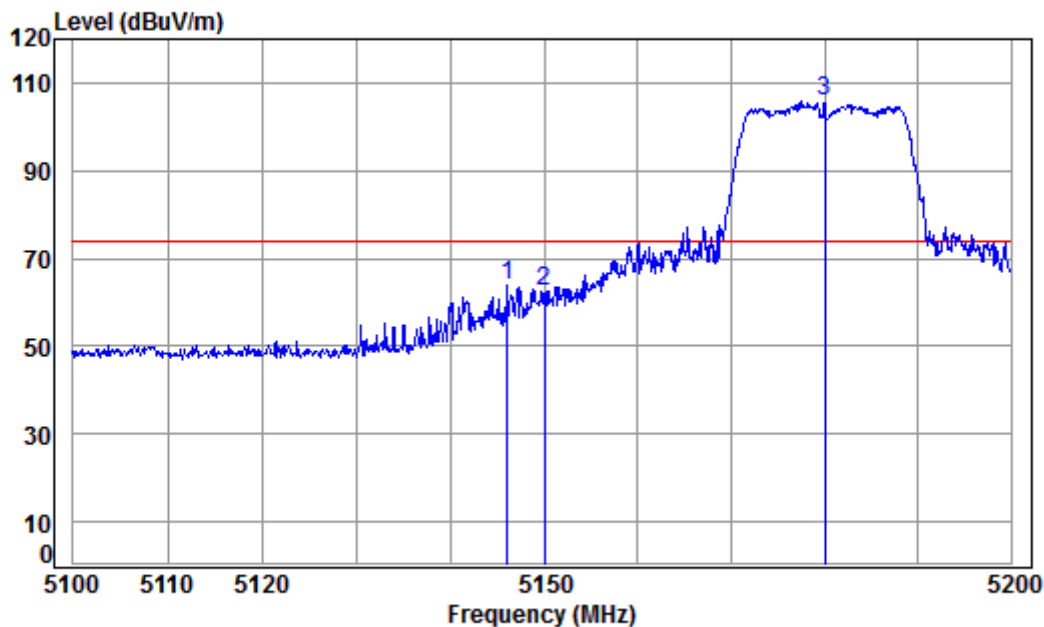


Mode:I; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

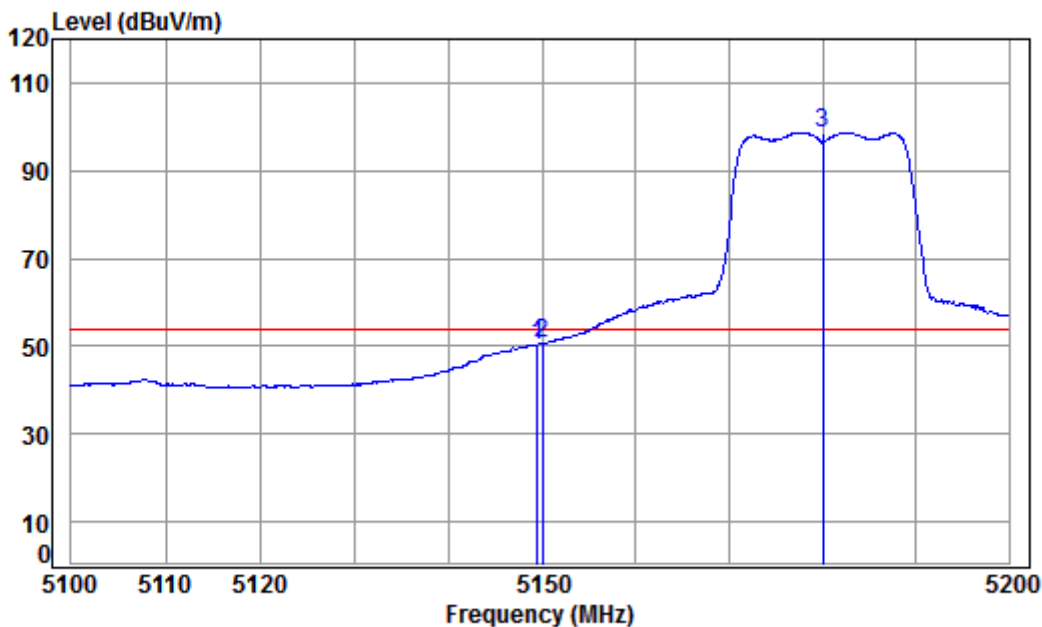
Mode : 5180 Band edge

Note : 5GWiFi-11N20

Power : 18

		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	5146.059	8.08	34.47	38.47	59.62	63.70	74.00	-10.30 Peak
2	5150.000	8.08	34.47	38.47	58.32	62.40	74.00	-11.60 Peak
3 pp	5180.000	8.09	34.46	38.46	101.55	105.64	74.00	31.64 Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

Mode : 5180 Band edge

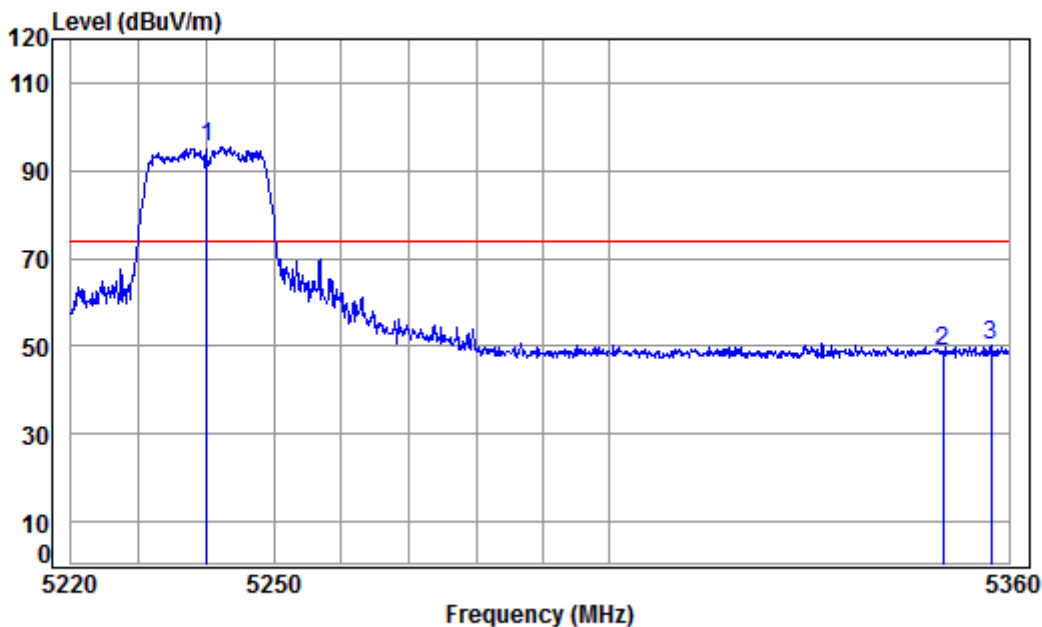
Note : 5GWiFi-11N20

Power : 18

		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	5149.458	8.08	34.47	38.47	46.28	50.36	54.00	-3.64 Average
2	5150.000	8.08	34.47	38.47	46.69	50.77	54.00	-3.23 Average
3 pp	5180.000	8.09	34.46	38.46	94.54	98.63	54.00	44.63 Average



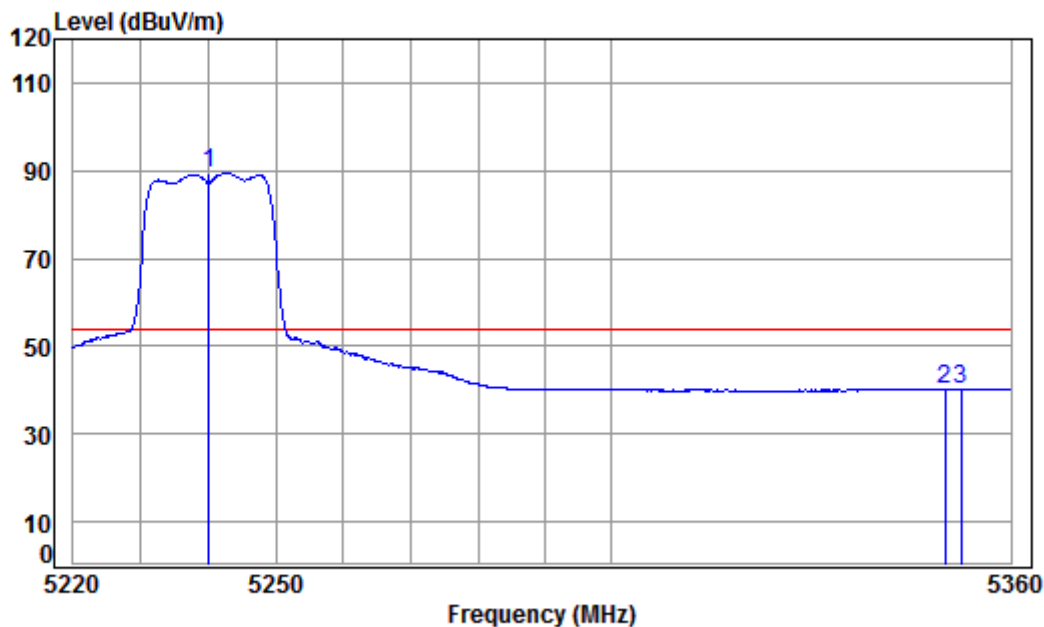
Mode:I; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5240 Band edge
Note : 5GWiFi-11N20
Power : 20

		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	8.12	34.45	38.45	91.23	95.35	74.00	21.35 peak
2	5350.000	8.18	34.43	38.43	44.80	48.98	74.00	-25.02 peak
3	5357.305	8.18	34.43	38.42	46.21	50.40	74.00	-23.60 peak

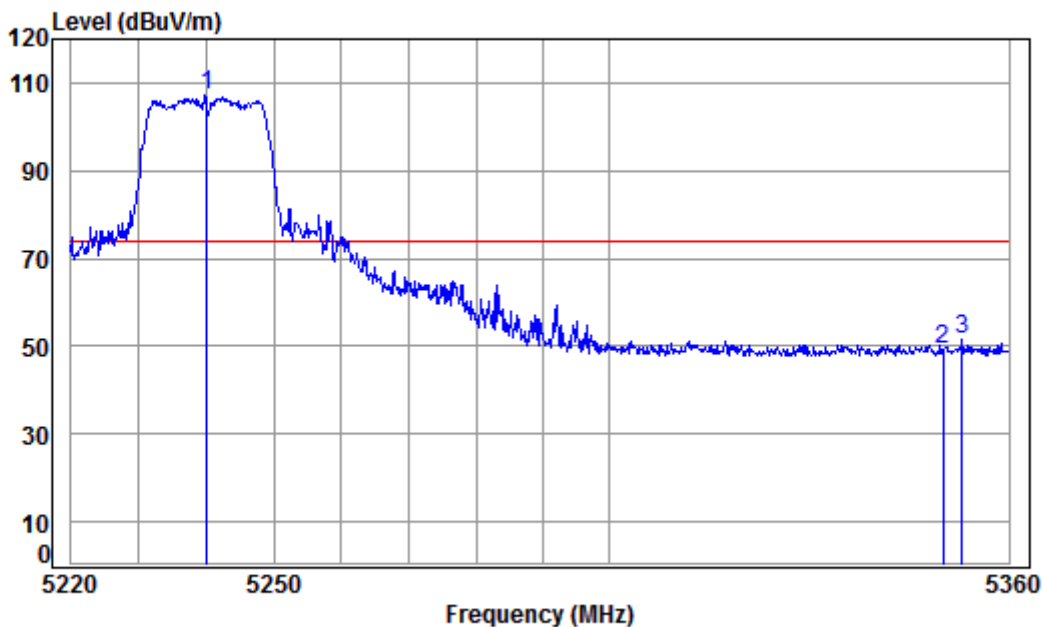
Mode:I; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5240 Band edge
Note : 5GWiFi-11N20
Power : 20

		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	8.12	34.45	38.45	85.33	89.45	54.00	35.45 Average
2	5350.000	8.18	34.43	38.43	36.07	40.25	54.00	-13.75 Average
3	5352.487	8.18	34.43	38.43	36.19	40.37	54.00	-13.63 Average

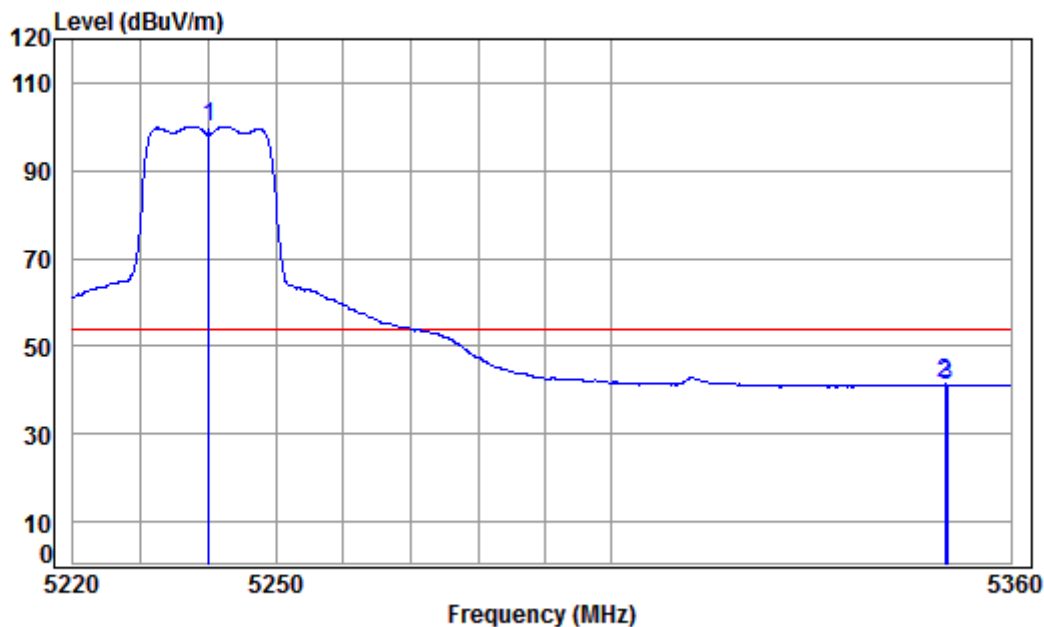
Mode:I; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 06616CR/06617CR
Mode : 5240 Band edge
Note : 5GWiFi-11N20
Power : 20

		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	8.12	34.45	38.45	103.07	107.19	74.00	33.19 Peak
2	5350.000	8.18	34.43	38.43	44.89	49.07	74.00	-24.93 Peak
3	5352.912	8.18	34.43	38.43	47.17	51.35	74.00	-22.65 Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

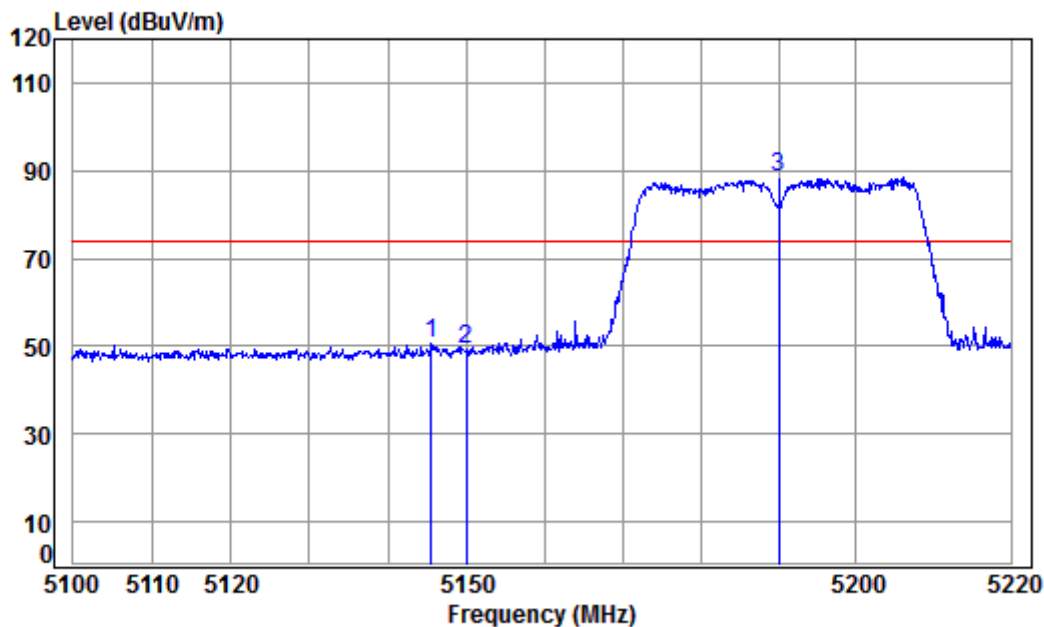
Mode : 5240 Band edge

Note : 5GWiFi-11N20

Power : 20

		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	8.12	34.45	38.45	96.03	100.15	54.00	46.15 Average
2	5350.000	8.18	34.43	38.43	37.13	41.31	54.00	-12.69 Average
3	5350.362	8.18	34.43	38.43	37.07	41.25	54.00	-12.75 Average

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

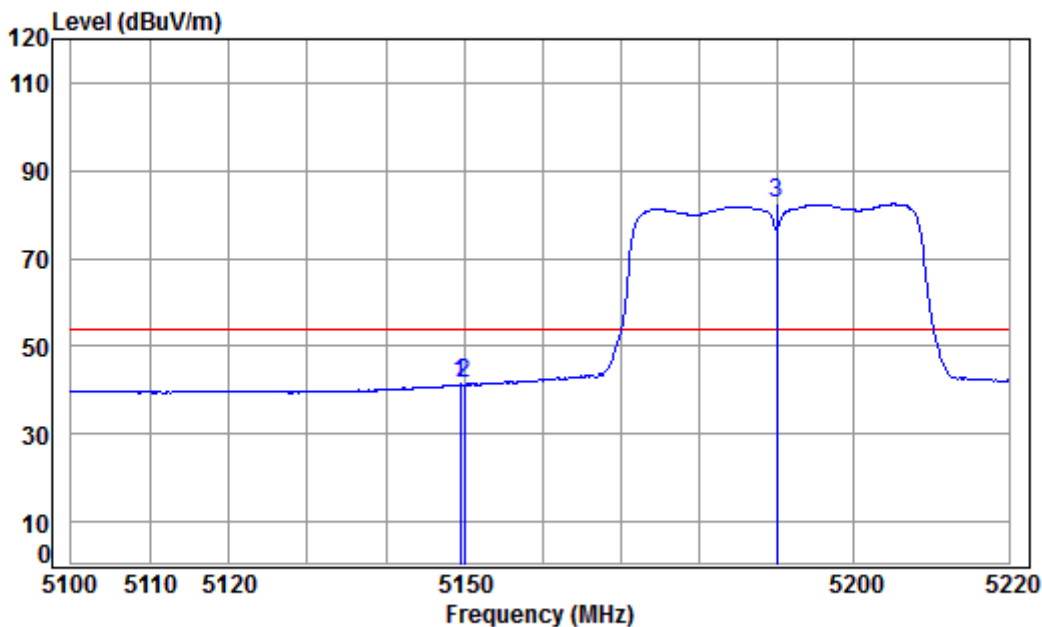
Mode : 5190 Band edge

Note : 5GWiFi-11N40

Power : 16

		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	5145.511	8.08	34.47	38.47	46.36	50.44	74.00	-23.56 peak
2	5150.000	8.08	34.47	38.47	45.07	49.15	74.00	-24.85 peak
3 pp	5190.000	8.10	34.46	38.46	84.61	88.71	74.00	14.71 peak

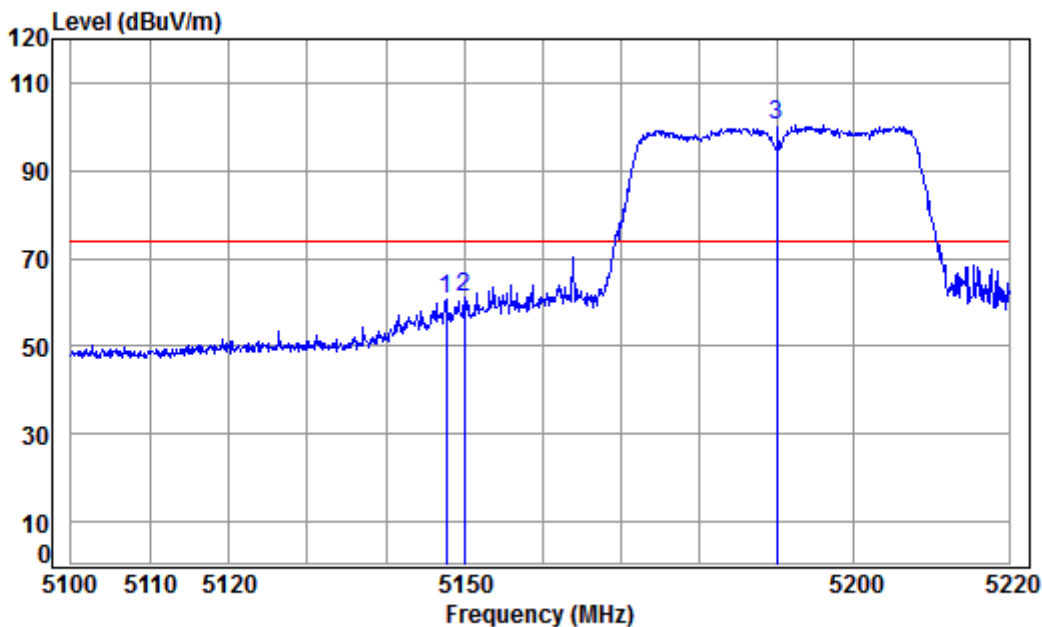
Mode:I; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5190 Band edge
Note : 5GWiFi-11N40
Power : 16

		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	5149.461	8.08	34.47	38.47	37.26	41.34	54.00	-12.66 Average
2	5150.000	8.08	34.47	38.47	37.23	41.31	54.00	-12.69 Average
3 pp	5190.000	8.10	34.46	38.46	78.32	82.42	54.00	28.42 Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

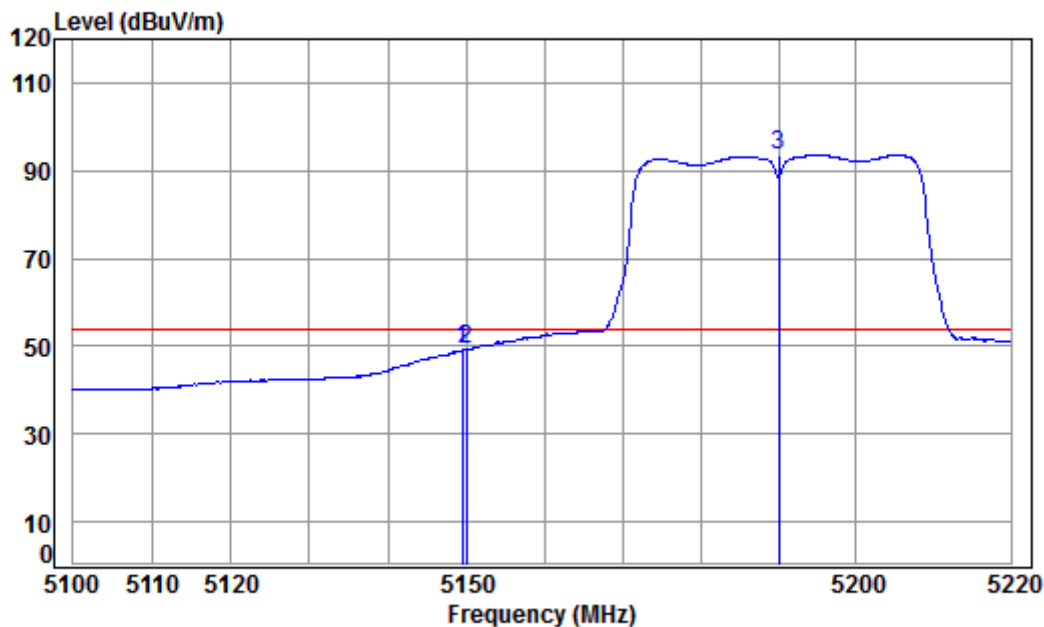
Mode : 5190 Band edge

Note : 5GWiFi-11N40

Power : 16

		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	5147.666	8.08	34.47	38.47	56.44	60.52	74.00	-13.48 Peak
2	5150.000	8.08	34.47	38.47	57.03	61.11	74.00	-12.89 Peak
3 pp	5190.000	8.10	34.46	38.46	96.26	100.36	74.00	26.36 Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

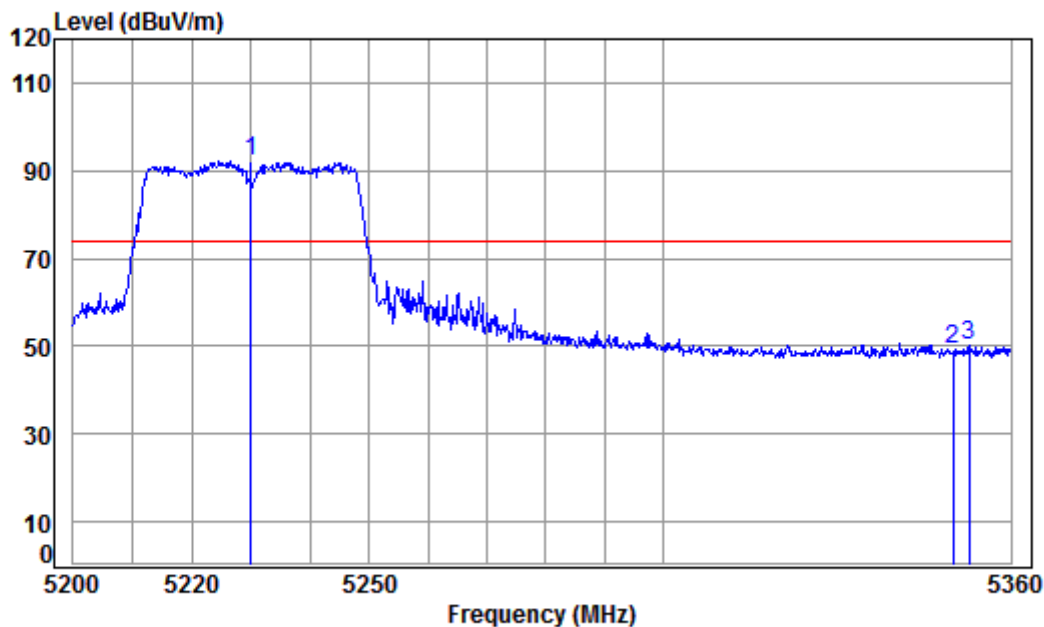
Mode : 5190 Band edge

Note : 5GWiFi-11N40

Power : 16

		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	5149.461	8.08	34.47	38.47	44.97	49.05	54.00	-4.95 Average
2	5150.000	8.08	34.47	38.47	45.24	49.32	54.00	-4.68 Average
3 pp	5190.000	8.10	34.46	38.46	89.55	93.65	54.00	39.65 Average

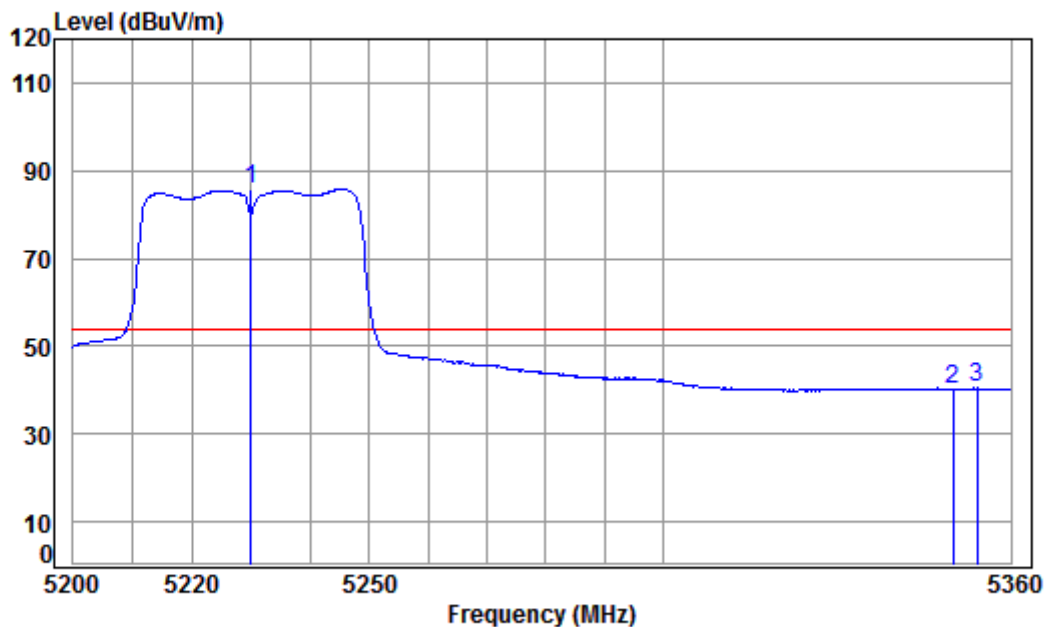
Mode:I; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5230 Band edge
Note : 5GWiFi-11N40
Power : 20

		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	8.12	34.45	38.45	87.95	92.07	74.00	18.07 peak
2	5350.000	8.18	34.43	38.43	45.29	49.47	74.00	-24.53 peak
3	5352.695	8.18	34.43	38.43	45.96	50.14	74.00	-23.86 peak

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

Mode : 5230 Band edge

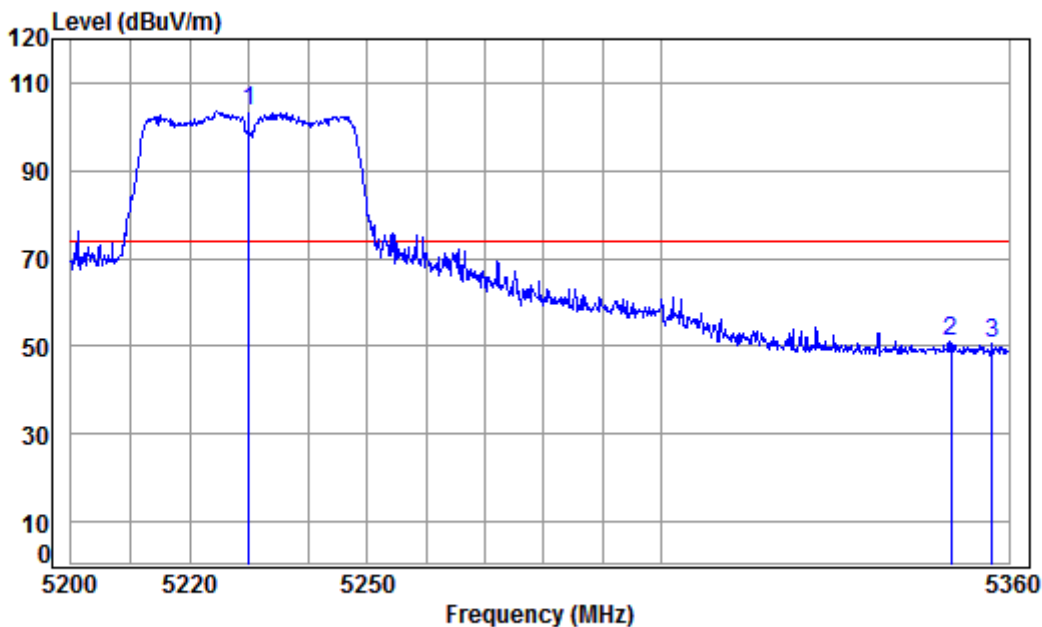
Note : 5GWiFi-11N40

Power : 20

		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	5230.000	8.12	34.45	38.45	81.75	85.87	54.00	31.87 Average
2	5350.000	8.18	34.43	38.43	36.17	40.35	54.00	-13.65 Average
3	5354.155	8.18	34.43	38.42	36.24	40.43	54.00	-13.57 Average



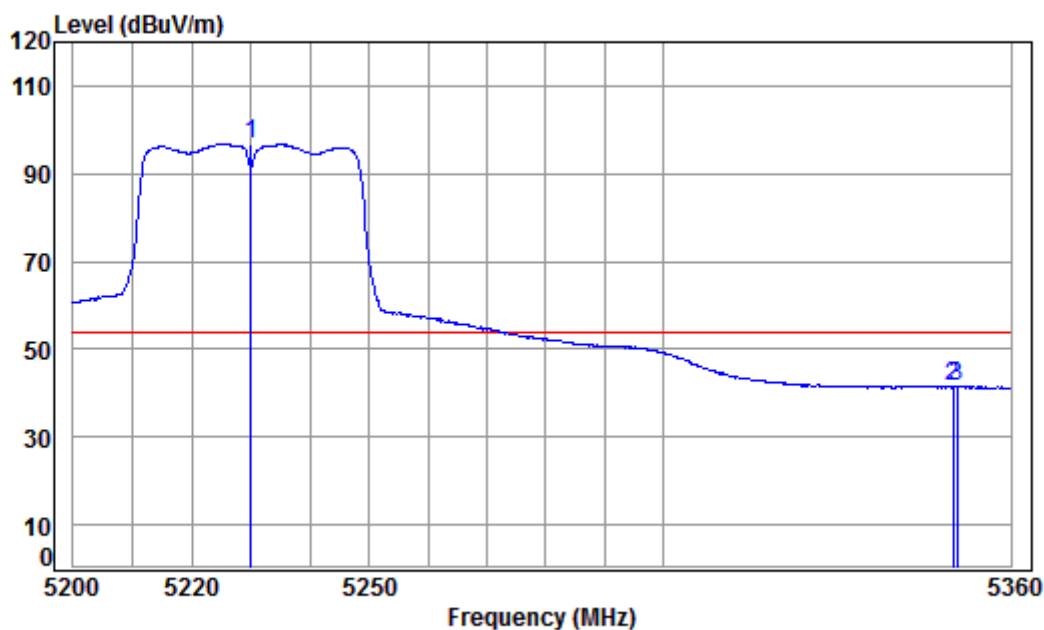
Mode:I; Polarization:Vertical; Modulation Type:802.11n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 06616CR/06617CR
Mode : 5230 Band edge
Note : 5GWiFi-11N40
Power : 20

		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	8.12	34.45	38.45	99.57	103.69	74.00	29.69 Peak
2	5350.000	8.18	34.43	38.43	46.90	51.08	74.00	-22.92 Peak
3	5357.077	8.18	34.43	38.42	46.45	50.64	74.00	-23.36 Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

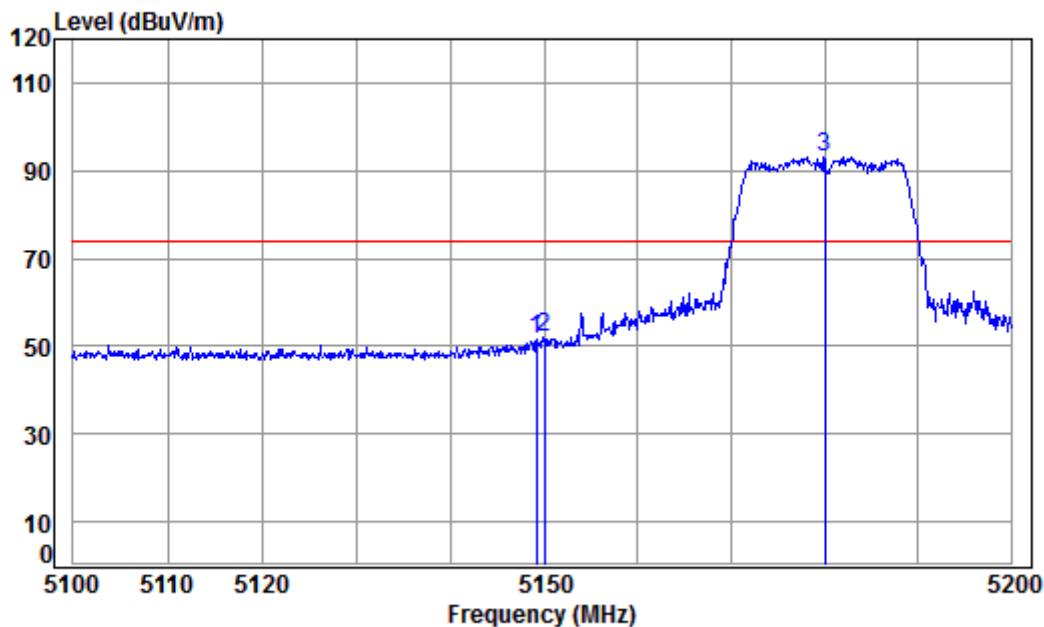
Mode : 5230 Band edge

Note : 5GWiFi-11N40

Power : 20

		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	8.12	34.45	38.45	92.59	96.71	54.00	42.71 Average
2	5350.000	8.18	34.43	38.43	37.19	41.37	54.00	-12.63 Average
3	5350.749	8.18	34.43	38.43	37.26	41.44	54.00	-12.56 Average

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

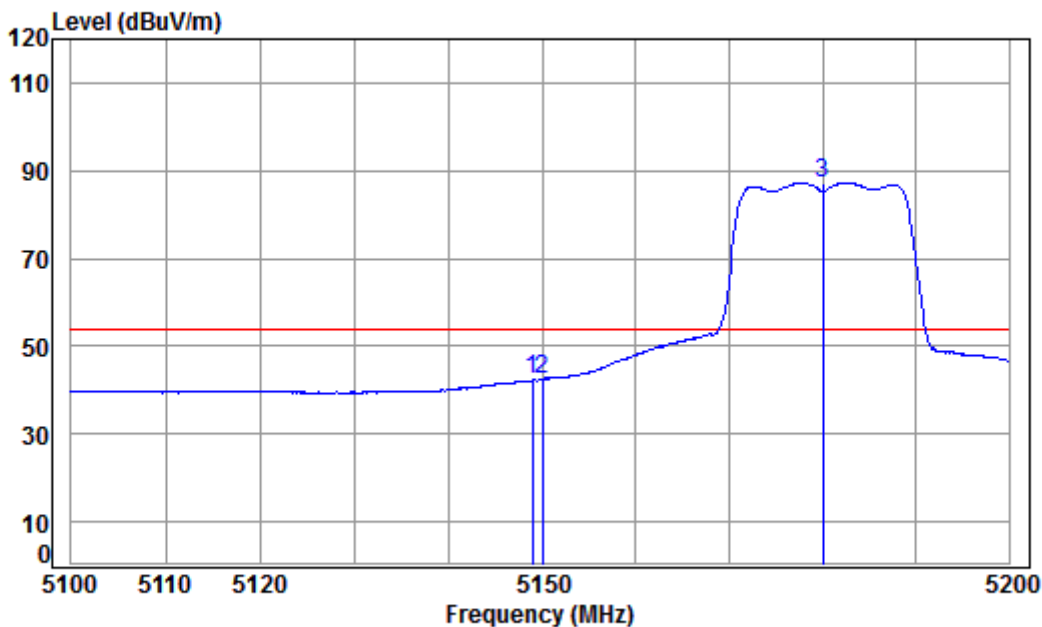
Mode : 5180 Band edge

Note : 5GWiFi-11AC20

Power : 18

		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	5149.157	8.08	34.47	38.47	47.43	51.51	74.00	-22.49 peak
2	5150.000	8.08	34.47	38.47	47.97	52.05	74.00	-21.95 peak
3 pp	5180.000	8.09	34.46	38.46	89.07	93.16	74.00	19.16 peak

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

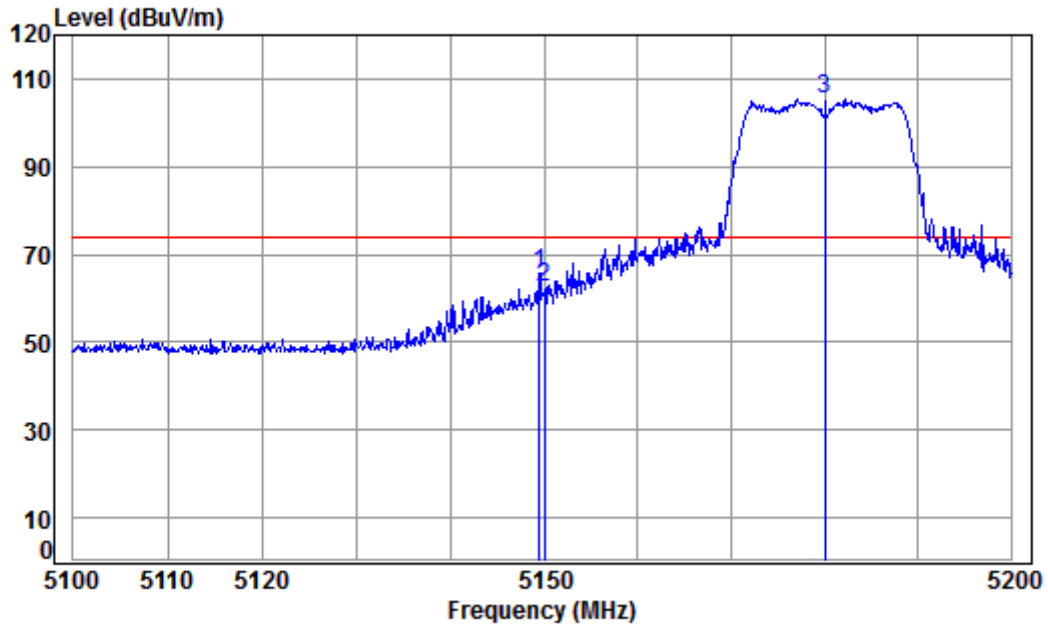


Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5180 Band edge
Note : 5GWiFi-11AC20
Power : 18

		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	5148.958	8.08	34.47	38.47	38.15	42.23	54.00	-11.77 Average
2	5150.000	8.08	34.47	38.47	38.54	42.62	54.00	-11.38 Average
3 pp	5180.000	8.09	34.46	38.46	83.13	87.22	54.00	33.22 Average



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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

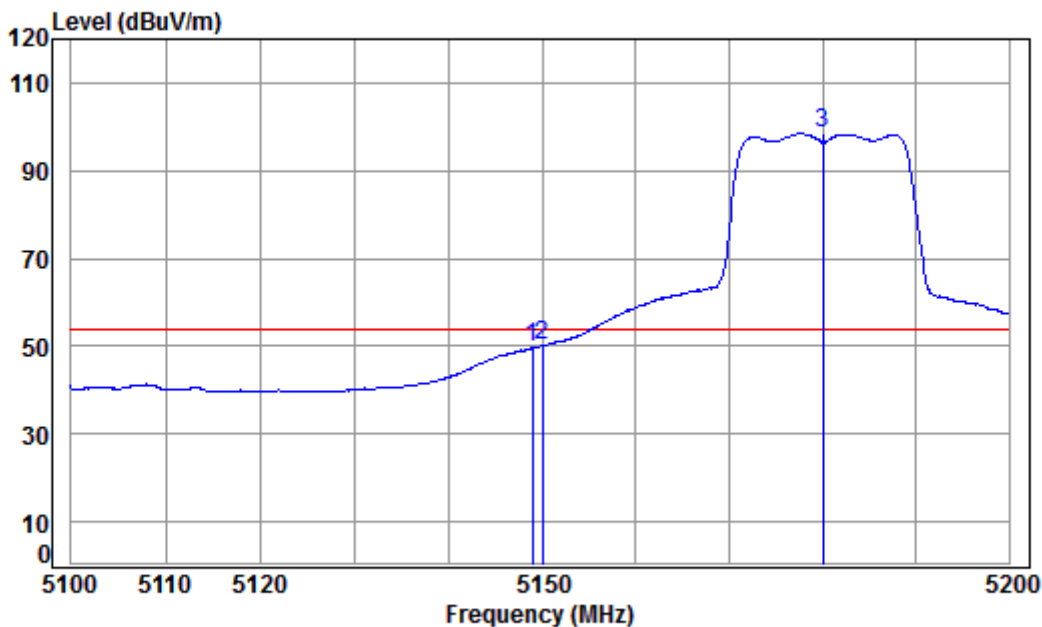
Mode : 5180 Band edge

Note : 5GWiFi-11AC20

Power : 18

		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	5149.458	8.08	34.47	38.47	61.55	65.63	74.00	-8.37	Peak
2	5150.000	8.08	34.47	38.47	58.47	62.55	74.00	-11.45	Peak
3 pp	5180.000	8.09	34.46	38.46	101.51	105.60	74.00	31.60	Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

Mode : 5180 Band edge

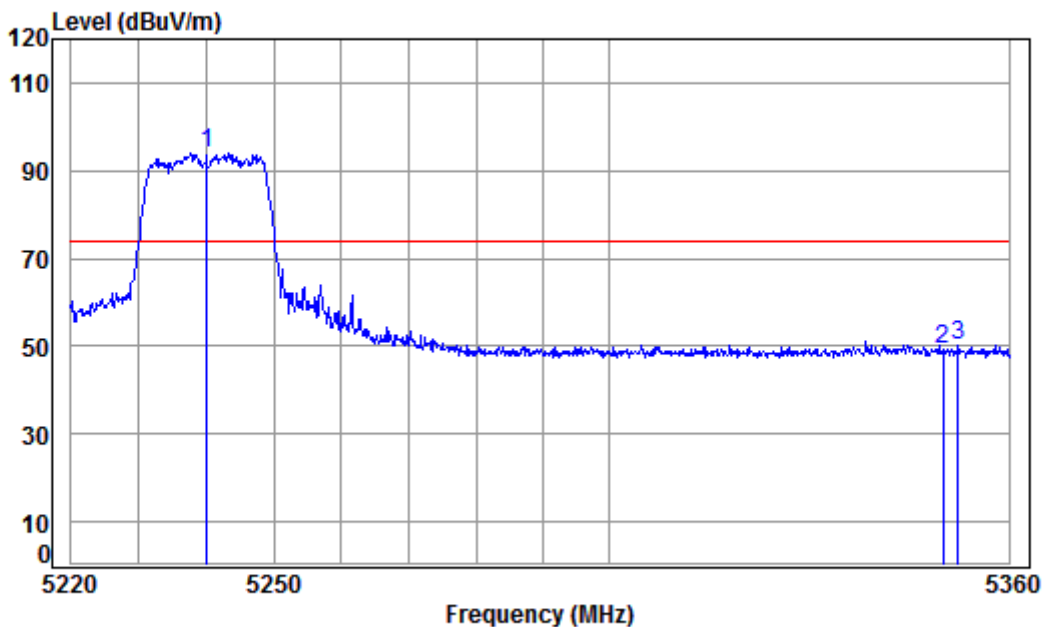
Note : 5GWiFi-11AC20

Power : 18

		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	5148.958	8.08	34.47	38.47	45.58	49.66	54.00	-4.34	Average
2	5150.000	8.08	34.47	38.47	46.16	50.24	54.00	-3.76	Average
3 pp	5180.000	8.09	34.46	38.46	94.32	98.41	54.00	44.41	Average



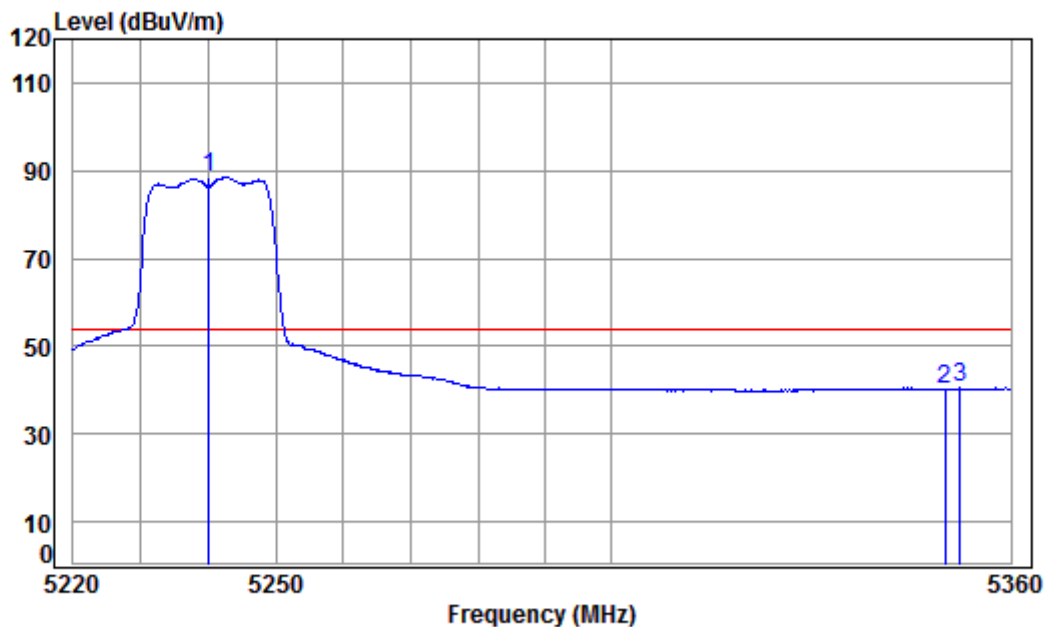
Mode:I; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5240 Band edge
Note : 5GWiFi-11AC20
Power : 18

		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	8.12	34.45	38.45	89.74	93.86	74.00	19.86 peak
2	5350.000	8.18	34.43	38.43	44.87	49.05	74.00	-24.95 peak
3	5352.345	8.18	34.43	38.43	45.93	50.11	74.00	-23.89 peak

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

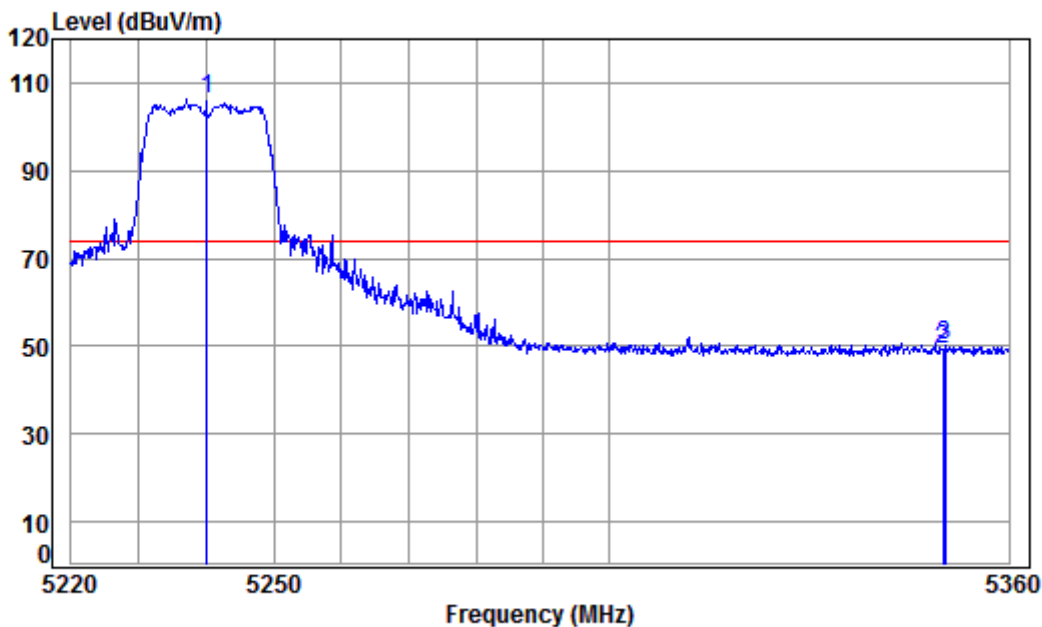
Mode : 5240 Band edge

Note : 5GWiFi-11AC20

Power : 18

		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	8.12	34.45	38.45	84.23	88.35	54.00	34.35 Average
2	5350.000	8.18	34.43	38.43	36.10	40.28	54.00	-13.72 Average
3	5352.345	8.18	34.43	38.43	36.23	40.41	54.00	-13.59 Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

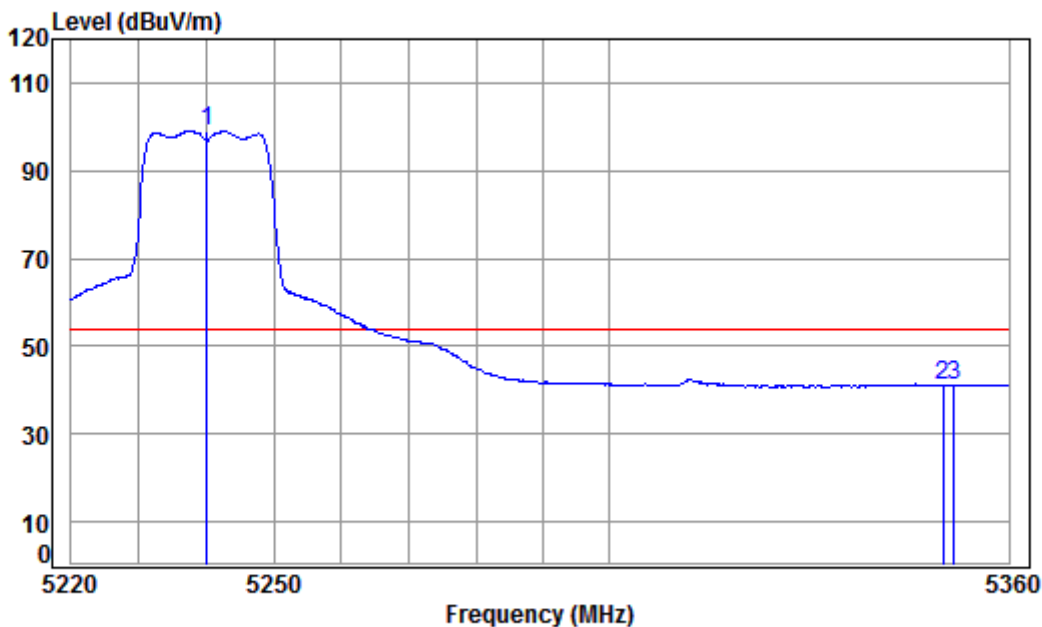
Mode : 5240 Band edge

Note : 5GWiFi-11AC20

Power : 18

		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	8.12	34.45	38.45	102.40	106.52	74.00	32.52 Peak
2	5350.000	8.18	34.43	38.43	44.97	49.15	74.00	-24.85 Peak
3	5350.362	8.18	34.43	38.43	46.18	50.36	74.00	-23.64 Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

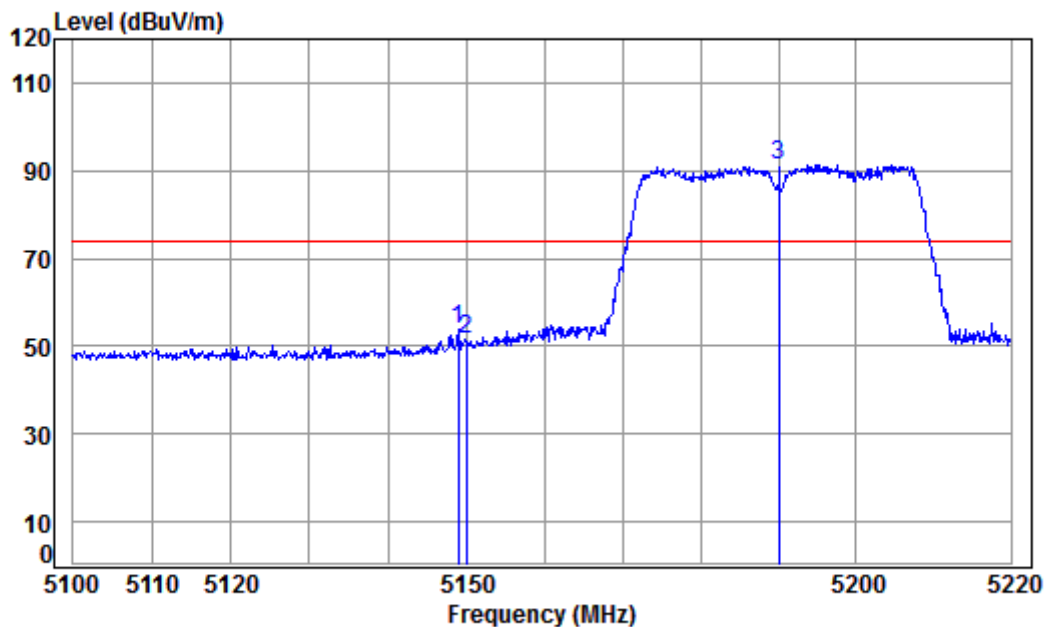
Mode : 5240 Band edge

Note : 5GWiFi-11AC20

Power : 18

		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	8.12	34.45	38.45	94.87	98.99	54.00	44.99 Average
2	5350.000	8.18	34.43	38.43	36.94	41.12	54.00	-12.88 Average
3	5351.778	8.18	34.43	38.43	37.01	41.19	54.00	-12.81 Average

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

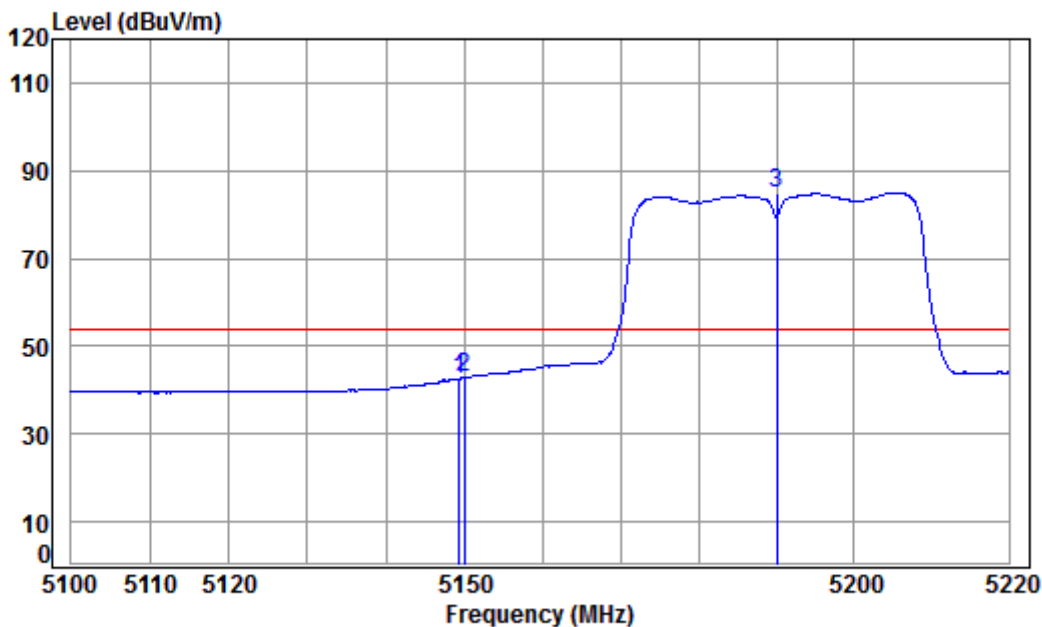
Mode : 5190 Band edge

Note : 5GWiFi-11AC40

Power : 16

		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	5148.982	8.08	34.47	38.47	49.87	53.95	74.00	-20.05 peak
2	5150.000	8.08	34.47	38.47	47.71	51.79	74.00	-22.21 peak
3 pp	5190.000	8.10	34.46	38.46	87.15	91.25	74.00	17.25 peak

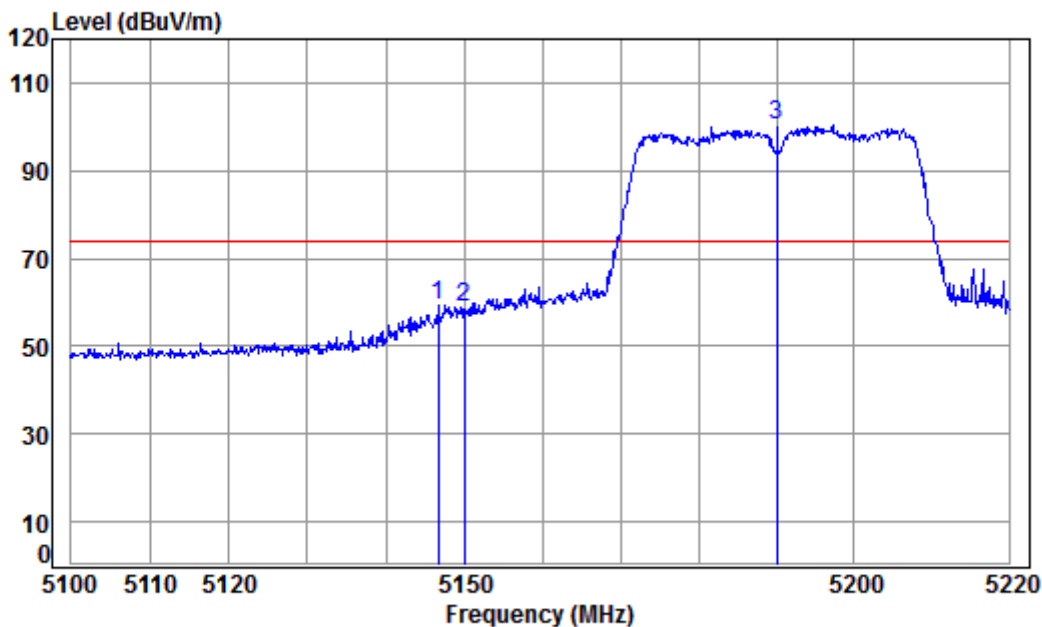
Mode:I; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5190 Band edge
Note : 5GWiFi-11AC40
Power : 16

		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	5149.342	8.08	34.47	38.47	38.52	42.60	54.00	-11.40 Average
2	5150.000	8.08	34.47	38.47	38.82	42.90	54.00	-11.10 Average
3 pp	5190.000	8.10	34.46	38.46	80.91	85.01	54.00	31.01 Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

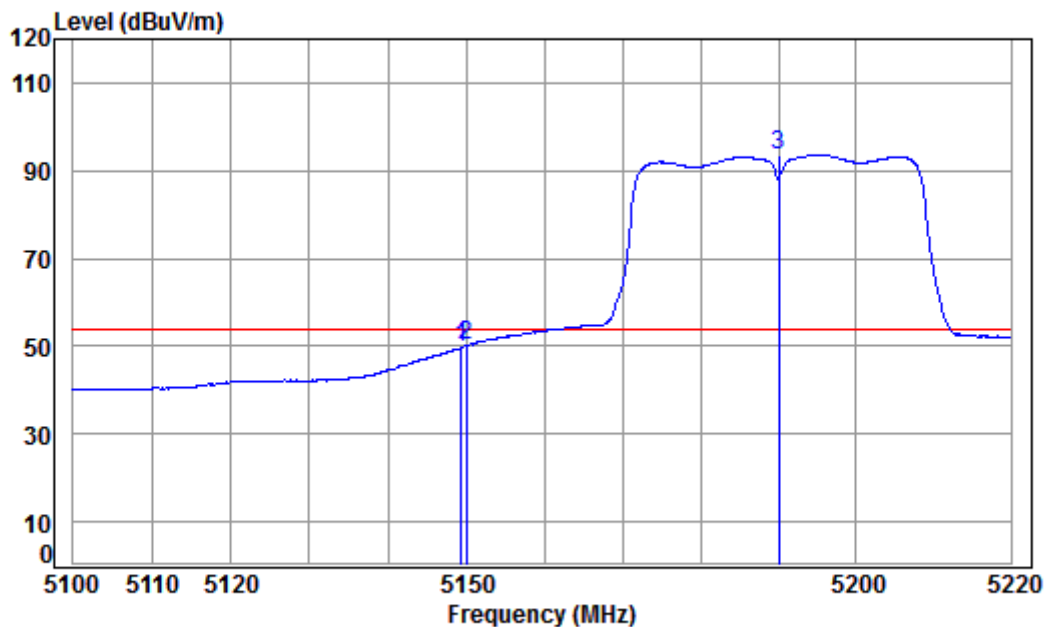
Mode : 5190 Band edge

Note : 5GWiFi-11AC40

Power : 16

		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	5146.708	8.08	34.47	38.47	55.37	59.45	74.00	-14.55 Peak
2	5150.000	8.08	34.47	38.47	54.77	58.85	74.00	-15.15 Peak
3 pp	5190.000	8.10	34.46	38.46	96.11	100.21	74.00	26.21 Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

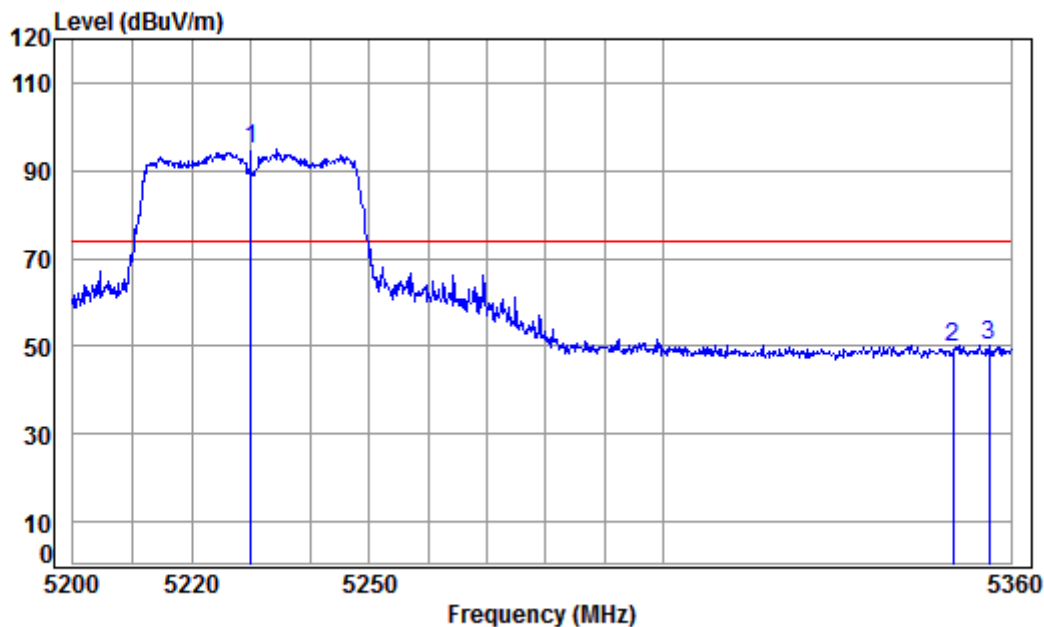
Mode : 5190 Band edge

Note : 5GWiFi-11AC40

Power : 16

		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	5149.342	8.08	34.47	38.47	45.68	49.76	54.00	-4.24 Average
2	5150.000	8.08	34.47	38.47	46.18	50.26	54.00	-3.74 Average
3 pp	5190.000	8.10	34.46	38.46	89.44	93.54	54.00	39.54 Average

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

Mode : 5230 Band edge

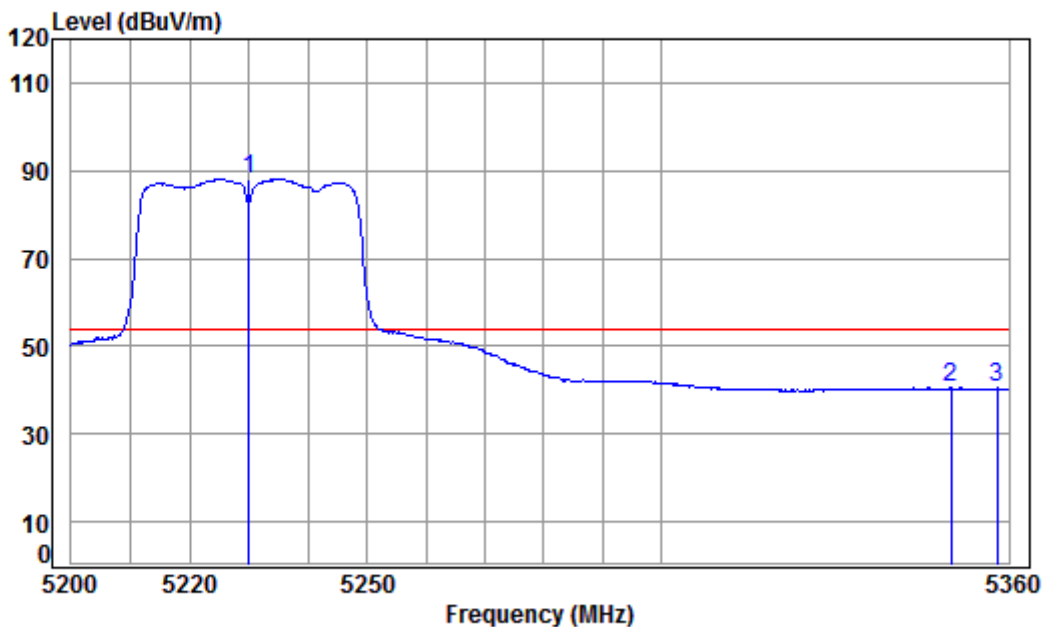
Note : 5GWiFi-11AC40

Power : 20

		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	8.12	34.45	38.45	91.00	95.12	74.00	21.12 peak
2	5350.000	8.18	34.43	38.43	45.60	49.78	74.00	-24.22 peak
3	5356.265	8.18	34.43	38.42	46.05	50.24	74.00	-23.76 peak



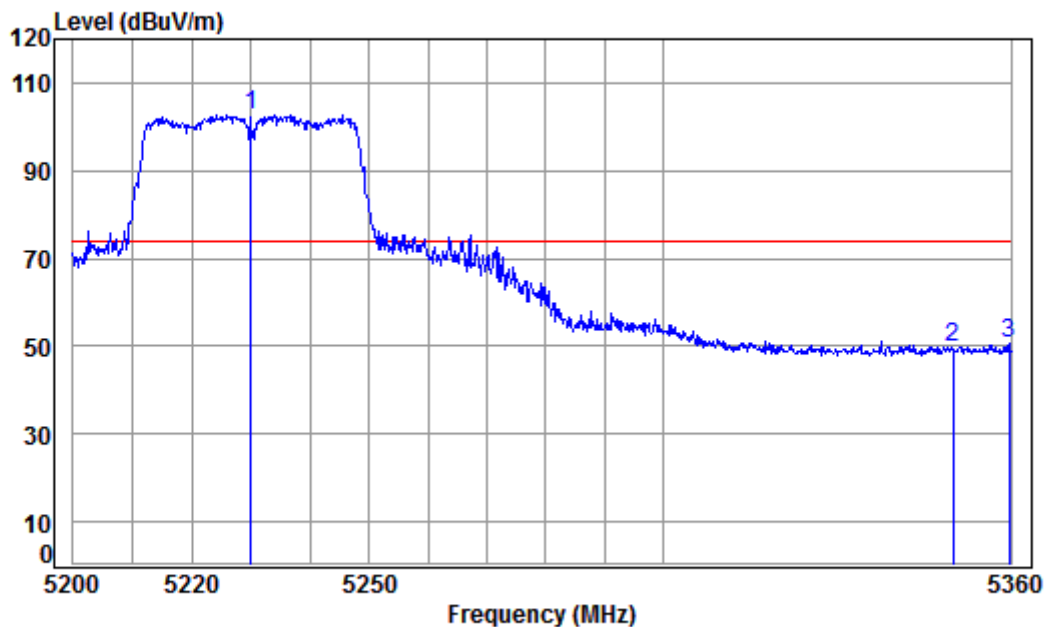
Mode:I; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5230 Band edge
Note : 5GWiFi-11AC40
Power : 20

		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	8.12	34.45	38.45	83.87	87.99	54.00	33.99 Average
2	5350.000	8.18	34.43	38.43	36.27	40.45	54.00	-13.55 Average
3	5357.889	8.18	34.43	38.42	36.22	40.41	54.00	-13.59 Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

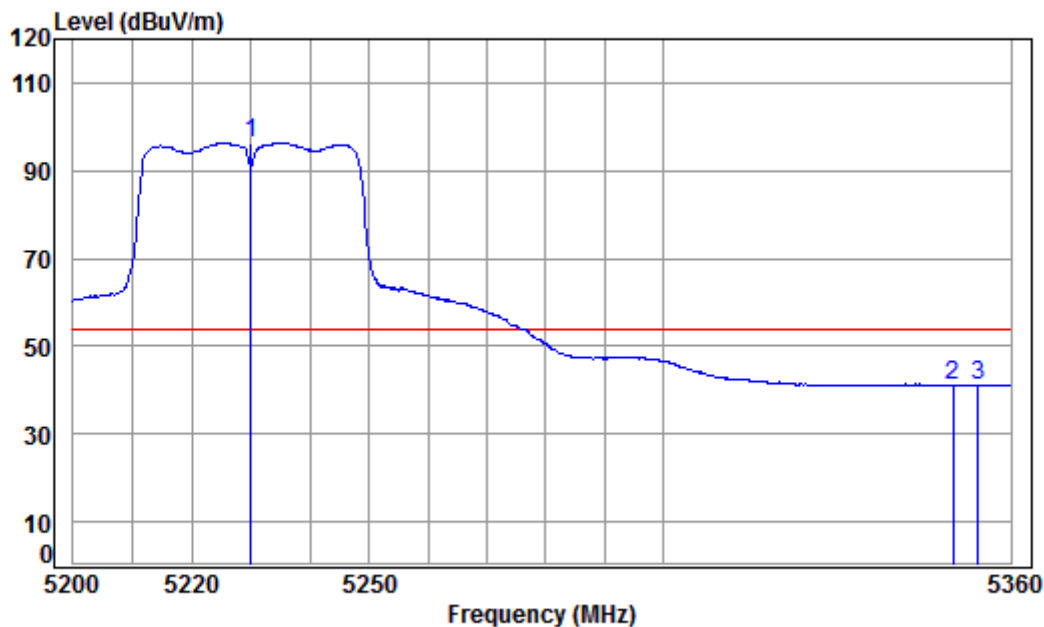
Mode : 5230 Band edge

Note : 5GWiFi-11AC40

Power : 20

		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	8.12	34.45	38.45	98.59	102.71	74.00	28.71 Peak
2	5350.000	8.18	34.43	38.43	45.58	49.76	74.00	-24.24 Peak
3	5359.675	8.18	34.43	38.42	46.53	50.72	74.00	-23.28 Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

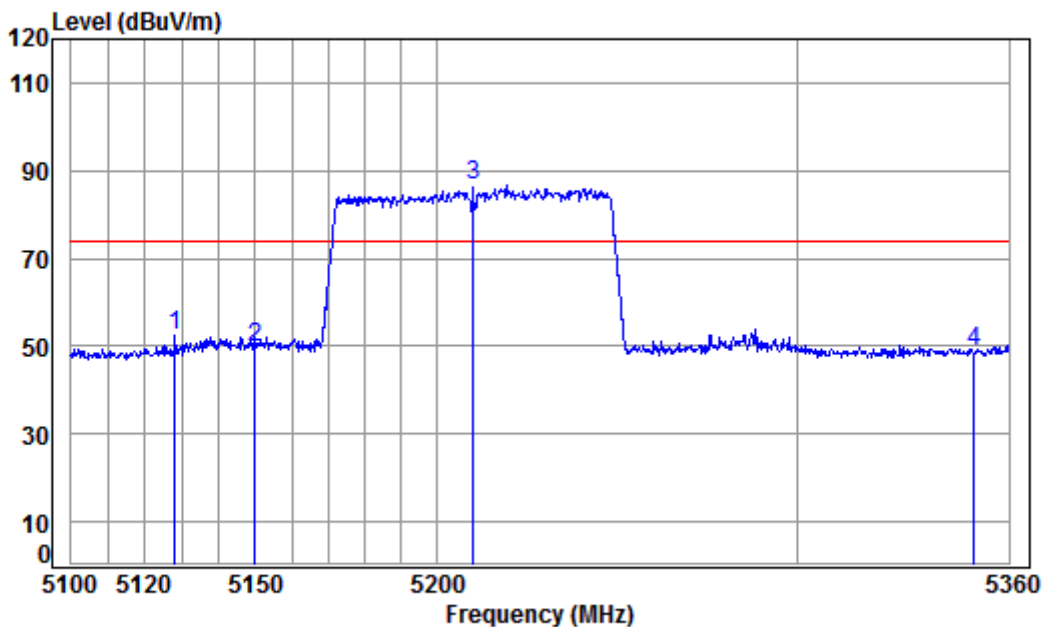
Mode : 5230 Band edge

Note : 5GWiFi-11AC40

Power : 20

		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	8.12	34.45	38.45	92.14	96.26	54.00	42.26 Average
2	5350.000	8.18	34.43	38.43	36.89	41.07	54.00	-12.93 Average
3	5354.318	8.18	34.43	38.42	37.00	41.19	54.00	-12.81 Average

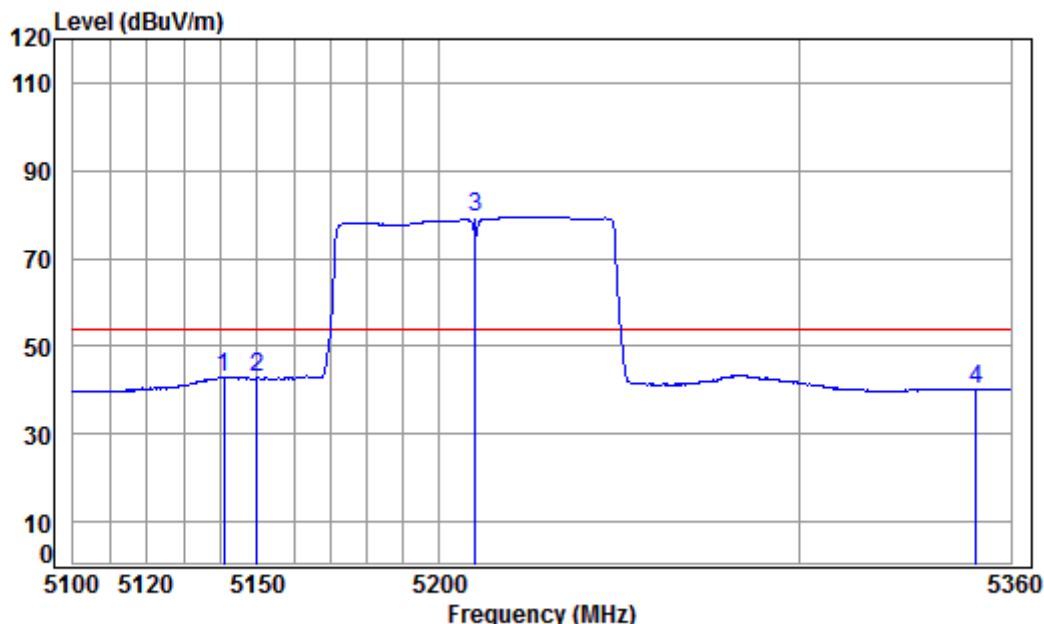
Mode:I; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5210 Band edge
Note : 5GWiFi-11AC80
Power : 10

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5128.226	8.07	34.47	38.47	48.22	52.29	74.00	-21.71 Peak
2	5150.000	8.08	34.47	38.47	45.85	49.93	74.00	-24.07 Peak
3 pp	5210.000	8.11	34.46	38.45	82.75	86.87	74.00	12.87 peak
4	5350.000	8.18	34.43	38.43	44.69	48.87	74.00	-25.13 peak

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

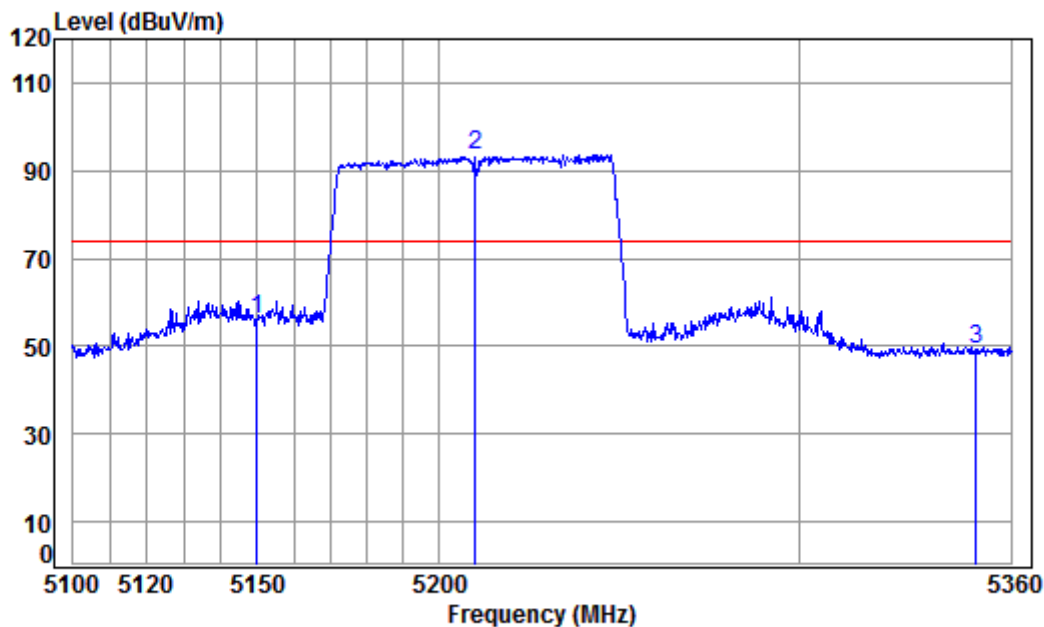
Mode : 5210 Band edge

Note : 5GWiFi-11AC80

Power : 10

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5140.992	8.07	34.47	38.47	38.91	42.98	54.00	-11.02 Average
2	5149.947	8.08	34.47	38.47	38.71	42.79	54.00	-11.21 Average
3 pp	5210.000	8.11	34.46	38.45	75.27	79.39	54.00	25.39 Average
4	5350.000	8.18	34.43	38.43	36.09	40.27	54.00	-13.73 Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

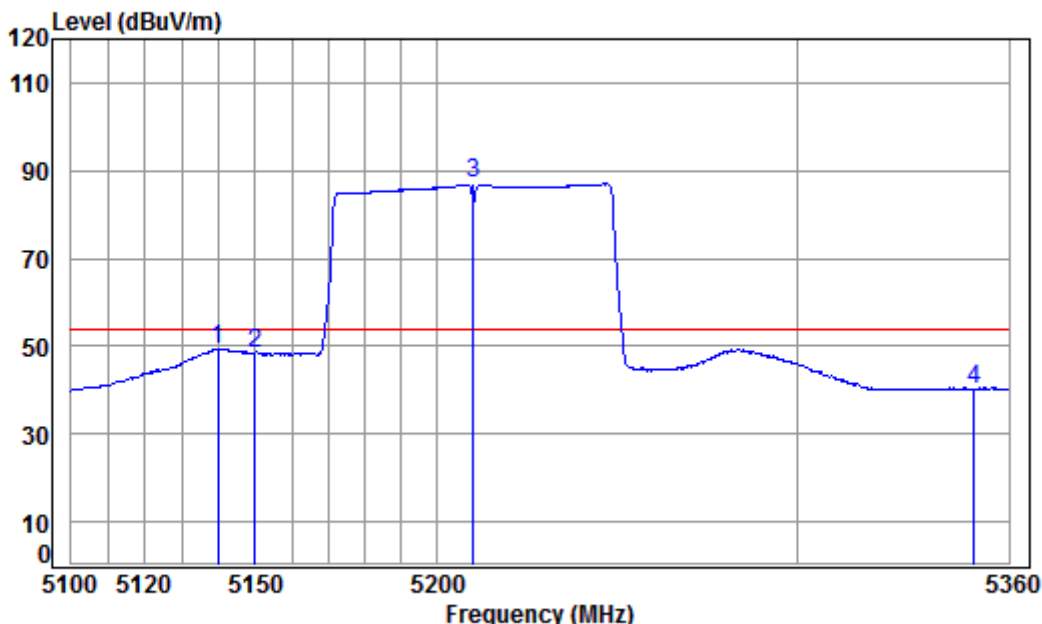
Mode : 5210 Band edge

Note : 5GWiFi-11AC80

Power : 10

		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	5149.947	8.08	34.47	38.47	51.82	55.90	74.00	-18.10 Peak
2 pp	5210.000	8.11	34.46	38.45	89.54	93.66	74.00	19.66 Peak
3	5350.000	8.18	34.43	38.43	45.28	49.46	74.00	-24.54 Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

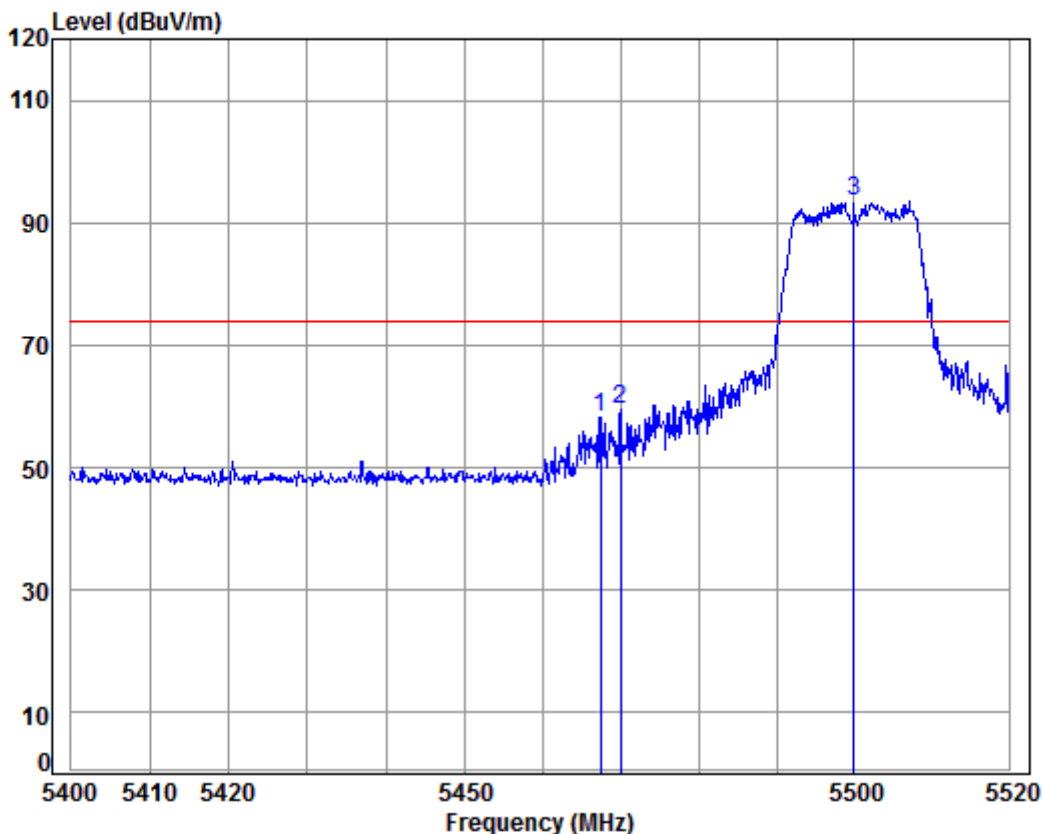
Mode : 5210 Band edge

Note : 5GWiFi-11AC80

Power : 10

		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	5139.969	8.07	34.47	38.47	45.27	49.34	54.00	-4.66 Average
2	5149.947	8.08	34.47	38.47	44.41	48.49	54.00	-5.51 Average
3 pp	5210.000	8.11	34.46	38.45	82.83	86.95	54.00	32.95 Average
4	5350.000	8.18	34.43	38.43	36.15	40.33	54.00	-13.67 Average

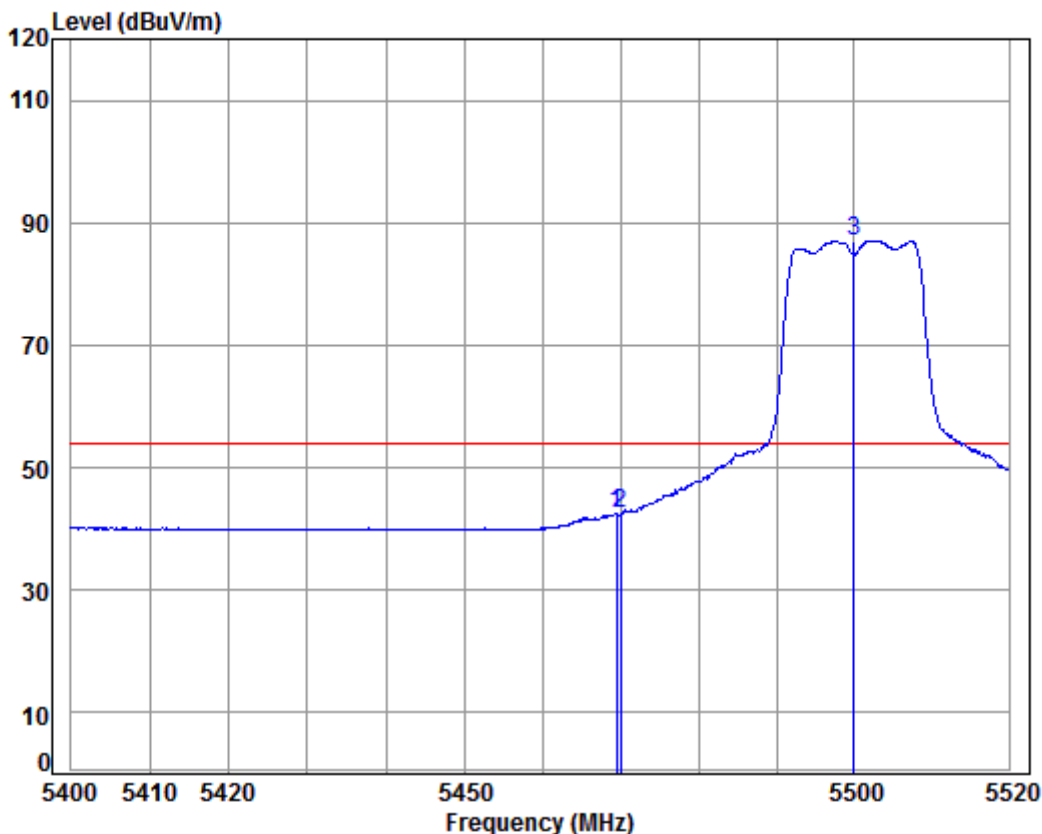
Mode:n; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5500 Band edge
Note : 5G WiFi-11A
Power : 18

	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	5467.476	8.23	34.41	38.40	54.05	58.29	74.00	-15.71	peak
2	5470.000	8.24	34.41	38.40	55.29	59.54	74.00	-14.46	peak
3 pp	5500.000	8.25	34.40	38.40	89.29	93.54	74.00	19.54	peak

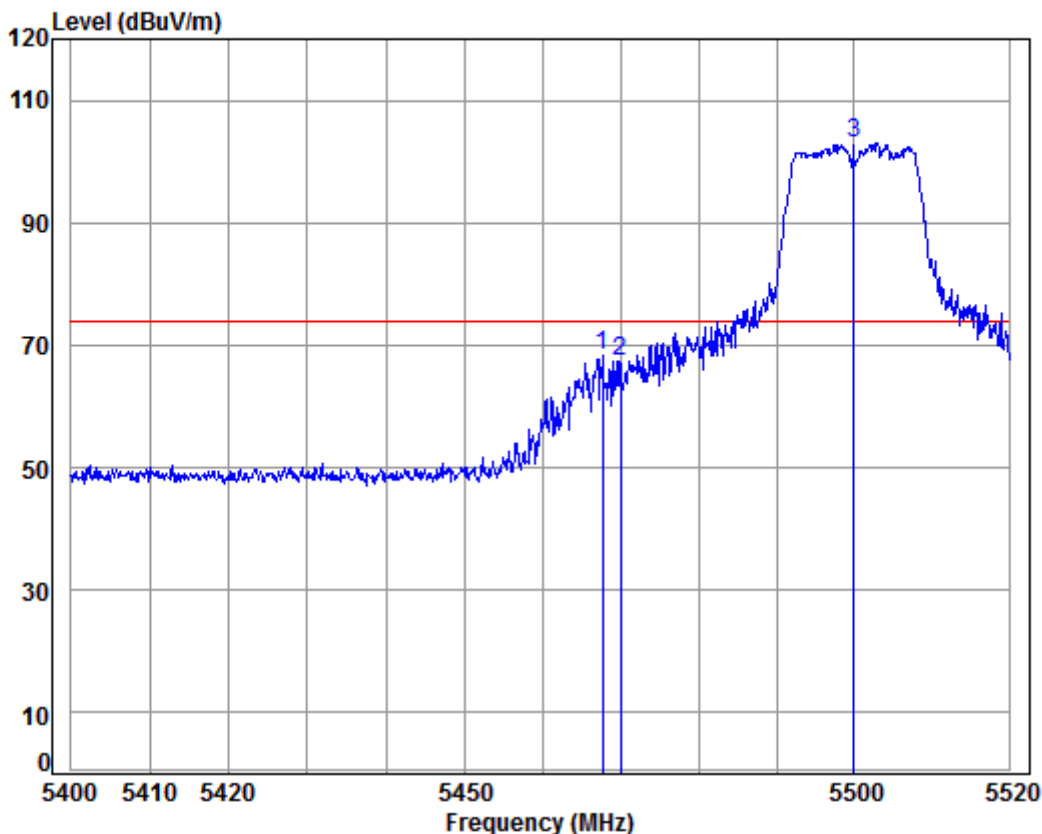
Mode:n; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5500 Band edge
Note : 5G WiFi-11A
Power : 18

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	5469.519	8.24	34.41	38.40	38.32	42.57	54.00 -11.43	Average
2	5470.000	8.24	34.41	38.40	38.28	42.53	54.00 -11.47	Average
3 pp	5500.000	8.25	34.40	38.40	82.81	87.06	54.00 33.06	Average

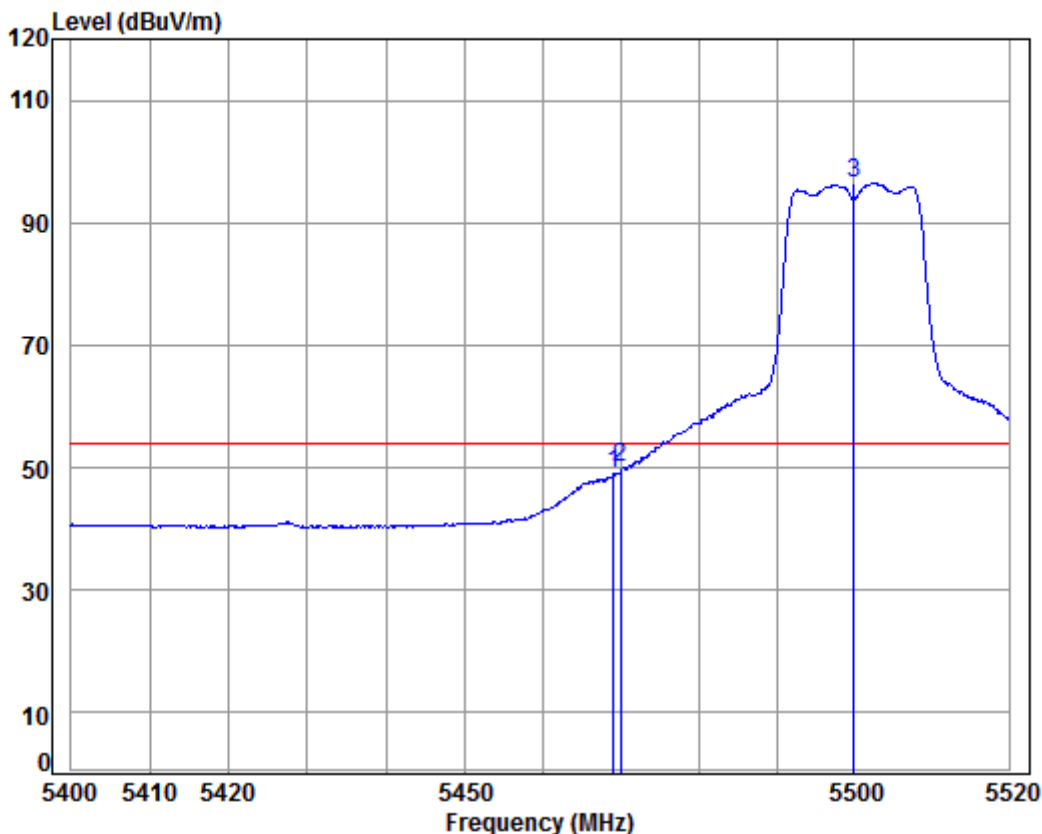
Mode:n; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 06616CR/06617CR
Mode : 5500 Band edge
Note : 5G WiFi-11A
Power : 18

	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	5467.716	8.23	34.41	38.40	64.03	68.27	74.00	-5.73	Peak
2	5470.000	8.24	34.41	38.40	63.15	67.40	74.00	-6.60	Peak
3 pp	5500.000	8.25	34.40	38.40	98.83	103.08	74.00	29.08	Peak

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

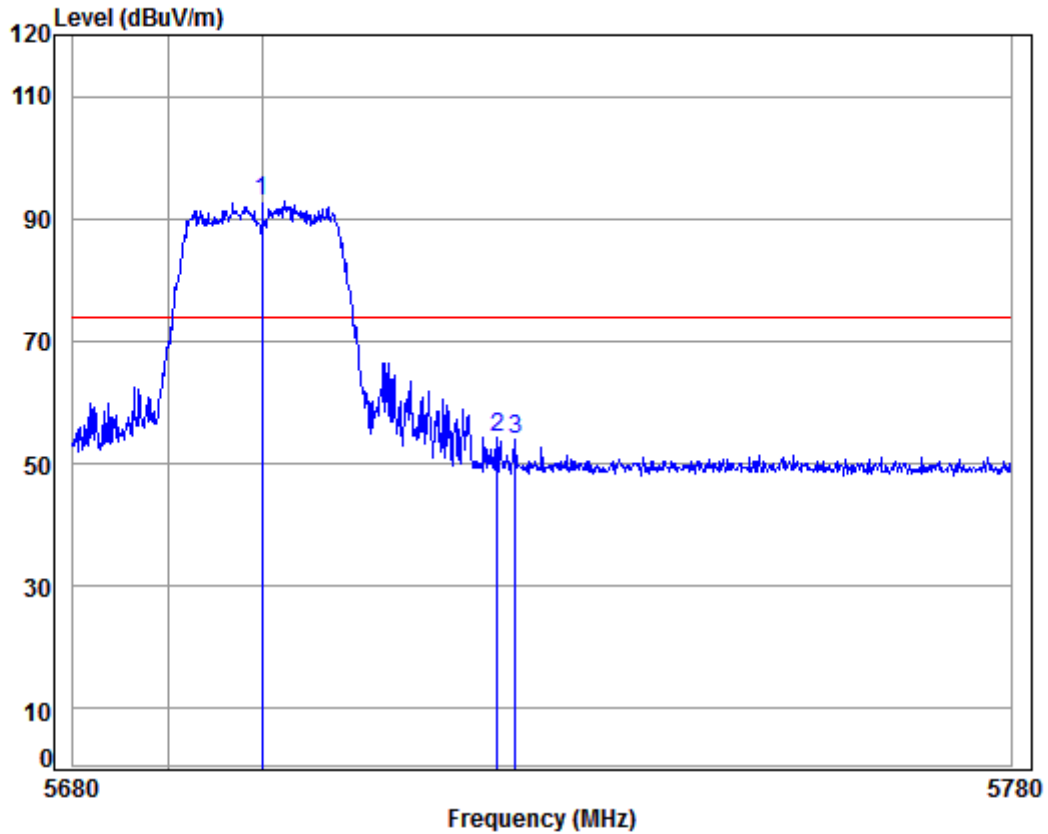


Condition: 3m VERTICAL
Job No : 06616CR/06617CR
Mode : 5500 Band edge
Note : 5G WiFi-11A
Power : 18

	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	5469.158	8.24	34.41	38.40	44.85	49.10	54.00	-4.90	Average
2	5470.000	8.24	34.41	38.40	45.75	50.00	54.00	-4.00	Average
3 pp	5500.000	8.25	34.40	38.40	92.21	96.46	54.00	42.46	Average



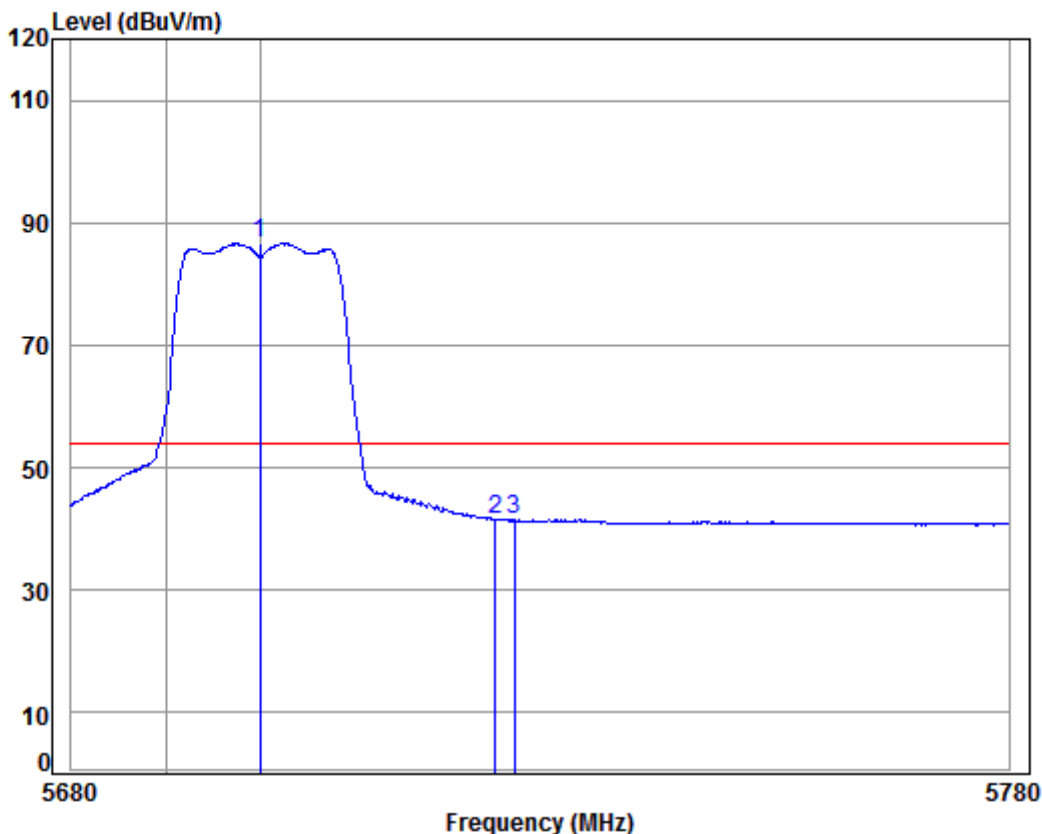
Mode:n; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5700 Band edge
Note : 5G WiFi-11A
Power : 16

	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	pp 5700.000	8.46	34.52	38.36	88.22	92.84	74.00	18.84	peak
2	5725.000	8.48	34.54	38.35	49.46	54.13	74.00	-19.87	peak
3	5726.982	8.48	34.54	38.35	49.23	53.90	74.00	-20.10	peak

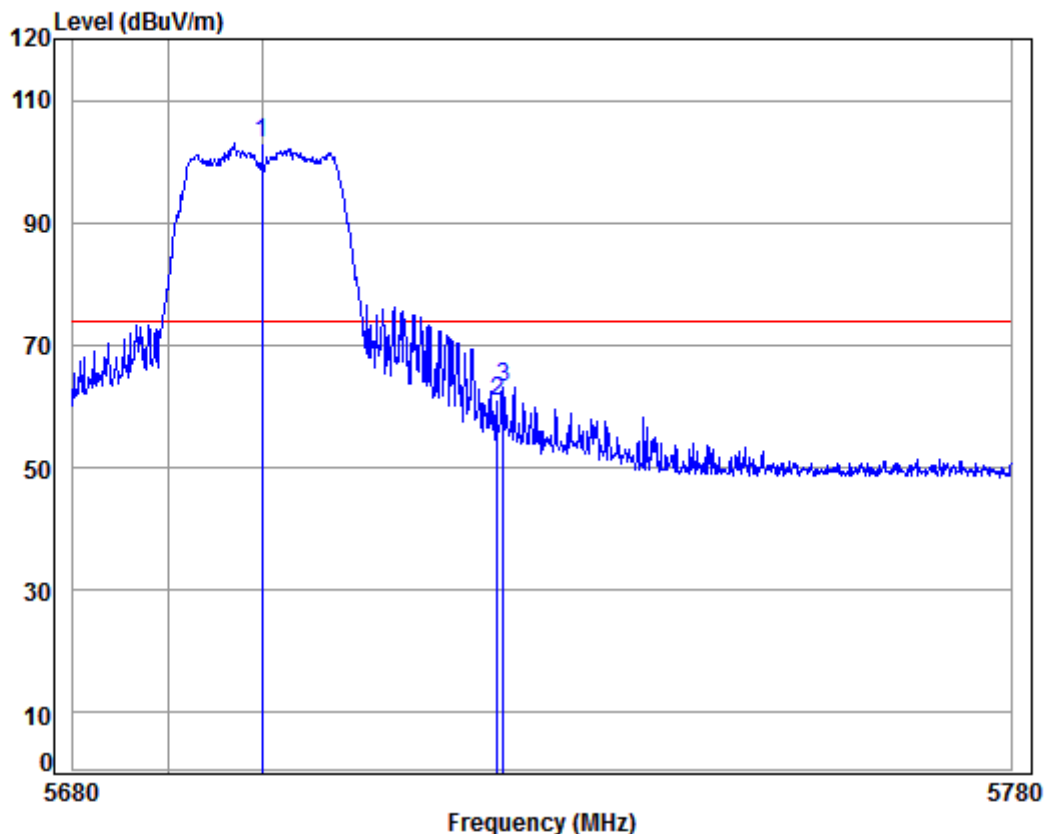
Mode:n; Polarization:Horizontal; Modulation Type:802.11a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5700 Band edge
Note : 5G WiFi-11A
Power : 16

	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	pp 5700.000	8.46	34.52	38.36	81.95	86.57	54.00	32.57	Average
2	5725.000	8.48	34.54	38.35	36.97	41.64	54.00	-12.36	Average
3	5727.083	8.48	34.54	38.35	36.91	41.58	54.00	-12.42	Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

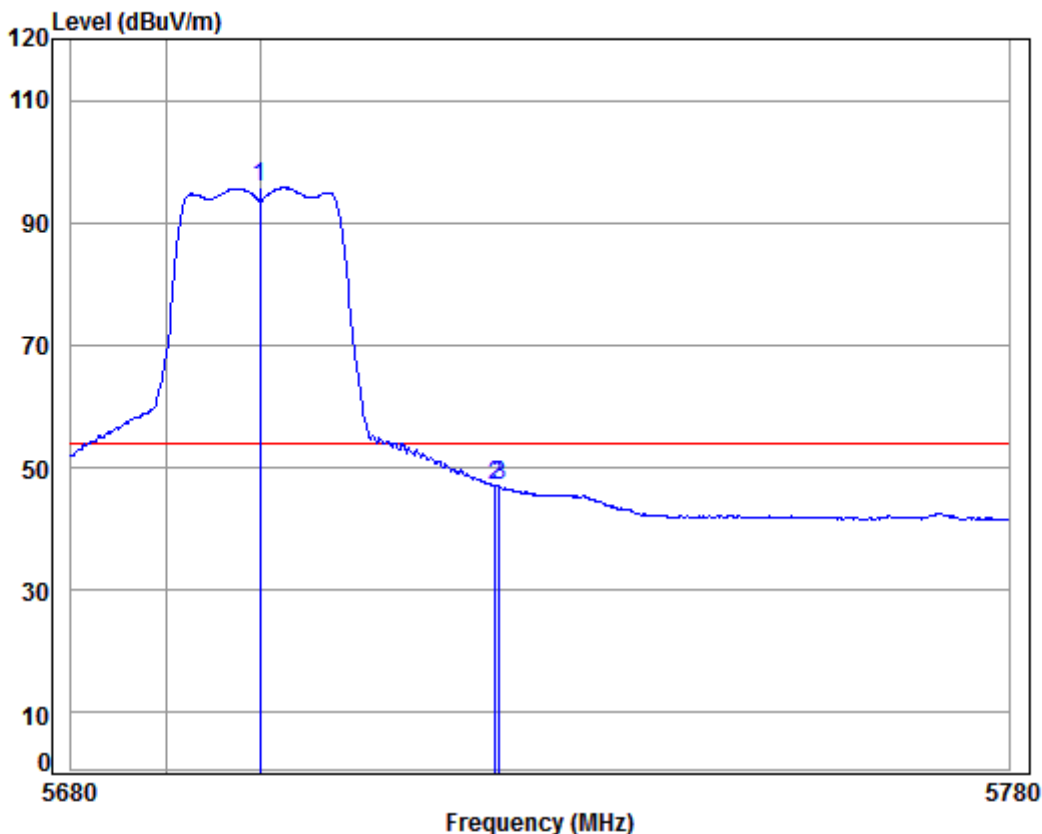
Mode : 5700 Band edge

Note : 5G WiFi-11A

Power : 16

	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	pp 5700.000	8.46	34.52	38.36	98.31	102.93	74.00	28.93	Peak
2	5725.000	8.48	34.54	38.35	56.05	60.72	74.00	-13.28	Peak
3	5725.684	8.48	34.54	38.35	58.49	63.16	74.00	-10.84	Peak

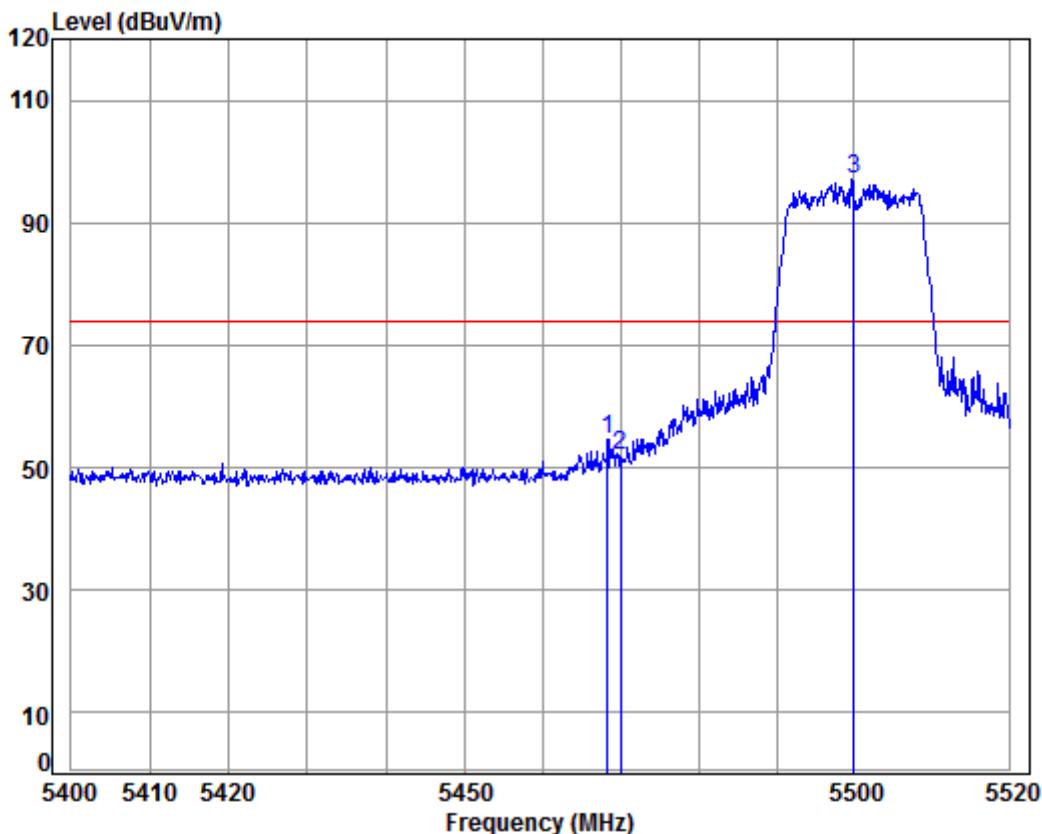
Mode:n; Polarization:Vertical; Modulation Type:802.11a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 06616CR/06617CR
Mode : 5700 Band edge
Note : 5G WiFi-11A
Power : 16

	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	pp 5700.000	8.46	34.52	38.36	91.17	95.79	54.00	41.79	Average
2	5725.000	8.48	34.54	38.35	42.58	47.25	54.00	-6.75	Average
3	5725.483	8.48	34.54	38.35	42.27	46.94	54.00	-7.06	Average

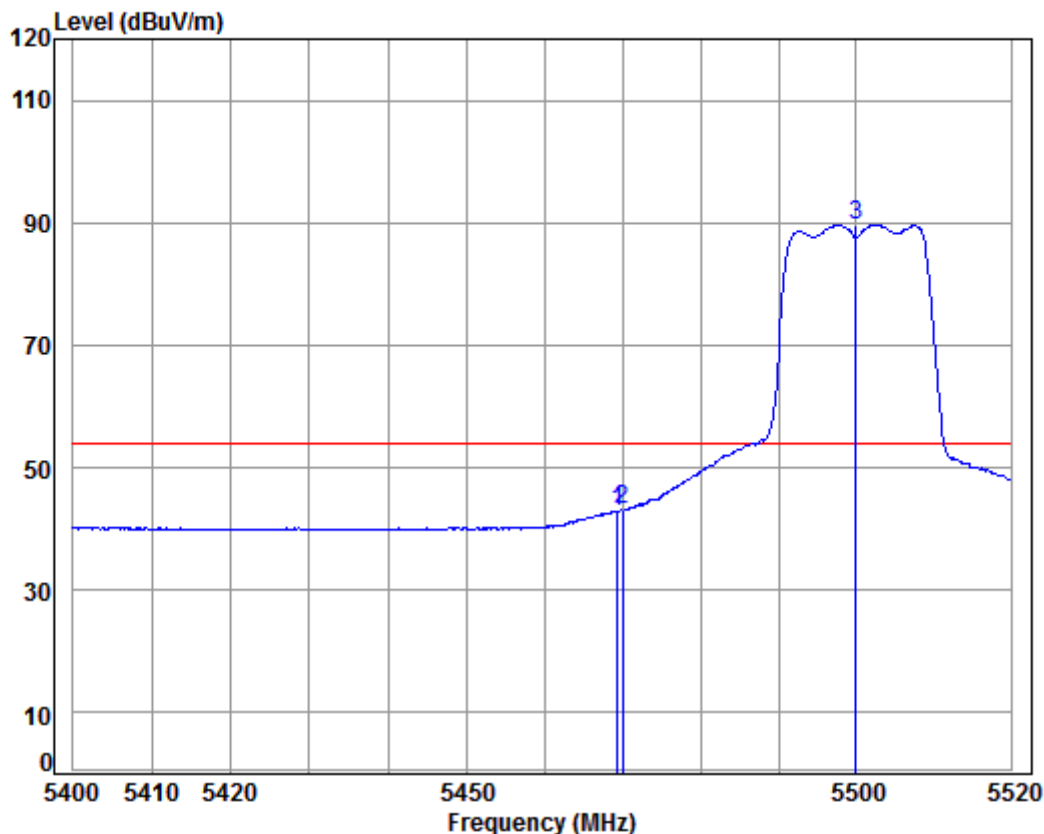
Mode:n; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5500 Band edge
Note : 5G WiFi-11N20
Power : 18

	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	5468.317	8.23	34.41	38.40	50.33	54.57	74.00	-19.43	peak
2	5470.000	8.24	34.41	38.40	47.77	52.02	74.00	-21.98	peak
3 pp	5500.000	8.25	34.40	38.40	92.72	96.97	74.00	22.97	peak

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

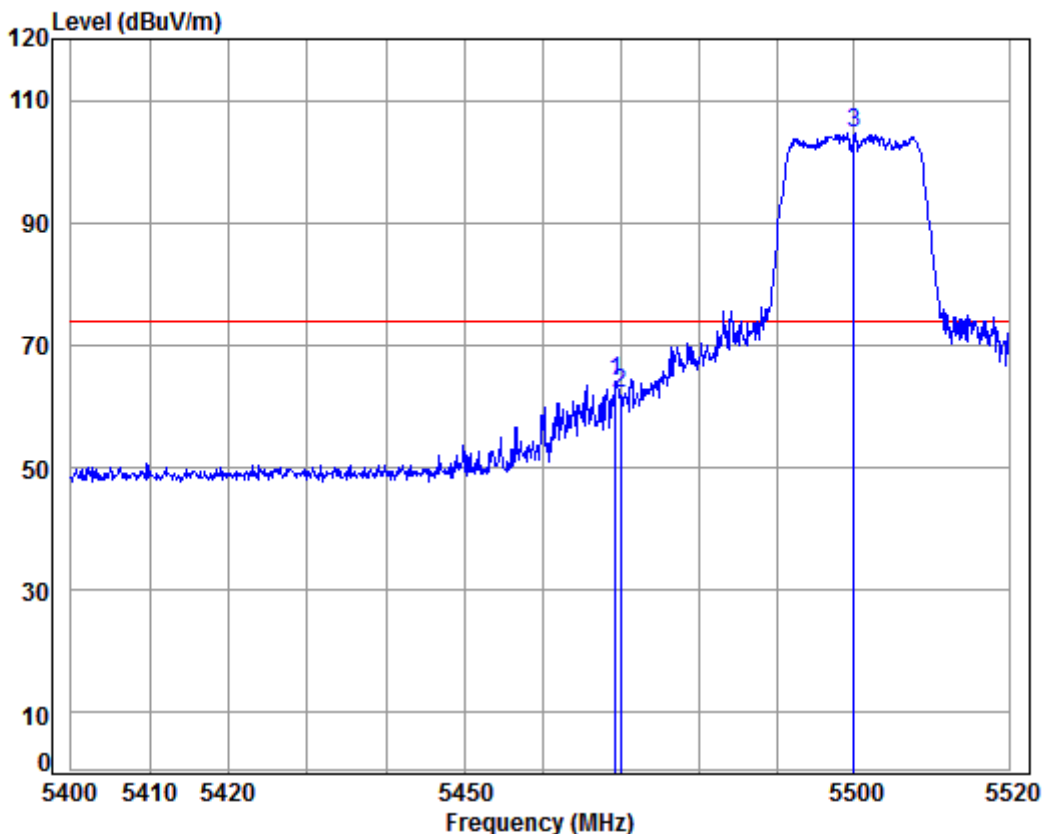
Mode : 5500 Band edge

Note : 5G WiFi-11N20

Power : 18

	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	5469.399	8.24	34.41	38.40	38.73	42.98	54.00	-11.02	Average
2	5470.000	8.24	34.41	38.40	38.83	43.08	54.00	-10.92	Average
3 pp	5500.000	8.25	34.40	38.40	85.49	89.74	54.00	35.74	Average

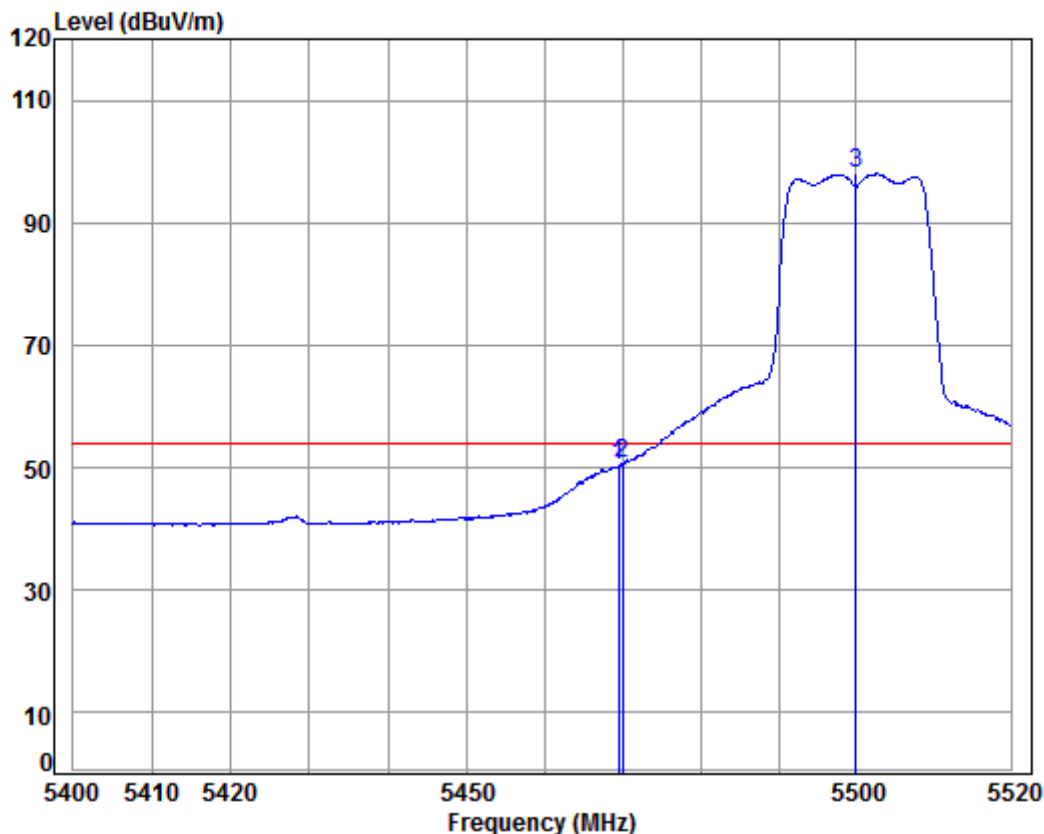
Mode:n; Polarization:Vertical; Modulation Type:802.11n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 06616CR/06617CR
Mode : 5500 Band edge
Note : 5G WiFi-11N20
Power : 18

	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	5469.399	8.24	34.41	38.40	59.87	64.12	74.00	-9.88	Peak
2	5470.000	8.24	34.41	38.40	57.85	62.10	74.00	-11.90	Peak
3 pp	5500.000	8.25	34.40	38.40	100.40	104.65	74.00	30.65	Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

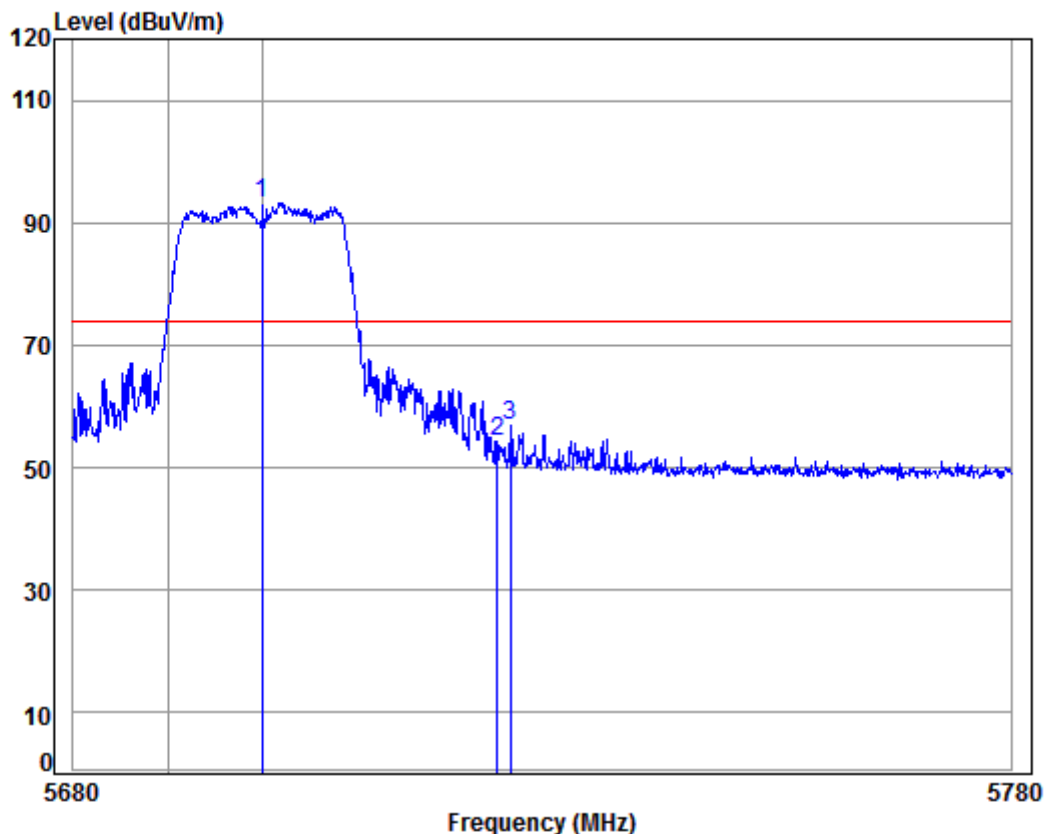
Mode : 5500 Band edge

Note : 5G WiFi-11N20

Power : 18

	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	5469.519	8.24	34.41	38.40	45.99	50.24	54.00	-3.76	Average
2	5470.000	8.24	34.41	38.40	46.49	50.74	54.00	-3.26	Average
3 pp	5500.000	8.25	34.40	38.40	93.72	97.97	54.00	43.97	Average

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

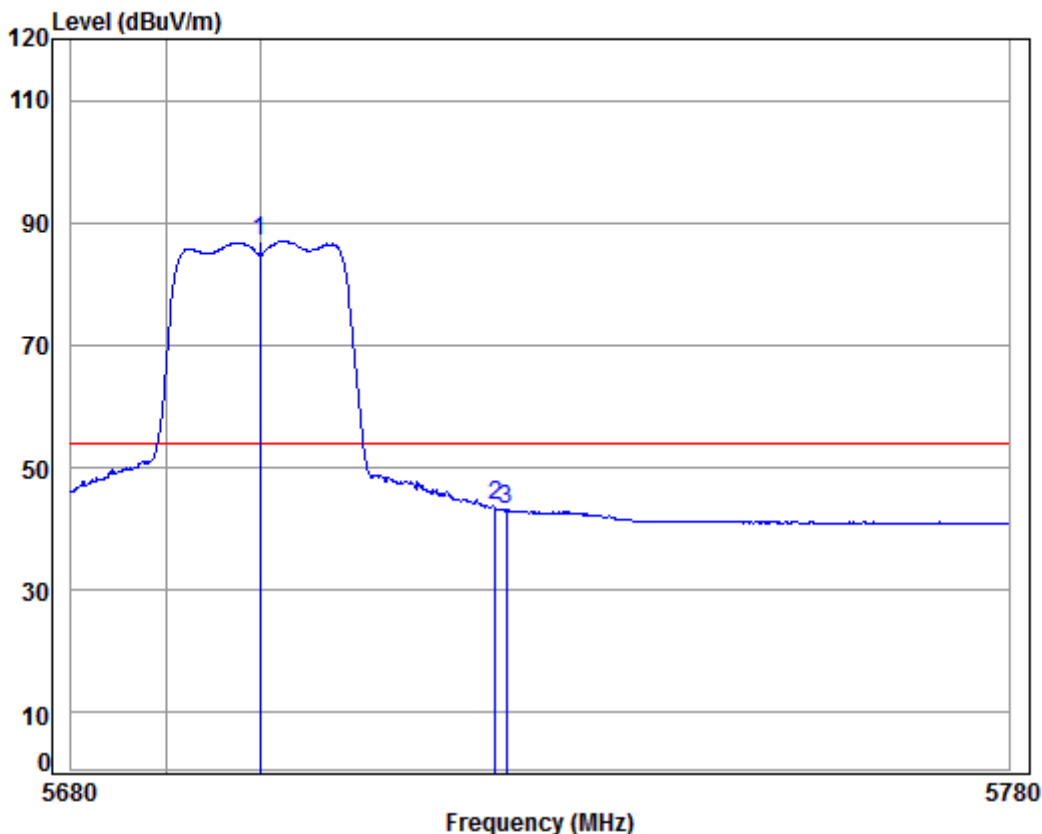
Mode : 5700 Band edge

Note : 5G WiFi-11N20

Power : 16

		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 5700.000	8.46	34.52	38.36	88.64	93.26	74.00	19.26	peak
2	5725.000	8.48	34.54	38.35	49.70	54.37	74.00	-19.63	peak
3	5726.383	8.48	34.54	38.35	52.21	56.88	74.00	-17.12	peak

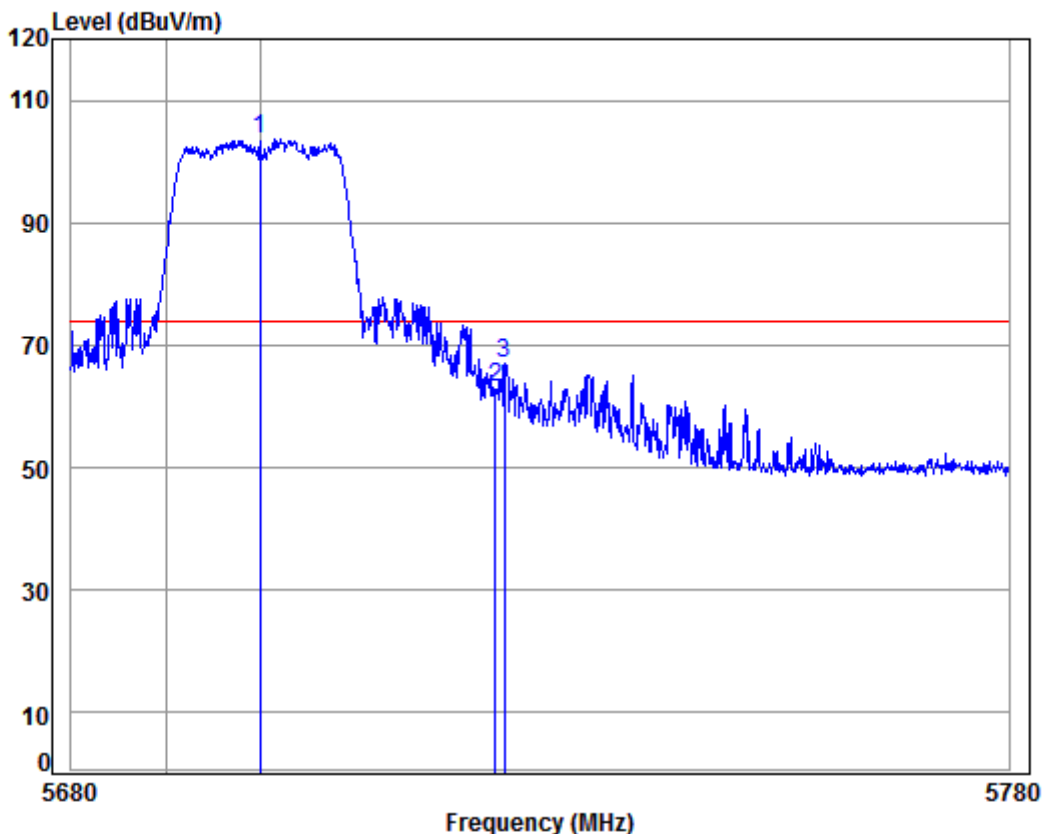
Mode:n; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5700 Band edge
Note : 5G WiFi-11N20
Power : 16

	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	pp 5700.000	8.46	34.52	38.36	82.31	86.93	54.00	32.93	Average
2	5725.000	8.48	34.54	38.35	39.16	43.83	54.00	-10.17	Average
3	5726.183	8.48	34.54	38.35	38.58	43.25	54.00	-10.75	Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

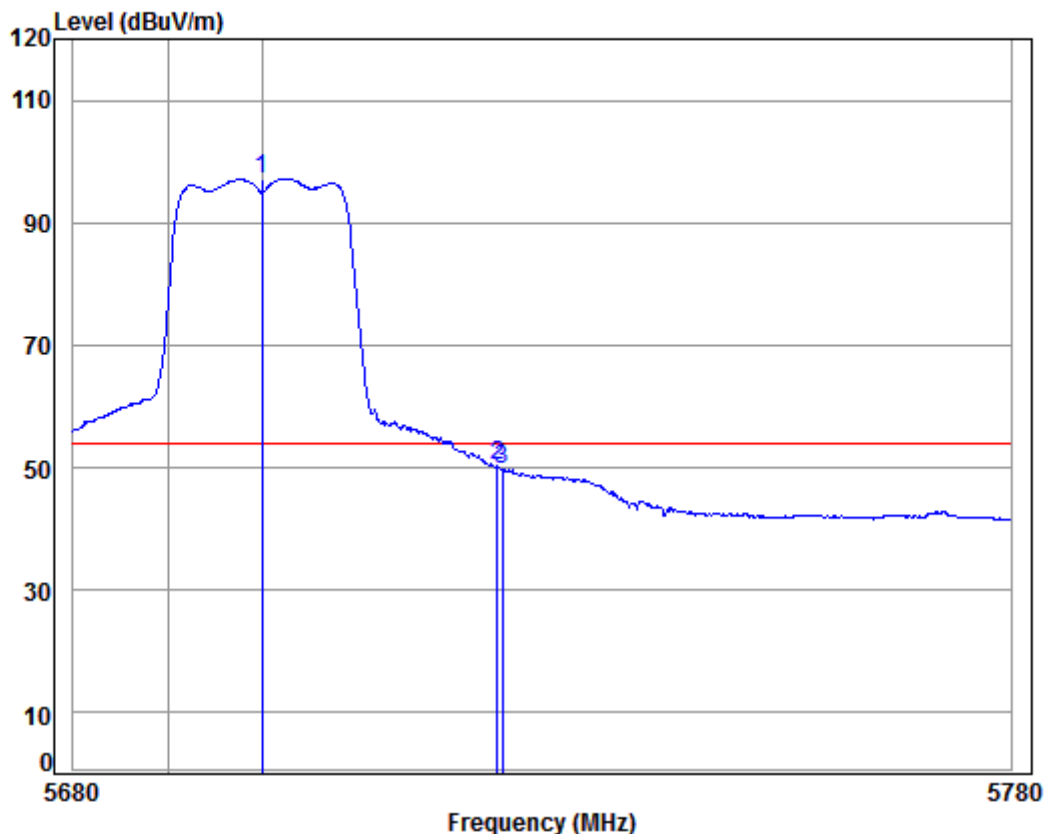
Mode : 5700 Band edge

Note : 5G WiFi-11N20

Power : 16

	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	pp 5700.000	8.46	34.52	38.36	99.01	103.63	74.00	29.63	Peak
2	5725.000	8.48	34.54	38.35	58.51	63.18	74.00	-10.82	Peak
3	5725.983	8.48	34.54	38.35	62.51	67.18	74.00	-6.82	Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

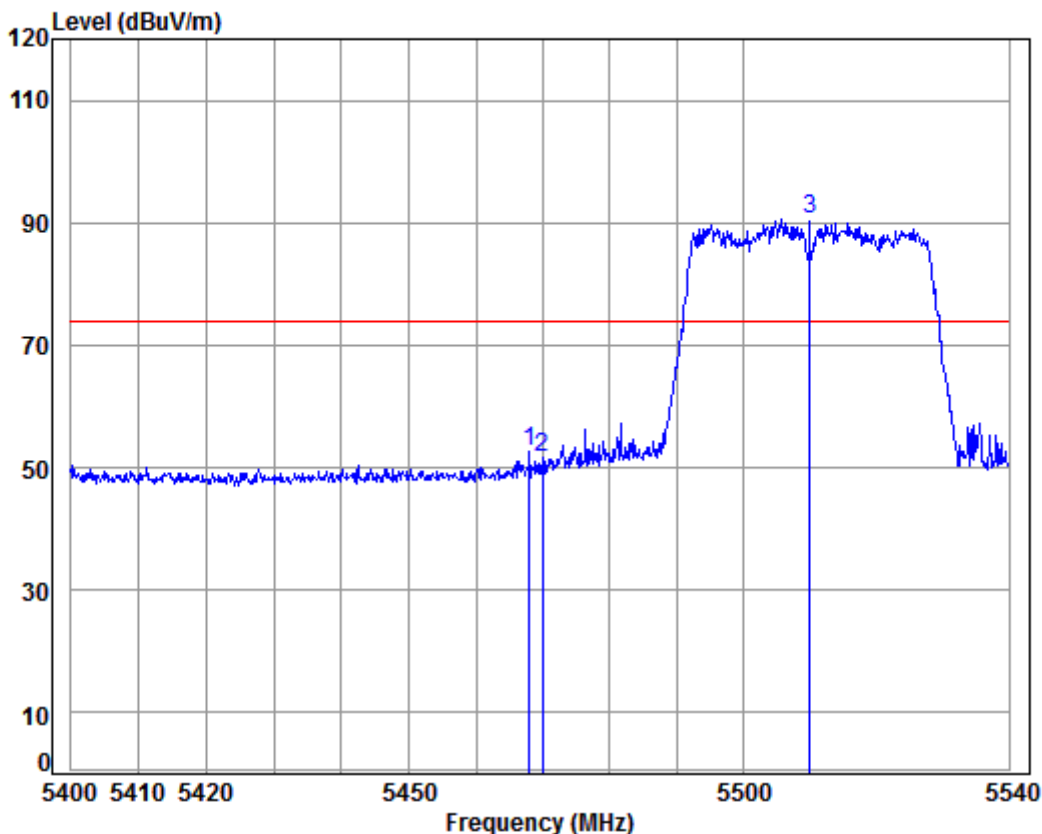
Mode : 5700 Band edge

Note : 5G WiFi-11N20

Power : 16

	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	pp 5700.000	8.46	34.52	38.36	92.59	97.21	54.00	43.21	Average
2	5725.000	8.48	34.54	38.35	45.58	50.25	54.00	-3.75	Average
3	5725.583	8.48	34.54	38.35	45.10	49.77	54.00	-4.23	Average

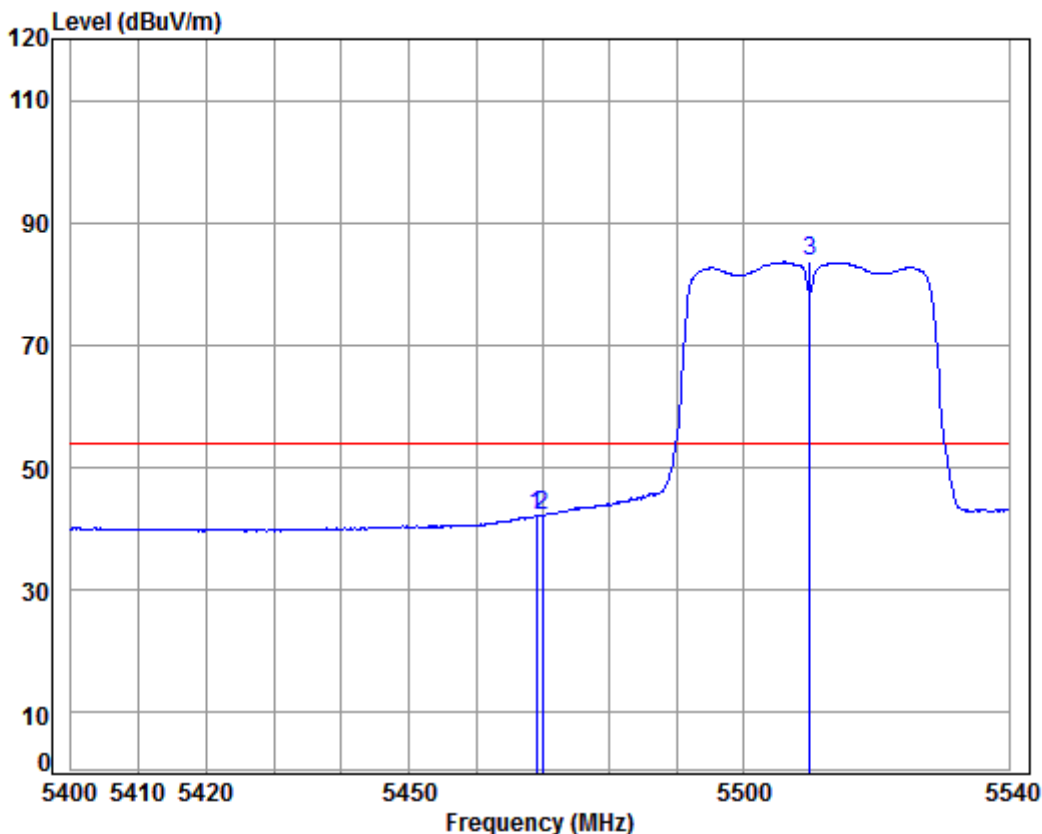
Mode:n; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5510 Band edge
Note : 5G WiFi-11N40
Power : 16

	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	5468.012	8.23	34.41	38.40	48.41	52.65	74.00	-21.35	peak
2	5470.000	8.24	34.41	38.40	47.33	51.58	74.00	-22.42	peak
3 pp	5510.000	8.26	34.41	38.39	86.16	90.44	74.00	16.44	peak

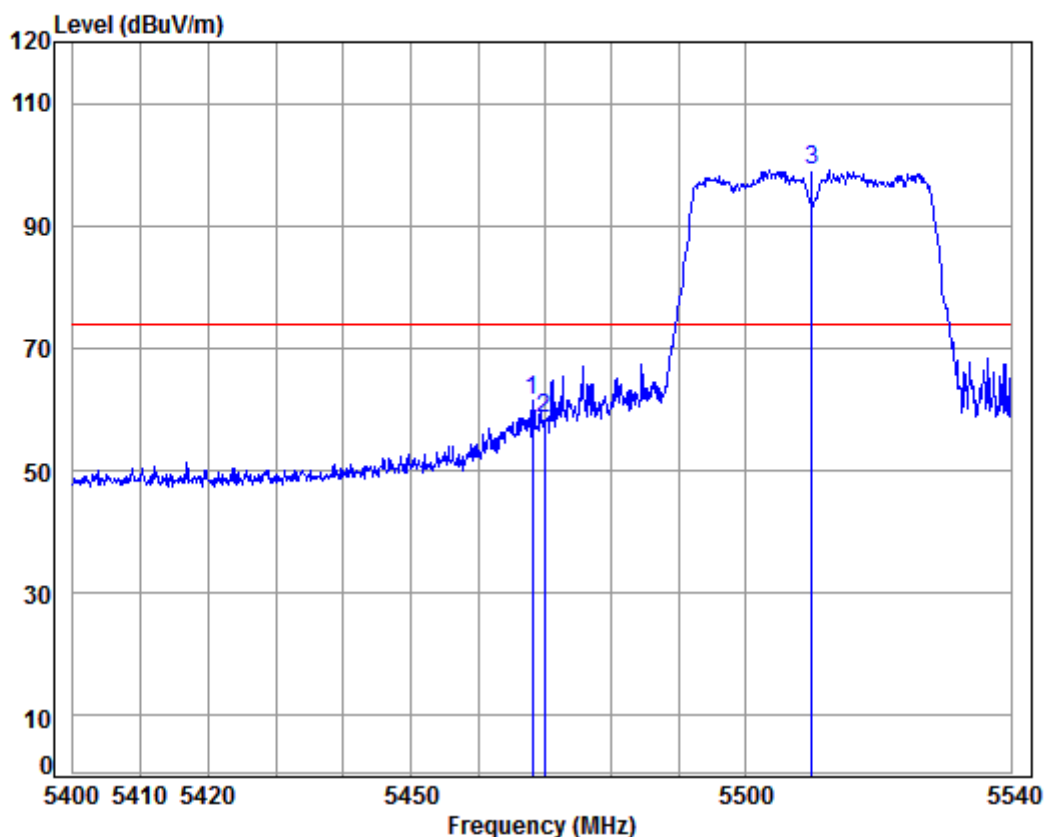
Mode:n; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5510 Band edge
Note : 5G WiFi-11N40
Power : 16

	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	5468.992	8.24	34.41	38.40	37.98	42.23	54.00	-11.77	Average
2	5470.000	8.24	34.41	38.40	38.03	42.28	54.00	-11.72	Average
3 pp	5510.000	8.26	34.41	38.39	79.28	83.56	54.00	29.56	Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

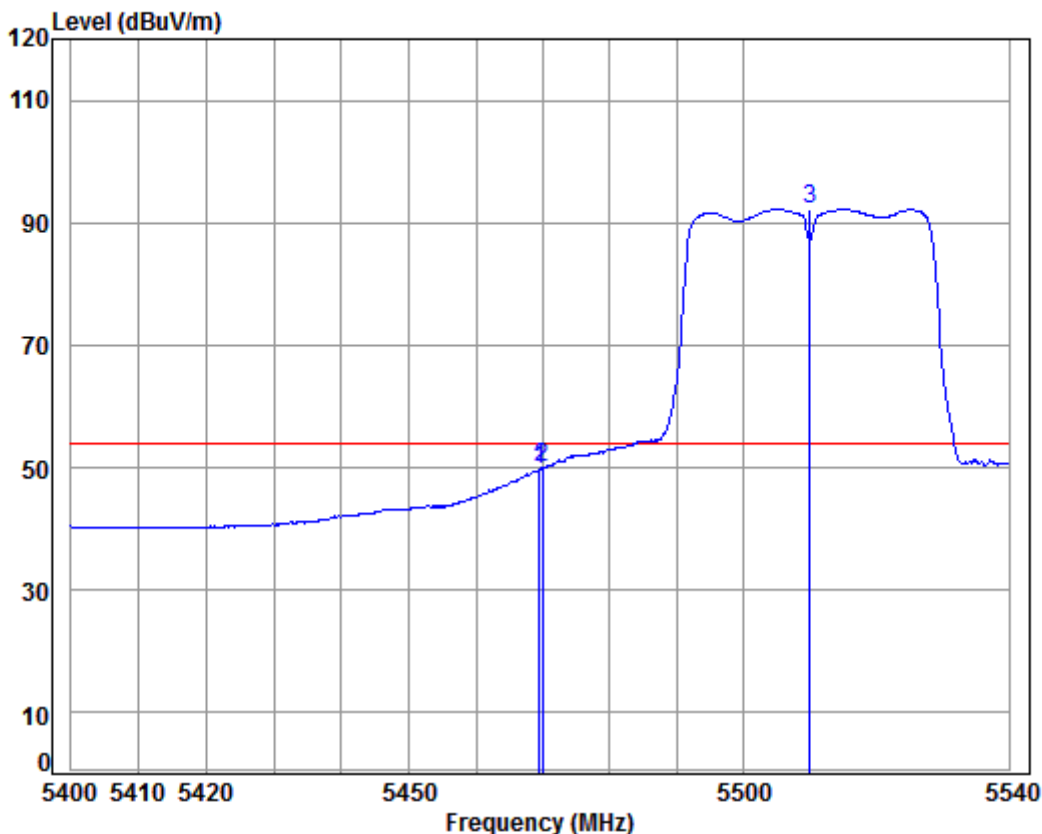
Mode : 5510 Band edge

Note : 5G WiFi-11N40

Power : 16

	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	5468.152	8.23	34.41	38.40	57.25	61.49	74.00	-12.51	Peak
2	5470.000	8.24	34.41	38.40	54.34	58.59	74.00	-15.41	Peak
3 pp	5510.000	8.26	34.41	38.39	94.92	99.20	74.00	25.20	Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

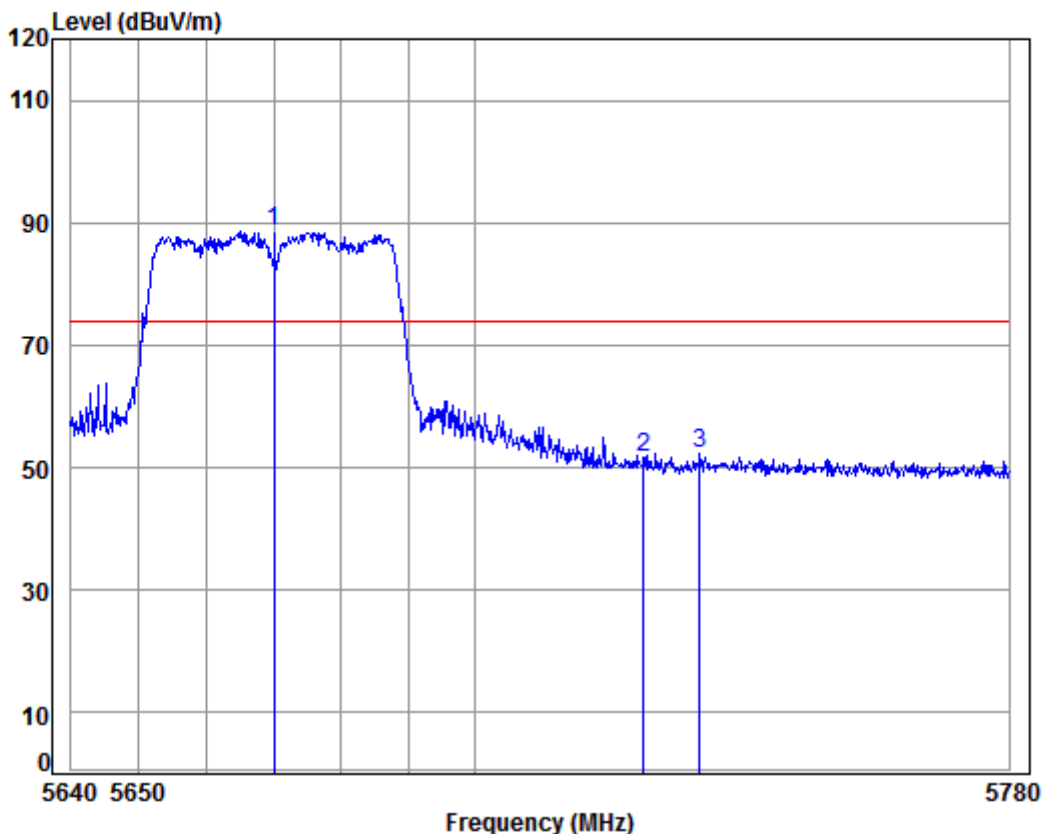
Mode : 5510 Band edge

Note : 5G WiFi-11N40

Power : 16

	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	5469.552	8.24	34.41	38.40	45.45	49.70	54.00	-4.30	Average
2	5470.000	8.24	34.41	38.40	45.84	50.09	54.00	-3.91	Average
3 pp	5510.000	8.26	34.41	38.39	87.96	92.24	54.00	38.24	Average

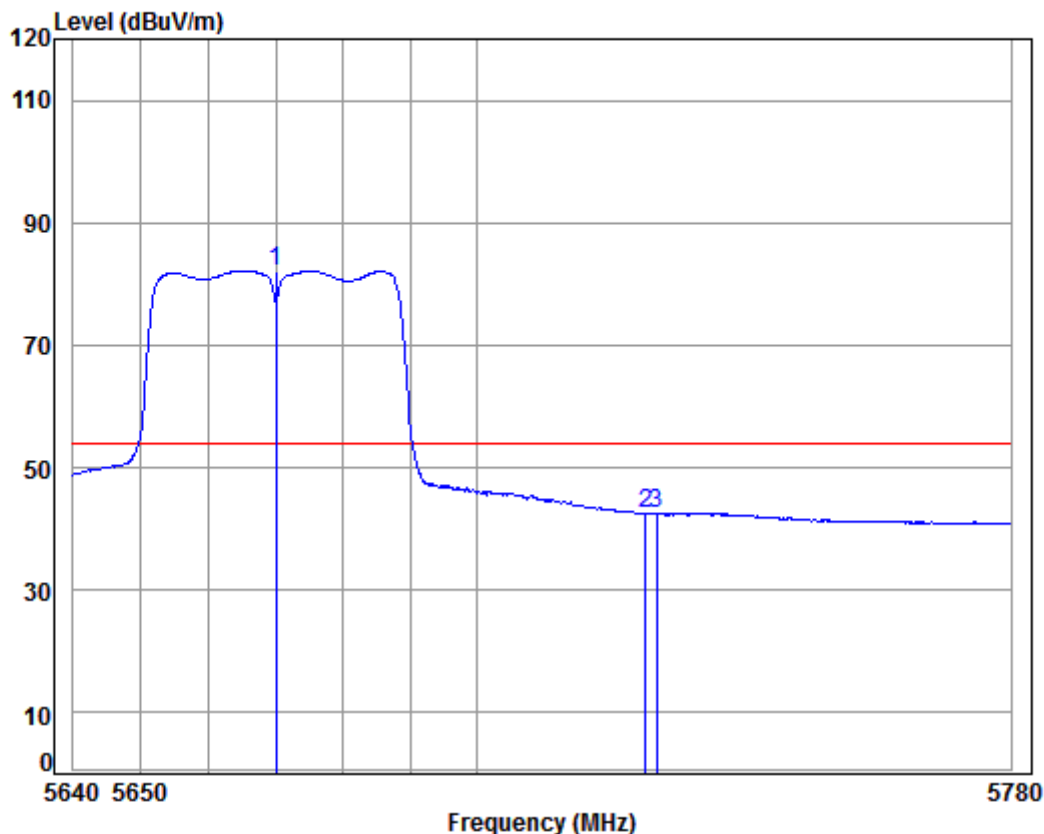
Mode:n; Polarization:Horizontal; Modulation Type:802.11n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5670 Band edge
Note : 5G WiFi-11N40
Power : 20

	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	pp 5670.000	8.42	34.50	38.36	83.90	88.46	74.00	14.46	peak
2	5725.000	8.48	34.54	38.35	46.85	51.52	74.00	-22.48	peak
3	5733.420	8.49	34.54	38.35	47.57	52.25	74.00	-21.75	peak

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

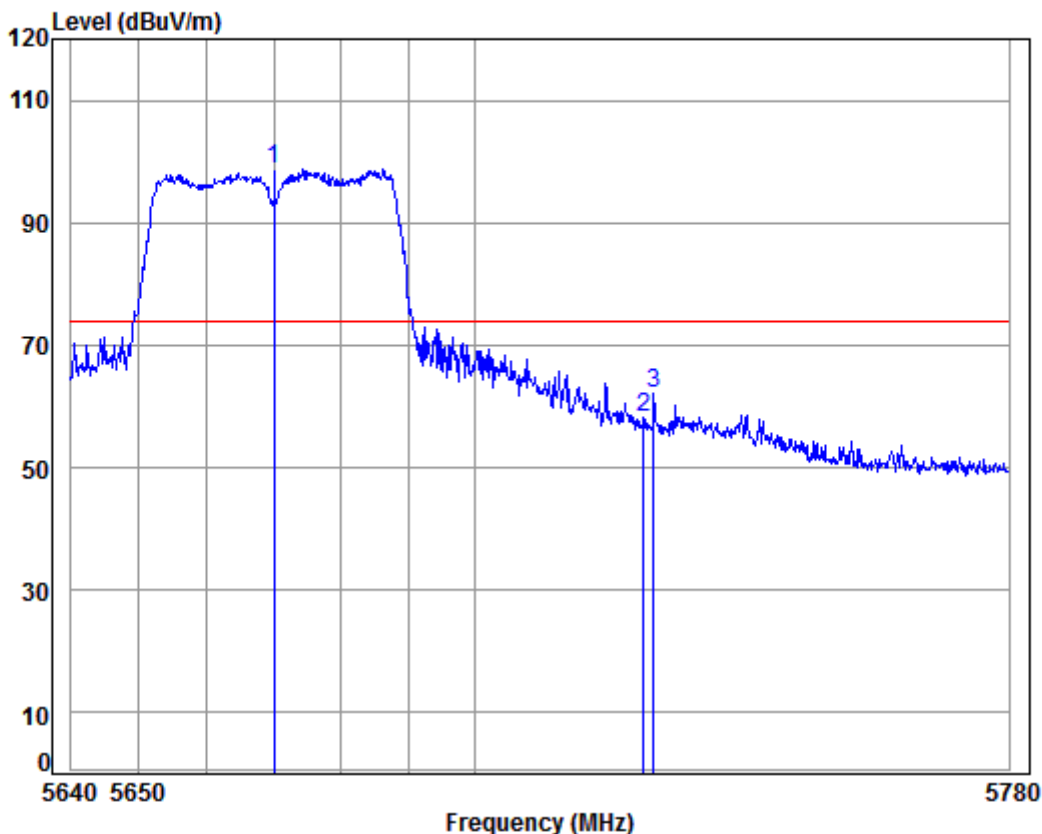
Mode : 5670 Band edge

Note : 5G WiFi-11N40

Power : 20

	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	pp 5670.000	8.42	34.50	38.36	77.64	82.20	54.00	28.20	Average
2	5725.000	8.48	34.54	38.35	37.91	42.58	54.00	-11.42	Average
3	5726.676	8.48	34.54	38.35	37.92	42.59	54.00	-11.41	Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

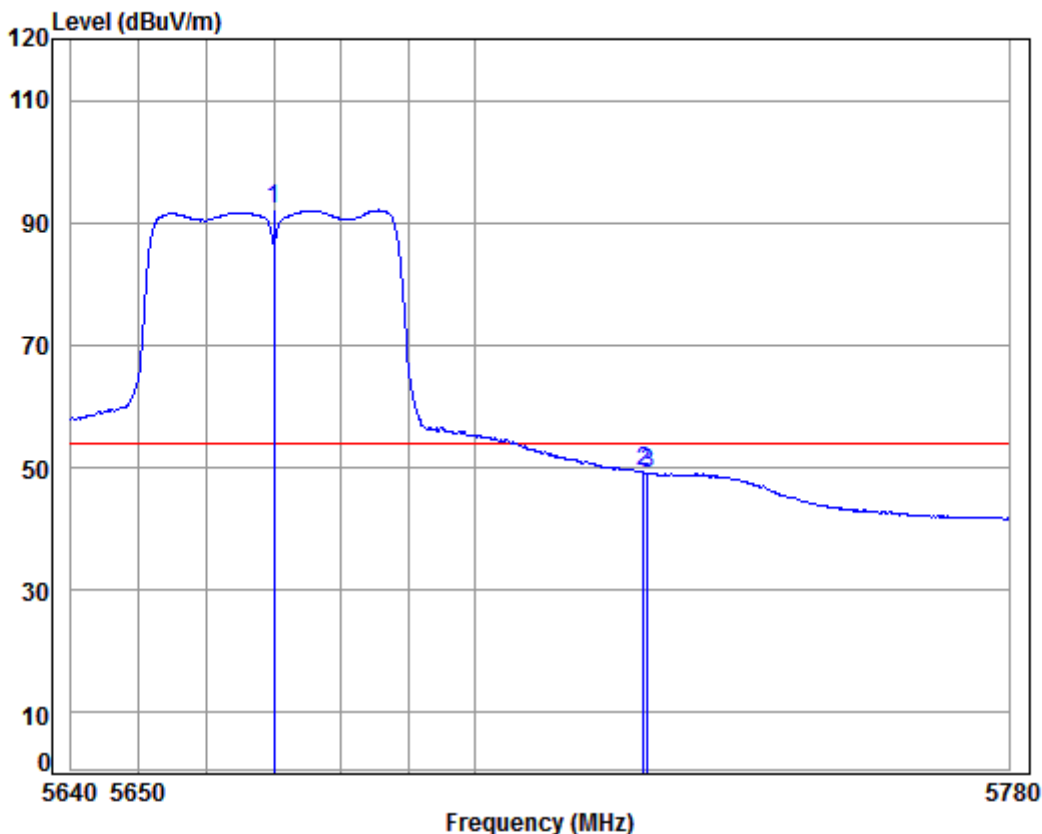
Mode : 5670 Band edge

Note : 5G WiFi-11N40

Power : 20

	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	pp 5670.000	8.42	34.50	38.36	94.21	98.77	74.00	24.77	Peak
2	5725.000	8.48	34.54	38.35	53.37	58.04	74.00	-15.96	Peak
3	5726.536	8.48	34.54	38.35	57.52	62.19	74.00	-11.81	Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

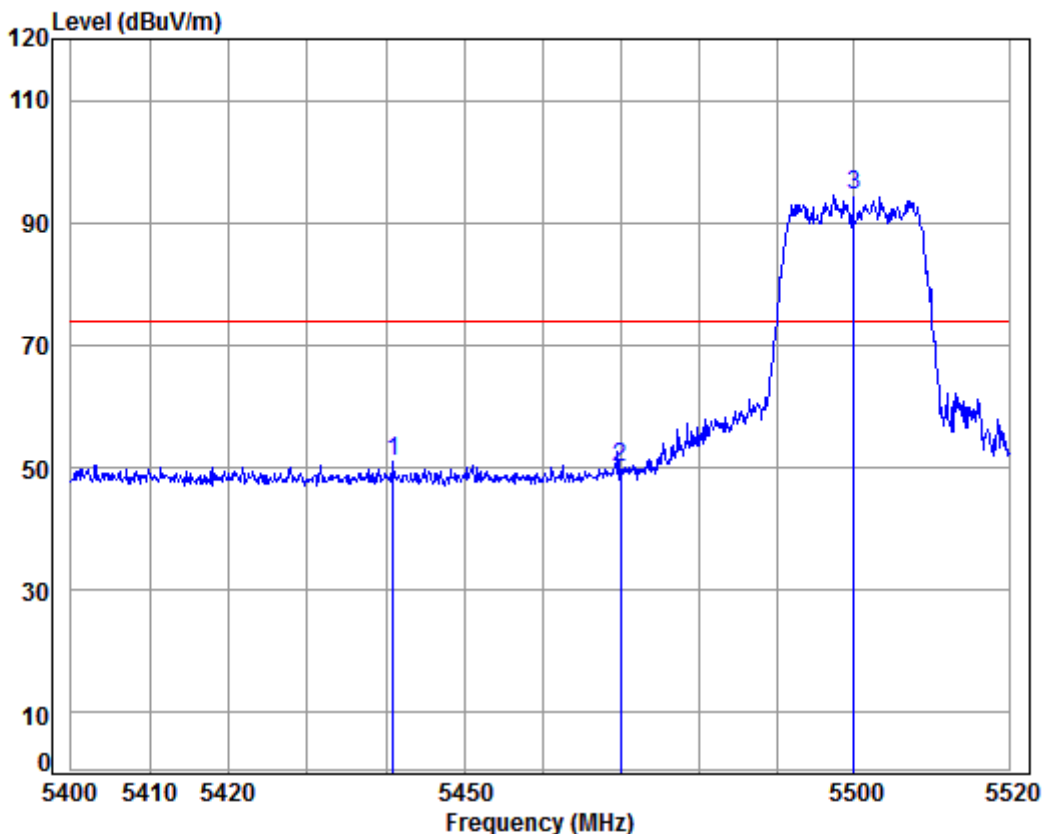
Mode : 5670 Band edge

Note : 5G WiFi-11N40

Power : 20

	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 pp	5670.000	8.42	34.50	38.36	87.50	92.06	54.00	38.06	Average
2	5725.000	8.48	34.54	38.35	44.71	49.38	54.00	-4.62	Average
3	5725.693	8.48	34.54	38.35	44.50	49.17	54.00	-4.83	Average

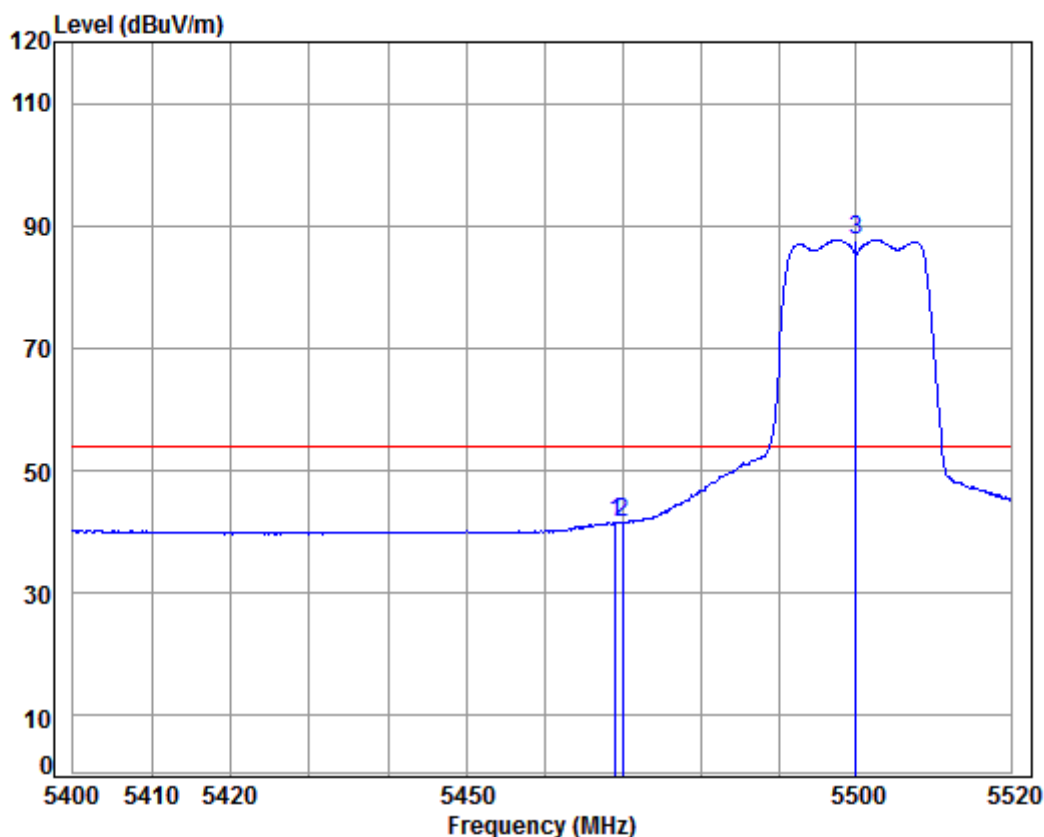
Mode:n; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5500 Band edge
Note : 5G WiFi-11AC20
Power : 18

	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	5440.983	8.22	34.41	38.41	46.70	50.92	74.00	-23.08	peak
2	5470.000	8.24	34.41	38.40	45.79	50.04	74.00	-23.96	peak
3 pp	5500.000	8.25	34.40	38.40	90.17	94.42	74.00	20.42	peak

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

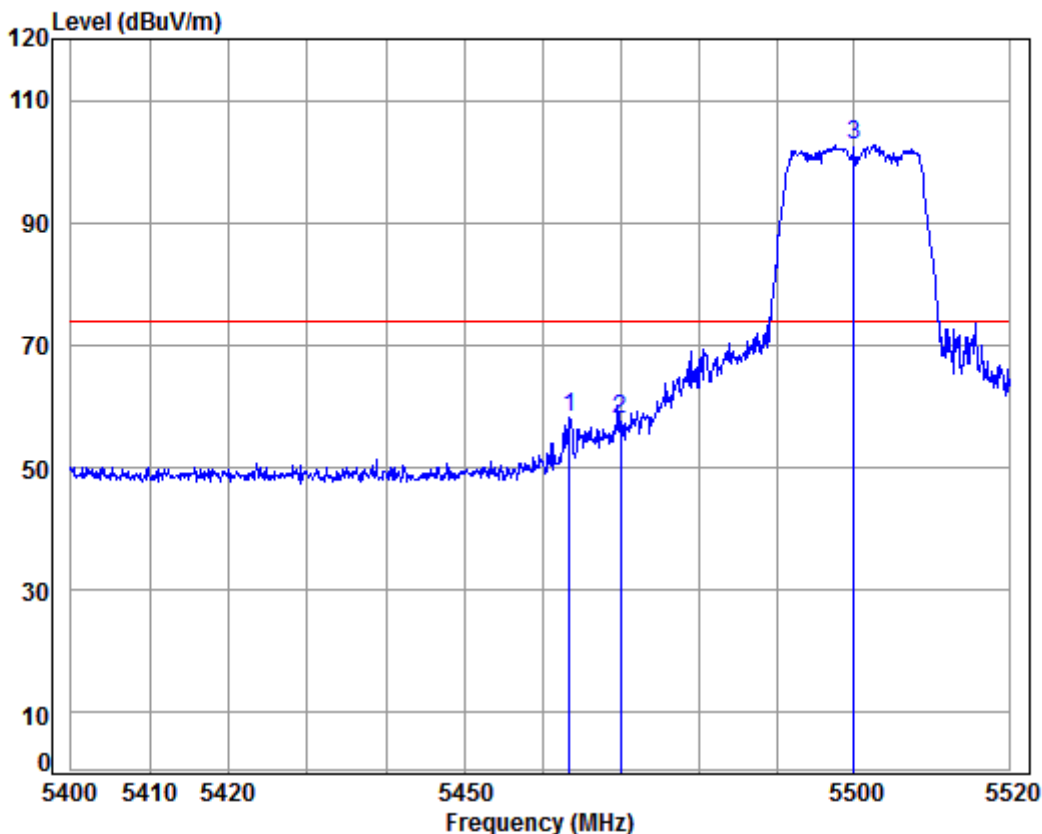
Mode : 5500 Band edge

Note : 5G WiFi-11AC20

Power : 18

	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	5469.038	8.24	34.41	38.40	37.27	41.52	54.00	-12.48	Average
2	5470.000	8.24	34.41	38.40	37.34	41.59	54.00	-12.41	Average
3 pp	5500.000	8.25	34.40	38.40	83.40	87.65	54.00	33.65	Average

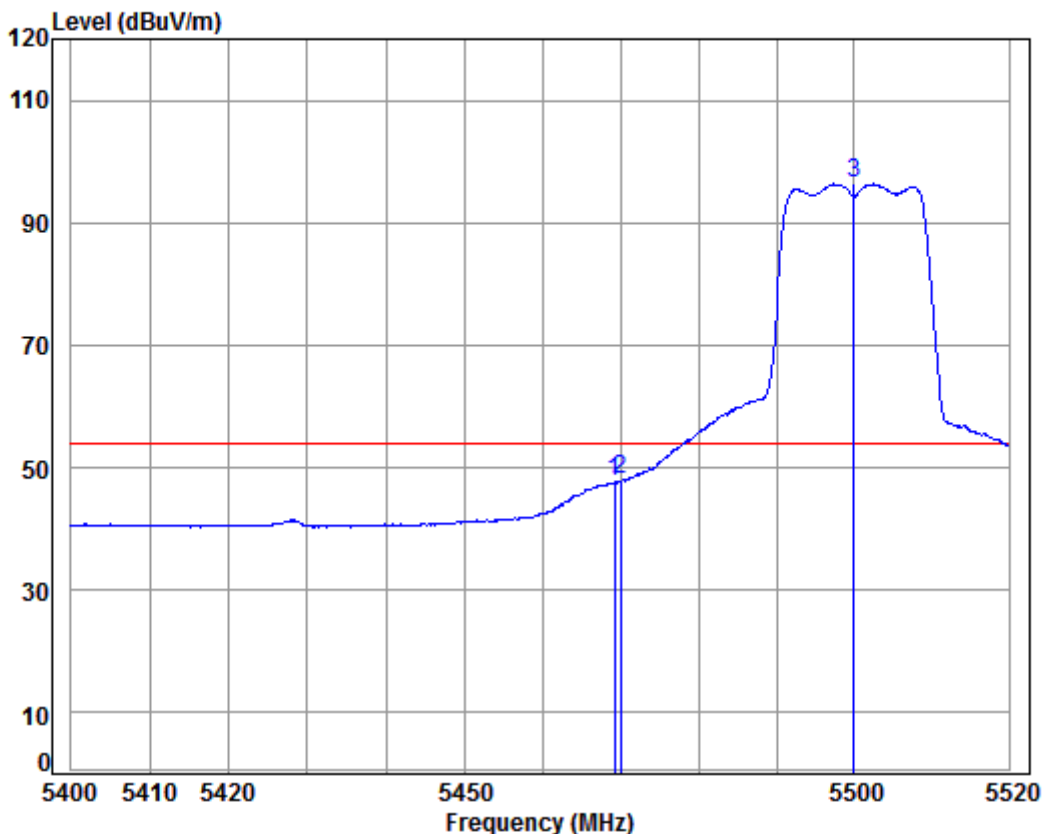
Mode:n; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 06616CR/06617CR
Mode : 5500 Band edge
Note : 5G WiFi-11AC20
Power : 18

	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	5463.512	8.23	34.41	38.40	53.90	58.14	74.00	-15.86	Peak
2	5470.000	8.24	34.41	38.40	53.48	57.73	74.00	-16.27	Peak
3 pp	5500.000	8.25	34.40	38.40	98.57	102.82	74.00	28.82	Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

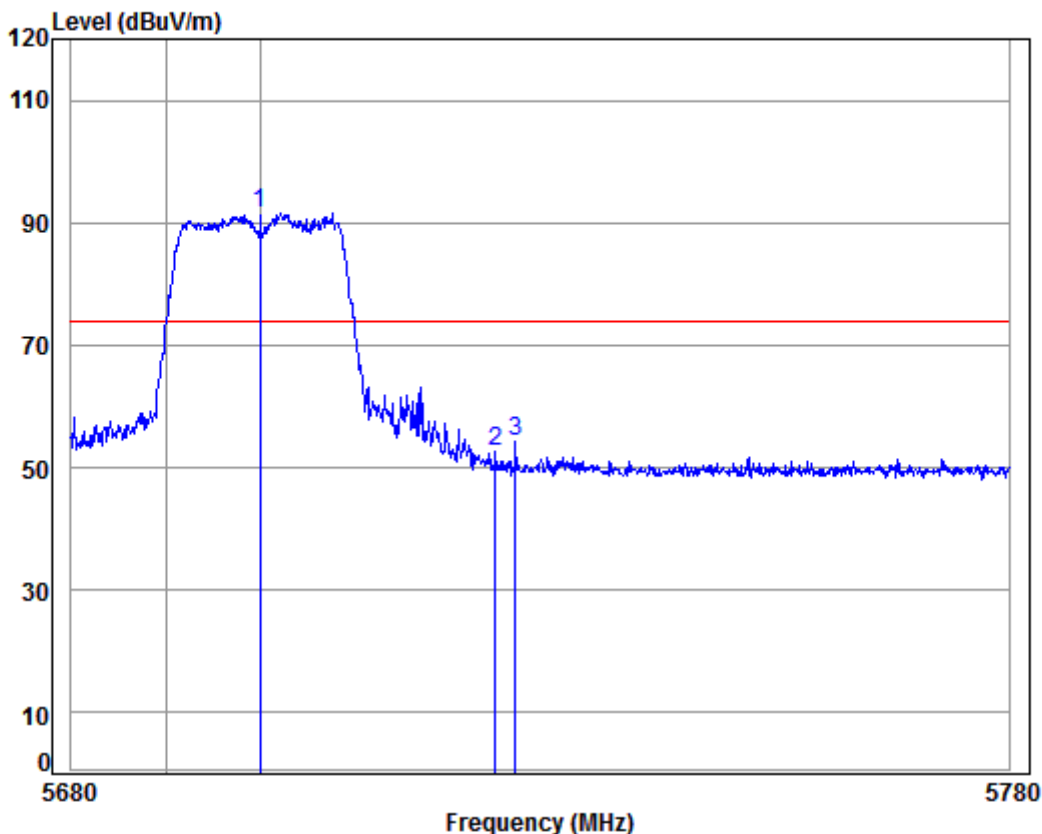
Mode : 5500 Band edge

Note : 5G WiFi-11AC20

Power : 18

	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	5469.279	8.24	34.41	38.40	43.35	47.60	54.00	-6.40	Average
2	5470.000	8.24	34.41	38.40	43.72	47.97	54.00	-6.03	Average
3 pp	5500.000	8.25	34.40	38.40	92.05	96.30	54.00	42.30	Average

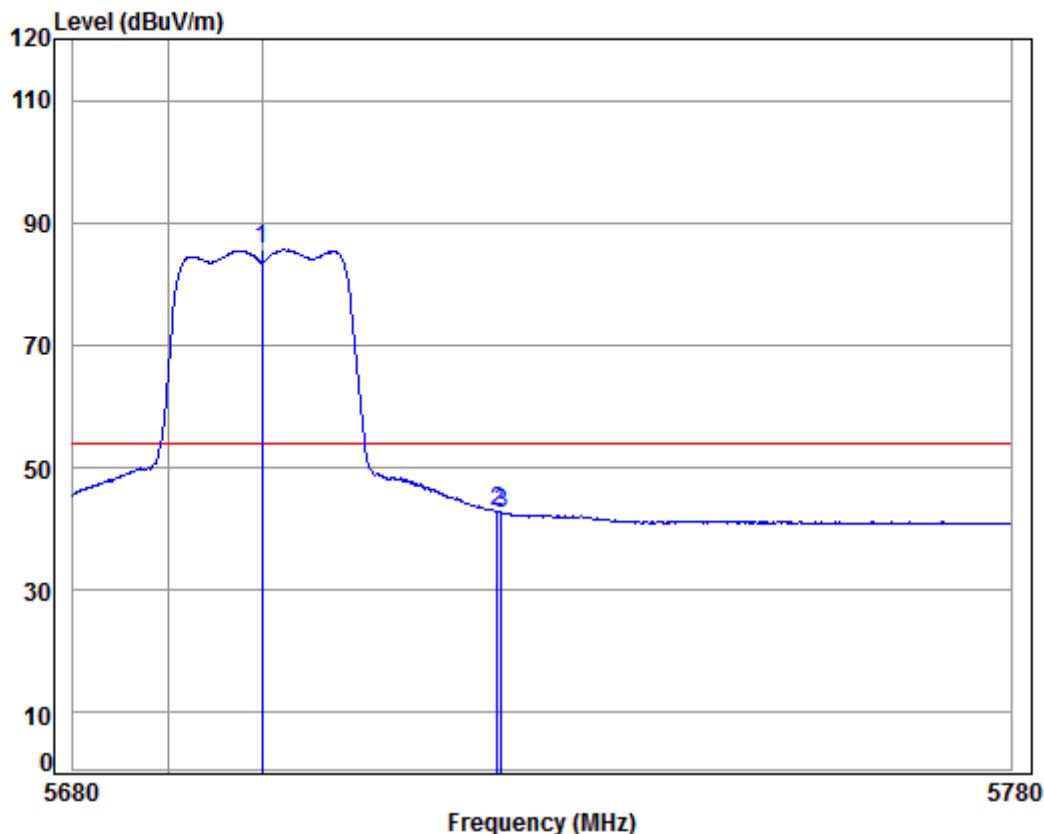
Mode:n; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5700 Band edge
Note : 5G WiFi-11AC20
Power : 16

	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	pp 5700.000	8.46	34.52	38.36	86.90	91.52	74.00	17.52	peak
2	5725.000	8.48	34.54	38.35	47.98	52.65	74.00	-21.35	peak
3	5727.183	8.48	34.54	38.35	49.57	54.24	74.00	-19.76	peak

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

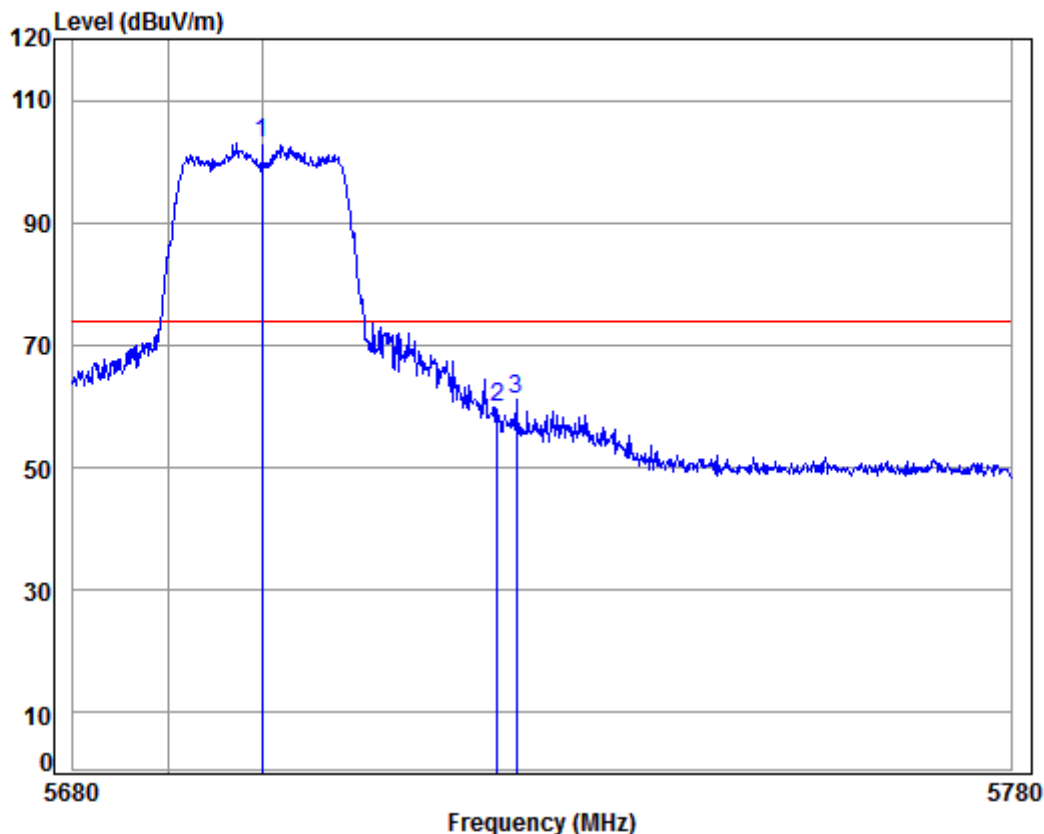
Mode : 5700 Band edge

Note : 5G WiFi-11AC20

Power : 16

	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	pp 5700.000	8.46	34.52	38.36	80.94	85.56	54.00	31.56	Average
2	5725.000	8.48	34.54	38.35	38.31	42.98	54.00	-11.02	Average
3	5725.483	8.48	34.54	38.35	37.86	42.53	54.00	-11.47	Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

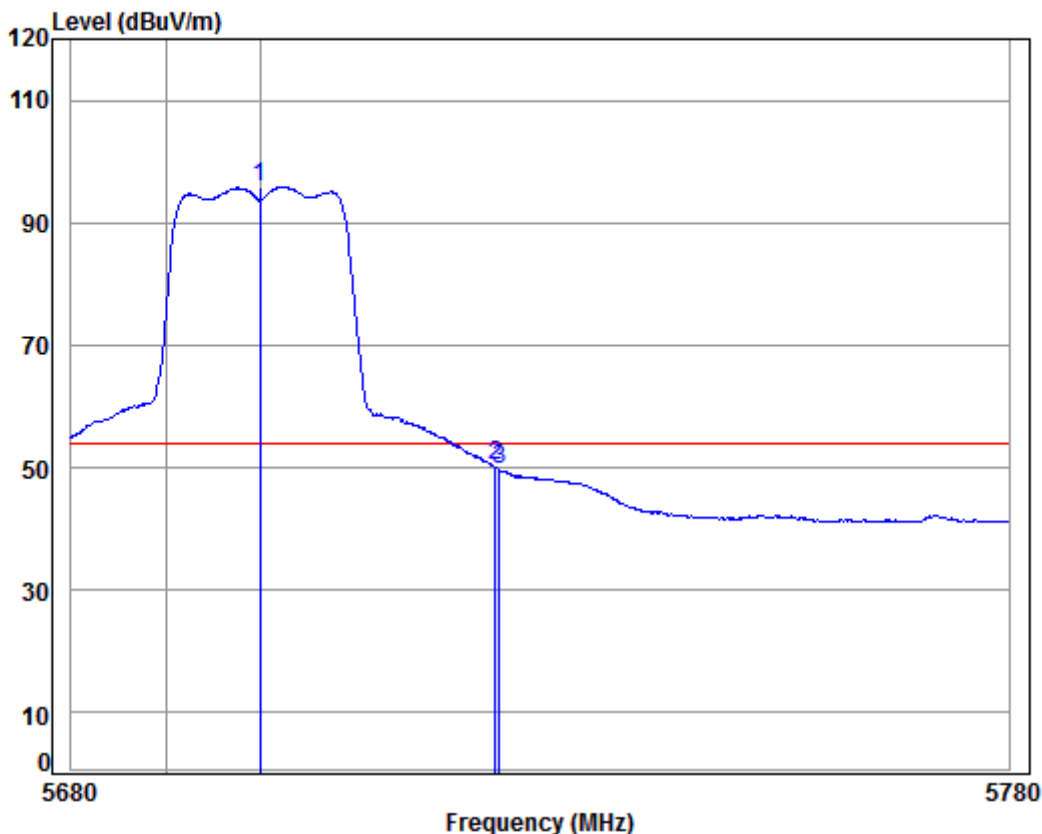
Mode : 5700 Band edge

Note : 5G WiFi-11AC20

Power : 16

		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 5700.000	8.46	34.52	38.36	98.45	103.07	74.00	29.07	Peak
2	5725.000	8.48	34.54	38.35	55.07	59.74	74.00	-14.26	Peak
3	5727.083	8.48	34.54	38.35	56.42	61.09	74.00	-12.91	Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

Mode : 5700 Band edge

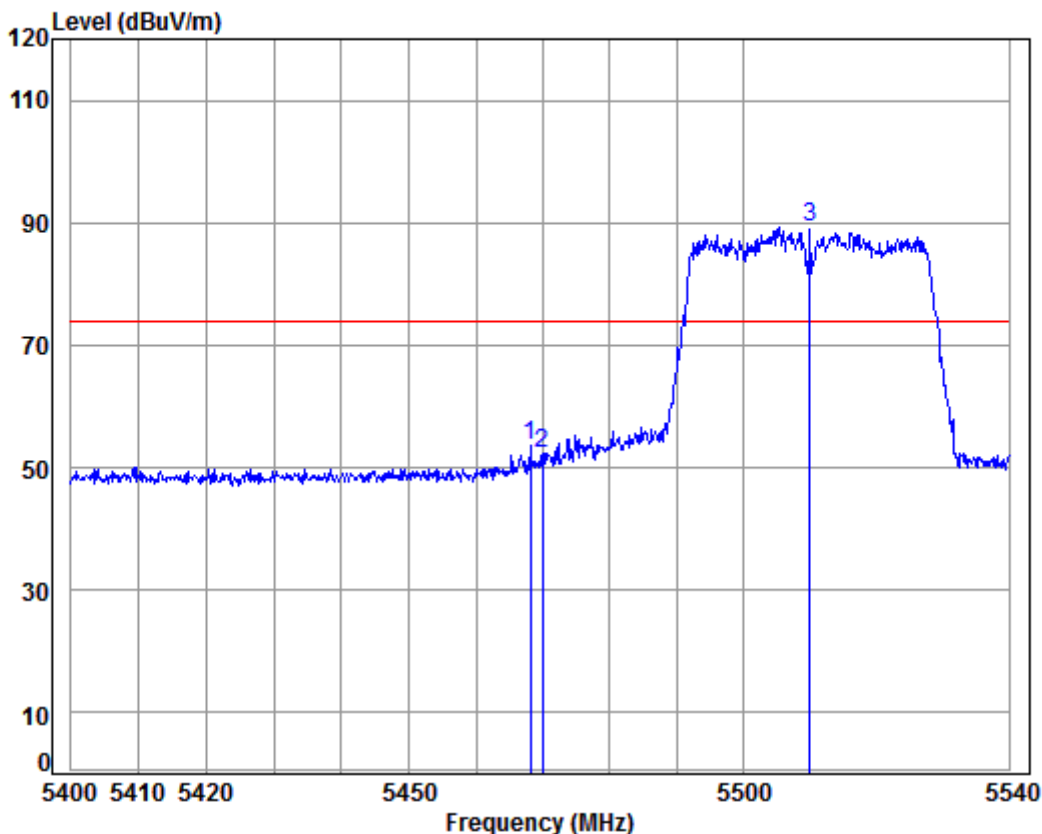
Note : 5G WiFi-11AC20

Power : 16

	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	pp 5700.000	8.46	34.52	38.36	91.24	95.86	54.00	41.86	Average
2	5725.000	8.48	34.54	38.35	45.72	50.39	54.00	-3.61	Average
3	5725.483	8.48	34.54	38.35	45.12	49.79	54.00	-4.21	Average



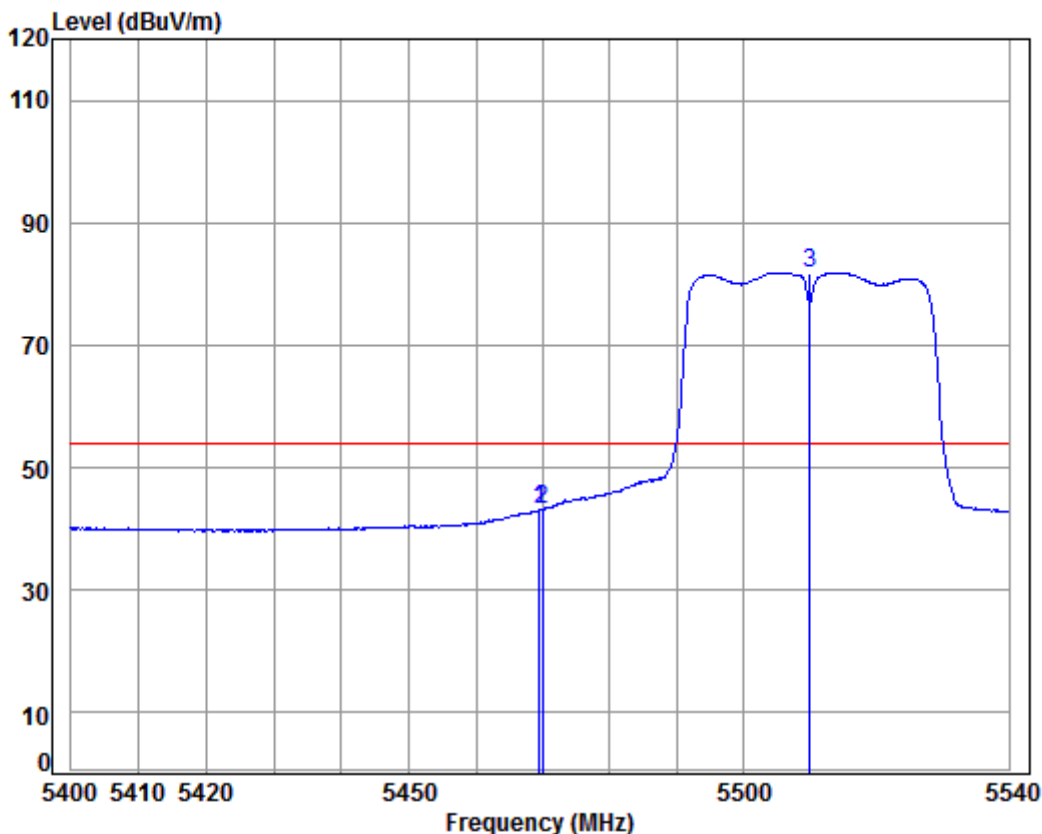
Mode:n; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5510 Band edge
Note : 5G WiFi-11AC40
Power : 15

	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	5468.152	8.23	34.41	38.40	49.41	53.65	74.00	-20.35	peak
2	5470.000	8.24	34.41	38.40	48.11	52.36	74.00	-21.64	peak
3 pp	5510.000	8.26	34.41	38.39	85.06	89.34	74.00	15.34	peak

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

Mode : 5510 Band edge

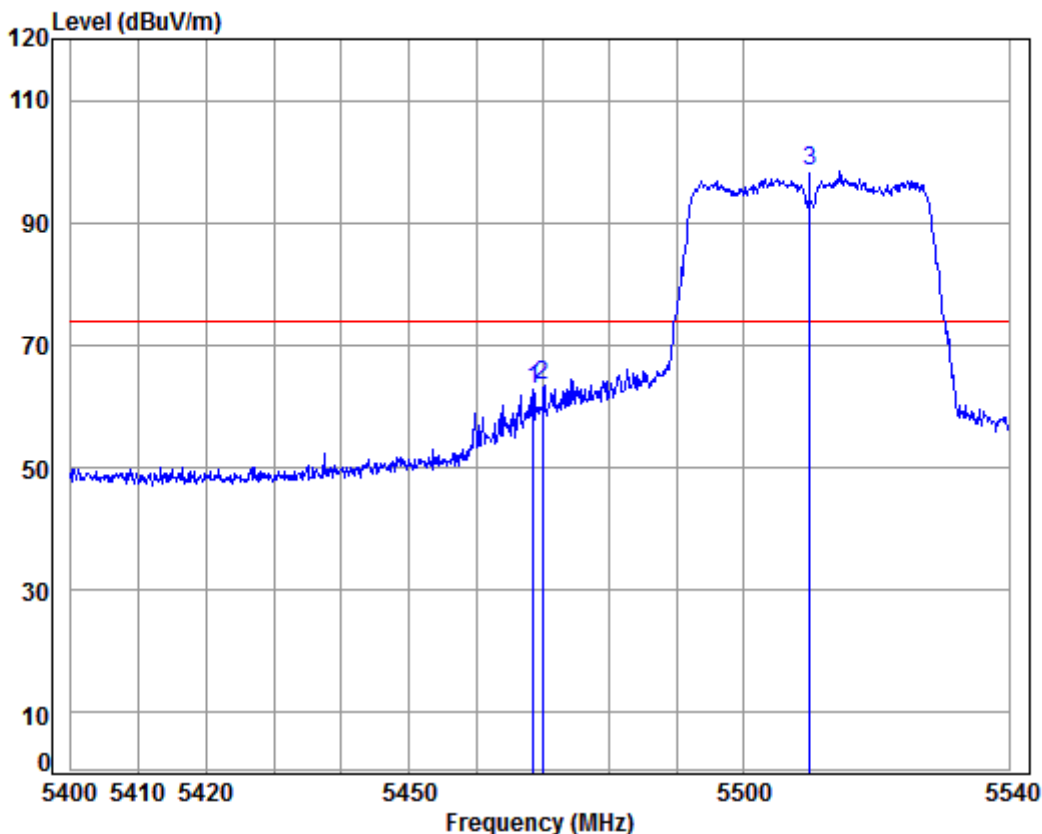
Note : 5G WiFi-11AC40

Power : 15

	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	5469.552	8.24	34.41	38.40	38.81	43.06	54.00	-10.94	Average
2	5470.000	8.24	34.41	38.40	38.89	43.14	54.00	-10.86	Average
3 pp	5510.000	8.26	34.41	38.39	77.57	81.85	54.00	27.85	Average



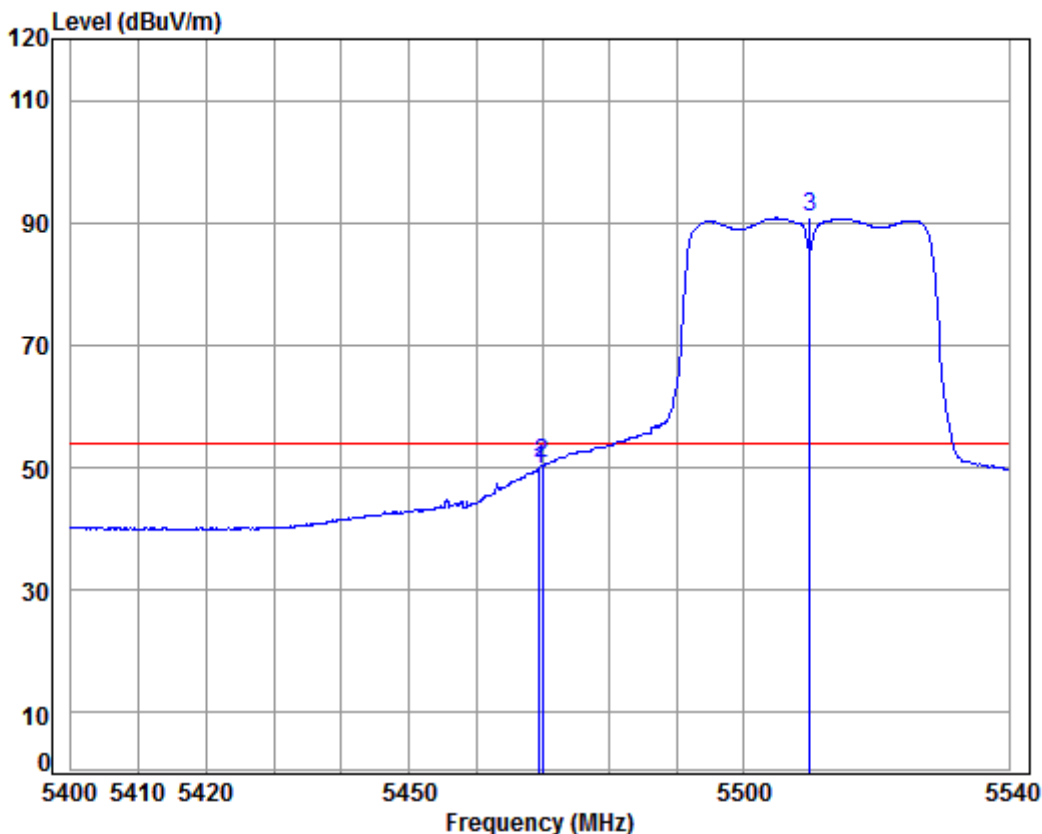
Mode:n; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 06616CR/06617CR
Mode : 5510 Band edge
Note : 5G WiFi-11AC40
Power : 15

	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	5468.572	8.23	34.41	38.40	58.52	62.76	74.00	-11.24	Peak
2	5470.000	8.24	34.41	38.40	59.05	63.30	74.00	-10.70	Peak
3 pp	5510.000	8.26	34.41	38.39	94.19	98.47	74.00	24.47	Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

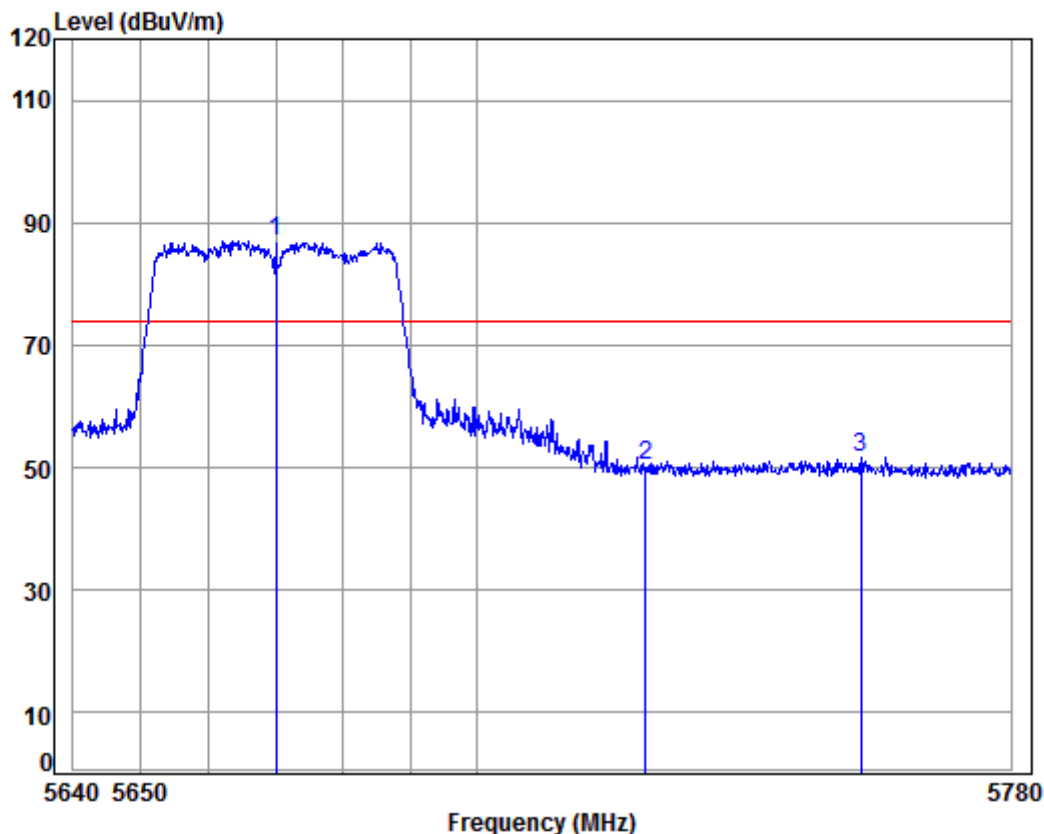
Mode : 5510 Band edge

Note : 5G WiFi-11AC40

Power : 15

	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	5469.552	8.24	34.41	38.40	45.51	49.76	54.00	-4.24	Average
2	5470.000	8.24	34.41	38.40	46.29	50.54	54.00	-3.46	Average
3 pp	5510.000	8.26	34.41	38.39	86.48	90.76	54.00	36.76	Average

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

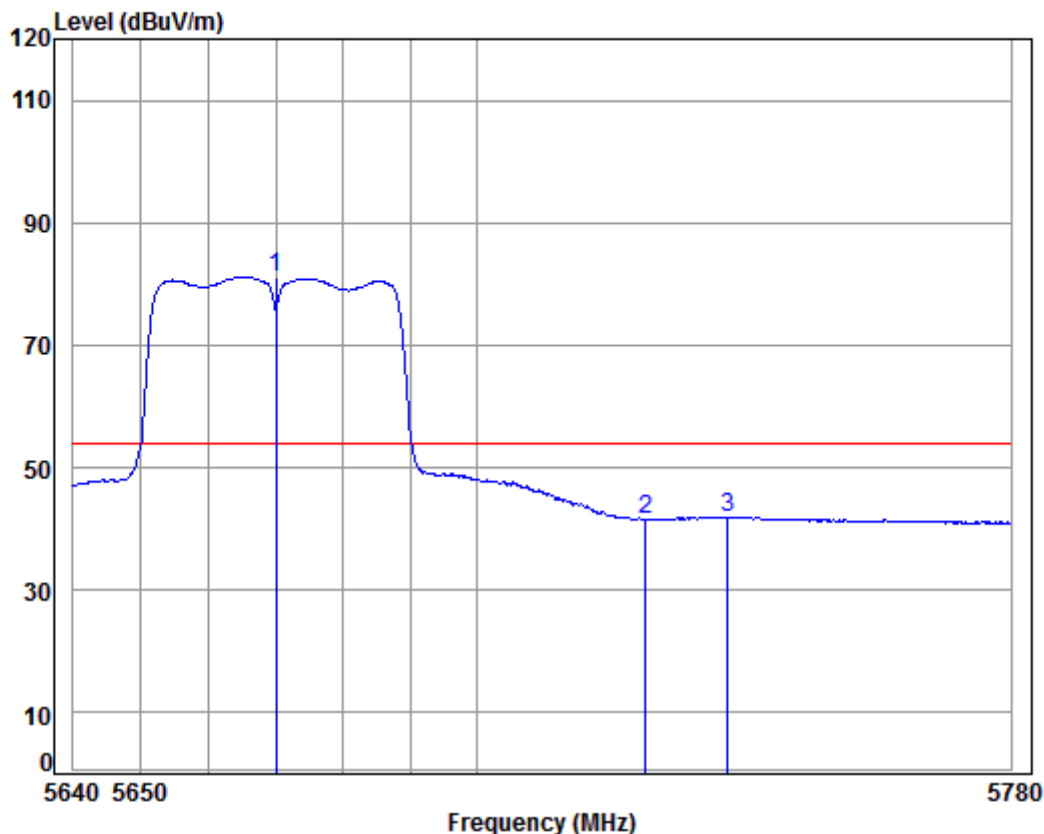
Mode : 5670 Band edge

Note : 5G WiFi-11AC40

Power : 20

	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	pp 5670.000	8.42	34.50	38.36	82.37	86.93	74.00	12.93	peak
2	5725.000	8.48	34.54	38.35	45.71	50.38	74.00	-23.62	peak
3	5757.369	8.51	34.56	38.35	47.06	51.78	74.00	-22.22	peak

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

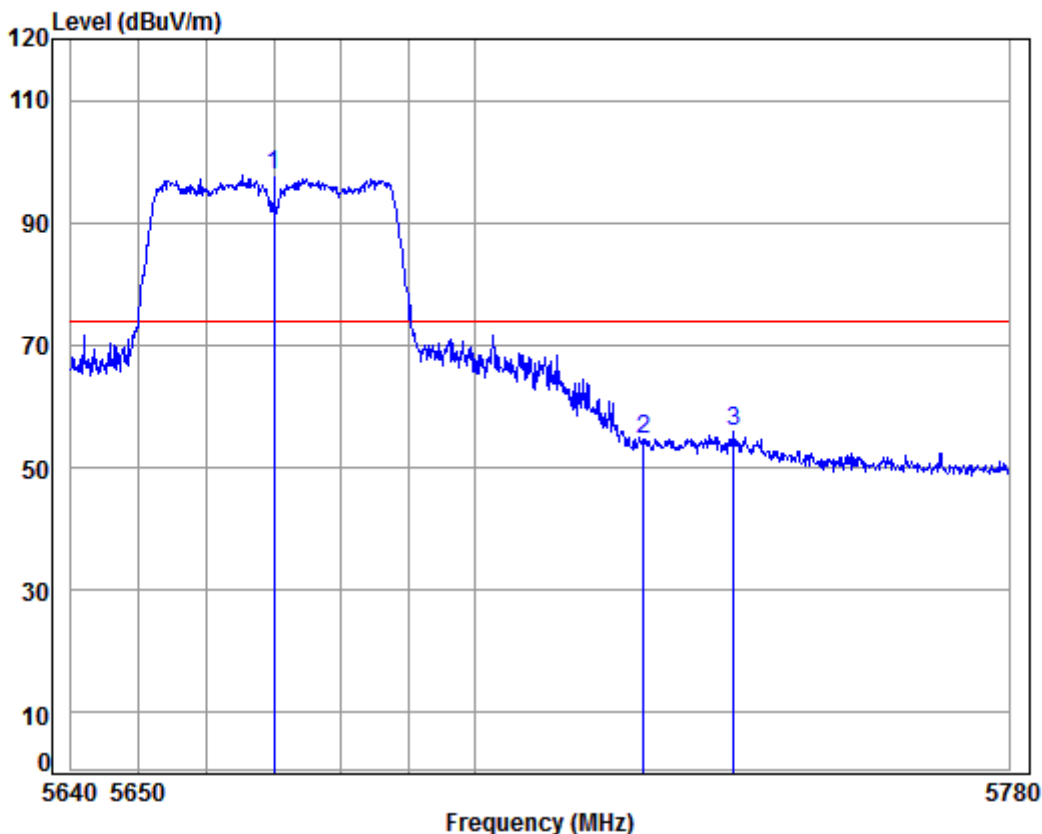
Mode : 5670 Band edge

Note : 5G WiFi-11AC40

Power : 20

	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	pp 5670.000	8.42	34.50	38.36	76.57	81.13	54.00	27.13	Average
2	5725.000	8.48	34.54	38.35	36.89	41.56	54.00	-12.44	Average
3	5737.357	8.49	34.55	38.35	37.23	41.92	54.00	-12.08	Average

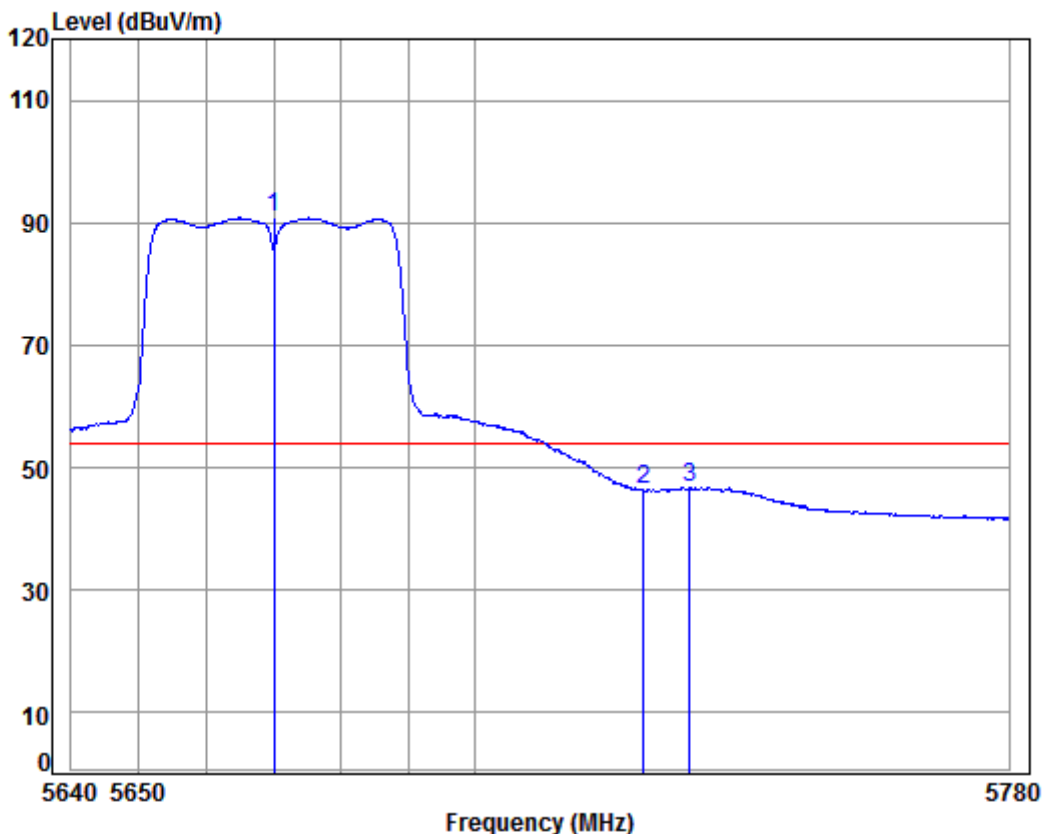
Mode:n; Polarization:Vertical; Modulation Type:802.11ac; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 06616CR/06617CR
Mode : 5670 Band edge
Note : 5G WiFi-11AC40
Power : 20

	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	pp 5670.000	8.42	34.50	38.36	93.27	97.83	74.00	23.83	Peak
2	5725.000	8.48	34.54	38.35	50.01	54.68	74.00	-19.32	Peak
3	5738.624	8.49	34.55	38.35	51.12	55.81	74.00	-18.19	Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

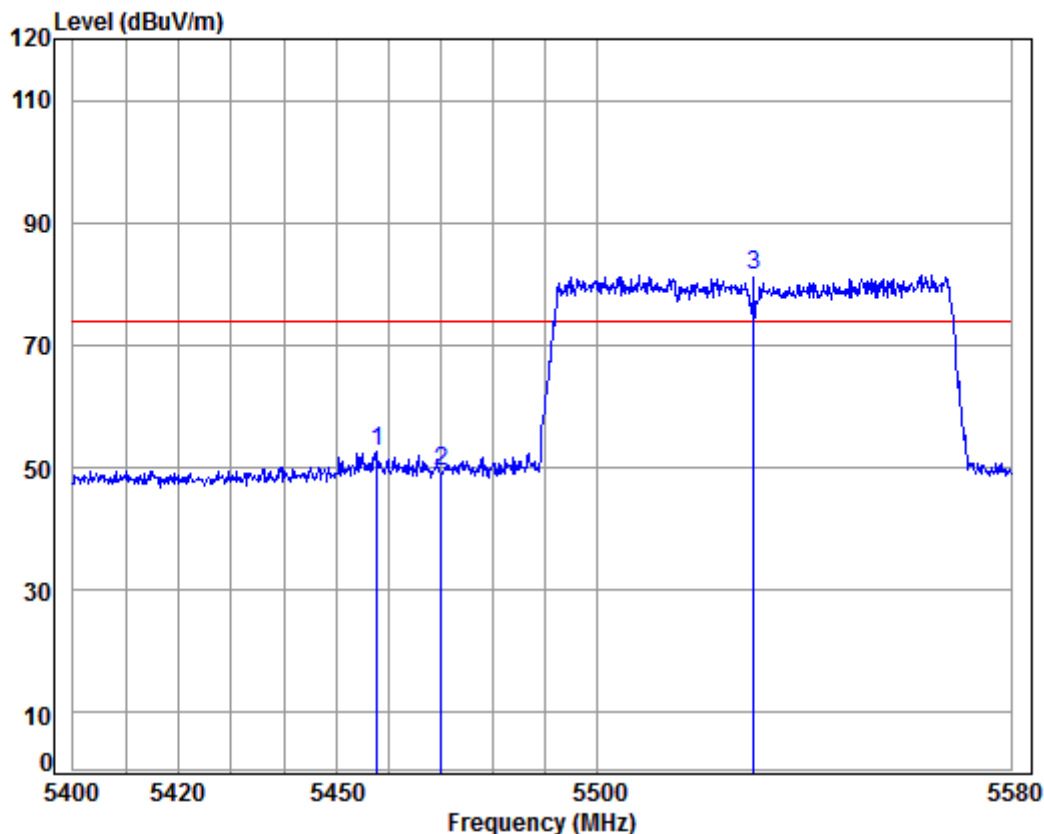
Mode : 5670 Band edge

Note : 5G WiFi-11AC40

Power : 20

	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	pp 5670.000	8.42	34.50	38.36	86.21	90.77	54.00	36.77	Average
2	5725.000	8.48	34.54	38.35	41.68	46.35	54.00	-7.65	Average
3	5732.014	8.49	34.54	38.35	42.11	46.79	54.00	-7.21	Average

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



Condition: 3m HORIZONTAL

Job No : 06616CR/06617CR

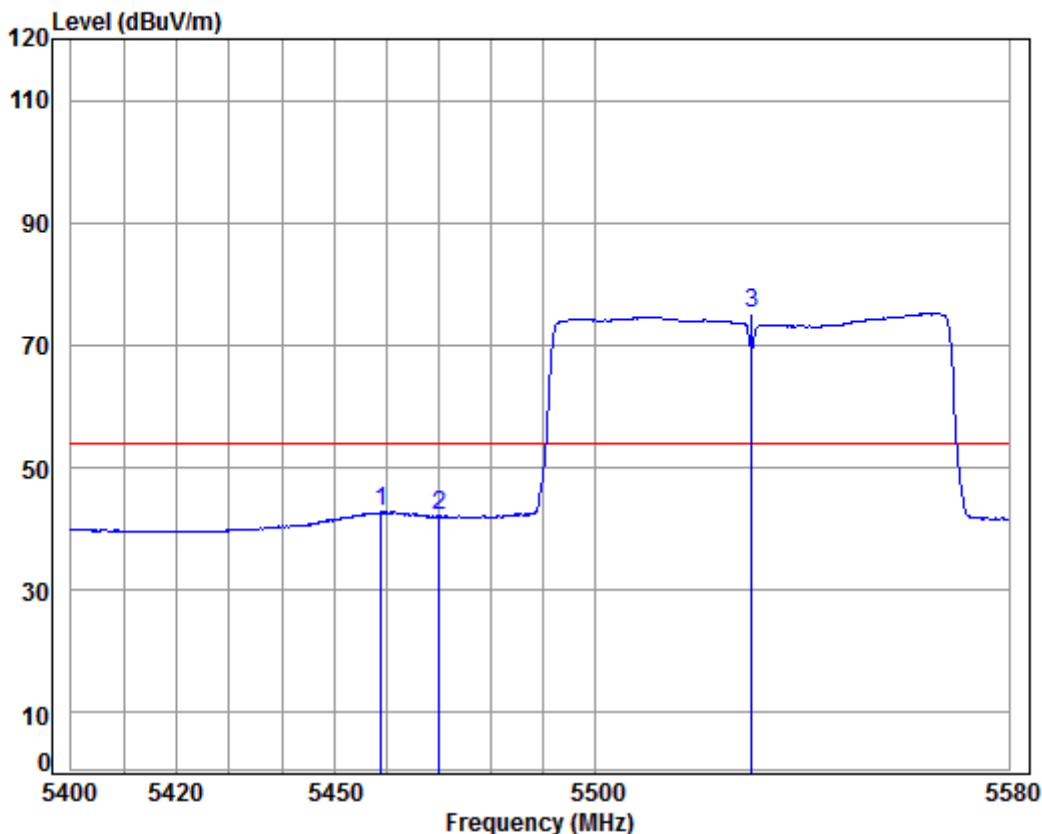
Mode : 5530 Band edge

Note : 5G WiFi-11AC80

Power : 9

	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	5457.675	8.23	34.41	38.40	48.50	52.74	74.00	-21.26	Peak
2	5470.000	8.24	34.41	38.40	45.22	49.47	74.00	-24.53	peak
3 pp	5530.000	8.28	34.42	38.39	77.02	81.33	74.00	7.33	peak

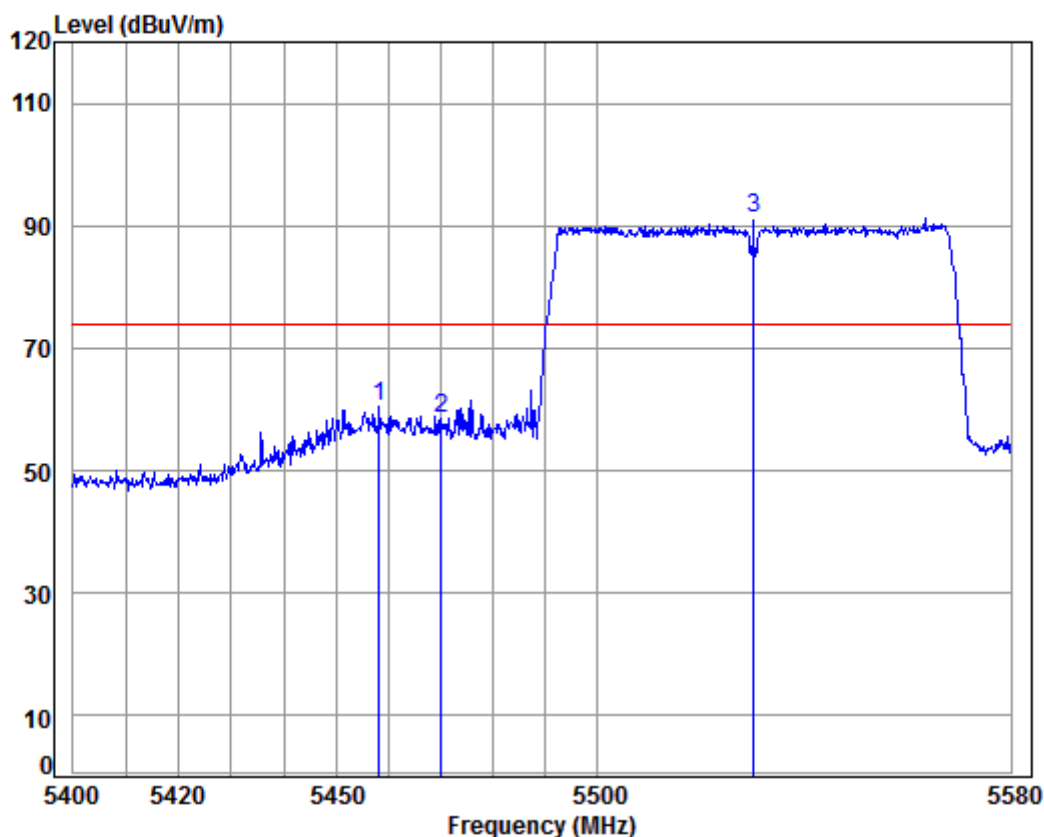
Mode:n; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5530 Band edge
Note : 5G WiFi-11AC80
Power : 9

	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	5458.928	8.23	34.41	38.40	38.50	42.74	54.00	-11.26	Average
2	5470.000	8.24	34.41	38.40	37.82	42.07	54.00	-11.93	Average
3 pp	5530.000	8.28	34.42	38.39	70.84	75.15	54.00	21.15	Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

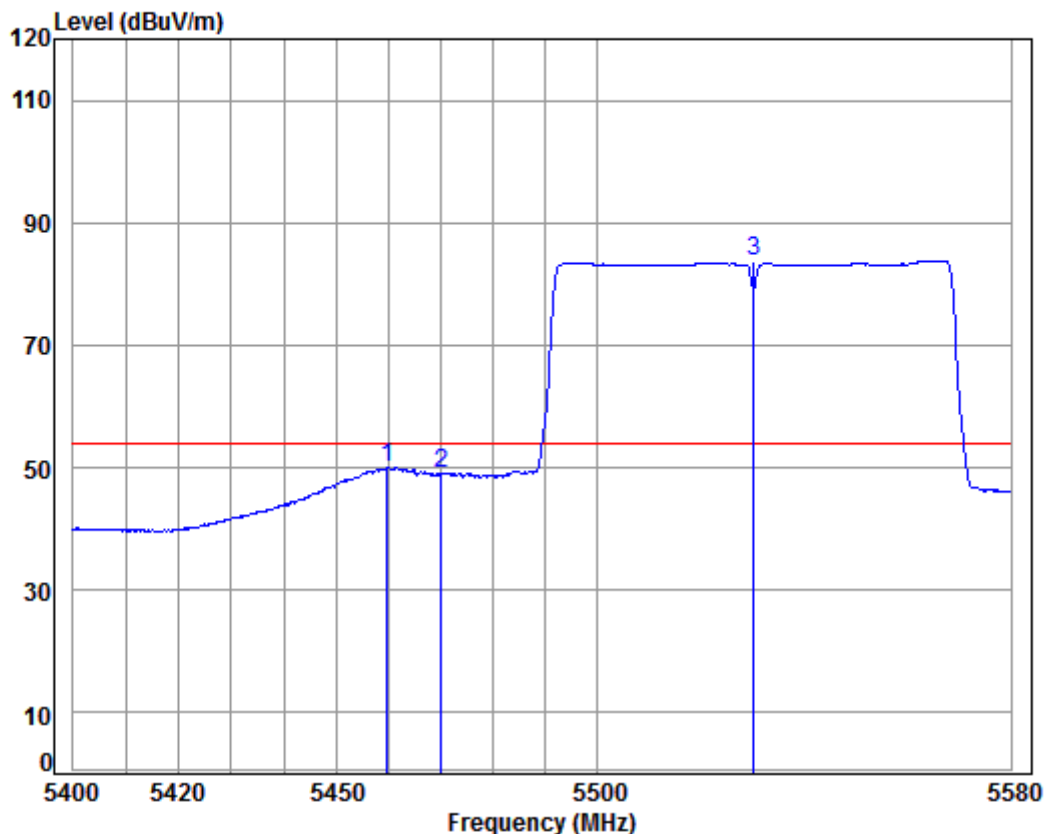
Mode : 5530 Band edge

Note : 5G WiFi-11AC80

Power : 9

	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	5458.033	8.23	34.41	38.40	56.32	60.56	74.00	-13.44	Peak
2	5470.000	8.24	34.41	38.40	54.27	58.52	74.00	-15.48	Peak
3 pp	5530.000	8.28	34.42	38.39	86.87	91.18	74.00	17.18	Peak

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

Mode : 5530 Band edge

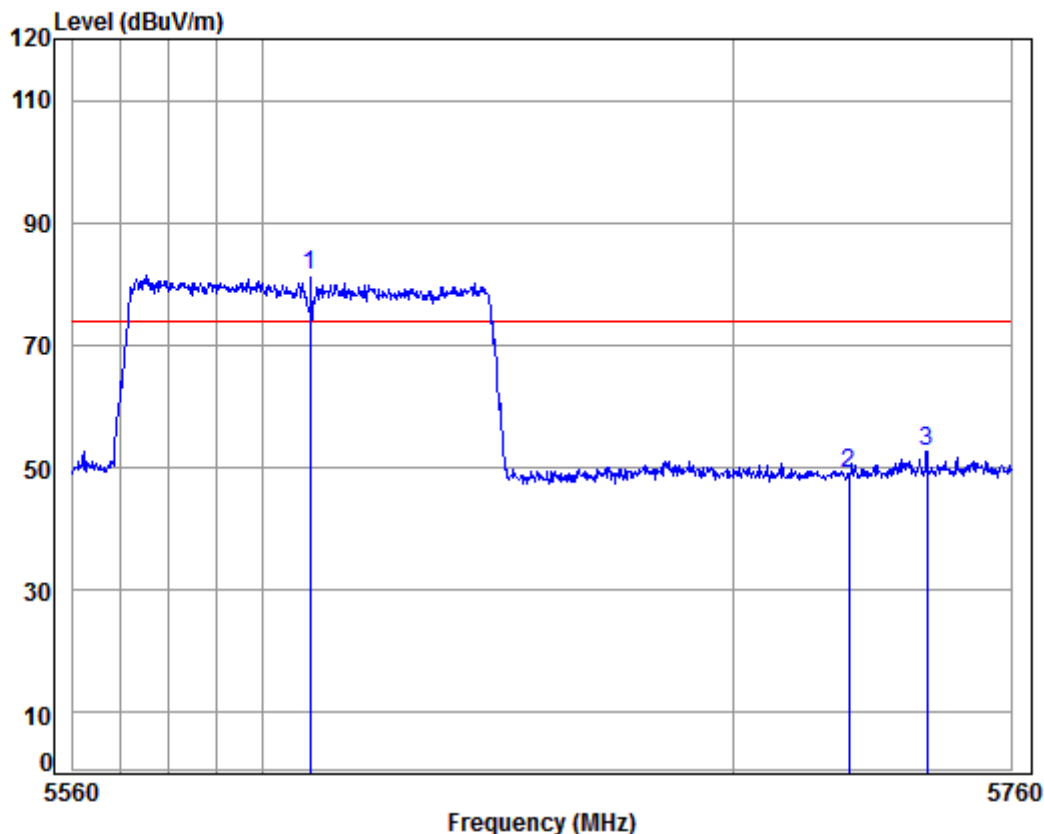
Note : 5G WiFi-11AC80

Power : 9

	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	5459.644	8.23	34.41	38.40	45.89	50.13	54.00	-3.87	Average
2	5470.000	8.24	34.41	38.40	44.75	49.00	54.00	-5.00	Average
3 pp	5530.000	8.28	34.42	38.39	79.53	83.84	54.00	29.84	Average



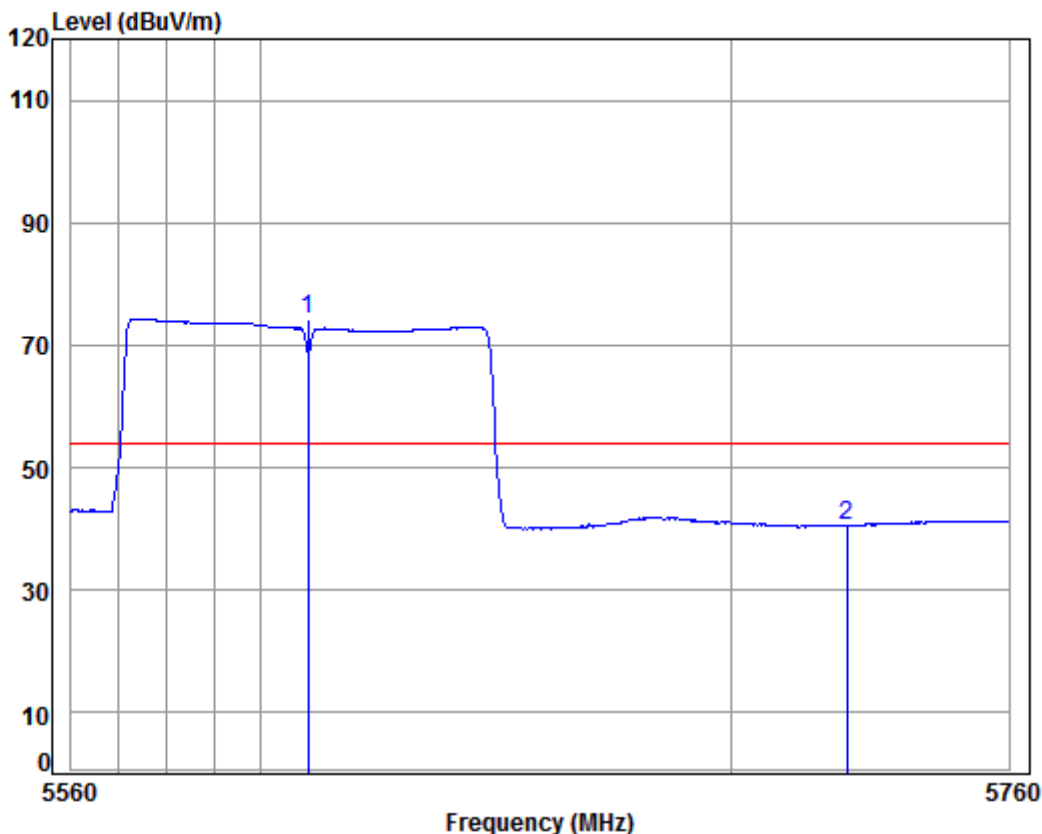
Mode:n; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5610 Band edge
Note : 5G WiFi-11AC80
Power : 9

	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	pp 5610.000	8.36	34.47	38.37	76.81	81.27	74.00	7.27	peak
2	5725.000	8.48	34.54	38.35	44.37	49.04	74.00	-24.96	Peak
3	5741.912	8.50	34.55	38.35	47.88	52.58	74.00	-21.42	Peak

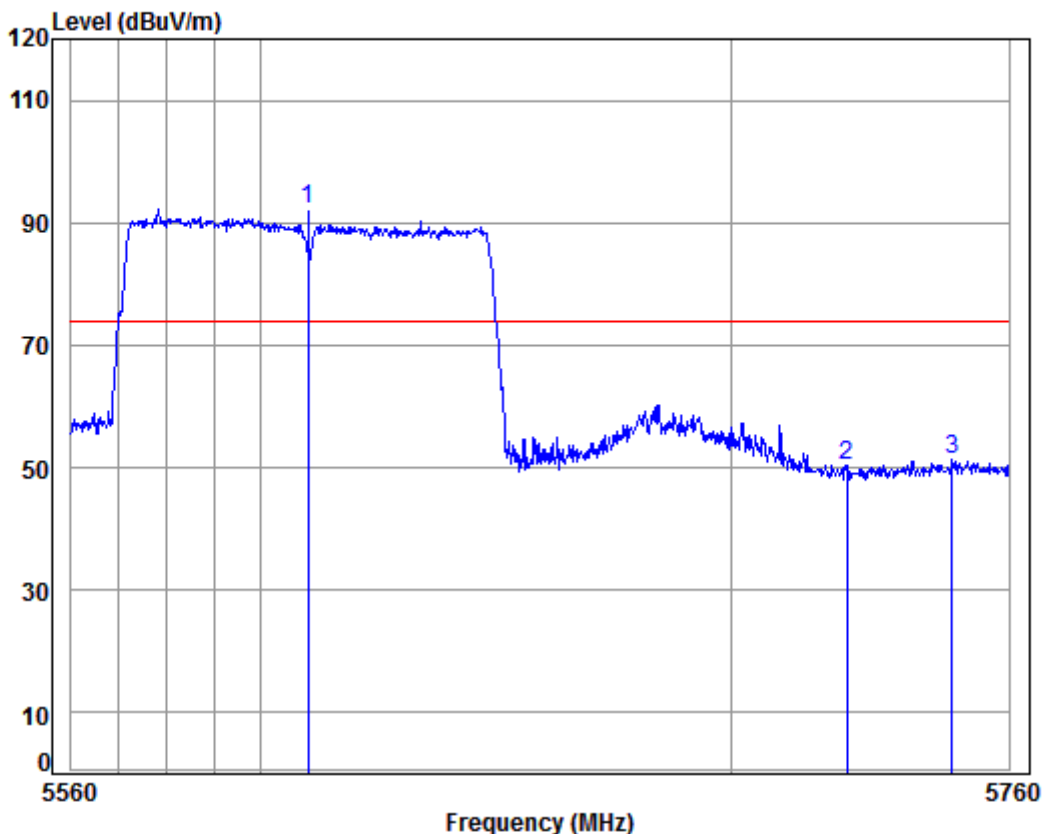
Mode:n; Polarization:Horizontal; Modulation Type:802.11ac; bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 06616CR/06617CR
Mode : 5610 Band edge
Note : 5G WiFi-11AC80
Power : 9

	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 pp	5610.000	8.36	34.47	38.37	69.88	74.34	54.00	20.34	Average
2	5725.000	8.48	34.54	38.35	35.86	40.53	54.00	-13.47	Average

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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

Mode : 5610 Band edge

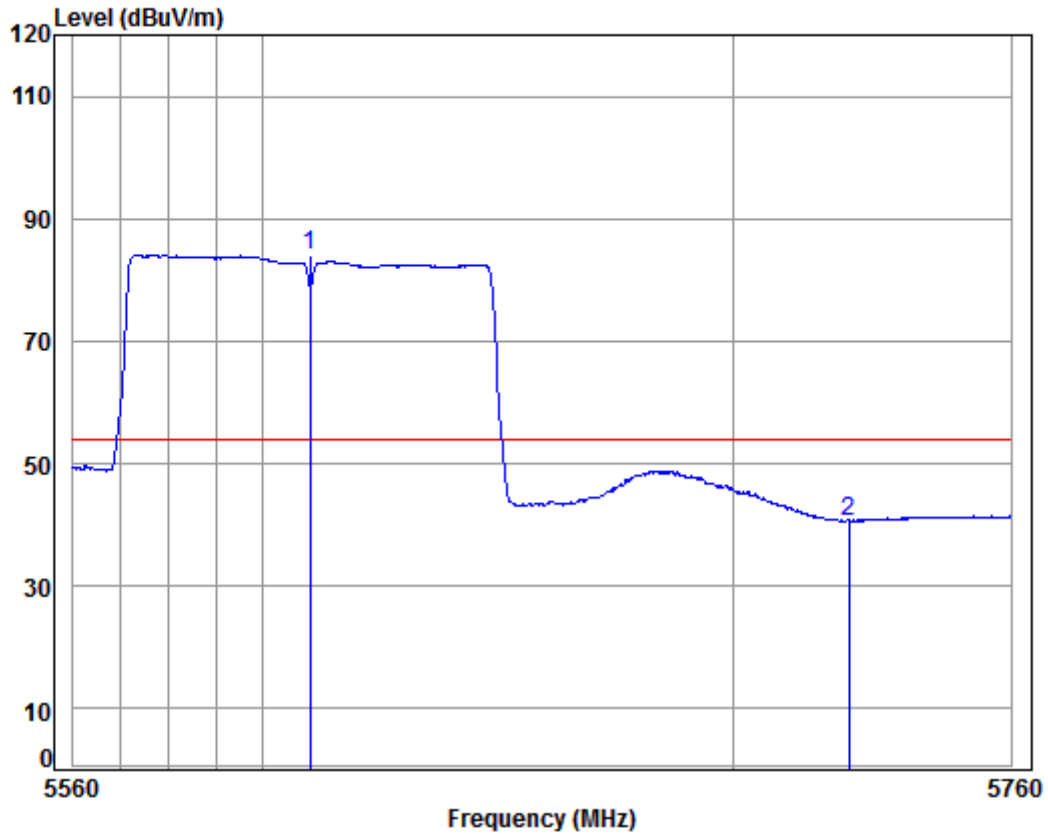
Note : 5G WiFi-11AC80

Power : 9

	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 pp	5610.000	8.36	34.47	38.37	87.60	92.06	74.00	18.06	Peak
2	5725.000	8.48	34.54	38.35	45.65	50.32	74.00	-23.68	Peak
3	5747.597	8.50	34.55	38.35	46.55	51.25	74.00	-22.75	Peak



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



Condition: 3m VERTICAL

Job No : 06616CR/06617CR

Mode : 5610 Band edge

Note : 5G WiFi-11AC80

Power : 9

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5610.000	8.36	34.47	38.37	79.52	83.98	54.00	29.98	Average
2	5725.000	8.48	34.54	38.35	35.97	40.64	54.00	-13.36	Average



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: 1005 mbar

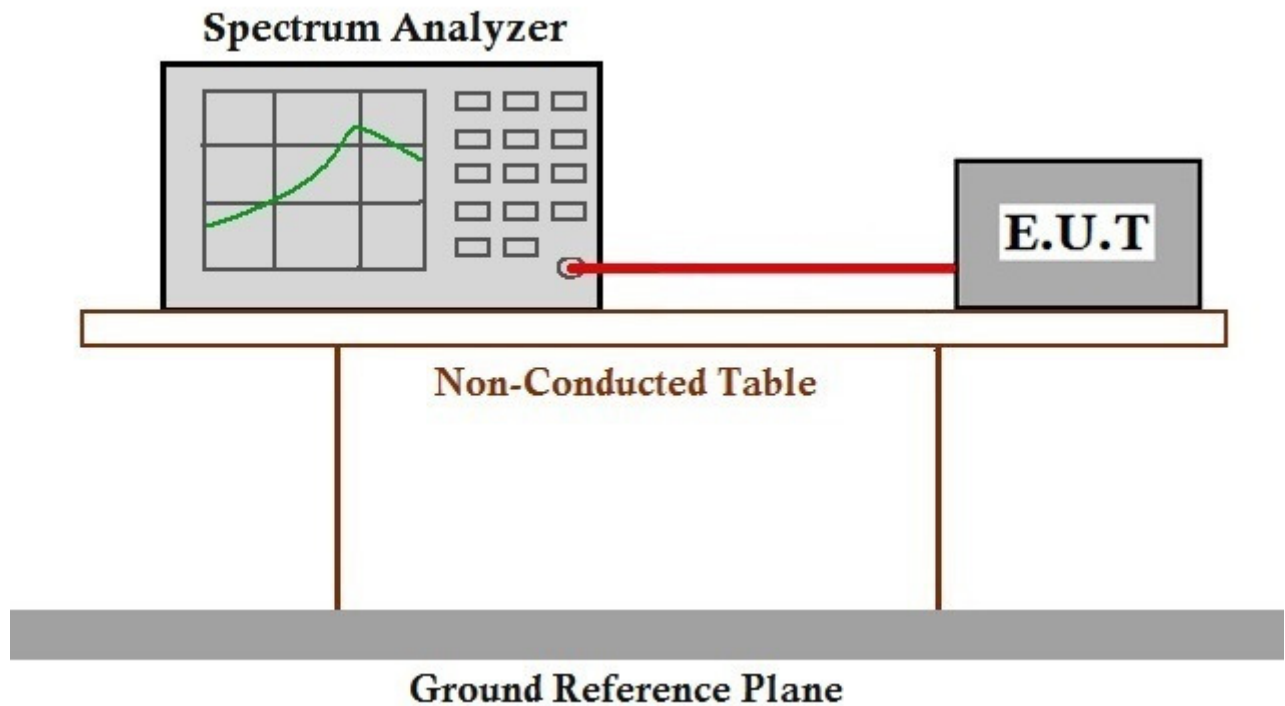
Pretest these mode to find the worst case: h:TX mode (Band 1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE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

k: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.

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

i:TX mode (Band 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.

7.13.2 Test Setup Diagram



7.13.3 Measurement Procedure and Data



7.13.4 Measurement Procedure and Data

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

Test mode:	802.11a	Frequency(MHz):	5180
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5180.2655	Pass
30		5180.2664	Pass
20		5180.2667	Pass
10		5180.2661	Pass
0		5180.2656	Pass
25	138	5180.2655	Pass
	120	5180.2664	Pass
	102	5180.2669	Pass

Test mode:	802.11a	Frequency(MHz):	5200
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5199.1940	Pass
30		5199.1947	Pass
20		5199.1955	Pass
10		5199.1952	Pass
0		5199.1945	Pass
25	138	5199.1944	Pass
	120	5199.1947	Pass
	102	5199.1953	Pass



Test mode:	802.11a	Frequency(MHz):	5240
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5238.8494	Pass
30		5238.8504	Pass
20		5238.8507	Pass
10		5238.8500	Pass
0		5238.8493	Pass
25	138	5238.8502	Pass
	120	5238.8504	Pass
	102	5238.8514	Pass

Test mode:	802.11a	Frequency(MHz):	5260
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5260.6288	Pass
30		5260.6291	Pass
20		5260.6294	Pass
10		5260.6291	Pass
0		5260.6289	Pass
25	138	5260.6282	Pass
	120	5260.6291	Pass
	102	5260.6297	Pass

Test mode:	802.11a	Frequency(MHz):	5300
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5301.0669	Pass
30		5301.0676	Pass
20		5301.0684	Pass
10		5301.0677	Pass
0		5301.0673	Pass
25	138	5301.0675	Pass
	120	5301.0676	Pass
	102	5301.0680	Pass



Test mode:	802.11a	Frequency(MHz):	5320
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5320.8271	Pass
30		5320.8279	Pass
20		5320.8288	Pass
10		5320.8279	Pass
0		5320.8271	Pass
25	138	5320.8276	Pass
	120	5320.8279	Pass
	102	5320.8286	Pass

Test mode:	802.11a	Frequency(MHz):	5500
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5500.9831	Pass
30		5500.9836	Pass
20		5500.9843	Pass
10		5500.9840	Pass
0		5500.9834	Pass
25	138	5500.9835	Pass
	120	5500.9836	Pass
	102	5500.9840	Pass

Test mode:	802.11a	Frequency(MHz):	5600
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5599.4766	Pass
30		5599.4775	Pass
20		5599.4784	Pass
10		5599.4779	Pass
0		5599.4770	Pass
25	138	5599.4765	Pass
	120	5599.4775	Pass
	102	5599.4784	Pass



Test mode:	802.11a	Frequency(MHz):	5700
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5699.3168	Pass
30		5699.3176	Pass
20		5699.3182	Pass
10		5699.3173	Pass
0		5699.3168	Pass
25	138	5699.3167	Pass
	120	5699.3176	Pass
	102	5699.3186	Pass

Test mode:	802.11a	Frequency(MHz):	5745
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5746.5197	Pass
30		5746.5205	Pass
20		5746.5214	Pass
10		5746.5211	Pass
0		5746.5202	Pass
25	138	5746.5198	Pass
	120	5746.5205	Pass
	102	5746.5207	Pass

Test mode:	802.11a	Frequency(MHz):	5785
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5784.9876	Pass
30		5784.9877	Pass
20		5784.9886	Pass
10		5784.9881	Pass
0		5784.9876	Pass
25	138	5784.9868	Pass
	120	5784.9877	Pass
	102	5784.9883	Pass



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

Report No.: SZEM170600661704

Page: 340 of 639

Test mode:	802.11a	Frequency(MHz):	5825
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5823.8414	Pass
30		5823.8422	Pass
20		5823.8427	Pass
10		5823.8422	Pass
0		5823.8419	Pass
25	138	5823.8420	Pass
	120	5823.8422	Pass
	102	5823.8425	Pass



Test mode:	802.11n(HT20)	Frequency(MHz):	5180
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5181.5154	Pass
30		5181.5164	Pass
20		5181.5169	Pass
10		5181.5160	Pass
0		5181.5158	Pass
25	138	5181.5155	Pass
	120	5181.5164	Pass
	102	5181.5172	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5200
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5200.0628	Pass
30		5200.0635	Pass
20		5200.0637	Pass
10		5200.0635	Pass
0		5200.0629	Pass
25	138	5200.0632	Pass
	120	5200.0635	Pass
	102	5200.0638	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5240
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5238.8126	Pass
30		5238.8135	Pass
20		5238.8139	Pass
10		5238.8132	Pass
0		5238.8126	Pass
25	138	5238.8129	Pass
	120	5238.8135	Pass
	102	5238.8143	Pass



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

Report No.: SZEM170600661704

Page: 342 of 639

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5260.2797	Pass
30		5260.2807	Pass
20		5260.2816	Pass
10		5260.2810	Pass
0		5260.2807	Pass
25	138	5260.2802	Pass
	120	5260.2807	Pass
	102	5260.2814	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5300
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5300.7880	Pass
30		5300.7889	Pass
20		5300.7892	Pass
10		5300.7885	Pass
0		5300.7881	Pass
25	138	5300.7881	Pass
	120	5300.7889	Pass
	102	5300.7894	Pass



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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5318.2457	Pass
30		5318.2459	Pass
20		5318.2466	Pass
10		5318.2461	Pass
0		5318.2458	Pass
25	138	5318.2455	Pass
	120	5318.2459	Pass
	102	5318.2463	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5499.7109	Pass
30		5499.7111	Pass
20		5499.7118	Pass
10		5499.7114	Pass
0		5499.7107	Pass
25	138	5499.7105	Pass
	120	5499.7111	Pass
	102	5499.7114	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5600
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5601.4752	Pass
30		5601.4754	Pass
20		5601.4758	Pass
10		5601.4749	Pass
0		5601.4741	Pass
25	138	5601.4752	Pass
	120	5601.4754	Pass
	102	5601.4759	Pass



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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5698.1960	Pass
30		5698.1967	Pass
20		5698.1975	Pass
10		5698.1974	Pass
0		5698.1964	Pass
25	138	5698.1962	Pass
	120	5698.1967	Pass
	102	5698.1975	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5745
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5745.8067	Pass
30		5745.8074	Pass
20		5745.8083	Pass
10		5745.8077	Pass
0		5745.8073	Pass
25	138	5745.8071	Pass
	120	5745.8074	Pass
	102	5745.8079	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5783.3234	Pass
30		5783.3238	Pass
20		5783.3247	Pass
10		5783.3239	Pass
0		5783.3230	Pass
25	138	5783.3230	Pass
	120	5783.3238	Pass
	102	5783.3244	Pass



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

Report No.: SZEM170600661704

Page: 345 of 639

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5825.3023	Pass
30		5825.3033	Pass
20		5825.3036	Pass
10		5825.3032	Pass
0		5825.3025	Pass
25	138	5825.3029	Pass
	120	5825.3033	Pass
	102	5825.3041	Pass



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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5189.3562	Pass
30		5189.3566	Pass
20		5189.3569	Pass
10		5189.3559	Pass
0		5189.3549	Pass
25	138	5189.3556	Pass
	120	5189.3566	Pass
	102	5189.3567	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5230
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5229.2368	Pass
30		5229.2377	Pass
20		5229.2381	Pass
10		5229.2377	Pass
0		5229.2372	Pass
25	138	5229.2367	Pass
	120	5229.2377	Pass
	102	5229.2380	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5270.8418	Pass
30		5270.8422	Pass
20		5270.8429	Pass
10		5270.8423	Pass
0		5270.8414	Pass
25	138	5270.8419	Pass
	120	5270.8422	Pass
	102	5270.8423	Pass



Test mode:	802.11n(HT40)	Frequency(MHz):	5310
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5309.9136	Pass
30		5309.9139	Pass
20		5309.9143	Pass
10		5309.9137	Pass
0		5309.9132	Pass
25	138	5309.9138	Pass
	120	5309.9139	Pass
	102	5309.9145	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5510
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5511.9643	Pass
30		5511.9652	Pass
20		5511.9659	Pass
10		5511.9652	Pass
0		5511.9645	Pass
25	138	5511.9646	Pass
	120	5511.9652	Pass
	102	5511.9655	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5590
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5589.2368	Pass
30		5589.2377	Pass
20		5589.2380	Pass
10		5589.2374	Pass
0		5589.2368	Pass
25	138	5589.2369	Pass
	120	5589.2377	Pass
	102	5589.2384	Pass



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

Report No.: SZEM170600661704

Page: 348 of 639

Test mode:	802.11n(HT40)	Frequency(MHz):	5670
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5670.9772	Pass
30		5670.9775	Pass
20		5670.9782	Pass
10		5670.9772	Pass
0		5670.9771	Pass
25	138	5670.9765	Pass
	120	5670.9775	Pass
	102	5670.9781	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5755
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5755.5201	Pass
30		5755.5205	Pass
20		5755.5211	Pass
10		5755.5202	Pass
0		5755.5197	Pass
25	138	5755.5198	Pass
	120	5755.5205	Pass
	102	5755.5209	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5795
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5795.6986	Pass
30		5795.6988	Pass
20		5795.6992	Pass
10		5795.6987	Pass
0		5795.6984	Pass
25	138	5795.6980	Pass
	120	5795.6988	Pass
	102	5795.6993	Pass



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

Report No.: SZEM170600661704

Page: 349 of 639

Test mode:	802.11ac(HT20)	Frequency(MHz):	5180
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5178.4895	Pass
30		5178.4898	Pass
20		5178.4907	Pass
10		5178.4900	Pass
0		5178.4890	Pass
25	138	5178.4888	Pass
	120	5178.4898	Pass
	102	5178.4905	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5200
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5200.5567	Pass
30		5200.5574	Pass
20		5200.5583	Pass
10		5200.5574	Pass
0		5200.5569	Pass
25	138	5200.5568	Pass
	120	5200.5574	Pass
	102	5200.5580	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5240
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5239.0798	Pass
30		5239.0799	Pass
20		5239.0808	Pass
10		5239.0799	Pass
0		5239.0792	Pass
25	138	5239.0789	Pass
	120	5239.0799	Pass
	102	5239.0804	Pass



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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5257.9704	Pass
30		5257.9713	Pass
20		5257.9718	Pass
10		5257.9714	Pass
0		5257.9708	Pass
25	138	5257.9711	Pass
	120	5257.9713	Pass
	102	5257.9723	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5300
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5301.1384	Pass
30		5301.1393	Pass
20		5301.1396	Pass
10		5301.1391	Pass
0		5301.1382	Pass
25	138	5301.1391	Pass
	120	5301.1393	Pass
	102	5301.1400	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5319.9302	Pass
30		5319.9303	Pass
20		5319.9313	Pass
10		5319.9310	Pass
0		5319.9305	Pass
25	138	5319.9301	Pass
	120	5319.9303	Pass
	102	5319.9306	Pass



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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5500.0034	Pass
30		5500.0041	Pass
20		5500.0049	Pass
10		5500.0046	Pass
0		5500.0043	Pass
25	138	5500.0037	Pass
	120	5500.0041	Pass
	102	5500.0043	Pass

Test mode:	802.11ac(HT20)	Frequency(MHz):	5600
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5601.3968	Pass
30		5601.3975	Pass
20		5601.3978	Pass
10		5601.3973	Pass
0		5601.3970	Pass
25	138	5601.3968	Pass
	120	5601.3975	Pass
	102	5601.3977	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5698.3517	Pass
30		5698.3525	Pass
20		5698.3526	Pass
10		5698.3524	Pass
0		5698.3523	Pass
25	138	5698.3519	Pass
	120	5698.3525	Pass
	102	5698.3528	Pass



Test mode:	802.11ac(HT20)	Frequency(MHz):	5745
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5743.0648	Pass
30		5743.0656	Pass
20		5743.0657	Pass
10		5743.0654	Pass
0		5743.0646	Pass
25	138	5743.0648	Pass
	120	5743.0656	Pass
	102	5743.0659	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5785.9642	Pass
30		5785.9652	Pass
20		5785.9653	Pass
10		5785.9647	Pass
0		5785.9639	Pass
25	138	5785.9650	Pass
	120	5785.9652	Pass
	102	5785.9659	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5825.3930	Pass
30		5825.3934	Pass
20		5825.3939	Pass
10		5825.3932	Pass
0		5825.3930	Pass
25	138	5825.3930	Pass
	120	5825.3934	Pass
	102	5825.3941	Pass



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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5188.7414	Pass
30		5188.7418	Pass
20		5188.7423	Pass
10		5188.7419	Pass
0		5188.7410	Pass
25	138	5188.7409	Pass
	120	5188.7418	Pass
	102	5188.7421	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5230
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5231.3290	Pass
30		5231.3299	Pass
20		5231.3306	Pass
10		5231.3304	Pass
0		5231.3295	Pass
25	138	5231.3295	Pass
	120	5231.3299	Pass
	102	5231.3308	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5269.8927	Pass
30		5269.8934	Pass
20		5269.8939	Pass
10		5269.8936	Pass
0		5269.8933	Pass
25	138	5269.8928	Pass
	120	5269.8934	Pass
	102	5269.8938	Pass



Test mode:	802.11ac(HT40)	Frequency(MHz):	5310
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5310.2311	Pass
30		5310.2316	Pass
20		5310.2322	Pass
10		5310.2320	Pass
0		5310.2314	Pass
25	138	5310.2314	Pass
	120	5310.2316	Pass
	102	5310.2318	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5510
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5511.7860	Pass
30		5511.7869	Pass
20		5511.7872	Pass
10		5511.7867	Pass
0		5511.7862	Pass
25	138	5511.7867	Pass
	120	5511.7869	Pass
	102	5511.7871	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5590
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5591.4876	Pass
30		5591.4877	Pass
20		5591.4883	Pass
10		5591.4880	Pass
0		5591.4875	Pass
25	138	5591.4869	Pass
	120	5591.4877	Pass
	102	5591.4885	Pass



Test mode:	802.11ac(HT40)	Frequency(MHz):	5670
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5671.0748	Pass
30		5671.0758	Pass
20		5671.0762	Pass
10		5671.0759	Pass
0		5671.0756	Pass
25	138	5671.0750	Pass
	120	5671.0758	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5755
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5753.7640	Pass
30		5753.7643	Pass
20		5753.7653	Pass
10		5753.7647	Pass
0		5753.7638	Pass
25	138	5753.7637	Pass
	120	5753.7643	Pass
	102	5753.7653	Pass

Test mode:	802.11ac(HT40)	Frequency(MHz):	5795
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5794.7270	Pass
30		5794.7275	Pass
20		5794.7281	Pass
10		5794.7275	Pass
0		5794.7267	Pass
25	138	5794.7266	Pass
	120	5794.7275	Pass
	102	5794.7276	Pass



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

Report No.: SZEM170600661704

Page: 356 of 639

Test mode:	802.11ac(HT80)	Frequency(MHz):	5210
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5208.8313	Pass
30		5208.8320	Pass
20		5208.8322	Pass
10		5208.8313	Pass
0		5208.8305	Pass
25	138	5208.8310	Pass
	120	5208.8320	Pass
	102	5208.8329	Pass

Test mode:	802.11ac(HT80)	Frequency(MHz):	5290
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5291.8584	Pass
30		5291.8586	Pass
20		5291.8591	Pass
10		5291.8586	Pass
0		5291.8576	Pass
25	138	5291.8578	Pass
	120	5291.8586	Pass
	102	5291.8592	Pass

Test mode:	802.11ac(HT80)	Frequency(MHz):	5530
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5530.0790	Pass
30		5530.0799	Pass
20		5530.0800	Pass
10		5530.0799	Pass
0		5530.0790	Pass
25	138	5530.0791	Pass
	120	5530.0799	Pass
	102	5530.0802	Pass



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

Report No.: SZEM170600661704

Page: 357 of 639

Test mode:	802.11ac(HT80)	Frequency(MHz):	5610
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5610.8728	Pass
30		5610.8730	Pass
20		5610.8739	Pass
10		5610.8734	Pass
0		5610.8726	Pass
25	138	5610.8720	Pass
	120	5610.8730	Pass
	102	5610.8733	Pass

Test mode:	802.11ac(HT80)	Frequency(MHz):	5775
------------	----------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
40	120	5775.5609	Pass
30		5775.5615	Pass
20		5775.5623	Pass
10		5775.5619	Pass
0		5775.5610	Pass
25	138	5775.5610	Pass
	120	5775.5615	Pass
	102	5775.5616	Pass



8 Photographs

8.1 EUT Constructional Details

Refer to Appendix A - Photographs of EUT Constructional Details for SZEM1706006617CR.



9 Appendix

9.1 Appendix 15.407

1.Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	20.760	---	PASS
11A	5180	Ant2	21.330	---	PASS
11A	5200	Ant1	22.020	---	PASS
11A	5200	Ant2	20.430	---	PASS
11A	5240	Ant1	20.190	---	PASS
11A	5240	Ant2	20.220	---	PASS
11A	5260	Ant1	20.250	---	PASS
11A	5260	Ant2	30.000	---	PASS
11A	5300	Ant1	20.160	---	PASS
11A	5300	Ant2	20.310	---	PASS
11A	5320	Ant1	20.310	---	PASS
11A	5320	Ant2	20.160	---	PASS
11A	5500	Ant1	20.220	---	PASS
11A	5500	Ant2	20.040	---	PASS
11A	5580	Ant1	20.100	---	PASS
11A	5580	Ant2	20.130	---	PASS
11A	5600	Ant1	20.010	---	PASS
11A	5600	Ant2	20.190	---	PASS
11A	5700	Ant1	20.010	---	PASS
11A	5700	Ant2	20.100	---	PASS
11A	5745	Ant1	16.440	≥ 0.5	PASS
11A	5745	Ant2	16.590	≥ 0.5	PASS
11A	5785	Ant1	16.590	≥ 0.5	PASS
11A	5785	Ant2	16.500	≥ 0.5	PASS
11A	5825	Ant1	16.440	≥ 0.5	PASS
11A	5825	Ant2	16.590	≥ 0.5	PASS
11N20	5180	Ant1	20.550	---	PASS
11N20	5180	Ant2	20.910	---	PASS
11N20	5200	Ant1	20.850	---	PASS



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

Report No.: SZEM170600661704
Page: 360 of 639

11N20	5200	Ant2	20.340	---	PASS
11N20	5240	Ant1	20.640	---	PASS
11N20	5240	Ant2	20.490	---	PASS
11N20	5260	Ant1	20.550	---	PASS
11N20	5260	Ant2	21.300	---	PASS
11N20	5300	Ant1	20.550	---	PASS
11N20	5300	Ant2	20.460	---	PASS
11N20	5320	Ant1	20.490	---	PASS
11N20	5320	Ant2	20.550	---	PASS
11N20	5500	Ant1	20.430	---	PASS
11N20	5500	Ant2	20.370	---	PASS
11N20	5580	Ant1	21.000	---	PASS
11N20	5580	Ant2	20.460	---	PASS
11N20	5600	Ant1	24.210	---	PASS
11N20	5600	Ant2	20.400	---	PASS
11N20	5700	Ant1	20.610	---	PASS
11N20	5700	Ant2	20.400	---	PASS
11N20	5745	Ant1	17.700	>=0.5	PASS
11N20	5745	Ant2	17.700	>=0.5	PASS
11N20	5785	Ant1	17.670	>=0.5	PASS
11N20	5785	Ant2	17.760	>=0.5	PASS
11N20	5825	Ant1	17.700	>=0.5	PASS
11N20	5825	Ant2	17.820	>=0.5	PASS
11N40	5190	Ant1	41.040	---	PASS
11N40	5190	Ant2	40.800	---	PASS
11N40	5230	Ant1	41.160	---	PASS
11N40	5230	Ant2	41.160	---	PASS
11N40	5270	Ant1	41.280	---	PASS
11N40	5270	Ant2	41.220	---	PASS
11N40	5310	Ant1	41.040	---	PASS
11N40	5310	Ant2	41.160	---	PASS
11N40	5510	Ant1	40.980	---	PASS
11N40	5510	Ant2	40.920	---	PASS
11N40	5550	Ant1	41.460	---	PASS



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

Report No.: SZEM170600661704

Page: 361 of 639

11N40	5550	Ant2	41.460	---	PASS
11N40	5590	Ant1	41.100	---	PASS
11N40	5590	Ant2	41.640	---	PASS
11N40	5670	Ant1	41.160	---	PASS
11N40	5670	Ant2	41.460	---	PASS
11N40	5755	Ant1	36.480	≥ 0.5	PASS
11N40	5755	Ant2	36.480	≥ 0.5	PASS
11N40	5795	Ant1	36.540	≥ 0.5	PASS
11N40	5795	Ant2	36.480	≥ 0.5	PASS
11AC20	5180	Ant1	22.590	---	PASS
11AC20	5180	Ant2	22.890	---	PASS
11AC20	5200	Ant1	22.350	---	PASS
11AC20	5200	Ant2	22.530	---	PASS
11AC20	5240	Ant1	22.320	---	PASS
11AC20	5240	Ant2	22.290	---	PASS
11AC20	5260	Ant1	22.410	---	PASS
11AC20	5260	Ant2	22.830	---	PASS
11AC20	5300	Ant1	22.140	---	PASS
11AC20	5300	Ant2	20.700	---	PASS
11AC20	5320	Ant1	22.530	---	PASS
11AC20	5320	Ant2	22.440	---	PASS
11AC20	5500	Ant1	22.320	---	PASS
11AC20	5500	Ant2	20.460	---	PASS
11AC20	5580	Ant1	24.690	---	PASS
11AC20	5580	Ant2	20.460	---	PASS
11AC20	5600	Ant1	20.520	---	PASS
11AC20	5600	Ant2	20.580	---	PASS
11AC20	5700	Ant1	20.730	---	PASS
11AC20	5700	Ant2	22.710	---	PASS
11AC20	5745	Ant1	17.760	≥ 0.5	PASS
11AC20	5745	Ant2	17.790	≥ 0.5	PASS
11AC20	5785	Ant1	17.730	≥ 0.5	PASS
11AC20	5785	Ant2	17.730	≥ 0.5	PASS
11AC20	5825	Ant1	17.790	≥ 0.5	PASS

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

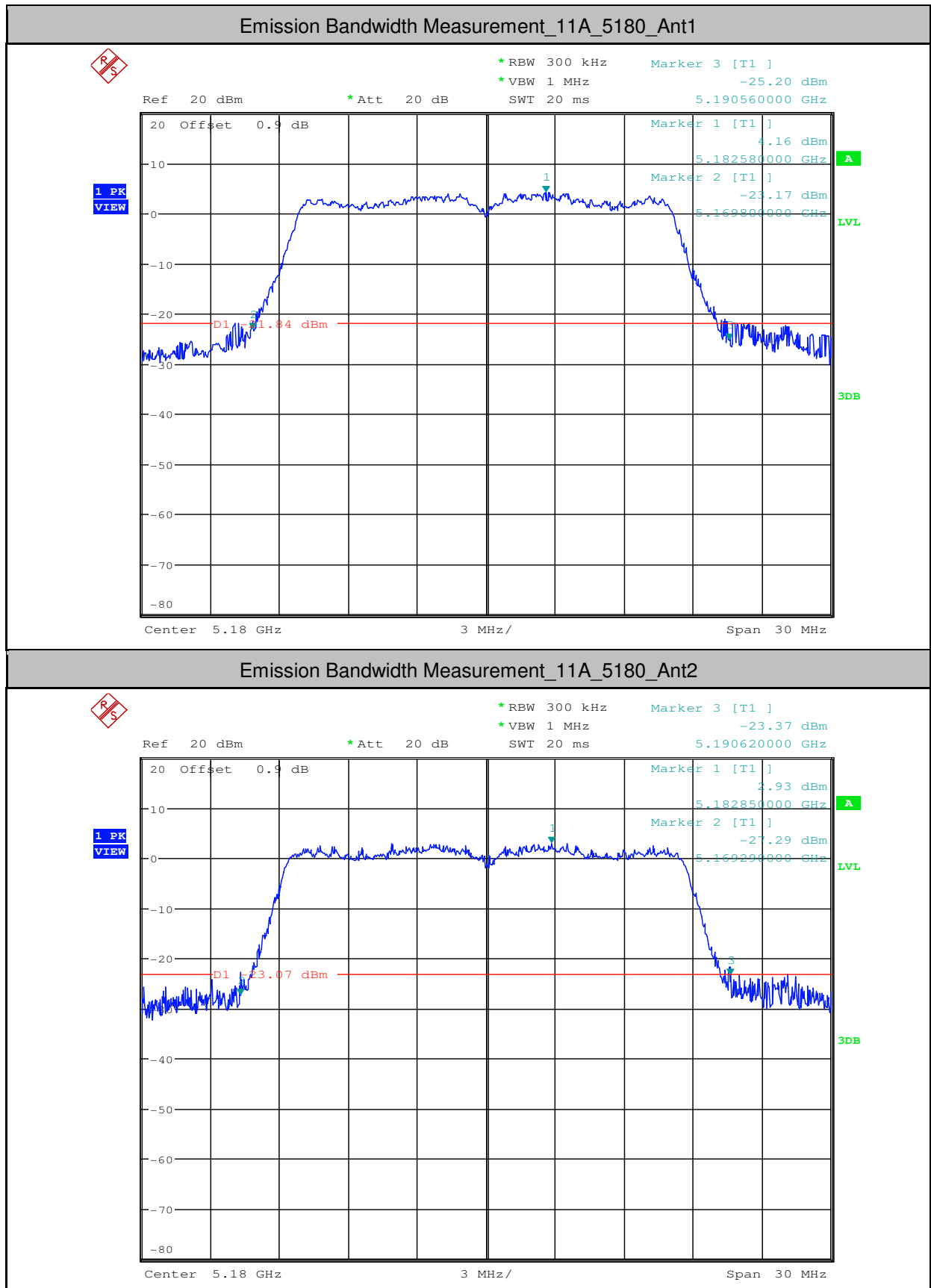


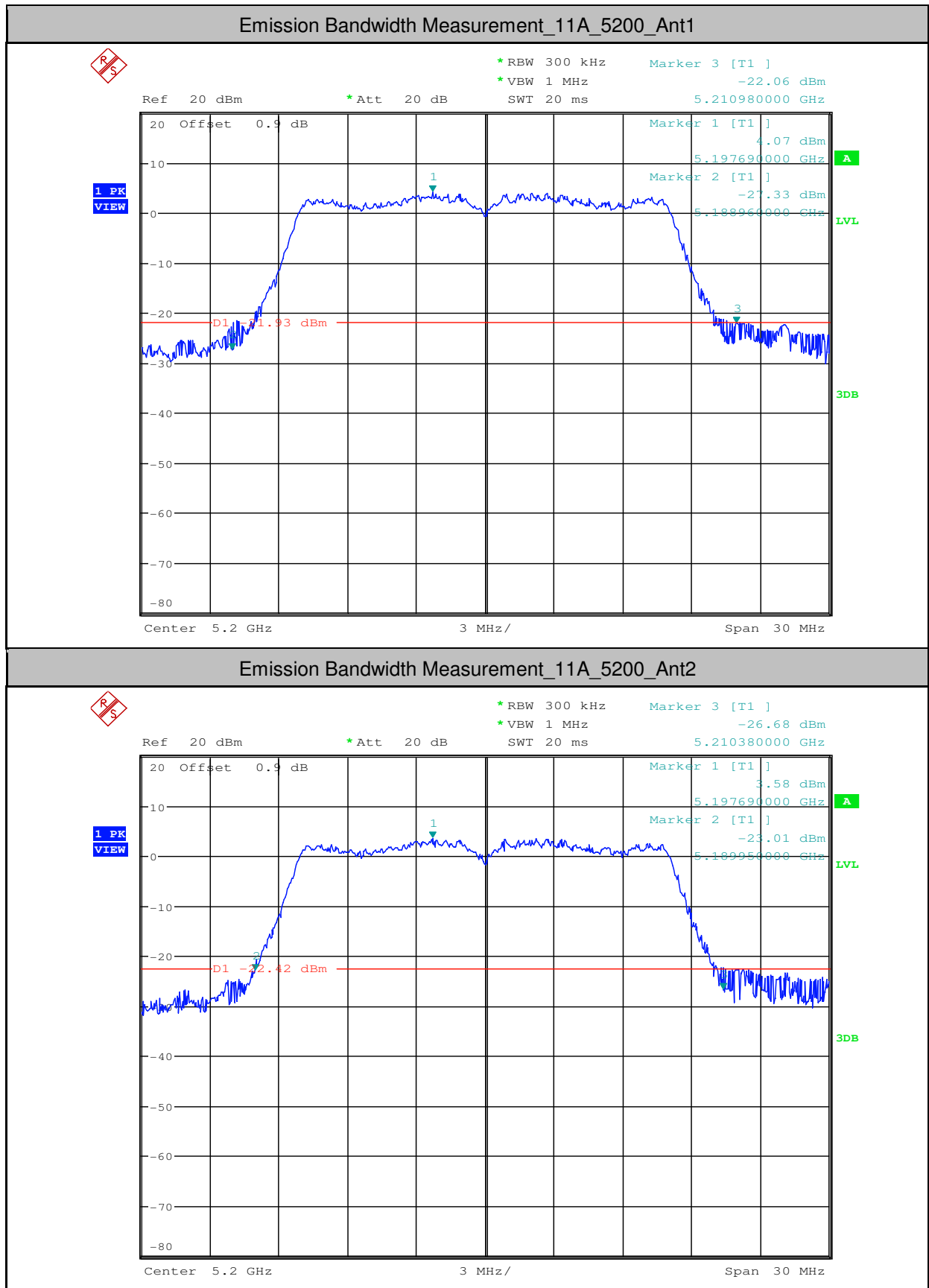
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM170600661704

Page: 362 of 639

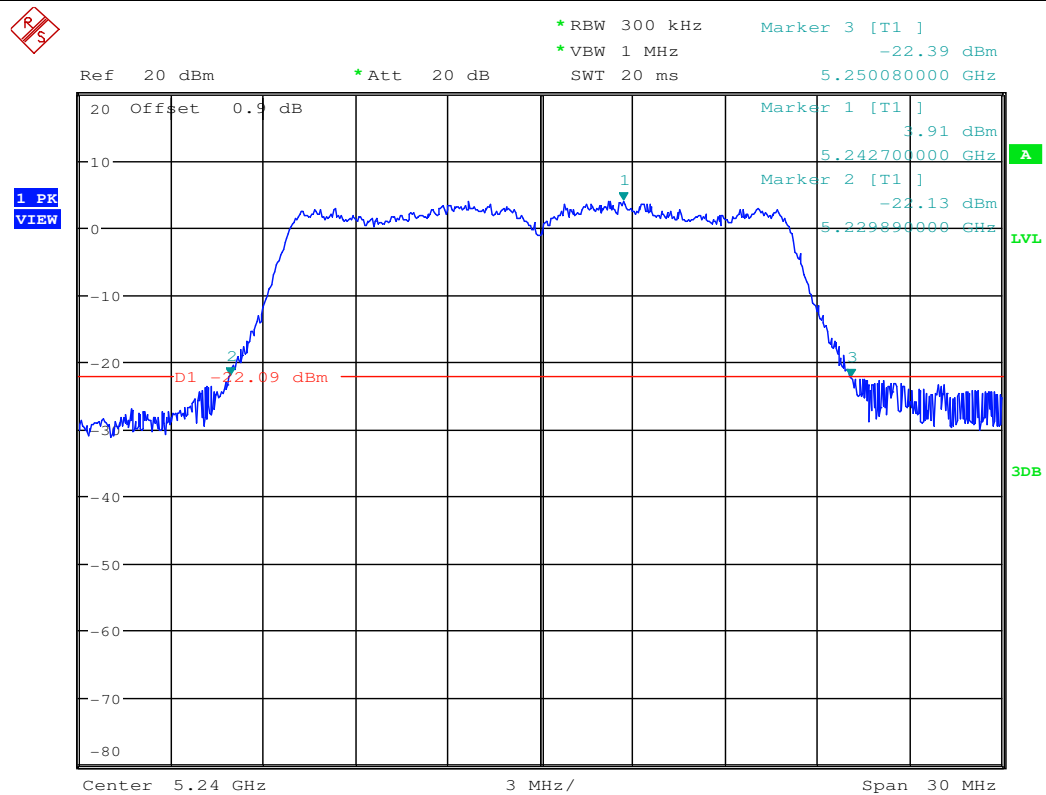
11AC20	5825	Ant2	17.700	>=0.5	PASS
11AC40	5190	Ant1	45.960	---	PASS
11AC40	5190	Ant2	41.280	---	PASS
11AC40	5230	Ant1	42.060	---	PASS
11AC40	5230	Ant2	41.460	---	PASS
11AC40	5270	Ant1	41.220	---	PASS
11AC40	5270	Ant2	41.280	---	PASS
11AC40	5310	Ant1	41.100	---	PASS
11AC40	5310	Ant2	43.260	---	PASS
11AC40	5510	Ant1	41.100	---	PASS
11AC40	5510	Ant2	41.580	---	PASS
11AC40	5550	Ant1	41.400	---	PASS
11AC40	5550	Ant2	41.580	---	PASS
11AC40	5590	Ant1	42.720	---	PASS
11AC40	5590	Ant2	41.400	---	PASS
11AC40	5670	Ant1	42.540	---	PASS
11AC40	5670	Ant2	45.840	---	PASS
11AC40	5755	Ant1	36.480	>=0.5	PASS
11AC40	5755	Ant2	36.480	>=0.5	PASS
11AC40	5795	Ant1	36.480	>=0.5	PASS
11AC40	5795	Ant2	36.480	>=0.5	PASS
11AC80	5210	Ant1	82.920	---	PASS
11AC80	5210	Ant2	82.680	---	PASS
11AC80	5290	Ant1	82.800	---	PASS
11AC80	5290	Ant2	82.680	---	PASS
11AC80	5530	Ant1	82.680	---	PASS
11AC80	5530	Ant2	82.680	---	PASS
11AC80	5610	Ant1	82.800	---	PASS
11AC80	5610	Ant2	118.920	---	PASS
11AC80	5775	Ant1	76.560	>=0.5	PASS
11AC80	5775	Ant2	76.920	>=0.5	PASS



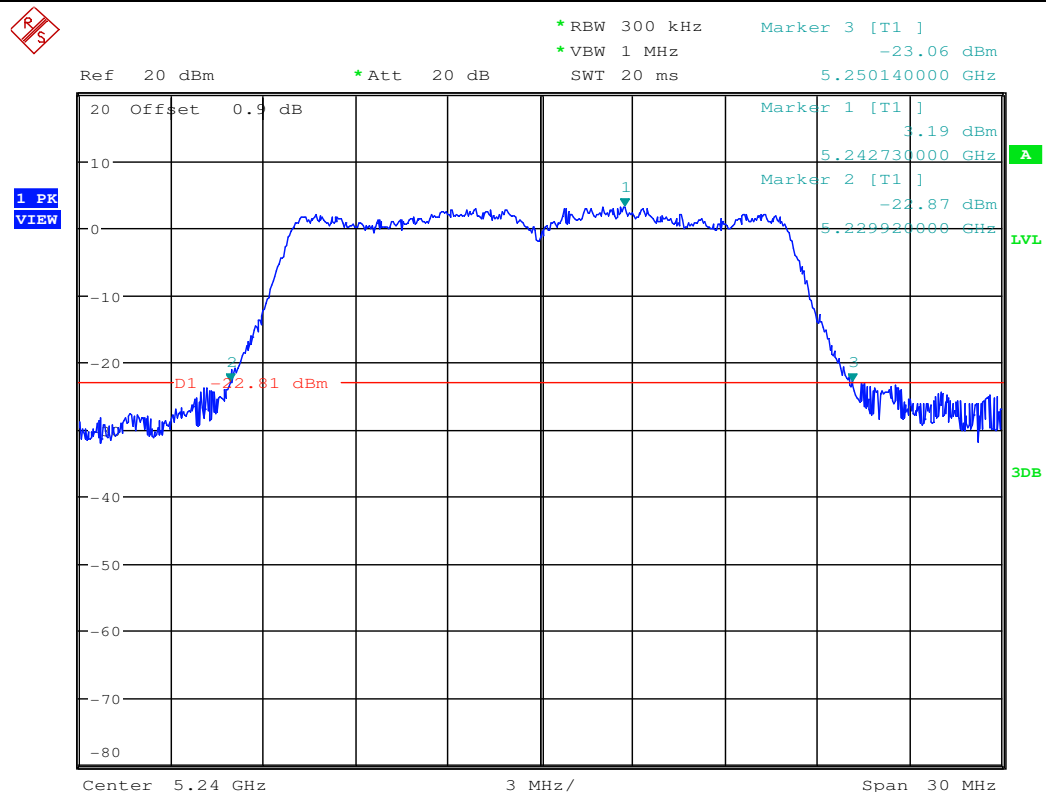


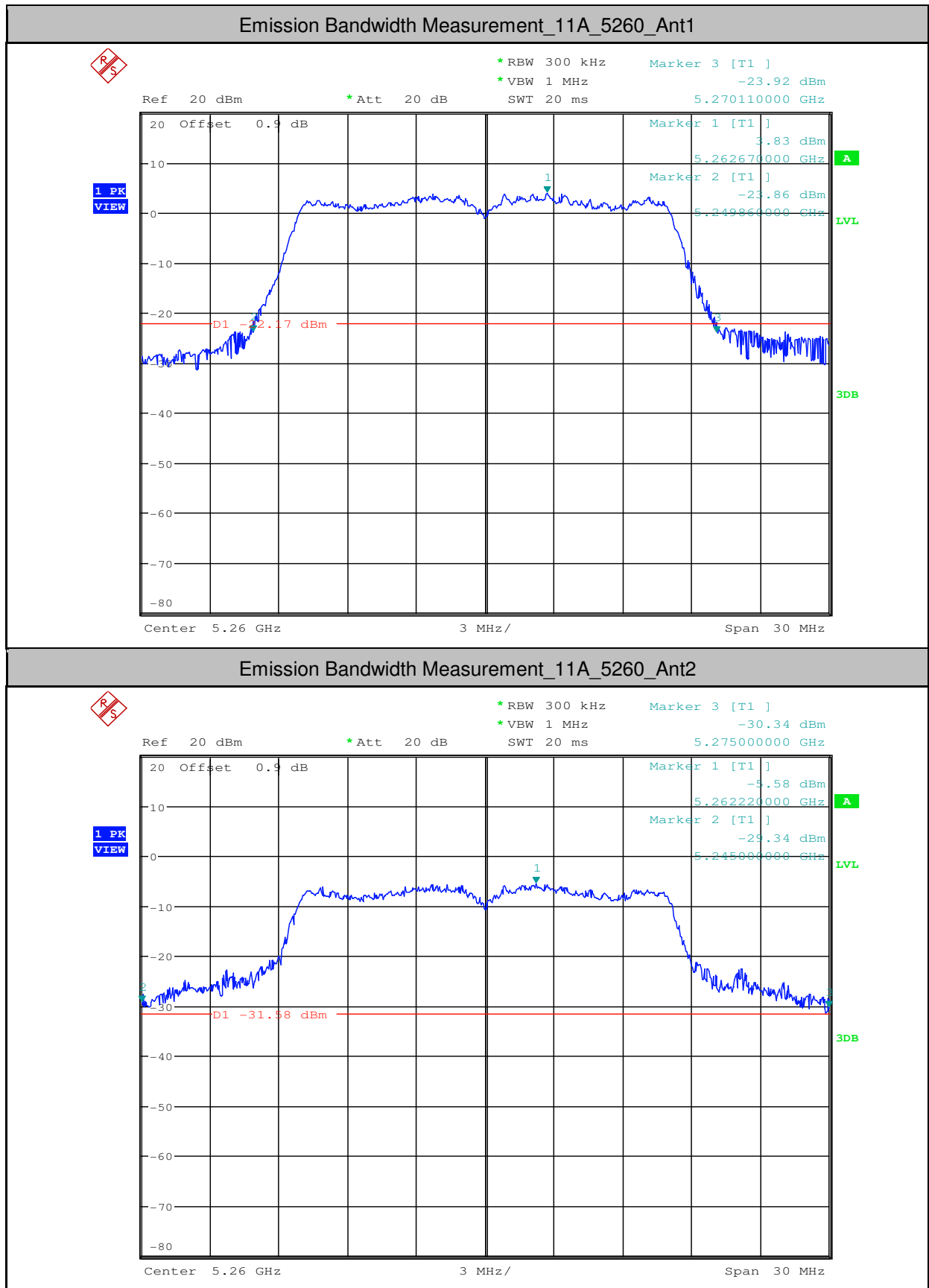


Emission Bandwidth Measurement_11A_5240_Ant1



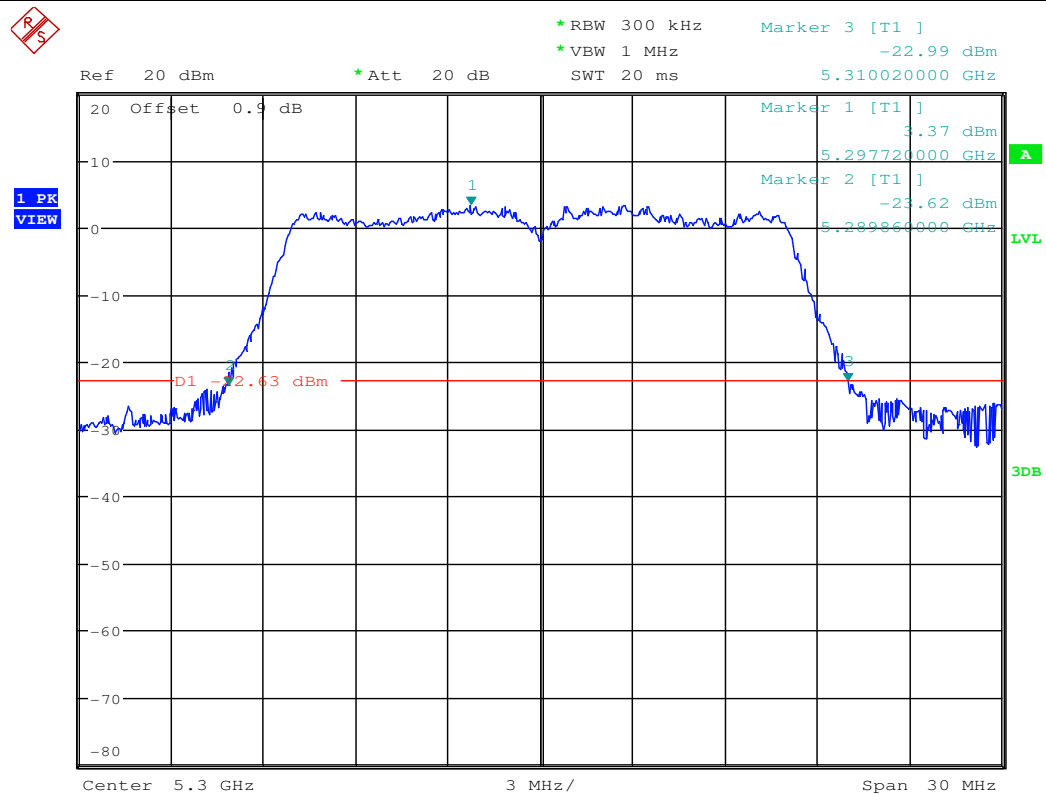
Emission Bandwidth Measurement_11A_5240_Ant2



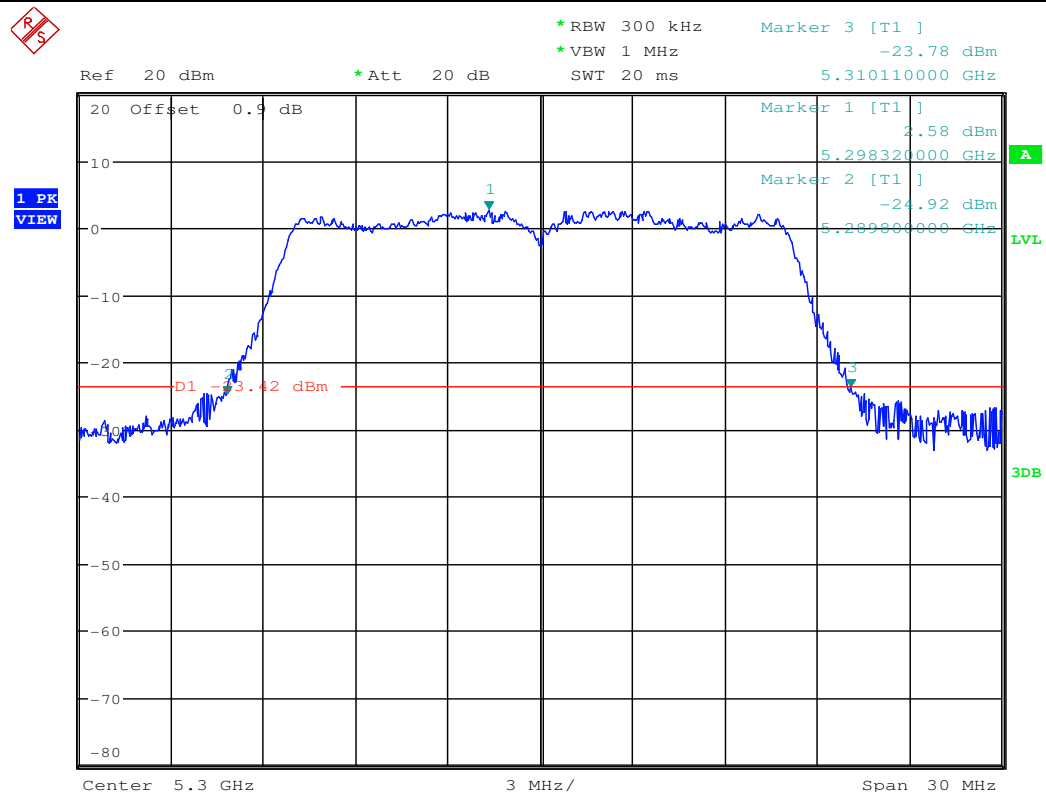




Emission Bandwidth Measurement_11A_5300_Ant1

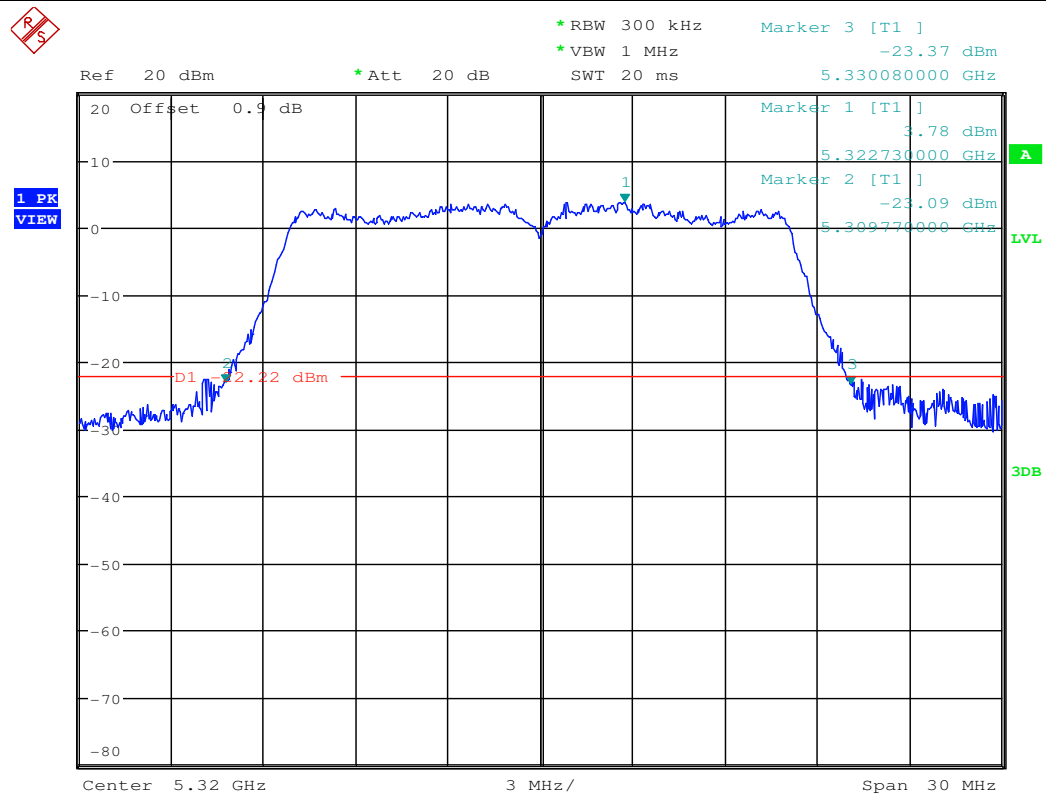


Emission Bandwidth Measurement_11A_5300_Ant2

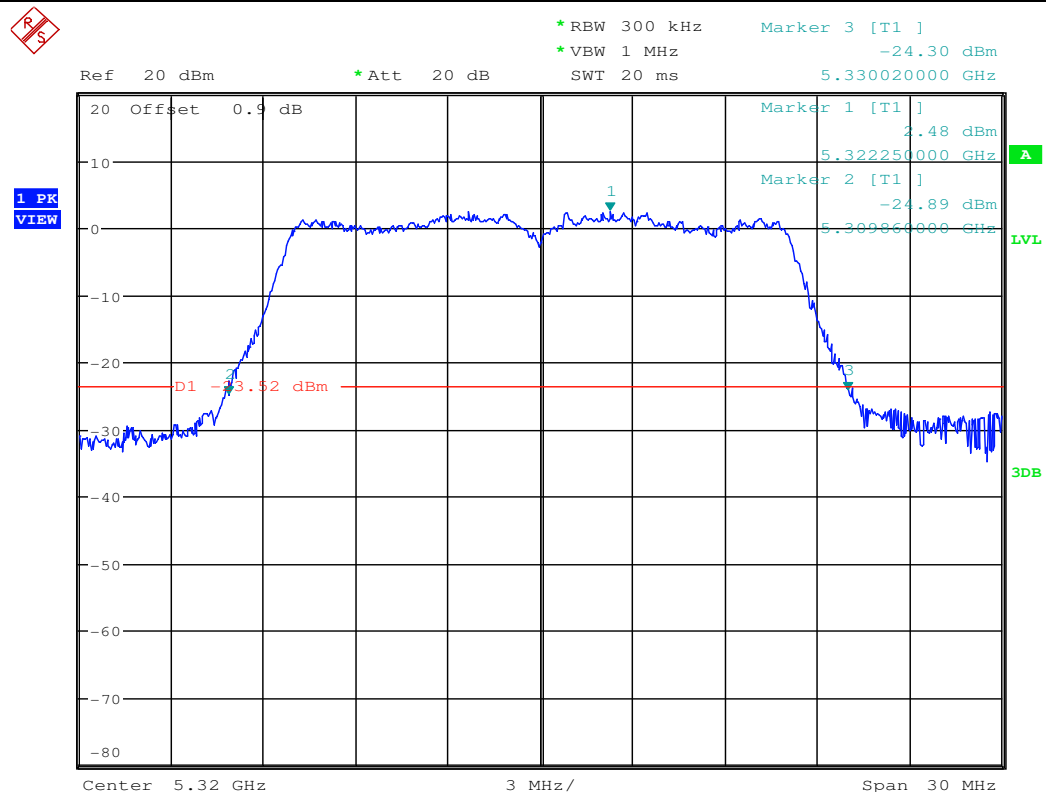


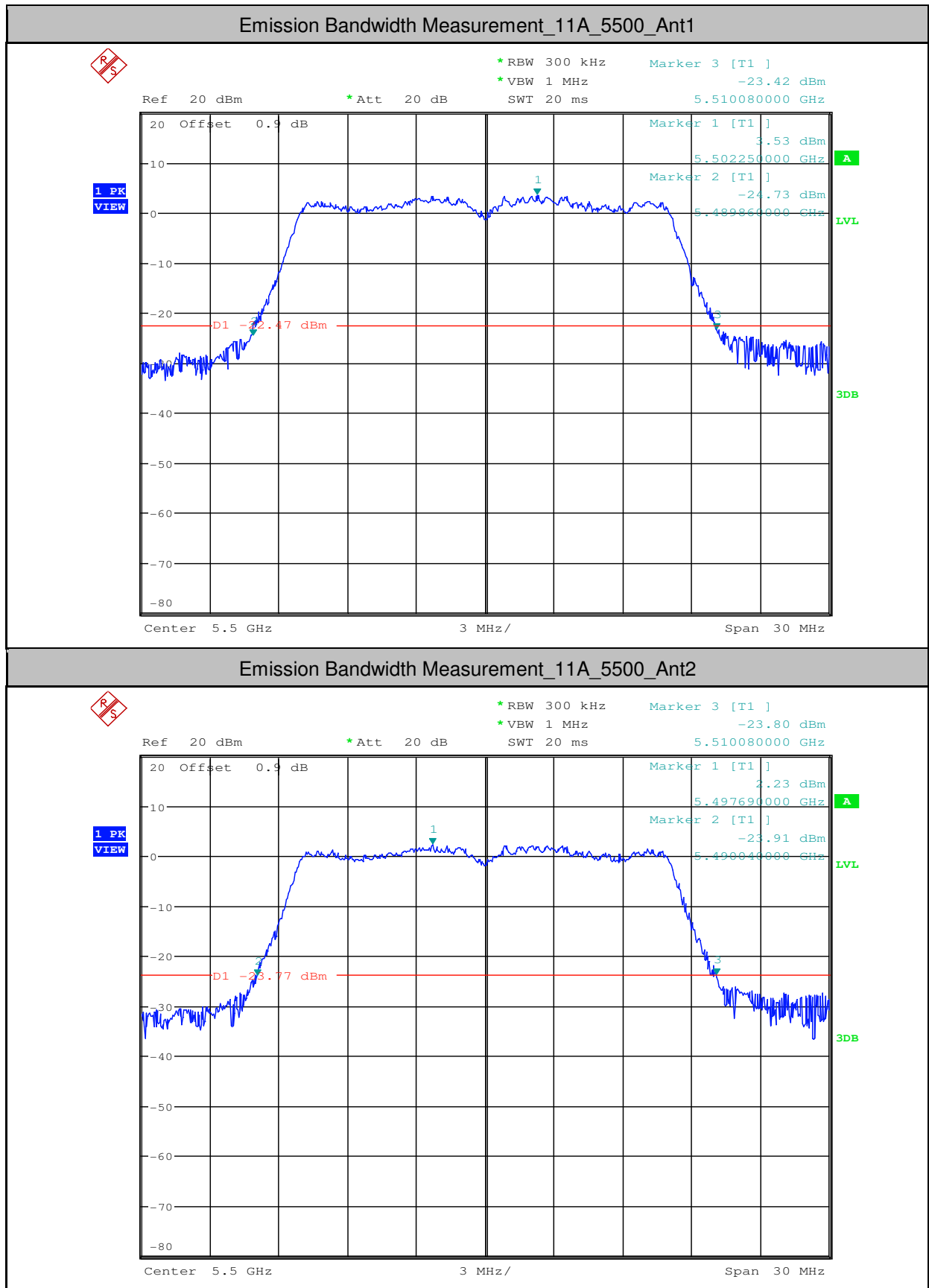


Emission Bandwidth Measurement_11A_5320_Ant1



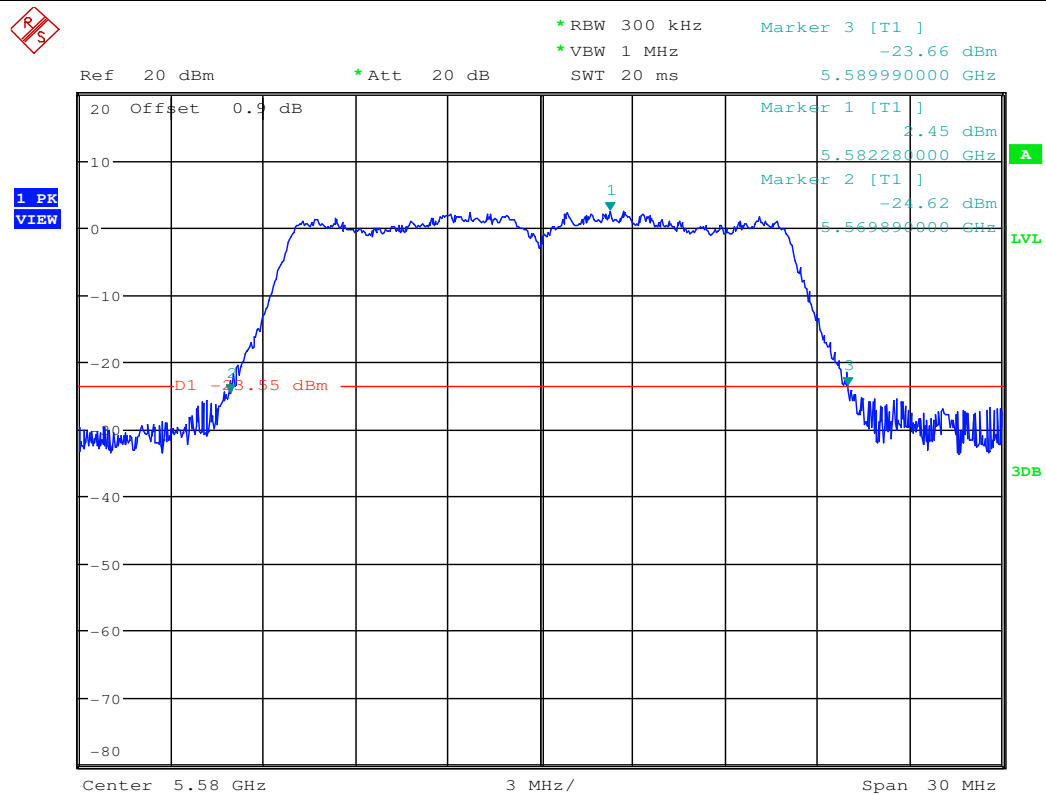
Emission Bandwidth Measurement_11A_5320_Ant2



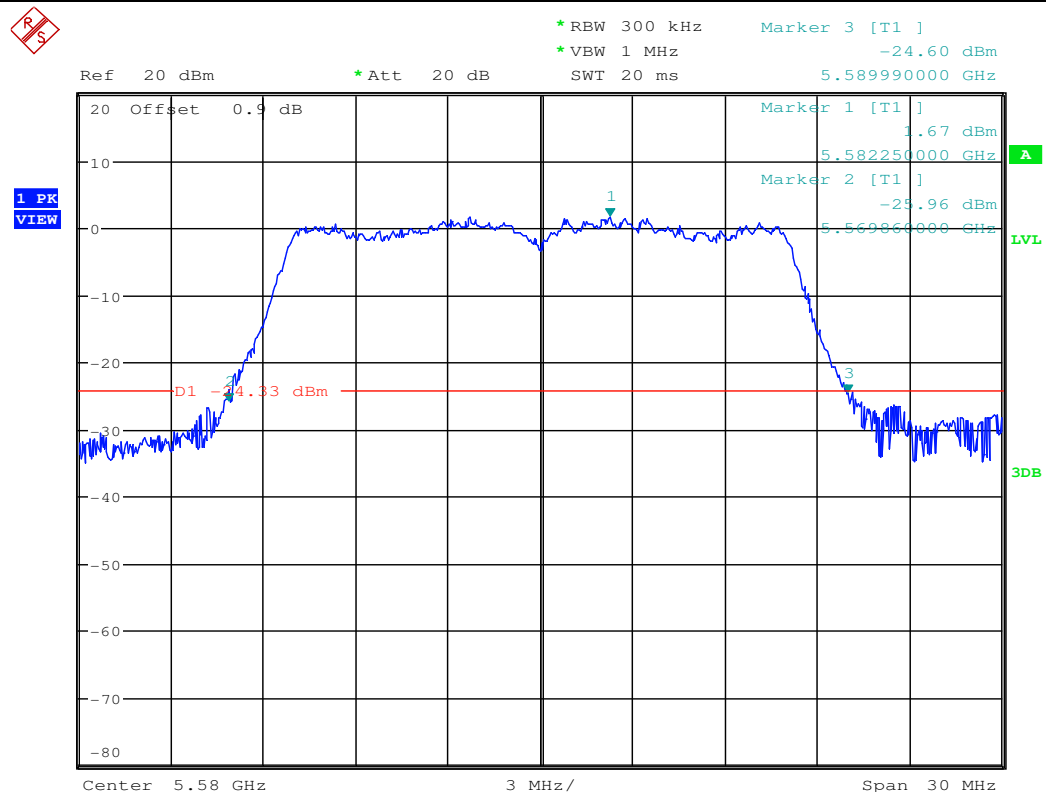




Emission Bandwidth Measurement_11A_5580_Ant1

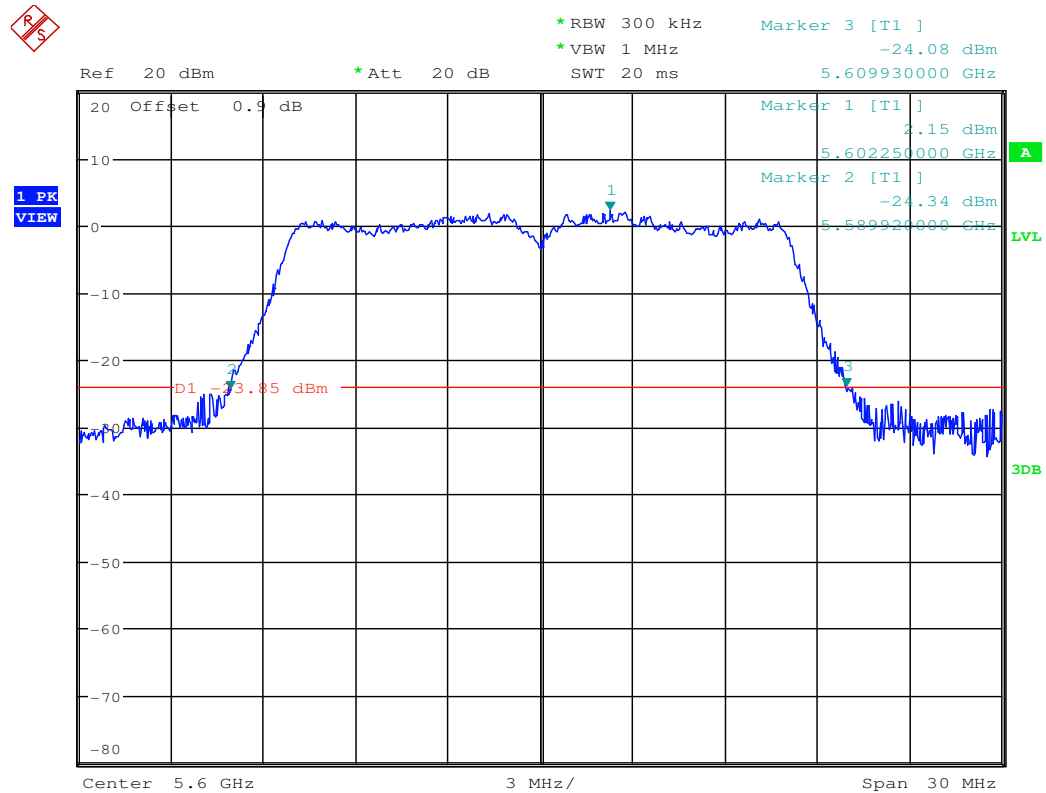


Emission Bandwidth Measurement_11A_5580_Ant2

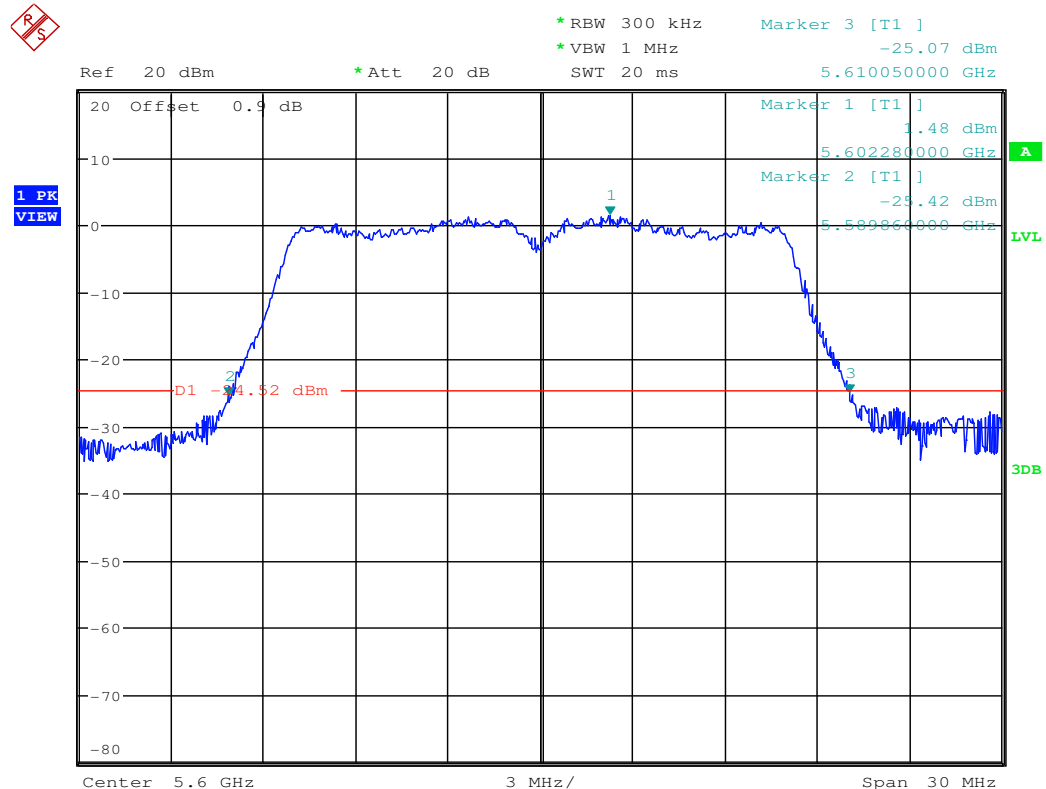




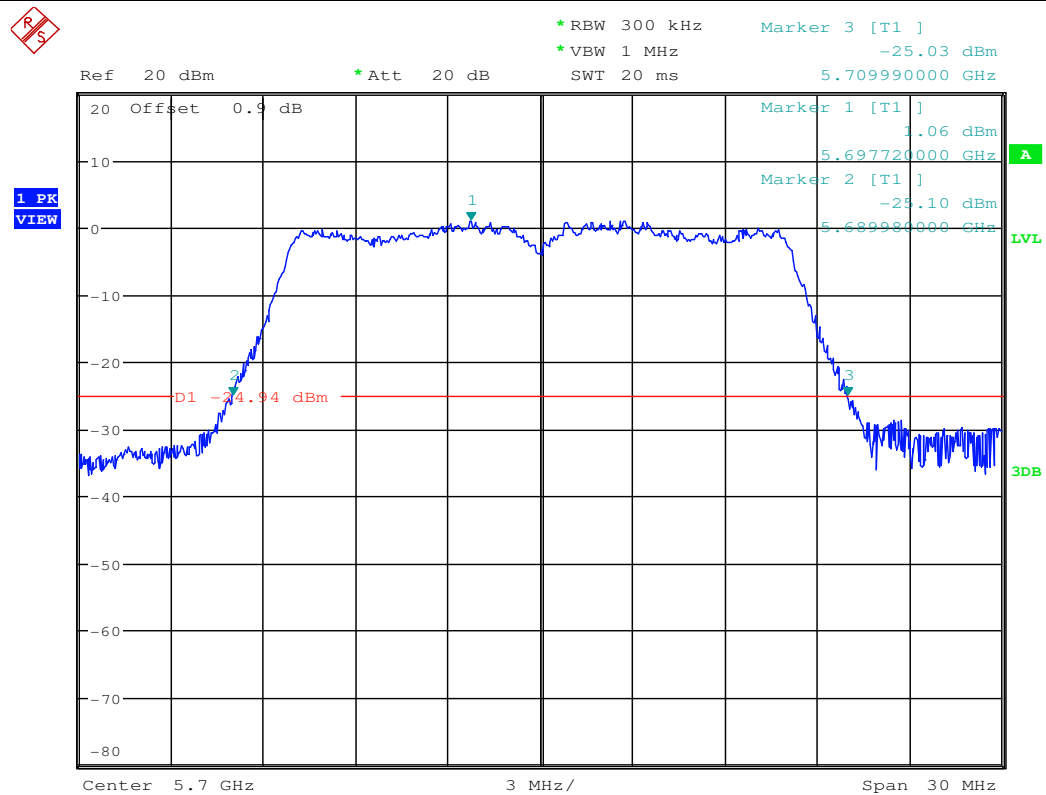
Emission Bandwidth Measurement_11A_5600_Ant1



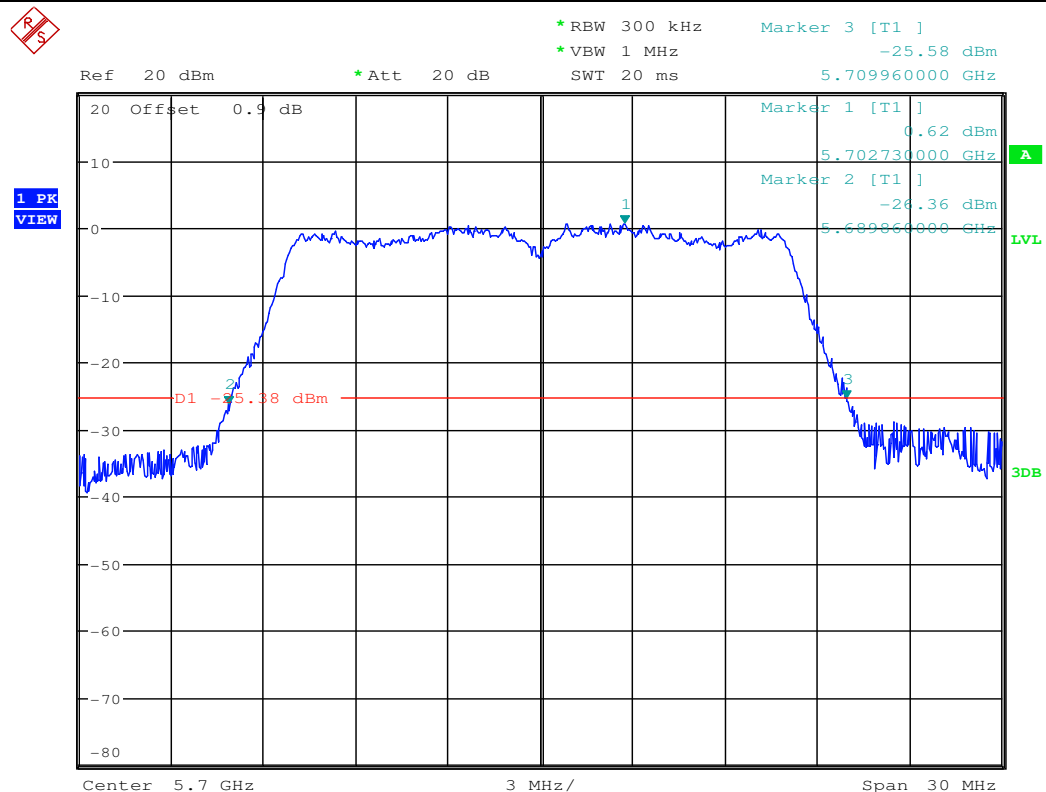
Emission Bandwidth Measurement_11A_5600_Ant2



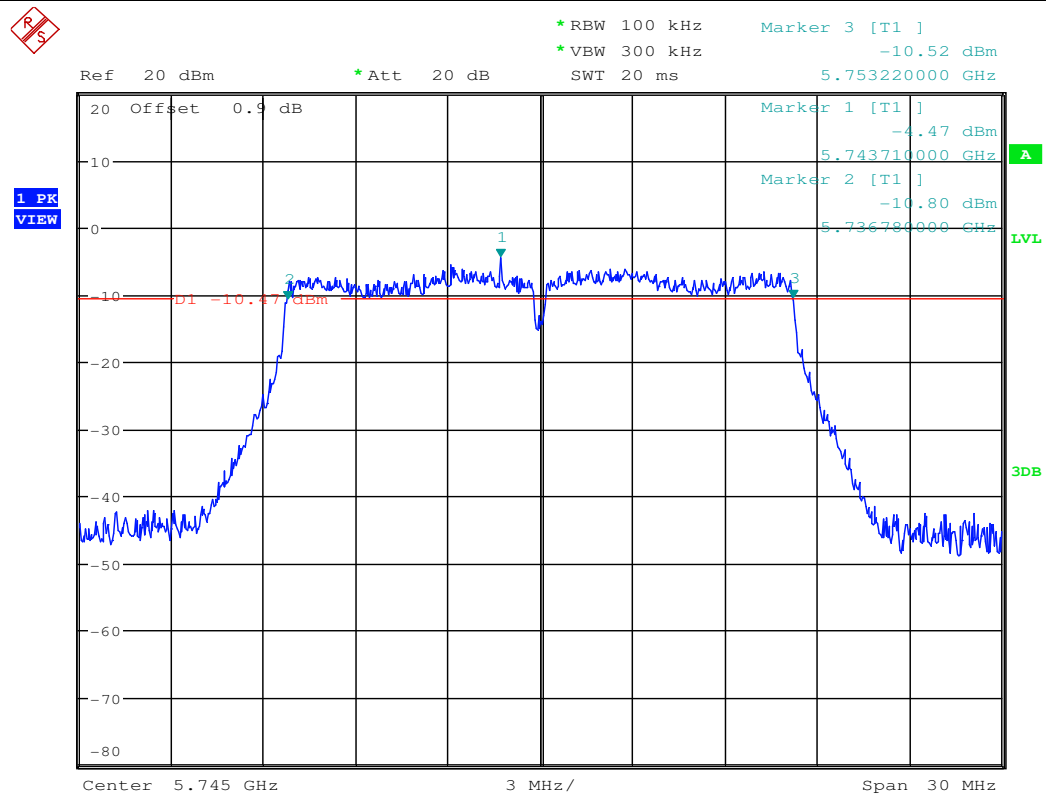
Emission Bandwidth Measurement_11A_5700_Ant1



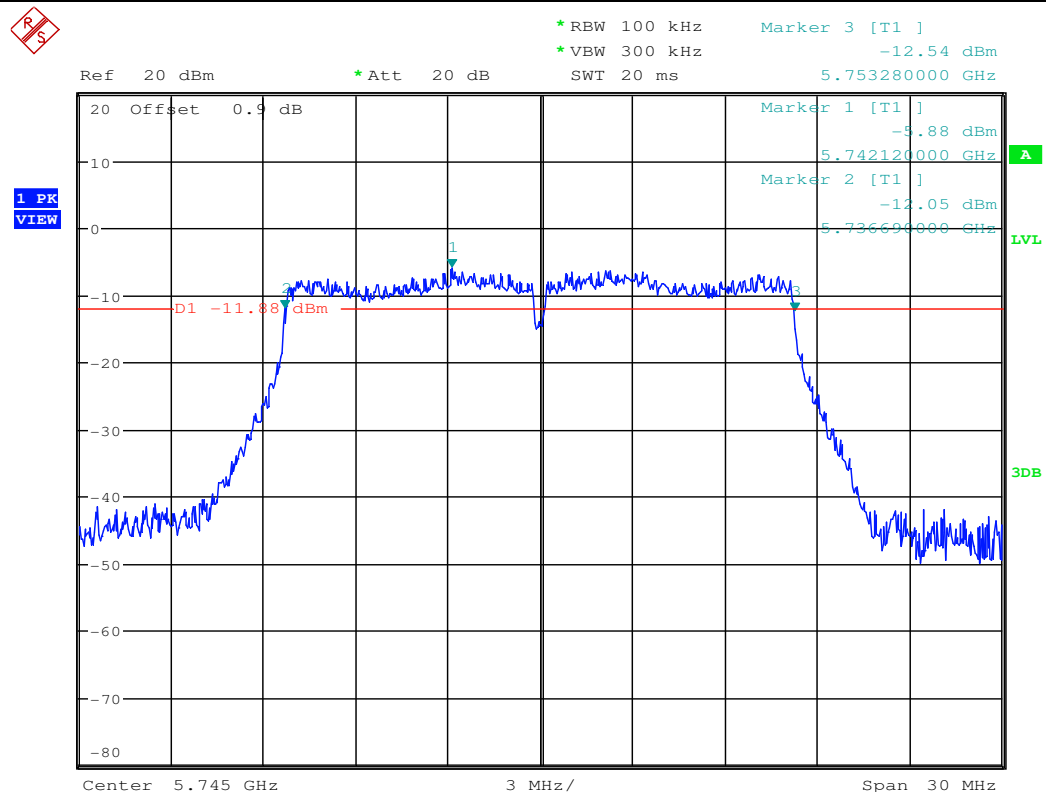
Emission Bandwidth Measurement_11A_5700_Ant2



Emission Bandwidth Measurement_11A_5745_Ant1

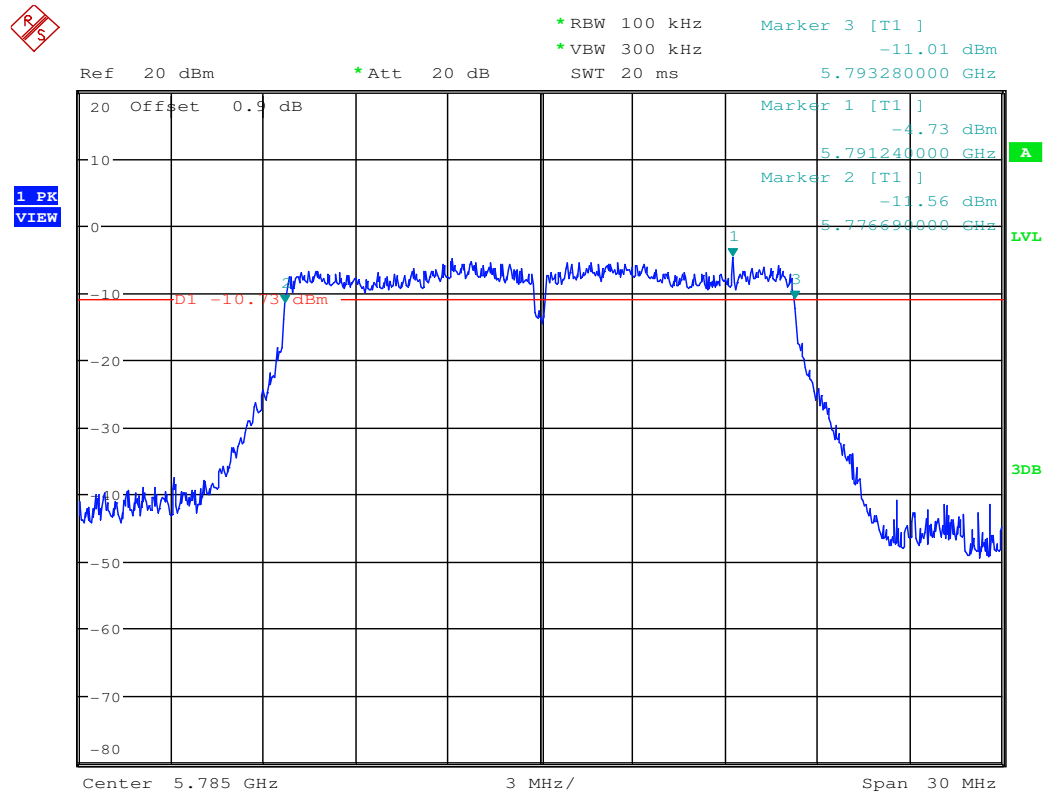


Emission Bandwidth Measurement_11A_5745_Ant2

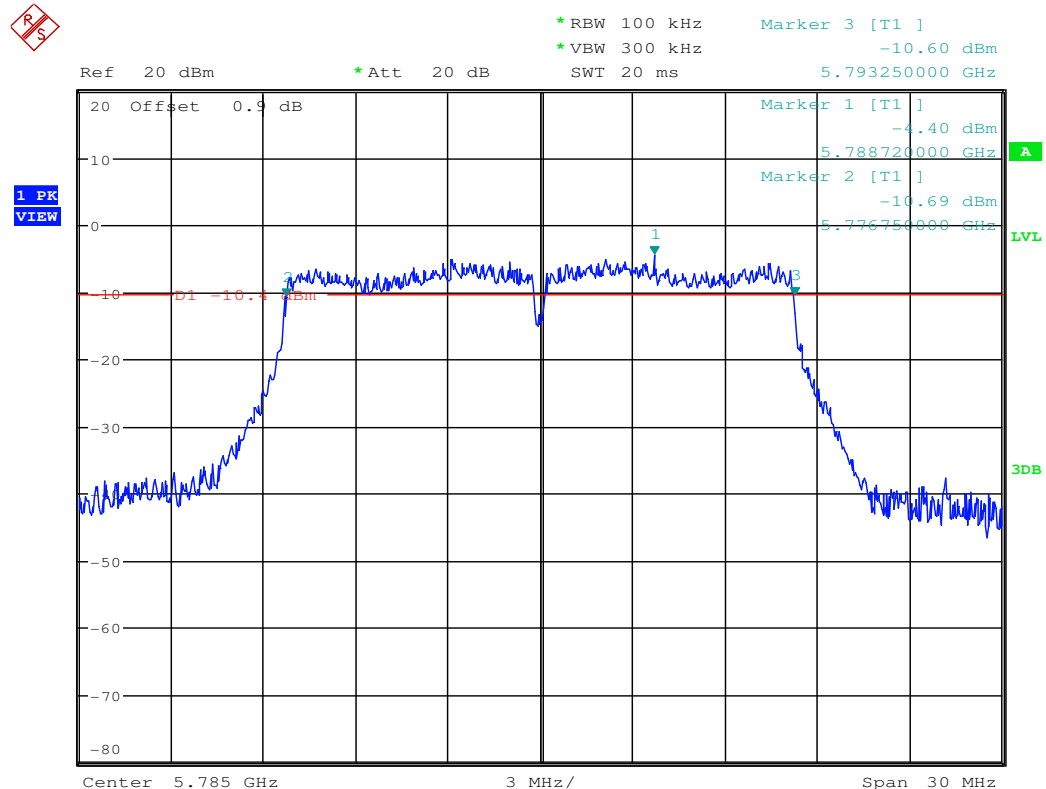


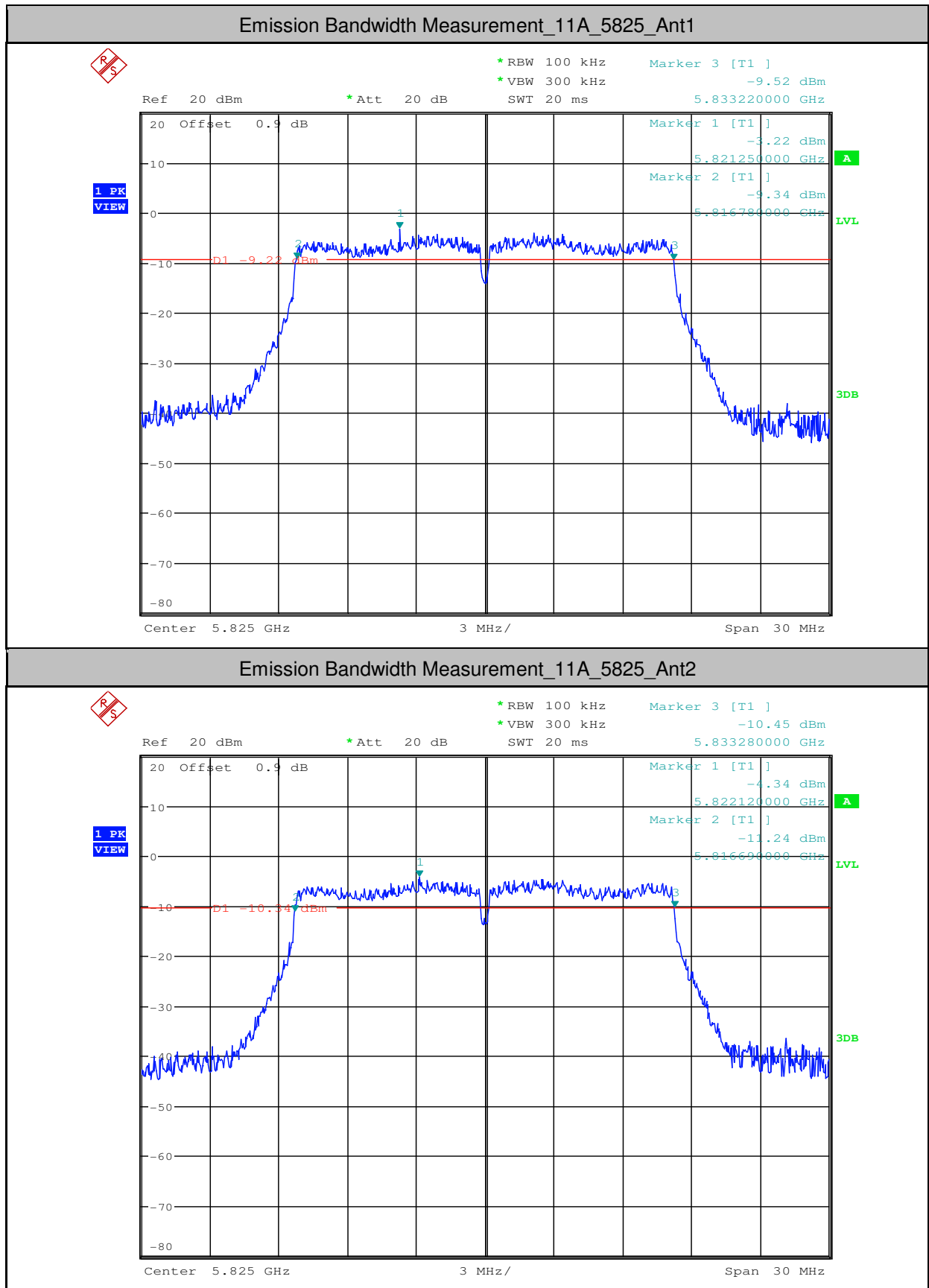


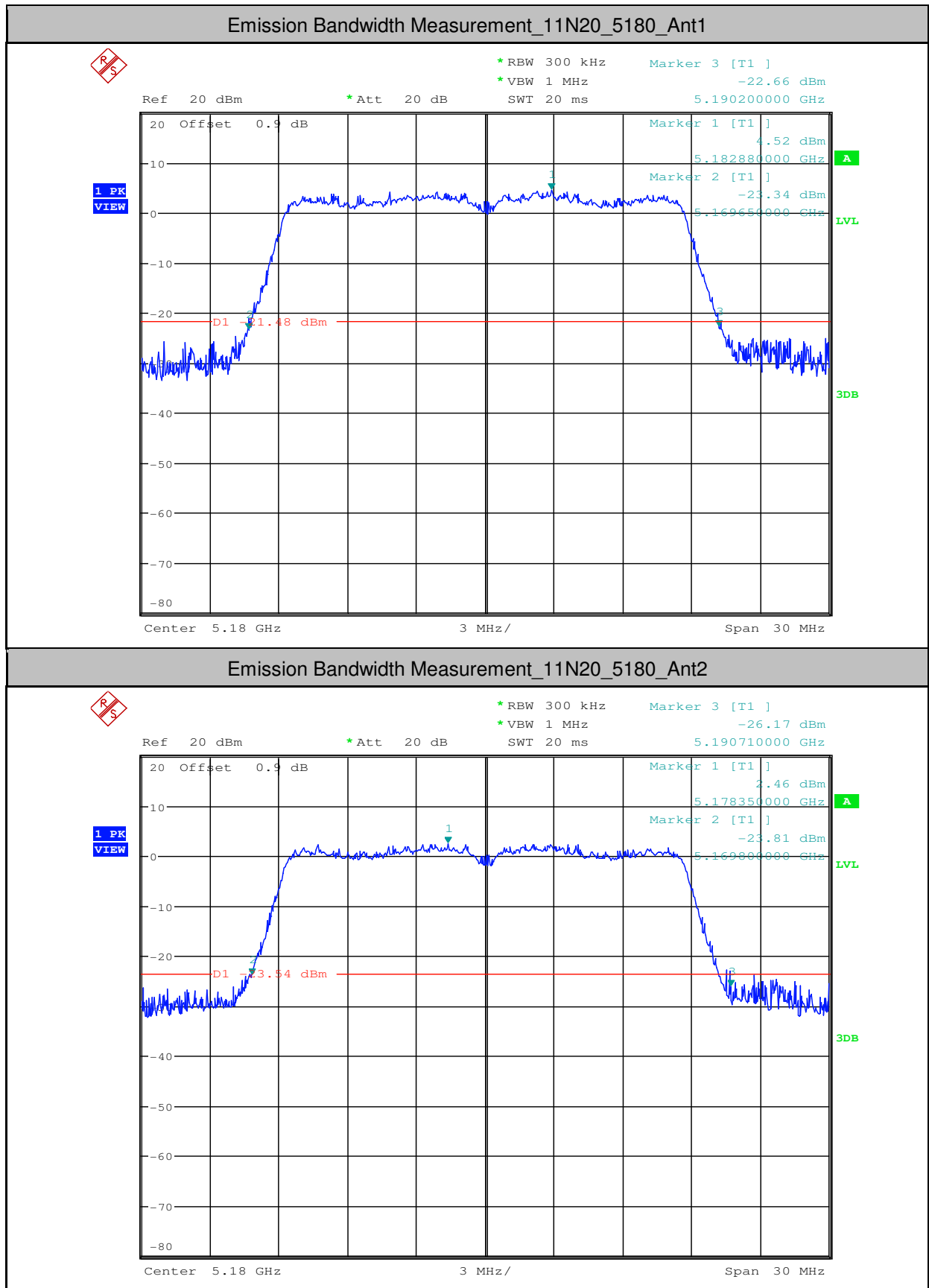
Emission Bandwidth Measurement_11A_5785_Ant1

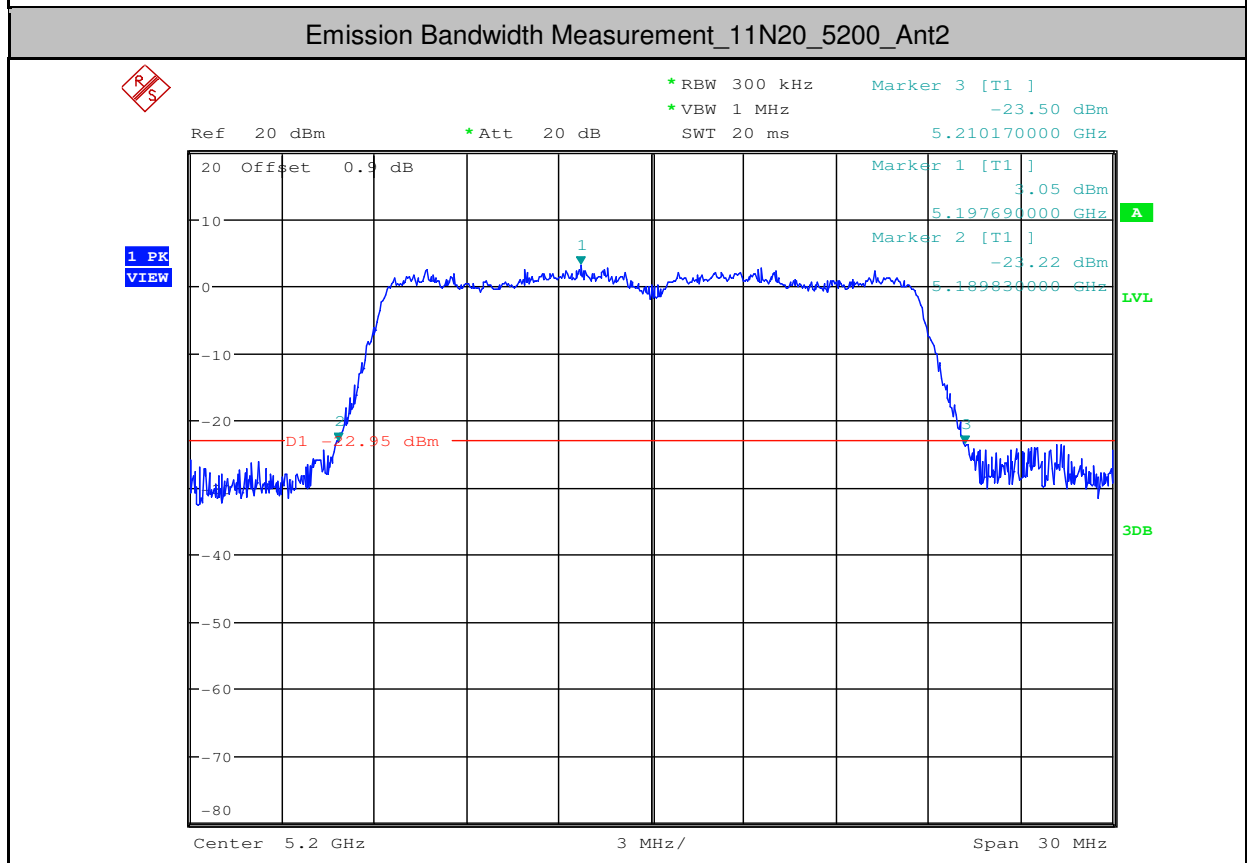
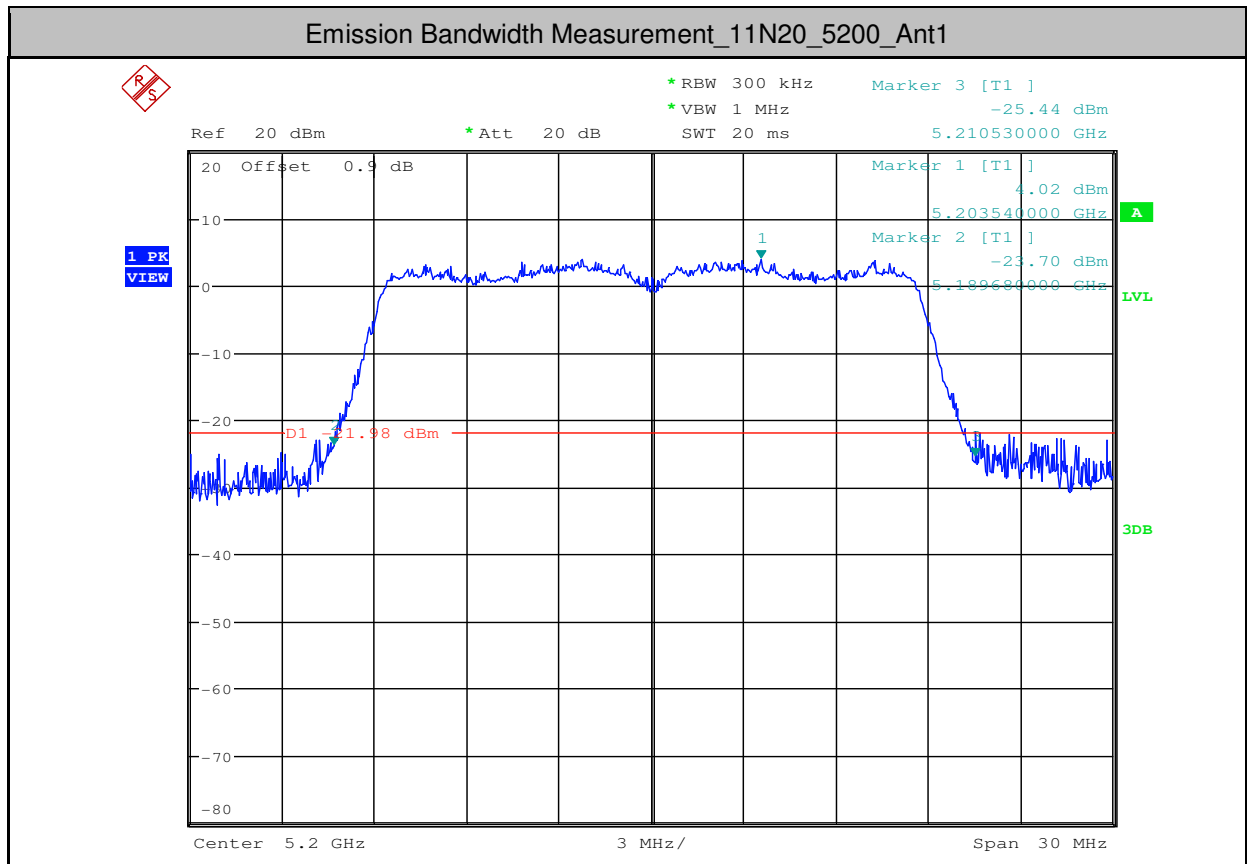


Emission Bandwidth Measurement_11A_5785_Ant2



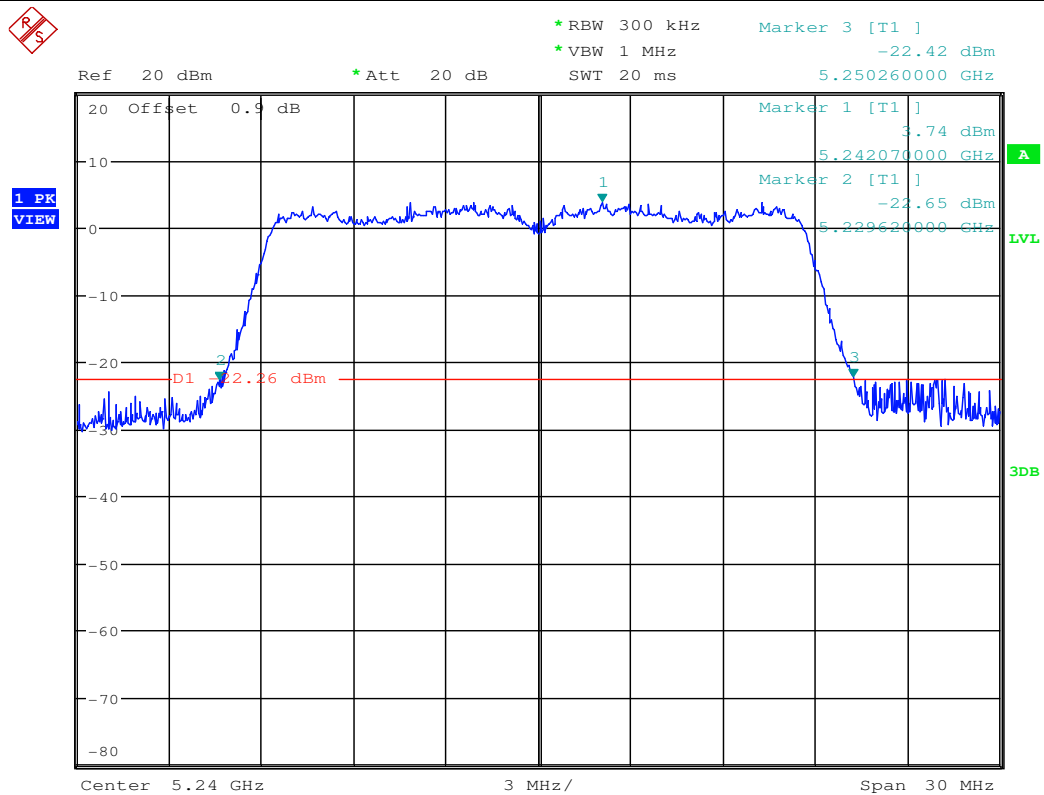




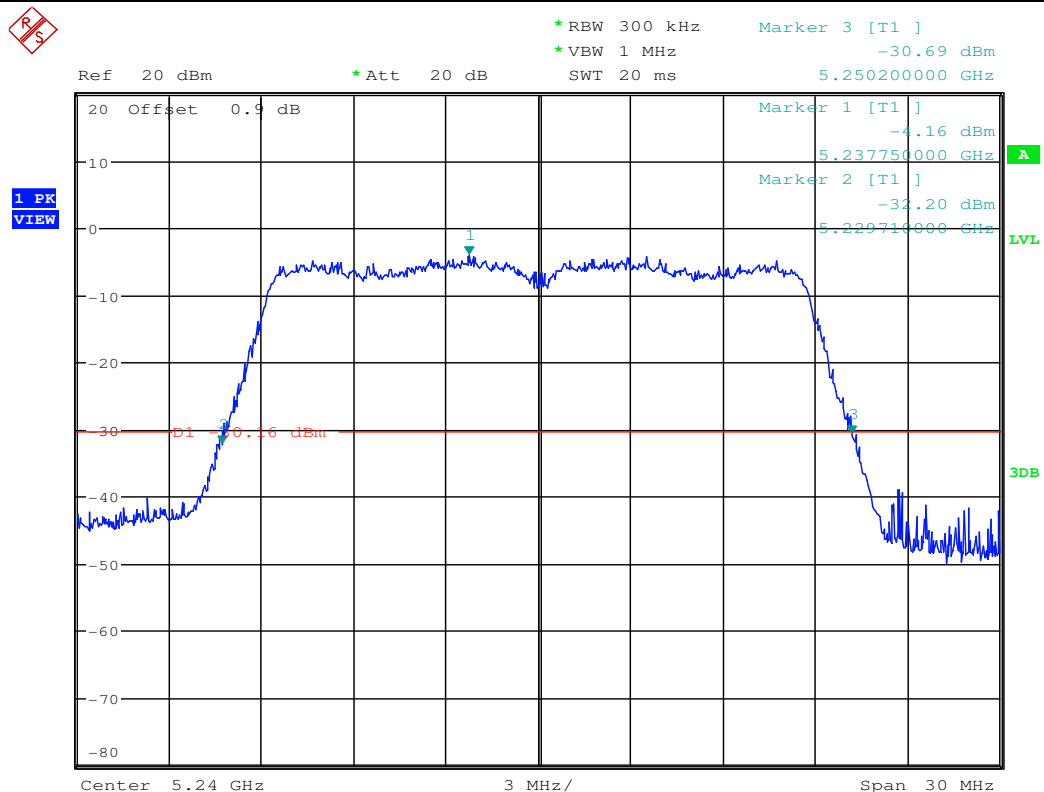




Emission Bandwidth Measurement_11N20_5240_Ant1

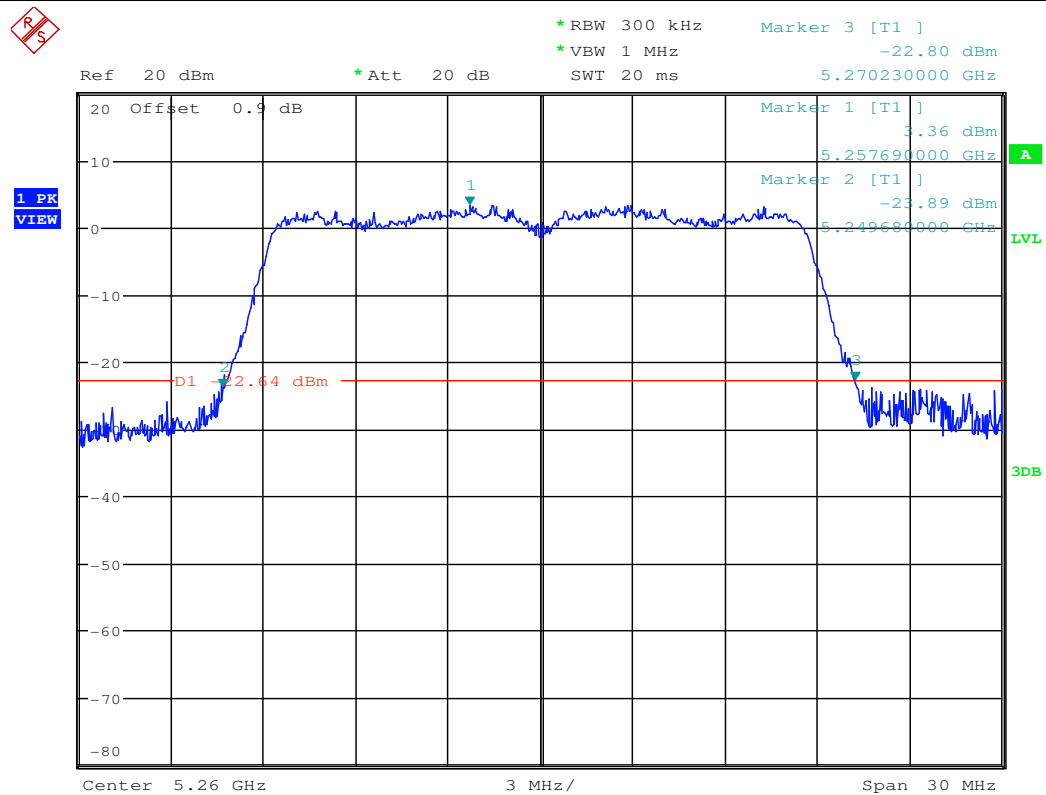


Emission Bandwidth Measurement_11N20_5240_Ant2

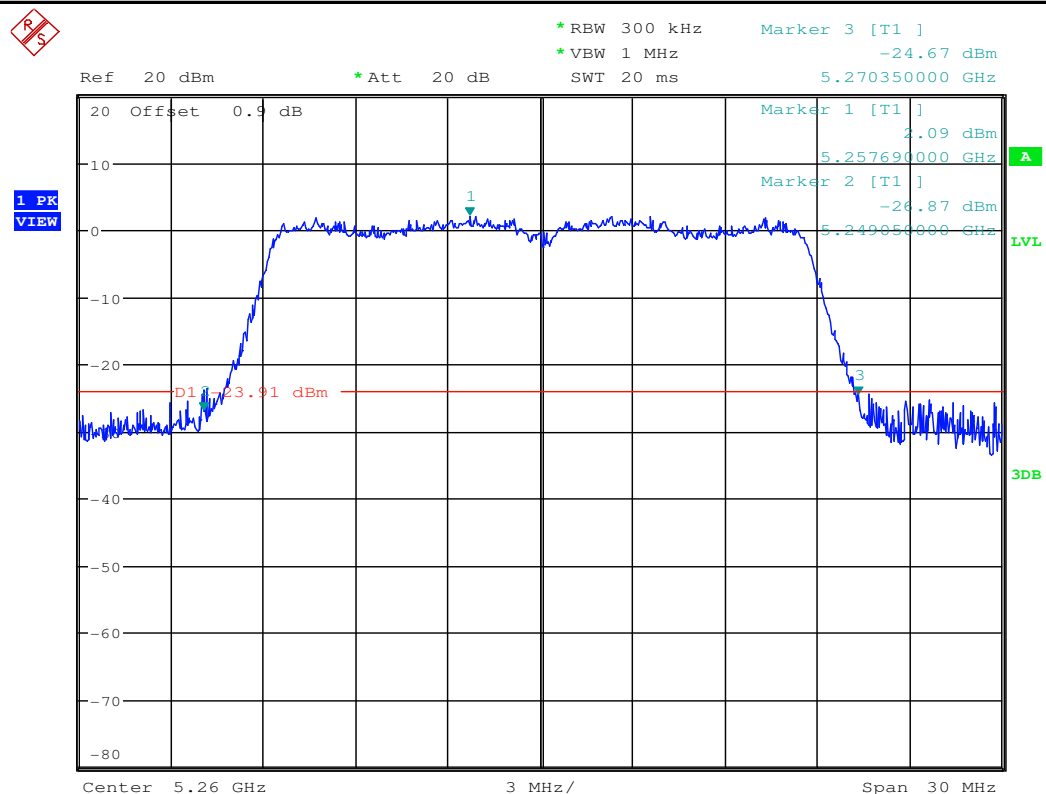


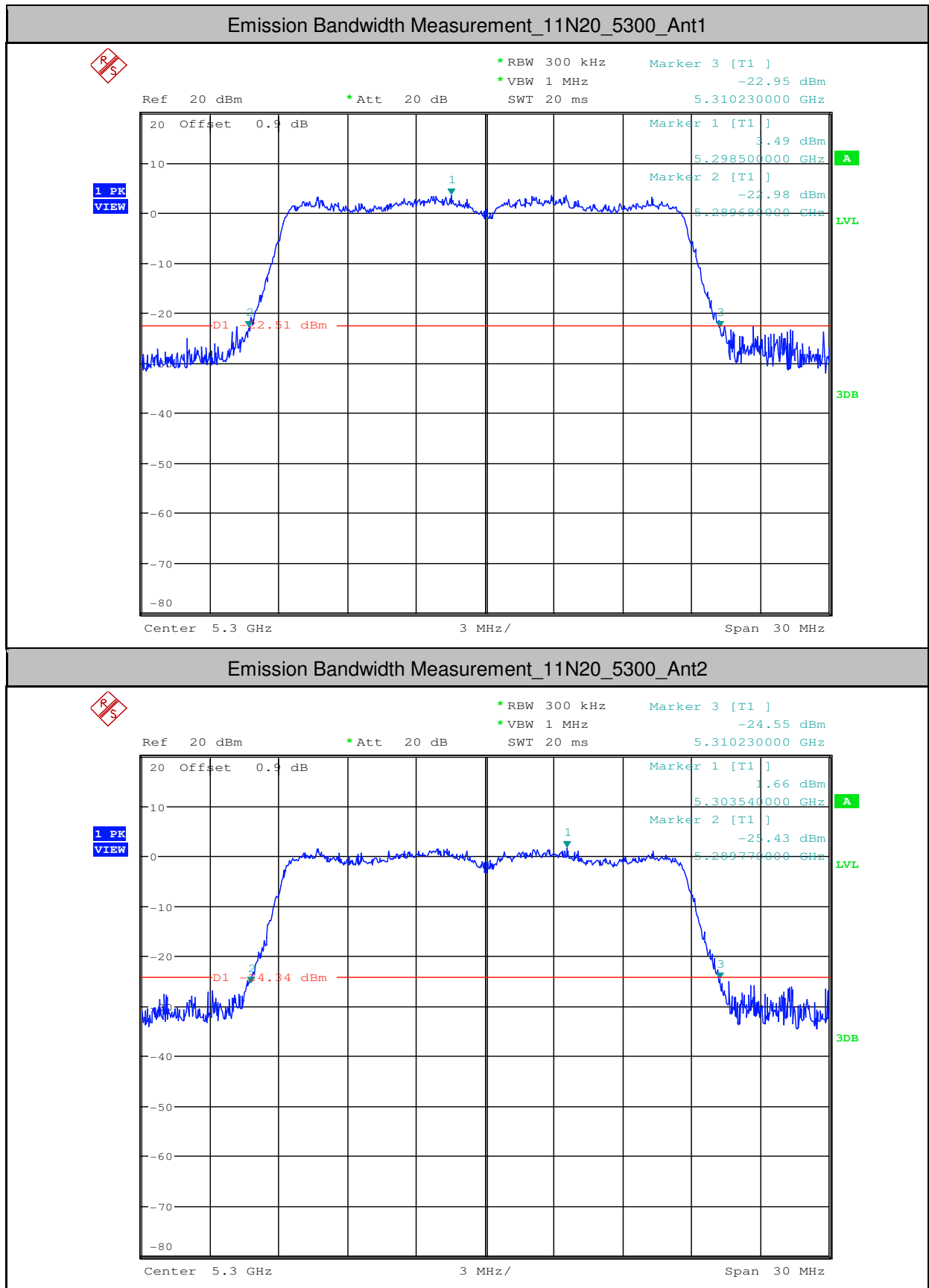


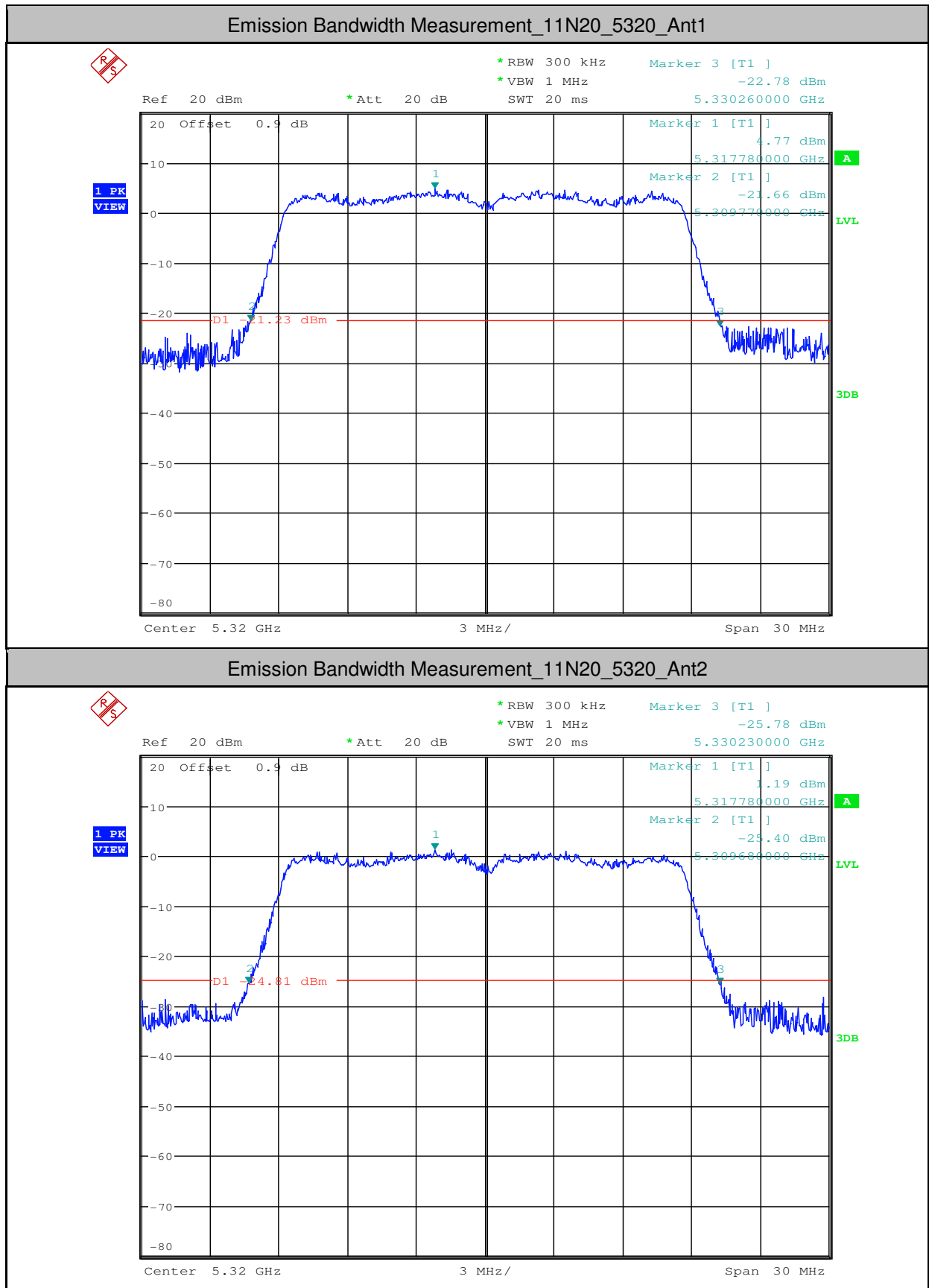
Emission Bandwidth Measurement_11N20_5260_Ant1

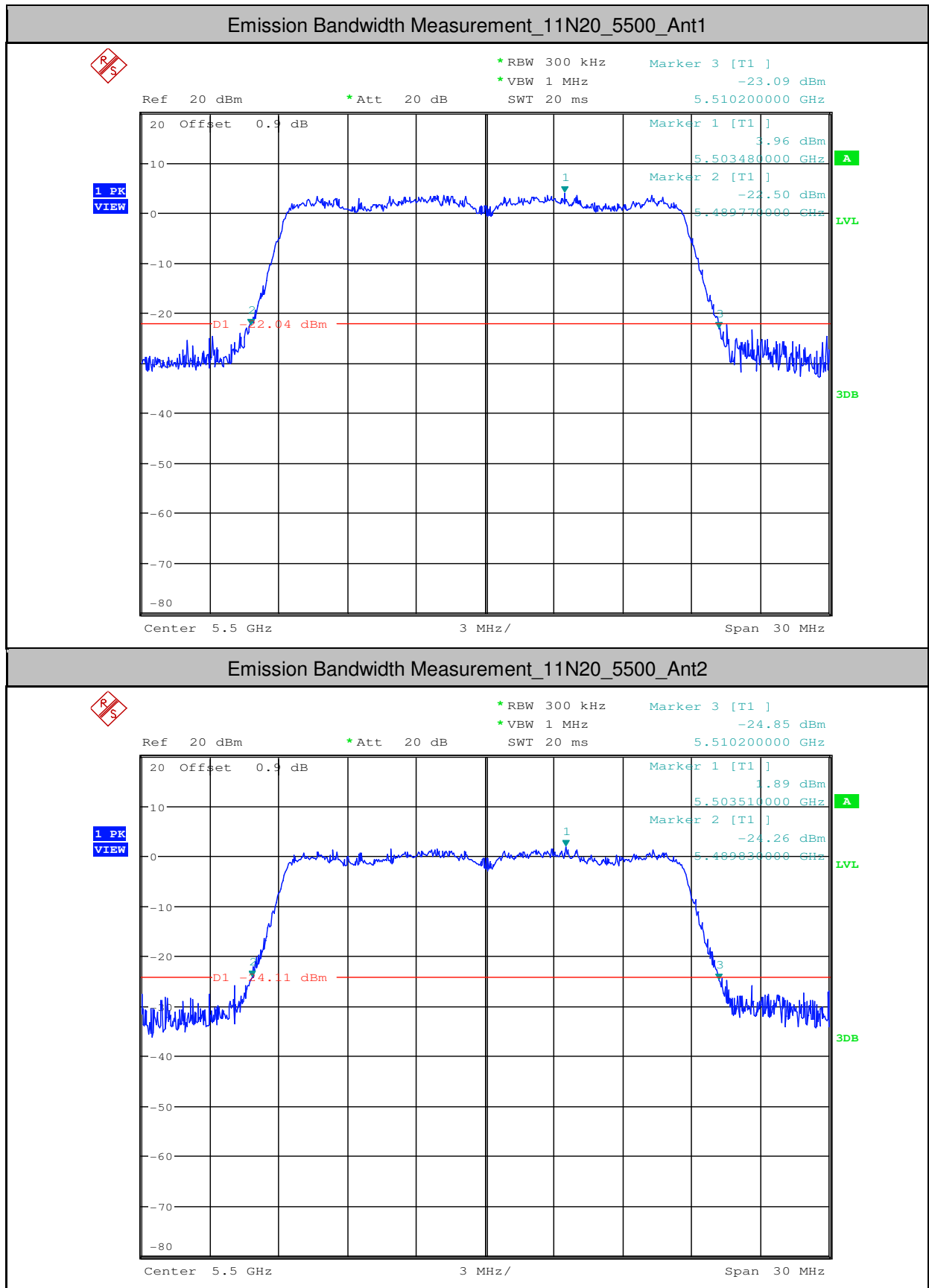


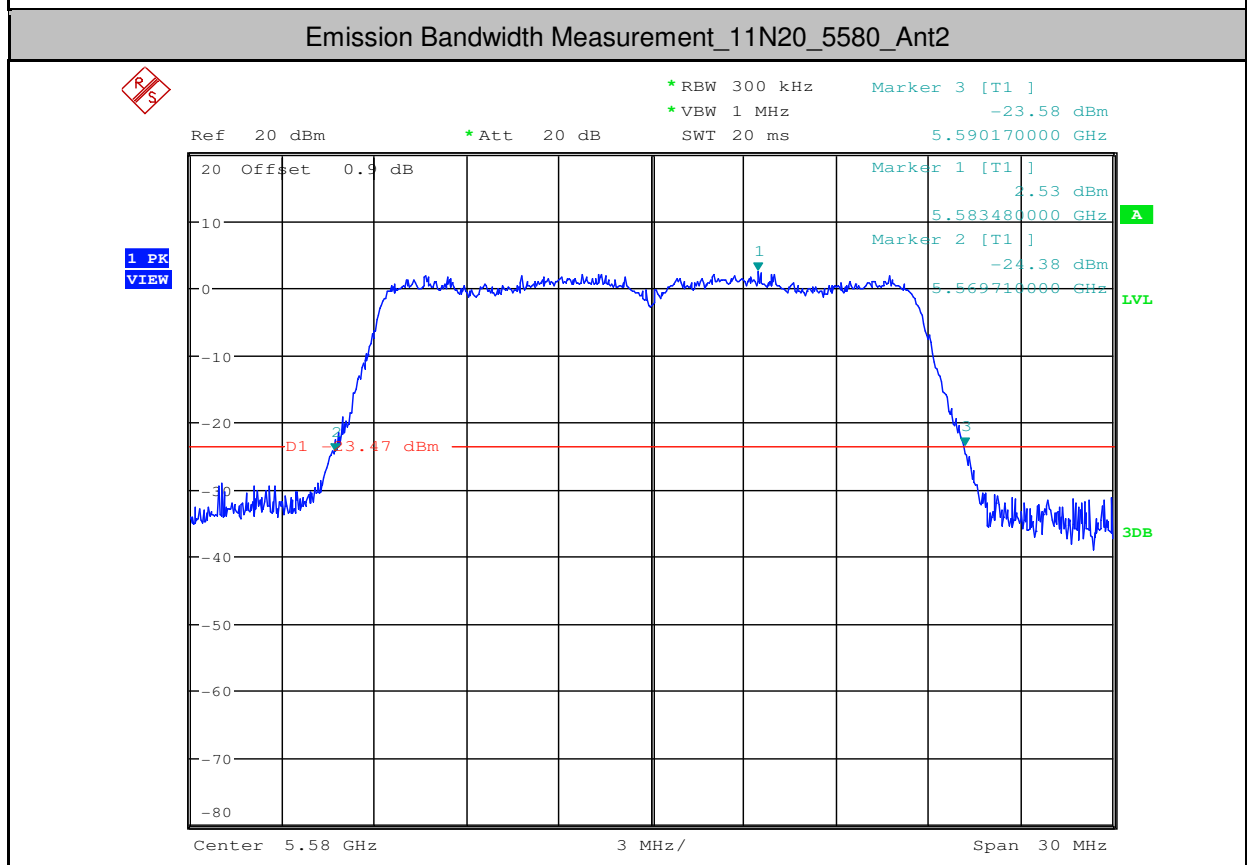
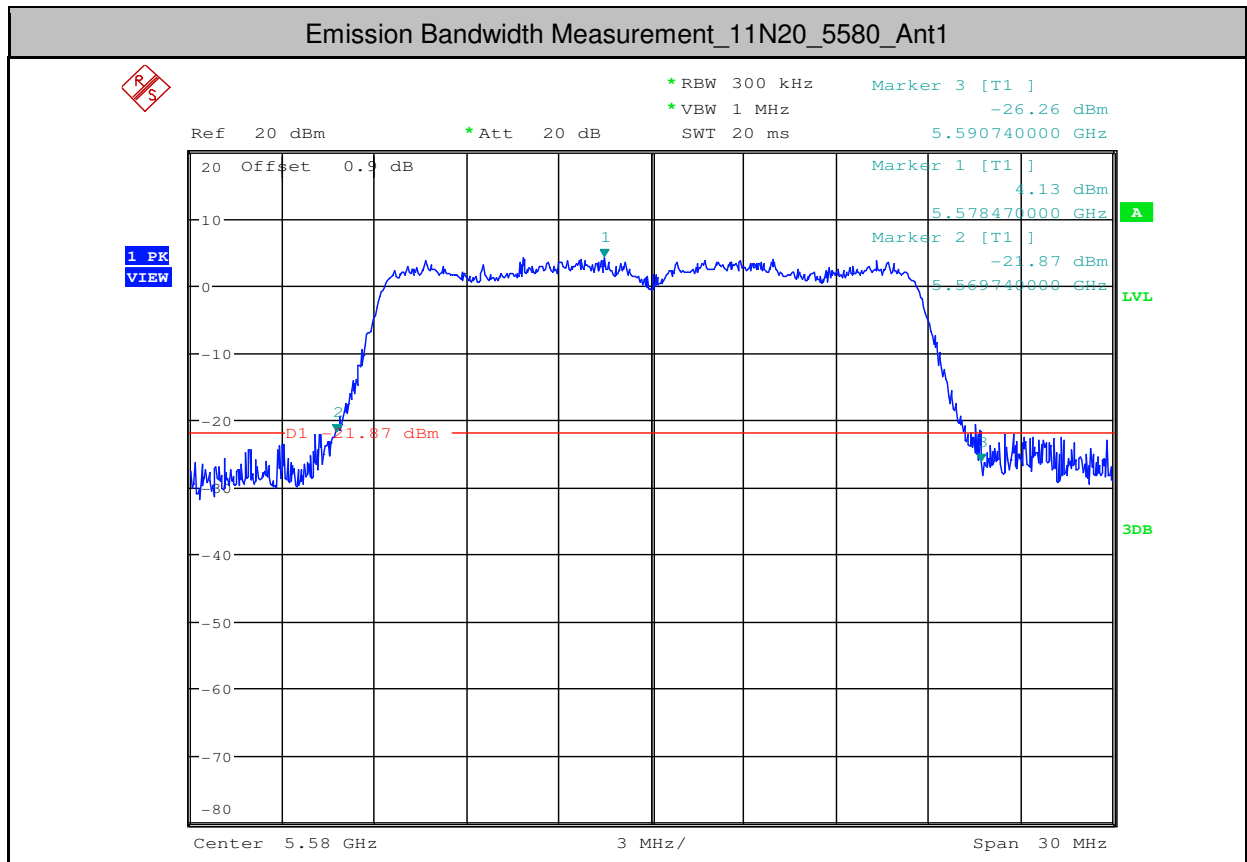
Emission Bandwidth Measurement_11N20_5260_Ant2





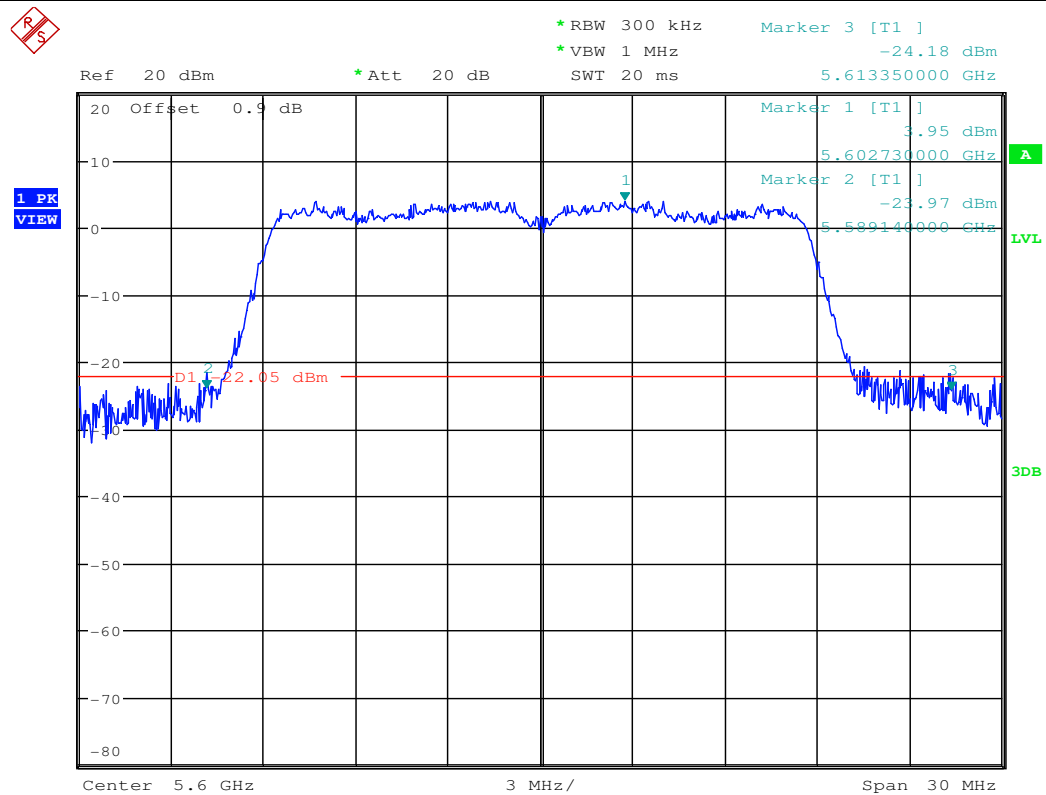




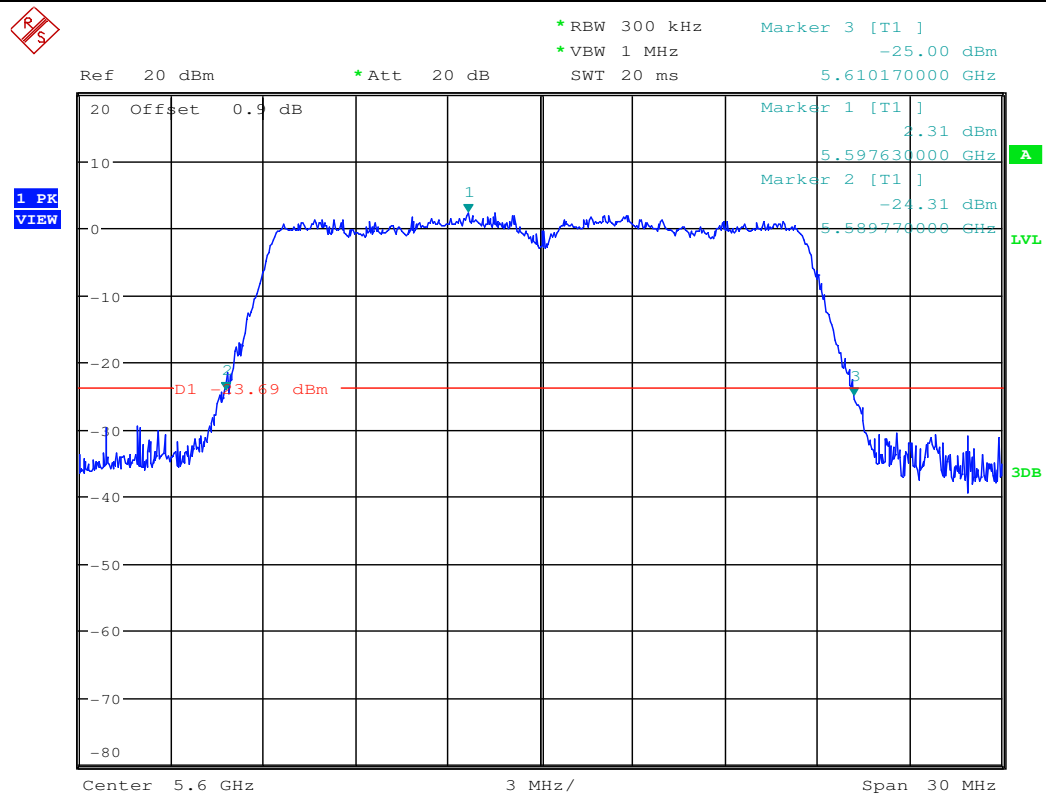




Emission Bandwidth Measurement_11N20_5600_Ant1

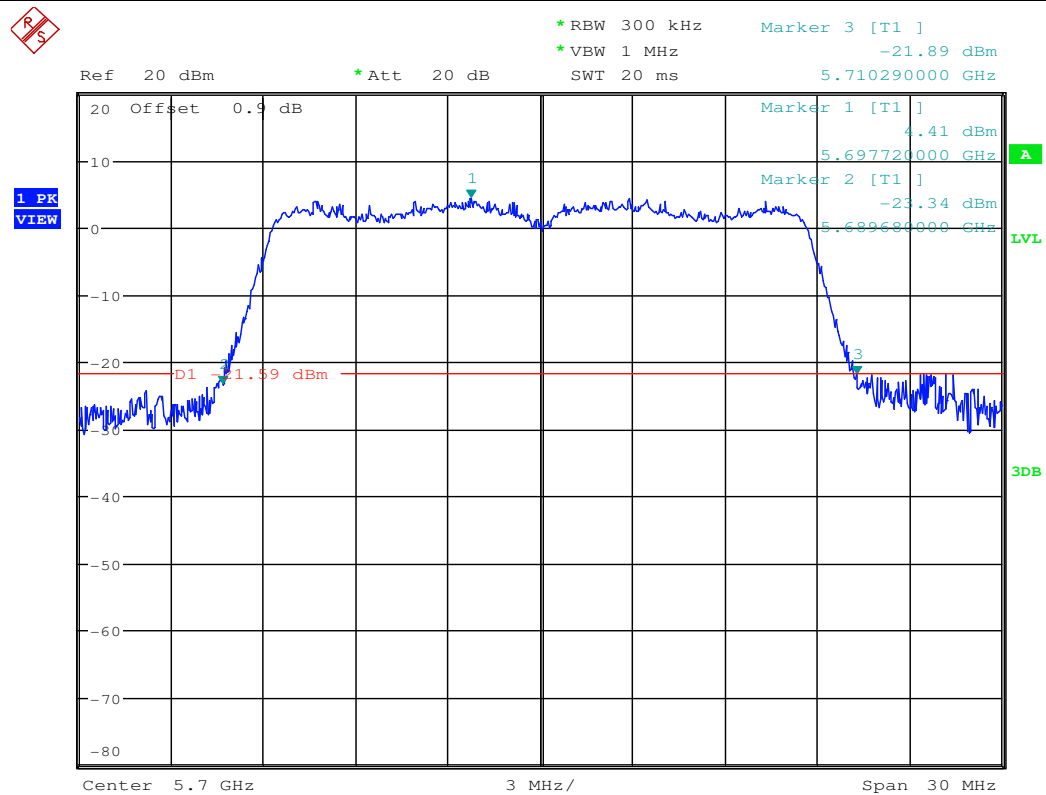


Emission Bandwidth Measurement_11N20_5600_Ant2

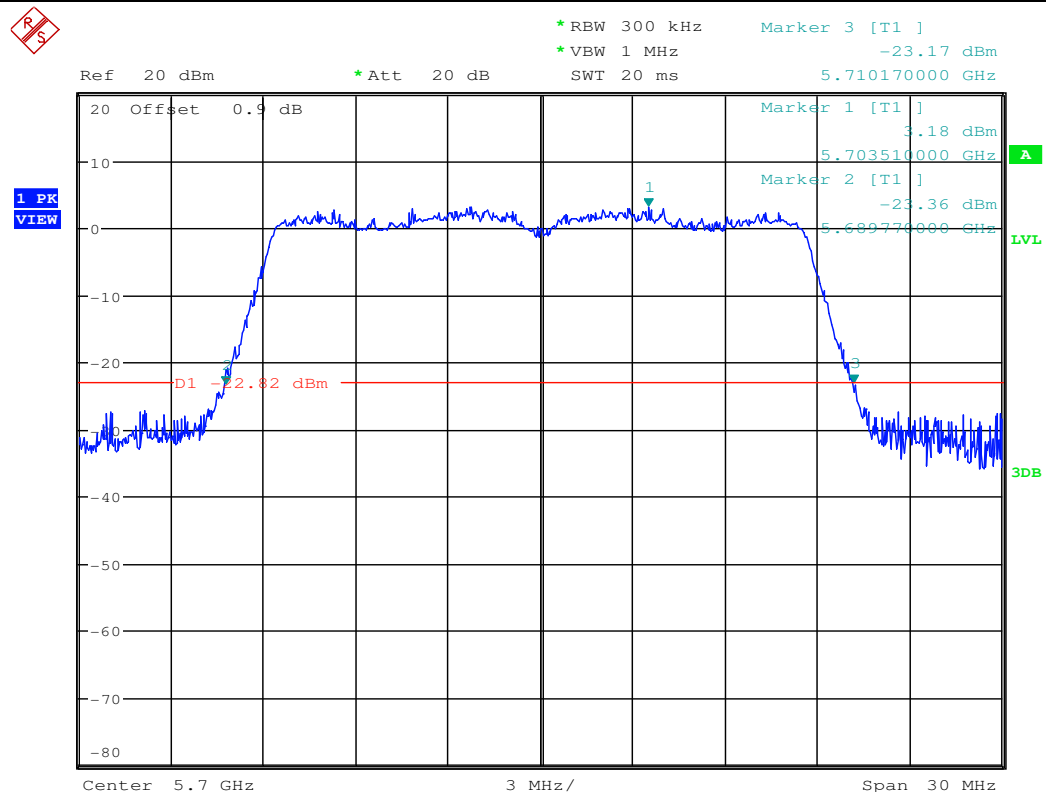




Emission Bandwidth Measurement_11N20_5700_Ant1

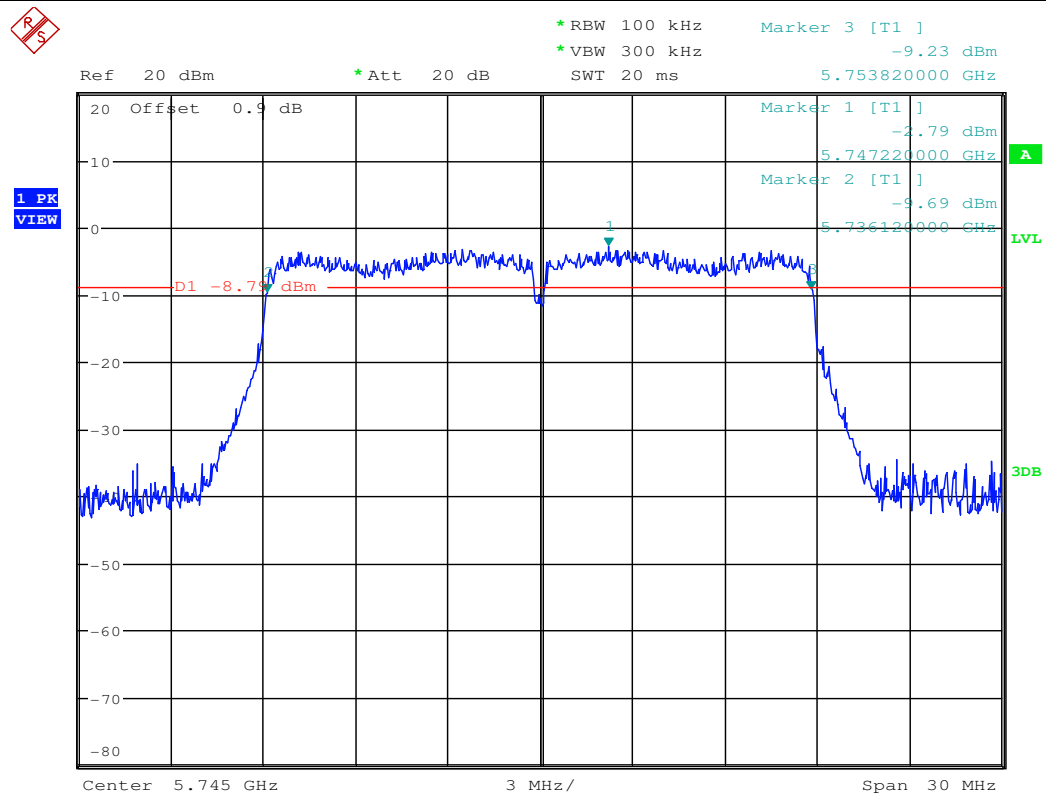


Emission Bandwidth Measurement_11N20_5700_Ant2

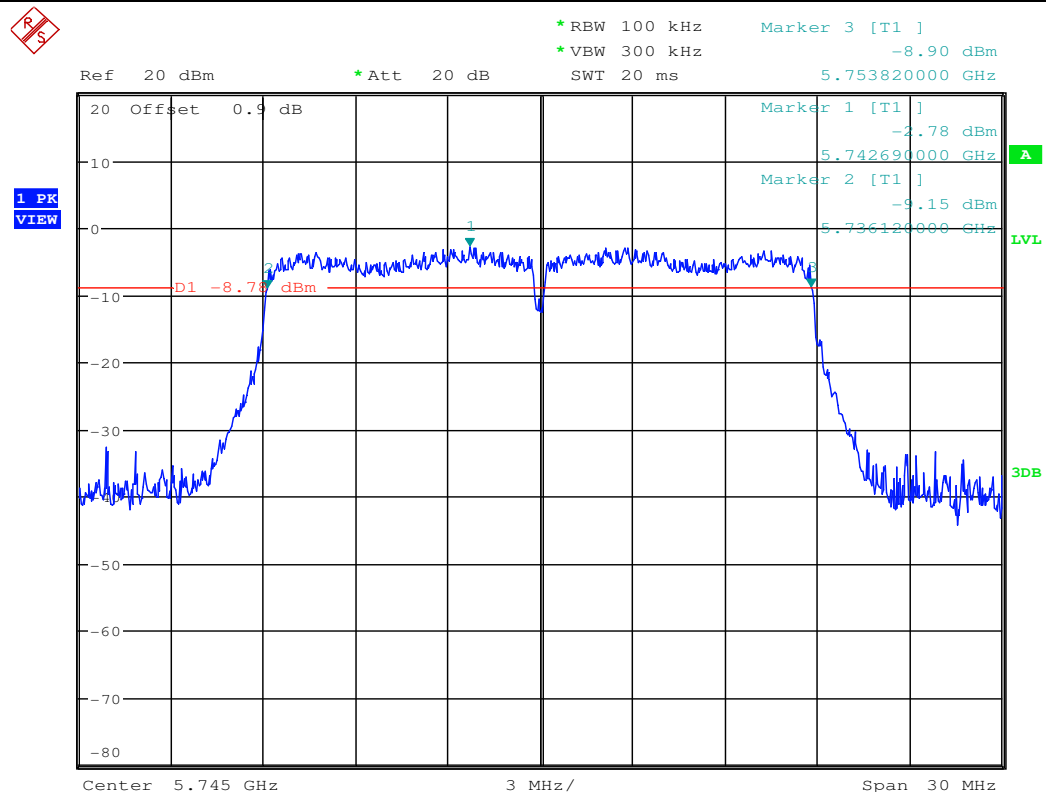




Emission Bandwidth Measurement_11N20_5745_Ant1

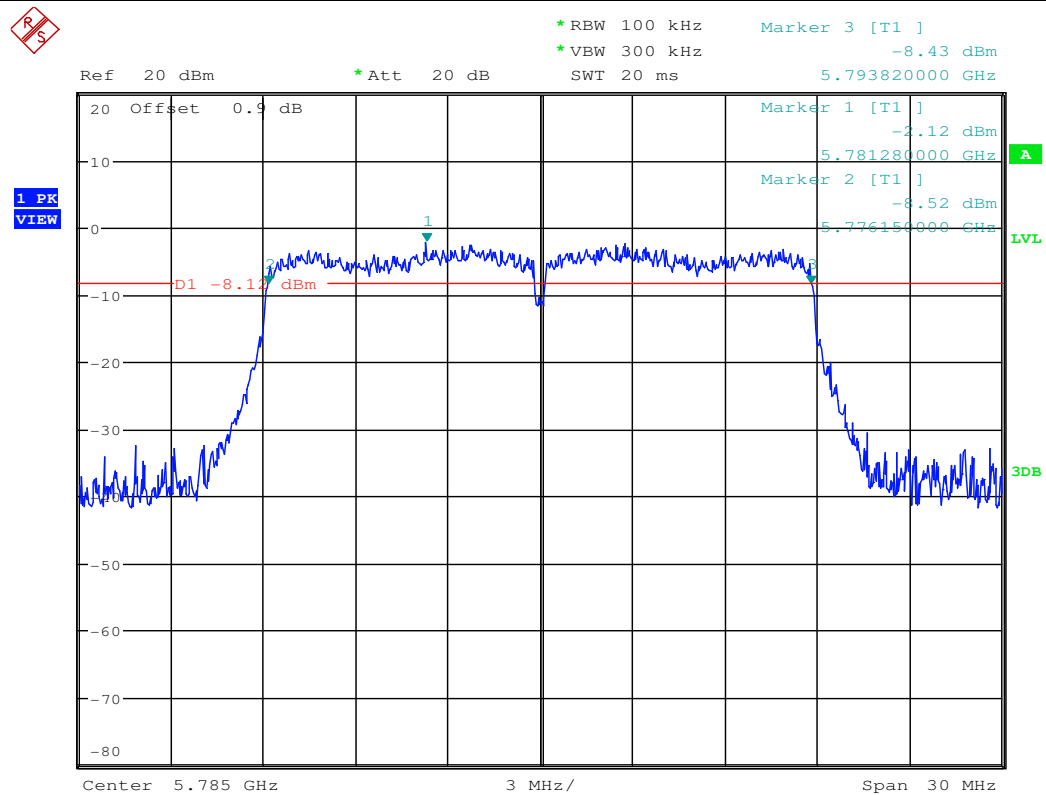


Emission Bandwidth Measurement_11N20_5745_Ant2

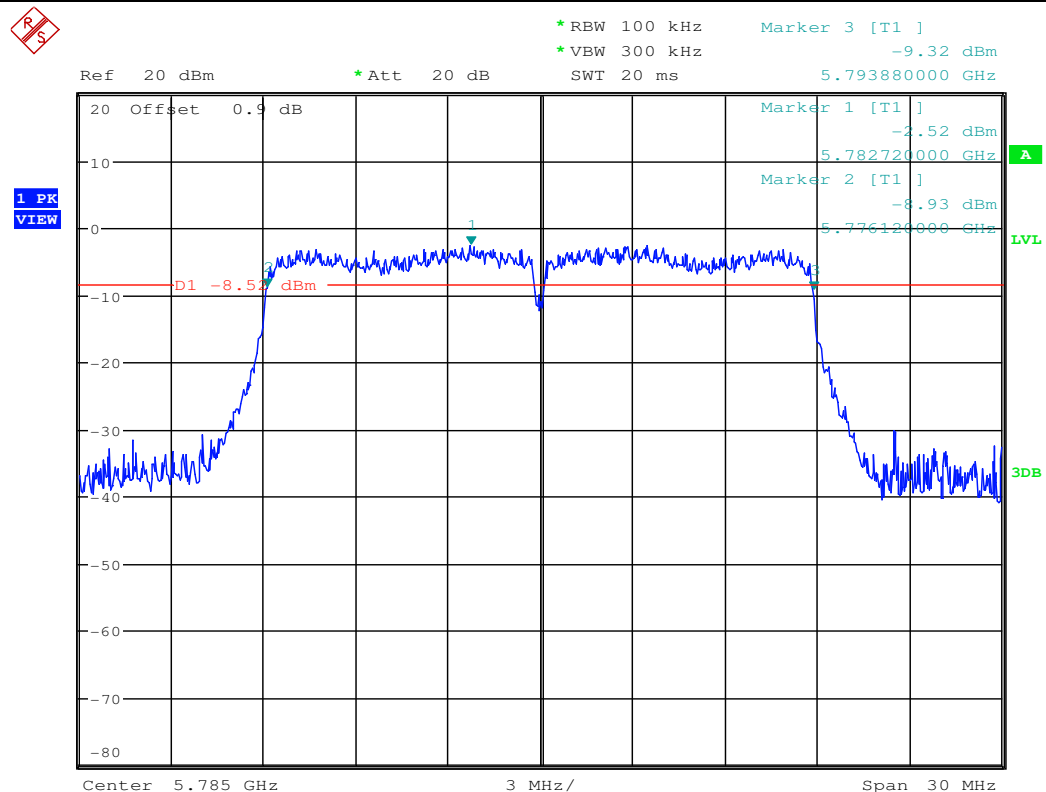


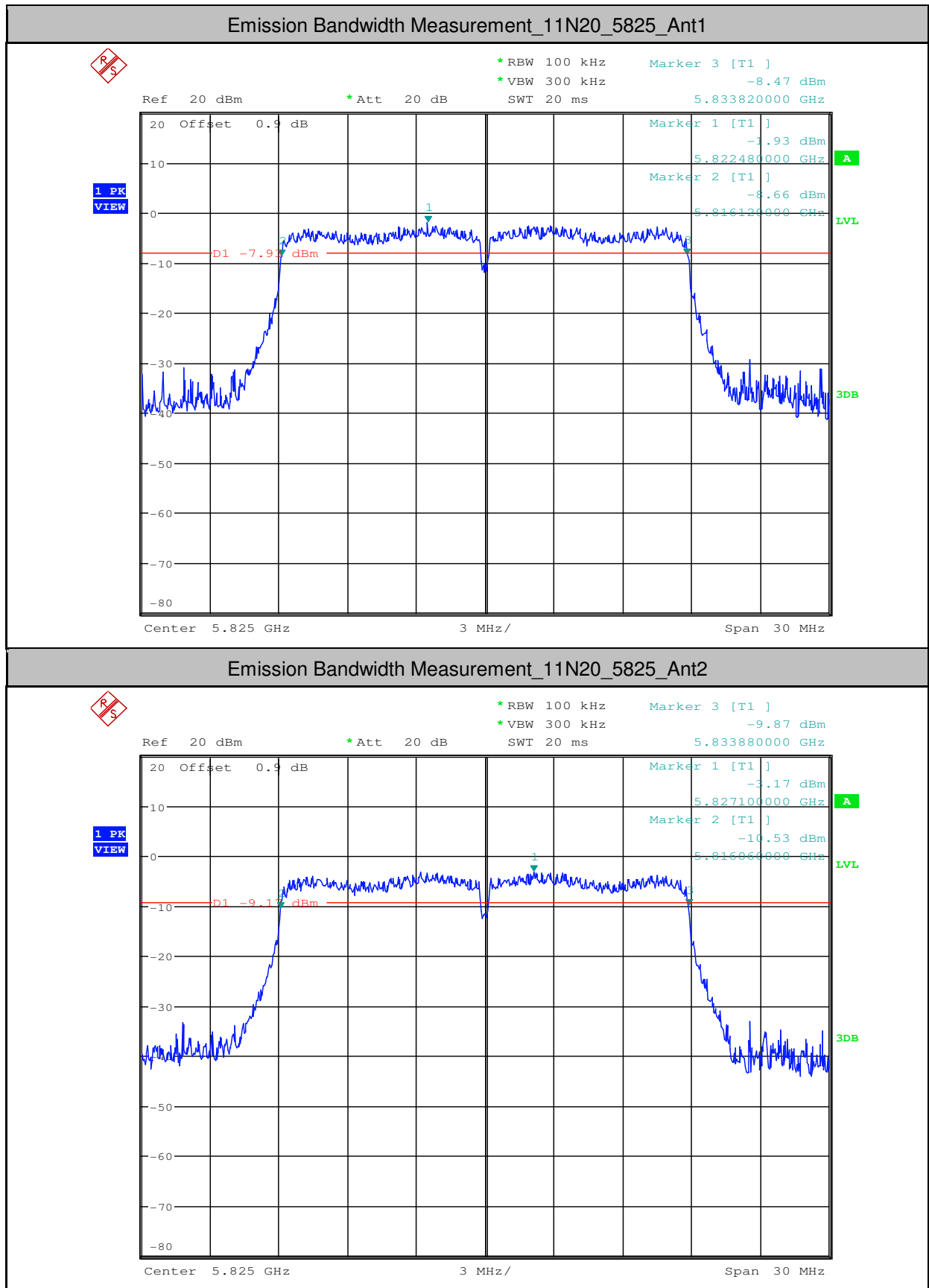


Emission Bandwidth Measurement_11N20_5785_Ant1



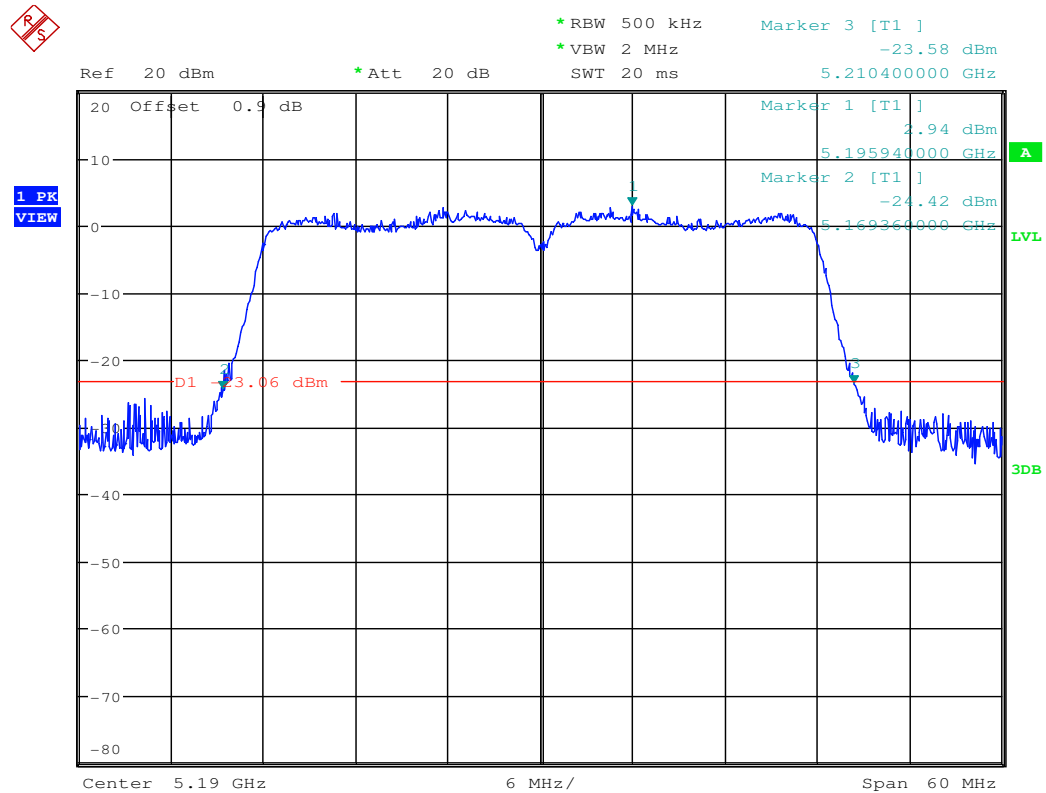
Emission Bandwidth Measurement_11N20_5785_Ant2



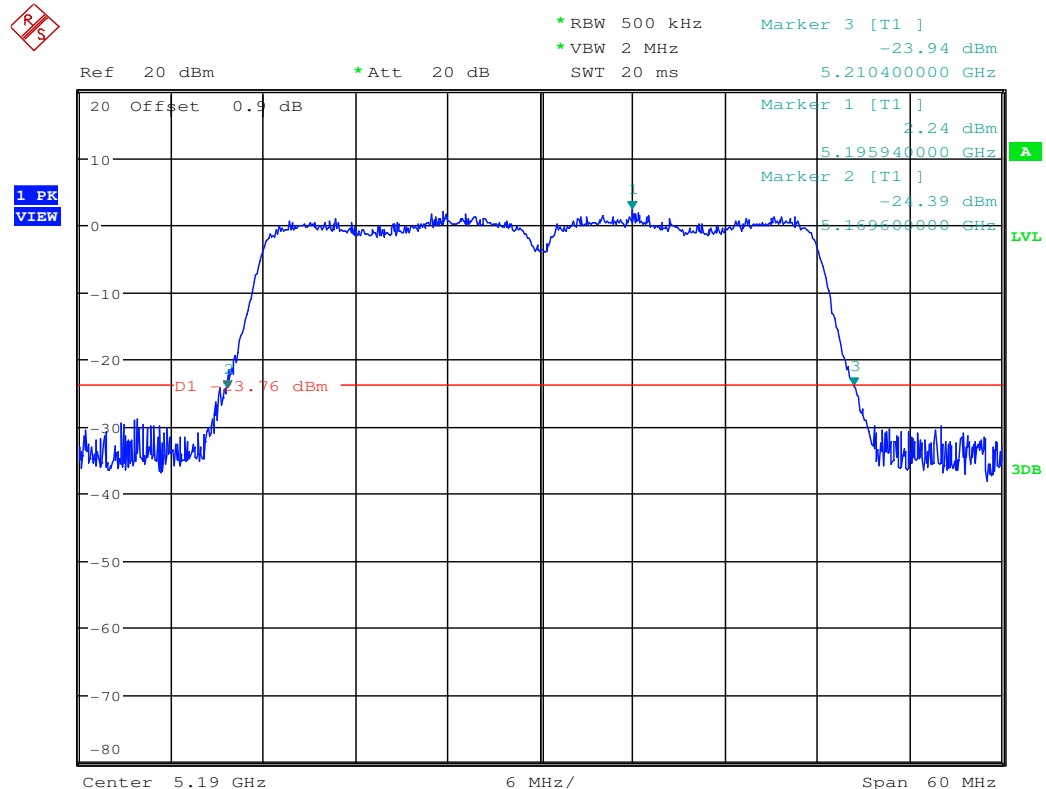




Emission Bandwidth Measurement_11N40_5190_Ant1

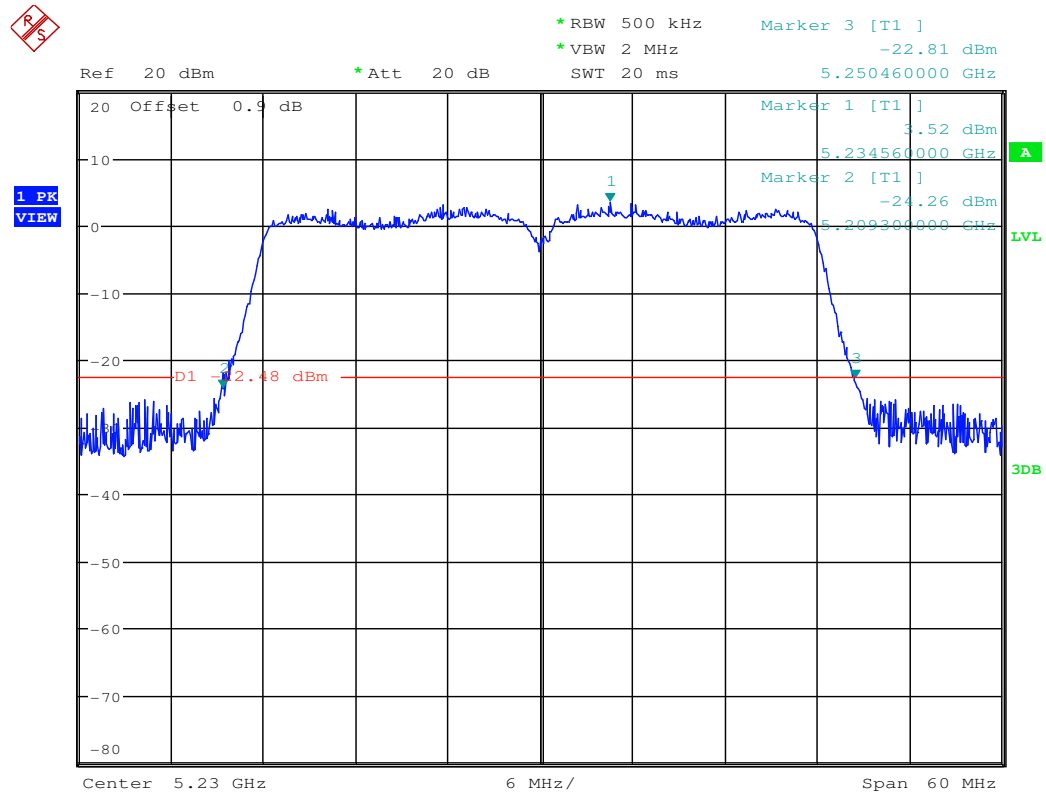


Emission Bandwidth Measurement_11N40_5190_Ant2

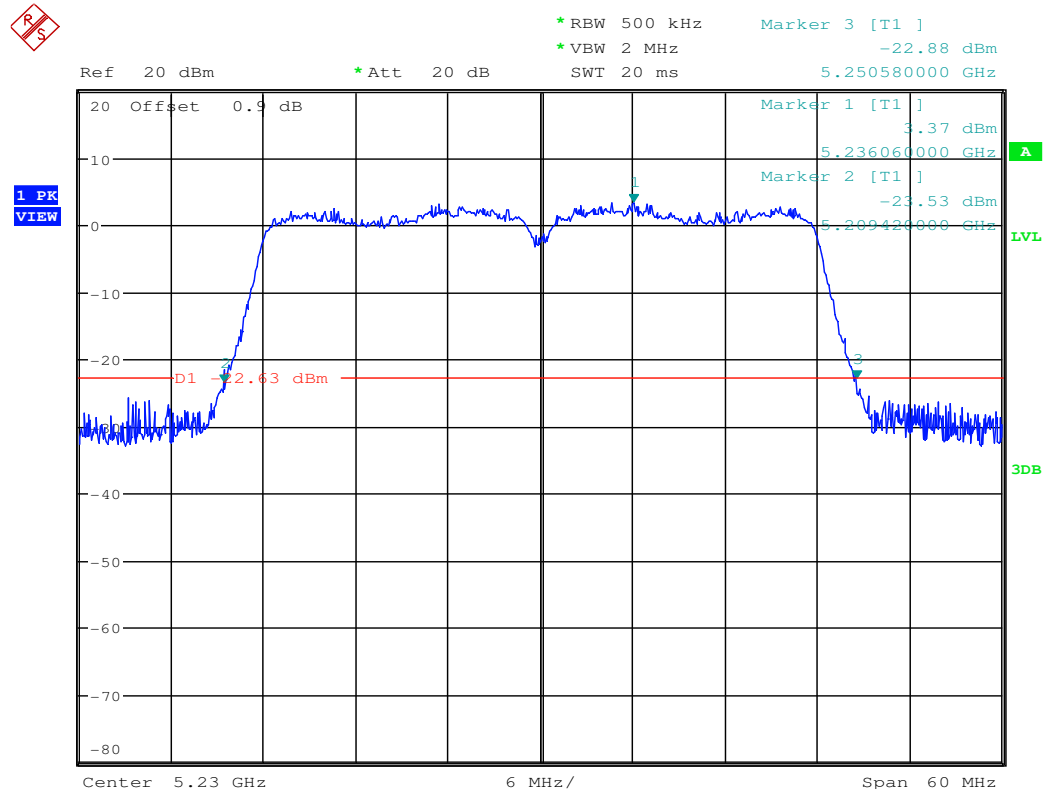




Emission Bandwidth Measurement_11N40_5230_Ant1

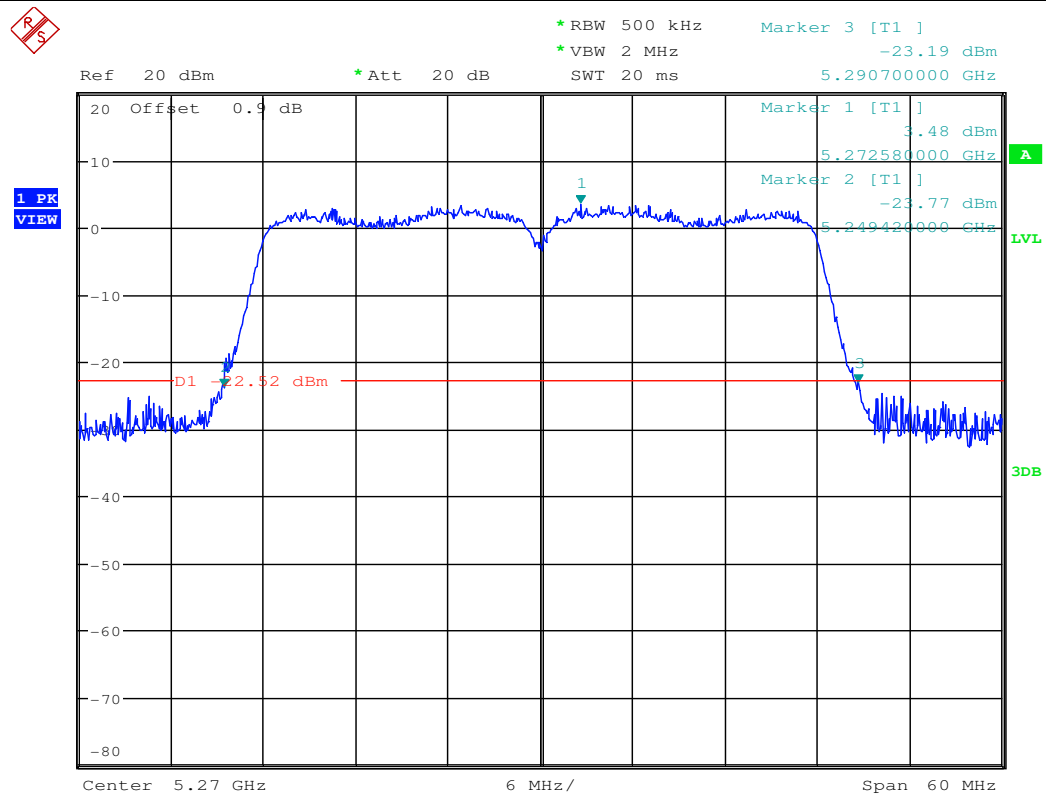


Emission Bandwidth Measurement_11N40_5230_Ant2

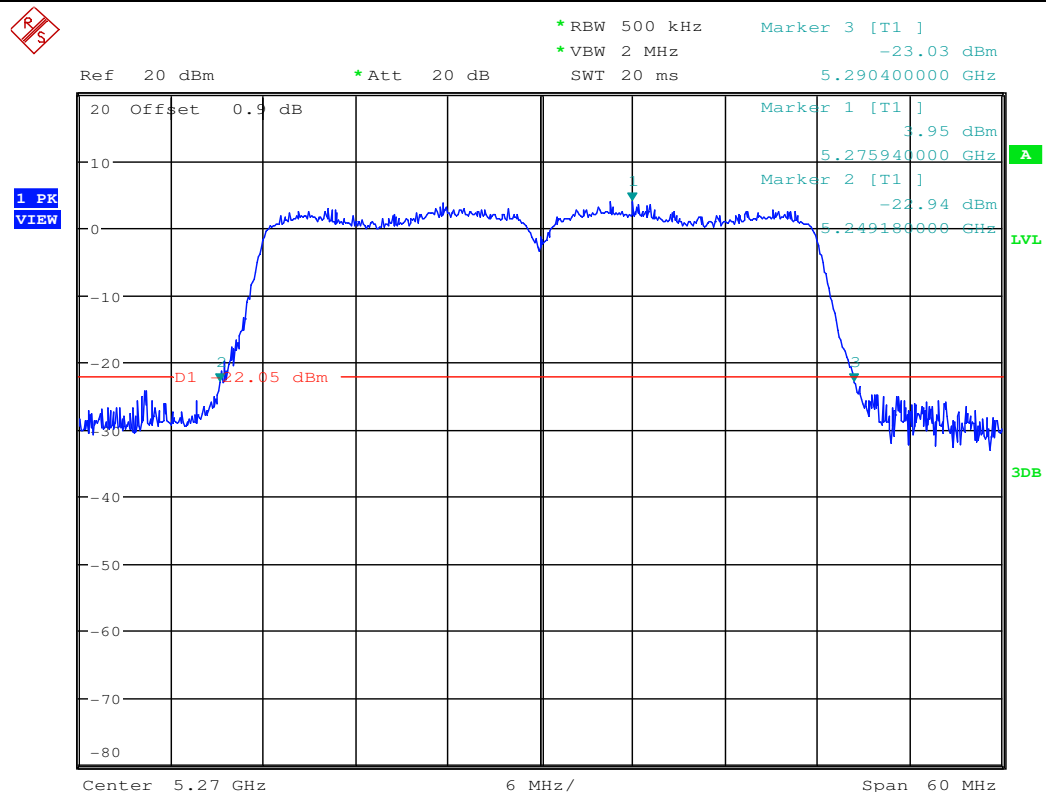




Emission Bandwidth Measurement_11N40_5270_Ant1

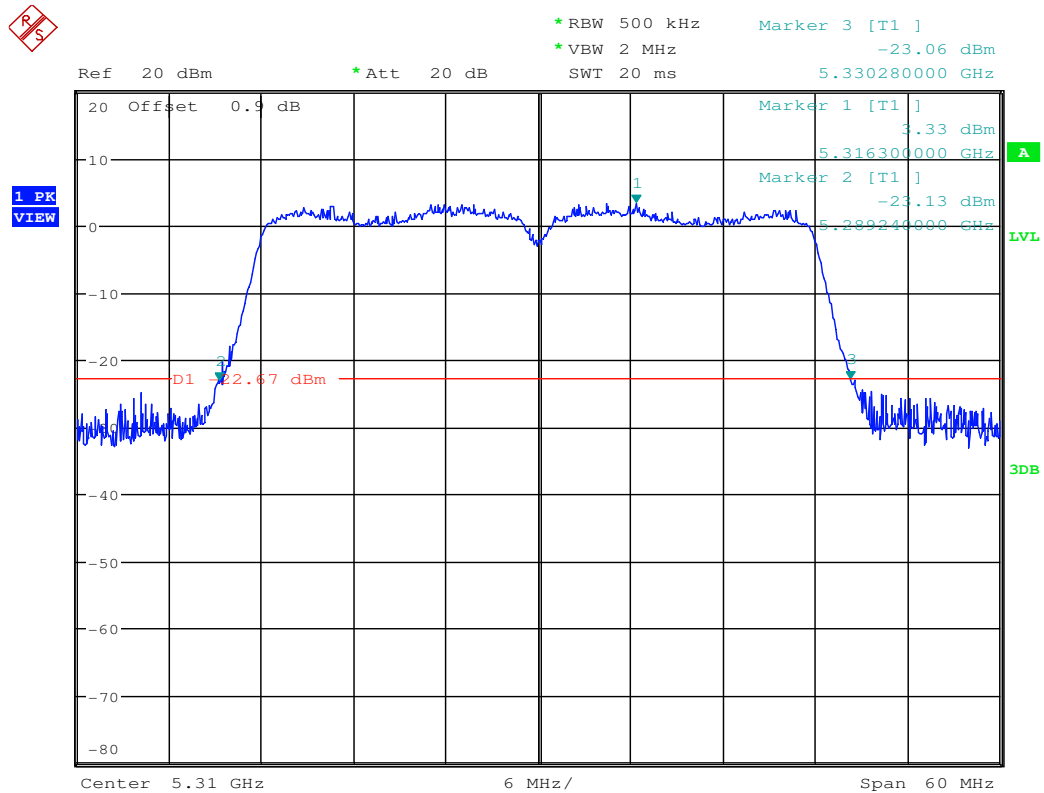


Emission Bandwidth Measurement_11N40_5270_Ant2

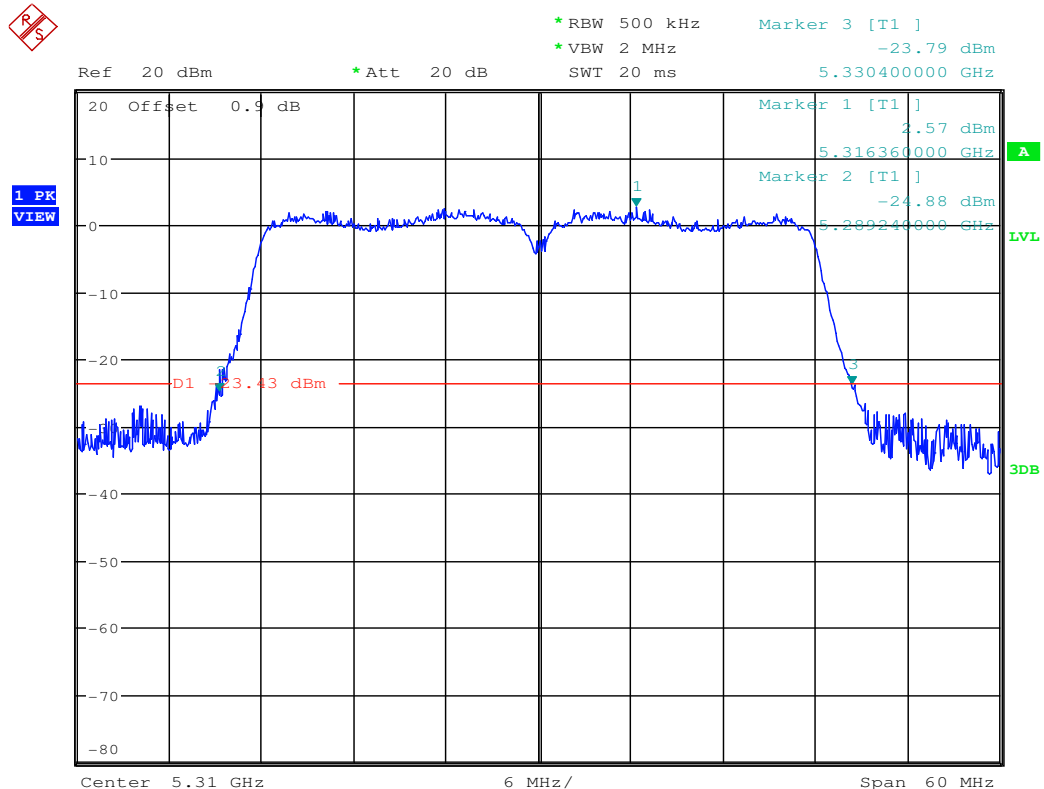




Emission Bandwidth Measurement_11N40_5310_Ant1

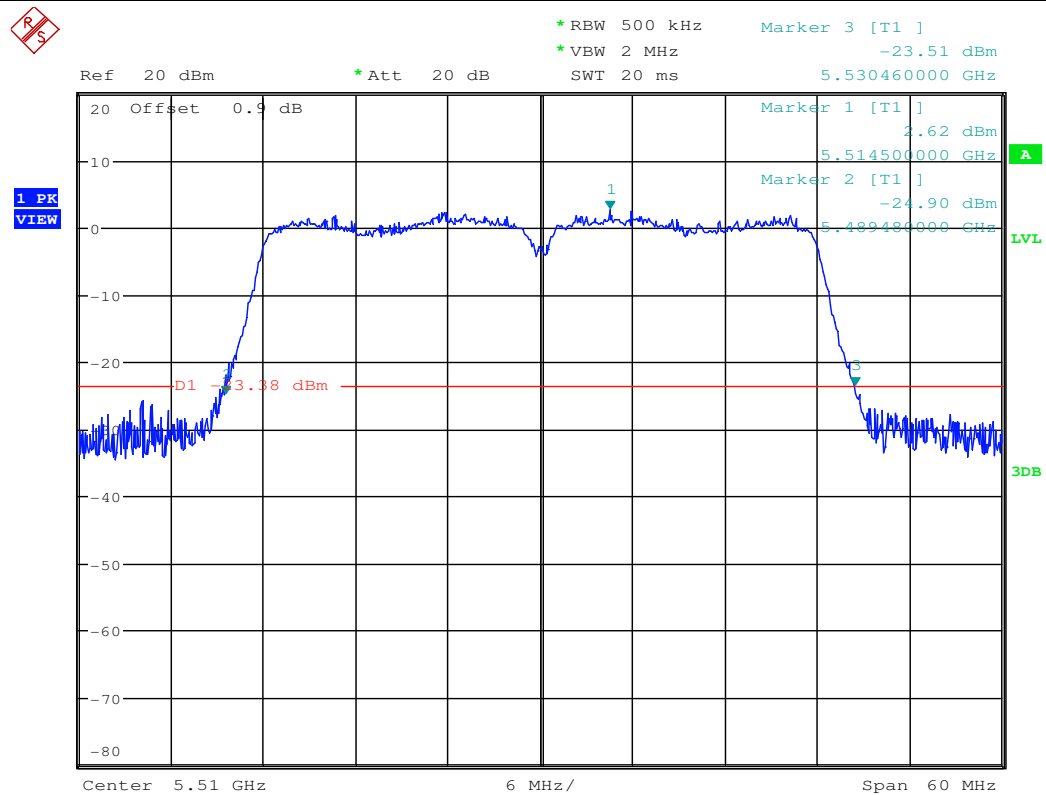


Emission Bandwidth Measurement_11N40_5310_Ant2

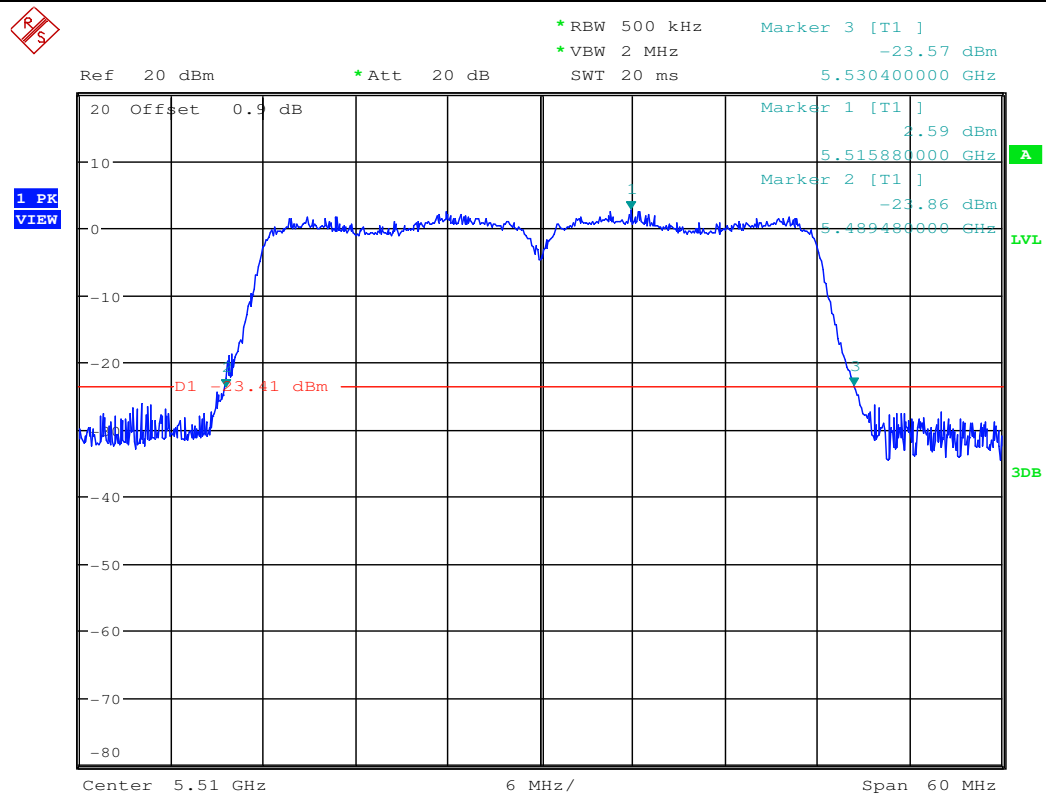




Emission Bandwidth Measurement_11N40_5510_Ant1

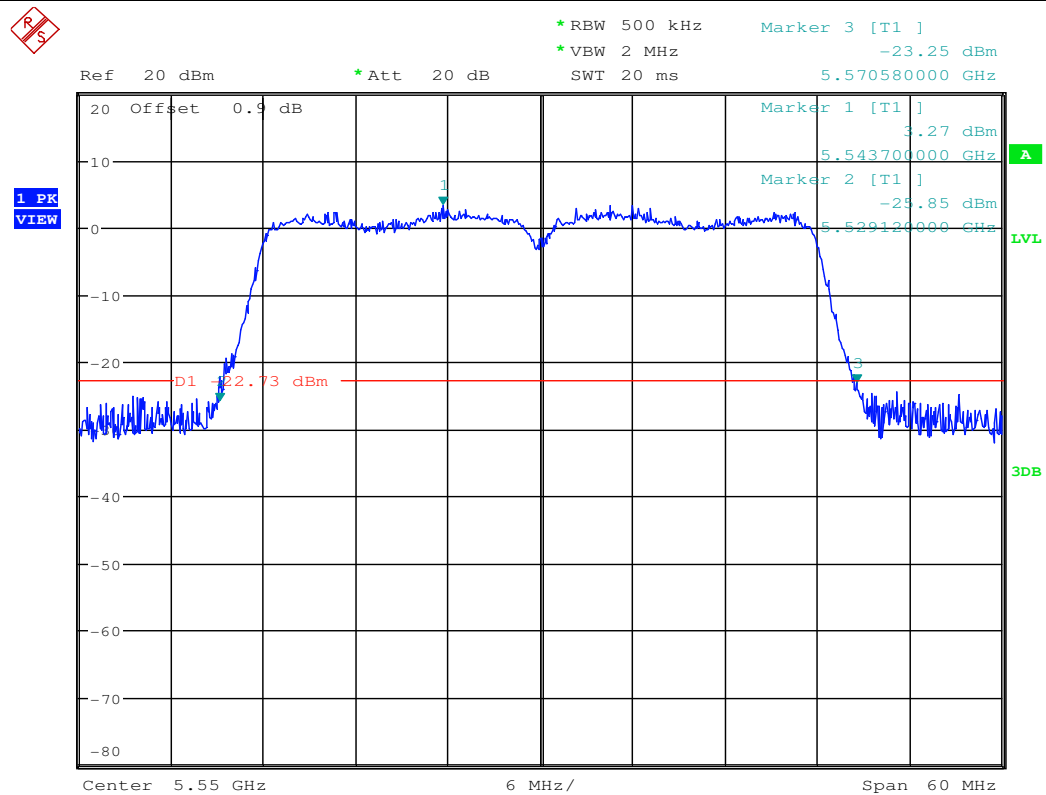


Emission Bandwidth Measurement_11N40_5510_Ant2

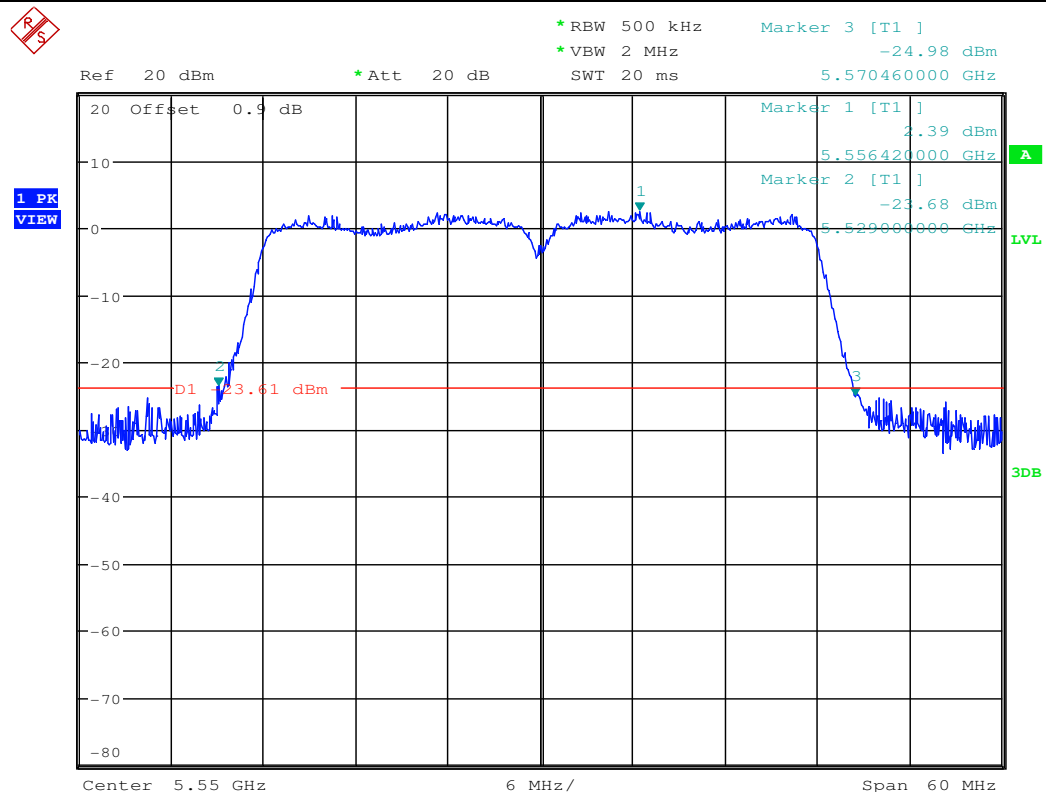




Emission Bandwidth Measurement_11N40_5550_Ant1

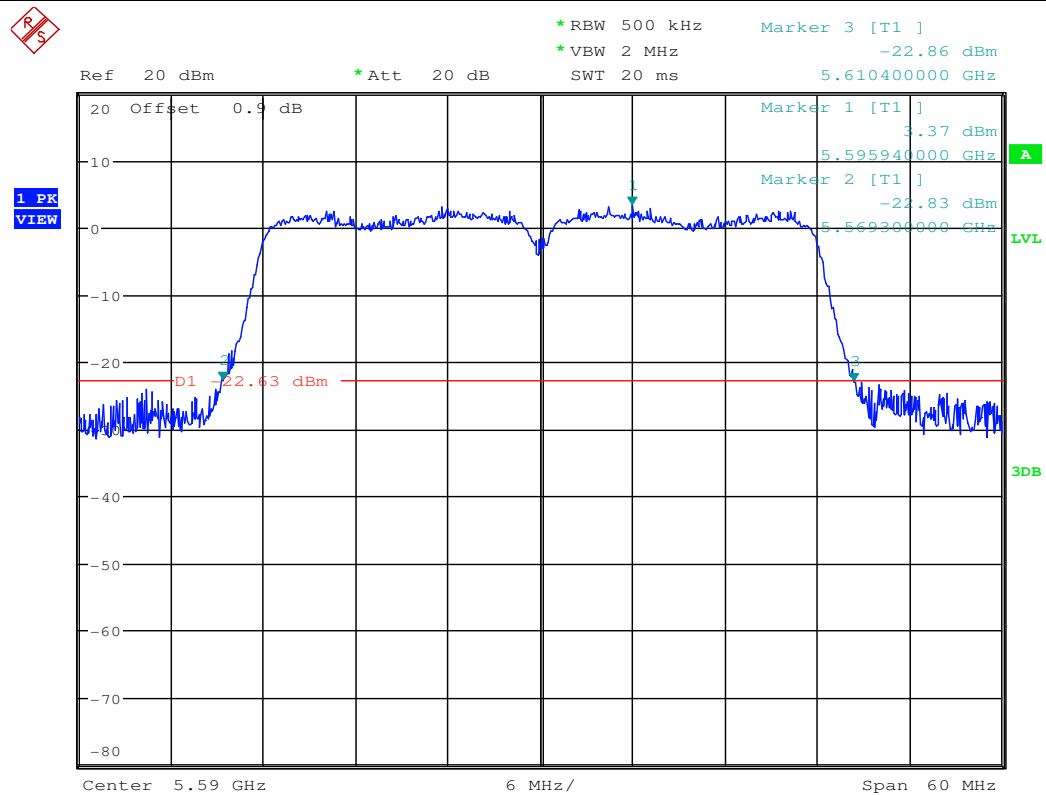


Emission Bandwidth Measurement_11N40_5550_Ant2

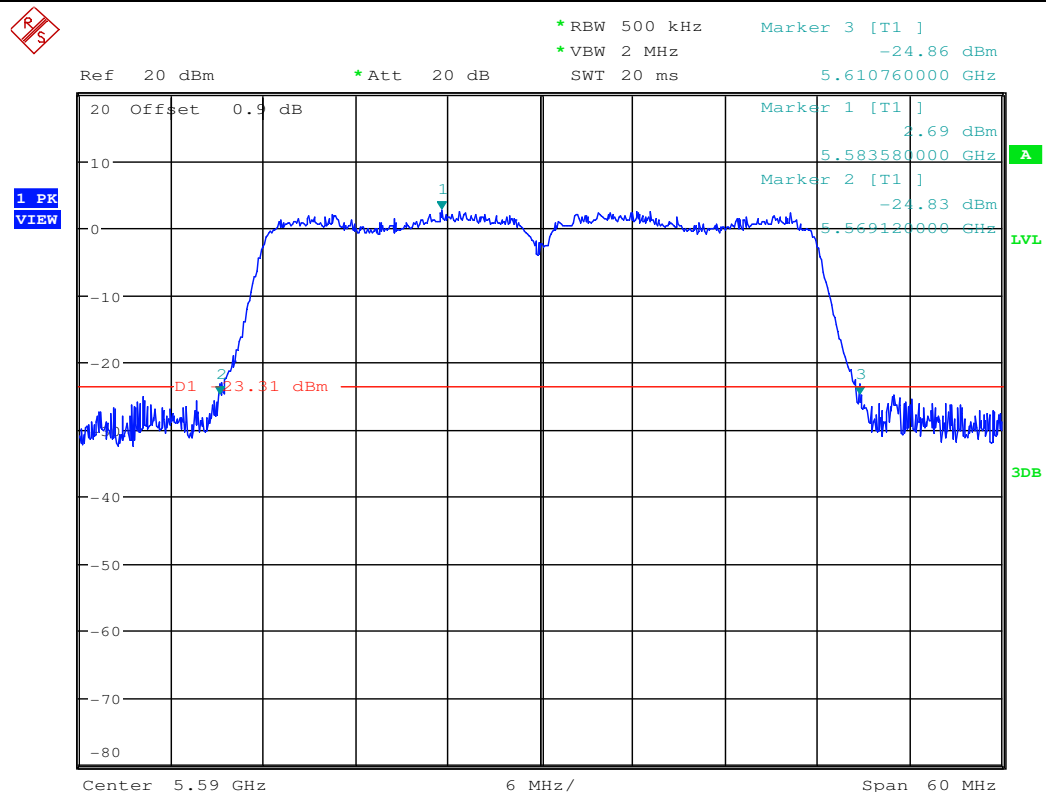




Emission Bandwidth Measurement_11N40_5590_Ant1

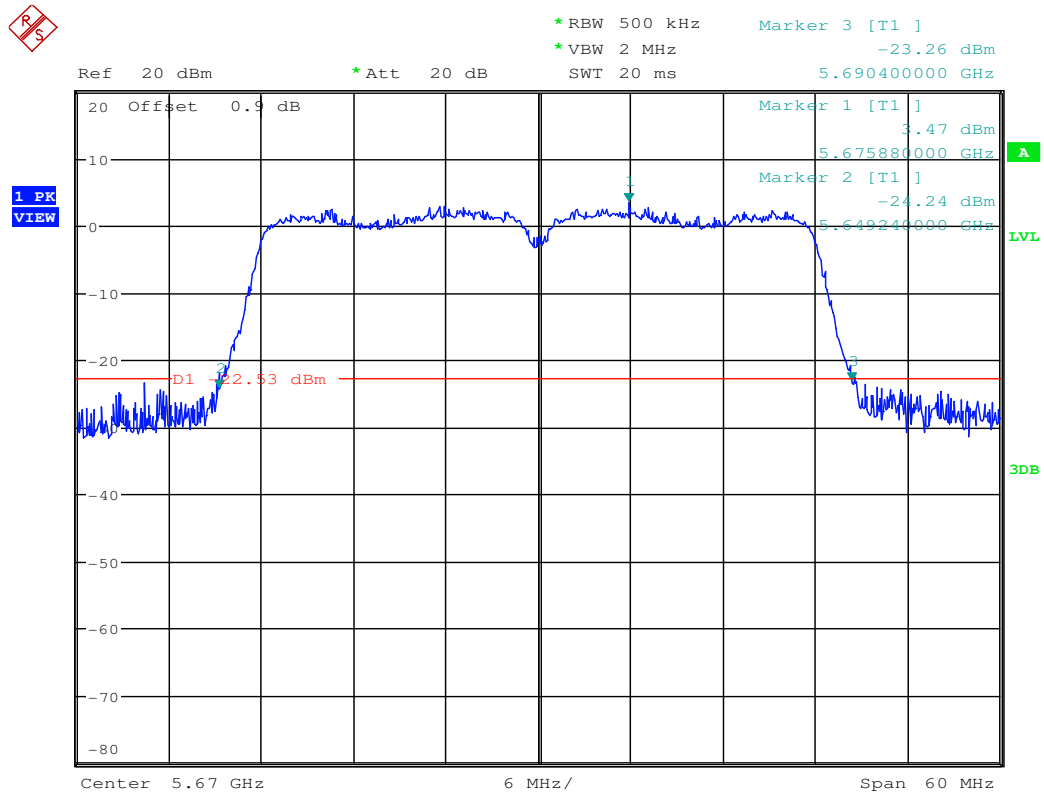


Emission Bandwidth Measurement_11N40_5590_Ant2

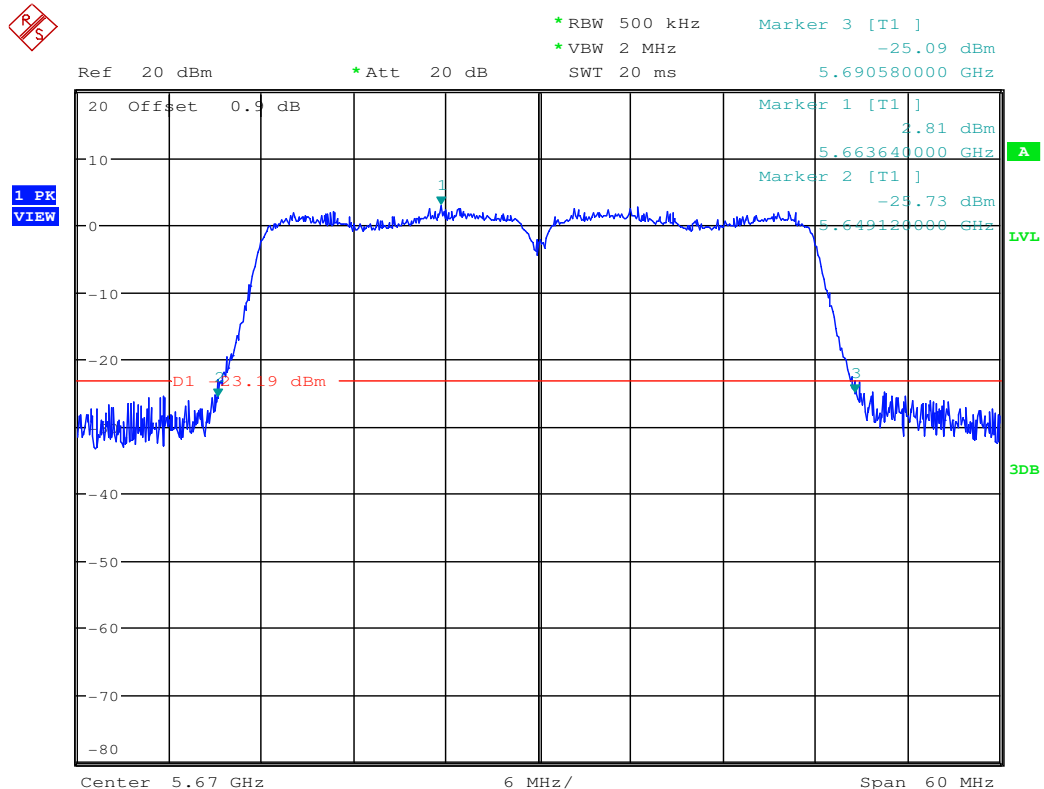


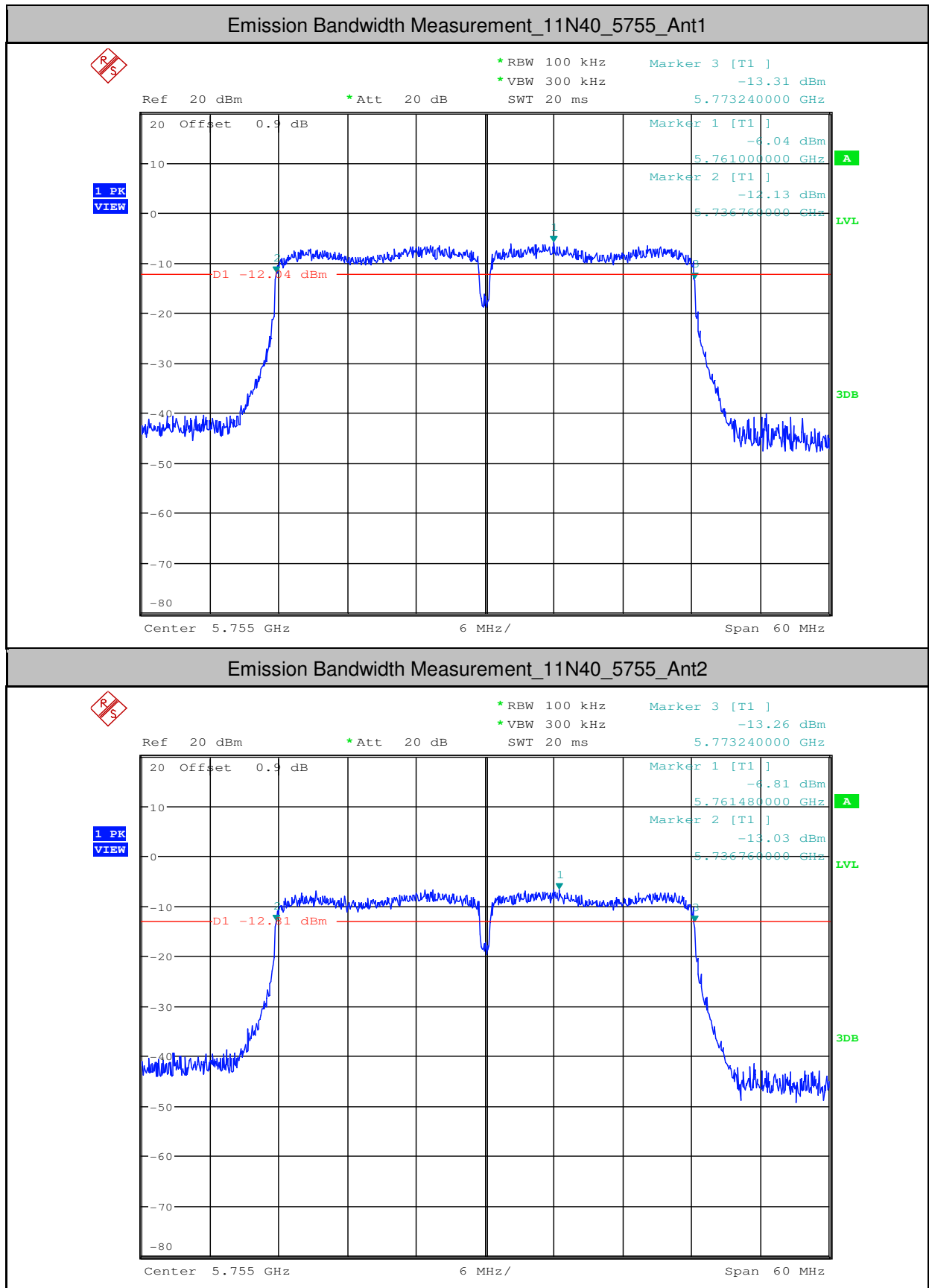


Emission Bandwidth Measurement_11N40_5670_Ant1

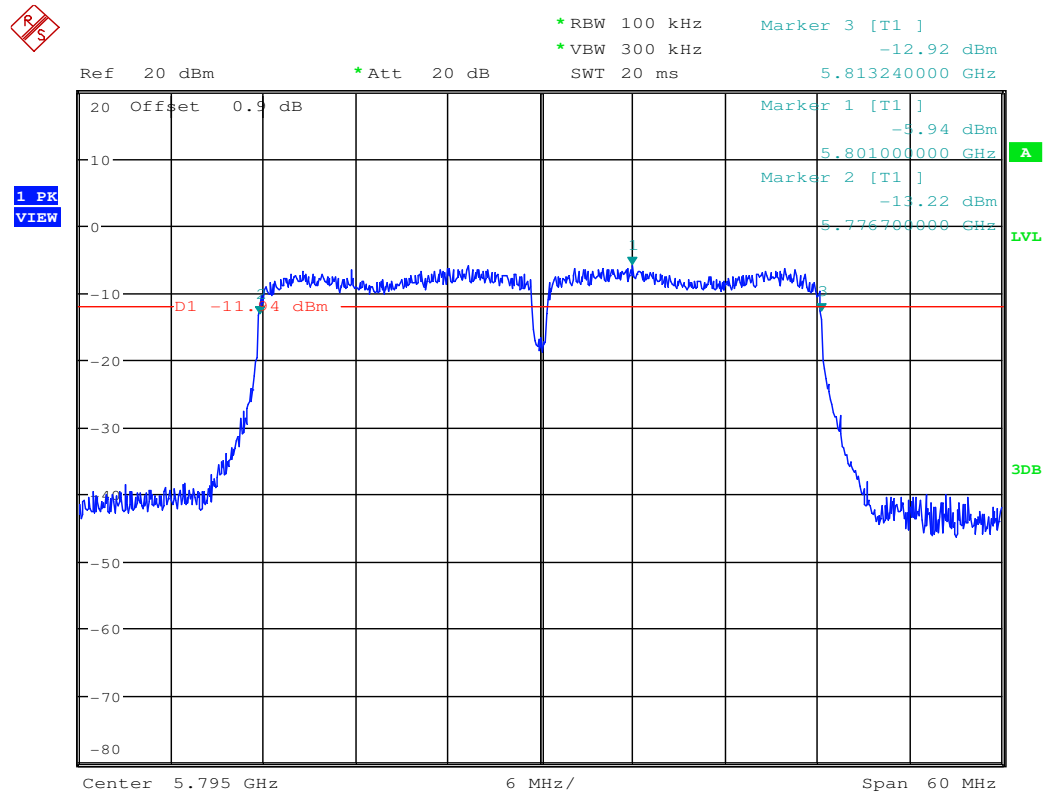


Emission Bandwidth Measurement_11N40_5670_Ant2

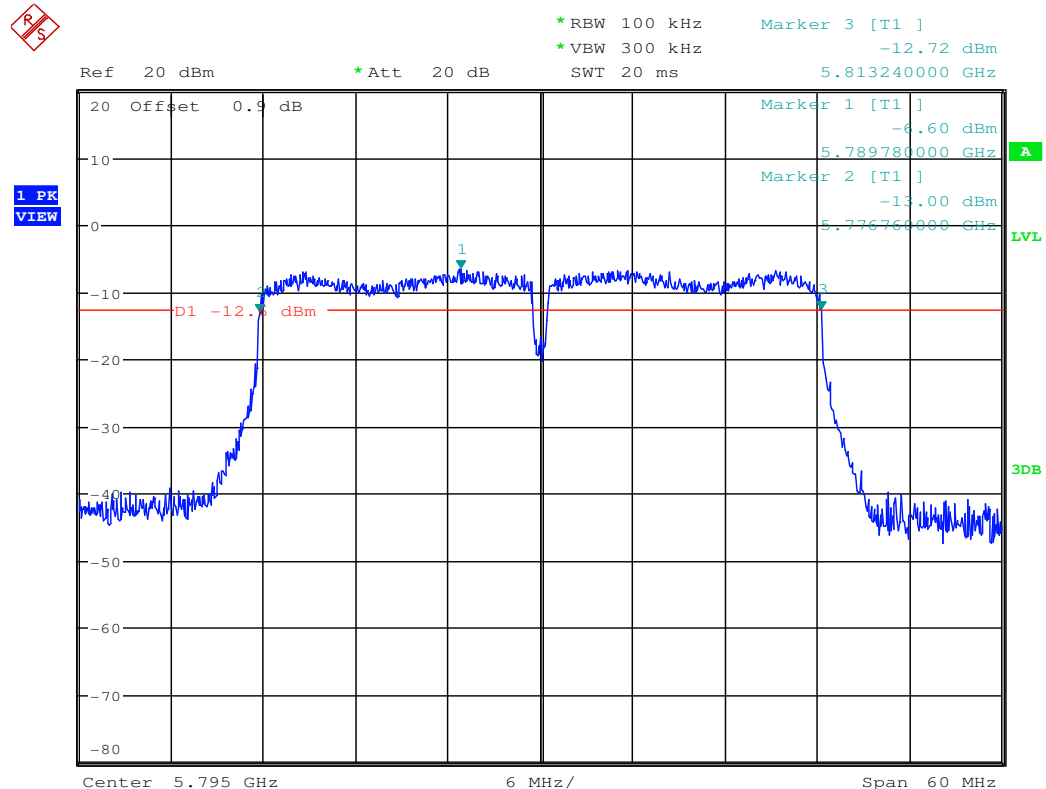


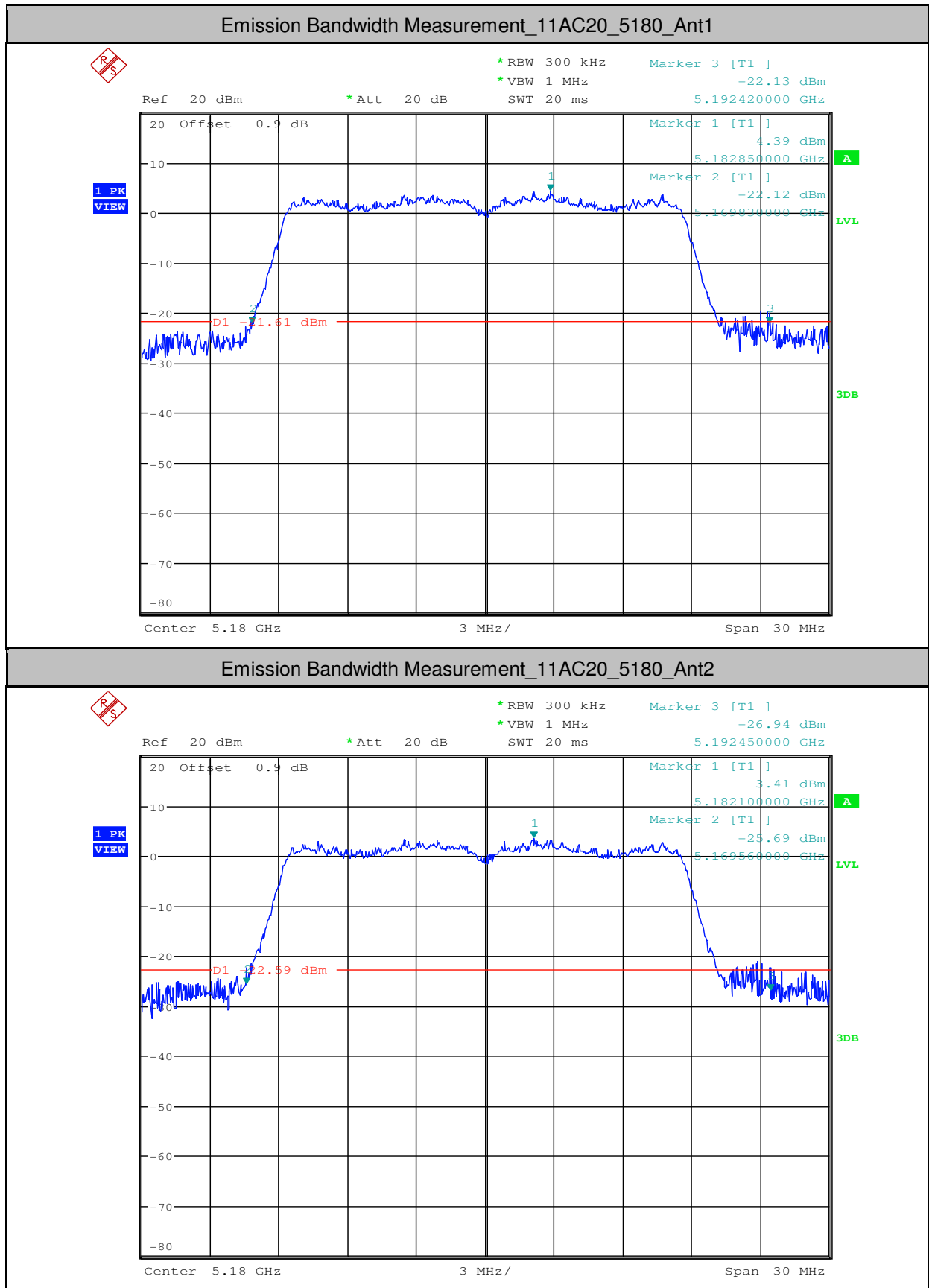


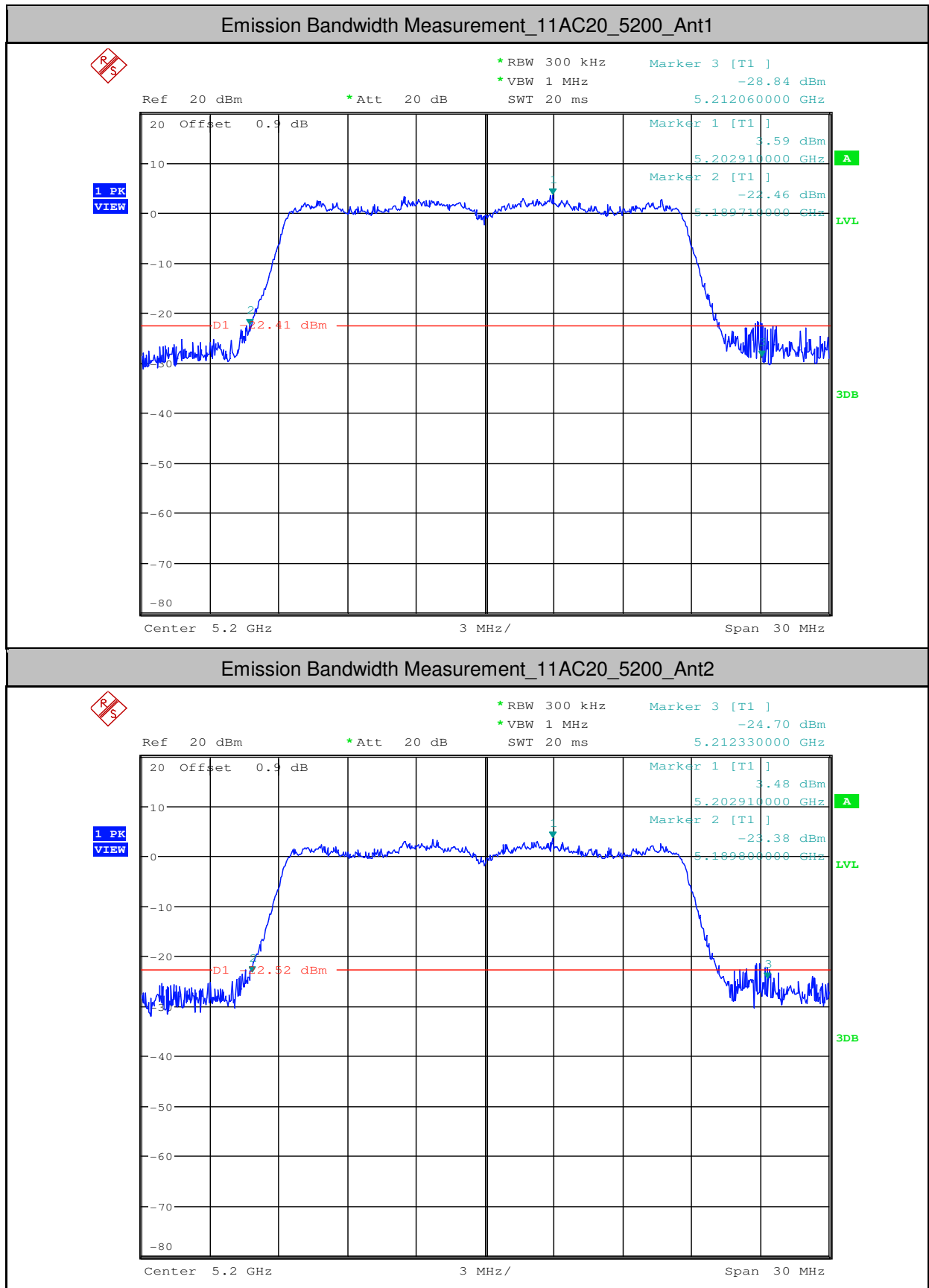
Emission Bandwidth Measurement_11N40_5795_Ant1

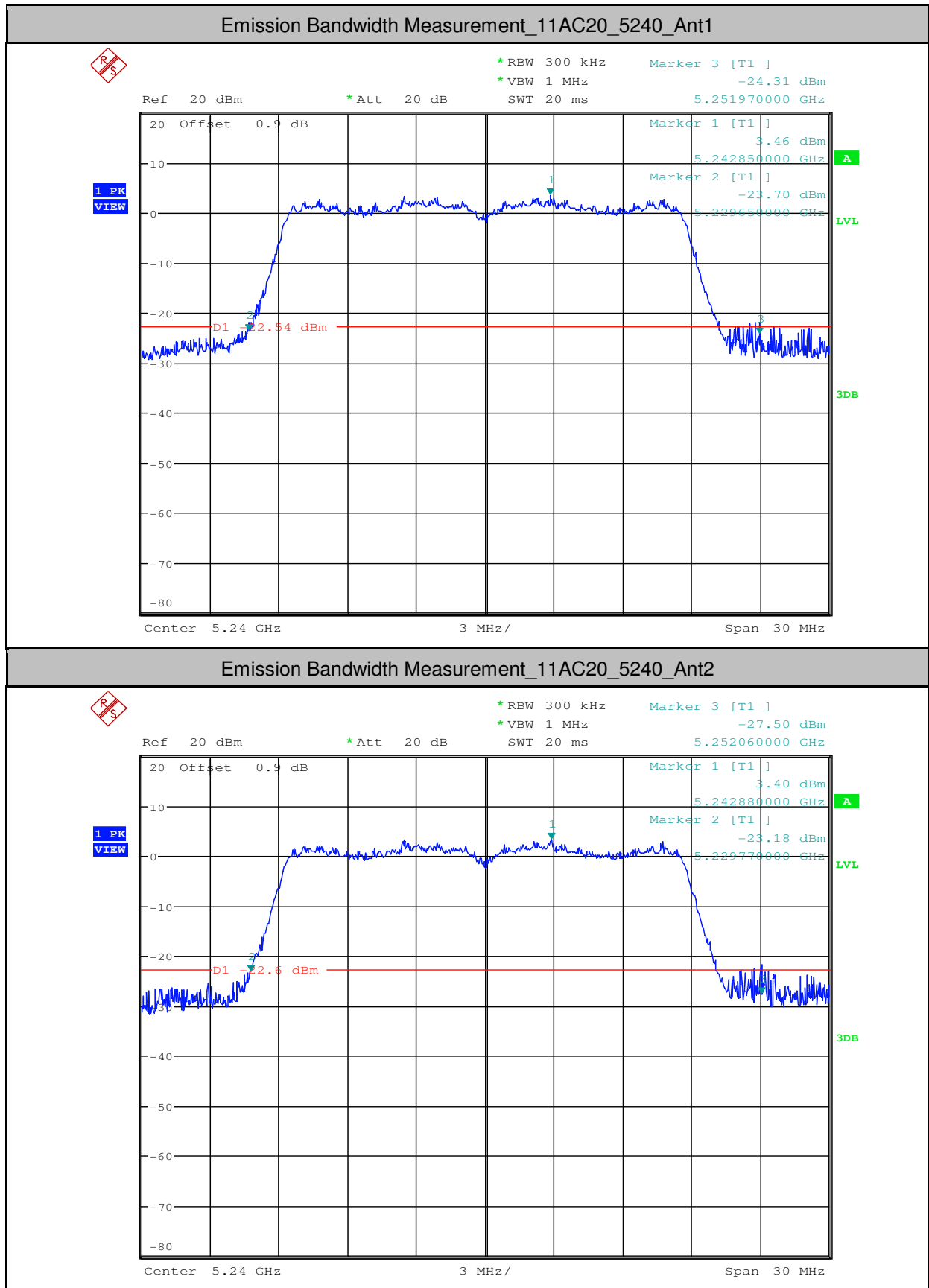


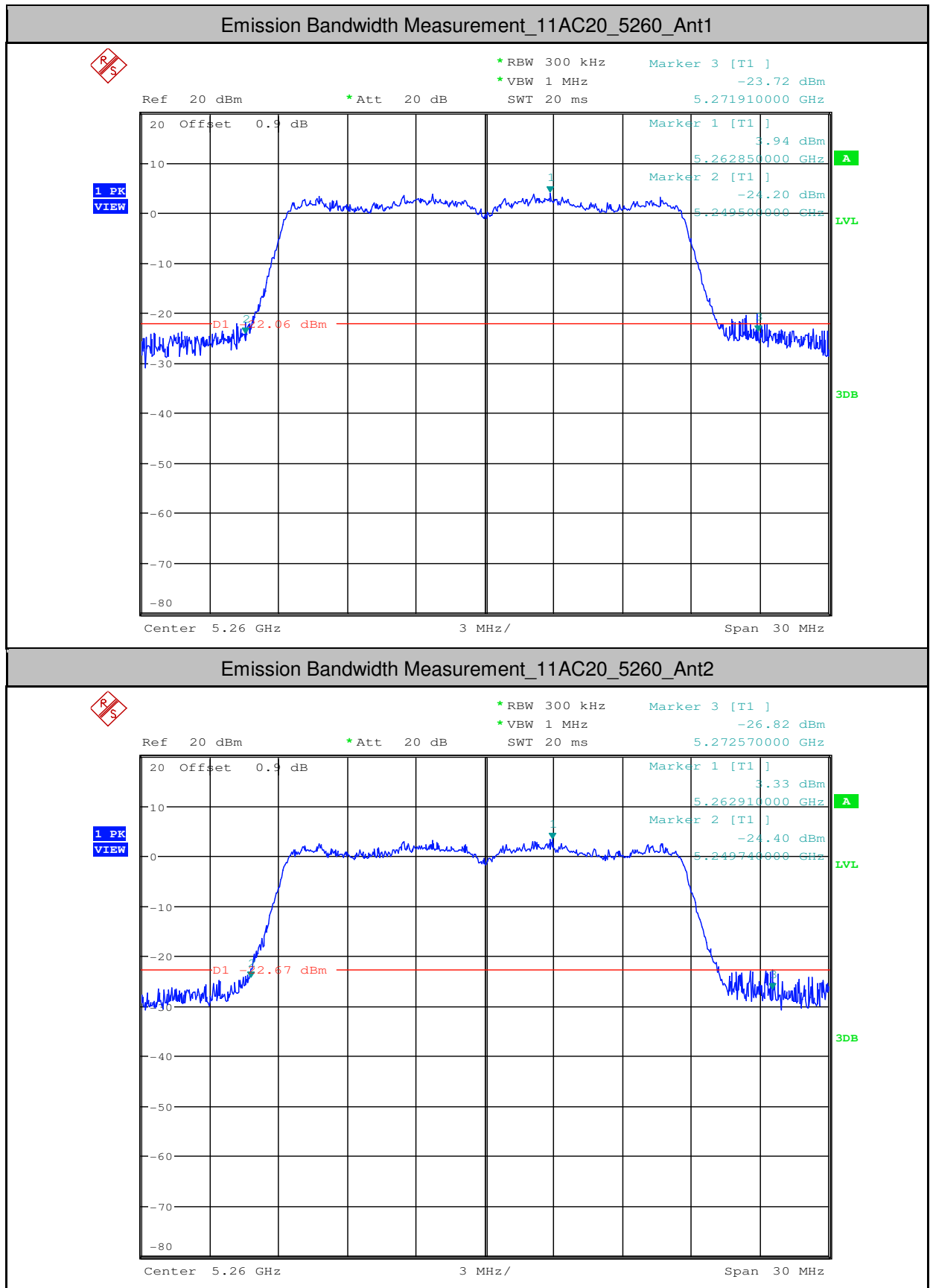
Emission Bandwidth Measurement_11N40_5795_Ant2

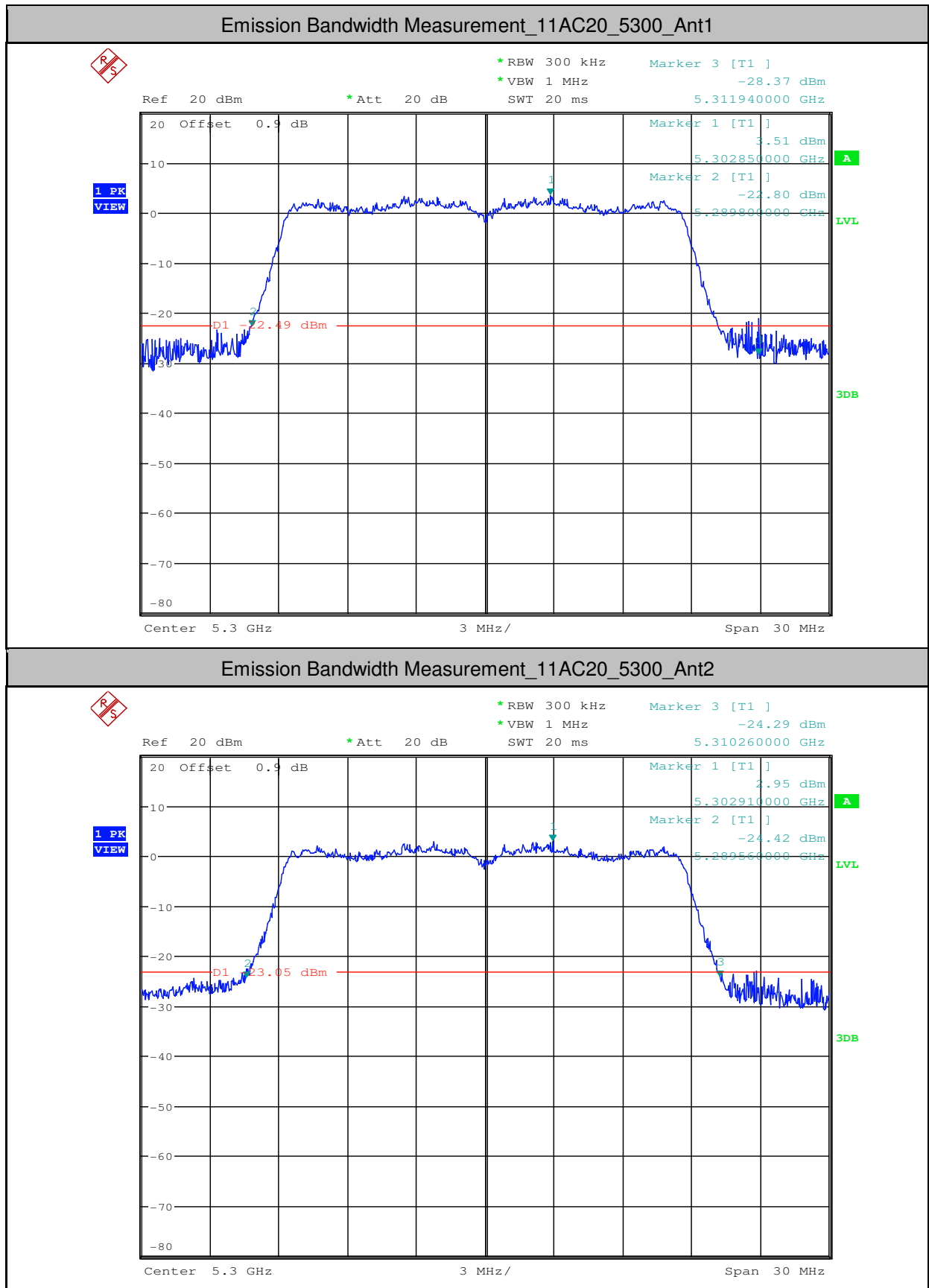


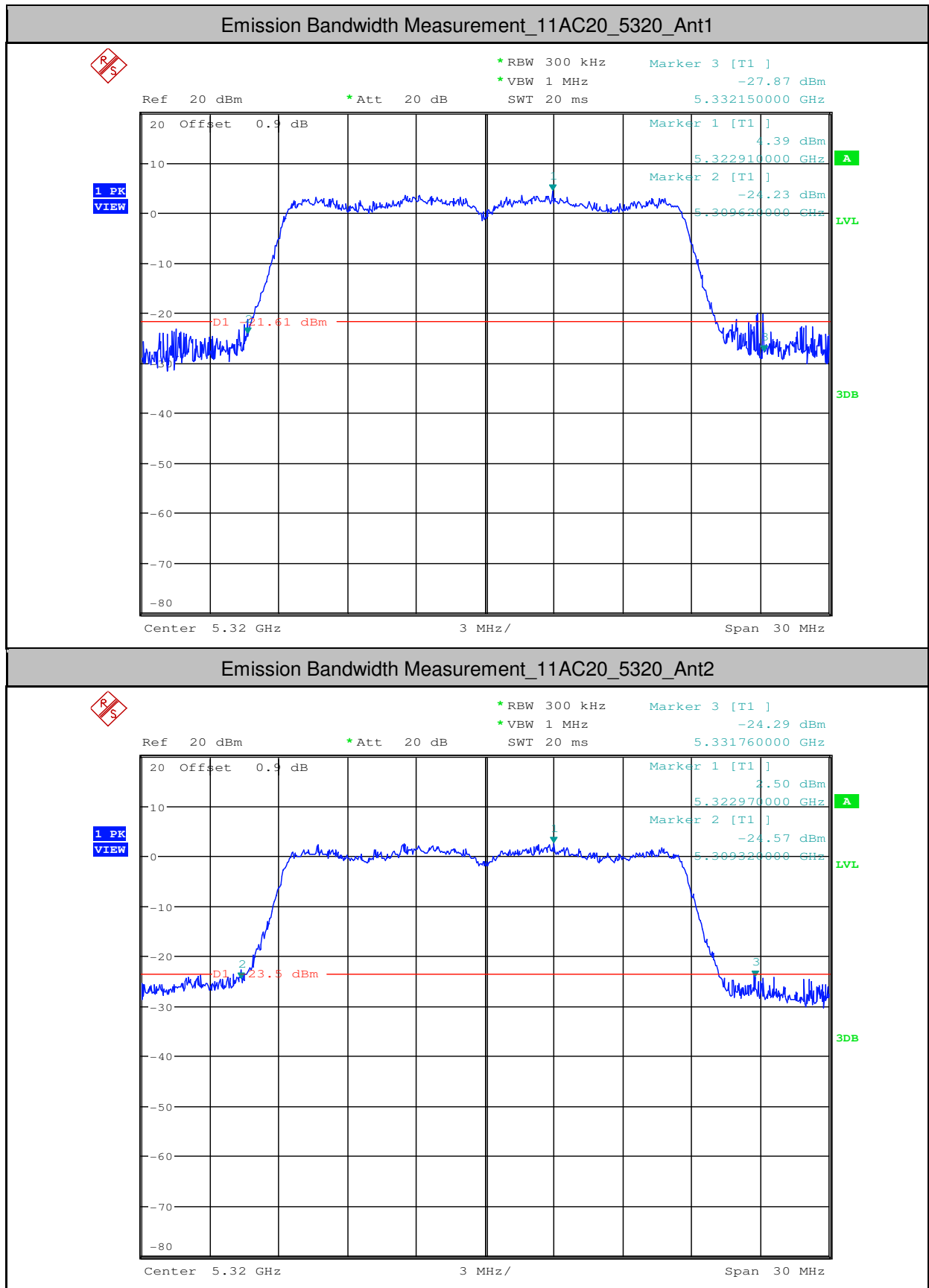


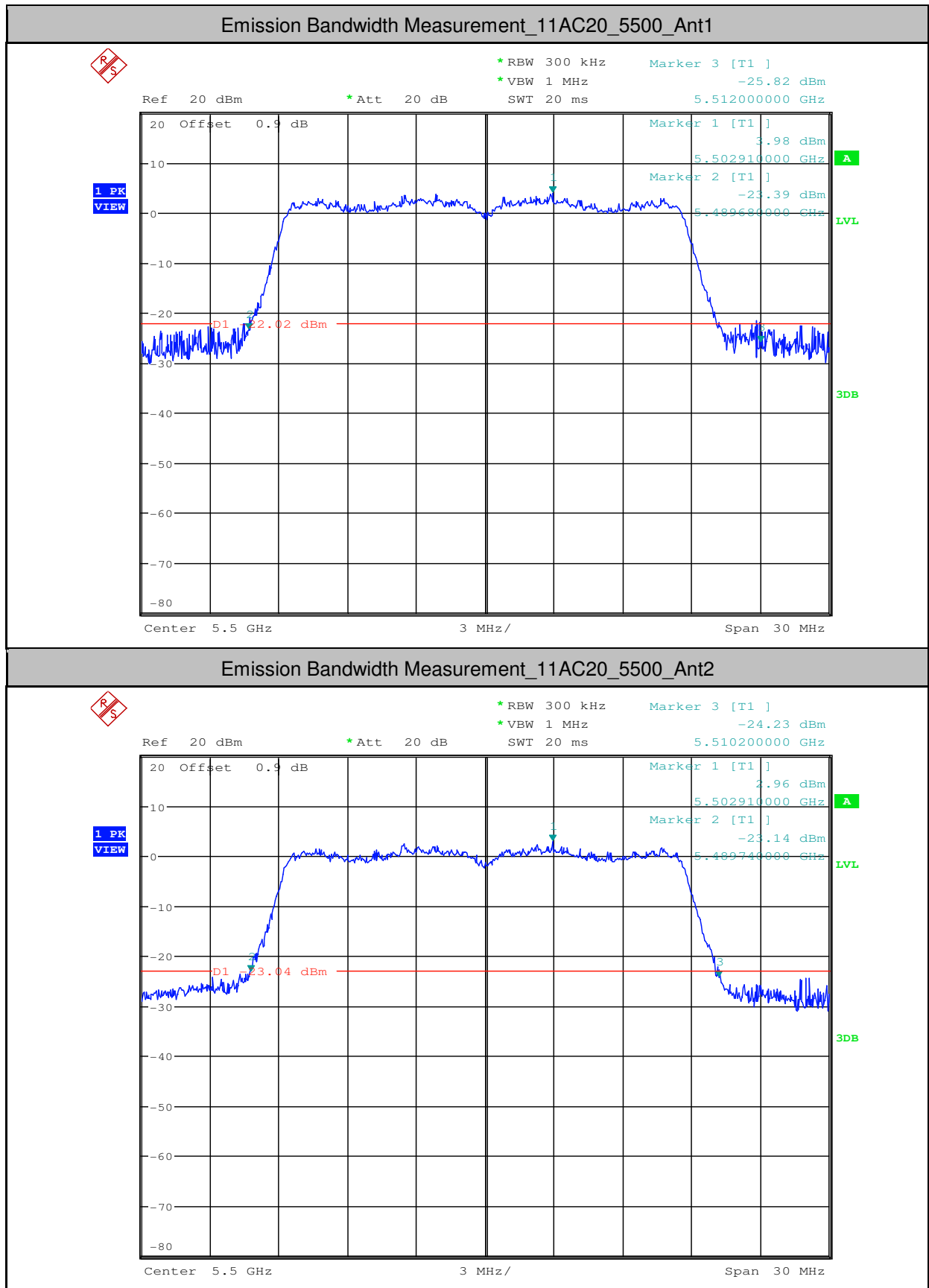


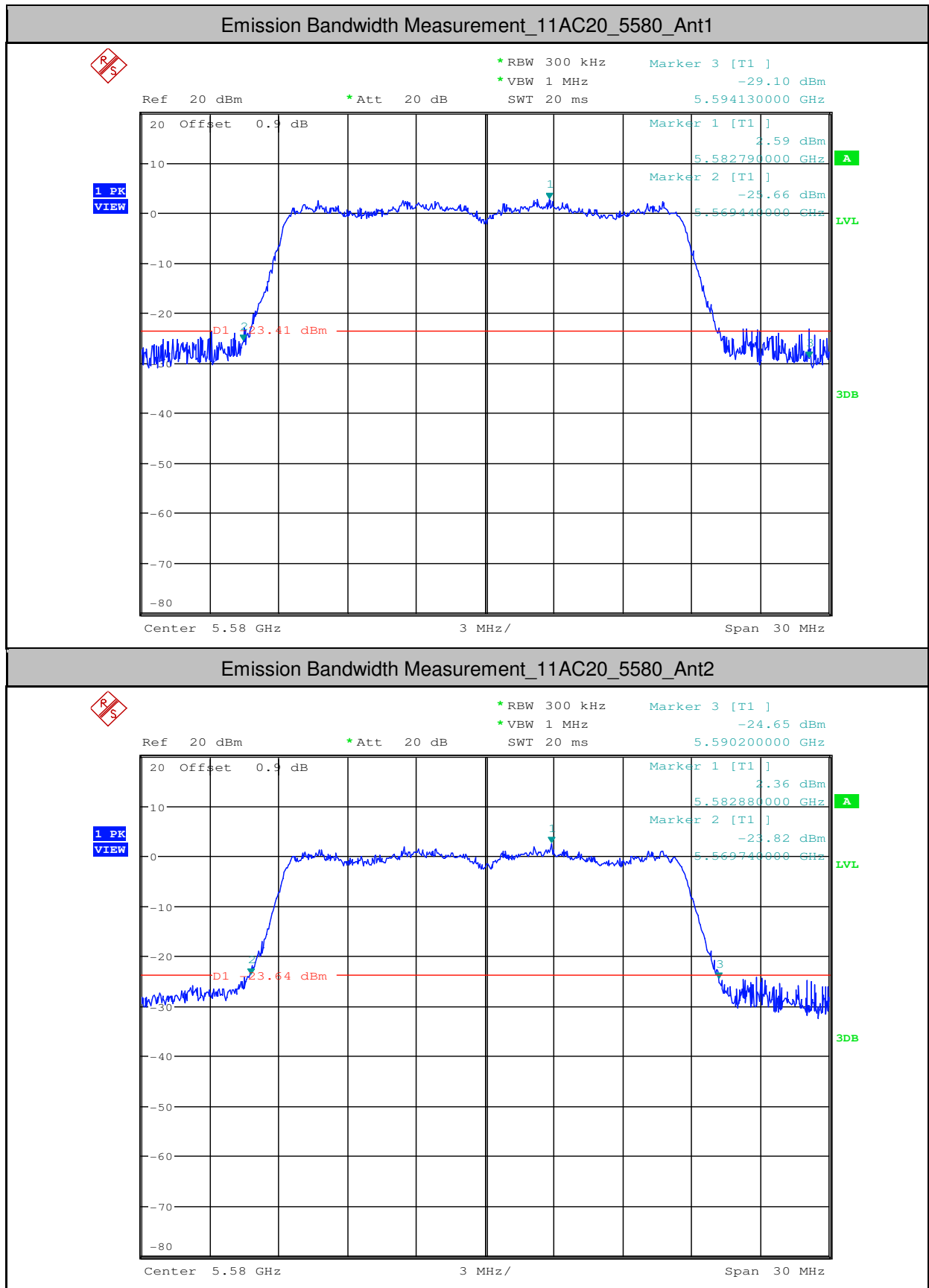


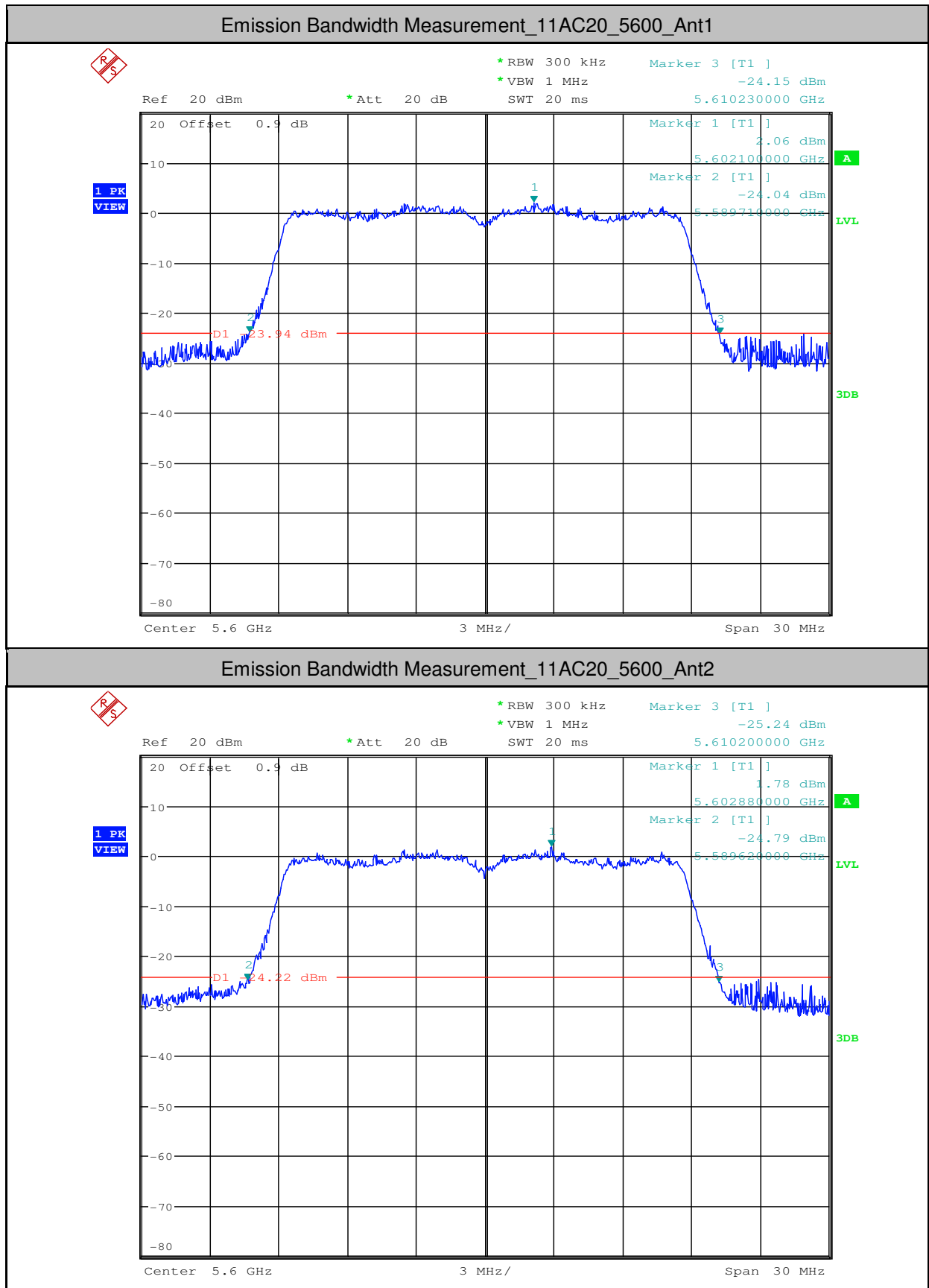


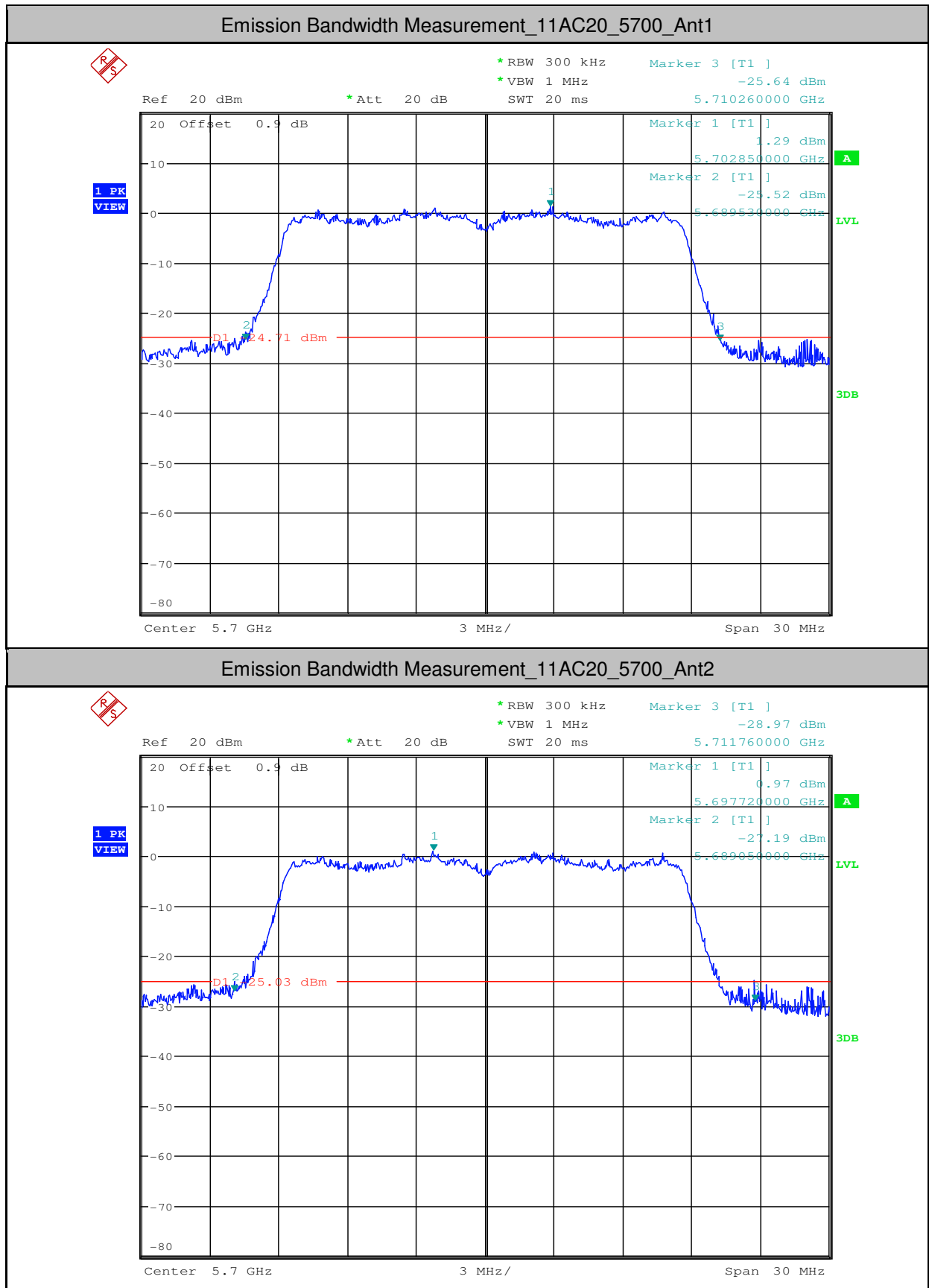


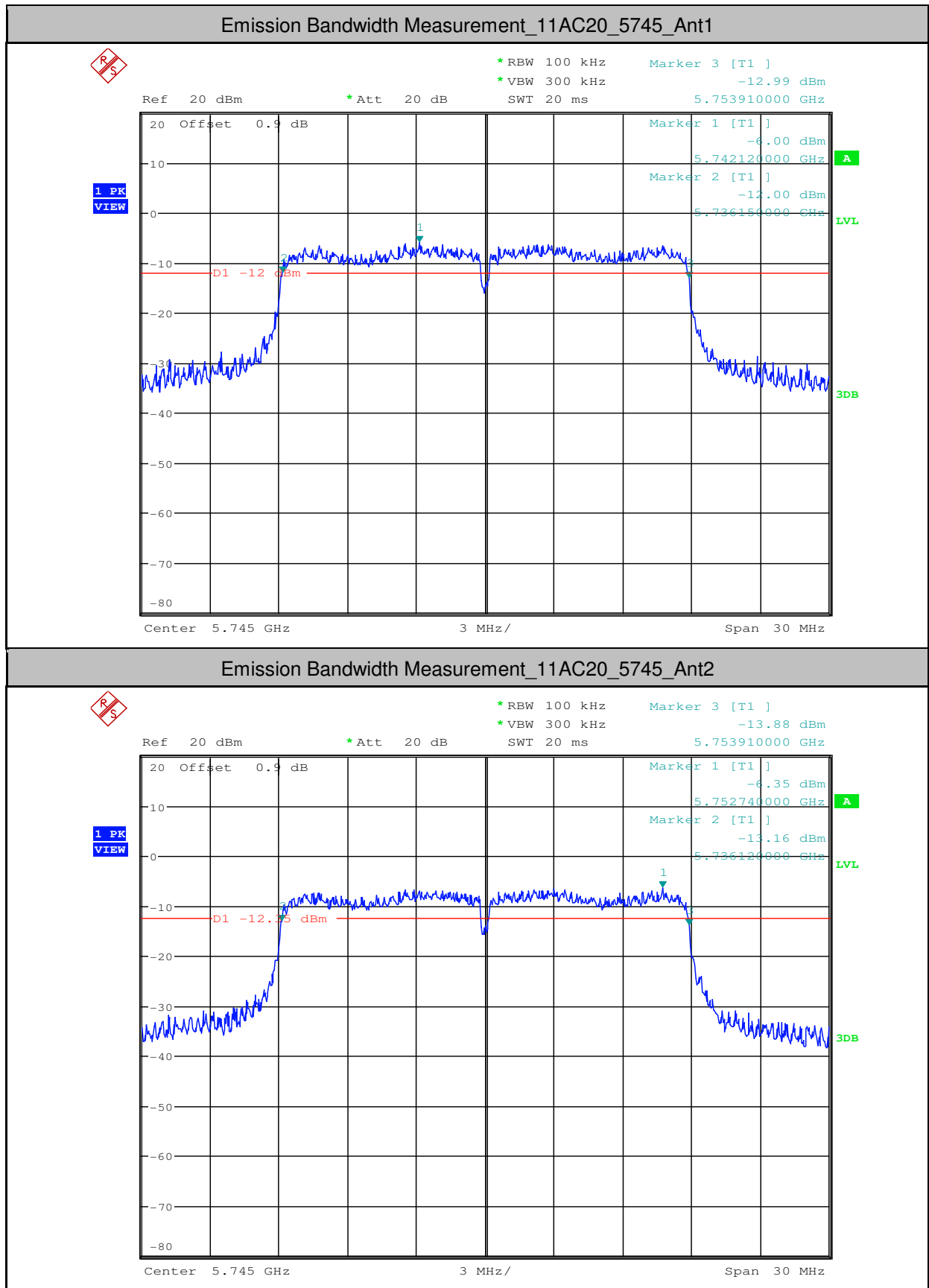


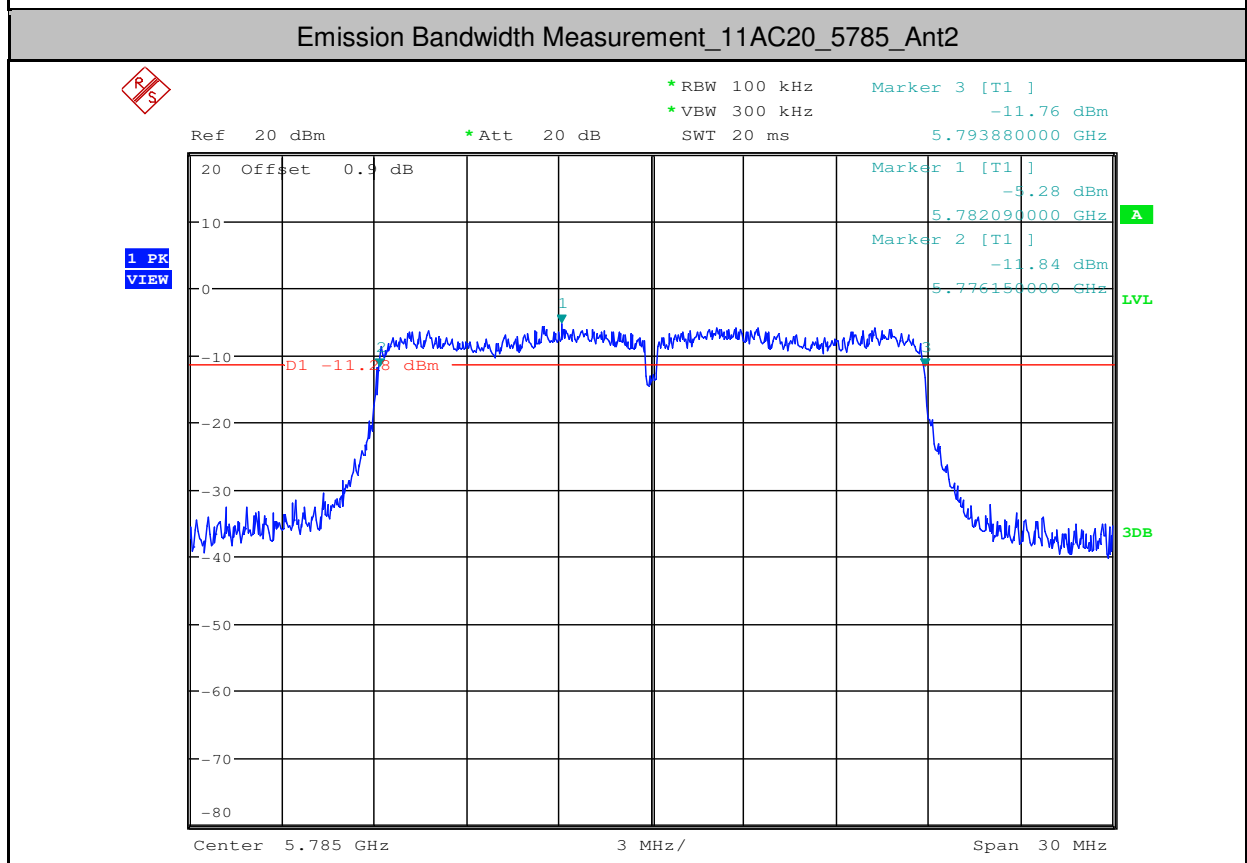
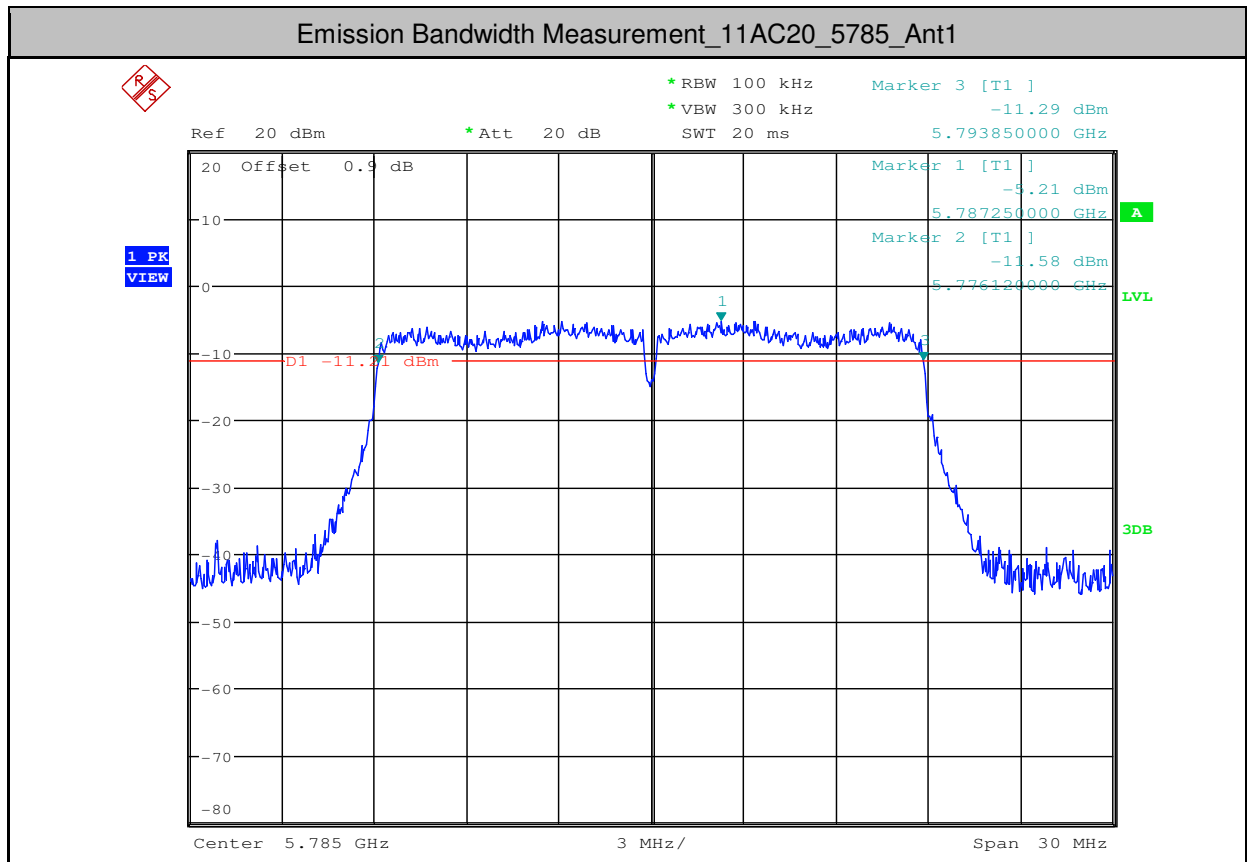


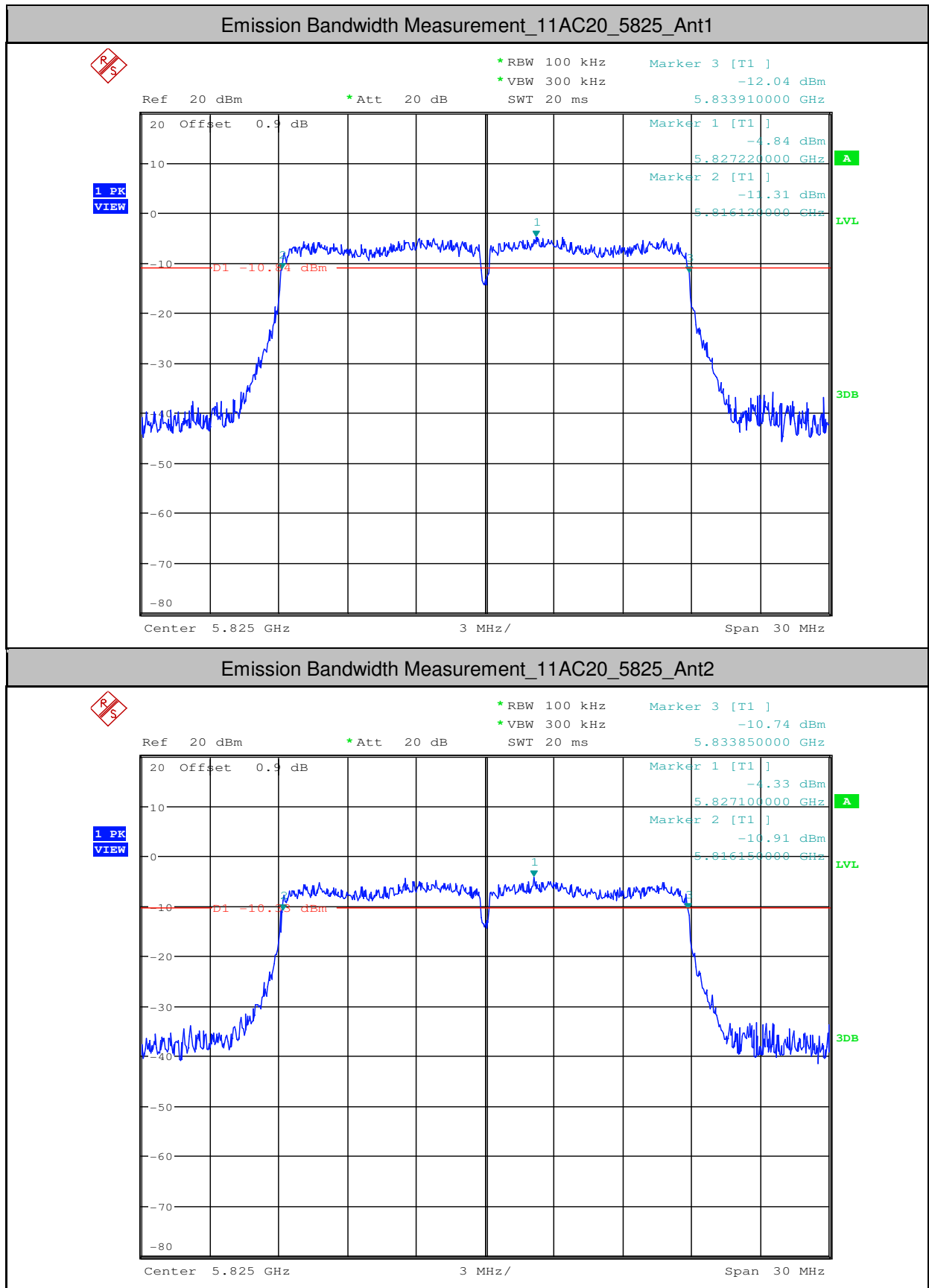






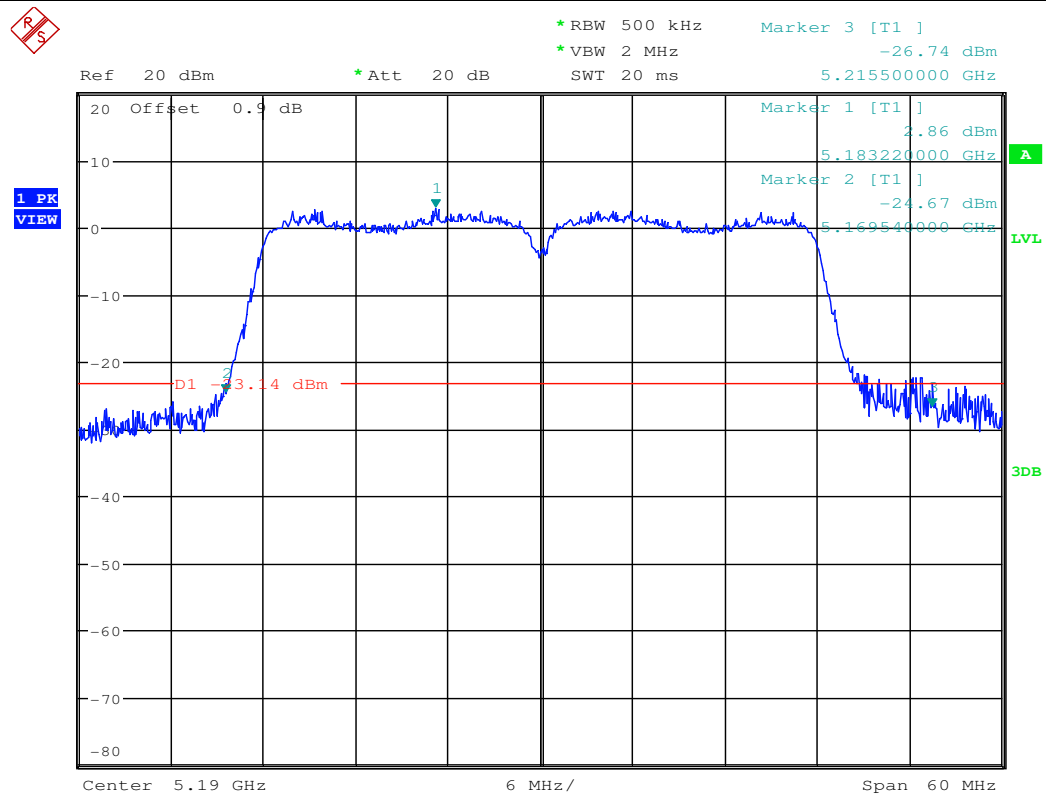




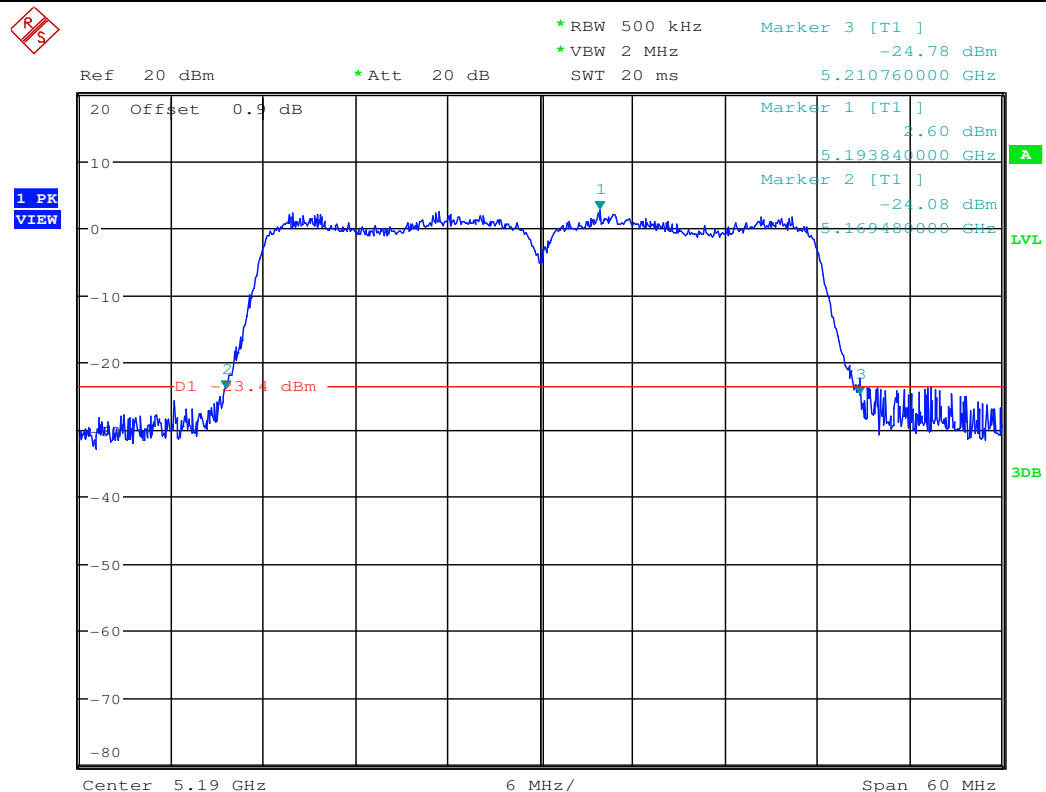


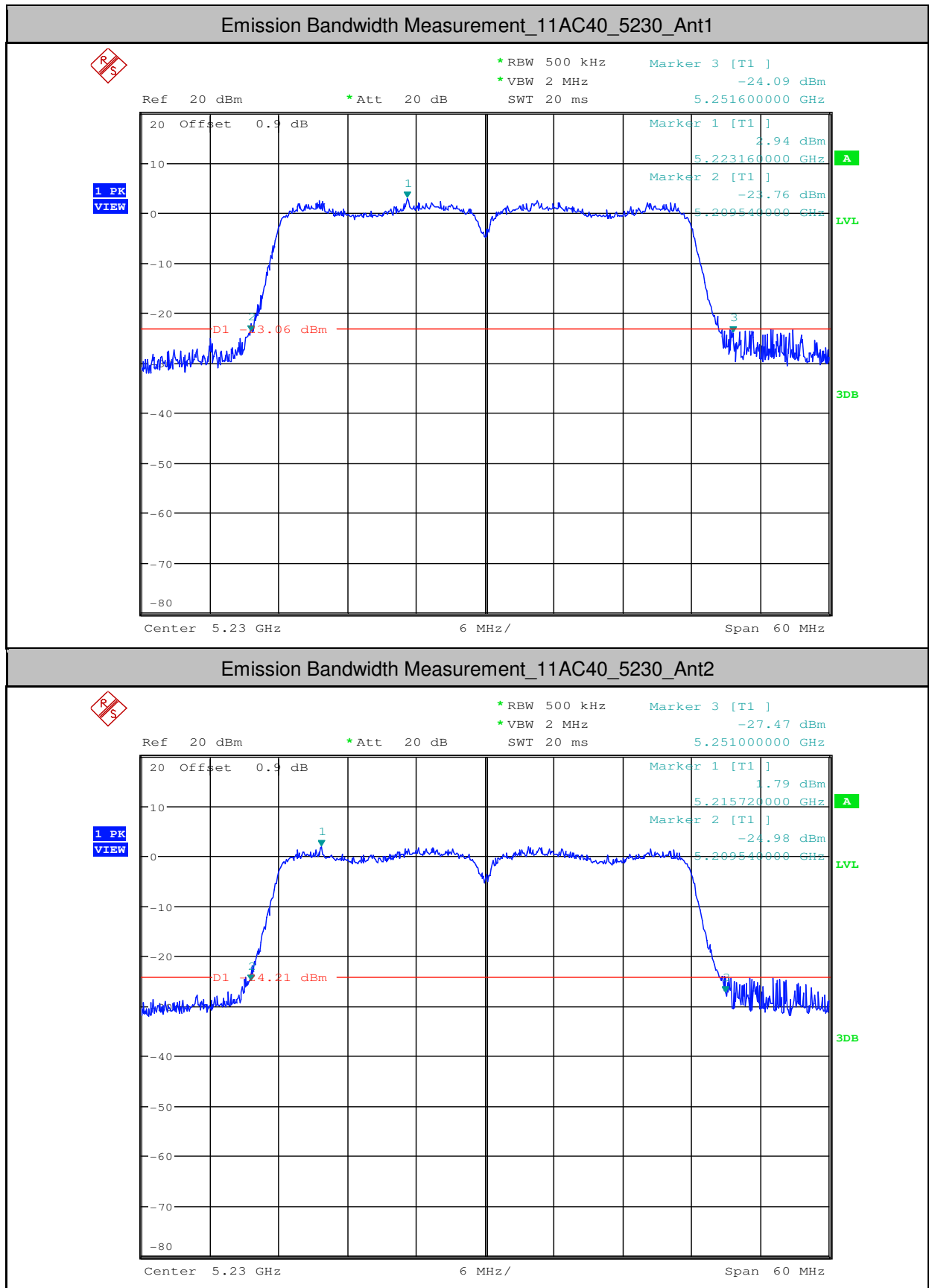


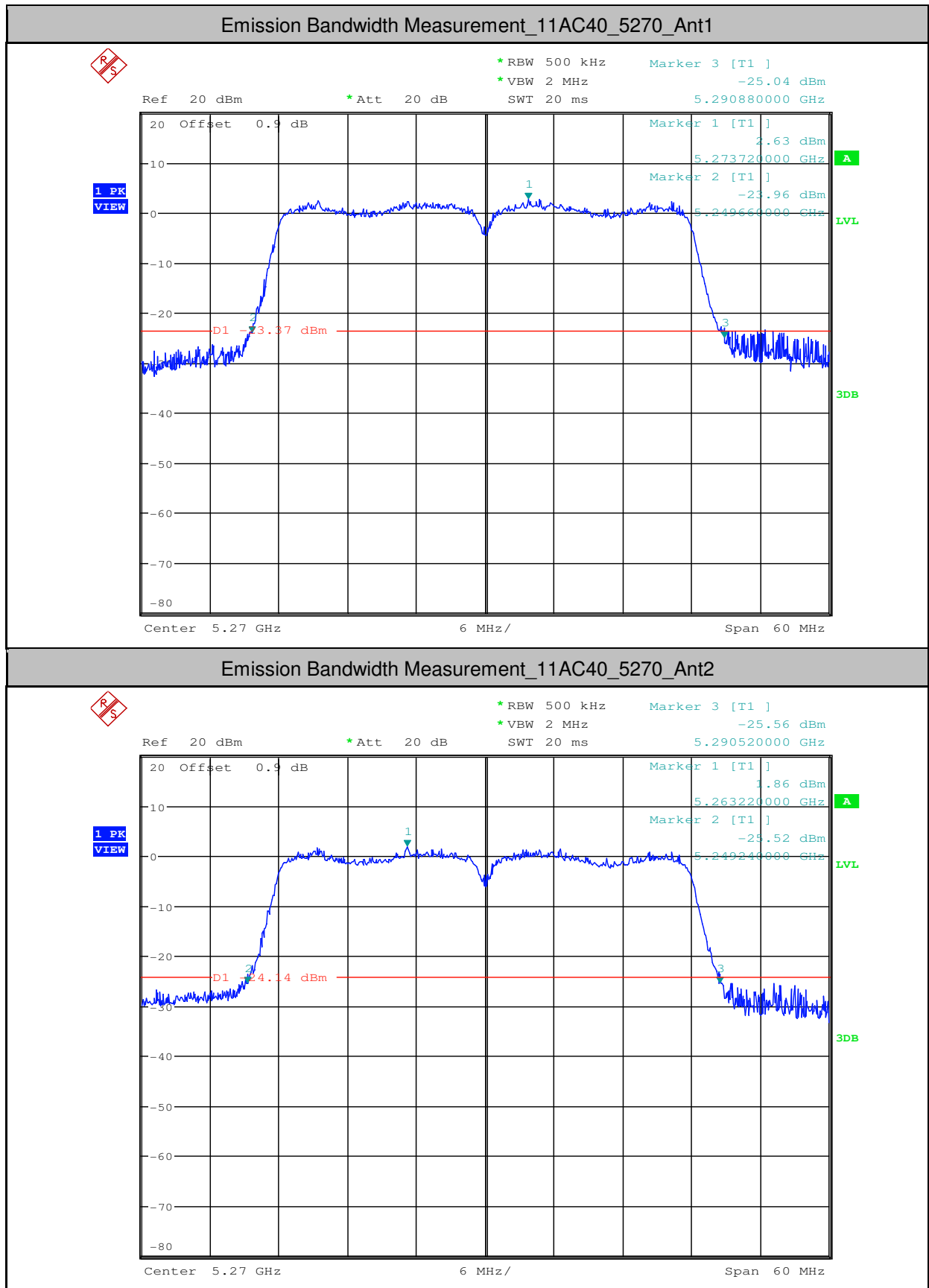
Emission Bandwidth Measurement_11AC40_5190_Ant1

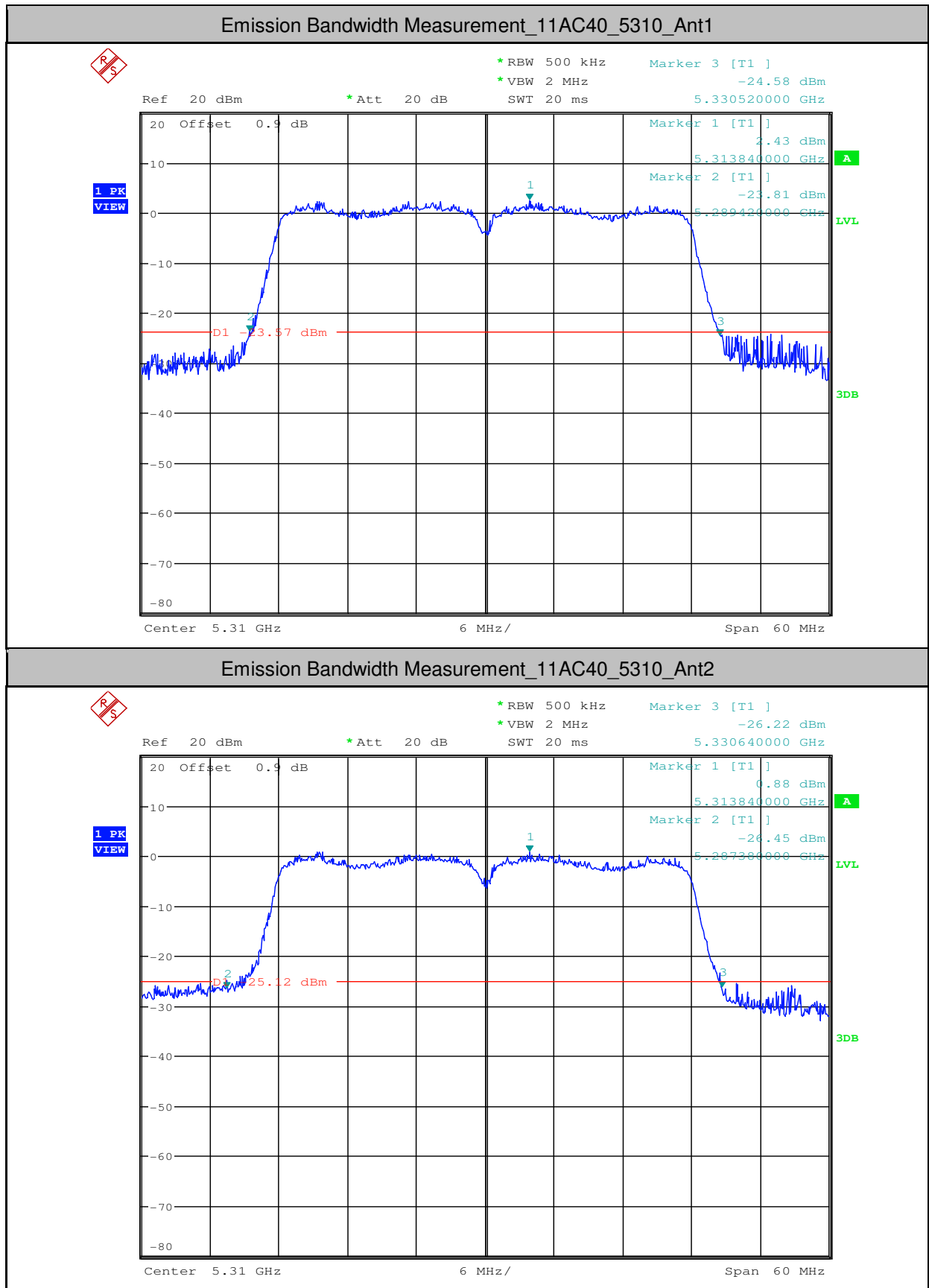


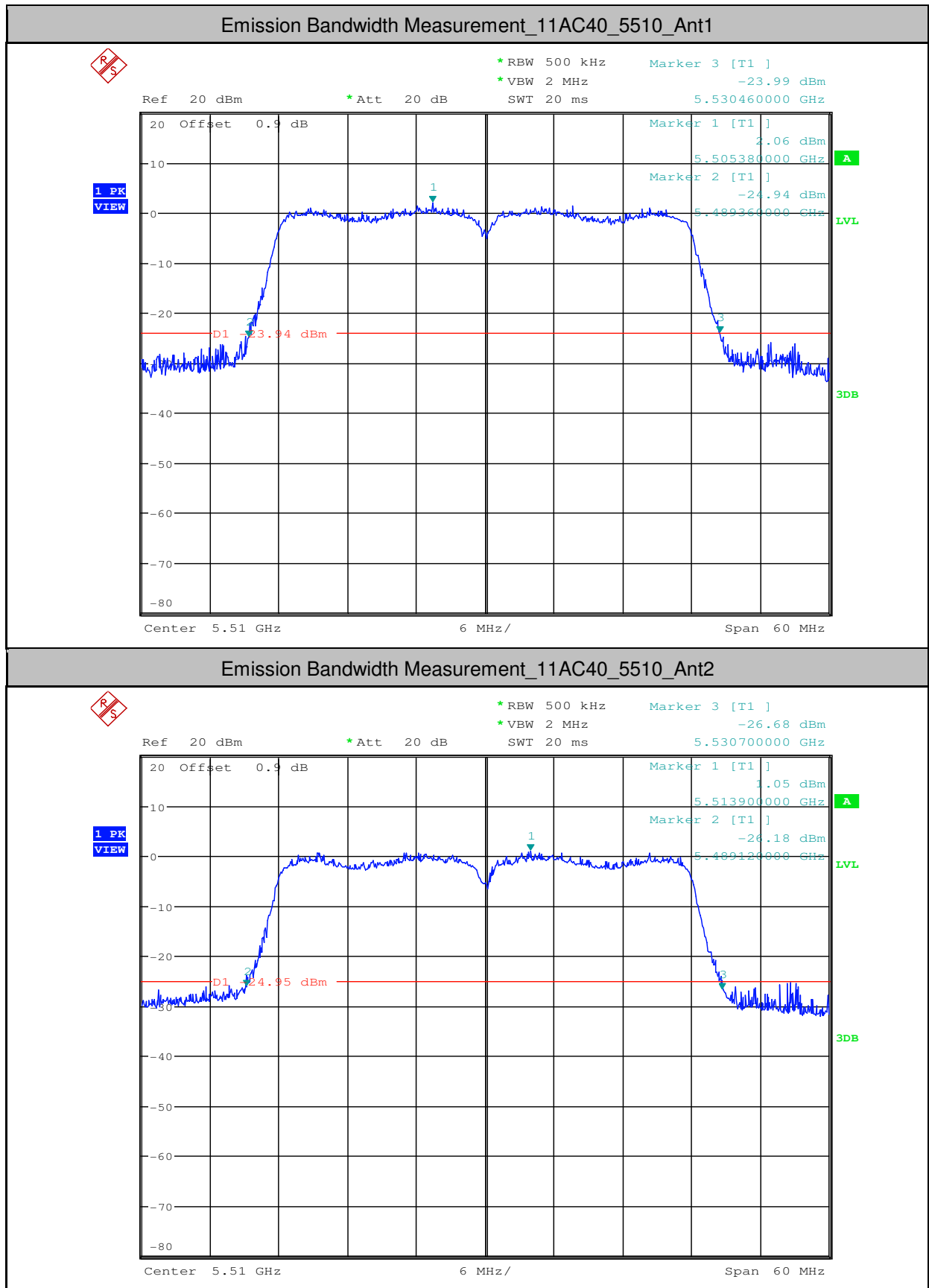
Emission Bandwidth Measurement_11AC40_5190_Ant2

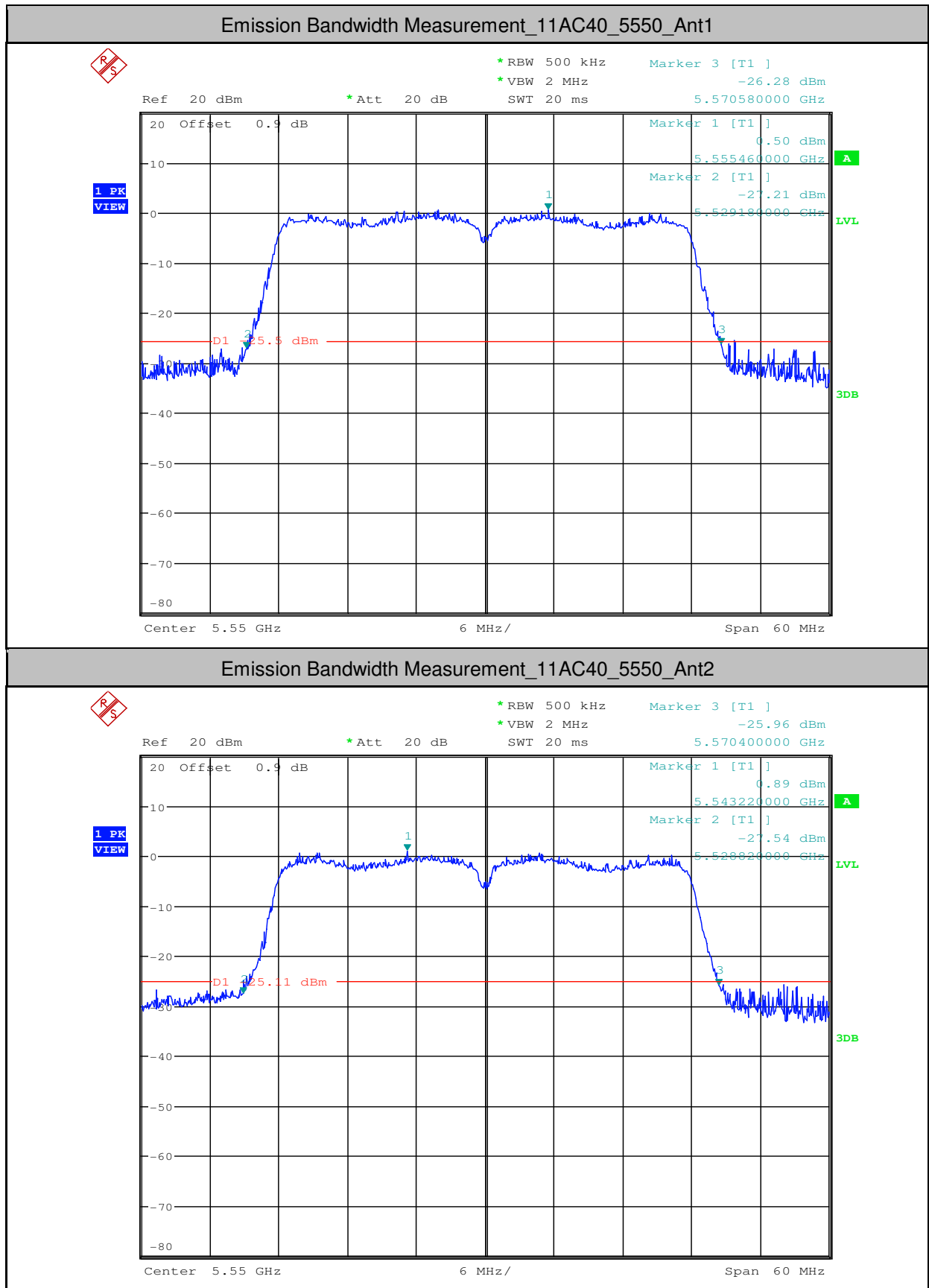


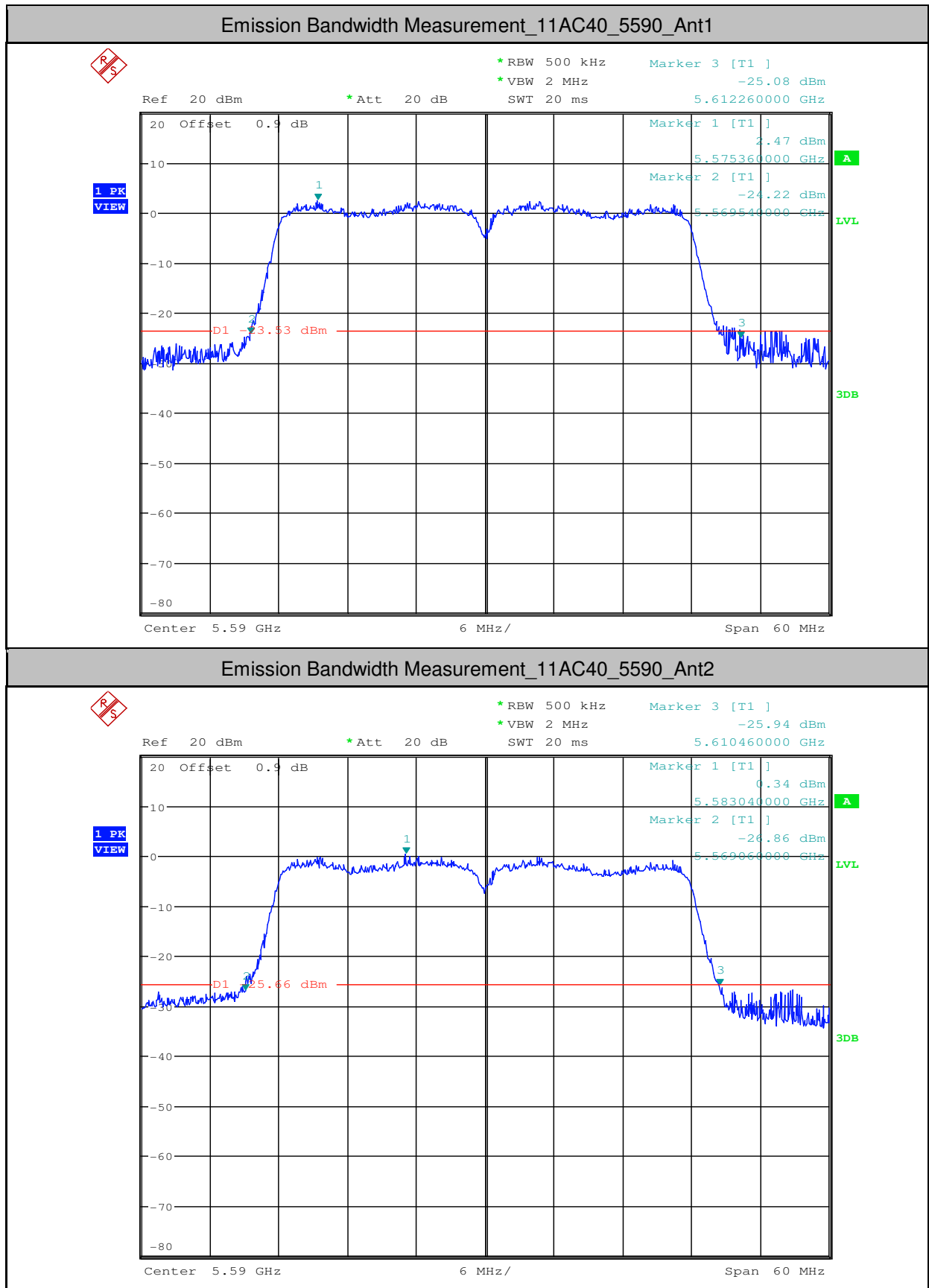


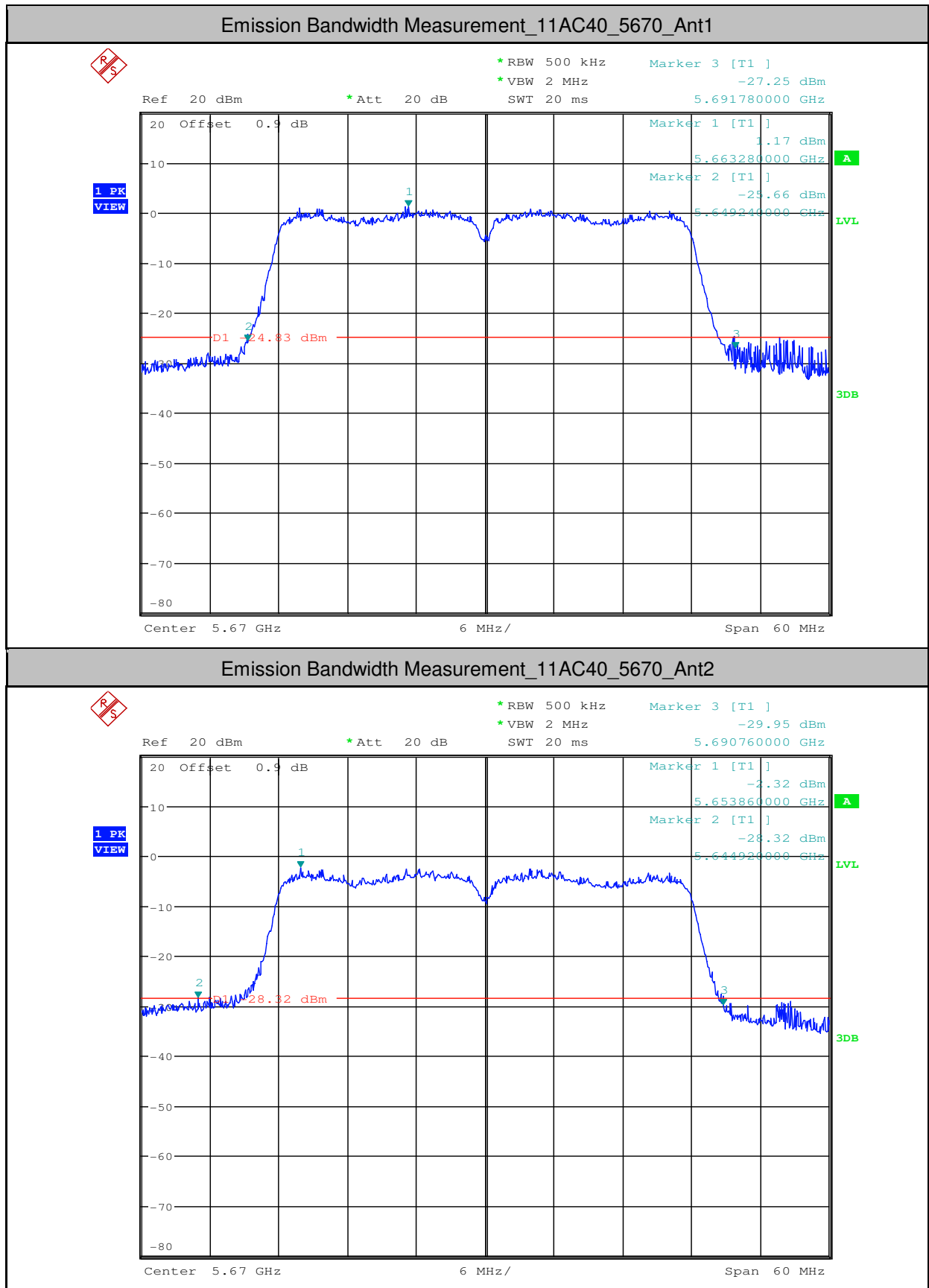


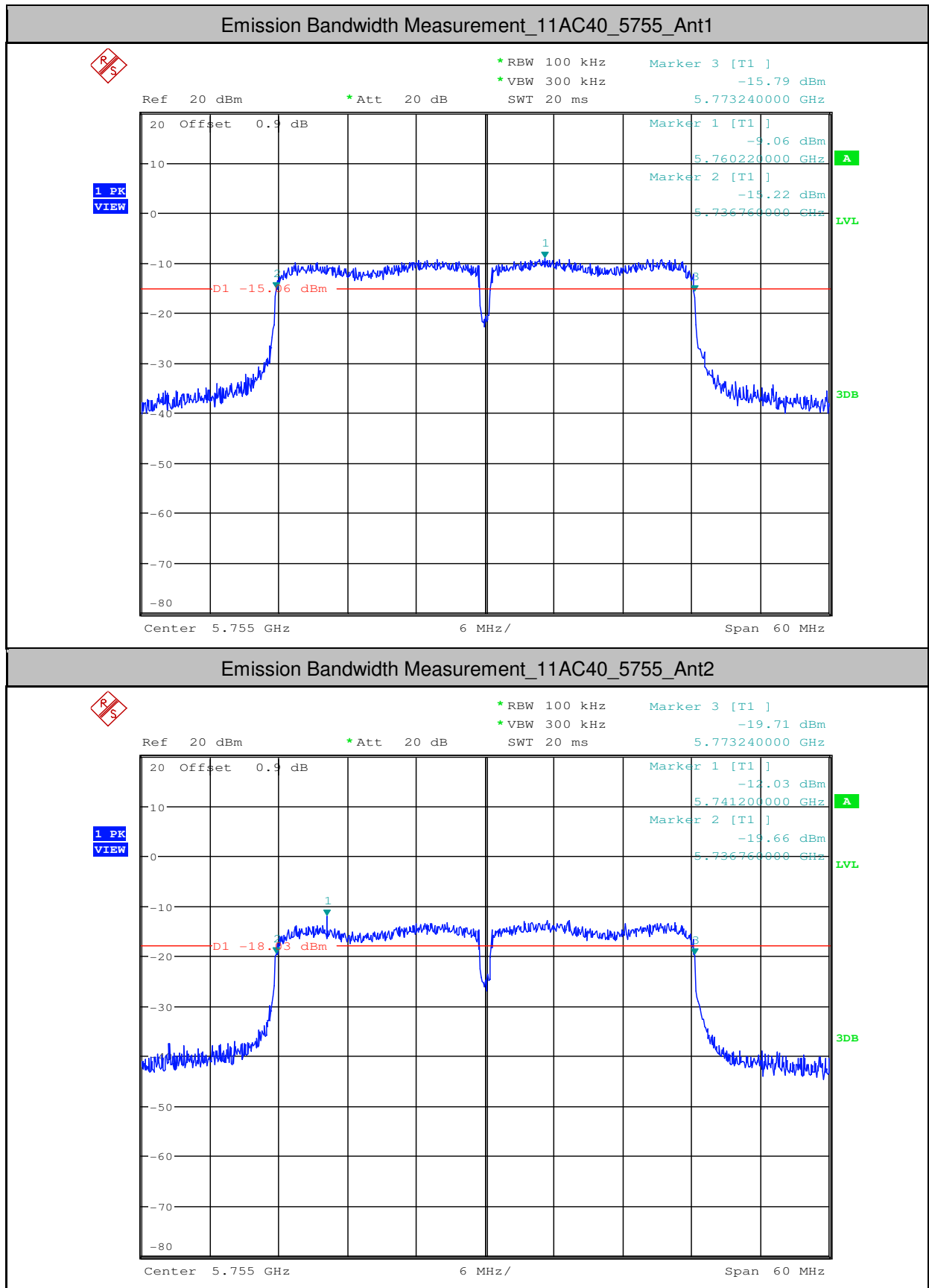


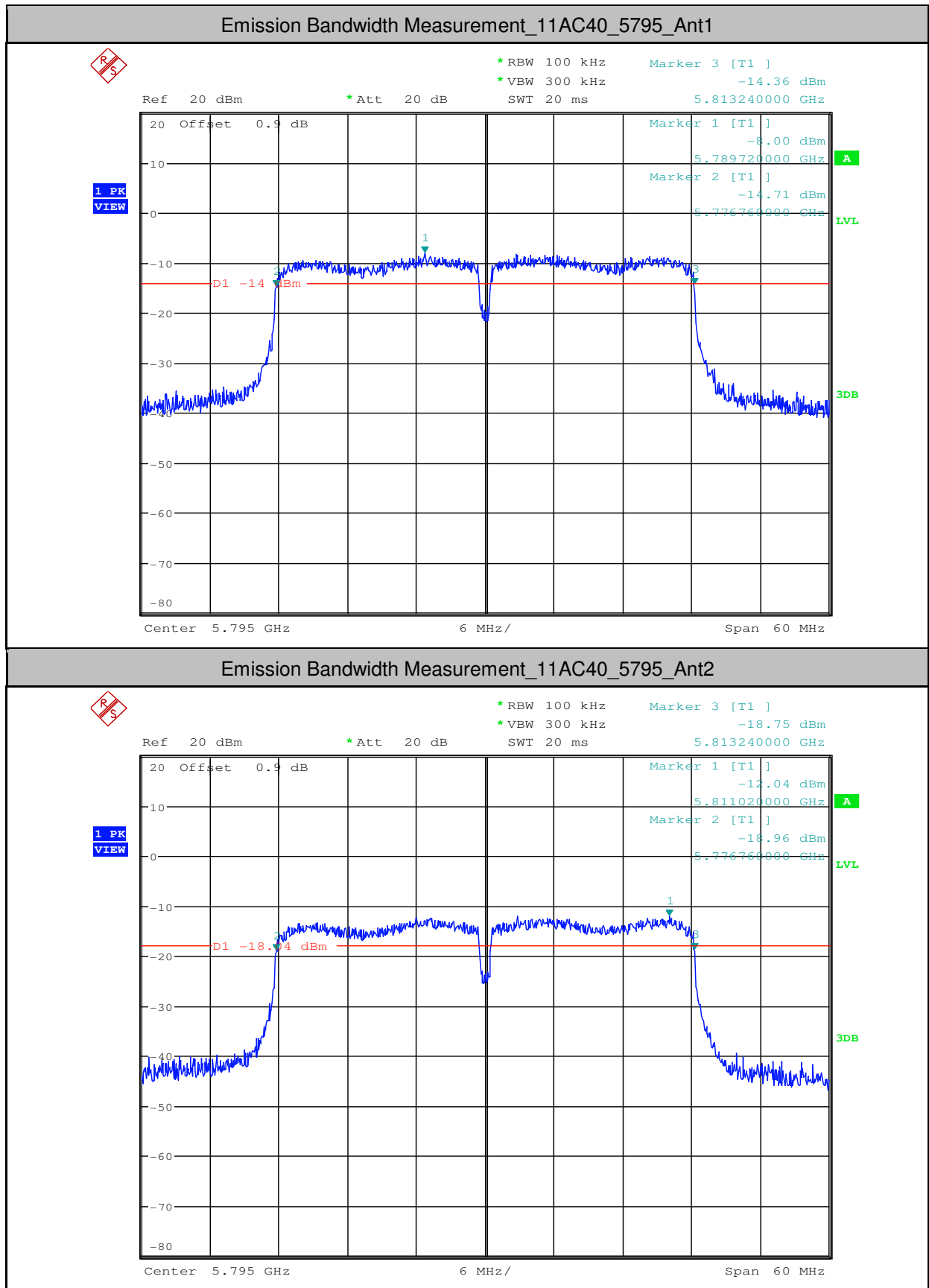


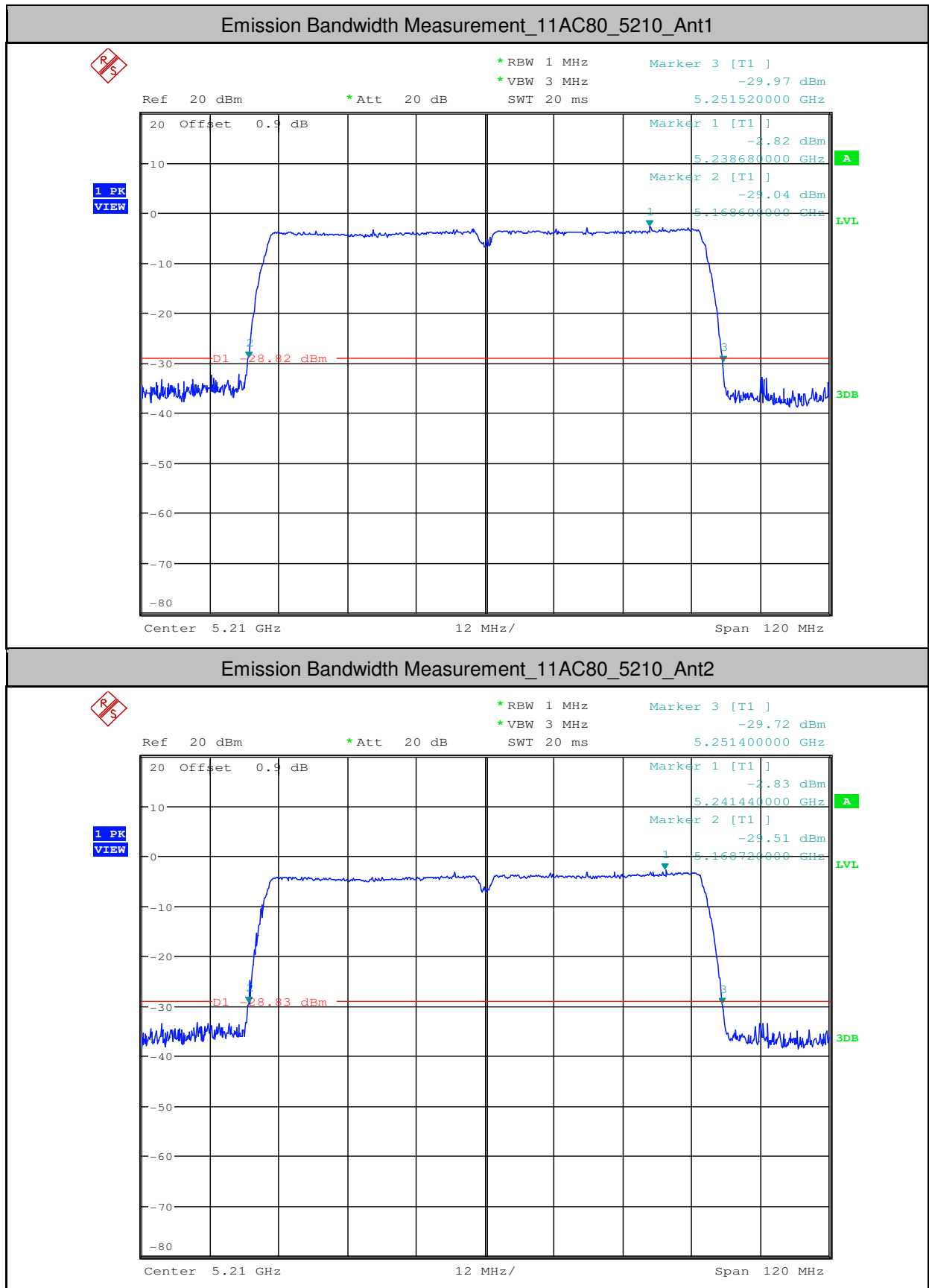






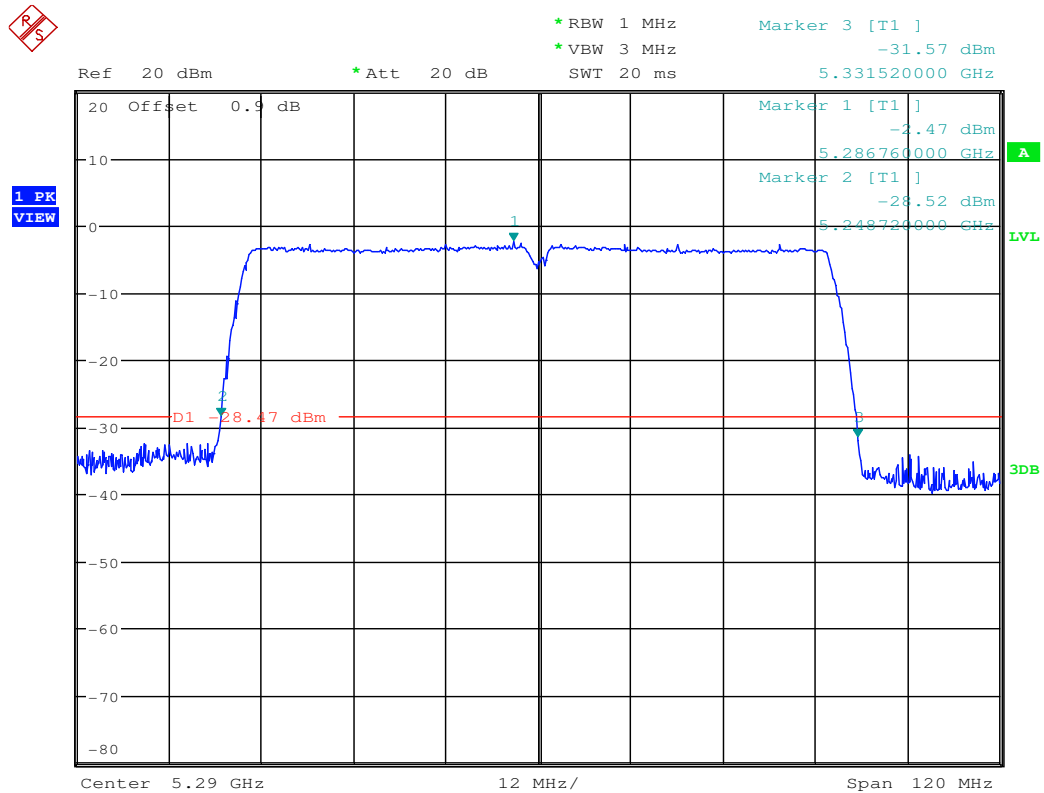




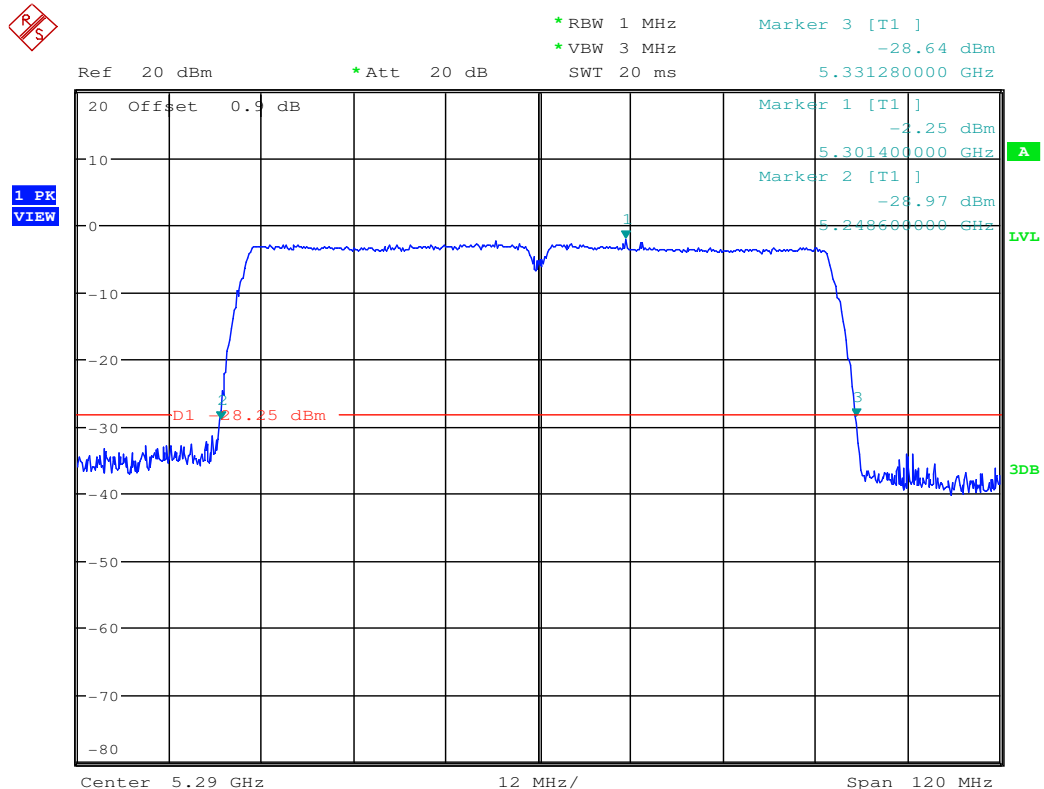




Emission Bandwidth Measurement_11AC80_5290_Ant1

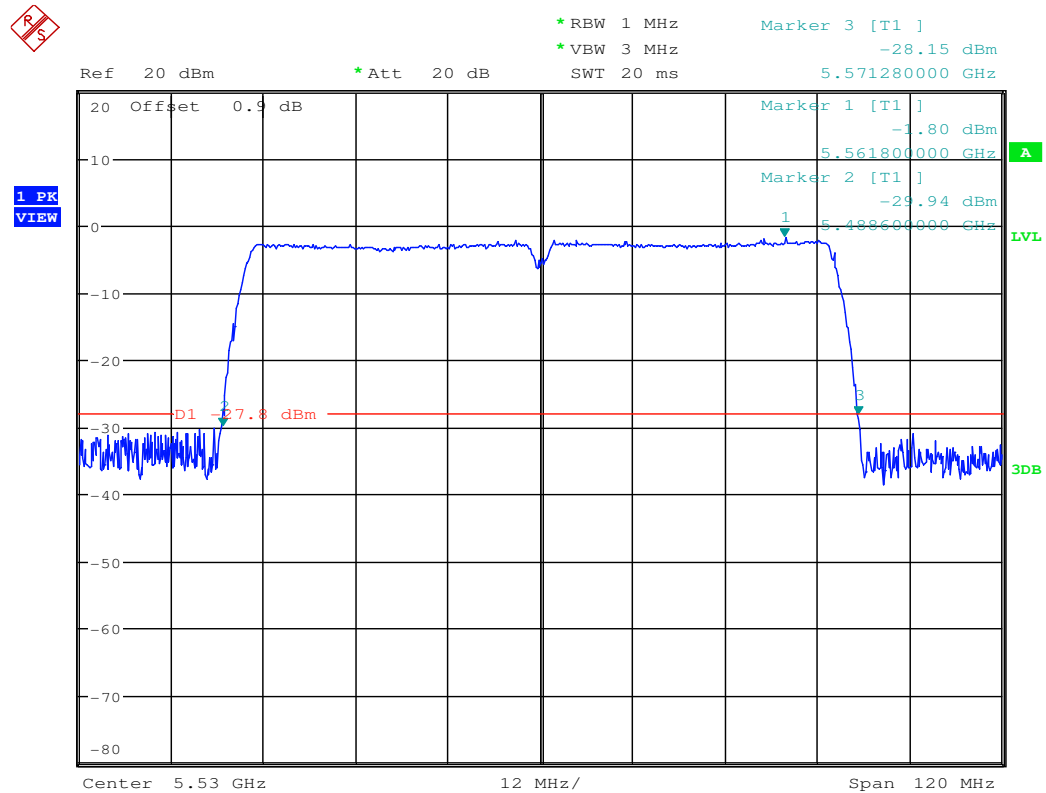


Emission Bandwidth Measurement_11AC80_5290_Ant2

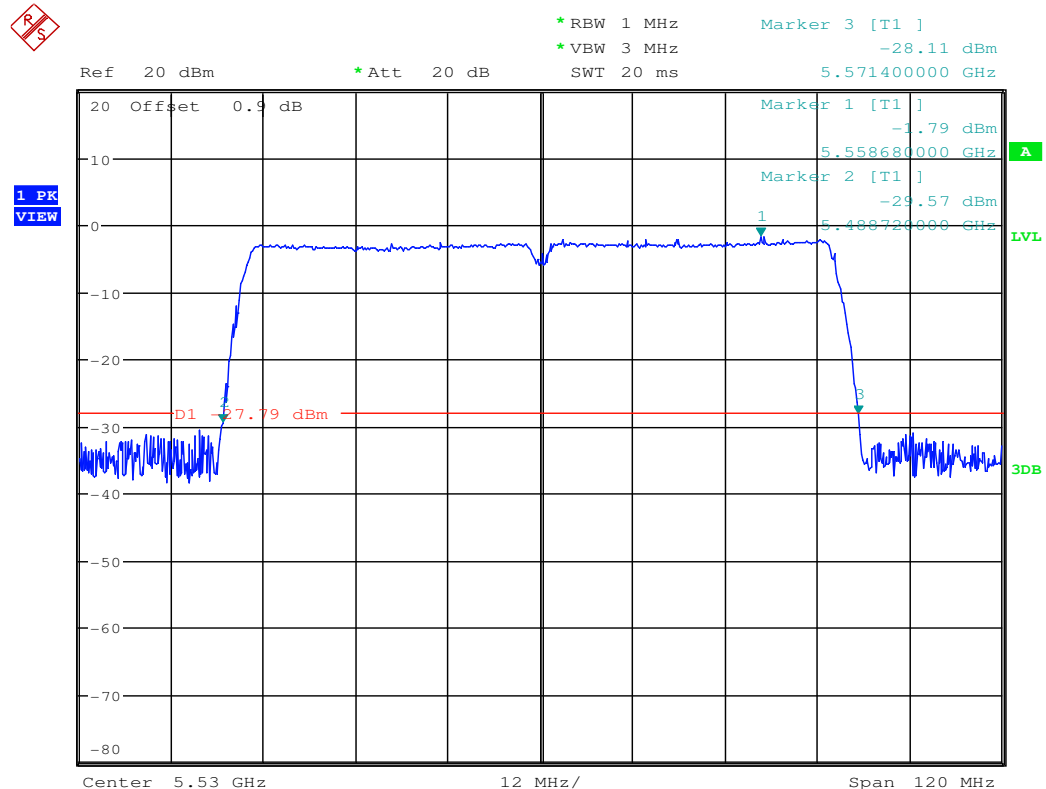


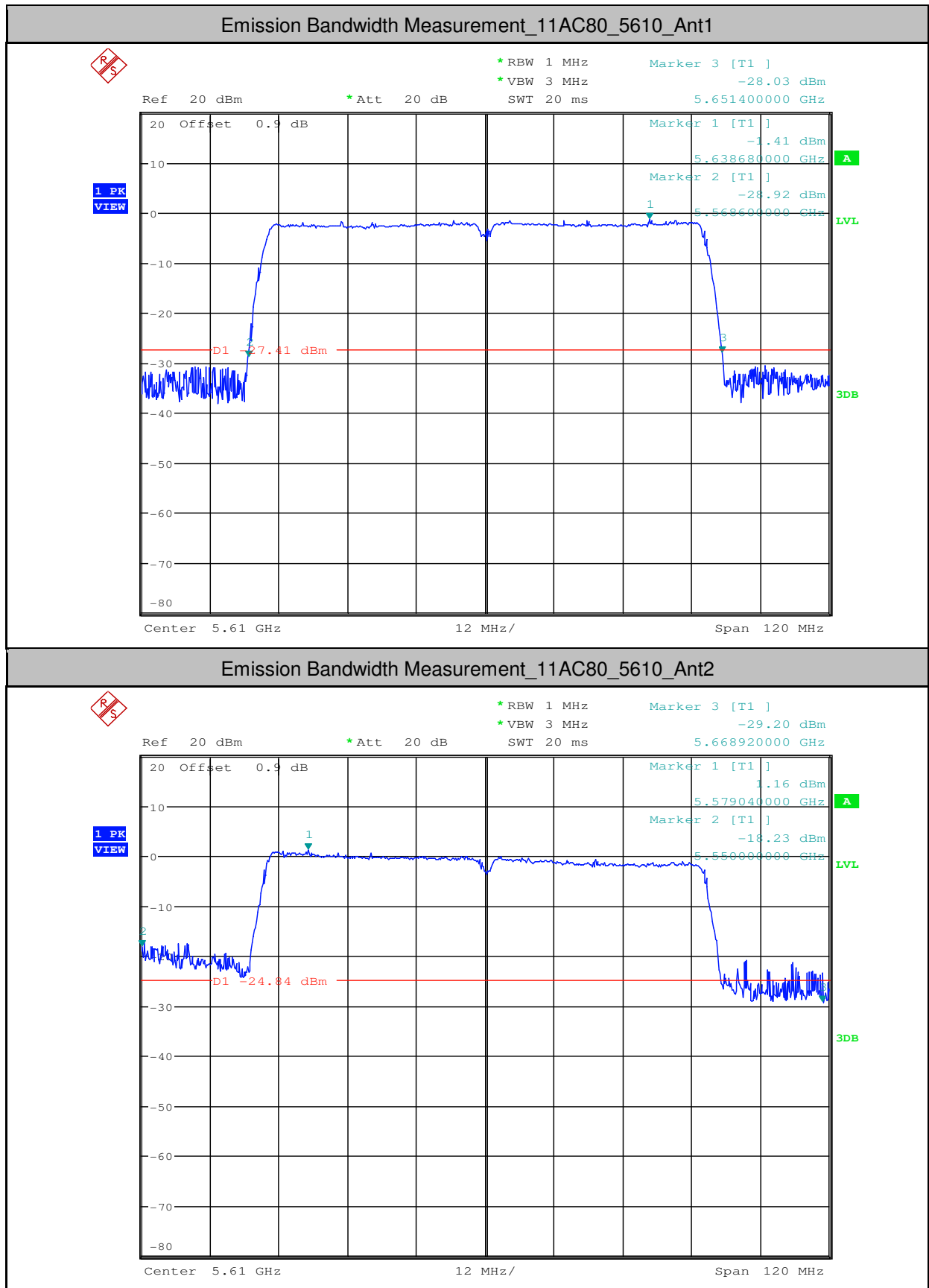


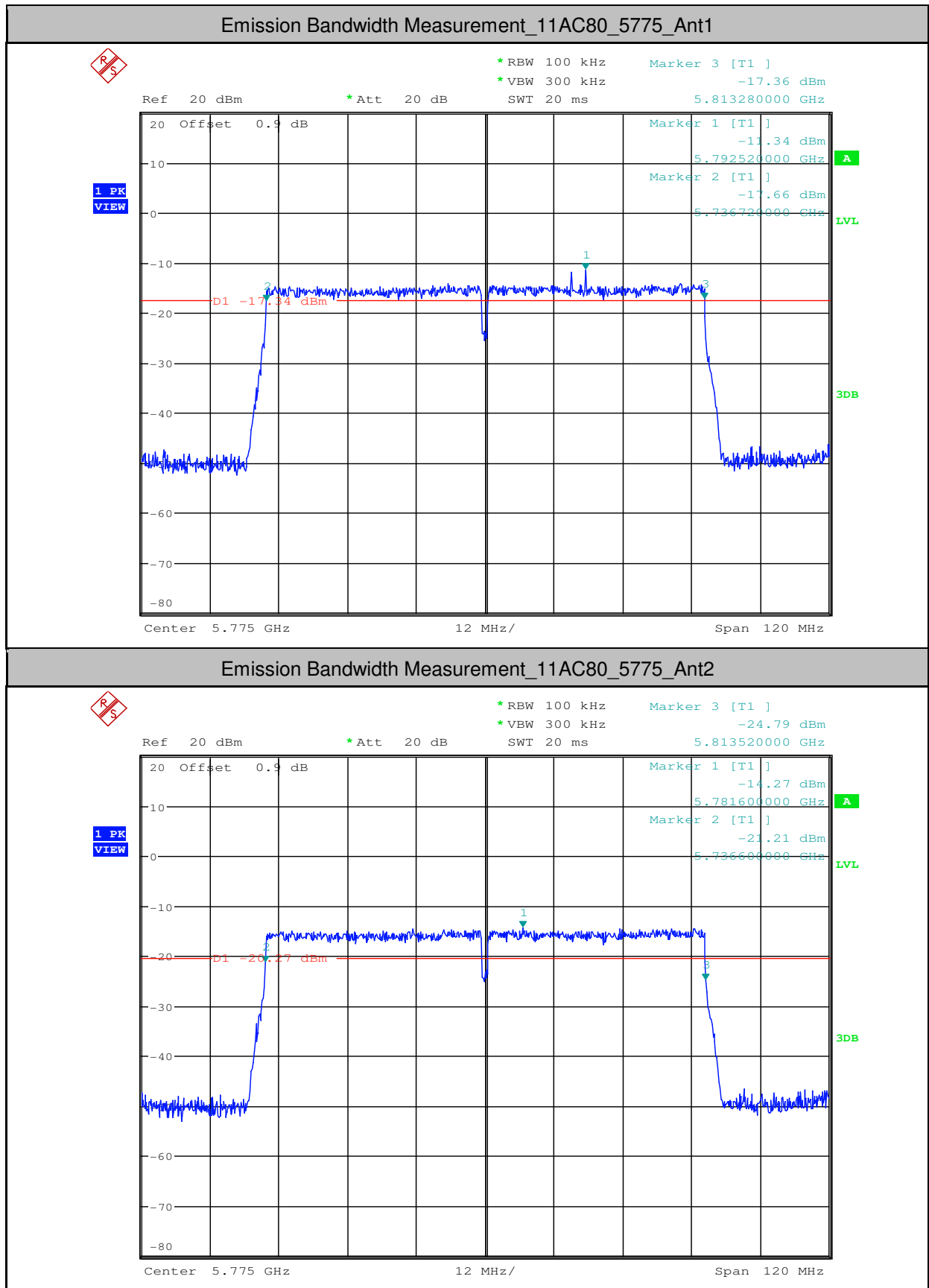
Emission Bandwidth Measurement_11AC80_5530_Ant1



Emission Bandwidth Measurement_11AC80_5530_Ant2









2.Occupied Bandwidth Measurement

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.920	---	PASS
11A	5180	Ant2	17.790	---	PASS
11A	5200	Ant1	16.920	---	PASS
11A	5200	Ant2	16.920	---	PASS
11A	5240	Ant1	16.920	---	PASS
11A	5240	Ant2	16.890	---	PASS
11A	5260	Ant1	16.920	---	PASS
11A	5260	Ant2	18.510	---	PASS
11A	5300	Ant1	16.890	---	PASS
11A	5300	Ant2	16.860	---	PASS
11A	5320	Ant1	16.890	---	PASS
11A	5320	Ant2	16.890	---	PASS
11A	5500	Ant1	16.890	---	PASS
11A	5500	Ant2	16.860	---	PASS
11A	5580	Ant1	16.860	---	PASS
11A	5580	Ant2	16.890	---	PASS
11A	5600	Ant1	16.890	---	PASS
11A	5600	Ant2	16.860	---	PASS
11A	5700	Ant1	16.860	---	PASS
11A	5700	Ant2	16.860	---	PASS
11A	5745	Ant1	16.830	---	PASS
11A	5745	Ant2	16.830	---	PASS
11A	5785	Ant1	16.830	---	PASS
11A	5785	Ant2	16.860	---	PASS
11A	5825	Ant1	16.860	---	PASS
11A	5825	Ant2	16.890	---	PASS
11N20	5180	Ant1	17.760	---	PASS
11N20	5180	Ant2	17.790	---	PASS
11N20	5200	Ant1	17.790	---	PASS
11N20	5200	Ant2	17.760	---	PASS
11N20	5240	Ant1	17.790	---	PASS
11N20	5240	Ant2	17.760	---	PASS



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

Report No.: SZEM170600661704
Page: 428 of 639

11N20	5260	Ant1	17.760	---	PASS
11N20	5260	Ant2	17.760	---	PASS
11N20	5300	Ant1	17.790	---	PASS
11N20	5300	Ant2	17.790	---	PASS
11N20	5320	Ant1	17.760	---	PASS
11N20	5320	Ant2	17.760	---	PASS
11N20	5500	Ant1	17.790	---	PASS
11N20	5500	Ant2	17.760	---	PASS
11N20	5580	Ant1	17.790	---	PASS
11N20	5580	Ant2	17.730	---	PASS
11N20	5600	Ant1	17.790	---	PASS
11N20	5600	Ant2	17.760	---	PASS
11N20	5700	Ant1	17.790	---	PASS
11N20	5700	Ant2	17.760	---	PASS
11N20	5745	Ant1	17.730	---	PASS
11N20	5745	Ant2	17.730	---	PASS
11N20	5785	Ant1	17.790	---	PASS
11N20	5785	Ant2	17.790	---	PASS
11N20	5825	Ant1	17.790	---	PASS
11N20	5825	Ant2	17.760	---	PASS
11N40	5190	Ant1	36.300	---	PASS
11N40	5190	Ant2	36.240	---	PASS
11N40	5230	Ant1	36.300	---	PASS
11N40	5230	Ant2	36.240	---	PASS
11N40	5270	Ant1	36.240	---	PASS
11N40	5270	Ant2	36.300	---	PASS
11N40	5310	Ant1	36.300	---	PASS
11N40	5310	Ant2	36.300	---	PASS
11N40	5510	Ant1	36.300	---	PASS
11N40	5510	Ant2	36.300	---	PASS
11N40	5550	Ant1	36.360	---	PASS
11N40	5550	Ant2	36.240	---	PASS
11N40	5590	Ant1	36.360	---	PASS
11N40	5590	Ant2	36.240	---	PASS



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

Report No.: SZEM170600661704

Page: 429 of 639

11N40	5670	Ant1	36.240	---	PASS
11N40	5670	Ant2	36.360	---	PASS
11N40	5755	Ant1	36.300	---	PASS
11N40	5755	Ant2	36.240	---	PASS
11N40	5795	Ant1	36.240	---	PASS
11N40	5795	Ant2	36.300	---	PASS
11AC20	5180	Ant1	17.790	---	PASS
11AC20	5180	Ant2	17.790	---	PASS
11AC20	5200	Ant1	17.760	---	PASS
11AC20	5200	Ant2	17.790	---	PASS
11AC20	5240	Ant1	17.790	---	PASS
11AC20	5240	Ant2	17.760	---	PASS
11AC20	5260	Ant1	17.760	---	PASS
11AC20	5260	Ant2	17.760	---	PASS
11AC20	5300	Ant1	17.760	---	PASS
11AC20	5300	Ant2	17.760	---	PASS
11AC20	5320	Ant1	17.760	---	PASS
11AC20	5320	Ant2	17.820	---	PASS
11AC20	5500	Ant1	17.760	---	PASS
11AC20	5500	Ant2	17.760	---	PASS
11AC20	5580	Ant1	17.760	---	PASS
11AC20	5580	Ant2	17.760	---	PASS
11AC20	5600	Ant1	17.760	---	PASS
11AC20	5600	Ant2	17.790	---	PASS
11AC20	5700	Ant1	17.790	---	PASS
11AC20	5700	Ant2	17.790	---	PASS
11AC20	5745	Ant1	17.880	---	PASS
11AC20	5745	Ant2	17.820	---	PASS
11AC20	5785	Ant1	17.730	---	PASS
11AC20	5785	Ant2	17.760	---	PASS
11AC20	5825	Ant1	17.730	---	PASS
11AC20	5825	Ant2	17.760	---	PASS
11AC40	5190	Ant1	36.360	---	PASS
11AC40	5190	Ant2	36.300	---	PASS

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

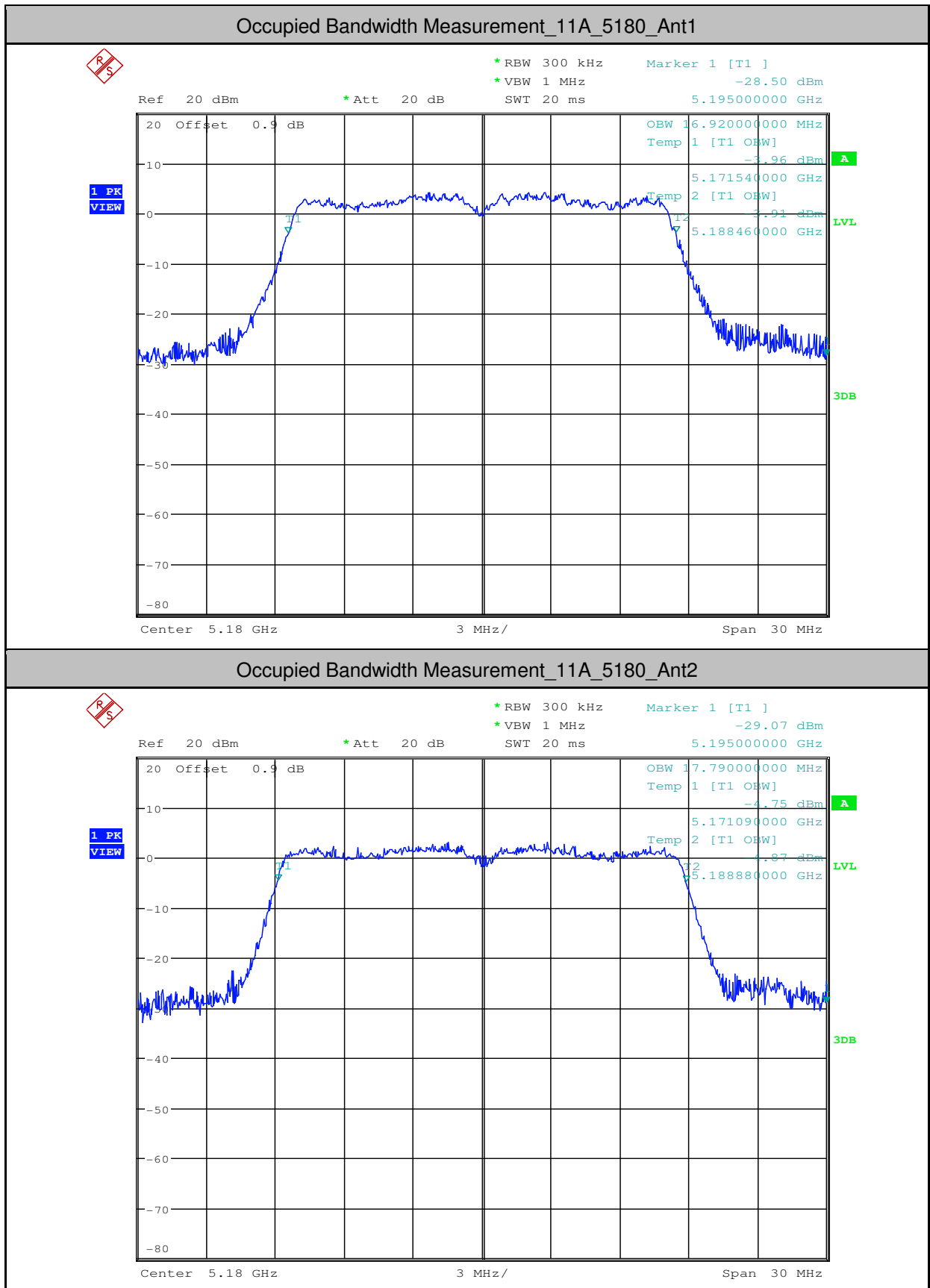


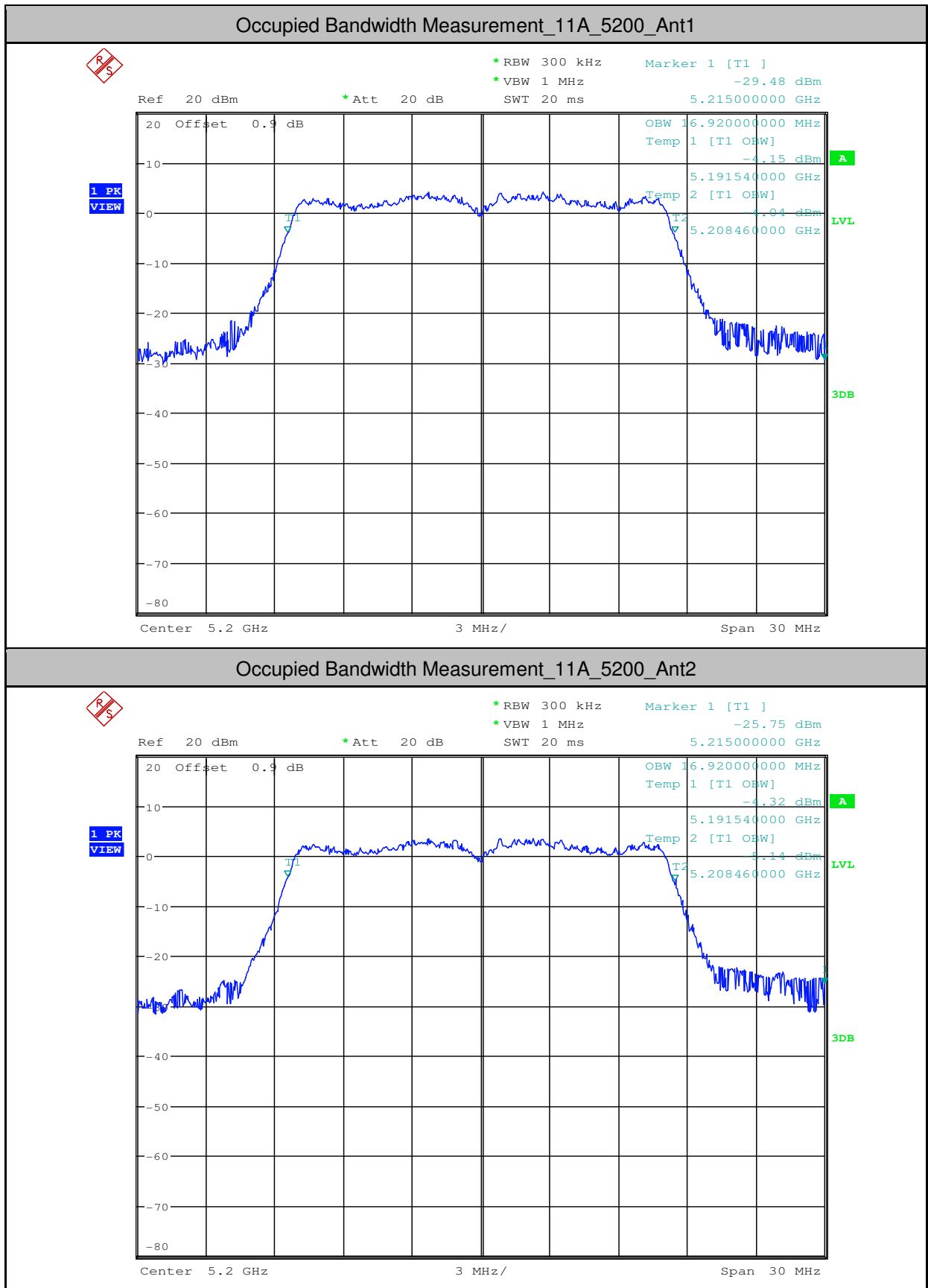
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

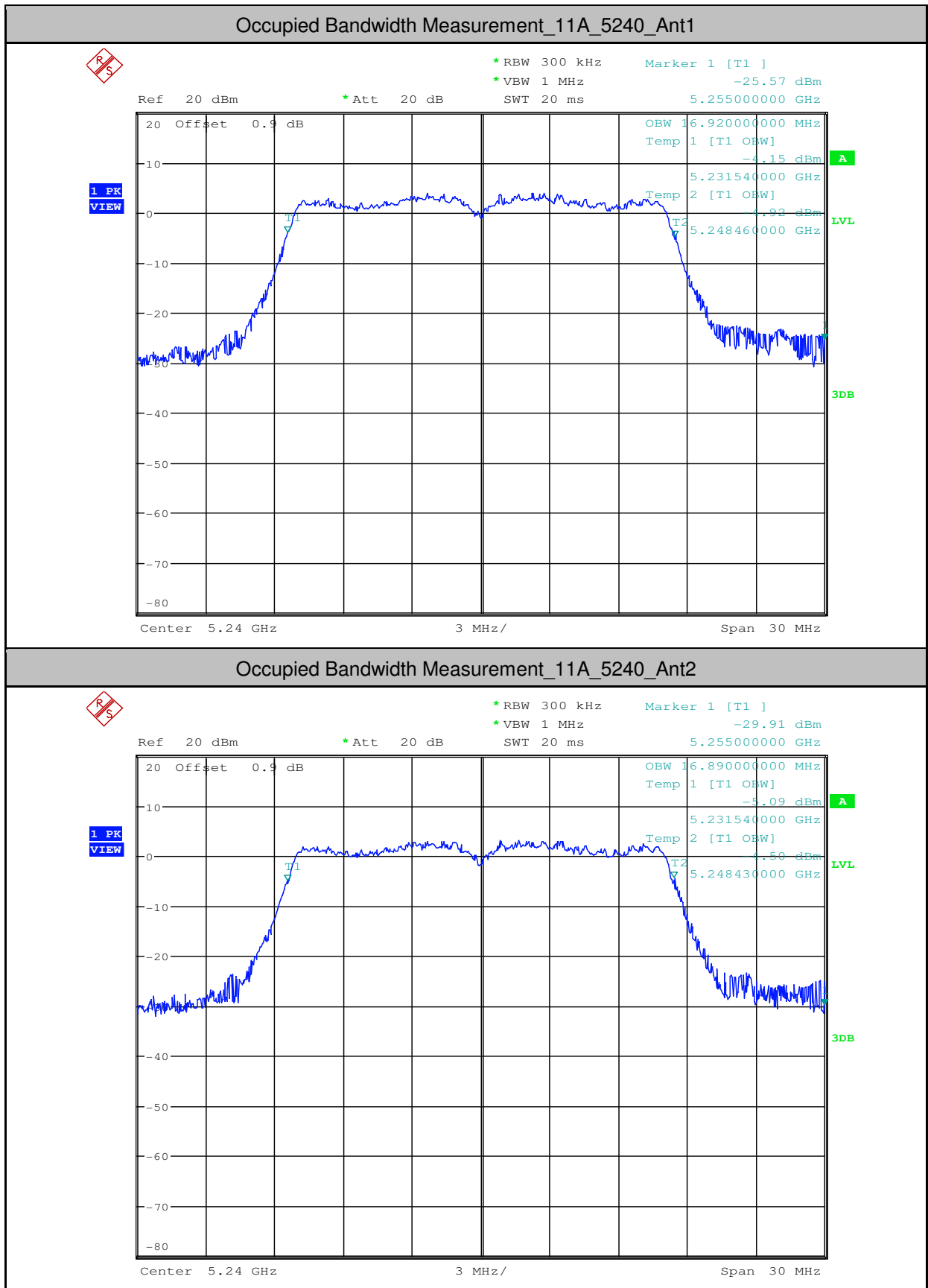
Report No.: SZEM170600661704

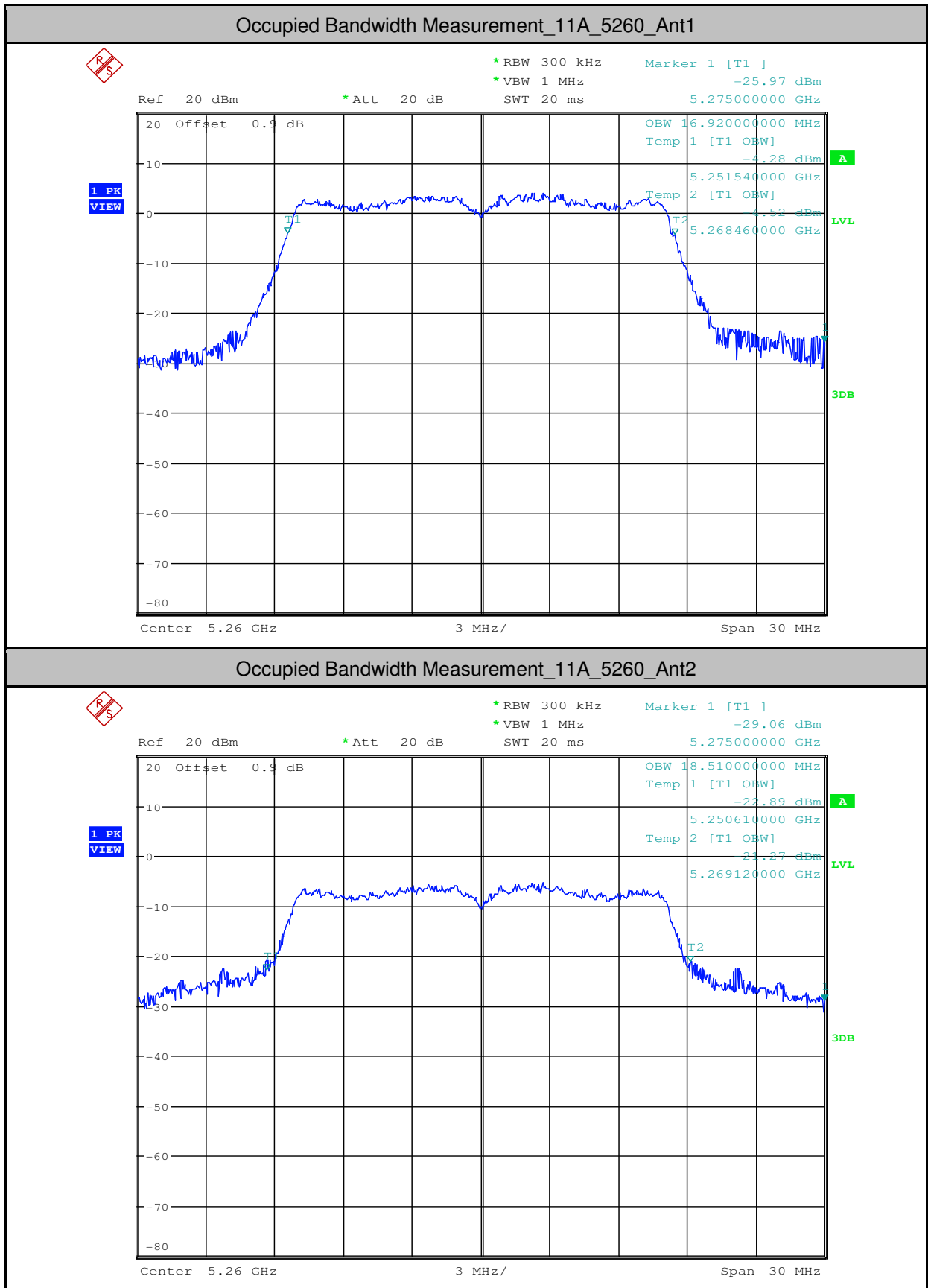
Page: 430 of 639

11AC40	5230	Ant1	36.300	---	PASS
11AC40	5230	Ant2	36.300	---	PASS
11AC40	5270	Ant1	36.300	---	PASS
11AC40	5270	Ant2	36.300	---	PASS
11AC40	5310	Ant1	36.300	---	PASS
11AC40	5310	Ant2	36.300	---	PASS
11AC40	5510	Ant1	36.300	---	PASS
11AC40	5510	Ant2	36.300	---	PASS
11AC40	5550	Ant1	36.360	---	PASS
11AC40	5550	Ant2	36.300	---	PASS
11AC40	5590	Ant1	36.300	---	PASS
11AC40	5590	Ant2	36.300	---	PASS
11AC40	5670	Ant1	36.300	---	PASS
11AC40	5670	Ant2	36.300	---	PASS
11AC40	5755	Ant1	36.360	---	PASS
11AC40	5755	Ant2	36.360	---	PASS
11AC40	5795	Ant1	36.300	---	PASS
11AC40	5795	Ant2	36.300	---	PASS
11AC80	5210	Ant1	76.680	---	PASS
11AC80	5210	Ant2	76.800	---	PASS
11AC80	5290	Ant1	76.680	---	PASS
11AC80	5290	Ant2	76.560	---	PASS
11AC80	5530	Ant1	76.680	---	PASS
11AC80	5530	Ant2	76.680	---	PASS
11AC80	5610	Ant1	76.680	---	PASS
11AC80	5610	Ant2	77.160	---	PASS
11AC80	5775	Ant1	76.680	---	PASS
11AC80	5775	Ant2	76.680	---	PASS



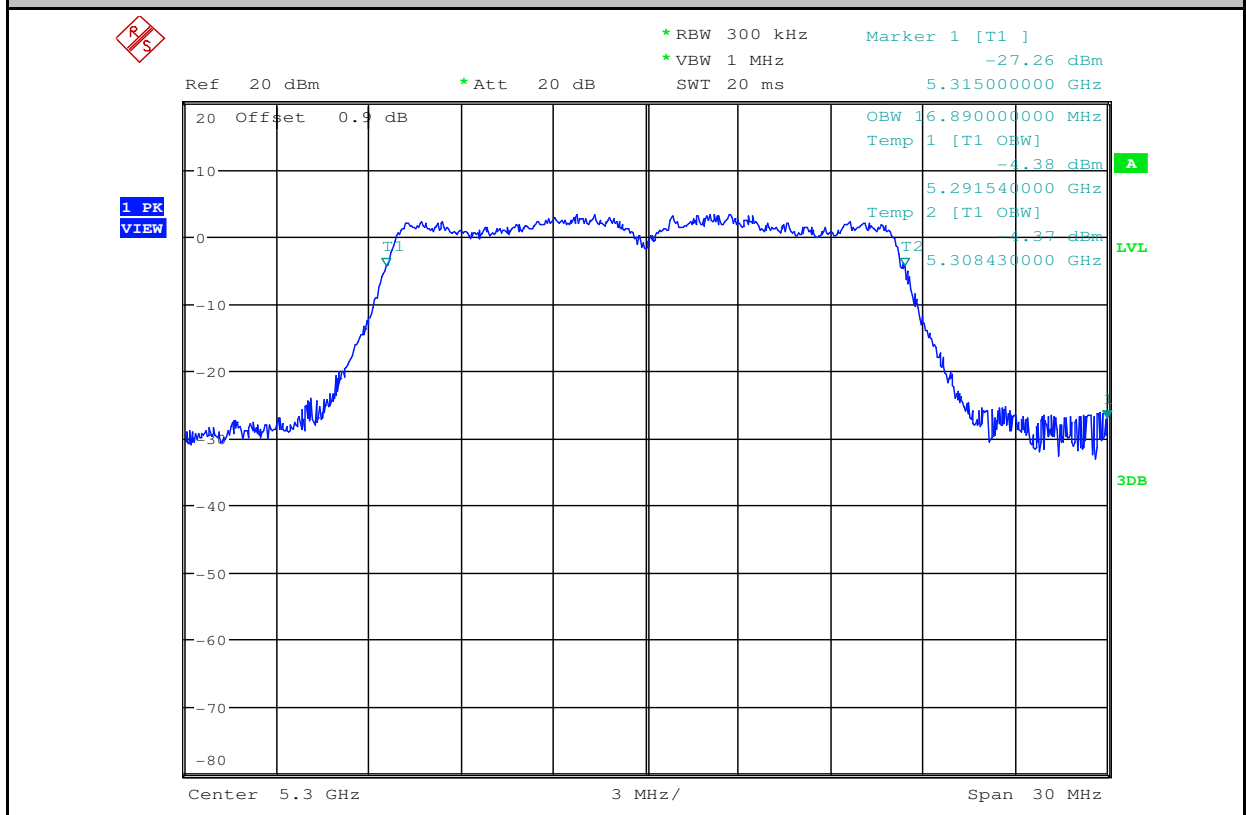




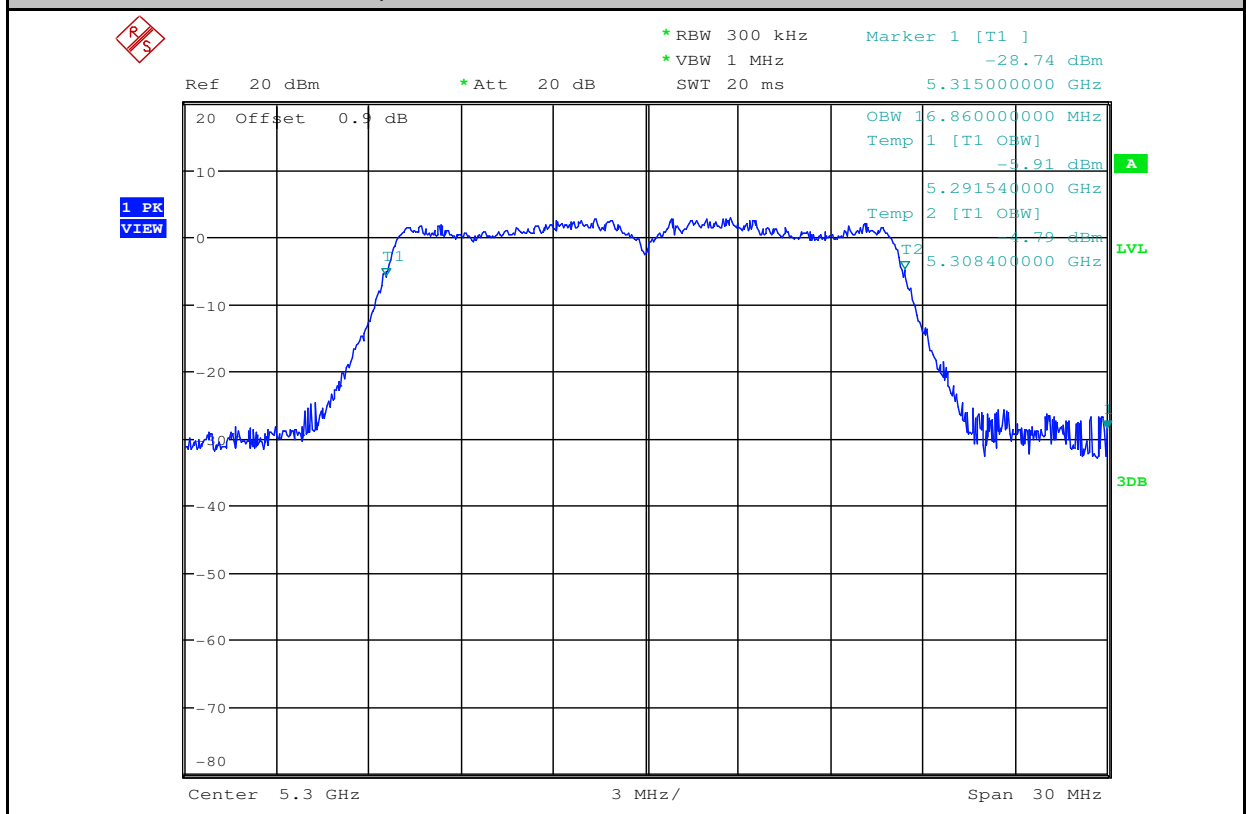


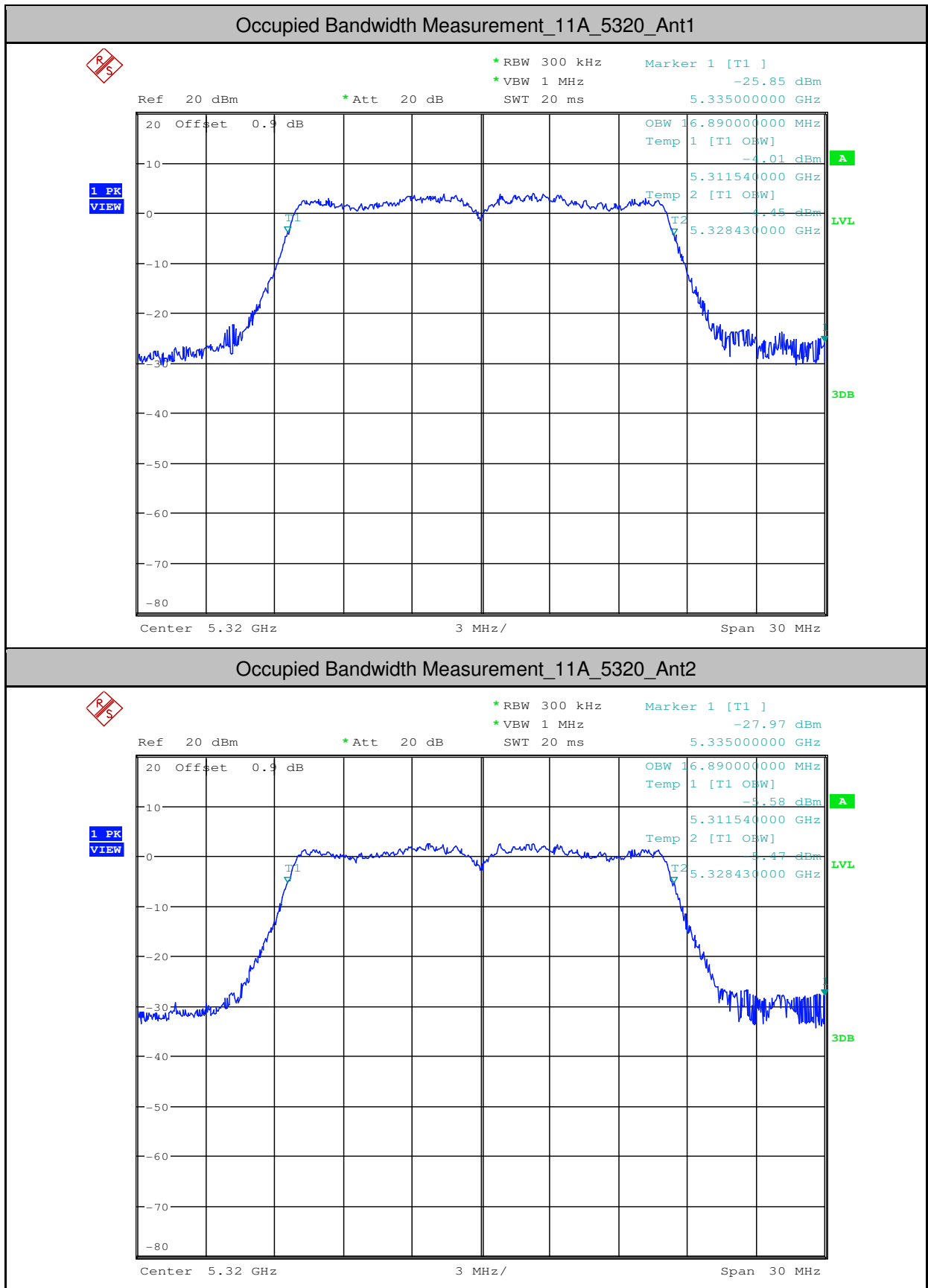


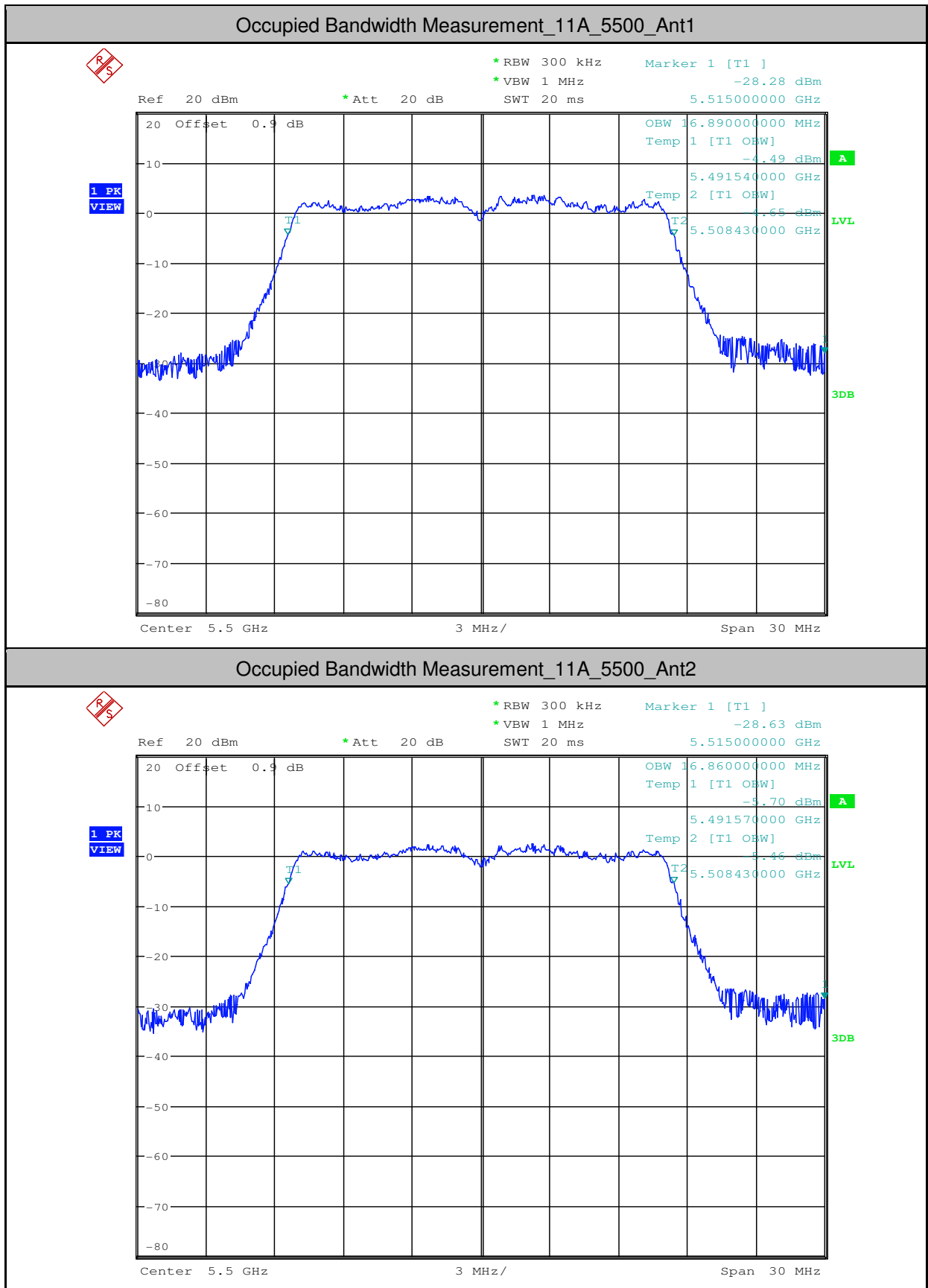
Occupied Bandwidth Measurement_11A_5300_Ant1

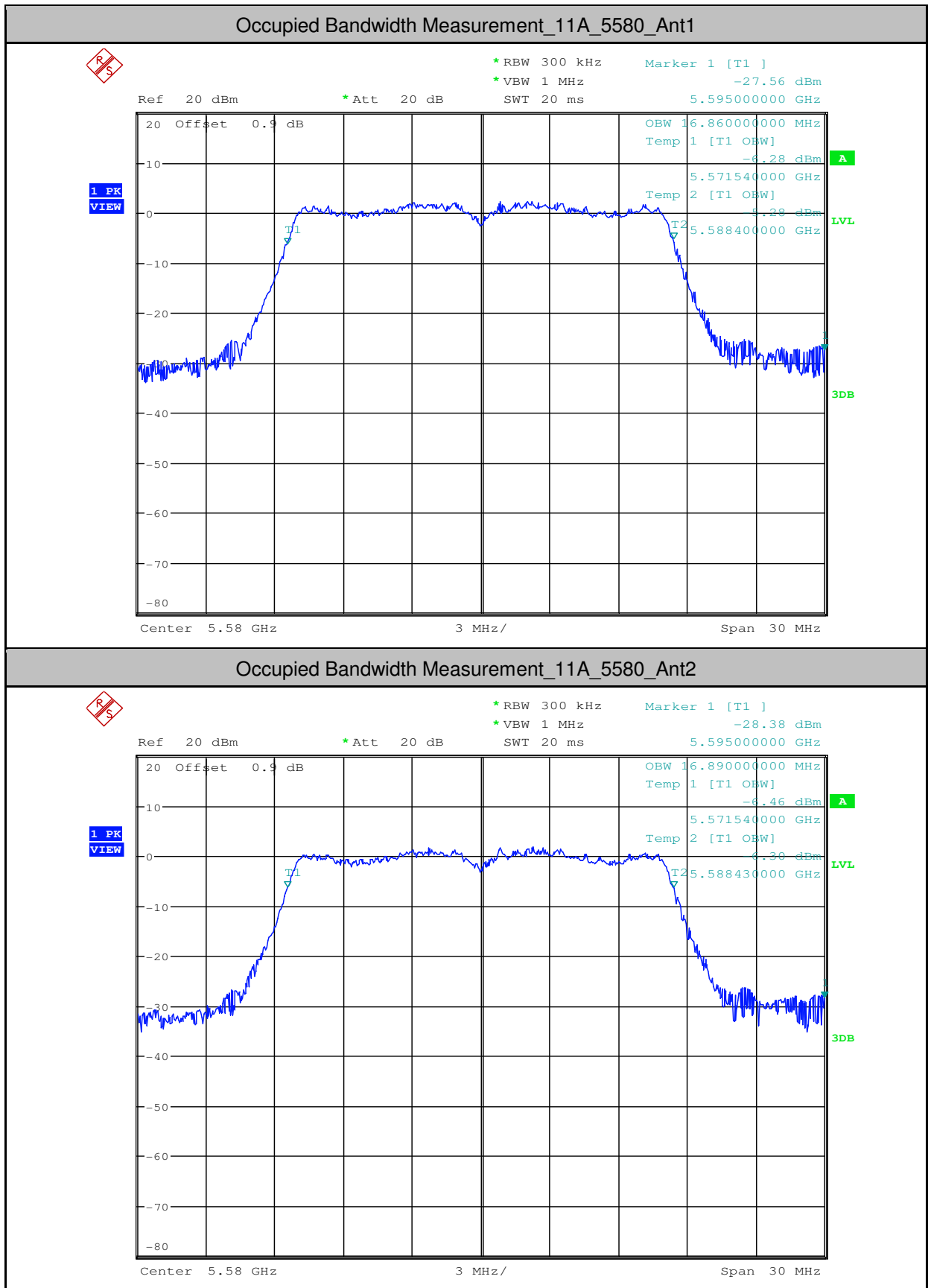


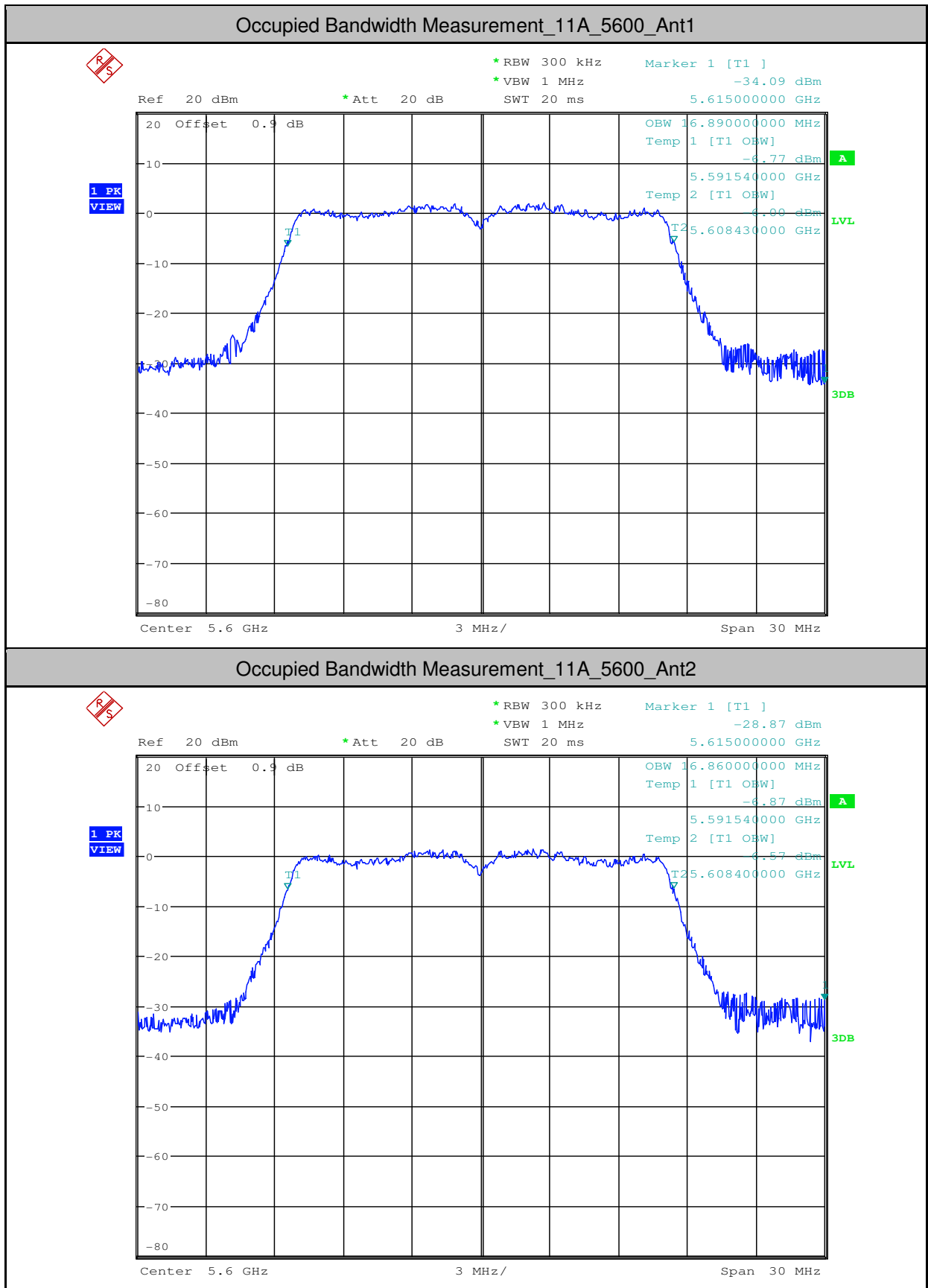
Occupied Bandwidth Measurement_11A_5300_Ant2

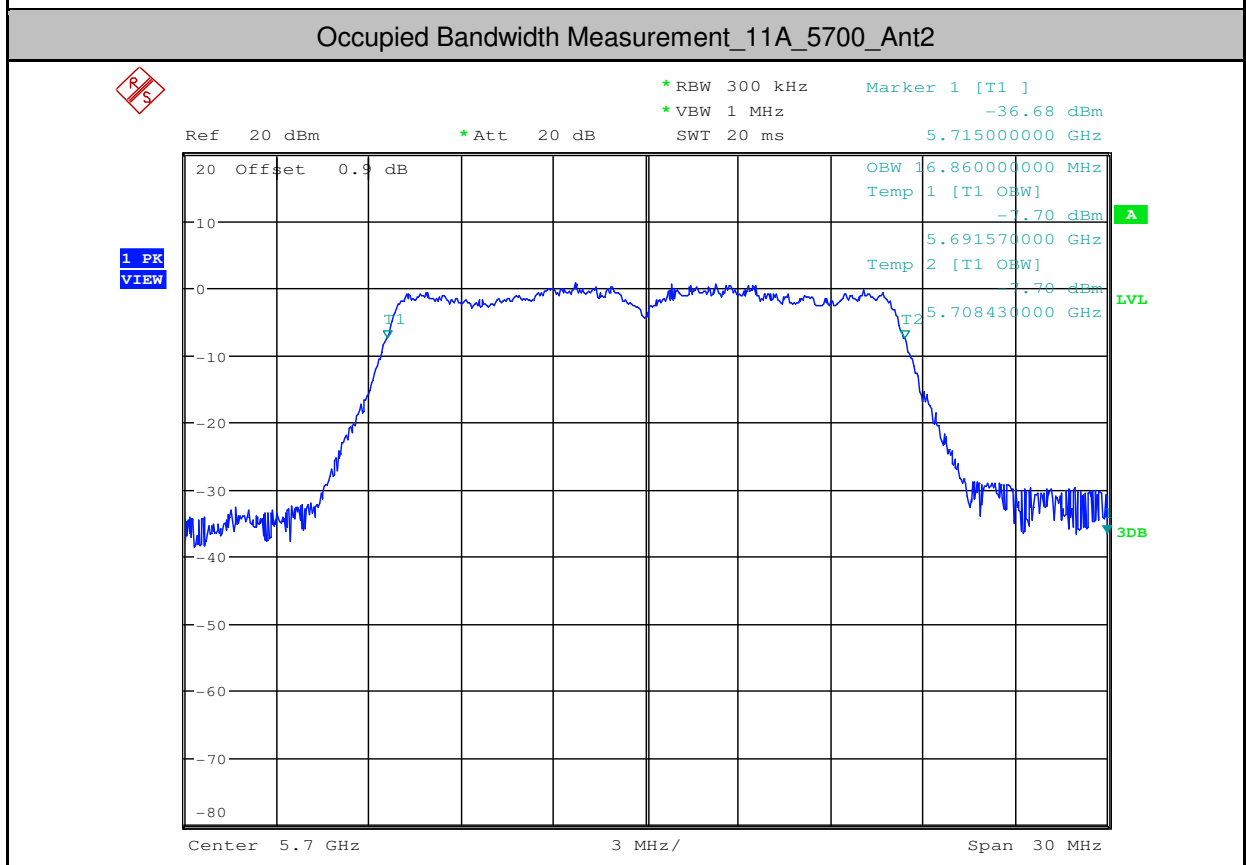
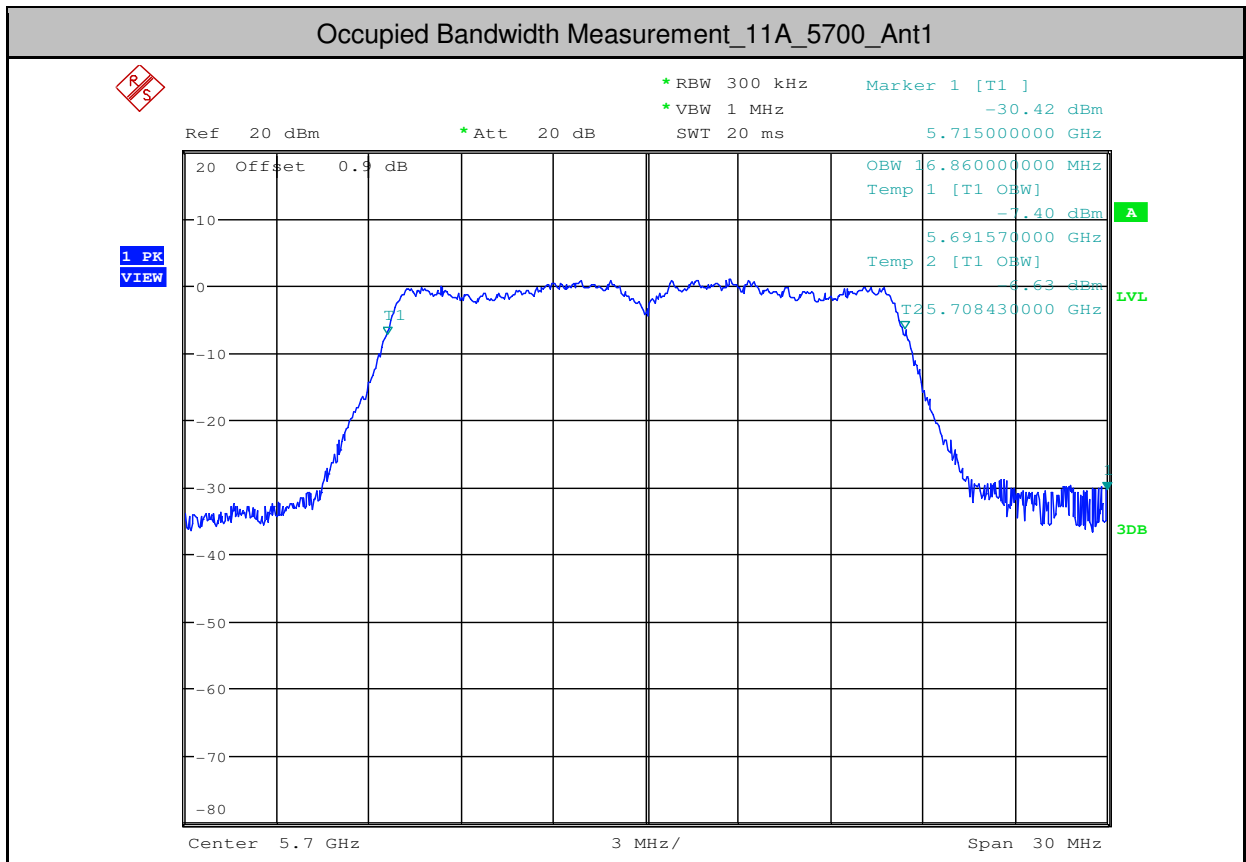


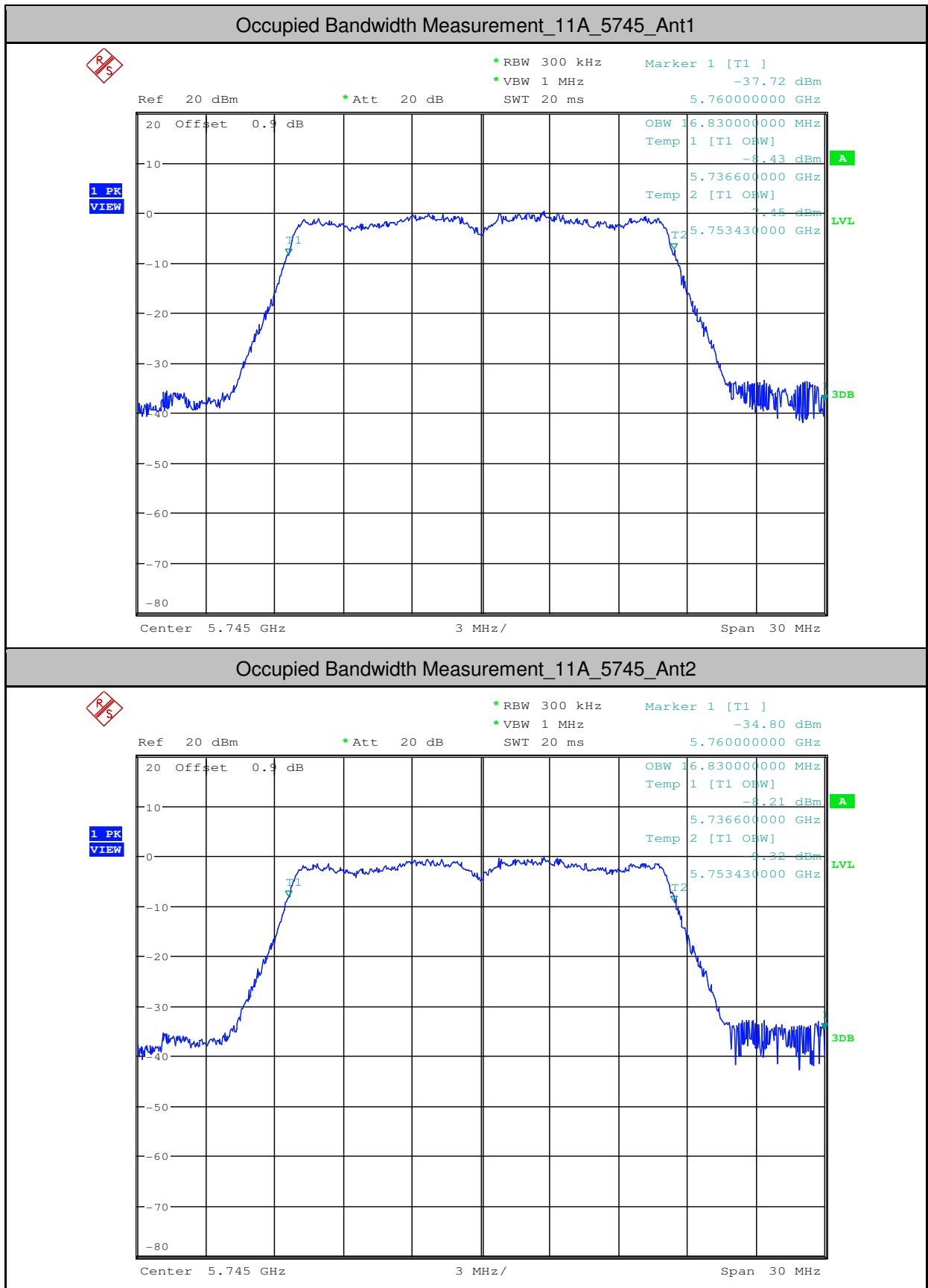






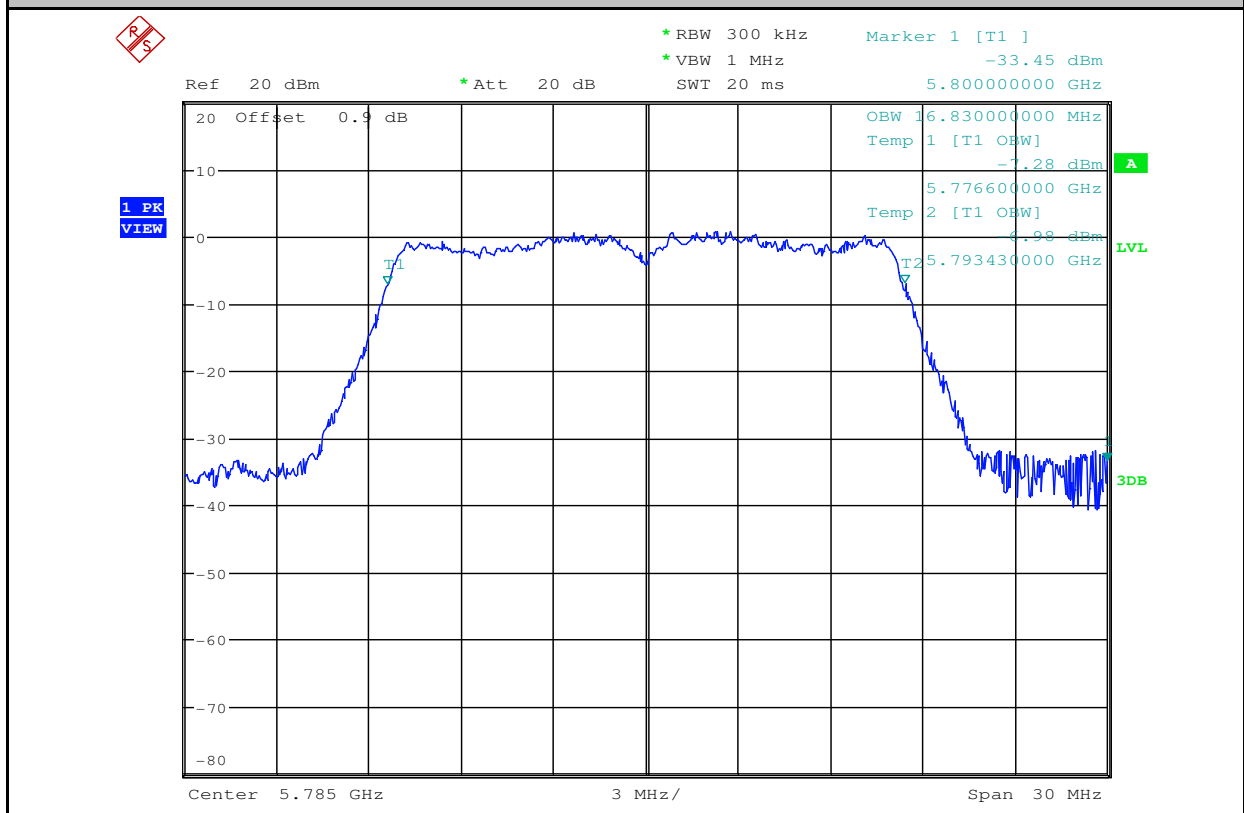








Occupied Bandwidth Measurement_11A_5785_Ant1



Occupied Bandwidth Measurement_11A_5785_Ant2

