11AX20MIMO_Ant2_5320

11AX20MIMO_Ant1_5500

11AX20MIMO_Ant2_5500

11AX20MIMO_Ant1_5580

11AX20MIMO_Ant2_5580

11AX20MIMO_Ant1_5700

11AX20MIMO_Ant2_5700

11AX20MIMO_Ant1_5745

11AX20MIMO_Ant2_5745

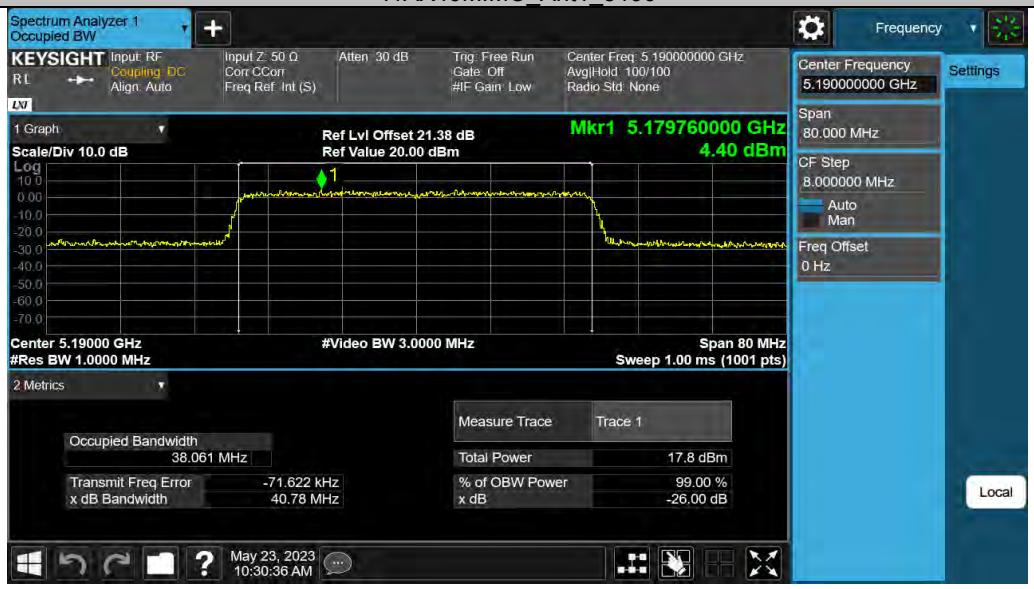
11AX20MIMO_Ant1_5785

11AX20MIMO_Ant2_5785

11AX20MIMO_Ant1_5825

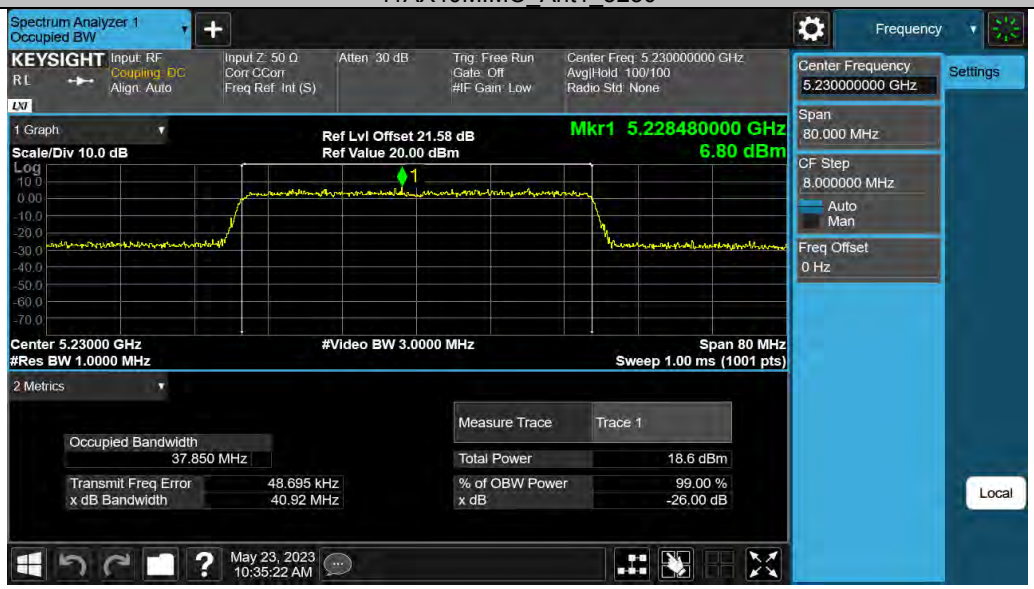
11AX20MIMO_Ant2_5825

11AX40MIMO_Ant1_5190



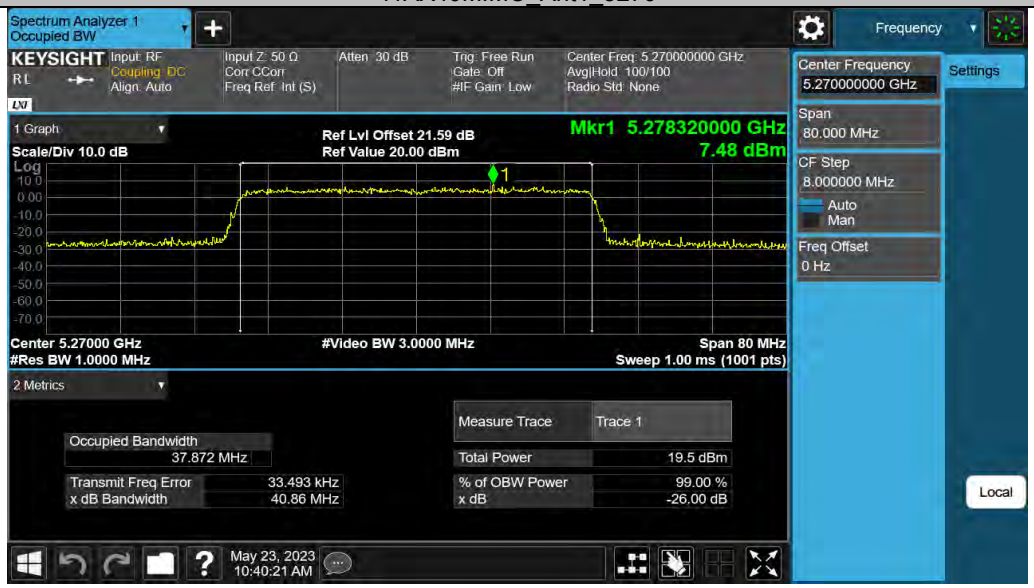
11AX40MIMO_Ant2_5190

11AX40MIMO_Ant1_5230



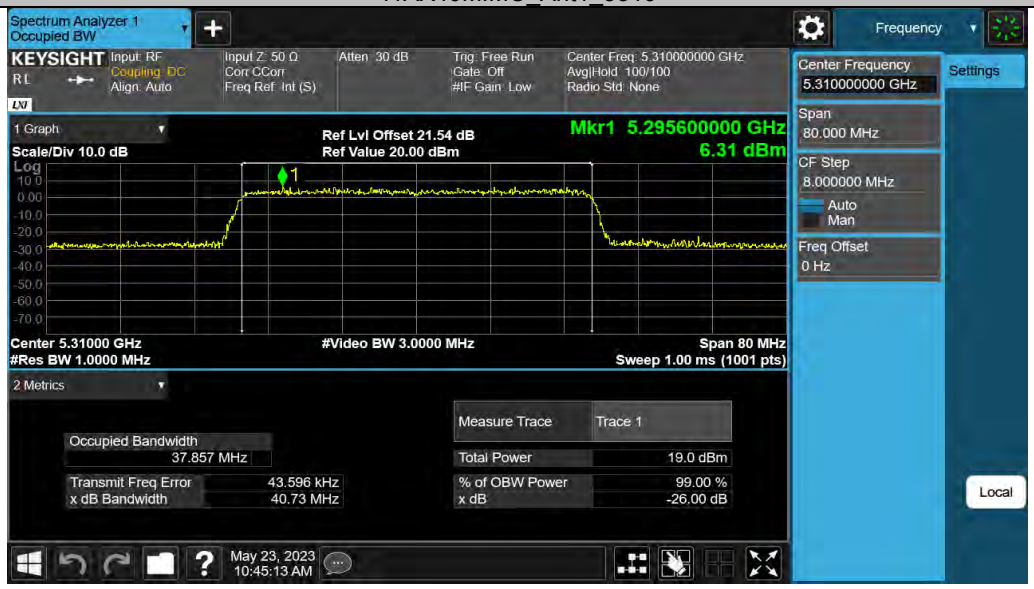
11AX40MIMO_Ant2_5230

11AX40MIMO_Ant1_5270

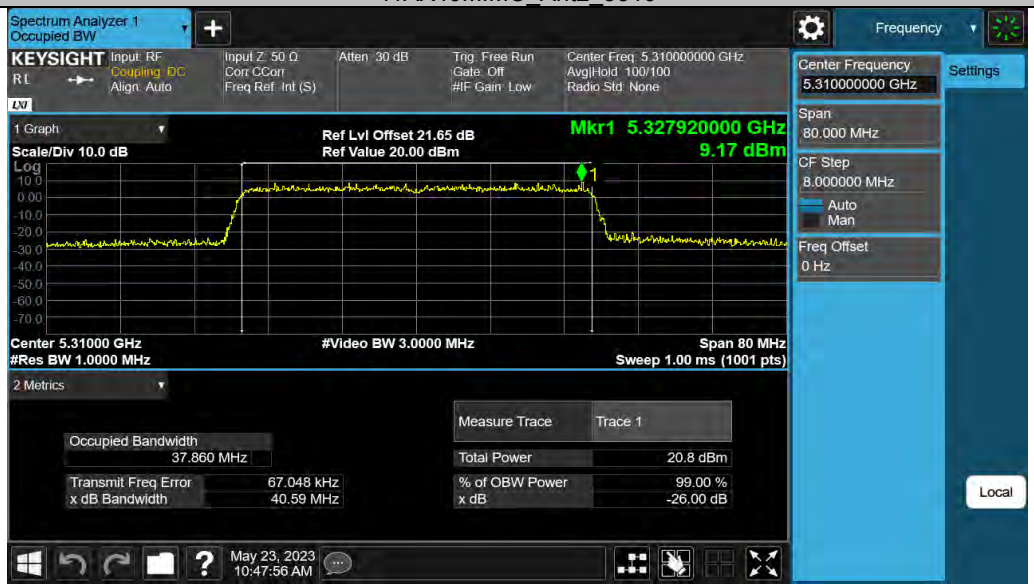


11AX40MIMO_Ant2_5270

11AX40MIMO_Ant1_5310

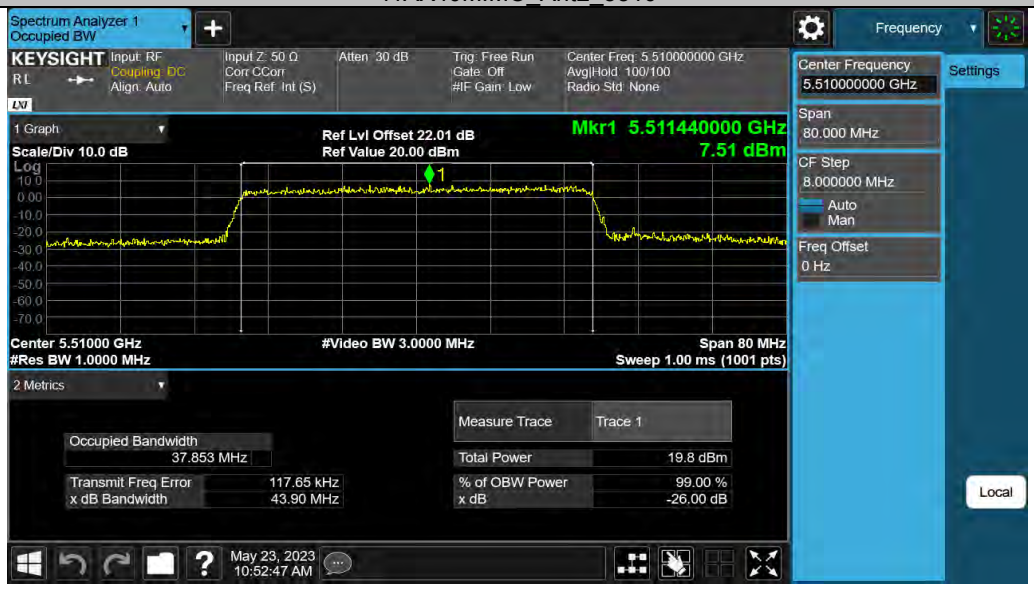


11AX40MIMO_Ant2_5310

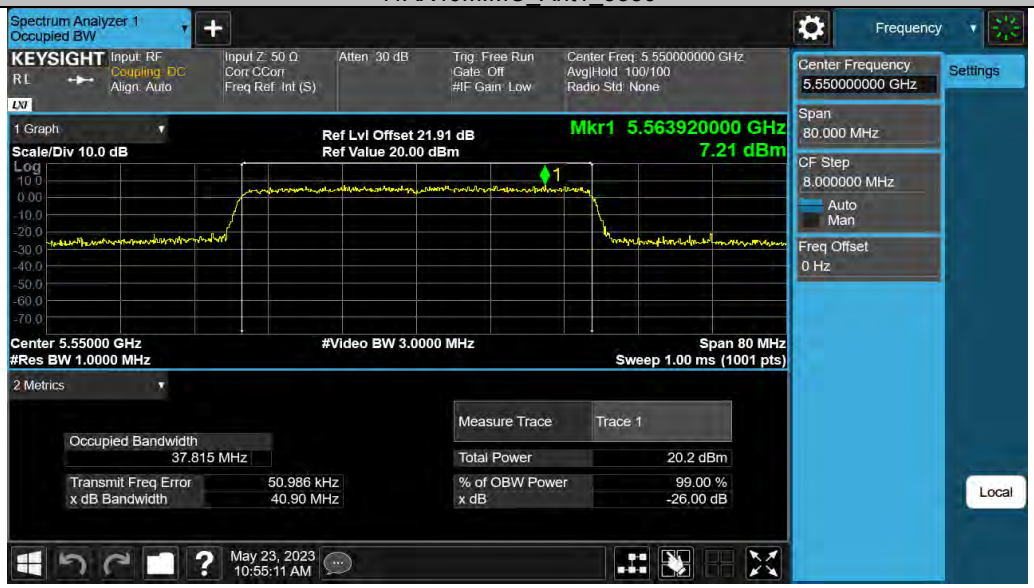


11AX40MIMO_Ant1_5510

11AX40MIMO_Ant2_5510

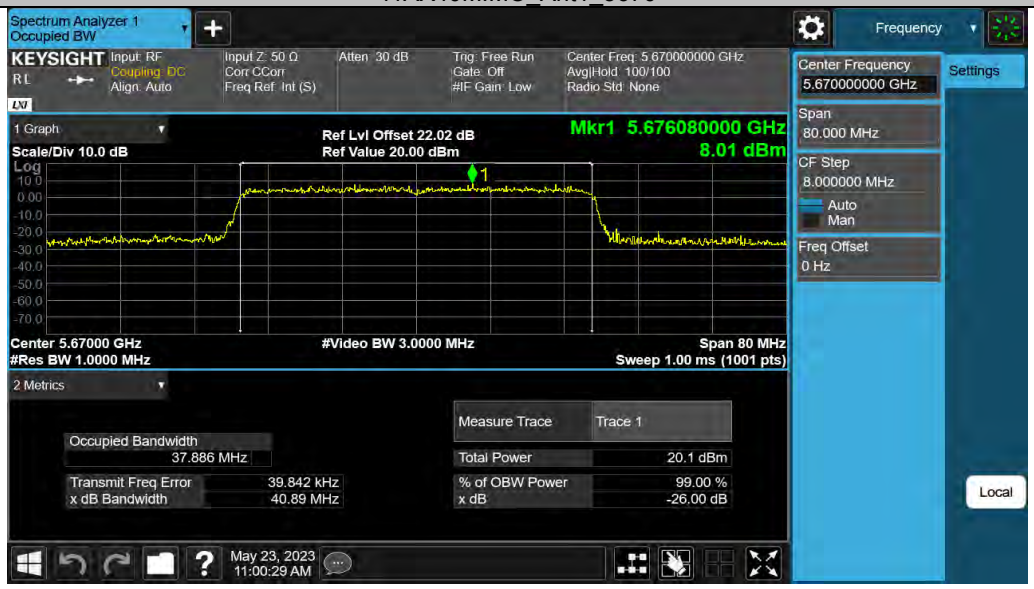


11AX40MIMO_Ant1_5550

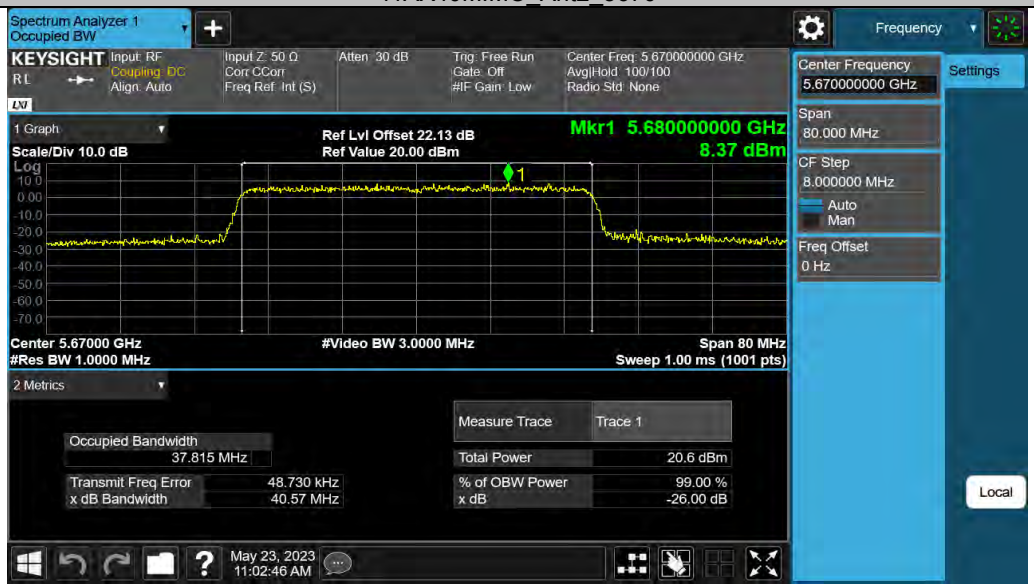


11AX40MIMO_Ant2_5550

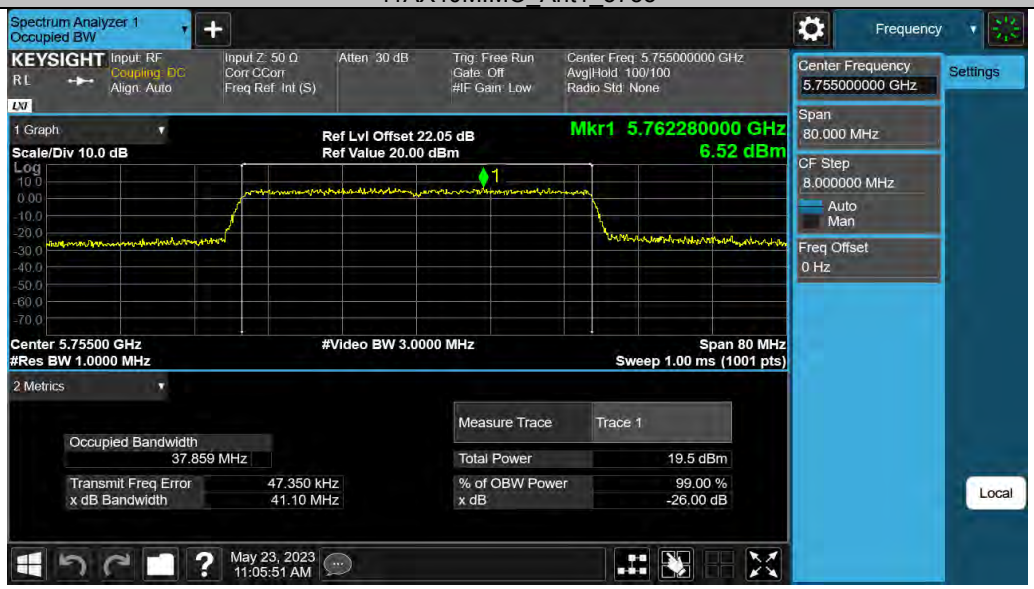
11AX40MIMO_Ant1_5670



11AX40MIMO_Ant2_5670



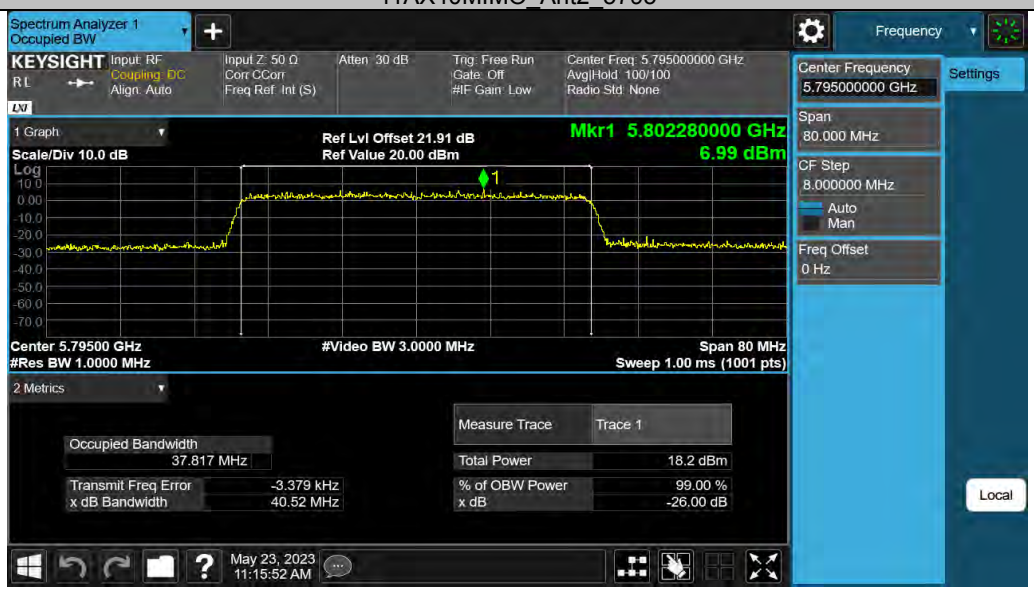
11AX40MIMO_Ant1_5755



11AX40MIMO_Ant2_5755

11AX40MIMO_Ant1_5795

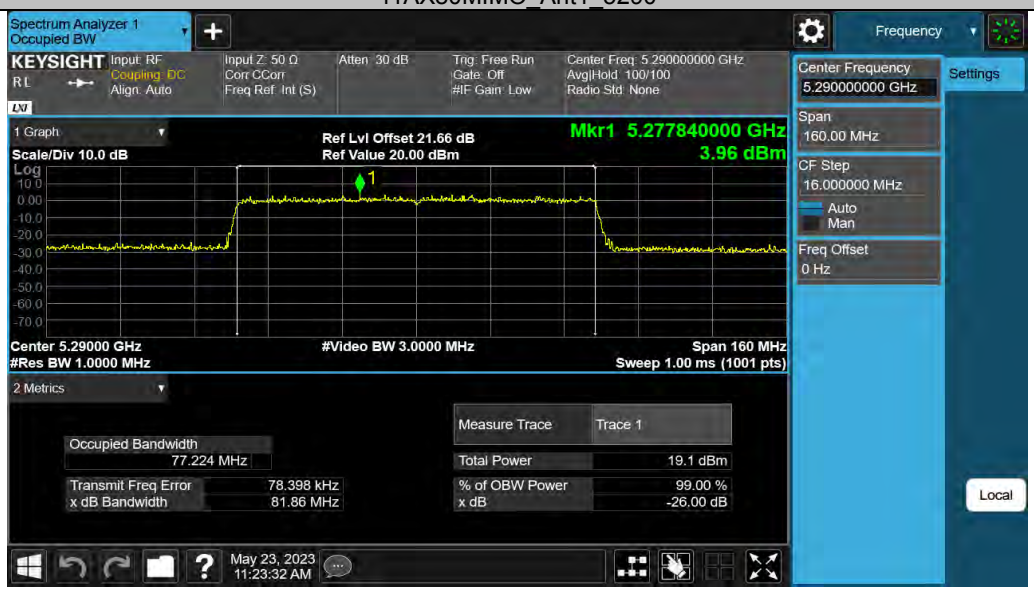
11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5210

11AX80MIMO_Ant2_5210

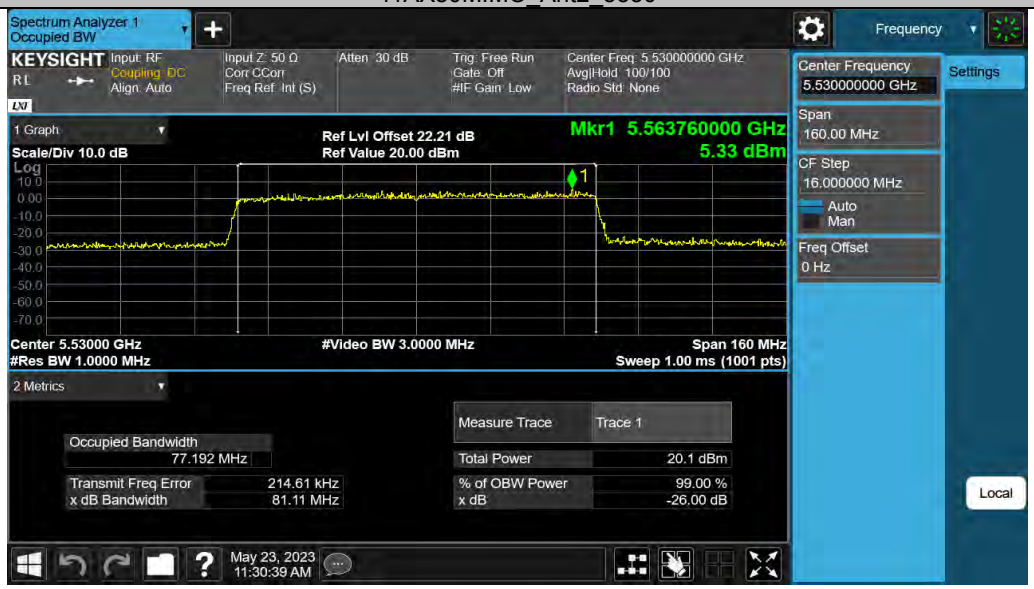
11AX80MIMO_Ant1_5290



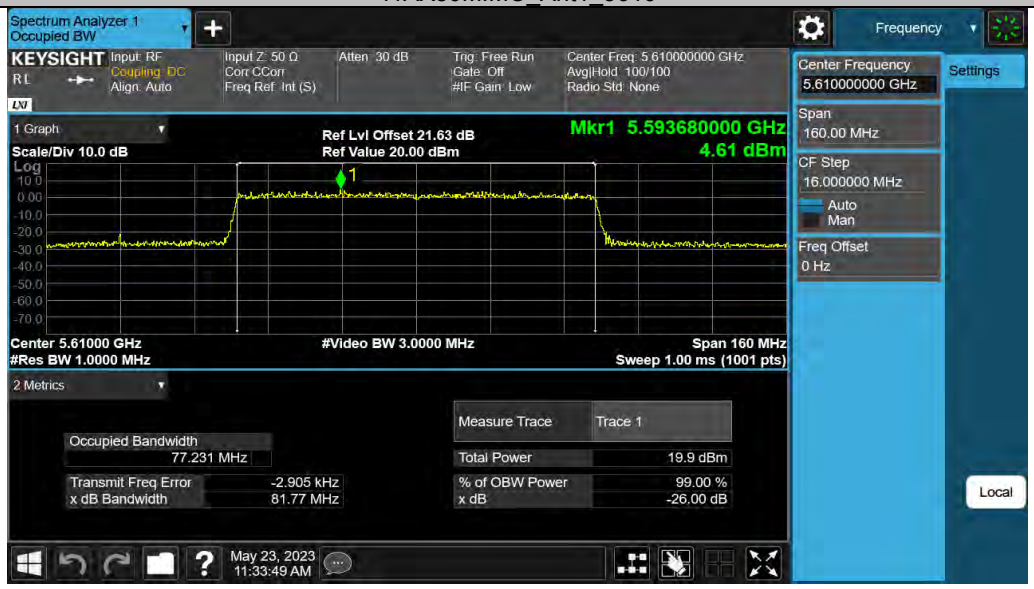
11AX80MIMO_Ant2_5290

11AX80MIMO_Ant1_5530

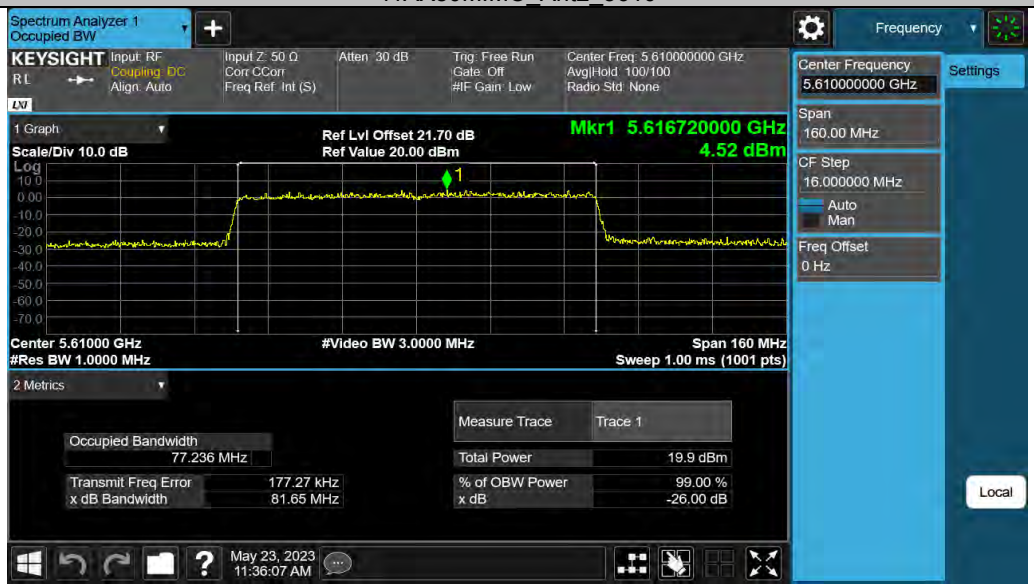
11AX80MIMO_Ant2_5530



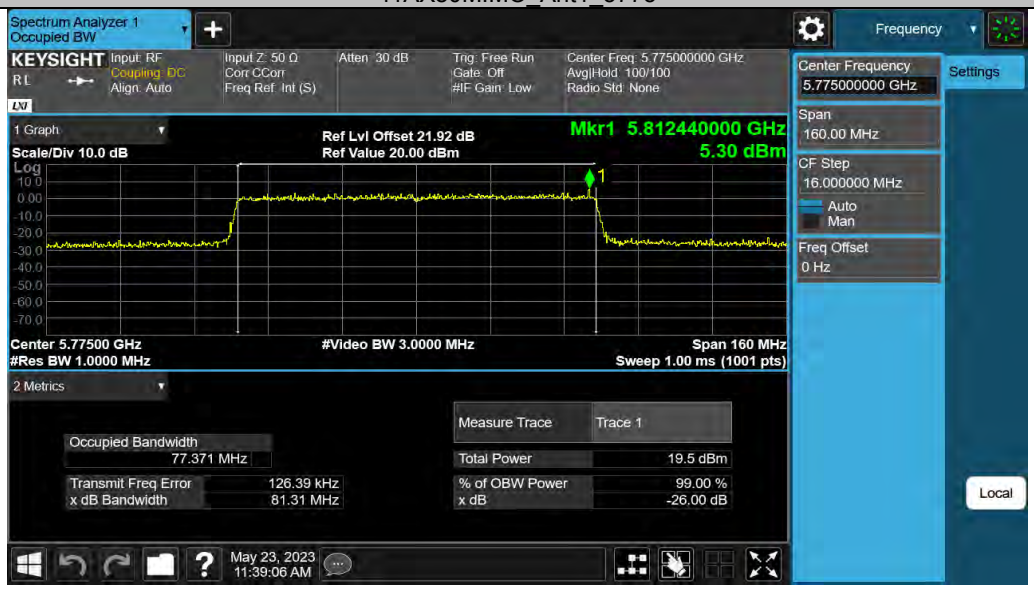
11AX80MIMO_Ant1_5610



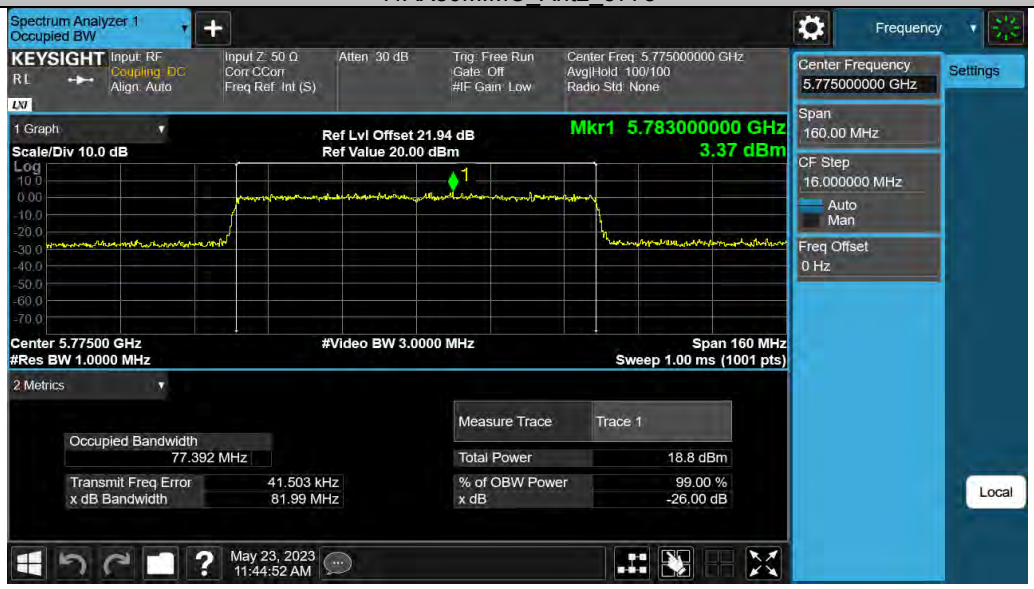
11AX80MIMO_Ant2_5610



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775



Appendix E: Maximum conducted output power
Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	9.02	93.33	0.30	9.32	≤22.75	PASS
	Ant2	5180	11.13	93.33	0.30	11.43	≤22.75	PASS
	Ant1	5200	9.12	93.29	0.30	9.42	≤22.75	PASS
	Ant2	5200	11.58	93.33	0.30	11.88	≤22.75	PASS
	Ant1	5240	9.86	93.29	0.30	10.16	≤22.75	PASS
	Ant2	5240	11.48	93.29	0.30	11.78	≤22.75	PASS
	Ant1	5260	10.93	93.29	0.30	11.23	≤22.75	PASS
	Ant2	5260	11.92	93.29	0.30	12.22	≤22.75	PASS
	Ant1	5300	10.81	93.96	0.27	11.08	≤22.75	PASS
	Ant2	5300	11.55	93.33	0.30	11.85	≤22.75	PASS
	Ant1	5320	10.20	93.29	0.30	10.50	≤22.75	PASS
	Ant2	5320	11.39	93.33	0.30	11.69	≤22.75	PASS
	Ant1	5500	11.52	93.96	0.27	11.79	≤22.75	PASS
	Ant2	5500	10.98	93.33	0.30	11.28	≤22.75	PASS
	Ant1	5580	11.65	93.29	0.30	11.95	≤22.75	PASS
	Ant2	5580	10.66	93.33	0.30	10.96	≤22.75	PASS
	Ant1	5700	10.69	93.29	0.30	10.99	≤22.75	PASS
	Ant2	5700	11.73	93.96	0.27	12.00	≤22.75	PASS
	Ant1	5745	10.91	93.33	0.30	11.21	≤28.77	PASS
	Ant2	5745	10.59	93.33	0.30	10.89	≤28.77	PASS
	Ant1	5785	10.43	93.29	0.30	10.73	≤28.77	PASS
	Ant2	5785	9.69	93.33	0.30	9.99	≤28.77	PASS
	Ant1	5825	10.81	93.33	0.30	11.11	≤28.77	PASS
	Ant2	5825	9.14	93.29	0.30	9.44	≤28.77	PASS
11N20MIMO	Ant1	5180	8.85	92.86	0.32	9.17	≤22.75	PASS
	Ant2	5180	11.31	92.86	0.32	11.63	≤22.75	PASS
	total	5180	---	---	---	13.58	≤19.74	PASS
	Ant1	5200	9.25	92.91	0.32	9.57	≤22.75	PASS
	Ant2	5200	11.80	92.86	0.32	12.12	≤22.75	PASS
	total	5200	---	---	---	14.04	≤19.74	PASS
	Ant1	5240	10.17	92.91	0.32	10.49	≤22.75	PASS
	Ant2	5240	12.18	92.86	0.32	12.50	≤22.75	PASS
	total	5240	---	---	---	14.62	≤19.74	PASS
	Ant1	5260	10.79	92.91	0.32	11.11	≤22.75	PASS
	Ant2	5260	11.64	92.86	0.32	11.96	≤22.75	PASS
	total	5260	---	---	---	14.57	≤19.74	PASS
	Ant1	5300	10.69	92.91	0.32	11.01	≤22.75	PASS
	Ant2	5300	11.49	92.91	0.32	11.81	≤22.75	PASS
	total	5300	---	---	---	14.44	≤19.74	PASS
	Ant1	5320	10.24	92.91	0.32	10.56	≤22.75	PASS
	Ant2	5320	11.46	92.86	0.32	11.78	≤22.75	PASS
	total	5320	---	---	---	14.22	≤19.74	PASS
	Ant1	5500	11.47	92.86	0.32	11.79	≤22.75	PASS
	Ant2	5500	11.01	92.91	0.32	11.33	≤22.75	PASS
	total	5500	---	---	---	14.58	≤19.74	PASS
	Ant1	5580	11.59	92.86	0.32	11.91	≤22.75	PASS
	Ant2	5580	10.61	92.86	0.32	10.93	≤22.75	PASS
	total	5580	---	---	---	14.46	≤19.74	PASS
	Ant1	5700	10.94	92.86	0.32	11.26	≤22.75	PASS
	Ant2	5700	11.84	92.91	0.32	12.16	≤22.75	PASS
	total	5700	---	---	---	14.74	≤19.74	PASS
	Ant1	5745	10.79	92.91	0.32	11.11	≤28.77	PASS
	Ant2	5745	10.58	92.86	0.32	10.90	≤28.77	PASS

	total	5745	---	---	---	14.02	≤25.76	PASS
	Ant1	5785	10.61	92.91	0.32	10.93	≤28.77	PASS
	Ant2	5785	9.60	92.86	0.32	9.92	≤28.77	PASS
	total	5785	---	---	---	13.46	≤25.76	PASS
	Ant1	5825	10.75	92.91	0.32	11.07	≤28.77	PASS
	Ant2	5825	9.06	92.86	0.32	9.38	≤28.77	PASS
	total	5825	---	---	---	13.32	≤25.76	PASS
11N40MIMO	Ant1	5190	9.11	86.67	0.62	9.73	≤22.75	PASS
	Ant2	5190	11.56	86.67	0.62	12.18	≤22.75	PASS
	total	5190	---	---	---	14.14	≤19.74	PASS
	Ant1	5230	10.01	86.67	0.62	10.63	≤22.75	PASS
	Ant2	5230	12.29	86.49	0.63	12.92	≤22.75	PASS
	total	5230	---	---	---	14.93	≤19.74	PASS
	Ant1	5270	10.84	86.49	0.63	11.47	≤22.75	PASS
	Ant2	5270	12.09	86.67	0.62	12.71	≤22.75	PASS
	total	5270	---	---	---	15.14	≤19.74	PASS
	Ant1	5310	10.19	86.67	0.62	10.81	≤22.75	PASS
	Ant2	5310	11.50	86.49	0.63	12.13	≤22.75	PASS
	total	5310	---	---	---	14.53	≤19.74	PASS
	Ant1	5510	11.32	86.67	0.62	11.94	≤22.75	PASS
	Ant2	5510	10.67	86.67	0.62	11.29	≤22.75	PASS
	total	5510	---	---	---	14.64	≤19.74	PASS
	Ant1	5550	11.31	86.67	0.62	11.93	≤22.75	PASS
	Ant2	5550	10.85	86.67	0.62	11.47	≤22.75	PASS
	total	5550	---	---	---	14.72	≤19.74	PASS
	Ant1	5670	11.27	86.67	0.62	11.89	≤22.75	PASS
	Ant2	5670	12.04	86.67	0.62	12.66	≤22.75	PASS
	total	5670	---	---	---	15.30	≤19.74	PASS
	Ant1	5755	11.03	86.49	0.63	11.66	≤28.77	PASS
	Ant2	5755	10.63	86.67	0.62	11.25	≤28.77	PASS
	total	5755	---	---	---	14.47	≤25.76	PASS
	Ant1	5795	10.82	86.67	0.62	11.44	≤28.77	PASS
	Ant2	5795	9.63	86.67	0.62	10.25	≤28.77	PASS
	total	5795	---	---	---	13.90	≤25.76	PASS
11AC20MIMO	Ant1	5180	8.96	98.97	0.04	9.00	≤22.75	PASS
	Ant2	5180	11.65	98.97	0.04	11.69	≤22.75	PASS
	total	5180	---	---	---	13.56	≤19.74	PASS
	Ant1	5200	9.37	98.97	0.04	9.41	≤22.75	PASS
	Ant2	5200	12.09	99.49	0.02	12.11	≤22.75	PASS
	total	5200	---	---	---	13.98	≤19.74	PASS
	Ant1	5240	10.28	98.97	0.04	10.32	≤22.75	PASS
	Ant2	5240	12.35	98.97	0.04	12.39	≤22.75	PASS
	total	5240	---	---	---	14.49	≤19.74	PASS
	Ant1	5260	11.07	98.97	0.04	11.11	≤22.75	PASS
	Ant2	5260	12.29	98.97	0.04	12.33	≤22.75	PASS
	total	5260	---	---	---	14.77	≤19.74	PASS
	Ant1	5300	10.85	98.97	0.04	10.89	≤22.75	PASS
	Ant2	5300	11.96	98.97	0.04	12.00	≤22.75	PASS
	total	5300	---	---	---	14.49	≤19.74	PASS
	Ant1	5320	10.50	98.97	0.04	10.54	≤22.75	PASS
	Ant2	5320	11.75	98.97	0.04	11.79	≤22.75	PASS
	total	5320	---	---	---	14.22	≤19.74	PASS
	Ant1	5500	11.76	99.49	0.02	11.78	≤22.75	PASS
	Ant2	5500	11.31	98.97	0.04	11.35	≤22.75	PASS
	total	5500	---	---	---	14.58	≤19.74	PASS
	Ant1	5580	11.78	98.97	0.04	11.82	≤22.75	PASS
	Ant2	5580	10.99	98.98	0.04	11.03	≤22.75	PASS
	total	5580	---	---	---	14.45	≤19.74	PASS

	Ant1	5700	11.01	98.97	0.04	11.05	≤22.75	PASS
	Ant2	5700	12.11	98.98	0.04	12.15	≤22.75	PASS
	total	5700	---	---	---	14.65	≤19.74	PASS
	Ant1	5745	11.07	98.97	0.04	11.11	≤28.77	PASS
	Ant2	5745	10.84	98.97	0.04	10.88	≤28.77	PASS
	total	5745	---	---	---	14.01	≤25.76	PASS
	Ant1	5785	10.68	98.97	0.04	10.72	≤28.77	PASS
	Ant2	5785	9.68	98.97	0.04	9.72	≤28.77	PASS
	total	5785	---	---	---	13.26	≤25.76	PASS
	Ant1	5825	10.94	98.97	0.04	10.98	≤28.77	PASS
	Ant2	5825	9.29	98.97	0.04	9.33	≤28.77	PASS
	total	5825	---	---	---	13.24	≤25.76	PASS
11AC40MIMO	Ant1	5190	9.70	98.72	0.06	9.76	≤22.75	PASS
	Ant2	5190	12.41	98.73	0.06	12.47	≤22.75	PASS
	total	5190	---	---	---	14.33	≤19.74	PASS
	Ant1	5230	10.53	98.72	0.06	10.59	≤22.75	PASS
	Ant2	5230	12.94	75.61	1.21	14.15	≤22.75	PASS
	total	5230	---	---	---	15.74	≤19.74	PASS
	Ant1	5270	11.56	98.72	0.06	11.62	≤22.75	PASS
	Ant2	5270	12.60	98.72	0.06	12.66	≤22.75	PASS
	total	5270	---	---	---	15.18	≤19.74	PASS
	Ant1	5310	10.69	98.72	0.06	10.75	≤22.75	PASS
	Ant2	5310	12.20	98.72	0.06	12.26	≤22.75	PASS
	total	5310	---	---	---	14.58	≤19.74	PASS
	Ant1	5510	11.78	98.72	0.06	11.84	≤22.75	PASS
	Ant2	5510	11.38	75.98	1.19	12.57	≤22.75	PASS
	total	5510	---	---	---	15.23	≤19.74	PASS
	Ant1	5550	11.85	75.49	1.22	13.07	≤22.75	PASS
	Ant2	5550	11.34	98.73	0.06	11.40	≤22.75	PASS
	total	5550	---	---	---	15.33	≤19.74	PASS
	Ant1	5670	11.90	98.72	0.06	11.96	≤22.75	PASS
	Ant2	5670	12.48	98.72	0.06	12.54	≤22.75	PASS
	total	5670	---	---	---	15.27	≤19.74	PASS
	Ant1	5755	11.70	98.72	0.06	11.76	≤28.77	PASS
	Ant2	5755	11.25	98.72	0.06	11.31	≤28.77	PASS
	total	5755	---	---	---	14.55	≤25.76	PASS
	Ant1	5795	11.76	98.73	0.06	11.82	≤28.77	PASS
	Ant2	5795	10.35	98.72	0.06	10.41	≤28.77	PASS
	total	5795	---	---	---	14.18	≤25.76	PASS
11AC80MIMO	Ant1	5210	9.62	99.12	0.04	*9.66*	≤22.75	PASS
	Ant2	5210	12.28	99.12	0.04	*12.32*	≤22.75	PASS
	total	5210	---	---	---	14.20	≤19.74	PASS
	Ant1	5290	11.06	99.12	0.04	11.10	≤22.75	PASS
	Ant2	5290	12.22	99.12	0.04	12.26	≤22.75	PASS
	total	5290	---	---	---	14.73	≤19.74	PASS
	Ant1	5530	11.75	99.12	0.04	11.79	≤22.75	PASS
	Ant2	5530	11.40	99.12	0.04	11.44	≤22.75	PASS
	total	5530	---	---	---	14.63	≤19.74	PASS
	Ant1	5610	11.78	99.56	0.02	11.80	≤22.75	PASS
	Ant2	5610	12.25	99.12	0.04	12.29	≤22.75	PASS
	total	5610	---	---	---	15.06	≤19.74	PASS
	Ant1	5775	11.39	99.12	0.04	11.43	≤28.77	PASS
	Ant2	5775	10.75	99.56	0.02	10.77	≤28.77	PASS
	total	5775	---	---	---	14.12	≤25.76	PASS
11AX20MIMO	Ant1	5180	9.15	98.03	0.09	9.24	≤22.75	PASS
	Ant2	5180	11.87	98.03	0.09	11.96	≤22.75	PASS
	total	5180	---	---	---	13.82	≤19.74	PASS
	Ant1	5200	9.52	98.01	0.09	9.61	≤22.75	PASS

	Ant2	5200	12.22	98.03	0.09	12.31	≤22.75	PASS
	total	5200	---	---	---	14.18	≤19.74	PASS
	Ant1	5240	10.42	98.01	0.09	10.51	≤22.75	PASS
	Ant2	5240	12.67	98.01	0.09	12.76	≤22.75	PASS
	total	5240	---	---	---	14.79	≤19.74	PASS
	Ant1	5260	11.17	98.03	0.09	11.26	≤22.75	PASS
	Ant2	5260	12.28	98.03	0.09	12.37	≤22.75	PASS
	total	5260	---	---	---	14.86	≤19.74	PASS
	Ant1	5300	10.92	98.01	0.09	11.01	≤22.75	PASS
	Ant2	5300	12.04	98.03	0.09	12.13	≤22.75	PASS
	total	5300	---	---	---	14.62	≤19.74	PASS
	Ant1	5320	10.48	98.01	0.09	10.57	≤22.75	PASS
	Ant2	5320	11.74	98.01	0.09	11.83	≤22.75	PASS
	total	5320	---	---	---	14.26	≤19.74	PASS
	Ant1	5500	11.83	98.03	0.09	11.92	≤22.75	PASS
	Ant2	5500	11.45	98.03	0.09	11.54	≤22.75	PASS
	total	5500	---	---	---	14.74	≤19.74	PASS
	Ant1	5580	11.86	98.03	0.09	11.95	≤22.75	PASS
	Ant2	5580	11.11	98.01	0.09	11.20	≤22.75	PASS
	total	5580	---	---	---	14.60	≤19.74	PASS
	Ant1	5700	10.91	98.03	0.09	11.00	≤22.75	PASS
	Ant2	5700	12.14	98.01	0.09	12.23	≤22.75	PASS
	total	5700	---	---	---	14.67	≤19.74	PASS
	Ant1	5745	11.14	98.01	0.09	11.23	≤28.77	PASS
	Ant2	5745	10.89	98.01	0.09	10.98	≤28.77	PASS
	total	5745	---	---	---	14.12	≤25.76	PASS
	Ant1	5785	10.64	98.01	0.09	10.73	≤28.77	PASS
	Ant2	5785	9.84	98.03	0.09	9.93	≤28.77	PASS
	total	5785	---	---	---	13.36	≤25.76	PASS
	Ant1	5825	10.91	98.01	0.09	11.00	≤28.77	PASS
	Ant2	5825	9.39	98.03	0.09	9.48	≤28.77	PASS
	total	5825	---	---	---	13.32	≤25.76	PASS
11AX40MIMO	Ant1	5190	9.77	96.25	0.17	9.94	≤22.75	PASS
	Ant2	5190	12.62	96.25	0.17	12.79	≤22.75	PASS
	total	5190	---	---	---	14.61	≤19.74	PASS
	Ant1	5230	10.55	96.25	0.17	10.72	≤22.75	PASS
	Ant2	5230	12.98	96.25	0.17	13.15	≤22.75	PASS
	total	5230	---	---	---	15.11	≤19.74	PASS
	Ant1	5270	11.46	96.25	0.17	11.63	≤22.75	PASS
	Ant2	5270	12.80	96.25	0.17	12.97	≤22.75	PASS
	total	5270	---	---	---	15.36	≤19.74	PASS
	Ant1	5310	10.77	96.25	0.17	10.94	≤22.75	PASS
	Ant2	5310	12.45	96.25	0.17	12.62	≤22.75	PASS
	total	5310	---	---	---	14.87	≤19.74	PASS
	Ant1	5510	12.10	75.49	1.22	13.32	≤22.75	PASS
	Ant2	5510	11.57	96.25	0.17	11.74	≤22.75	PASS
	total	5510	---	---	---	15.61	≤19.74	PASS
	Ant1	5550	12.03	96.25	0.17	12.20	≤22.75	PASS
	Ant2	5550	11.44	96.25	0.17	11.61	≤22.75	PASS
	total	5550	---	---	---	14.93	≤19.74	PASS
	Ant1	5670	11.85	75.49	1.22	13.07	≤22.75	PASS
	Ant2	5670	12.45	74.76	1.26	13.71	≤22.75	PASS
	total	5670	---	---	---	16.41	≤19.74	PASS
	Ant1	5755	11.64	96.25	0.17	11.81	≤28.77	PASS
	Ant2	5755	11.18	96.25	0.17	11.35	≤28.77	PASS
	total	5755	---	---	---	14.60	≤25.76	PASS
	Ant1	5795	11.66	96.25	0.17	11.83	≤28.77	PASS
	Ant2	5795	10.24	96.25	0.17	10.41	≤28.77	PASS

	total	5795	---	---	---	14.19	≤25.76	PASS
11AX80MIMO	Ant1	5210	9.77	93.02	0.31	10.08	≤22.75	PASS
	Ant2	5210	12.51	93.02	0.31	12.82	≤22.75	PASS
	total	5210	---	---	---	14.67	≤19.74	PASS
	Ant1	5290	10.81	93.02	0.31	11.12	≤22.75	PASS
	Ant2	5290	12.41	93.02	0.31	12.72	≤22.75	PASS
	total	5290	---	---	---	15.00	≤19.74	PASS
	Ant1	5530	12.09	93.02	0.31	12.40	≤22.75	PASS
	Ant2	5530	11.79	93.02	0.31	12.10	≤22.75	PASS
	total	5530	---	---	---	15.26	≤19.74	PASS
	Ant1	5610	11.65	93.02	0.31	11.96	≤22.75	PASS
	Ant2	5610	11.56	93.02	0.31	11.87	≤22.75	PASS
	total	5610	---	---	---	14.93	≤19.74	PASS
	Ant1	5775	11.45	93.02	0.31	11.76	≤28.77	PASS
	Ant2	5775	10.65	93.02	0.31	10.96	≤28.77	PASS
	total	5775	---	---	---	14.39	≤25.76	PASS

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

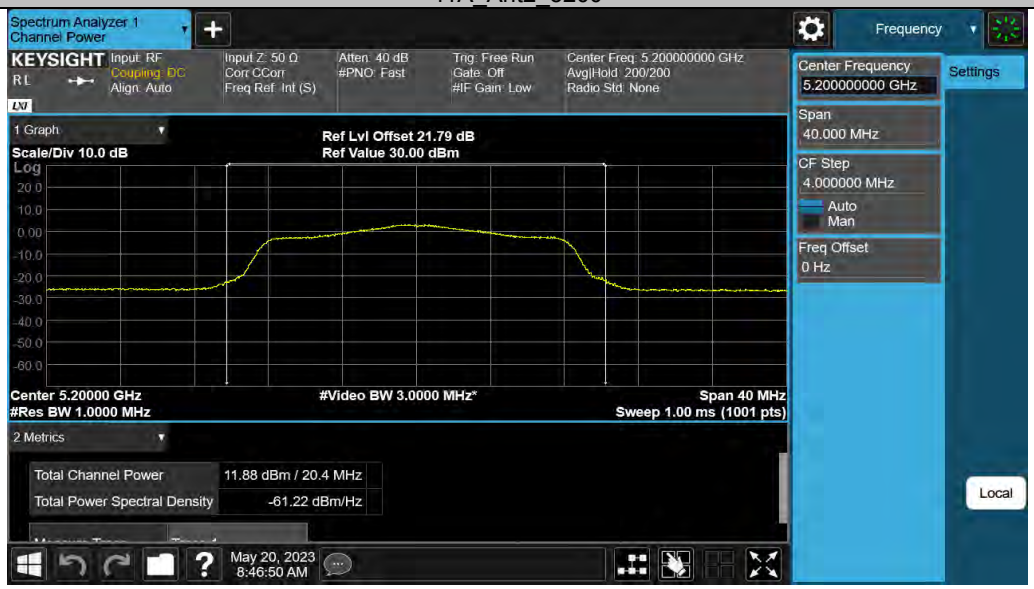
Test Graphs Channel Power

11A_Ant1_5180

11A_Ant2_5180

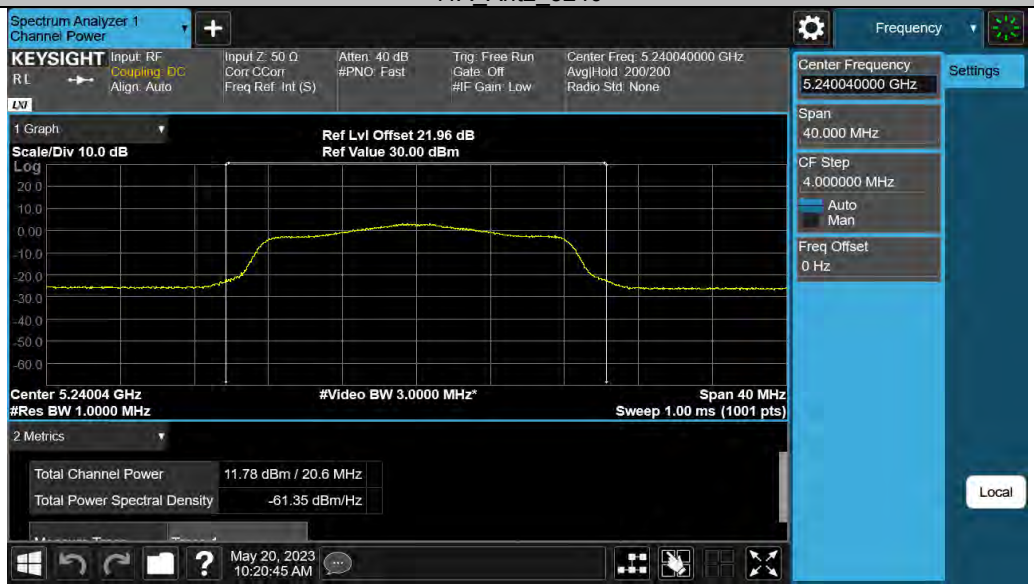
11A_Ant1_5200

11A_Ant2_5200



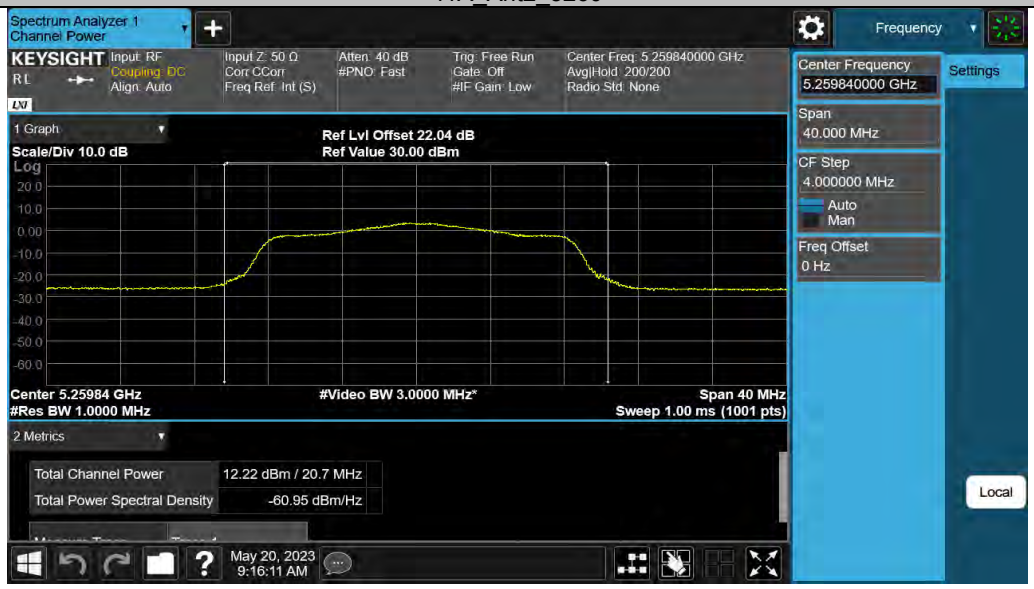
11A_Ant1_5240

11A_Ant2_5240

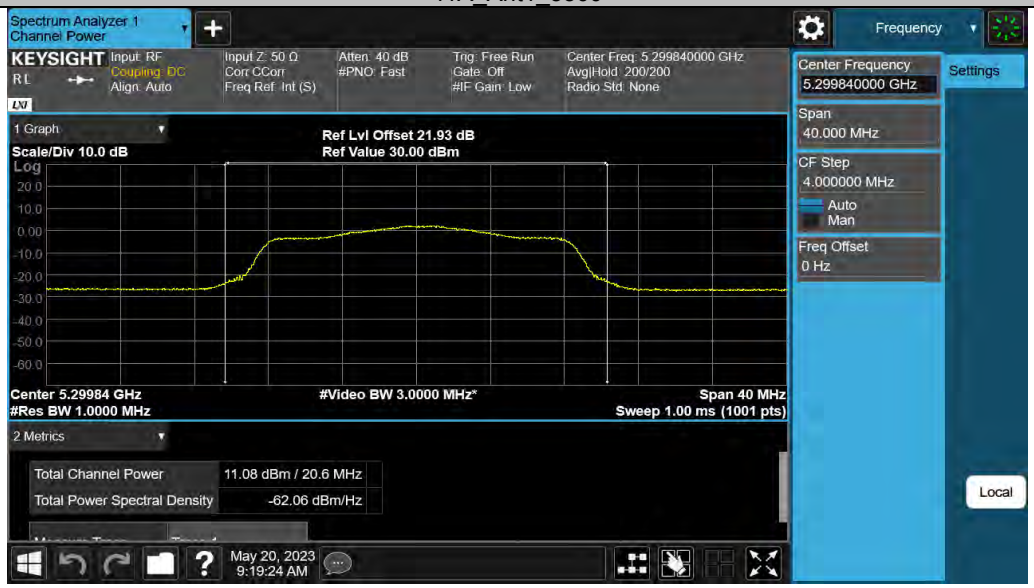


11A_Ant1_5260

11A_Ant2_5260



11A_Ant1_5300



11A_Ant2_5300

11A_Ant1_5320

11A_Ant2_5320

11A_Ant1_5500

11A_Ant2_5500

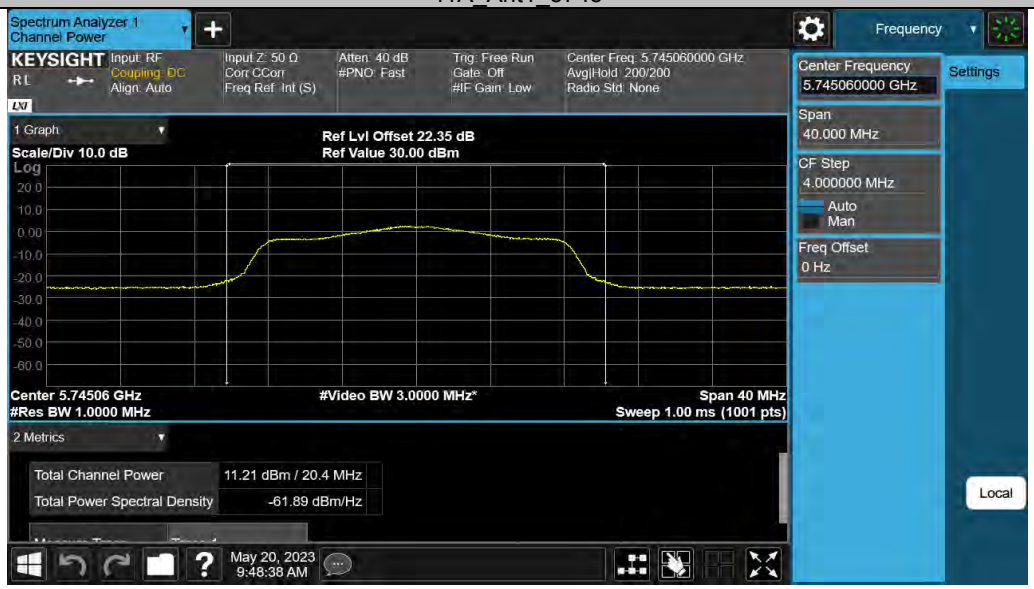
11A_Ant1_5580

11A_Ant2_5580

11A_Ant1_5700

11A_Ant2_5700

11A_Ant1_5745

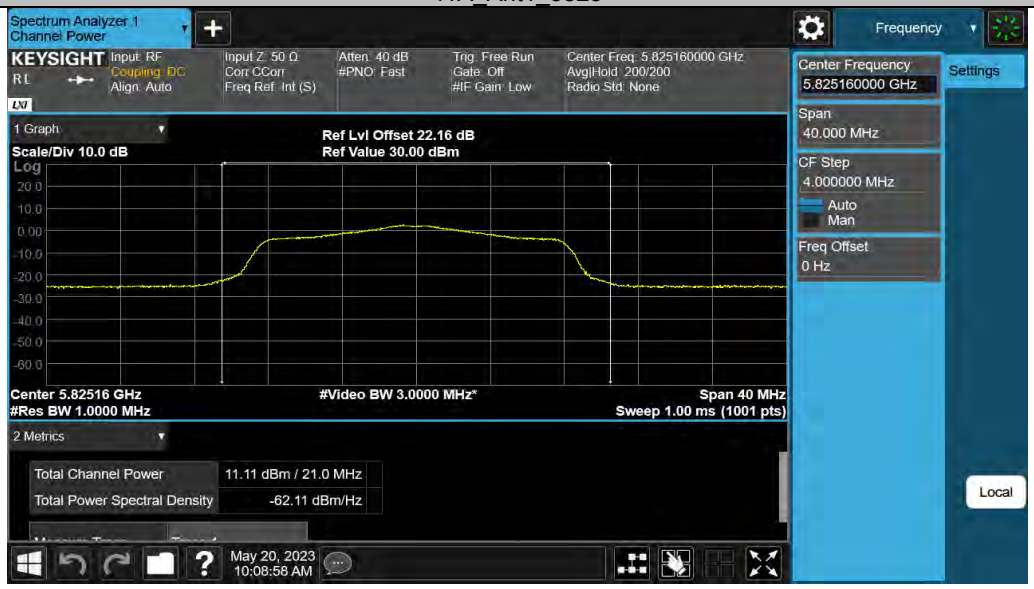


11A_Ant2_5745

11A_Ant1_5785

11A_Ant2_5785

11A_Ant1_5825



11A_Ant2_5825

11N20MIMO_Ant1_5180

11N20MIMO_Ant2_5180

11N20MIMO_Ant1_5200

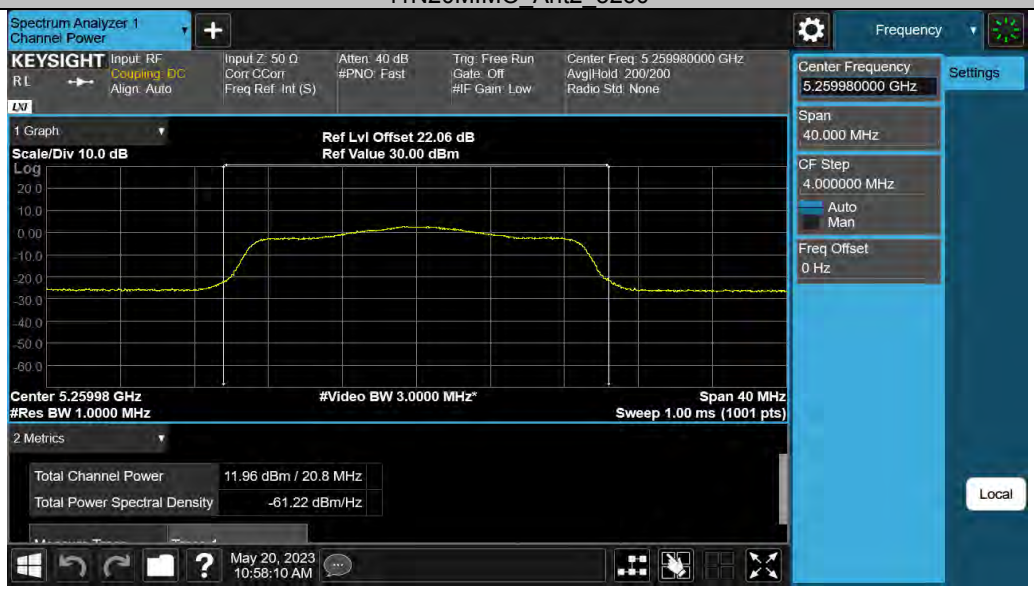
11N20MIMO_Ant2_5200

11N20MIMO_Ant1_5240

11N20MIMO_Ant2_5240

11N20MIMO_Ant1_5260

11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5300

11N20MIMO_Ant2_5300

11N20MIMO_Ant1_5320

11N20MIMO_Ant2_5320

11N20MIMO_Ant1_5500

11N20MIMO_Ant2_5500

11N20MIMO_Ant1_5580

11N20MIMO_Ant2_5580

11N20MIMO_Ant1_5700

11N20MIMO_Ant2_5700

11N20MIMO_Ant1_5745

11N20MIMO_Ant2_5745

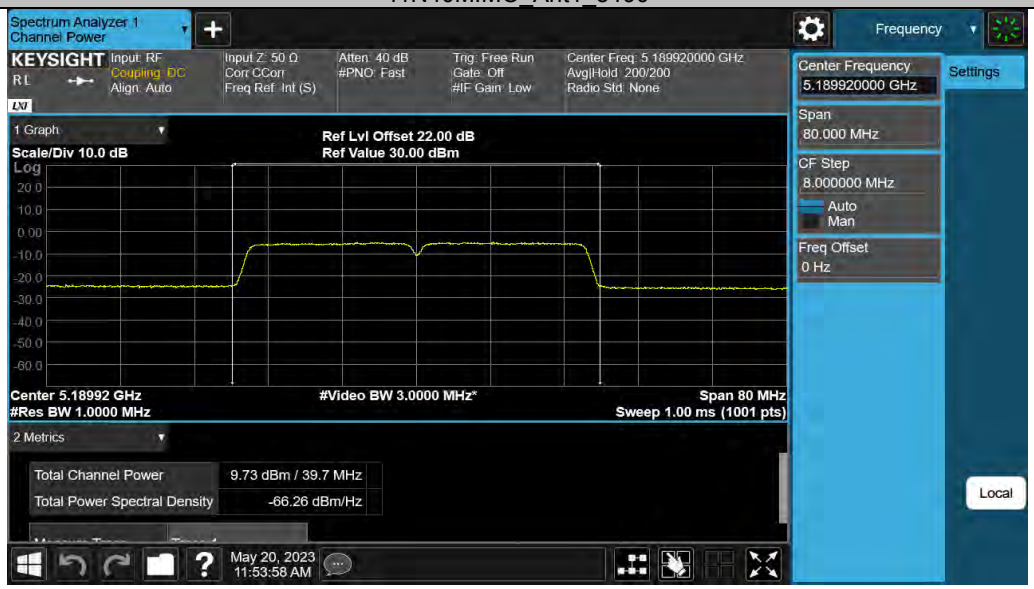
11N20MIMO_Ant1_5785

11N20MIMO_Ant2_5785

11N20MIMO_Ant1_5825

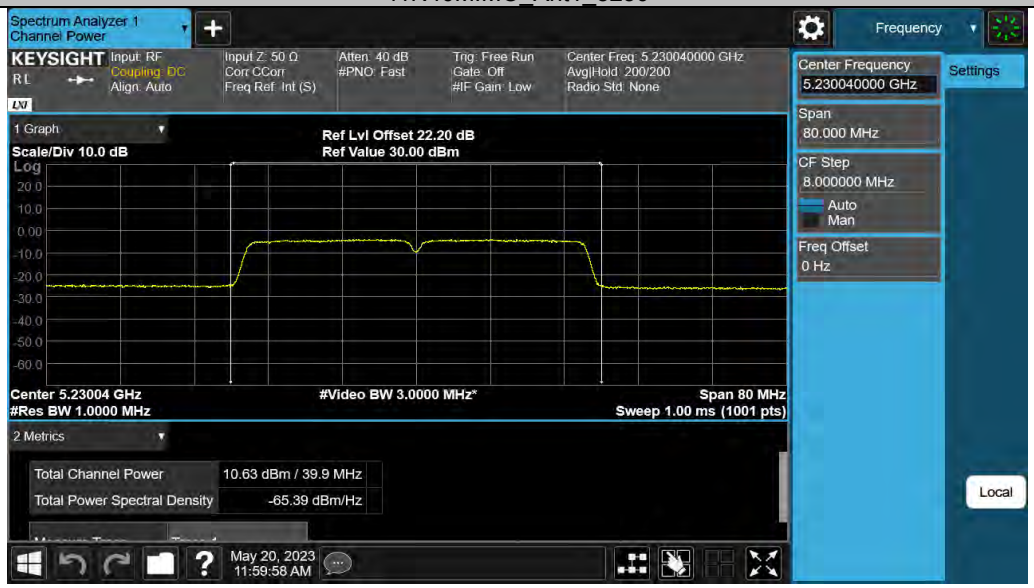
11N20MIMO_Ant2_5825

11N40MIMO_Ant1_5190

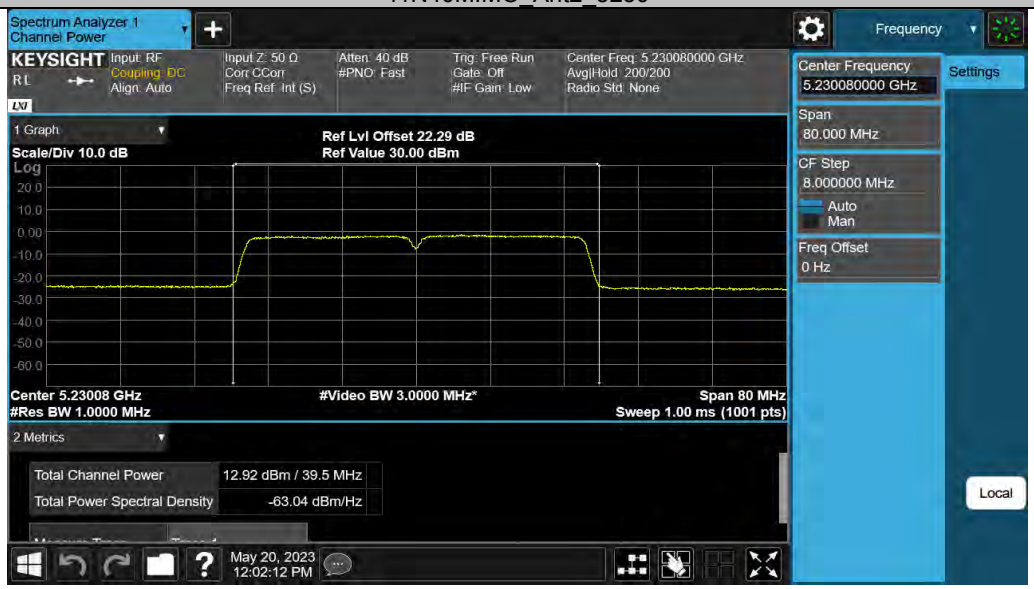


11N40MIMO_Ant2_5190

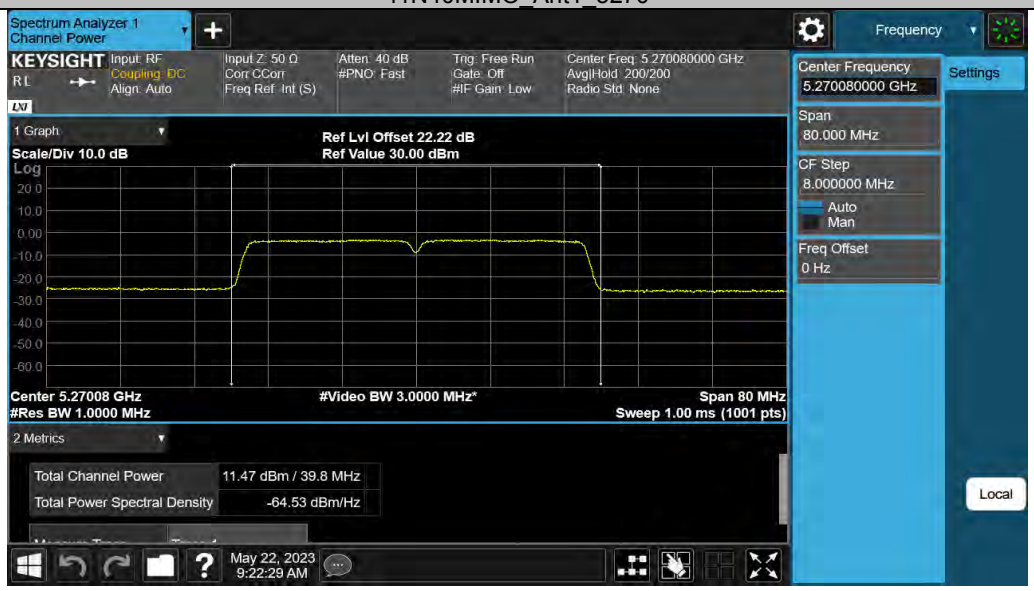
11N40MIMO_Ant1_5230



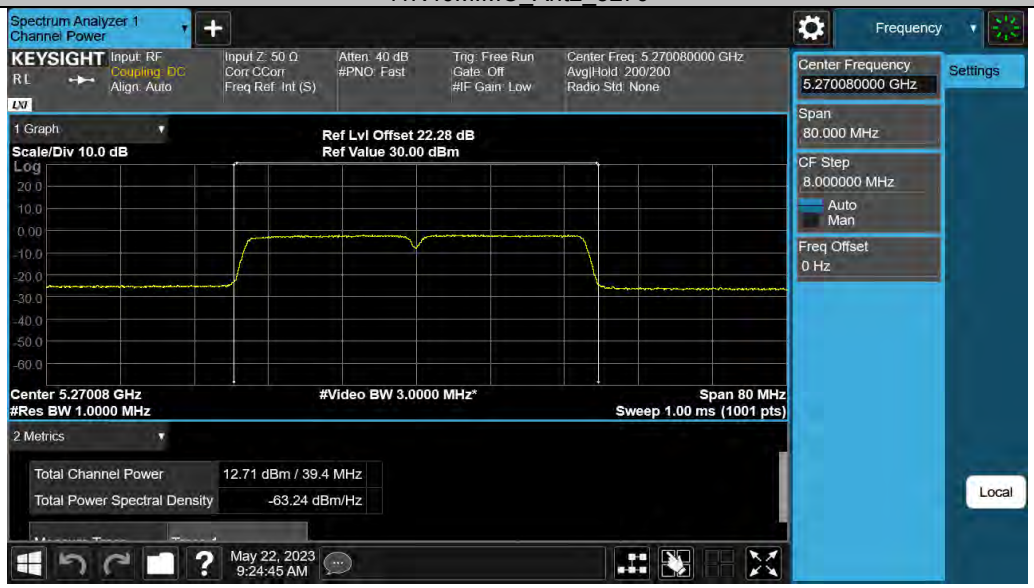
11N40MIMO_Ant2_5230



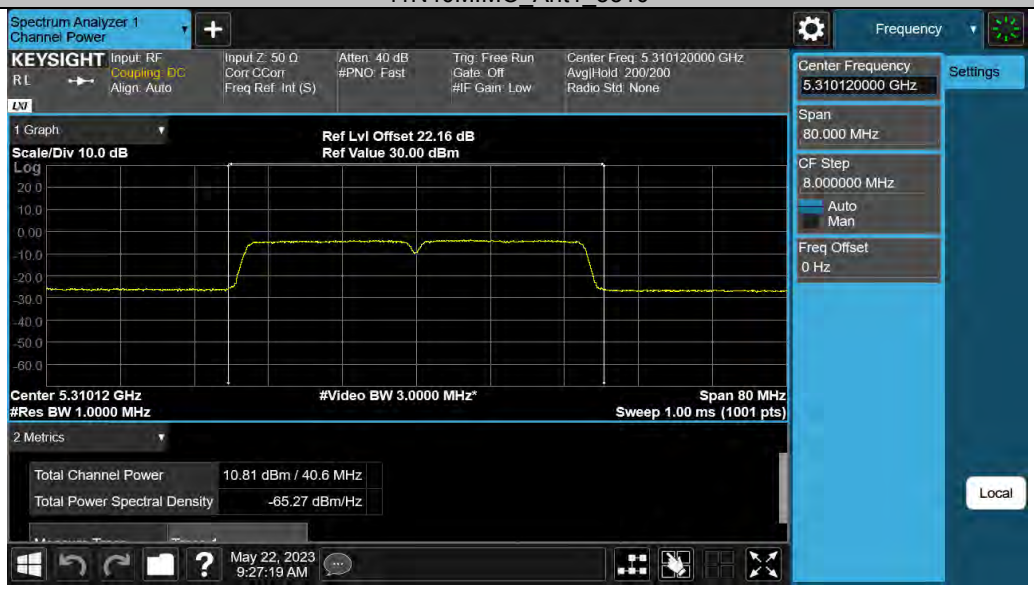
11N40MIMO_Ant1_5270



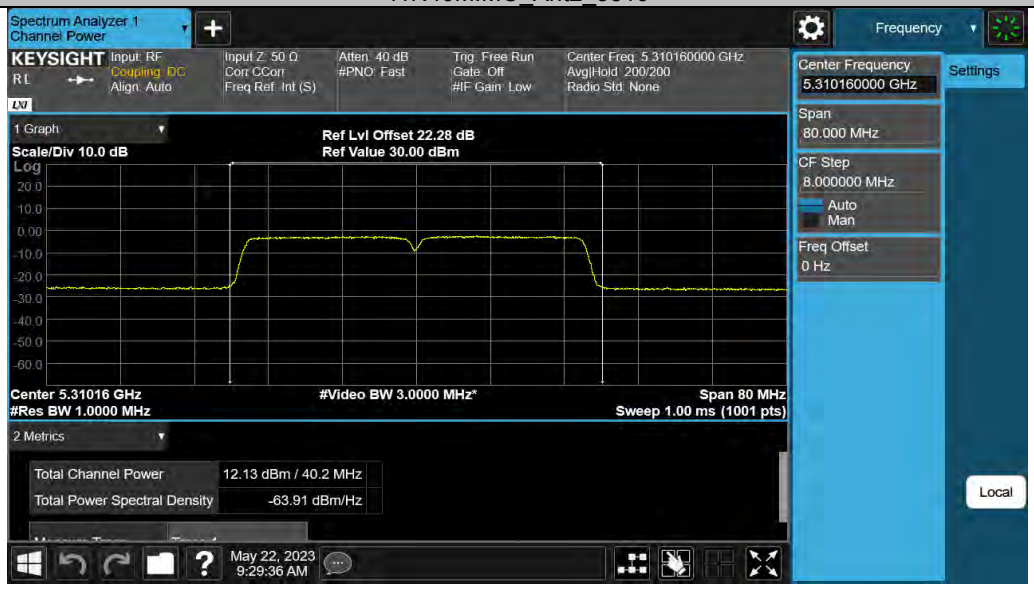
11N40MIMO_Ant2_5270



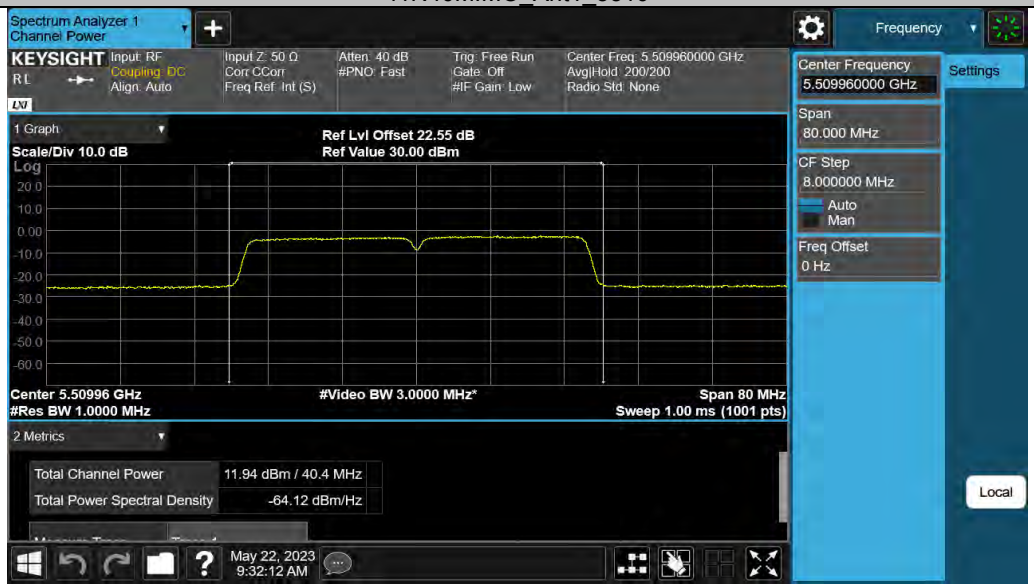
11N40MIMO_Ant1_5310



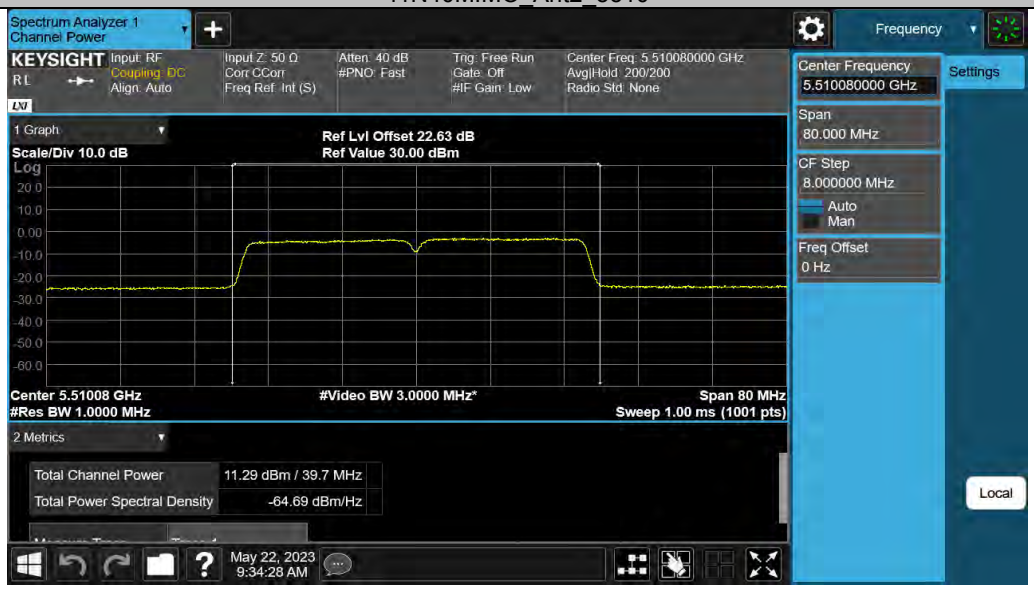
11N40MIMO_Ant2_5310



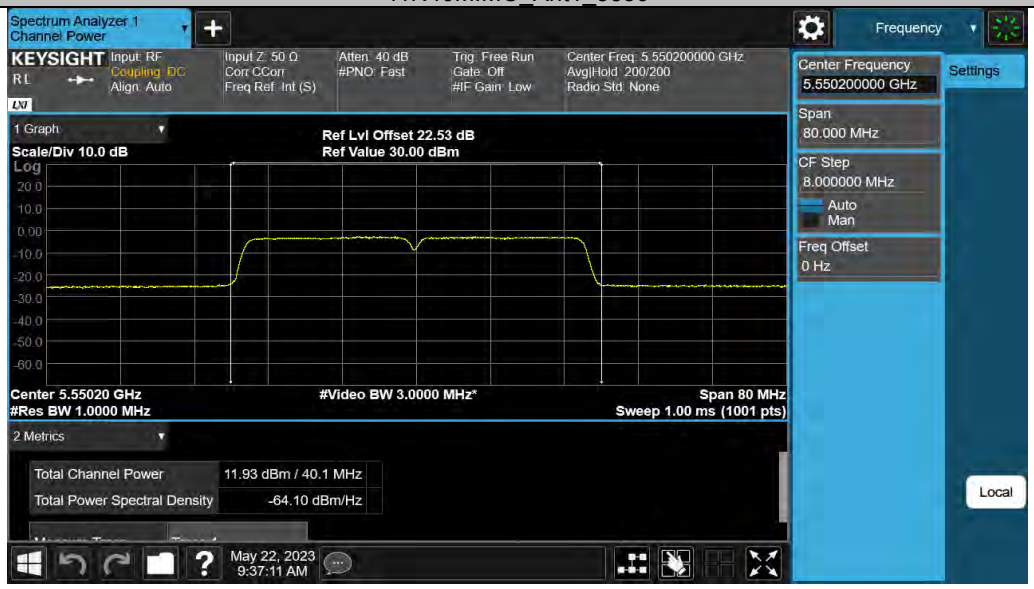
11N40MIMO_Ant1_5510



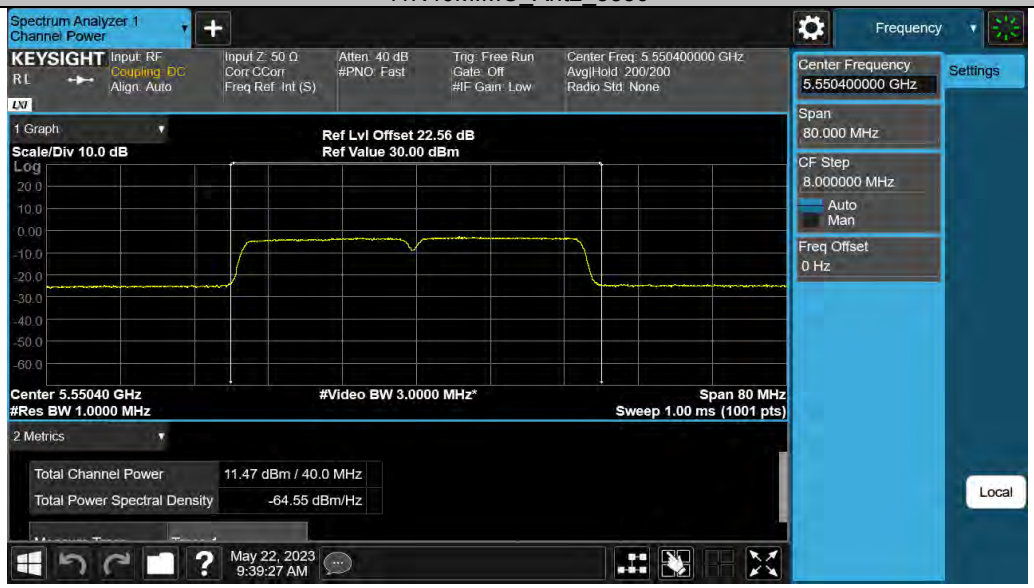
11N40MIMO_Ant2_5510



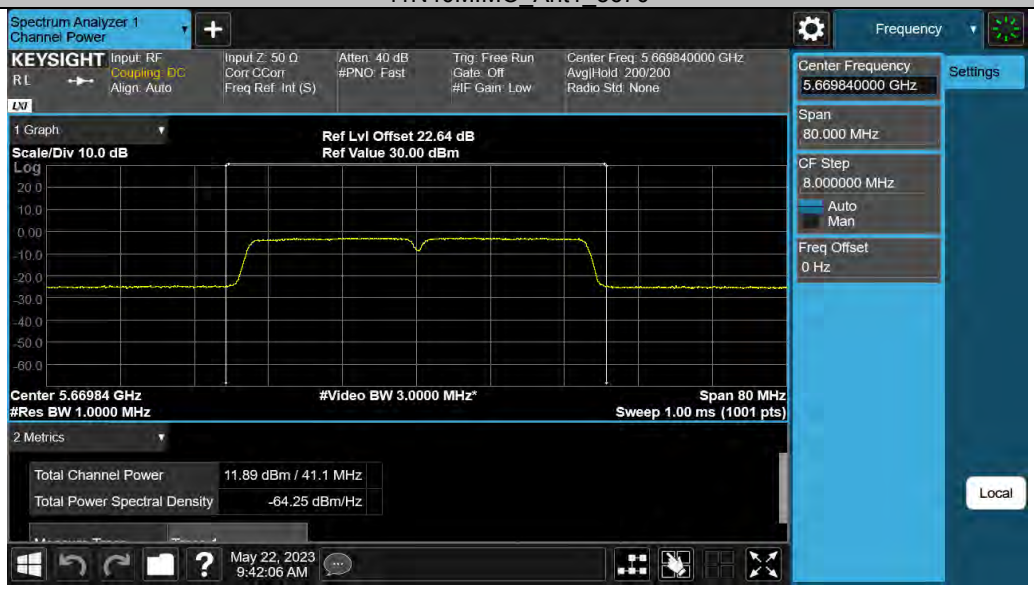
11N40MIMO_Ant1_5550



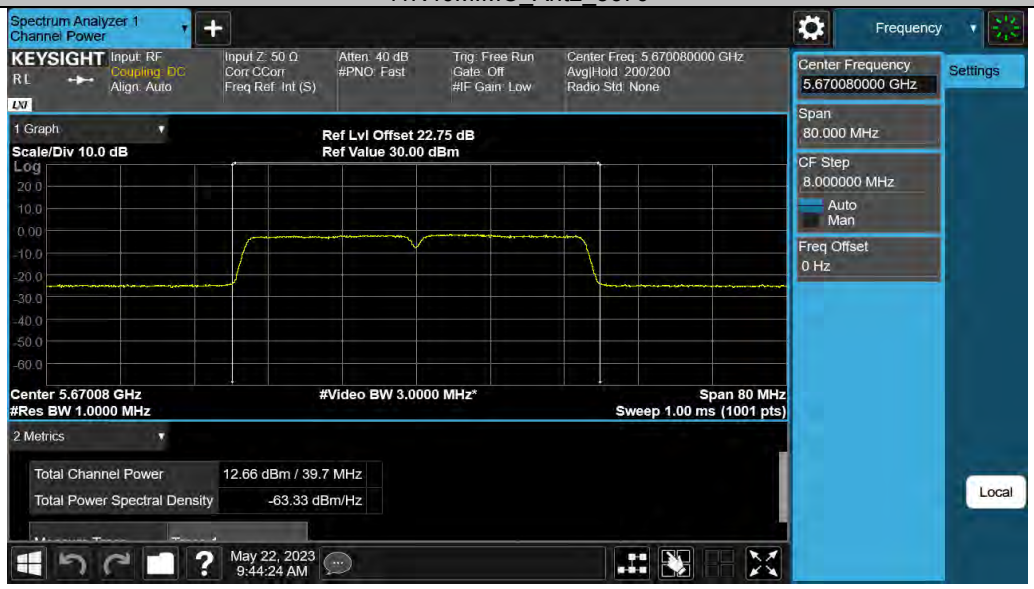
11N40MIMO_Ant2_5550



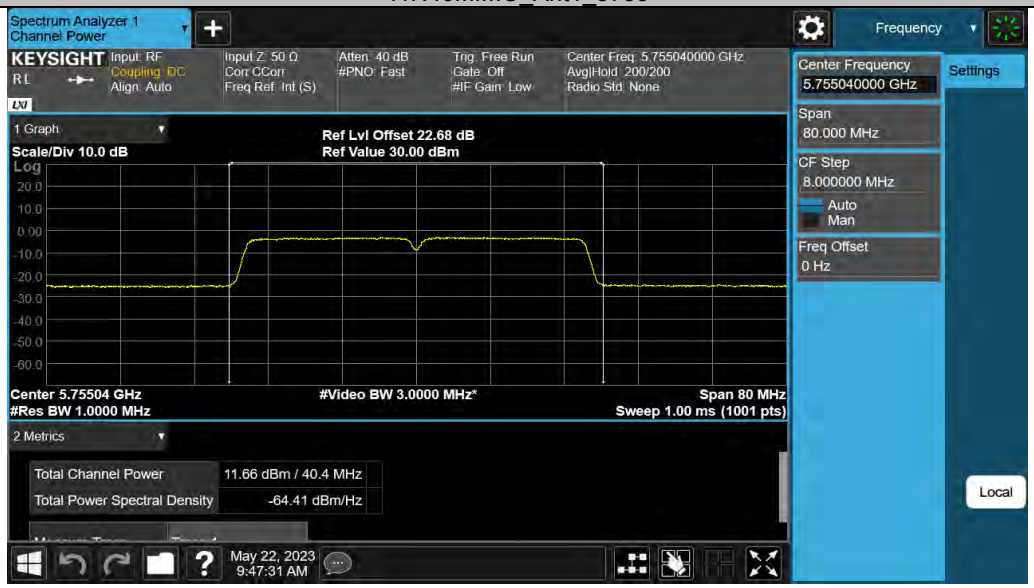
11N40MIMO_Ant1_5670



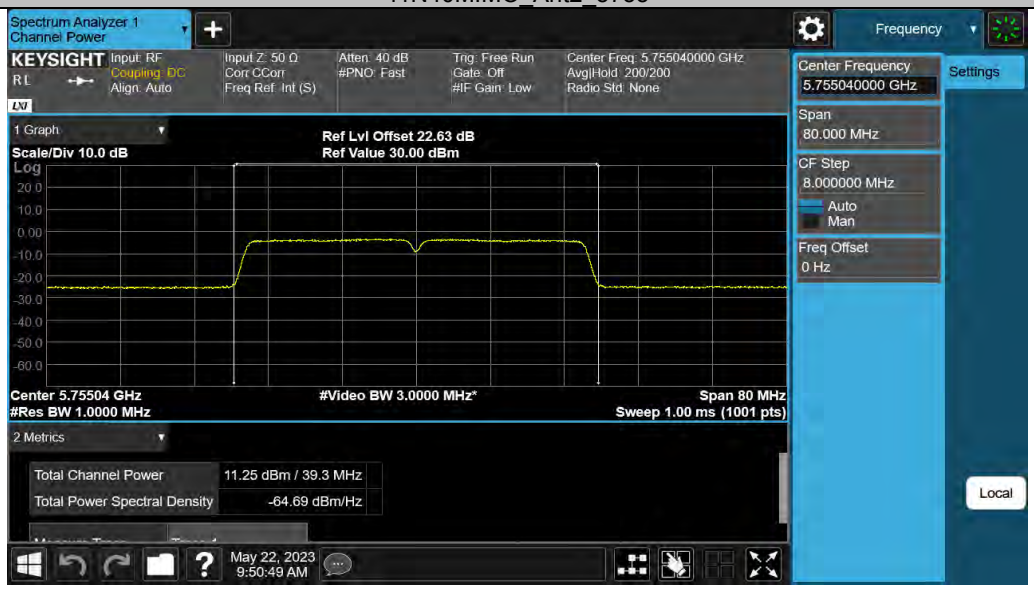
11N40MIMO_Ant2_5670



11N40MIMO_Ant1_5755

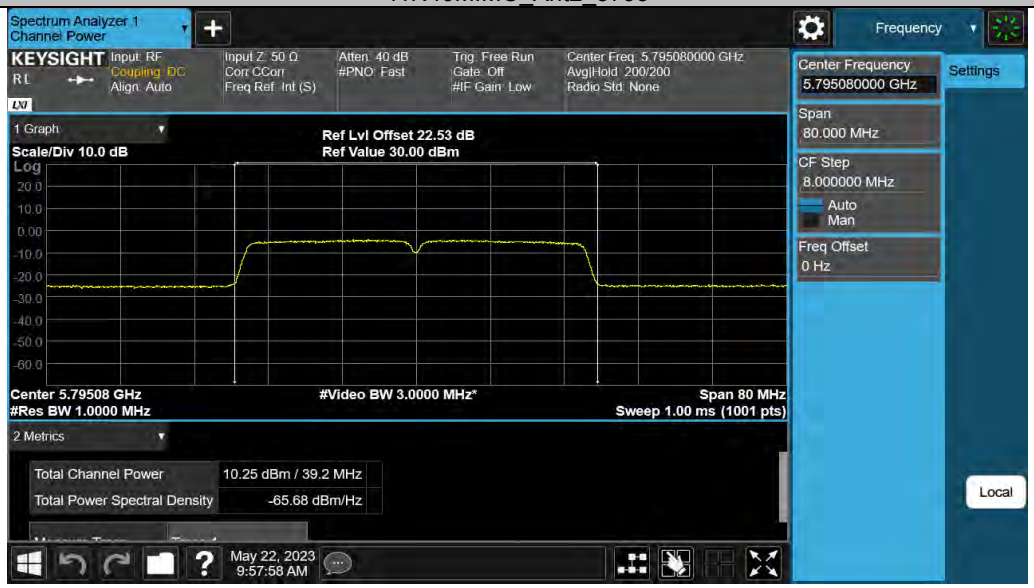


11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795

11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5180

11AC20MIMO_Ant2_5180

11AC20MIMO_Ant1_5200

11AC20MIMO_Ant2_5200

11AC20MIMO_Ant1_5240

11AC20MIMO_Ant2_5240

11AC20MIMO_Ant1_5260

11AC20MIMO_Ant2_5260

11AC20MIMO_Ant1_5300

11AC20MIMO_Ant2_5300

11AC20MIMO_Ant1_5320

11AC20MIMO_Ant2_5320

11AC20MIMO_Ant1_5500

11AC20MIMO_Ant2_5500

11AC20MIMO_Ant1_5580

11AC20MIMO_Ant2_5580

11AC20MIMO_Ant1_5700

11AC20MIMO_Ant2_5700

11AC20MIMO_Ant1_5745

11AC20MIMO_Ant2_5745

11AC20MIMO_Ant1_5785

11AC20MIMO_Ant2_5785

11AC20MIMO_Ant1_5825

11AC20MIMO_Ant2_5825