

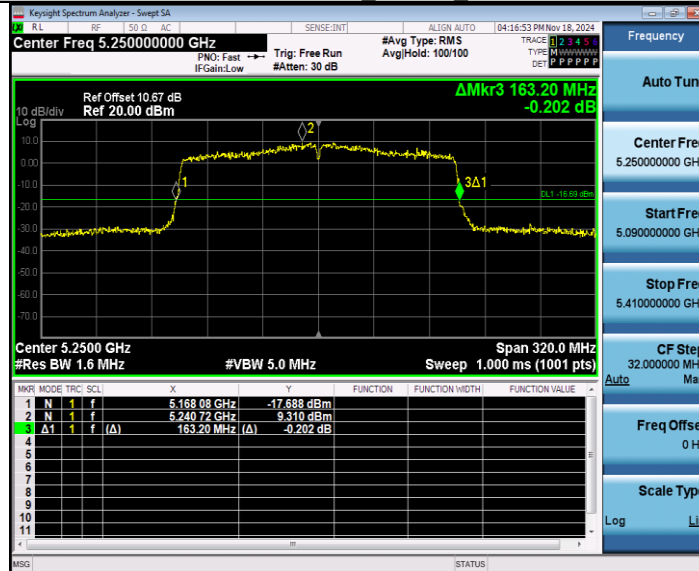


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11AX160MIMO Ant W1 5250



11AX160MIMO Ant W0 5570



BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11AX160MIMO Ant W1 5570



OCCUPIED CHANNEL BANDWIDTH TEST RESULT

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant W0	5180	16.484	5171.7658	5188.2498	---	---
	Ant W1	5180	16.435	5171.7842	5188.2192	---	---
	Ant W0	5200	16.501	5191.7460	5208.2470	---	---
	Ant W1	5200	16.470	5191.7505	5208.2205	---	---
	Ant W0	5240	16.476	5231.7574	5248.2334	---	---
	Ant W1	5240	16.432	5231.7874	5248.2194	---	---
	Ant W0	5260	16.477	5251.7734	5268.2504	---	---
	Ant W1	5260	16.433	5251.7871	5268.2201	---	---
	Ant W0	5300	16.459	5291.7631	5308.2221	---	---
	Ant W1	5300	16.469	5291.7715	5308.2405	---	---
	Ant W0	5320	16.477	5311.7680	5328.2450	---	---
	Ant W1	5320	16.432	5311.7840	5328.2160	---	---
	Ant W0	5500	16.486	5491.7643	5508.2503	---	---
	Ant W1	5500	16.439	5491.7859	5508.2249	---	---
	Ant W0	5580	16.451	5571.7739	5588.2249	---	---
	Ant W1	5580	16.462	5571.7642	5588.2262	---	---
	Ant W0	5700	16.471	5691.7654	5708.2364	---	---
	Ant W1	5700	16.427	5691.7634	5708.1904	---	---
	Ant W0	5720_UNII-2C	13.265	5711.7353	5725	---	---
	Ant W1	5720_UNII-2C	13.245	5711.7550	5725	---	---
11N20MIMO	Ant W0	5720_UNII-3	3.237	5725	5728.2373	---	---
	Ant W1	5720_UNII-3	3.206	5725	5728.2060	---	---
	Ant W0	5180	17.629	5171.1924	5188.8214	---	---
	Ant W1	5180	17.607	5171.1982	5188.8052	---	---
	Ant W0	5200	17.626	5191.1836	5208.8096	---	---
	Ant W1	5200	17.635	5191.1778	5208.8128	---	---
	Ant W0	5240	17.632	5231.1852	5248.8172	---	---
	Ant W1	5240	17.636	5231.1785	5248.8145	---	---
	Ant W0	5260	17.623	5251.1900	5268.8130	---	---
	Ant W1	5260	17.613	5251.1918	5268.8048	---	---
	Ant W0	5300	17.640	5291.1725	5308.8125	---	---
	Ant W1	5300	17.644	5291.1636	5308.8076	---	---
	Ant W0	5320	17.627	5311.1672	5328.7942	---	---
	Ant W1	5320	17.629	5311.1848	5328.8138	---	---
	Ant W0	5500	17.646	5491.1664	5508.8124	---	---
	Ant W1	5500	17.623	5491.1885	5508.8115	---	---
	Ant W0	5580	17.644	5571.1616	5588.8056	---	---
	Ant W1	5580	17.616	5571.1885	5588.8045	---	---
	Ant W0	5700	17.646	5691.1568	5708.8028	---	---
	Ant W1	5700	17.607	5691.1736	5708.7806	---	---
	Ant W0	5720_UNII-2C	13.843	5711.1568	5725	---	---
	Ant W1	5720_UNII-2C	13.822	5711.1782	5725	---	---
	Ant W0	5720_UNII-3	3.803	5725	5728.8028	---	---
	Ant W1	5720_UNII-3	3.787	5725	5728.7872	---	---



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11N40MIMO	Ant W0	5190	35.968	5172.0507	5208.0187	---	---
	Ant W1	5190	36.003	5172.0070	5208.0100	---	---
	Ant W0	5230	35.961	5212.0454	5248.0064	---	---
	Ant W1	5230	36.019	5212.0161	5248.0351	---	---
	Ant W0	5270	35.950	5252.0657	5288.0157	---	---
	Ant W1	5270	35.949	5252.0427	5287.9917	---	---
	Ant W0	5310	35.954	5292.0507	5328.0047	---	---
	Ant W1	5310	36.022	5291.9999	5328.0219	---	---
	Ant W0	5510	35.964	5492.0404	5528.0044	---	---
	Ant W1	5510	35.975	5492.0190	5527.9940	---	---
	Ant W0	5550	35.996	5532.0211	5568.0171	---	---
	Ant W1	5550	36.023	5532.0179	5568.0409	---	---
	Ant W0	5670	36.061	5651.9660	5688.0270	---	---
	Ant W1	5670	36.071	5651.9682	5688.0392	---	---
	Ant W0	5710	35.995	5691.9829	5727.9779	---	---
	Ant W1	5710	35.998	5691.9781	5727.9761	---	---
	Ant W0	5710_UNII-2C	33.017	5691.9829	5725	---	---
	Ant W1	5710_UNII-2C	33.022	5691.9781	5725	---	---
	Ant W0	5710_UNII-3	2.978	5725	5727.9779	---	---
	Ant W1	5710_UNII-3	2.976	5725	5727.9761	---	---
11AC20MIMO	Ant W0	5180	17.625	5171.1862	5188.8112	---	---
	Ant W1	5180	17.622	5171.1790	5188.8010	---	---
	Ant W0	5200	17.640	5191.1694	5208.8094	---	---
	Ant W1	5200	17.630	5191.1678	5208.7978	---	---
	Ant W0	5240	17.625	5231.1864	5248.8114	---	---
	Ant W1	5240	17.617	5231.1807	5248.7977	---	---
	Ant W0	5260	17.627	5251.1916	5268.8186	---	---
	Ant W1	5260	17.627	5251.1830	5268.8100	---	---
	Ant W0	5300	17.601	5291.1942	5308.7952	---	---
	Ant W1	5300	17.632	5291.1760	5308.8080	---	---
	Ant W0	5320	17.630	5311.1887	5328.8187	---	---
	Ant W1	5320	17.644	5311.1606	5328.8046	---	---
	Ant W0	5500	17.637	5491.1861	5508.8231	---	---
	Ant W1	5500	17.622	5491.1938	5508.8158	---	---
	Ant W0	5580	17.642	5571.1672	5588.8092	---	---
	Ant W1	5580	17.624	5571.1823	5588.8063	---	---
	Ant W0	5700	17.627	5691.1630	5708.7900	---	---
	Ant W1	5700	17.637	5691.1583	5708.7953	---	---
	Ant W0	5720_UNII-2C	13.851	5711.1486	5725	---	---
	Ant W1	5720_UNII-2C	13.859	5711.1409	5725	---	---
11AC40MIMO	Ant W0	5190	35.974	5172.0554	5208.0294	---	---
	Ant W1	5190	35.972	5172.0084	5207.9804	---	---
	Ant W0	5230	35.945	5212.0686	5248.0136	---	---
	Ant W1	5230	36.081	5211.9825	5248.0635	---	---
	Ant W0	5270	35.923	5252.0848	5288.0078	---	---
	Ant W1	5270	35.932	5252.0374	5287.9694	---	---
	Ant W0	5310	36.017	5292.0081	5328.0251	---	---
	Ant W1	5310	36.016	5291.9769	5327.9929	---	---
	Ant W0	5510	35.957	5492.0443	5528.0013	---	---
	Ant W1	5510	35.995	5492.0293	5528.0243	---	---



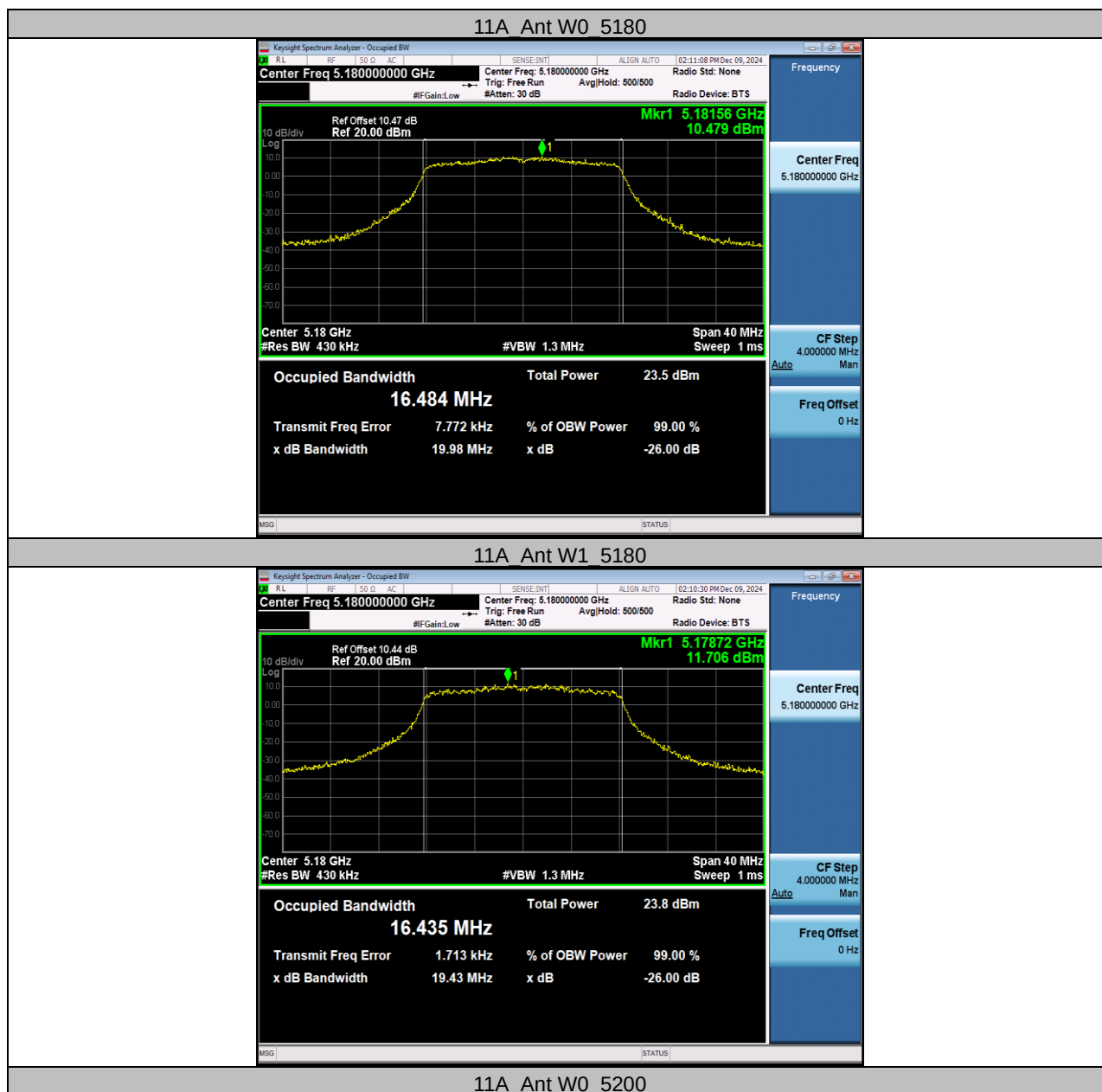
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VERITAS**

Reference No.: W7L-P24090006RF01

	Ant W0	5550	35.979	5532.0290	5568.0080	---	---
	Ant W1	5550	36.030	5531.9688	5567.9988	---	---
	Ant W0	5670	36.051	5651.9713	5688.0223	---	---
	Ant W1	5670	36.049	5651.9799	5688.0289	---	---
	Ant W0	5710	35.990	5691.9767	5727.9667	---	---
	Ant W1	5710	36.008	5691.9843	5727.9923	---	---
	Ant W0	5710 UNII-2C	33.023	5691.9767	5725	---	---
	Ant W1	5710 UNII-2C	33.016	5691.9843	5725	---	---
	Ant W0	5710 UNII-3	2.967	5725	5727.9667	---	---
	Ant W1	5710 UNII-3	2.992	5725	5727.9923	---	---
11AC80MIMO	Ant W0	5210	74.997	5172.6075	5247.6045	---	---
	Ant W1	5210	74.959	5172.5973	5247.5563	---	---
	Ant W0	5290	75.025	5252.5718	5327.5968	---	---
	Ant W1	5290	74.947	5252.6010	5327.5480	---	---
	Ant W0	5530	75.051	5492.6127	5567.6637	---	---
	Ant W1	5530	75.008	5492.5722	5567.5802	---	---
	Ant W0	5610	75.159	5572.4513	5647.6103	---	---
	Ant W1	5610	75.104	5572.5017	5647.6057	---	---
	Ant W0	5690	75.127	5652.4242	5727.5512	---	---
	Ant W1	5690	75.052	5652.4554	5727.5074	---	---
	Ant W0	5690 UNII-2C	72.576	5652.4242	5725	---	---
	Ant W1	5690 UNII-2C	72.545	5652.4554	5725	---	---
	Ant W0	5690 UNII-3	2.551	5725	5727.5512	---	---
	Ant W1	5690 UNII-3	2.507	5725	5727.5074	---	---
11AX20MIMO	Ant W0	5180	18.886	5170.5827	5189.4687	---	---
	Ant W1	5180	18.922	5170.5568	5189.4788	---	---
	Ant W0	5200	18.940	5190.5361	5209.4761	---	---
	Ant W1	5200	18.948	5190.5192	5209.4672	---	---
	Ant W0	5240	18.909	5230.5559	5249.4649	---	---
	Ant W1	5240	18.933	5230.5320	5249.4650	---	---
	Ant W0	5260	18.925	5250.5470	5269.4720	---	---
	Ant W1	5260	18.924	5250.5445	5269.4685	---	---
	Ant W0	5300	18.894	5290.5458	5309.4398	---	---
	Ant W1	5300	18.886	5290.5547	5309.4407	---	---
	Ant W0	5320	18.913	5310.5405	5329.4535	---	---
	Ant W1	5320	18.886	5310.5446	5329.4306	---	---
	Ant W0	5500	18.916	5490.5451	5509.4611	---	---
	Ant W1	5500	18.919	5490.5490	5509.4680	---	---
	Ant W0	5580	18.940	5570.5355	5589.4755	---	---
	Ant W1	5580	18.891	5570.5543	5589.4453	---	---
	Ant W0	5700	18.911	5690.5332	5709.4442	---	---
	Ant W1	5700	18.921	5690.5369	5709.4579	---	---
	Ant W0	5720 UNII-2C	14.471	5710.5292	5725	---	---
	Ant W1	5720 UNII-2C	14.456	5710.5439	5725	---	---
	Ant W0	5720 UNII-3	4.448	5725	5729.4482	---	---
	Ant W1	5720 UNII-3	4.458	5725	5729.4579	---	---
11AX40MIMO	Ant W0	5190	37.586	5171.2543	5208.8403	---	---
	Ant W1	5190	37.656	5171.2197	5208.8757	---	---
	Ant W0	5230	37.631	5211.2137	5248.8447	---	---
	Ant W1	5230	37.667	5211.1614	5248.8284	---	---
	Ant W0	5270	37.579	5251.2877	5288.8667	---	---
	Ant W1	5270	37.627	5251.2087	5288.8357	---	---

	Ant W0	5310	37.707	5291.1689	5328.8759	---	---
	Ant W1	5310	37.576	5291.2250	5328.8010	---	---
	Ant W0	5510	37.701	5491.1982	5528.8992	---	---
	Ant W1	5510	37.619	5491.1965	5528.8155	---	---
	Ant W0	5550	37.665	5531.2285	5568.8935	---	---
	Ant W1	5550	37.595	5531.2168	5568.8118	---	---
	Ant W0	5670	37.668	5651.1724	5688.8404	---	---
	Ant W1	5670	37.705	5651.1249	5688.8299	---	---
	Ant W0	5710	37.654	5691.1564	5728.8104	---	---
	Ant W1	5710	37.698	5691.1219	5728.8199	---	---
	Ant W0	5710_UNII-2C	33.844	5691.1564	5725	---	---
	Ant W1	5710_UNII-2C	33.878	5691.1219	5725	---	---
	Ant W0	5710_UNII-3	3.81	5725	5728.8104	---	---
	Ant W1	5710_UNII-3	3.82	5725	5728.8199	---	---
11AX80MIMO	Ant W0	5210	76.548	5171.9020	5248.4500	---	---
	Ant W1	5210	76.714	5171.7265	5248.4405	---	---
	Ant W0	5290	76.875	5251.7490	5328.6240	---	---
	Ant W1	5290	76.651	5251.7677	5328.4187	---	---
	Ant W0	5530	76.905	5491.6686	5568.5736	---	---
	Ant W1	5530	76.850	5491.6858	5568.5358	---	---
	Ant W0	5610	76.823	5571.6041	5648.4271	---	---
	Ant W1	5610	76.827	5571.5973	5648.4243	---	---
	Ant W0	5690	76.782	5651.6034	5728.3854	---	---
	Ant W1	5690	76.813	5651.5806	5728.3936	---	---
	Ant W0	5690_UNII-2C	73.397	5651.6034	5725	---	---
	Ant W1	5690_UNII-2C	73.419	5651.5806	5725	---	---
	Ant W0	5690_UNII-3	3.385	5725	5728.3854	---	---
	Ant W1	5690_UNII-3	3.394	5725	5728.3936	---	---
11AX160MIMO	Ant W0	5250	154.98	5172.8704	5327.8504	---	---
	Ant W1	5250	155.32	5172.6858	5328.0058	---	---
	Ant W0	5250_UNII-1	77.13	5172.8704	5250	---	---
	Ant W1	5250_UNII-1	77.314	5172.6858	5250	---	---
	Ant W0	5250_UNII-2A	77.85	5250	5327.8504	---	---
	Ant W1	5250_UNII-2A	78.006	5250	5328.0058	---	---
	Ant W0	5570	155.17	5492.7249	5647.8949	---	---
	Ant W1	5570	155.29	5492.5062	5647.7962	---	---

TEST GRAPHS



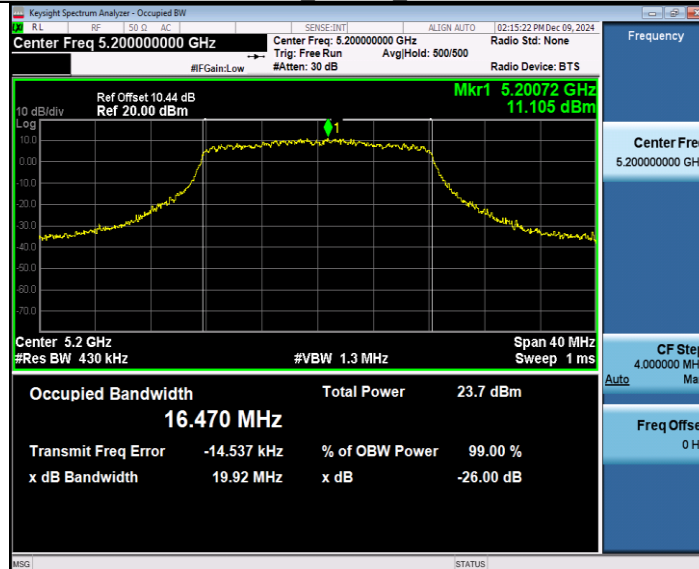


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VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5200



11A Ant W0 5240

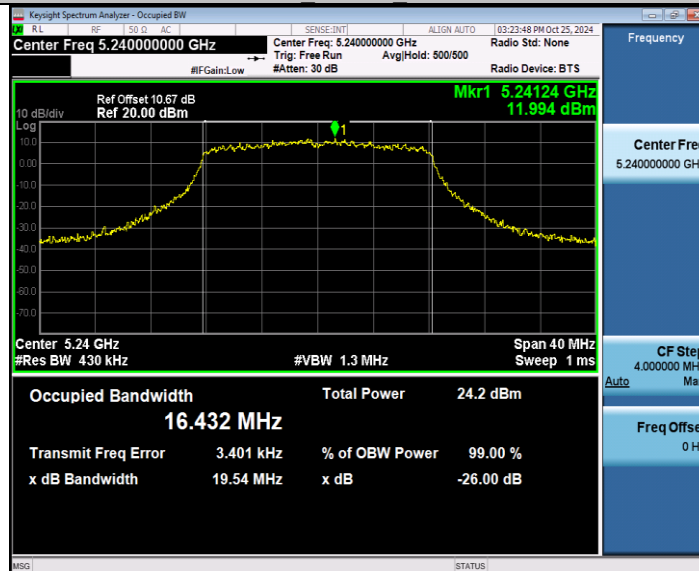


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VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5240



11A Ant W0 5260

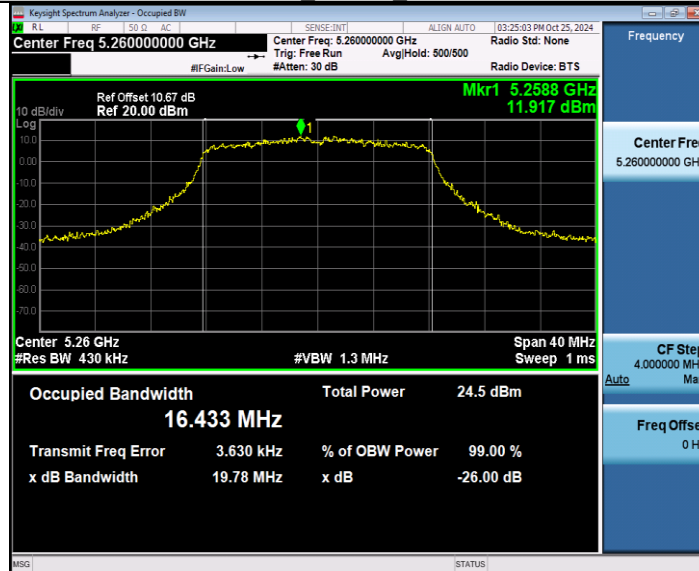


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Reference No.: W7L-P24090006RF01



11A Ant W1 5260



11A Ant W0 5300

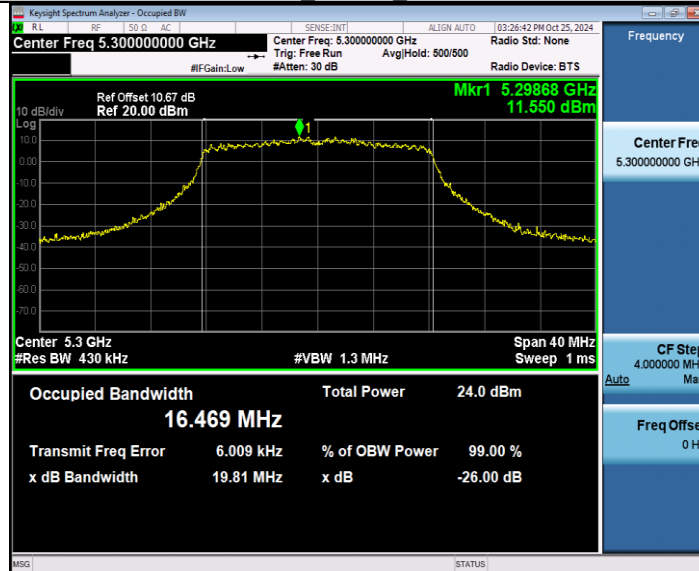


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VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5300



11A Ant W0 5320

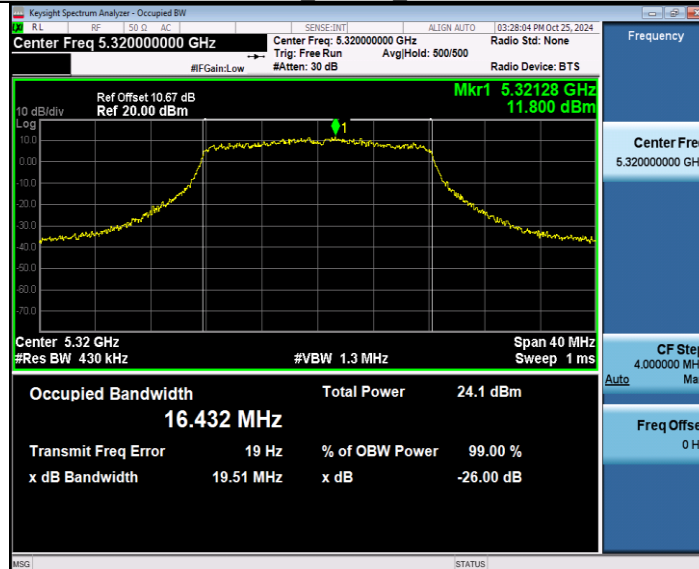


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VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5320



11A Ant W0 5500



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VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5500



11A Ant W0 5580



BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5580



11A Ant W0 5700

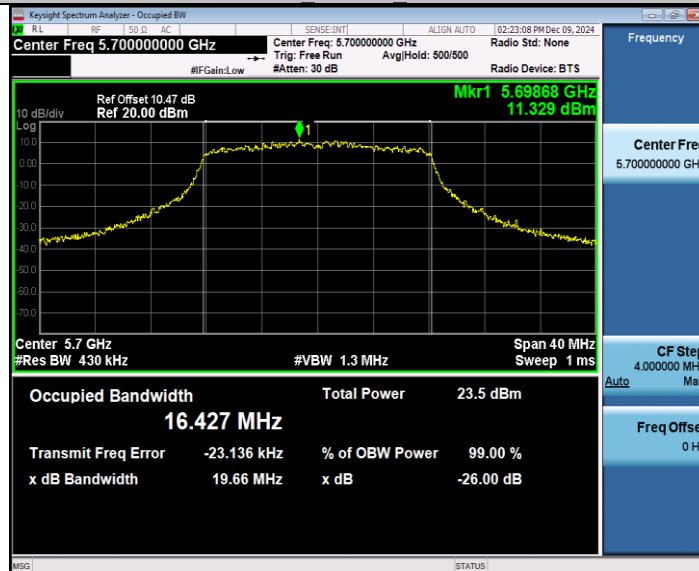


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VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5700



11A Ant W0 5720

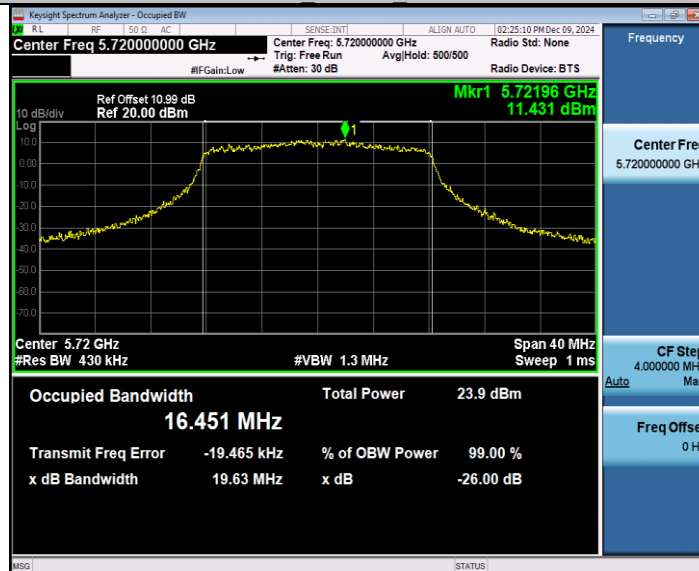


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VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5720



11N20MIMO_Ant W0 5180

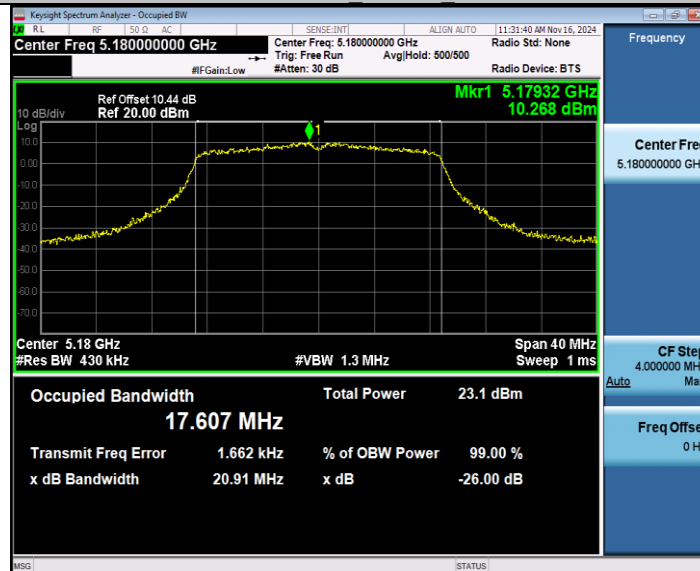


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VERITAS

Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5180



11N20MIMO Ant W0 5200

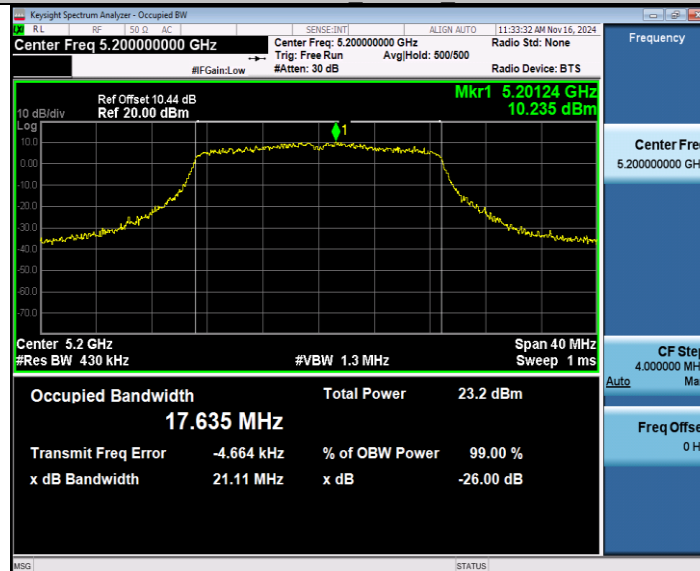


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Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5200



11N20MIMO Ant W0 5240

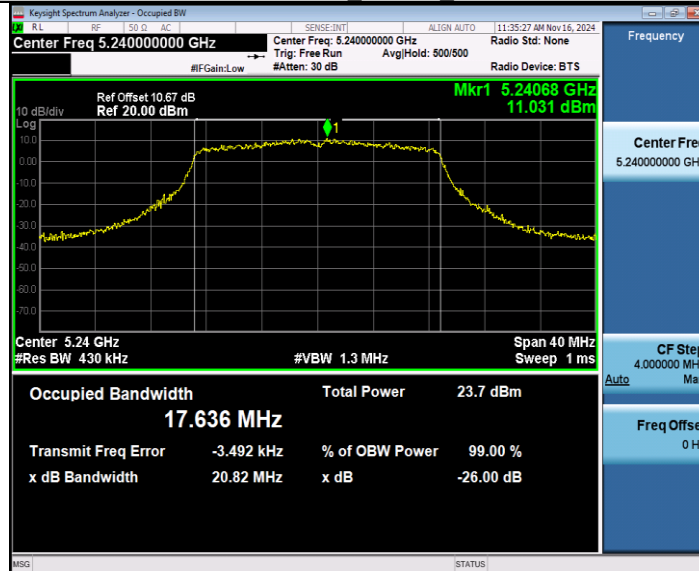


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Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5240



11N20MIMO Ant W0 5260



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VERITAS

Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5260



11N20MIMO Ant W0 5300



BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5300



11N20MIMO Ant W0 5320

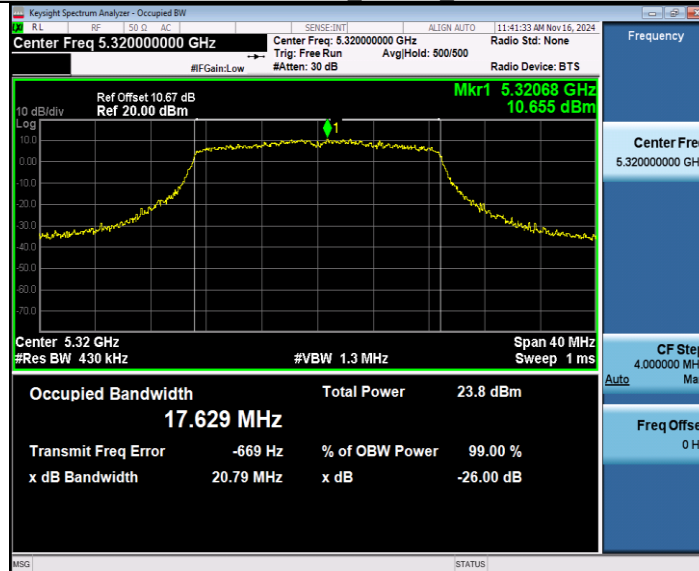


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VERITAS

Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5320



11N20MIMO Ant W0 5500

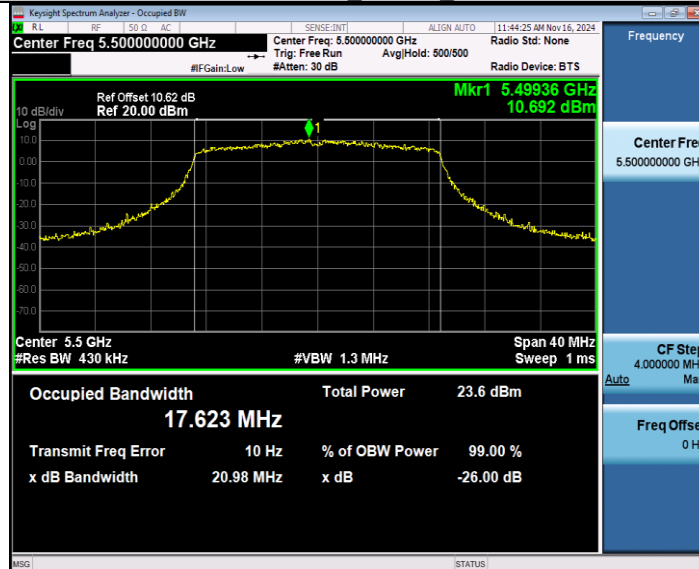


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VERITAS

Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5500



11N20MIMO Ant W0 5580

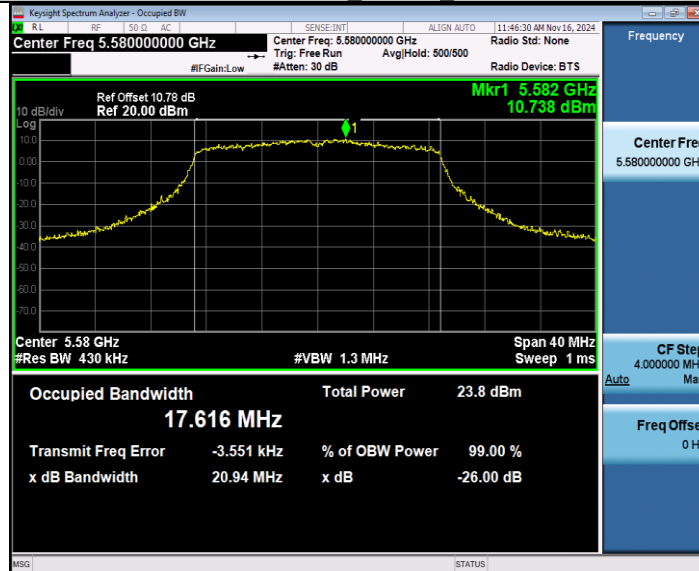


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5580



11N20MIMO Ant W0 5700

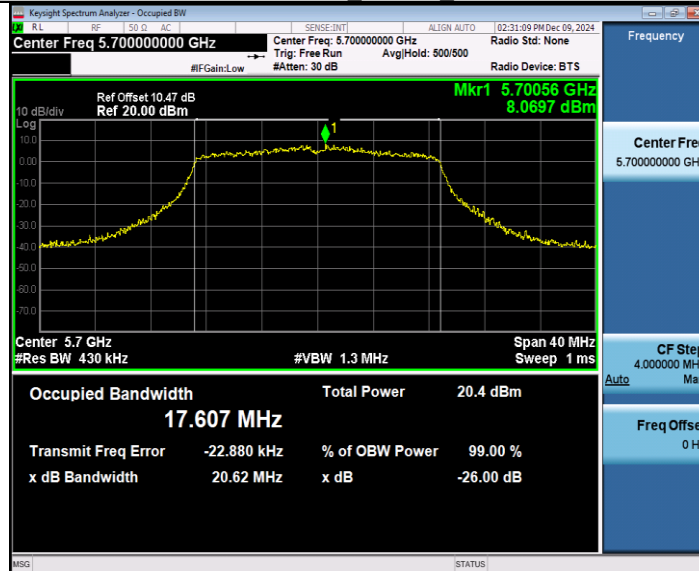


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VERITAS

Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5700



11N20MIMO Ant W0 5720

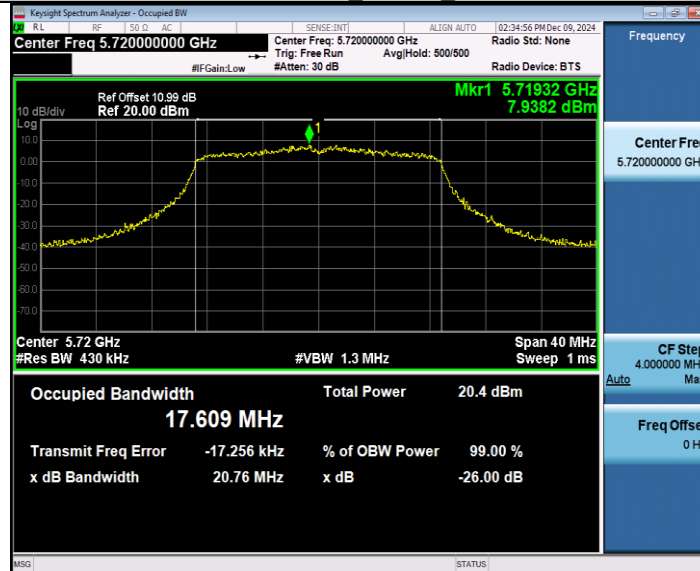


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5720



11N40MIMO Ant W0 5190

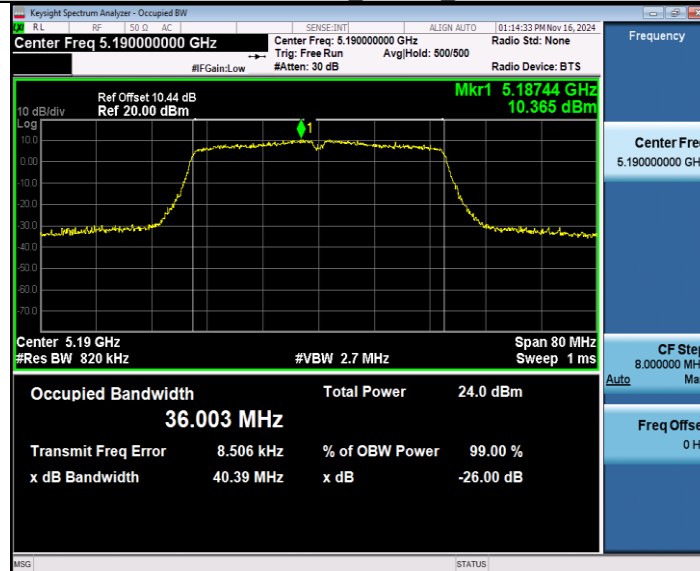


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11N40MIMO Ant W1 5190



11N40MIMO Ant W0 5230

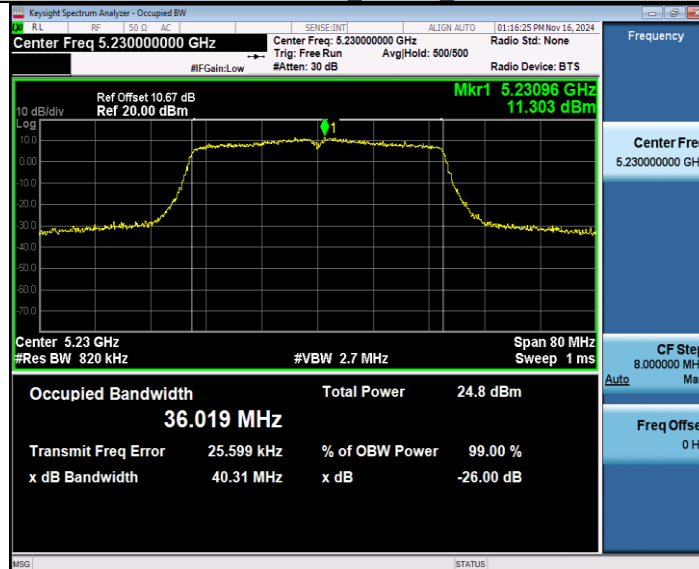


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11N40MIMO Ant W1 5230



11N40MIMO Ant W0 5270

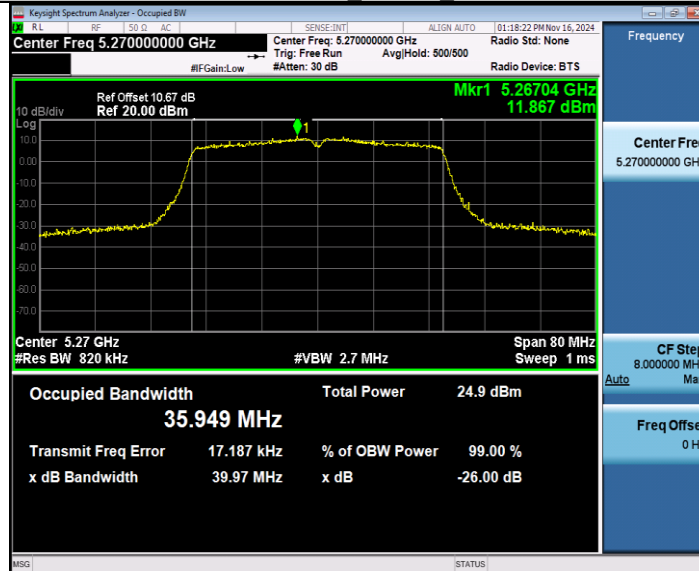


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VERITAS

Reference No.: W7L-P24090006RF01



11N40MIMO Ant W1 5270



11N40MIMO Ant W0 5310



BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11N40MIMO Ant W1 5310



11N40MIMO Ant W0 5510

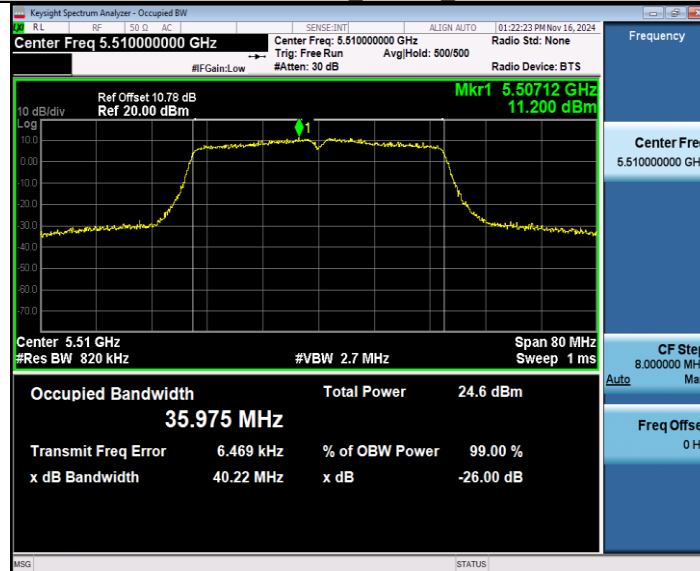


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VERITAS

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11N40MIMO Ant W1 5510



11N40MIMO Ant W0 5550

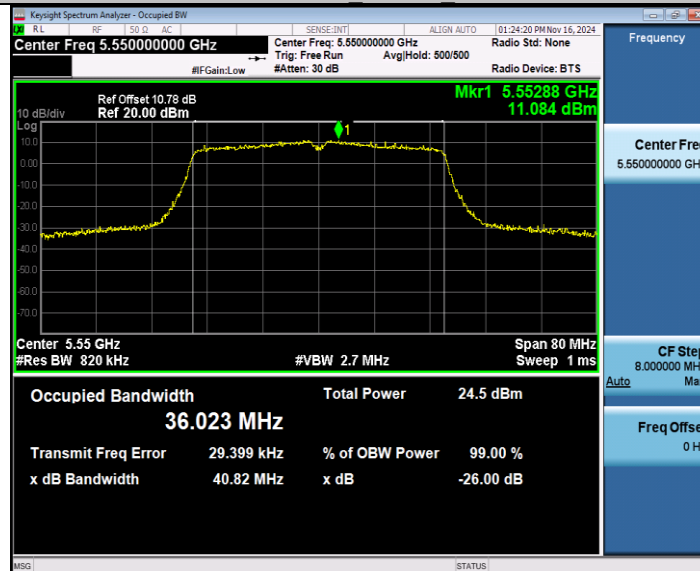


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VERITAS

Reference No.: W7L-P24090006RF01



11N40MIMO Ant W1 5550



11N40MIMO Ant W0 5670

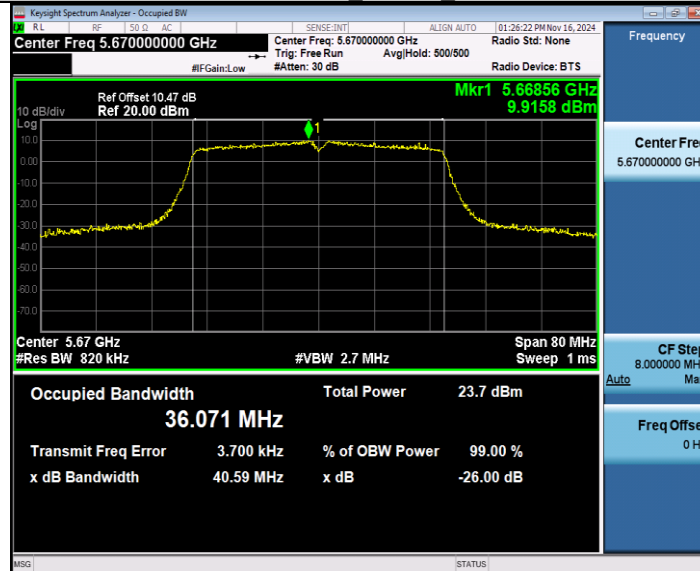


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VERITAS

Reference No.: W7L-P24090006RF01



11N40MIMO Ant W1 5670



11N40MIMO Ant W0 5710