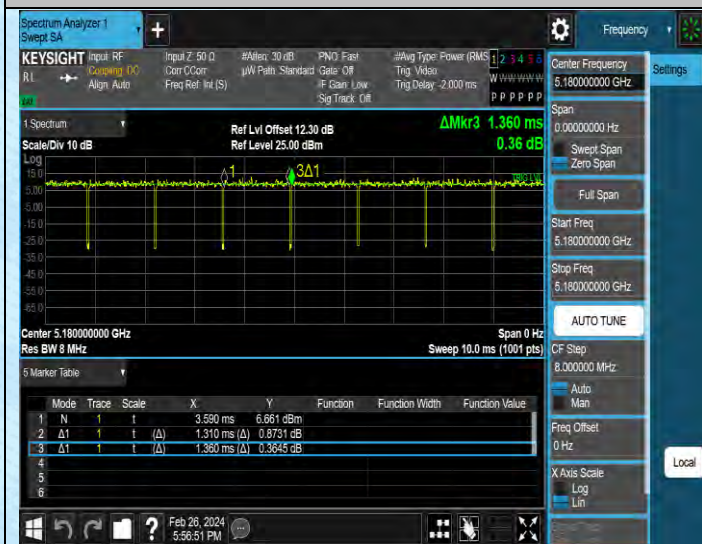
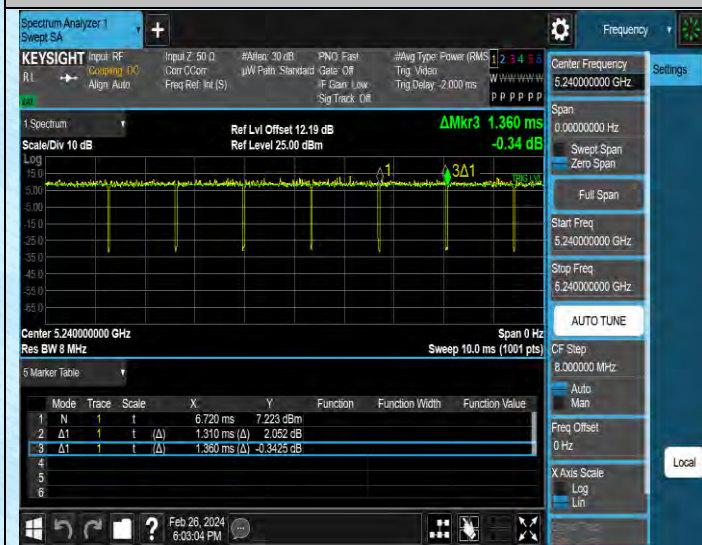
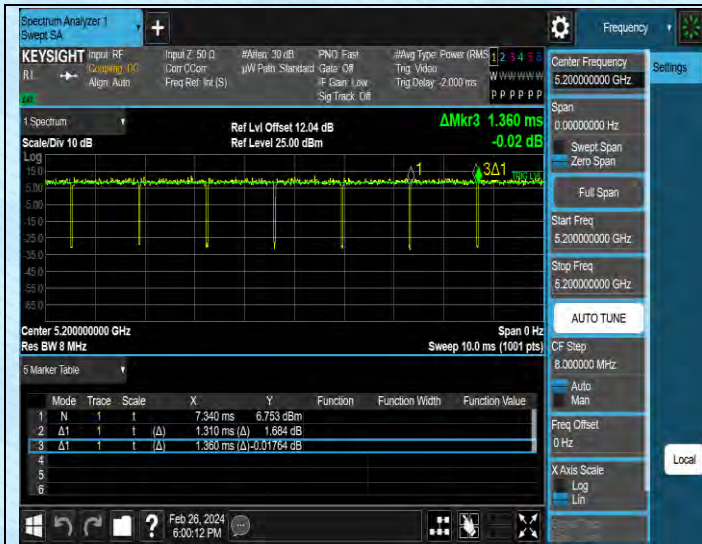
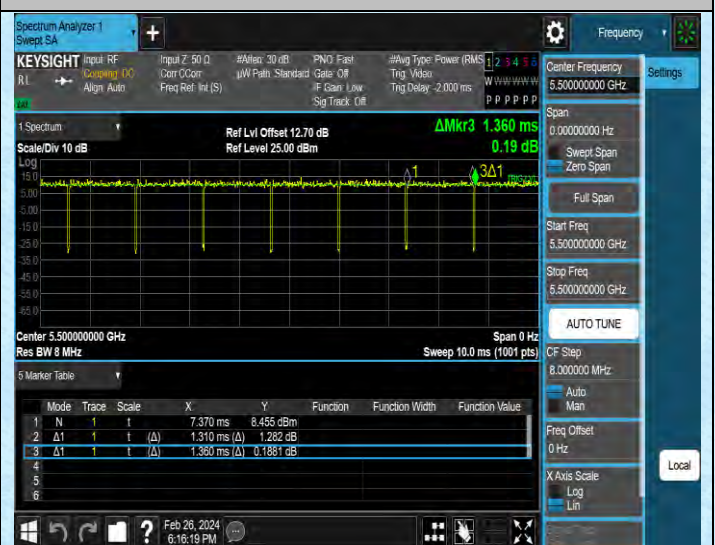
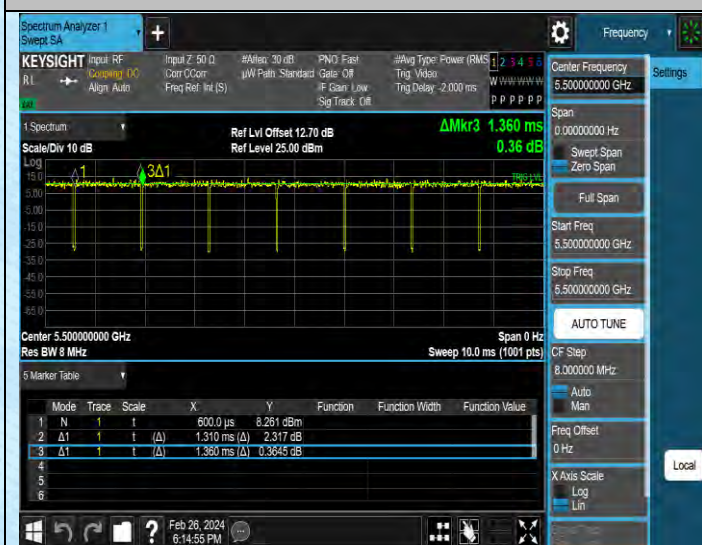
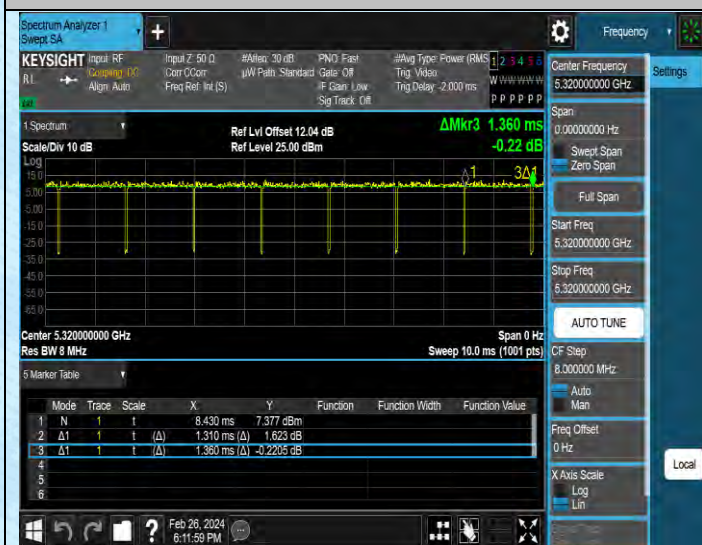










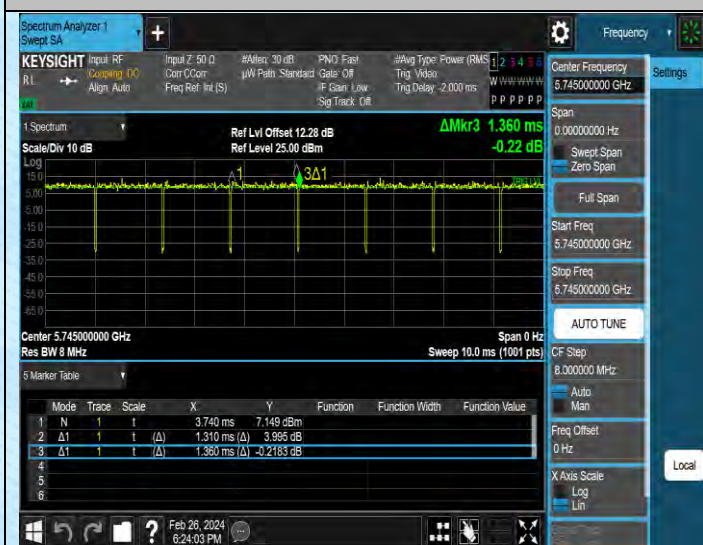
NTNV-11AC20MIMO-Ant1-5580

NTNV-11AC20MIMO-Ant2-5580



NTNV-11AC20MIMO-Ant1-5700

NTNV-11AC20MIMO-Ant2-5700



NTNV-11AC20MIMO-Ant1-5745

NTNV-11AC20MIMO-Ant2-5745



NTNV-11AC20MIMO-Ant1-5785



NTNV-11AC20MIMO-Ant2-5785



NTNV-11AC20MIMO-Ant1-5825



NTNV-11AC20MIMO-Ant2-5825



NTNV-11AC40MIMO-Ant1-5190



NTNV-11AC40MIMO-Ant2-5190



NTNV-11AC40MIMO-Ant1-5230

NTNV-11AC40MIMO-Ant2-5230



NTNV-11AC40MIMO-Ant1-5270

NTNV-11AC40MIMO-Ant2-5270



NTNV-11AC40MIMO-Ant1-5310

NTNV-11AC40MIMO-Ant2-5310







NTNV-11AC80MIMO-Ant1-5290

NTNV-11AC80MIMO-Ant2-5290



NTNV-11AC80MIMO-Ant1-5530

NTNV-11AC80MIMO-Ant2-5530



NTNV-11AC80MIMO-Ant1-5610

NTNV-11AC80MIMO-Ant2-5610



NTNV-11AC80MIMO-Ant1-5775



NTNV-11AC80MIMO-Ant2-5775

AppendixC: Maximum conducted output power**Test Result**

Test Mode	Antenna	Frequency [MHz]	Rate	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	6Mbps	14.47	96.53	0.15	14.62	≤23.98	PASS
11A	Ant2	5180	6Mbps	10.97	96.53	0.15	11.12	≤23.78	PASS
11A	Ant1	5200	6Mbps	14.46	96.53	0.15	14.61	≤23.98	PASS
11A	Ant2	5200	6Mbps	10.90	96.53	0.15	11.05	≤23.78	PASS
11A	Ant1	5240	6Mbps	14.91	96.53	0.15	15.06	≤23.98	PASS
11A	Ant2	5240	6Mbps	11.08	96.53	0.15	11.23	≤23.78	PASS
11A	Ant1	5260	6Mbps	15.14	96.53	0.15	15.29	≤23.96	PASS
11A	Ant2	5260	6Mbps	11.18	96.53	0.15	11.33	≤23.95	PASS
11A	Ant1	5280	6Mbps	14.88	96.53	0.15	15.03	≤23.97	PASS
11A	Ant2	5280	6Mbps	11.18	96.53	0.15	11.33	≤23.98	PASS
11A	Ant1	5320	6Mbps	15.04	96.53	0.15	15.19	≤23.98	PASS
11A	Ant2	5320	6Mbps	11.21	96.53	0.15	11.36	≤23.96	PASS
11A	Ant1	5500	6Mbps	14.50	96.53	0.15	14.65	≤23.98	PASS
11A	Ant2	5500	6Mbps	12.05	96.53	0.15	12.20	≤23.98	PASS
11A	Ant1	5580	6Mbps	14.33	96.53	0.15	14.48	≤23.97	PASS
11A	Ant2	5580	6Mbps	11.98	96.53	0.15	12.13	≤23.86	PASS
11A	Ant1	5700	6Mbps	13.90	96.53	0.15	14.05	≤23.97	PASS
11A	Ant2	5700	6Mbps	12.04	96.53	0.15	12.19	≤23.97	PASS
11A	Ant1	5745	6Mbps	14.58	96.53	0.15	14.73	≤30.00	PASS
11A	Ant2	5745	6Mbps	12.56	96.53	0.15	12.71	≤30.00	PASS
11A	Ant1	5785	6Mbps	14.48	96.53	0.15	14.63	≤30.00	PASS
11A	Ant2	5785	6Mbps	12.52	96.53	0.15	12.67	≤30.00	PASS
11A	Ant1	5825	6Mbps	14.48	96.53	0.15	14.63	≤30.00	PASS
11A	Ant2	5825	6Mbps	12.34	96.53	0.15	12.49	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	14.50	96.30	0.16	14.66	≤23.98	PASS
11N20SISO	Ant2	5180	MCS0	10.84	96.30	0.16	11.00	≤23.78	PASS
11N20SISO	Ant1	5200	MCS0	14.44	96.30	0.16	14.60	≤23.98	PASS
11N20SISO	Ant2	5200	MCS0	10.75	96.30	0.16	10.91	≤23.78	PASS
11N20SISO	Ant1	5240	MCS0	14.87	96.30	0.16	15.03	≤23.98	PASS
11N20SISO	Ant2	5240	MCS0	11.04	96.30	0.16	11.20	≤23.78	PASS
11N20SISO	Ant1	5260	MCS0	15.01	96.30	0.16	15.17	≤23.98	PASS
11N20SISO	Ant2	5260	MCS0	11.06	96.30	0.16	11.22	≤23.98	PASS
11N20SISO	Ant1	5280	MCS0	14.63	96.30	0.16	14.79	≤23.98	PASS
11N20SISO	Ant2	5280	MCS0	11.11	96.30	0.16	11.27	≤23.98	PASS
11N20SISO	Ant1	5320	MCS0	15.02	96.30	0.16	15.18	≤23.98	PASS
11N20SISO	Ant2	5320	MCS0	11.12	96.30	0.16	11.28	≤23.98	PASS
11N20SISO	Ant1	5500	MCS0	14.48	96.30	0.16	14.64	≤23.98	PASS

11N20SISO	Ant2	5500	MCS0	11.88	96.30	0.16	12.04	≤23.96	PASS
11N20SISO	Ant1	5580	MCS0	14.18	96.30	0.16	14.34	≤23.98	PASS
11N20SISO	Ant2	5580	MCS0	11.81	96.30	0.16	11.97	≤23.98	PASS
11N20SISO	Ant1	5700	MCS0	13.75	96.30	0.16	13.91	≤23.97	PASS
11N20SISO	Ant2	5700	MCS0	11.86	96.30	0.16	12.02	≤23.98	PASS
11N20SISO	Ant1	5745	MCS0	14.40	96.30	0.16	14.56	≤30.00	PASS
11N20SISO	Ant2	5745	MCS0	12.41	96.30	0.16	12.57	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	14.29	96.30	0.16	14.45	≤30.00	PASS
11N20SISO	Ant2	5785	MCS0	12.36	96.30	0.16	12.52	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	14.32	96.30	0.16	14.48	≤30.00	PASS
11N20SISO	Ant2	5825	MCS0	12.29	96.30	0.16	12.45	≤30.00	PASS
11N40SISO	Ant1	5190	MCS0	14.63	92.75	0.33	14.96	≤23.98	PASS
11N40SISO	Ant2	5190	MCS0	11.06	92.75	0.33	11.39	≤23.78	PASS
11N40SISO	Ant1	5230	MCS0	15.00	92.75	0.33	15.33	≤23.98	PASS
11N40SISO	Ant2	5230	MCS0	11.16	92.75	0.33	11.49	≤23.78	PASS
11N40SISO	Ant1	5270	MCS0	14.81	92.75	0.33	15.14	≤23.98	PASS
11N40SISO	Ant2	5270	MCS0	11.35	92.75	0.33	11.68	≤23.98	PASS
11N40SISO	Ant1	5310	MCS0	14.63	92.75	0.33	14.96	≤23.98	PASS
11N40SISO	Ant2	5310	MCS0	11.32	92.75	0.33	11.65	≤23.98	PASS
11N40SISO	Ant1	5510	MCS0	14.56	92.75	0.33	14.89	≤23.98	PASS
11N40SISO	Ant2	5510	MCS0	12.08	92.75	0.33	12.41	≤23.98	PASS
11N40SISO	Ant1	5550	MCS0	14.52	92.75	0.33	14.85	≤23.98	PASS
11N40SISO	Ant2	5550	MCS0	12.10	92.75	0.33	12.43	≤23.98	PASS
11N40SISO	Ant1	5670	MCS0	14.20	92.75	0.33	14.53	≤23.98	PASS
11N40SISO	Ant2	5670	MCS0	12.09	92.75	0.33	12.42	≤23.98	PASS
11N40SISO	Ant1	5755	MCS0	14.61	92.75	0.33	14.94	≤30.00	PASS
11N40SISO	Ant2	5755	MCS0	12.66	92.75	0.33	12.99	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	14.49	92.75	0.33	14.82	≤30.00	PASS
11N40SISO	Ant2	5795	MCS0	12.72	92.75	0.33	13.05	≤30.00	PASS
11AC20SISO	Ant1	5180	MCS0	14.89	96.32	0.16	15.05	≤23.98	PASS
11AC20SISO	Ant2	5180	MCS0	10.78	96.32	0.16	10.94	≤23.78	PASS
11AC20SISO	Ant1	5200	MCS0	14.78	96.32	0.16	14.94	≤23.98	PASS
11AC20SISO	Ant2	5200	MCS0	10.71	96.32	0.16	10.87	≤23.78	PASS
11AC20SISO	Ant1	5240	MCS0	15.30	96.32	0.16	15.46	≤23.98	PASS
11AC20SISO	Ant2	5240	MCS0	10.96	96.32	0.16	11.12	≤23.78	PASS
11AC20SISO	Ant1	5260	MCS0	14.46	96.32	0.16	14.62	≤23.98	PASS
11AC20SISO	Ant2	5260	MCS0	10.99	96.32	0.16	11.15	≤23.98	PASS
11AC20SISO	Ant1	5280	MCS0	14.60	96.32	0.16	14.76	≤23.98	PASS
11AC20SISO	Ant2	5280	MCS0	11.06	96.32	0.16	11.22	≤23.98	PASS
11AC20SISO	Ant1	5320	MCS0	14.89	96.32	0.16	15.05	≤23.98	PASS
11AC20SISO	Ant2	5320	MCS0	11.05	96.32	0.16	11.21	≤23.98	PASS
11AC20SISO	Ant1	5500	MCS0	14.38	96.32	0.16	14.54	≤23.98	PASS
11AC20SISO	Ant2	5500	MCS0	11.85	96.32	0.16	12.01	≤23.98	PASS
11AC20SISO	Ant1	5580	MCS0	14.16	96.32	0.16	14.32	≤23.98	PASS

11AC20SISO	Ant2	5580	MCS0	11.80	96.32	0.16	11.96	≤23.98	PASS
11AC20SISO	Ant1	5700	MCS0	13.76	96.32	0.16	13.92	≤23.98	PASS
11AC20SISO	Ant2	5700	MCS0	11.87	96.32	0.16	12.03	≤23.98	PASS
11AC20SISO	Ant1	5745	MCS0	14.43	96.32	0.16	14.59	≤30.00	PASS
11AC20SISO	Ant2	5745	MCS0	12.41	96.32	0.16	12.57	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	14.36	96.32	0.16	14.52	≤30.00	PASS
11AC20SISO	Ant2	5785	MCS0	12.37	96.32	0.16	12.53	≤30.00	PASS
11AC20SISO	Ant1	5825	MCS0	14.40	96.32	0.16	14.56	≤30.00	PASS
11AC20SISO	Ant2	5825	MCS0	12.24	96.32	0.16	12.40	≤30.00	PASS
11AC40SISO	Ant1	5190	MCS0	15.05	92.86	0.32	15.37	≤23.98	PASS
11AC40SISO	Ant2	5190	MCS0	11.09	92.86	0.32	11.41	≤23.78	PASS
11AC40SISO	Ant1	5230	MCS0	14.95	92.86	0.32	15.27	≤23.98	PASS
11AC40SISO	Ant2	5230	MCS0	11.22	92.86	0.32	11.54	≤23.78	PASS
11AC40SISO	Ant1	5270	MCS0	14.72	92.86	0.32	15.04	≤23.98	PASS
11AC40SISO	Ant2	5270	MCS0	11.34	92.86	0.32	11.66	≤23.98	PASS
11AC40SISO	Ant1	5310	MCS0	15.08	92.86	0.32	15.40	≤23.98	PASS
11AC40SISO	Ant2	5310	MCS0	11.38	92.86	0.32	11.70	≤23.98	PASS
11AC40SISO	Ant1	5510	MCS0	14.53	92.86	0.32	14.85	≤23.98	PASS
11AC40SISO	Ant2	5510	MCS0	12.13	92.86	0.32	12.45	≤23.98	PASS
11AC40SISO	Ant1	5550	MCS0	14.47	92.86	0.32	14.79	≤23.98	PASS
11AC40SISO	Ant2	5550	MCS0	12.15	92.86	0.32	12.47	≤23.98	PASS
11AC40SISO	Ant1	5670	MCS0	14.23	92.86	0.32	14.55	≤23.98	PASS
11AC40SISO	Ant2	5670	MCS0	12.14	92.86	0.32	12.46	≤23.98	PASS
11AC40SISO	Ant1	5755	MCS0	14.58	92.86	0.32	14.90	≤30.00	PASS
11AC40SISO	Ant2	5755	MCS0	12.72	92.86	0.32	13.04	≤30.00	PASS
11AC40SISO	Ant1	5795	MCS0	14.58	92.86	0.32	14.90	≤30.00	PASS
11AC40SISO	Ant2	5795	MCS0	12.67	92.86	0.32	12.99	≤30.00	PASS
11AC80SISO	Ant1	5210	MCS0	14.54	86.49	0.63	15.17	≤23.98	PASS
11AC80SISO	Ant2	5210	MCS0	10.84	86.49	0.63	11.47	≤23.78	PASS
11AC80SISO	Ant1	5290	MCS0	14.19	86.49	0.63	14.82	≤23.98	PASS
11AC80SISO	Ant2	5290	MCS0	11.13	86.49	0.63	11.76	≤23.98	PASS
11AC80SISO	Ant1	5530	MCS0	13.86	86.49	0.63	14.49	≤23.98	PASS
11AC80SISO	Ant2	5530	MCS0	11.84	86.49	0.63	12.47	≤23.98	PASS
11AC80SISO	Ant1	5610	MCS0	13.71	86.49	0.63	14.34	≤23.98	PASS
11AC80SISO	Ant2	5610	MCS0	11.92	86.49	0.63	12.55	≤23.98	PASS
11AC80SISO	Ant1	5775	MCS0	13.79	86.49	0.63	14.42	≤30.00	PASS
11AC80SISO	Ant2	5775	MCS0	12.60	86.49	0.63	13.23	≤30.00	PASS
11N20MIMO	Ant1	5180	MCS0	6.61	96.30	0.16	6.77	≤23.98	PASS
11N20MIMO	Ant2	5180	MCS0	7.62	96.30	0.16	7.78	≤23.78	PASS
11N20MIMO	total	5180	MCS0	---	---	---	10.31	≤22.42	PASS
11N20MIMO	Ant1	5200	MCS0	6.63	96.30	0.16	6.79	≤23.98	PASS
11N20MIMO	Ant2	5200	MCS0	6.54	96.30	0.16	6.70	≤23.78	PASS
11N20MIMO	total	5200	MCS0	---	---	---	9.76	≤22.42	PASS
11N20MIMO	Ant1	5240	MCS0	7.05	96.30	0.16	7.21	≤23.98	PASS

11N20MIMO	Ant2	5240	MCS0	6.56	96.30	0.16	6.72	≤23.78	PASS
11N20MIMO	total	5240	MCS0	---	---	---	9.98	≤22.42	PASS
11N20MIMO	Ant1	5260	MCS0	7.17	96.30	0.16	7.33	≤23.98	PASS
11N20MIMO	Ant2	5260	MCS0	6.64	96.30	0.16	6.80	≤23.78	PASS
11N20MIMO	total	5260	MCS0	---	---	---	10.08	≤22.56	PASS
11N20MIMO	Ant1	5280	MCS0	7.12	96.30	0.16	7.28	≤23.98	PASS
11N20MIMO	Ant2	5280	MCS0	6.65	96.30	0.16	6.81	≤23.97	PASS
11N20MIMO	total	5280	MCS0	---	---	---	10.06	≤22.56	PASS
11N20MIMO	Ant1	5320	MCS0	7.41	96.30	0.16	7.57	≤23.98	PASS
11N20MIMO	Ant2	5320	MCS0	6.90	96.30	0.16	7.06	≤23.98	PASS
11N20MIMO	total	5320	MCS0	---	---	---	10.33	≤22.56	PASS
11N20MIMO	Ant1	5500	MCS0	7.33	96.30	0.16	7.49	≤23.93	PASS
11N20MIMO	Ant2	5500	MCS0	7.70	96.30	0.16	7.86	≤23.96	PASS
11N20MIMO	total	5500	MCS0	---	---	---	10.69	≤22.85	PASS
11N20MIMO	Ant1	5580	MCS0	7.34	96.30	0.16	7.50	≤23.98	PASS
11N20MIMO	Ant2	5580	MCS0	7.61	96.30	0.16	7.77	≤23.97	PASS
11N20MIMO	total	5580	MCS0	---	---	---	10.65	≤22.87	PASS
11N20MIMO	Ant1	5700	MCS0	7.01	96.30	0.16	7.17	≤23.98	PASS
11N20MIMO	Ant2	5700	MCS0	7.54	96.30	0.16	7.70	≤23.97	PASS
11N20MIMO	total	5700	MCS0	---	---	---	10.45	≤22.87	PASS
11N20MIMO	Ant1	5745	MCS0	6.71	96.30	0.16	6.87	≤30.00	PASS
11N20MIMO	Ant2	5745	MCS0	7.63	96.30	0.16	7.79	≤30.00	PASS
11N20MIMO	total	5745	MCS0	---	---	---	10.36	≤29.09	PASS
11N20MIMO	Ant1	5785	MCS0	6.74	96.30	0.16	6.90	≤30.00	PASS
11N20MIMO	Ant2	5785	MCS0	7.90	96.30	0.16	8.06	≤30.00	PASS
11N20MIMO	total	5785	MCS0	---	---	---	10.53	≤29.09	PASS
11N20MIMO	Ant1	5825	MCS0	6.51	96.30	0.16	6.67	≤30.00	PASS
11N20MIMO	Ant2	5825	MCS0	7.85	96.30	0.16	8.01	≤30.00	PASS
11N20MIMO	total	5825	MCS0	---	---	---	10.40	≤29.09	PASS
11N40MIMO	Ant1	5190	MCS0	6.08	92.75	0.33	6.41	≤23.98	PASS
11N40MIMO	Ant2	5190	MCS0	7.45	92.75	0.33	7.78	≤23.78	PASS
11N40MIMO	total	5190	MCS0	---	---	---	10.16	≤22.42	PASS
11N40MIMO	Ant1	5230	MCS0	6.03	92.75	0.33	6.36	≤23.98	PASS
11N40MIMO	Ant2	5230	MCS0	7.04	92.75	0.33	7.37	≤23.78	PASS
11N40MIMO	total	5230	MCS0	---	---	---	9.90	≤22.42	PASS
11N40MIMO	Ant1	5270	MCS0	6.21	92.75	0.33	6.54	≤23.98	PASS
11N40MIMO	Ant2	5270	MCS0	7.14	92.75	0.33	7.47	≤23.98	PASS
11N40MIMO	total	5270	MCS0	---	---	---	10.04	≤22.56	PASS
11N40MIMO	Ant1	5310	MCS0	6.74	92.75	0.33	7.07	≤23.98	PASS
11N40MIMO	Ant2	5310	MCS0	7.23	92.75	0.33	7.56	≤23.98	PASS
11N40MIMO	total	5310	MCS0	---	---	---	10.33	≤22.56	PASS
11N40MIMO	Ant1	5510	MCS0	7.26	92.75	0.33	7.59	≤23.98	PASS
11N40MIMO	Ant2	5510	MCS0	7.46	92.75	0.33	7.79	≤23.98	PASS
11N40MIMO	total	5510	MCS0	---	---	---	10.70	≤22.87	PASS

11N40MIMO	Ant1	5550	MCS0	7.22	92.75	0.33	7.55	≤23.98	PASS
11N40MIMO	Ant2	5550	MCS0	7.33	92.75	0.33	7.66	≤23.98	PASS
11N40MIMO	total	5550	MCS0	---	---	---	10.62	≤22.87	PASS
11N40MIMO	Ant1	5670	MCS0	6.96	92.75	0.33	7.29	≤23.98	PASS
11N40MIMO	Ant2	5670	MCS0	7.17	92.75	0.33	7.50	≤23.98	PASS
11N40MIMO	total	5670	MCS0	---	---	---	10.41	≤22.87	PASS
11N40MIMO	Ant1	5755	MCS0	6.46	92.75	0.33	6.79	≤30.00	PASS
11N40MIMO	Ant2	5755	MCS0	7.42	92.75	0.33	7.75	≤30.00	PASS
11N40MIMO	total	5755	MCS0	---	---	---	10.31	≤29.09	PASS
11N40MIMO	Ant1	5795	MCS0	6.40	92.75	0.33	6.73	≤30.00	PASS
11N40MIMO	Ant2	5795	MCS0	7.42	92.75	0.33	7.75	≤30.00	PASS
11N40MIMO	total	5795	MCS0	---	---	---	10.28	≤29.09	PASS
11AC20MIMO	Ant1	5180	MCS0	5.86	96.32	0.16	6.02	≤23.98	PASS
11AC20MIMO	Ant2	5180	MCS0	7.11	96.32	0.16	7.27	≤23.78	PASS
11AC20MIMO	total	5180	MCS0	---	---	---	9.70	≤22.42	PASS
11AC20MIMO	Ant1	5200	MCS0	5.96	96.32	0.16	6.12	≤23.98	PASS
11AC20MIMO	Ant2	5200	MCS0	7.38	96.32	0.16	7.54	≤23.78	PASS
11AC20MIMO	total	5200	MCS0	---	---	---	9.90	≤22.42	PASS
11AC20MIMO	Ant1	5240	MCS0	6.41	96.32	0.16	6.57	≤23.98	PASS
11AC20MIMO	Ant2	5240	MCS0	7.61	96.32	0.16	7.77	≤23.78	PASS
11AC20MIMO	total	5240	MCS0	---	---	---	10.22	≤22.42	PASS
11AC20MIMO	Ant1	5260	MCS0	6.44	96.32	0.16	6.60	≤23.98	PASS
11AC20MIMO	Ant2	5260	MCS0	7.43	96.32	0.16	7.59	≤23.98	PASS
11AC20MIMO	total	5260	MCS0	---	---	---	10.13	≤22.56	PASS
11AC20MIMO	Ant1	5280	MCS0	6.63	96.32	0.16	6.79	≤23.98	PASS
11AC20MIMO	Ant2	5280	MCS0	6.98	96.32	0.16	7.14	≤23.94	PASS
11AC20MIMO	total	5280	MCS0	---	---	---	9.98	≤22.56	PASS
11AC20MIMO	Ant1	5320	MCS0	7.01	96.32	0.16	7.17	≤23.98	PASS
11AC20MIMO	Ant2	5320	MCS0	7.54	96.32	0.16	7.70	≤23.96	PASS
11AC20MIMO	total	5320	MCS0	---	---	---	10.45	≤22.56	PASS
11AC20MIMO	Ant1	5500	MCS0	7.34	96.32	0.16	7.50	≤23.98	PASS
11AC20MIMO	Ant2	5500	MCS0	7.63	96.32	0.16	7.79	≤23.98	PASS
11AC20MIMO	total	5500	MCS0	---	---	---	10.66	≤22.87	PASS
11AC20MIMO	Ant1	5580	MCS0	7.47	96.32	0.16	7.63	≤23.98	PASS
11AC20MIMO	Ant2	5580	MCS0	7.50	96.32	0.16	7.66	≤23.97	PASS
11AC20MIMO	total	5580	MCS0	---	---	---	10.66	≤22.87	PASS
11AC20MIMO	Ant1	5700	MCS0	7.00	96.32	0.16	7.16	≤23.98	PASS
11AC20MIMO	Ant2	5700	MCS0	7.50	96.32	0.16	7.66	≤23.98	PASS
11AC20MIMO	total	5700	MCS0	---	---	---	10.43	≤22.87	PASS
11AC20MIMO	Ant1	5745	MCS0	6.84	96.32	0.16	7.00	≤30.00	PASS
11AC20MIMO	Ant2	5745	MCS0	7.59	96.32	0.16	7.75	≤30.00	PASS
11AC20MIMO	total	5745	MCS0	---	---	---	10.40	≤29.09	PASS
11AC20MIMO	Ant1	5785	MCS0	6.68	96.32	0.16	6.84	≤30.00	PASS
11AC20MIMO	Ant2	5785	MCS0	7.26	96.32	0.16	7.42	≤30.00	PASS

11AC20MIMO	total	5785	MCS0	---	---	---	10.15	≤29.09	PASS
11AC20MIMO	Ant1	5825	MCS0	6.84	96.32	0.16	7.00	≤30.00	PASS
11AC20MIMO	Ant2	5825	MCS0	7.11	96.32	0.16	7.27	≤30.00	PASS
11AC20MIMO	total	5825	MCS0	---	---	---	10.15	≤29.09	PASS
11AC40MIMO	Ant1	5190	MCS0	6.21	92.86	0.32	6.53	≤23.98	PASS
11AC40MIMO	Ant2	5190	MCS0	7.34	92.86	0.32	7.66	≤23.78	PASS
11AC40MIMO	total	5190	MCS0	---	---	---	10.14	≤22.42	PASS
11AC40MIMO	Ant1	5230	MCS0	5.97	92.86	0.32	6.29	≤23.98	PASS
11AC40MIMO	Ant2	5230	MCS0	7.01	92.86	0.32	7.33	≤23.78	PASS
11AC40MIMO	total	5230	MCS0	---	---	---	9.85	≤22.42	PASS
11AC40MIMO	Ant1	5270	MCS0	6.41	92.86	0.32	6.73	≤23.98	PASS
11AC40MIMO	Ant2	5270	MCS0	7.14	92.86	0.32	7.46	≤23.98	PASS
11AC40MIMO	total	5270	MCS0	---	---	---	10.12	≤22.56	PASS
11AC40MIMO	Ant1	5310	MCS0	6.67	92.86	0.32	6.99	≤23.98	PASS
11AC40MIMO	Ant2	5310	MCS0	7.28	92.86	0.32	7.60	≤23.98	PASS
11AC40MIMO	total	5310	MCS0	---	---	---	10.32	≤22.56	PASS
11AC40MIMO	Ant1	5510	MCS0	7.19	92.86	0.32	7.51	≤23.98	PASS
11AC40MIMO	Ant2	5510	MCS0	7.40	92.86	0.32	7.72	≤23.98	PASS
11AC40MIMO	total	5510	MCS0	---	---	---	10.63	≤22.87	PASS
11AC40MIMO	Ant1	5550	MCS0	7.21	92.86	0.32	7.53	≤23.98	PASS
11AC40MIMO	Ant2	5550	MCS0	7.38	92.86	0.32	7.70	≤23.98	PASS
11AC40MIMO	total	5550	MCS0	---	---	---	10.63	≤22.87	PASS
11AC40MIMO	Ant1	5670	MCS0	6.98	92.86	0.32	7.30	≤23.98	PASS
11AC40MIMO	Ant2	5670	MCS0	7.19	92.86	0.32	7.51	≤23.98	PASS
11AC40MIMO	total	5670	MCS0	---	---	---	10.42	≤22.87	PASS
11AC40MIMO	Ant1	5755	MCS0	6.45	92.86	0.32	6.77	≤30.00	PASS
11AC40MIMO	Ant2	5755	MCS0	7.38	92.86	0.32	7.70	≤30.00	PASS
11AC40MIMO	total	5755	MCS0	---	---	---	10.27	≤29.09	PASS
11AC40MIMO	Ant1	5795	MCS0	6.39	92.86	0.32	6.71	≤30.00	PASS
11AC40MIMO	Ant2	5795	MCS0	7.55	92.86	0.32	7.87	≤30.00	PASS
11AC40MIMO	total	5795	MCS0	---	---	---	10.34	≤29.09	PASS
11AC80MIMO	Ant1	5210	MCS0	5.52	86.49	0.63	6.15	≤23.98	PASS
11AC80MIMO	Ant2	5210	MCS0	6.68	86.49	0.63	7.31	≤23.78	PASS
11AC80MIMO	total	5210	MCS0	---	---	---	9.78	≤22.42	PASS
11AC80MIMO	Ant1	5290	MCS0	6.14	86.49	0.63	6.77	≤23.98	PASS
11AC80MIMO	Ant2	5290	MCS0	6.98	86.49	0.63	7.61	≤23.98	PASS
11AC80MIMO	total	5290	MCS0	---	---	---	10.22	≤22.56	PASS
11AC80MIMO	Ant1	5530	MCS0	6.79	86.49	0.63	7.42	≤23.98	PASS
11AC80MIMO	Ant2	5530	MCS0	7.02	86.49	0.63	7.65	≤23.98	PASS
11AC80MIMO	total	5530	MCS0	---	---	---	10.55	≤22.87	PASS
11AC80MIMO	Ant1	5610	MCS0	6.82	86.49	0.63	7.45	≤23.98	PASS
11AC80MIMO	Ant2	5610	MCS0	6.72	86.49	0.63	7.35	≤23.98	PASS
11AC80MIMO	total	5610	MCS0	---	---	---	10.41	≤22.87	PASS
11AC80MIMO	Ant1	5775	MCS0	6.14	86.49	0.63	6.77	≤30.00	PASS

11AC80MIMO	Ant2	5775	MCS0	7.19	86.49	0.63	7.82	≤30.00	PASS
11AC80MIMO	total	5775	MCS0	---	---	---	10.34	≤29.09	PASS

Note:

1. The Duty Cycle Factor is compens at ed in the graph.
2. When ANT Gain > 6dbi, the conduction outup power limit:
UNII band I&II-2A&II-2C Limit(dbm)= 23.98 - (ANT gain - 6)
UNII band III Limit(dbm)= 30 - (ANT gain - 6)

AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DC factor [dBm]	Result [dBm/MHz]	FinalResult [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6Mbps	0.15	2.34	2.49	≤11.00	PASS
11A	Ant2	5180	6Mbps	0.15	-1.07	-0.92	≤10.80	PASS
11A	Ant1	5200	6Mbps	0.15	2.37	2.52	≤11.00	PASS
11A	Ant2	5200	6Mbps	0.15	-1.25	-1.1	≤10.80	PASS
11A	Ant1	5240	6Mbps	0.15	2.77	2.92	≤11.00	PASS
11A	Ant2	5240	6Mbps	0.15	-1.22	-1.07	≤10.80	PASS
11A	Ant1	5260	6Mbps	0.15	2.96	3.11	≤11.00	PASS
11A	Ant2	5260	6Mbps	0.15	-1.17	-1.02	≤11.00	PASS
11A	Ant1	5280	6Mbps	0.15	2.54	2.69	≤11.00	PASS
11A	Ant2	5280	6Mbps	0.15	-1.08	-0.93	≤11.00	PASS
11A	Ant1	5320	6Mbps	0.15	2.89	3.04	≤11.00	PASS
11A	Ant2	5320	6Mbps	0.15	-0.94	-0.79	≤11.00	PASS
11A	Ant1	5500	6Mbps	0.15	2.51	2.66	≤11.00	PASS
11A	Ant2	5500	6Mbps	0.15	-0.31	-0.16	≤11.00	PASS
11A	Ant1	5580	6Mbps	0.15	2.61	2.76	≤11.00	PASS
11A	Ant2	5580	6Mbps	0.15	-0.25	-0.1	≤11.00	PASS
11A	Ant1	5700	6Mbps	0.15	1.81	1.96	≤11.00	PASS
11A	Ant2	5700	6Mbps	0.15	-0.13	0.02	≤11.00	PASS
11A	Ant1	5745	6Mbps	0.15	-0.03	0.12	≤30.00	PASS
11A	Ant2	5745	6Mbps	0.15	-2.67	-2.52	≤30.00	PASS
11A	Ant1	5785	6Mbps	0.15	-0.82	-0.67	≤30.00	PASS
11A	Ant2	5785	6Mbps	0.15	-2.52	-2.37	≤30.00	PASS
11A	Ant1	5825	6Mbps	0.15	-1.01	-0.86	≤30.00	PASS
11A	Ant2	5825	6Mbps	0.15	-2.87	-2.72	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	0.16	2.48	2.64	≤11.00	PASS
11N20SISO	Ant2	5180	MCS0	0.16	-1.87	-1.71	≤10.80	PASS
11N20SISO	Ant1	5200	MCS0	0.16	1.96	2.12	≤11.00	PASS
11N20SISO	Ant2	5200	MCS0	0.16	-2.1	-1.94	≤10.80	PASS
11N20SISO	Ant1	5240	MCS0	0.16	2.44	2.6	≤11.00	PASS
11N20SISO	Ant2	5240	MCS0	0.16	-1.58	-1.42	≤10.80	PASS
11N20SISO	Ant1	5260	MCS0	0.16	2.61	2.77	≤11.00	PASS
11N20SISO	Ant2	5260	MCS0	0.16	-1.43	-1.27	≤11.00	PASS
11N20SISO	Ant1	5280	MCS0	0.16	2.42	2.58	≤11.00	PASS
11N20SISO	Ant2	5280	MCS0	0.16	-1.34	-1.18	≤11.00	PASS
11N20SISO	Ant1	5320	MCS0	0.16	2.63	2.79	≤11.00	PASS
11N20SISO	Ant2	5320	MCS0	0.16	-1.39	-1.23	≤11.00	PASS
11N20SISO	Ant1	5500	MCS0	0.16	1.9	2.06	≤11.00	PASS
11N20SISO	Ant2	5500	MCS0	0.16	-0.79	-0.63	≤11.00	PASS

11N20SISO	Ant1	5580	MCS0	0.16	2.01	2.17	≤11.00	PASS
11N20SISO	Ant2	5580	MCS0	0.16	-0.54	-0.38	≤11.00	PASS
11N20SISO	Ant1	5700	MCS0	0.16	1.48	1.64	≤11.00	PASS
11N20SISO	Ant2	5700	MCS0	0.16	-0.53	-0.37	≤11.00	PASS
11N20SISO	Ant1	5745	MCS0	0.16	-0.72	-0.56	≤30.00	PASS
11N20SISO	Ant2	5745	MCS0	0.16	-3.04	-2.88	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	0.16	-1.12	-0.96	≤30.00	PASS
11N20SISO	Ant2	5785	MCS0	0.16	-2.96	-2.8	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	0.16	-1.45	-1.29	≤30.00	PASS
11N20SISO	Ant2	5825	MCS0	0.16	-3.29	-3.13	≤30.00	PASS
11N40SISO	Ant1	5190	MCS0	0.33	-0.73	-0.4	≤11.00	PASS
11N40SISO	Ant2	5190	MCS0	0.33	-4.73	-4.4	≤10.80	PASS
11N40SISO	Ant1	5230	MCS0	0.33	-0.42	-0.09	≤11.00	PASS
11N40SISO	Ant2	5230	MCS0	0.33	-4.52	-4.19	≤10.80	PASS
11N40SISO	Ant1	5270	MCS0	0.33	-0.62	-0.29	≤11.00	PASS
11N40SISO	Ant2	5270	MCS0	0.33	-4.2	-3.87	≤11.00	PASS
11N40SISO	Ant1	5310	MCS0	0.33	-0.63	-0.3	≤11.00	PASS
11N40SISO	Ant2	5310	MCS0	0.33	-3.68	-3.35	≤11.00	PASS
11N40SISO	Ant1	5510	MCS0	0.33	-0.71	-0.38	≤11.00	PASS
11N40SISO	Ant2	5510	MCS0	0.33	-3.5	-3.17	≤11.00	PASS
11N40SISO	Ant1	5550	MCS0	0.33	-1.27	-0.94	≤11.00	PASS
11N40SISO	Ant2	5550	MCS0	0.33	-3.9	-3.57	≤11.00	PASS
11N40SISO	Ant1	5670	MCS0	0.33	-0.87	-0.54	≤11.00	PASS
11N40SISO	Ant2	5670	MCS0	0.33	-3.13	-2.8	≤11.00	PASS
11N40SISO	Ant1	5755	MCS0	0.33	-3.81	-3.48	≤30.00	PASS
11N40SISO	Ant2	5755	MCS0	0.33	-5.81	-5.48	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	0.33	-4.06	-3.73	≤30.00	PASS
11N40SISO	Ant2	5795	MCS0	0.33	-5.84	-5.51	≤30.00	PASS
11AC20SISO	Ant1	5180	MCS0	0.16	2.54	2.7	≤11.00	PASS
11AC20SISO	Ant2	5180	MCS0	0.16	-1.55	-1.39	≤10.80	PASS
11AC20SISO	Ant1	5200	MCS0	0.16	2.47	2.63	≤11.00	PASS
11AC20SISO	Ant2	5200	MCS0	0.16	-2	-1.84	≤10.80	PASS
11AC20SISO	Ant1	5240	MCS0	0.16	2.91	3.07	≤11.00	PASS
11AC20SISO	Ant2	5240	MCS0	0.16	-1.41	-1.25	≤10.80	PASS
11AC20SISO	Ant1	5260	MCS0	0.16	1.98	2.14	≤11.00	PASS
11AC20SISO	Ant2	5260	MCS0	0.16	-1.22	-1.06	≤11.00	PASS
11AC20SISO	Ant1	5280	MCS0	0.16	2.34	2.5	≤11.00	PASS
11AC20SISO	Ant2	5280	MCS0	0.16	-1.52	-1.36	≤11.00	PASS
11AC20SISO	Ant1	5320	MCS0	0.16	2.65	2.81	≤11.00	PASS
11AC20SISO	Ant2	5320	MCS0	0.16	-1.27	-1.11	≤11.00	PASS
11AC20SISO	Ant1	5500	MCS0	0.16	2.05	2.21	≤11.00	PASS
11AC20SISO	Ant2	5500	MCS0	0.16	-0.21	-0.05	≤11.00	PASS
11AC20SISO	Ant1	5580	MCS0	0.16	2.08	2.24	≤11.00	PASS
11AC20SISO	Ant2	5580	MCS0	0.16	-0.54	-0.38	≤11.00	PASS

11AC20SISO	Ant1	5700	MCS0	0.16	1.84	2	≤11.00	PASS
11AC20SISO	Ant2	5700	MCS0	0.16	-0.39	-0.23	≤11.00	PASS
11AC20SISO	Ant1	5745	MCS0	0.16	-0.95	-0.79	≤30.00	PASS
11AC20SISO	Ant2	5745	MCS0	0.16	-2.7	-2.54	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	0.16	-0.45	-0.29	≤30.00	PASS
11AC20SISO	Ant2	5785	MCS0	0.16	-2.92	-2.76	≤30.00	PASS
11AC20SISO	Ant1	5825	MCS0	0.16	-1.1	-0.94	≤30.00	PASS
11AC20SISO	Ant2	5825	MCS0	0.16	-3	-2.84	≤30.00	PASS
11AC40SISO	Ant1	5190	MCS0	0.32	-0.15	0.17	≤11.00	PASS
11AC40SISO	Ant2	5190	MCS0	0.32	-4.48	-4.16	≤10.80	PASS
11AC40SISO	Ant1	5230	MCS0	0.32	-0.24	0.08	≤11.00	PASS
11AC40SISO	Ant2	5230	MCS0	0.32	-4.21	-3.89	≤10.80	PASS
11AC40SISO	Ant1	5270	MCS0	0.32	-0.46	-0.14	≤11.00	PASS
11AC40SISO	Ant2	5270	MCS0	0.32	-4.29	-3.97	≤11.00	PASS
11AC40SISO	Ant1	5310	MCS0	0.32	-0.16	0.16	≤11.00	PASS
11AC40SISO	Ant2	5310	MCS0	0.32	-3.84	-3.52	≤11.00	PASS
11AC40SISO	Ant1	5510	MCS0	0.32	-0.68	-0.36	≤11.00	PASS
11AC40SISO	Ant2	5510	MCS0	0.32	-3.32	-3	≤11.00	PASS
11AC40SISO	Ant1	5550	MCS0	0.32	-0.95	-0.63	≤11.00	PASS
11AC40SISO	Ant2	5550	MCS0	0.32	-3.94	-3.62	≤11.00	PASS
11AC40SISO	Ant1	5670	MCS0	0.32	-1.04	-0.72	≤11.00	PASS
11AC40SISO	Ant2	5670	MCS0	0.32	-3.17	-2.85	≤11.00	PASS
11AC40SISO	Ant1	5755	MCS0	0.32	-3.37	-3.05	≤30.00	PASS
11AC40SISO	Ant2	5755	MCS0	0.32	-5.64	-5.32	≤30.00	PASS
11AC40SISO	Ant1	5795	MCS0	0.32	-3.79	-3.47	≤30.00	PASS
11AC40SISO	Ant2	5795	MCS0	0.32	-5.75	-5.43	≤30.00	PASS
11AC80SISO	Ant1	5210	MCS0	0.63	-3.58	-2.95	≤11.00	PASS
11AC80SISO	Ant2	5210	MCS0	0.63	-7.95	-7.32	≤10.80	PASS
11AC80SISO	Ant1	5290	MCS0	0.63	-3.67	-3.04	≤11.00	PASS
11AC80SISO	Ant2	5290	MCS0	0.63	-6.78	-6.15	≤11.00	PASS
11AC80SISO	Ant1	5530	MCS0	0.63	-4.31	-3.68	≤11.00	PASS
11AC80SISO	Ant2	5530	MCS0	0.63	-6.38	-5.75	≤11.00	PASS
11AC80SISO	Ant1	5610	MCS0	0.63	-4.12	-3.49	≤11.00	PASS
11AC80SISO	Ant2	5610	MCS0	0.63	-6.9	-6.27	≤11.00	PASS
11AC80SISO	Ant1	5775	MCS0	0.63	-6.91	-6.28	≤30.00	PASS
11AC80SISO	Ant2	5775	MCS0	0.63	-8.48	-7.85	≤30.00	PASS
11N20MIMO	Ant1	5180	MCS0	0.16	-6.11	-5.95	≤11.00	PASS
11N20MIMO	Ant2	5180	MCS0	0.16	-5.11	-4.95	≤10.80	PASS
11N20MIMO	total	5180	MCS0	0.16	-1.97	-1.81	≤9.44	PASS
11N20MIMO	Ant1	5200	MCS0	0.16	-5.94	-5.78	≤11.00	PASS
11N20MIMO	Ant2	5200	MCS0	0.16	-6.12	-5.96	≤10.80	PASS
11N20MIMO	total	5200	MCS0	0.16	-3.02	-2.86	≤9.44	PASS
11N20MIMO	Ant1	5240	MCS0	0.16	-5.73	-5.57	≤11.00	PASS
11N20MIMO	Ant2	5240	MCS0	0.16	-5.73	-5.57	≤10.80	PASS

11N20MIMO	total	5240	MCS0	0.16	-2.72	-2.56	≤9.44	PASS
11N20MIMO	Ant1	5260	MCS0	0.16	-5.23	-5.07	≤11.00	PASS
11N20MIMO	Ant2	5260	MCS0	0.16	-5.73	-5.57	≤11.00	PASS
11N20MIMO	total	5260	MCS0	0.16	-2.46	-2.3	≤9.58	PASS
11N20MIMO	Ant1	5280	MCS0	0.16	-5.3	-5.14	≤11.00	PASS
11N20MIMO	Ant2	5280	MCS0	0.16	-5.82	-5.66	≤11.00	PASS
11N20MIMO	total	5280	MCS0	0.16	-2.54	-2.38	≤9.58	PASS
11N20MIMO	Ant1	5320	MCS0	0.16	-5.07	-4.91	≤11.00	PASS
11N20MIMO	Ant2	5320	MCS0	0.16	-5.36	-5.2	≤11.00	PASS
11N20MIMO	total	5320	MCS0	0.16	-2.2	-2.04	≤9.58	PASS
11N20MIMO	Ant1	5500	MCS0	0.16	-5.14	-4.98	≤11.00	PASS
11N20MIMO	Ant2	5500	MCS0	0.16	-4.51	-4.35	≤11.00	PASS
11N20MIMO	total	5500	MCS0	0.16	-1.8	-1.64	≤9.89	PASS
11N20MIMO	Ant1	5580	MCS0	0.16	-4.73	-4.57	≤11.00	PASS
11N20MIMO	Ant2	5580	MCS0	0.16	-4.54	-4.38	≤11.00	PASS
11N20MIMO	total	5580	MCS0	0.16	-1.62	-1.46	≤9.89	PASS
11N20MIMO	Ant1	5700	MCS0	0.16	-5.31	-5.15	≤11.00	PASS
11N20MIMO	Ant2	5700	MCS0	0.16	-4.7	-4.54	≤11.00	PASS
11N20MIMO	total	5700	MCS0	0.16	-1.98	-1.82	≤9.89	PASS
11N20MIMO	Ant1	5745	MCS0	0.16	-8.27	-8.11	≤30.00	PASS
11N20MIMO	Ant2	5745	MCS0	0.16	-7.69	-7.53	≤30.00	PASS
11N20MIMO	total	5745	MCS0	0.16	-4.96	-4.8	≤29.09	PASS
11N20MIMO	Ant1	5785	MCS0	0.16	-8.49	-8.33	≤30.00	PASS
11N20MIMO	Ant2	5785	MCS0	0.16	-7.28	-7.12	≤30.00	PASS
11N20MIMO	total	5785	MCS0	0.16	-4.83	-4.67	≤29.09	PASS
11N20MIMO	Ant1	5825	MCS0	0.16	-8.69	-8.53	≤30.00	PASS
11N20MIMO	Ant2	5825	MCS0	0.16	-7.32	-7.16	≤30.00	PASS
11N20MIMO	total	5825	MCS0	0.16	-4.94	-4.78	≤29.09	PASS
11N40MIMO	Ant1	5190	MCS0	0.33	-9.06	-8.73	≤11.00	PASS
11N40MIMO	Ant2	5190	MCS0	0.33	-8.28	-7.95	≤10.80	PASS
11N40MIMO	total	5190	MCS0	0.33	-5.64	-5.31	≤9.44	PASS
11N40MIMO	Ant1	5230	MCS0	0.33	-9.38	-9.05	≤11.00	PASS
11N40MIMO	Ant2	5230	MCS0	0.33	-8.37	-8.04	≤10.80	PASS
11N40MIMO	total	5230	MCS0	0.33	-5.84	-5.51	≤9.44	PASS
11N40MIMO	Ant1	5270	MCS0	0.33	-9.5	-9.17	≤11.00	PASS
11N40MIMO	Ant2	5270	MCS0	0.33	-8.04	-7.71	≤11.00	PASS
11N40MIMO	total	5270	MCS0	0.33	-5.7	-5.37	≤9.58	PASS
11N40MIMO	Ant1	5310	MCS0	0.33	-8.84	-8.51	≤11.00	PASS
11N40MIMO	Ant2	5310	MCS0	0.33	-7.81	-7.48	≤11.00	PASS
11N40MIMO	total	5310	MCS0	0.33	-5.28	-4.95	≤9.58	PASS
11N40MIMO	Ant1	5510	MCS0	0.33	-7.94	-7.61	≤11.00	PASS
11N40MIMO	Ant2	5510	MCS0	0.33	-8.09	-7.76	≤11.00	PASS
11N40MIMO	total	5510	MCS0	0.33	-5	-4.67	≤9.89	PASS
11N40MIMO	Ant1	5550	MCS0	0.33	-8.47	-8.14	≤11.00	PASS

11N40MIMO	Ant2	5550	MCS0	0.33	-8.87	-8.54	≤11.00	PASS
11N40MIMO	total	5550	MCS0	0.33	-5.66	-5.33	≤9.89	PASS
11N40MIMO	Ant1	5670	MCS0	0.33	-8.53	-8.2	≤11.00	PASS
11N40MIMO	Ant2	5670	MCS0	0.33	-8.01	-7.68	≤11.00	PASS
11N40MIMO	total	5670	MCS0	0.33	-5.25	-4.92	≤9.89	PASS
11N40MIMO	Ant1	5755	MCS0	0.33	-11.49	-11.16	≤30.00	PASS
11N40MIMO	Ant2	5755	MCS0	0.33	-10.72	-10.39	≤30.00	PASS
11N40MIMO	total	5755	MCS0	0.33	-8.08	-7.75	≤29.09	PASS
11N40MIMO	Ant1	5795	MCS0	0.33	-11.47	-11.14	≤30.00	PASS
11N40MIMO	Ant2	5795	MCS0	0.33	-10.87	-10.54	≤30.00	PASS
11N40MIMO	total	5795	MCS0	0.33	-8.15	-7.82	≤29.09	PASS
11AC20MIMO	Ant1	5180	MCS0	0.16	-6.26	-6.1	≤11.00	PASS
11AC20MIMO	Ant2	5180	MCS0	0.16	-5.32	-5.16	≤10.80	PASS
11AC20MIMO	total	5180	MCS0	0.16	-2.75	-2.59	≤9.44	PASS
11AC20MIMO	Ant1	5200	MCS0	0.16	-6.25	-6.09	≤11.00	PASS
11AC20MIMO	Ant2	5200	MCS0	0.16	-5.18	-5.02	≤10.80	PASS
11AC20MIMO	total	5200	MCS0	0.16	-2.67	-2.51	≤9.44	PASS
11AC20MIMO	Ant1	5240	MCS0	0.16	-5.81	-5.65	≤11.00	PASS
11AC20MIMO	Ant2	5240	MCS0	0.16	-4.67	-4.51	≤10.80	PASS
11AC20MIMO	total	5240	MCS0	0.16	-2.19	-2.03	≤9.44	PASS
11AC20MIMO	Ant1	5260	MCS0	0.16	-5.77	-5.61	≤11.00	PASS
11AC20MIMO	Ant2	5260	MCS0	0.16	-4.81	-4.65	≤11.00	PASS
11AC20MIMO	total	5260	MCS0	0.16	-2.25	-2.09	≤9.58	PASS
11AC20MIMO	Ant1	5280	MCS0	0.16	-5.62	-5.46	≤11.00	PASS
11AC20MIMO	Ant2	5280	MCS0	0.16	-4.92	-4.76	≤11.00	PASS
11AC20MIMO	total	5280	MCS0	0.16	-2.25	-2.09	≤9.58	PASS
11AC20MIMO	Ant1	5320	MCS0	0.16	-5.1	-4.94	≤11.00	PASS
11AC20MIMO	Ant2	5320	MCS0	0.16	-5.07	-4.91	≤11.00	PASS
11AC20MIMO	total	5320	MCS0	0.16	-2.07	-1.91	≤9.58	PASS
11AC20MIMO	Ant1	5500	MCS0	0.16	-4.88	-4.72	≤11.00	PASS
11AC20MIMO	Ant2	5500	MCS0	0.16	-4.78	-4.62	≤11.00	PASS
11AC20MIMO	total	5500	MCS0	0.16	-1.82	-1.66	≤9.89	PASS
11AC20MIMO	Ant1	5580	MCS0	0.16	-4.73	-4.57	≤11.00	PASS
11AC20MIMO	Ant2	5580	MCS0	0.16	-4.74	-4.58	≤11.00	PASS
11AC20MIMO	total	5580	MCS0	0.16	-1.72	-1.56	≤9.89	PASS
11AC20MIMO	Ant1	5700	MCS0	0.16	-5.16	-5	≤11.00	PASS
11AC20MIMO	Ant2	5700	MCS0	0.16	-4.6	-4.44	≤11.00	PASS
11AC20MIMO	total	5700	MCS0	0.16	-1.86	-1.7	≤9.89	PASS
11AC20MIMO	Ant1	5745	MCS0	0.16	-7.93	-7.77	≤30.00	PASS
11AC20MIMO	Ant2	5745	MCS0	0.16	-7.4	-7.24	≤30.00	PASS
11AC20MIMO	total	5745	MCS0	0.16	-4.65	-4.49	≤29.09	PASS
11AC20MIMO	Ant1	5785	MCS0	0.16	-8.39	-8.23	≤30.00	PASS
11AC20MIMO	Ant2	5785	MCS0	0.16	-7.98	-7.82	≤30.00	PASS
11AC20MIMO	total	5785	MCS0	0.16	-5.17	-5.01	≤29.09	PASS

11AC20MIMO	Ant1	5825	MCS0	0.16	-8.71	-8.55	≤30.00	PASS
11AC20MIMO	Ant2	5825	MCS0	0.16	-8.12	-7.96	≤30.00	PASS
11AC20MIMO	total	5825	MCS0	0.16	-5.39	-5.23	≤29.09	PASS
11AC40MIMO	Ant1	5190	MCS0	0.32	-8.82	-8.5	≤11.00	PASS
11AC40MIMO	Ant2	5190	MCS0	0.32	-8.09	-7.77	≤10.80	PASS
11AC40MIMO	total	5190	MCS0	0.16	-5.43	-5.27	≤9.44	PASS
11AC40MIMO	Ant1	5230	MCS0	0.32	-9.55	-9.23	≤11.00	PASS
11AC40MIMO	Ant2	5230	MCS0	0.32	-8.29	-7.97	≤10.80	PASS
11AC40MIMO	total	5230	MCS0	0.16	-5.86	-5.7	≤9.44	PASS
11AC40MIMO	Ant1	5270	MCS0	0.32	-9.28	-8.96	≤11.00	PASS
11AC40MIMO	Ant2	5270	MCS0	0.32	-8.29	-7.97	≤11.00	PASS
11AC40MIMO	total	5270	MCS0	0.16	-5.75	-5.59	≤9.58	PASS
11AC40MIMO	Ant1	5310	MCS0	0.32	-8.48	-8.16	≤11.00	PASS
11AC40MIMO	Ant2	5310	MCS0	0.32	-7.75	-7.43	≤11.00	PASS
11AC40MIMO	total	5310	MCS0	0.16	-5.09	-4.93	≤9.58	PASS
11AC40MIMO	Ant1	5510	MCS0	0.32	-8.23	-7.91	≤11.00	PASS
11AC40MIMO	Ant2	5510	MCS0	0.32	-7.71	-7.39	≤11.00	PASS
11AC40MIMO	total	5510	MCS0	0.16	-4.95	-4.79	≤9.89	PASS
11AC40MIMO	Ant1	5550	MCS0	0.32	-8.22	-7.9	≤11.00	PASS
11AC40MIMO	Ant2	5550	MCS0	0.32	-8.71	-8.39	≤11.00	PASS
11AC40MIMO	total	5550	MCS0	0.16	-5.45	-5.29	≤9.89	PASS
11AC40MIMO	Ant1	5670	MCS0	0.32	-8.5	-8.18	≤11.00	PASS
11AC40MIMO	Ant2	5670	MCS0	0.32	-7.97	-7.65	≤11.00	PASS
11AC40MIMO	total	5670	MCS0	0.16	-5.22	-5.06	≤9.89	PASS
11AC40MIMO	Ant1	5755	MCS0	0.32	-11.52	-11.2	≤30.00	PASS
11AC40MIMO	Ant2	5755	MCS0	0.32	-10.93	-10.61	≤30.00	PASS
11AC40MIMO	total	5755	MCS0	0.16	-8.2	-8.04	≤29.09	PASS
11AC40MIMO	Ant1	5795	MCS0	0.32	-11.95	-11.63	≤30.00	PASS
11AC40MIMO	Ant2	5795	MCS0	0.32	-10.64	-10.32	≤30.00	PASS
11AC40MIMO	total	5795	MCS0	0.32	-8.24	-7.92	≤29.09	PASS
11AC80MIMO	Ant1	5210	MCS0	0.63	-13.12	-12.49	≤11.00	PASS
11AC80MIMO	Ant2	5210	MCS0	0.63	-12.18	-11.55	≤10.80	PASS
11AC80MIMO	total	5210	MCS0	0.63	-9.61	-8.98	≤9.44	PASS
11AC80MIMO	Ant1	5290	MCS0	0.63	-11.42	-10.79	≤11.00	PASS
11AC80MIMO	Ant2	5290	MCS0	0.63	-10.83	-10.2	≤11.00	PASS
11AC80MIMO	total	5290	MCS0	0.63	-8.1	-7.47	≤9.58	PASS
11AC80MIMO	Ant1	5530	MCS0	0.63	-11.73	-11.1	≤11.00	PASS
11AC80MIMO	Ant2	5530	MCS0	0.63	-11.54	-10.91	≤11.00	PASS
11AC80MIMO	total	5530	MCS0	0.63	-8.62	-7.99	≤9.89	PASS
11AC80MIMO	Ant1	5610	MCS0	0.63	-11.51	-10.88	≤11.00	PASS
11AC80MIMO	Ant2	5610	MCS0	0.63	-11.65	-11.02	≤11.00	PASS
11AC80MIMO	total	5610	MCS0	0.63	-8.57	-7.94	≤9.89	PASS
11AC80MIMO	Ant1	5775	MCS0	0.63	-14.56	-13.93	≤30.00	PASS
11AC80MIMO	Ant2	5775	MCS0	0.63	-13.58	-12.95	≤30.00	PASS

11AC80MIMO	total	5775	MCS0	0.63	-11.03	-10.4	≤29.09	PASS
------------	-------	------	------	------	--------	-------	--------	------

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.Final Result(dBm/MHz)= Result(dBm/MHz)+ Duty cycle factor

3.when EUT duty cycle <98%,the total PSD(dBm/MHz) = $10 \cdot \log\{10^{(\text{ant1 psd}/10)} + 10^{(\text{ant2 psd}/10)}\}$
(dBm/MHz)+ $10 \cdot \log(1/\text{Duty Cycle})$

4. When ANT Gain > 6dbi, UNII band I&II-2A&II-2C PSD Limit(dBm/MHz) = 11-(ANT gain – 6)

When ANT Gain > 6dbi, UNII band III PSD Limit(dBm/MHz) = 30-(ANT gain – 6)

Test Graphs







11A-Ant1-5500-PASS



11A-Ant2-5500-PASS



11A-Ant1-5580-PASS



11A-Ant2-5580-PASS



11A-Ant1-5700-PASS



11A-Ant2-5700-PASS



11A-Ant1-5745-PASS



11A-Ant2-5745-PASS



11A-Ant1-5785-PASS



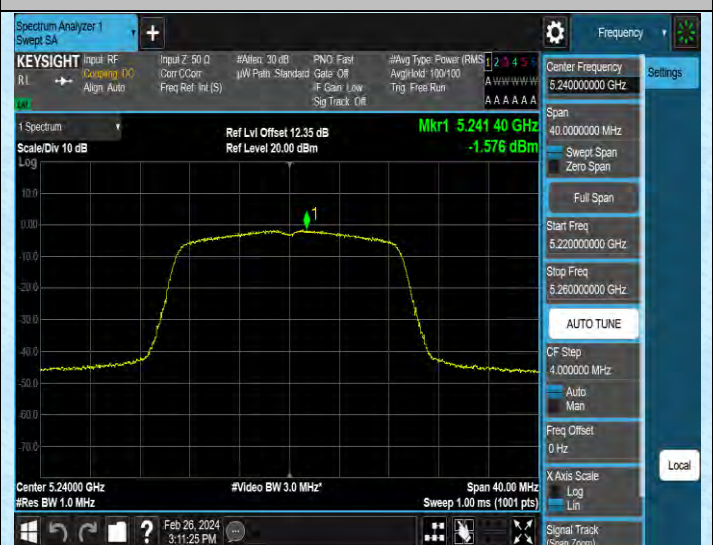
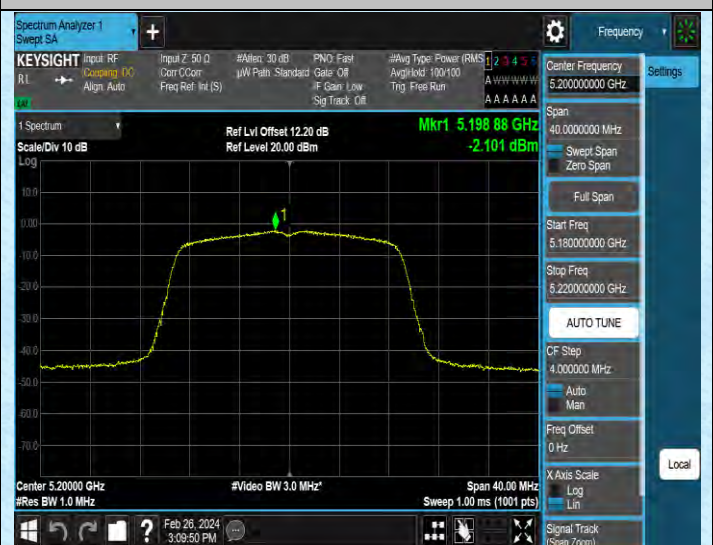
11A-Ant2-5785-PASS

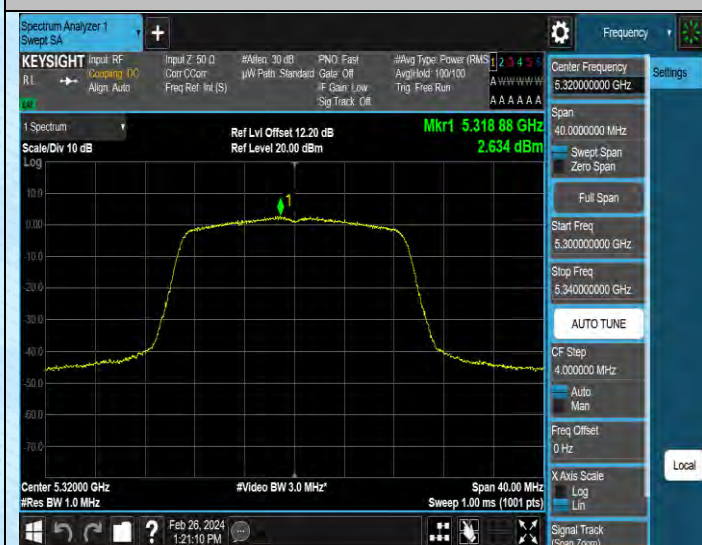
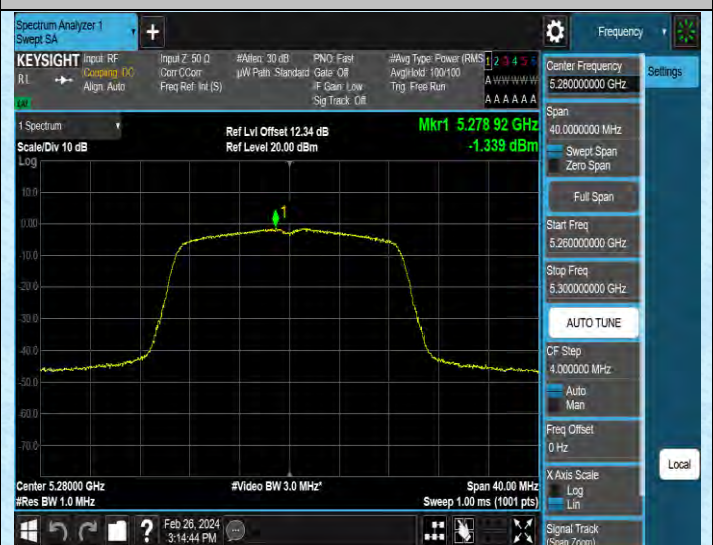


11A-Ant1-5825-PASS



11A-Ant2-5825-PASS







11N20SISO-Ant1-5500-PASS



11N20SISO-Ant2-5500-PASS



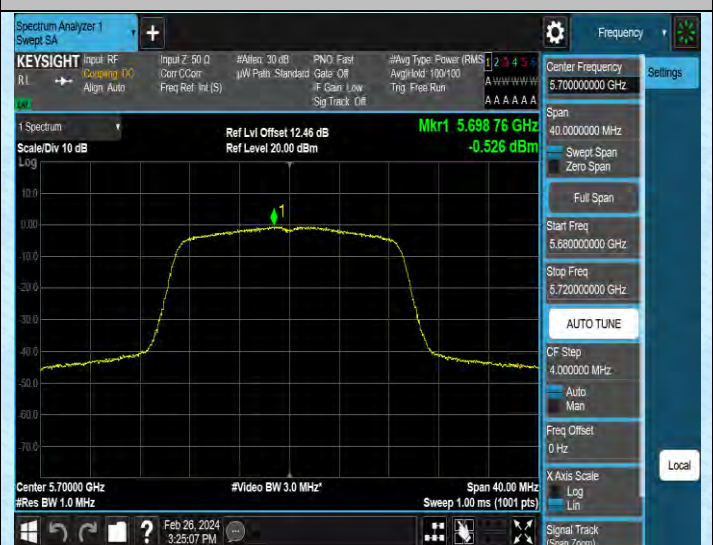
11N20SISO-Ant1-5580-PASS



11N20SISO-Ant2-5580-PASS



11N20SISO-Ant1-5700-PASS



11N20SISO-Ant2-5700-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant2-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant2-5785-PASS



11N20SISO-Ant1-5825-PASS



11N20SISO-Ant2-5825-PASS



11N40SISO-Ant1-5190-PASS

11N40SISO-Ant2-5190-PASS



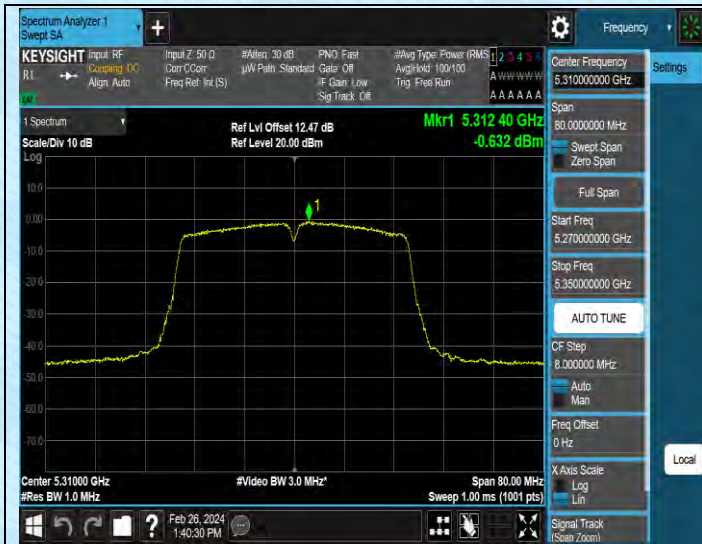
11N40SISO-Ant1-5230-PASS

11N40SISO-Ant2-5230-PASS



11N40SISO-Ant1-5270-PASS

11N40SISO-Ant2-5270-PASS





11N40SISO-Ant1-5670-PASS



11N40SISO-Ant2-5670-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant2-5755-PASS



11N40SISO-Ant1-5795-PASS



11N40SISO-Ant2-5795-PASS

