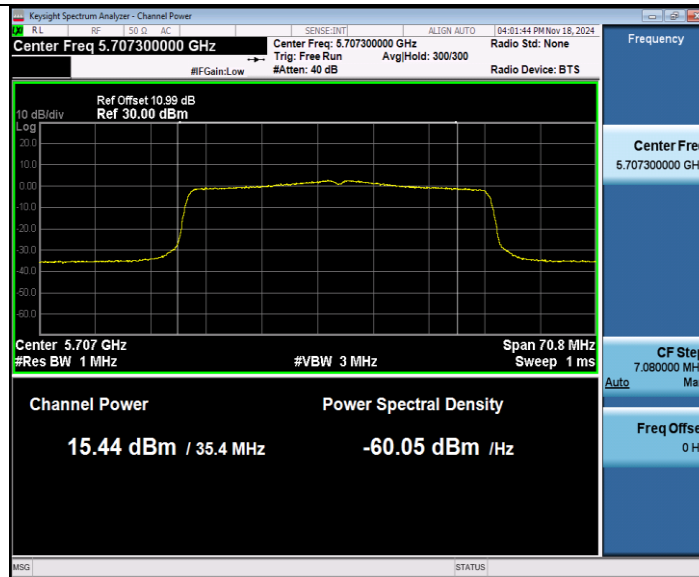


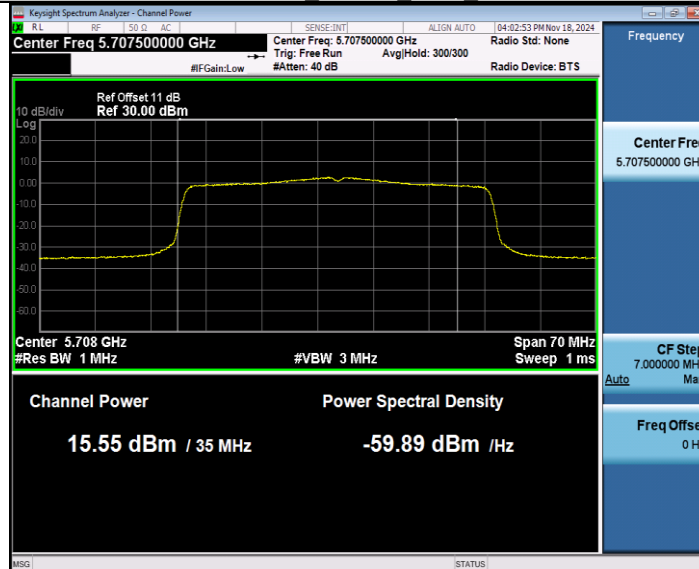


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11AX40MIMO Ant W1 5710 UNII-2C

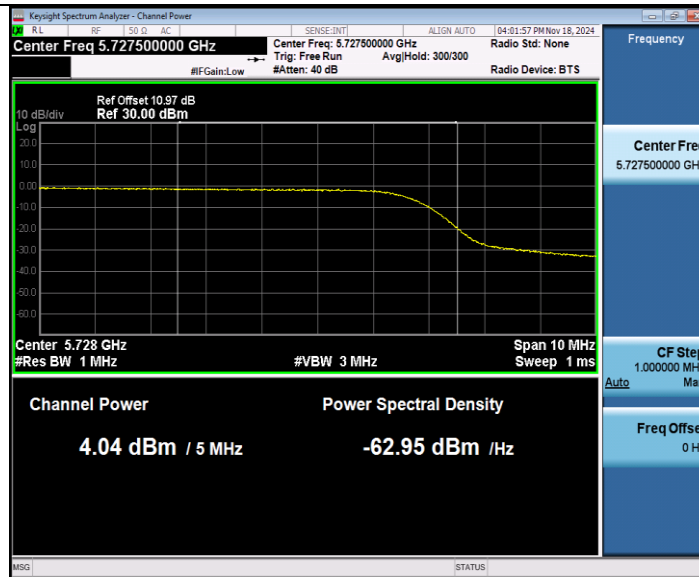


11AX40MIMO Ant W0 5710 UNII-3

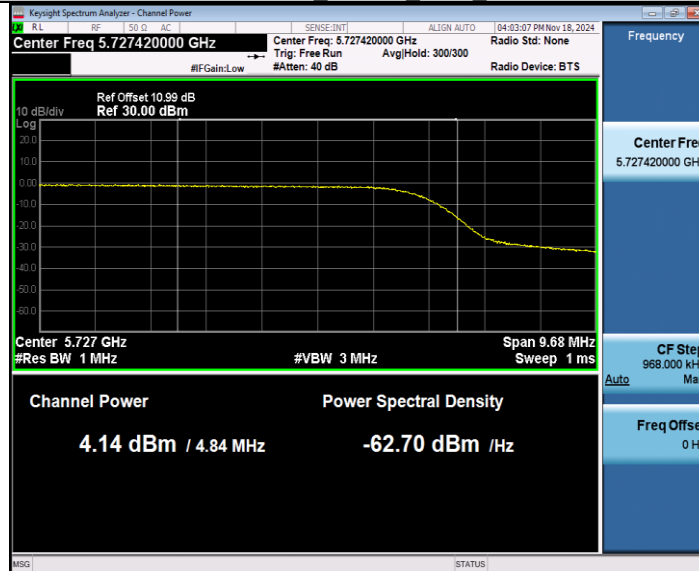


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11AX40MIMO_Ant W1_5710_UNII-3

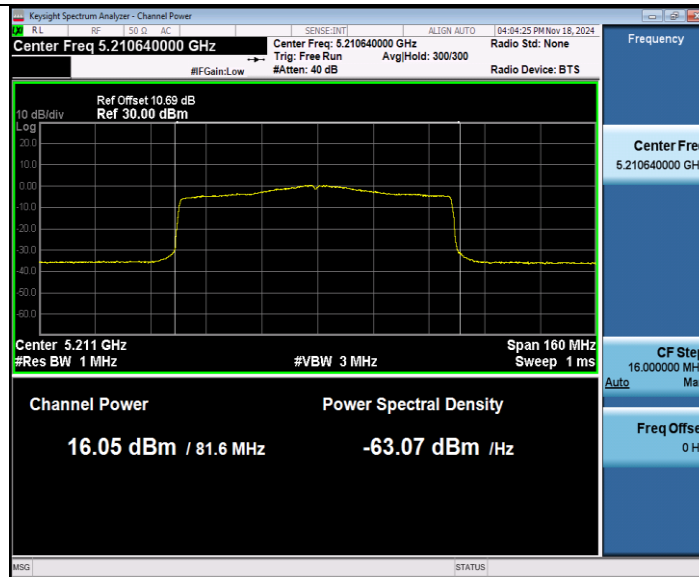


11AX80MIMO_Ant W0_5210

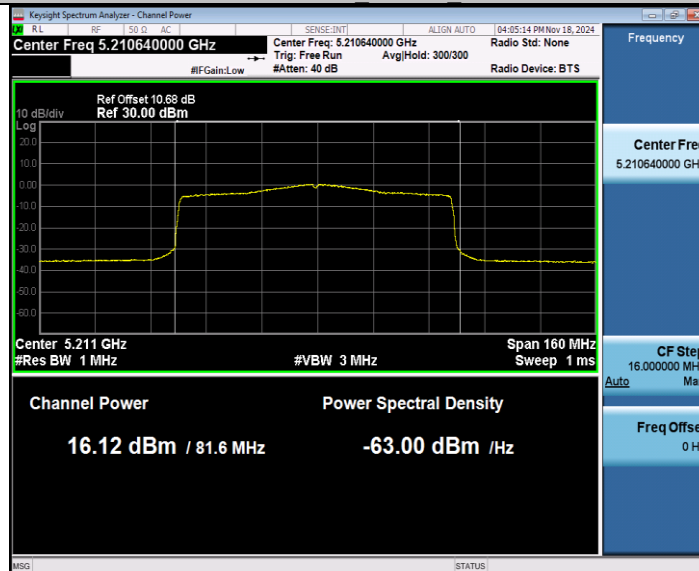


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11AX80MIMO_Ant W1_5210

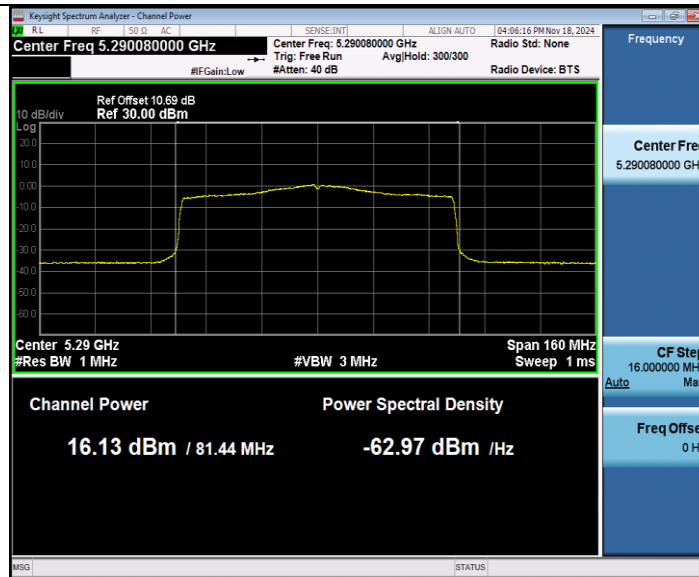


11AX80MIMO_Ant W0_5290

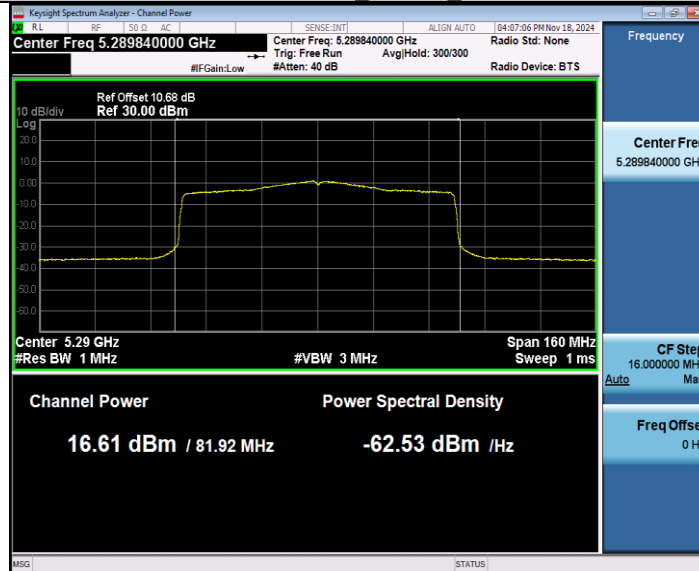


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11AX80MIMO_Ant W1_5290

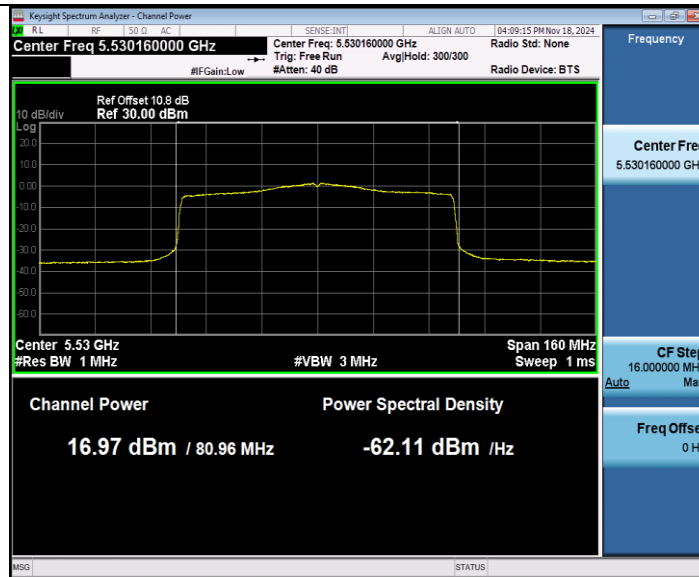


11AX80MIMO_Ant W0_5530



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VERITAS

Reference No.: W7L-P24090006RF01



11AX80MIMO_Ant W1_5530

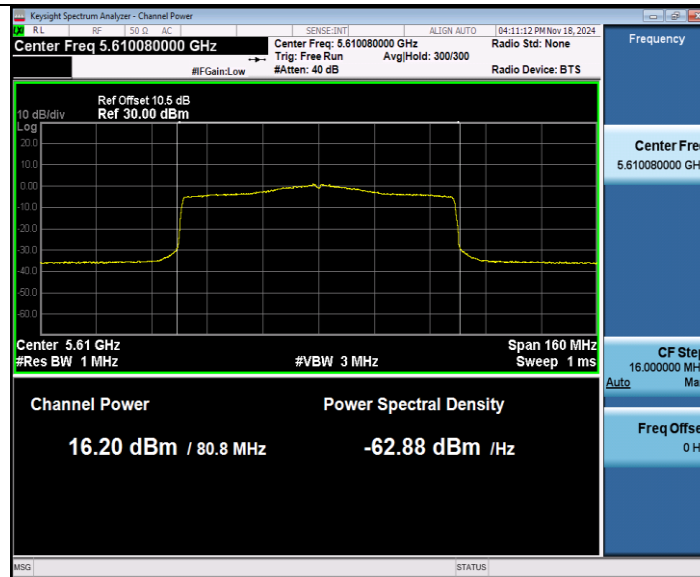


11AX80MIMO_Ant W0_5610

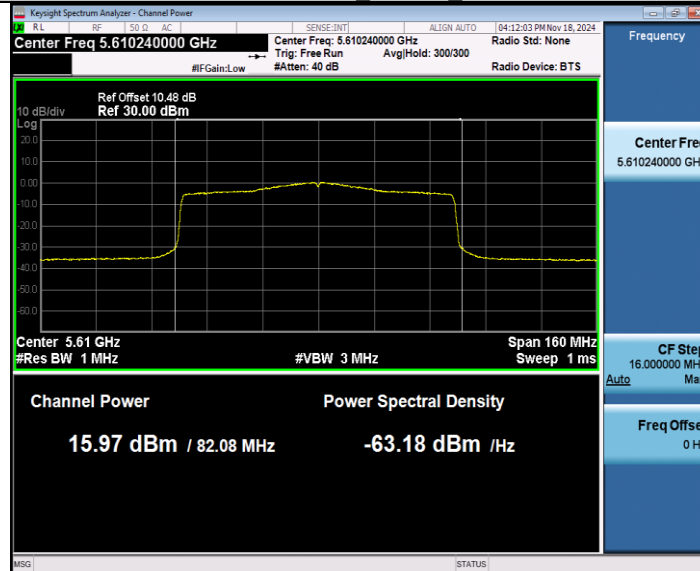


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11AX80MIMO_Ant W1 5610

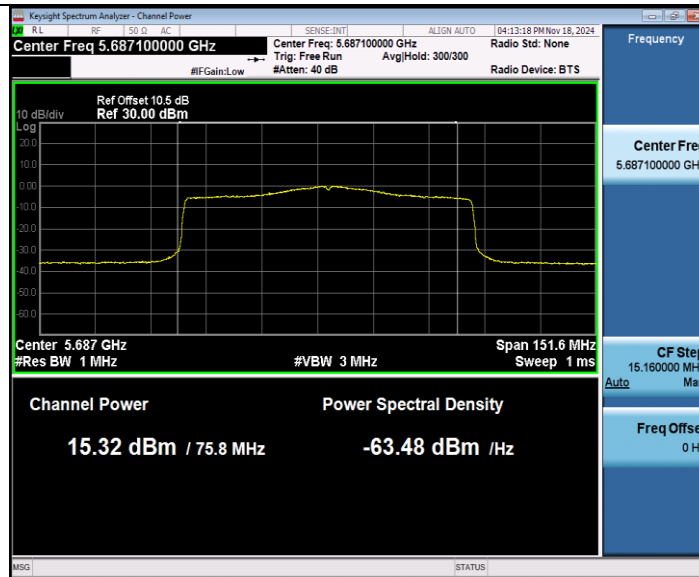


11AX80MIMO_Ant W0 5690_UNII-2C

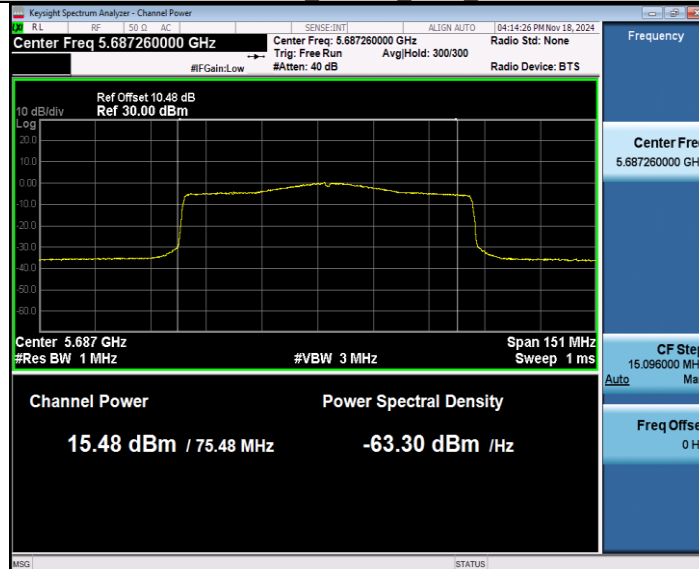


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11AX80MIMO Ant W1 5690 UNII-2C

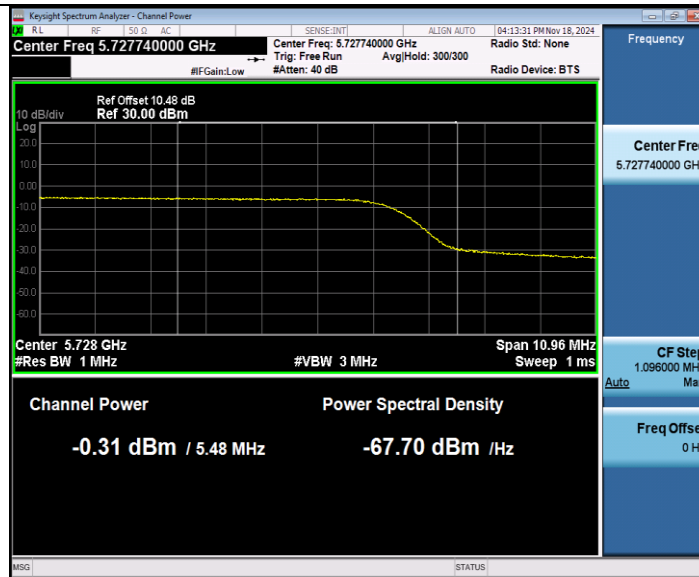


11AX80MIMO Ant W0 5690 UNII-3

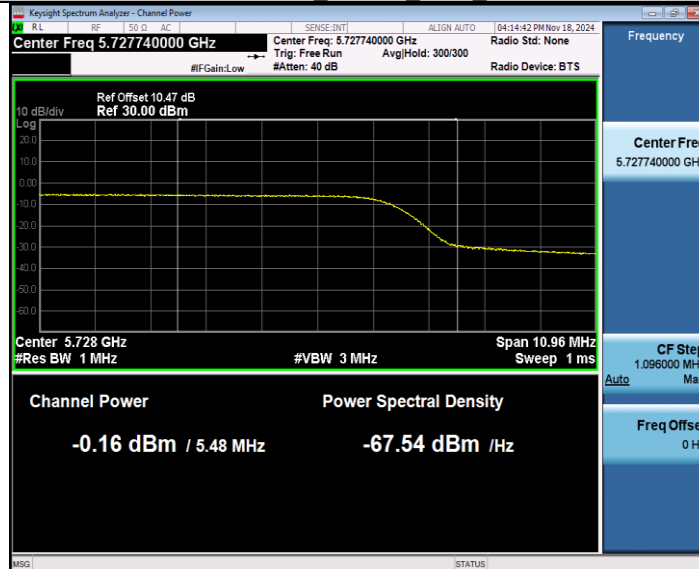


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11AX80MIMO Ant W1 5690 UNII-3

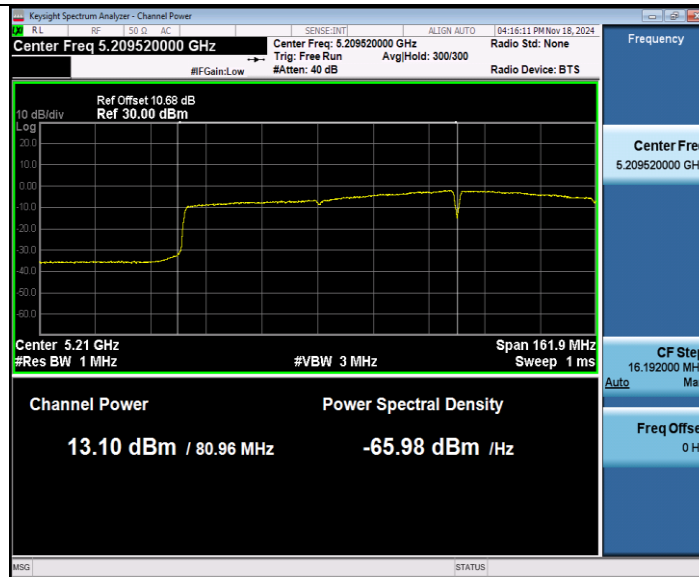


11AX160MIMO Ant W0 5250 UNII-1

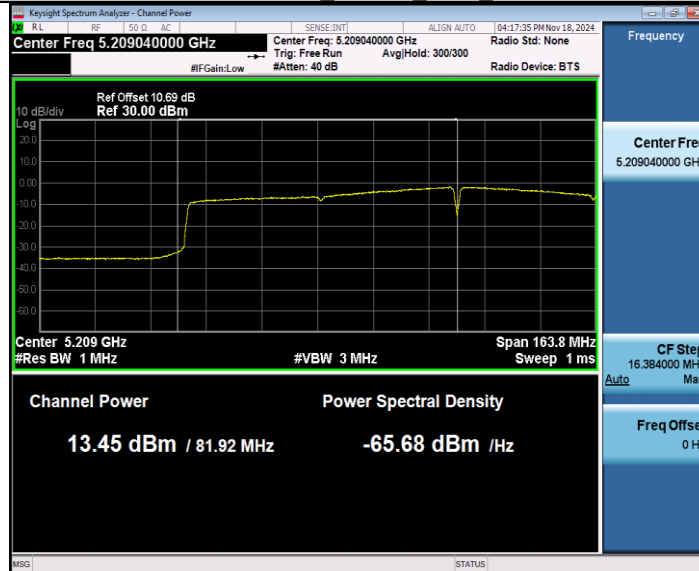


BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11AX160MIMO Ant W1 5250 UNII-1



11AX160MIMO Ant W0 5250 UNII-2A

Reference No.: W7L-P24090006RF01





MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit [dBm/500KHz]	Limit [dBm/MHz]	Limit [dBm/500KHz]	Verdict
11A	Ant W0	5180	6.71	/	≤11.00	/	PASS
	Ant W1	5180	6.74	/	≤11.00	/	PASS
	Ant W0	5200	6.99	/	≤11.00	/	PASS
	Ant W1	5200	6.64	/	≤11.00	/	PASS
	Ant W0	5240	6.63	/	≤11.00	/	PASS
	Ant W1	5240	7.07	/	≤11.00	/	PASS
	Ant W0	5260	7.11	/	≤11.00	/	PASS
	Ant W1	5260	7.19	/	≤11.00	/	PASS
	Ant W0	5300	6.45	/	≤11.00	/	PASS
	Ant W1	5300	6.86	/	≤11.00	/	PASS
	Ant W0	5320	6.61	/	≤11.00	/	PASS
	Ant W1	5320	6.98	/	≤11.00	/	PASS
	Ant W0	5500	6.93	/	≤11.00	/	PASS
	Ant W1	5500	6.75	/	≤11.00	/	PASS
	Ant W0	5580	6.84	/	≤11.00	/	PASS
	Ant W1	5580	6.44	/	≤11.00	/	PASS
	Ant W0	5700	6.11	/	≤11.00	/	PASS
	Ant W1	5700	6.29	/	≤11.00	/	PASS
	Ant W0	5720_UN II-2C	6.13	/	≤11.00	/	PASS
	Ant W1	5720_UN II-2C	6.56	/	≤11.00	/	PASS
	Ant W0	5720_UN II-3	/	0.56	/	≤30.00	PASS
	Ant W1	5720_UN II-3	/	1.01	/	≤30.00	PASS
11N20MIMO	Ant W0	5180	1.31	/	≤11.00	/	PASS
	Ant W1	5180	5.88	/	≤11.00	/	PASS
	total	5180	7.18	/	≤11.00	/	PASS
	Ant W0	5200	6.57	/	≤11.00	/	PASS
	Ant W1	5200	6.03	/	≤11.00	/	PASS
	total	5200	9.32	/	≤11.00	/	PASS
	Ant W0	5240	6.33	/	≤11.00	/	PASS
	Ant W1	5240	6.51	/	≤11.00	/	PASS
	total	5240	9.43	/	≤11.00	/	PASS
	Ant W0	5260	6.48	/	≤11.00	/	PASS
	Ant W1	5260	6.66	/	≤11.00	/	PASS



**BUREAU
VERITAS**

Reference No.: W7L-P24090006RF01

	total	5260	9.58	/	≤11.00	/	PASS
	Ant W0	5300	6.22	/	≤11.00	/	PASS
	Ant W1	5300	6.29	/	≤11.00	/	PASS
	total	5300	9.27	/	≤11.00	/	PASS
	Ant W0	5320	6.2	/	≤11.00	/	PASS
	Ant W1	5320	6.47	/	≤11.00	/	PASS
	total	5320	9.35	/	≤11.00	/	PASS
	Ant W0	5500	6.91	/	≤11.00	/	PASS
	Ant W1	5500	6.36	/	≤11.00	/	PASS
	total	5500	9.65	/	≤11.00	/	PASS
	Ant W0	5580	7.11	/	≤11.00	/	PASS
	Ant W1	5580	6.57	/	≤11.00	/	PASS
	total	5580	9.86	/	≤11.00	/	PASS
	Ant W0	5700	2.89	/	≤11.00	/	PASS
	Ant W1	5700	3.02	/	≤11.00	/	PASS
	total	5700	5.97	/	≤11.00	/	PASS
	Ant W0	5720_UN II-2C	3.23	/	≤11.00	/	PASS
	Ant W1	5720_UN II-2C	2.05	/	≤11.00	/	PASS
	total	5720_UN II-2C	5.69	/	≤11.00	/	PASS
	Ant W0	5720_UN II-3	/	-2.67	/	≤30.00	PASS
	Ant W1	5720_UN II-3	/	-3.46	/	≤30.00	PASS
	total	5720_UN II-3	/	-0.04	/	≤30.00	PASS
11N40MIMO	Ant W0	5190	4.24	/	≤11.00	/	PASS
	Ant W1	5190	3.27	/	≤11.00	/	PASS
	total	5190	6.79	/	≤11.00	/	PASS
	Ant W0	5230	4.1	/	≤11.00	/	PASS
	Ant W1	5230	3.96	/	≤11.00	/	PASS
	total	5230	7.04	/	≤11.00	/	PASS
	Ant W0	5270	3.92	/	≤11.00	/	PASS
	Ant W1	5270	4.32	/	≤11.00	/	PASS
	total	5270	7.13	/	≤11.00	/	PASS
	Ant W0	5310	3.44	/	≤11.00	/	PASS
	Ant W1	5310	3.72	/	≤11.00	/	PASS
	total	5310	6.59	/	≤11.00	/	PASS
	Ant W0	5510	4.35	/	≤11.00	/	PASS
	Ant W1	5510	3.83	/	≤11.00	/	PASS
	total	5510	7.11	/	≤11.00	/	PASS
	Ant W0	5550	4.81	/	≤11.00	/	PASS
	Ant W1	5550	3.88	/	≤11.00	/	PASS



**BUREAU
VERITAS**

Reference No.: W7L-P24090006RF01

	total	5550	7.38	/	≤11.00	/	PASS
	Ant W0	5670	3.3	/	≤11.00	/	PASS
	Ant W1	5670	2.67	/	≤11.00	/	PASS
	total	5670	6.01	/	≤11.00	/	PASS
	Ant W0	5710_UN II-2C	3.47	/	≤11.00	/	PASS
	Ant W1	5710_UN II-2C	3.41	/	≤11.00	/	PASS
	total	5710_UN II-2C	6.45	/	≤11.00	/	PASS
	Ant W0	5710_UN II-3	/	-3.32	/	≤30.00	PASS
	Ant W1	5710_UN II-3	/	-3.34	/	≤30.00	PASS
	total	5710_UN II-3	/	-0.32	/	≤30.00	PASS
11AC20MIMO	Ant W0	5180	6.56	/	≤11.00	/	PASS
	Ant W1	5180	5.83	/	≤11.00	/	PASS
	total	5180	9.22	/	≤11.00	/	PASS
	Ant W0	5200	6.72	/	≤11.00	/	PASS
	Ant W1	5200	5.99	/	≤11.00	/	PASS
	total	5200	9.38	/	≤11.00	/	PASS
	Ant W0	5240	6.73	/	≤11.00	/	PASS
	Ant W1	5240	6.42	/	≤11.00	/	PASS
	total	5240	9.59	/	≤11.00	/	PASS
	Ant W0	5260	6.45	/	≤11.00	/	PASS
	Ant W1	5260	6.61	/	≤11.00	/	PASS
	total	5260	9.54	/	≤11.00	/	PASS
	Ant W0	5300	6.16	/	≤11.00	/	PASS
	Ant W1	5300	6.31	/	≤11.00	/	PASS
	total	5300	9.25	/	≤11.00	/	PASS
	Ant W0	5320	6.32	/	≤11.00	/	PASS
	Ant W1	5320	6.84	/	≤11.00	/	PASS
	total	5320	9.6	/	≤11.00	/	PASS
	Ant W0	5500	6.96	/	≤11.00	/	PASS
	Ant W1	5500	6.43	/	≤11.00	/	PASS
	total	5500	9.71	/	≤11.00	/	PASS
	Ant W0	5580	6.96	/	≤11.00	/	PASS
	Ant W1	5580	6.63	/	≤11.00	/	PASS
	total	5580	9.81	/	≤11.00	/	PASS
	Ant W0	5700	5.94	/	≤11.00	/	PASS
	Ant W1	5700	5.88	/	≤11.00	/	PASS
	total	5700	8.92	/	≤11.00	/	PASS
	Ant W0	5720_UN II-2C	6.1	/	≤11.00	/	PASS



**BUREAU
VERITAS**

Reference No.: W7L-P24090006RF01

	Ant W1	5720_UN II-2C	6.19	/	≤11.00	/	PASS
	total	5720_UN II-2C	9.16	/	≤11.00	/	PASS
	Ant W0	5720_UN II-3	/	0.2	/	≤30.00	PASS
	Ant W1	5720_UN II-3	/	0.56	/	≤30.00	PASS
	total	5720_UN II-3	/	3.39	/	≤30.00	PASS
11AC40MIMO	Ant W0	5190	4.16	/	≤11.00	/	PASS
	Ant W1	5190	3.42	/	≤11.00	/	PASS
	total	5190	6.82	/	≤11.00	/	PASS
	Ant W0	5230	4.16	/	≤11.00	/	PASS
	Ant W1	5230	4	/	≤11.00	/	PASS
	total	5230	7.09	/	≤11.00	/	PASS
	Ant W0	5270	4.06	/	≤11.00	/	PASS
	Ant W1	5270	4.23	/	≤11.00	/	PASS
	total	5270	7.16	/	≤11.00	/	PASS
	Ant W0	5310	3.48	/	≤11.00	/	PASS
	Ant W1	5310	3.83	/	≤11.00	/	PASS
	total	5310	6.67	/	≤11.00	/	PASS
	Ant W0	5510	4.69	/	≤11.00	/	PASS
	Ant W1	5510	3.78	/	≤11.00	/	PASS
	total	5510	7.27	/	≤11.00	/	PASS
	Ant W0	5550	4.79	/	≤11.00	/	PASS
	Ant W1	5550	3.99	/	≤11.00	/	PASS
	total	5550	7.42	/	≤11.00	/	PASS
	Ant W0	5670	3.36	/	≤11.00	/	PASS
	Ant W1	5670	3.08	/	≤11.00	/	PASS
	total	5670	6.23	/	≤11.00	/	PASS
	Ant W0	5710_UN II-2C	3.33	/	≤11.00	/	PASS
	Ant W1	5710_UN II-2C	3.26	/	≤11.00	/	PASS
	total	5710_UN II-2C	6.31	/	≤11.00	/	PASS
	Ant W0	5710_UN II-3	/	-3.5	/	≤30.00	PASS
	Ant W1	5710_UN II-3	/	-3.42	/	≤30.00	PASS
	total	5710_UN II-3	/	-0.45	/	≤30.00	PASS
11AC80MIMO	Ant W0	5210	1	/	≤11.00	/	PASS
	Ant W1	5210	0.96	/	≤11.00	/	PASS
	total	5210	3.99	/	≤11.00	/	PASS

Reference No.: W7L-P24090006RF01

	Ant W0	5290	1.35	/	≤11.00	/	PASS
	Ant W1	5290	1.35	/	≤11.00	/	PASS
	total	5290	4.36	/	≤11.00	/	PASS
	Ant W0	5530	1.75	/	≤11.00	/	PASS
	Ant W1	5530	0.99	/	≤11.00	/	PASS
	total	5530	4.4	/	≤11.00	/	PASS
	Ant W0	5610	0.89	/	≤11.00	/	PASS
	Ant W1	5610	0.93	/	≤11.00	/	PASS
	total	5610	3.92	/	≤11.00	/	PASS
	Ant W0	5690_UN II-2C	0.62	/	≤11.00	/	PASS
	Ant W1	5690_UN II-2C	0.63	/	≤11.00	/	PASS
	total	5690_UN II-2C	3.64	/	≤11.00	/	PASS
	Ant W0	5690_UN II-3	/	-8.09	/	≤30.00	PASS
	Ant W1	5690_UN II-3	/	-8.16	/	≤30.00	PASS
	total	5690_UN II-3	/	-5.11	/	≤30.00	PASS
11AX20MIMO	Ant W0	5180	6.75	/	≤11.00	/	PASS
	Ant W1	5180	5.98	/	≤11.00	/	PASS
	total	5180	9.39	/	≤11.00	/	PASS
	Ant W0	5200	6.59	/	≤11.00	/	PASS
	Ant W1	5200	5.75	/	≤11.00	/	PASS
	total	5200	9.2	/	≤11.00	/	PASS
	Ant W0	5240	6.14	/	≤11.00	/	PASS
	Ant W1	5240	6.3	/	≤11.00	/	PASS
	total	5240	9.23	/	≤11.00	/	PASS
	Ant W0	5260	6.51	/	≤11.00	/	PASS
	Ant W1	5260	6.65	/	≤11.00	/	PASS
	total	5260	9.59	/	≤11.00	/	PASS
	Ant W0	5300	6.11	/	≤11.00	/	PASS
	Ant W1	5300	6.57	/	≤11.00	/	PASS
	total	5300	9.36	/	≤11.00	/	PASS
	Ant W0	5320	6.13	/	≤11.00	/	PASS
	Ant W1	5320	6.41	/	≤11.00	/	PASS
	total	5320	9.28	/	≤11.00	/	PASS
	Ant W0	5500	7.05	/	≤11.00	/	PASS
	Ant W1	5500	6.4	/	≤11.00	/	PASS
	total	5500	9.75	/	≤11.00	/	PASS
	Ant W0	5580	7.16	/	≤11.00	/	PASS
	Ant W1	5580	6.75	/	≤11.00	/	PASS
	total	5580	9.97	/	≤11.00	/	PASS



**BUREAU
VERITAS**

Reference No.: W7L-P24090006RF01

	Ant W0	5700	5.86	/	≤11.00	/	PASS
	Ant W1	5700	5.75	/	≤11.00	/	PASS
	total	5700	8.82	/	≤11.00	/	PASS
	Ant W0	5720_UN II-2C	5.84	/	≤11.00	/	PASS
	Ant W1	5720_UN II-2C	5.9	/	≤11.00	/	PASS
	total	5720_UN II-2C	8.88	/	≤11.00	/	PASS
	Ant W0	5720_UN II-3	/	0.32	/	≤30.00	PASS
	Ant W1	5720_UN II-3	/	0.29	/	≤30.00	PASS
	total	5720_UN II-3	/	3.32	/	≤30.00	PASS
11AX40MIMO	Ant W0	5190	3.68	/	≤11.00	/	PASS
	Ant W1	5190	2.9	/	≤11.00	/	PASS
	total	5190	6.32	/	≤11.00	/	PASS
	Ant W0	5230	3.54	/	≤11.00	/	PASS
	Ant W1	5230	3.43	/	≤11.00	/	PASS
	total	5230	6.5	/	≤11.00	/	PASS
	Ant W0	5270	3.48	/	≤11.00	/	PASS
	Ant W1	5270	3.7	/	≤11.00	/	PASS
	total	5270	6.6	/	≤11.00	/	PASS
	Ant W0	5310	3	/	≤11.00	/	PASS
	Ant W1	5310	3.28	/	≤11.00	/	PASS
	total	5310	6.15	/	≤11.00	/	PASS
	Ant W0	5510	3.91	/	≤11.00	/	PASS
	Ant W1	5510	3.11	/	≤11.00	/	PASS
	total	5510	6.54	/	≤11.00	/	PASS
	Ant W0	5550	4.53	/	≤11.00	/	PASS
	Ant W1	5550	3.23	/	≤11.00	/	PASS
	total	5550	6.94	/	≤11.00	/	PASS
	Ant W0	5670	2.9	/	≤11.00	/	PASS
	Ant W1	5670	2.37	/	≤11.00	/	PASS
	total	5670	5.65	/	≤11.00	/	PASS
	Ant W0	5710_UN II-2C	2.85	/	≤11.00	/	PASS
	Ant W1	5710_UN II-2C	2.89	/	≤11.00	/	PASS
	total	5710_UN II-2C	5.88	/	≤11.00	/	PASS
	Ant W0	5710_UN II-3	/	-3.94	/	≤30.00	PASS
	Ant W1	5710_UN II-3	/	-3.5	/	≤30.00	PASS



**BUREAU
VERITAS**

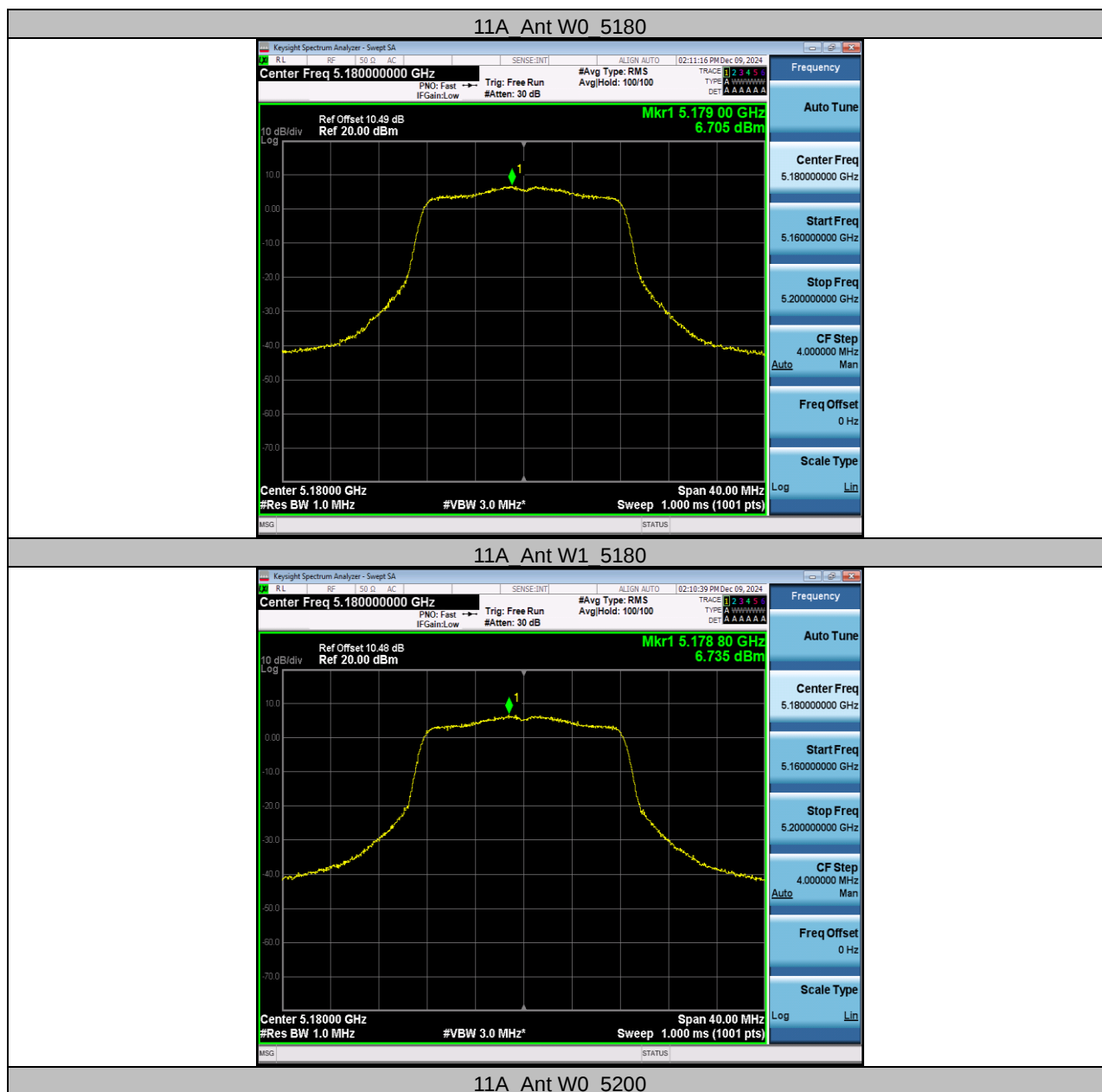
Reference No.: W7L-P24090006RF01

	total	5710_UN II-3	/	-0.7	/	≤30.00	PASS
11AX80MIMO	Ant W0	5210	0.73	/	≤11.00	/	PASS
	Ant W1	5210	0.7	/	≤11.00	/	PASS
	total	5210	3.73	/	≤11.00	/	PASS
	Ant W0	5290	1.06	/	≤11.00	/	PASS
	Ant W1	5290	1.26	/	≤11.00	/	PASS
	total	5290	4.17	/	≤11.00	/	PASS
	Ant W0	5530	1.58	/	≤11.00	/	PASS
	Ant W1	5530	1.04	/	≤11.00	/	PASS
	total	5530	4.33	/	≤11.00	/	PASS
	Ant W0	5610	1.02	/	≤11.00	/	PASS
	Ant W1	5610	0.73	/	≤11.00	/	PASS
	total	5610	3.89	/	≤11.00	/	PASS
	Ant W0	5690_UN II-2C	0.47	/	≤11.00	/	PASS
	Ant W1	5690_UN II-2C	0.69	/	≤11.00	/	PASS
	total	5690_UN II-2C	3.59	/	≤11.00	/	PASS
	Ant W0	5690_UN II-3	/	-8.7	/	≤30.00	PASS
	Ant W1	5690_UN II-3	/	-8.27	/	≤30.00	PASS
	total	5690_UN II-3	/	-5.47	/	≤30.00	PASS
11AX160MIMO	Ant W0	5250_UN II-1	-1.99	/	≤11.00	/	PASS
	Ant W1	5250_UN II-1	-1.44	/	≤11.00	/	PASS
	total	5250_UN II-1	1.3	/	≤11.00	/	PASS
	Ant W0	5250_UN II-2A	-2.19	/	≤11.00	/	PASS
	Ant W1	5250_UN II-2A	-1.72	/	≤11.00	/	PASS
	total	5250_UN II-2A	1.06	/	≤11.00	/	PASS
	Ant W0	5570	-1.32	/	≤11.00	/	PASS
	Ant W1	5570	-1.34	/	≤11.00	/	PASS
	total	5570	1.68	/	≤11.00	/	PASS

Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

TEST GRAPHS





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VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5200



11A Ant W0 5240

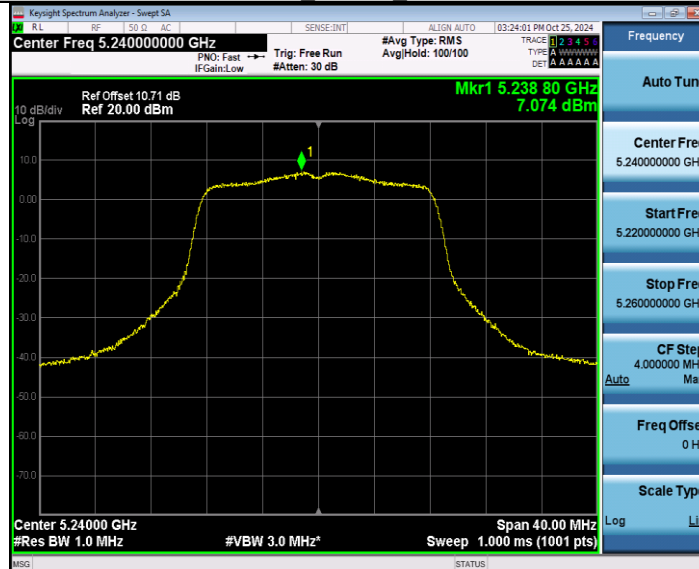


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Reference No.: W7L-P24090006RF01



11A Ant W1 5240



11A Ant W0 5260



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VERITAS

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



BUREAU
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



BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5700



11A Ant W0 5720 UNII-2C



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VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5720 UNII-2C



11A Ant W0 5720 UNII-3



BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11A Ant W1 5720 UNII-3



11N20MIMO Ant W0 5180



BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



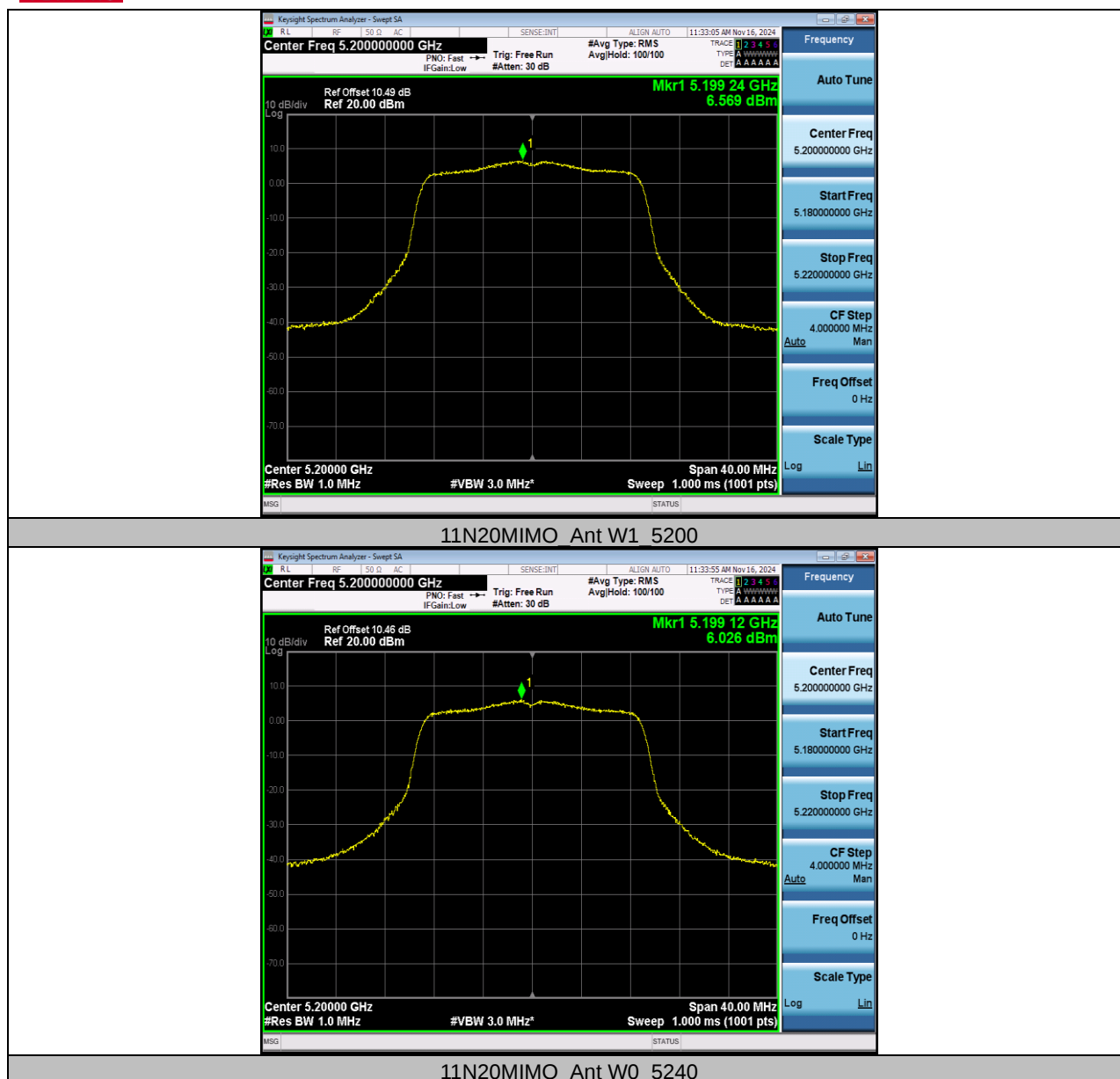
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11N20MIMO Ant W0 5200



Reference No.: W7L-P24090006RF01





Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5240



11N20MIMO Ant W0 5260



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Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5260



11N20MIMO Ant W0 5300



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Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5300



11N20MIMO Ant W0 5320



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Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5320



11N20MIMO Ant W0 5500



BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5500

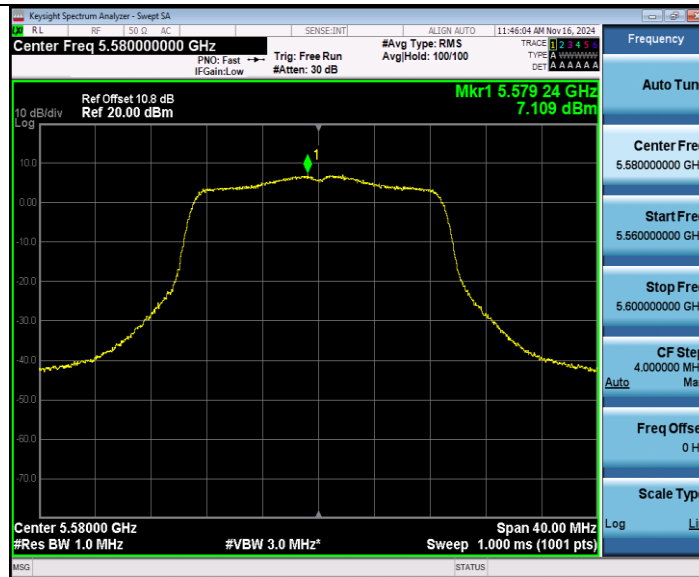


11N20MIMO Ant W0 5580



BUREAU
VERITAS

Reference No.: W7L-P24090006RF01



11N20MIMO Ant W1 5580



11N20MIMO Ant W0 5700