

11AX80SISO	Ant2	5530	6.72	≤30.00	PASS
11AX80SISO	Ant2	5610	6.46	≤23.98	PASS
11AX80SISO	Ant2	5775	6.44	≤23.98	PASS
11AC160SISO	Ant2	5250_UNII-1	7.25	≤30.00	PASS
11AC160SISO	Ant2	5250_UNII-2A	6.67	≤30.00	PASS
11AC160SISO	Ant2	5570	7.48	≤23.98	PASS
11AX160SISO	Ant2	5250_UNII-1	6.27	≤30.00	PASS
11AX160SISO	Ant2	5250_UNII-2A	6.57	≤30.00	PASS
11AX160SISO	Ant2	5570	7.25	≤23.98	PASS

## Ant 3

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	10.93	≤29.40	PASS
11A	Ant2	5200	11.30	≤29.40	PASS
11A	Ant2	5240	11.42	≤29.40	PASS
11A	Ant2	5260	11.26	≤23.38	PASS
11A	Ant2	5280	11.22	≤23.38	PASS
11A	Ant2	5320	11.81	≤23.38	PASS
11A	Ant2	5500	10.29	≤23.38	PASS
11A	Ant2	5580	11.41	≤23.38	PASS
11A	Ant2	5700	11.75	≤23.38	PASS
11A	Ant2	5745	11.93	≤29.40	PASS
11A	Ant2	5785	11.03	≤29.40	PASS
11A	Ant2	5825	11.16	≤29.40	PASS
11N20SISO	Ant2	5180	10.23	≤29.40	PASS
11N20SISO	Ant2	5200	11.47	≤29.40	PASS
11N20SISO	Ant2	5240	11.10	≤29.40	PASS
11N20SISO	Ant2	5260	11.67	≤23.38	PASS
11N20SISO	Ant2	5280	11.14	≤23.38	PASS
11N20SISO	Ant2	5320	11.68	≤23.38	PASS
11N20SISO	Ant2	5500	11.72	≤23.38	PASS
11N20SISO	Ant2	5580	11.32	≤23.38	PASS
11N20SISO	Ant2	5700	11.19	≤23.38	PASS
11N20SISO	Ant2	5745	11.87	≤29.40	PASS
11N20SISO	Ant2	5785	11.47	≤29.40	PASS
11N20SISO	Ant2	5825	11.01	≤29.40	PASS
11N40SISO	Ant2	5190	11.47	≤29.40	PASS
11N40SISO	Ant2	5230	11.47	≤29.40	PASS
11N40SISO	Ant2	5270	10.76	≤23.38	PASS
11N40SISO	Ant2	5310	11.46	≤23.38	PASS
11N40SISO	Ant2	5510	11.49	≤23.38	PASS
11N40SISO	Ant2	5550	10.79	≤23.38	PASS
11N40SISO	Ant2	5670	11.75	≤23.38	PASS
11N40SISO	Ant2	5755	11.19	≤29.40	PASS
11N40SISO	Ant2	5795	11.72	≤29.40	PASS
11AC20SISO	Ant2	5180	10.11	≤29.40	PASS
11AC20SISO	Ant2	5200	11.49	≤29.40	PASS
11AC20SISO	Ant2	5240	11.82	≤29.40	PASS
11AC20SISO	Ant2	5260	11.23	≤23.38	PASS
11AC20SISO	Ant2	5280	11.69	≤23.38	PASS
11AC20SISO	Ant2	5320	11.57	≤23.38	PASS

11AC20SISO	Ant2	5500	10.17	≤23.38	PASS
11AC20SISO	Ant2	5580	11.25	≤23.38	PASS
11AC20SISO	Ant2	5700	11.61	≤23.38	PASS
11AC20SISO	Ant2	5745	11.41	≤29.40	PASS
11AC20SISO	Ant2	5785	11.50	≤29.40	PASS
11AC20SISO	Ant2	5825	11.54	≤29.40	PASS
11AC40SISO	Ant2	5190	11.34	≤29.40	PASS
11AC40SISO	Ant2	5230	11.23	≤29.40	PASS
11AC40SISO	Ant2	5270	11.71	≤23.38	PASS
11AC40SISO	Ant2	5310	10.89	≤23.38	PASS
11AC40SISO	Ant2	5510	11.42	≤23.38	PASS
11AC40SISO	Ant2	5550	11.77	≤23.38	PASS
11AC40SISO	Ant2	5670	11.74	≤23.38	PASS
11AC40SISO	Ant2	5755	10.29	≤29.40	PASS
11AC40SISO	Ant2	5795	10.78	≤29.40	PASS
11AC80SISO	Ant2	5210	7.59	≤29.40	PASS
11AC80SISO	Ant2	5290	7.07	≤23.38	PASS
11AC80SISO	Ant2	5530	6.71	≤23.38	PASS
11AC80SISO	Ant2	5610	7.53	≤23.38	PASS
11AC80SISO	Ant2	5775	6.70	≤29.40	PASS
11AX20SISO	Ant2	5180	11.95	≤29.40	PASS
11AX20SISO	Ant2	5200	11.13	≤29.40	PASS
11AX20SISO	Ant2	5240	11.55	≤29.40	PASS
11AX20SISO	Ant2	5260	11.57	≤23.38	PASS
11AX20SISO	Ant2	5280	11.35	≤23.38	PASS
11AX20SISO	Ant2	5320	11.31	≤23.38	PASS
11AX20SISO	Ant2	5500	11.62	≤23.38	PASS
11AX20SISO	Ant2	5580	11.09	≤23.38	PASS
11AX20SISO	Ant2	5700	11.71	≤23.38	PASS
11AX20SISO	Ant2	5745	11.70	≤23.38	PASS
11AX20SISO	Ant2	5785	11.29	≤23.38	PASS
11AX20SISO	Ant2	5825	11.69	≤23.38	PASS
11AX40SISO	Ant2	5190	11.27	≤29.40	PASS
11AX40SISO	Ant2	5230	11.53	≤29.40	PASS
11AX40SISO	Ant2	5270	11.03	≤29.40	PASS
11AX40SISO	Ant2	5310	11.61	≤23.38	PASS
11AX40SISO	Ant2	5510	11.53	≤23.38	PASS
11AX40SISO	Ant2	5550	11.46	≤23.38	PASS
11AX40SISO	Ant2	5670	11.81	≤23.38	PASS
11AX40SISO	Ant2	5755	11.30	≤23.38	PASS
11AX40SISO	Ant2	5795	11.74	≤23.38	PASS
11AX80SISO	Ant2	5210	7.53	≤29.40	PASS
11AX80SISO	Ant2	5290	7.10	≤29.40	PASS

11AX80SISO	Ant2	5530	6.57	≤29.40	PASS
11AX80SISO	Ant2	5610	6.74	≤23.38	PASS
11AX80SISO	Ant2	5775	6.84	≤23.38	PASS
11AC160SISO	Ant2	5250_UNII-1	7.46	≤29.40	PASS
11AC160SISO	Ant2	5250_UNII-2A	7.28	≤29.40	PASS
11AC160SISO	Ant2	5570	6.41	≤23.38	PASS
11AX160SISO	Ant2	5250_UNII-1	7.22	≤29.40	PASS
11AX160SISO	Ant2	5250_UNII-2A	6.32	≤29.40	PASS
11AX160SISO	Ant2	5570	7.18	≤23.38	PASS

## MIMO

Test Mode	Frequency [MHz]	Ant 1 Result [dBm]	Ant 2 Result [dBm]	Ant 3 Result [dBm]	MIMO Result [dBm]	Limit [dBm]	Verdict
11N20SISO	5180	11.84	11.24	10.23	15.92	≤19.22	PASS
11N20SISO	5200	11.09	11.29	11.47	16.06	≤19.22	PASS
11N20SISO	5240	11.55	11.98	11.10	16.33	≤19.22	PASS
11N20SISO	5260	10.19	11.91	11.67	16.09	≤19.22	PASS
11N20SISO	5280	10.21	11.46	11.14	15.74	≤19.22	PASS
11N20SISO	5320	11.69	11.16	11.68	16.29	≤19.22	PASS
11N20SISO	5500	11.46	10.88	11.72	16.14	≤19.22	PASS
11N20SISO	5580	11.89	10.78	11.32	16.12	≤19.22	PASS
11N20SISO	5700	11.27	10.94	11.19	15.91	≤19.22	PASS
11N20SISO	5745	11.87	11.75	11.87	16.60	≤25.24	PASS
11N20SISO	5785	10.01	11.43	11.47	15.79	≤25.24	PASS
11N20SISO	5825	11.45	11.19	11.01	15.99	≤25.24	PASS
11N40SISO	5190	11.19	11.08	11.47	16.02	≤19.22	PASS
11N40SISO	5230	10.93	11.54	11.47	16.09	≤19.22	PASS
11N40SISO	5270	11.69	11.04	10.76	15.95	≤19.22	PASS
11N40SISO	5310	11.07	11.50	11.46	16.12	≤19.22	PASS
11N40SISO	5510	11.70	11.75	11.49	16.42	≤19.22	PASS
11N40SISO	5550	11.82	11.71	10.79	16.24	≤19.22	PASS
11N40SISO	5670	11.92	11.72	11.75	16.57	≤19.22	PASS
11N40SISO	5755	11.73	11.48	11.19	16.24	≤25.24	PASS
11N40SISO	5795	11.29	11.38	11.72	16.24	≤25.24	PASS
11AC20SISO	5180	11.03	11.58	10.11	15.72	≤19.22	PASS
11AC20SISO	5200	11.14	11.66	11.49	16.21	≤19.22	PASS
11AC20SISO	5240	10.94	11.33	11.82	16.15	≤19.22	PASS
11AC20SISO	5260	11.77	11.54	11.23	16.29	≤19.22	PASS
11AC20SISO	5280	11.20	11.45	11.69	16.22	≤19.22	PASS
11AC20SISO	5320	11.77	11.16	11.57	16.28	≤19.22	PASS
11AC20SISO	5500	11.89	11.00	10.17	15.85	≤19.22	PASS
11AC20SISO	5580	10.91	10.74	11.25	15.74	≤19.22	PASS
11AC20SISO	5700	11.26	11.43	11.61	16.21	≤19.22	PASS
11AC20SISO	5745	11.39	11.67	11.41	16.26	≤25.24	PASS
11AC20SISO	5785	10.12	11.37	11.50	15.81	≤25.24	PASS
11AC20SISO	5825	11.58	10.24	11.54	15.93	≤25.24	PASS
11AC40SISO	5190	11.13	11.82	11.34	16.21	≤19.22	PASS
11AC40SISO	5230	11.31	11.03	11.23	15.96	≤19.22	PASS
11AC40SISO	5270	11.74	11.05	11.71	16.28	≤19.22	PASS
11AC40SISO	5310	11.12	11.52	10.89	15.96	≤19.22	PASS
11AC40SISO	5510	11.73	11.75	11.42	16.41	≤19.22	PASS

11AC40SISO	5550	11.88	11.69	11.77	16.55	≤19.22	PASS
11AC40SISO	5670	11.88	11.71	11.74	16.55	≤19.22	PASS
11AC40SISO	5755	10.92	11.53	10.29	15.71	≤25.24	PASS
11AC40SISO	5795	11.49	11.19	10.78	15.93	≤25.24	PASS
11AC80SISO	5210	6.92	6.99	7.59	11.95	≤19.22	PASS
11AC80SISO	5290	6.20	6.86	7.07	11.50	≤19.22	PASS
11AC80SISO	5530	6.84	6.78	6.71	11.55	≤19.22	PASS
11AC80SISO	5610	6.11	7.10	7.53	11.72	≤19.22	PASS
11AC80SISO	5775	7.35	6.87	6.70	11.75	≤19.22	PASS
11AX20SISO	5180	11.28	11.46	11.95	16.34	≤19.22	PASS
11AX20SISO	5200	10.17	10.89	11.13	15.52	≤19.22	PASS
11AX20SISO	5240	11.56	11.45	11.55	16.29	≤19.22	PASS
11AX20SISO	5260	11.70	11.72	11.57	16.44	≤19.22	PASS
11AX20SISO	5280	11.91	10.11	11.35	15.96	≤19.22	PASS
11AX20SISO	5320	11.64	11.16	11.31	16.15	≤19.22	PASS
11AX20SISO	5500	11.42	11.56	11.62	16.31	≤19.22	PASS
11AX20SISO	5580	11.93	11.36	11.09	16.25	≤19.22	PASS
11AX20SISO	5700	11.54	11.62	11.71	16.40	≤19.22	PASS
11AX20SISO	5745	11.55	11.48	11.70	16.35	≤19.22	PASS
11AX20SISO	5785	11.53	10.57	11.29	15.92	≤19.22	PASS
11AX20SISO	5825	11.98	11.76	11.69	16.58	≤19.22	PASS
11AX40SISO	5190	11.72	11.61	11.27	16.31	≤25.24	PASS
11AX40SISO	5230	11.85	11.32	11.53	16.34	≤25.24	PASS
11AX40SISO	5270	11.39	11.63	11.03	16.13	≤25.24	PASS
11AX40SISO	5310	10.11	10.02	11.61	15.41	≤19.22	PASS
11AX40SISO	5510	11.30	11.34	11.53	16.16	≤19.22	PASS
11AX40SISO	5550	10.17	11.14	11.46	15.73	≤19.22	PASS
11AX40SISO	5670	11.50	11.73	11.81	16.45	≤19.22	PASS
11AX40SISO	5755	11.21	11.48	11.30	16.10	≤19.22	PASS
11AX40SISO	5795	11.32	11.47	11.74	16.28	≤19.22	PASS
11AX80SISO	5210	7.31	6.37	7.53	11.87	≤19.22	PASS
11AX80SISO	5290	7.47	7.18	7.10	12.02	≤25.24	PASS
11AX80SISO	5530	6.91	6.72	6.57	11.51	≤25.24	PASS
11AX80SISO	5610	6.73	6.46	6.74	11.42	≤19.22	PASS
11AX80SISO	5775	6.40	6.44	6.84	11.34	≤19.22	PASS
11AC160SISO	5250_UN II-1	7.21	7.25	7.46	12.08	≤19.22	PASS
11AC160SISO	5250_UN II-2A	7.53	6.67	7.28	11.95	≤19.22	PASS
11AC160SISO	5570	7.68	7.48	6.41	12.00	≤25.24	PASS
11AX160SISO	5250_UN II-1	6.29	6.27	7.22	11.39	≤19.22	PASS
11AX160SISO	5250_UN	6.48	6.57	6.32	11.23	≤19.22	PASS

	II-2A						
11AX160SISO	5570	7.85	7.25	7.18	12.21	≤19.22	PASS

## Appendix D: Maximum power spectral density

### Test Result

#### Ant 1

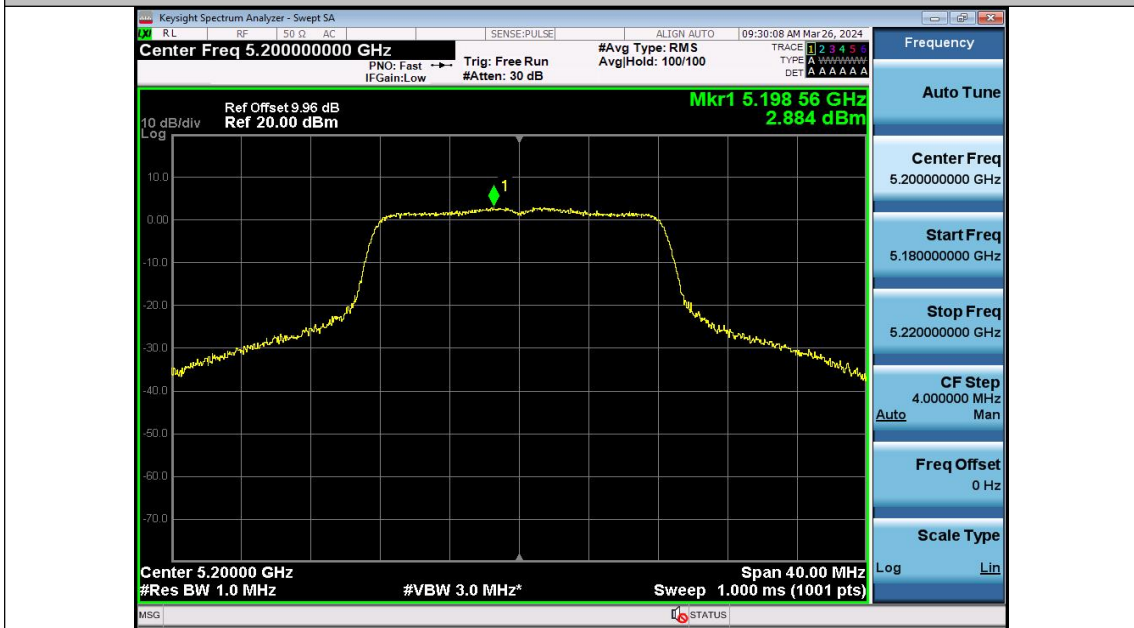
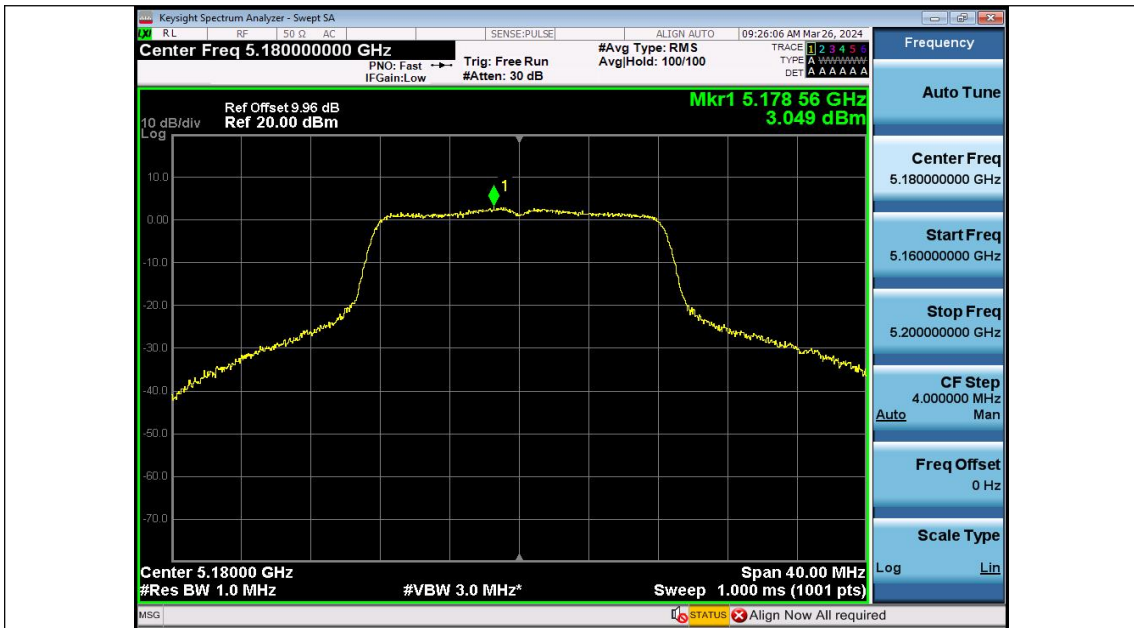
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.05	≤17.00	PASS
11A	Ant1	5200	2.88	≤17.00	PASS
11A	Ant1	5240	1.39	≤17.00	PASS
11A	Ant1	5260	2.28	≤11.00	PASS
11A	Ant1	5280	2.76	≤11.00	PASS
11A	Ant1	5320	0.42	≤11.00	PASS
11A	Ant1	5500	1.14	≤11.00	PASS
11A	Ant1	5580	3.41	≤11.00	PASS
11A	Ant1	5700	4.68	≤11.00	PASS
11A	Ant1	5745	0.26	≤30.00	PASS
11A	Ant1	5785	-0.75	≤30.00	PASS
11A	Ant1	5825	-2.37	≤30.00	PASS
11N20SISO	Ant1	5180	0.29	≤17.00	PASS
11N20SISO	Ant1	5200	0.64	≤17.00	PASS
11N20SISO	Ant1	5240	0.70	≤17.00	PASS
11N20SISO	Ant1	5260	3.66	≤11.00	PASS
11N20SISO	Ant1	5280	1.33	≤11.00	PASS
11N20SISO	Ant1	5320	-0.98	≤11.00	PASS
11N20SISO	Ant1	5500	-0.38	≤11.00	PASS
11N20SISO	Ant1	5580	1.00	≤11.00	PASS
11N20SISO	Ant1	5700	1.41	≤11.00	PASS
11N20SISO	Ant1	5745	-0.57	≤30.00	PASS
11N20SISO	Ant1	5785	-1.51	≤30.00	PASS
11N20SISO	Ant1	5825	-3.11	≤30.00	PASS
11N40SISO	Ant1	5190	-1.60	≤17.00	PASS
11N40SISO	Ant1	5230	-2.07	≤17.00	PASS
11N40SISO	Ant1	5270	-1.56	≤11.00	PASS
11N40SISO	Ant1	5310	-3.06	≤11.00	PASS
11N40SISO	Ant1	5510	-1.32	≤11.00	PASS
11N40SISO	Ant1	5550	-1.44	≤11.00	PASS
11N40SISO	Ant1	5670	-1.23	≤11.00	PASS
11N40SISO	Ant1	5755	-2.76	≤30.00	PASS
11N40SISO	Ant1	5795	-4.29	≤30.00	PASS
11AC20SISO	Ant1	5180	1.42	≤17.00	PASS
11AC20SISO	Ant1	5200	1.79	≤17.00	PASS
11AC20SISO	Ant1	5240	0.15	≤17.00	PASS

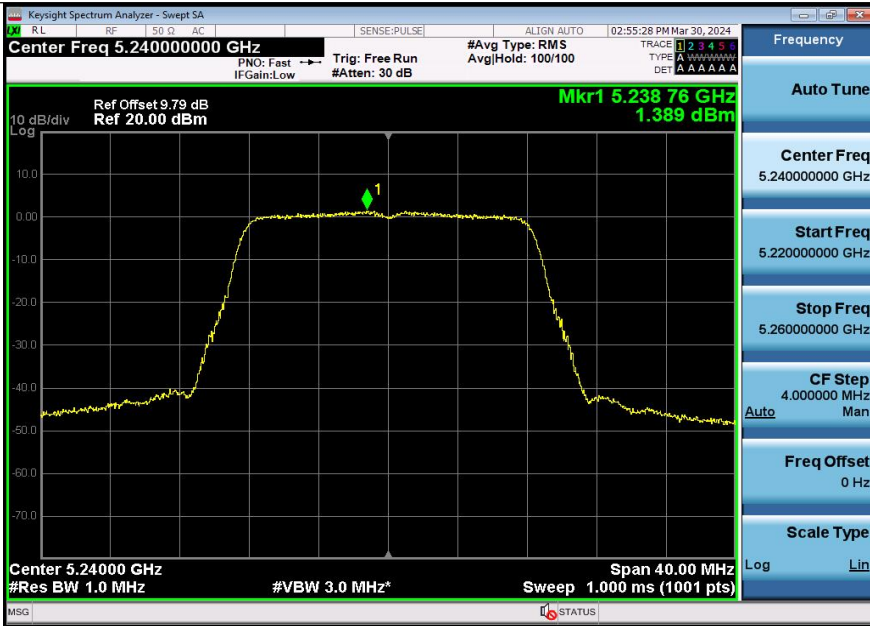


11AC20SISO	Ant1	5260	1.04	≤11.00	PASS
11AC20SISO	Ant1	5280	1.86	≤11.00	PASS
11AC20SISO	Ant1	5320	-1.04	≤11.00	PASS
11AC20SISO	Ant1	5500	1.19	≤11.00	PASS
11AC20SISO	Ant1	5580	0.97	≤11.00	PASS
11AC20SISO	Ant1	5700	1.44	≤11.00	PASS
11AC20SISO	Ant1	5745	-0.20	≤30.00	PASS
11AC20SISO	Ant1	5785	-1.21	≤30.00	PASS
11AC20SISO	Ant1	5825	-2.87	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.62	≤17.00	PASS
11AC40SISO	Ant1	5230	-1.30	≤17.00	PASS
11AC40SISO	Ant1	5270	-1.09	≤11.00	PASS
11AC40SISO	Ant1	5310	-2.99	≤11.00	PASS
11AC40SISO	Ant1	5510	-1.18	≤11.00	PASS
11AC40SISO	Ant1	5550	-1.15	≤11.00	PASS
11AC40SISO	Ant1	5670	-1.18	≤11.00	PASS
11AC40SISO	Ant1	5755	-2.65	≤30.00	PASS
11AC40SISO	Ant1	5795	-4.38	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.83	≤17.00	PASS
11AC80SISO	Ant1	5290	-3.09	≤11.00	PASS
11AC80SISO	Ant1	5530	-3.55	≤11.00	PASS
11AC80SISO	Ant1	5610	-0.80	≤11.00	PASS
11AC80SISO	Ant1	5775	-3.37	≤30.00	PASS
11AC160SISO	Ant1	5250_UNII-1	-6.29	≤17.00	PASS
11AC160SISO	Ant1	5250_UNII-2A	-6.84	≤11.00	PASS
11AC160SISO	Ant1	5570	-5.83	≤11.00	PASS
11AX20SISO	Ant1	5180	1.53	≤17.00	PASS
11AX20SISO	Ant1	5200	1.73	≤17.00	PASS
11AX20SISO	Ant1	5240	0.20	≤17.00	PASS
11AX20SISO	Ant1	5260	0.94	≤11.00	PASS
11AX20SISO	Ant1	5280	1.38	≤11.00	PASS
11AX20SISO	Ant1	5320	0.09	≤11.00	PASS
11AX20SISO	Ant1	5500	1.18	≤11.00	PASS
11AX20SISO	Ant1	5580	1.00	≤11.00	PASS
11AX20SISO	Ant1	5700	1.63	≤11.00	PASS
11AX20SISO	Ant1	5745	-0.30	≤30.00	PASS
11AX20SISO	Ant1	5785	-1.19	≤30.00	PASS
11AX20SISO	Ant1	5825	-1.63	≤30.00	PASS
11AX40SISO	Ant1	5190	-0.09	≤17.00	PASS
11AX40SISO	Ant1	5230	-1.14	≤17.00	PASS
11AX40SISO	Ant1	5270	-0.18	≤11.00	PASS
11AX40SISO	Ant1	5310	-2.00	≤11.00	PASS
11AX40SISO	Ant1	5510	-0.81	≤11.00	PASS

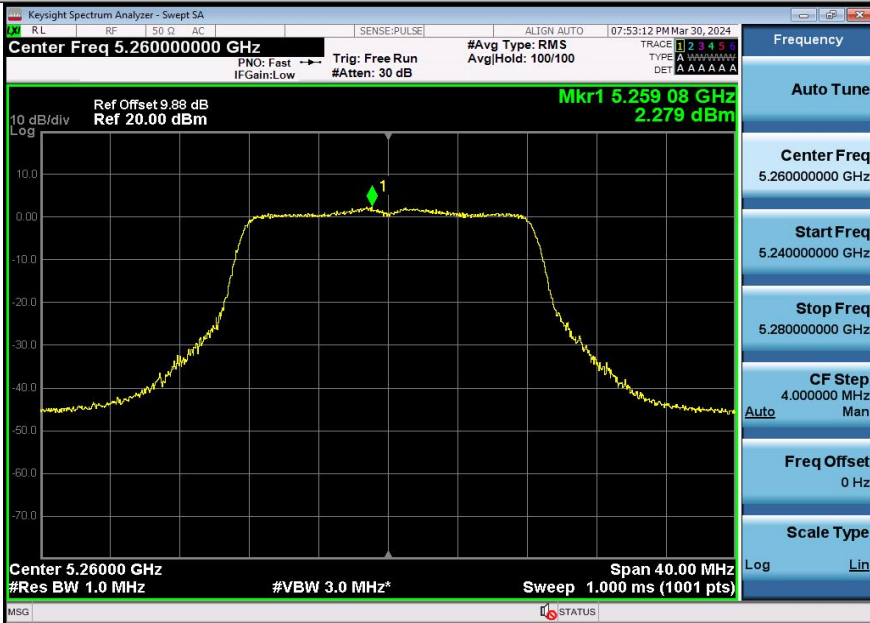
11AX40SISO	Ant1	5550	-1.08	≤11.00	PASS
11AX40SISO	Ant1	5670	-1.34	≤11.00	PASS
11AX40SISO	Ant1	5755	-3.38	≤30.00	PASS
11AX40SISO	Ant1	5795	-5.38	≤30.00	PASS
11AX80SISO	Ant1	5210	-3.44	≤17.00	PASS
11AX80SISO	Ant1	5290	-3.68	≤11.00	PASS
11AX80SISO	Ant1	5530	-4.58	≤11.00	PASS
11AX80SISO	Ant1	5610	-3.36	≤11.00	PASS
11AX80SISO	Ant1	5775	-6.37	≤30.00	PASS
11AX160SISO	Ant1	5250_UNII-1	-9.19	≤17.00	PASS
11AX160SISO	Ant1	5250_UNII-2A	-9.47	≤11.00	PASS
11AX160SISO	Ant1	5570	-6.92	≤11.00	PASS

# Test Graphs

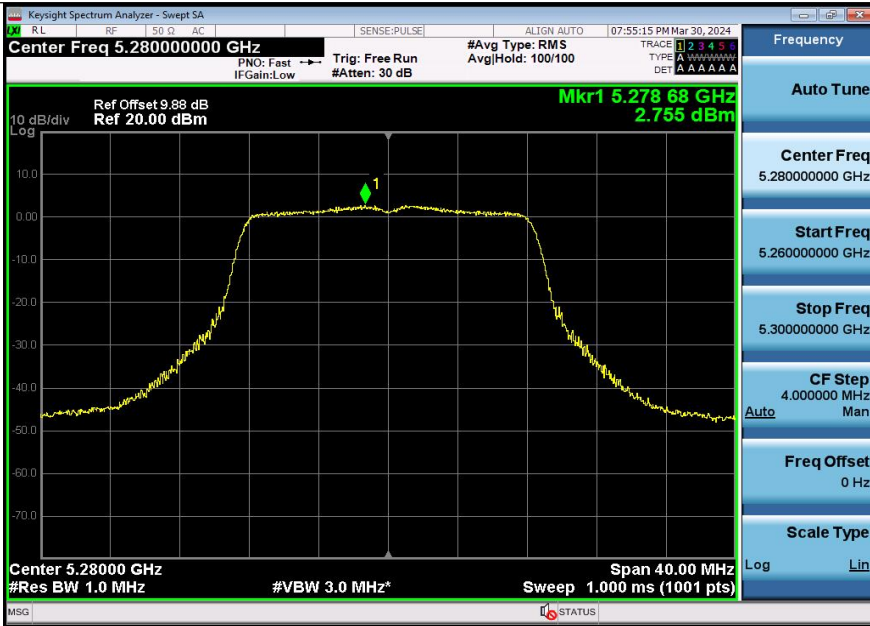




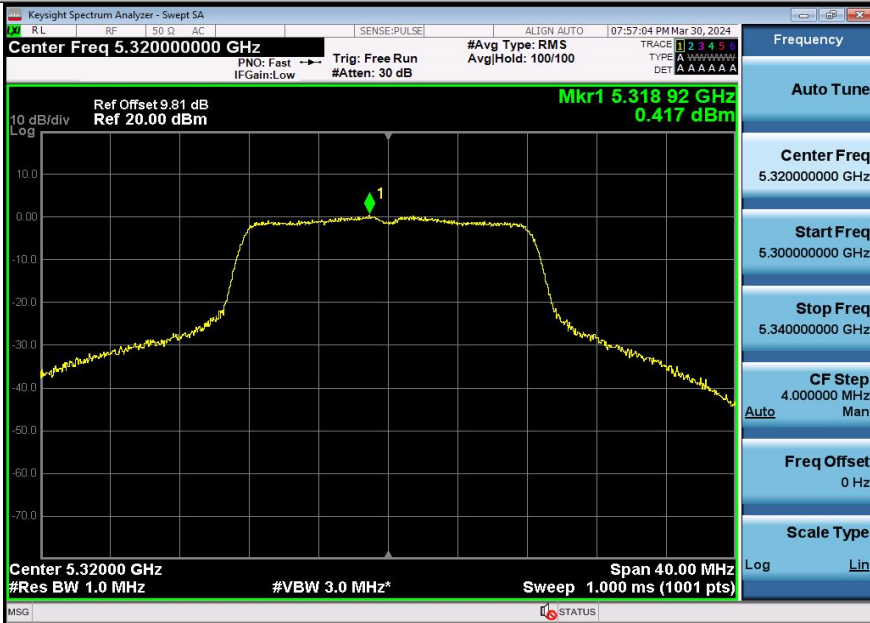
11A-Ant1-5240-PASS



11A-Ant1-5260-PASS



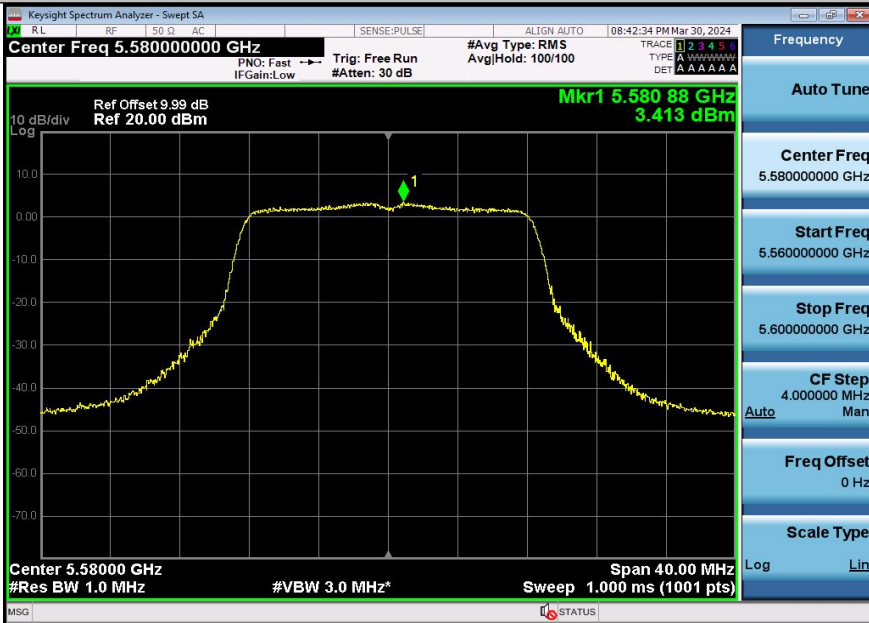
11A-Ant1-5280-PASS



11A-Ant1-5320-PASS



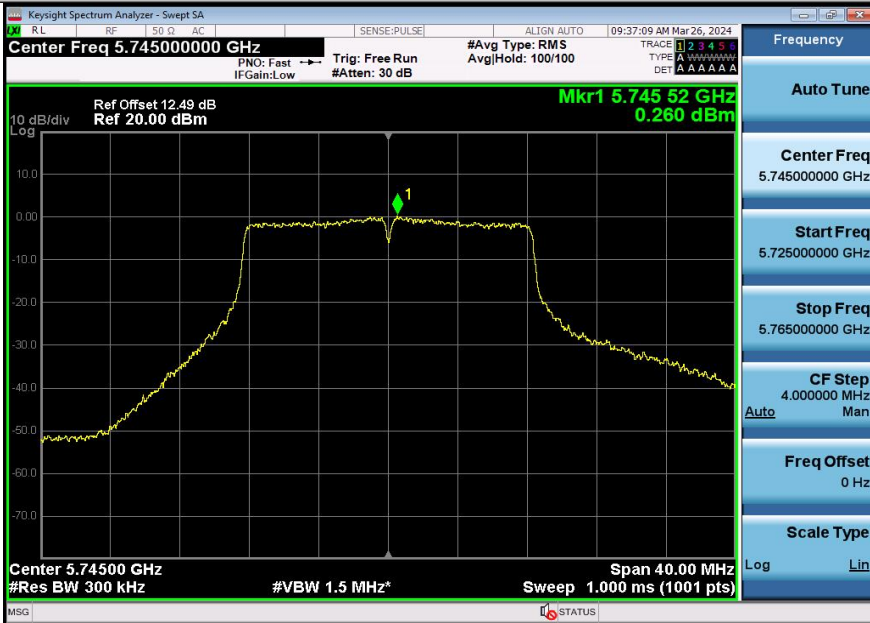
11A-Ant1-5500-PASS



11A-Ant1-5580-PASS



11A-Ant1-5700-PASS



11A-Ant1-5745-PASS

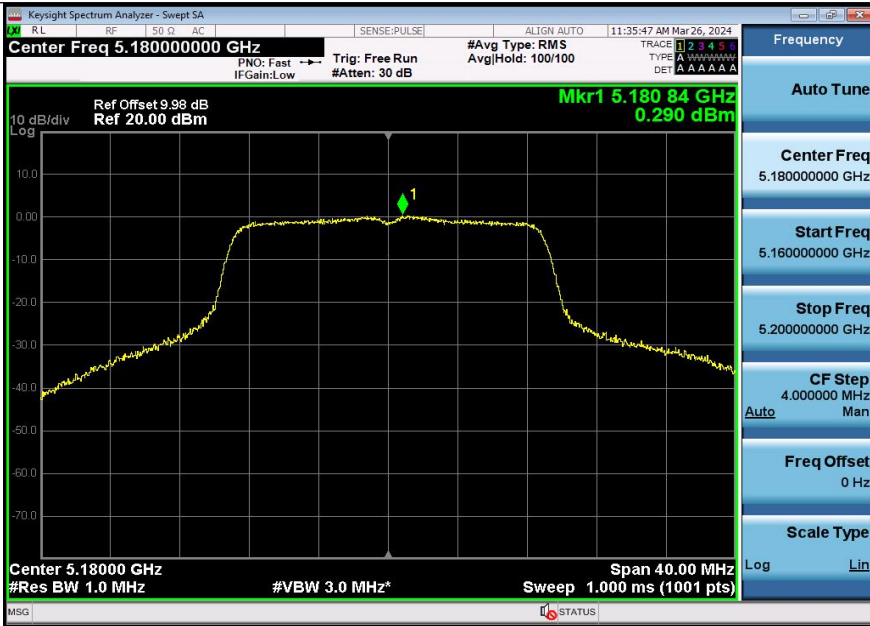


11A-Ant1-5785-PASS



11A-Ant1-5825-PASS





11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5200-PASS