

AppendixC: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Fre. [MHz]	Rate	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	Verdict
11A	Ant1	5180	6Mbps	15.89	96.55	0.15	16.04	≤23.98	3.00	19.04	PASS
11A	Ant2	5180	6Mbps	15.73	96.53	0.15	15.88	≤23.98	3.40	19.28	PASS
11A	Ant1	5200	6Mbps	15.25	96.50	0.15	15.40	≤23.98	3.00	18.40	PASS
11A	Ant2	5200	6Mbps	15.82	96.53	0.15	15.97	≤23.98	3.40	19.37	PASS
11A	Ant1	5240	6Mbps	15.81	96.55	0.15	15.96	≤23.98	3.00	18.96	PASS
11A	Ant2	5240	6Mbps	16.49	96.50	0.15	16.64	≤23.98	3.40	20.04	PASS
11A	Ant1	5260	6Mbps	15.86	96.53	0.15	16.01	≤23.98	3.30	19.31	PASS
11A	Ant2	5260	6Mbps	16.40	96.53	0.15	16.55	≤23.98	2.70	19.25	PASS
11A	Ant1	5280	6Mbps	15.98	96.53	0.15	16.13	≤23.98	3.30	19.43	PASS
11A	Ant2	5280	6Mbps	16.66	96.50	0.15	16.81	≤23.98	2.70	19.51	PASS
11A	Ant1	5320	6Mbps	15.90	97.20	0.12	16.02	≤23.97	3.30	19.32	PASS
11A	Ant2	5320	6Mbps	16.57	96.50	0.15	16.72	≤23.98	2.70	19.42	PASS
11A	Ant1	5500	6Mbps	16.56	97.20	0.12	16.68	≤23.98	4.10	20.78	PASS
11A	Ant2	5500	6Mbps	16.73	96.55	0.15	16.88	≤23.97	2.90	19.78	PASS
11A	Ant1	5580	6Mbps	16.22	96.53	0.15	16.37	≤23.98	4.10	20.47	PASS
11A	Ant2	5580	6Mbps	15.93	96.53	0.15	16.08	≤23.98	2.90	18.98	PASS
11A	Ant1	5700	6Mbps	15.87	96.53	0.15	16.02	≤23.98	4.10	20.12	PASS
11A	Ant2	5700	6Mbps	15.71	96.53	0.15	15.86	≤23.98	2.90	18.76	PASS
11N20SISO	Ant1	5180	MCS0	16.08	96.30	0.16	16.24	≤23.98	3.00	19.24	PASS
11N20SISO	Ant2	5180	MCS0	16.24	97.01	0.13	16.37	≤23.98	3.40	19.77	PASS
11N20SISO	Ant1	5200	MCS0	15.56	96.27	0.17	15.73	≤23.98	3.00	18.73	PASS
11N20SISO	Ant2	5200	MCS0	15.67	96.27	0.17	15.84	≤23.98	3.40	19.24	PASS
11N20SISO	Ant1	5240	MCS0	16.00	97.01	0.13	16.13	≤23.98	3.00	19.13	PASS
11N20SISO	Ant2	5240	MCS0	16.32	96.27	0.17	16.49	≤23.98	3.40	19.89	PASS
11N20SISO	Ant1	5260	MCS0	16.04	96.27	0.17	16.21	≤23.98	3.30	19.51	PASS
11N20SISO	Ant2	5260	MCS0	16.33	96.30	0.16	16.49	≤23.98	2.70	19.19	PASS
11N20SISO	Ant1	5280	MCS0	16.33	96.27	0.17	16.50	≤23.98	3.30	19.80	PASS
11N20SISO	Ant2	5280	MCS0	16.59	96.30	0.16	16.75	≤23.98	2.70	19.45	PASS
11N20SISO	Ant1	5320	MCS0	16.11	96.27	0.17	16.28	≤23.98	3.30	19.58	PASS
11N20SISO	Ant2	5320	MCS0	16.47	96.27	0.17	16.64	≤23.98	2.70	19.34	PASS
11N20SISO	Ant1	5500	MCS0	16.37	96.27	0.17	16.54	≤23.98	4.10	20.64	PASS
11N20SISO	Ant2	5500	MCS0	17.10	96.30	0.16	17.26	≤23.98	2.90	20.16	PASS
11N20SISO	Ant1	5580	MCS0	16.03	96.30	0.16	16.19	≤23.98	4.10	20.29	PASS
11N20SISO	Ant2	5580	MCS0	16.36	96.27	0.17	16.53	≤23.98	2.90	19.43	PASS
11N20SISO	Ant1	5700	MCS0	15.84	97.01	0.13	15.97	≤23.98	4.10	20.07	PASS
11N20SISO	Ant2	5700	MCS0	16.08	96.30	0.16	16.24	≤23.98	2.90	19.14	PASS

11N40SISO	Ant1	5190	MCS0	15.96	92.86	0.32	16.28	≤23.98	3.00	19.28	PASS
11N40SISO	Ant2	5190	MCS0	16.15	92.75	0.33	16.48	≤23.98	3.40	19.88	PASS
11N40SISO	Ant1	5230	MCS0	15.75	92.86	0.32	16.07	≤23.98	3.00	19.07	PASS
11N40SISO	Ant2	5230	MCS0	16.07	92.75	0.33	16.40	≤23.98	3.40	19.80	PASS
11N40SISO	Ant1	5270	MCS0	16.25	92.86	0.32	16.57	≤23.98	3.30	19.87	PASS
11N40SISO	Ant2	5270	MCS0	16.46	92.86	0.32	16.78	≤23.98	2.70	19.48	PASS
11N40SISO	Ant1	5310	MCS0	16.21	92.86	0.32	16.53	≤23.98	3.30	19.83	PASS
11N40SISO	Ant2	5310	MCS0	16.48	92.75	0.33	16.81	≤23.98	2.70	19.51	PASS
11N40SISO	Ant1	5510	MCS0	16.20	94.20	0.26	16.46	≤23.98	4.10	20.56	PASS
11N40SISO	Ant2	5510	MCS0	16.94	92.75	0.33	17.27	≤23.98	2.90	20.17	PASS
11N40SISO	Ant1	5550	MCS0	15.81	92.86	0.32	16.13	≤23.98	4.10	20.23	PASS
11N40SISO	Ant2	5550	MCS0	16.30	92.86	0.32	16.62	≤23.98	2.90	19.52	PASS
11N40SISO	Ant1	5670	MCS0	15.72	92.75	0.33	16.05	≤23.98	4.10	20.15	PASS
11N40SISO	Ant2	5670	MCS0	16.06	92.75	0.33	16.39	≤23.98	2.90	19.29	PASS
11AC20SISO	Ant1	5180	MCS0	16.00	97.04	0.13	16.13	≤23.98	3.00	19.13	PASS
11AC20SISO	Ant2	5180	MCS0	16.31	96.32	0.16	16.47	≤23.98	3.40	19.87	PASS
11AC20SISO	Ant1	5200	MCS0	15.35	96.32	0.16	15.51	≤23.98	3.00	18.51	PASS
11AC20SISO	Ant2	5200	MCS0	15.63	96.32	0.16	15.79	≤23.98	3.40	19.19	PASS
11AC20SISO	Ant1	5240	MCS0	15.90	96.32	0.16	16.06	≤23.98	3.00	19.06	PASS
11AC20SISO	Ant2	5240	MCS0	16.31	96.32	0.16	16.47	≤23.98	3.40	19.87	PASS
11AC20SISO	Ant1	5260	MCS0	15.98	96.32	0.16	16.14	≤23.98	3.30	19.44	PASS
11AC20SISO	Ant2	5260	MCS0	16.34	96.32	0.16	16.50	≤23.98	2.70	19.20	PASS
11AC20SISO	Ant1	5280	MCS0	16.22	96.32	0.16	16.38	≤23.98	3.30	19.68	PASS
11AC20SISO	Ant2	5280	MCS0	16.68	96.32	0.16	16.84	≤23.98	2.70	19.54	PASS
11AC20SISO	Ant1	5320	MCS0	16.12	96.30	0.16	16.28	≤23.98	3.30	19.58	PASS
11AC20SISO	Ant2	5320	MCS0	16.51	96.30	0.16	16.67	≤23.98	2.70	19.37	PASS
11AC20SISO	Ant1	5500	MCS0	16.36	96.32	0.16	16.52	≤23.98	4.10	20.62	PASS
11AC20SISO	Ant2	5500	MCS0	17.15	97.04	0.13	17.28	≤23.98	2.90	20.18	PASS
11AC20SISO	Ant1	5580	MCS0	15.95	96.30	0.16	16.11	≤23.98	4.10	20.21	PASS
11AC20SISO	Ant2	5580	MCS0	16.23	96.32	0.16	16.39	≤23.98	2.90	19.29	PASS
11AC20SISO	Ant1	5700	MCS0	15.67	96.30	0.16	15.83	≤23.98	4.10	19.93	PASS
11AC20SISO	Ant2	5700	MCS0	16.13	96.32	0.16	16.29	≤23.98	2.90	19.19	PASS
11AC40SISO	Ant1	5190	MCS0	15.93	92.86	0.32	16.25	≤23.98	3.00	19.25	PASS
11AC40SISO	Ant2	5190	MCS0	16.21	92.86	0.32	16.53	≤23.98	3.40	19.93	PASS
11AC40SISO	Ant1	5230	MCS0	15.83	92.86	0.32	16.15	≤23.98	3.00	19.15	PASS
11AC40SISO	Ant2	5230	MCS0	16.12	92.86	0.32	16.44	≤23.98	3.40	19.84	PASS
11AC40SISO	Ant1	5270	MCS0	16.11	92.86	0.32	16.43	≤23.98	3.30	19.73	PASS
11AC40SISO	Ant2	5270	MCS0	16.42	92.86	0.32	16.74	≤23.98	2.70	19.44	PASS
11AC40SISO	Ant1	5310	MCS0	16.20	92.86	0.32	16.52	≤23.98	3.30	19.82	PASS
11AC40SISO	Ant2	5310	MCS0	16.52	92.86	0.32	16.84	≤23.98	2.70	19.54	PASS
11AC40SISO	Ant1	5510	MCS0	16.24	92.86	0.32	16.56	≤23.98	4.10	20.66	PASS
11AC40SISO	Ant2	5510	MCS0	16.95	92.86	0.32	17.27	≤23.98	2.90	20.17	PASS
11AC40SISO	Ant1	5550	MCS0	15.71	92.86	0.32	16.03	≤23.98	4.10	20.13	PASS

11AC40SISO	Ant2	5550	MCS0	16.38	92.86	0.32	16.70	≤23.98	2.90	19.60	PASS
11AC40SISO	Ant1	5670	MCS0	16.24	92.86	0.32	16.56	≤23.98	4.10	20.66	PASS
11AC40SISO	Ant2	5670	MCS0	16.13	92.86	0.32	16.45	≤23.98	2.90	19.35	PASS
11AC80SISO	Ant1	5210	MCS0	15.45	86.49	0.63	16.08	≤23.98	3.00	19.08	PASS
11AC80SISO	Ant2	5210	MCS0	15.64	89.19	0.50	16.14	≤23.98	3.40	19.54	PASS
11AC80SISO	Ant1	5290	MCS0	16.19	86.49	0.63	16.82	≤23.98	3.30	20.12	PASS
11AC80SISO	Ant2	5290	MCS0	16.22	86.49	0.63	16.85	≤23.98	2.70	19.55	PASS
11AC80SISO	Ant1	5530	MCS0	15.82	89.19	0.50	16.32	≤23.98	4.10	20.42	PASS
11AC80SISO	Ant2	5530	MCS0	16.38	89.19	0.50	16.88	≤23.98	2.90	19.78	PASS
11AC80SISO	Ant1	5610	MCS0	15.37	89.19	0.50	15.87	≤23.98	4.10	19.97	PASS
11AC80SISO	Ant2	5610	MCS0	15.58	89.19	0.50	16.08	≤23.98	2.90	18.98	PASS
11N40MIMO	Ant1	5190	MCS0	13.41	92.75	0.33	13.74	≤23.98	3.00	16.74	PASS
11N40MIMO	Ant2	5190	MCS0	13.05	92.75	0.33	13.38	≤23.98	3.40	16.78	PASS
11N40MIMO	total	5190	---	---	---	---	16.57	≤23.77	---	22.78	PASS
11N40MIMO	Ant1	5230	MCS0	13.45	92.75	0.33	13.78	≤23.98	3.00	16.78	PASS
11N40MIMO	Ant2	5230	MCS0	13.29	92.75	0.33	12.62	≤23.98	3.40	16.02	PASS
11N40MIMO	total	5230	---	---	---	---	16.25	≤23.77	---	22.46	PASS
11N40MIMO	Ant1	5270	MCS0	13.63	92.86	0.32	13.95	≤23.98	3.30	17.25	PASS
11N40MIMO	Ant2	5270	MCS0	13.45	92.75	0.33	13.78	≤23.98	2.70	16.48	PASS
11N40MIMO	total	5270	---	---	---	---	16.88	≤23.96	---	23.96	PASS
11N40MIMO	Ant1	5310	MCS0	13.68	92.75	0.33	14.01	≤23.98	3.30	17.31	PASS
11N40MIMO	Ant2	5310	MCS0	13.66	92.75	0.33	13.99	≤23.98	2.70	16.69	PASS
11N40MIMO	total	5310	---	---	---	---	17.01	≤23.96	---	23.22	PASS
11N40MIMO	Ant1	5510	MCS0	13.78	92.86	0.32	14.10	≤23.98	4.10	18.20	PASS
11N40MIMO	Ant2	5510	MCS0	13.53	92.75	0.33	13.86	≤23.98	2.90	16.76	PASS
11N40MIMO	total	5510	---	---	---	---	16.99	≤23.45	---	23.52	PASS
11N40MIMO	Ant1	5550	MCS0	13.02	92.75	0.33	13.35	≤23.98	4.10	17.45	PASS
11N40MIMO	Ant2	5550	MCS0	13.11	94.20	0.26	13.37	≤23.98	2.90	16.27	PASS
11N40MIMO	total	5550	---	---	---	---	16.37	≤23.45	---	22.90	PASS
11N40MIMO	Ant1	5670	MCS0	13.23	92.86	0.32	13.55	≤23.98	4.10	17.65	PASS
11N40MIMO	Ant2	5670	MCS0	12.29	92.86	0.32	12.61	≤23.98	2.90	15.51	PASS
11N40MIMO	total	5670	---	---	---	---	16.12	≤23.45	---	22.65	PASS
11N20MIMO	Ant1	5180	MCS0	12.98	97.01	0.13	13.11	≤23.98	3.00	16.11	PASS
11N20MIMO	Ant2	5180	MCS0	12.85	96.27	0.17	13.02	≤23.98	3.40	16.42	PASS
11N20MIMO	total	5180	---	---	---	---	16.08	≤23.77	---	22.29	PASS
11N20MIMO	Ant1	5200	MCS0	13.05	97.04	0.13	13.18	≤23.98	3.00	16.18	PASS
11N20MIMO	Ant2	5200	MCS0	13.20	96.30	0.16	13.36	≤23.98	3.40	16.76	PASS
11N20MIMO	total	5200	---	---	---	---	16.28	≤23.77	---	22.49	PASS
11N20MIMO	Ant1	5240	MCS0	13.37	97.01	0.13	13.50	≤23.98	3.00	16.50	PASS
11N20MIMO	Ant2	5240	MCS0	13.53	96.30	0.16	12.69	≤23.98	3.40	15.09	PASS
11N20MIMO	total	5240	---	---	---	---	16.12	≤23.77	---	22.32	PASS
11N20MIMO	Ant1	5260	MCS0	13.44	96.30	0.16	13.60	≤23.98	3.30	16.90	PASS
11N20MIMO	Ant2	5260	MCS0	13.24	96.30	0.16	13.40	≤23.98	2.70	16.10	PASS

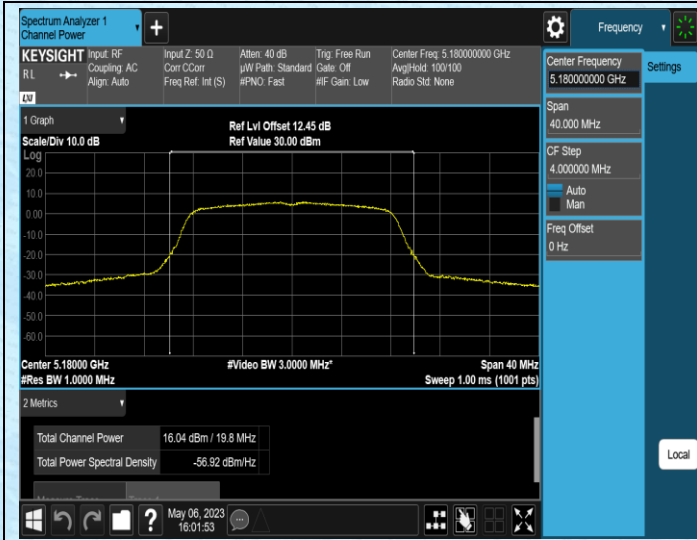
11N20MIMO	total	5260	---	---	---	---	16.51	≤23.96	---	22.53	PASS
11N20MIMO	Ant1	5280	MCS0	13.69	96.27	0.17	13.86	≤23.98	3.30	17.16	PASS
11N20MIMO	Ant2	5280	MCS0	13.63	96.30	0.16	13.79	≤23.98	2.70	16.49	PASS
11N20MIMO	total	5280	---	---	---	---	16.84	≤23.96	---	22.86	PASS
11N20MIMO	Ant1	5320	MCS0	13.66	96.30	0.16	13.82	≤23.98	3.30	17.12	PASS
11N20MIMO	Ant2	5320	MCS0	13.65	96.30	0.16	13.81	≤23.98	2.70	16.51	PASS
11N20MIMO	total	5320	---	---	---	---	16.83	≤23.96	---	22.85	PASS
11N20MIMO	Ant1	5500	MCS0	13.80	96.27	0.17	13.97	≤23.98	4.10	18.07	PASS
11N20MIMO	Ant2	5500	MCS0	13.73	96.30	0.16	13.89	≤23.98	2.90	16.79	PASS
11N20MIMO	total	5500	---	---	---	---	16.94	≤23.45	---	23.47	PASS
11N20MIMO	Ant1	5580	MCS0	13.32	97.01	0.13	13.45	≤23.98	4.10	17.55	PASS
11N20MIMO	Ant2	5580	MCS0	13.12	97.01	0.13	13.25	≤23.98	2.90	16.15	PASS
11N20MIMO	total	5580	---	---	---	---	16.36	≤23.45	---	22.89	PASS
11N20MIMO	Ant1	5700	MCS0	13.27	96.30	0.16	13.43	≤23.98	4.10	17.53	PASS
11N20MIMO	Ant2	5700	MCS0	12.69	96.30	0.16	12.85	≤23.98	2.90	15.75	PASS
11N20MIMO	total	5700	---	---	---	---	16.16	≤23.45	---	22.69	PASS
11AC80MIMO	Ant1	5210	MCS0	12.29	82.61	0.83	13.12	≤23.98	3.00	16.12	PASS
11AC80MIMO	Ant2	5210	MCS0	12.43	78.26	1.06	13.49	≤23.98	3.40	16.89	PASS
11AC80MIMO	total	5210	---	---	---	---	16.32	≤23.77	---	22.53	PASS
11AC80MIMO	Ant1	5290	MCS0	13.06	78.26	1.06	14.12	≤23.98	3.30	17.42	PASS
11AC80MIMO	Ant2	5290	MCS0	13.05	82.61	0.83	13.88	≤23.98	2.70	16.58	PASS
11AC80MIMO	total	5290	---	---	---	---	17.01	≤23.96	---	23.03	PASS
11AC80MIMO	Ant1	5530	MCS0	12.75	82.61	0.83	13.58	≤23.98	4.10	17.68	PASS
11AC80MIMO	Ant2	5530	MCS0	12.77	79.17	1.01	13.78	≤23.98	2.90	16.68	PASS
11AC80MIMO	total	5530	---	---	---	---	16.69	≤23.45	---	23.22	PASS
11AC80MIMO	Ant1	5610	MCS0	12.30	78.26	1.06	13.36	≤23.98	4.10	17.46	PASS
11AC80MIMO	Ant2	5610	MCS0	12.46	78.26	1.06	13.52	≤23.98	2.90	16.42	PASS
11AC80MIMO	total	5610	---	---	---	---	16.45	≤23.45	---	22.98	PASS
11AC40MIMO	Ant1	5190	MCS0	13.16	87.50	0.58	13.74	≤23.98	3.00	16.74	PASS
11AC40MIMO	Ant2	5190	MCS0	12.54	87.50	0.58	13.12	≤23.98	3.40	16.52	PASS
11AC40MIMO	total	5190	---	---	---	---	16.45	≤23.77	---	22.66	PASS
11AC40MIMO	Ant1	5230	MCS0	12.92	87.50	0.58	13.50	≤23.98	3.00	16.50	PASS
11AC40MIMO	Ant2	5230	MCS0	13.01	87.50	0.58	13.59	≤23.98	3.40	16.99	PASS
11AC40MIMO	total	5230	---	---	---	---	16.56	≤23.77	---	22.77	PASS
11AC40MIMO	Ant1	5270	MCS0	13.53	87.50	0.58	14.11	≤23.98	3.30	17.41	PASS
11AC40MIMO	Ant2	5270	MCS0	13.38	87.50	0.58	13.96	≤23.98	2.70	16.66	PASS
11AC40MIMO	total	5270	---	---	---	---	17.05	≤23.96	---	23.07	PASS
11AC40MIMO	Ant1	5310	MCS0	13.56	87.50	0.58	14.14	≤23.98	3.30	17.44	PASS
11AC40MIMO	Ant2	5310	MCS0	13.46	87.50	0.58	14.04	≤23.98	2.70	16.74	PASS
11AC40MIMO	total	5310	---	---	---	---	17.10	≤23.96	---	23.12	PASS
11AC40MIMO	Ant1	5510	MCS0	13.38	87.50	0.58	13.96	≤23.98	4.10	18.06	PASS
11AC40MIMO	Ant2	5510	MCS0	13.38	87.50	0.58	13.96	≤23.98	2.90	16.86	PASS
11AC40MIMO	total	5510	---	---	---	---	16.97	≤23.45	---	23.50	PASS

11AC40MIMO	Ant1	5550	MCS0	13.08	87.50	0.58	13.66	≤23.98	4.10	17.76	PASS
11AC40MIMO	Ant2	5550	MCS0	12.90	87.50	0.58	13.48	≤23.98	2.90	16.38	PASS
11AC40MIMO	total	5550	---	---	---	---	16.58	≤23.45	---	23.11	PASS
11AC40MIMO	Ant1	5670	MCS0	13.17	89.74	0.47	13.64	≤23.98	4.10	17.74	PASS
11AC40MIMO	Ant2	5670	MCS0	12.48	87.50	0.58	13.06	≤23.98	2.90	15.96	PASS
11AC40MIMO	total	5670	---	---	---	---	16.37	≤23.45	---	22.90	PASS
11AC20MIMO	Ant1	5180	MCS0	12.71	93.15	0.31	13.02	≤23.98	3.00	16.02	PASS
11AC20MIMO	Ant2	5180	MCS0	12.69	93.15	0.31	13.00	≤23.98	3.40	16.40	PASS
11AC20MIMO	total	5180	---	---	---	---	16.02	≤23.77	---	22.23	PASS
11AC20MIMO	Ant1	5200	MCS0	12.91	93.15	0.31	13.22	≤23.98	3.00	16.22	PASS
11AC20MIMO	Ant2	5200	MCS0	12.87	93.15	0.31	13.18	≤23.98	3.40	16.58	PASS
11AC20MIMO	total	5200	---	---	---	---	16.21	≤23.77	---	22.42	PASS
11AC20MIMO	Ant1	5240	MCS0	13.39	93.06	0.31	13.70	≤23.98	3.00	16.70	PASS
11AC20MIMO	Ant2	5240	MCS0	12.91	93.15	0.31	13.22	≤23.98	3.40	16.62	PASS
11AC20MIMO	total	5240	---	---	---	---	16.48	≤23.77	---	22.69	PASS
11AC20MIMO	Ant1	5260	MCS0	13.47	93.15	0.31	13.78	≤23.98	3.30	17.08	PASS
11AC20MIMO	Ant2	5260	MCS0	13.35	93.15	0.31	13.66	≤23.98	2.70	16.36	PASS
11AC20MIMO	total	5260	---	---	---	---	16.73	≤23.96	---	22.75	PASS
11AC20MIMO	Ant1	5280	MCS0	13.73	93.15	0.31	14.04	≤23.98	3.30	17.34	PASS
11AC20MIMO	Ant2	5280	MCS0	13.69	93.15	0.31	14.00	≤23.98	2.70	16.70	PASS
11AC20MIMO	total	5280	---	---	---	---	17.03	≤23.96	---	23.05	PASS
11AC20MIMO	Ant1	5320	MCS0	13.58	93.15	0.31	13.89	≤23.98	3.30	17.19	PASS
11AC20MIMO	Ant2	5320	MCS0	13.59	93.15	0.31	13.90	≤23.98	2.70	16.60	PASS
11AC20MIMO	total	5320	---	---	---	---	16.91	≤23.96	---	22.93	PASS
11AC20MIMO	Ant1	5500	MCS0	13.60	93.15	0.31	13.91	≤23.98	4.10	18.01	PASS
11AC20MIMO	Ant2	5500	MCS0	13.57	93.15	0.31	13.88	≤23.98	2.90	16.78	PASS
11AC20MIMO	total	5500	---	---	---	---	16.91	≤23.45	---	23.44	PASS
11AC20MIMO	Ant1	5580	MCS0	13.42	93.06	0.31	13.73	≤23.98	4.10	17.83	PASS
11AC20MIMO	Ant2	5580	MCS0	13.00	93.15	0.31	13.31	≤23.98	2.90	16.21	PASS
11AC20MIMO	total	5580	---	---	---	---	16.54	≤23.45	---	23.07	PASS

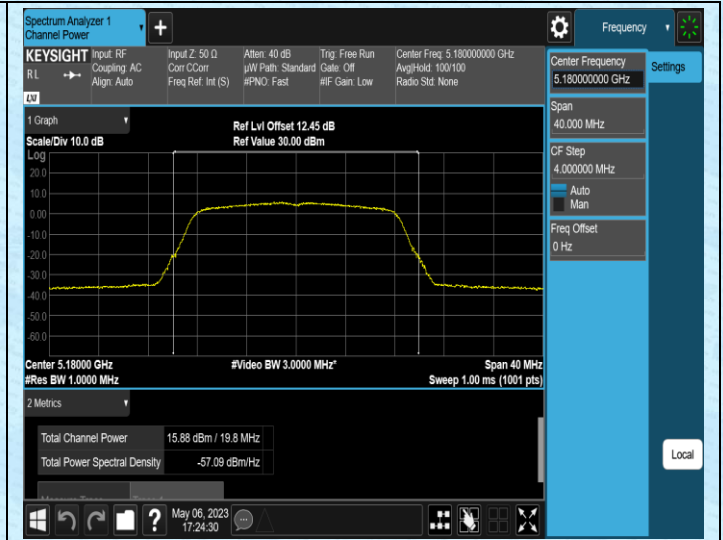
Note: The Duty Cycle Factor is compensated in the graph.

ANT gain:	ANT 1: 3.0dBi @Band 1, 3.3dBi @Band II-2A, 4.1dBi @Band II-2C ANT 2: 3.4dBi @Band 1, 2.7dBi @Band II-2A, 2.9dBi @Band II-2C
Directional gain:	Band 1: $10\log [(10^{\text{ANT1}/20} + 10^{\text{ANT2}/20})^2 / 2]$ dBi = 6.21dBi Band II-2A: $10\log [(10^{\text{ANT1}/20} + 10^{\text{ANT2}/20})^2 / 2]$ dBi = 6.02dBi Band II-2C: $10\log [(10^{\text{ANT1}/20} + 10^{\text{ANT2}/20})^2 / 2]$ dBi = 6.53dBi

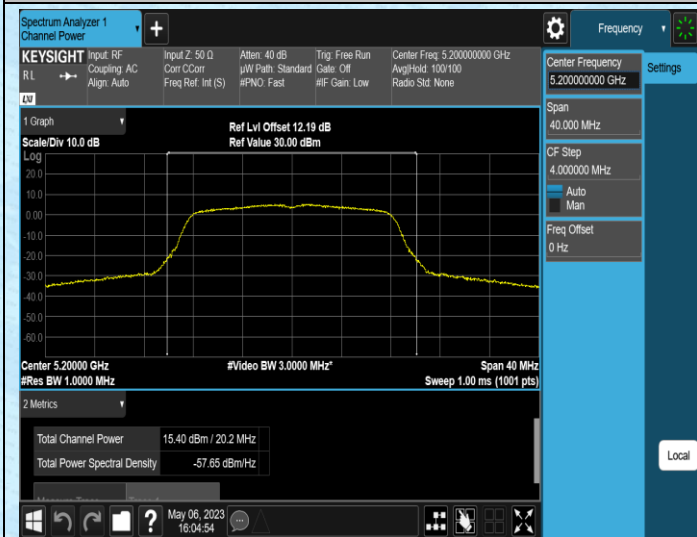
Test Graphs Channel Power



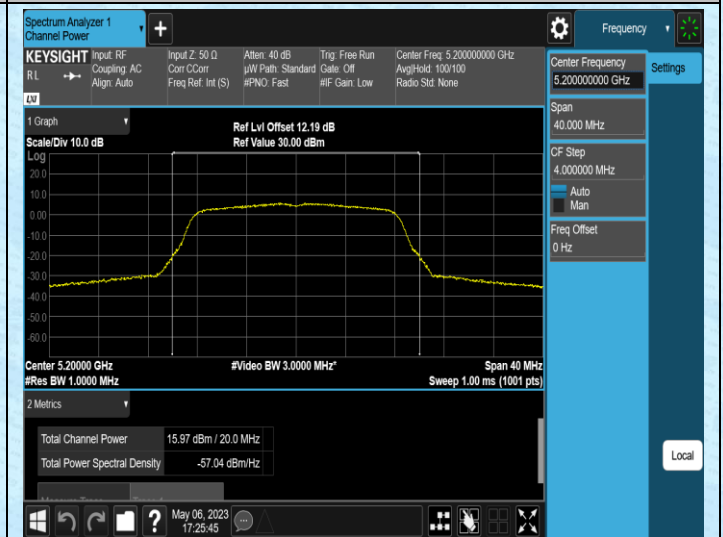
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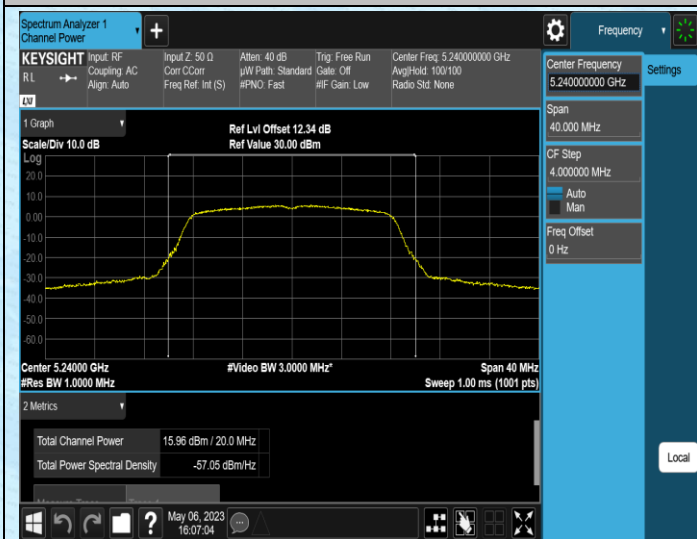
11A-Ant2-5180



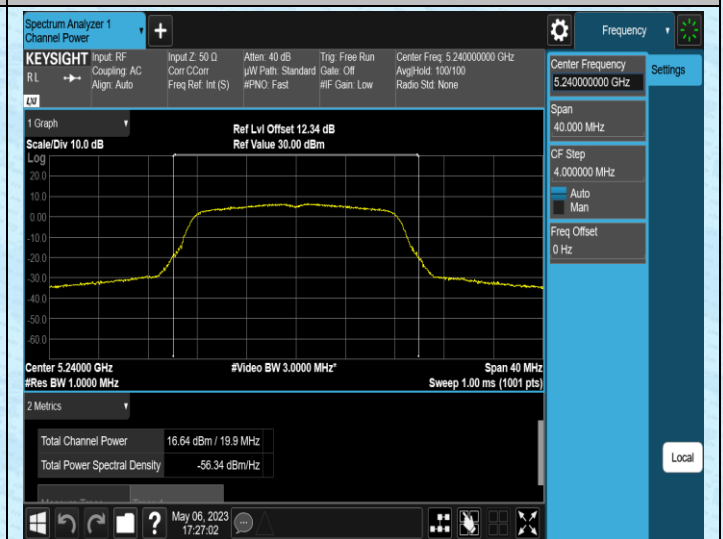
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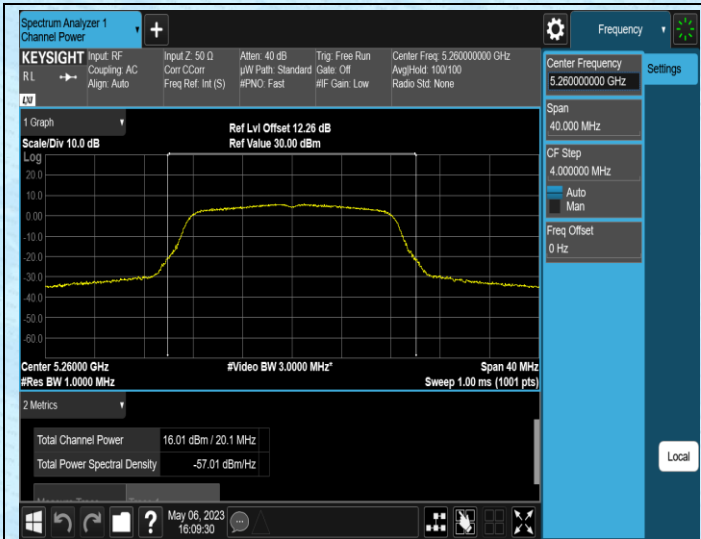
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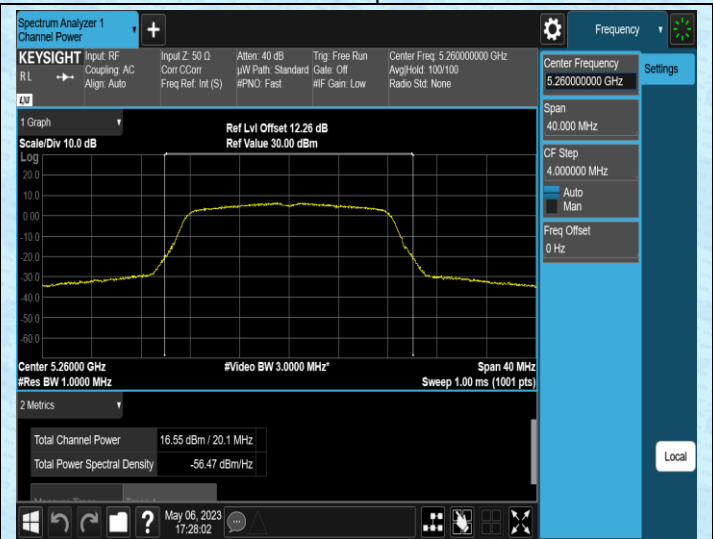
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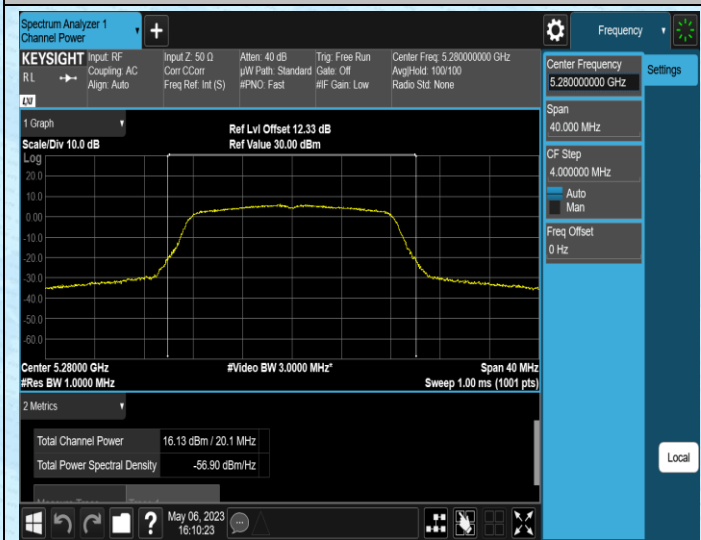
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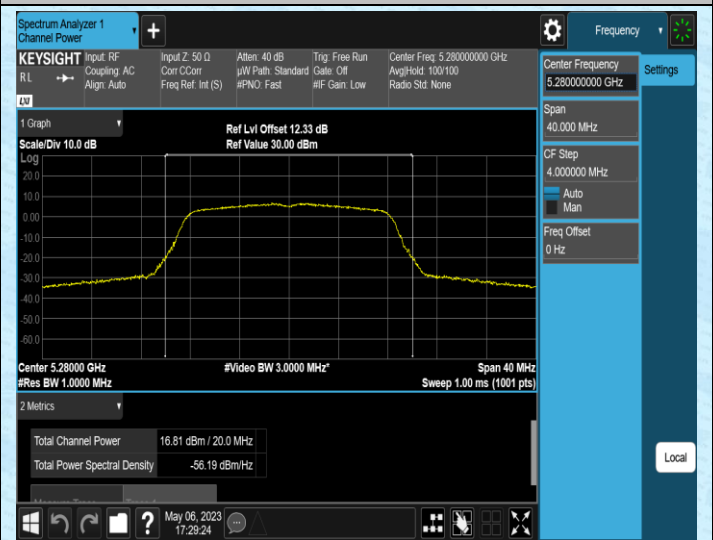
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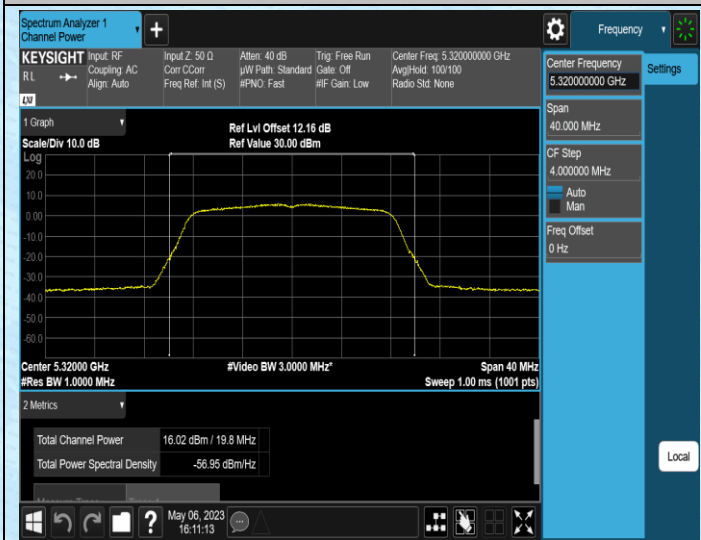
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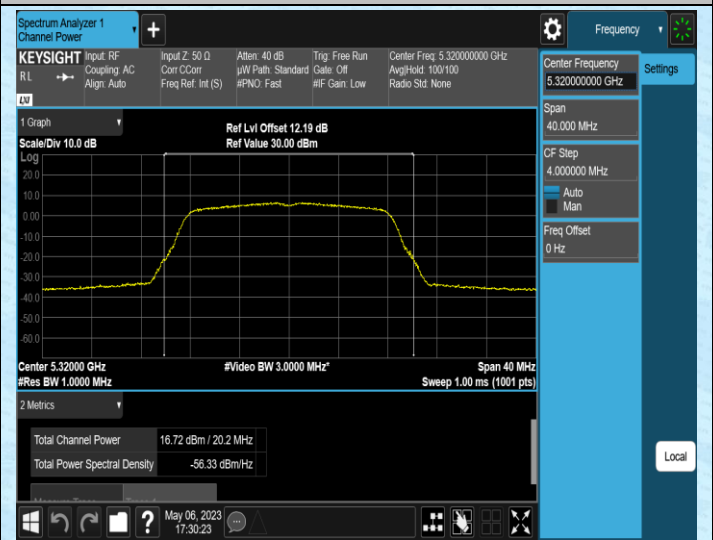
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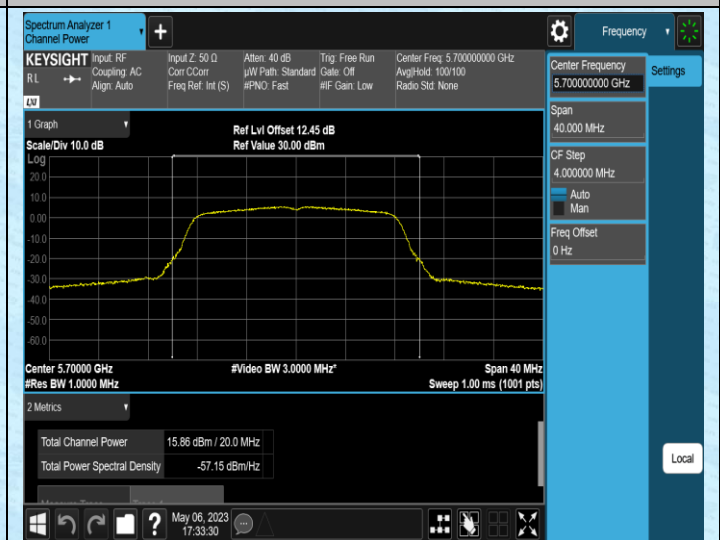
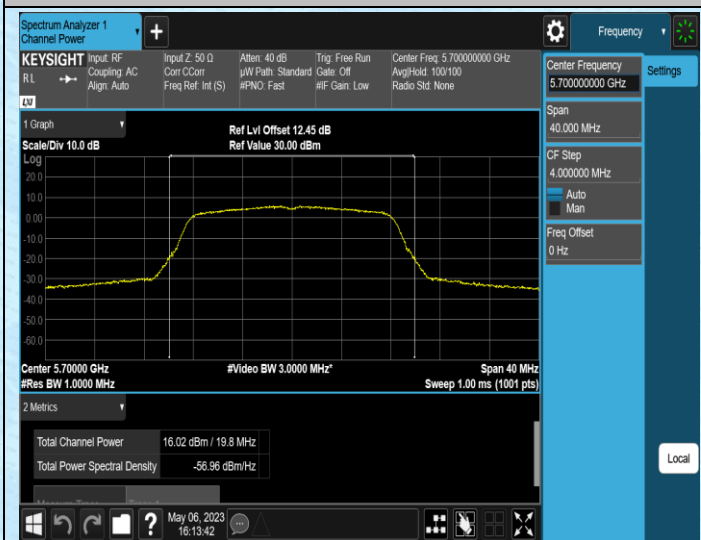
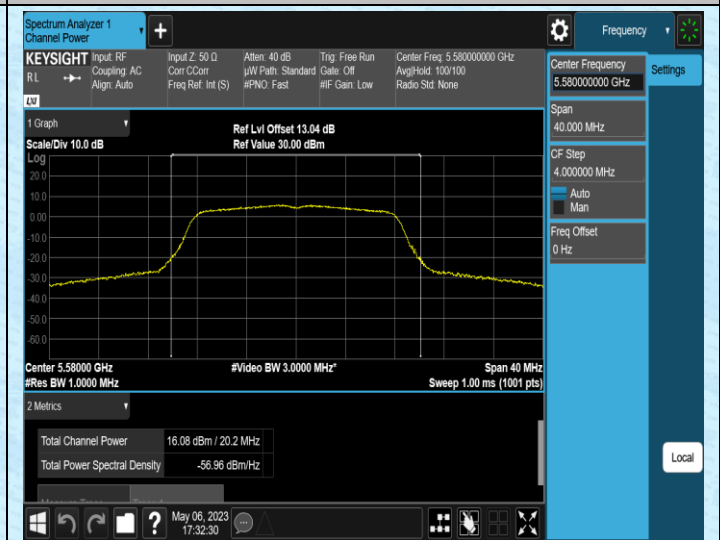
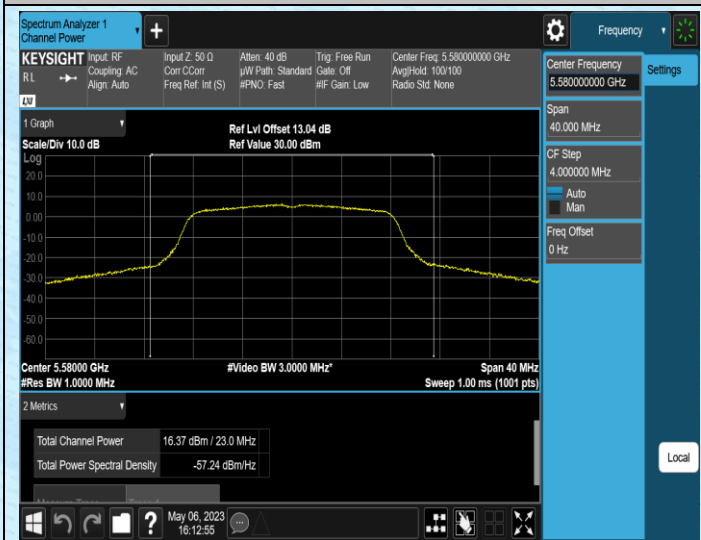
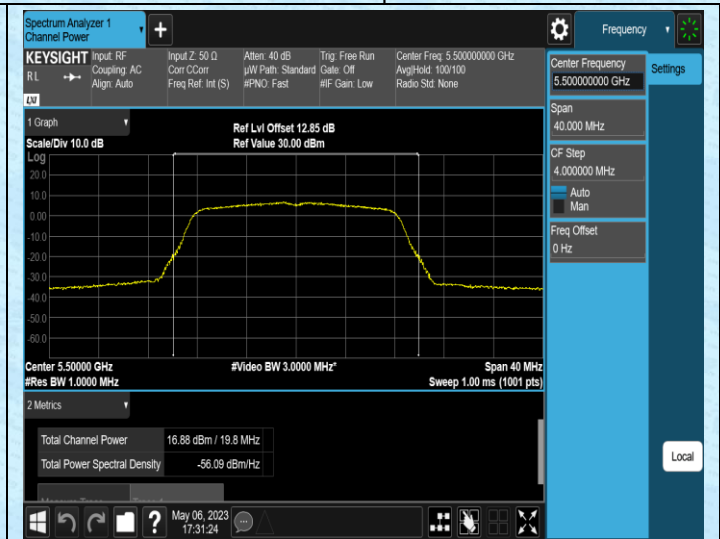
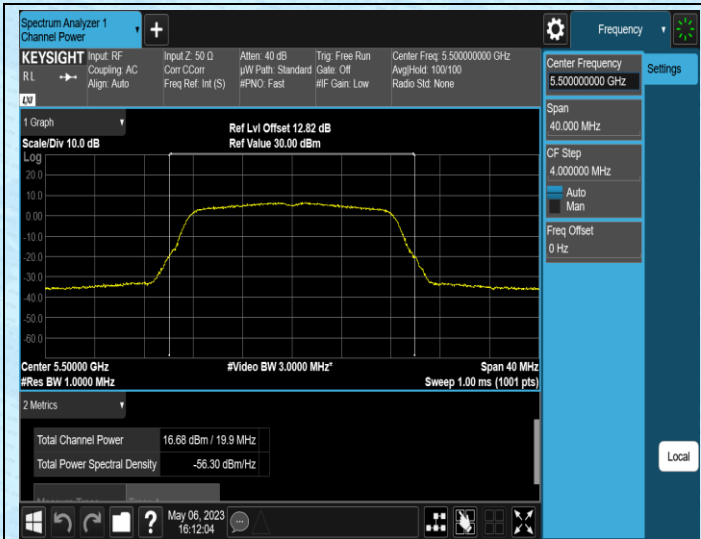
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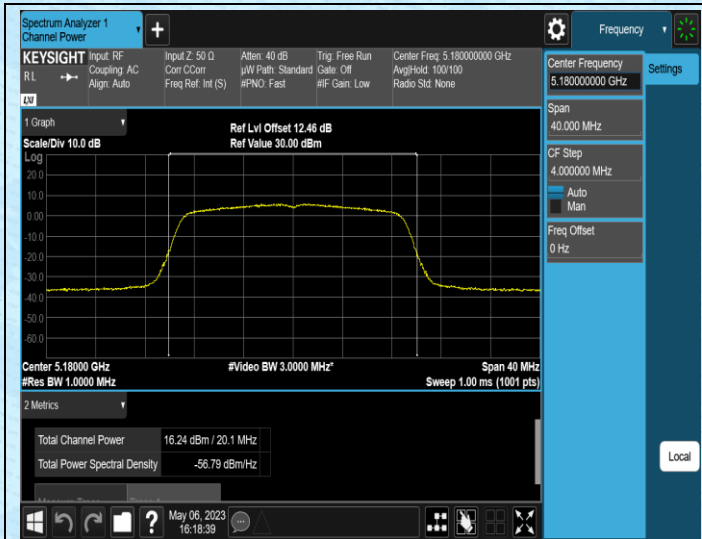


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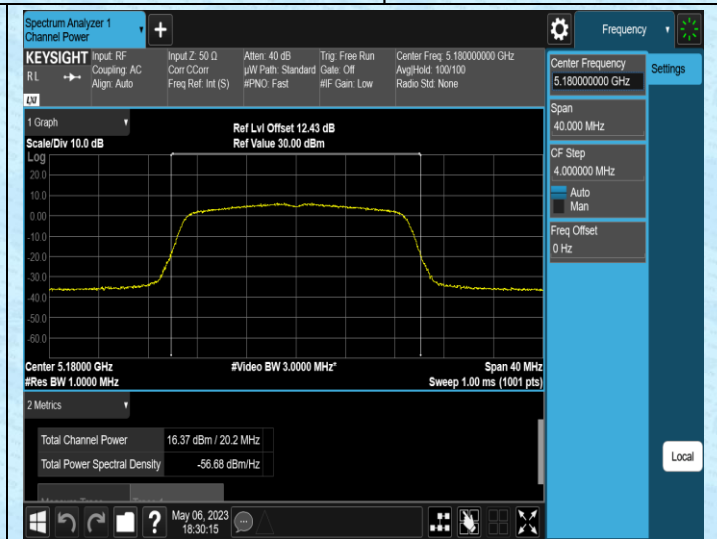


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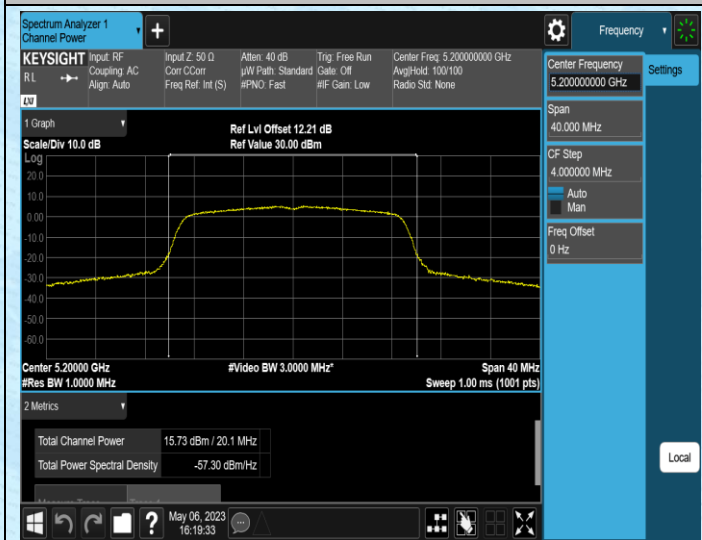




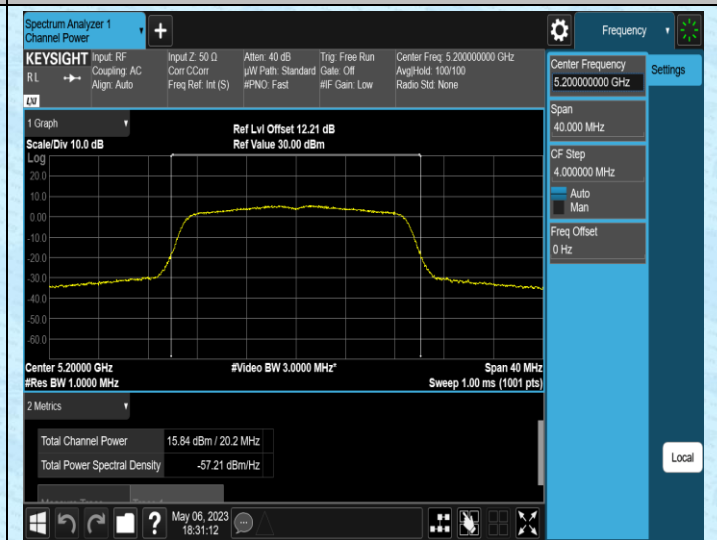
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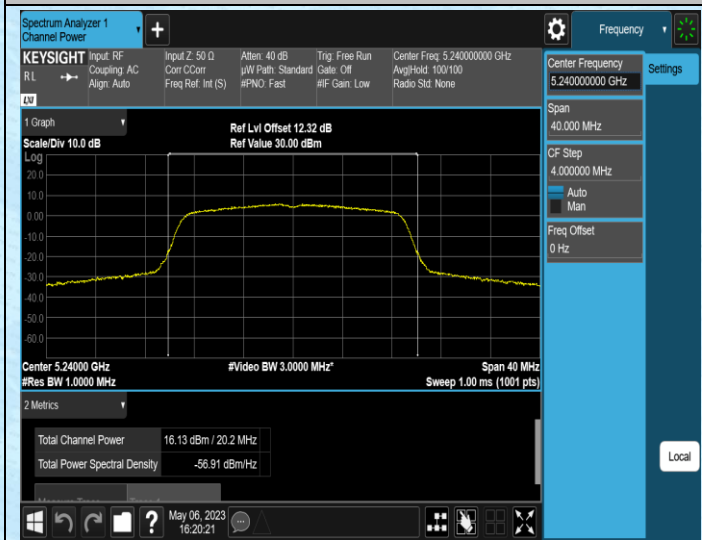
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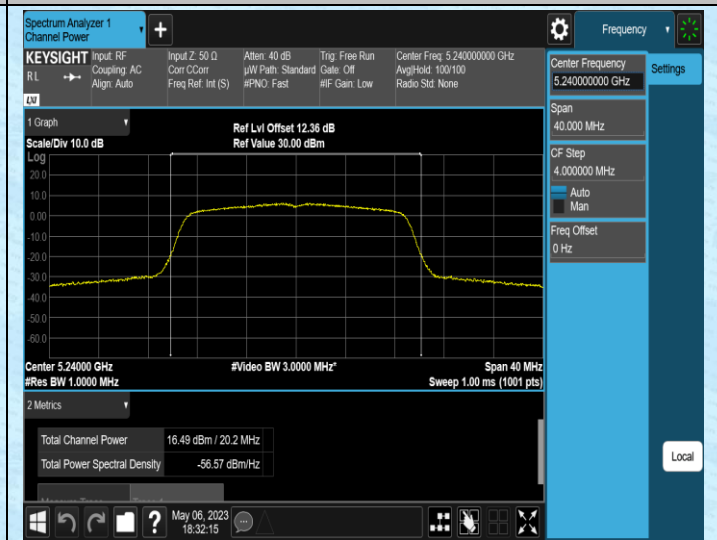
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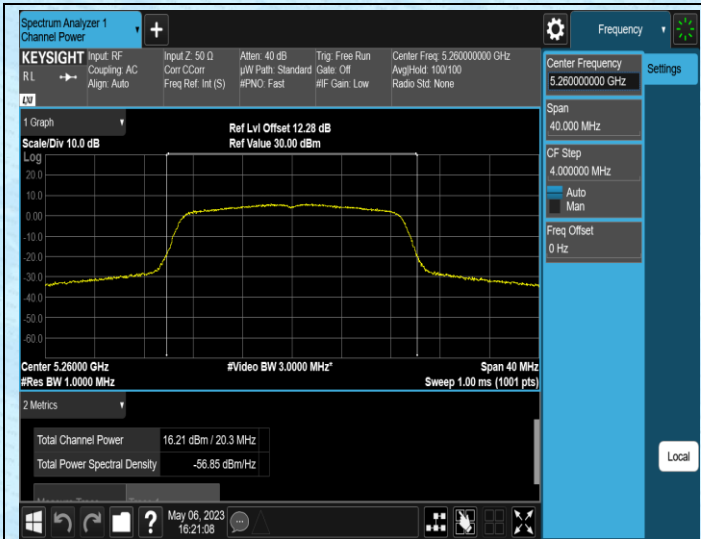
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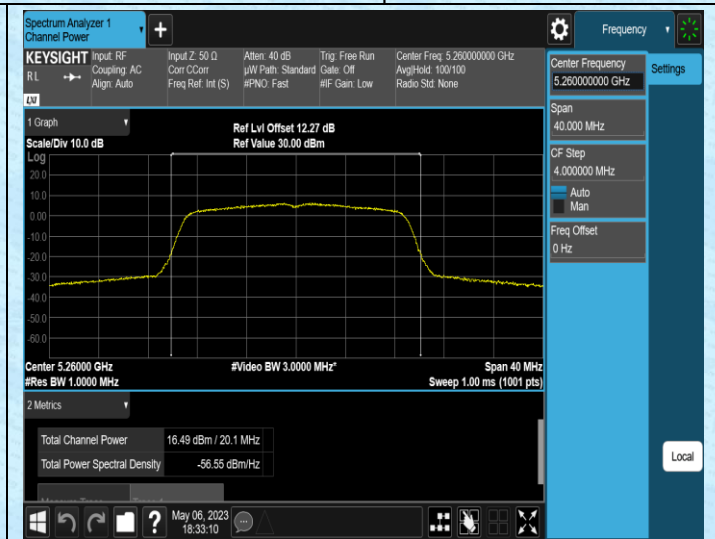
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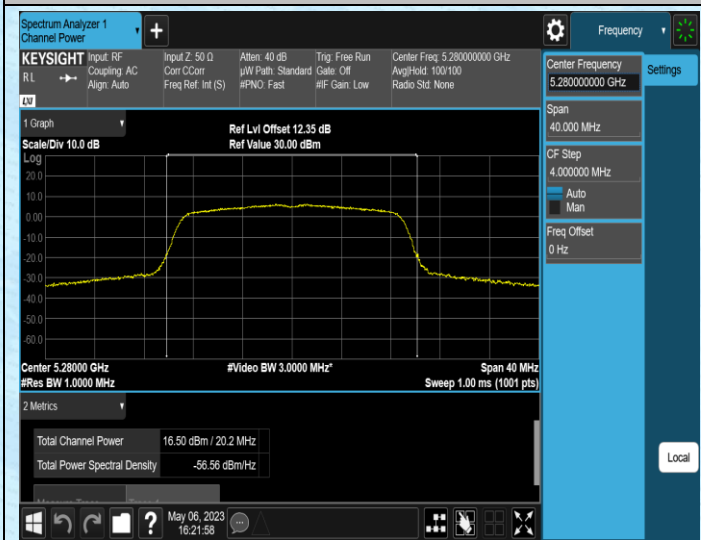
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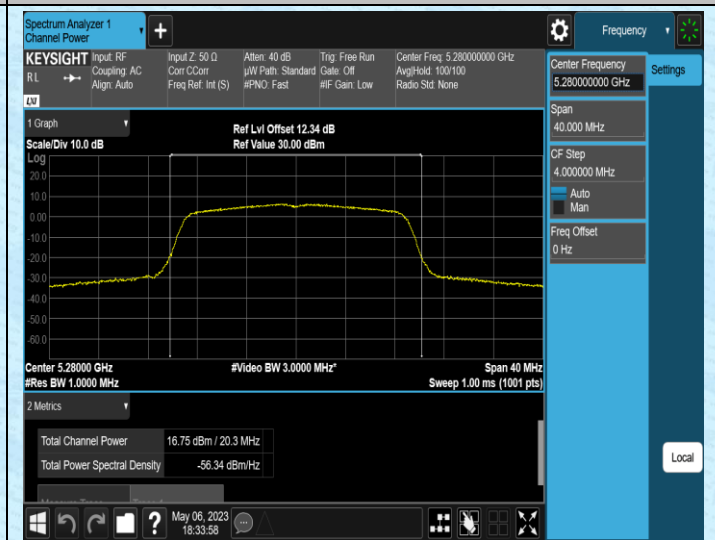
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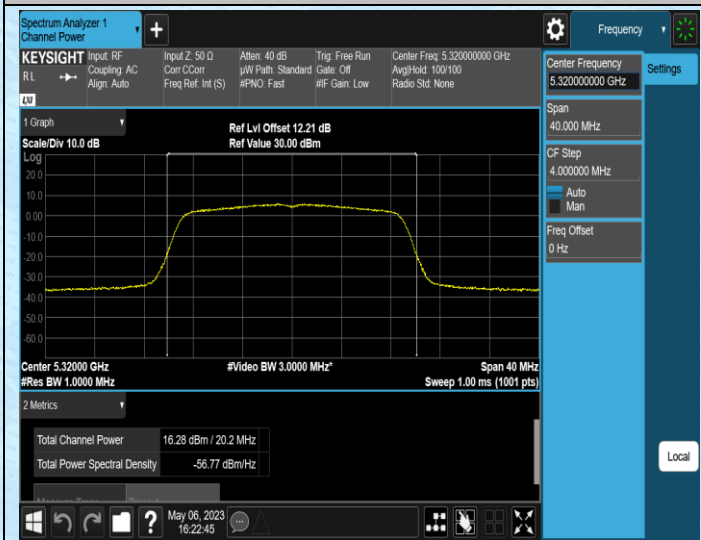
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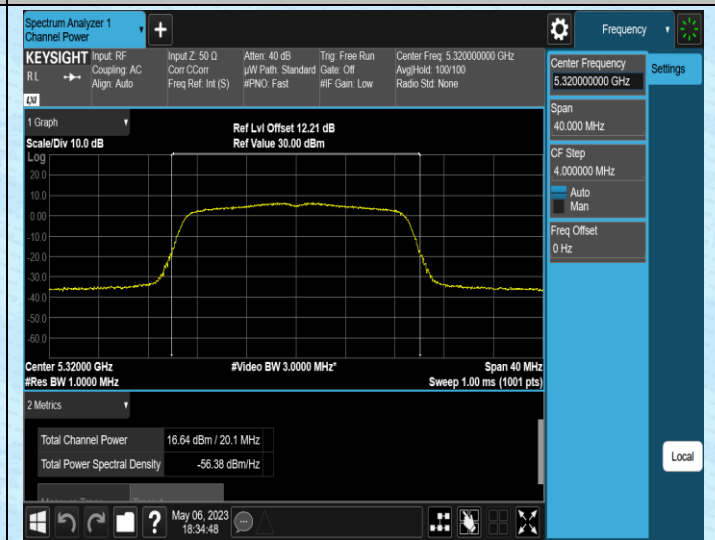
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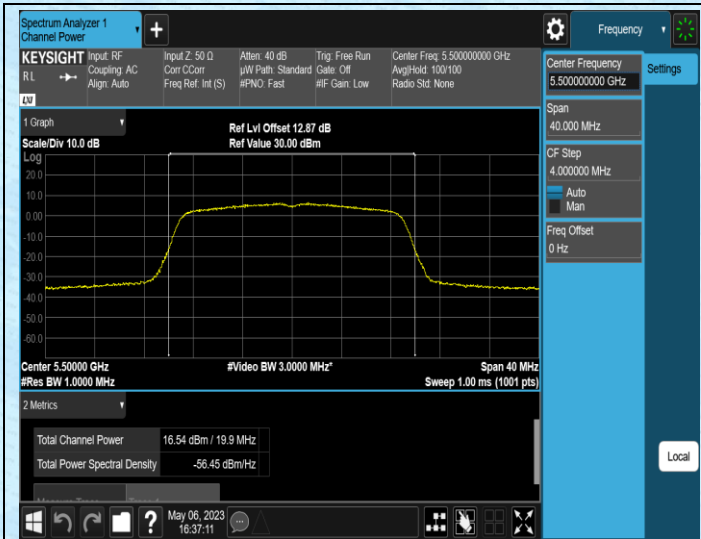
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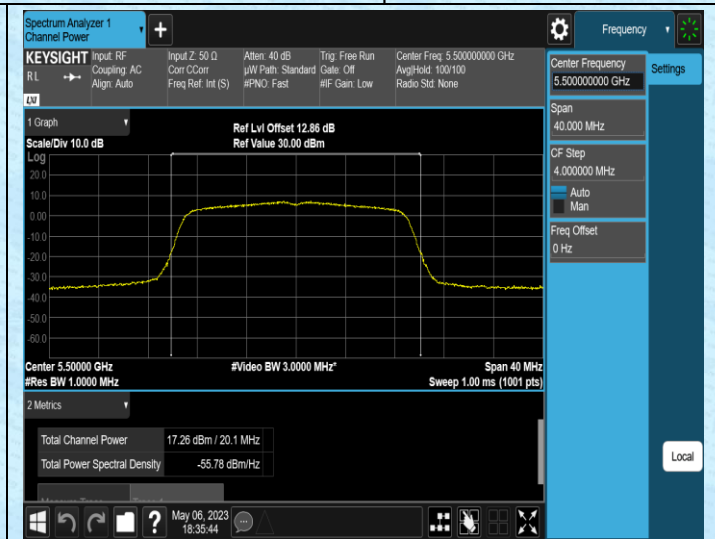
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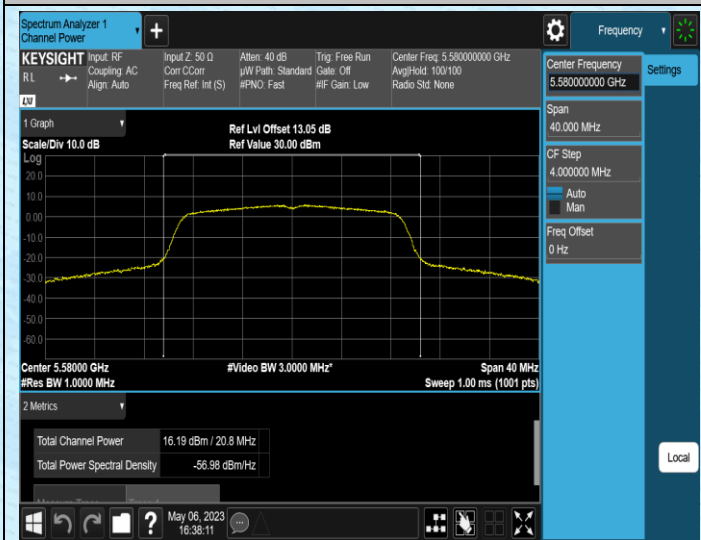
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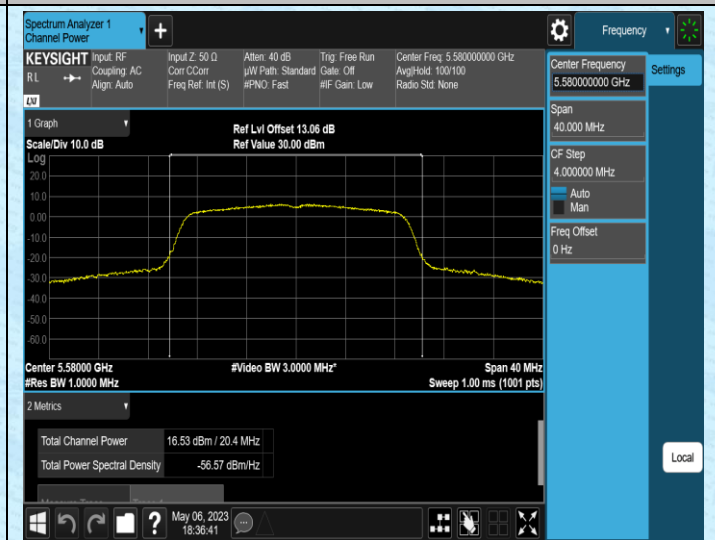
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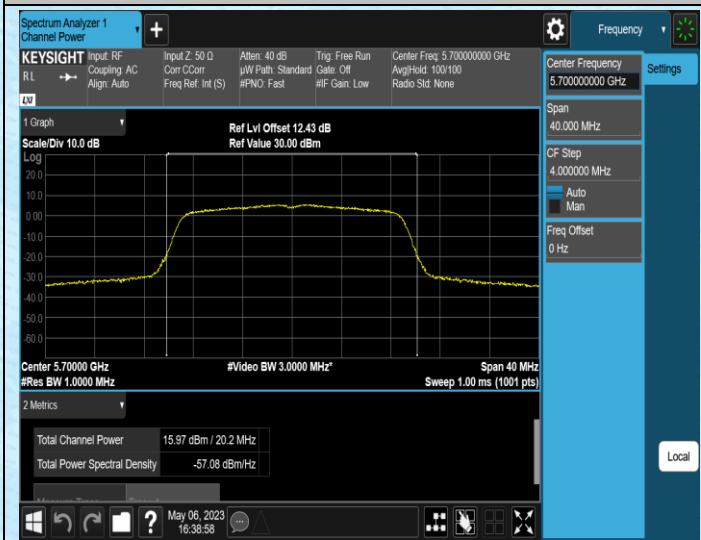
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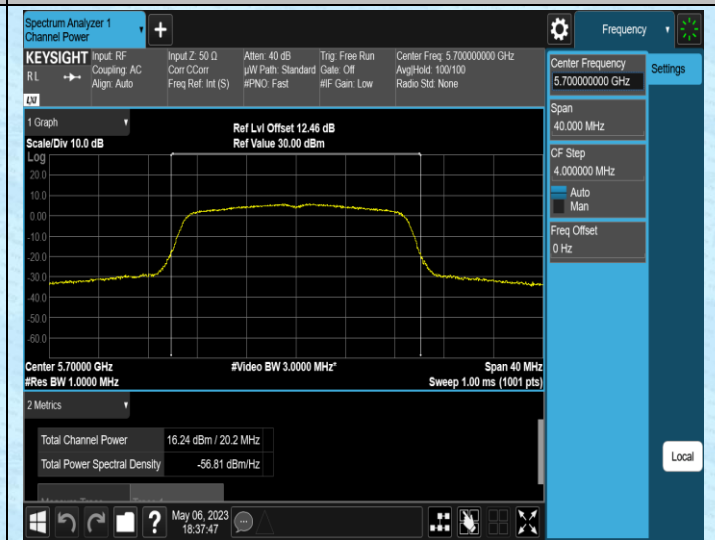
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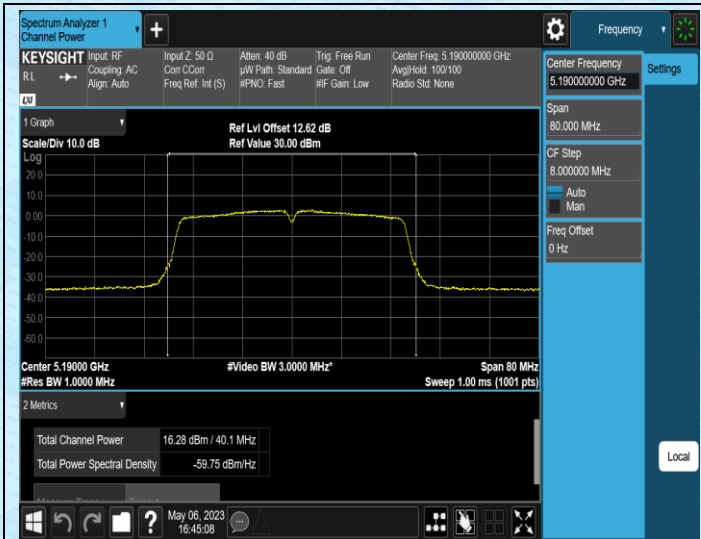
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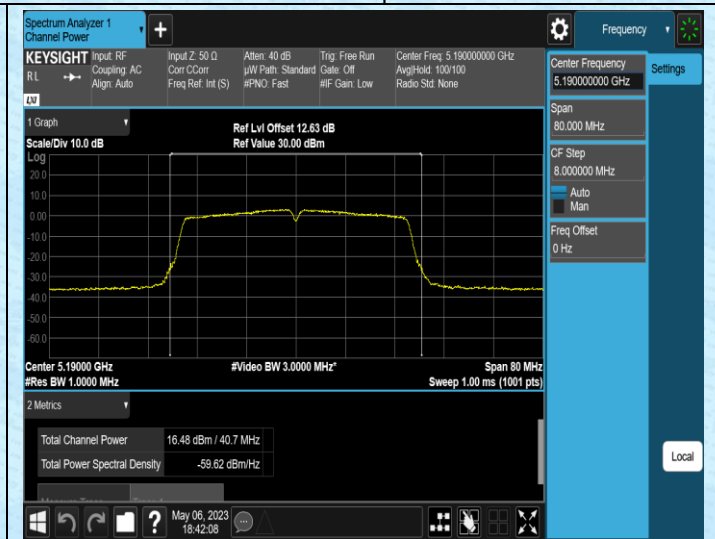
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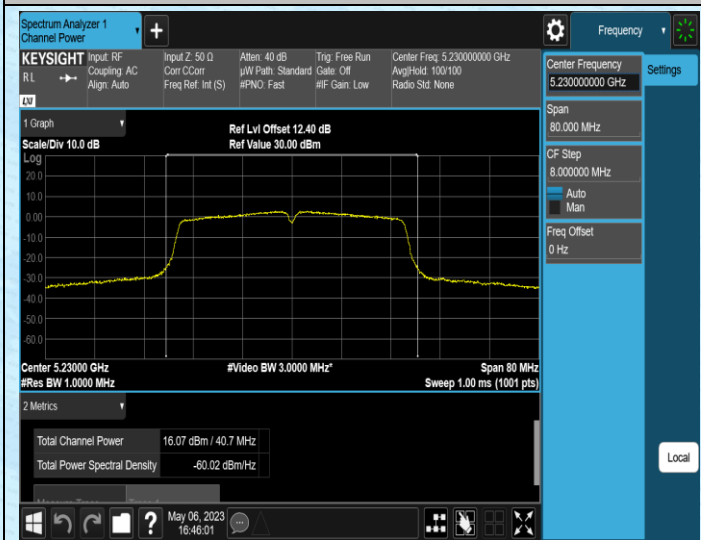
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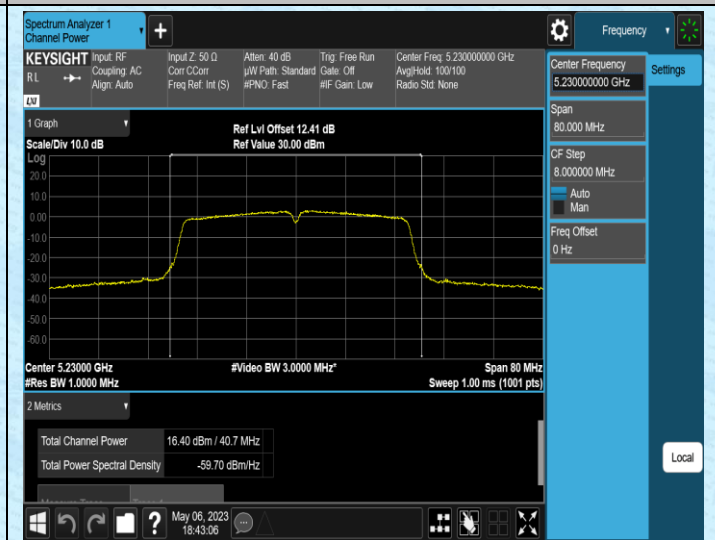
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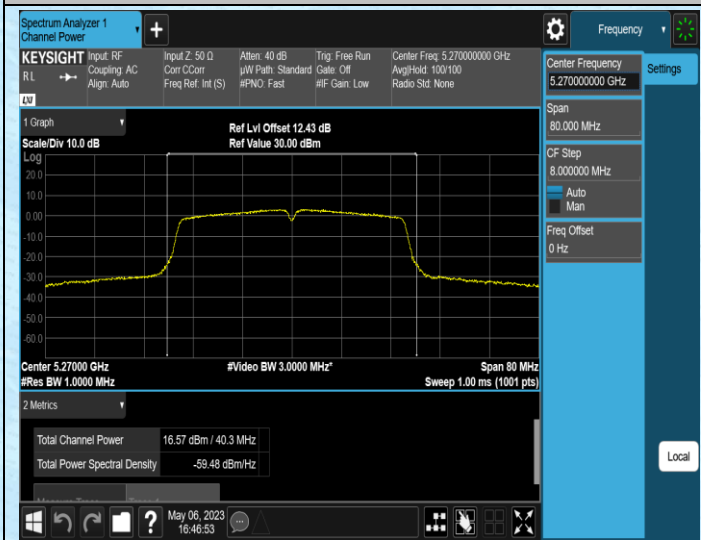
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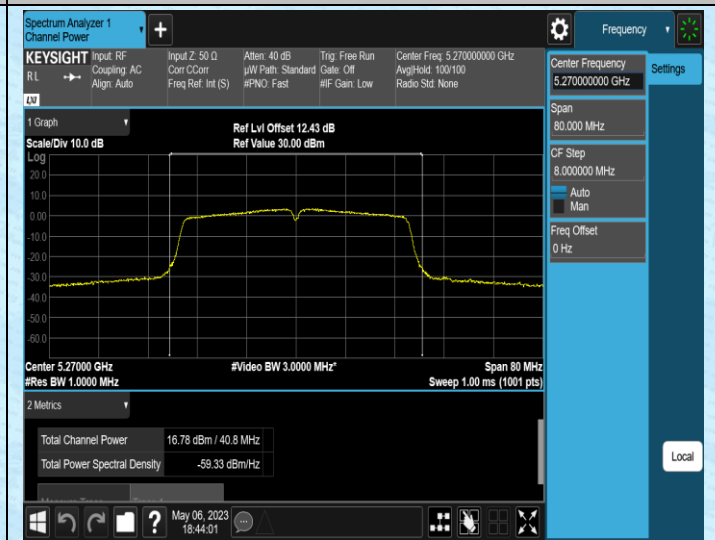
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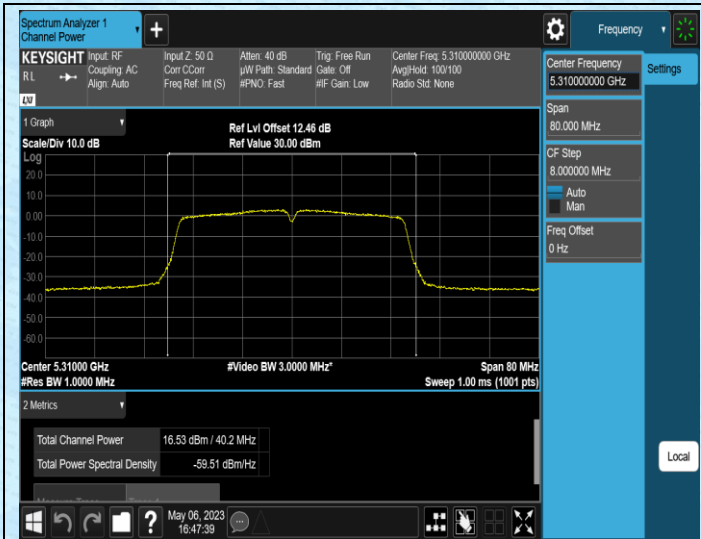
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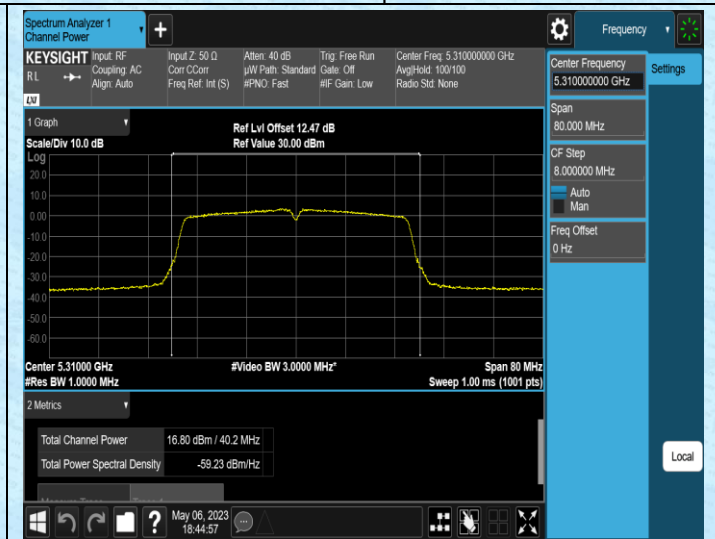
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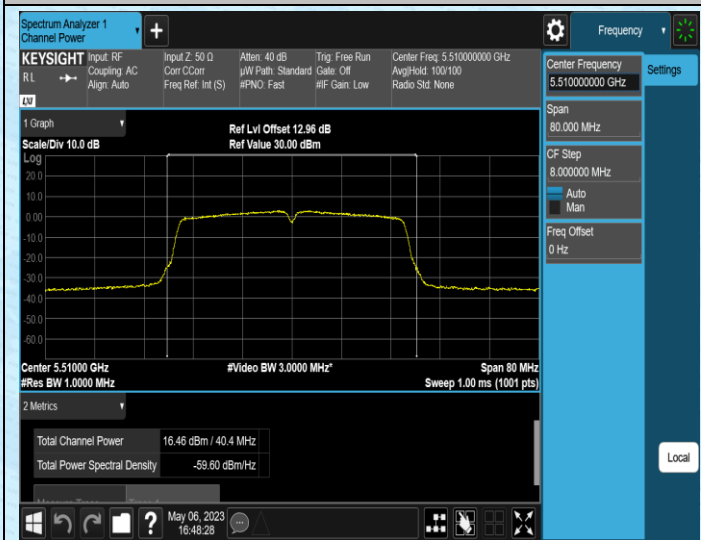
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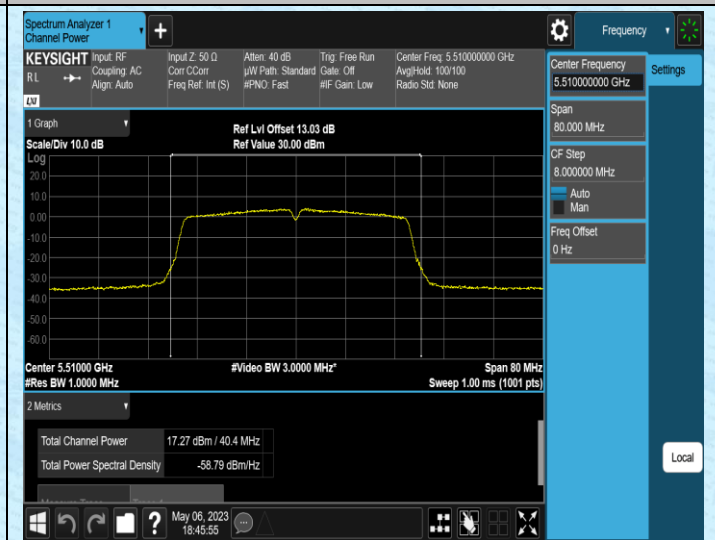
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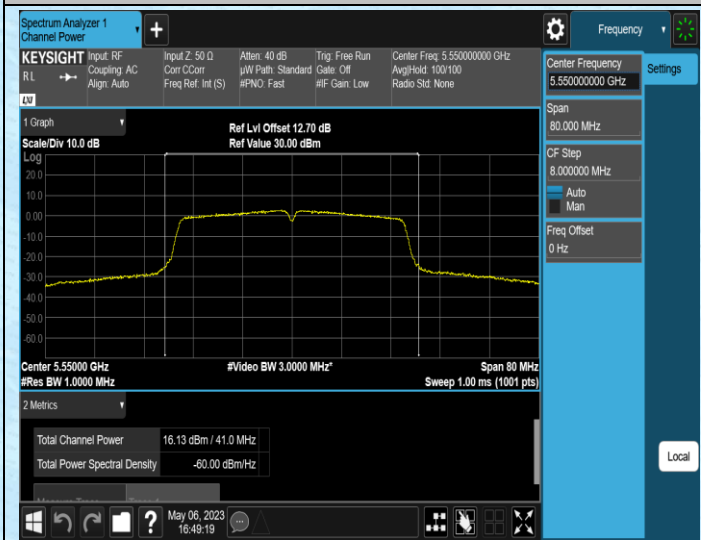
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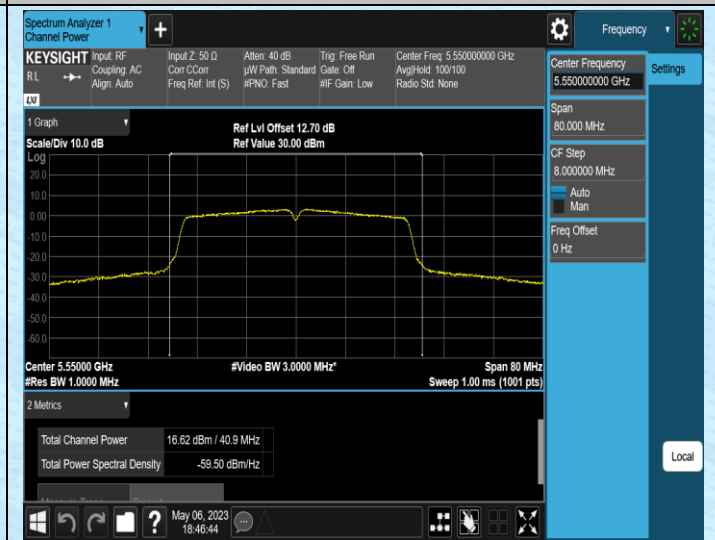
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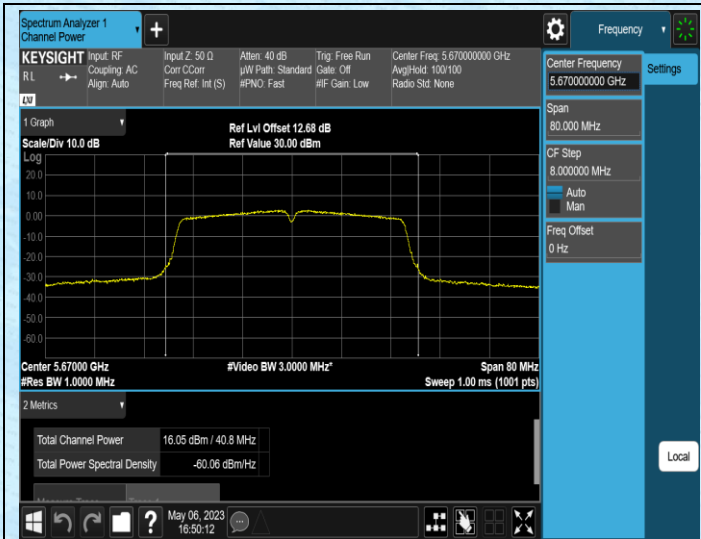
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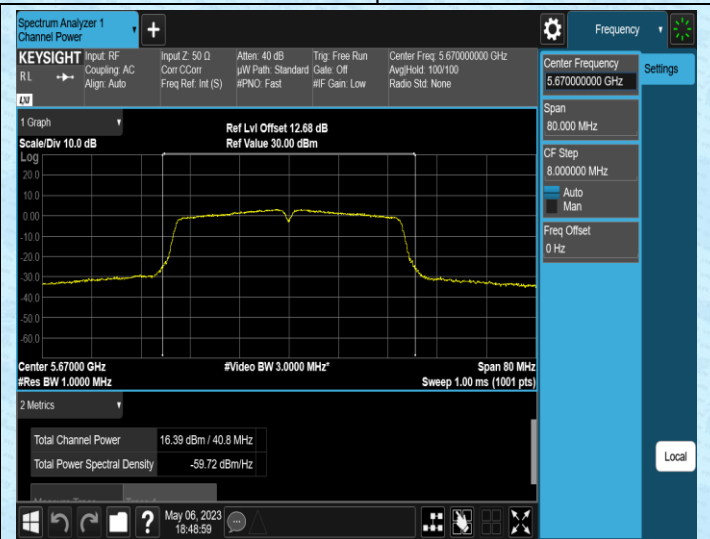
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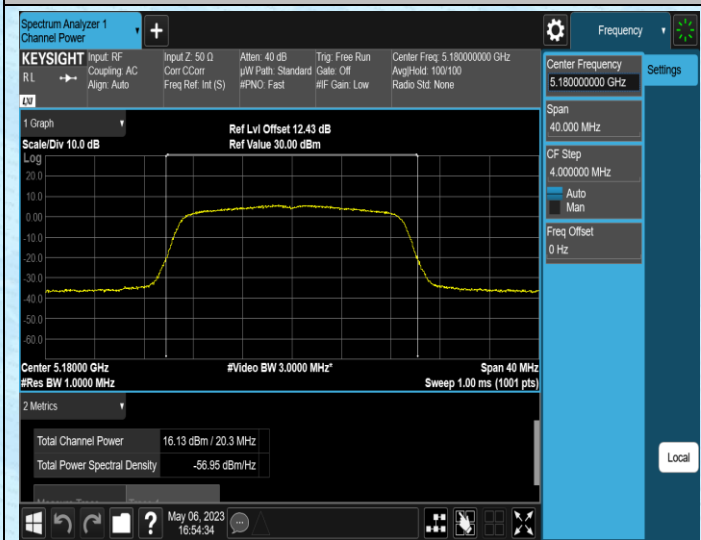
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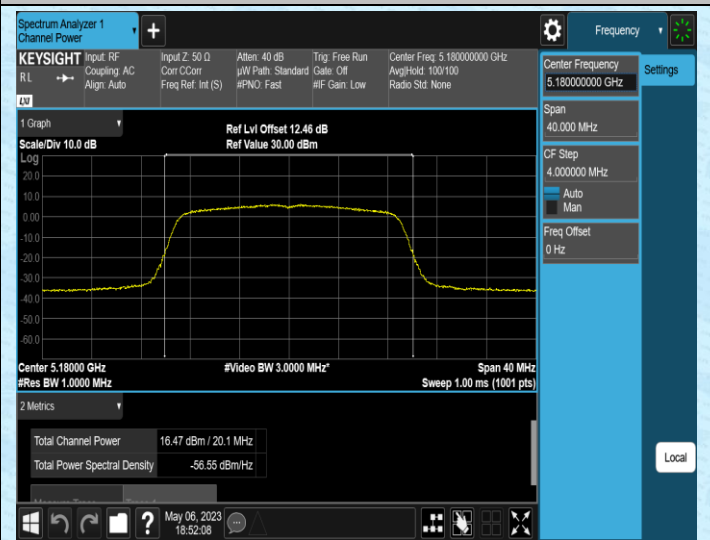
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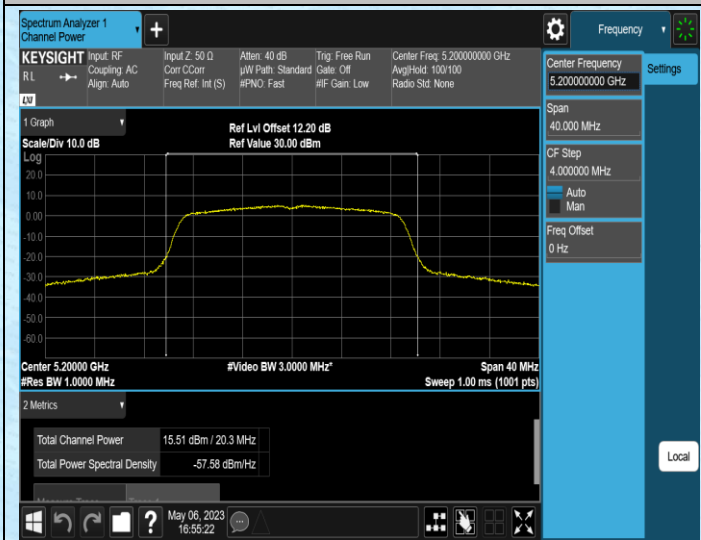
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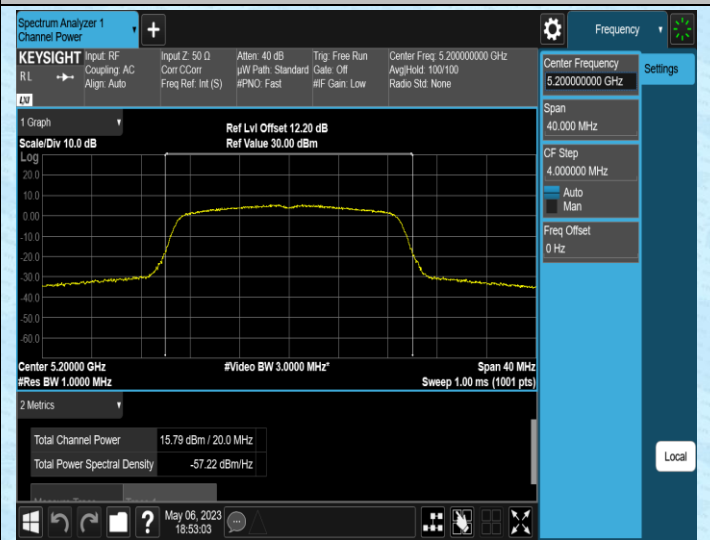
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11AC20SISO-Ant2-5180



11AC20SISO-Ant1-5200



11AC20SISO-Ant2-5200