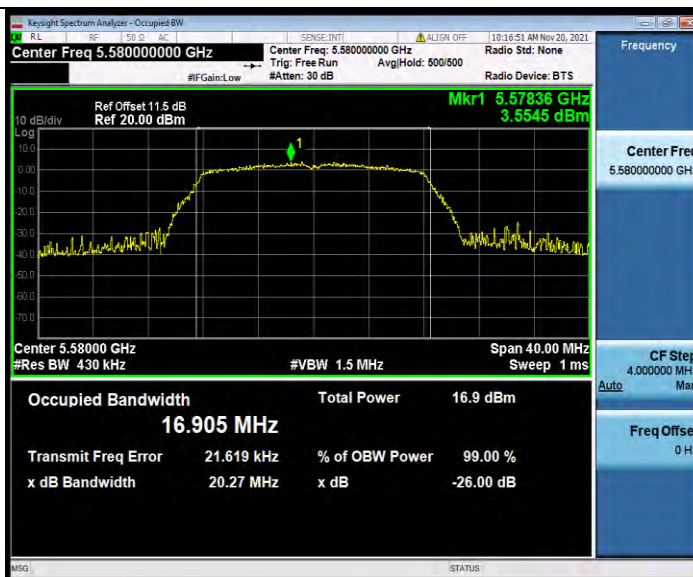


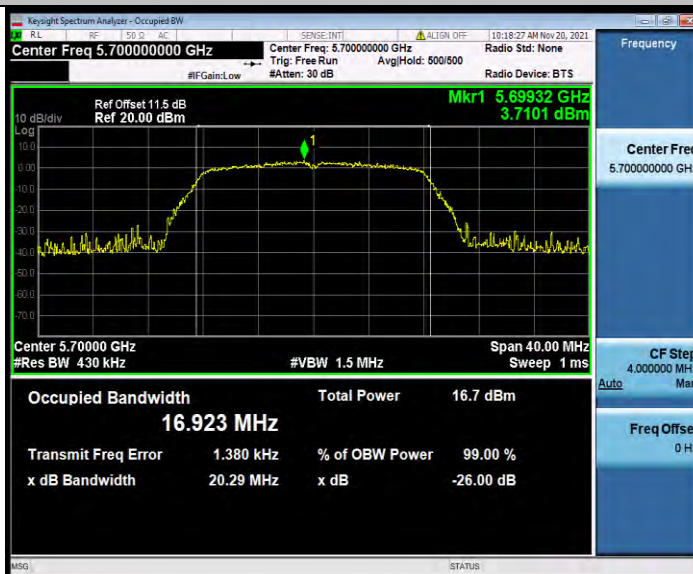


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11A_Ant1_5700

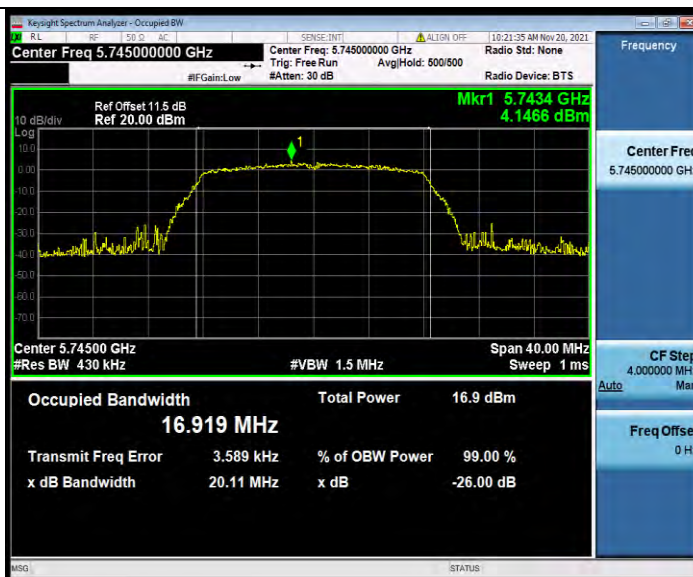


11A_Ant1_5745

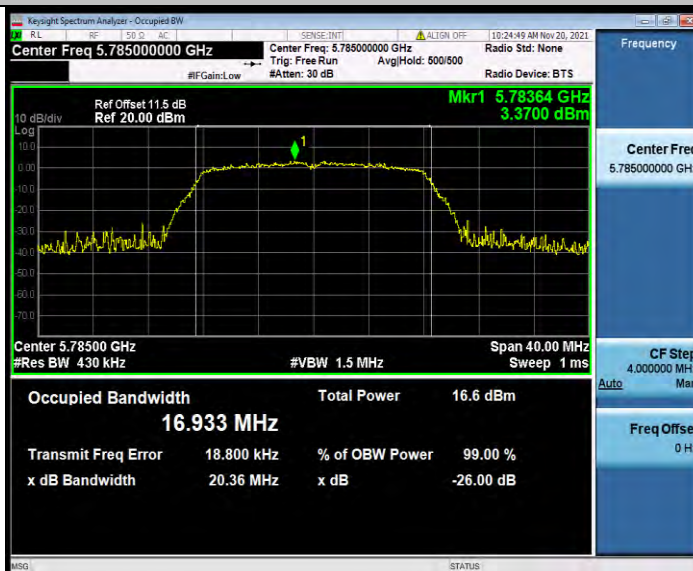


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11A_Ant1_5785

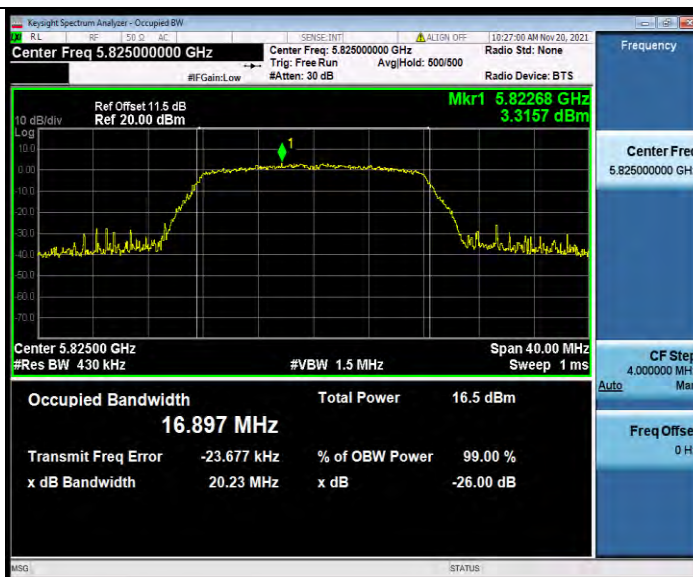


11A_Ant1_5825

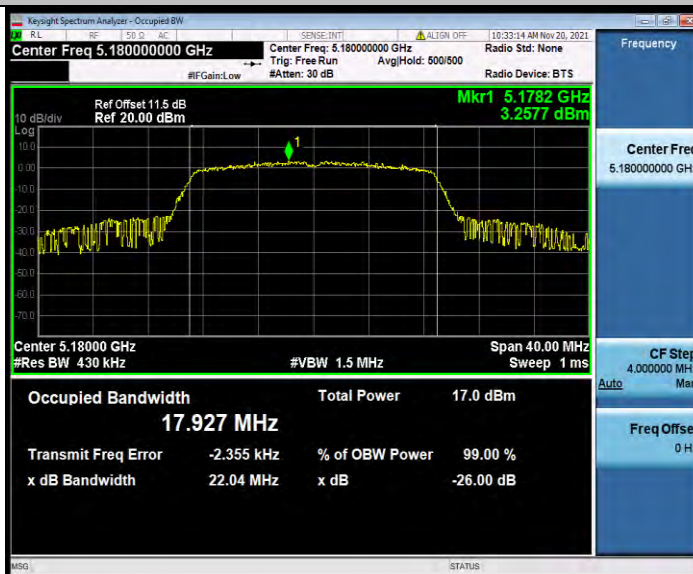


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N20SISO_Ant1_5180

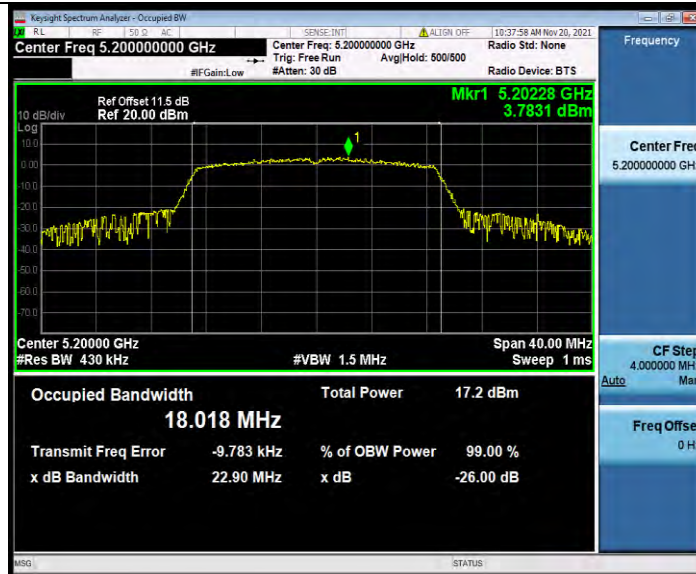


11N20SISO_Ant1_5200

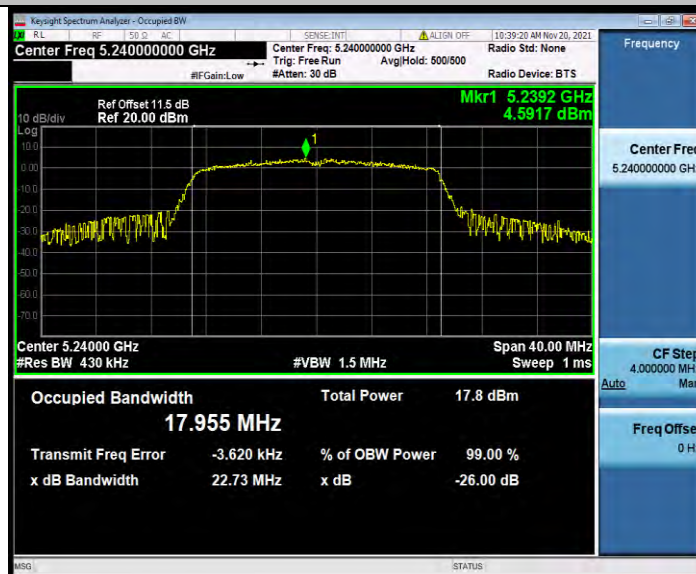


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N20SISO_Ant1_5240

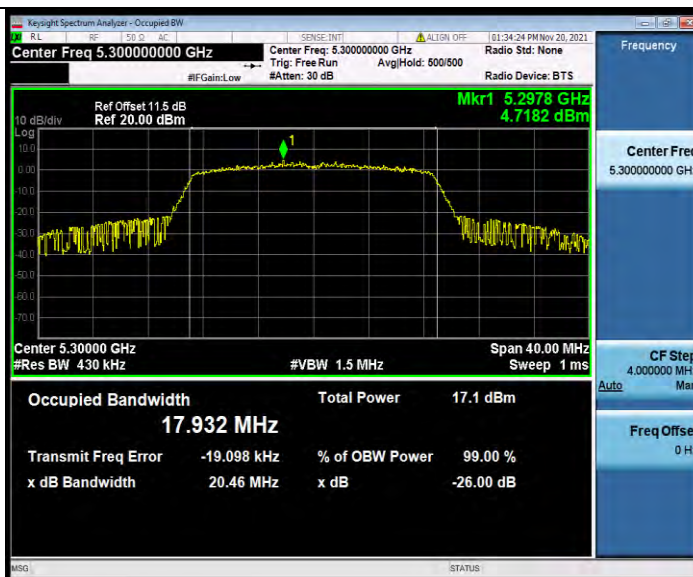


11N20SISO_Ant1_5260

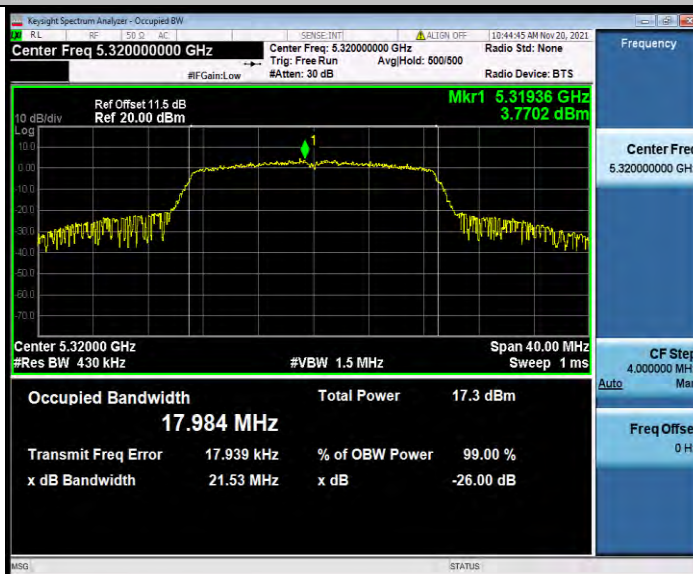


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N20SISO_Ant1_5320

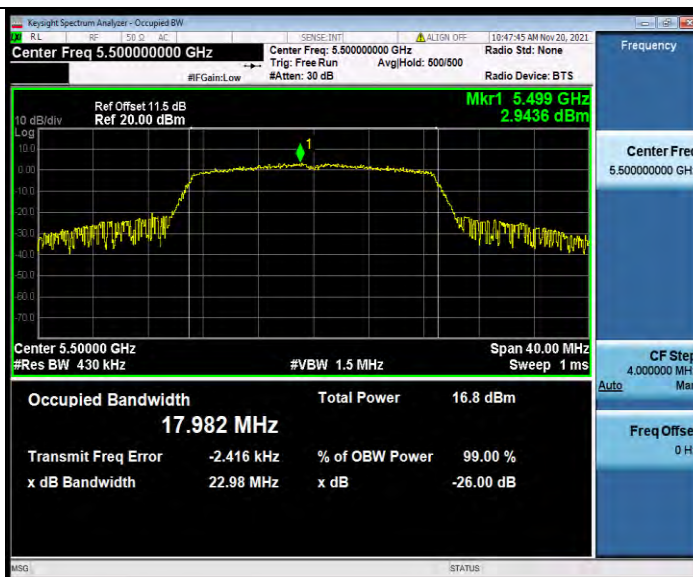


11N20SISO_Ant1_5500

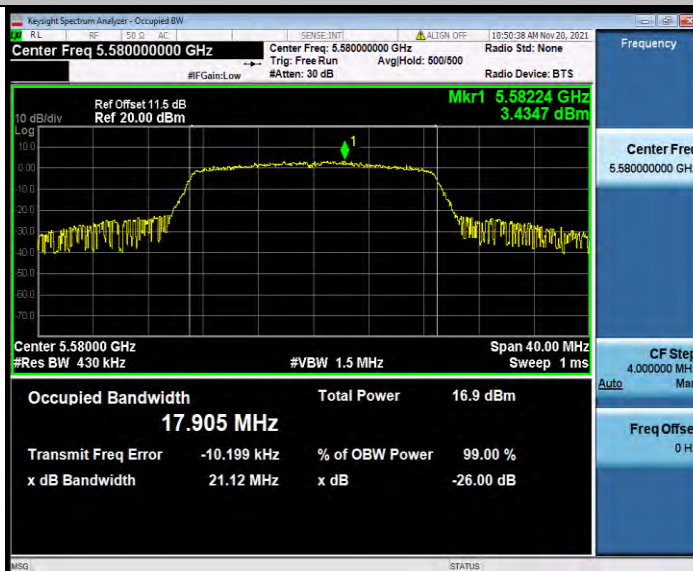


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N20SISO_Ant1_5580

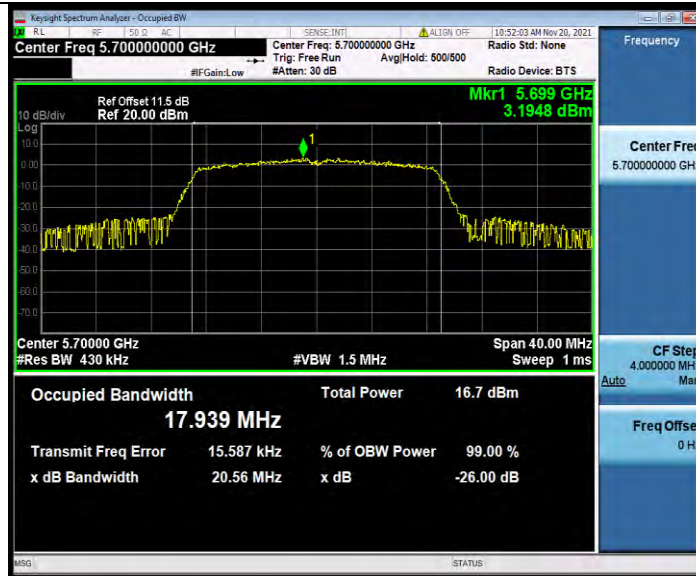


11N20SISO_Ant1_5700

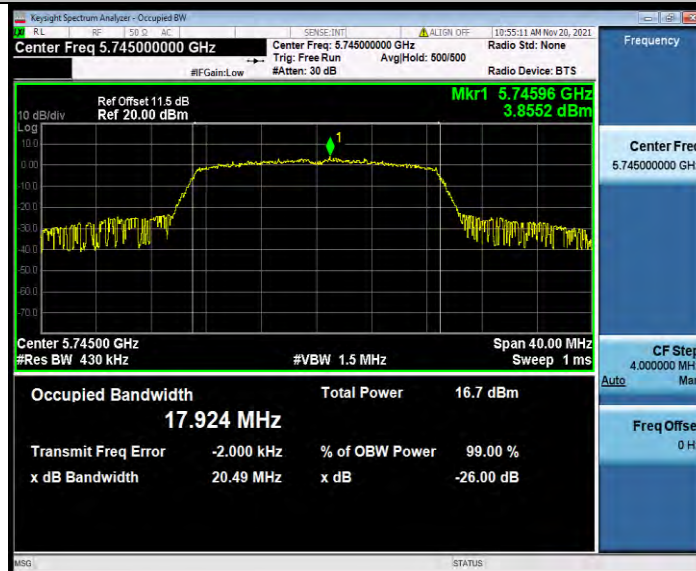


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VERITAS

Test Report No.: W7L-P21100027RF13



11N20SISO_Ant1_5745

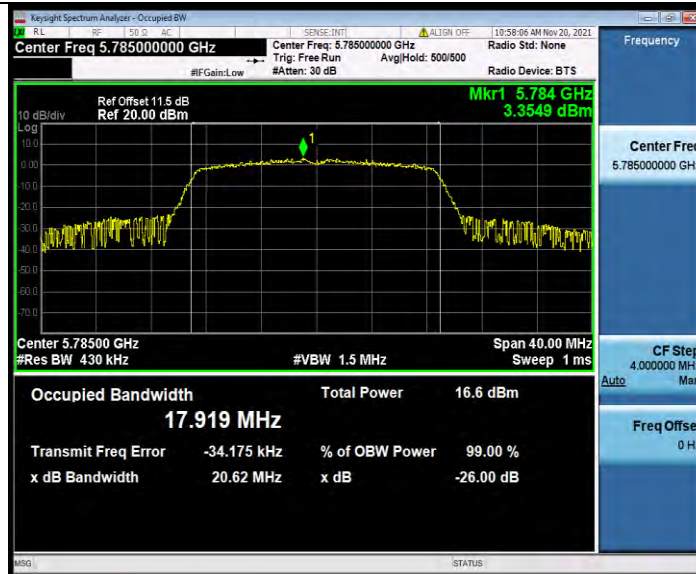


11N20SISO_Ant1_5785

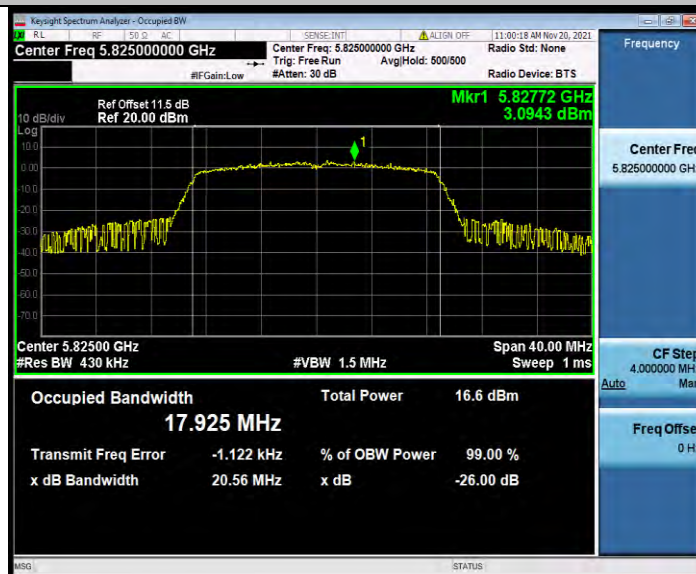


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N20SISO_Ant1_5825

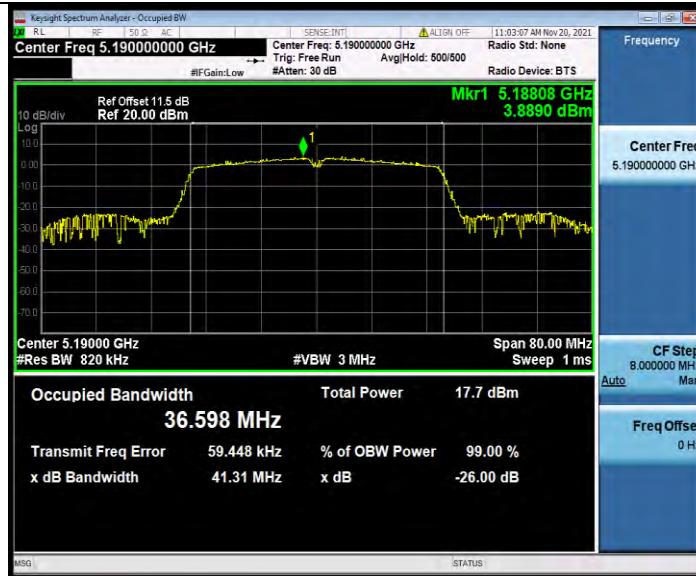


11N40SISO_Ant1_5190

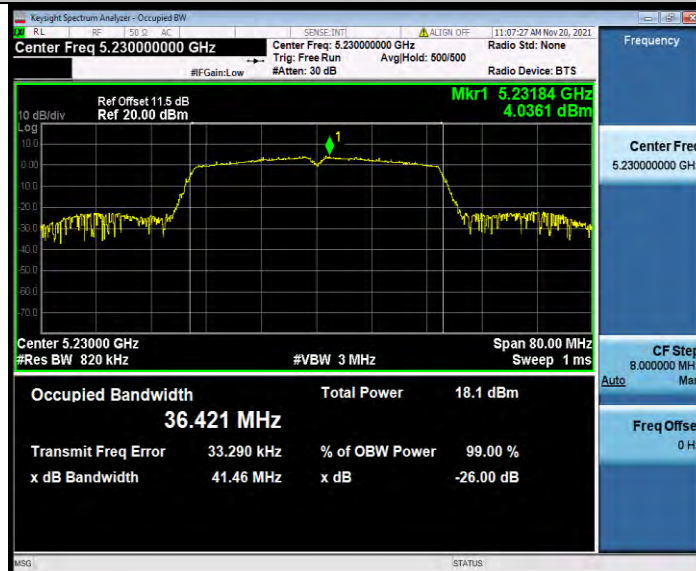


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N40SISO_Ant1_5230

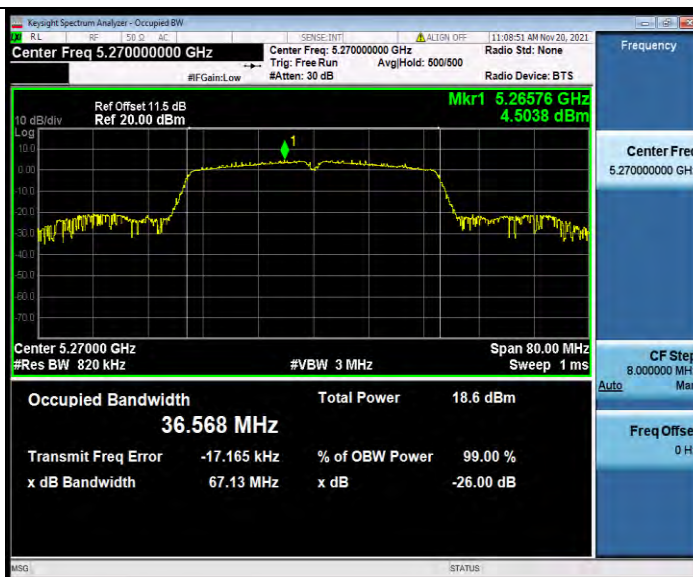


11N40SISO_Ant1_5270

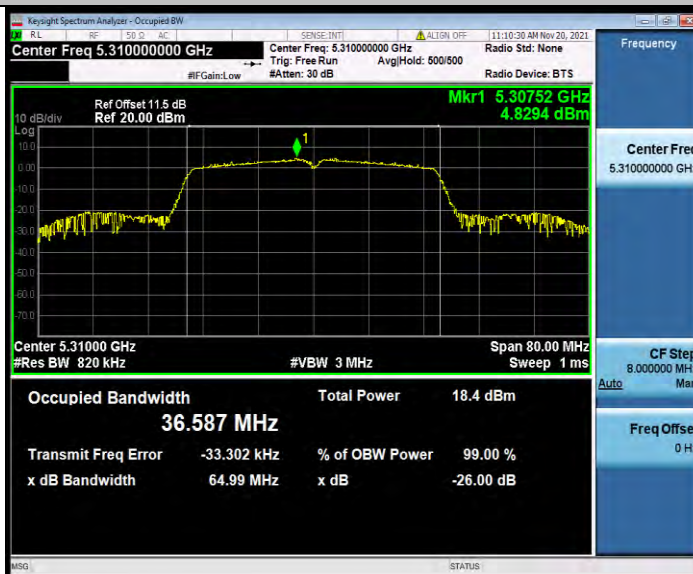


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N40SISO_Ant1_5310

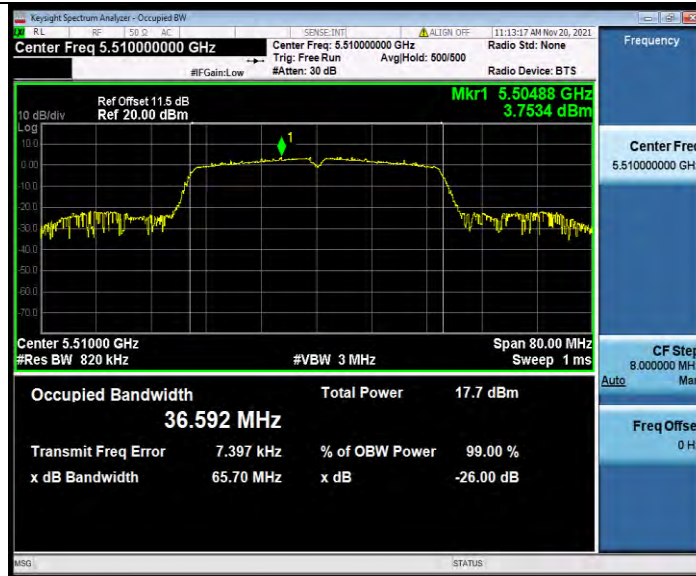


11N40SISO_Ant1_5510



BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N40SISO_Ant1_5550

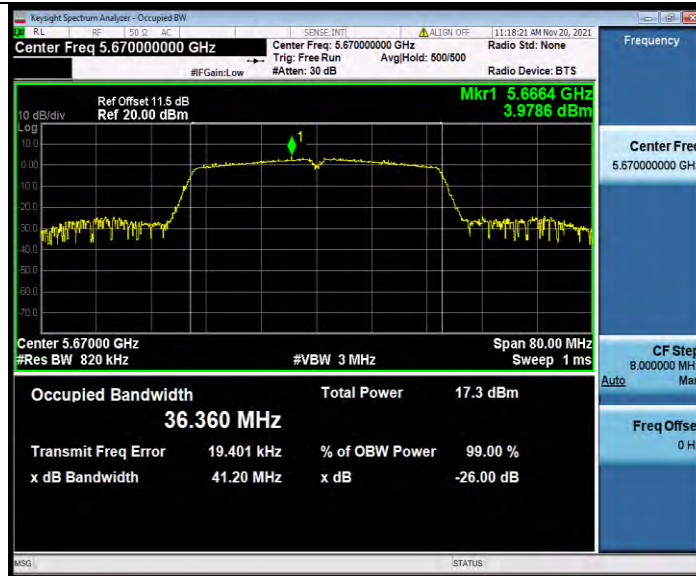


11N40SISO_Ant1_5670

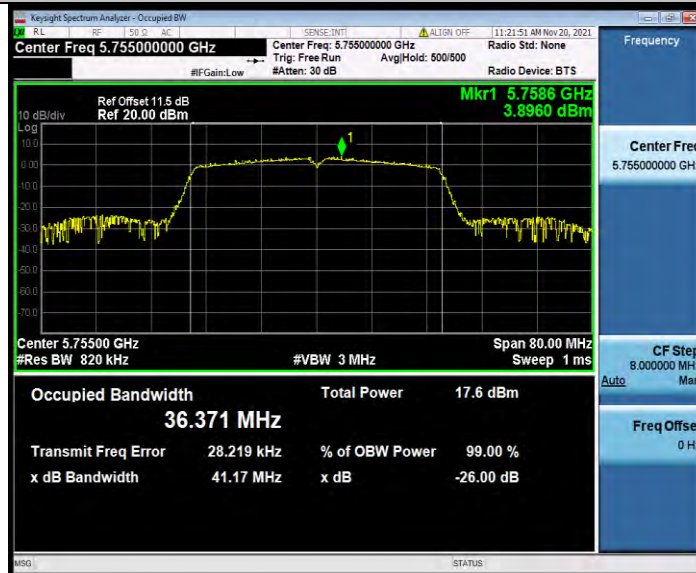


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N40SISO_Ant1_5755

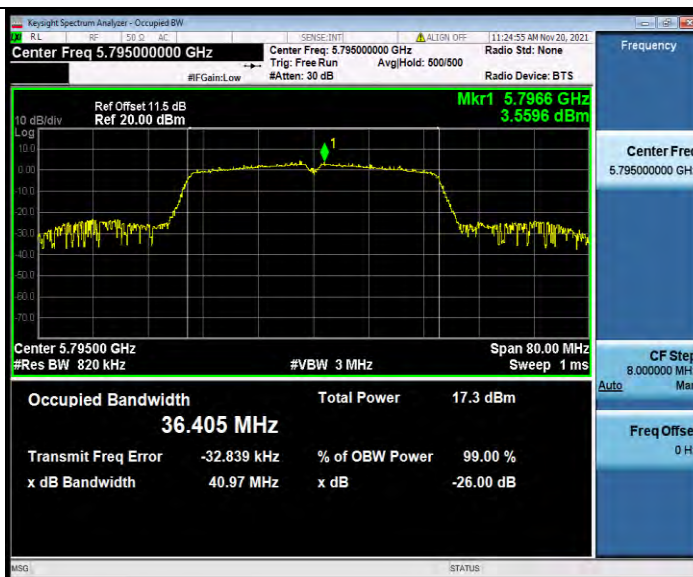


11N40SISO_Ant1_5795

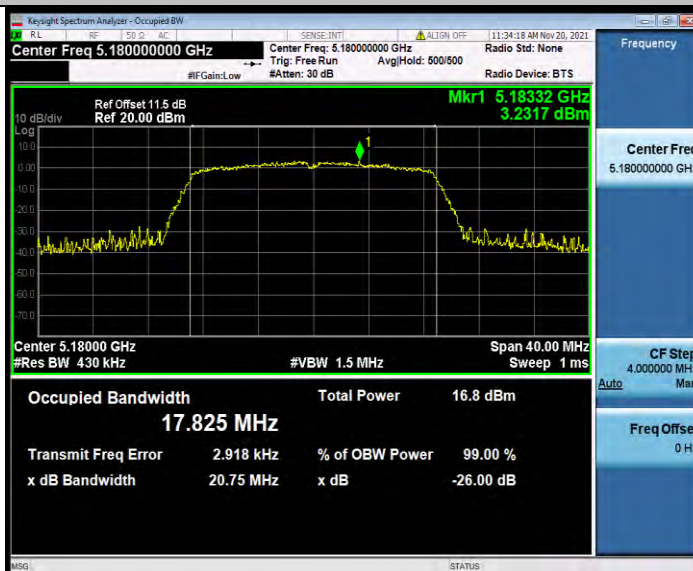


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC20SISO_Ant1_5180

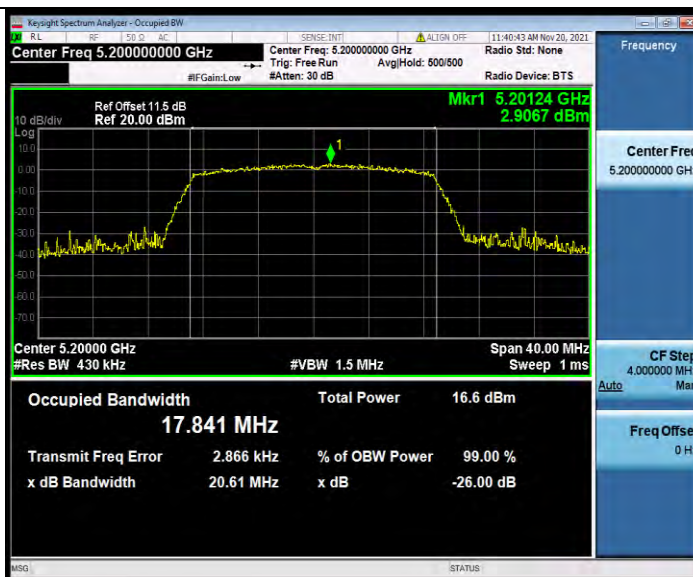


11AC20SISO_Ant1_5200

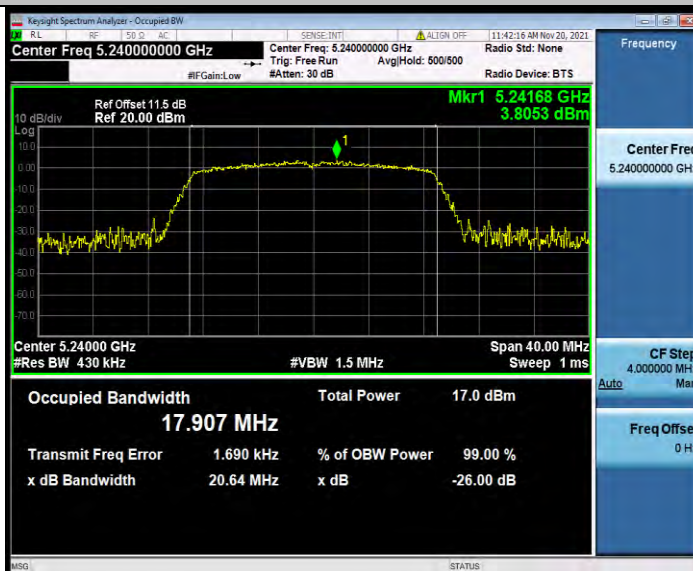


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC20SISO_Ant1_5240

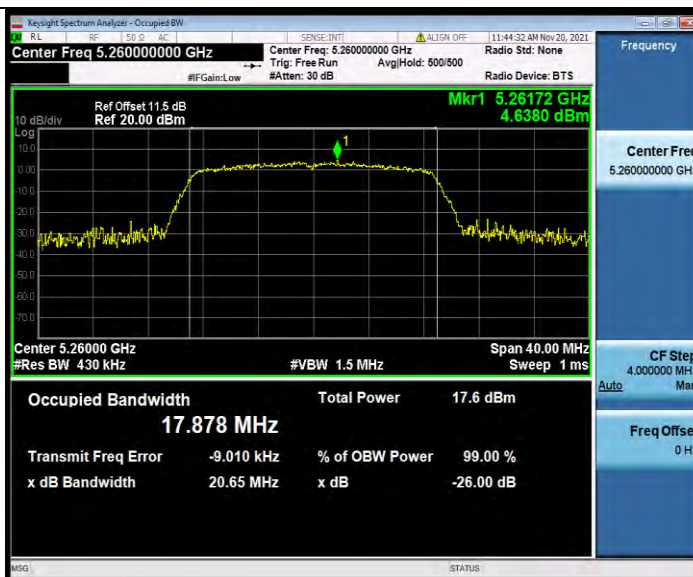


11AC20SISO_Ant1_5260

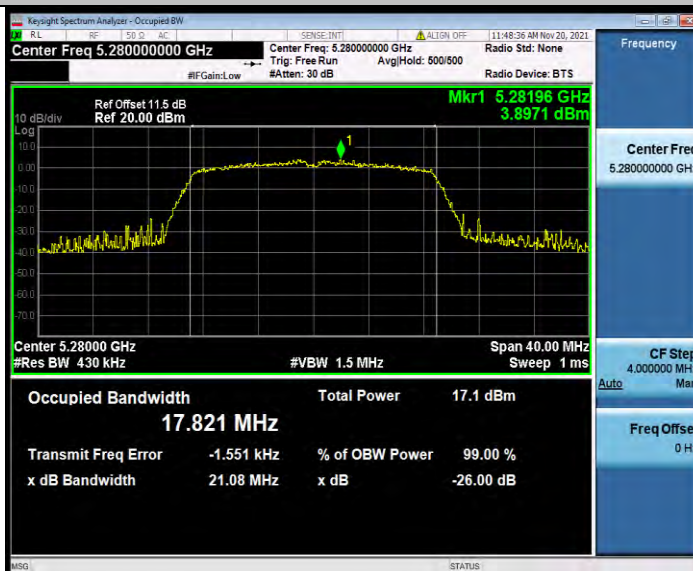


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC20SISO_Ant1_5280

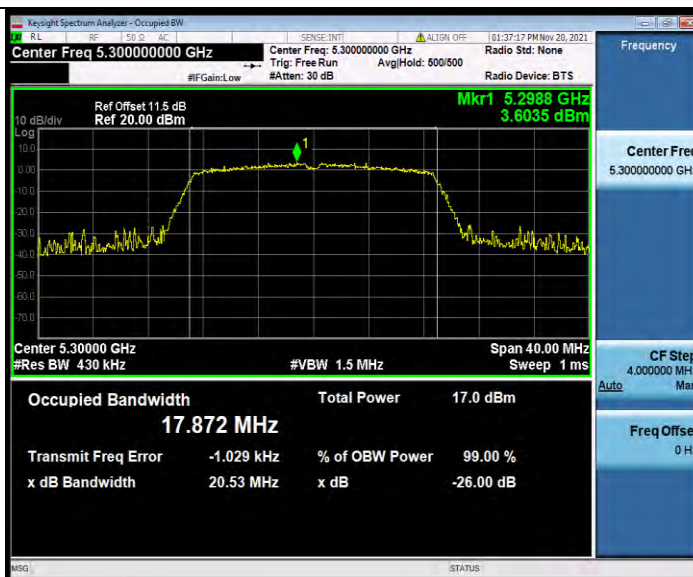


11AC20SISO_Ant1_5300

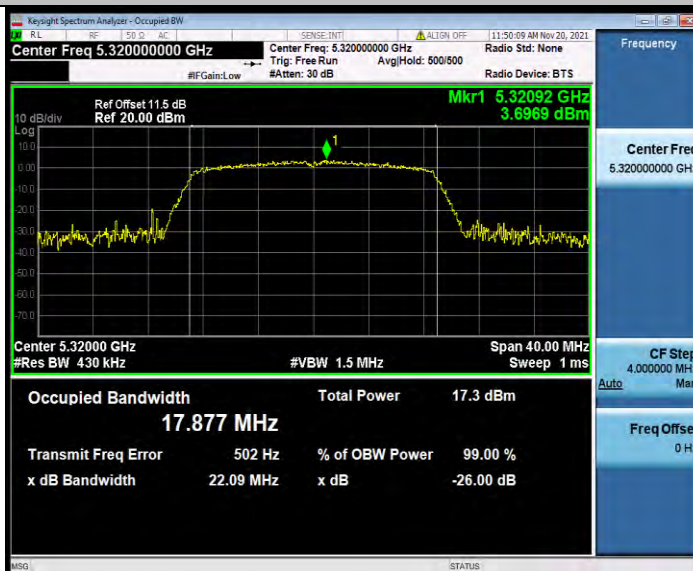


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC20SISO_Ant1_5320

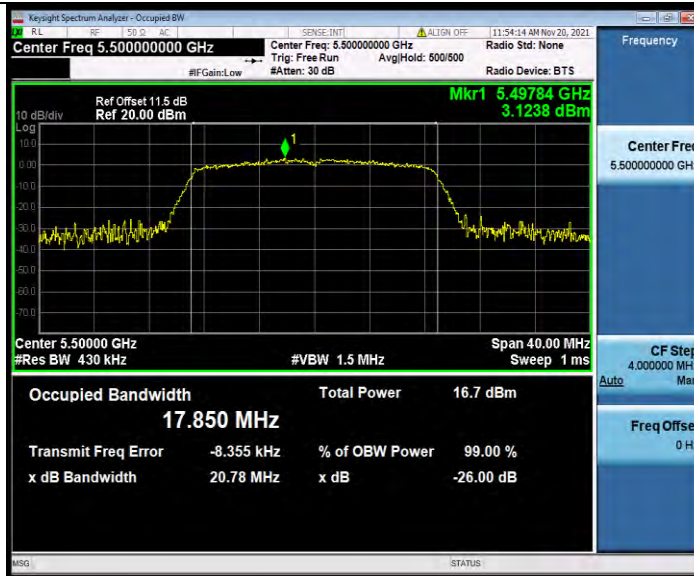


11AC20SISO_Ant1_5500

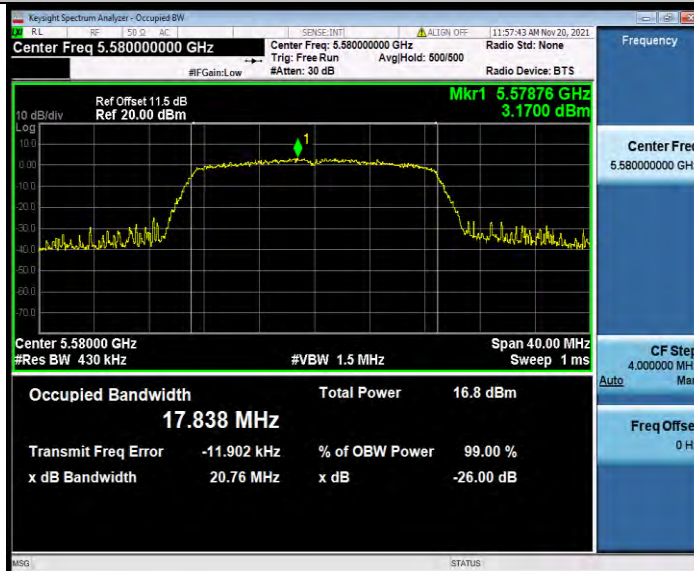


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC20SISO_Ant1_5580

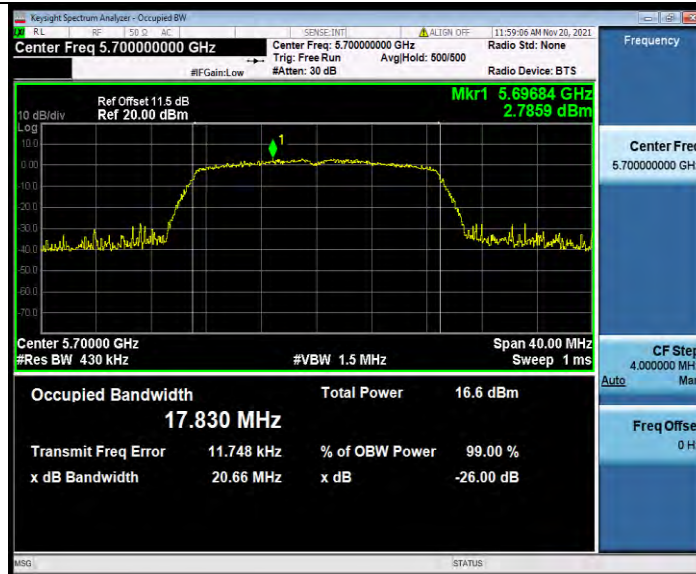


11AC20SISO_Ant1_5700

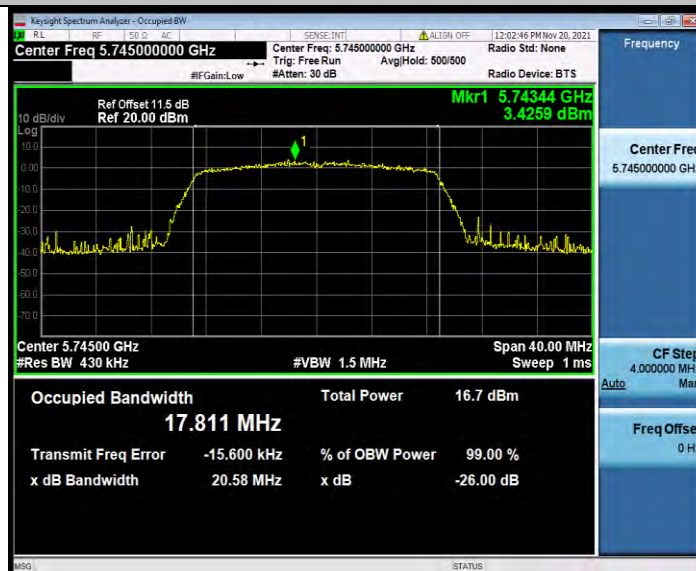


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC20SISO_Ant1_5745

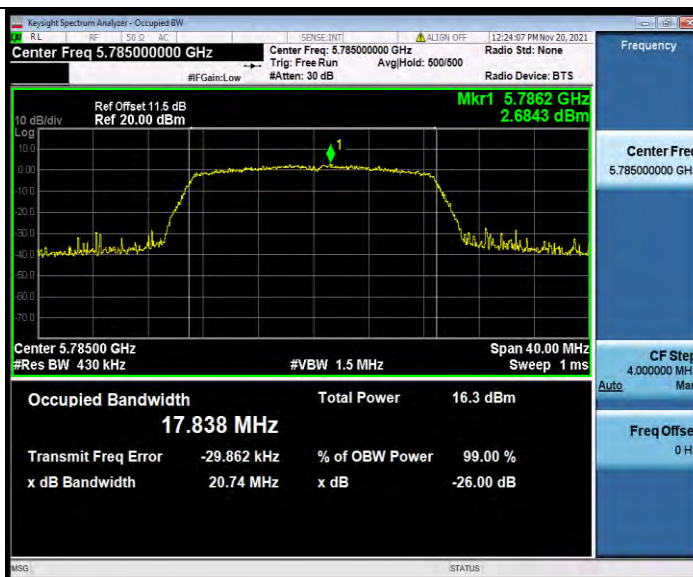


11AC20SISO_Ant1_5785

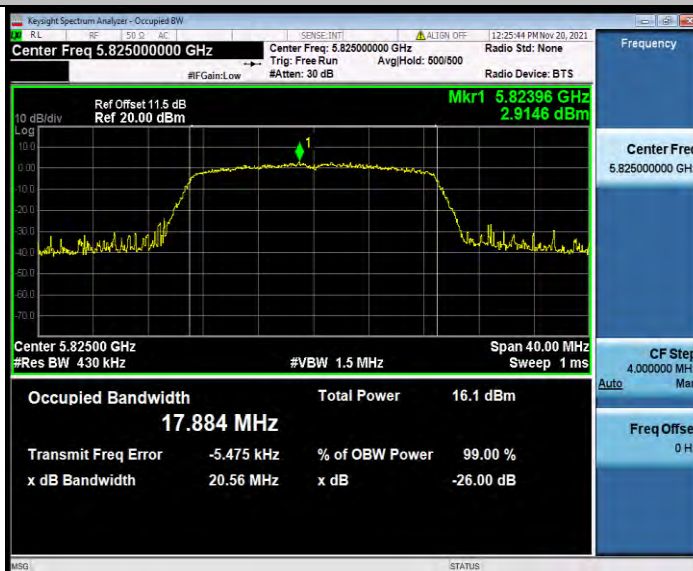


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC20SISO_Ant1_5825

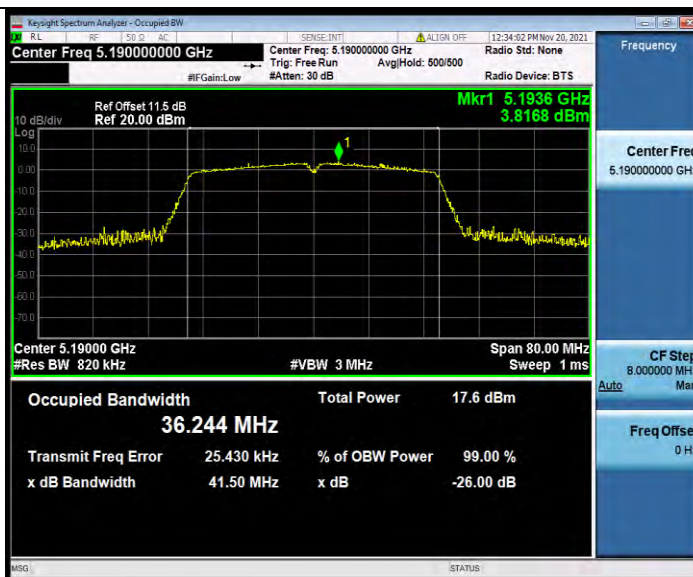


11AC40SISO_Ant1_5190

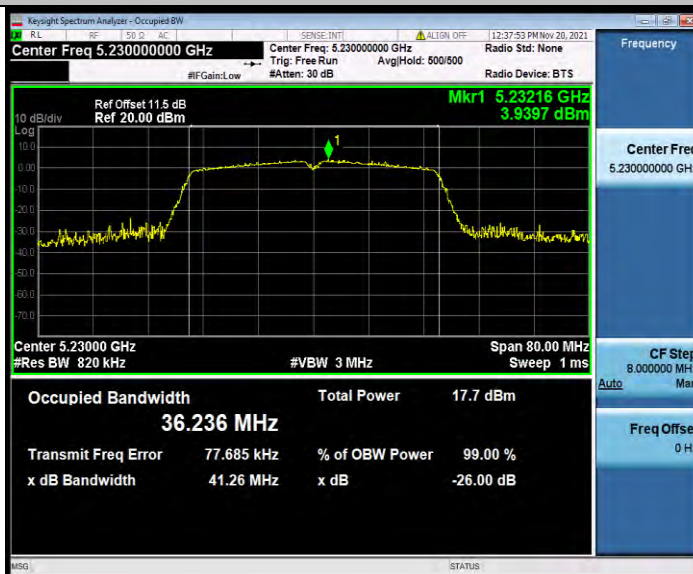


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC40SISO_Ant1_5230

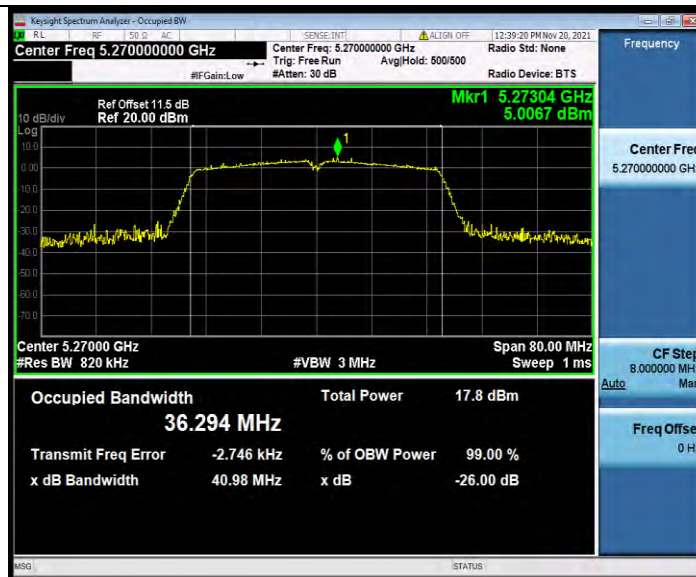


11AC40SISO_Ant1_5270

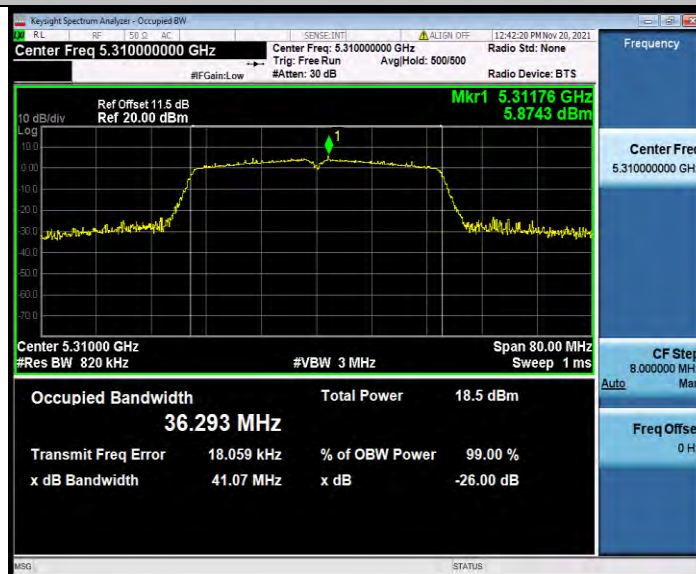


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC40SISO_Ant1_5310

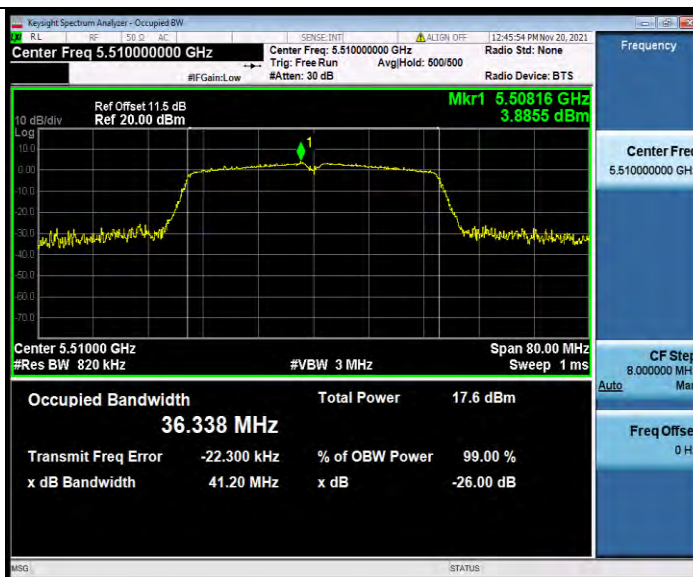


11AC40SISO_Ant1_5510

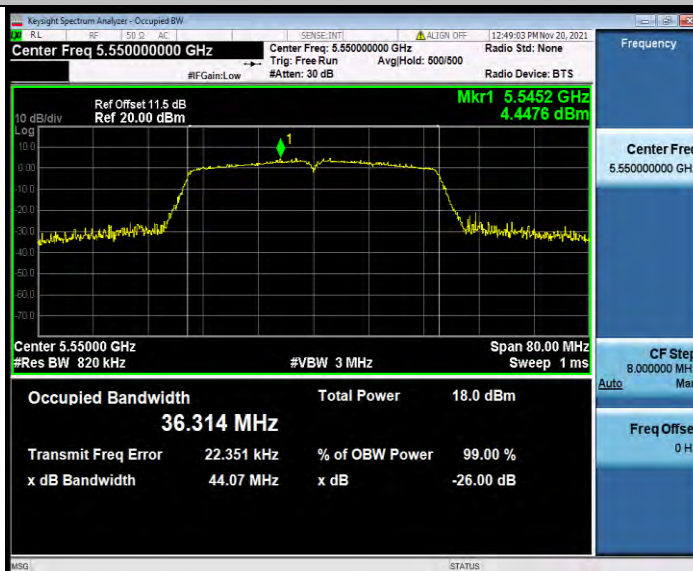


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC40SISO_Ant1_5550

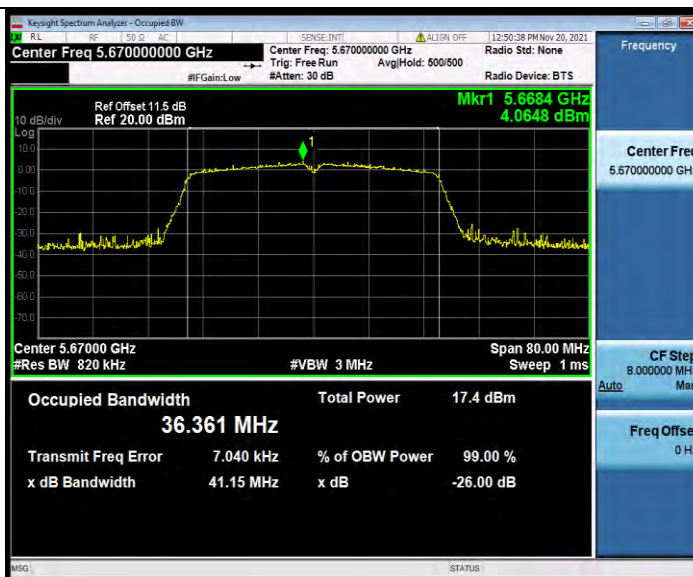


11AC40SISO_Ant1_5670

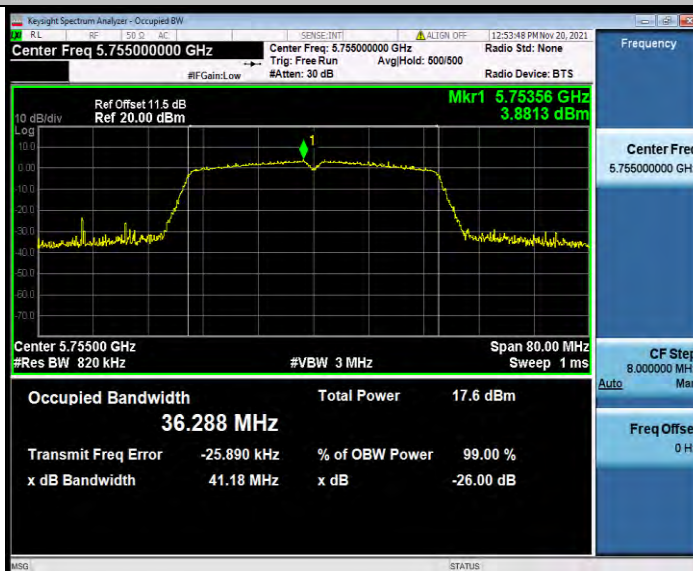


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC40SISO_Ant1_5755

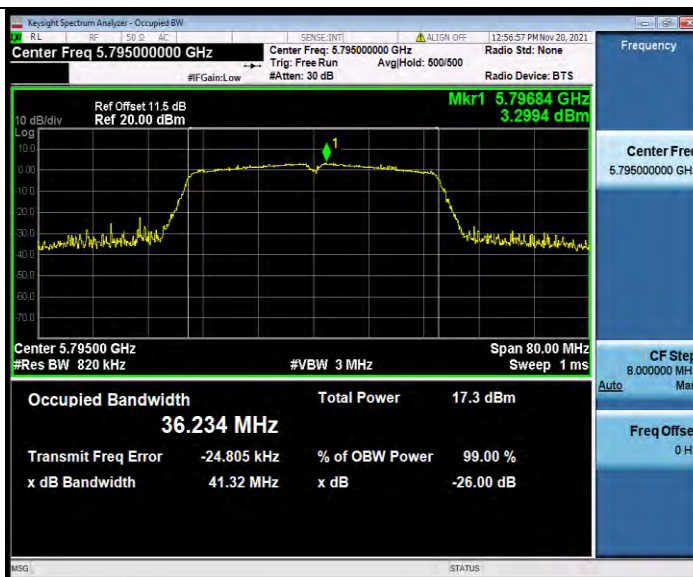


11AC40SISO_Ant1_5795

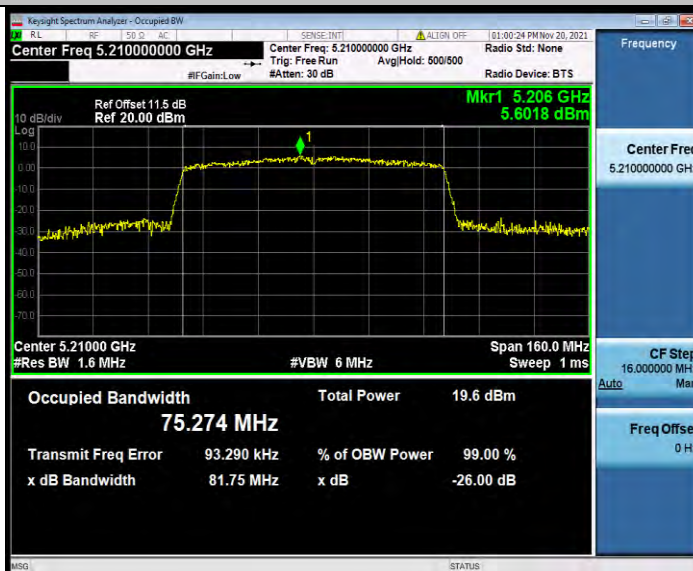


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5290

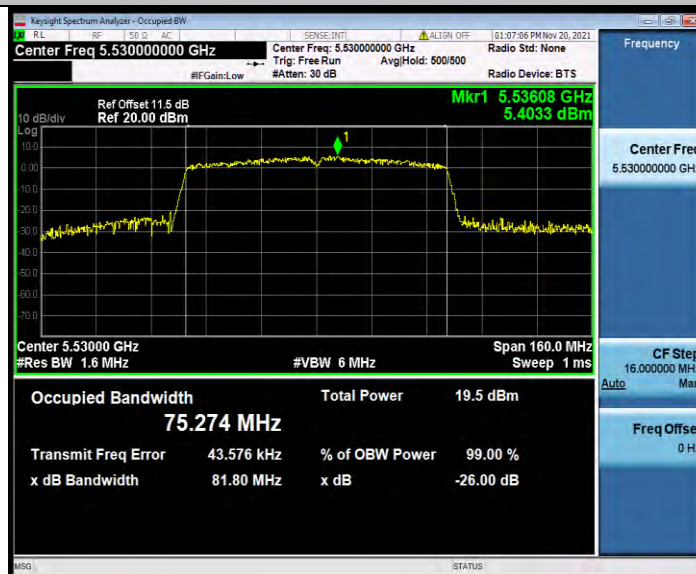


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC80SISO_Ant1_5530

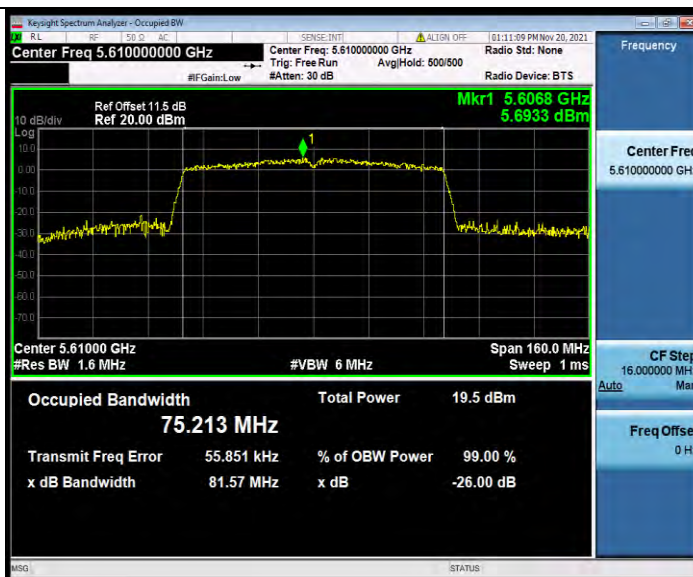


11AC80SISO_Ant1_5610

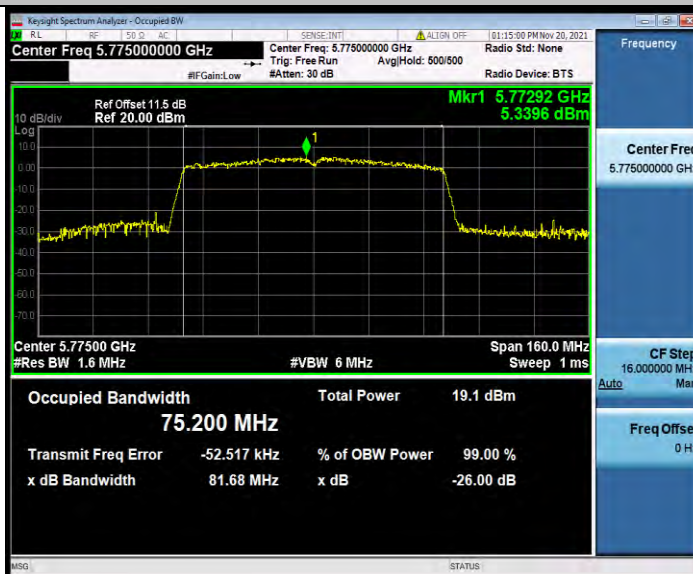


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC80SISO_Ant1_5775



6DB EMISSION BANDWIDTH

TEST RESULT

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.080	5737.480	5752.560	0.5	PASS
		5785	15.040	5777.440	5792.480	0.5	PASS
		5825	15.040	5817.440	5832.480	0.5	PASS
11N20SISO	Ant1	5745	15.040	5737.480	5752.520	0.5	PASS
		5785	15.120	5777.440	5792.560	0.5	PASS
		5825	15.120	5817.440	5832.560	0.5	PASS
11N40SISO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	35.120	5777.400	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	15.040	5737.440	5752.480	0.5	PASS
		5785	13.920	5778.640	5792.560	0.5	PASS
		5825	13.840	5818.680	5832.520	0.5	PASS
11AC40SISO	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
		5795	35.120	5777.400	5812.520	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

TEST GRAPHS

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825

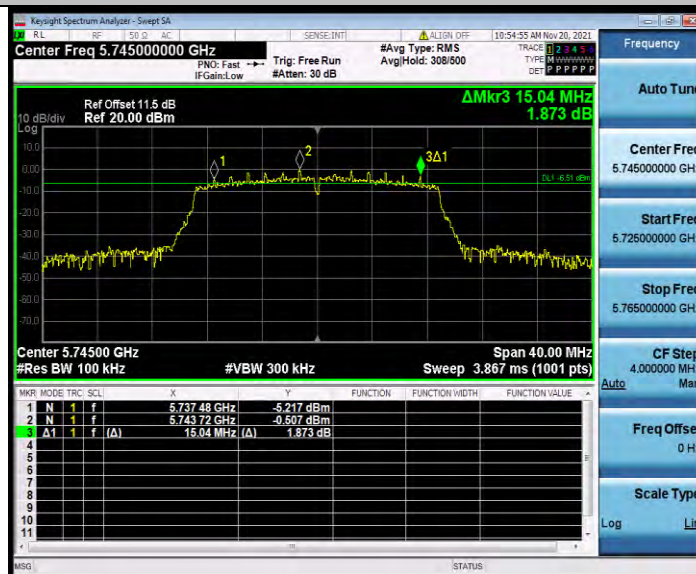


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N20SISO_Ant1_5745

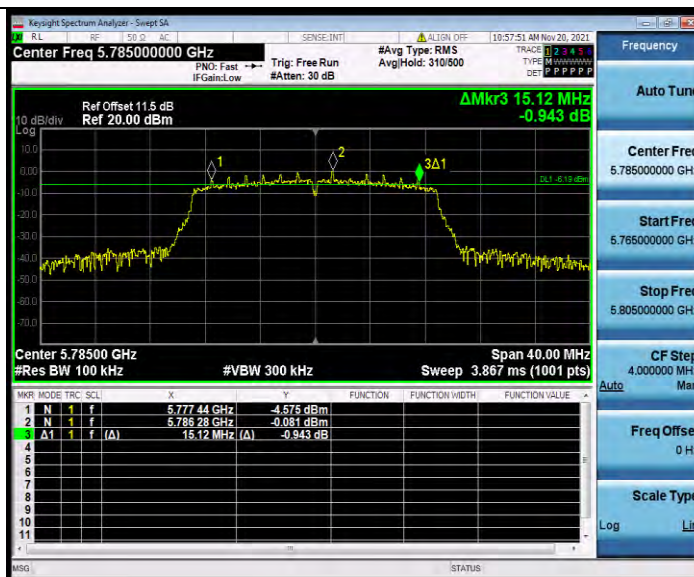


11N20SISO_Ant1_5785

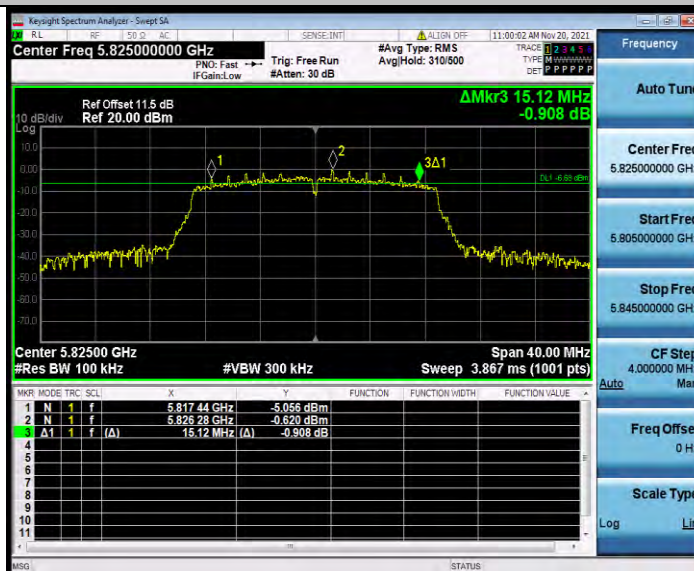


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N20SISO_Ant1_5825

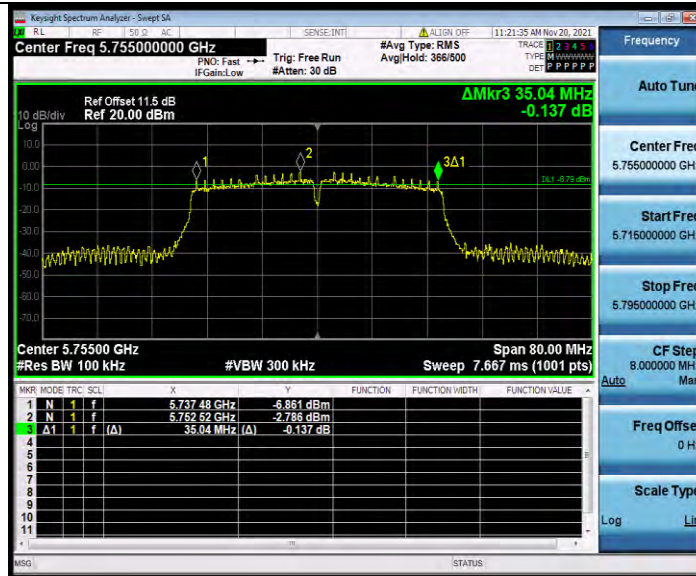


11N40SISO_Ant1_5755

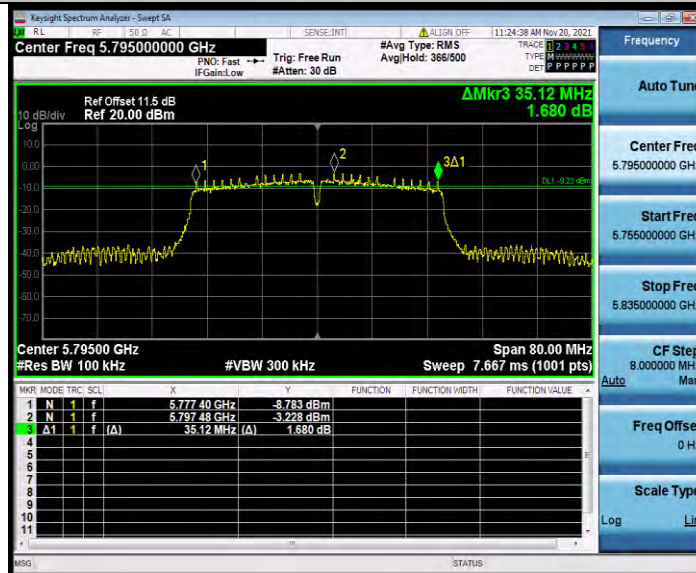


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11N40SISO_Ant1_5795

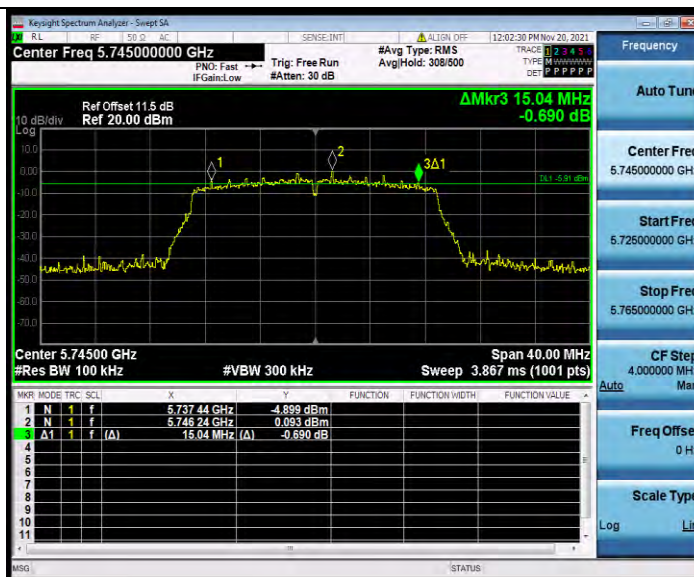


11AC20SISO_Ant1_5745

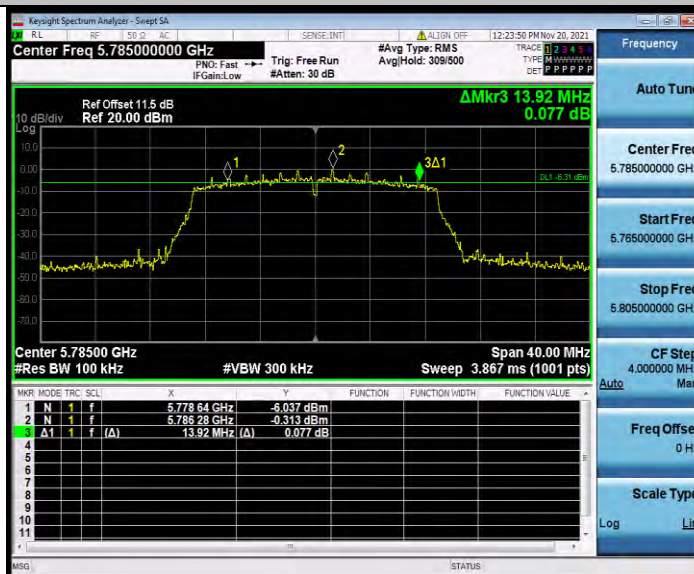


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC40SISO_Ant1_5755

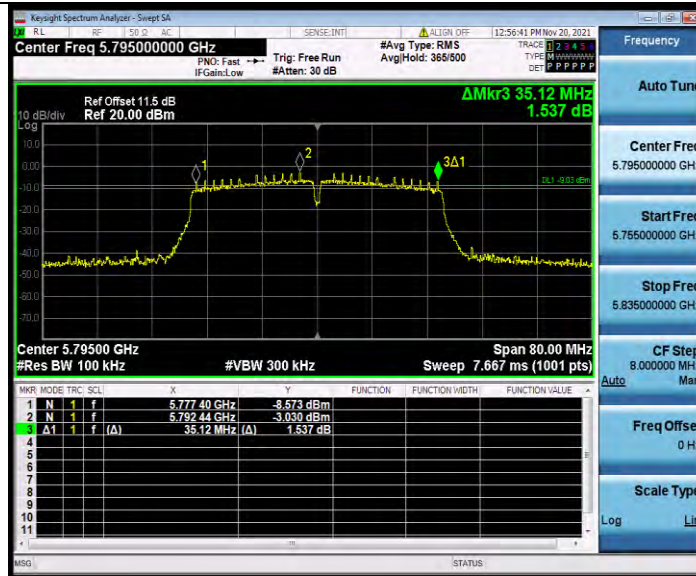


11AC40SISO_Ant1_5795

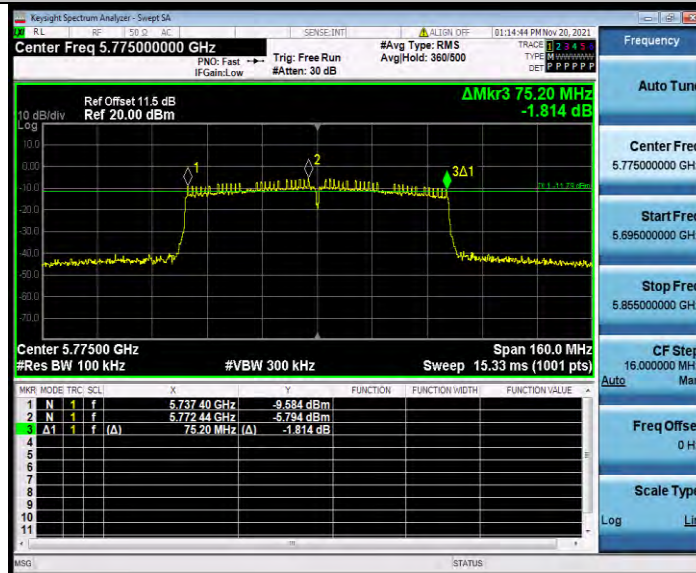


BUREAU
VERITAS

Test Report No.: W7L-P21100027RF13



11AC80SISO_Ant1_5775



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

TestMode	Antenna	Channel	Result[dBm]	Result[mw]	Limit[dBm]	Verdict
11A	Ant1	5180	13.75	23.71	≤23.98	PASS
		5200	13.84	24.21	≤23.98	PASS
		5240	13.82	24.10	≤23.98	PASS
		5260	13.77	23.82	≤23.94	PASS
		5300	13.69	23.39	≤23.96	PASS
		5320	13.08	20.32	≤23.96	PASS
		5500	13.52	22.49	≤23.39	PASS
		5580	13.44	22.08	≤23.98	PASS
		5700	13.48	22.28	≤23.95	PASS
		5745	13.51	22.44	≤30	PASS
		5785	13.61	22.96	≤30	PASS
		5825	13.67	23.28	≤30	PASS
11N20SISO	Ant1	5180	13.62	23.01	≤23.98	PASS
		5200	13.20	20.89	≤23.98	PASS
		5240	13.63	23.07	≤23.98	PASS
		5260	13.88	24.43	≤23.98	PASS
		5300	13.58	22.80	≤23.98	PASS
		5320	13.38	21.78	≤23.98	PASS
		5500	13.56	22.70	≤23.98	PASS
		5580	13.32	21.48	≤23.98	PASS
		5700	13.40	21.88	≤23.98	PASS
		5745	13.43	22.03	≤30	PASS
		5785	13.52	22.49	≤30	PASS
		5825	13.58	22.80	≤30	PASS
11N40SISO	Ant1	5190	13.63	23.07	≤23.98	PASS
		5230	13.58	22.80	≤23.98	PASS
		5270	13.55	22.65	≤23.98	PASS
		5310	13.46	22.18	≤23.98	PASS
		5510	13.39	21.83	≤23.98	PASS
		5550	13.60	22.91	≤23.98	PASS



		5670	13.18	20.80	≤23.98	PASS
		5755	13.52	22.49	≤30	PASS
		5795	13.54	22.59	≤30	PASS
11AC20SISO	Ant1	5180	13.17	20.75	≤23.98	PASS
		5200	13.62	23.01	≤23.98	PASS
		5240	13.60	22.91	≤23.98	PASS
		5260	13.54	22.59	≤23.98	PASS
		5300	13.43	22.03	≤23.98	PASS
		5320	13.40	21.88	≤23.98	PASS
		5500	13.40	21.88	≤23.98	PASS
		5580	13.28	21.28	≤23.93	PASS
		5700	13.32	21.48	≤23.98	PASS
		5745	13.44	22.08	≤30	PASS
		5785	13.56	22.70	≤30	PASS
		5825	13.55	22.65	≤30	PASS
11AC40SISO	Ant1	5190	13.14	20.61	≤23.98	PASS
		5230	13.60	22.91	≤23.98	PASS
		5270	13.51	22.44	≤23.98	PASS
		5310	13.42	21.98	≤23.98	PASS
		5510	13.36	21.68	≤23.98	PASS
		5550	13.63	23.07	≤23.98	PASS
		5670	13.16	20.70	≤23.98	PASS
		5755	13.51	22.44	≤30	PASS
		5795	13.46	22.18	≤30	PASS
11AC80SISO	Ant1	5210	13.51	22.44	≤23.98	PASS
		5290	13.54	22.59	≤23.98	PASS
		5530	13.57	22.75	≤23.98	PASS
		5610	13.56	22.70	≤23.98	PASS
		5775	13.50	22.39	≤30	PASS

Note: The conduted output power =duty factor + Measure power

MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.16	≤11	PASS
		5200	0.41	≤11	PASS
		5240	1.16	≤11	PASS
		5260	0.95	≤11	PASS
		5280	0.79	≤11	PASS
		5300	0.48	≤11	PASS
		5320	0.48	≤11	PASS
		5500	0.11	≤11	PASS
		5580	0.06	≤11	PASS
		5700	-0.25	≤11	PASS
		5745	-2.8	≤30	PASS
		5785	-2.98	≤30	PASS
		5825	-3	≤30	PASS
11N20SISO	Ant1	5180	-0.32	≤11	PASS
		5200	0.44	≤11	PASS
		5240	0.53	≤11	PASS
		5260	0.64	≤11	PASS
		5280	0.86	≤11	PASS
		5300	-0.08	≤11	PASS
		5320	0.45	≤11	PASS
		5500	-0.35	≤11	PASS
		5580	0.02	≤11	PASS
		5700	-0.51	≤11	PASS
		5745	-3.19	≤30	PASS
		5785	-3.33	≤30	PASS
		5825	-3.45	≤30	PASS
11N40SISO	Ant1	5190	-2.6	≤11	PASS
		5230	-2.4	≤11	PASS
		5270	-1.73	≤11	PASS



		5310	-2.1	≤11	PASS
		5510	-2.86	≤11	PASS
		5550	-2.42	≤11	PASS
		5670	-3.01	≤11	PASS
		5755	-5.94	≤30	PASS
		5795	-5.89	≤30	PASS
11AC20SISO	Ant1	5180	-0.4	≤11	PASS
		5200	-0.38	≤11	PASS
		5240	-0.23	≤11	PASS
		5260	0.71	≤11	PASS
		5280	-0.3	≤11	PASS
		5300	-0.08	≤11	PASS
		5320	0.25	≤11	PASS
		5500	-0.11	≤11	PASS
		5580	-0.14	≤11	PASS
		5700	-0.59	≤11	PASS
		5745	-3.24	≤30	PASS
		5785	-3.54	≤30	PASS
		5825	-3.64	≤30	PASS
11AC40SISO	Ant1	5190	-2.72	≤11	PASS
		5230	-2.51	≤11	PASS
		5270	-2.51	≤11	PASS
		5310	-2.15	≤11	PASS
		5510	-2.89	≤11	PASS
		5550	-2.43	≤11	PASS
		5670	-3.26	≤11	PASS
		5755	-5.54	≤30	PASS
		5795	-5.84	≤30	PASS
11AC80SISO	Ant1	5210	-5.44	≤11	PASS
		5290	-5.02	≤11	PASS
		5530	-5.54	≤11	PASS
		5610	-5.27	≤11	PASS
		5775	-9.12	≤30	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

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



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Test Report No.: W7L-P21100027RF13



11A_Ant1_5260



11A_Ant1_5280



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Test Report No.: W7L-P21100027RF13



11A_Ant1_5300



11A_Ant1_5320