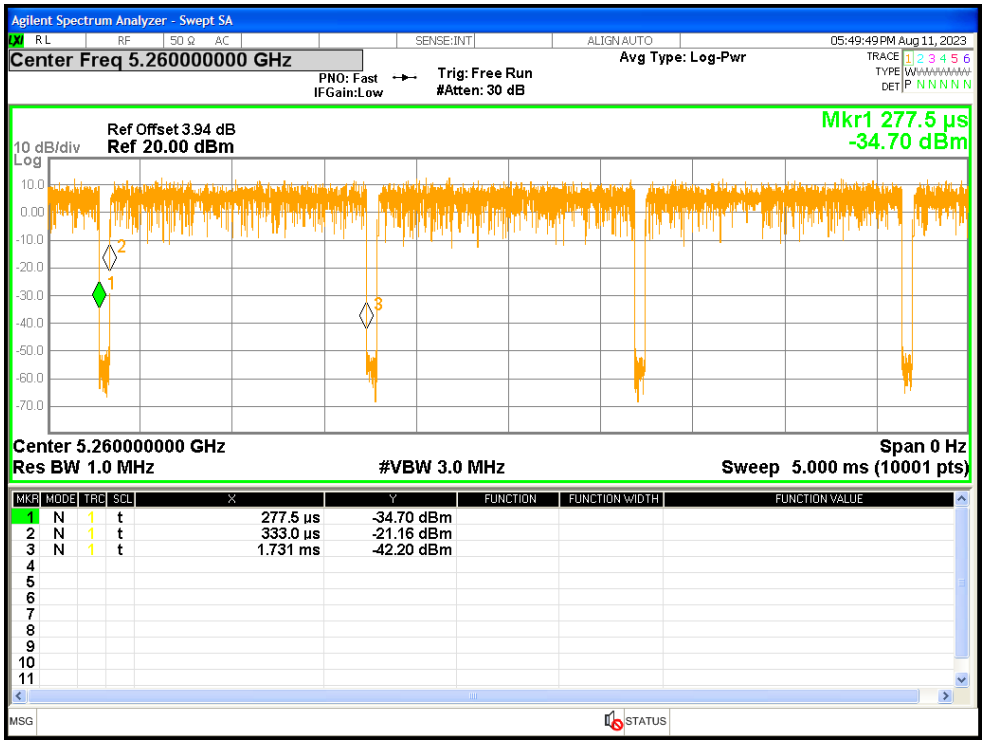
1. Duty Cycle

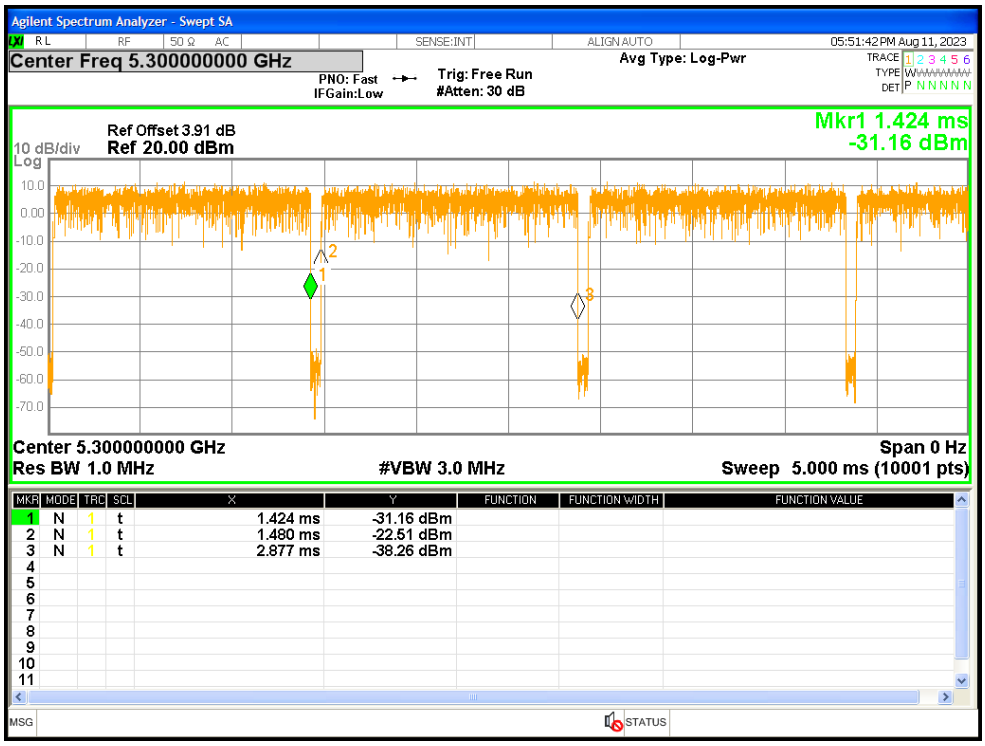
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	96.18	0.17	0.72
NVNT	a	5300	Ant1	96.18	0.17	0.72
NVNT	a	5320	Ant1	96.18	0.17	0.72
NVNT	a	5260	Ant2	96.18	0.17	0.72
NVNT	a	5300	Ant2	96.18	0.17	0.72
NVNT	a	5320	Ant2	96.21	0.17	0.72
NVNT	a	5260	Ant3	96.15	0.17	0.72
NVNT	a	5300	Ant3	96.15	0.17	0.72
NVNT	a	5320	Ant3	96.15	0.17	0.72
NVNT	ac20	5260	Sum	89.57	0.48	2.08
NVNT	ac20	5300	Sum	89.57	0.48	2.08
NVNT	ac20	5320	Sum	89.57	0.48	2.08
NVNT	ac40	5270	Sum	82.4	0.84	3.83
NVNT	ac40	5310	Sum	82.4	0.84	3.83
NVNT	ac80	5290	Sum	72.91	1.37	6.69
NVNT	ax20	5260	Sum	88.47	0.53	2.33
NVNT	ax20	5300	Sum	88.48	0.53	2.33
NVNT	ax20	5320	Sum	88.48	0.53	2.33
NVNT	ax40	5270	Sum	82.87	0.82	3.69
NVNT	ax40	5310	Sum	82.85	0.82	3.7
NVNT	ax80	5290	Sum	76.97	1.14	5.39
NVNT	n20	5260	Sum	95.26	0.21	0.84
NVNT	n20	5300	Sum	95.26	0.21	0.84
NVNT	n20	5320	Sum	95.26	0.21	0.84
NVNT	n40	5270	Sum	92.15	0.36	1.52
NVNT	n40	5310	Sum	92.21	0.35	1.52

Test Graphs

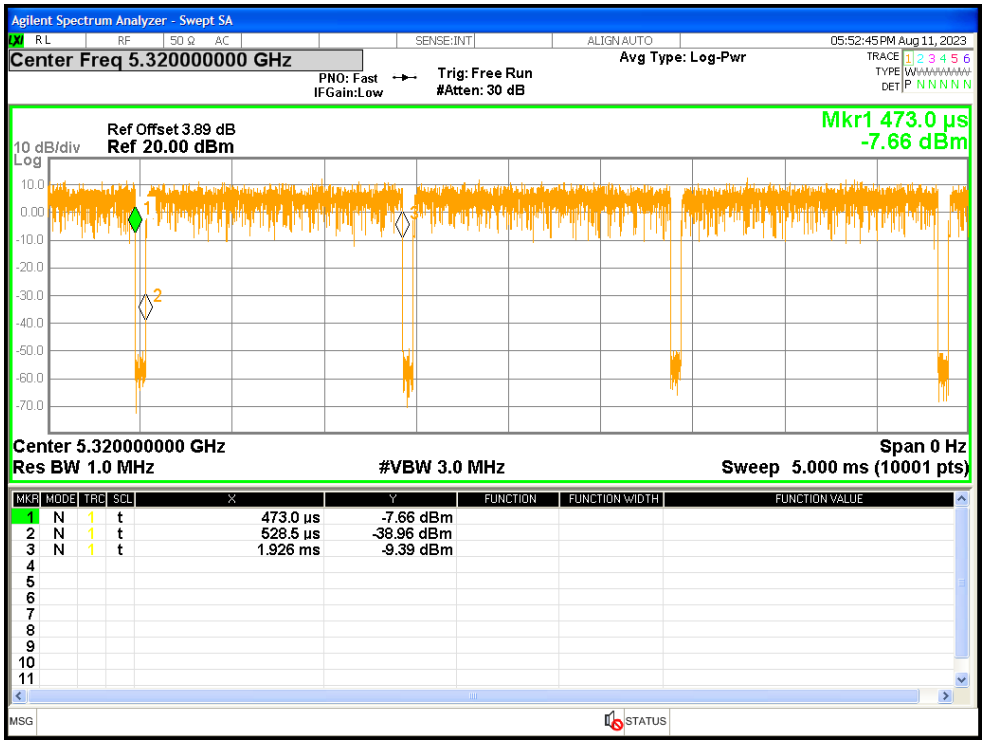
Duty Cycle NVNT a 5260MHz Ant1



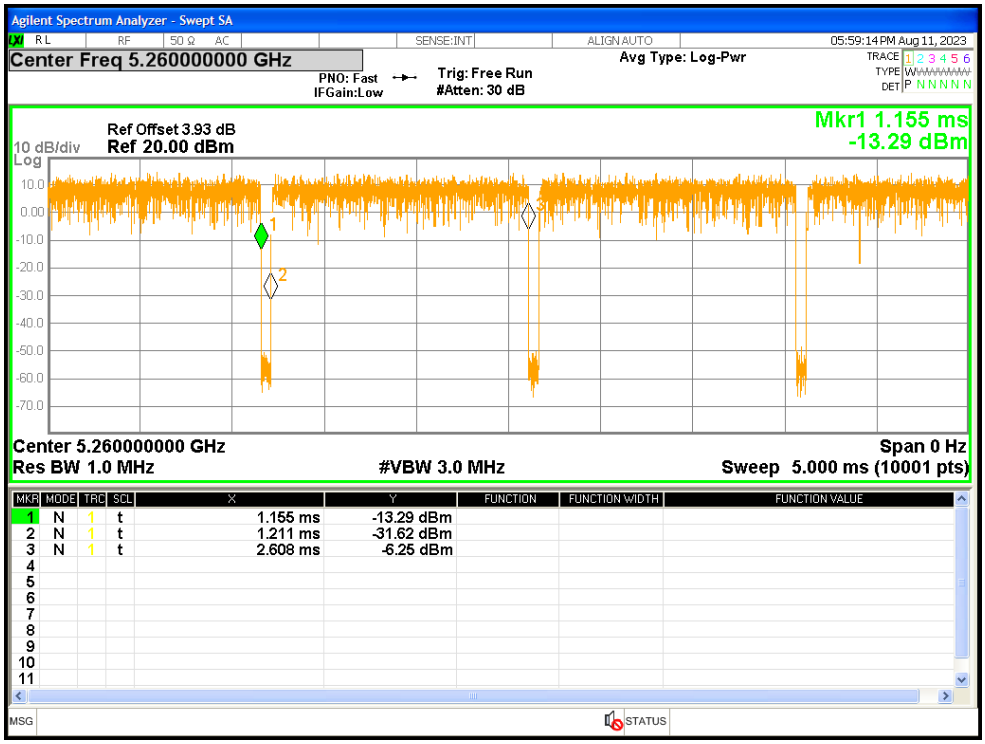
Duty Cycle NVNT a 5300MHz Ant1



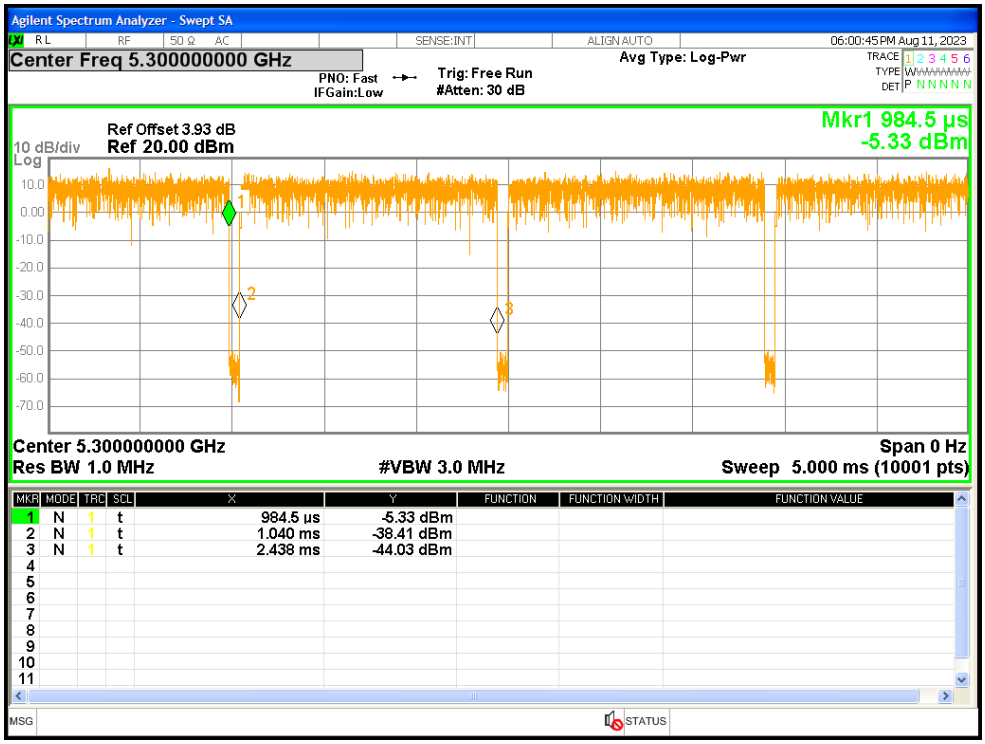
Duty Cycle NVNT a 5320MHz Ant1



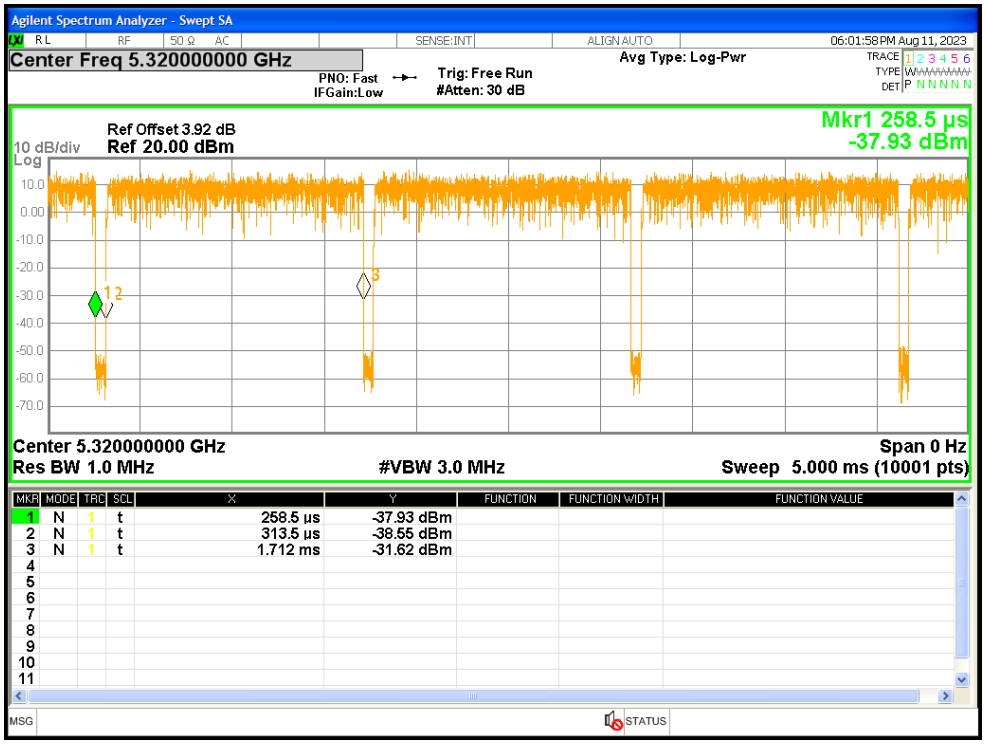
Duty Cycle NVNT a 5260MHz Ant2



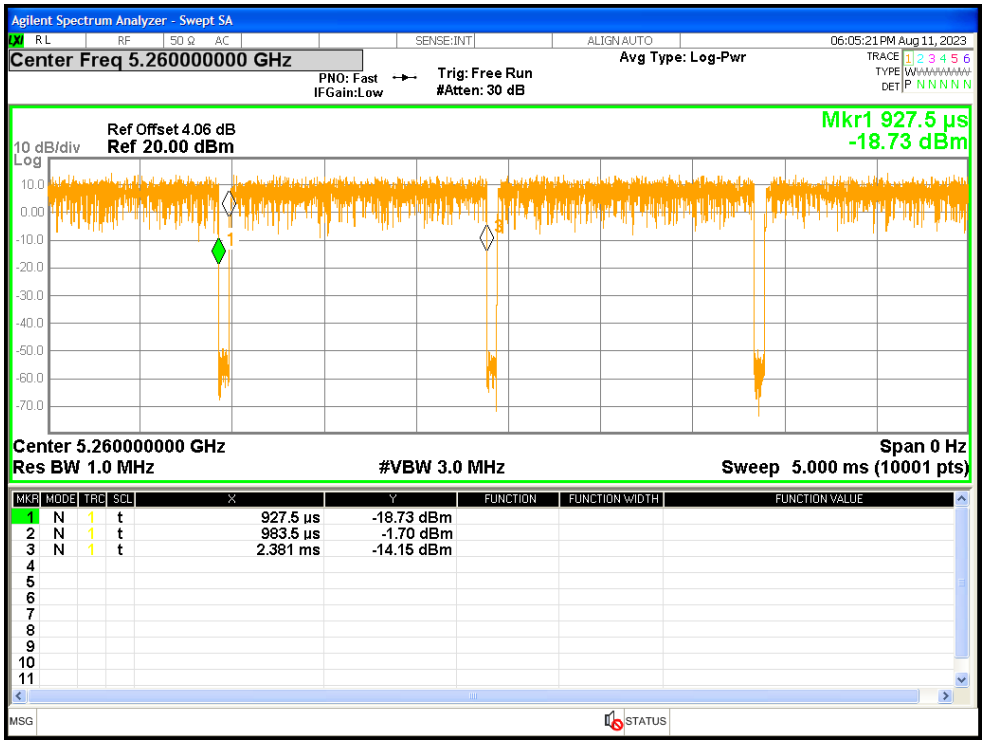
Duty Cycle NVNT a 5300MHz Ant2



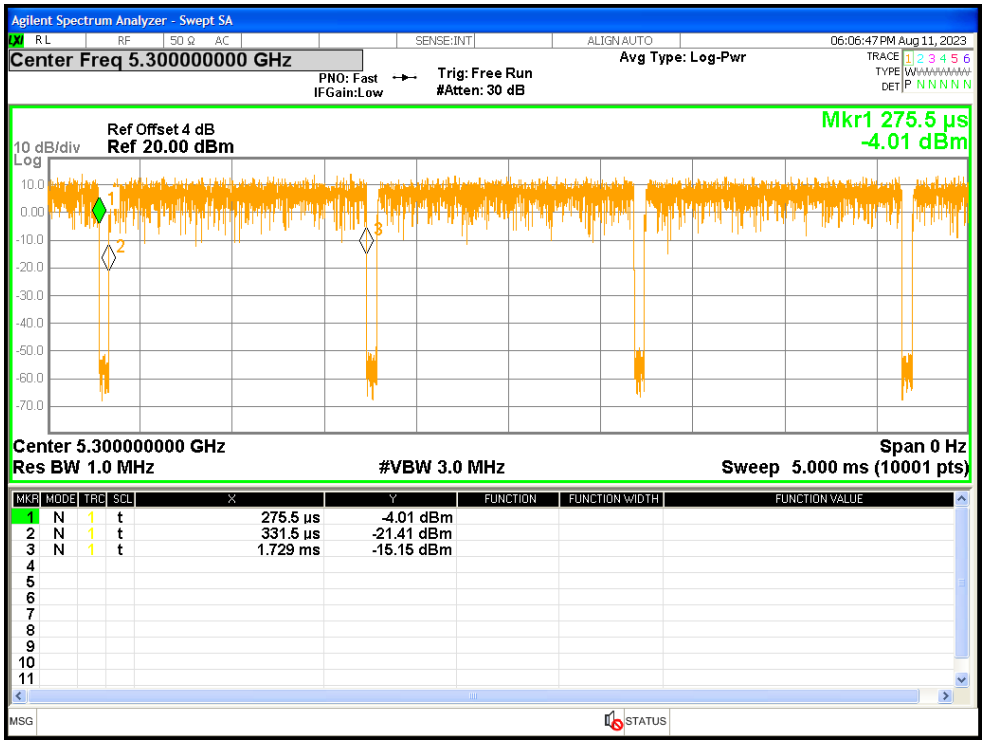
Duty Cycle NVNT a 5320MHz Ant2



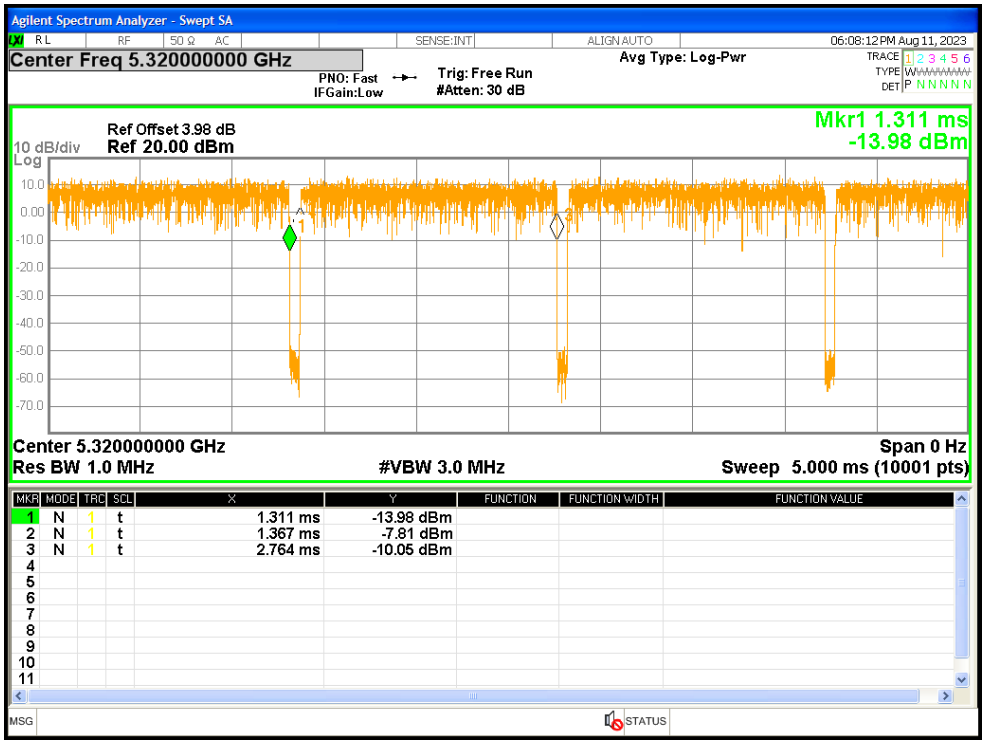
Duty Cycle NVNT a 5260MHz Ant3



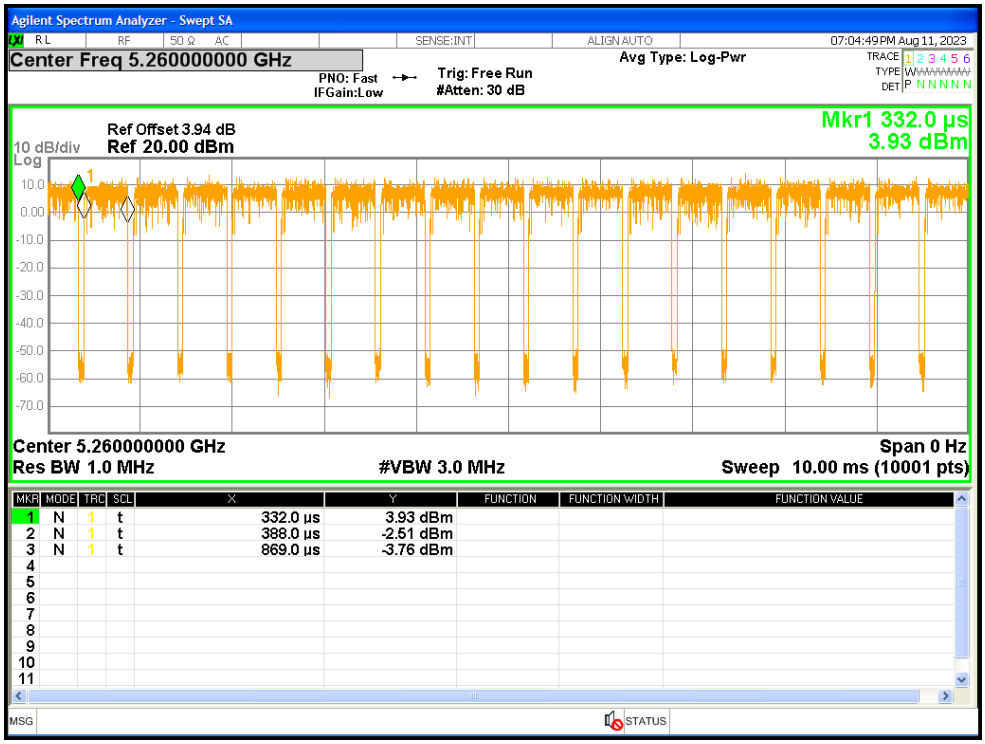
Duty Cycle NVNT a 5300MHz Ant3



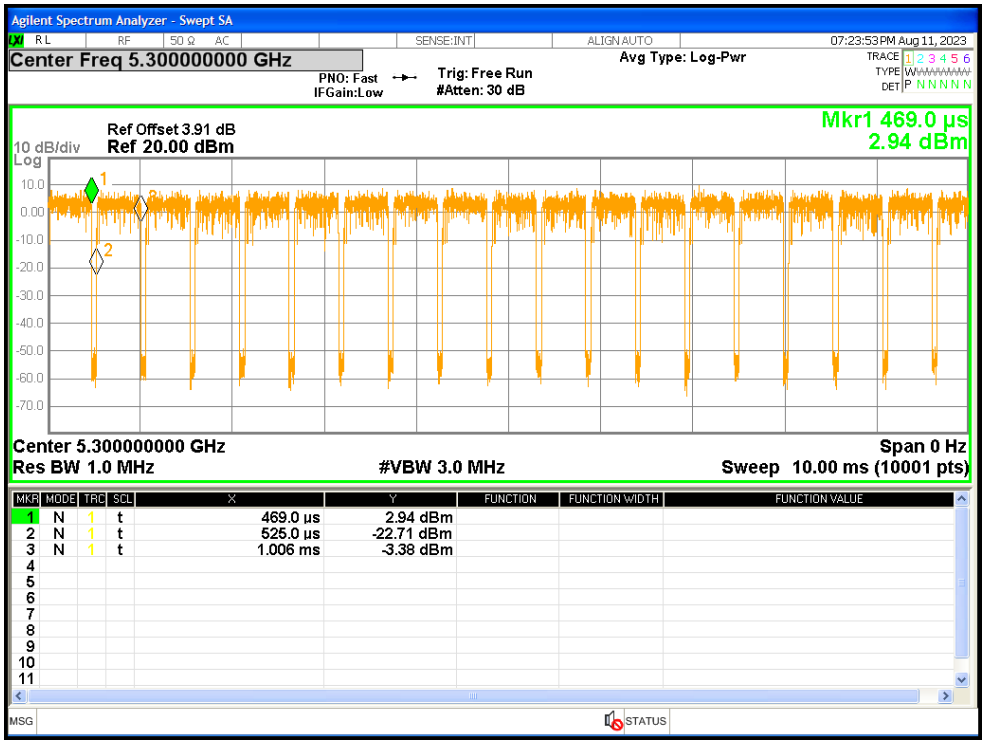
Duty Cycle NVNT a 5320MHz Ant3



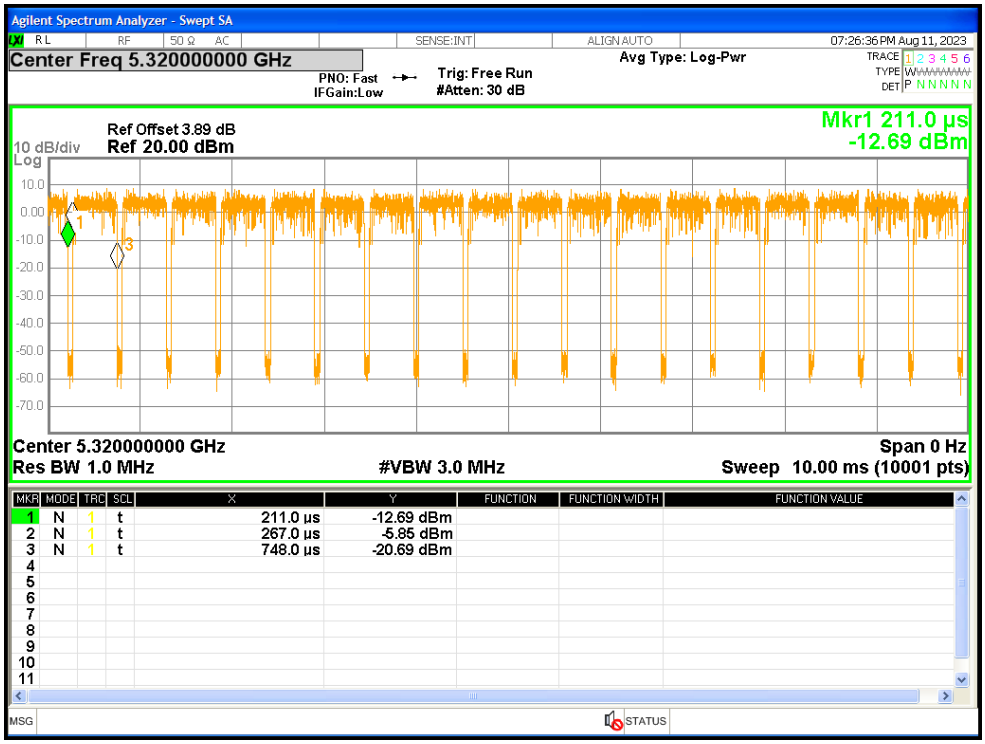
Duty Cycle NVNT ac20 5260MHz Sum



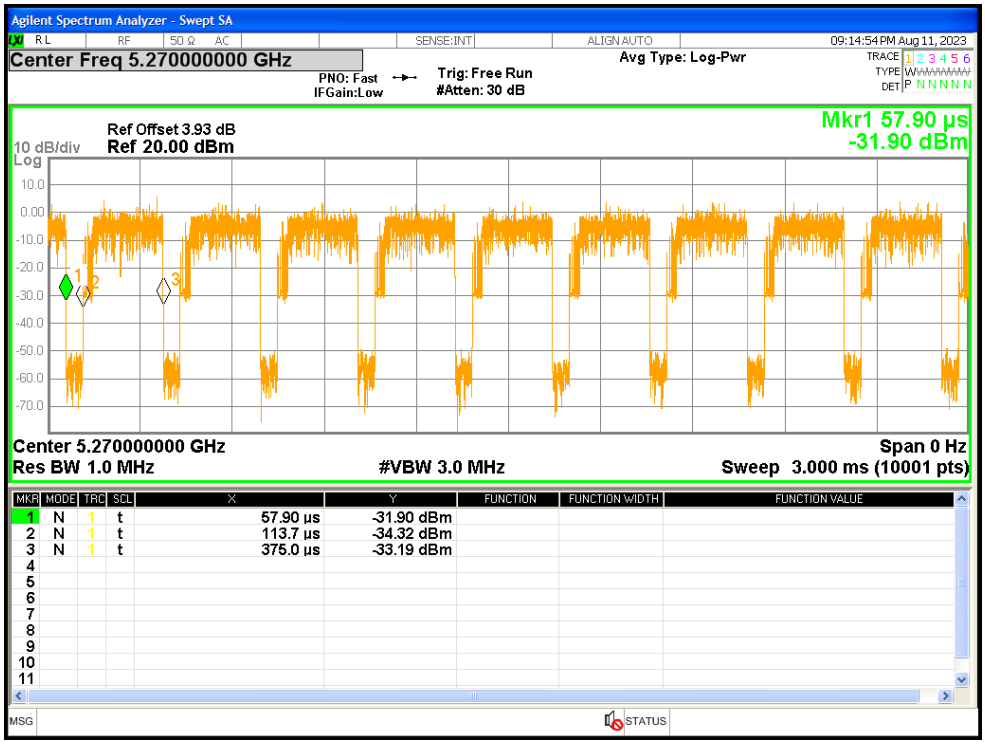
Duty Cycle NVNT ac20 5300MHz Sum



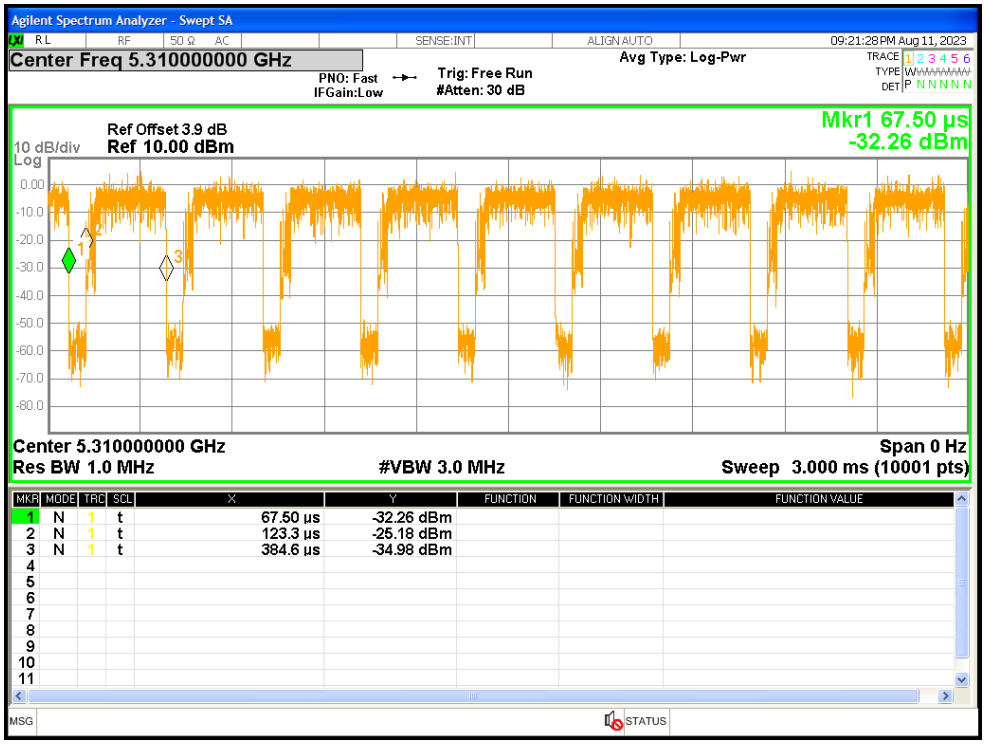
Duty Cycle NVNT ac20 5320MHz Sum



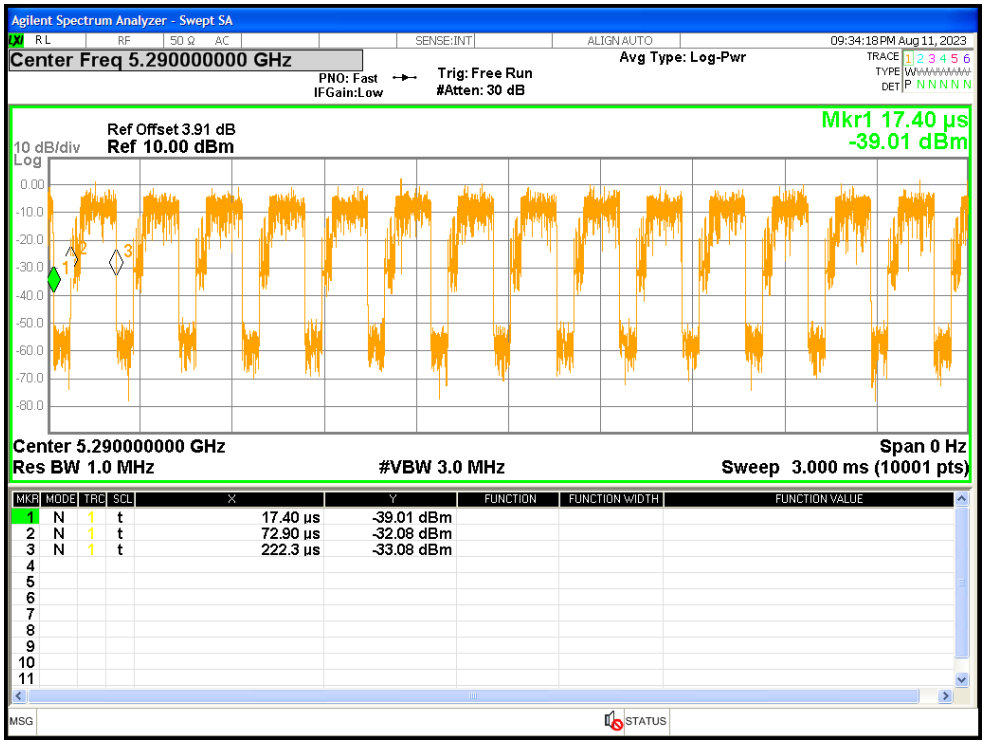
Duty Cycle NVNT ac40 5270MHz Sum



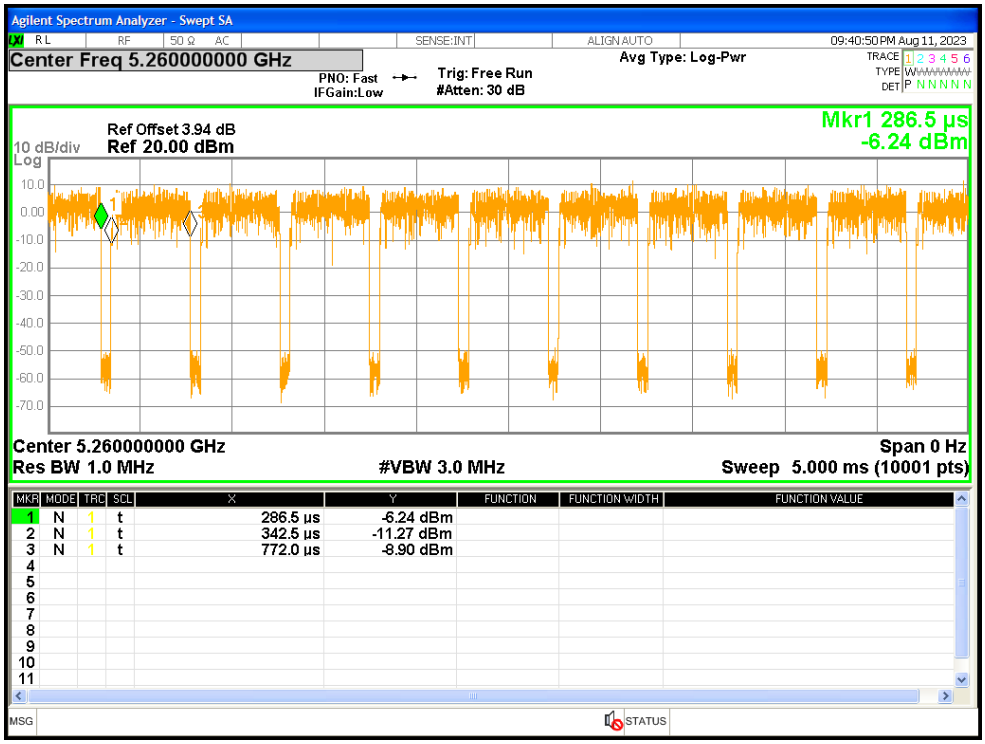
Duty Cycle NVNT ac40 5310MHz Sum



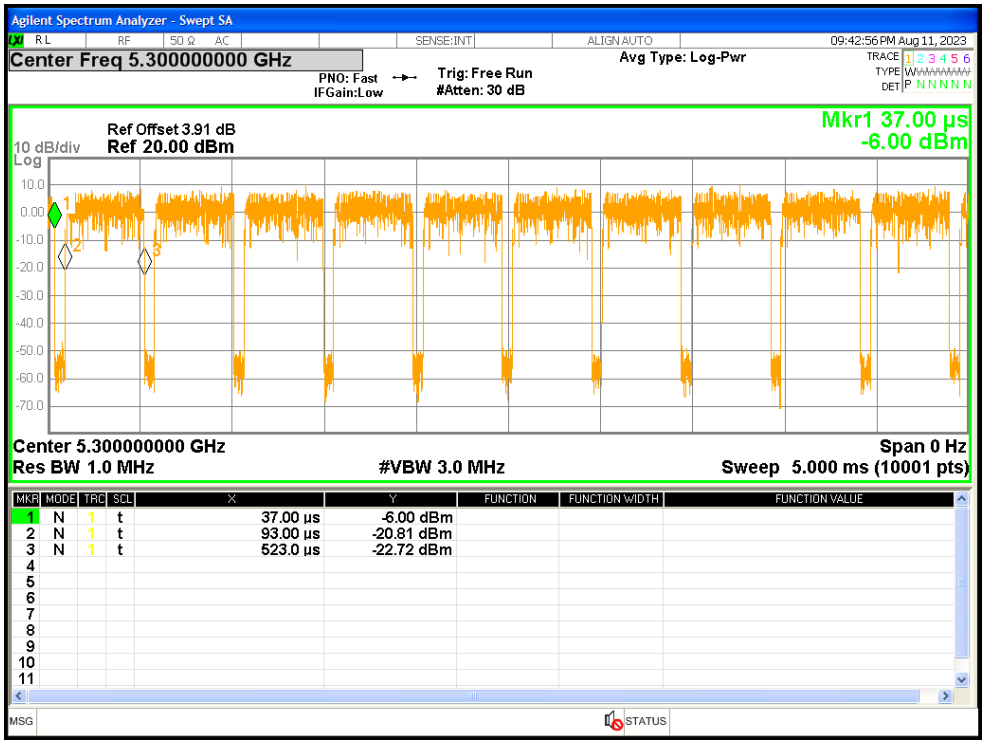
Duty Cycle NVNT ac80 5290MHz Sum



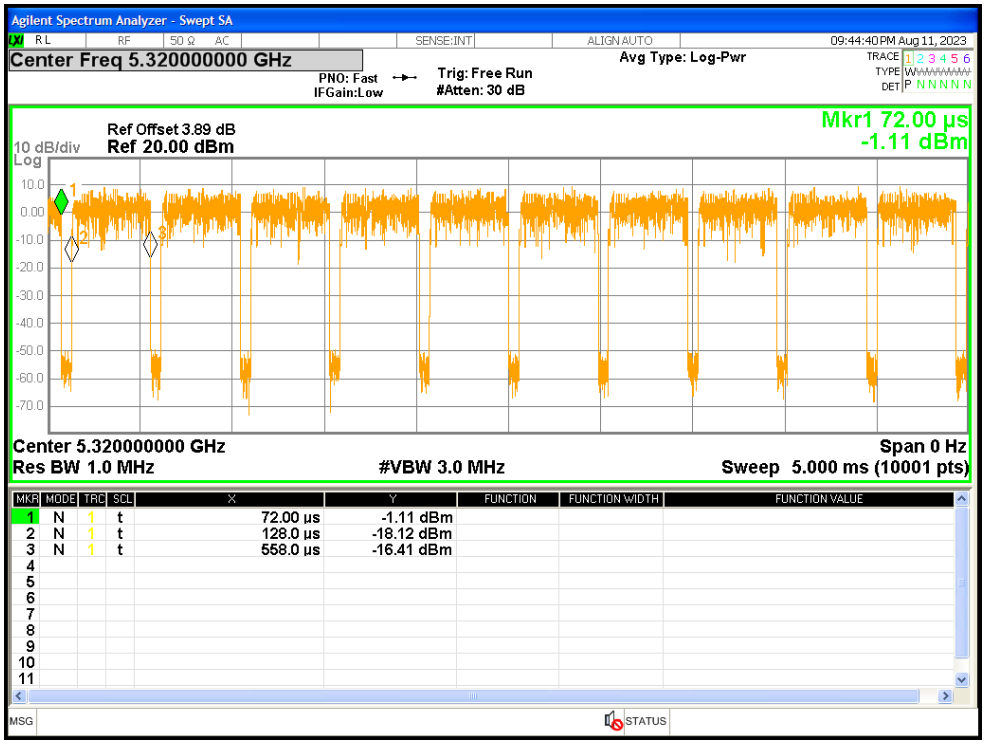
Duty Cycle NVNT ax20 5260MHz Sum



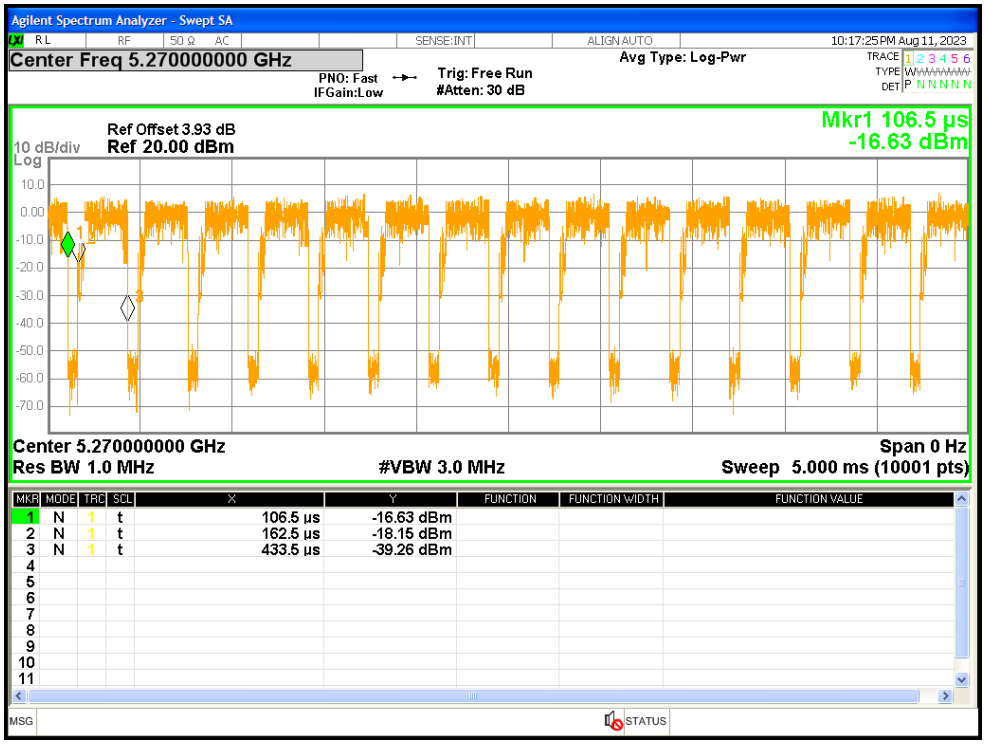
Duty Cycle NVNT ax20 5300MHz Sum



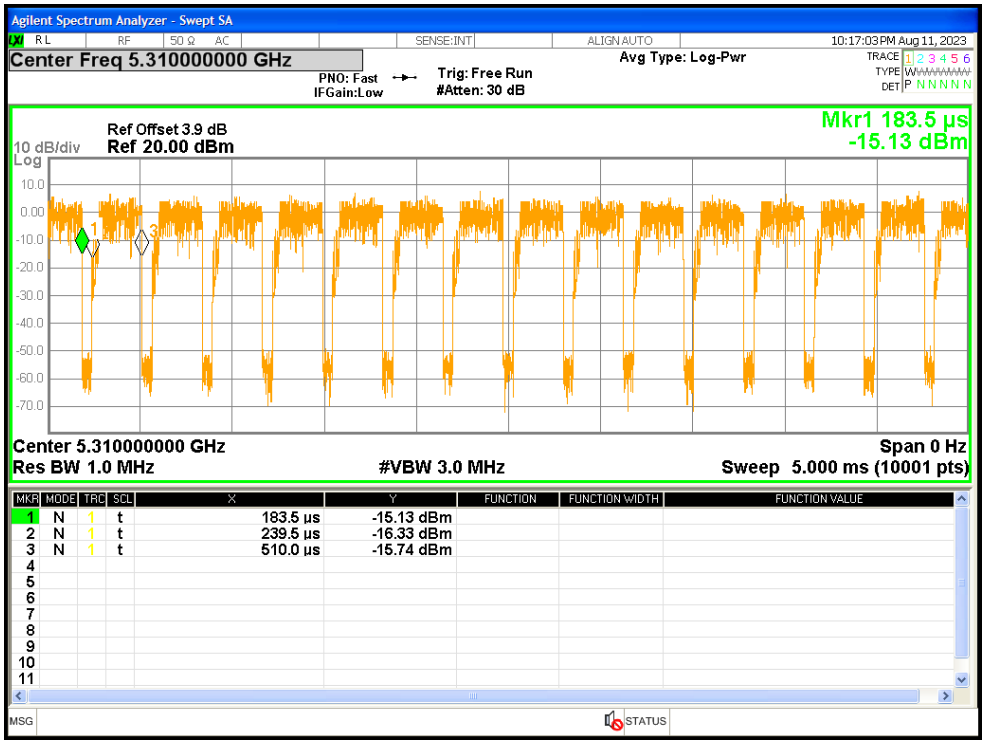
Duty Cycle NVNT ax20 5320MHz Sum



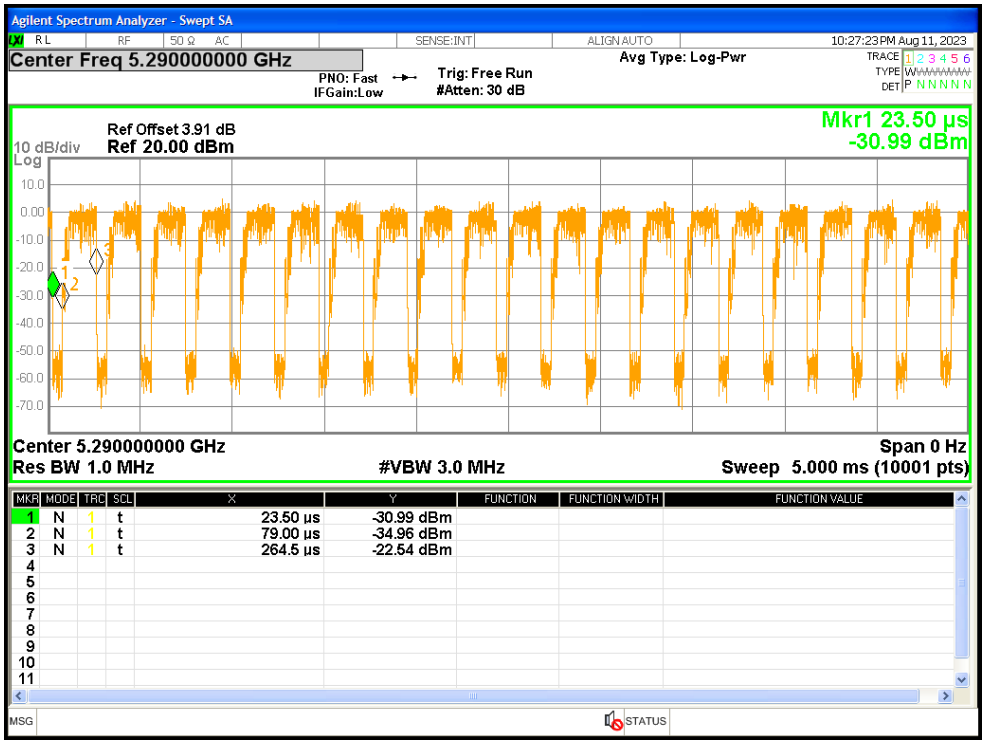
Duty Cycle NVNT ax40 5270MHz Sum



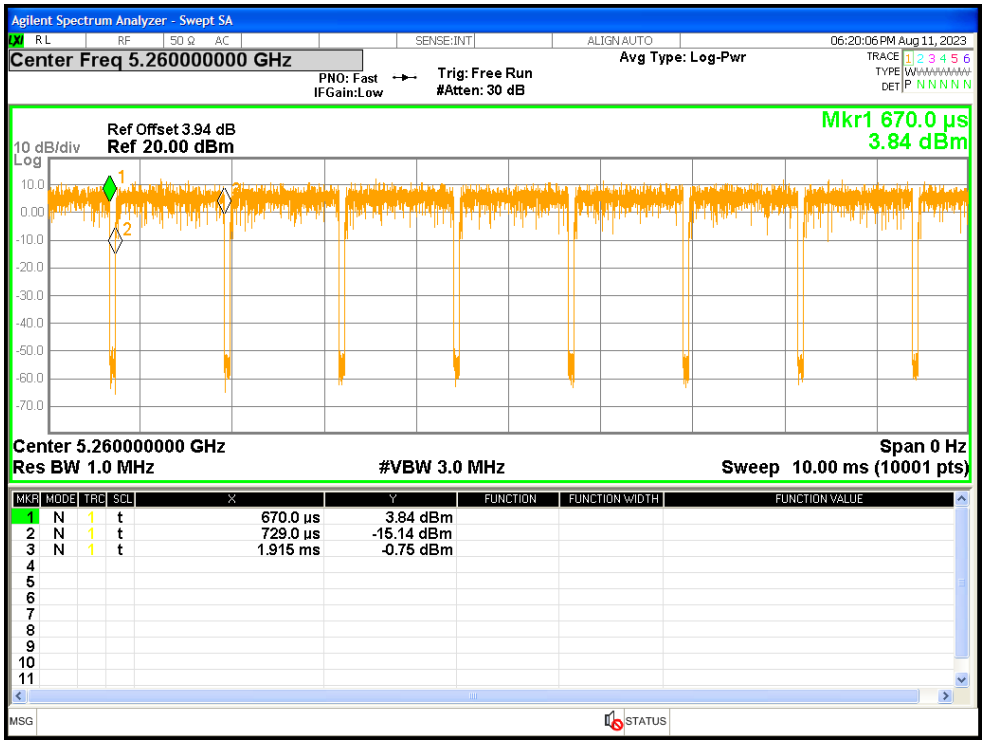
Duty Cycle NVNT ax40 5310MHz Sum



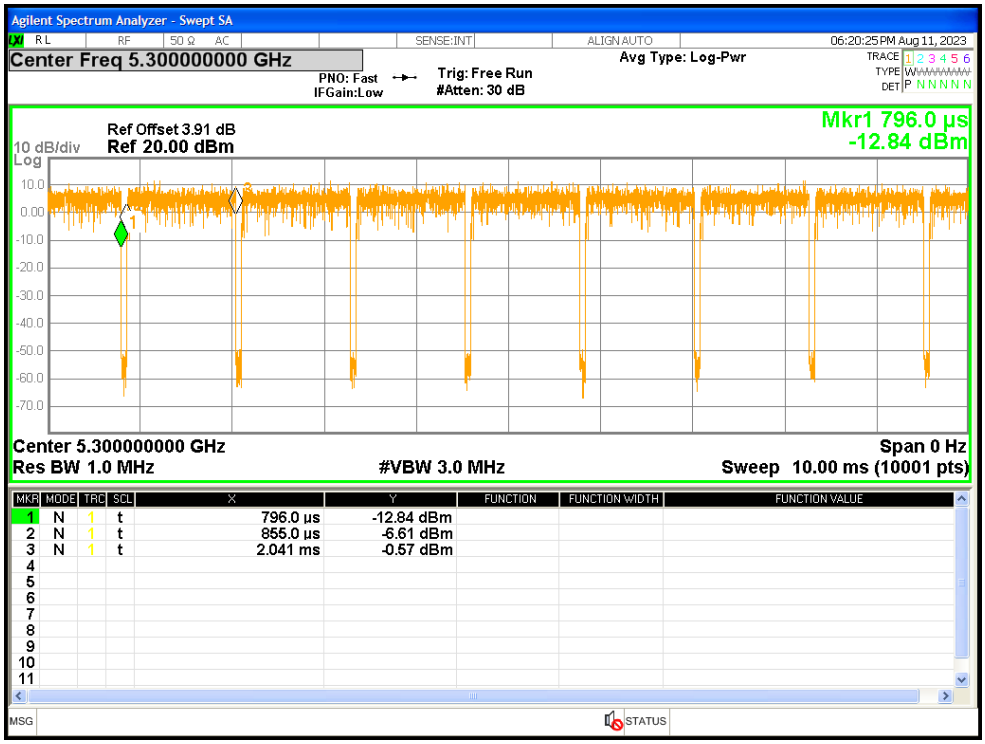
Duty Cycle NVNT ax80 5290MHz Sum



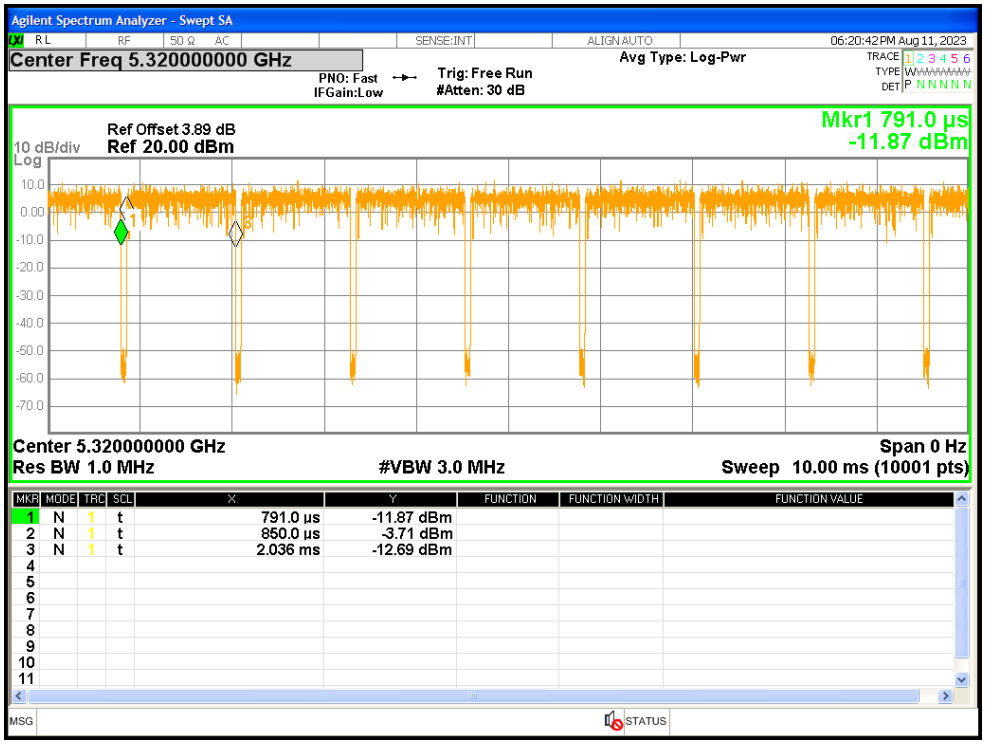
Duty Cycle NVNT n20 5260MHz Sum



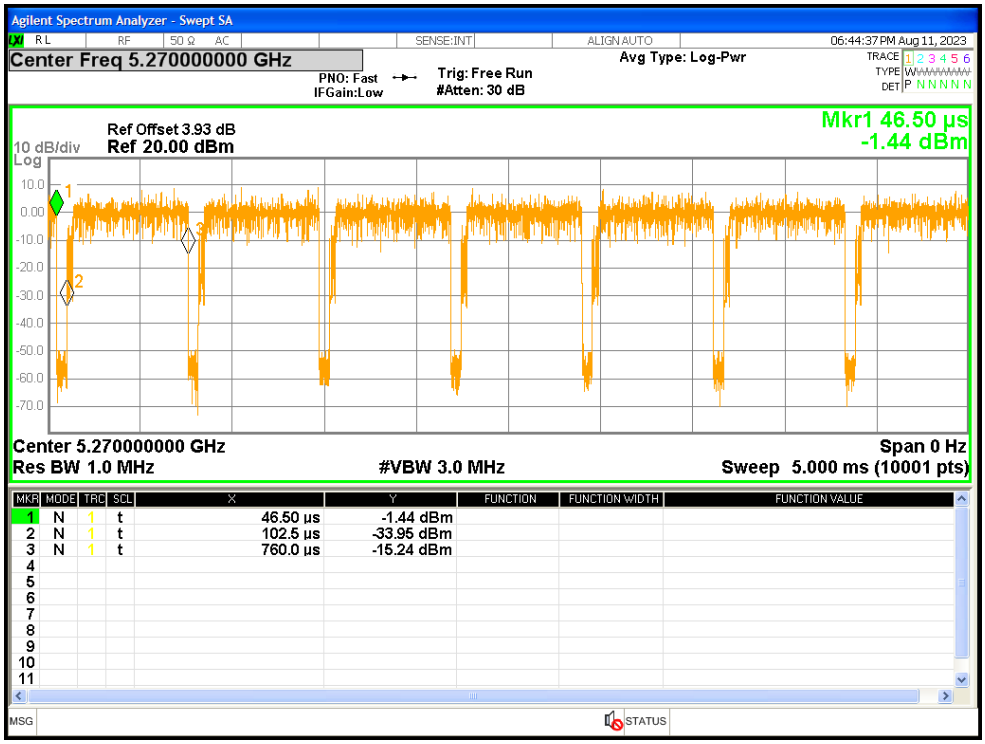
Duty Cycle NVNT n20 5300MHz Sum



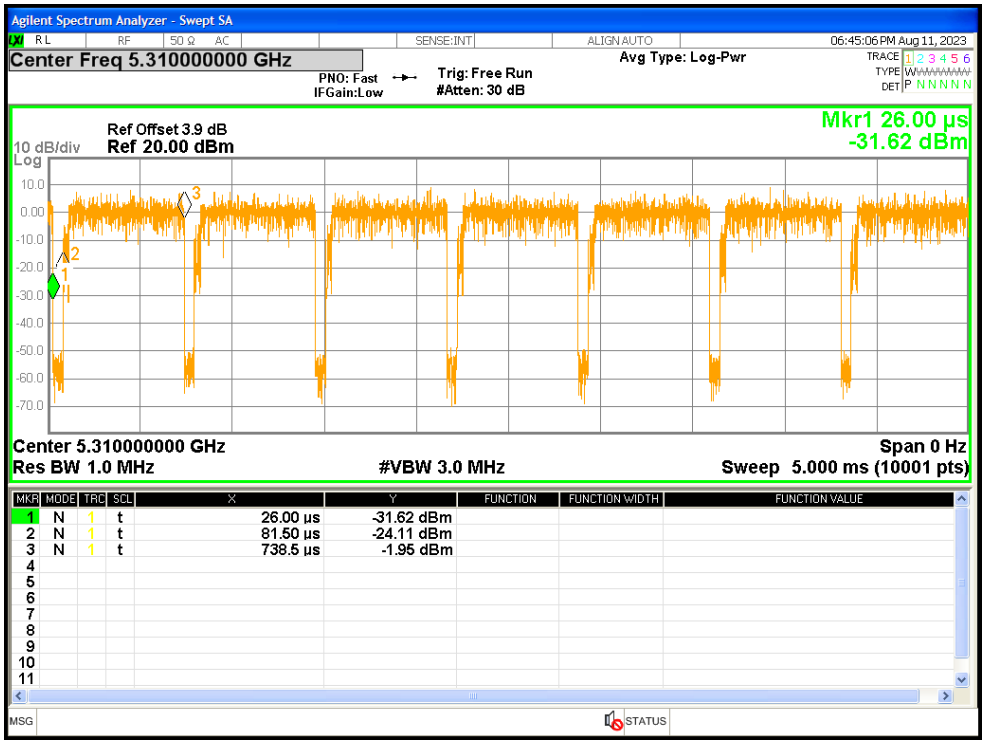
Duty Cycle NVNT n20 5320MHz Sum



Duty Cycle NVNT n40 5270MHz Sum



Duty Cycle NVNT n40 5310MHz Sum



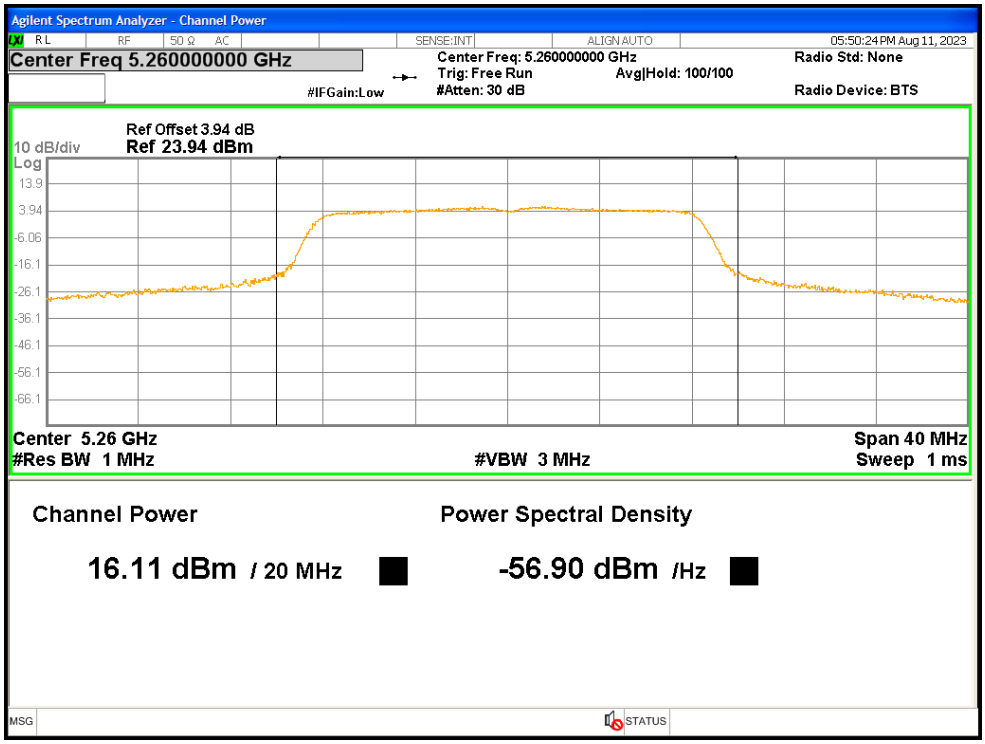
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	16.11	0.17	16.28	<=24	Pass
NVNT	a	5300	Ant1	15.56	0.17	15.73	<=24	Pass
NVNT	a	5320	Ant1	15.6	0.17	15.77	<=24	Pass
NVNT	a	5260	Ant2	18.63	0.17	18.8	<=24	Pass
NVNT	a	5300	Ant2	19.05	0.17	19.22	<=24	Pass
NVNT	a	5320	Ant2	19.24	0.17	19.41	<=24	Pass
NVNT	a	5260	Ant3	18.12	0.17	18.29	<=24	Pass
NVNT	a	5300	Ant3	17.59	0.17	17.76	<=24	Pass
NVNT	a	5320	Ant3	17.36	0.17	17.53	<=24	Pass
NVNT	ac20	5260	Ant1	13.08	0.48	13.56	<=24	Pass
NVNT	ac20	5260	Ant2	14.12	0.48	14.6	<=24	Pass
NVNT	ac20	5260	Ant3	12.97	0.48	13.45	<=24	Pass
NVNT	ac20	5260	Sum	18.19	0.48	18.67	<=21.5	Pass
NVNT	ac20	5300	Ant1	12.51	0.48	12.99	<=24	Pass
NVNT	ac20	5300	Ant2	14.01	0.48	14.49	<=24	Pass
NVNT	ac20	5300	Ant3	12.33	0.48	12.81	<=24	Pass
NVNT	ac20	5300	Sum	17.79	0.48	18.27	<=21.5	Pass
NVNT	ac20	5320	Ant1	12.56	0.48	13.04	<=24	Pass
NVNT	ac20	5320	Ant2	14.31	0.48	14.79	<=24	Pass
NVNT	ac20	5320	Ant3	12.18	0.48	12.66	<=24	Pass
NVNT	ac20	5320	Sum	17.89	0.48	18.37	<=21.5	Pass
NVNT	ac40	5270	Ant1	12.38	0.84	13.22	<=24	Pass
NVNT	ac40	5270	Ant2	13.42	0.84	14.26	<=24	Pass
NVNT	ac40	5270	Ant3	12.33	0.84	13.17	<=24	Pass
NVNT	ac40	5270	Sum	17.51	0.84	18.35	<=21.5	Pass
NVNT	ac40	5310	Ant1	12.38	0.84	13.22	<=24	Pass
NVNT	ac40	5310	Ant2	13.86	0.84	14.7	<=24	Pass
NVNT	ac40	5310	Ant3	12.02	0.84	12.86	<=24	Pass
NVNT	ac40	5310	Sum	17.6	0.84	18.44	<=21.5	Pass
NVNT	ac80	5290	Ant1	11.85	1.37	13.22	<=24	Pass
NVNT	ac80	5290	Ant2	13.11	1.37	14.48	<=24	Pass
NVNT	ac80	5290	Ant3	11.59	1.37	12.96	<=24	Pass
NVNT	ac80	5290	Sum	17.01	1.37	18.38	<=21.5	Pass
NVNT	ax20	5260	Ant1	13.27	0.53	13.8	<=24	Pass
NVNT	ax20	5260	Ant2	14.1	0.53	14.63	<=24	Pass
NVNT	ax20	5260	Ant3	13.07	0.53	13.6	<=24	Pass
NVNT	ax20	5260	Sum	18.27	0.53	18.8	<=21.5	Pass
NVNT	ax20	5300	Ant1	12.71	0.53	13.24	<=24	Pass
NVNT	ax20	5300	Ant2	14.24	0.53	14.77	<=24	Pass

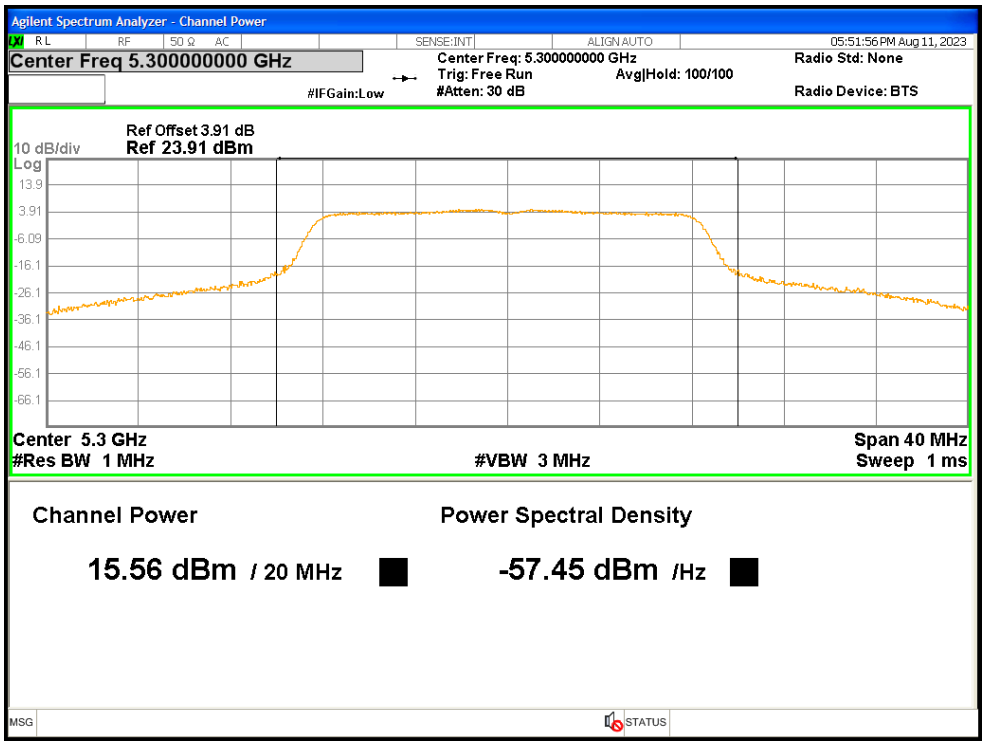
NVNT	ax20	5300	Ant3	12.43	0.53	12.96	<=24	Pass
NVNT	ax20	5300	Sum	17.97	0.53	18.5	<=21.5	Pass
NVNT	ax20	5320	Ant1	12.72	0.53	13.25	<=24	Pass
NVNT	ax20	5320	Ant2	14.33	0.53	14.86	<=24	Pass
NVNT	ax20	5320	Ant3	12.39	0.53	12.92	<=24	Pass
NVNT	ax20	5320	Sum	18	0.53	18.53	<=21.5	Pass
NVNT	ax40	5270	Ant1	12.63	0.82	13.45	<=24	Pass
NVNT	ax40	5270	Ant2	13.55	0.82	14.37	<=24	Pass
NVNT	ax40	5270	Ant3	12.65	0.82	13.47	<=24	Pass
NVNT	ax40	5270	Sum	17.74	0.82	18.56	<=21.5	Pass
NVNT	ax40	5310	Ant1	12.57	0.82	13.39	<=24	Pass
NVNT	ax40	5310	Ant2	14.02	0.82	14.84	<=24	Pass
NVNT	ax40	5310	Ant3	12.29	0.82	13.11	<=24	Pass
NVNT	ax40	5310	Sum	17.8	0.82	18.62	<=21.5	Pass
NVNT	ax80	5290	Ant1	13.15	1.14	14.29	<=24	Pass
NVNT	ax80	5290	Ant2	14.63	1.14	15.77	<=24	Pass
NVNT	ax80	5290	Ant3	12.91	1.14	14.05	<=24	Pass
NVNT	ax80	5290	Sum	18.4	1.14	19.54	<=21.5	Pass
NVNT	n20	5260	Ant1	12.16	0.21	12.37	<=24	Pass
NVNT	n20	5260	Ant2	13.08	0.21	13.29	<=24	Pass
NVNT	n20	5260	Ant3	12.1	0.21	12.31	<=24	Pass
NVNT	n20	5260	Sum	17.24	0.21	17.45	<=21.5	Pass
NVNT	n20	5300	Ant1	11.93	0.21	12.14	<=24	Pass
NVNT	n20	5300	Ant2	13.57	0.21	13.78	<=24	Pass
NVNT	n20	5300	Ant3	11.88	0.21	12.09	<=24	Pass
NVNT	n20	5300	Sum	17.3	0.21	17.51	<=21.5	Pass
NVNT	n20	5320	Ant1	12.01	0.21	12.22	<=24	Pass
NVNT	n20	5320	Ant2	13.72	0.21	13.93	<=24	Pass
NVNT	n20	5320	Ant3	11.7	0.21	11.91	<=24	Pass
NVNT	n20	5320	Sum	17.34	0.21	17.55	<=21.5	Pass
NVNT	n40	5270	Ant1	12.41	0.36	12.77	<=24	Pass
NVNT	n40	5270	Ant2	13.44	0.36	13.8	<=24	Pass
NVNT	n40	5270	Ant3	12.24	0.36	12.6	<=24	Pass
NVNT	n40	5270	Sum	17.5	0.36	17.86	<=21.5	Pass
NVNT	n40	5310	Ant1	12.53	0.35	12.88	<=24	Pass
NVNT	n40	5310	Ant2	14.14	0.35	14.49	<=24	Pass
NVNT	n40	5310	Ant3	12.04	0.35	12.39	<=24	Pass
NVNT	n40	5310	Sum	17.77	0.35	18.12	<=21.5	Pass

Test Graphs

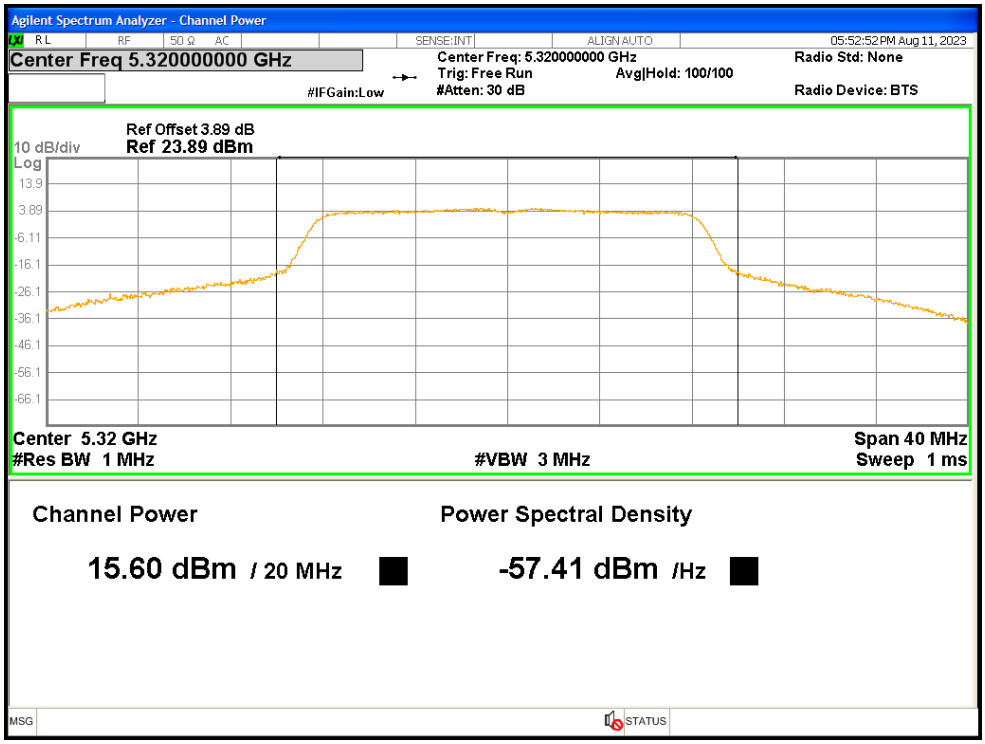
Power NVNT a 5260MHz Ant1



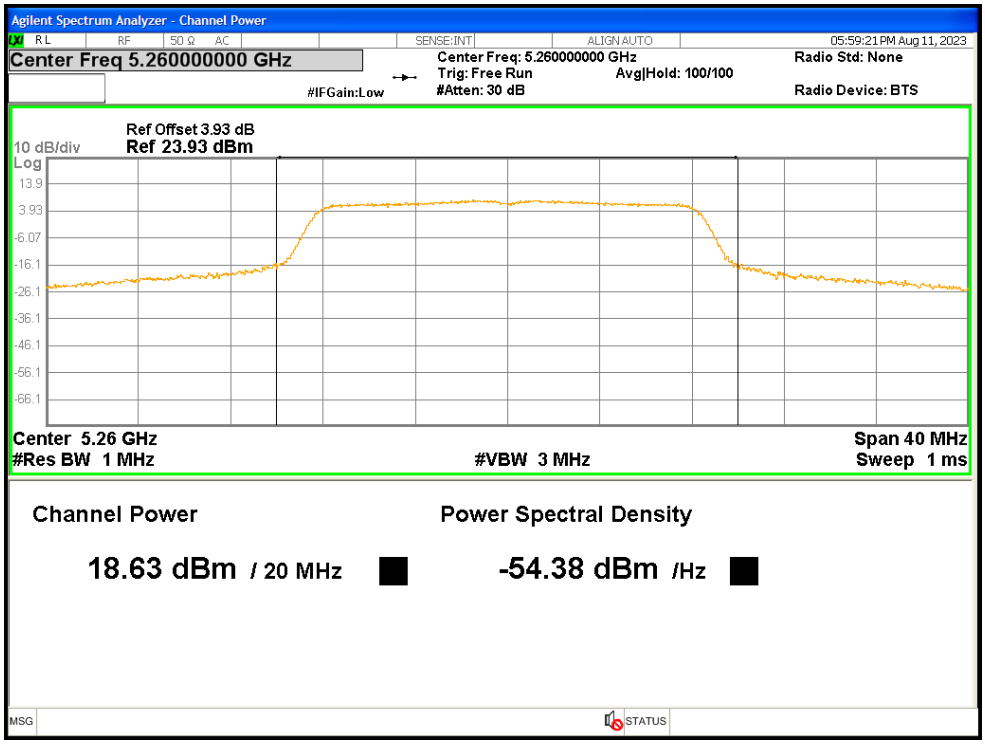
Power NVNT a 5300MHz Ant1



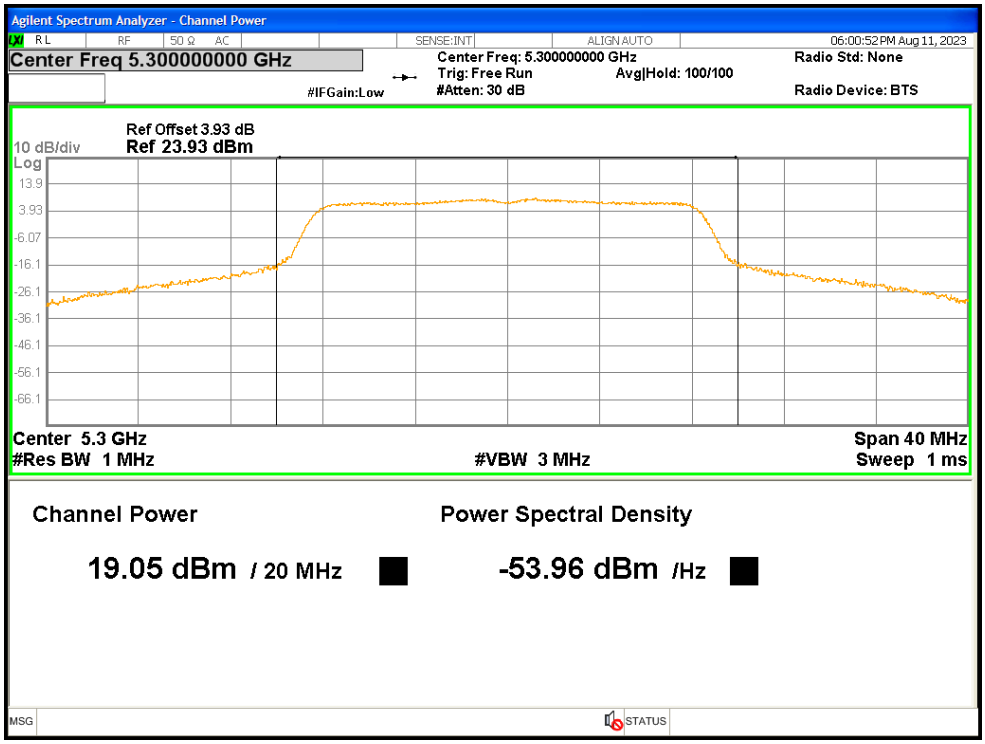
Power NVNT a 5320MHz Ant1



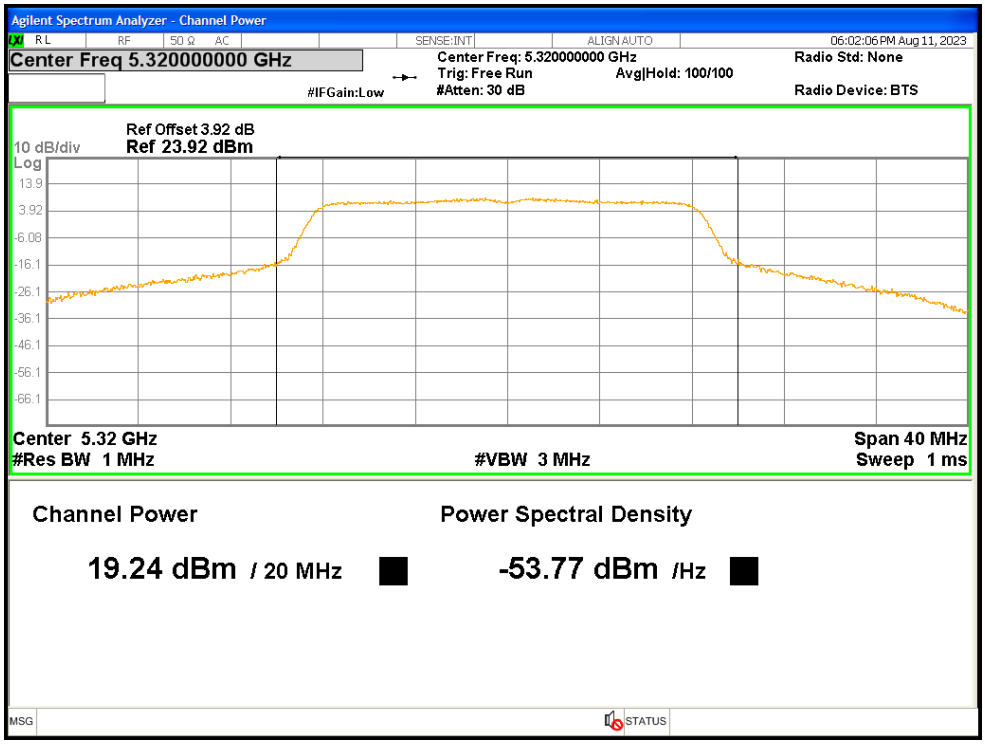
Power NVNT a 5260MHz Ant2



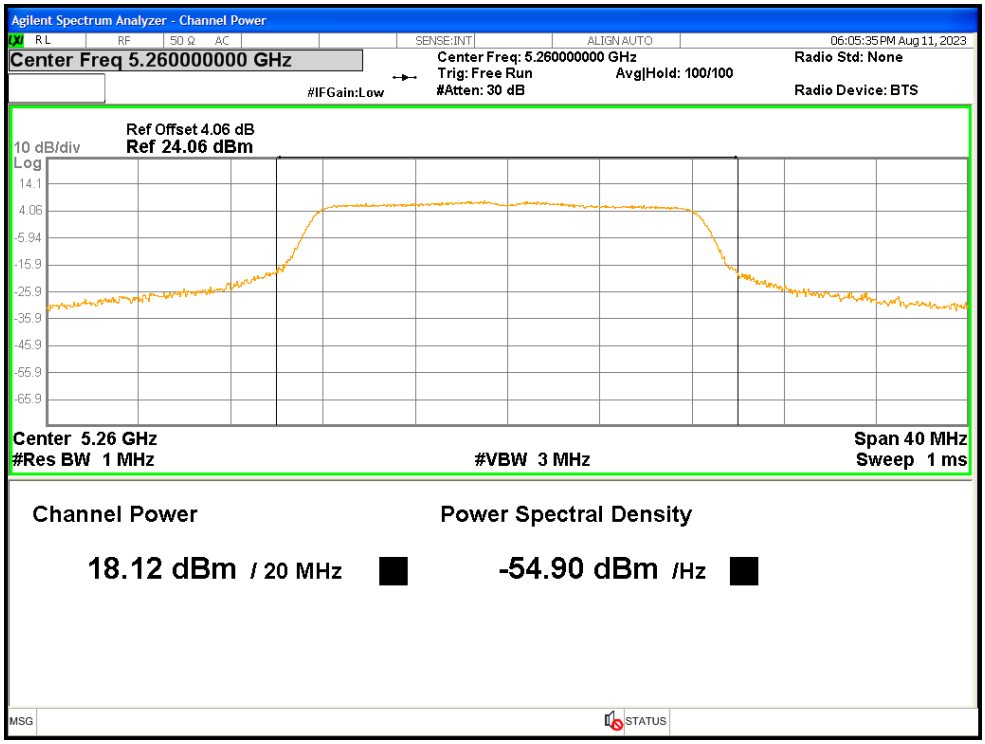
Power NVNT a 5300MHz Ant2



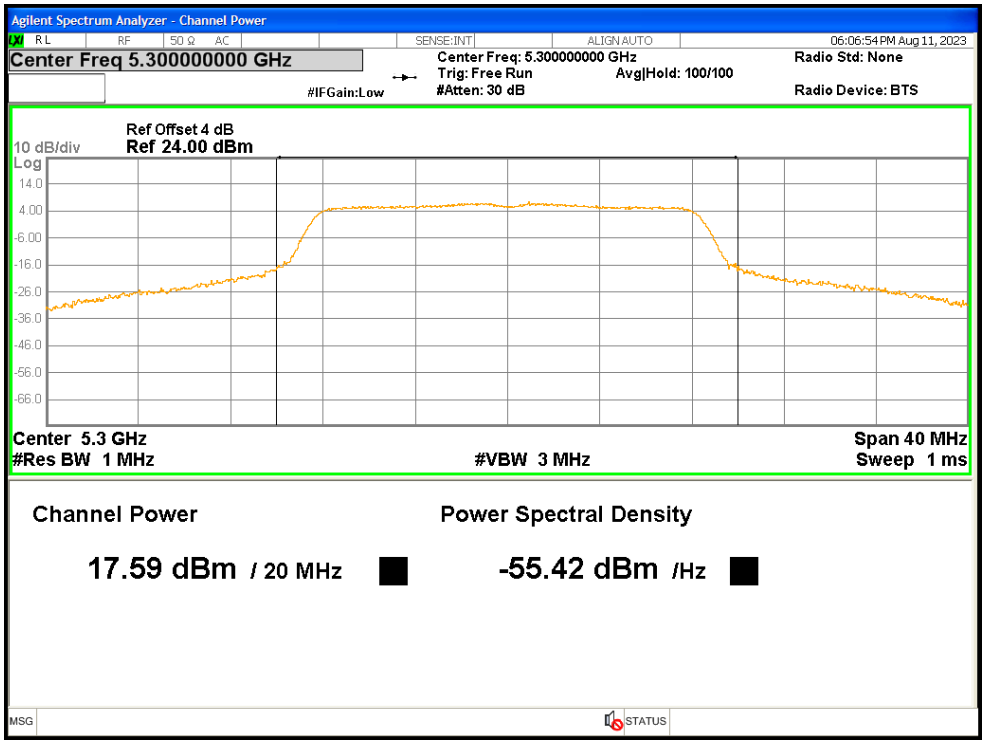
Power NVNT a 5320MHz Ant2



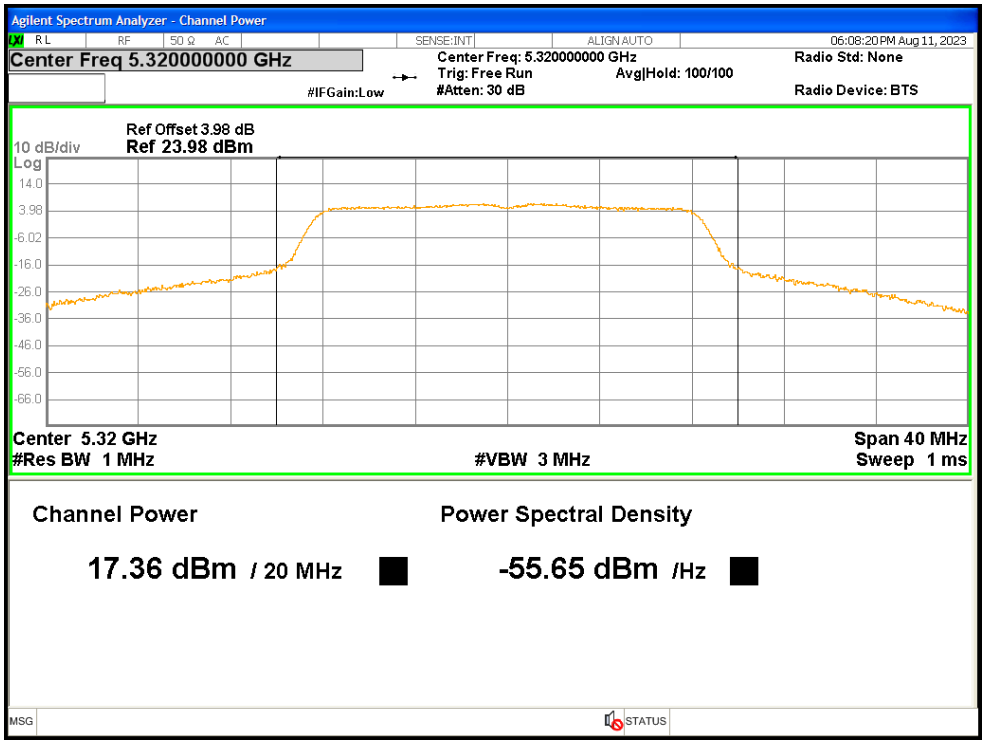
Power NVNT a 5260MHz Ant3



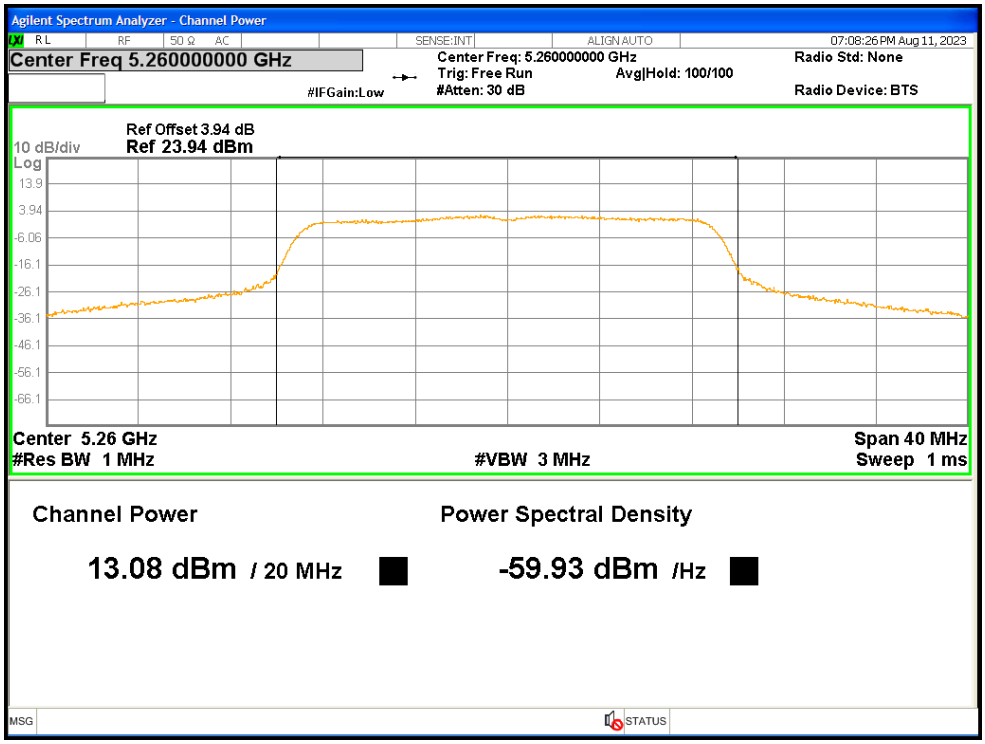
Power NVNT a 5300MHz Ant3



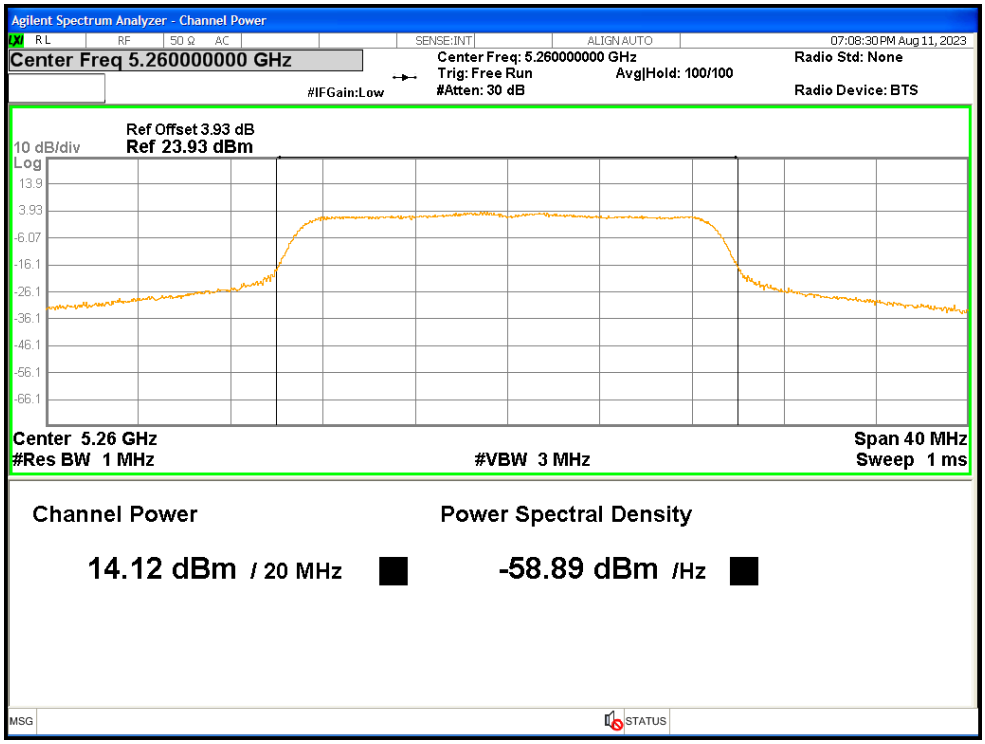
Power NVNT a 5320MHz Ant3



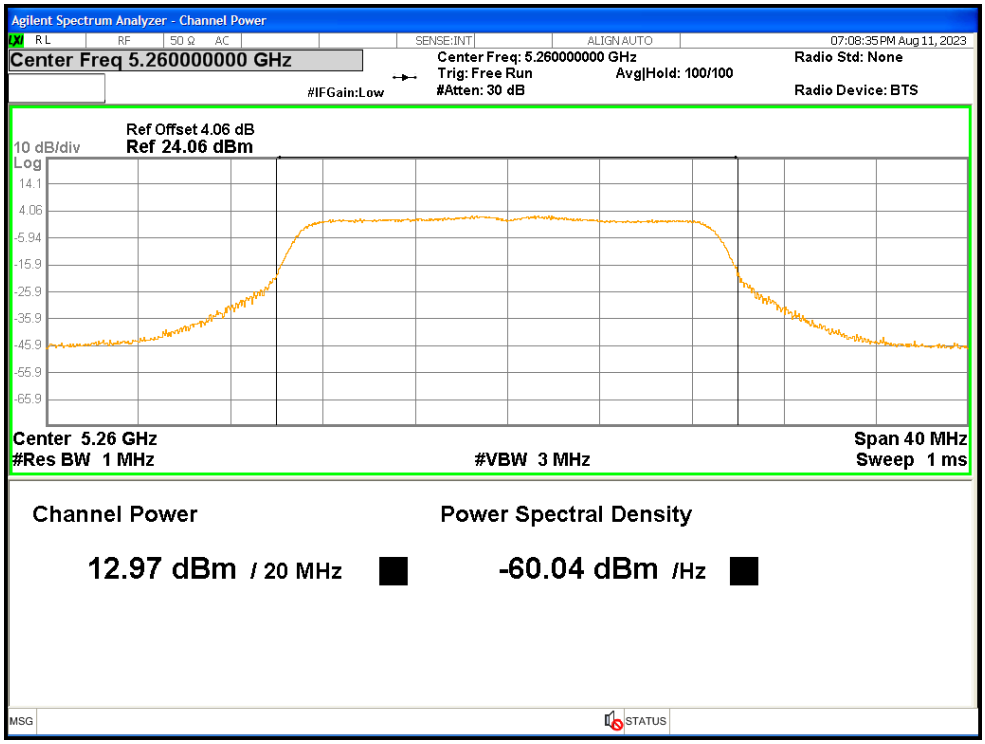
Power NVNT ac20 5260MHz Ant1



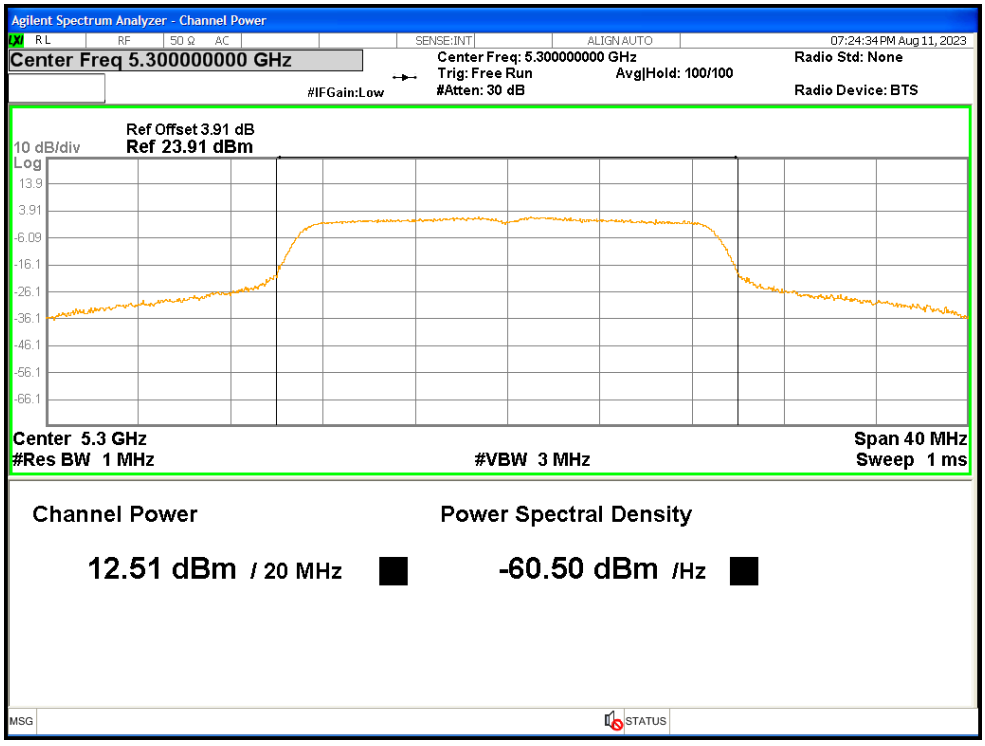
Power NVNT ac20 5260MHz Ant2



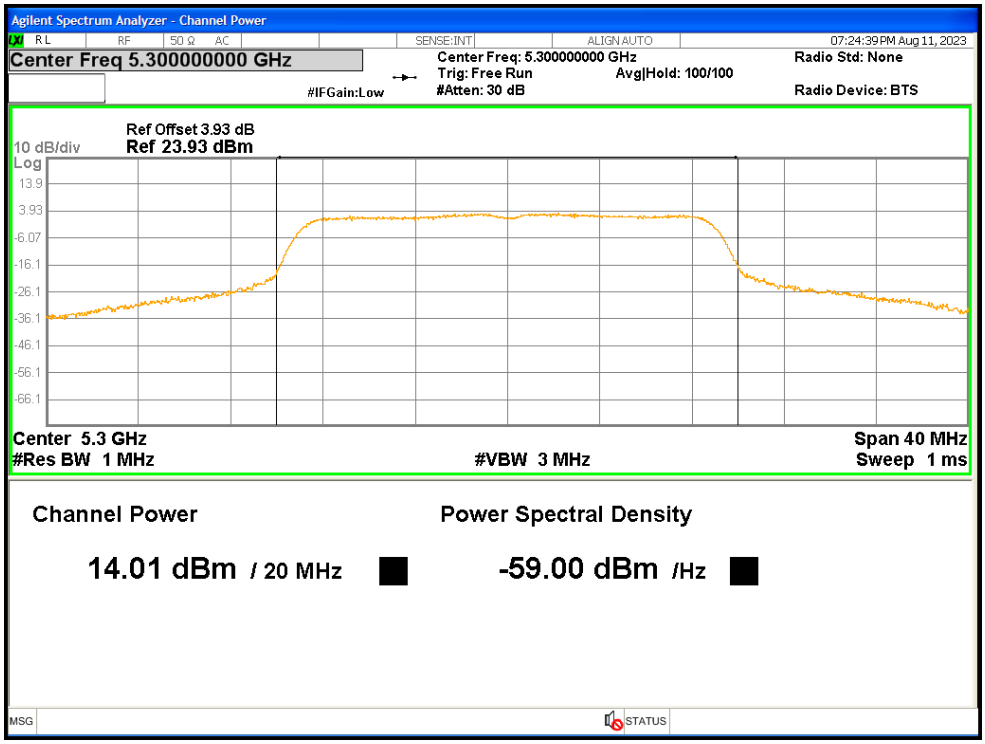
Power NVNT ac20 5260MHz Ant3



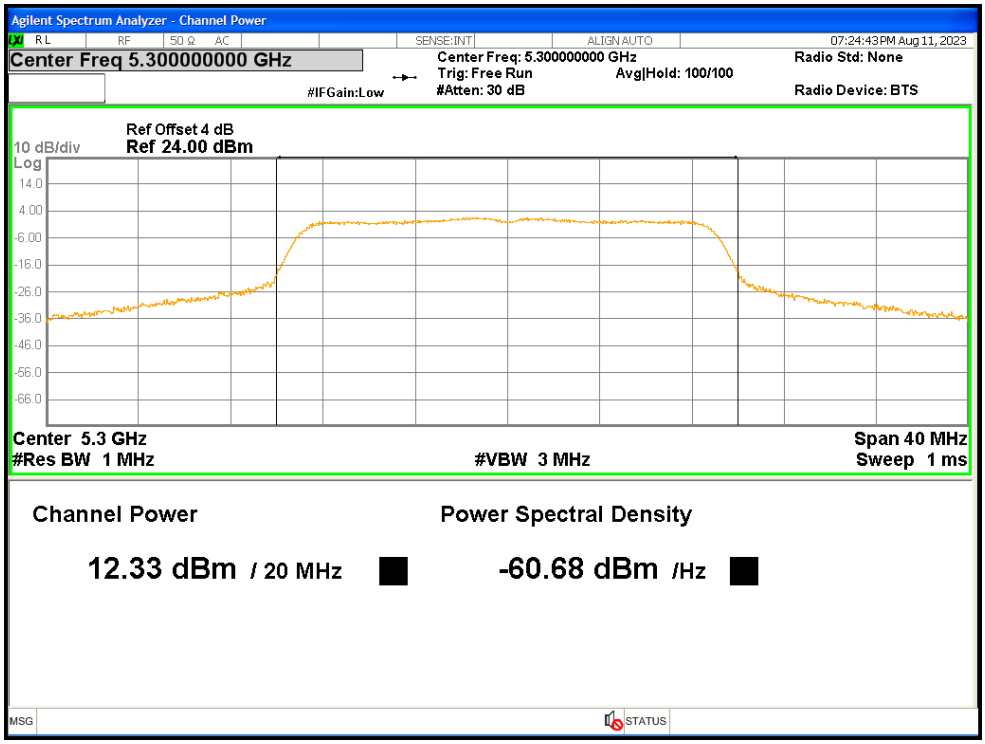
Power NVNT ac20 5300MHz Ant1



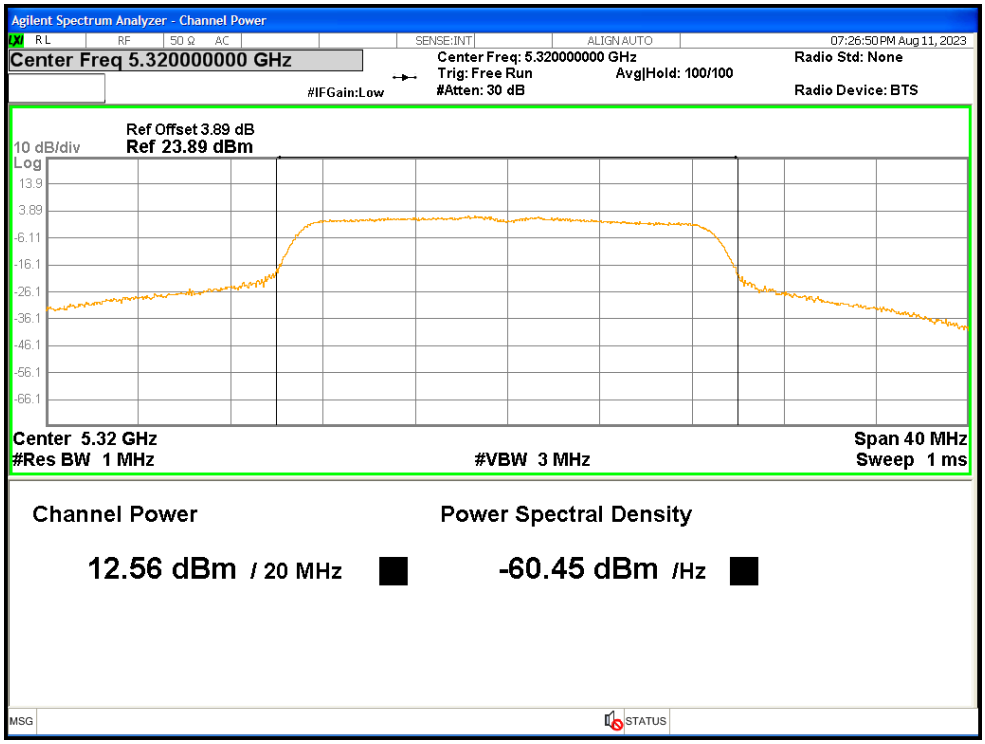
Power NVNT ac20 5300MHz Ant2



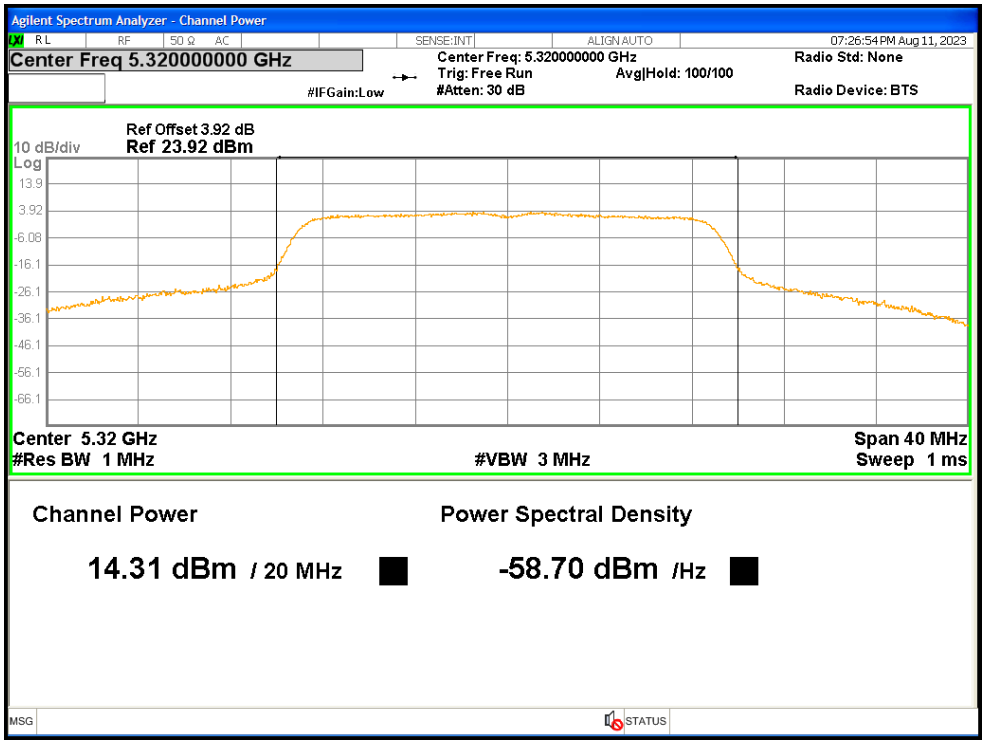
Power NVNT ac20 5300MHz Ant3



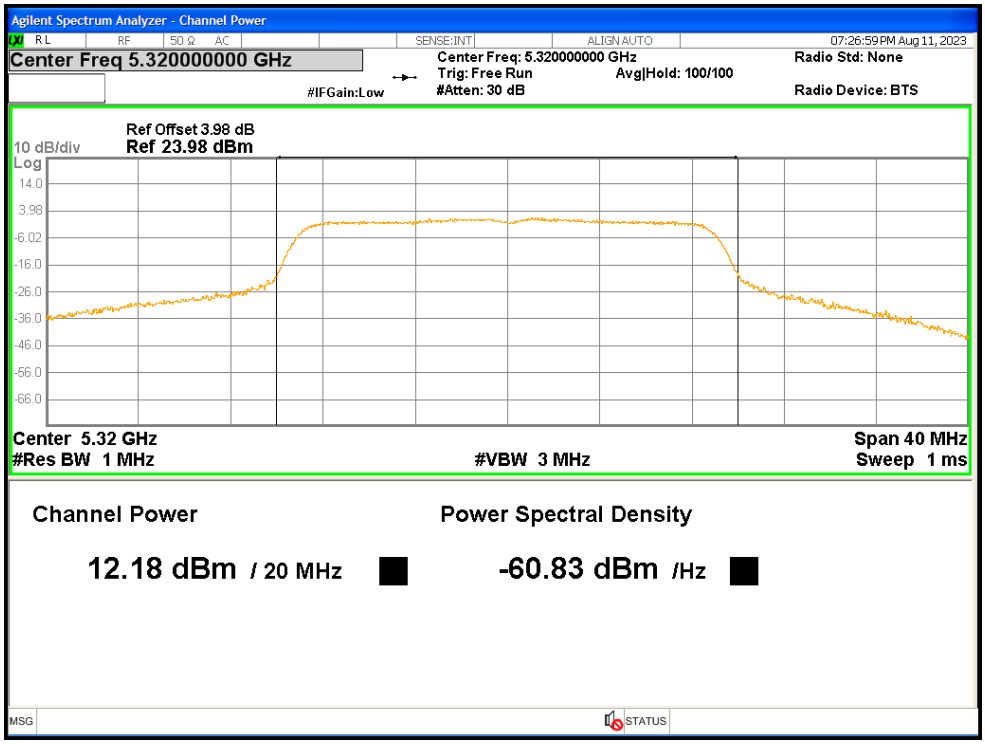
Power NVNT ac20 5320MHz Ant1



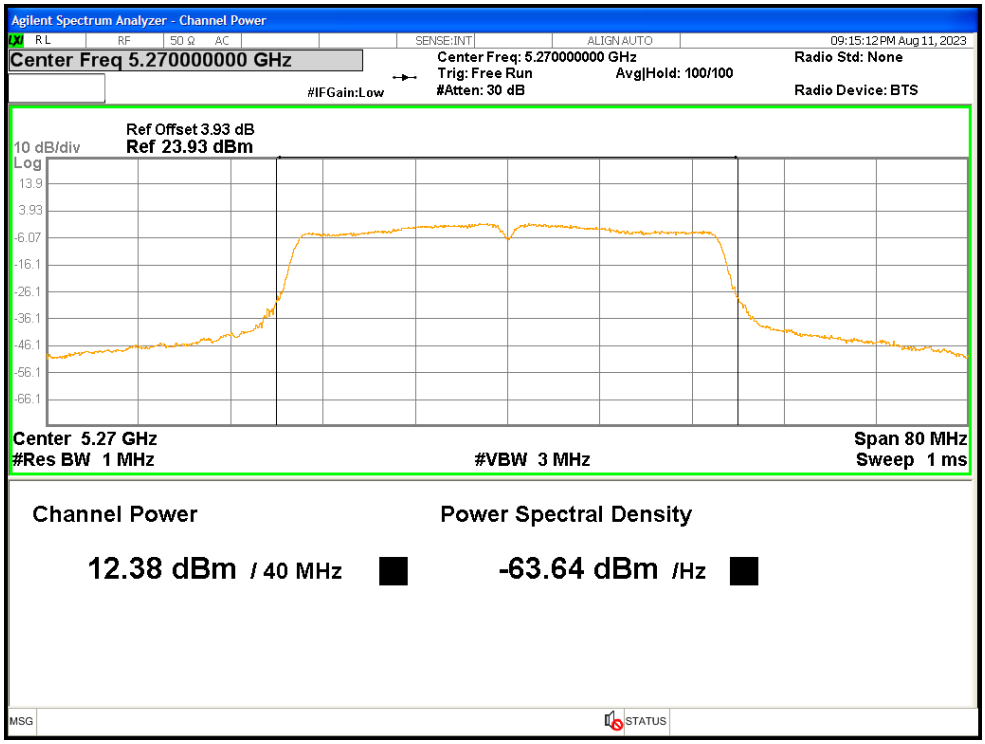
Power NVNT ac20 5320MHz Ant2



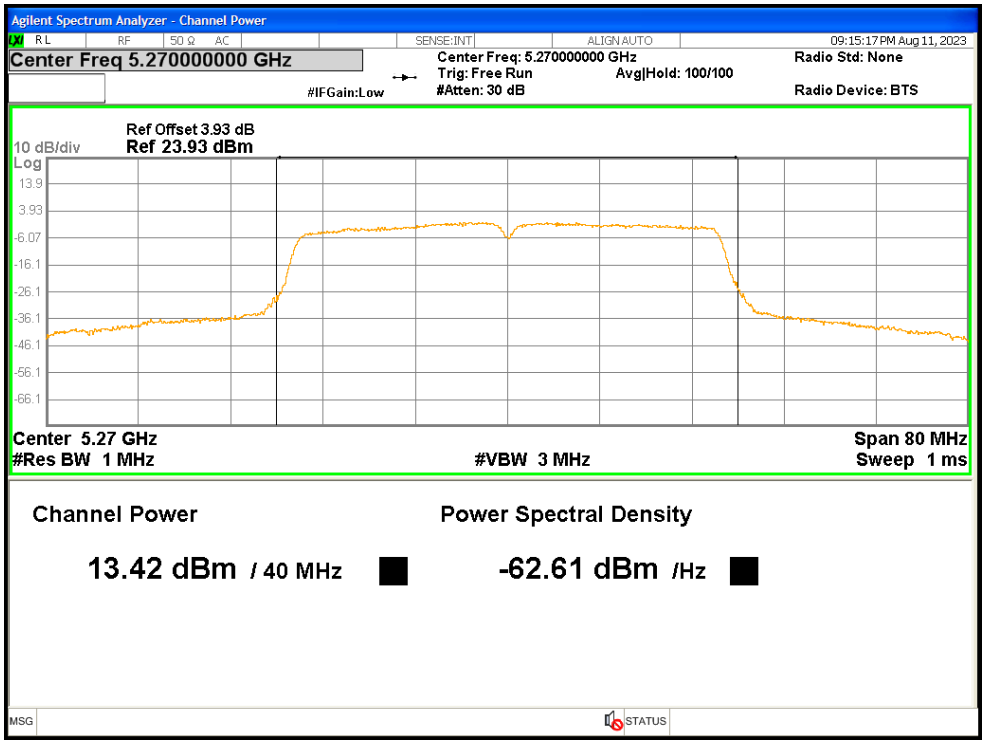
Power NVNT ac20 5320MHz Ant3



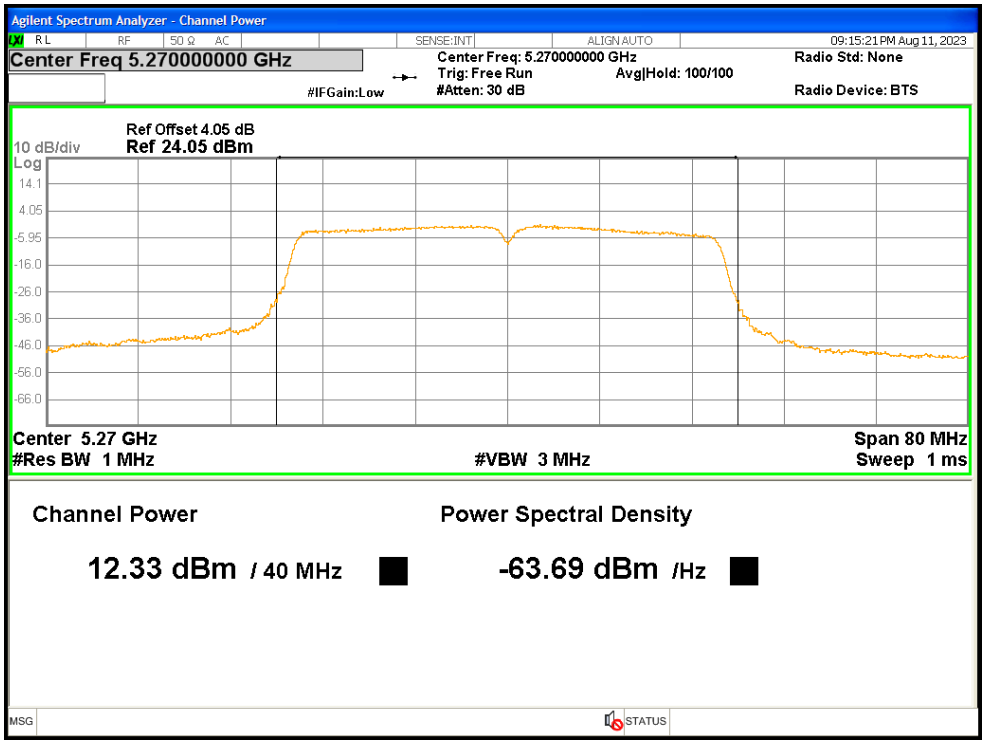
Power NVNT ac40 5270MHz Ant1



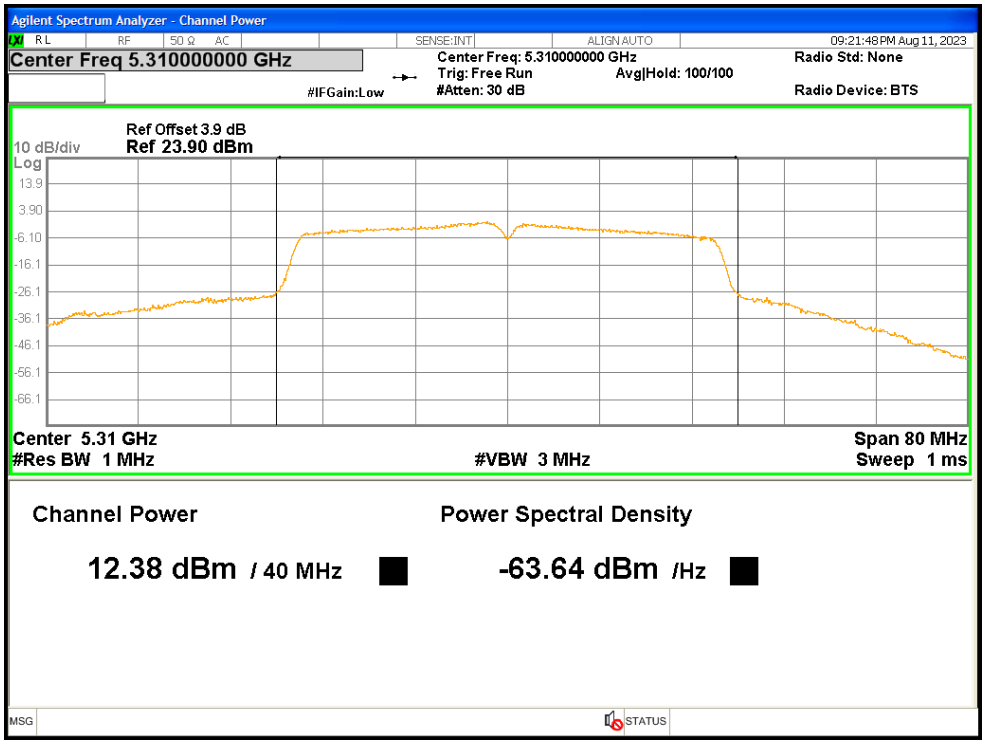
Power NVNT ac40 5270MHz Ant2



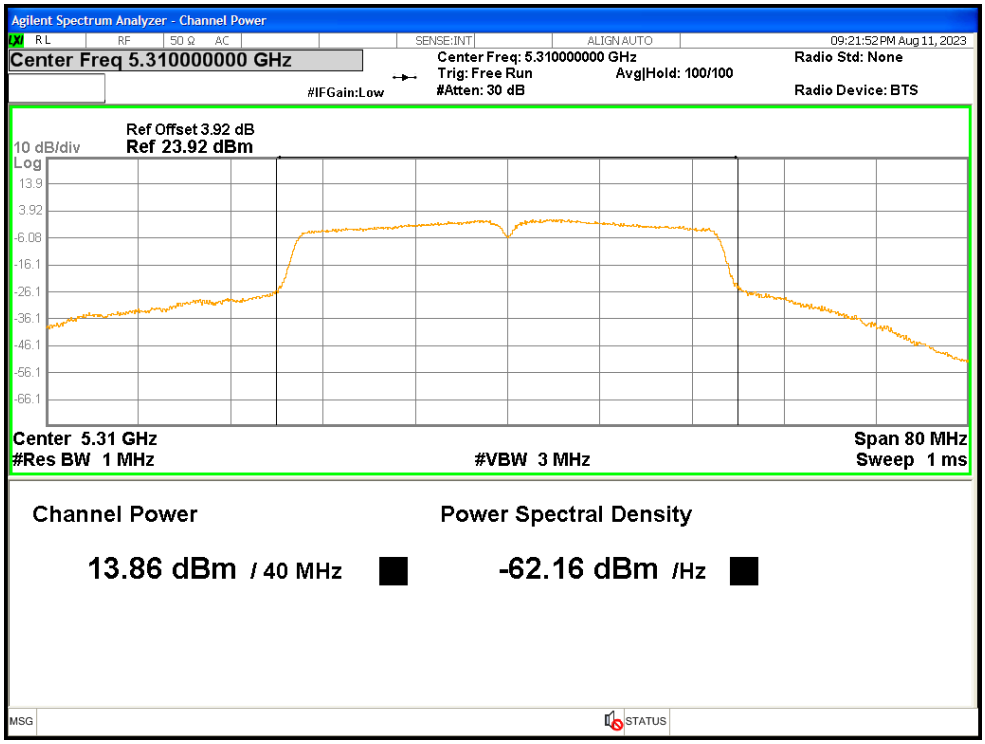
Power NVNT ac40 5270MHz Ant3



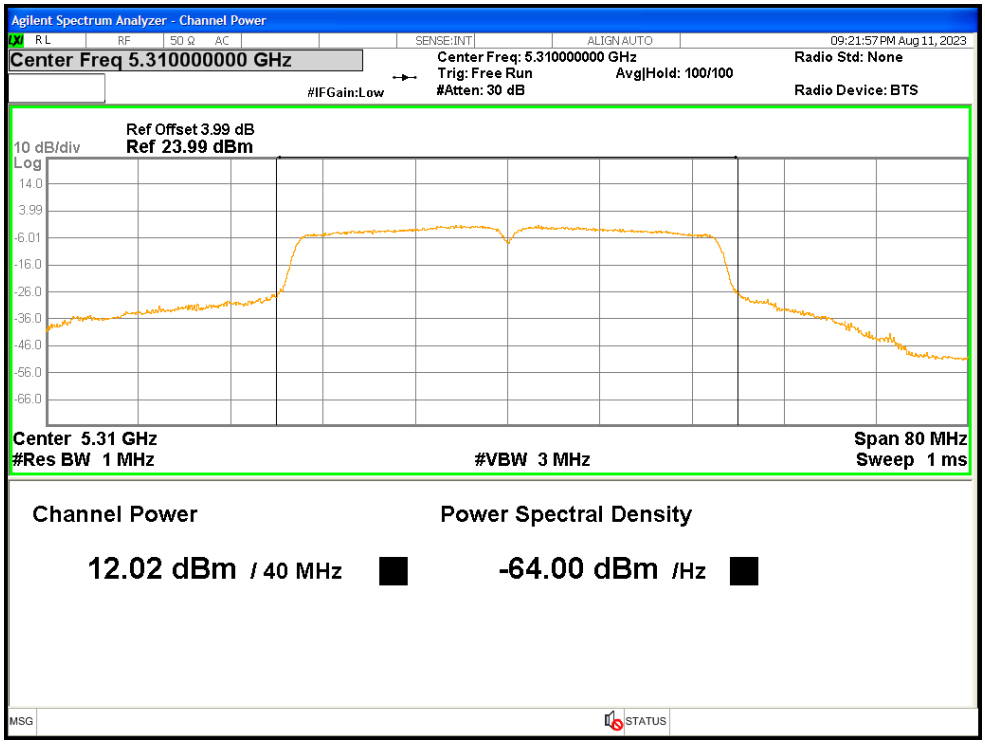
Power NVNT ac40 5310MHz Ant1



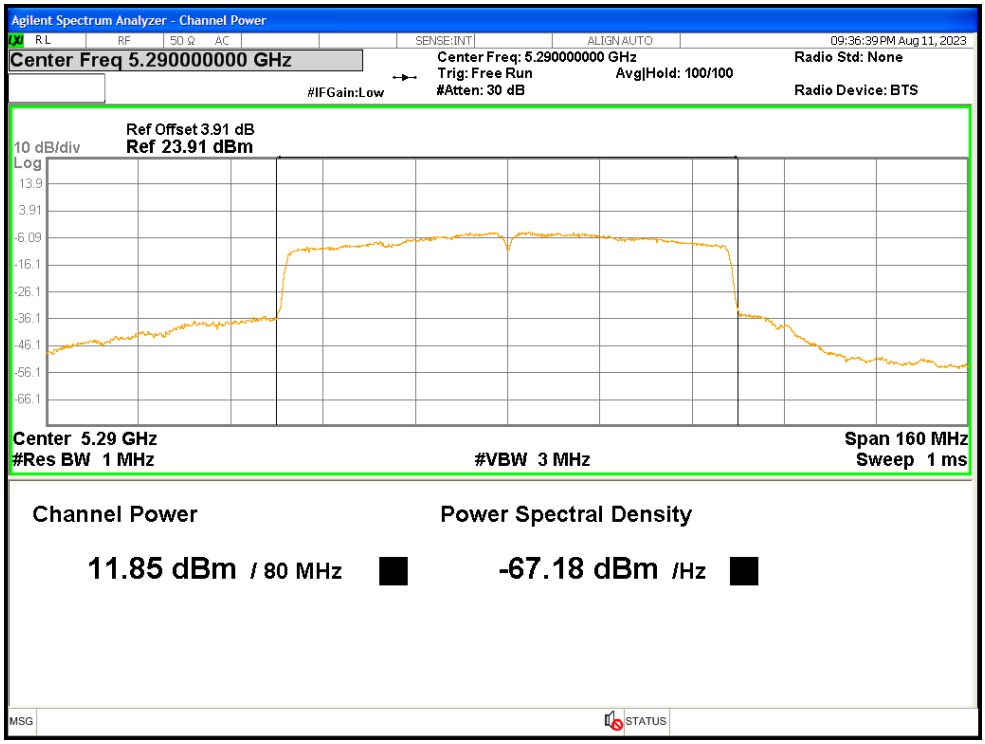
Power NVNT ac40 5310MHz Ant2



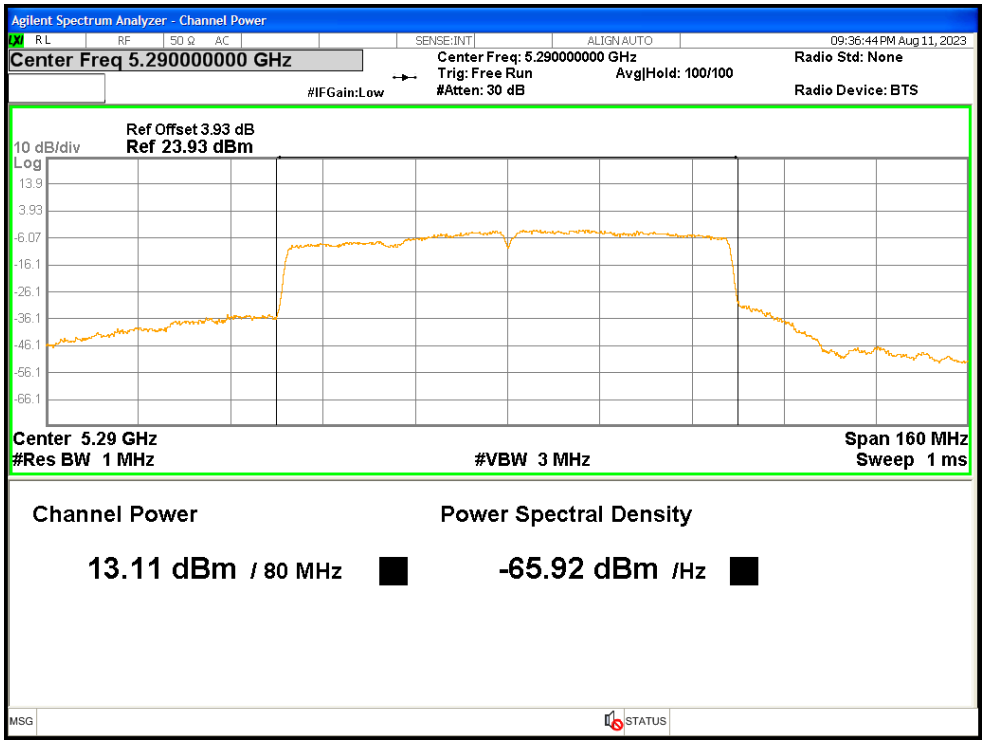
Power NVNT ac40 5310MHz Ant3



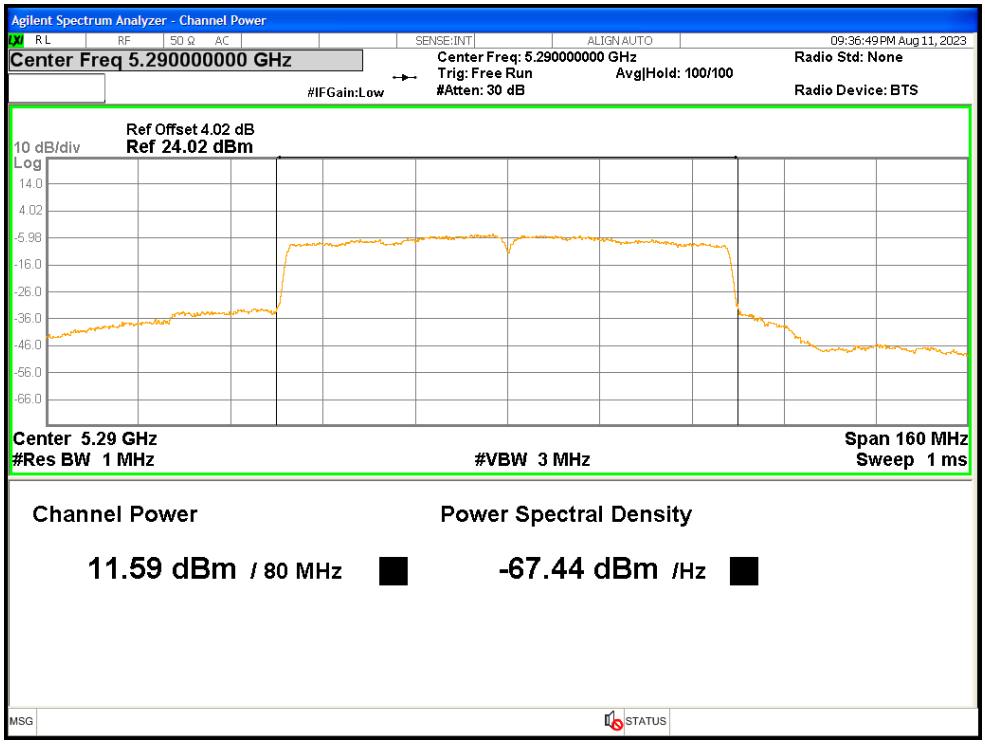
Power NVNT ac80 5290MHz Ant1



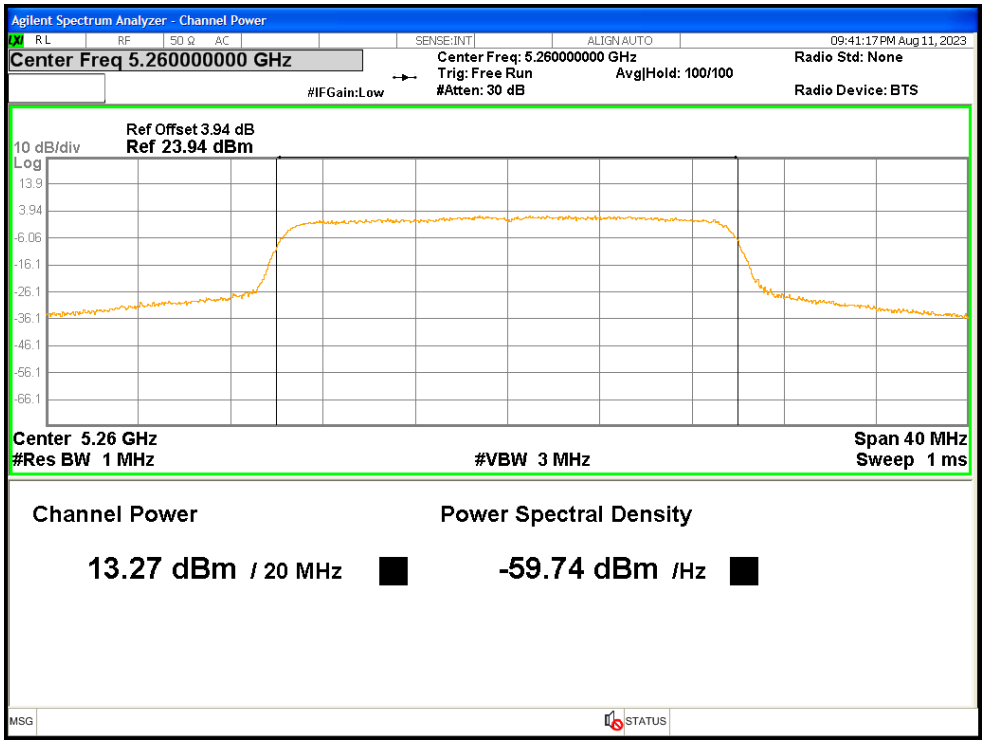
Power NVNT ac80 5290MHz Ant2



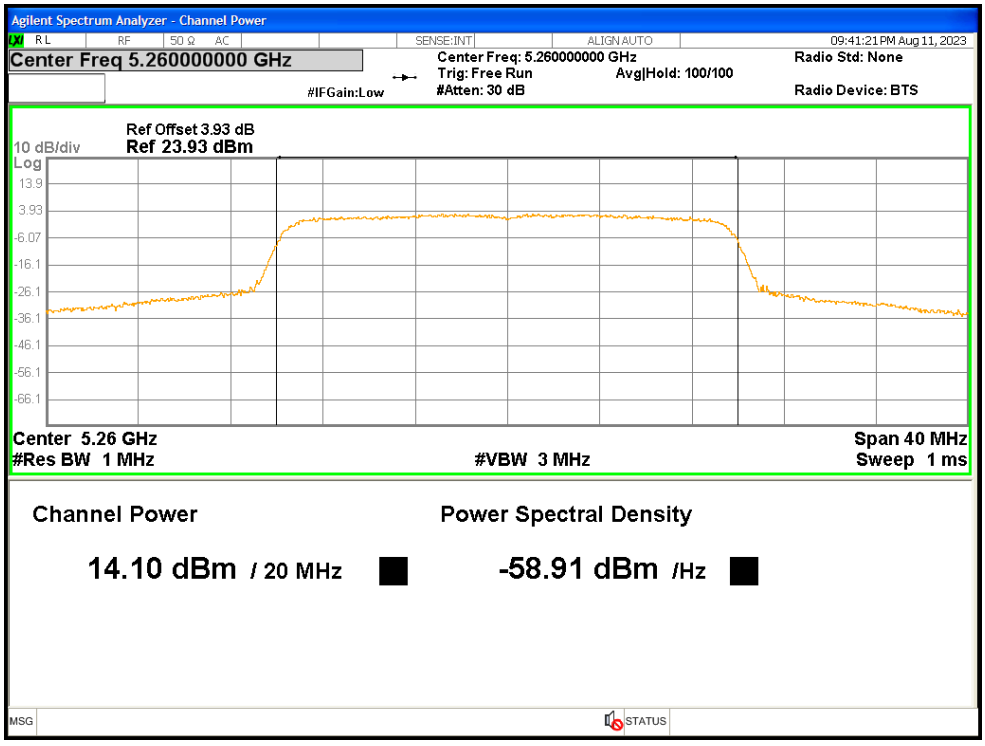
Power NVNT ac80 5290MHz Ant3



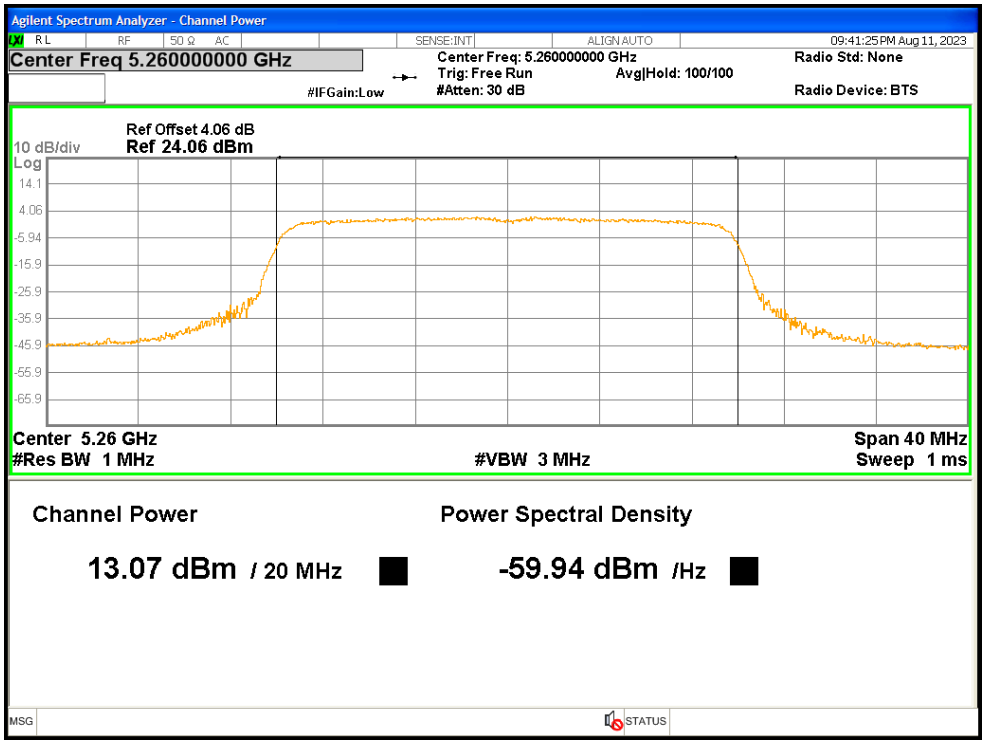
Power NVNT ax20 5260MHz Ant1



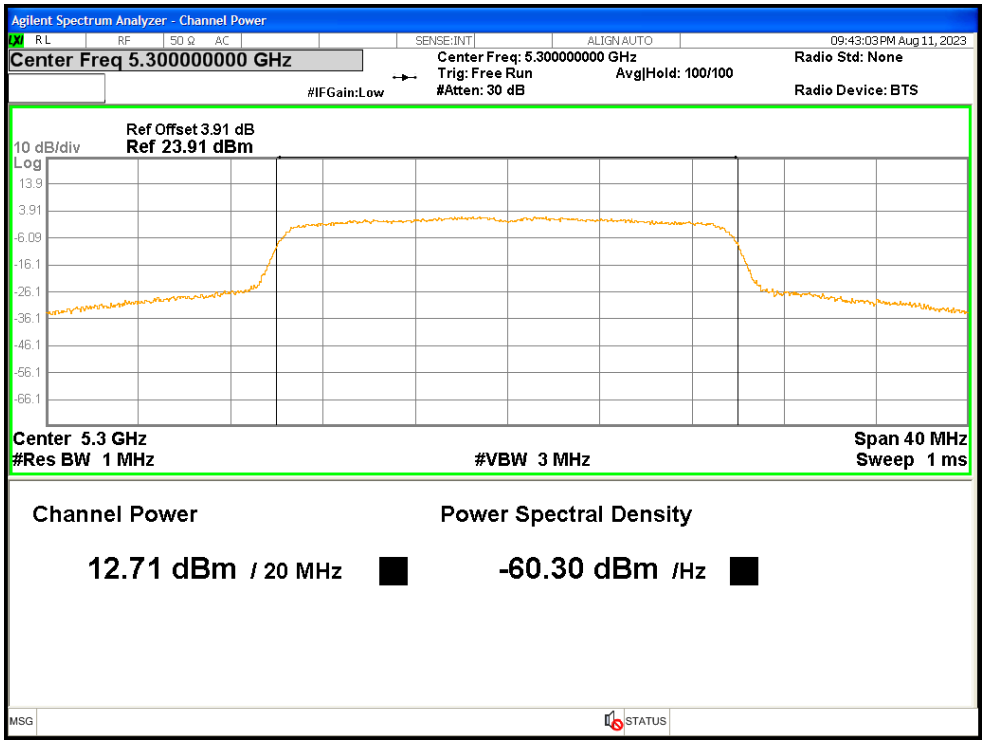
Power NVNT ax20 5260MHz Ant2



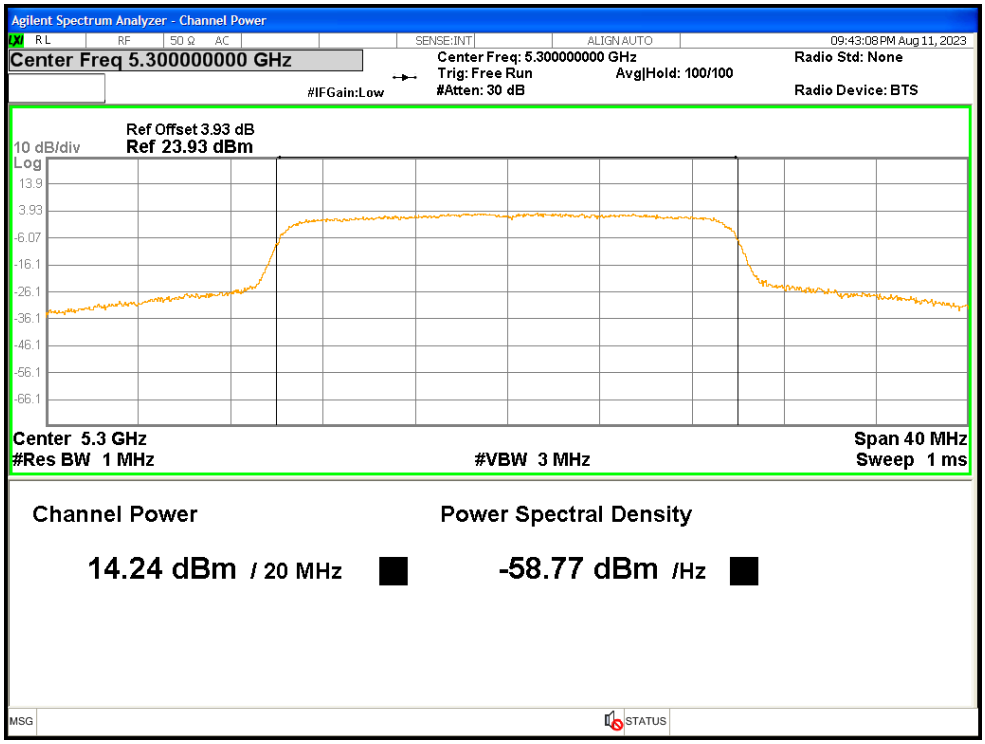
Power NVNT ax20 5260MHz Ant3



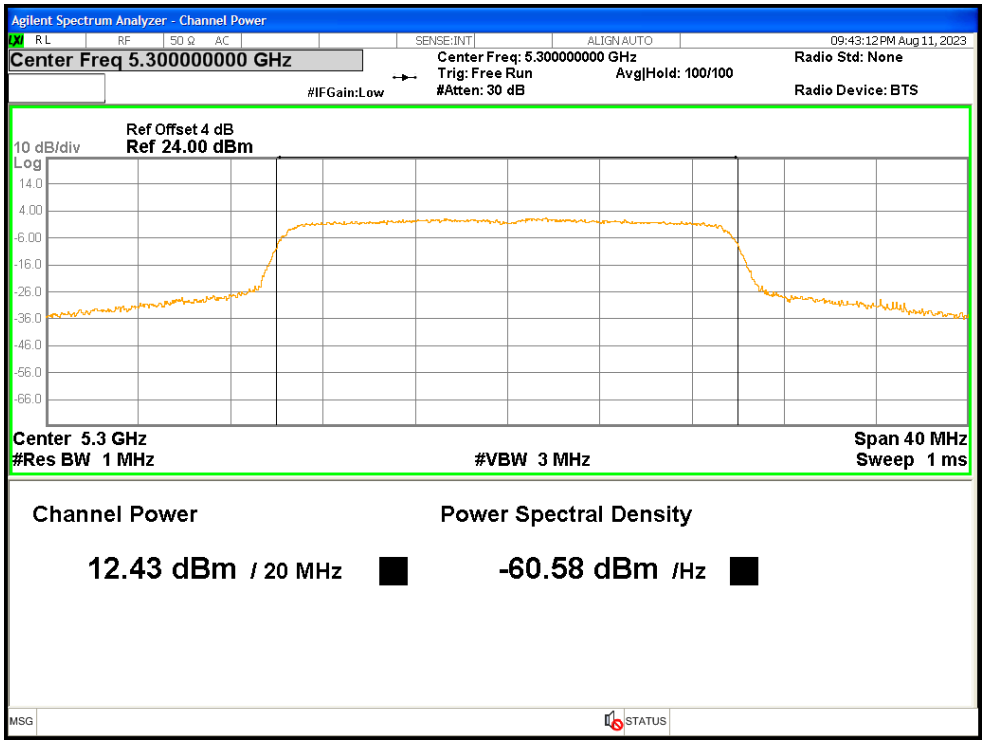
Power NVNT ax20 5300MHz Ant1



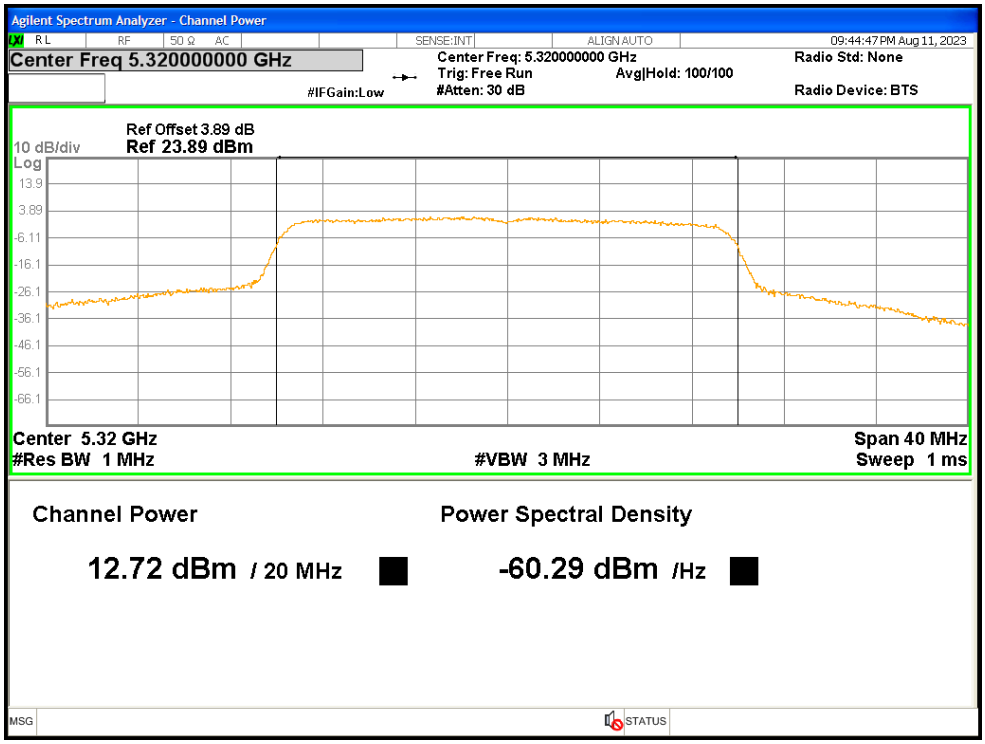
Power NVNT ax20 5300MHz Ant2



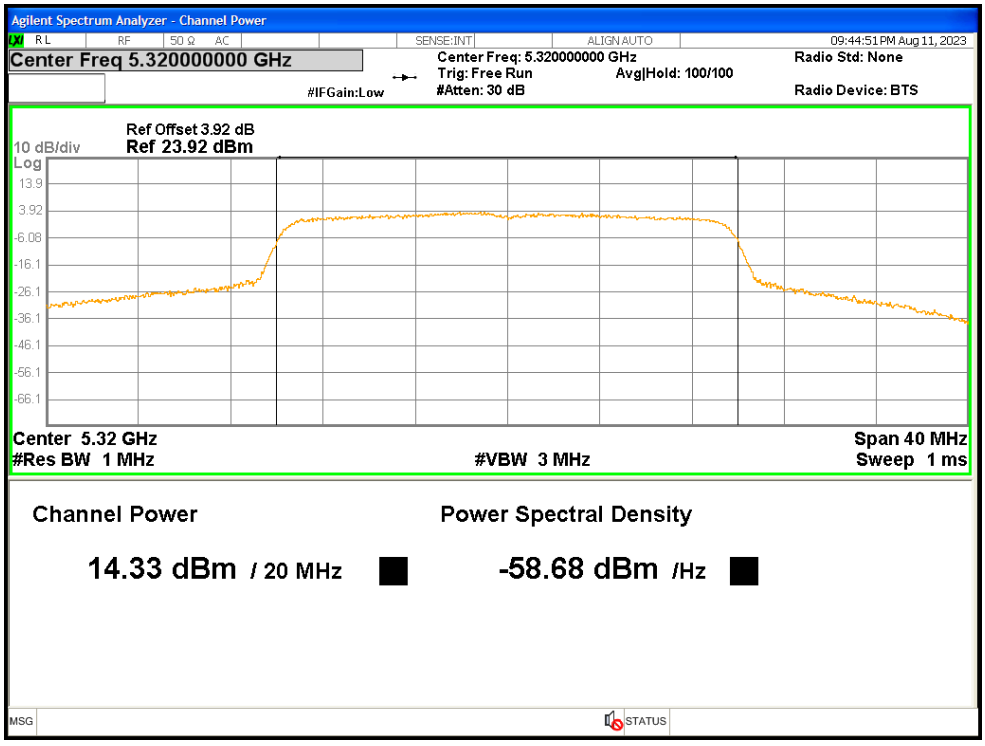
Power NVNT ax20 5300MHz Ant3



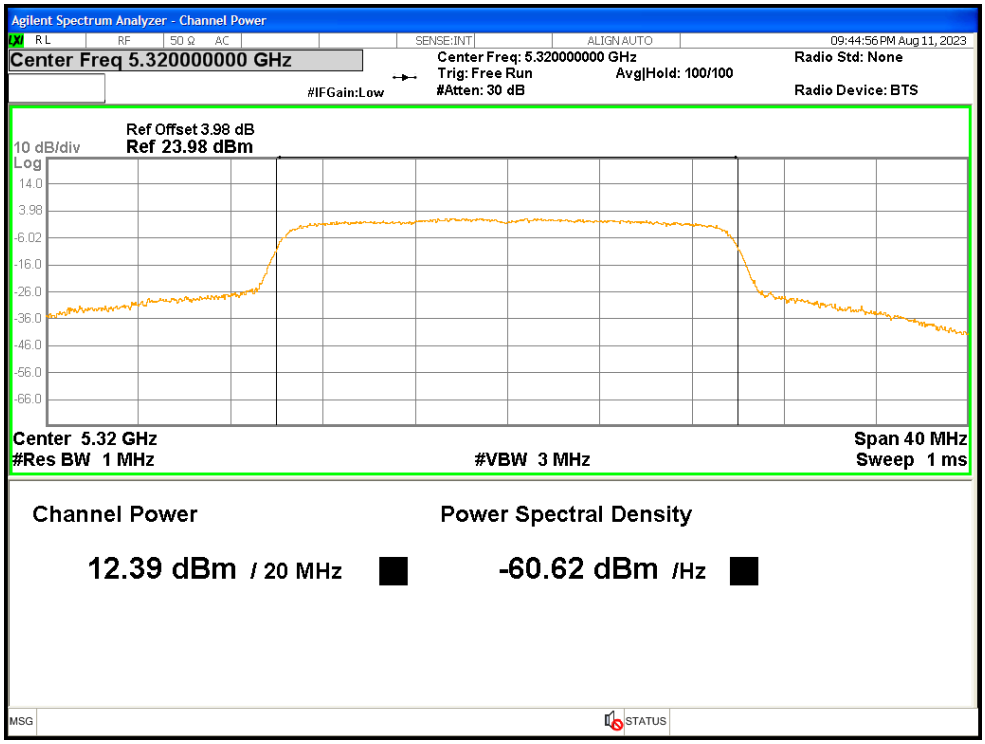
Power NVNT ax20 5320MHz Ant1



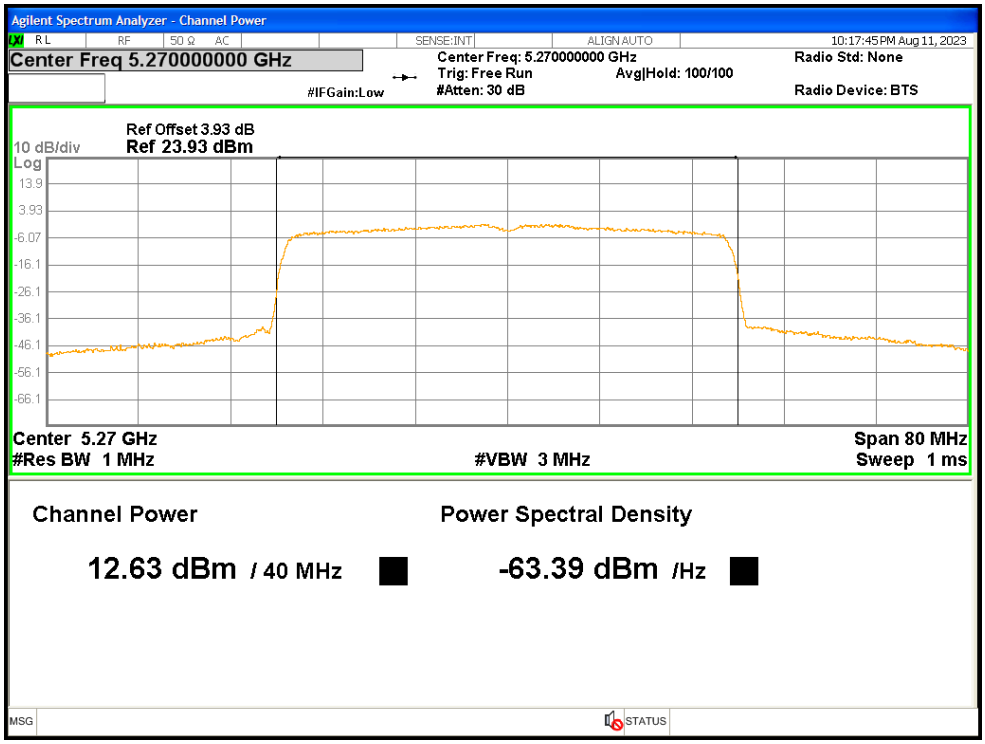
Power NVNT ax20 5320MHz Ant2



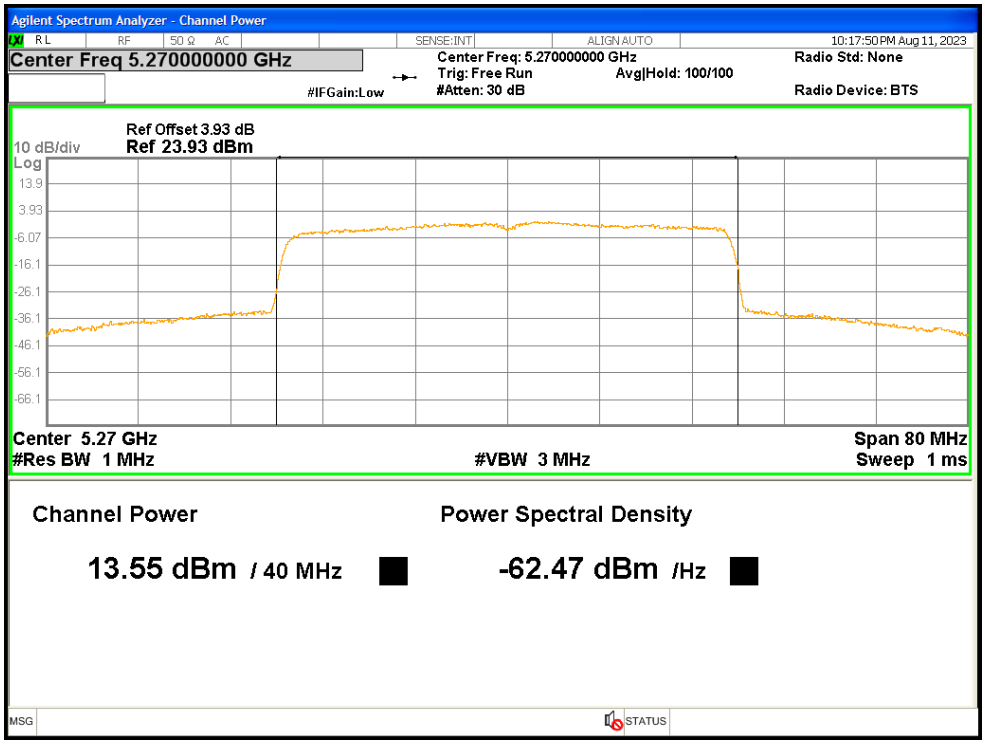
Power NVNT ax20 5320MHz Ant3



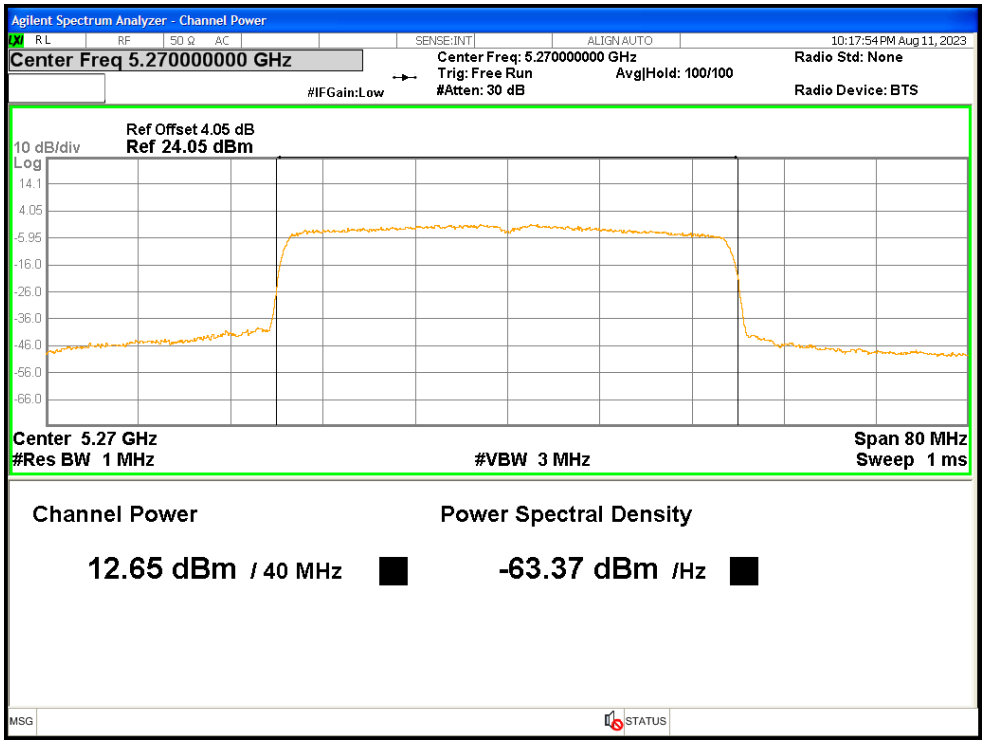
Power NVNT ax40 5270MHz Ant1



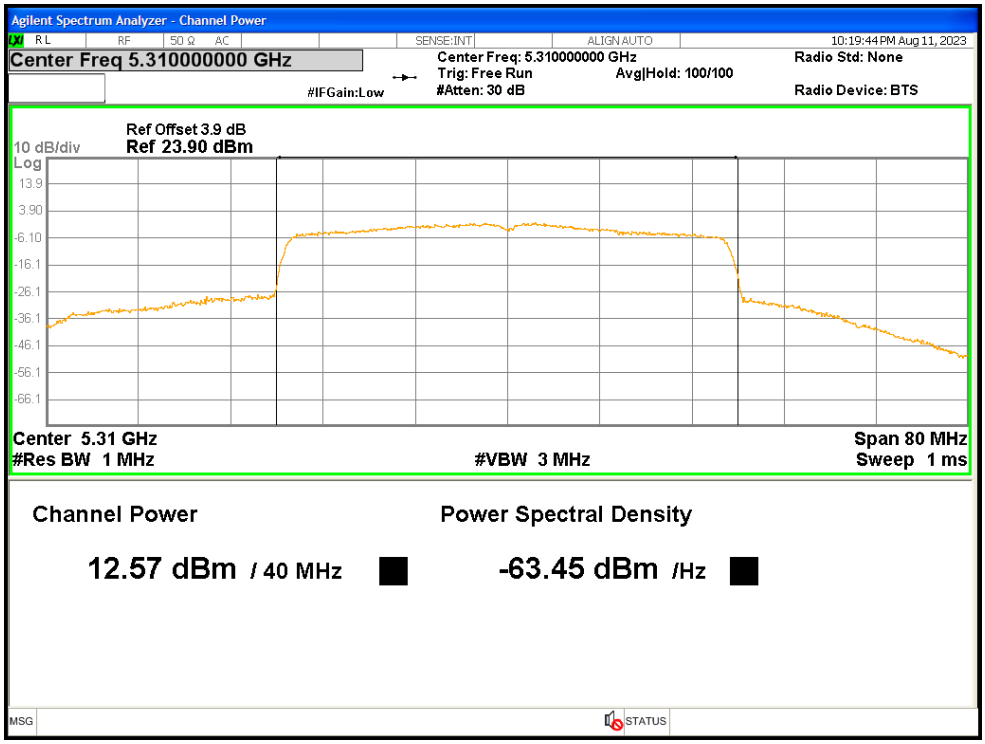
Power NVNT ax40 5270MHz Ant2



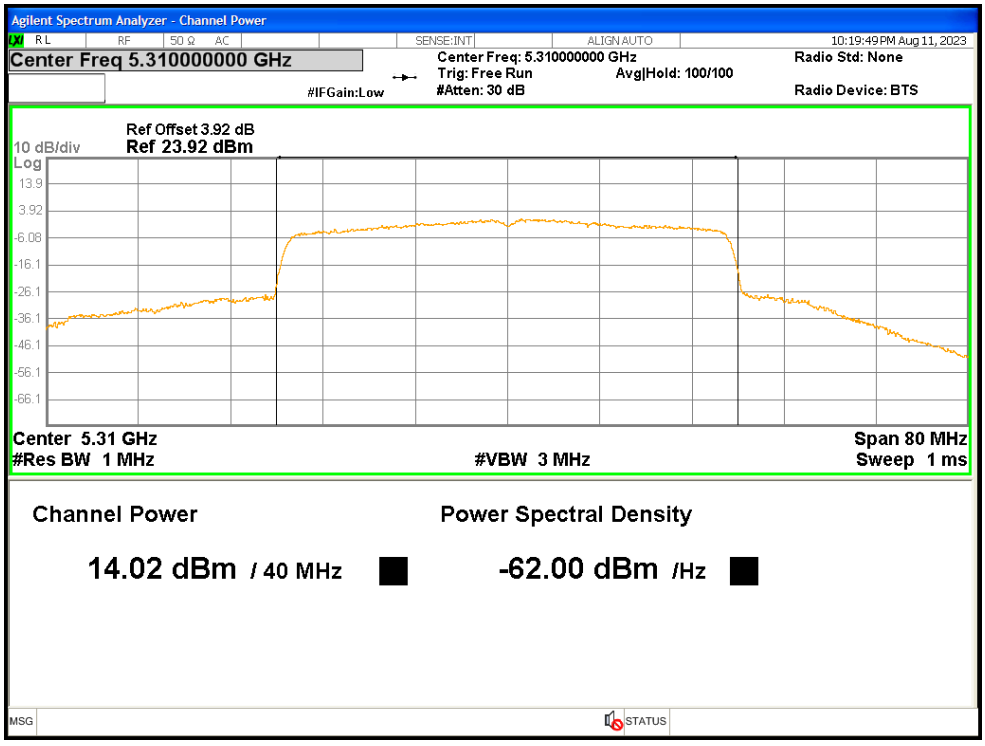
Power NVNT ax40 5270MHz Ant3



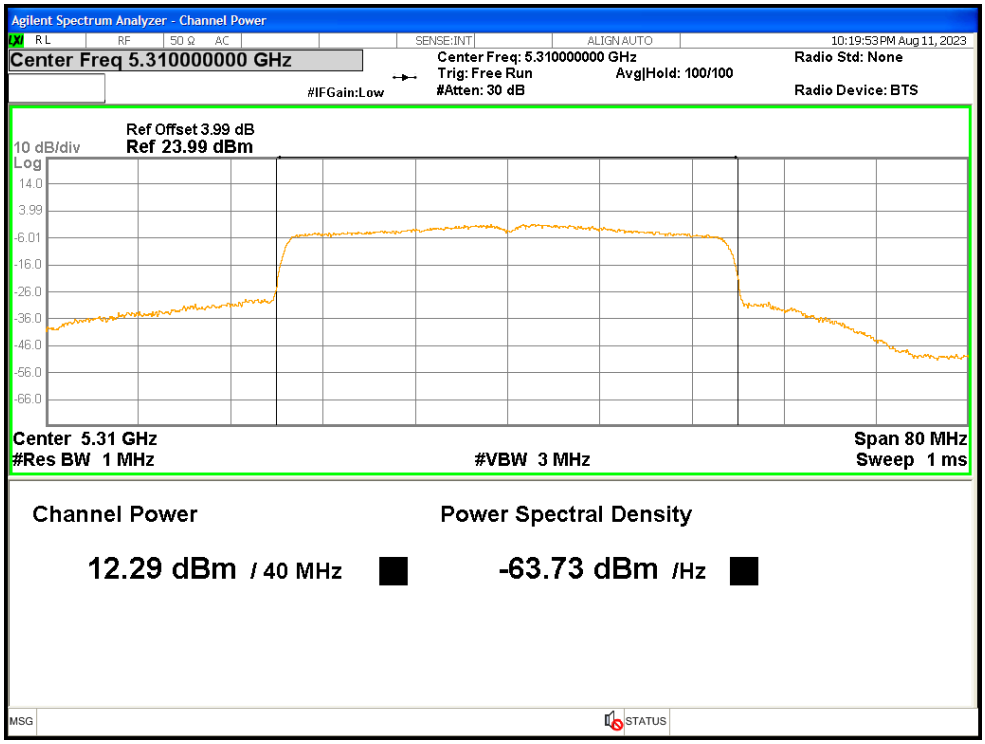
Power NVNT ax40 5310MHz Ant1



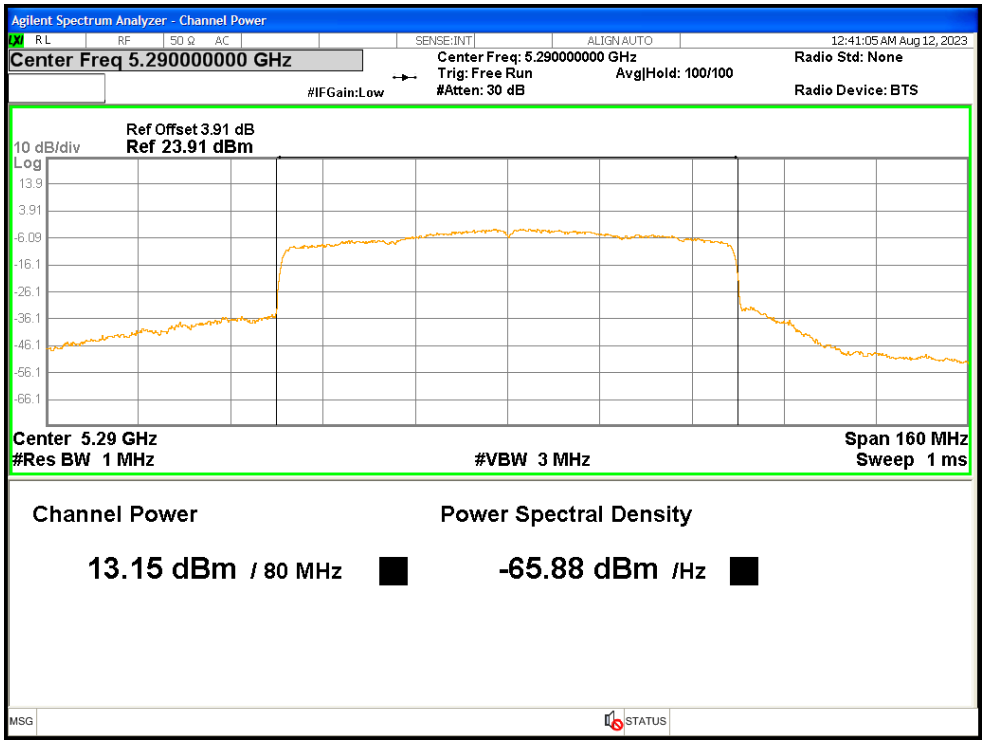
Power NVNT ax40 5310MHz Ant2



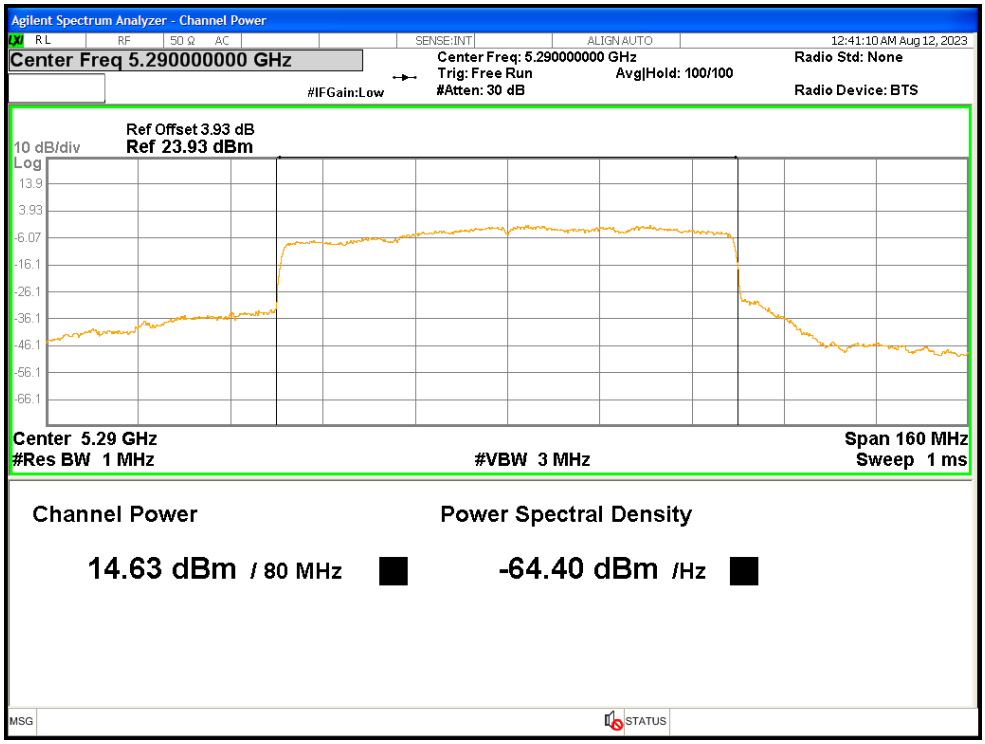
Power NVNT ax40 5310MHz Ant3



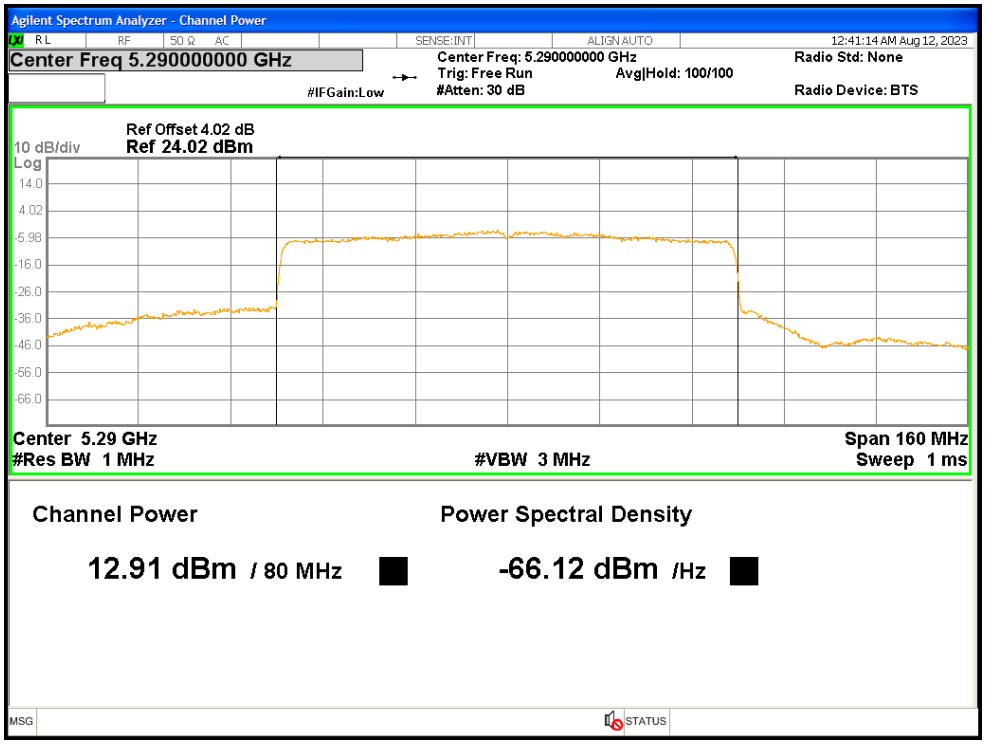
Power NVNT ax80 5290MHz Ant1



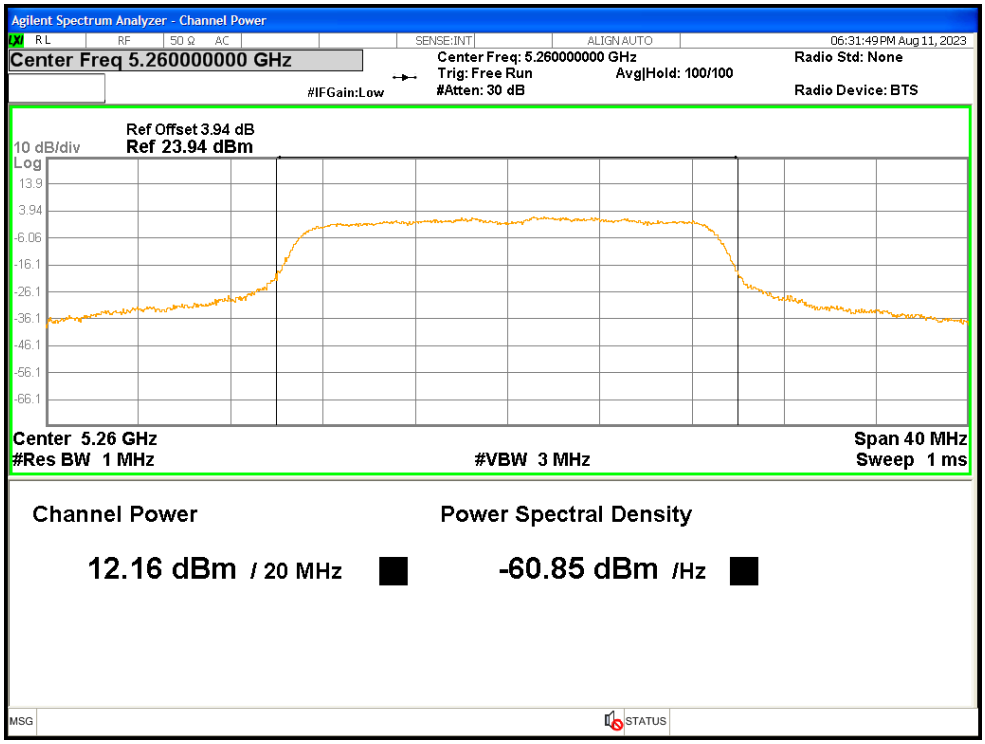
Power NVNT ax80 5290MHz Ant2



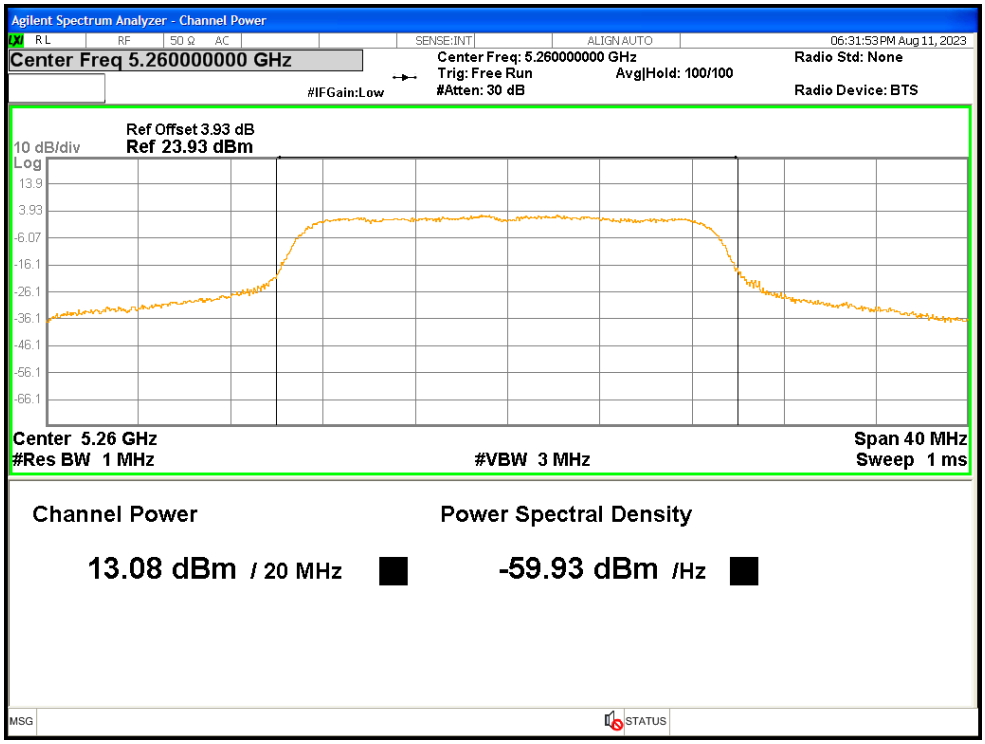
Power NVNT ax80 5290MHz Ant3



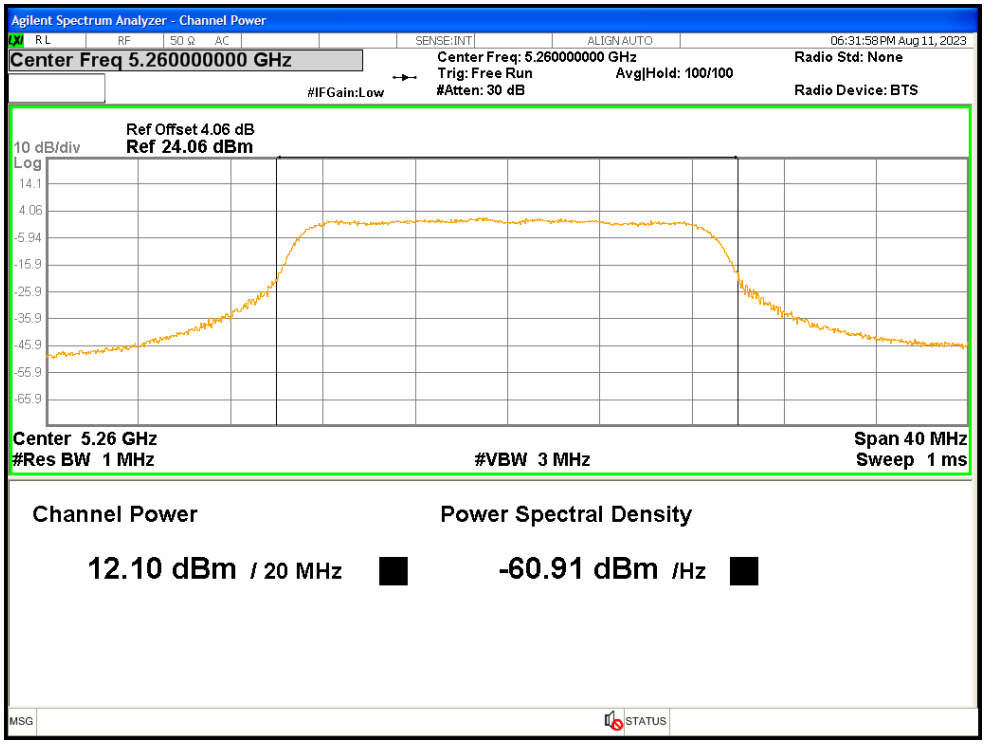
Power NVNT n20 5260MHz Ant1



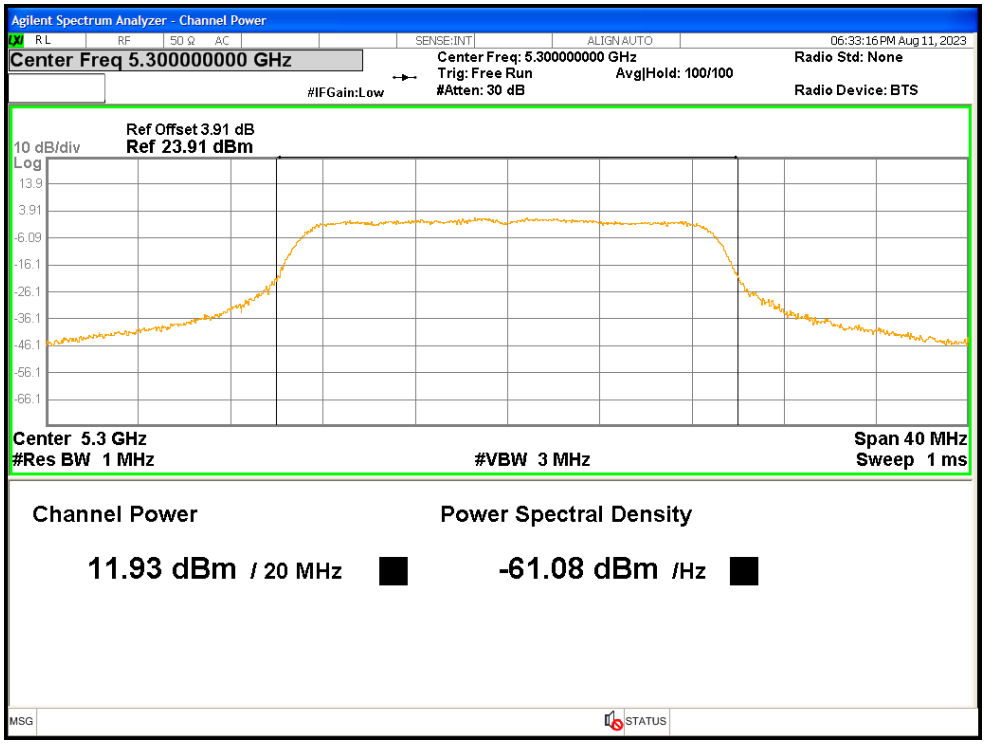
Power NVNT n20 5260MHz Ant2



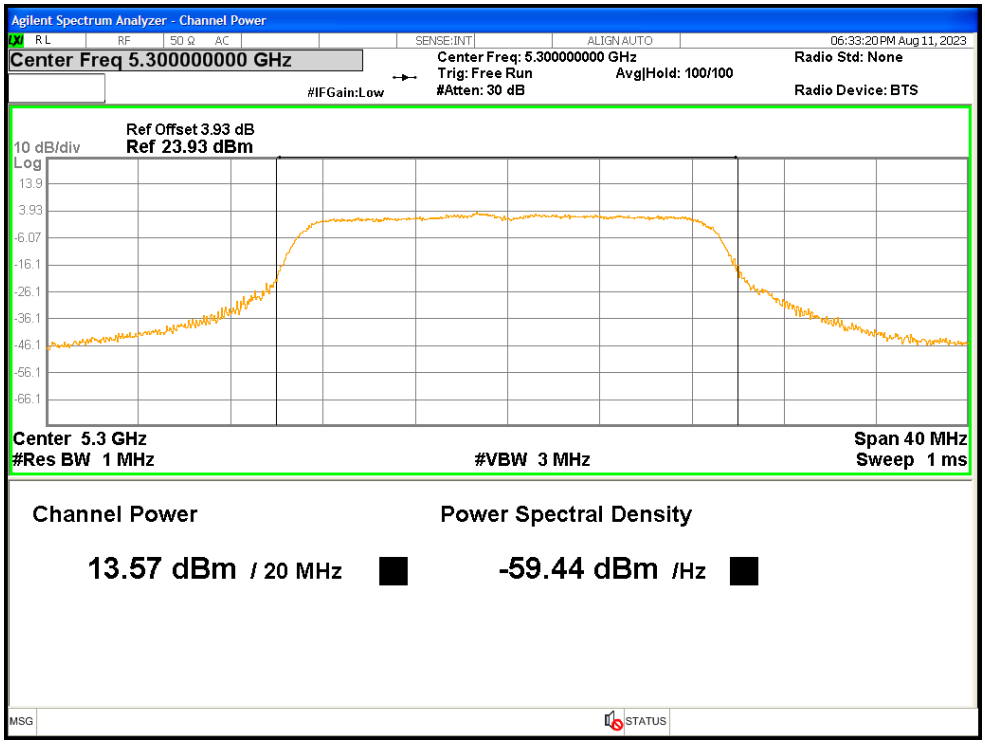
Power NVNT n20 5260MHz Ant3



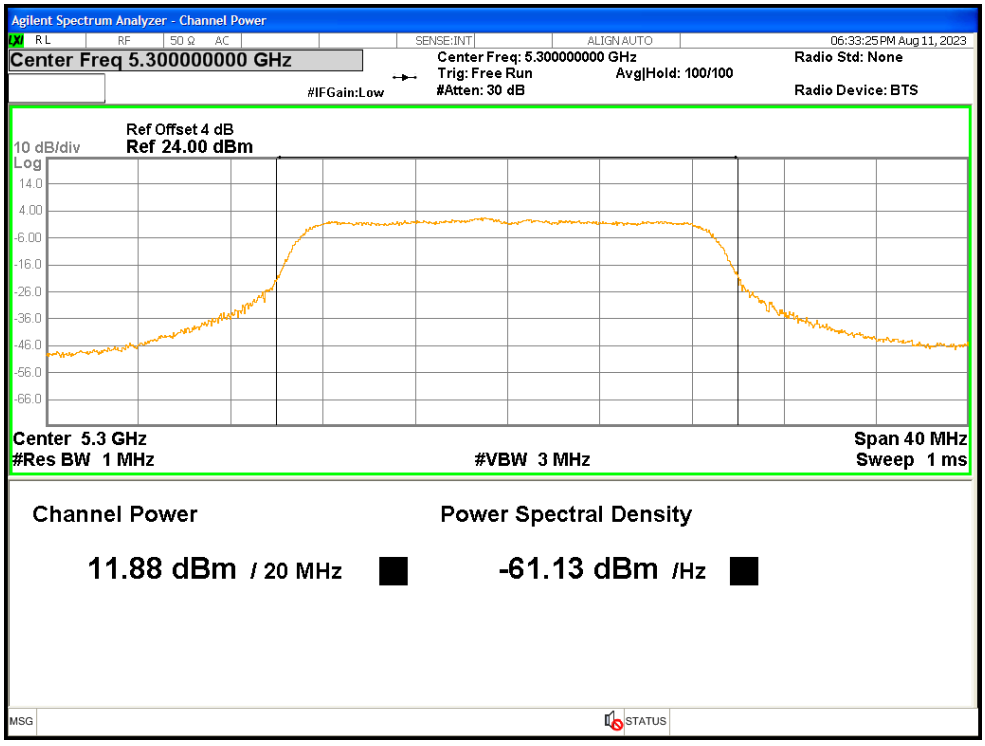
Power NVNT n20 5300MHz Ant1



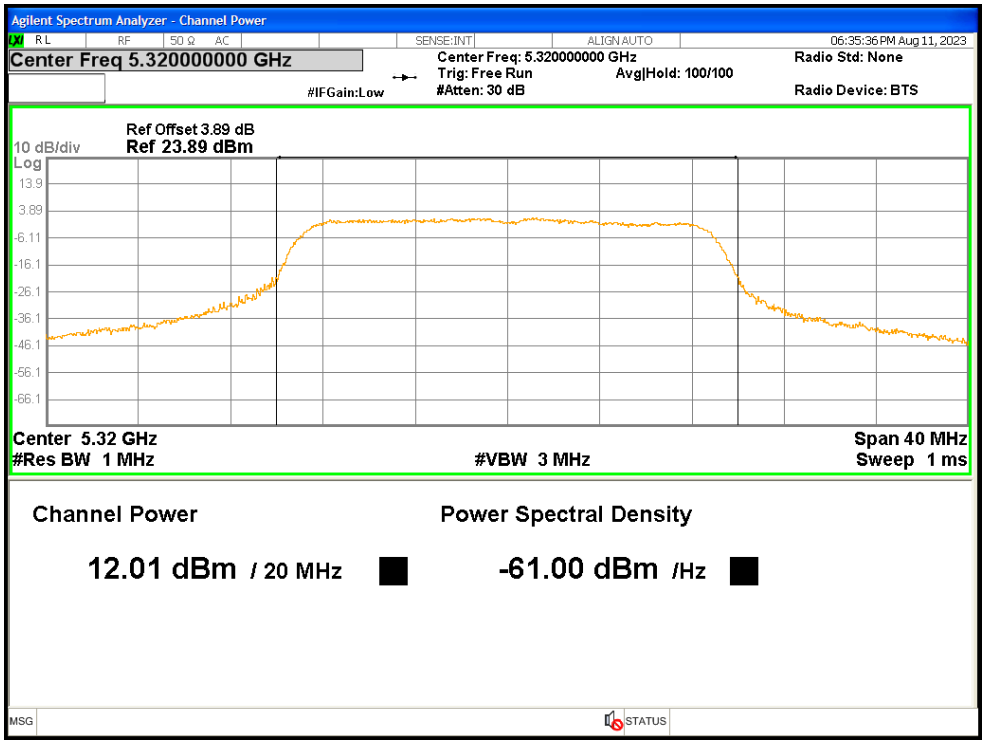
Power NVNT n20 5300MHz Ant2



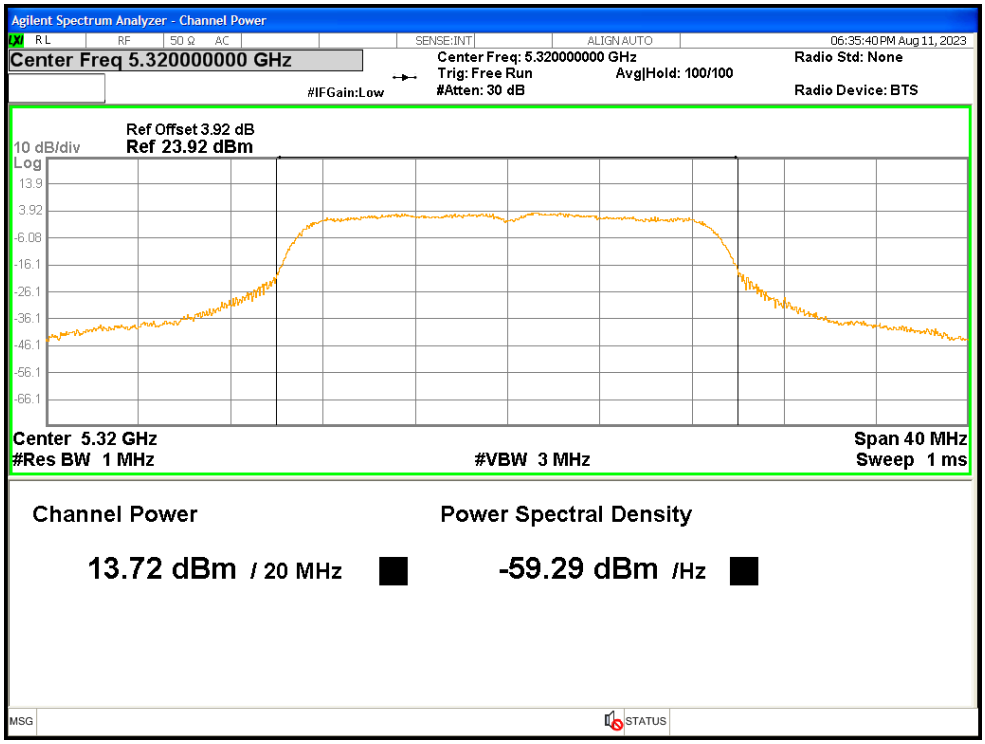
Power NVNT n20 5300MHz Ant3



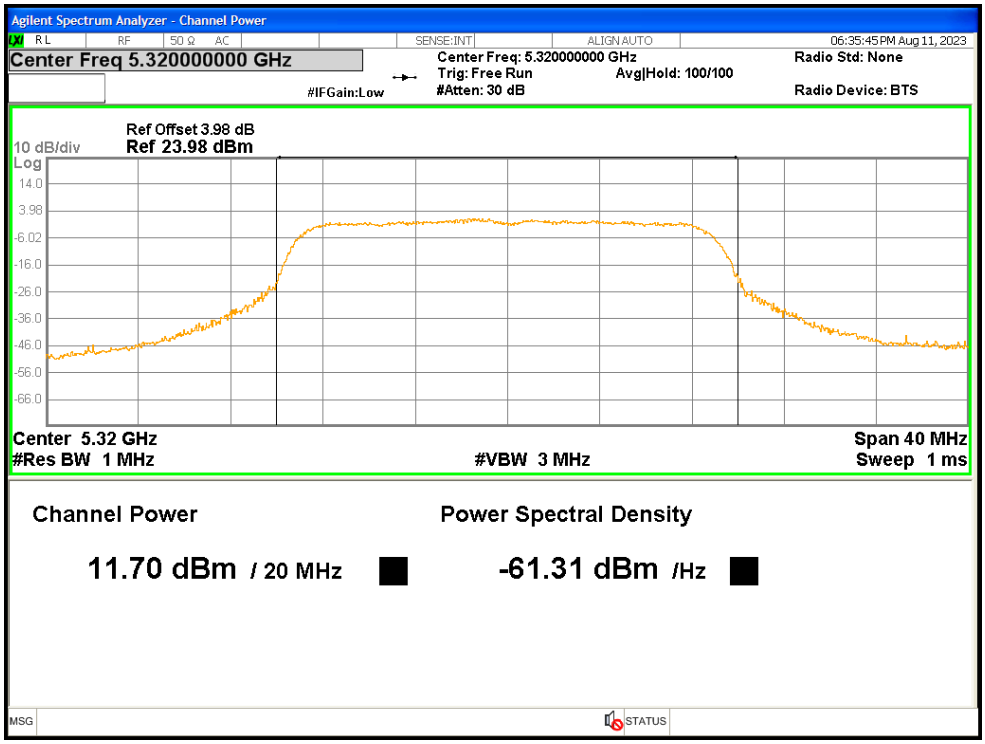
Power NVNT n20 5320MHz Ant1



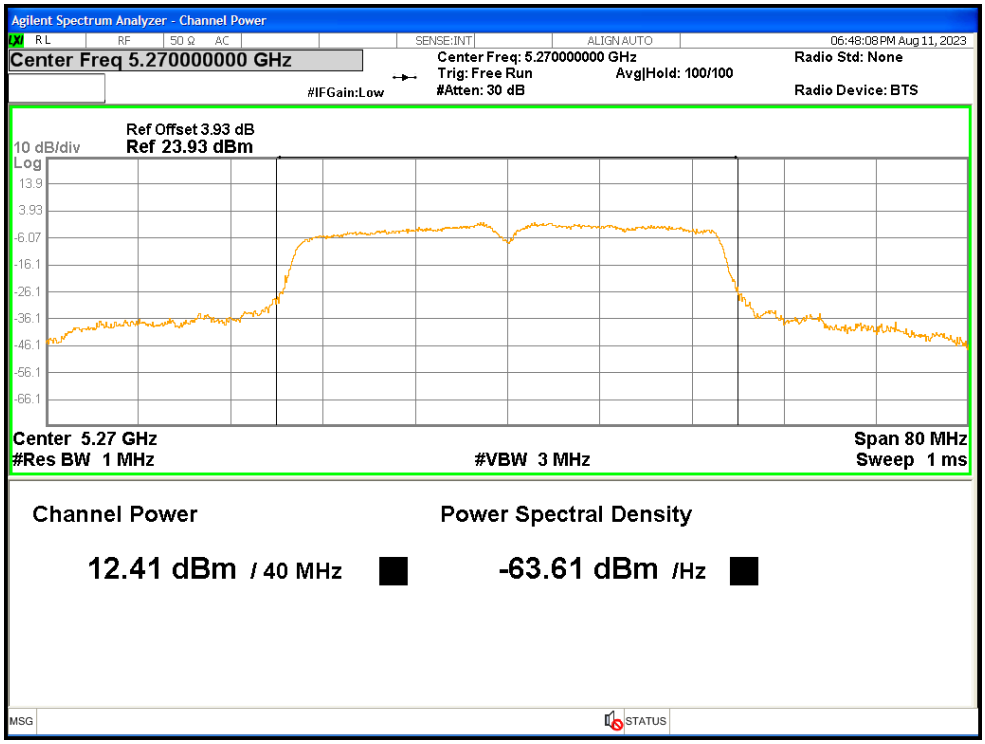
Power NVNT n20 5320MHz Ant2



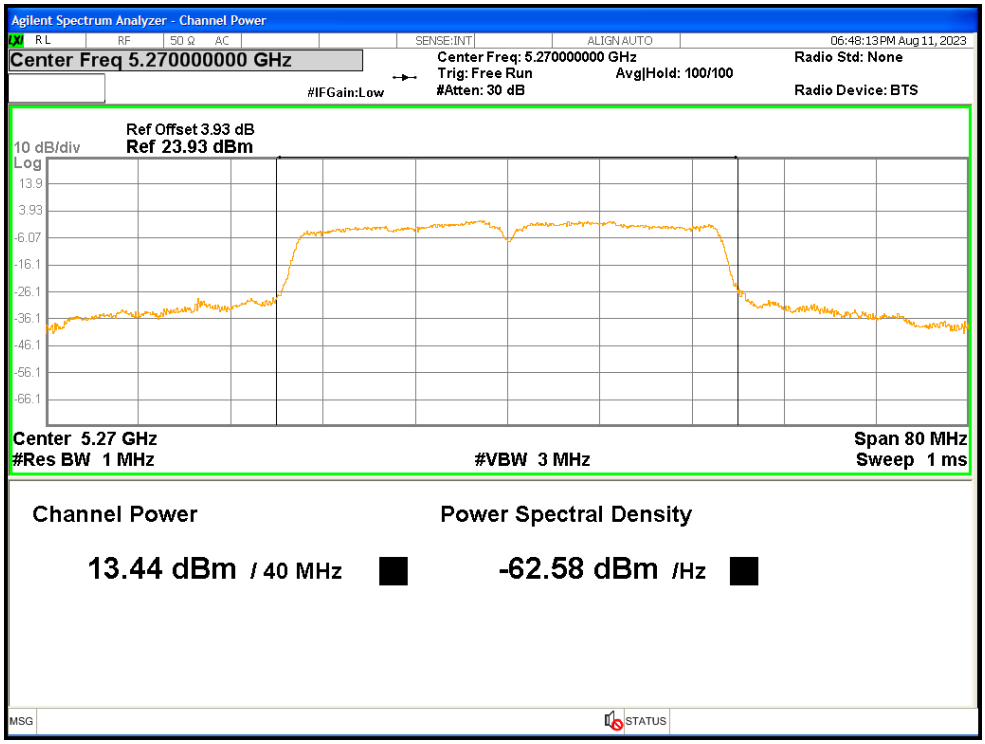
Power NVNT n20 5320MHz Ant3



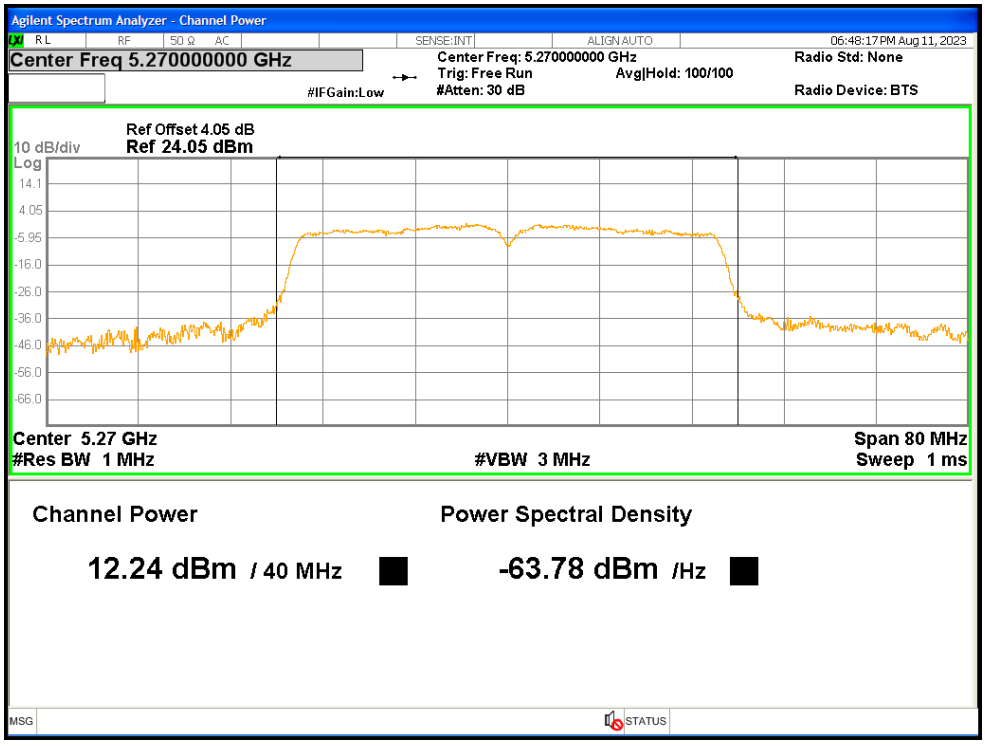
Power NVNT n40 5270MHz Ant1



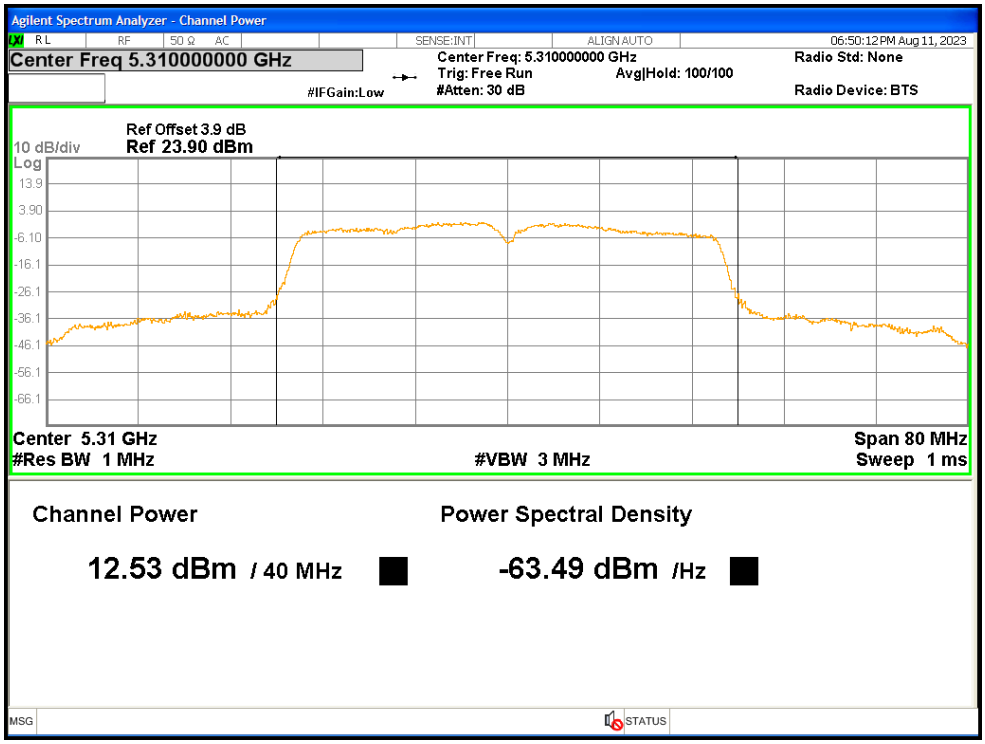
Power NVNT n40 5270MHz Ant2



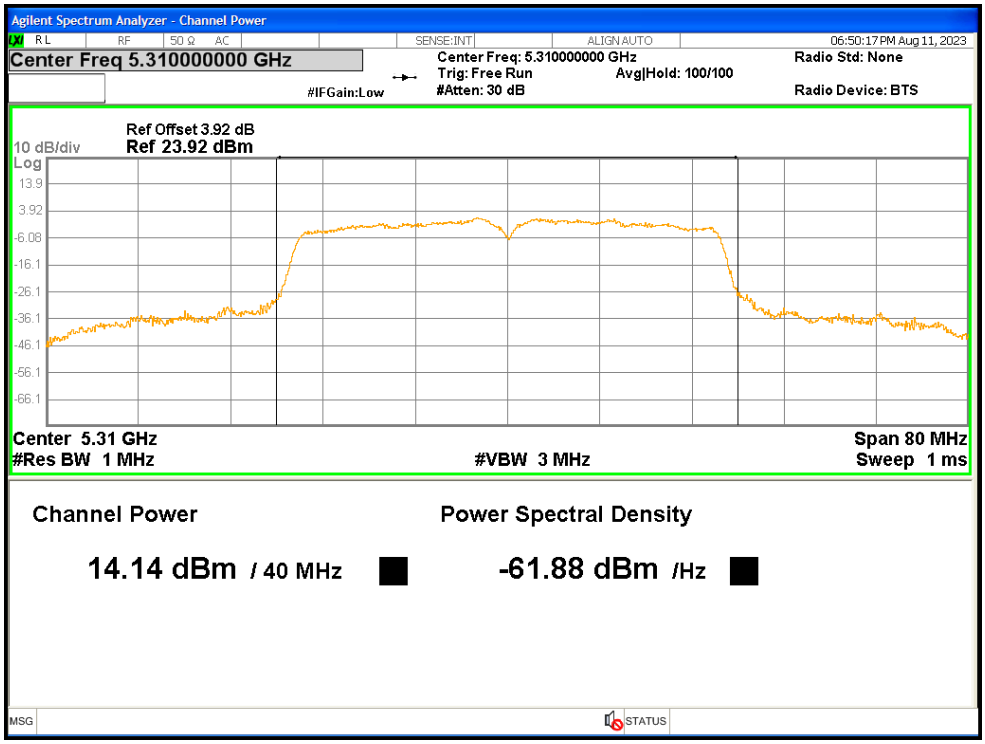
Power NVNT n40 5270MHz Ant3



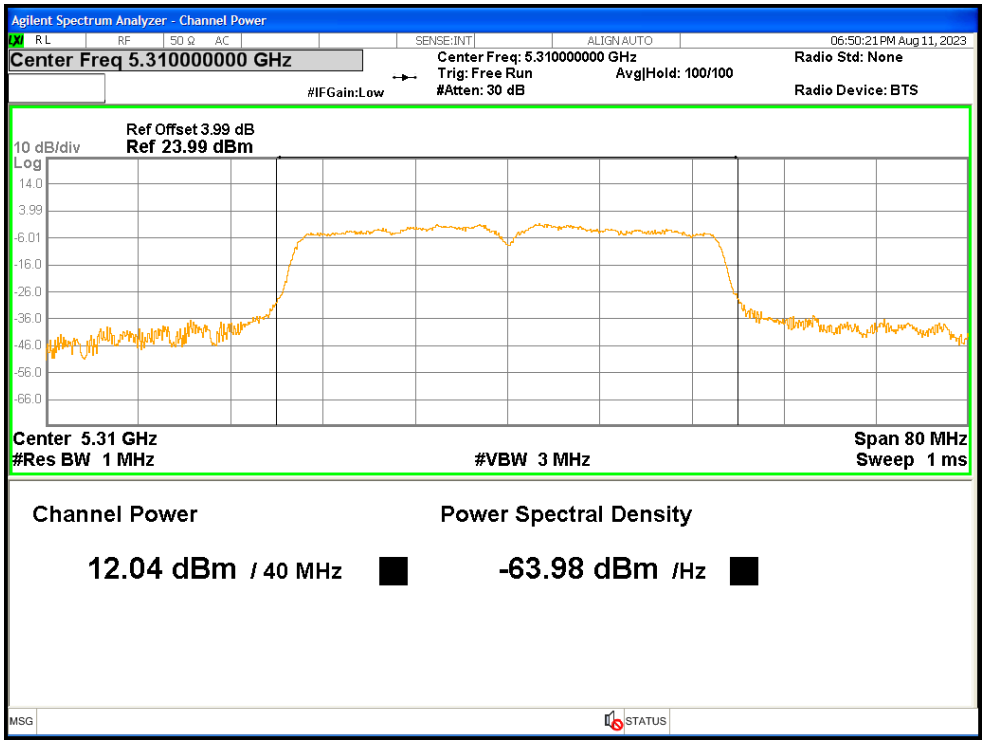
Power NVNT n40 5310MHz Ant1



Power NVNT n40 5310MHz Ant2



Power NVNT n40 5310MHz Ant3



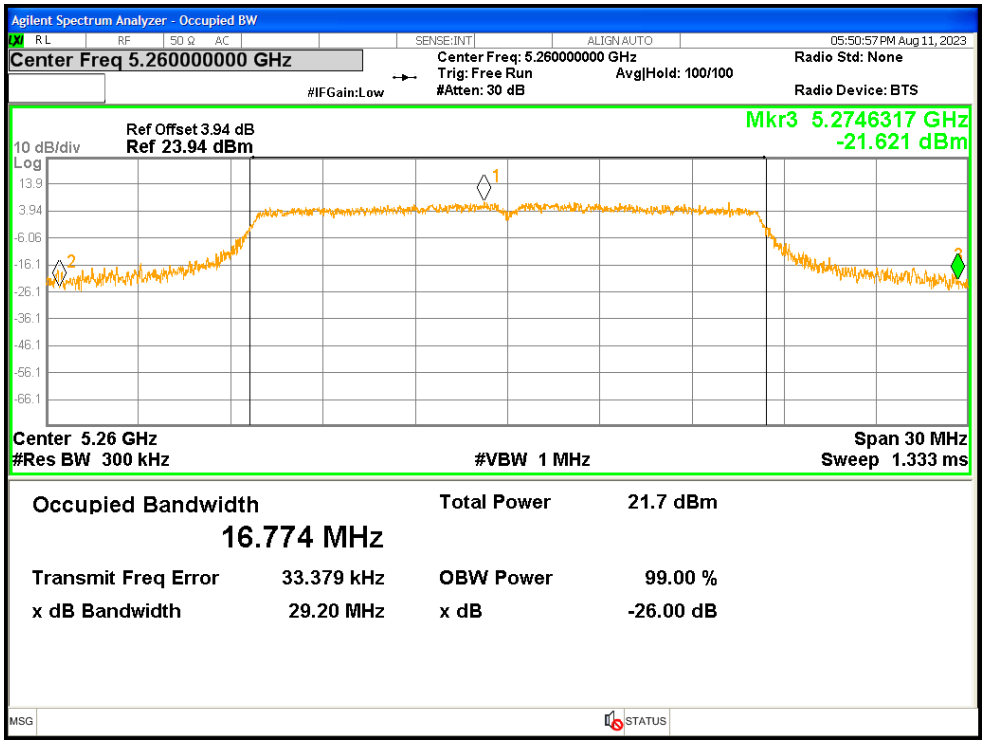
3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	29.1967	Pass
NVNT	a	5300	Ant1	26.8247	Pass
NVNT	a	5320	Ant1	27.2283	Pass
NVNT	a	5260	Ant2	28.8714	Pass
NVNT	a	5300	Ant2	28.007	Pass
NVNT	a	5320	Ant2	24.8305	Pass
NVNT	a	5260	Ant3	22.8832	Pass
NVNT	a	5300	Ant3	28.0798	Pass
NVNT	a	5320	Ant3	27.5495	Pass
NVNT	ac20	5260	Ant1	22.6253	Pass
NVNT	ac20	5260	Ant2	21.8931	Pass
NVNT	ac20	5260	Ant3	21.2908	Pass
NVNT	ac20	5300	Ant1	28.5061	Pass
NVNT	ac20	5300	Ant2	27.6635	Pass
NVNT	ac20	5300	Ant3	28.9945	Pass
NVNT	ac20	5320	Ant1	28.8285	Pass
NVNT	ac20	5320	Ant2	25.8185	Pass
NVNT	ac20	5320	Ant3	27.3152	Pass
NVNT	ac40	5270	Ant1	40.0555	Pass
NVNT	ac40	5270	Ant2	39.8473	Pass
NVNT	ac40	5270	Ant3	39.5111	Pass
NVNT	ac40	5310	Ant1	50.0087	Pass
NVNT	ac40	5310	Ant2	49.9622	Pass
NVNT	ac40	5310	Ant3	49.6444	Pass
NVNT	ac80	5290	Ant1	78.9977	Pass
NVNT	ac80	5290	Ant2	85.2884	Pass
NVNT	ac80	5290	Ant3	95.367	Pass
NVNT	ax20	5260	Ant1	22.7836	Pass
NVNT	ax20	5260	Ant2	23.3411	Pass
NVNT	ax20	5260	Ant3	21.7153	Pass
NVNT	ax20	5300	Ant1	28.3579	Pass
NVNT	ax20	5300	Ant2	26.7378	Pass
NVNT	ax20	5300	Ant3	27.6827	Pass
NVNT	ax20	5320	Ant1	25.4006	Pass
NVNT	ax20	5320	Ant2	25.8738	Pass
NVNT	ax20	5320	Ant3	25.9103	Pass
NVNT	ax40	5270	Ant1	39.4383	Pass
NVNT	ax40	5270	Ant2	39.2862	Pass
NVNT	ax40	5270	Ant3	39.2217	Pass
NVNT	ax40	5310	Ant1	45.412	Pass
NVNT	ax40	5310	Ant2	49.6813	Pass

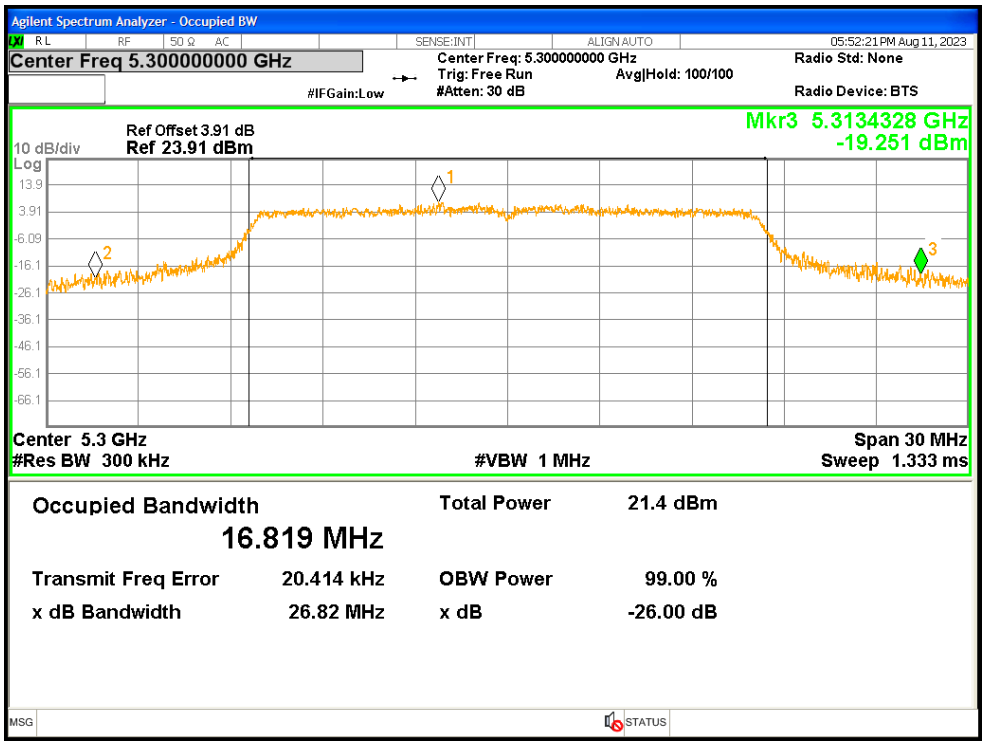
NVNT	ax40	5310	Ant3	48.2544	Pass
NVNT	ax80	5290	Ant1	78.9654	Pass
NVNT	ax80	5290	Ant2	79.1085	Pass
NVNT	ax80	5290	Ant3	97.7317	Pass
NVNT	n20	5260	Ant1	22.3914	Pass
NVNT	n20	5260	Ant2	23.8361	Pass
NVNT	n20	5260	Ant3	21.1657	Pass
NVNT	n20	5300	Ant1	21.6344	Pass
NVNT	n20	5300	Ant2	21.0892	Pass
NVNT	n20	5300	Ant3	21.1899	Pass
NVNT	n20	5320	Ant1	21.9605	Pass
NVNT	n20	5320	Ant2	21.2473	Pass
NVNT	n20	5320	Ant3	21.7085	Pass
NVNT	n40	5270	Ant1	40.2336	Pass
NVNT	n40	5270	Ant2	40.207	Pass
NVNT	n40	5270	Ant3	38.7353	Pass
NVNT	n40	5310	Ant1	39.9662	Pass
NVNT	n40	5310	Ant2	39.2941	Pass
NVNT	n40	5310	Ant3	39.6817	Pass

Test Graphs

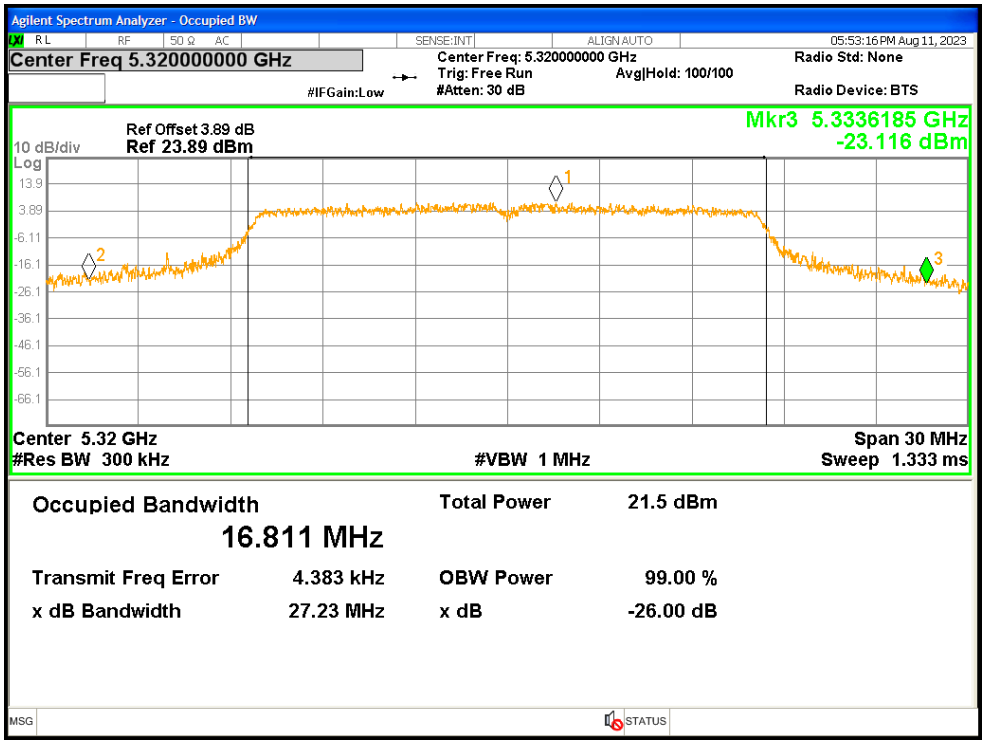
-26dB Bandwidth NVNT a 5260MHz Ant1



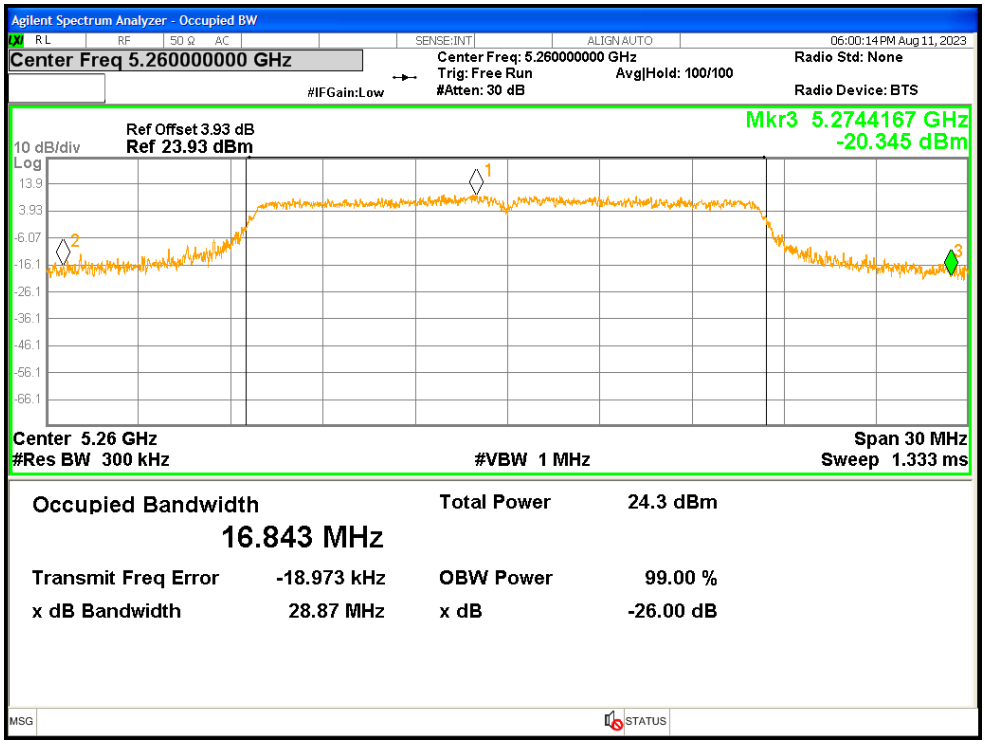
-26dB Bandwidth NVNT a 5300MHz Ant1



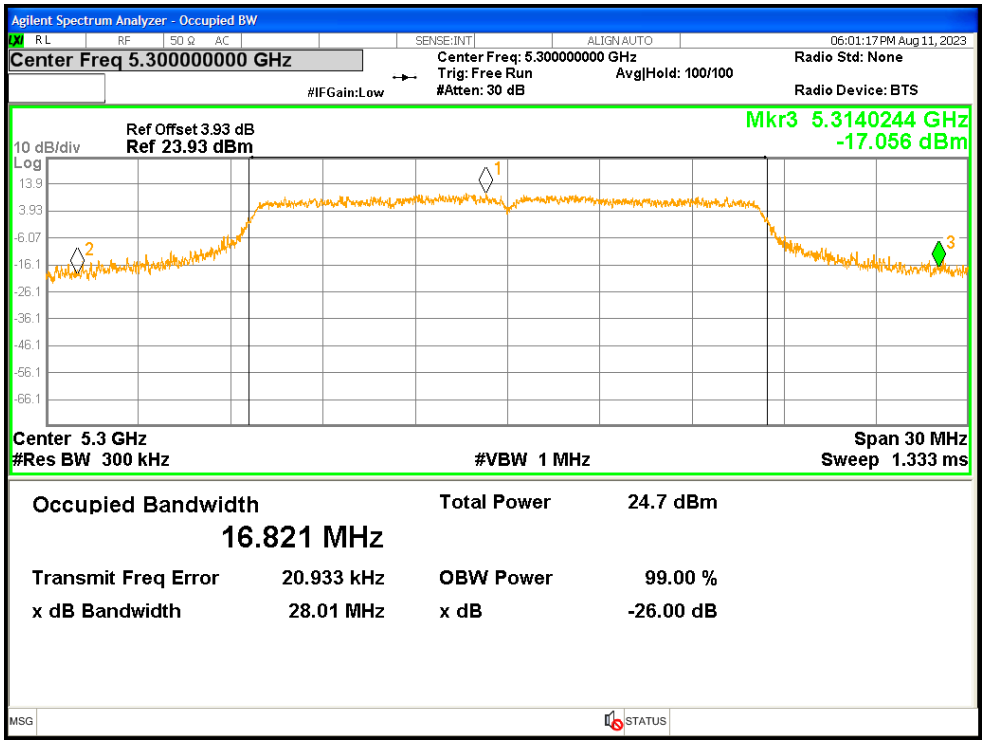
-26dB Bandwidth NVNT a 5320MHz Ant1



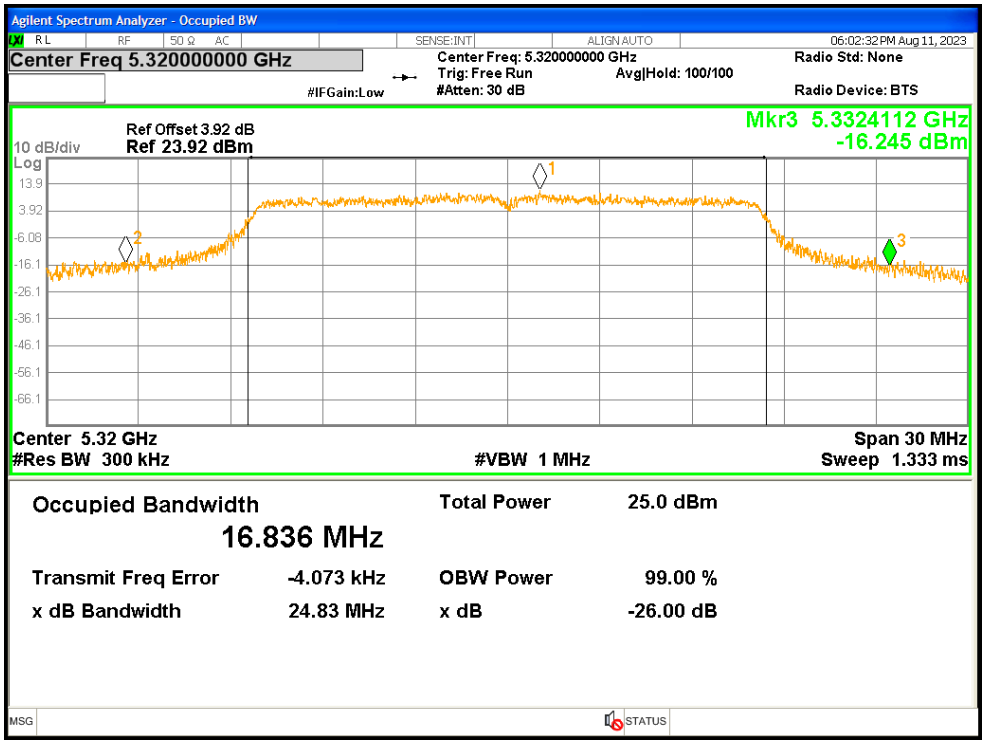
-26dB Bandwidth NVNT a 5260MHz Ant2



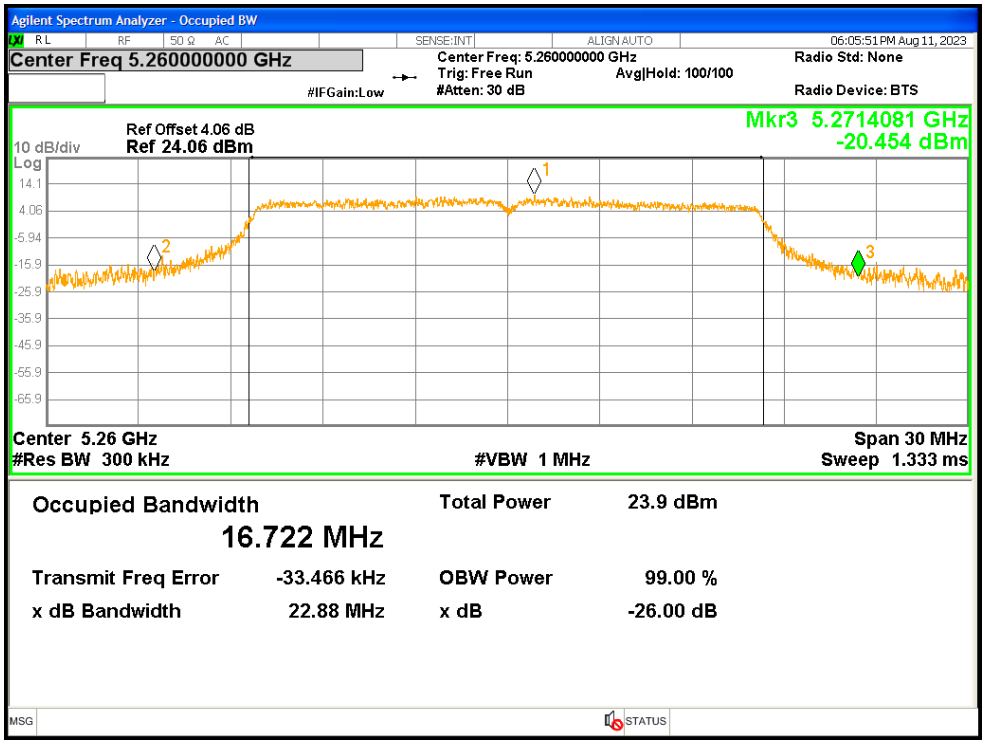
-26dB Bandwidth NVNT a 5300MHz Ant2



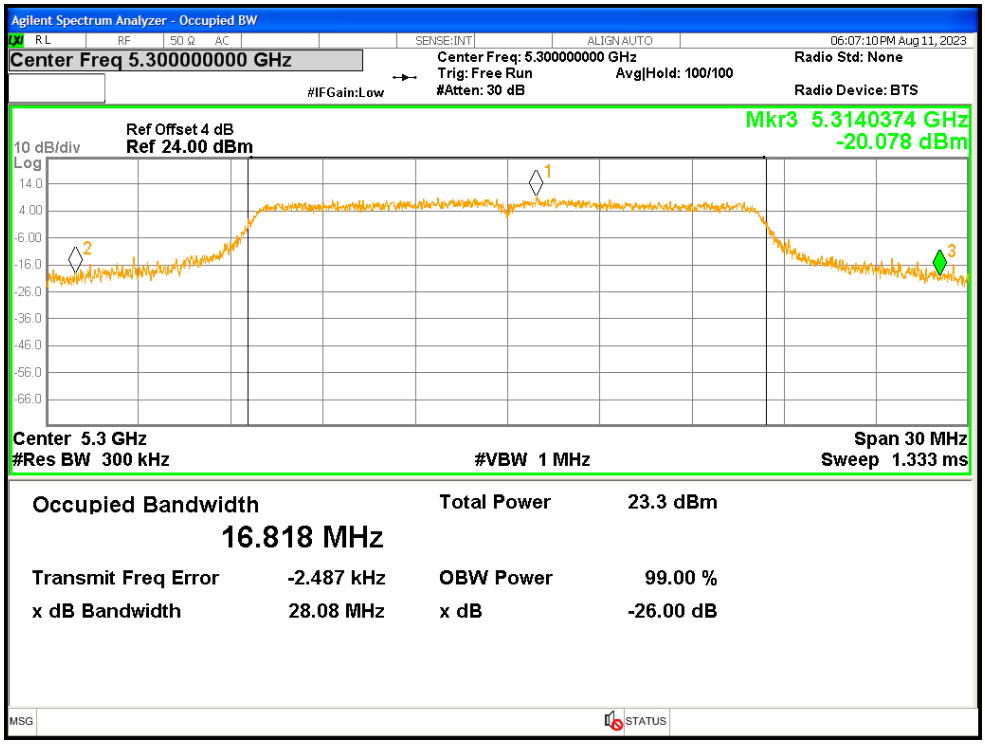
-26dB Bandwidth NVNT a 5320MHz Ant2



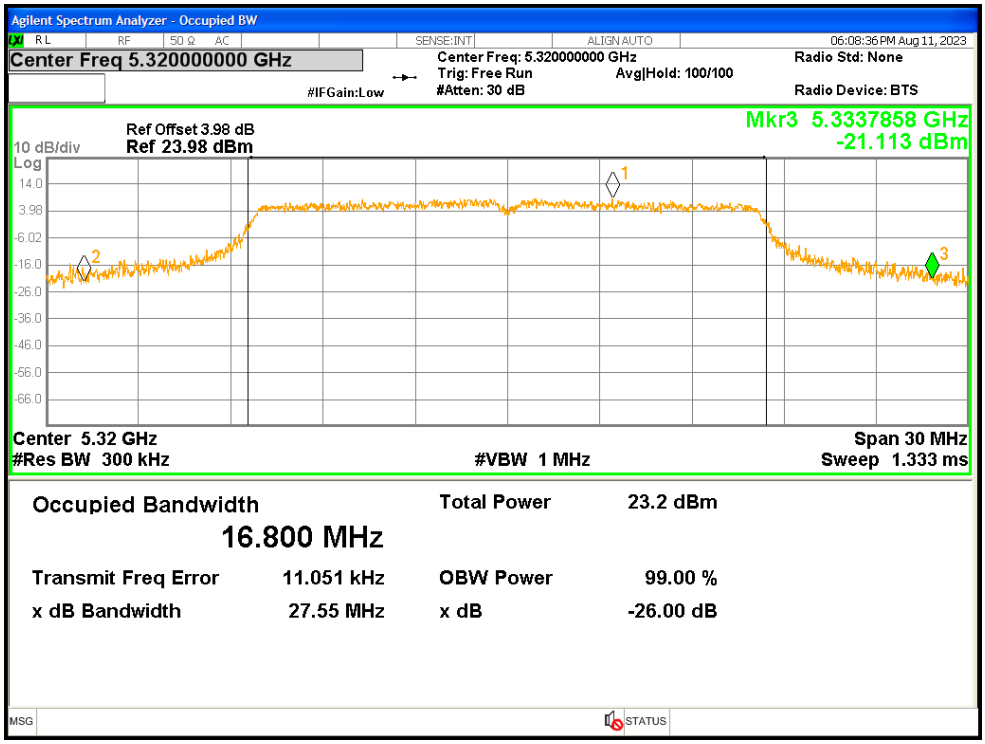
-26dB Bandwidth NVNT a 5260MHz Ant3



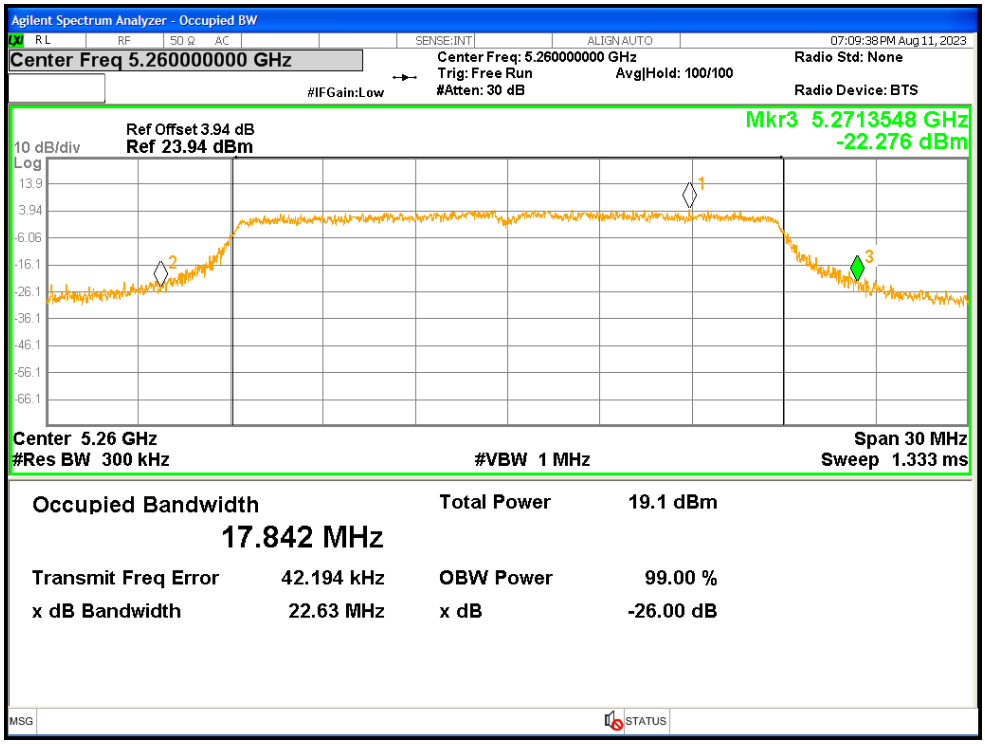
-26dB Bandwidth NVNT a 5300MHz Ant3



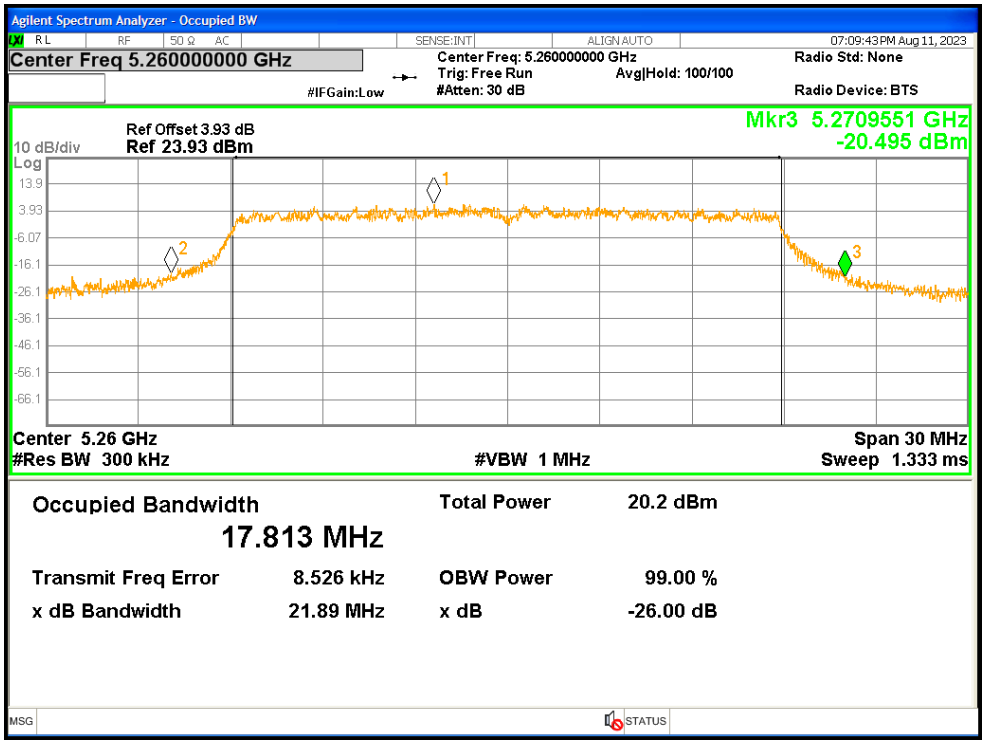
-26dB Bandwidth NVNT a 5320MHz Ant3



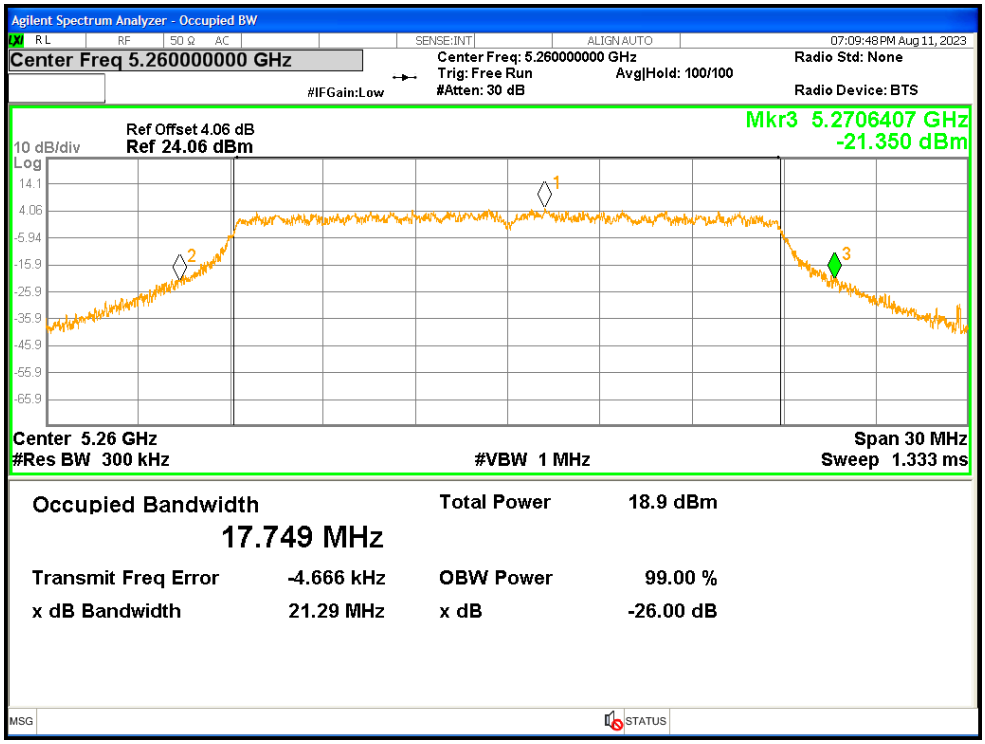
-26dB Bandwidth NVNT ac20 5260MHz Ant1



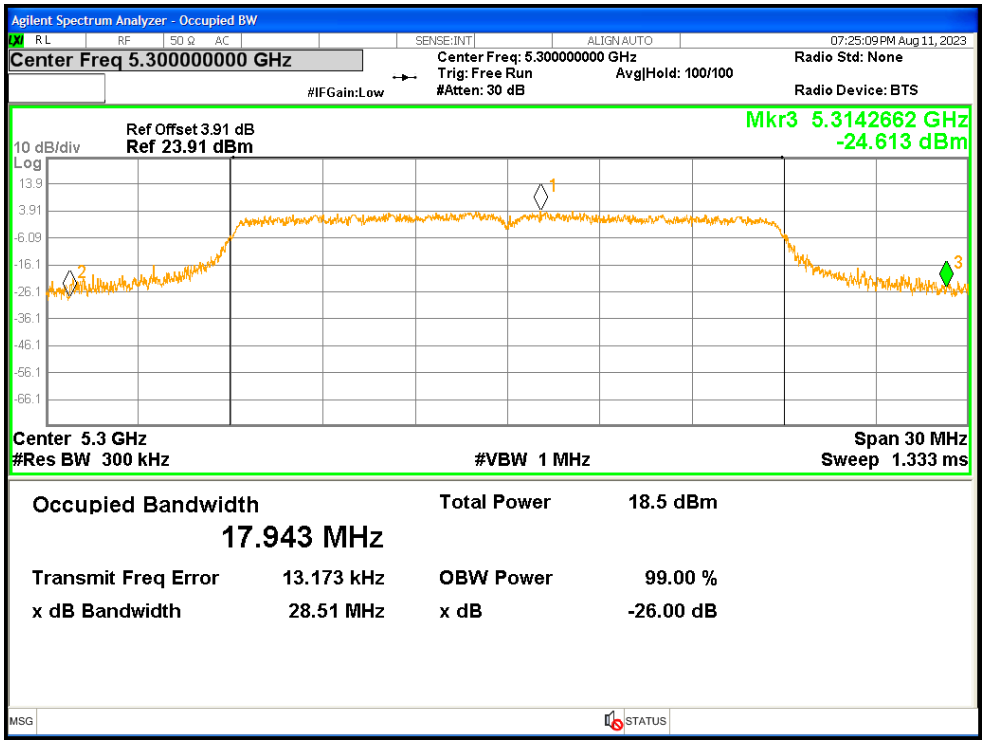
-26dB Bandwidth NVNT ac20 5260MHz Ant2



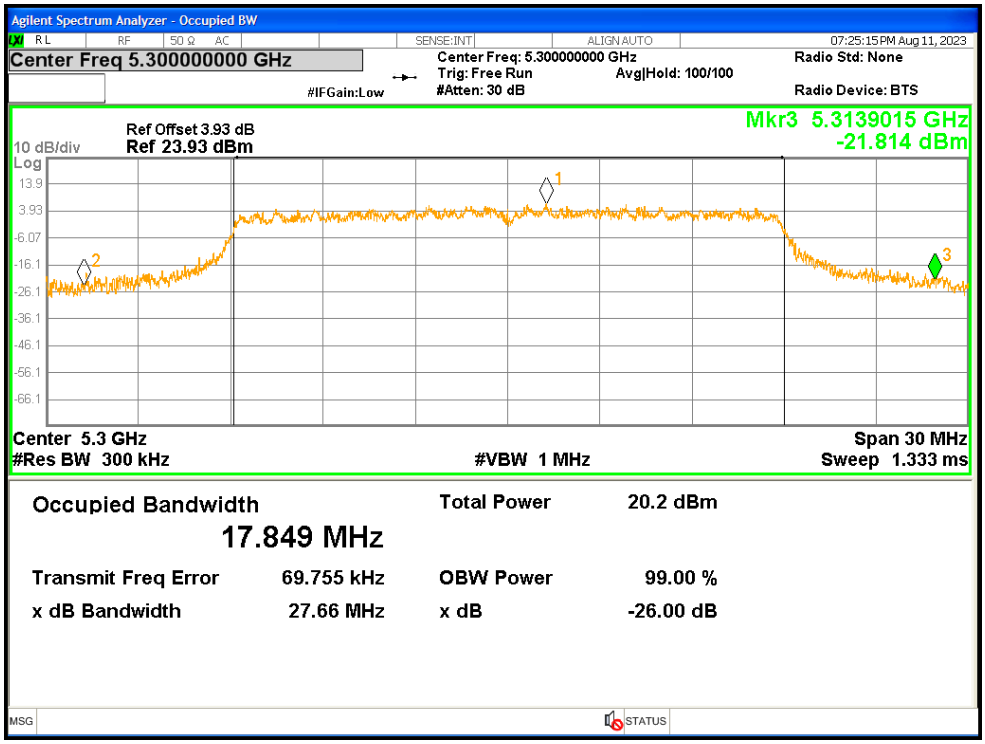
-26dB Bandwidth NVNT ac20 5260MHz Ant3



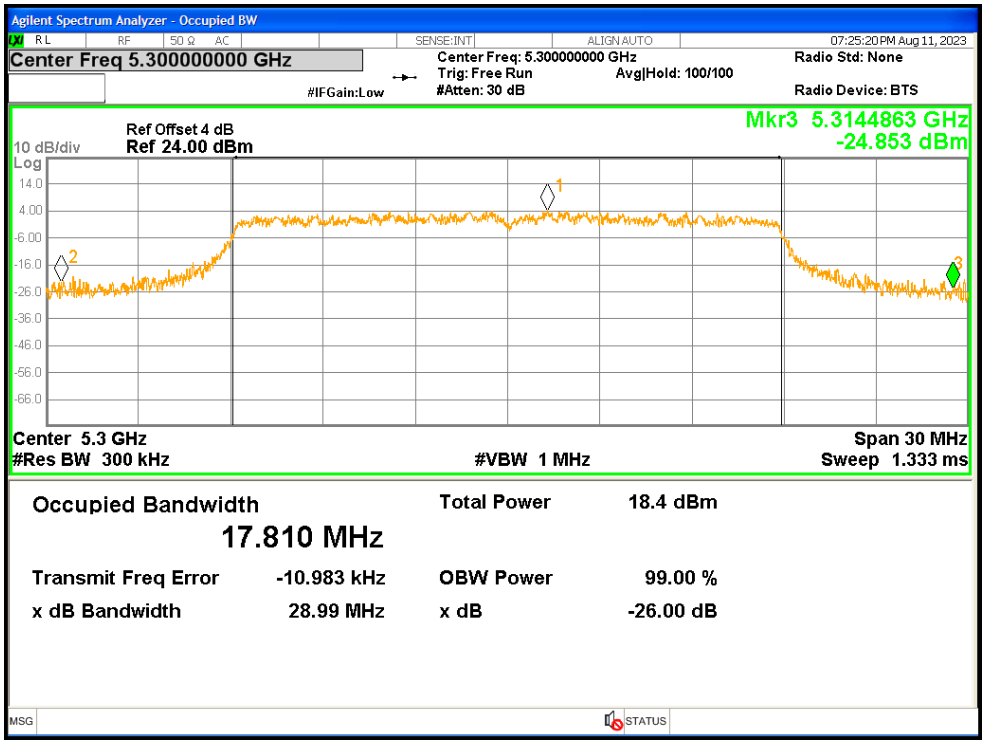
-26dB Bandwidth NVNT ac20 5300MHz Ant1



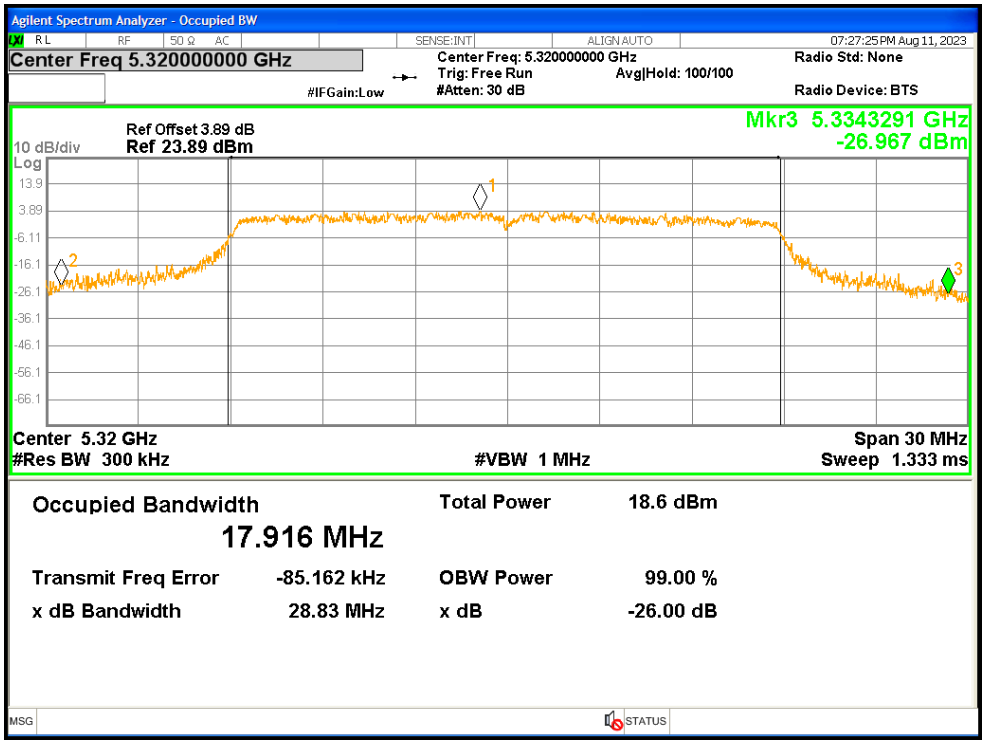
-26dB Bandwidth NVNT ac20 5300MHz Ant2



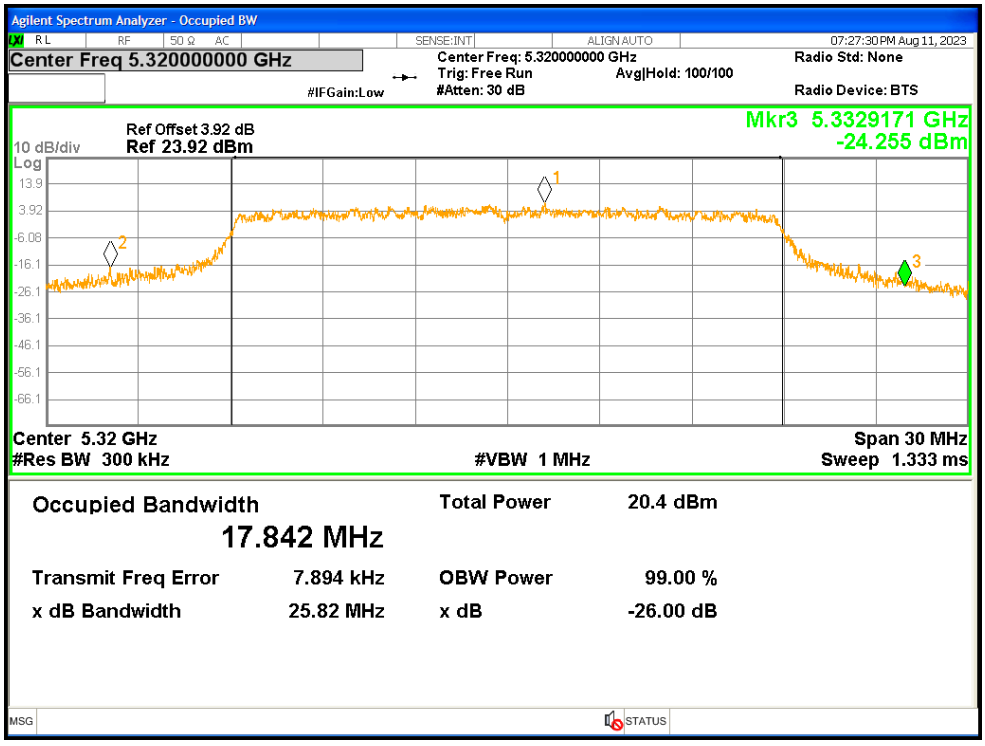
-26dB Bandwidth NVNT ac20 5300MHz Ant3



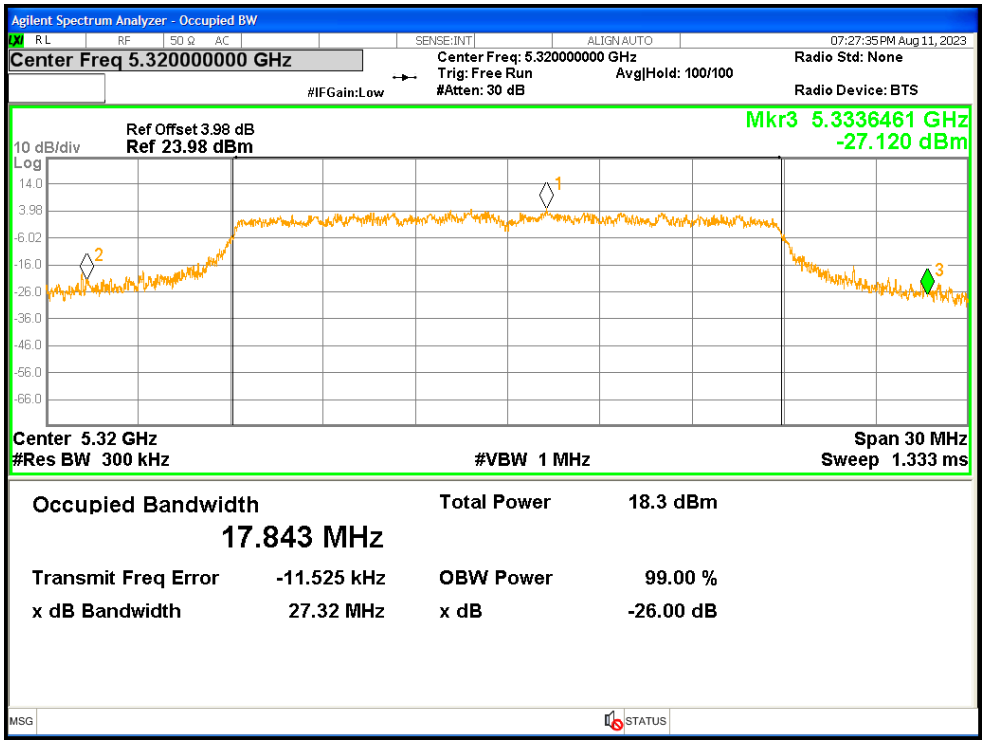
-26dB Bandwidth NVNT ac20 5320MHz Ant1



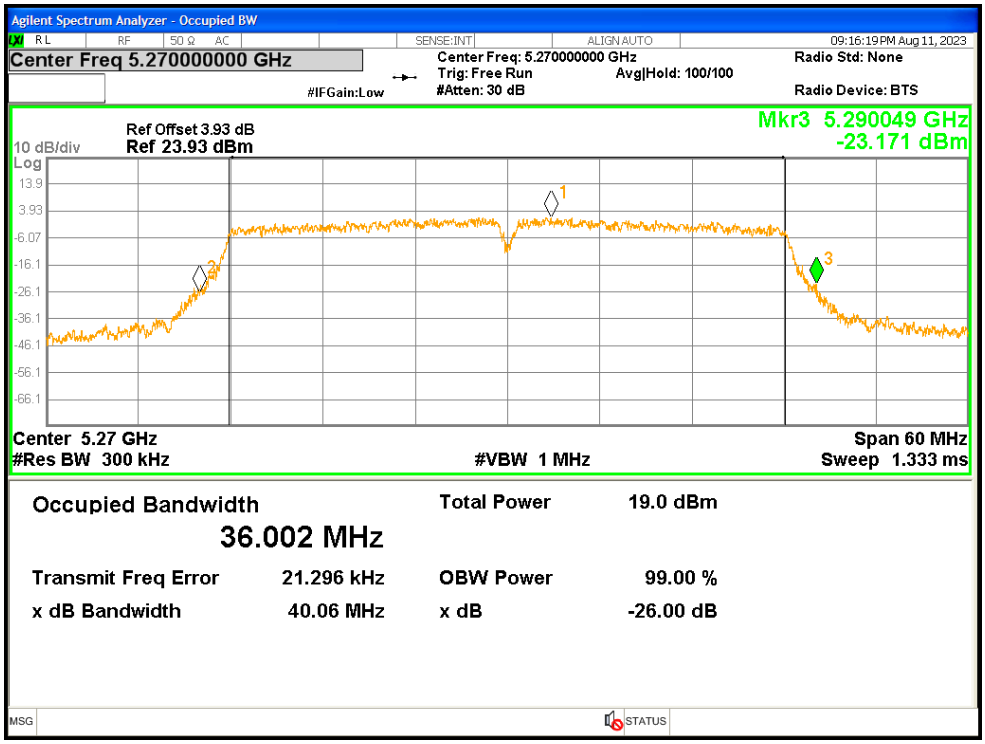
-26dB Bandwidth NVNT ac20 5320MHz Ant2



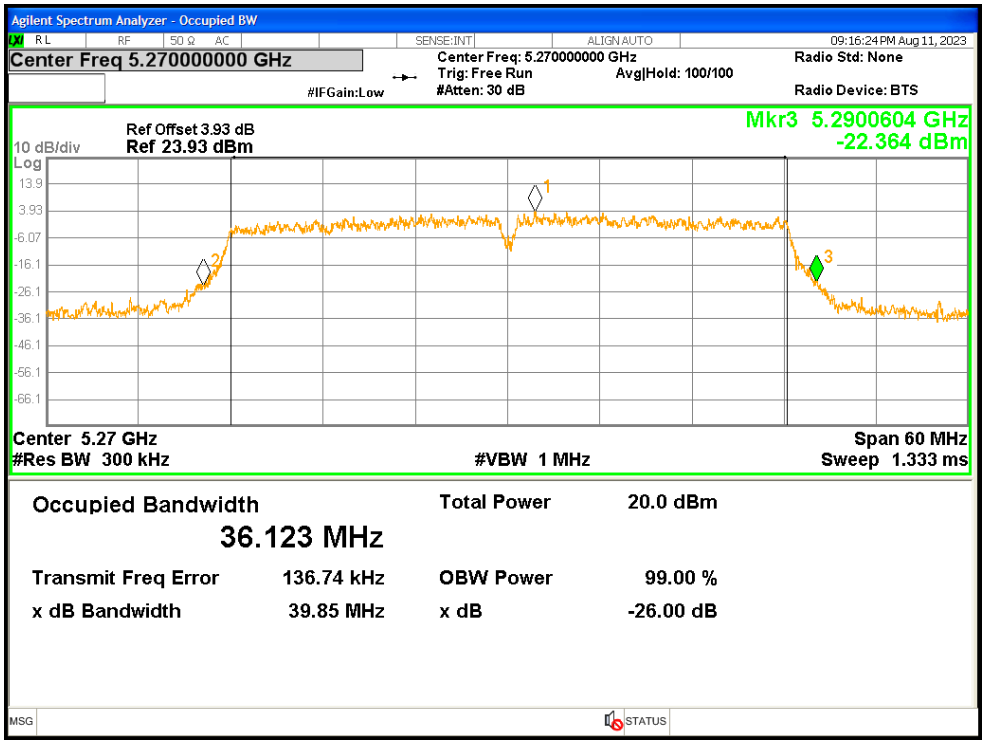
-26dB Bandwidth NVNT ac20 5320MHz Ant3



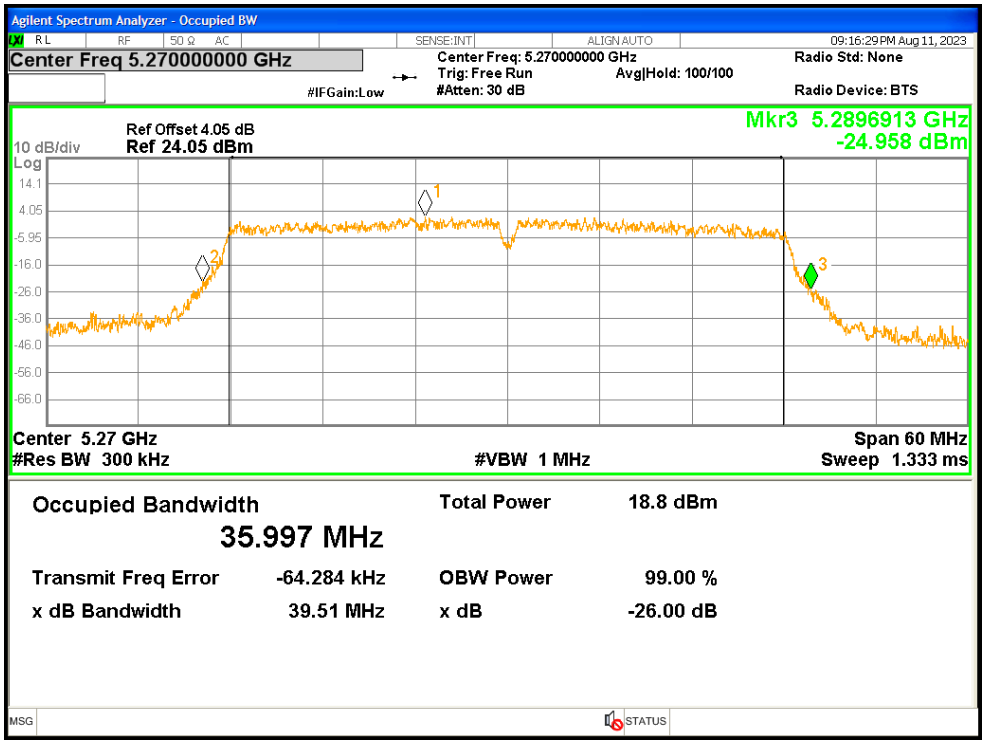
-26dB Bandwidth NVNT ac40 5270MHz Ant1



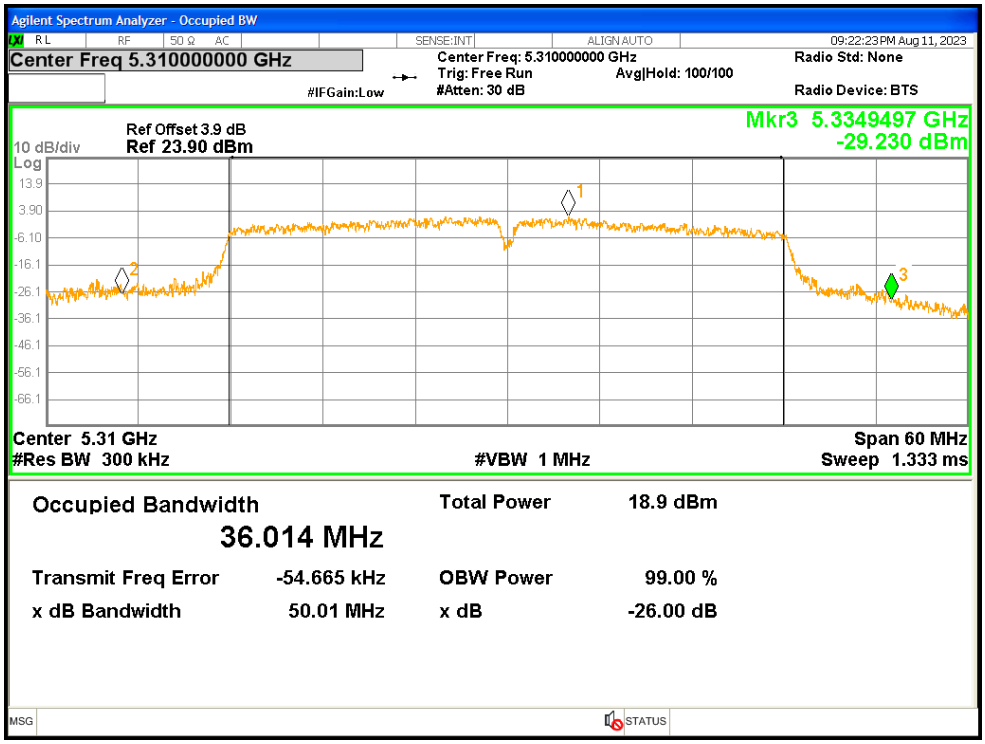
-26dB Bandwidth NVNT ac40 5270MHz Ant2



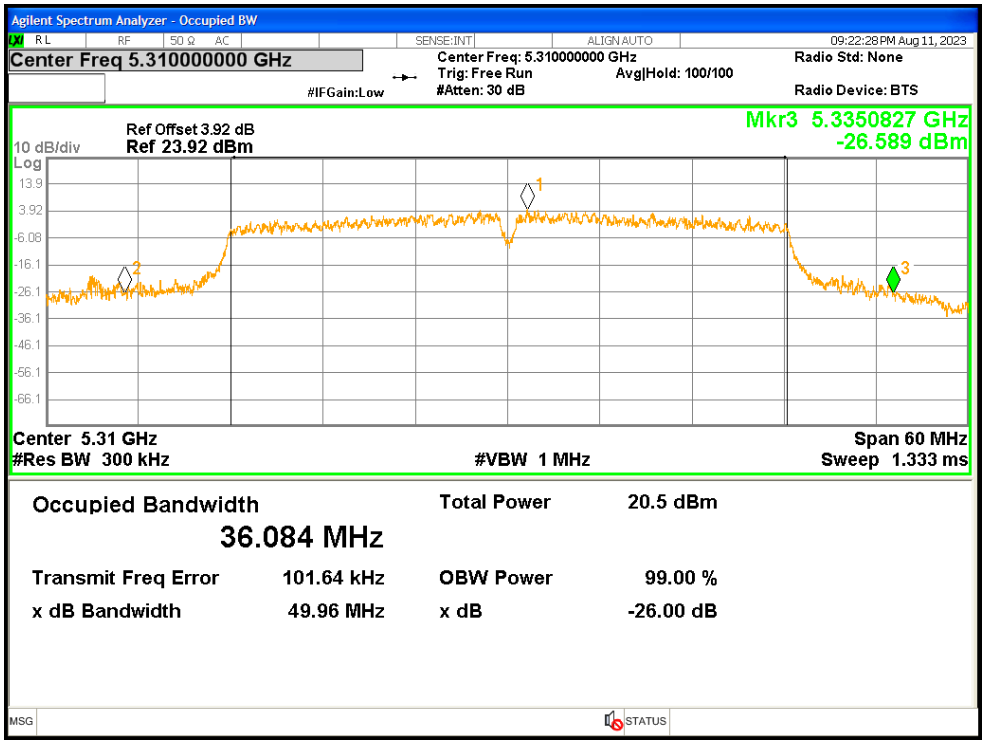
-26dB Bandwidth NVNT ac40 5270MHz Ant3



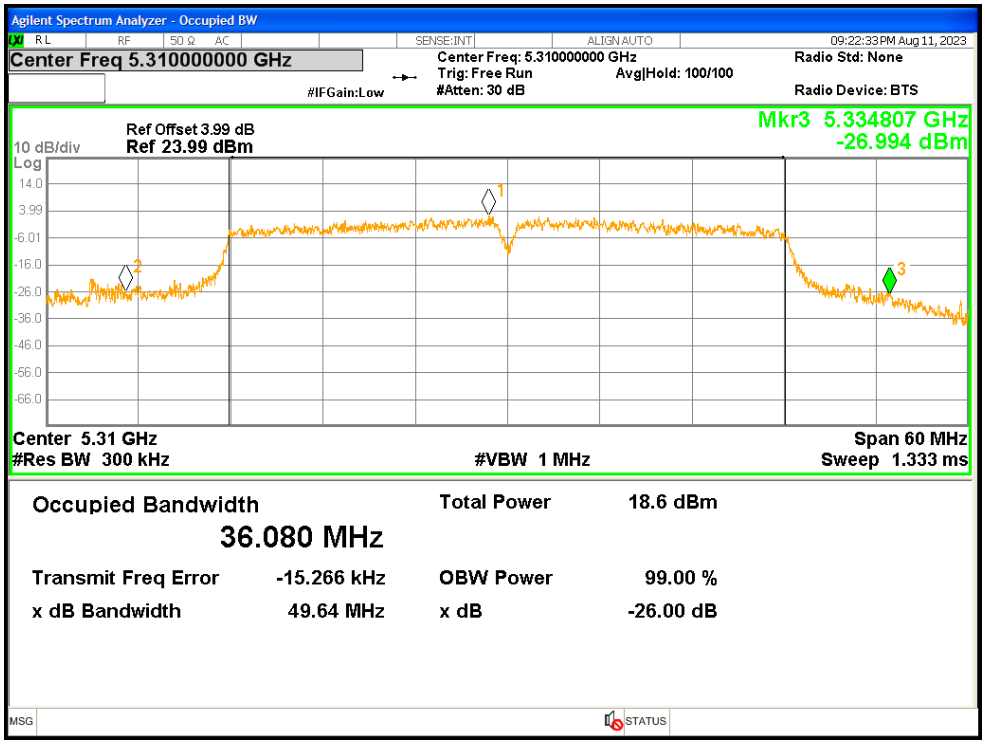
-26dB Bandwidth NVNT ac40 5310MHz Ant1



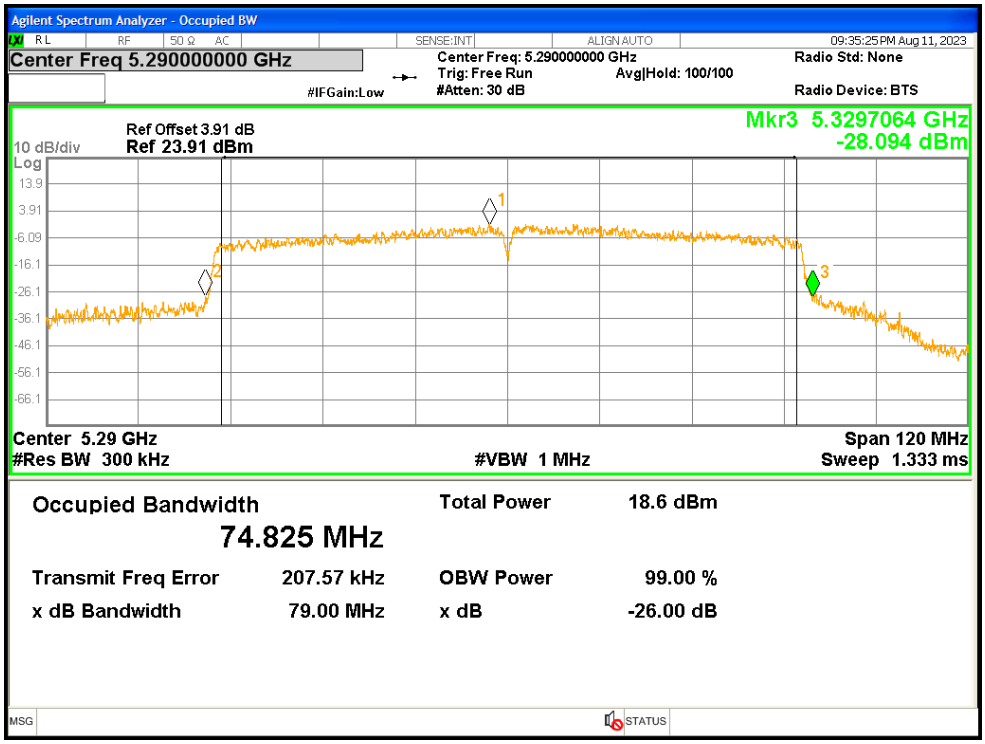
-26dB Bandwidth NVNT ac40 5310MHz Ant2



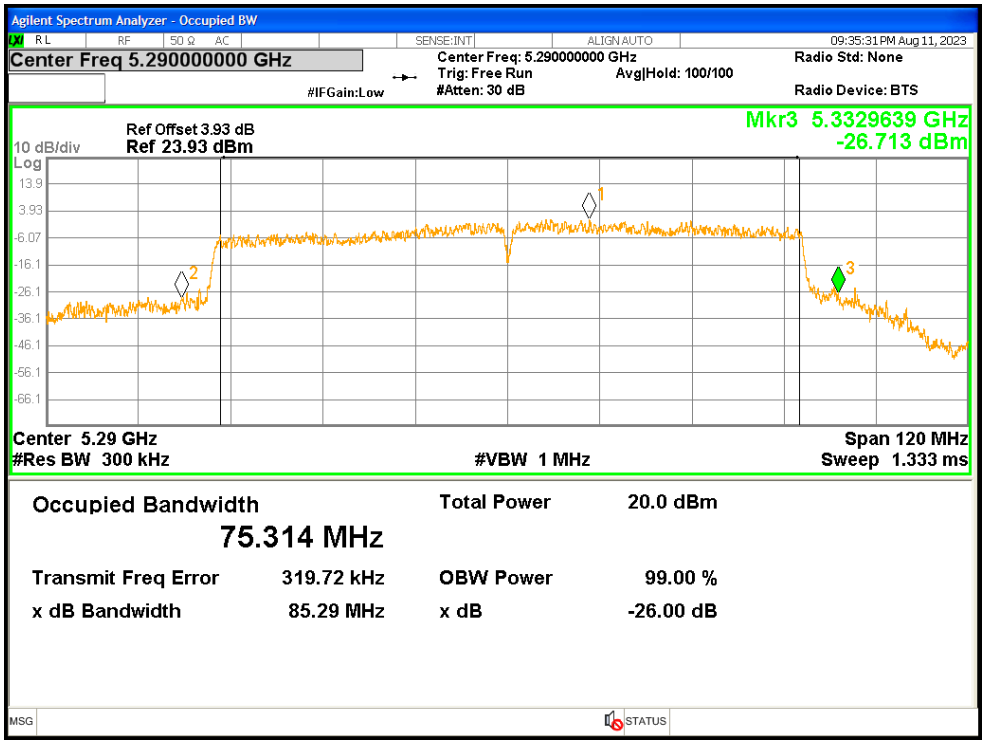
-26dB Bandwidth NVNT ac40 5310MHz Ant3



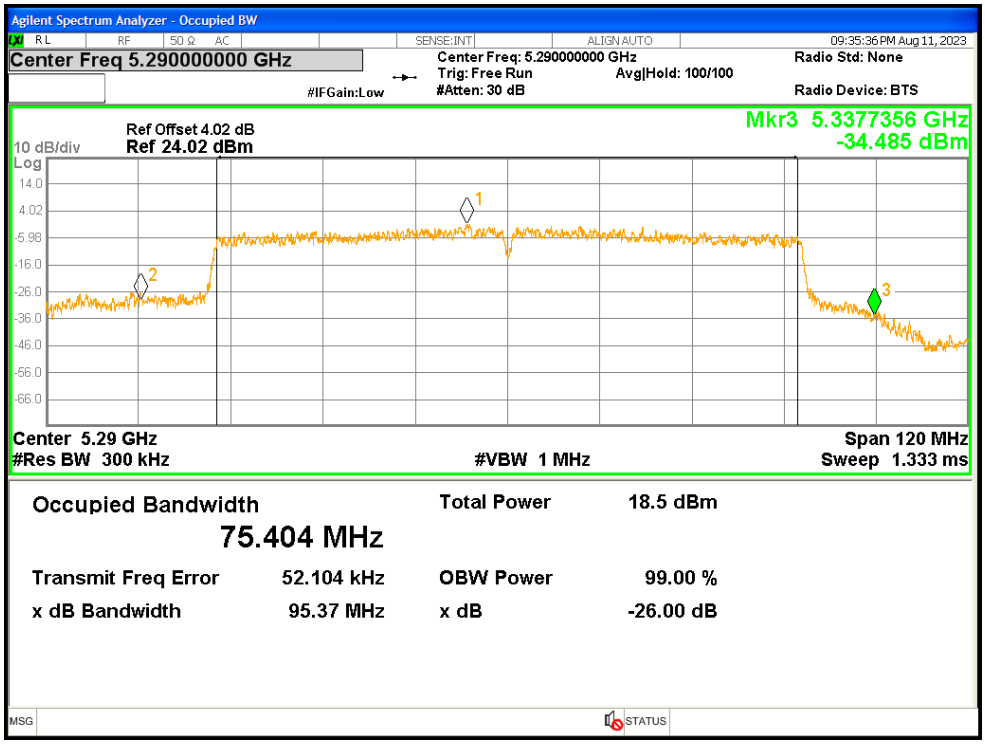
-26dB Bandwidth NVNT ac80 5290MHz Ant1



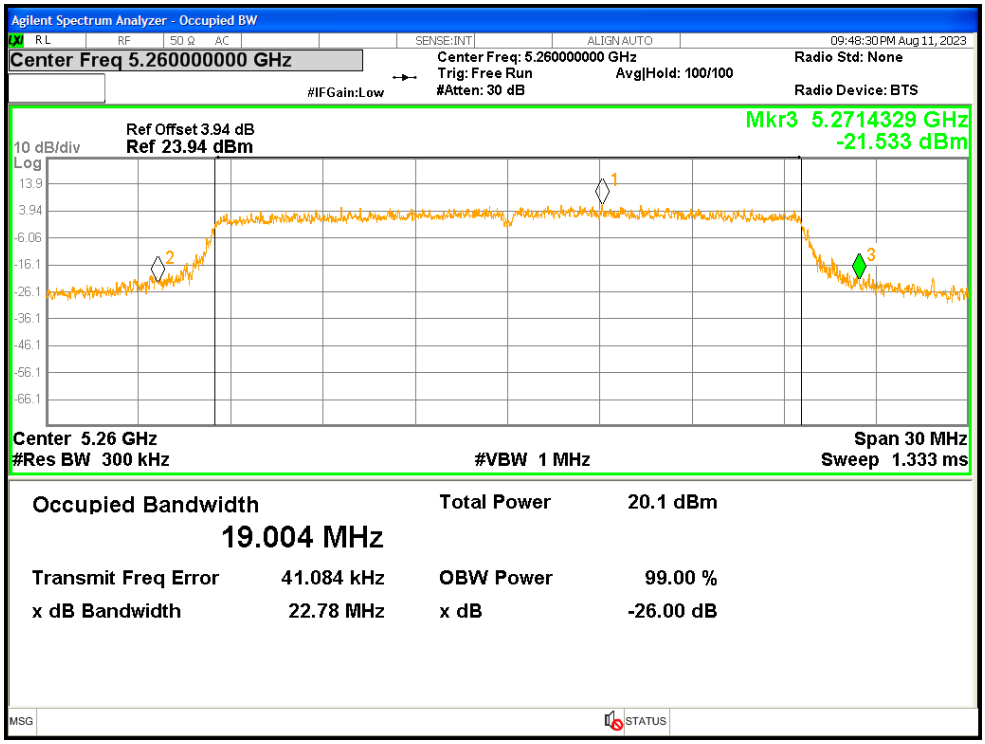
-26dB Bandwidth NVNT ac80 5290MHz Ant2



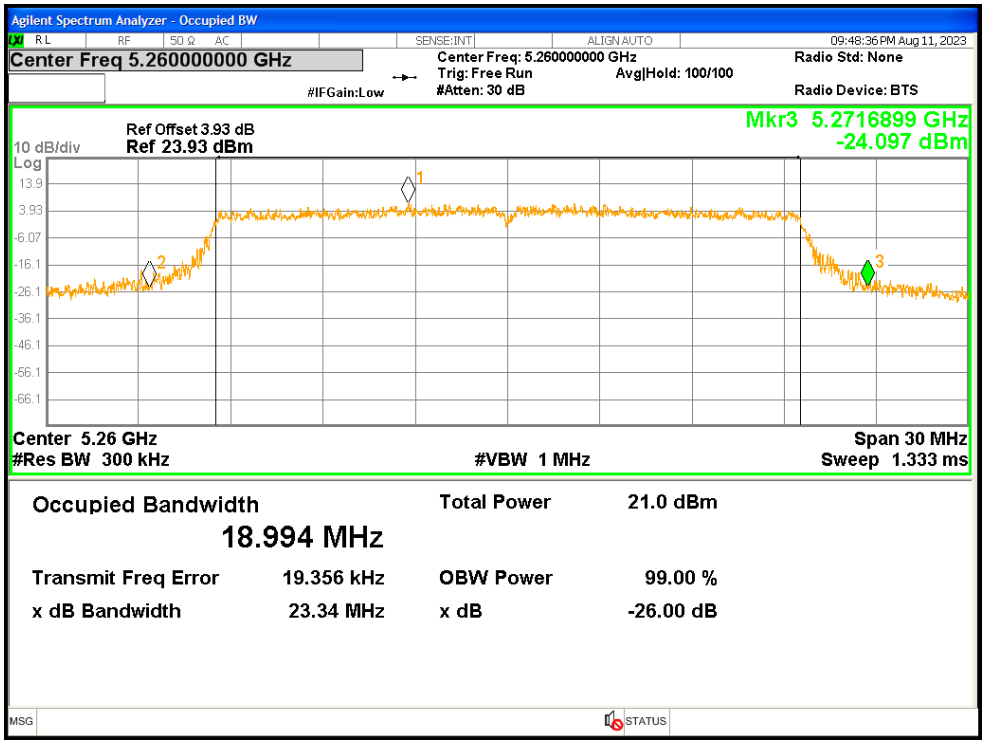
-26dB Bandwidth NVNT ac80 5290MHz Ant3



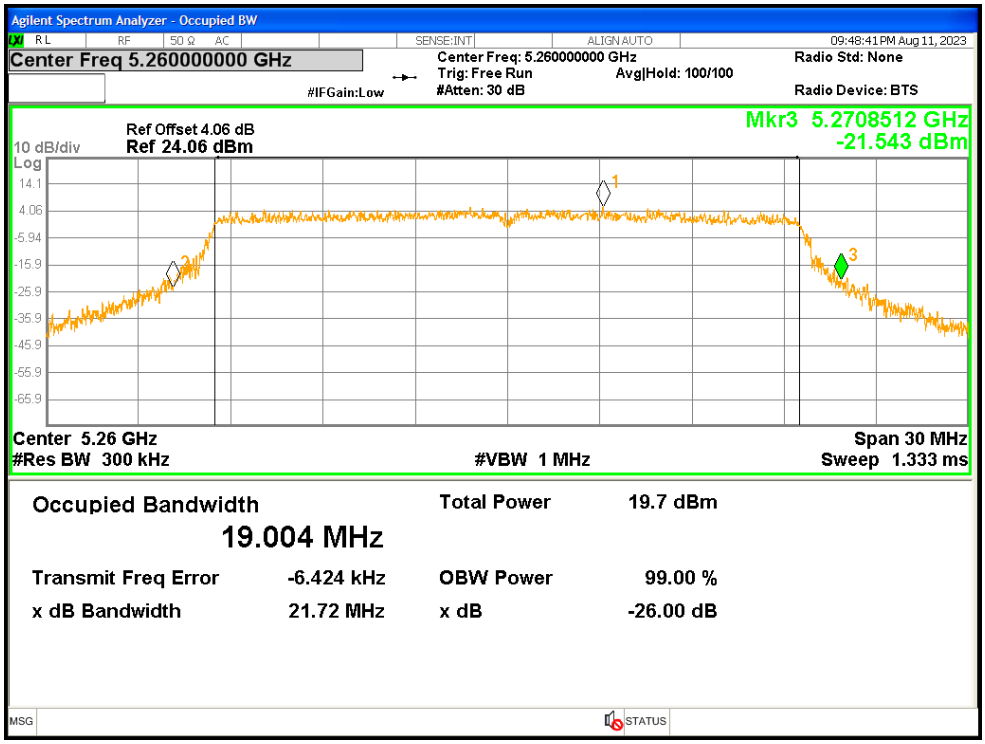
-26dB Bandwidth NVNT ax20 5260MHz Ant1



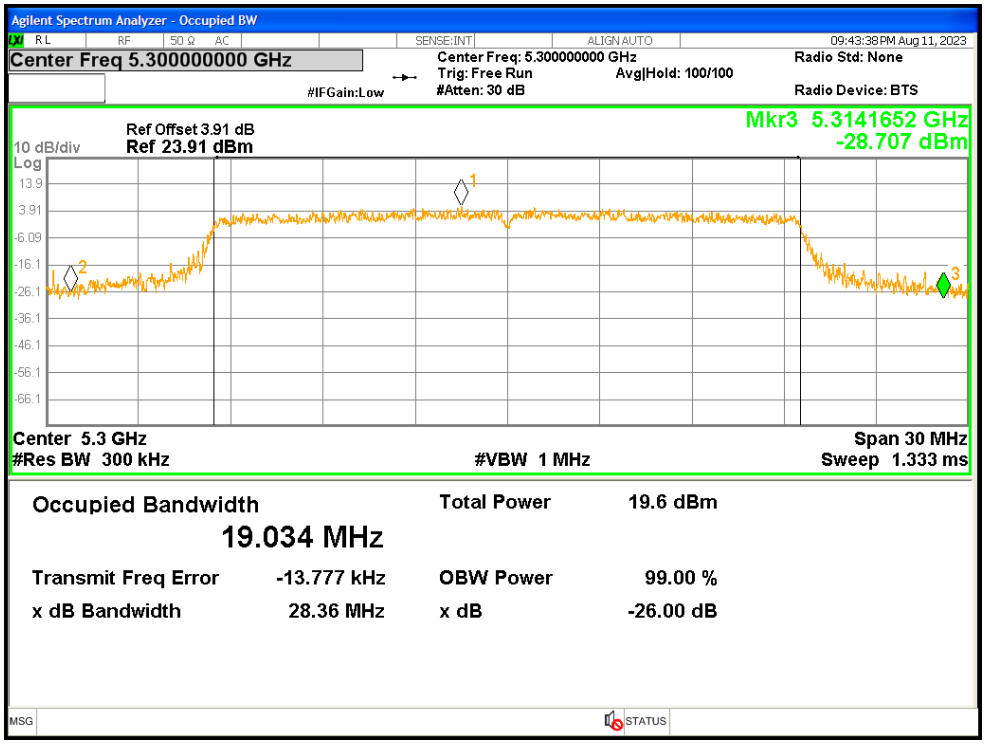
-26dB Bandwidth NVNT ax20 5260MHz Ant2



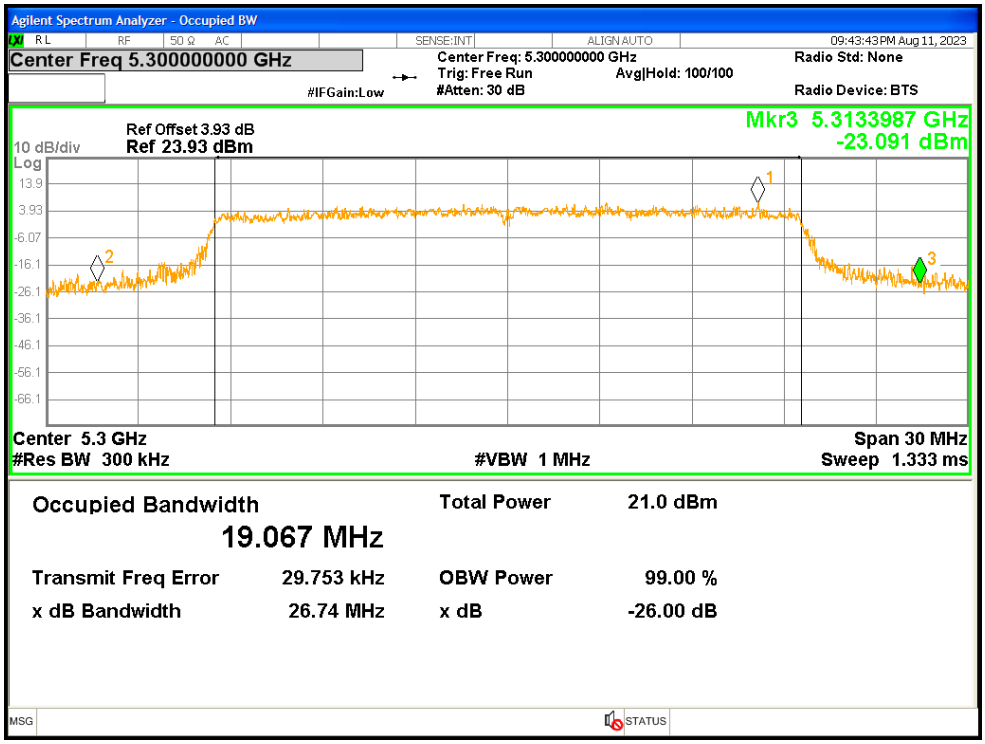
-26dB Bandwidth NVNT ax20 5260MHz Ant3



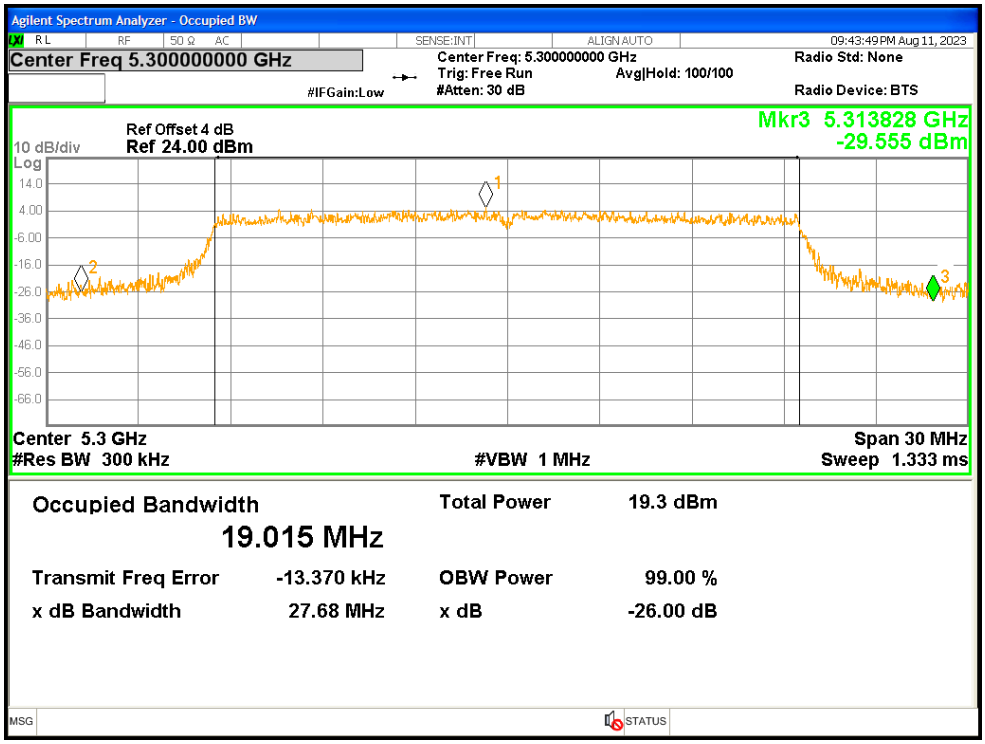
-26dB Bandwidth NVNT ax20 5300MHz Ant1



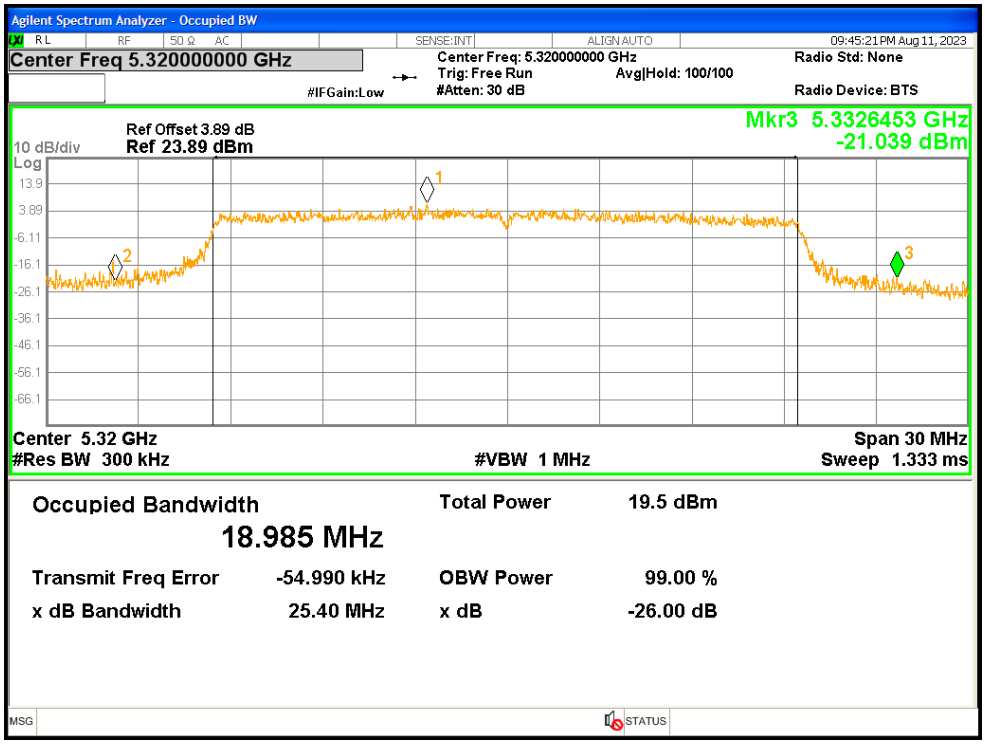
-26dB Bandwidth NVNT ax20 5300MHz Ant2



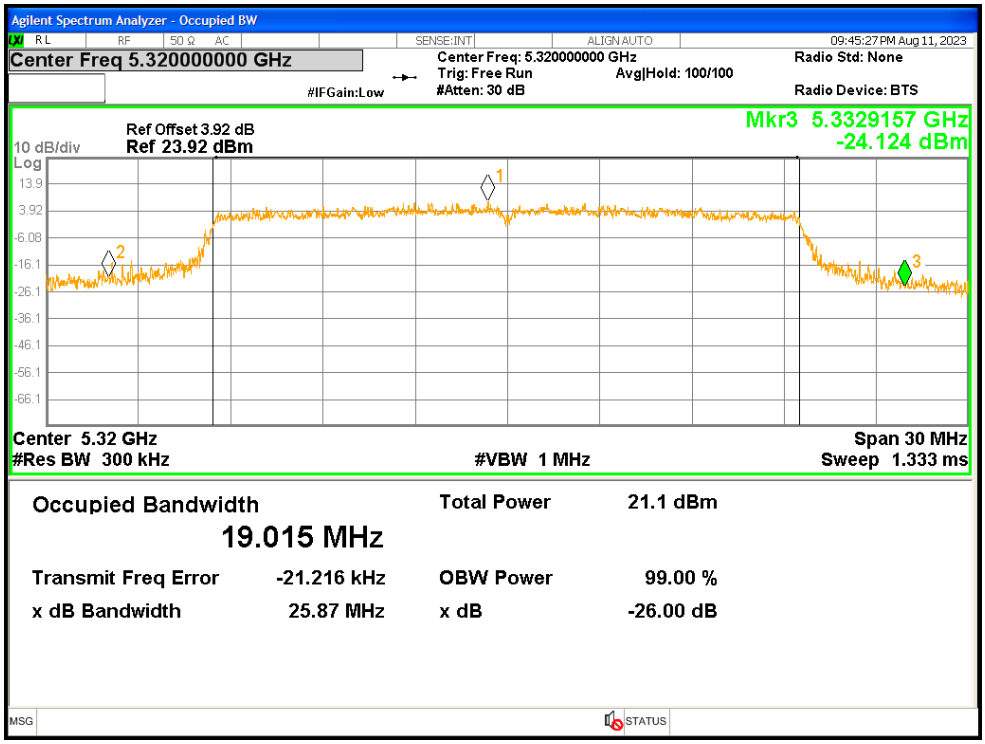
-26dB Bandwidth NVNT ax20 5300MHz Ant3



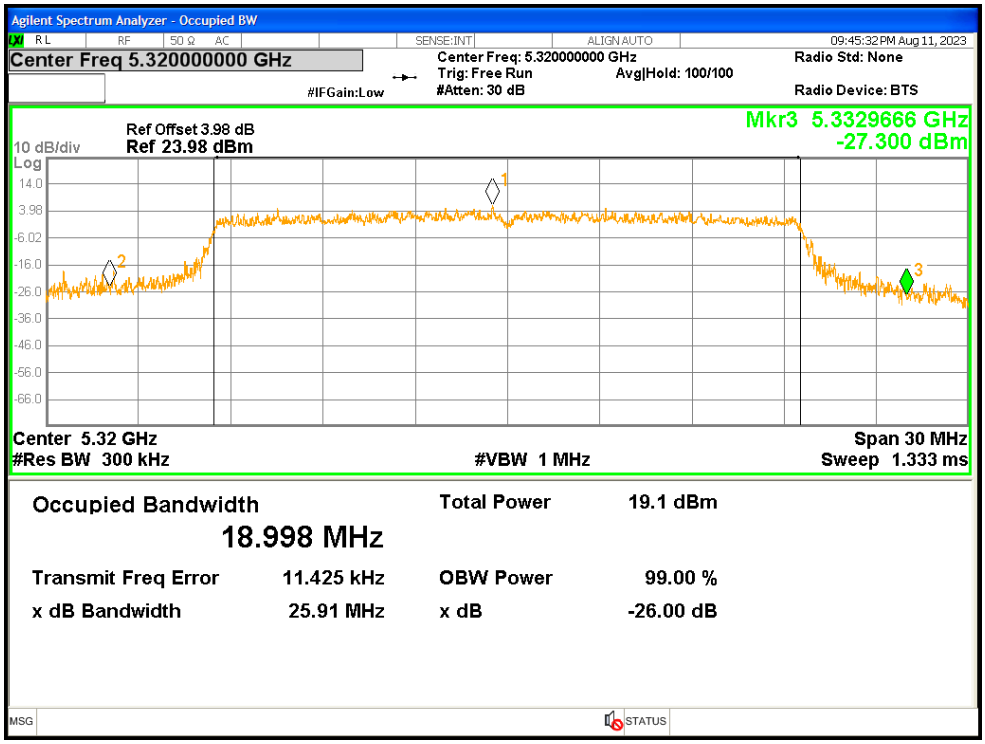
-26dB Bandwidth NVNT ax20 5320MHz Ant1



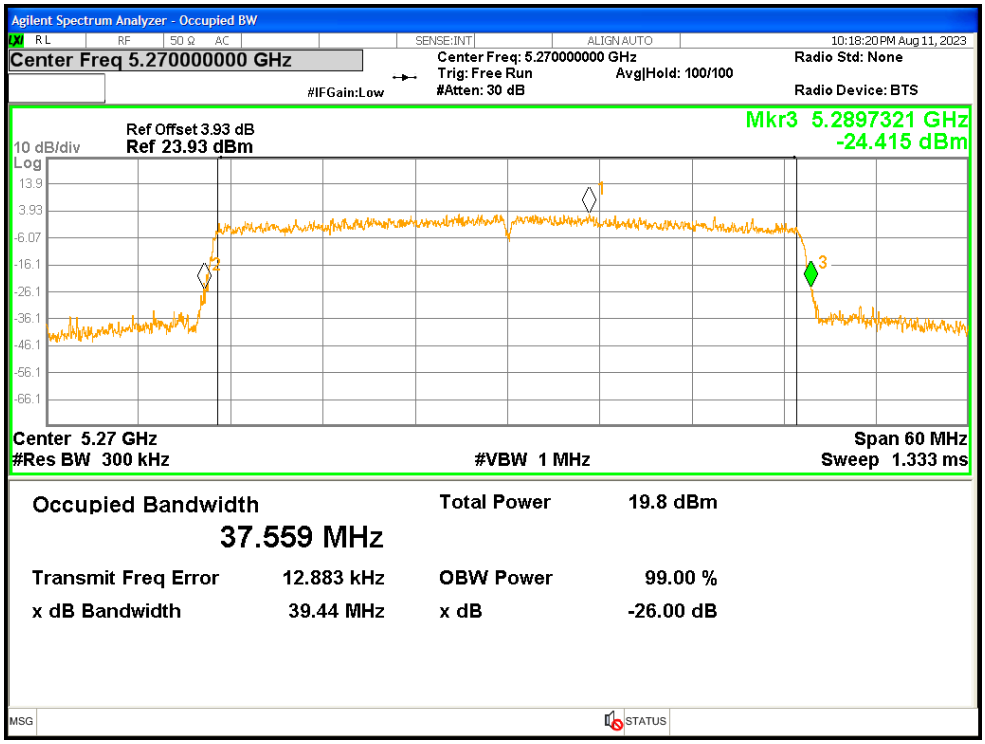
-26dB Bandwidth NVNT ax20 5320MHz Ant2



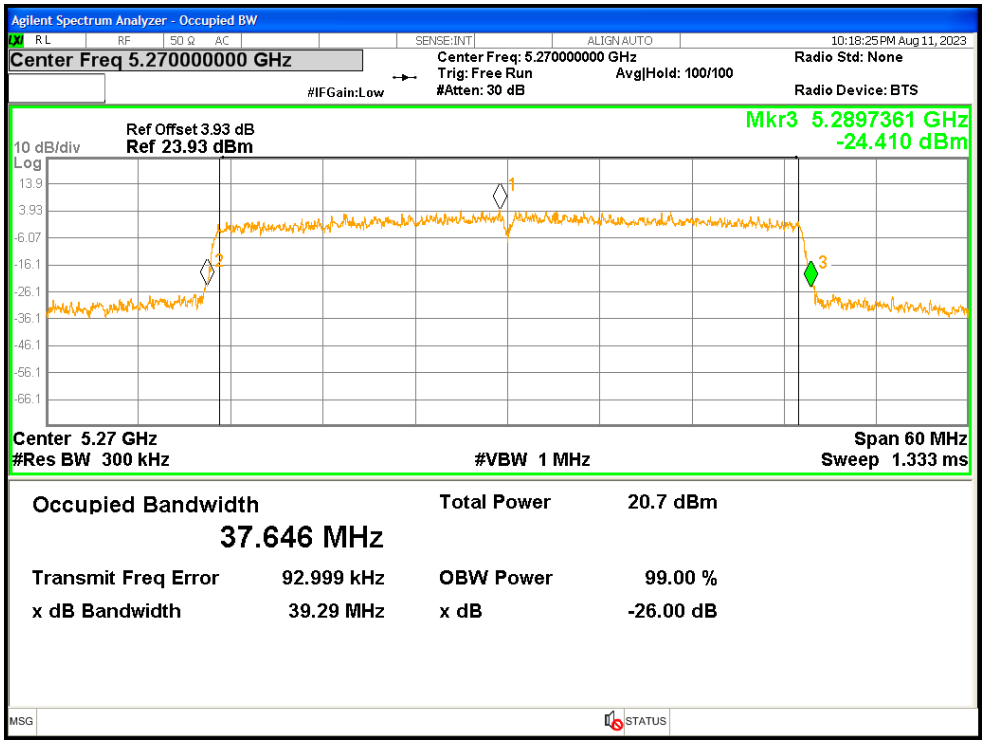
-26dB Bandwidth NVNT ax20 5320MHz Ant3



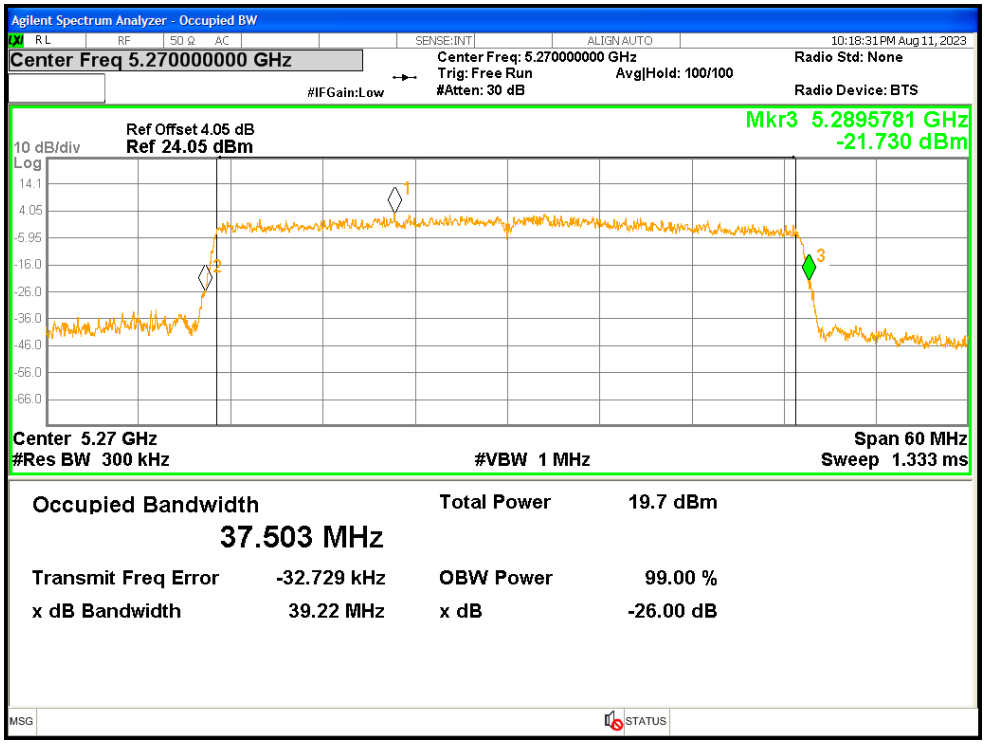
-26dB Bandwidth NVNT ax40 5270MHz Ant1



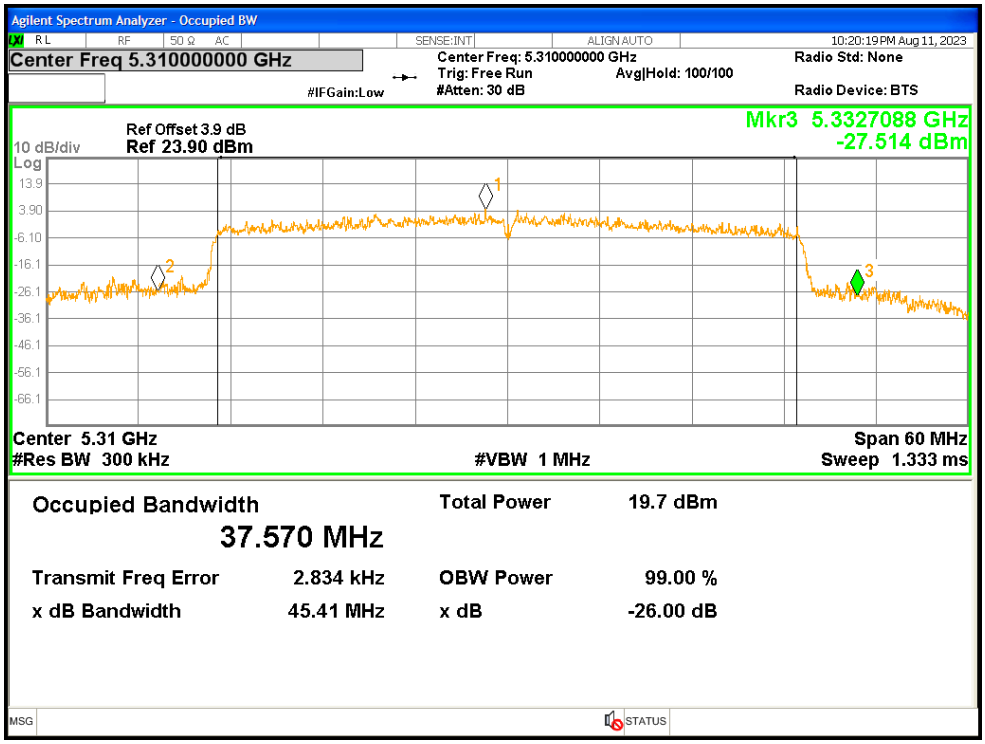
-26dB Bandwidth NVNT ax40 5270MHz Ant2



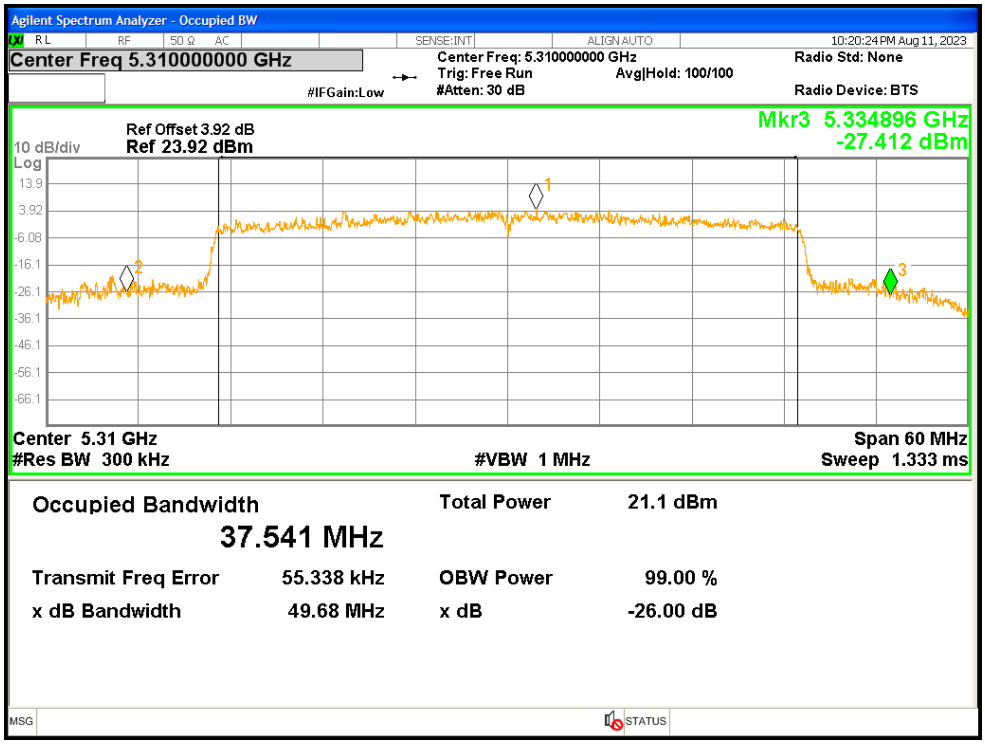
-26dB Bandwidth NVNT ax40 5270MHz Ant3



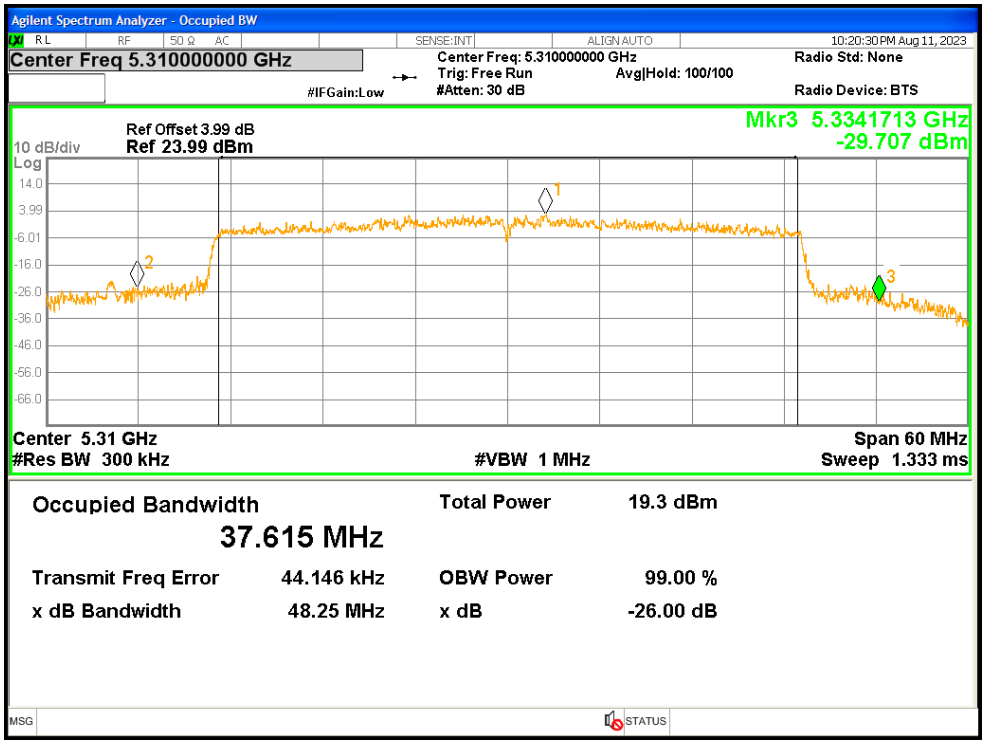
-26dB Bandwidth NVNT ax40 5310MHz Ant1



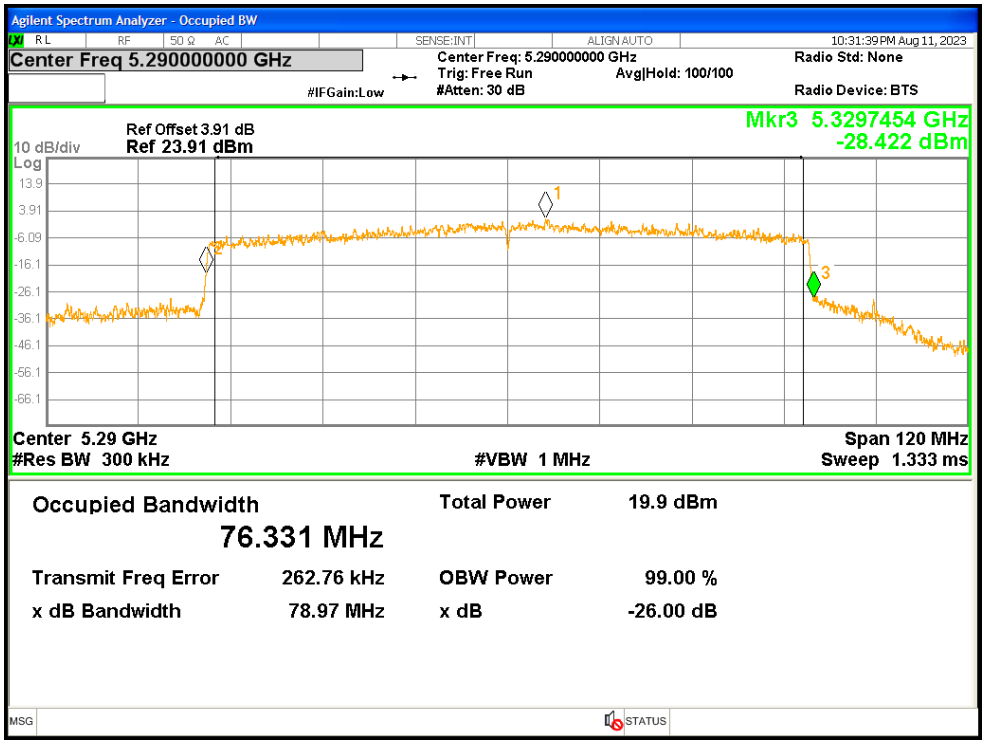
-26dB Bandwidth NVNT ax40 5310MHz Ant2



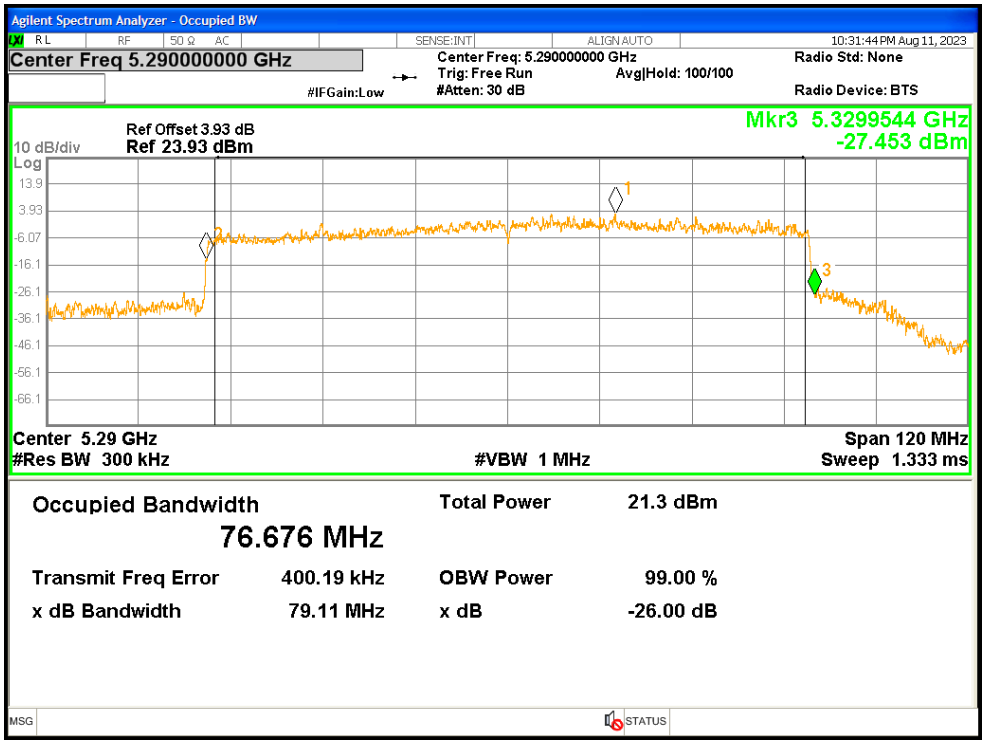
-26dB Bandwidth NVNT ax40 5310MHz Ant3



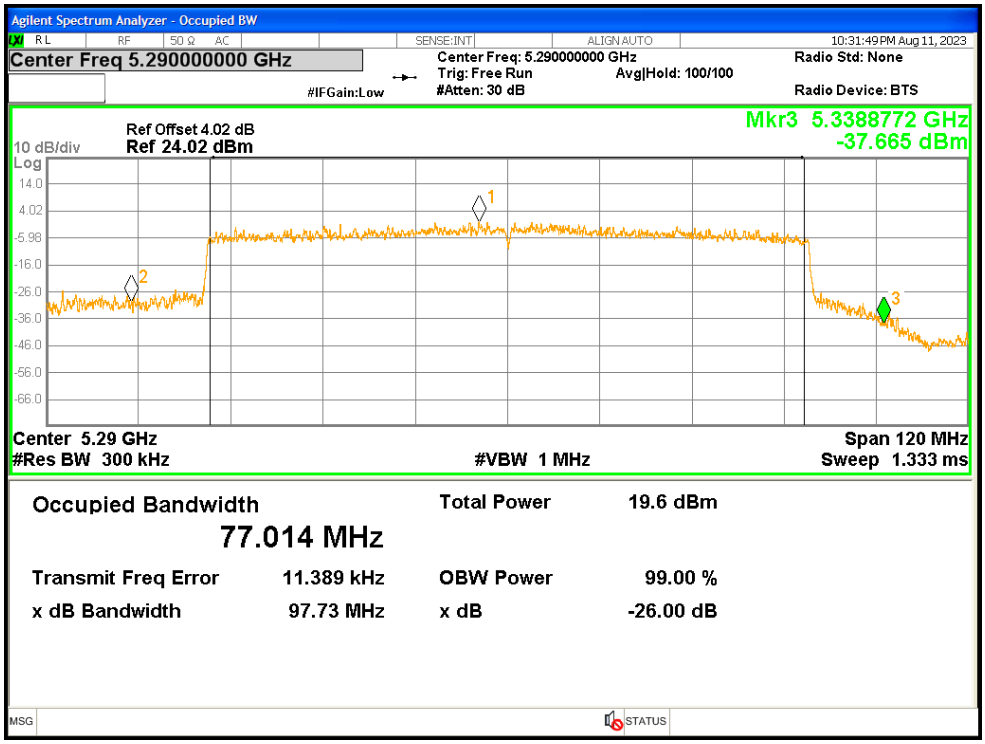
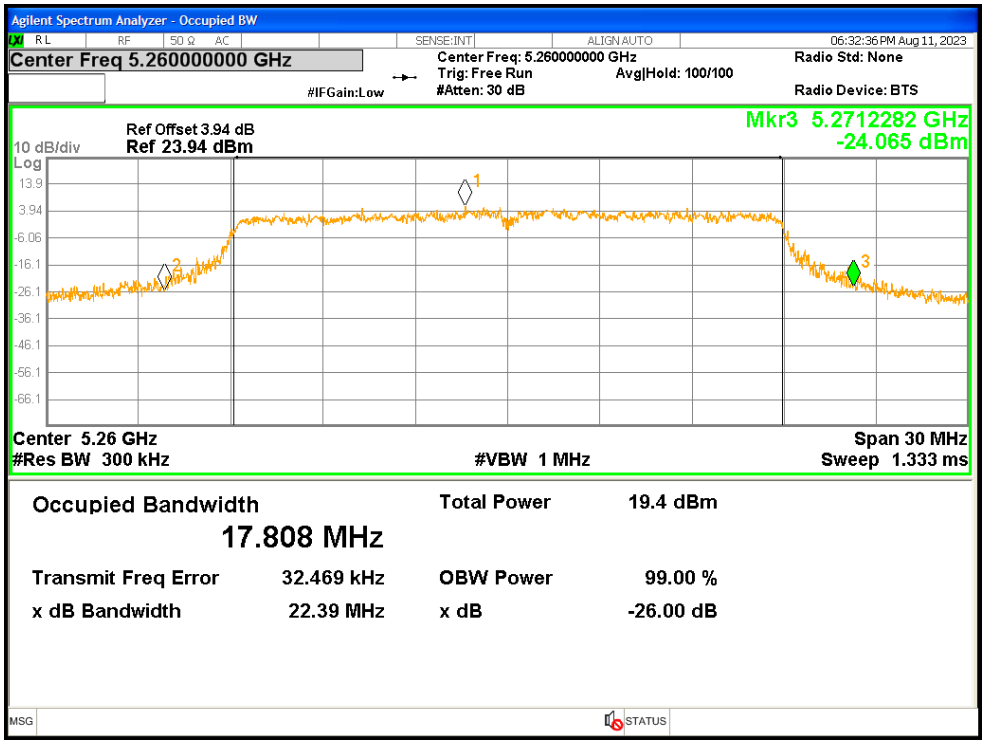
-26dB Bandwidth NVNT ax80 5290MHz Ant1



-26dB Bandwidth NVNT ax80 5290MHz Ant2



-26dB Bandwidth NVNT ax80 5290MHz Ant3



-26dB Bandwidth NVNT n20 5260MHz Ant1