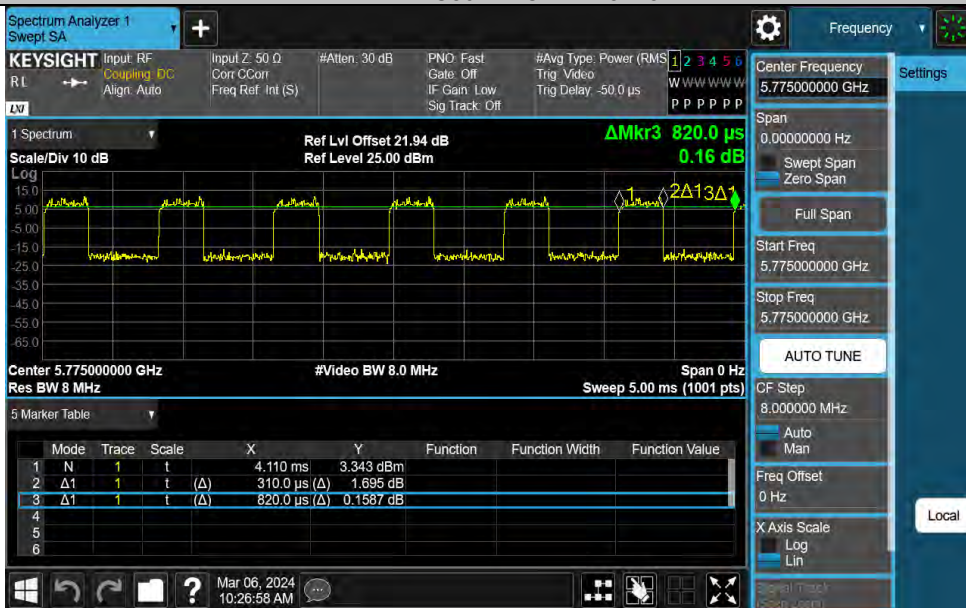




NTNV-11AC80MIMO-Ant2-5775



**Appendix C: Maximum conducted output power  
Test Result Channel Power**

Test Mode	Antenna	Frequency[M Hz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.96	73.12	1.36	13.32	≤23.58	PASS
11A	Ant2	5180	12.41	73.12	1.36	13.77	≤23.58	PASS
11A	Ant1	5200	12.41	73.12	1.36	13.77	≤23.58	PASS
11A	Ant2	5200	12.23	73.12	1.36	13.59	≤23.58	PASS
11A	Ant1	5240	12.99	72.73	1.38	14.37	≤23.58	PASS
11A	Ant2	5240	13.07	73.12	1.36	14.43	≤23.58	PASS
11A	Ant1	5260	13.16	73.12	1.36	14.52	≤23.30	PASS
11A	Ant2	5260	12.91	73.12	1.36	14.27	≤23.30	PASS
11A	Ant1	5300	14.16	72.73	1.38	15.54	≤23.30	PASS
11A	Ant2	5300	13.33	73.12	1.36	14.69	≤23.30	PASS
11A	Ant1	5320	13.92	72.73	1.38	15.30	≤23.28	PASS
11A	Ant2	5320	13.43	73.12	1.36	14.79	≤23.28	PASS
11A	Ant1	5500	12.80	73.12	1.36	14.16	≤23.27	PASS
11A	Ant2	5500	12.12	72.73	1.38	13.50	≤23.28	PASS
11A	Ant1	5580	15.15	73.12	1.36	16.51	≤23.30	PASS
11A	Ant2	5580	13.14	73.12	1.36	14.50	≤23.27	PASS
11A	Ant1	5700	13.19	72.73	1.38	14.57	≤23.29	PASS
11A	Ant2	5700	15.92	73.12	1.36	17.28	≤23.32	PASS
11A	Ant1	5745	12.98	72.73	1.38	14.36	≤29.60	PASS
11A	Ant2	5745	14.88	73.12	1.36	16.24	≤29.60	PASS
11A	Ant1	5785	13.27	73.12	1.36	14.63	≤29.60	PASS
11A	Ant2	5785	13.64	73.12	1.36	15.00	≤29.60	PASS
11A	Ant1	5825	14.69	73.12	1.36	16.05	≤29.60	PASS
11A	Ant2	5825	12.58	72.73	1.38	13.96	≤29.60	PASS
11N20MIMO	Ant1	5180	9.56	71.35	1.47	11.03	≤23.58	PASS
11N20MIMO	Ant2	5180	9.76	71.91	1.43	11.19	≤23.58	PASS
11N20MIMO	total	5180	---	---	---	14.12	≤23.58	PASS
11N20MIMO	Ant1	5200	9.26	71.75	1.44	10.70	≤23.58	PASS
11N20MIMO	Ant2	5200	9.78	71.75	1.44	11.22	≤23.58	PASS
11N20MIMO	total	5200	---	---	---	13.98	≤23.58	PASS
11N20MIMO	Ant1	5240	10.07	71.35	1.47	11.54	≤23.58	PASS
11N20MIMO	Ant2	5240	9.84	71.91	1.43	11.27	≤23.58	PASS
11N20MIMO	total	5240	---	---	---	14.42	≤23.58	PASS
11N20MIMO	Ant1	5260	10.43	71.35	1.47	11.90	≤23.49	PASS
11N20MIMO	Ant2	5260	9.79	71.91	1.43	11.22	≤23.51	PASS
11N20MIMO	total	5260	---	---	---	14.58	≤23.48	PASS
11N20MIMO	Ant1	5300	11.31	71.35	1.47	12.78	≤23.49	PASS
11N20MIMO	Ant2	5300	10.50	71.75	1.44	11.94	≤23.48	PASS
11N20MIMO	total	5300	---	---	---	15.39	≤23.58	PASS
11N20MIMO	Ant1	5320	11.31	71.75	1.44	12.75	≤23.50	PASS
11N20MIMO	Ant2	5320	10.69	71.75	1.44	12.13	≤23.49	PASS
11N20MIMO	total	5320	---	---	---	15.46	≤23.58	PASS
11N20MIMO	Ant1	5500	9.84	71.75	1.44	11.28	≤23.47	PASS
11N20MIMO	Ant2	5500	9.36	71.91	1.43	10.79	≤23.49	PASS
11N20MIMO	total	5500	---	---	---	14.05	≤23.58	PASS
11N20MIMO	Ant1	5580	12.55	71.35	1.47	14.02	≤23.48	PASS
11N20MIMO	Ant2	5580	10.27	71.75	1.44	11.71	≤23.50	PASS
11N20MIMO	total	5580	---	---	---	16.03	≤23.58	PASS
11N20MIMO	Ant1	5700	10.40	71.75	1.44	11.84	≤23.50	PASS
11N20MIMO	Ant2	5700	12.72	71.75	1.44	14.16	≤23.45	PASS
11N20MIMO	total	5700	---	---	---	16.16	≤23.58	PASS
11N20MIMO	Ant1	5745	10.32	71.35	1.47	11.79	≤29.60	PASS

11N20MIMO	Ant2	5745	11.78	71.91	1.43	13.21	≤29.60	PASS
11N20MIMO	total	5745	---	---	---	15.57	≤29.60	PASS
11N20MIMO	Ant1	5785	10.98	71.91	1.43	12.41	≤29.60	PASS
11N20MIMO	Ant2	5785	10.70	71.35	1.47	12.17	≤29.60	PASS
11N20MIMO	total	5785	---	---	---	15.30	≤29.60	PASS
11N20MIMO	Ant1	5825	11.54	71.91	1.43	12.97	≤29.60	PASS
11N20MIMO	Ant2	5825	10.09	71.75	1.44	11.53	≤29.60	PASS
11N20MIMO	total	5825	---	---	---	15.32	≤29.60	PASS
11N40MIMO	Ant1	5190	8.65	55.75	2.54	11.19	≤23.58	PASS
11N40MIMO	Ant2	5190	9.08	55.75	2.54	11.62	≤23.58	PASS
11N40MIMO	total	5190	---	---	---	14.42	≤23.58	PASS
11N40MIMO	Ant1	5230	9.20	56.14	2.51	11.71	≤23.58	PASS
11N40MIMO	Ant2	5230	9.31	55.26	2.58	11.89	≤23.58	PASS
11N40MIMO	total	5230	---	---	---	14.81	≤23.58	PASS
11N40MIMO	Ant1	5270	10.43	55.75	2.54	12.97	≤23.58	PASS
11N40MIMO	Ant2	5270	10.64	55.75	2.54	13.18	≤23.58	PASS
11N40MIMO	total	5270	---	---	---	16.09	≤23.58	PASS
11N40MIMO	Ant1	5310	10.91	55.75	2.54	13.45	≤23.58	PASS
11N40MIMO	Ant2	5310	10.06	55.75	2.54	12.60	≤23.58	PASS
11N40MIMO	total	5310	---	---	---	16.06	≤23.58	PASS
11N40MIMO	Ant1	5510	9.87	55.26	2.58	12.45	≤23.58	PASS
11N40MIMO	Ant2	5510	9.50	55.75	2.54	12.04	≤23.58	PASS
11N40MIMO	total	5510	---	---	---	15.26	≤23.58	PASS
11N40MIMO	Ant1	5590	12.00	55.26	2.58	14.58	≤23.58	PASS
11N40MIMO	Ant2	5590	9.84	55.75	2.54	12.38	≤23.58	PASS
11N40MIMO	total	5590	---	---	---	16.63	≤23.58	PASS
11N40MIMO	Ant1	5670	10.50	55.75	2.54	13.04	≤23.58	PASS
11N40MIMO	Ant2	5670	12.15	55.75	2.54	14.69	≤23.58	PASS
11N40MIMO	total	5670	---	---	---	16.95	≤23.58	PASS
11N40MIMO	Ant1	5755	10.23	55.26	2.58	12.81	≤29.60	PASS
11N40MIMO	Ant2	5755	11.57	55.26	2.58	14.15	≤29.60	PASS
11N40MIMO	total	5755	---	---	---	16.54	≤29.60	PASS
11N40MIMO	Ant1	5795	10.87	55.26	2.58	13.45	≤29.60	PASS
11N40MIMO	Ant2	5795	10.43	56.14	2.51	12.94	≤29.60	PASS
11N40MIMO	total	5795	---	---	---	16.21	≤29.60	PASS
11AC20MIMO	Ant1	5180	9.85	71.35	1.47	11.32	≤23.58	PASS
11AC20MIMO	Ant2	5180	10.05	71.75	1.44	11.49	≤23.58	PASS
11AC20MIMO	total	5180	---	---	---	14.42	≤23.58	PASS
11AC20MIMO	Ant1	5200	9.84	71.75	1.44	11.28	≤23.58	PASS
11AC20MIMO	Ant2	5200	9.88	71.75	1.44	11.32	≤23.58	PASS
11AC20MIMO	total	5200	---	---	---	14.31	≤23.58	PASS
11AC20MIMO	Ant1	5240	10.42	71.91	1.43	11.85	≤23.58	PASS
11AC20MIMO	Ant2	5240	10.83	71.91	1.43	12.26	≤23.58	PASS
11AC20MIMO	total	5240	---	---	---	15.07	≤23.58	PASS
11AC20MIMO	Ant1	5260	12.36	71.91	1.43	13.79	≤23.52	PASS
11AC20MIMO	Ant2	5260	9.41	71.91	1.43	10.84	≤23.50	PASS
11AC20MIMO	total	5260	---	---	---	15.57	≤23.58	PASS
11AC20MIMO	Ant1	5300	12.41	71.91	1.43	13.84	≤23.44	PASS
11AC20MIMO	Ant2	5300	9.84	71.35	1.47	11.31	≤23.48	PASS
11AC20MIMO	total	5300	---	---	---	15.77	≤23.58	PASS
11AC20MIMO	Ant1	5320	12.24	71.91	1.43	13.67	≤23.53	PASS
11AC20MIMO	Ant2	5320	10.37	71.75	1.44	11.81	≤23.44	PASS
11AC20MIMO	total	5320	---	---	---	15.85	≤23.58	PASS
11AC20MIMO	Ant1	5500	10.86	71.35	1.47	12.33	≤23.50	PASS
11AC20MIMO	Ant2	5500	8.32	71.91	1.43	9.75	≤23.46	PASS
11AC20MIMO	total	5500	---	---	---	14.24	≤23.58	PASS
11AC20MIMO	Ant1	5580	12.74	71.91	1.43	14.17	≤23.49	PASS

11AC20MIMO	Ant2	5580	11.33	71.91	1.43	12.76	≤23.46	PASS
11AC20MIMO	total	5580	---	---	---	16.53	≤23.58	PASS
11AC20MIMO	Ant1	5700	13.71	71.91	1.43	15.14	≤23.53	PASS
11AC20MIMO	Ant2	5700	9.71	71.91	1.43	11.14	≤23.47	PASS
11AC20MIMO	total	5700	---	---	---	16.60	≤23.58	PASS
11AC20MIMO	Ant1	5745	12.87	71.75	1.44	14.31	≤29.60	PASS
11AC20MIMO	Ant2	5745	9.13	71.75	1.44	10.57	≤29.60	PASS
11AC20MIMO	total	5745	---	---	---	15.84	≤29.60	PASS
11AC20MIMO	Ant1	5785	11.88	71.91	1.43	13.31	≤29.60	PASS
11AC20MIMO	Ant2	5785	9.05	71.75	1.44	10.49	≤29.60	PASS
11AC20MIMO	total	5785	---	---	---	15.14	≤29.60	PASS
11AC20MIMO	Ant1	5825	11.31	71.35	1.47	12.78	≤29.60	PASS
11AC20MIMO	Ant2	5825	10.20	71.75	1.44	11.64	≤29.60	PASS
11AC20MIMO	total	5825	---	---	---	15.26	≤29.60	PASS
11AC40MIMO	Ant1	5190	9.96	55.26	2.58	12.54	≤23.58	PASS
11AC40MIMO	Ant2	5190	8.43	55.75	2.54	10.97	≤23.58	PASS
11AC40MIMO	total	5190	---	---	---	14.84	≤23.58	PASS
11AC40MIMO	Ant1	5230	10.74	55.26	2.58	13.32	≤23.58	PASS
11AC40MIMO	Ant2	5230	8.25	55.26	2.58	10.83	≤23.58	PASS
11AC40MIMO	total	5230	---	---	---	15.26	≤23.58	PASS
11AC40MIMO	Ant1	5270	11.04	55.26	2.58	13.62	≤23.58	PASS
11AC40MIMO	Ant2	5270	8.26	56.14	2.51	10.77	≤23.58	PASS
11AC40MIMO	total	5270	---	---	---	15.44	≤23.58	PASS
11AC40MIMO	Ant1	5310	11.62	56.14	2.51	14.13	≤23.58	PASS
11AC40MIMO	Ant2	5310	9.28	56.14	2.51	11.79	≤23.58	PASS
11AC40MIMO	total	5310	---	---	---	16.13	≤23.58	PASS
11AC40MIMO	Ant1	5510	10.23	55.26	2.58	12.81	≤23.58	PASS
11AC40MIMO	Ant2	5510	7.91	55.26	2.58	10.49	≤23.58	PASS
11AC40MIMO	total	5510	---	---	---	14.81	≤23.58	PASS
11AC40MIMO	Ant1	5590	12.18	55.75	2.54	14.72	≤23.58	PASS
11AC40MIMO	Ant2	5590	10.89	56.14	2.51	13.40	≤23.58	PASS
11AC40MIMO	total	5590	---	---	---	17.12	≤23.58	PASS
11AC40MIMO	Ant1	5670	13.17	56.14	2.51	15.68	≤23.58	PASS
11AC40MIMO	Ant2	5670	10.52	56.14	2.51	13.03	≤23.58	PASS
11AC40MIMO	total	5670	---	---	---	17.56	≤23.58	PASS
11AC40MIMO	Ant1	5755	11.39	55.26	2.58	13.97	≤29.60	PASS
11AC40MIMO	Ant2	5755	8.02	56.14	2.51	10.53	≤29.60	PASS
11AC40MIMO	total	5755	---	---	---	15.59	≤29.60	PASS
11AC40MIMO	Ant1	5795	11.03	55.26	2.58	13.61	≤29.60	PASS
11AC40MIMO	Ant2	5795	8.58	56.14	2.51	11.09	≤29.60	PASS
11AC40MIMO	total	5795	---	---	---	15.54	≤29.60	PASS
11AC80MIMO	Ant1	5210	8.94	37.80	4.23	13.17	≤23.58	PASS
11AC80MIMO	Ant2	5210	7.18	37.80	4.23	11.41	≤23.58	PASS
11AC80MIMO	total	5210	---	---	---	15.39	≤23.58	PASS
11AC80MIMO	Ant1	5290	10.69	37.80	4.23	14.92	≤23.58	PASS
11AC80MIMO	Ant2	5290	8.03	39.02	4.09	12.12	≤23.58	PASS
11AC80MIMO	total	5290	---	---	---	16.75	≤23.58	PASS
11AC80MIMO	Ant1	5530	10.29	37.80	4.23	14.52	≤23.58	PASS
11AC80MIMO	Ant2	5530	7.93	39.02	4.09	12.02	≤23.58	PASS
11AC80MIMO	total	5530	---	---	---	16.46	≤23.58	PASS
11AC80MIMO	Ant1	5610	10.93	39.02	4.09	15.02	≤23.58	PASS
11AC80MIMO	Ant2	5610	9.11	37.80	4.23	13.34	≤23.58	PASS
11AC80MIMO	total	5610	---	---	---	17.27	≤23.58	PASS
11AC80MIMO	Ant1	5775	10.68	37.80	4.23	14.91	≤29.60	PASS
11AC80MIMO	Ant2	5775	7.77	37.80	4.23	12.00	≤29.60	PASS
11AC80MIMO	total	5775	---	---	---	16.70	≤29.60	PASS

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



## Test Graphs Channel Power

## 11A-Ant1-5180-PASS



## 11A-Ant2-5180-PASS



## 11A-Ant1-5200-PASS



## 11A-Ant2-5200-PASS



## 11A-Ant1-5240-PASS



## 11A-Ant2-5240-PASS





### 11A-Ant1-5260-PASS



### 11A-Ant2-5260-PASS



### 11A-Ant1-5300-PASS



### 11A-Ant2-5300-PASS



### 11A-Ant1-5320-PASS



### 11A-Ant2-5320-PASS





## 11A-Ant1-5500-PASS



## 11A-Ant2-5500-PASS



## 11A-Ant1-5580-PASS

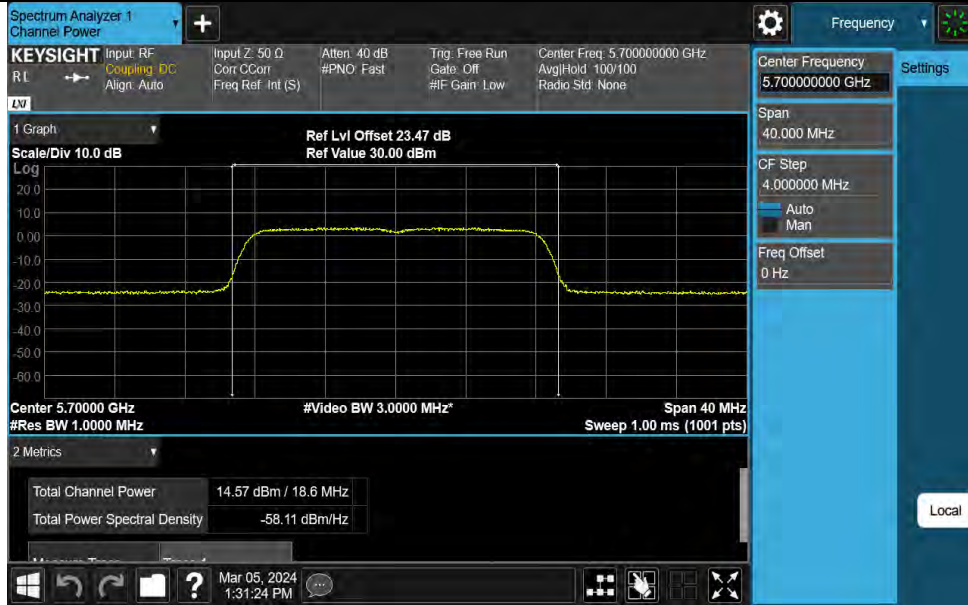




### 11A-Ant2-5580-PASS



### 11A-Ant1-5700-PASS



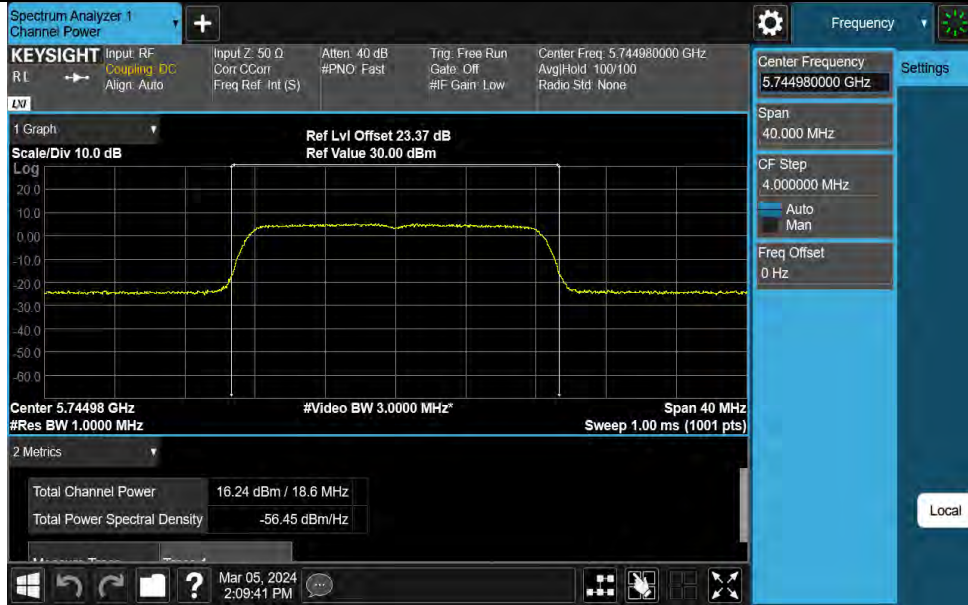
### 11A-Ant2-5700-PASS



### 11A-Ant1-5745-PASS



### 11A-Ant2-5745-PASS



### 11A-Ant1-5785-PASS





## 11A-Ant2-5785-PASS



## 11A-Ant1-5825-PASS



## 11A-Ant2-5825-PASS





