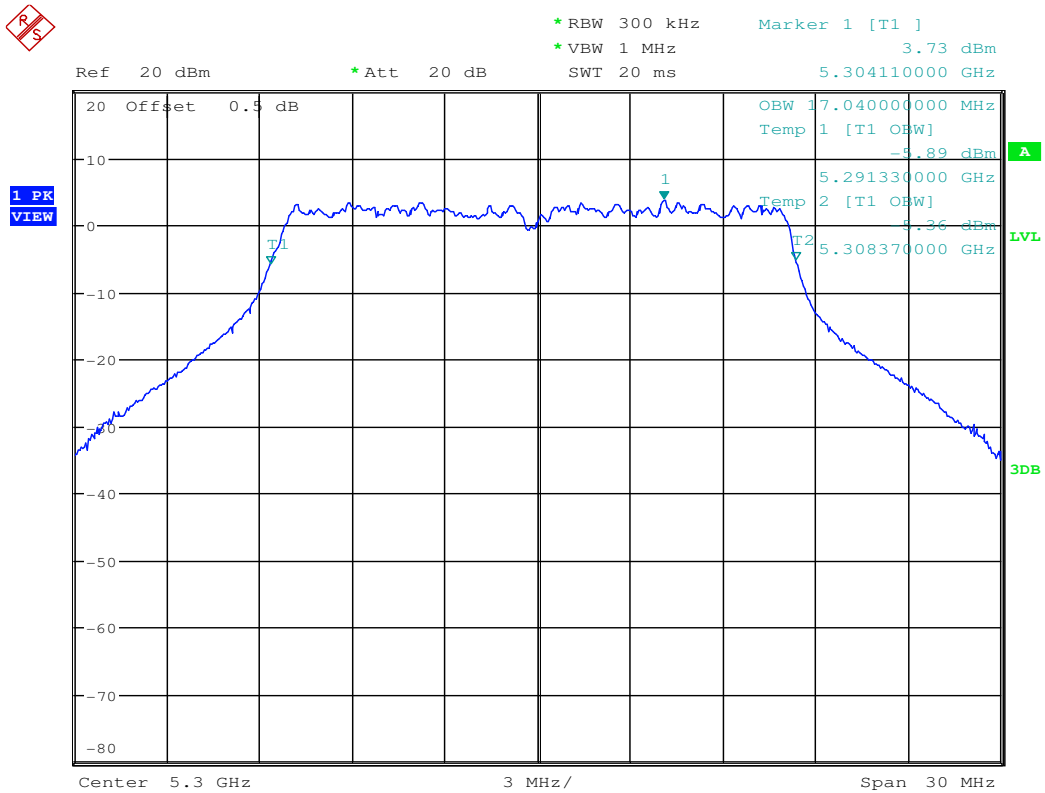
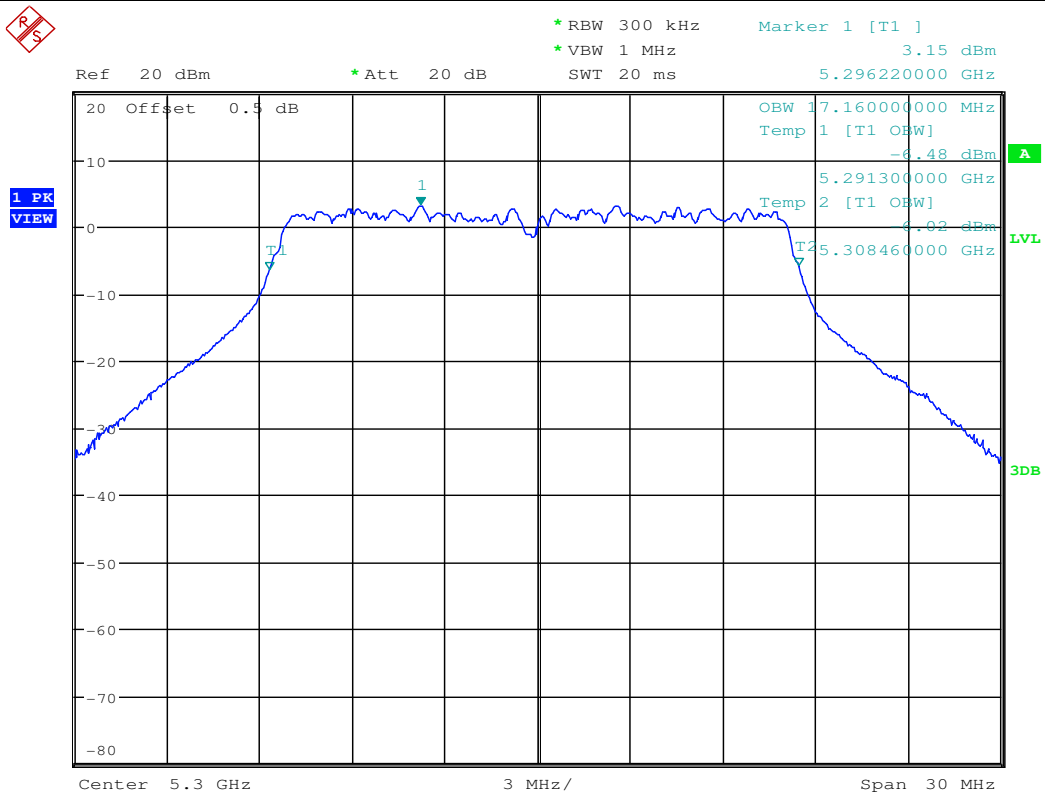




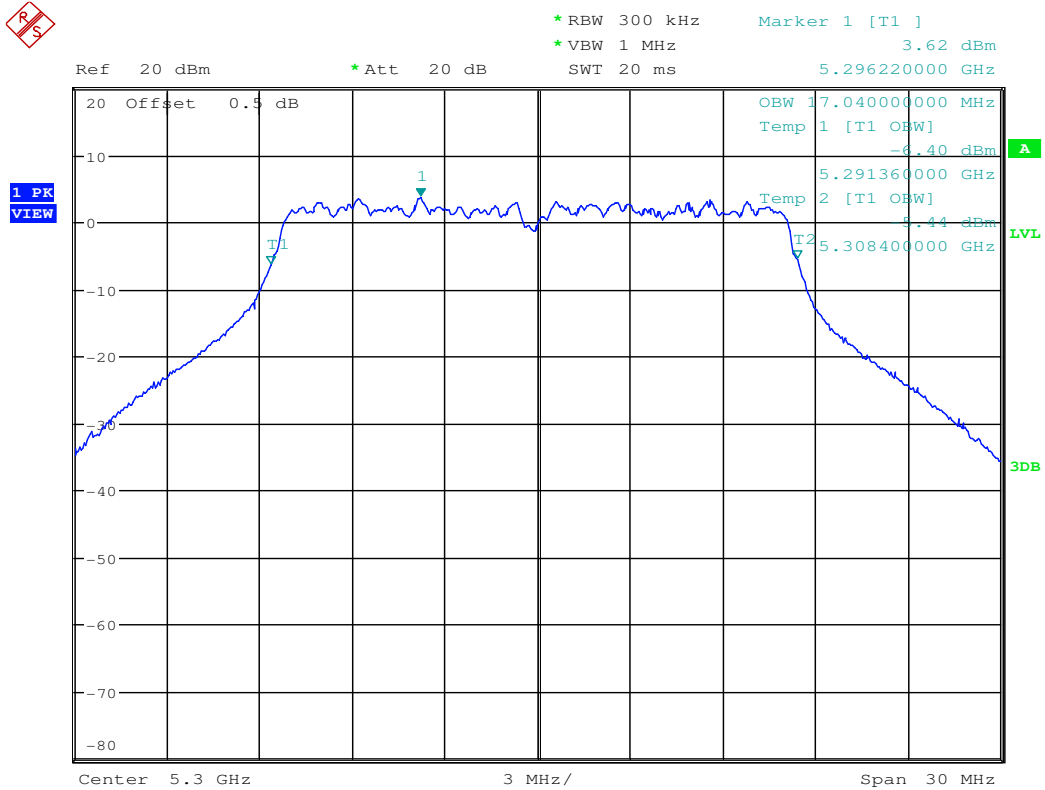
Occupied Bandwidth Measurement_11A_5300_Ant1



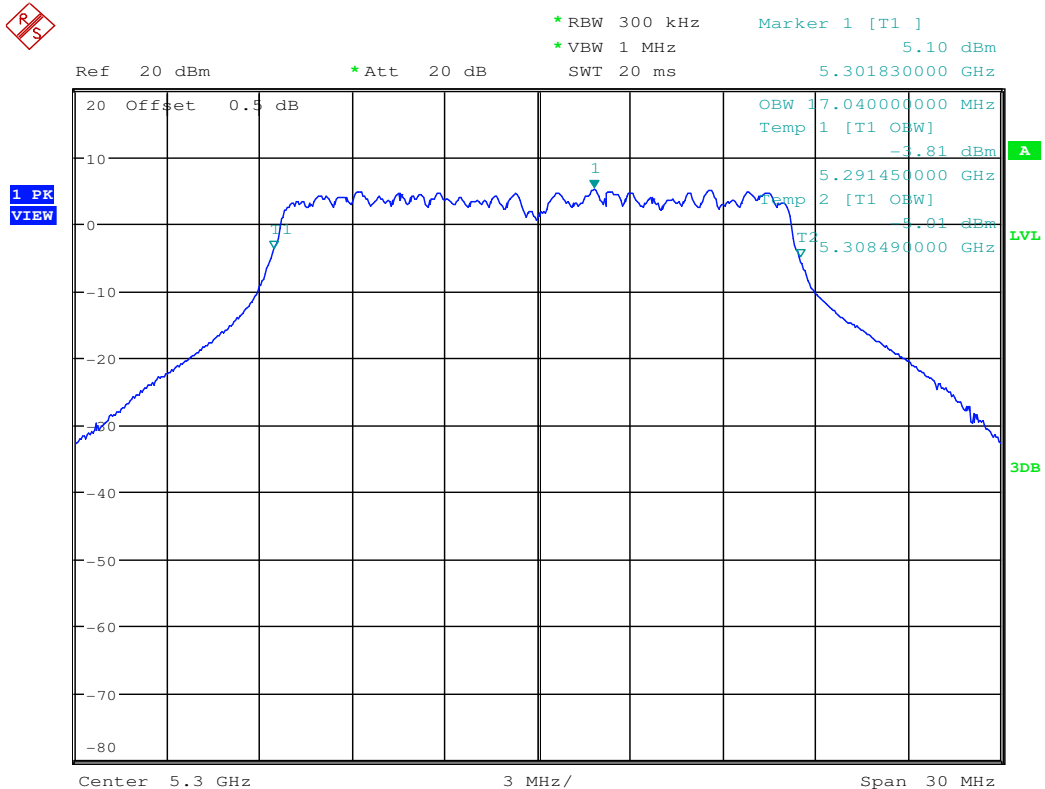
Occupied Bandwidth Measurement_11A_5300_Ant2



Occupied Bandwidth Measurement_11A_5300_Ant3

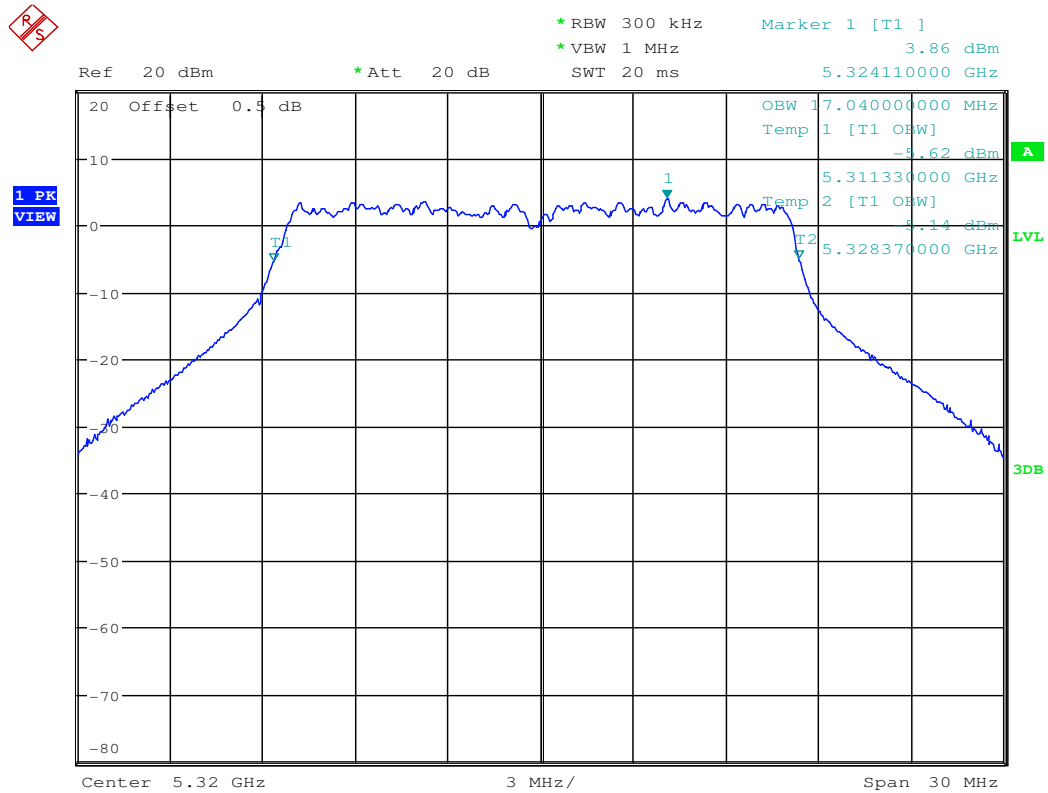


Occupied Bandwidth Measurement_11A_5300_Ant4

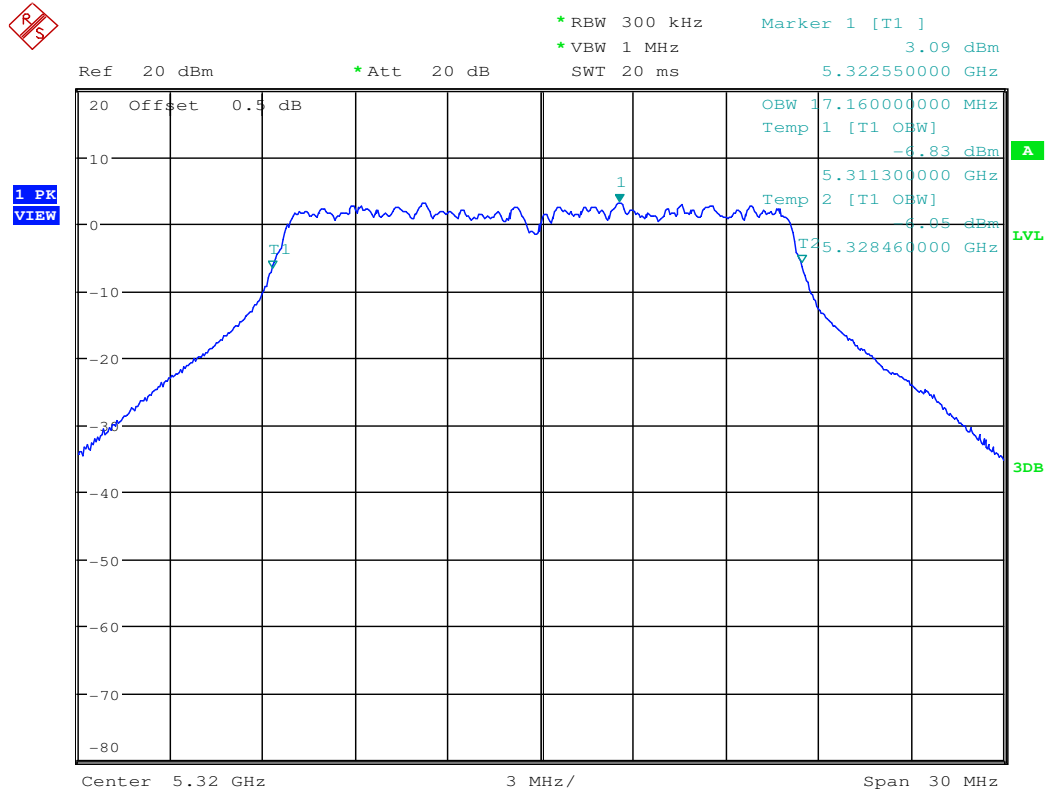




Occupied Bandwidth Measurement_11A_5320_Ant1

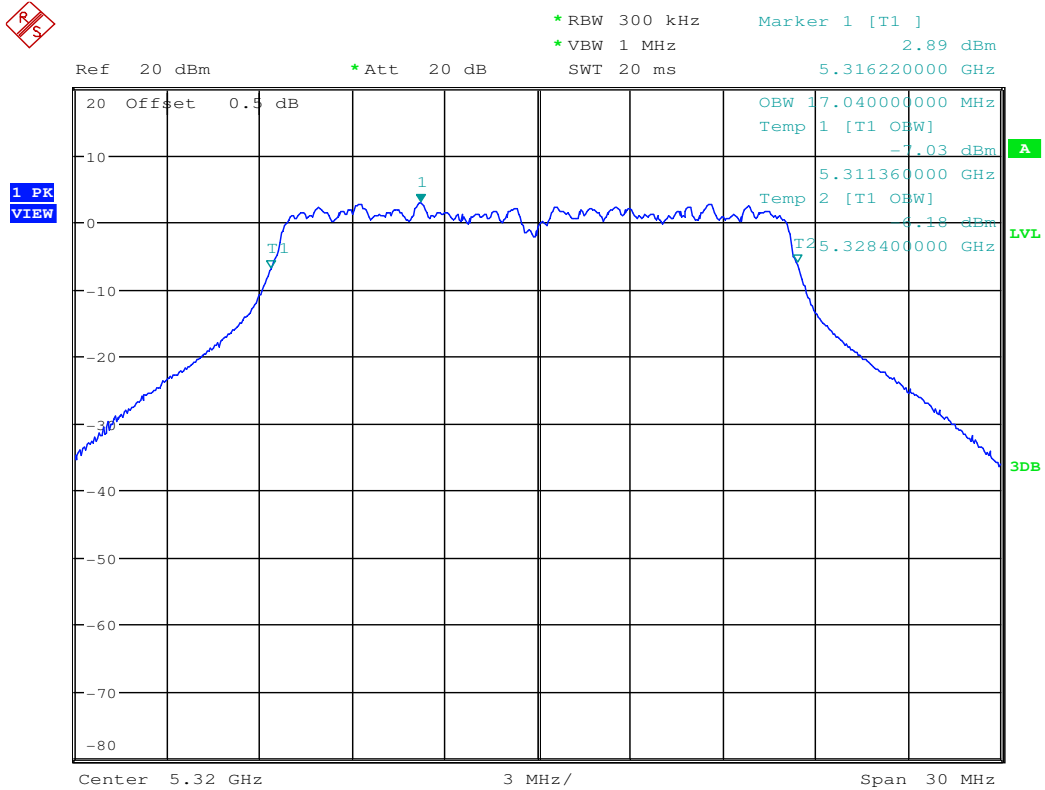


Occupied Bandwidth Measurement_11A_5320_Ant2

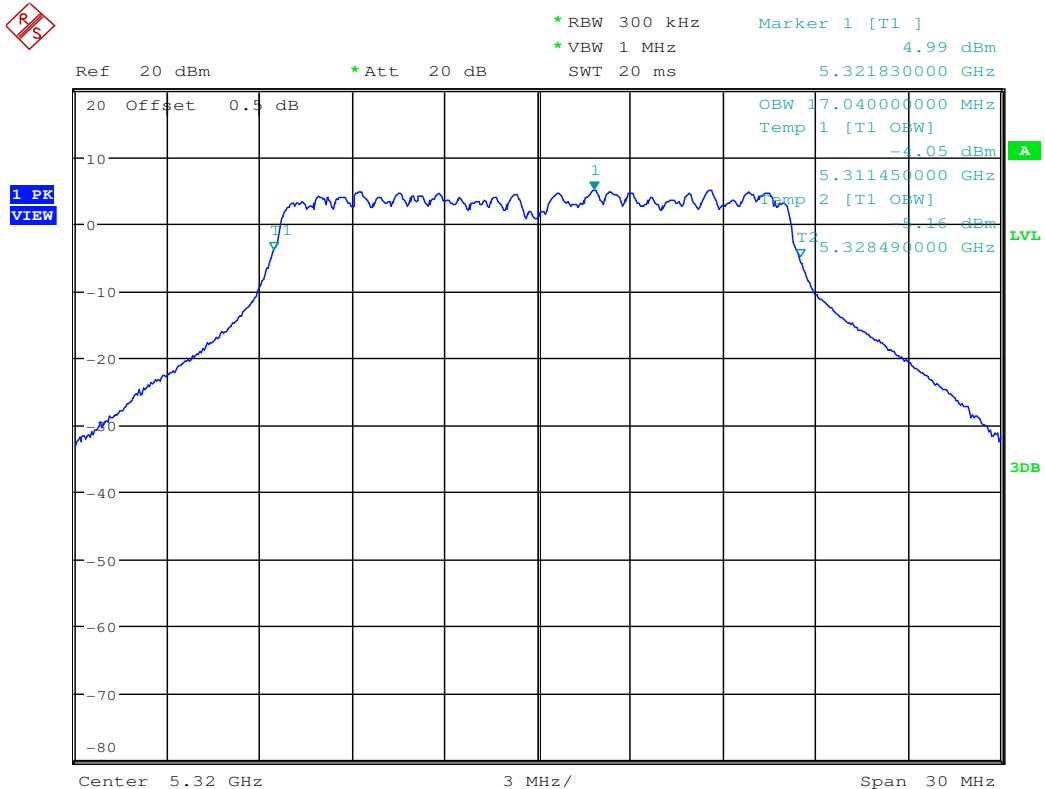




Occupied Bandwidth Measurement_11A_5320_Ant3

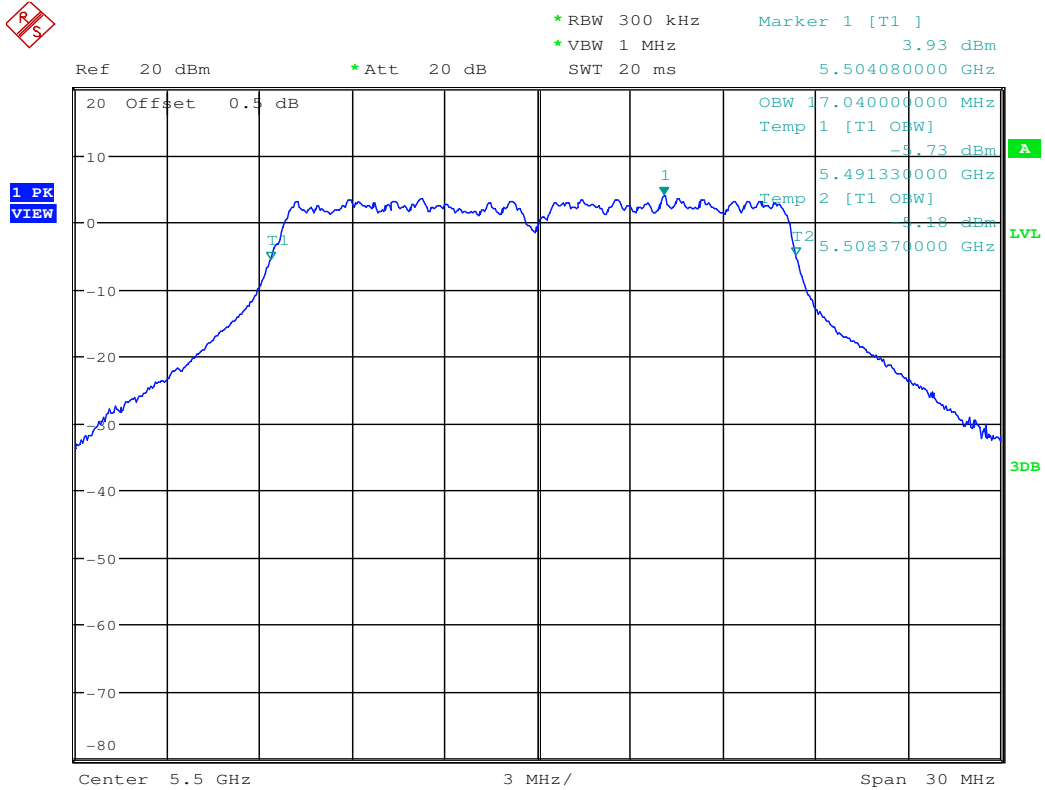


Occupied Bandwidth Measurement_11A_5320_Ant4

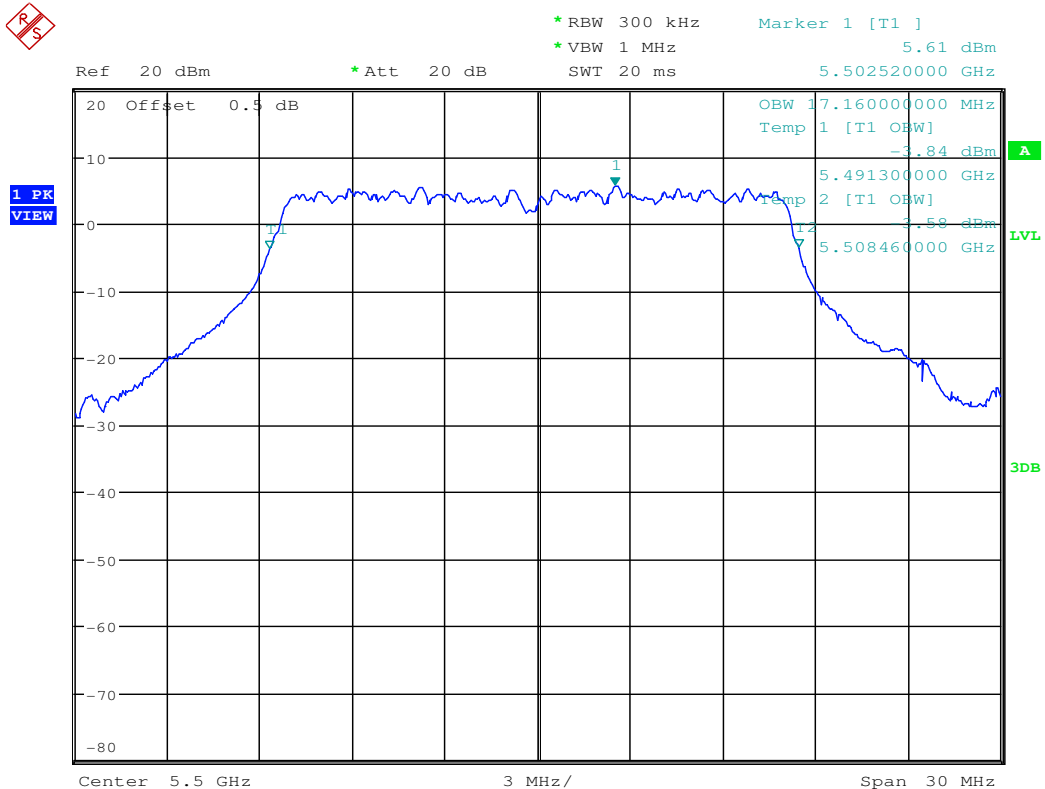




Occupied Bandwidth Measurement_11A_5500_Ant1

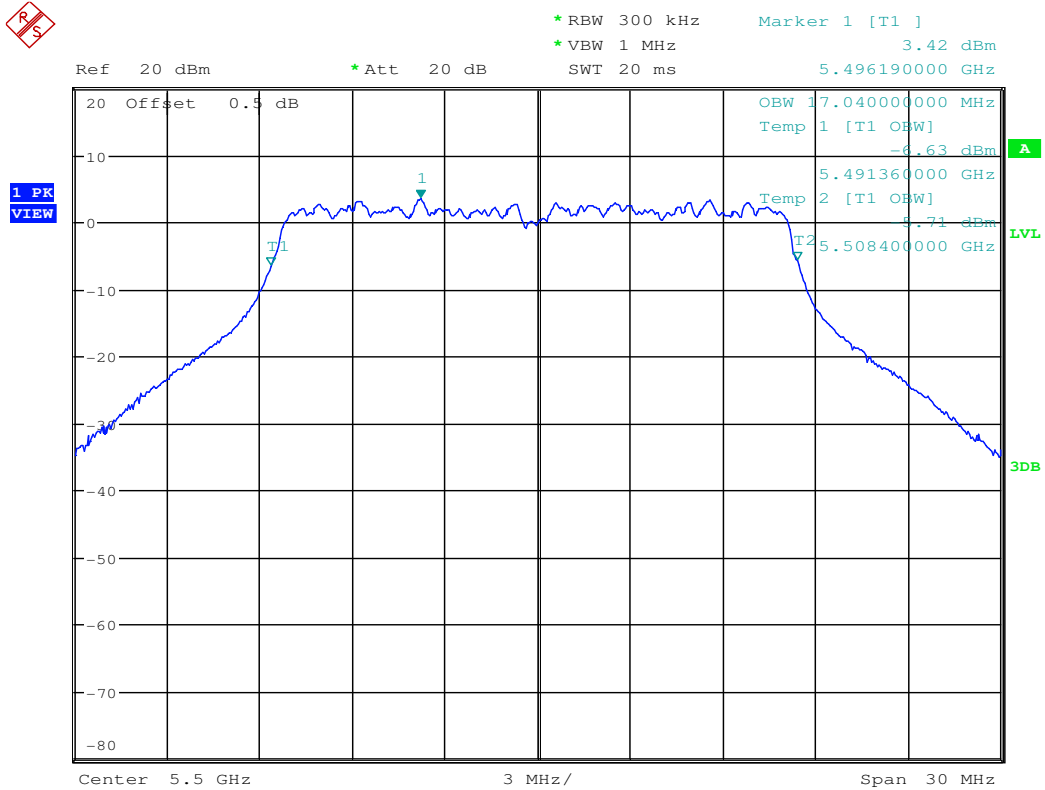


Occupied Bandwidth Measurement_11A_5500_Ant2

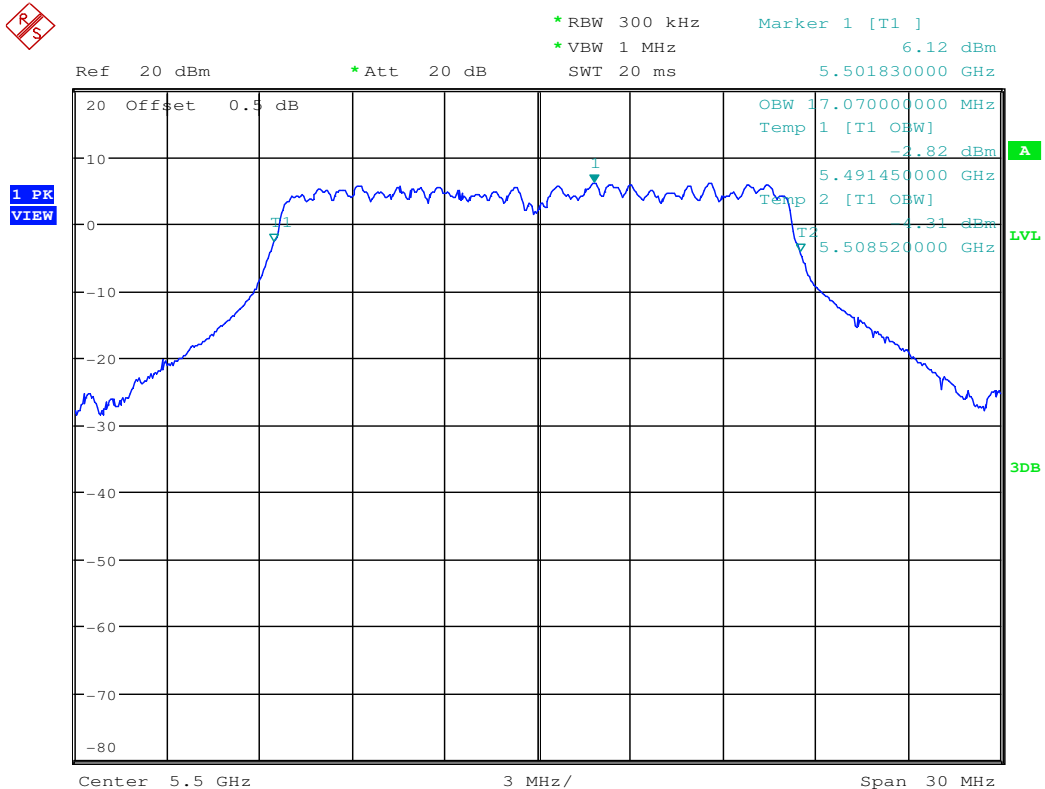




Occupied Bandwidth Measurement_11A_5500_Ant3

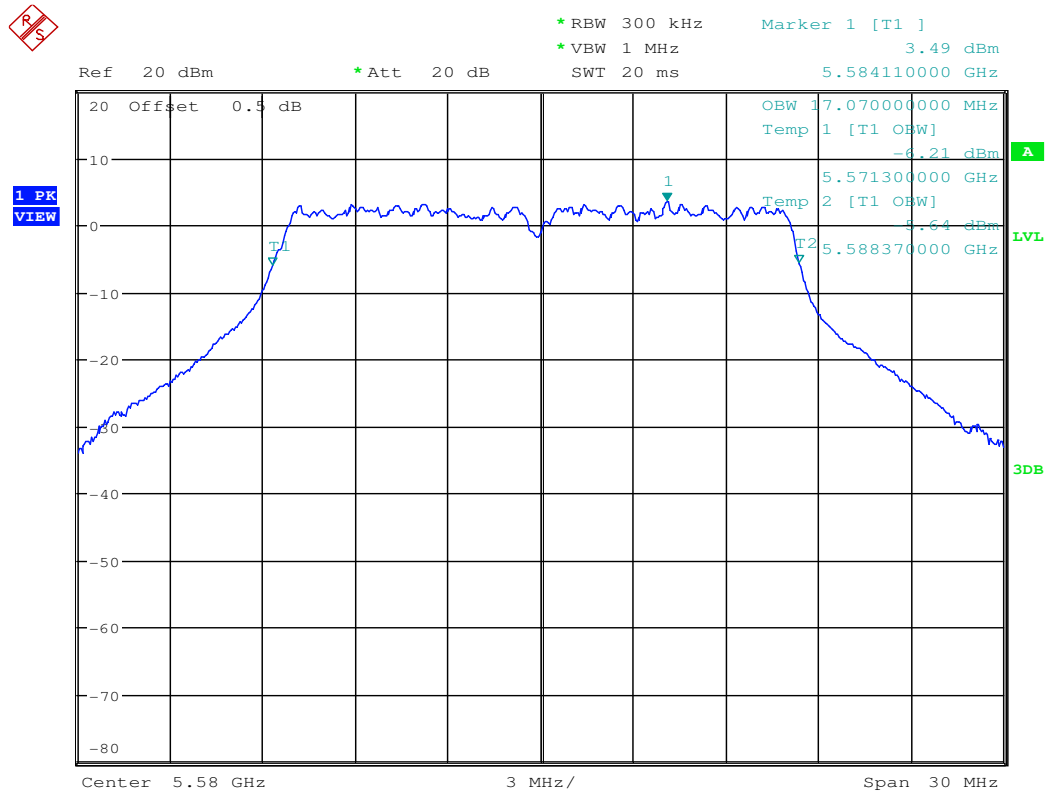


Occupied Bandwidth Measurement_11A_5500_Ant4

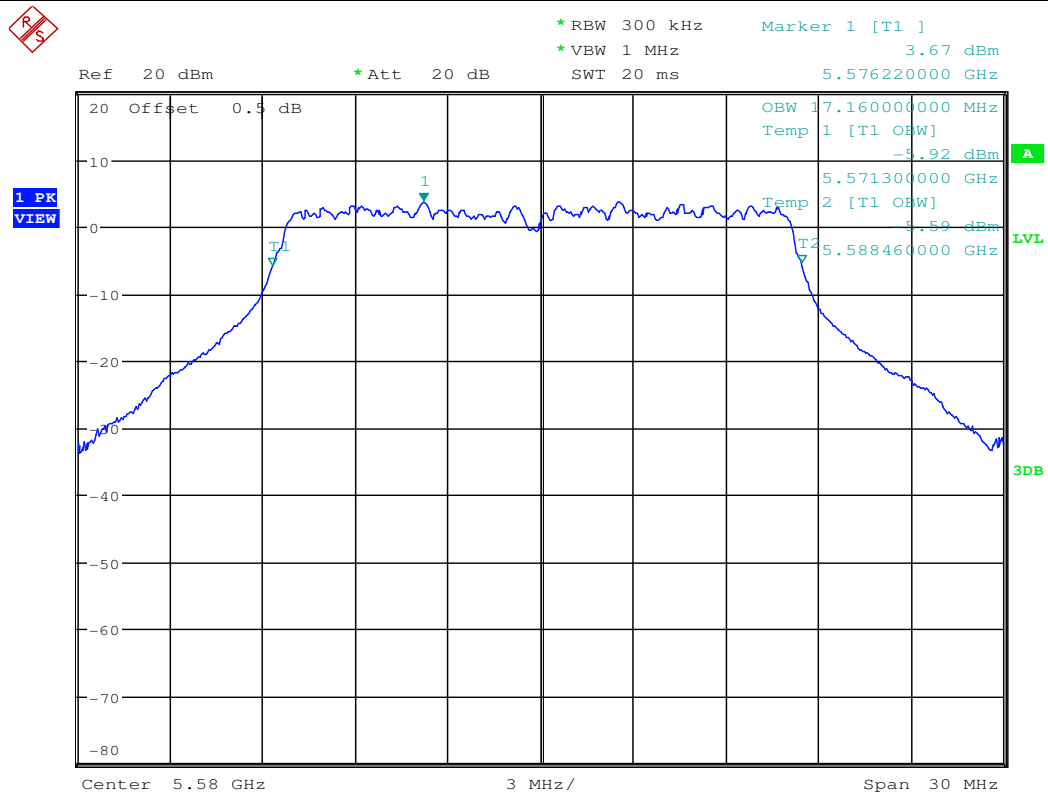




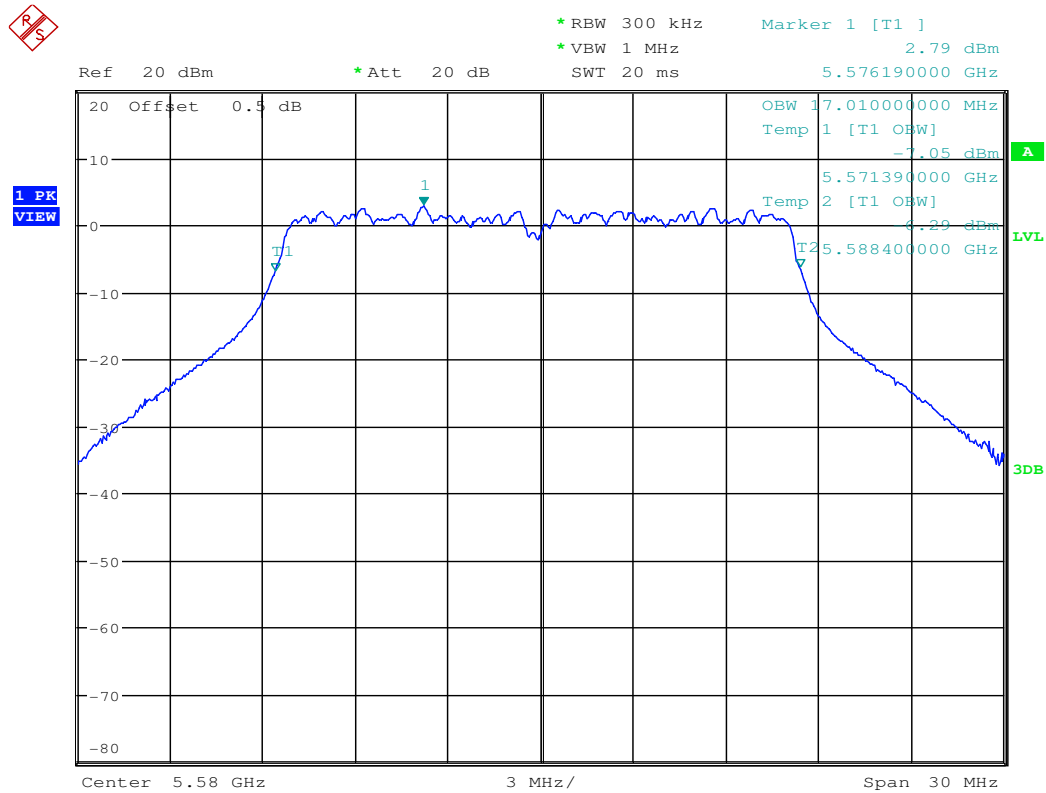
Occupied Bandwidth Measurement_11A_5580_Ant1



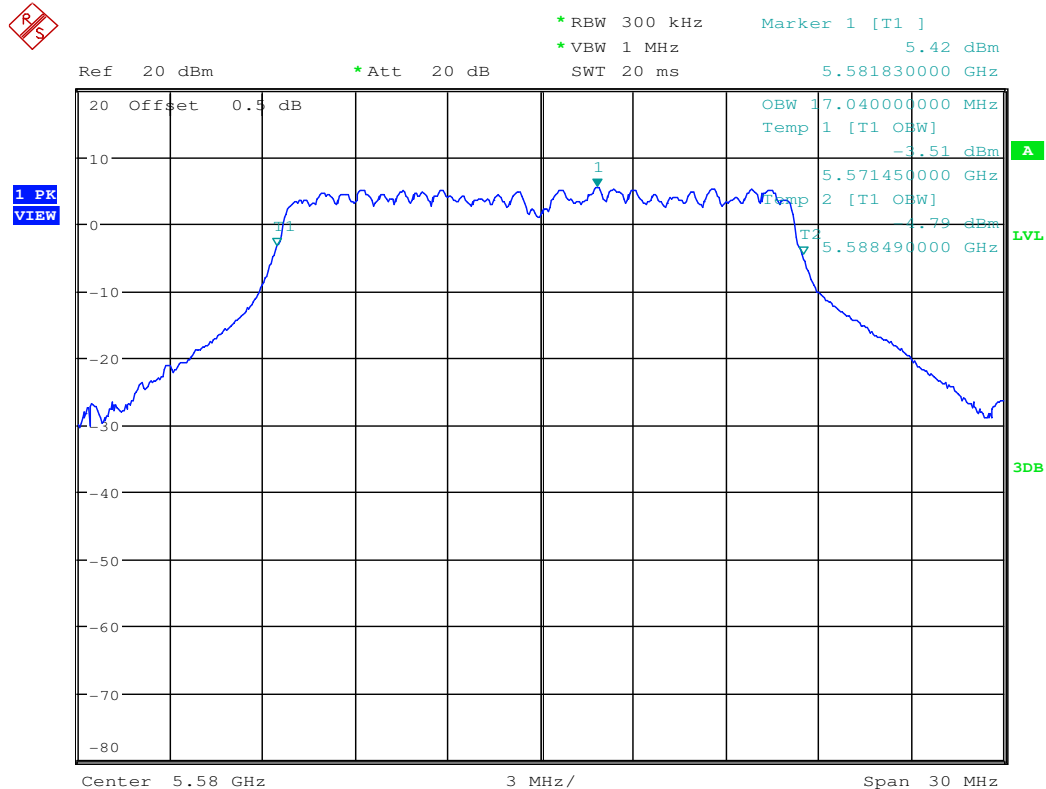
Occupied Bandwidth Measurement_11A_5580_Ant2



Occupied Bandwidth Measurement_11A_5580_Ant3

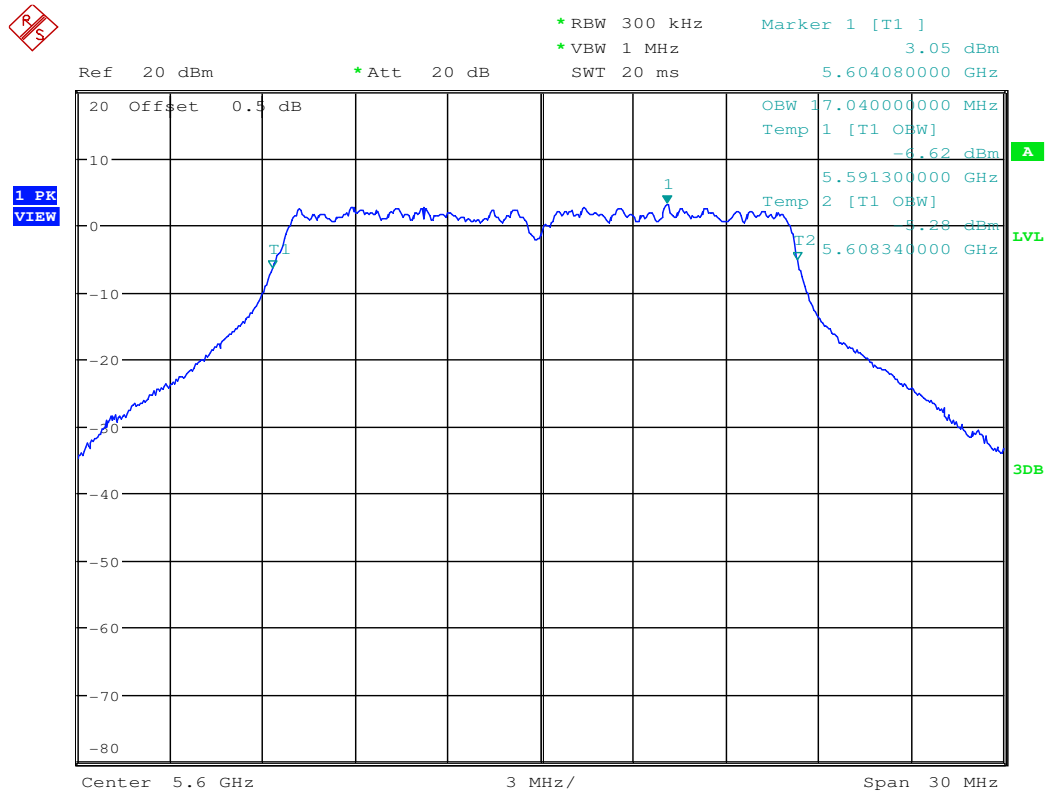


Occupied Bandwidth Measurement_11A_5580_Ant4

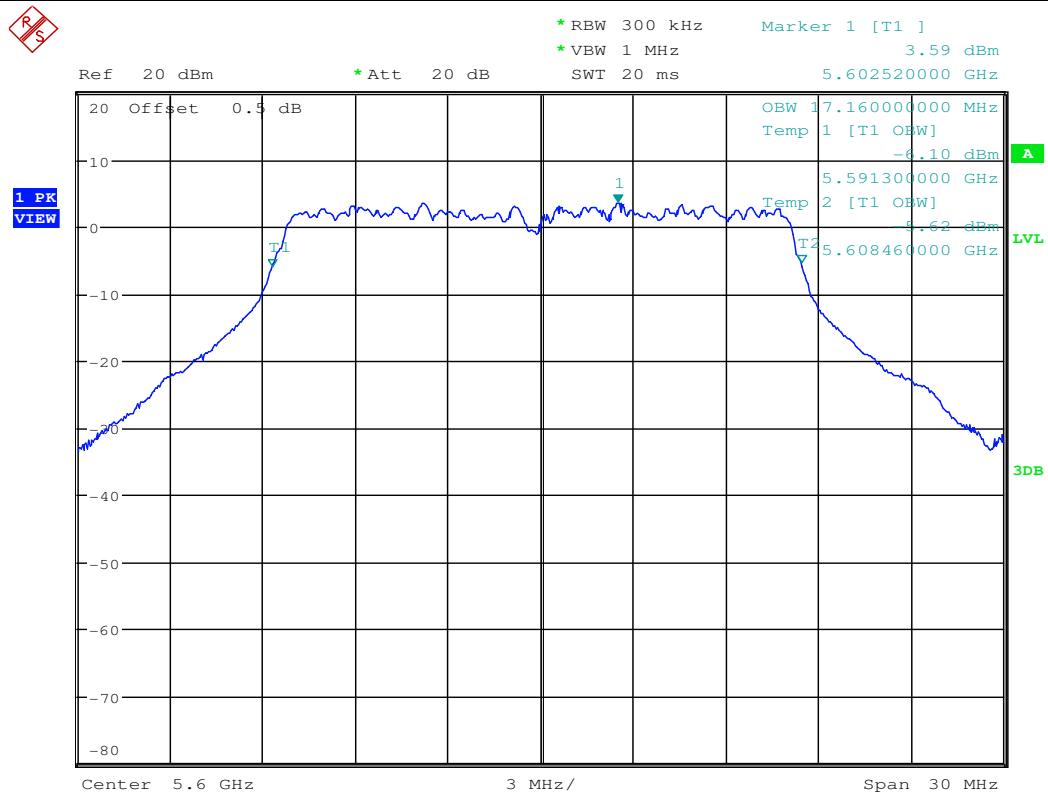




Occupied Bandwidth Measurement_11A_5600_Ant1

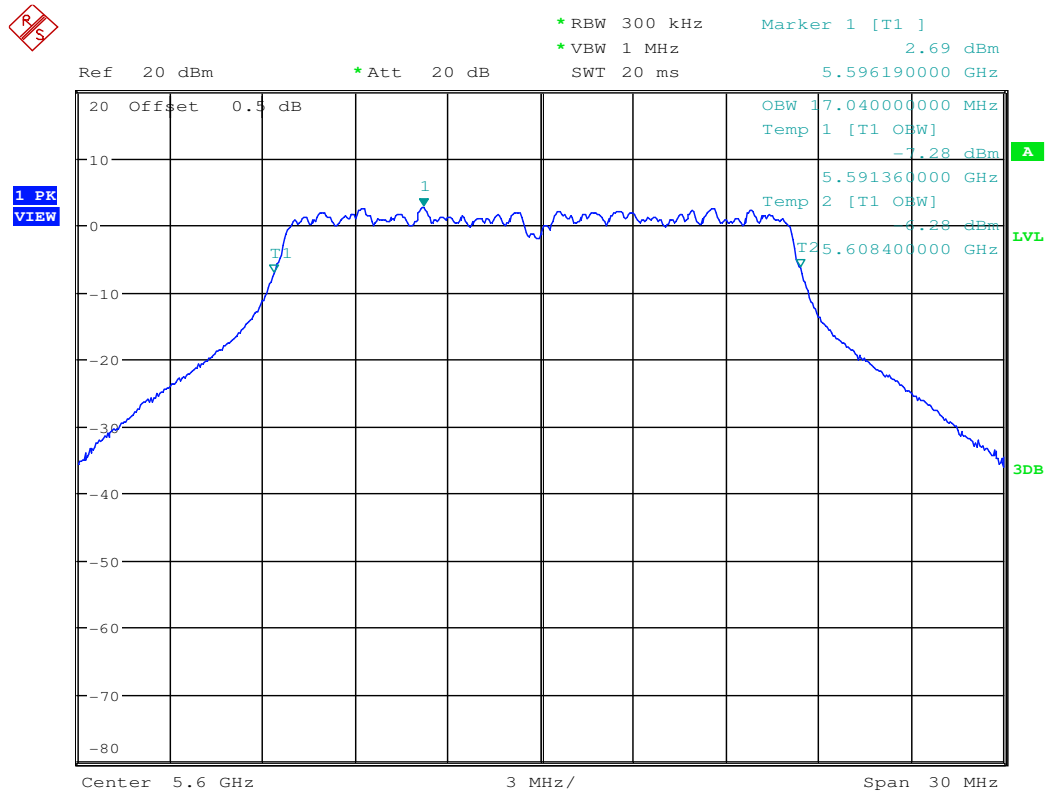


Occupied Bandwidth Measurement_11A_5600_Ant2

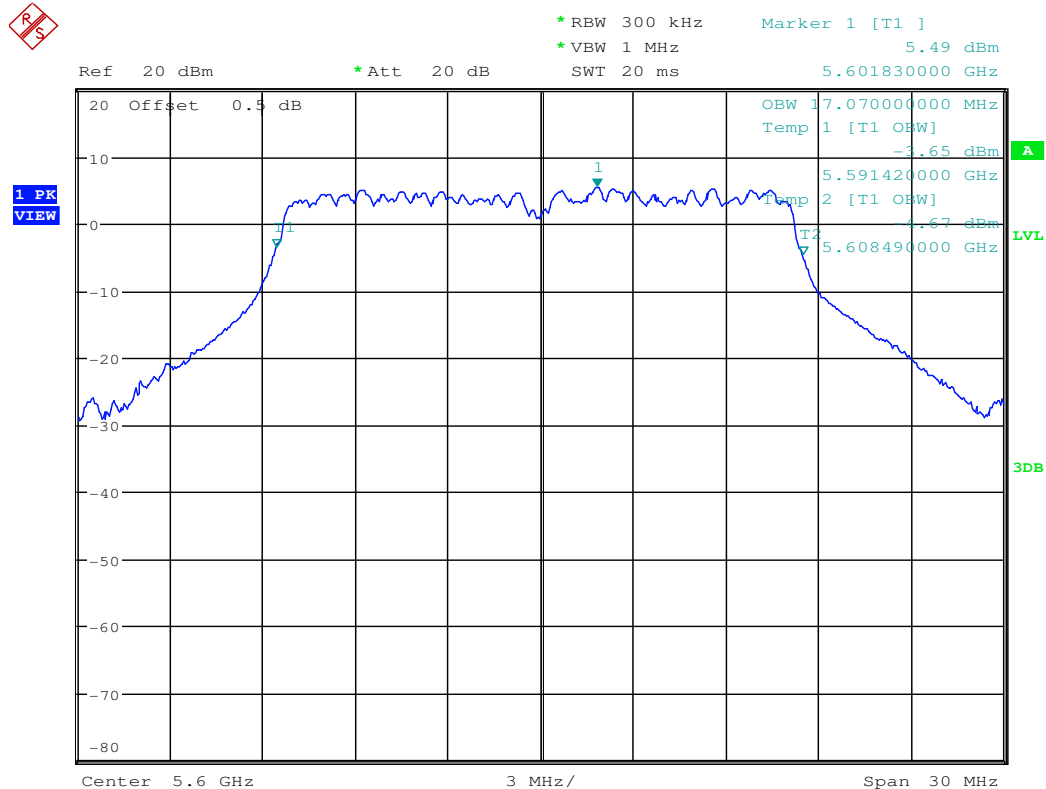




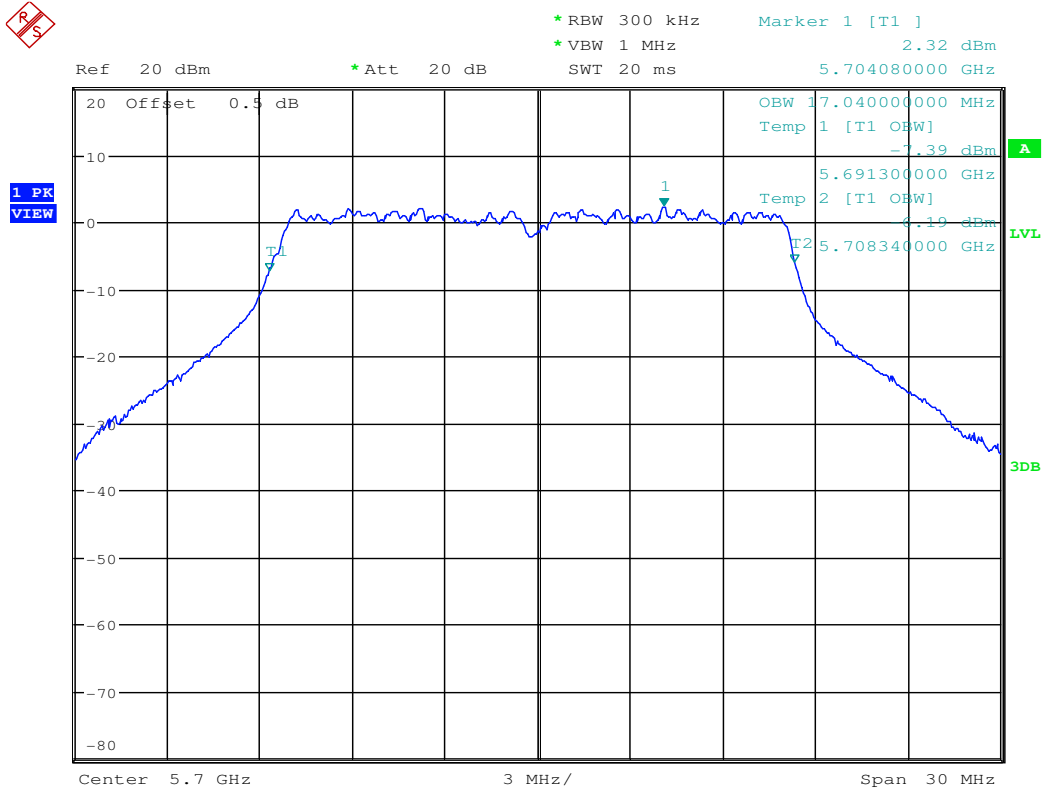
Occupied Bandwidth Measurement_11A_5600_Ant3



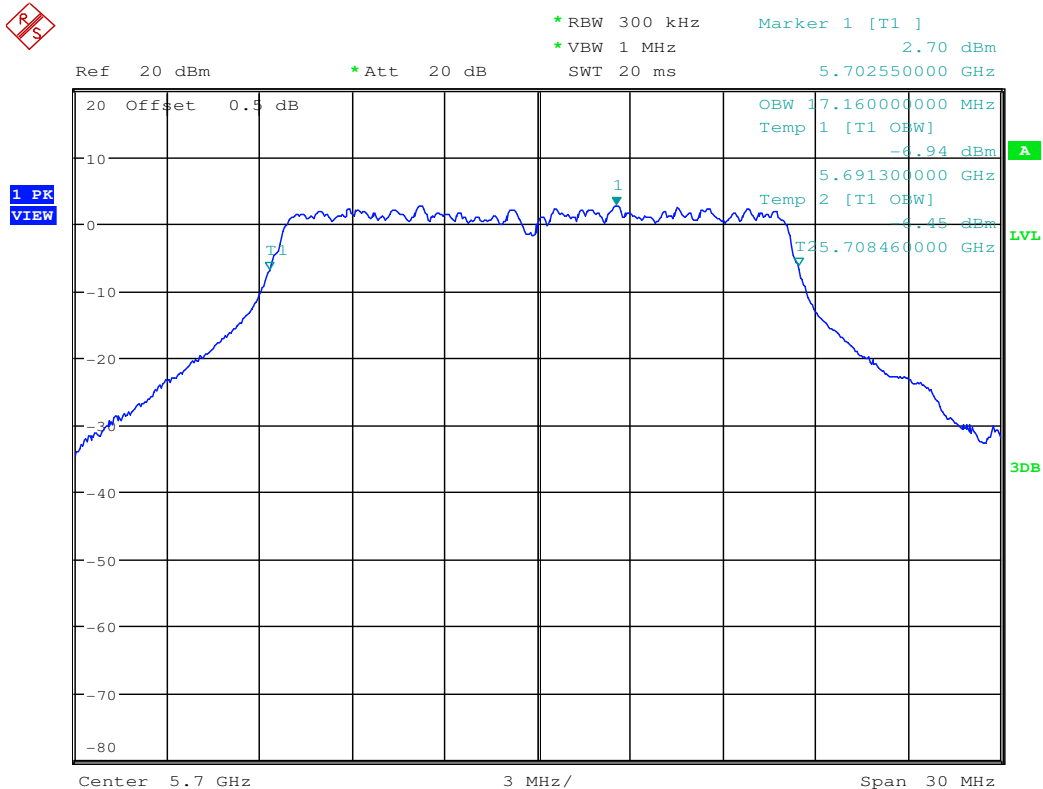
Occupied Bandwidth Measurement_11A_5600_Ant4



Occupied Bandwidth Measurement_11A_5700_Ant1

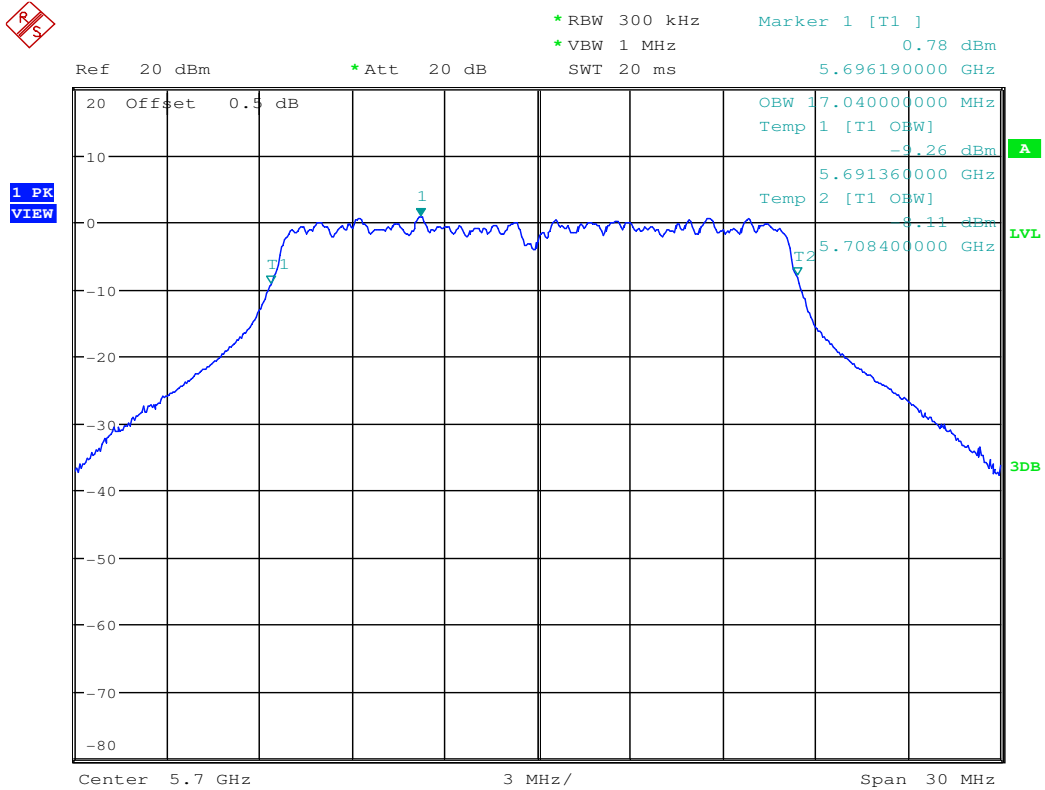


Occupied Bandwidth Measurement_11A_5700_Ant2

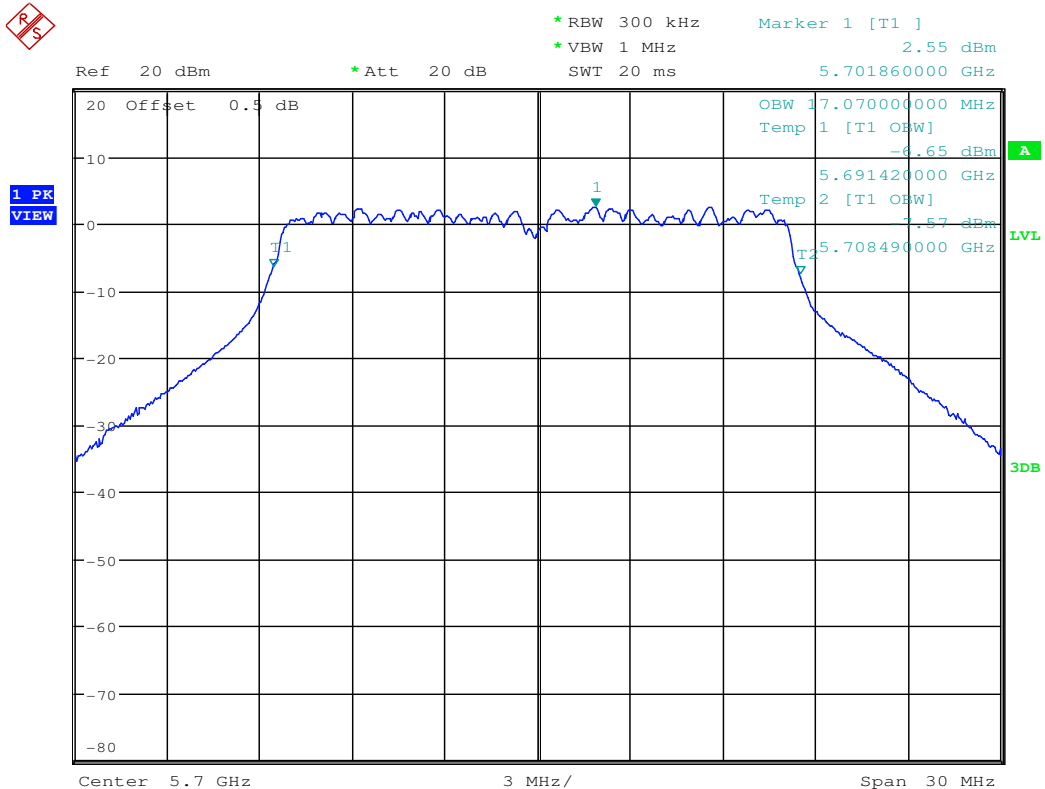




Occupied Bandwidth Measurement_11A_5700_Ant3

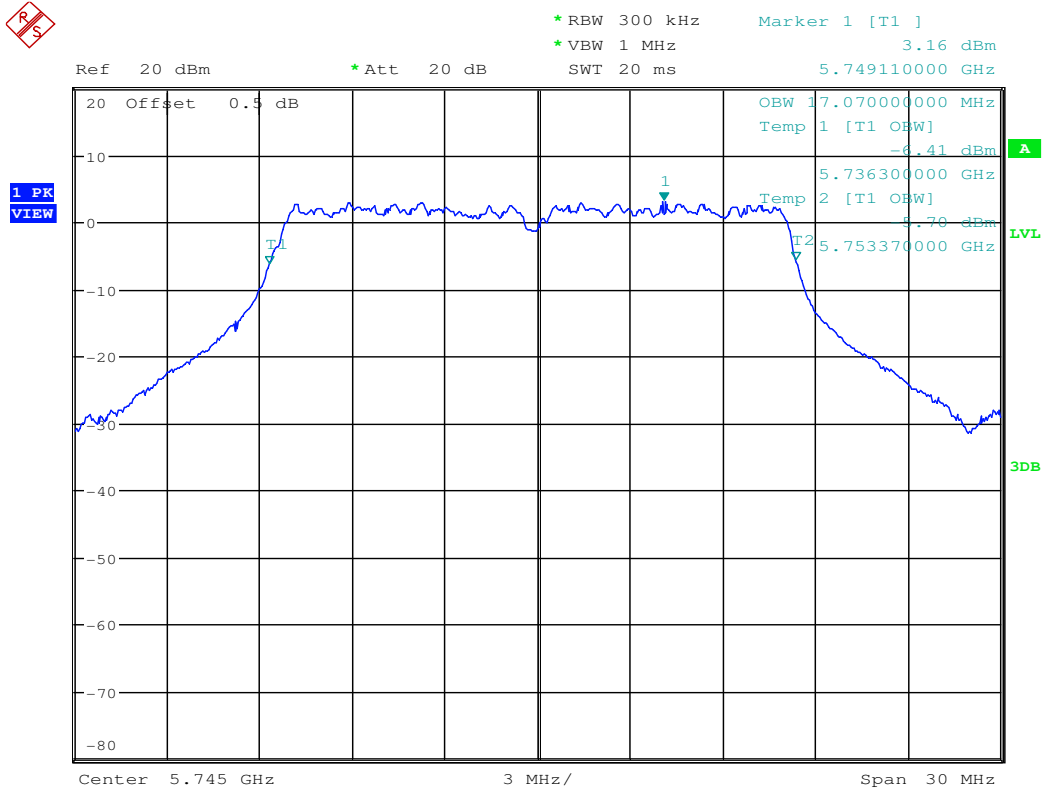


Occupied Bandwidth Measurement_11A_5700_Ant4

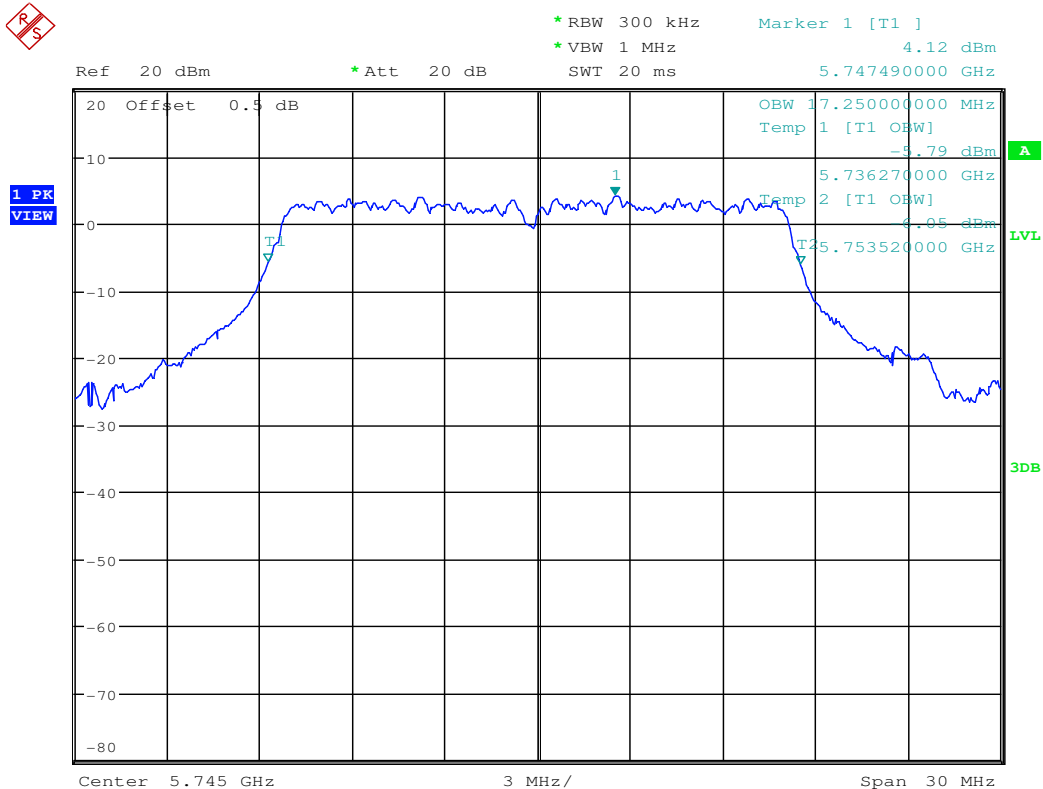


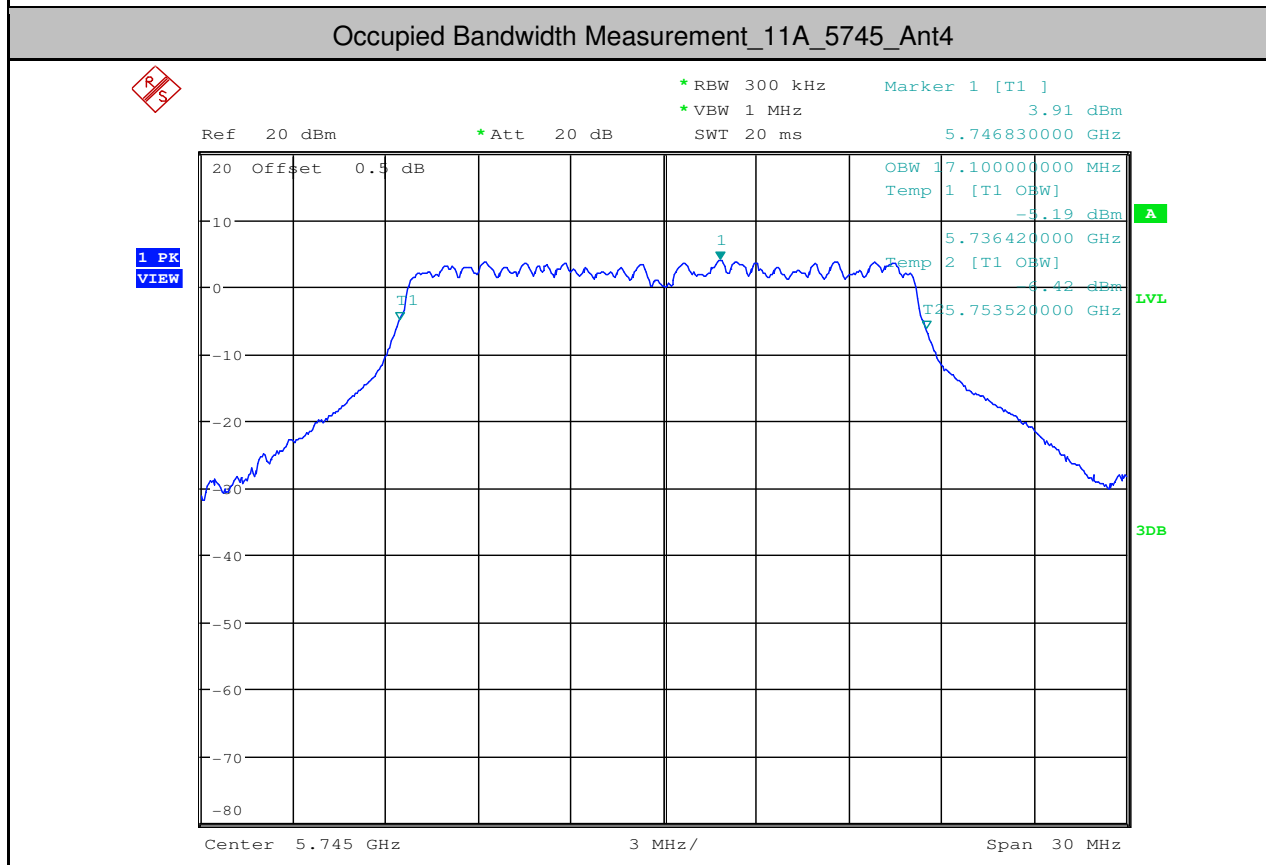


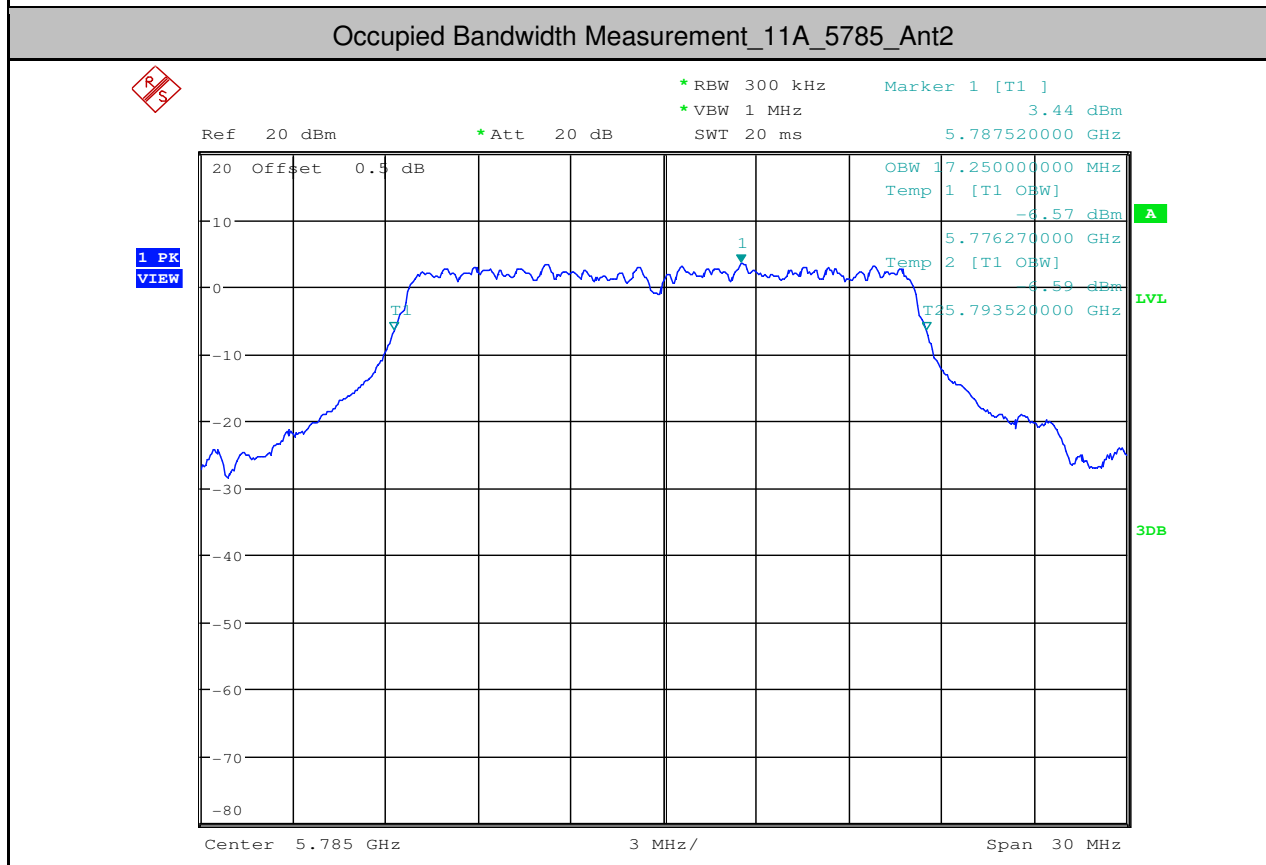
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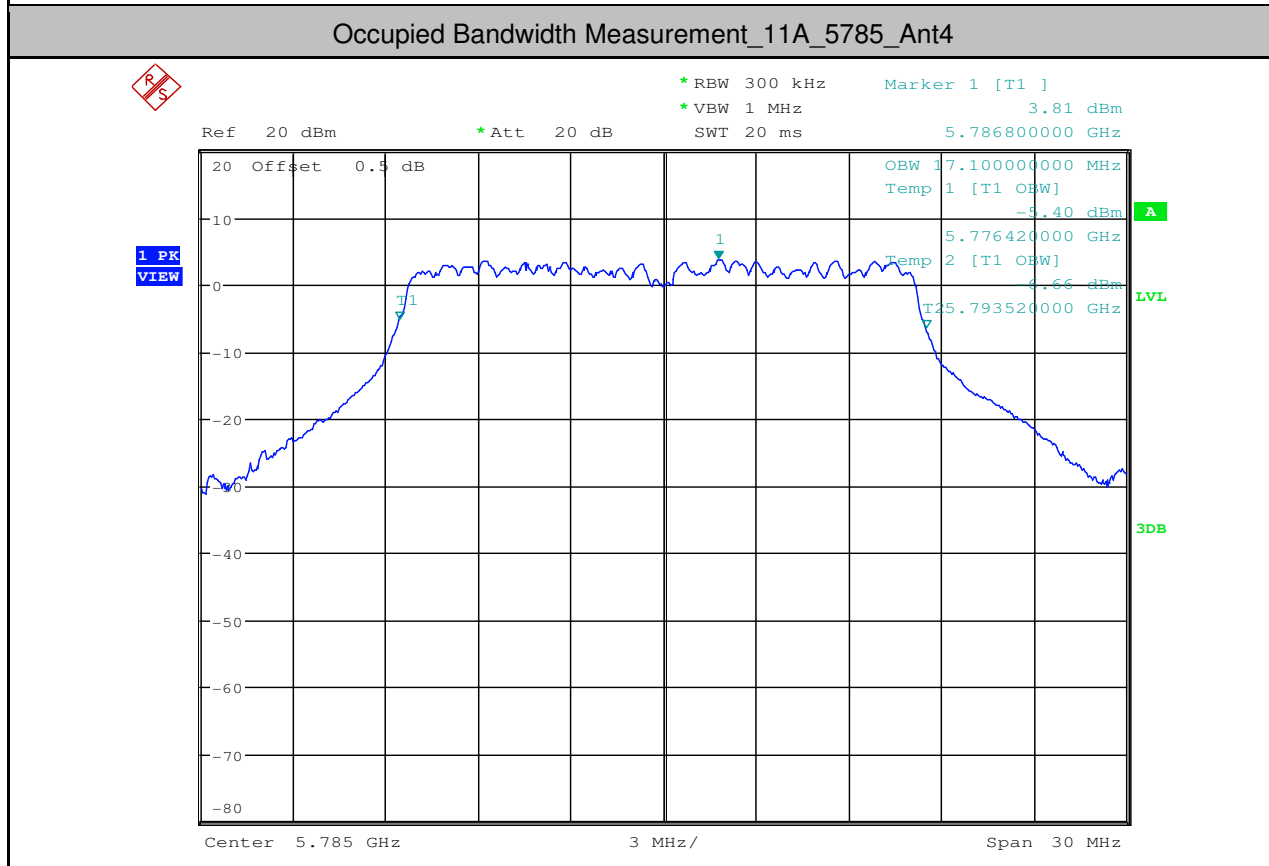


Occupied Bandwidth Measurement_11A_5745_Ant2



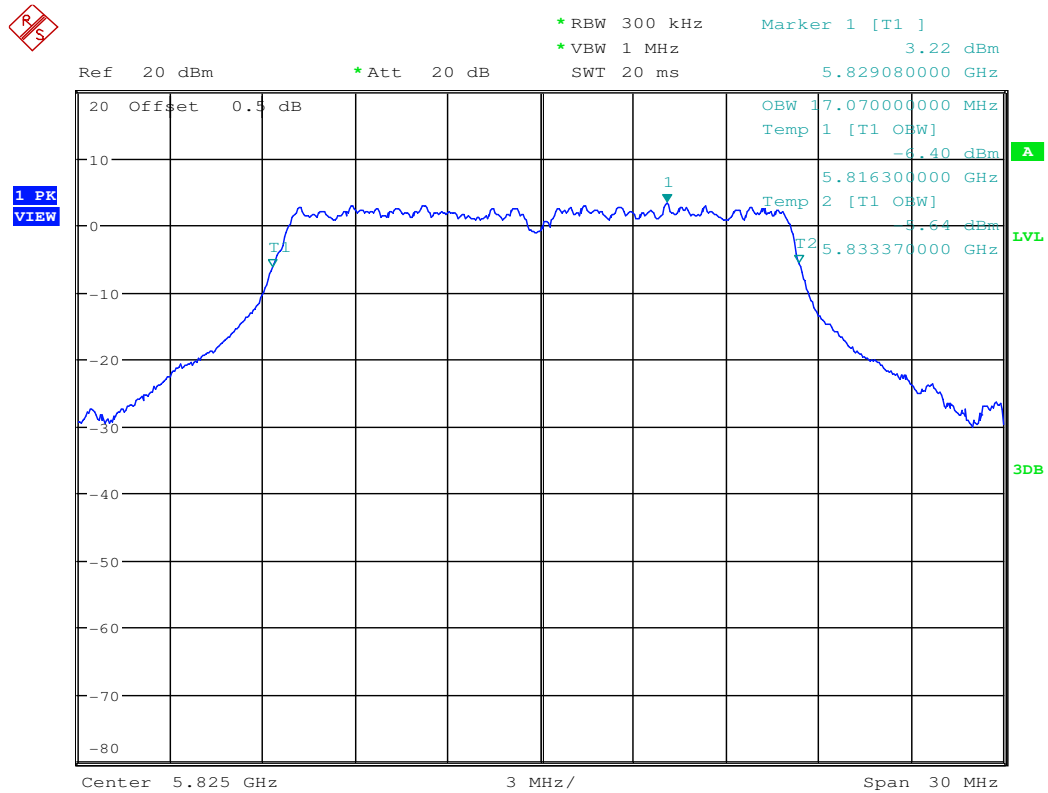




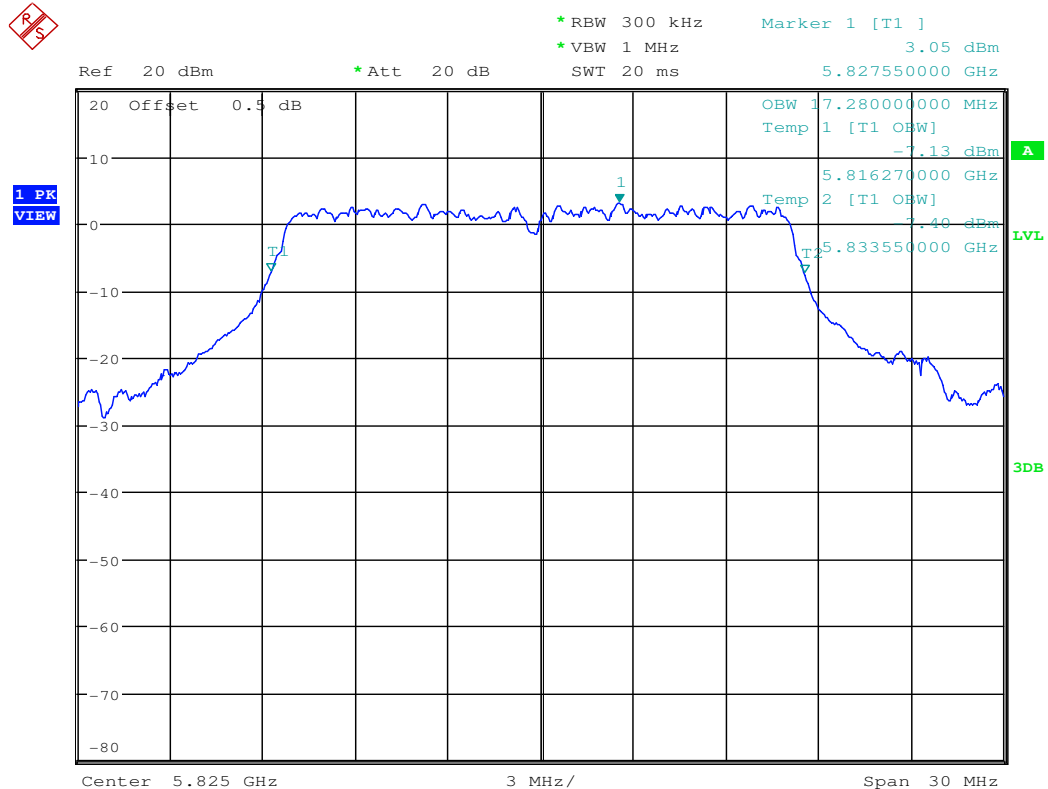




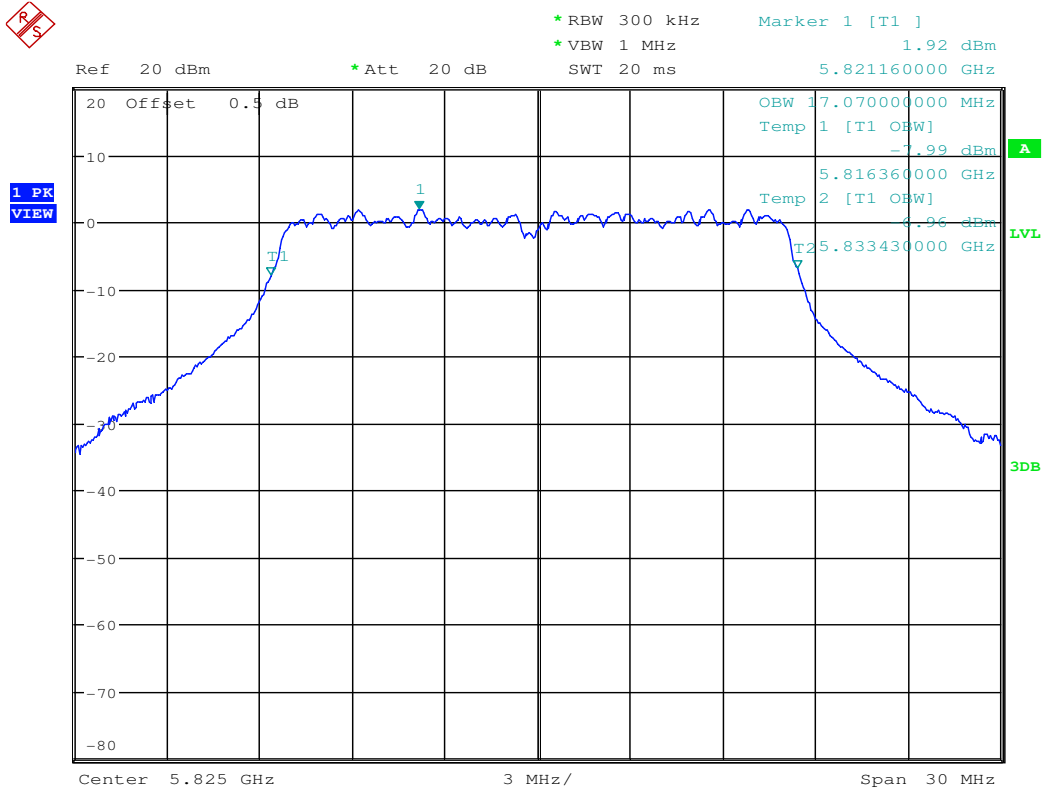
Occupied Bandwidth Measurement_11A_5825_Ant1



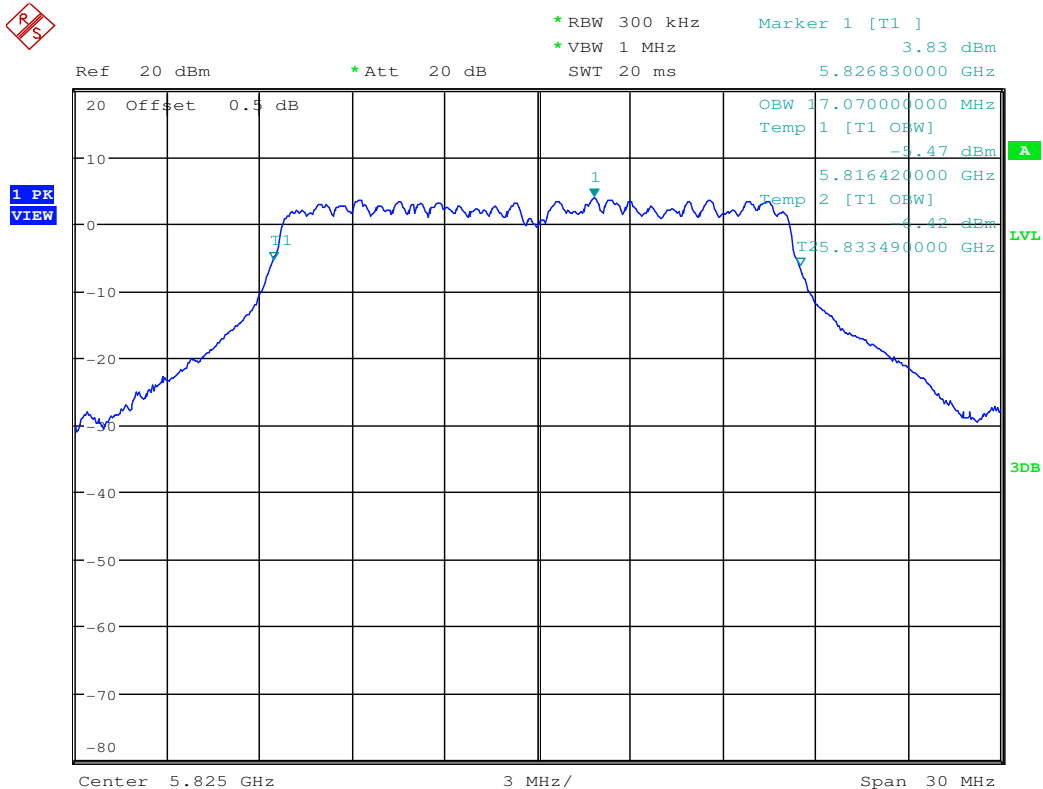
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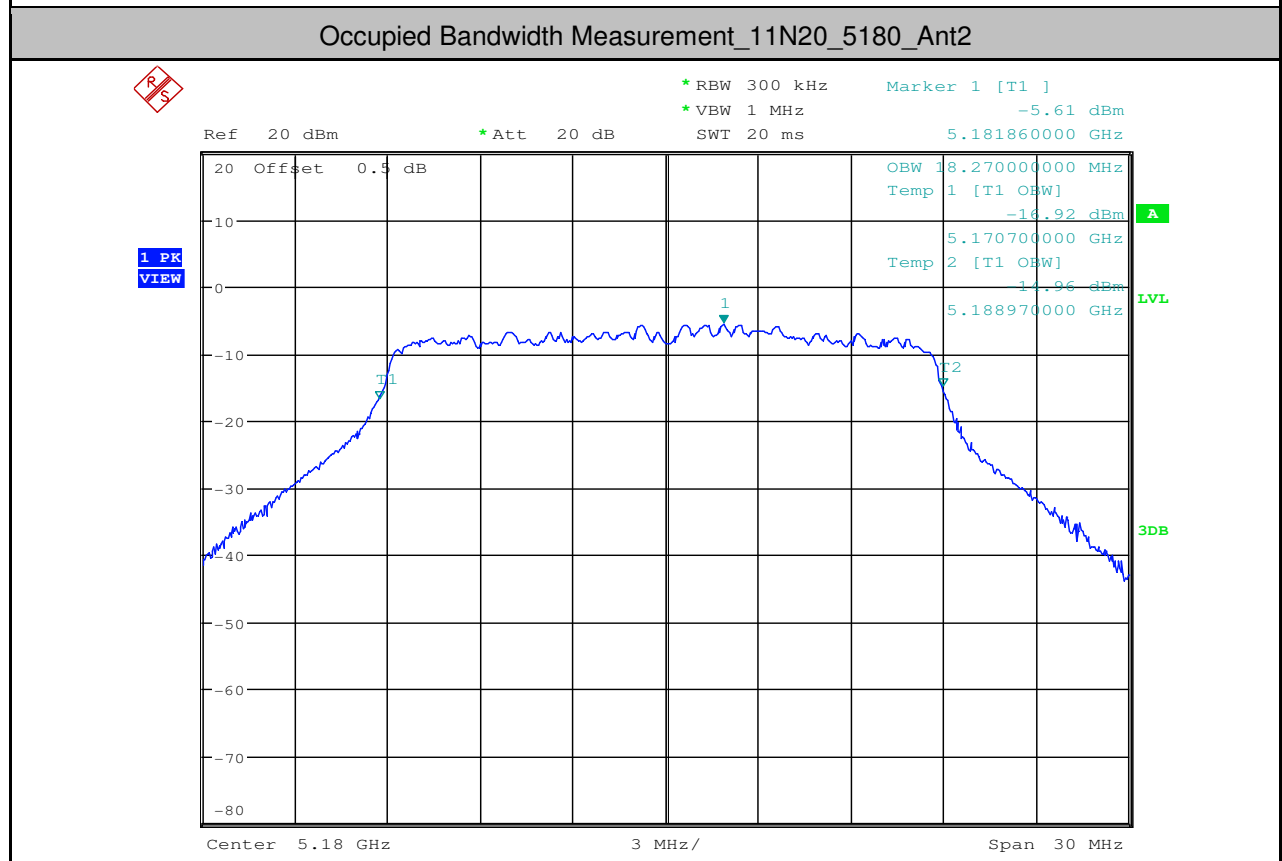
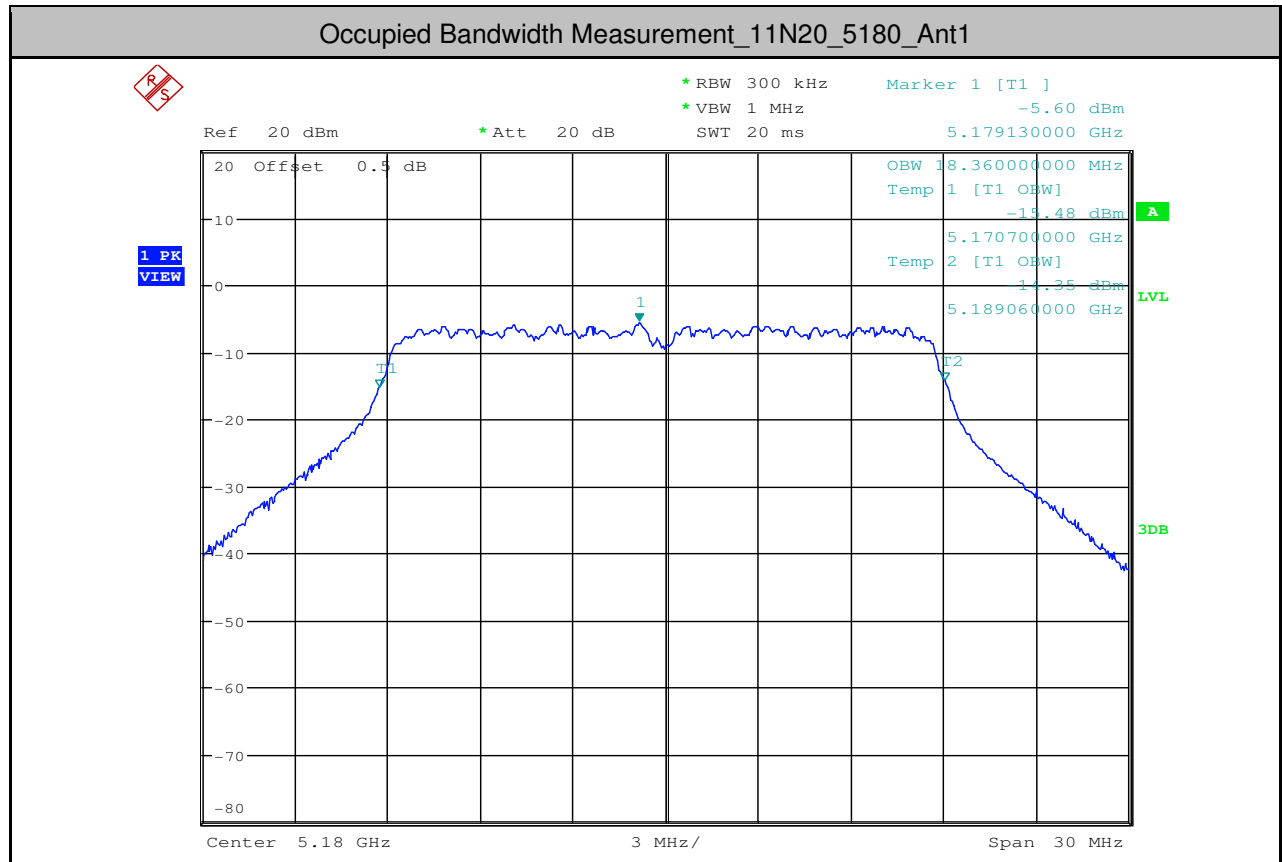


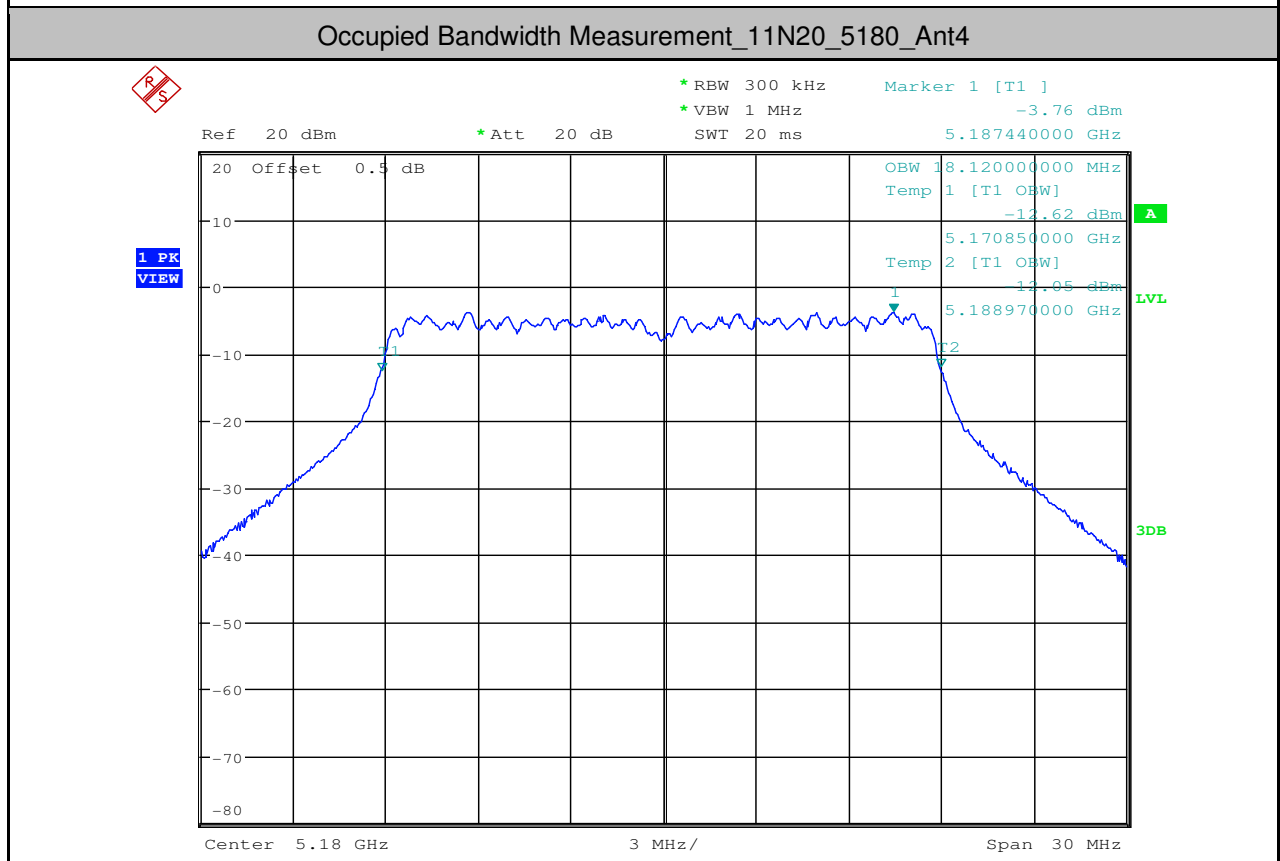
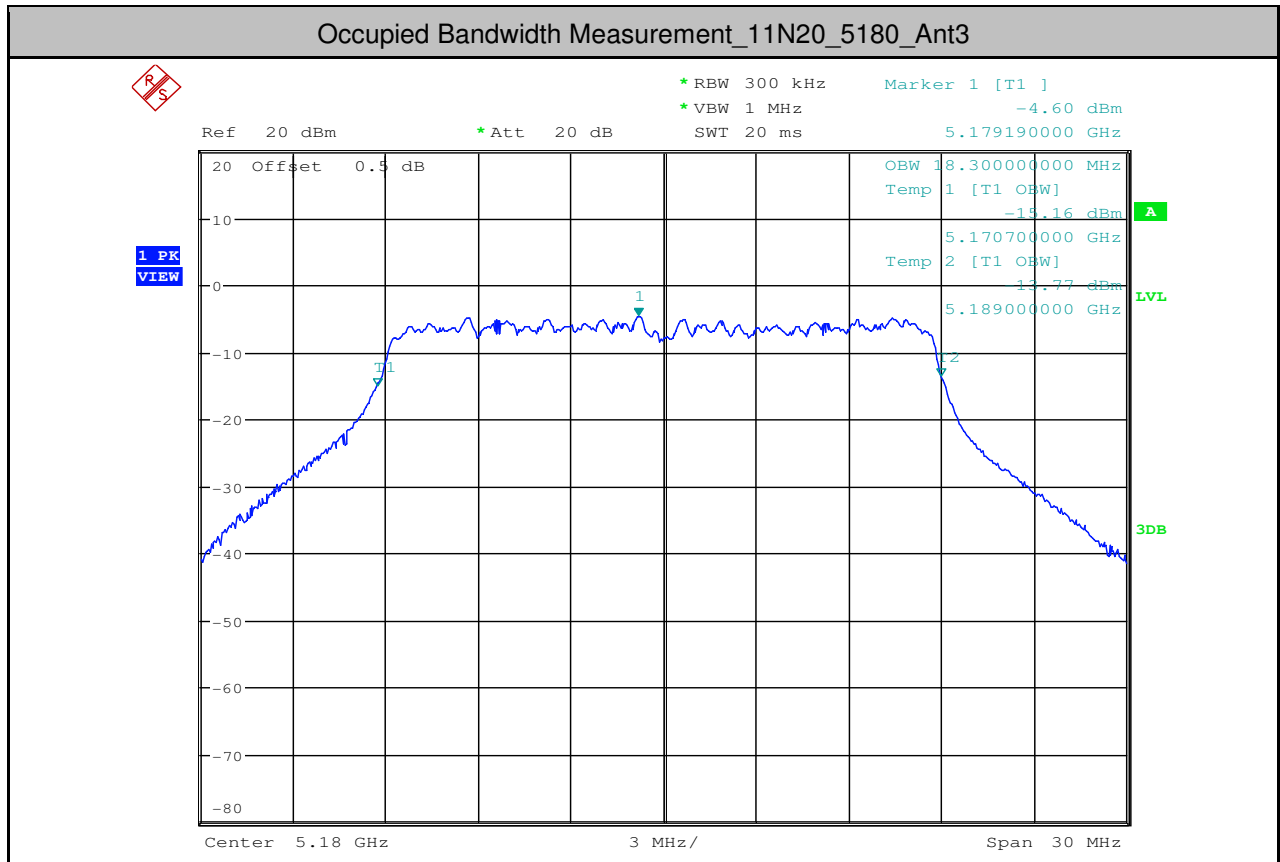
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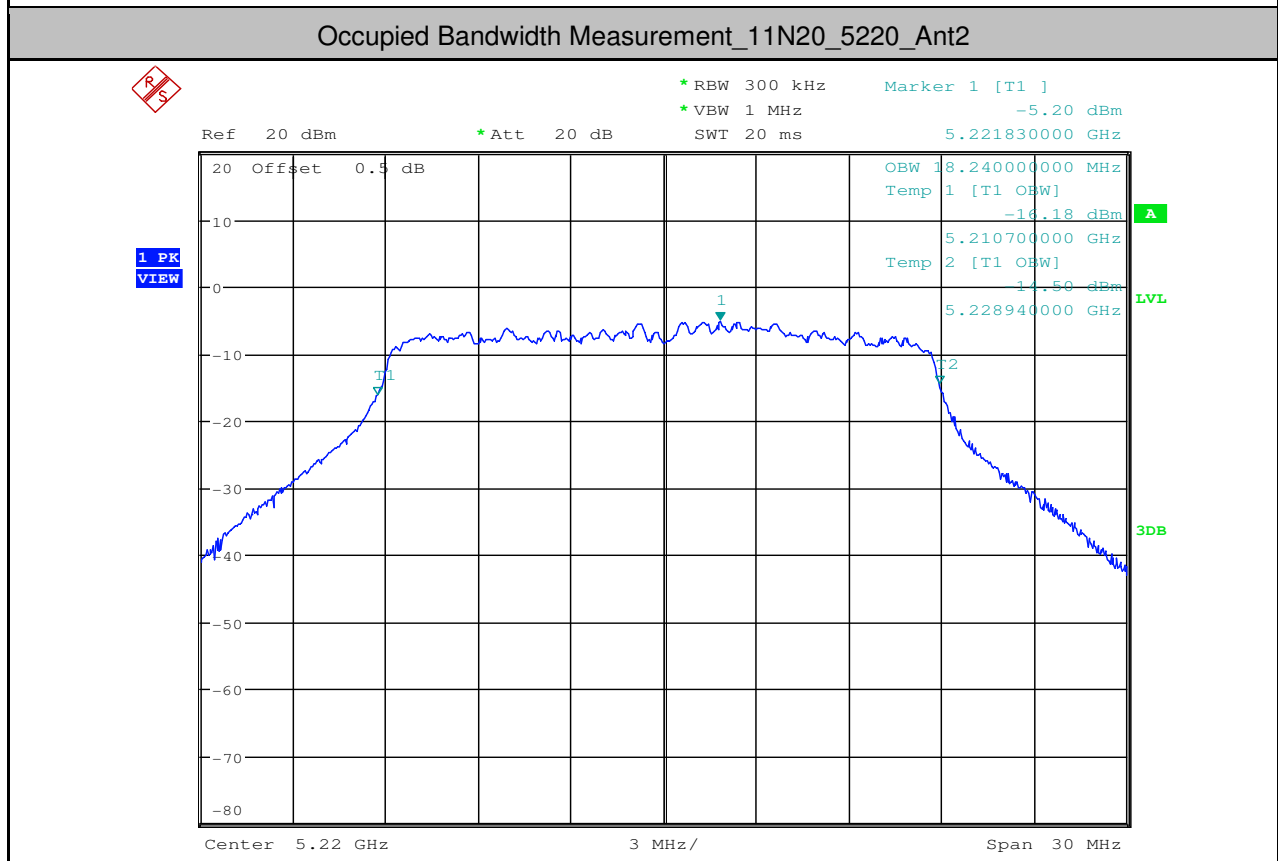
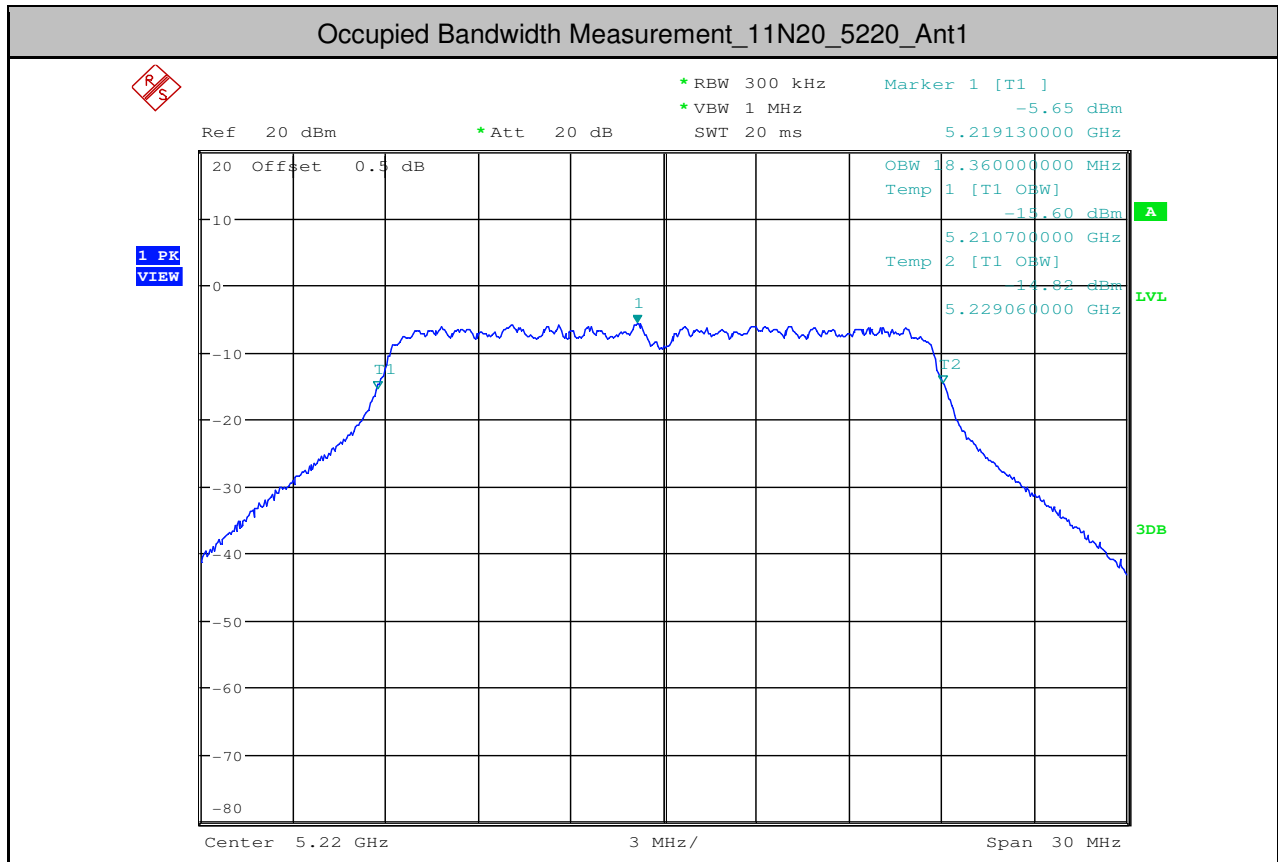


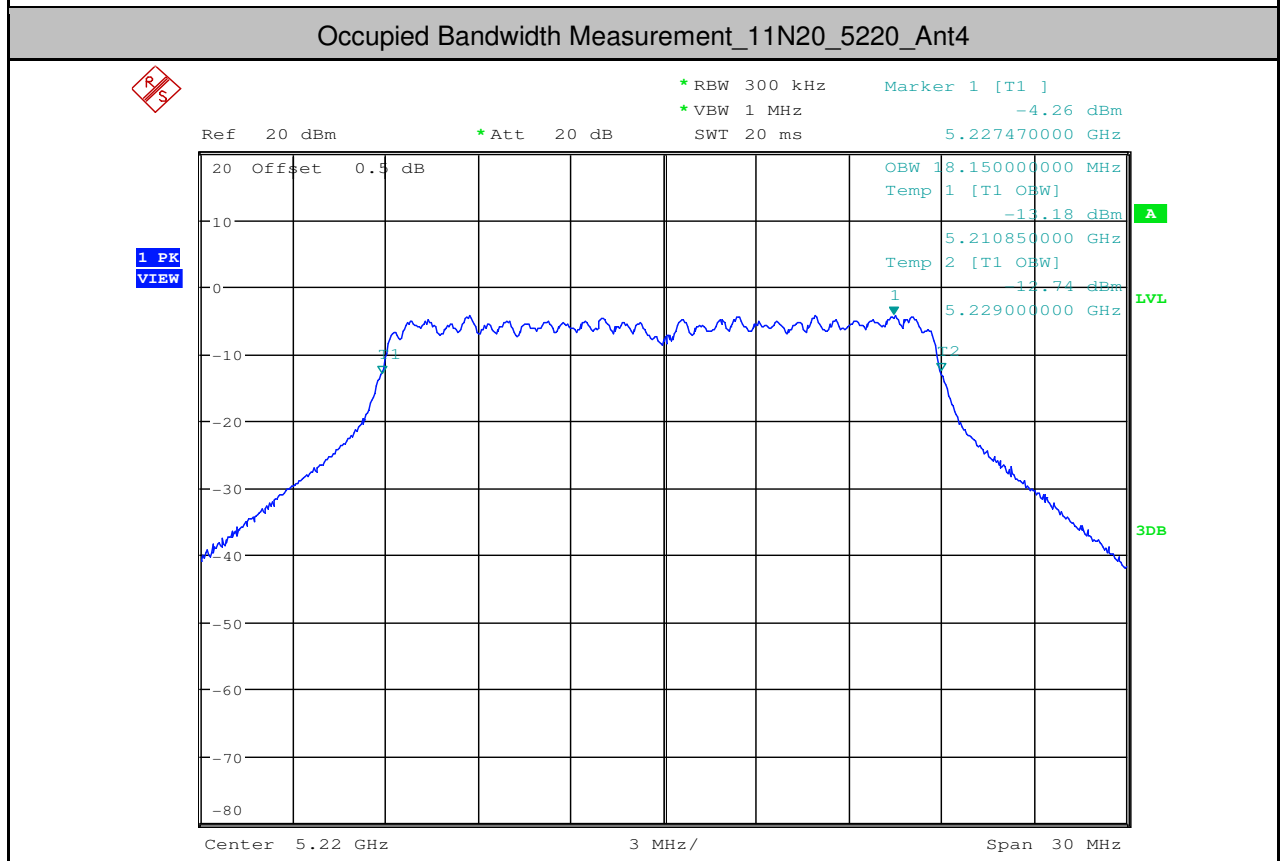
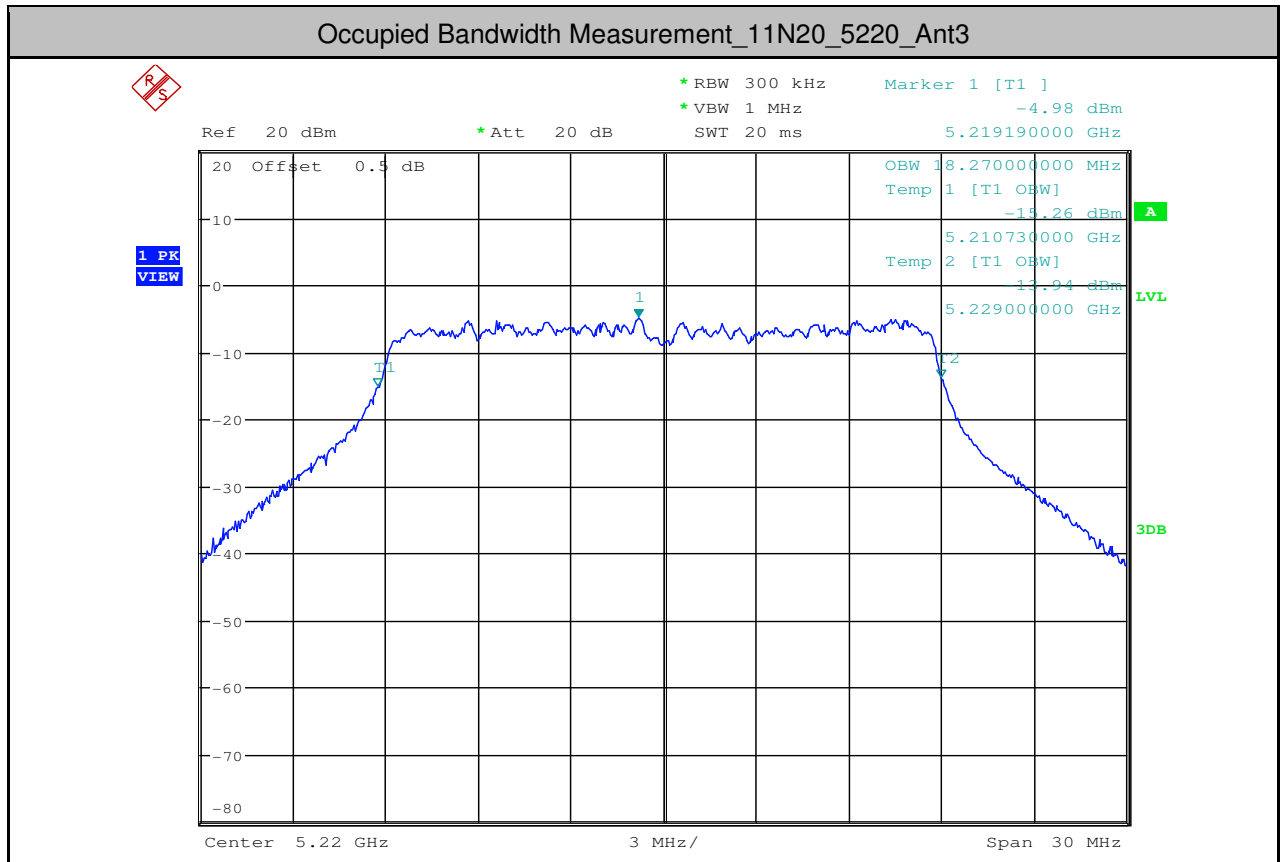
Occupied Bandwidth Measurement_11A_5825_Ant4

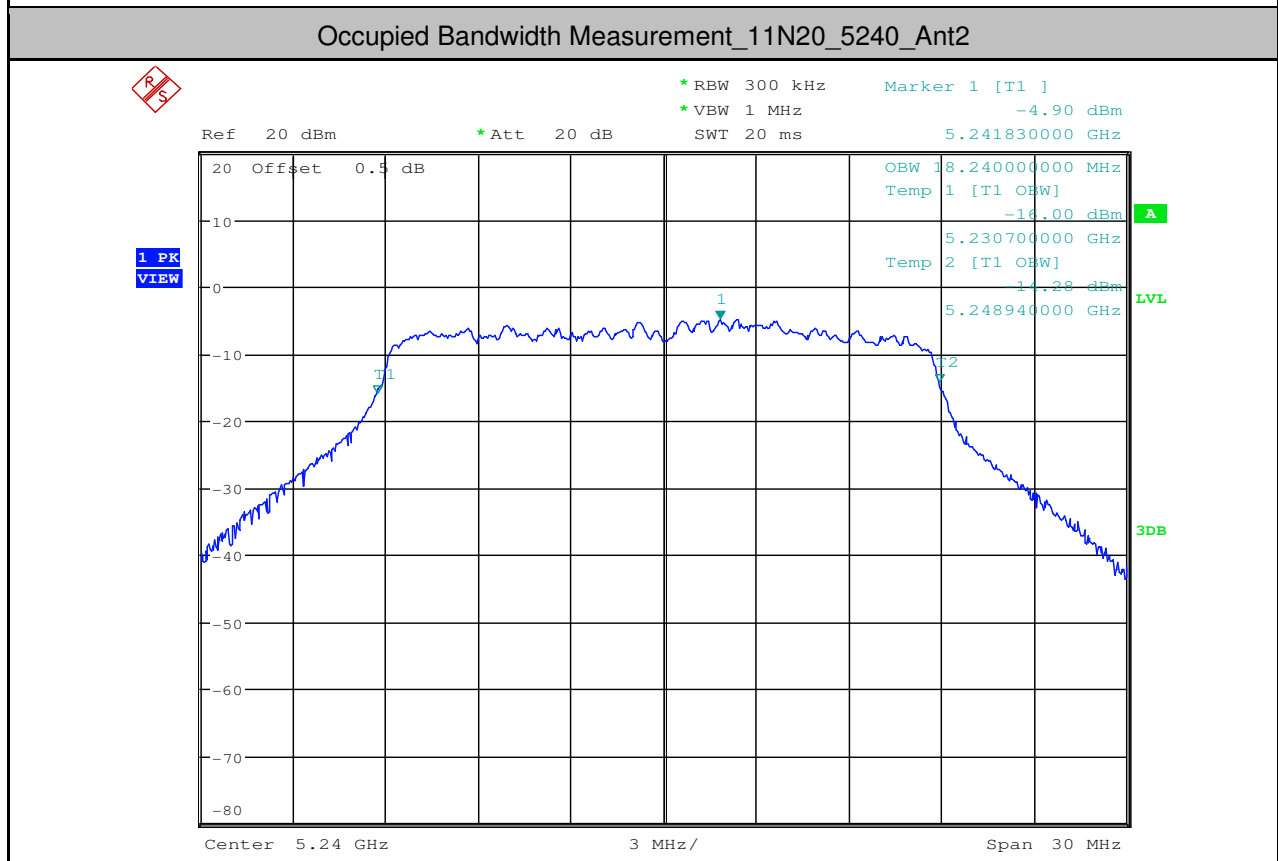
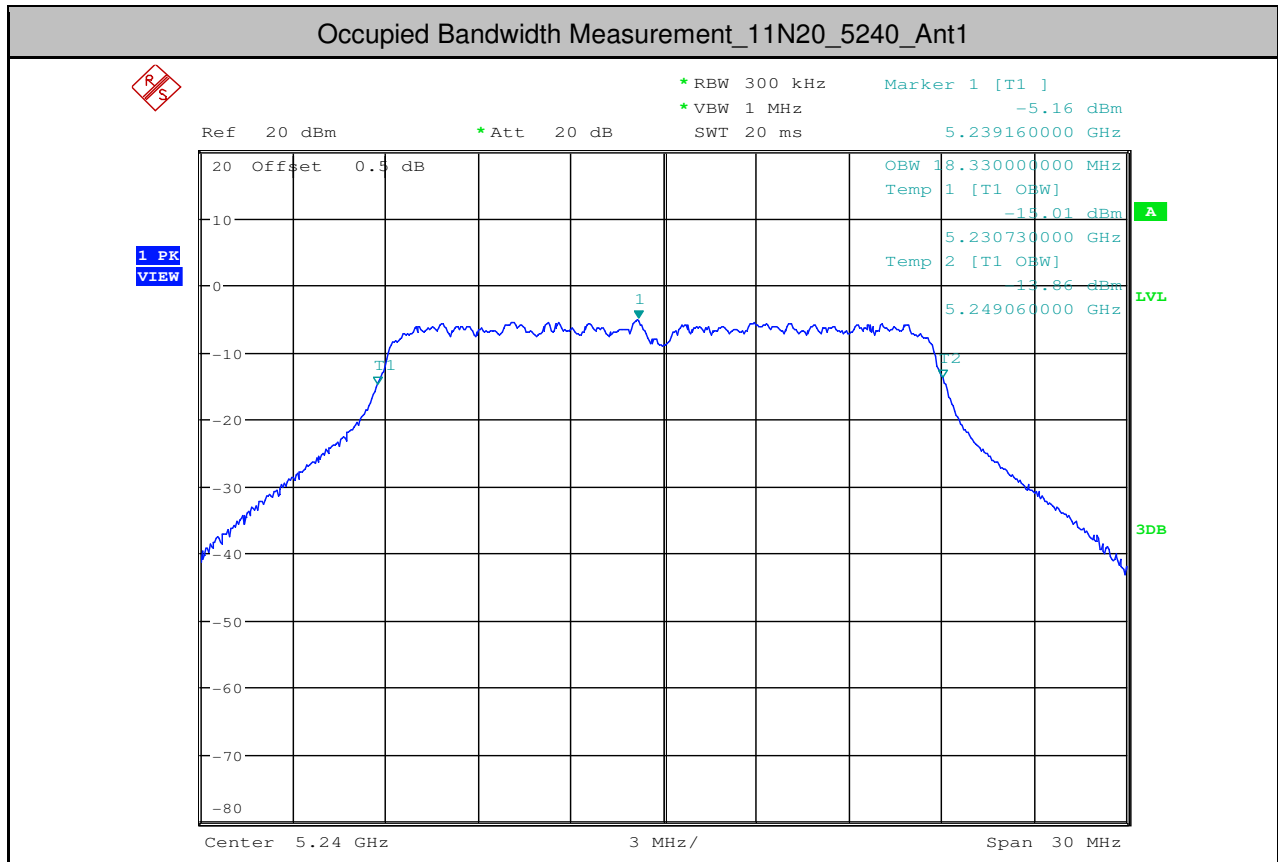


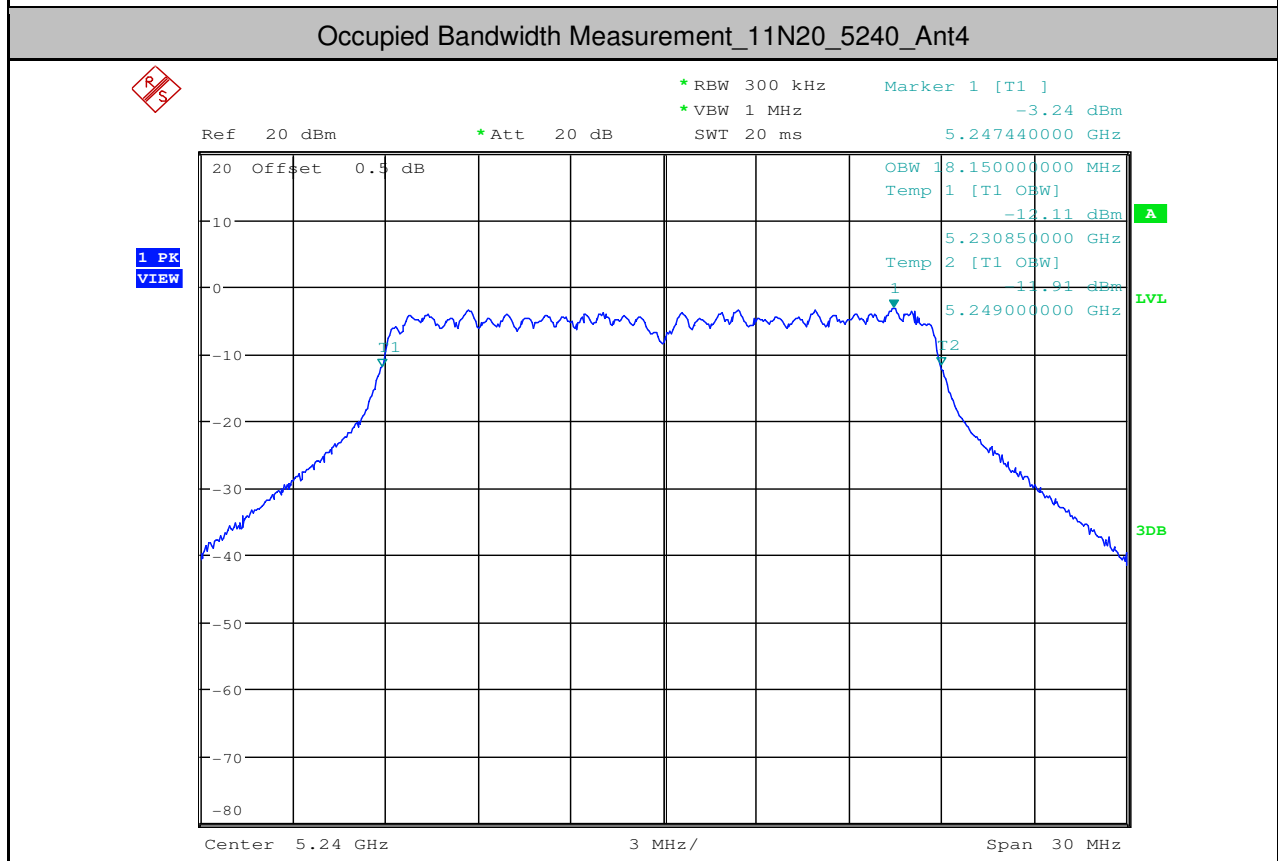
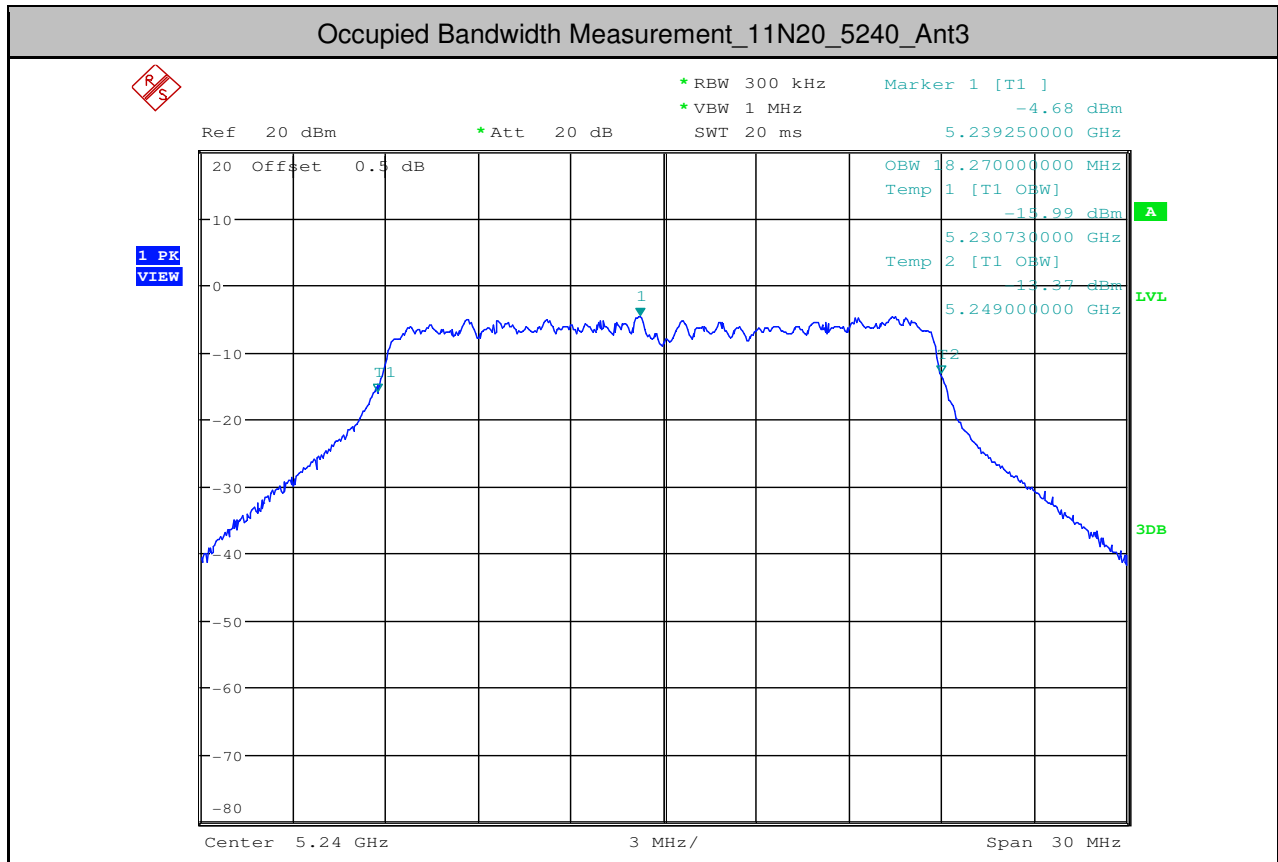


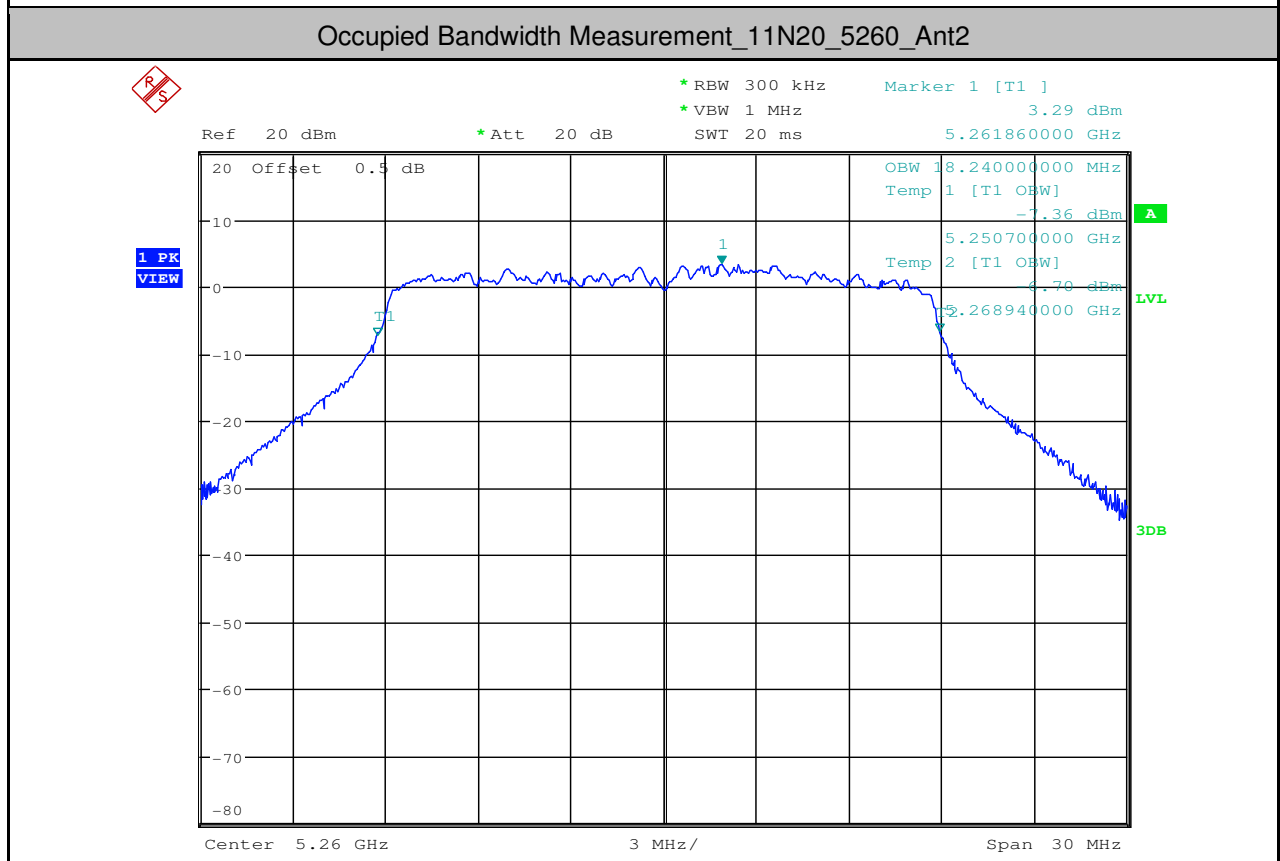
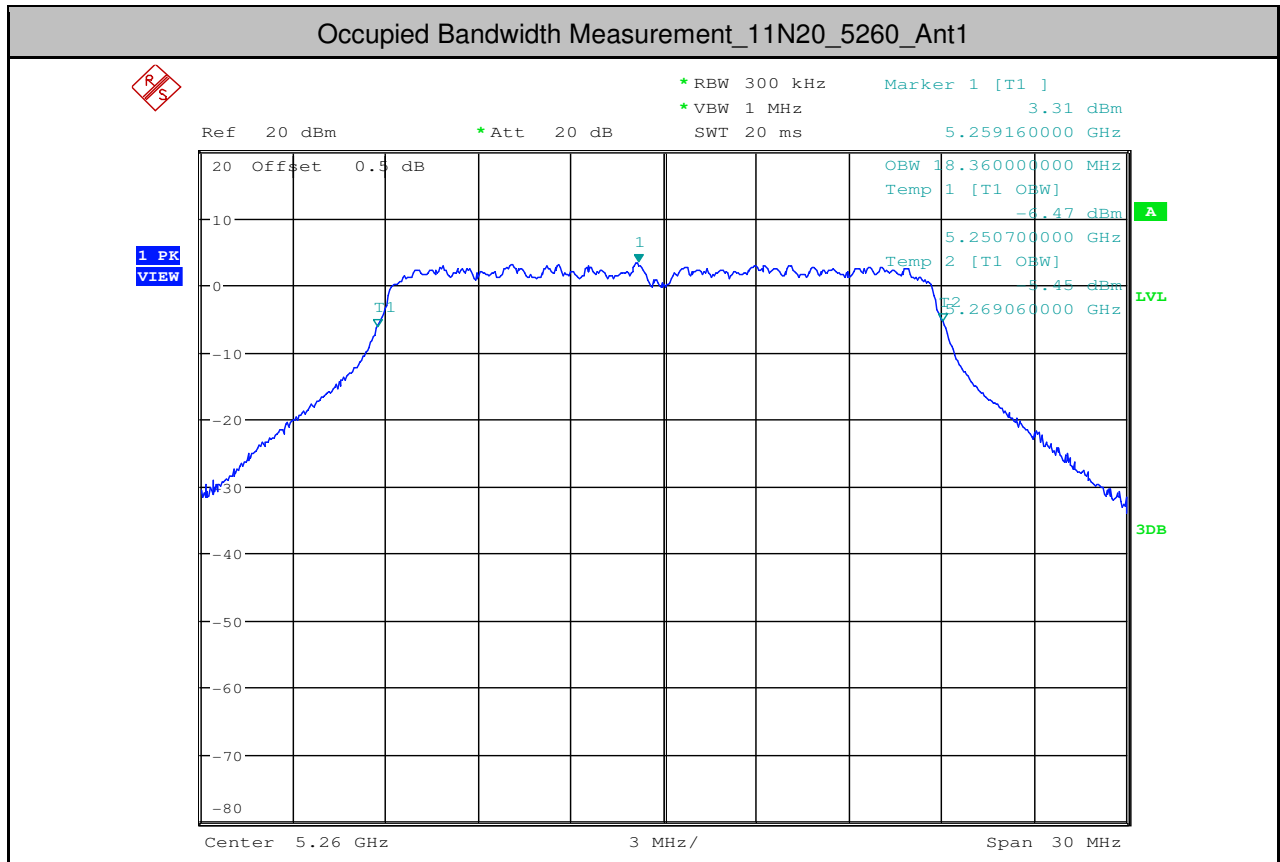


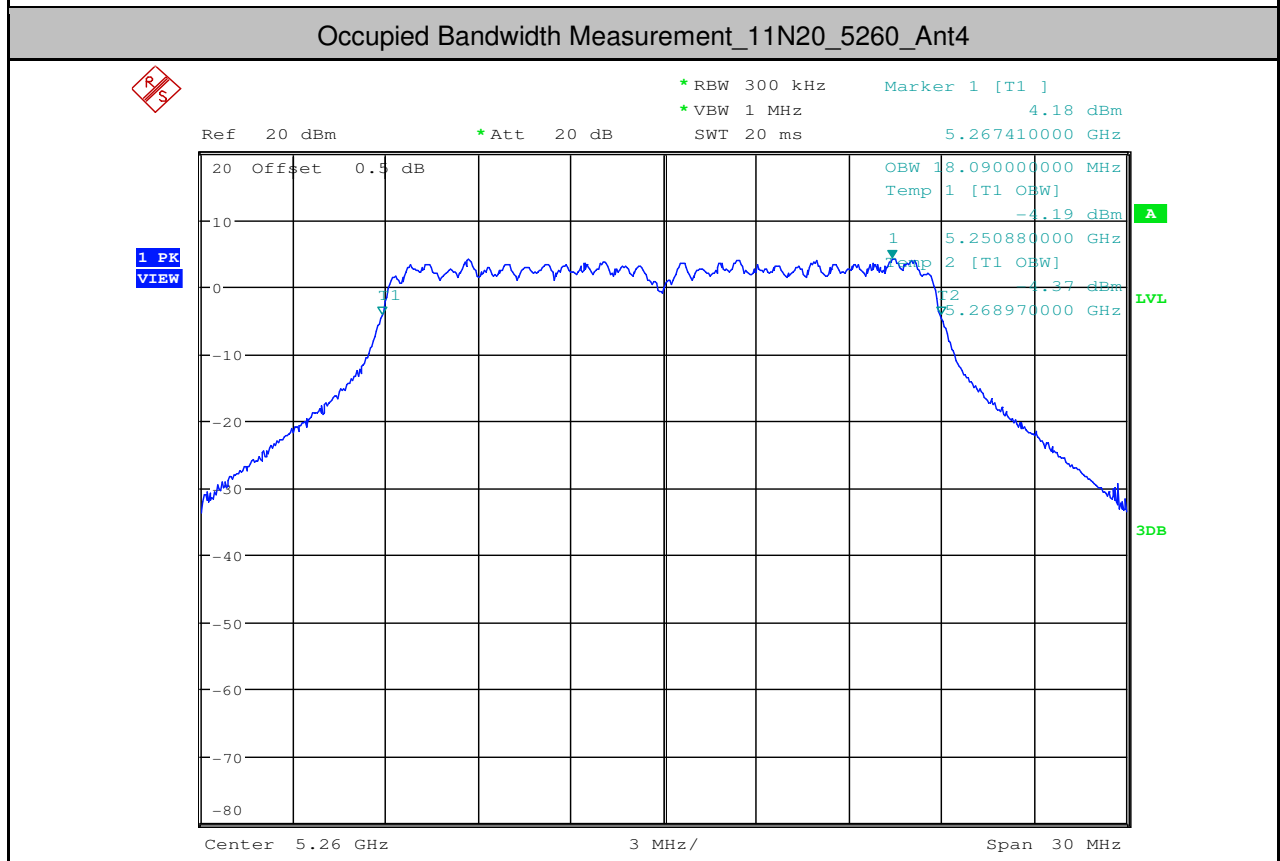
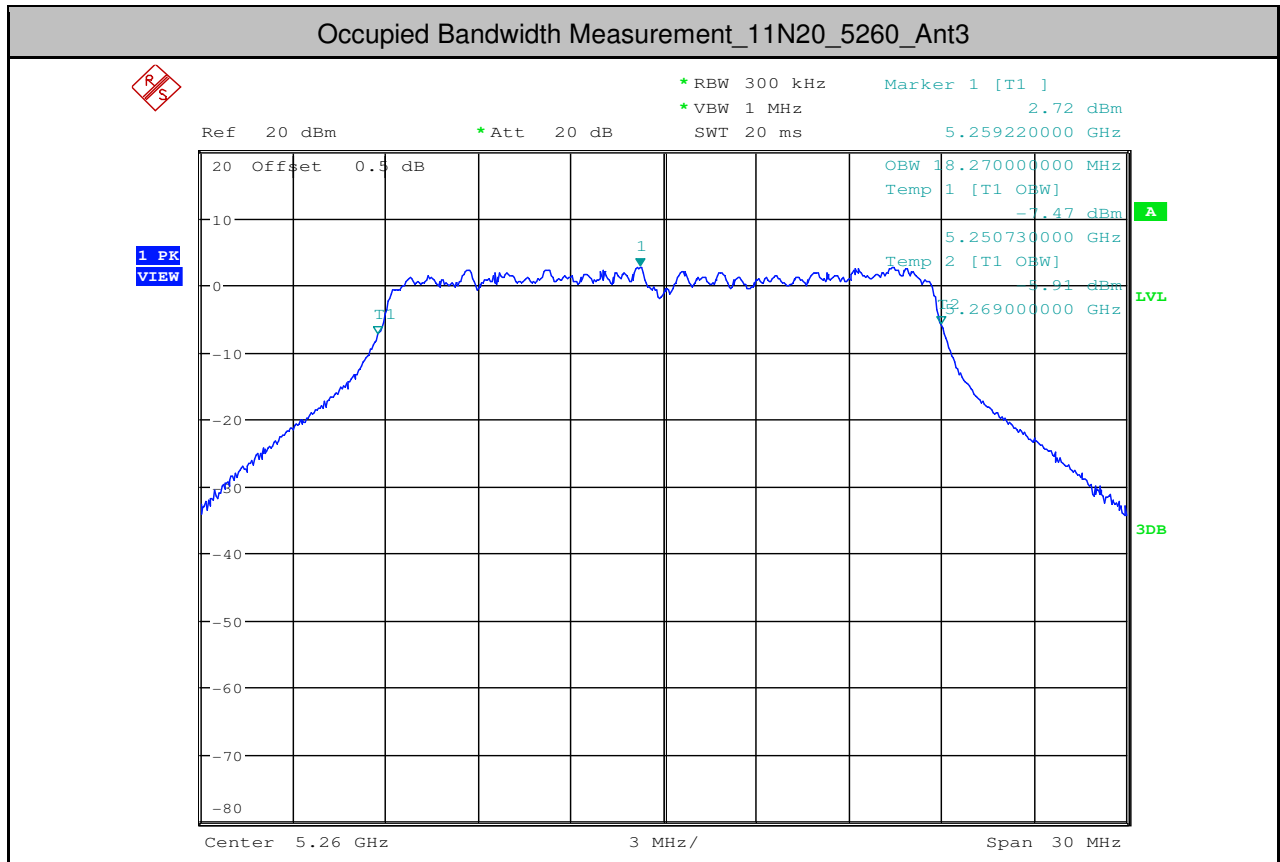


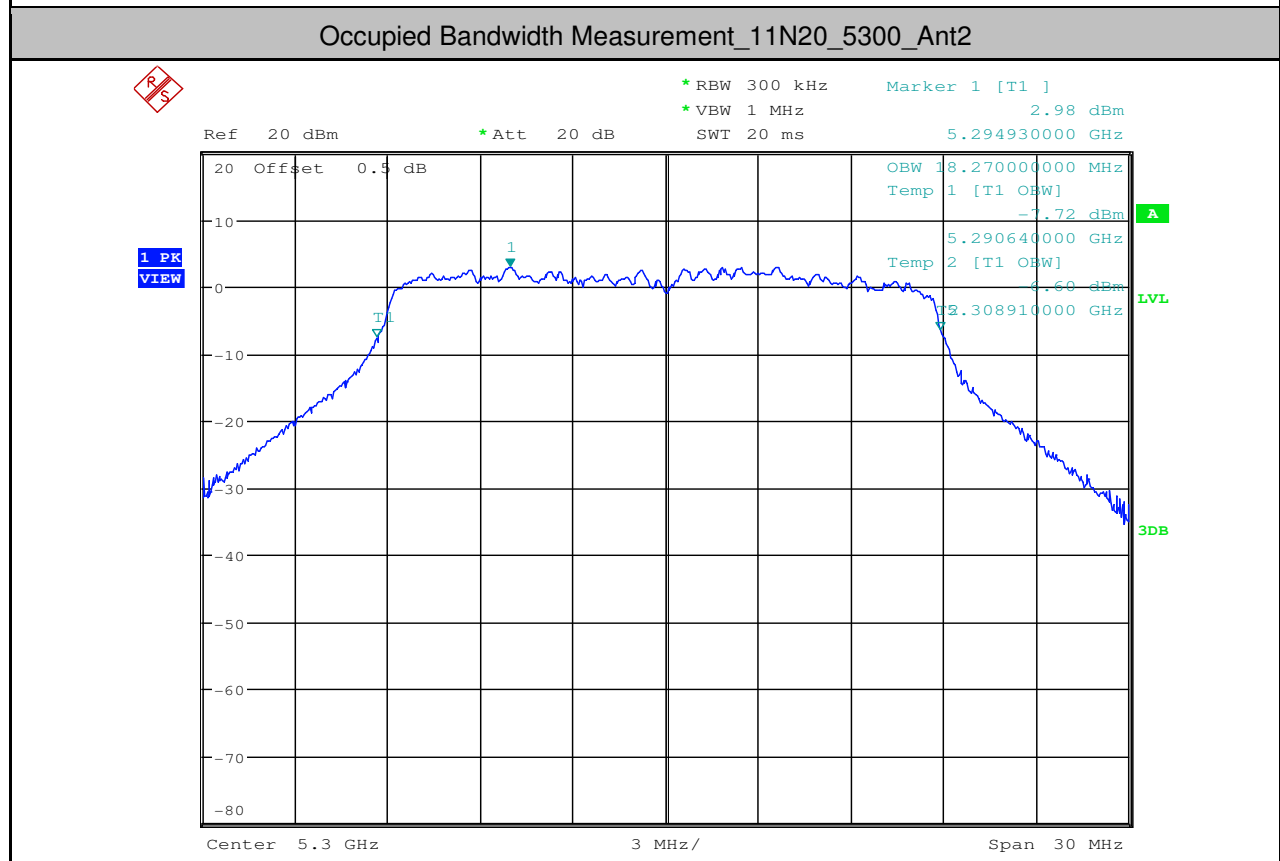
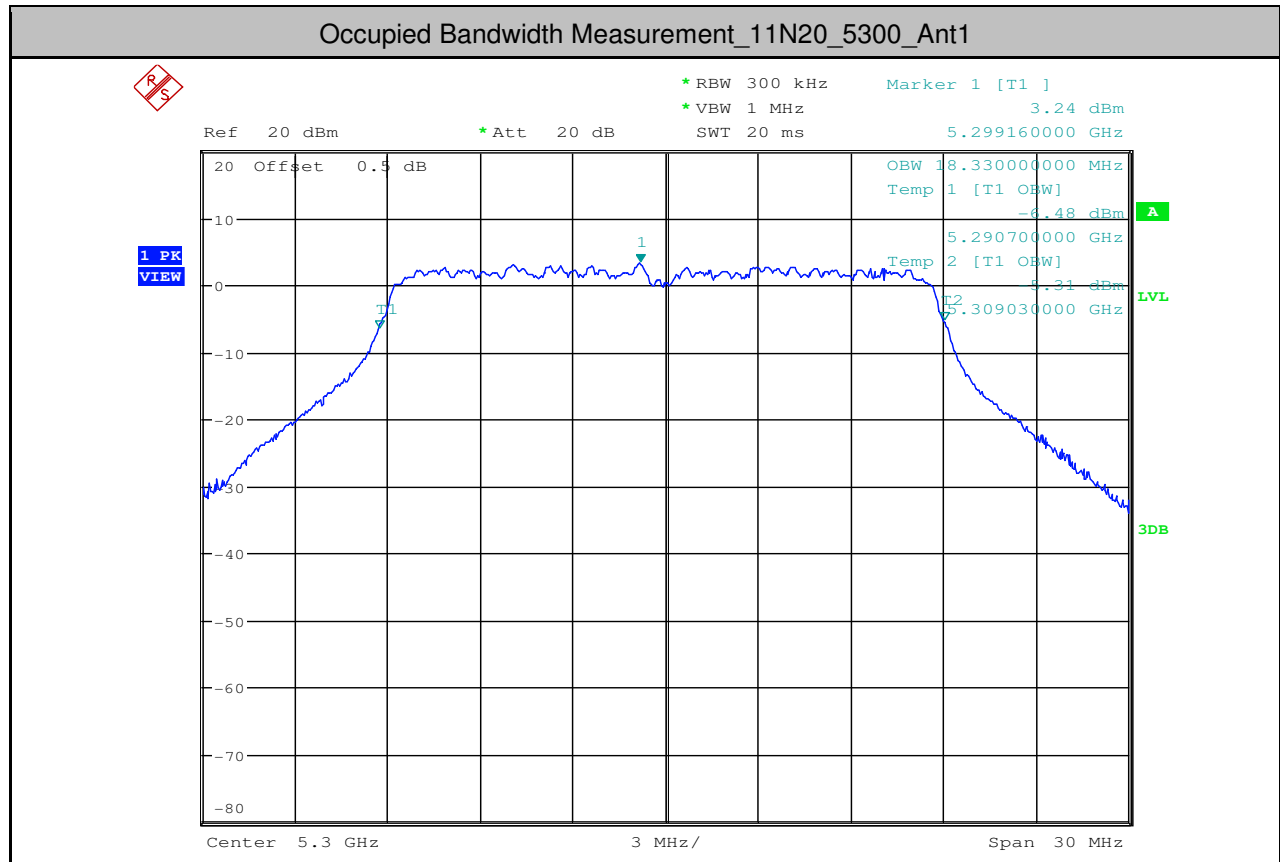


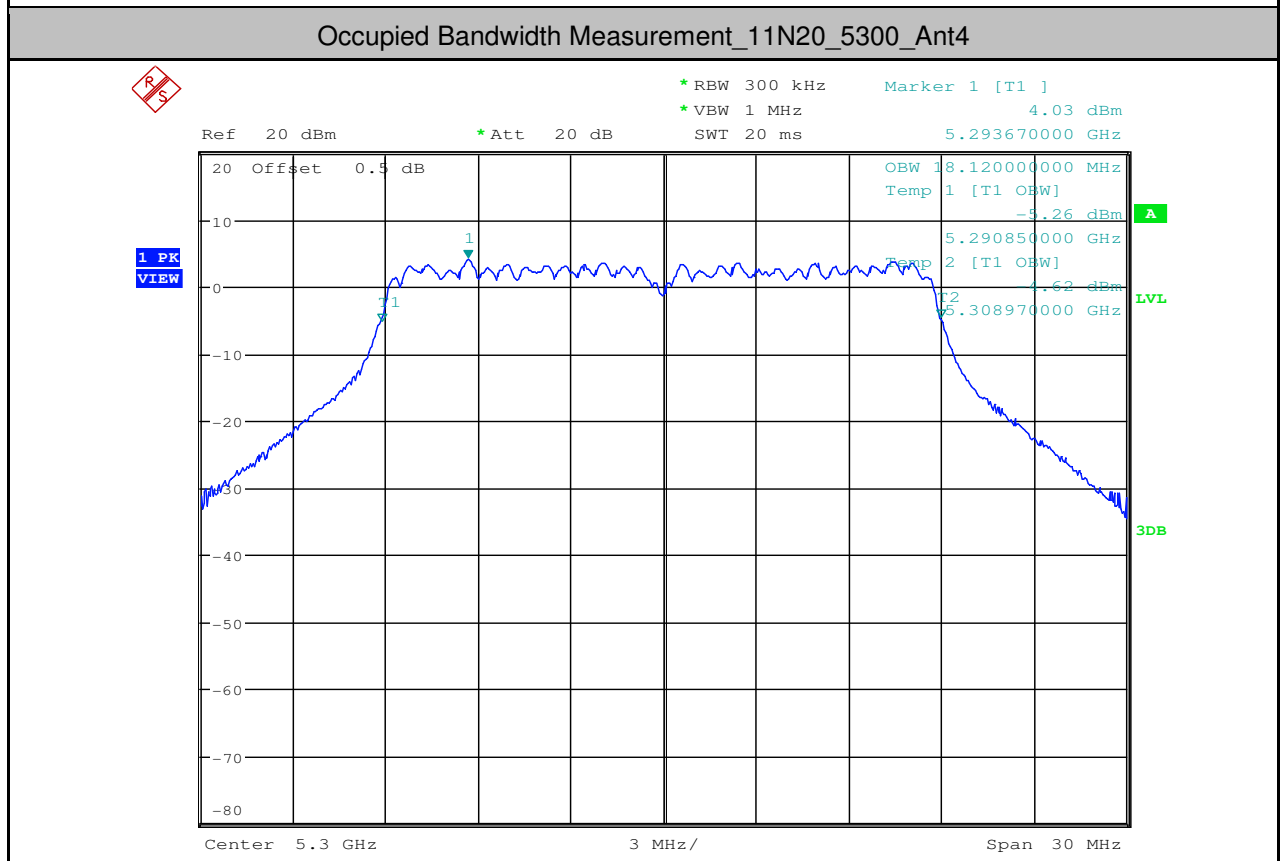
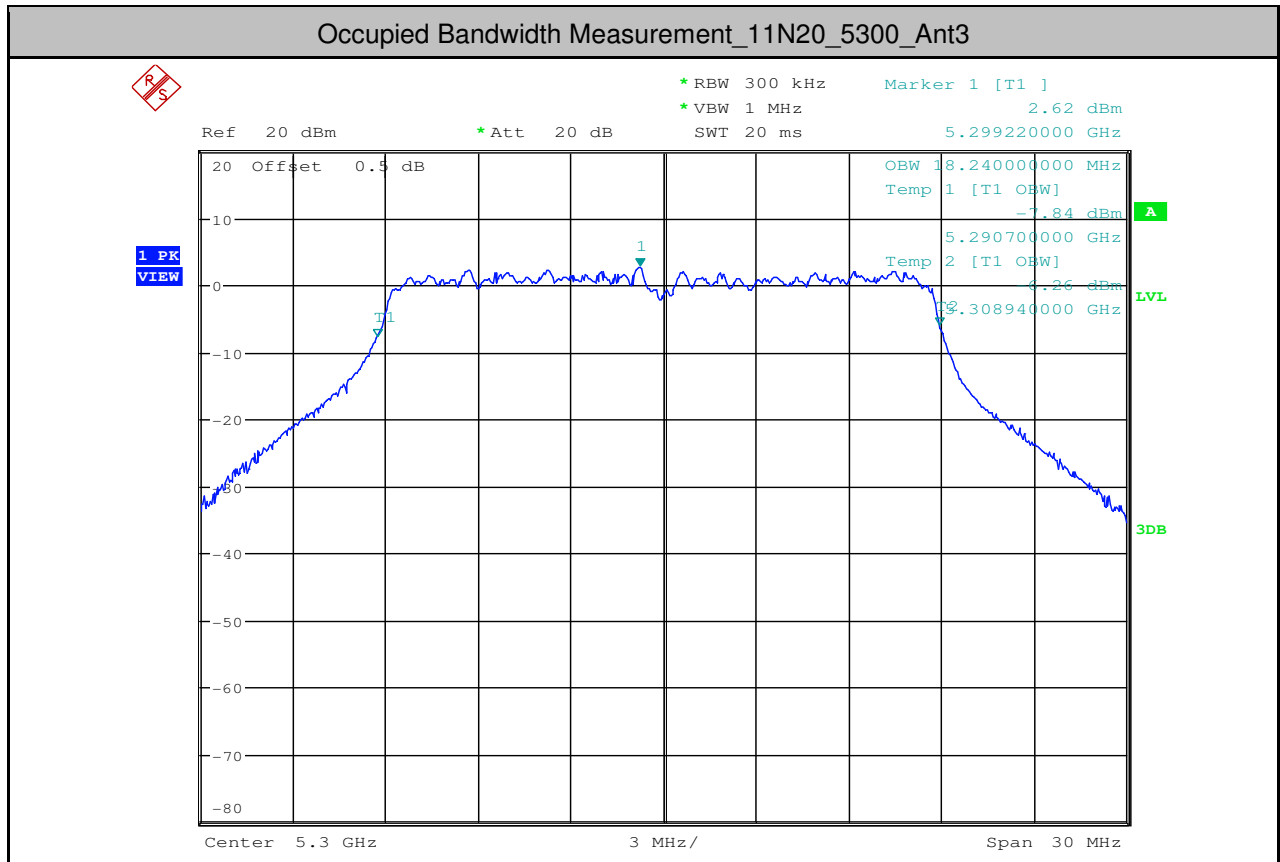


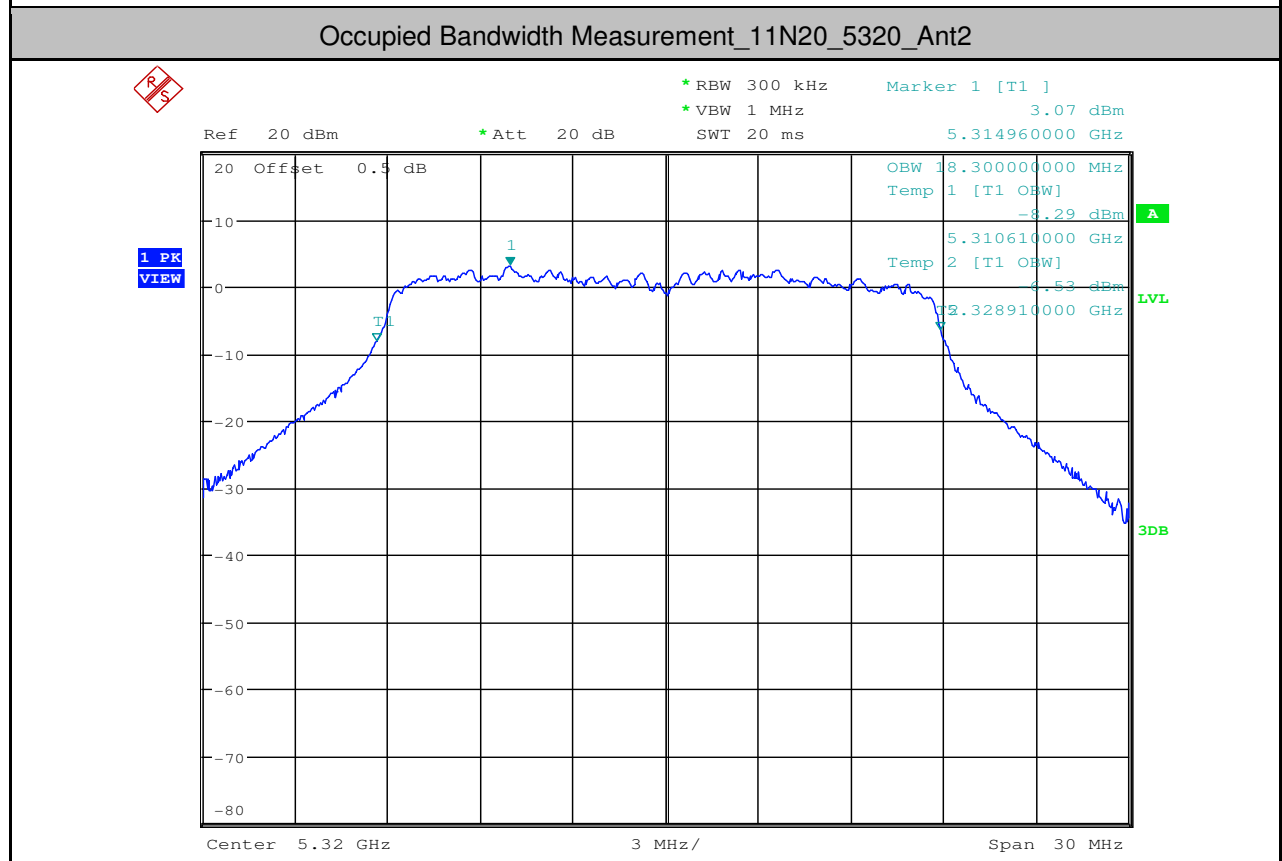
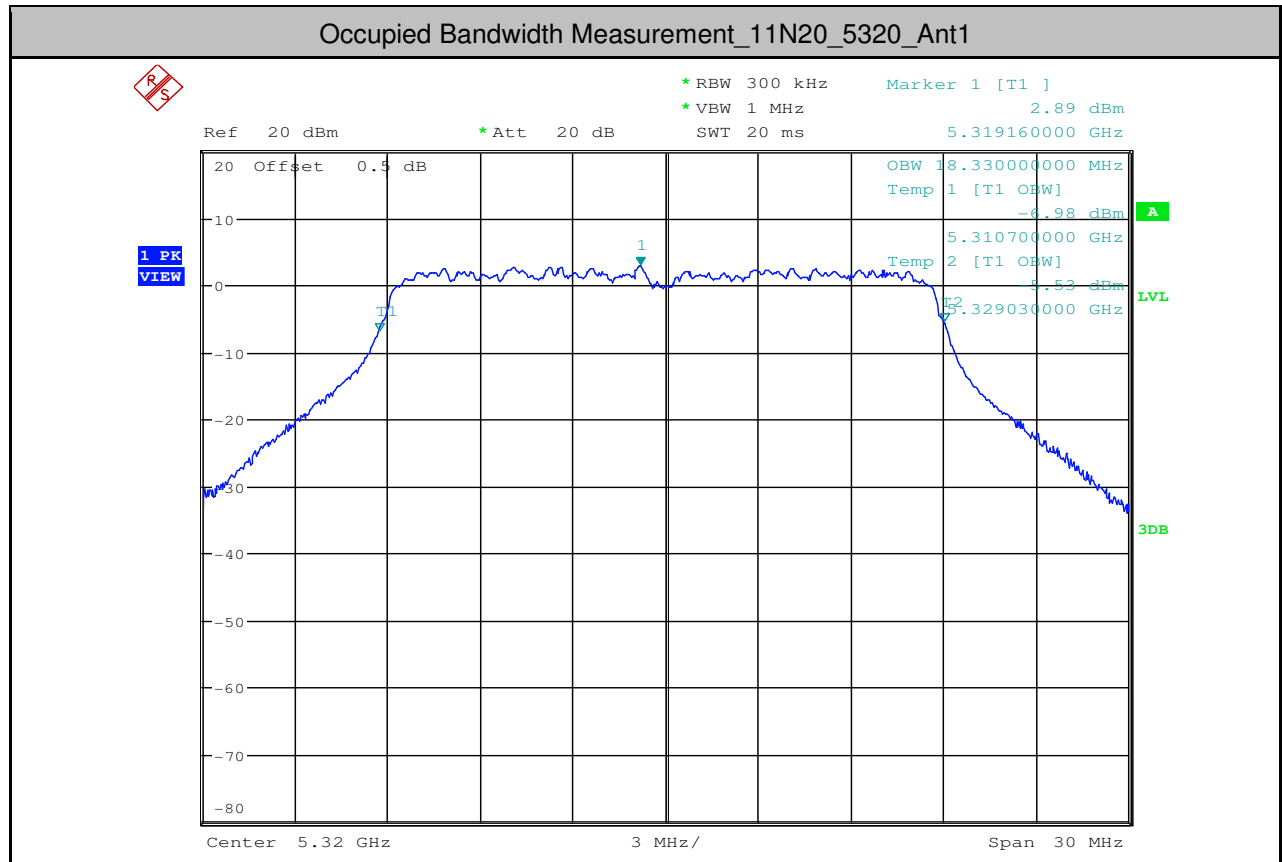


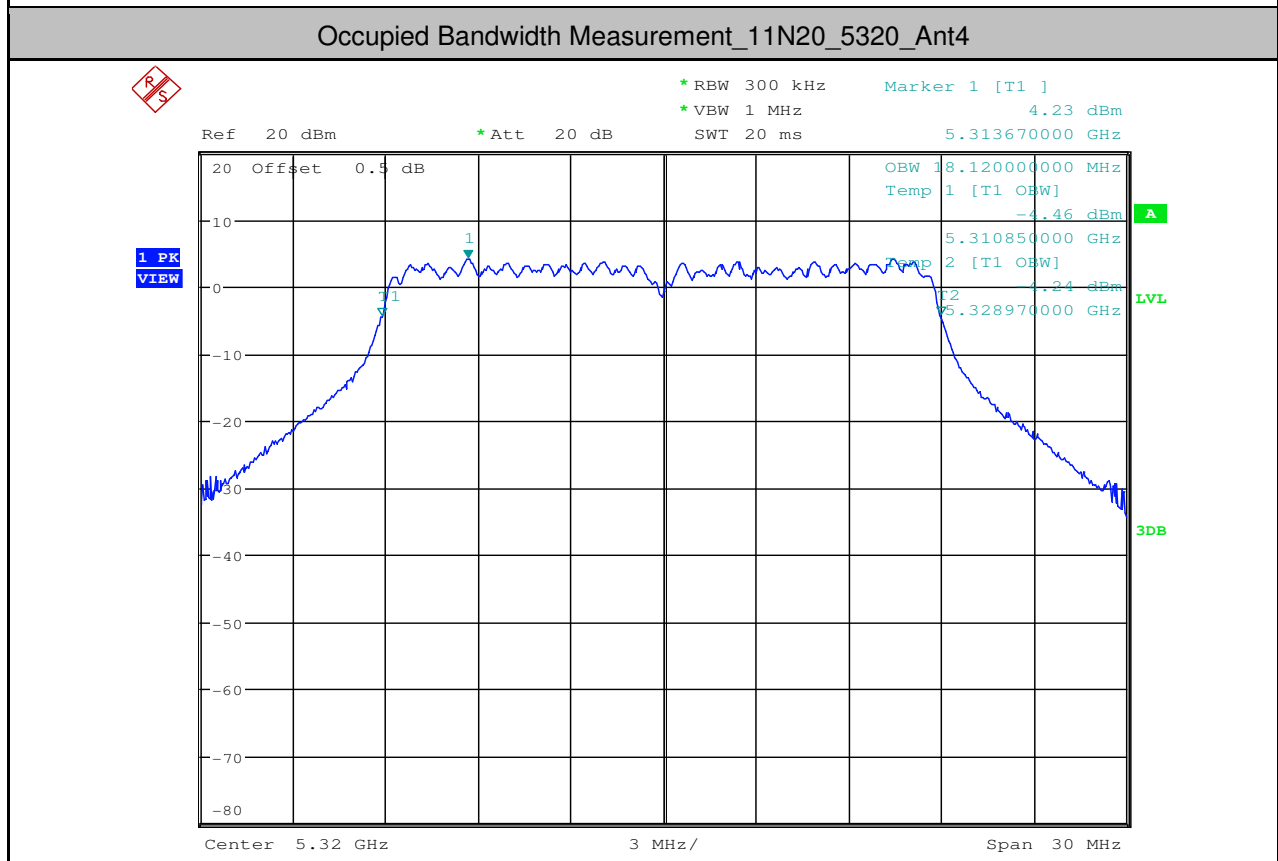
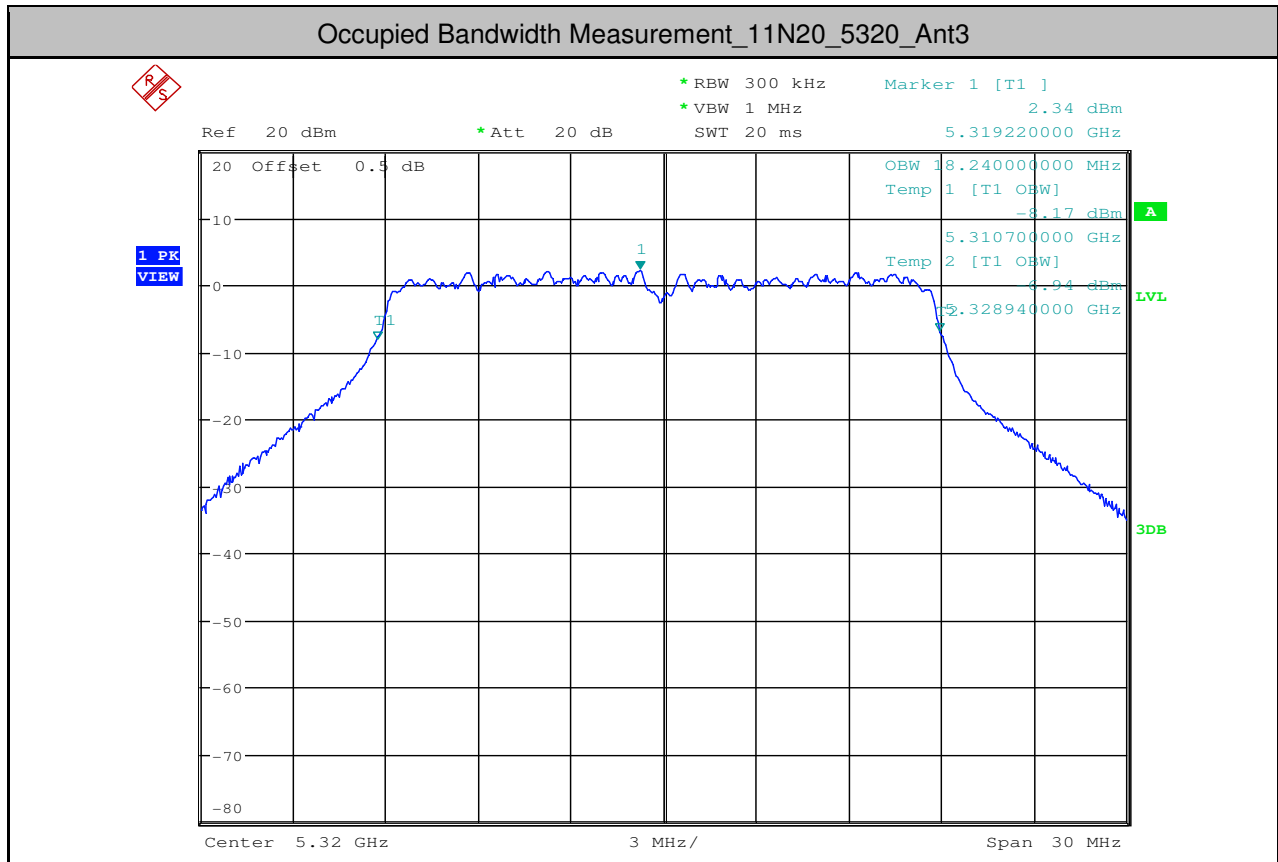


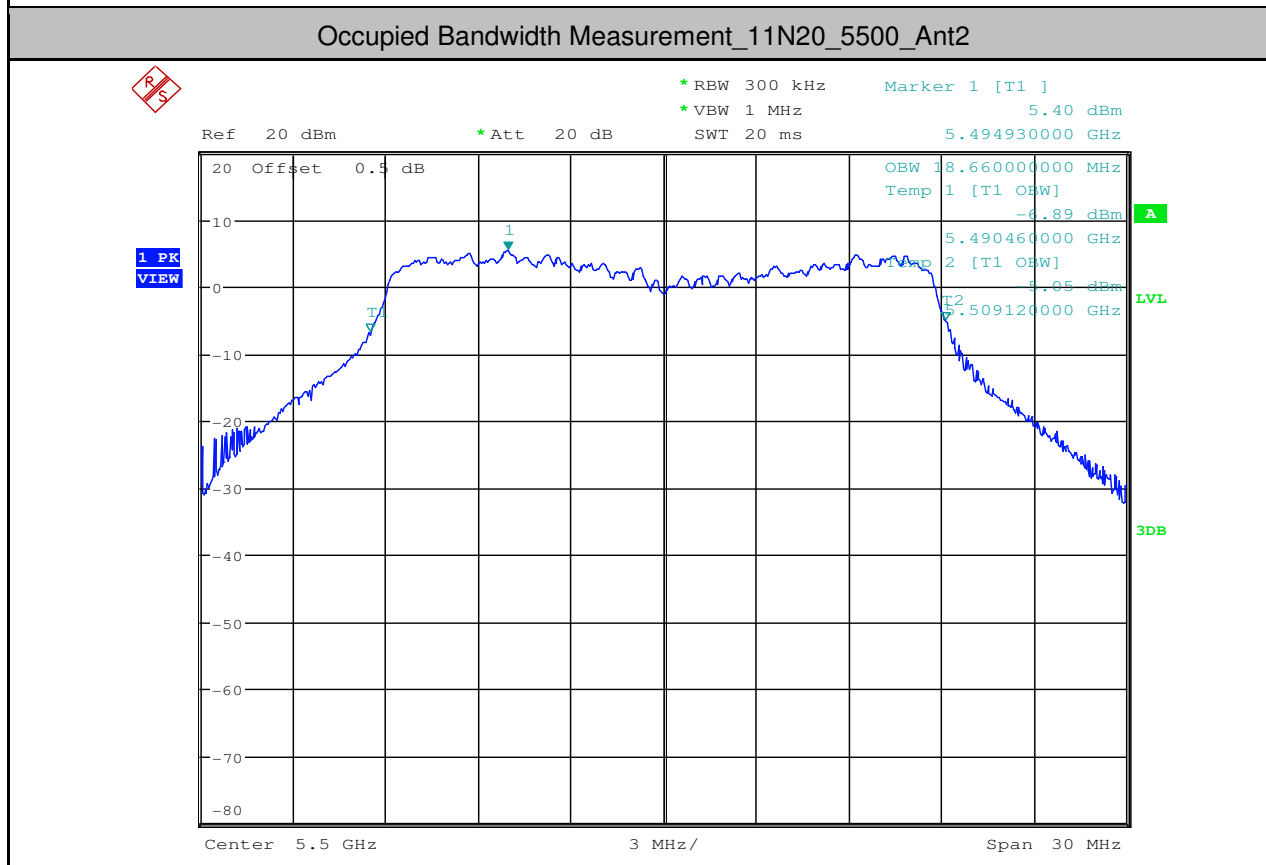


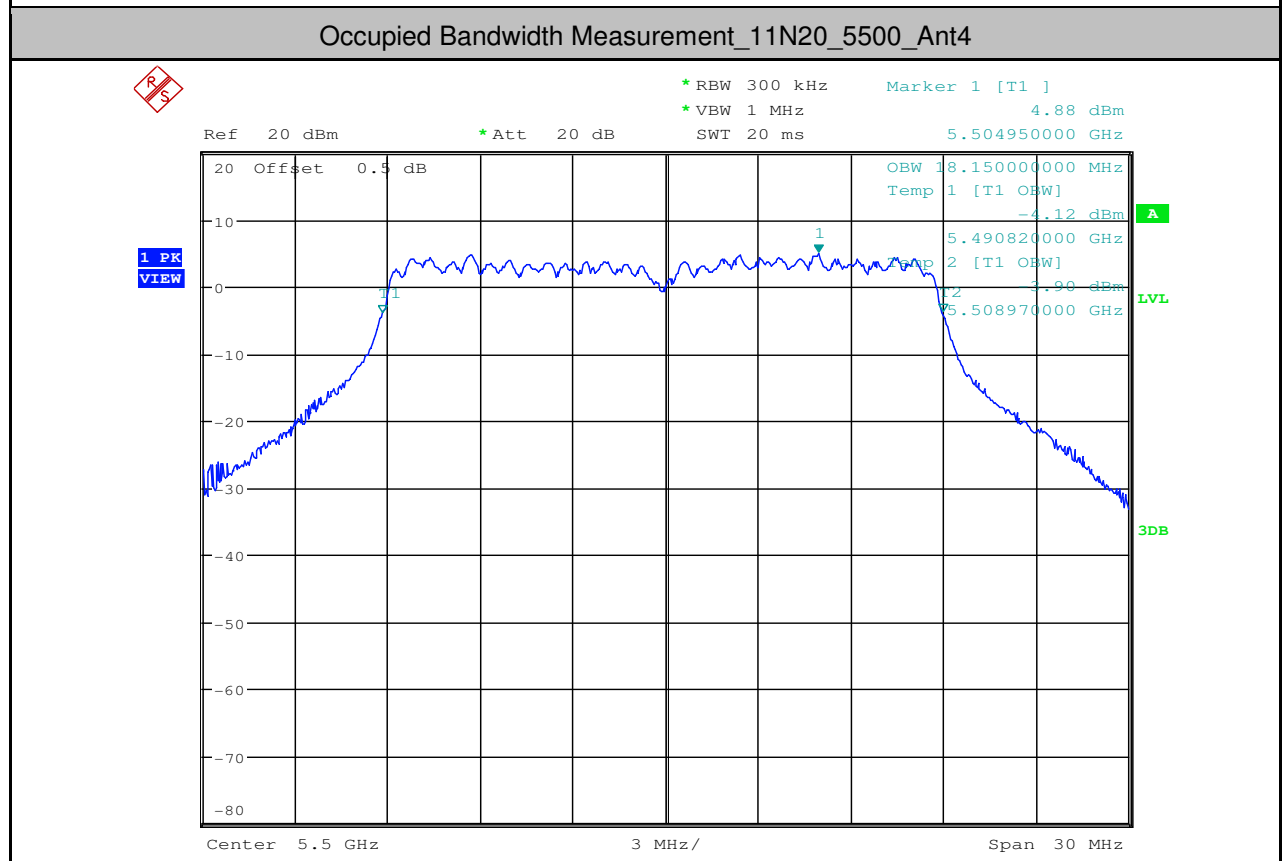
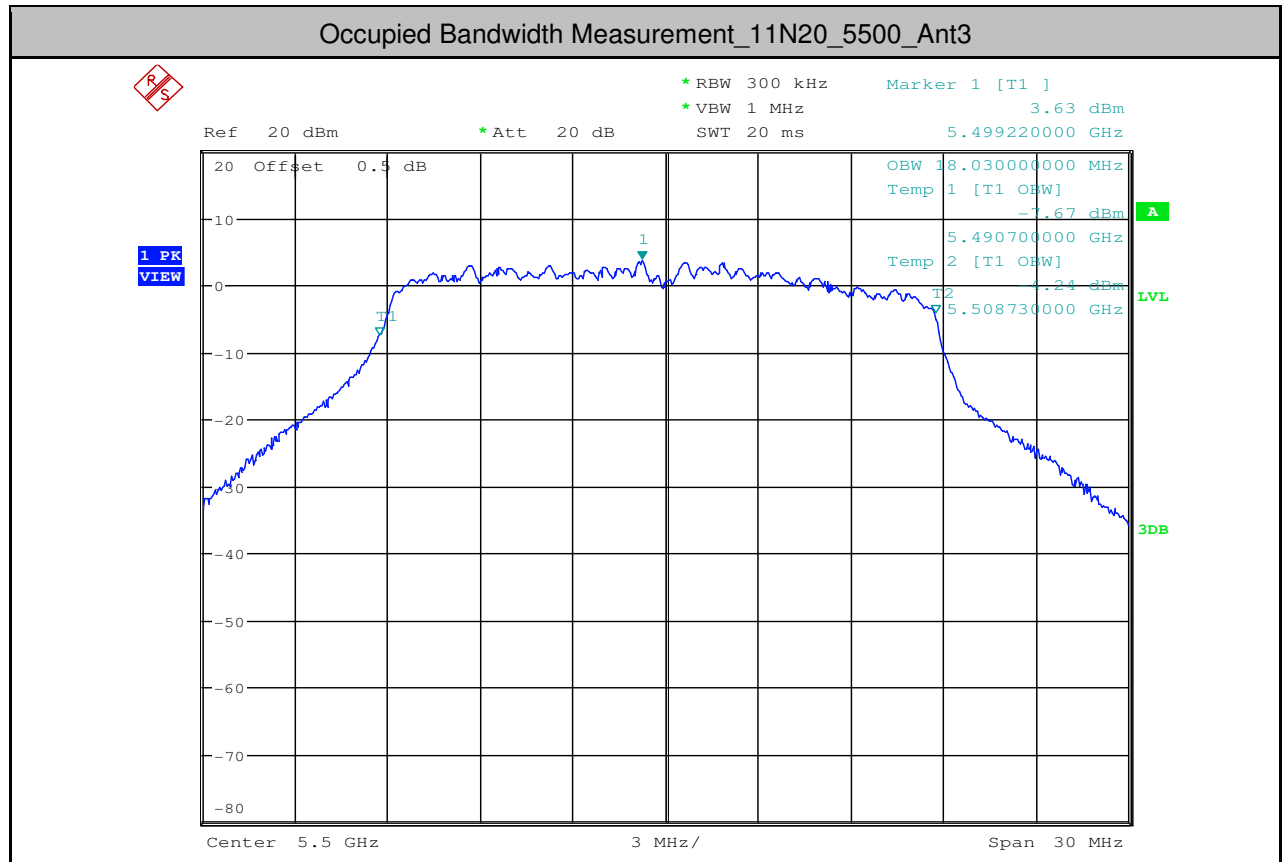


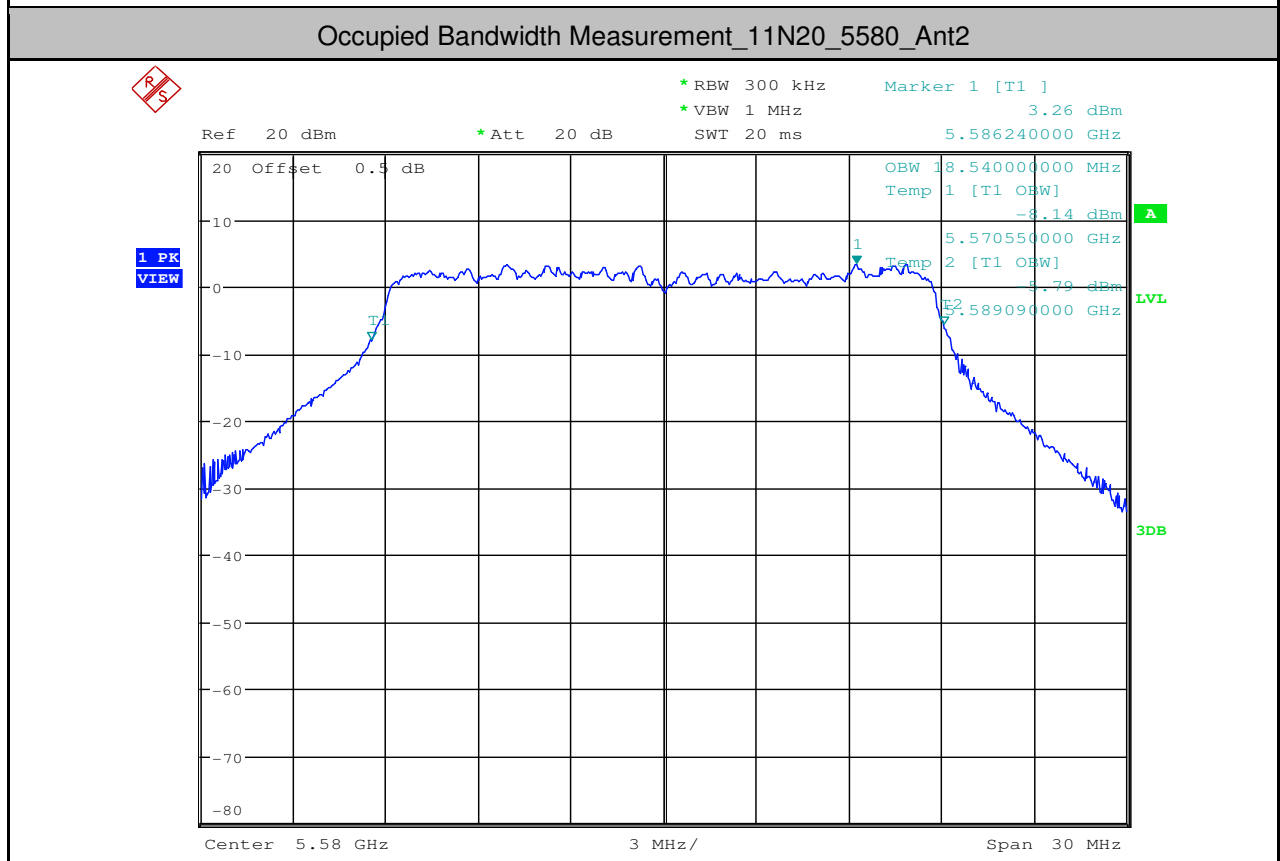
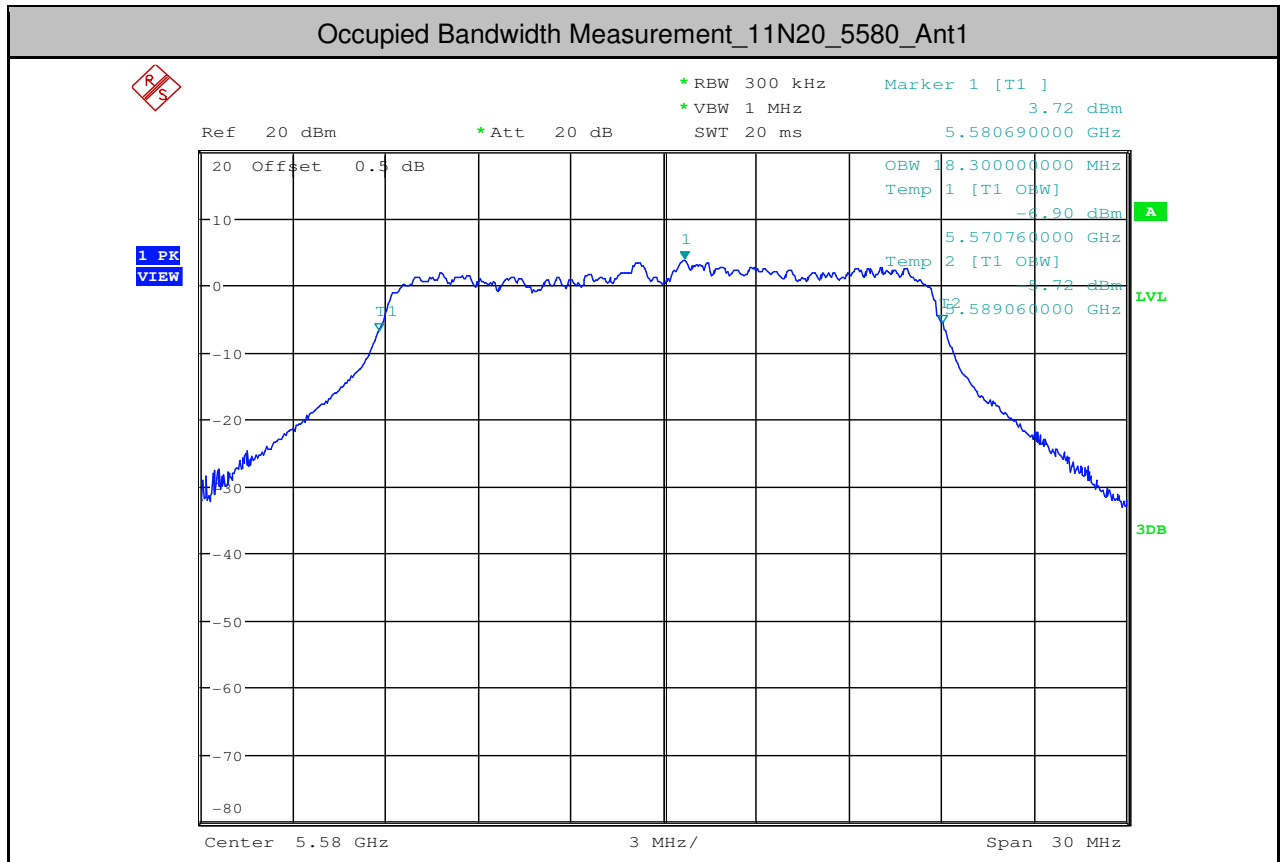


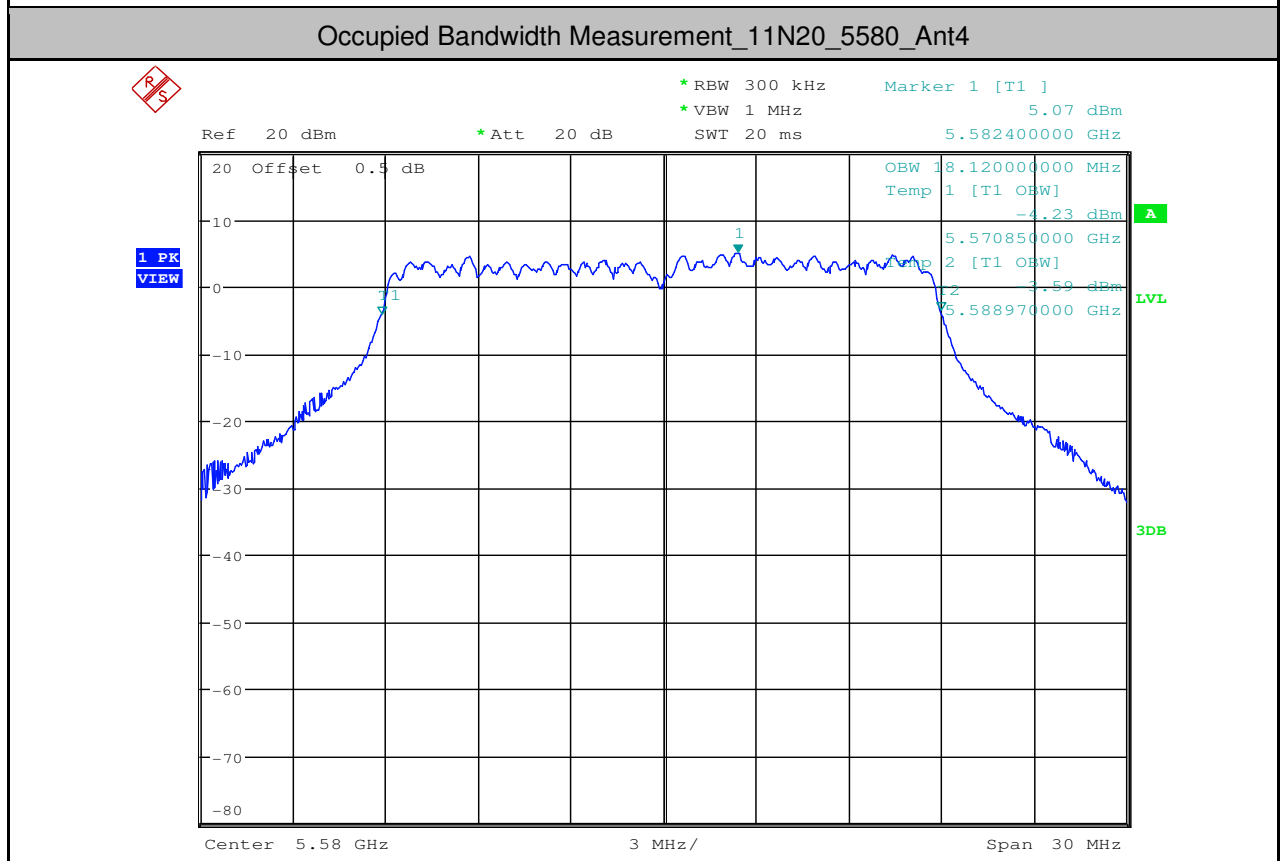
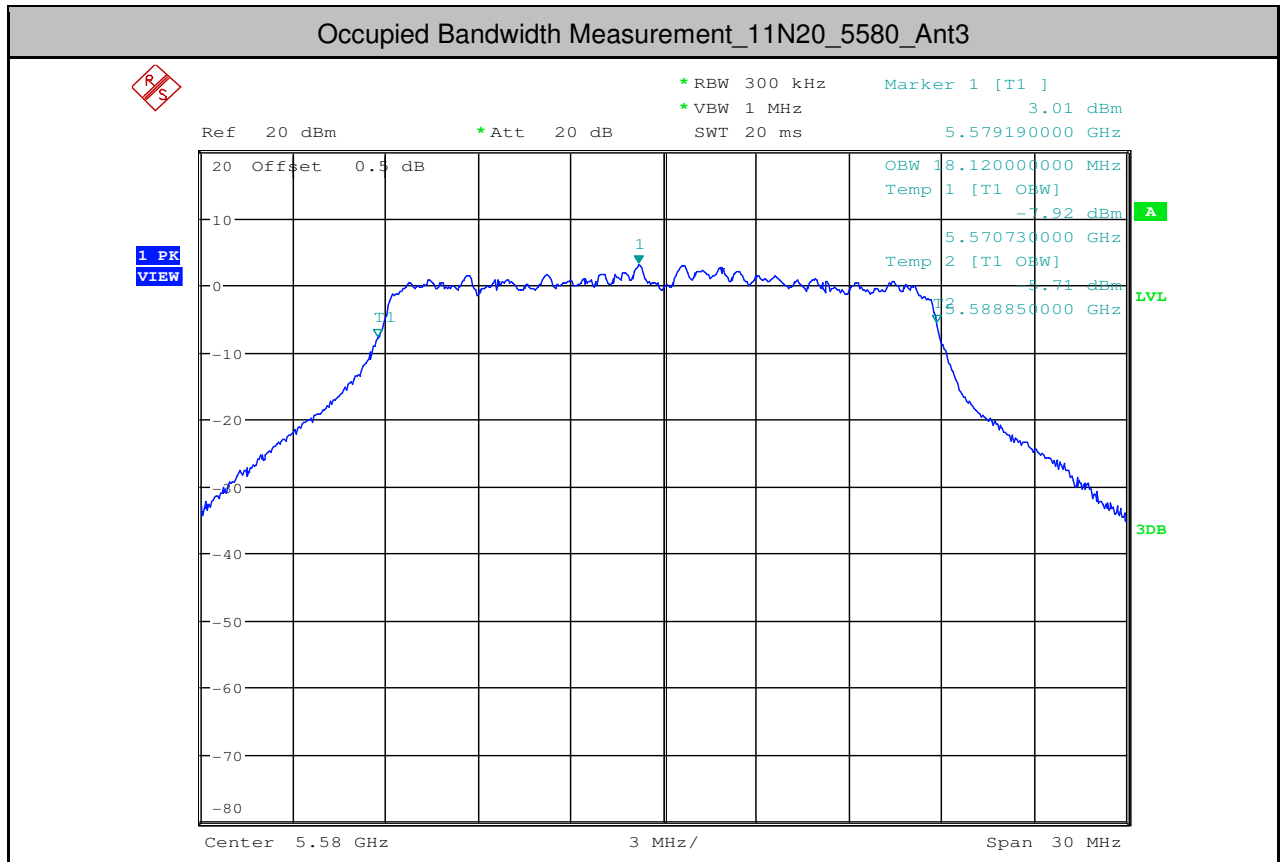


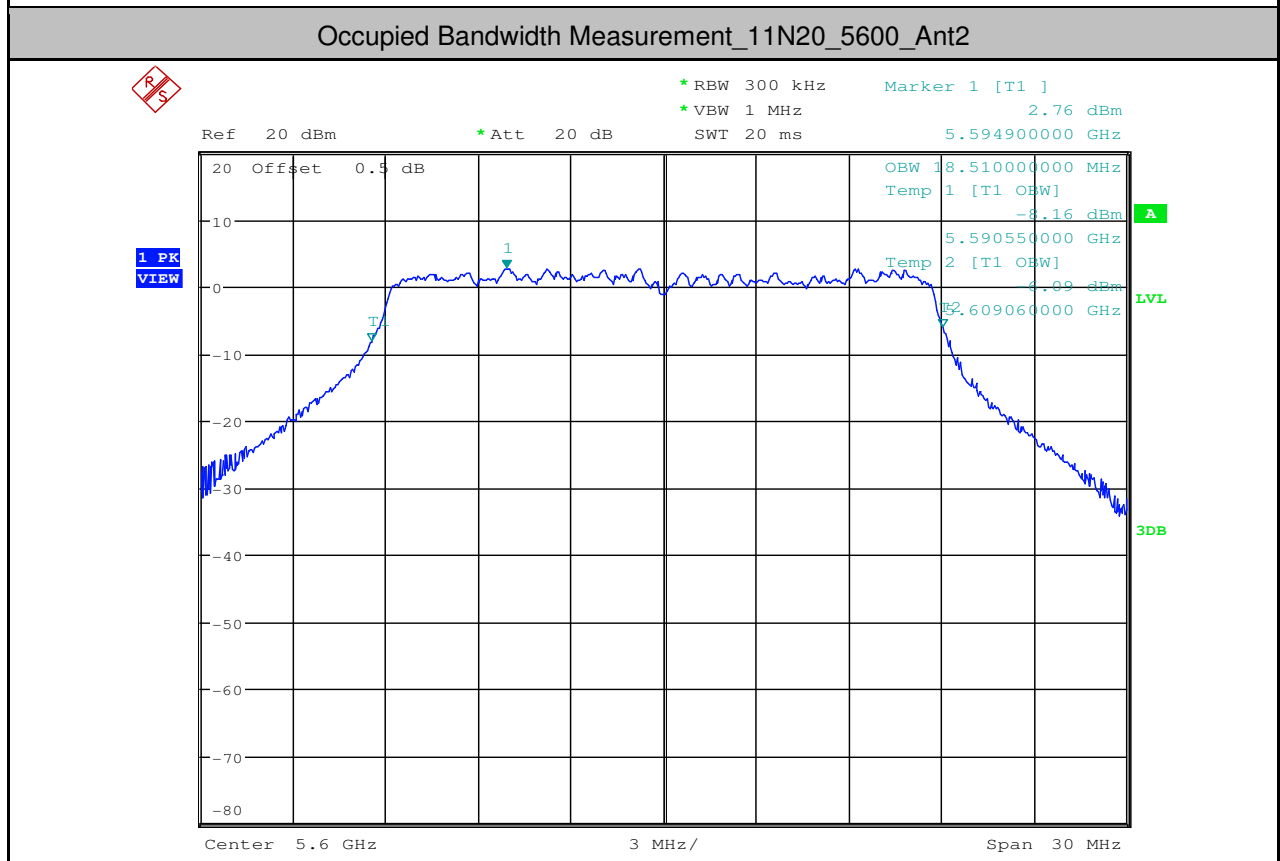
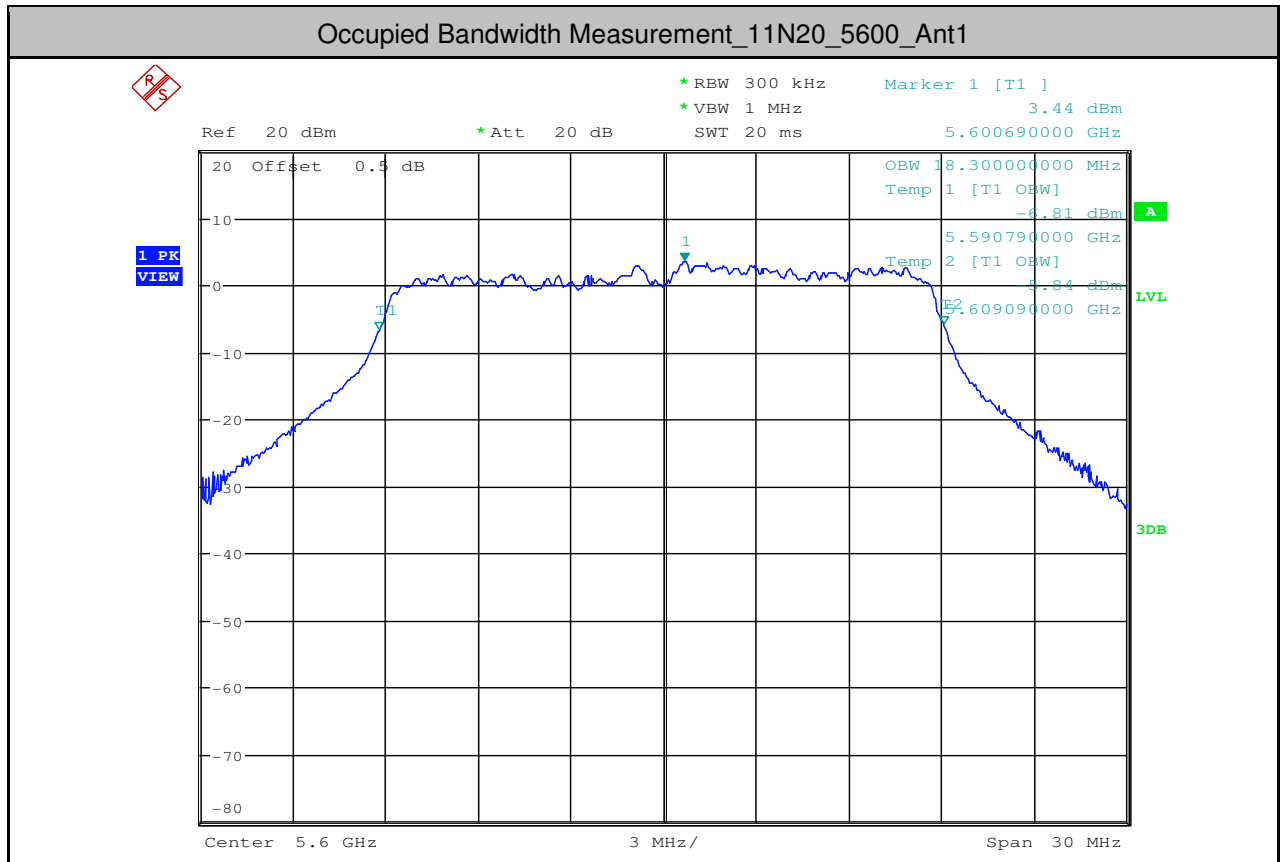


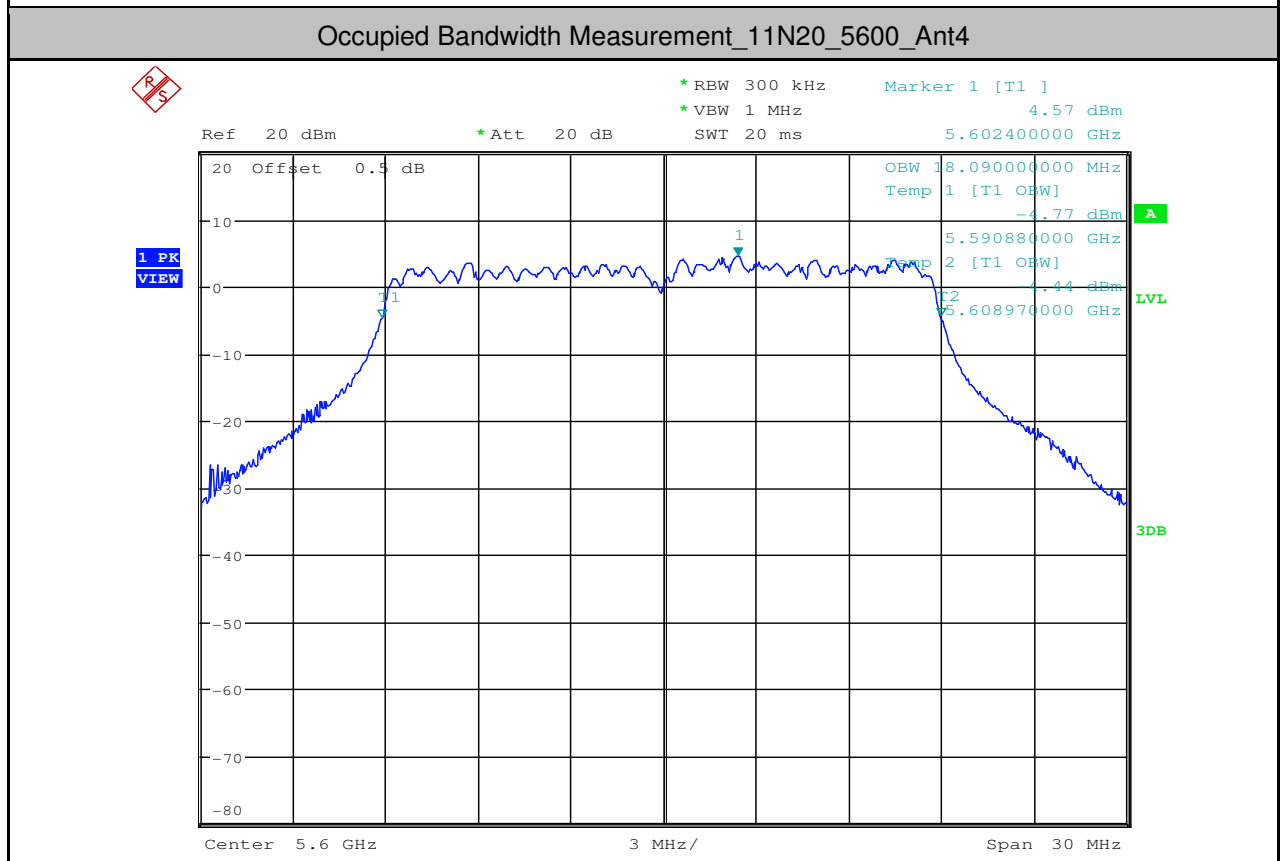
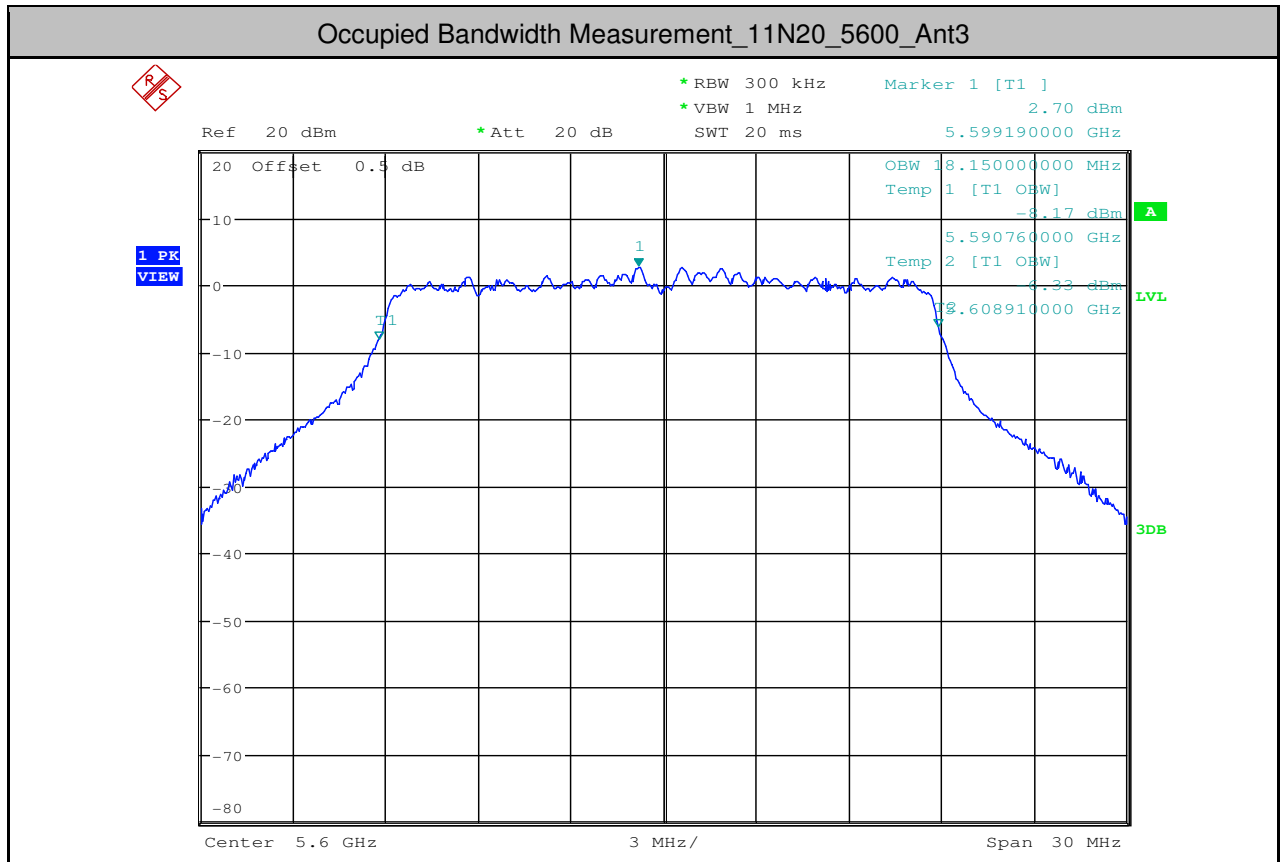


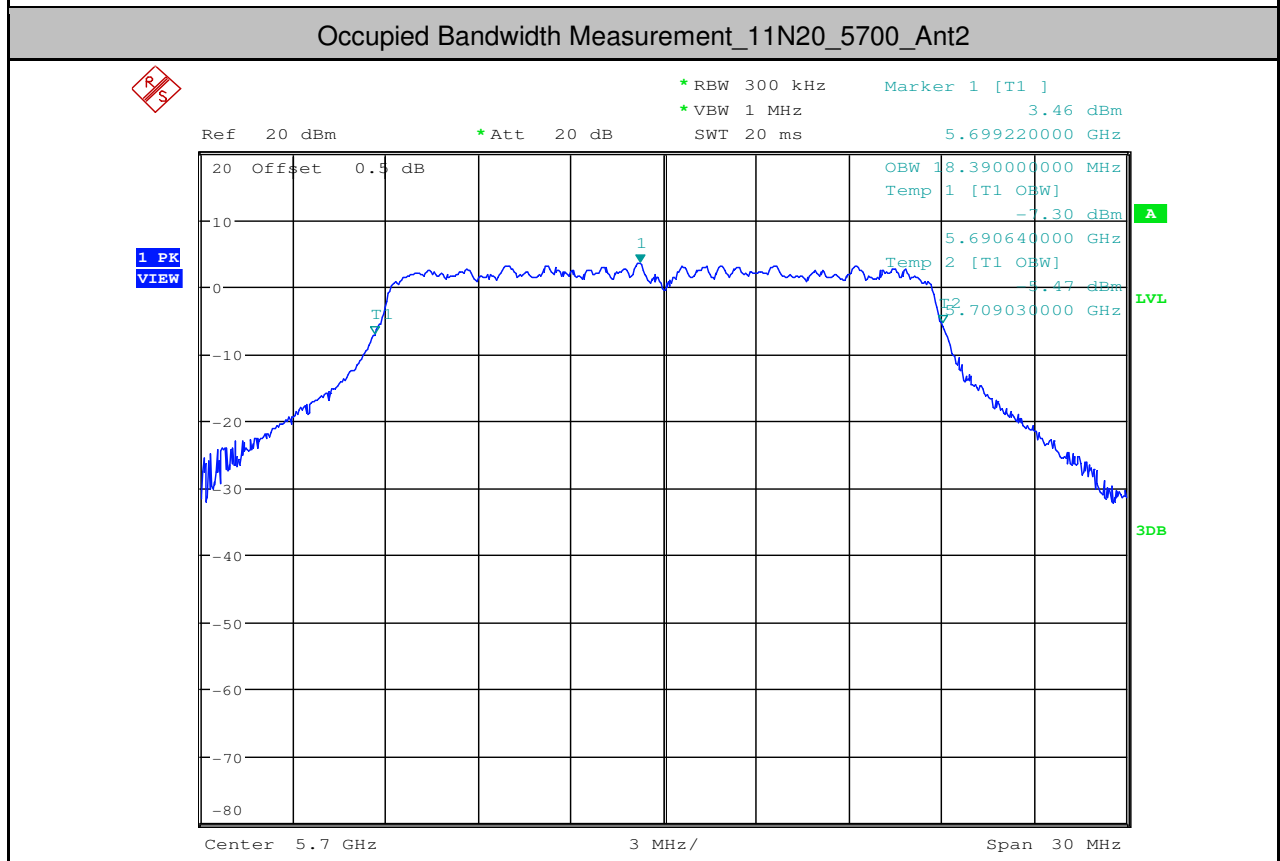
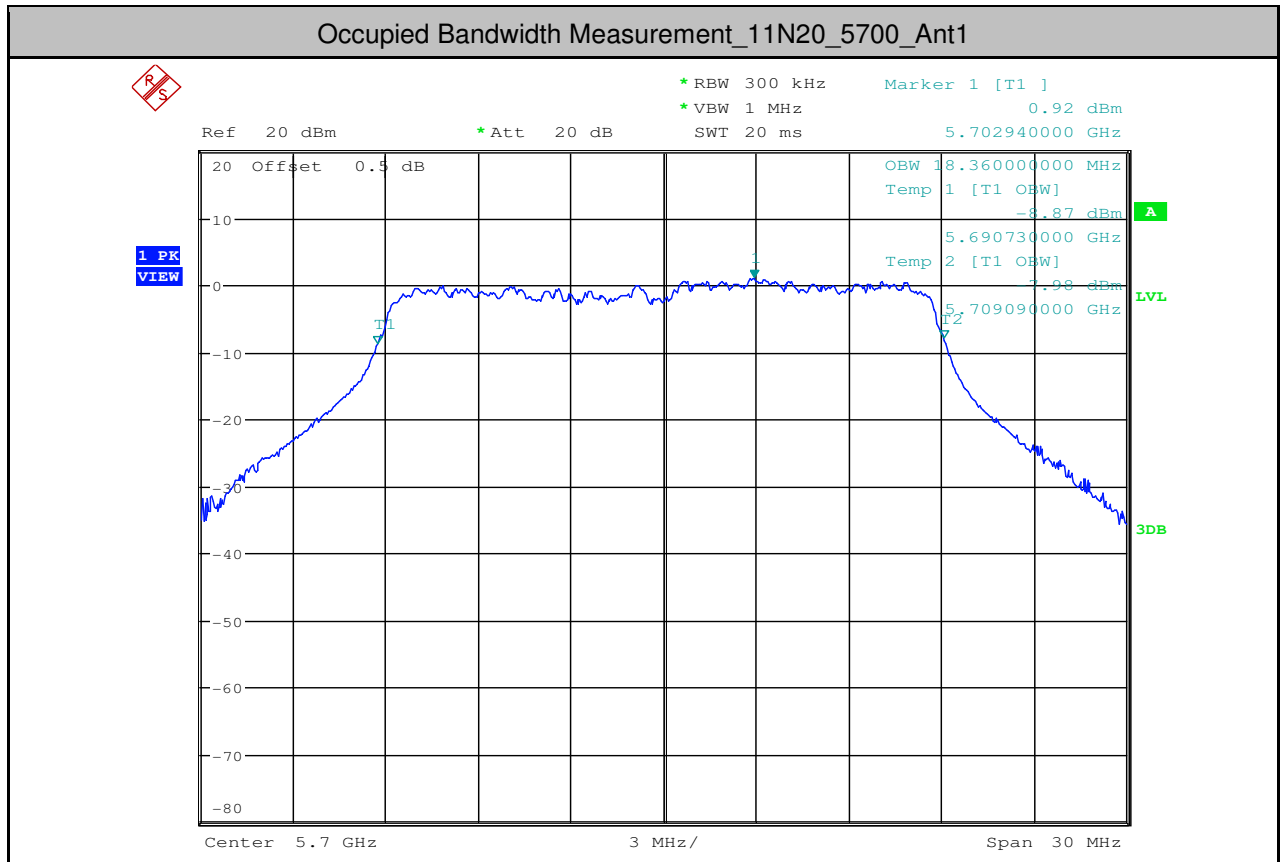


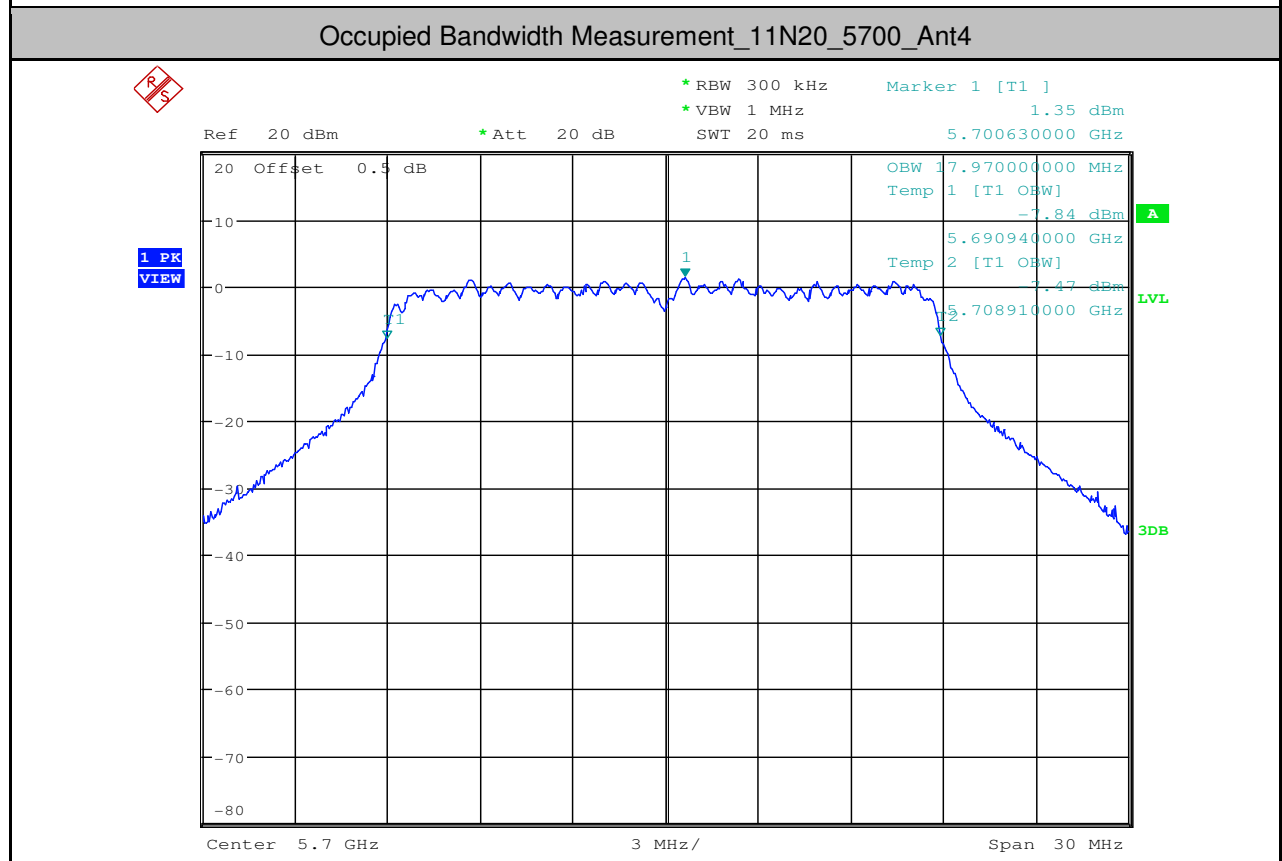
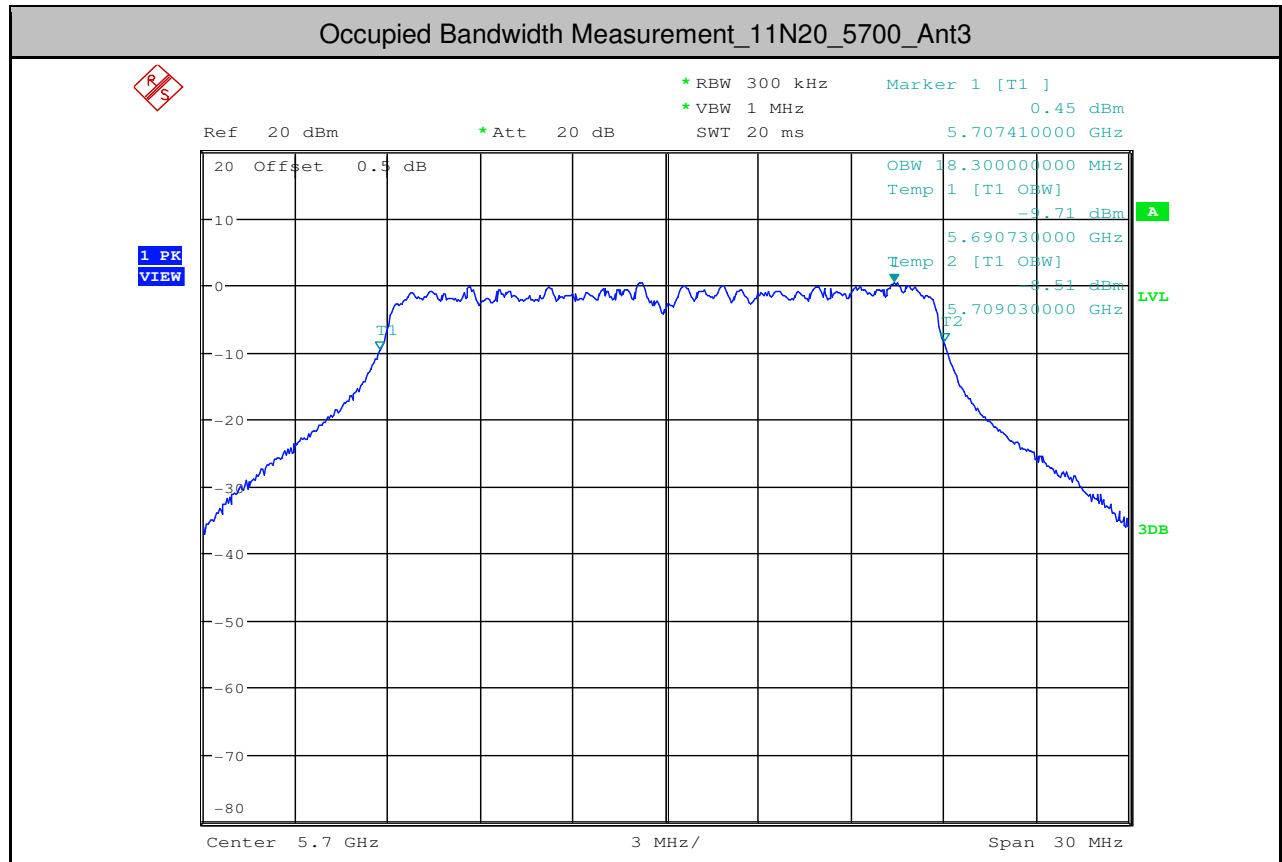


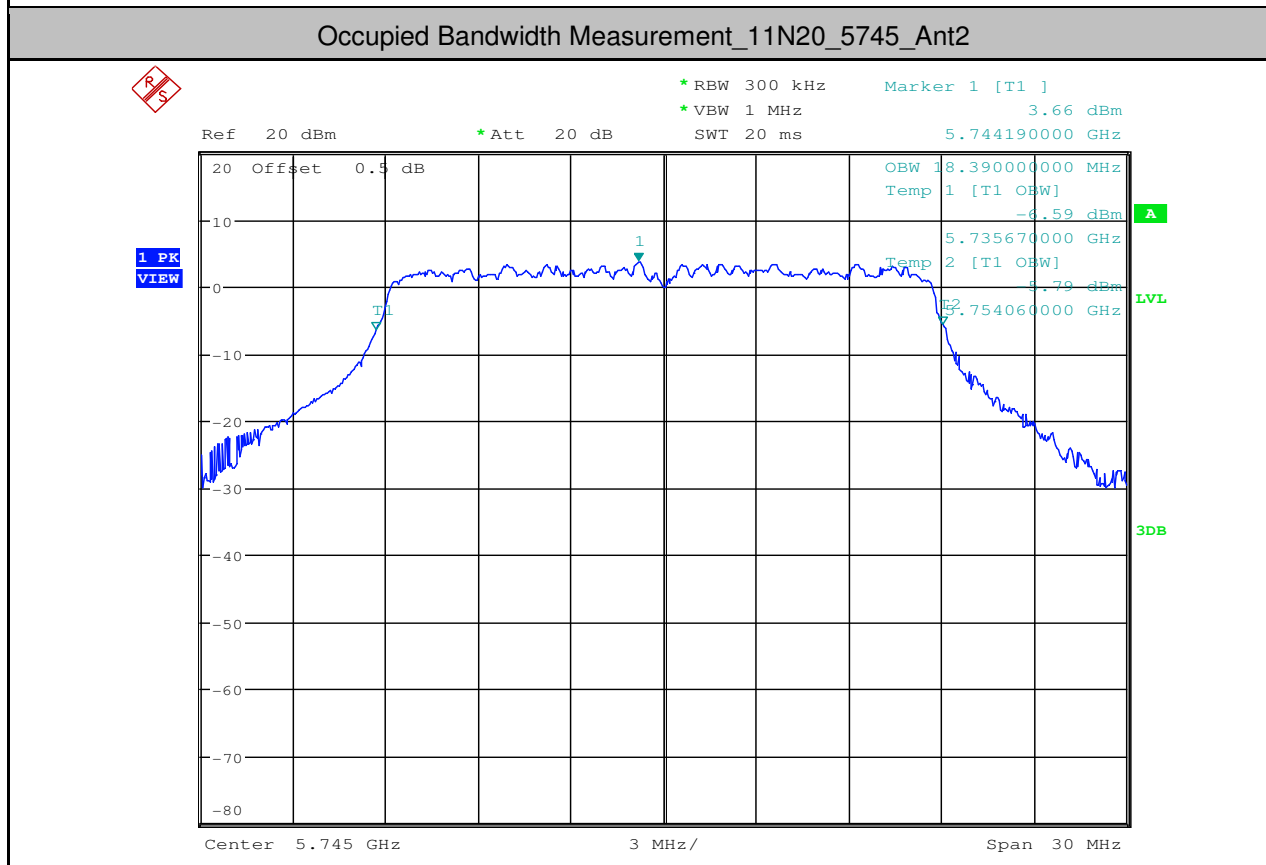


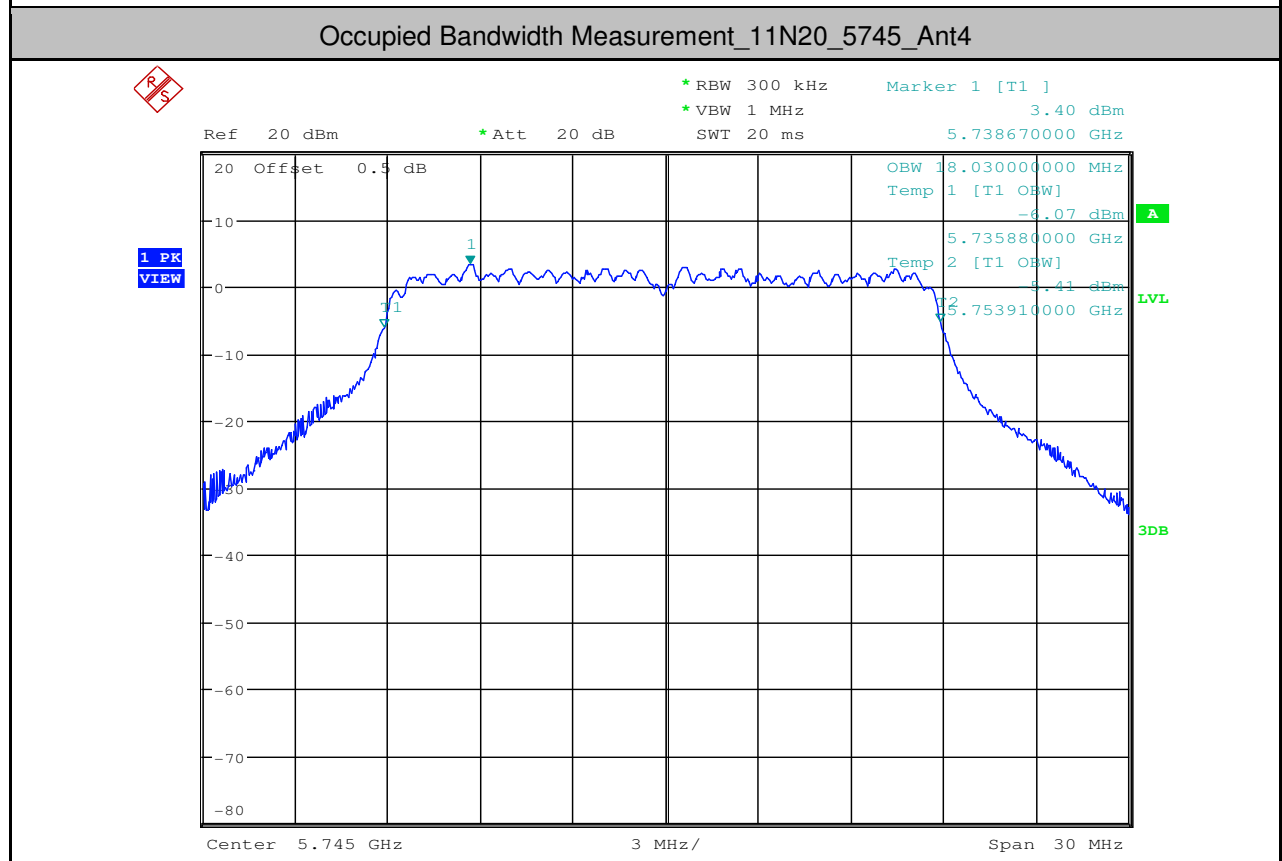
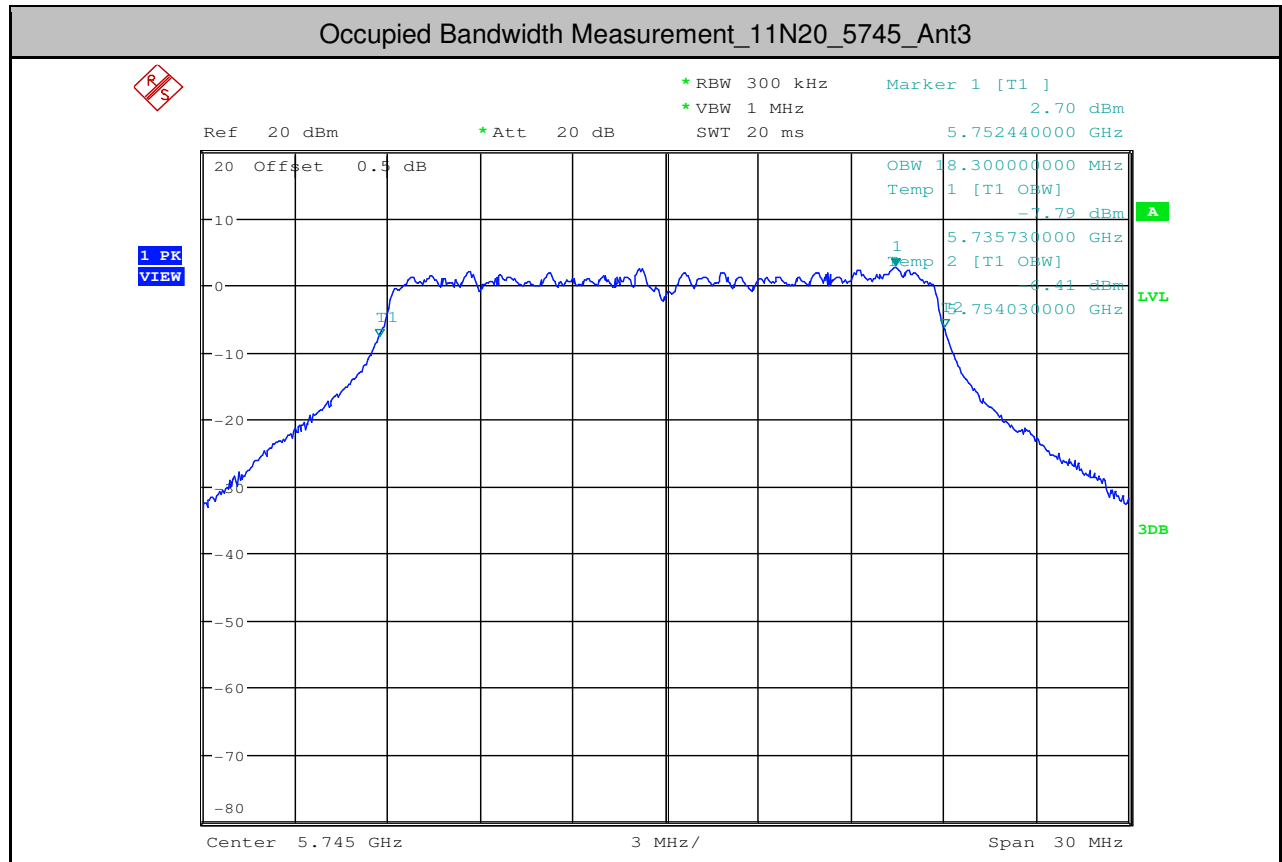


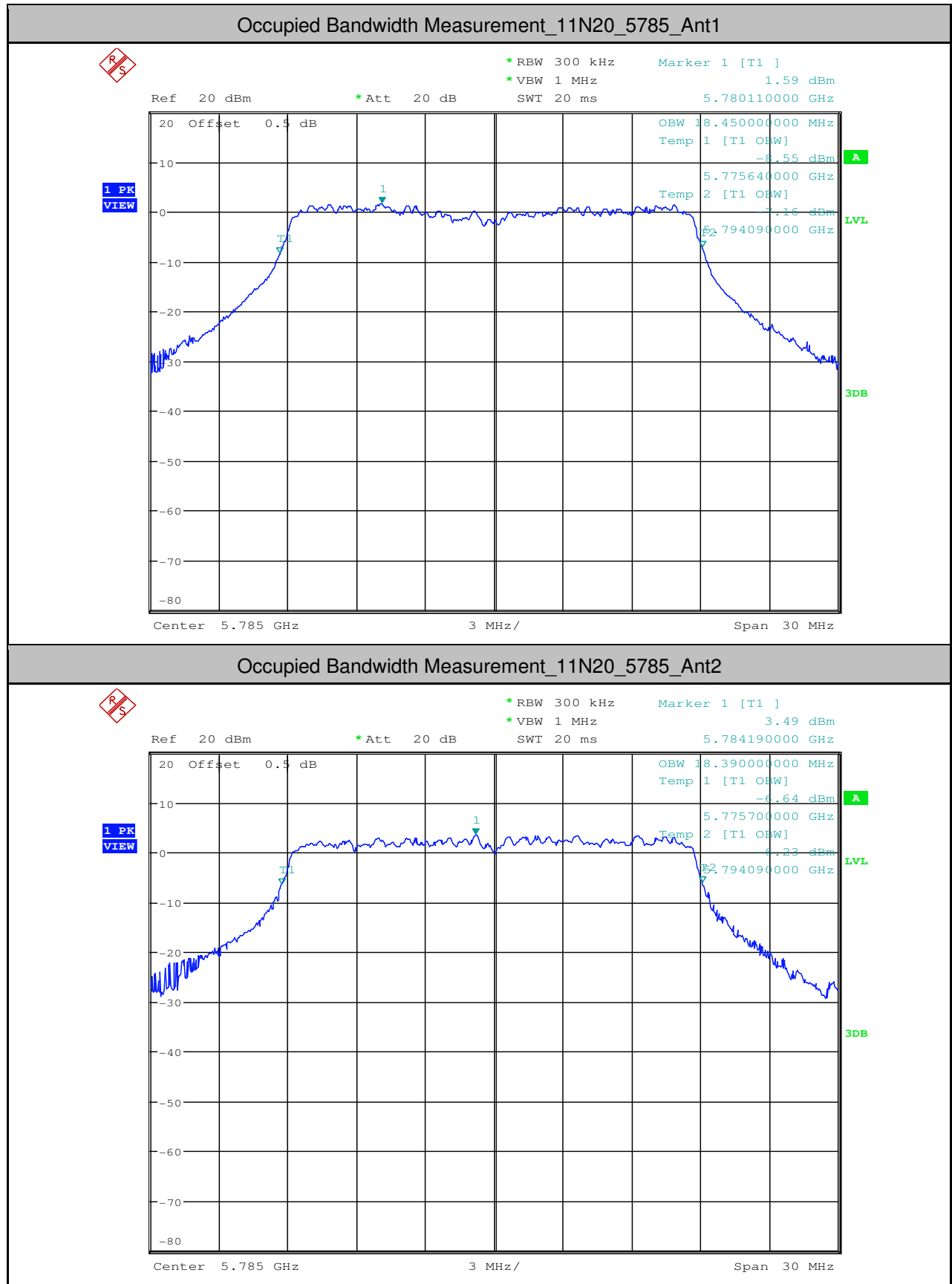


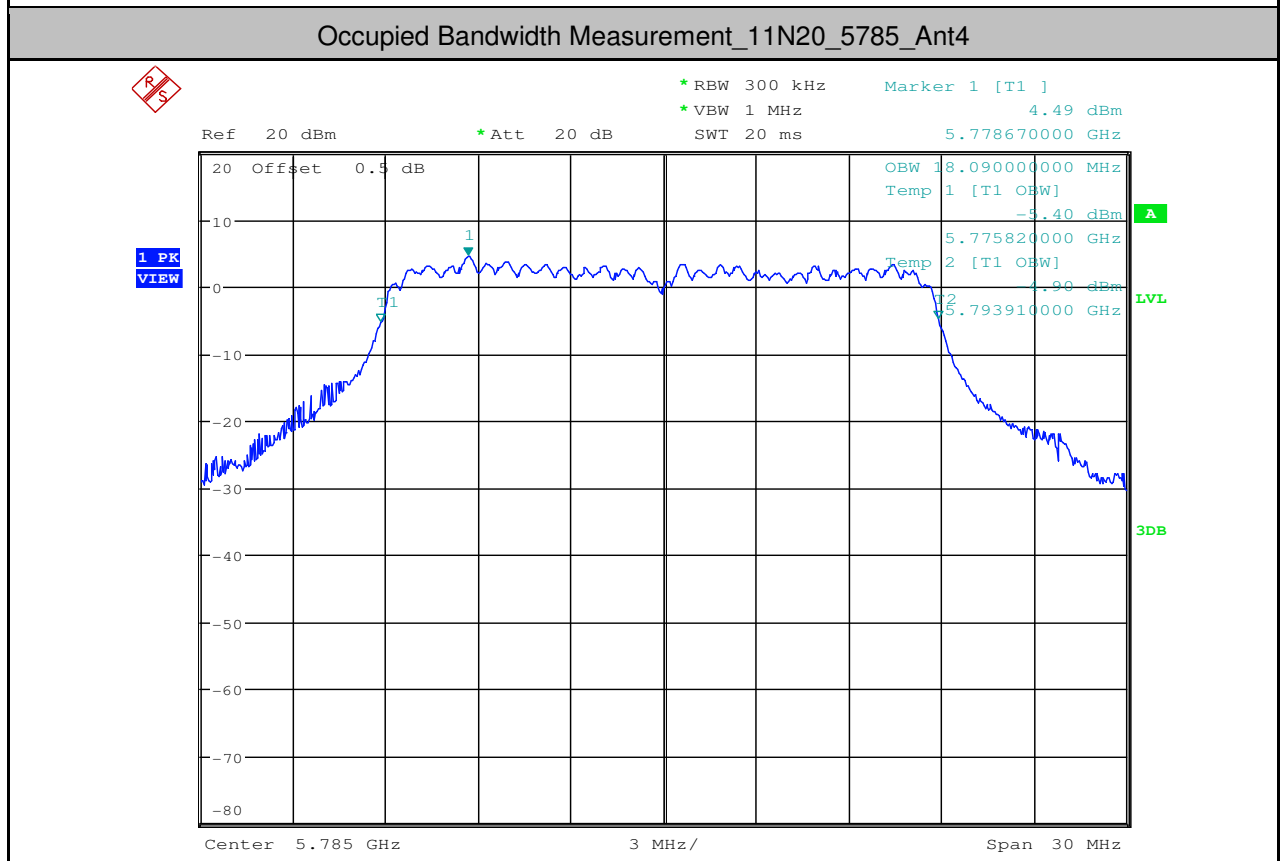
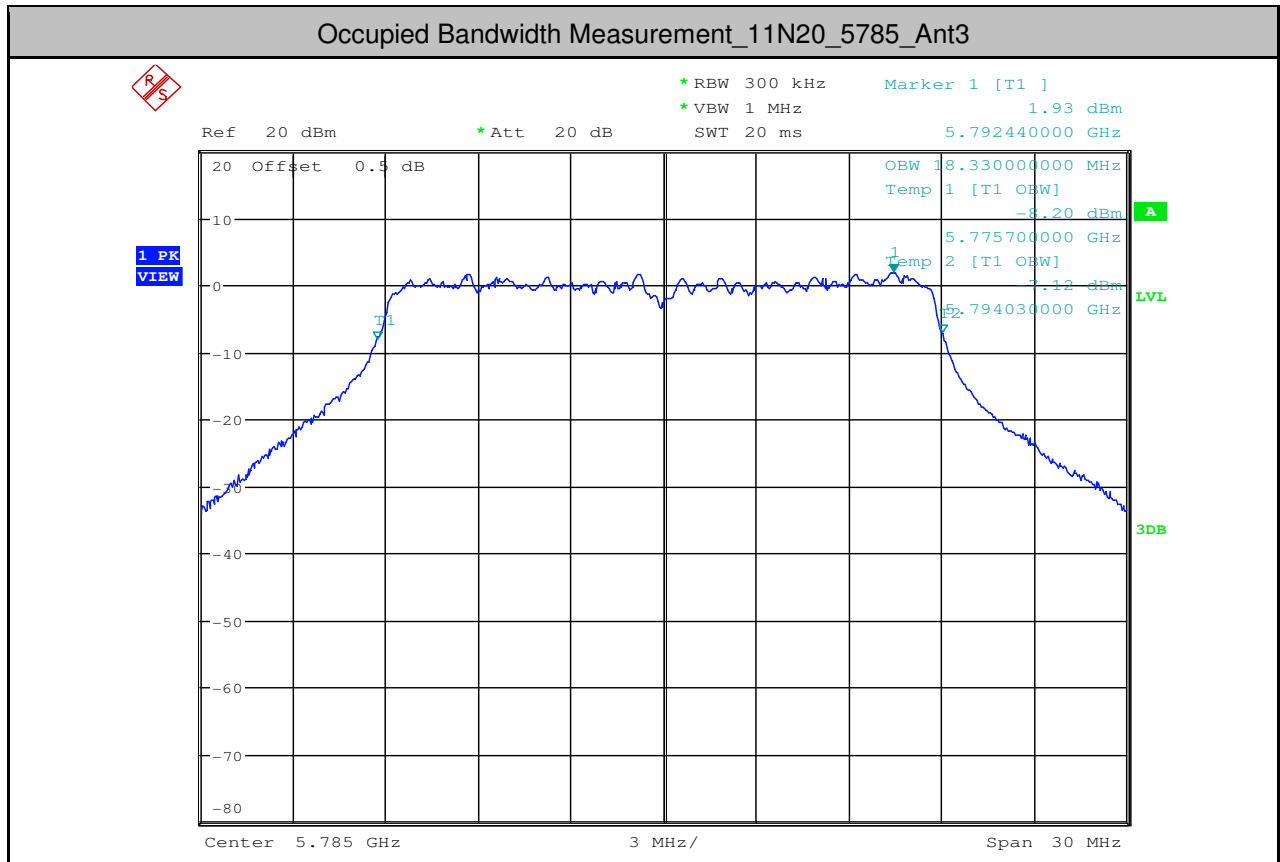


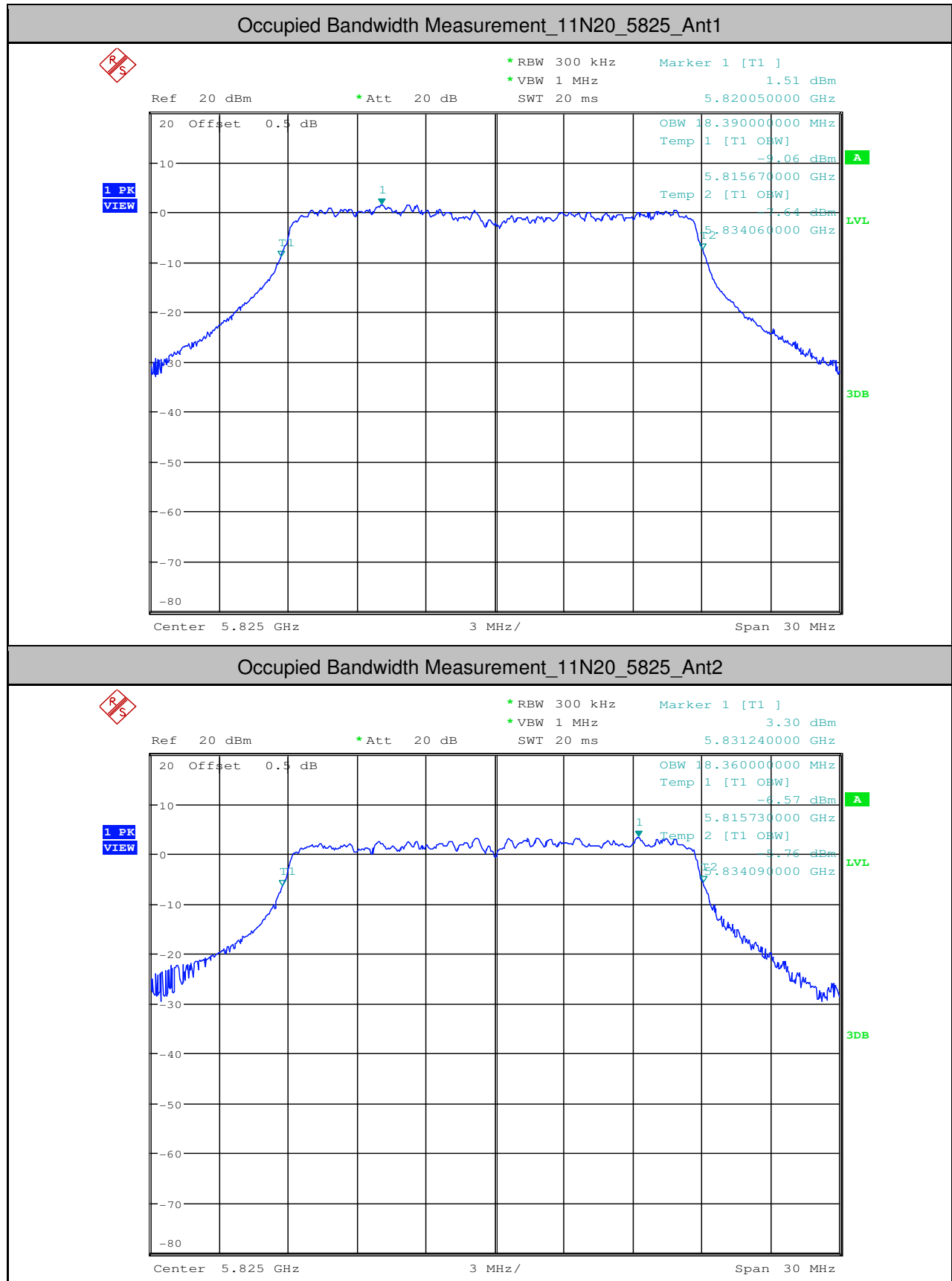


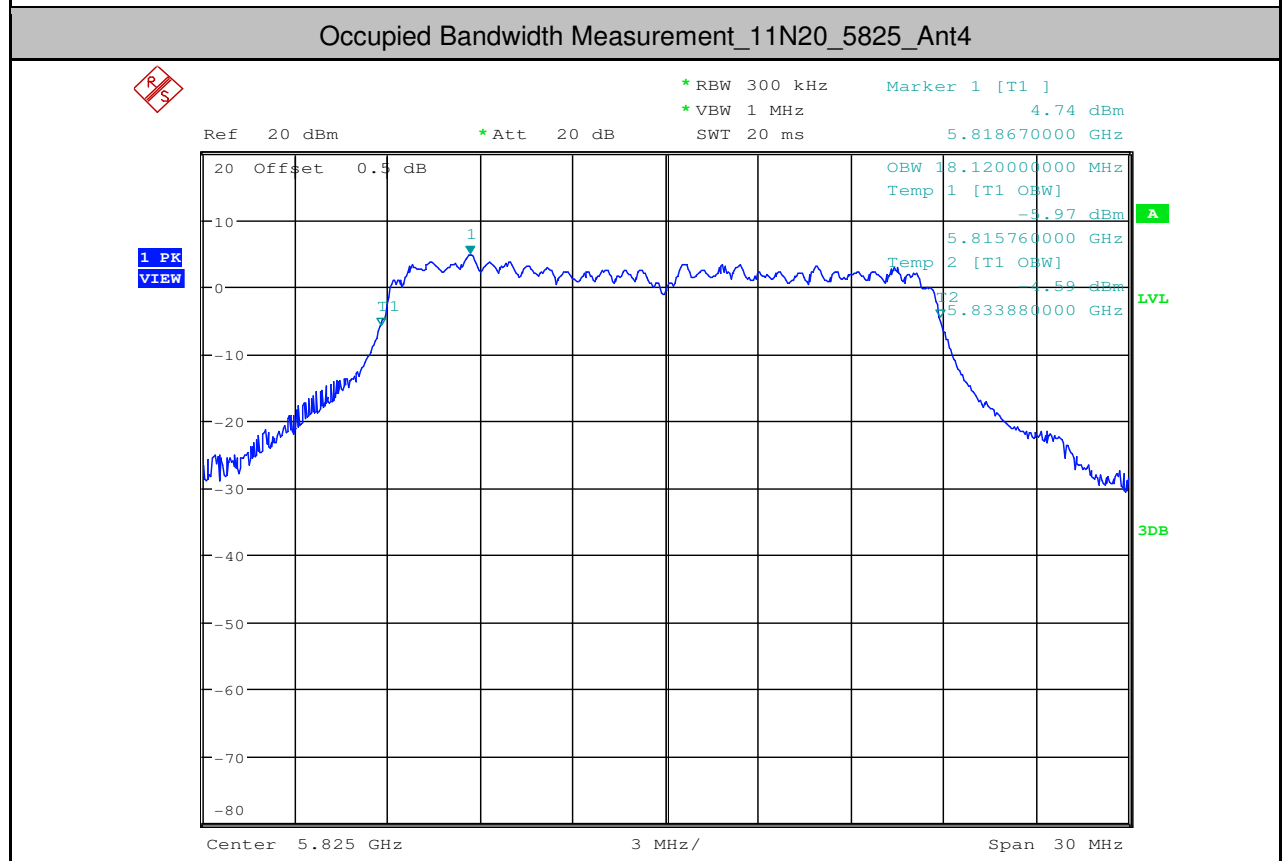
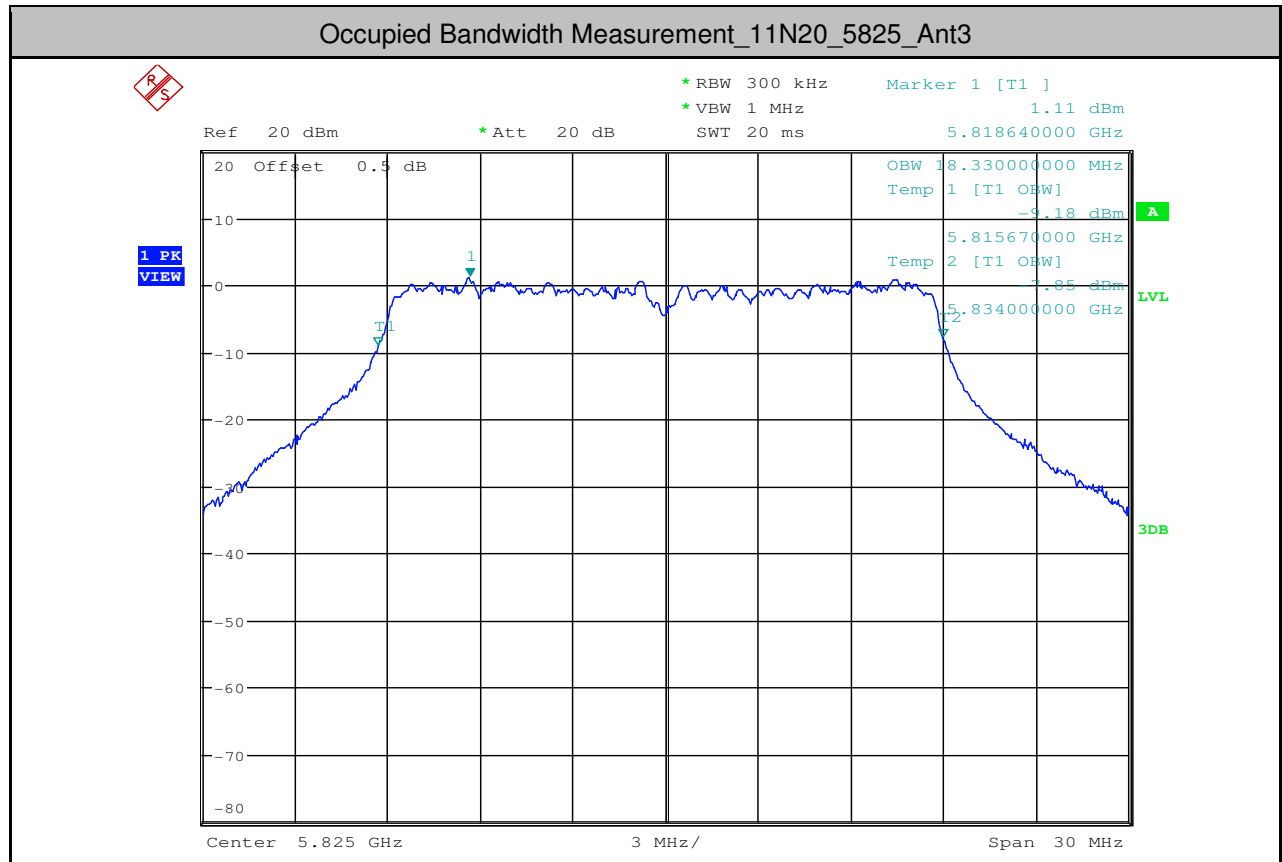


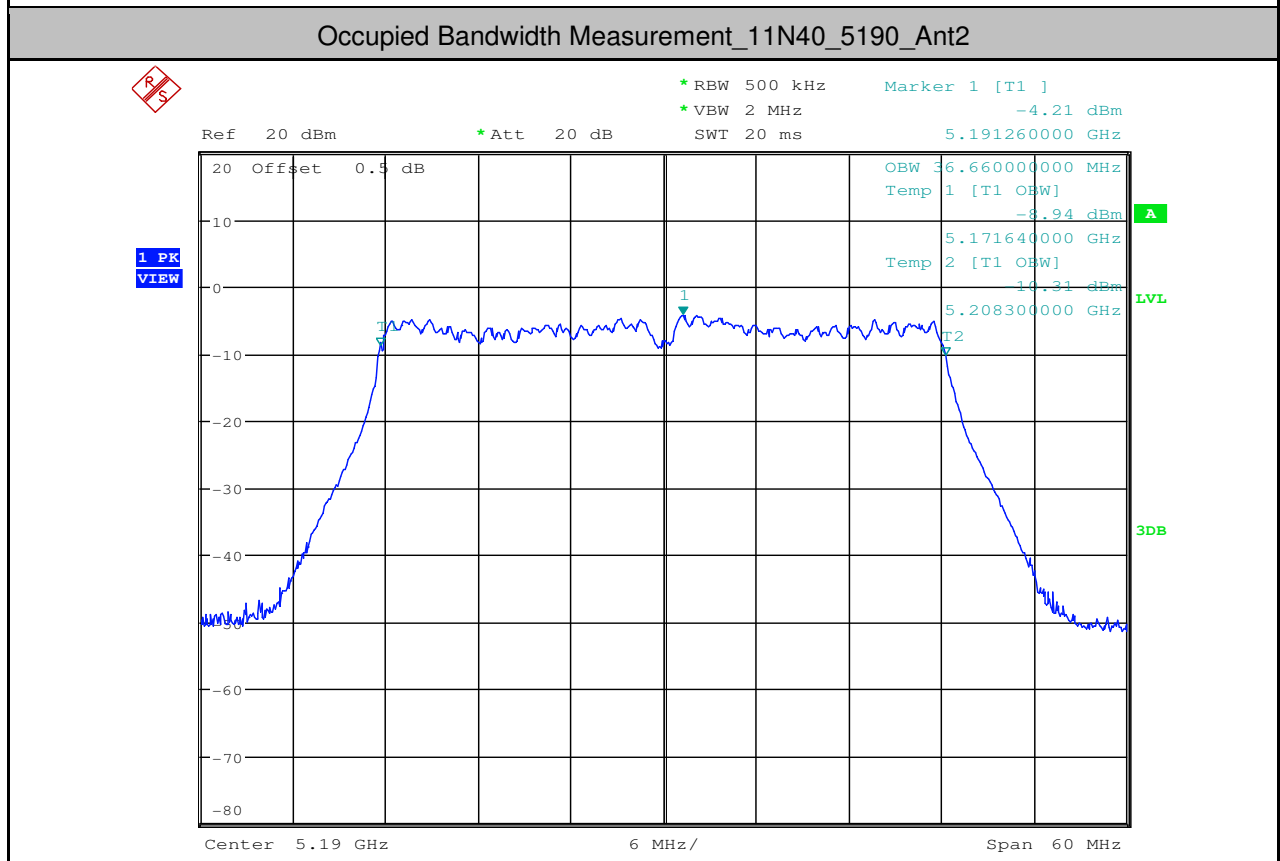
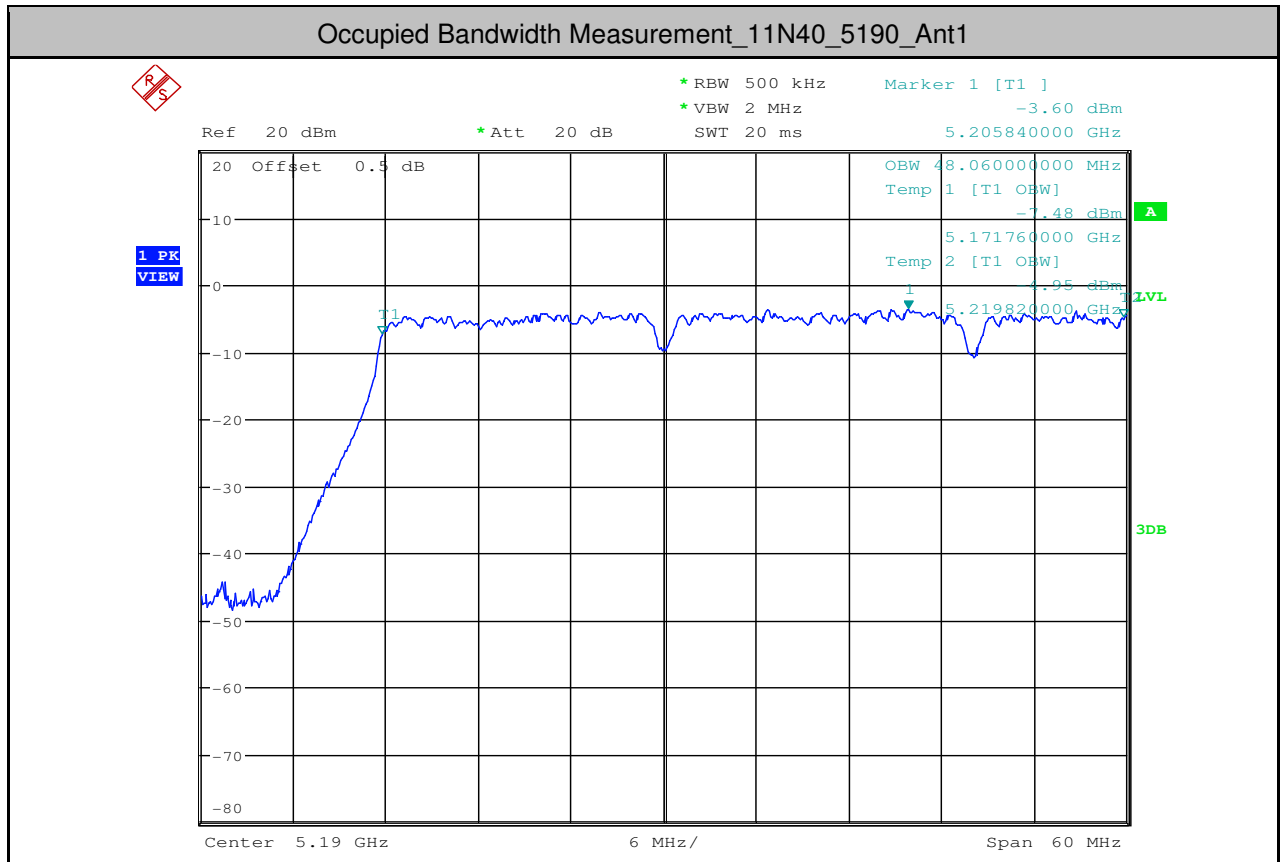


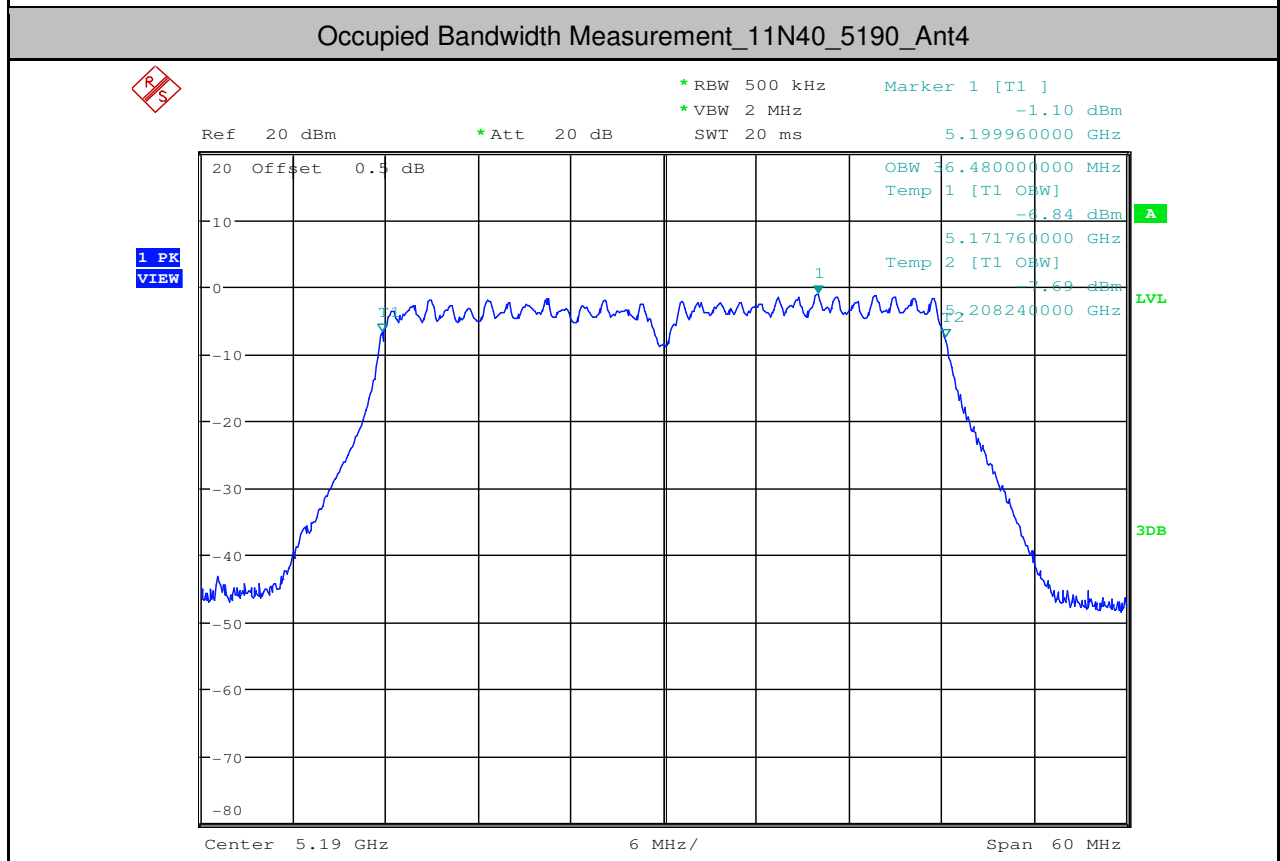
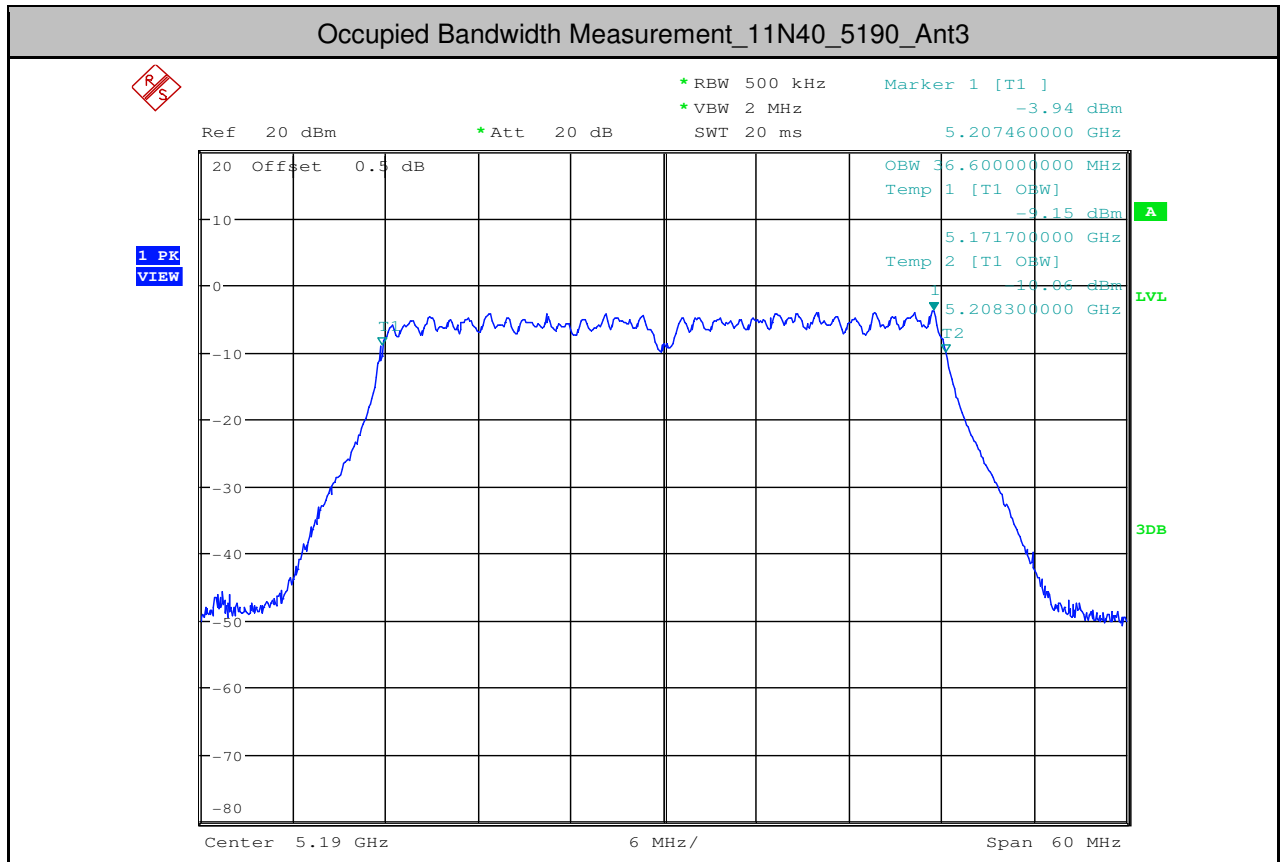


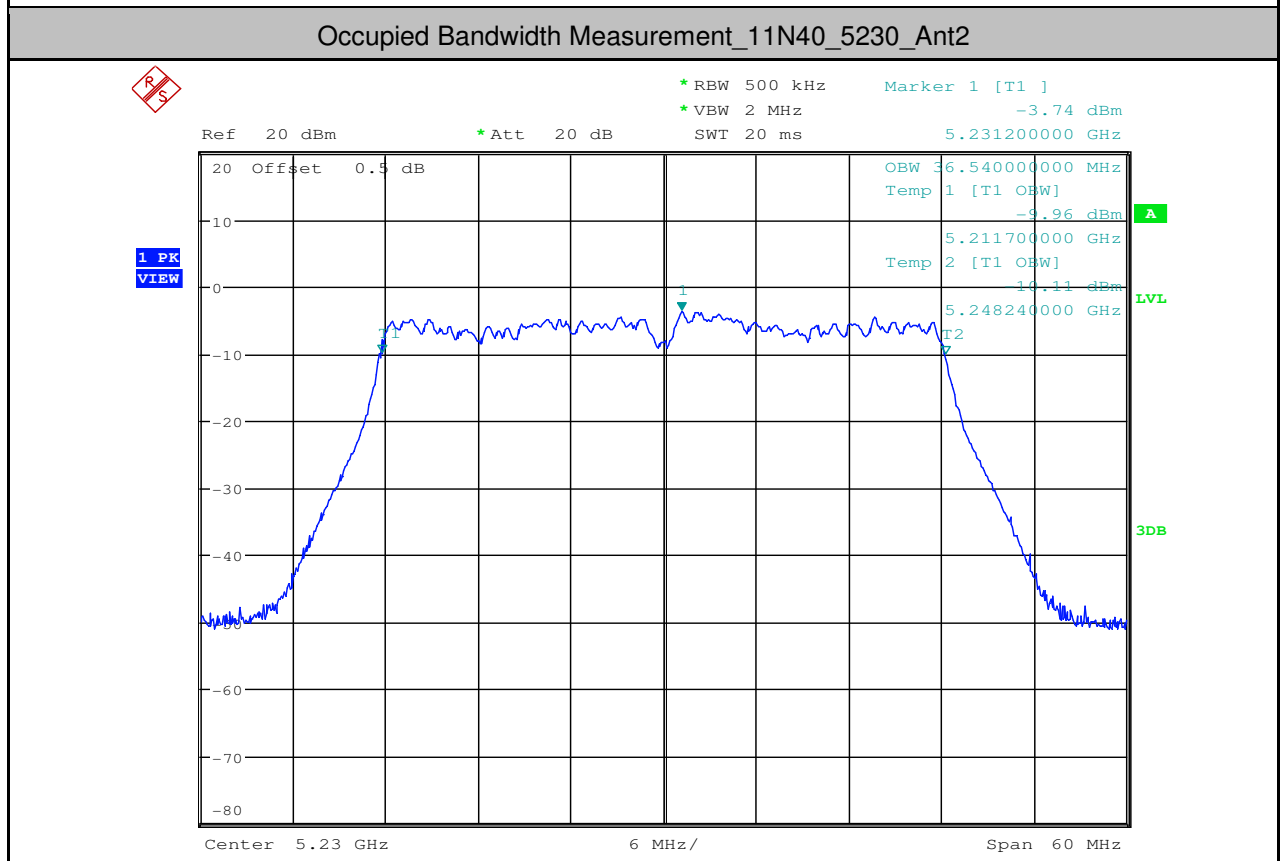
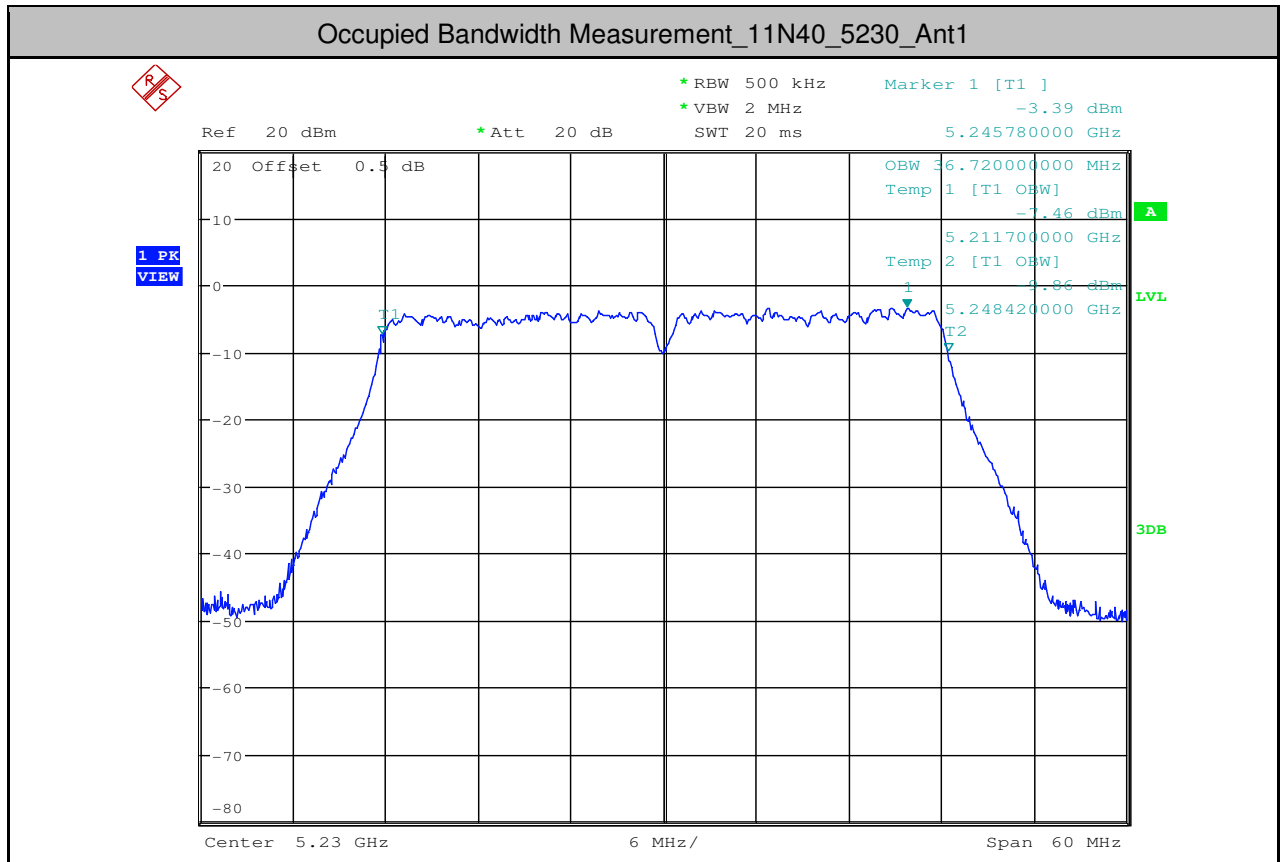


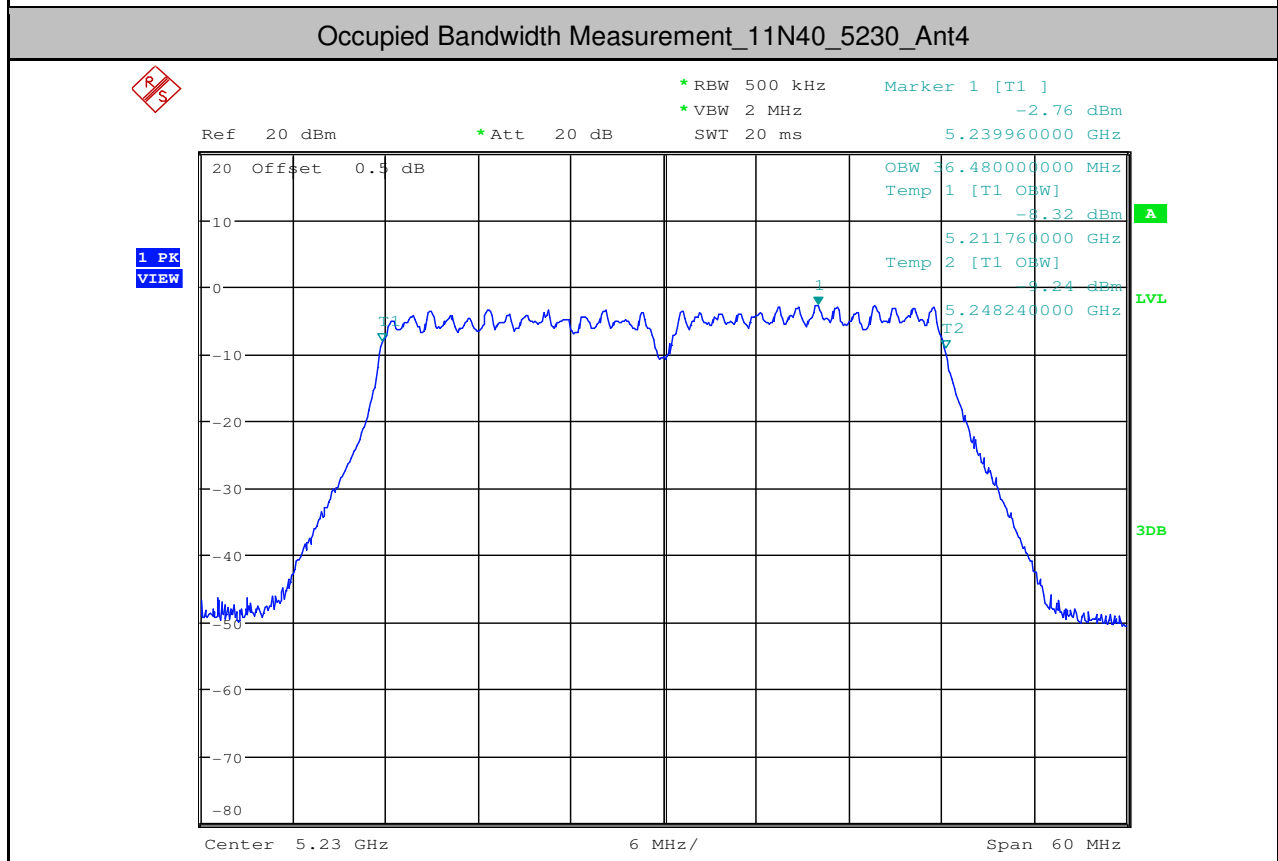
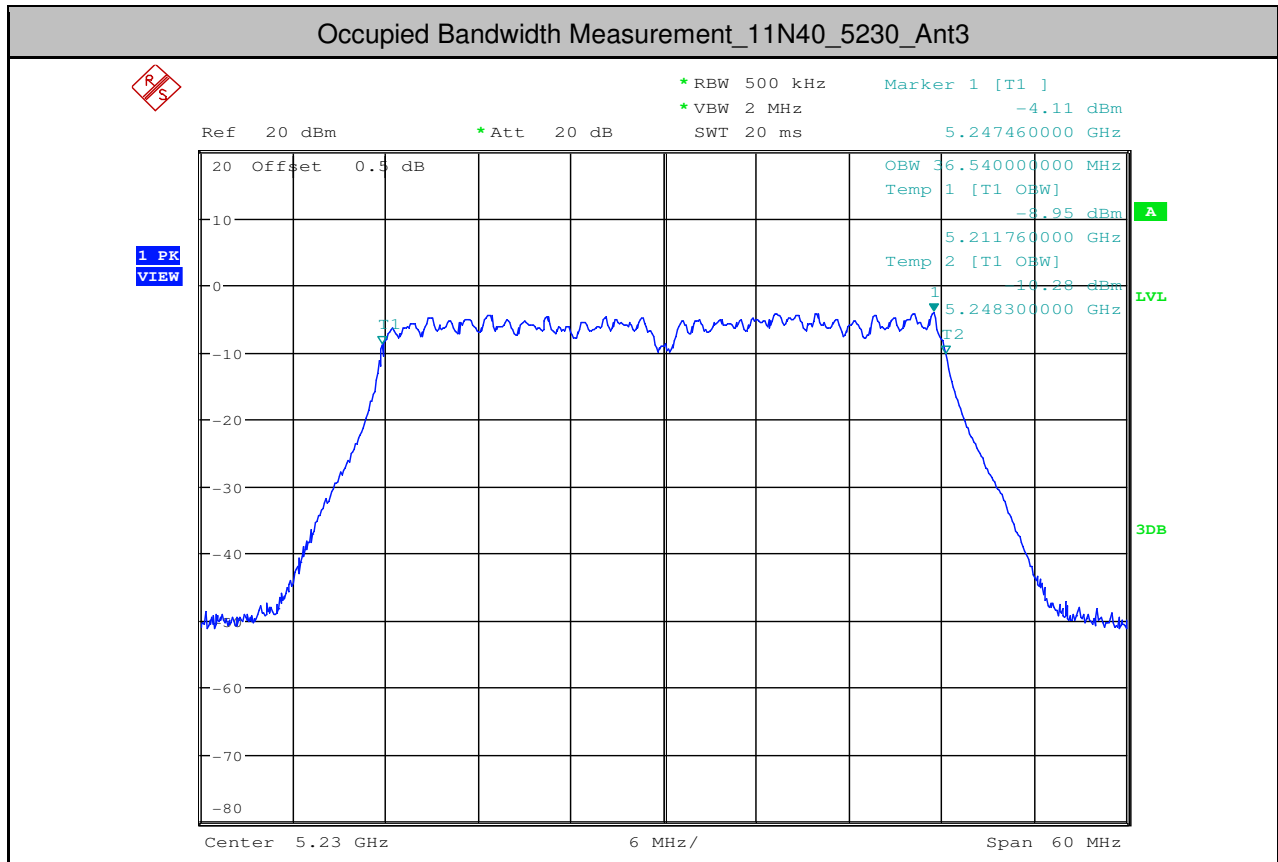


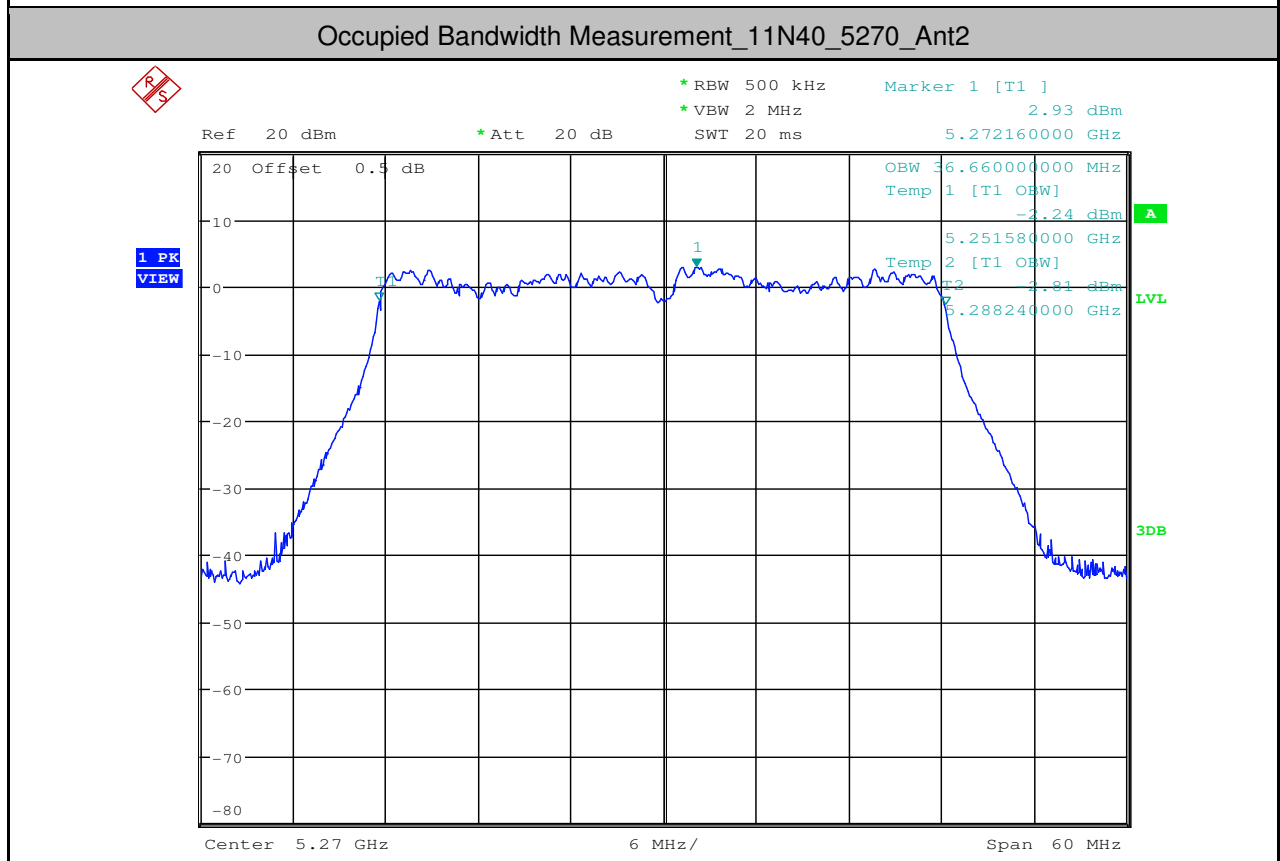
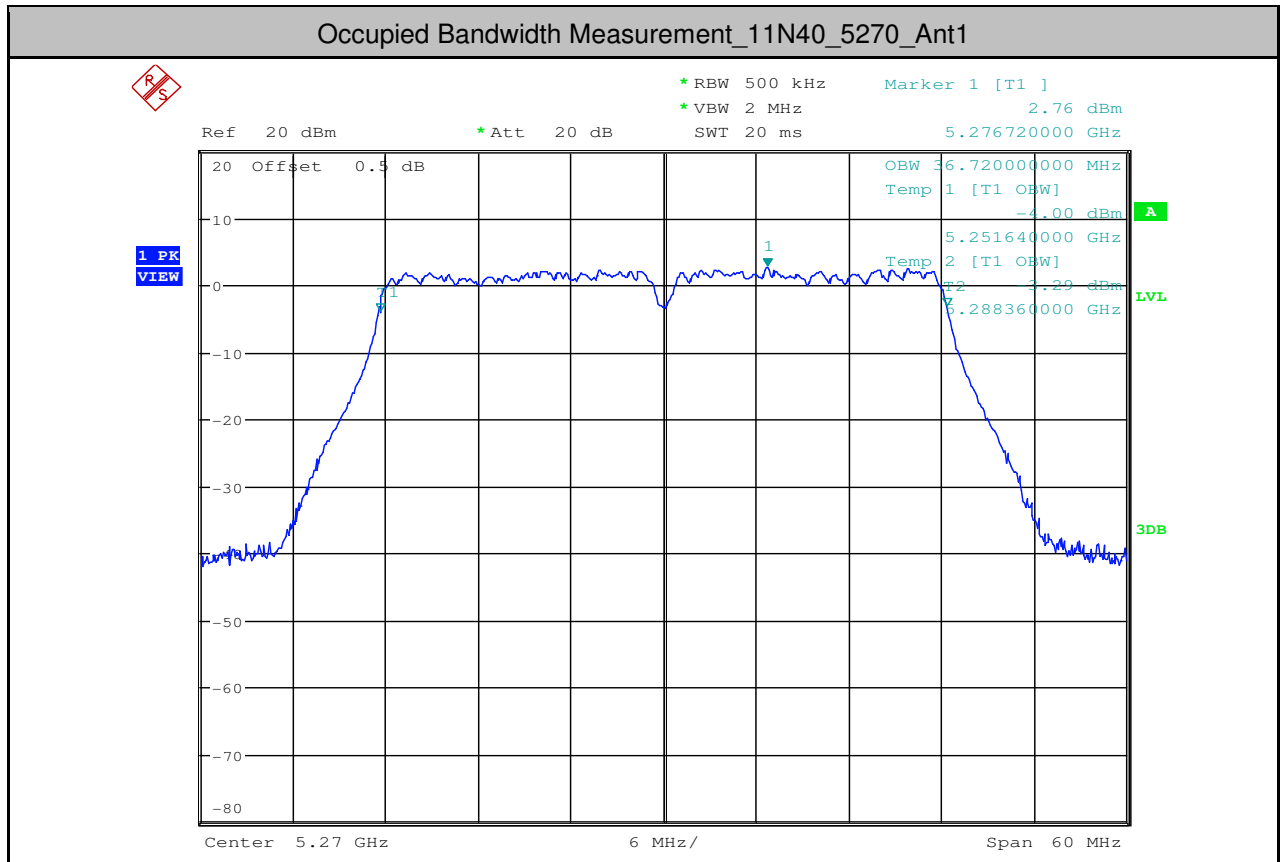


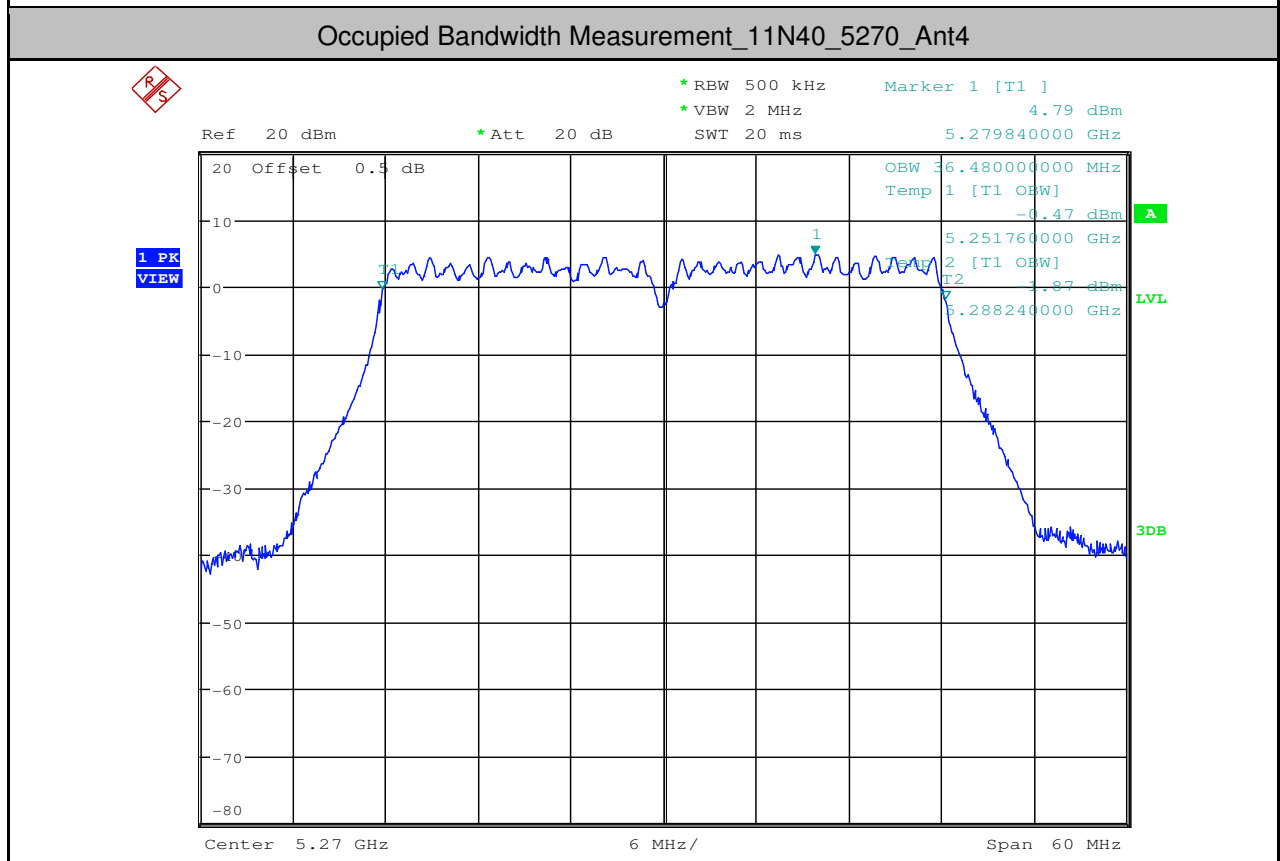
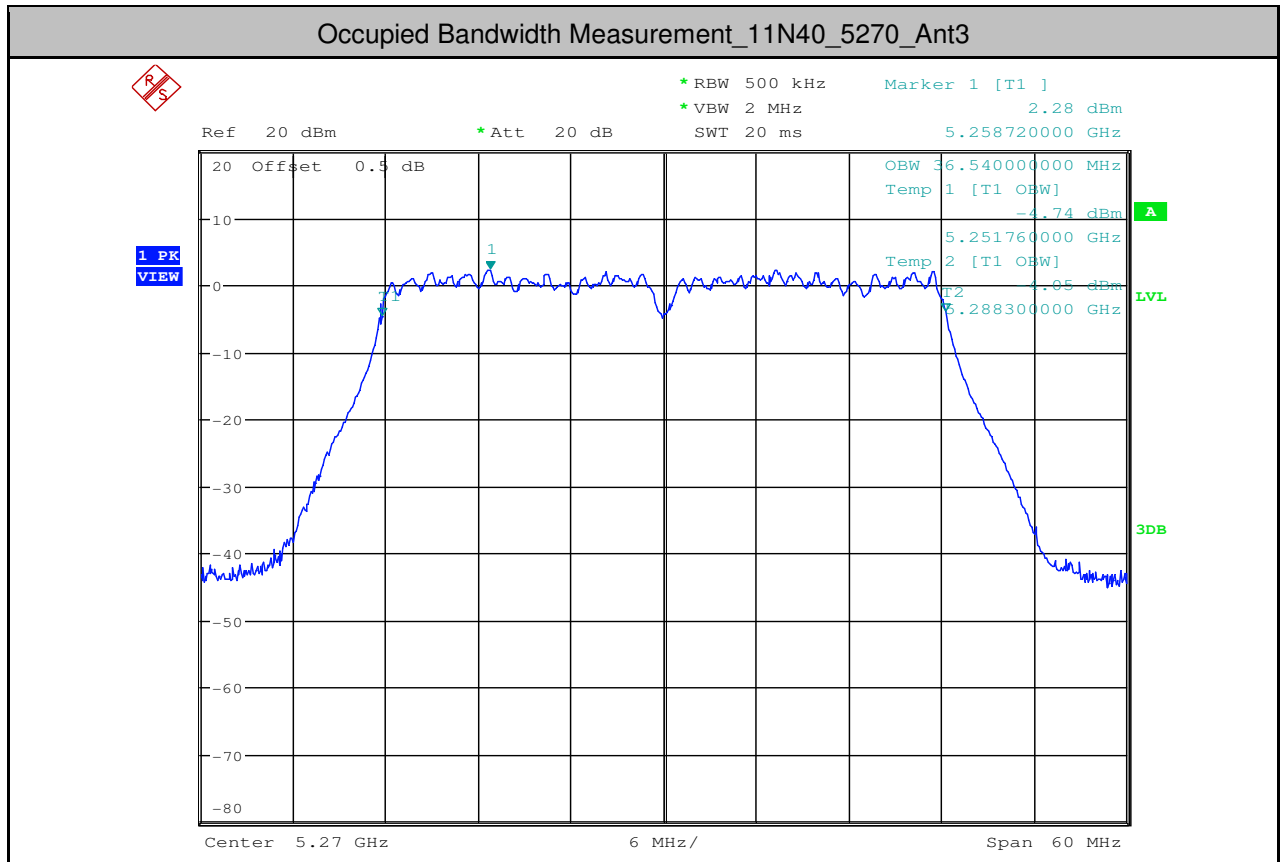


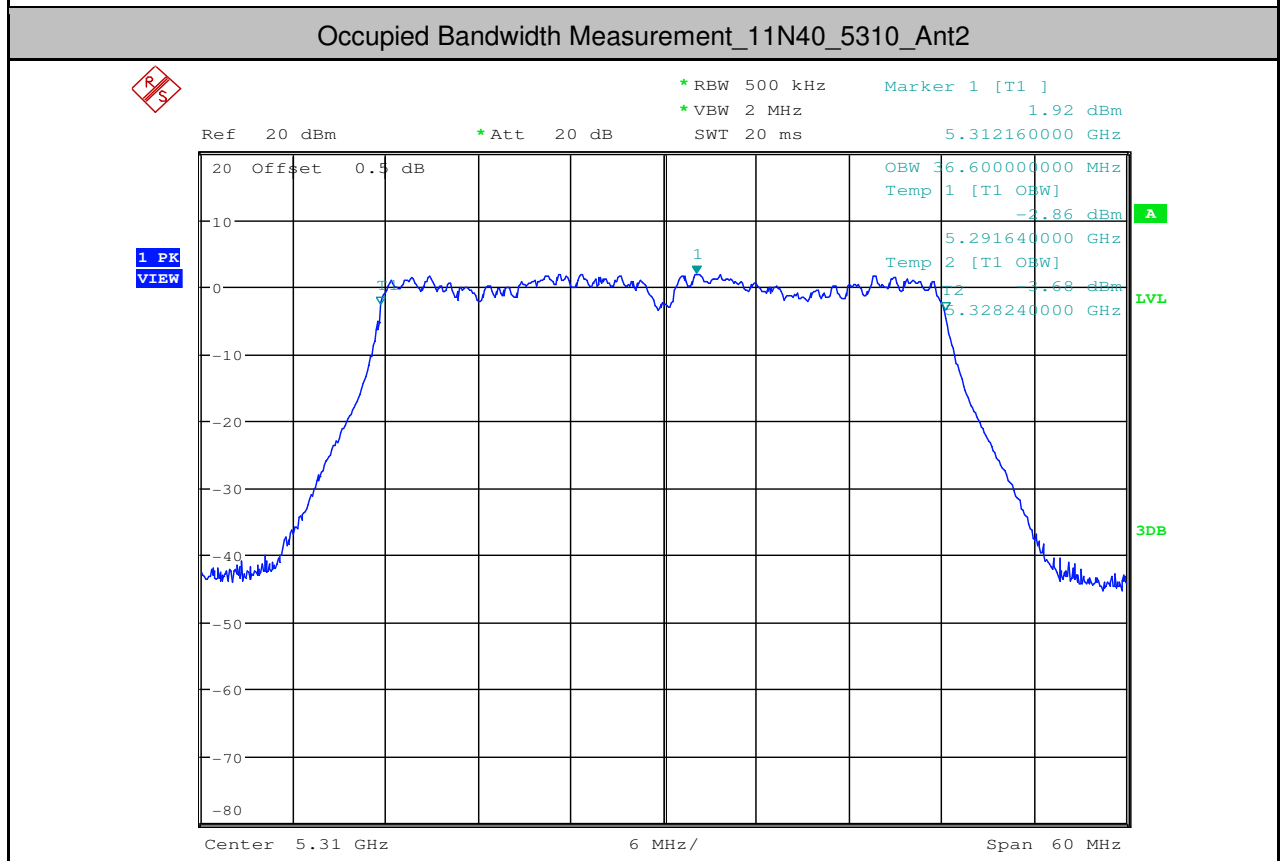
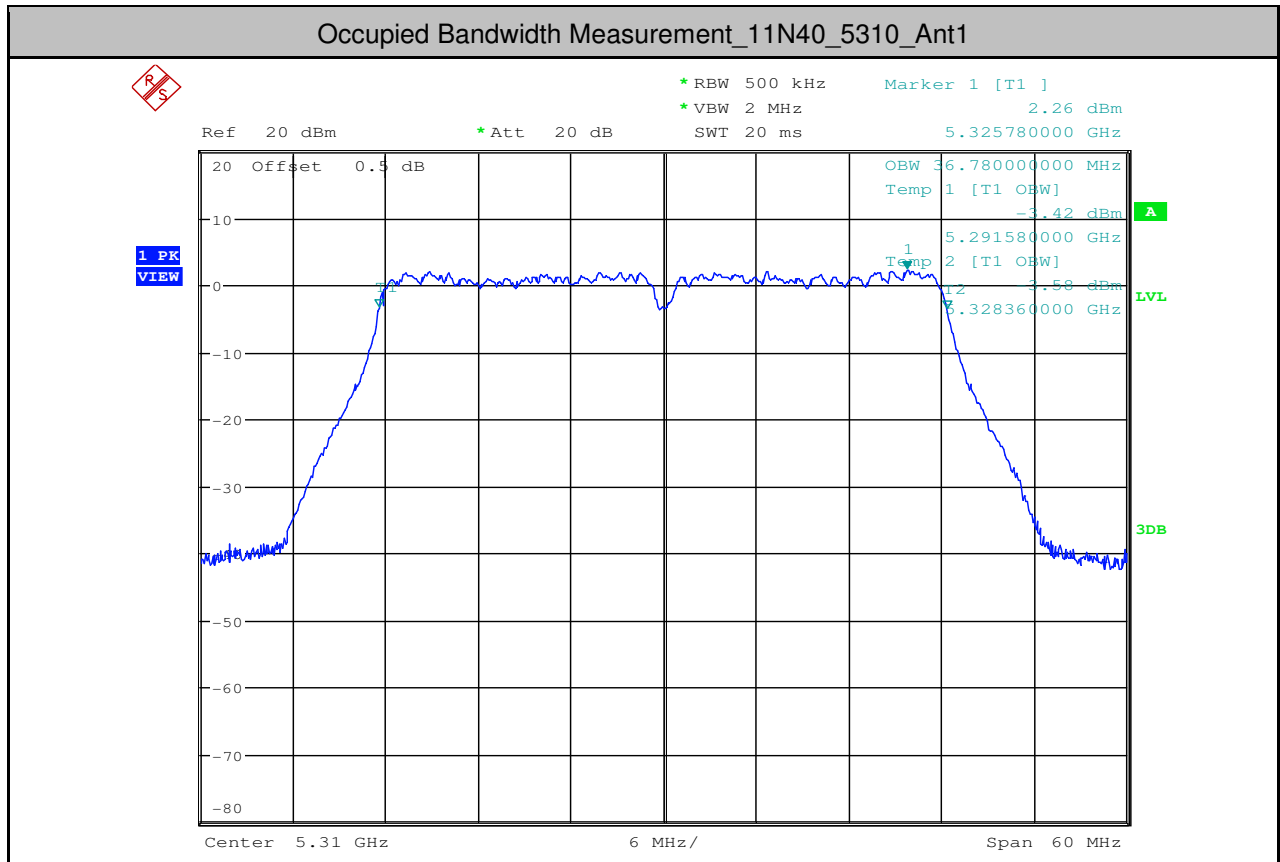


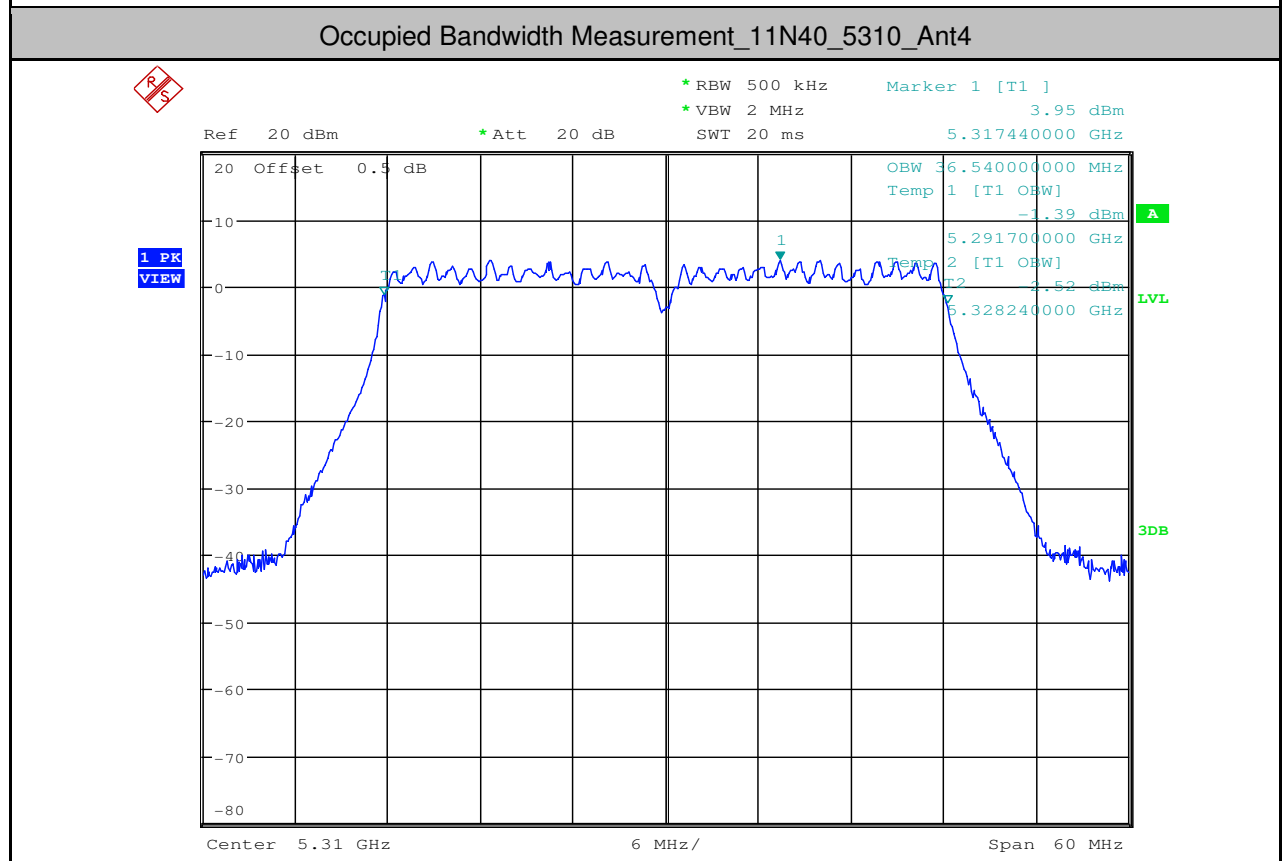
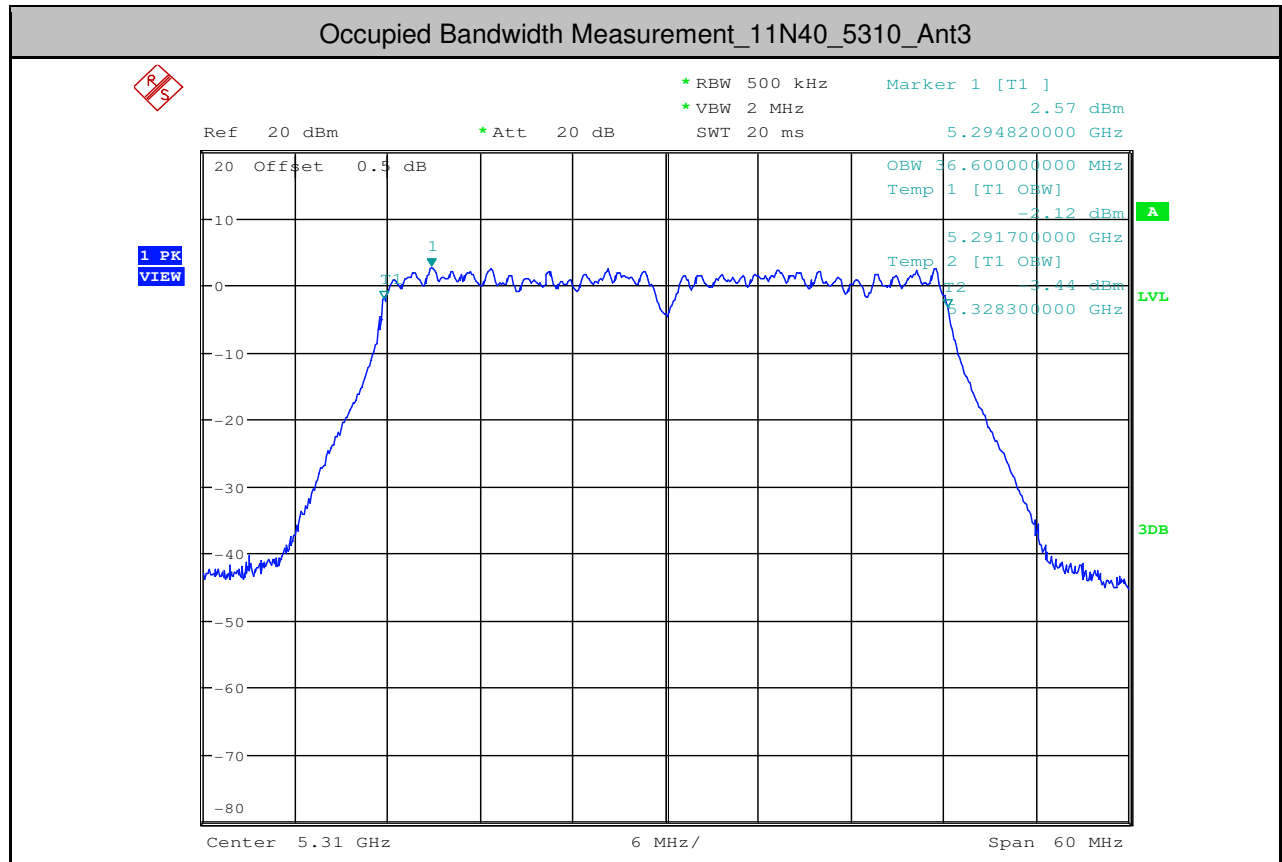


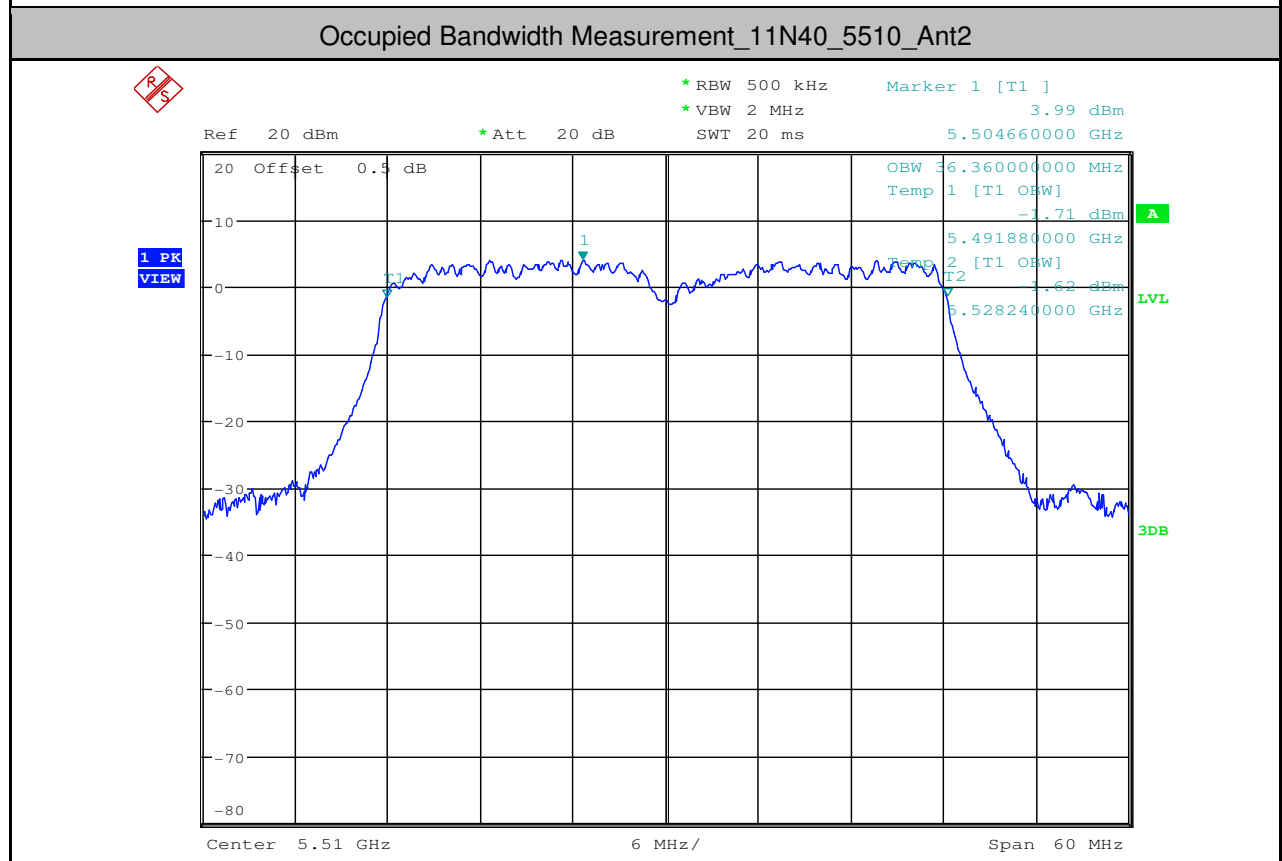
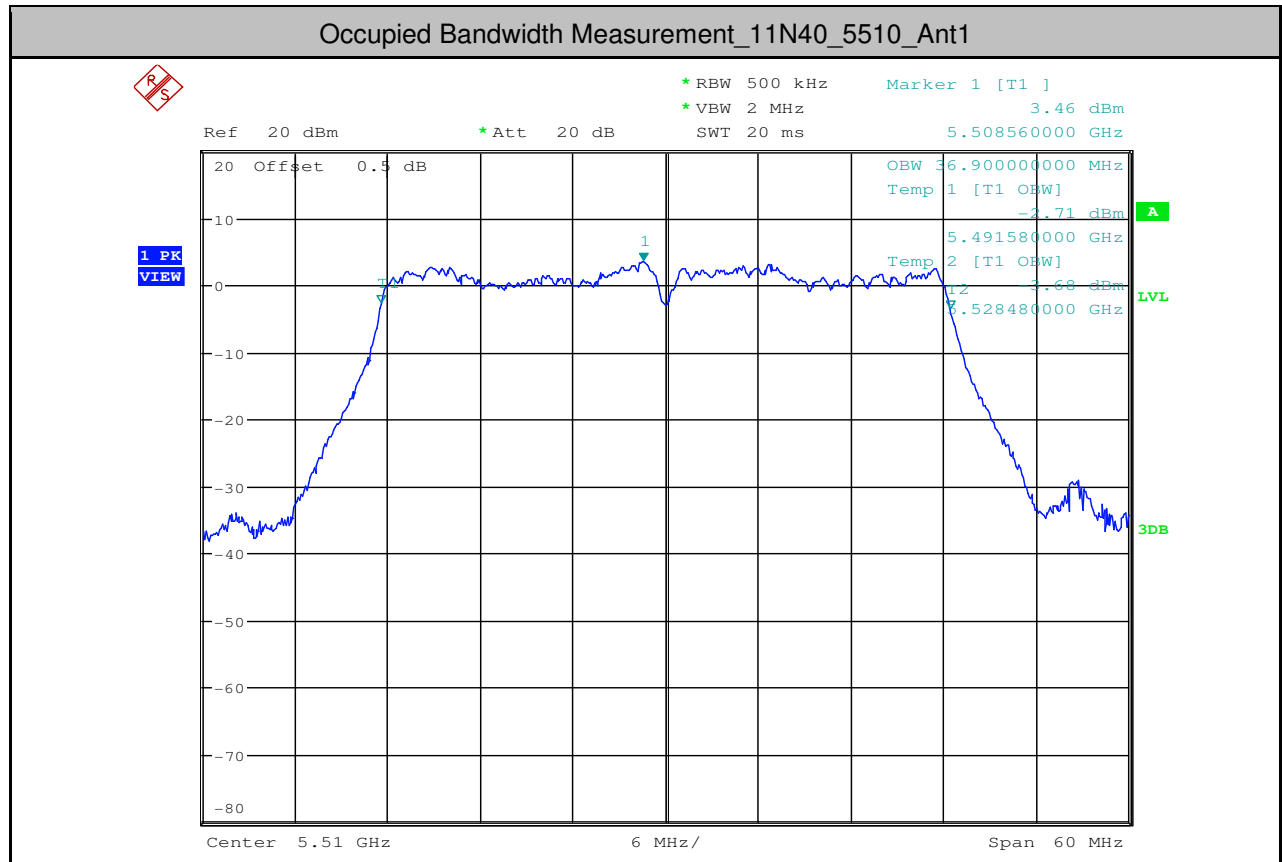


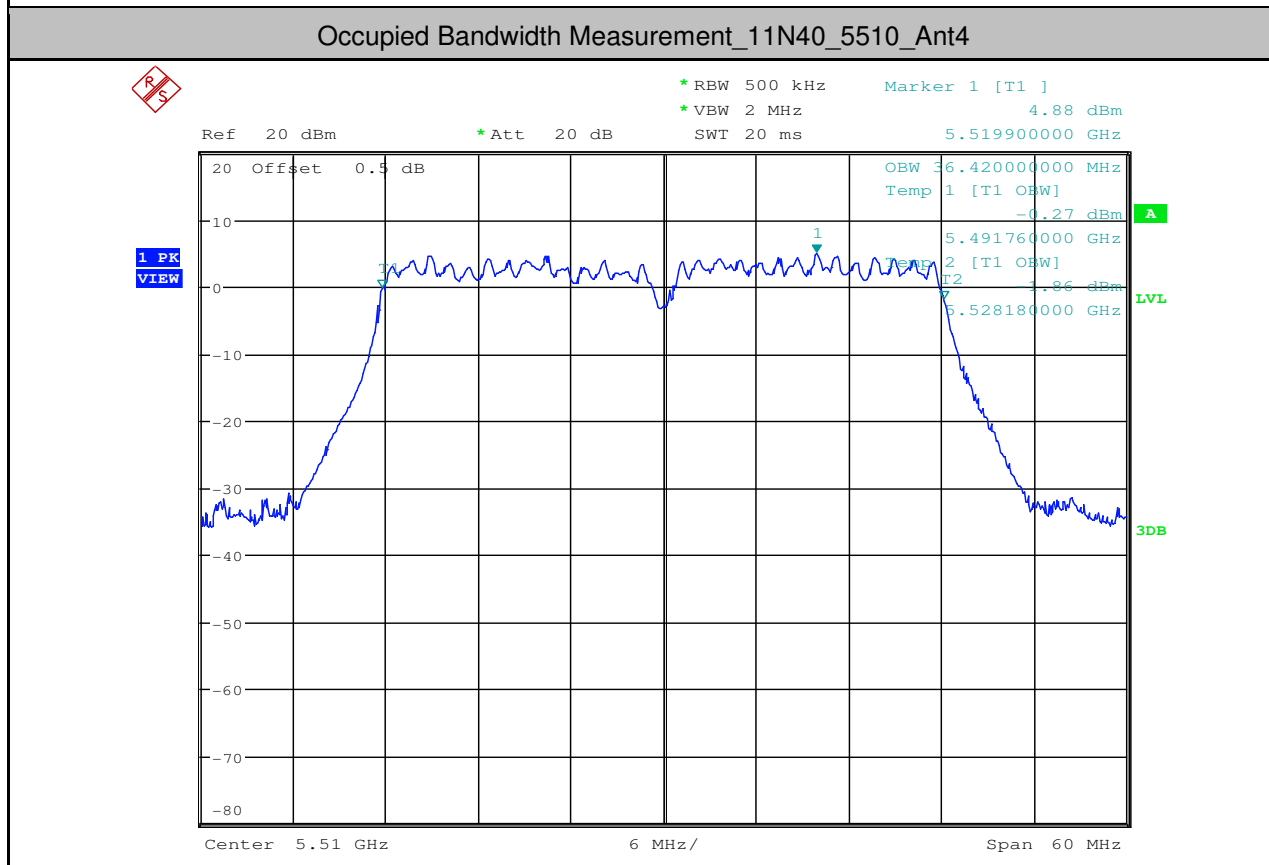


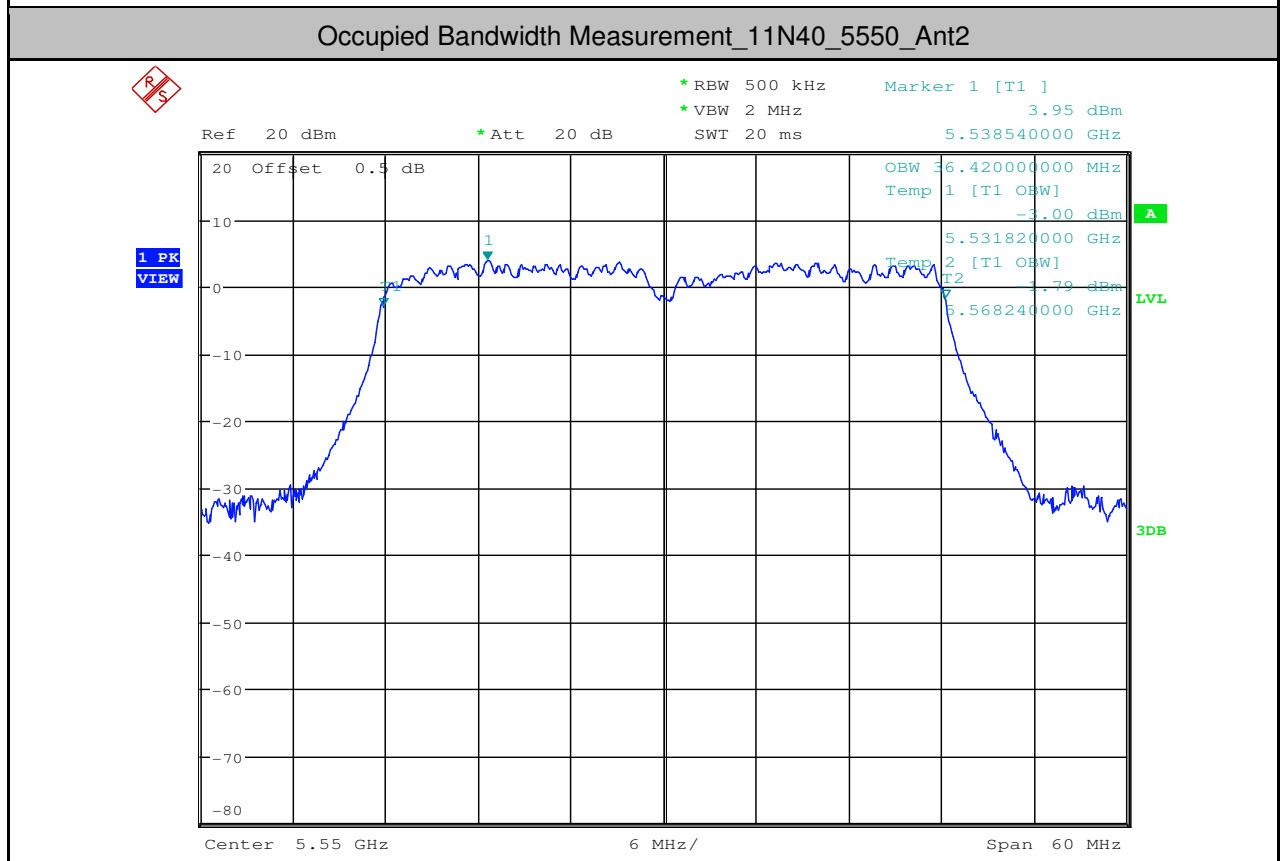
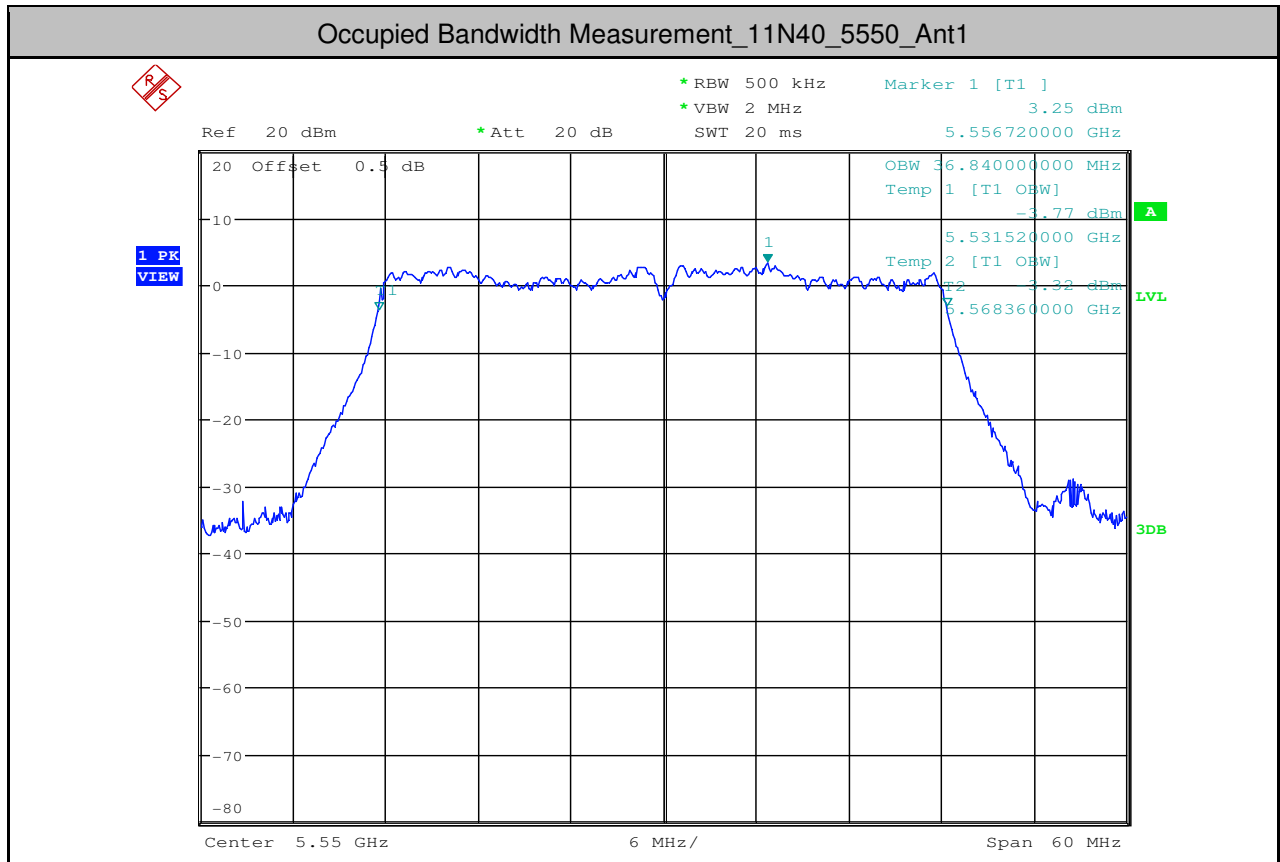


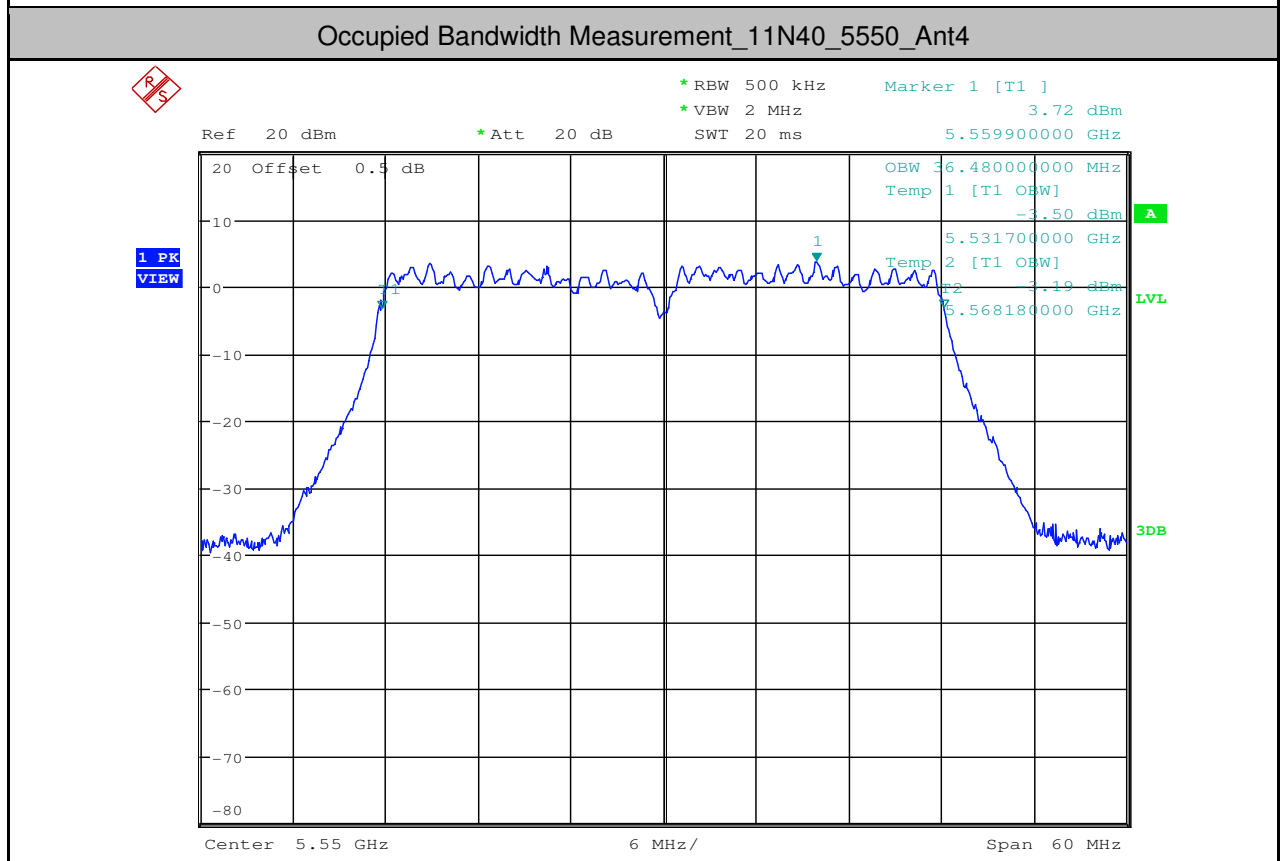
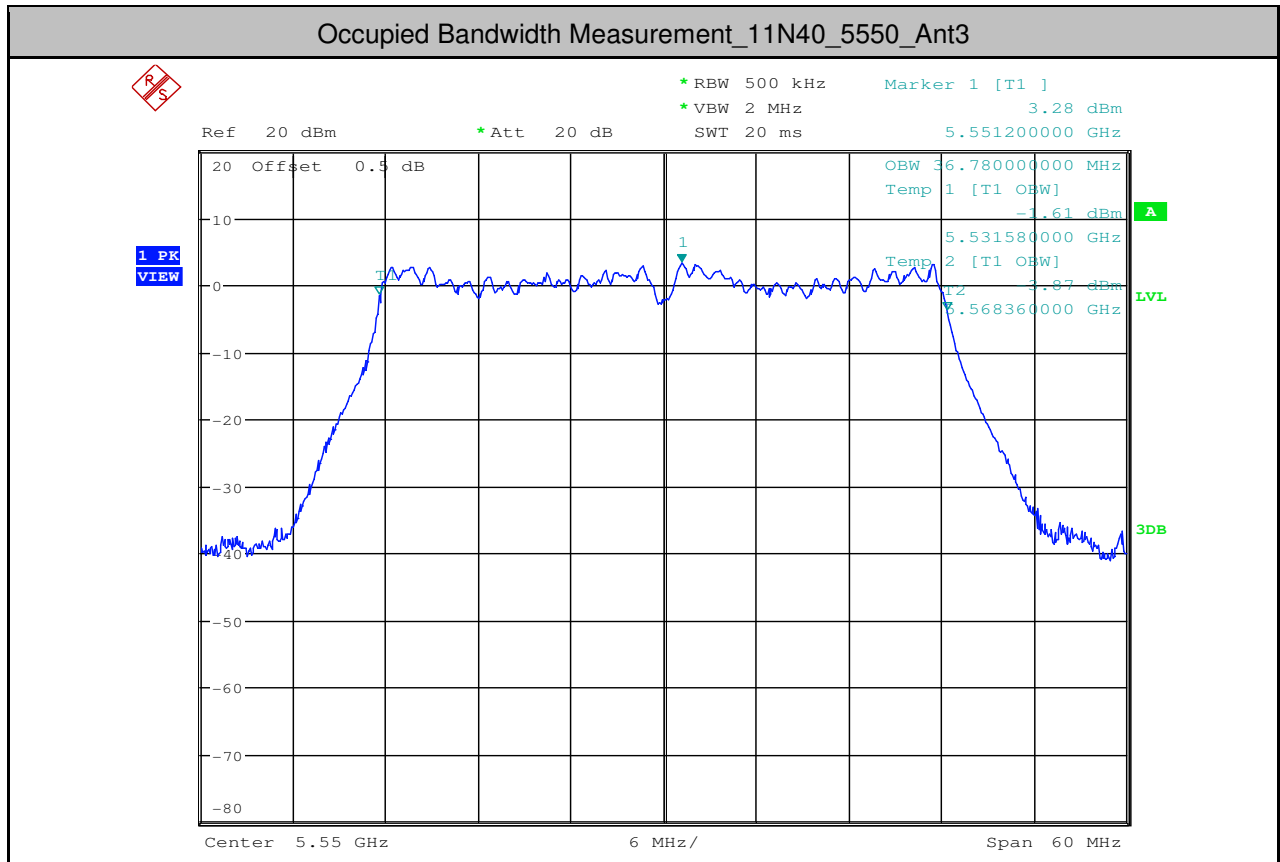


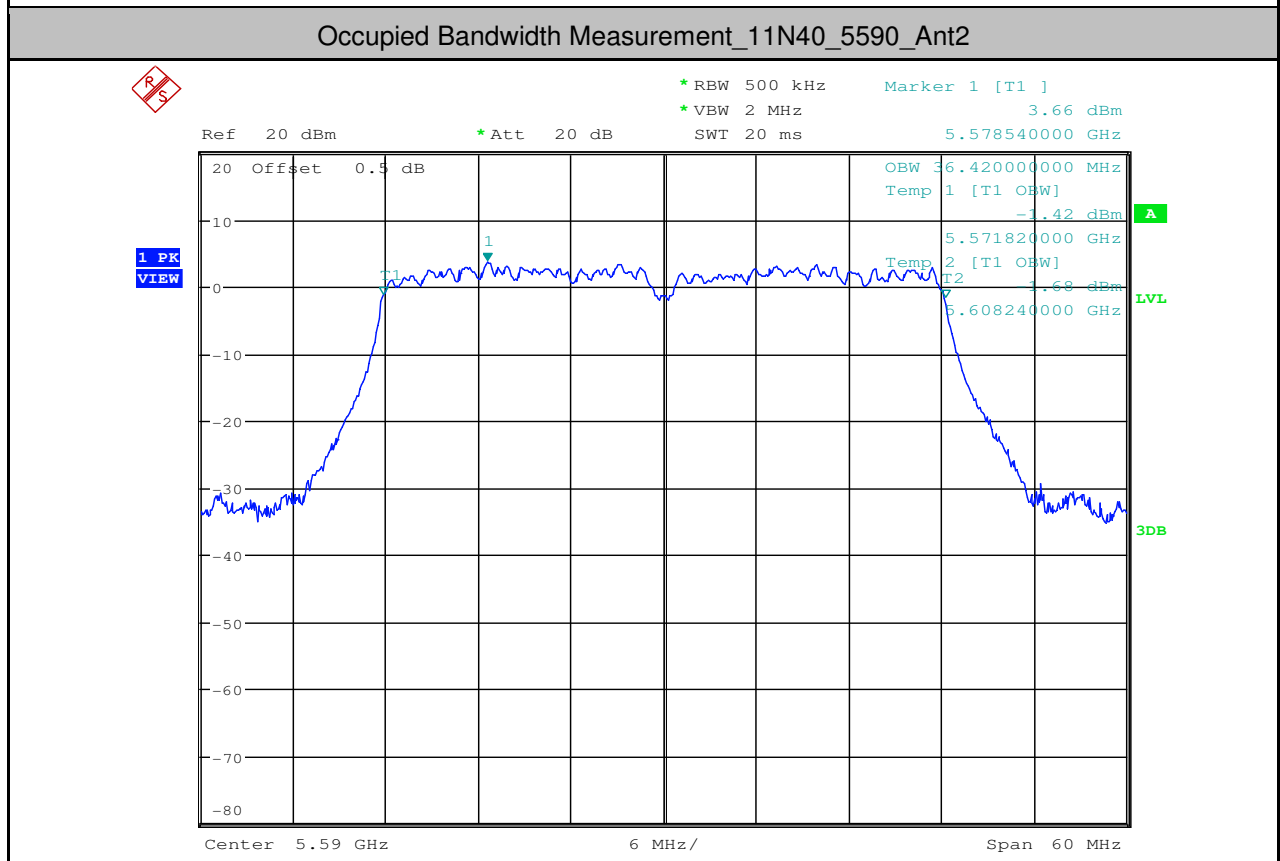
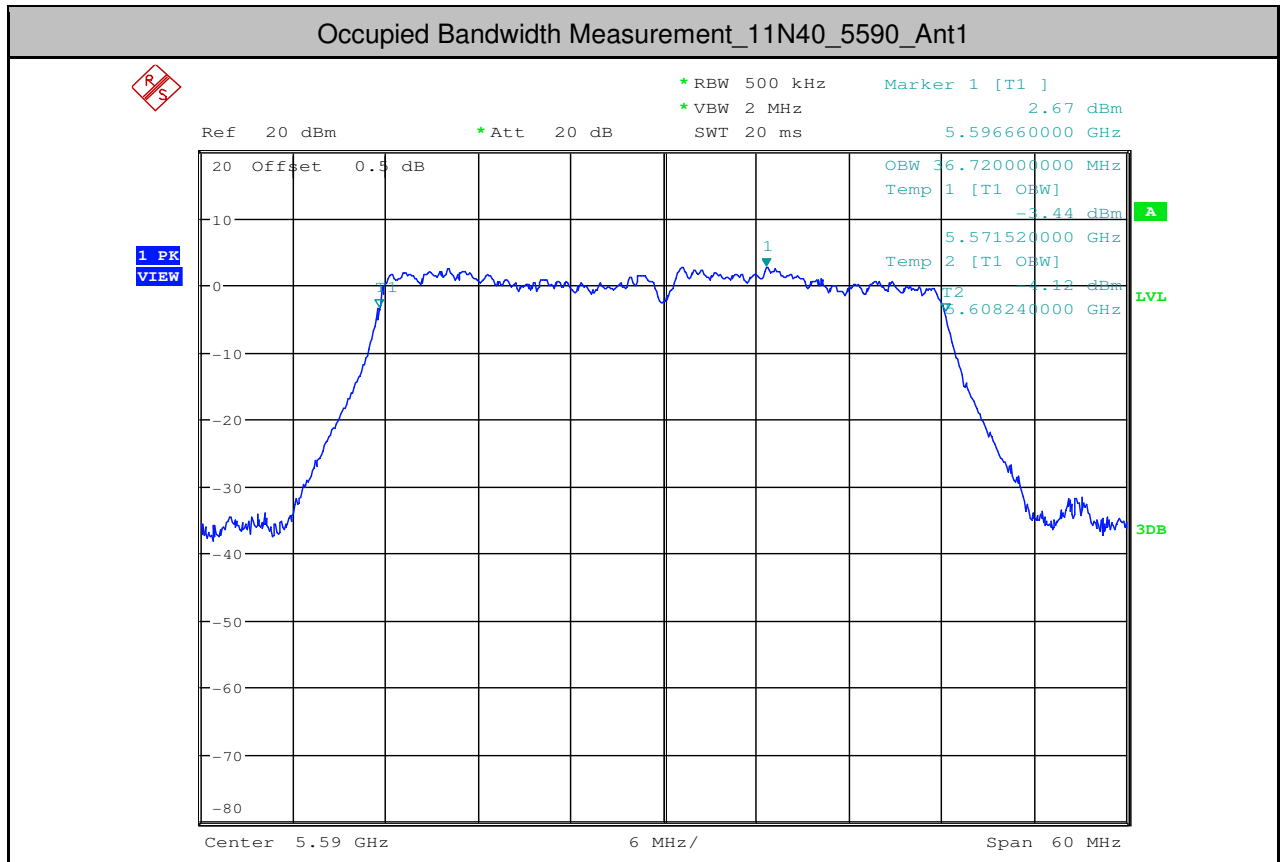


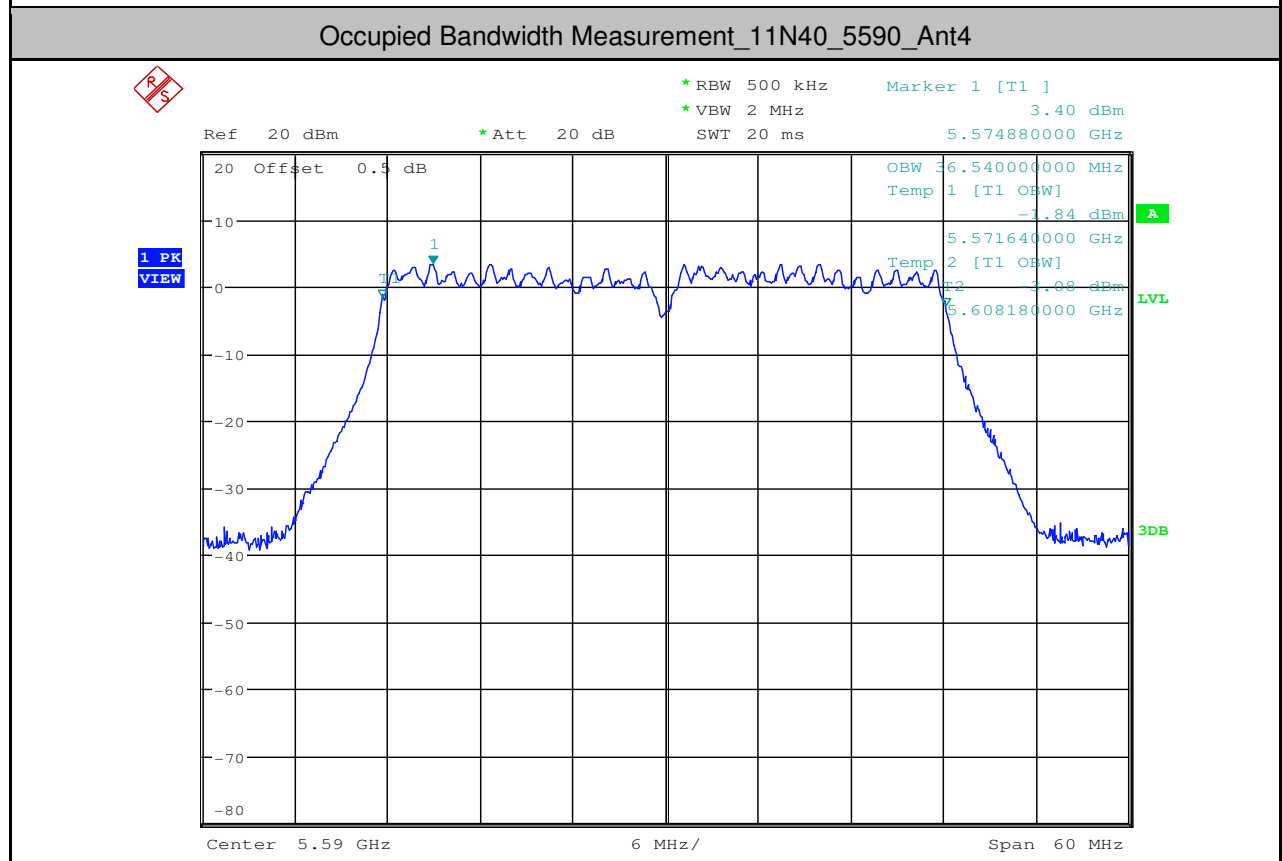
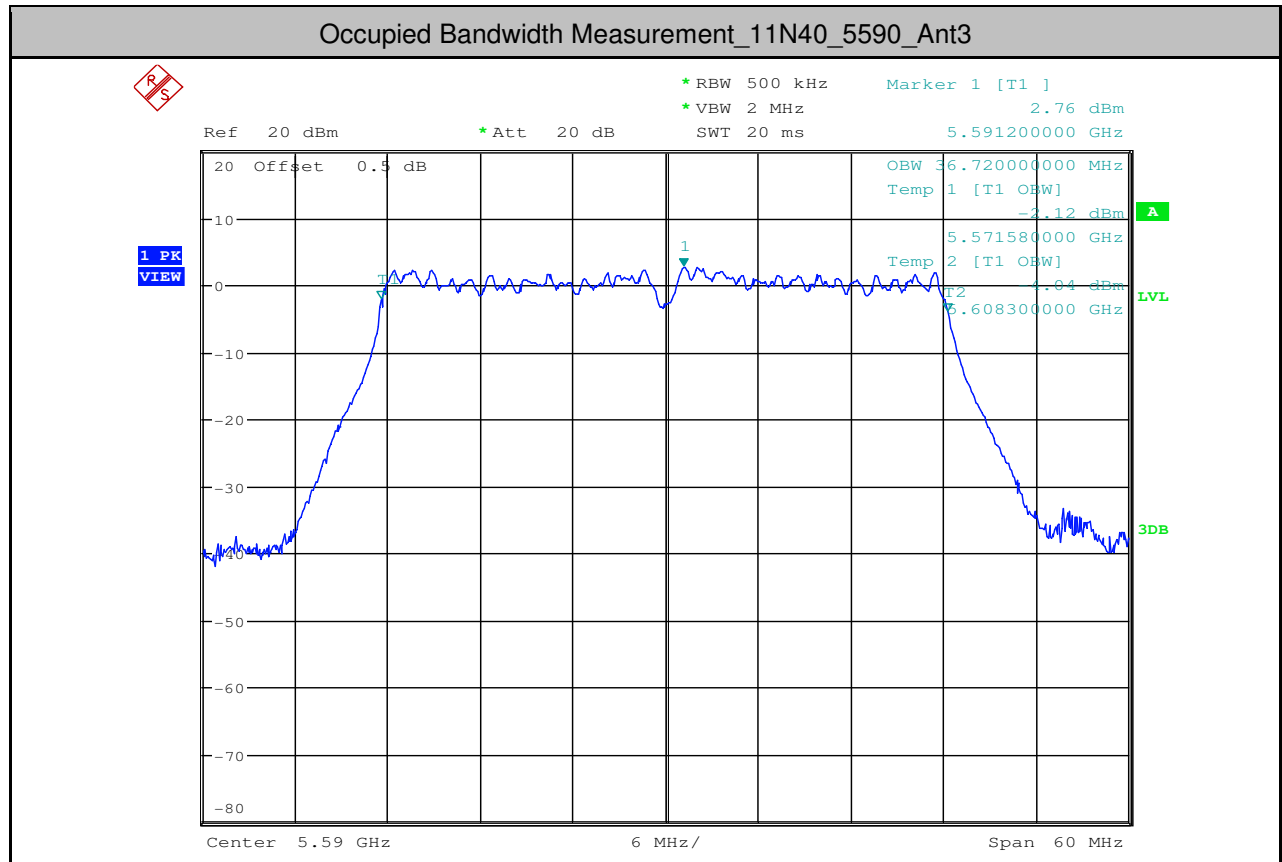


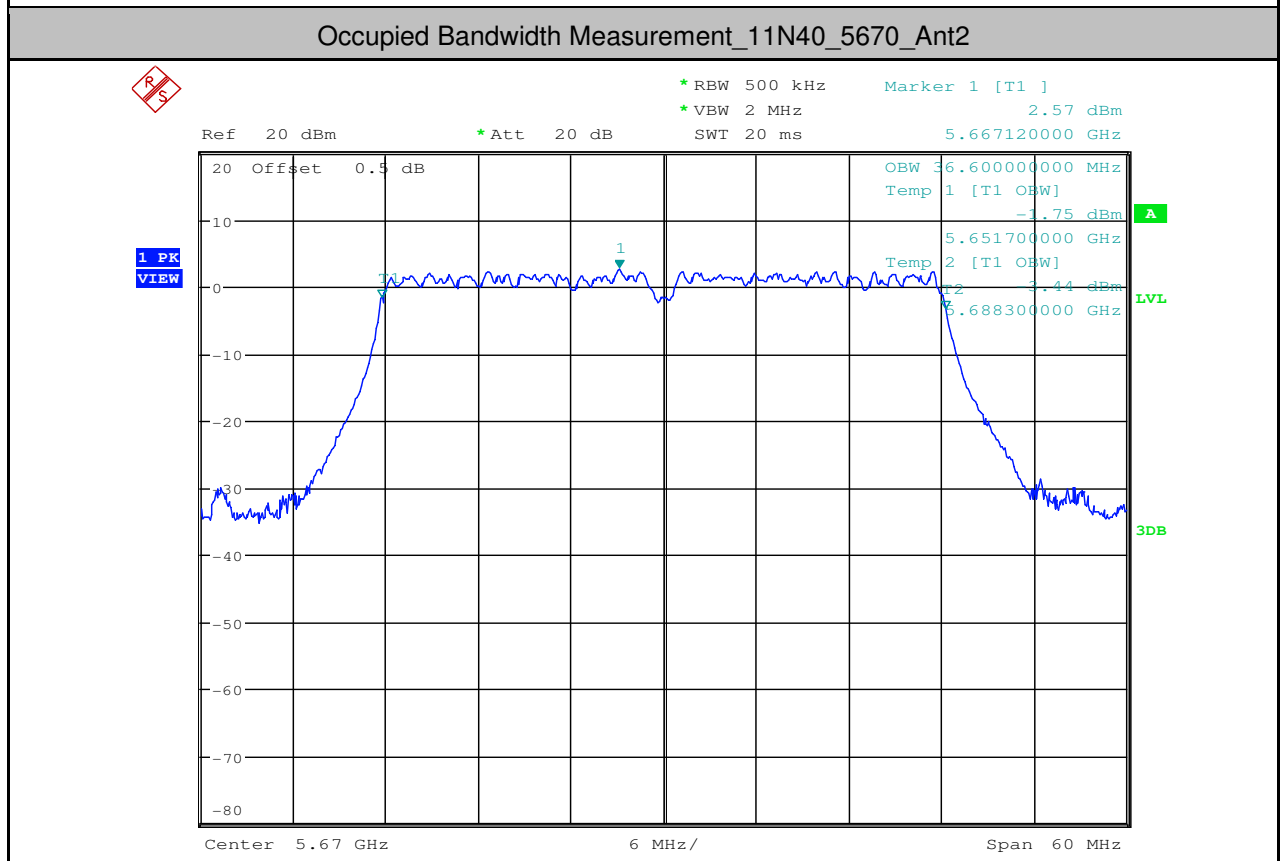
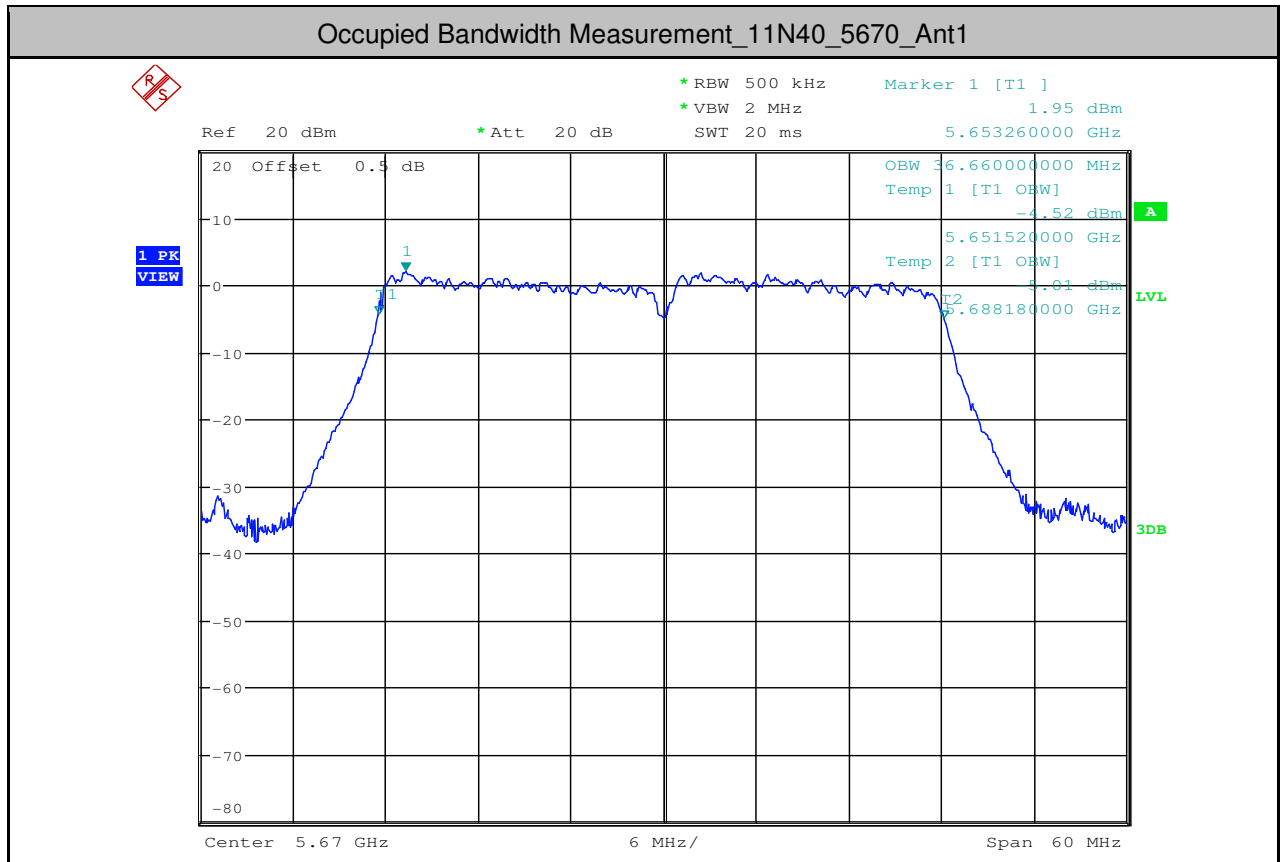


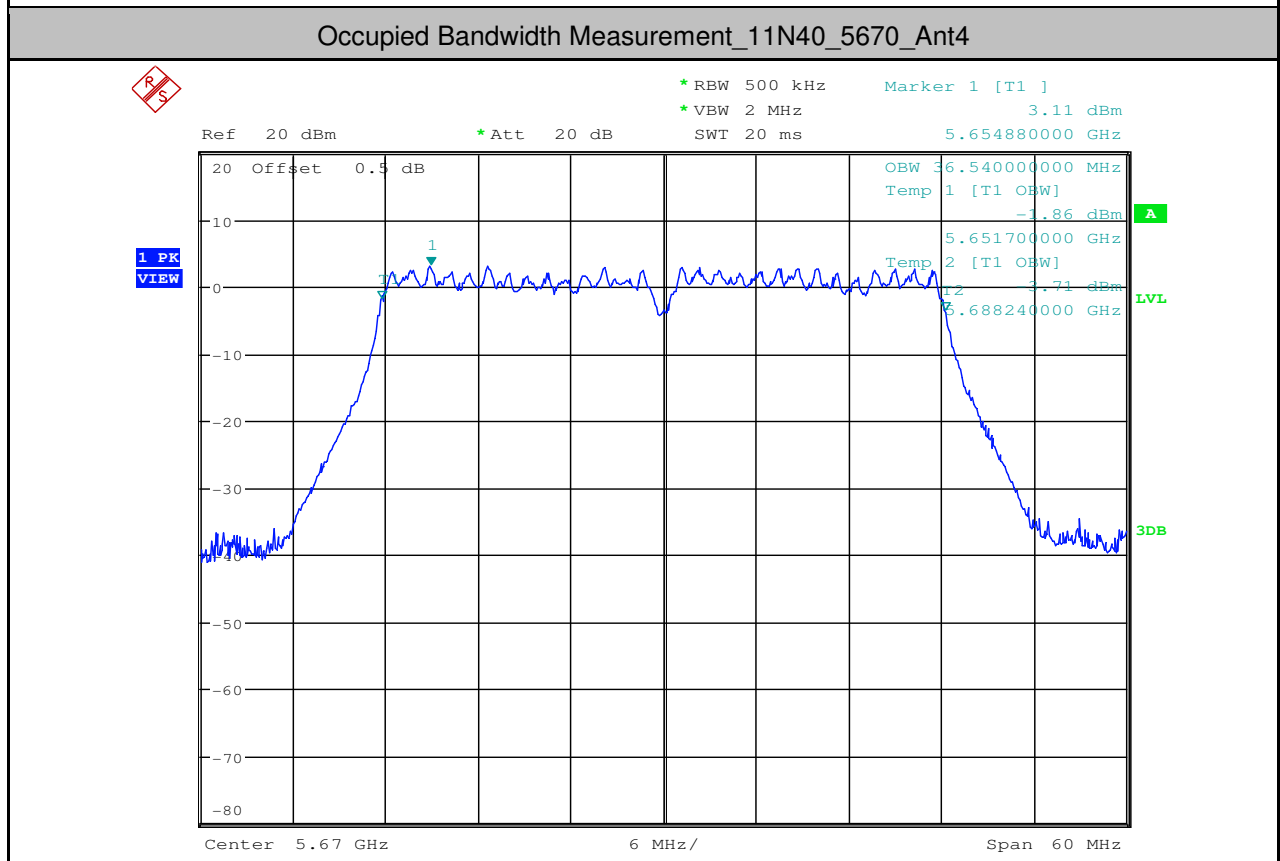
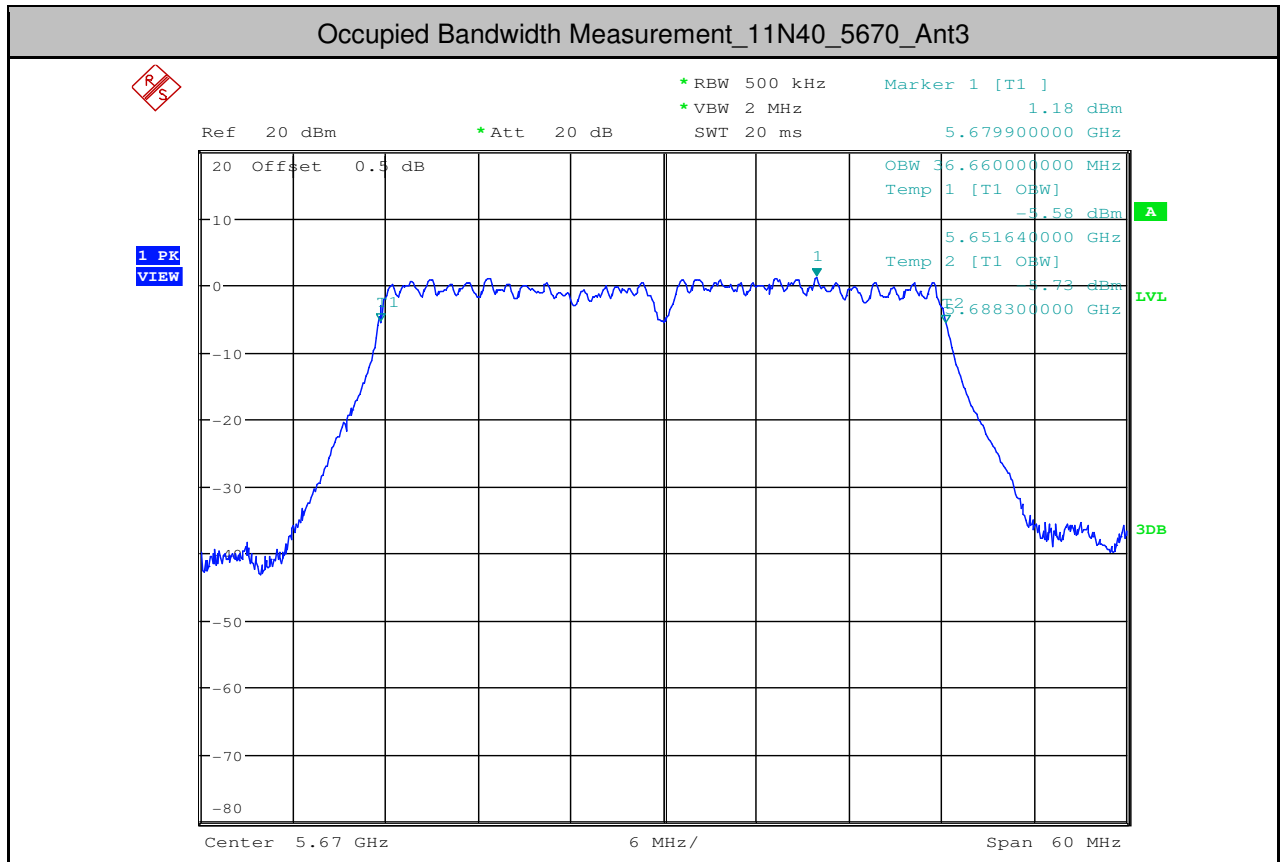


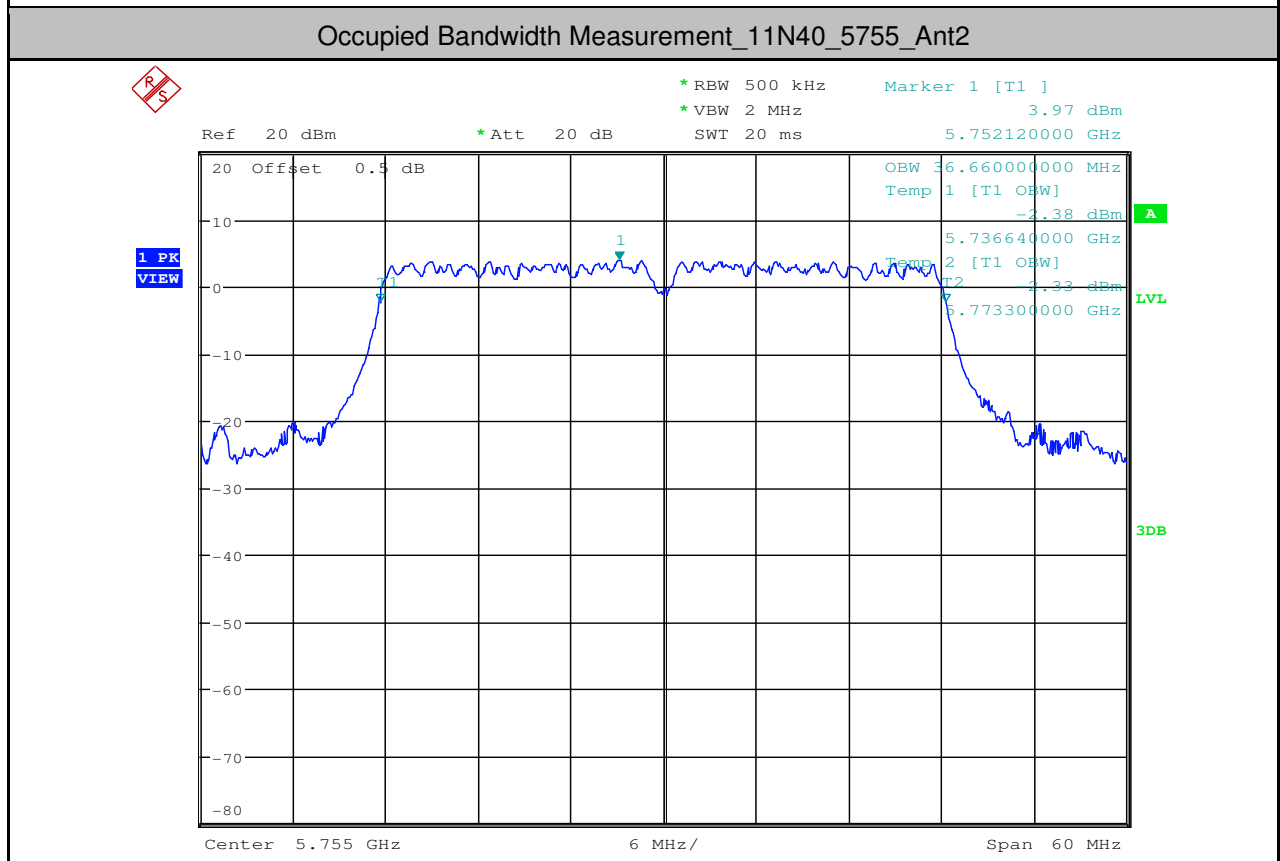
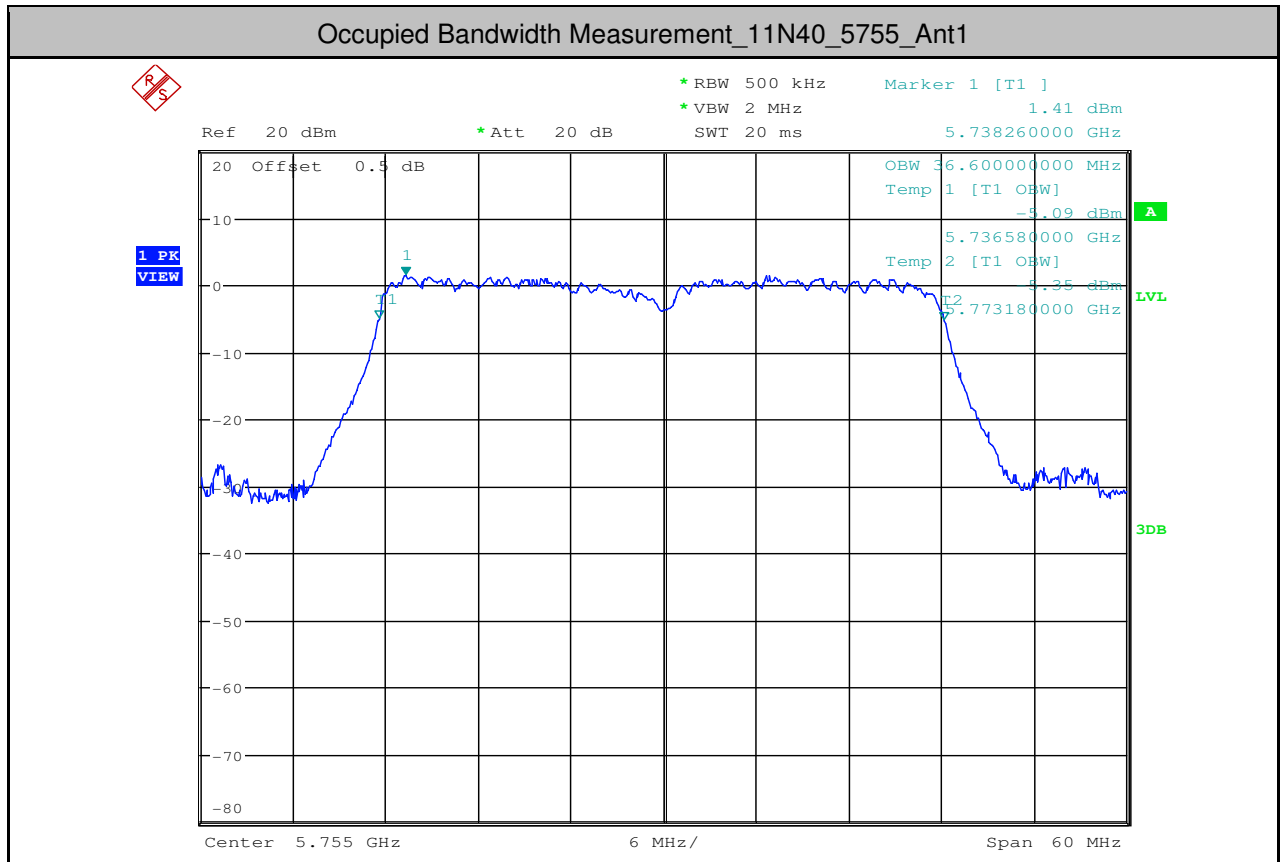


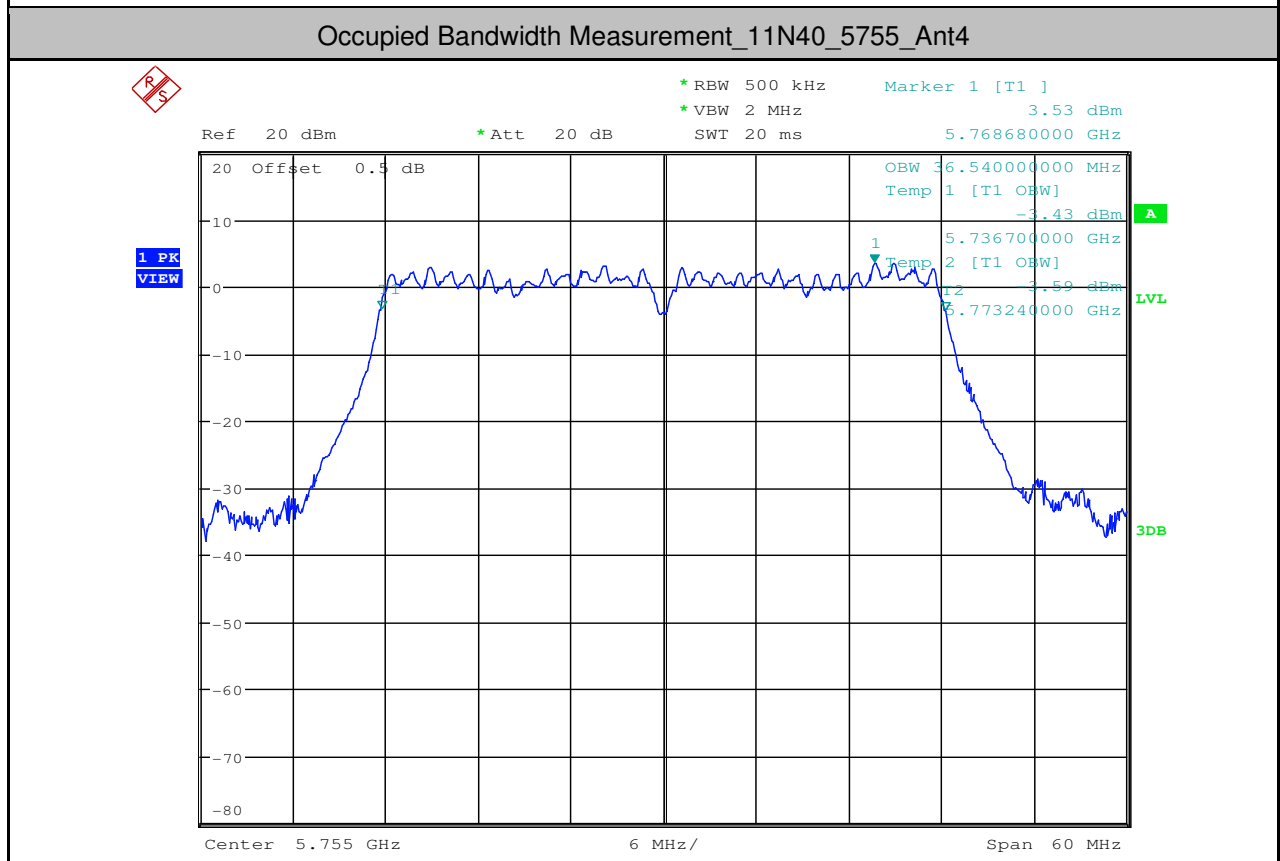
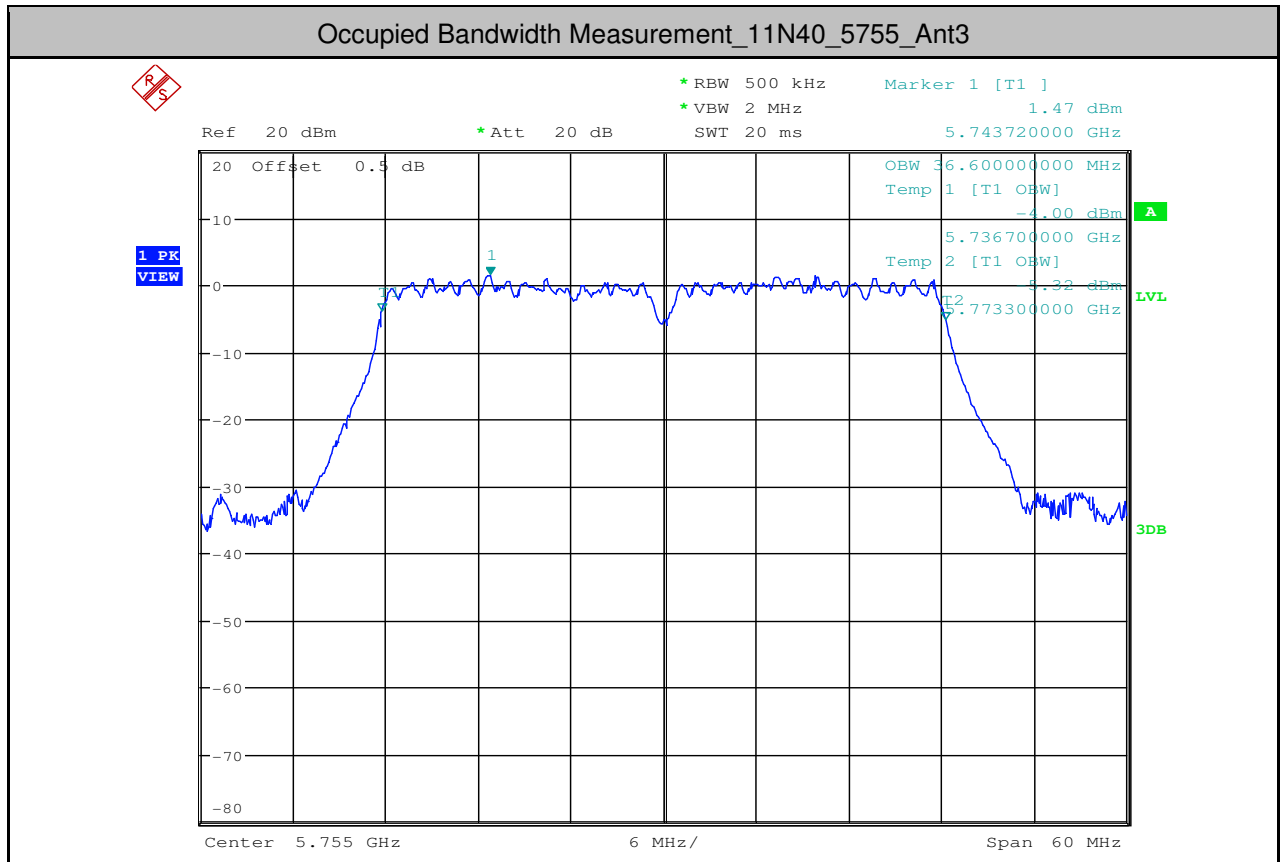


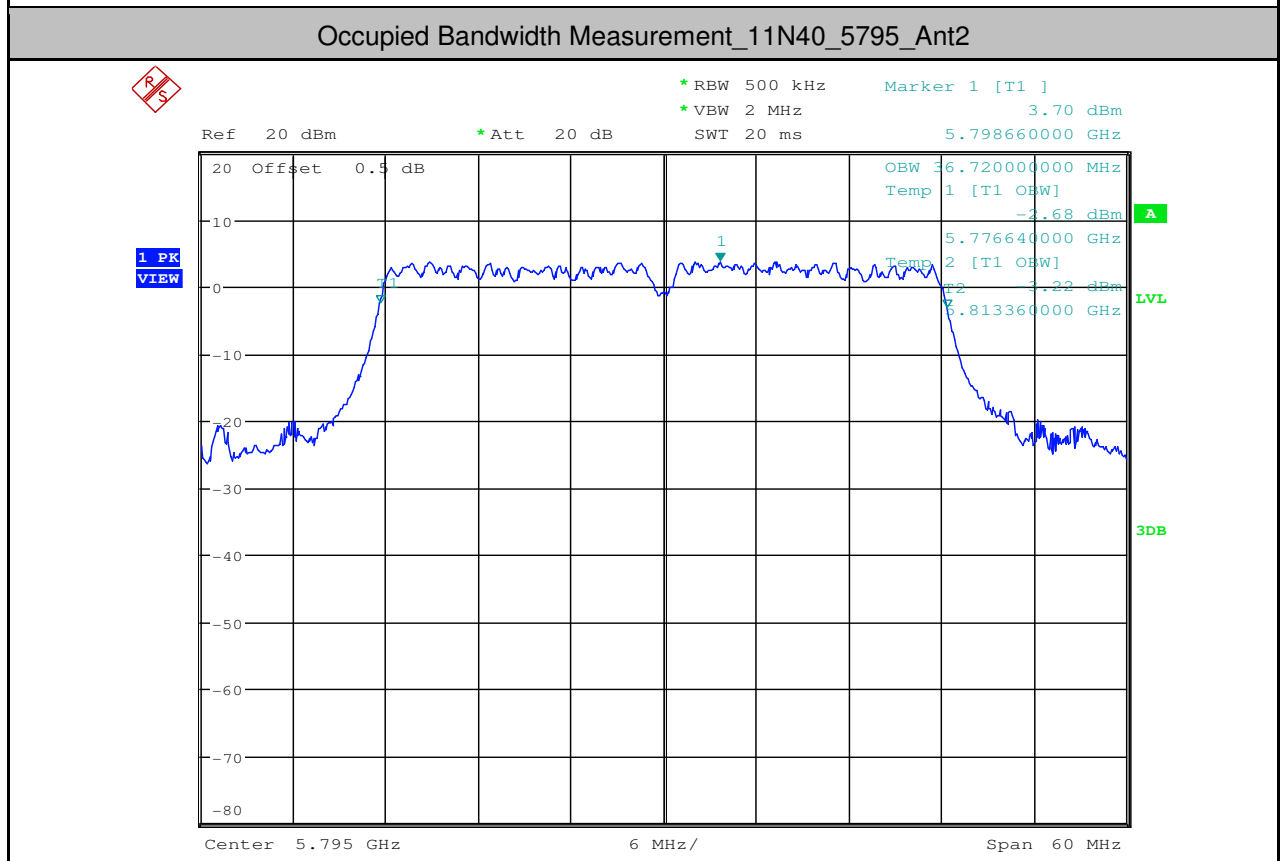
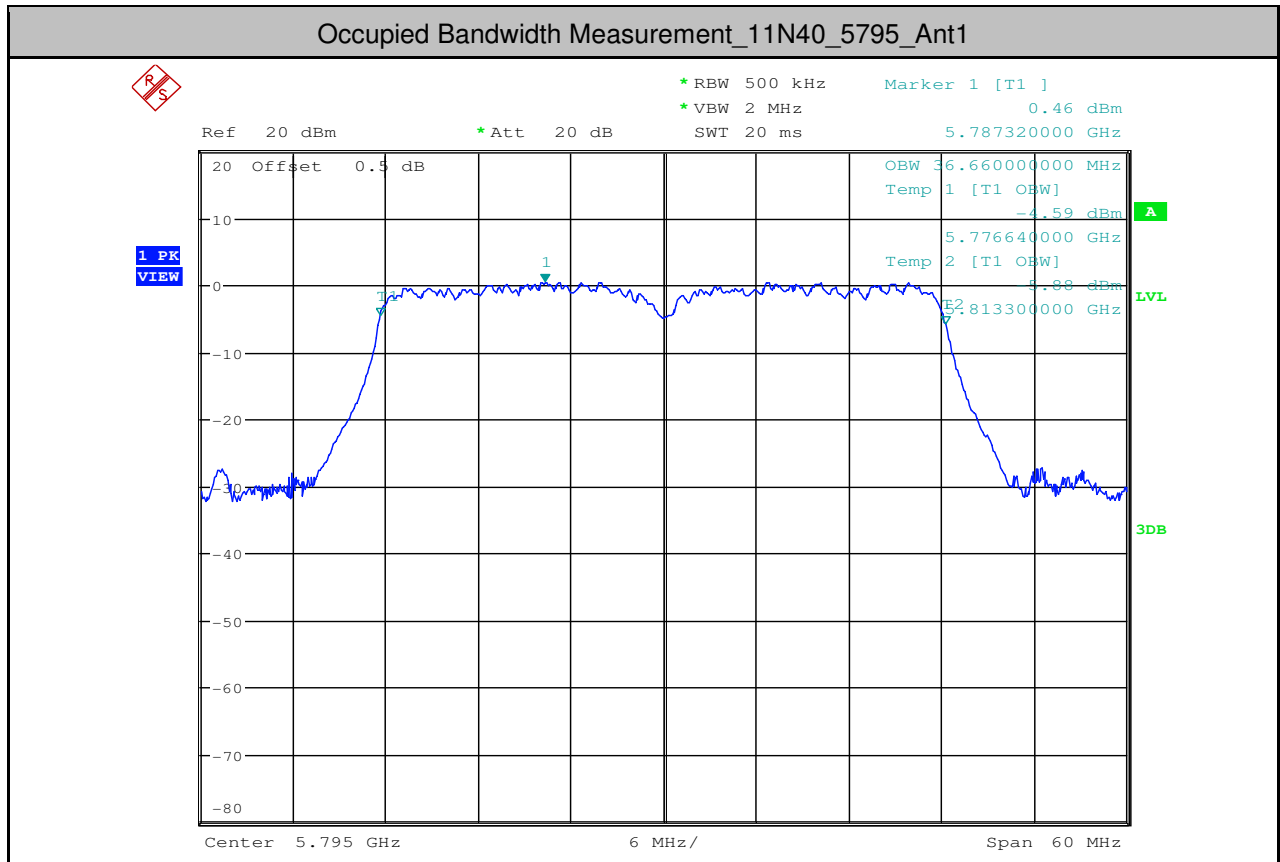


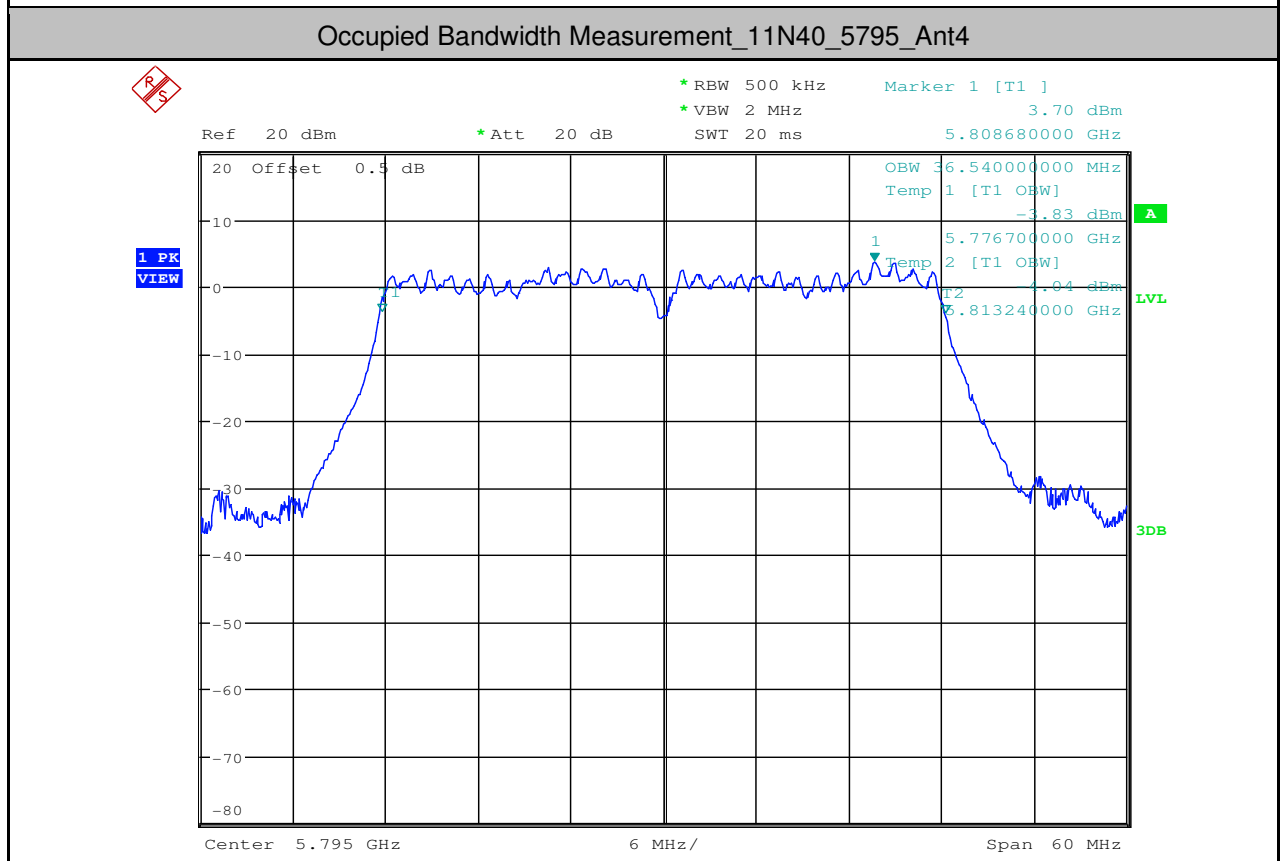
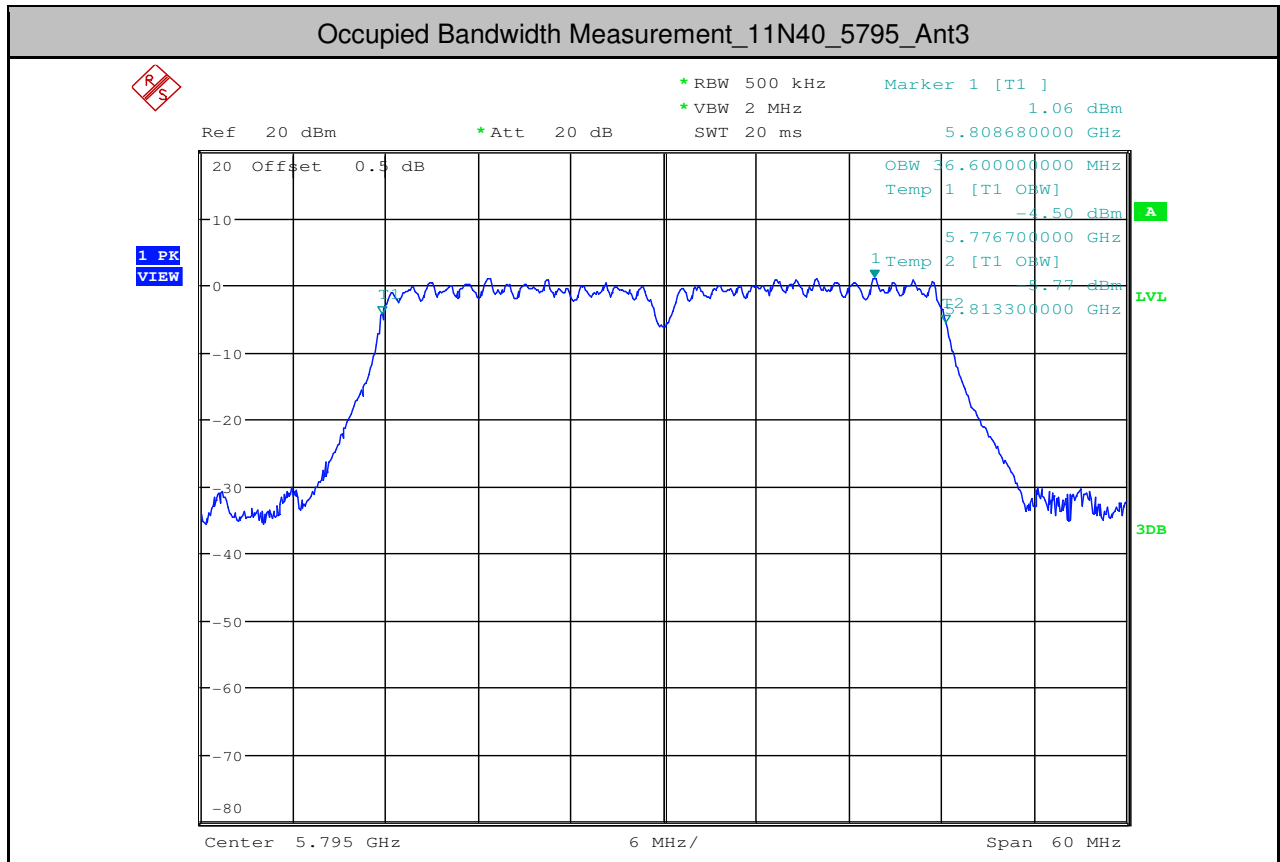




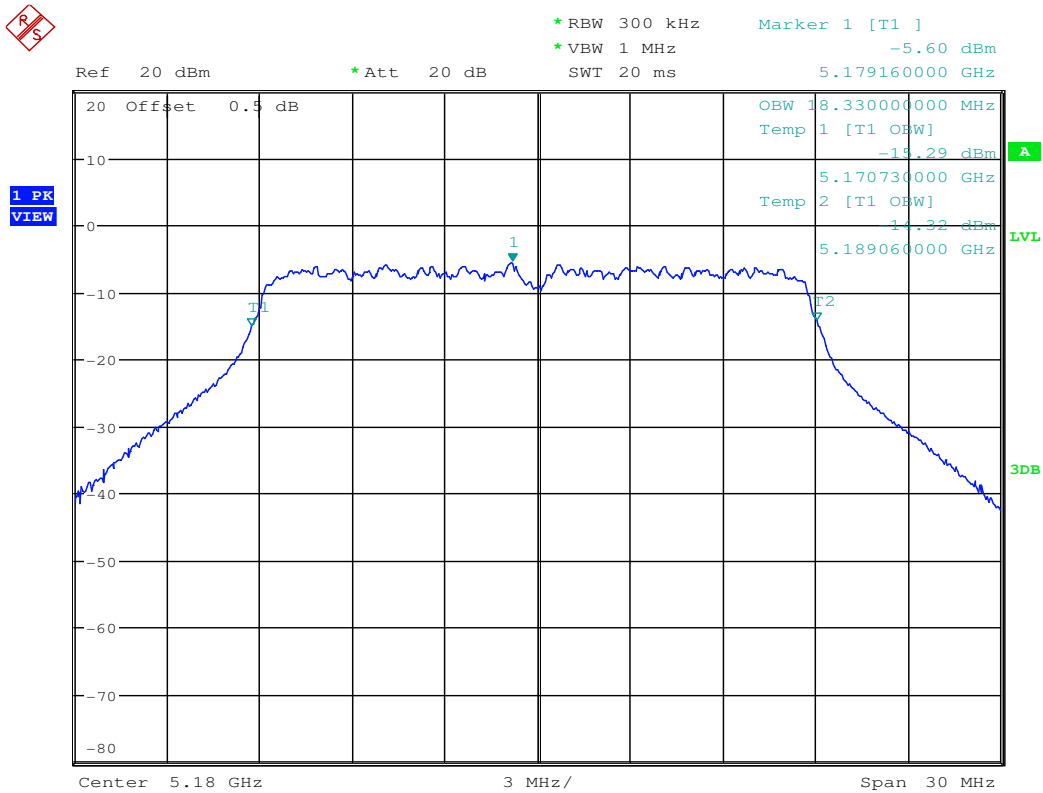




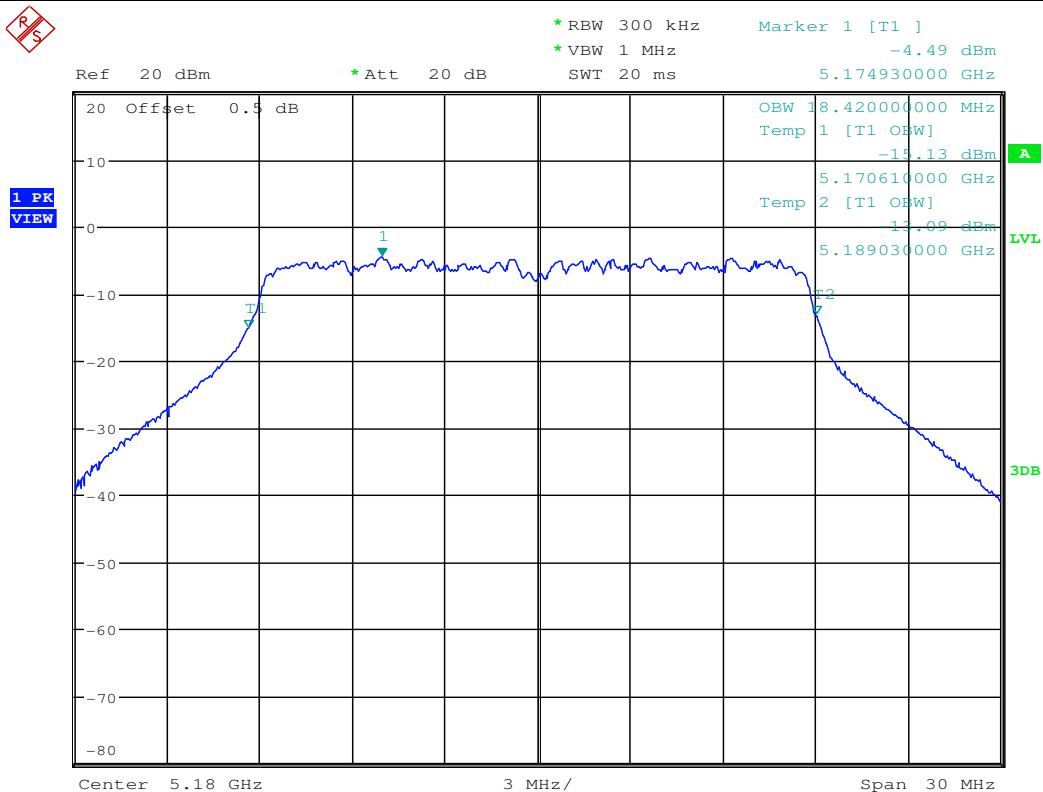




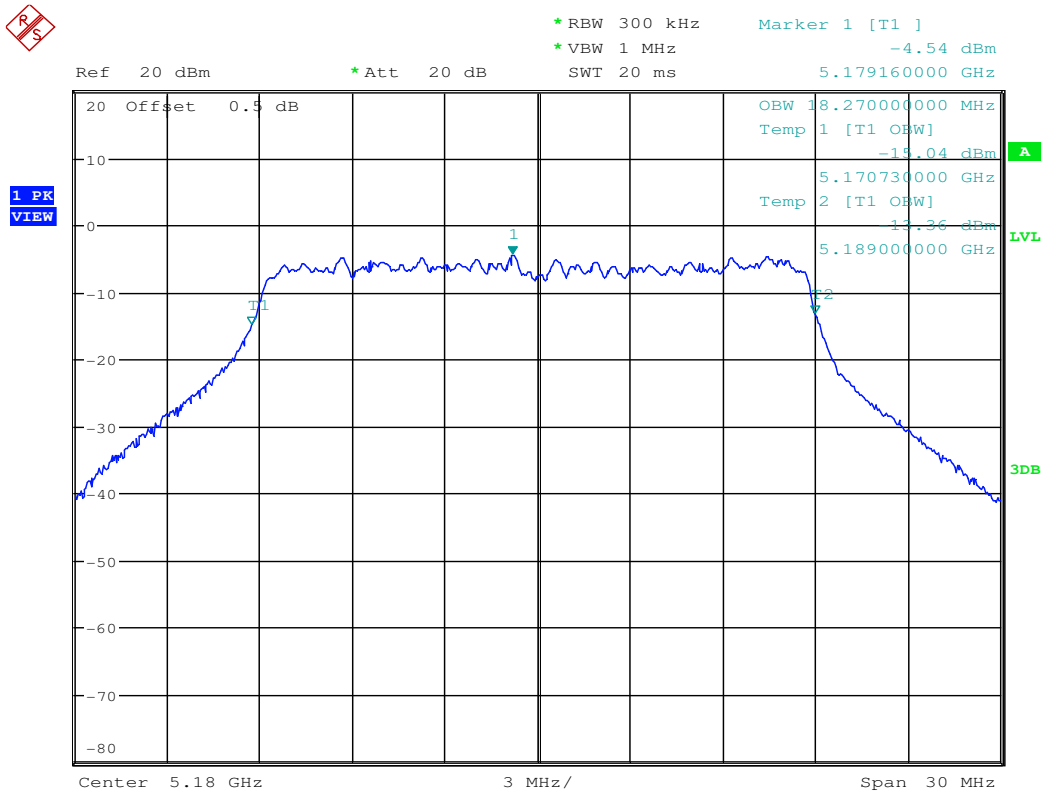
Occupied Bandwidth Measurement_11AC20_5180_Ant1



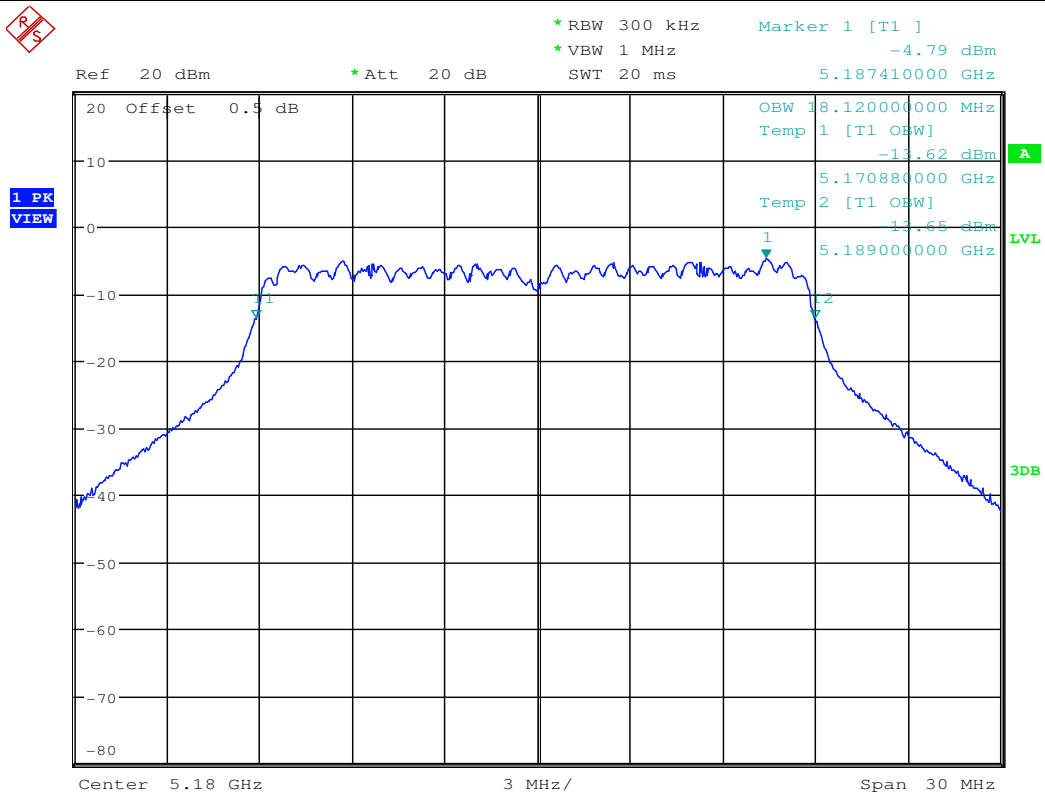
Occupied Bandwidth Measurement_11AC20_5180_Ant2



Occupied Bandwidth Measurement_11AC20_5180_Ant3

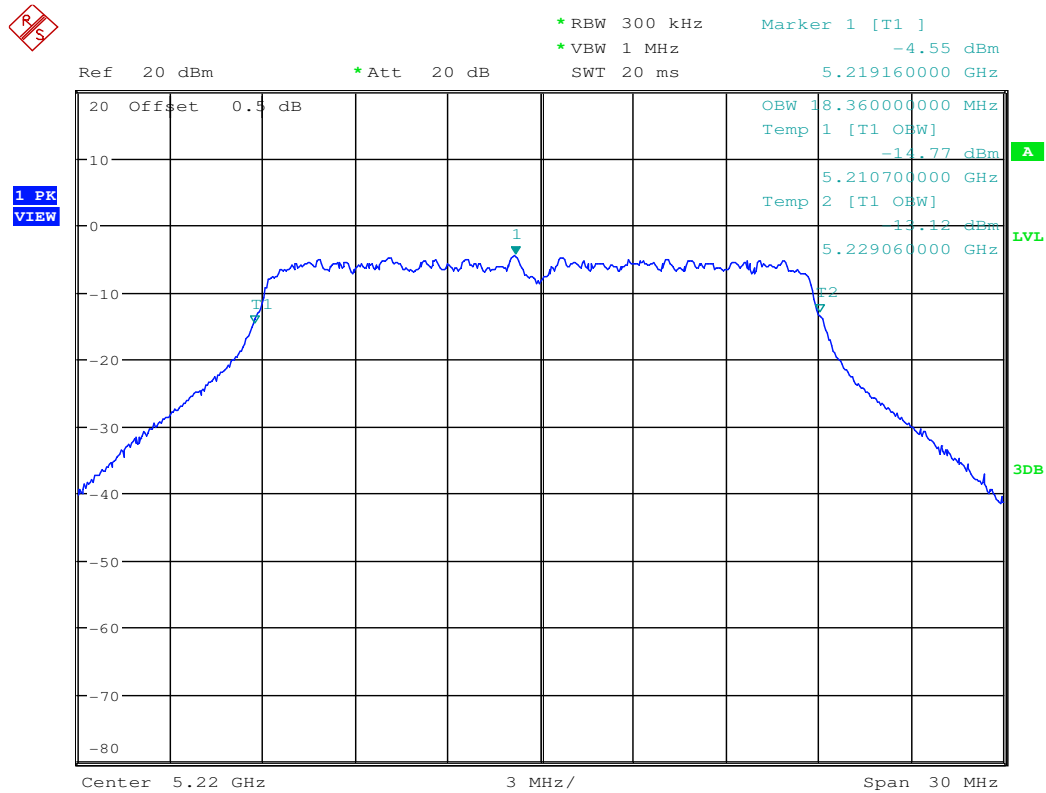


Occupied Bandwidth Measurement_11AC20_5180_Ant4

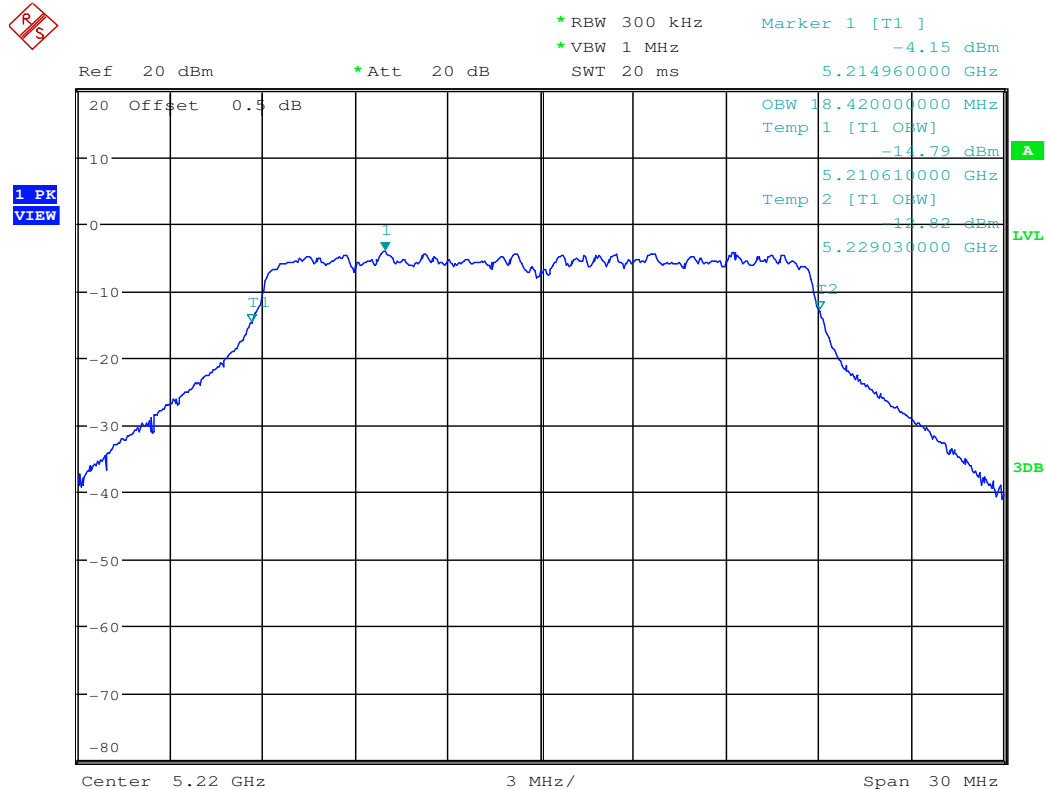




Occupied Bandwidth Measurement_11AC20_5220_Ant1

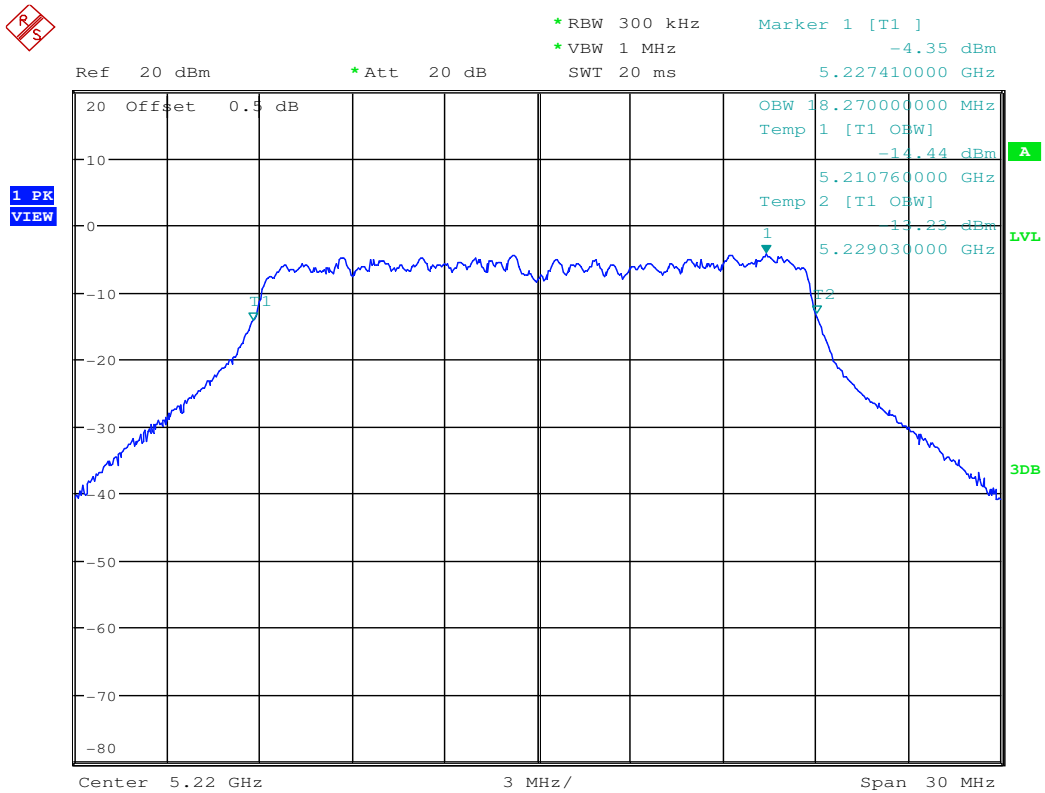


Occupied Bandwidth Measurement_11AC20_5220_Ant2

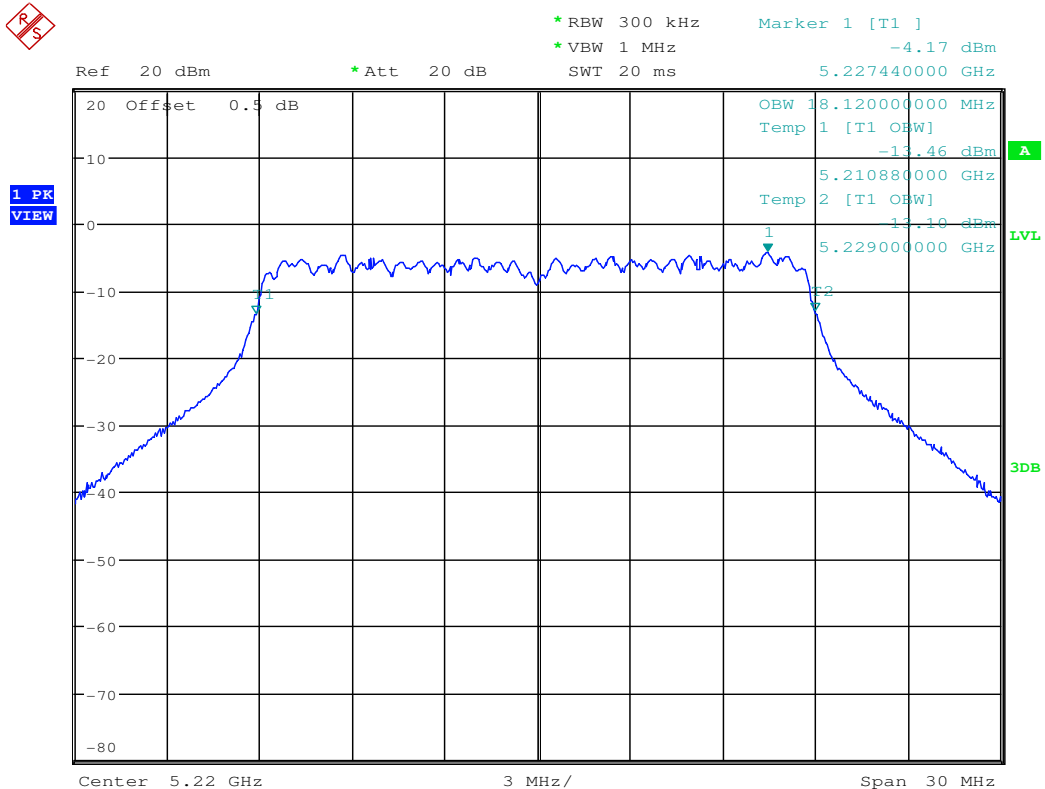




Occupied Bandwidth Measurement_11AC20_5220_Ant3



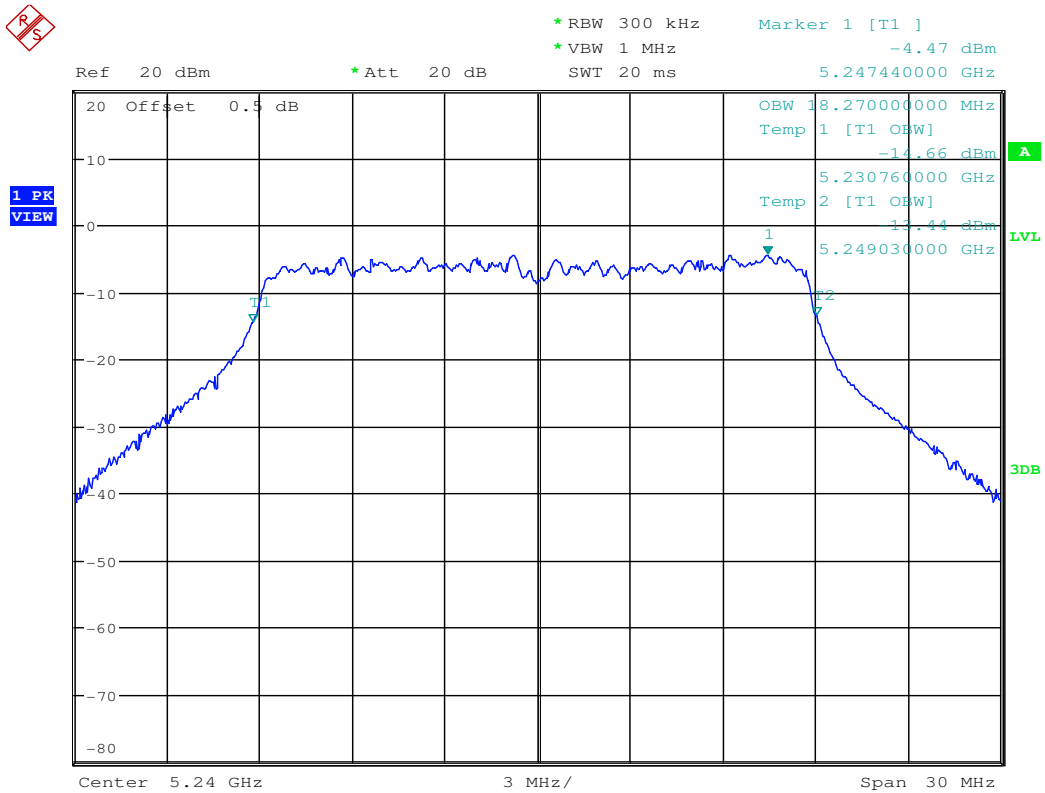
Occupied Bandwidth Measurement_11AC20_5220_Ant4



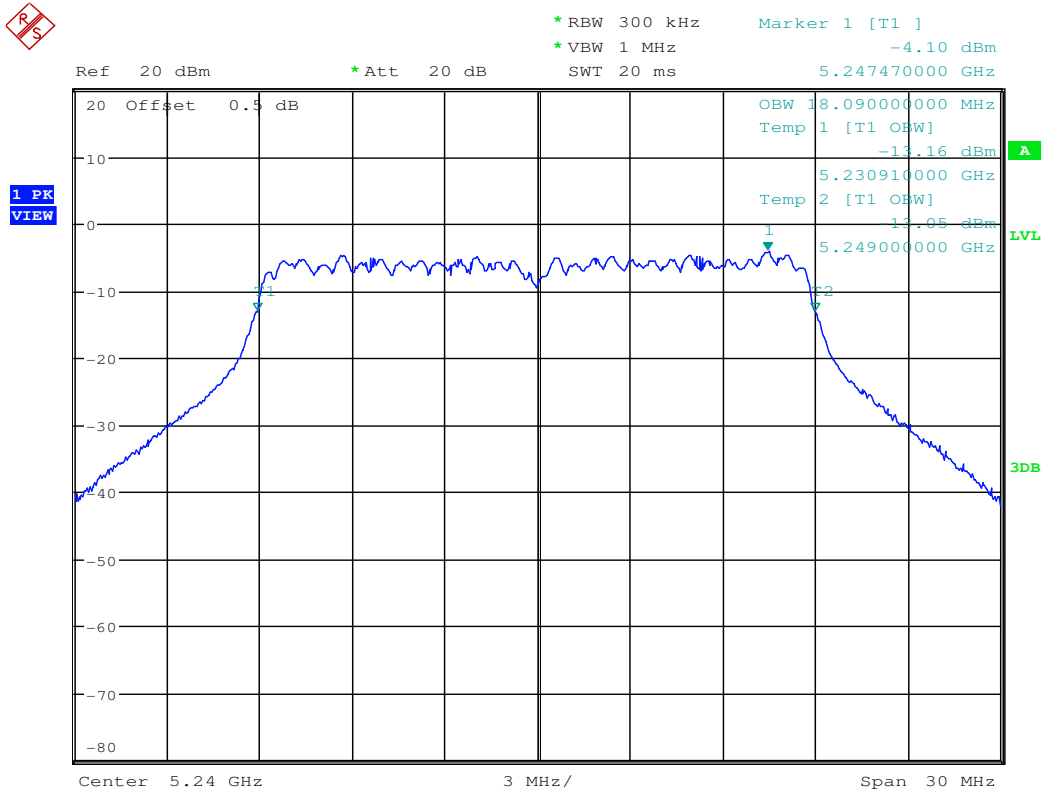


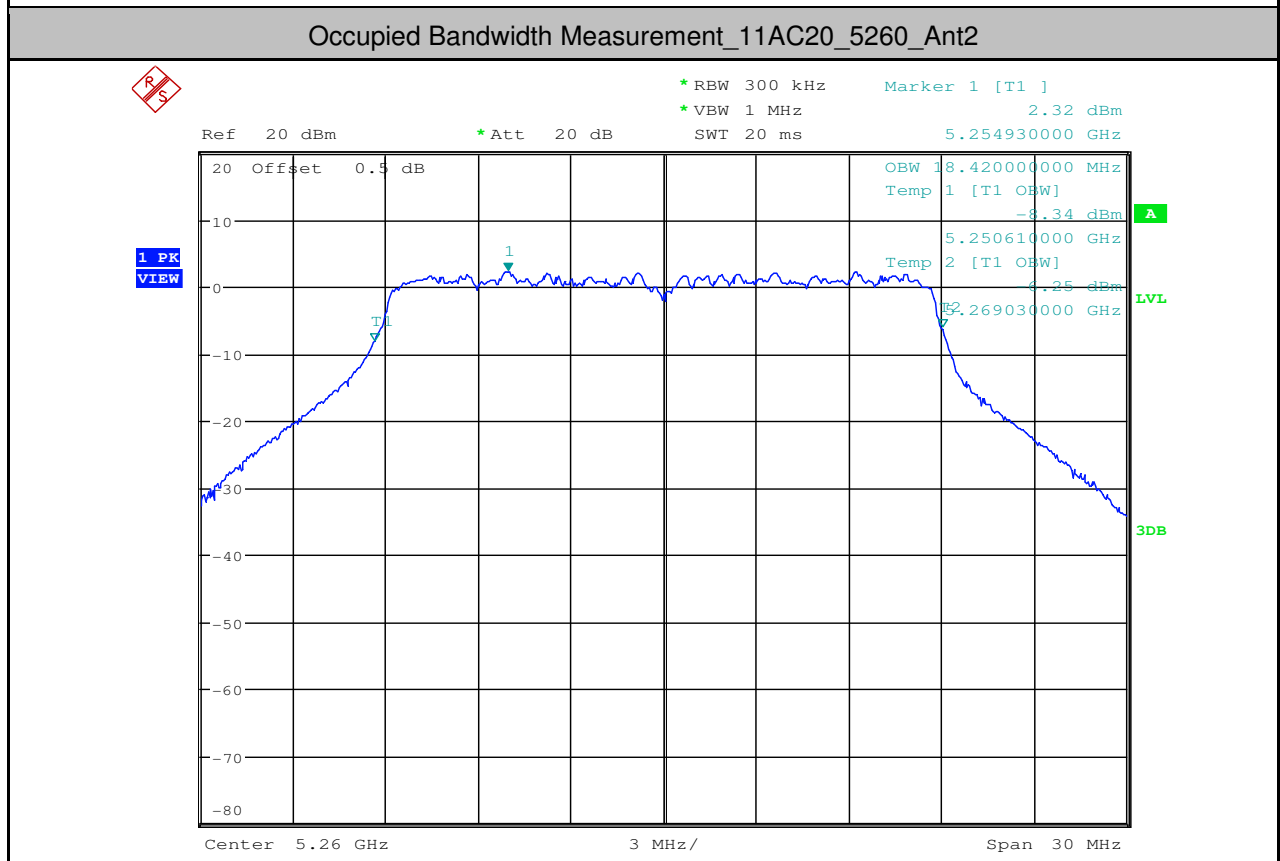
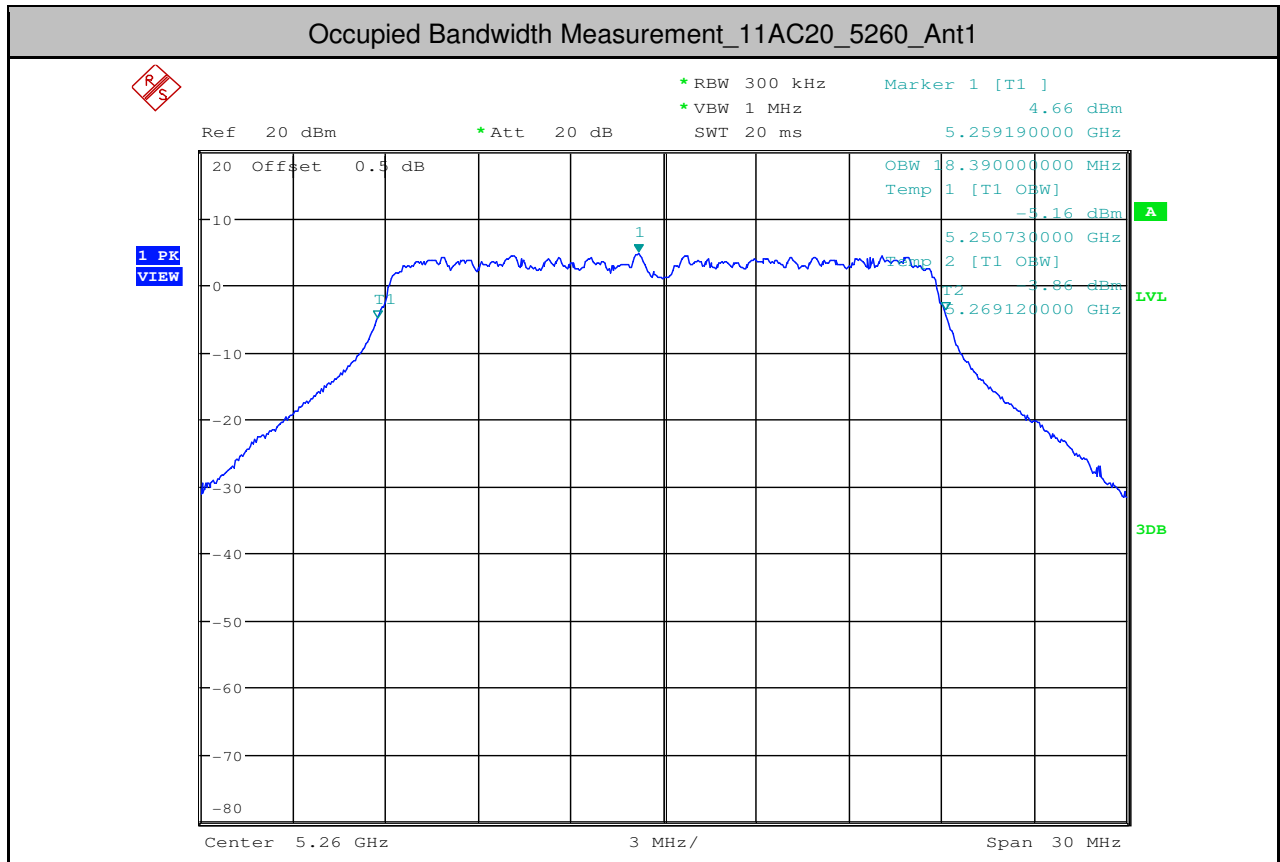


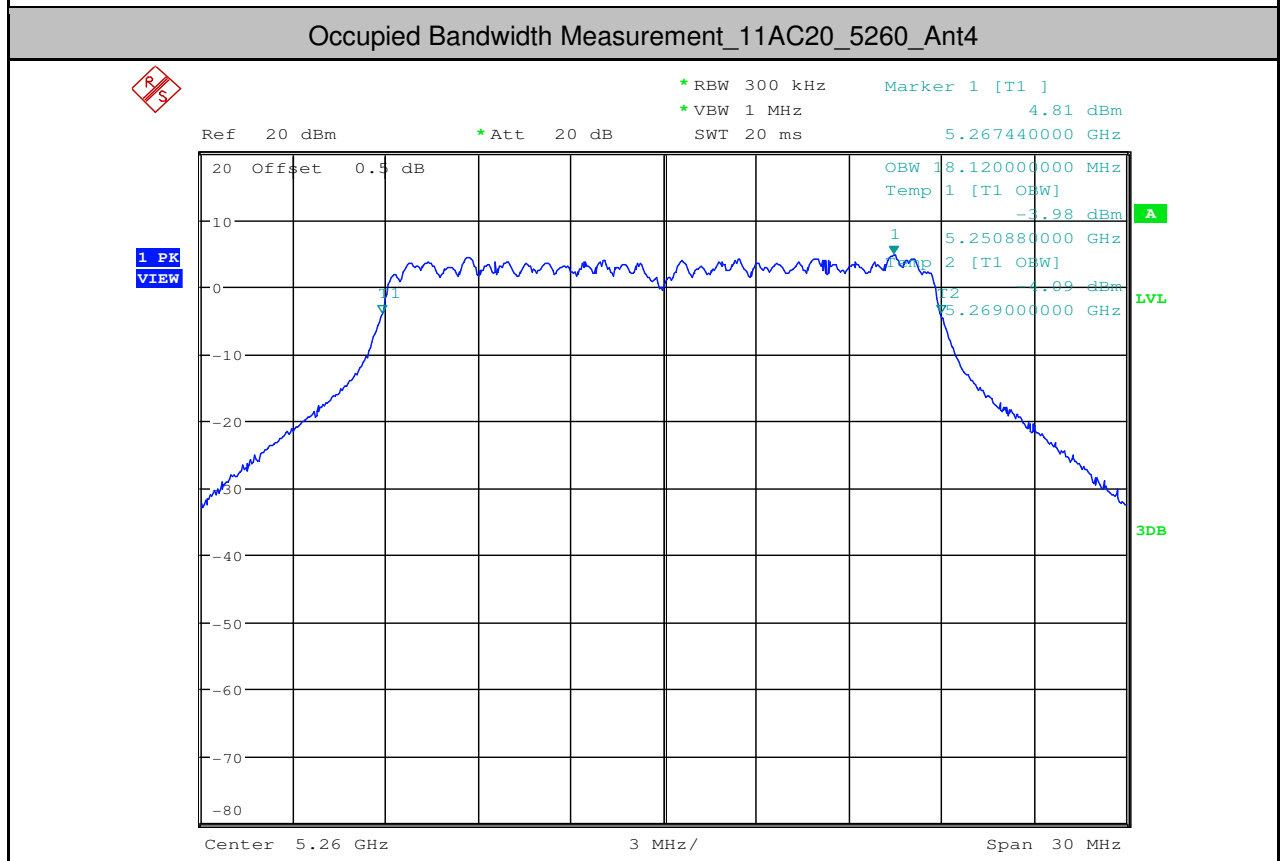
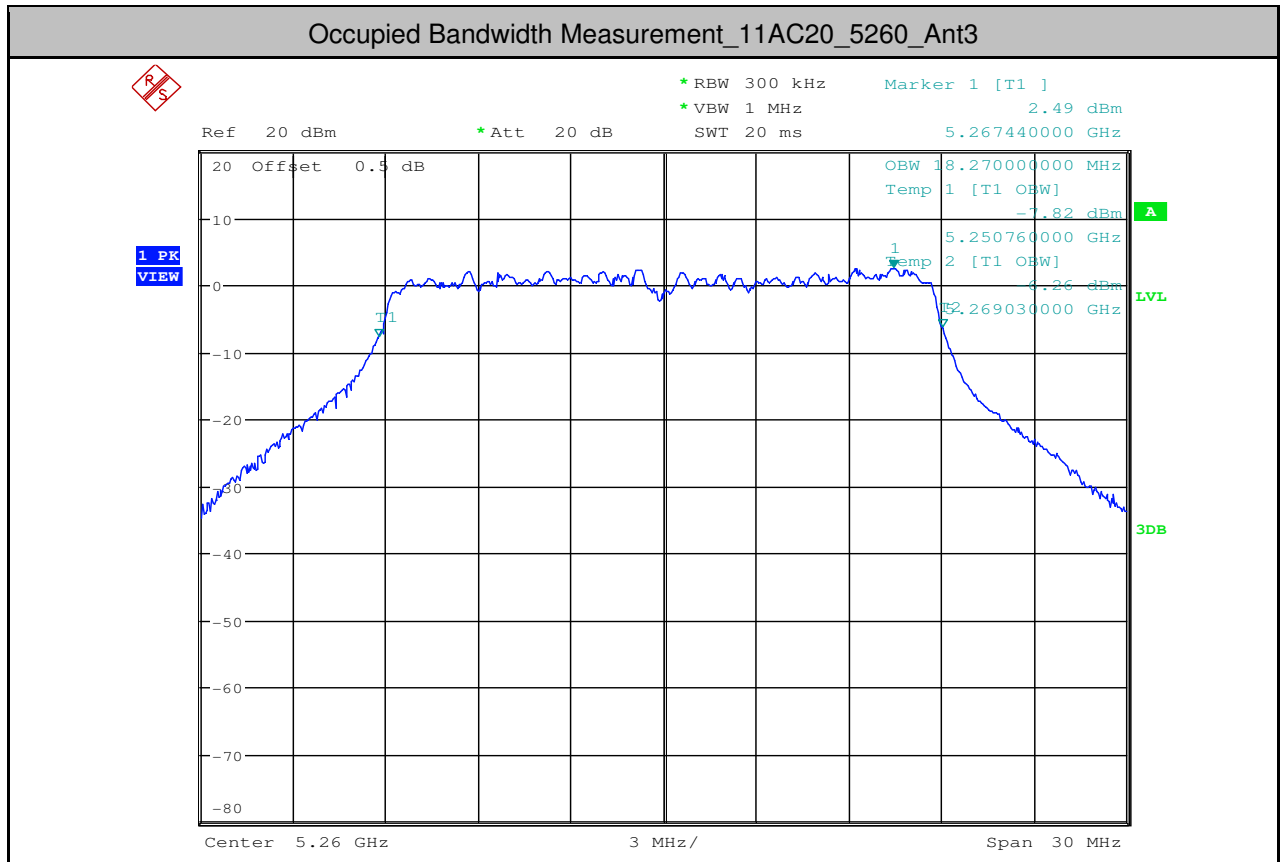
Occupied Bandwidth Measurement_11AC20_5240_Ant3



Occupied Bandwidth Measurement_11AC20_5240_Ant4

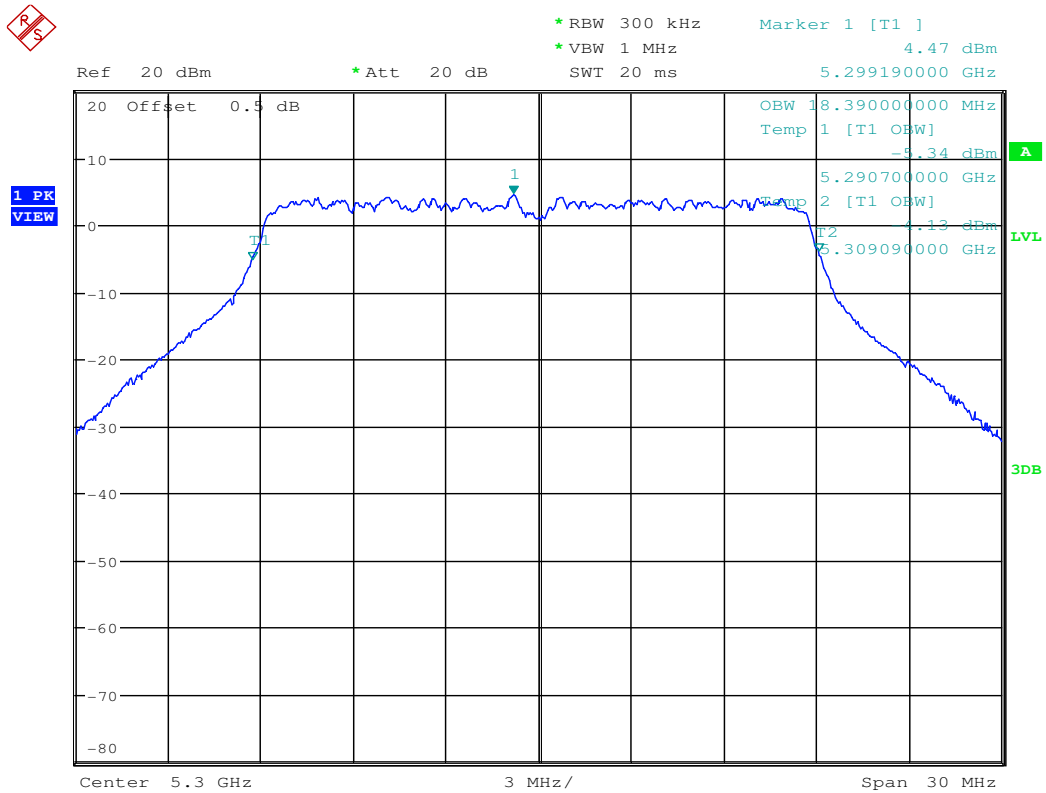




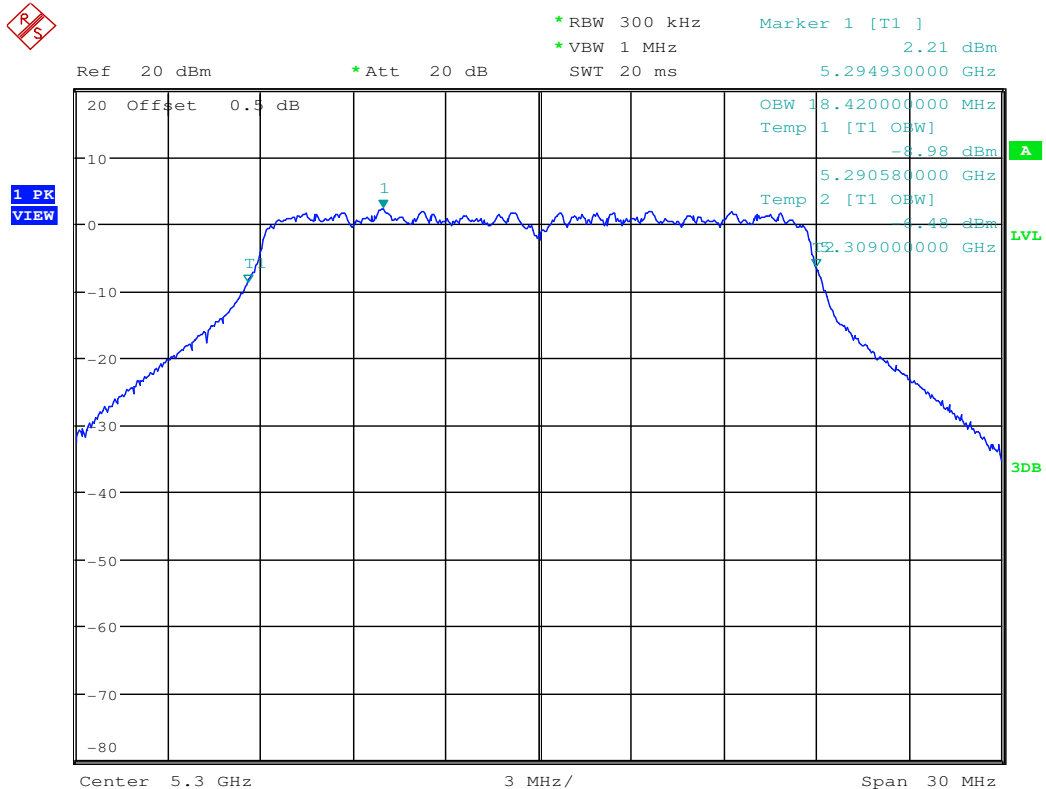




Occupied Bandwidth Measurement_11AC20_5300_Ant1

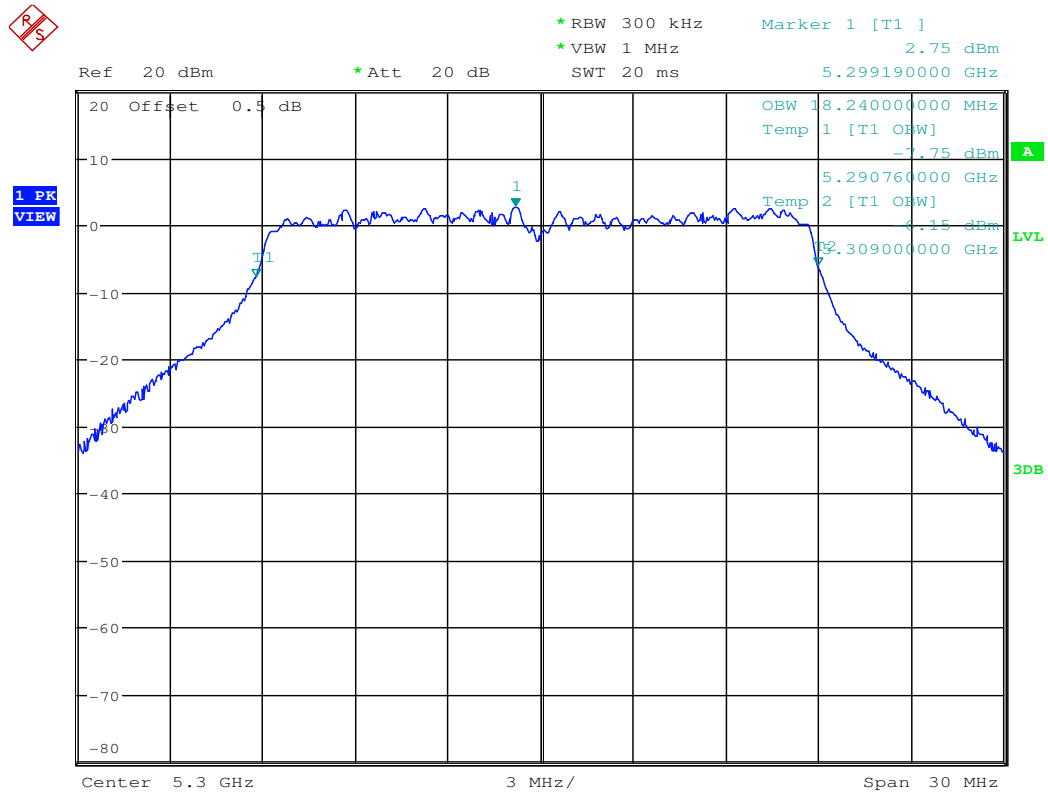


Occupied Bandwidth Measurement_11AC20_5300_Ant2

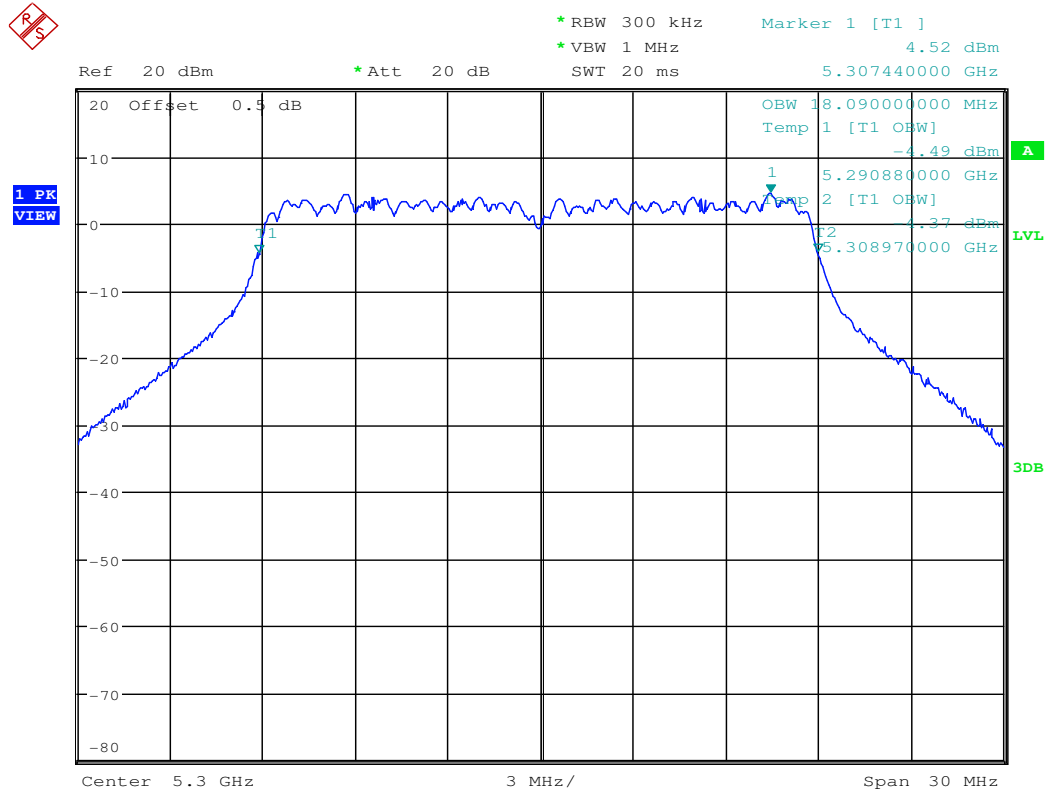




Occupied Bandwidth Measurement_11AC20_5300_Ant3

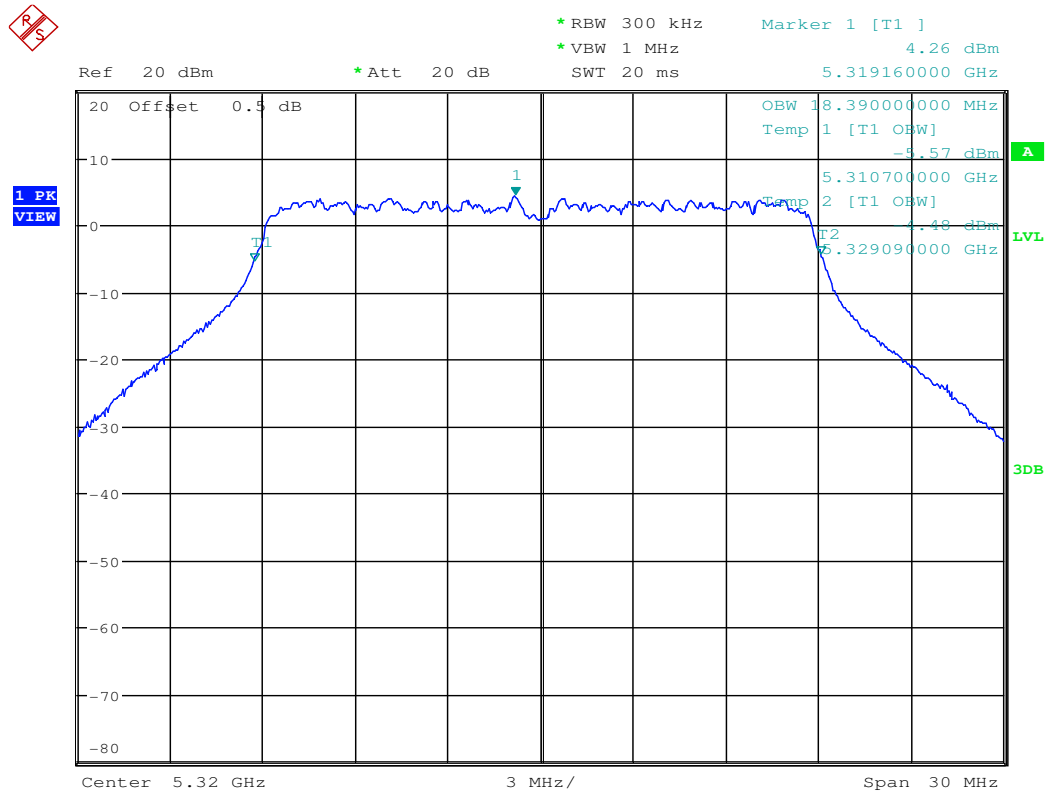


Occupied Bandwidth Measurement_11AC20_5300_Ant4

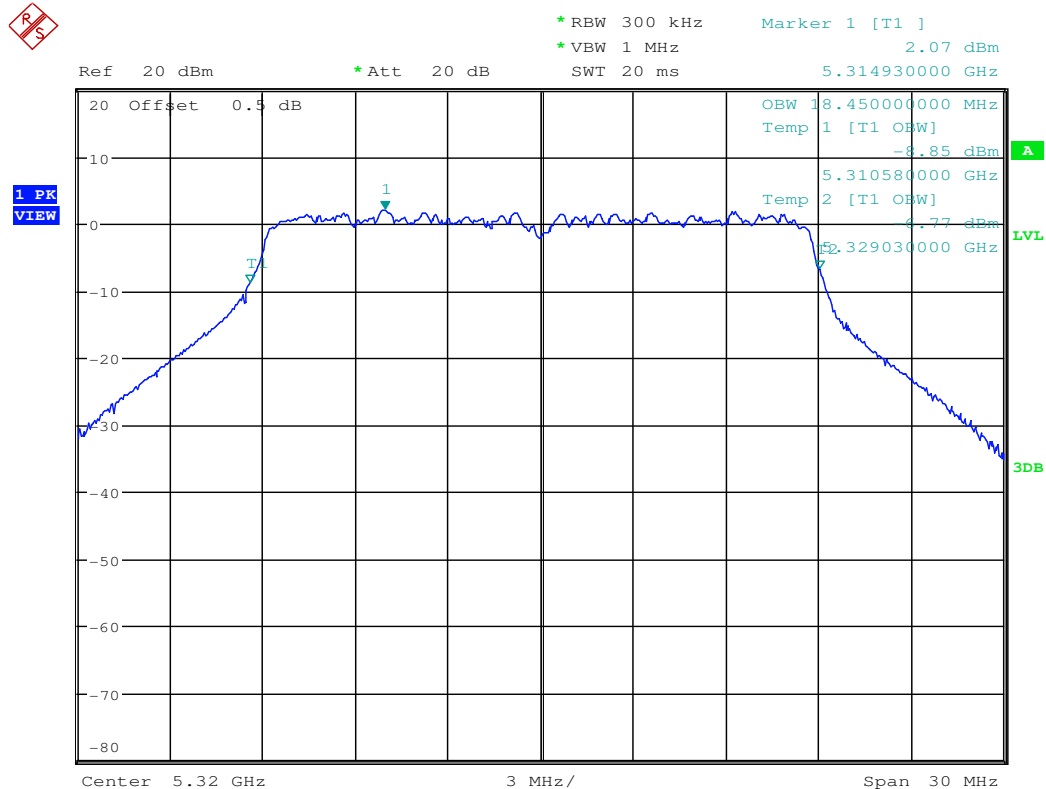




Occupied Bandwidth Measurement_11AC20_5320_Ant1

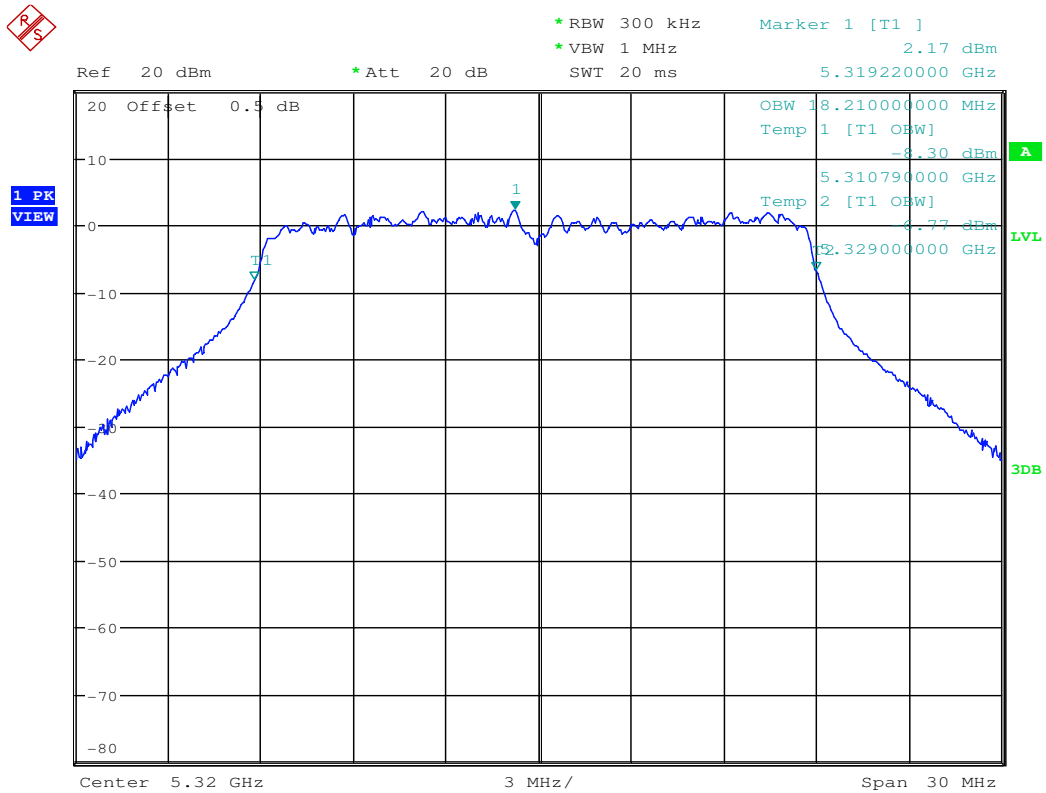


Occupied Bandwidth Measurement_11AC20_5320_Ant2

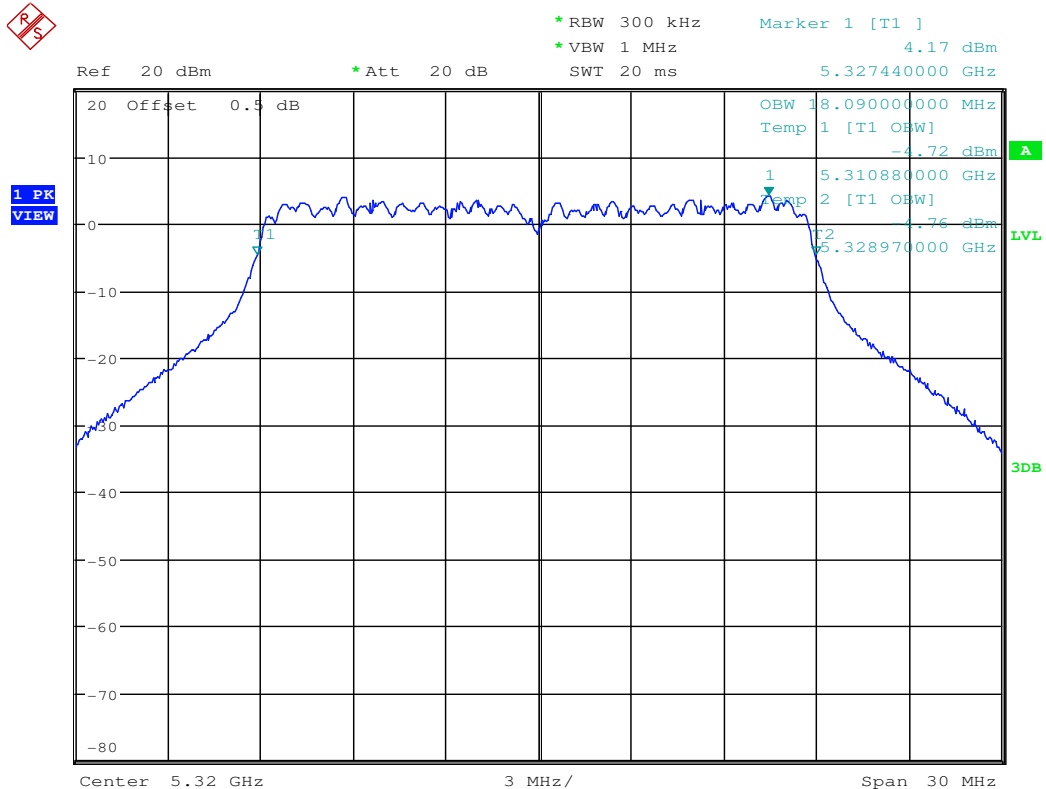




Occupied Bandwidth Measurement_11AC20_5320_Ant3

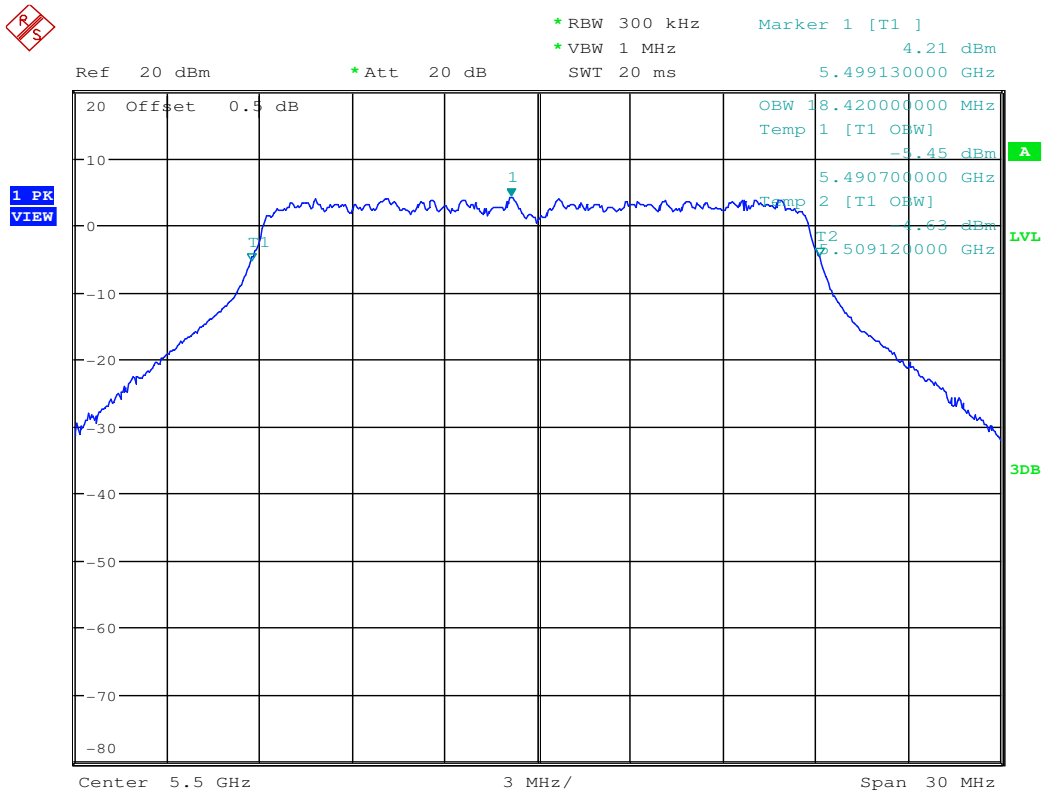


Occupied Bandwidth Measurement_11AC20_5320_Ant4

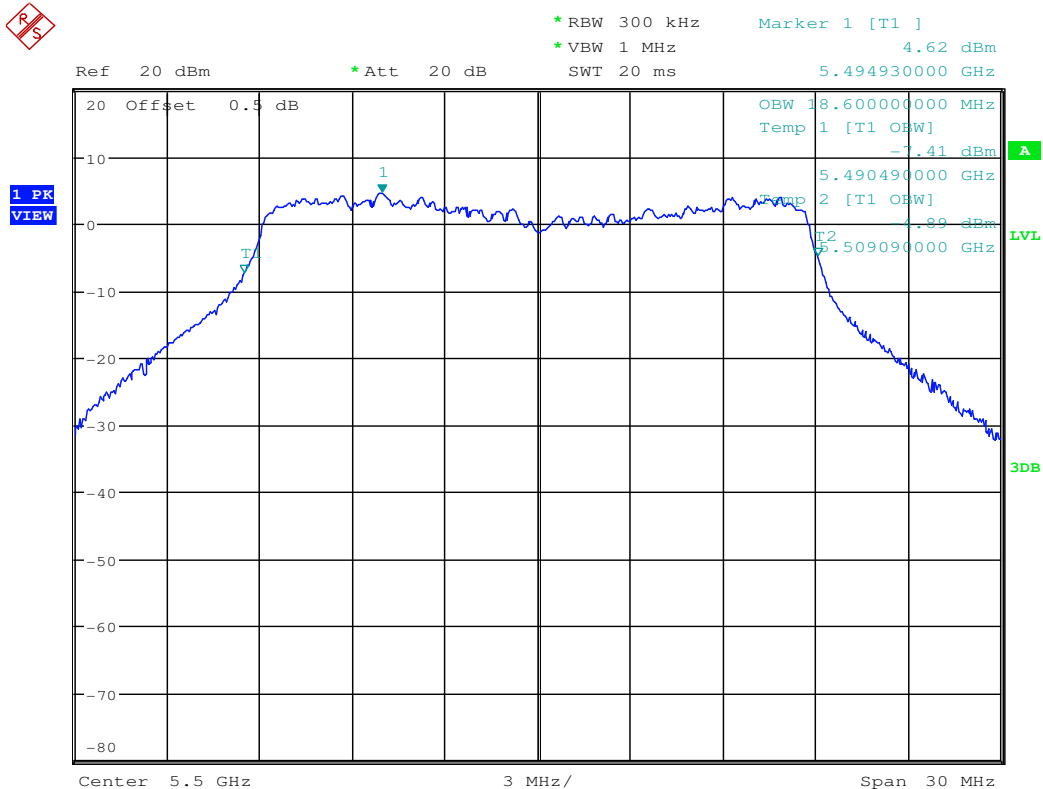




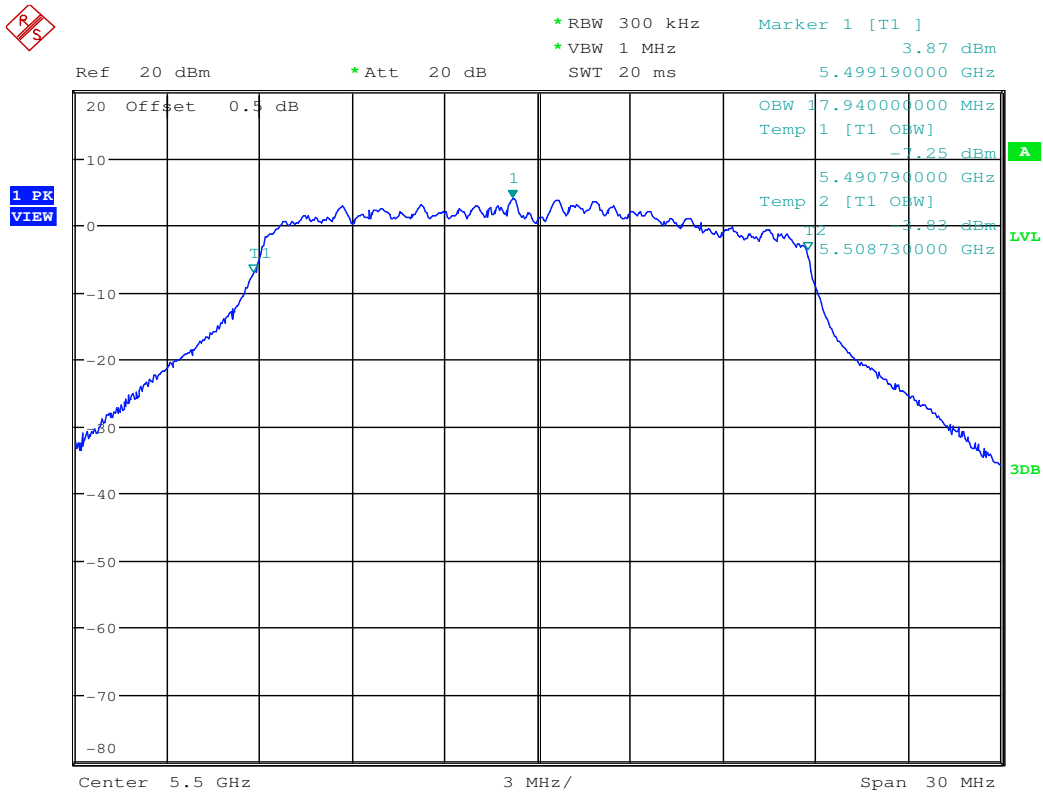
Occupied Bandwidth Measurement_11AC20_5500_Ant1



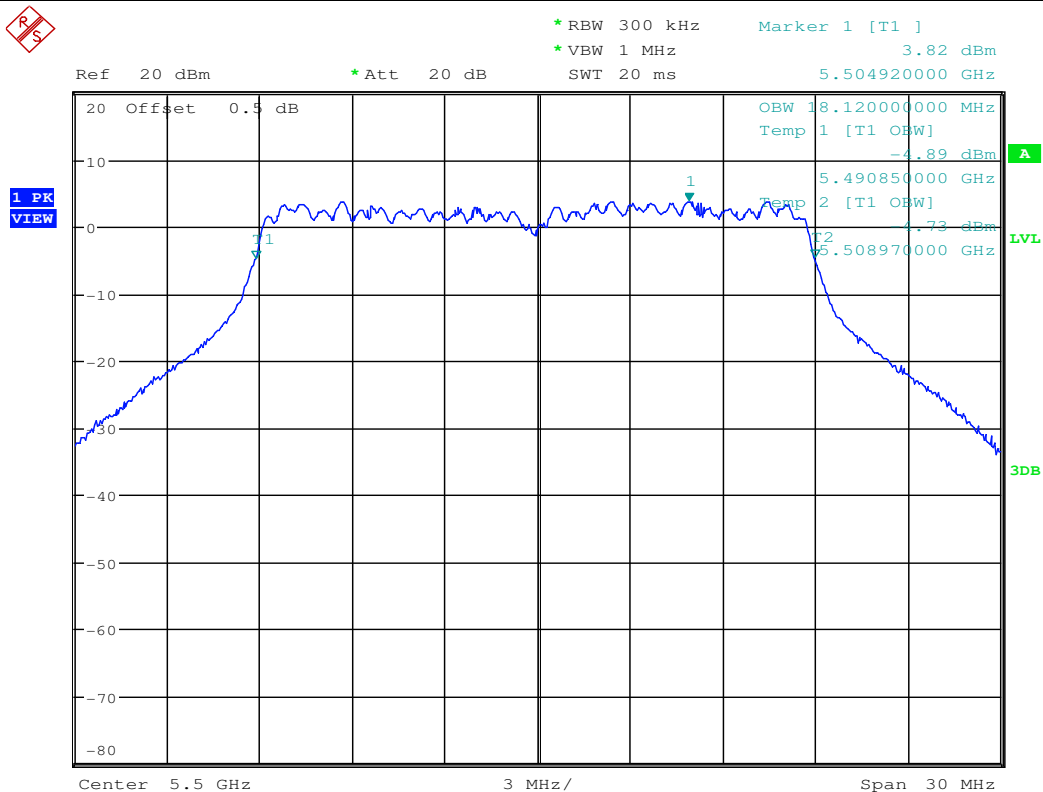
Occupied Bandwidth Measurement_11AC20_5500_Ant2



Occupied Bandwidth Measurement_11AC20_5500_Ant3

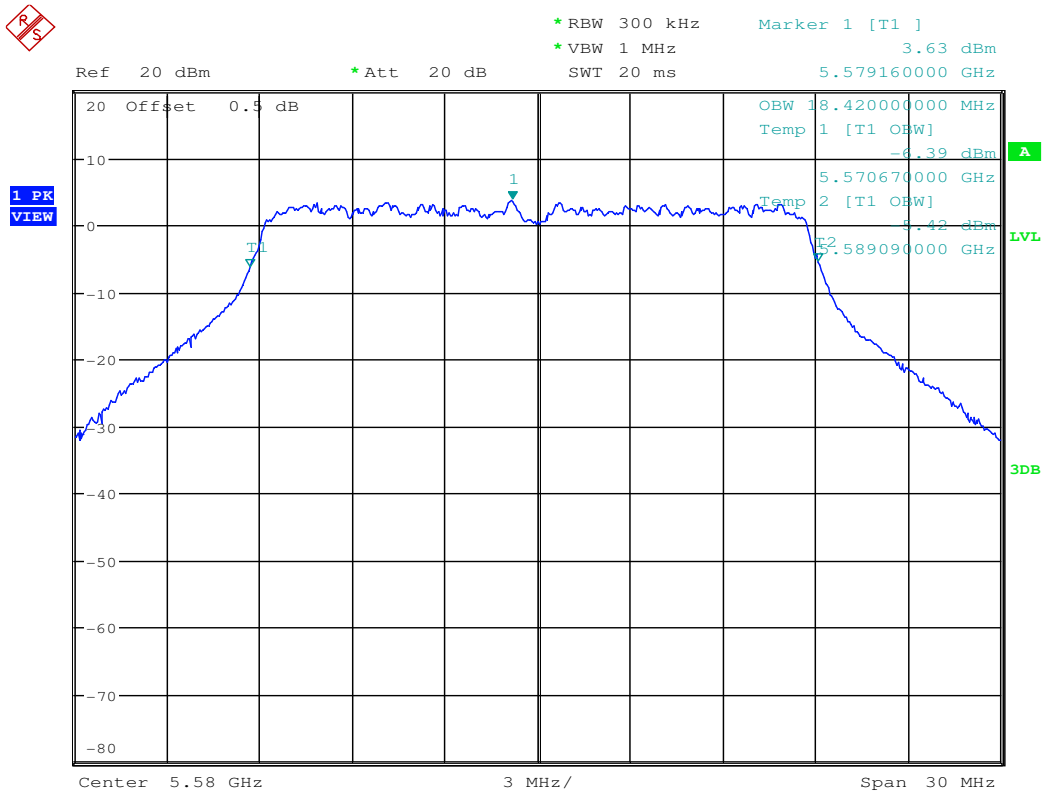


Occupied Bandwidth Measurement_11AC20_5500_Ant4

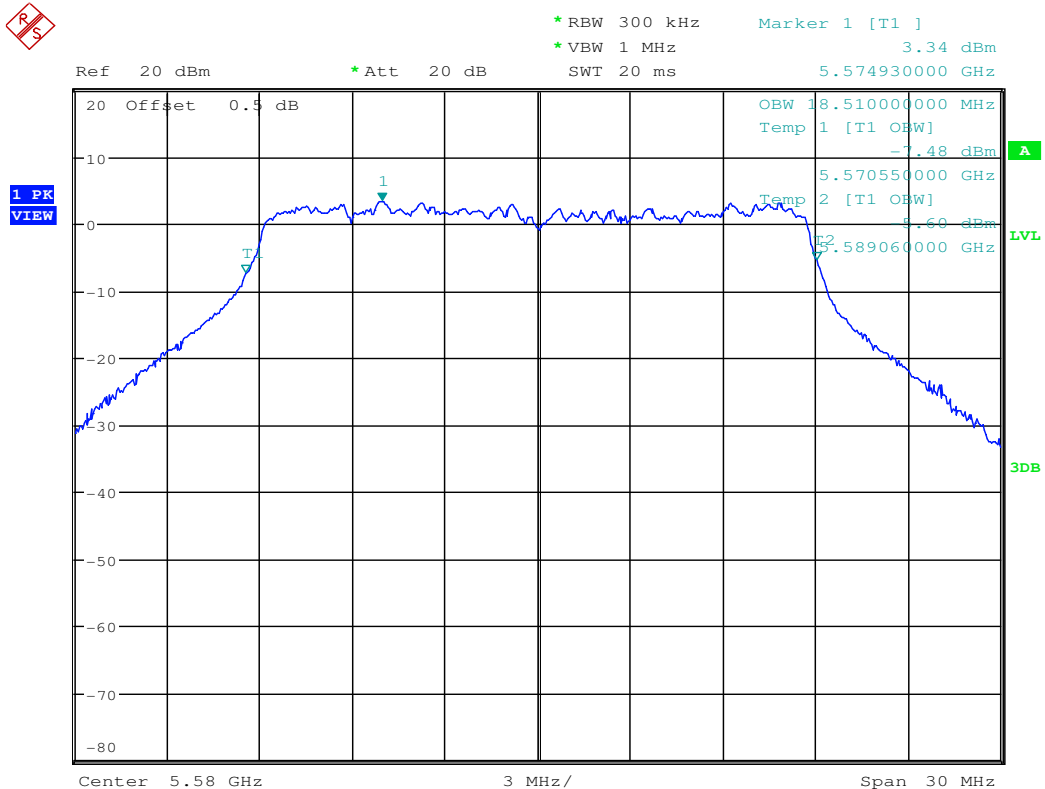




Occupied Bandwidth Measurement_11AC20_5580_Ant1

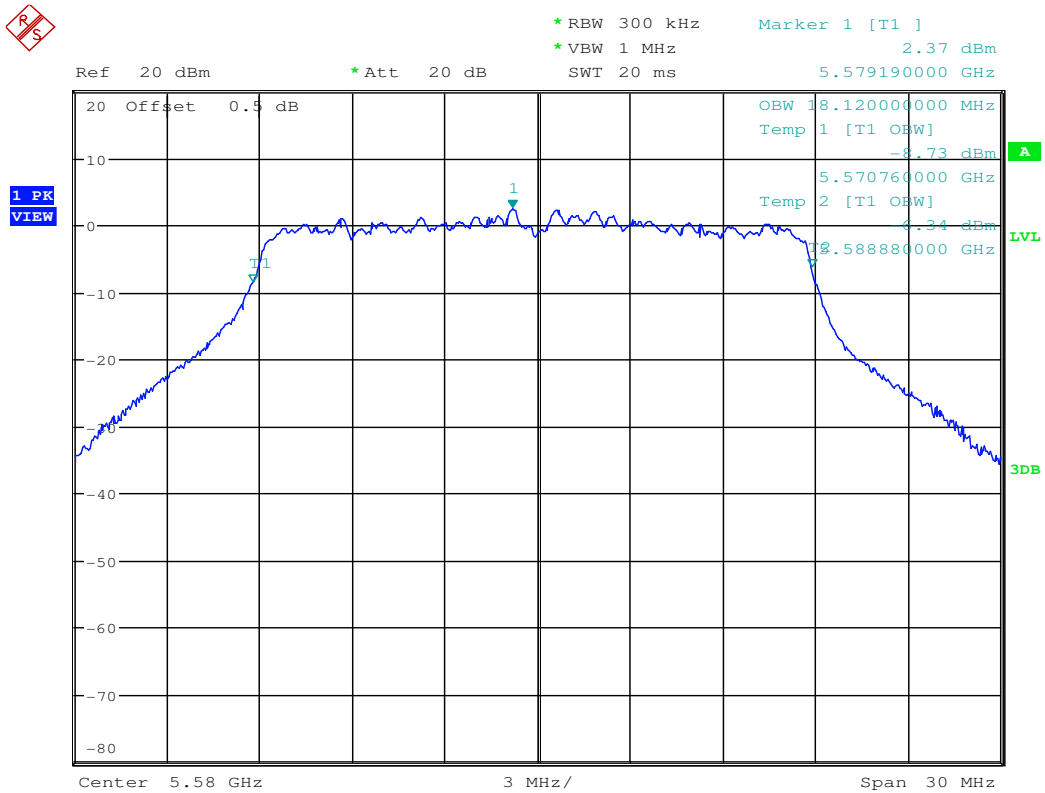


Occupied Bandwidth Measurement_11AC20_5580_Ant2

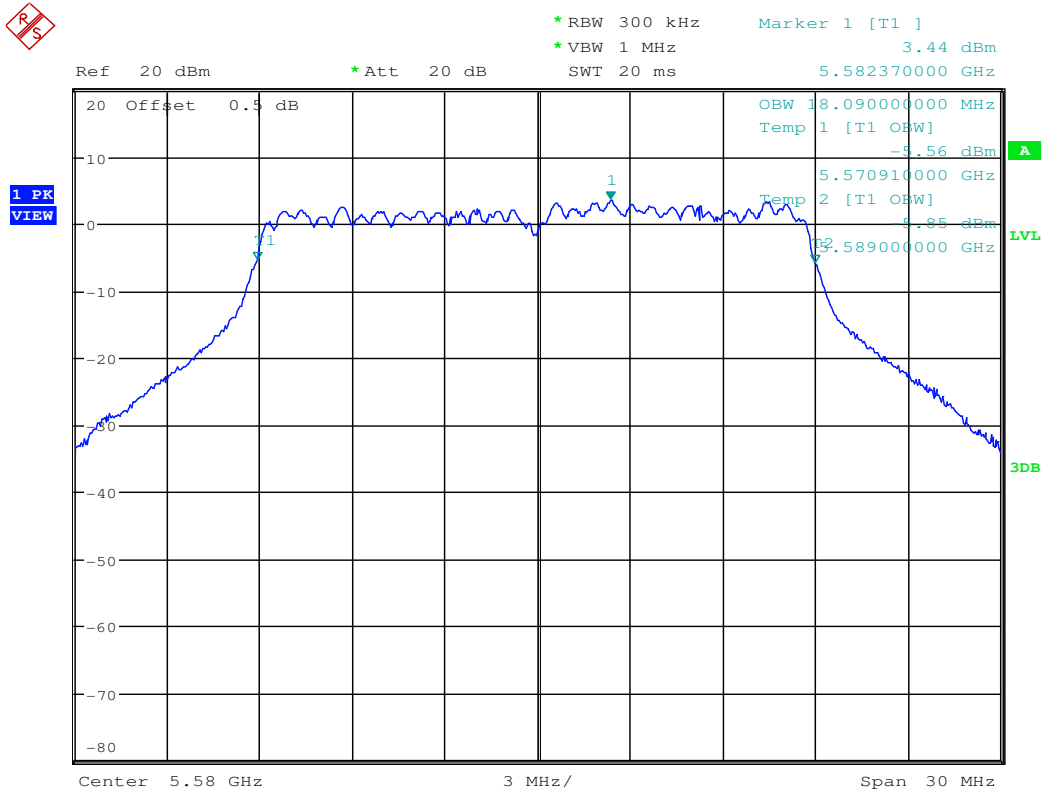




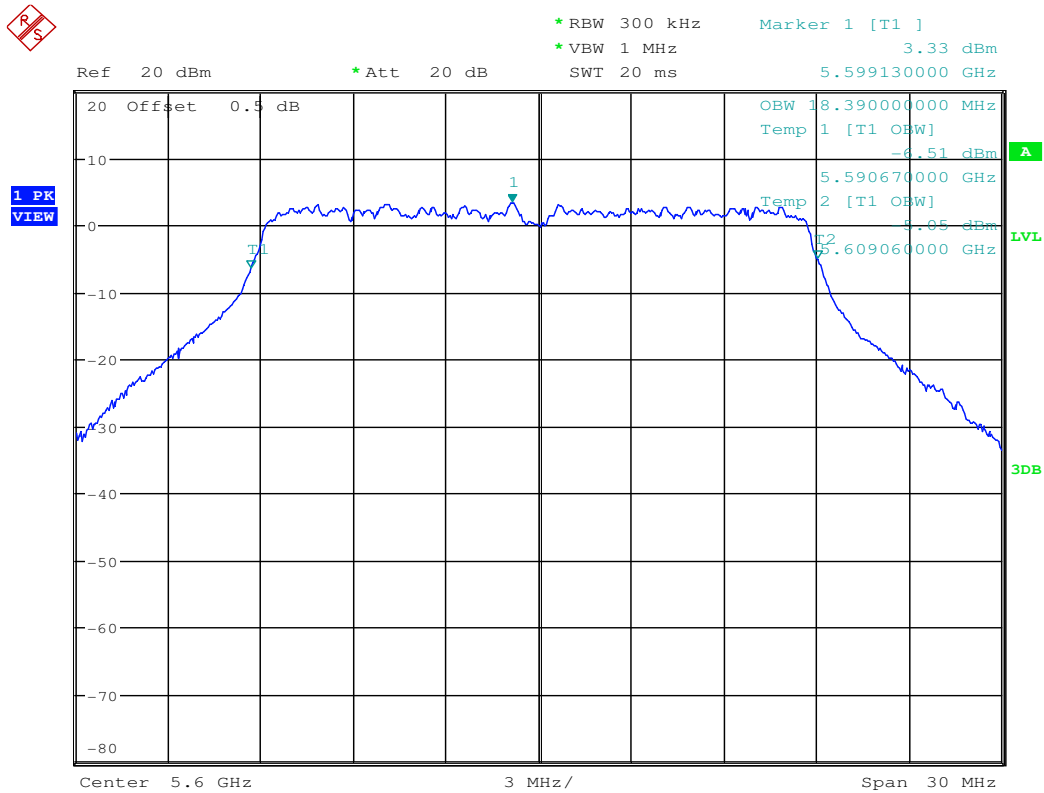
Occupied Bandwidth Measurement_11AC20_5580_Ant3



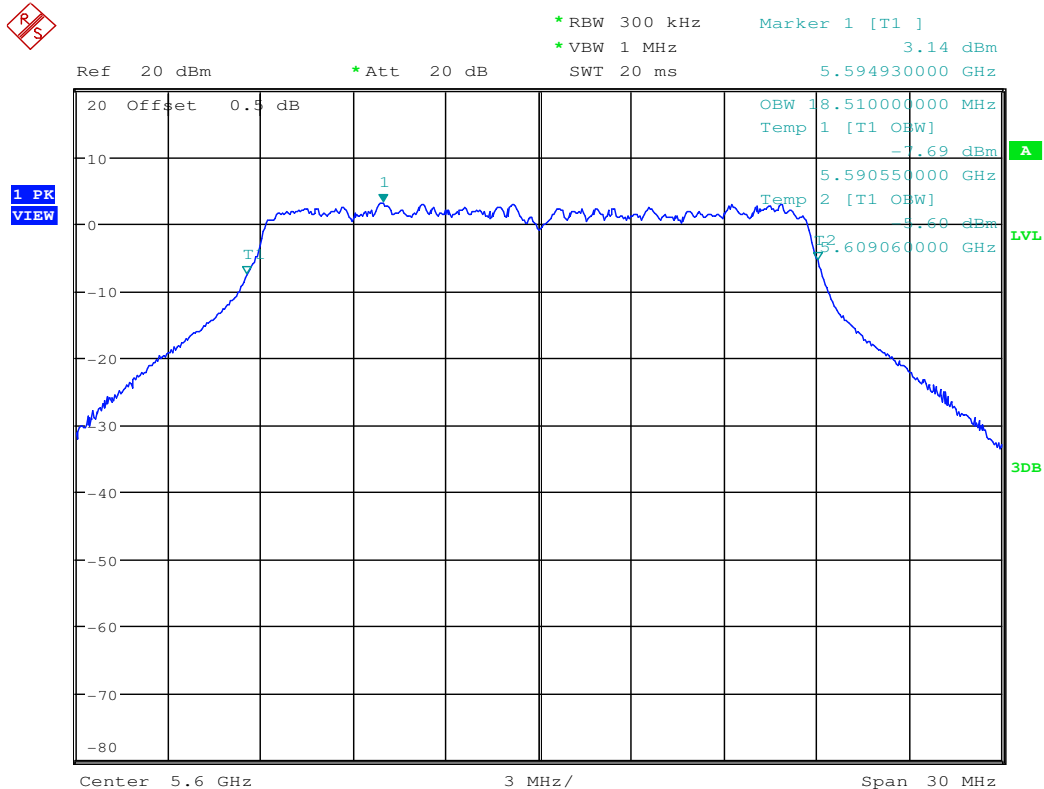
Occupied Bandwidth Measurement_11AC20_5580_Ant4



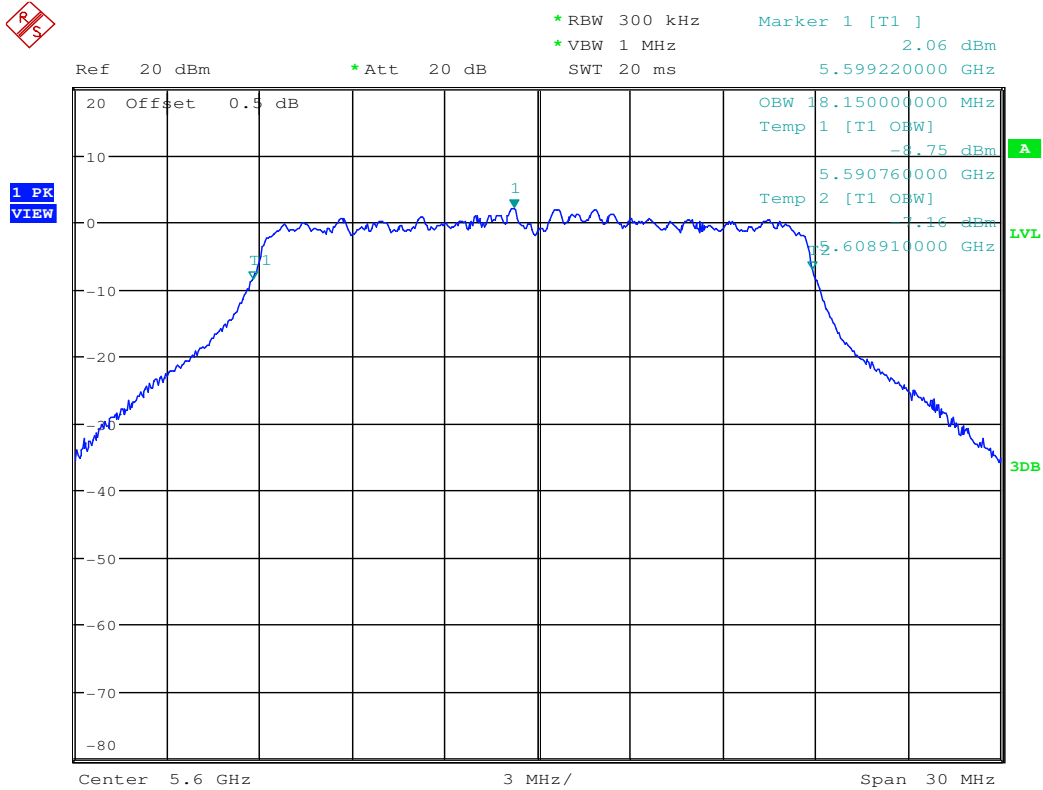
Occupied Bandwidth Measurement_11AC20_5600_Ant1



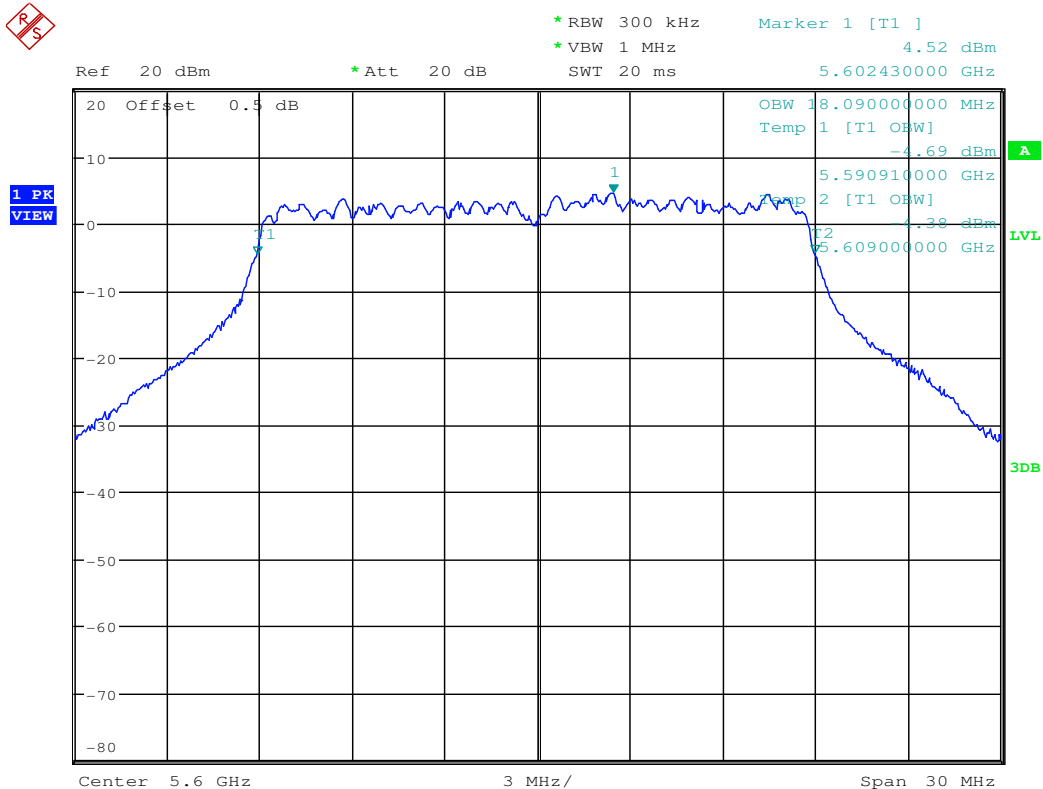
Occupied Bandwidth Measurement_11AC20_5600_Ant2



Occupied Bandwidth Measurement_11AC20_5600_Ant3

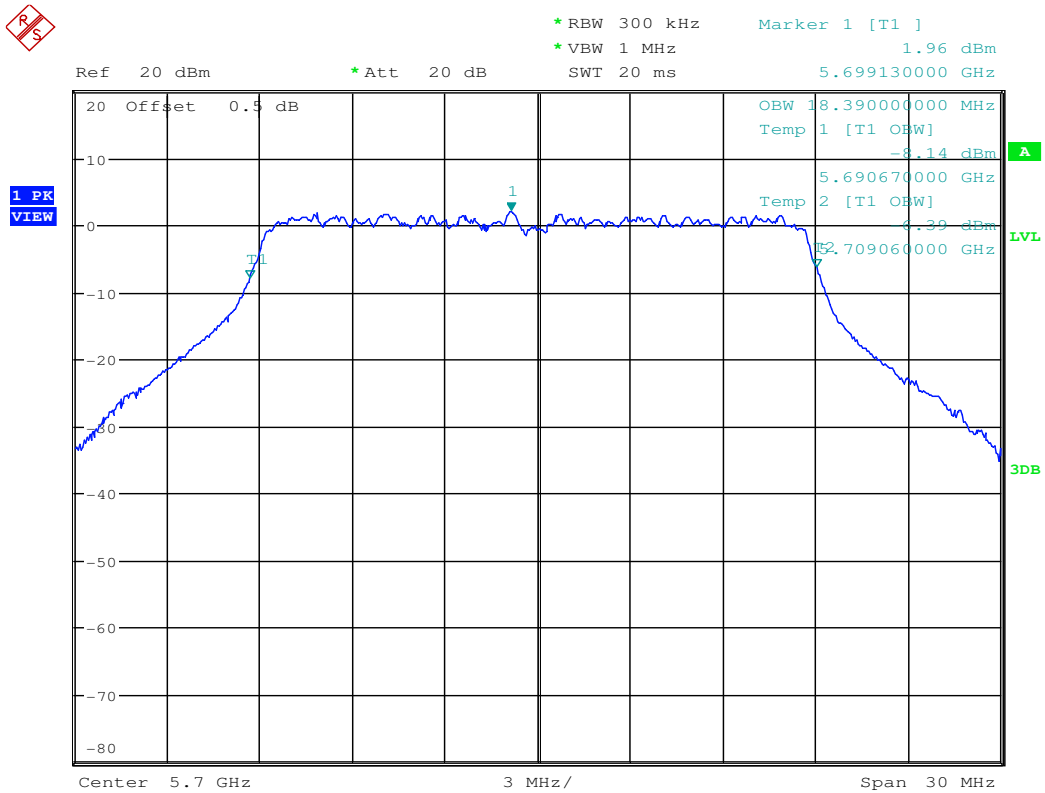


Occupied Bandwidth Measurement_11AC20_5600_Ant4

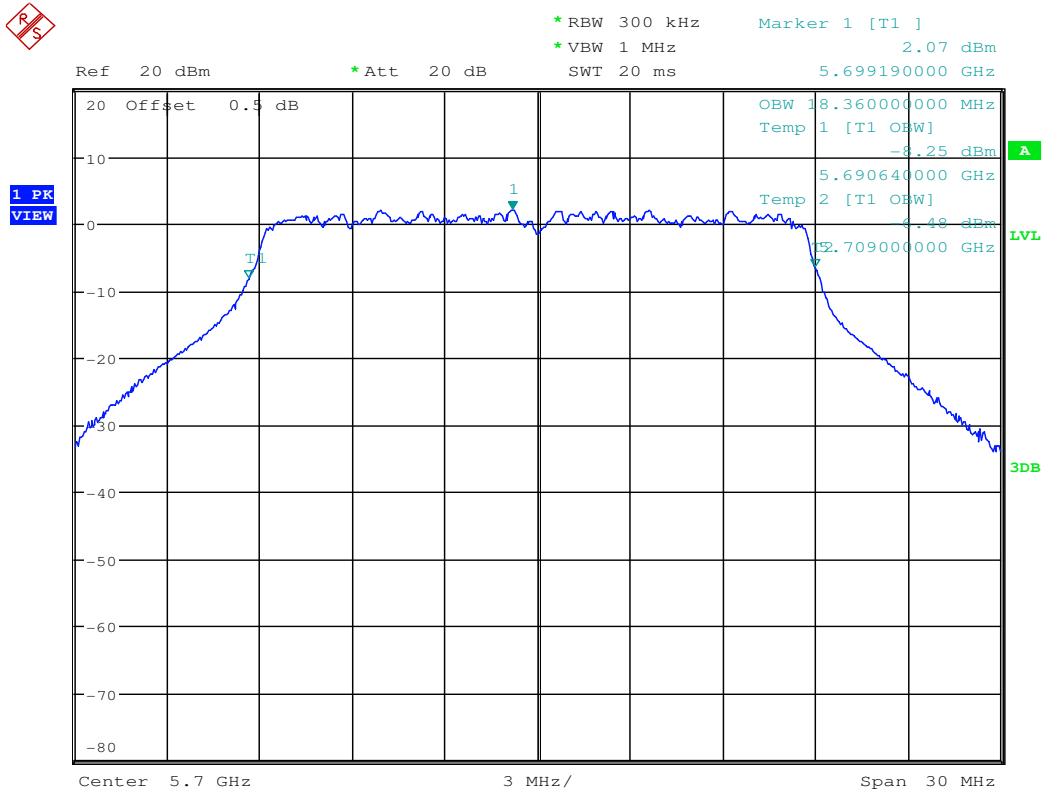




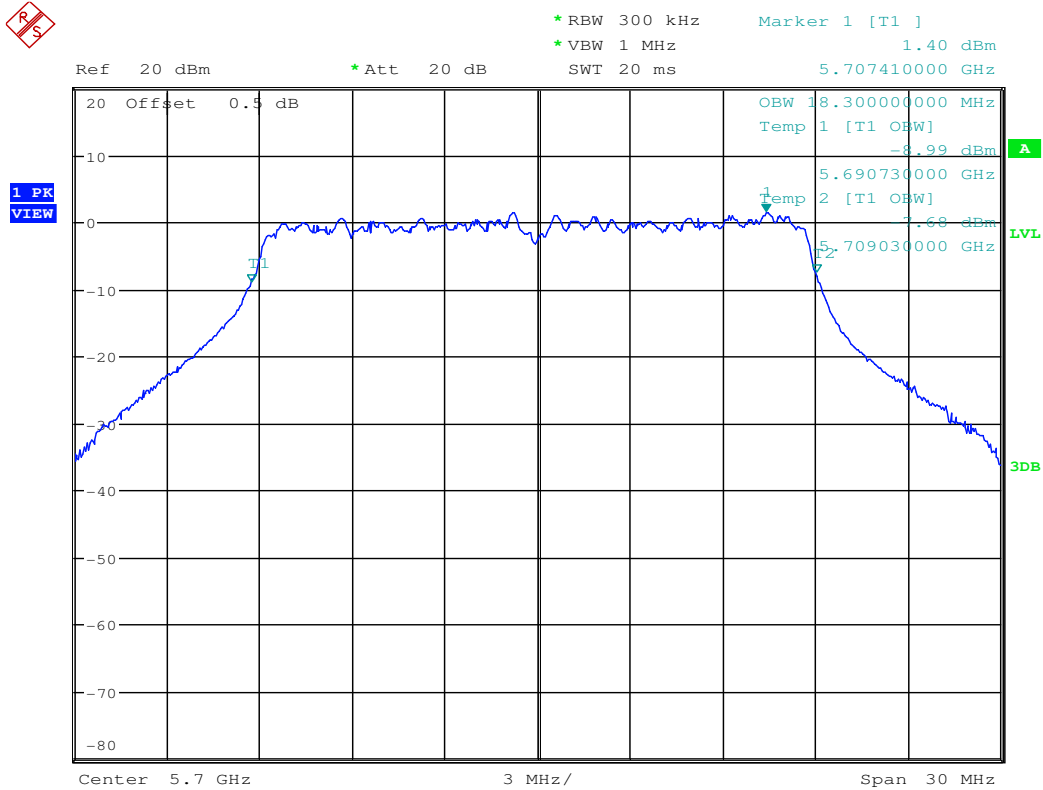
Occupied Bandwidth Measurement_11AC20_5700_Ant1



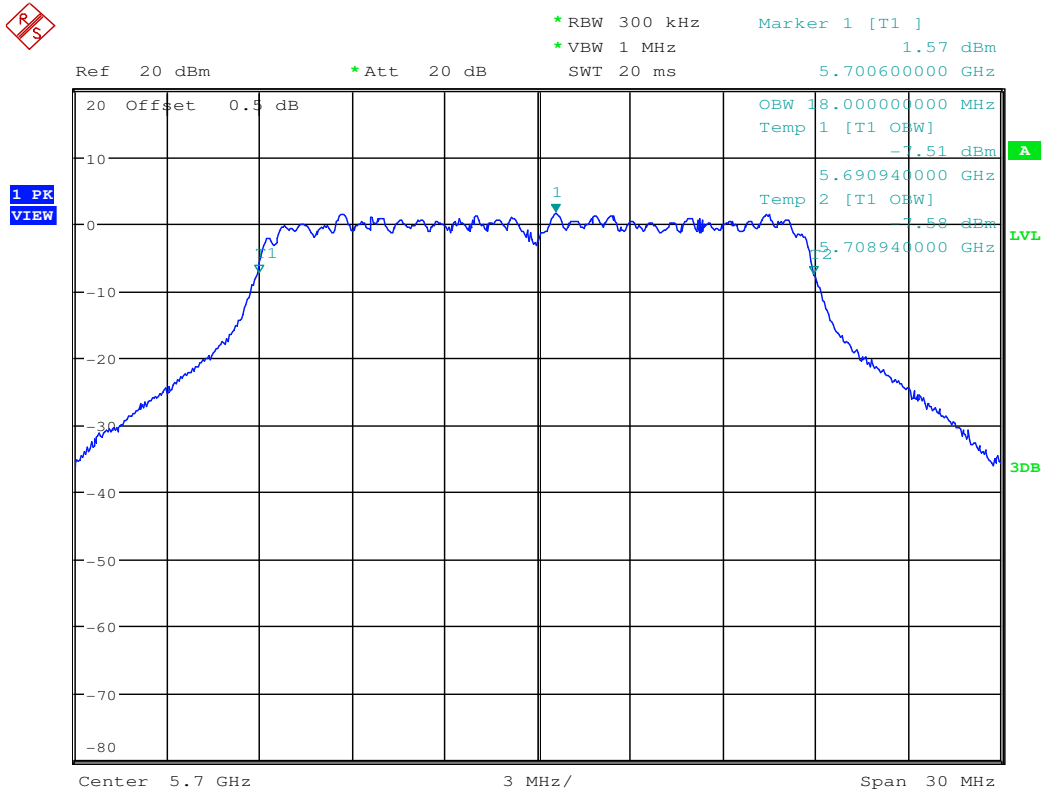
Occupied Bandwidth Measurement_11AC20_5700_Ant2



Occupied Bandwidth Measurement_11AC20_5700_Ant3

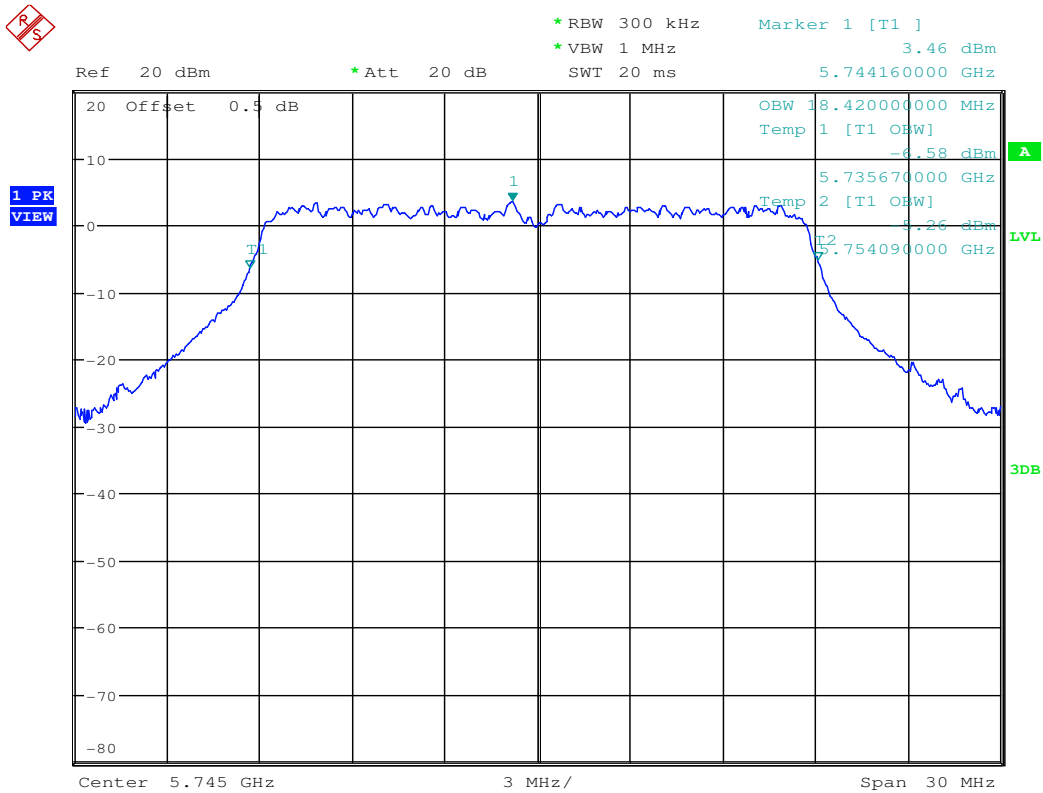


Occupied Bandwidth Measurement_11AC20_5700_Ant4

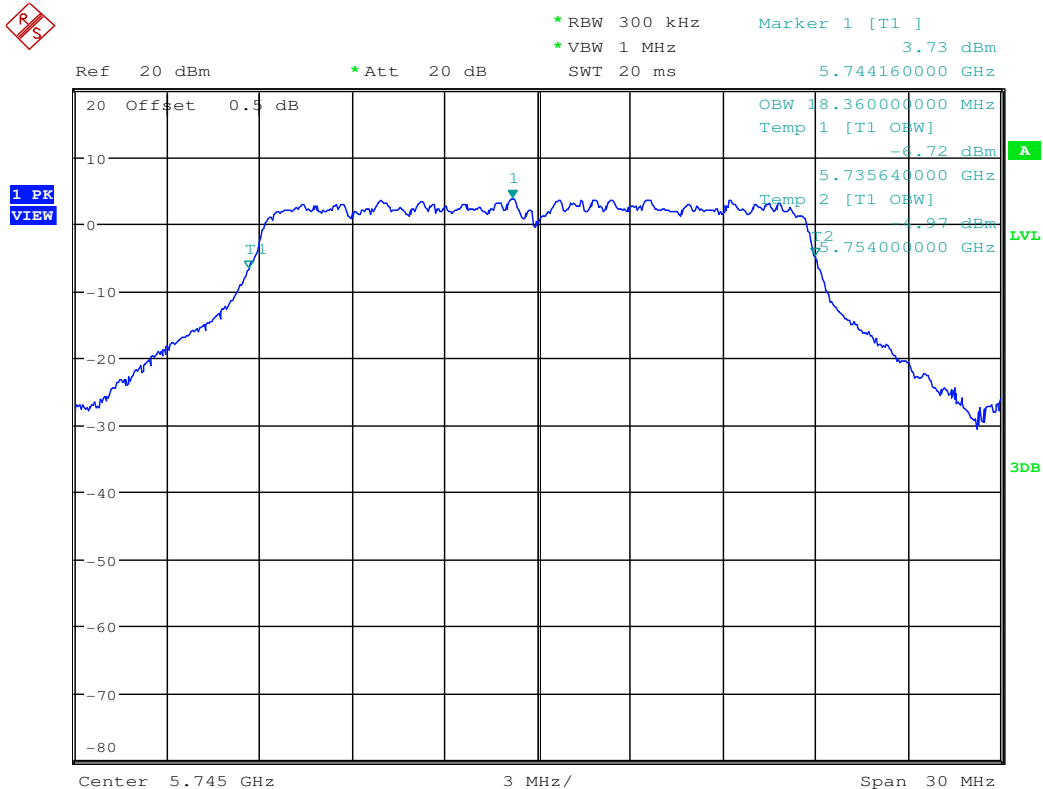




Occupied Bandwidth Measurement_11AC20_5745_Ant1

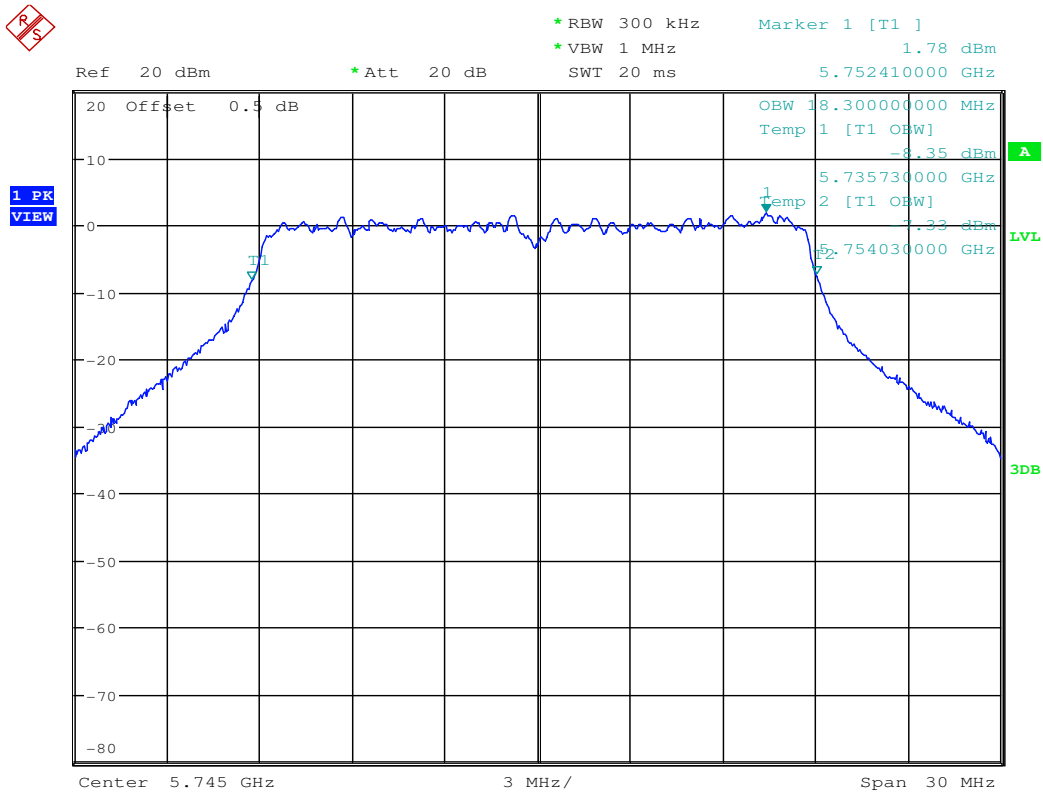


Occupied Bandwidth Measurement_11AC20_5745_Ant2

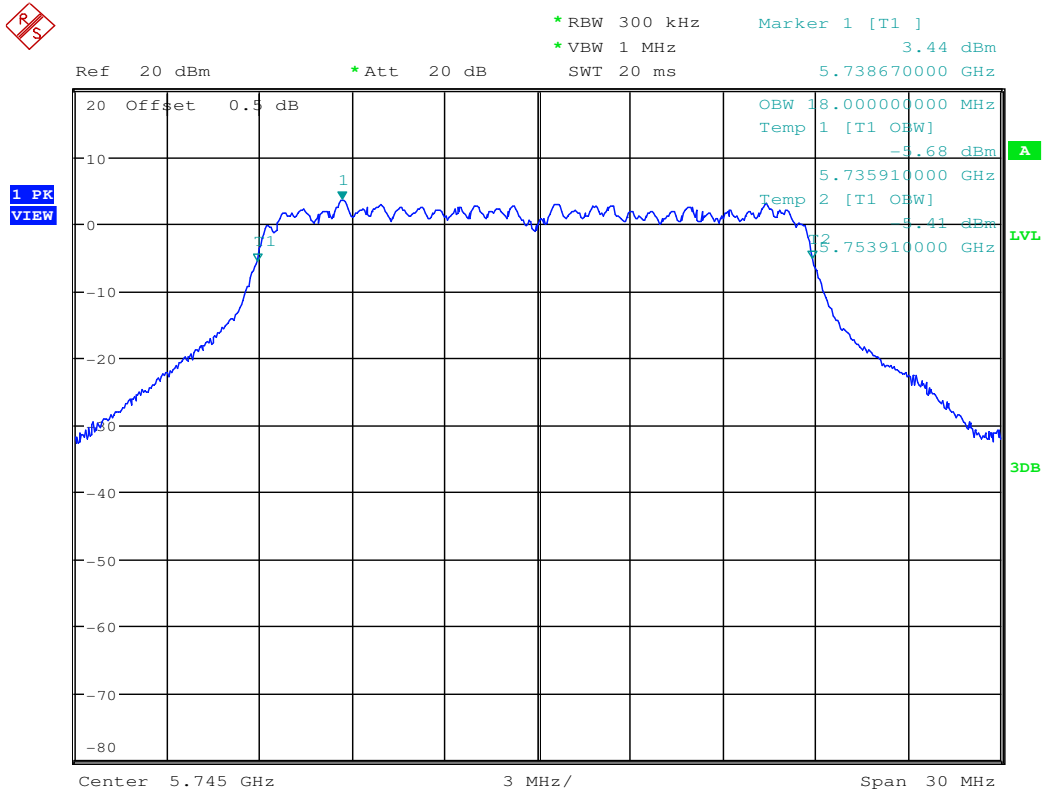




Occupied Bandwidth Measurement_11AC20_5745_Ant3

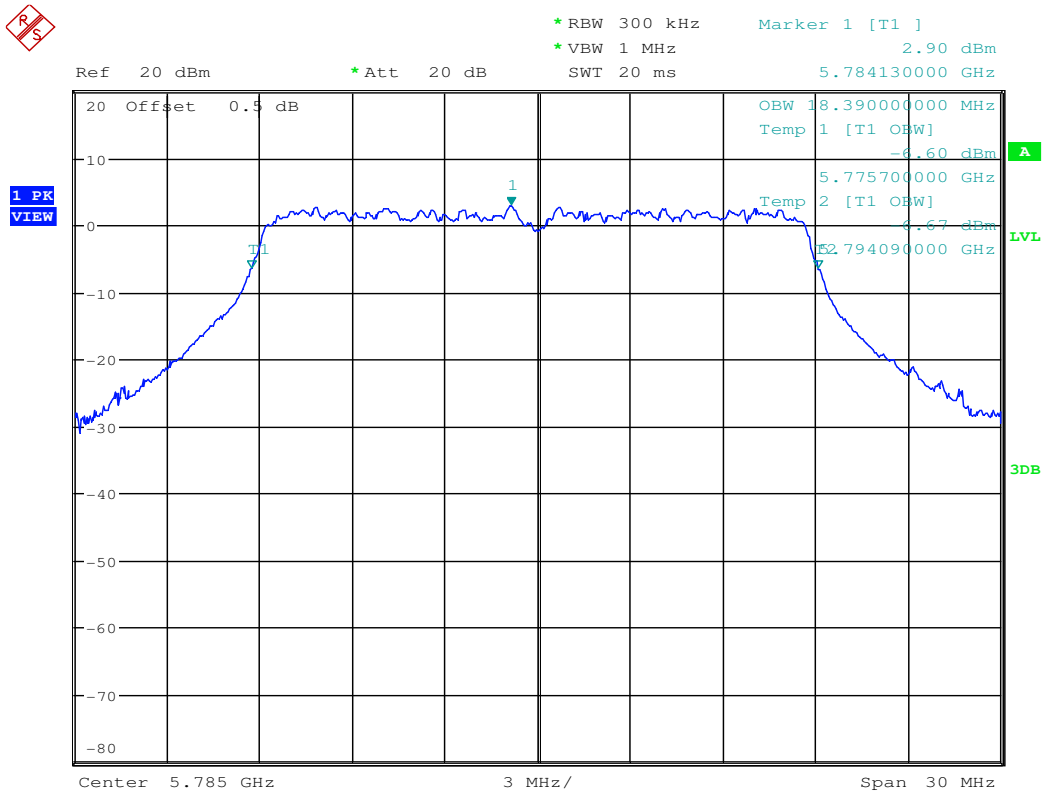


Occupied Bandwidth Measurement_11AC20_5745_Ant4

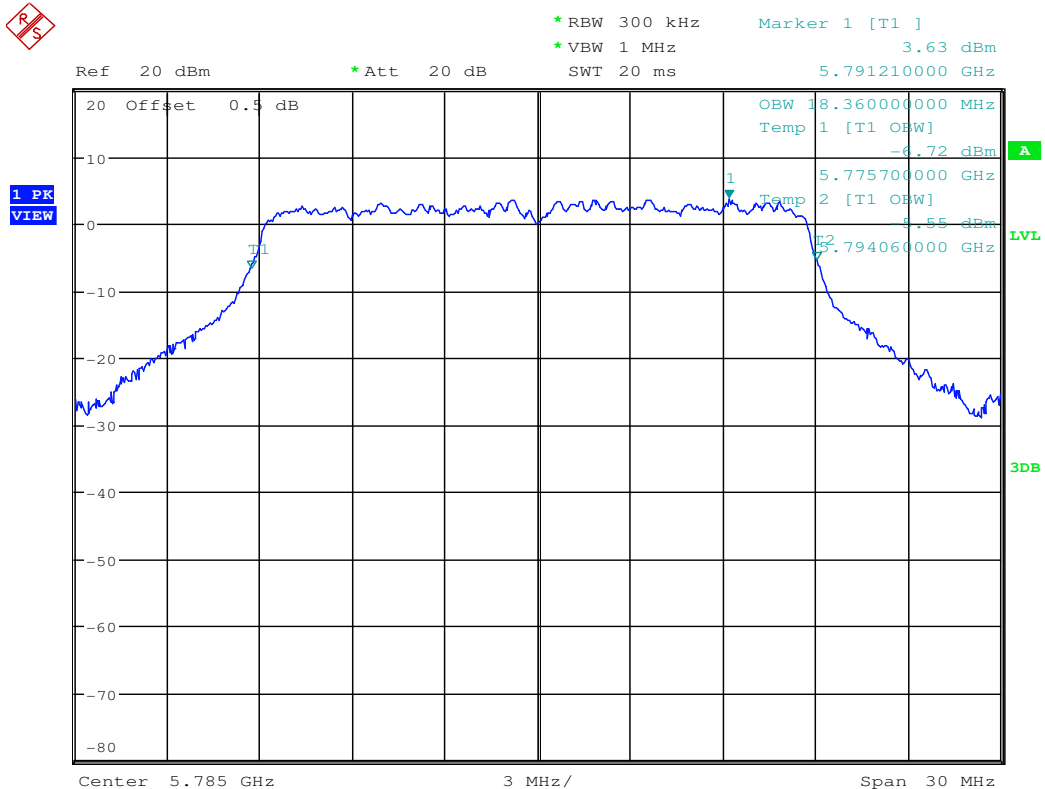




Occupied Bandwidth Measurement_11AC20_5785_Ant1

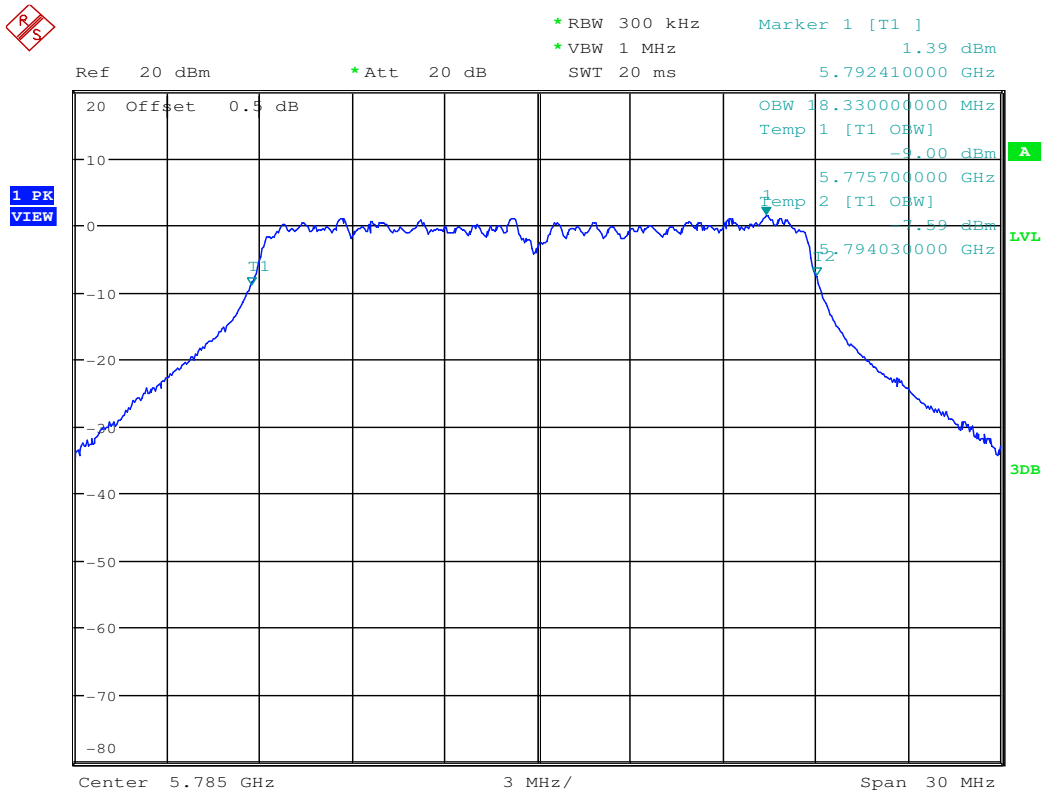


Occupied Bandwidth Measurement_11AC20_5785_Ant2

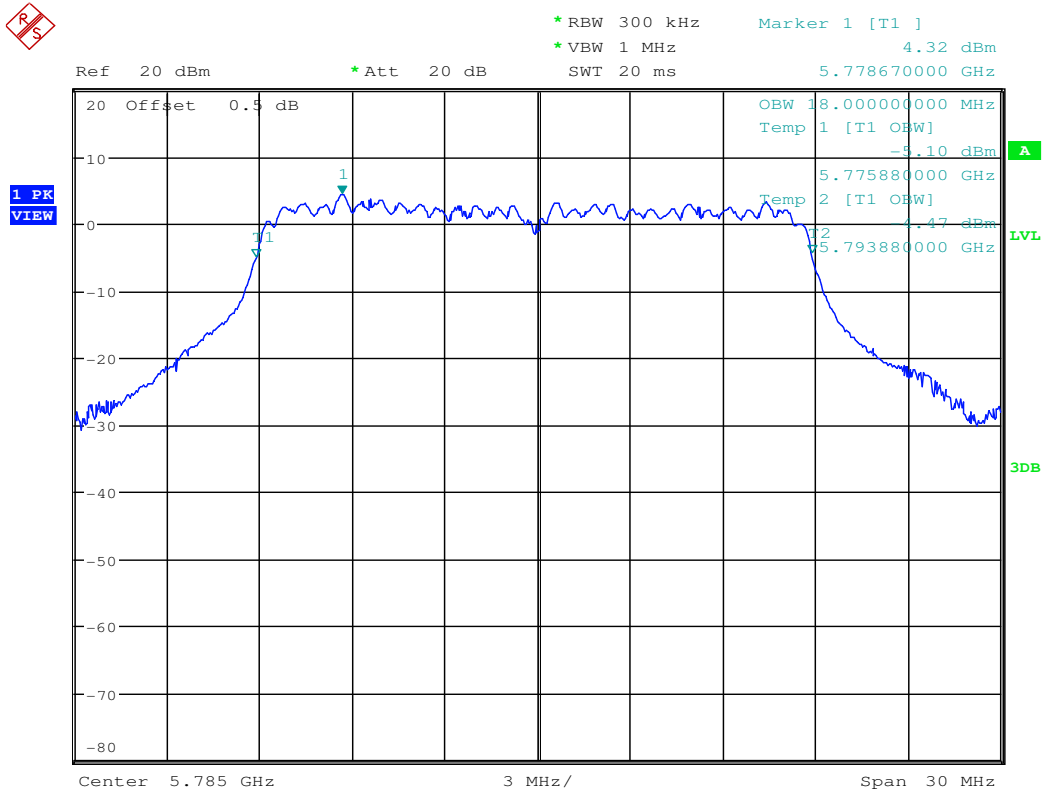




Occupied Bandwidth Measurement_11AC20_5785_Ant3

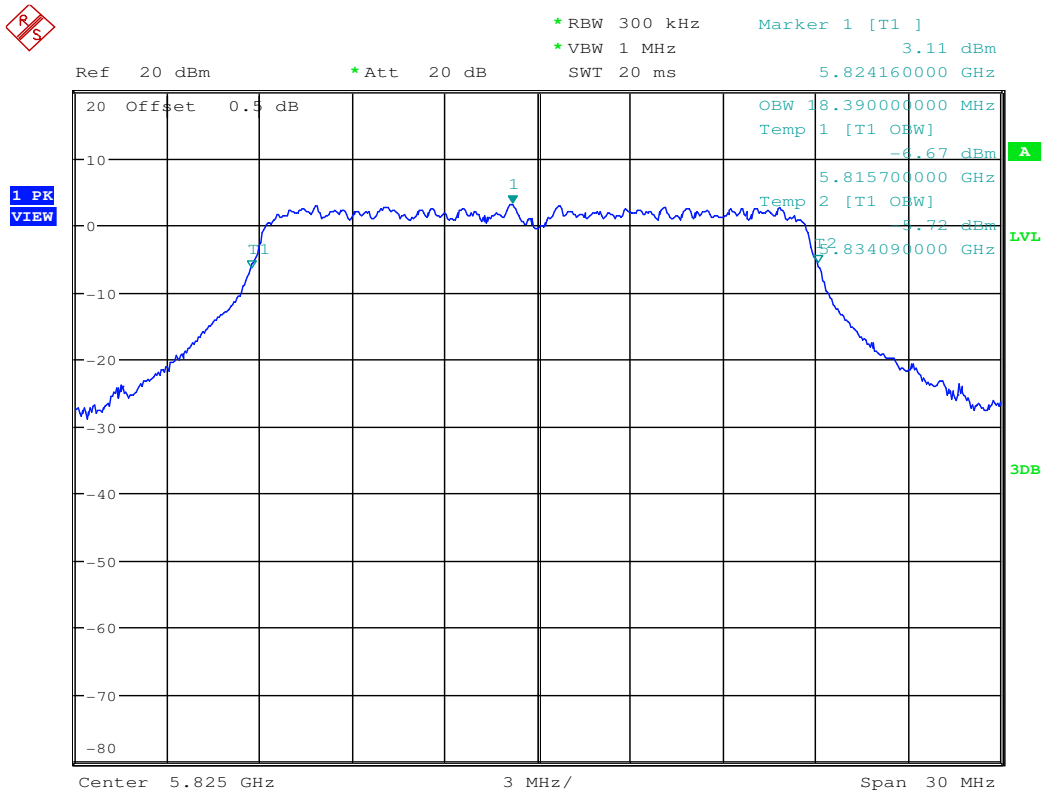


Occupied Bandwidth Measurement_11AC20_5785_Ant4

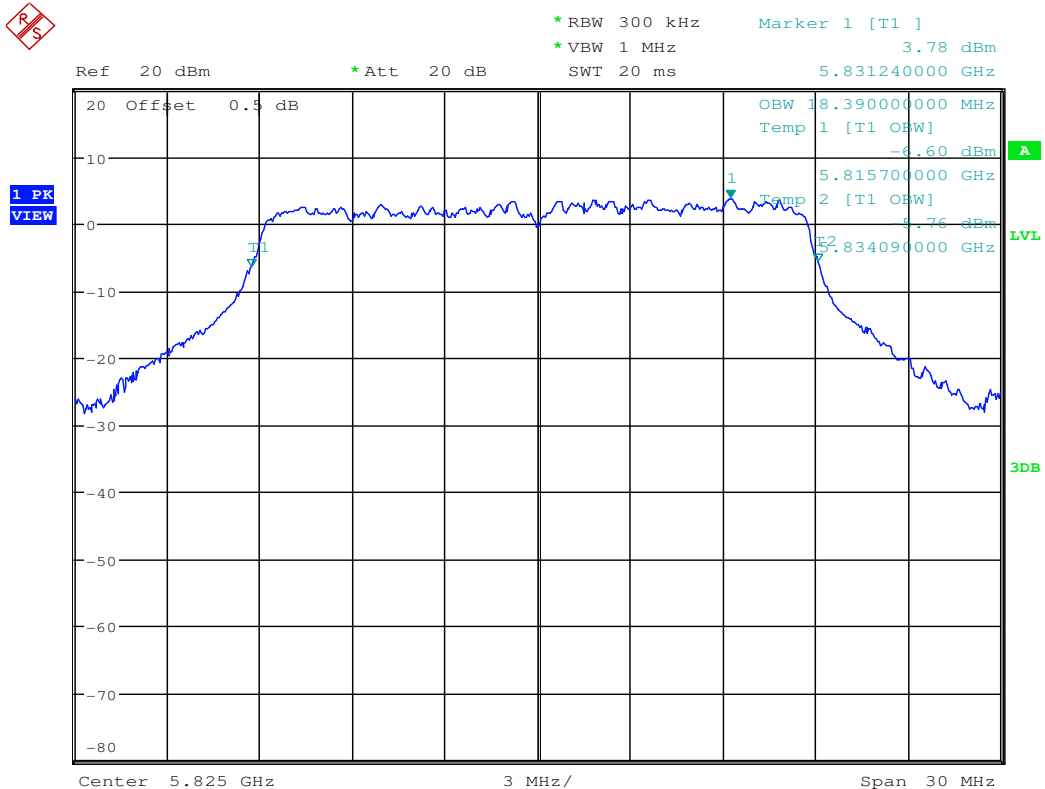




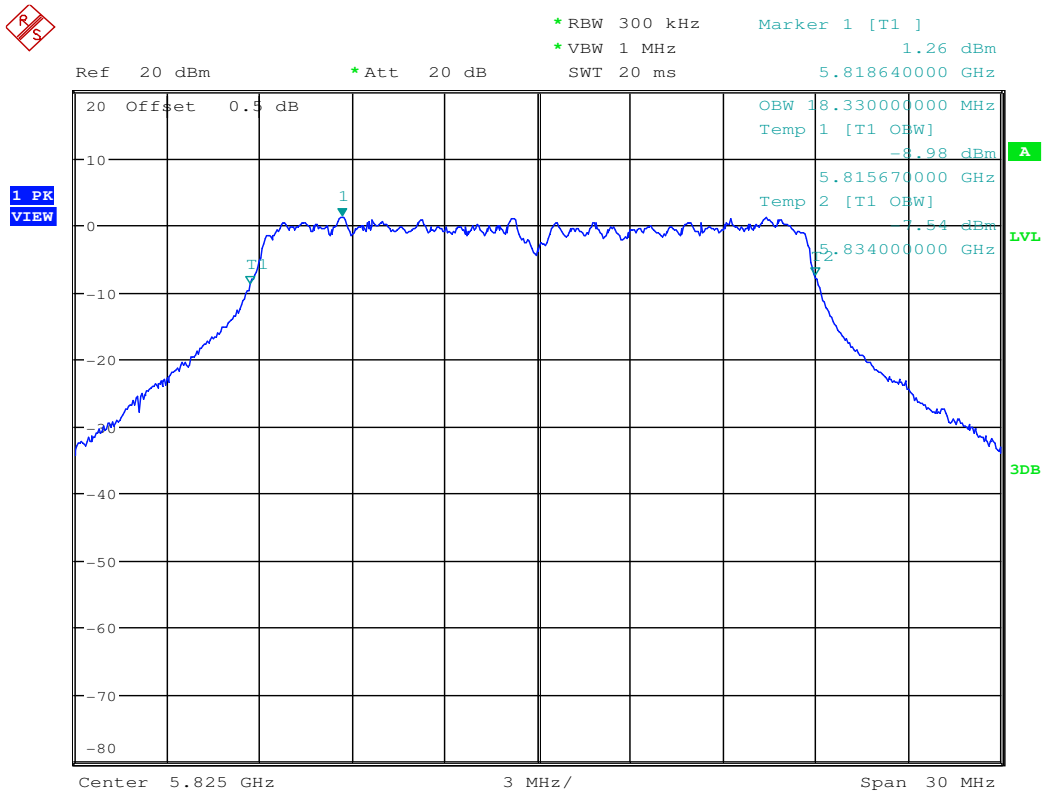
Occupied Bandwidth Measurement_11AC20_5825_Ant1



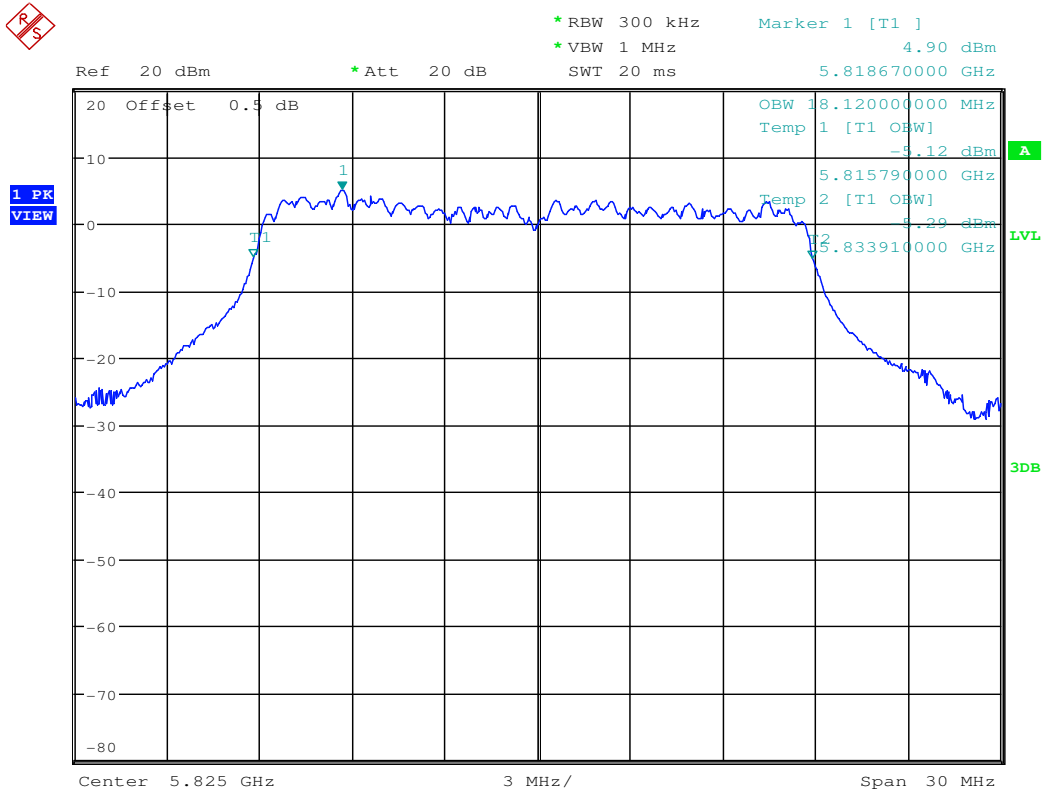
Occupied Bandwidth Measurement_11AC20_5825_Ant2



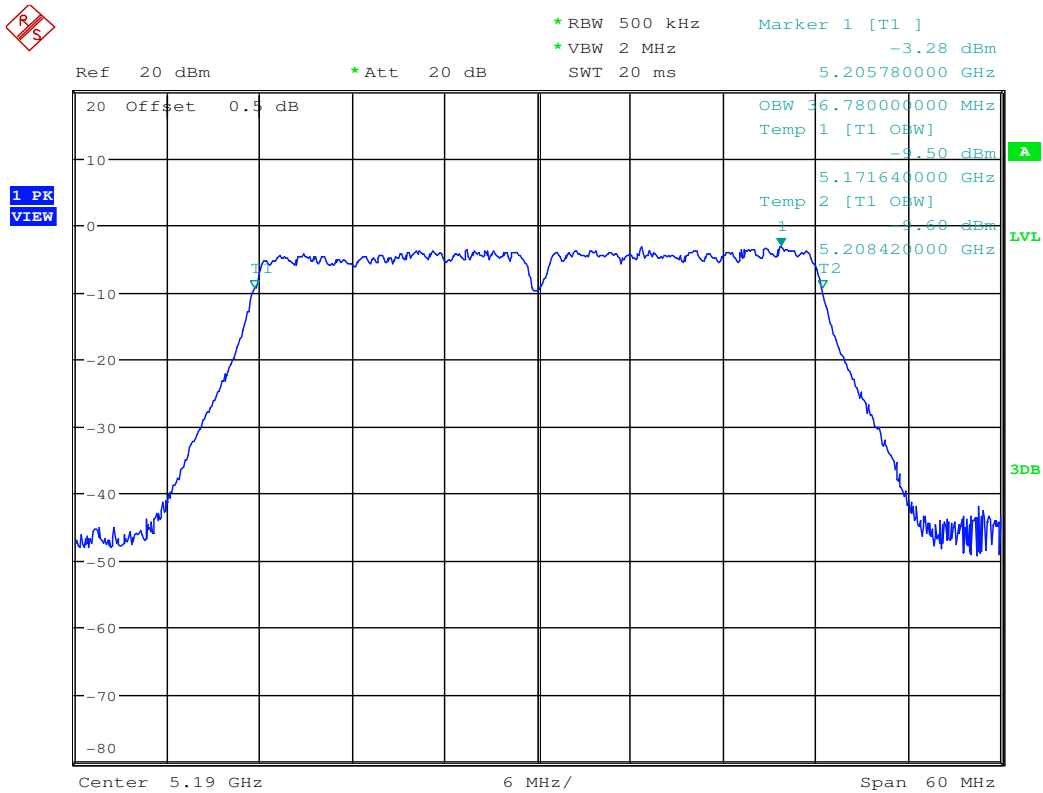
Occupied Bandwidth Measurement_11AC20_5825_Ant3



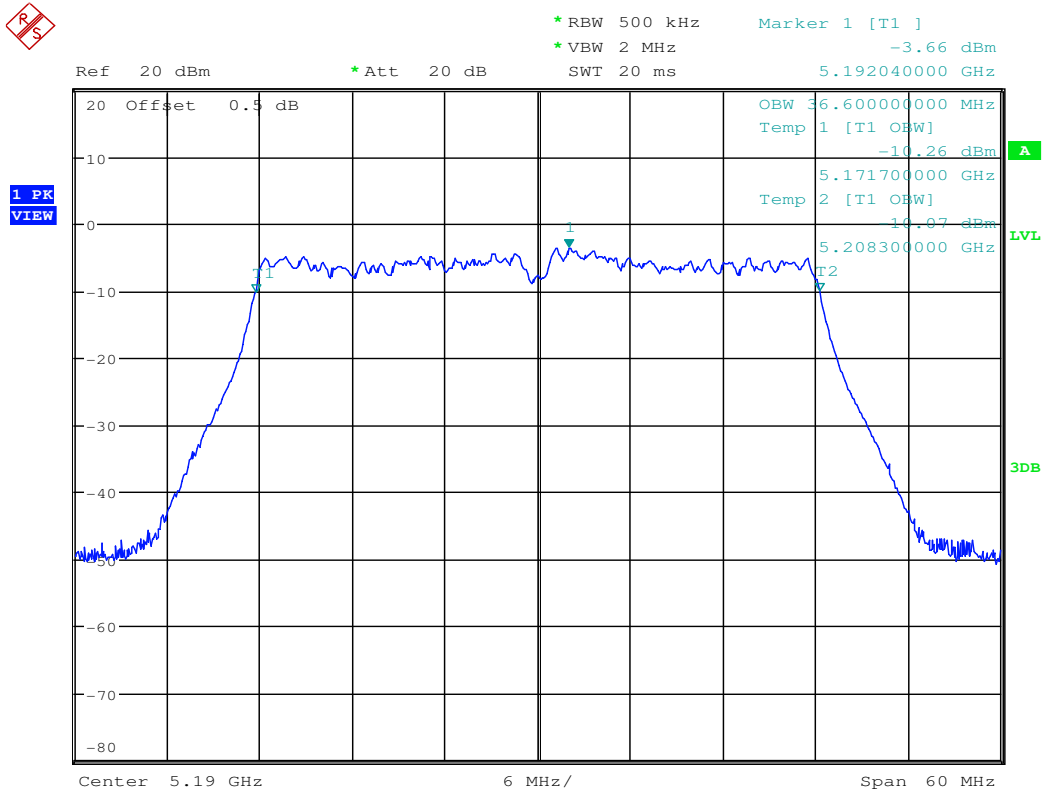
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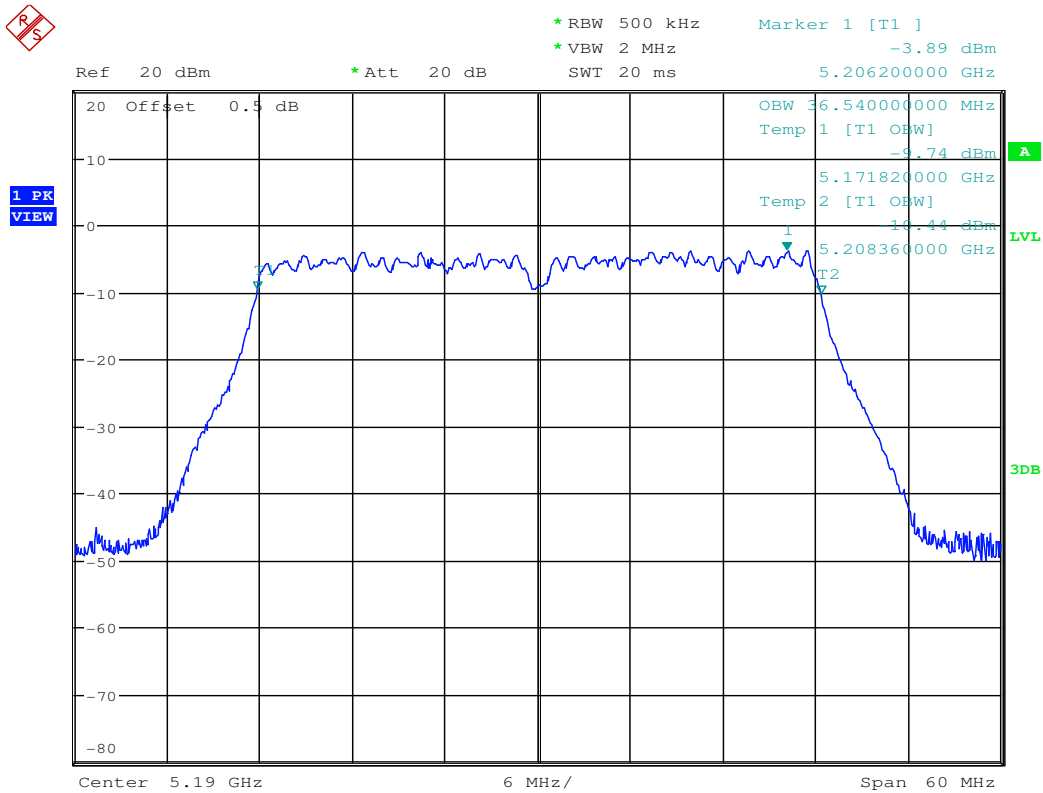
Occupied Bandwidth Measurement_11AC40_5190_Ant1



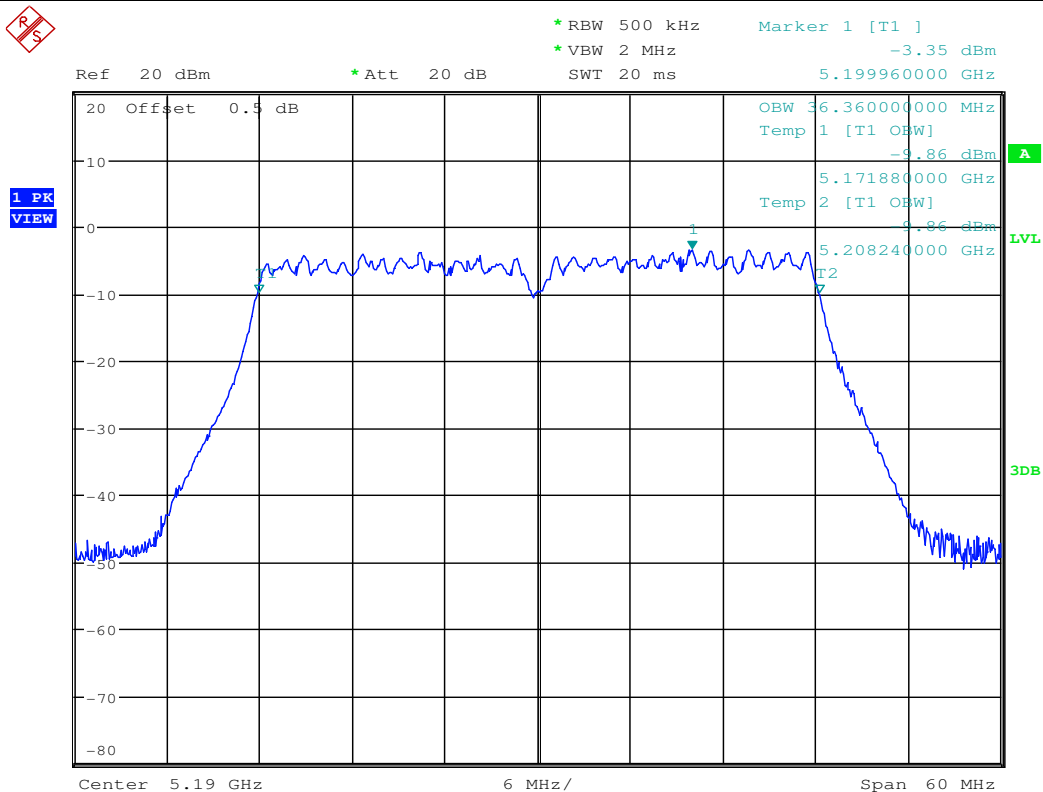
Occupied Bandwidth Measurement_11AC40_5190_Ant2



Occupied Bandwidth Measurement_11AC40_5190_Ant3

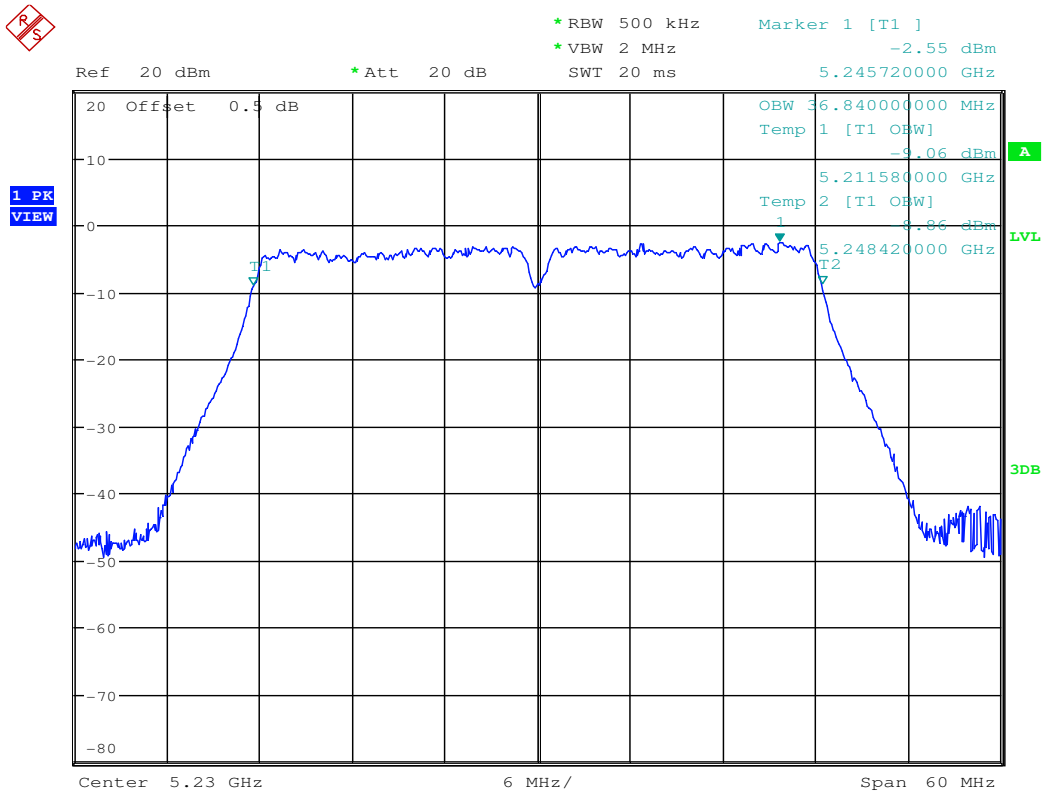


Occupied Bandwidth Measurement_11AC40_5190_Ant4

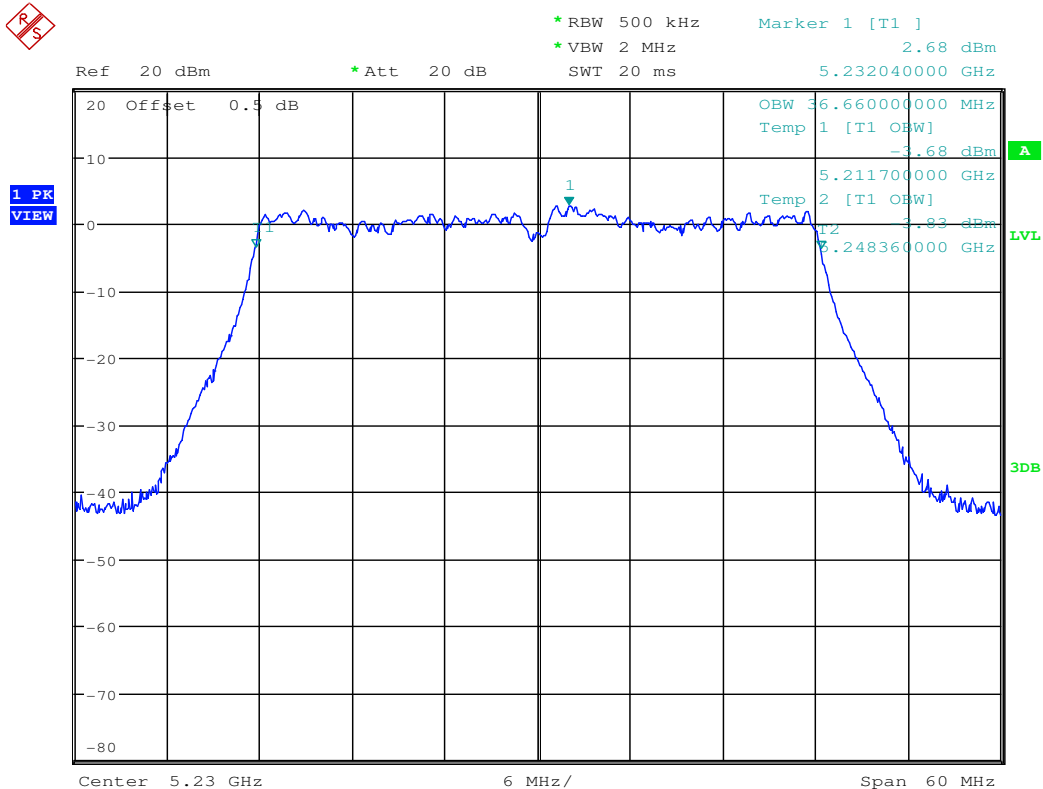




Occupied Bandwidth Measurement_11AC40_5230_Ant1

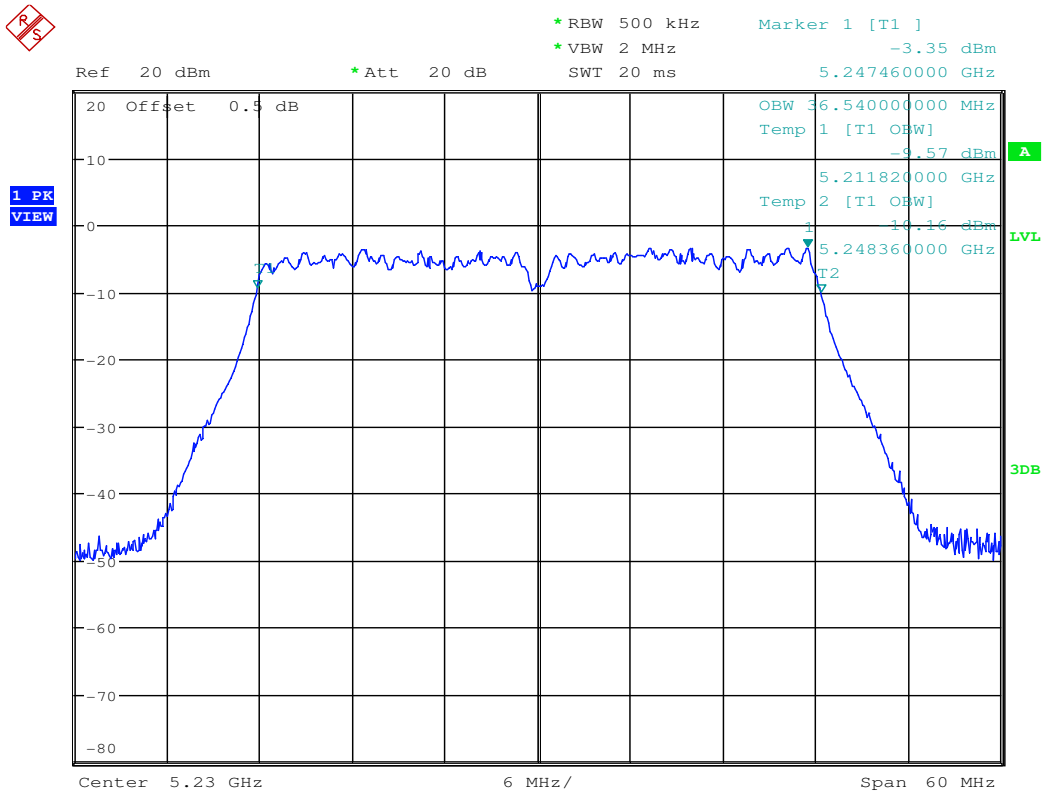


Occupied Bandwidth Measurement_11AC40_5230_Ant2

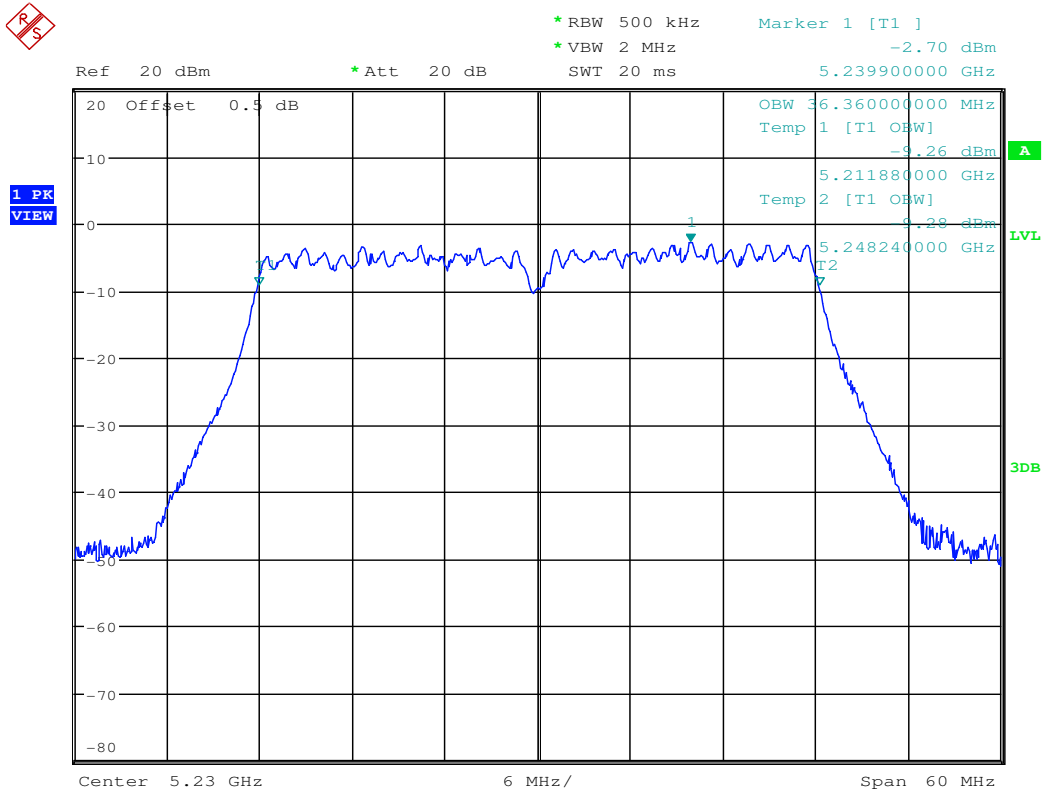




Occupied Bandwidth Measurement_11AC40_5230_Ant3

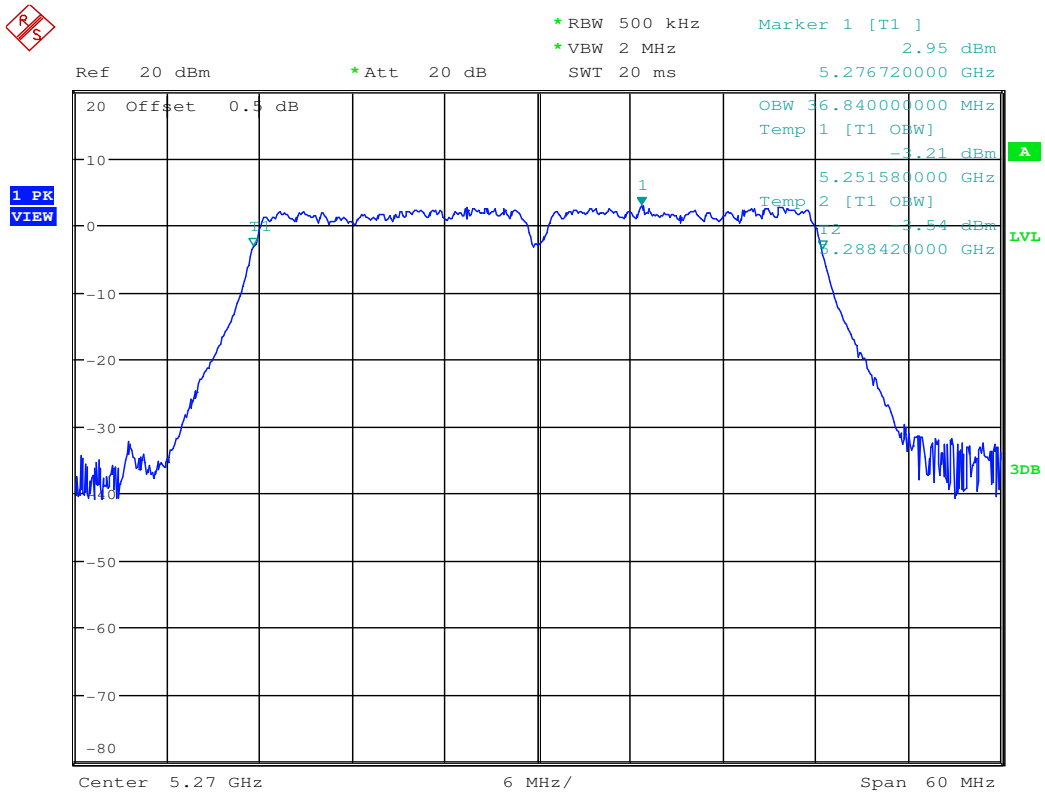


Occupied Bandwidth Measurement_11AC40_5230_Ant4

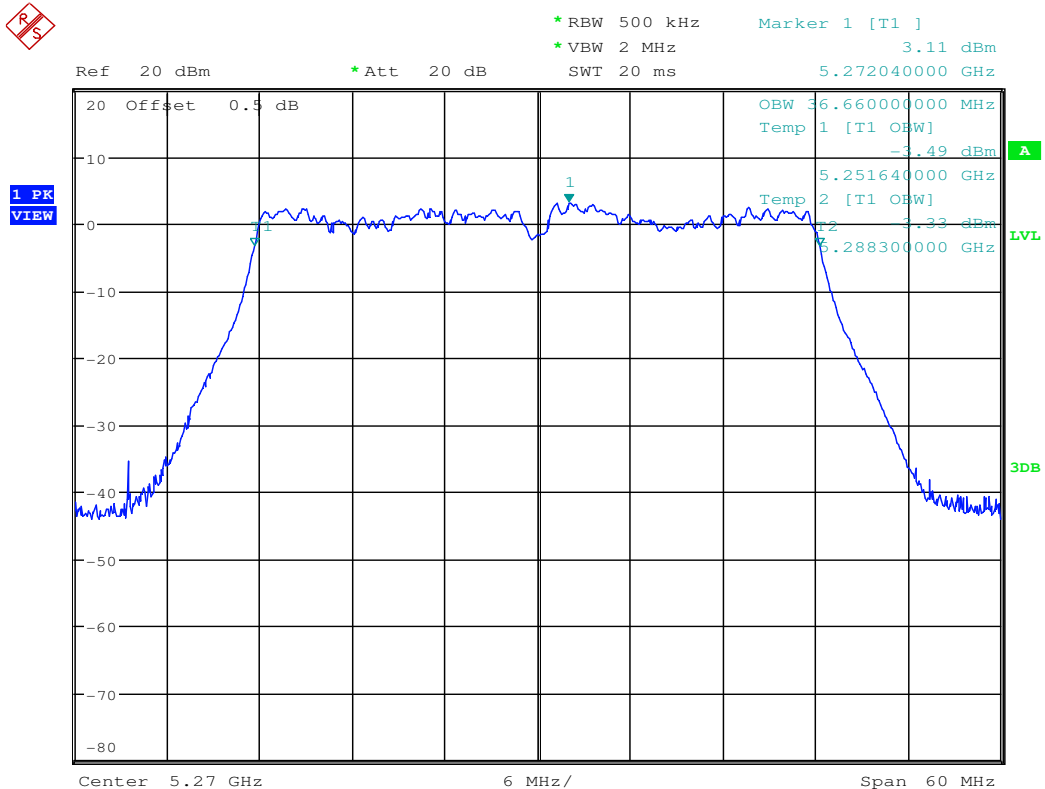




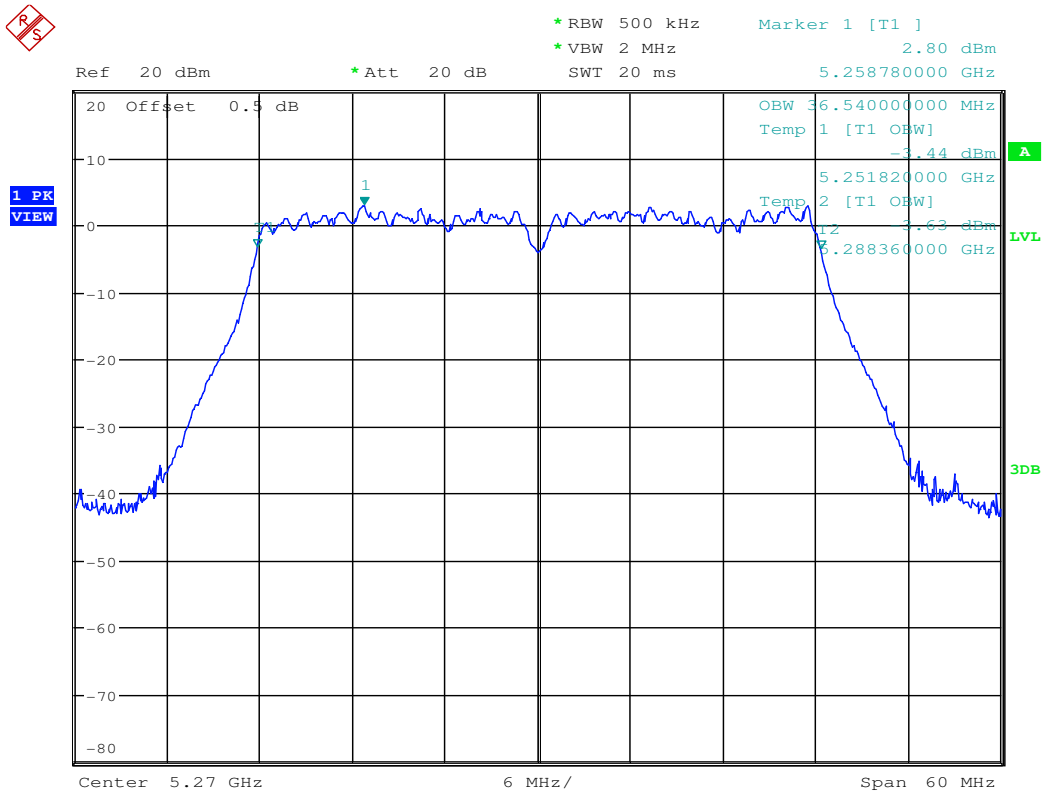
Occupied Bandwidth Measurement_11AC40_5270_Ant1



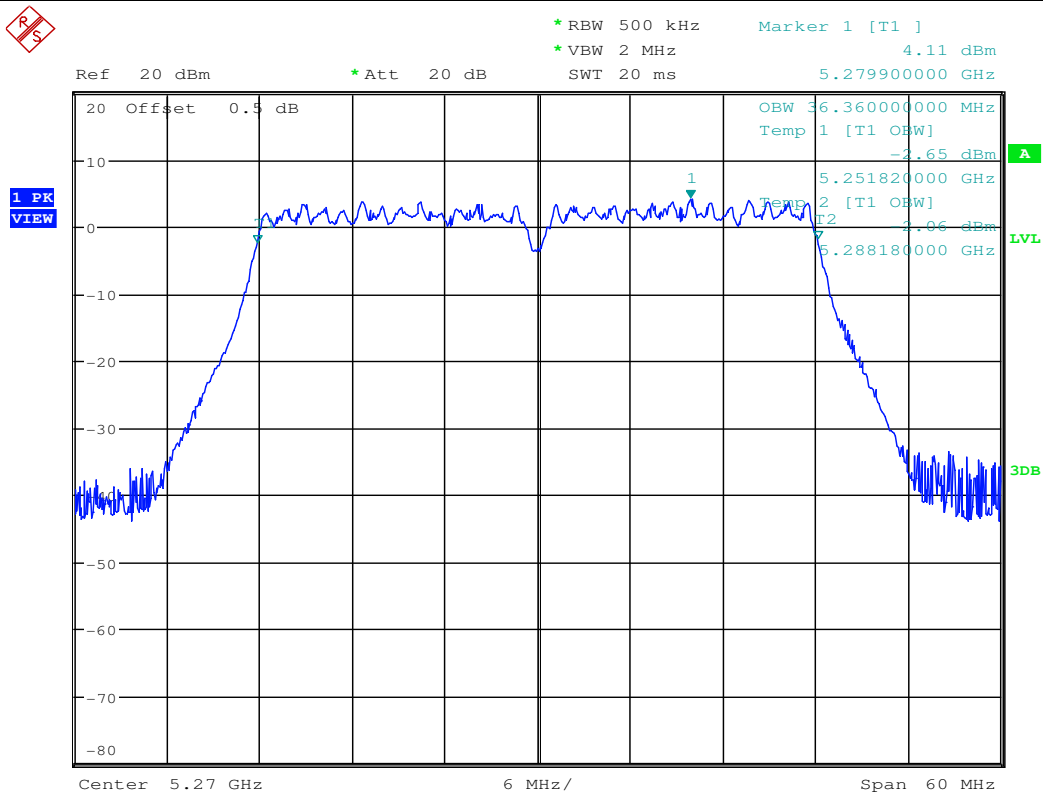
Occupied Bandwidth Measurement_11AC40_5270_Ant2



Occupied Bandwidth Measurement_11AC40_5270_Ant3

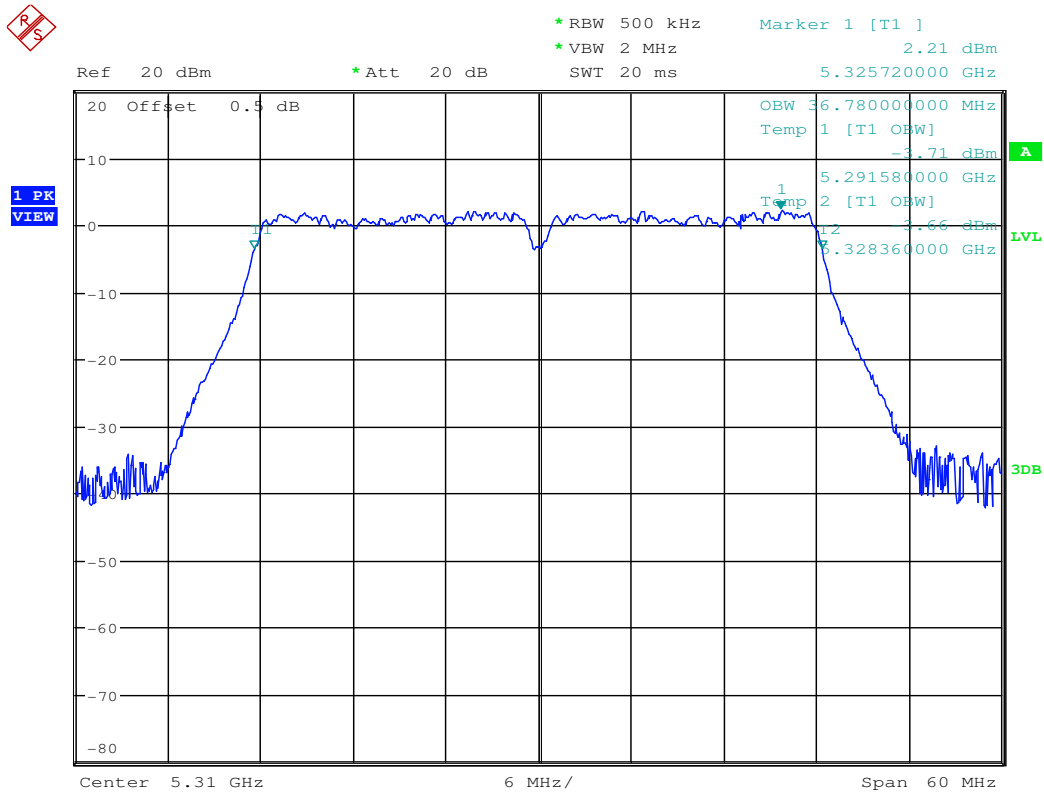


Occupied Bandwidth Measurement_11AC40_5270_Ant4

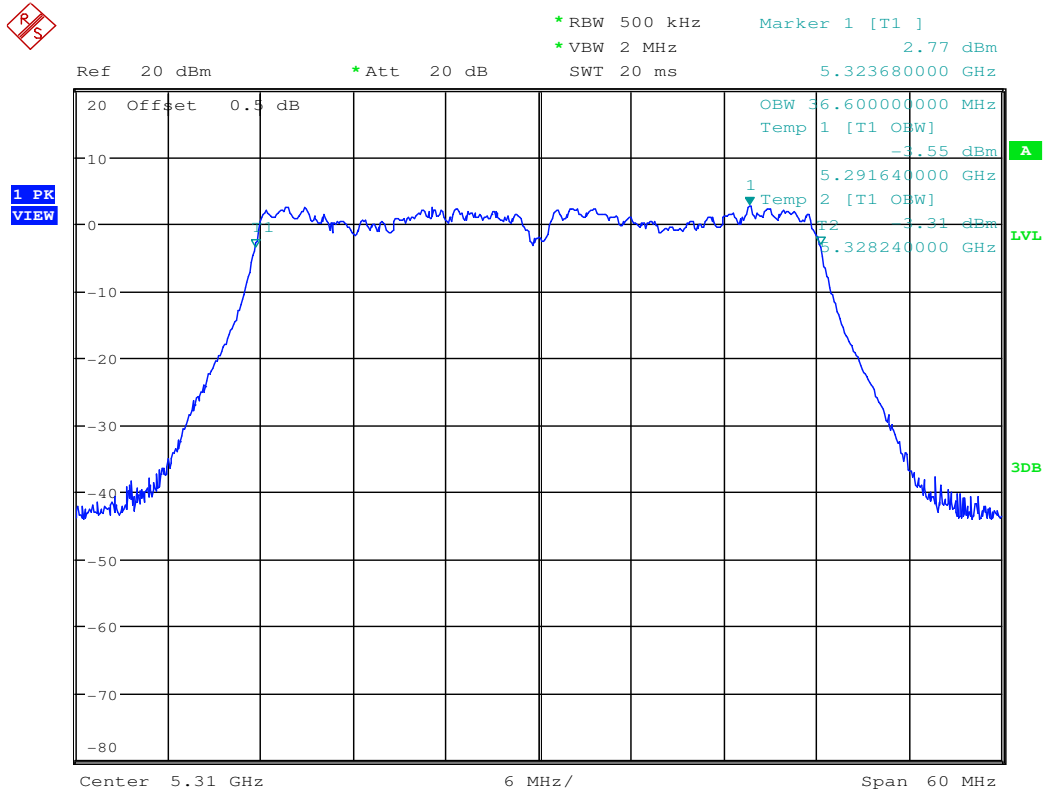




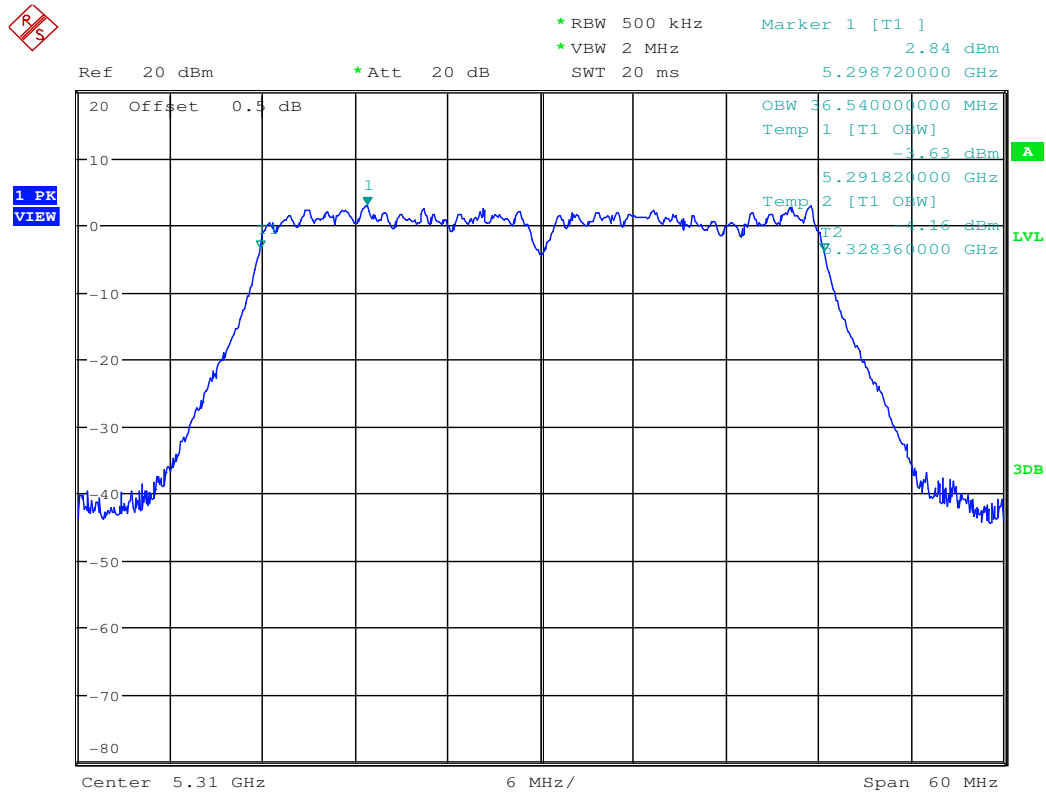
Occupied Bandwidth Measurement_11AC40_5310_Ant1



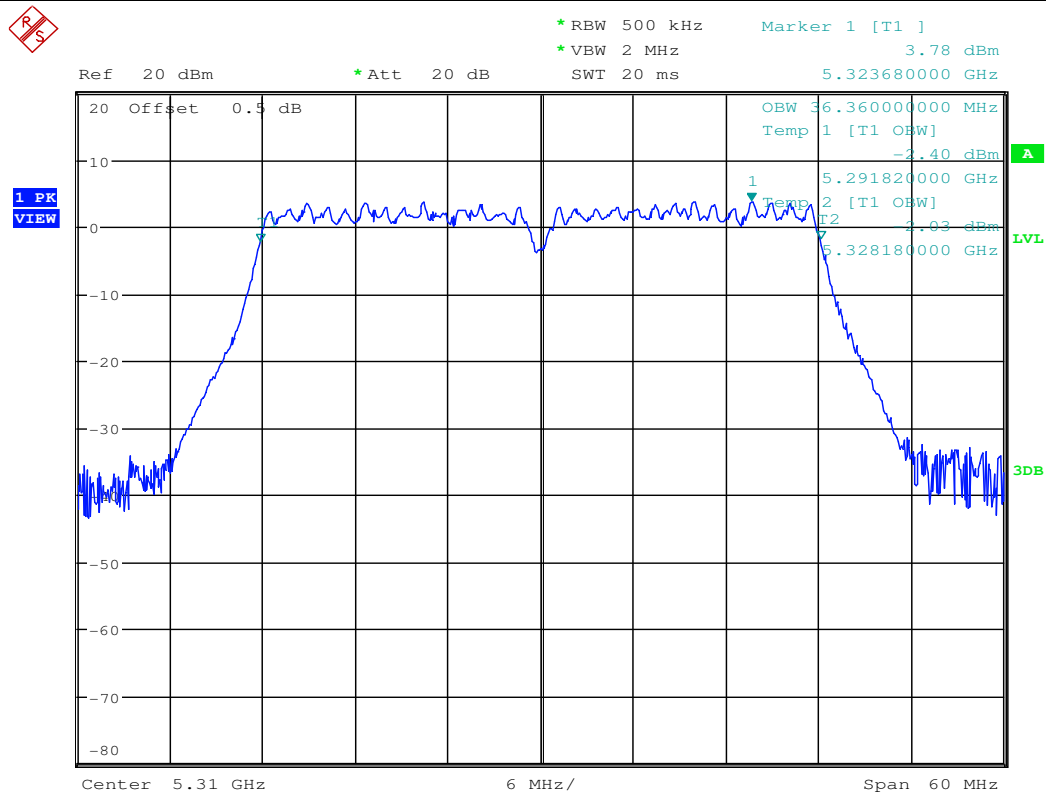
Occupied Bandwidth Measurement_11AC40_5310_Ant2



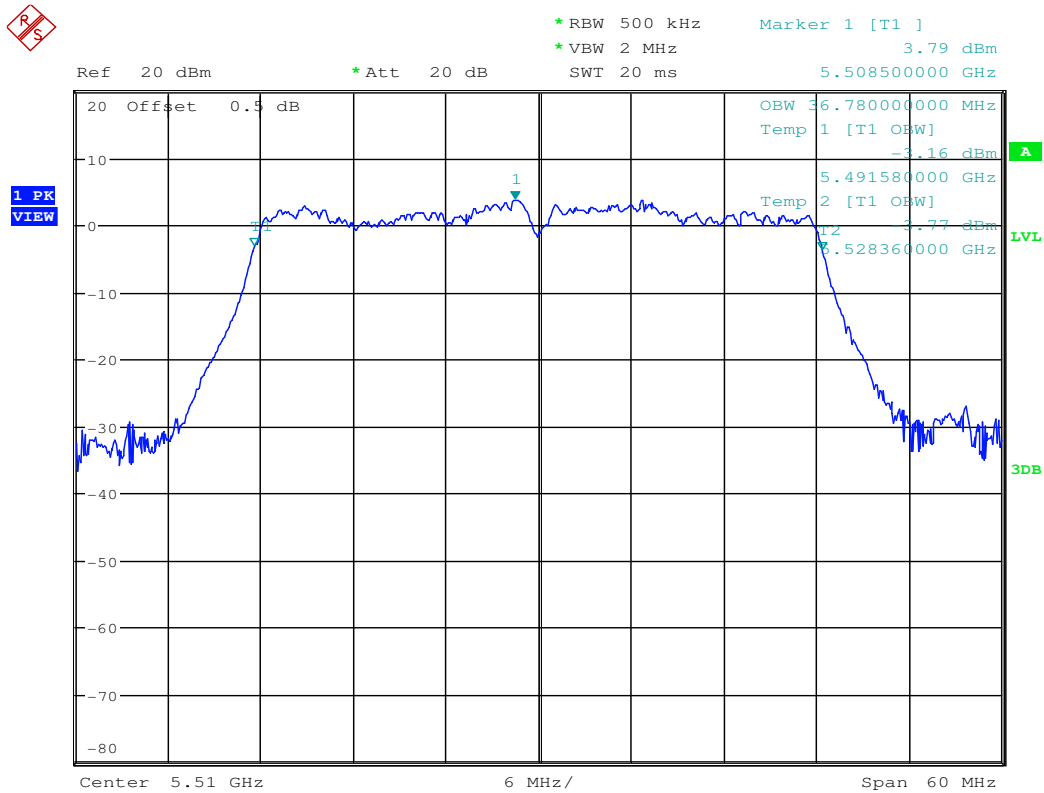
Occupied Bandwidth Measurement_11AC40_5310_Ant3



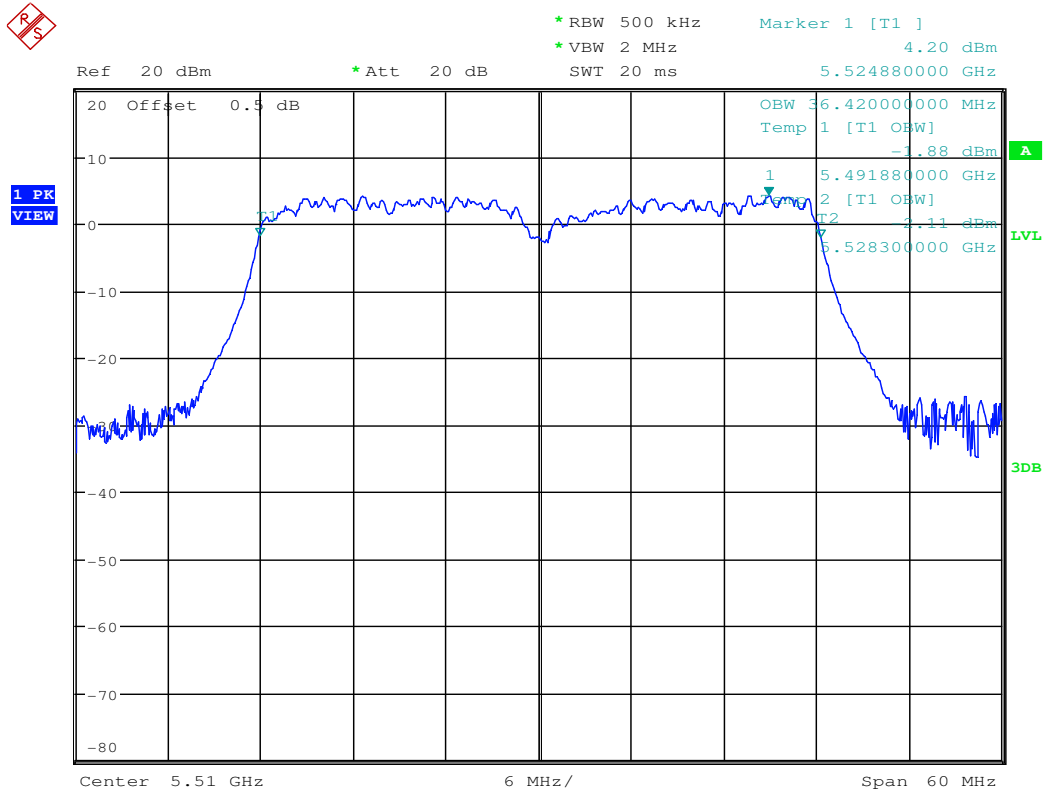
Occupied Bandwidth Measurement_11AC40_5310_Ant4



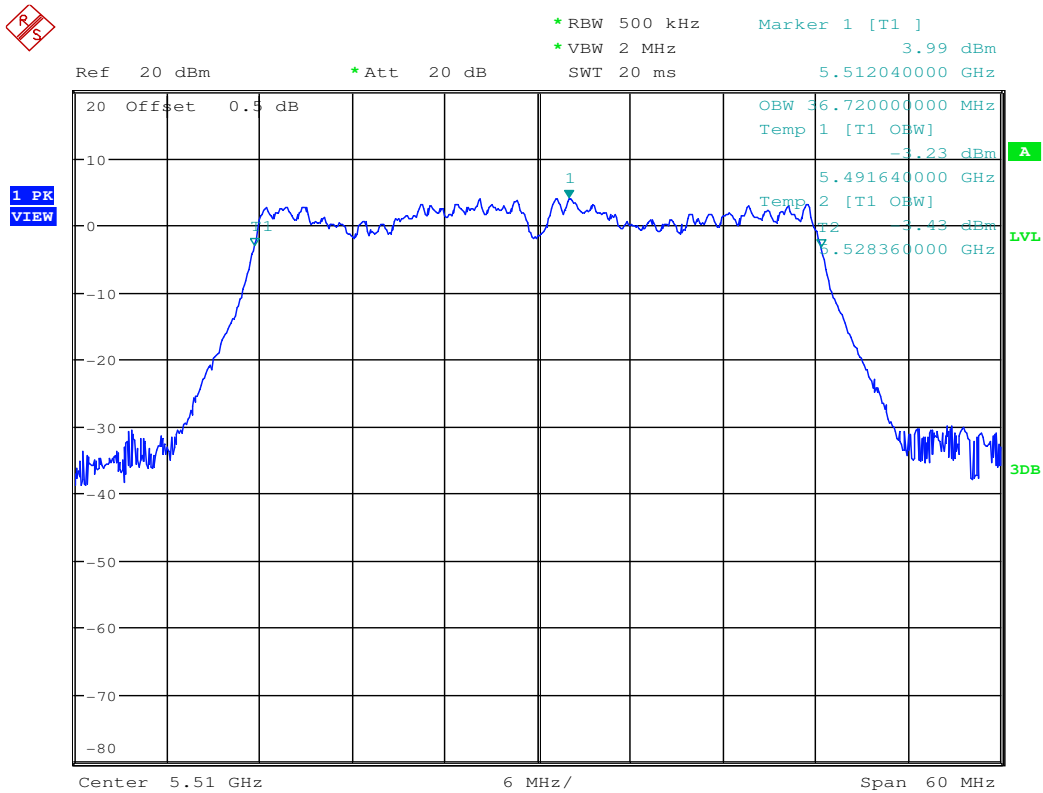
Occupied Bandwidth Measurement_11AC40_5510_Ant1



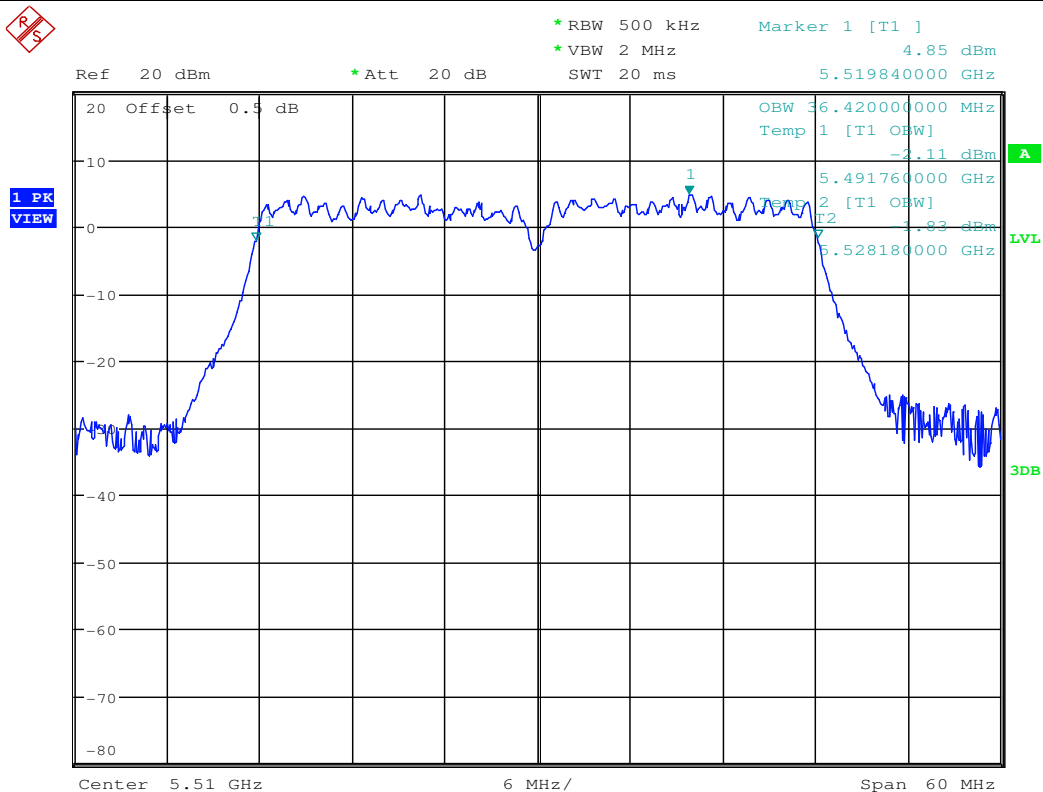
Occupied Bandwidth Measurement_11AC40_5510_Ant2



Occupied Bandwidth Measurement_11AC40_5510_Ant3

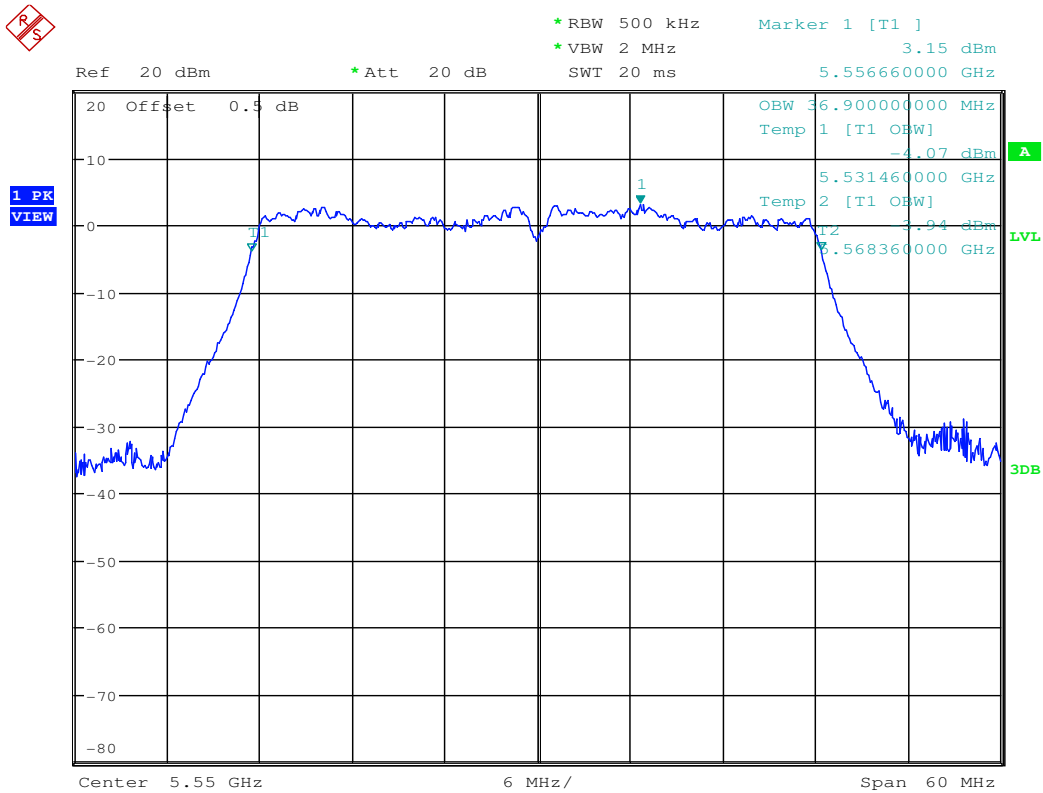


Occupied Bandwidth Measurement_11AC40_5510_Ant4

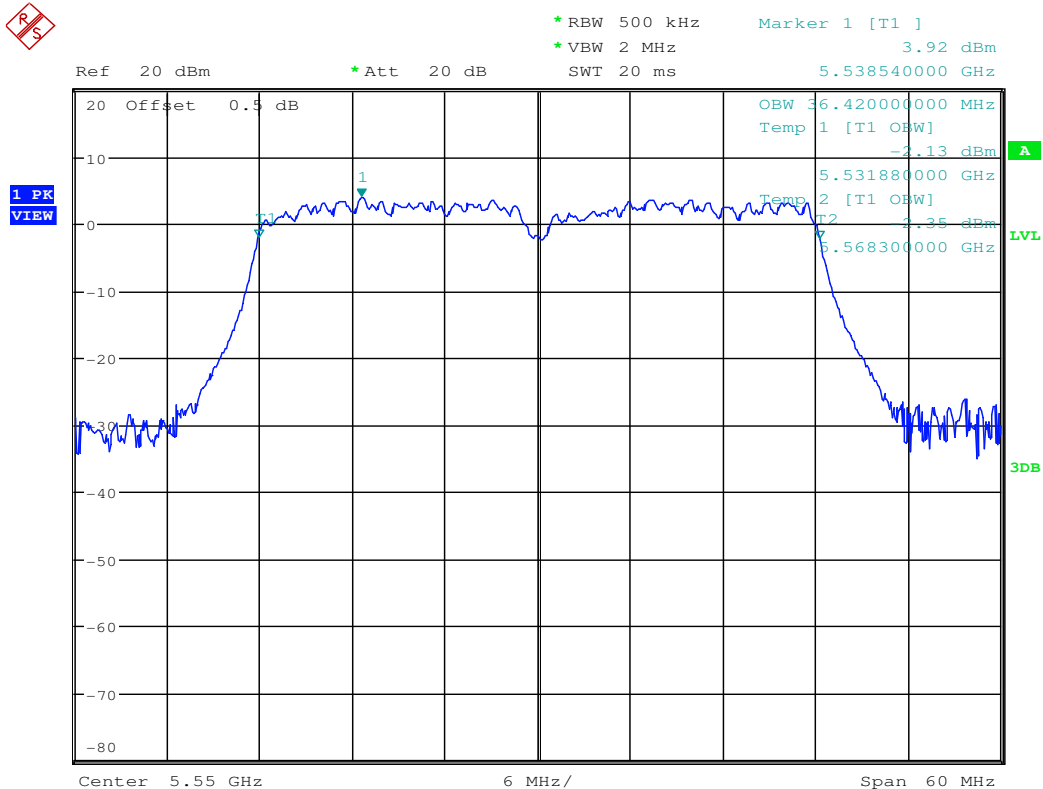




Occupied Bandwidth Measurement_11AC40_5550_Ant1

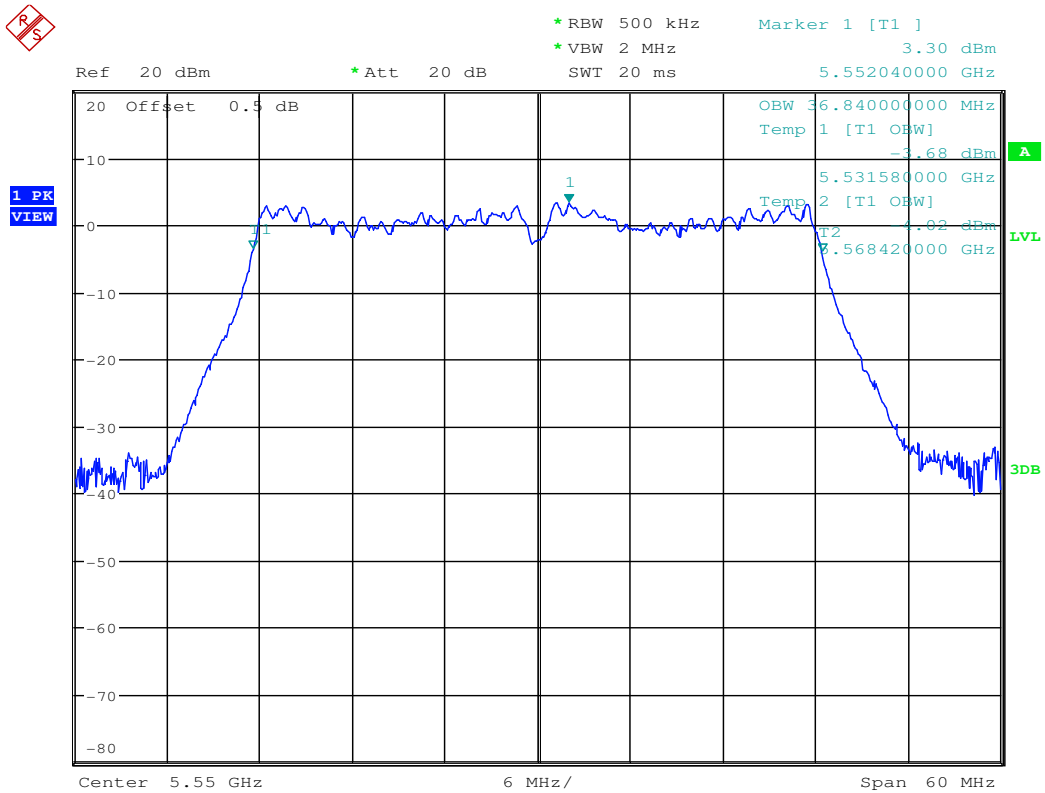


Occupied Bandwidth Measurement_11AC40_5550_Ant2

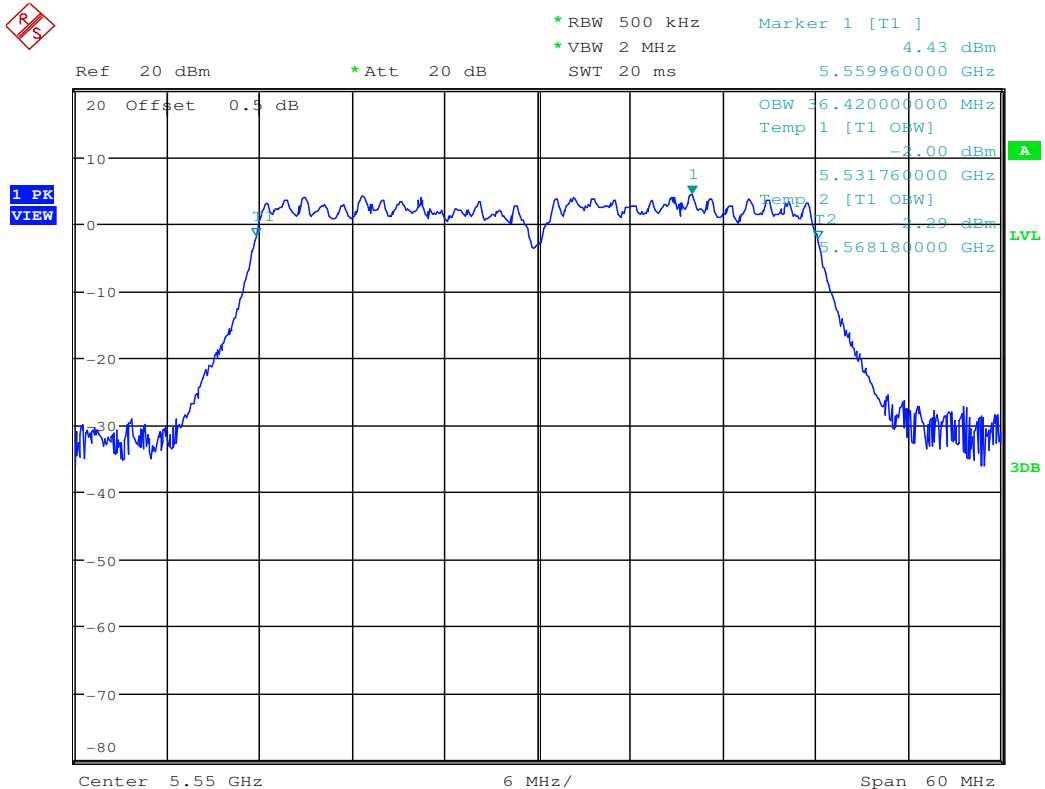




Occupied Bandwidth Measurement_11AC40_5550_Ant3

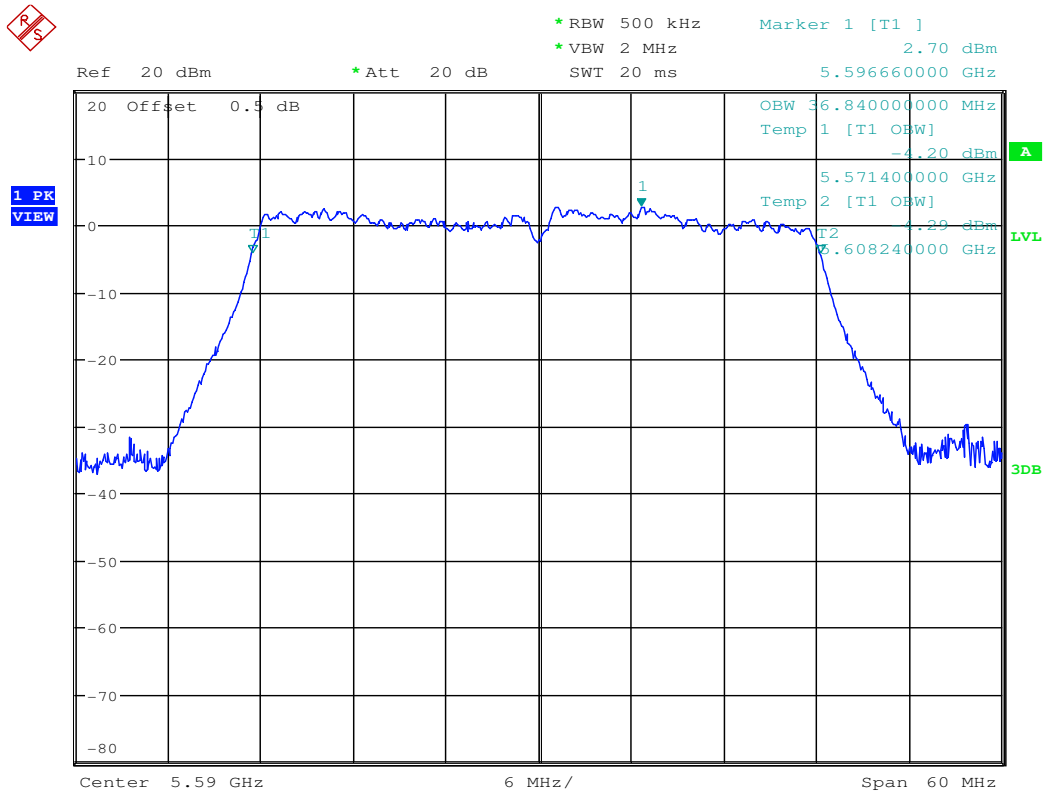


Occupied Bandwidth Measurement_11AC40_5550_Ant4

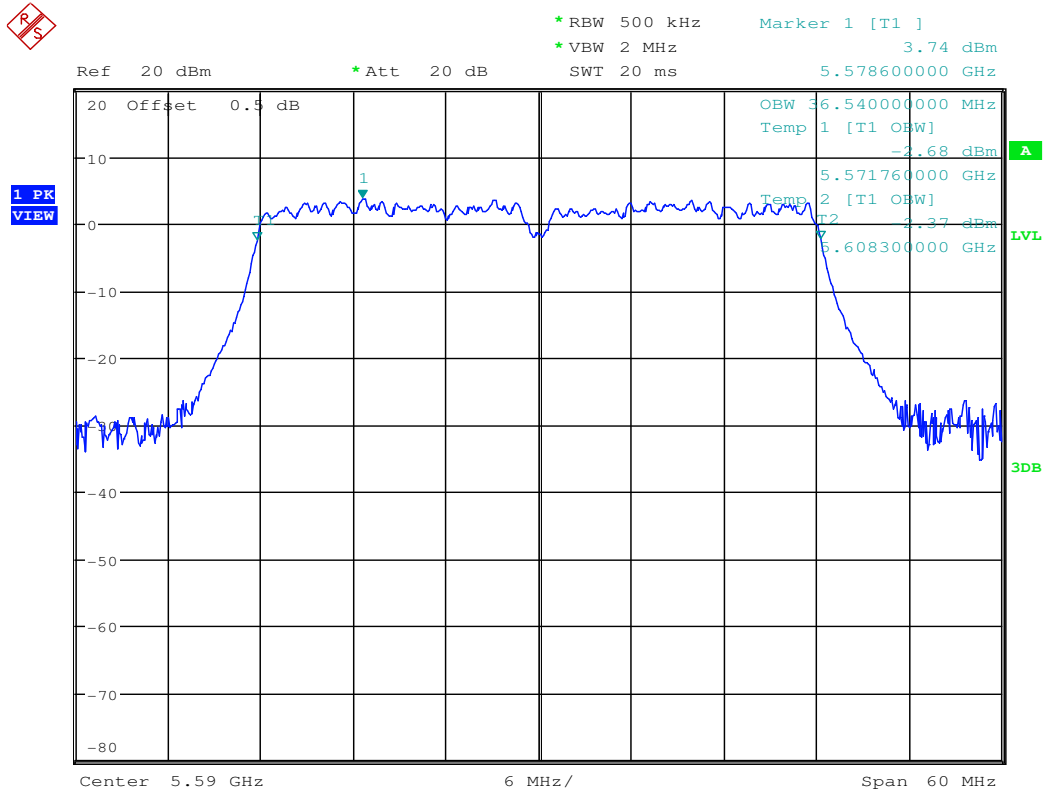




Occupied Bandwidth Measurement_11AC40_5590_Ant1

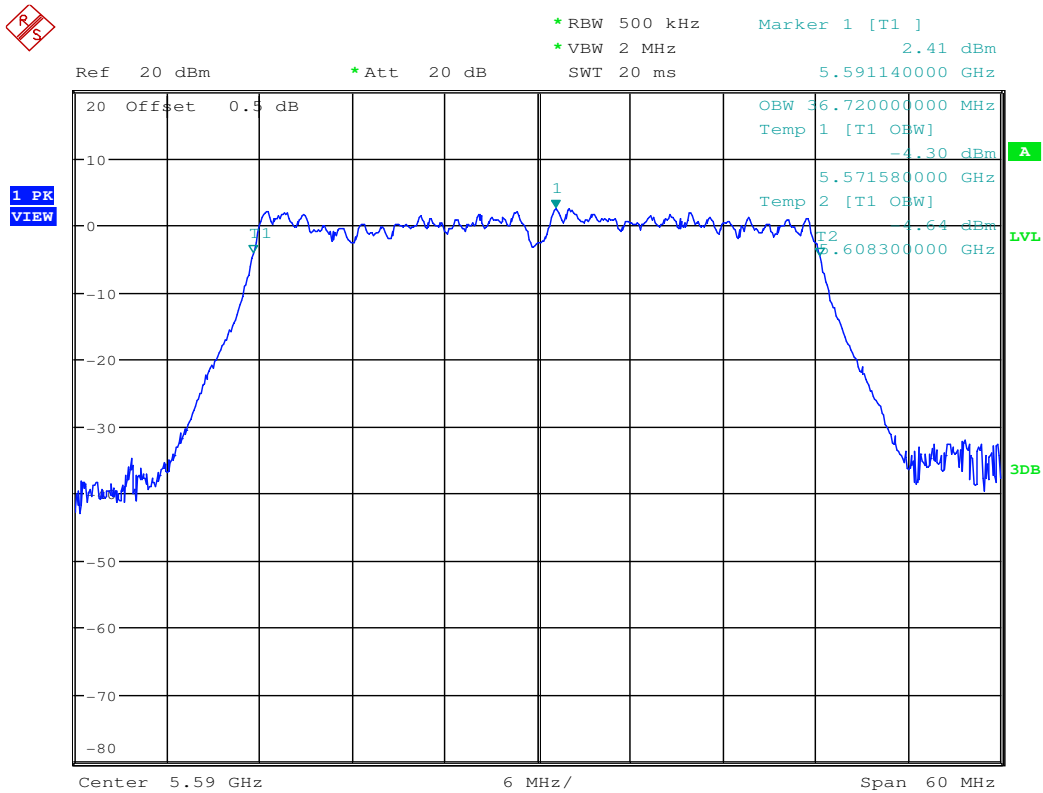


Occupied Bandwidth Measurement_11AC40_5590_Ant2

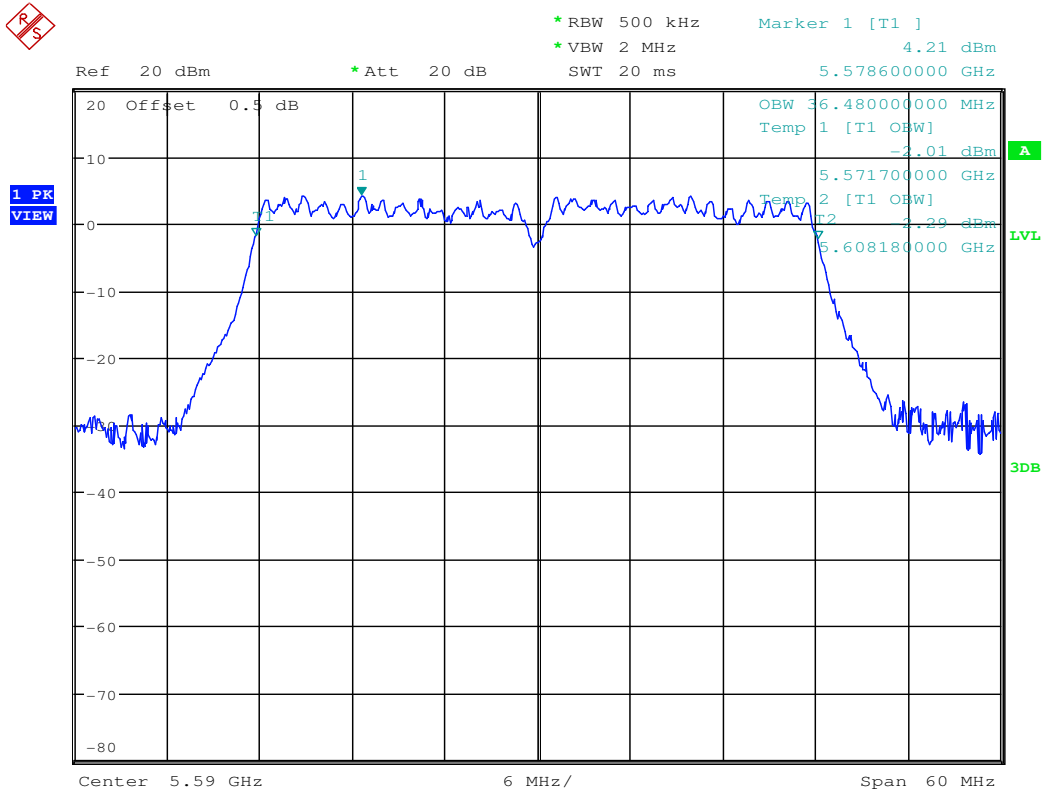




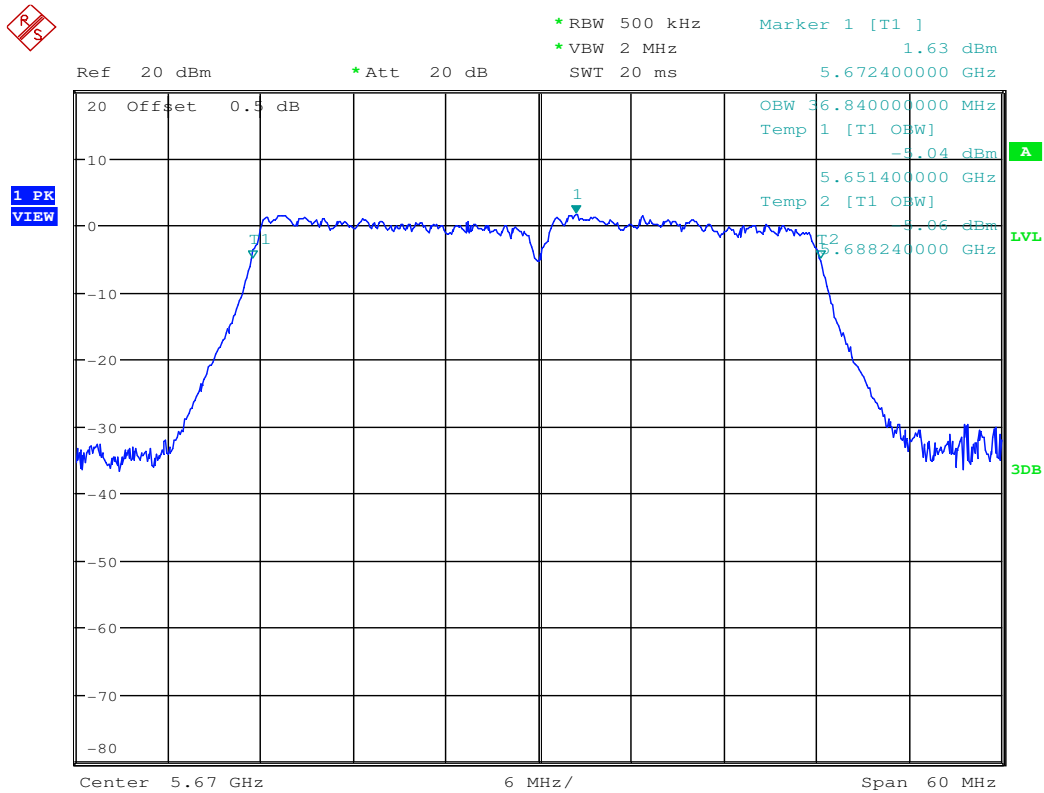
Occupied Bandwidth Measurement_11AC40_5590_Ant3



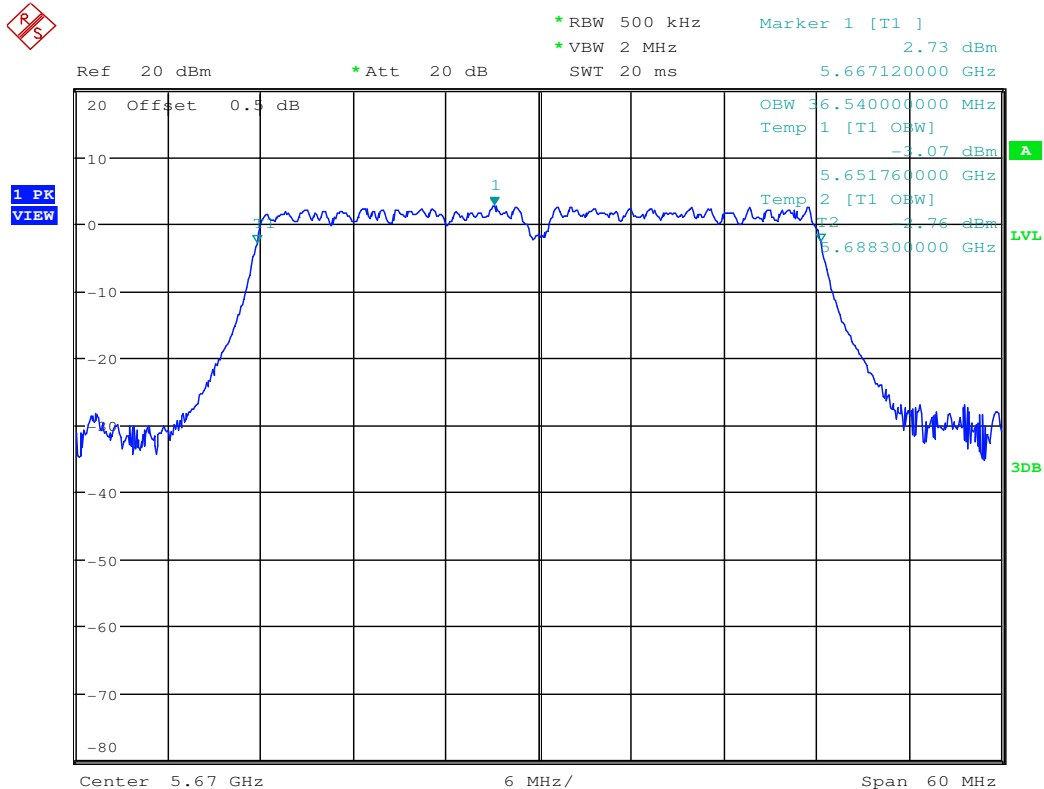
Occupied Bandwidth Measurement_11AC40_5590_Ant4



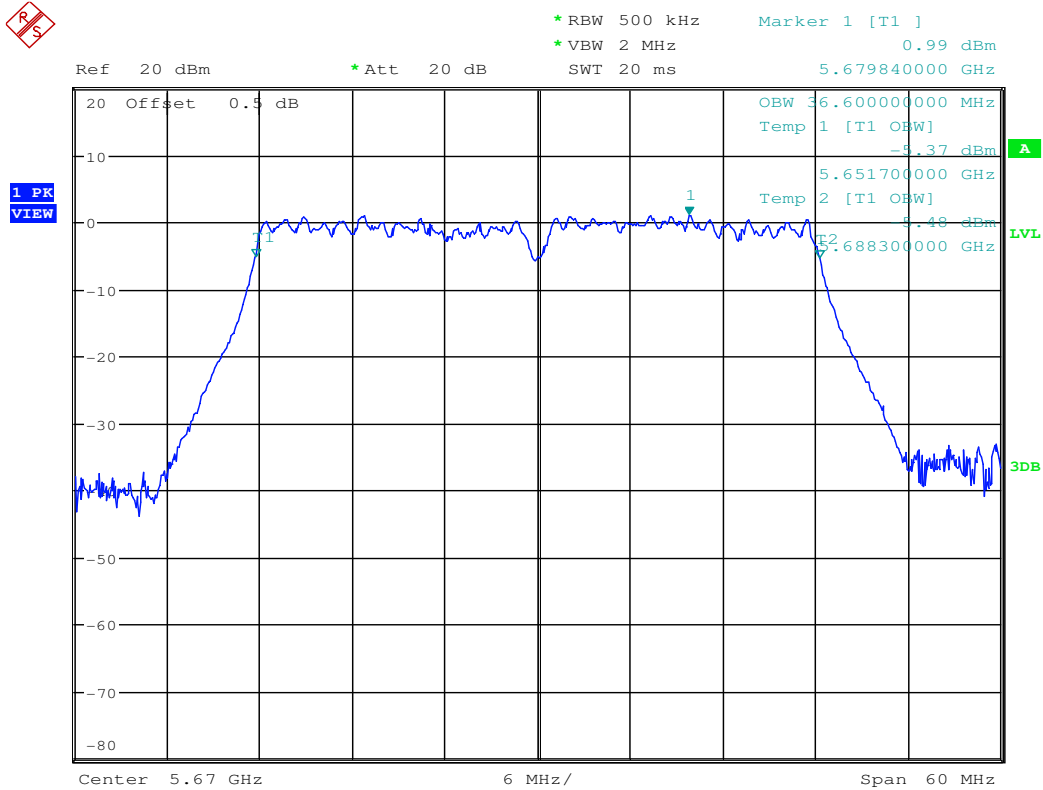
Occupied Bandwidth Measurement_11AC40_5670_Ant1



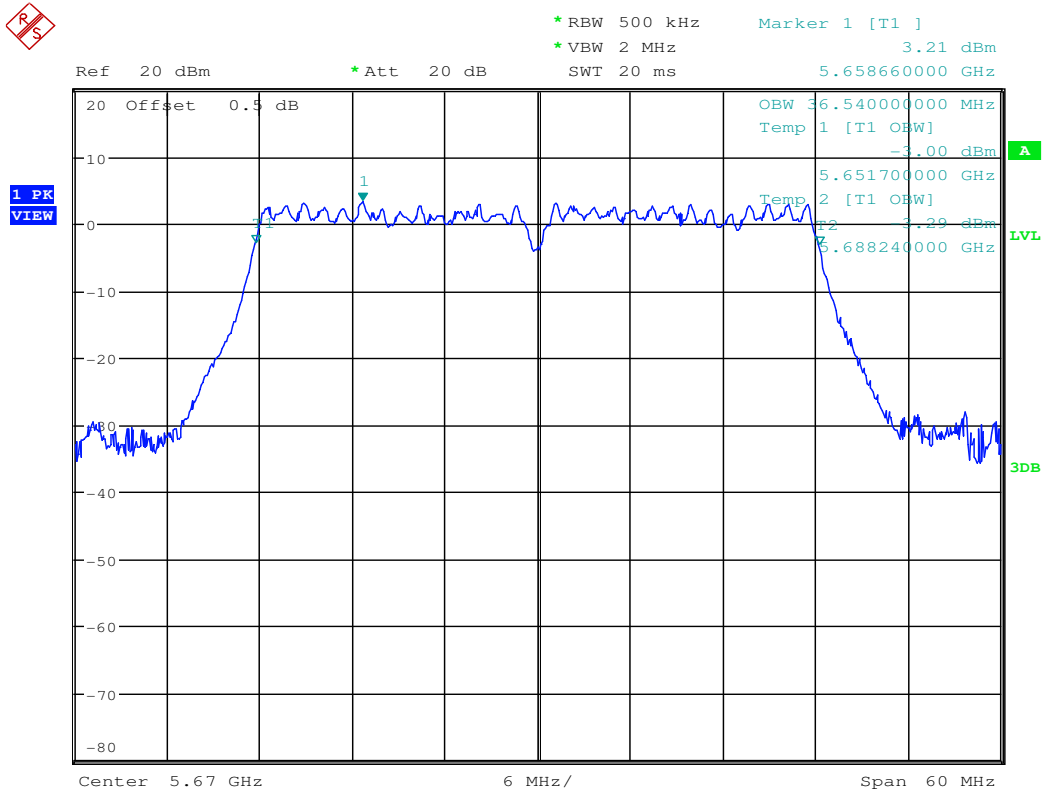
Occupied Bandwidth Measurement_11AC40_5670_Ant2



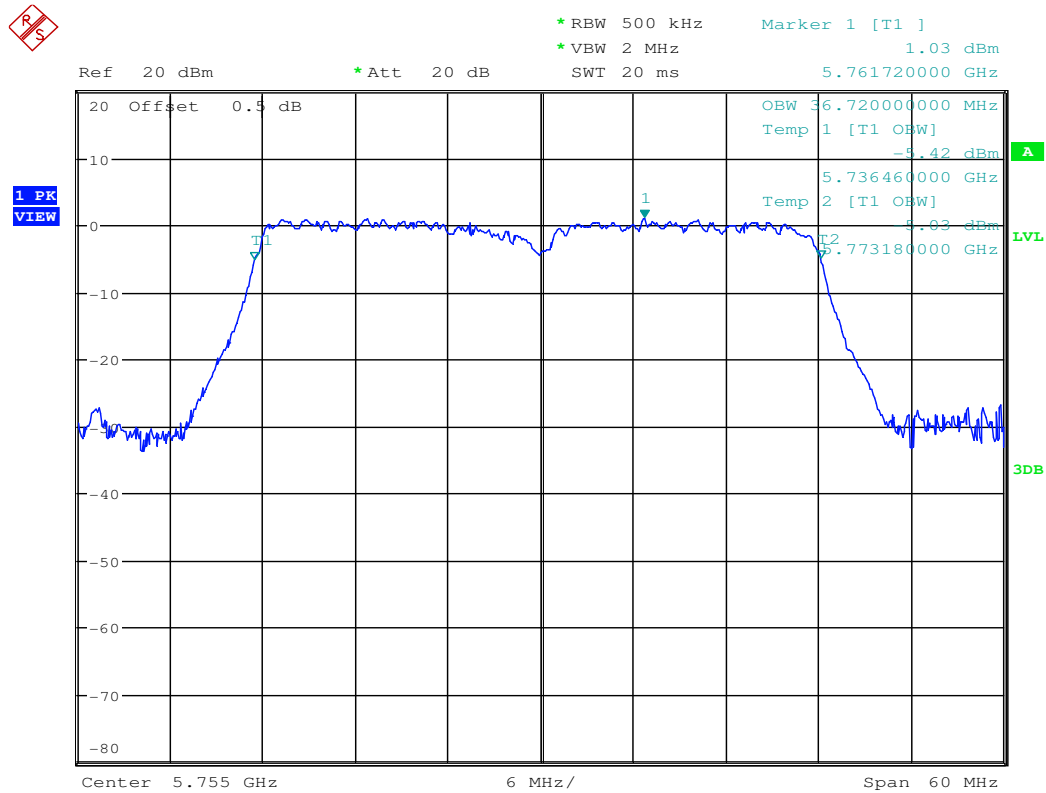
Occupied Bandwidth Measurement_11AC40_5670_Ant3



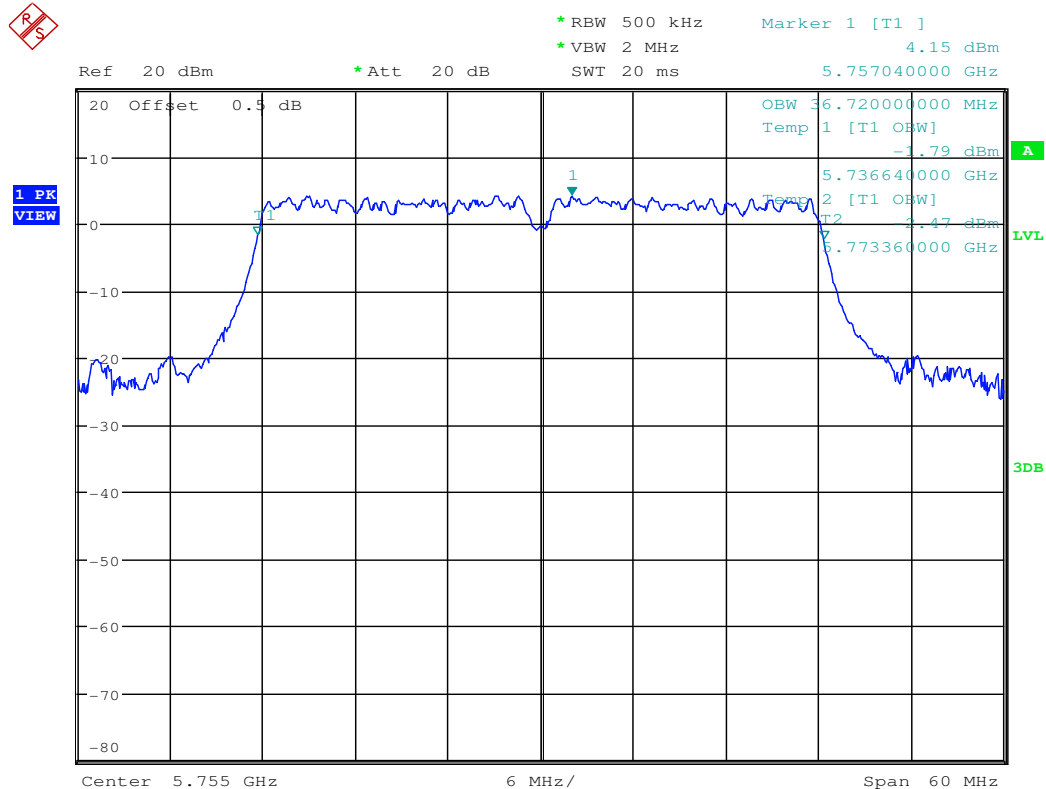
Occupied Bandwidth Measurement_11AC40_5670_Ant4



Occupied Bandwidth Measurement_11AC40_5755_Ant1



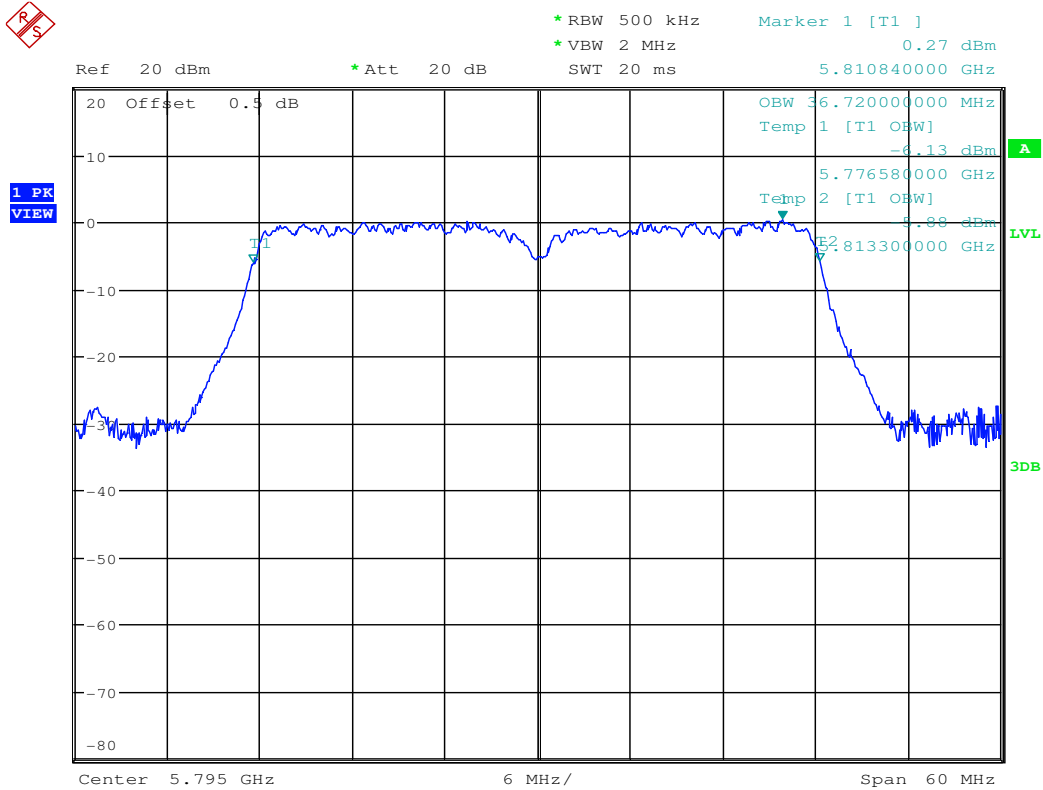
Occupied Bandwidth Measurement_11AC40_5755_Ant2



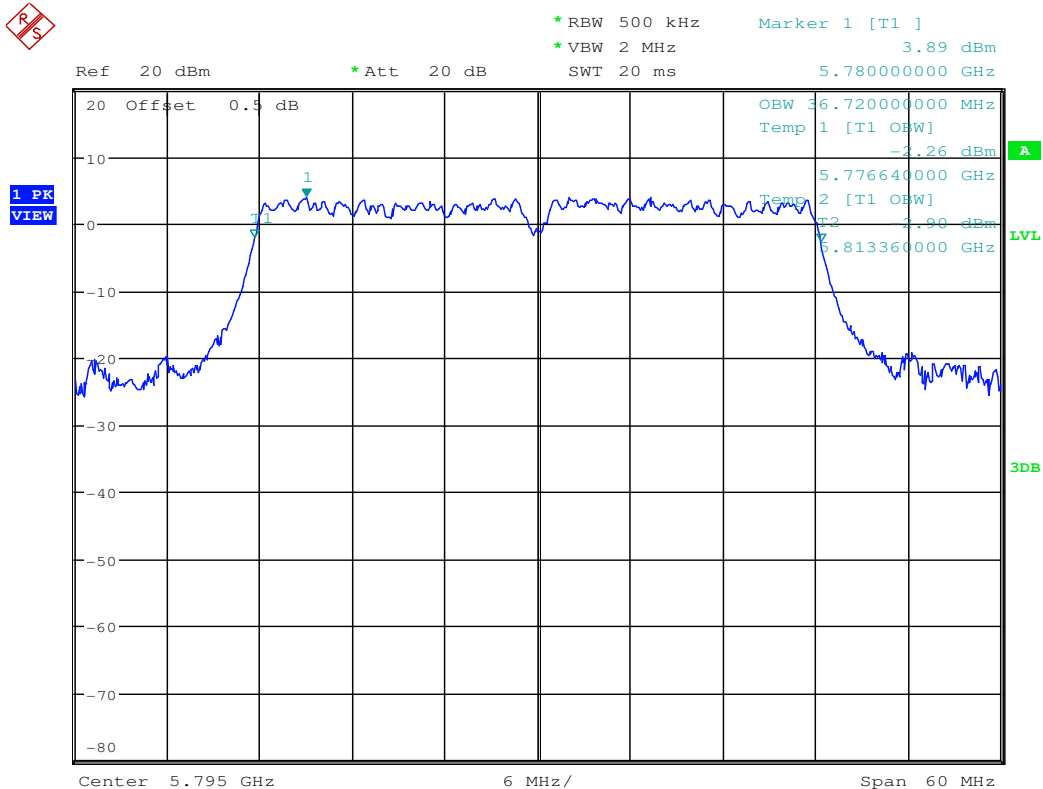




Occupied Bandwidth Measurement_11AC40_5795_Ant1

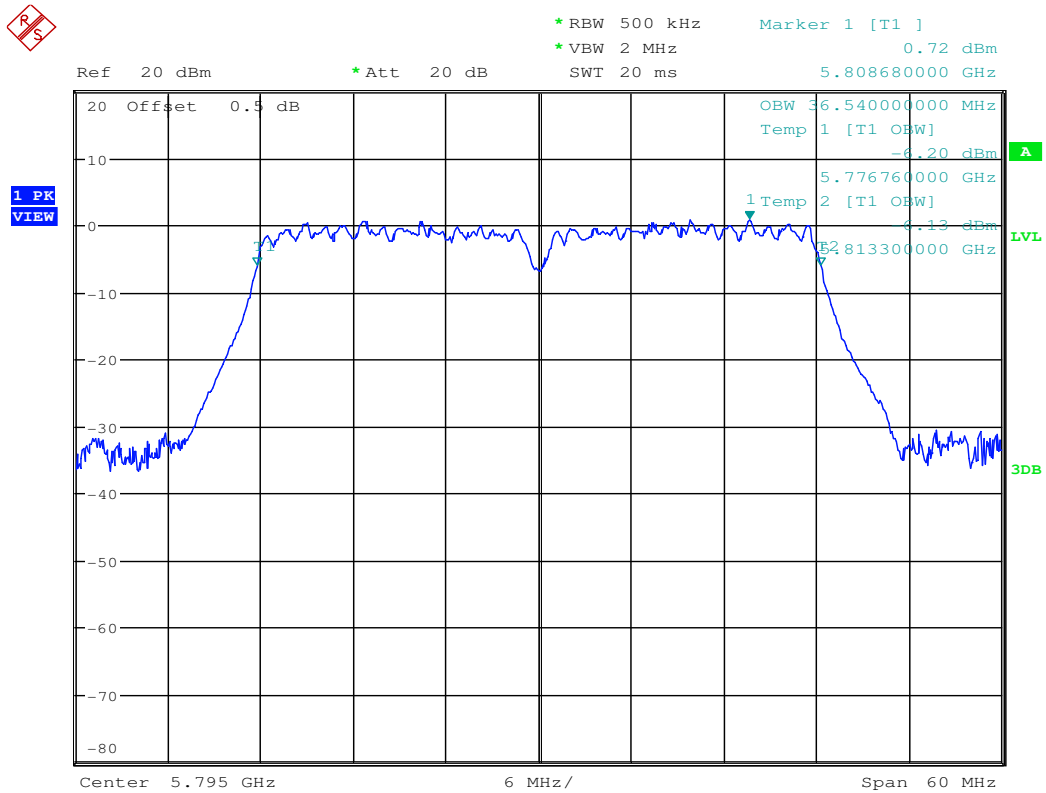


Occupied Bandwidth Measurement_11AC40_5795_Ant2

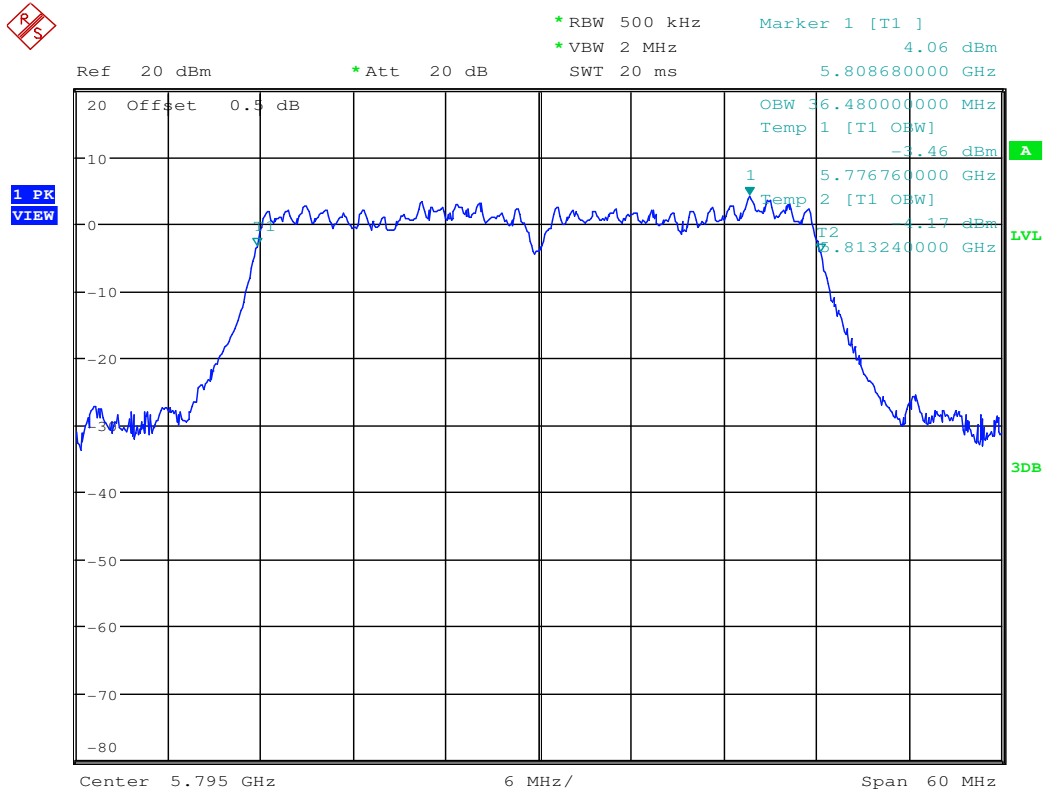




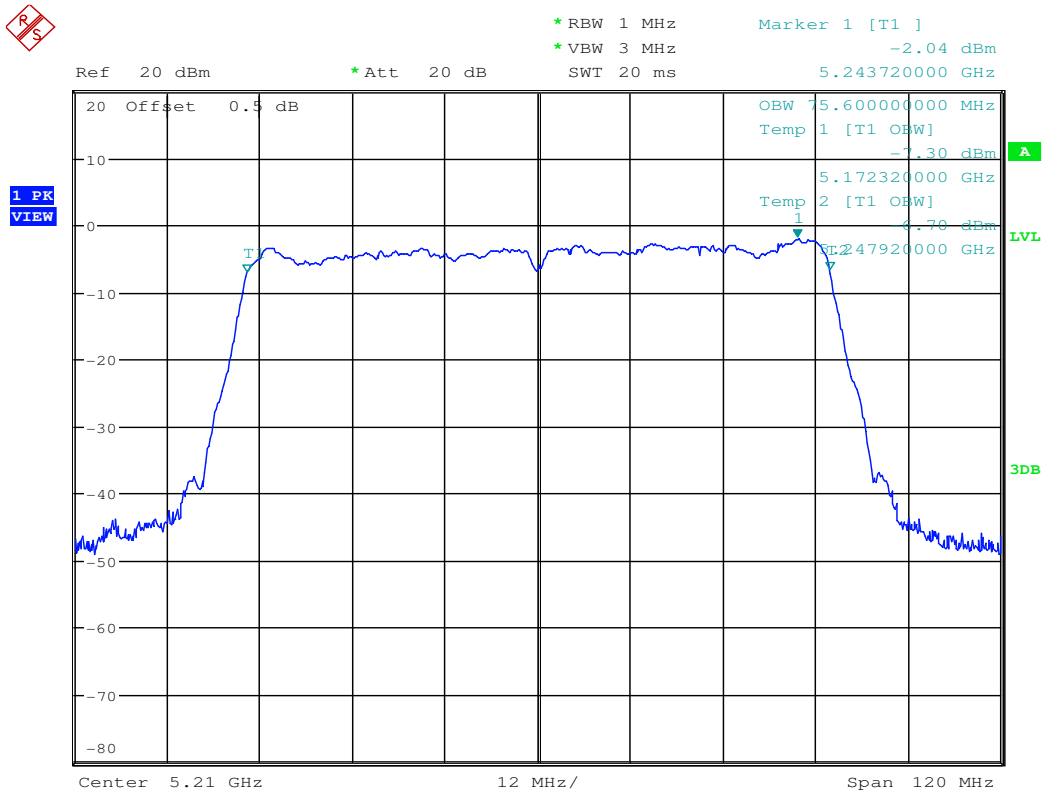
Occupied Bandwidth Measurement_11AC40_5795_Ant3



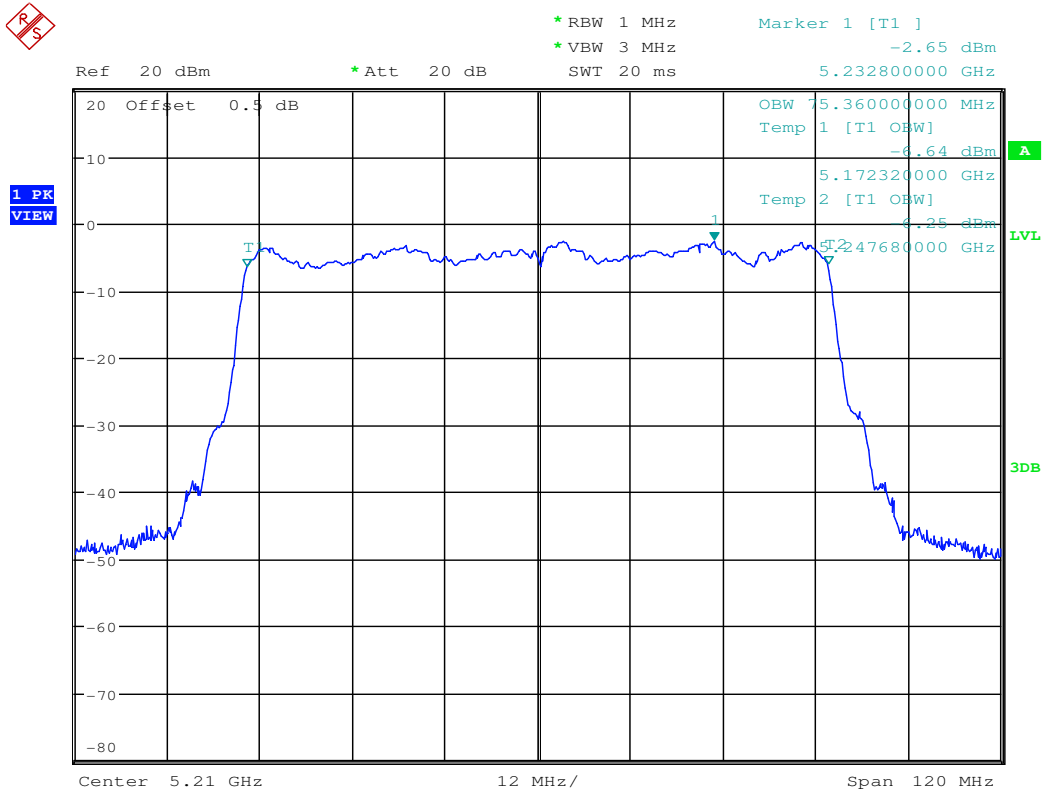
Occupied Bandwidth Measurement_11AC40_5795_Ant4



Occupied Bandwidth Measurement_11AC80_5210_Ant1

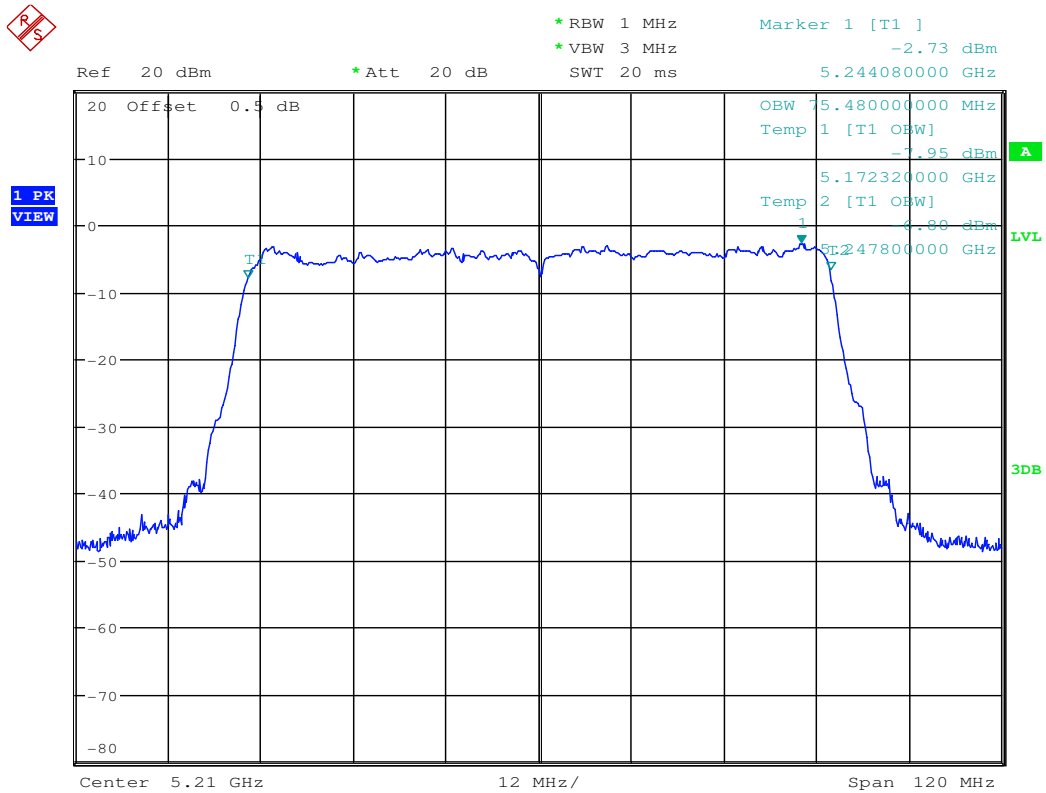


Occupied Bandwidth Measurement_11AC80_5210_Ant2

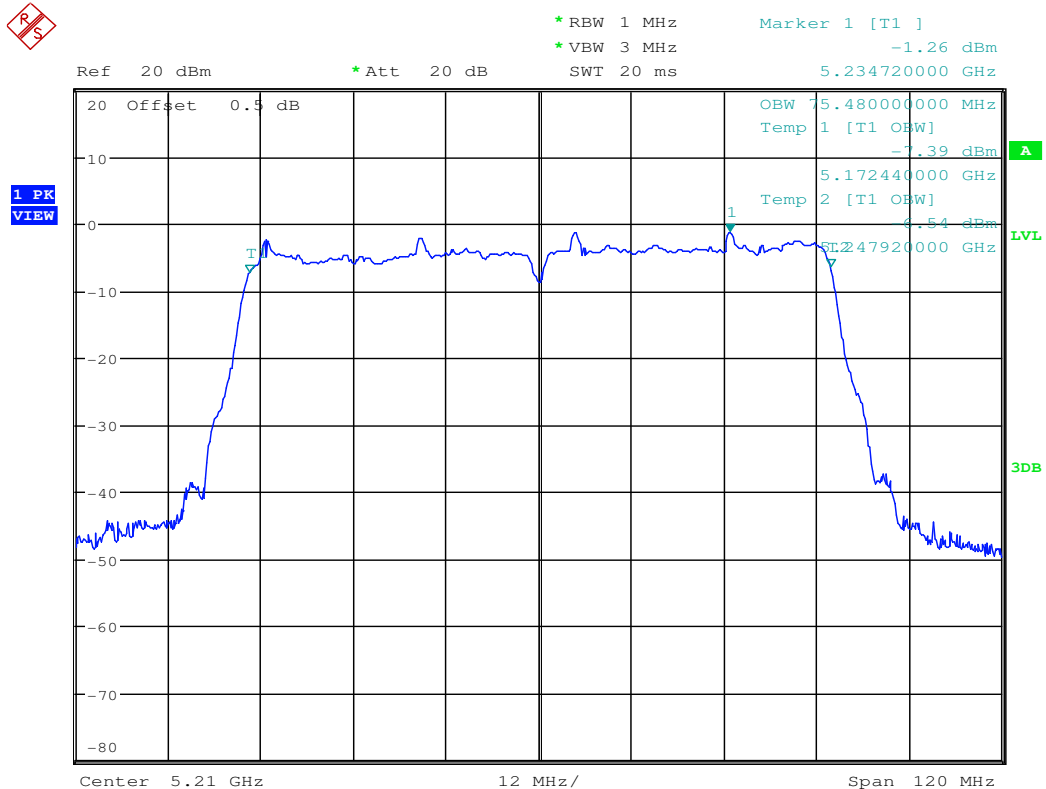




Occupied Bandwidth Measurement_11AC80_5210_Ant3

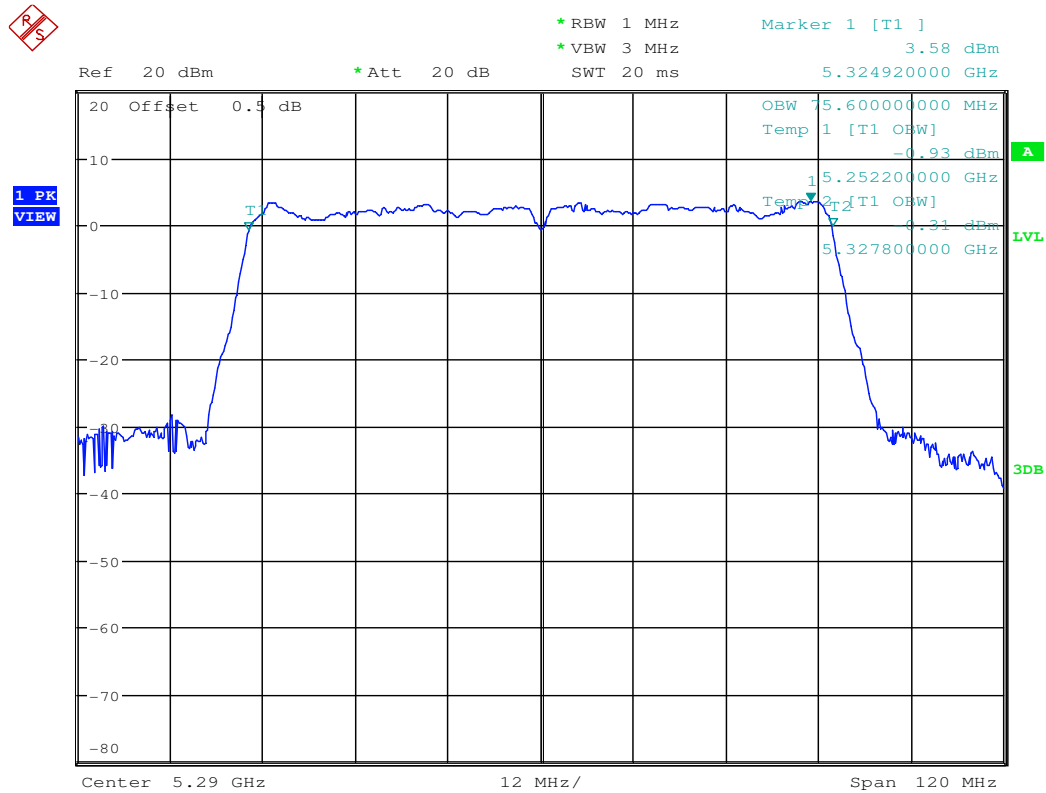


Occupied Bandwidth Measurement_11AC80_5210_Ant4

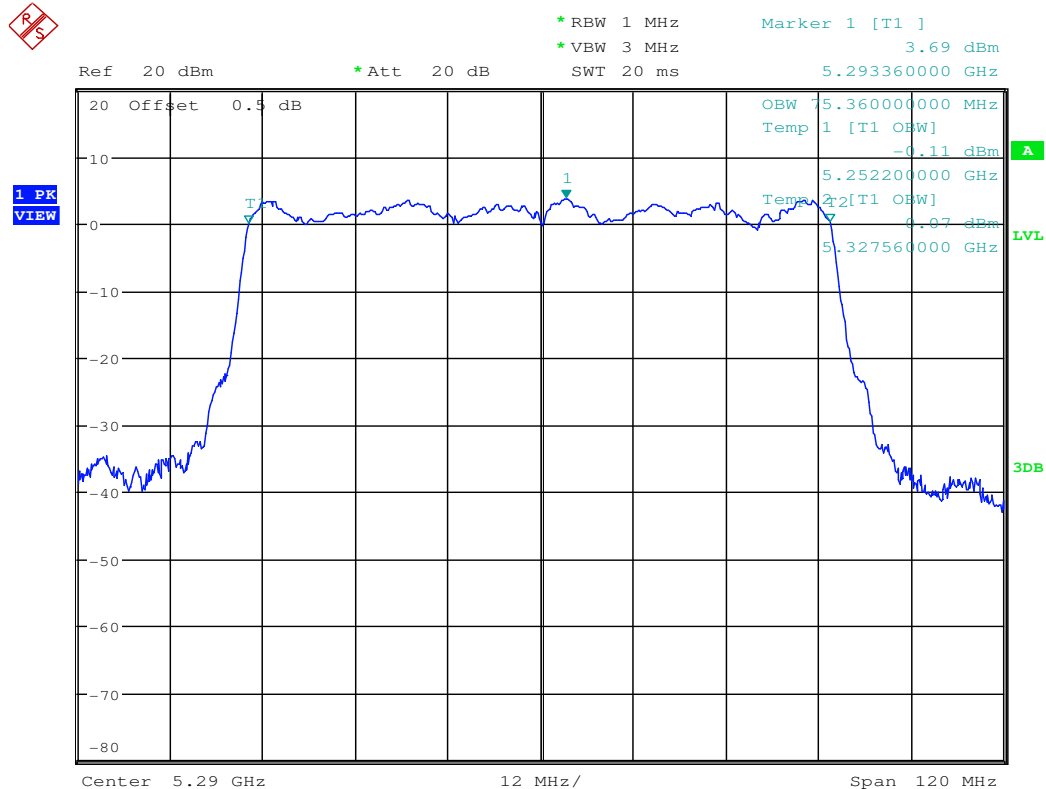




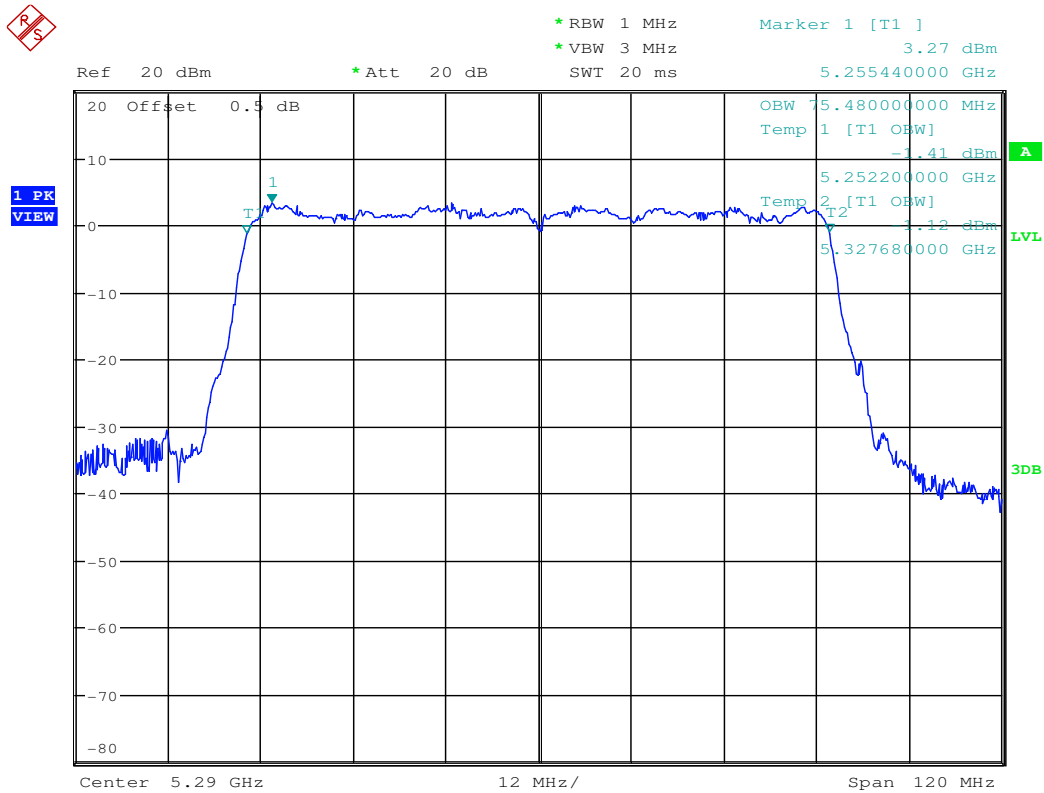
Occupied Bandwidth Measurement_11AC80_5290_Ant1



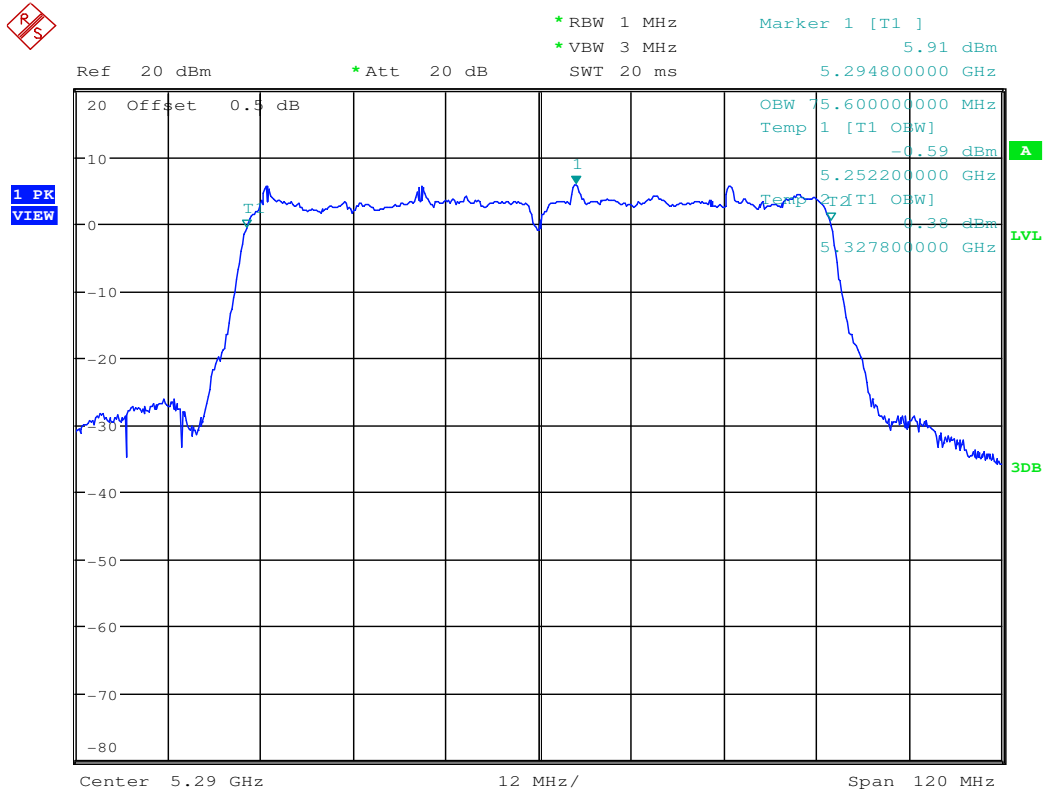
Occupied Bandwidth Measurement_11AC80_5290_Ant2



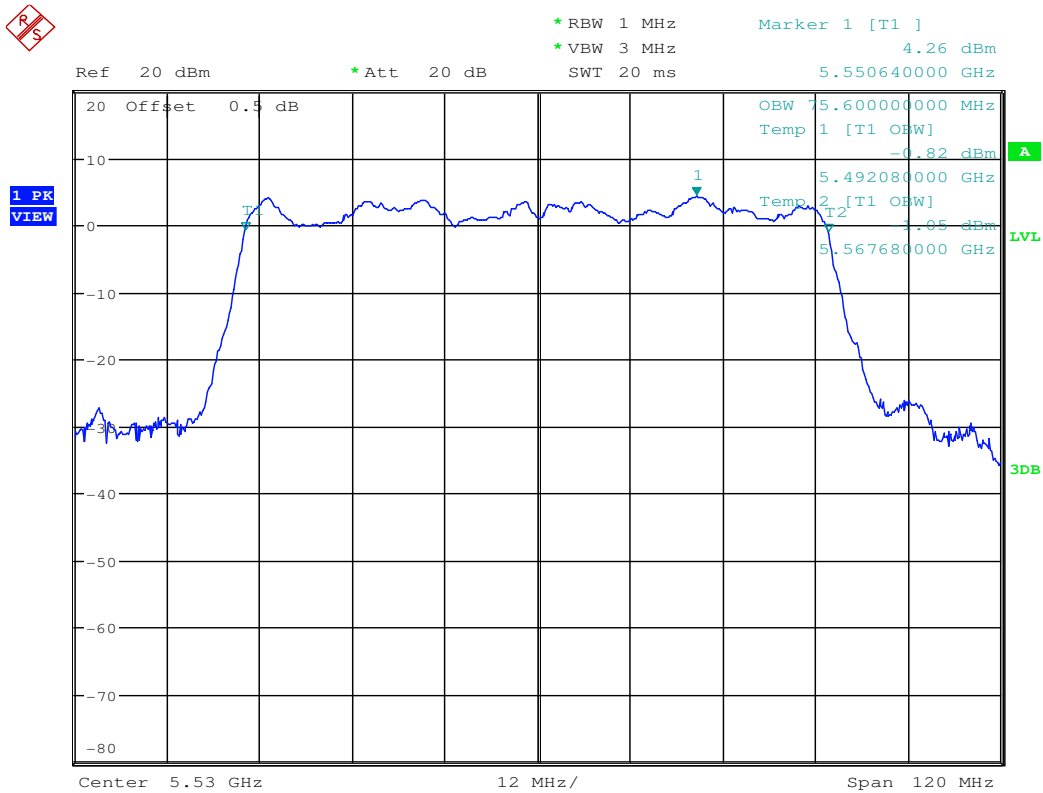
Occupied Bandwidth Measurement_11AC80_5290_Ant3



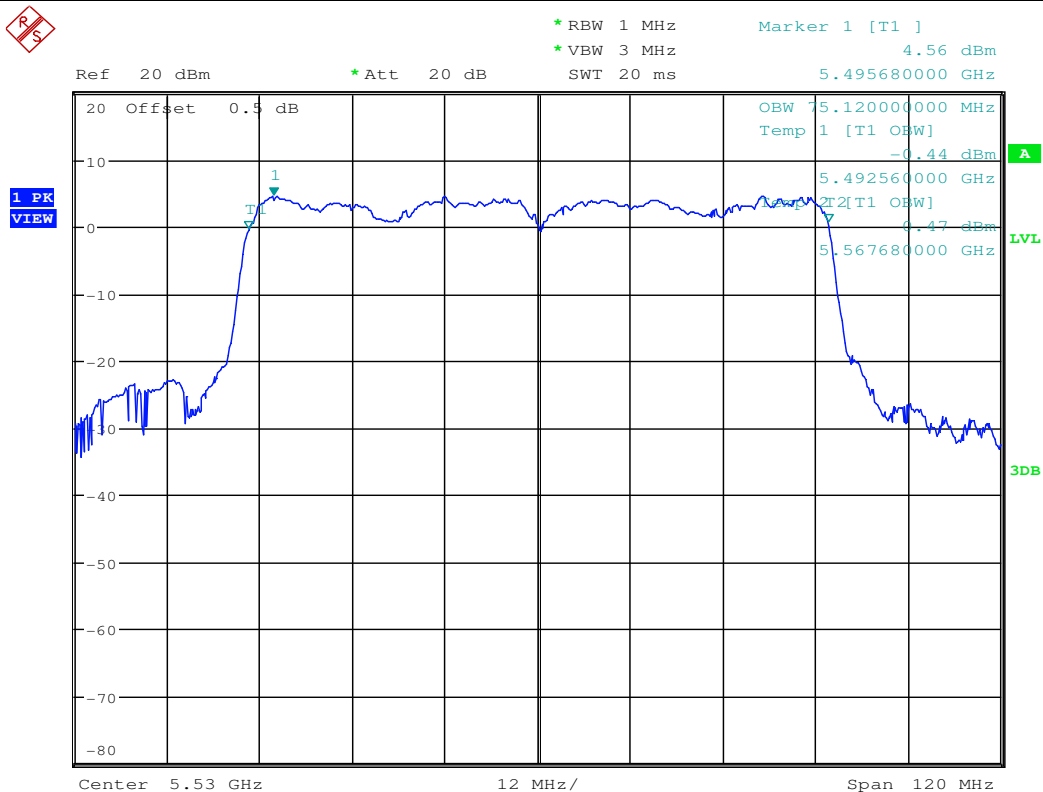
Occupied Bandwidth Measurement_11AC80_5290_Ant4



Occupied Bandwidth Measurement_11AC80_5530_Ant1

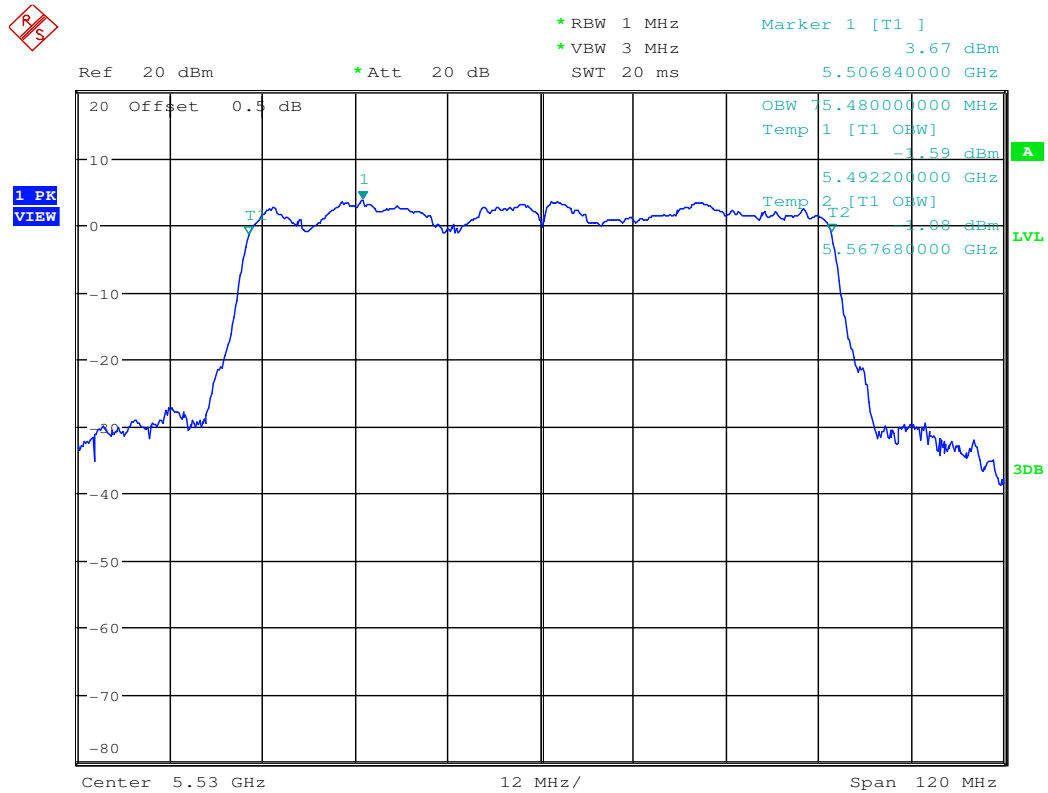


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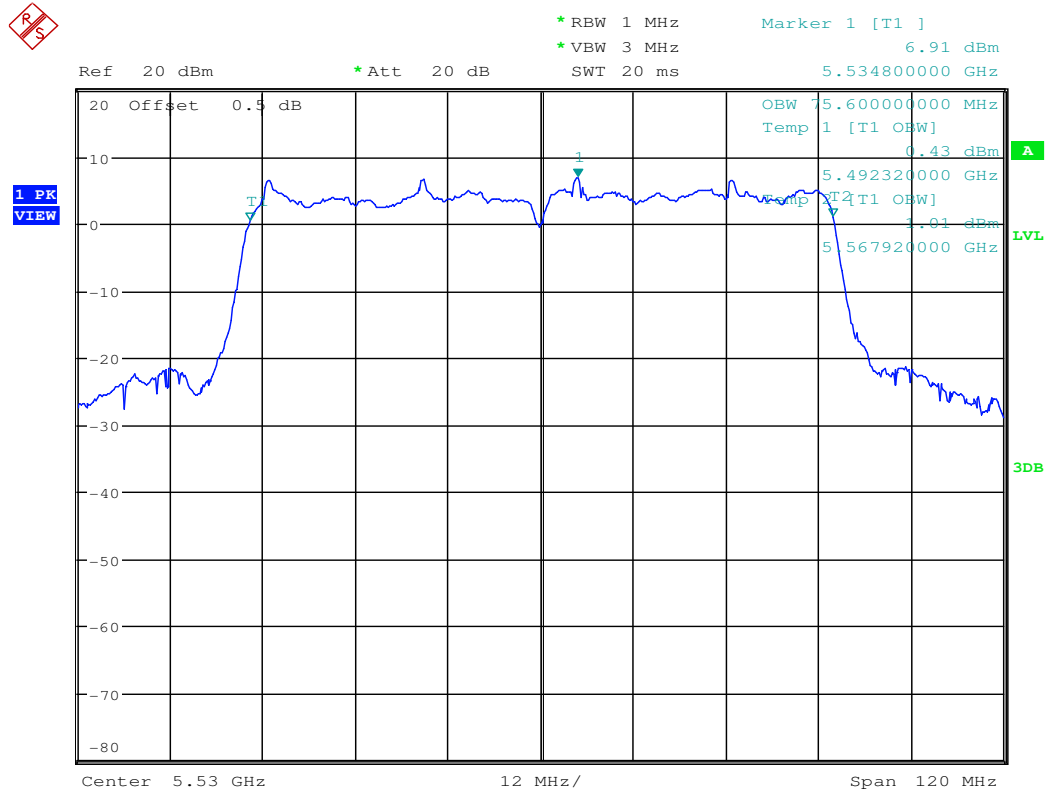




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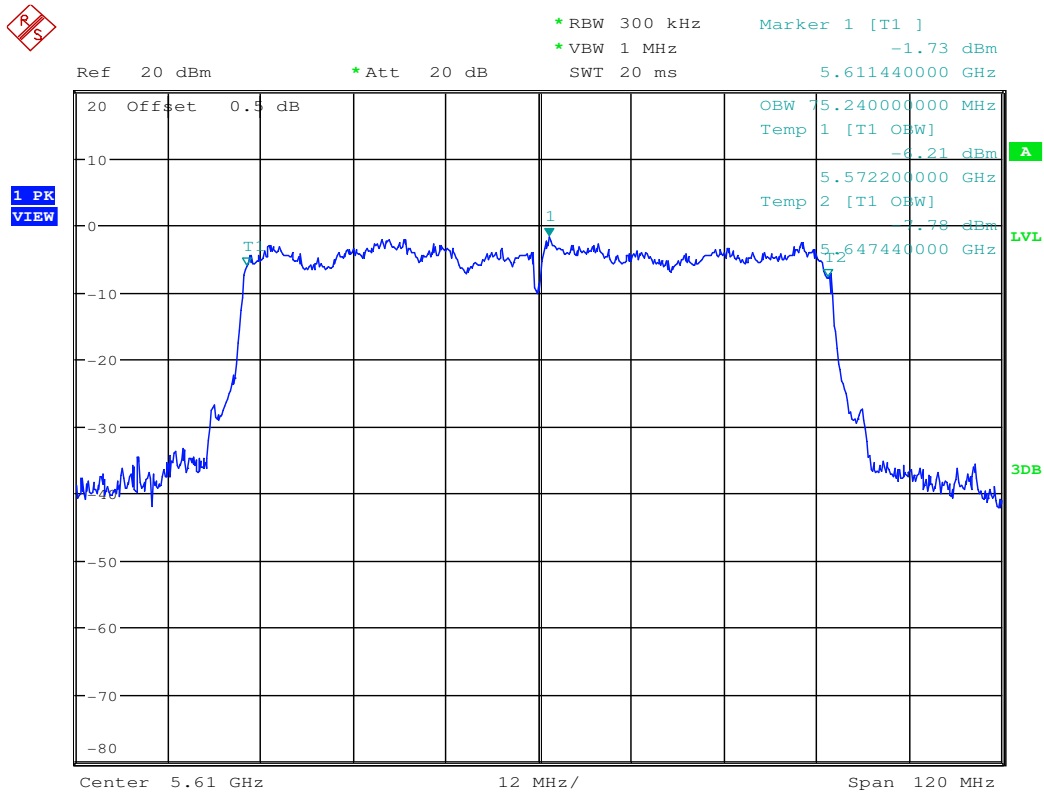


Occupied Bandwidth Measurement_11AC80_5530_Ant4

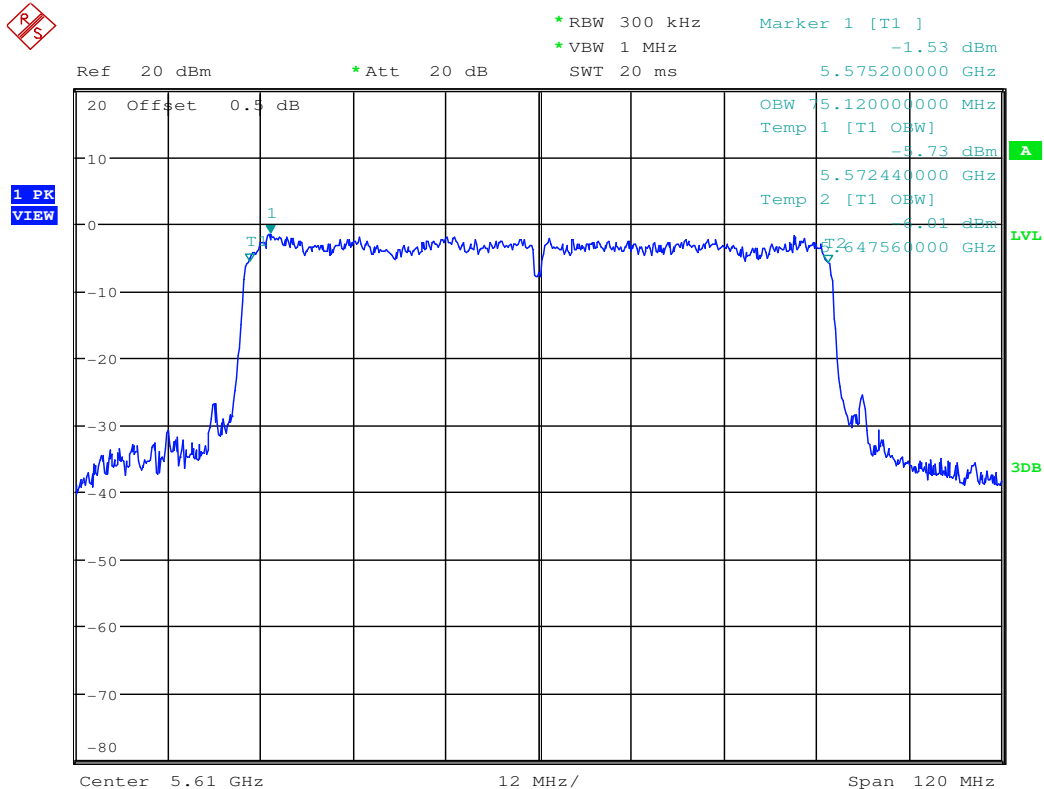




Occupied Bandwidth Measurement_11AC80_5610_Ant1

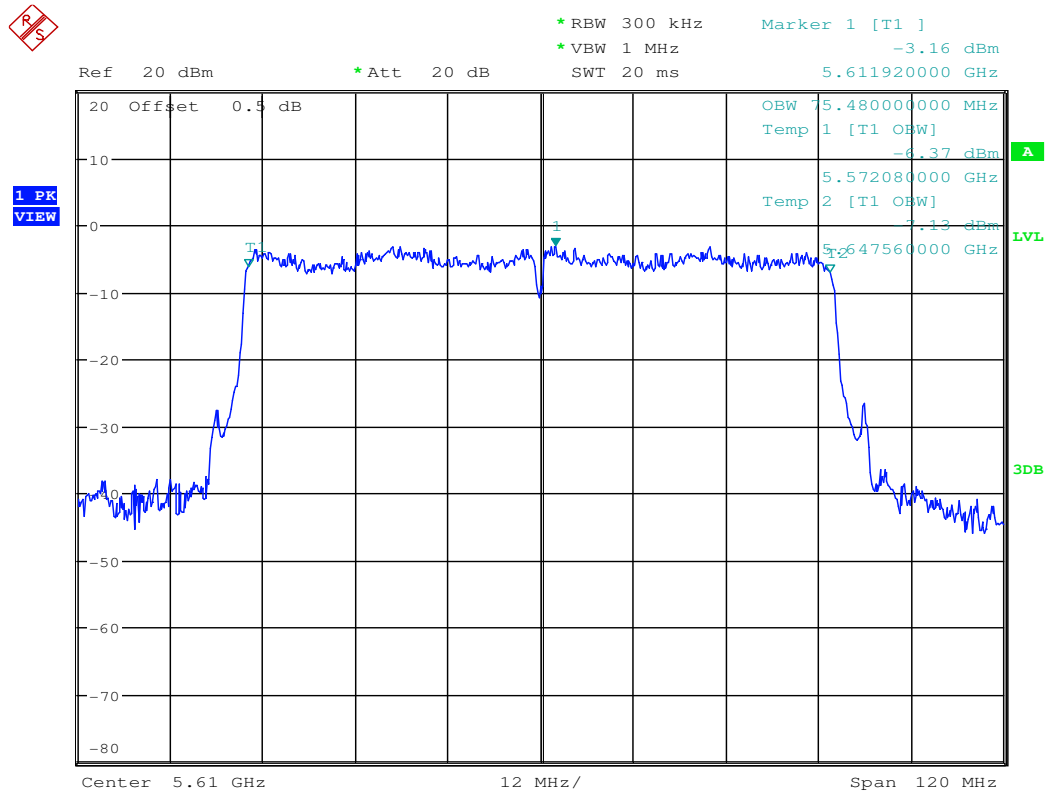


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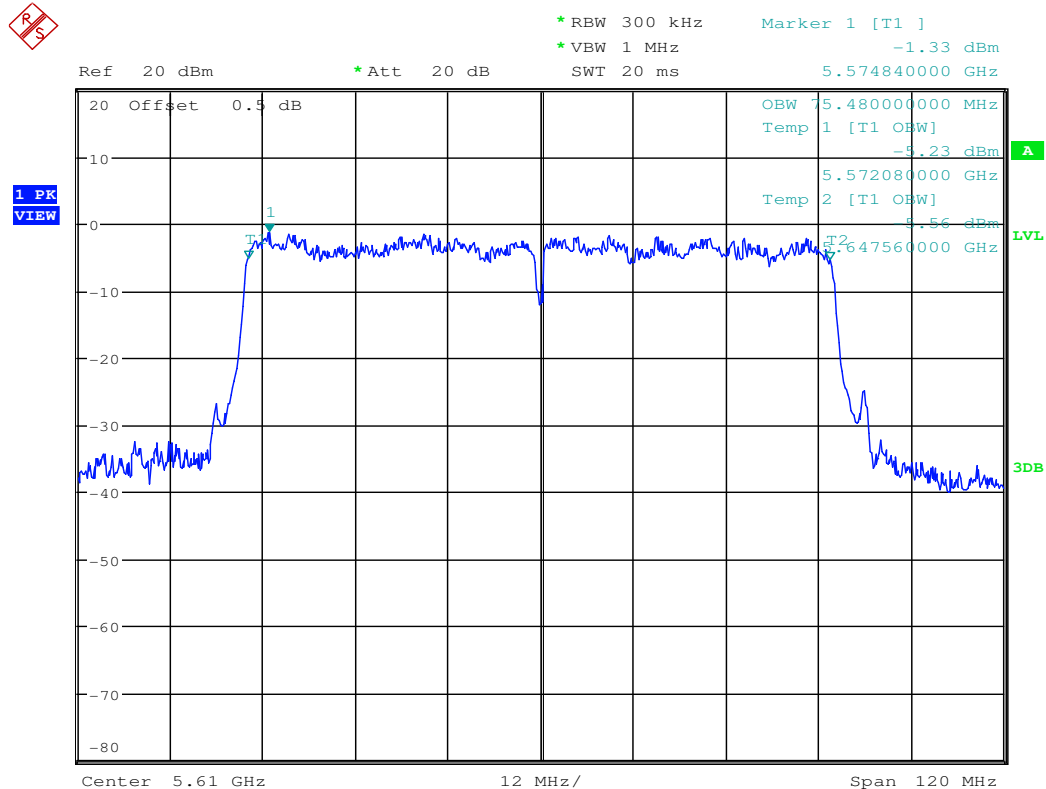




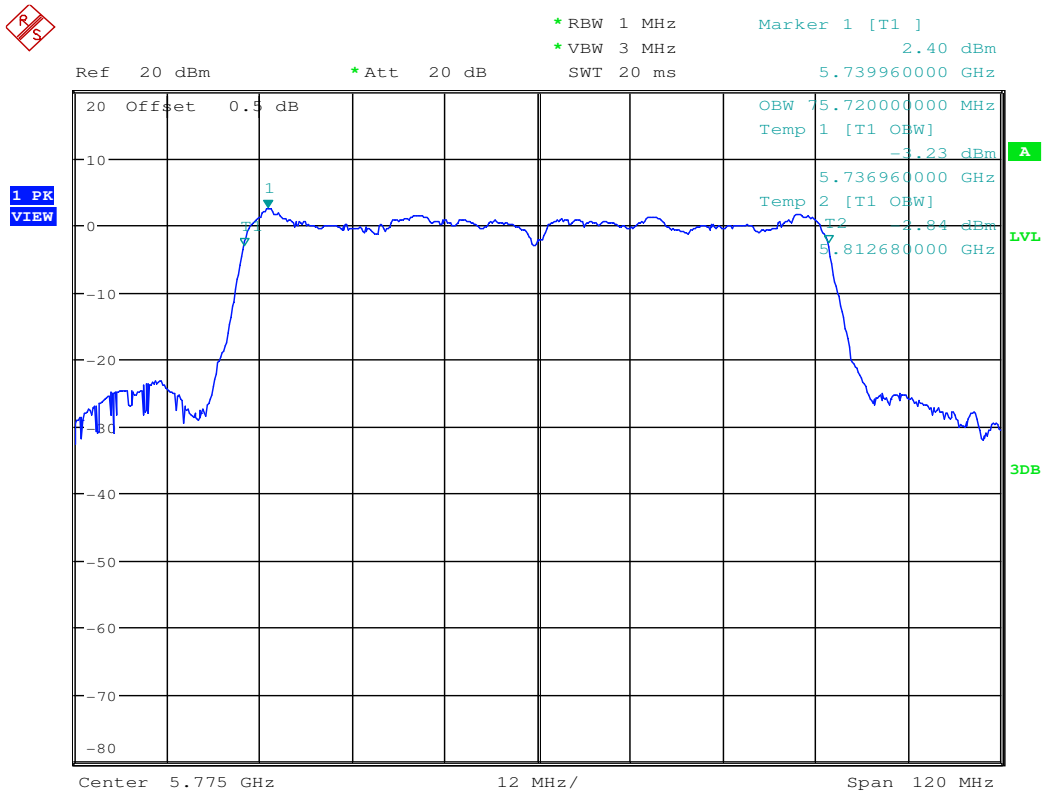
Occupied Bandwidth Measurement_11AC80_5610_Ant3



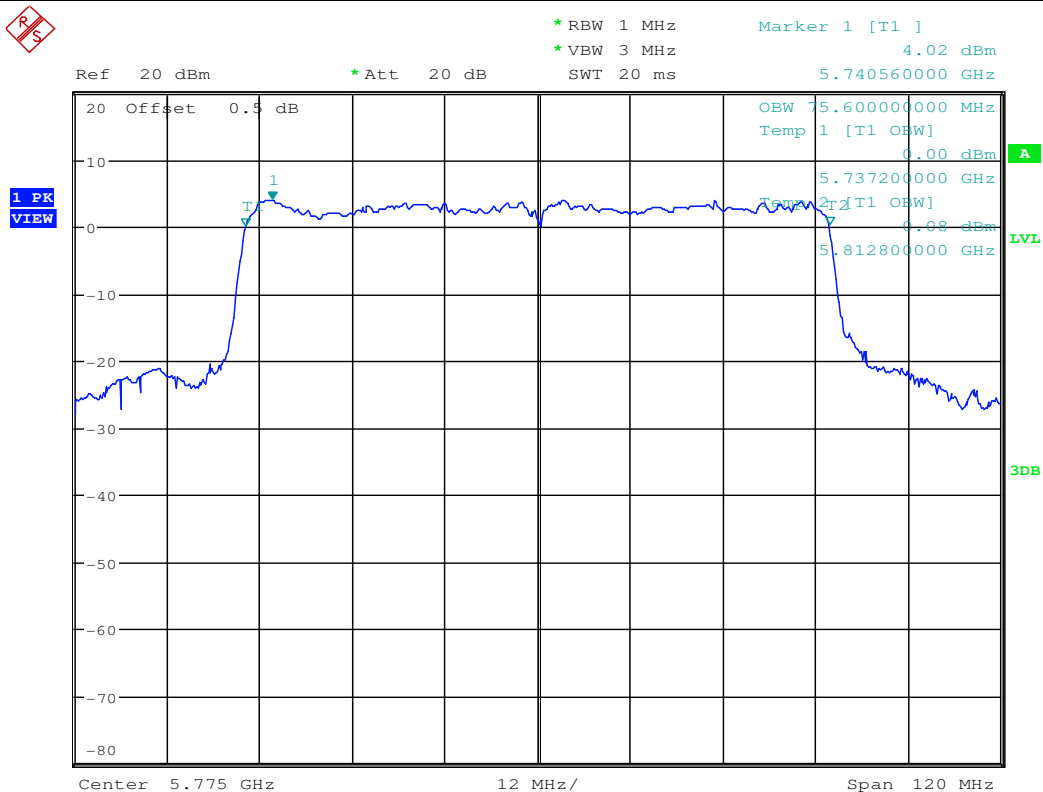
Occupied Bandwidth Measurement_11AC80_5610_Ant4



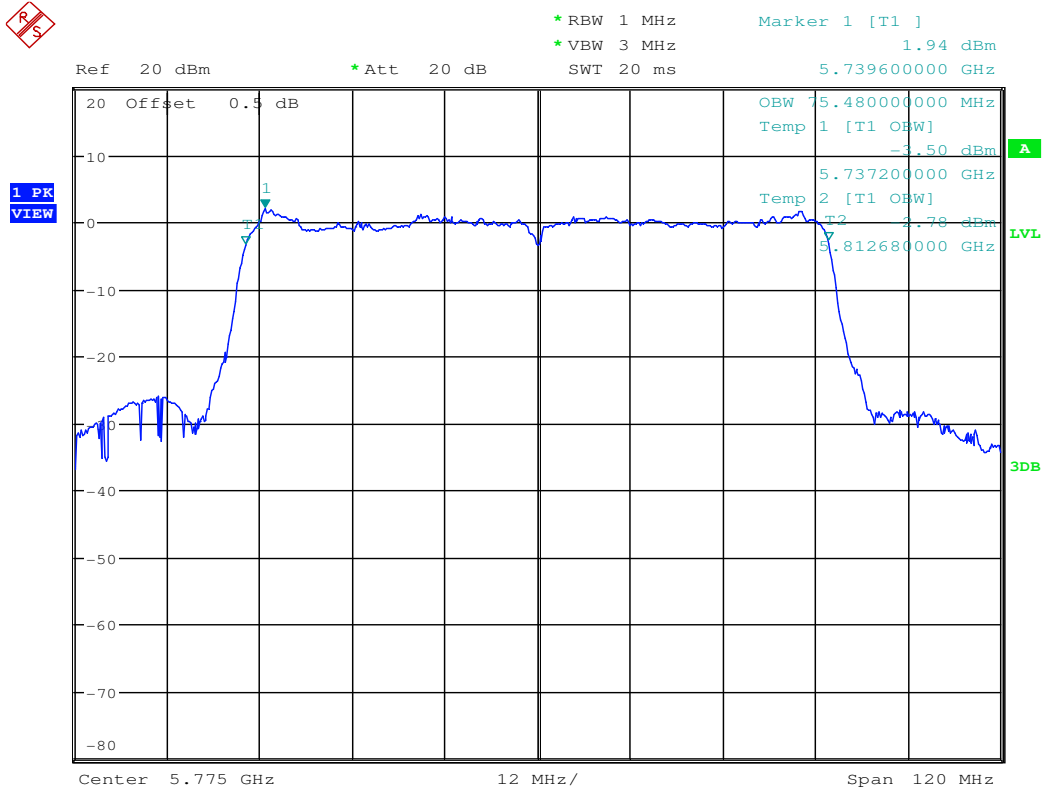
Occupied Bandwidth Measurement_11AC80_5775_Ant1



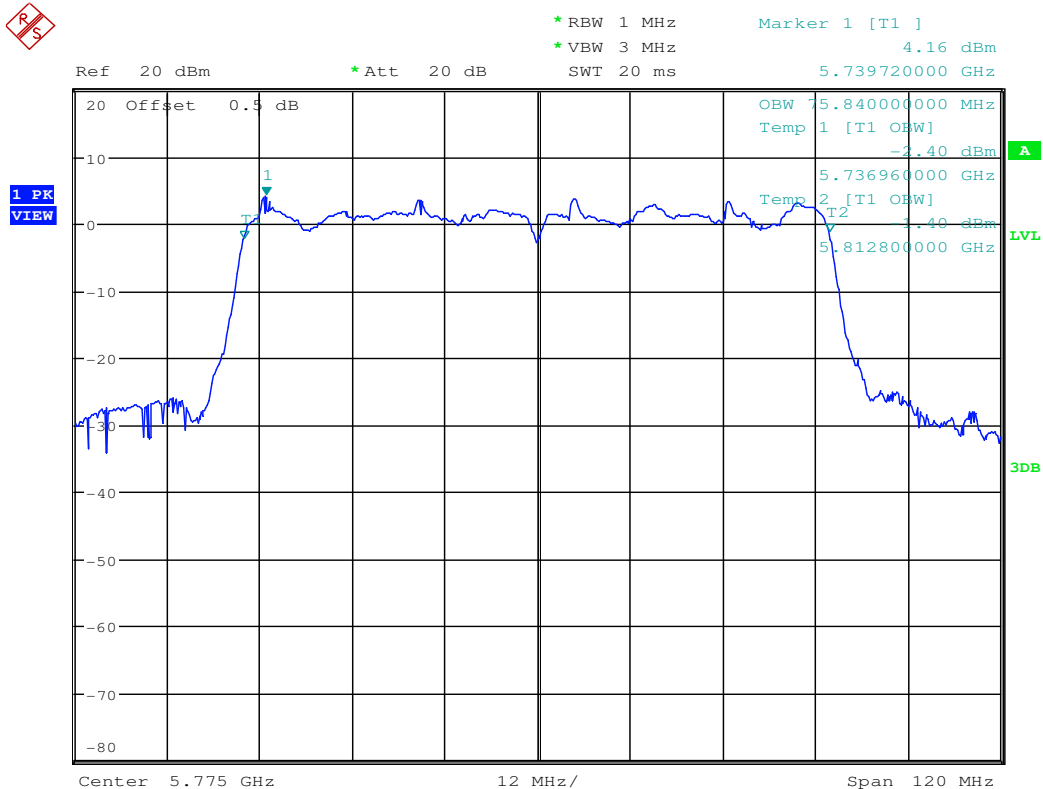
Occupied Bandwidth Measurement_11AC80_5775_Ant2



Occupied Bandwidth Measurement_11AC80_5775_Ant3



Occupied Bandwidth Measurement_11AC80_5775_Ant4





3. Maximum Output Power

3.1 Maximum Conducted Output Power

| 802.11a mode | | | | | | | |
|--------------------|------------------------------|-------|-------|-------|-------------|----------------|--------|
| Frequency (MHz) | Conducted Output Power (dBm) | | | | Limit (dBm) | Result | |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | | | |
| 5180 | 12.86 | 11.93 | 12.21 | 13.56 | 24.00 | Pass | |
| 5200 | 12.78 | 12.19 | 12.06 | 13.80 | 24.00 | Pass | |
| 5240 | 13.27 | 12.41 | 12.40 | 14.06 | 24.00 | Pass | |
| 5260 | 13.38 | 12.64 | 12.95 | 14.63 | 24.00 | Pass | |
| 5300 | 12.86 | 12.35 | 12.19 | 14.24 | 24.00 | Pass | |
| 5320 | 13.16 | 12.37 | 11.90 | 14.23 | 24.00 | Pass | |
| 5500 | 13.14 | 12.41 | 12.40 | 15.06 | 24.00 | Pass | |
| 5580 | 12.78 | 12.87 | 11.78 | 14.53 | 24.00 | Pass | |
| 5600 | 12.62 | 12.66 | 11.78 | 14.57 | 24.00 | Pass | |
| 5700 | 11.34 | 11.91 | 9.73 | 11.65 | 24.00 | Pass | |
| 5745 | 12.35 | 13.24 | 11.01 | 12.80 | 30.00 | Pass | |
| 5785 | 11.84 | 12.42 | 10.77 | 12.70 | 30.00 | Pass | |
| 5825 | 12.25 | 12.09 | 10.97 | 12.68 | 30.00 | Pass | |
| 802.11 n20 mode | | | | | | | |
| Frequency (MHz) | Conducted Output Power (dBm) | | | | | Limit (dBm) | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5180 | 3.56 | 2.98 | 4.17 | 5.22 | 10.08 | 20.00 | Pass |
| 5200 | 3.47 | 3.28 | 3.79 | 4.77 | 9.89 | 20.00 | Pass |
| 5240 | 3.97 | 3.63 | 4.10 | 5.51 | 10.39 | 20.00 | Pass |
| 5260 | 12.48 | 11.88 | 12.02 | 12.96 | 18.38 | 19.57 | Pass |
| 5300 | 12.39 | 11.78 | 11.33 | 12.86 | 18.15 | 19.58 | Pass |
| 5320 | 12.05 | 11.50 | 11.05 | 12.99 | 17.98 | 19.58 | Pass |
| 5500 | 12.40 | 12.36 | 11.54 | 13.57 | 18.55 | 19.56 | Pass |
| 5580 | 11.93 | 12.22 | 10.88 | 13.60 | 18.29 | 19.58 | Pass |
| 5600 | 11.91 | 11.80 | 10.84 | 12.98 | 17.97 | 20.00 | Pass |
| 5700 | 9.87 | 12.46 | 9.18 | 11.33 | 16.92 | 19.55 | Pass |
| 5745 | 10.73 | 12.55 | 11.14 | 12.62 | 17.86 | 26.00 | Pass |
| 5785 | 10.50 | 12.43 | 10.94 | 12.47 | 17.69 | 26.00 | Pass |
| 5825 | 9.96 | 12.20 | 9.63 | 12.41 | 17.25 | 26.00 | Pass |
| 802.11 n40 mode | | | | | | | |
| Frequency (MHz) | Conducted Output Power (dBm) | | | | | Limit (dBm) | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5190 | 6.49 | 5.12 | 5.62 | 5.79 | 11.80 | 20.00 | Pass |
| 5230 | 6.74 | 5.48 | 5.35 | 6.18 | 11.99 | 20.00 | Pass |
| 5270 | 12.80 | 12.27 | 12.51 | 13.81 | 18.91 | 20.00 | Pass |
| 5310 | 12.42 | 11.58 | 12.11 | 13.12 | 18.36 | 20.00 | Pass |
| 5510 | 12.79 | 13.63 | 12.49 | 12.95 | 19.01 | 20.00 | Pass |
| 5550 | 12.68 | 13.49 | 12.14 | 12.52 | 18.76 | 20.00 | Pass |
| 5590 | 12.68 | 13.47 | 11.86 | 12.43 | 18.67 | 20.00 | Pass |
| 5670 | 11.52 | 12.48 | 10.66 | 12.28 | 17.81 | 20.00 | Pass |
| 5755 | 11.39 | 14.00 | 10.81 | 12.06 | 18.26 | 26.00 | Pass |
| 5795 | 11.02 | 13.75 | 10.53 | 12.87 | 18.26 | 26.00 | Pass |



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| 802.11ac 20 mode | | | | | | | |
|--------------------|------------------------------|-------|-------|-------|-------|----------------|--------|
| Frequency (MHz) | Conducted Output Power (dBm) | | | | | Limit (dBm) | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5180 | 3.50 | 4.54 | 4.12 | 3.90 | 10.05 | 20.00 | Pass |
| 5200 | 4.55 | 2.68 | 4.44 | 4.44 | 10.11 | 20.00 | Pass |
| 5240 | 5.06 | 3.42 | 4.30 | 4.48 | 10.37 | 20.00 | Pass |
| 5260 | 13.78 | 11.46 | 11.77 | 13.43 | 18.75 | 19.58 | Pass |
| 5300 | 13.61 | 11.23 | 11.45 | 13.27 | 18.54 | 19.57 | Pass |
| 5320 | 13.44 | 11.16 | 11.34 | 12.82 | 18.32 | 19.57 | Pass |
| 5500 | 13.39 | 12.78 | 11.59 | 12.72 | 18.69 | 19.54 | Pass |
| 5580 | 12.77 | 12.44 | 10.39 | 11.96 | 18.00 | 19.57 | Pass |
| 5600 | 12.47 | 12.17 | 10.24 | 13.11 | 18.14 | 20.00 | Pass |
| 5700 | 11.16 | 11.32 | 10.10 | 11.13 | 16.97 | 19.55 | Pass |
| 5745 | 12.52 | 12.73 | 10.25 | 11.91 | 17.97 | 26.00 | Pass |
| 5785 | 11.97 | 12.62 | 9.88 | 12.34 | 17.85 | 26.00 | Pass |
| 5825 | 12.17 | 12.59 | 9.91 | 12.59 | 17.96 | 26.00 | Pass |
| 802.11ac 40 mode | | | | | | | |
| Frequency (MHz) | Conducted Output Power (dBm) | | | | | Limit (dBm) | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5190 | 6.81 | 5.47 | 5.84 | 5.58 | 11.98 | 20.00 | Pass |
| 5230 | 7.52 | 6.74 | 6.18 | 6.14 | 12.70 | 20.00 | Pass |
| 5270 | 7.77 | 12.37 | 12.24 | 12.97 | 17.77 | 20.00 | Pass |
| 5310 | 12.50 | 12.21 | 12.22 | 13.01 | 18.52 | 20.00 | Pass |
| 5510 | 13.03 | 13.86 | 12.70 | 13.72 | 19.37 | 20.00 | Pass |
| 5550 | 12.82 | 13.48 | 12.25 | 13.33 | 19.02 | 20.00 | Pass |
| 5590 | 12.71 | 13.48 | 11.54 | 13.37 | 18.86 | 20.00 | Pass |
| 5670 | 11.41 | 12.70 | 10.58 | 12.47 | 17.89 | 20.00 | Pass |
| 5755 | 11.03 | 14.18 | 10.42 | 12.65 | 18.34 | 26.00 | Pass |
| 5795 | 10.72 | 13.86 | 10.18 | 12.23 | 18.01 | 26.00 | Pass |
| 802.11ac 80 mode | | | | | | | |
| Frequency (MHz) | Conducted Output Power (dBm) | | | | | Limit (dBm) | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5210 | 6.86 | 6.11 | 6.29 | 6.50 | 12.47 | 20.00 | Pass |
| 5290 | 12.96 | 12.51 | 12.60 | 13.24 | 18.86 | 20.00 | Pass |
| 5530 | 13.10 | 13.62 | 12.38 | 13.54 | 19.21 | 20.00 | Pass |
| 5610 | 12.46 | 13.51 | 11.69 | 13.12 | 18.77 | 20.00 | Pass |
| 5775 | 10.86 | 13.38 | 10.55 | 11.88 | 17.83 | 26.00 | Pass |



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3.2 E.I.R.P.

| 802.11a mode | | | | | | | |
|------------------|----------------|-------|-------|-------|-------------|-------------|--------|
| Frequency (MHz) | E.I.R.P. (dBm) | | | | Limit (dBm) | Result | |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | | | |
| 5180 | 16.86 | 15.93 | 16.21 | 17.56 | 22.32 | Pass | |
| 5200 | 16.78 | 16.19 | 16.06 | 17.80 | 22.31 | Pass | |
| 5240 | 17.27 | 16.41 | 16.40 | 18.06 | 22.31 | Pass | |
| 5260 | 17.38 | 16.64 | 16.95 | 18.63 | 29.31 | Pass | |
| 5300 | 16.86 | 16.35 | 16.19 | 18.24 | 29.31 | Pass | |
| 5320 | 17.16 | 16.37 | 15.90 | 18.23 | 29.31 | Pass | |
| 5500 | 17.14 | 16.41 | 16.40 | 19.06 | 29.31 | Pass | |
| 5580 | 16.78 | 16.87 | 15.78 | 18.53 | 29.32 | Pass | |
| 5700 | 15.34 | 15.91 | 13.73 | 15.65 | 29.31 | Pass | |
| 802.11 n20 mode | | | | | | | |
| Frequency (MHz) | E.I.R.P. (dBm) | | | | | Limit (dBm) | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5180 | 7.56 | 6.98 | 8.17 | 9.22 | 20.08 | 22.64 | Pass |
| 5200 | 7.47 | 7.28 | 7.79 | 8.77 | 19.89 | 22.64 | Pass |
| 5240 | 7.97 | 7.63 | 8.10 | 9.51 | 20.39 | 22.63 | Pass |
| 5260 | 16.48 | 15.88 | 16.02 | 16.96 | 28.38 | 29.57 | Pass |
| 5300 | 16.39 | 15.78 | 15.33 | 16.86 | 28.15 | 29.58 | Pass |
| 5320 | 16.05 | 15.50 | 15.05 | 16.99 | 27.98 | 29.58 | Pass |
| 5500 | 16.40 | 16.36 | 15.54 | 17.57 | 28.55 | 29.56 | Pass |
| 5580 | 15.93 | 16.22 | 14.88 | 17.60 | 28.29 | 29.58 | Pass |
| 5700 | 13.87 | 16.46 | 13.18 | 15.33 | 26.92 | 29.55 | Pass |
| 802.11 n40 mode | | | | | | | |
| Frequency (MHz) | E.I.R.P. (dBm) | | | | | Limit (dBm) | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5190 | 10.49 | 9.12 | 9.62 | 9.79 | 21.80 | 23.00 | Pass |
| 5230 | 10.74 | 9.48 | 9.35 | 10.18 | 21.99 | 23.00 | Pass |
| 5270 | 16.80 | 16.27 | 16.51 | 17.81 | 28.91 | 30.00 | Pass |
| 5310 | 16.42 | 15.58 | 16.11 | 17.12 | 28.36 | 30.00 | Pass |
| 5510 | 16.79 | 17.63 | 16.49 | 16.95 | 29.01 | 30.00 | Pass |
| 5550 | 16.68 | 17.49 | 16.14 | 16.52 | 28.76 | 30.00 | Pass |
| 5670 | 15.52 | 16.48 | 14.66 | 16.28 | 27.81 | 30.00 | Pass |
| 802.11ac 20 mode | | | | | | | |
| Frequency (MHz) | E.I.R.P. (dBm) | | | | | Limit (dBm) | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5180 | 7.50 | 8.54 | 8.12 | 7.90 | 20.05 | 22.63 | Pass |
| 5200 | 8.55 | 6.68 | 8.44 | 8.44 | 20.11 | 22.64 | Pass |
| 5240 | 9.06 | 7.42 | 8.30 | 8.48 | 20.37 | 22.63 | Pass |
| 5260 | 17.78 | 15.46 | 15.77 | 17.43 | 28.75 | 29.58 | Pass |
| 5300 | 17.61 | 15.23 | 15.45 | 17.27 | 28.54 | 29.57 | Pass |
| 5320 | 17.44 | 15.16 | 15.34 | 16.82 | 28.32 | 29.57 | Pass |
| 5500 | 17.39 | 16.78 | 15.59 | 16.72 | 28.69 | 29.54 | Pass |
| 5580 | 16.77 | 16.44 | 14.39 | 15.96 | 28.00 | 29.57 | Pass |
| 5700 | 15.16 | 15.32 | 14.10 | 15.13 | 26.97 | 29.55 | Pass |



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| 802.11ac 40 mode | | | | | | | |
|--------------------|----------------|-------|-------|-------|-------|----------------|--------|
| Frequency (MHz) | E.I.R.P. (dBm) | | | | | Limit (dBm) | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5190 | 10.81 | 9.47 | 9.84 | 9.58 | 21.98 | 23.00 | Pass |
| 5230 | 11.52 | 10.74 | 10.18 | 10.14 | 22.70 | 23.00 | Pass |
| 5270 | 11.77 | 16.37 | 16.24 | 16.97 | 27.77 | 30.00 | Pass |
| 5310 | 16.50 | 16.21 | 16.22 | 17.01 | 28.52 | 30.00 | Pass |
| 5510 | 17.03 | 17.86 | 16.70 | 17.72 | 29.37 | 30.00 | Pass |
| 5550 | 16.82 | 17.48 | 16.25 | 17.33 | 29.02 | 30.00 | Pass |
| 5670 | 15.41 | 16.70 | 14.58 | 16.47 | 27.89 | 30.00 | Pass |
| 802.11ac 80 mode | | | | | | | |
| Frequency (MHz) | E.I.R.P. (dBm) | | | | | Limit (dBm) | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5210 | 10.86 | 10.11 | 10.29 | 10.50 | 22.47 | 23.00 | Pass |
| 5290 | 16.96 | 16.51 | 16.60 | 17.24 | 28.86 | 30.00 | Pass |
| 5530 | 17.10 | 17.62 | 16.38 | 17.54 | 29.21 | 30.00 | Pass |



4. Maximum Power Spectral Density

4.1 Maximum conducted power spectral density

| 802.11a mode | | | | | | | |
|--------------------|-------|-------|-------|-------|---------------|---------------|--------|
| Frequency (MHz) | PSD | | | | Limit | Result | |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | | | |
| 5180 | 1.57 | 0.73 | 0.99 | 2.63 | 11 dBm/MHz | Pass | |
| 5200 | 1.57 | 0.83 | 1.01 | 2.87 | 11 dBm/MHz | Pass | |
| 5240 | 2.16 | 1.15 | 1.19 | 2.94 | 11 dBm/MHz | Pass | |
| 5260 | 2.31 | 1.33 | 1.66 | 3.42 | 11 dBm/MHz | Pass | |
| 5300 | 2.44 | 1.52 | 0.84 | 3.02 | 11 dBm/MHz | Pass | |
| 5320 | 1.78 | 1.07 | 0.58 | 2.97 | 11 dBm/MHz | Pass | |
| 5500 | 1.74 | 1.19 | 1.17 | 3.96 | 11 dBm/MHz | Pass | |
| 5580 | 1.36 | 1.52 | 0.49 | 3.23 | 11 dBm/MHz | Pass | |
| 5600 | 1.42 | 1.48 | 0.45 | 3.29 | 11 dBm/MHz | Pass | |
| 5700 | 0.03 | 0.63 | -1.42 | 0.48 | 11 dBm/MHz | Pass | |
| 5745 | -0.62 | 0.48 | -1.92 | -0.19 | 30 dBm/500kHz | Pass | |
| 5785 | -0.90 | -0.19 | -2.17 | -0.23 | 30 dBm/500kHz | Pass | |
| 5825 | -0.54 | -0.61 | -2.11 | -0.26 | 30 dBm/500kHz | Pass | |
| 802.11 n20 mode | | | | | | | |
| Frequency (MHz) | PSD | | | | | Limit | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5180 | -7.45 | -7.25 | -6.53 | -6.39 | -0.86 | 7 dBm/MHz | Pass |
| 5200 | -7.57 | -6.92 | -6.61 | -6.10 | -0.75 | 7 dBm/MHz | Pass |
| 5240 | -7.06 | -6.61 | -6.36 | -6.84 | -0.69 | 7 dBm/MHz | Pass |
| 5260 | -0.08 | -0.50 | -0.41 | -0.69 | 5.61 | 7 dBm/MHz | Pass |
| 5300 | -0.31 | -0.78 | -0.63 | -1.23 | 5.30 | 7 dBm/MHz | Pass |
| 5320 | -0.18 | -1.13 | -0.61 | -1.02 | 5.30 | 7 dBm/MHz | Pass |
| 5500 | 0.14 | -0.25 | -0.16 | -0.30 | 5.88 | 7 dBm/MHz | Pass |
| 5580 | -0.16 | -1.67 | -1.03 | -1.11 | 5.06 | 7 dBm/MHz | Pass |
| 5600 | 0.80 | -0.99 | -1.27 | -0.93 | 5.50 | 7 dBm/MHz | Pass |
| 5700 | -1.00 | -1.77 | -1.89 | -1.08 | 4.60 | 7 dBm/MHz | Pass |
| 5745 | -1.05 | -0.12 | -1.25 | -0.17 | 5.40 | 26 dBm/500kHz | Pass |
| 5785 | -1.78 | -0.08 | -1.57 | 0.05 | 5.26 | 26 dBm/500kHz | Pass |
| 5825 | -1.94 | -0.27 | -3.10 | 0.48 | 5.03 | 26 dBm/500kHz | Pass |
| 802.11 n40 mode | | | | | | | |
| Frequency (MHz) | PSD | | | | | Limit | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5190 | -7.28 | -8.19 | -8.23 | -7.95 | -1.87 | 7 dBm/MHz | Pass |
| 5230 | -6.95 | -7.72 | -8.30 | -7.60 | -1.60 | 7 dBm/MHz | Pass |
| 5270 | -1.24 | -1.11 | -1.32 | -0.16 | 5.09 | 7 dBm/MHz | Pass |
| 5310 | -1.46 | -1.47 | -1.79 | -0.98 | 4.61 | 7 dBm/MHz | Pass |
| 5510 | 0.17 | -0.07 | -0.45 | -0.75 | 5.76 | 7 dBm/MHz | Pass |
| 5550 | -0.73 | -0.18 | -0.95 | -1.06 | 5.30 | 7 dBm/MHz | Pass |
| 5590 | -0.62 | -0.13 | -1.46 | -1.16 | 5.21 | 7 dBm/MHz | Pass |
| 5670 | -1.88 | -1.29 | -3.14 | -1.58 | 4.10 | 7 dBm/MHz | Pass |
| 5755 | -3.90 | -1.66 | -4.45 | -2.73 | 2.97 | 26 dBm/500kHz | Pass |
| 5795 | -4.35 | -1.85 | -4.98 | -2.13 | 2.90 | 26 dBm/500kHz | Pass |



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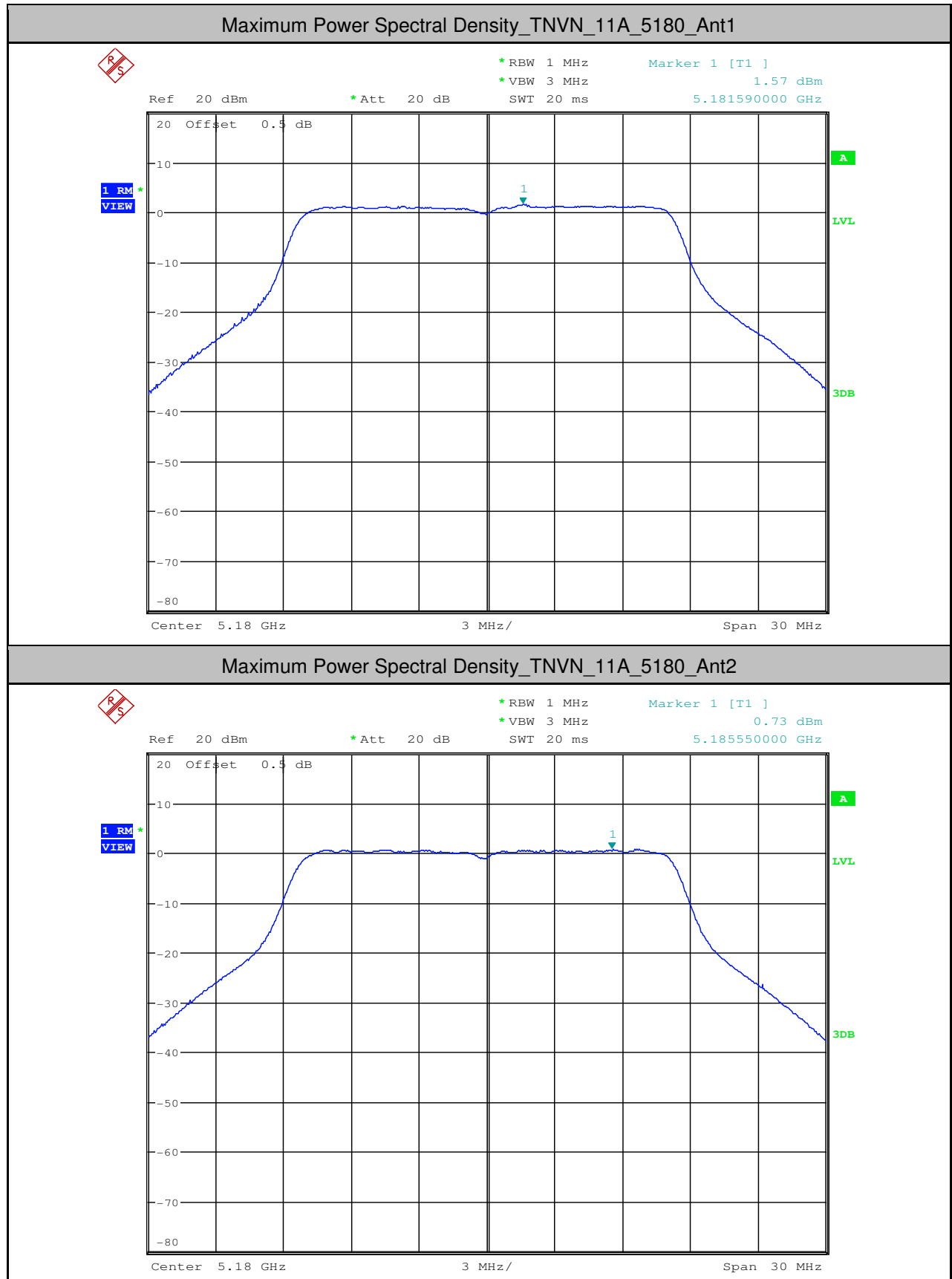
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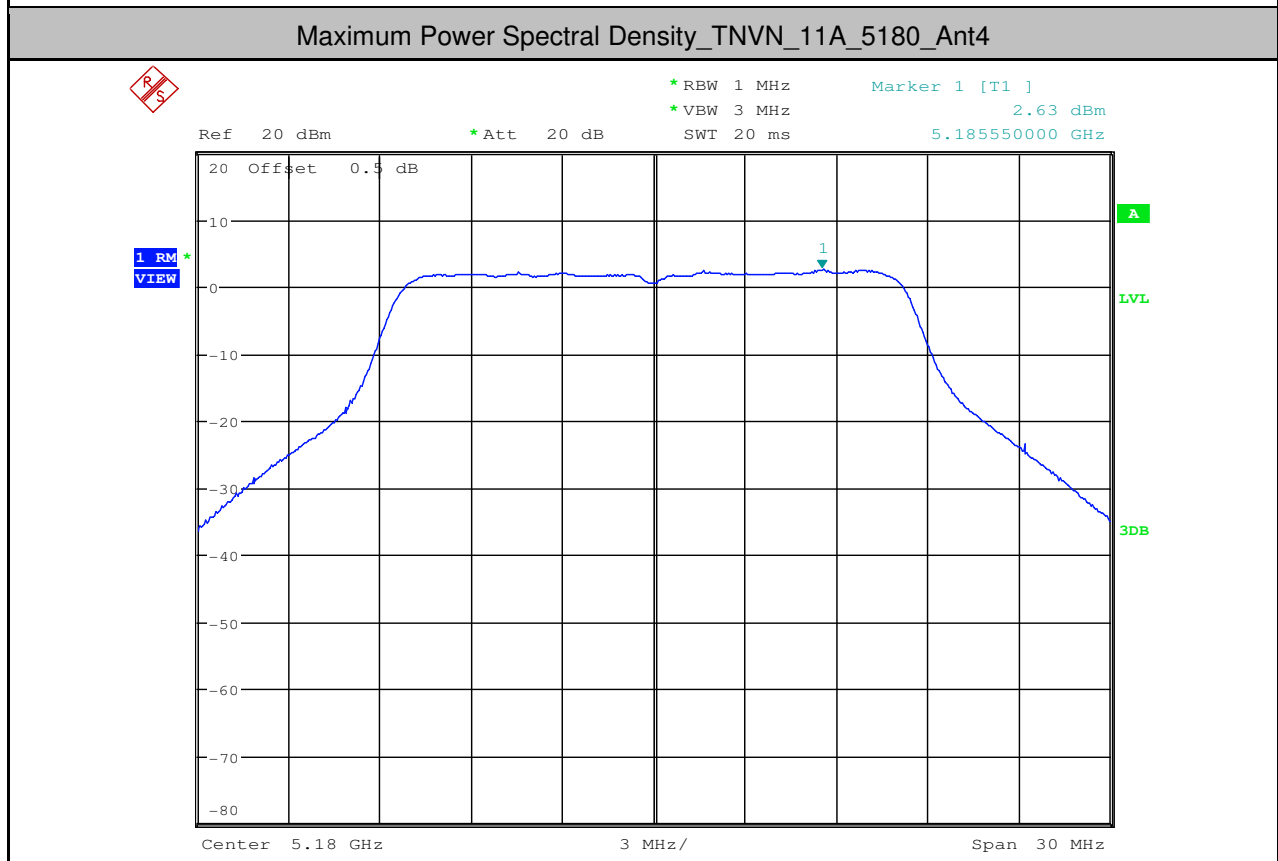
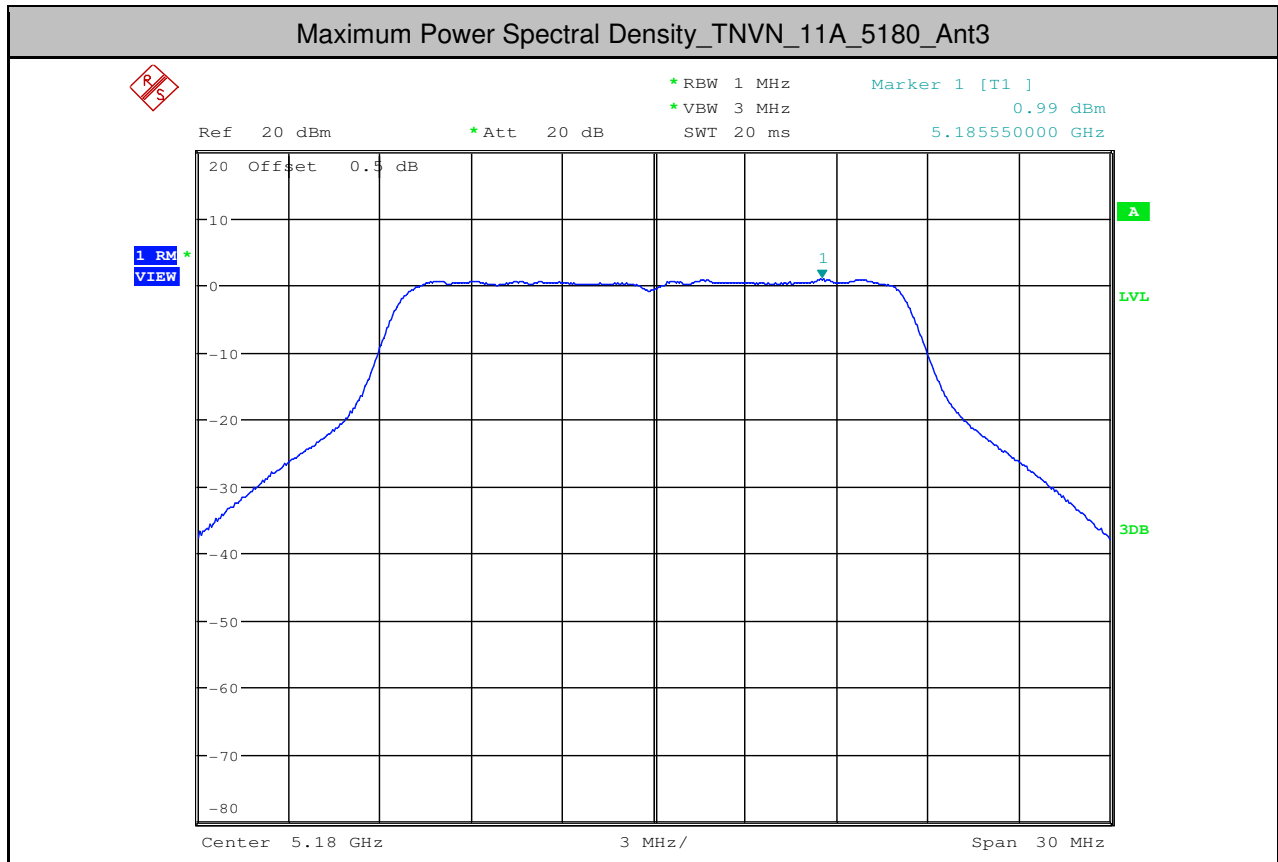
| 802.11ac 20 mode | | | | | | | |
|--------------------|-------|--------|--------|-------|-------|---------------|--------|
| Frequency (MHz) | PSD | | | | | Limit | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5180 | -7.76 | -6.55 | -6.58 | -6.83 | -0.88 | 7 dBm/MHz | Pass |
| 5200 | -6.74 | -8.25 | -6.69 | -6.17 | -0.88 | 7 dBm/MHz | Pass |
| 5240 | -6.32 | -7.61 | -6.21 | -6.16 | -0.52 | 7 dBm/MHz | Pass |
| 5260 | 0.20 | -0.15 | -0.15 | -0.45 | 5.89 | 7 dBm/MHz | Pass |
| 5300 | 0.65 | -0.20 | -0.34 | -0.82 | 5.88 | 7 dBm/MHz | Pass |
| 5320 | 0.54 | 0.14 | -0.40 | -0.71 | 5.94 | 7 dBm/MHz | Pass |
| 5500 | 0.15 | 0.27 | -0.35 | -0.54 | 5.92 | 7 dBm/MHz | Pass |
| 5580 | 0.34 | -0.46 | -0.92 | -0.59 | 5.64 | 7 dBm/MHz | Pass |
| 5600 | -0.22 | -1.09 | 0.16 | -0.80 | 5.56 | 7 dBm/MHz | Pass |
| 5700 | -0.83 | -0.53 | -0.88 | -1.08 | 5.20 | 7 dBm/MHz | Pass |
| 5745 | -0.43 | -0.09 | -2.09 | -0.68 | 5.26 | 26 dBm/500kHz | Pass |
| 5785 | -0.90 | -0.08 | -2.76 | 0.21 | 5.28 | 26 dBm/500kHz | Pass |
| 5825 | -0.67 | -0.01 | -2.90 | 0.39 | 5.39 | 26 dBm/500kHz | Pass |
| 802.11ac 40 mode | | | | | | | |
| Frequency (MHz) | PSD | | | | | Limit | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5190 | -6.99 | -7.72 | -7.89 | -6.55 | -1.23 | 7 dBm/MHz | Pass |
| 5230 | -6.63 | -5.30 | -7.28 | -7.62 | -0.59 | 7 dBm/MHz | Pass |
| 5270 | -0.88 | -1.04 | -1.26 | -0.82 | 5.02 | 7 dBm/MHz | Pass |
| 5310 | -1.35 | -1.44 | -1.42 | -0.86 | 4.76 | 7 dBm/MHz | Pass |
| 5510 | 0.13 | 0.30 | -0.17 | 0.04 | 6.10 | 7 dBm/MHz | Pass |
| 5550 | -0.57 | -0.05 | -0.81 | -0.35 | 5.58 | 7 dBm/MHz | Pass |
| 5590 | -0.57 | -0.24 | -1.48 | -0.32 | 5.40 | 7 dBm/MHz | Pass |
| 5670 | -2.14 | -1.35 | -3.16 | -1.25 | 4.11 | 7 dBm/MHz | Pass |
| 5755 | -4.34 | -1.64 | -4.76 | -2.51 | 2.90 | 26 dBm/500kHz | Pass |
| 5795 | -4.49 | -1.91 | -5.41 | -2.81 | 2.58 | 26 dBm/500kHz | Pass |
| 802.11ac 80 mode | | | | | | | |
| Frequency (MHz) | PSD | | | | | Limit | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5210 | -9.10 | -10.25 | -10.00 | -9.53 | -3.68 | 7 dBm/MHz | Pass |
| 5290 | -3.43 | -3.83 | -4.29 | -3.35 | 2.31 | 7 dBm/MHz | Pass |
| 5530 | -2.86 | -2.70 | -3.86 | -3.10 | 2.91 | 7 dBm/MHz | Pass |
| 5610 | -4.03 | -3.10 | -4.92 | -3.19 | 2.27 | 7 dBm/MHz | Pass |
| 5775 | -6.94 | -5.13 | -7.48 | -5.32 | -0.08 | 26 dBm/500kHz | Pass |



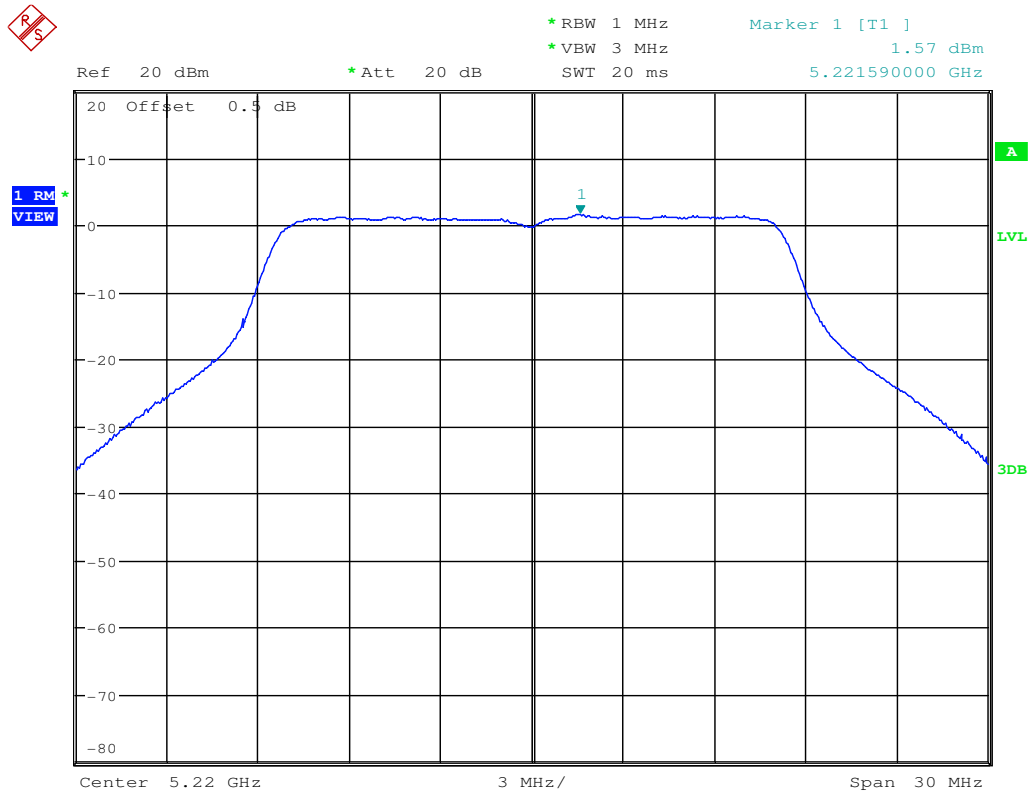
4.1 Maximum e.i.r.p. spectral density for Band 1

| 802.11a mode | | | | | | | |
|--------------------|-------|-------|-------|-------|------------|------------|--------|
| Frequency (MHz) | PSD | | | | Limit | Result | |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | | | |
| 5180 | 5.57 | 4.73 | 4.99 | 6.63 | 10 dBm/MHz | Pass | |
| 5200 | 5.57 | 4.83 | 5.01 | 6.87 | 10 dBm/MHz | Pass | |
| 5240 | 6.16 | 5.15 | 5.19 | 6.94 | 10 dBm/MHz | Pass | |
| 802.11 n20 mode | | | | | | | |
| Frequency (MHz) | PSD | | | | | Limit | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5180 | -3.45 | -3.25 | -2.53 | -2.39 | 9.14 | 10 dBm/MHz | Pass |
| 5200 | -3.57 | -2.92 | -2.61 | -2.10 | 9.25 | 10 dBm/MHz | Pass |
| 5240 | -3.06 | -2.61 | -2.36 | -2.84 | 9.31 | 10 dBm/MHz | Pass |
| 802.11 n40 mode | | | | | | | |
| Frequency (MHz) | PSD | | | | | Limit | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5190 | -3.28 | -4.19 | -4.23 | -3.95 | 8.13 | 10 dBm/MHz | Pass |
| 5230 | -2.95 | -3.72 | -4.30 | -3.60 | 8.40 | 10 dBm/MHz | Pass |
| 802.11ac 20 mode | | | | | | | |
| Frequency (MHz) | PSD | | | | | Limit | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5180 | -3.76 | -2.55 | -2.58 | -2.83 | 9.12 | 10 dBm/MHz | Pass |
| 5200 | -2.74 | -4.25 | -2.69 | -2.17 | 9.12 | 10 dBm/MHz | Pass |
| 5240 | -2.32 | -3.61 | -2.21 | -2.16 | 9.48 | 10 dBm/MHz | Pass |
| 802.11ac 40 mode | | | | | | | |
| Frequency (MHz) | PSD | | | | | Limit | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5190 | -2.99 | -3.72 | -3.89 | -2.55 | 8.77 | 10 dBm/MHz | Pass |
| 5230 | -2.63 | -1.30 | -3.28 | -3.62 | 9.41 | 10 dBm/MHz | Pass |
| 802.11ac 80 mode | | | | | | | |
| Frequency (MHz) | PSD | | | | | Limit | Result |
| | Ant.1 | Ant.2 | Ant.3 | Ant.4 | Total | | |
| 5210 | -5.10 | -6.25 | -6.00 | -5.53 | 6.32 | 10 dBm/MHz | Pass |

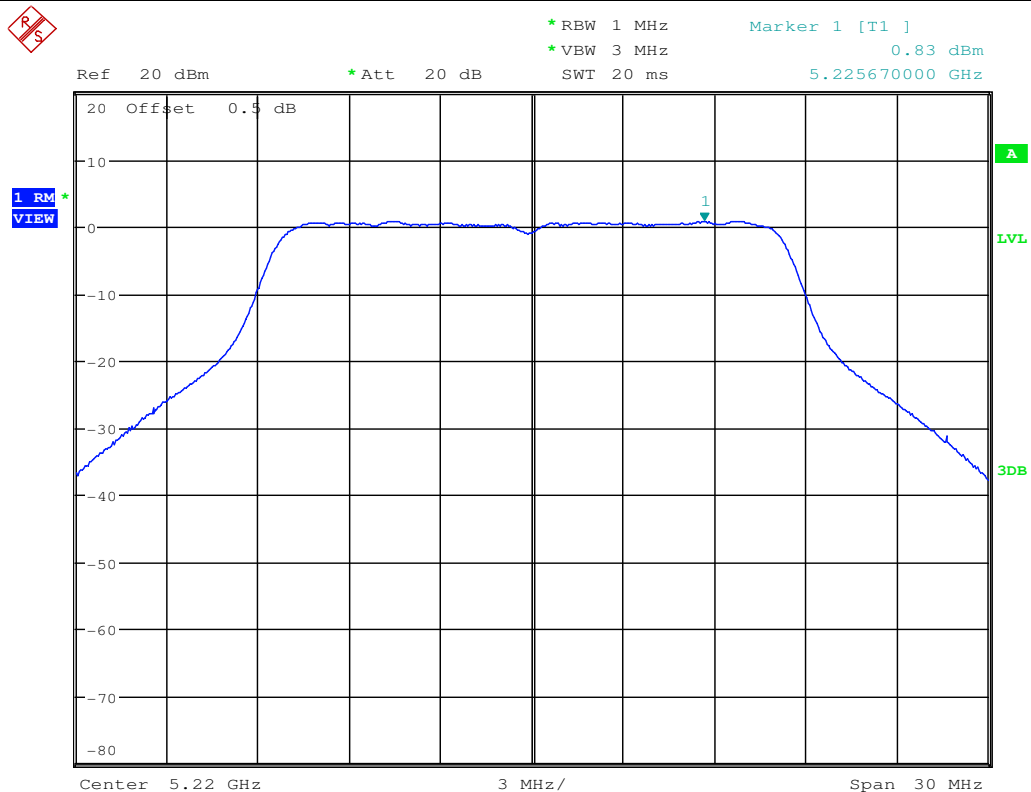


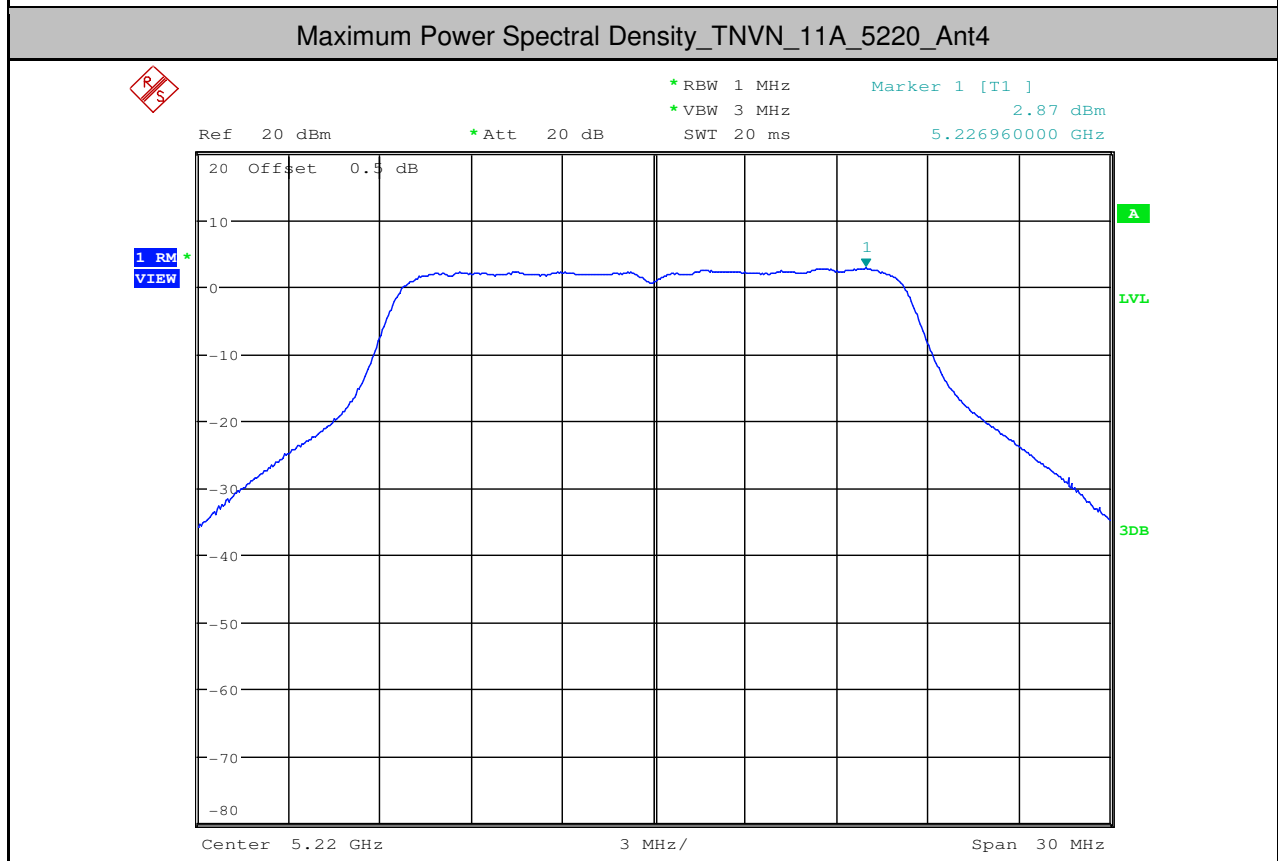
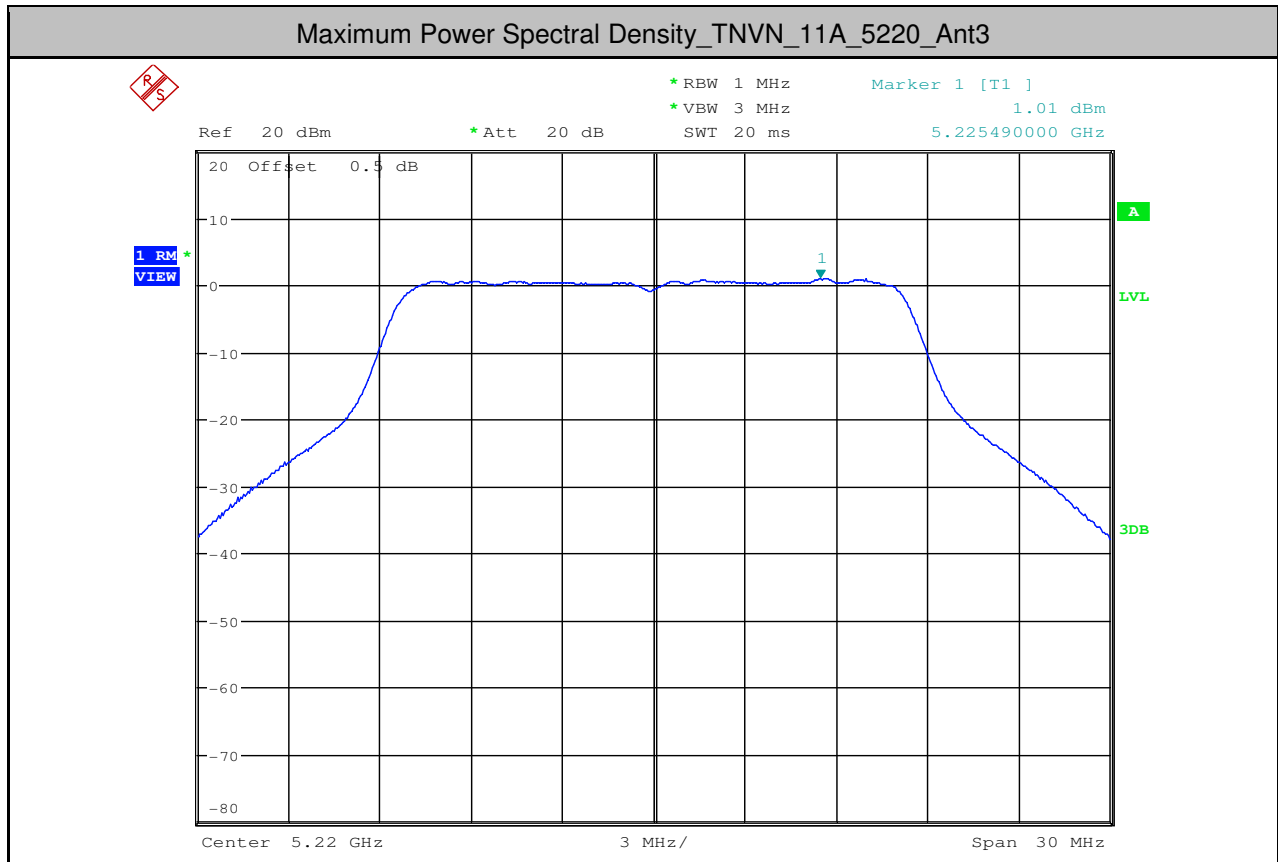


Maximum Power Spectral Density_TNVN_11A_5220_Ant1



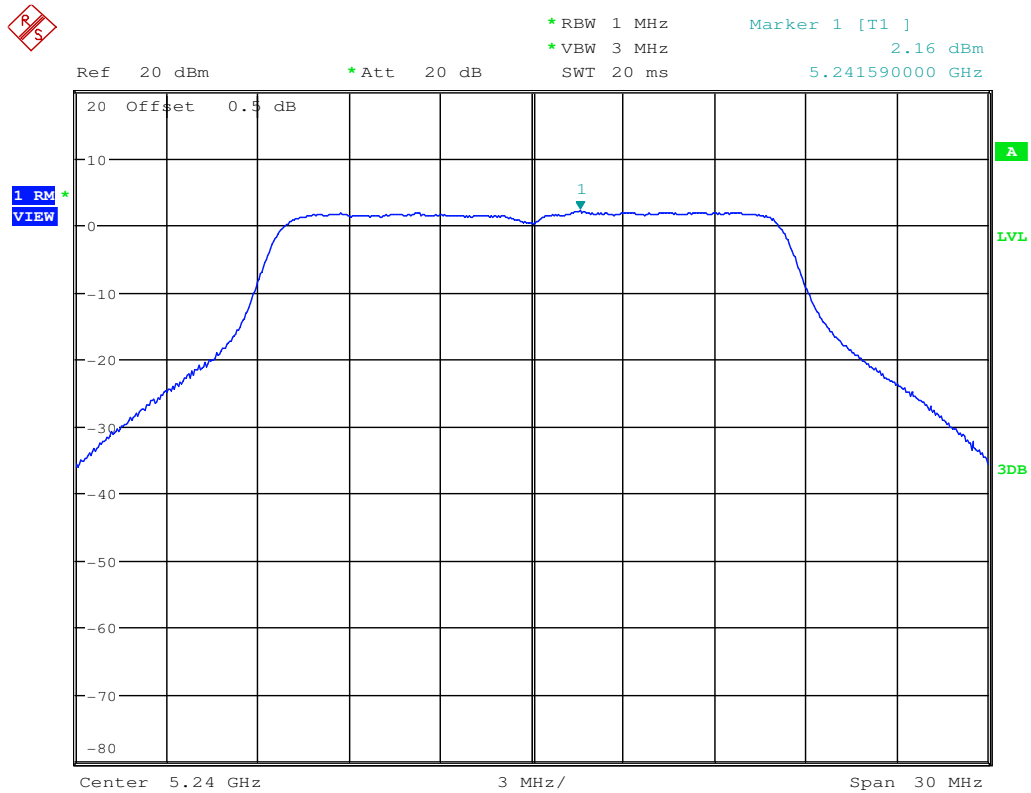
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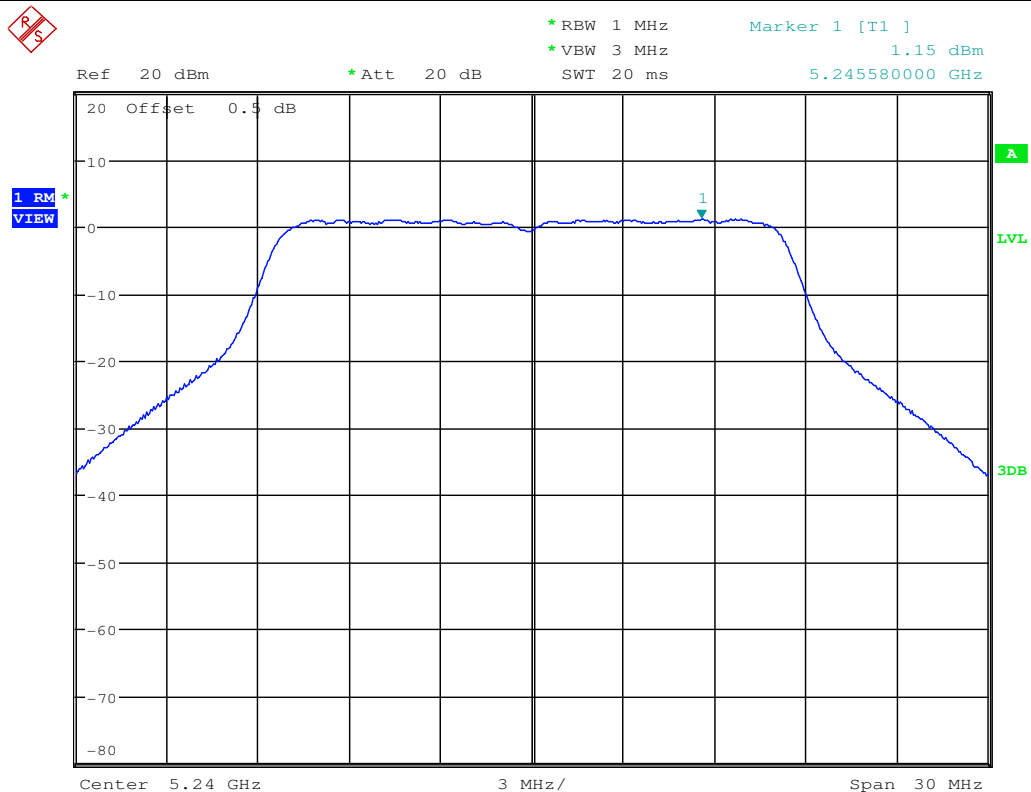


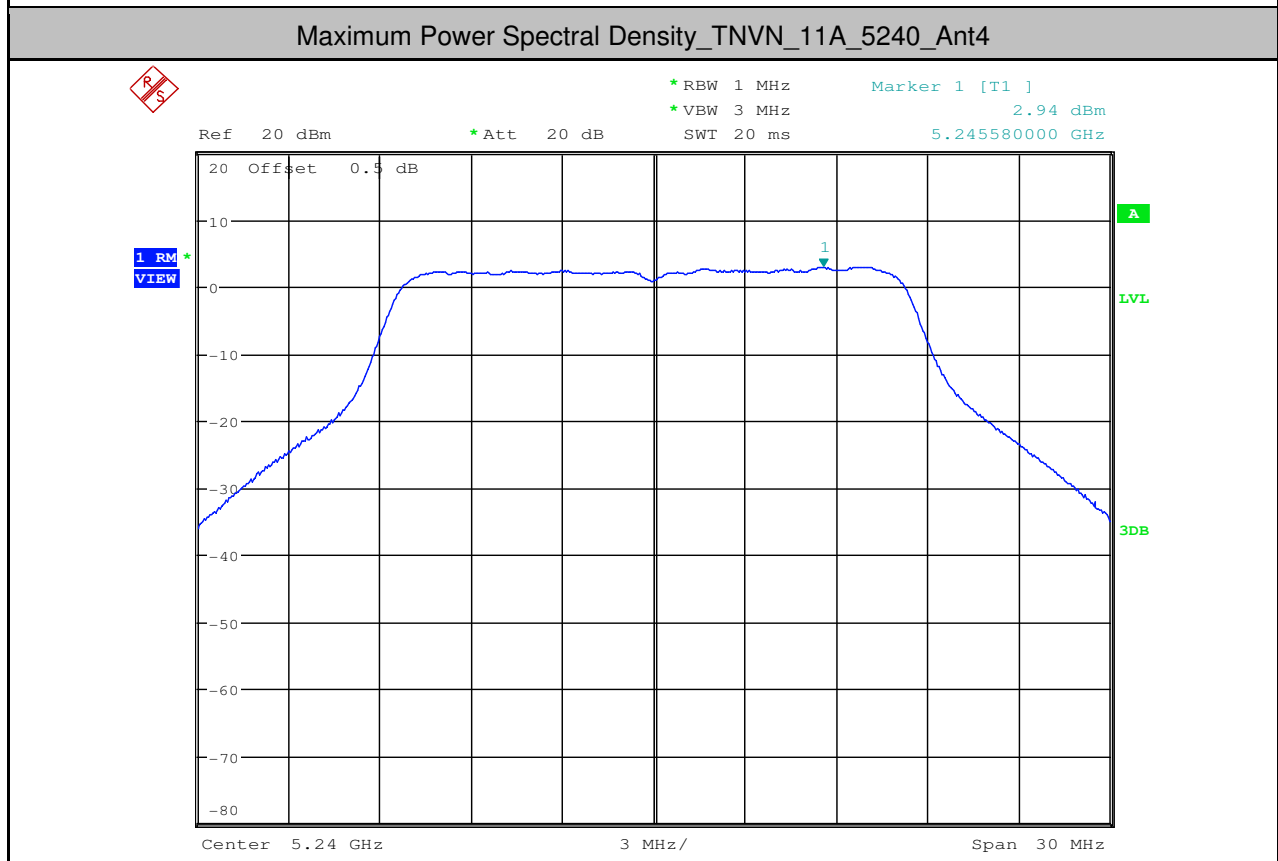
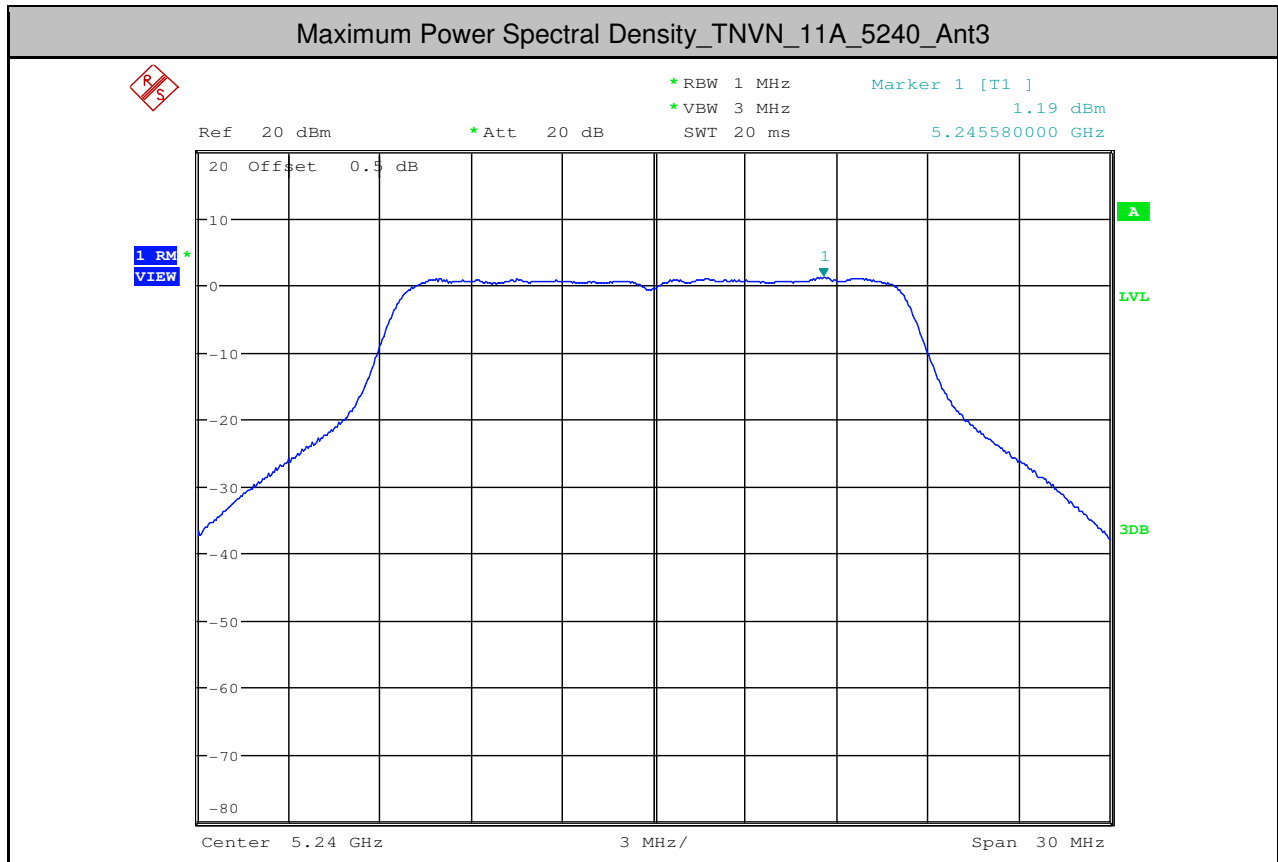


Maximum Power Spectral Density_TNVN_11A_5240_Ant1



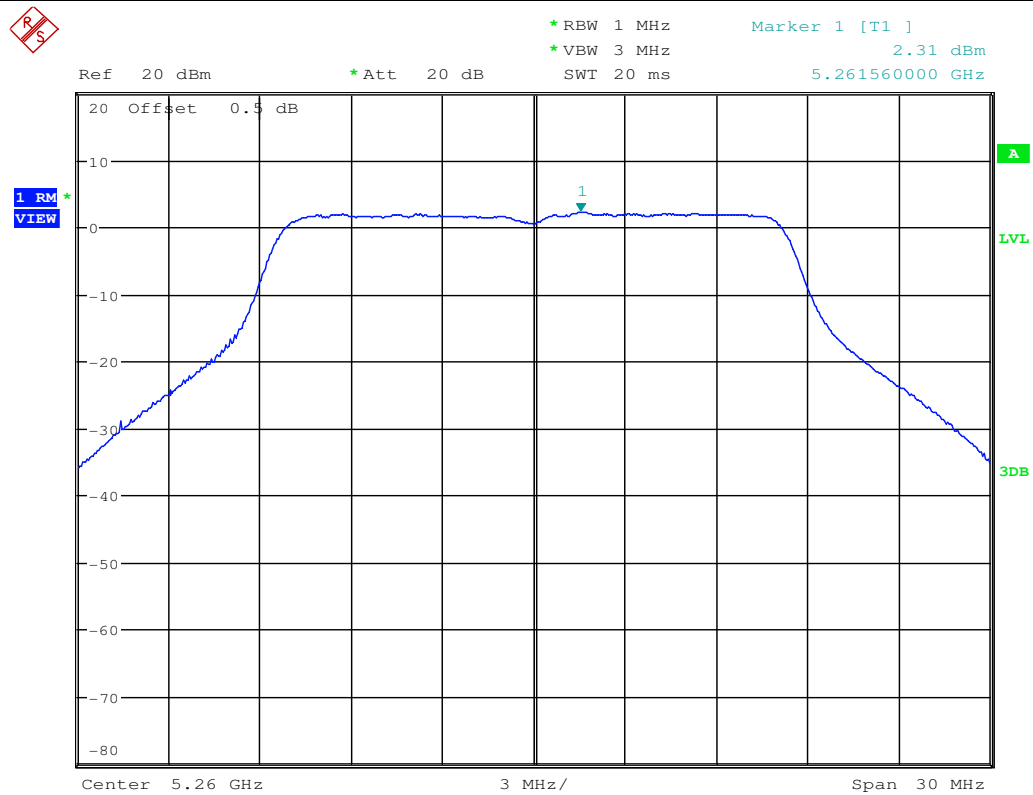
Maximum Power Spectral Density_TNVN_11A_5240_Ant2



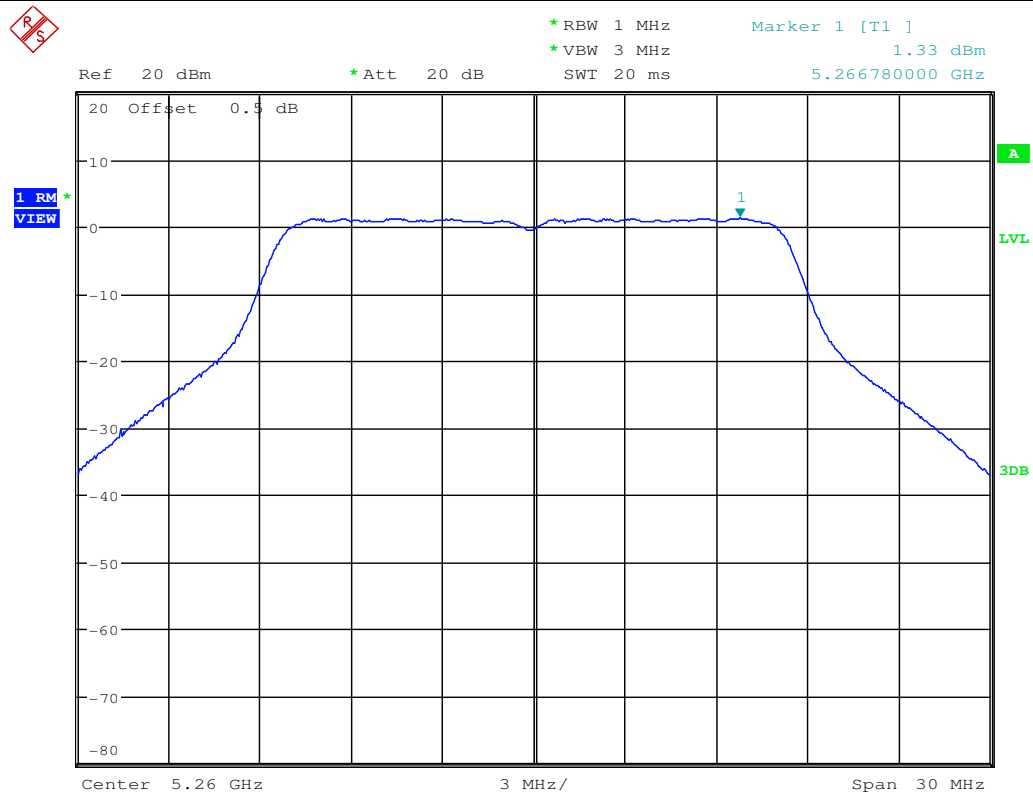


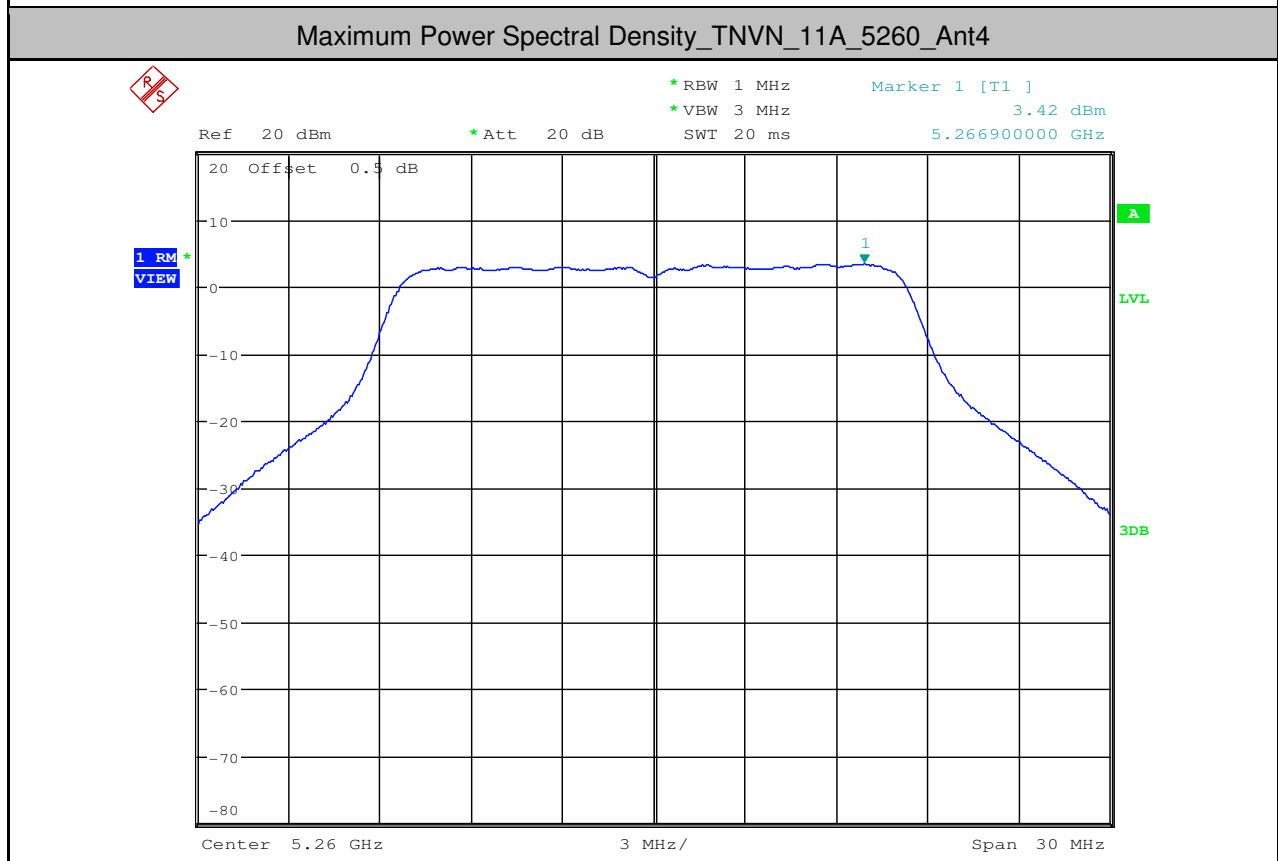
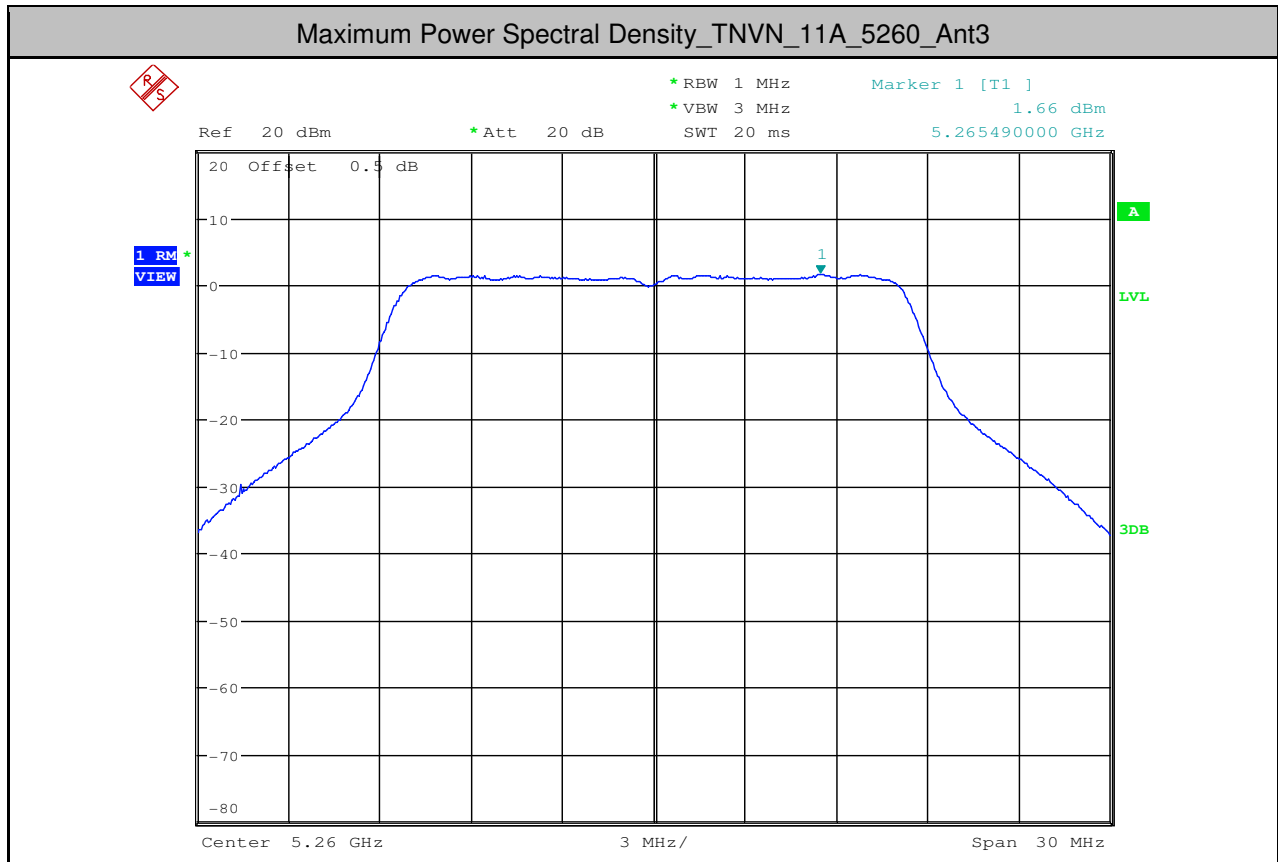


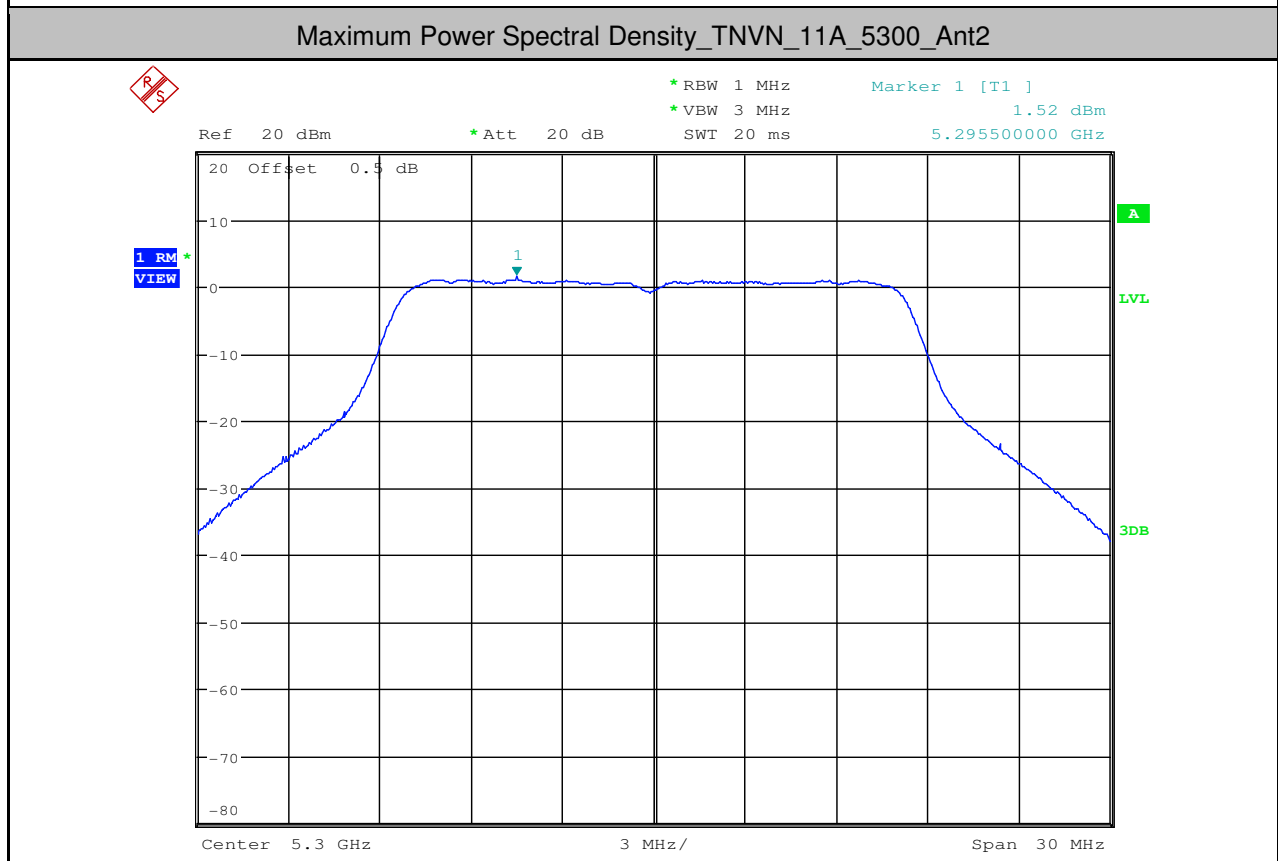
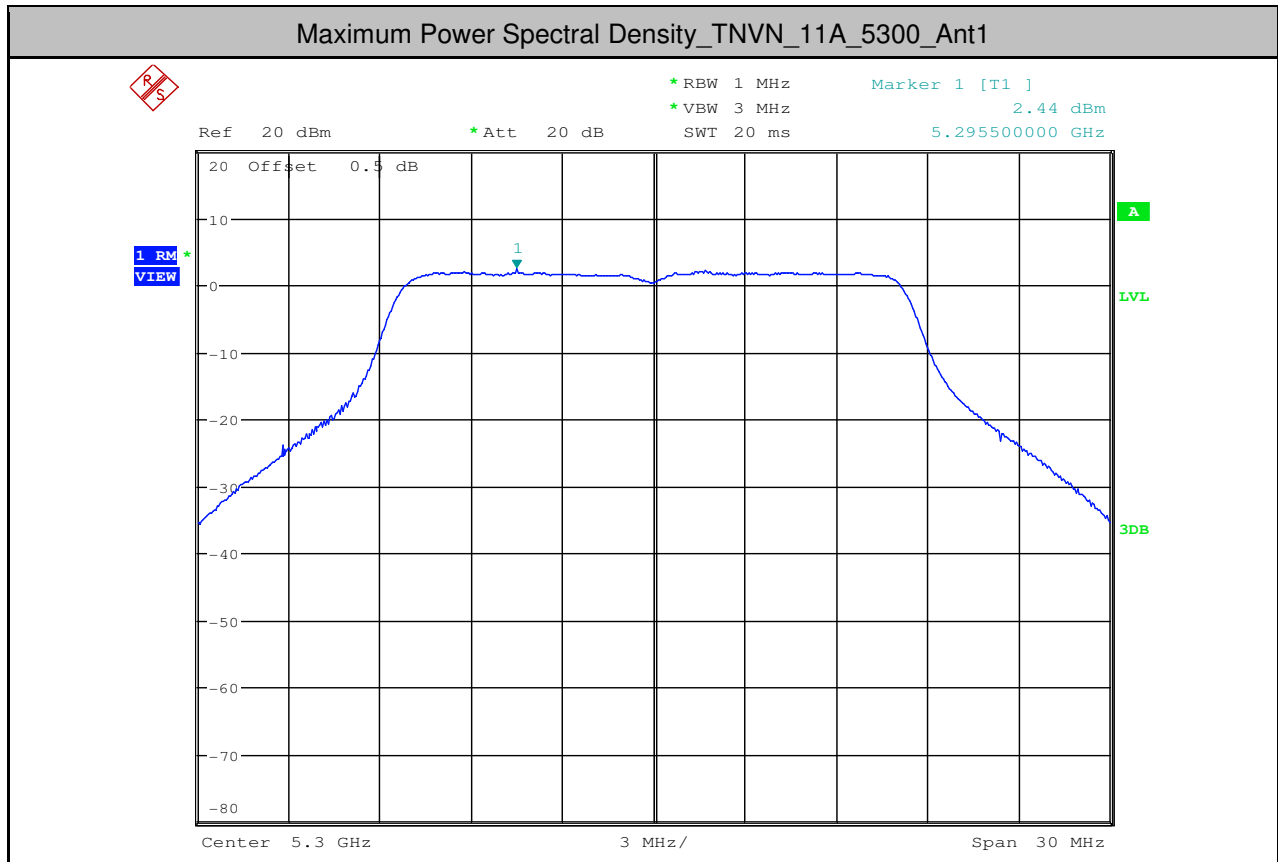
Maximum Power Spectral Density_TNVN_11A_5260_Ant1



Maximum Power Spectral Density_TNVN_11A_5260_Ant2

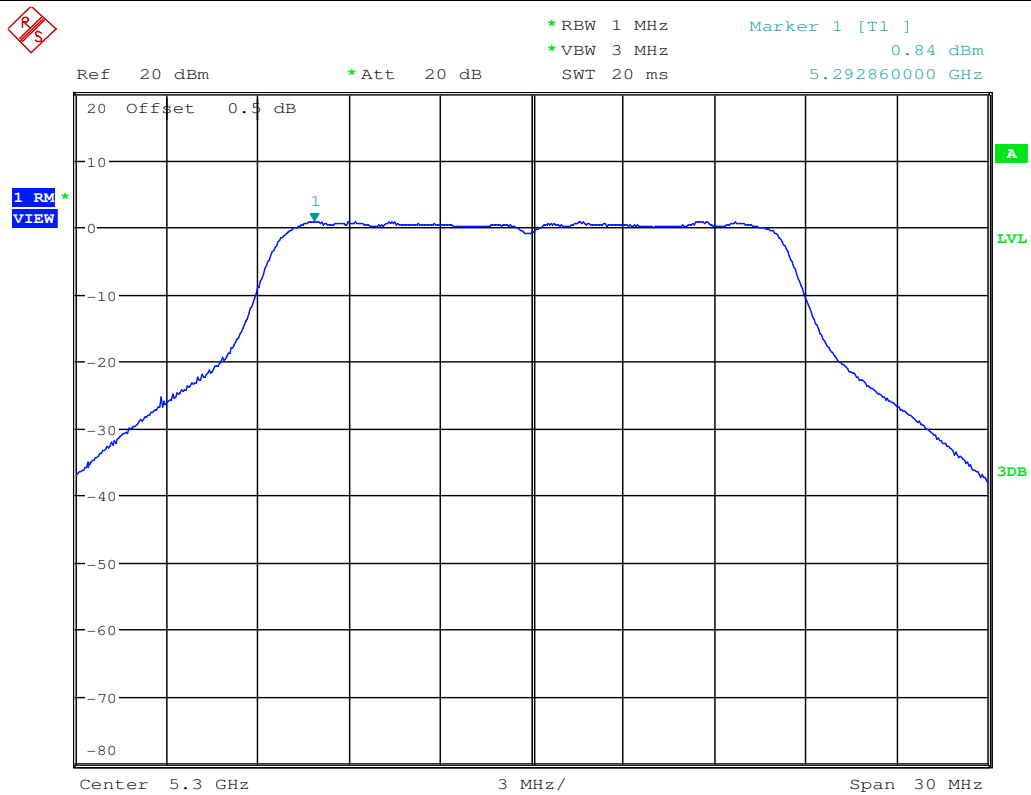




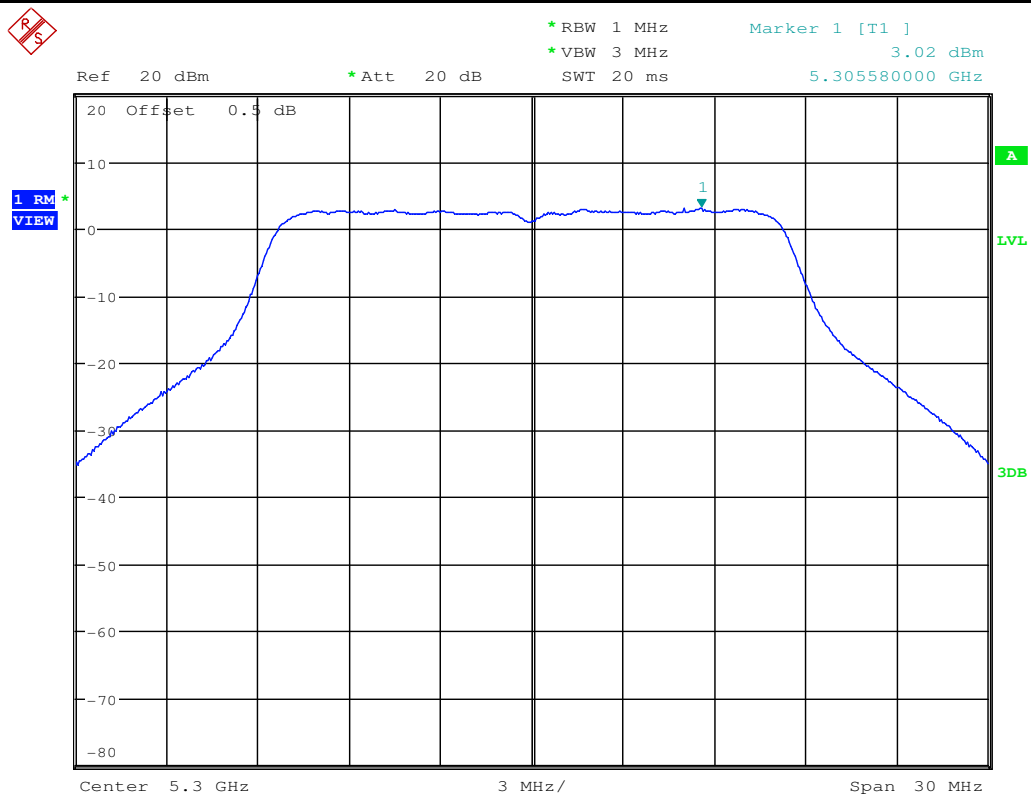


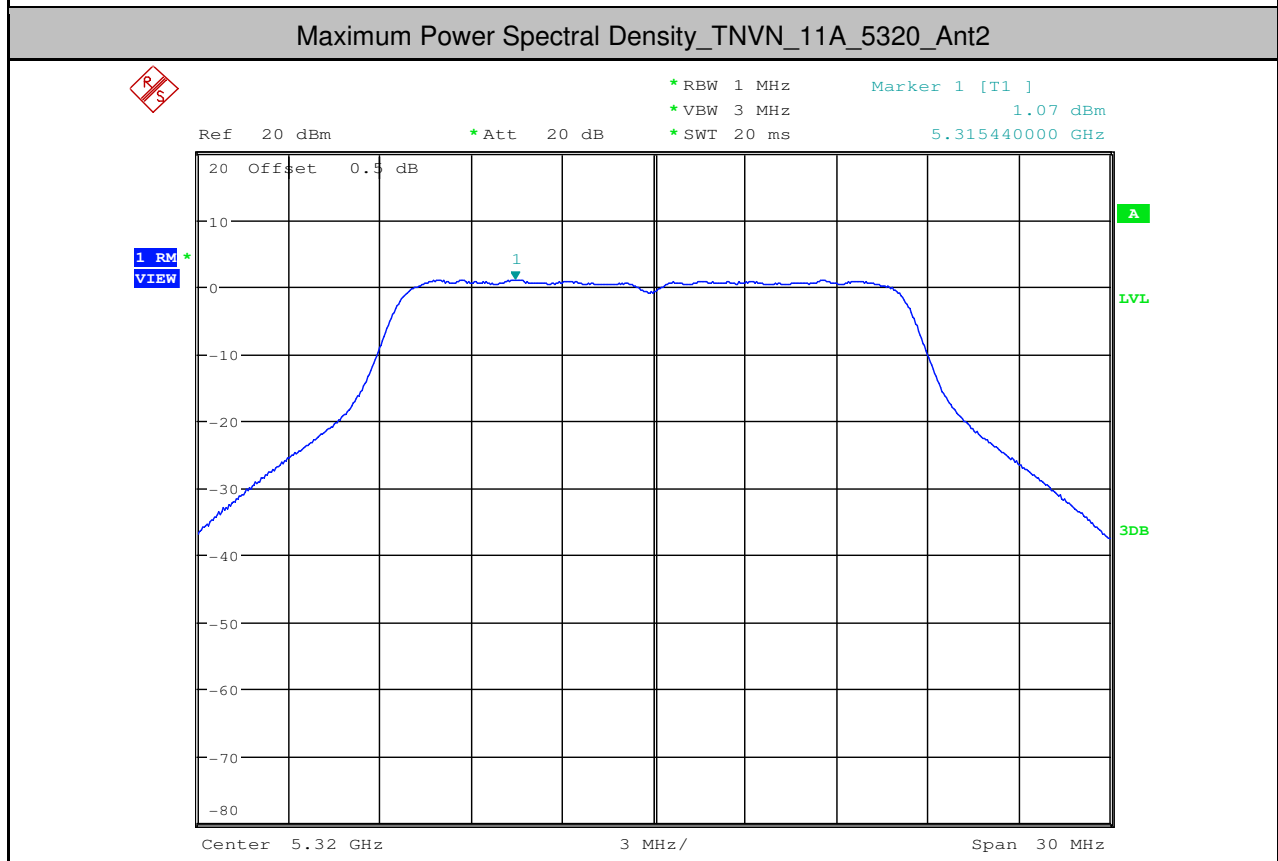
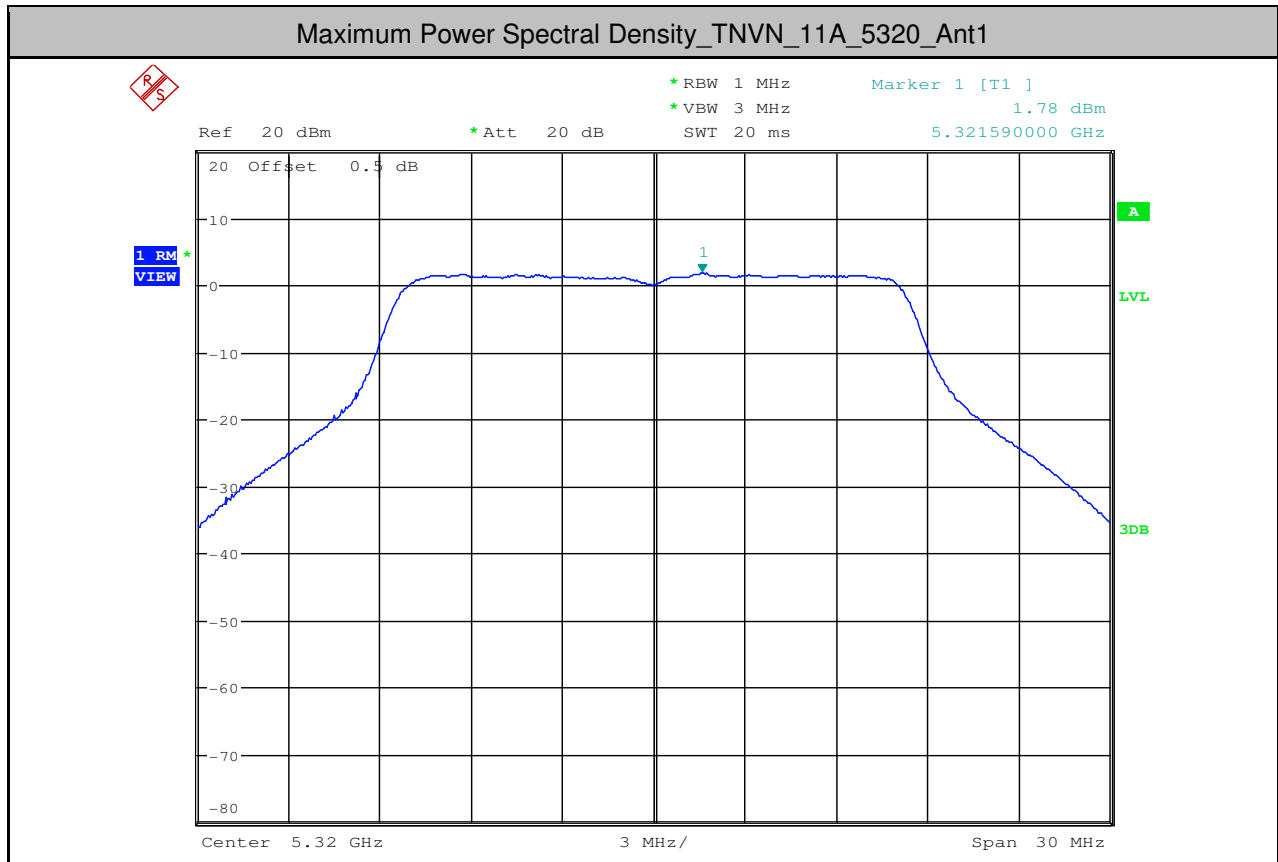


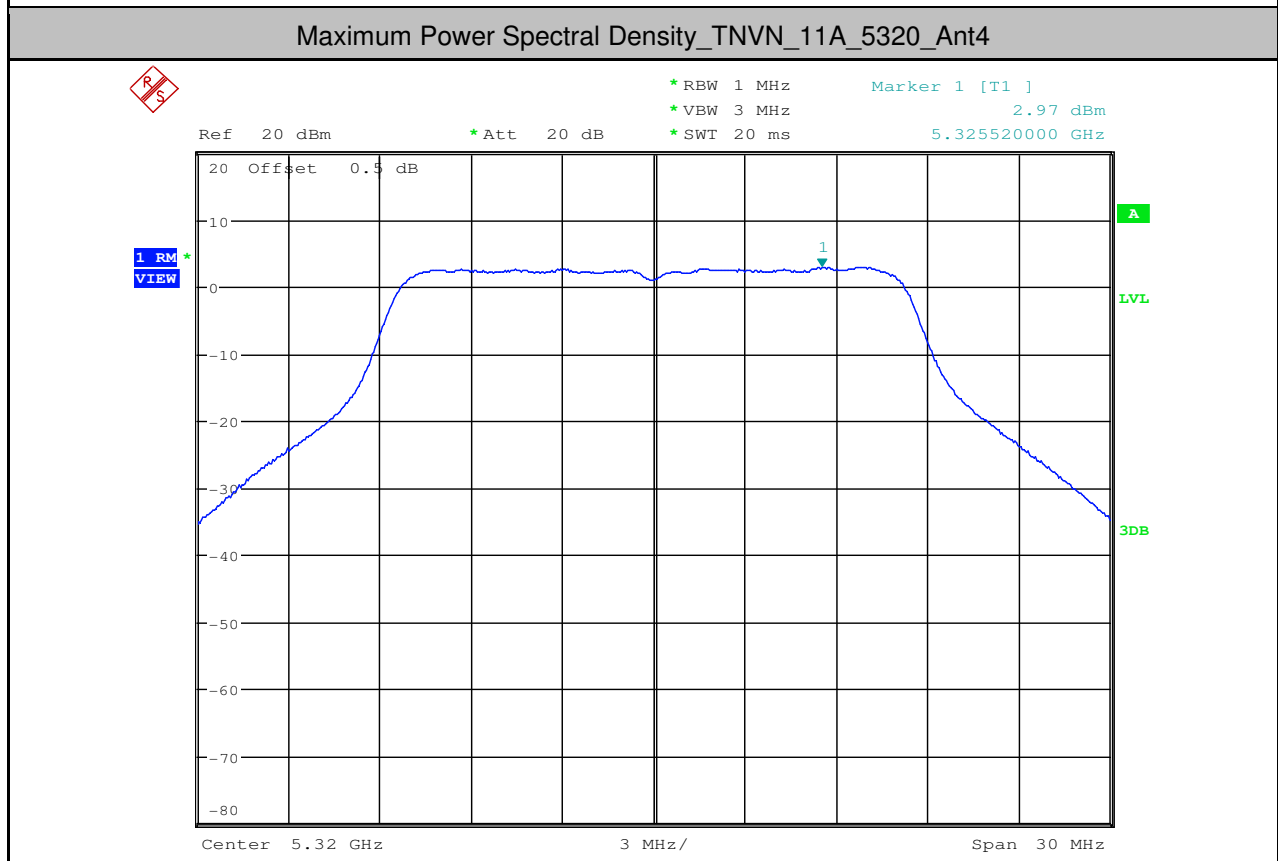
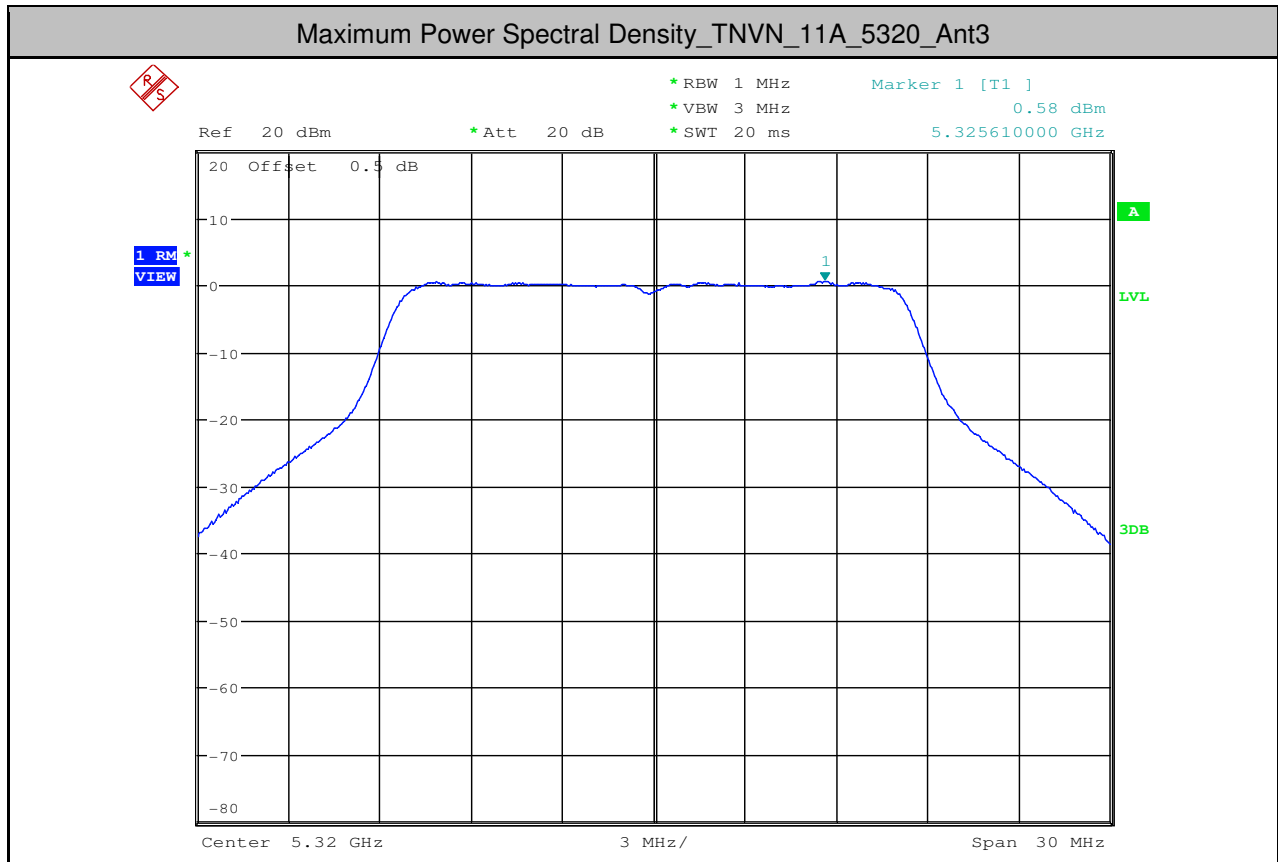
Maximum Power Spectral Density_TNVN_11A_5300_Ant3

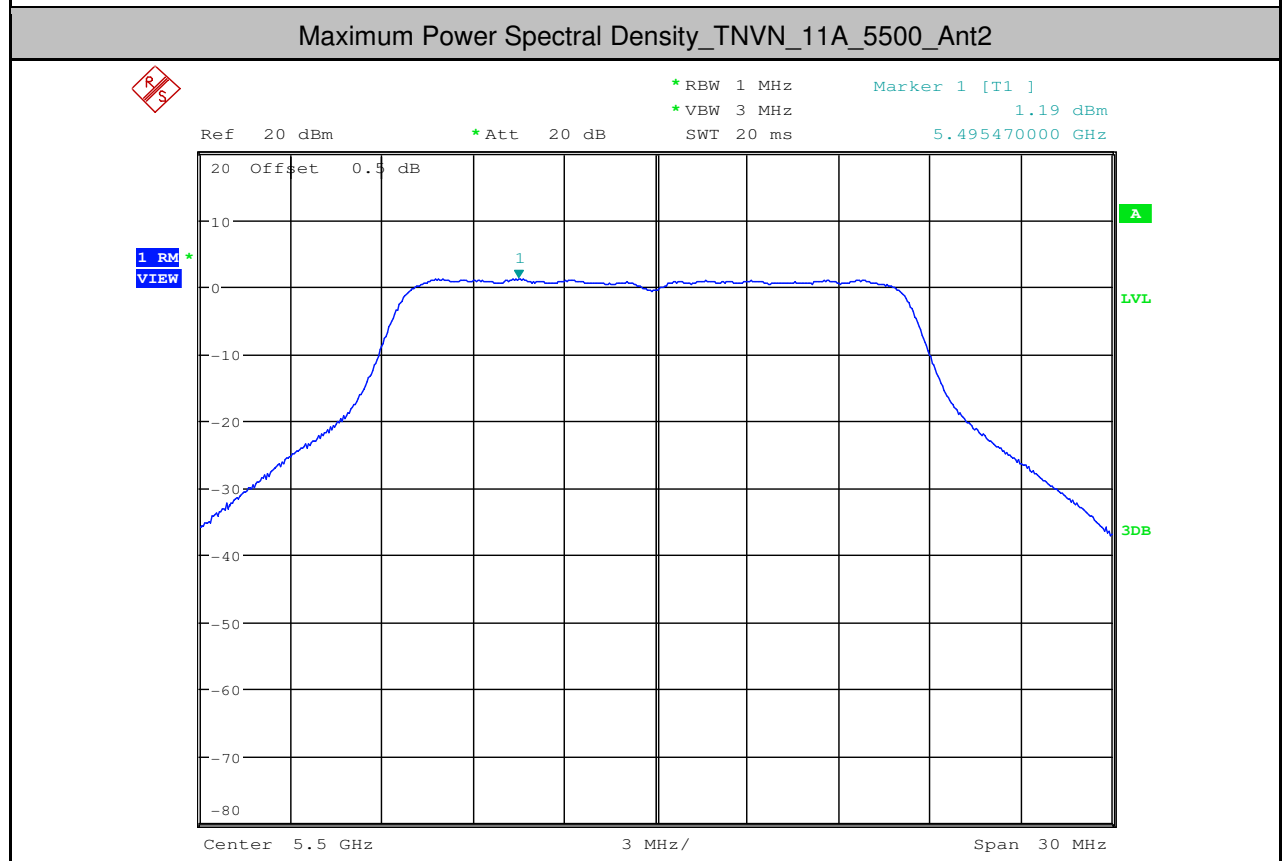
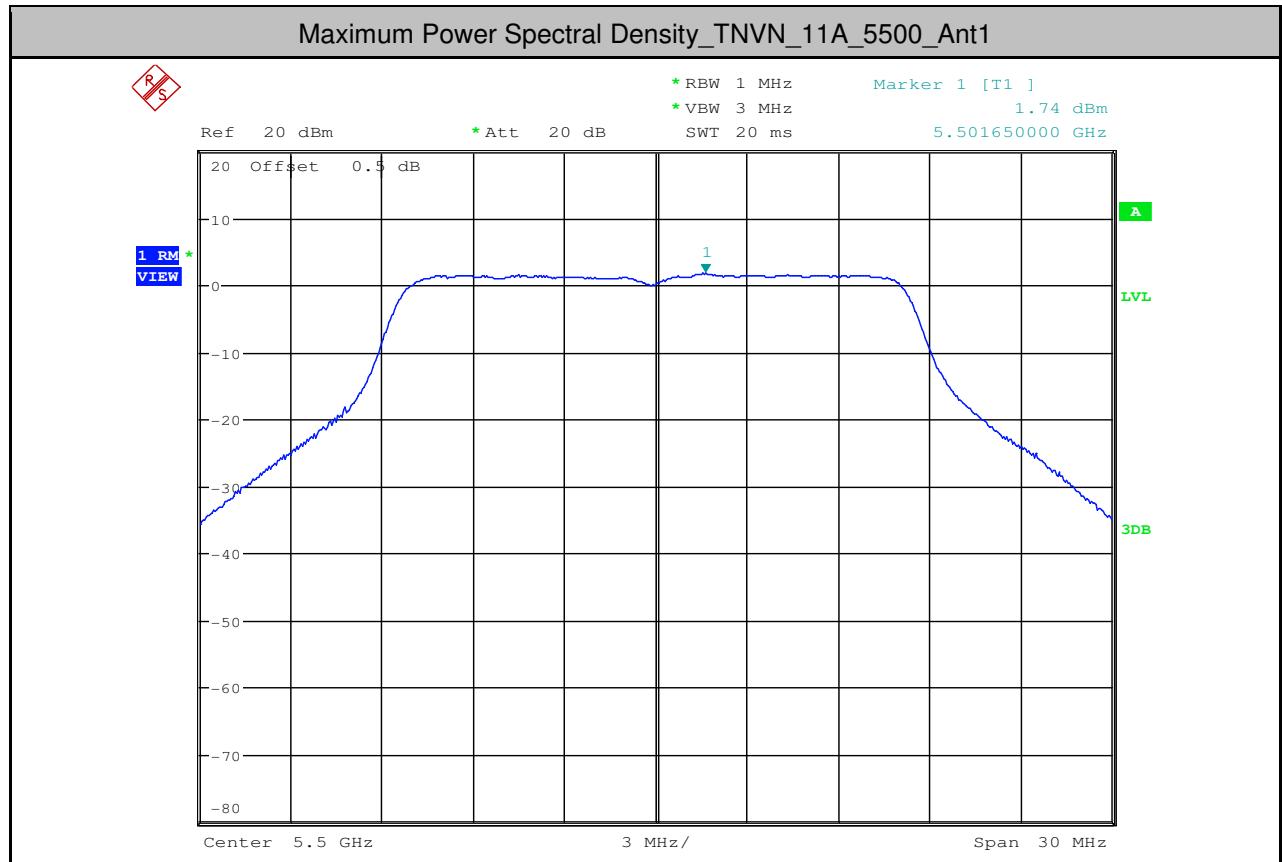


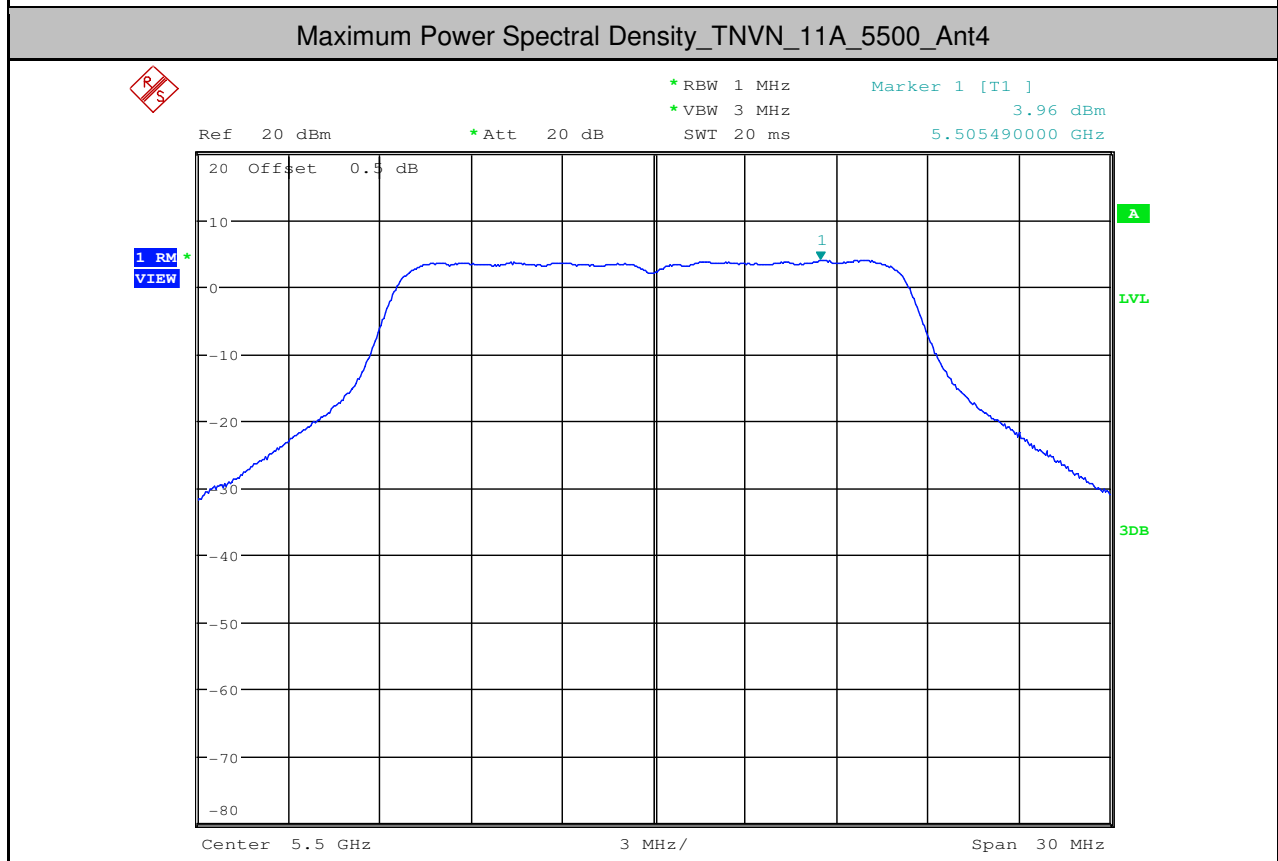
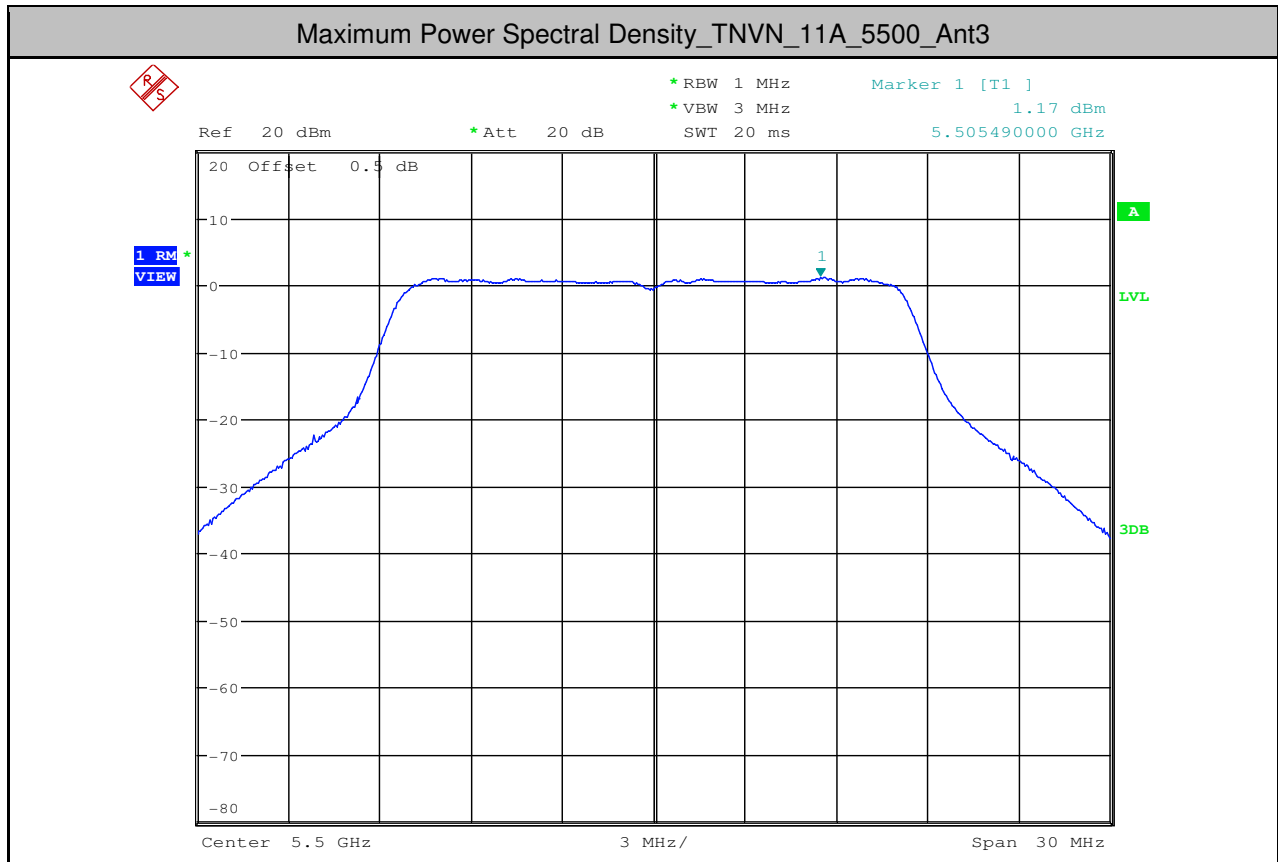
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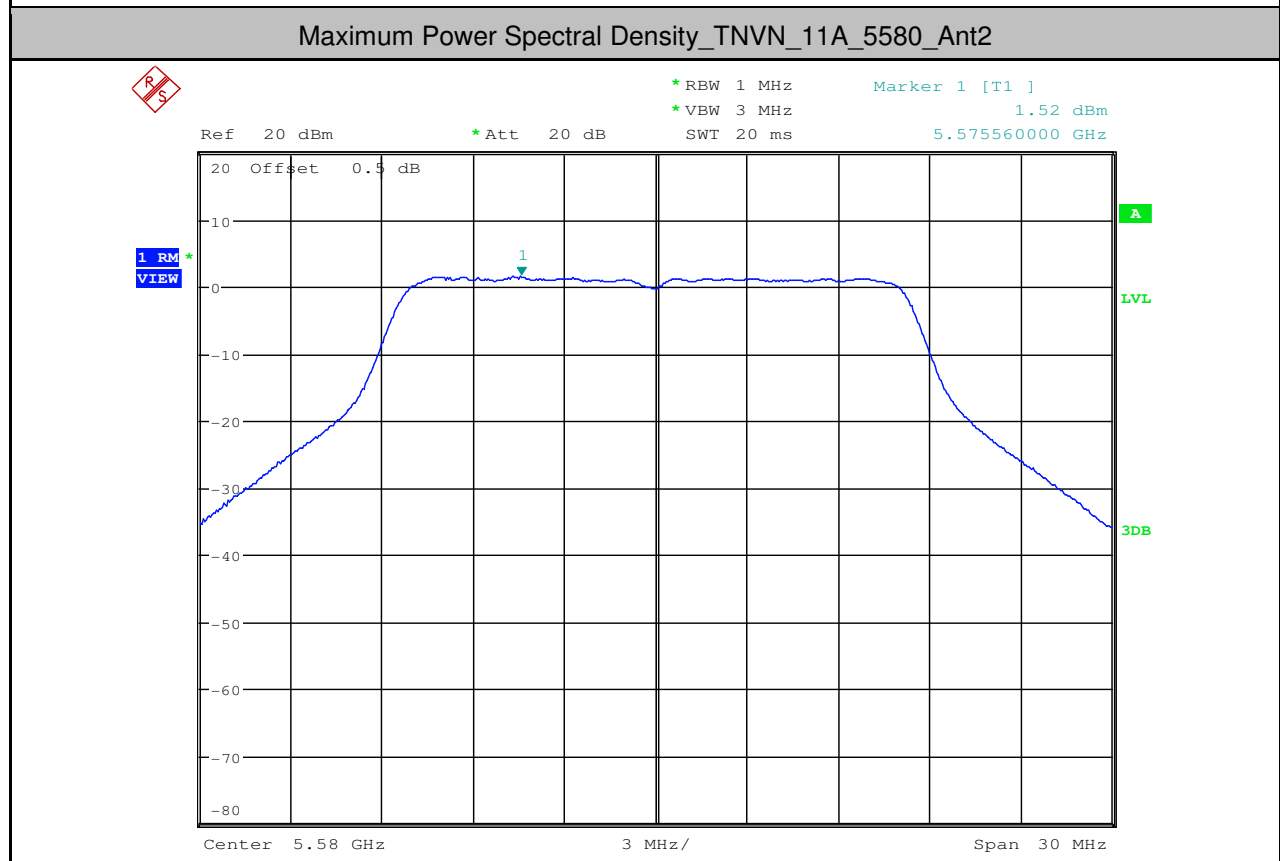
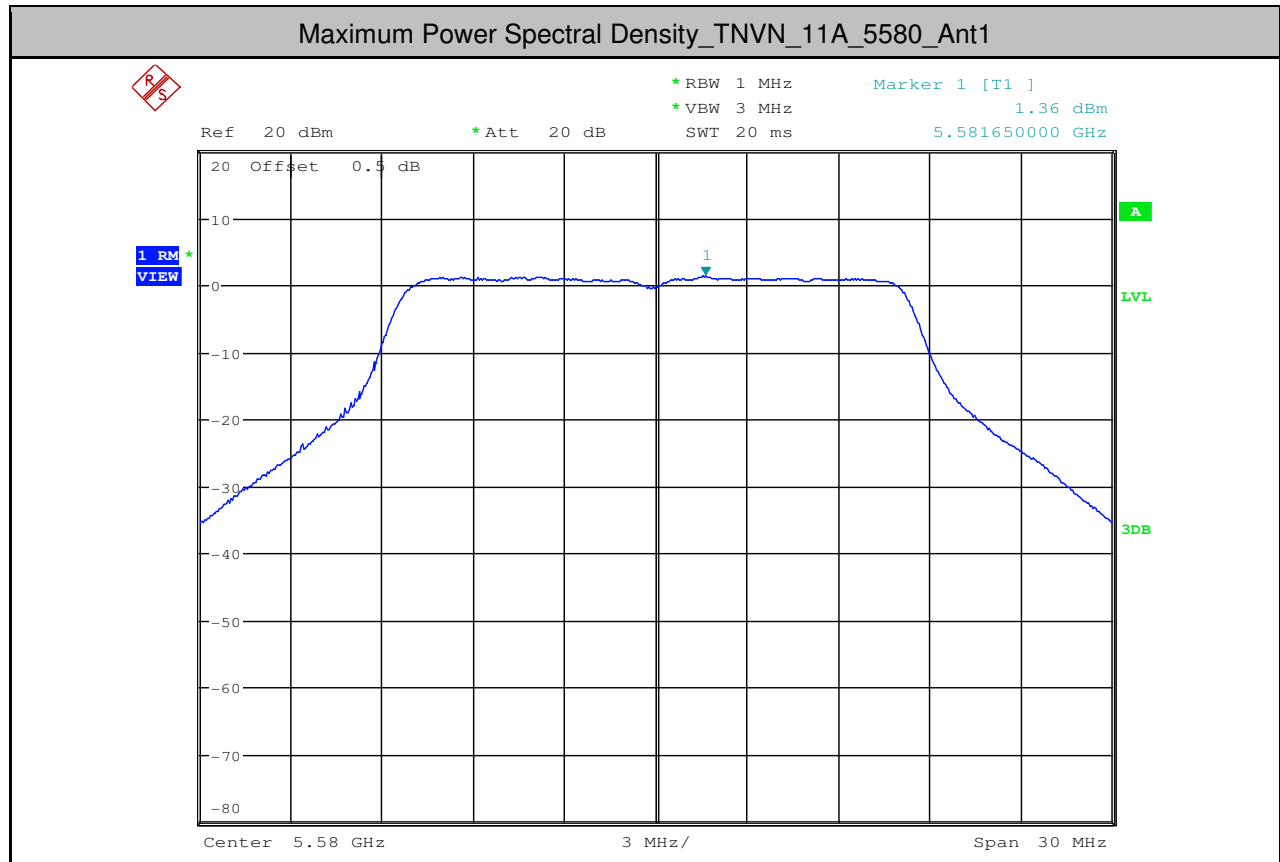


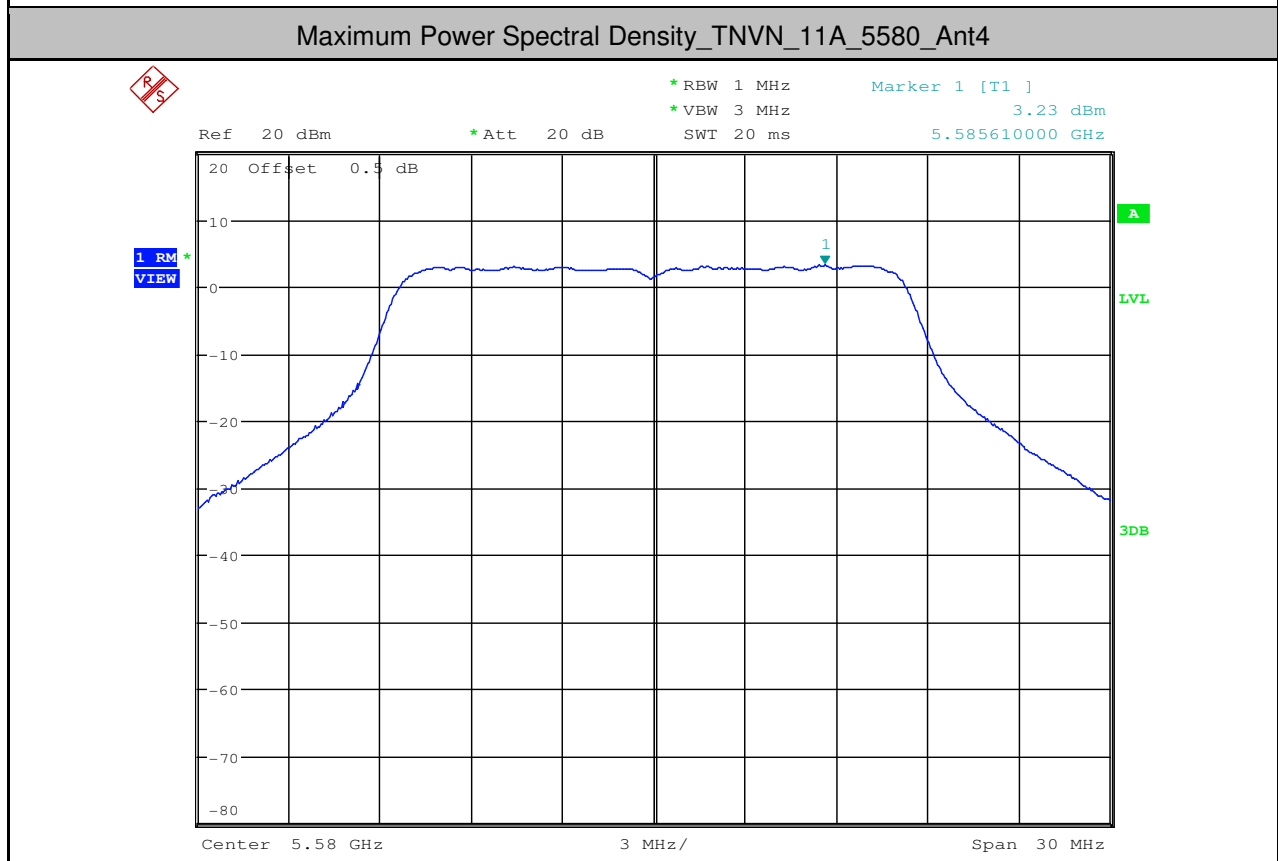
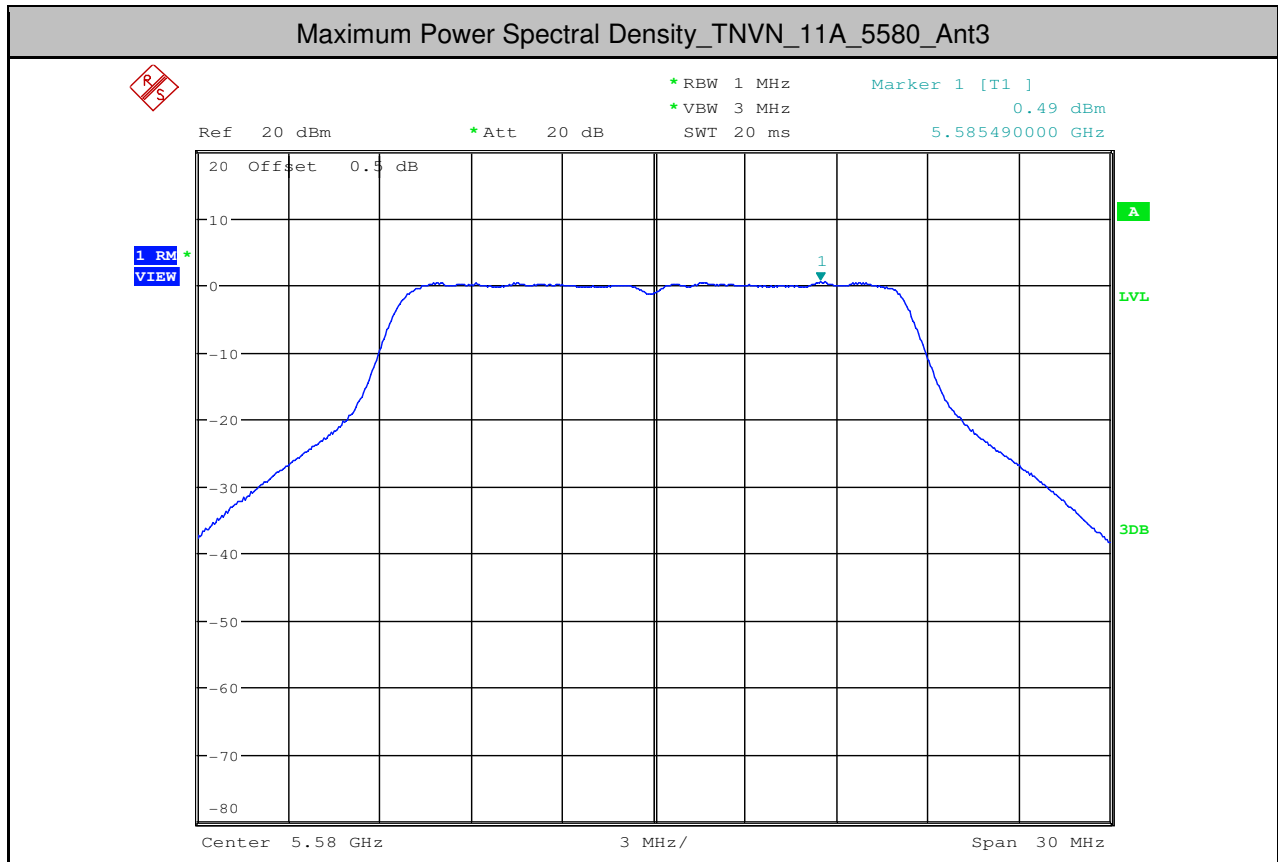


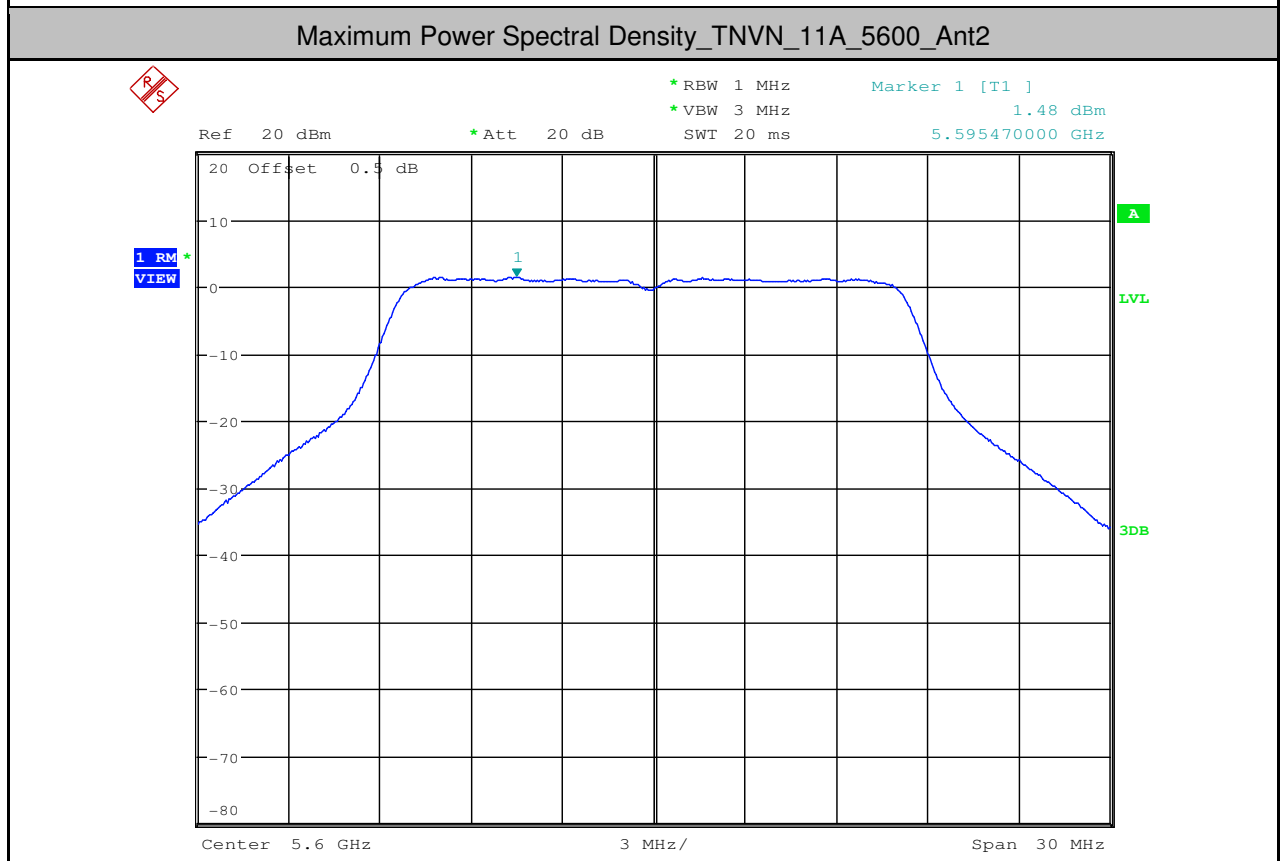
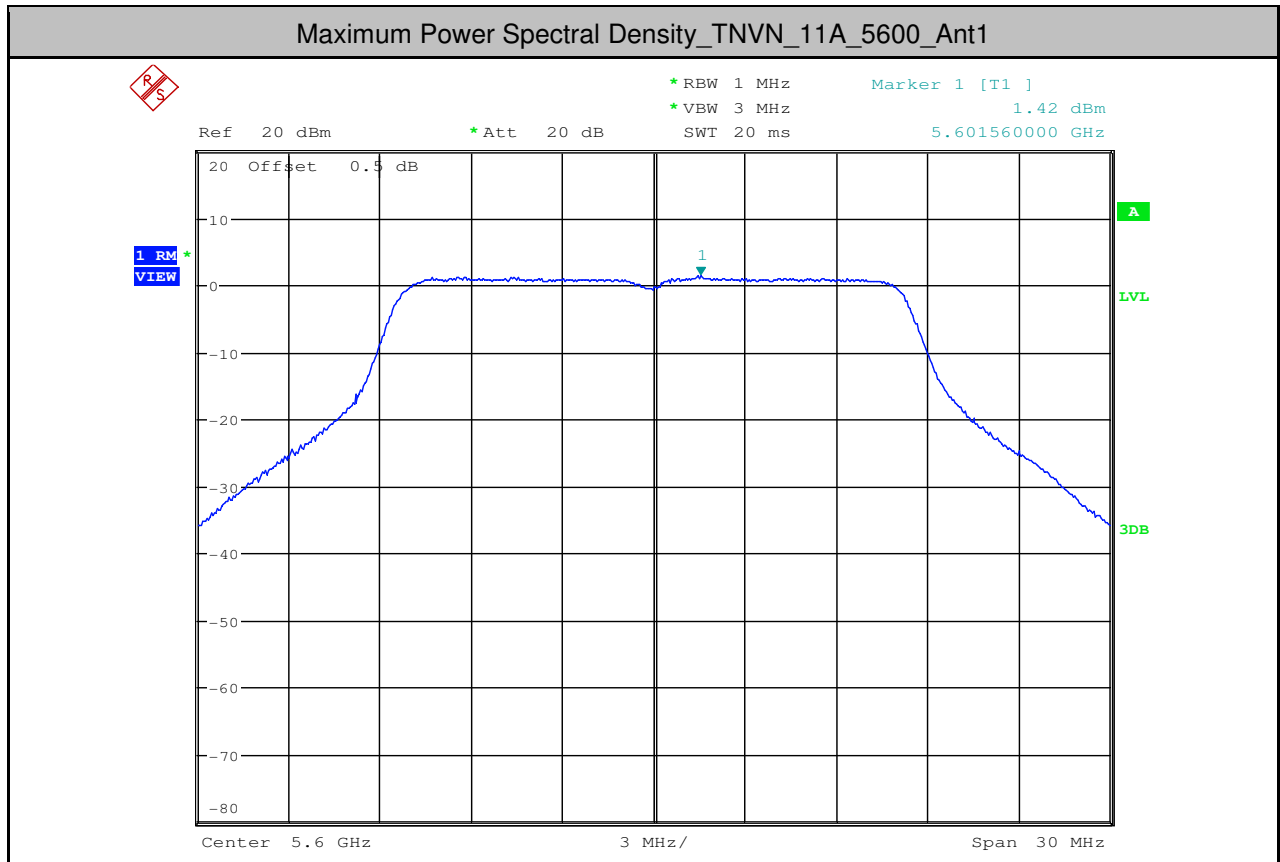


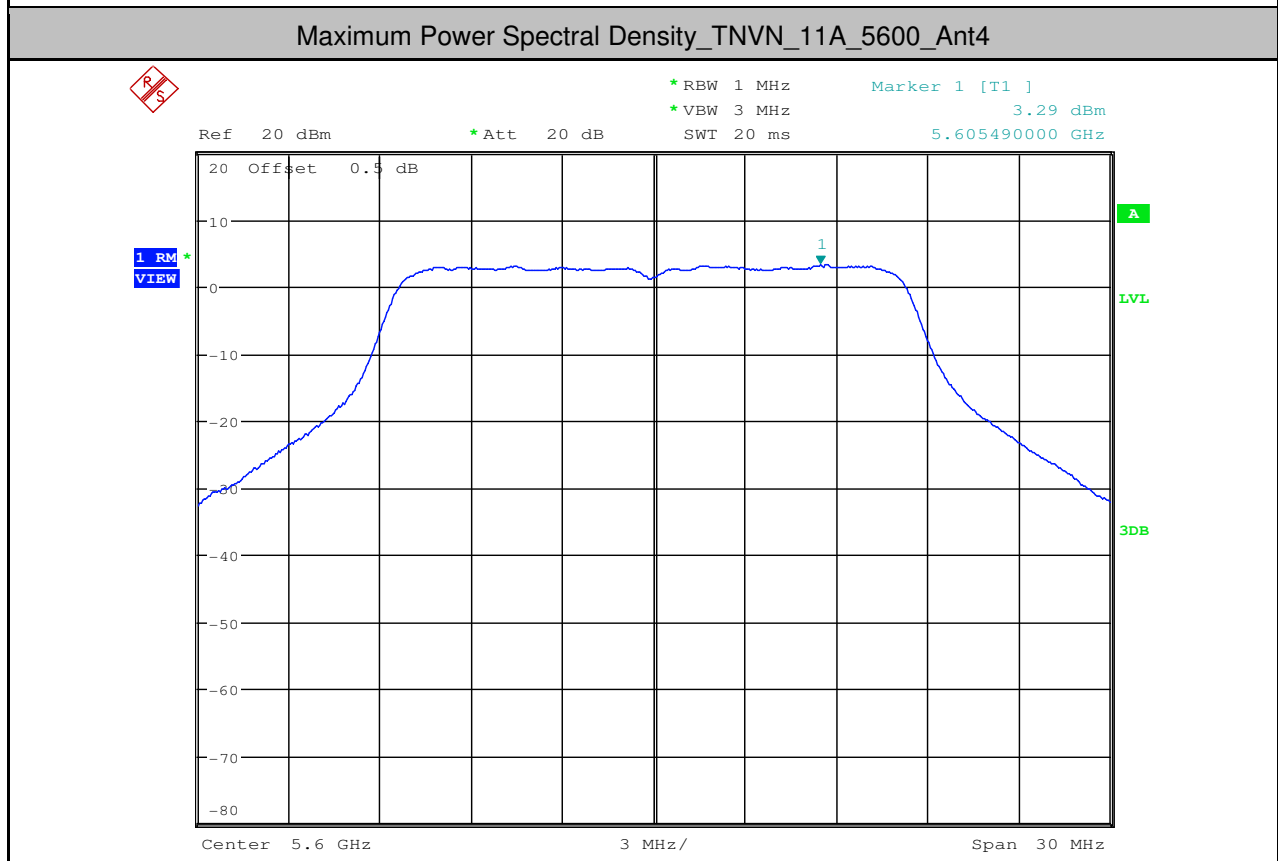
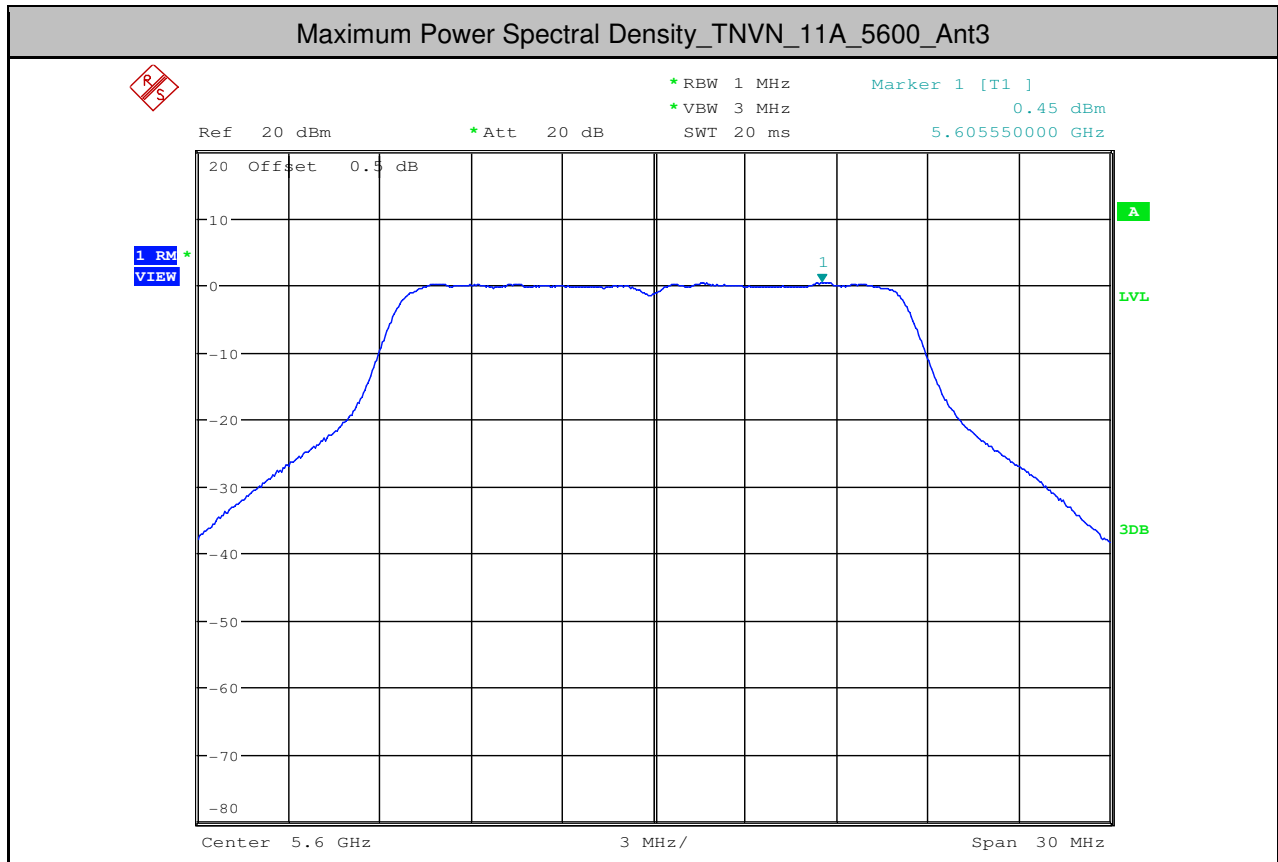


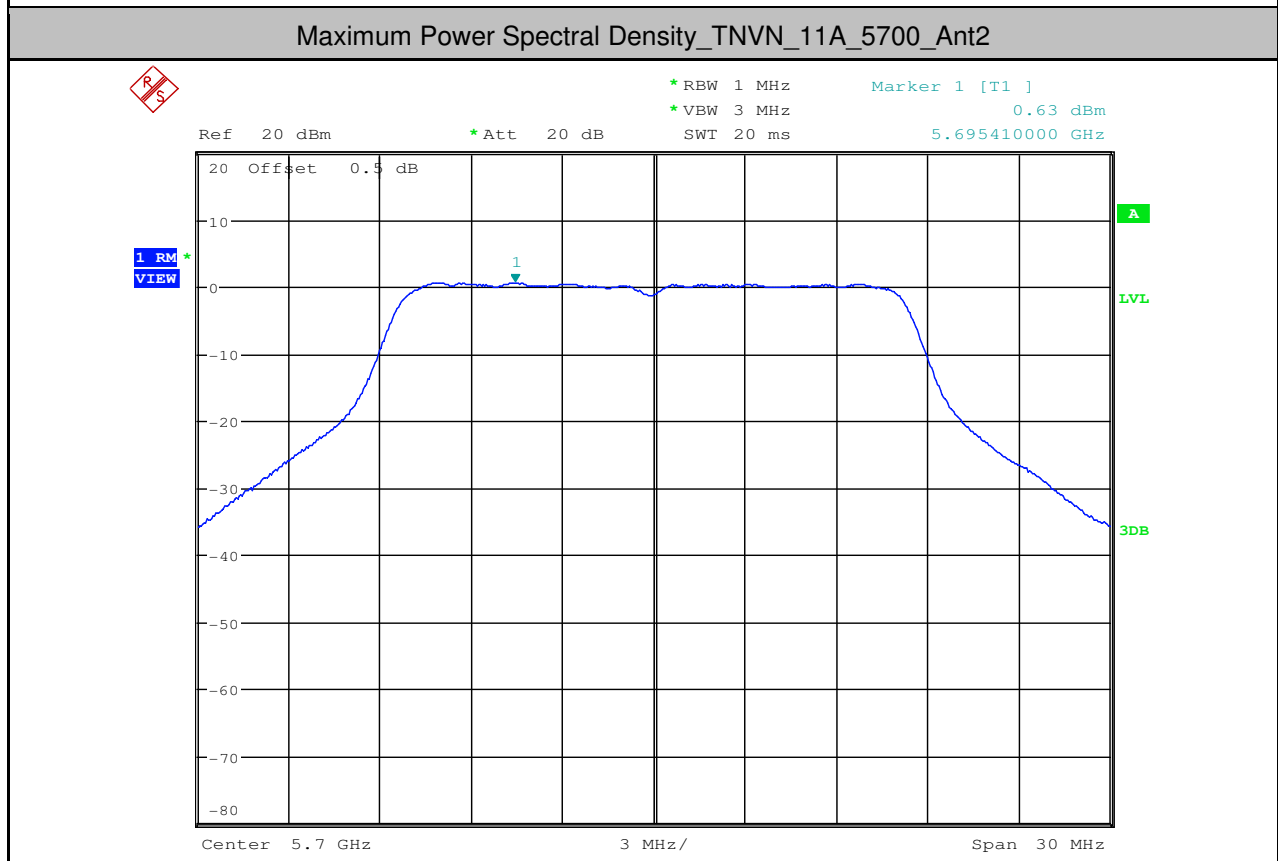
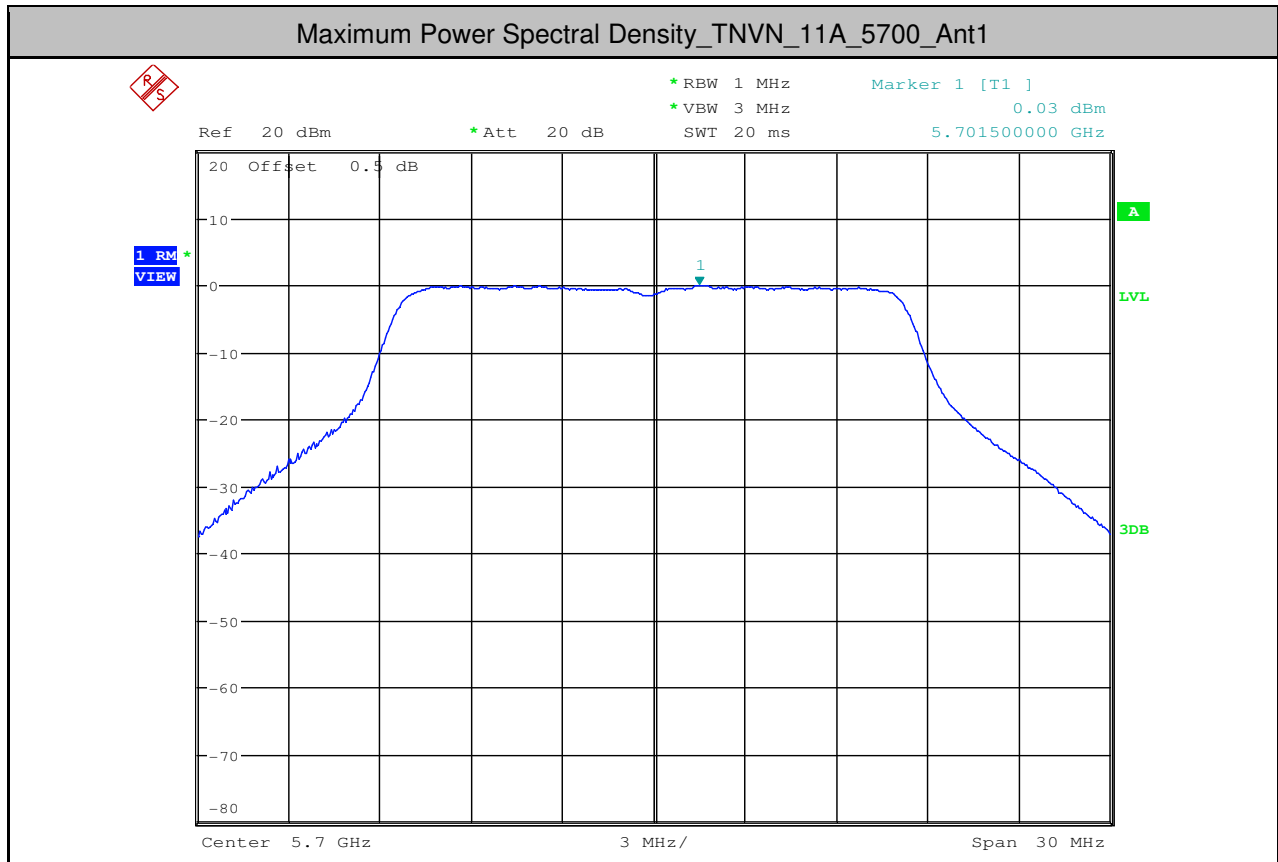


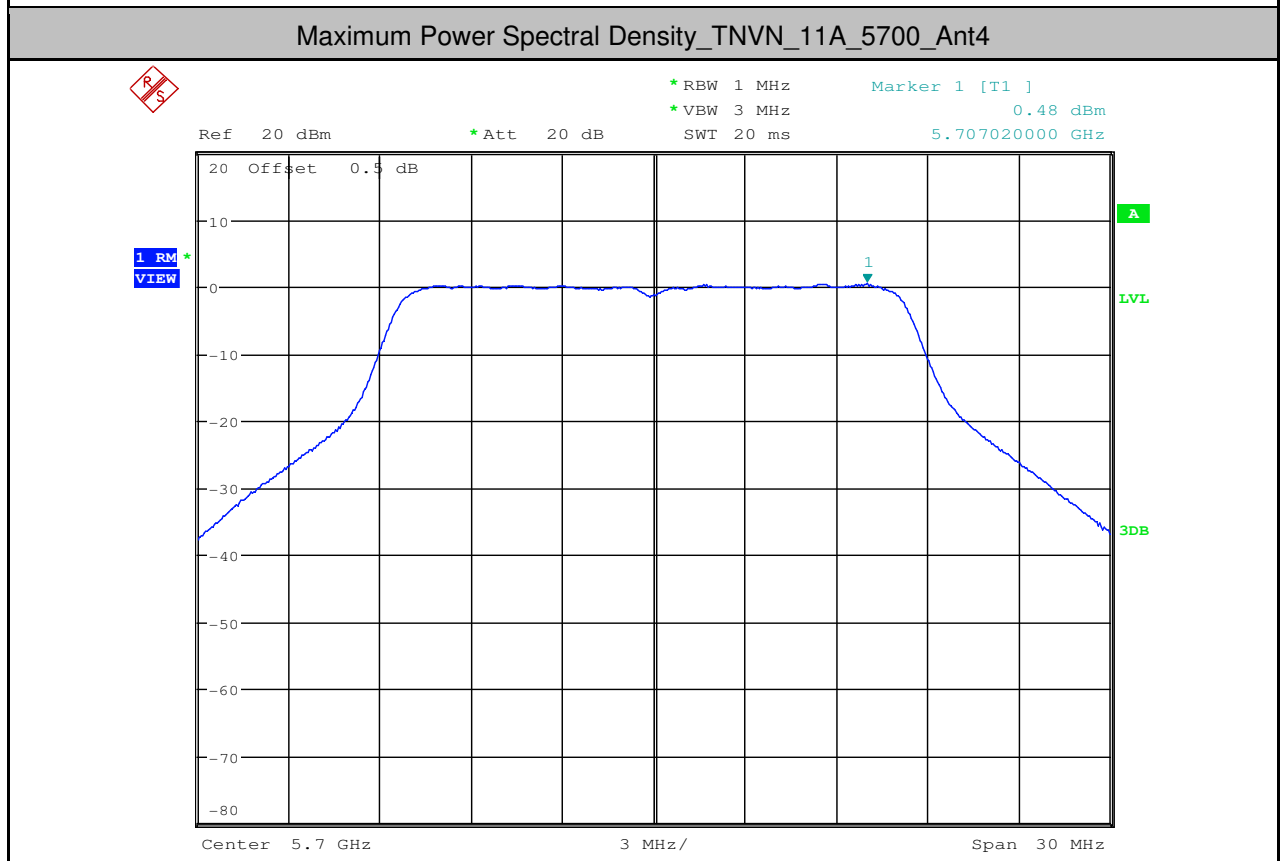
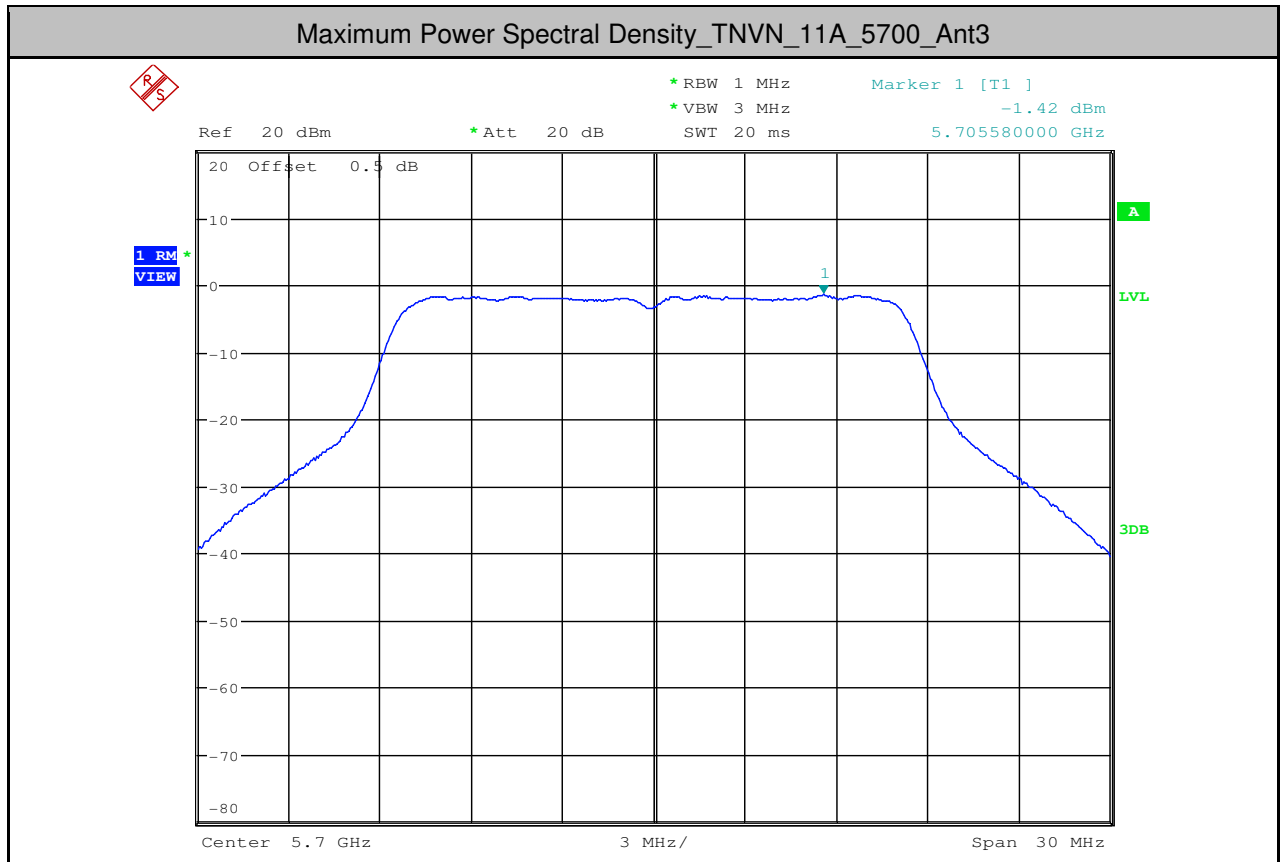


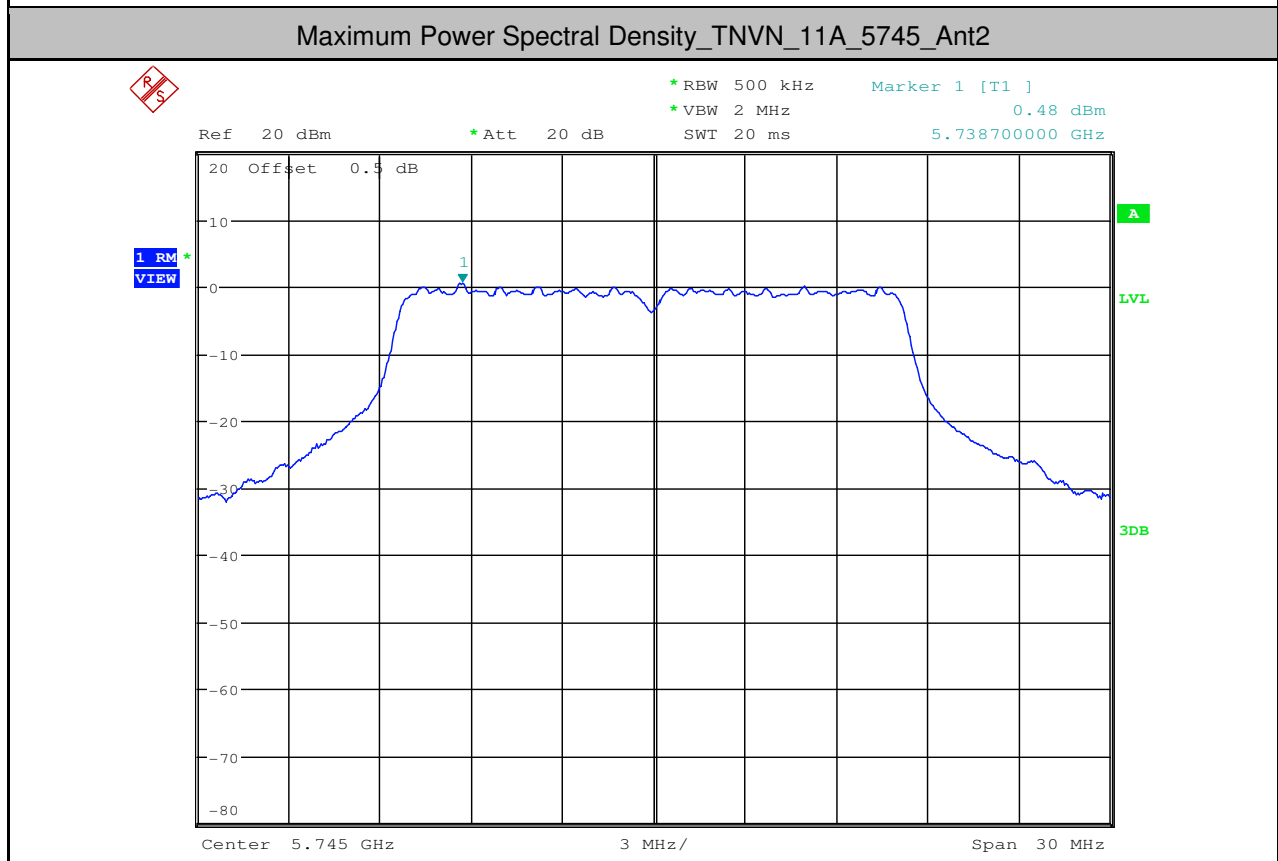
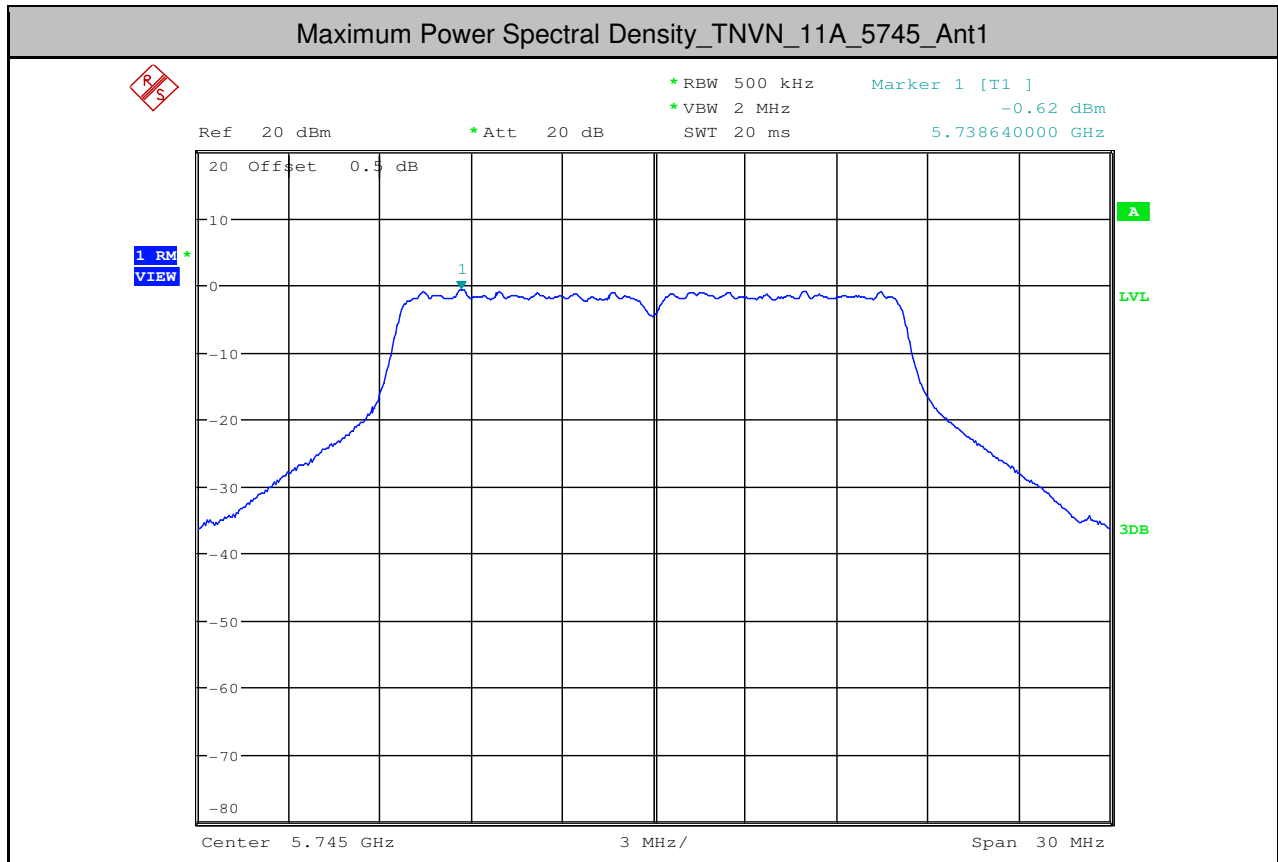




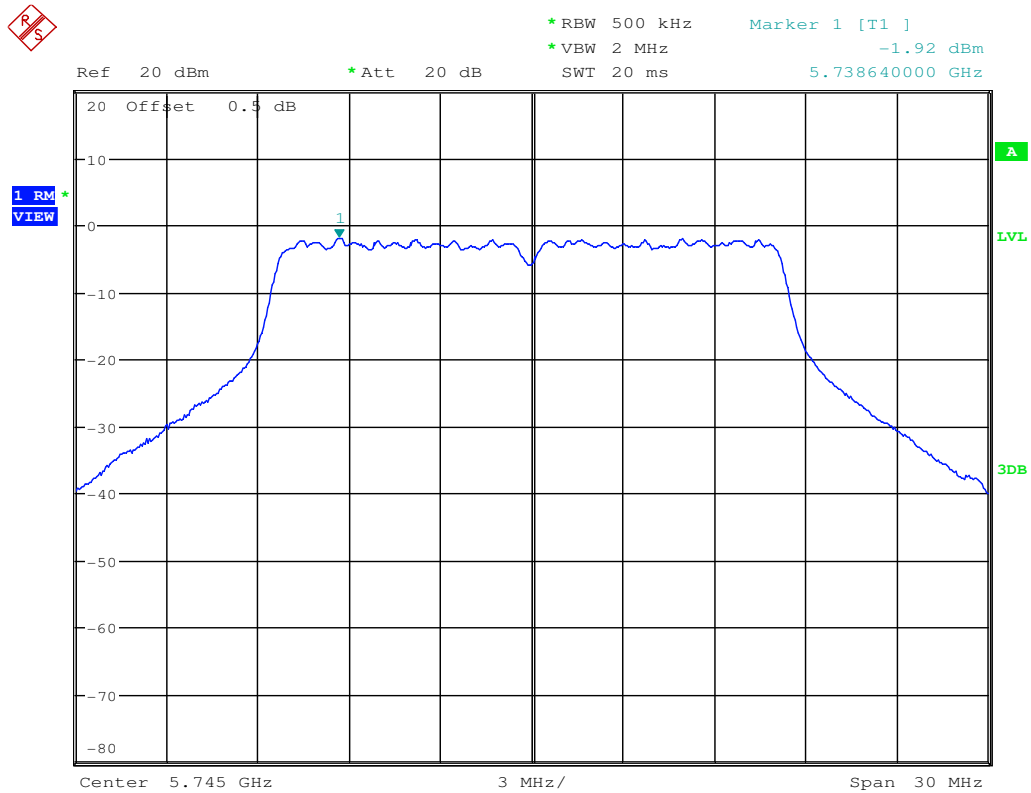




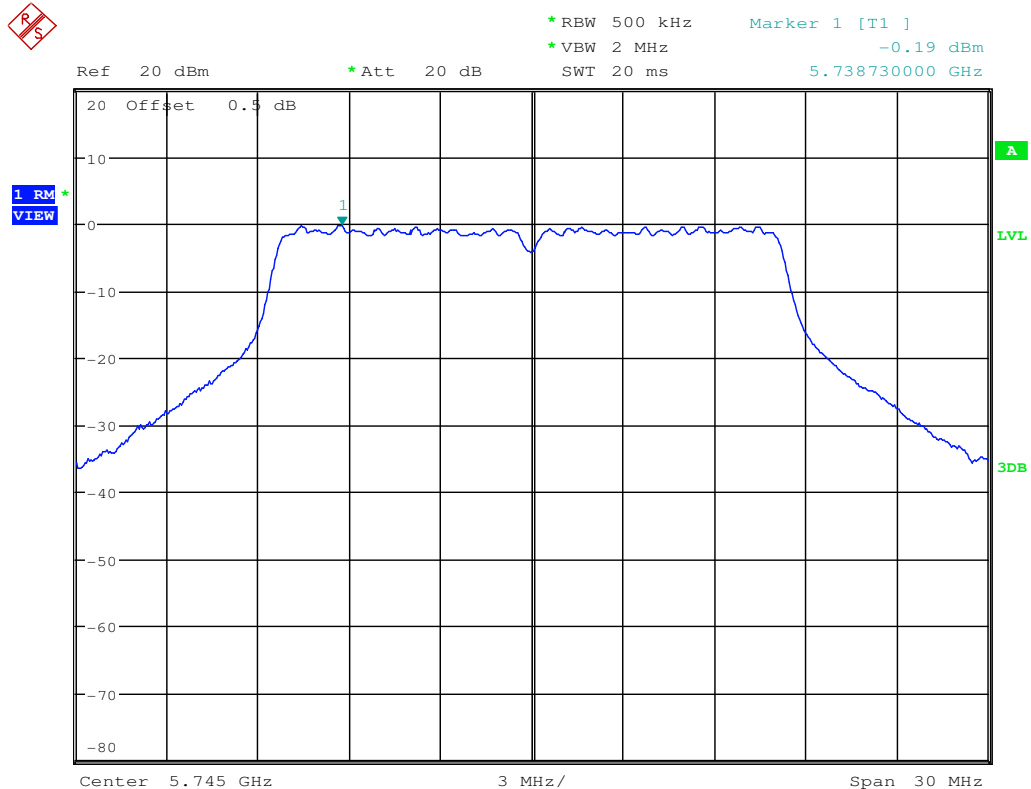




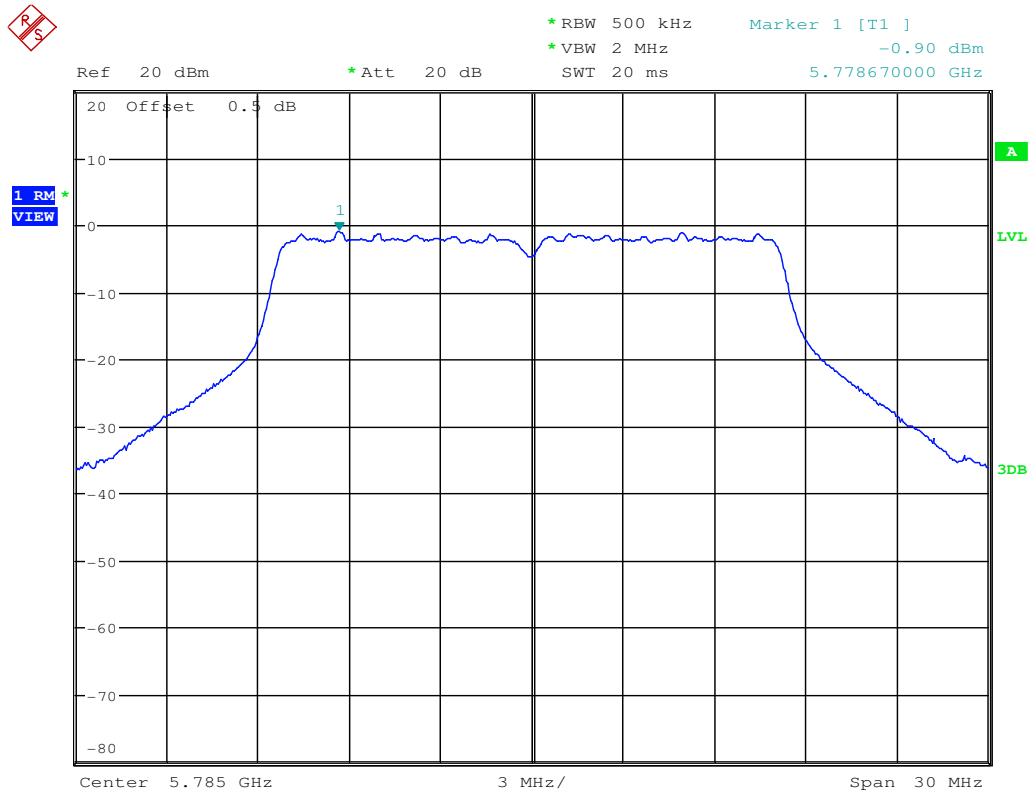
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Maximum Power Spectral Density_TNVN_11A_5745_Ant4



Maximum Power Spectral Density_TNVN_11A_5785_Ant1



Maximum Power Spectral Density_TNVN_11A_5785_Ant2

