



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11AX40MIMO_Ant2_5230



11AX40MIMO_Ant1_5270



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Test Report No.: W7L-P24040006RF03



11AX40MIMO_Ant2_5270



11AX40MIMO_Ant1_5310

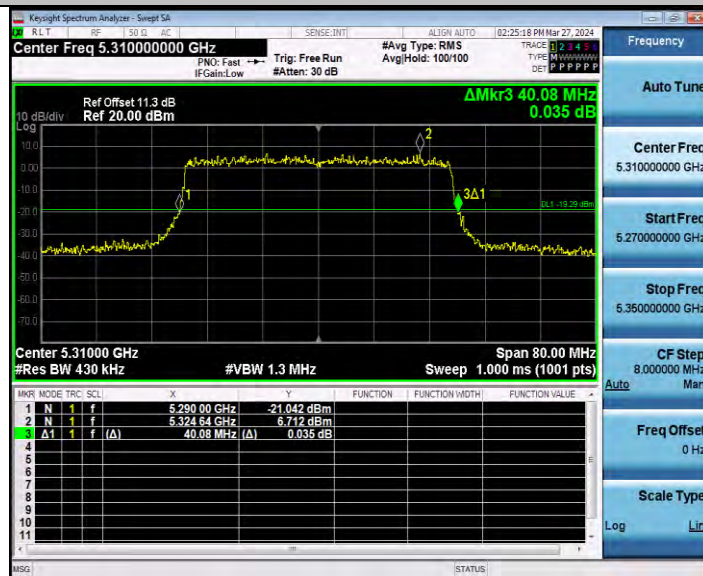


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Test Report No.: W7L-P24040006RF03



11AX40MIMO_Ant2_5310



11AX40MIMO_Ant1_5510



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Test Report No.: W7L-P24040006RF03



11AX40MIMO_Ant2_5510



11AX40MIMO_Ant1_5550



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Test Report No.: W7L-P24040006RF03



11AX40MIMO_Ant2_5550



11AX40MIMO_Ant1_5670



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Test Report No.: W7L-P24040006RF03



11AX40MIMO_Ant2_5755



11AX40MIMO_Ant1_5795



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Test Report No.: W7L-P24040006RF03



11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5210

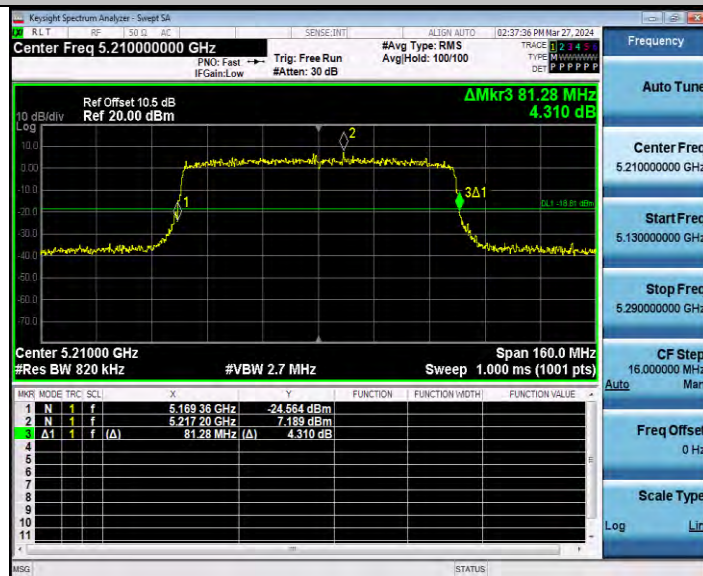


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Test Report No.: W7L-P24040006RF03



11AX80MIMO_Ant2_5210

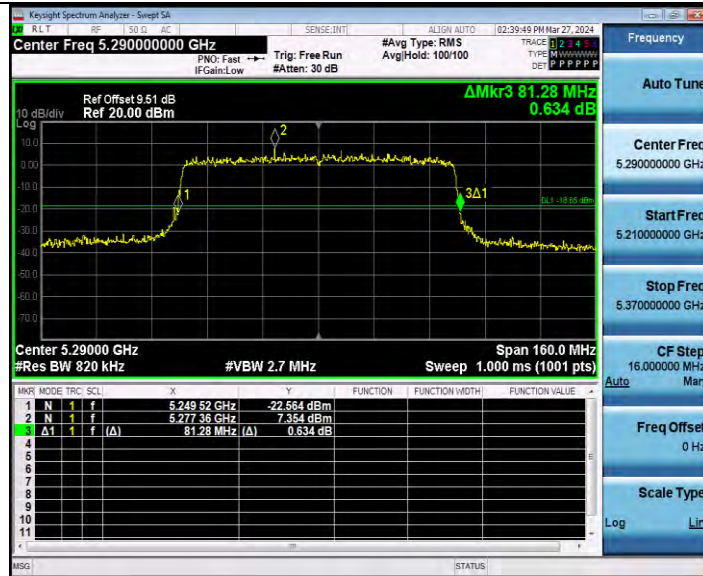


11AX80MIMO_Ant1_5290

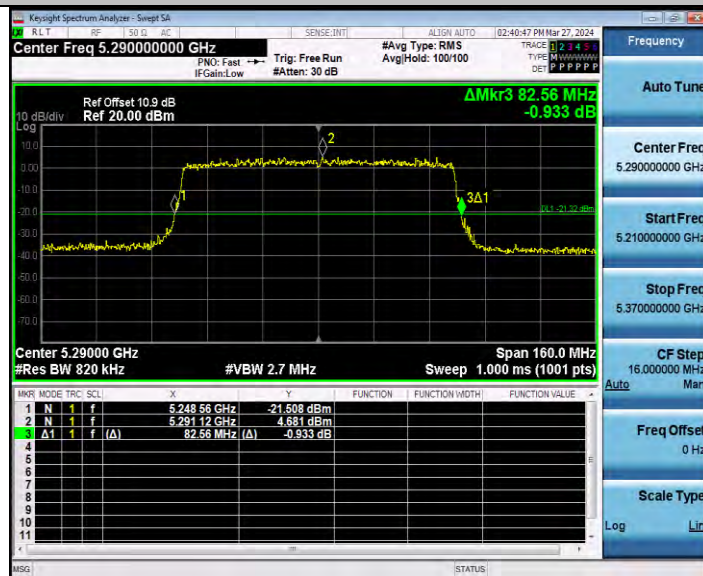


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Test Report No.: W7L-P24040006RF03



11AX80MIMO_Ant2_5290



11AX80MIMO_Ant1_5530



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Test Report No.: W7L-P24040006RF03



11AX80MIMO_Ant2_5530



11AX80MIMO_Ant1_5610

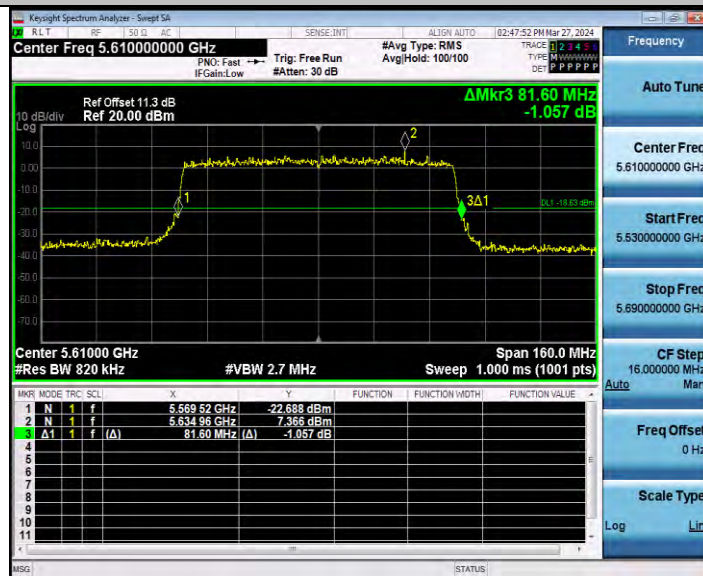


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Test Report No.: W7L-P24040006RF03



11AX80MIMO_Ant2_5610



11AX80MIMO_Ant1_5690



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Test Report No.: W7L-P24040006RF03



11AX80MIMO_Ant2_5690



11AX80MIMO_Ant1_5775



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Test Report No.: W7L-P24040006RF03



11AX80MIMO_Ant2_5775



11AX160MIMO_Ant1_5250



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11AX160MIMO_Ant2_5250

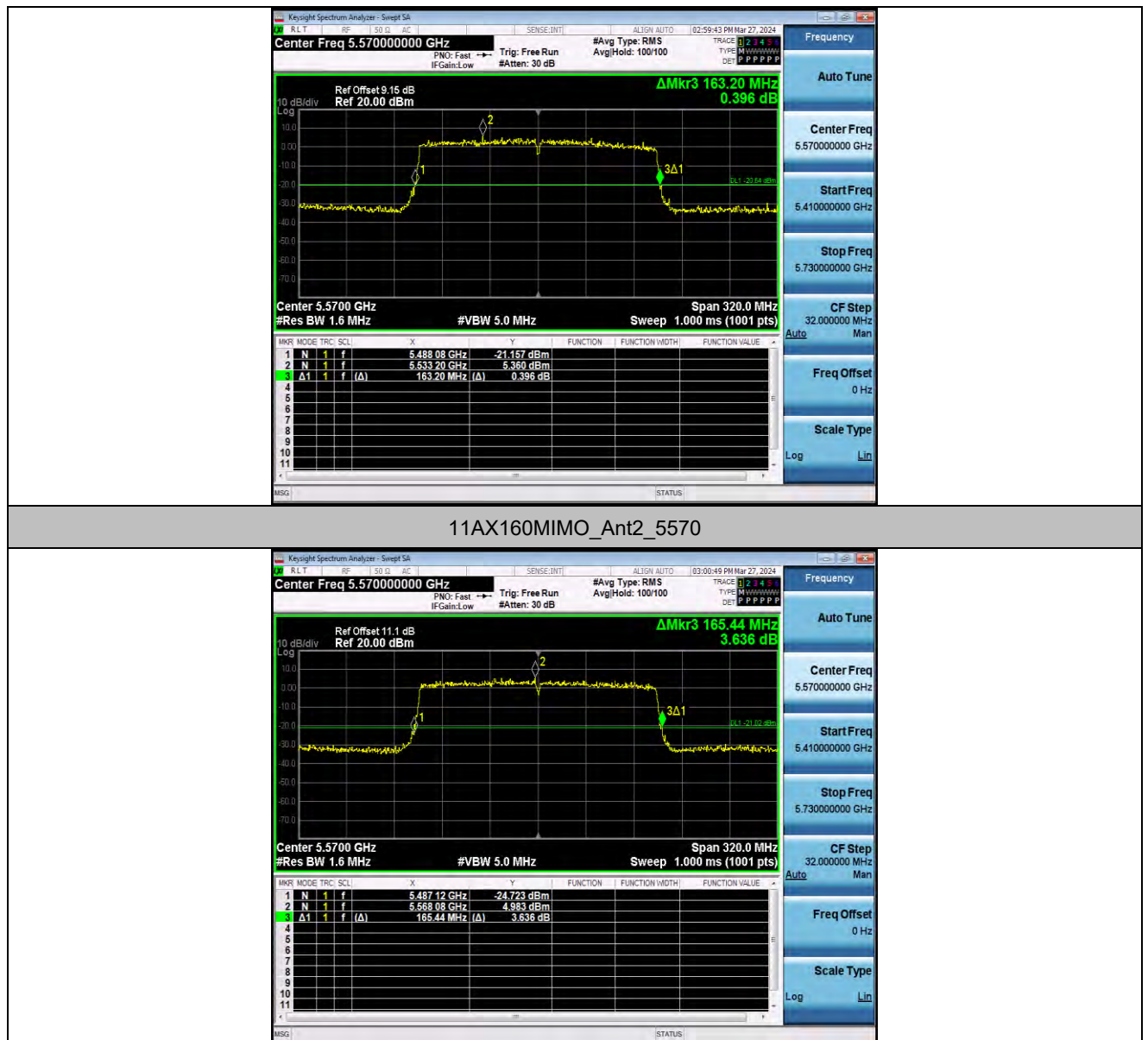


11AX160MIMO_Ant1_5570



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Test Report No.: W7L-P24040006RF03



OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	16.543	5171.7529	5188.2959	---	---
	Ant2	5180	16.501	5171.7890	5188.2900	---	---
	Ant1	5200	16.560	5191.7504	5208.3104	---	---
	Ant2	5200	16.519	5191.7809	5208.2999	---	---
	Ant1	5240	16.530	5231.7556	5248.2856	---	---
	Ant2	5240	16.503	5231.7886	5248.2916	---	---
	Ant1	5260	16.540	5251.7544	5268.2944	---	---
	Ant2	5260	16.521	5251.7799	5268.3009	---	---
	Ant1	5300	16.530	5291.7585	5308.2885	---	---
	Ant2	5300	16.500	5291.7802	5308.2802	---	---
	Ant1	5320	16.544	5311.7589	5328.3029	---	---
	Ant2	5320	16.504	5311.7887	5328.2927	---	---
	Ant1	5500	16.581	5491.7313	5508.3123	---	---
	Ant2	5500	16.498	5491.7847	5508.2827	---	---
	Ant1	5580	16.557	5571.7553	5588.3123	---	---
	Ant2	5580	16.525	5571.7703	5588.2953	---	---
	Ant1	5700	16.552	5691.7431	5708.2951	---	---
	Ant2	5700	16.502	5691.7630	5708.2650	---	---
	Ant1	5745	16.591	5736.7328	5753.3238	---	---
	Ant2	5745	16.525	5736.7604	5753.2854	---	---
	Ant1	5785	16.580	5776.7370	5793.3170	---	---
	Ant2	5785	16.518	5776.7760	5793.2940	---	---
	Ant1	5825	16.631	5816.7295	5833.3605	---	---
	Ant2	5825	16.502	5816.7959	5833.2979	---	---
11N20MIMO	Ant1	5180	17.742	5171.1641	5188.9061	---	---
	Ant2	5180	17.752	5171.1420	5188.8940	---	---
	Ant1	5200	17.720	5191.1608	5208.8808	---	---
	Ant2	5200	17.736	5191.1453	5208.8813	---	---
	Ant1	5240	17.721	5231.1672	5248.8882	---	---
	Ant2	5240	17.771	5231.1280	5248.8990	---	---
	Ant1	5260	17.691	5251.1868	5268.8778	---	---



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Test Report No.: W7L-P24040006RF03

	Ant2	5260	17.751	5251.1511	5268.9021	---	---
	Ant1	5300	17.778	5291.1257	5308.9037	---	---
	Ant2	5300	17.756	5291.1456	5308.9016	---	---
	Ant1	5320	17.754	5311.1526	5328.9066	---	---
	Ant2	5320	17.727	5311.1674	5328.8944	---	---
	Ant1	5500	17.720	5491.1663	5508.8863	---	---
	Ant2	5500	17.699	5491.1850	5508.8840	---	---
	Ant1	5580	17.710	5571.1727	5588.8827	---	---
	Ant2	5580	17.715	5571.1515	5588.8665	---	---
	Ant1	5700	17.700	5691.1654	5708.8654	---	---
	Ant2	5700	17.704	5691.1605	5708.8645	---	---
	Ant1	5745	17.728	5736.1582	5753.8862	---	---
	Ant2	5745	17.706	5736.1685	5753.8745	---	---
	Ant1	5785	17.744	5776.1539	5793.8979	---	---
	Ant2	5785	17.730	5776.1706	5793.9006	---	---
	Ant1	5825	17.745	5816.1551	5833.9001	---	---
	Ant2	5825	17.739	5816.1727	5833.9117	---	---
11N40MIMO	Ant1	5190	36.188	5171.8892	5208.0772	---	---
	Ant2	5190	36.155	5171.9791	5208.1341	---	---
	Ant1	5230	36.183	5211.9188	5248.1018	---	---
	Ant2	5230	36.187	5211.9470	5248.1340	---	---
	Ant1	5270	36.153	5251.9333	5288.0863	---	---
	Ant2	5270	36.192	5251.9453	5288.1373	---	---
	Ant1	5310	36.155	5291.9298	5328.0848	---	---
	Ant2	5310	36.191	5291.9039	5328.0949	---	---
	Ant1	5510	36.171	5491.9287	5528.0997	---	---
	Ant2	5510	36.140	5491.9645	5528.1045	---	---
	Ant1	5550	36.154	5531.9351	5568.0891	---	---
	Ant2	5550	36.145	5531.9744	5568.1194	---	---
	Ant1	5670	36.218	5651.8792	5688.0972	---	---
	Ant2	5670	36.196	5651.9152	5688.1112	---	---
	Ant1	5755	36.144	5736.9420	5773.0860	---	---
	Ant2	5755	36.185	5736.9069	5773.0919	---	---
	Ant1	5795	36.146	5776.9475	5813.0935	---	---
	Ant2	5795	36.173	5776.9353	5813.1083	---	---

**Test Report No.: W7L-P24040006RF03**

11AC20MIMO	Ant1	5180	17.733	5171.1713	5188.9043	---	---
	Ant2	5180	17.745	5171.1404	5188.8854	---	---
	Ant1	5200	17.730	5191.1590	5208.8890	---	---
	Ant2	5200	17.749	5191.1319	5208.8809	---	---
	Ant1	5240	17.727	5231.1685	5248.8955	---	---
	Ant2	5240	17.743	5231.1417	5248.8847	---	---
	Ant1	5260	17.723	5251.1728	5268.8958	---	---
	Ant2	5260	17.753	5251.1411	5268.8941	---	---
	Ant1	5300	17.758	5291.1427	5308.9007	---	---
	Ant2	5300	17.719	5291.1552	5308.8742	---	---
	Ant1	5320	17.745	5311.1489	5328.8939	---	---
	Ant2	5320	17.715	5311.1740	5328.8890	---	---
	Ant1	5500	17.725	5491.1553	5508.8803	---	---
	Ant2	5500	17.736	5491.1698	5508.9058	---	---
	Ant1	5580	17.713	5571.1630	5588.8760	---	---
	Ant2	5580	17.709	5571.1726	5588.8816	---	---
	Ant1	5700	17.735	5691.1477	5708.8827	---	---
	Ant2	5700	17.736	5691.1316	5708.8676	---	---
	Ant1	5745	17.756	5736.1545	5753.9105	---	---
	Ant2	5745	17.731	5736.1599	5753.8909	---	---
	Ant1	5785	17.732	5776.1611	5793.8931	---	---
	Ant2	5785	17.712	5776.1569	5793.8689	---	---
	Ant1	5825	17.703	5816.1745	5833.8775	---	---
	Ant2	5825	17.740	5816.1710	5833.9110	---	---
11AC40MIMO	Ant1	5190	36.160	5171.9484	5208.1084	---	---
	Ant2	5190	36.190	5171.9255	5208.1155	---	---
	Ant1	5230	36.160	5211.9226	5248.0826	---	---
	Ant2	5230	36.233	5211.9278	5248.1608	---	---
	Ant1	5270	36.160	5251.9328	5288.0928	---	---
	Ant2	5270	36.187	5251.9257	5288.1127	---	---
	Ant1	5310	36.188	5291.9180	5328.1060	---	---
	Ant2	5310	36.218	5291.9151	5328.1331	---	---
	Ant1	5510	36.192	5491.9043	5528.0963	---	---
	Ant2	5510	36.156	5491.9877	5528.1437	---	---
	Ant1	5550	36.158	5531.9491	5568.1071	---	---



	Ant2	5550	36.216	5531.9294	5568.1454	---	---
	Ant1	5670	36.217	5651.8955	5688.1125	---	---
	Ant2	5670	36.185	5651.8993	5688.0843	---	---
	Ant1	5755	36.160	5736.9417	5773.1017	---	---
	Ant2	5755	36.143	5736.9436	5773.0866	---	---
	Ant1	5795	36.155	5776.9321	5813.0871	---	---
	Ant2	5795	36.191	5776.9405	5813.1315	---	---
11AC80MIMO	Ant1	5210	77.214	5171.3565	5248.5705	---	---
	Ant2	5210	77.207	5171.4970	5248.7040	---	---
	Ant1	5290	77.218	5251.4763	5328.6943	---	---
	Ant2	5290	77.231	5251.4879	5328.7189	---	---
	Ant1	5530	77.275	5491.3788	5568.6538	---	---
	Ant2	5530	77.244	5491.4114	5568.6554	---	---
	Ant1	5610	77.124	5571.4035	5648.5275	---	---
	Ant2	5610	77.287	5571.4850	5648.7720	---	---
	Ant1	5775	77.225	5736.4090	5813.6340	---	---
	Ant2	5775	77.351	5736.1813	5813.5323	---	---
11AC160MIMO	Ant1	5250	155.35	5172.2471	5327.5971	---	---
	Ant2	5250	155.14	5172.5794	5327.7194	---	---
	Ant1	5250_UNII-1	77.753	5172.2471	5250	---	---
	Ant2	5250_UNII-1	77.421	5172.5794	5250	---	---
	Ant1	5250_UNII-2A	77.597	5250	5327.5971	---	---
	Ant2	5250_UNII-2A	77.719	5250	5327.7194	---	---
	Ant1	5570	154.92	5492.0936	5647.0136	---	---
	Ant2	5570	155.25	5492.3122	5647.5622	---	---
11AX20MIMO	Ant1	5180	19.019	5170.5107	5189.5297	---	---
	Ant2	5180	19.032	5170.5212	5189.5532	---	---
	Ant1	5200	19.052	5190.4977	5209.5497	---	---
	Ant2	5200	19.026	5190.5125	5209.5385	---	---
	Ant1	5240	19.005	5230.5265	5249.5315	---	---
	Ant2	5240	19.010	5230.5163	5249.5263	---	---
	Ant1	5260	19.016	5250.5190	5269.5350	---	---
	Ant2	5260	19.025	5250.5189	5269.5439	---	---
	Ant1	5300	19.036	5290.4902	5309.5262	---	---
	Ant2	5300	19.023	5290.5113	5309.5343	---	---



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VERITAS**

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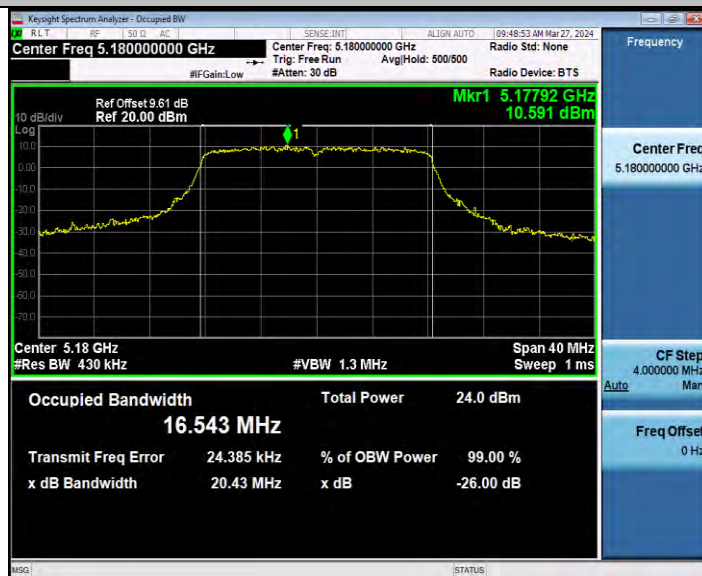
	Ant1	5320	18.998	5310.5344	5329.5324	---	---
	Ant2	5320	19.022	5310.5161	5329.5381	---	---
	Ant1	5500	19.004	5490.5242	5509.5282	---	---
	Ant2	5500	19.001	5490.5359	5509.5369	---	---
	Ant1	5580	19.024	5570.5054	5589.5294	---	---
	Ant2	5580	19.017	5570.5182	5589.5352	---	---
	Ant1	5700	18.981	5690.5320	5709.5130	---	---
	Ant2	5700	19.019	5690.5017	5709.5207	---	---
	Ant1	5745	19.014	5735.5104	5754.5244	---	---
	Ant2	5745	19.025	5735.5333	5754.5583	---	---
	Ant1	5785	19.029	5775.5081	5794.5371	---	---
	Ant2	5785	19.021	5775.5107	5794.5317	---	---
	Ant1	5825	19.051	5815.5328	5834.5838	---	---
	Ant2	5825	19.024	5815.5313	5834.5553	---	---
11AX40MIMO	Ant1	5190	37.803	5171.1280	5208.9310	---	---
	Ant2	5190	37.807	5171.1441	5208.9511	---	---
	Ant1	5230	37.846	5211.0671	5248.9131	---	---
	Ant2	5230	37.809	5211.1210	5248.9300	---	---
	Ant1	5270	37.872	5251.1078	5288.9798	---	---
	Ant2	5270	37.763	5251.1727	5288.9357	---	---
	Ant1	5310	37.953	5291.0697	5329.0227	---	---
	Ant2	5310	37.830	5291.1492	5328.9792	---	---
	Ant1	5510	37.789	5491.1226	5528.9116	---	---
	Ant2	5510	37.815	5491.1595	5528.9745	---	---
	Ant1	5550	37.743	5531.1760	5568.9190	---	---
	Ant2	5550	37.836	5531.1176	5568.9536	---	---
	Ant1	5670	37.924	5651.0605	5688.9845	---	---
	Ant2	5670	37.882	5651.0398	5688.9218	---	---
	Ant1	5755	37.779	5736.1054	5773.8844	---	---
	Ant2	5755	37.829	5736.0972	5773.9262	---	---
	Ant1	5795	37.752	5776.1524	5813.9044	---	---
	Ant2	5795	37.808	5776.1336	5813.9416	---	---
11AX80MIMO	Ant1	5210	77.238	5171.3606	5248.5986	---	---
	Ant2	5210	77.104	5171.5173	5248.6213	---	---
	Ant1	5290	77.341	5251.3690	5328.7100	---	---



	Ant2	5290	77.261	5251.4636	5328.7246	---	---
	Ant1	5530	77.351	5491.3401	5568.6911	---	---
	Ant2	5530	77.270	5491.4114	5568.6814	---	---
	Ant1	5610	77.189	5571.4617	5648.6507	---	---
	Ant2	5610	77.288	5571.4463	5648.7343	---	---
	Ant1	5690	77.746	5651.0962	5728.8422	---	---
	Ant2	5690	77.587	5651.1297	5728.7167	---	---
	Ant1	5690_UNII-2C	73.904	5651.0962	5725	---	---
	Ant2	5690_UNII-2C	73.87	5651.1297	5725	---	---
	Ant1	5690_UNII-3	3.842	5725	5728.8422	---	---
	Ant2	5690_UNII-3	3.717	5725	5728.7167	---	---
	Ant1	5775	77.170	5736.3969	5813.5669	---	---
	Ant2	5775	77.238	5736.2410	5813.4790	---	---
	Ant1	5250	156.56	5171.6575	5328.2175	---	---
11AX160MIMO	Ant2	5250	156.76	5171.5785	5328.3385	---	---
	Ant1	5250_UNII-1	78.342	5171.6575	5250	---	---
	Ant2	5250_UNII-1	78.422	5171.5785	5250	---	---
	Ant1	5250_UNII-2A	78.217	5250	5328.2175	---	---
	Ant2	5250_UNII-2A	78.338	5250	5328.3385	---	---
	Ant1	5570	156.53	5491.2785	5647.8085	---	---
	Ant2	5570	156.81	5491.5304	5648.3404	---	---

TEST GRAPHS

11A-CDD_Ant1_5180



11A-CDD_Ant2_5180



11A-CDD_Ant1_5200



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Test Report No.: W7L-P24040006RF03



11A-CDD_Ant2_5200



11A-CDD_Ant1_5240



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VERITAS

Test Report No.: W7L-P24040006RF03



11A-CDD_Ant2_5240



11A-CDD_Ant1_5260

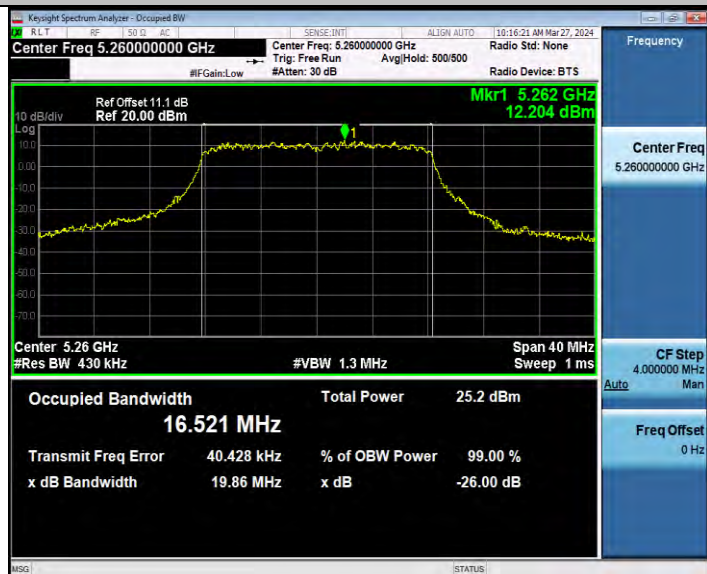


BUREAU
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Test Report No.: W7L-P24040006RF03



11A-CDD_Ant2_5260



11A-CDD_Ant1_5300



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Test Report No.: W7L-P24040006RF03



11A-CDD_Ant2_5300

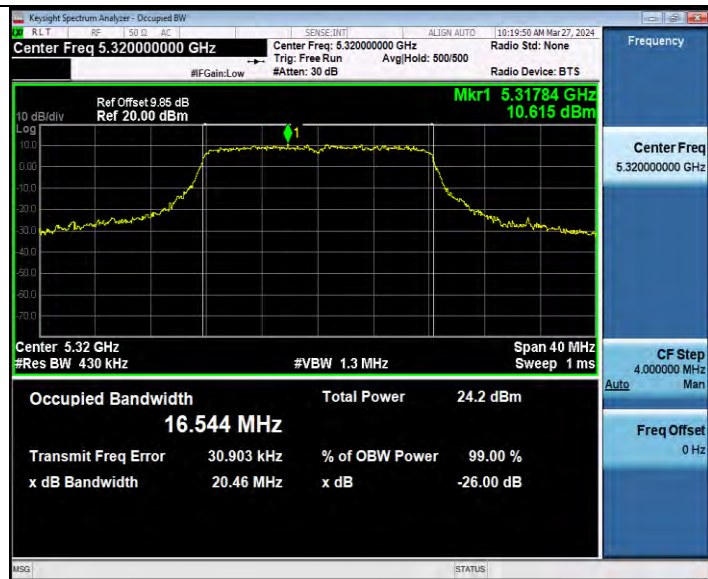


11A-CDD_Ant1_5320



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Test Report No.: W7L-P24040006RF03



11A-CDD_Ant2_5320



11A-CDD_Ant1_5500



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11A-CDD_Ant2_5500



11A-CDD_Ant1_5580



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11A-CDD_Ant2_5580

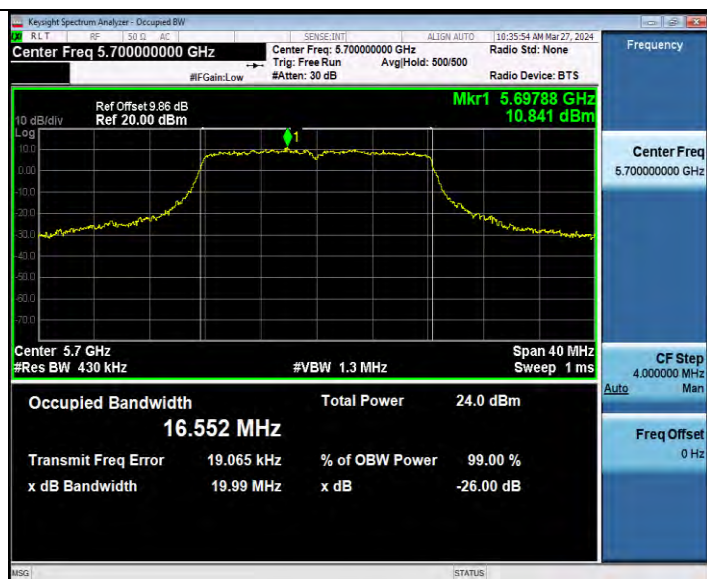


11A-CDD_Ant1_5700



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VERITAS

Test Report No.: W7L-P24040006RF03



11A-CDD_Ant2_5700



11A-CDD_Ant1_5745



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11A-CDD_Ant2_5745



11A-CDD_Ant1_5785



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11A-CDD_Ant2_5785



11A-CDD_Ant1_5825



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11A-CDD_Ant2_5825



11N20MIMO_Ant1_5180



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5260



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5300



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5300



11N20MIMO_Ant1_5320



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5320



11N20MIMO_Ant1_5500



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5580



11N20MIMO_Ant1_5700



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5700



11N20MIMO_Ant1_5745



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5785



11N20MIMO_Ant1_5825



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N40MIMO_Ant2_5230



11N40MIMO_Ant1_5270



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N40MIMO_Ant2_5310



11N40MIMO_Ant1_5510



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11N40MIMO_Ant2_5510



11N40MIMO_Ant1_5550