



Appendix C

RF Test Data for 5.3GWIFI(Conducted Measurement)

Product Name: SmartTouch+

Test Model: STP-001

Environmental Conditions

| | |
|--------------------|------------|
| Temperature: | 23.8° C |
| Relative Humidity: | 52.1% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Paddi Chen |
| Supervised by: | Nick Peng |





C.1 -26dB Bandwidth

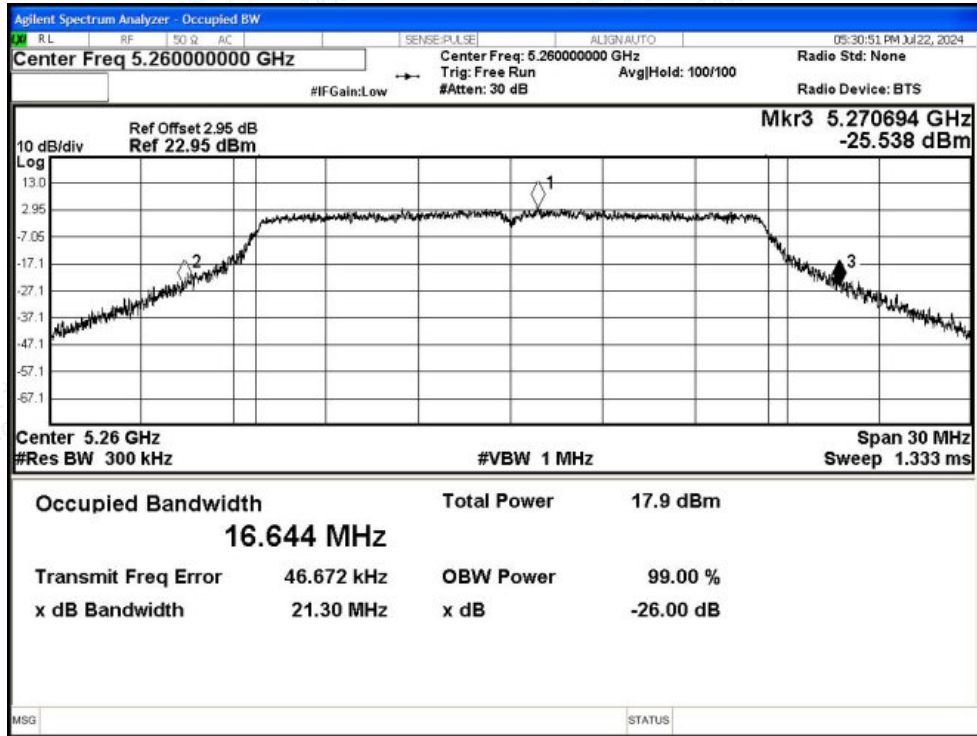
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT | a | 5260 | Ant2 | 21.295 | --- | Pass |
| NVNT | a | 5300 | Ant2 | 27.035 | --- | Pass |
| NVNT | a | 5320 | Ant2 | 27.693 | --- | Pass |
| NVNT | n20 | 5260 | Ant2 | 22.038 | --- | Pass |
| NVNT | n20 | 5300 | Ant2 | 28.621 | --- | Pass |
| NVNT | n20 | 5320 | Ant2 | 29.297 | --- | Pass |
| NVNT | n40 | 5270 | Ant2 | 40.203 | --- | Pass |
| NVNT | n40 | 5310 | Ant2 | 52.023 | --- | Pass |
| NVNT | ac20 | 5260 | Ant2 | 21.56 | --- | Pass |
| NVNT | ac20 | 5300 | Ant2 | 28.696 | --- | Pass |
| NVNT | ac20 | 5320 | Ant2 | 28.293 | --- | Pass |
| NVNT | ac40 | 5270 | Ant2 | 40.115 | --- | Pass |
| NVNT | ac40 | 5310 | Ant2 | 48.274 | --- | Pass |
| NVNT | ac80 | 5290 | Ant2 | 98.947 | --- | Pass |
| NVNT | ax20 | 5260 | Ant2 | 22.427 | --- | Pass |
| NVNT | ax20 | 5300 | Ant2 | 28.637 | --- | Pass |
| NVNT | ax20 | 5320 | Ant2 | 29.995 | --- | Pass |
| NVNT | ax40 | 5270 | Ant2 | 39.248 | --- | Pass |
| NVNT | ax40 | 5310 | Ant2 | 39.42 | --- | Pass |
| NVNT | ax80 | 5290 | Ant2 | 79.259 | --- | Pass |
| NVNT | ac160 | 5250 | Ant2 | 170.849 | --- | Pass |
| NVNT | ax160 | 5250 | Ant2 | 162.371 | --- | Pass |



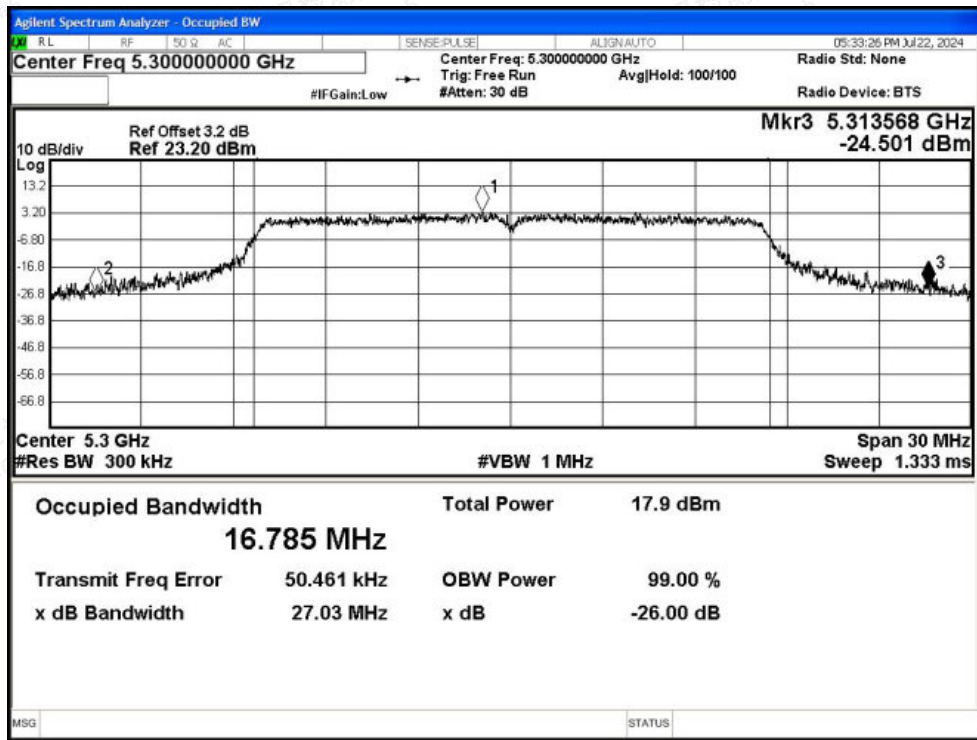


Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant2

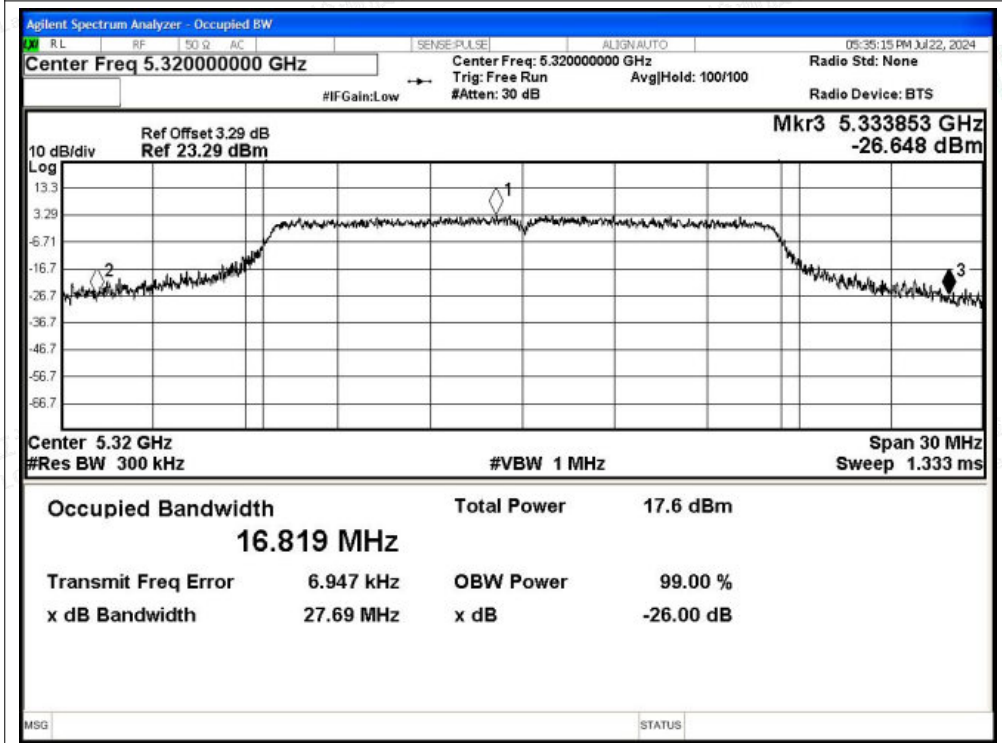


-26dB Bandwidth NVNT a 5300MHz Ant2

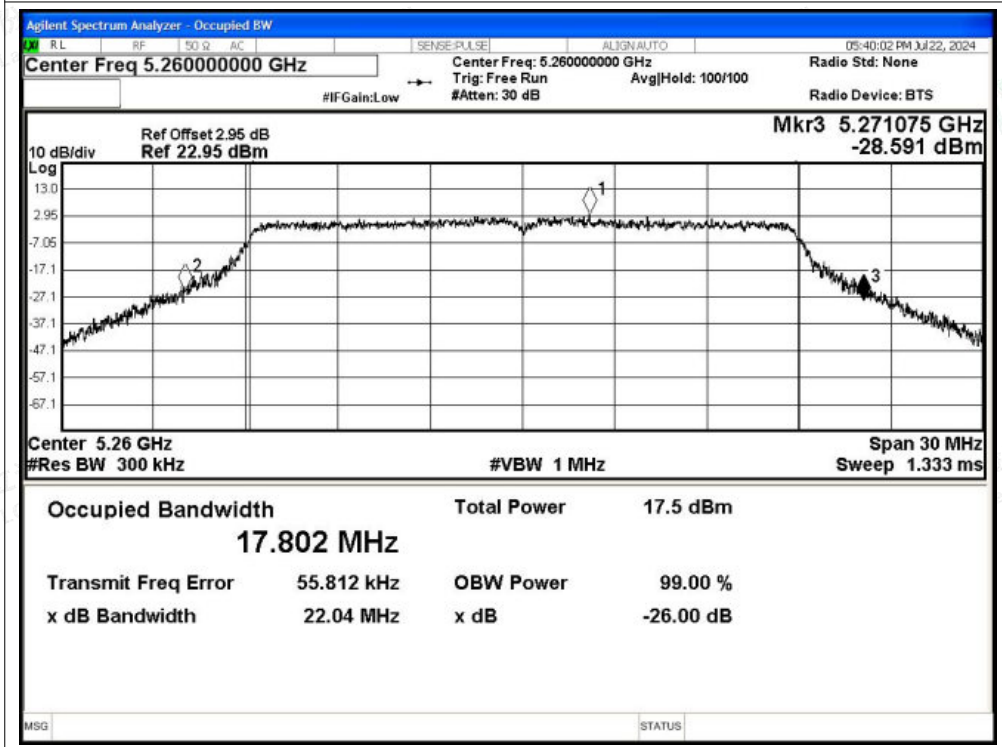




-26dB Bandwidth NVNT a 5320MHz Ant2

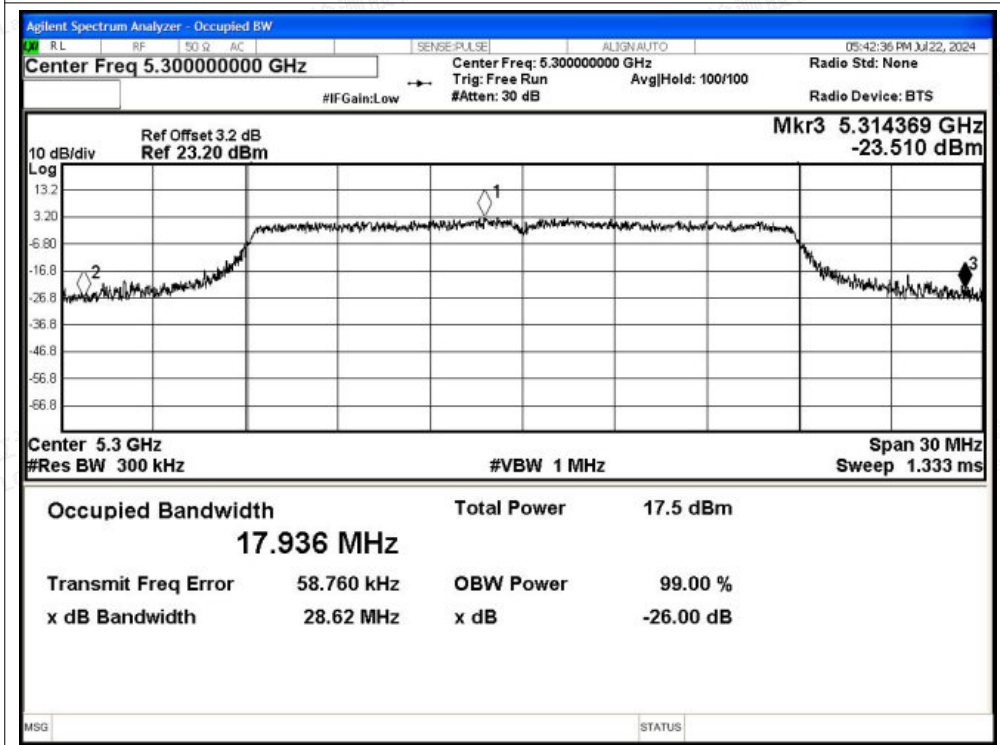


-26dB Bandwidth NVNT n20 5260MHz Ant2

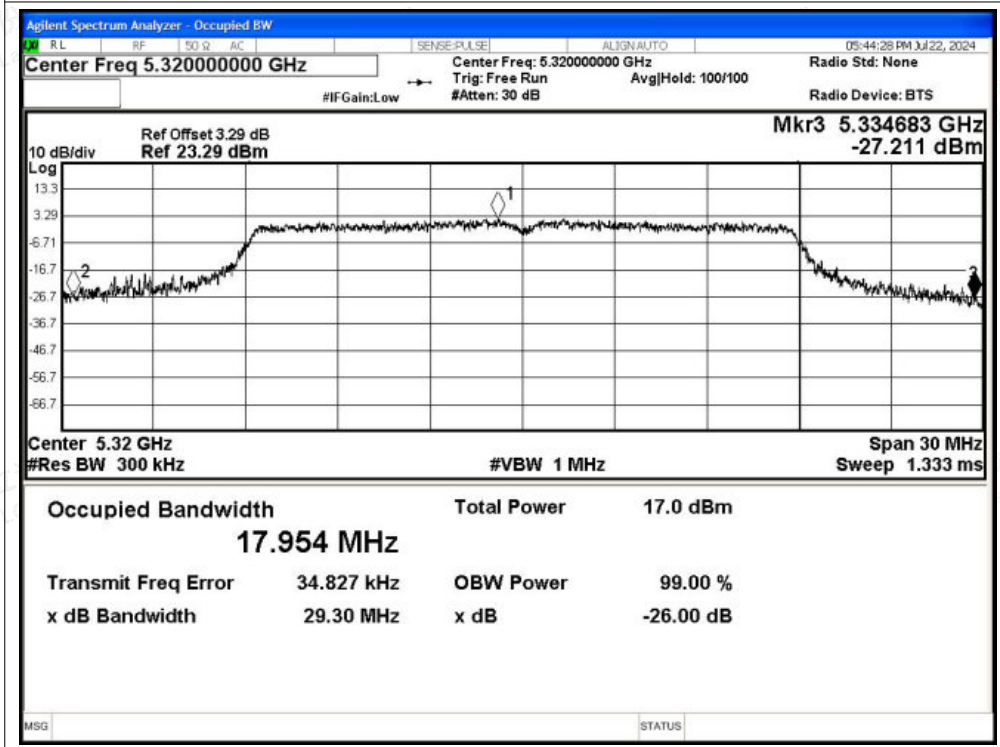




-26dB Bandwidth NVNT n20 5300MHz Ant2

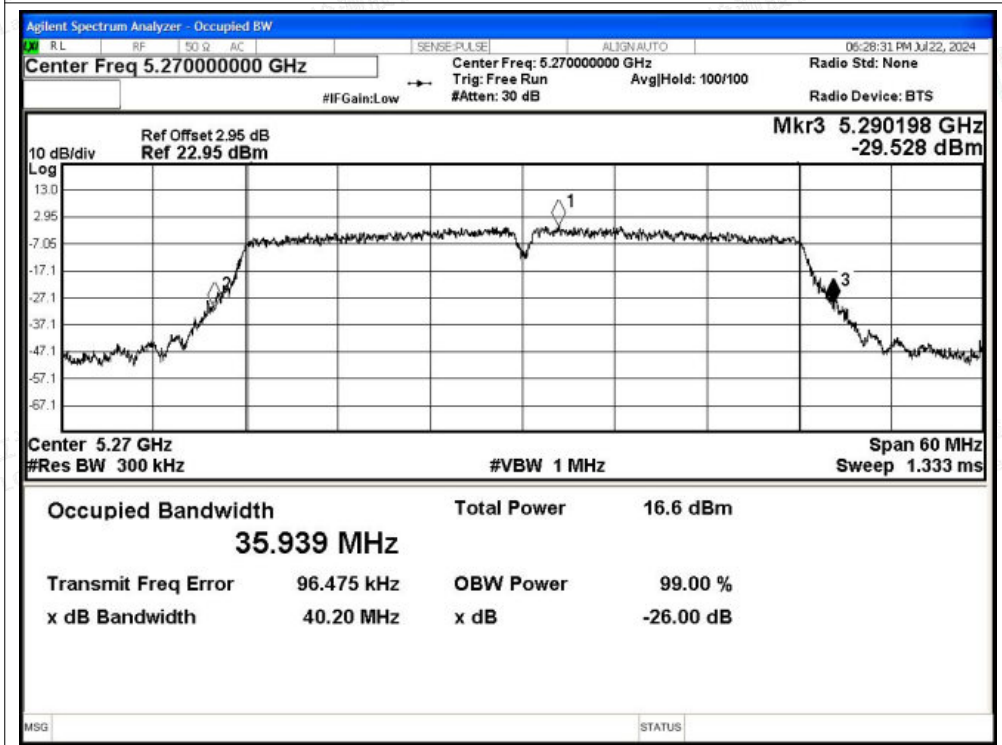


-26dB Bandwidth NVNT n20 5320MHz Ant2

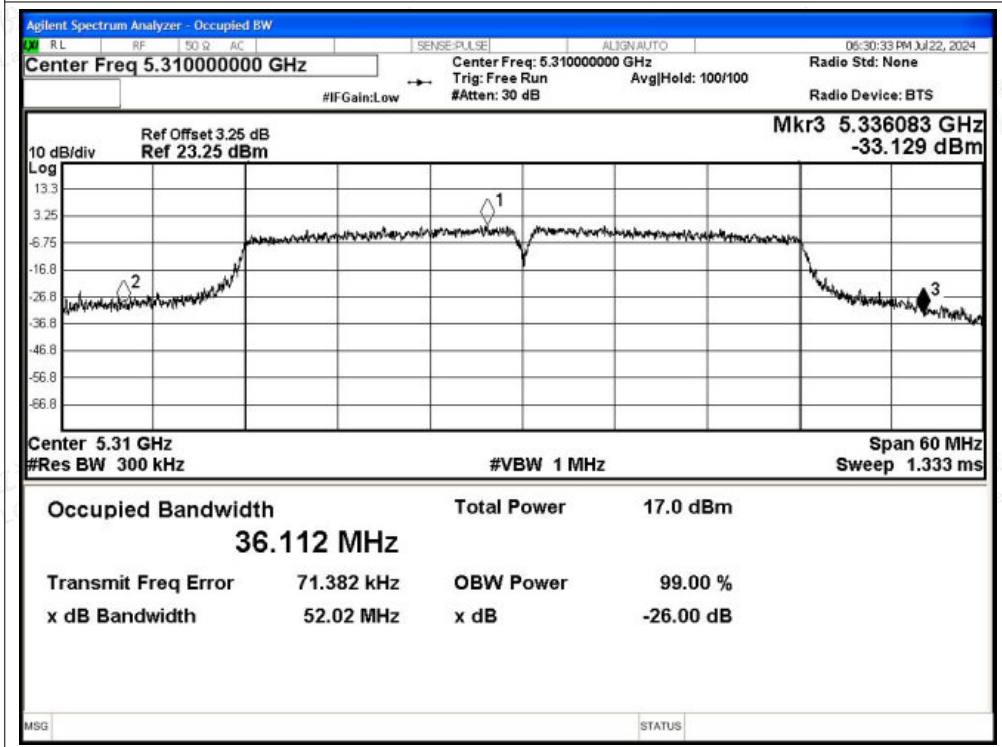




-26dB Bandwidth NVNT n40 5270MHz Ant2

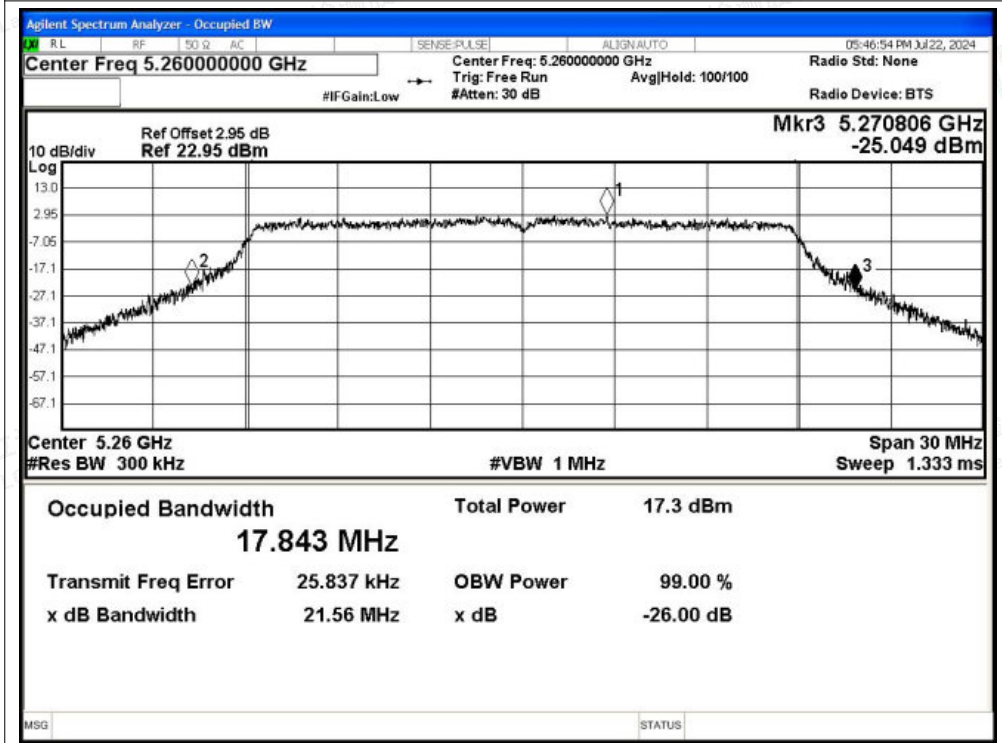


-26dB Bandwidth NVNT n40 5310MHz Ant2

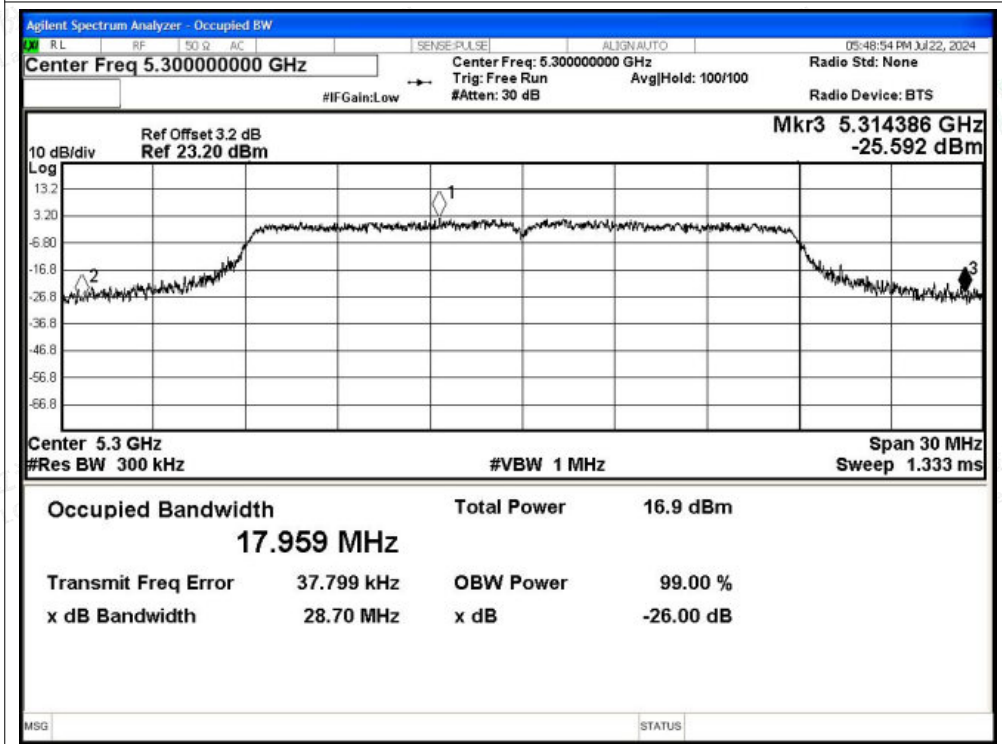




-26dB Bandwidth NVNT ac20 5260MHz Ant2

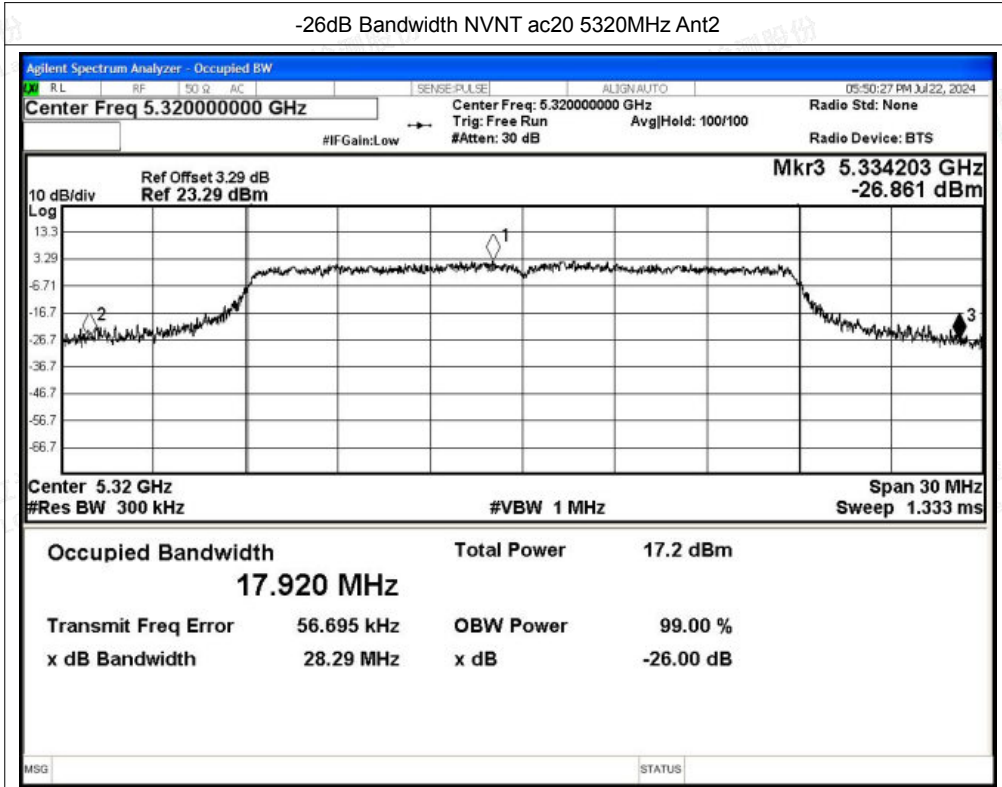


-26dB Bandwidth NVNT ac20 5300MHz Ant2

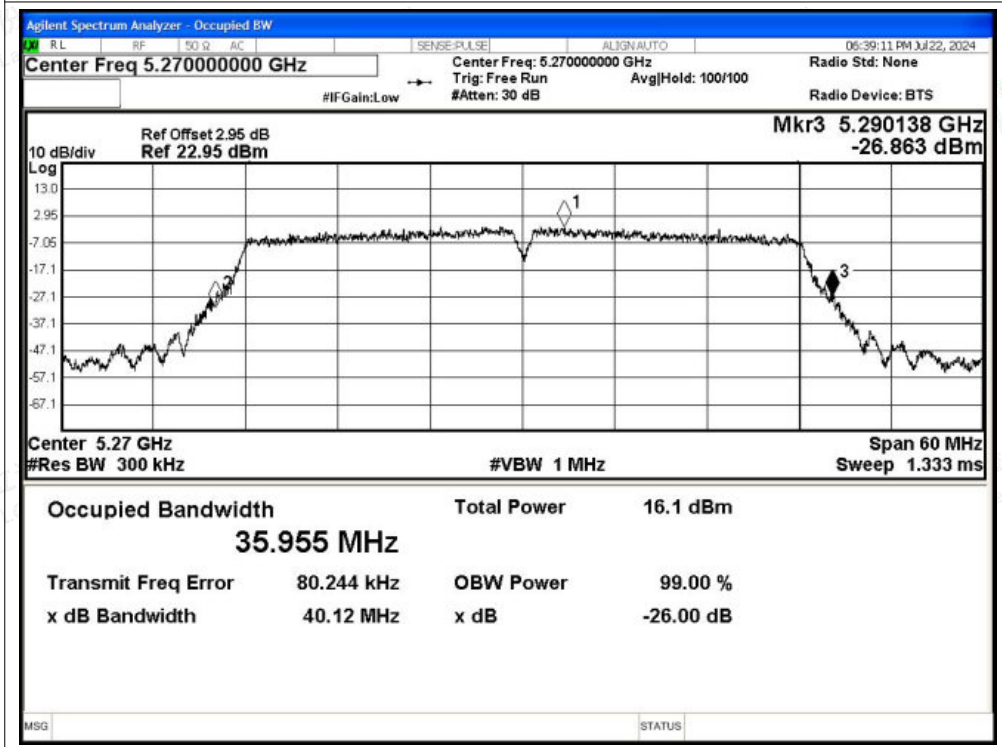




-26dB Bandwidth NVNT ac20 5320MHz Ant2

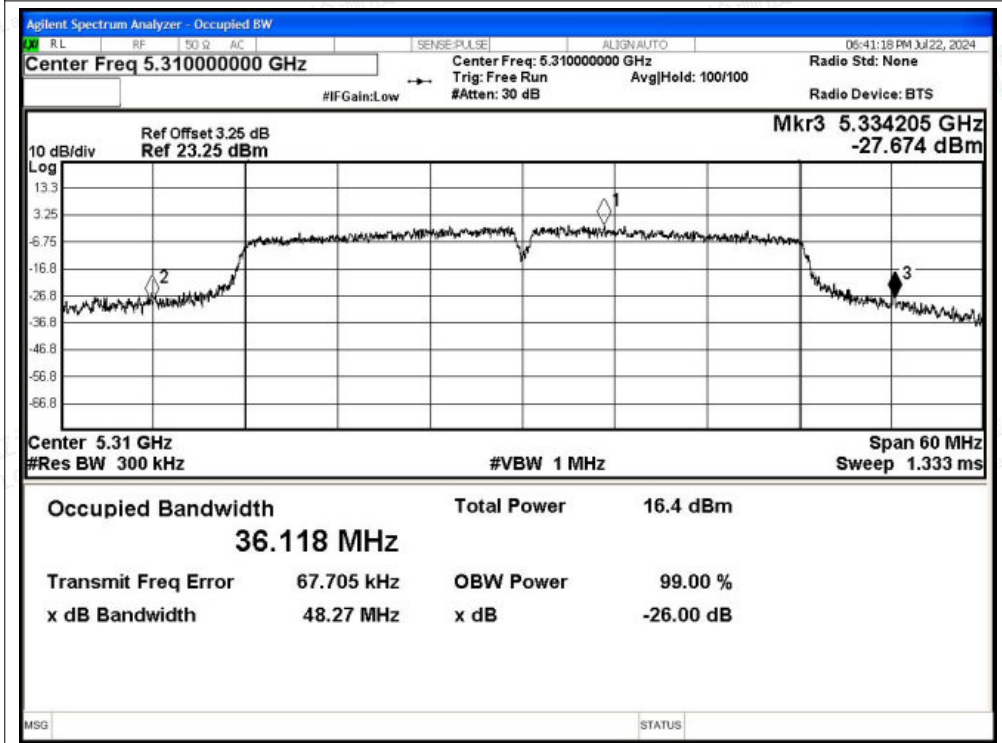


-26dB Bandwidth NVNT ac40 5270MHz Ant2

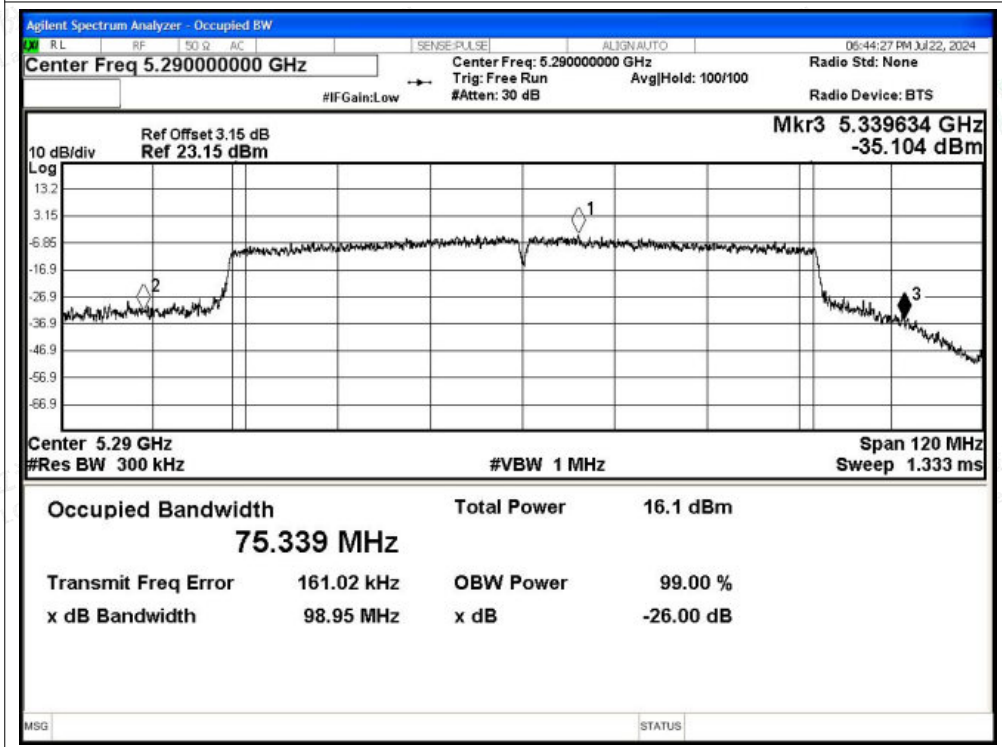




-26dB Bandwidth NVNT ac40 5310MHz Ant2

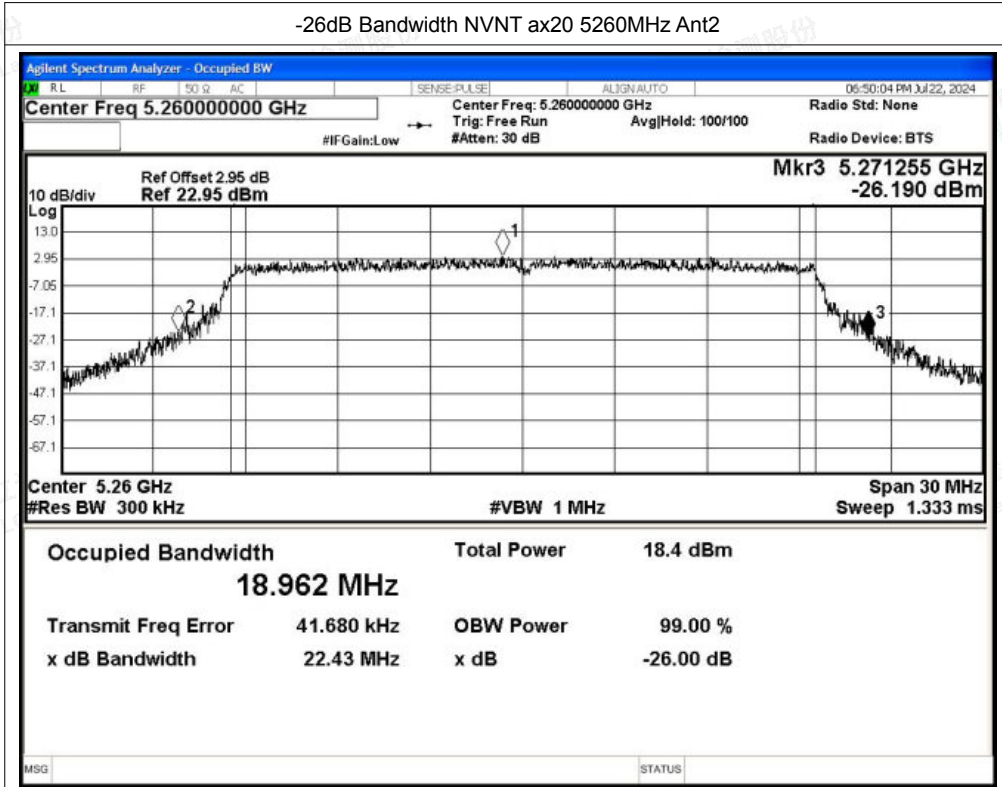


-26dB Bandwidth NVNT ac80 5290MHz Ant2

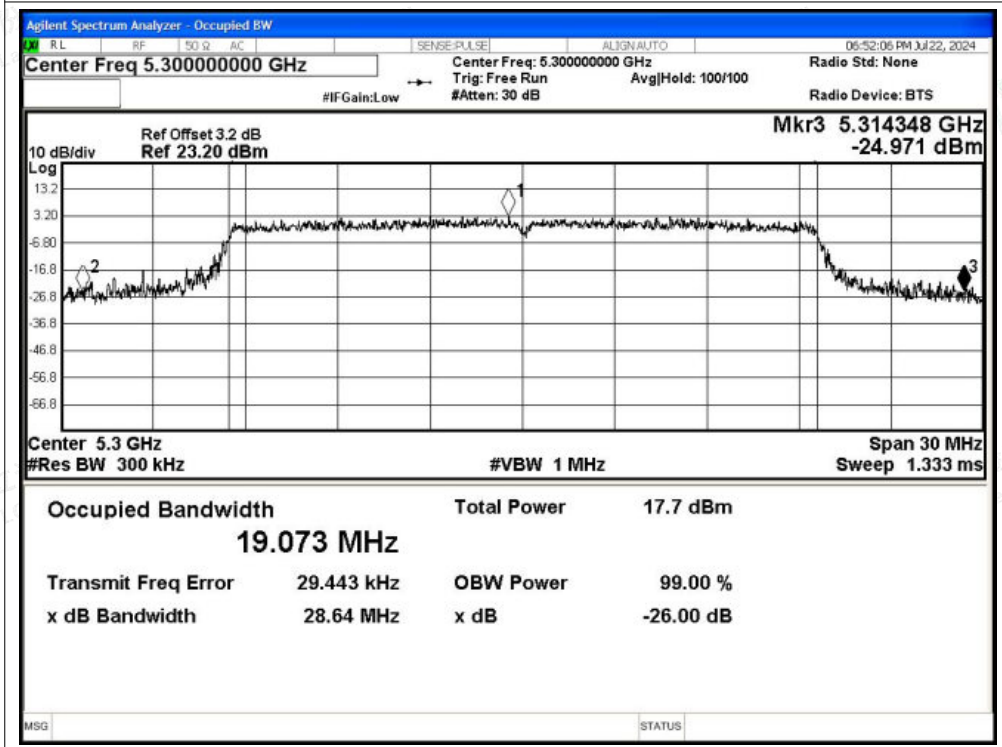




-26dB Bandwidth NVNT ax20 5260MHz Ant2

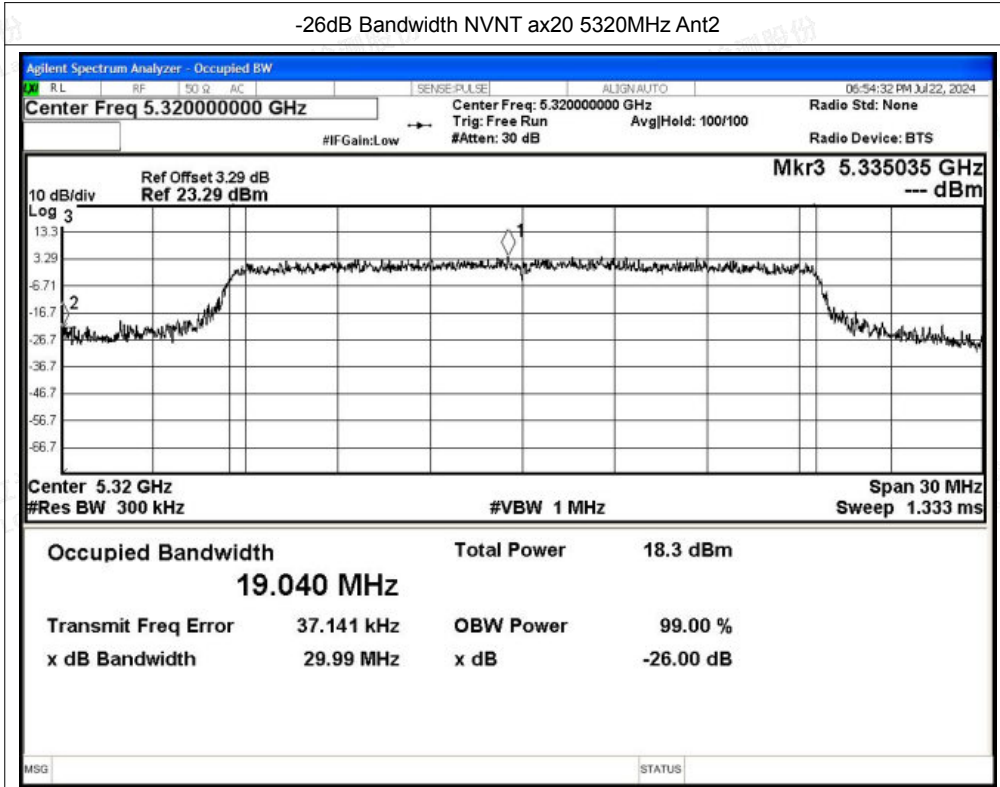


-26dB Bandwidth NVNT ax20 5300MHz Ant2

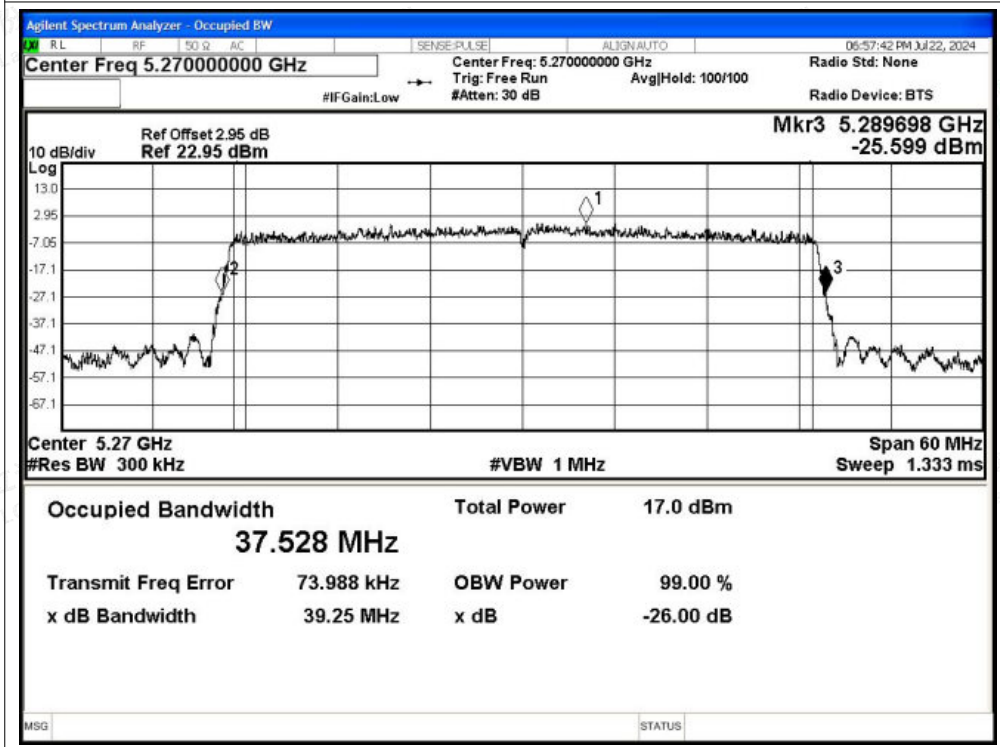




-26dB Bandwidth NVNT ax20 5320MHz Ant2

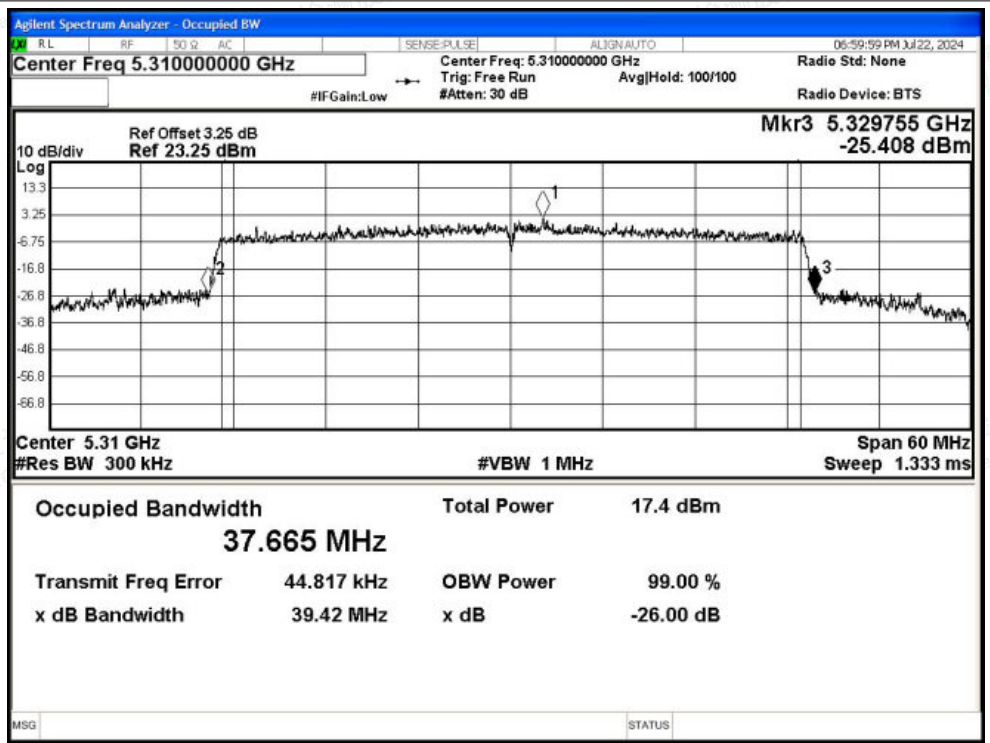


-26dB Bandwidth NVNT ax40 5270MHz Ant2

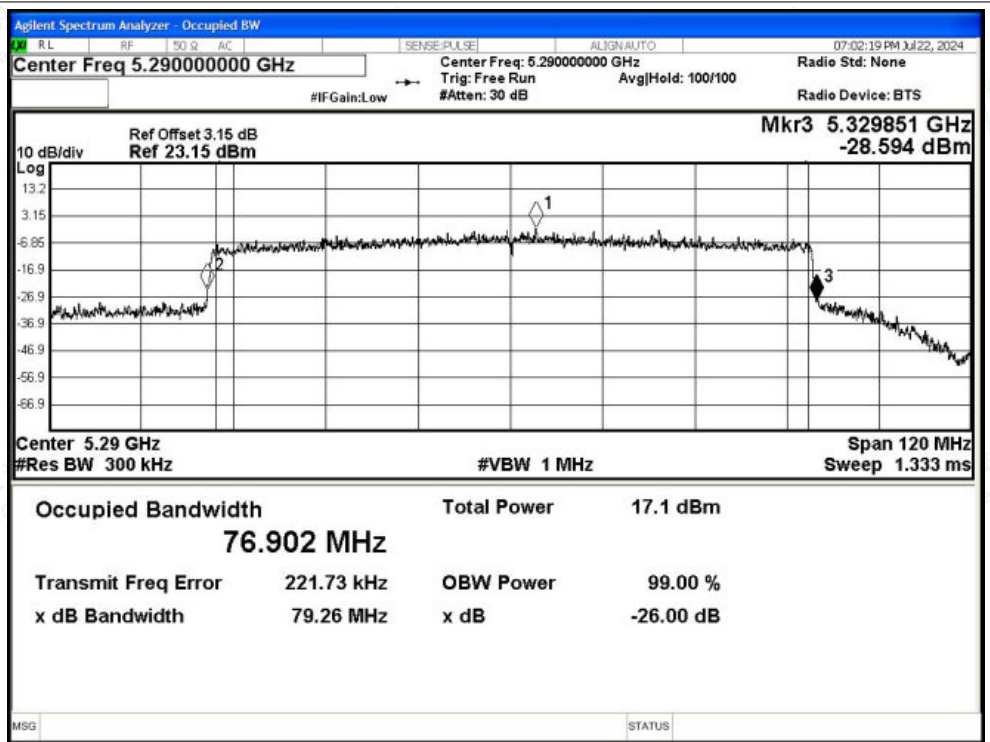




-26dB Bandwidth NVNT ax40 5310MHz Ant2

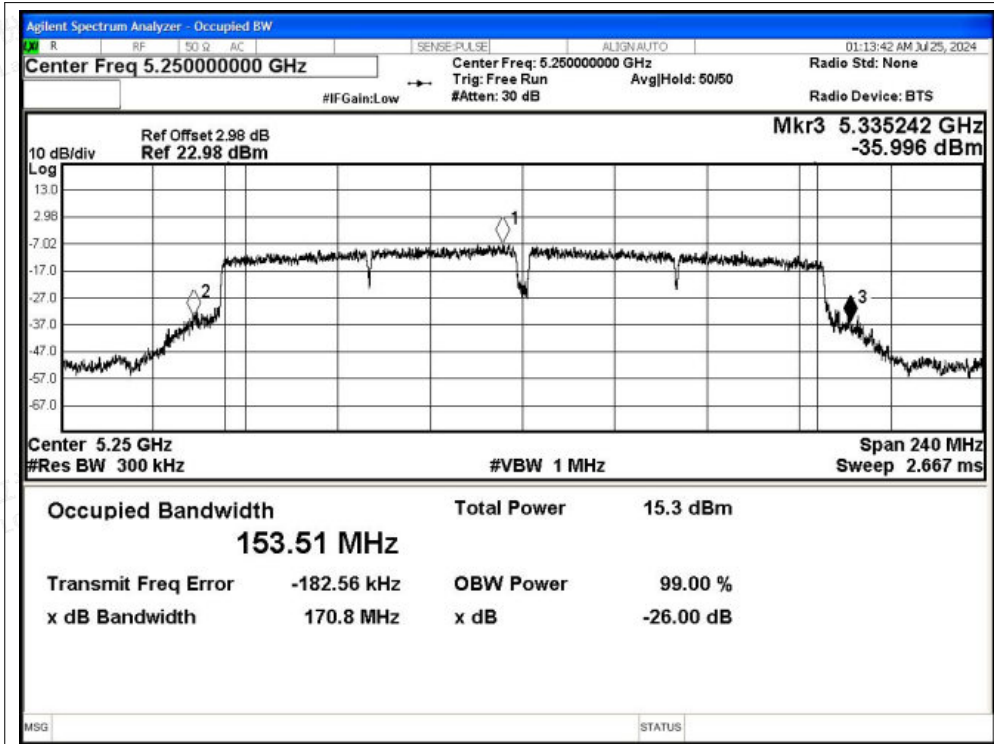


-26dB Bandwidth NVNT ax80 5290MHz Ant2

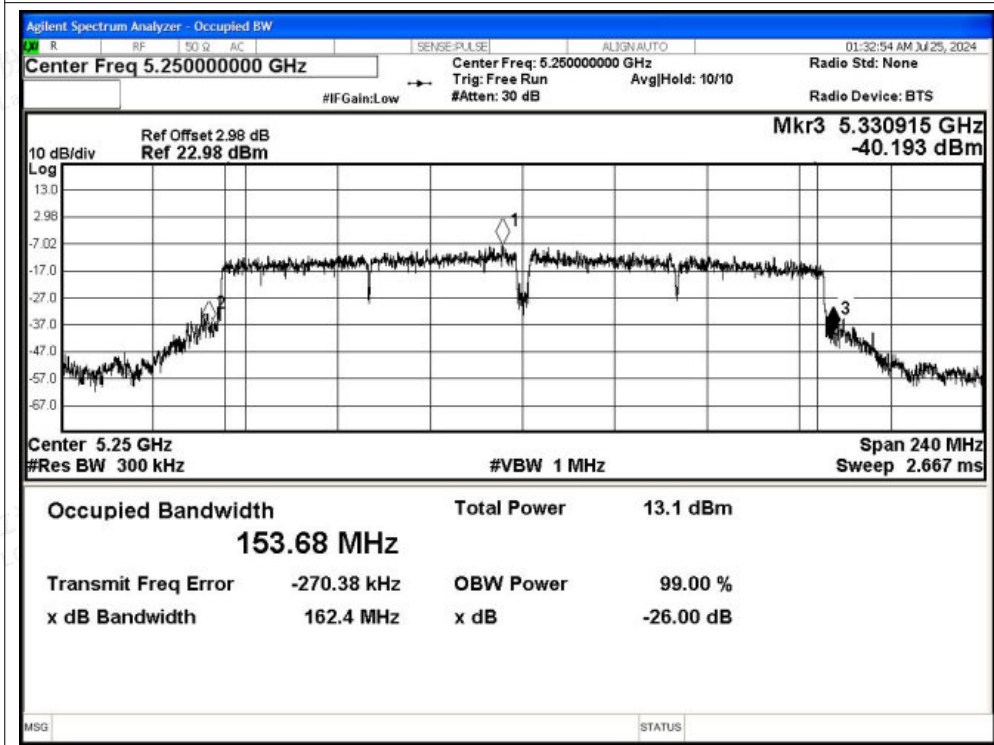


-26dB Bandwidth NVNT ac160 5250MHz Ant2





-26dB Bandwidth NVNT ax160 5250MHz Ant2





C.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT | a | 5260 | Ant2 | 12.3 | 0 | 12.3 | 24 | Pass |
| NVNT | a | 5300 | Ant2 | 12.23 | 0.09 | 12.32 | 24 | Pass |
| NVNT | a | 5320 | Ant2 | 12.41 | 0 | 12.41 | 24 | Pass |
| NVNT | n20 | 5260 | Ant2 | 11.76 | 0.19 | 11.95 | 24 | Pass |
| NVNT | n20 | 5300 | Ant2 | 11.69 | 0.19 | 11.88 | 24 | Pass |
| NVNT | n20 | 5320 | Ant2 | 11.22 | 0.19 | 11.41 | 24 | Pass |
| NVNT | n40 | 5270 | Ant2 | 10.74 | 0.36 | 11.1 | 24 | Pass |
| NVNT | n40 | 5310 | Ant2 | 10.3 | 0.36 | 10.66 | 24 | Pass |
| NVNT | ac20 | 5260 | Ant2 | 11.52 | 0.18 | 11.7 | 24 | Pass |
| NVNT | ac20 | 5300 | Ant2 | 11.11 | 0.19 | 11.3 | 24 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 11.39 | 0.19 | 11.58 | 24 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 9.99 | 0.36 | 10.35 | 24 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 10.45 | 0.36 | 10.81 | 24 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 9.72 | 0.45 | 10.17 | 24 | Pass |
| NVNT | ax20 | 5260 | Ant2 | 11.75 | 0.23 | 11.98 | 24 | Pass |
| NVNT | ax20 | 5300 | Ant2 | 11.17 | 0.23 | 11.4 | 24 | Pass |
| NVNT | ax20 | 5320 | Ant2 | 11.6 | 0.23 | 11.83 | 24 | Pass |
| NVNT | ax40 | 5270 | Ant2 | 10.29 | 0.41 | 10.7 | 24 | Pass |
| NVNT | ax40 | 5310 | Ant2 | 10.68 | 0.4 | 11.08 | 24 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 9.84 | 0.56 | 10.4 | 24 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 8.83 | 0.56 | 9.39 | 24 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 8.83 | 0.56 | 9.39 | 24 | Pass |



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 Scan code to check authenticity



C.3 Maximum Power Spectral Density Level

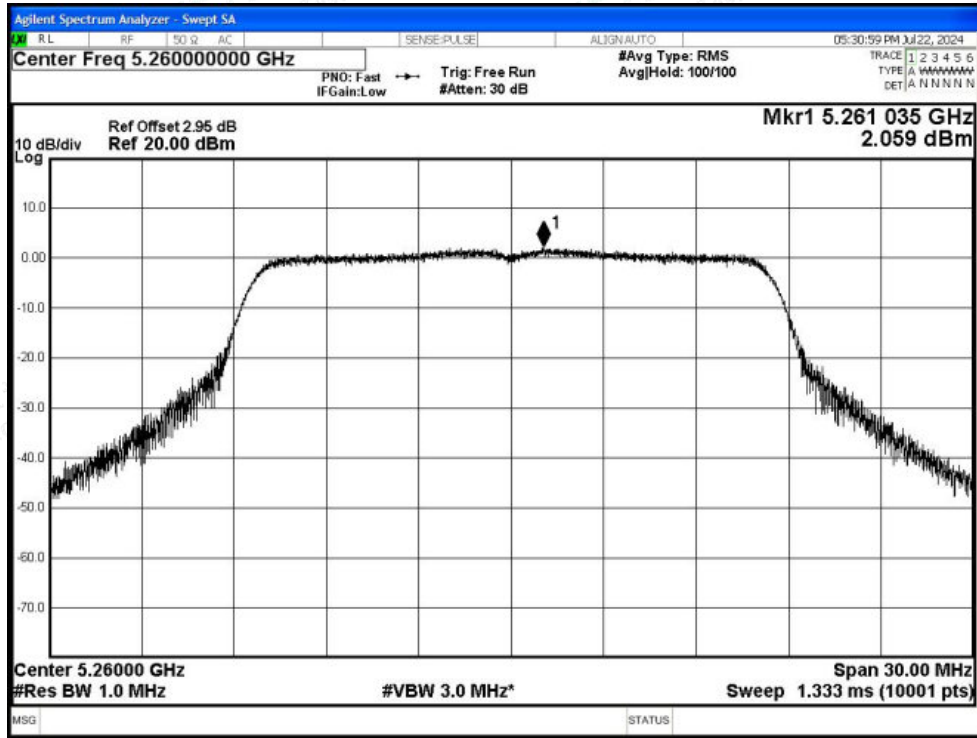
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-----------|-------|-----------------|---------|-------------------------|------------------|---------------------|-----------------|---------|
| NVNT | a | 5260 | Ant2 | 2.06 | 0 | 2.06 | 11 | Pass |
| NVNT | a | 5300 | Ant2 | 1.89 | 0.09 | 1.98 | 11 | Pass |
| NVNT | a | 5320 | Ant2 | 2.28 | 0 | 2.28 | 11 | Pass |
| NVNT | n20 | 5260 | Ant2 | 1.35 | 0.19 | 1.54 | 11 | Pass |
| NVNT | n20 | 5300 | Ant2 | 1.58 | 0.19 | 1.77 | 11 | Pass |
| NVNT | n20 | 5320 | Ant2 | 1.08 | 0.19 | 1.27 | 11 | Pass |
| NVNT | n40 | 5270 | Ant2 | -1.92 | 0.36 | -1.56 | 11 | Pass |
| NVNT | n40 | 5310 | Ant2 | -2.8 | 0.36 | -2.44 | 11 | Pass |
| NVNT | ac20 | 5260 | Ant2 | 1.11 | 0.18 | 1.29 | 11 | Pass |
| NVNT | ac20 | 5300 | Ant2 | 0.73 | 0.19 | 0.92 | 11 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 1.04 | 0.19 | 1.23 | 11 | Pass |
| NVNT | ac40 | 5270 | Ant2 | -2.46 | 0.36 | -2.1 | 11 | Pass |
| NVNT | ac40 | 5310 | Ant2 | -2.51 | 0.36 | -2.15 | 11 | Pass |
| NVNT | ac80 | 5290 | Ant2 | -6.19 | 0.45 | -5.74 | 11 | Pass |
| NVNT | ax20 | 5260 | Ant2 | 1.17 | 0.23 | 1.4 | 11 | Pass |
| NVNT | ax20 | 5300 | Ant2 | -10.37 | 0.23 | -10.14 | 11 | Pass |
| NVNT | ax20 | 5320 | Ant2 | 1.03 | 0.23 | 1.26 | 11 | Pass |
| NVNT | ax40 | 5270 | Ant2 | -2.74 | 0.41 | -2.33 | 11 | Pass |
| NVNT | ax40 | 5310 | Ant2 | -2.33 | 0.4 | -1.93 | 11 | Pass |
| NVNT | ax80 | 5290 | Ant2 | -6 | 0.56 | -5.44 | 11 | Pass |
| NVNT | ac160 | 5250 | Ant2 | -9.65 | 0.56 | -9.09 | 11 | Pass |
| NVNT | ax160 | 5250 | Ant2 | -10.57 | 0.56 | -10.01 | 11 | Pass |



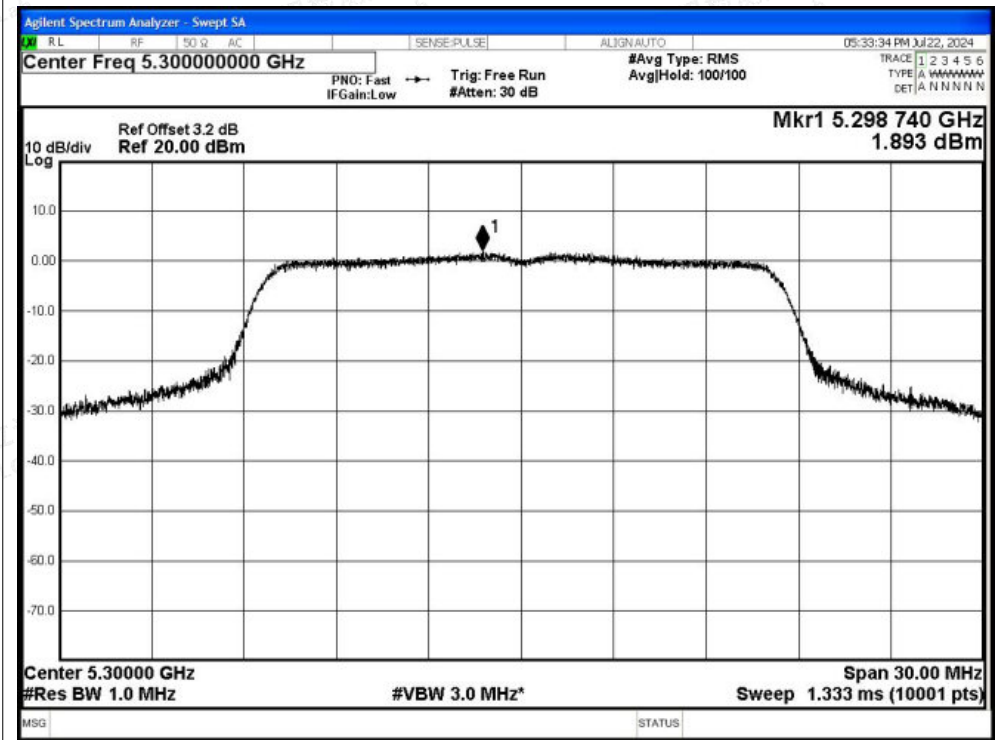


Test Graphs

PSD NVNT a 5260MHz Ant2

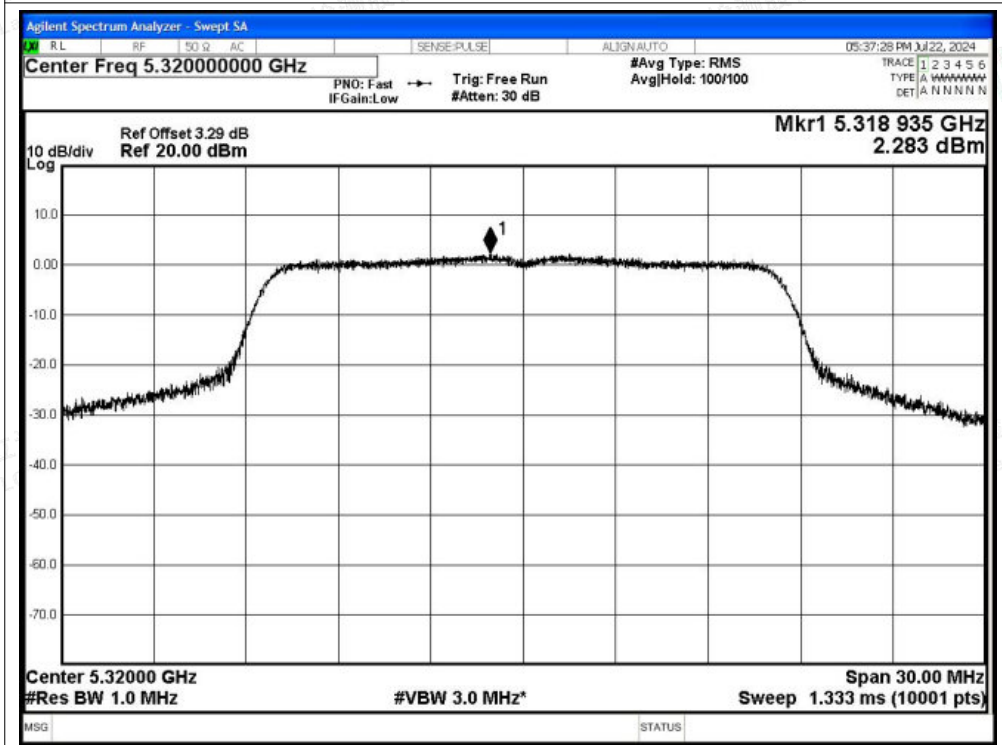


PSD NVNT a 5300MHz Ant2

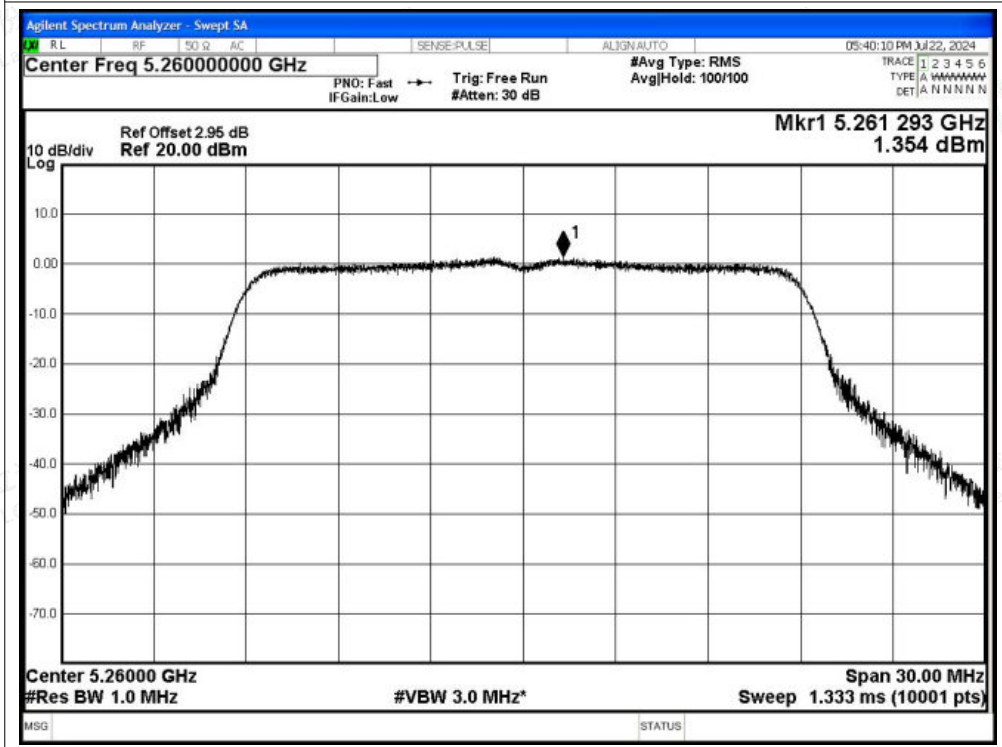


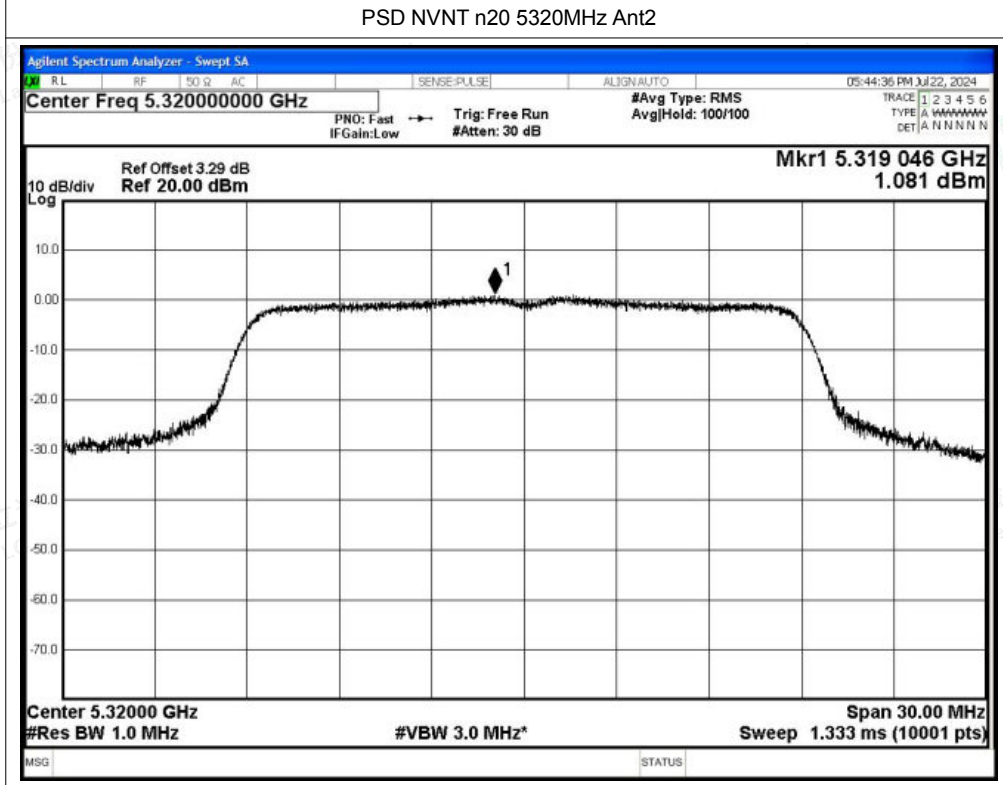
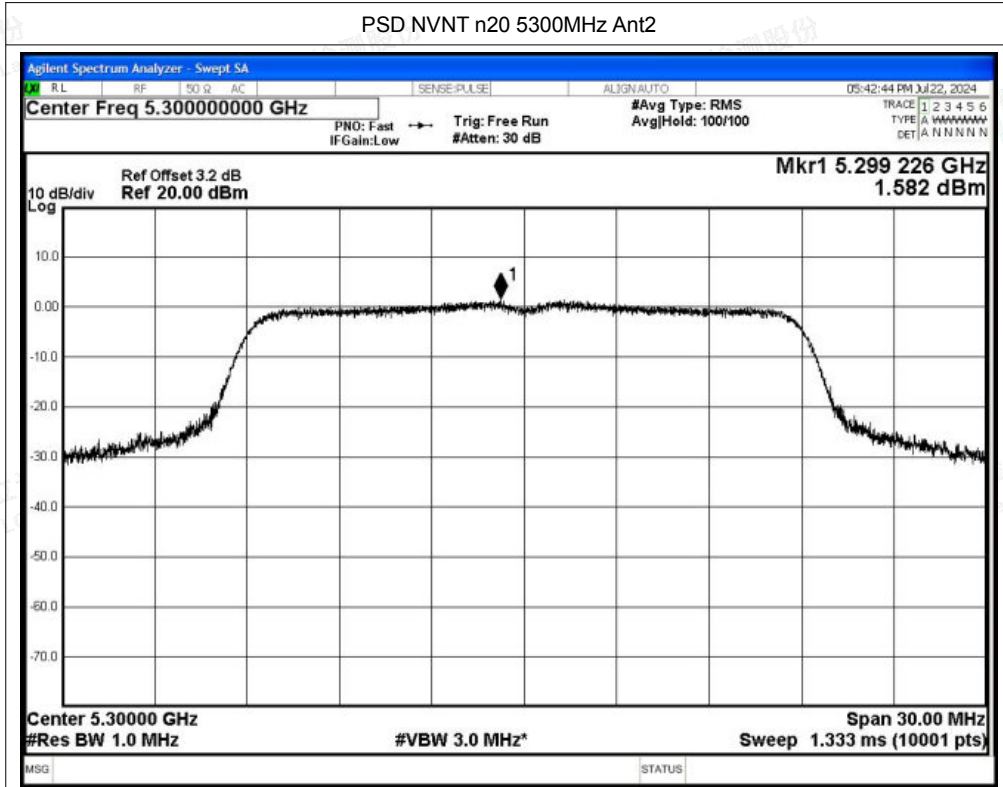


PSD NVNT a 5320MHz Ant2



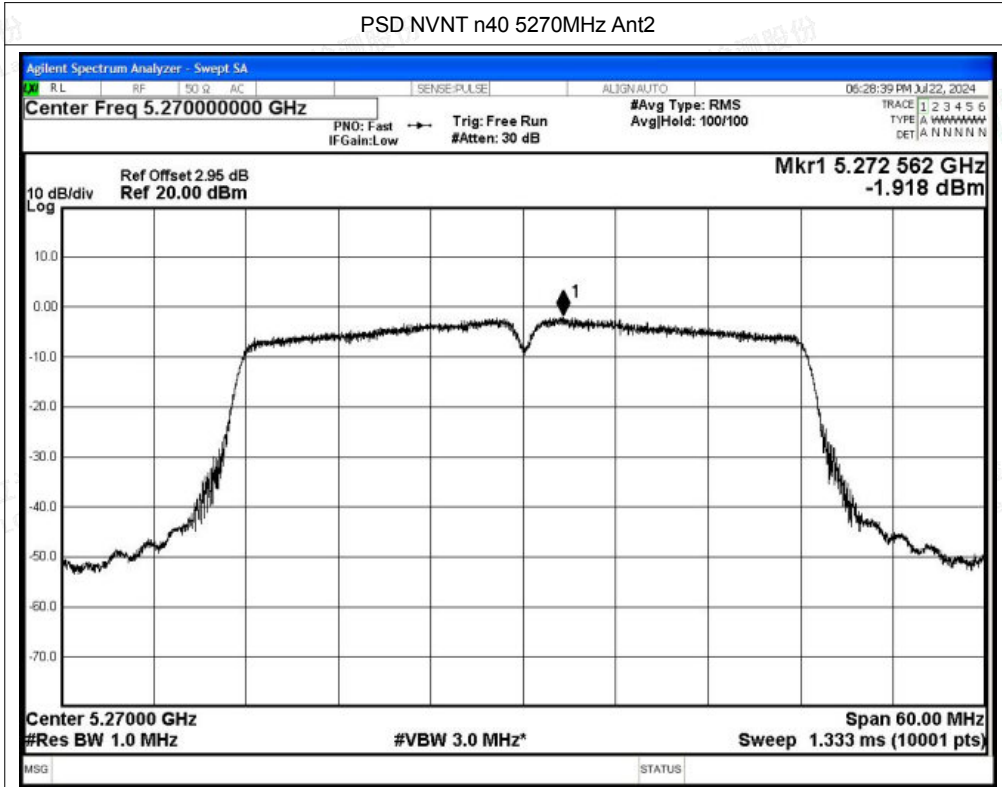
PSD NVNT n20 5260MHz Ant2



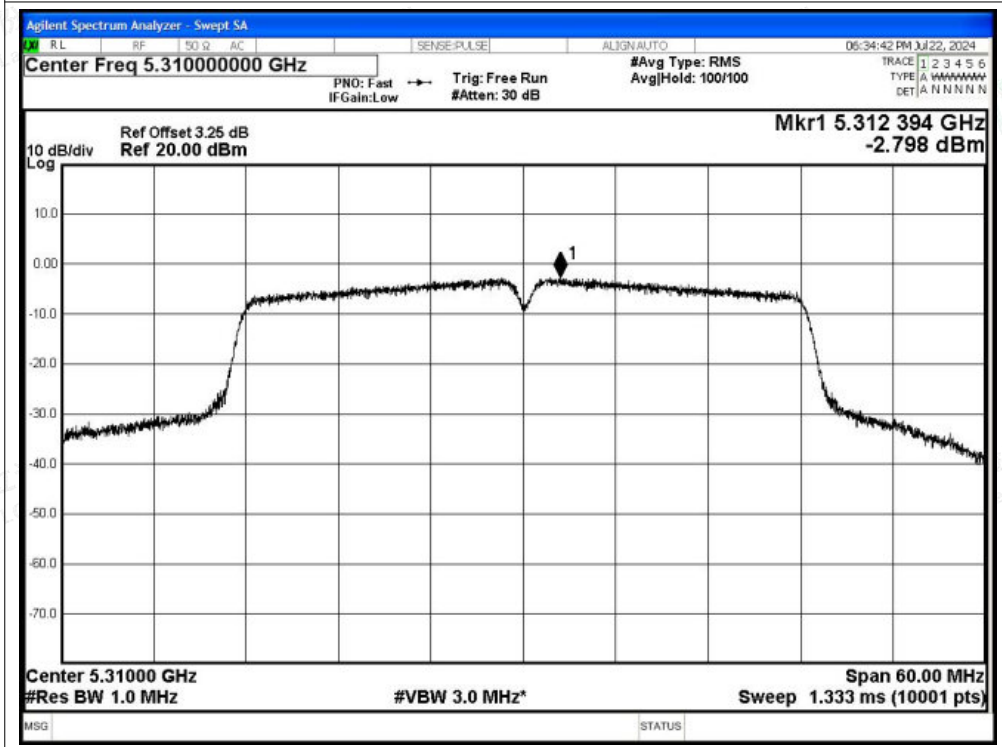




PSD NVNT n40 5270MHz Ant2

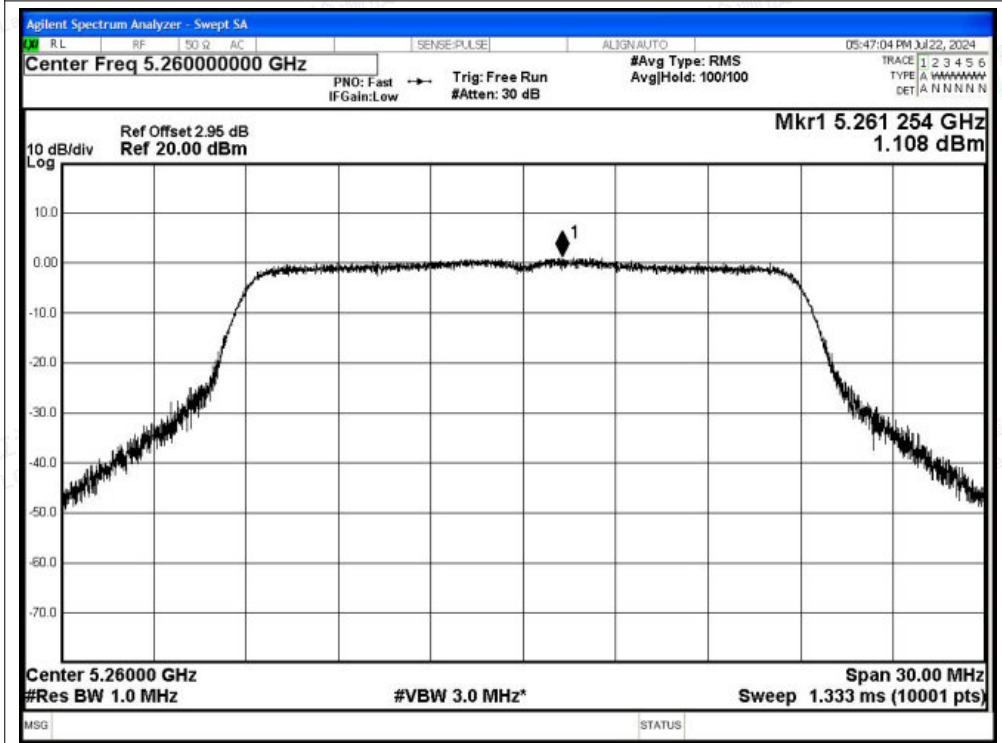


PSD NVNT n40 5310MHz Ant2

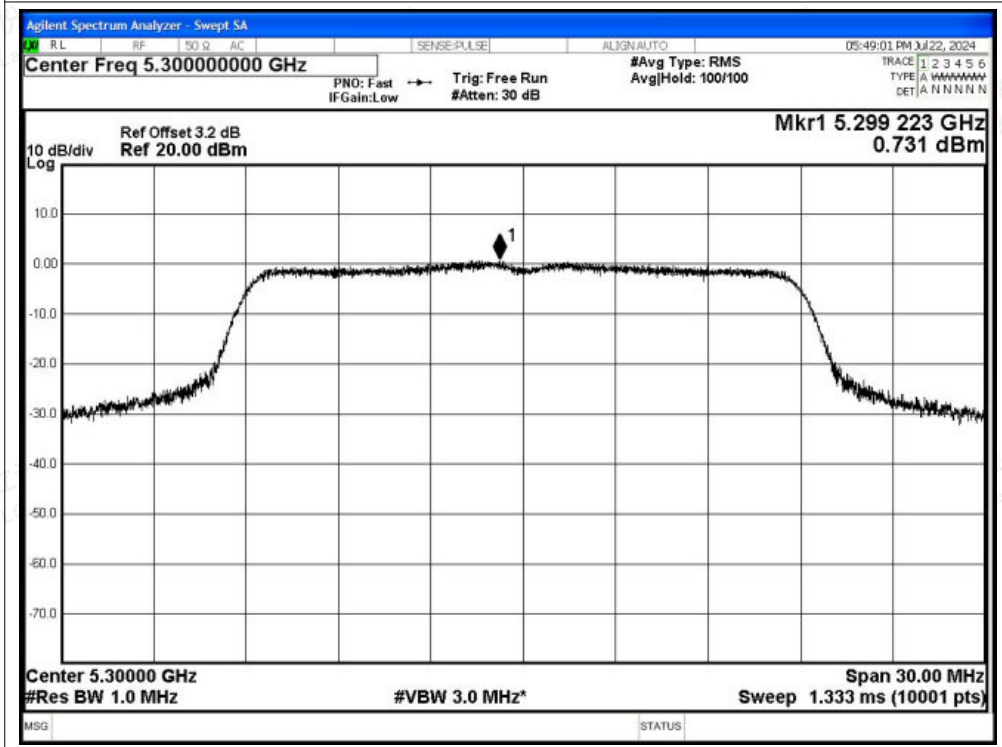




PSD NVNT ac20 5260MHz Ant2

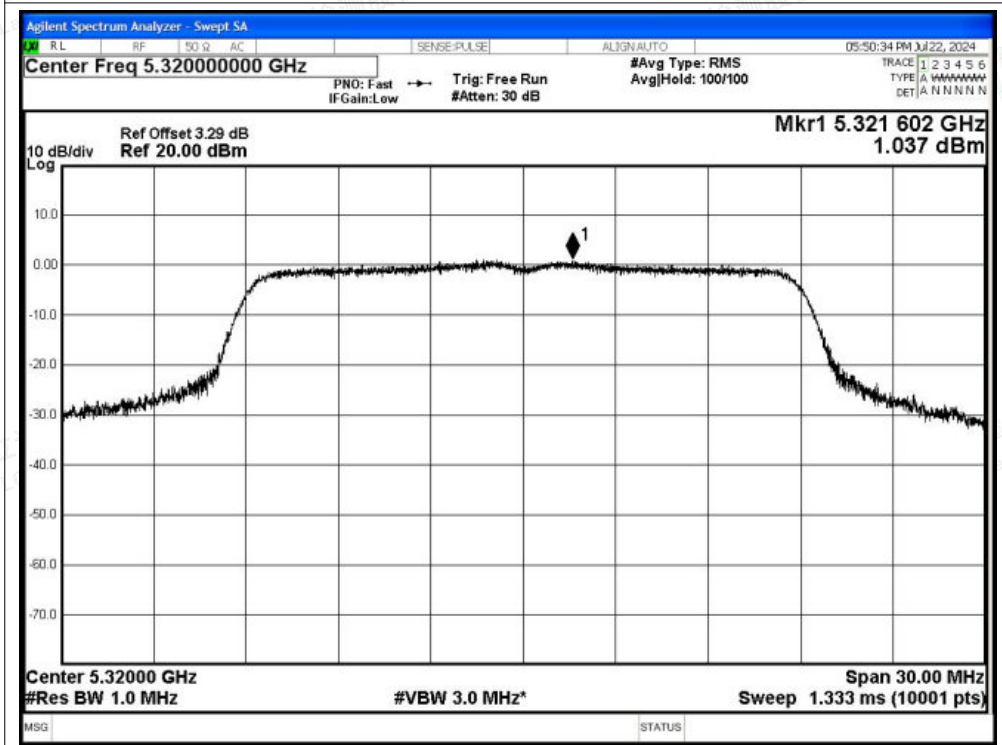


PSD NVNT ac20 5300MHz Ant2

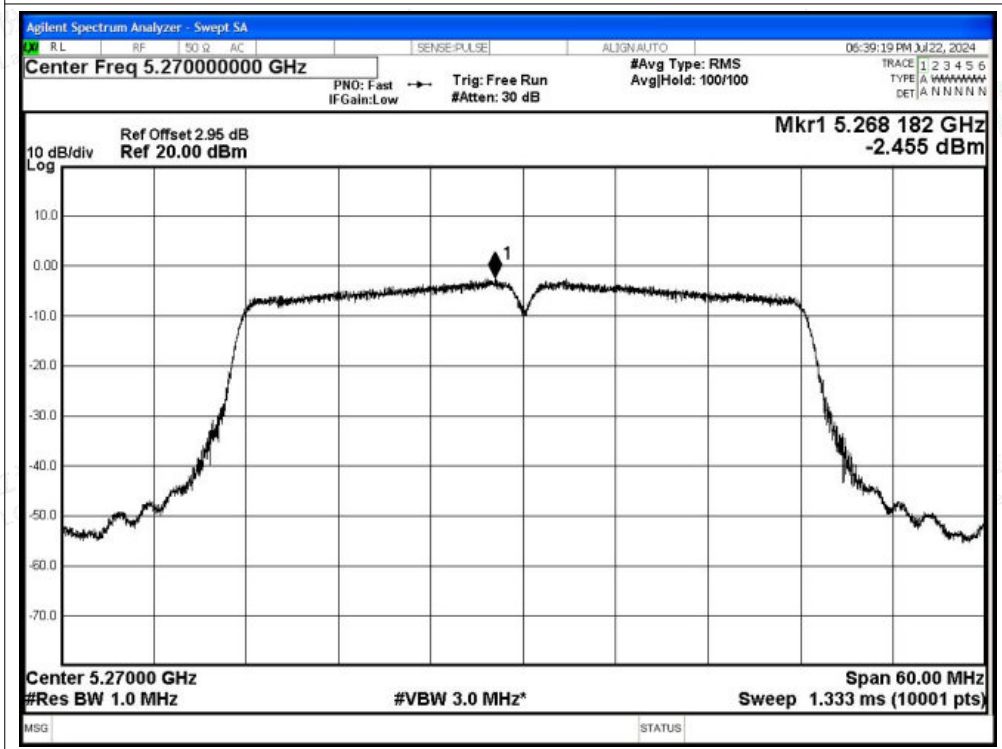




PSD NVNT ac20 5320MHz Ant2

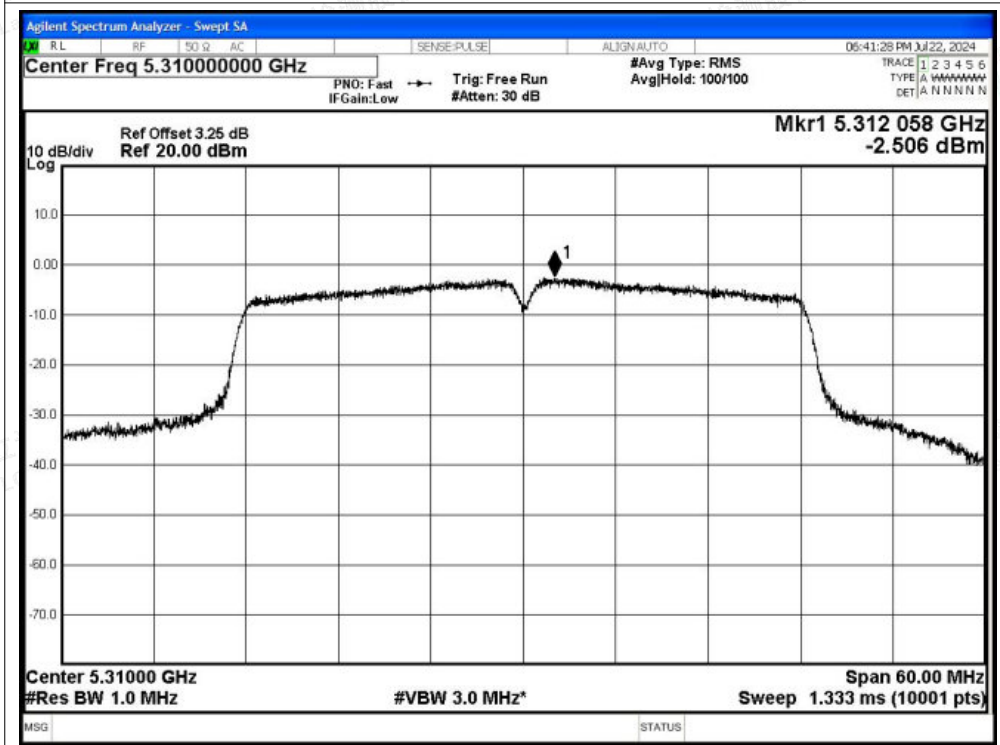


PSD NVNT ac40 5270MHz Ant2

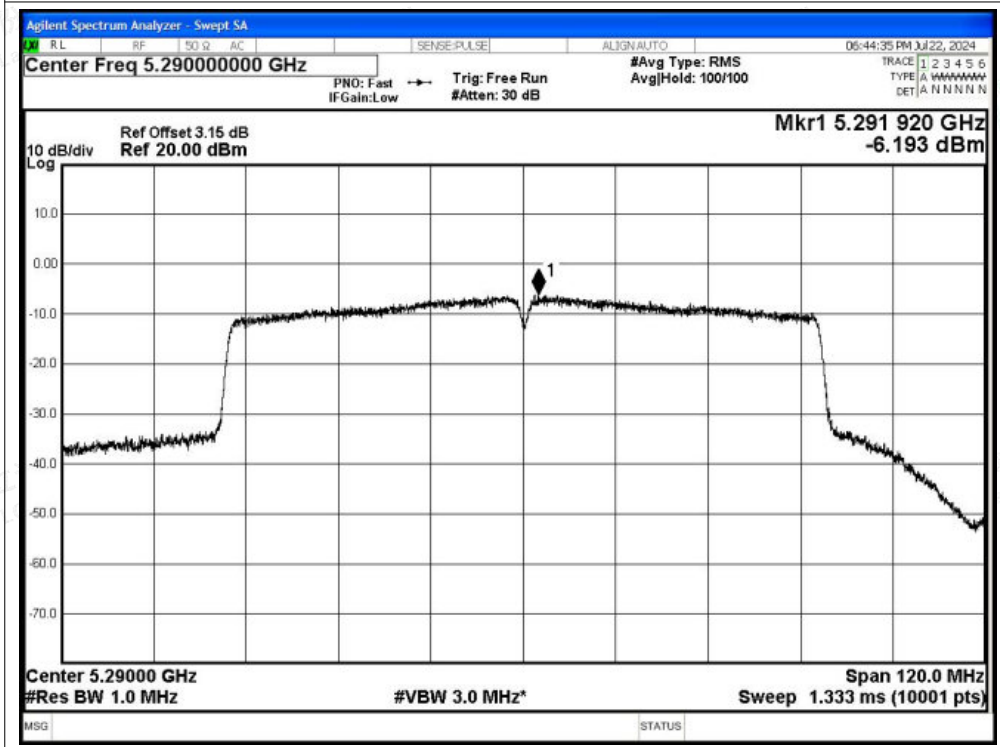




PSD NVNT ac40 5310MHz Ant2

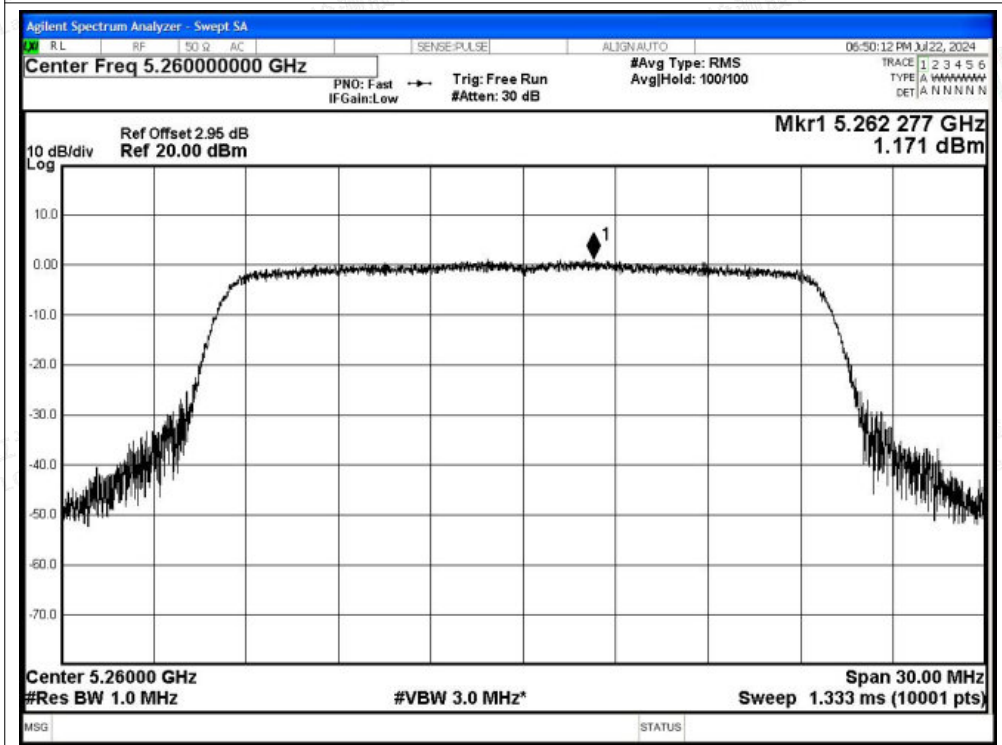


PSD NVNT ac80 5290MHz Ant2

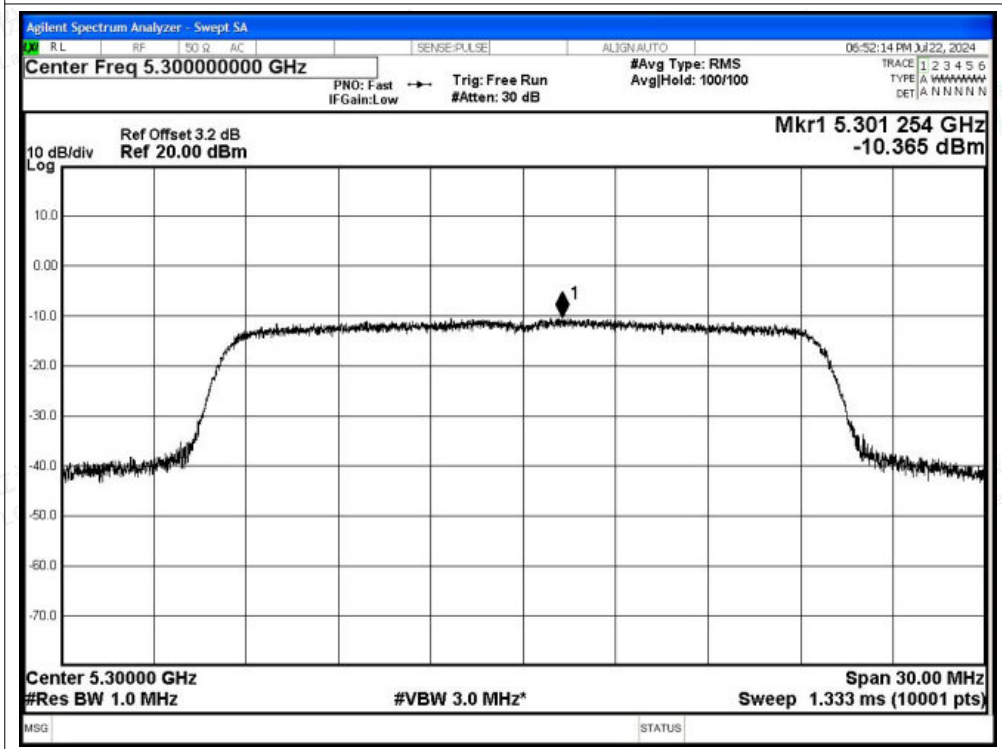




PSD NVNT ax20 5260MHz Ant2

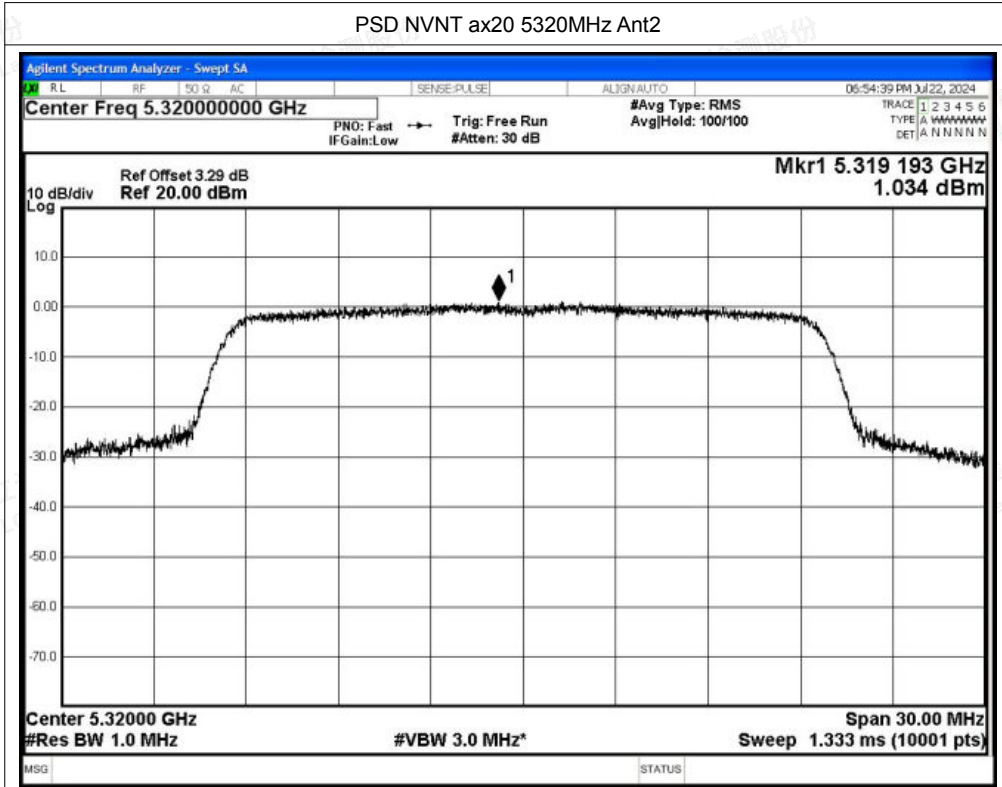


PSD NVNT ax20 5300MHz Ant2

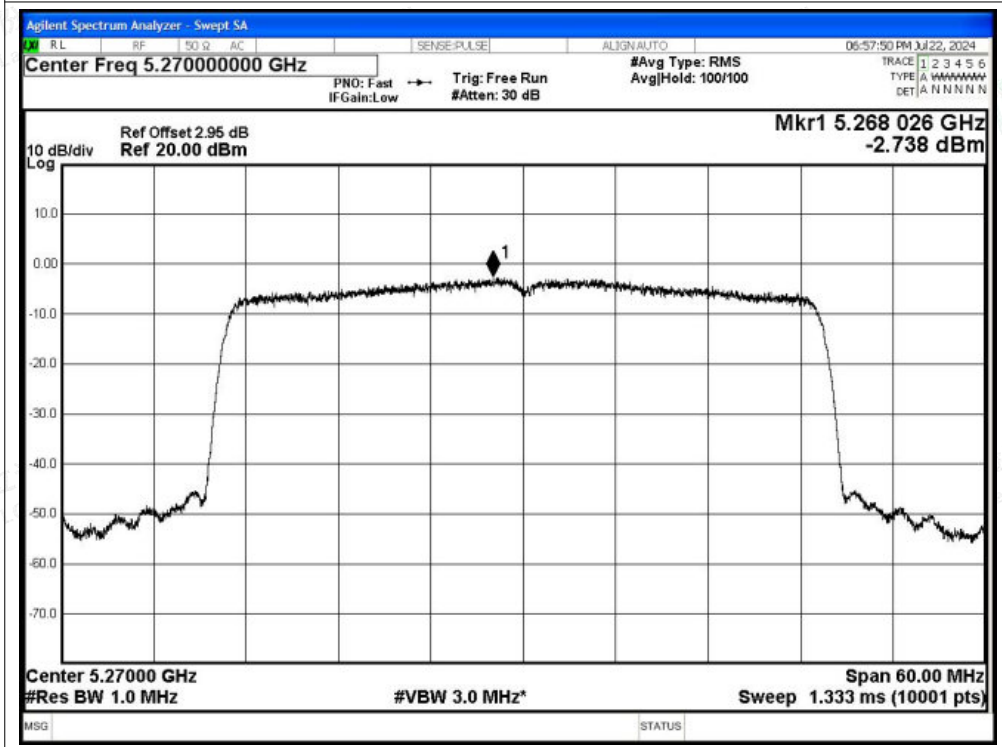




PSD NVNT ax20 5320MHz Ant2

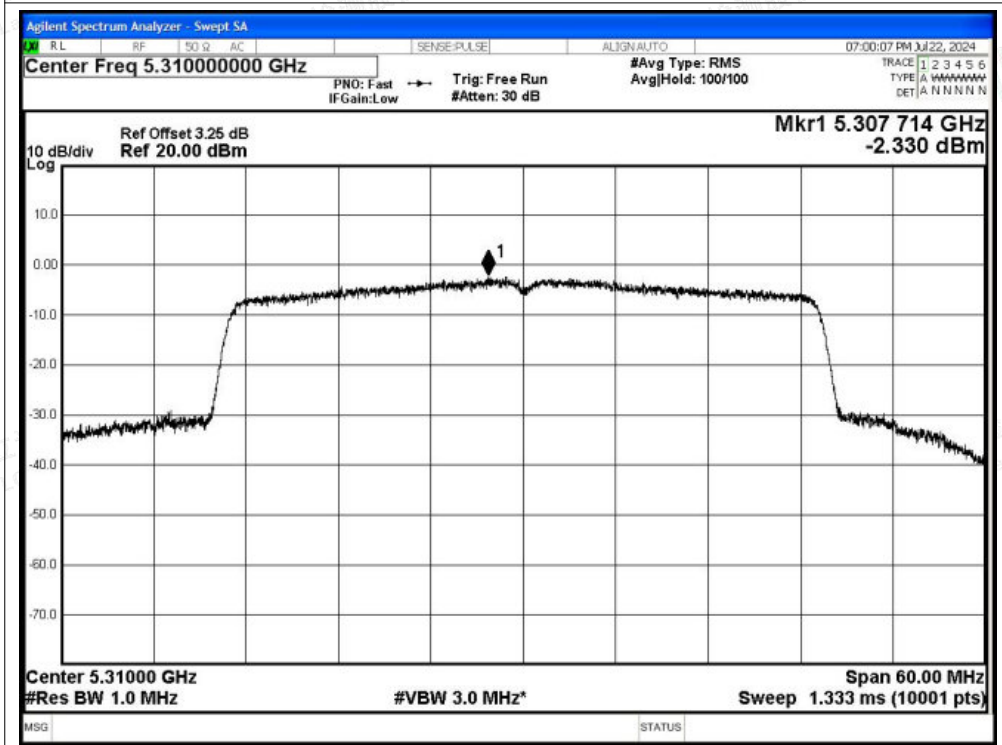


PSD NVNT ax40 5270MHz Ant2

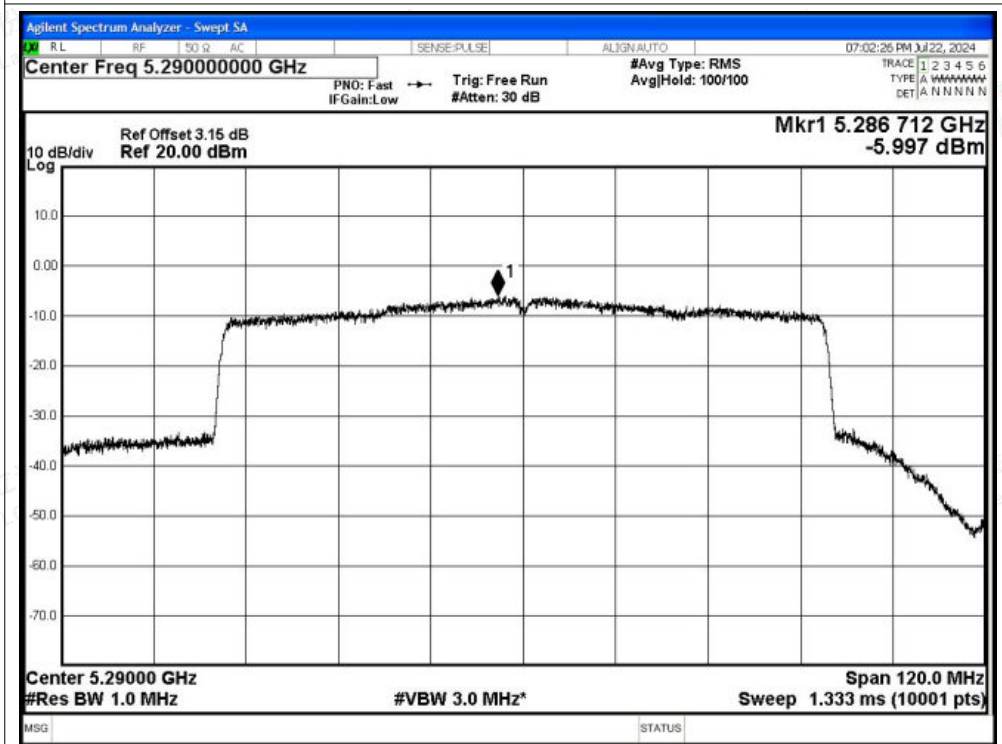




PSD NVNT ax40 5310MHz Ant2

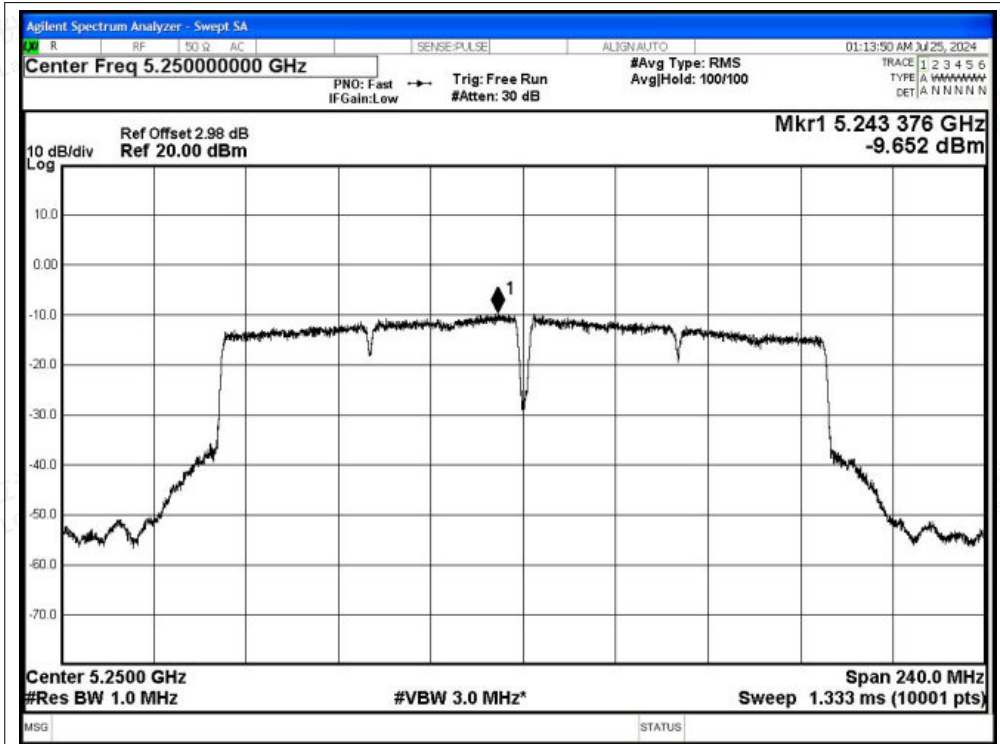


PSD NVNT ax80 5290MHz Ant2

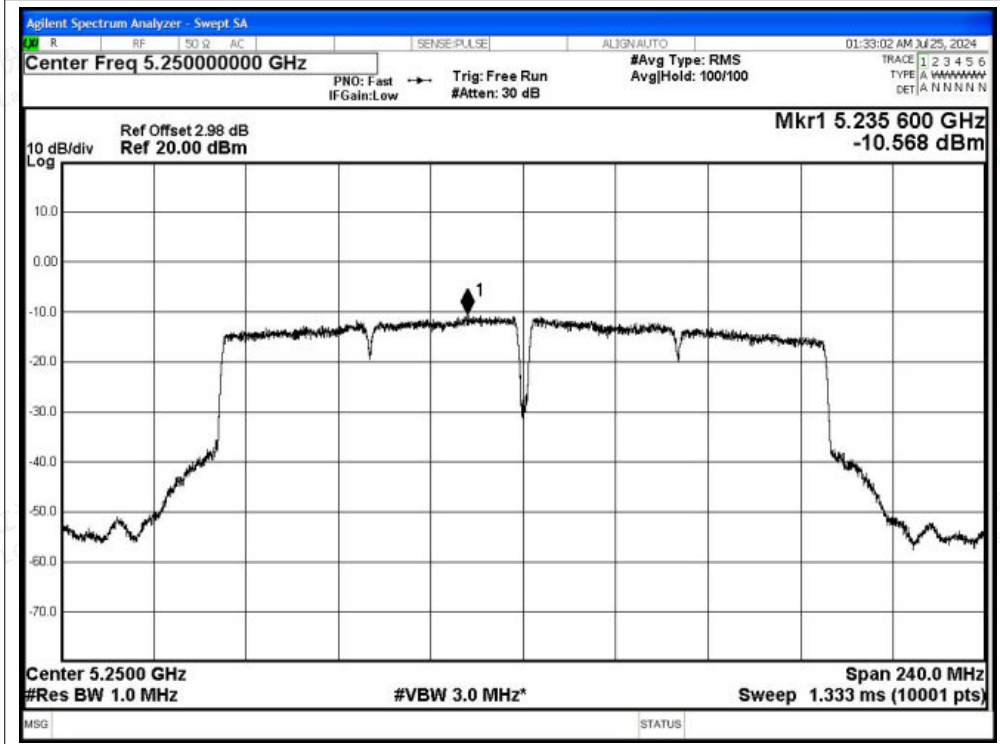


PSD NVNT ac160 5250MHz Ant2





PSD NVNT ax160 5250MHz Ant2





C.4 Restrict Band

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------------|------------|----------|----------------|---------|
| NVNT | a | 5260 | Ant2 | 4500 | -51.67 | 2 | - | 45.56 | Peak | 68.2 | Pass |
| NVNT | a | 5260 | Ant2 | 4500 | -59.39 | 2 | 0 | 37.84 | Average | 54 | Pass |
| NVNT | a | 5260 | Ant2 | 5038.98 | -46.14 | 2 | - | 51.09 | Peak | 68.2 | Pass |
| NVNT | a | 5260 | Ant2 | 5148.18 | -55.56 | 2 | 0 | 41.67 | Average | 54 | Pass |
| NVNT | a | 5260 | Ant2 | 5150 | -47.91 | 2 | - | 49.32 | Peak | 68.2 | Pass |
| NVNT | a | 5260 | Ant2 | 5150 | -56.32 | 2 | 0 | 40.91 | Average | 54 | Pass |
| NVNT | a | 5320 | Ant2 | 5350 | -47.4 | 2 | - | 49.83 | Peak | 68.2 | Pass |
| NVNT | a | 5320 | Ant2 | 5350 | -55.81 | 2 | 0 | 41.42 | Average | 54 | Pass |
| NVNT | a | 5320 | Ant2 | 5351.8 | -45.19 | 2 | - | 52.04 | Peak | 68.2 | Pass |
| NVNT | a | 5320 | Ant2 | 5353 | -54.83 | 2 | 0 | 42.4 | Average | 54 | Pass |
| NVNT | a | 5320 | Ant2 | 5460 | -47.75 | 2 | - | 49.48 | Peak | 68.2 | Pass |
| NVNT | a | 5320 | Ant2 | 5460 | -56.84 | 2 | 0 | 40.39 | Average | 54 | Pass |
| NVNT | n20 | 5260 | Ant2 | 4500 | -49.45 | 2 | - | 47.78 | Peak | 68.2 | Pass |
| NVNT | n20 | 5260 | Ant2 | 4500 | -59.35 | 2 | 0.19 | 38.07 | Average | 54 | Pass |
| NVNT | n20 | 5260 | Ant2 | 5124.78 | -45.84 | 2 | - | 51.39 | Peak | 68.2 | Pass |
| NVNT | n20 | 5260 | Ant2 | 5099.82 | -55.31 | 2 | 0.19 | 42.11 | Average | 54 | Pass |
| NVNT | n20 | 5260 | Ant2 | 5150 | -47.64 | 2 | - | 49.59 | Peak | 68.2 | Pass |
| NVNT | n20 | 5260 | Ant2 | 5150 | -56.15 | 2 | 0.19 | 41.27 | Average | 54 | Pass |
| NVNT | n20 | 5320 | Ant2 | 5350 | -47.2 | 2 | - | 50.03 | Peak | 68.2 | Pass |
| NVNT | n20 | 5320 | Ant2 | 5350 | -55.24 | 2 | 0.19 | 42.18 | Average | 54 | Pass |
| NVNT | n20 | 5320 | Ant2 | 5373.2 | -45.3 | 2 | - | 51.93 | Peak | 68.2 | Pass |
| NVNT | n20 | 5320 | Ant2 | 5355.8 | -54.86 | 2 | 0.19 | 42.56 | Average | 54 | Pass |
| NVNT | n20 | 5320 | Ant2 | 5460 | -49.76 | 2 | - | 47.47 | Peak | 68.2 | Pass |
| NVNT | n20 | 5320 | Ant2 | 5460 | -56.7 | 2 | 0.19 | 40.72 | Average | 54 | Pass |
| NVNT | n40 | 5270 | Ant2 | 4500 | -50.68 | 2 | - | 46.55 | Peak | 68.2 | Pass |
| NVNT | n40 | 5270 | Ant2 | 4500 | -59.71 | 2 | 0.36 | 37.88 | Average | 54 | Pass |
| NVNT | n40 | 5270 | Ant2 | 5139.9 | -45.23 | 2 | - | 52 | Peak | 68.2 | Pass |
| NVNT | n40 | 5270 | Ant2 | 4874.22 | -55.42 | 2 | 0.36 | 42.17 | Average | 54 | Pass |
| NVNT | n40 | 5270 | Ant2 | 5150 | -46.6 | 2 | - | 50.63 | Peak | 68.2 | Pass |
| NVNT | n40 | 5270 | Ant2 | 5150 | -56.5 | 2 | 0.36 | 41.09 | Average | 54 | Pass |
| NVNT | n40 | 5310 | Ant2 | 5350 | -46.65 | 2 | - | 50.58 | Peak | 68.2 | Pass |
| NVNT | n40 | 5310 | Ant2 | 5350 | -55.09 | 2 | 0.36 | 42.5 | Average | 54 | Pass |
| NVNT | n40 | 5310 | Ant2 | 5389.4 | -44.94 | 2 | - | 52.29 | Peak | 68.2 | Pass |
| NVNT | n40 | 5310 | Ant2 | 5351.4 | -54.67 | 2 | 0.36 | 42.92 | Average | 54 | Pass |
| NVNT | n40 | 5310 | Ant2 | 5460 | -48.65 | 2 | - | 48.58 | Peak | 68.2 | Pass |
| NVNT | n40 | 5310 | Ant2 | 5460 | -56.98 | 2 | 0.36 | 40.61 | Average | 54 | Pass |
| NVNT | ac20 | 5260 | Ant2 | 4500 | -50.55 | 2 | - | 46.68 | Peak | 68.2 | Pass |



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|------|------|------|------|---------|--------|---|------|-------|---------|------|------|
| NVNT | ac20 | 5260 | Ant2 | 4500 | -59.46 | 2 | 0.18 | 37.95 | Average | 54 | Pass |
| NVNT | ac20 | 5260 | Ant2 | 5009.34 | -46.28 | 2 | - | 50.95 | Peak | 68.2 | Pass |
| NVNT | ac20 | 5260 | Ant2 | 4873.62 | -55.42 | 2 | 0.18 | 41.99 | Average | 54 | Pass |
| NVNT | ac20 | 5260 | Ant2 | 5150 | -48.11 | 2 | - | 49.12 | Peak | 68.2 | Pass |
| NVNT | ac20 | 5260 | Ant2 | 5150 | -56.41 | 2 | 0.18 | 41 | Average | 54 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5350 | -47.28 | 2 | - | 49.95 | Peak | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5350 | -55.76 | 2 | 0.19 | 41.66 | Average | 54 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5386.4 | -45.5 | 2 | - | 51.73 | Peak | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5350.6 | -54.79 | 2 | 0.19 | 42.63 | Average | 54 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5460 | -47.06 | 2 | - | 50.17 | Peak | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant2 | 5460 | -56.86 | 2 | 0.19 | 40.56 | Average | 54 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 4500 | -49.31 | 2 | - | 47.92 | Peak | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 4500 | -59.15 | 2 | 0.36 | 38.44 | Average | 54 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 5146.38 | -45.31 | 2 | - | 51.92 | Peak | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 4874.22 | -55.32 | 2 | 0.36 | 42.27 | Average | 54 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 5150 | -47.5 | 2 | - | 49.73 | Peak | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant2 | 5150 | -56.9 | 2 | 0.36 | 40.69 | Average | 54 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5350 | -49.65 | 2 | - | 47.58 | Peak | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5350 | -57.92 | 2 | 0.36 | 39.67 | Average | 54 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5453.8 | -46.81 | 2 | - | 50.42 | Peak | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5453 | -56.81 | 2 | 0.36 | 40.78 | Average | 54 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5460 | -48.79 | 2 | - | 48.44 | Peak | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant2 | 5460 | -57.84 | 2 | 0.36 | 39.75 | Average | 54 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 4500 | -50.49 | 2 | - | 46.74 | Peak | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 4500 | -59.37 | 2 | 0.45 | 38.31 | Average | 54 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5079.42 | -45.52 | 2 | - | 51.71 | Peak | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 4874.1 | -53.33 | 2 | 0.45 | 44.35 | Average | 54 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5150 | -48.81 | 2 | - | 48.42 | Peak | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5150 | -56.2 | 2 | 0.45 | 41.48 | Average | 54 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5350 | -41.95 | 2 | - | 55.28 | Peak | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5350 | -51.38 | 2 | 0.45 | 46.3 | Average | 54 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5350.5 | -51.16 | 2 | 0.45 | 46.52 | Average | 54 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5460 | -48.91 | 2 | - | 48.32 | Peak | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant2 | 5460 | -57.09 | 2 | 0.45 | 40.59 | Average | 54 | Pass |
| NVNT | ax20 | 5260 | Ant2 | 4500 | -51.23 | 2 | - | 46 | Peak | 68.2 | Pass |
| NVNT | ax20 | 5260 | Ant2 | 4500 | -59.02 | 2 | 0.23 | 38.44 | Average | 54 | Pass |
| NVNT | ax20 | 5260 | Ant2 | 5042.88 | -45.47 | 2 | - | 51.76 | Peak | 68.2 | Pass |
| NVNT | ax20 | 5260 | Ant2 | 4873.62 | -55.42 | 2 | 0.23 | 42.04 | Average | 54 | Pass |
| NVNT | ax20 | 5260 | Ant2 | 5150 | -49.1 | 2 | - | 48.13 | Peak | 68.2 | Pass |
| NVNT | ax20 | 5260 | Ant2 | 5150 | -56.69 | 2 | 0.23 | 40.77 | Average | 54 | Pass |
| NVNT | ax20 | 5320 | Ant2 | 5350 | -48.41 | 2 | - | 48.82 | Peak | 68.2 | Pass |
| NVNT | ax20 | 5320 | Ant2 | 5350 | -55.69 | 2 | 0.23 | 41.77 | Average | 54 | Pass |



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|------|-------|------|------|---------|--------|---|------|-------|---------|------|------|
| NVNT | ax20 | 5320 | Ant2 | 5358.2 | -44.77 | 2 | - | 52.46 | Peak | 68.2 | Pass |
| NVNT | ax20 | 5320 | Ant2 | 5350.4 | -54.69 | 2 | 0.23 | 42.77 | Average | 54 | Pass |
| NVNT | ax20 | 5320 | Ant2 | 5460 | -49.53 | 2 | - | 47.7 | Peak | 68.2 | Pass |
| NVNT | ax20 | 5320 | Ant2 | 5460 | -56.37 | 2 | 0.23 | 41.09 | Average | 54 | Pass |
| NVNT | ax40 | 5270 | Ant2 | 4500 | -50.87 | 2 | - | 46.36 | Peak | 68.2 | Pass |
| NVNT | ax40 | 5270 | Ant2 | 4500 | -59.13 | 2 | 0.41 | 38.51 | Average | 54 | Pass |
| NVNT | ax40 | 5270 | Ant2 | 5143.95 | -46.4 | 2 | - | 50.83 | Peak | 68.2 | Pass |
| NVNT | ax40 | 5270 | Ant2 | 4874.22 | -55.46 | 2 | 0.41 | 42.18 | Average | 54 | Pass |
| NVNT | ax40 | 5270 | Ant2 | 5150 | -48.77 | 2 | - | 48.46 | Peak | 68.2 | Pass |
| NVNT | ax40 | 5270 | Ant2 | 5150 | -56.6 | 2 | 0.41 | 41.04 | Average | 54 | Pass |
| NVNT | ax40 | 5310 | Ant2 | 5350 | -45.98 | 2 | - | 51.25 | Peak | 68.2 | Pass |
| NVNT | ax40 | 5310 | Ant2 | 5350 | -55.34 | 2 | 0.4 | 42.29 | Average | 54 | Pass |
| NVNT | ax40 | 5310 | Ant2 | 5449.4 | -45.09 | 2 | - | 52.14 | Peak | 68.2 | Pass |
| NVNT | ax40 | 5310 | Ant2 | 5350.6 | -54.75 | 2 | 0.4 | 42.88 | Average | 54 | Pass |
| NVNT | ax40 | 5310 | Ant2 | 5460 | -48.82 | 2 | - | 48.41 | Peak | 68.2 | Pass |
| NVNT | ax40 | 5310 | Ant2 | 5460 | -57.19 | 2 | 0.4 | 40.44 | Average | 54 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 5350 | -43.88 | 2 | - | 53.35 | Peak | 68.2 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 5350 | -52.28 | 2 | 0.56 | 45.51 | Average | 54 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 5350.75 | -42.98 | 2 | - | 54.25 | Peak | 68.2 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 5351 | -51.79 | 2 | 0.56 | 46 | Average | 54 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 5460 | -49.54 | 2 | - | 47.69 | Peak | 68.2 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 5460 | -57.19 | 2 | 0.56 | 40.6 | Average | 54 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 4500 | -48.84 | 2 | - | 48.39 | Peak | 68.2 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 4500 | -59.5 | 2 | 0.56 | 38.29 | Average | 54 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 5122.05 | -45.91 | 2 | - | 51.32 | Peak | 68.2 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 4874.1 | -53.22 | 2 | 0.56 | 44.57 | Average | 54 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 5150 | -48.12 | 2 | - | 49.11 | Peak | 68.2 | Pass |
| NVNT | ax80 | 5290 | Ant2 | 5150 | -55.91 | 2 | 0.56 | 41.88 | Average | 54 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 5350 | -46.43 | 2 | - | 50.8 | Peak | 68.2 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 5350 | -55.38 | 2 | 0.56 | 42.41 | Average | 54 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 5355.29 | -44.28 | 2 | - | 52.95 | Peak | 68.2 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 5354.92 | -53.18 | 2 | 0.56 | 44.61 | Average | 54 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 5460 | -53.78 | 2 | - | 43.45 | Peak | 68.2 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 5460 | -61.54 | 2 | 0.56 | 36.25 | Average | 54 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 4500 | -61.31 | 2 | - | 35.92 | Peak | 68.2 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 4500 | -69.17 | 2 | 0.56 | 28.62 | Average | 54 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 5097.87 | -43.68 | 2 | - | 53.55 | Peak | 68.2 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 5144.28 | -52.38 | 2 | 0.56 | 45.41 | Average | 54 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 5150 | -48.1 | 2 | - | 49.13 | Peak | 68.2 | Pass |
| NVNT | ac160 | 5250 | Ant2 | 5150 | -56.62 | 2 | 0.56 | 41.17 | Average | 54 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 5350 | -47.59 | 2 | - | 49.64 | Peak | 68.2 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 5350 | -56.23 | 2 | 0.56 | 41.56 | Average | 54 | Pass |



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|------|-------|------|------|---------|--------|---|------|-------|---------|------|------|
| NVNT | ax160 | 5250 | Ant2 | 5356.77 | -45.85 | 2 | - | 51.38 | Peak | 68.2 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 5356.4 | -54.17 | 2 | 0.56 | 43.62 | Average | 54 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 5460 | -52.3 | 2 | - | 44.93 | Peak | 68.2 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 5460 | -62.22 | 2 | 0.56 | 35.57 | Average | 54 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 4500 | -59.13 | 2 | - | 38.1 | Peak | 68.2 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 4500 | -68.81 | 2 | 0.56 | 28.98 | Average | 54 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 5146.1 | -42.16 | 2 | - | 55.07 | Peak | 68.2 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 5144.28 | -52.84 | 2 | 0.56 | 44.95 | Average | 54 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 5150 | -49 | 2 | - | 48.23 | Peak | 68.2 | Pass |
| NVNT | ax160 | 5250 | Ant2 | 5150 | -56.64 | 2 | 0.56 | 41.15 | Average | 54 | Pass |

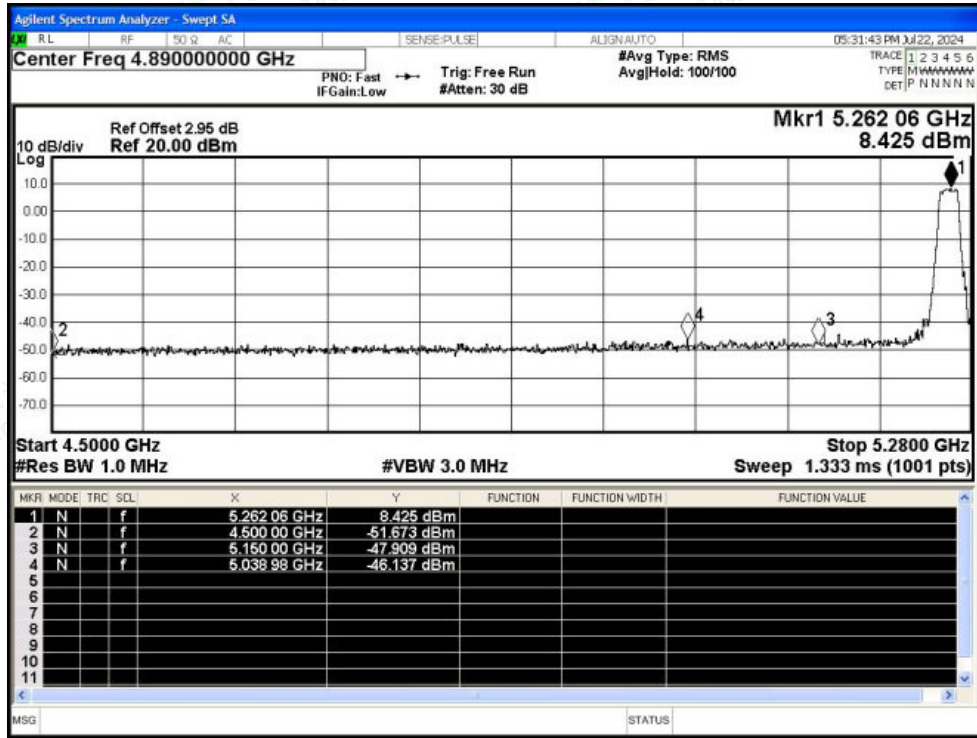


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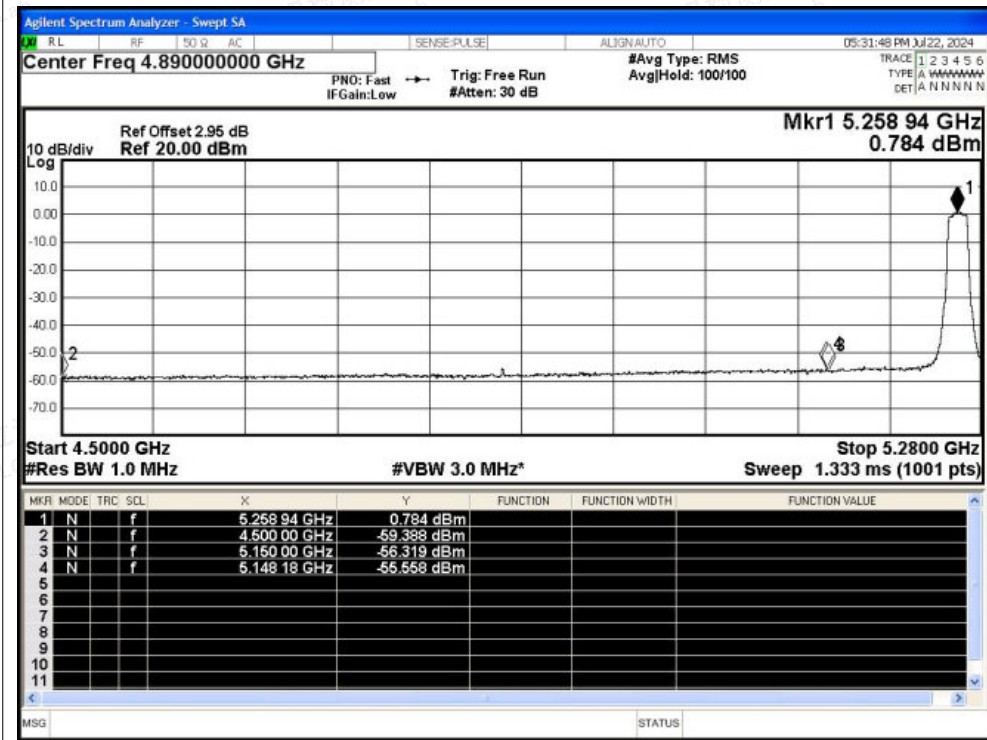


Test Graphs

Restrict Band NVNT a 5260MHz Ant2 Peak

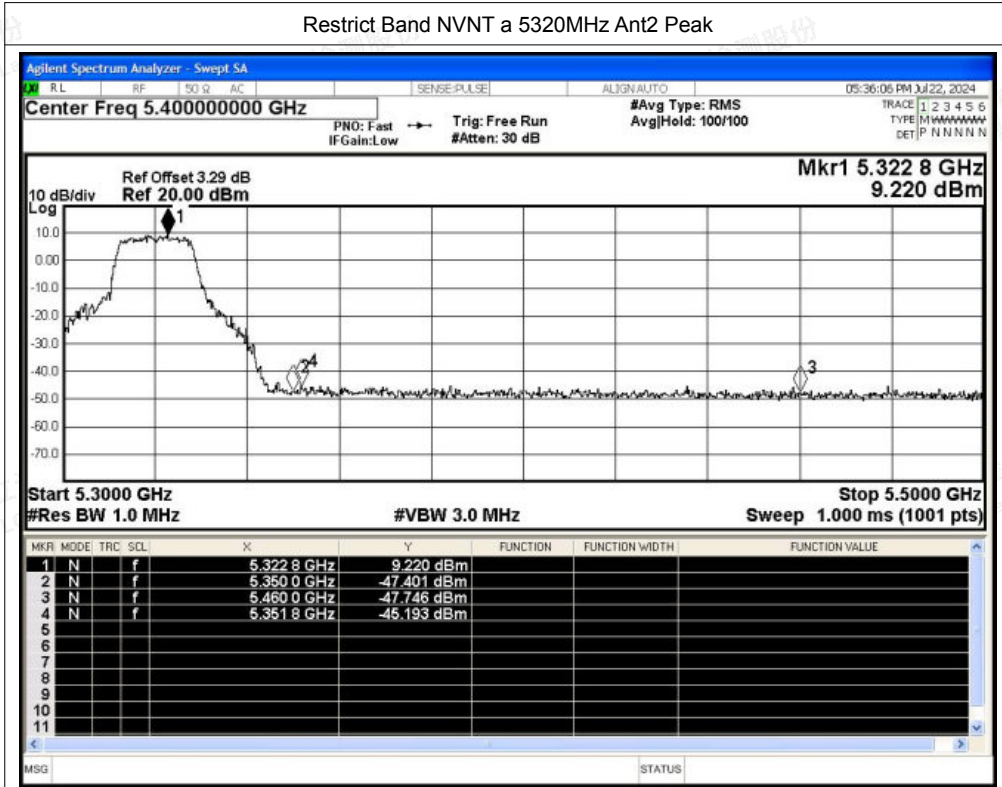


Restrict Band NVNT a 5260MHz Ant2 Average

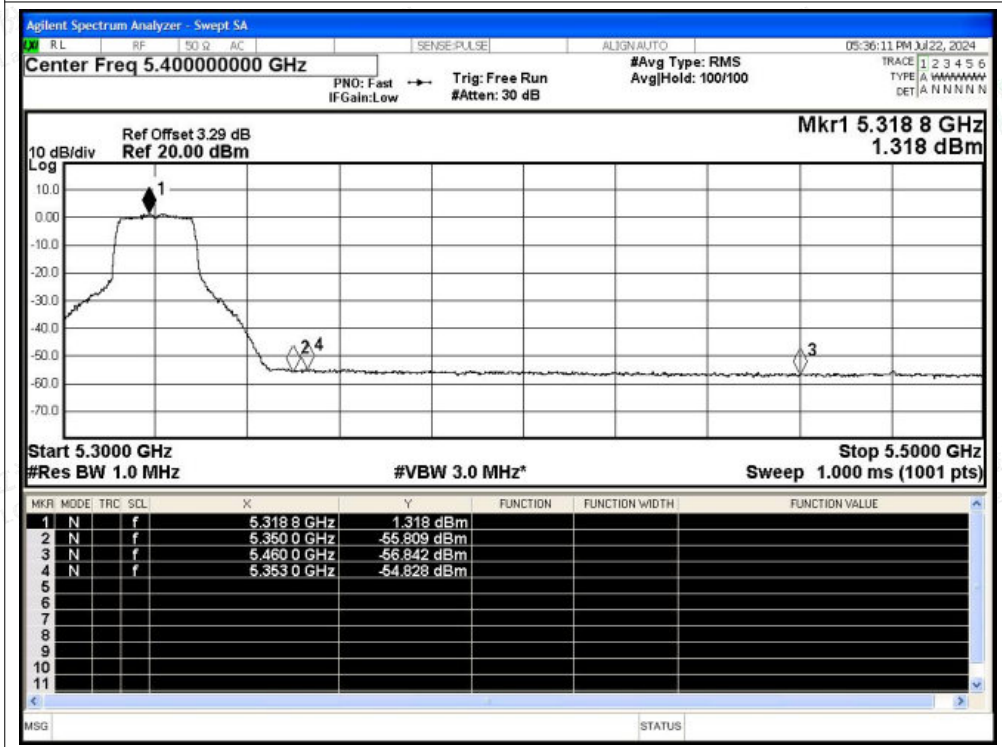




Restrict Band NVNT a 5320MHz Ant2 Peak

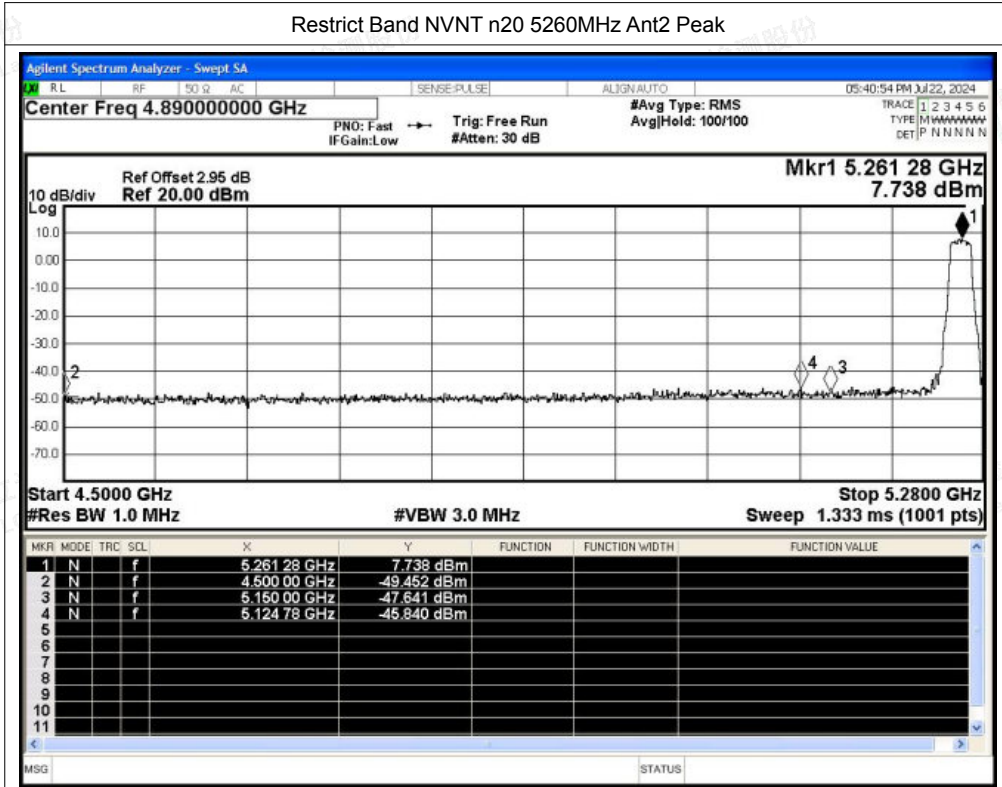


Restrict Band NVNT a 5320MHz Ant2 Average

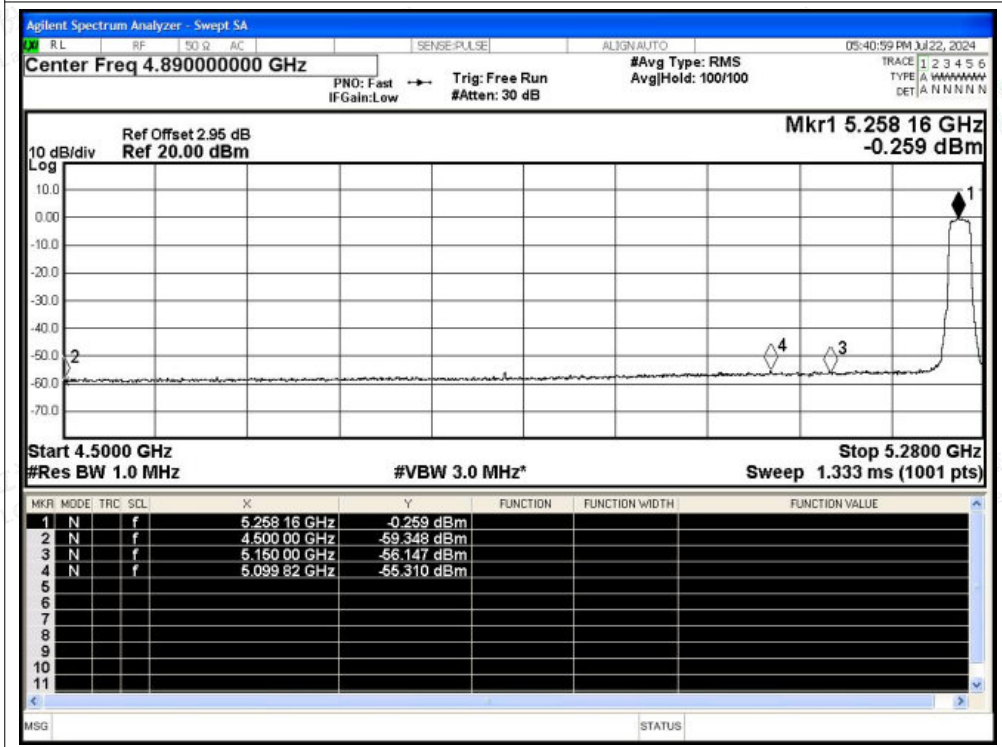




Restrict Band NVNT n20 5260MHz Ant2 Peak

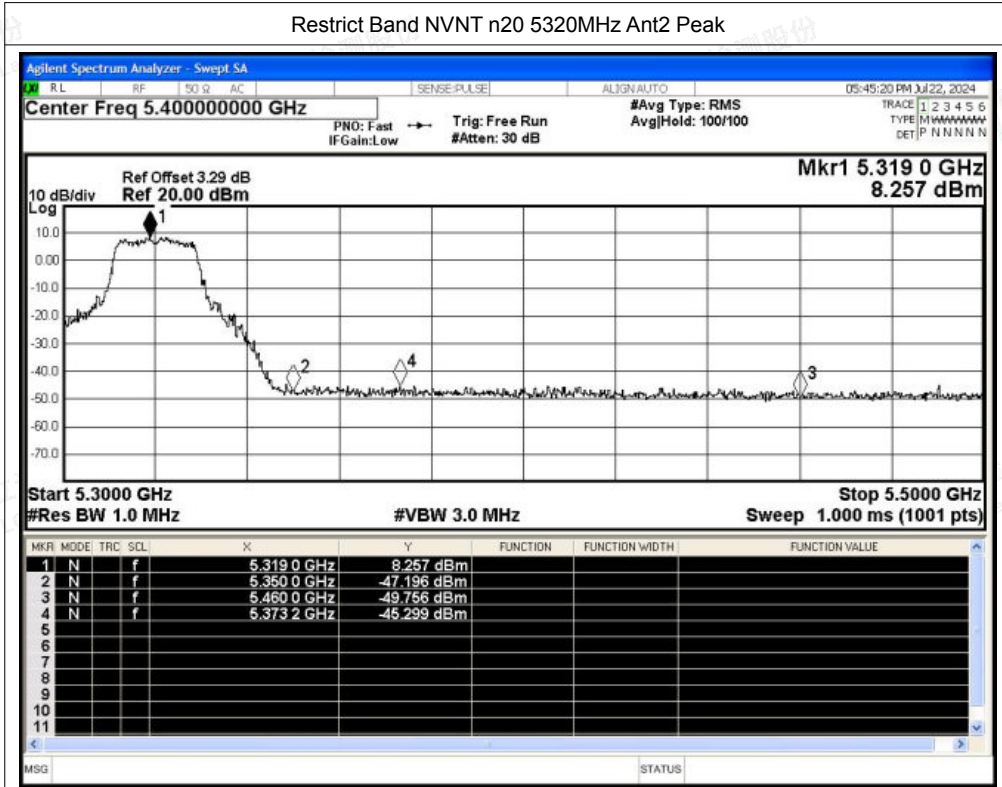


Restrict Band NVNT n20 5260MHz Ant2 Average

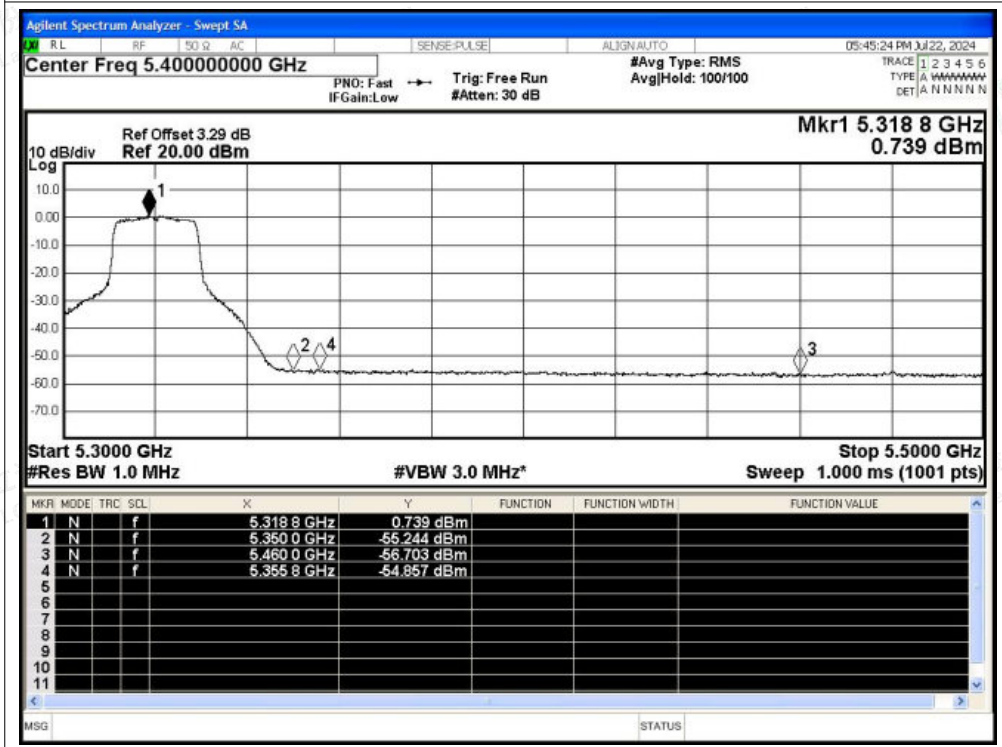




Restrict Band NVNT n20 5320MHz Ant2 Peak

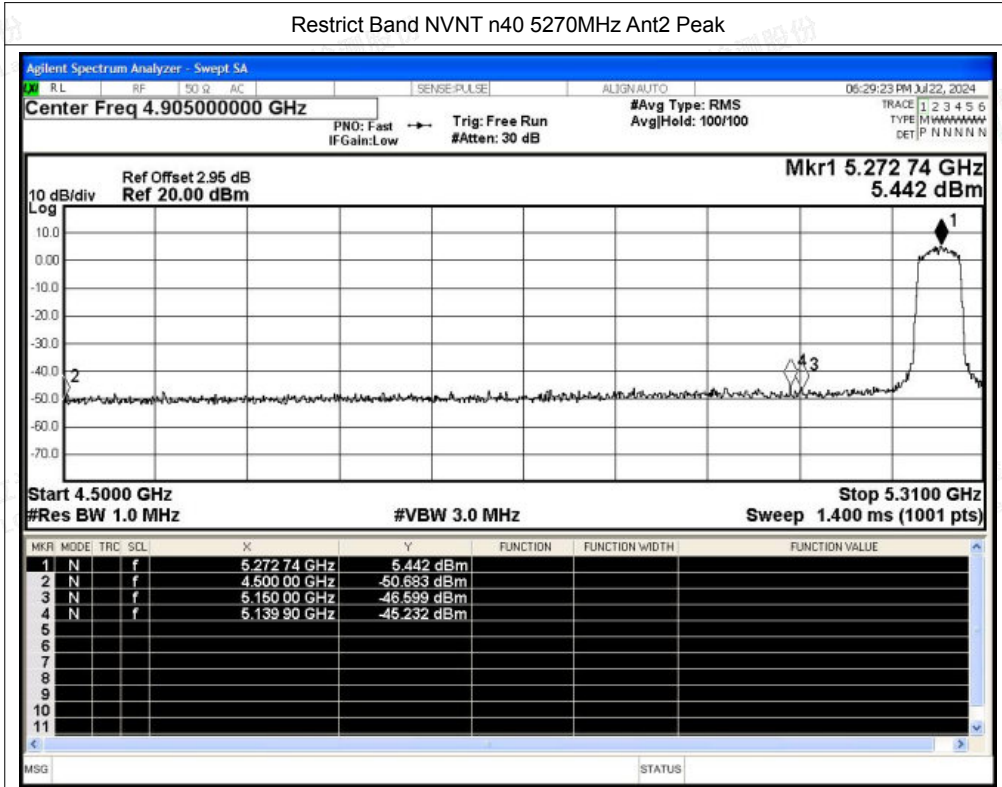


Restrict Band NVNT n20 5320MHz Ant2 Average

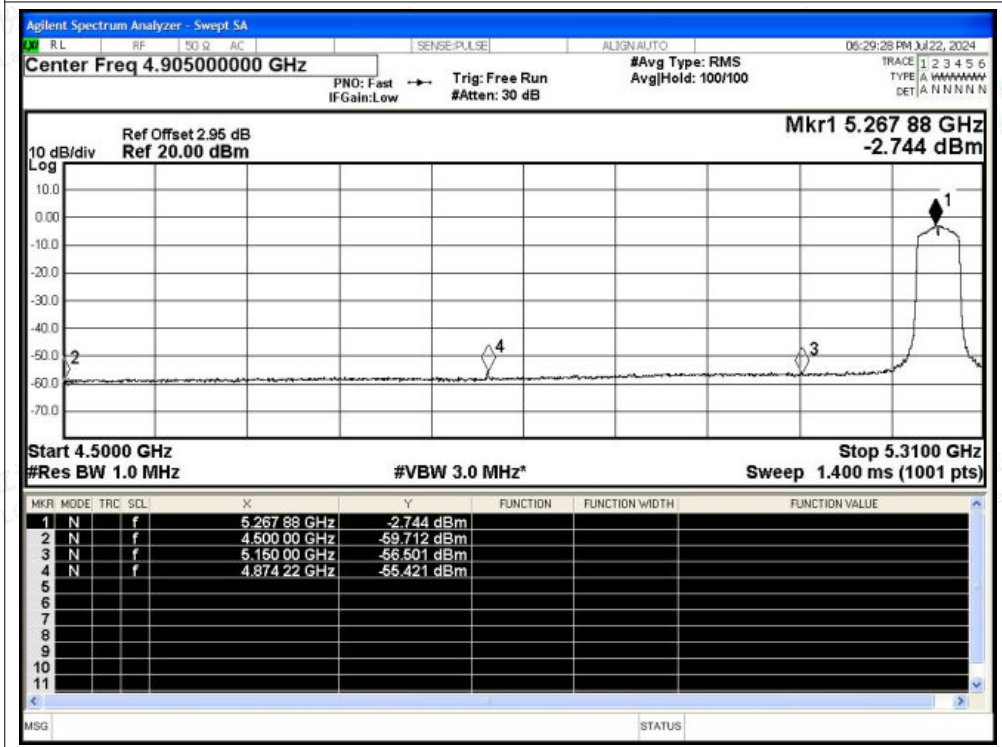




Restrict Band NVNT n40 5270MHz Ant2 Peak

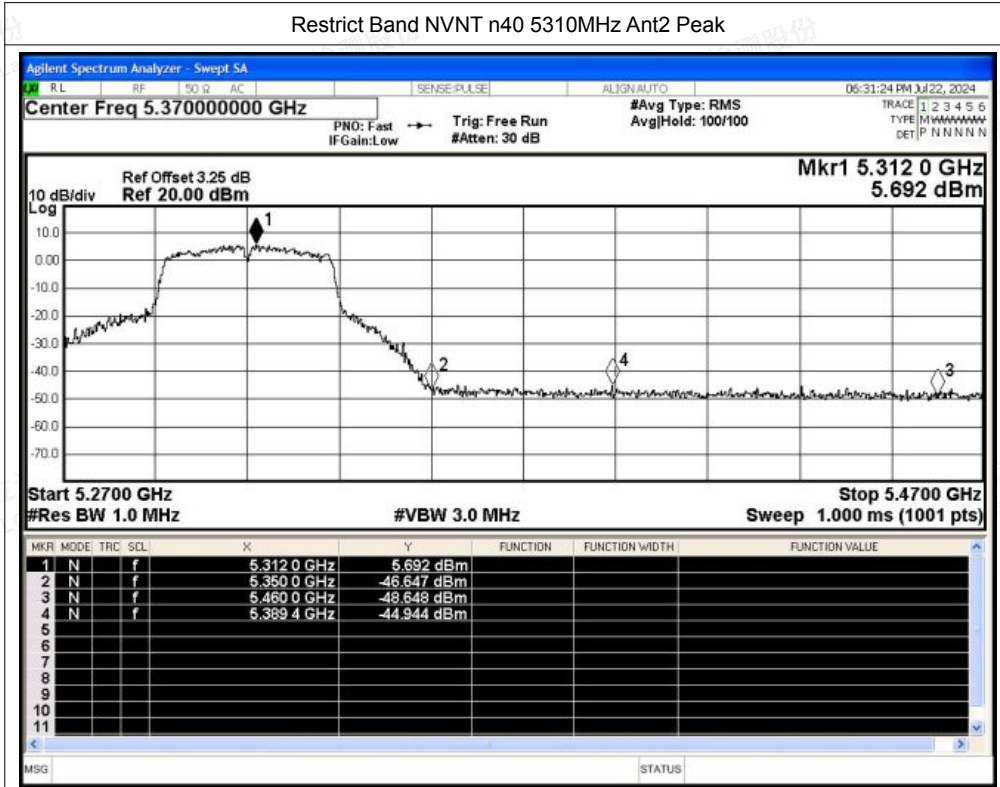


Restrict Band NVNT n40 5270MHz Ant2 Average

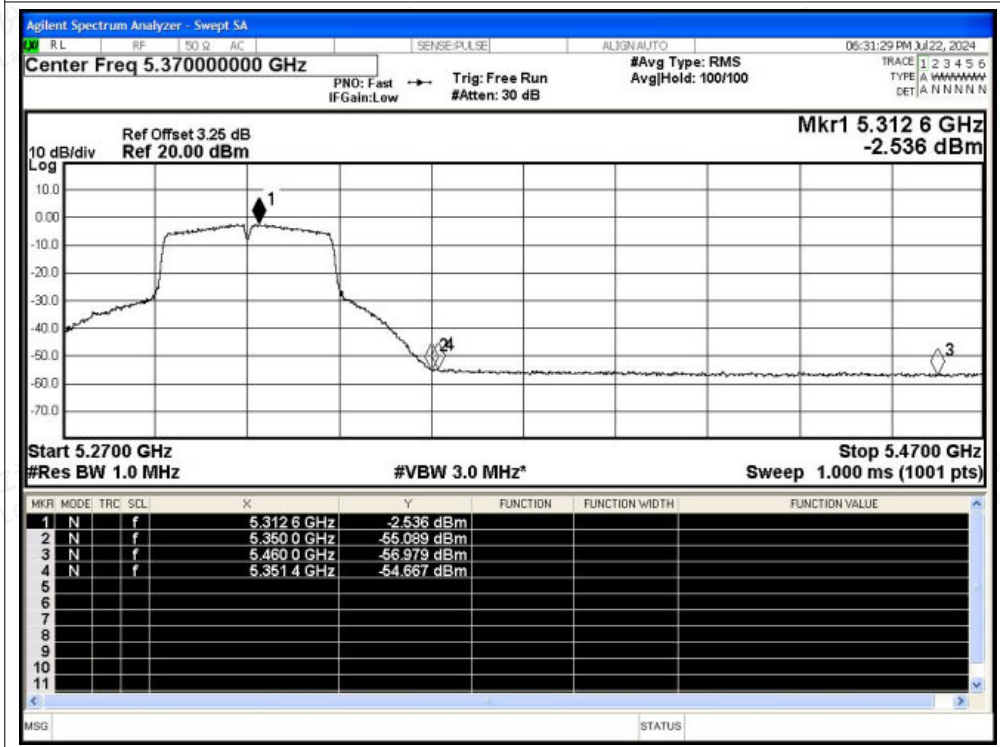




Restrict Band NVNT n40 5310MHz Ant2 Peak

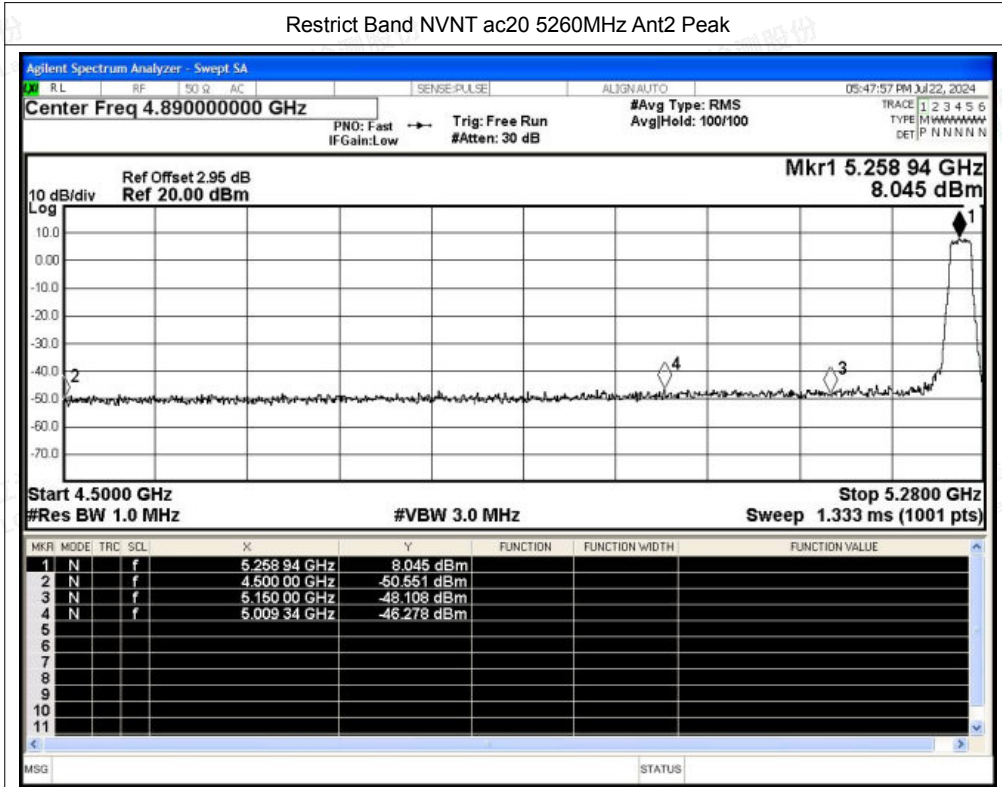


Restrict Band NVNT n40 5310MHz Ant2 Average

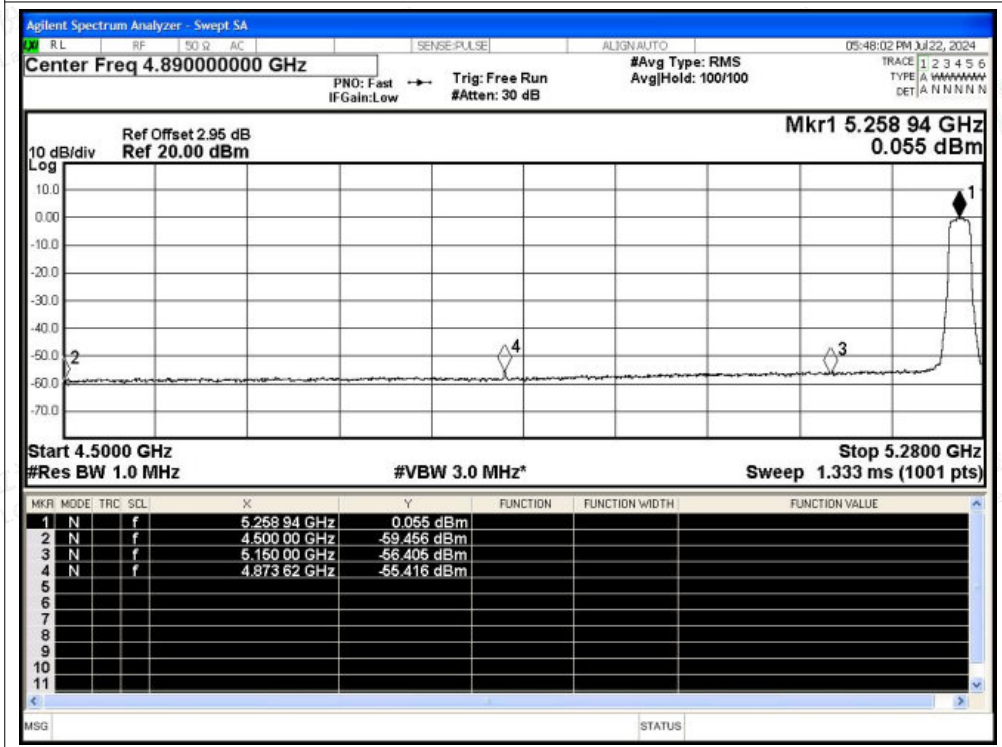




Restrict Band NVNT ac20 5260MHz Ant2 Peak

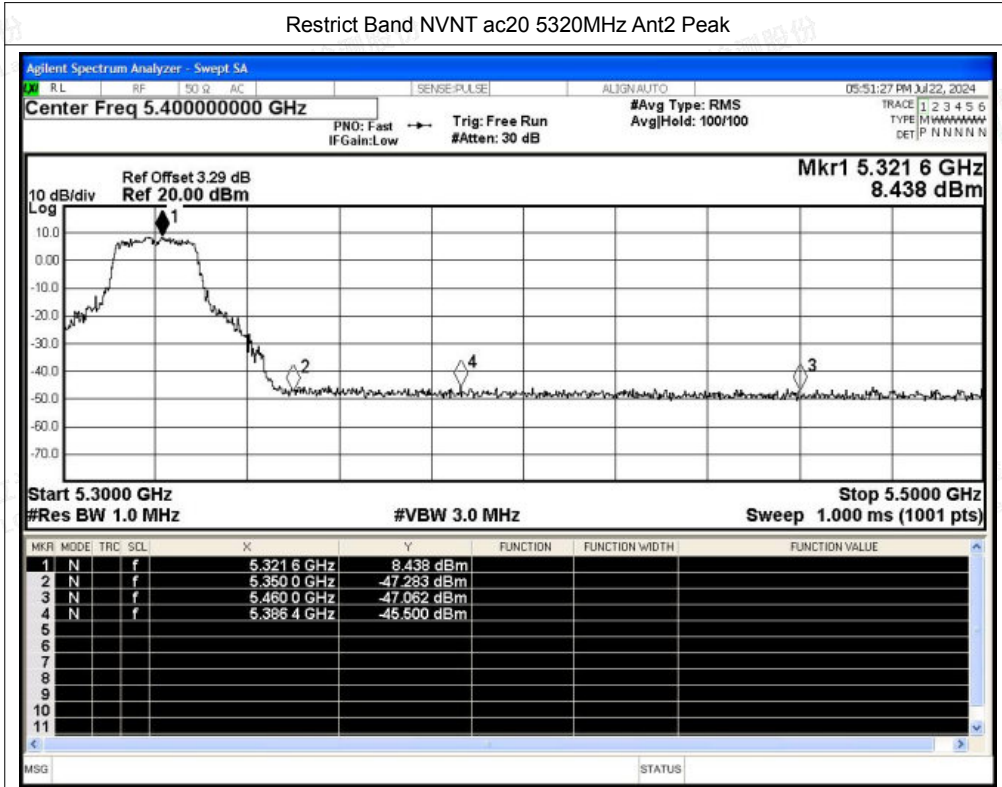


Restrict Band NVNT ac20 5260MHz Ant2 Average

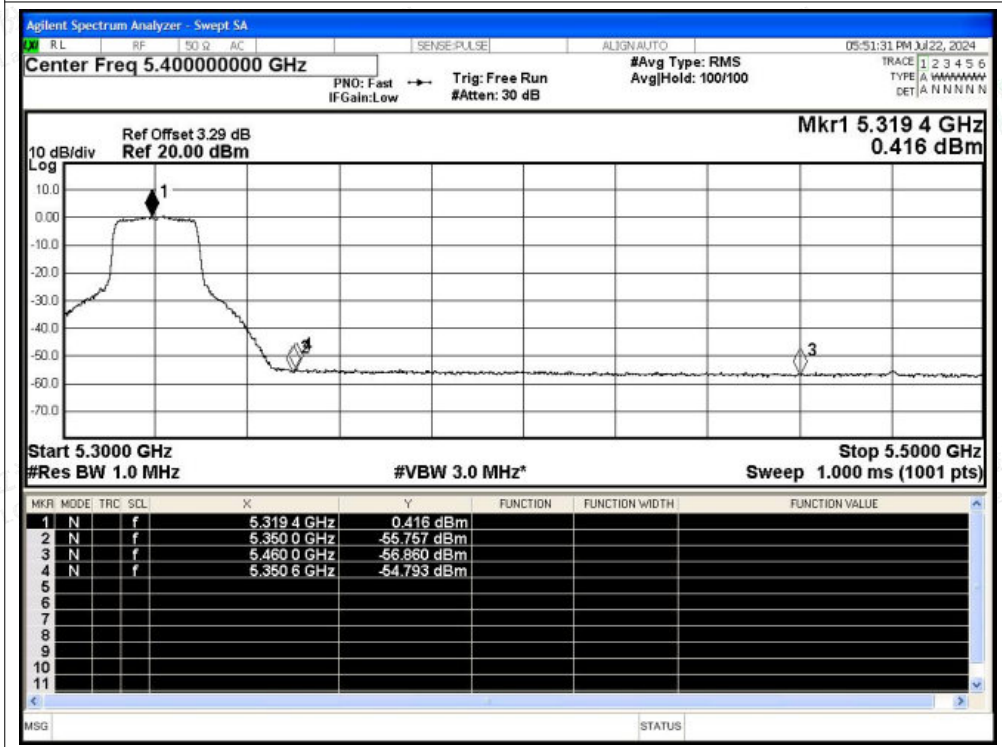




Restrict Band NVNT ac20 5320MHz Ant2 Peak

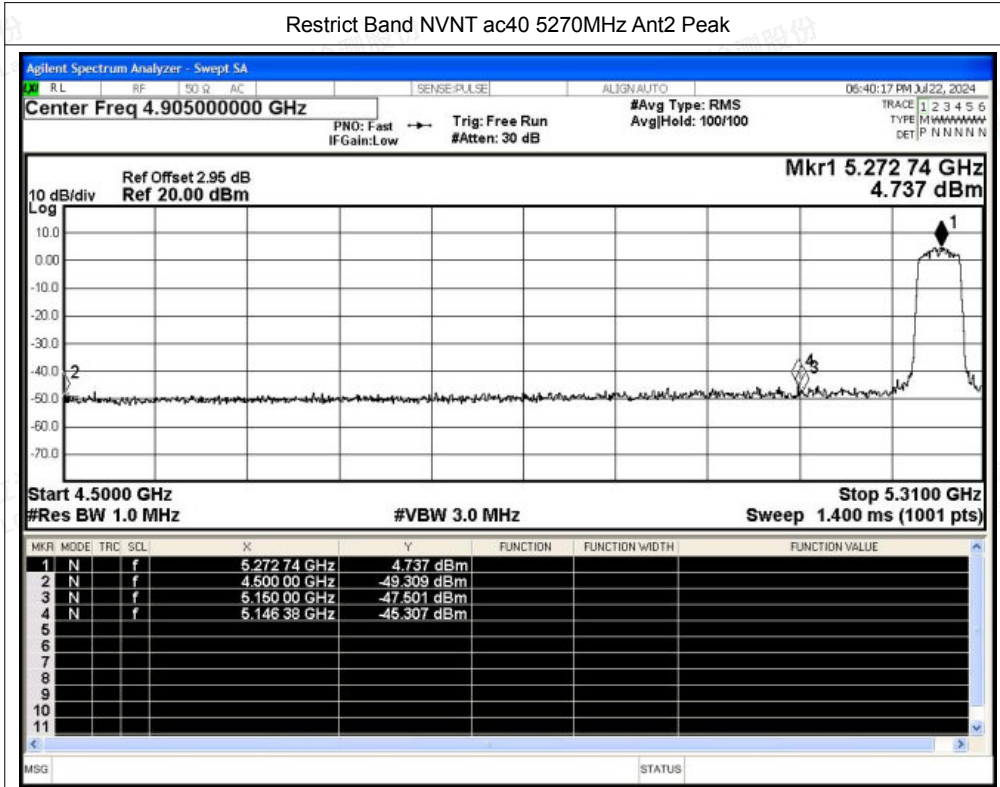


Restrict Band NVNT ac20 5320MHz Ant2 Average

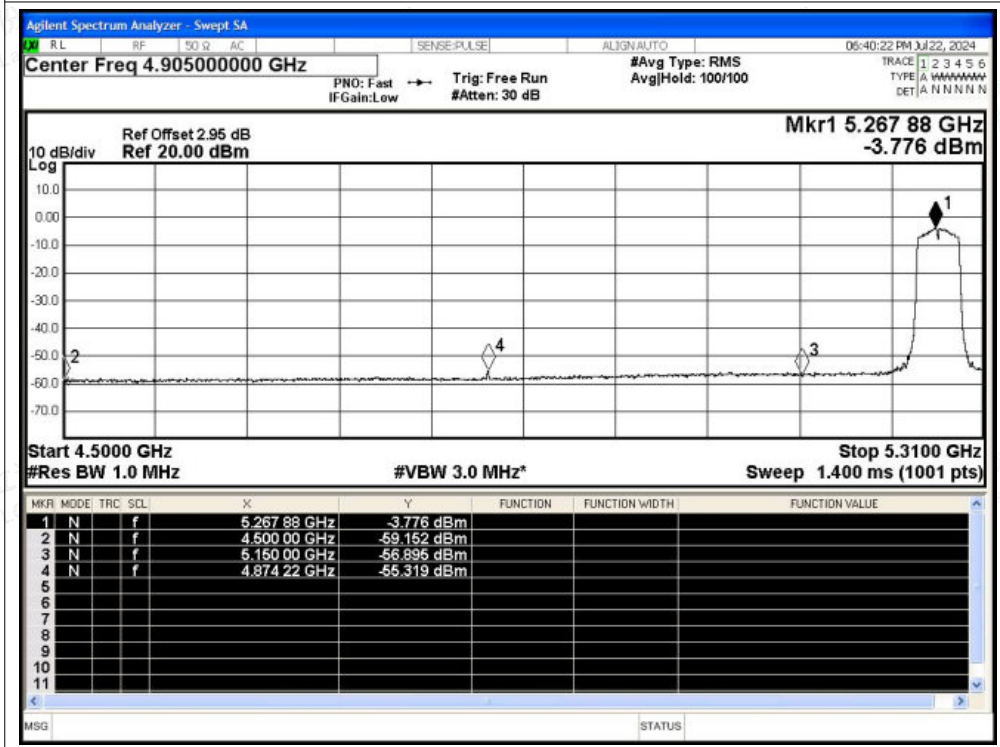




Restrict Band NVNT ac40 5270MHz Ant2 Peak

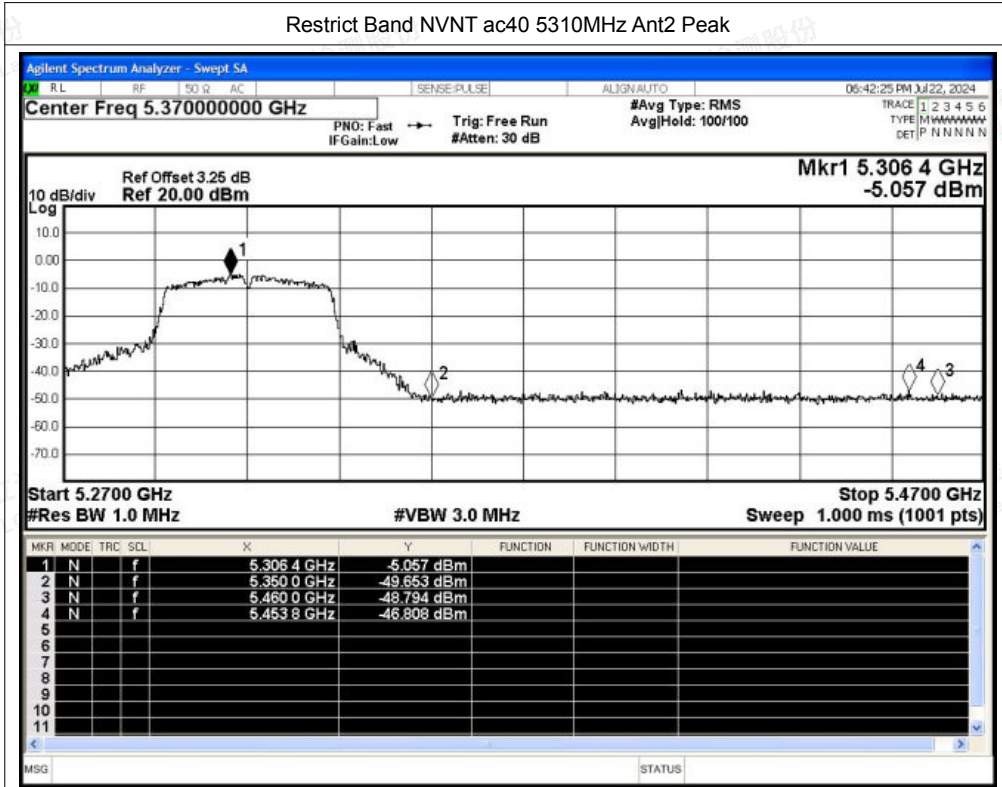


Restrict Band NVNT ac40 5270MHz Ant2 Average

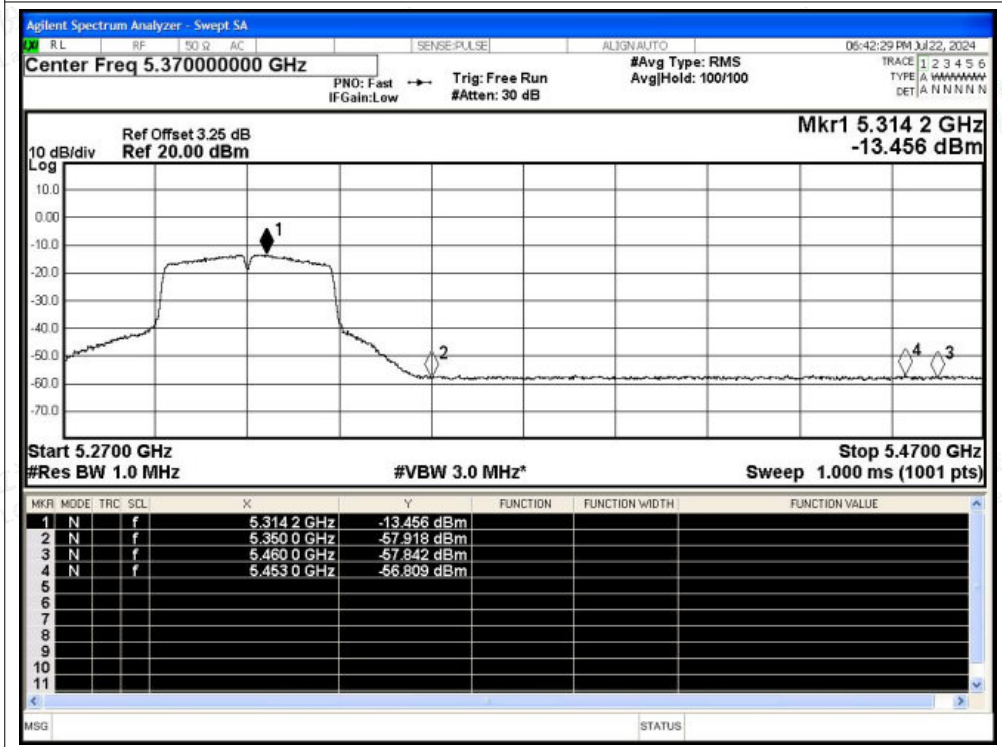




Restrict Band NVNT ac40 5310MHz Ant2 Peak

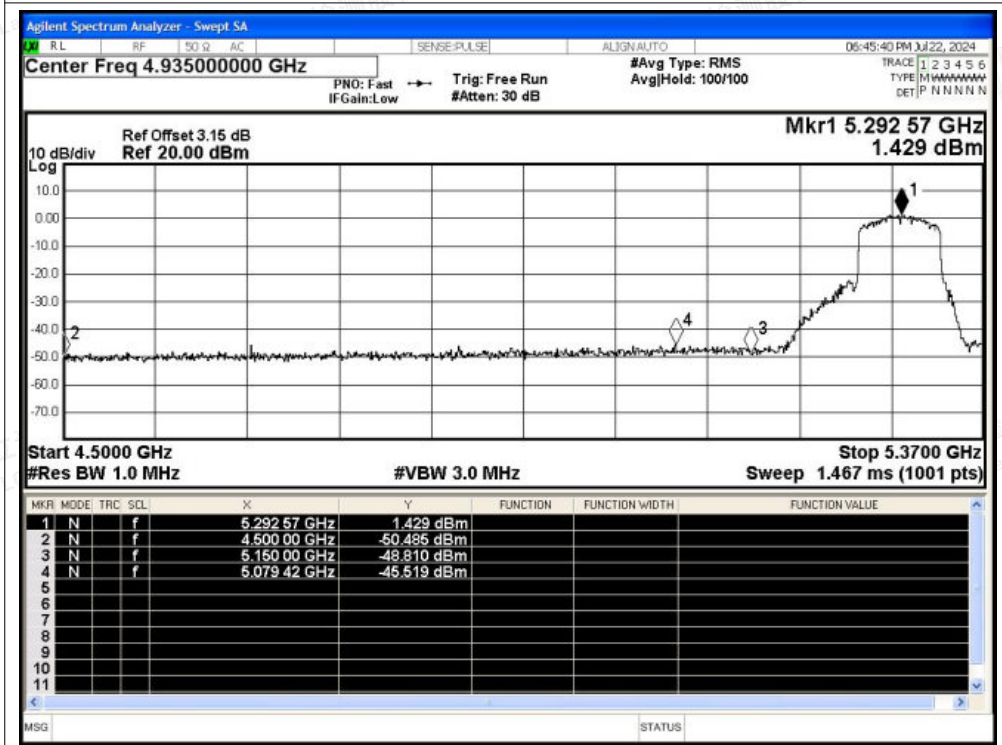


Restrict Band NVNT ac40 5310MHz Ant2 Average

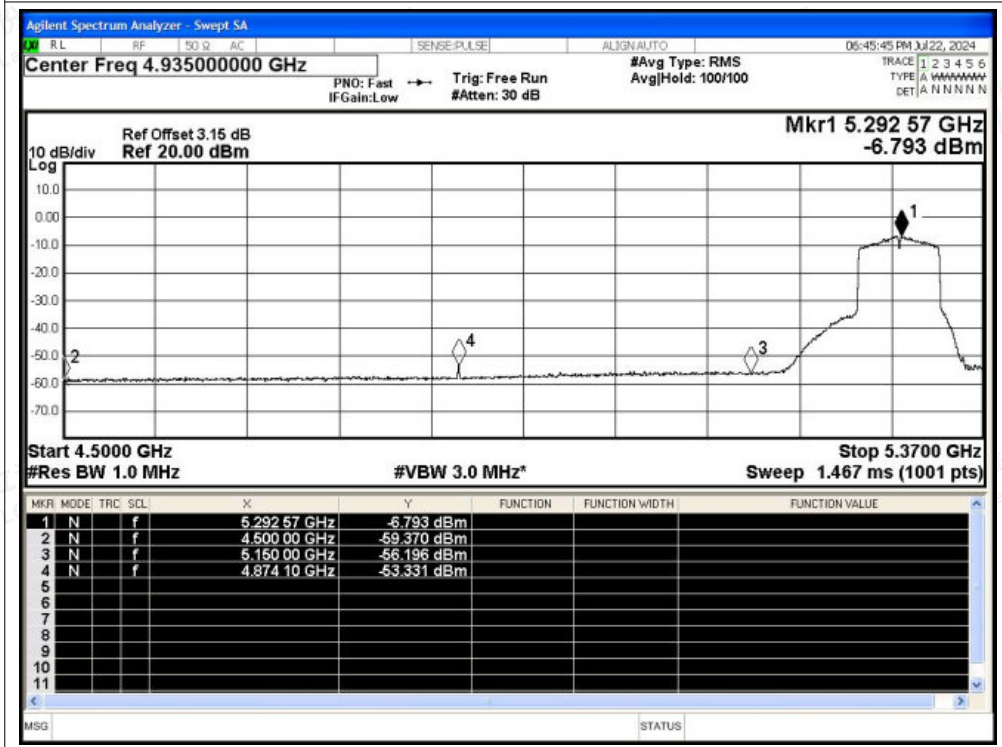




Restrict Band NVNT ac80 5290MHz Ant2 Peak

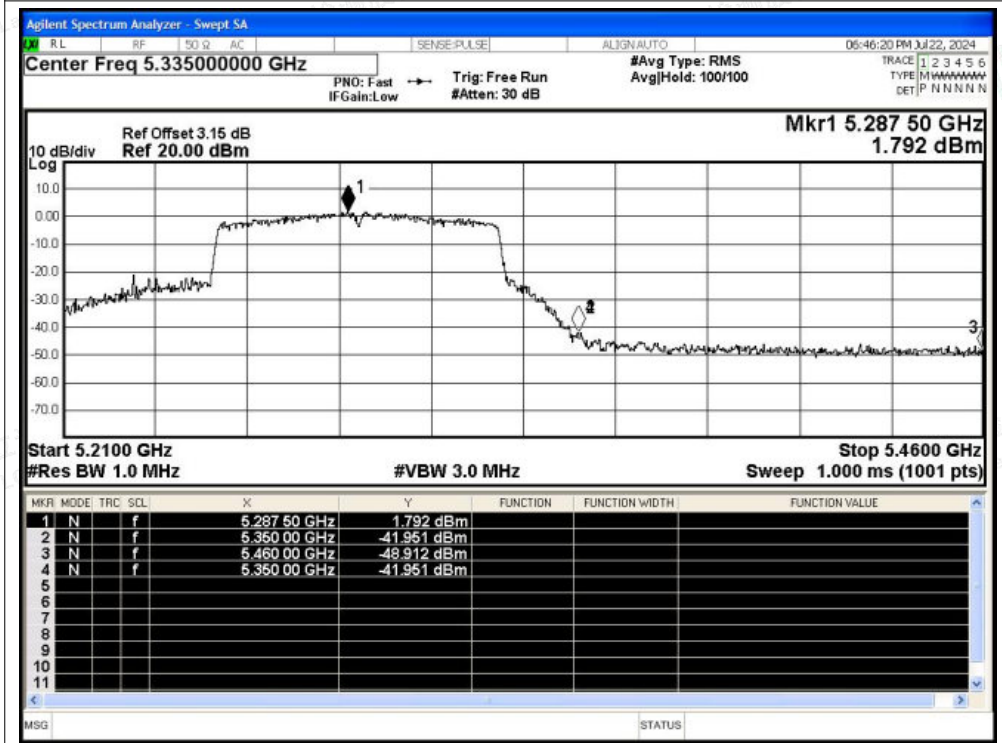


Restrict Band NVNT ac80 5290MHz Ant2 Average

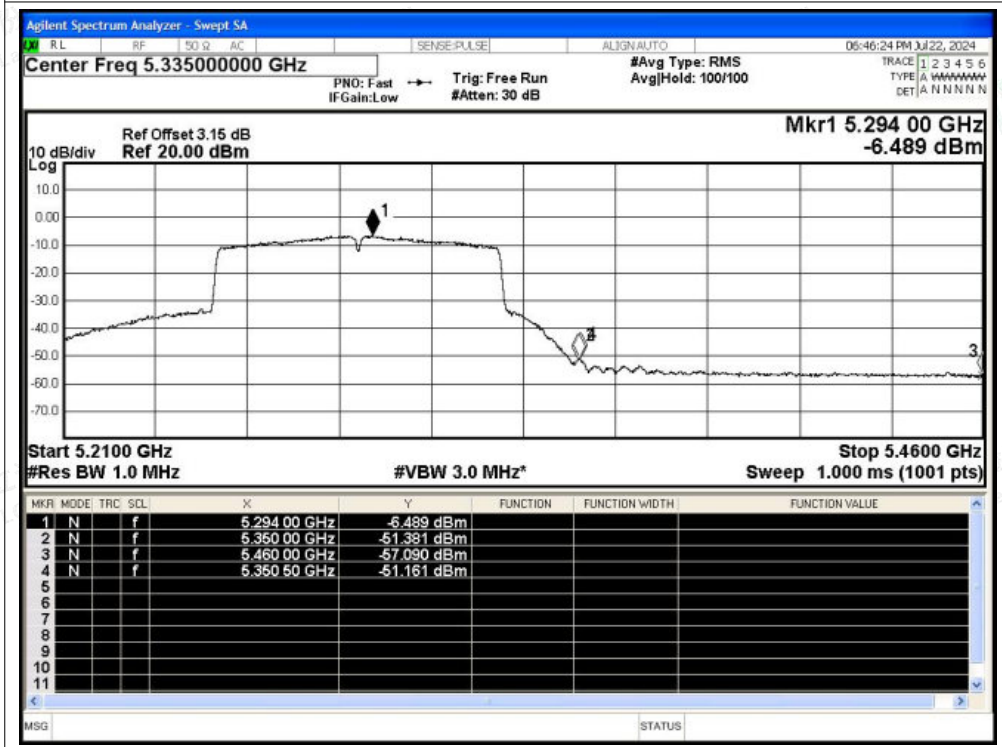




Restrict Band NVNT ac80 5290MHz Ant2 Peak

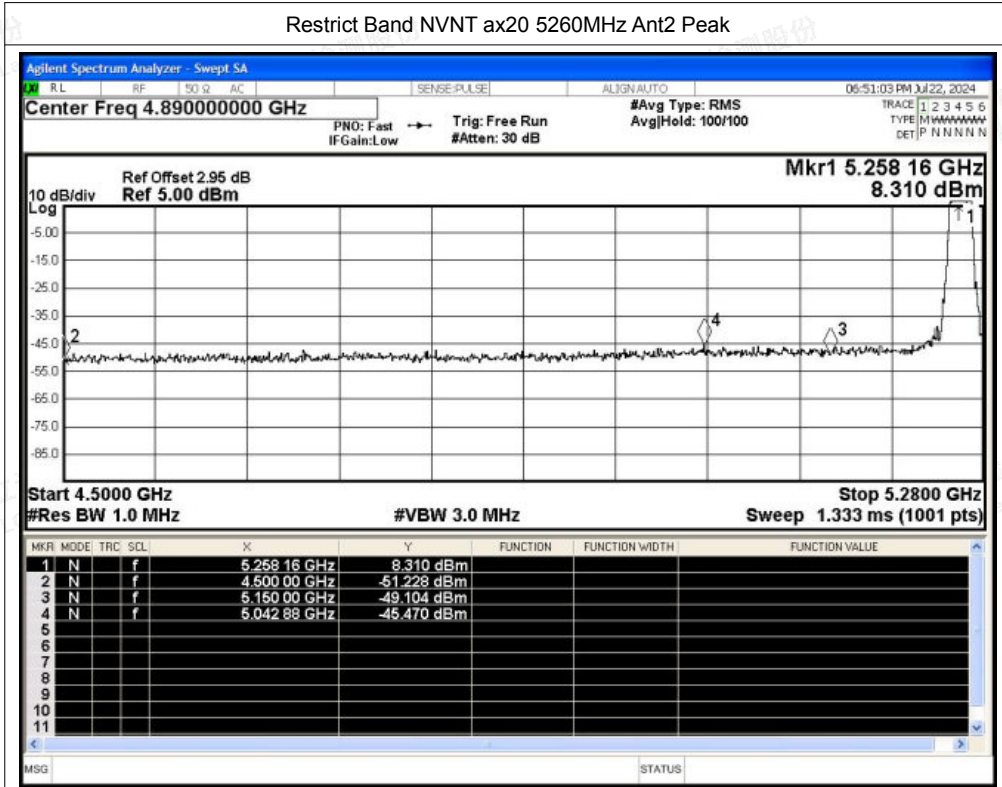


Restrict Band NVNT ac80 5290MHz Ant2 Average





Restrict Band NVNT ax20 5260MHz Ant2 Peak



Restrict Band NVNT ax20 5260MHz Ant2 Average

