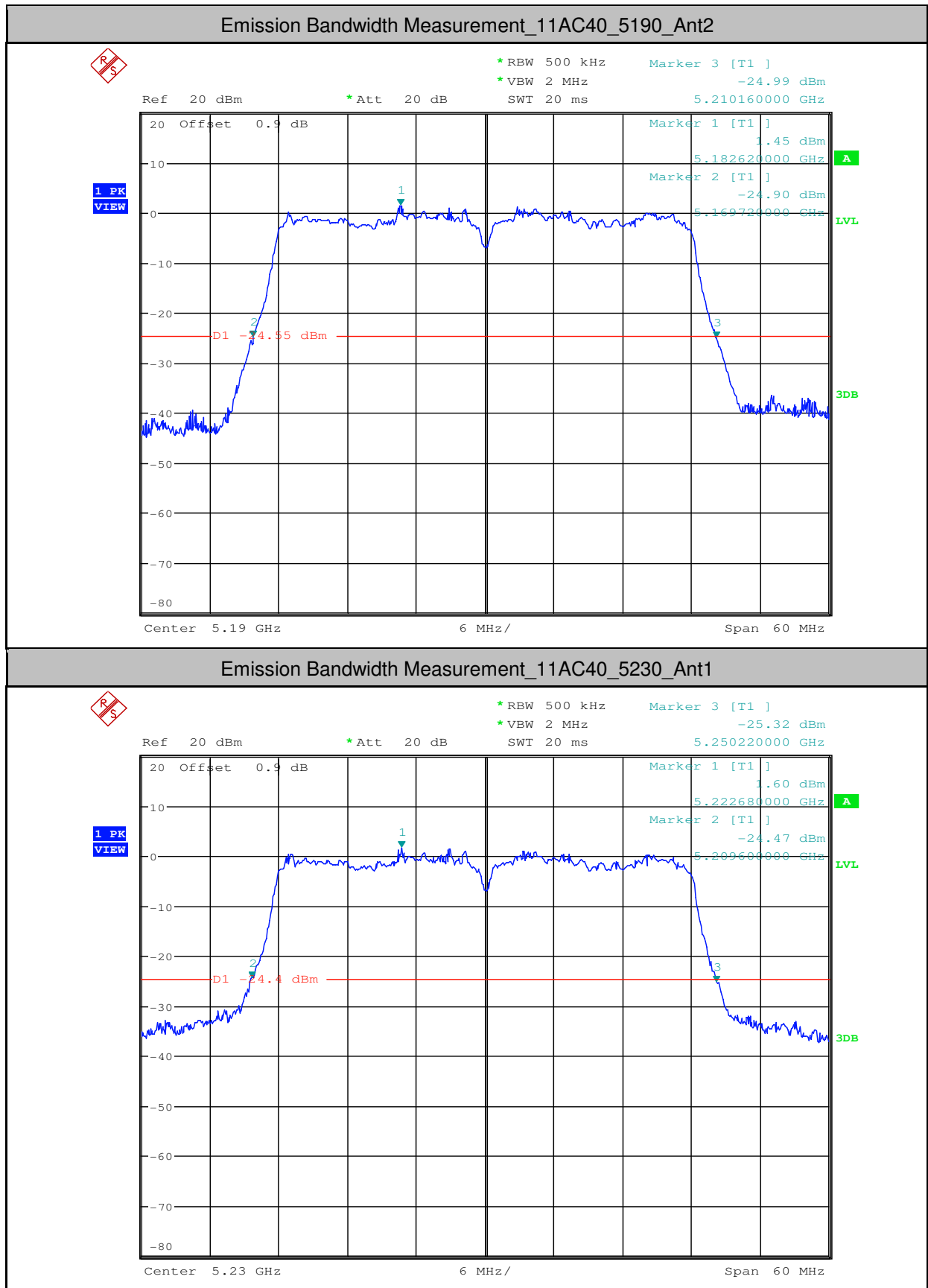


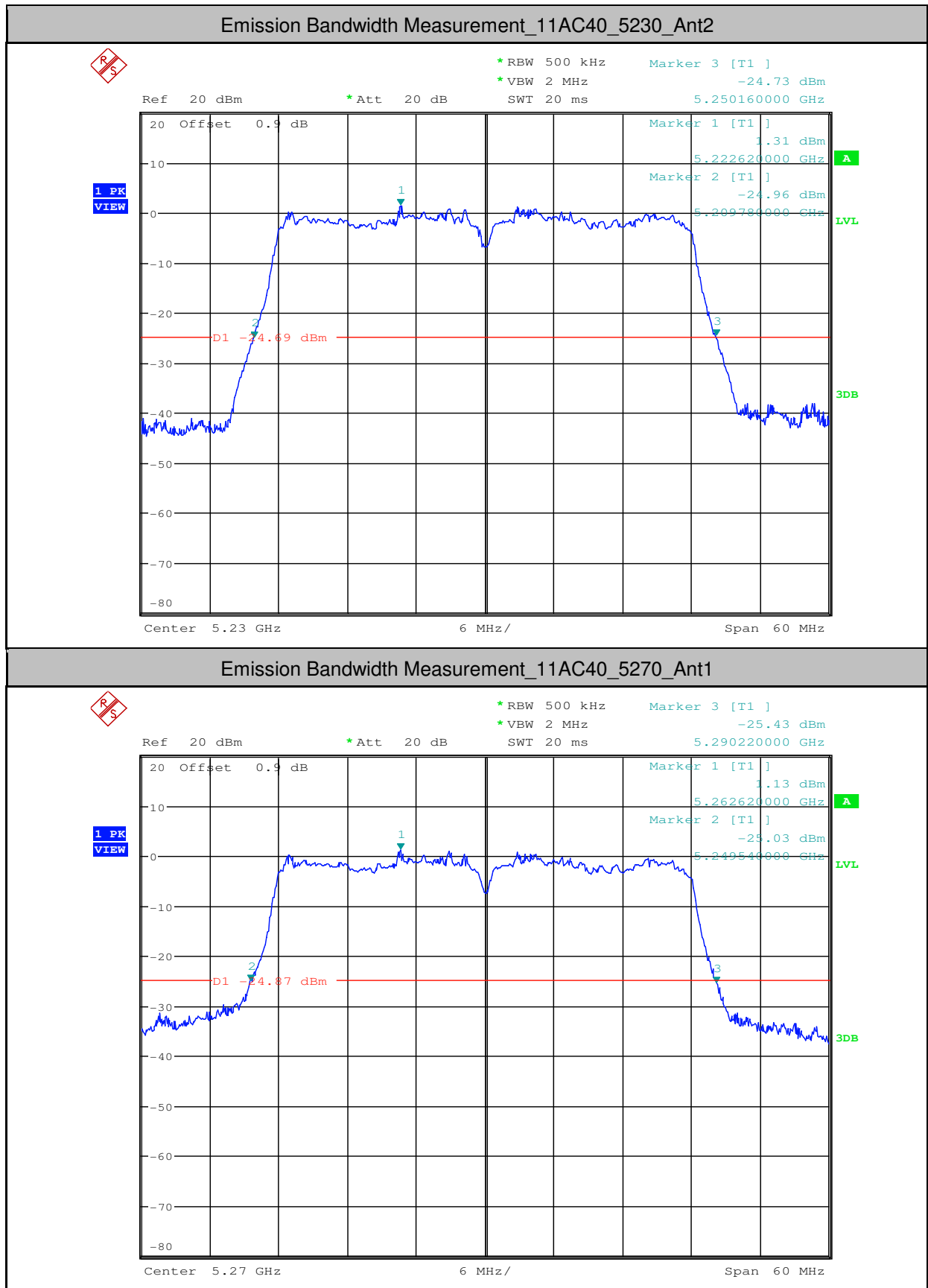


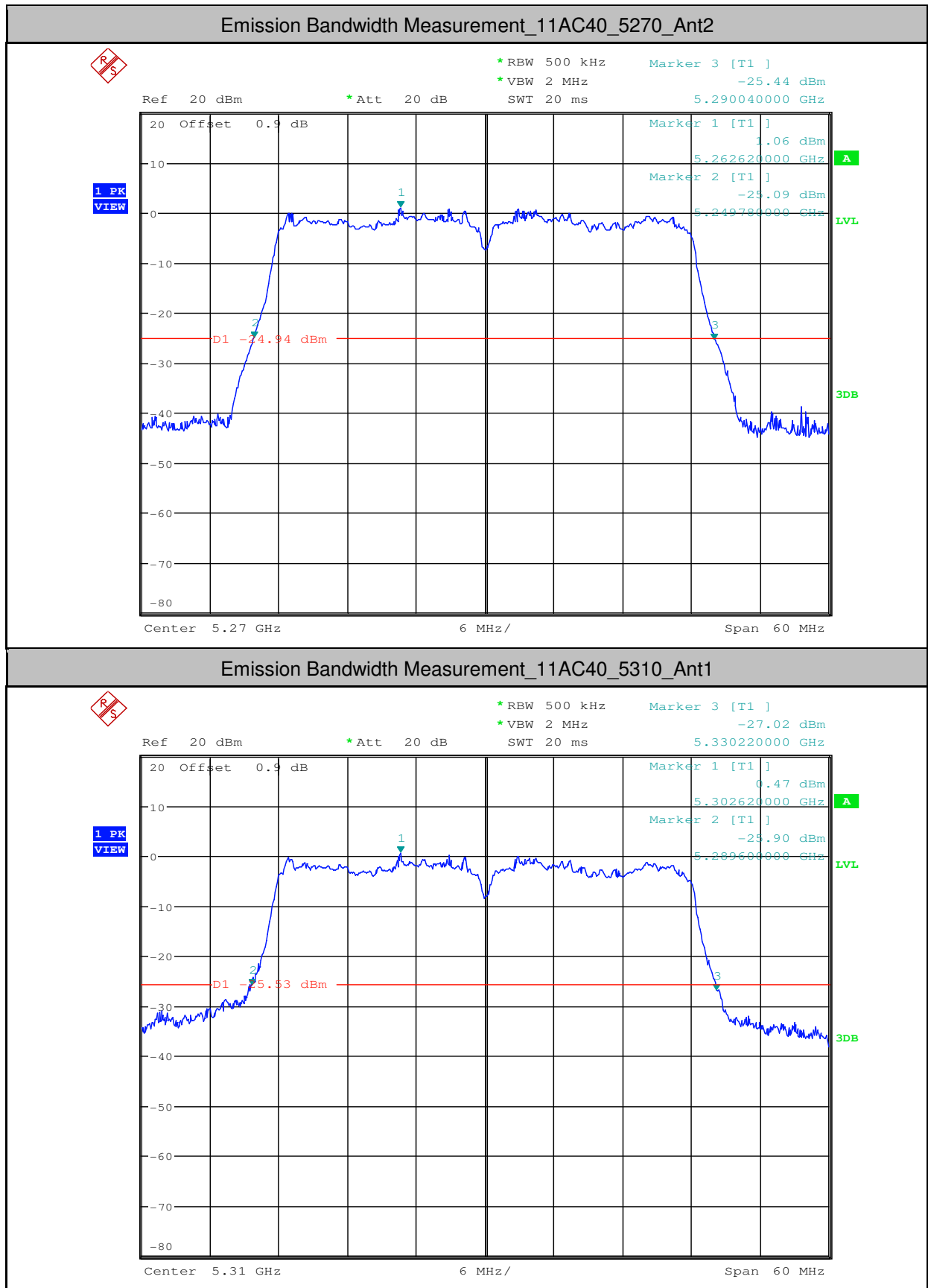


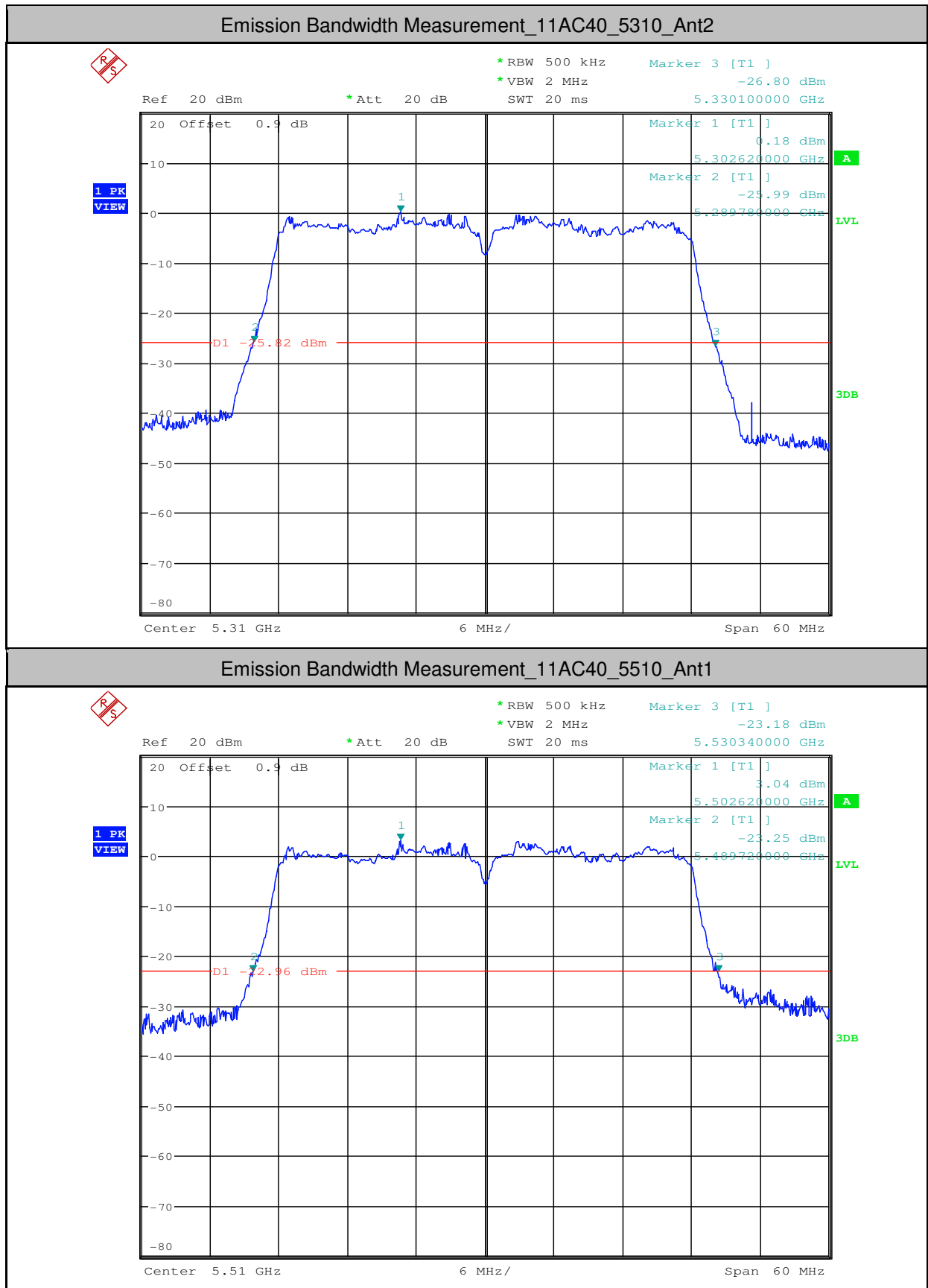






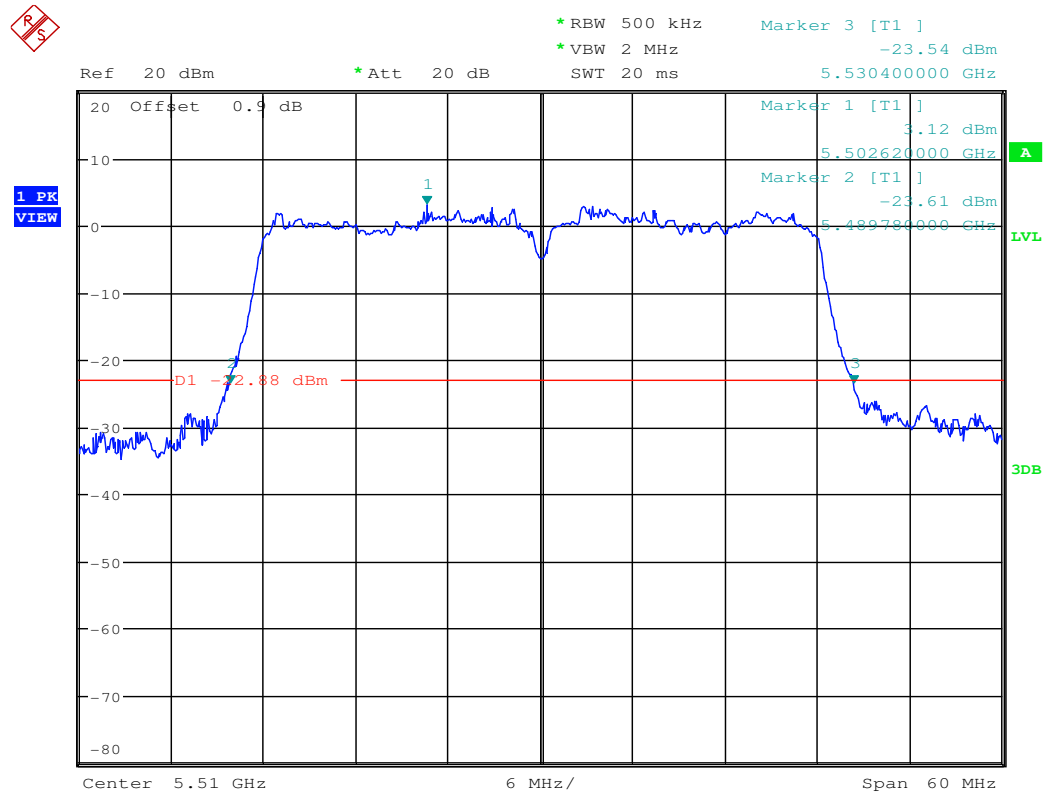




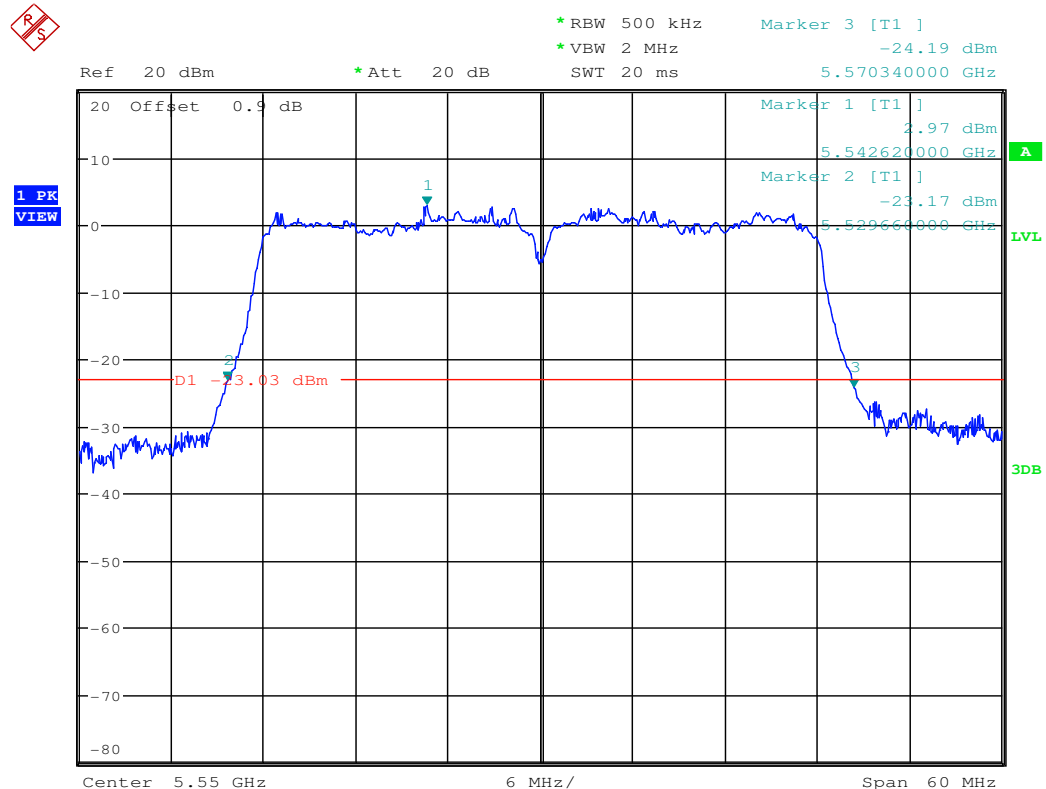


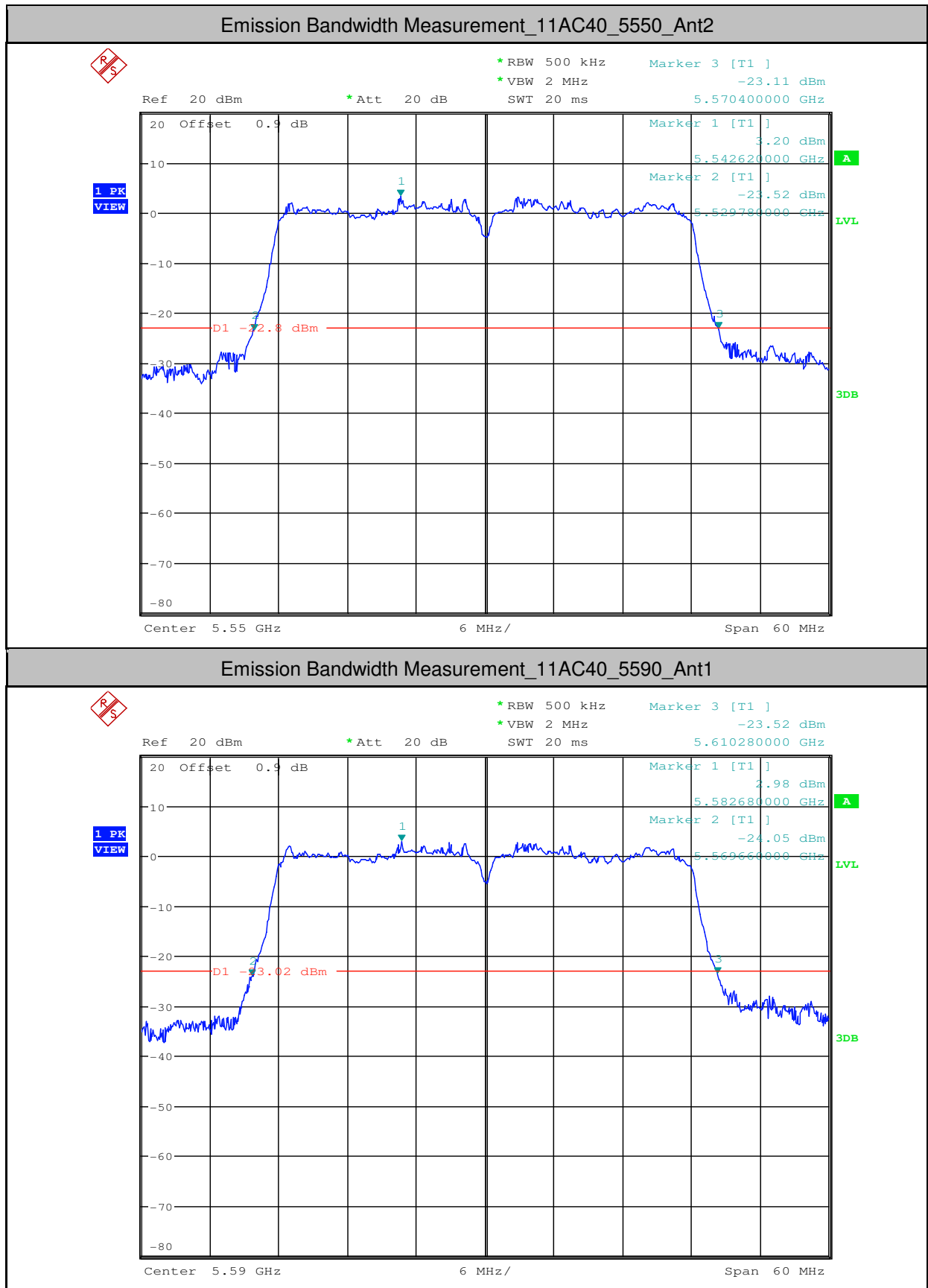


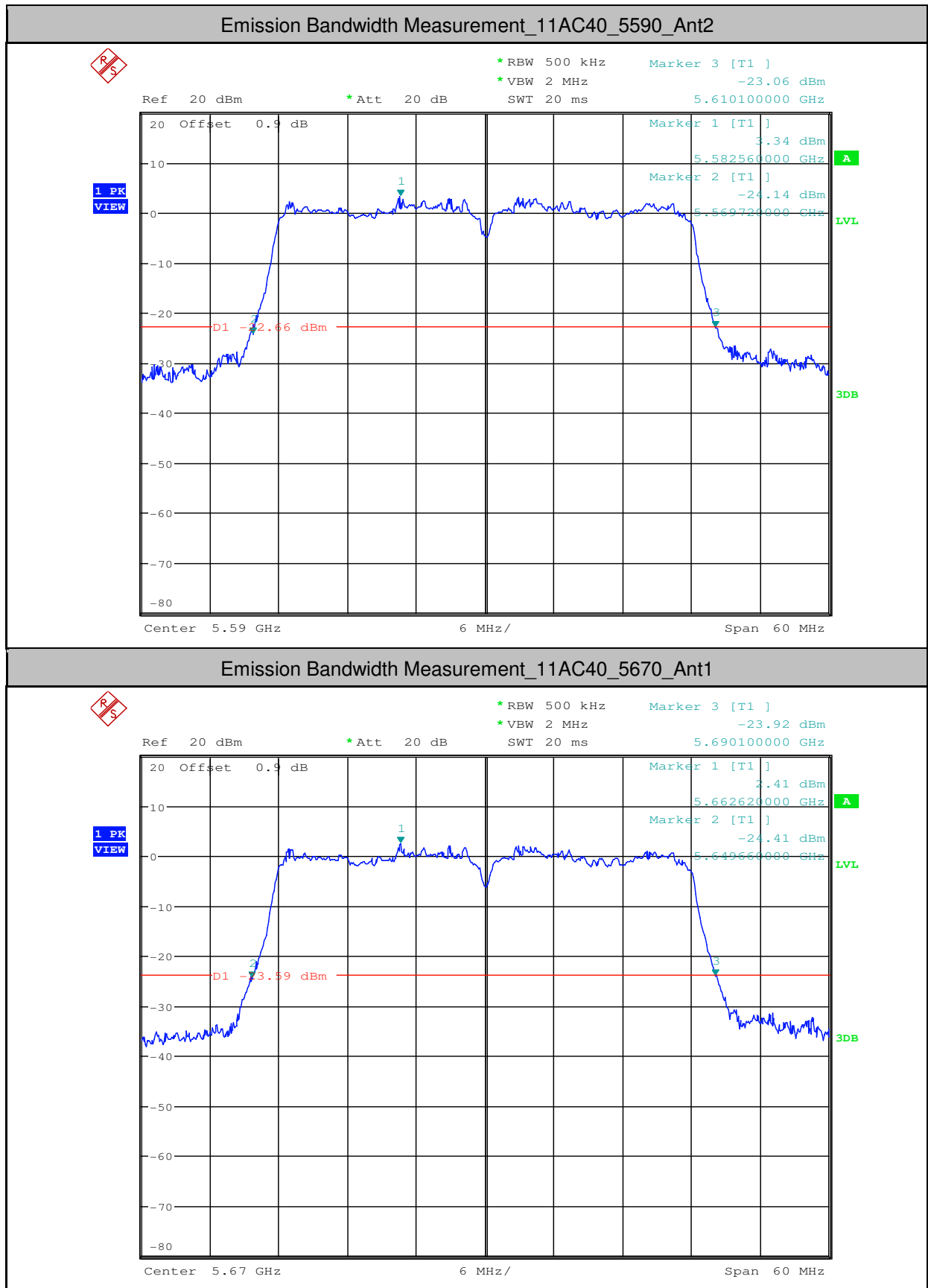
Emission Bandwidth Measurement_11AC40_5510_Ant2

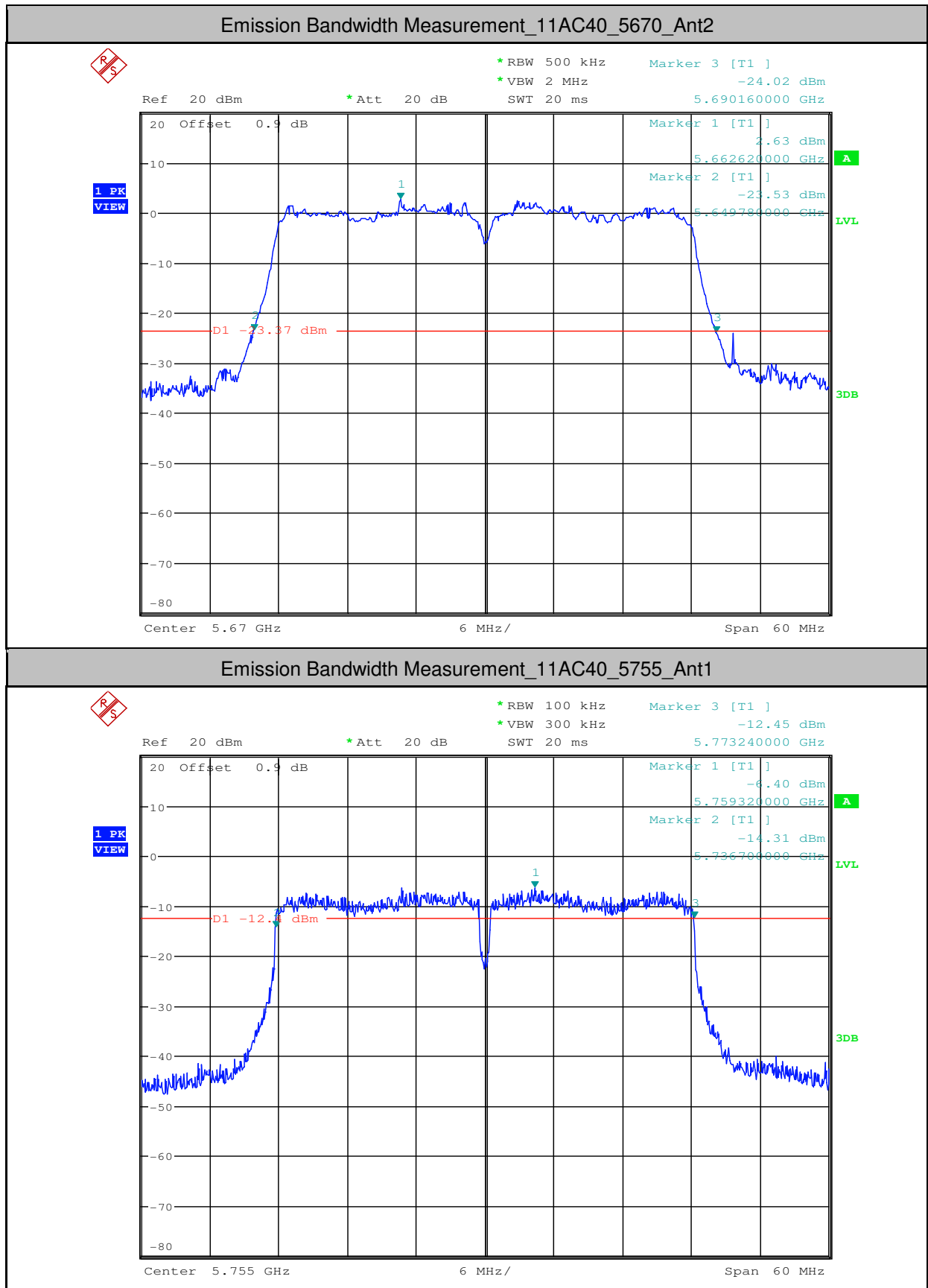


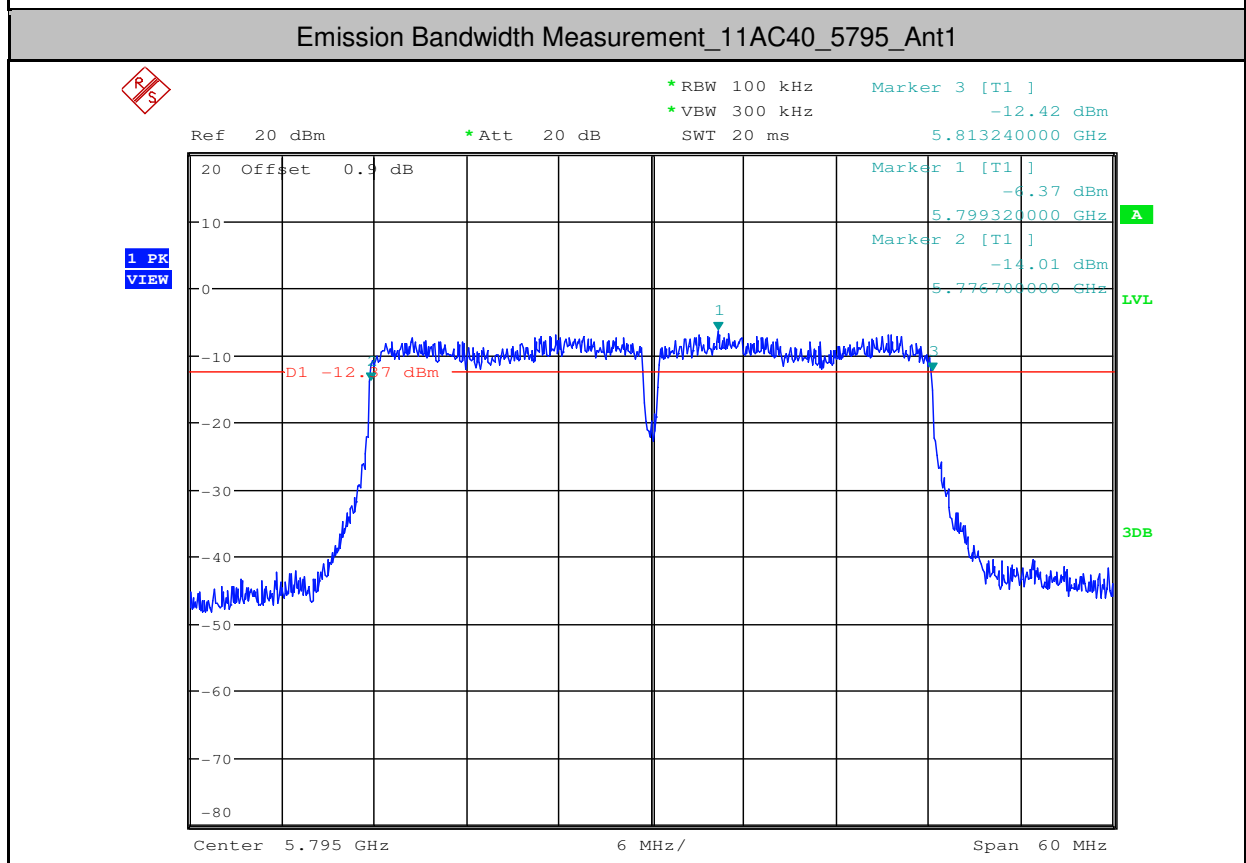
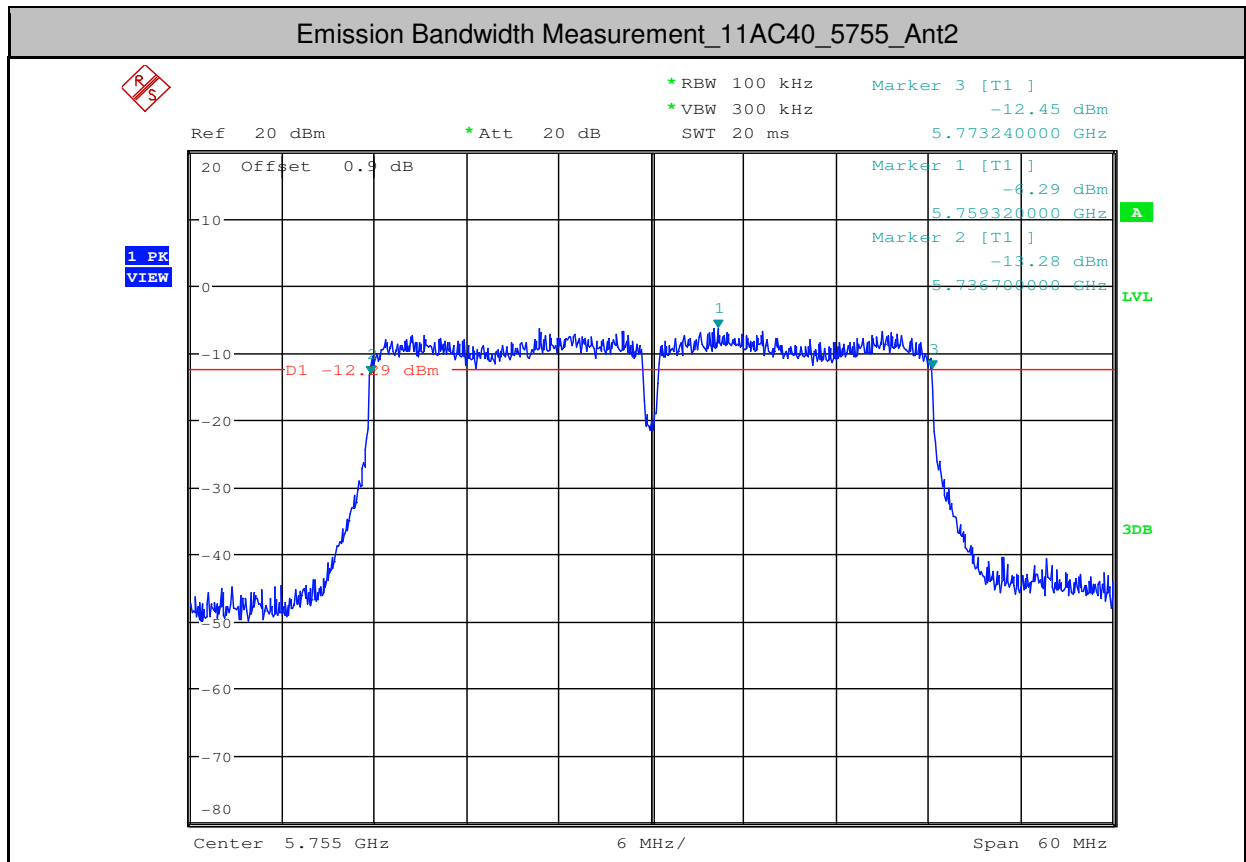
Emission Bandwidth Measurement_11AC40_5550_Ant1

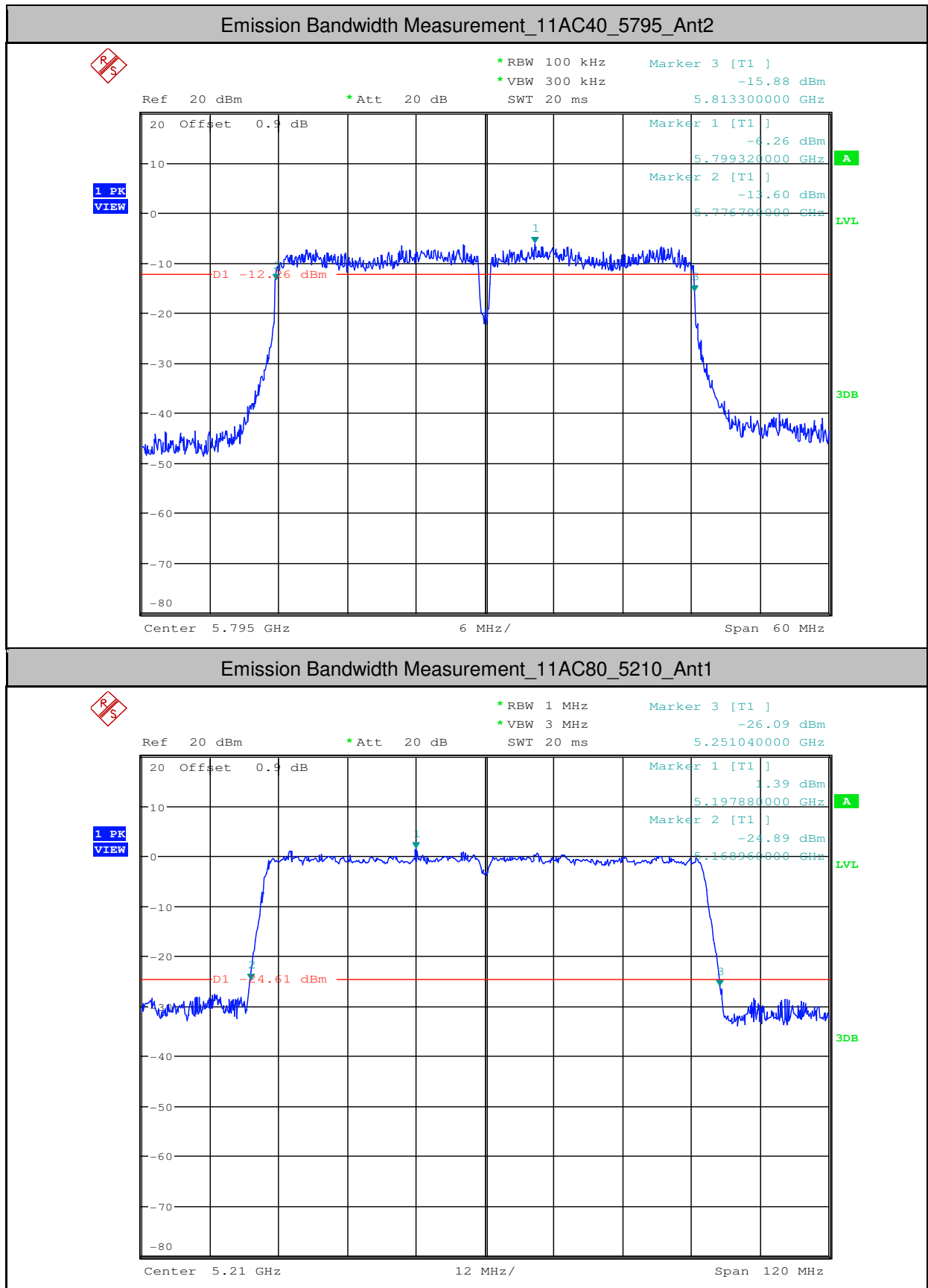


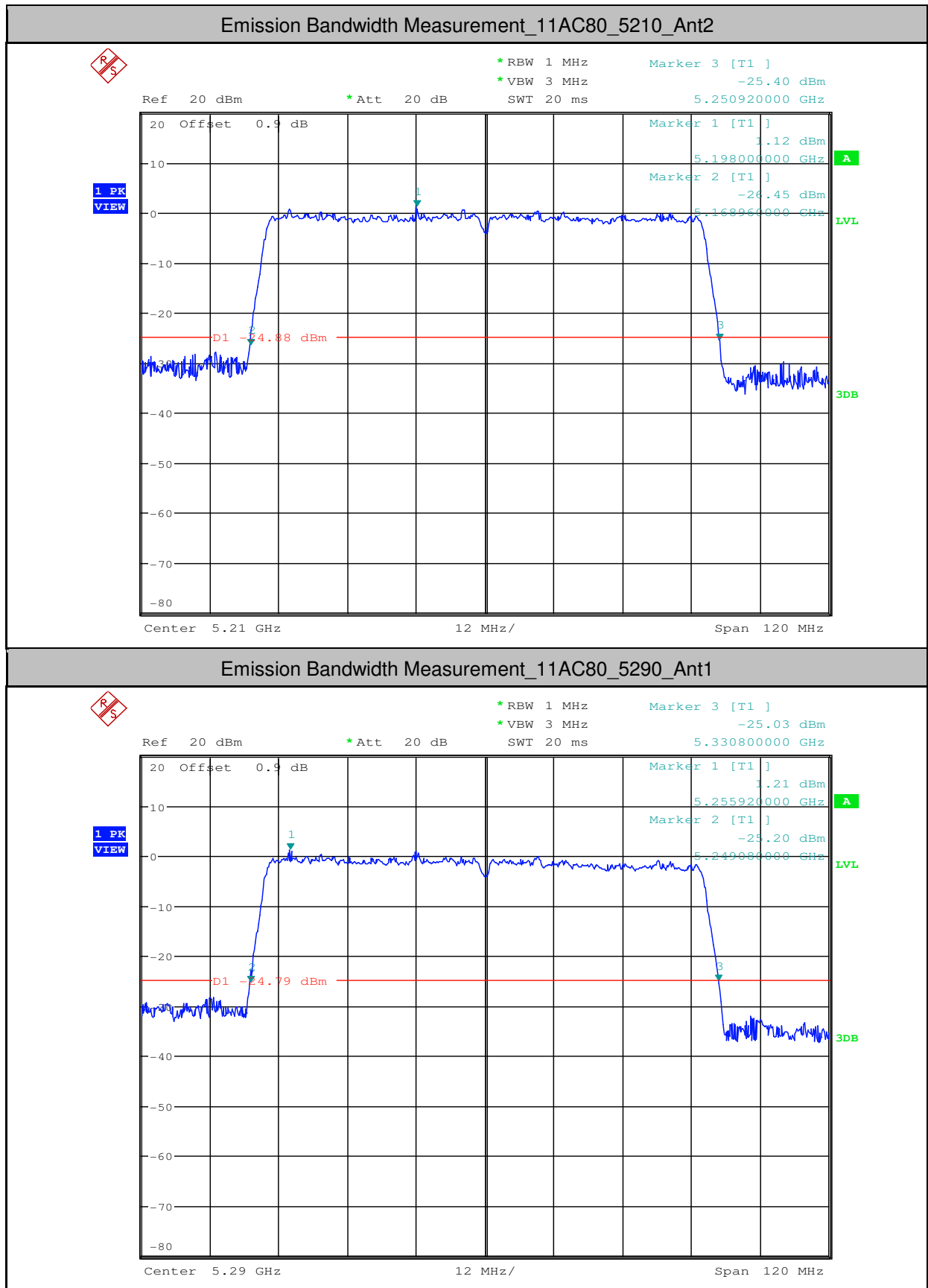


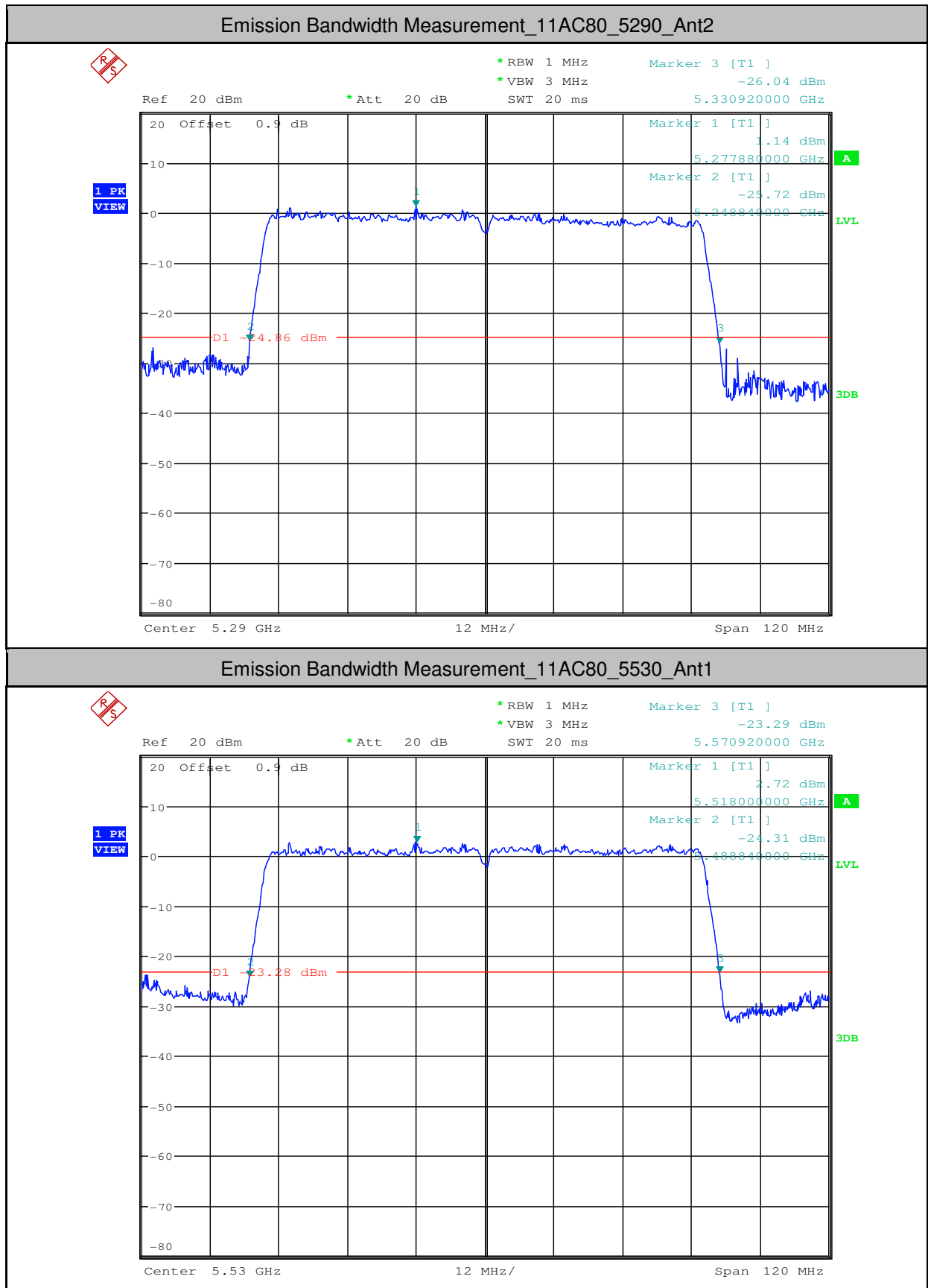


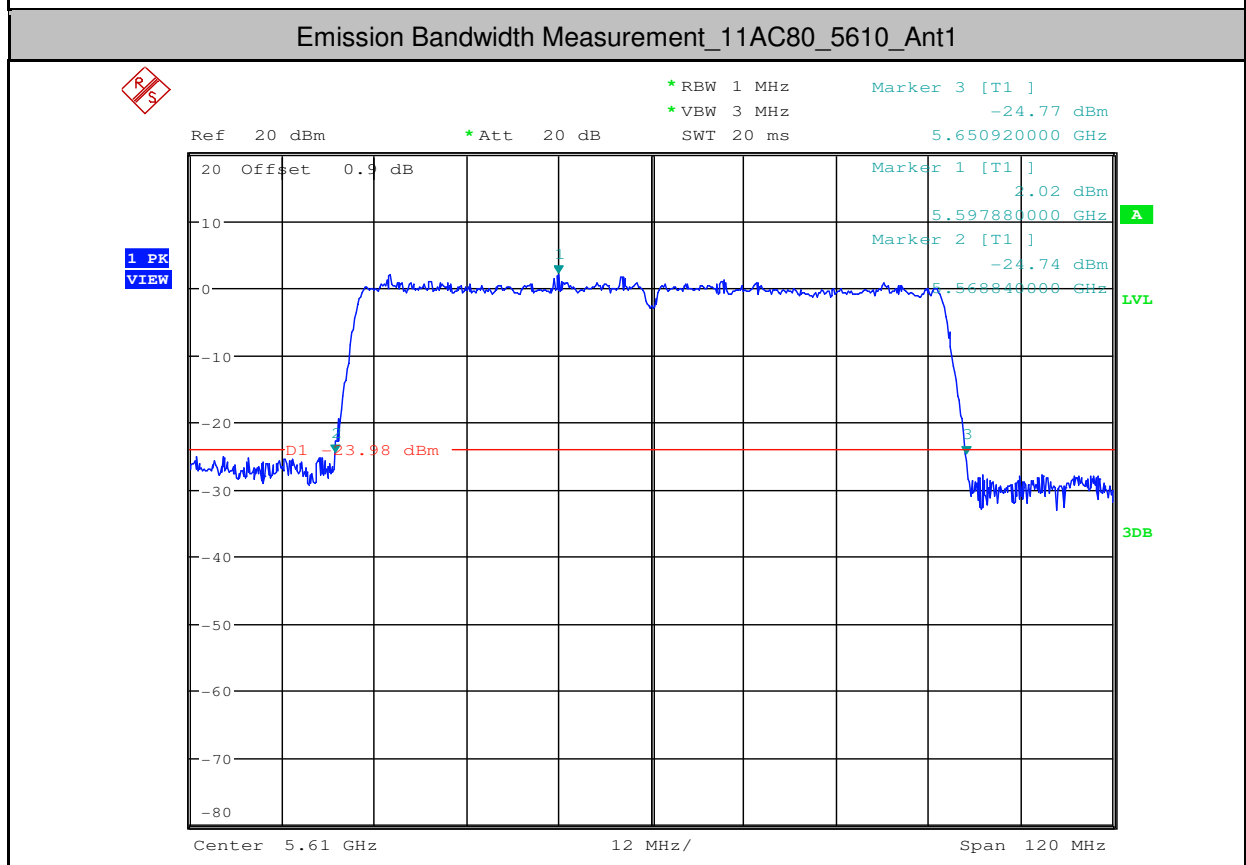
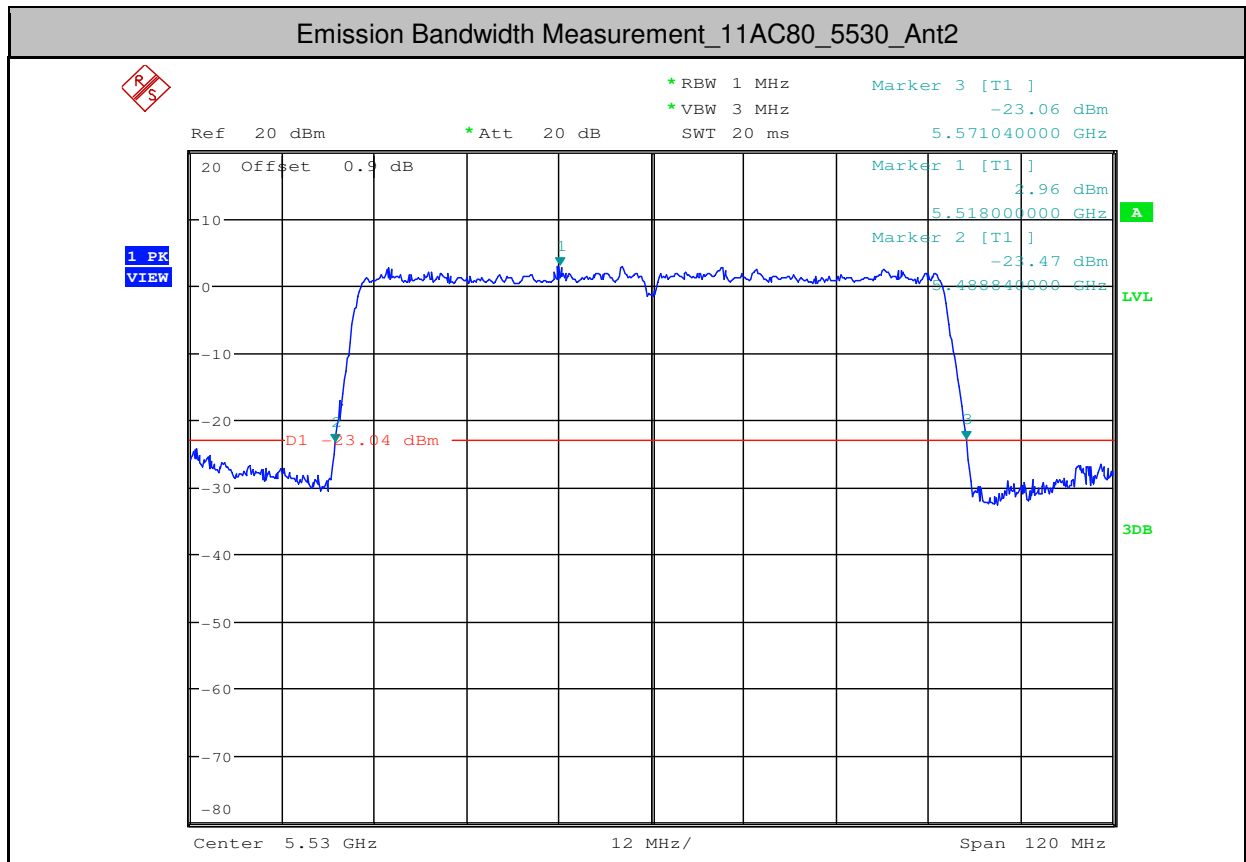


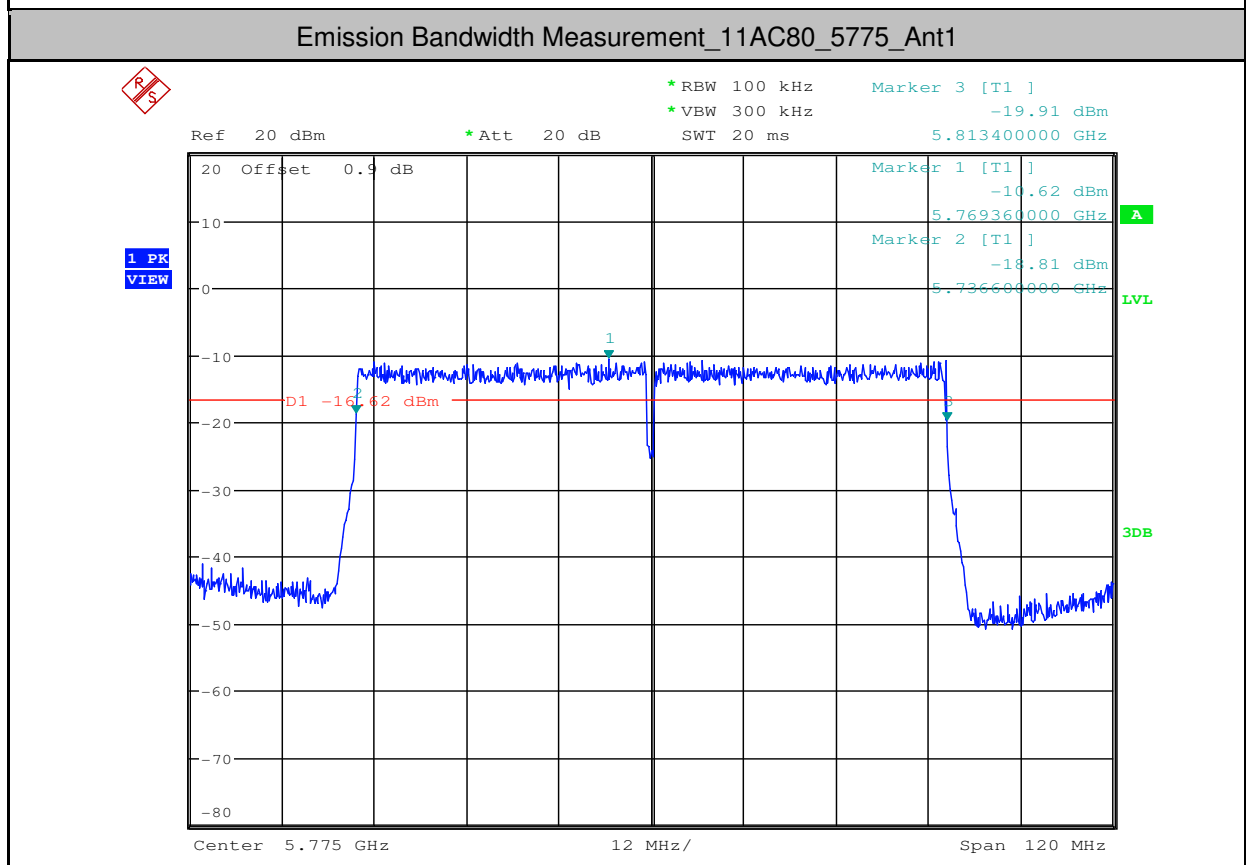
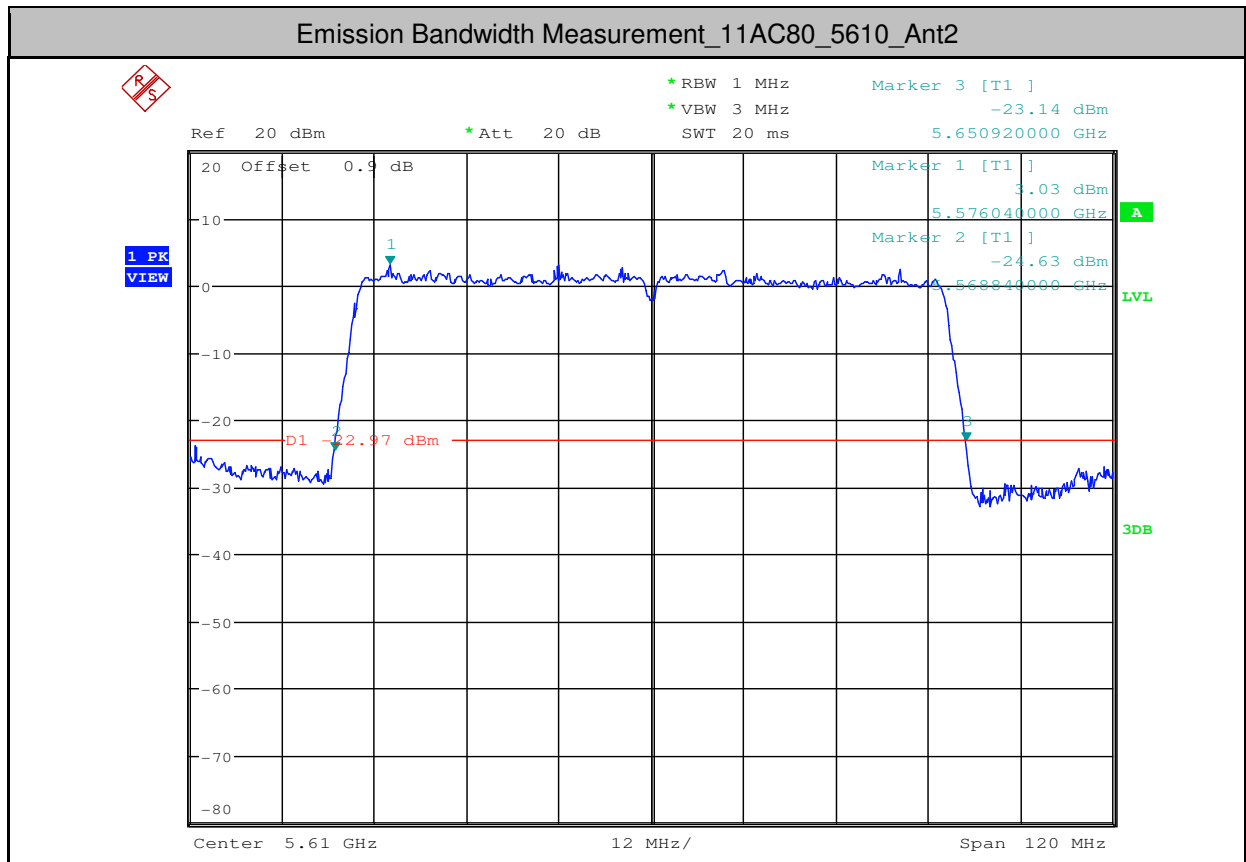


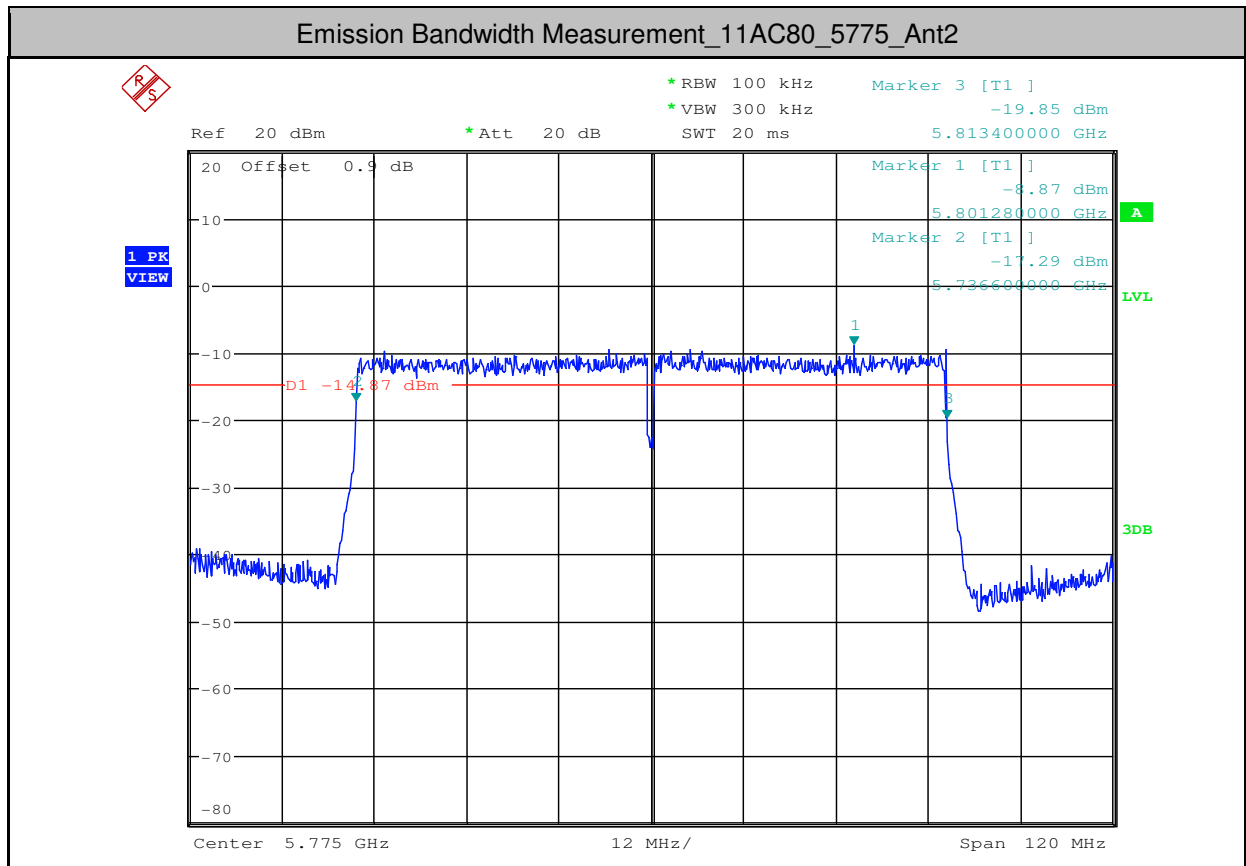














2.Occupied Bandwidth Measurement

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.770	---	PASS
11A	5180	Ant2	16.800	---	PASS
11A	5200	Ant1	16.800	---	PASS
11A	5200	Ant2	16.770	---	PASS
11A	5240	Ant1	16.770	---	PASS
11A	5240	Ant2	17.760	---	PASS
11A	5260	Ant1	16.800	---	PASS
11A	5260	Ant2	16.770	---	PASS
11A	5300	Ant1	16.740	---	PASS
11A	5300	Ant2	16.770	---	PASS
11A	5320	Ant1	16.740	---	PASS
11A	5320	Ant2	16.770	---	PASS
11A	5500	Ant1	16.800	---	PASS
11A	5500	Ant2	16.770	---	PASS
11A	5580	Ant1	16.770	---	PASS
11A	5580	Ant2	16.770	---	PASS
11A	5600	Ant1	16.800	---	PASS
11A	5600	Ant2	16.770	---	PASS
11A	5700	Ant1	16.800	---	PASS
11A	5700	Ant2	16.740	---	PASS
11A	5745	Ant1	16.740	---	PASS
11A	5745	Ant2	16.770	---	PASS
11A	5785	Ant1	16.770	---	PASS
11A	5785	Ant2	16.770	---	PASS
11A	5825	Ant1	16.800	---	PASS
11A	5825	Ant2	16.800	---	PASS
11N20	5180	Ant1	17.760	---	PASS
11N20	5180	Ant2	17.760	---	PASS
11N20	5200	Ant1	17.760	---	PASS
11N20	5200	Ant2	17.760	---	PASS
11N20	5240	Ant1	17.760	---	PASS
11N20	5240	Ant2	17.760	---	PASS



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11N20	5260	Ant1	17.760	---	PASS
11N20	5260	Ant2	17.760	---	PASS
11N20	5300	Ant1	17.760	---	PASS
11N20	5300	Ant2	17.760	---	PASS
11N20	5320	Ant1	17.730	---	PASS
11N20	5320	Ant2	17.760	---	PASS
11N20	5500	Ant1	17.790	---	PASS
11N20	5500	Ant2	17.730	---	PASS
11N20	5580	Ant1	17.760	---	PASS
11N20	5580	Ant2	17.760	---	PASS
11N20	5600	Ant1	17.760	---	PASS
11N20	5600	Ant2	17.790	---	PASS
11N20	5700	Ant1	17.760	---	PASS
11N20	5700	Ant2	17.760	---	PASS
11N20	5745	Ant1	17.730	---	PASS
11N20	5745	Ant2	17.760	---	PASS
11N20	5785	Ant1	17.760	---	PASS
11N20	5785	Ant2	17.760	---	PASS
11N20	5825	Ant1	17.760	---	PASS
11N20	5825	Ant2	17.760	---	PASS
11N40	5190	Ant1	36.240	---	PASS
11N40	5190	Ant2	36.240	---	PASS
11N40	5230	Ant1	36.240	---	PASS
11N40	5230	Ant2	36.240	---	PASS
11N40	5270	Ant1	36.240	---	PASS
11N40	5270	Ant2	36.240	---	PASS
11N40	5310	Ant1	36.240	---	PASS
11N40	5310	Ant2	36.240	---	PASS
11N40	5510	Ant1	36.240	---	PASS
11N40	5510	Ant2	36.240	---	PASS
11N40	5550	Ant1	36.240	---	PASS
11N40	5550	Ant2	36.240	---	PASS
11N40	5590	Ant1	36.240	---	PASS
11N40	5590	Ant2	36.300	---	PASS

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11N40	5670	Ant1	36.240	---	PASS
11N40	5670	Ant2	36.300	---	PASS
11N40	5755	Ant1	36.240	---	PASS
11N40	5755	Ant2	36.240	---	PASS
11N40	5795	Ant1	36.240	---	PASS
11N40	5795	Ant2	36.240	---	PASS
11AC20	5180	Ant1	17.730	---	PASS
11AC20	5200	Ant1	17.760	---	PASS
11AC20	5200	Ant2	17.790	---	PASS
11AC20	5240	Ant1	17.760	---	PASS
11AC20	5240	Ant2	17.790	---	PASS
11AC20	5260	Ant1	17.760	---	PASS
11AC20	5260	Ant2	17.760	---	PASS
11AC20	5300	Ant1	17.790	---	PASS
11AC20	5300	Ant2	17.760	---	PASS
11AC20	5320	Ant1	17.790	---	PASS
11AC20	5320	Ant2	17.790	---	PASS
11AC20	5500	Ant1	17.760	---	PASS
11AC20	5500	Ant2	17.790	---	PASS
11AC20	5580	Ant1	17.790	---	PASS
11AC20	5580	Ant2	17.760	---	PASS
11AC20	5600	Ant1	17.790	---	PASS
11AC20	5600	Ant2	17.790	---	PASS
11AC20	5700	Ant1	17.760	---	PASS
11AC20	5700	Ant2	17.760	---	PASS
11AC20	5745	Ant1	17.790	---	PASS
11AC20	5745	Ant2	17.760	---	PASS
11AC20	5785	Ant1	17.760	---	PASS
11AC20	5785	Ant2	17.790	---	PASS
11AC20	5825	Ant1	17.760	---	PASS
11AC20	5825	Ant2	17.790	---	PASS
11AC40	5190	Ant1	36.240	---	PASS
11AC40	5190	Ant2	36.240	---	PASS
11AC40	5230	Ant1	36.240	---	PASS

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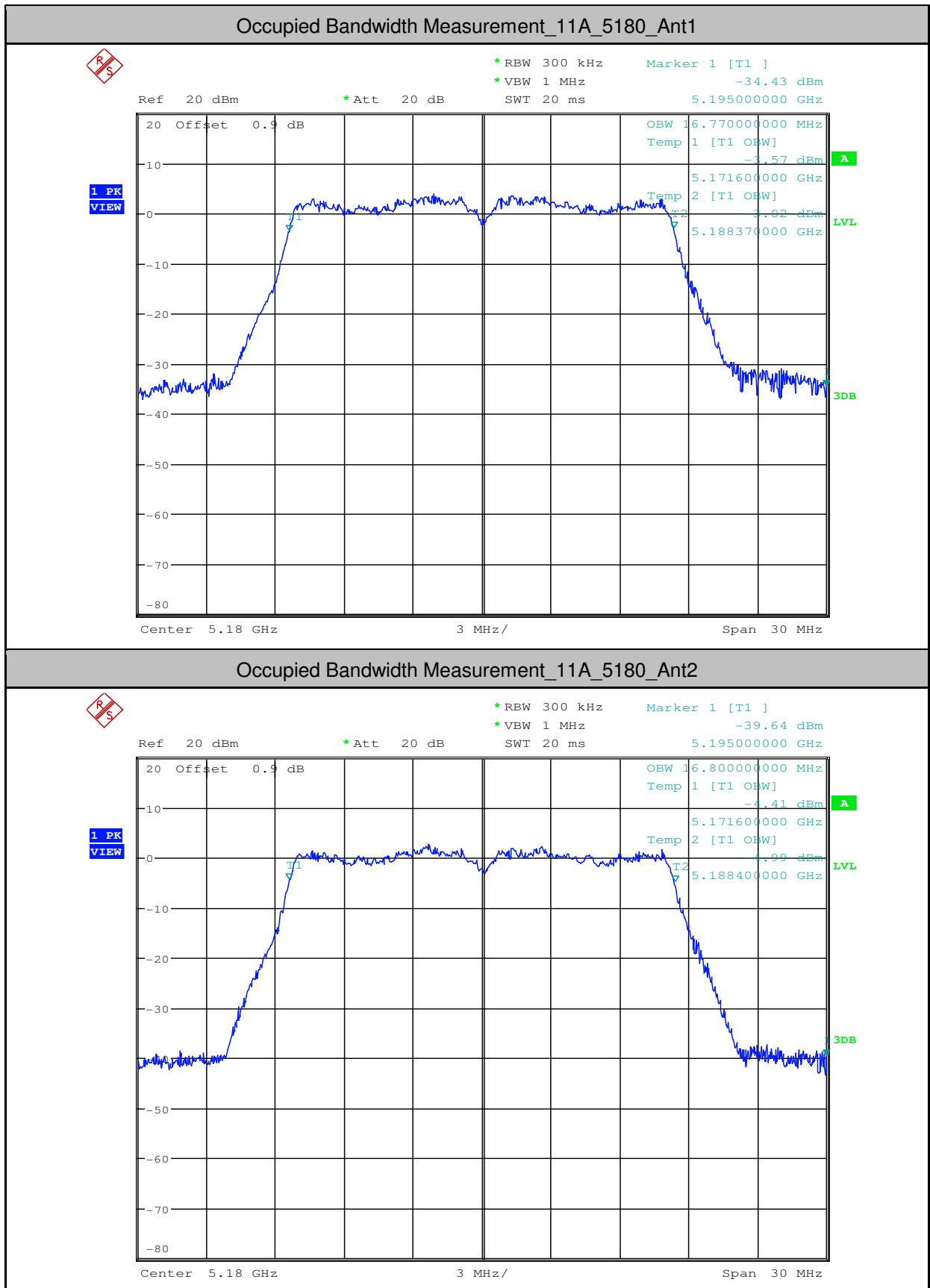


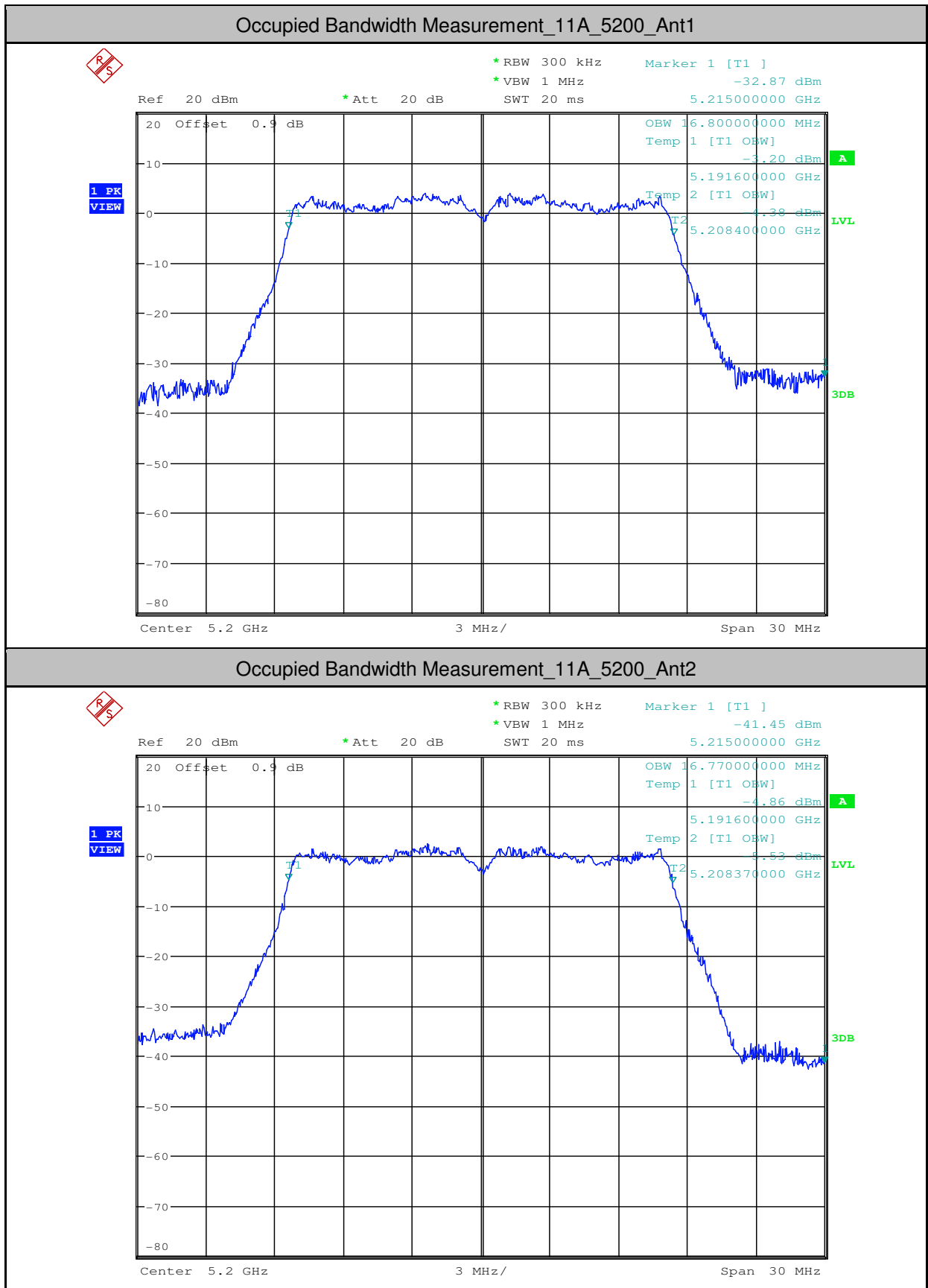
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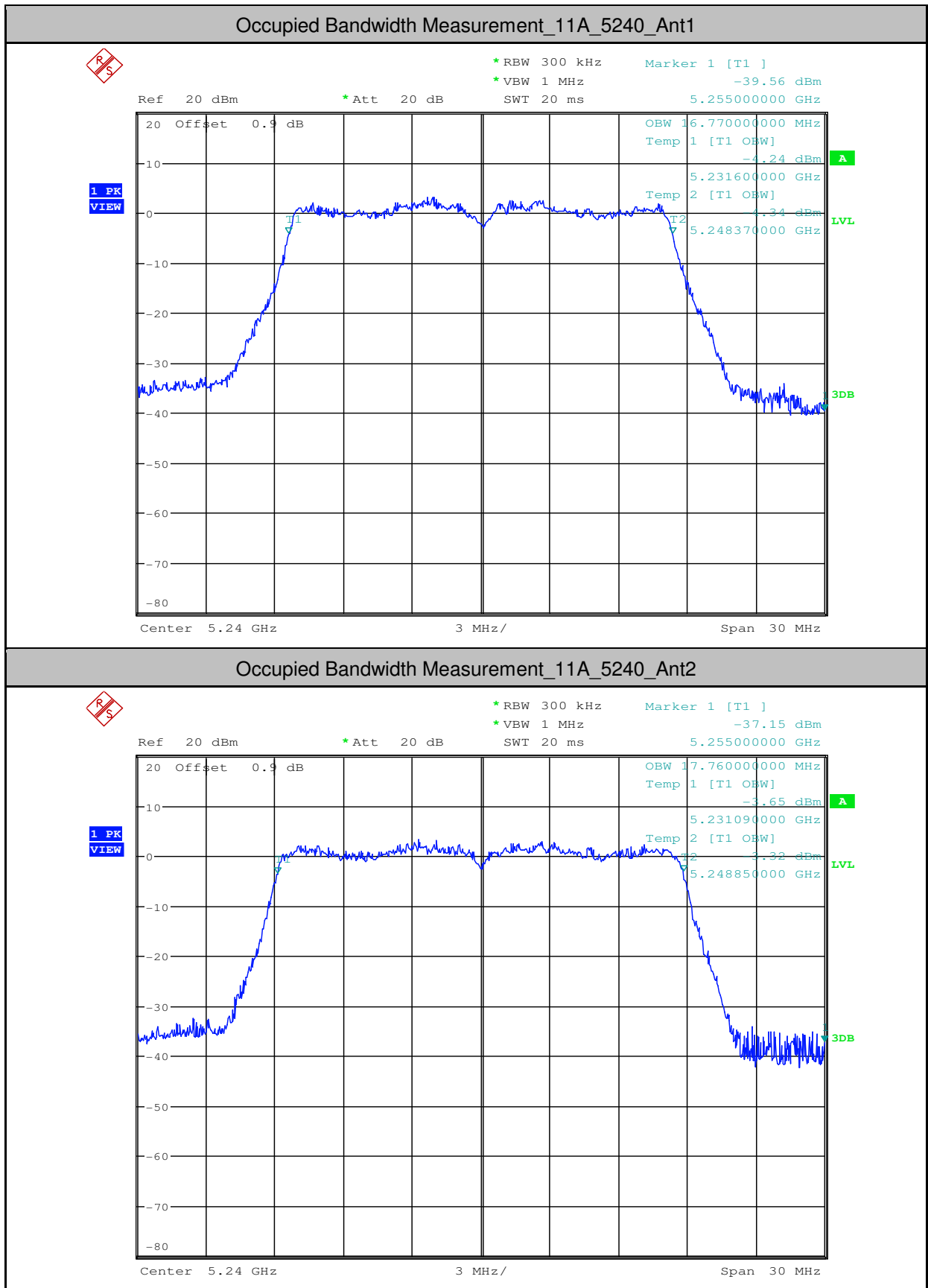
Report No.: SZEM170700767504

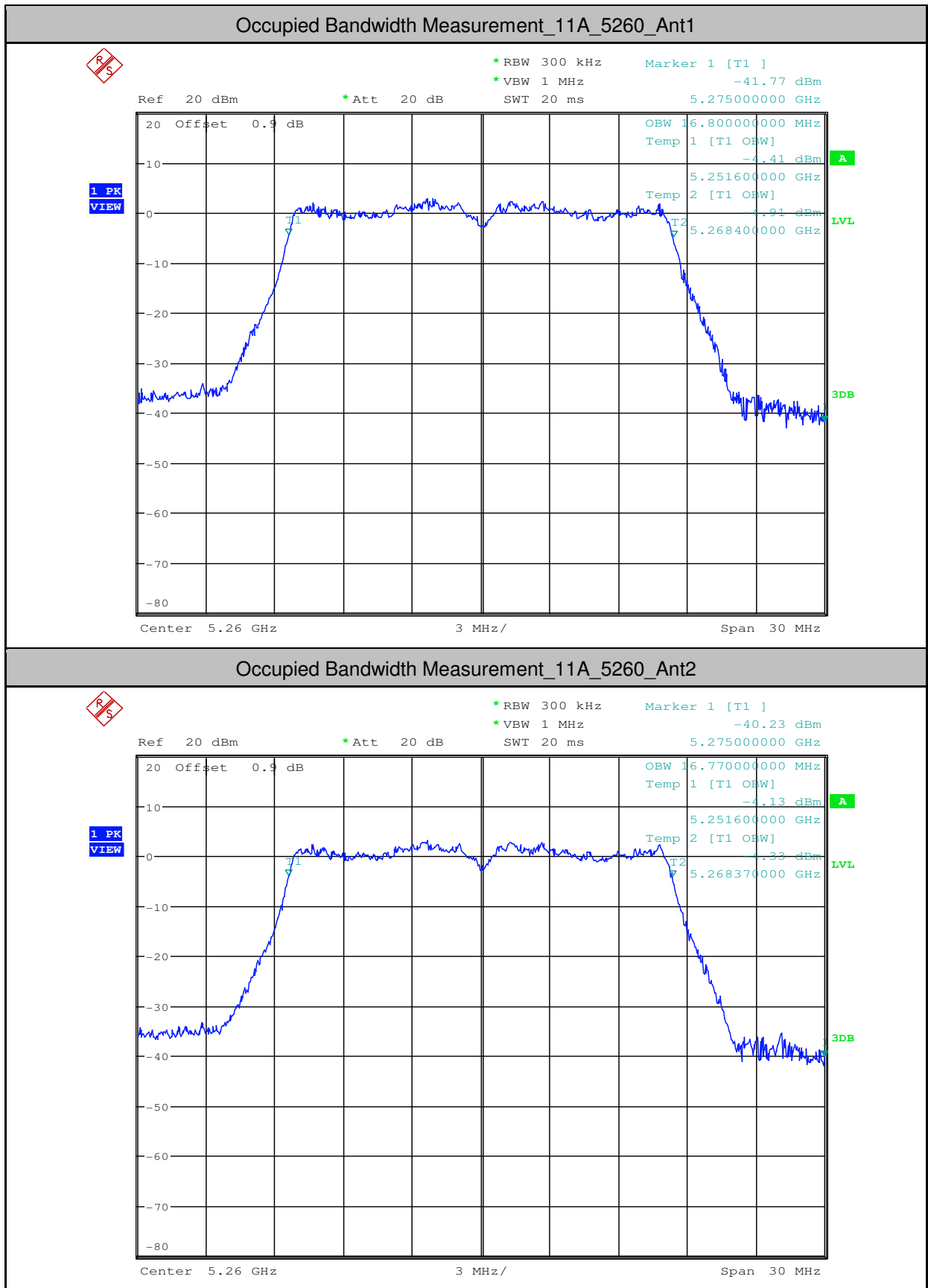
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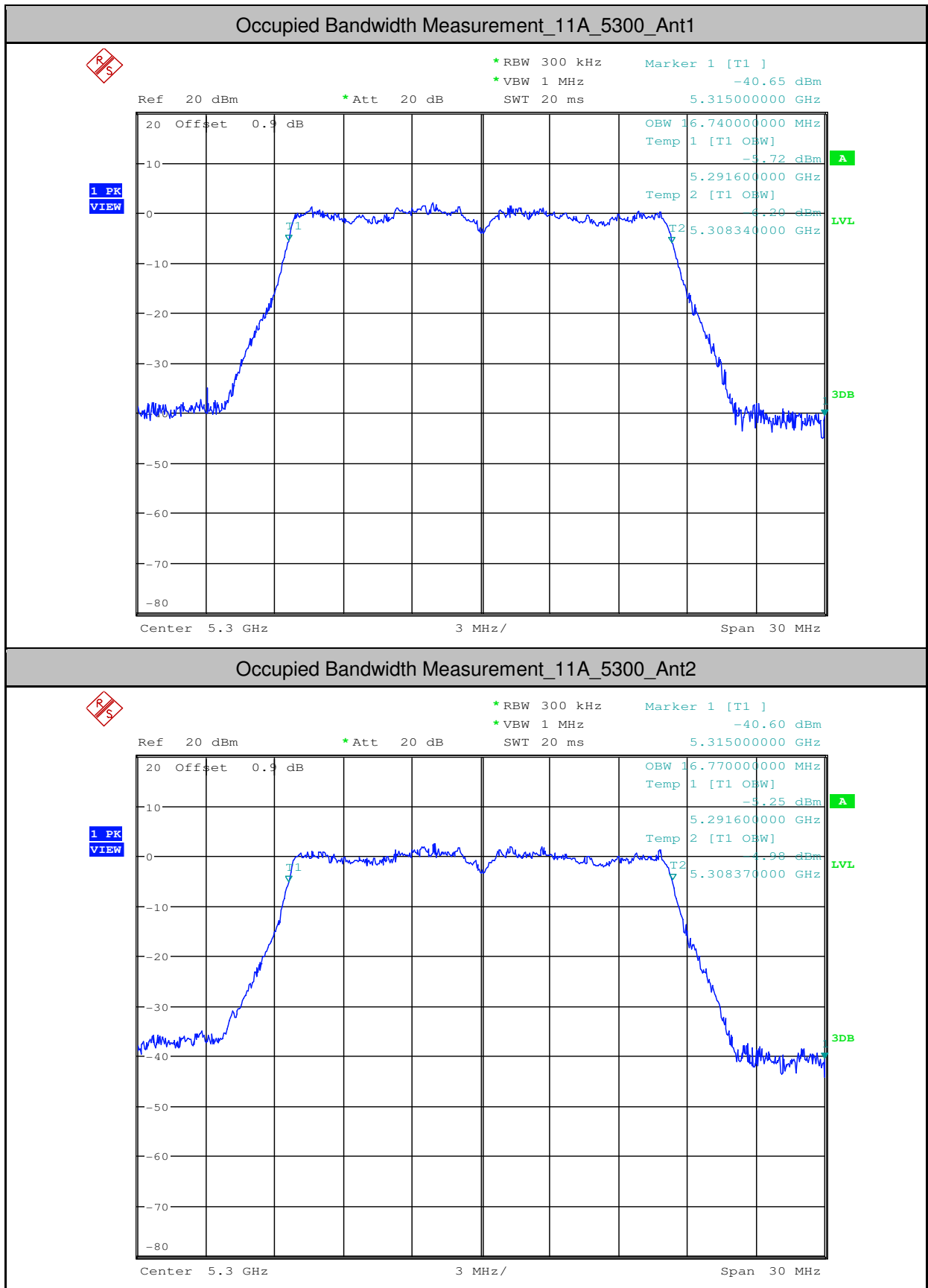
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11AC40	5270	Ant1	36.240	---	PASS
11AC40	5270	Ant2	36.180	---	PASS
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11AC40	5310	Ant2	36.180	---	PASS
11AC40	5510	Ant1	36.300	---	PASS
11AC40	5510	Ant2	36.240	---	PASS
11AC40	5550	Ant1	36.240	---	PASS
11AC40	5550	Ant2	36.240	---	PASS
11AC40	5590	Ant1	36.240	---	PASS
11AC40	5590	Ant2	36.240	---	PASS
11AC40	5670	Ant1	36.240	---	PASS
11AC40	5670	Ant2	36.240	---	PASS
11AC40	5755	Ant1	36.240	---	PASS
11AC40	5755	Ant2	36.240	---	PASS
11AC40	5795	Ant1	36.240	---	PASS
11AC40	5795	Ant2	36.240	---	PASS
11AC80	5210	Ant1	76.320	---	PASS
11AC80	5210	Ant2	76.200	---	PASS
11AC80	5290	Ant1	76.200	---	PASS
11AC80	5290	Ant2	76.200	---	PASS
11AC80	5530	Ant1	76.320	---	PASS
11AC80	5530	Ant2	76.320	---	PASS
11AC80	5610	Ant1	76.320	---	PASS
11AC80	5610	Ant2	76.320	---	PASS
11AC80	5775	Ant1	76.320	---	PASS
11AC80	5775	Ant2	76.320	---	PASS

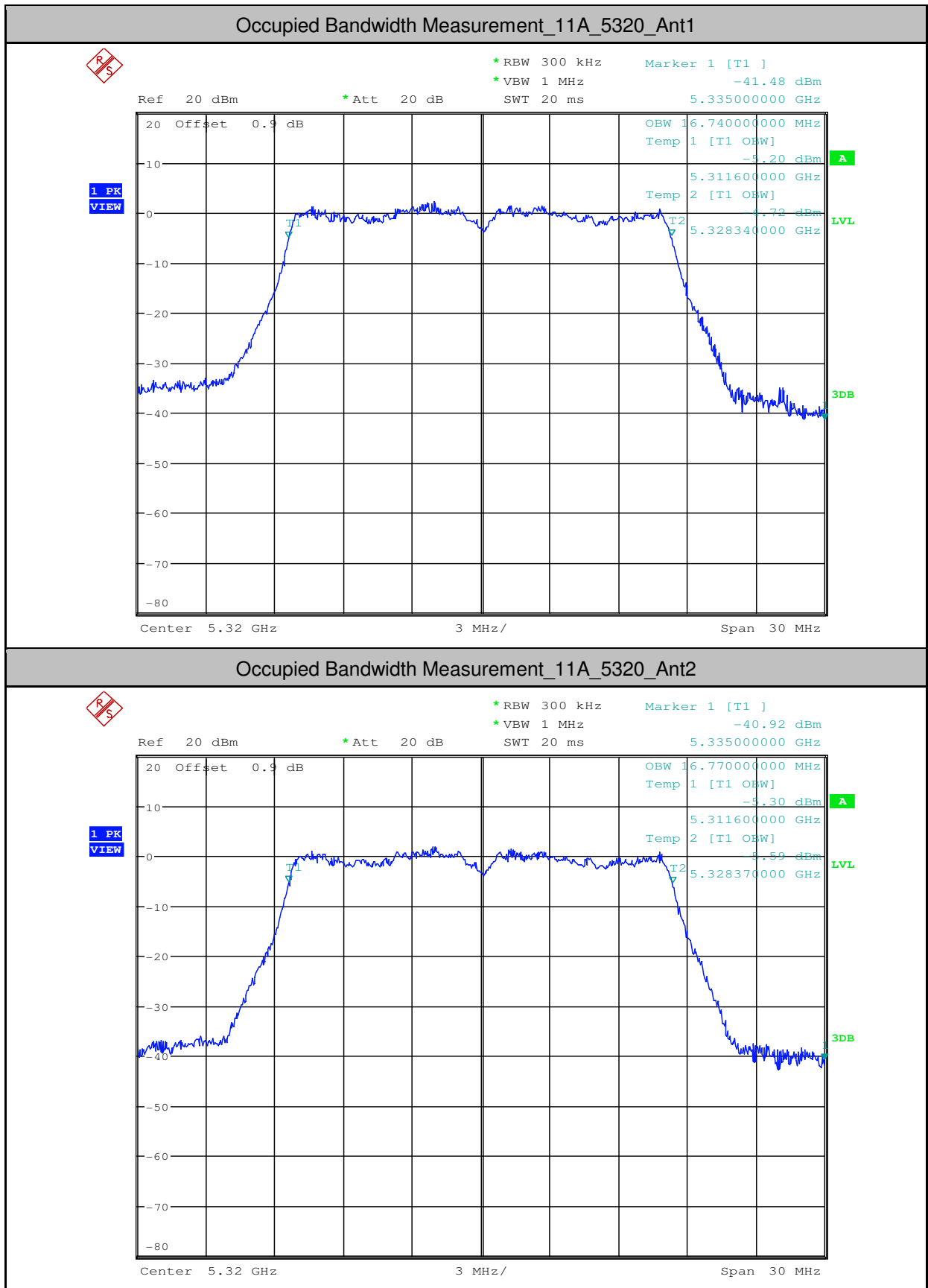


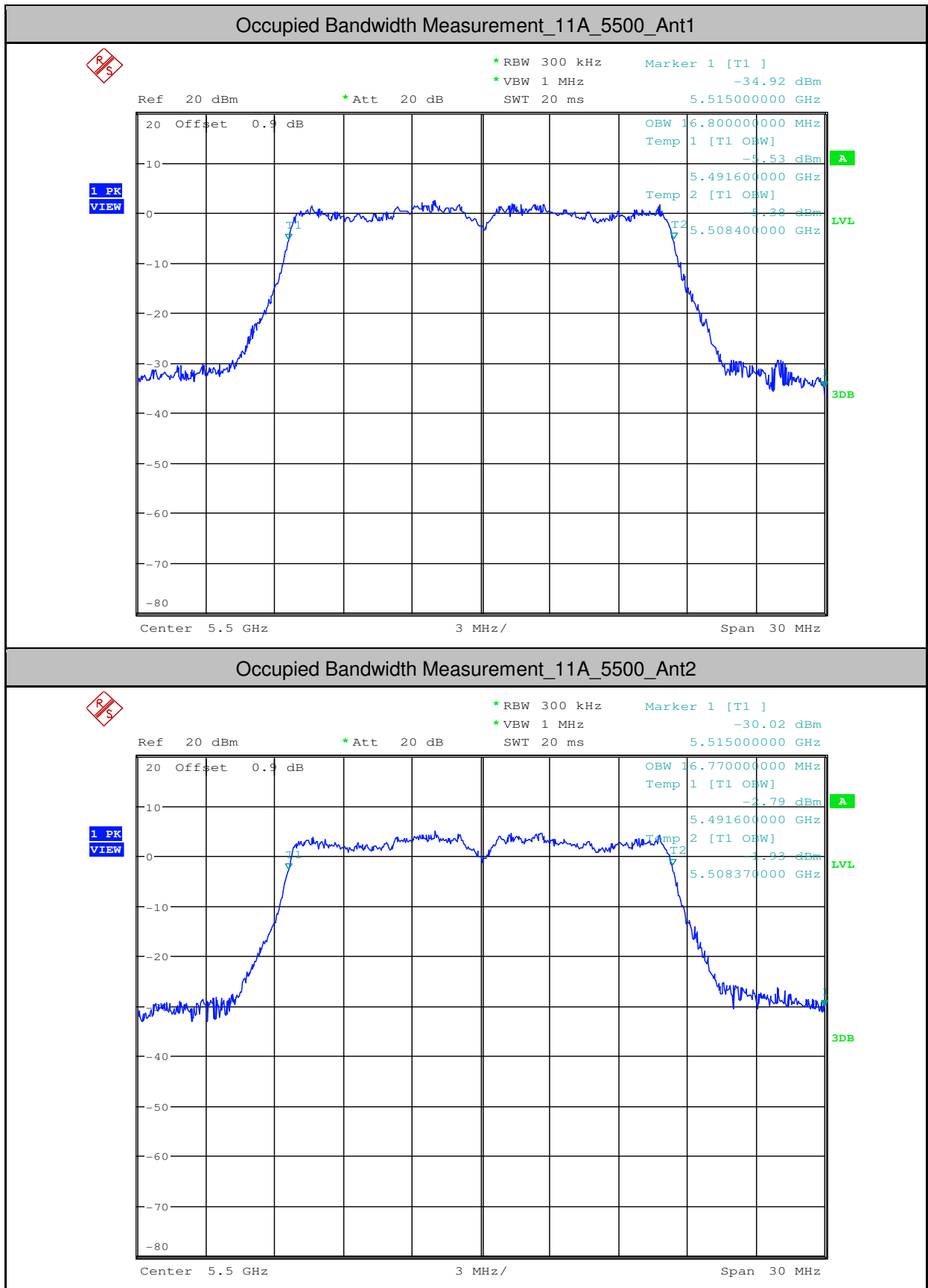


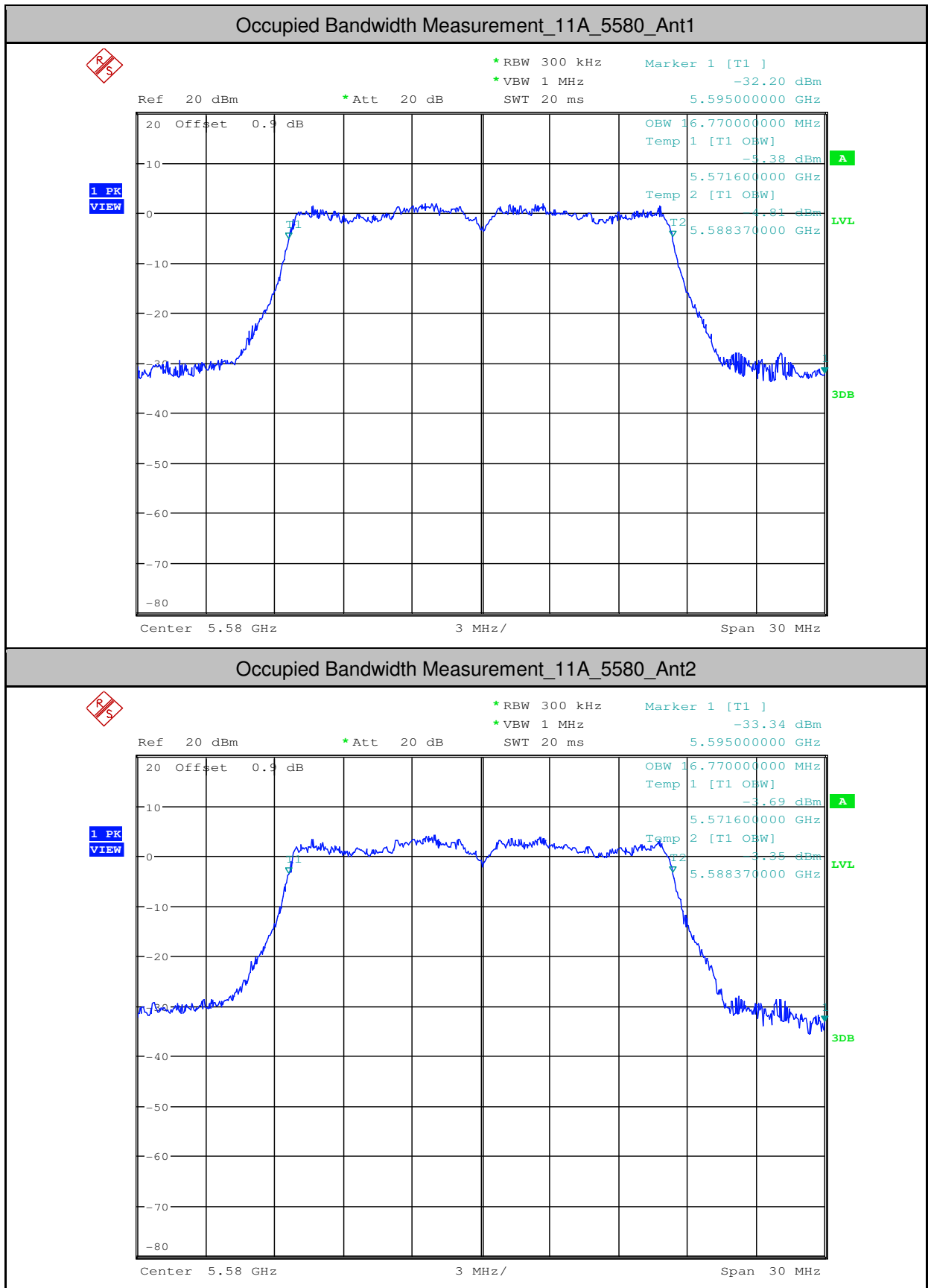


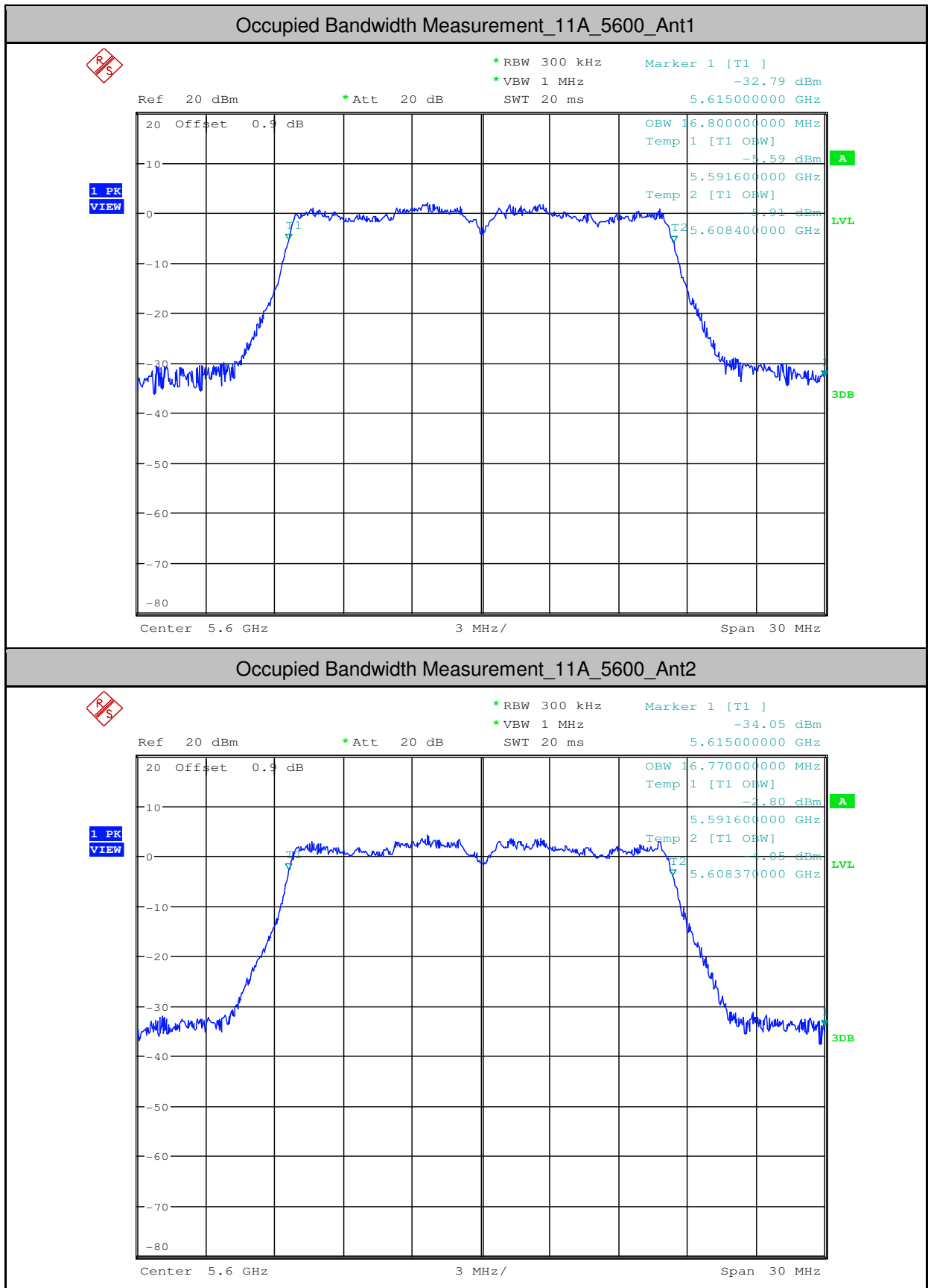


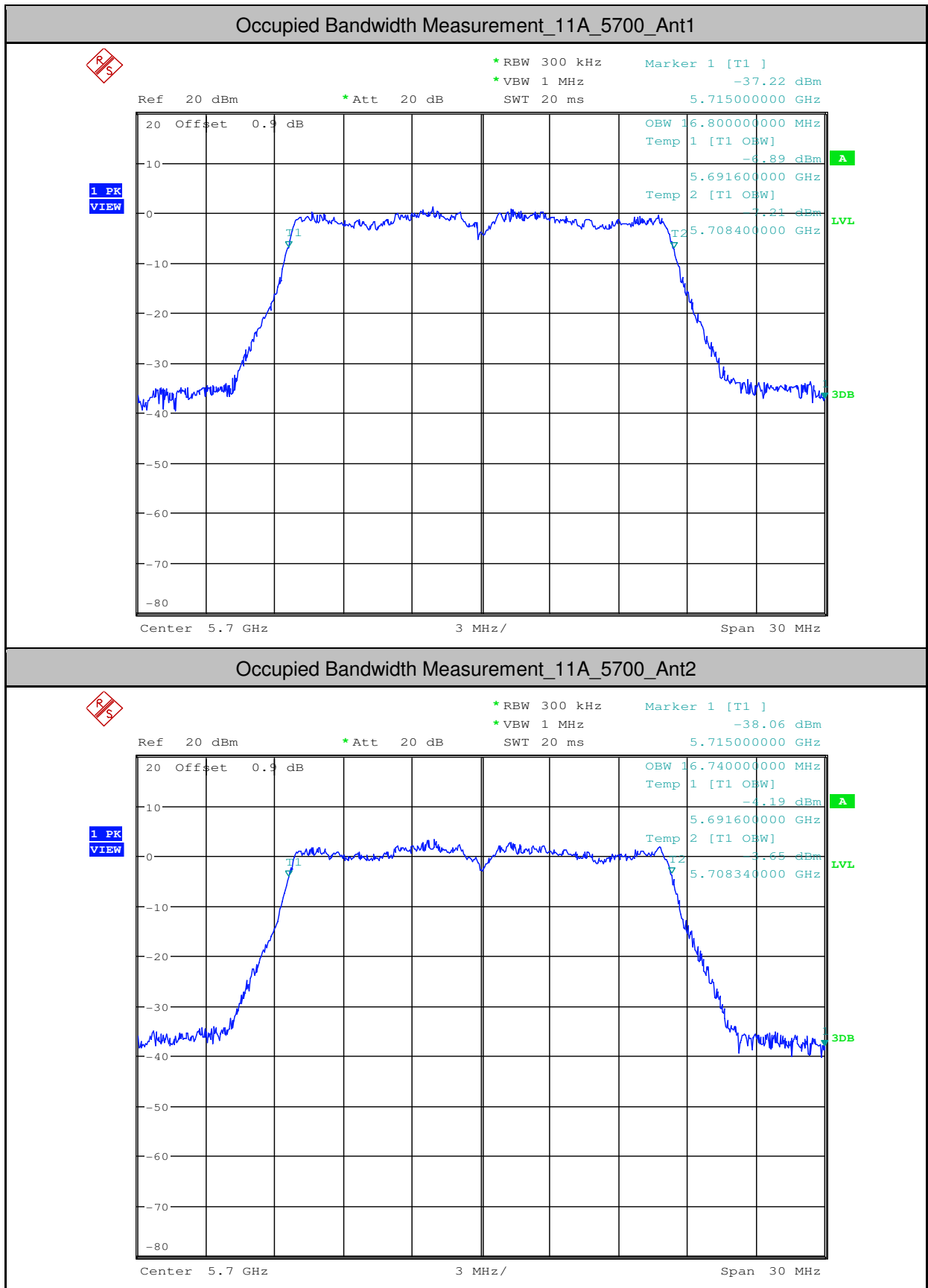


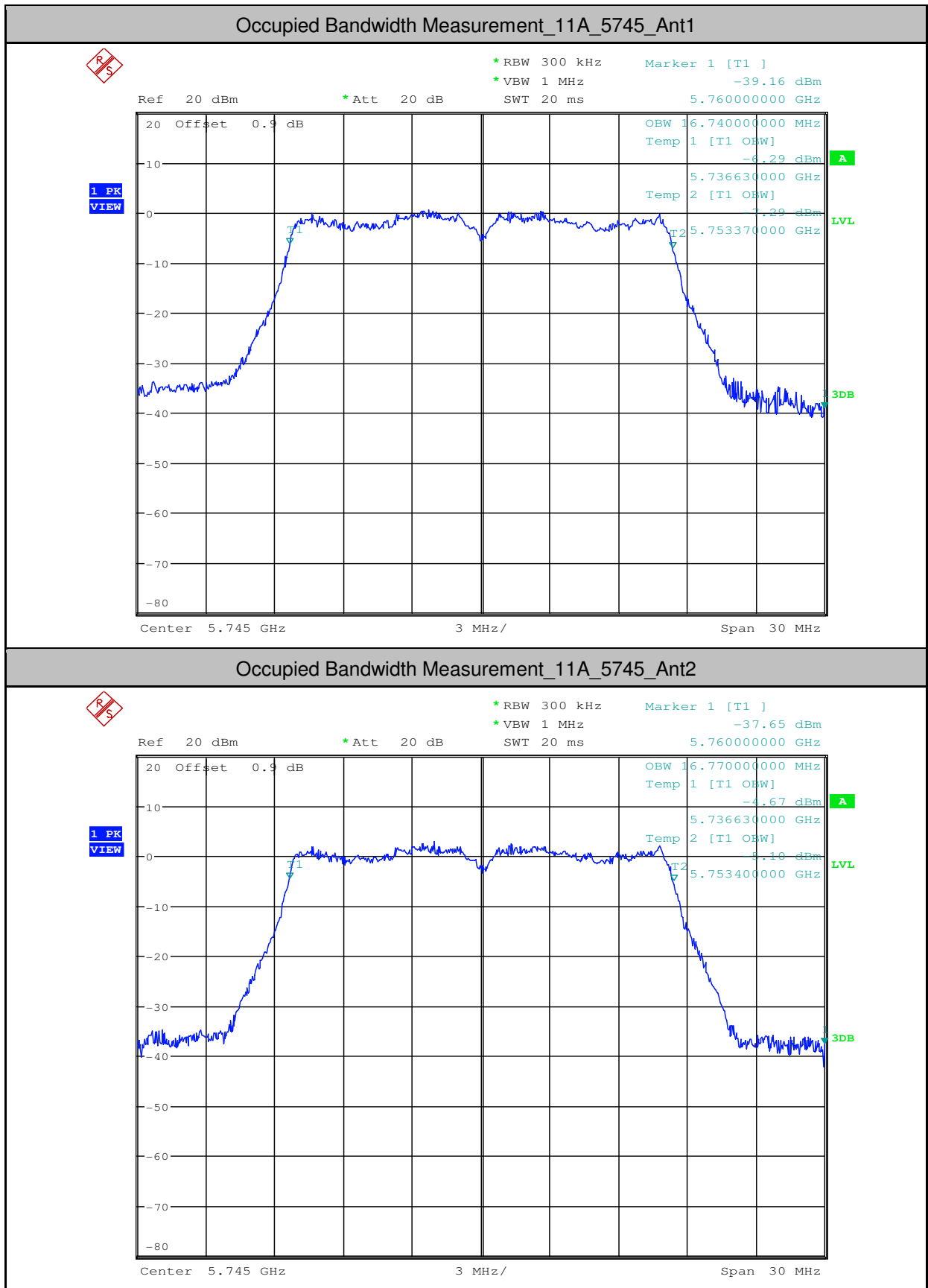






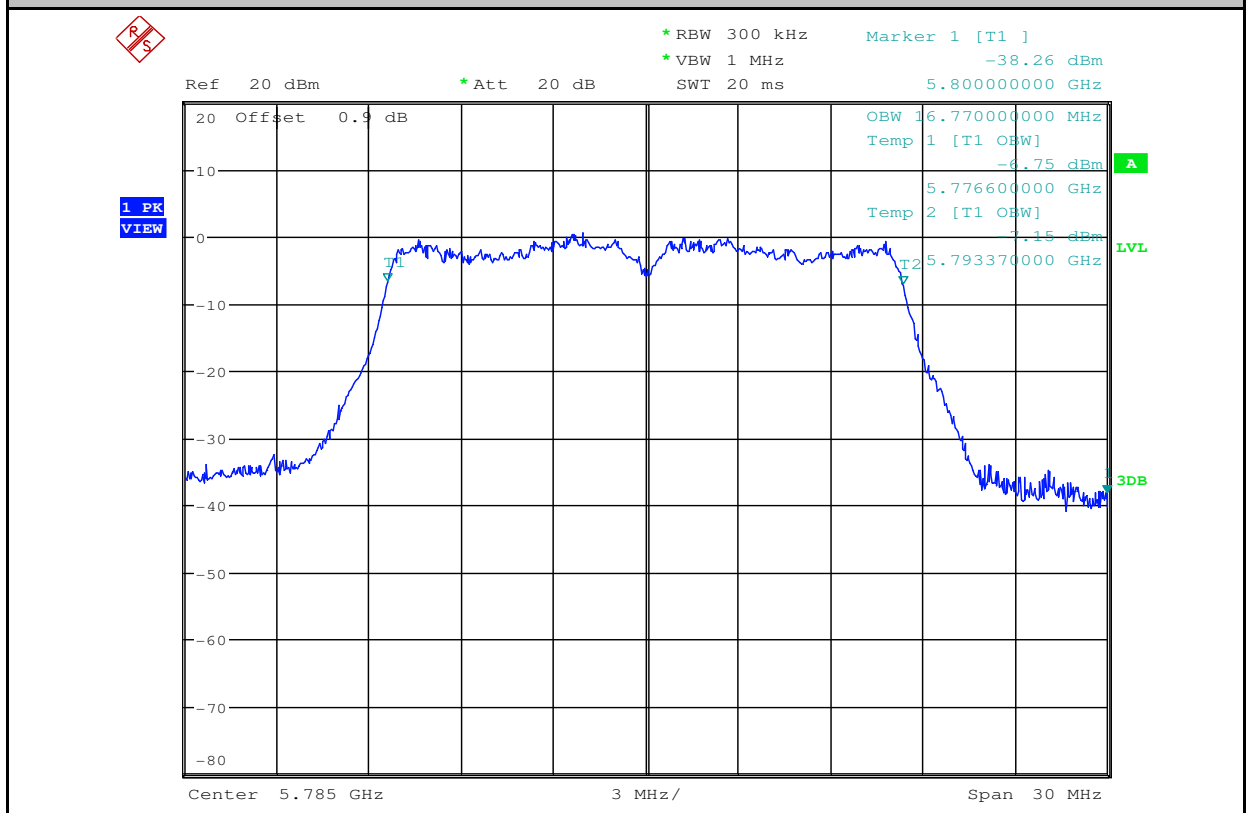




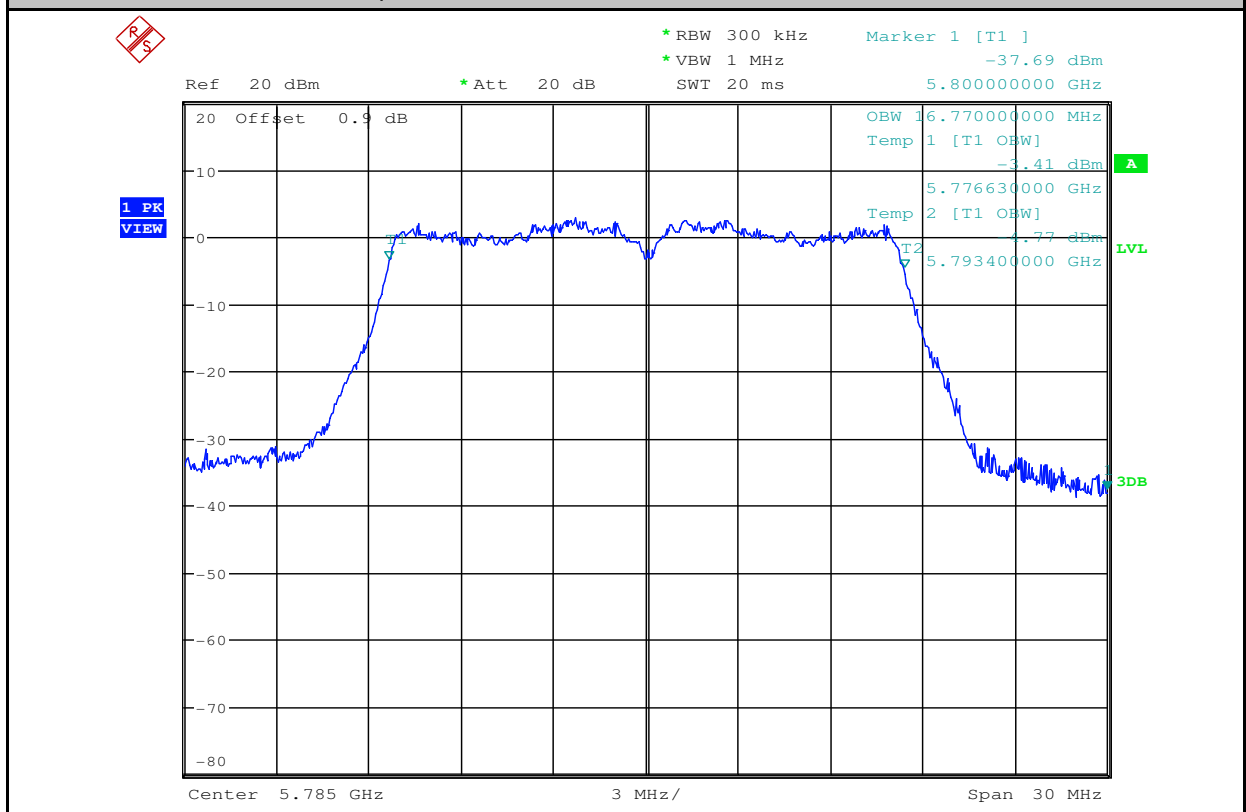




Occupied Bandwidth Measurement_11A_5785_Ant1

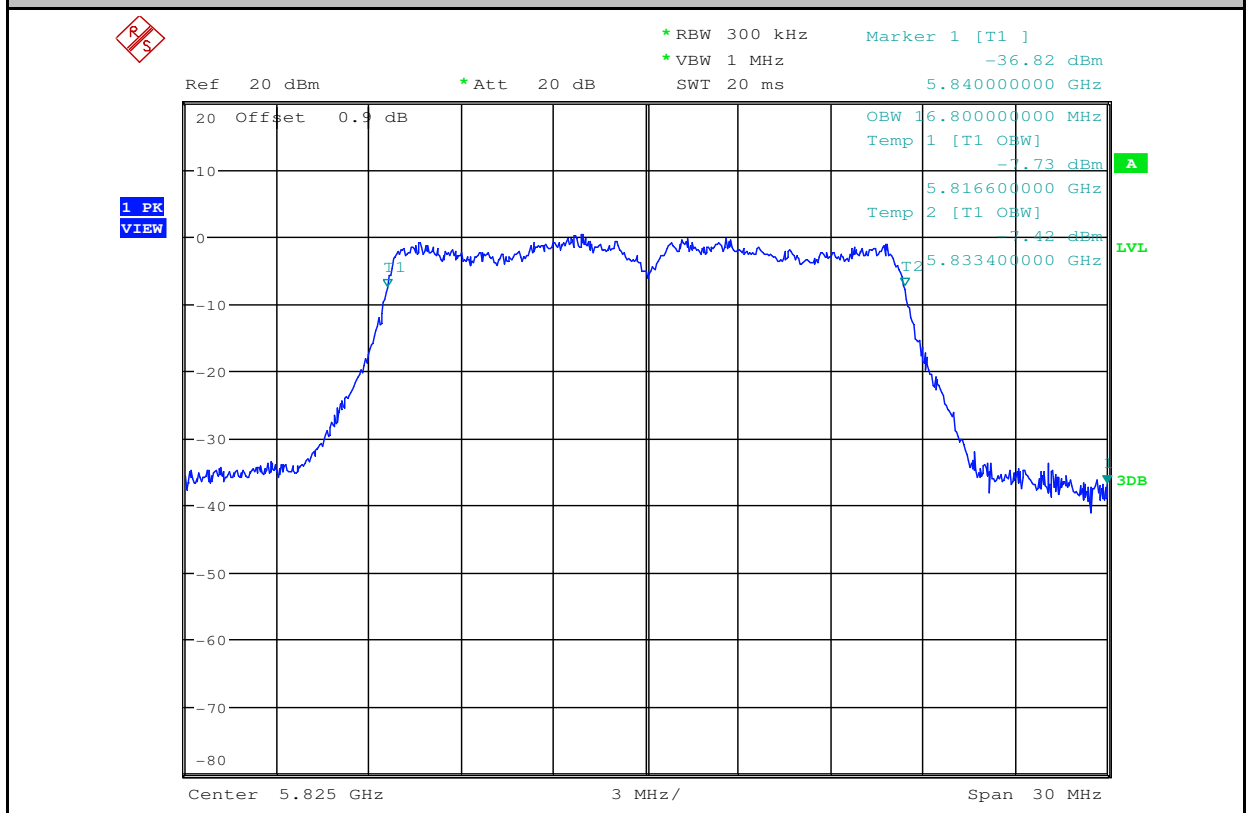


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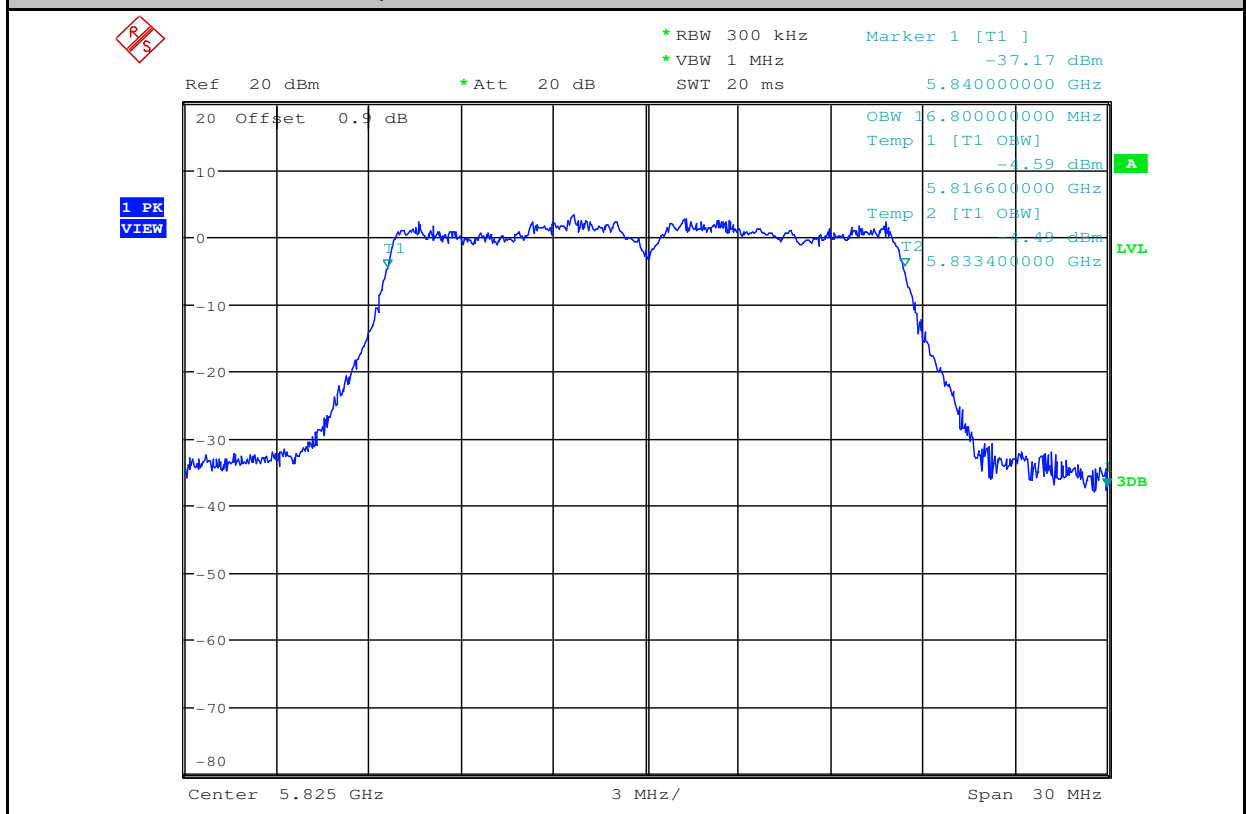


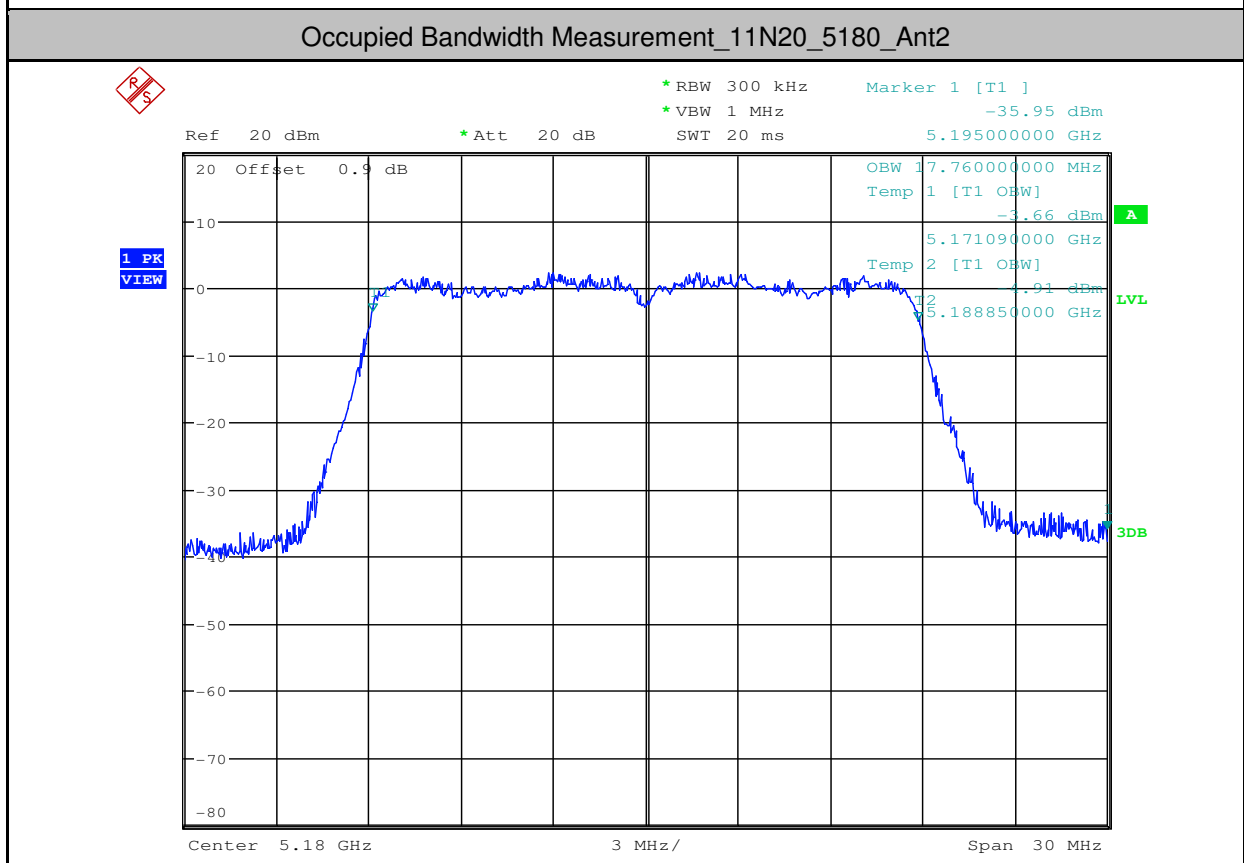
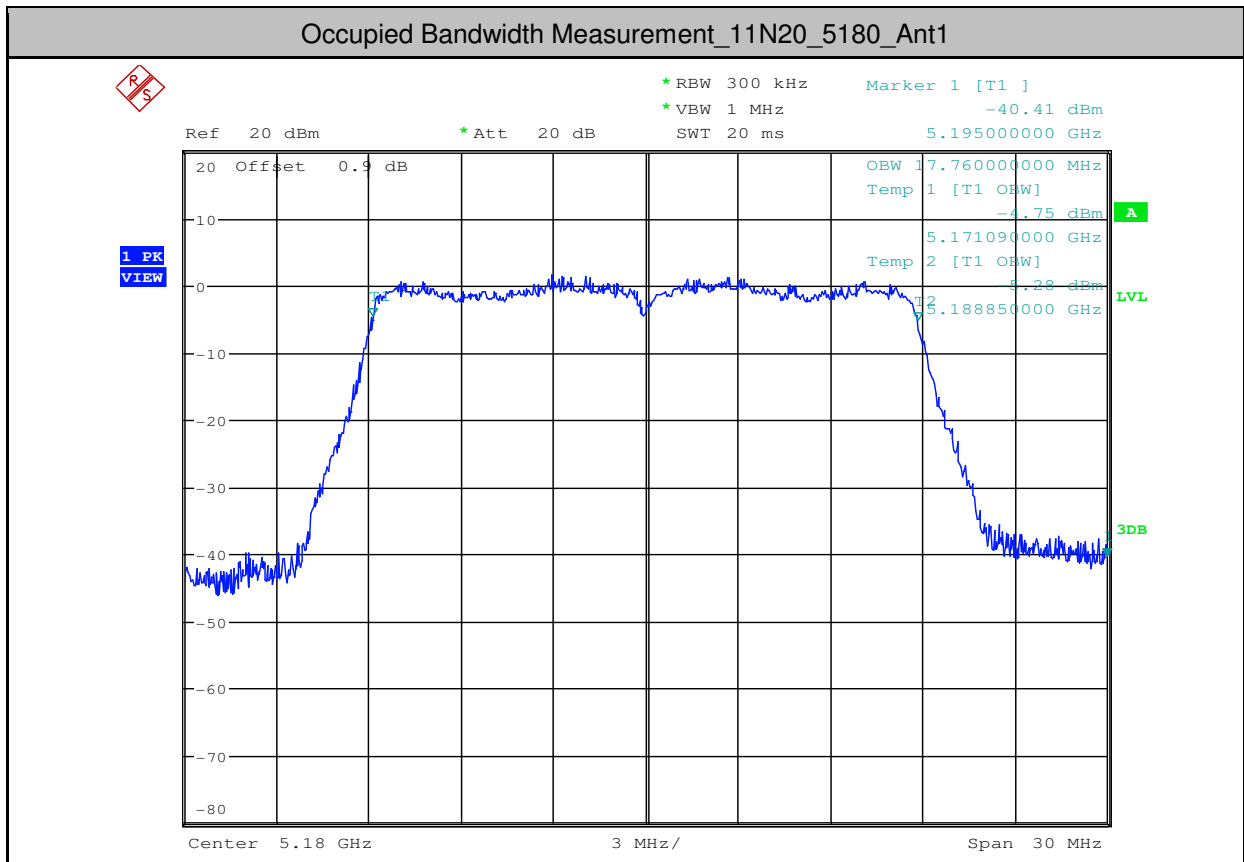


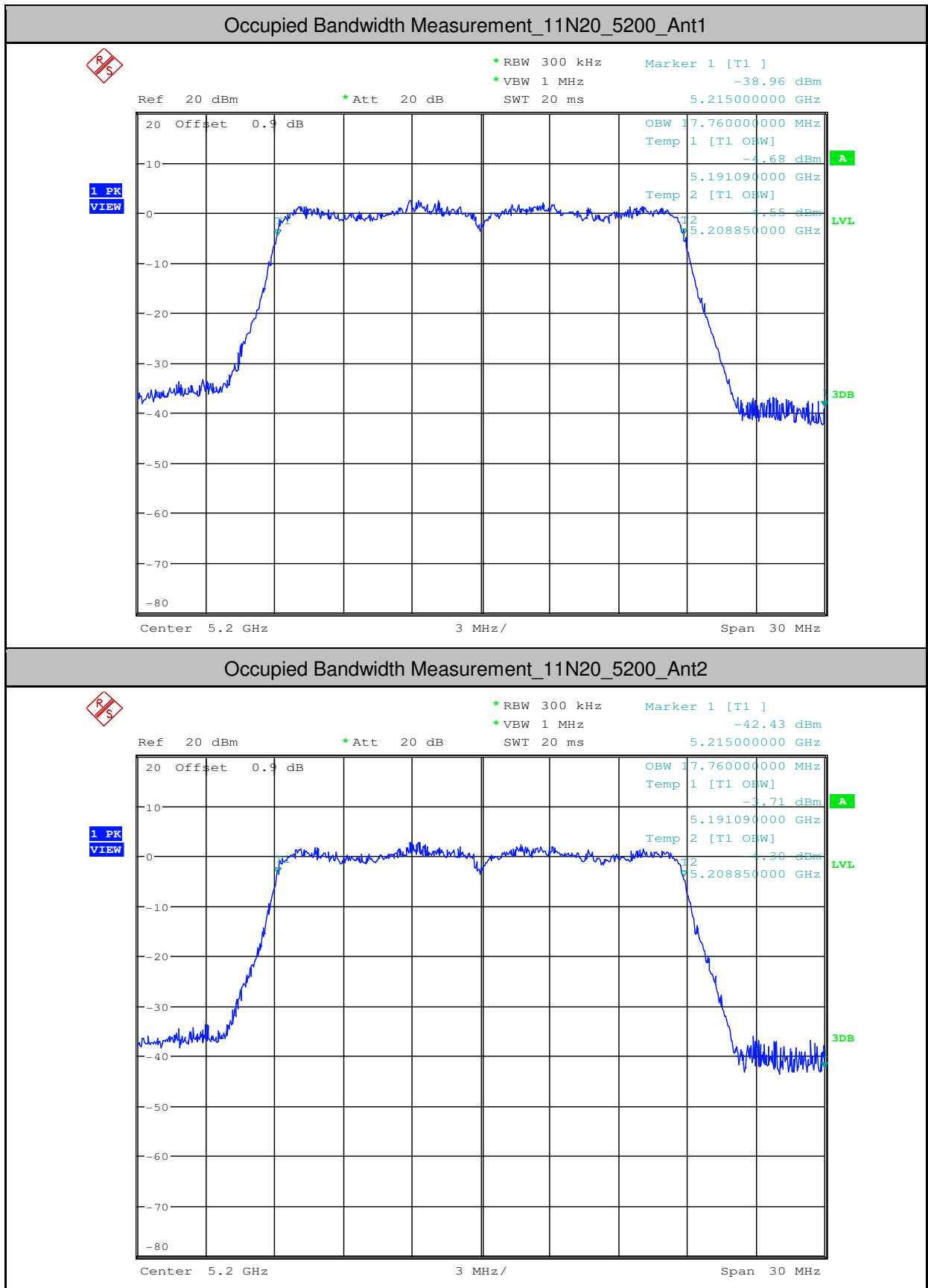
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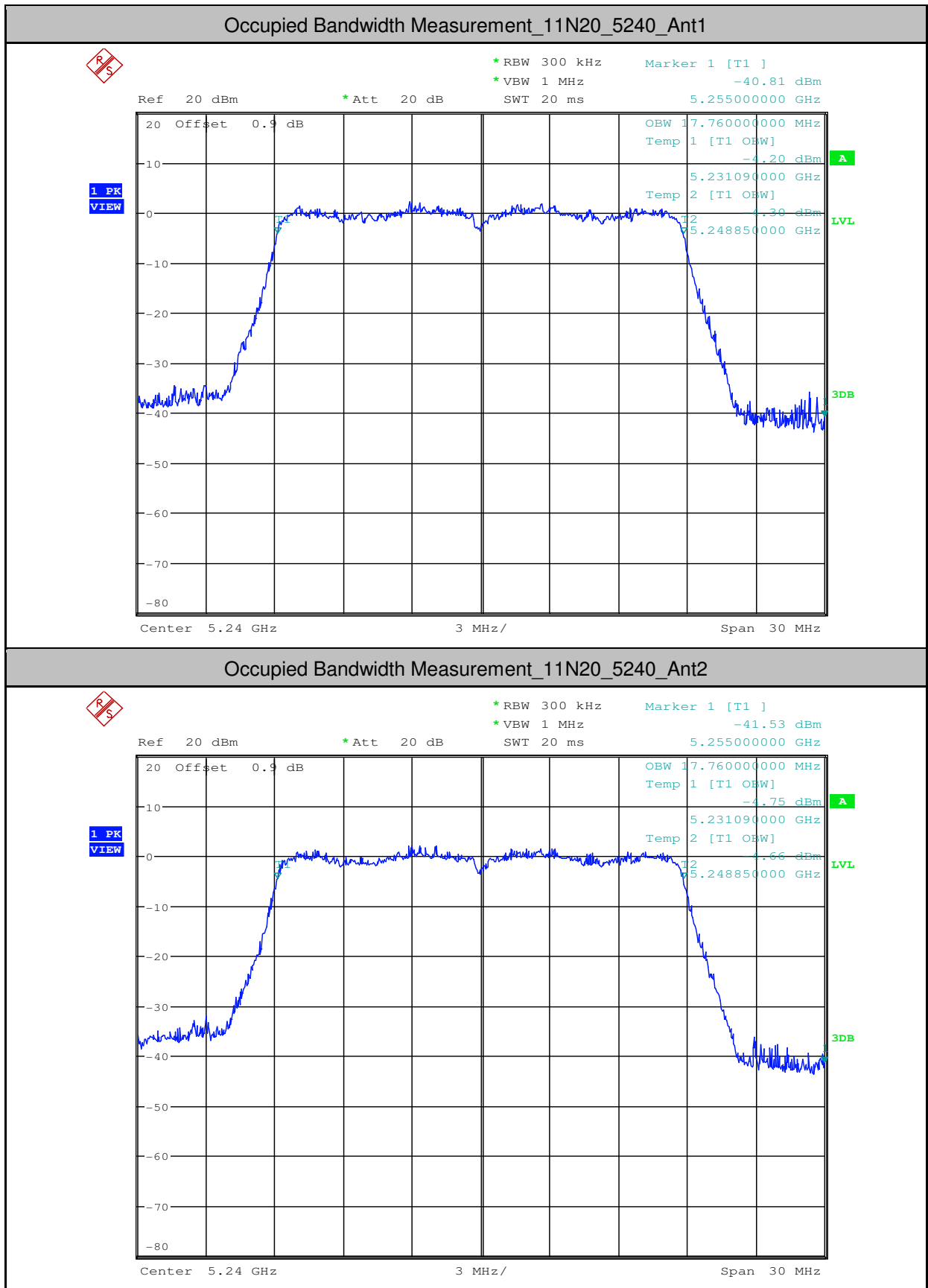


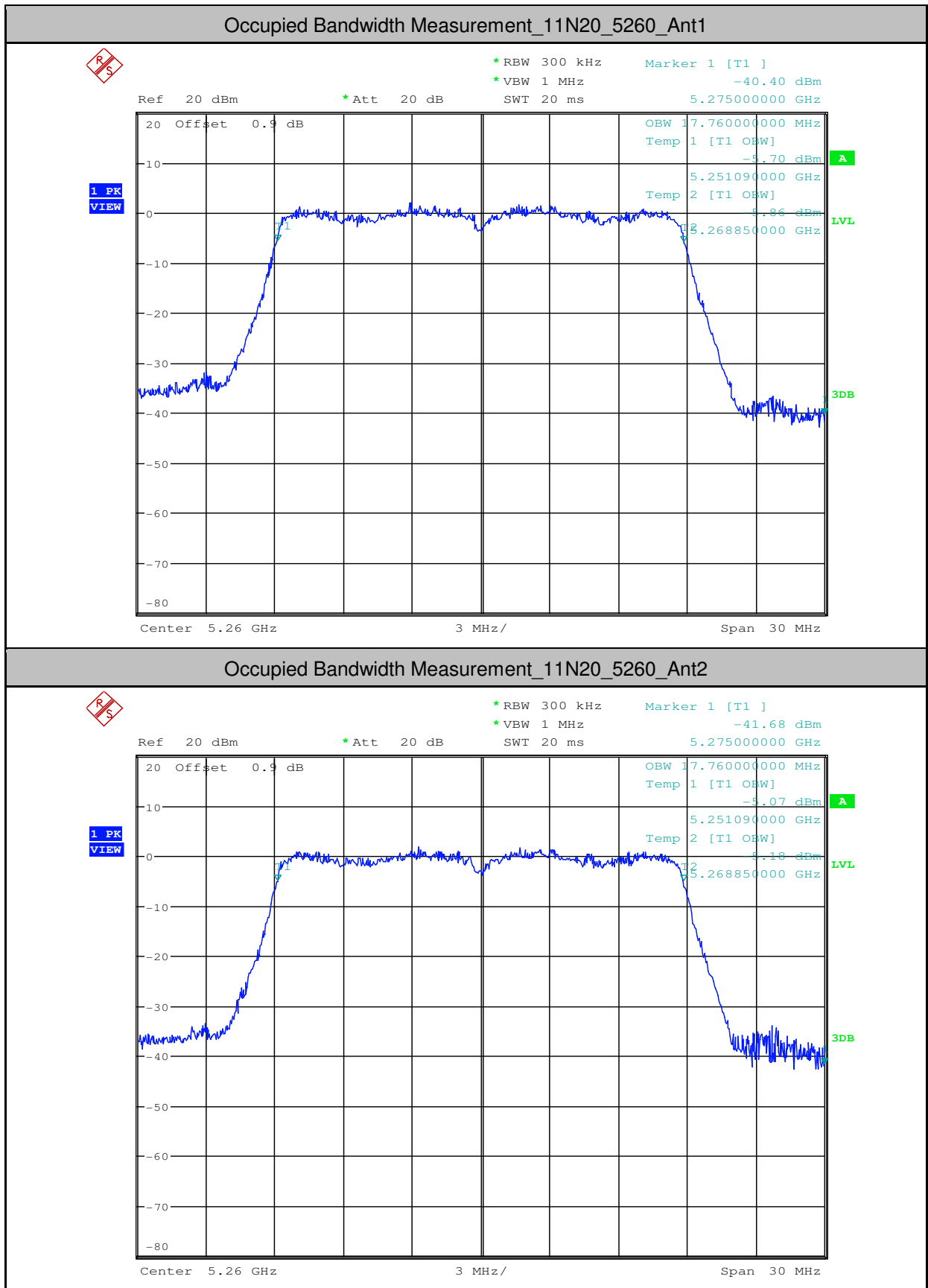
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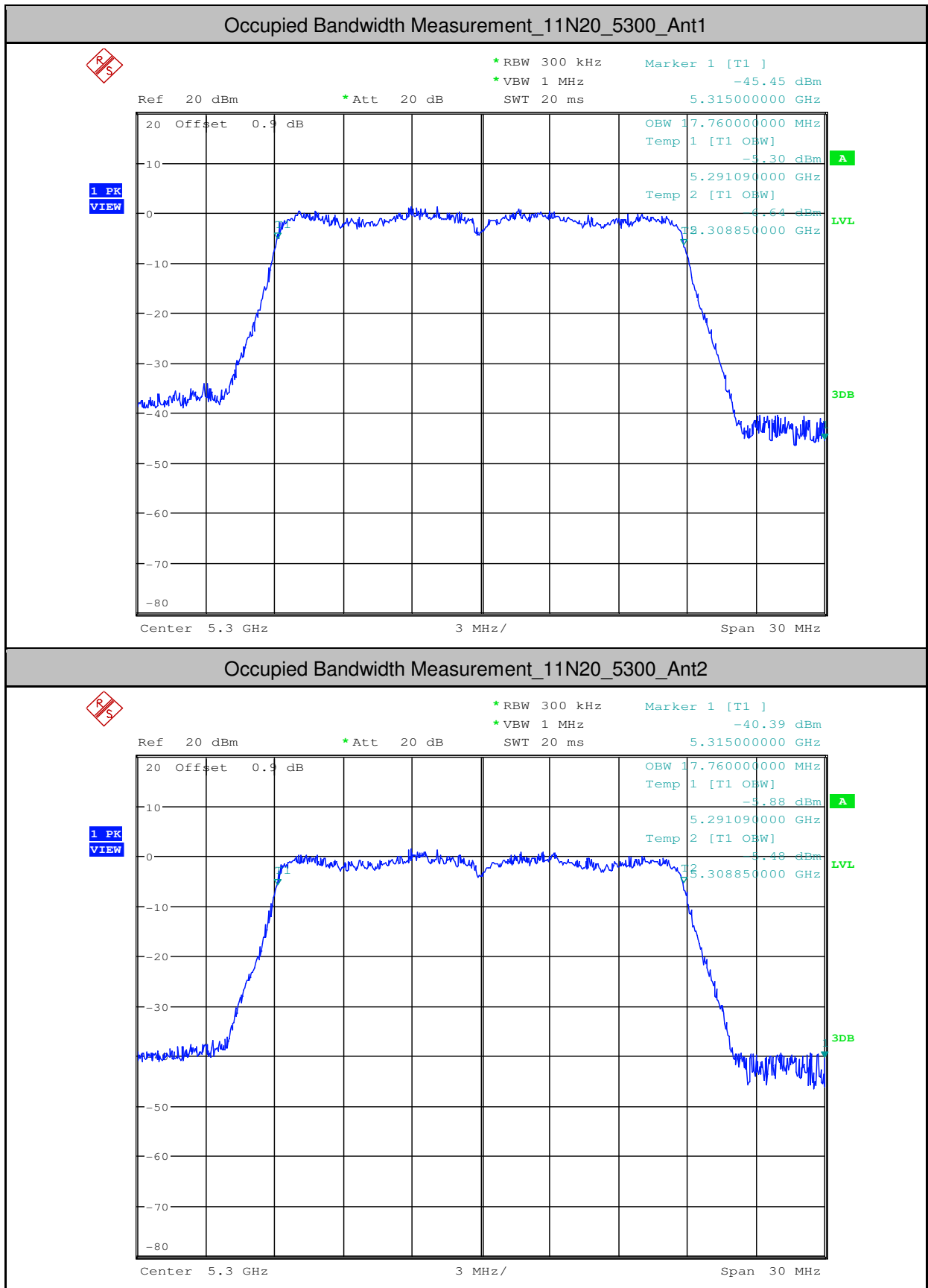


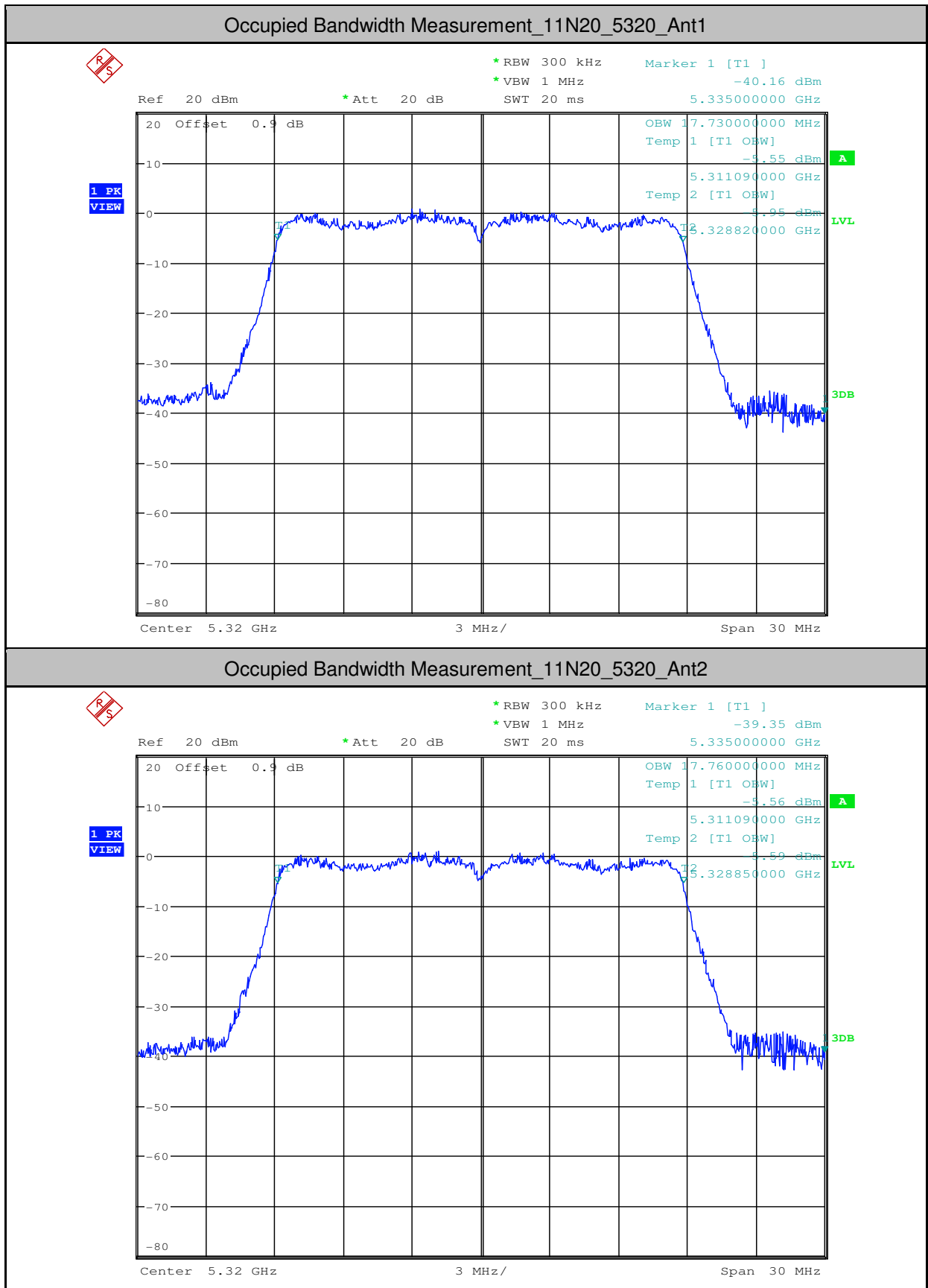


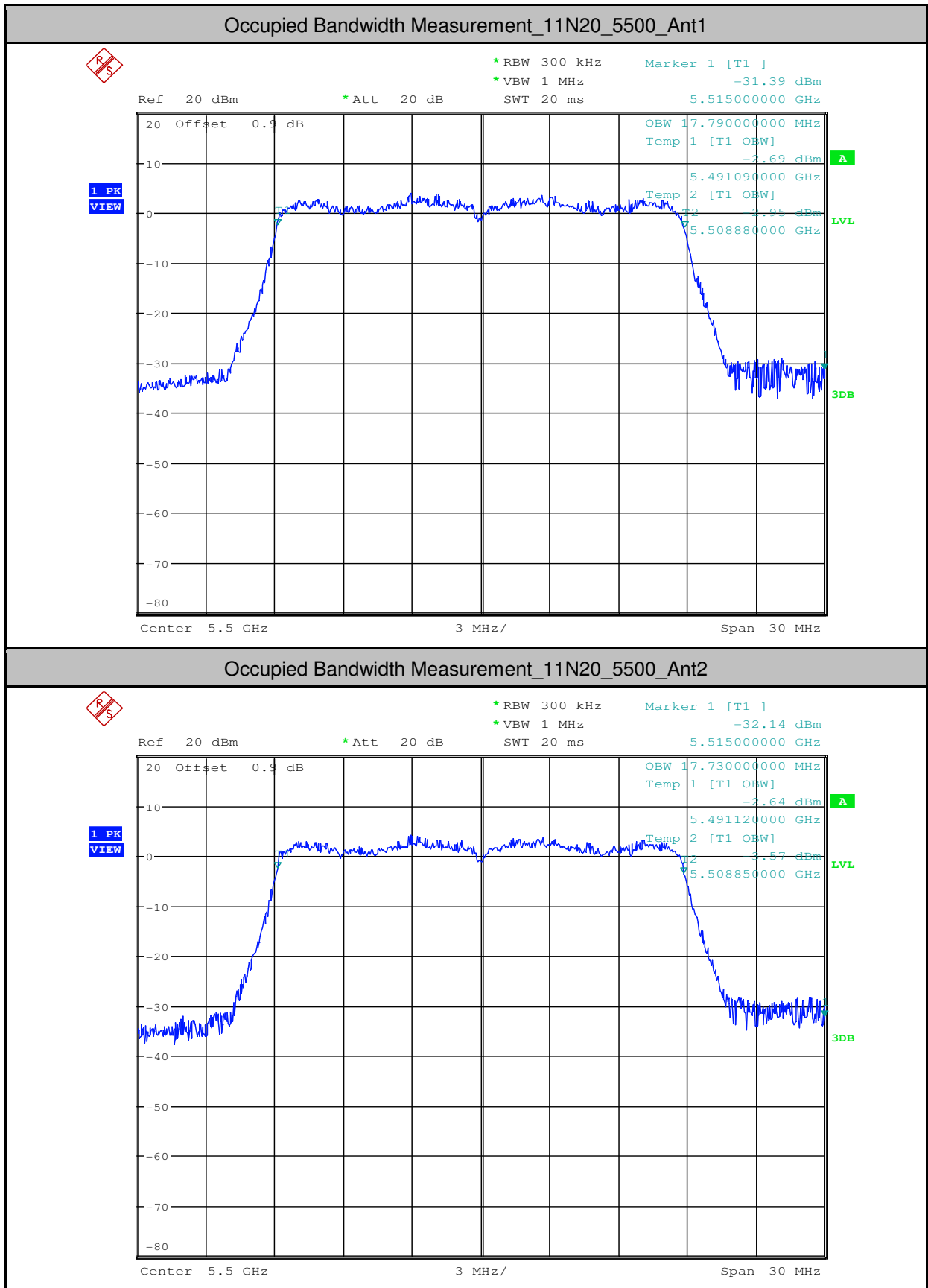


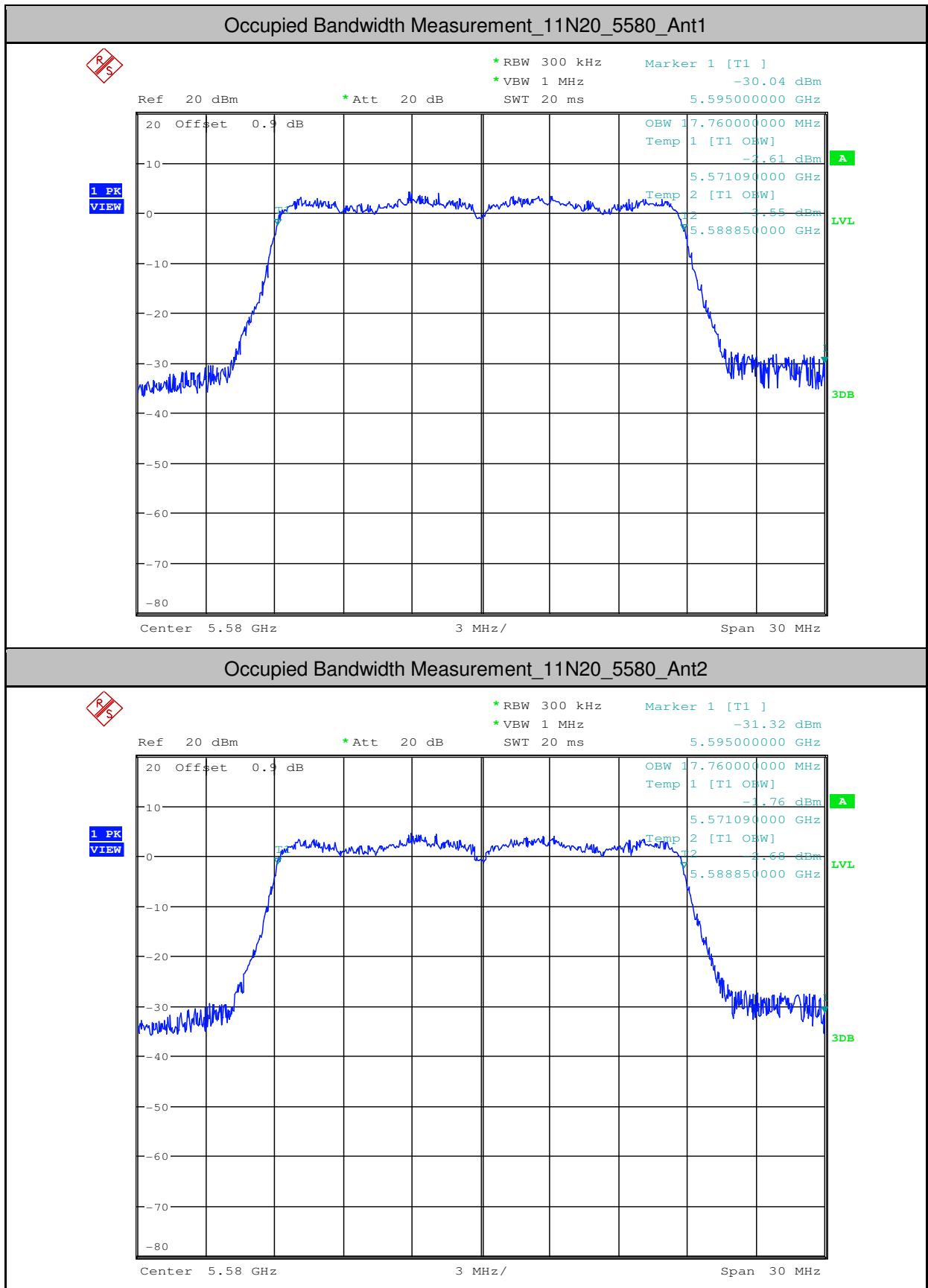


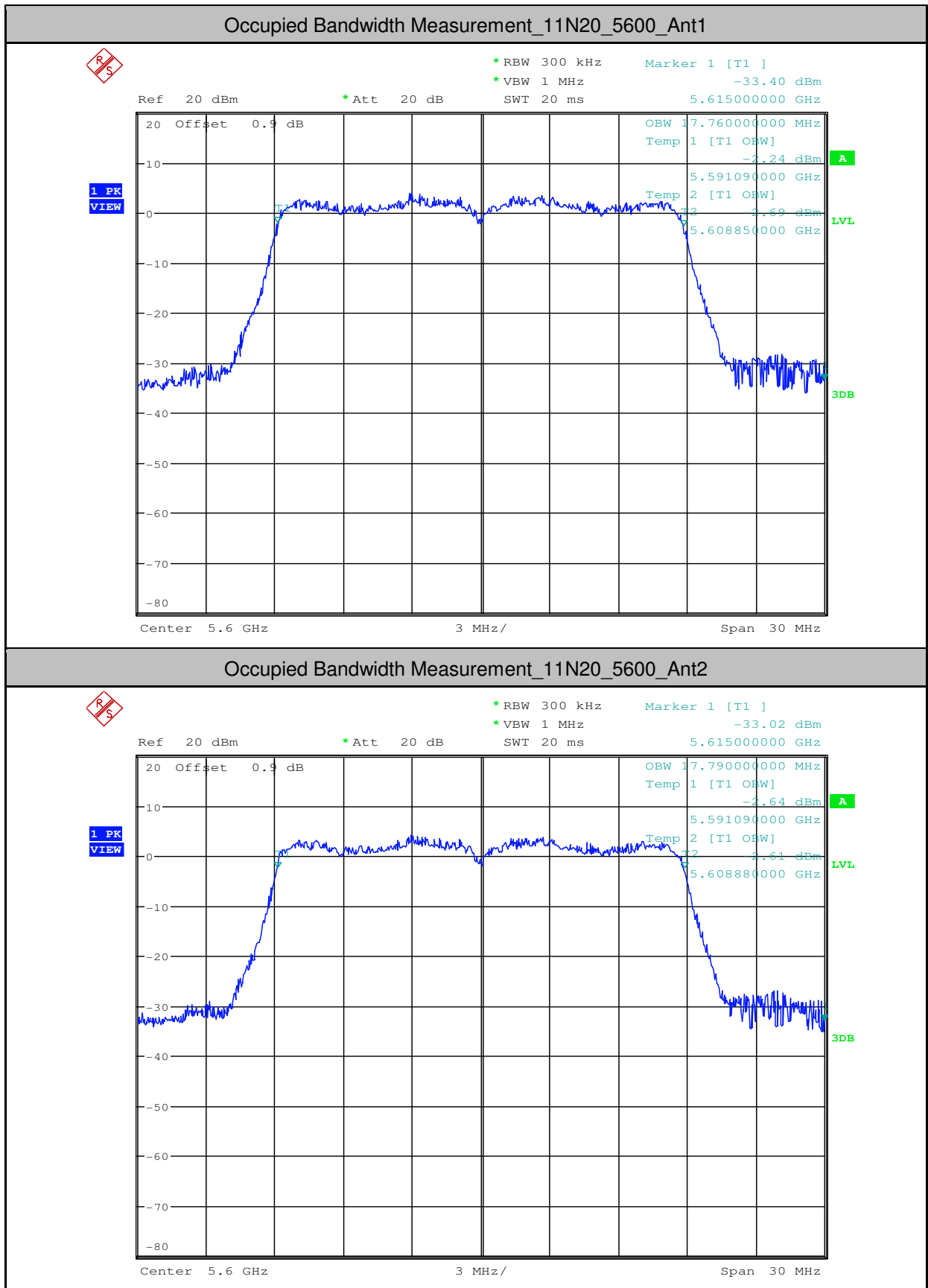


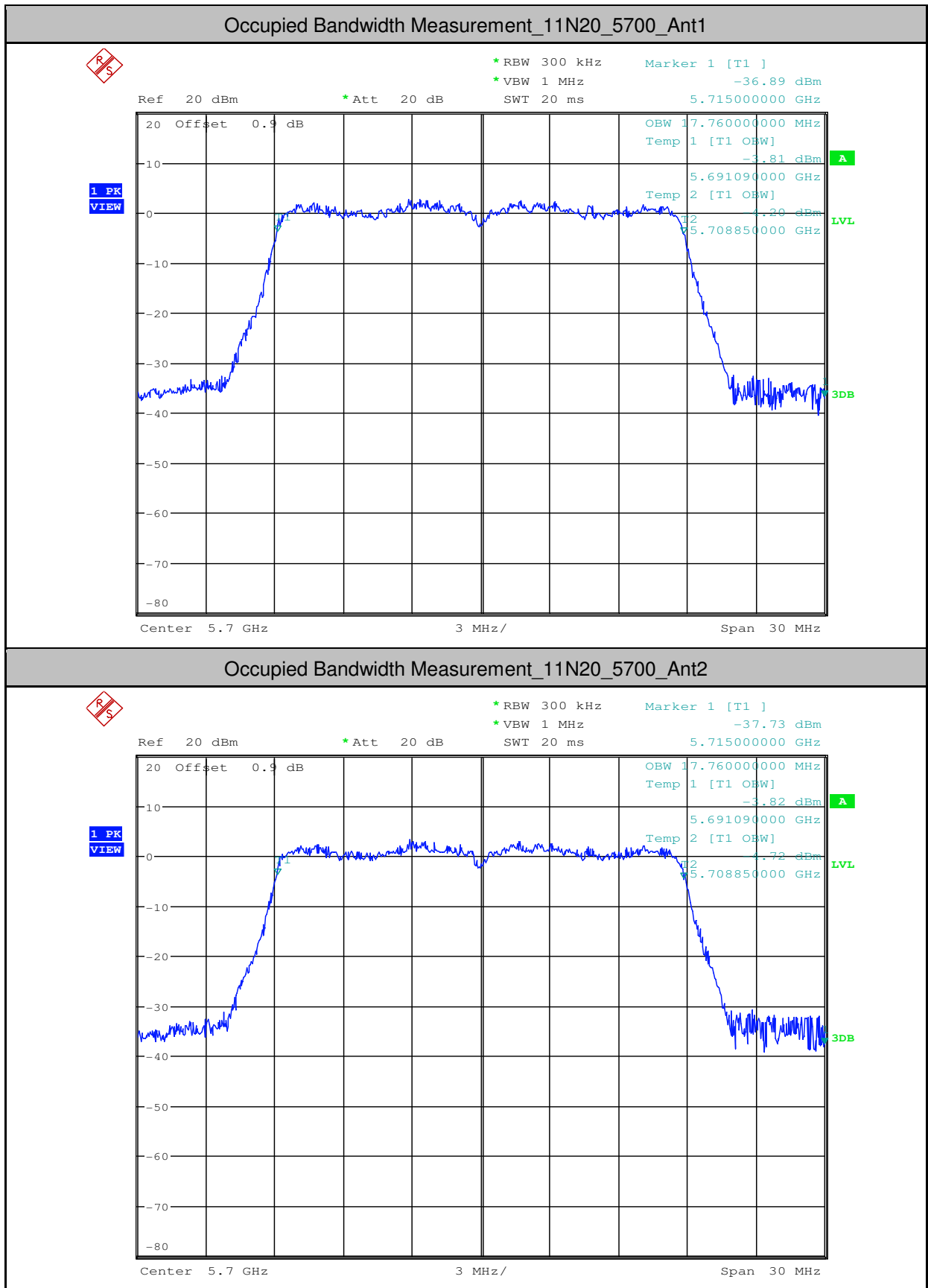


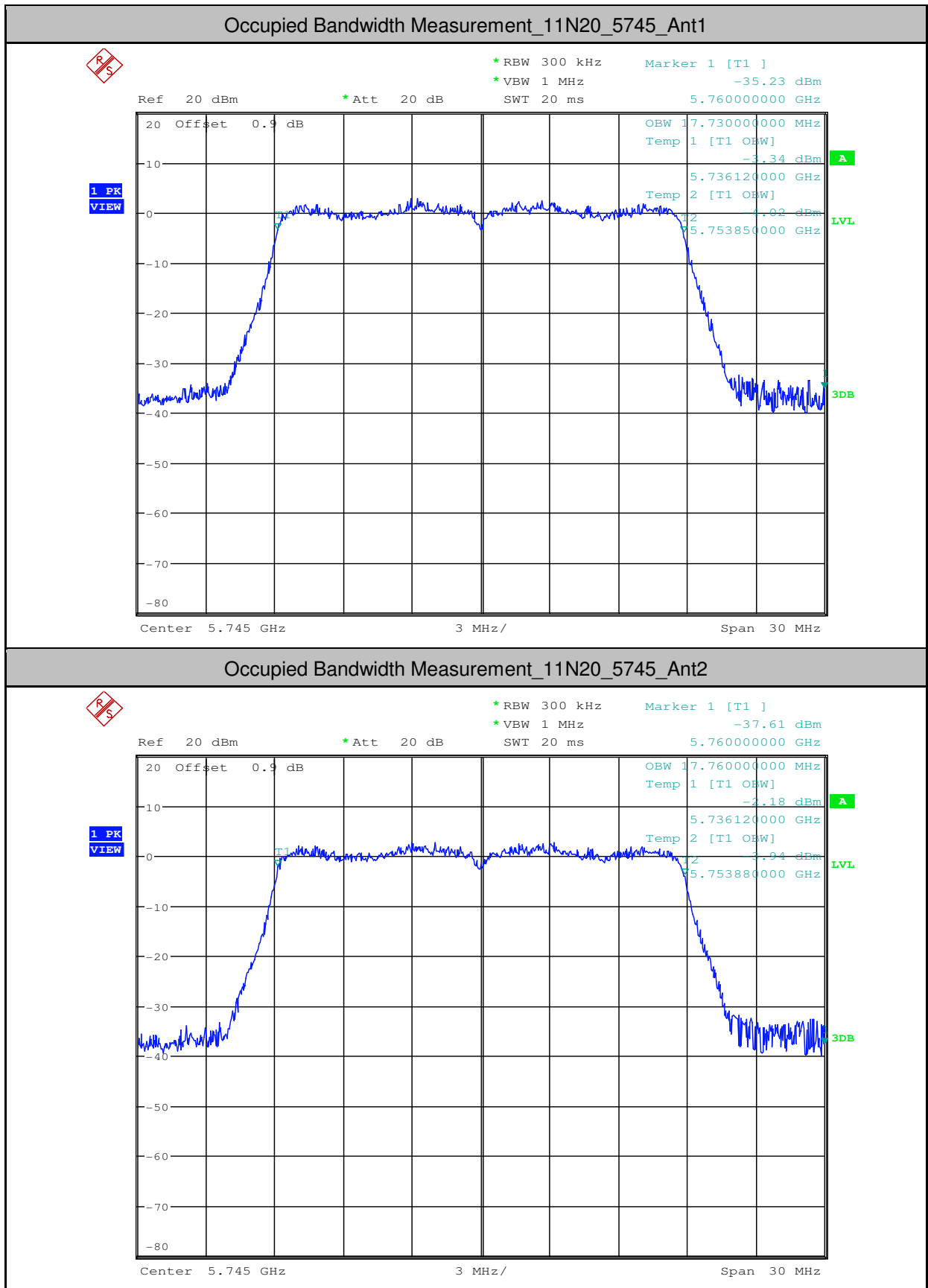


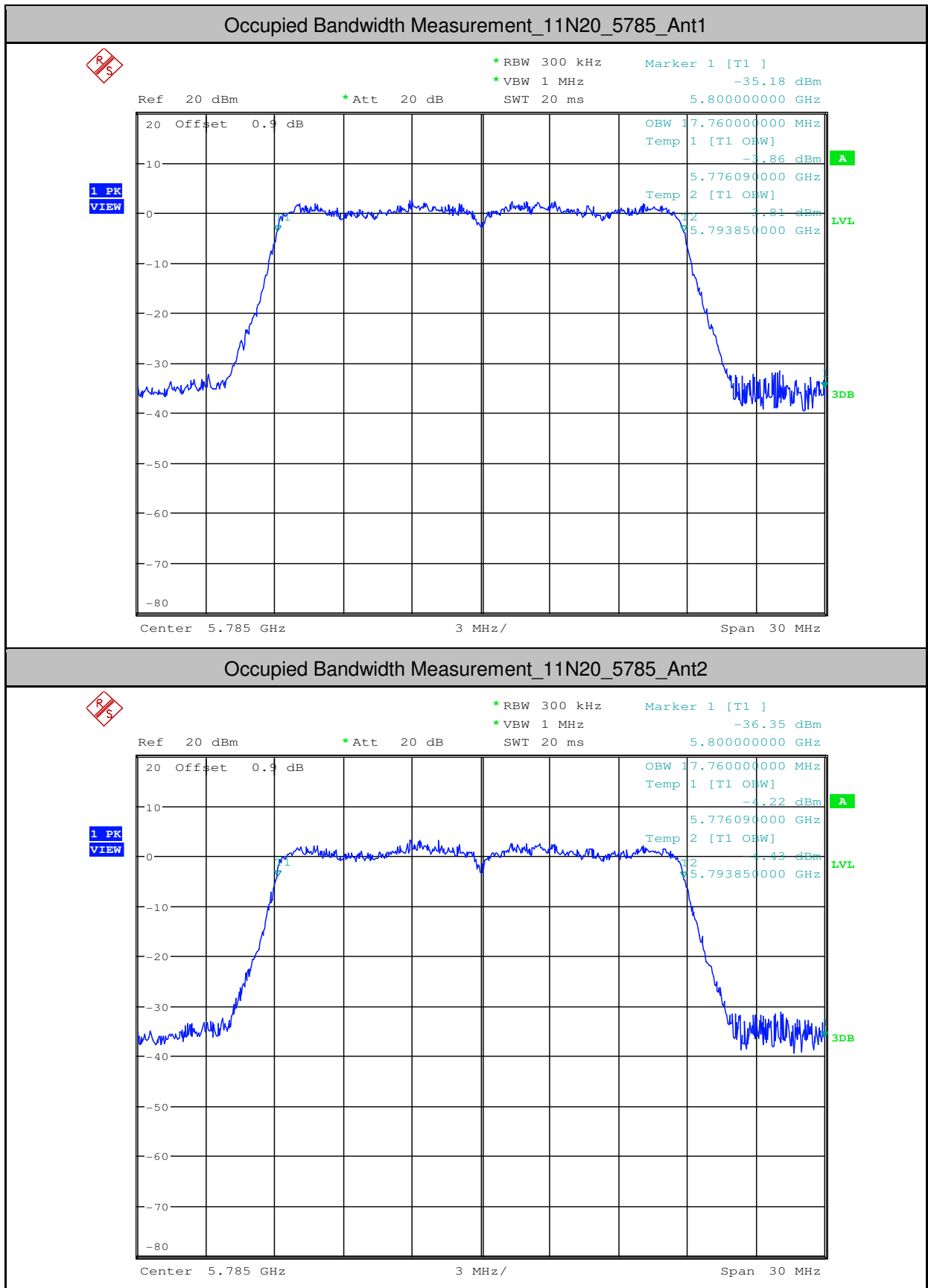


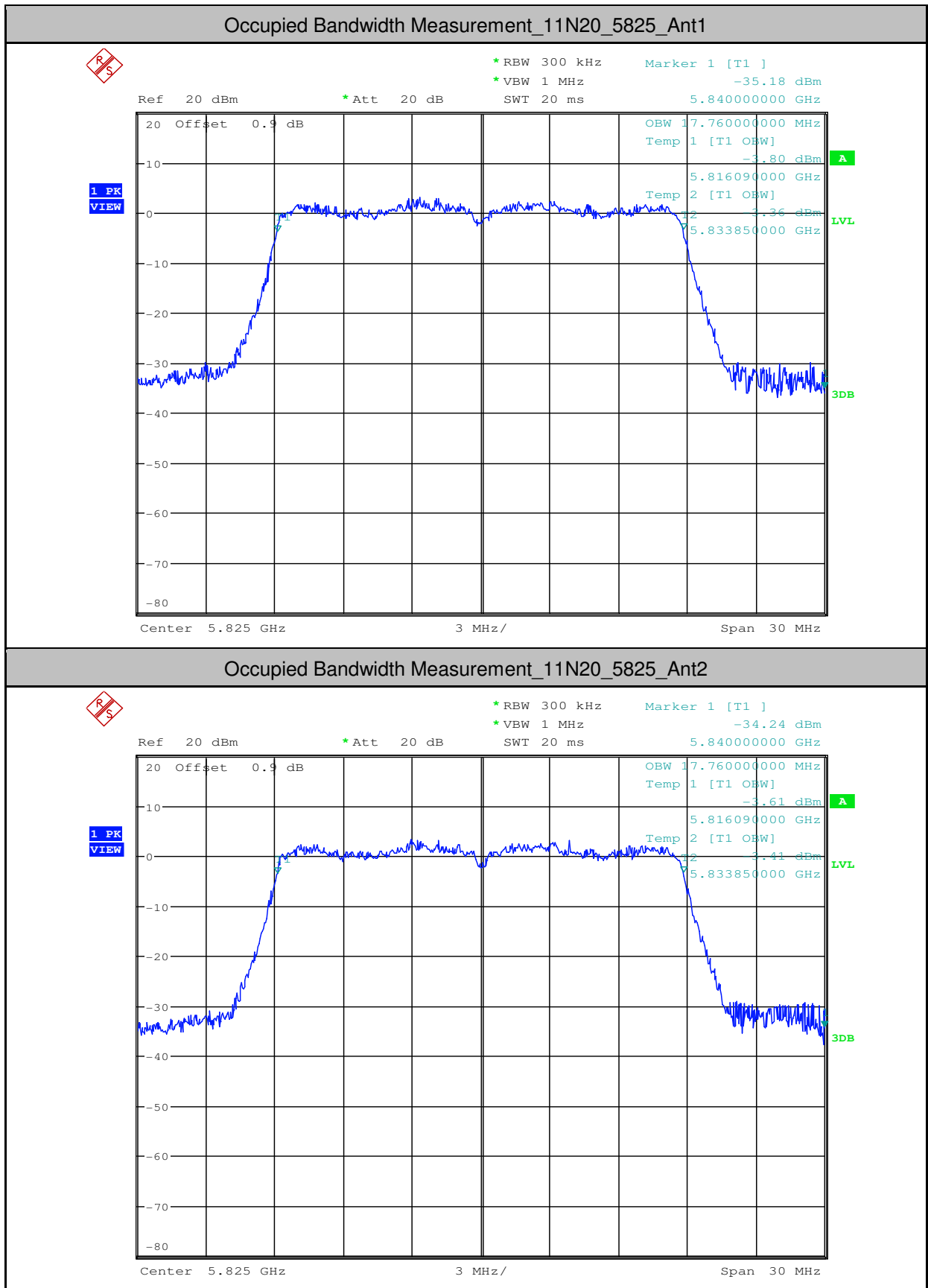


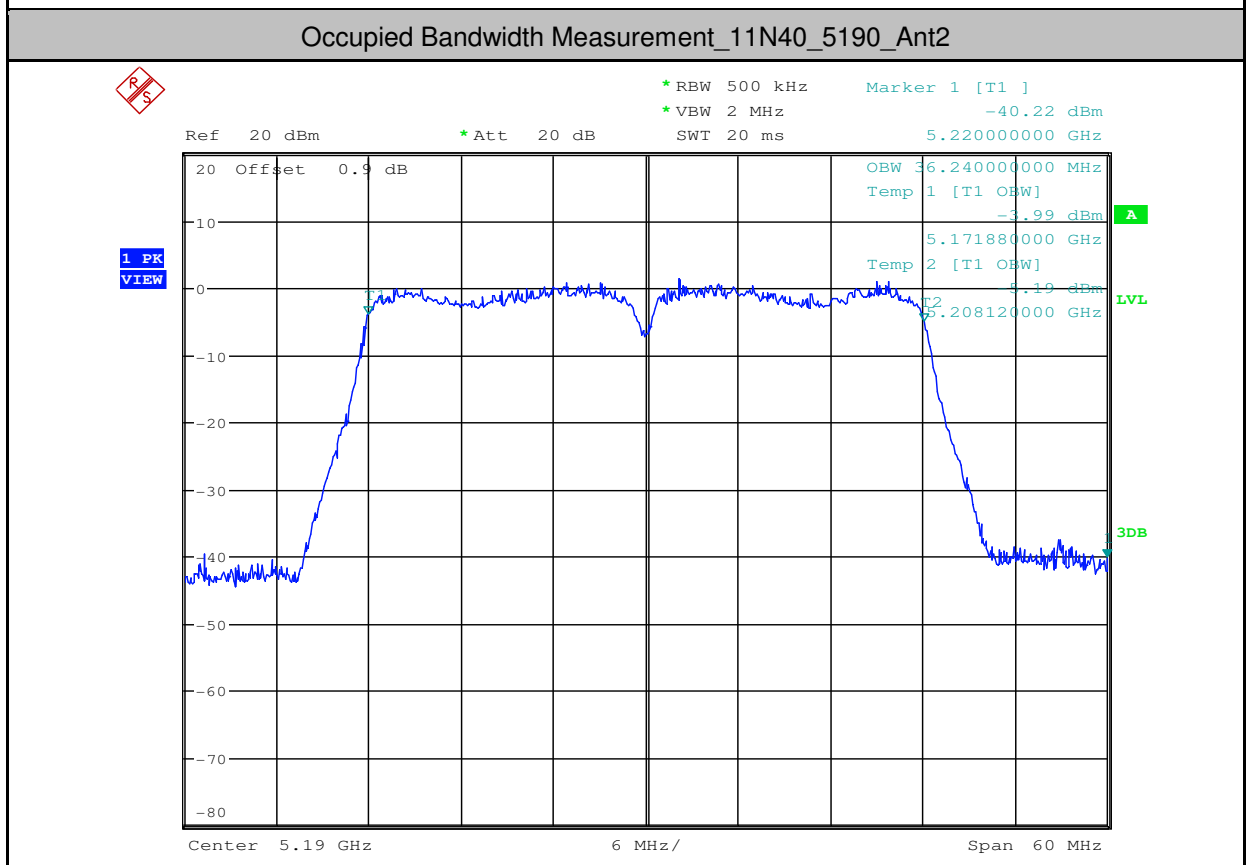
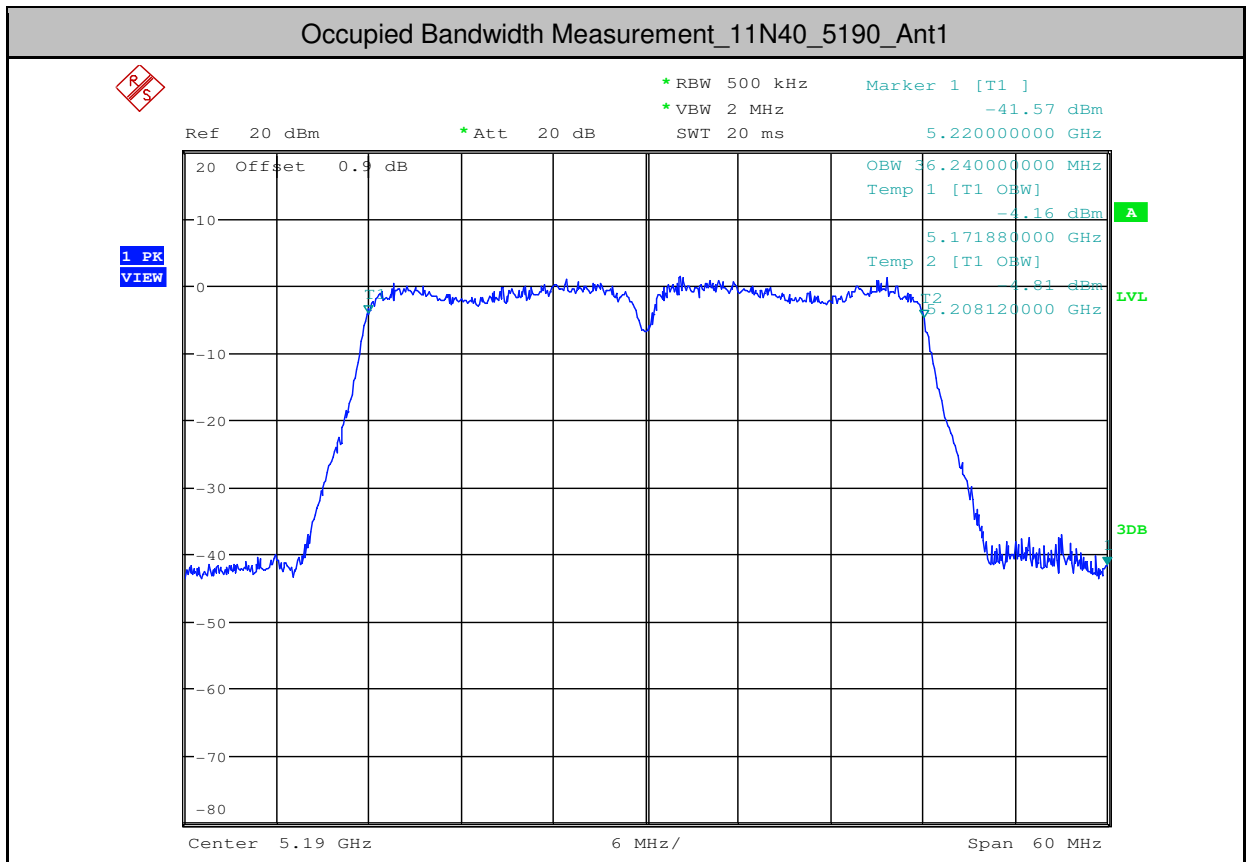


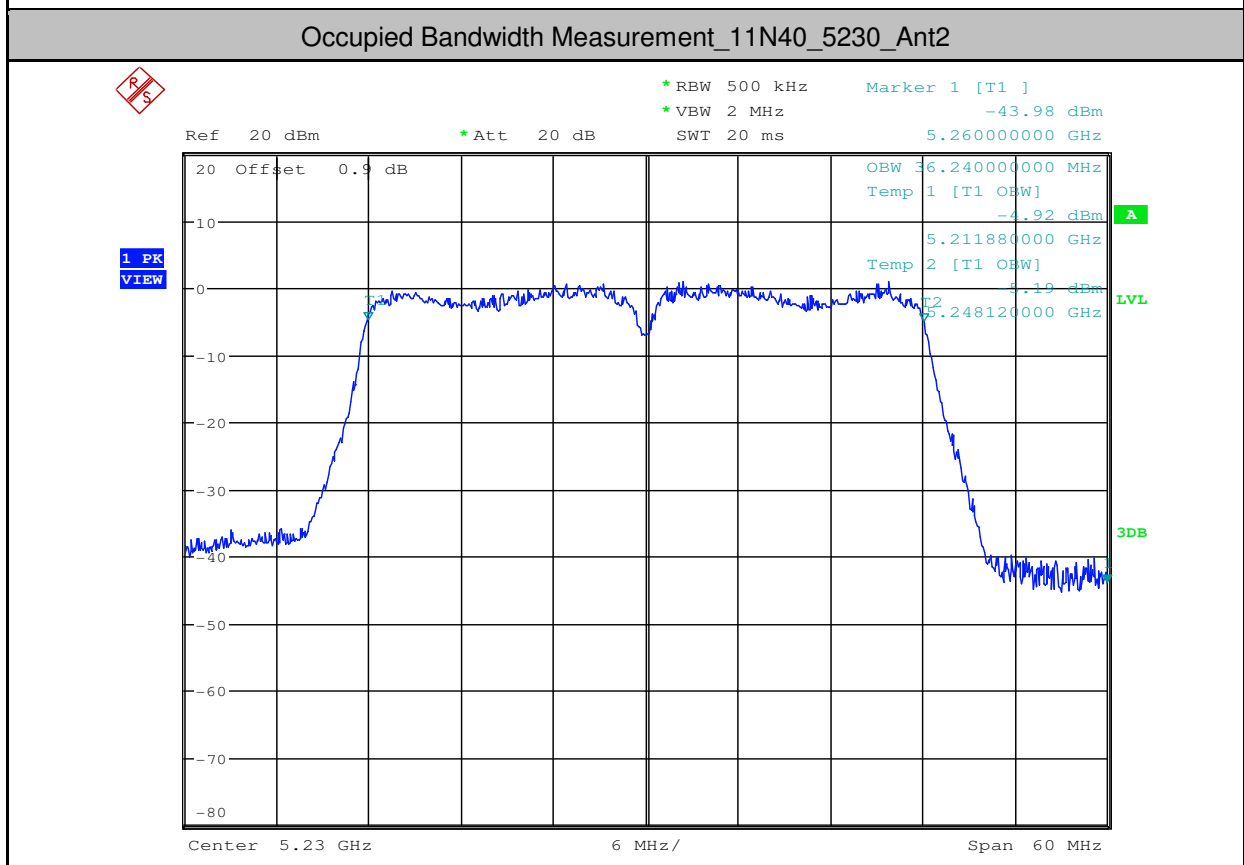
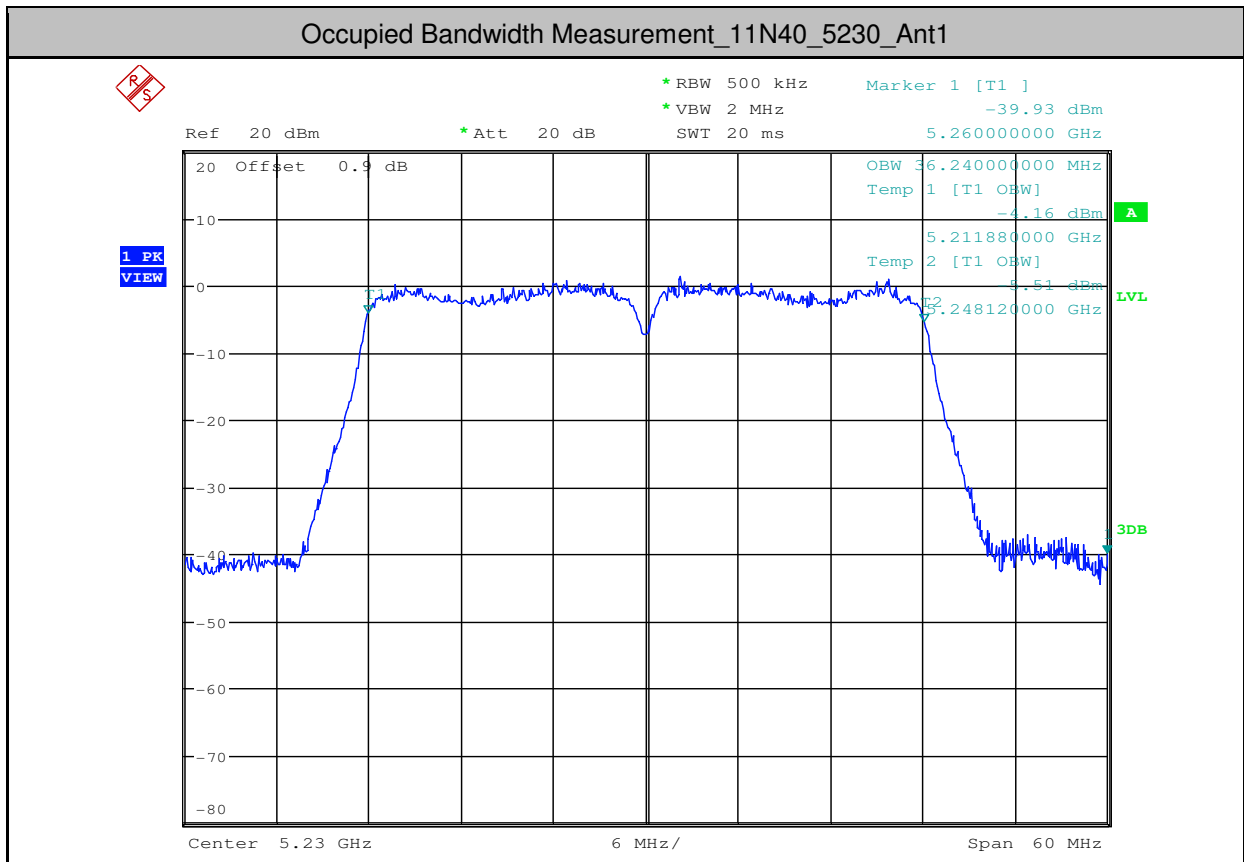


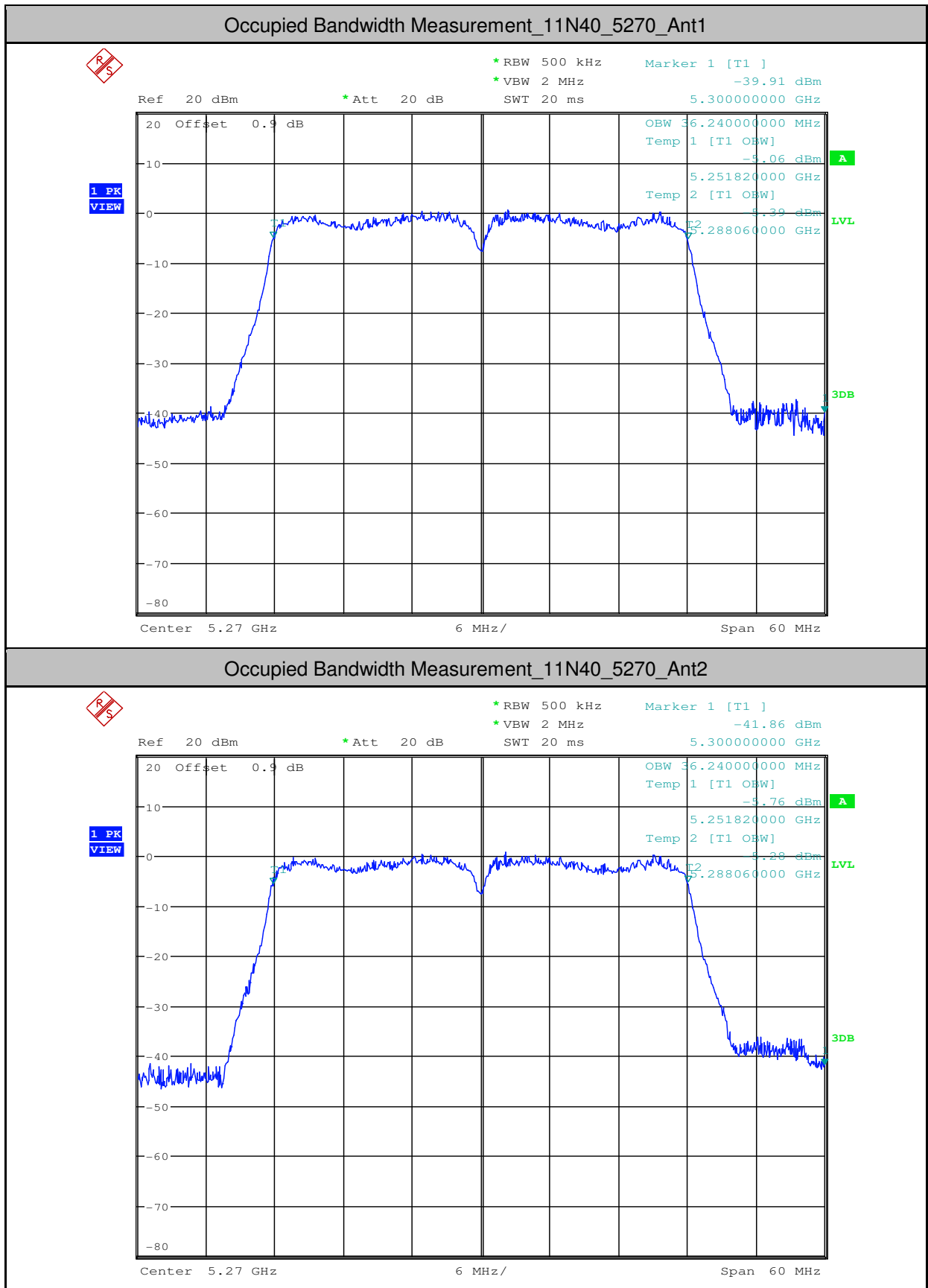


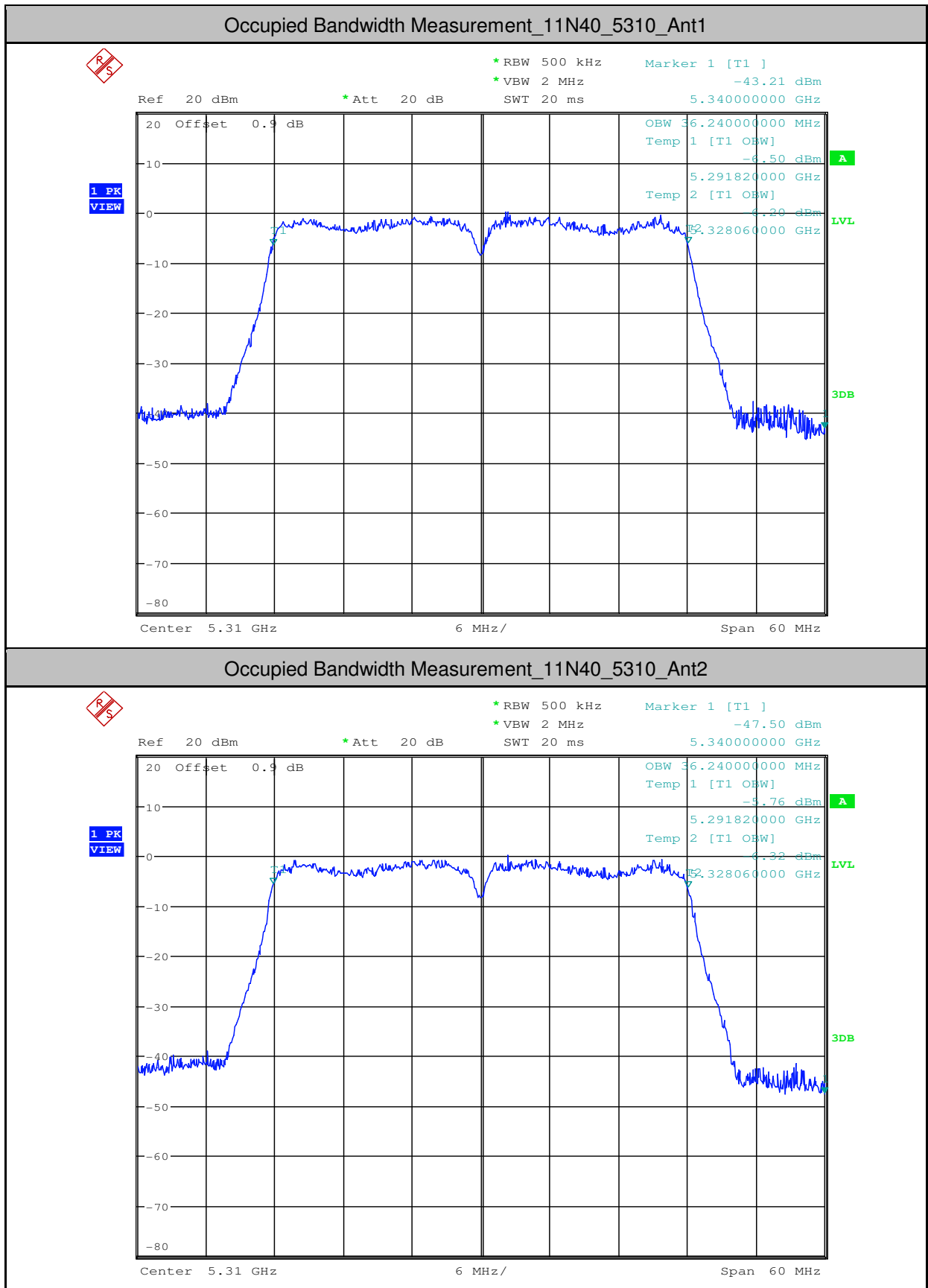














1 PK

VIEW

*RBW 500 kHz

*VBW 2 MHz

SWT 20 ms

Marker 1 [T1]

-47.50 dBm

5.340000000 GHz

Ref 20 dBm

*Att 20 dB

Offset 0.9 dB

OBW 36.240000000 MHz

Temp 1 [T1 OBW]

-8.76 dBm

5.291820000 GHz

Temp 2 [T1 OBW]

-6.32 dBm

5.328060000 GHz

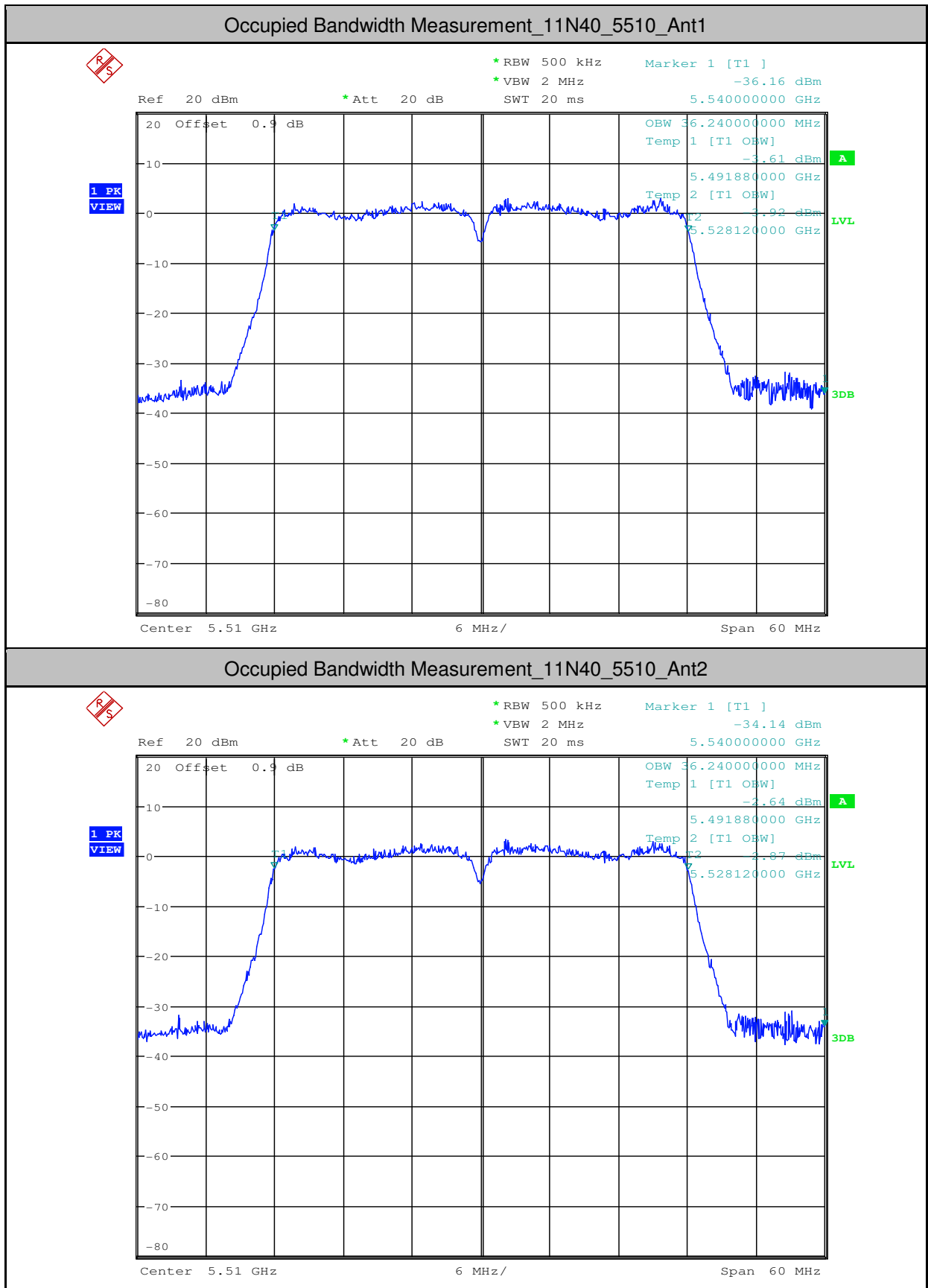
LVL

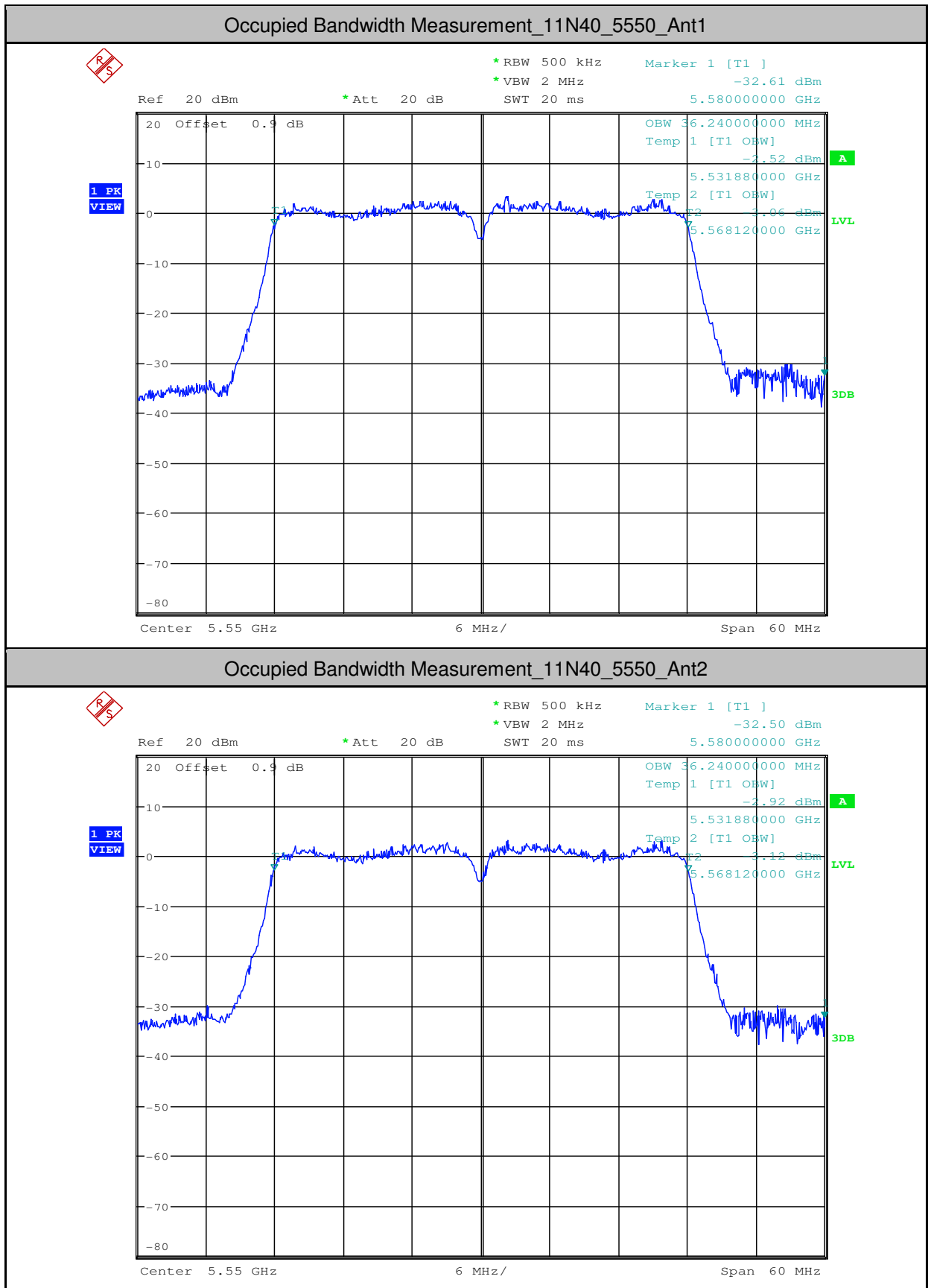
3DB

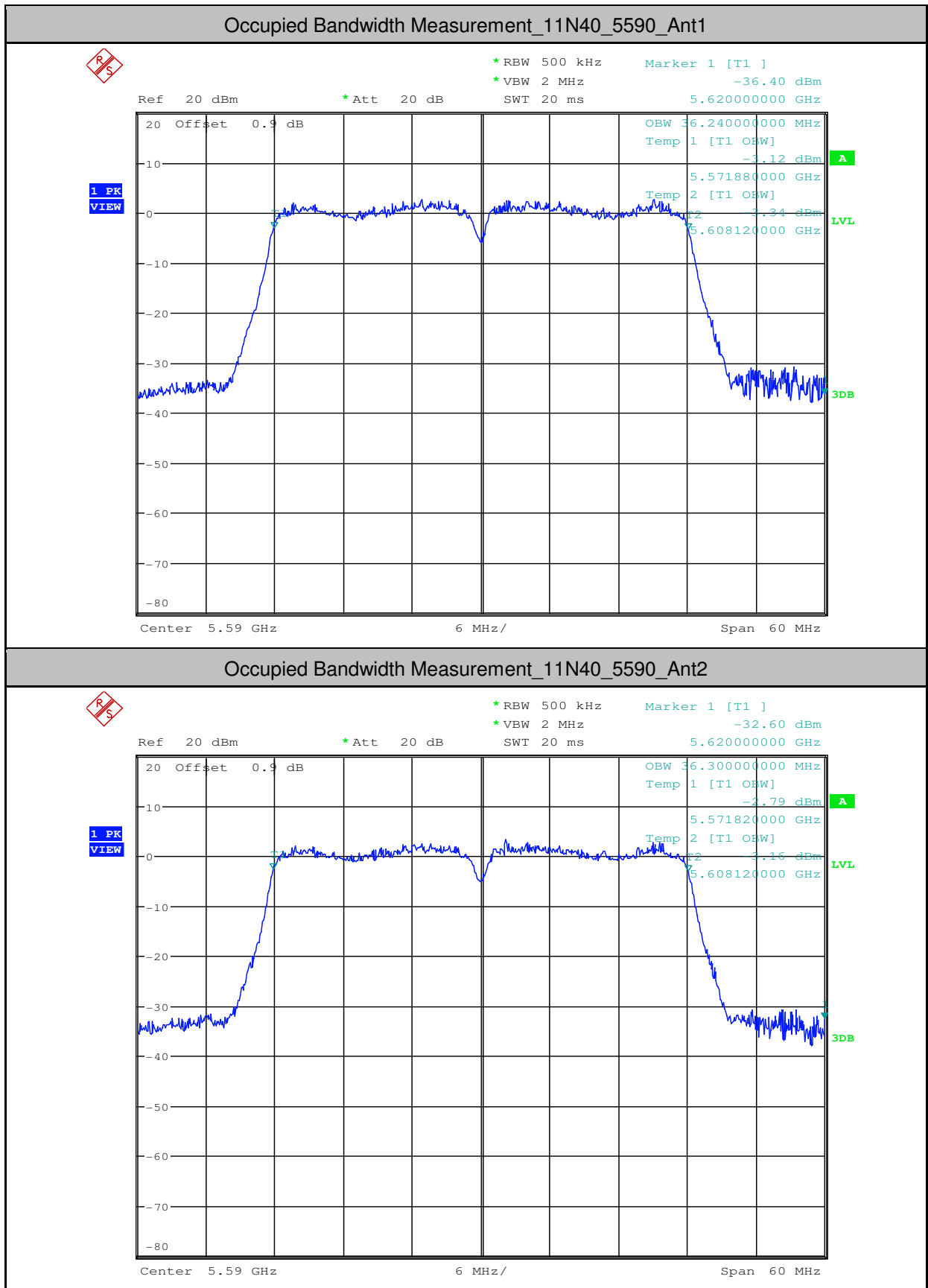
Center 5.31 GHz

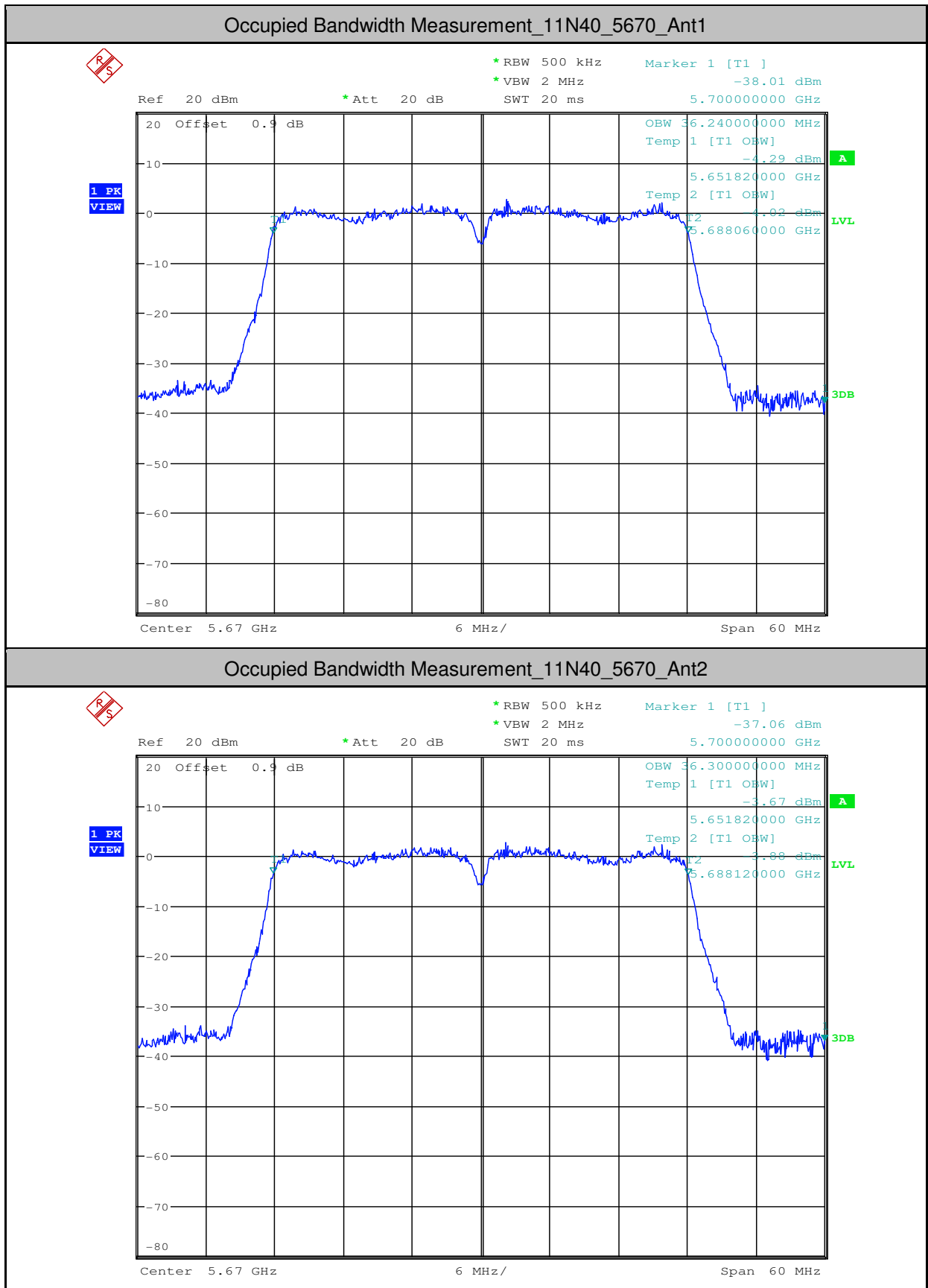
6 MHz/

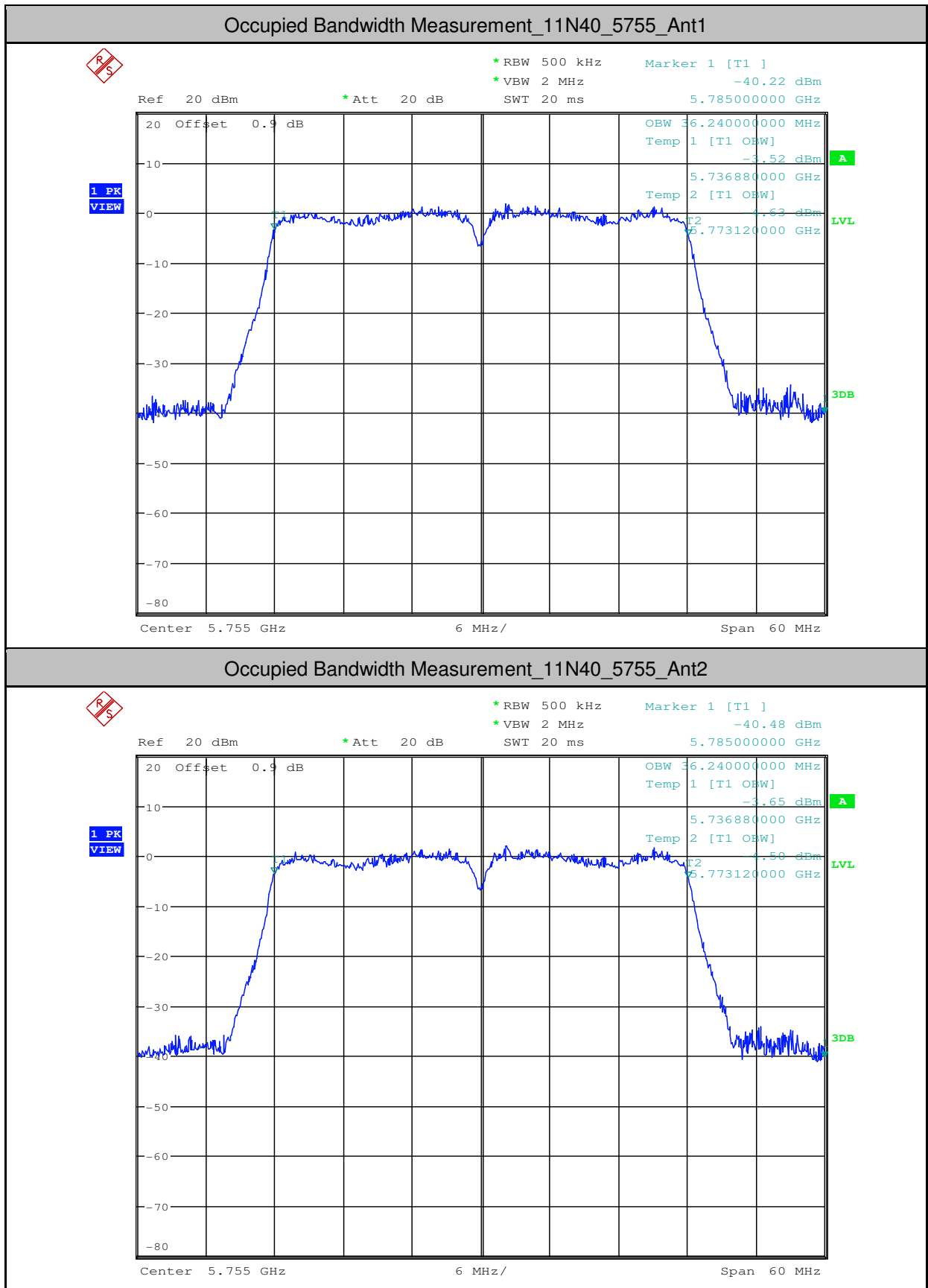
Span 60 MHz

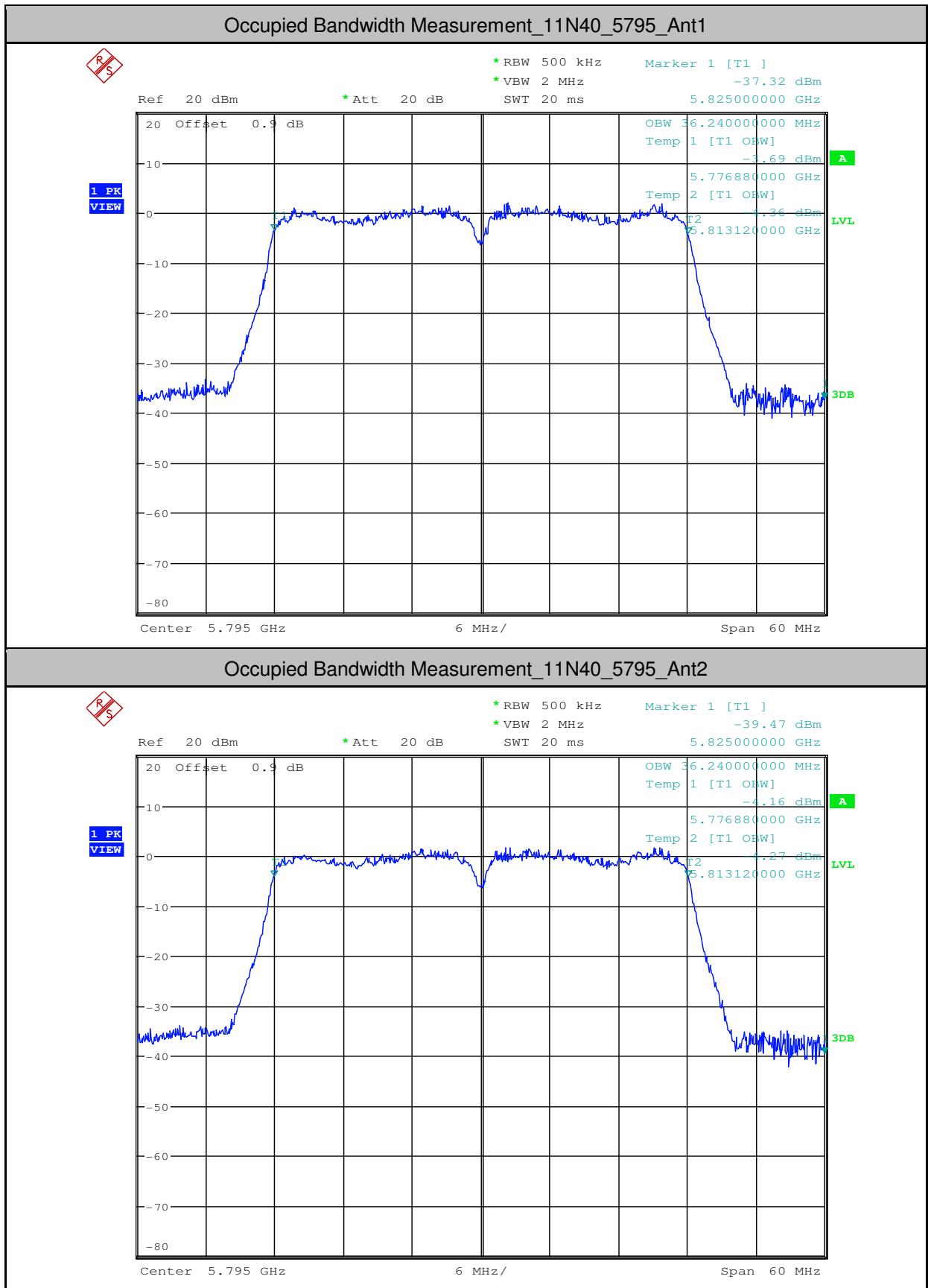


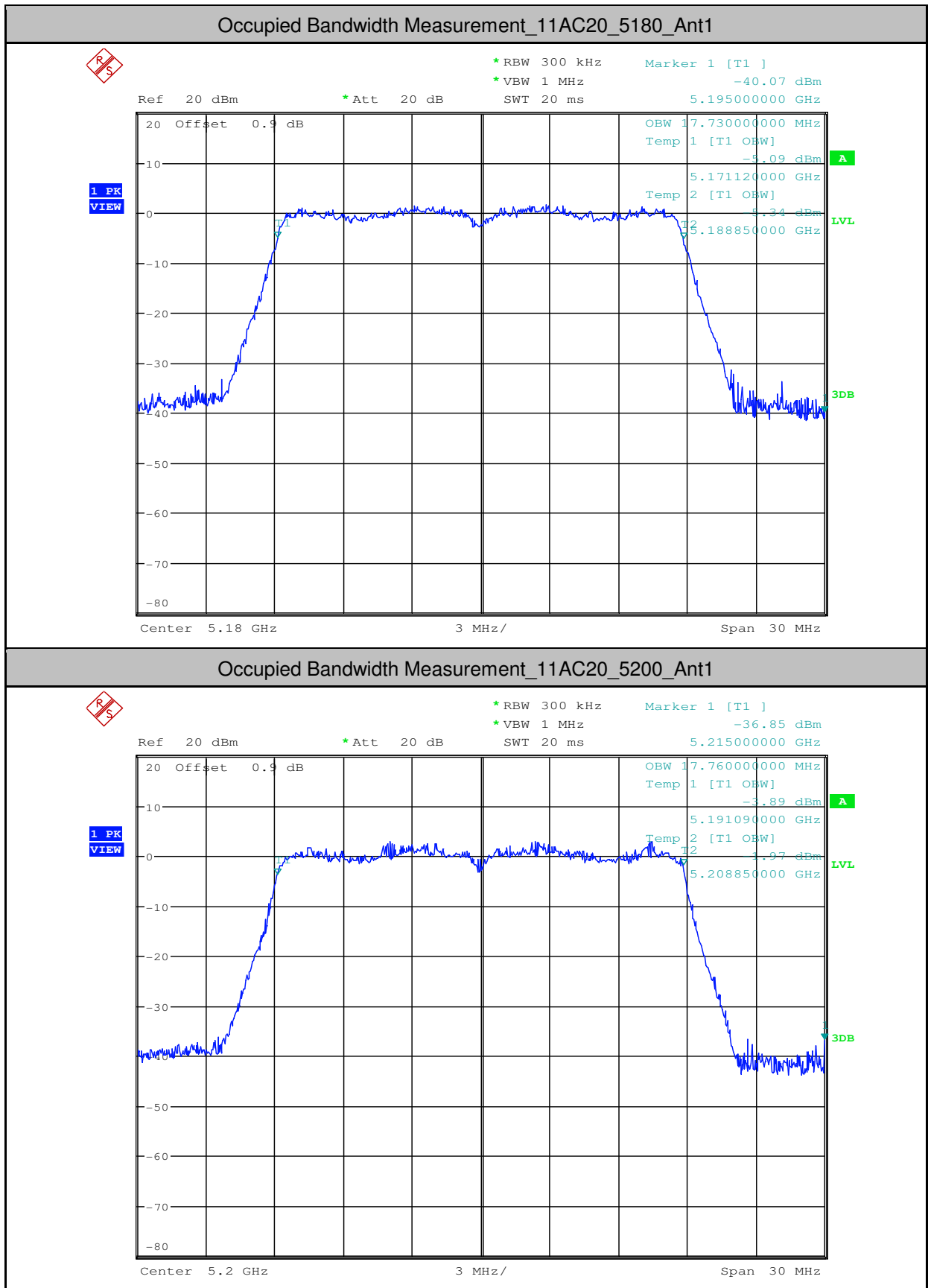


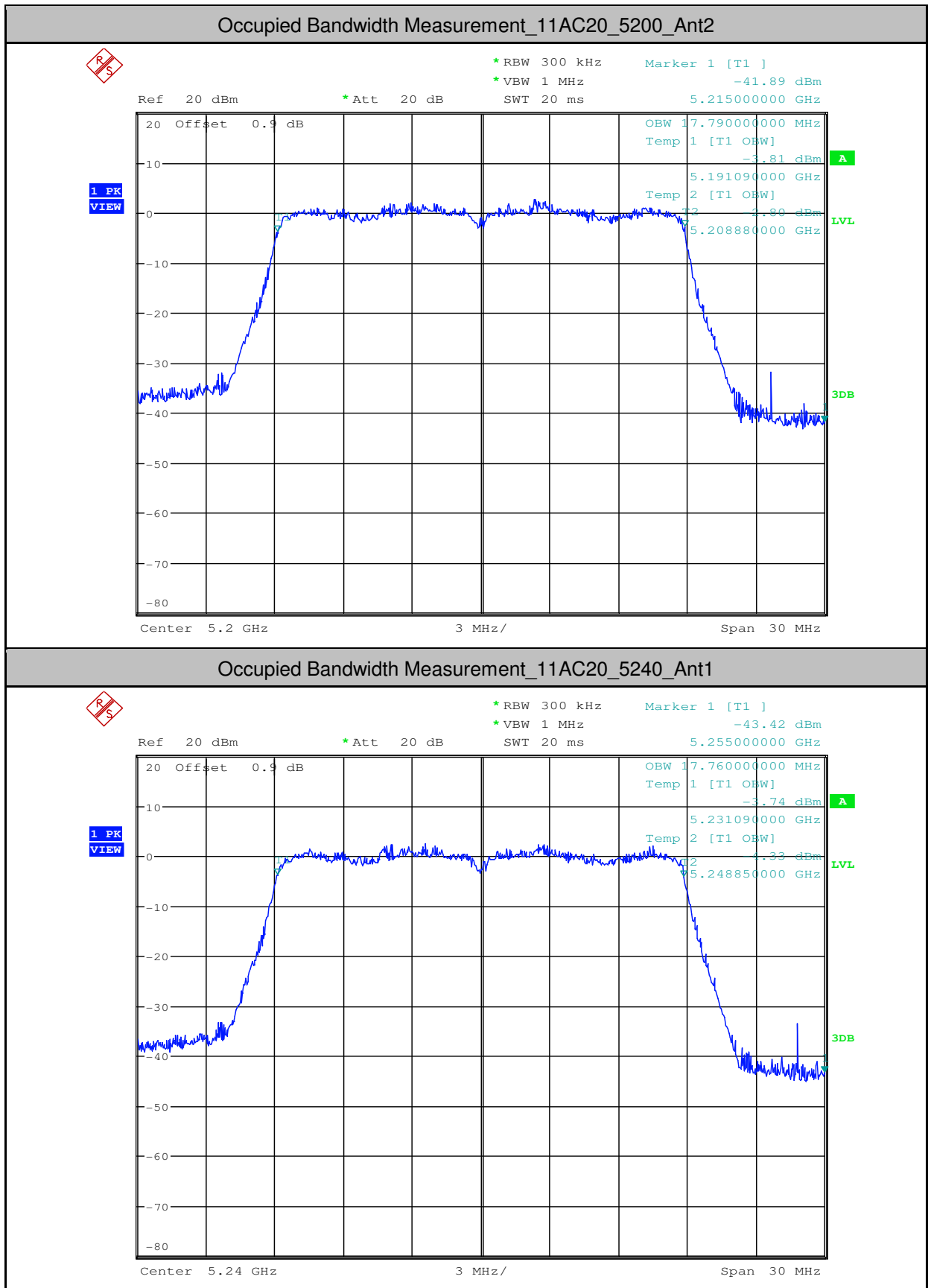


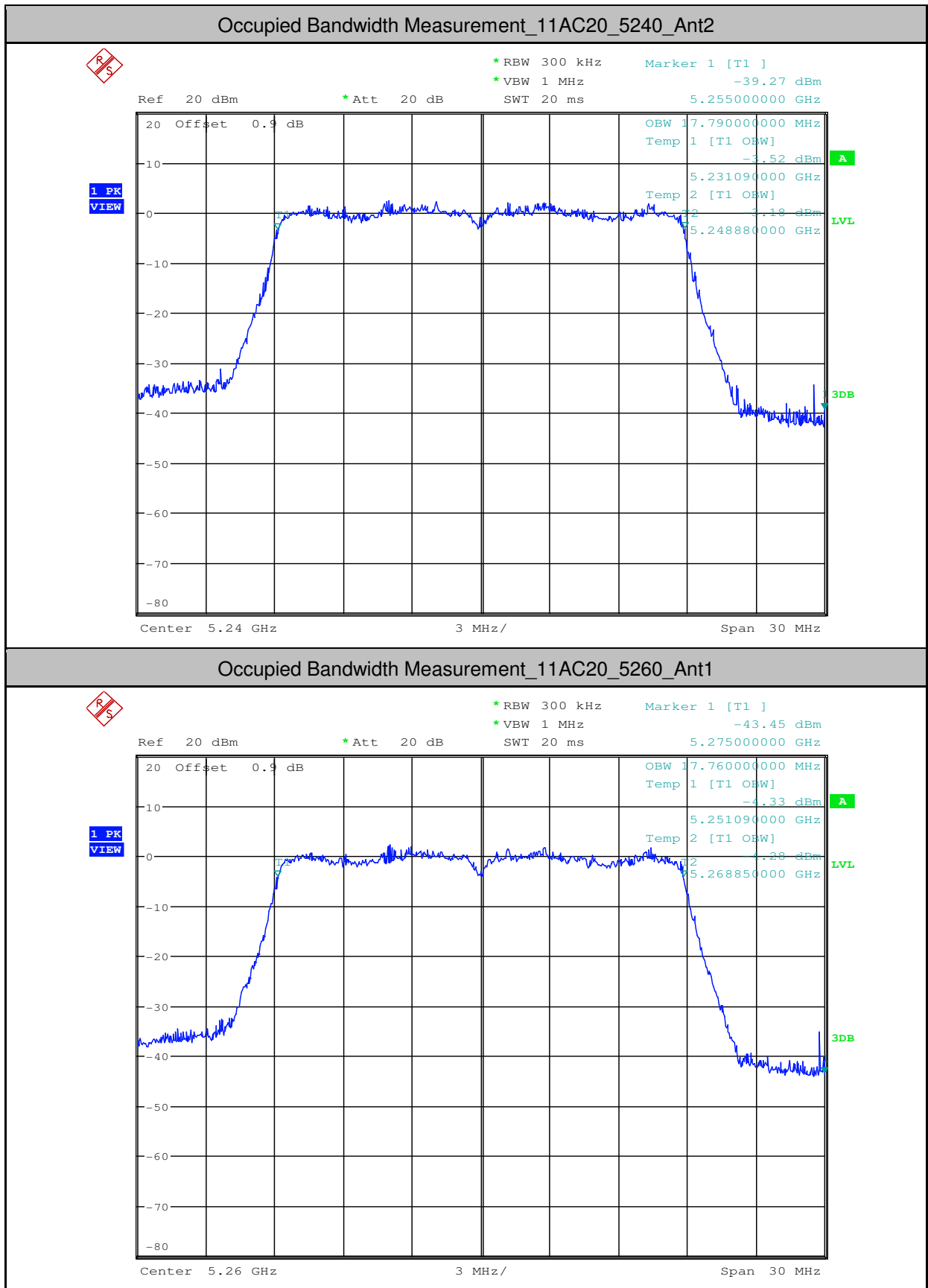


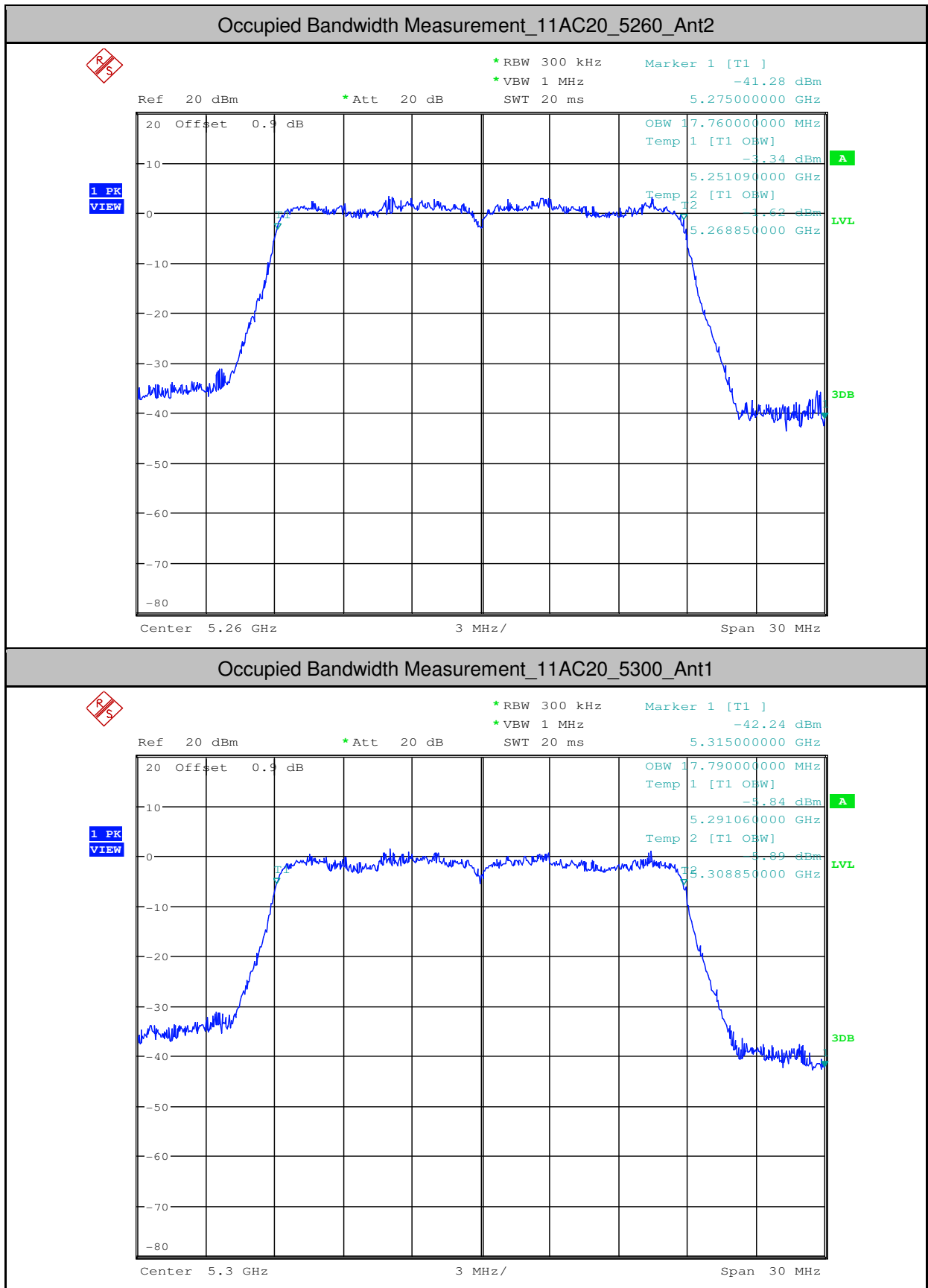


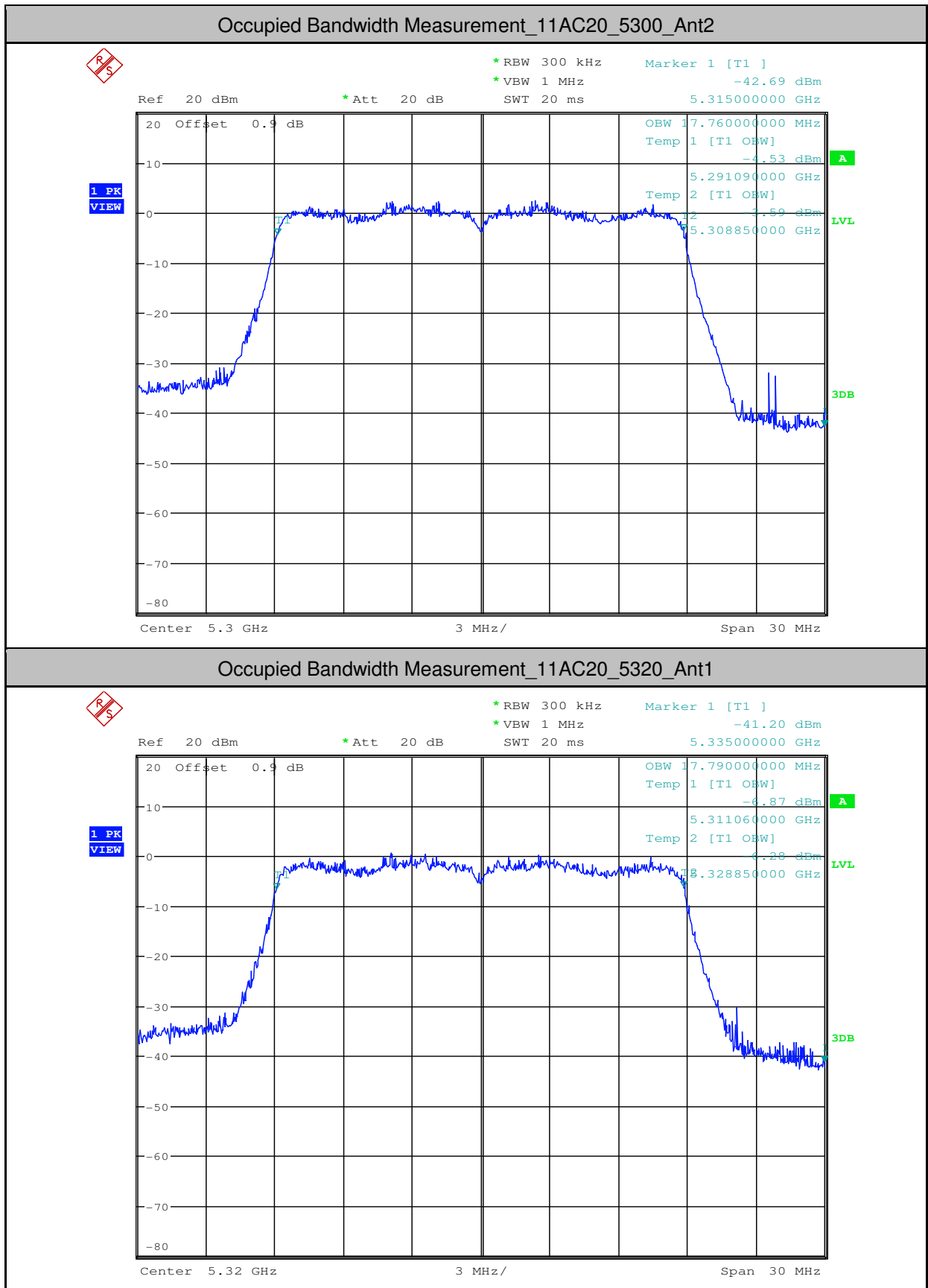


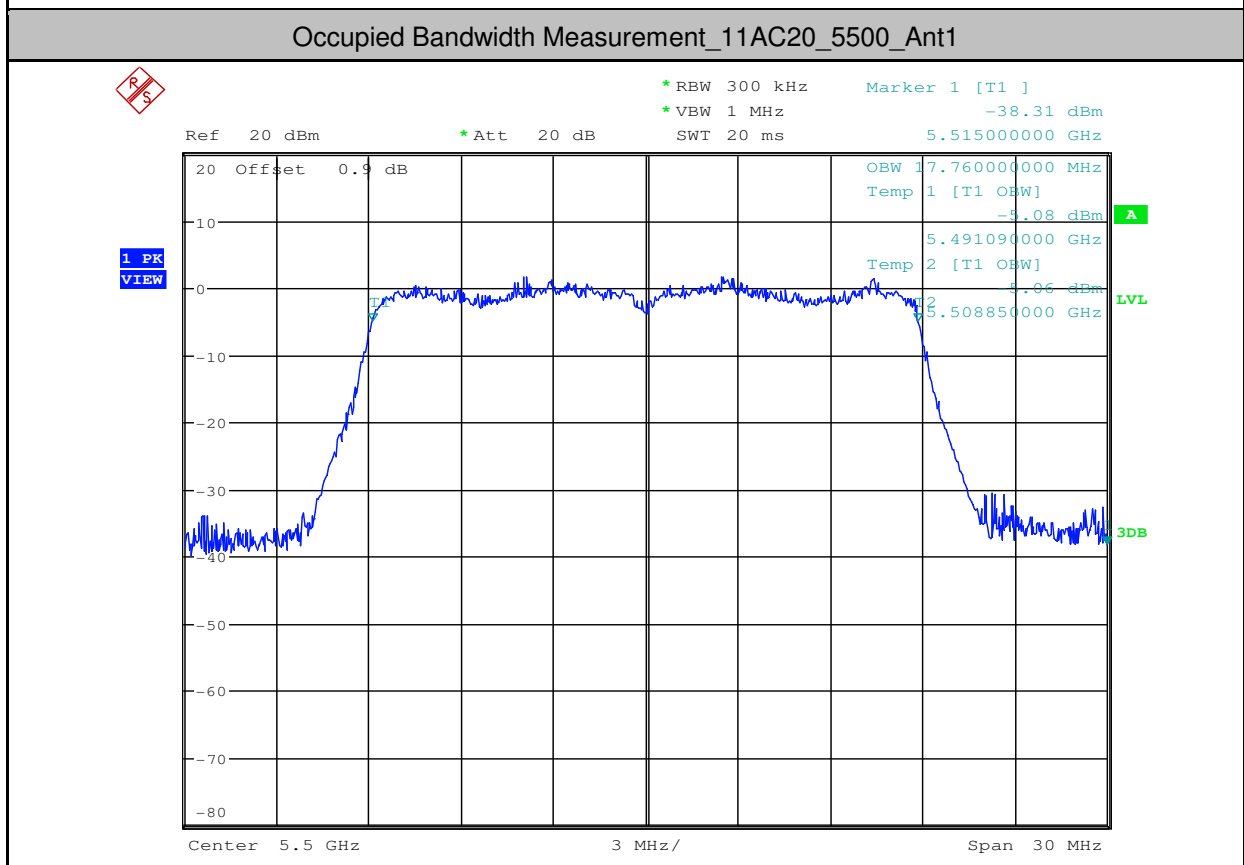
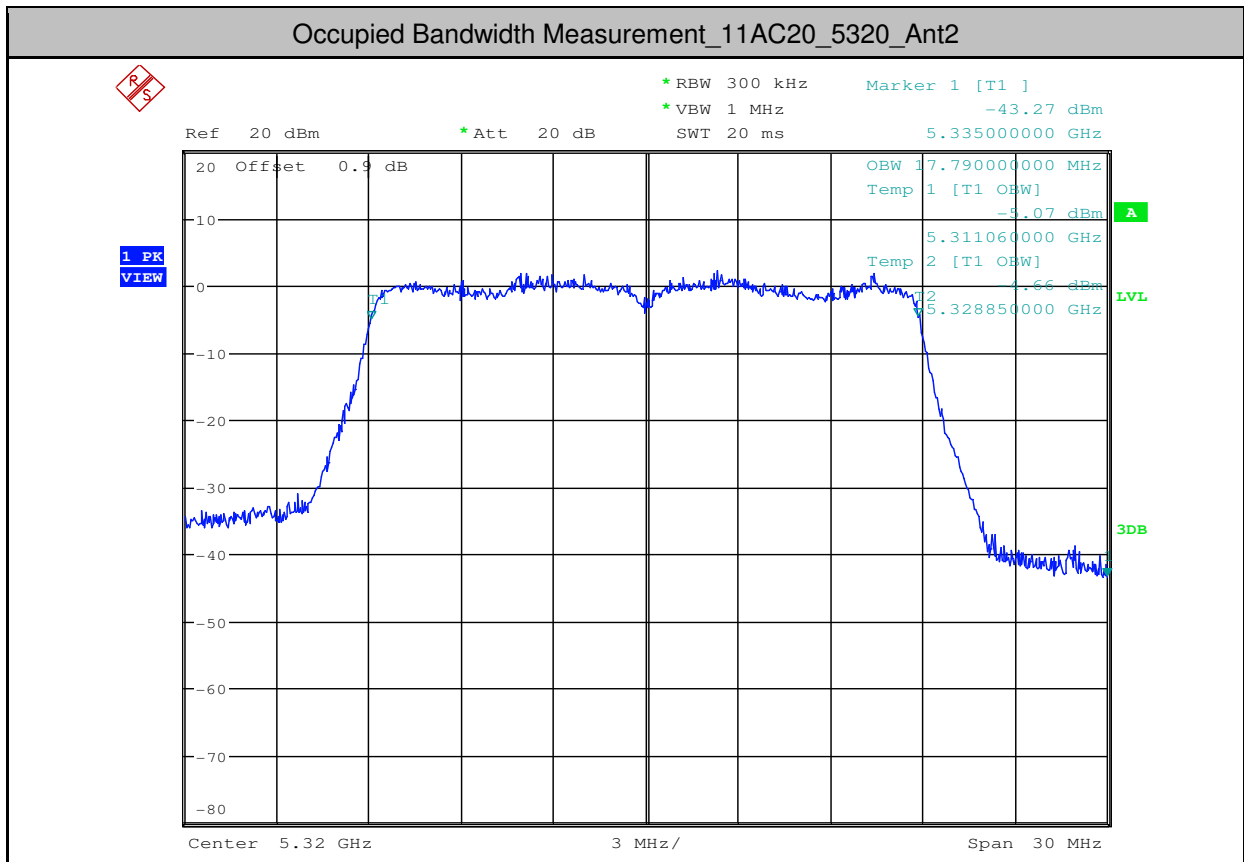


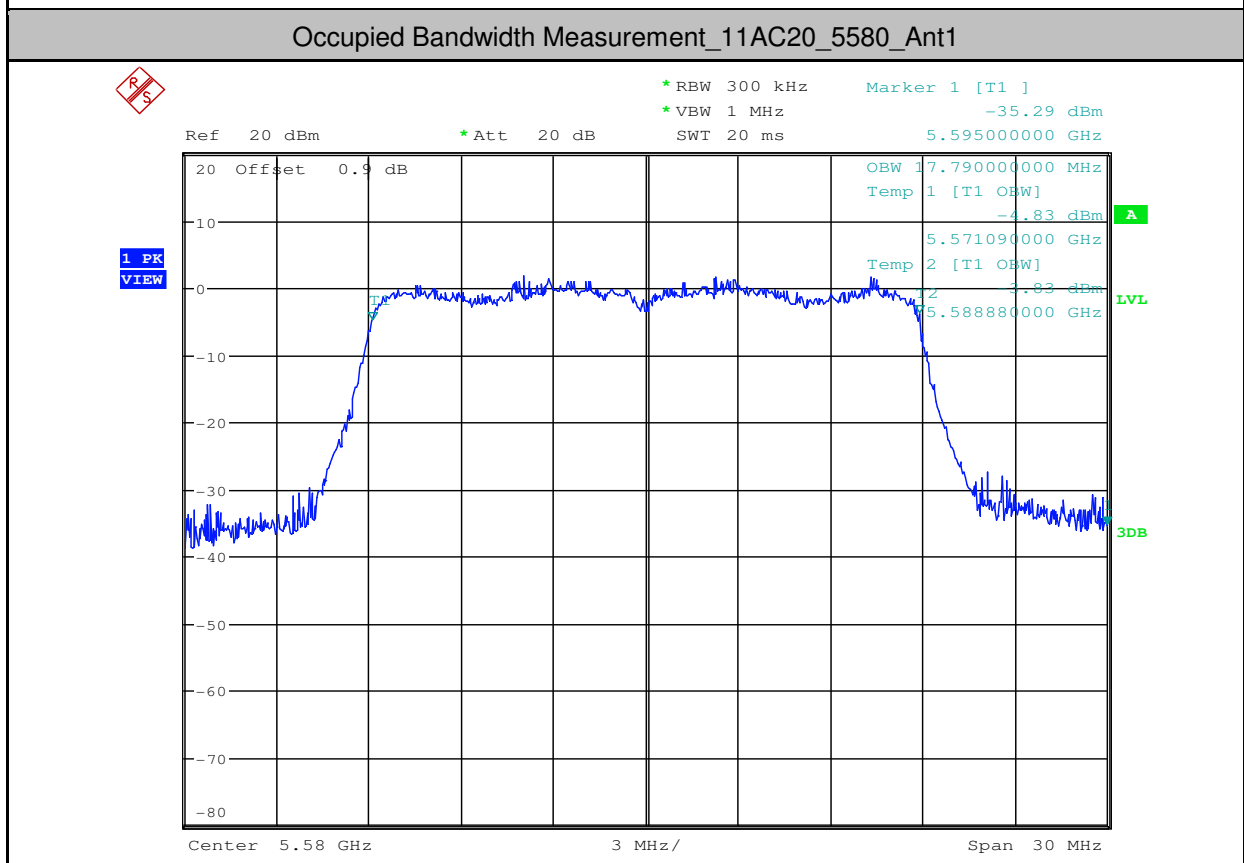
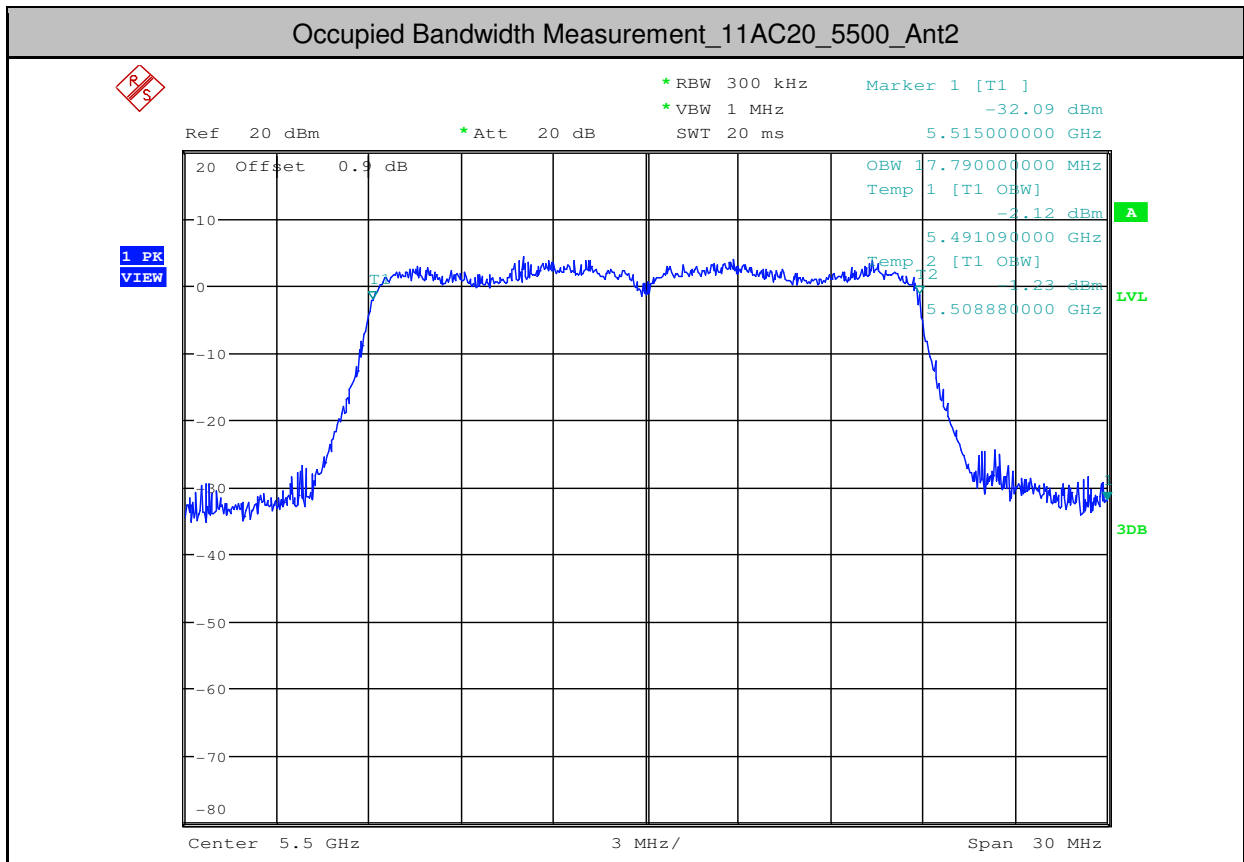


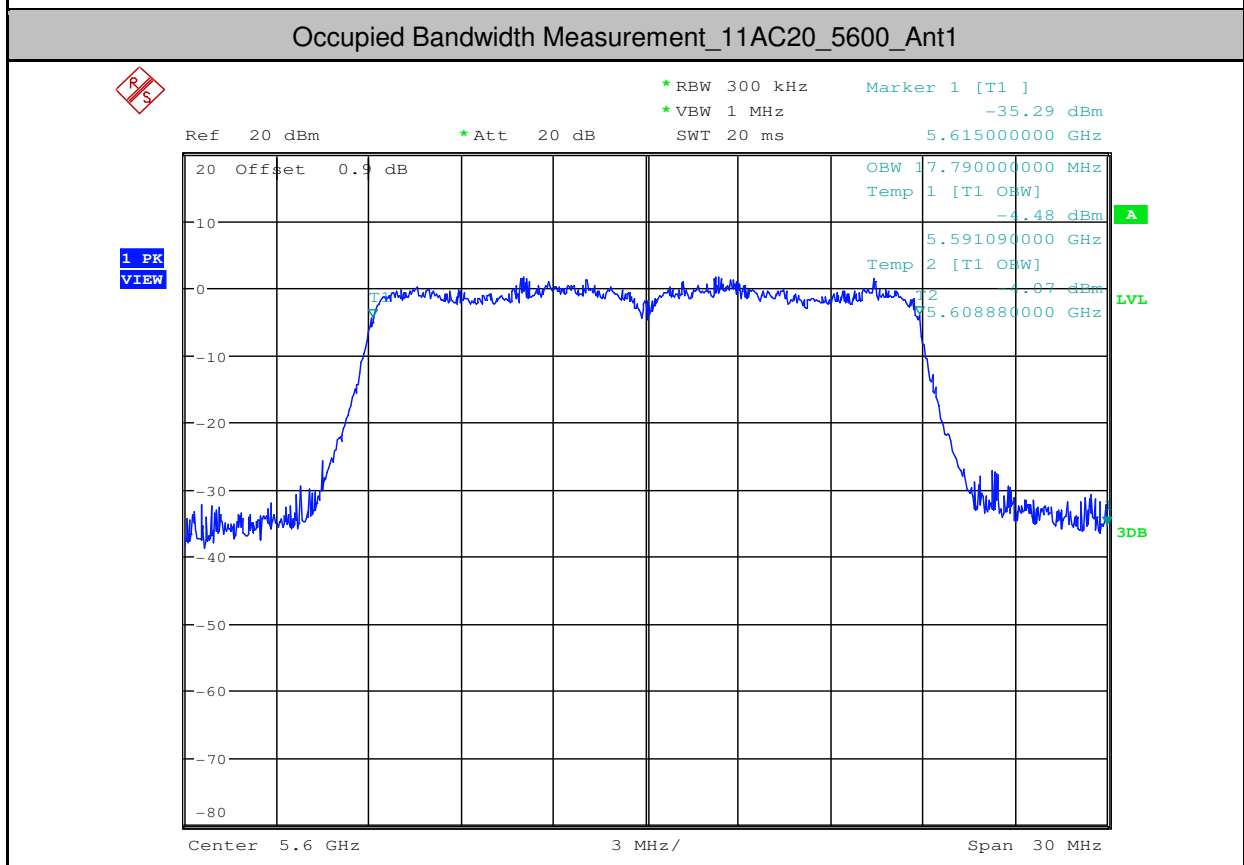
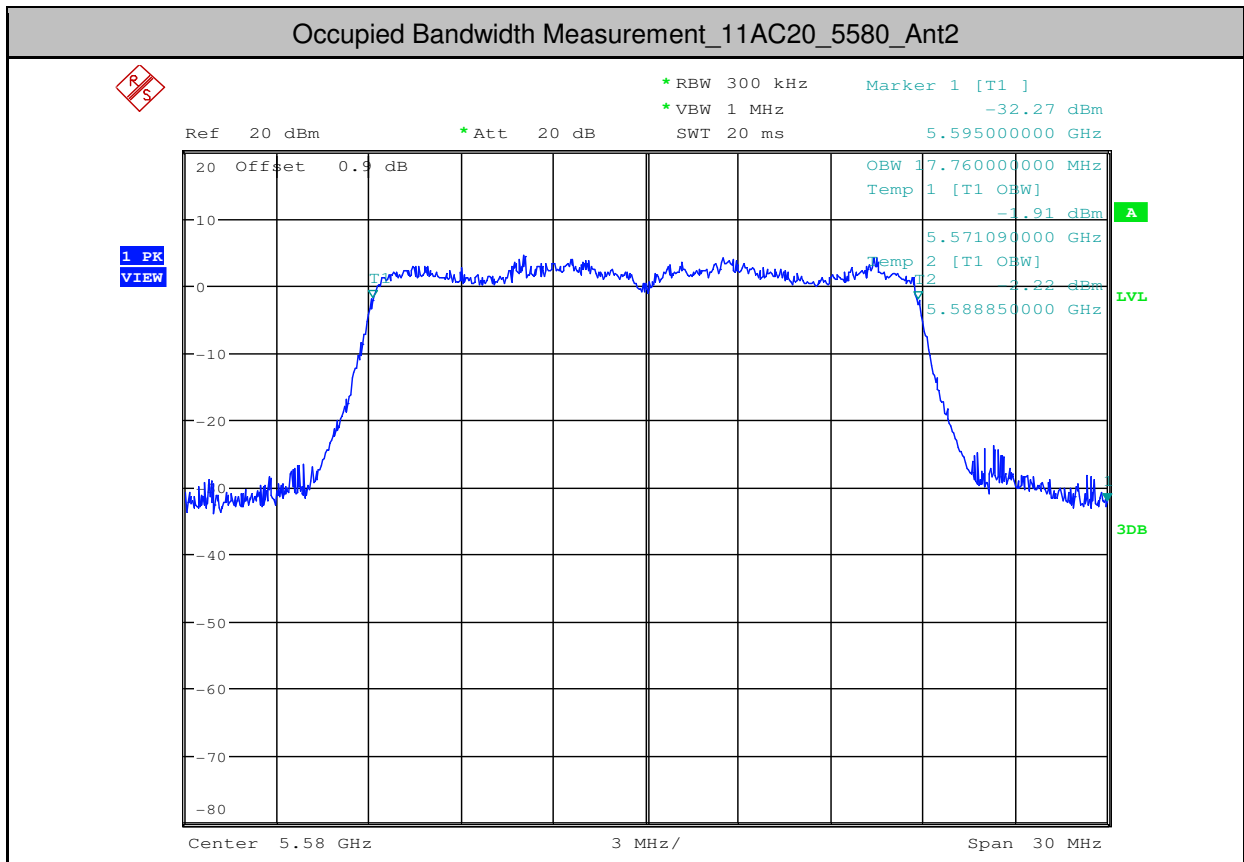


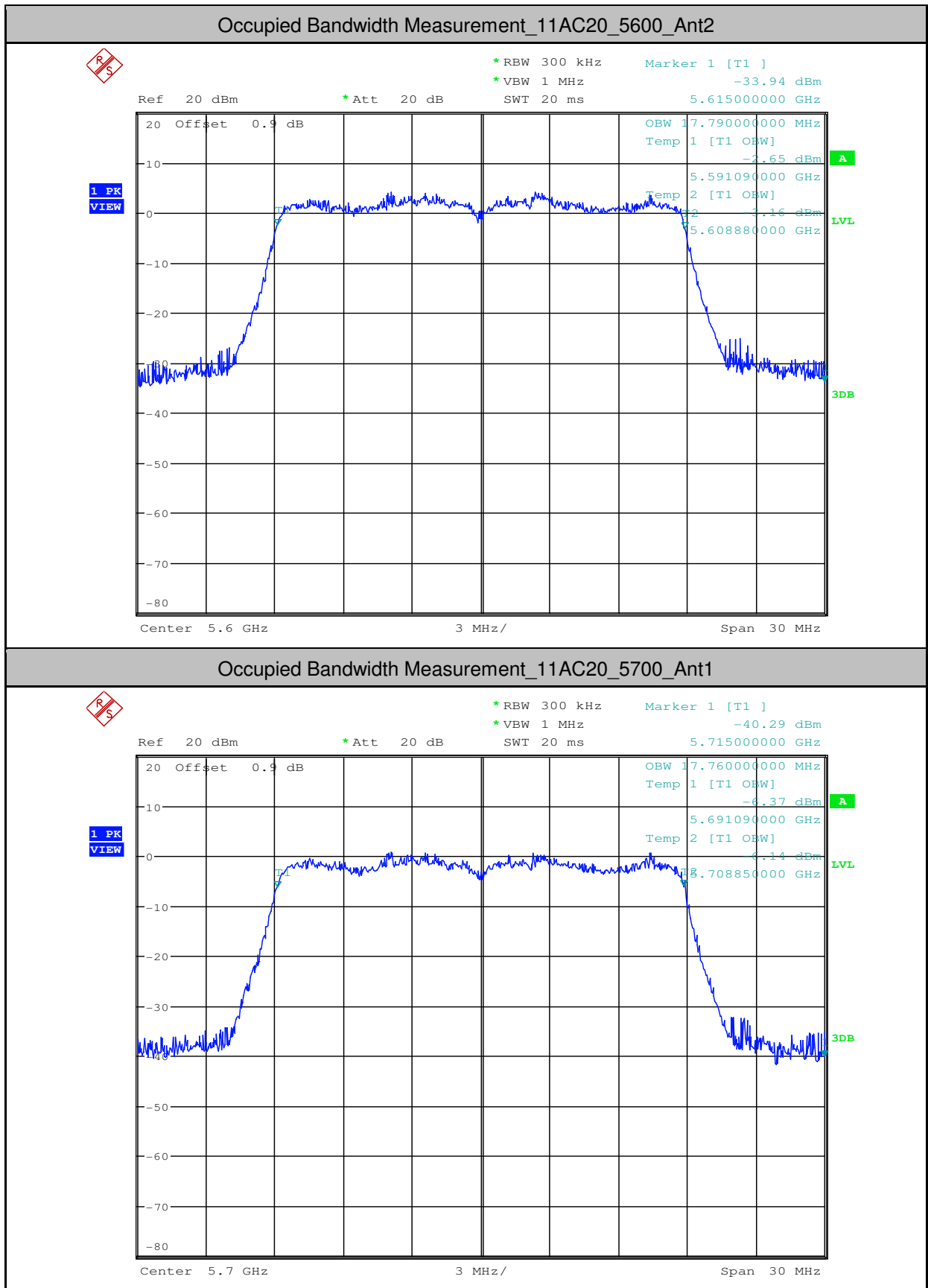


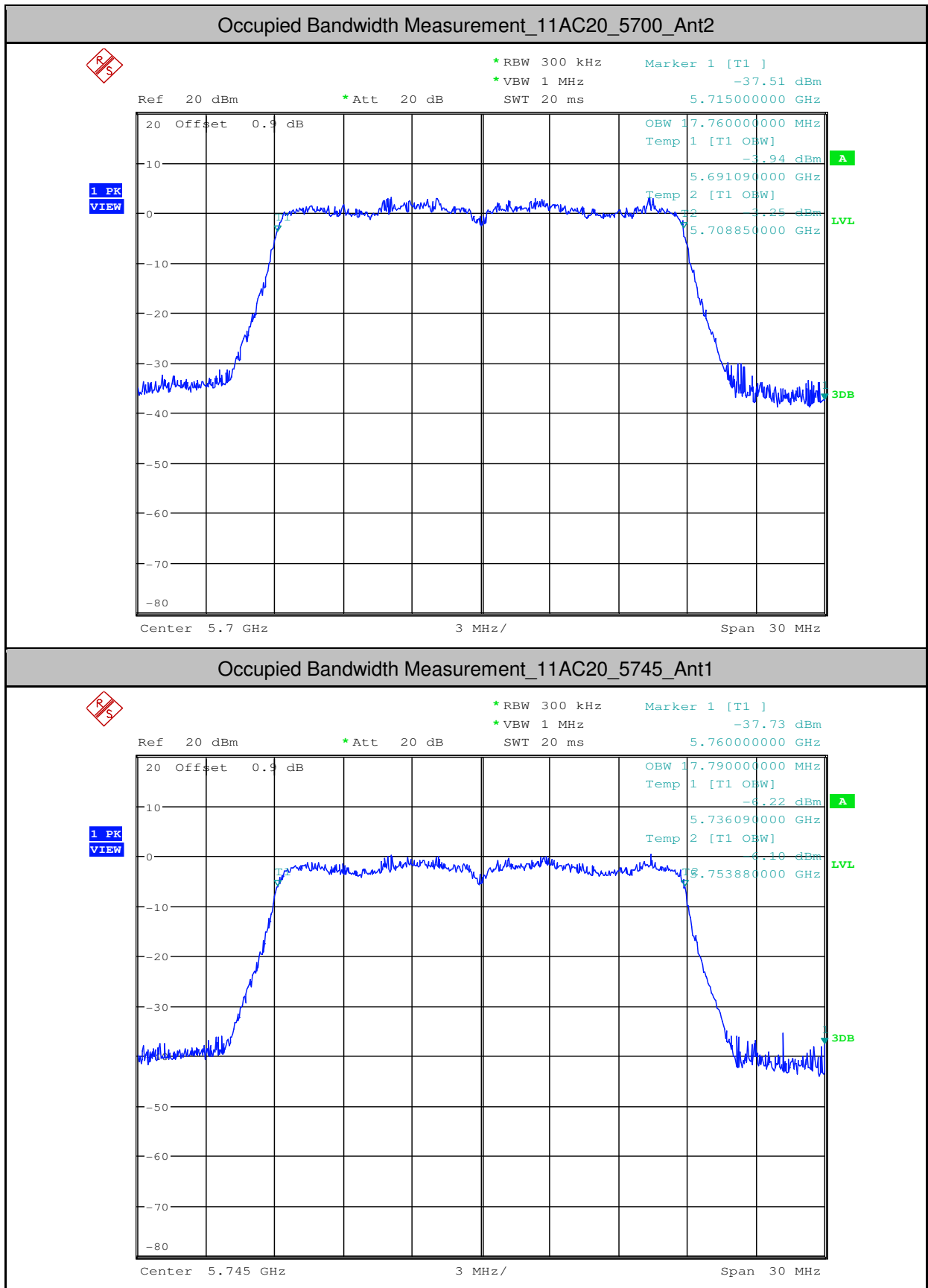


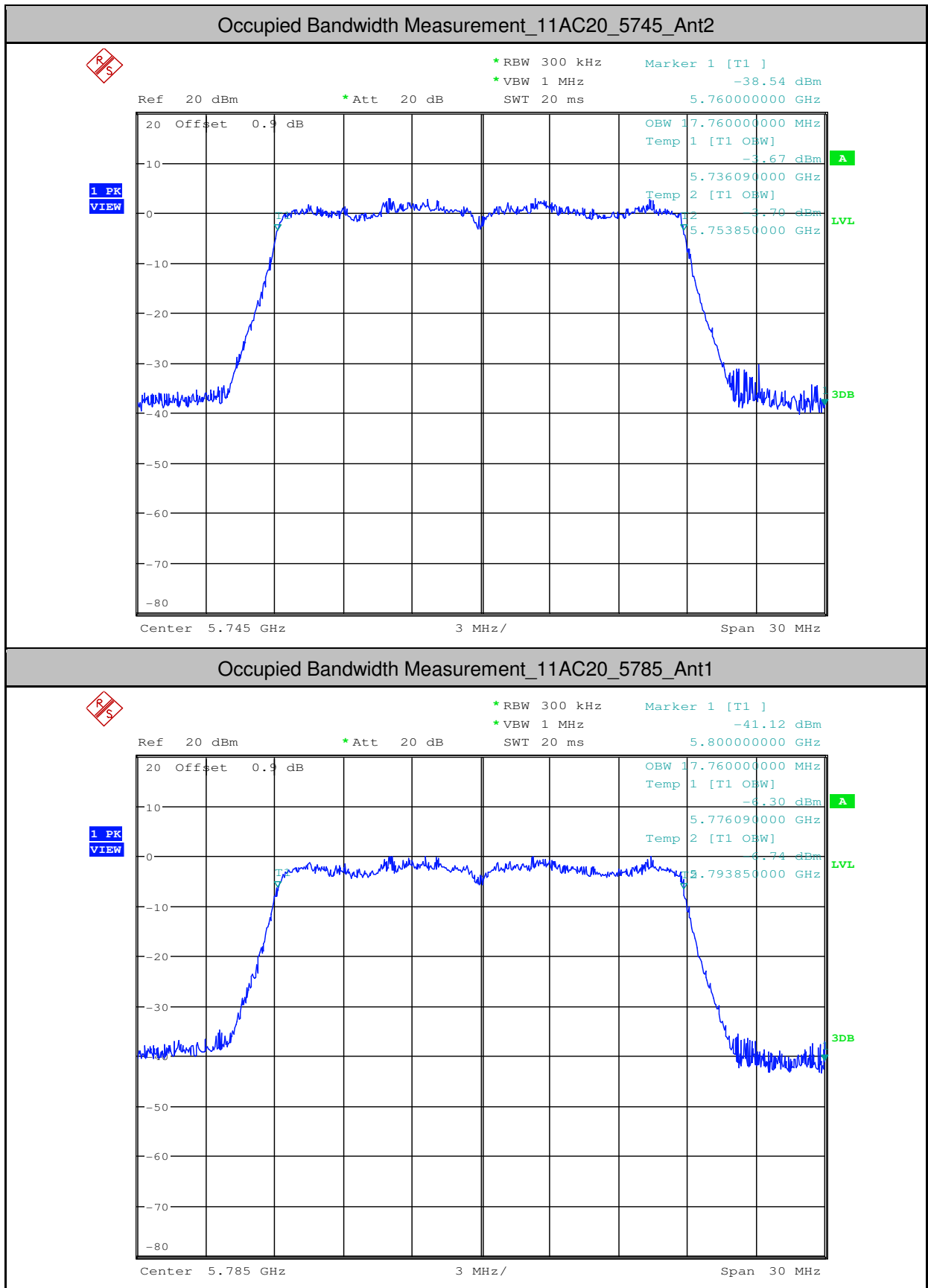


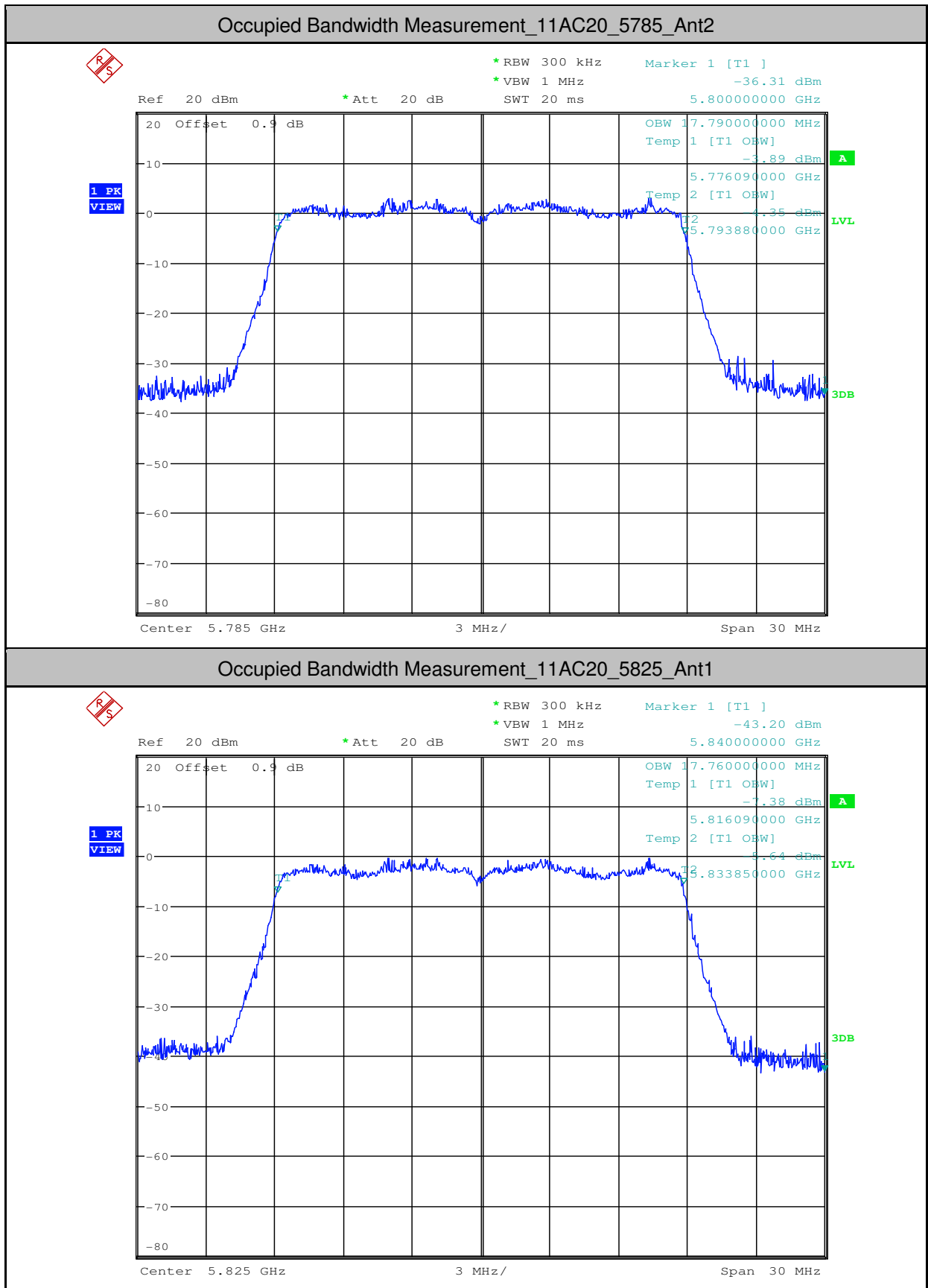


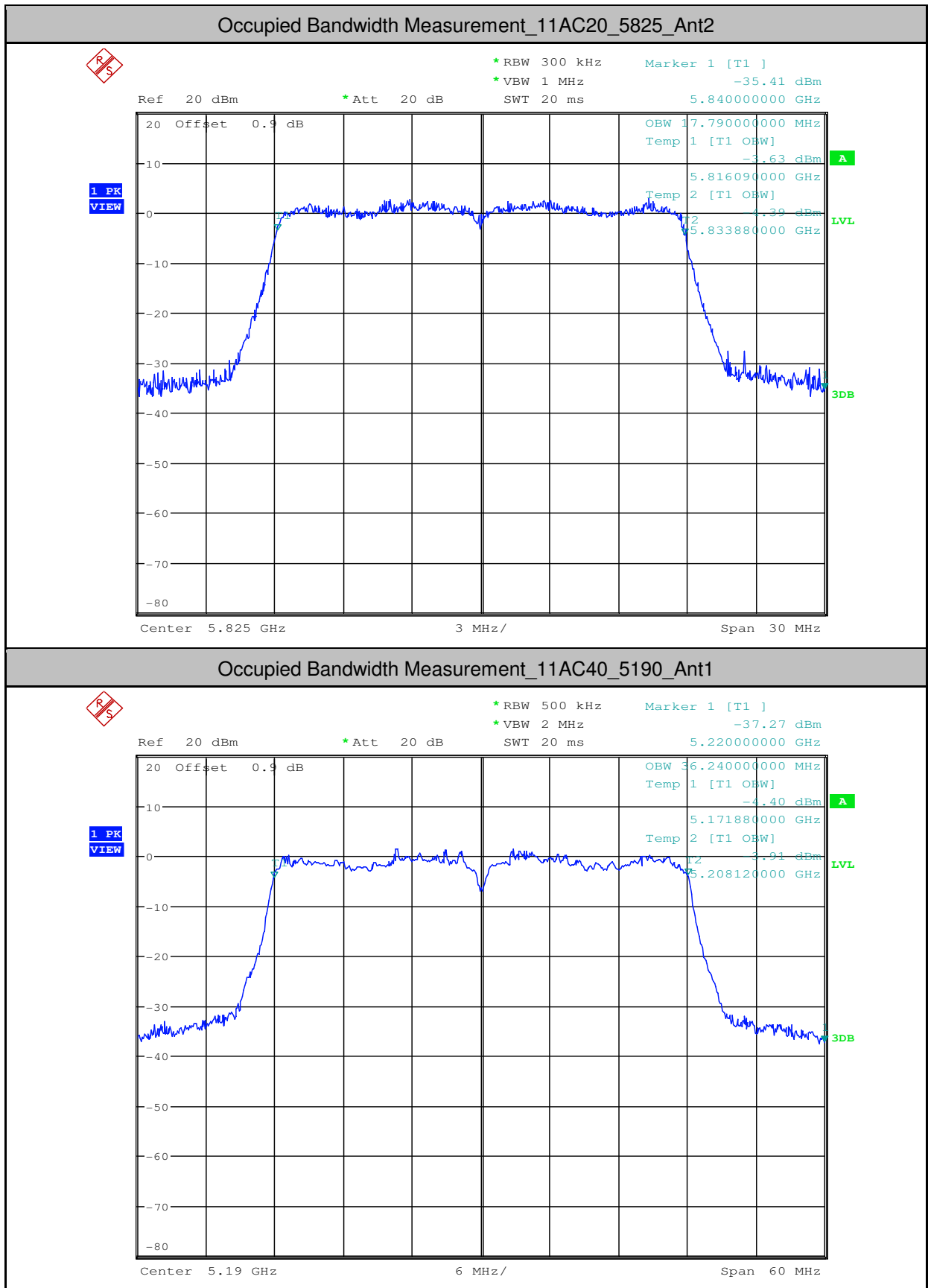


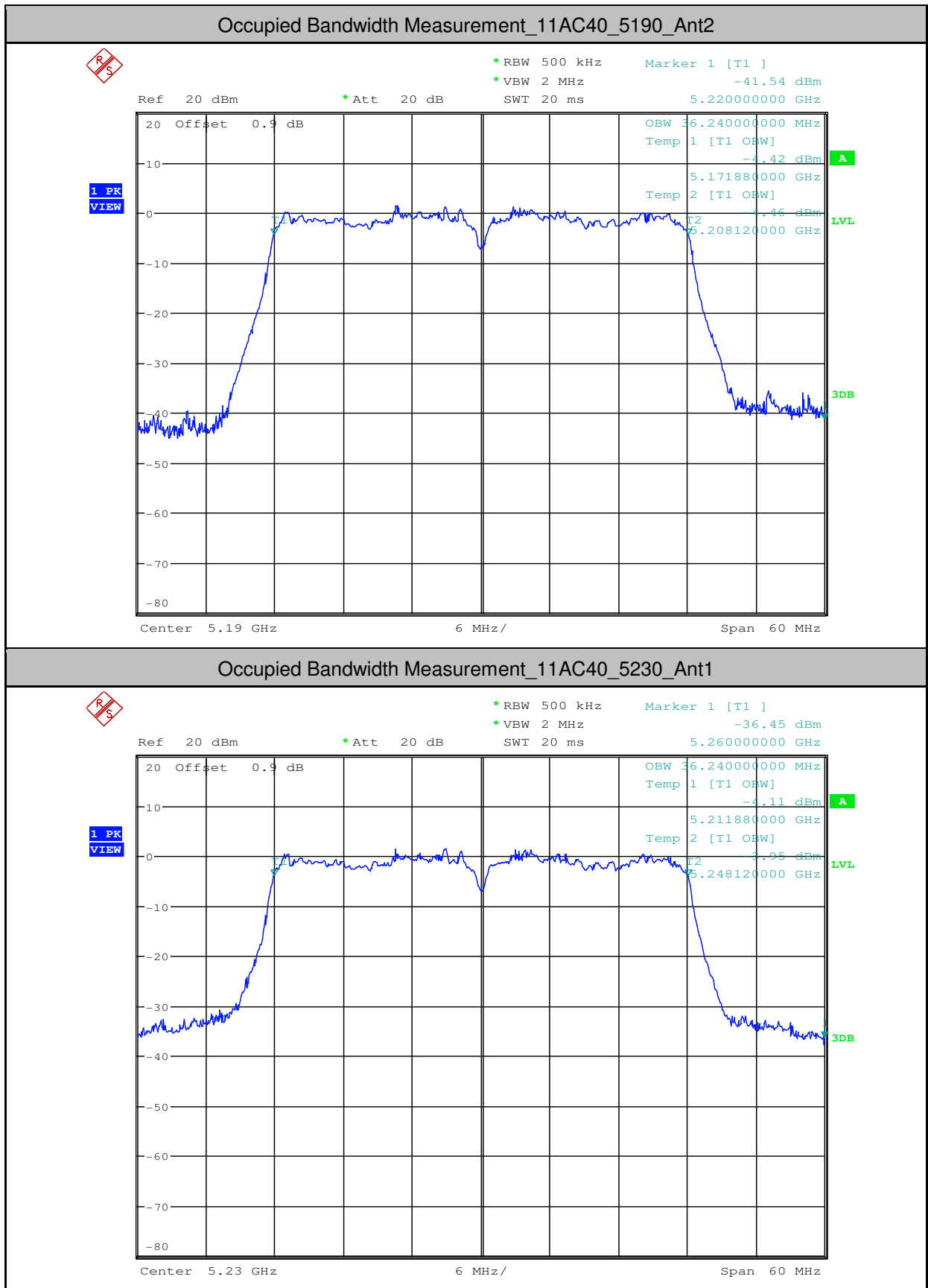


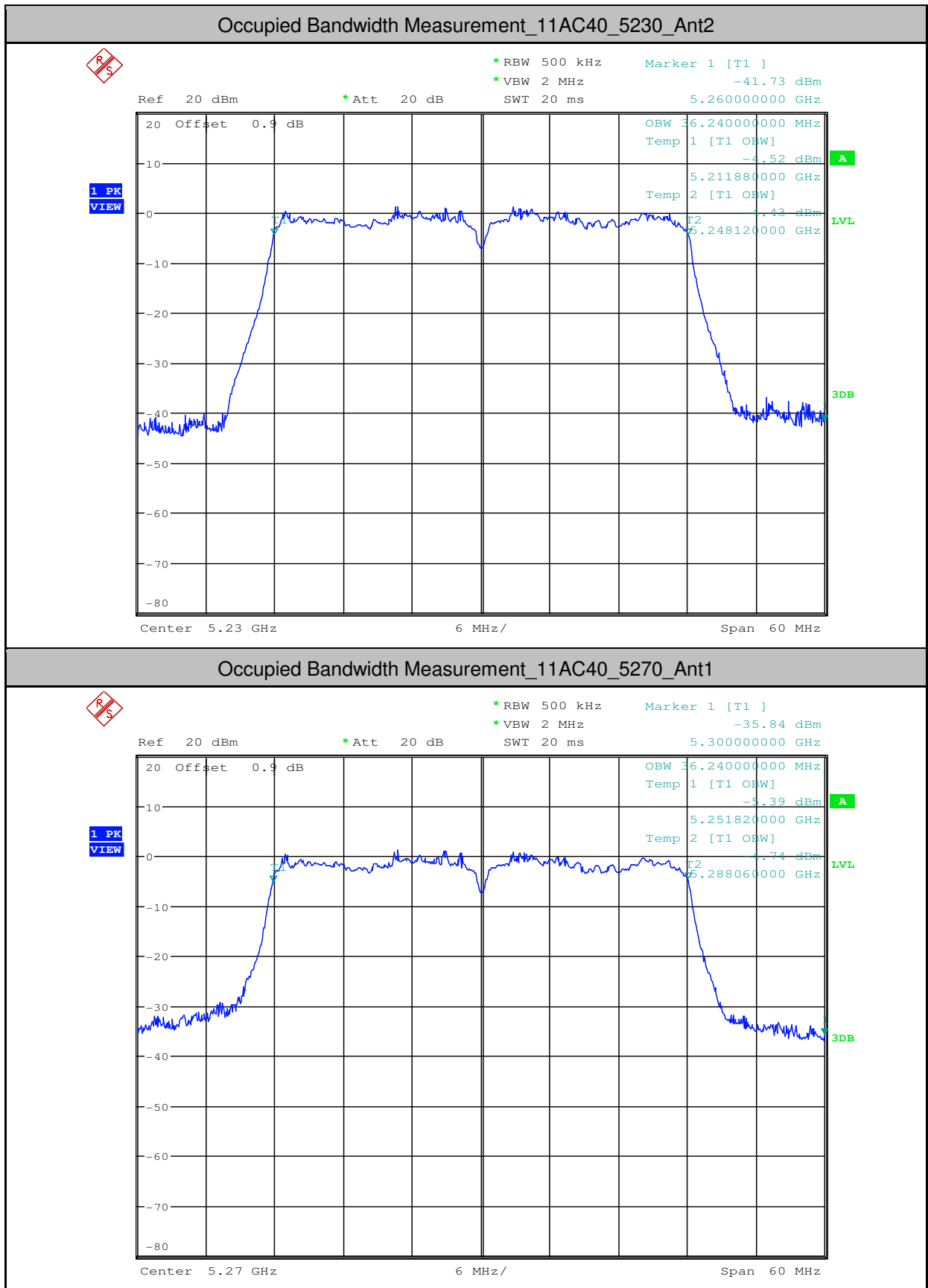


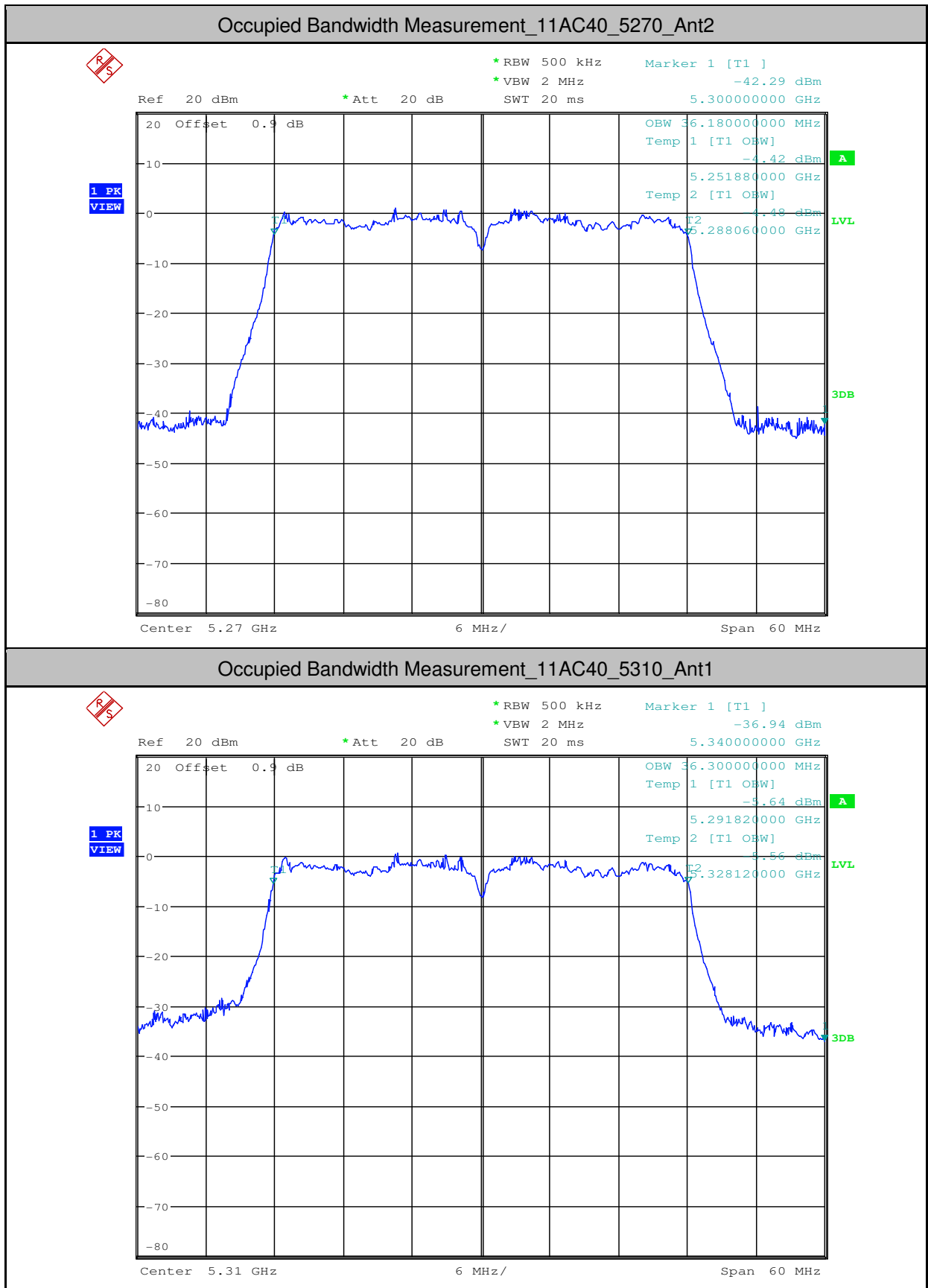


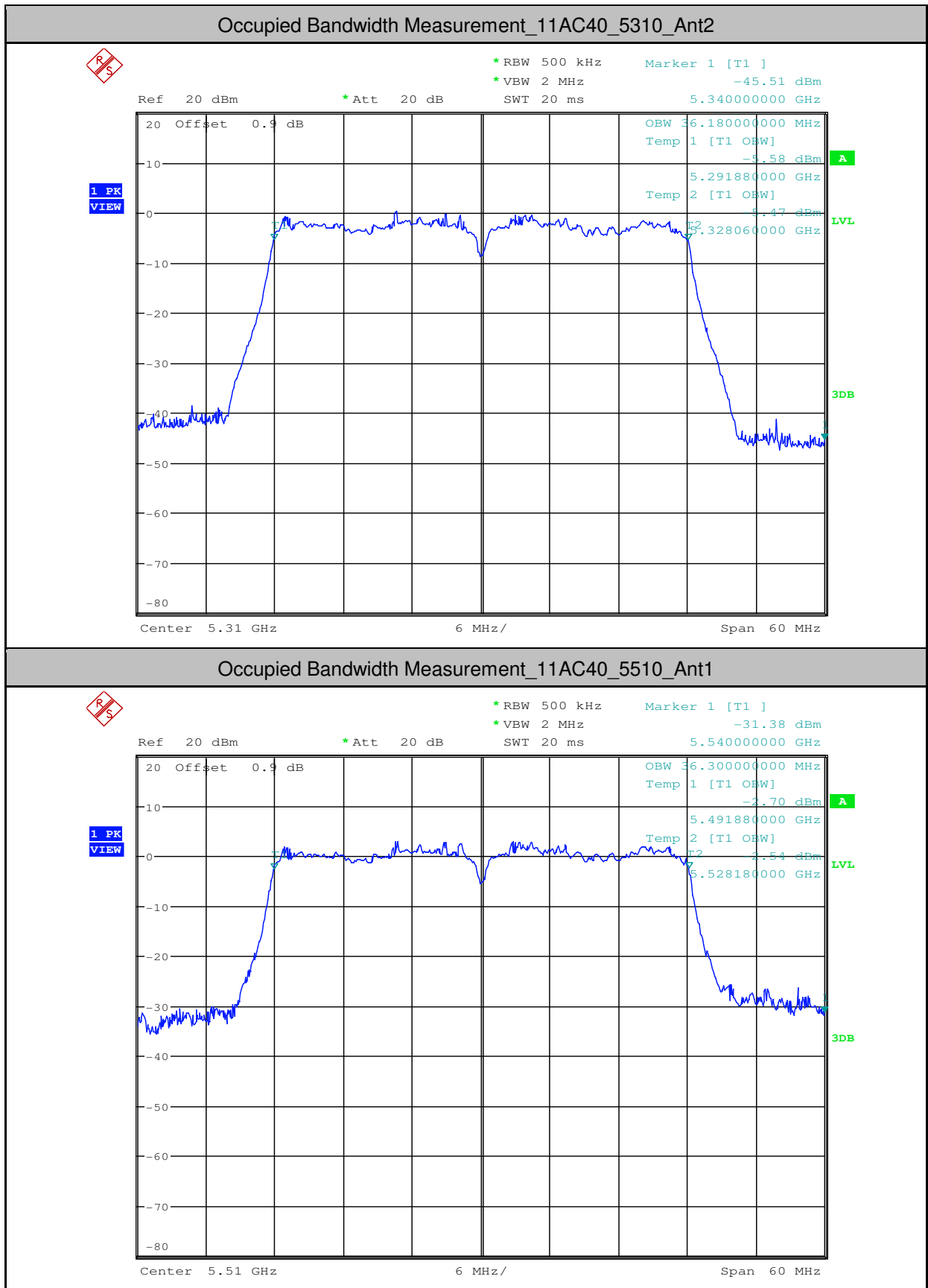


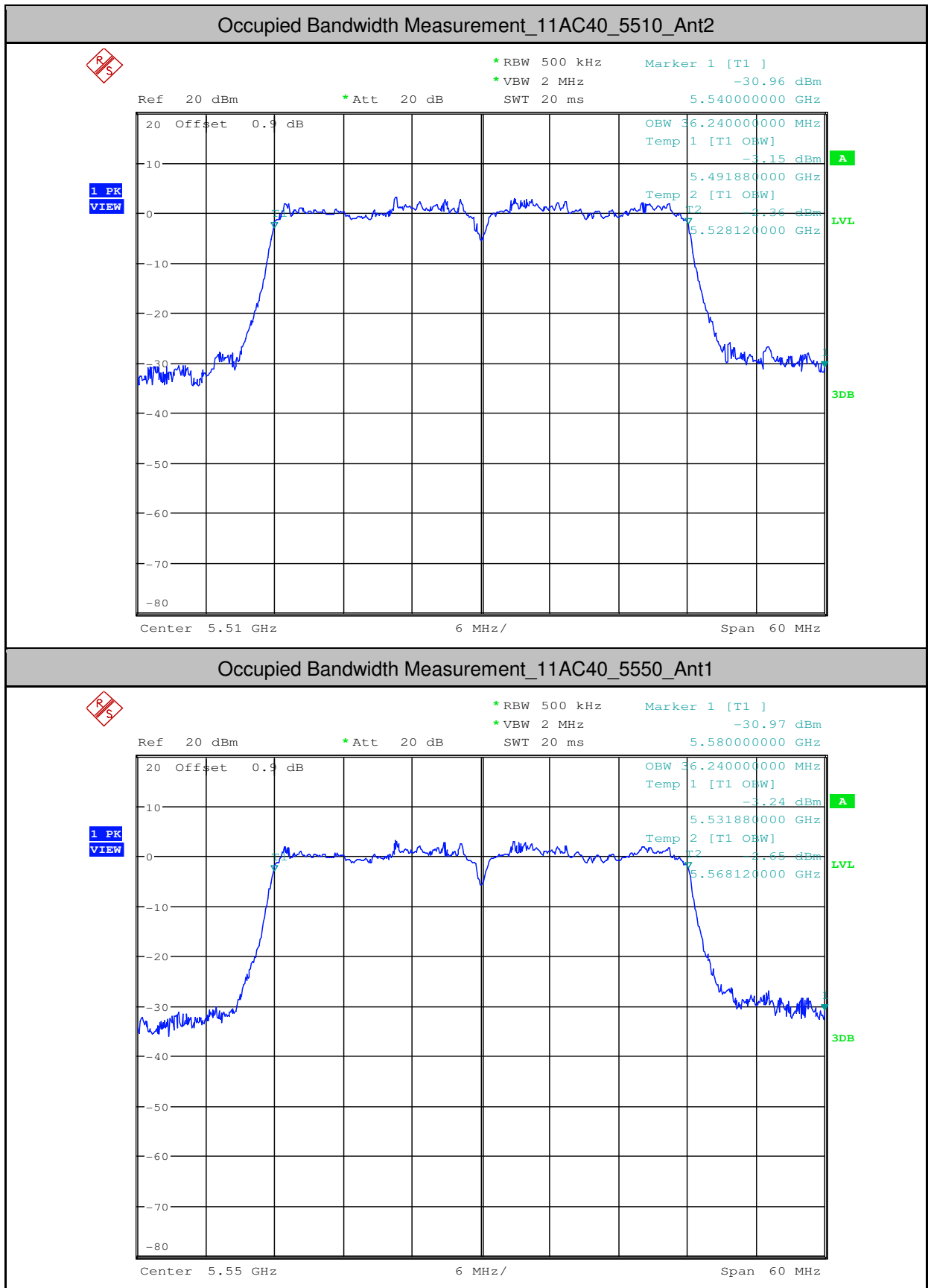


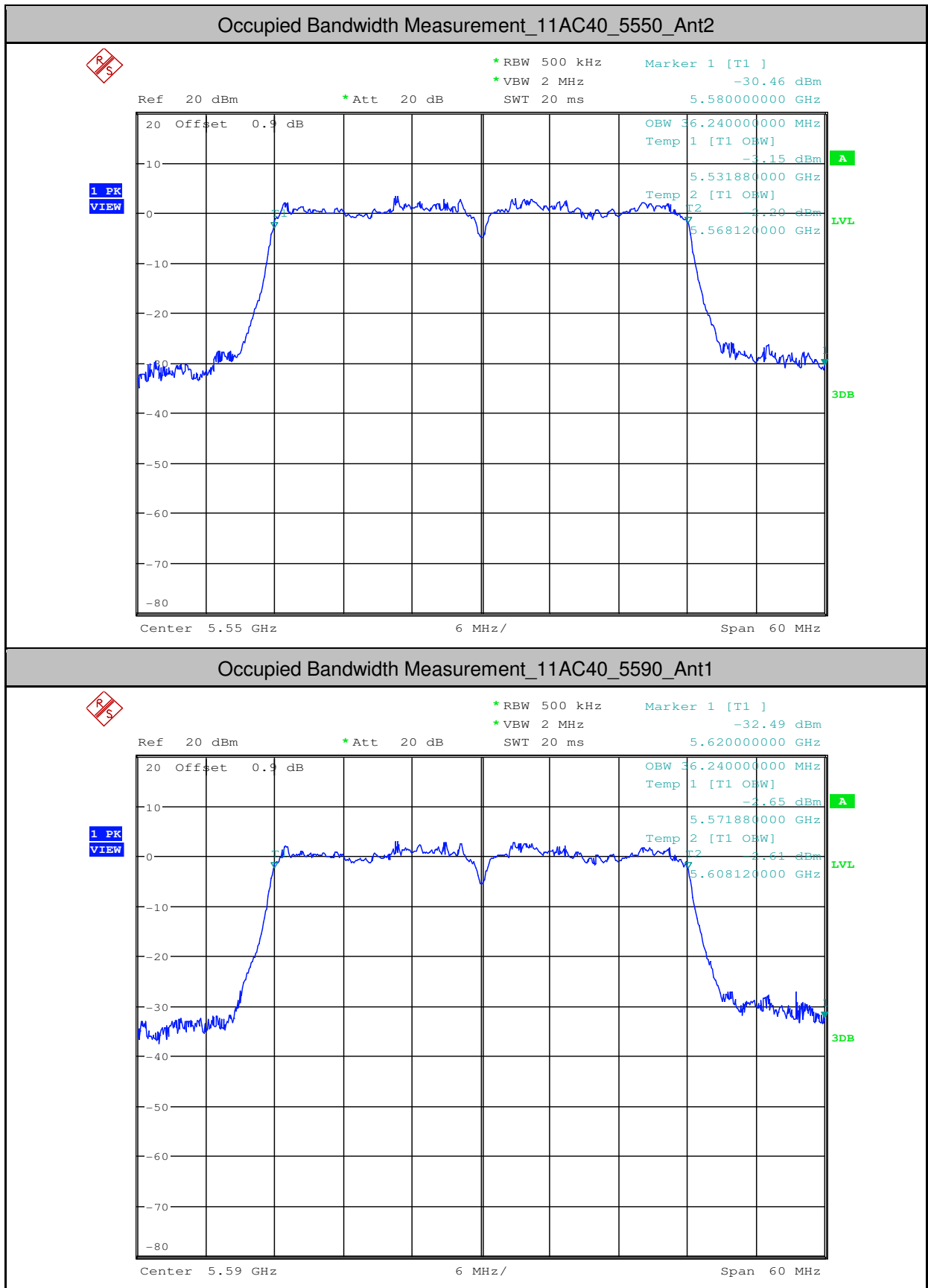


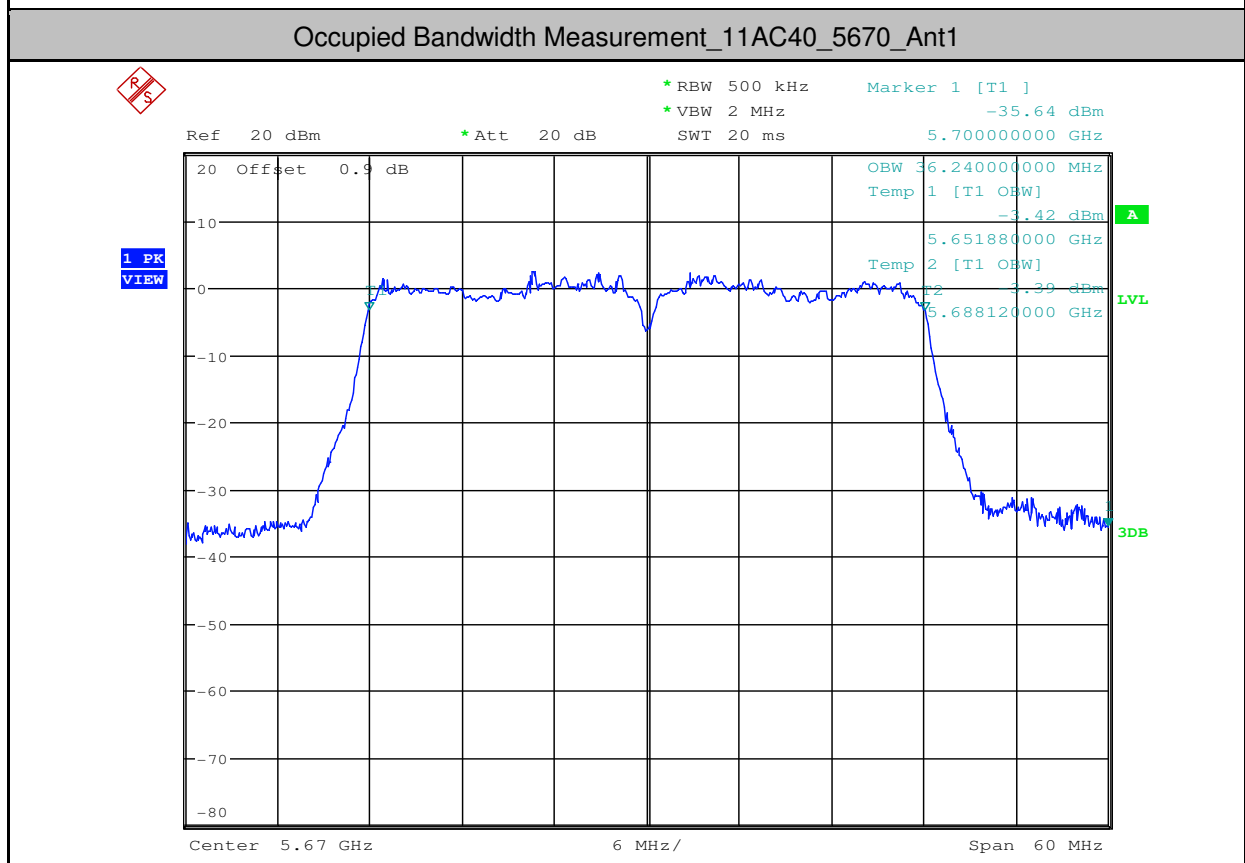
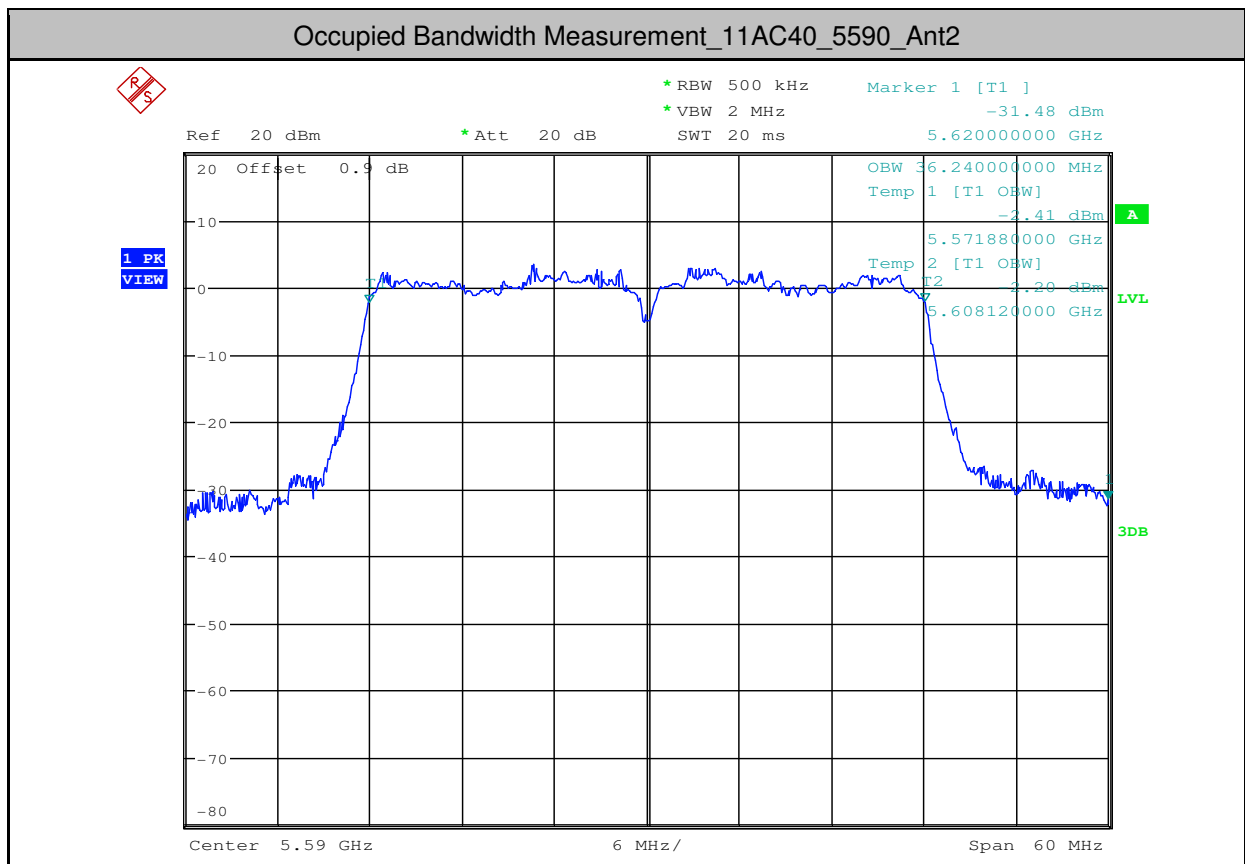


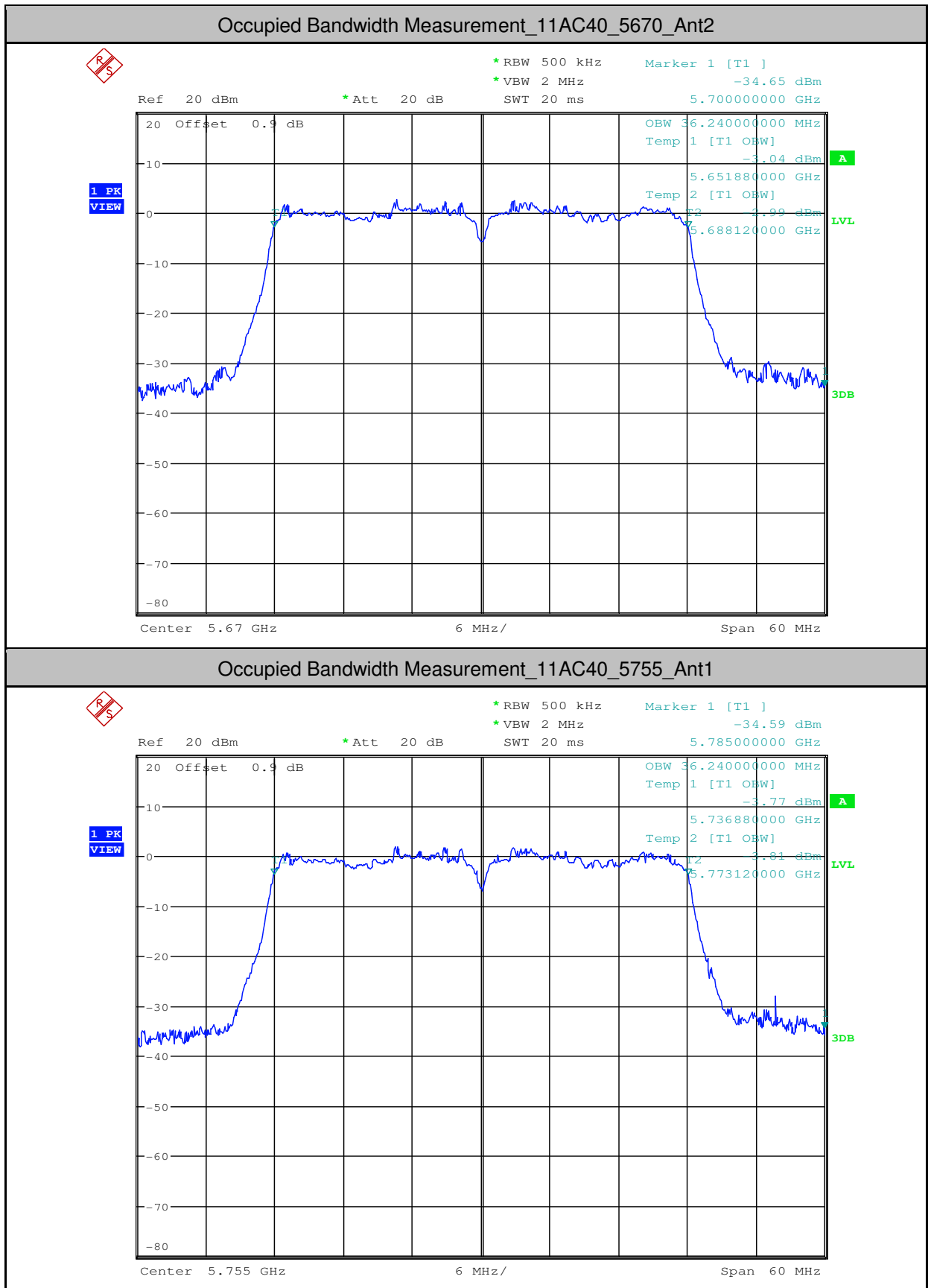


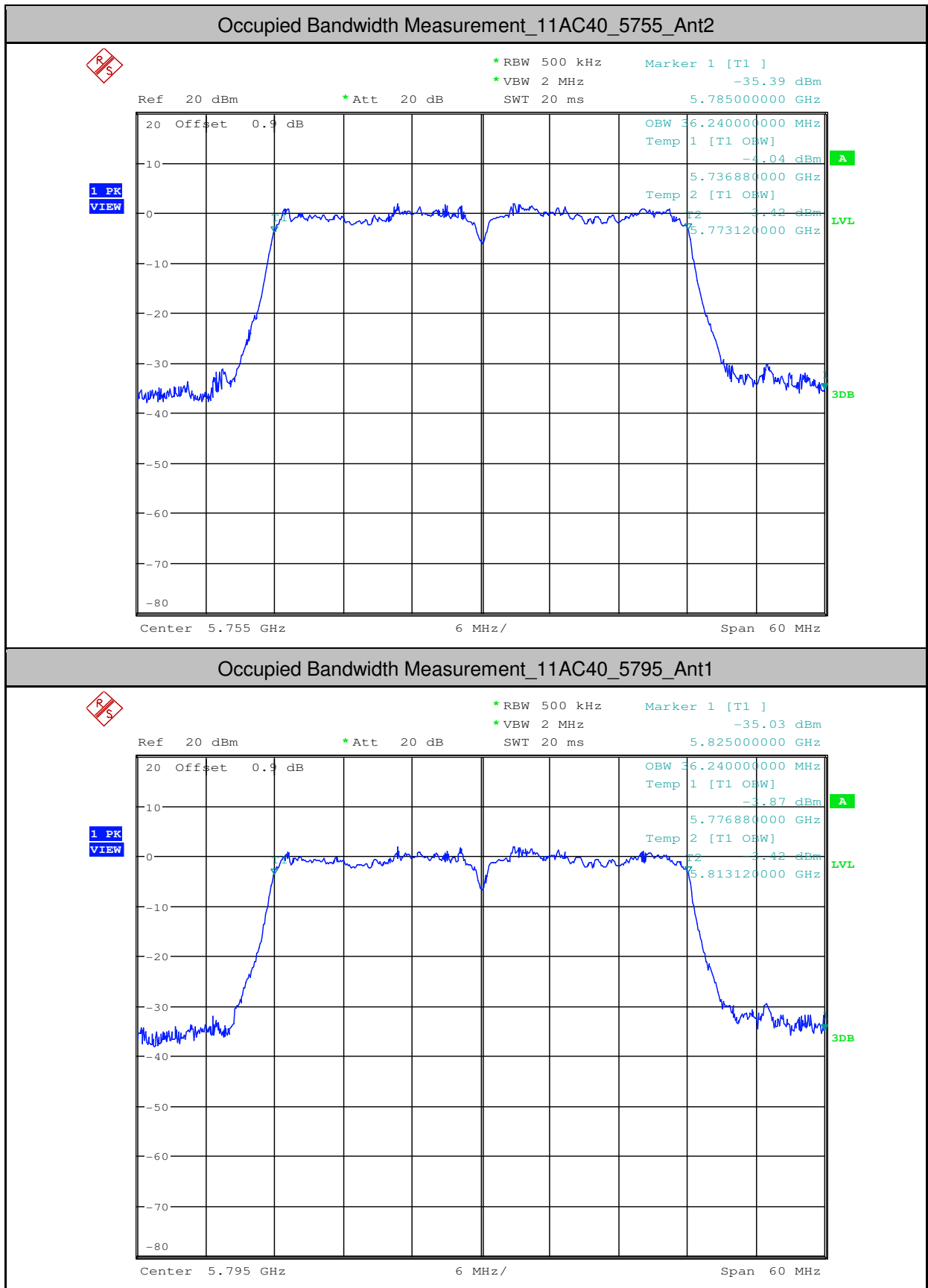


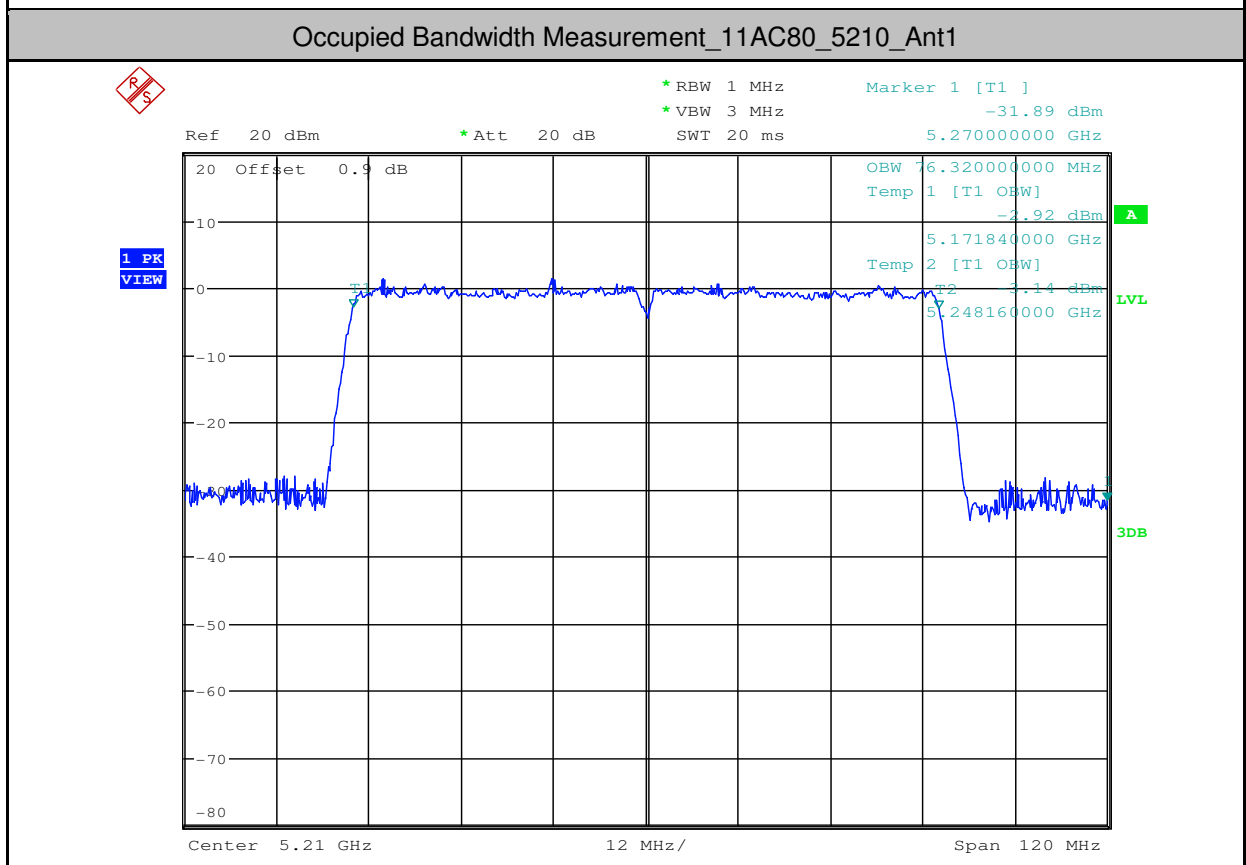
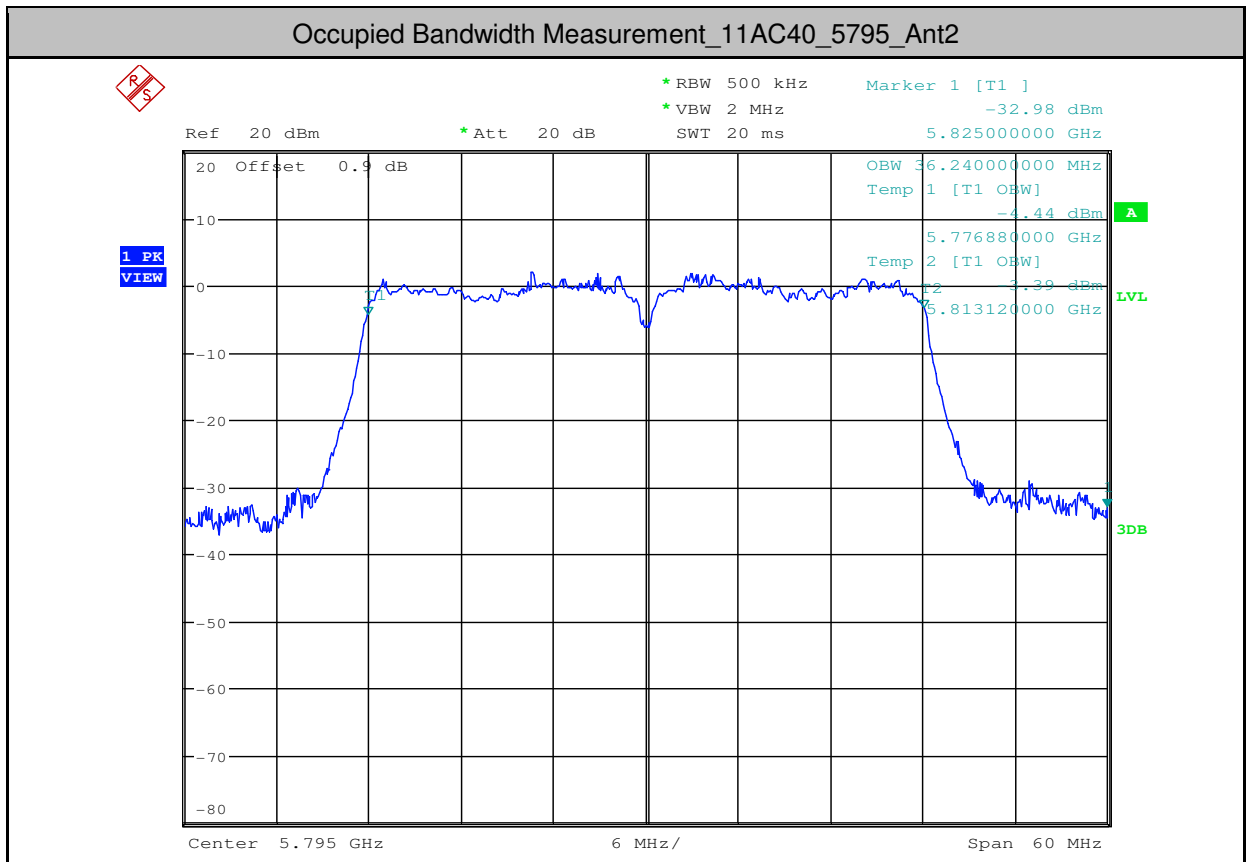


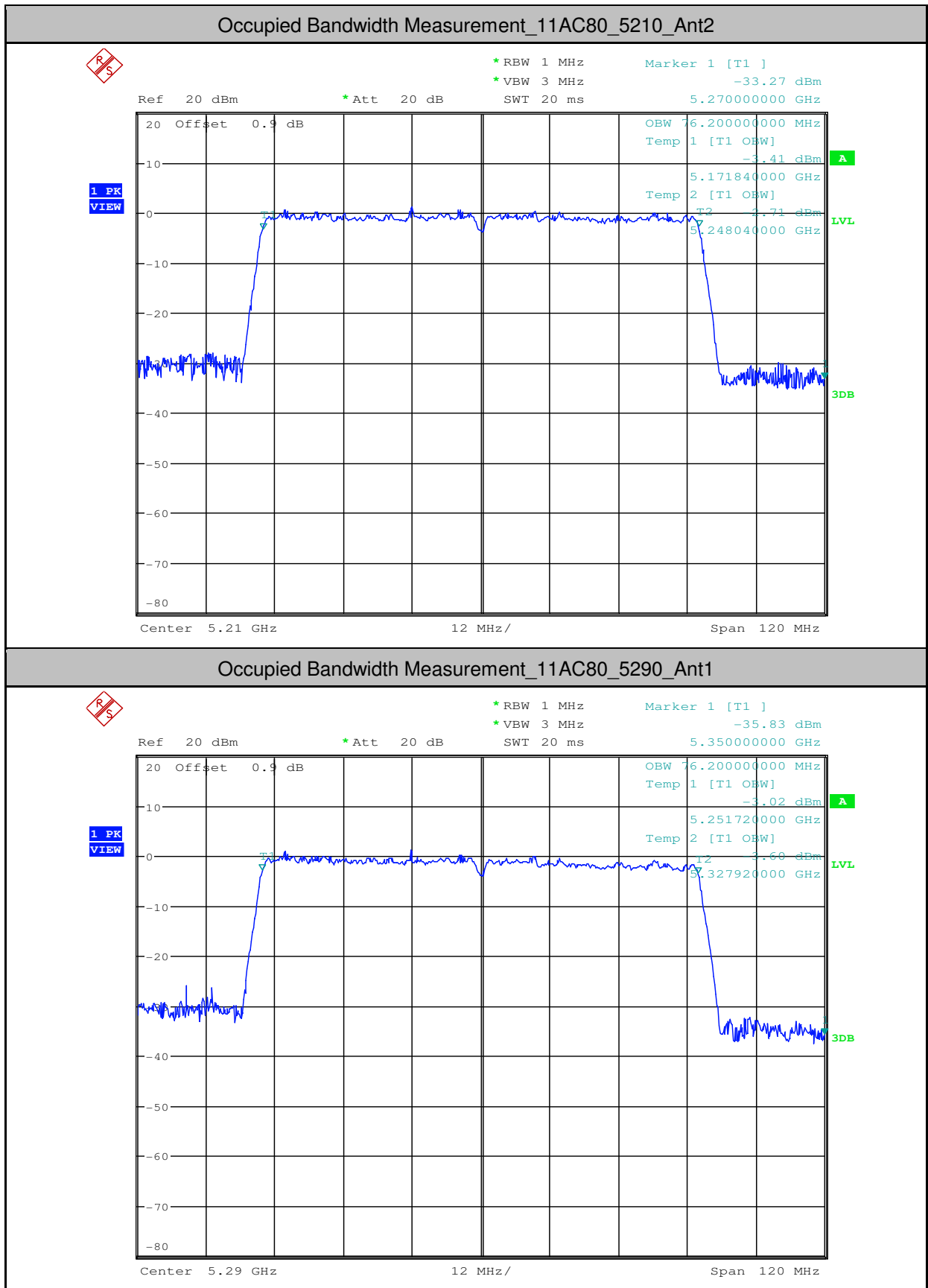


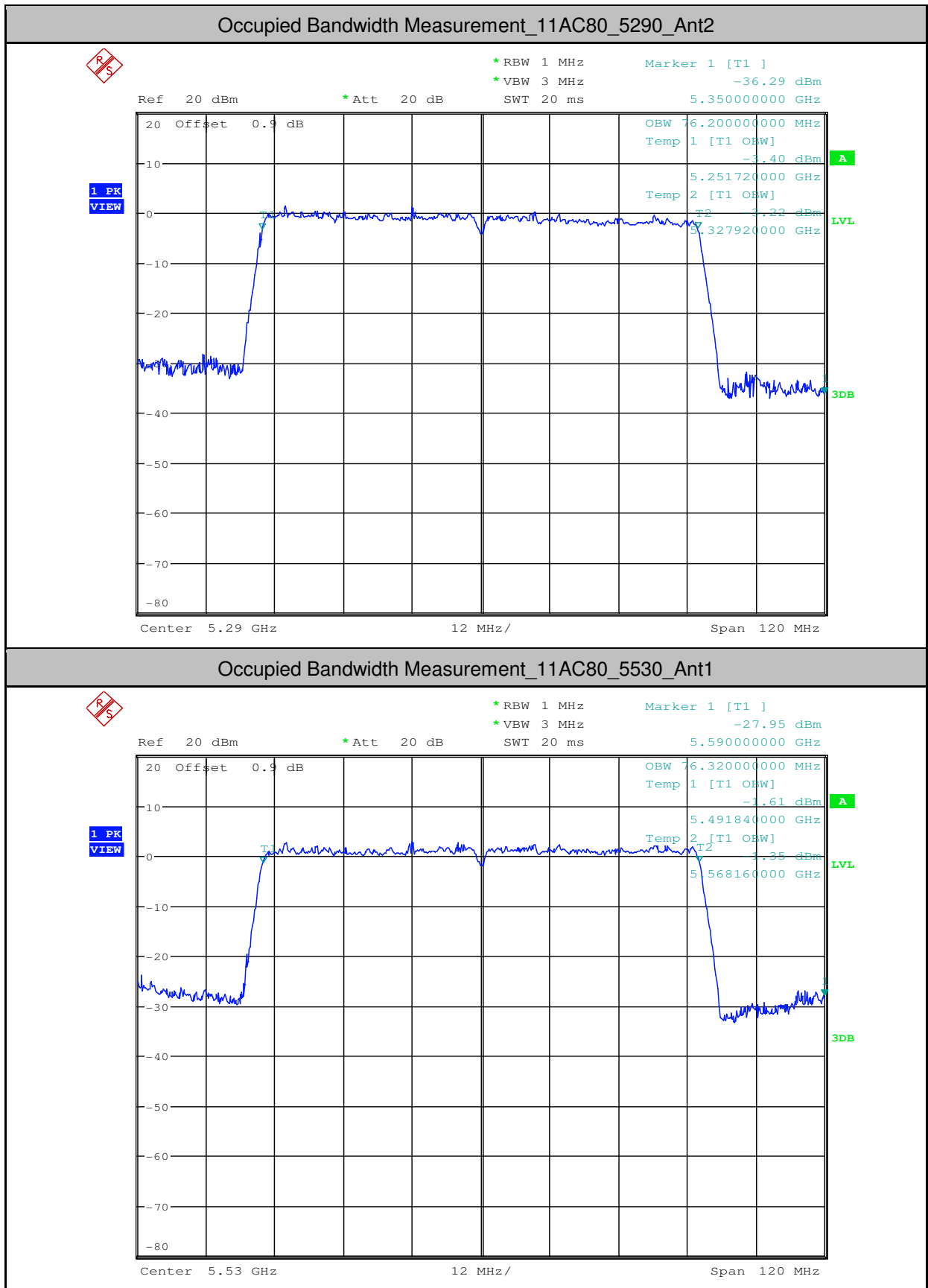


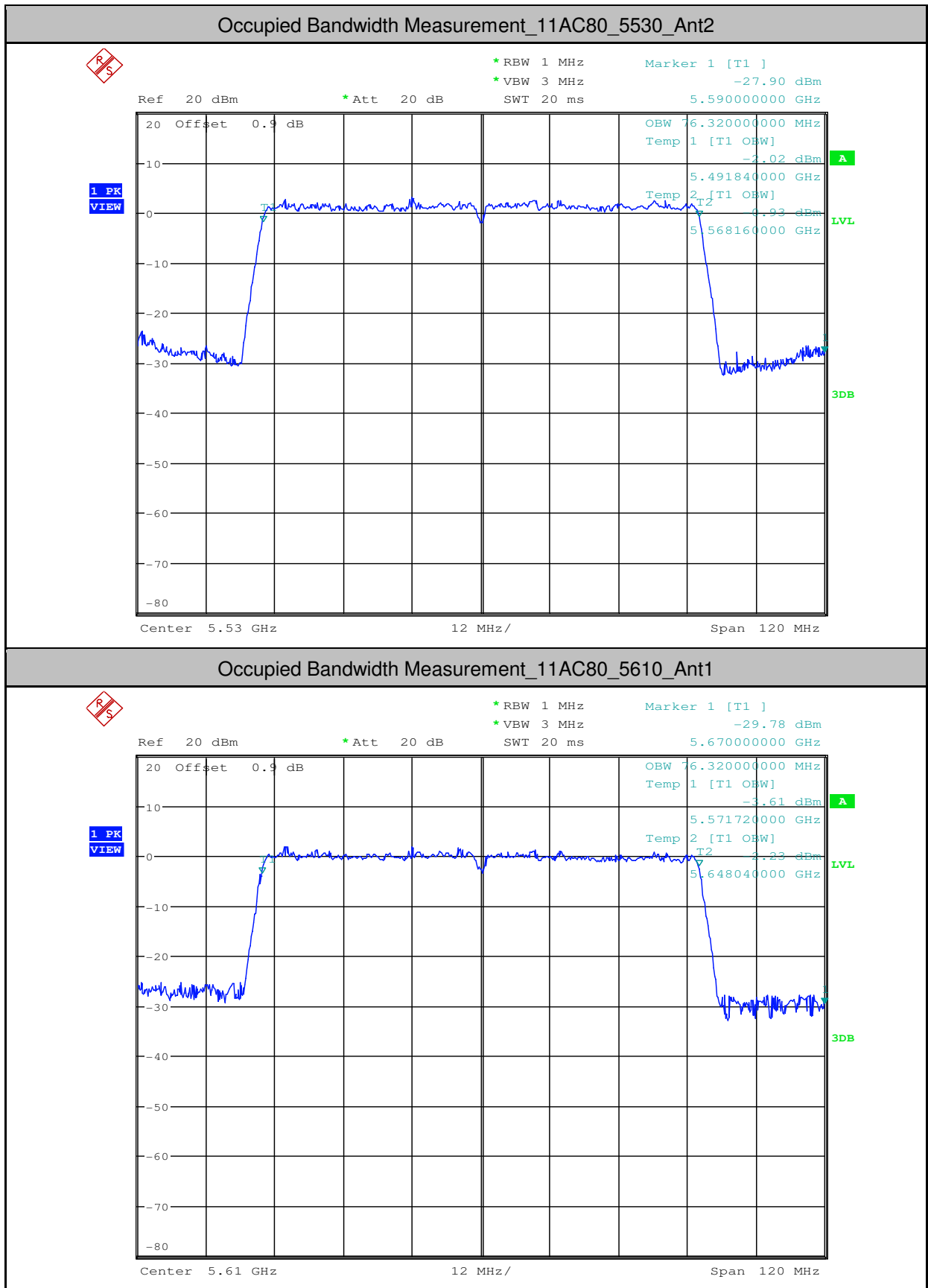


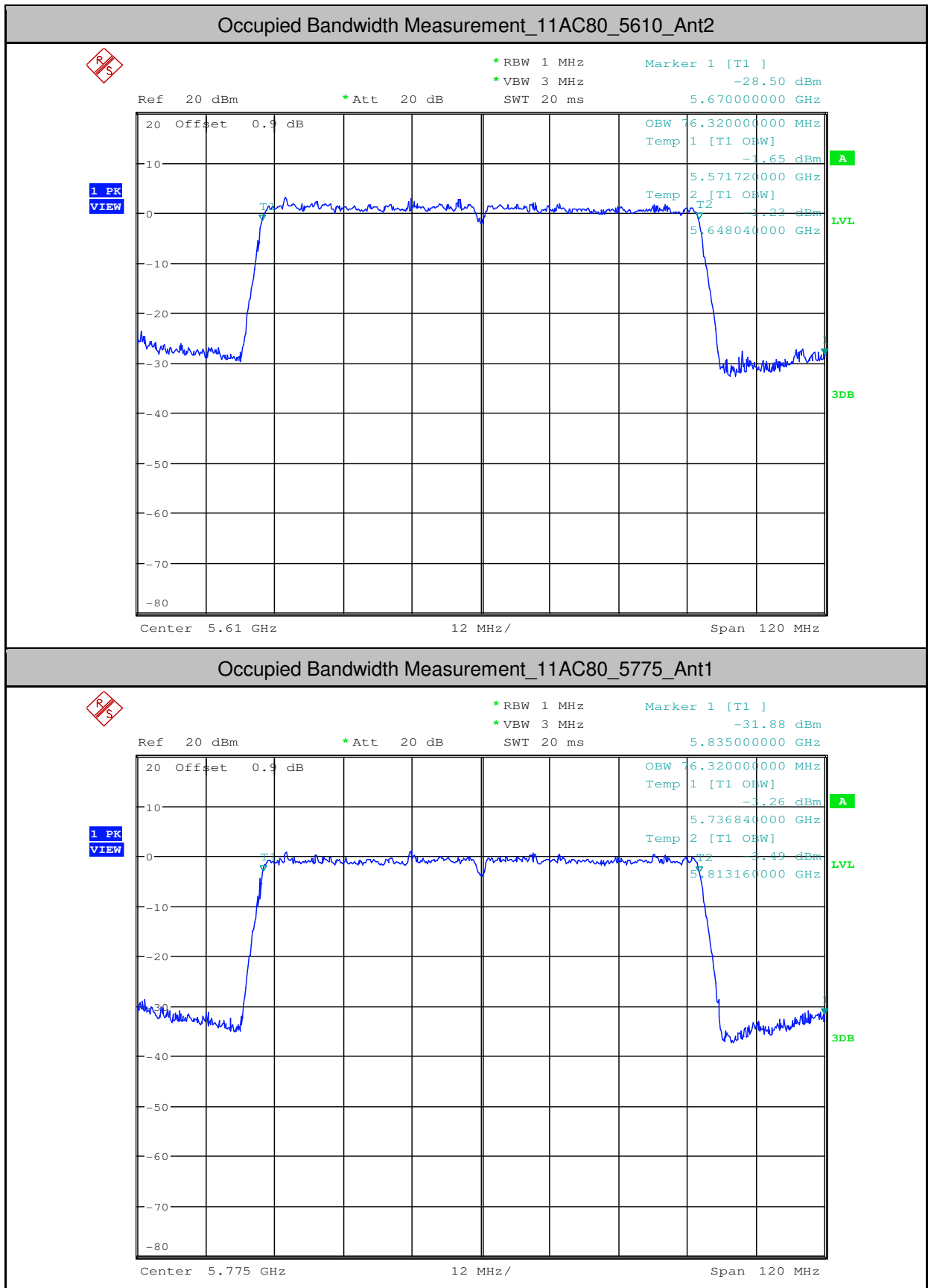


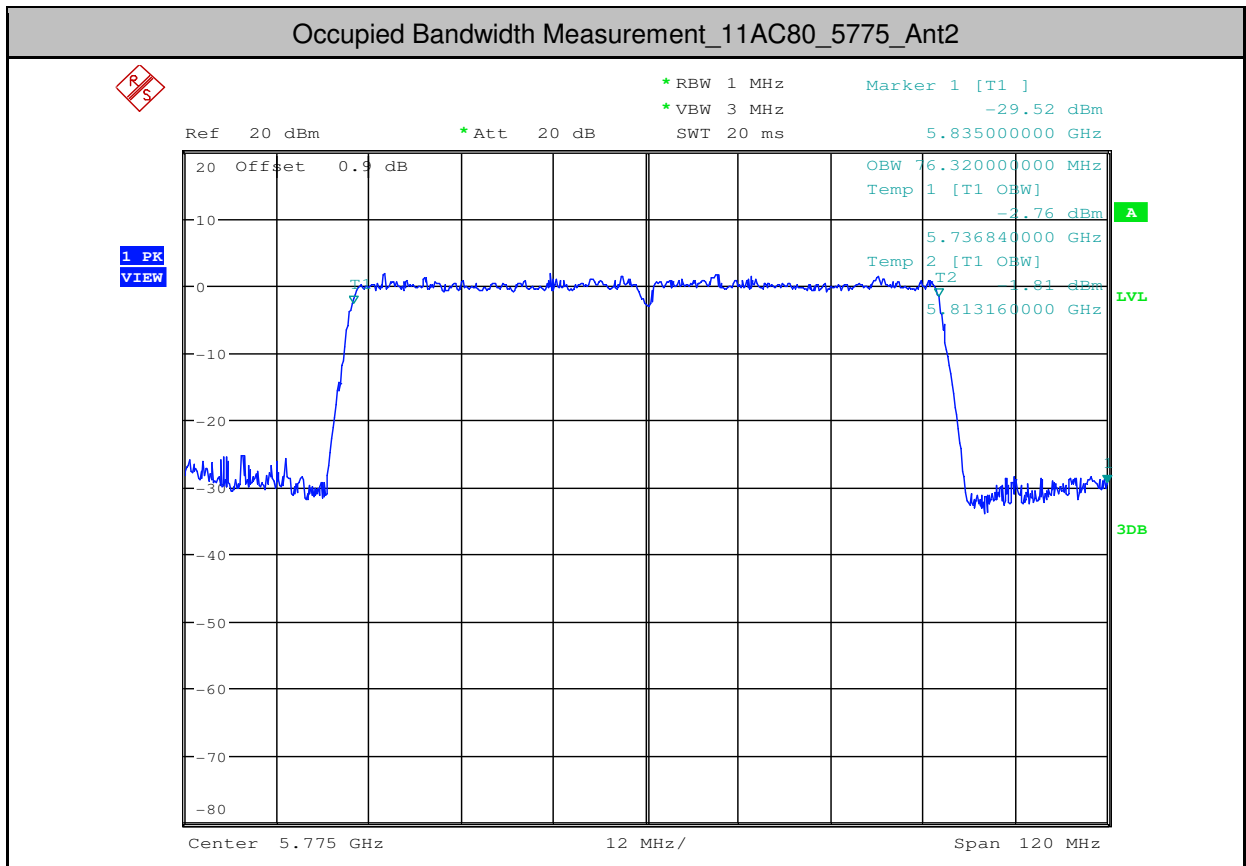














3.Maximum Conduct Output Power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	5180	Ant1	11.44	0	11.44	<23.98	PASS
11A	5180	Ant2	10.1	0	10.10	<23.98	PASS
11A	5200	Ant1	11.66	0	11.66	<23.98	PASS
11A	5200	Ant2	9.9	0	9.90	<23.98	PASS
11A	5240	Ant1	10.34	0	10.34	<23.98	PASS
11A	5240	Ant2	10.9	0	10.90	<23.98	PASS
11A	5260	Ant1	10.24	0	10.24	<23.98	PASS
11A	5260	Ant2	10.57	0	10.57	<23.98	PASS
11A	5300	Ant1	9.28	0	9.28	<23.98	PASS
11A	5300	Ant2	9.75	0	9.75	<23.98	PASS
11A	5320	Ant1	9.41	0	9.41	<23.98	PASS
11A	5320	Ant2	9.28	0	9.28	<23.98	PASS
11A	5500	Ant1	9.83	0	9.83	<23.98	PASS
11A	5500	Ant2	11.69	0	11.69	<23.98	PASS
11A	5580	Ant1	9.64	0	9.64	<23.98	PASS
11A	5580	Ant2	11.61	0	11.61	<23.98	PASS
11A	5600	Ant1	9.52	0	9.52	<23.98	PASS
11A	5600	Ant2	11.41	0	11.41	<23.98	PASS
11A	5700	Ant1	8.49	0	8.49	<23.98	PASS
11A	5700	Ant2	10.51	0	10.51	<23.98	PASS
11A	5745	Ant1	8.06	0	8.06	<30.00	PASS
11A	5745	Ant2	10.26	0	10.26	<30.00	PASS
11A	5785	Ant1	7.72	0	7.72	<30.00	PASS
11A	5785	Ant2	10.44	0	10.44	<30.00	PASS
11A	5825	Ant1	7.64	0	7.64	<30.00	PASS
11A	5825	Ant2	10.6	0	10.60	<30.00	PASS
11N20	5180	Ant1	9.27	0	9.27	<23.98	PASS
11N20	5180	Ant2	10.37	0	10.37	<23.98	PASS
11N20	5200	Ant1	10.13	0	10.13	<23.98	PASS
11N20	5200	Ant2	10.19	0	10.19	<23.98	PASS
11N20	5240	Ant1	9.9	0	9.90	<23.98	PASS



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Shenzhen Branch

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11N20	5240	Ant2	9.81	0	9.81	<23.98	PASS
11N20	5260	Ant1	9.7	0	9.70	<23.98	PASS
11N20	5260	Ant2	9.59	0	9.59	<23.98	PASS
11N20	5300	Ant1	8.87	0	8.87	<23.98	PASS
11N20	5300	Ant2	8.77	0	8.77	<23.98	PASS
11N20	5320	Ant1	8.44	0	8.44	<23.98	PASS
11N20	5320	Ant2	8.38	0	8.38	<23.98	PASS
11N20	5500	Ant1	11.53	0	11.53	<23.98	PASS
11N20	5500	Ant2	11.55	0	11.55	<23.98	PASS
11N20	5580	Ant1	11.72	0	11.72	<23.98	PASS
11N20	5580	Ant2	11.63	0	11.63	<23.98	PASS
11N20	5600	Ant1	11.53	0	11.53	<23.98	PASS
11N20	5600	Ant2	11.37	0	11.37	<23.98	PASS
11N20	5700	Ant1	10.63	0	10.63	<23.98	PASS
11N20	5700	Ant2	10.65	0	10.65	<23.98	PASS
11N20	5745	Ant1	10.5	0	10.50	<30.00	PASS
11N20	5745	Ant2	10.48	0	10.48	<30.00	PASS
11N20	5785	Ant1	10.6	0	10.60	<30.00	PASS
11N20	5785	Ant2	10.49	0	10.49	<30.00	PASS
11N20	5825	Ant1	10.71	0	10.71	<30.00	PASS
11N20	5825	Ant2	10.64	0	10.64	<30.00	PASS
11N40	5190	Ant1	9.34	0	9.34	<23.98	PASS
11N40	5190	Ant2	9.2	0	9.20	<23.98	PASS
11N40	5230	Ant1	9.16	0	9.16	<23.98	PASS
11N40	5230	Ant2	9.04	0	9.04	<23.98	PASS
11N40	5270	Ant1	8.74	0	8.74	<23.98	PASS
11N40	5270	Ant2	8.72	0	8.72	<23.98	PASS
11N40	5310	Ant1	8.02	0	8.02	<23.98	PASS
11N40	5310	Ant2	7.87	0	7.87	<23.98	PASS
11N40	5510	Ant1	10.83	0	10.83	<23.98	PASS
11N40	5510	Ant2	11.03	0	11.03	<23.98	PASS
11N40	5550	Ant1	10.97	0	10.97	<23.98	PASS
11N40	5550	Ant2	11.12	0	11.12	<23.98	PASS
11N40	5590	Ant1	10.98	0	10.98	<23.98	PASS

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11N40	5590	Ant2	11.07	0	11.07	<23.98	PASS
11N40	5670	Ant1	10.24	0	10.24	<23.98	PASS
11N40	5670	Ant2	10.36	0	10.36	<23.98	PASS
11N40	5755	Ant1	9.8	0	9.80	<30.00	PASS
11N40	5755	Ant2	9.82	0	9.82	<30.00	PASS
11N40	5795	Ant1	9.87	0	9.87	<30.00	PASS
11N40	5795	Ant2	9.99	0	9.99	<30.00	PASS
11AC20	5180	Ant1	10.12	0	10.12	<23.98	PASS
11AC20	5200	Ant1	10.3	0	10.30	<23.98	PASS
11AC20	5200	Ant2	10.09	0	10.09	<23.98	PASS
11AC20	5240	Ant1	9.98	0	9.98	<23.98	PASS
11AC20	5240	Ant2	10.04	0	10.04	<23.98	PASS
11AC20	5260	Ant1	9.64	0	9.64	<23.98	PASS
11AC20	5260	Ant2	10.86	0	10.86	<23.98	PASS
11AC20	5300	Ant1	8.63	0	8.63	<23.98	PASS
11AC20	5300	Ant2	9.96	0	9.96	<23.98	PASS
11AC20	5320	Ant1	8.01	0	8.01	<23.98	PASS
11AC20	5320	Ant2	9.62	0	9.62	<23.98	PASS
11AC20	5500	Ant1	9.28	0	9.28	<23.98	PASS
11AC20	5500	Ant2	11.79	0	11.79	<23.98	PASS
11AC20	5580	Ant1	9.23	0	9.23	<23.98	PASS
11AC20	5580	Ant2	11.88	0	11.88	<23.98	PASS
11AC20	5600	Ant1	9.13	0	9.13	<23.98	PASS
11AC20	5600	Ant2	11.64	0	11.64	<23.98	PASS
11AC20	5700	Ant1	8.2	0	8.20	<23.98	PASS
11AC20	5700	Ant2	10.7	0	10.70	<23.98	PASS
11AC20	5745	Ant1	7.72	0	7.72	<30.00	PASS
11AC20	5745	Ant2	10.46	0	10.46	<30.00	PASS
11AC20	5785	Ant1	7.46	0	7.46	<30.00	PASS
11AC20	5785	Ant2	10.6	0	10.60	<30.00	PASS
11AC20	5825	Ant1	7.18	0	7.18	<30.00	PASS
11AC20	5825	Ant2	10.73	0	10.73	<30.00	PASS
11AC40	5190	Ant1	9.47	0	9.47	<23.98	PASS
11AC40	5190	Ant2	9.33	0	9.33	<23.98	PASS

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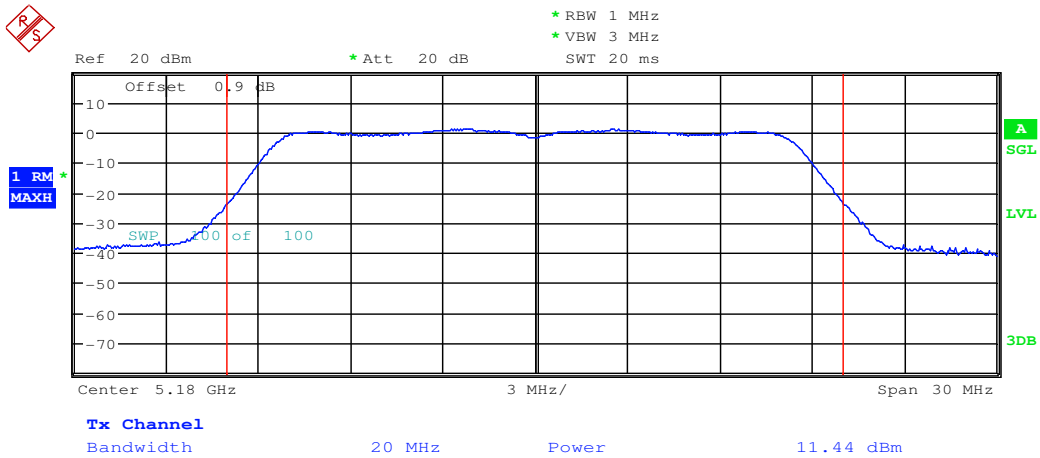
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Shenzhen Branch

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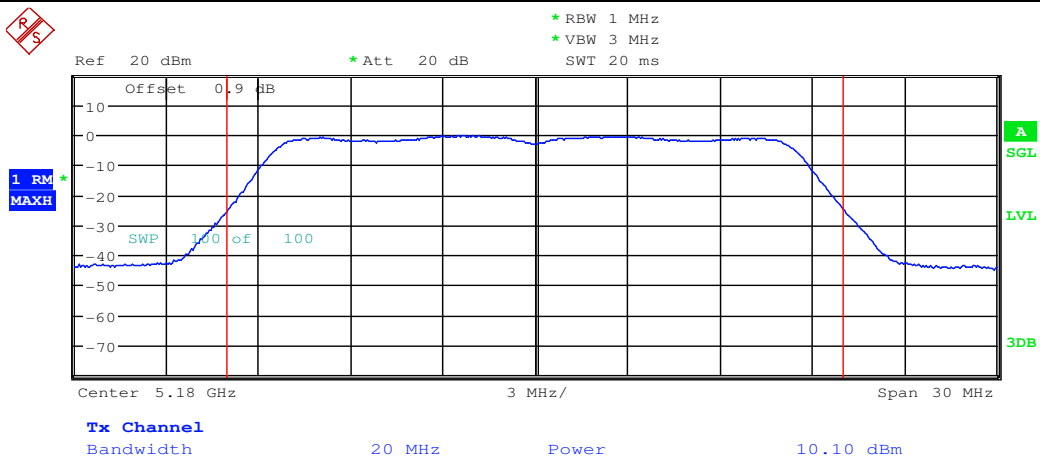
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11AC40	5230	Ant1	9.45	0	9.45	<23.98	PASS
11AC40	5230	Ant2	9.21	0	9.21	<23.98	PASS
11AC40	5270	Ant1	9.35	0	9.35	<23.98	PASS
11AC40	5270	Ant2	9.11	0	9.11	<23.98	PASS
11AC40	5310	Ant1	8.22	0	8.22	<23.98	PASS
11AC40	5310	Ant2	7.97	0	7.97	<23.98	PASS
11AC40	5510	Ant1	10.99	0	10.99	<23.98	PASS
11AC40	5510	Ant2	11.12	0	11.12	<23.98	PASS
11AC40	5550	Ant1	10.99	0	10.99	<23.98	PASS
11AC40	5550	Ant2	11.26	0	11.26	<23.98	PASS
11AC40	5590	Ant1	10.95	0	10.95	<23.98	PASS
11AC40	5590	Ant2	11.21	0	11.21	<23.98	PASS
11AC40	5670	Ant1	10.32	0	10.32	<23.98	PASS
11AC40	5670	Ant2	10.53	0	10.53	<23.98	PASS
11AC40	5755	Ant1	9.88	0	9.88	<30.00	PASS
11AC40	5755	Ant2	10.04	0	10.04	<30.00	PASS
11AC40	5795	Ant1	9.96	0	9.96	<30.00	PASS
11AC40	5795	Ant2	10.07	0	10.07	<30.00	PASS
11AC80	5210	Ant1	9.59	0	9.59	<23.98	PASS
11AC80	5210	Ant2	9.36	0	9.36	<23.98	PASS
11AC80	5290	Ant1	8.98	0	8.98	<23.98	PASS
11AC80	5290	Ant2	9.13	0	9.13	<23.98	PASS
11AC80	5530	Ant1	11.3	0	11.30	<23.98	PASS
11AC80	5530	Ant2	11.54	0	11.54	<23.98	PASS
11AC80	5610	Ant1	10.19	0	10.19	<23.98	PASS
11AC80	5610	Ant2	11.14	0	11.14	<23.98	PASS
11AC80	5775	Ant1	9.37	0	9.37	<30.00	PASS
11AC80	5775	Ant2	10.43	0	10.43	<30.00	PASS

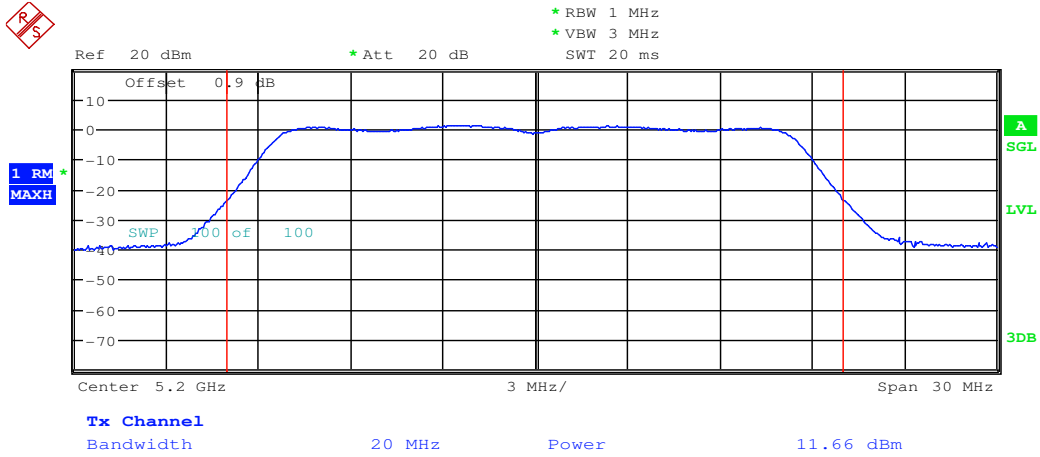
Maximum Conduct Output Power_11A_5180_Ant1



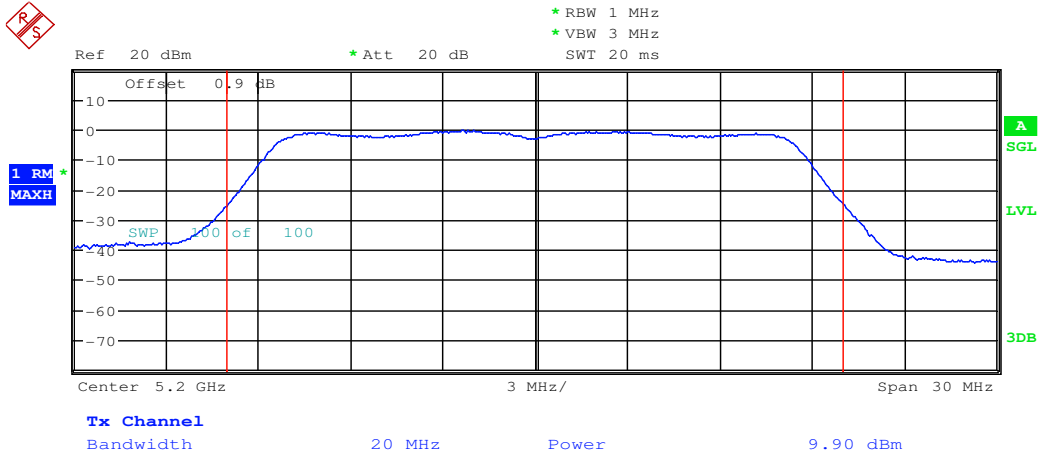
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Maximum Conduct Output Power_11A_5200_Ant1

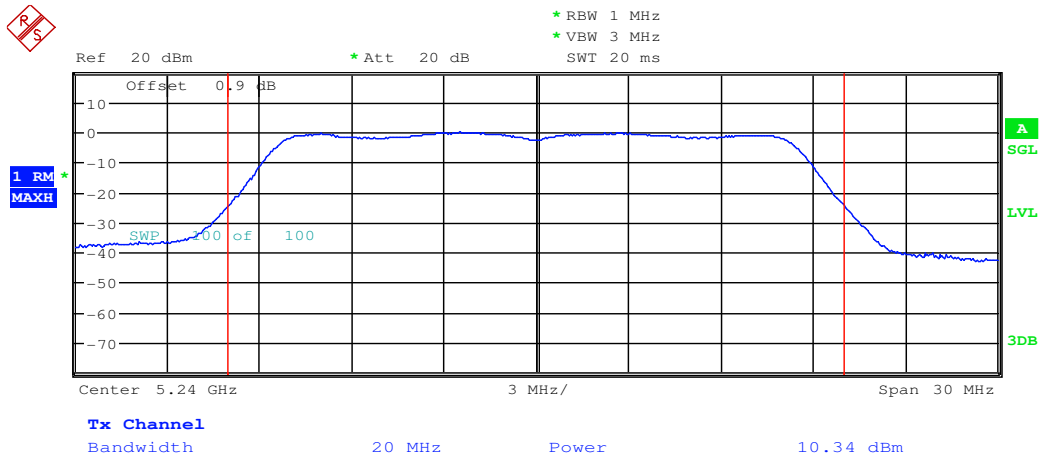


Maximum Conduct Output Power_11A_5200_Ant2

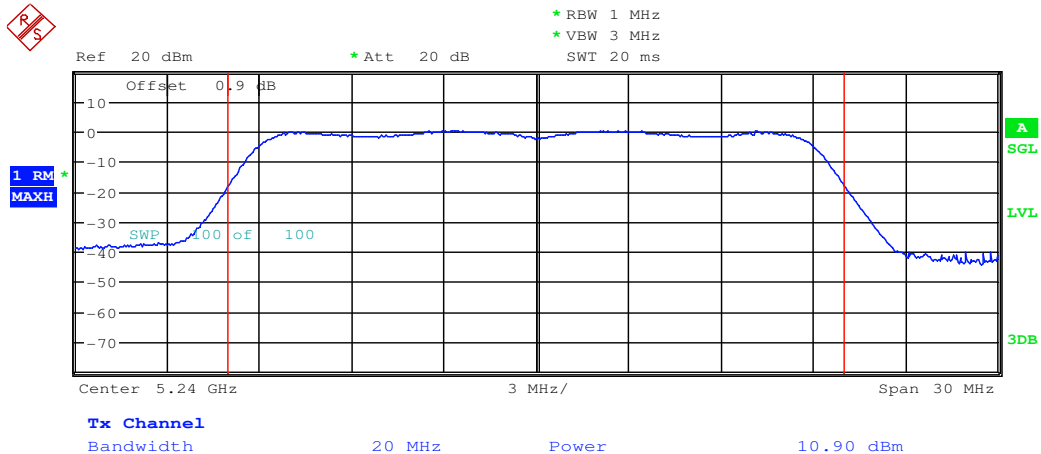




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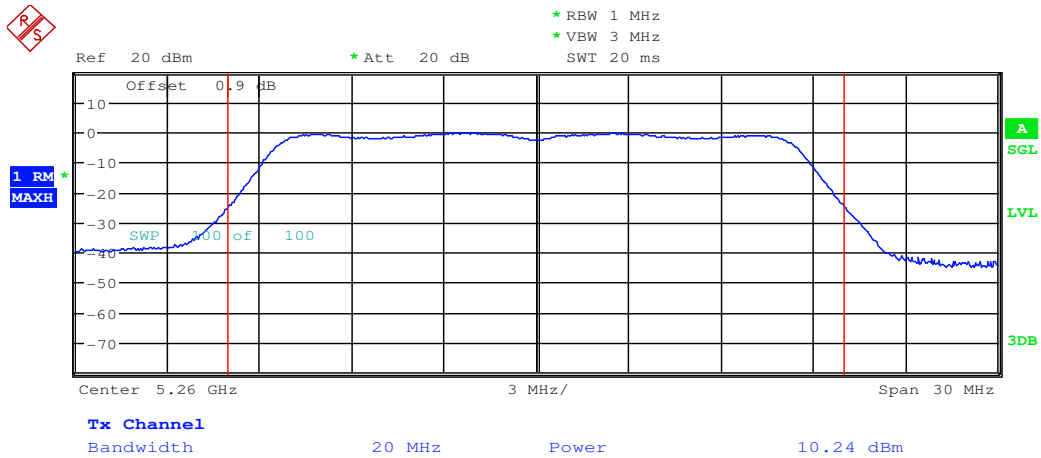


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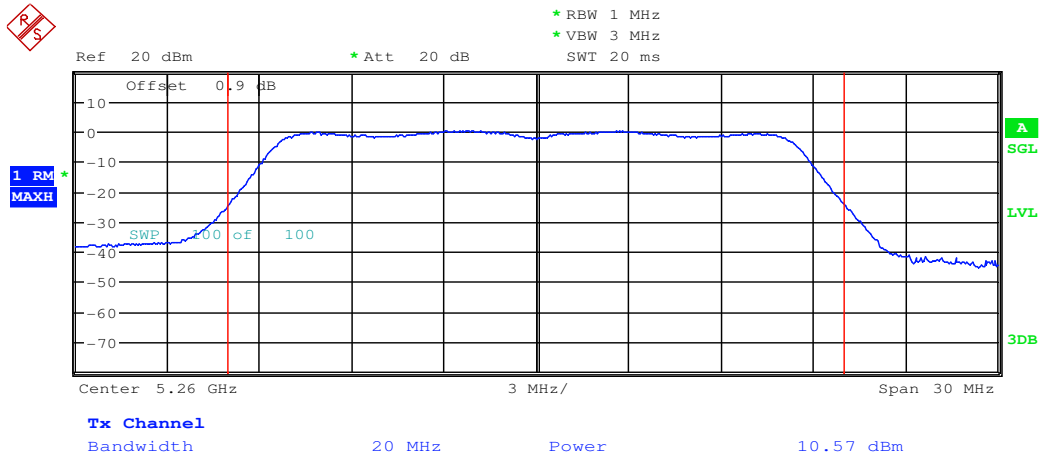




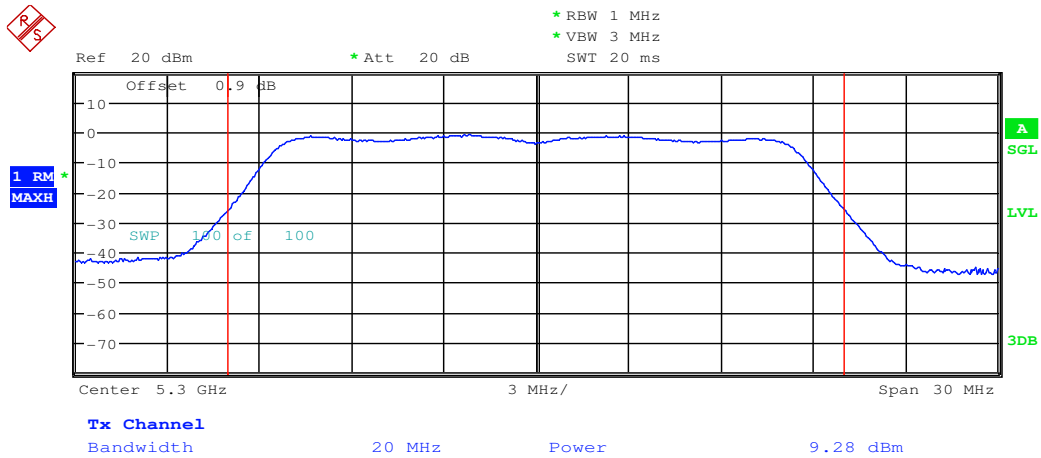
Maximum Conduct Output Power_11A_5260_Ant1



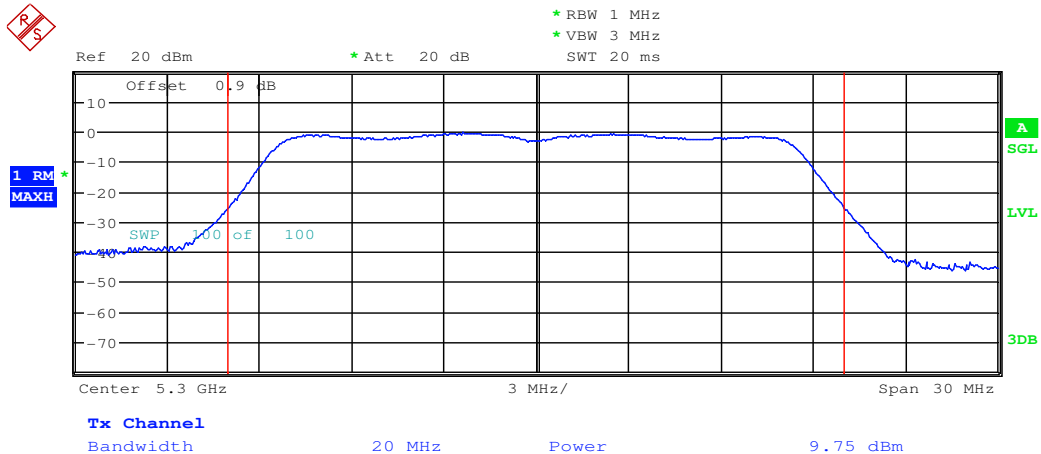
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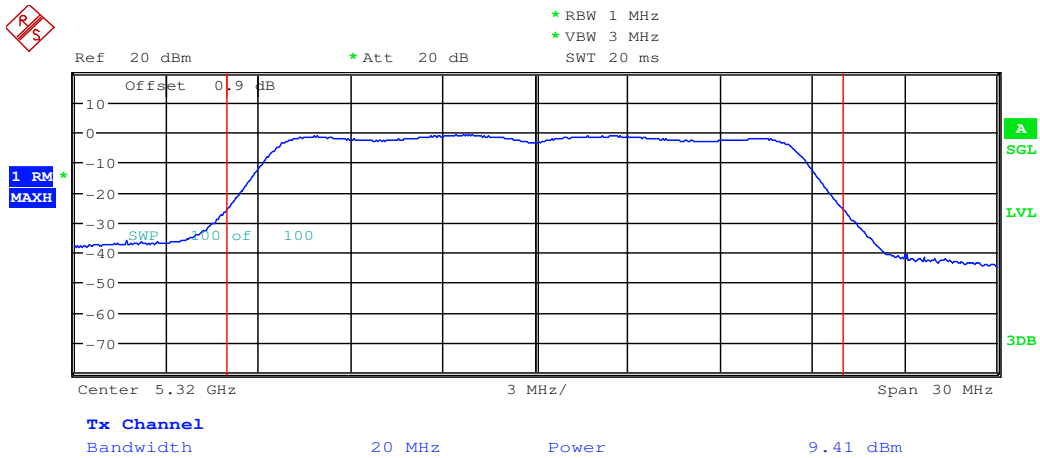
Maximum Conduct Output Power_11A_5300_Ant1



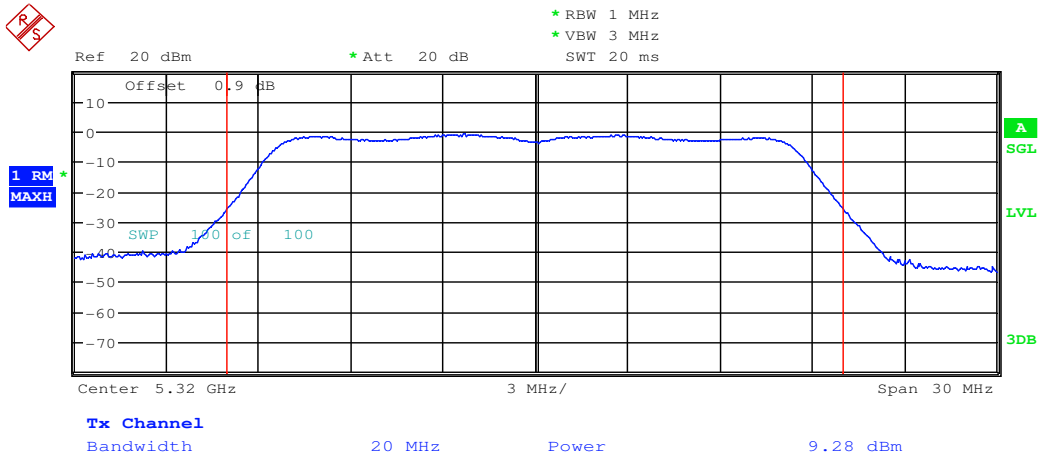
Maximum Conduct Output Power_11A_5300_Ant2



Maximum Conduct Output Power_11A_5320_Ant1

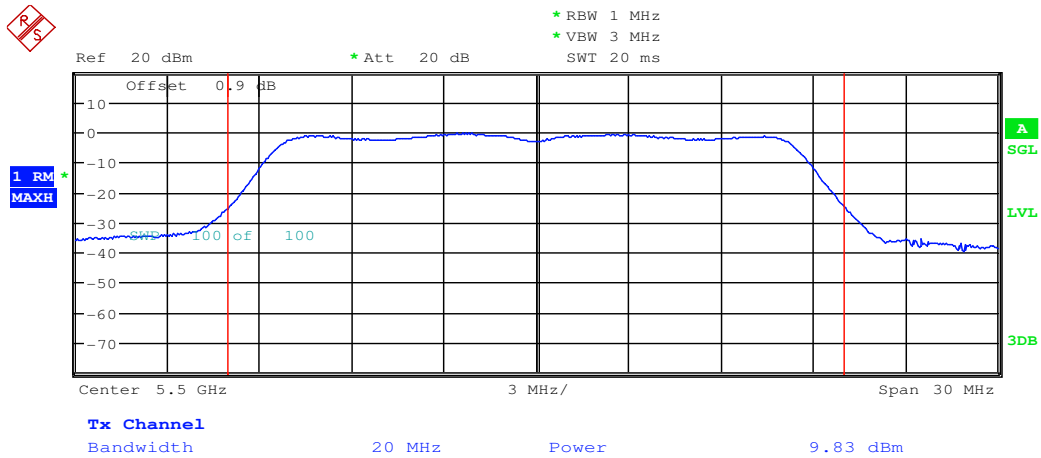


Maximum Conduct Output Power_11A_5320_Ant2

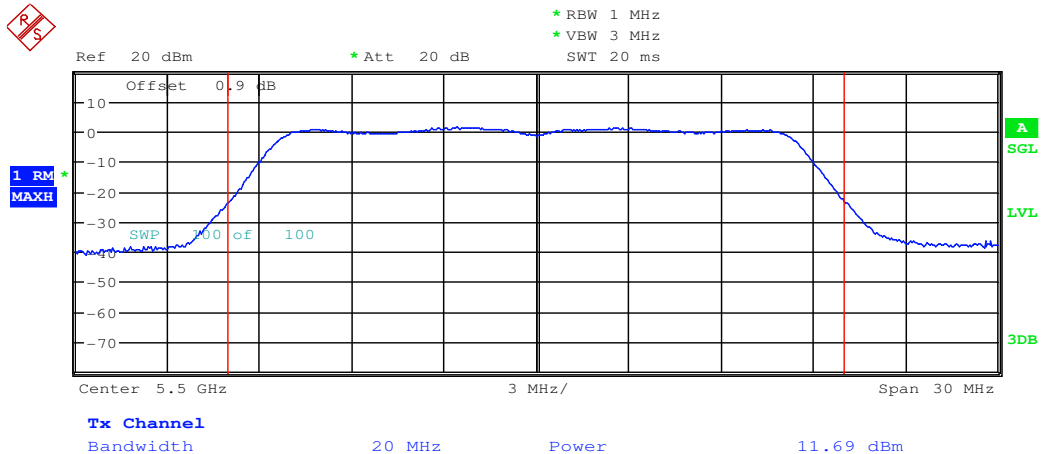




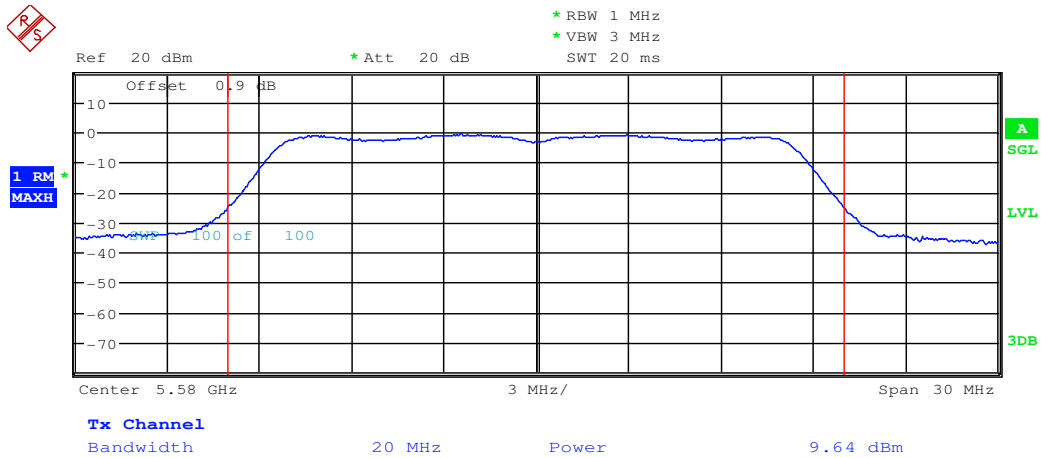
Maximum Conduct Output Power_11A_5500_Ant1



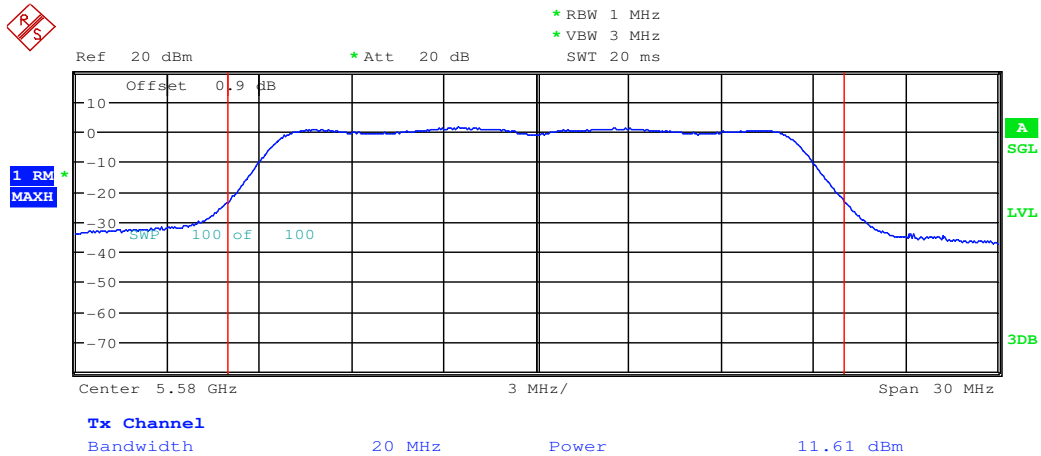
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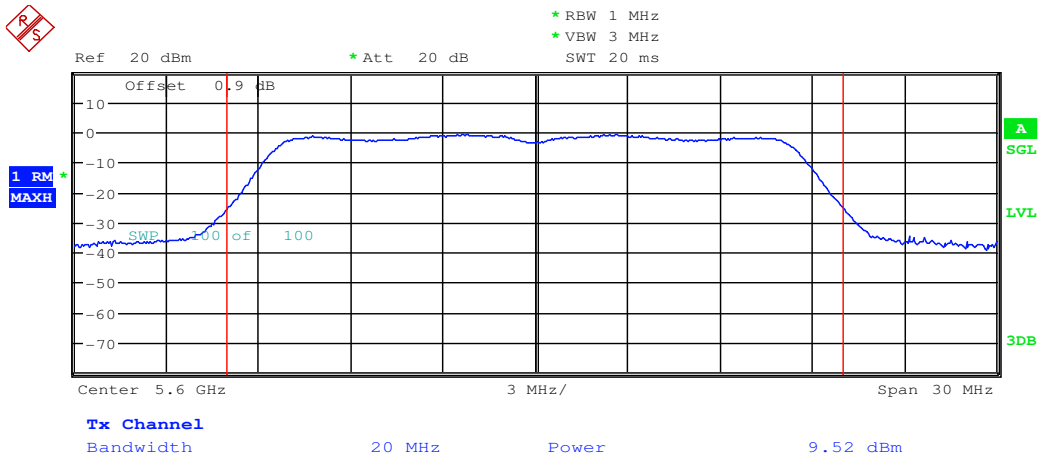
Maximum Conduct Output Power_11A_5580_Ant1



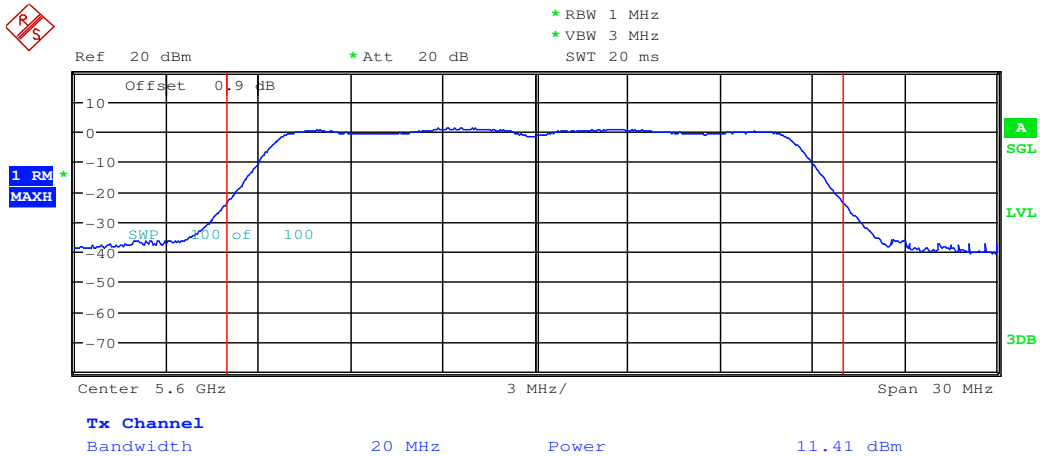
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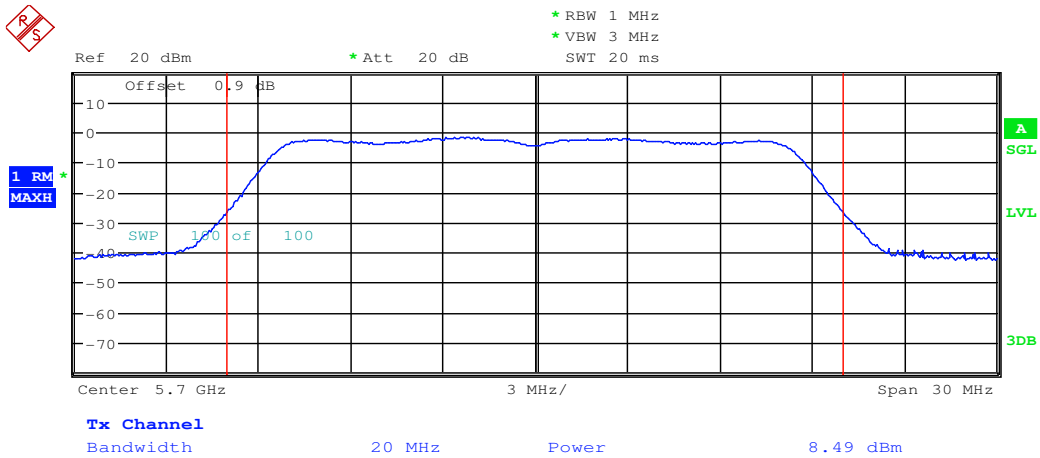
Maximum Conduct Output Power_11A_5600_Ant1



Maximum Conduct Output Power_11A_5600_Ant2



Maximum Conduct Output Power_11A_5700_Ant1



Maximum Conduct Output Power_11A_5700_Ant2

