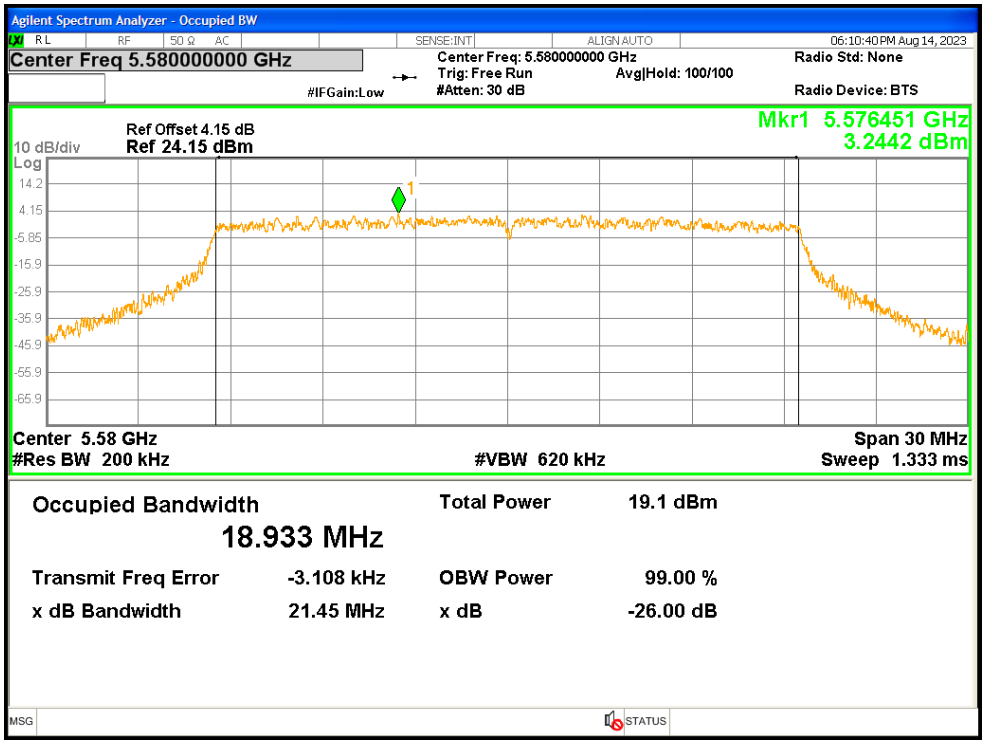
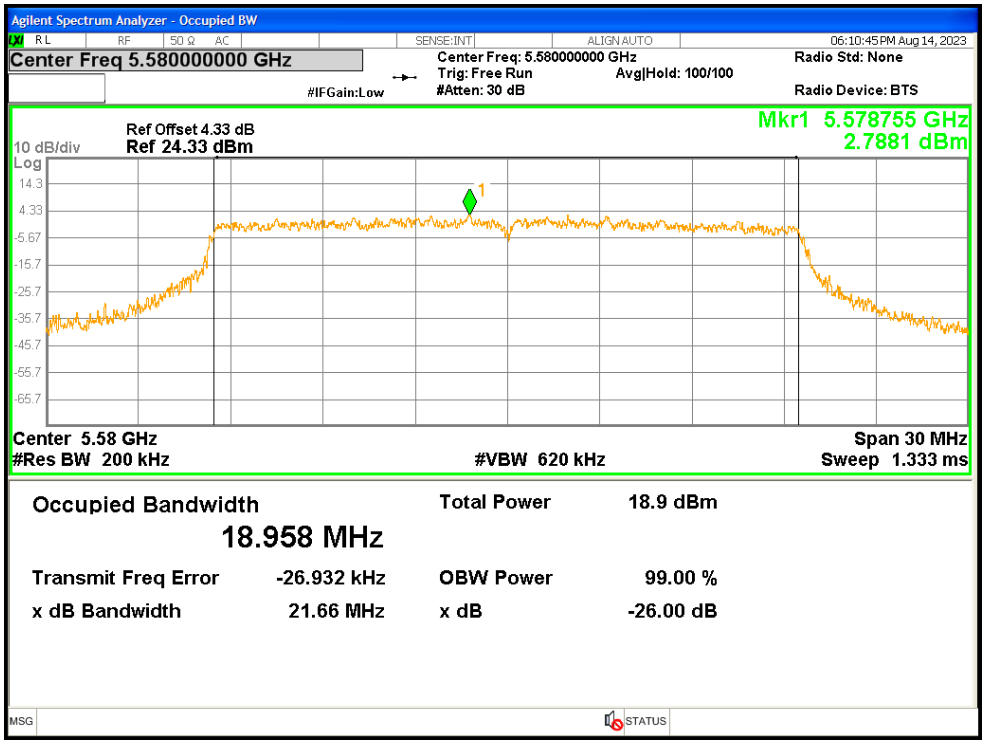
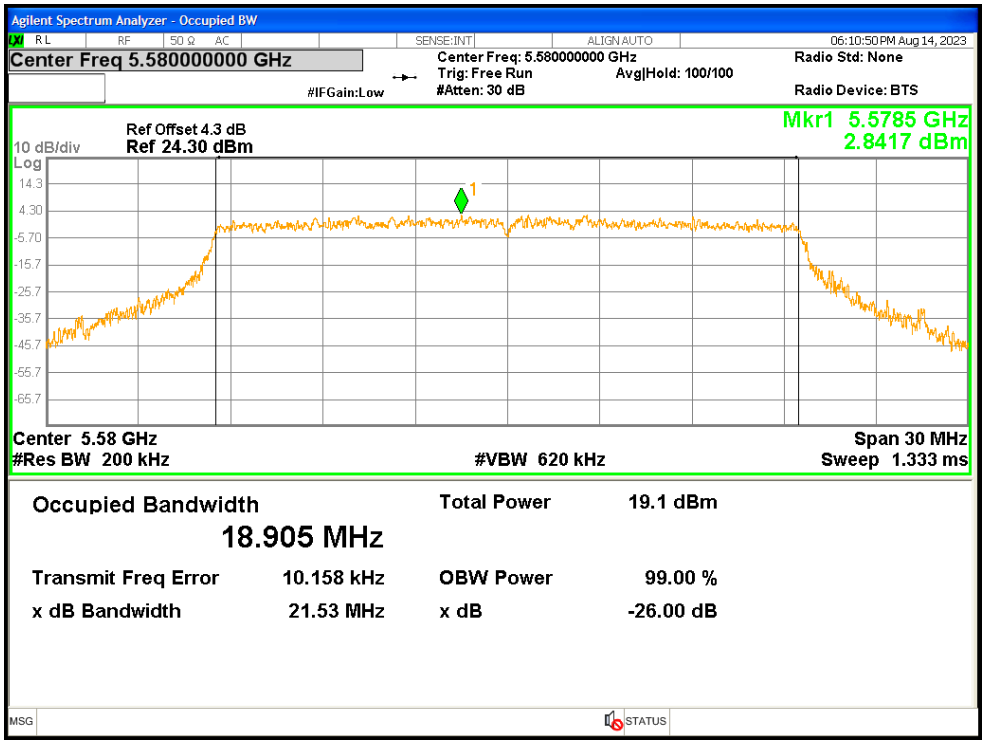
OBW NVNT ax20 5580MHz Ant1



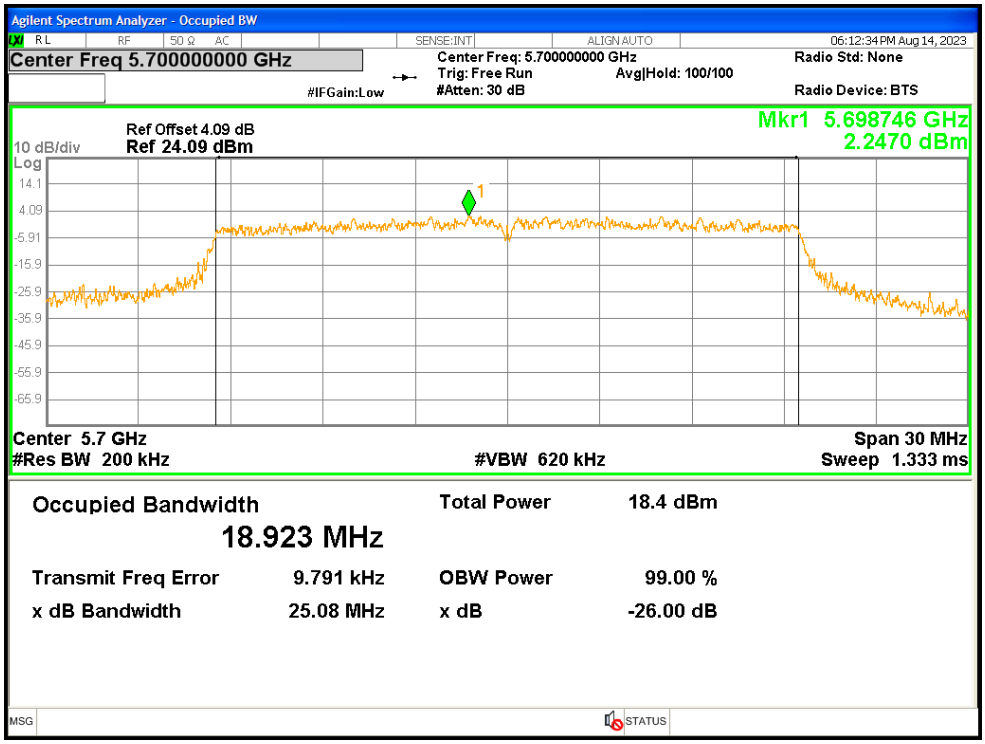
OBW NVNT ax20 5580MHz Ant2



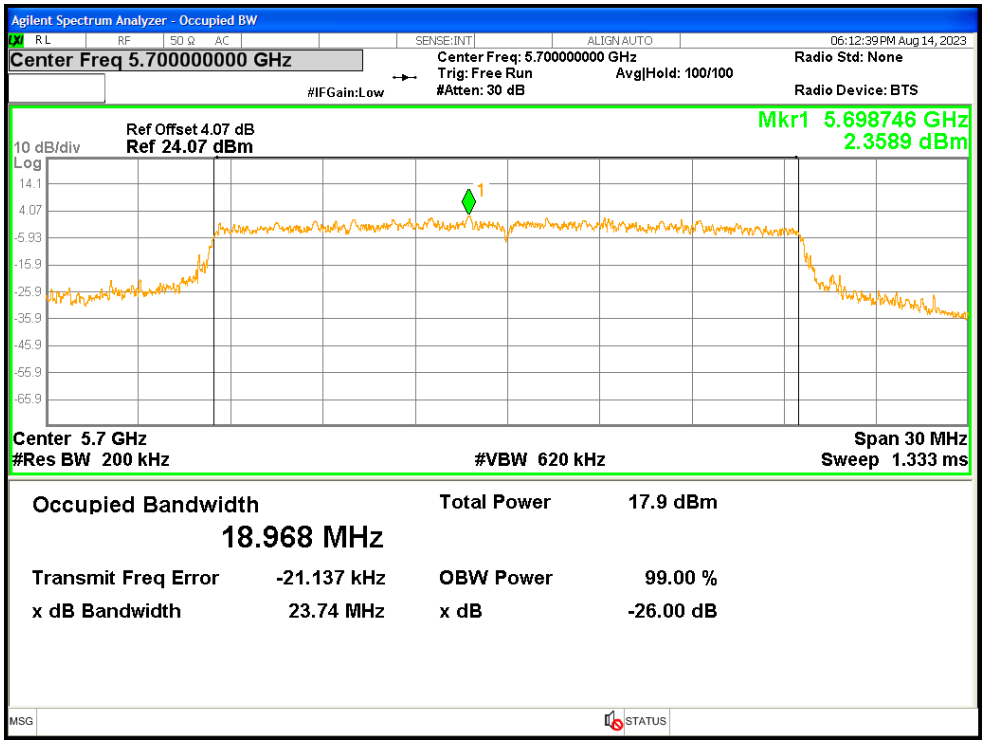
OBW NVNT ax20 5580MHz Ant3



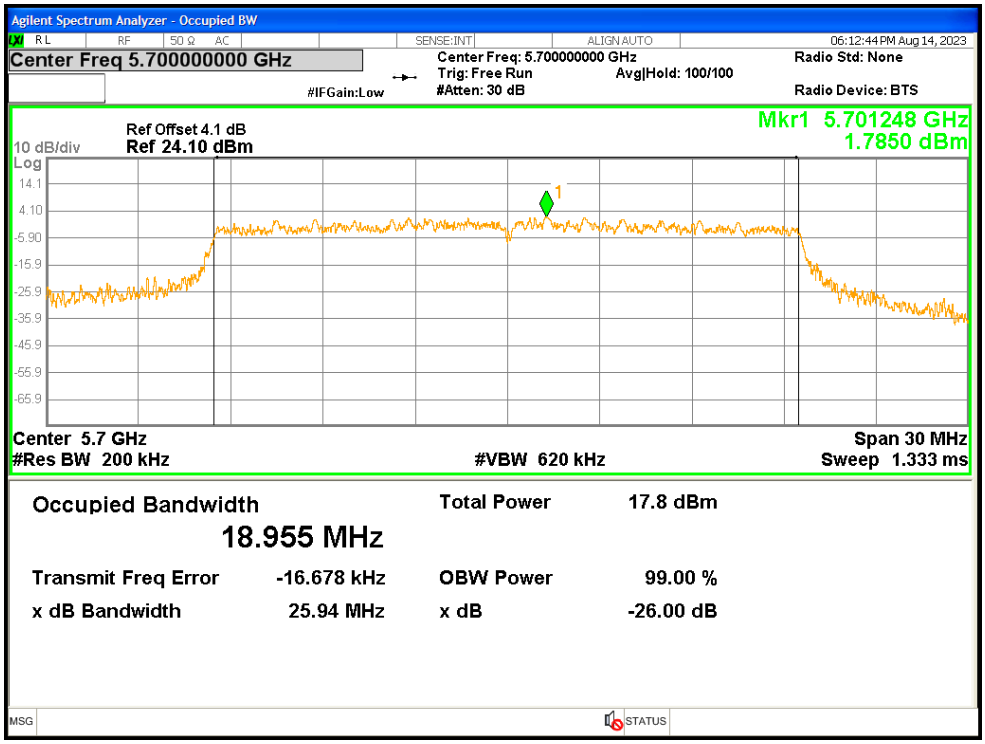
OBW NVNT ax20 5700MHz Ant1



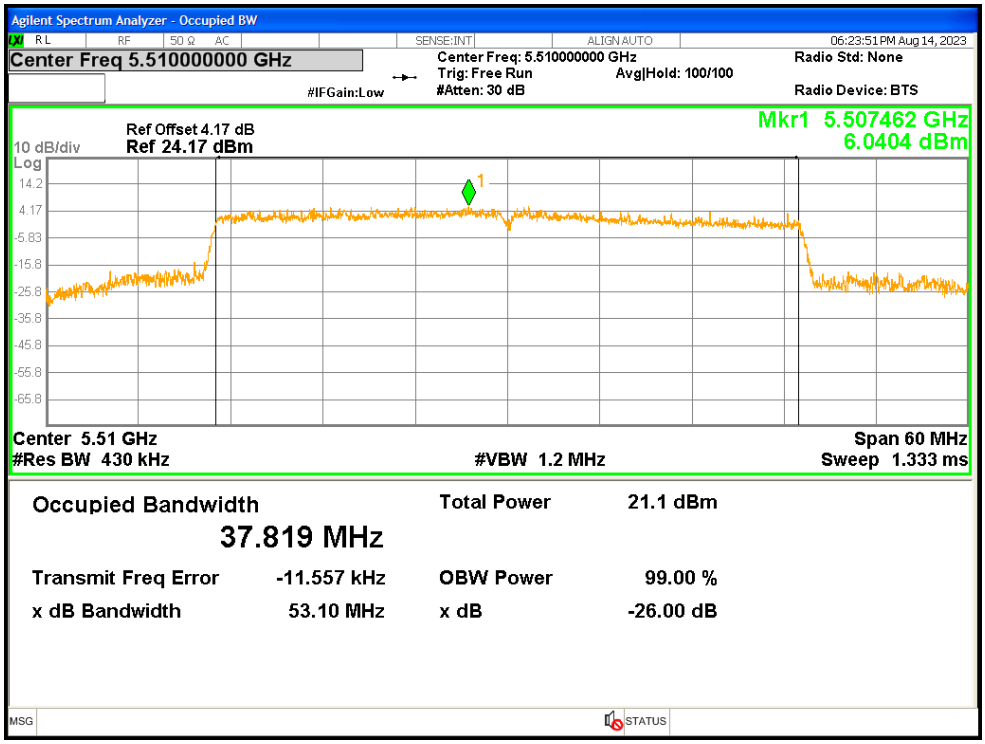
OBW NVNT ax20 5700MHz Ant2



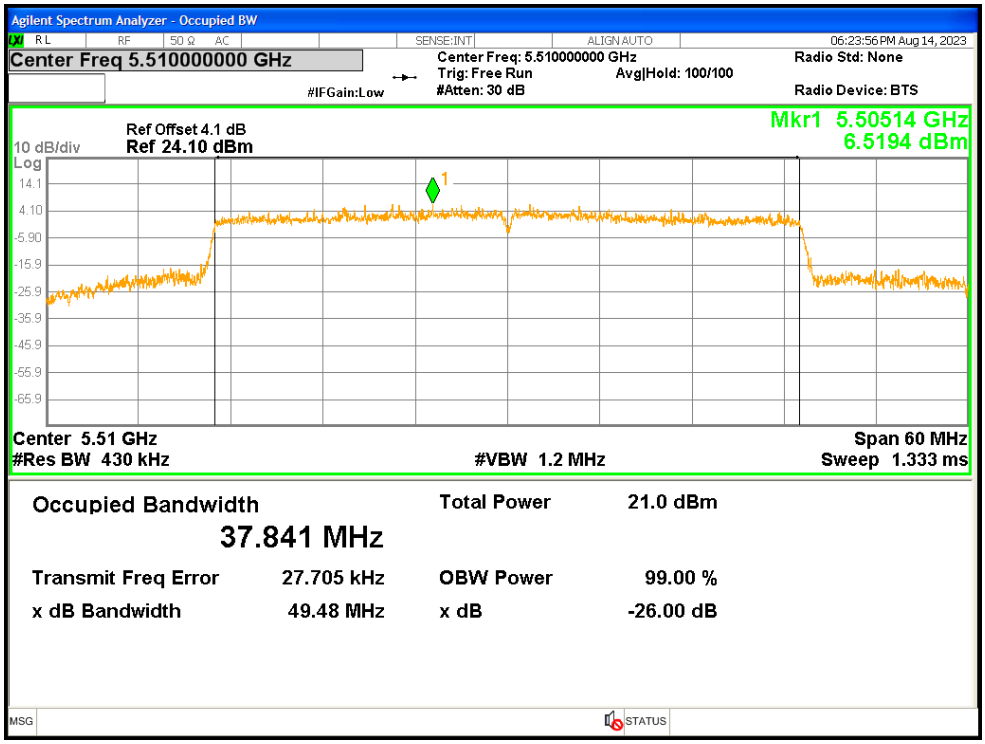
OBW NVNT ax20 5700MHz Ant3



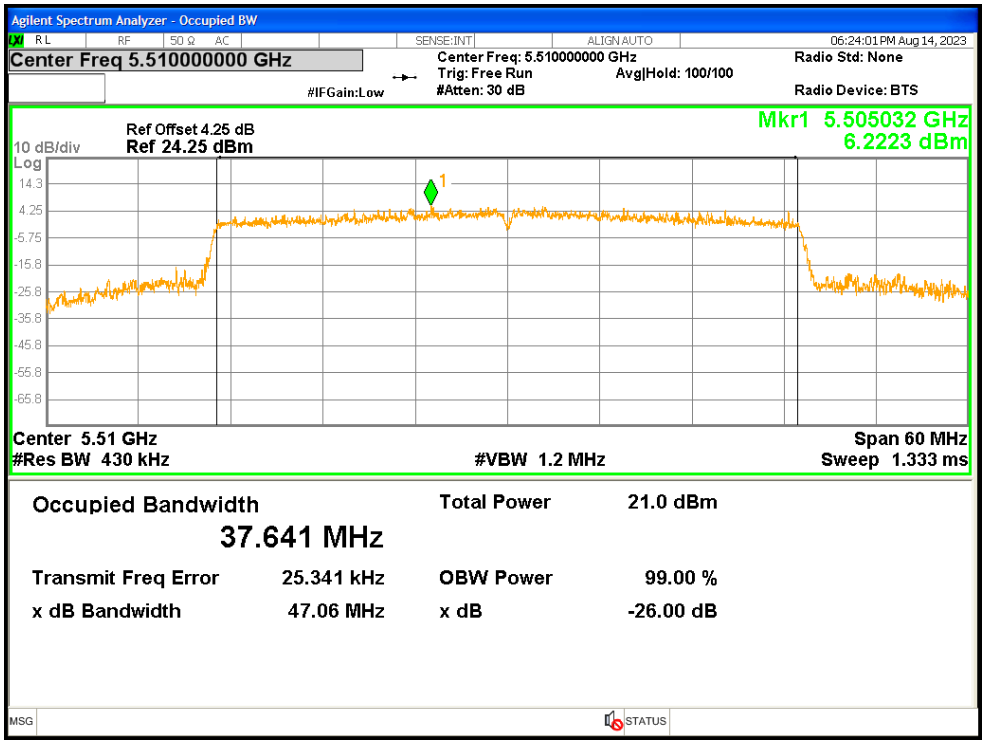
OBW NVNT ax40 5510MHz Ant1



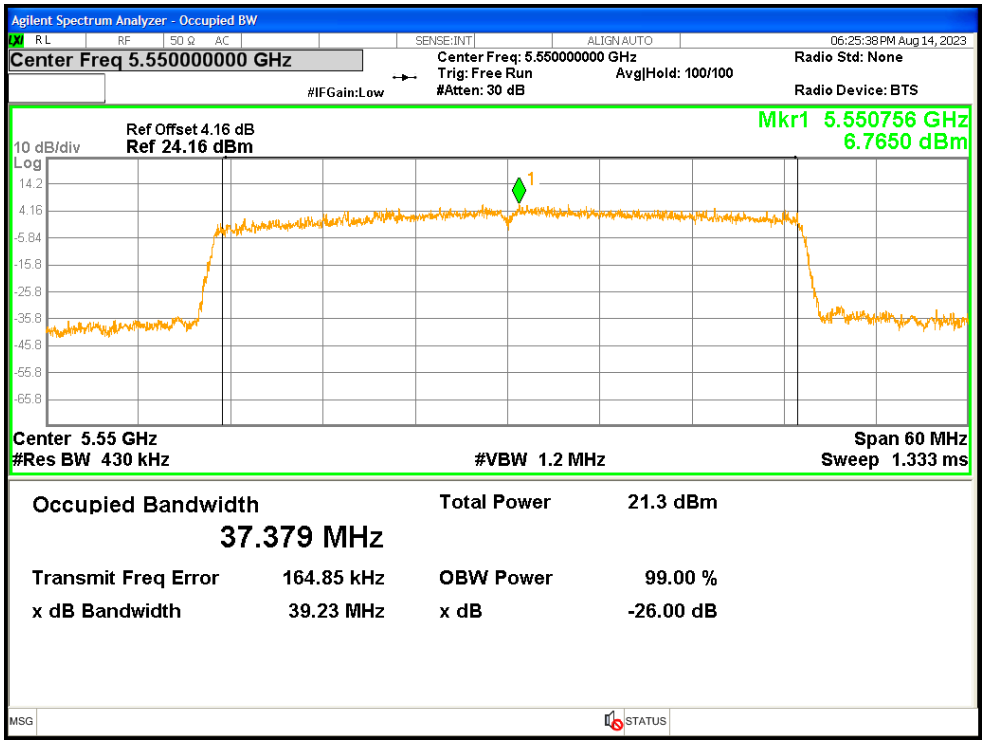
OBW NVNT ax40 5510MHz Ant2



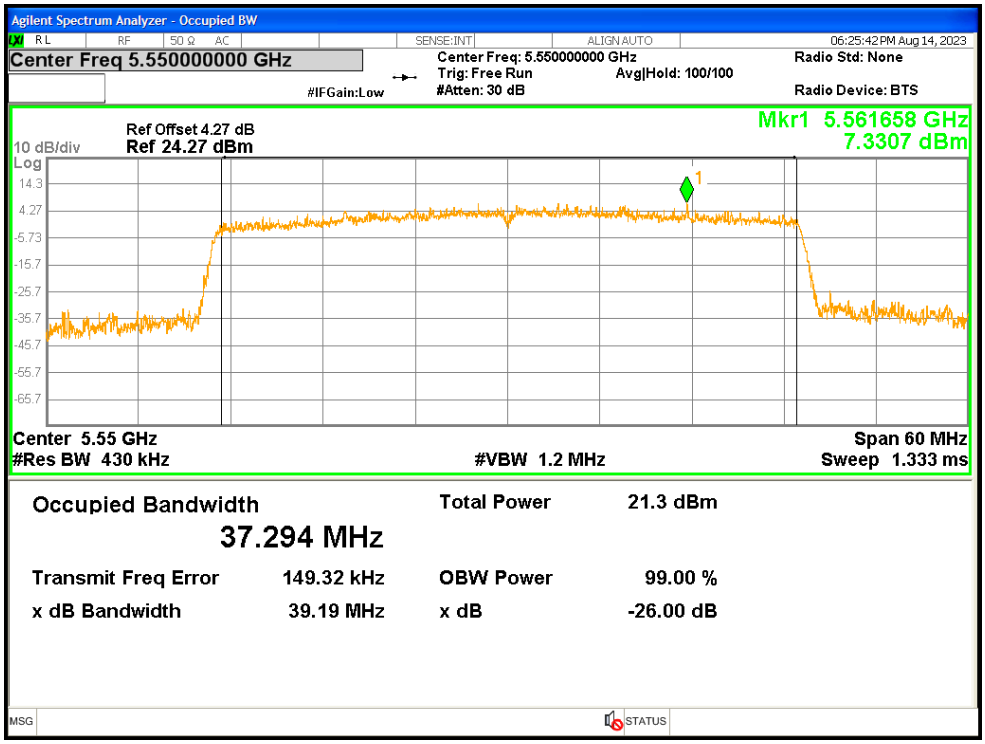
OBW NVNT ax40 5510MHz Ant3



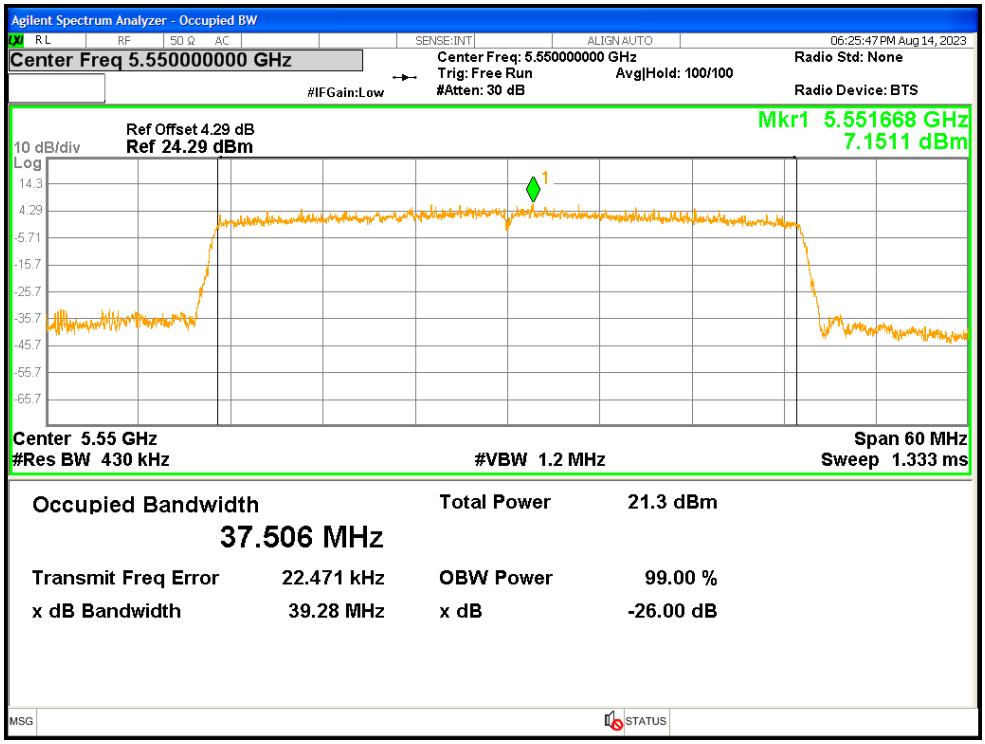
OBW NVNT ax40 5550MHz Ant1



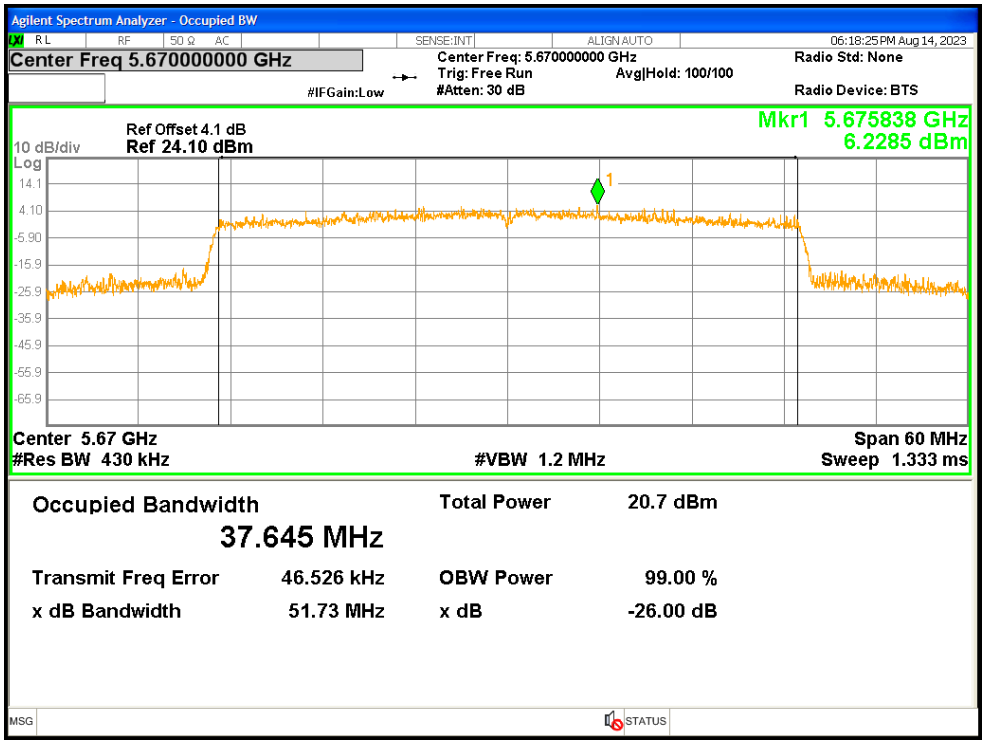
OBW NVNT ax40 5550MHz Ant2



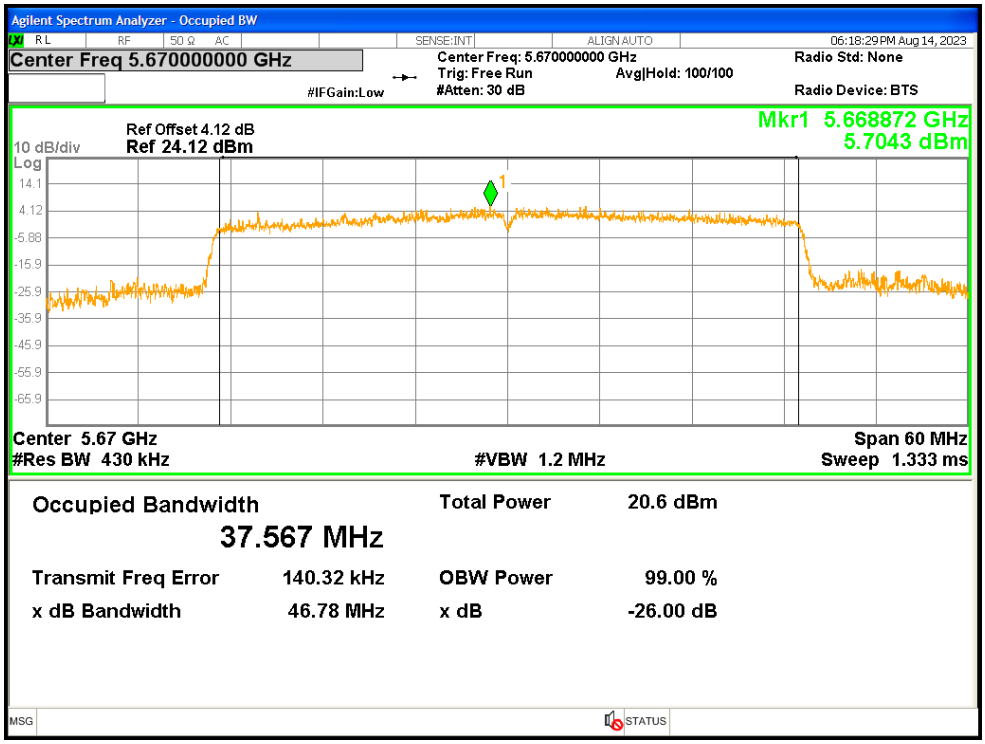
OBW NVNT ax40 5550MHz Ant3



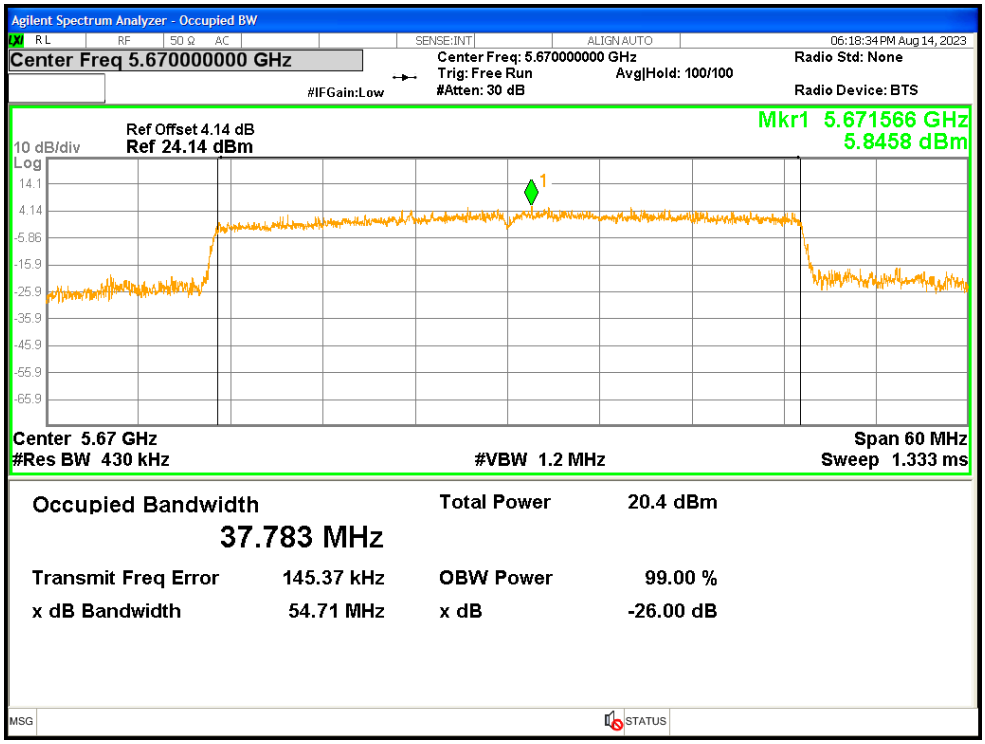
OBW NVNT ax40 5670MHz Ant1



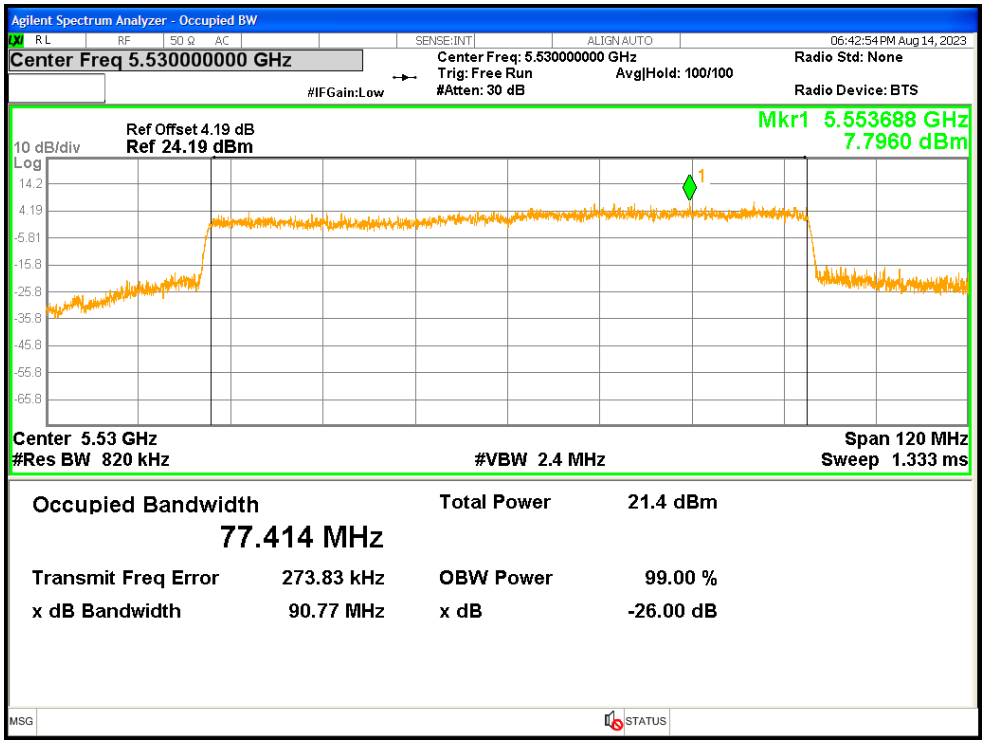
OBW NVNT ax40 5670MHz Ant2



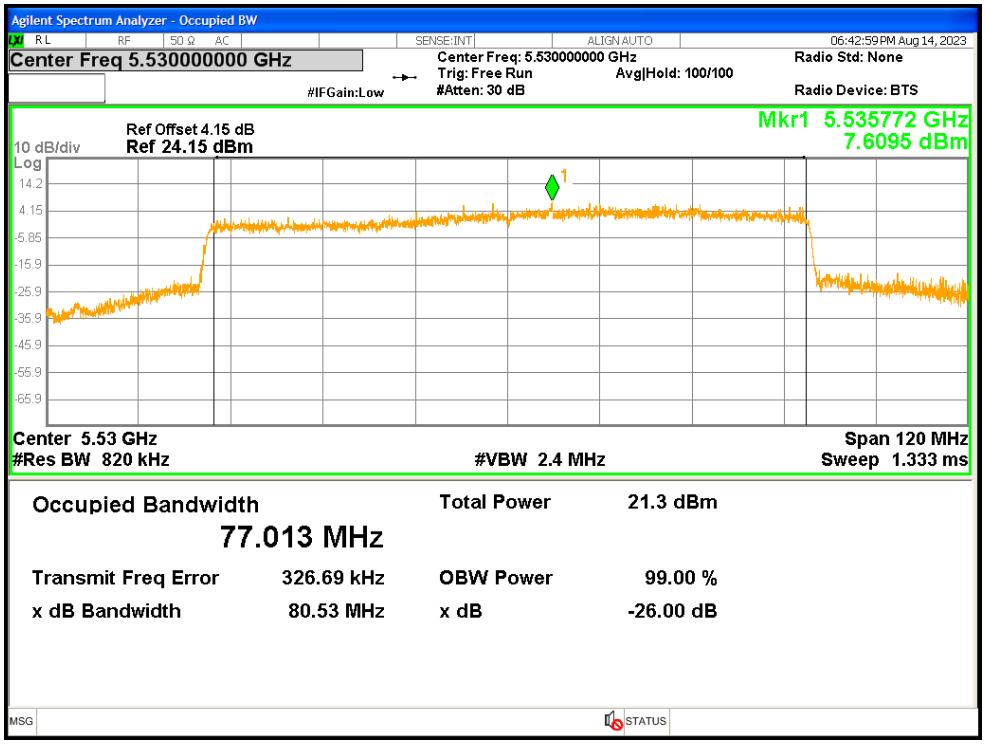
OBW NVNT ax40 5670MHz Ant3



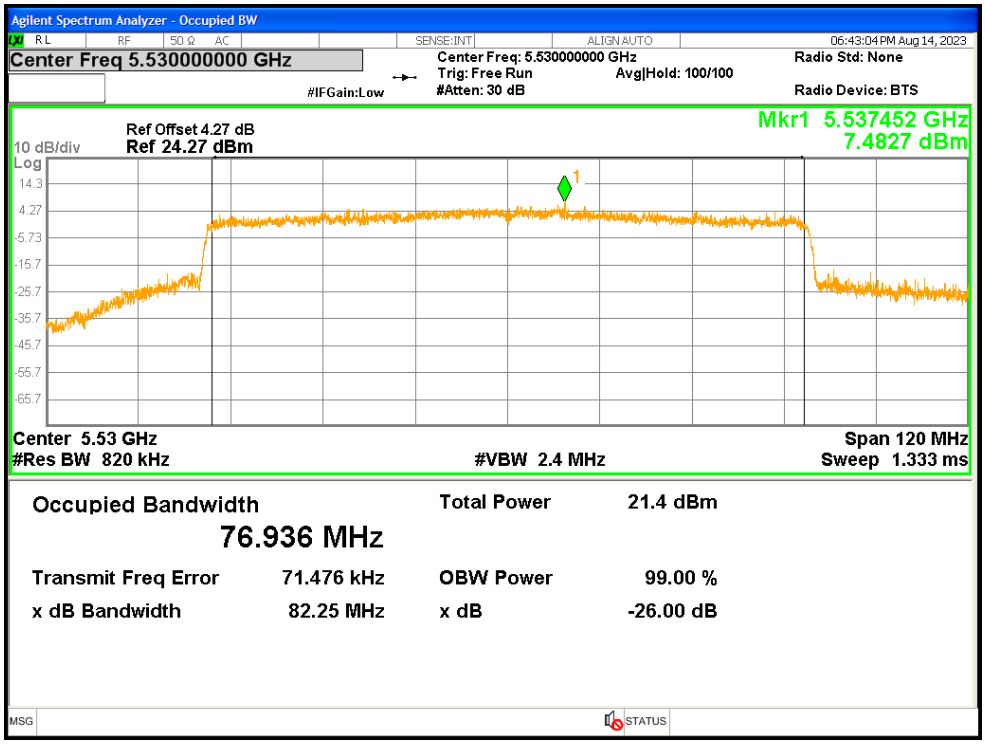
OBW NVNT ax80 5530MHz Ant1



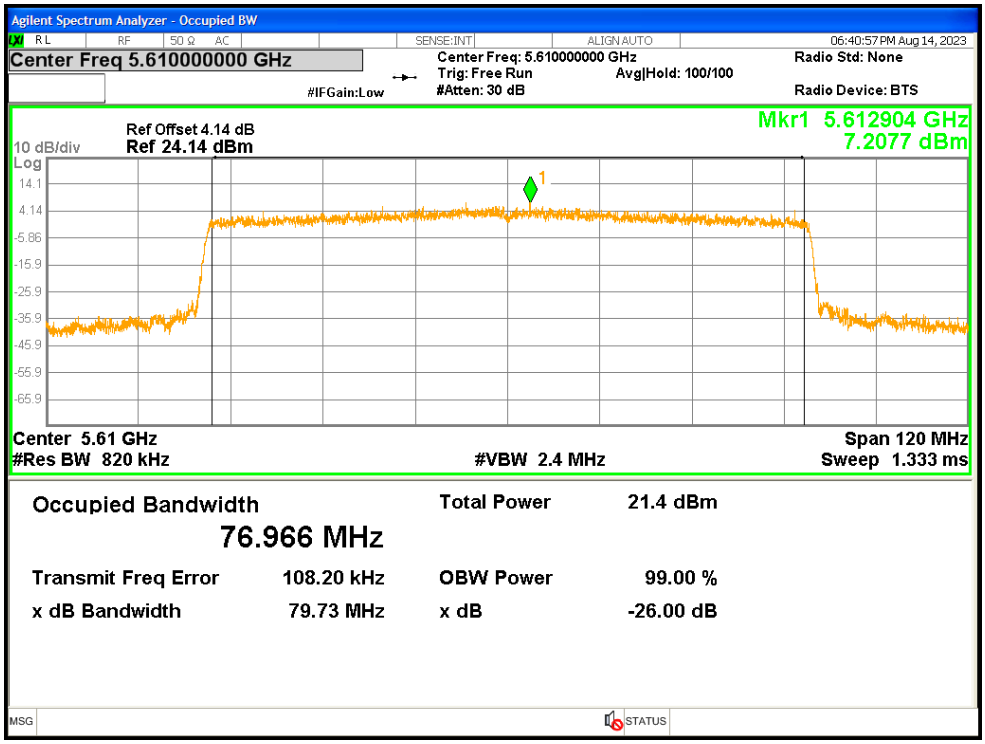
OBW NVNT ax80 5530MHz Ant2



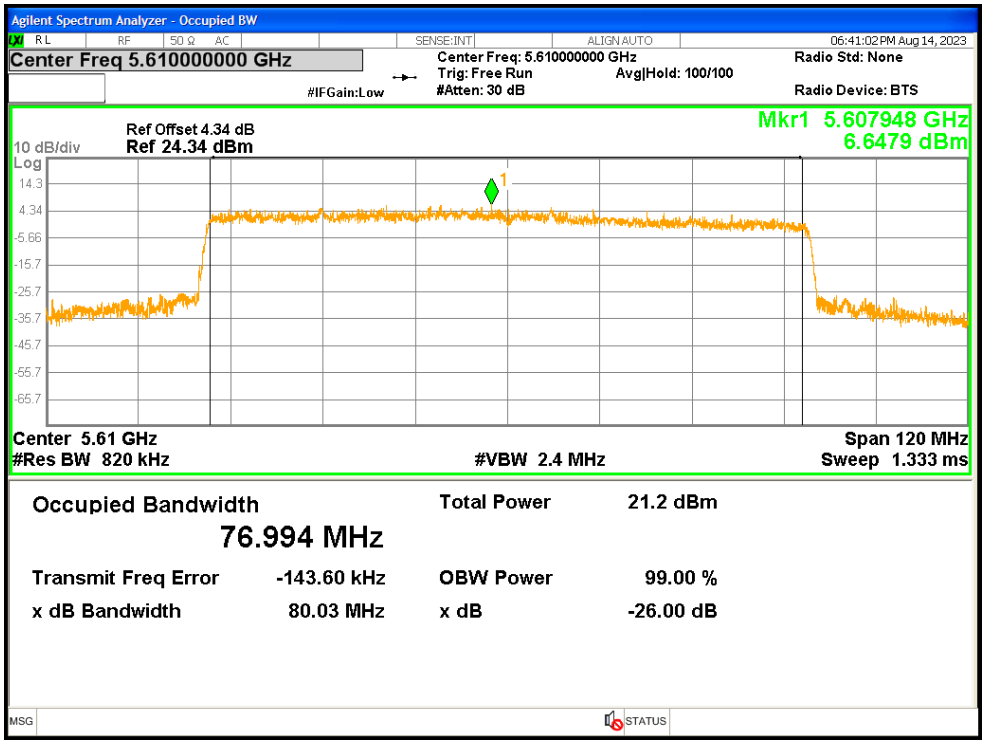
OBW NVNT ax80 5530MHz Ant3



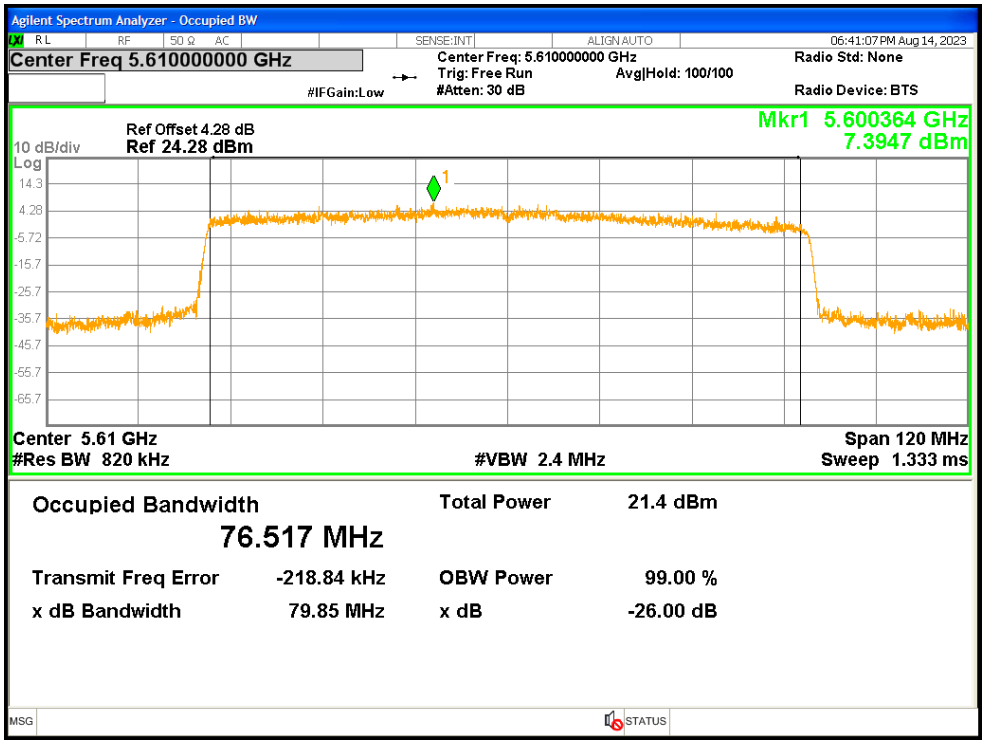
OBW NVNT ax80 5610MHz Ant1



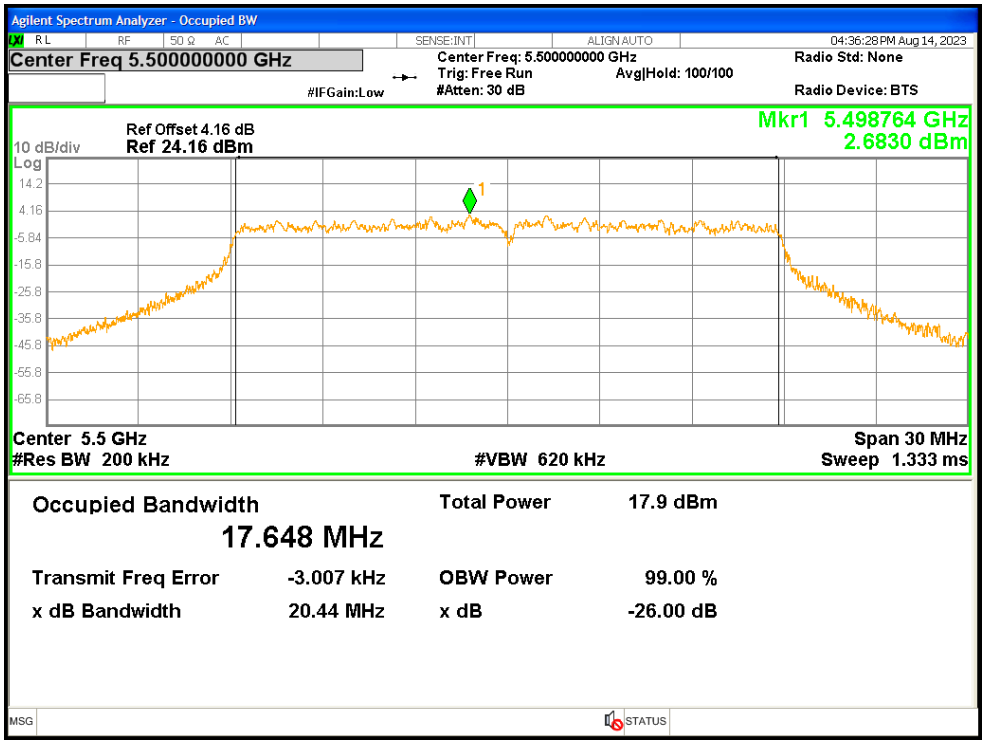
OBW NVNT ax80 5610MHz Ant2



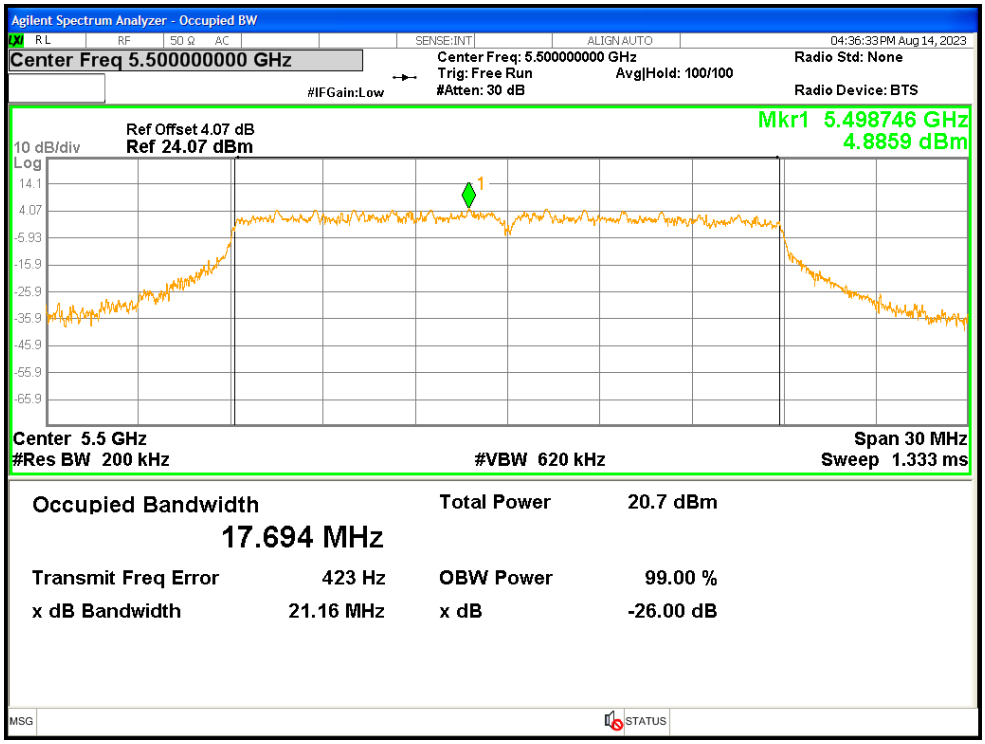
OBW NVNT ax80 5610MHz Ant3



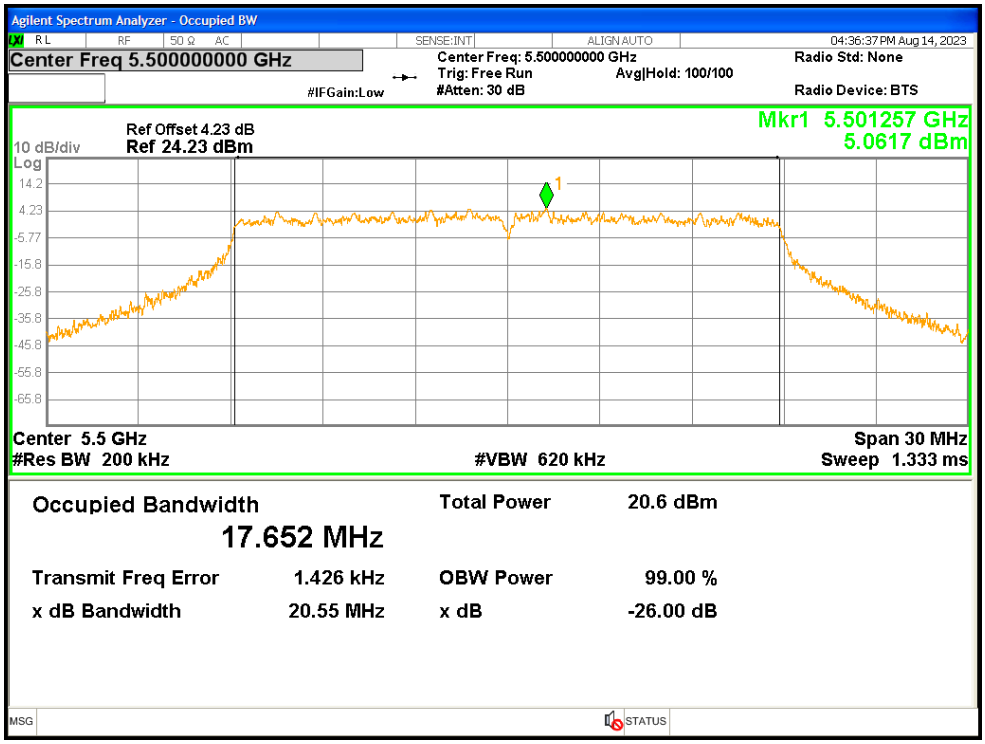
OBW NVNT n20 5500MHz Ant1



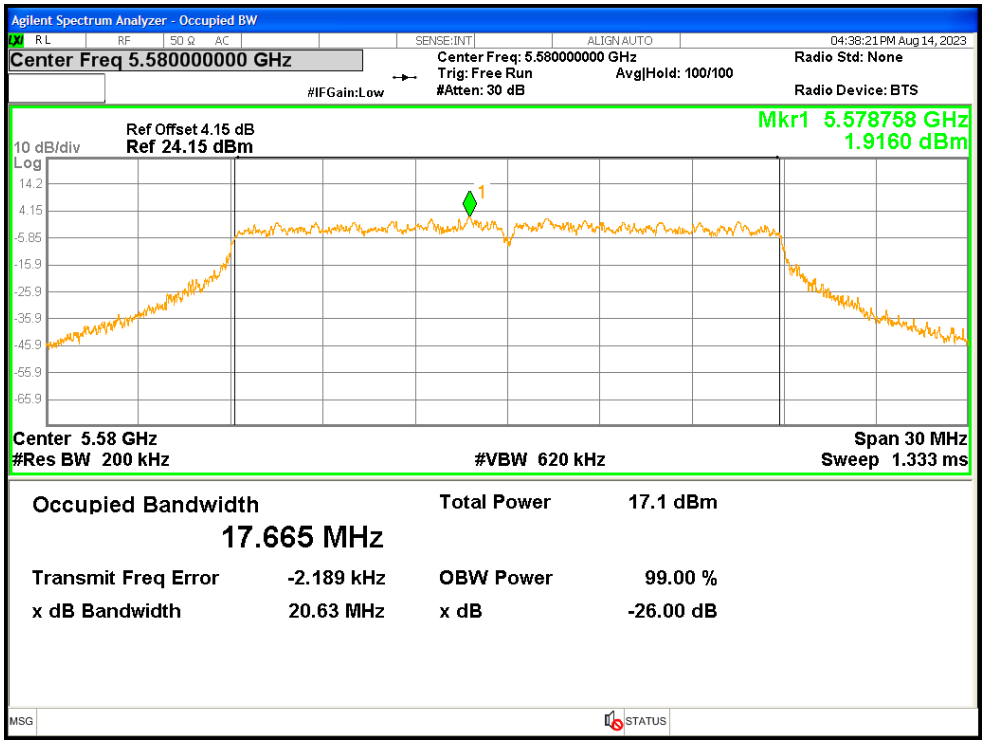
OBW NVNT n20 5500MHz Ant2



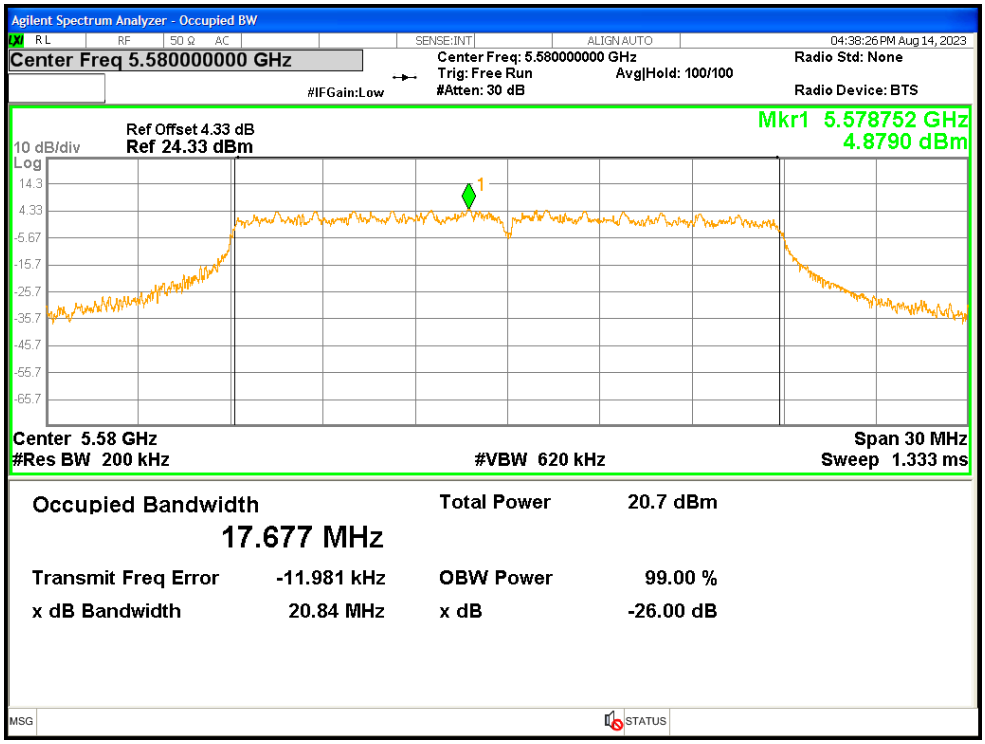
OBW NVNT n20 5500MHz Ant3



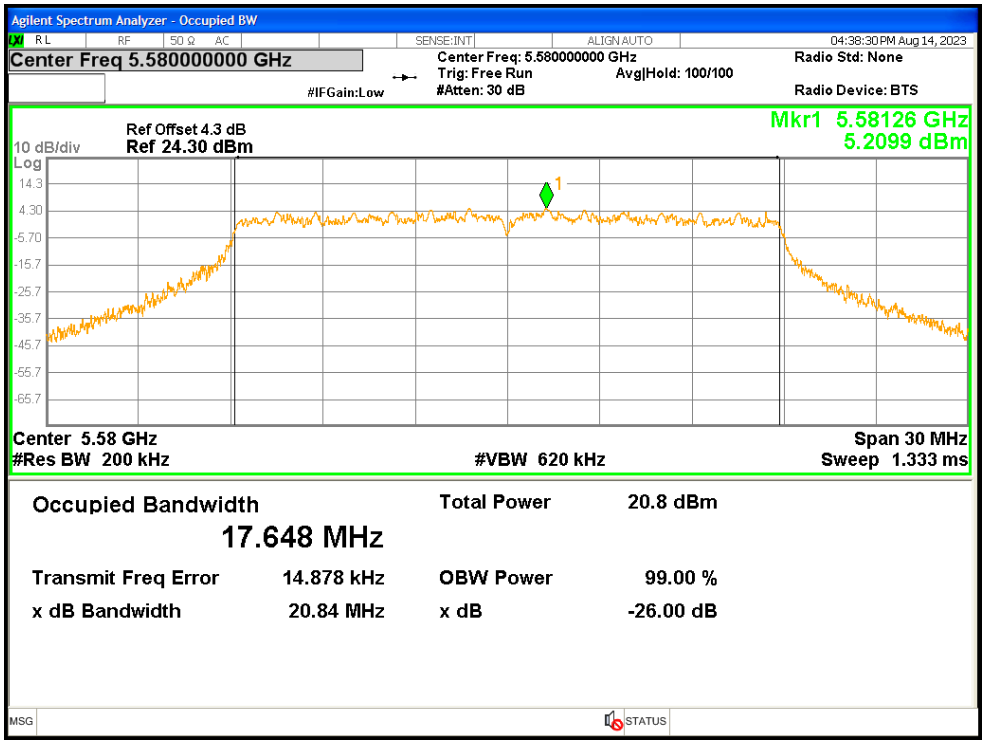
OBW NVNT n20 5580MHz Ant1



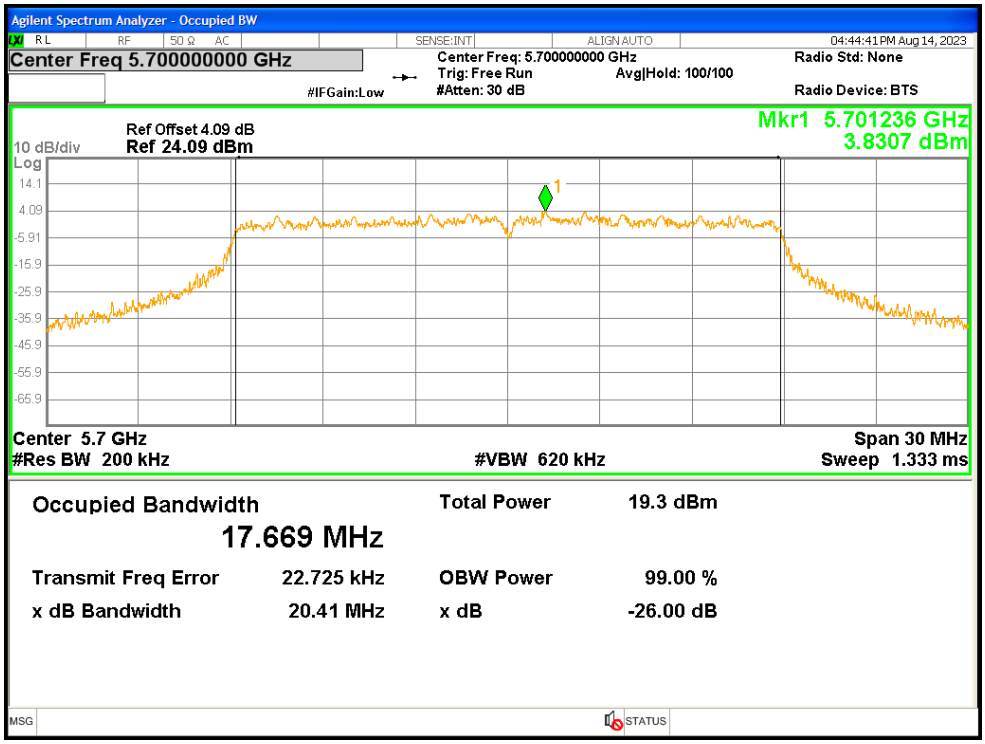
OBW NVNT n20 5580MHz Ant2



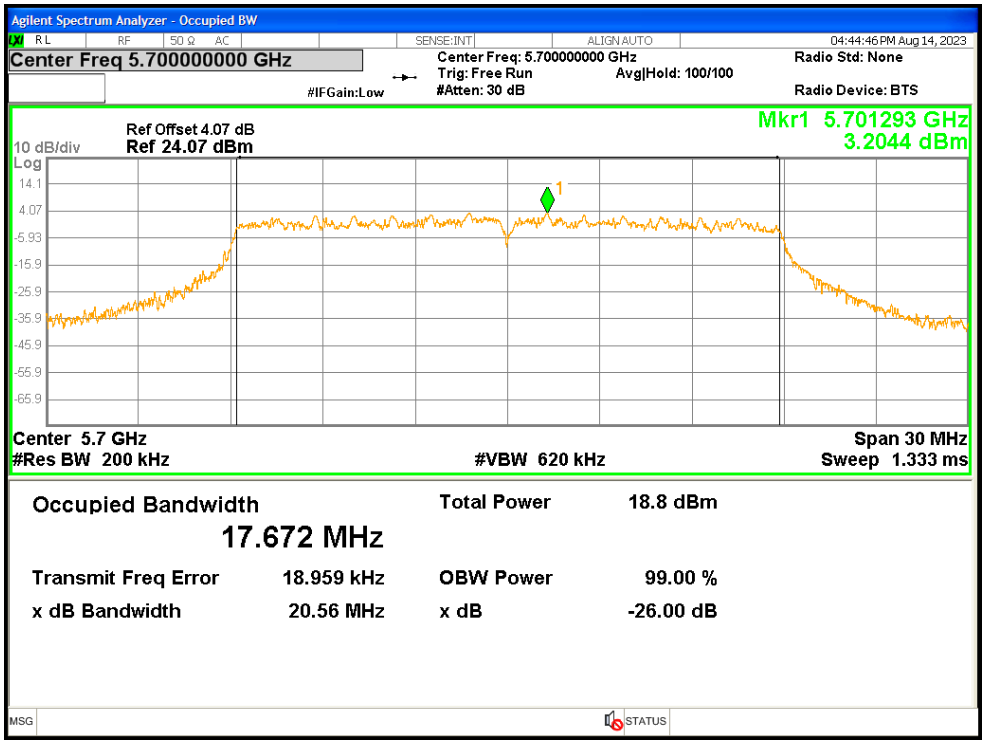
OBW NVNT n20 5580MHz Ant3



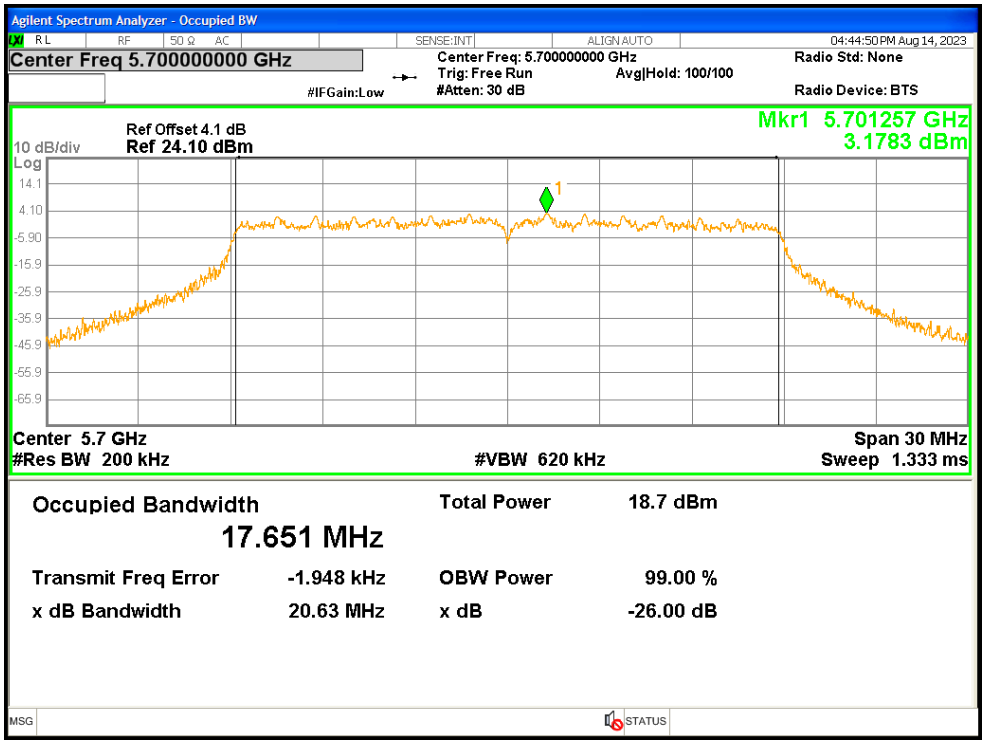
OBW NVNT n20 5700MHz Ant1



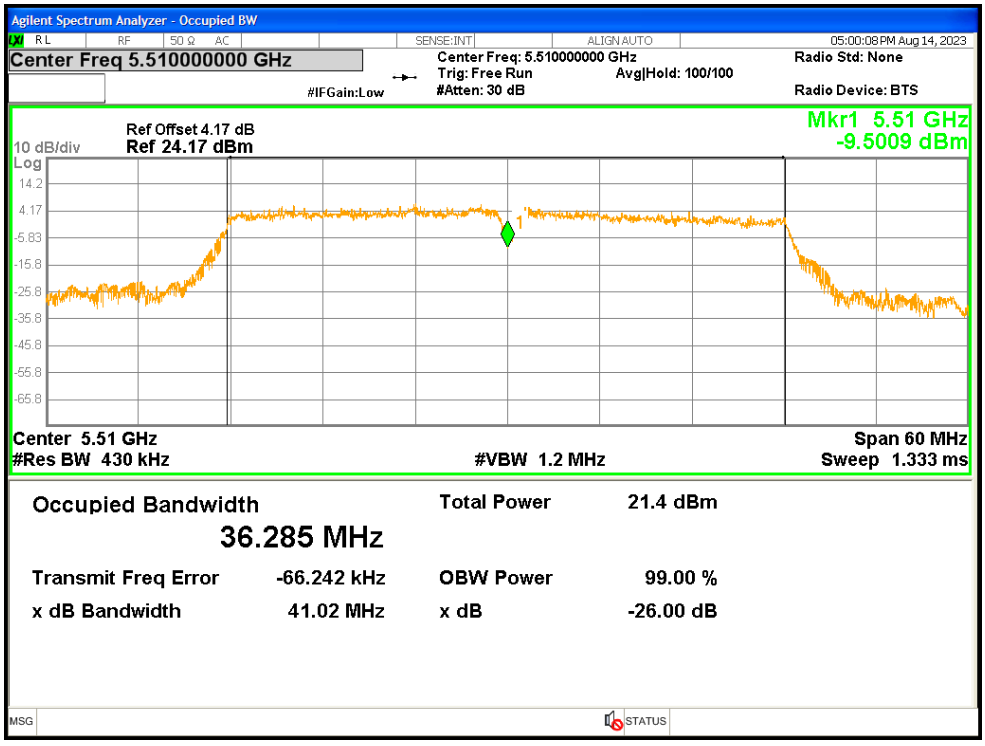
OBW NVNT n20 5700MHz Ant2



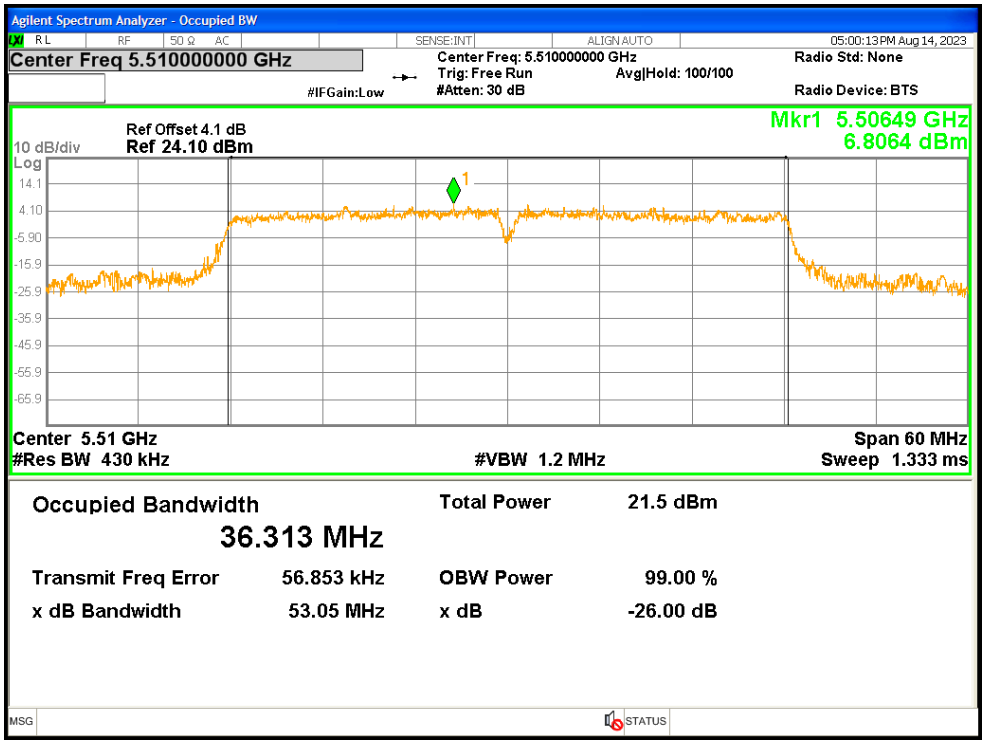
OBW NVNT n20 5700MHz Ant3



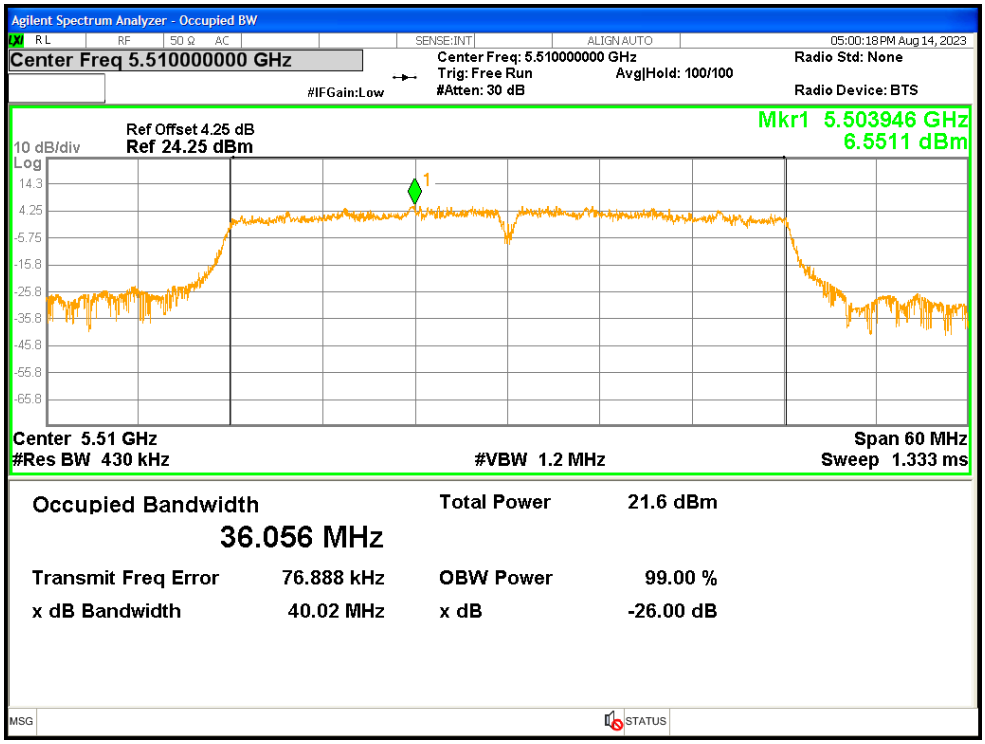
OBW NVNT n40 5510MHz Ant1



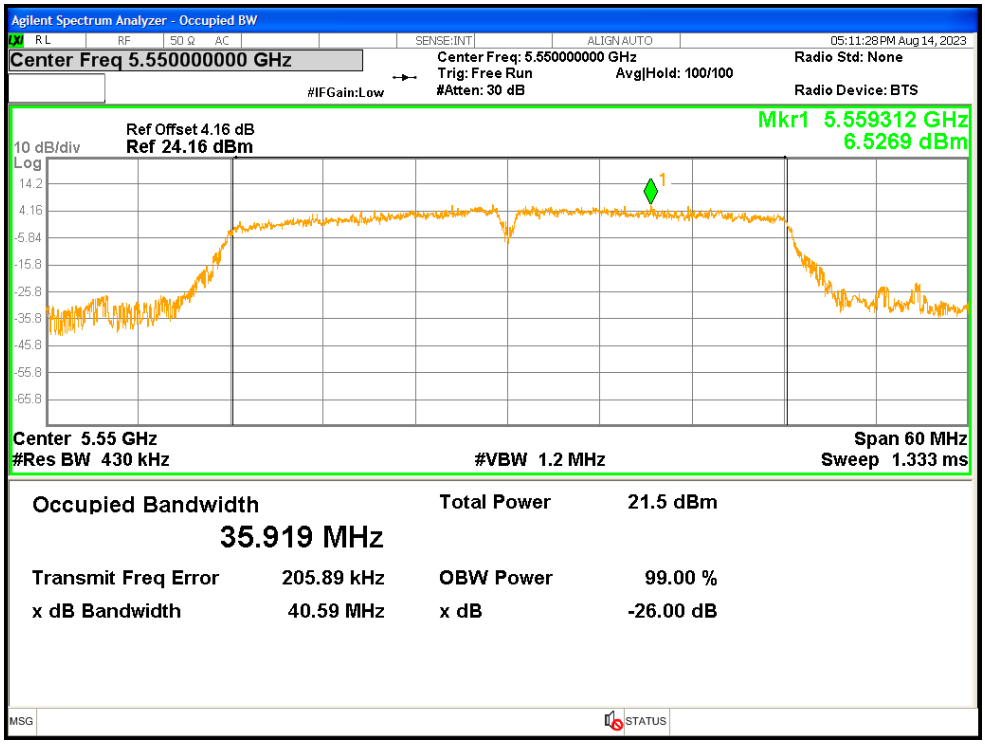
OBW NVNT n40 5510MHz Ant2



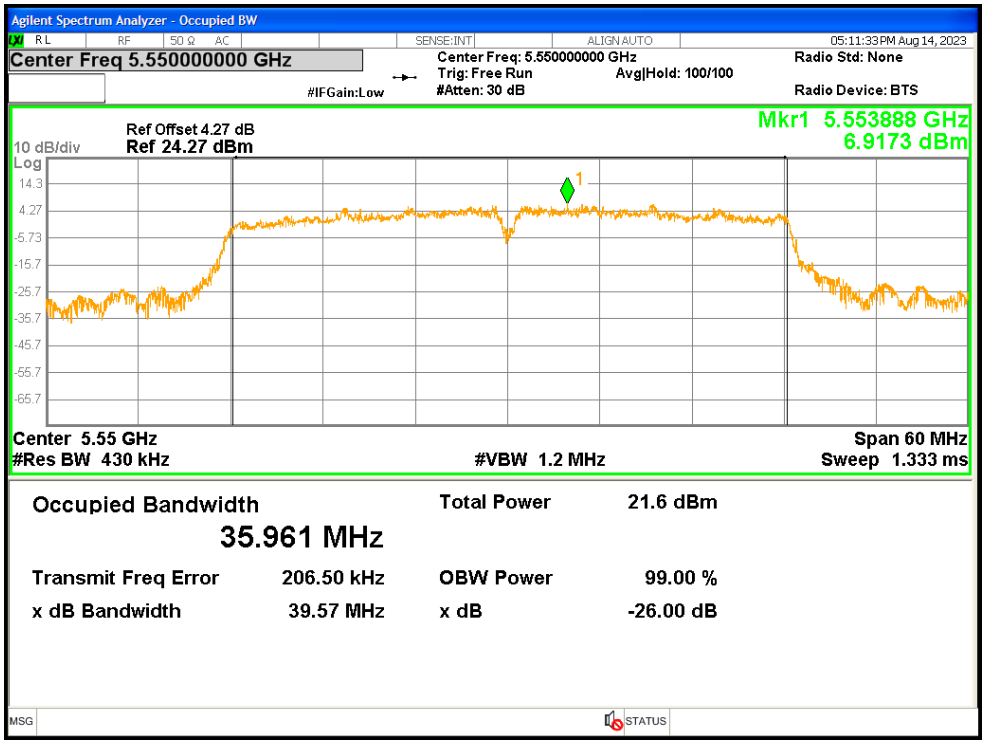
OBW NVNT n40 5510MHz Ant3



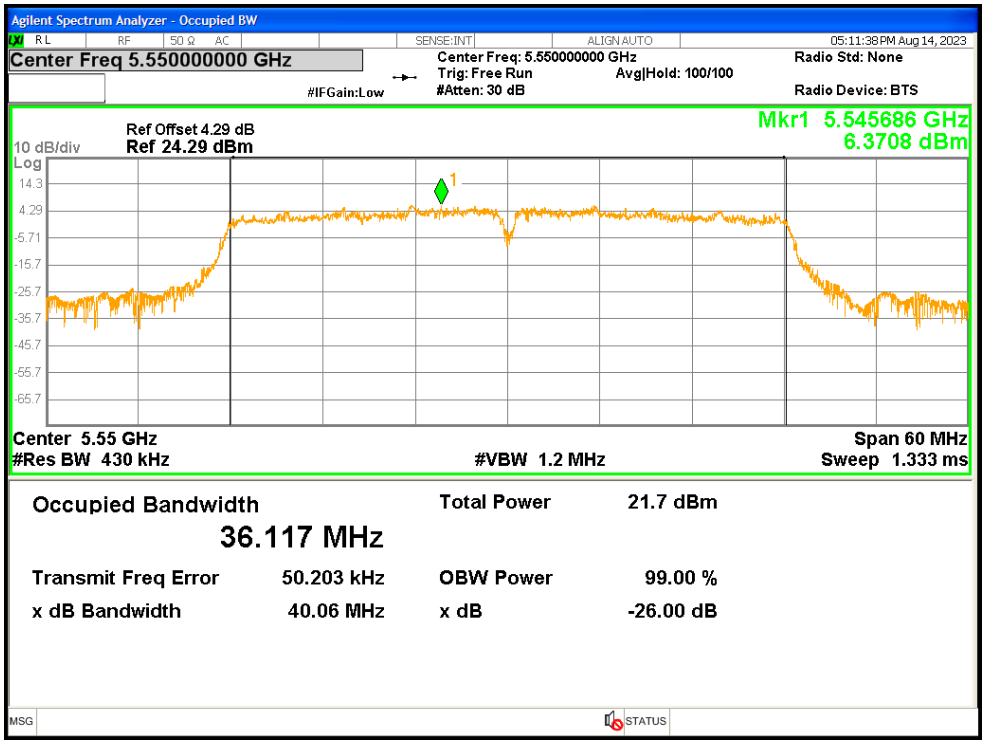
OBW NVNT n40 5550MHz Ant1



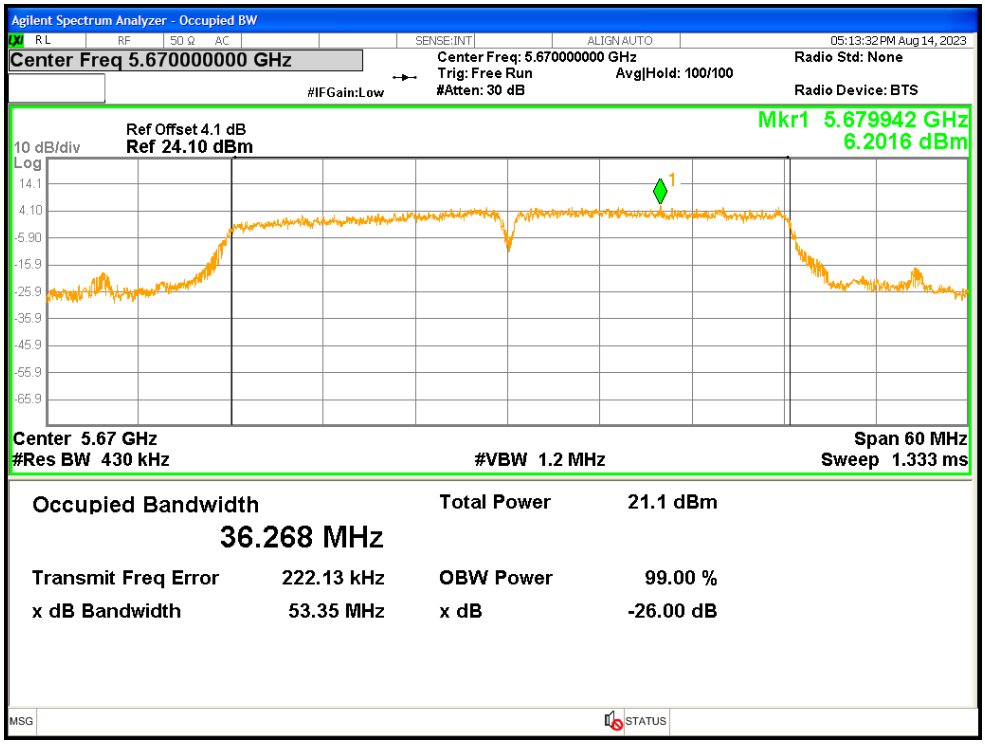
OBW NVNT n40 5550MHz Ant2



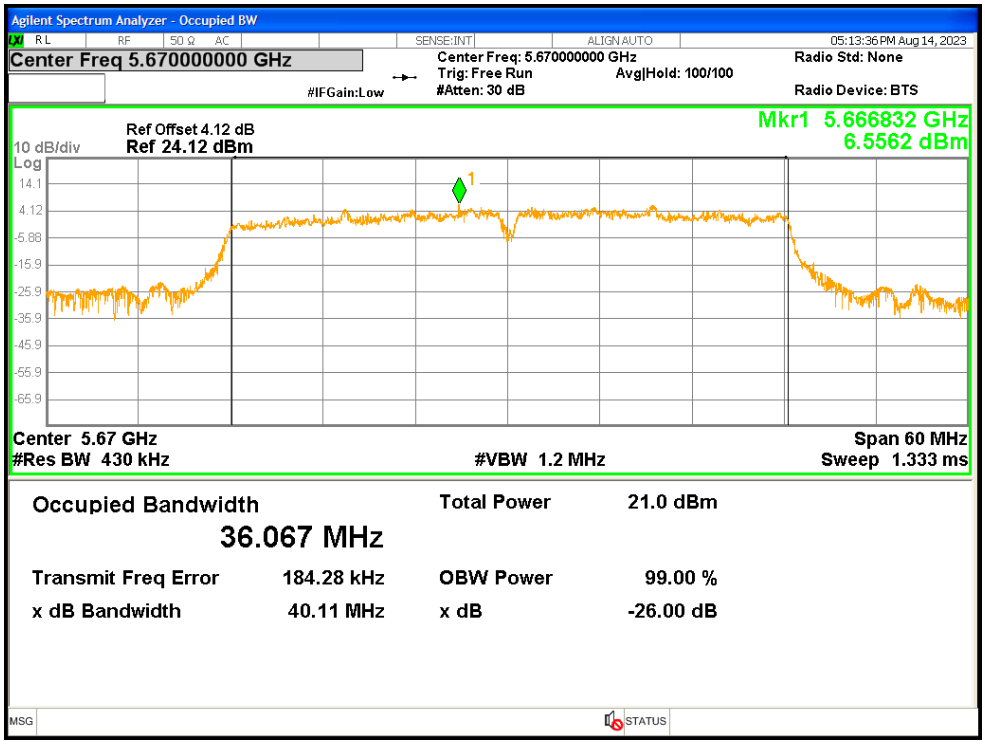
OBW NVNT n40 5550MHz Ant3



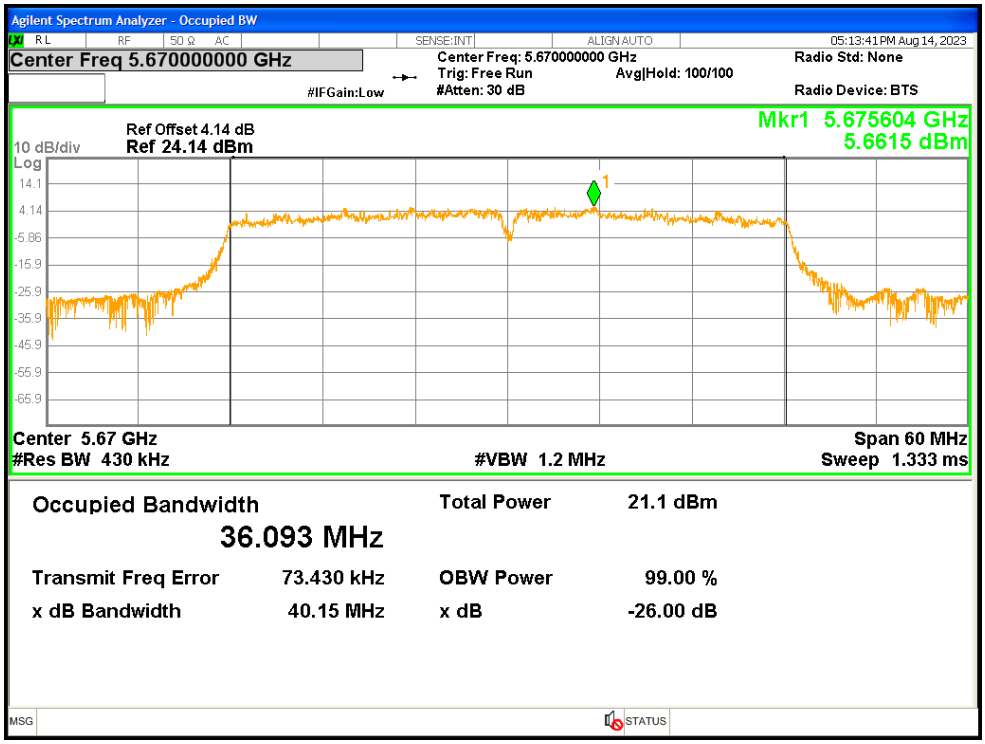
OBW NVNT n40 5670MHz Ant1



OBW NVNT n40 5670MHz Ant2



OBW NVNT n40 5670MHz Ant3



5. Maximum Power Spectral Density Level

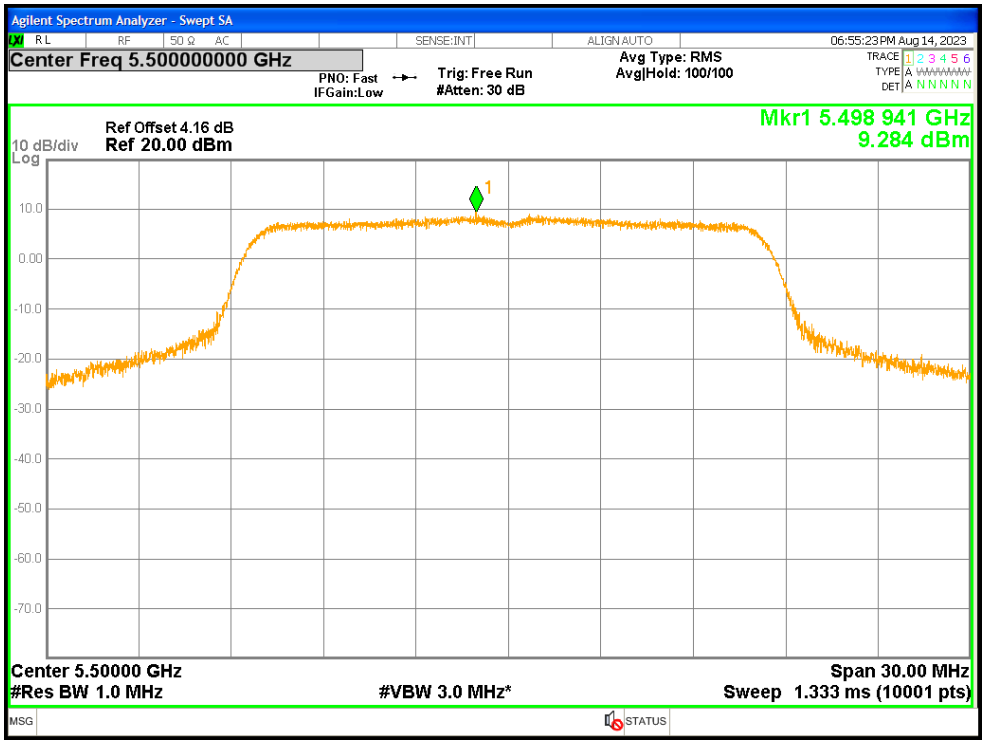
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	9.284	0.17	9.454	<=11	Pass
NVNT	a	5580	Ant1	9.127	0.17	9.297	<=11	Pass
NVNT	a	5700	Ant1	8.48	0.17	8.65	<=11	Pass
NVNT	a	5500	Ant2	8.737	0.17	8.907	<=11	Pass
NVNT	a	5580	Ant2	9.323	0.17	9.493	<=11	Pass
NVNT	a	5700	Ant2	7.976	0.17	8.146	<=11	Pass
NVNT	a	5500	Ant3	9.011	0.17	9.181	<=11	Pass
NVNT	a	5580	Ant3	9.385	0.17	9.555	<=11	Pass
NVNT	a	5700	Ant3	7.908	0.17	8.078	<=11	Pass
NVNT	ac160	5570	Ant1	-3.862	1.73	-2.132	<=11	Pass
NVNT	ac160	5570	Ant2	-3.344	1.73	-1.614	<=11	Pass
NVNT	ac160	5570	Ant3	-4.831	1.73	-3.101	<=11	Pass
NVNT	ac160	5570	Sum	0.802	1.73	2.532	<=7.96	Pass
NVNT	ac20	5500	Ant1	1.506	0.48	1.986	<=11	Pass
NVNT	ac20	5500	Ant2	1.363	0.48	1.843	<=11	Pass
NVNT	ac20	5500	Ant3	1.685	0.48	2.165	<=11	Pass
NVNT	ac20	5500	Sum	6.291	0.48	6.771	<=7.96	Pass
NVNT	ac20	5580	Ant1	1.734	0.48	2.214	<=11	Pass
NVNT	ac20	5580	Ant2	2.053	0.48	2.533	<=11	Pass
NVNT	ac20	5580	Ant3	2.029	0.48	2.509	<=11	Pass
NVNT	ac20	5580	Sum	6.712	0.48	7.192	<=7.96	Pass
NVNT	ac20	5700	Ant1	1.355	0.48	1.835	<=11	Pass
NVNT	ac20	5700	Ant2	0.576	0.48	1.056	<=11	Pass
NVNT	ac20	5700	Ant3	0.543	0.48	1.023	<=11	Pass
NVNT	ac20	5700	Sum	5.612	0.48	6.092	<=7.96	Pass
NVNT	ac40	5510	Ant1	1.288	0.85	2.138	<=11	Pass
NVNT	ac40	5510	Ant2	0.699	0.85	1.549	<=11	Pass
NVNT	ac40	5510	Ant3	1.006	0.85	1.856	<=11	Pass
NVNT	ac40	5510	Sum	5.776	0.85	6.626	<=7.96	Pass
NVNT	ac40	5550	Ant1	1.452	0.84	2.292	<=11	Pass
NVNT	ac40	5550	Ant2	1.588	0.84	2.428	<=11	Pass
NVNT	ac40	5550	Ant3	1.924	0.84	2.764	<=11	Pass
NVNT	ac40	5550	Sum	6.43	0.84	7.27	<=7.96	Pass
NVNT	ac40	5670	Ant1	0.557	0.84	1.397	<=11	Pass
NVNT	ac40	5670	Ant2	0.421	0.84	1.261	<=11	Pass
NVNT	ac40	5670	Ant3	0.423	0.84	1.263	<=11	Pass
NVNT	ac40	5670	Sum	5.239	0.84	6.079	<=7.96	Pass
NVNT	ac80	5530	Ant1	-2.556	1.37	-1.186	<=11	Pass
NVNT	ac80	5530	Ant2	-2.423	1.37	-1.053	<=11	Pass

NVNT	ac80	5530	Ant3	-3.656	1.37	-2.286	<=11	Pass
NVNT	ac80	5530	Sum	1.927	1.37	3.297	<=7.96	Pass
NVNT	ac80	5610	Ant1	-2.138	1.37	-0.768	<=11	Pass
NVNT	ac80	5610	Ant2	-2.319	1.37	-0.949	<=11	Pass
NVNT	ac80	5610	Ant3	-2.366	1.37	-0.996	<=11	Pass
NVNT	ac80	5610	Sum	2.498	1.37	3.868	<=7.96	Pass
NVNT	ax160	5570	Ant1	-4.133	0.49	-3.643	<=11	Pass
NVNT	ax160	5570	Ant2	-2.46	0.49	-1.97	<=11	Pass
NVNT	ax160	5570	Ant3	-2.987	0.49	-2.497	<=11	Pass
NVNT	ax160	5570	Sum	1.633	0.49	2.123	<=7.96	Pass
NVNT	ax20	5500	Ant1	1.227	0.53	1.757	<=11	Pass
NVNT	ax20	5500	Ant2	1.576	0.53	2.106	<=11	Pass
NVNT	ax20	5500	Ant3	1.383	0.53	1.913	<=11	Pass
NVNT	ax20	5500	Sum	6.169	0.53	6.699	<=7.96	Pass
NVNT	ax20	5580	Ant1	2.094	0.53	2.624	<=11	Pass
NVNT	ax20	5580	Ant2	1.939	0.53	2.469	<=11	Pass
NVNT	ax20	5580	Ant3	2.154	0.53	2.684	<=11	Pass
NVNT	ax20	5580	Sum	6.834	0.53	7.364	<=7.96	Pass
NVNT	ax20	5700	Ant1	0.852	0.53	1.382	<=11	Pass
NVNT	ax20	5700	Ant2	0.706	0.53	1.236	<=11	Pass
NVNT	ax20	5700	Ant3	0.594	0.53	1.124	<=11	Pass
NVNT	ax20	5700	Sum	5.49	0.53	6.02	<=7.96	Pass
NVNT	ax40	5510	Ant1	0.96	0.81	1.77	<=11	Pass
NVNT	ax40	5510	Ant2	0.809	0.81	1.619	<=11	Pass
NVNT	ax40	5510	Ant3	1.12	0.81	1.93	<=11	Pass
NVNT	ax40	5510	Sum	5.736	0.81	6.546	<=7.96	Pass
NVNT	ax40	5550	Ant1	1.992	0.82	2.812	<=11	Pass
NVNT	ax40	5550	Ant2	1.66	0.82	2.48	<=11	Pass
NVNT	ax40	5550	Ant3	1.284	0.82	2.104	<=11	Pass
NVNT	ax40	5550	Sum	6.426	0.82	7.246	<=7.96	Pass
NVNT	ax40	5670	Ant1	0.805	0.82	1.625	<=11	Pass
NVNT	ax40	5670	Ant2	0.759	0.82	1.579	<=11	Pass
NVNT	ax40	5670	Ant3	0.295	0.82	1.115	<=11	Pass
NVNT	ax40	5670	Sum	5.397	0.82	6.217	<=7.96	Pass
NVNT	ax80	5530	Ant1	-2.139	1.14	-0.999	<=11	Pass
NVNT	ax80	5530	Ant2	-1.847	1.14	-0.707	<=11	Pass
NVNT	ax80	5530	Ant3	-1.81	1.14	-0.67	<=11	Pass
NVNT	ax80	5530	Sum	2.842	1.14	3.982	<=7.96	Pass
NVNT	ax80	5610	Ant1	-1.613	1.15	-0.463	<=11	Pass
NVNT	ax80	5610	Ant2	-2.5	1.15	-1.35	<=11	Pass
NVNT	ax80	5610	Ant3	-1.262	1.15	-0.112	<=11	Pass
NVNT	ax80	5610	Sum	3.01	1.15	4.16	<=7.96	Pass
NVNT	n20	5500	Ant1	2.397	0.18	2.577	<=11	Pass
NVNT	n20	5500	Ant2	2.452	0.18	2.632	<=11	Pass

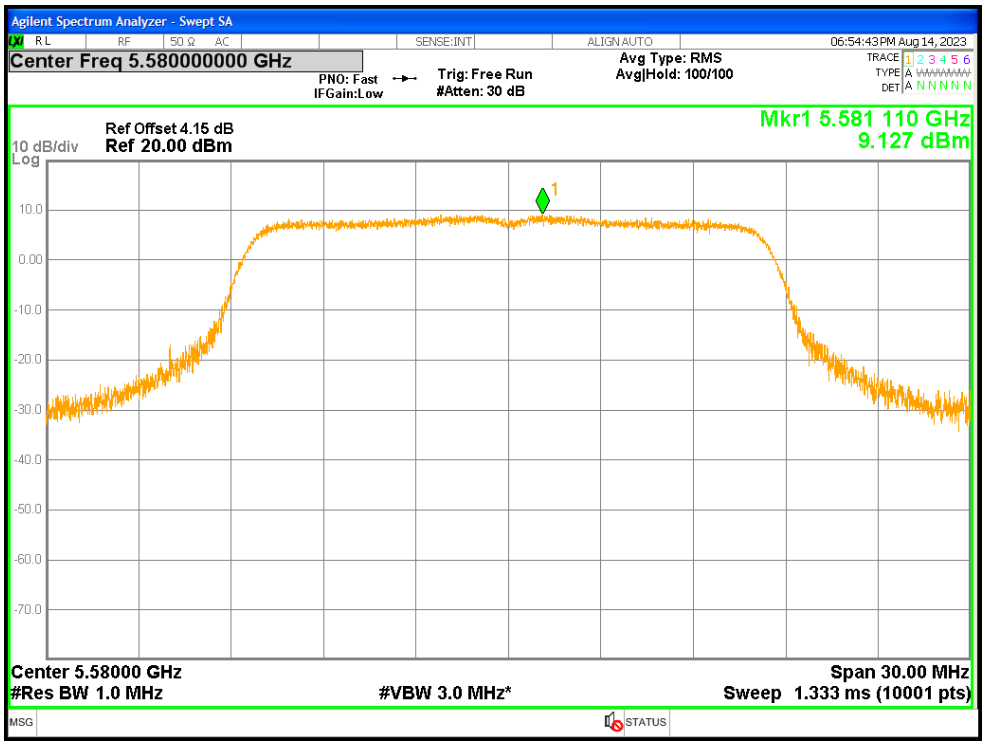
NVNT	n20	5500	Ant3	1.856	0.18	2.036	<=11	Pass
NVNT	n20	5500	Sum	7.014	0.18	7.194	<=7.96	Pass
NVNT	n20	5580	Ant1	2.783	0.18	2.963	<=11	Pass
NVNT	n20	5580	Ant2	2.3	0.18	2.48	<=11	Pass
NVNT	n20	5580	Ant3	2.504	0.18	2.684	<=11	Pass
NVNT	n20	5580	Sum	7.305	0.18	7.485	<=7.96	Pass
NVNT	n20	5700	Ant1	2.152	0.18	2.332	<=11	Pass
NVNT	n20	5700	Ant2	1.547	0.18	1.727	<=11	Pass
NVNT	n20	5700	Ant3	1.709	0.18	1.889	<=11	Pass
NVNT	n20	5700	Sum	6.581	0.18	6.761	<=7.96	Pass
NVNT	n40	5510	Ant1	1.673	0.36	2.033	<=11	Pass
NVNT	n40	5510	Ant2	0.839	0.36	1.199	<=11	Pass
NVNT	n40	5510	Ant3	1.248	0.36	1.608	<=11	Pass
NVNT	n40	5510	Sum	6.038	0.36	6.398	<=7.96	Pass
NVNT	n40	5550	Ant1	2.229	0.35	2.579	<=11	Pass
NVNT	n40	5550	Ant2	1.651	0.35	2.001	<=11	Pass
NVNT	n40	5550	Ant3	1.808	0.35	2.158	<=11	Pass
NVNT	n40	5550	Sum	6.674	0.35	7.024	<=7.96	Pass
NVNT	n40	5670	Ant1	1.578	0.36	1.938	<=11	Pass
NVNT	n40	5670	Ant2	1.246	0.36	1.606	<=11	Pass
NVNT	n40	5670	Ant3	1.388	0.36	1.748	<=11	Pass
NVNT	n40	5670	Sum	6.177	0.36	6.537	<=7.96	Pass

Test Graphs

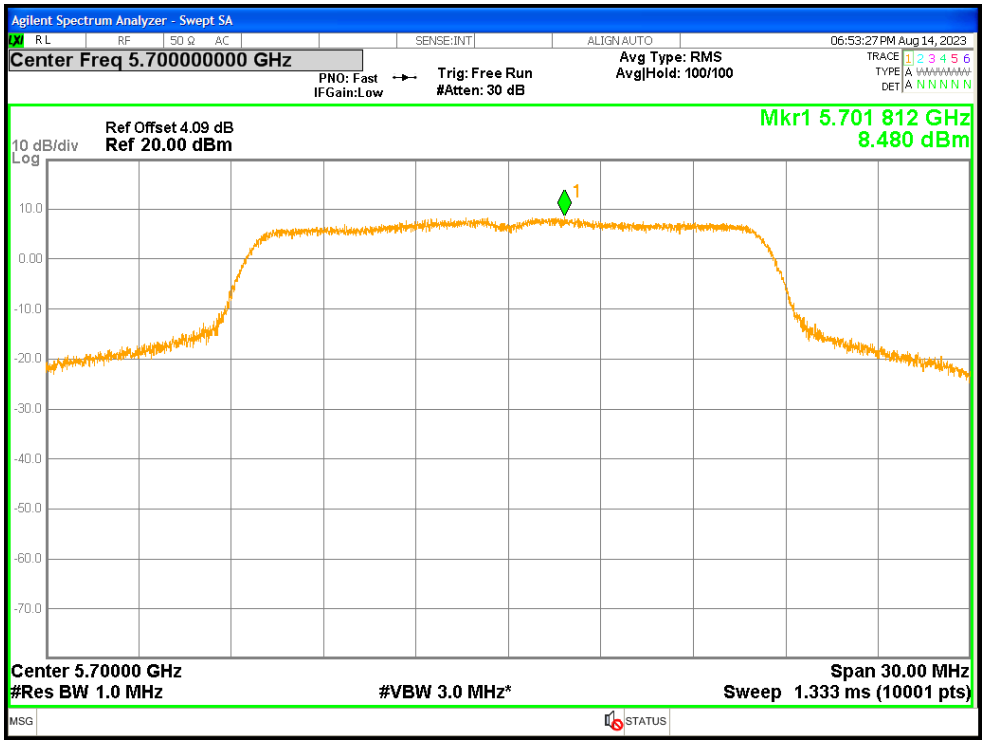
PSD NVNT a 5500MHz Ant1



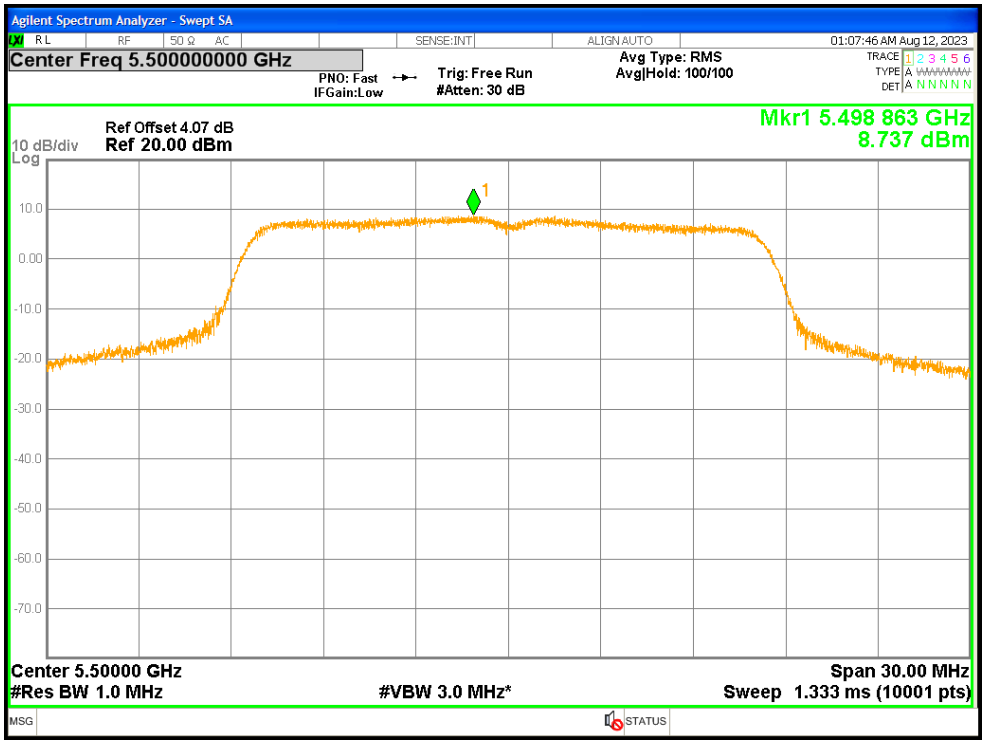
PSD NVNT a 5580MHz Ant1



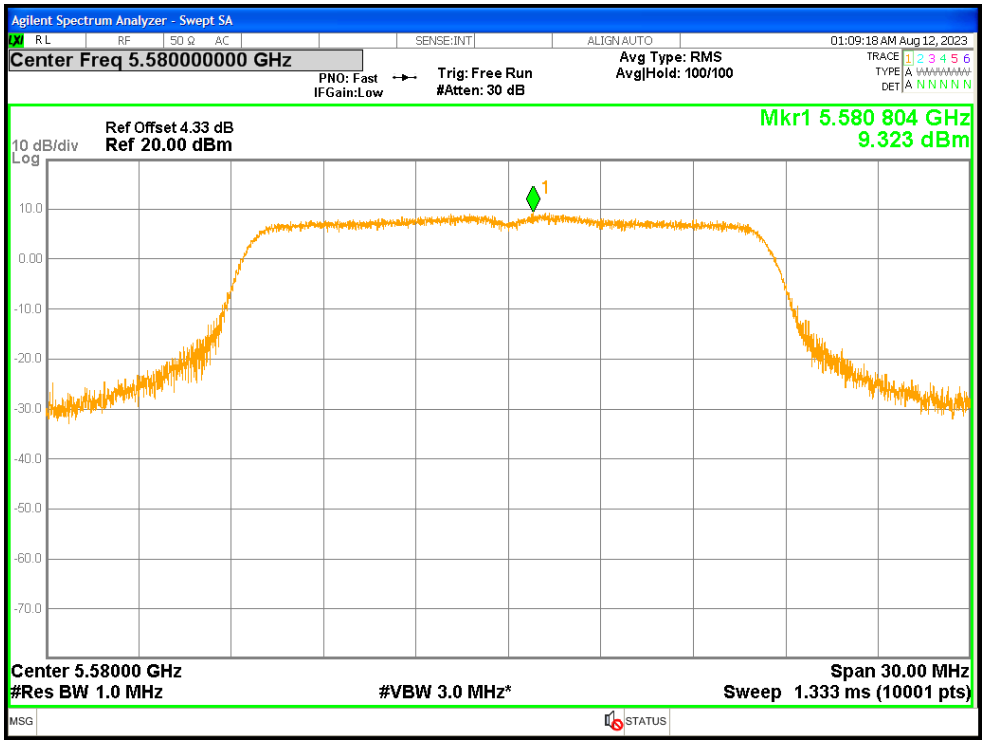
PSD NVNT a 5700MHz Ant1



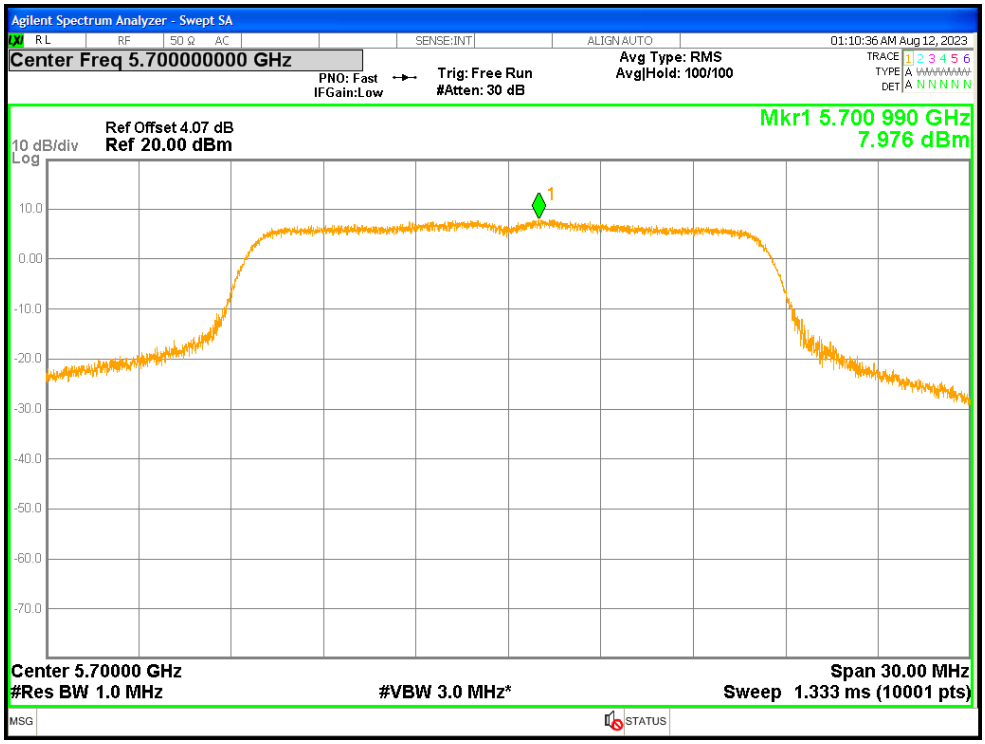
PSD NVNT a 5500MHz Ant2



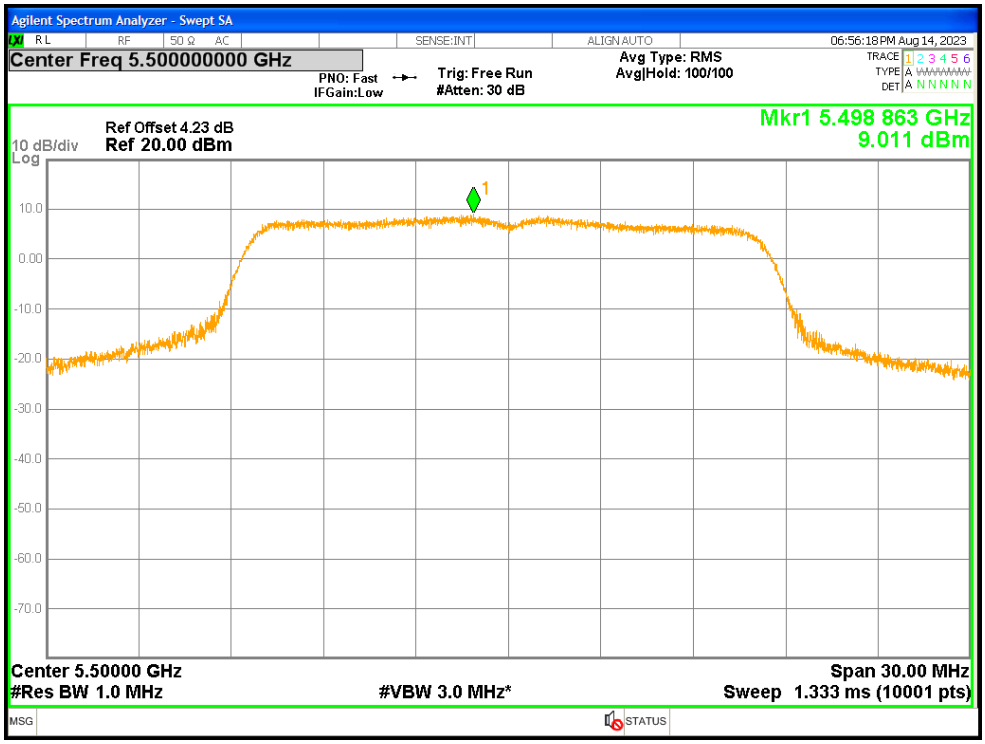
PSD NVNT a 5580MHz Ant2



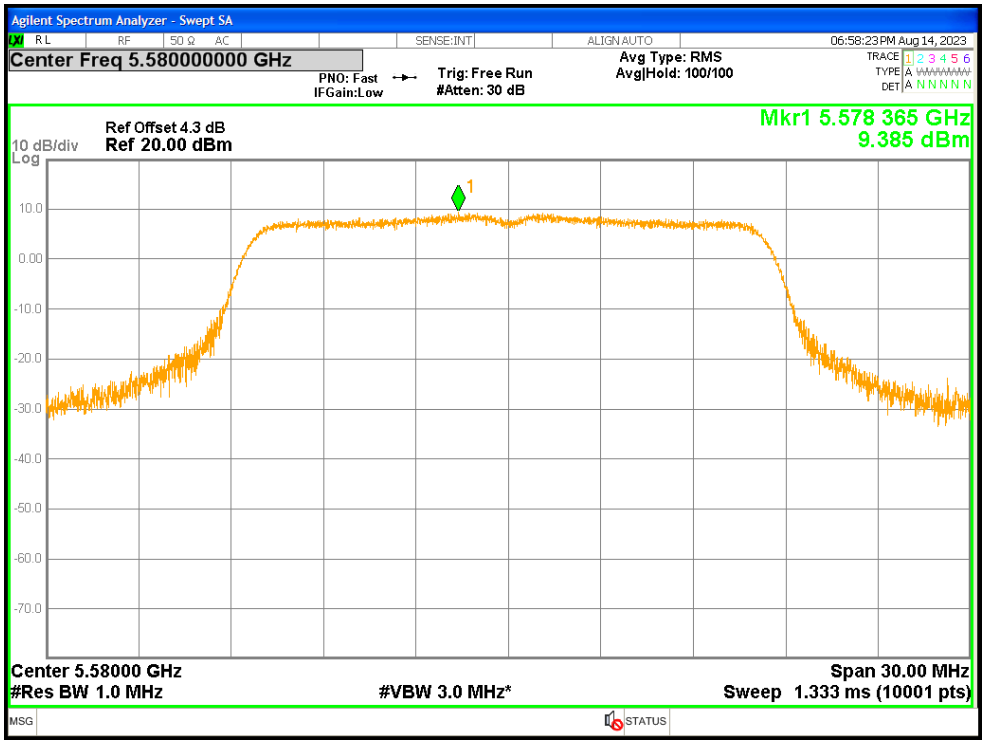
PSD NVNT a 5700MHz Ant2



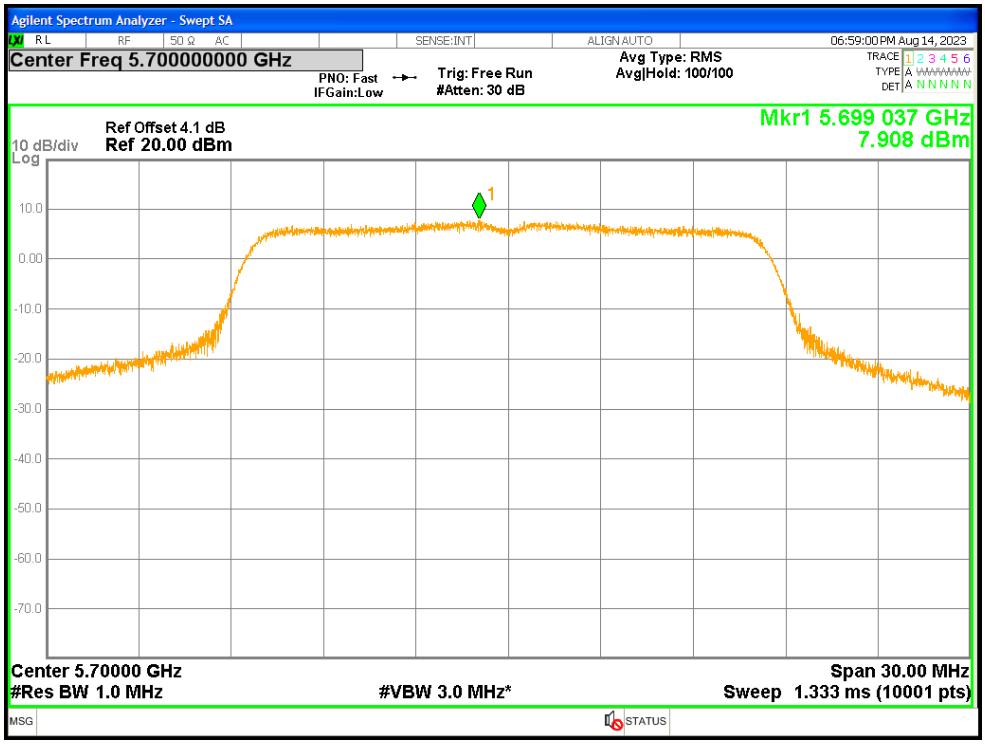
PSD NVNT a 5500MHz Ant3



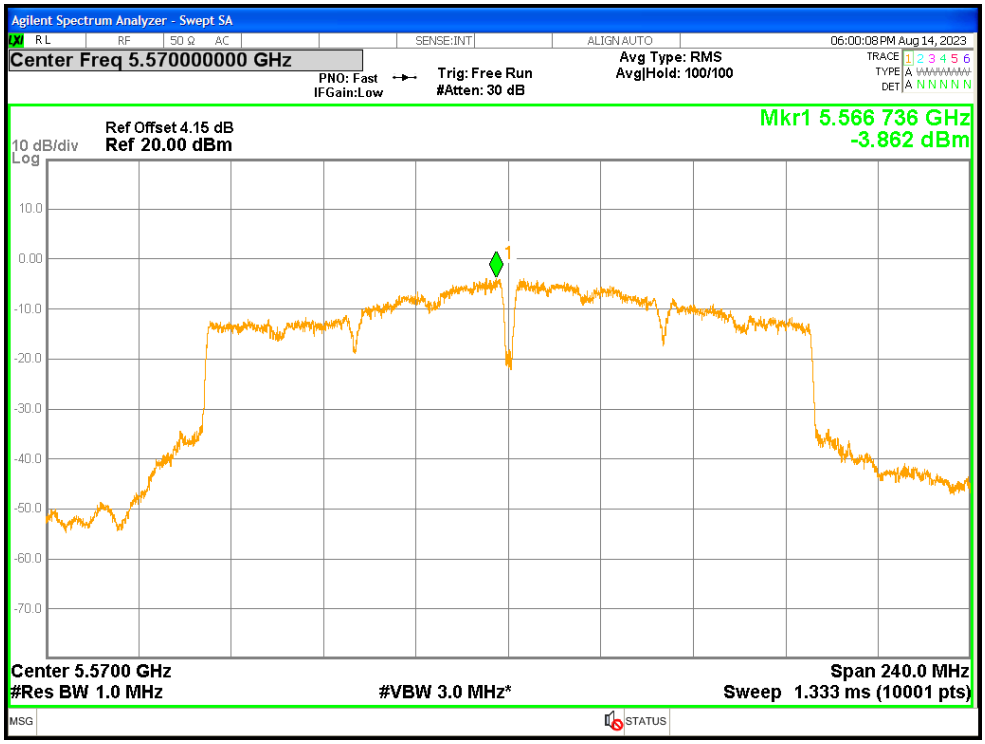
PSD NVNT a 5580MHz Ant3



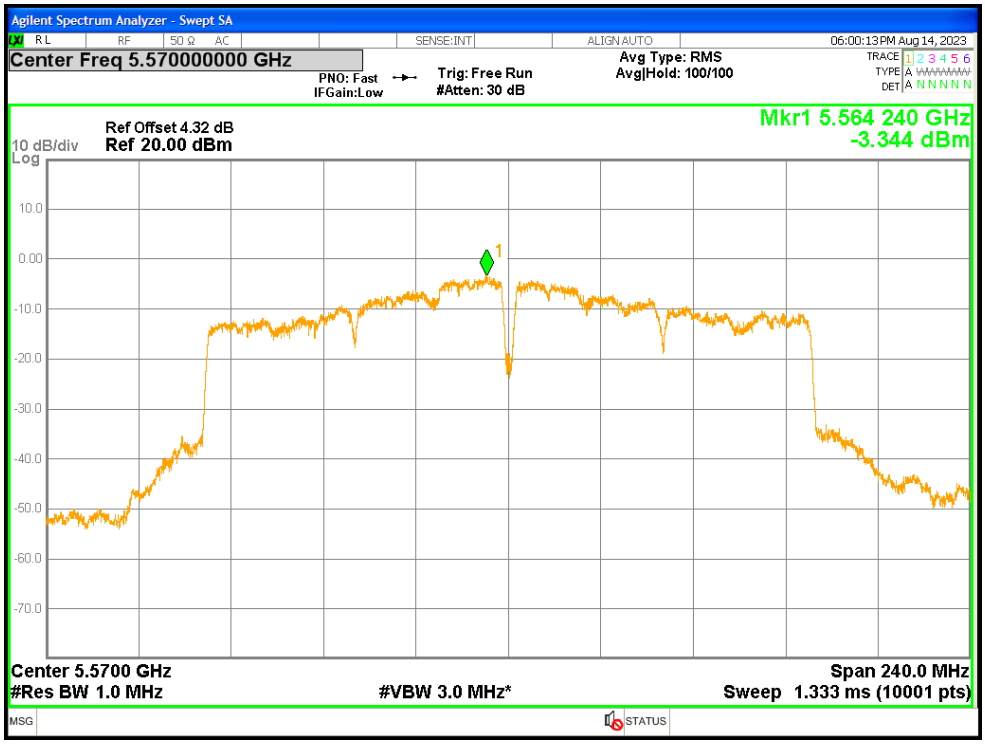
PSD NVNT a 5700MHz Ant3



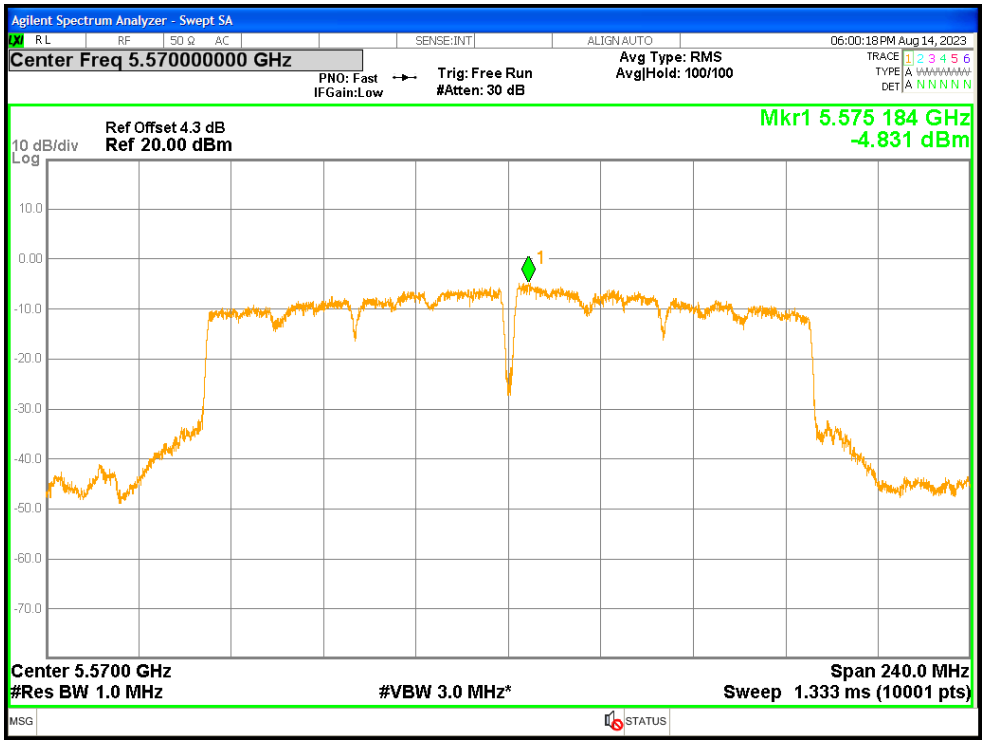
PSD NVNT ac160 5570MHz Ant1



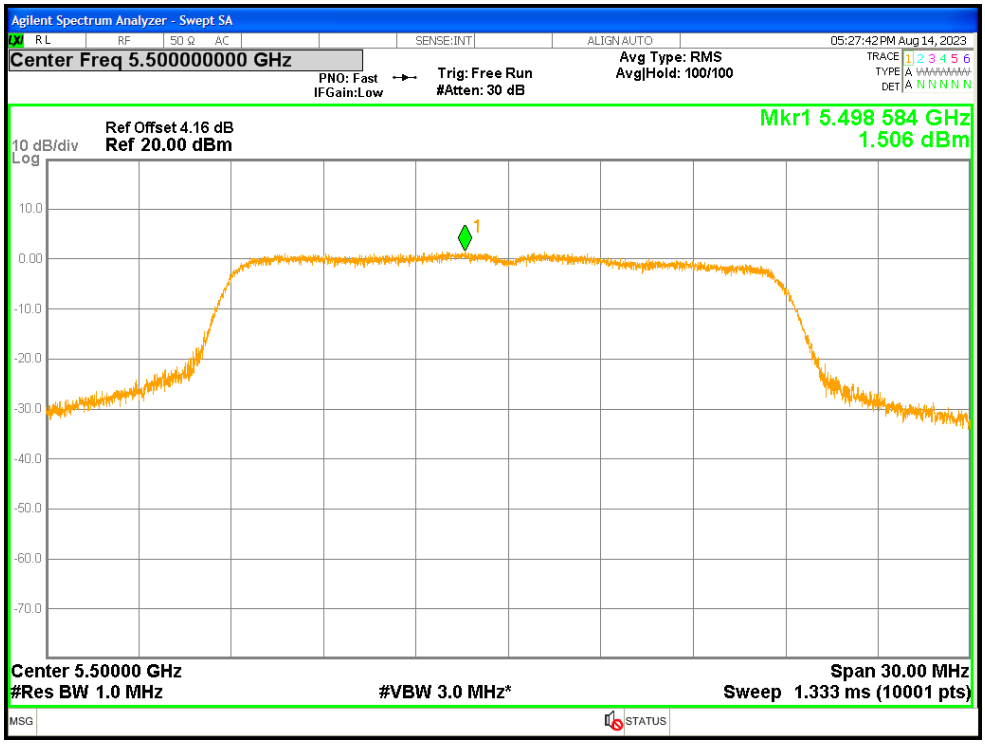
PSD NVNT ac160 5570MHz Ant2



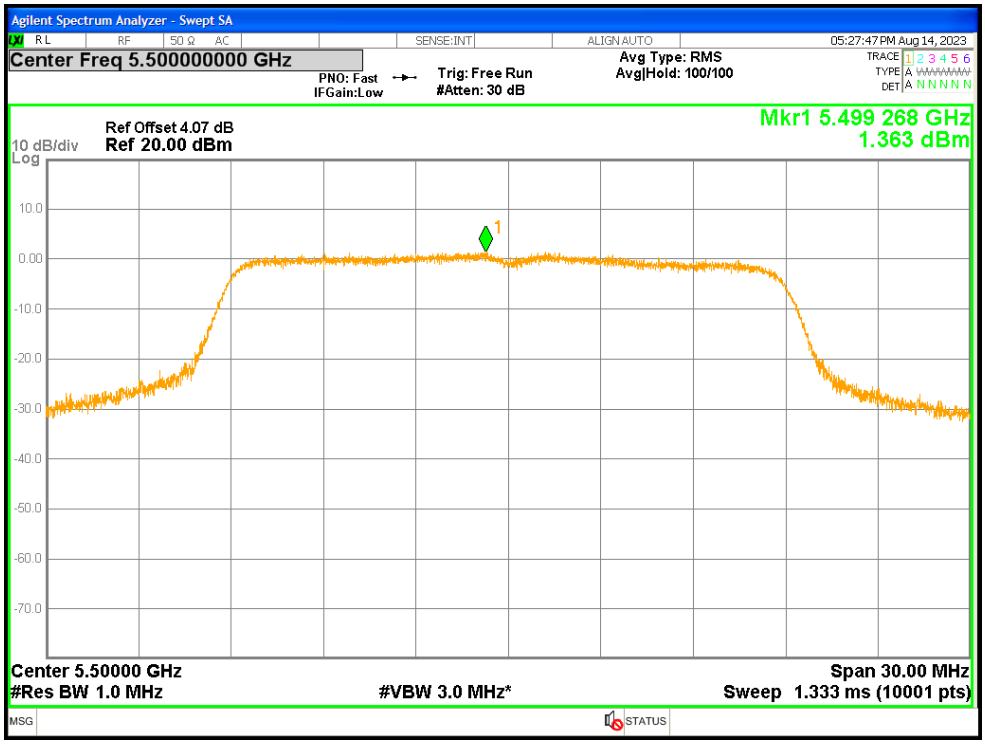
PSD NVNT ac160 5570MHz Ant3



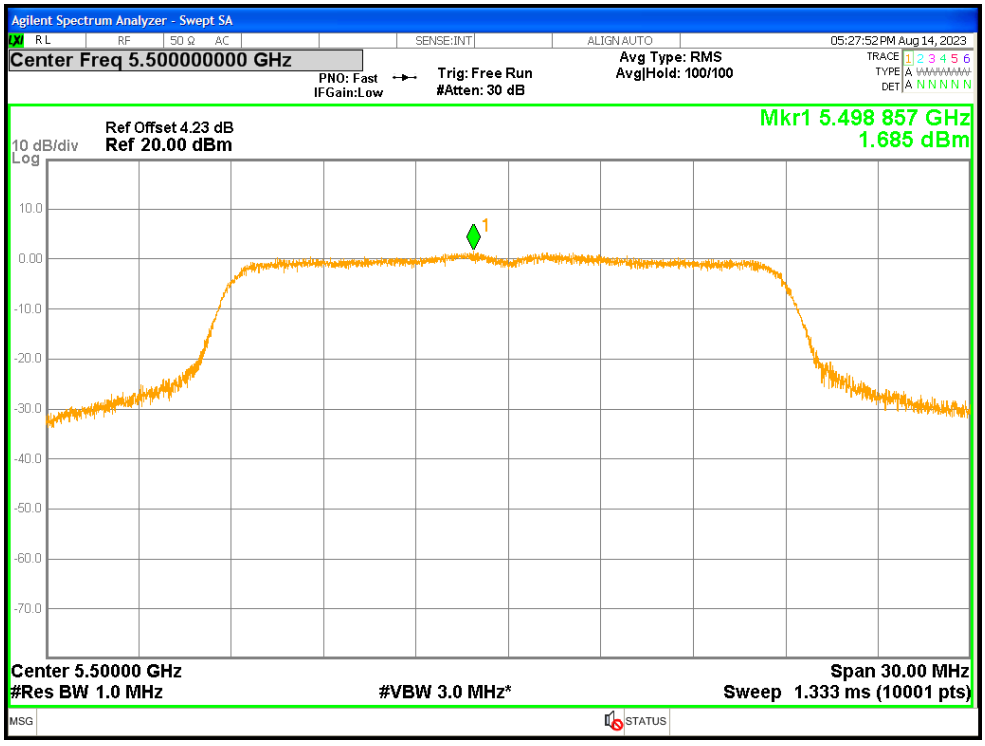
PSD NVNT ac20 5500MHz Ant1



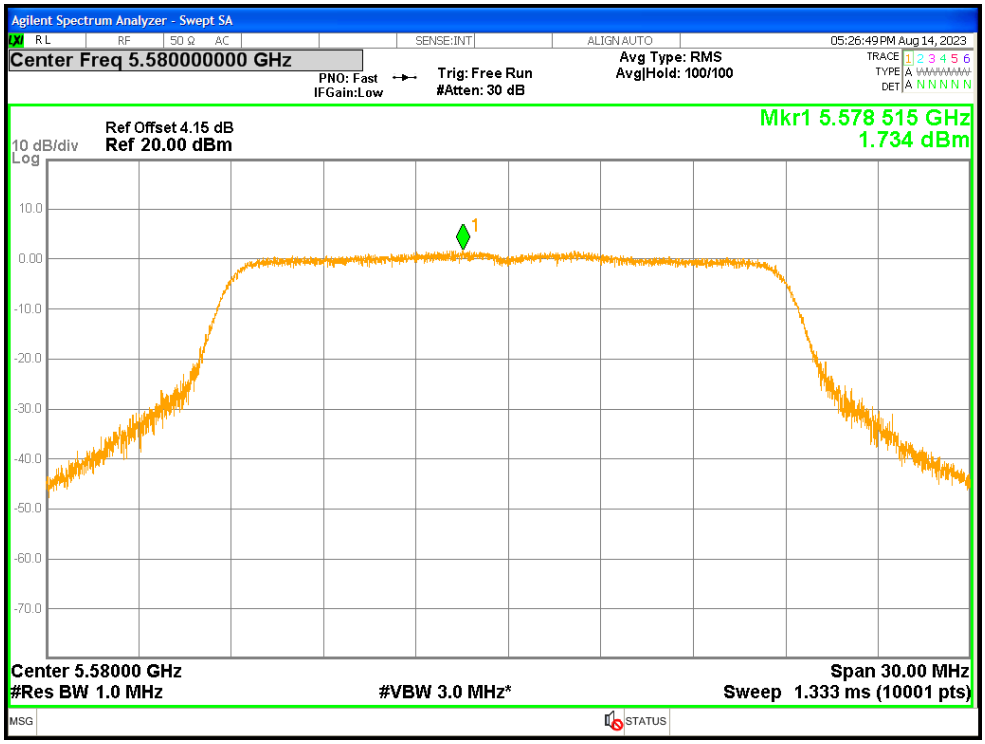
PSD NVNT ac20 5500MHz Ant2



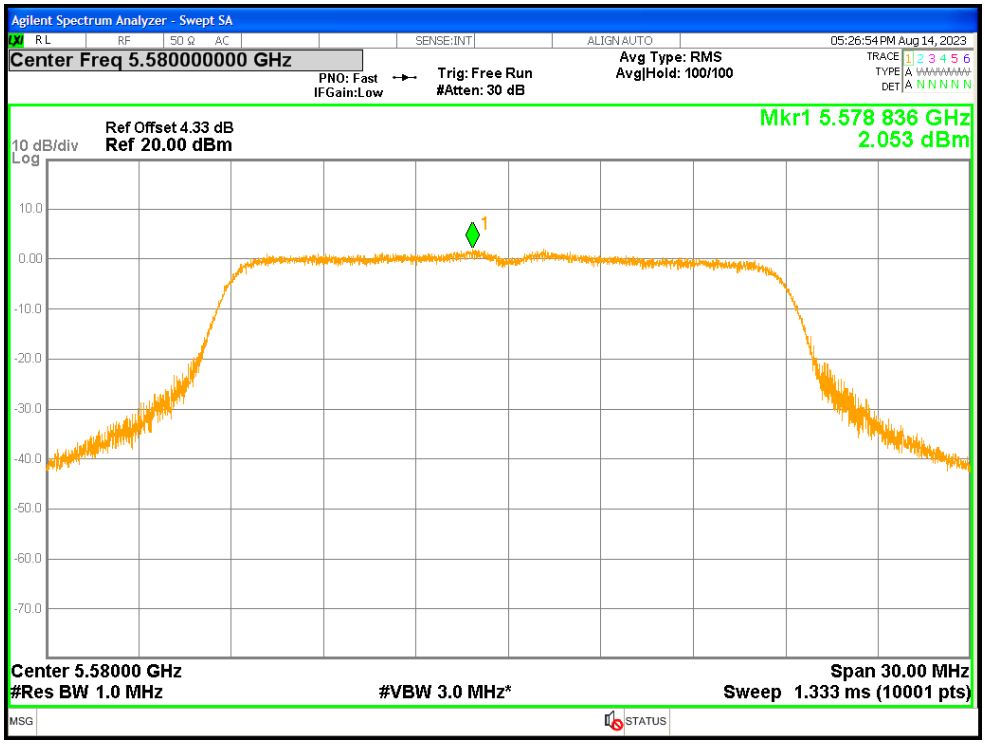
PSD NVNT ac20 5500MHz Ant3



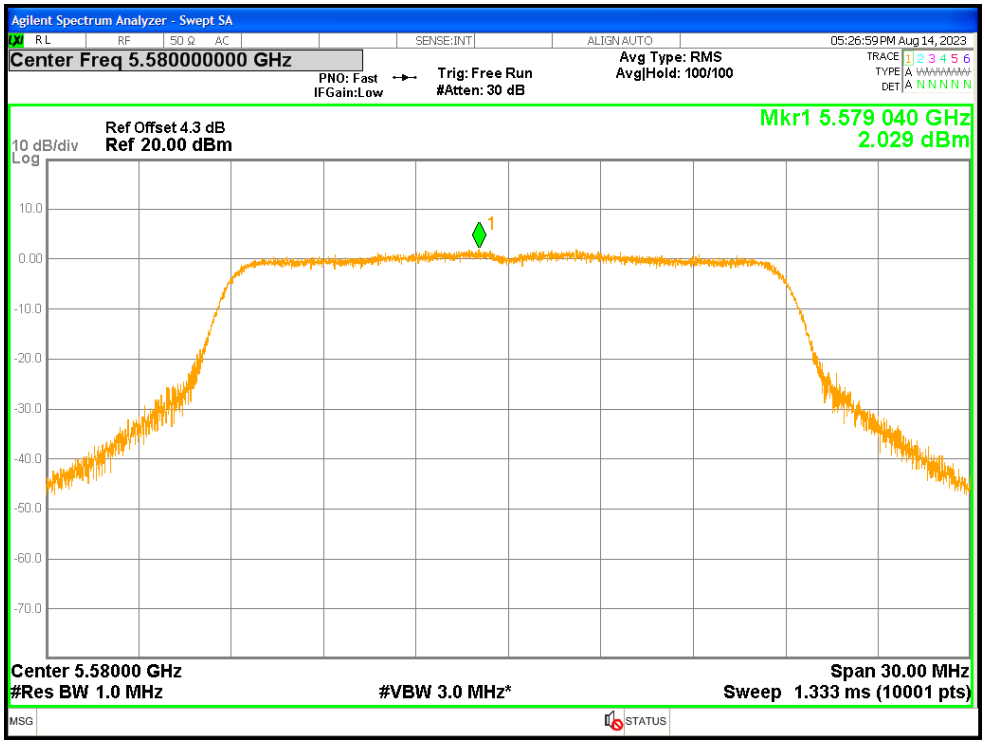
PSD NVNT ac20 5580MHz Ant1



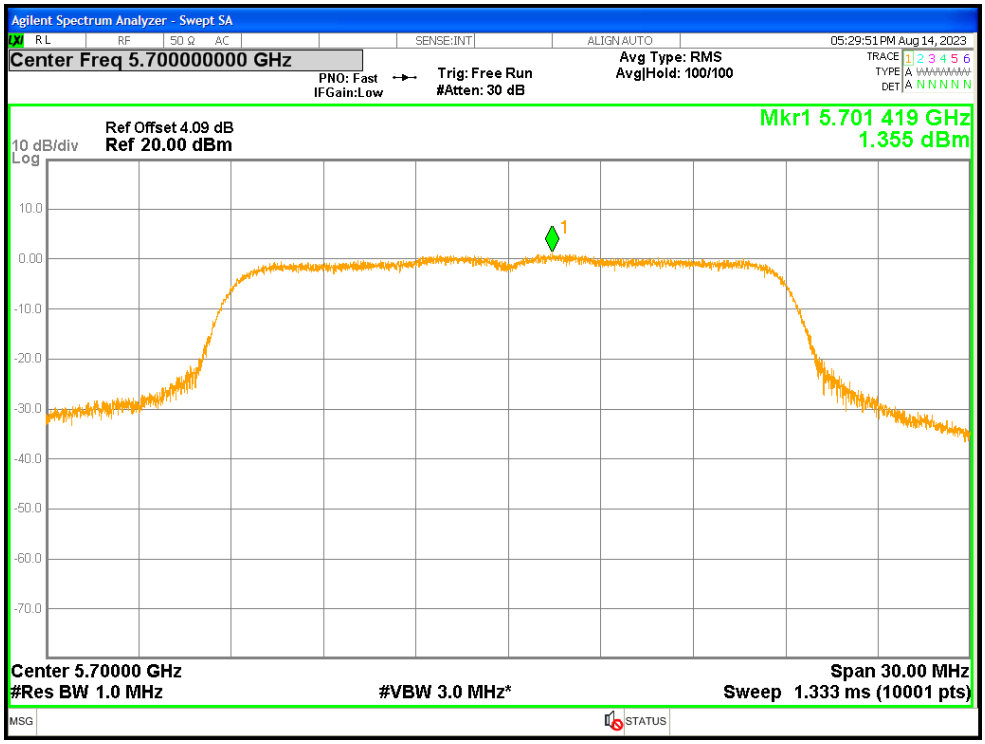
PSD NVNT ac20 5580MHz Ant2



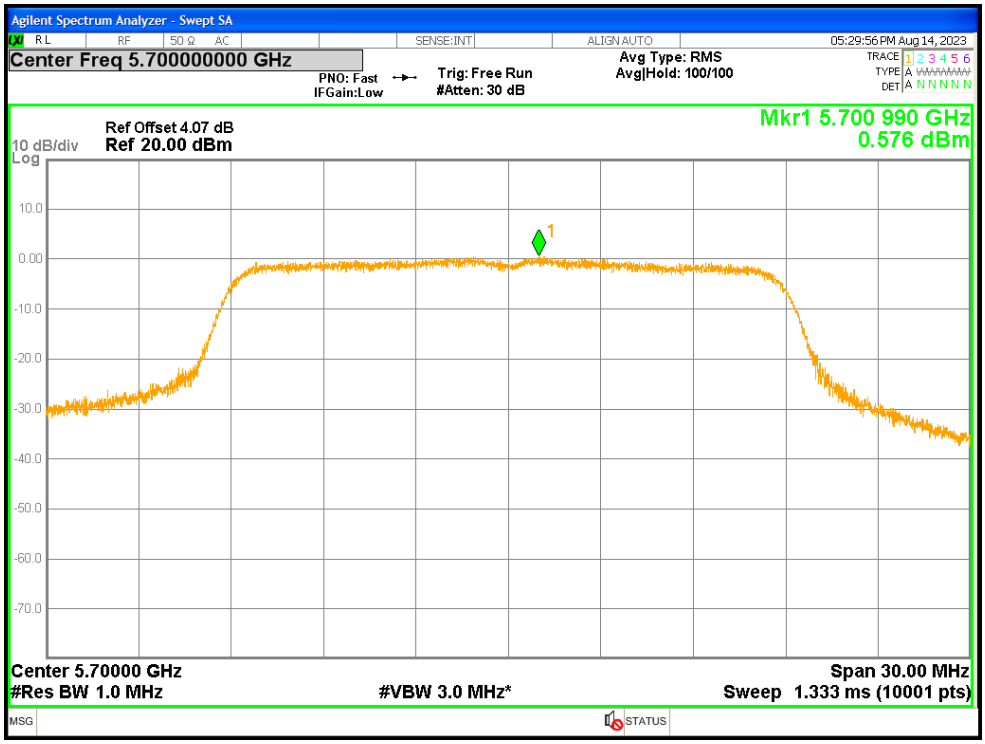
PSD NVNT ac20 5580MHz Ant3



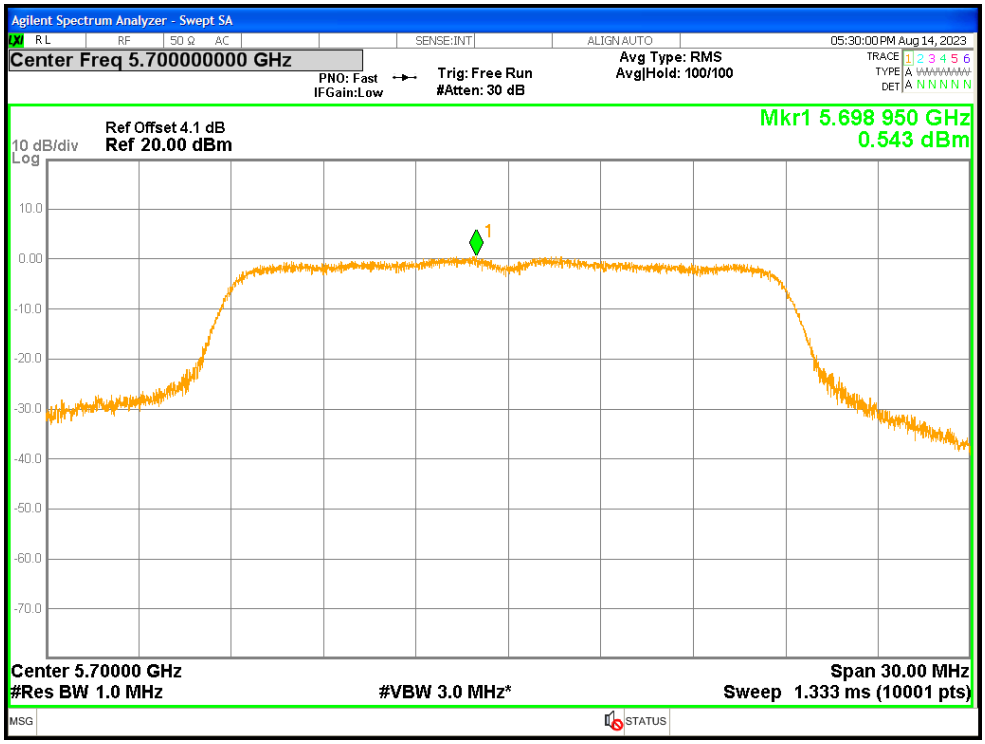
PSD NVNT ac20 5700MHz Ant1



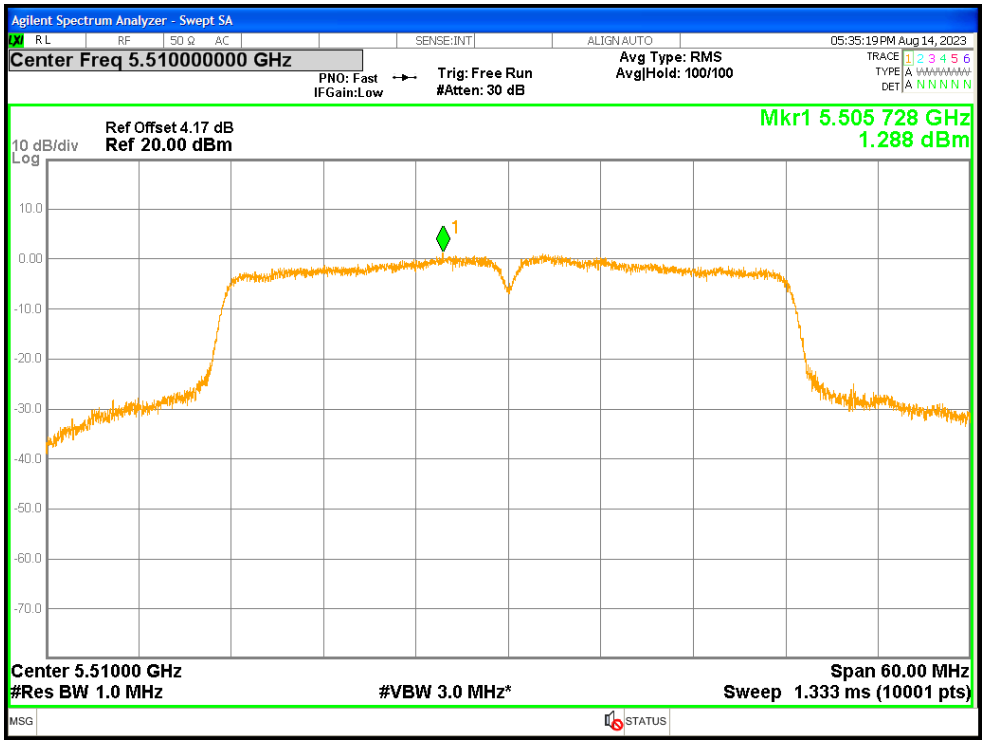
PSD NVNT ac20 5700MHz Ant2



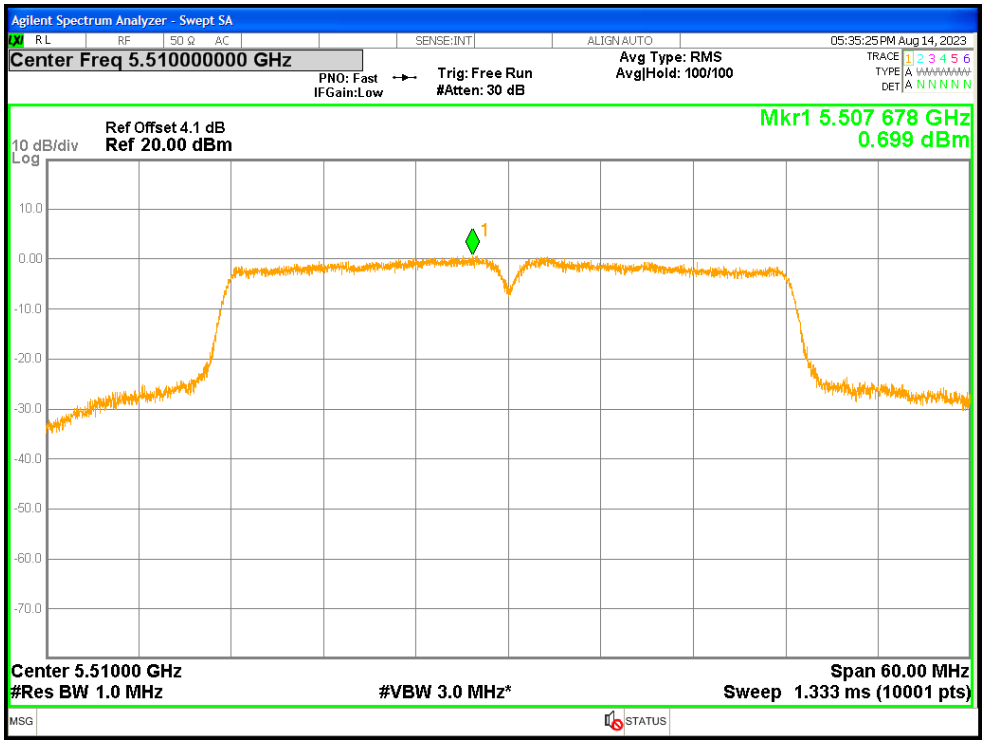
PSD NVNT ac20 5700MHz Ant3



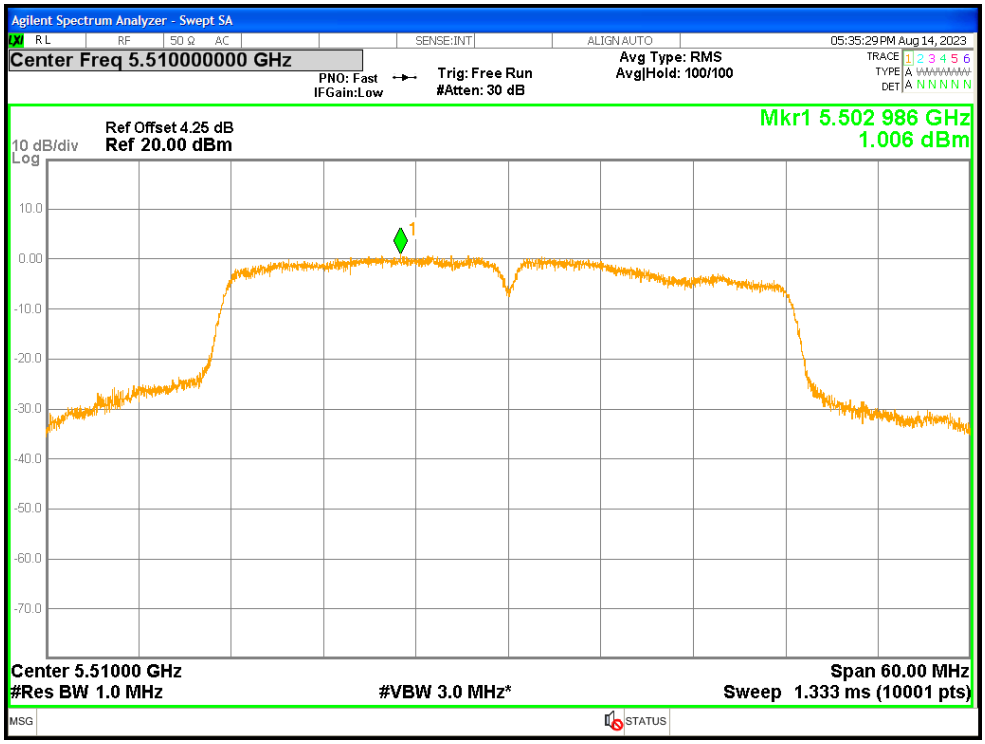
PSD NVNT ac40 5510MHz Ant1



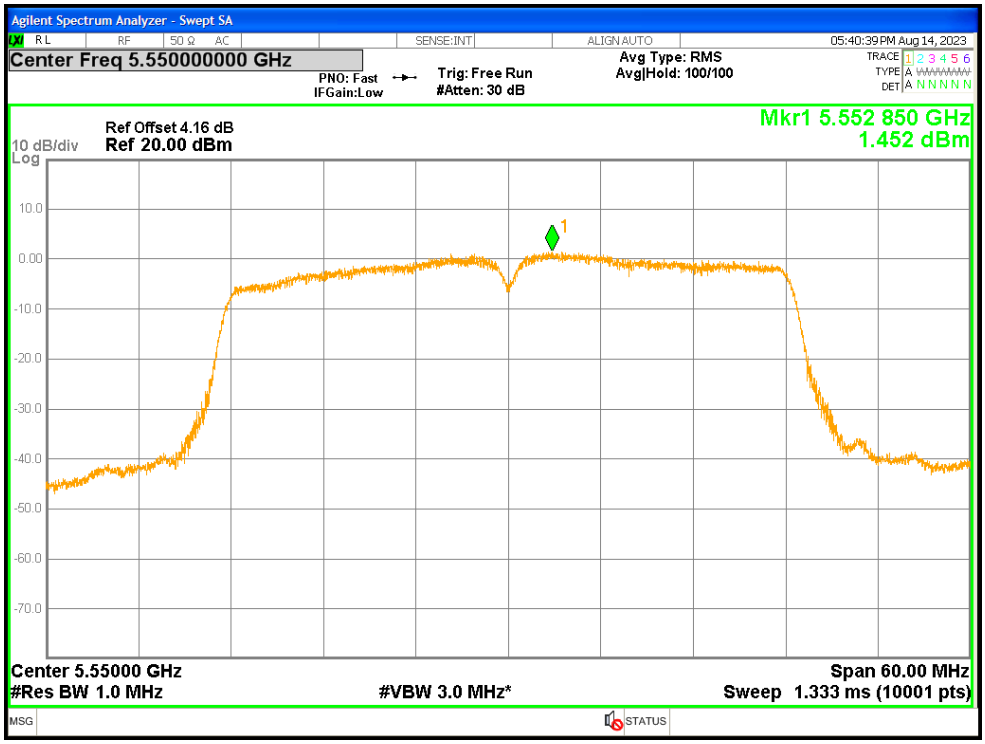
PSD NVNT ac40 5510MHz Ant2



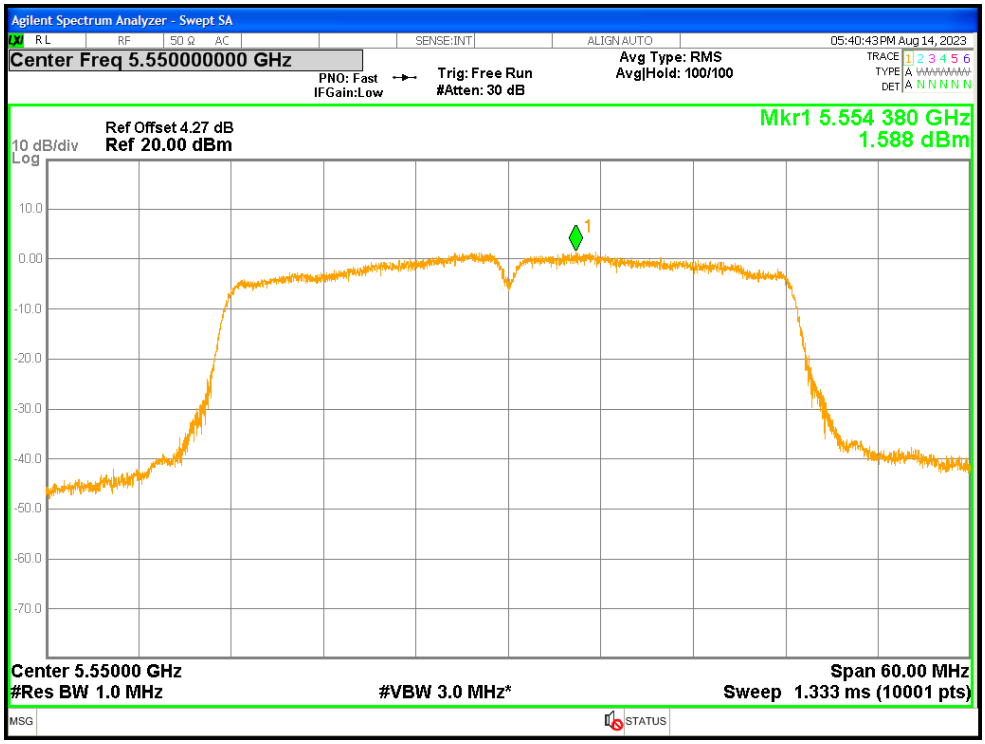
PSD NVNT ac40 5510MHz Ant3



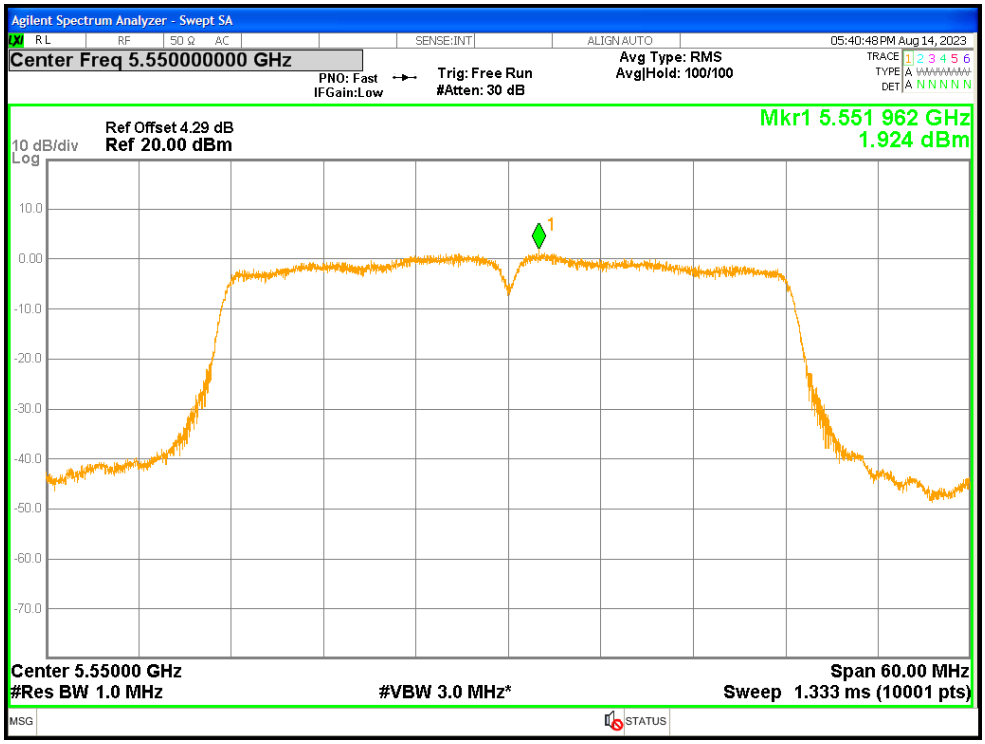
PSD NVNT ac40 5550MHz Ant1



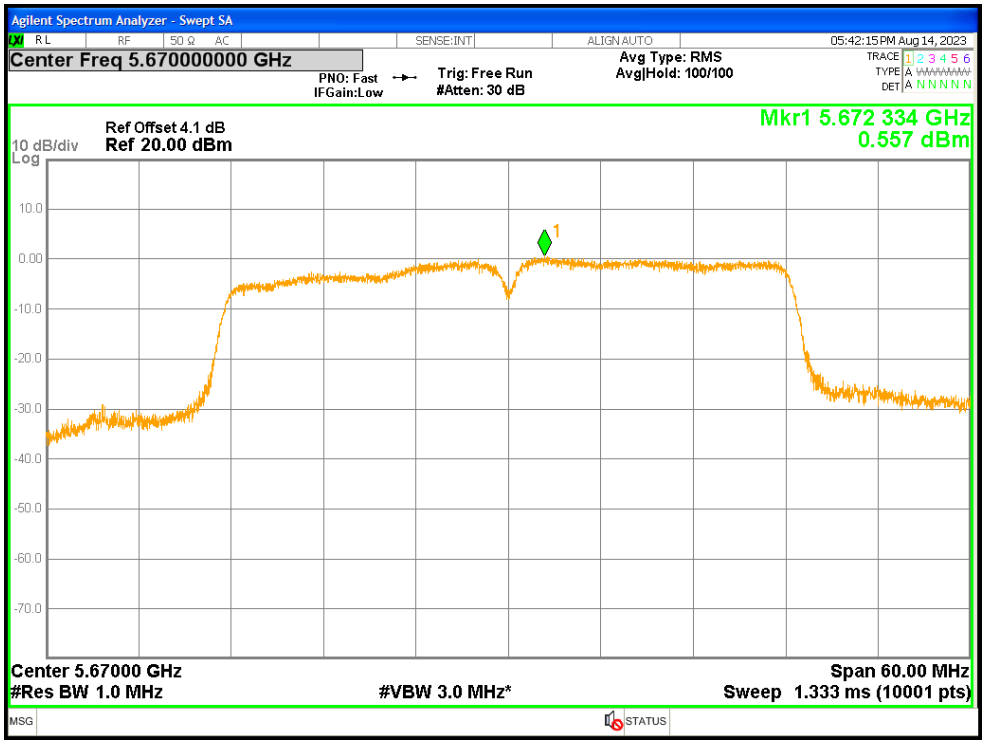
PSD NVNT ac40 5550MHz Ant2



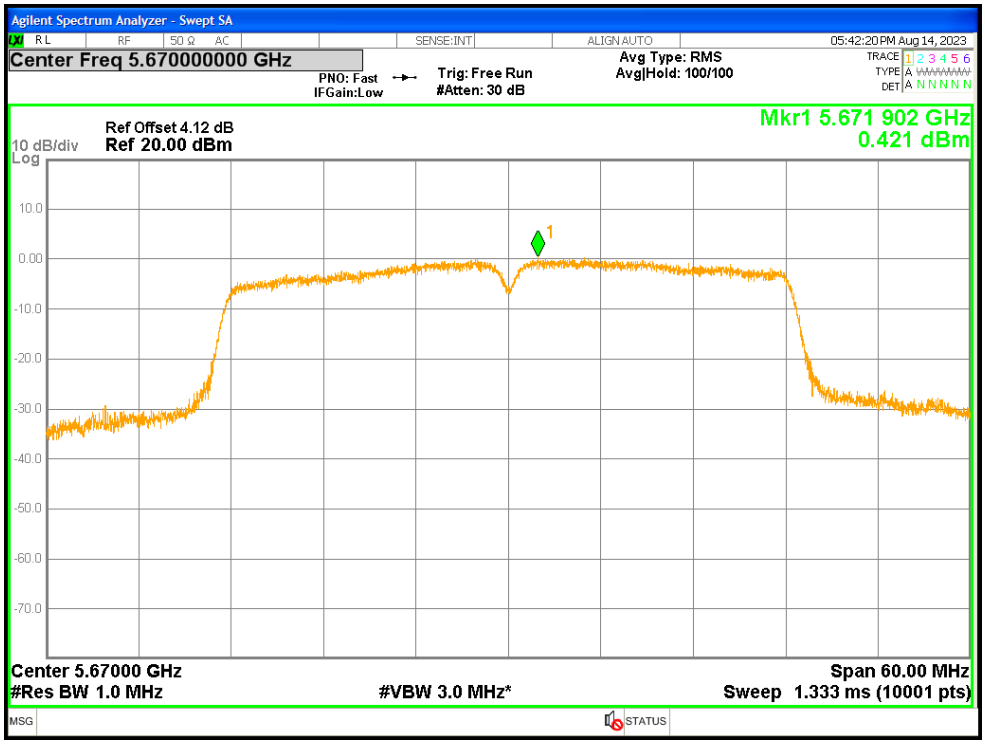
PSD NVNT ac40 5550MHz Ant3



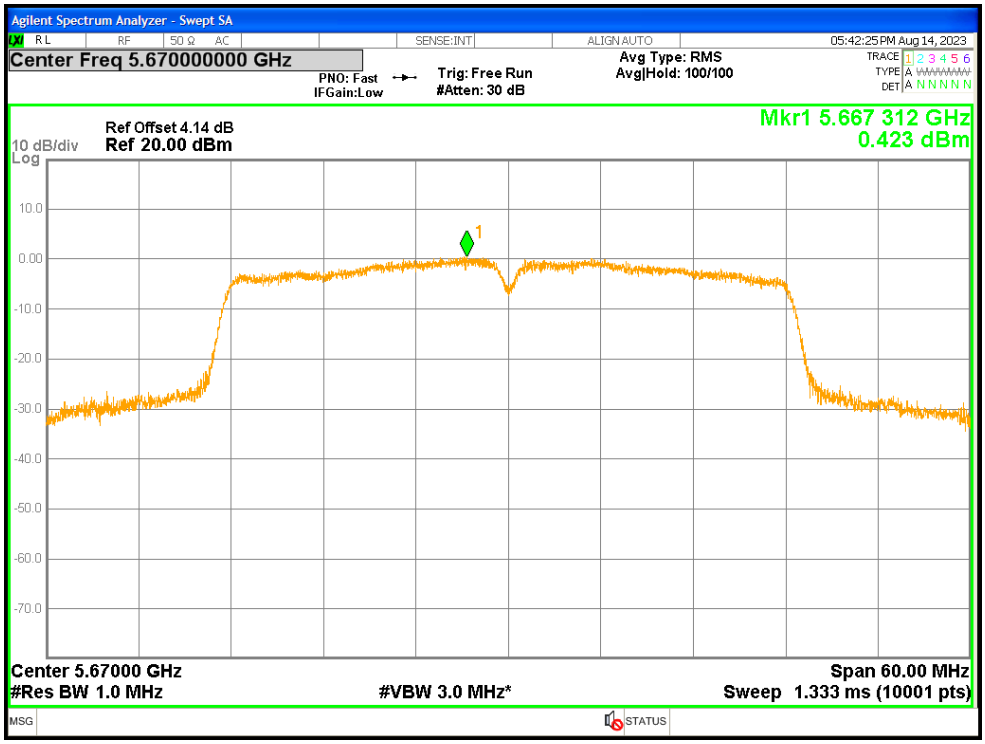
PSD NVNT ac40 5670MHz Ant1



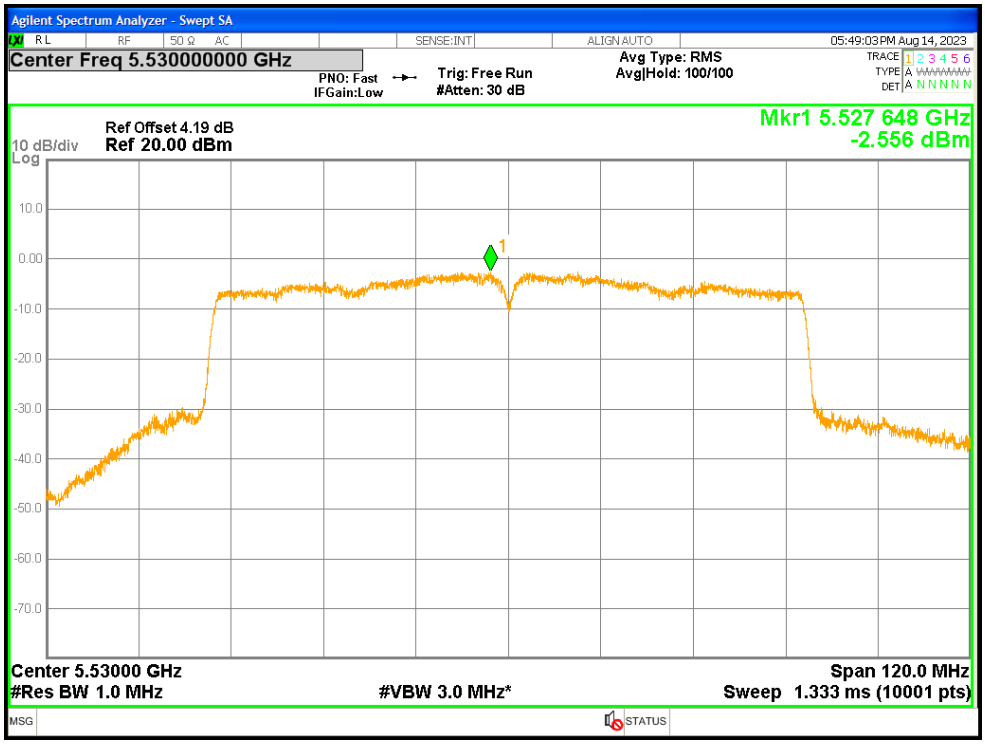
PSD NVNT ac40 5670MHz Ant2



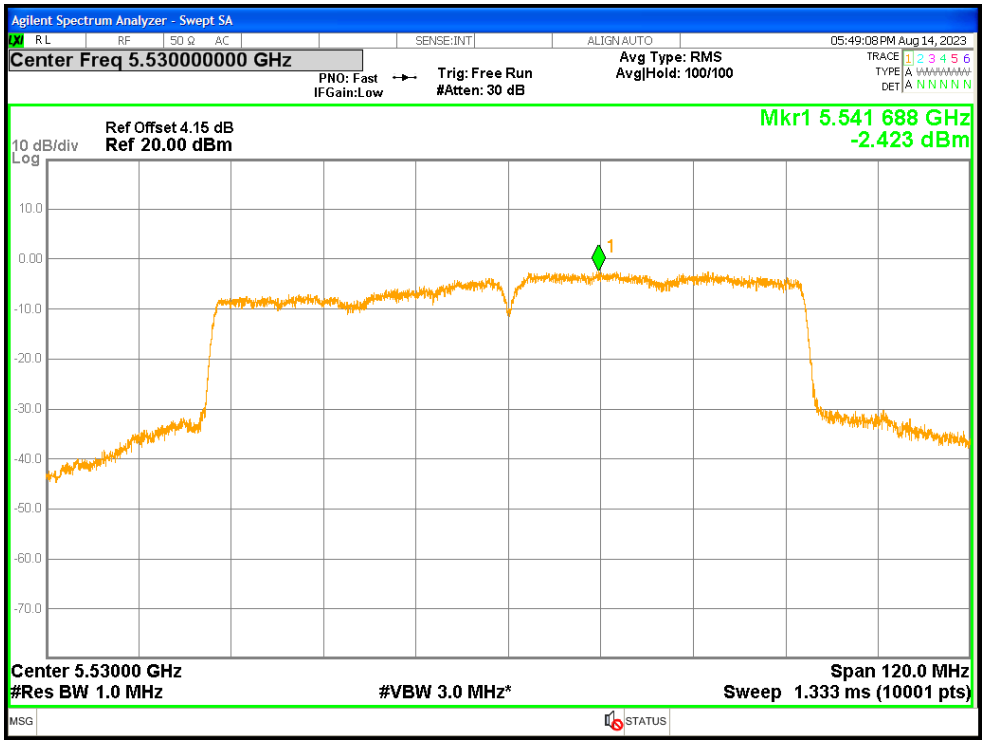
PSD NVNT ac40 5670MHz Ant3



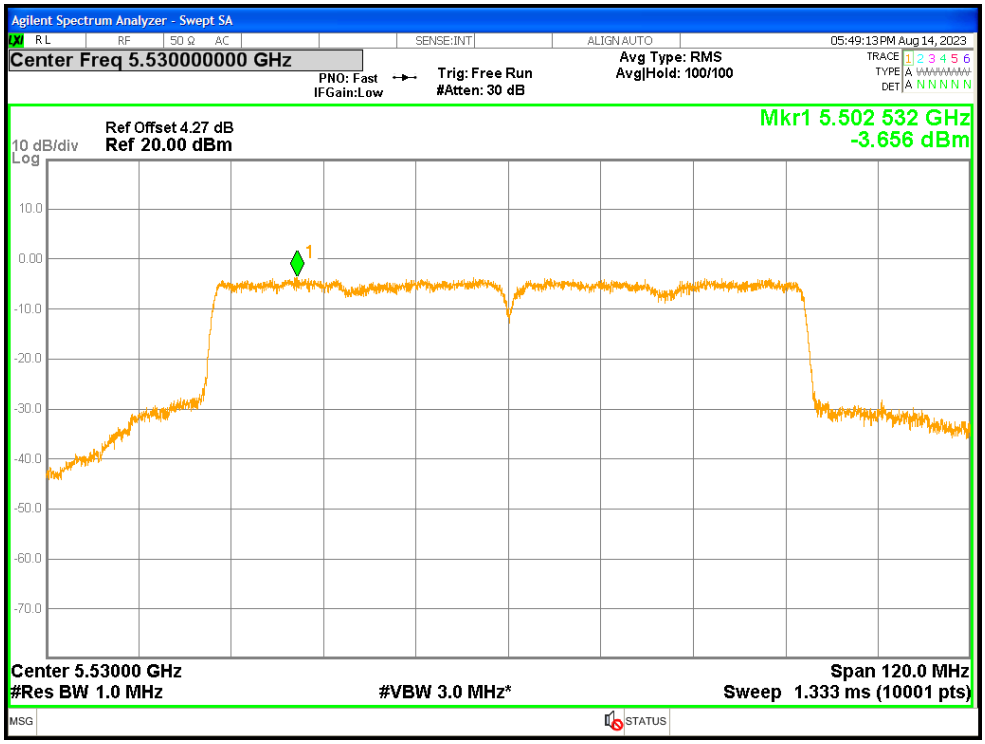
PSD NVNT ac80 5530MHz Ant1



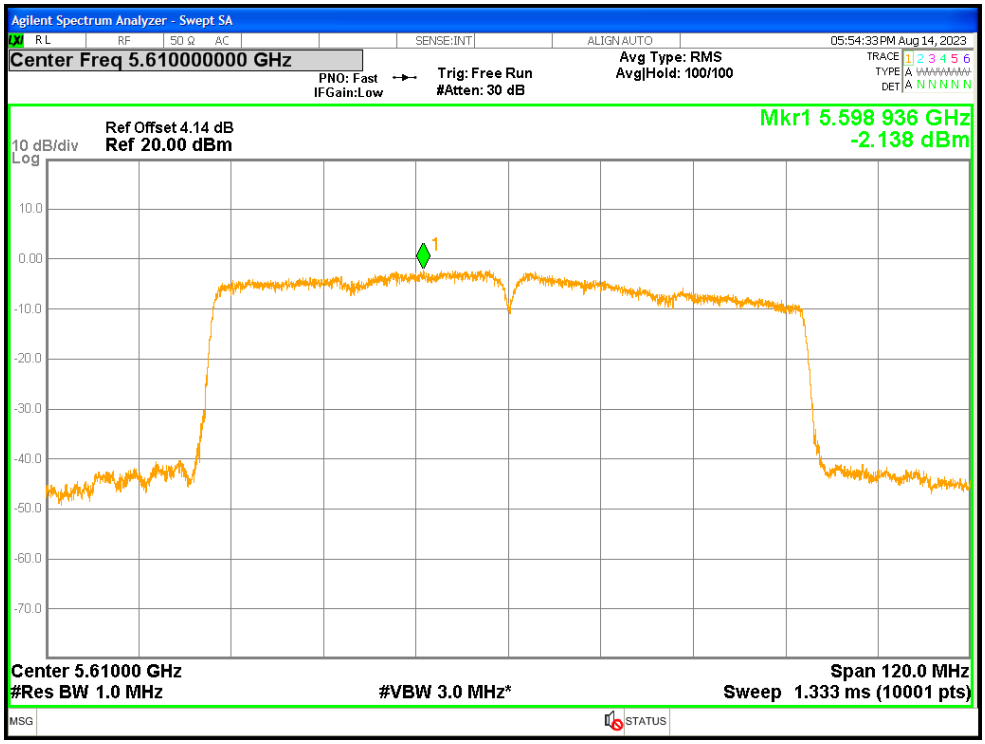
PSD NVNT ac80 5530MHz Ant2



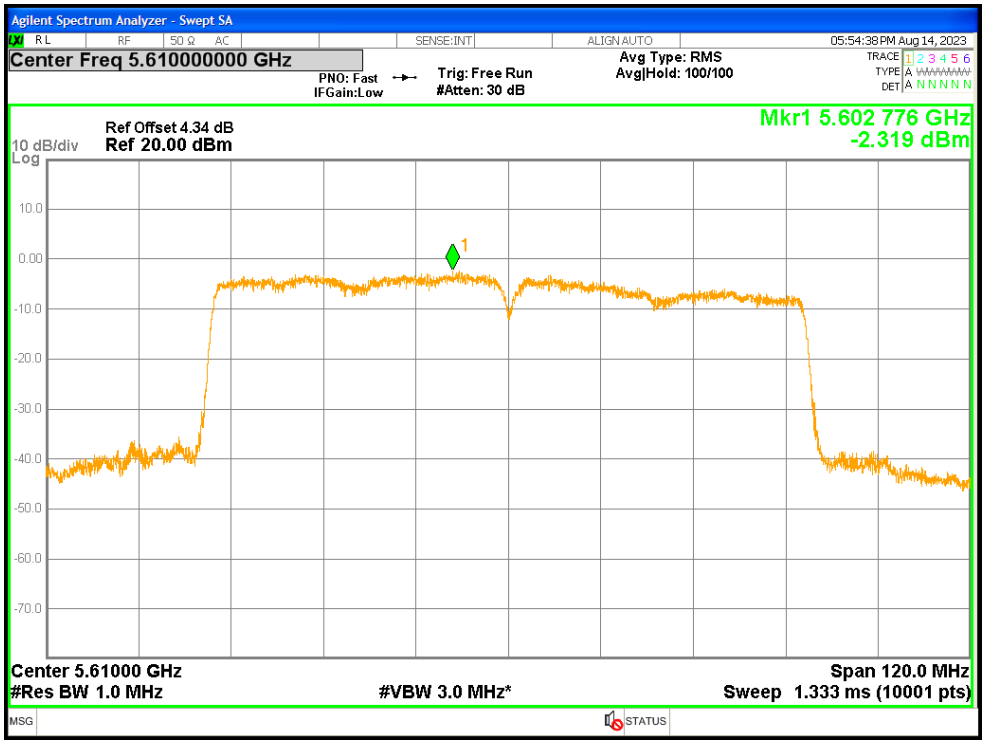
PSD NVNT ac80 5530MHz Ant3



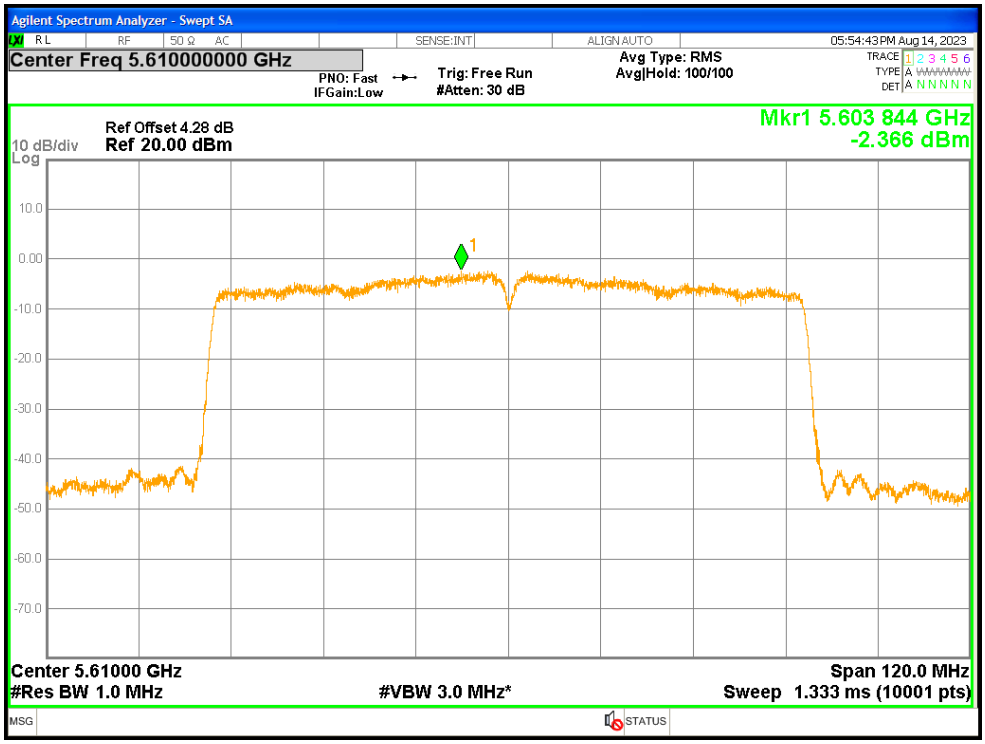
PSD NVNT ac80 5610MHz Ant1



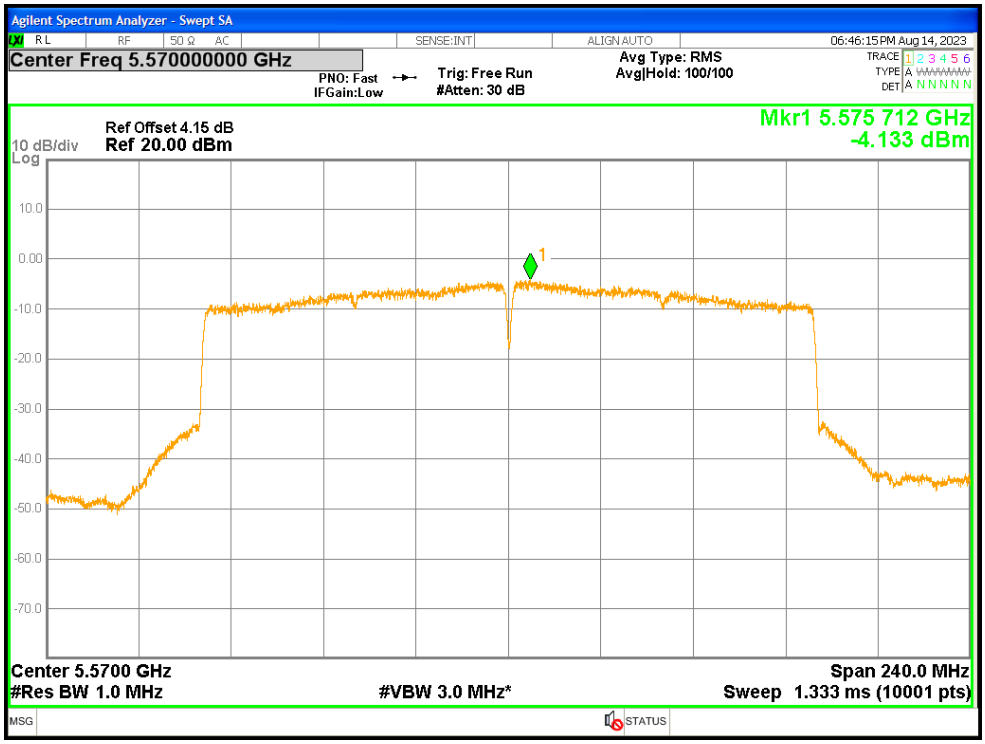
PSD NVNT ac80 5610MHz Ant2



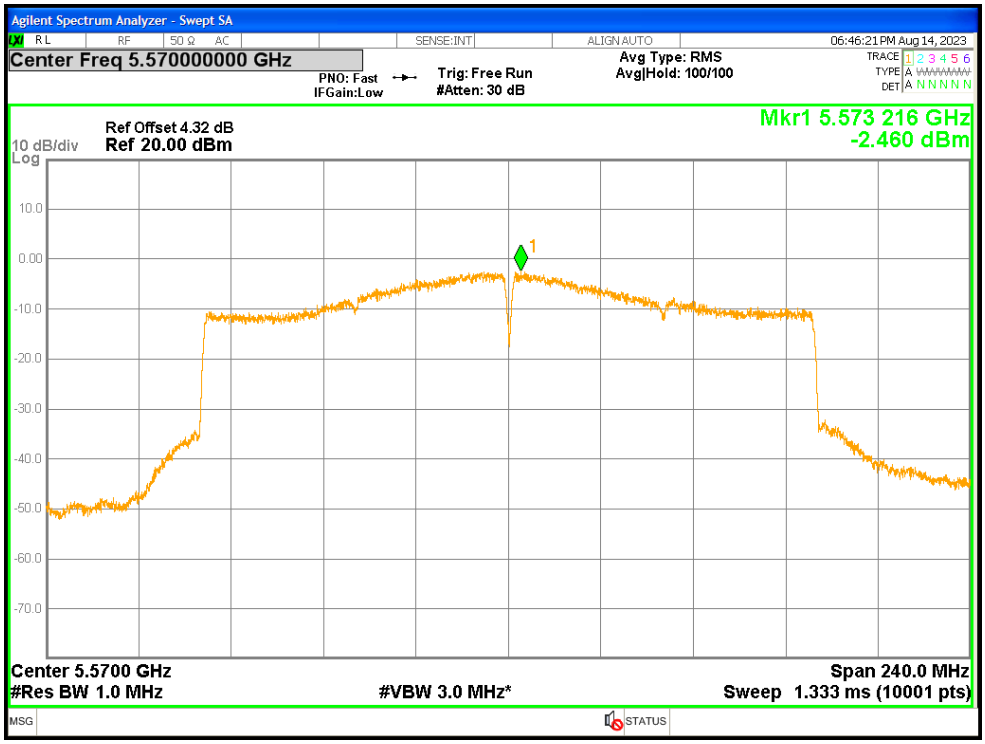
PSD NVNT ac80 5610MHz Ant3



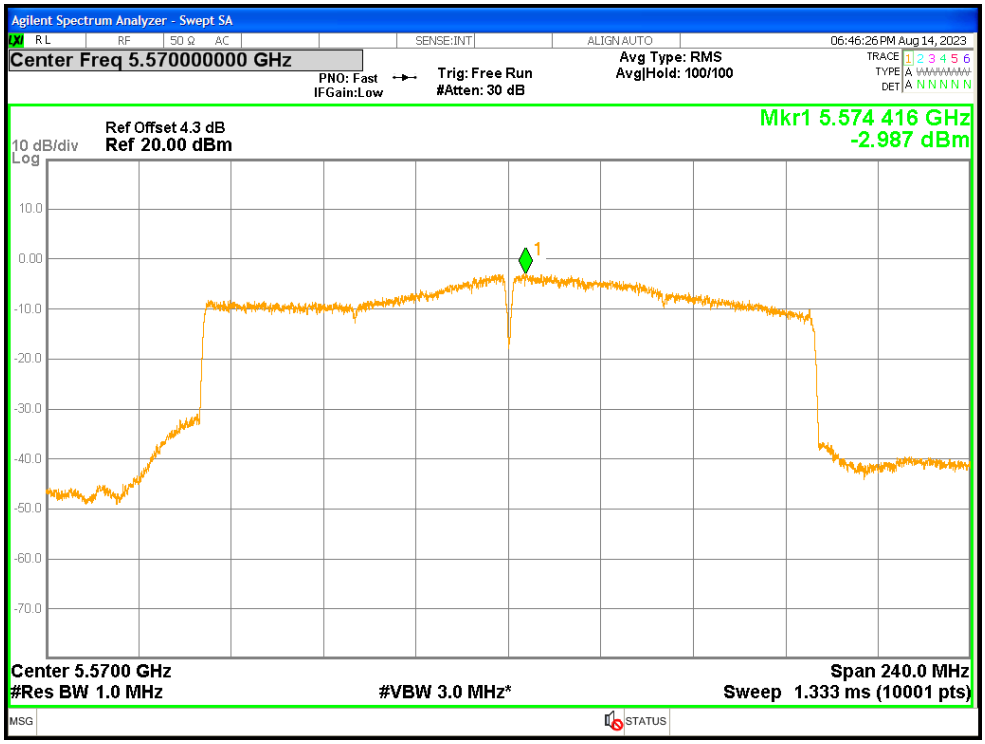
PSD NVNT ax160 5570MHz Ant1



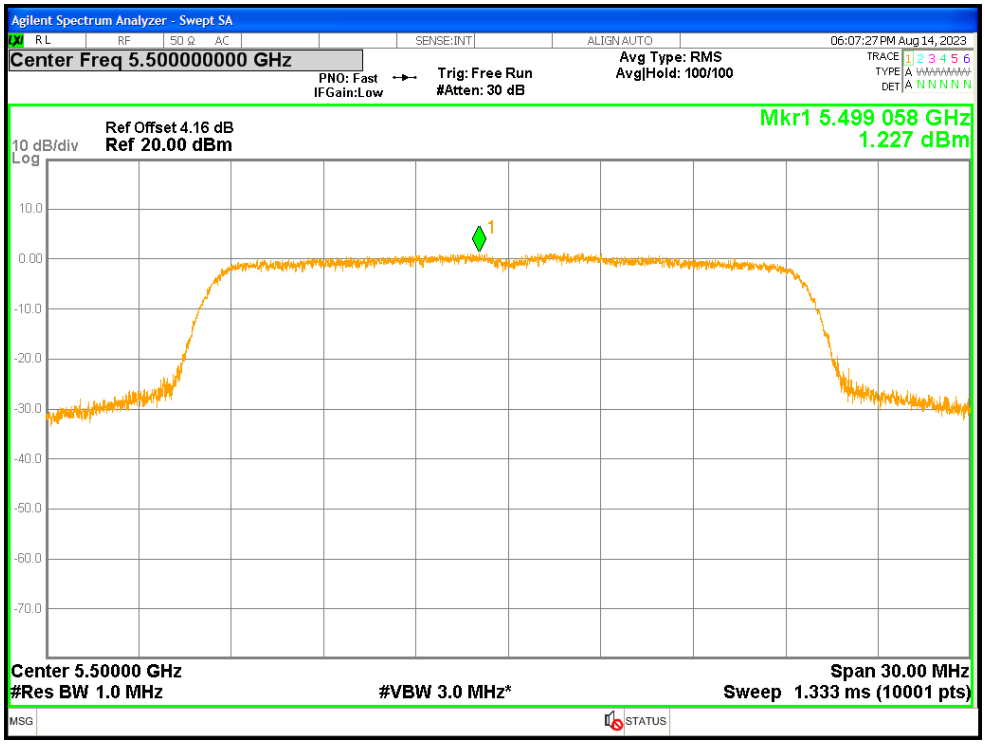
PSD NVNT ax160 5570MHz Ant2



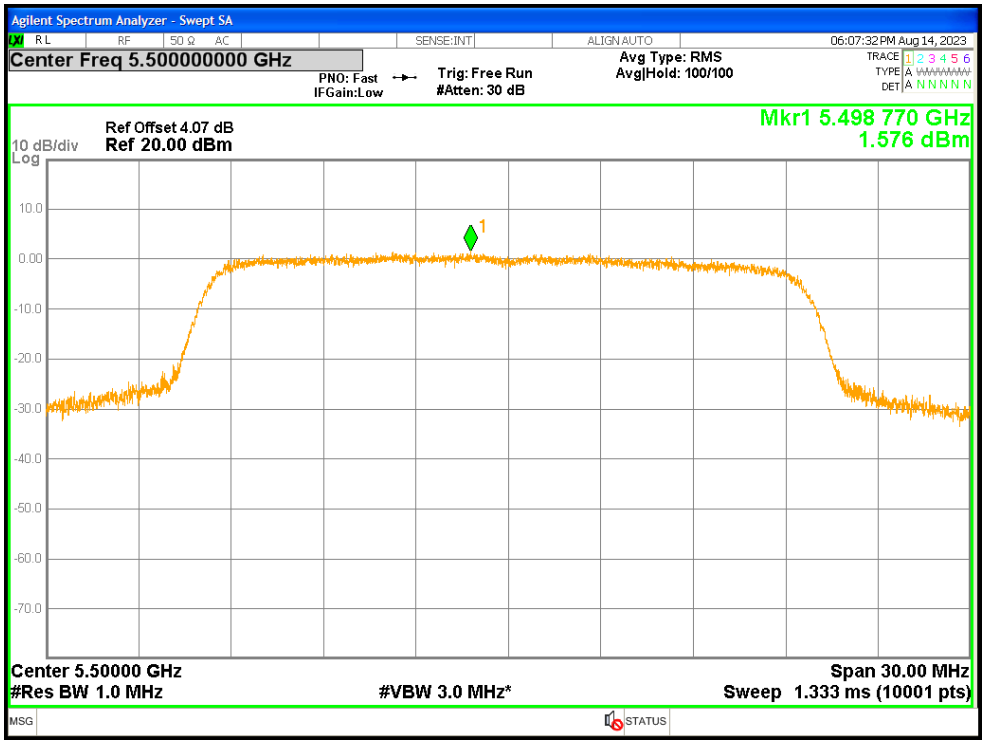
PSD NVNT ax160 5570MHz Ant3



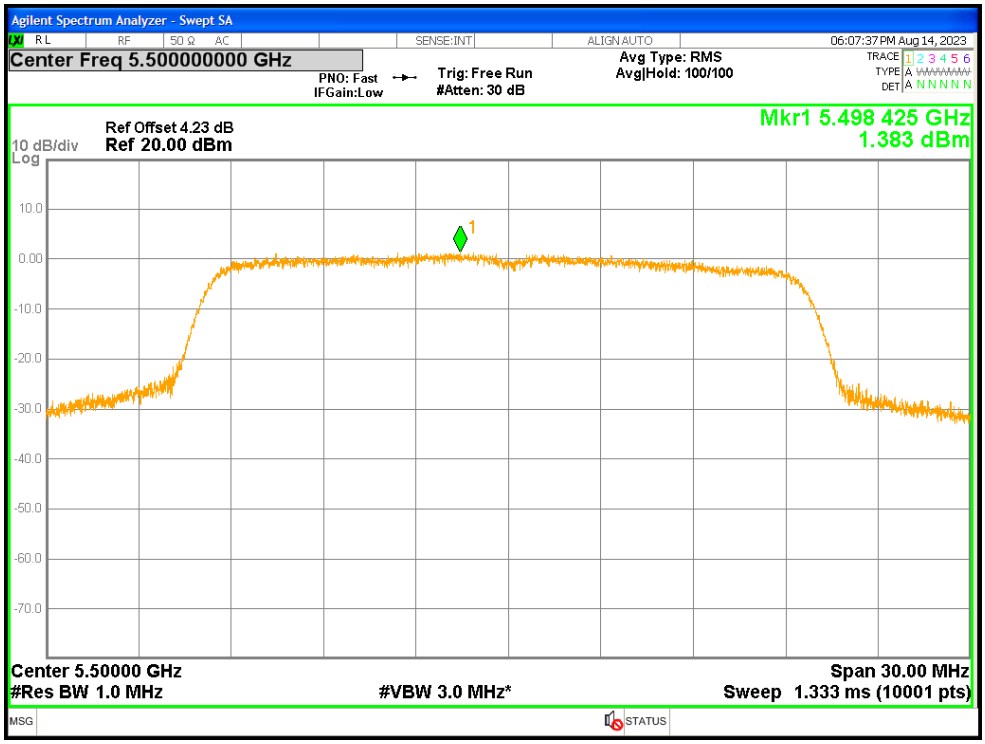
PSD NVNT ax20 5500MHz Ant1



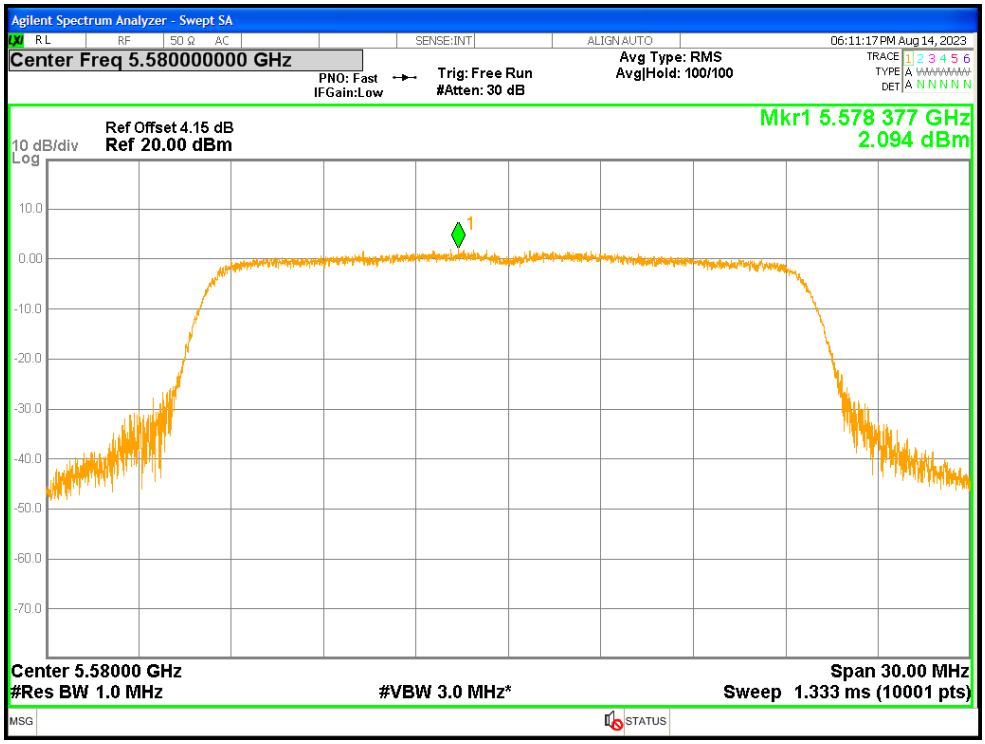
PSD NVNT ax20 5500MHz Ant2



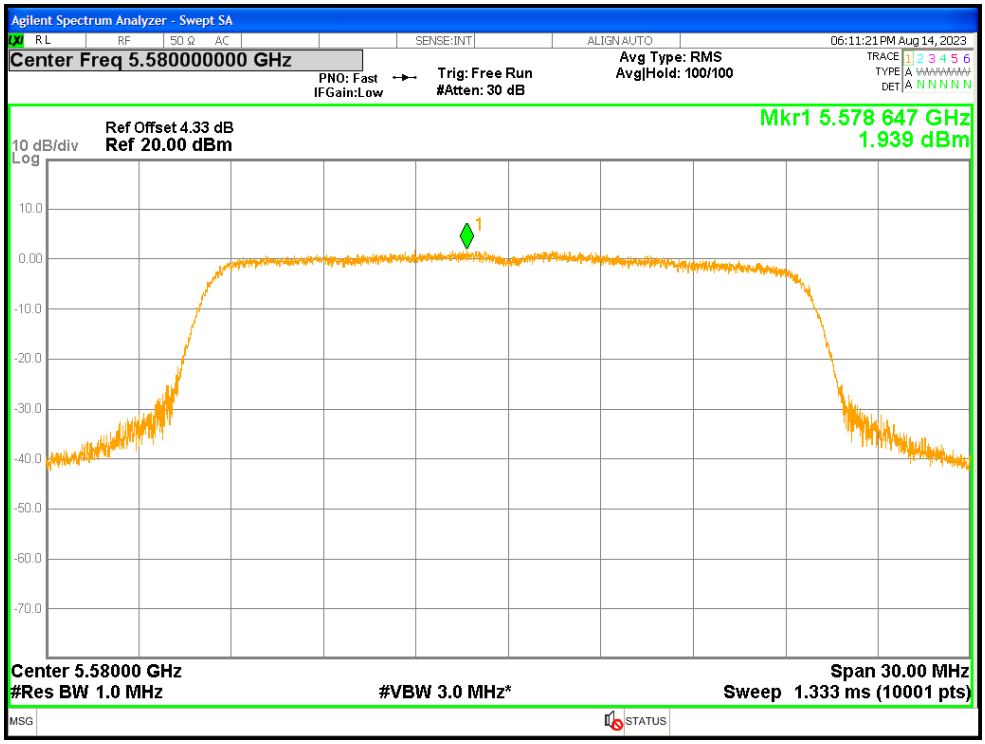
PSD NVNT ax20 5500MHz Ant3



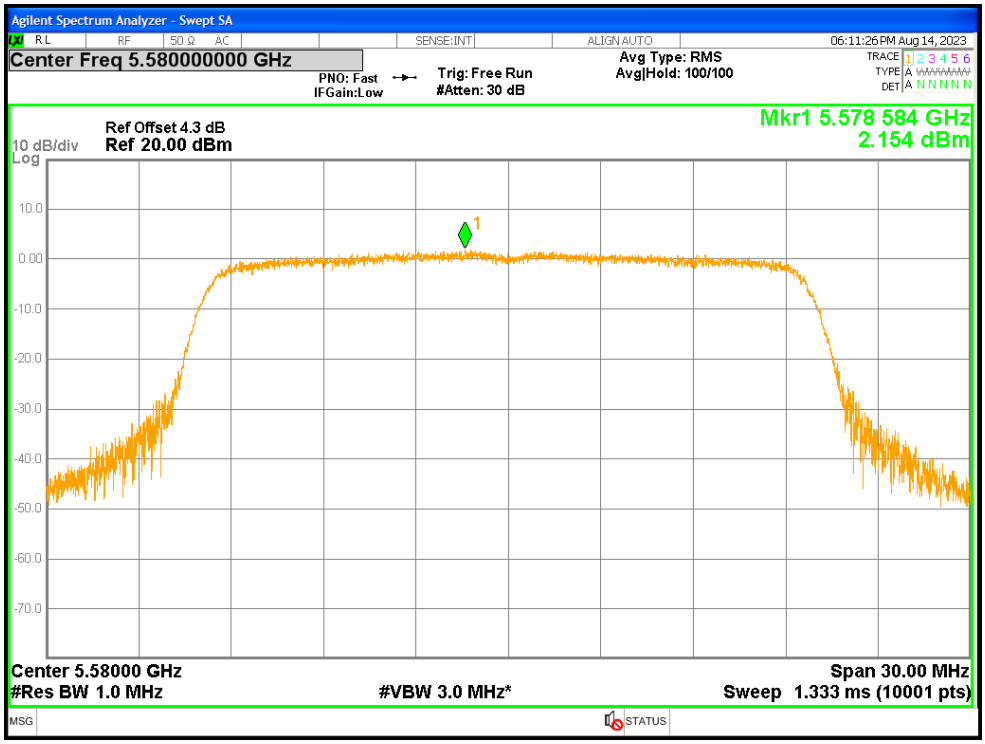
PSD NVNT ax20 5580MHz Ant1



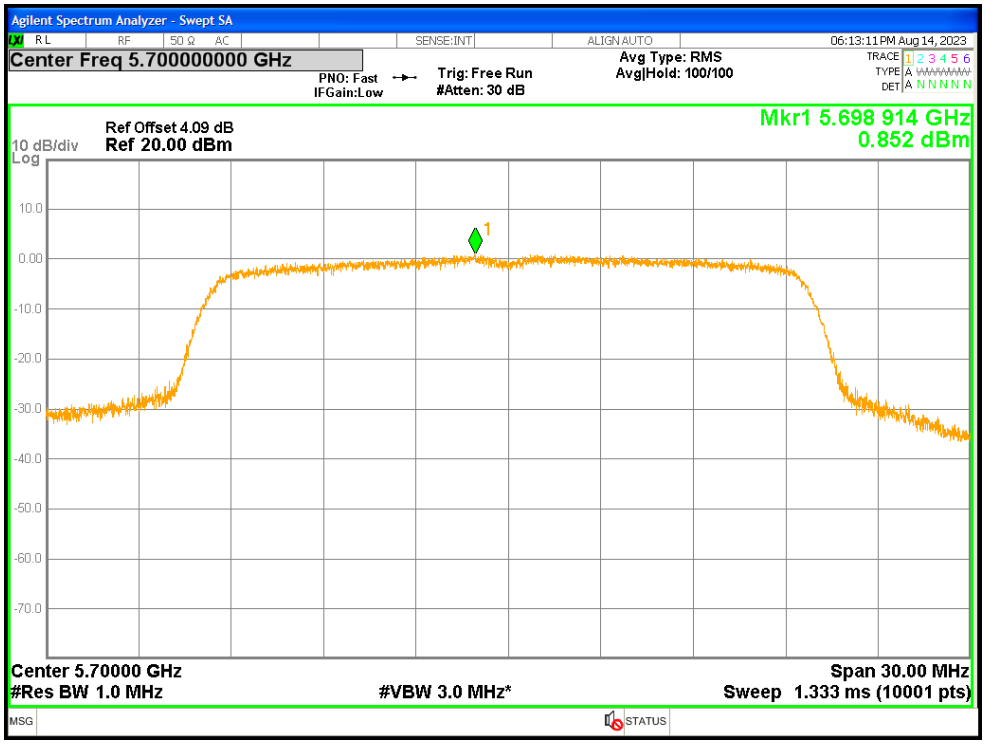
PSD NVNT ax20 5580MHz Ant2



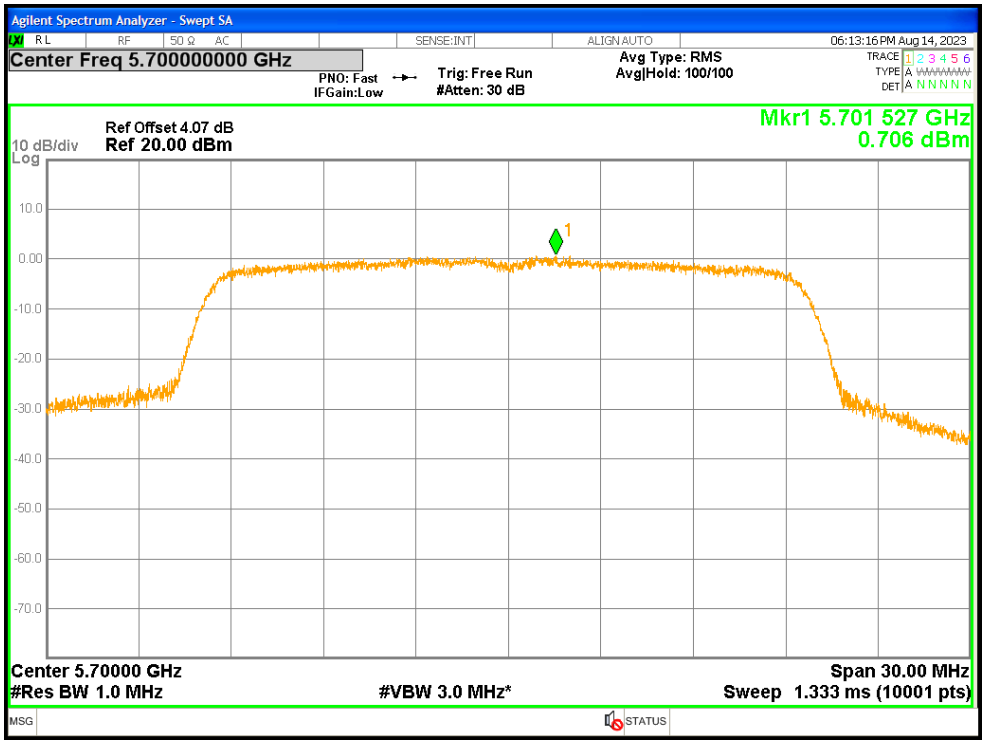
PSD NVNT ax20 5580MHz Ant3



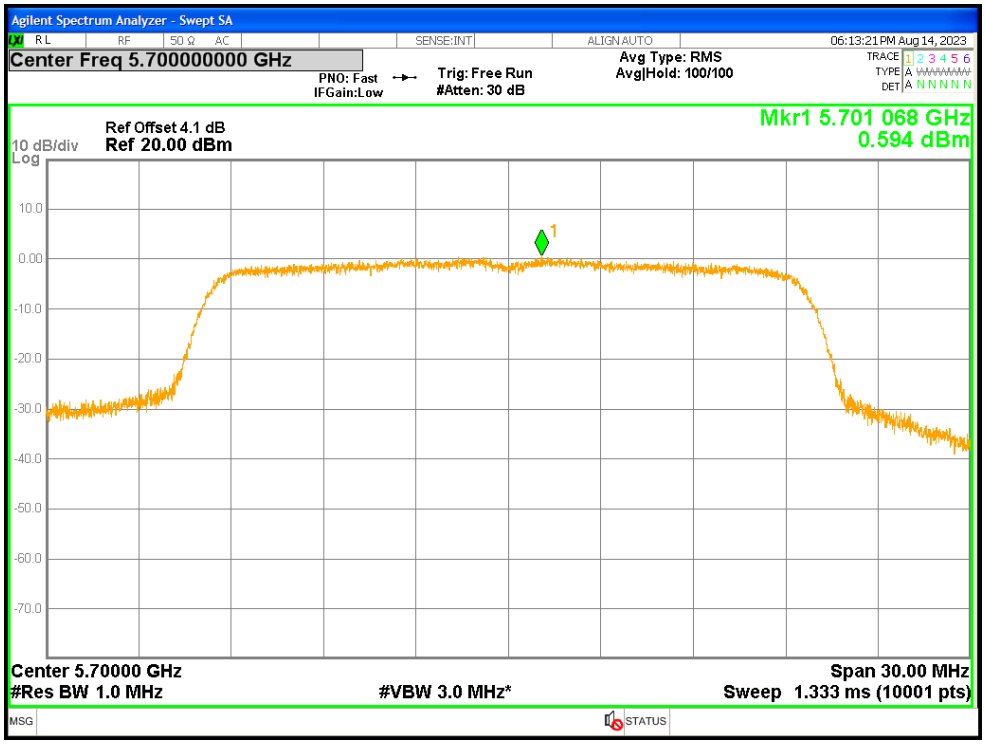
PSD NVNT ax20 5700MHz Ant1



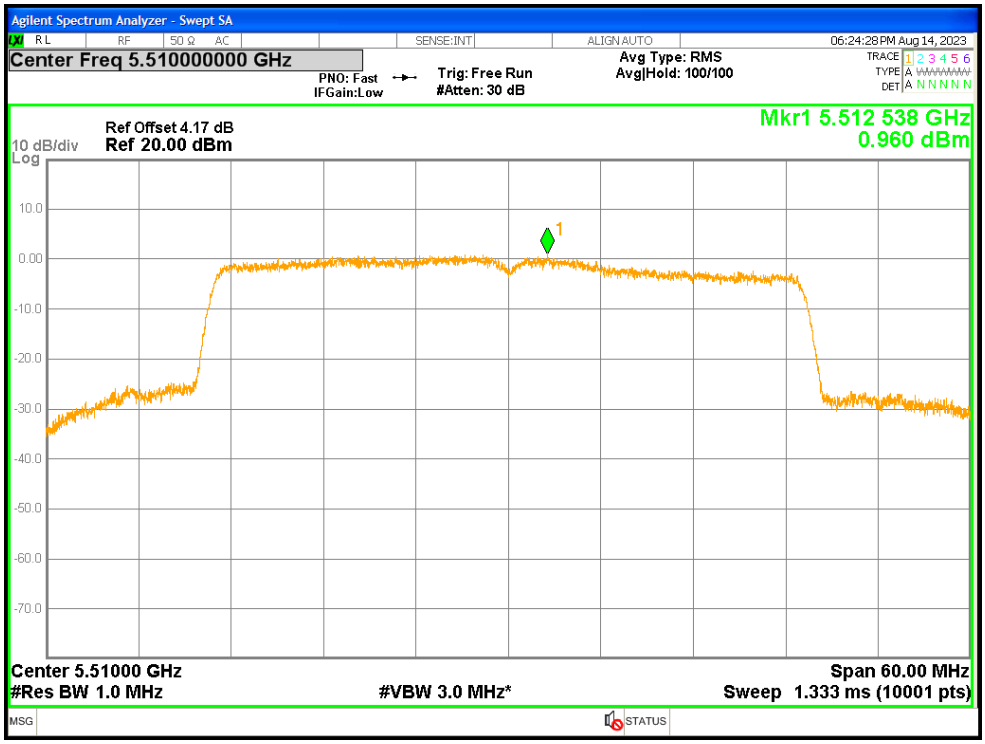
PSD NVNT ax20 5700MHz Ant2



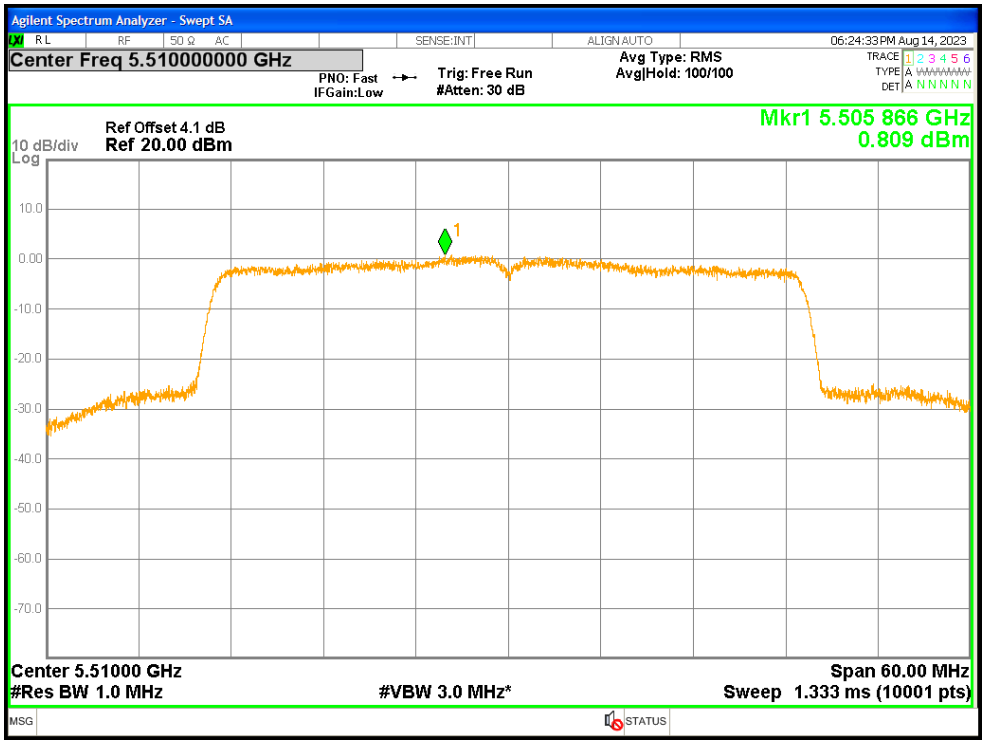
PSD NVNT ax20 5700MHz Ant3



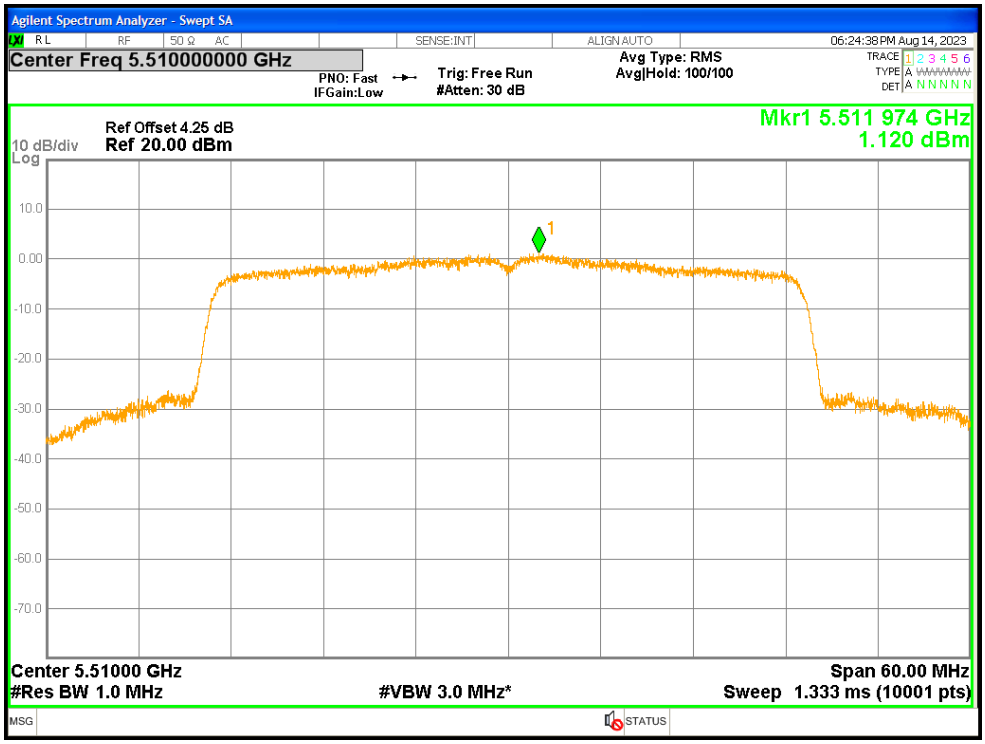
PSD NVNT ax40 5510MHz Ant1



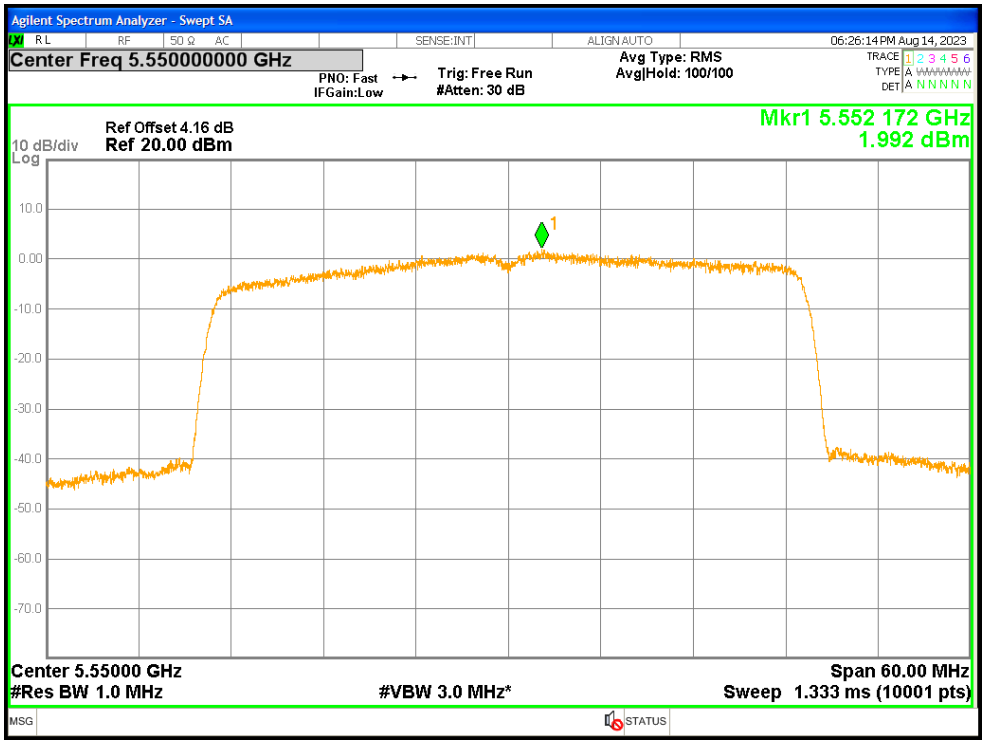
PSD NVNT ax40 5510MHz Ant2



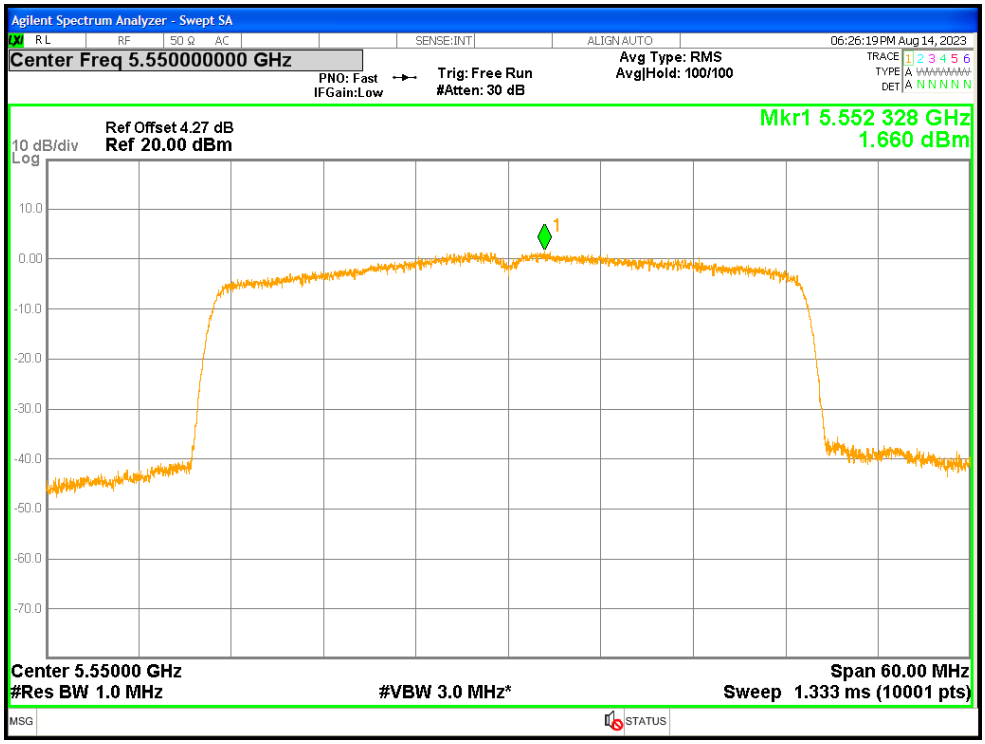
PSD NVNT ax40 5510MHz Ant3



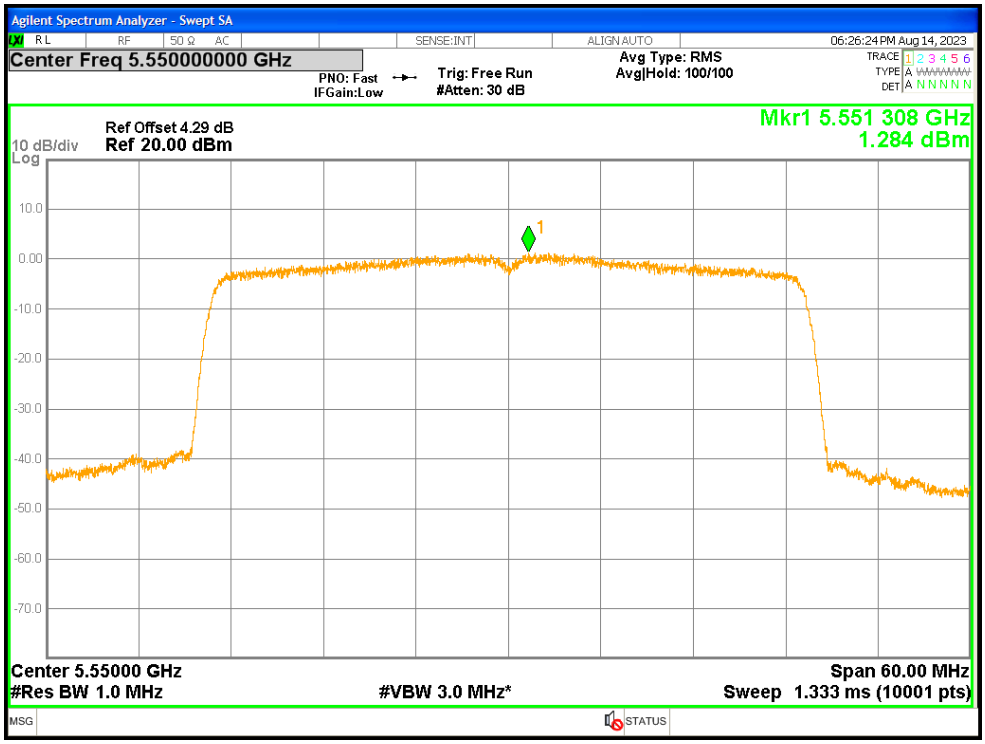
PSD NVNT ax40 5550MHz Ant1



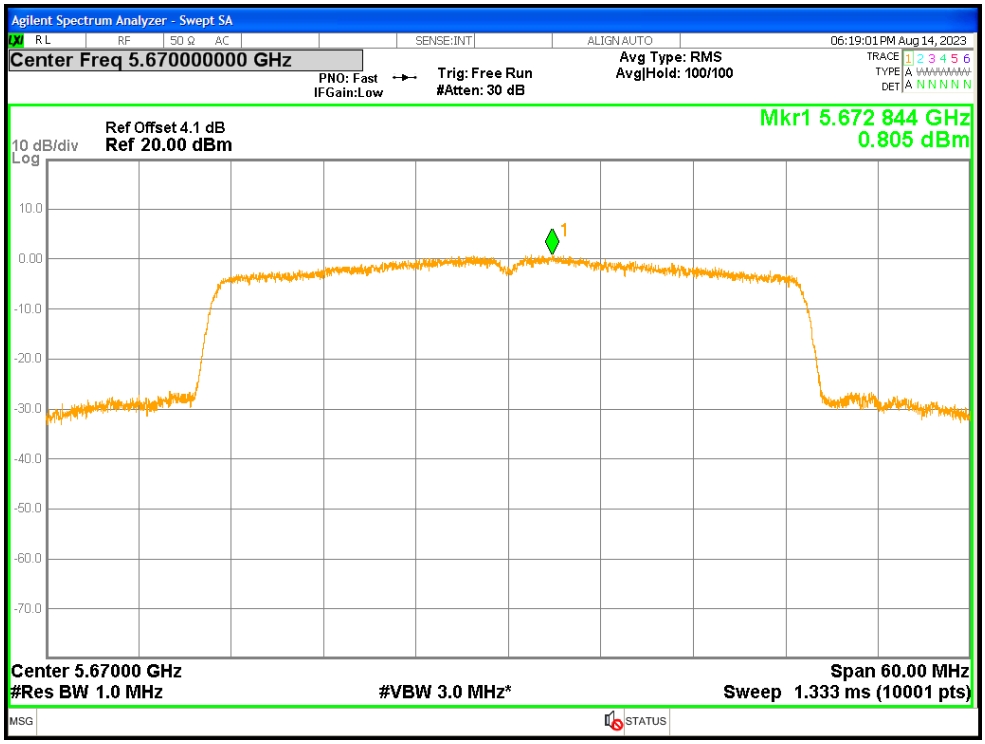
PSD NVNT ax40 5550MHz Ant2



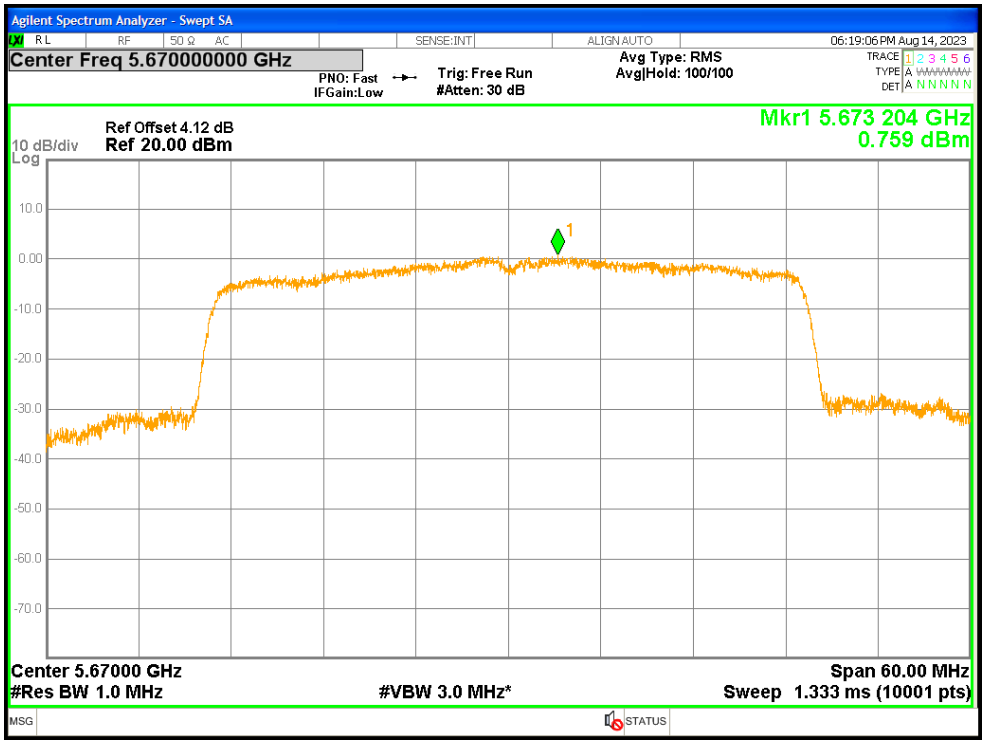
PSD NVNT ax40 5550MHz Ant3



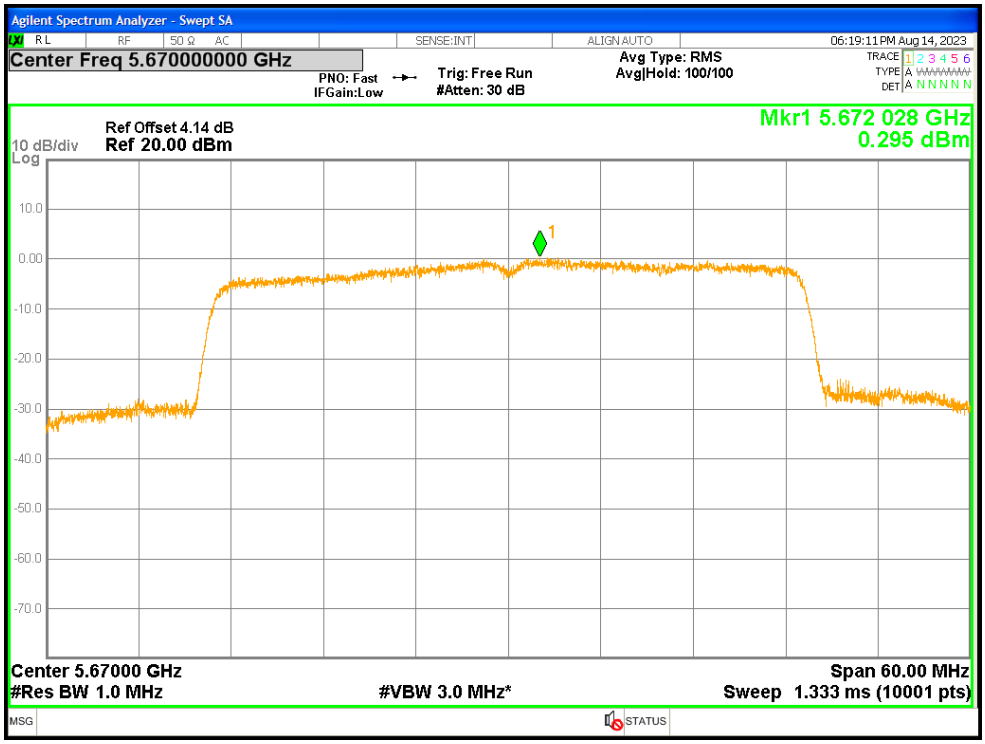
PSD NVNT ax40 5670MHz Ant1



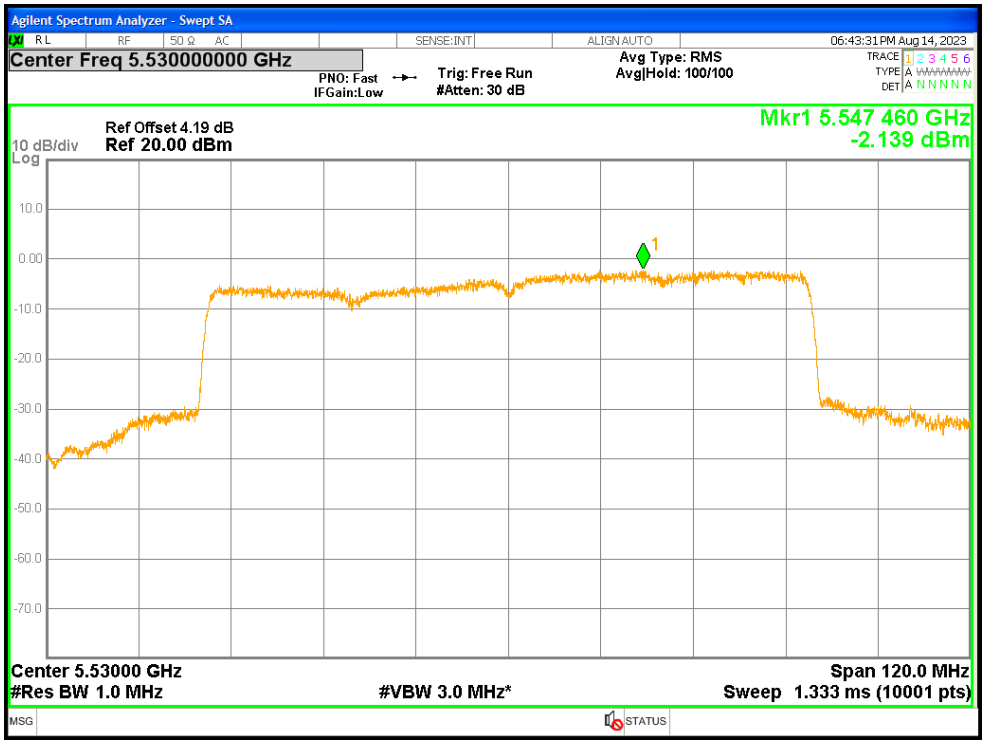
PSD NVNT ax40 5670MHz Ant2



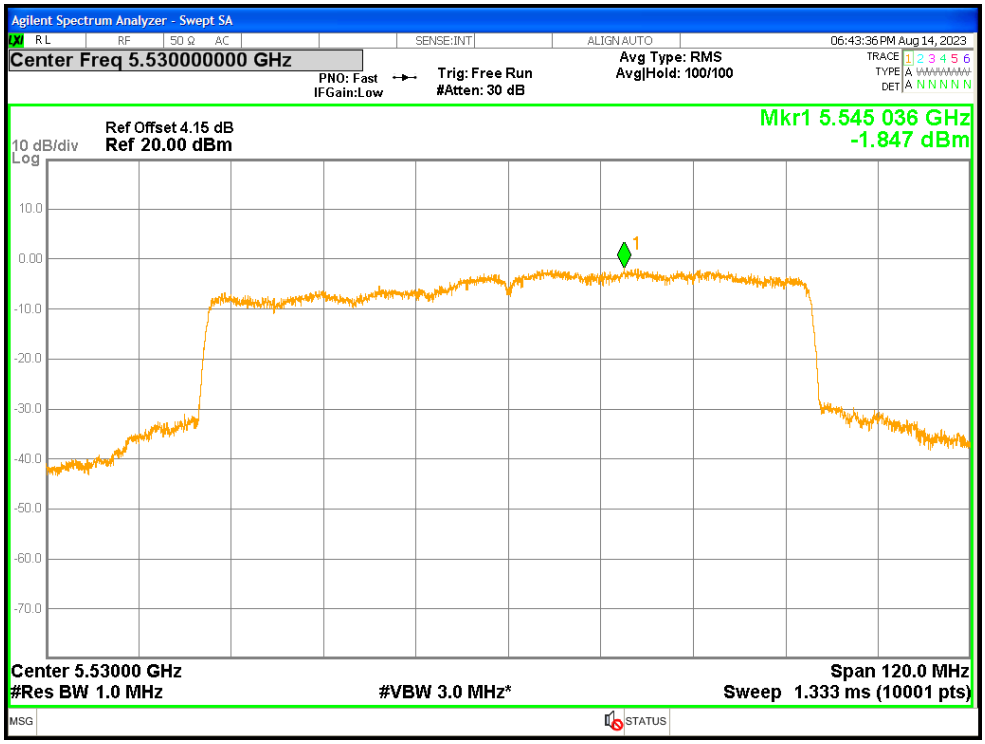
PSD NVNT ax40 5670MHz Ant3



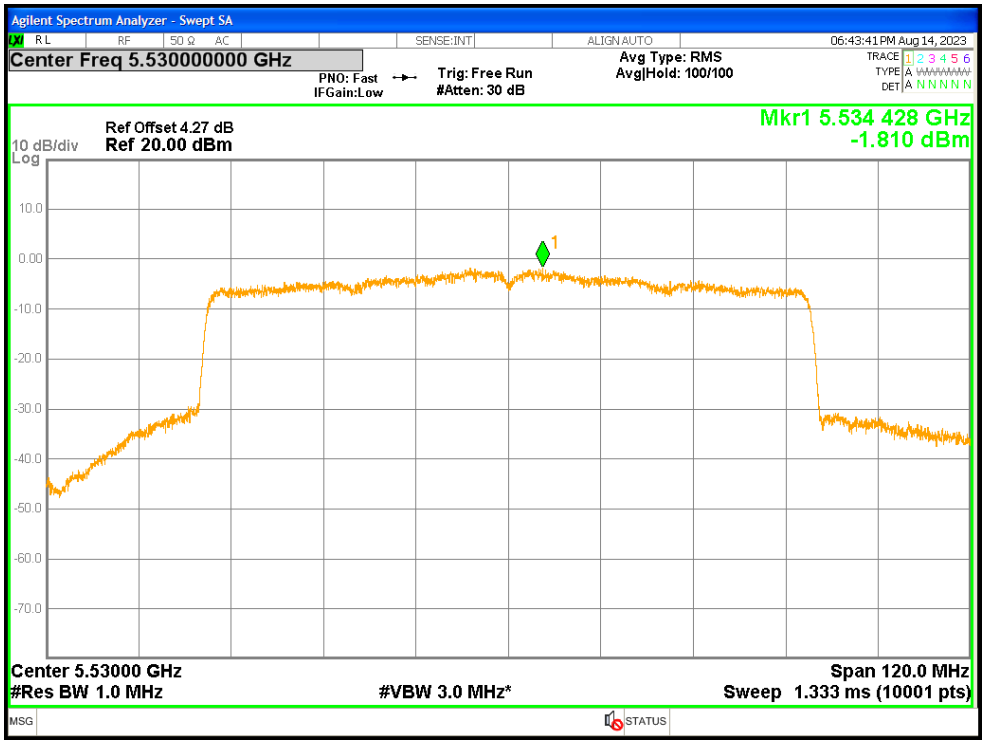
PSD NVNT ax80 5530MHz Ant1



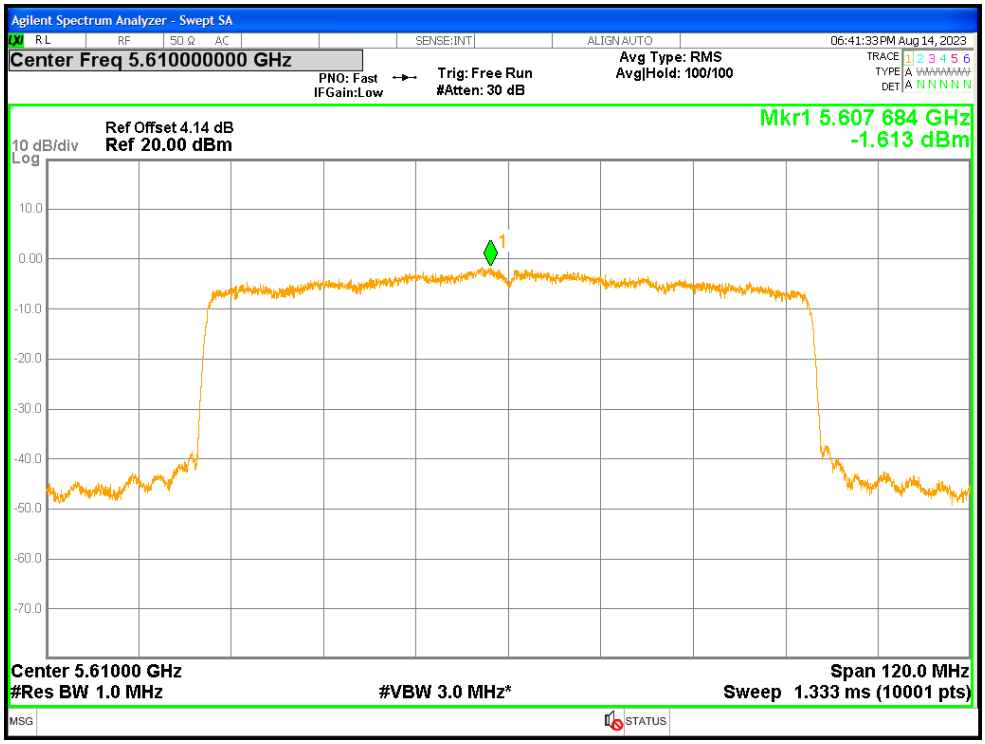
PSD NVNT ax80 5530MHz Ant2



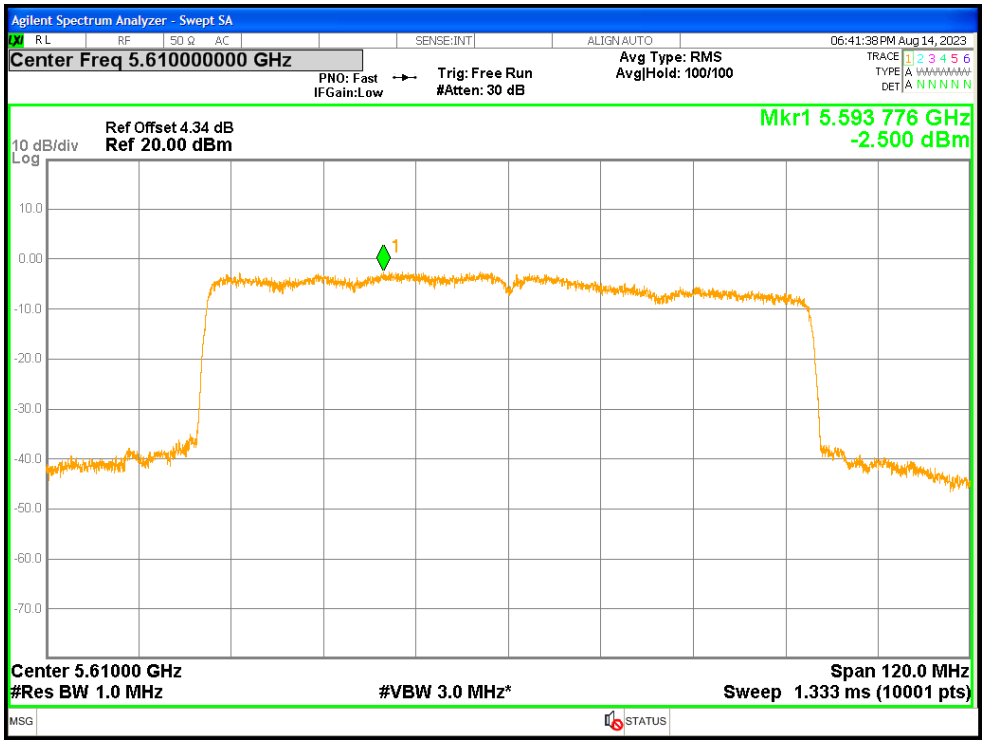
PSD NVNT ax80 5530MHz Ant3



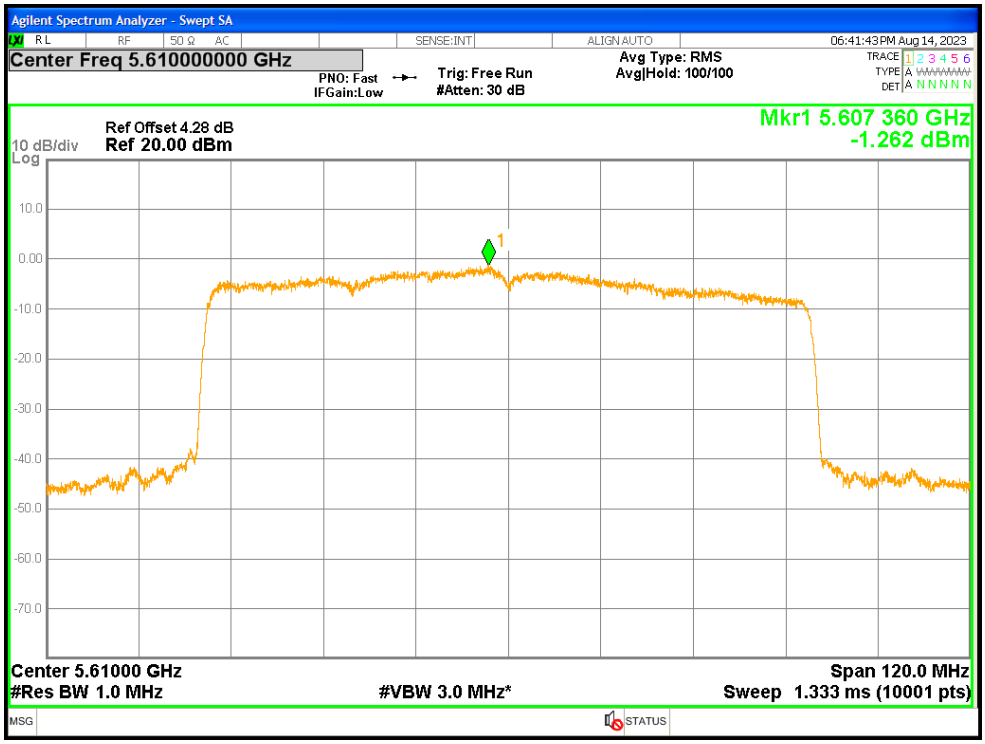
PSD NVNT ax80 5610MHz Ant1



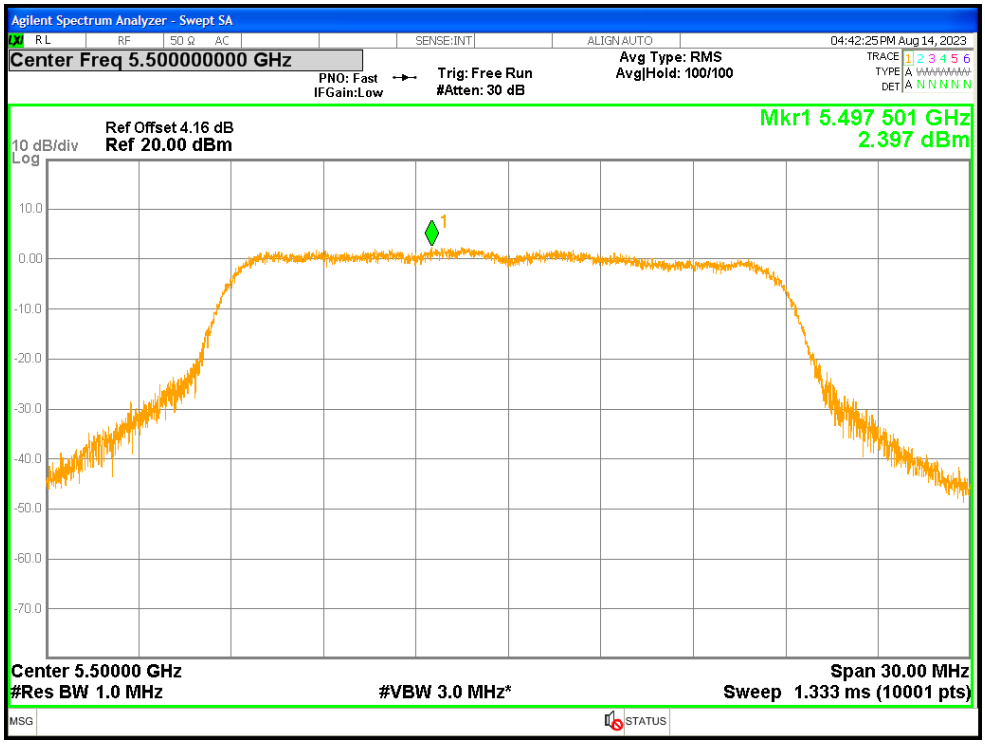
PSD NVNT ax80 5610MHz Ant2



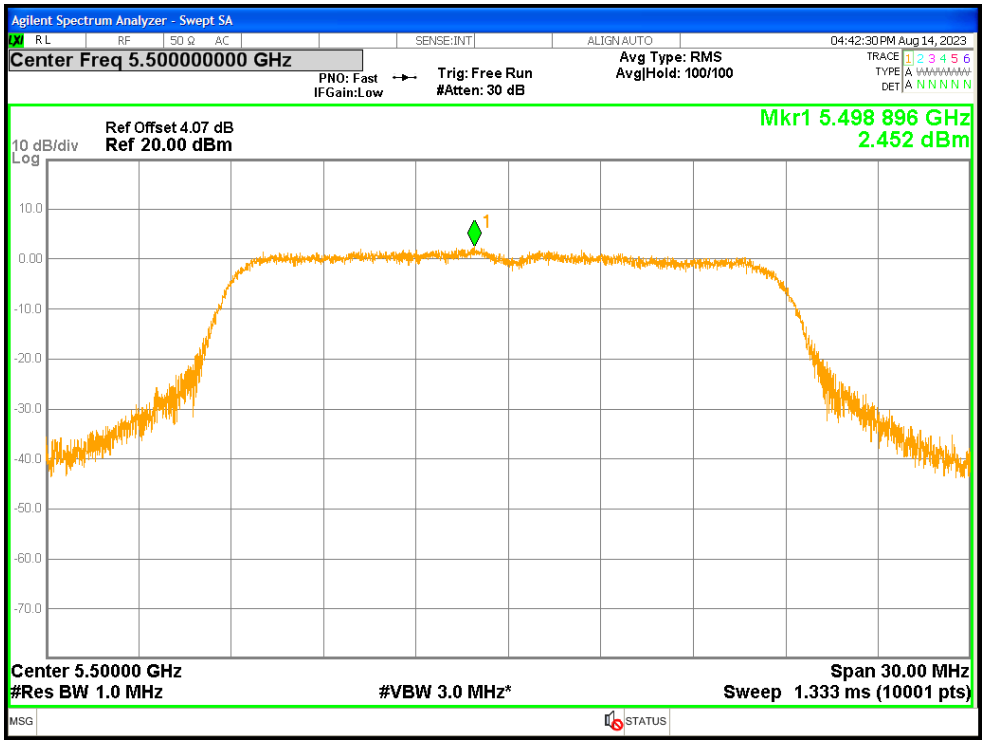
PSD NVNT ax80 5610MHz Ant3



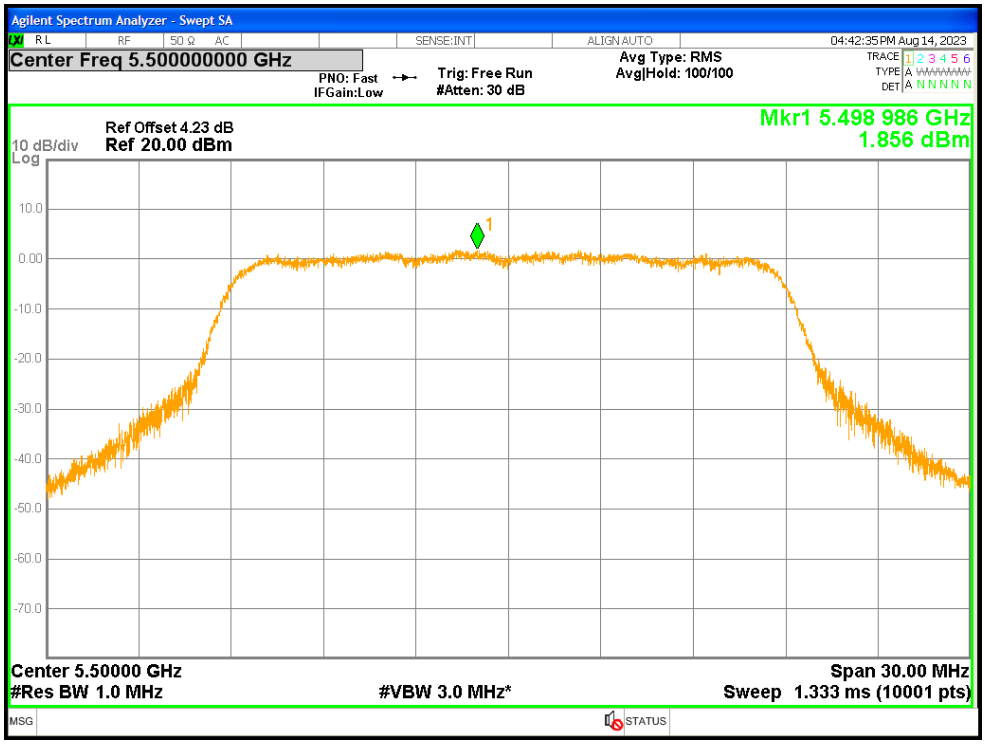
PSD NVNT n20 5500MHz Ant1



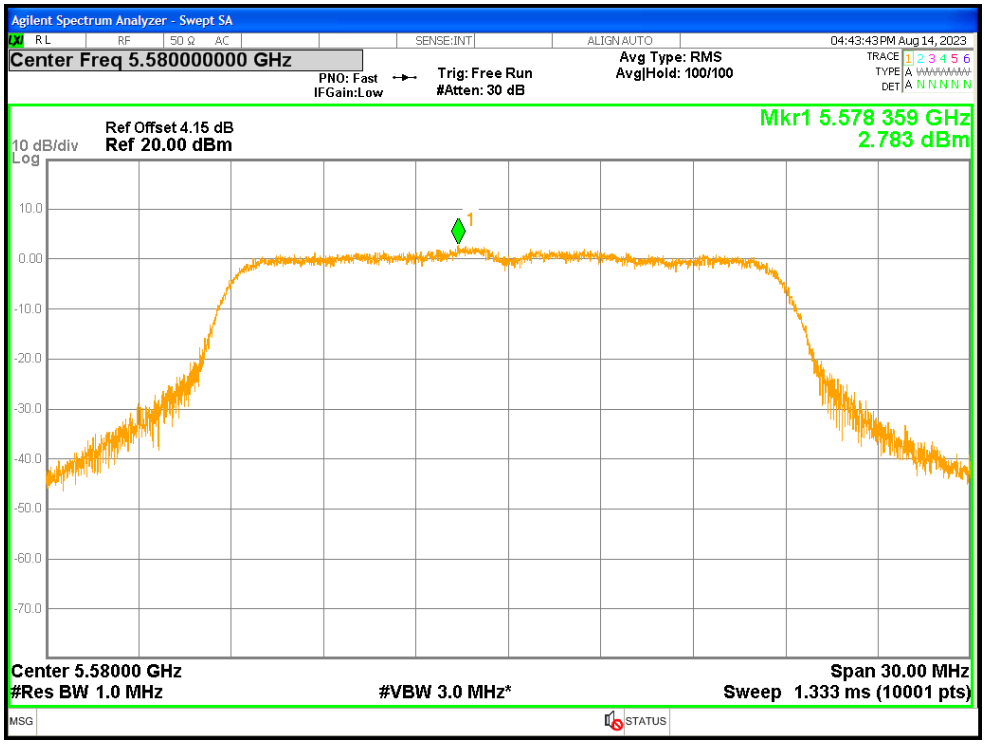
PSD NVNT n20 5500MHz Ant2



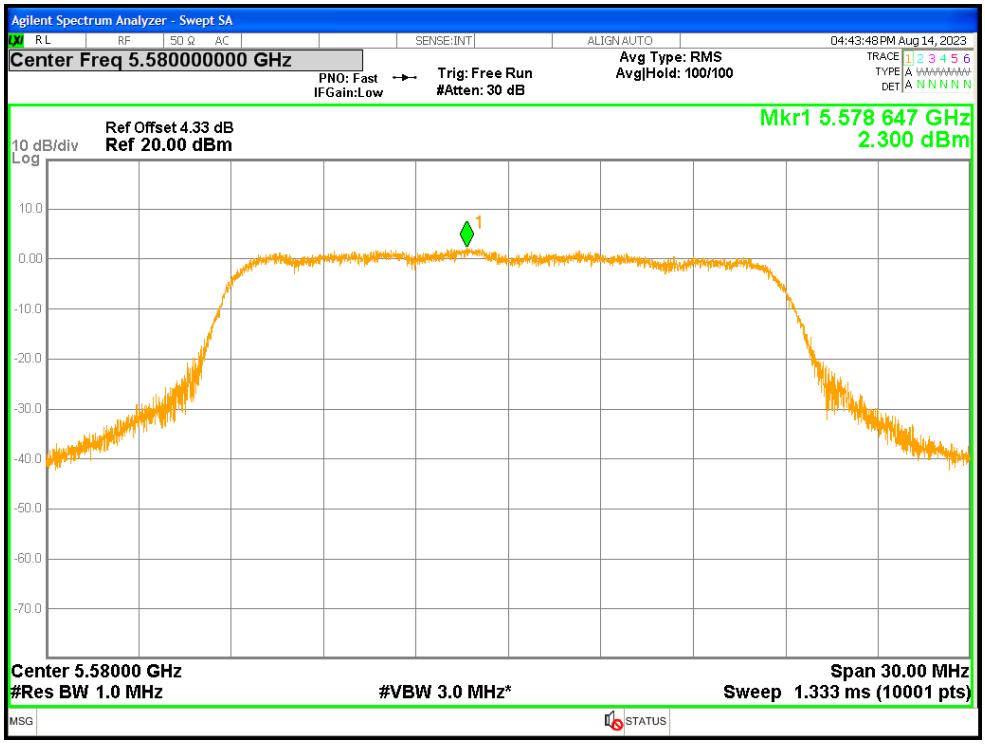
PSD NVNT n20 5500MHz Ant3



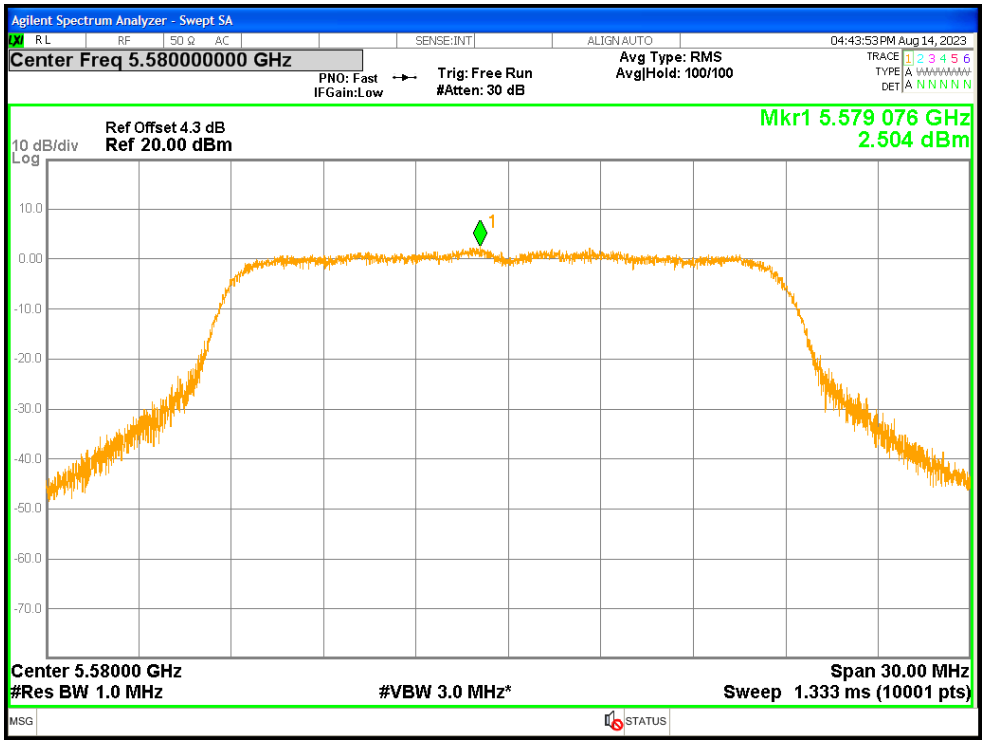
PSD NVNT n20 5580MHz Ant1



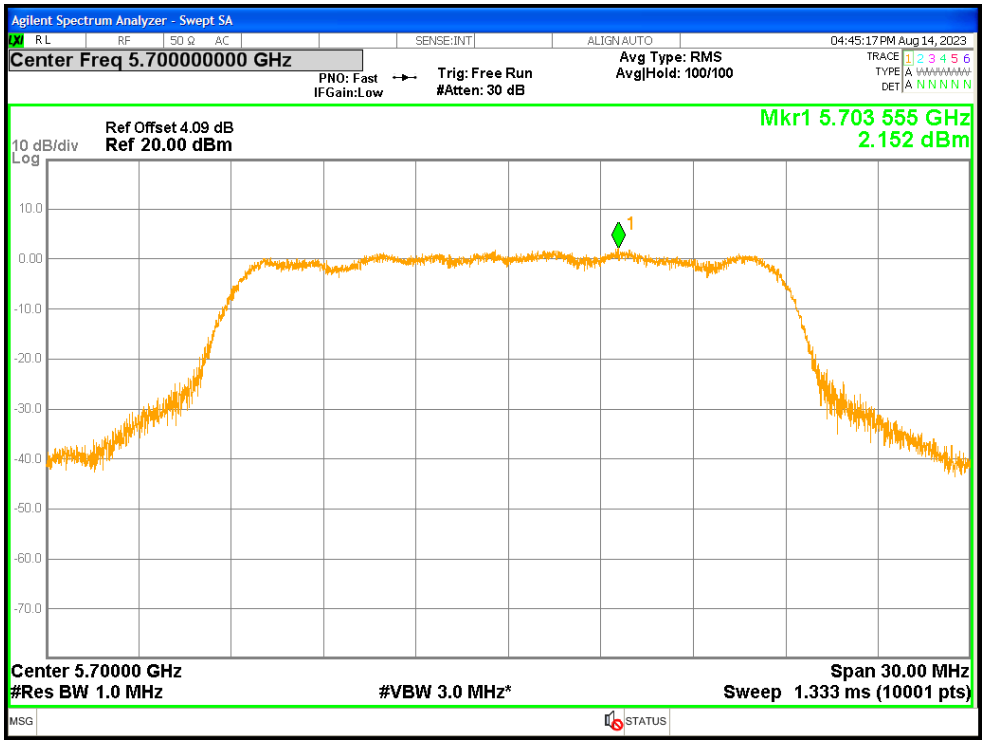
PSD NVNT n20 5580MHz Ant2



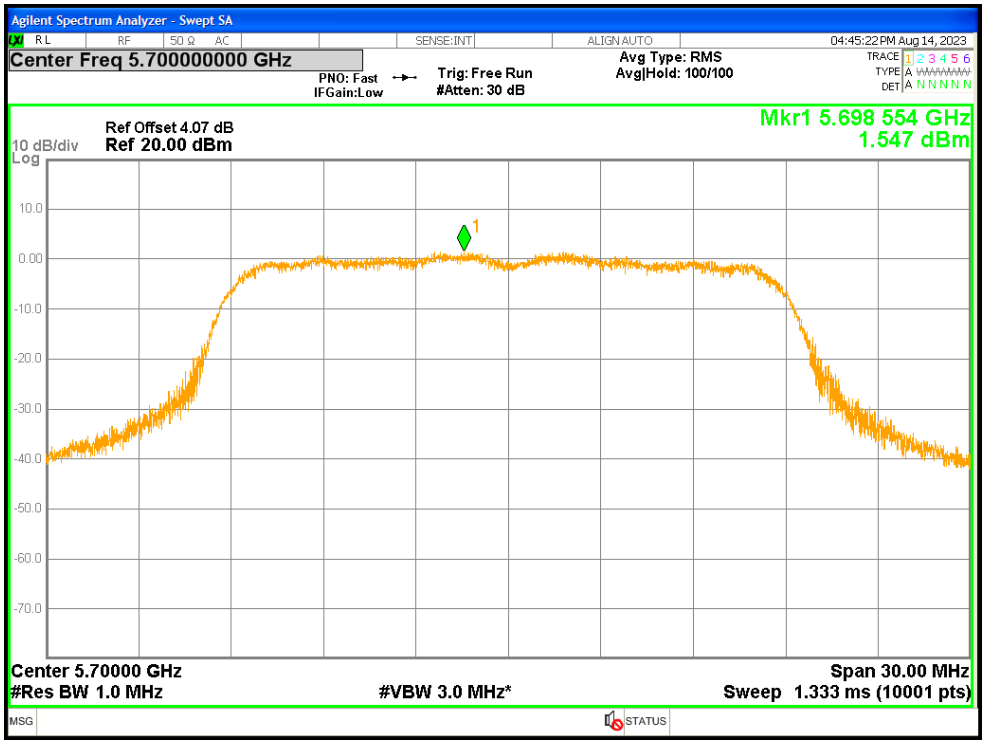
PSD NVNT n20 5580MHz Ant3



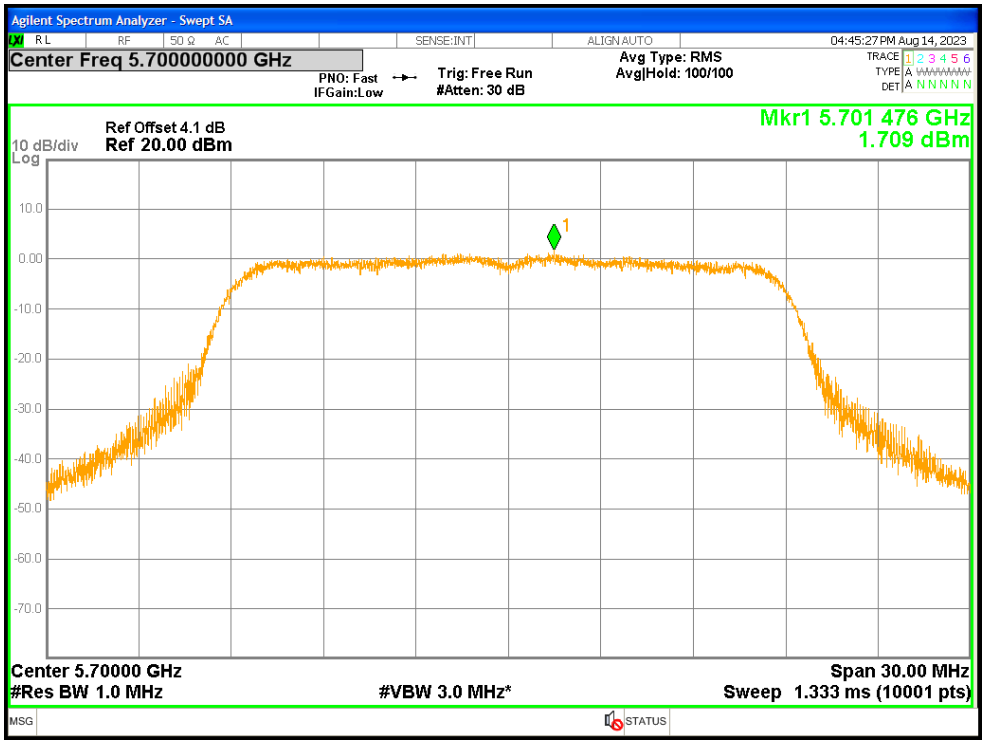
PSD NVNT n20 5700MHz Ant1



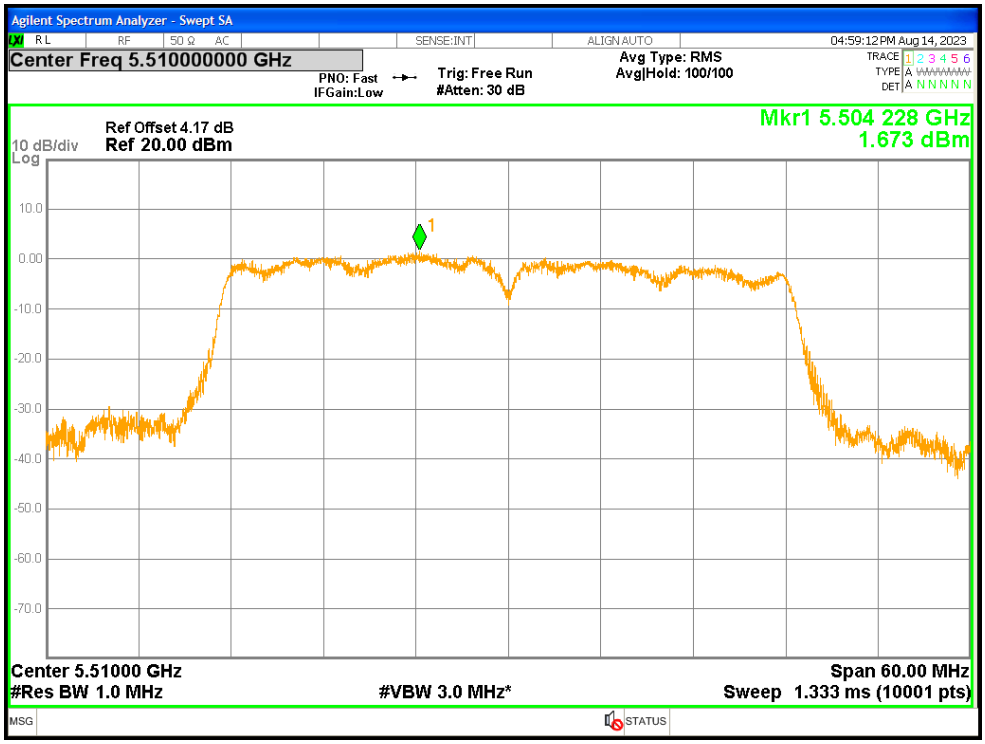
PSD NVNT n20 5700MHz Ant2



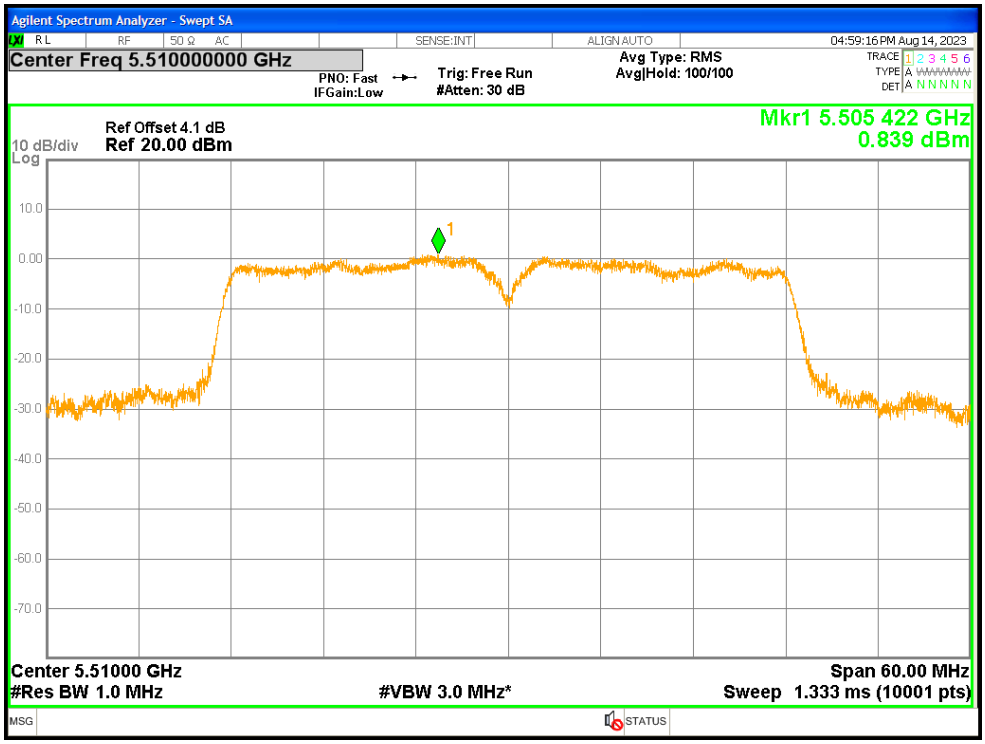
PSD NVNT n20 5700MHz Ant3



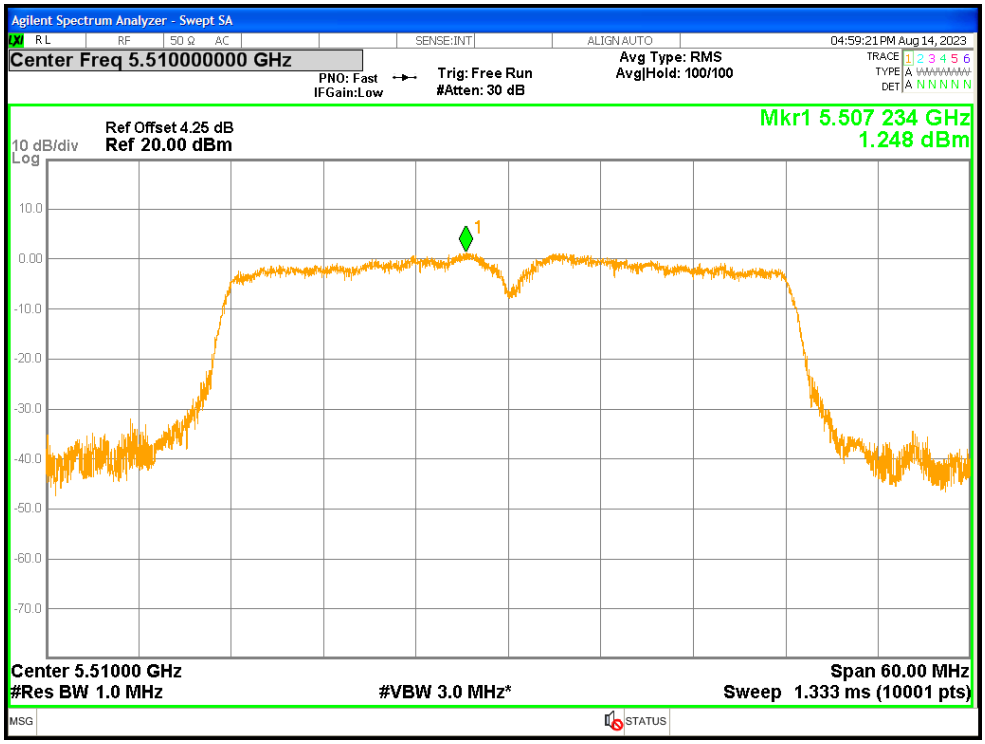
PSD NVNT n40 5510MHz Ant1



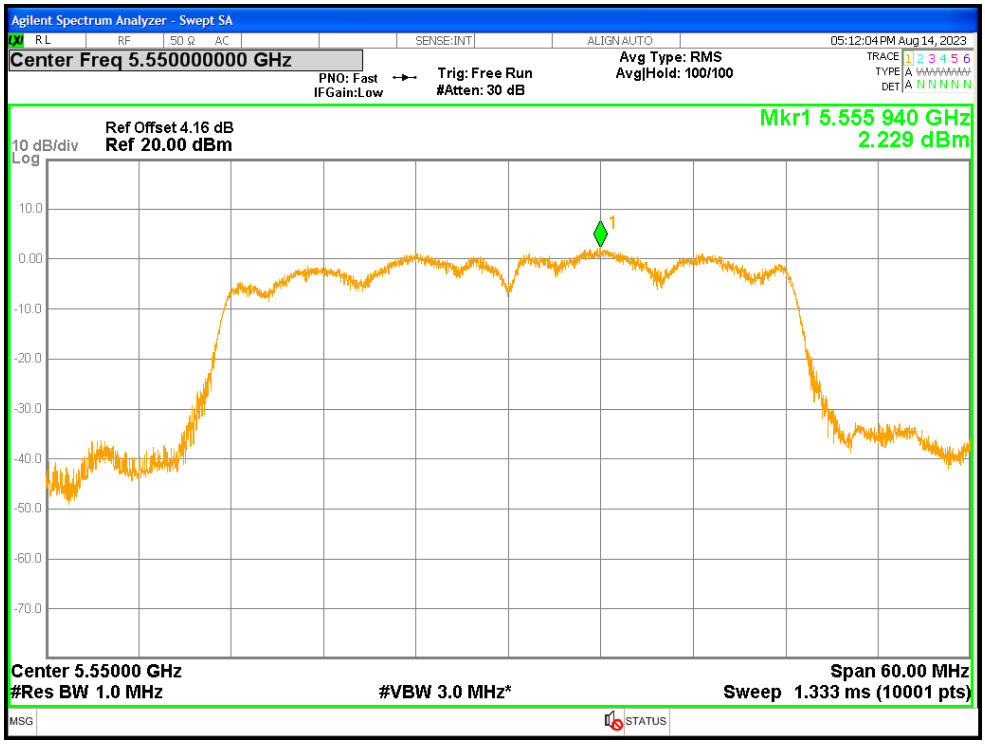
PSD NVNT n40 5510MHz Ant2



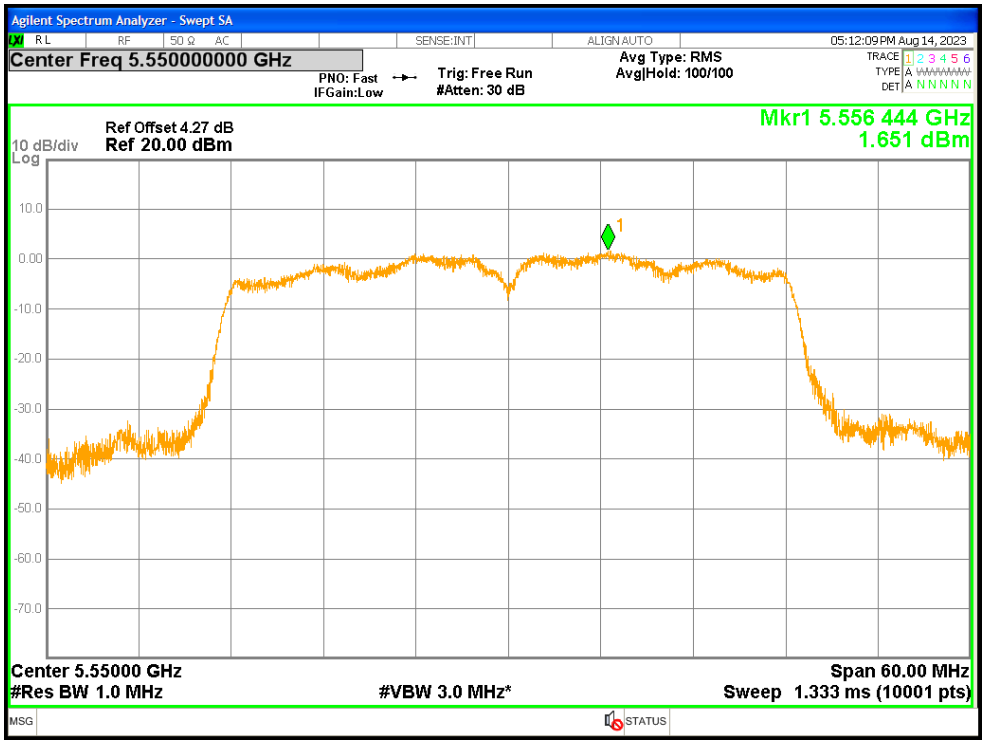
PSD NVNT n40 5510MHz Ant3



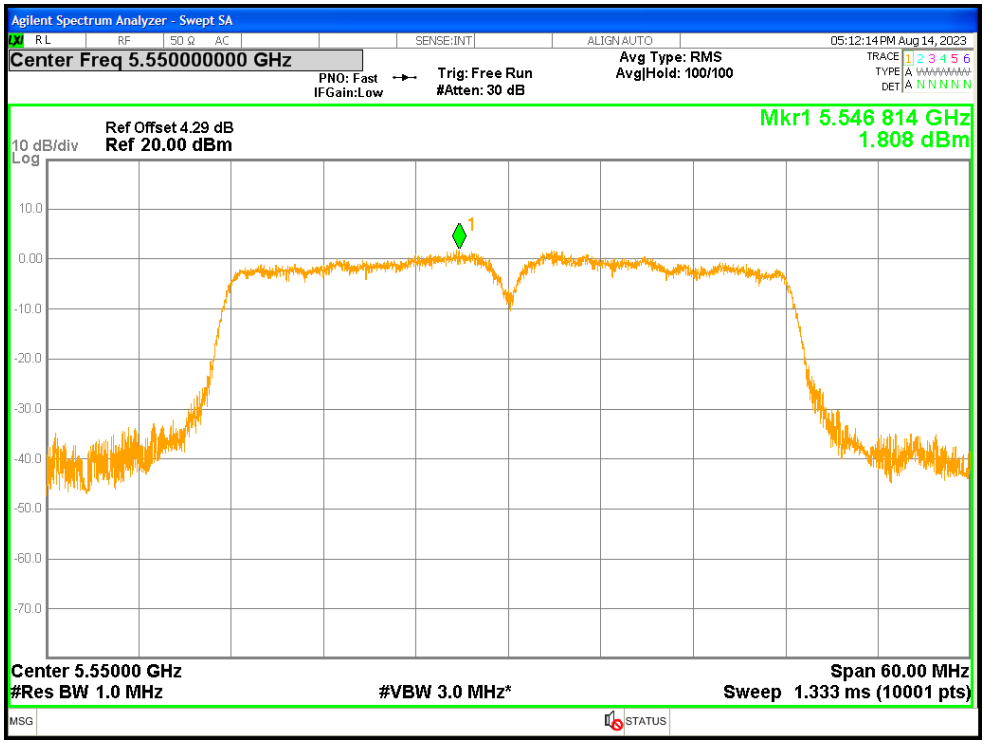
PSD NVNT n40 5550MHz Ant1



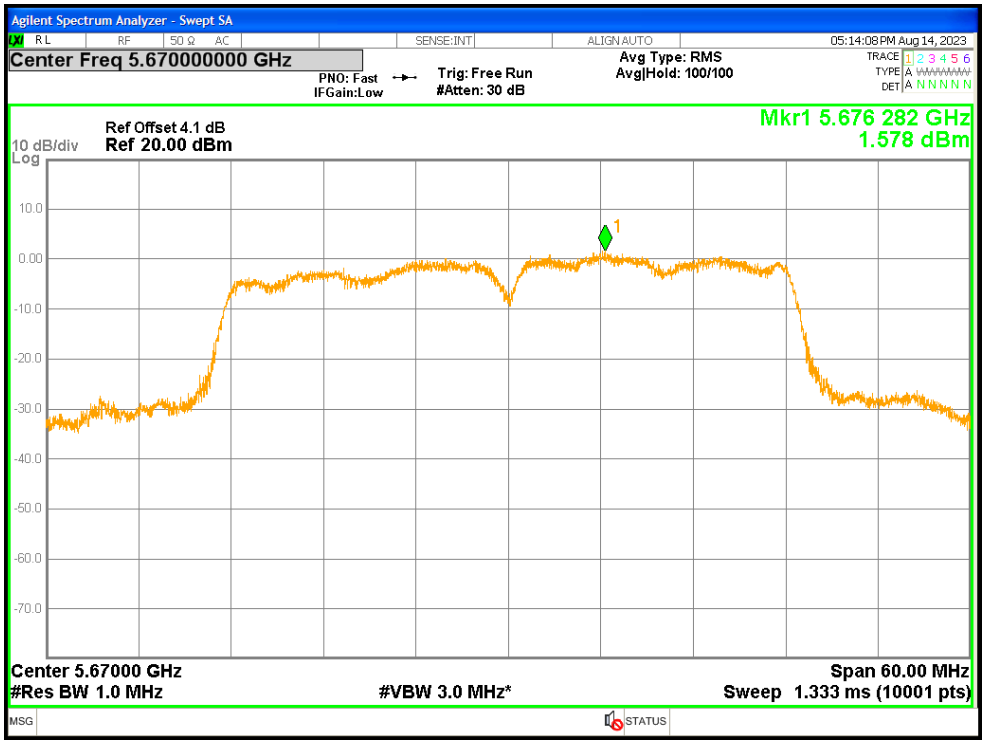
PSD NVNT n40 5550MHz Ant2



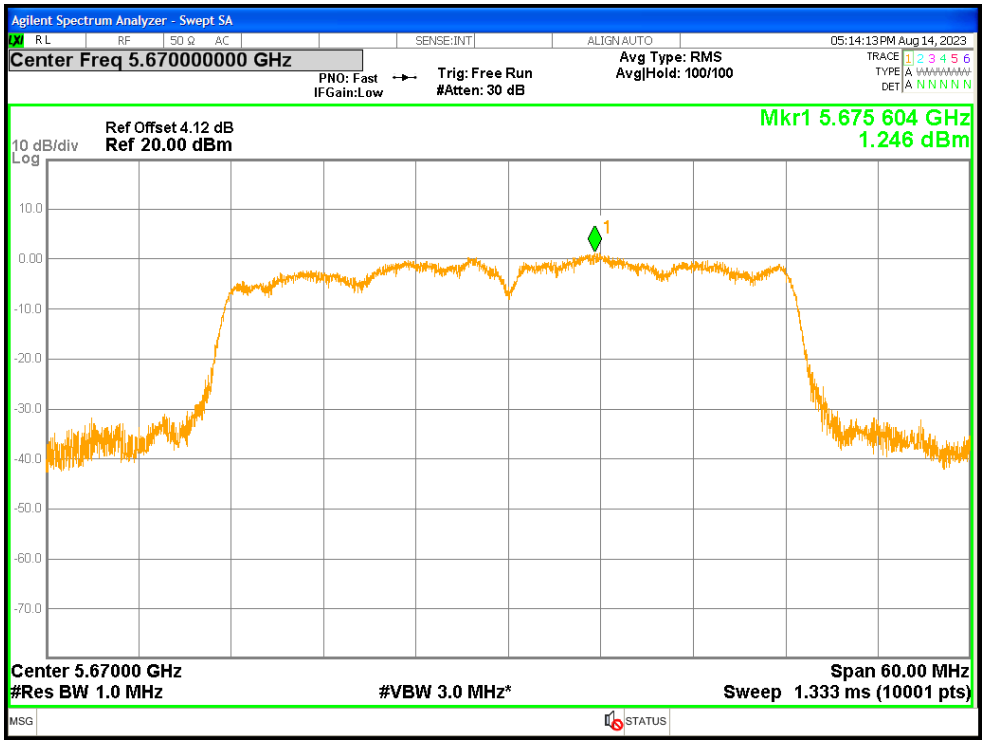
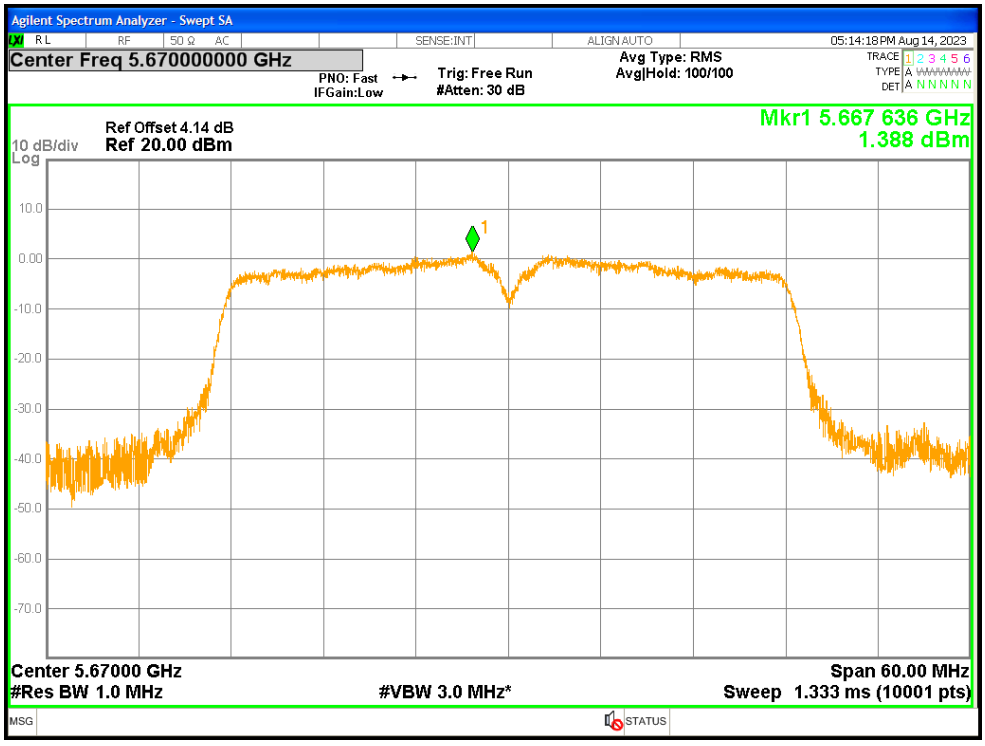
PSD NVNT n40 5550MHz Ant3



PSD NVNT n40 5670MHz Ant1



PSD NVNT n40 5670MHz Ant2



PSD NVNT n40 5670MHz Ant3