

11N40SISO-Ant1-5310



11N40SISO-Ant1-5510



11N40SISO-Ant1-5590



11N40SISO-Ant1-5670



11N40SISO-Ant1-5755



11N40SISO-Ant1-5795



11AC20SISO-Ant1-5180



11AC20SISO-Ant1-5200



11AC20SISO-Ant1-5240



11AC20SISO-Ant1-5260



11AC20SISO-Ant1-5300



11AC20SISO-Ant1-5320



11AC20SISO-Ant1-5500



11AC20SISO-Ant1-5580



11AC20SISO-Ant1-5700



11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5270



11AC40SISO-Ant1-5310



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11AC40SISO-Ant1-5590



11AC40SISO-Ant1-5670



11AC40SISO-Ant1-5755



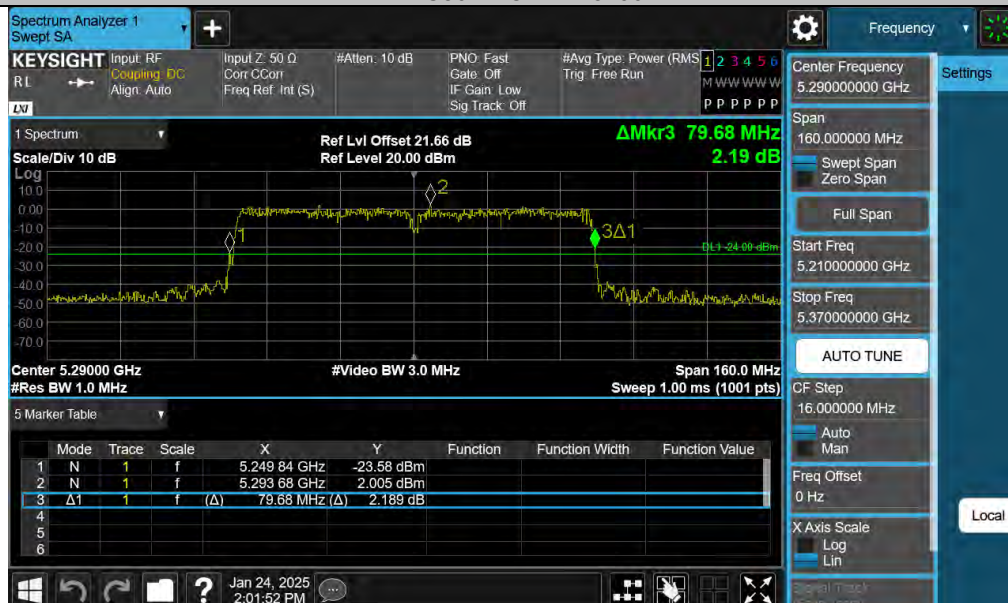
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11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530



11AC80SISO-Ant1-5610



11AC80SISO-Ant1-5775



Appendix A2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.826	5171.5956	5188.4216	---	---
11A	Ant1	5200	16.880	5191.5192	5208.3992	---	---
11A	Ant1	5240	16.580	5231.7094	5248.2894	---	---
11A	Ant1	5260	16.544	5251.7224	5268.2664	---	---
11A	Ant1	5300	16.877	5291.5258	5308.4028	---	---
11A	Ant1	5320	16.813	5311.5713	5328.3843	---	---
11A	Ant1	5500	16.797	5491.6263	5508.4233	---	---
11A	Ant1	5580	16.620	5571.7023	5588.3223	---	---
11A	Ant1	5700	16.747	5691.5991	5708.3461	---	---
11A	Ant1	5745	16.715	5736.6828	5753.3978	---	---
11A	Ant1	5785	16.605	5776.7145	5793.3195	---	---
11A	Ant1	5825	16.733	5816.5552	5833.2882	---	---
11N20SISO	Ant1	5180	17.830	5171.1093	5188.9393	---	---
11N20SISO	Ant1	5200	17.735	5191.1071	5208.8421	---	---
11N20SISO	Ant1	5240	17.678	5231.1799	5248.8579	---	---
11N20SISO	Ant1	5260	17.639	5251.1718	5268.8108	---	---
11N20SISO	Ant1	5300	17.909	5291.0504	5308.9594	---	---
11N20SISO	Ant1	5320	17.899	5311.0359	5328.9349	---	---
11N20SISO	Ant1	5500	17.860	5491.0929	5508.9529	---	---
11N20SISO	Ant1	5580	17.676	5571.1615	5588.8375	---	---
11N20SISO	Ant1	5700	17.855	5691.0288	5708.8838	---	---
11N20SISO	Ant1	5745	17.817	5736.1333	5753.9503	---	---
11N20SISO	Ant1	5785	17.659	5776.1590	5793.8180	---	---
11N20SISO	Ant1	5825	17.839	5816.0237	5833.8627	---	---
11N40SISO	Ant1	5190	36.687	5171.6900	5208.3770	---	---
11N40SISO	Ant1	5230	36.234	5211.8927	5248.1267	---	---
11N40SISO	Ant1	5270	36.209	5251.9058	5288.1148	---	---
11N40SISO	Ant1	5310	36.582	5291.6549	5328.2369	---	---
11N40SISO	Ant1	5510	36.690	5491.6913	5528.3813	---	---
11N40SISO	Ant1	5590	36.176	5571.9180	5608.0940	---	---
11N40SISO	Ant1	5670	36.660	5651.6900	5688.3500	---	---
11N40SISO	Ant1	5755	36.497	5736.8089	5773.3059	---	---
11N40SISO	Ant1	5795	36.077	5776.9658	5813.0428	---	---
11AC20SISO	Ant1	5180	17.864	5171.1040	5188.9680	---	---
11AC20SISO	Ant1	5200	17.931	5191.0136	5208.9446	---	---
11AC20SISO	Ant1	5240	17.703	5231.1213	5248.8243	---	---
11AC20SISO	Ant1	5260	17.652	5251.1576	5268.8096	---	---
11AC20SISO	Ant1	5300	17.938	5291.0194	5308.9574	---	---
11AC20SISO	Ant1	5320	17.908	5311.0201	5328.9281	---	---
11AC20SISO	Ant1	5500	17.831	5491.0952	5508.9262	---	---
11AC20SISO	Ant1	5580	17.632	5571.1738	5588.8058	---	---
11AC20SISO	Ant1	5700	17.833	5691.0410	5708.8740	---	---
11AC20SISO	Ant1	5745	17.811	5736.1420	5753.9530	---	---
11AC20SISO	Ant1	5785	17.672	5776.1403	5793.8123	---	---
11AC20SISO	Ant1	5825	17.802	5816.0709	5833.8729	---	---
11AC40SISO	Ant1	5190	36.477	5171.8036	5208.2806	---	---
11AC40SISO	Ant1	5230	36.187	5211.9255	5248.1125	---	---
11AC40SISO	Ant1	5270	36.233	5251.8565	5288.0895	---	---
11AC40SISO	Ant1	5310	36.642	5291.6097	5328.2517	---	---
11AC40SISO	Ant1	5510	36.513	5491.7957	5528.3087	---	---
11AC40SISO	Ant1	5590	36.180	5571.9060	5608.0860	---	---
11AC40SISO	Ant1	5670	36.693	5651.7005	5688.3935	---	---
11AC40SISO	Ant1	5755	36.539	5736.8400	5773.3790	---	---
11AC40SISO	Ant1	5795	36.185	5776.8830	5813.0680	---	---



11AC80SISO	Ant1	5210	75.870	5172.1195	5247.9895	---	---
11AC80SISO	Ant1	5290	75.785	5251.9513	5327.7363	---	---
11AC80SISO	Ant1	5530	75.762	5492.2444	5568.0064	---	---
11AC80SISO	Ant1	5610	75.280	5572.4720	5647.7520	---	---
11AC80SISO	Ant1	5775	75.163	5737.3664	5812.5294	---	---

Test Graphs

11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



11A-Ant1-5260



11A-Ant1-5300



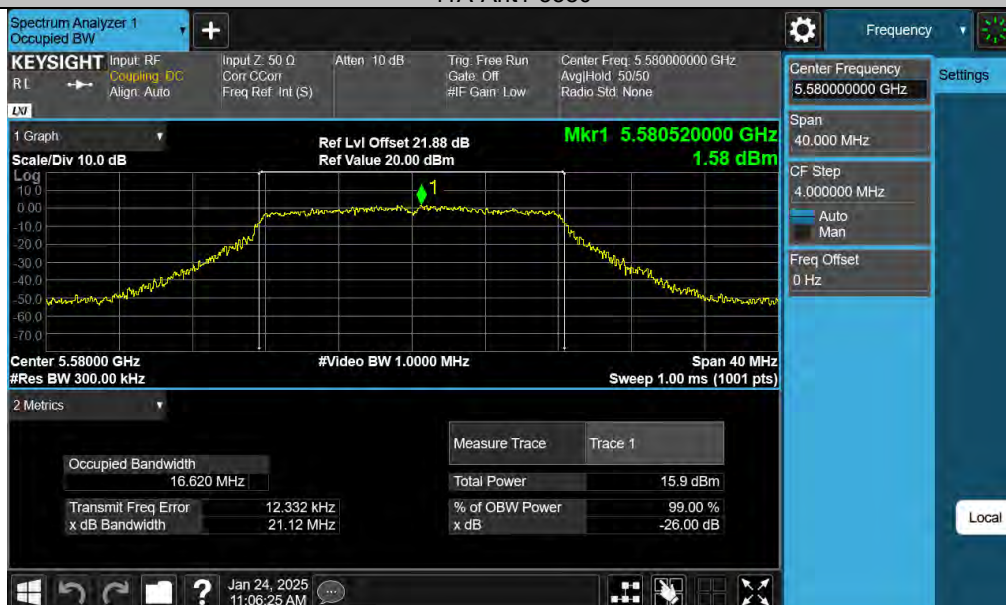
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11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



11N20SISO-Ant1-5180



11N20SISO-Ant1-5200



11N20SISO-Ant1-5240



11N20SISO-Ant1-5260



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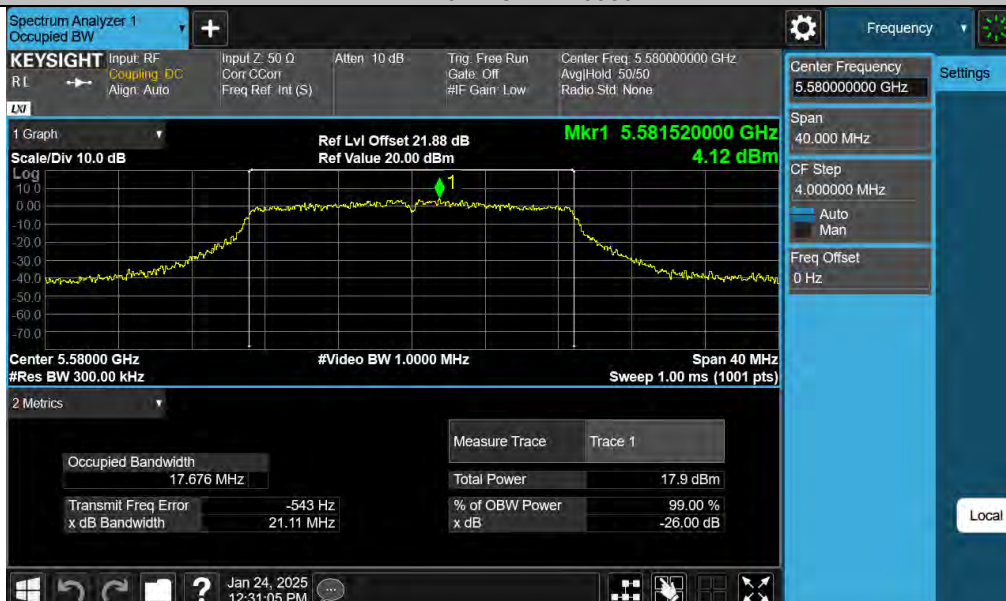
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11N20SISO-Ant1-5785



11N20SISO-Ant1-5825



11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



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11N40SISO-Ant1-5310



11N40SISO-Ant1-5510



11N40SISO-Ant1-5590



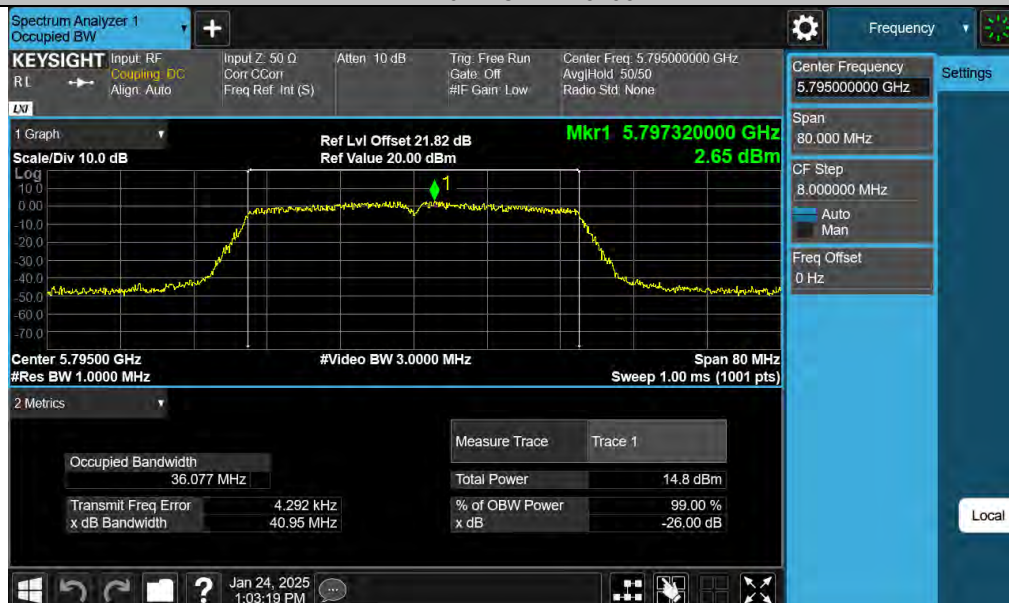
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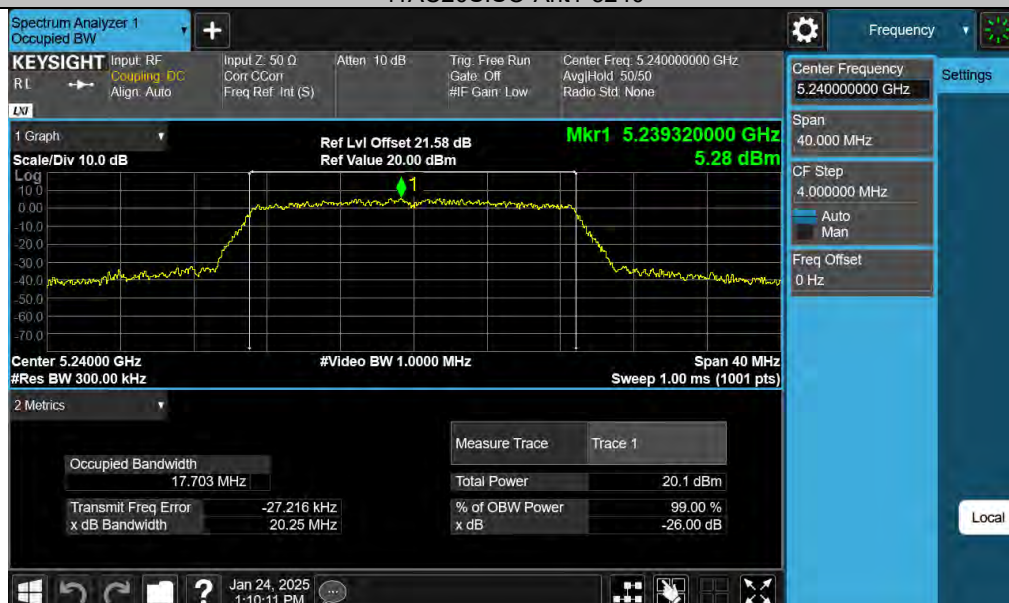
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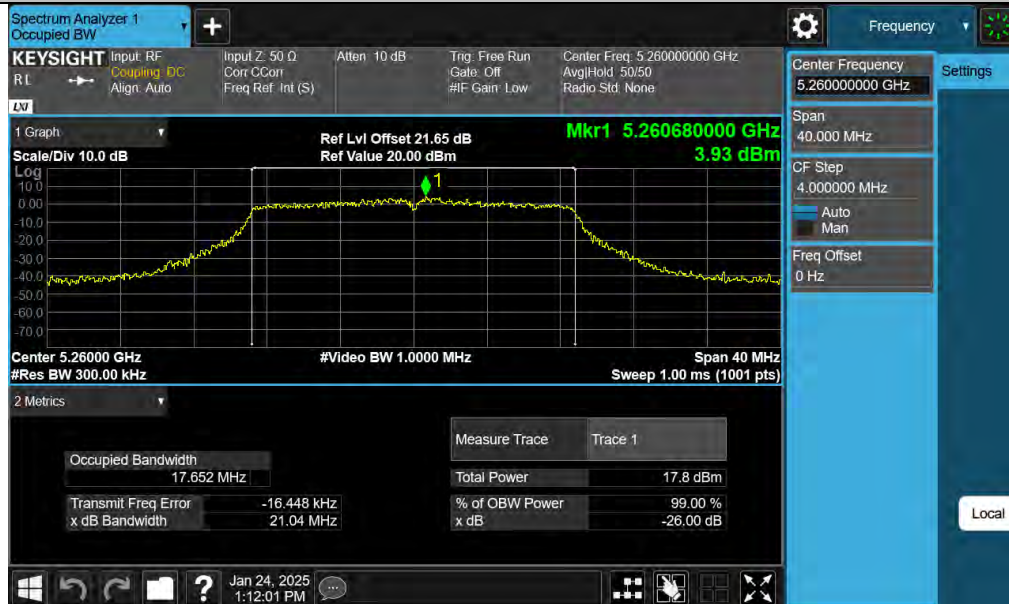
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11AC20SISO-Ant1-5500



11AC20SISO-Ant1-5580



11AC20SISO-Ant1-5700



11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



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11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5270



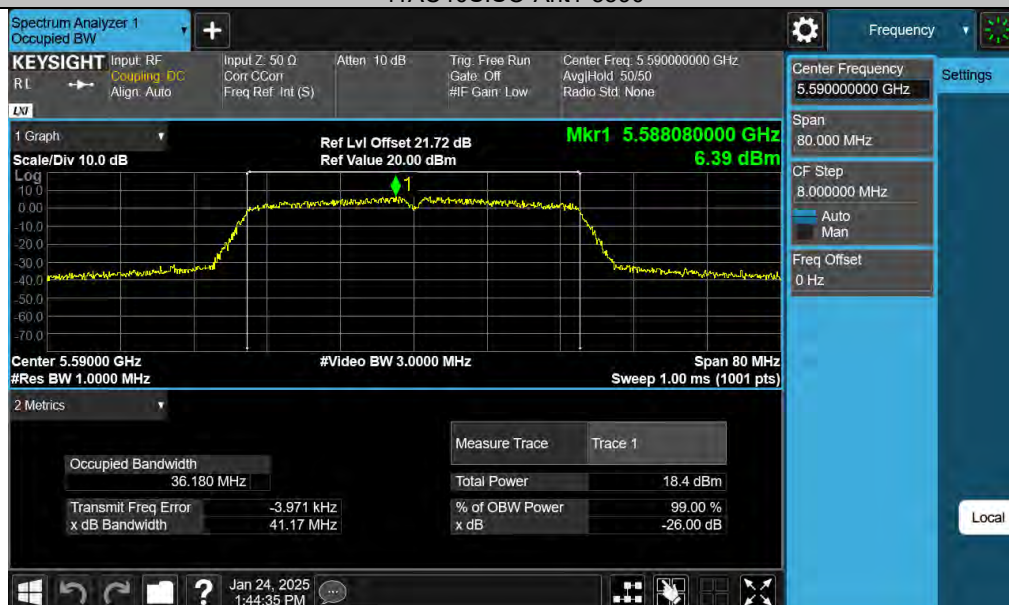
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11AC40SISO-Ant1-5510



11AC40SISO-Ant1-5590



11AC40SISO-Ant1-5670



11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795



Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input: RF
RL Coupling: DC
Align: Auto

Input Z: 50 Ω
Corr: Corr
Freq Ref: Int (S)

Atten: 10 dB

Trig: Free Run
Gate: Off
#IF Gain: Low

Center Freq: 5.530000000 GHz
Avg/Hold: 50/50
Radio Std: None

1 Graph
Scale/Div 10.0 dB
Ref Lvl Offset 22.14 dB
Ref Value 20.00 dBm

Mkr1 5.531920000 GHz
2.92 dBm

Center 5.53000 GHz
#Res BW 1.0000 MHz

#Video BW 3.0000 MHz

Span 160 Mpts
Sweep 1.00 ms (1001 pts)

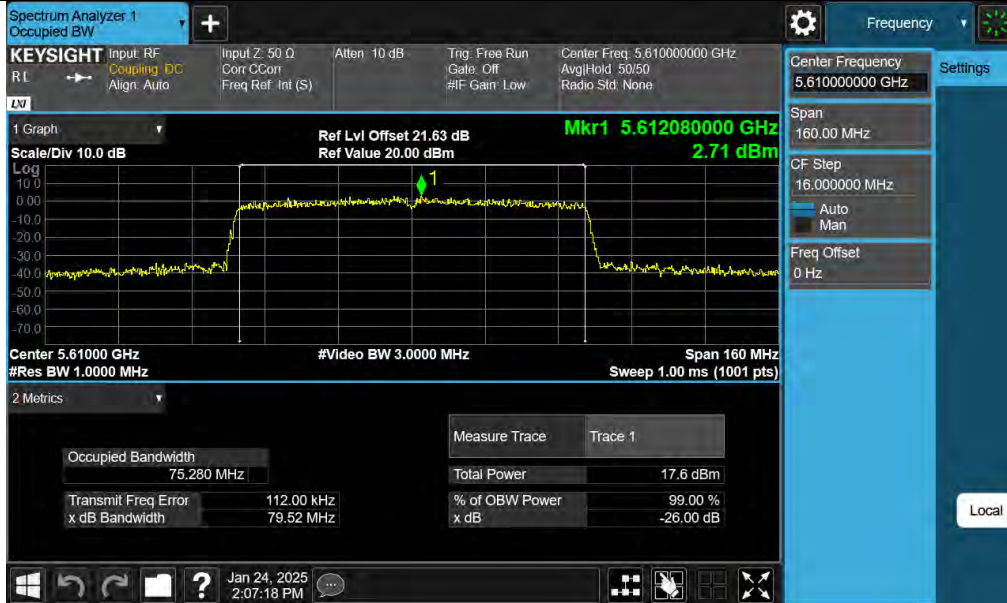
2 Metrics

Occupied Bandwidth		Measure Trace	
75.762 MHz		Trace 1	
Transmit Freq Error		Total Power	17.2 dBm
125.40 kHz		% of OBW Power	99.00 %
x dB Bandwidth		x dB	-26.00 dB

Center Frequency: 5.530000000 GHz
Span: 160.00 MHz
CF Step: 16.000000 MHz
Freq Offset: 0 Hz

Jan 24, 2025
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11AC80SISO-Ant1-5610



11AC80SISO-Ant1-5775

