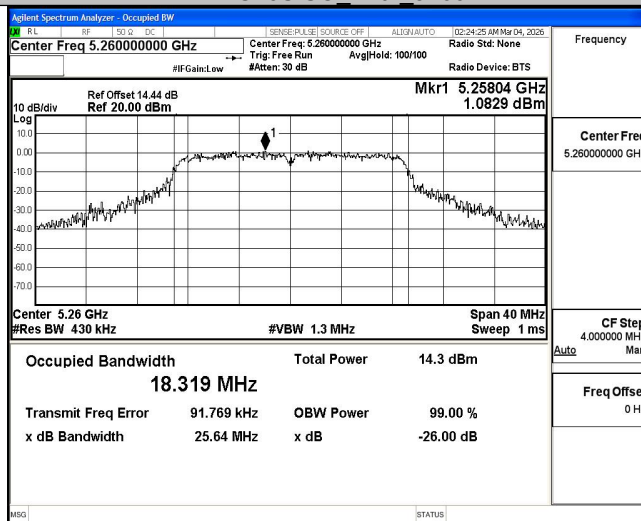
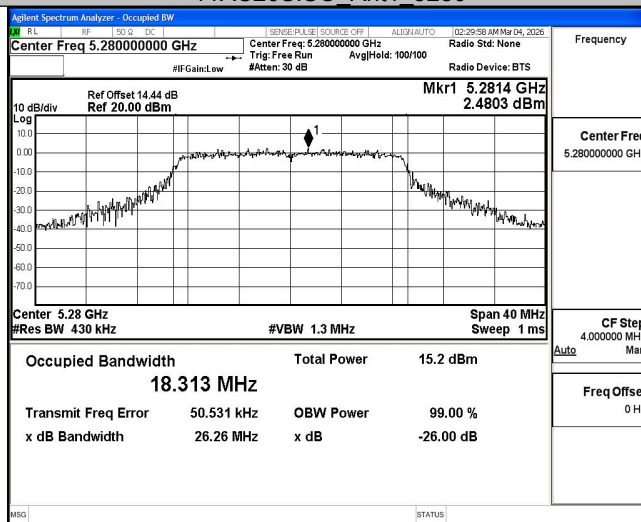




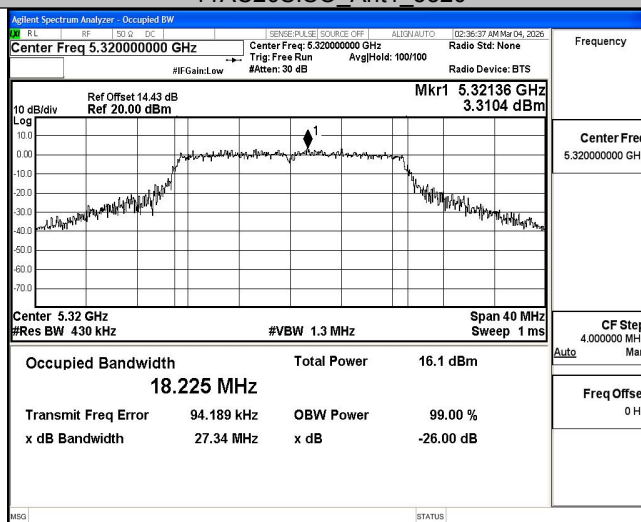
11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280

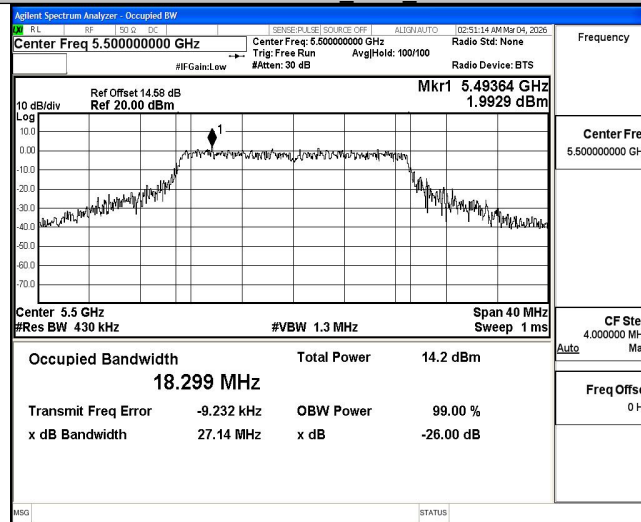


11AC20SISO_Ant1_5320

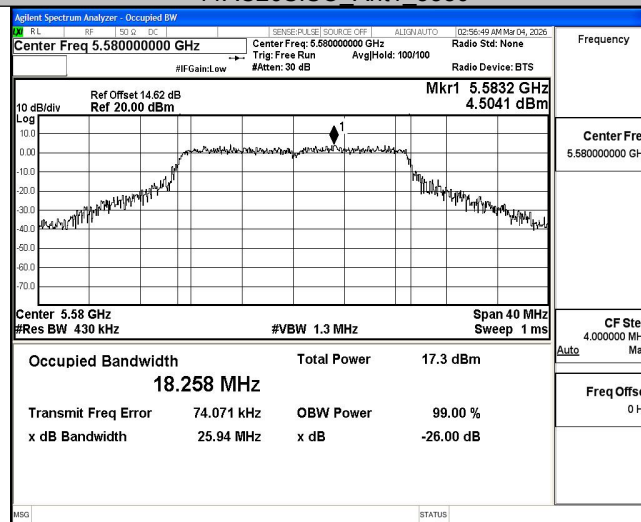




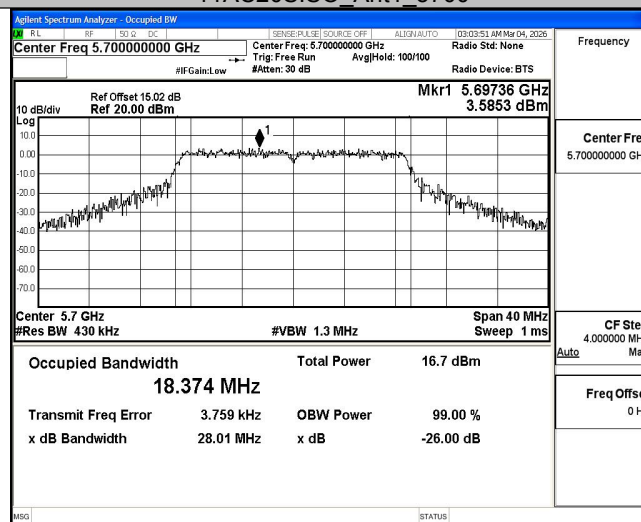
11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580

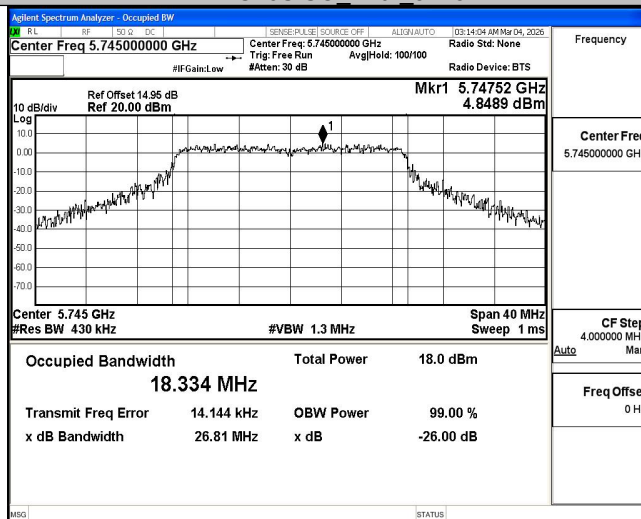


11AC20SISO_Ant1_5700

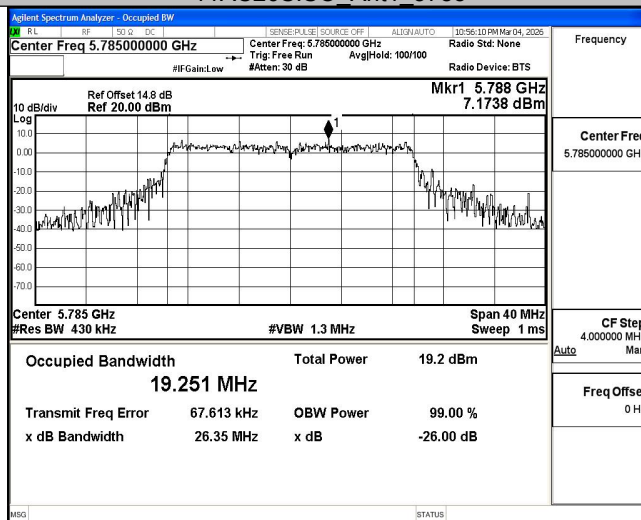




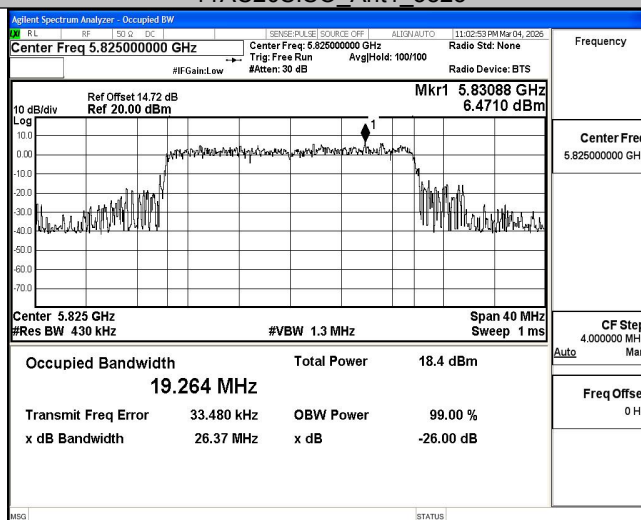
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785

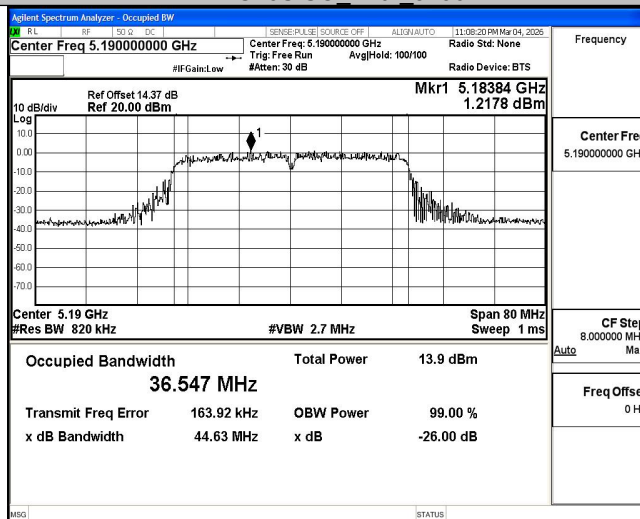


11AC20SISO_Ant1_5825

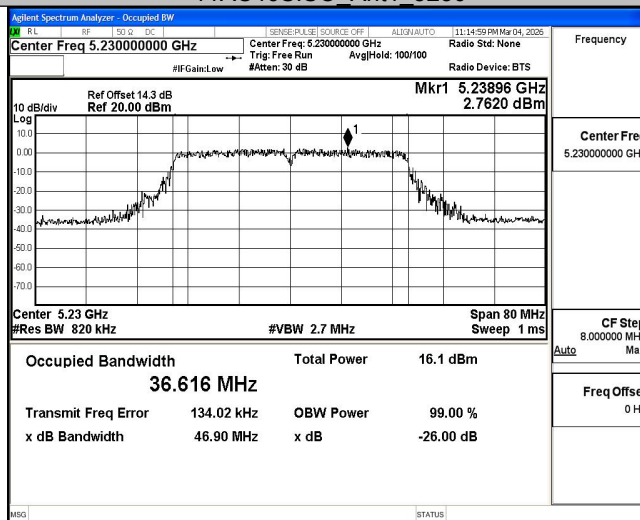




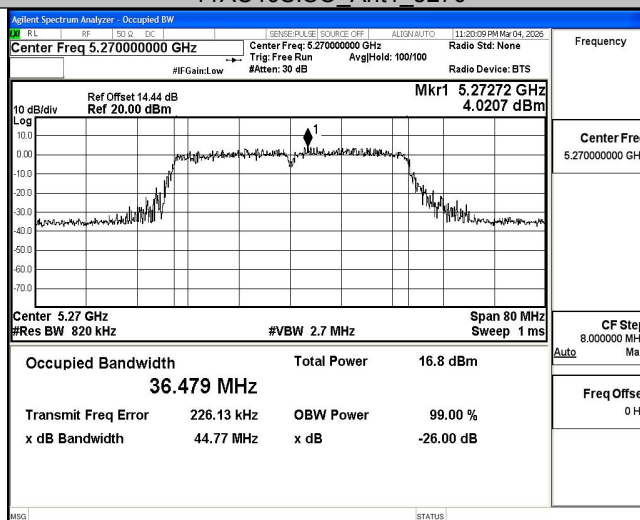
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230

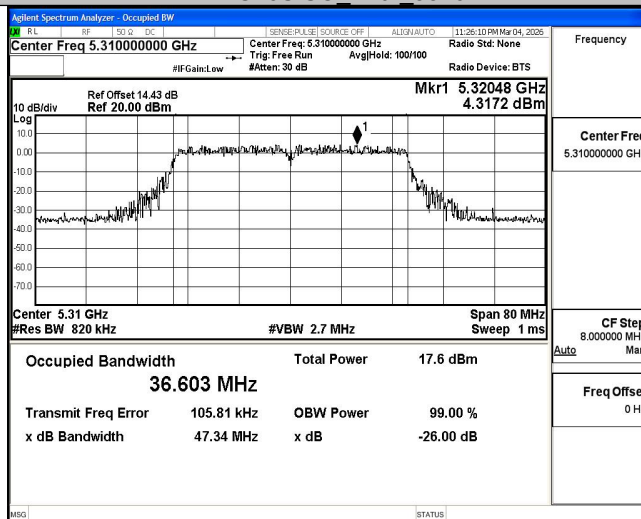


11AC40SISO_Ant1_5270

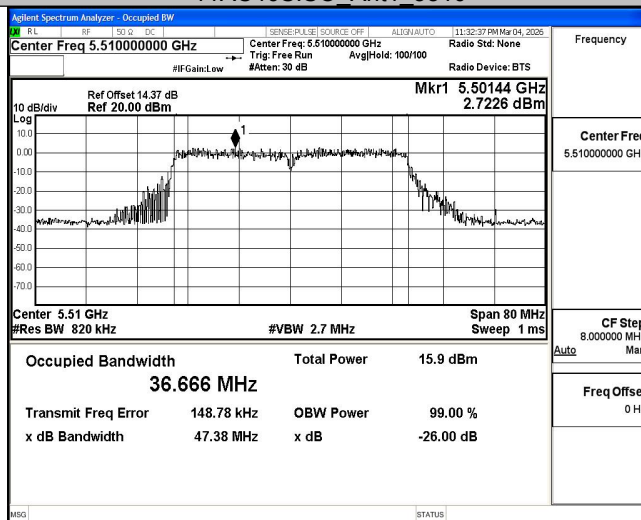




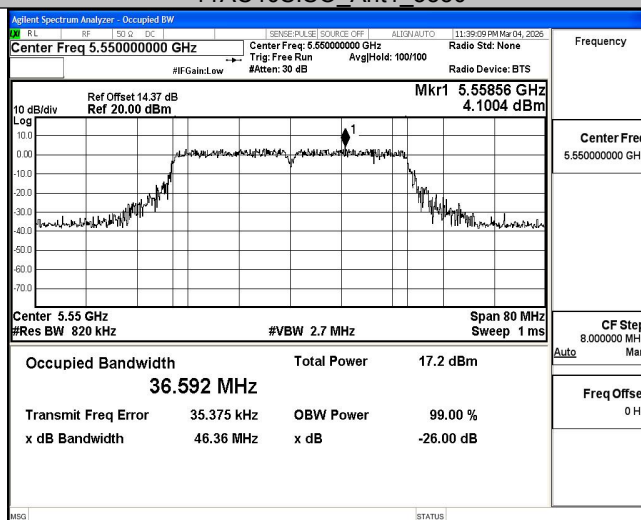
11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5510

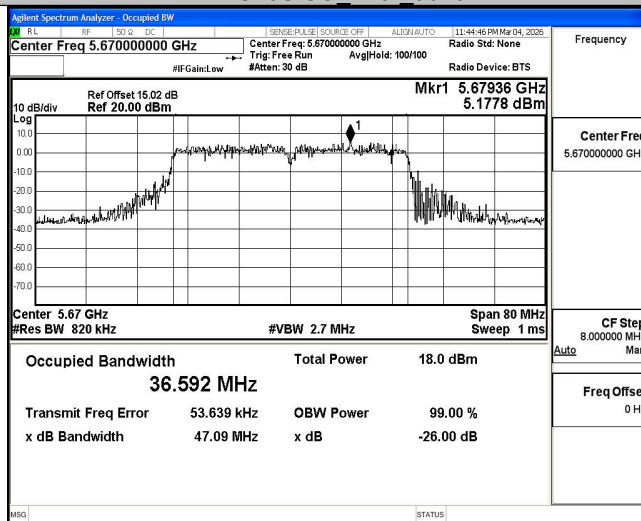


11AC40SISO_Ant1_5550

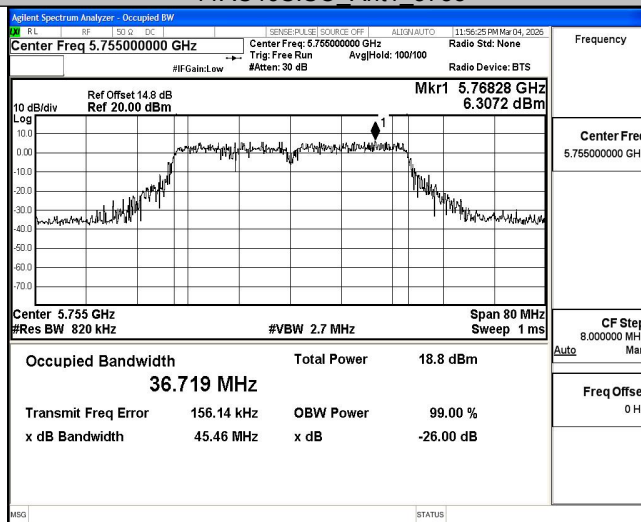




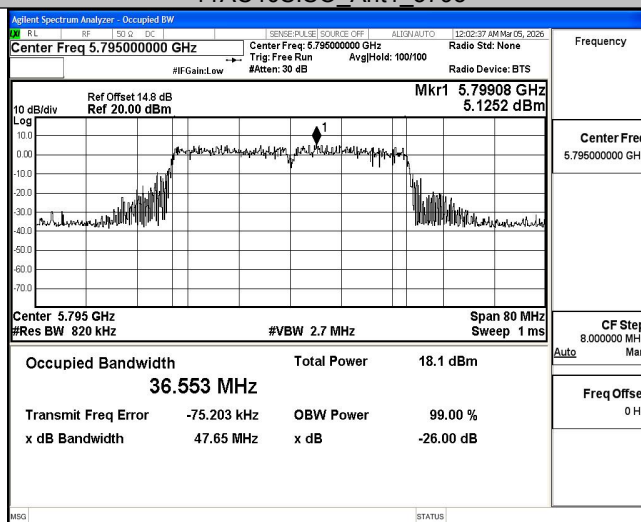
11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5755

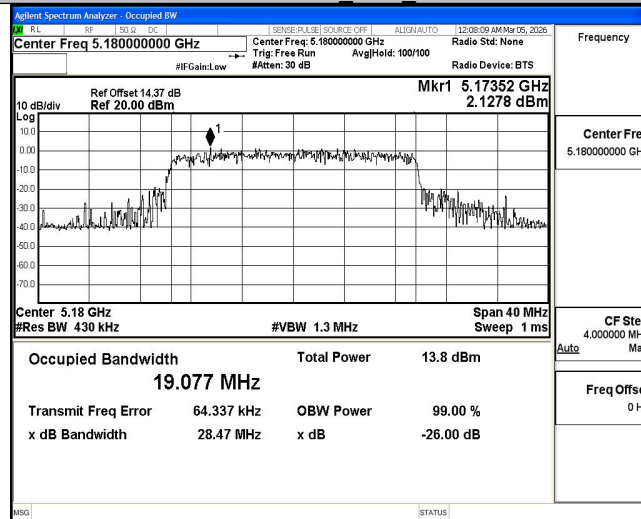


11AC40SISO_Ant1_5795

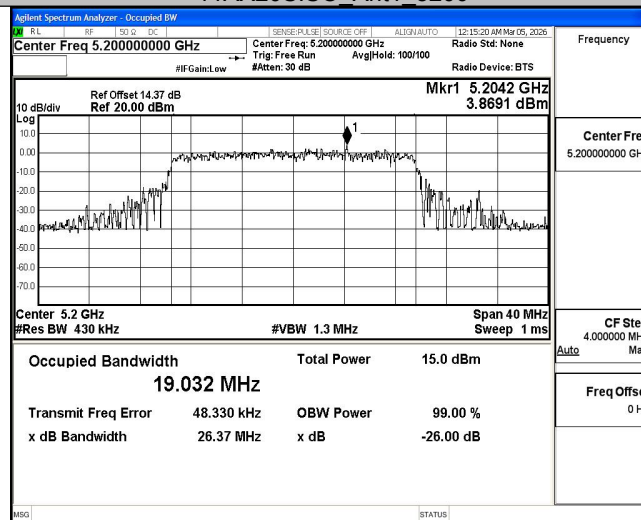




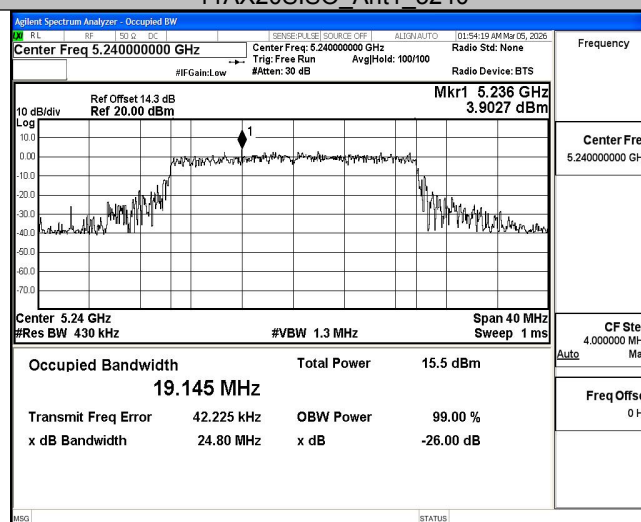
11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200

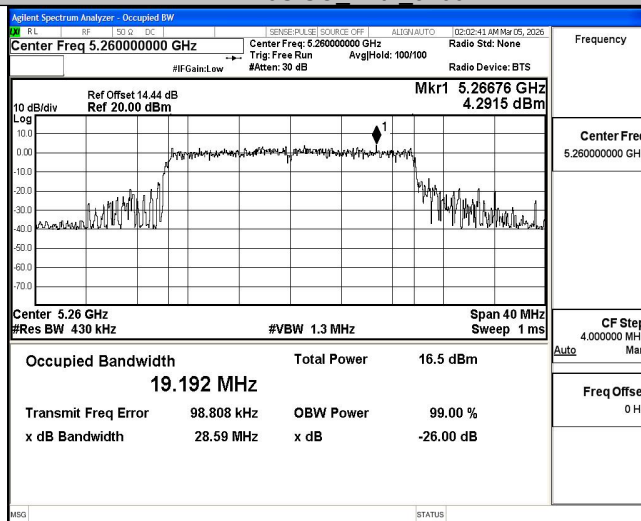


11AX20SISO_Ant1_5240

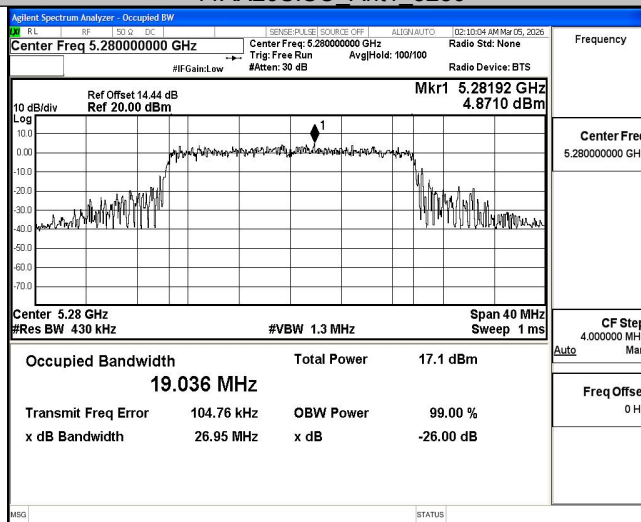




11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280

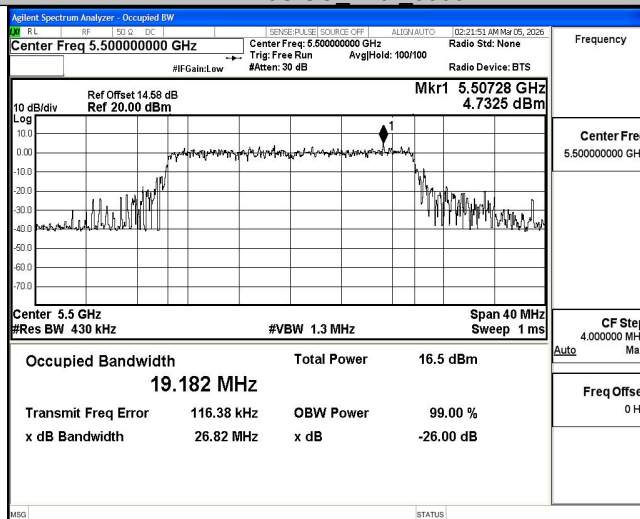


11AX20SISO_Ant1_5320

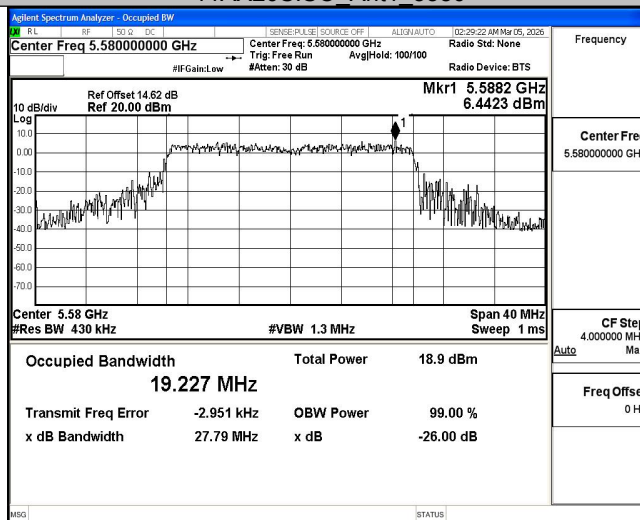




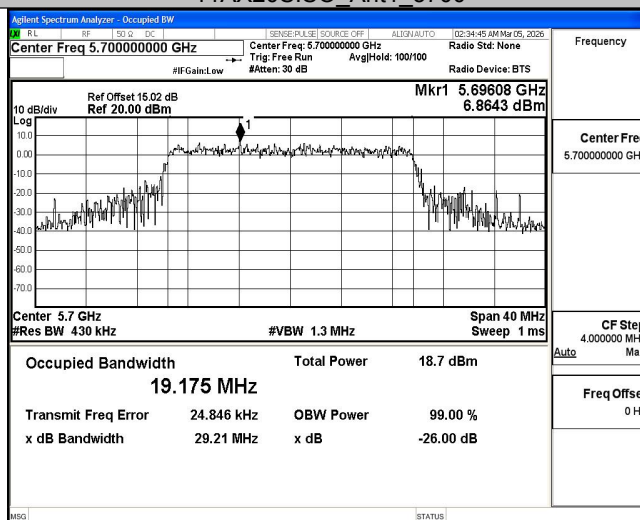
11AX20SISO_Ant1_5500



11AX20SISO_Ant1_5580

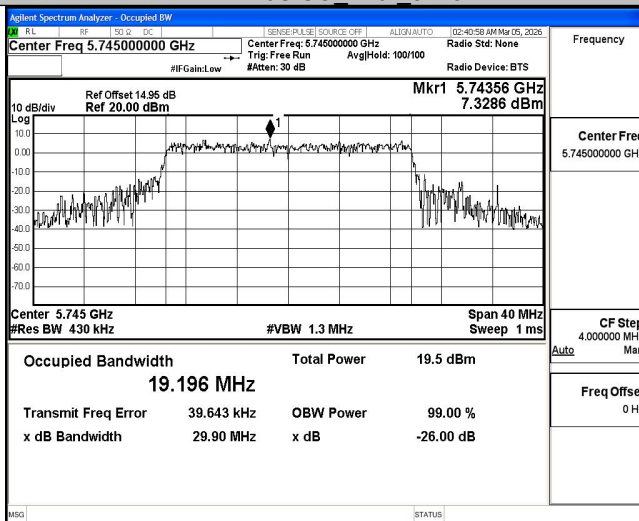


11AX20SISO_Ant1_5700

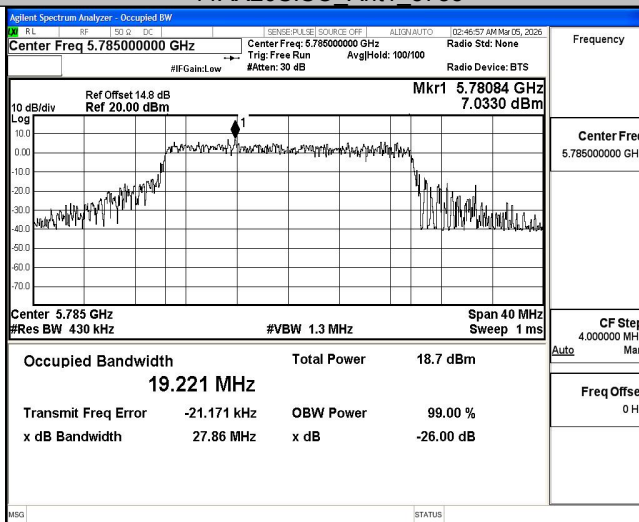




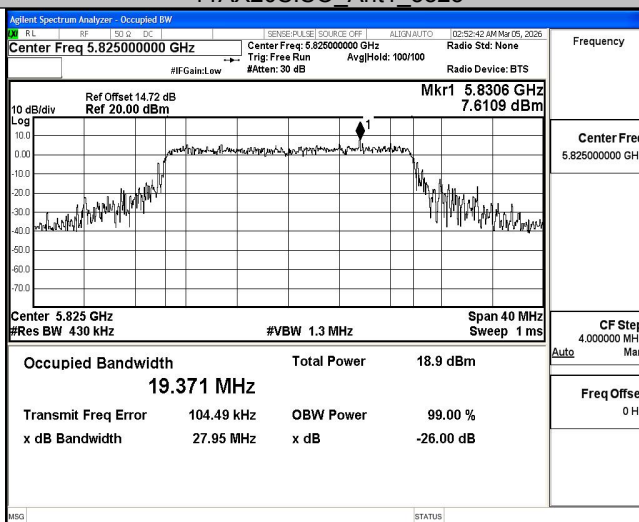
11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785

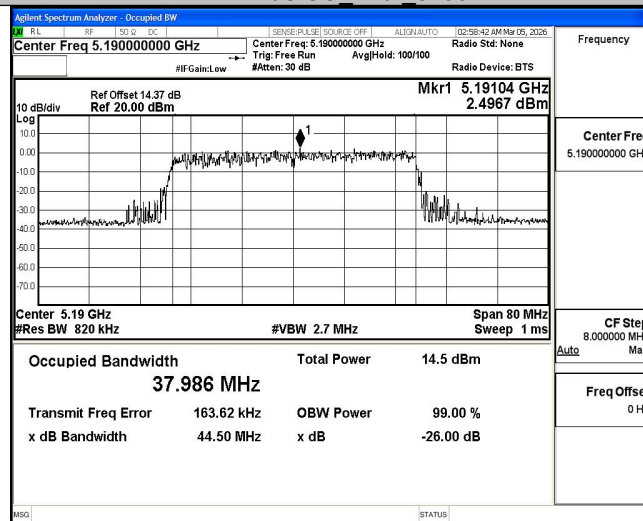


11AX20SISO_Ant1_5825

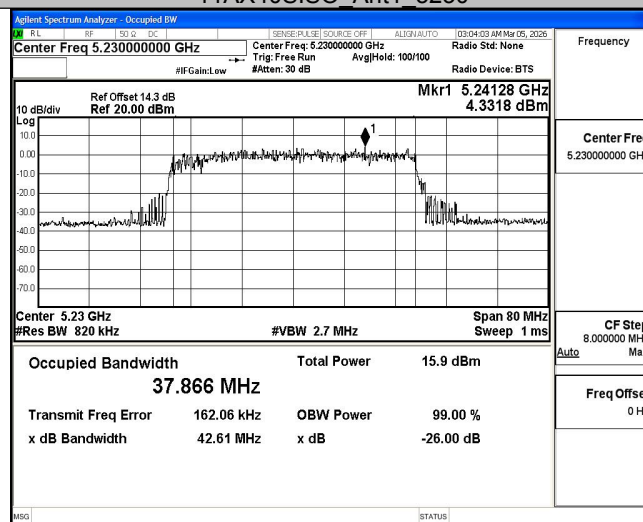




11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230

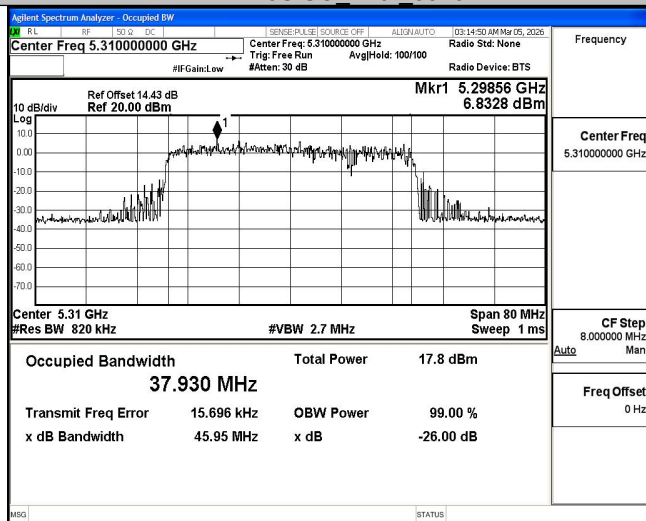


11AX40SISO_Ant1_5270

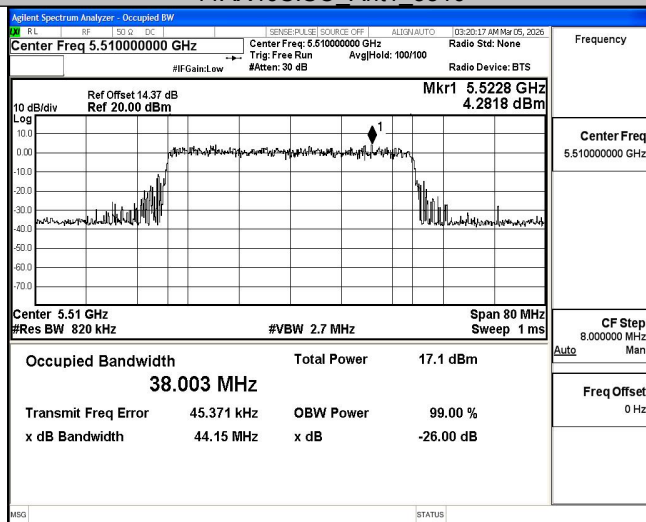




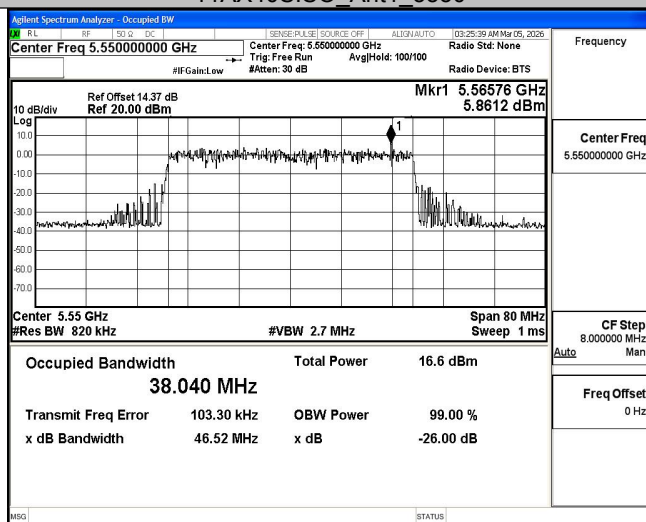
11AX40SISO_Ant1_5310



11AX40SISO_Ant1_5510

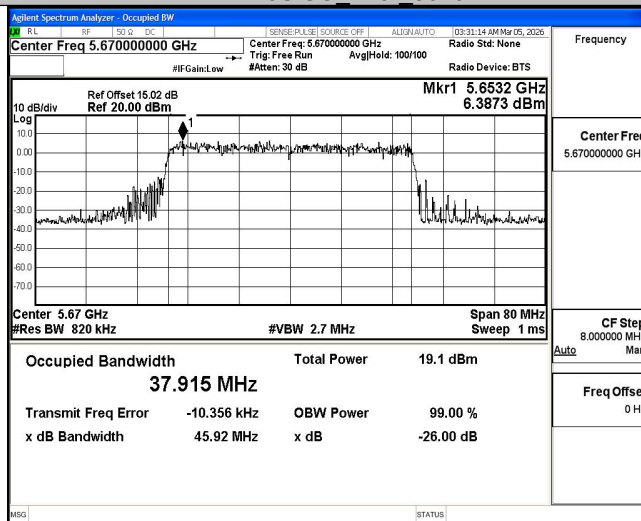


11AX40SISO_Ant1_5550

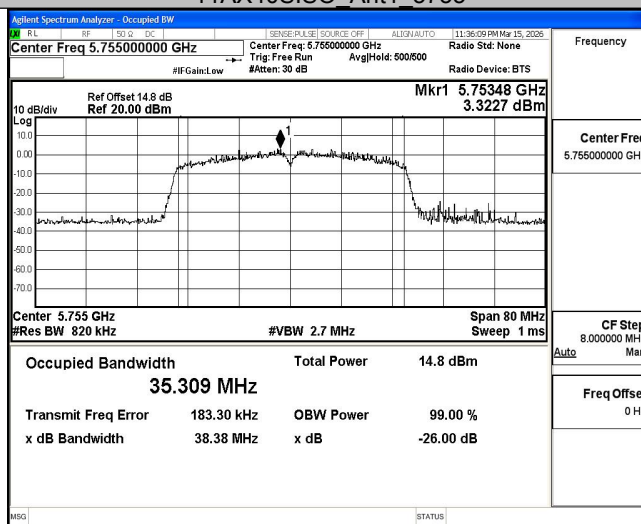




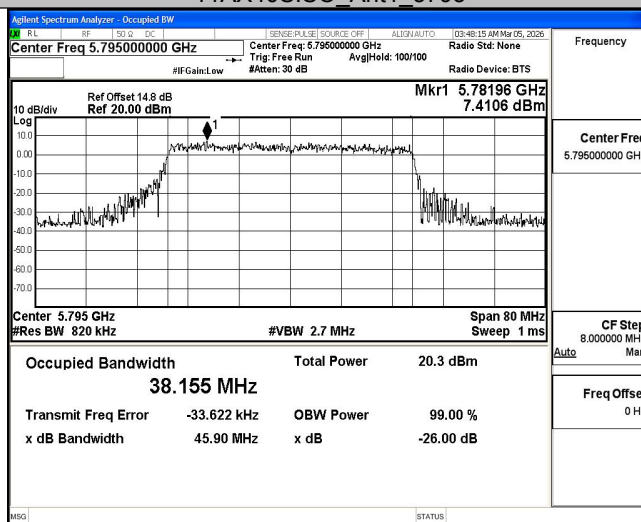
11AX40SISO_Ant1_5670



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



**Appendix D: Maximum conducted output power****Test Result**

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	3.57	11.95	9.23	12.80	≤23.98	PASS
		5200	6.60	11.94	9.23	15.83	≤23.98	PASS
		5240	5.09	11.14	9.53	14.62	≤23.98	PASS
		5260	7.21	11.94	9.23	16.44	≤23.98	PASS
		5280	9.06	11.94	9.23	18.29	≤23.98	PASS
		5320	11.29	12.09	9.18	20.47	≤23.98	PASS
		5500	6.76	12.03	9.20	15.96	≤23.98	PASS
		5580	6.08	12.12	9.16	15.24	≤23.98	PASS
		5700	6.39	11.94	9.23	15.62	≤23.98	PASS
		5745	8.05	11.94	9.23	17.28	≤30.00	PASS
		5785	5.39	12.12	9.16	14.55	≤30.00	PASS
		5825	6.39	11.94	9.23	15.62	≤30.00	PASS
11N20SISO	Ant1	5180	1.79	11.40	9.43	11.22	≤23.98	PASS
		5200	1.50	11.24	9.49	10.99	≤23.98	PASS
		5240	2.69	10.41	9.83	12.52	≤23.98	PASS
		5260	5.34	11.32	9.46	14.80	≤23.98	PASS
		5280	5.55	11.24	9.49	15.04	≤23.98	PASS
		5320	7.24	11.24	9.49	16.73	≤23.98	PASS
		5500	4.37	11.24	9.49	13.86	≤23.98	PASS
		5580	5.25	11.25	9.49	14.74	≤23.98	PASS
		5700	5.01	11.24	9.49	14.50	≤23.98	PASS
		5745	6.30	11.24	9.49	15.79	≤30.00	PASS
		5785	6.91	11.24	9.49	16.40	≤30.00	PASS
		5825	7.07	11.20	9.51	16.58	≤30.00	PASS
11N40SISO	Ant1	5190	-4.25	6.09	12.15	7.90	≤23.98	PASS
		5230	2.51	5.81	12.36	14.87	≤23.98	PASS
		5270	-0.27	5.91	12.28	12.01	≤23.98	PASS
		5310	1.88	5.91	12.28	14.16	≤23.98	PASS
		5510	-0.54	5.91	12.28	11.74	≤23.98	PASS
		5550	0.78	6.10	12.15	12.93	≤23.98	PASS
		5670	4.41	5.91	12.28	16.69	≤23.98	PASS
		5755	4.37	6.10	12.15	16.52	≤30.00	PASS
		5795	2.07	5.91	12.28	14.35	≤30.00	PASS
11AC20SISO	Ant1	5180	6.02	11.49	9.40	15.42	≤23.98	PASS
		5200	5.45	11.32	9.46	14.91	≤23.98	PASS
		5240	-0.15	11.40	9.43	9.28	≤23.98	PASS
		5260	-0.12	11.40	9.43	9.31	≤23.98	PASS
		5280	-0.25	11.32	9.46	9.21	≤23.98	PASS
		5320	2.90	11.40	9.43	12.33	≤23.98	PASS
		5500	0.83	11.40	9.43	10.26	≤23.98	PASS
		5580	3.50	11.32	9.46	12.96	≤23.98	PASS
		5700	3.96	11.24	9.49	13.45	≤23.98	PASS
		5745	7.14	11.32	9.46	16.60	≤30.00	PASS
		5785	3.24	9.07	10.42	13.66	≤30.00	PASS
		5825	1.12	9.07	10.42	11.54	≤30.00	PASS
11AC40SISO	Ant1	5190	-7.31	5.91	12.28	4.97	≤23.98	PASS
		5230	4.64	6.09	12.15	16.79	≤23.98	PASS
		5270	1.48	5.91	12.28	13.76	≤23.98	PASS
		5310	-1.34	5.91	12.28	10.94	≤23.98	PASS
		5510	0.44	5.91	12.28	12.72	≤23.98	PASS
		5550	-0.28	6.10	12.15	11.87	≤23.98	PASS
		5670	0.91	6.09	12.15	13.06	≤23.98	PASS
		5755	-0.24	5.91	12.28	12.04	≤30.00	PASS



11AX20SISO	Ant1	5795	3.03	6.09	12.15	15.18	≤30.00	PASS
		5180	-0.92	9.07	10.42	9.50	≤23.98	PASS
		5200	2.22	9.07	10.42	12.64	≤23.98	PASS
		5240	1.41	9.08	10.42	11.83	≤23.98	PASS
		5260	-1.62	9.08	10.42	8.80	≤23.98	PASS
		5280	3.29	9.07	10.42	13.71	≤23.98	PASS
		5320	1.00	9.07	10.42	11.42	≤23.98	PASS
		5500	-2.38	8.90	10.51	8.13	≤23.98	PASS
		5580	2.78	9.07	10.42	13.20	≤23.98	PASS
		5700	3.68	9.07	10.42	14.10	≤23.98	PASS
		5745	5.52	9.07	10.42	15.94	≤30.00	PASS
		5785	3.04	9.07	10.42	13.46	≤30.00	PASS
		5825	2.43	9.08	10.42	12.85	≤30.00	PASS
		5190	-2.87	4.93	13.07	10.20	≤23.98	PASS
11AX40SISO	Ant1	5230	-1.81	5.21	12.83	11.02	≤23.98	PASS
		5270	-1.48	5.02	12.99	11.51	≤23.98	PASS
		5310	-2.90	5.11	12.92	10.02	≤23.98	PASS
		5510	0.80	5.12	12.91	13.71	≤23.98	PASS
		5550	-4.09	5.02	12.99	8.90	≤23.98	PASS
		5670	0.87	5.02	12.99	13.86	≤23.98	PASS
		5755	1.52	5.03	12.98	14.50	≤30.00	PASS
		5795	4.68	4.93	13.07	17.75	≤30.00	PASS



Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	RBW Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-4.64	9.23	0.00	4.59	≤11.00	PASS
		5200	-3.76	9.23	0.00	5.47	≤11.00	PASS
		5240	-3.75	9.53	0.00	5.78	≤11.00	PASS
		5260	-1.85	9.23	0.00	7.38	≤11.00	PASS
		5280	-2.07	9.23	0.00	7.16	≤11.00	PASS
		5320	0.46	9.18	0.00	9.64	≤11.00	PASS
		5500	-2.98	9.20	0.00	6.22	≤11.00	PASS
		5580	-3.94	9.16	0.00	5.22	≤11.00	PASS
		5700	-4.34	9.23	0.00	4.89	≤11.00	PASS
		5745	-7.11	9.23	2.22	4.34	≤30.00	PASS
		5785	-8.39	9.16	2.22	2.99	≤30.00	PASS
		5825	-7.81	9.23	2.22	3.64	≤30.00	PASS
11N20SISO	Ant1	5180	-14.01	9.43	0.00	-4.58	≤11.00	PASS
		5200	-6.63	9.49	0.00	2.86	≤11.00	PASS
		5240	-7.31	9.83	0.00	2.52	≤11.00	PASS
		5260	-5.66	9.46	0.00	3.80	≤11.00	PASS
		5280	-6.21	9.49	0.00	3.28	≤11.00	PASS
		5320	-4.56	9.49	0.00	4.93	≤11.00	PASS
		5500	-6.75	9.49	0.00	2.74	≤11.00	PASS
		5580	-3.85	9.49	0.00	5.64	≤11.00	PASS
		5700	-5.12	9.49	0.00	4.37	≤11.00	PASS
		5745	-6.94	9.49	2.22	4.77	≤30.00	PASS
		5785	-8.54	9.49	2.22	3.17	≤30.00	PASS
		5825	-9.06	9.51	2.22	2.67	≤30.00	PASS
11N40SISO	Ant1	5190	-13.82	12.15	0.00	-1.67	≤11.00	PASS
		5230	-11.82	12.36	0.00	0.54	≤11.00	PASS
		5270	-9.32	12.28	0.00	2.96	≤11.00	PASS
		5310	-8.89	12.28	0.00	3.39	≤11.00	PASS
		5510	-12.36	12.28	0.00	-0.08	≤11.00	PASS
		5550	-10.13	12.15	0.00	2.02	≤11.00	PASS
		5670	-10.1	12.28	0.00	2.18	≤11.00	PASS
		5755	-12.74	12.15	2.22	1.63	≤30.00	PASS
		5795	-14.03	12.28	2.22	0.47	≤30.00	PASS
11AC20SISO	Ant1	5180	-8.51	9.40	0.00	0.89	≤11.00	PASS
		5200	-6.03	9.46	0.00	3.43	≤11.00	PASS
		5240	-10.09	9.43	0.00	-0.66	≤11.00	PASS
		5260	-10.21	9.43	0.00	-0.78	≤11.00	PASS
		5280	-8.45	9.46	0.00	1.01	≤11.00	PASS
		5320	-6.51	9.43	0.00	2.92	≤11.00	PASS
		5500	-9.2	9.43	0.00	0.23	≤11.00	PASS
		5580	-6.74	9.46	0.00	2.72	≤11.00	PASS
		5700	-8.38	9.49	0.00	1.11	≤11.00	PASS
		5745	-12.36	9.46	2.22	-0.68	≤30.00	PASS
		5785	-10.93	10.42	2.22	1.71	≤30.00	PASS
		5825	-11.17	10.42	2.22	1.47	≤30.00	PASS
11AC40SISO	Ant1	5190	-18.13	12.28	0.00	-5.85	≤11.00	PASS
		5230	-14.31	12.15	0.00	-2.16	≤11.00	PASS
		5270	-10.69	12.28	0.00	1.59	≤11.00	PASS
		5310	-11.29	12.28	0.00	0.99	≤11.00	PASS
		5510	-11.45	12.28	0.00	0.83	≤11.00	PASS
		5550	-13.6	12.15	0.00	-1.45	≤11.00	PASS
		5670	-10.99	12.15	0.00	1.16	≤11.00	PASS
		5755	-14.64	12.28	2.22	-0.14	≤30.00	PASS

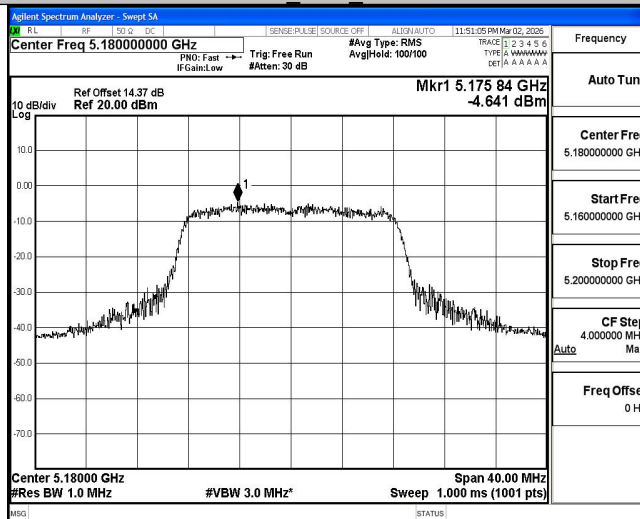


11AX20SISO	Ant1	5795	-15.07	12.15	2.22	-0.70	≤30.00	PASS
		5180	-11.56	10.42	0.00	-1.14	≤11.00	PASS
		5200	-9.07	10.42	0.00	1.35	≤11.00	PASS
		5240	-8.9	10.42	0.00	1.52	≤11.00	PASS
		5260	-9.49	10.42	0.00	0.93	≤11.00	PASS
		5280	-6.68	10.42	0.00	3.74	≤11.00	PASS
		5320	-7.27	10.42	0.00	3.15	≤11.00	PASS
		5500	-11.86	10.51	0.00	-1.35	≤11.00	PASS
		5580	-5.93	10.42	0.00	4.49	≤11.00	PASS
		5700	-7.7	10.42	0.00	2.72	≤11.00	PASS
		5745	-10.91	10.42	2.22	1.73	≤30.00	PASS
		5785	-11.03	10.42	2.22	1.61	≤30.00	PASS
		5825	-12.65	10.42	2.22	-0.01	≤30.00	PASS
11AX40SISO	Ant1	5190	-15.22	13.07	0.00	-2.15	≤11.00	PASS
		5230	-14.85	12.83	0.00	-2.02	≤11.00	PASS
		5270	-12.29	12.99	0.00	0.70	≤11.00	PASS
		5310	-12.51	12.92	0.00	0.41	≤11.00	PASS
		5510	-13.32	12.91	0.00	-0.41	≤11.00	PASS
		5550	-13.39	12.99	0.00	-0.40	≤11.00	PASS
		5670	-12.22	12.99	0.00	0.77	≤11.00	PASS
		5755	-13.46	12.98	2.22	1.74	≤30.00	PASS
		5795	-14.52	13.07	2.22	0.77	≤30.00	PASS

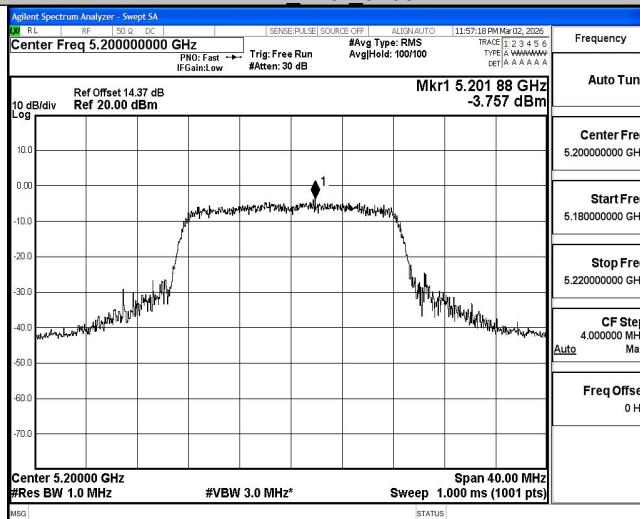


Test Graphs

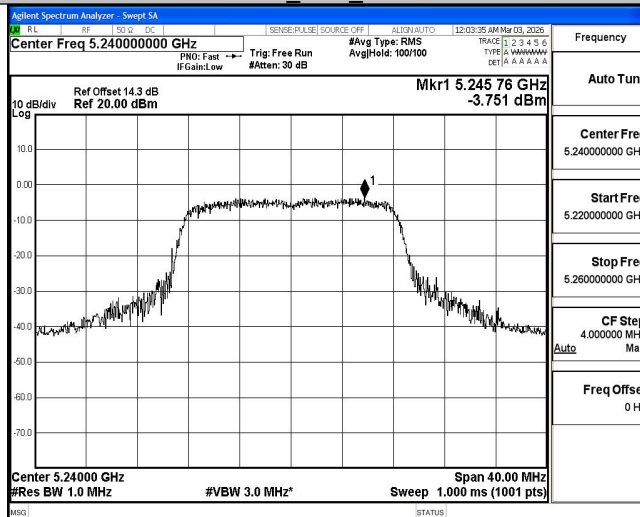
11A_Ant1_5180



11A_Ant1_5200

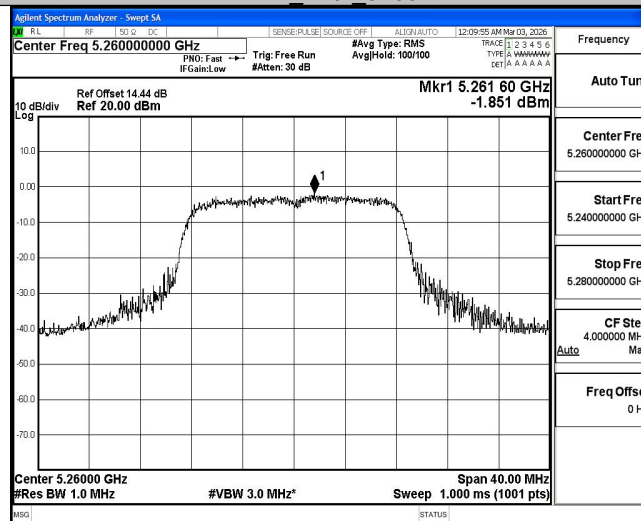


11A_Ant1_5240

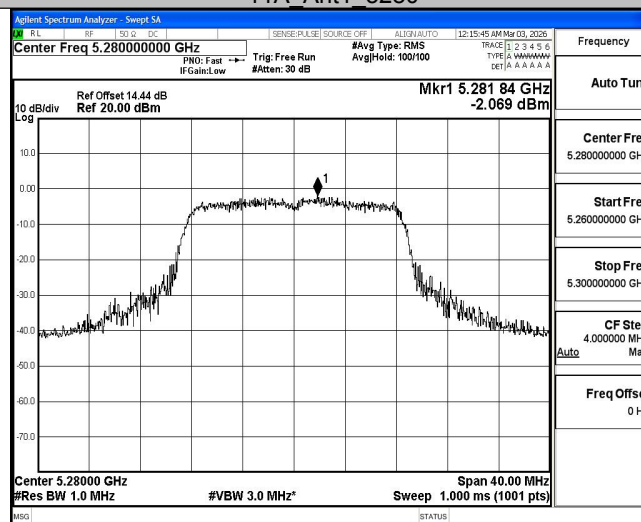




11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320

