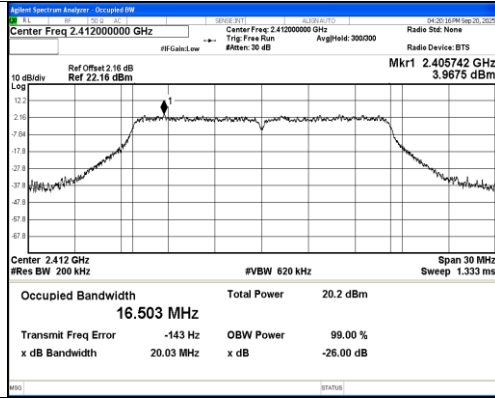
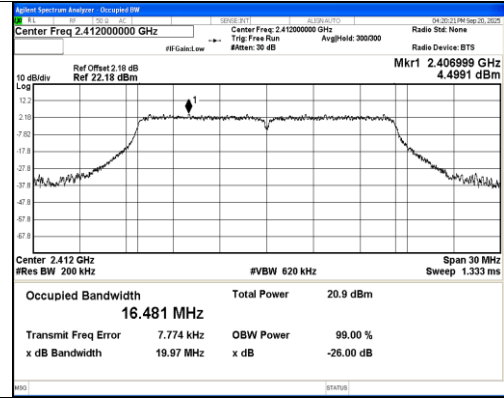
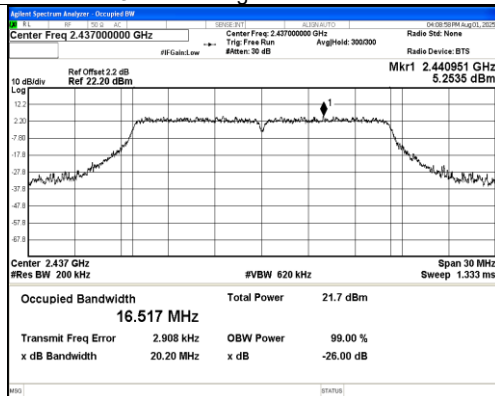




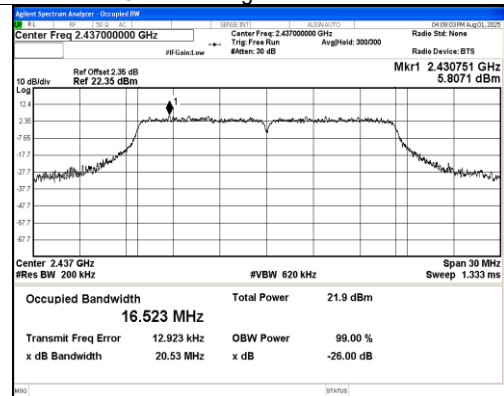
OBW NVNT g 2412MHz Ant1



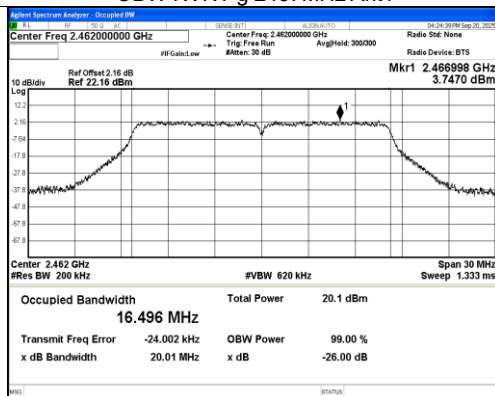
OBW NVNT g 2412MHz Ant4



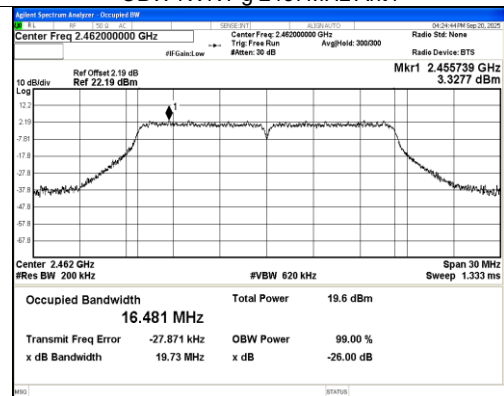
OBW NVNT g 2437MHz Ant1



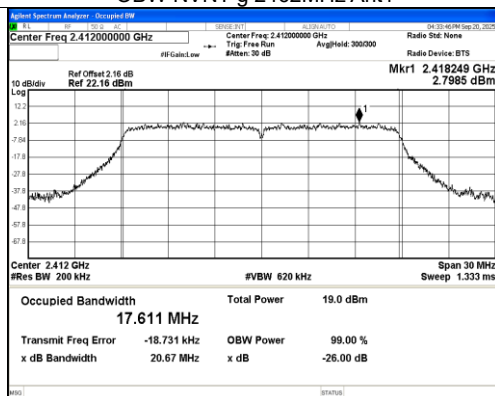
OBW NVNT g 2437MHz Ant4



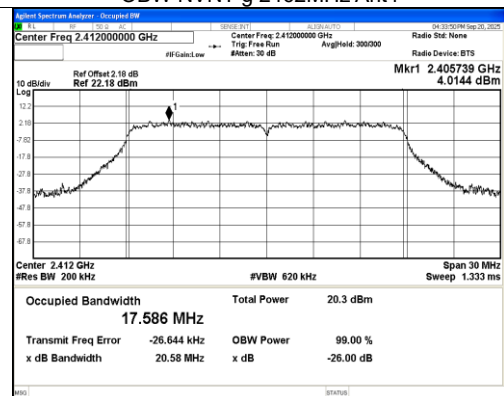
OBW NVNT g 2462MHz Ant1



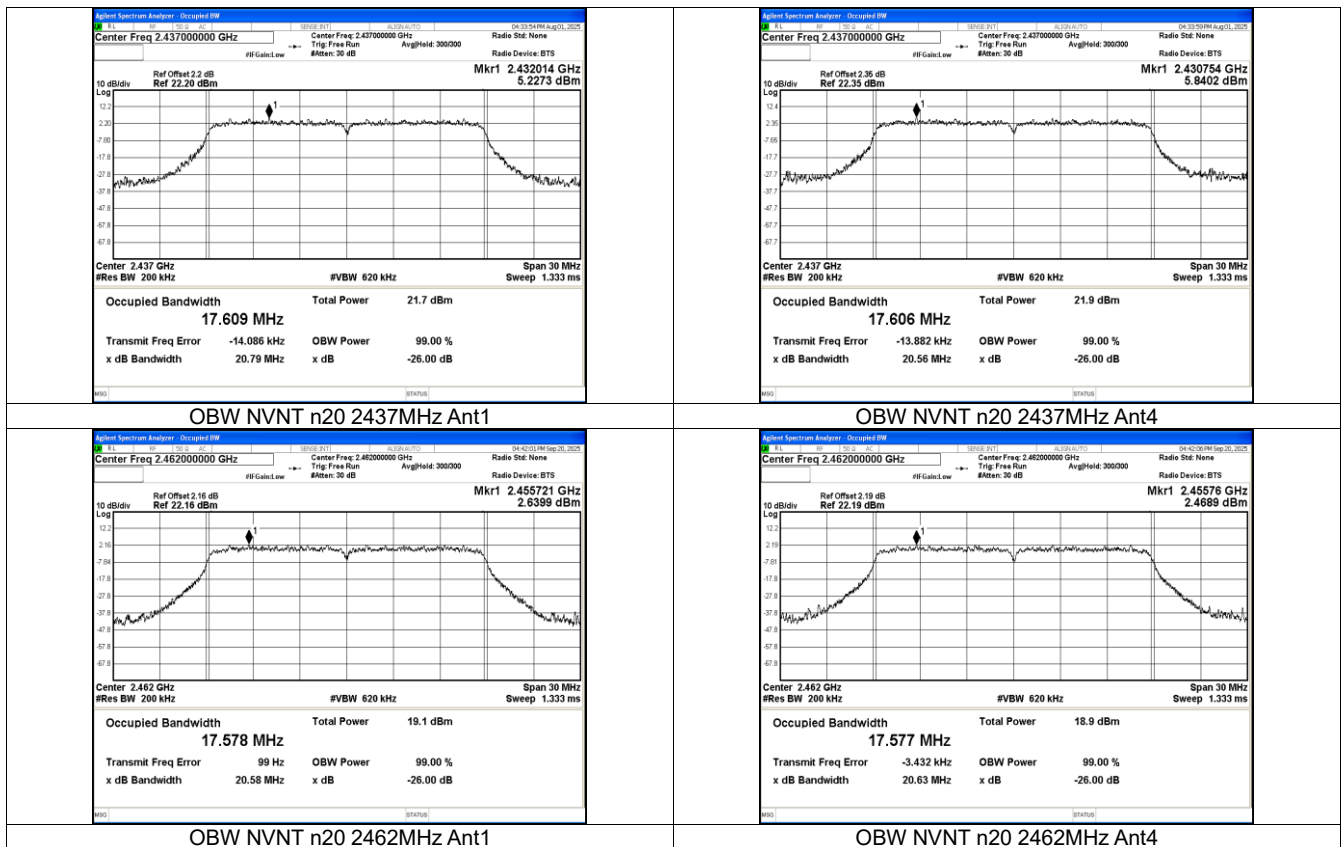
OBW NVNT g 2462MHz Ant4



OBW NVNT n20 2412MHz Ant1



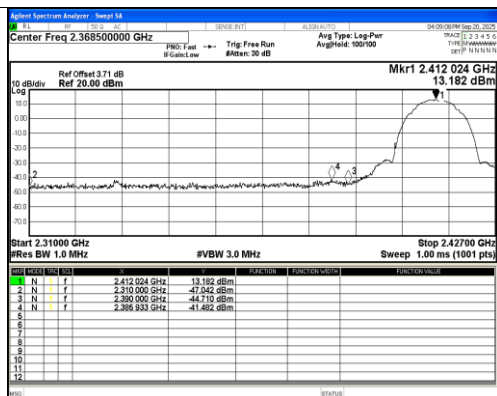
OBW NVNT n20 2412MHz Ant4



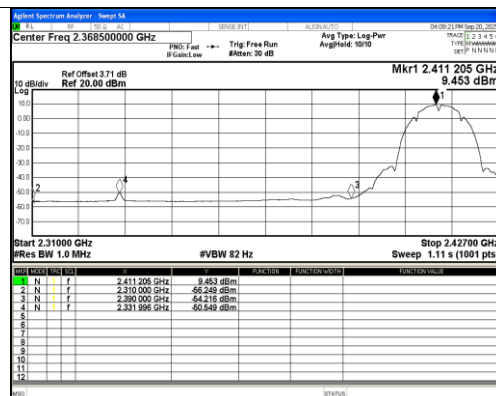
Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-47.04	2	50.22	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-56.24	2	41.02	Average	54	Pass
NVNT	b	2412	Ant1	2385.933	-41.48	2	55.78	Peak	74	Pass
NVNT	b	2412	Ant1	2331.996	-50.54	2	46.72	Average	54	Pass
NVNT	b	2412	Ant1	2390	-44.71	2	52.55	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-54.21	2	43.05	Average	54	Pass
NVNT	b	2412	Ant4	2310	-47.78	2	49.48	Peak	74	Pass
NVNT	b	2412	Ant4	2310	-56.51	2	40.75	Average	54	Pass
NVNT	b	2412	Ant4	2387.688	-41.71	2	55.55	Peak	74	Pass
NVNT	b	2412	Ant4	2386.167	-51.74	2	45.52	Average	54	Pass
NVNT	b	2412	Ant4	2390	-44.85	2	52.41	Peak	74	Pass
NVNT	b	2412	Ant4	2390	-53.61	2	43.65	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-44.17	2	53.09	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-53.77	2	43.49	Average	54	Pass
NVNT	b	2462	Ant1	2486.273	-41.09	2	56.17	Peak	74	Pass
NVNT	b	2462	Ant1	2487.704	-52.07	2	45.19	Average	54	Pass
NVNT	b	2462	Ant1	2500	-45.29	2	51.97	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-55.26	2	42	Average	54	Pass
NVNT	b	2462	Ant4	2483.5	-47.15	2	50.11	Peak	74	Pass
NVNT	b	2462	Ant4	2483.5	-55.23	2	42.03	Average	54	Pass
NVNT	b	2462	Ant4	2494.541	-42.36	2	54.9	Peak	74	Pass
NVNT	b	2462	Ant4	2483.517	-55.23	2	42.03	Average	54	Pass
NVNT	b	2462	Ant4	2500	-45.69	2	51.57	Peak	74	Pass
NVNT	b	2462	Ant4	2500	-55.6	2	41.66	Average	54	Pass
NVNT	g	2412	Ant1	2310	-50.82	2	46.44	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-59.1	2	38.16	Average	54	Pass
NVNT	g	2412	Ant1	2388.741	-36.76	2	60.5	Peak	74	Pass
NVNT	g	2412	Ant1	2331.996	-47.96	2	49.3	Average	54	Pass
NVNT	g	2412	Ant1	2390	-39.06	2	58.2	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-51.17	2	46.09	Average	54	Pass
NVNT	g	2412	Ant4	2310	-49.13	2	48.13	Peak	74	Pass
NVNT	g	2412	Ant4	2310	-59.48	2	37.78	Average	54	Pass
NVNT	g	2412	Ant4	2389.794	-35.39	2	61.87	Peak	74	Pass
NVNT	g	2412	Ant4	2389.911	-50.24	2	47.02	Average	54	Pass
NVNT	g	2412	Ant4	2390	-35.7	2	61.56	Peak	74	Pass
NVNT	g	2412	Ant4	2390	-50.1	2	47.16	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-34.47	2	62.79	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-50.13	2	47.13	Average	54	Pass
NVNT	g	2462	Ant1	2483.57	-29.11	2	68.15	Peak	74	Pass
NVNT	g	2462	Ant1	2483.517	-50.13	2	47.13	Average	54	Pass
NVNT	g	2462	Ant1	2500	-42.5	2	54.76	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-54.91	2	42.35	Average	54	Pass
NVNT	g	2462	Ant4	2483.5	-38.83	2	58.43	Peak	74	Pass
NVNT	g	2462	Ant4	2483.5	-50.02	2	47.24	Average	54	Pass
NVNT	g	2462	Ant4	2484.736	-33.61	2	63.65	Peak	74	Pass
NVNT	g	2462	Ant4	2483.517	-50.02	2	47.24	Average	54	Pass
NVNT	g	2462	Ant4	2500	-45.39	2	51.87	Peak	74	Pass
NVNT	g	2462	Ant4	2500	-55.48	2	41.78	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-45.1	2	52.16	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-56.07	2	41.19	Average	54	Pass
NVNT	n20	2412	Ant1	2389.794	-37.11	2	60.15	Peak	74	Pass
NVNT	n20	2412	Ant1	2331.996	-47.68	2	49.58	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-39.67	2	57.59	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-51.4	2	45.86	Average	54	Pass
NVNT	n20	2412	Ant4	2310	-46.86	2	50.4	Peak	74	Pass
NVNT	n20	2412	Ant4	2310	-56.11	2	41.15	Average	54	Pass
NVNT	n20	2412	Ant4	2389.326	-28.4	2	68.86	Peak	74	Pass
NVNT	n20	2412	Ant4	2389.911	-49.37	2	47.89	Average	54	Pass
NVNT	n20	2412	Ant4	2390	-35.88	2	61.38	Peak	74	Pass
NVNT	n20	2412	Ant4	2390	-49.5	2	47.76	Average	54	Pass
NVNT	n20	2412	Sum	2310	-42.88	2	54.38	Peak	74	Pass
NVNT	n20	2412	Sum	2310	-53.08	2	44.18	Average	54	Pass
NVNT	n20	2412	Sum	2389.326	-28.17	2	69.09	Peak	74	Pass
NVNT	n20	2412	Sum	2331.996	-47.02	2	50.24	Average	54	Pass
NVNT	n20	2412	Sum	2390	-34.36	2	62.9	Peak	74	Pass
NVNT	n20	2412	Sum	2390	-47.34	2	49.92	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-38.4	2	58.86	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-51.09	2	46.17	Average	54	Pass
NVNT	n20	2462	Ant1	2484.948	-34.96	2	62.3	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.57	-51.04	2	46.22	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-46.59	2	50.67	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-55.03	2	42.23	Average	54	Pass

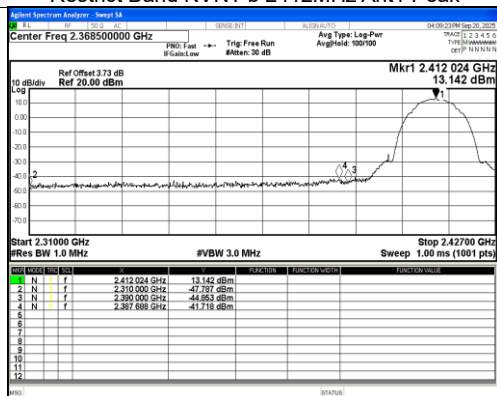
NVNT	n20	2462	Ant4	2483.5	-36.67	2	60.59	Peak	74	Pass
NVNT	n20	2462	Ant4	2483.5	-50.08	2	47.18	Average	54	Pass
NVNT	n20	2462	Ant4	2484.1	-31.84	2	65.42	Peak	74	Pass
NVNT	n20	2462	Ant4	2483.517	-50.08	2	47.18	Average	54	Pass
NVNT	n20	2462	Ant4	2500	-46.14	2	51.12	Peak	74	Pass
NVNT	n20	2462	Ant4	2500	-55.48	2	41.78	Average	54	Pass
NVNT	n20	2462	Sum	2483.5	-34.44	4.8	62.82	Peak	74	Pass
NVNT	n20	2462	Sum	2483.5	-47.55	4.8	49.71	Average	54	Pass
NVNT	n20	2462	Sum	2484.1	-31.38	4.8	65.88	Peak	74	Pass
NVNT	n20	2462	Sum	2483.517	-47.55	4.8	49.71	Average	54	Pass
NVNT	n20	2462	Sum	2500	-43.35	4.8	53.91	Peak	74	Pass
NVNT	n20	2462	Sum	2500	-52.24	4.8	45.02	Average	54	Pass



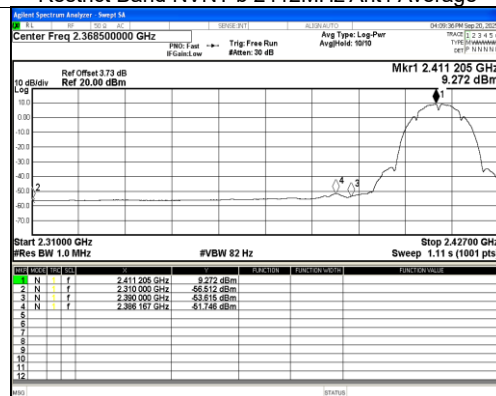
Restrict Band NVNT b 2412MHz Ant1 Peak



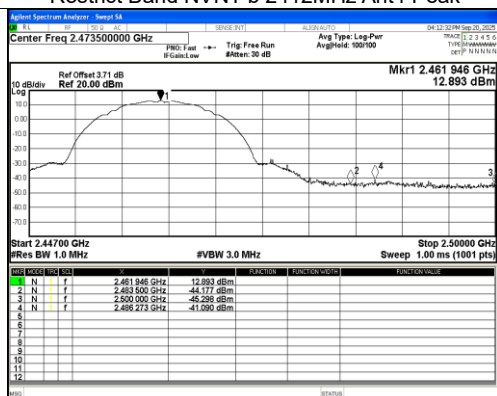
Restrict Band NVNT b 2412MHz Ant1 Average



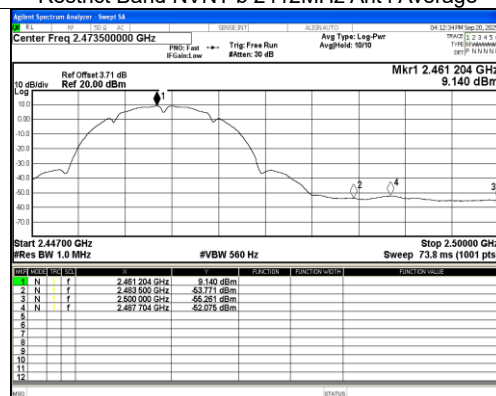
Restrict Band NVNT b 2412MHz Ant4 Peak



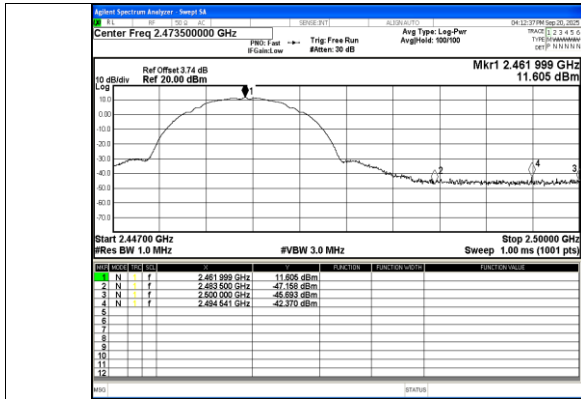
Restrict Band NVNT b 2412MHz Ant4 Average



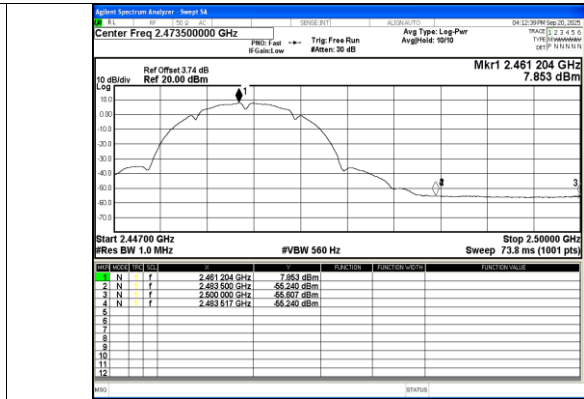
Restrict Band NVNT b 2462MHz Ant1 Peak



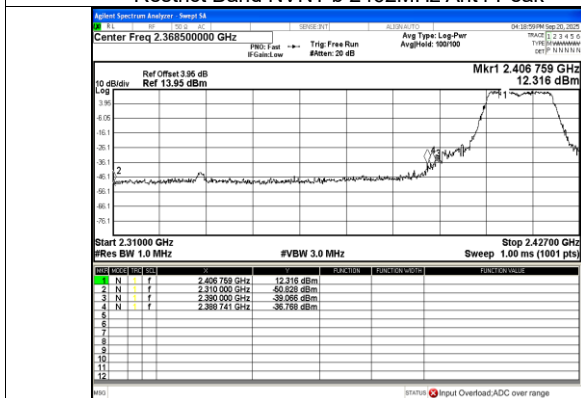
Restrict Band NVNT b 2462MHz Ant1 Average



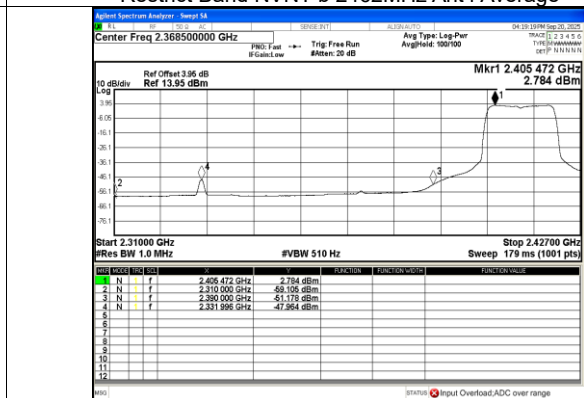
Restrict Band NVNT b 2462MHz Ant4 Peak



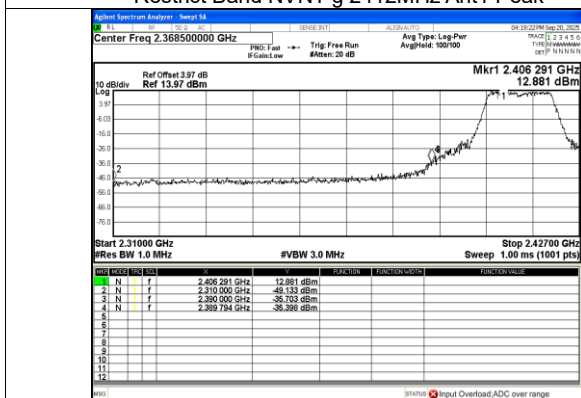
Restrict Band NVNT b 2462MHz Ant4 Average



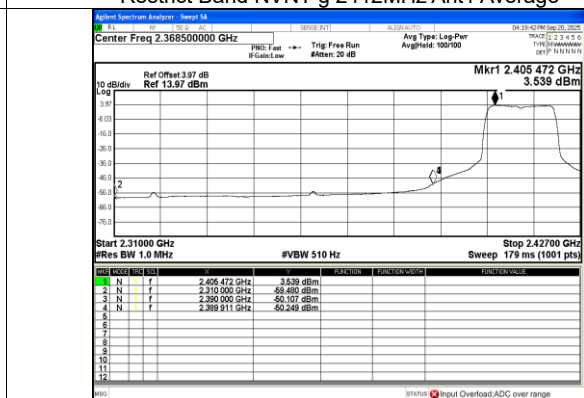
Restrict Band NVNT g 2412MHz Ant1 Peak



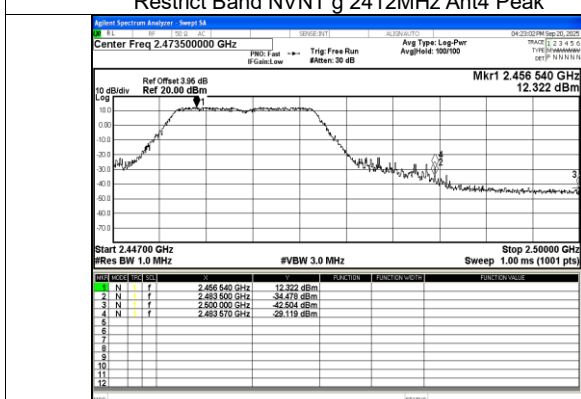
Restrict Band NVNT g 2412MHz Ant1 Average



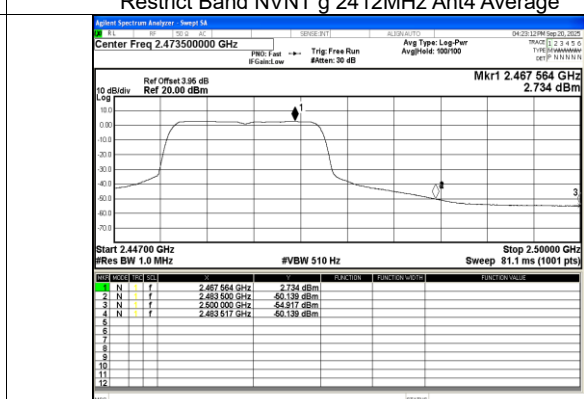
Restrict Band NVNT g 2412MHz Ant4 Peak



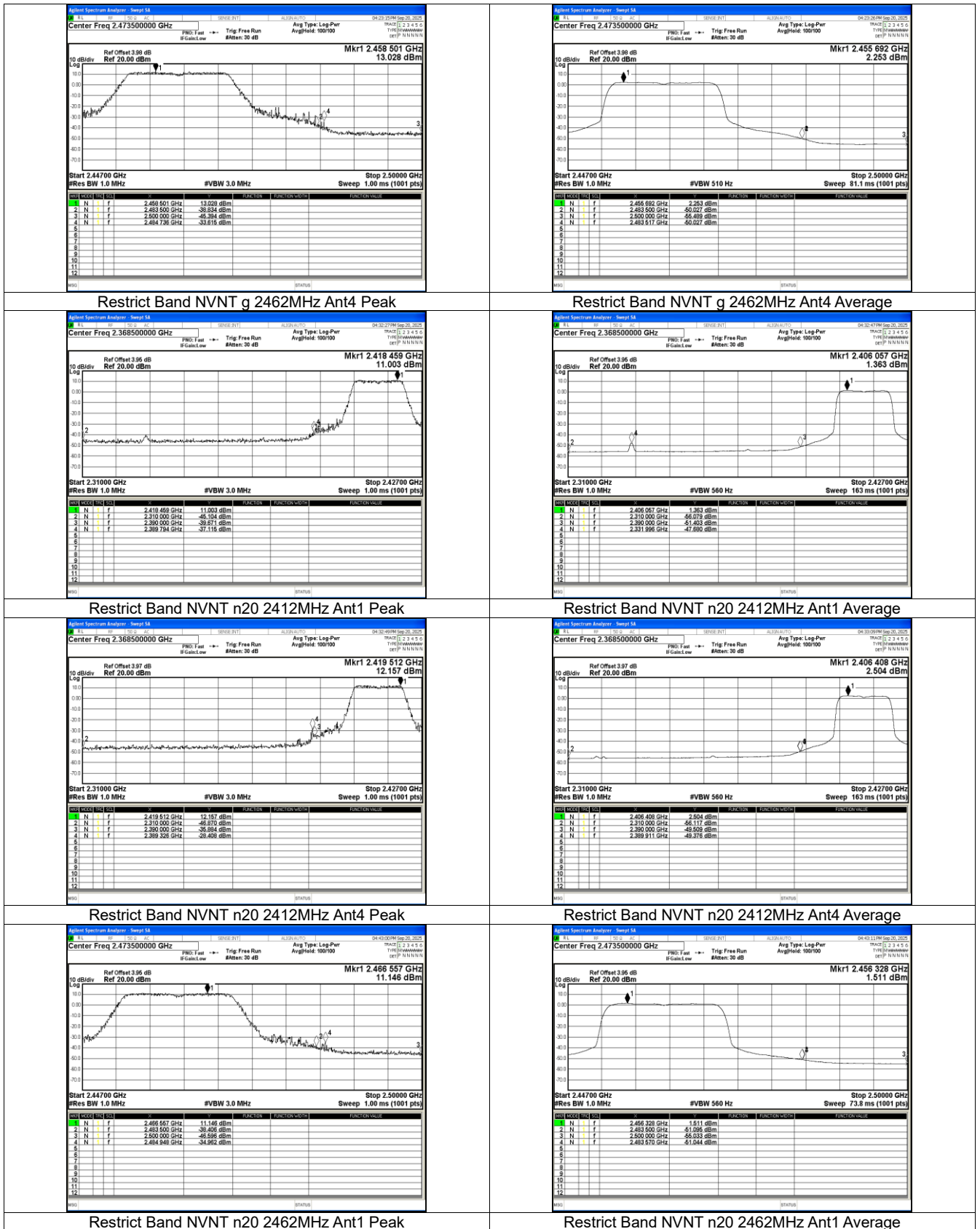
Restrict Band NVNT g 2412MHz Ant4 Average

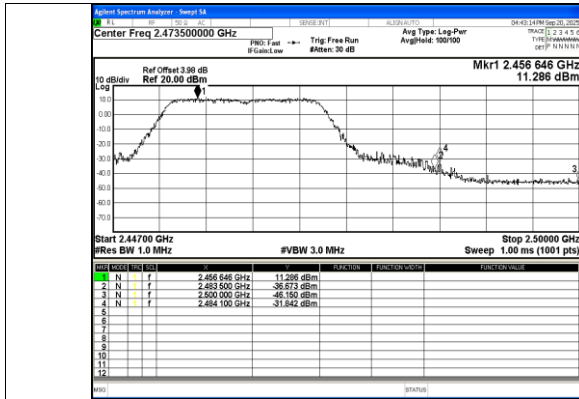


Restrict Band NVNT g 2462MHz Ant1 Peak

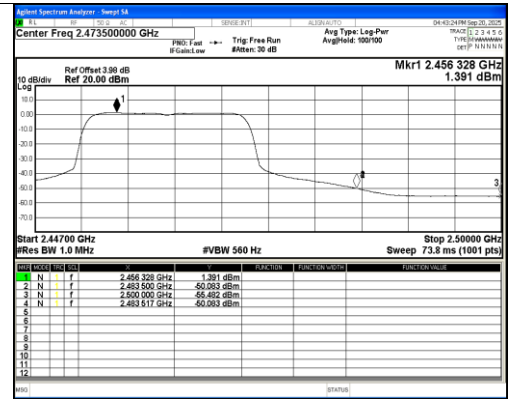


Restrict Band NVNT g 2462MHz Ant1 Average





Restrict Band NVNT n20 2462MHz Ant4 Peak



Restrict Band NVNT n20 2462MHz Ant4 Average

Maximum Average Conducted Output Power

For FCC:

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	16.73	0.04	16.77	0.04753	30	Pass
NVNT	b	2412	Ant4	16.8	0.04	16.84	0.04831	30	Pass
NVNT	b	2437	Ant1	16.82	0.92	17.74	0.05943	30	Pass
NVNT	b	2437	Ant4	16.31	0.92	17.23	0.05284	30	Pass
NVNT	b	2462	Ant1	16.54	0.03	16.57	0.04539	30	Pass
NVNT	b	2462	Ant4	15.95	0.03	15.98	0.03963	30	Pass
NVNT	g	2412	Ant1	13.84	0.31	14.15	0.026	30	Pass
NVNT	g	2412	Ant4	14.57	0.31	14.88	0.03076	30	Pass
NVNT	g	2437	Ant1	15.35	0.32	15.67	0.0369	30	Pass
NVNT	g	2437	Ant4	15.56	0.32	15.88	0.03873	30	Pass
NVNT	g	2462	Ant1	13.77	0.29	14.06	0.02547	30	Pass
NVNT	g	2462	Ant4	13.3	0.29	13.59	0.02286	30	Pass
NVNT	n20	2412	Ant1	12.7	0.18	12.88	0.01941	30	Pass
NVNT	n20	2412	Ant4	13.77	0.18	13.95	0.02483	30	Pass
NVNT	n20	2412	Sum	/	/	16.46	0.04424	30	Pass
NVNT	n20	2437	Ant1	15.19	0.1	15.29	0.03381	30	Pass
NVNT	n20	2437	Ant4	15.41	0.1	15.51	0.03556	30	Pass
NVNT	n20	2437	Sum	/	/	18.41	0.06937	30	Pass
NVNT	n20	2462	Ant1	12.66	0.1	12.76	0.01888	30	Pass
NVNT	n20	2462	Ant4	12.5	0.1	12.6	0.0182	30	Pass
NVNT	n20	2462	Sum	/	/	15.69	0.03708	30	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) Antenna gain(G) of 802.11 b/g/n: 1.79 dBi(ANT1&4)

For ISSED:

Condi tion	Mo de	Freque ncy (MHz)	Anten na	Conduc ted Power (dBm)	Duty Fact or (dB)	Total Conduc ted Power (dBm)	Total Conduc ted Power (W)	Gai n (dBi)	eirp (dBm)	eirp (W)	Limit Condu ct(d Bm)	Limi t EIR P (dB m)	Verdi ct
NVNT	b	2412	Ant1	16.73	0.04	16.77	0.04753	1.79	18.56	0.07178	30	36	Pass
NVNT	b	2412	Ant4	16.8	0.04	16.84	0.04831	1.79	18.63	0.07295	30	36	Pass
NVNT	b	2437	Ant1	16.82	0.92	17.74	0.05943	1.79	19.53	0.08974	30	36	Pass
NVNT	b	2437	Ant4	16.31	0.92	17.23	0.05284	1.79	19.02	0.0798	30	36	Pass
NVNT	b	2462	Ant1	16.54	0.03	16.57	0.04539	1.79	18.36	0.06855	30	36	Pass
NVNT	b	2462	Ant4	15.95	0.03	15.98	0.03963	1.79	17.77	0.05984	30	36	Pass
NVNT	g	2412	Ant1	13.84	0.31	14.15	0.026	1.79	15.94	0.03926	30	36	Pass
NVNT	g	2412	Ant4	14.57	0.31	14.88	0.03076	1.79	16.67	0.04645	30	36	Pass
NVNT	g	2437	Ant1	15.35	0.32	15.67	0.0369	1.79	17.46	0.05572	30	36	Pass
NVNT	g	2437	Ant4	15.56	0.32	15.88	0.03873	1.79	17.67	0.05848	30	36	Pass
NVNT	g	2462	Ant1	13.77	0.29	14.06	0.02547	1.79	15.85	0.03846	30	36	Pass
NVNT	g	2462	Ant4	13.3	0.29	13.59	0.02286	1.79	15.38	0.03451	30	36	Pass
NVNT	n20	2412	Ant1	12.7	0.18	12.88	0.01941	1.79	14.67	0.02931	30	36	Pass
NVNT	n20	2412	Ant4	13.77	0.18	13.95	0.02483	1.79	15.74	0.0375	30	36	Pass
NVNT	n20	2412	Sum	/	/	16.46	0.04424	/	18.25	0.06681	30	36	Pass
NVNT	n20	2437	Ant1	15.19	0.1	15.29	0.03381	1.79	17.08	0.05105	30	36	Pass
NVNT	n20	2437	Ant4	15.41	0.1	15.51	0.03556	1.79	17.3	0.0537	30	36	Pass
NVNT	n20	2437	Sum	/	/	18.41	0.06937	/	20.2	0.10475	30	36	Pass
NVNT	n20	2462	Ant1	12.66	0.1	12.76	0.01888	1.79	14.55	0.02851	30	36	Pass
NVNT	n20	2462	Ant4	12.5	0.1	12.6	0.0182	1.79	14.39	0.02748	30	36	Pass
NVNT	n20	2462	Sum	/	/	15.69	0.03708	/	17.48	0.05599	30	36	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) Antenna gain(G) of 802.11 b/g/n: 1.79 dBi(ANT1&2)
e.i.r.p.=P(AVG power)+ G, which is far below the 4W.