Appendix D

RF Test Data for 5.5G WIFI (Conducted Measurement)

Product Name: OpenWrt One

Test Model: HW 24.03

Environmental Conditions

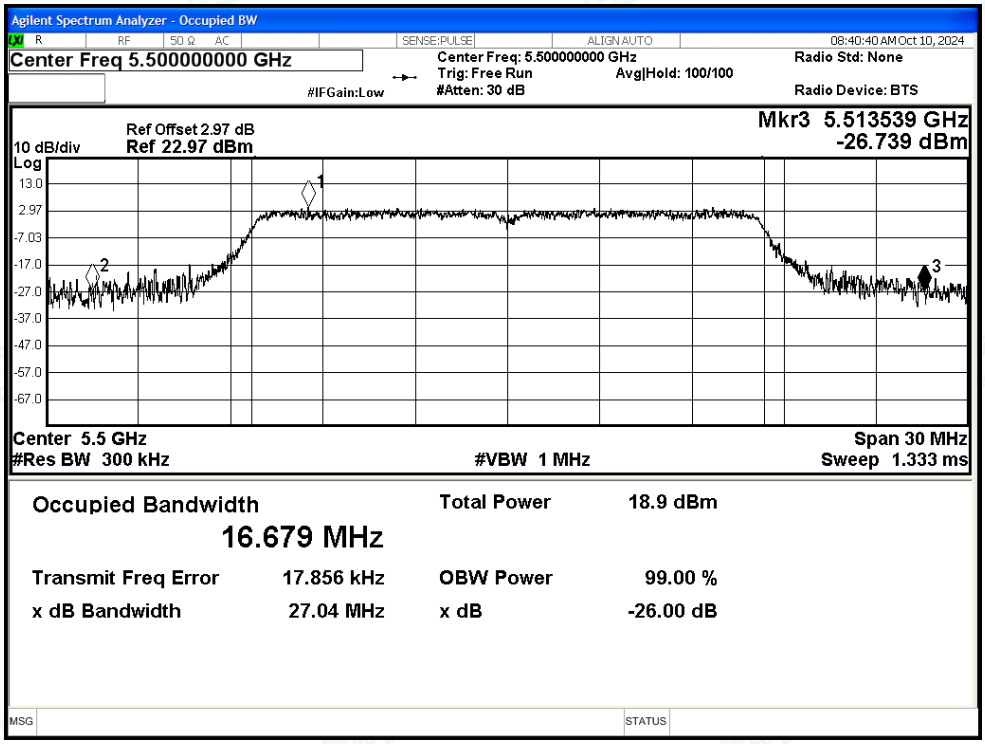
Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng

D.1 -26dB Bandwidth

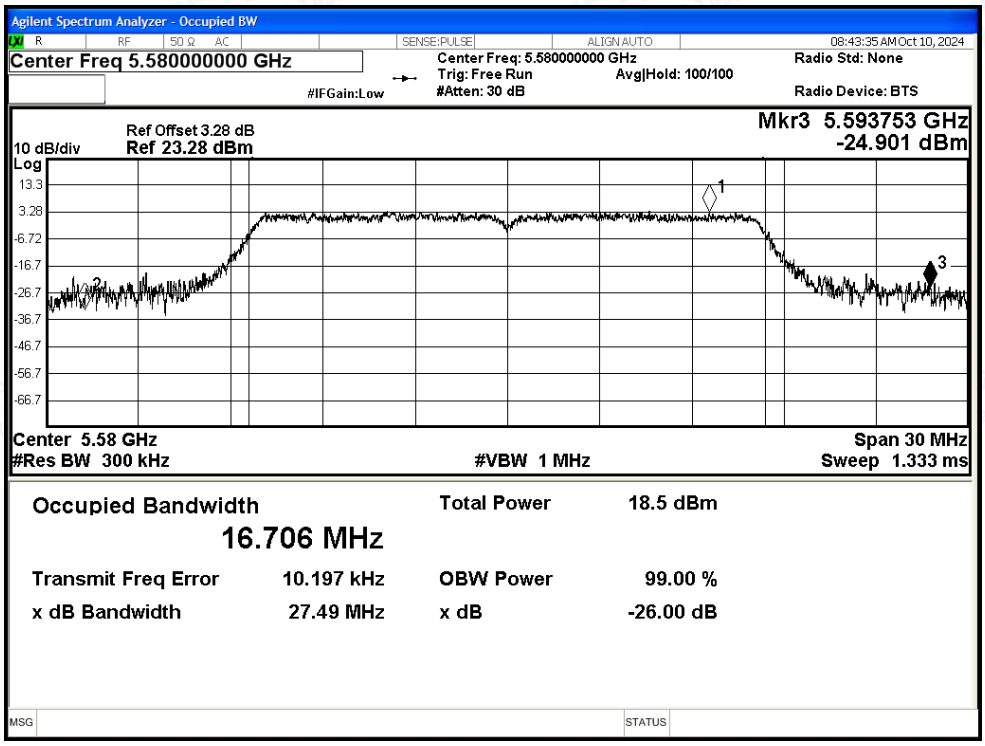
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant0	27.042	---	Pass
NVNT	a	5580	Ant0	27.486	---	Pass
NVNT	a	5700	Ant0	26.387	---	Pass
NVNT	n20	5500	Ant0	26.04	---	Pass
NVNT	n20	5580	Ant0	27.677	---	Pass
NVNT	n20	5700	Ant0	26.689	---	Pass
NVNT	n40	5510	Ant0	40.212	---	Pass
NVNT	n40	5550	Ant0	39.933	---	Pass
NVNT	n40	5670	Ant0	45.39	---	Pass
NVNT	ac20	5500	Ant0	27.711	---	Pass
NVNT	ac20	5580	Ant0	28.038	---	Pass
NVNT	ac20	5700	Ant0	28.824	---	Pass
NVNT	ac40	5510	Ant0	41.099	---	Pass
NVNT	ac40	5550	Ant0	41.354	---	Pass
NVNT	ac40	5670	Ant0	39.531	---	Pass
NVNT	ac80	5530	Ant0	79.422	---	Pass
NVNT	ac80	5610	Ant0	78.23	---	Pass
NVNT	ac160	5570	Ant0	165.209	---	Pass
NVNT	ax160	5570	Ant0	159.348	---	Pass
NVNT	ax20	5500	Ant0	26.859	---	Pass
NVNT	ax20	5580	Ant0	26.475	---	Pass
NVNT	ax20	5700	Ant0	29.641	---	Pass
NVNT	ax40	5510	Ant0	40.295	---	Pass
NVNT	ax40	5550	Ant0	47.204	---	Pass
NVNT	ax40	5670	Ant0	44.526	---	Pass
NVNT	ax80	5530	Ant0	78.328	---	Pass
NVNT	ax80	5610	Ant0	78.501	---	Pass

Test Graphs

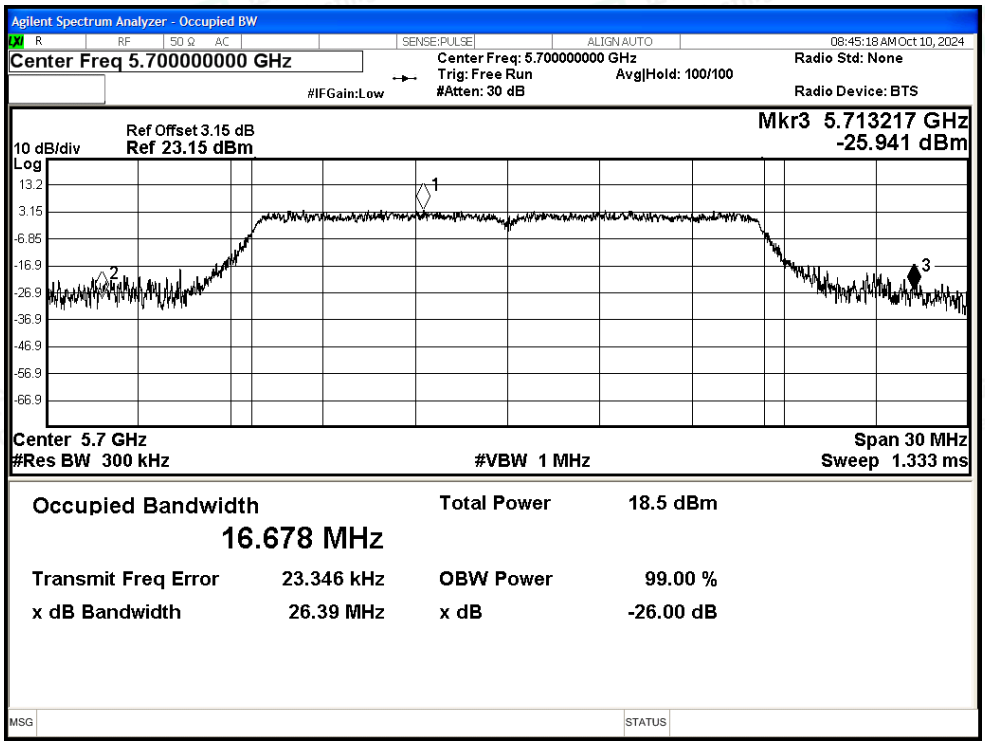
-26dB Bandwidth NVNT a 5500MHz Ant0



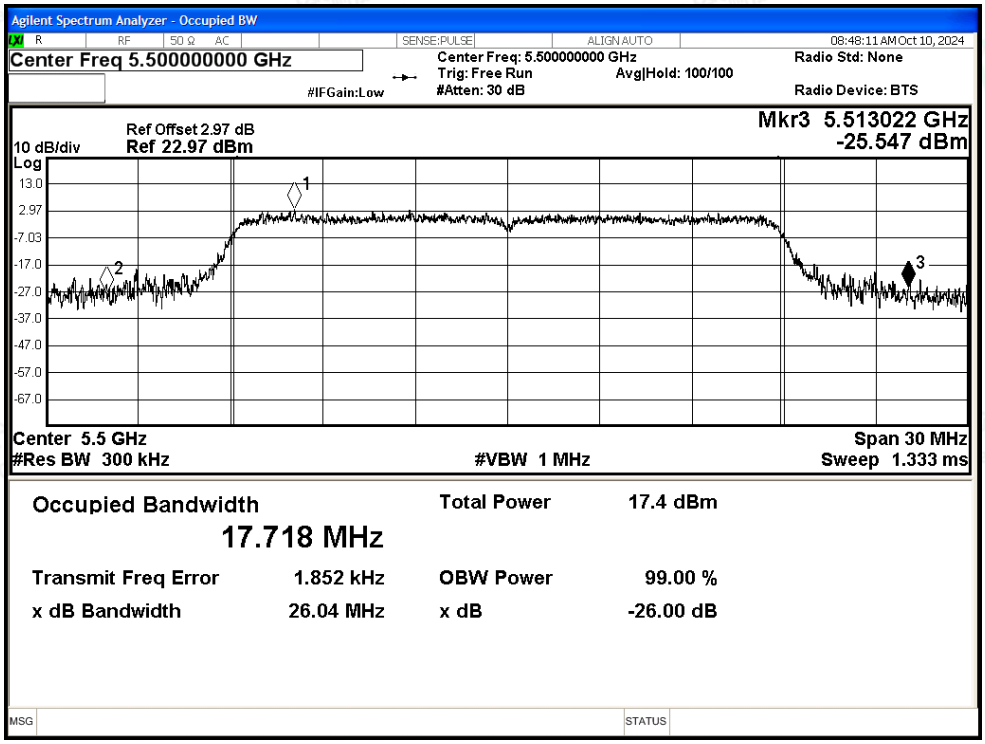
-26dB Bandwidth NVNT a 5580MHz Ant0



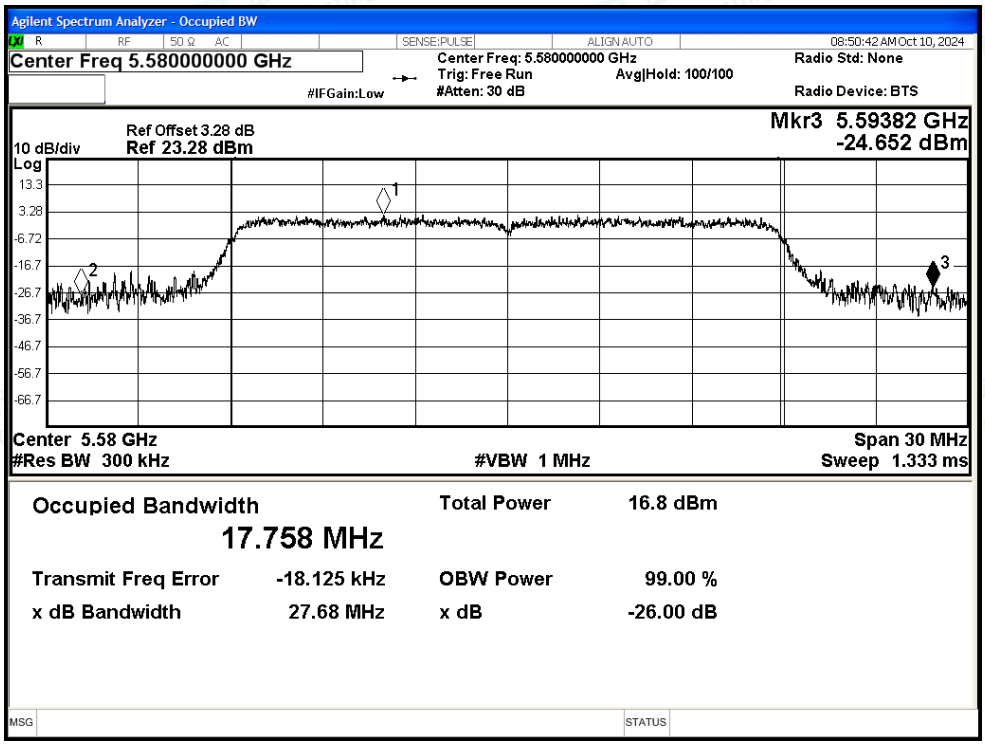
-26dB Bandwidth NVNT a 5700MHz Ant0



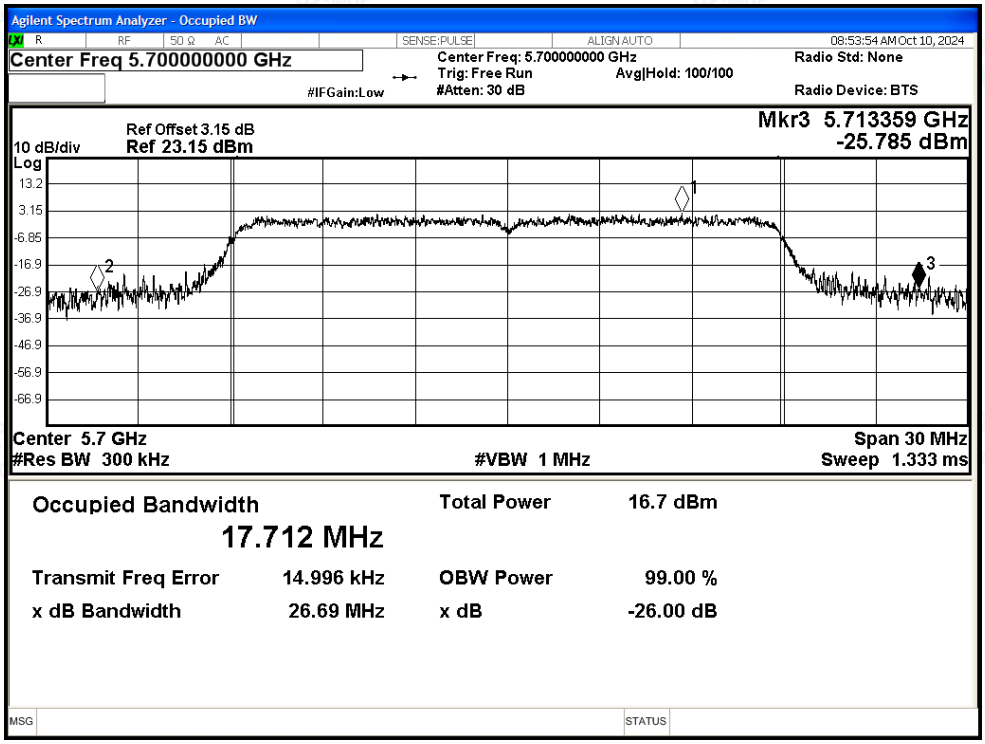
-26dB Bandwidth NVNT n20 5500MHz Ant0



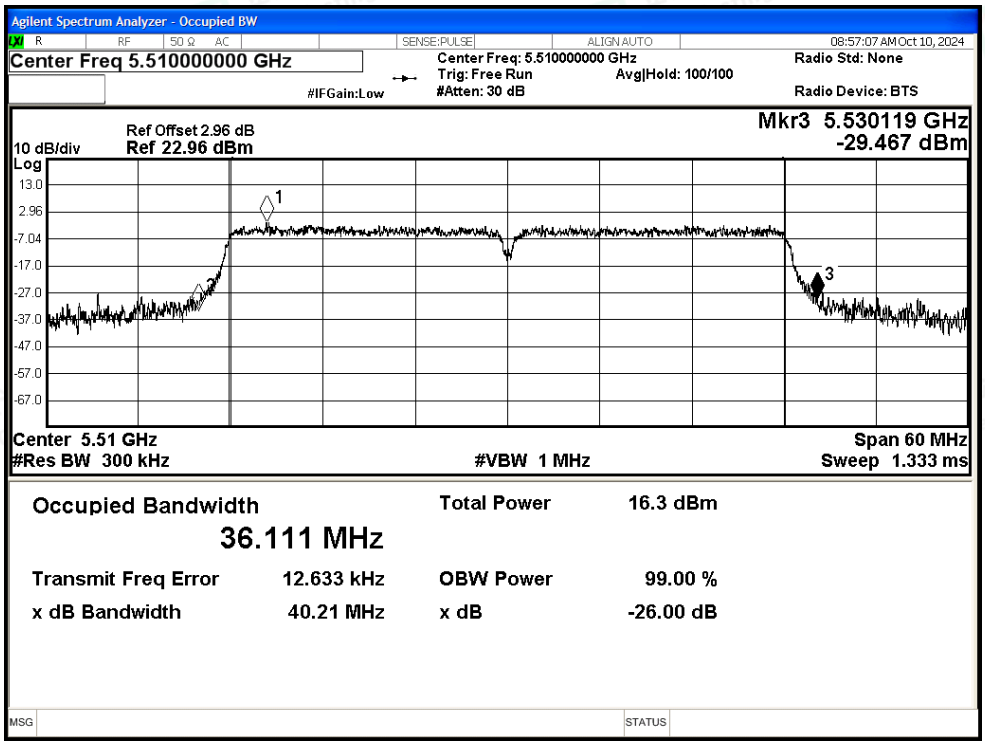
-26dB Bandwidth NVNT n20 5580MHz Ant0



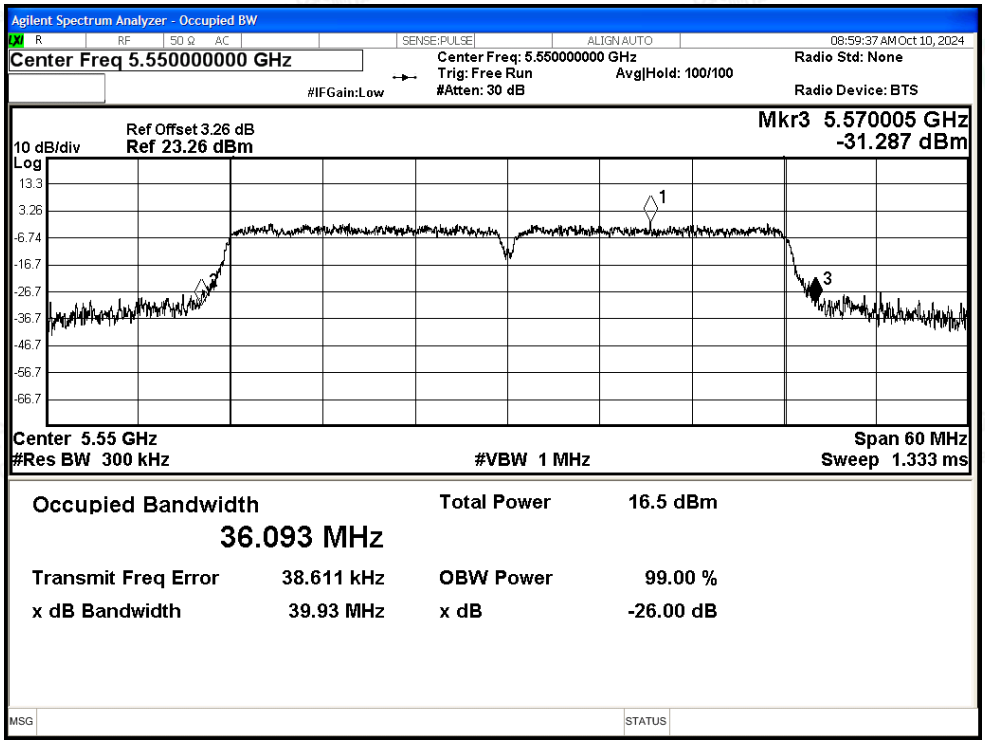
-26dB Bandwidth NVNT n20 5700MHz Ant0



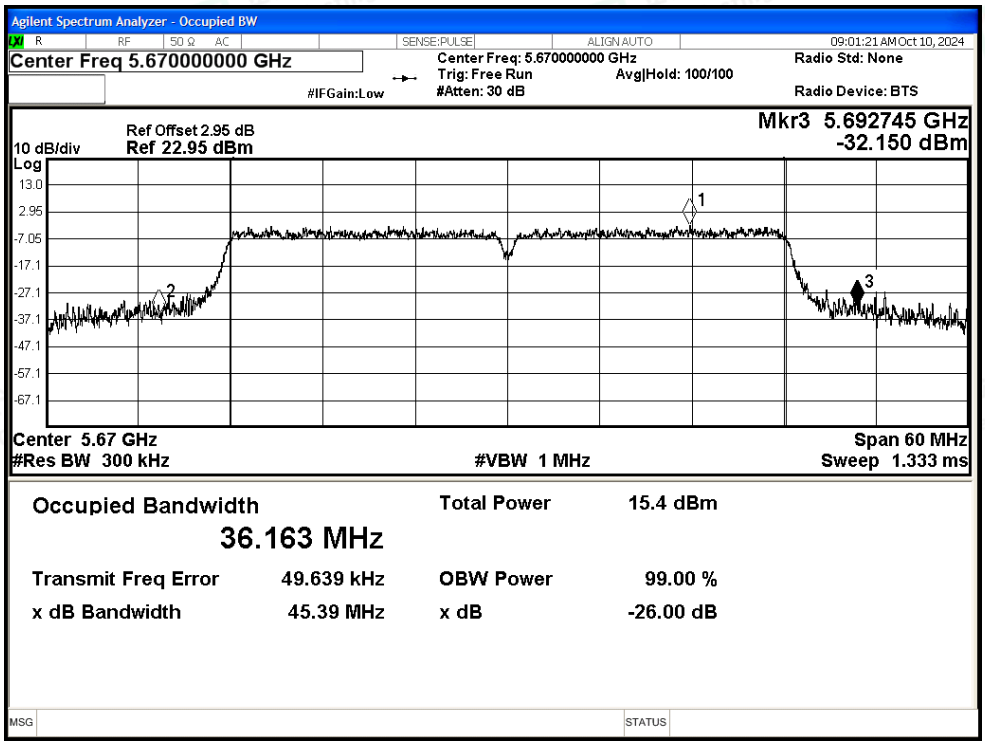
-26dB Bandwidth NVNT n40 5510MHz Ant0



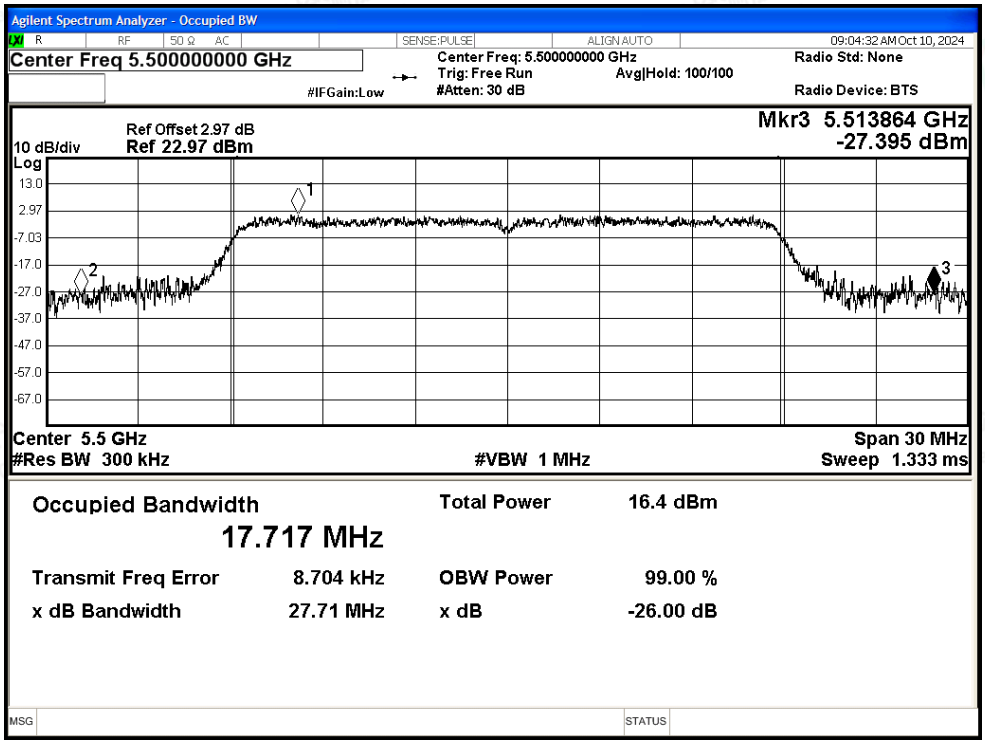
-26dB Bandwidth NVNT n40 5550MHz Ant0



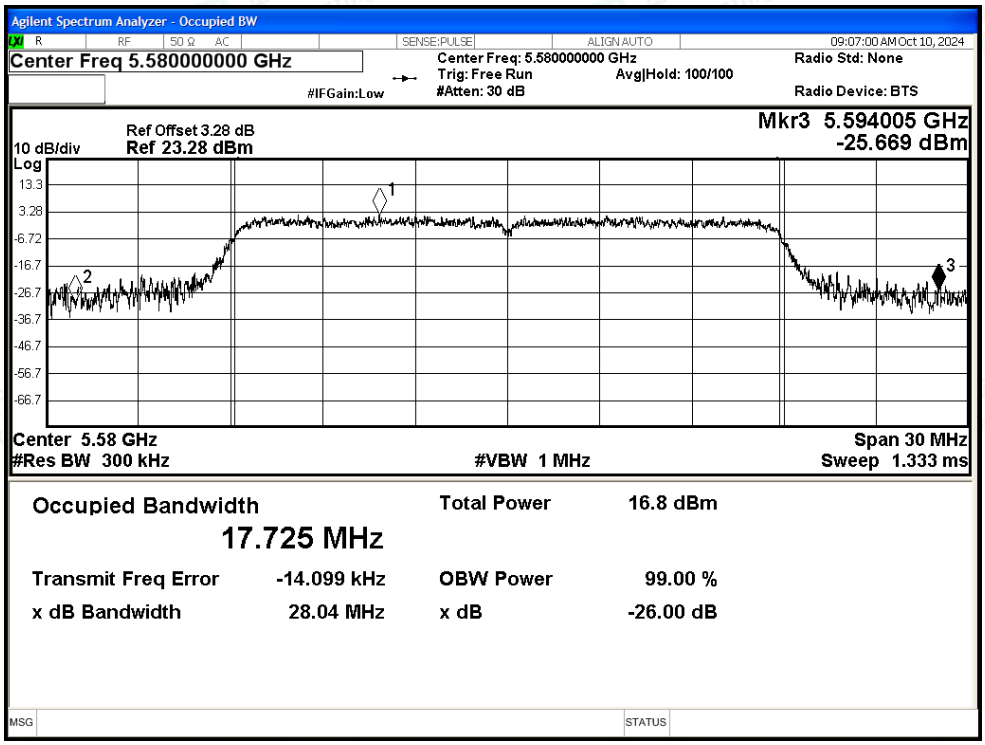
-26dB Bandwidth NVNT n40 5670MHz Ant0



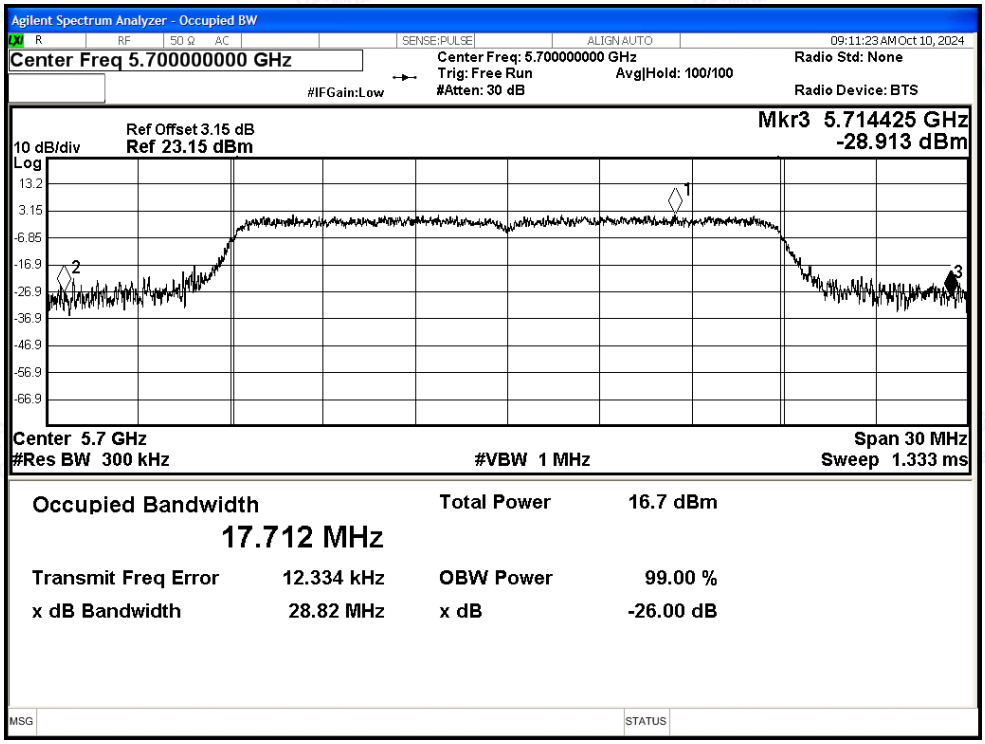
-26dB Bandwidth NVNT ac20 5500MHz Ant0



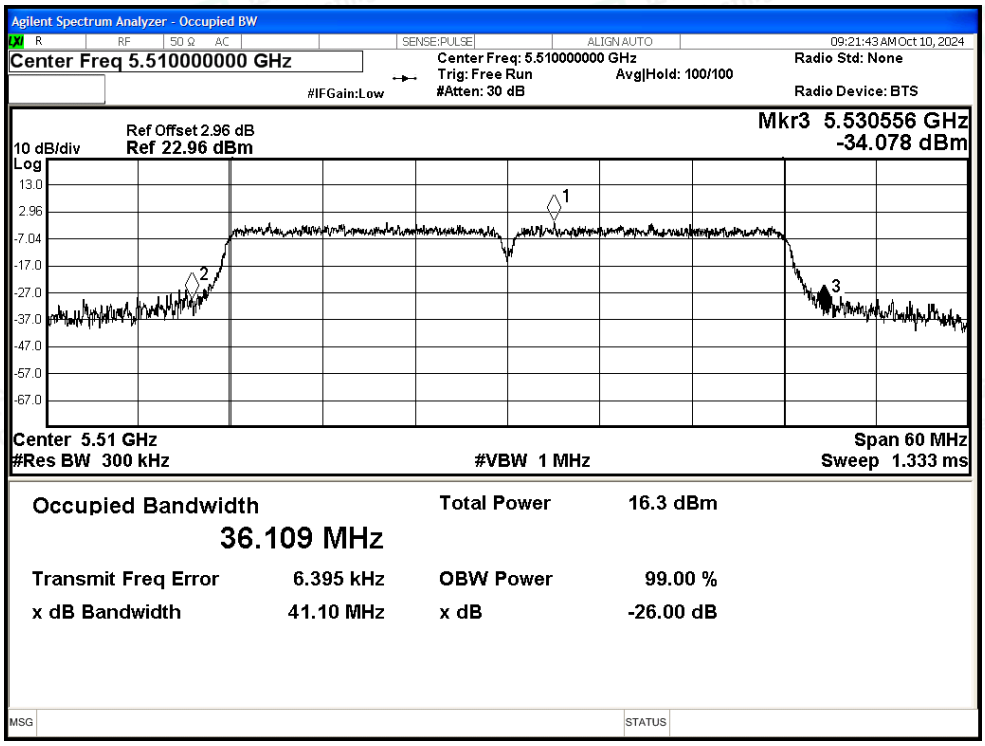
-26dB Bandwidth NVNT ac20 5580MHz Ant0



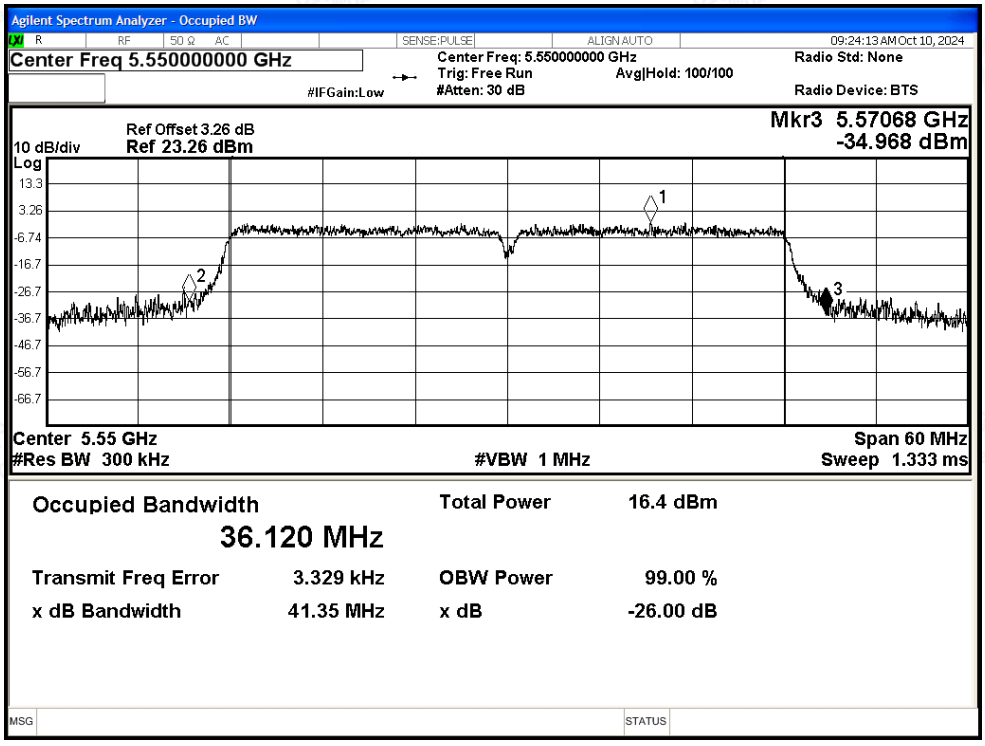
-26dB Bandwidth NVNT ac20 5700MHz Ant0



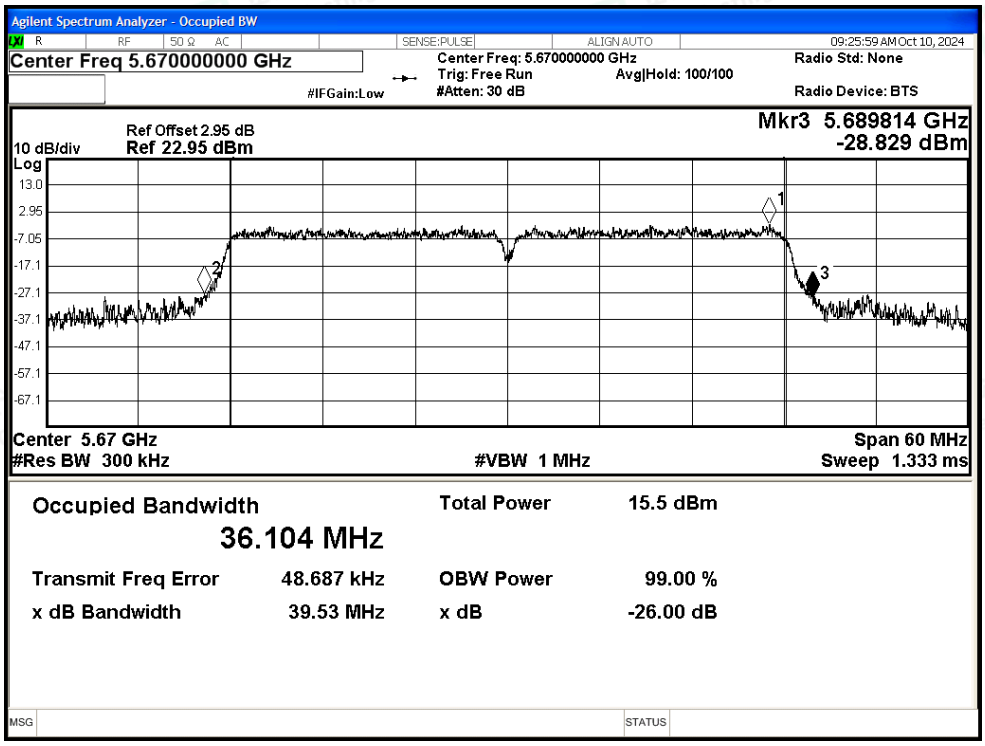
-26dB Bandwidth NVNT ac40 5510MHz Ant0



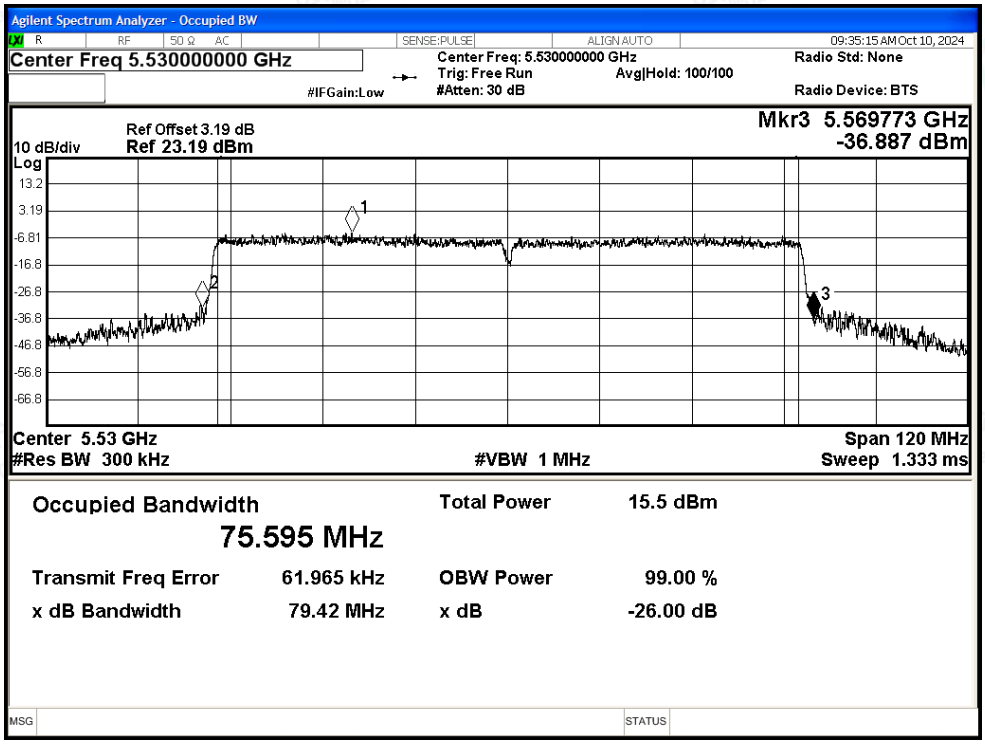
-26dB Bandwidth NVNT ac40 5550MHz Ant0



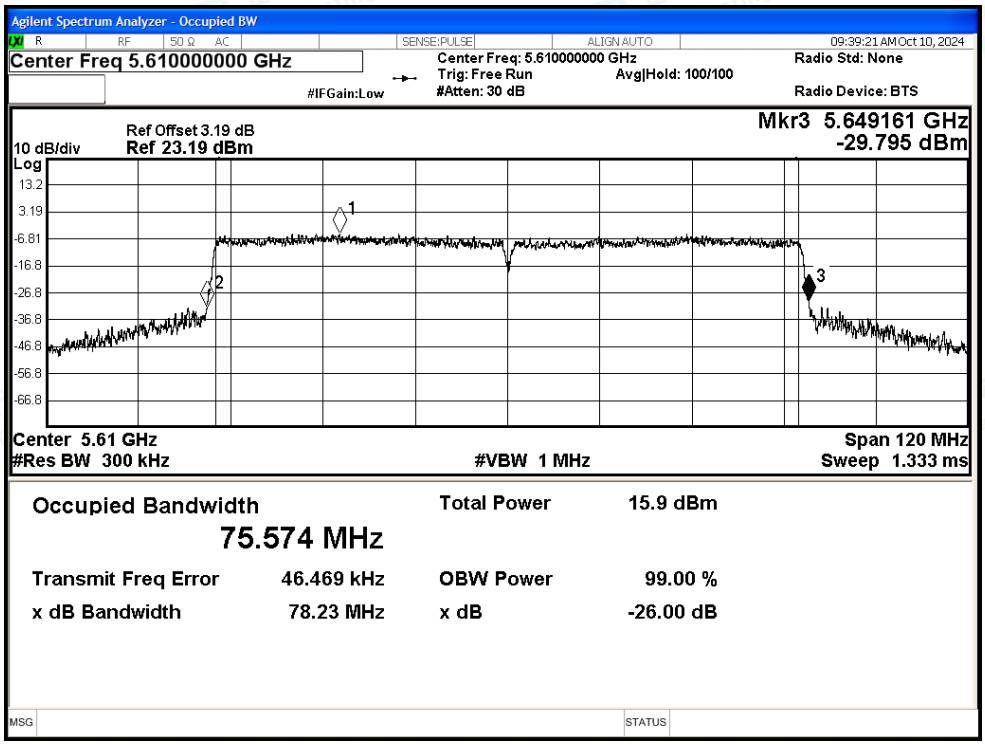
-26dB Bandwidth NVNT ac40 5670MHz Ant0



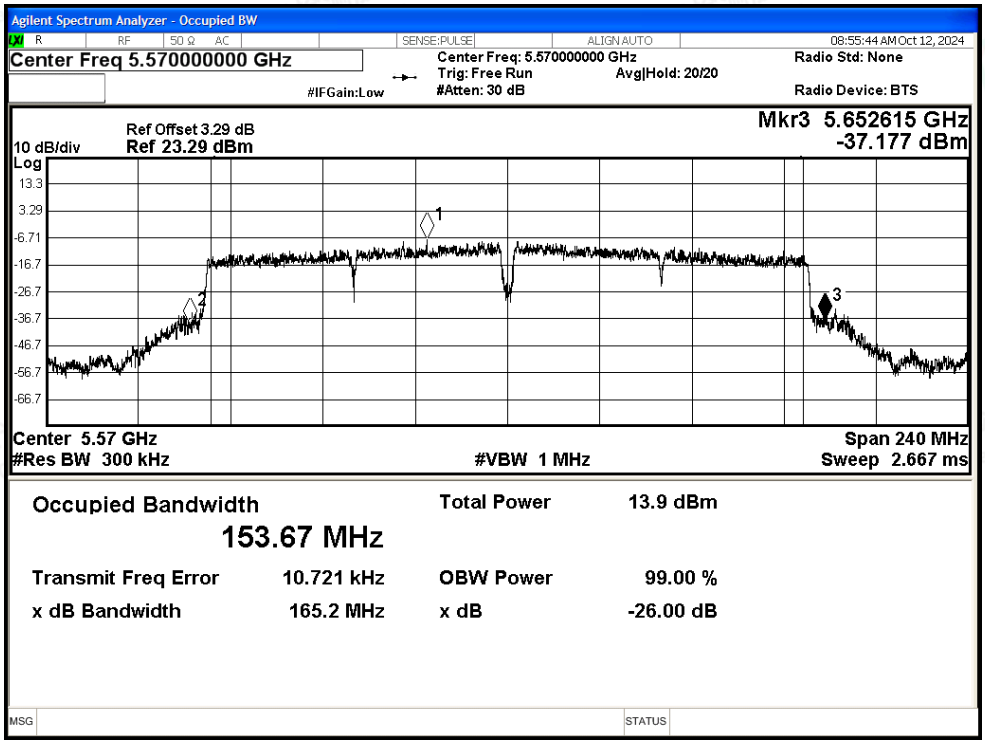
-26dB Bandwidth NVNT ac80 5530MHz Ant0



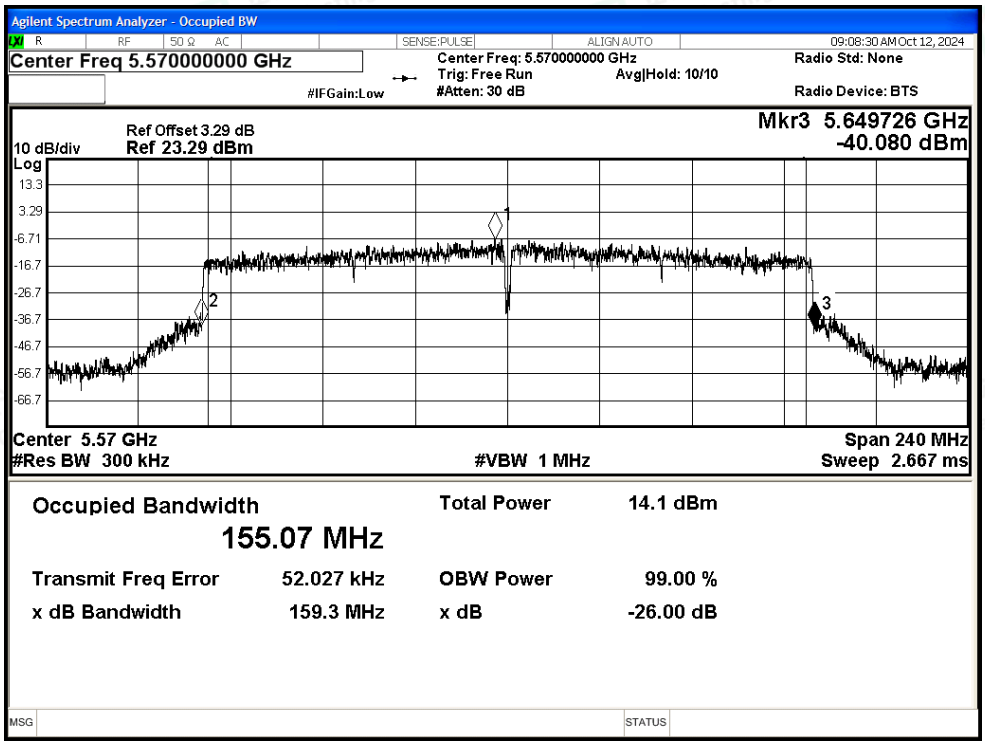
-26dB Bandwidth NVNT ac80 5610MHz Ant0



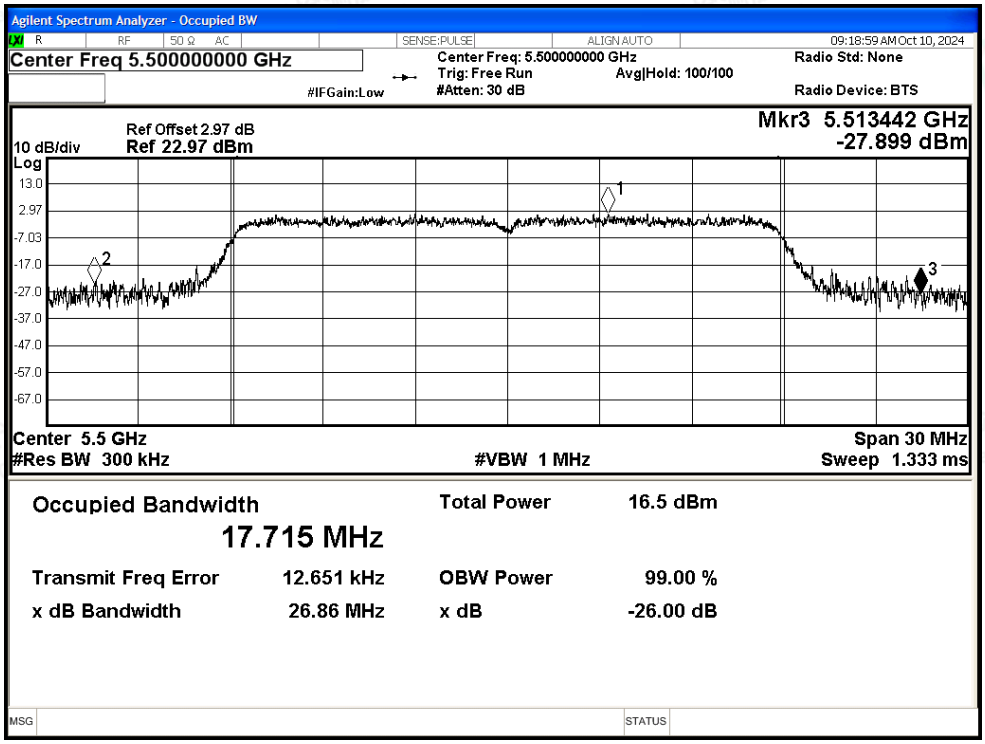
-26dB Bandwidth NVNT ac160 5570MHz Ant0



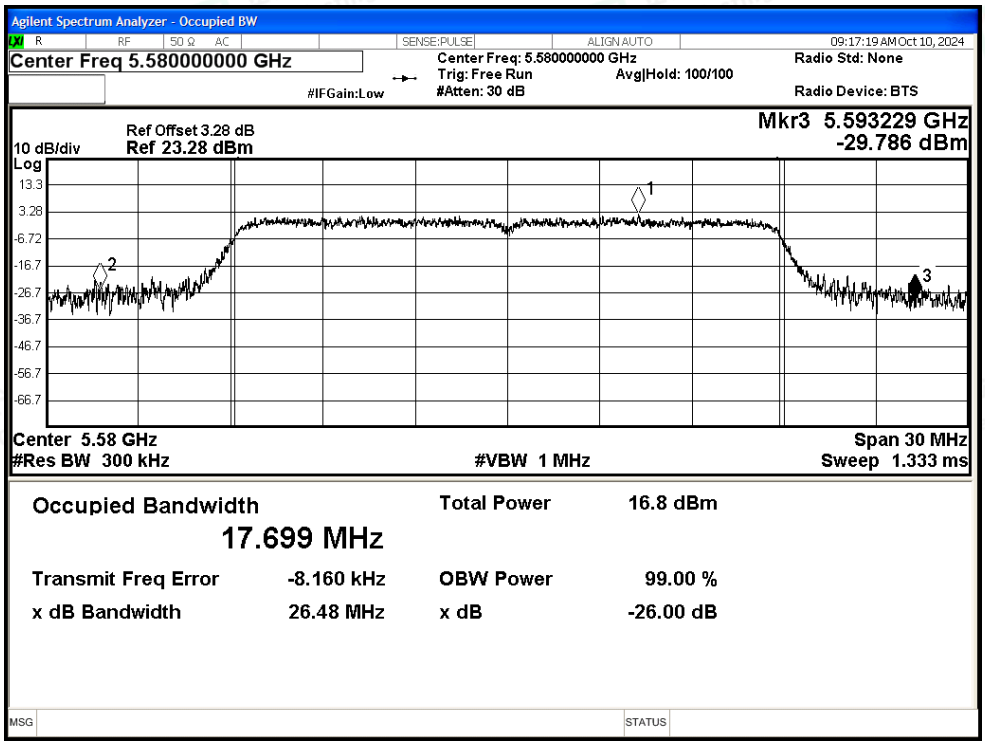
-26dB Bandwidth NVNT ax160 5570MHz Ant0



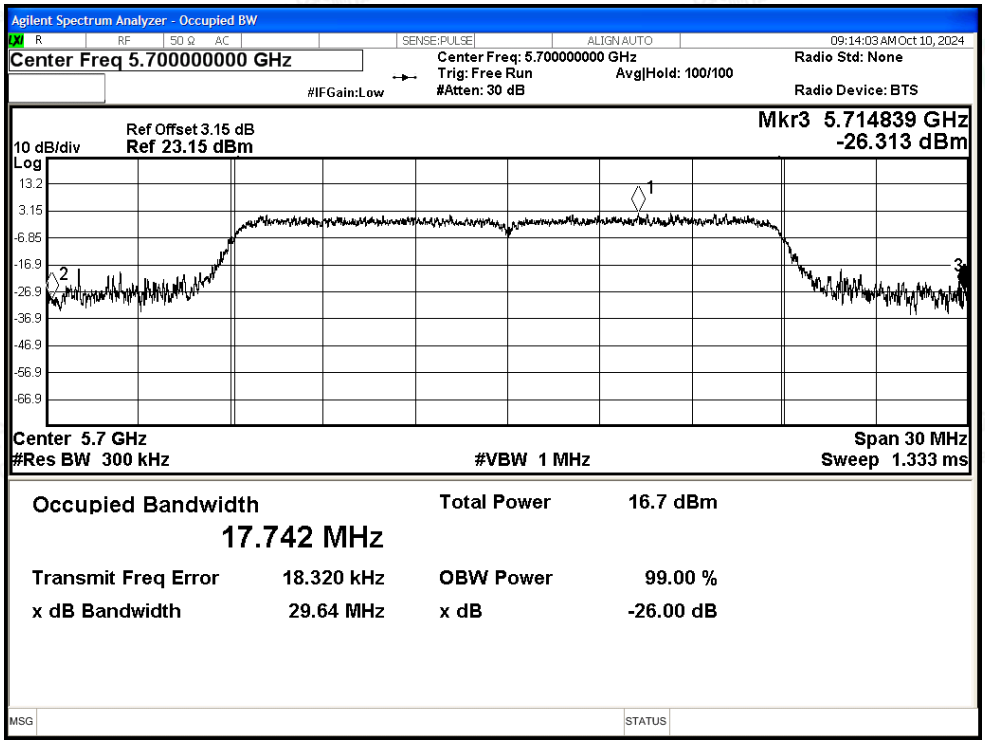
-26dB Bandwidth NVNT ax20 5500MHz Ant0



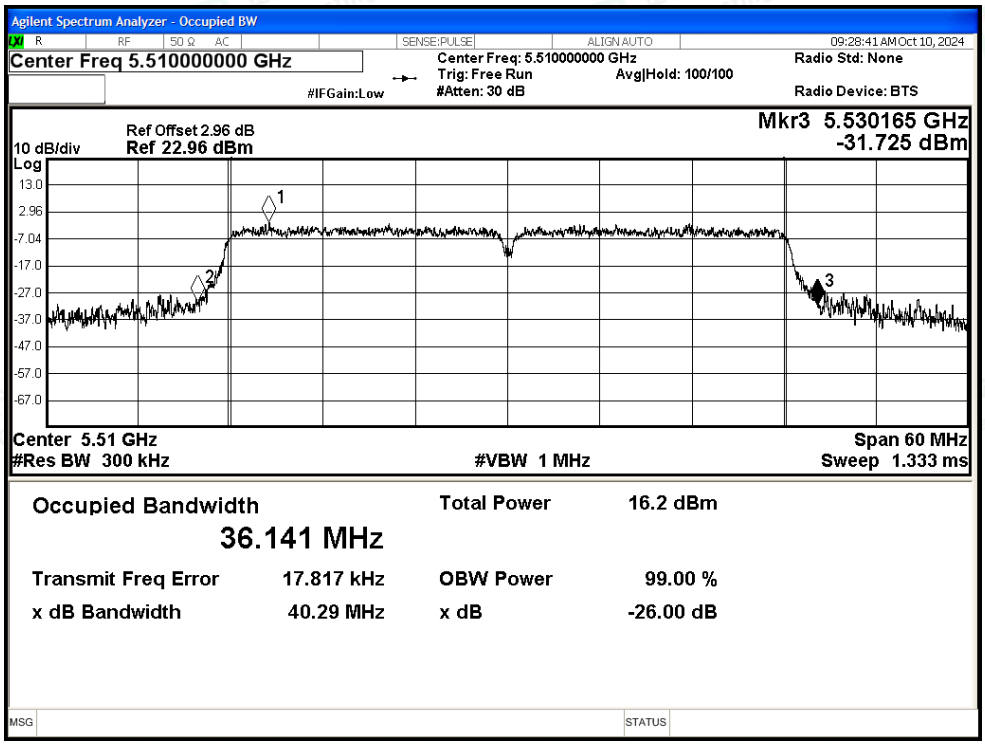
-26dB Bandwidth NVNT ax20 5580MHz Ant0



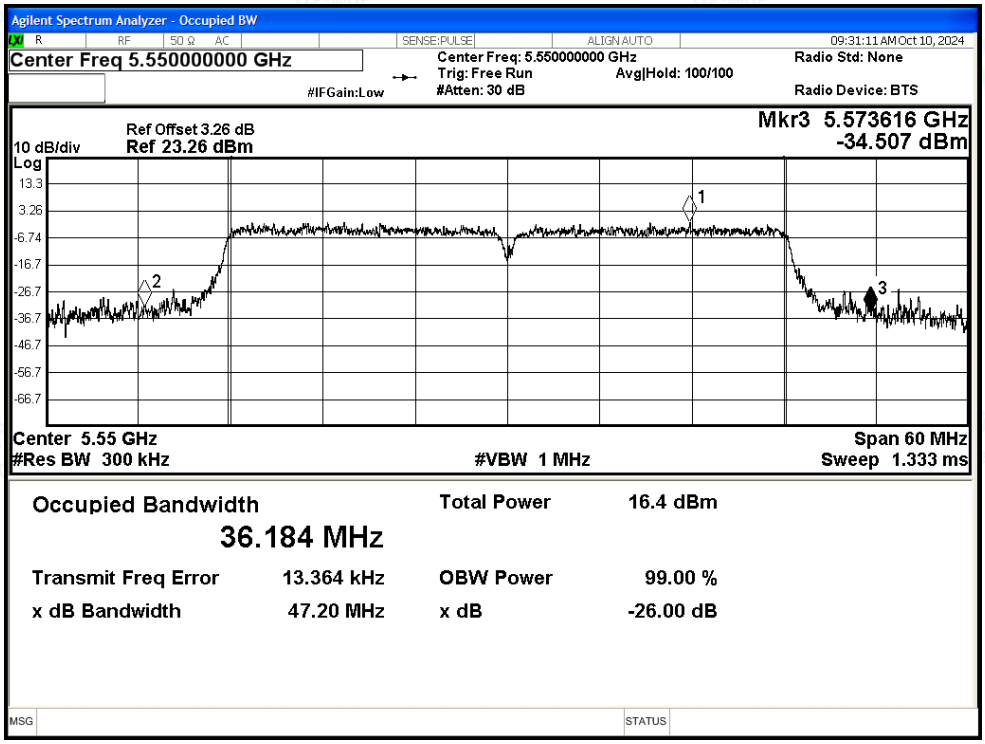
-26dB Bandwidth NVNT ax20 5700MHz Ant0



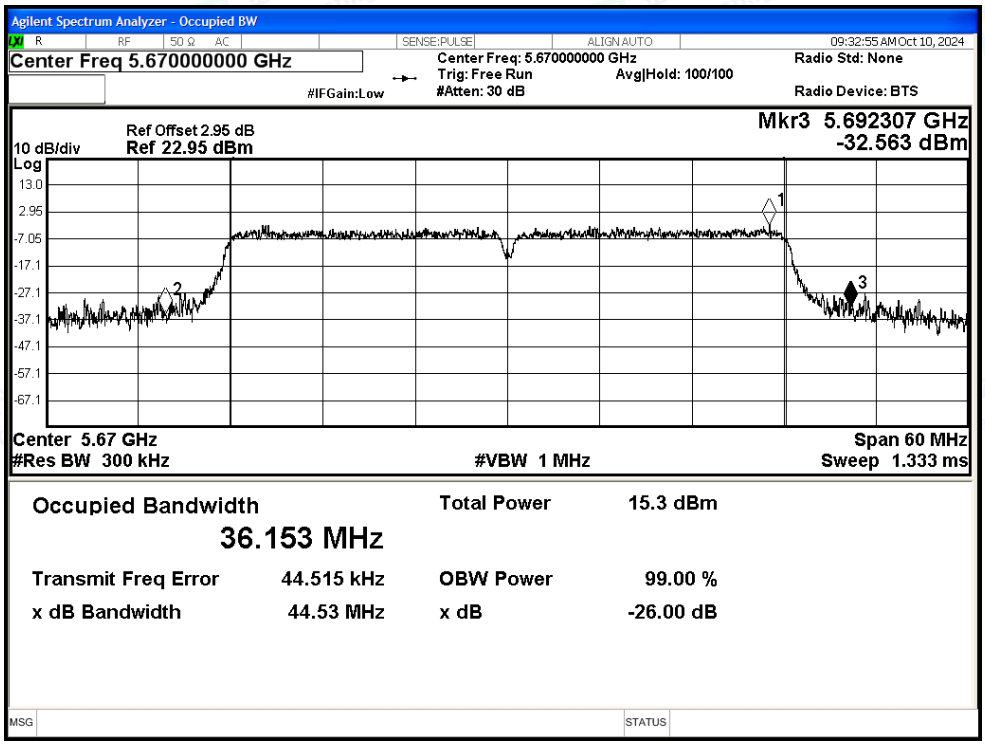
-26dB Bandwidth NVNT ax40 5510MHz Ant0



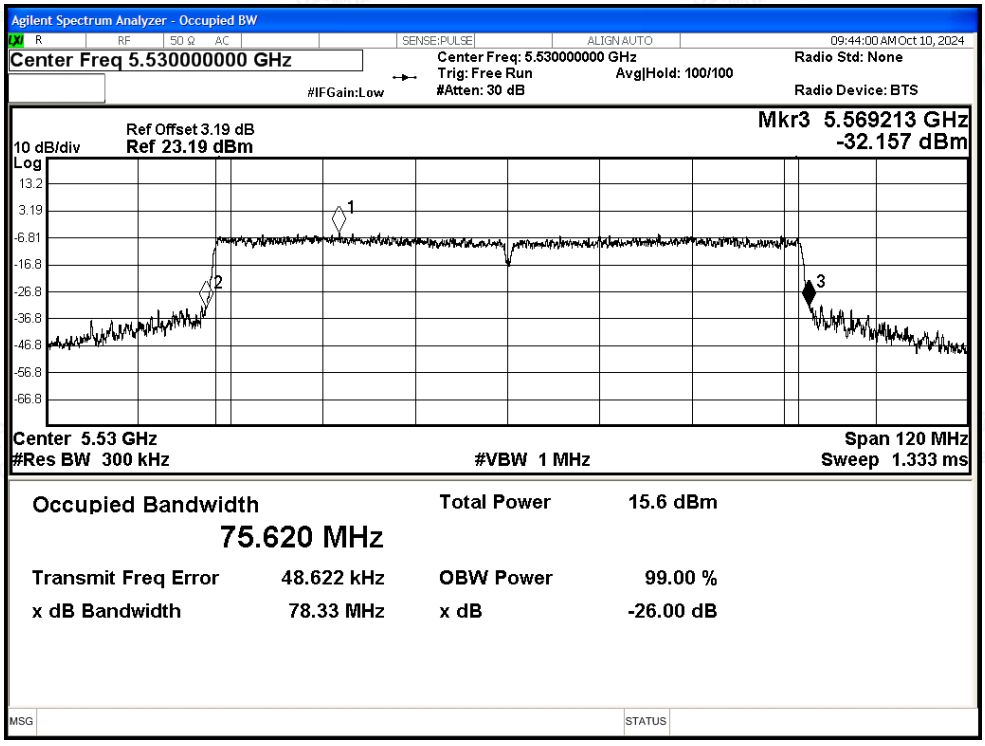
-26dB Bandwidth NVNT ax40 5550MHz Ant0



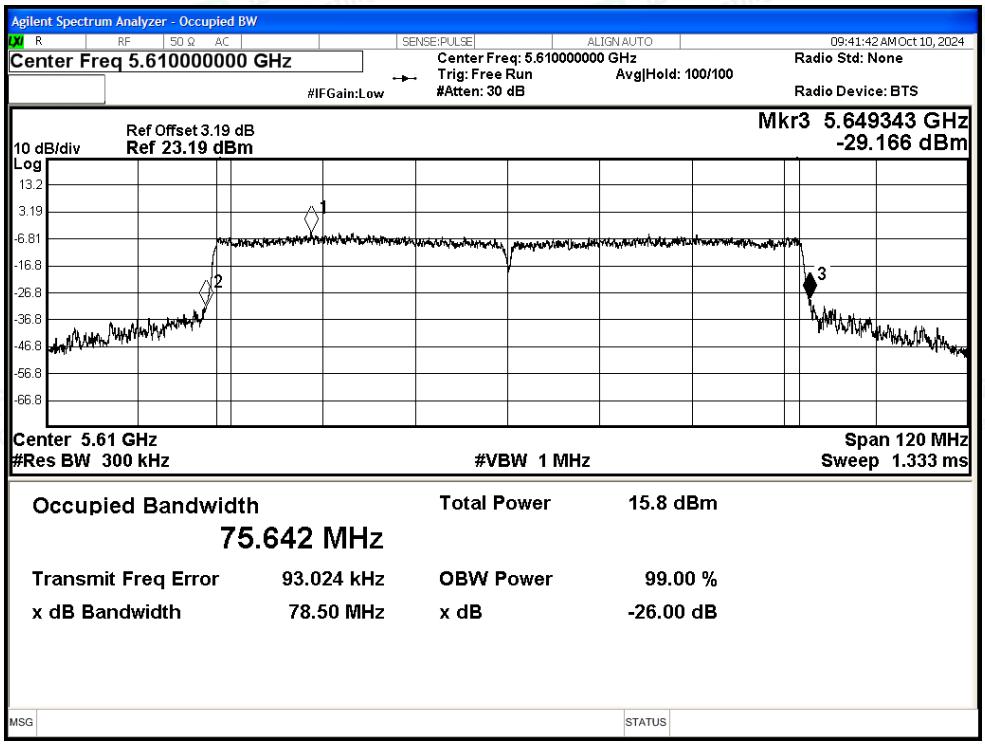
-26dB Bandwidth NVNT ax40 5670MHz Ant0



-26dB Bandwidth NVNT ax80 5530MHz Ant0



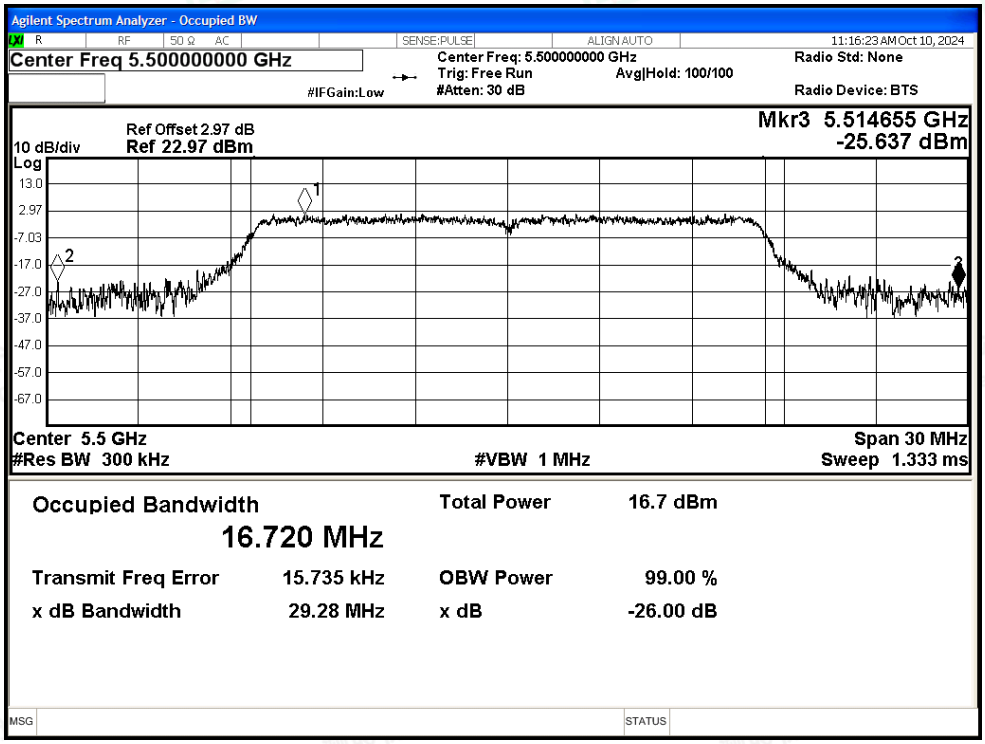
-26dB Bandwidth NVNT ax80 5610MHz Ant0



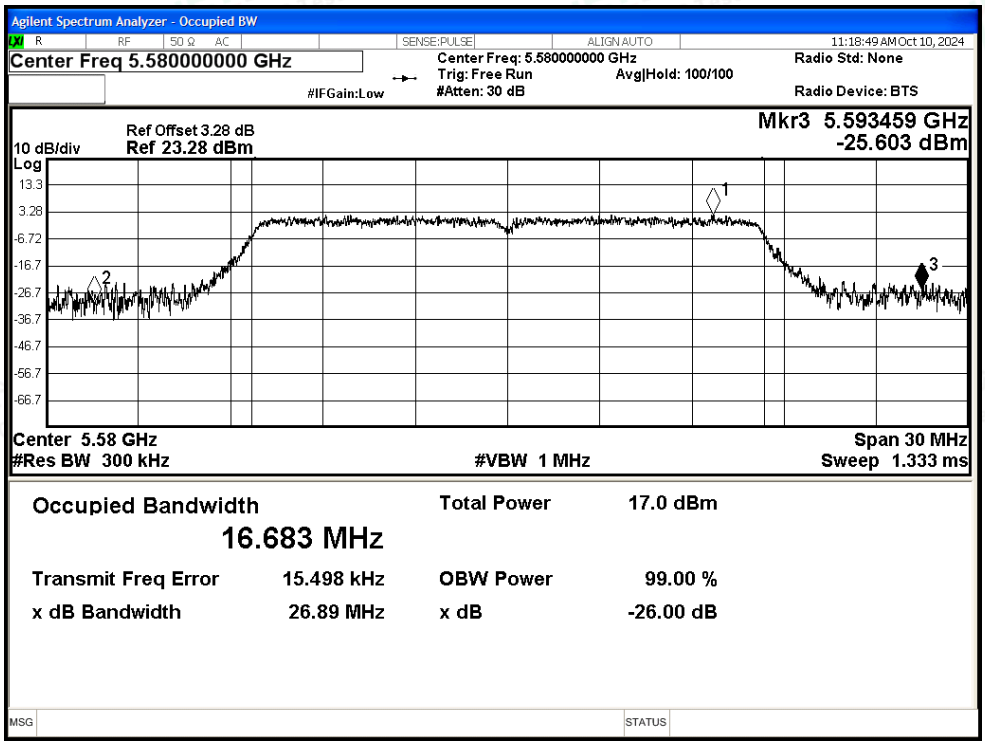
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	29.279	---	Pass
NVNT	a	5580	Ant1	26.886	---	Pass
NVNT	a	5700	Ant1	25.979	---	Pass
NVNT	n20	5500	Ant1	28.94	---	Pass
NVNT	n20	5580	Ant1	28.902	---	Pass
NVNT	n20	5700	Ant1	28.682	---	Pass
NVNT	n40	5510	Ant1	39.568	---	Pass
NVNT	n40	5550	Ant1	42.264	---	Pass
NVNT	n40	5670	Ant1	41.989	---	Pass
NVNT	ac20	5500	Ant1	27.869	---	Pass
NVNT	ac20	5580	Ant1	27.119	---	Pass
NVNT	ac20	5700	Ant1	27.847	---	Pass
NVNT	ac40	5510	Ant1	42.791	---	Pass
NVNT	ac40	5550	Ant1	40.599	---	Pass
NVNT	ac40	5670	Ant1	42.282	---	Pass
NVNT	ac80	5530	Ant1	78.5	---	Pass
NVNT	ac80	5610	Ant1	78.17	---	Pass
NVNT	ac160	5570	Ant1	167.166	---	Pass
NVNT	ax160	5570	Ant1	159.005	---	Pass
NVNT	ax20	5500	Ant1	29.347	---	Pass
NVNT	ax20	5580	Ant1	28.935	---	Pass
NVNT	ax20	5700	Ant1	28.866	---	Pass
NVNT	ax40	5510	Ant1	41.74	---	Pass
NVNT	ax40	5550	Ant1	40.287	---	Pass
NVNT	ax40	5670	Ant1	44.876	---	Pass
NVNT	ax80	5530	Ant1	78.124	---	Pass
NVNT	ax80	5610	Ant1	78.169	---	Pass

Test Graphs

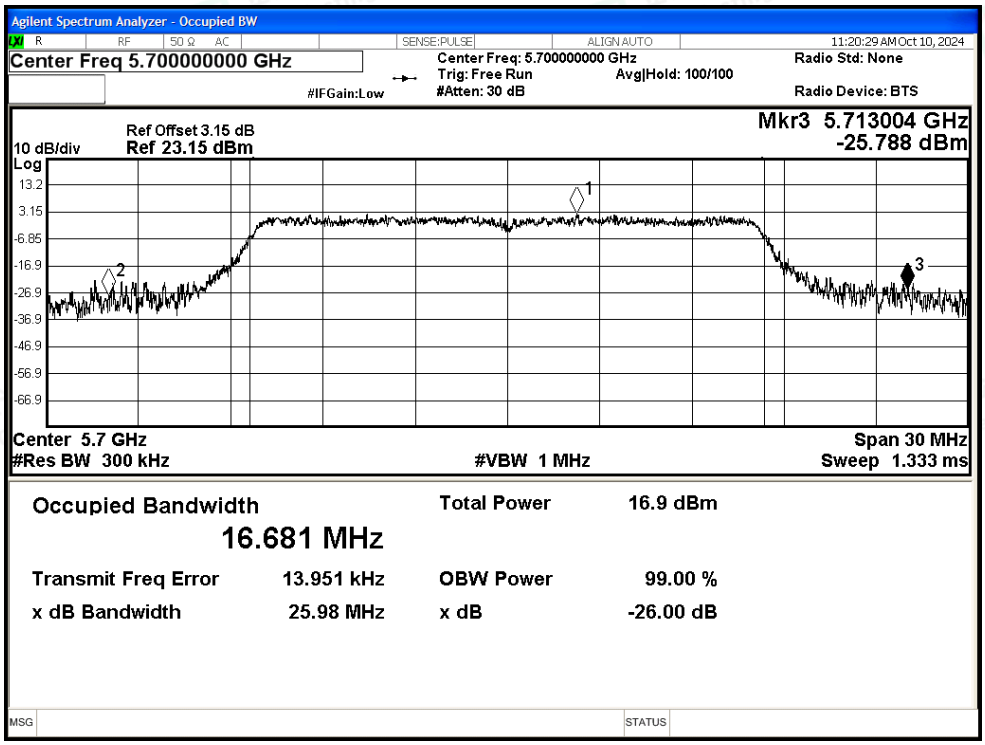
-26dB Bandwidth NVNT a 5500MHz Ant1



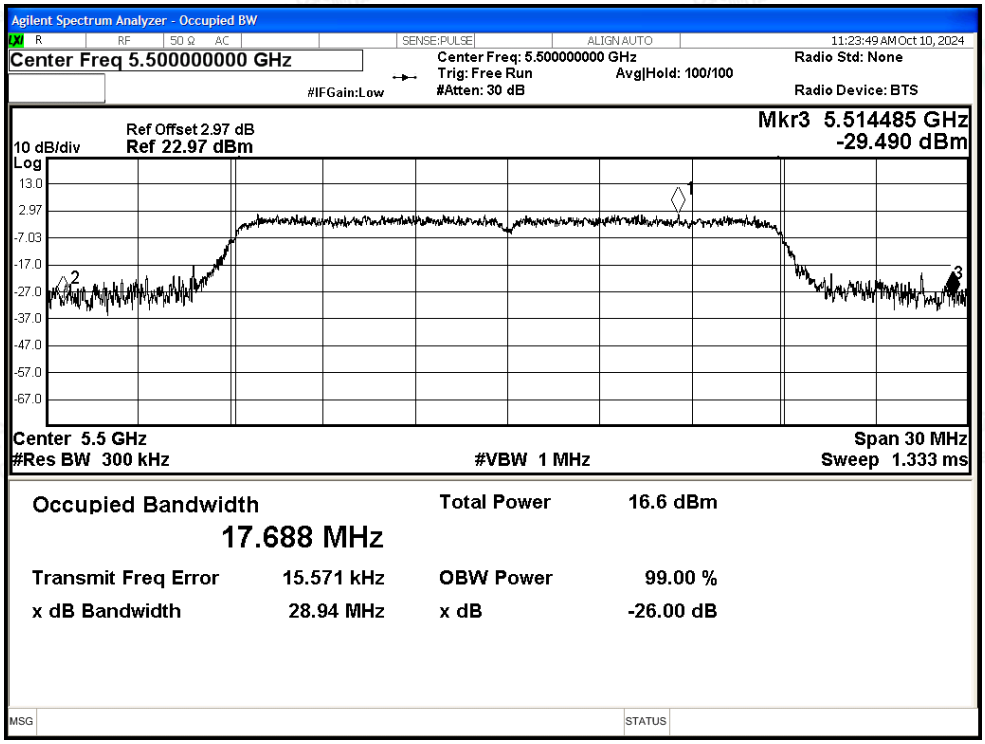
-26dB Bandwidth NVNT a 5580MHz Ant1



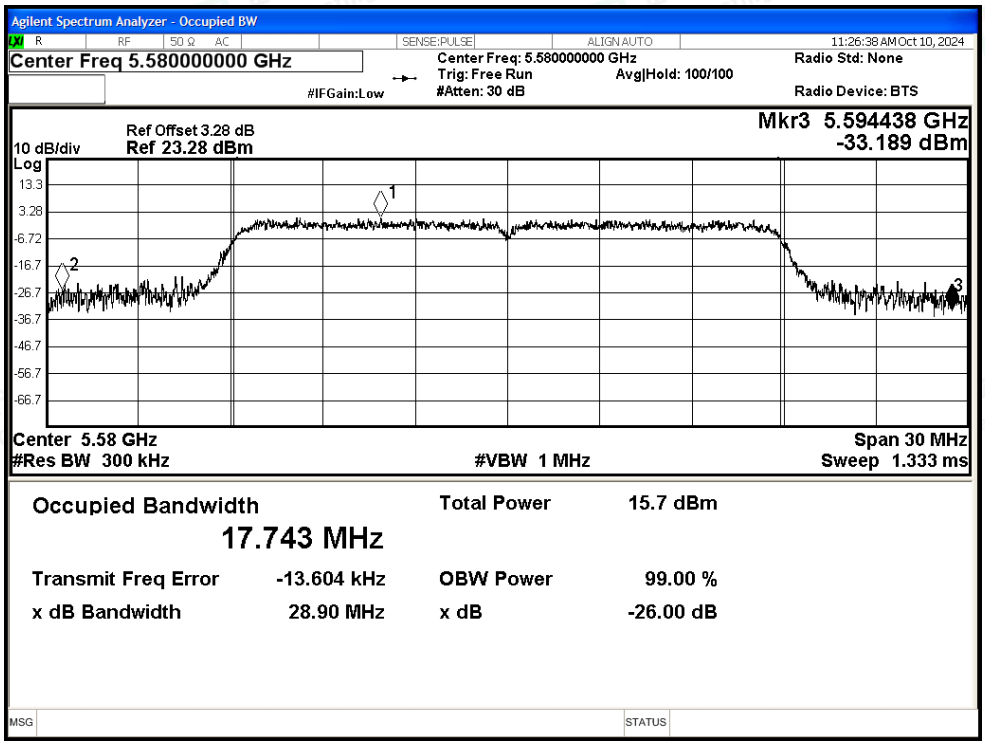
-26dB Bandwidth NVNT a 5700MHz Ant1



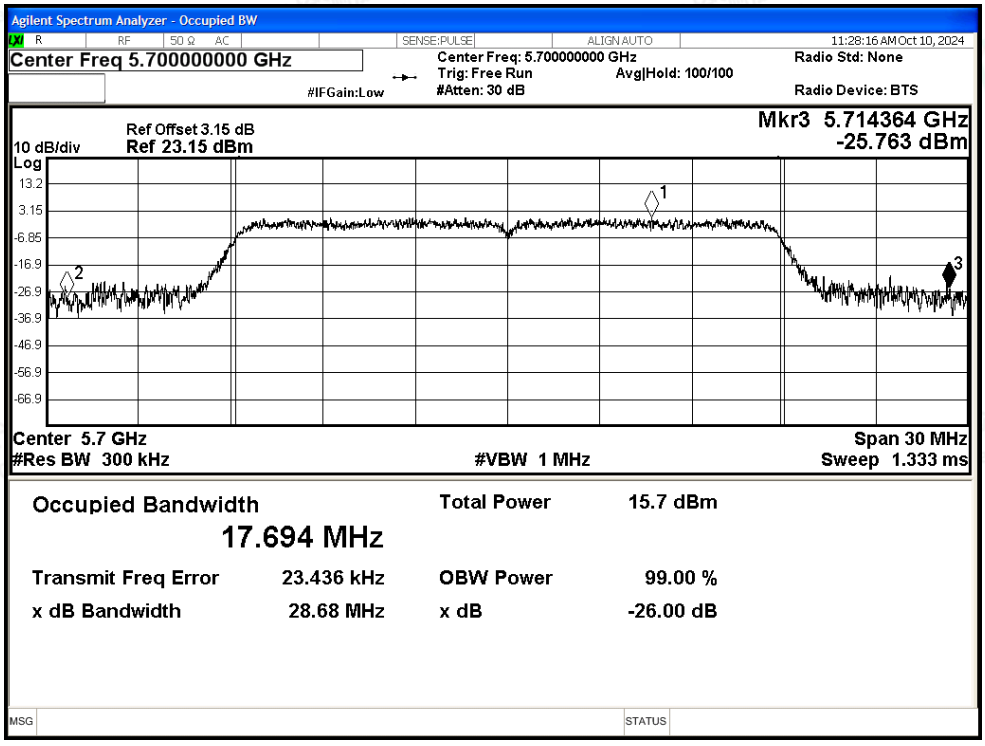
-26dB Bandwidth NVNT n20 5500MHz Ant1



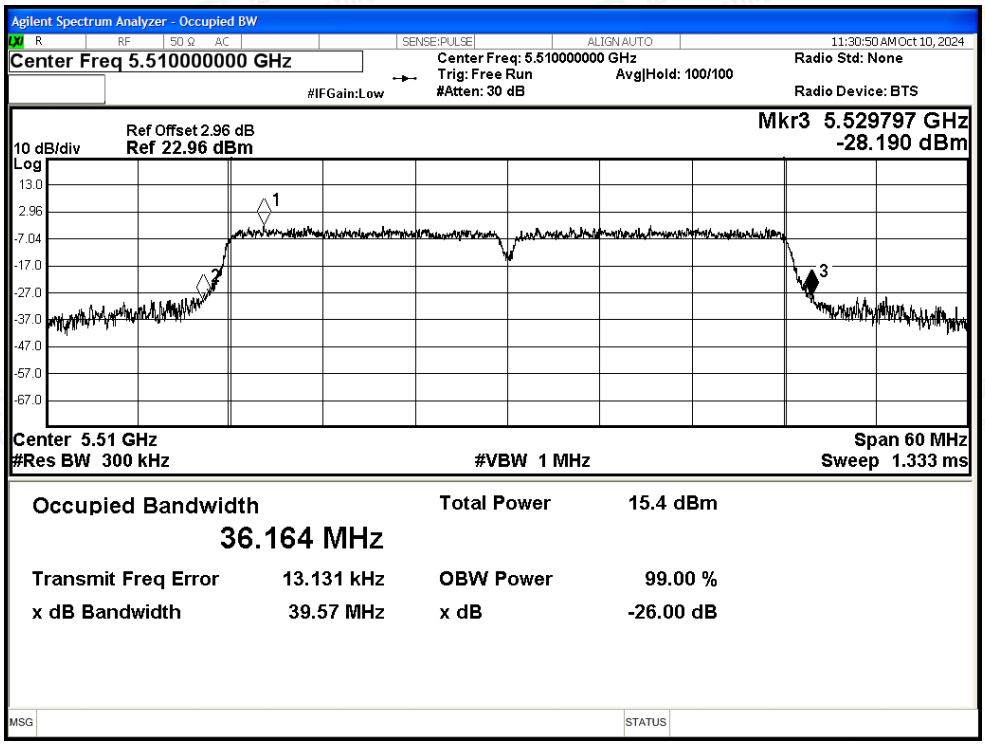
-26dB Bandwidth NVNT n20 5580MHz Ant1



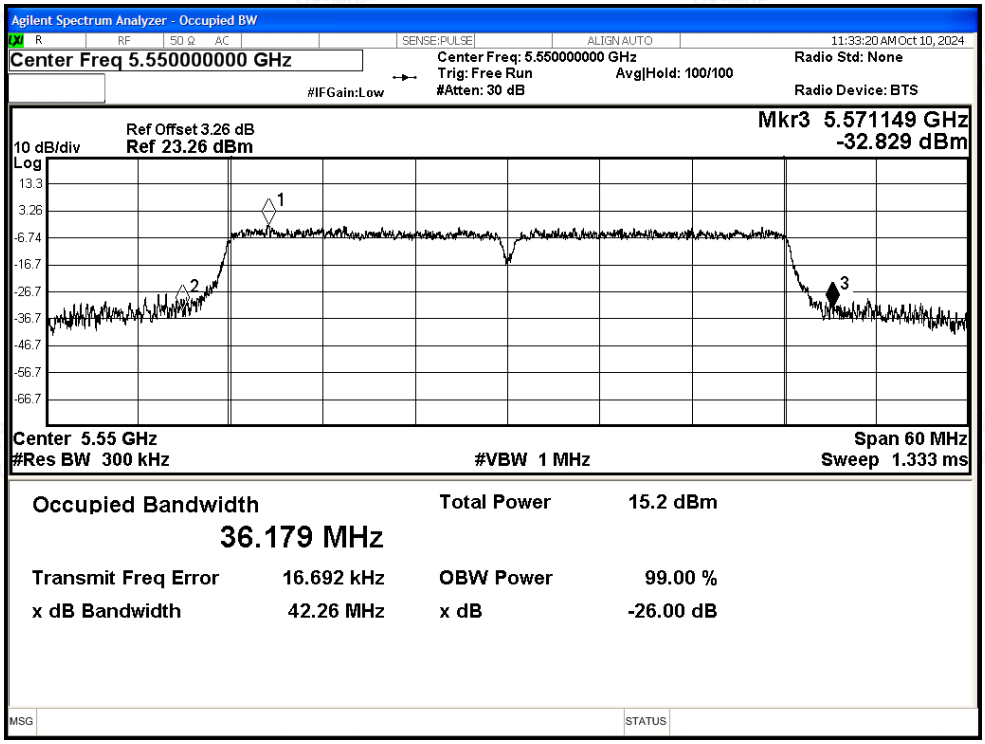
-26dB Bandwidth NVNT n20 5700MHz Ant1



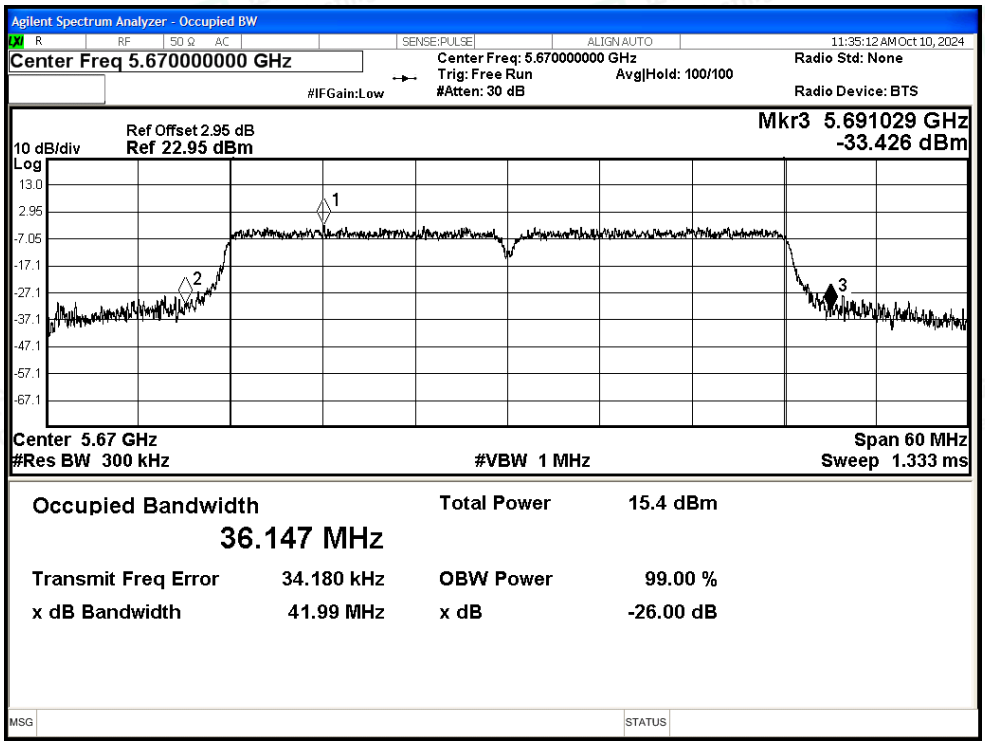
-26dB Bandwidth NVNT n40 5510MHz Ant1



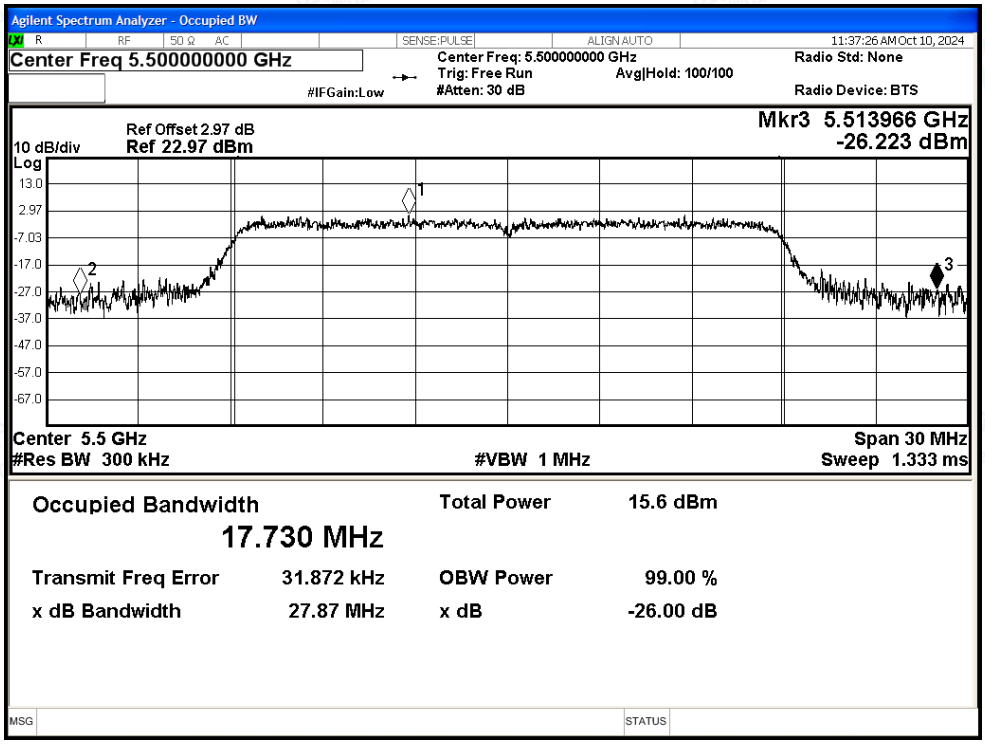
-26dB Bandwidth NVNT n40 5550MHz Ant1



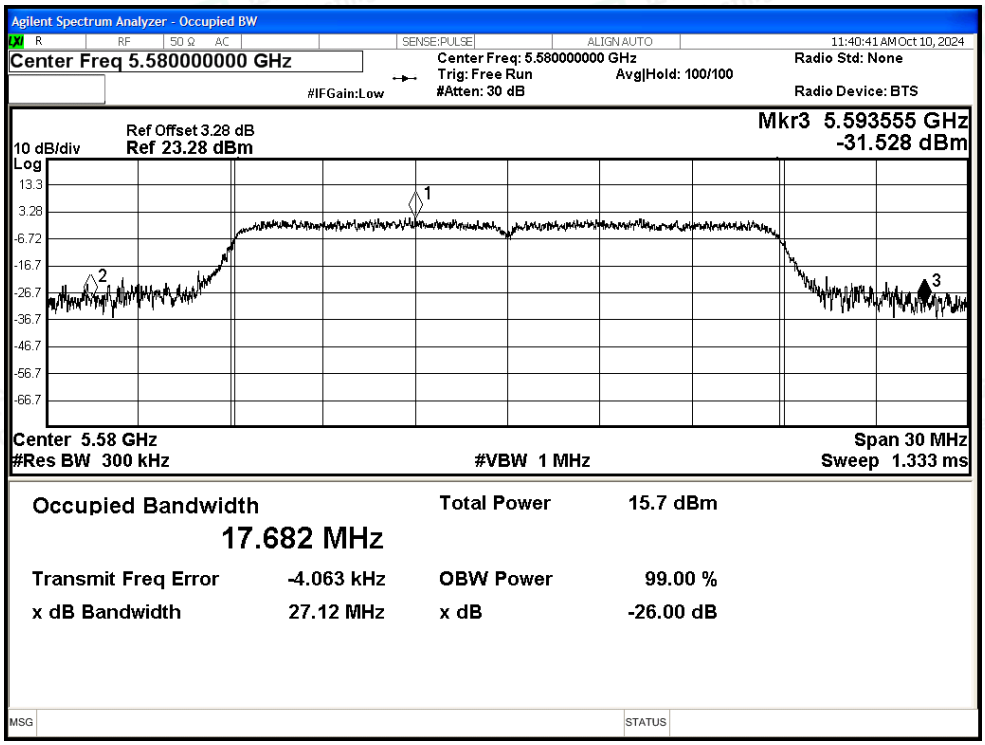
-26dB Bandwidth NVNT n40 5670MHz Ant1



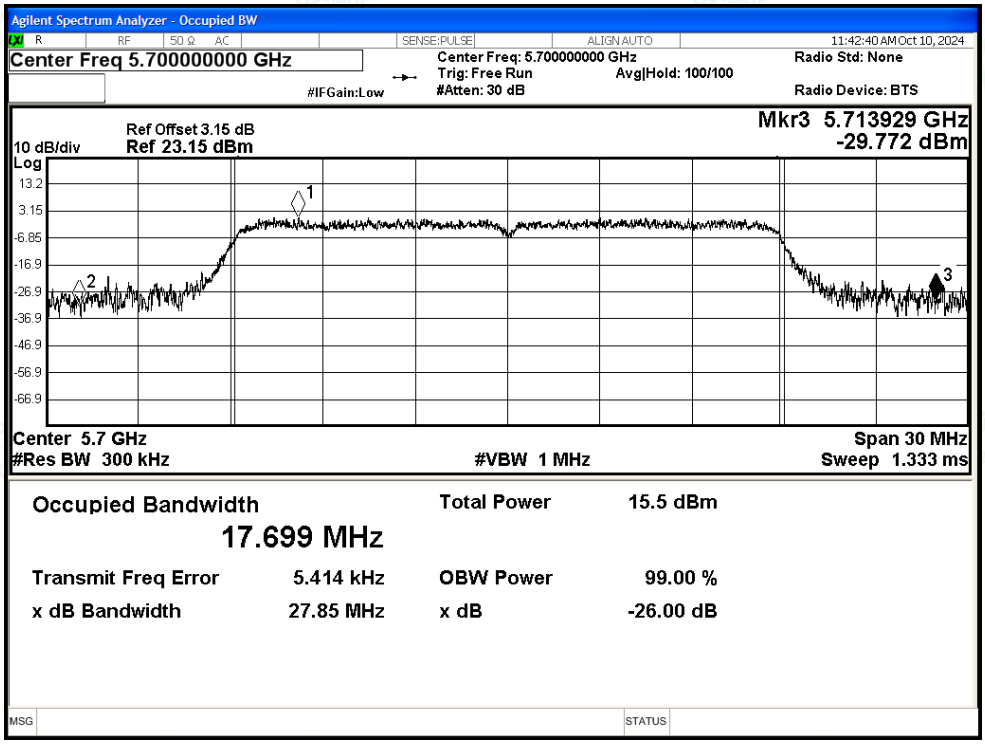
-26dB Bandwidth NVNT ac20 5500MHz Ant1



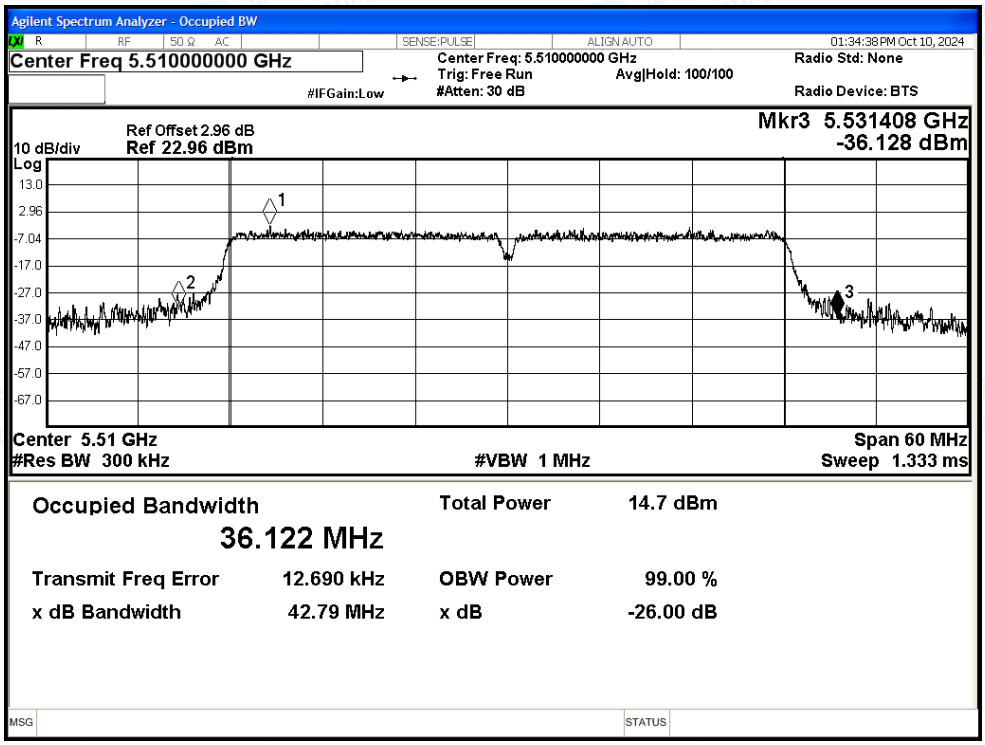
-26dB Bandwidth NVNT ac20 5580MHz Ant1



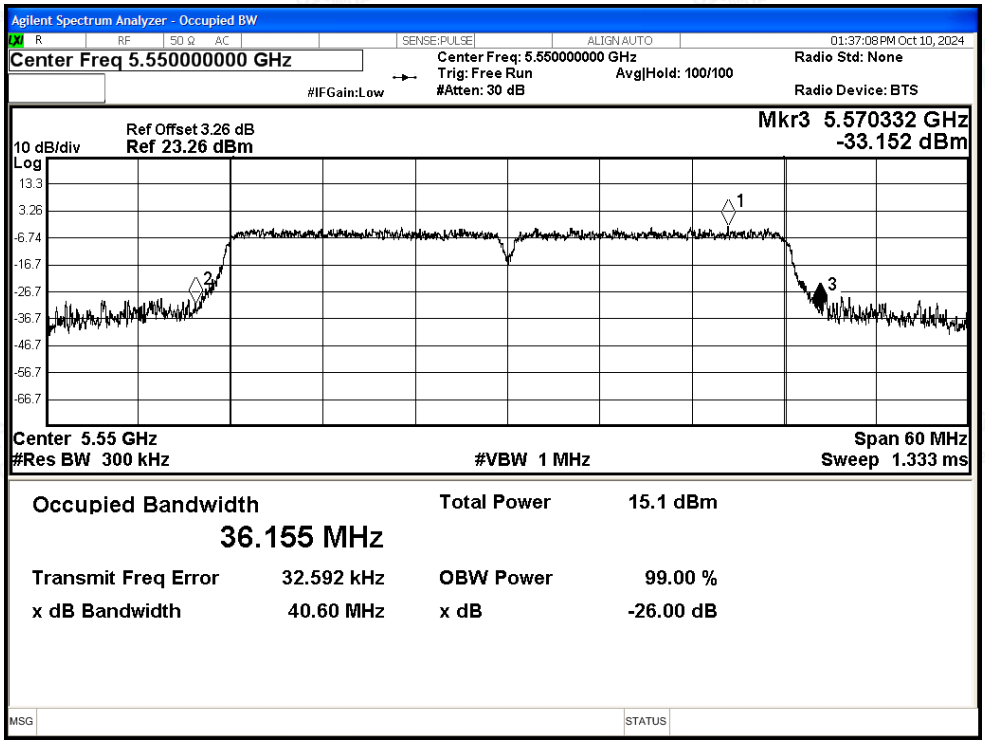
-26dB Bandwidth NVNT ac20 5700MHz Ant1



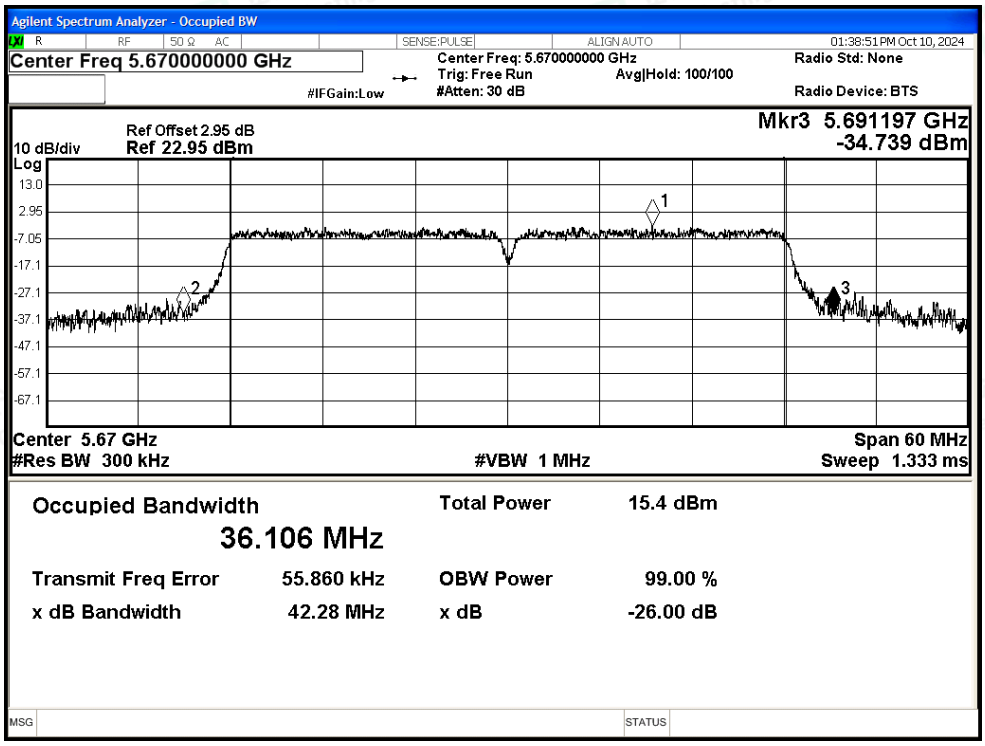
-26dB Bandwidth NVNT ac40 5510MHz Ant1



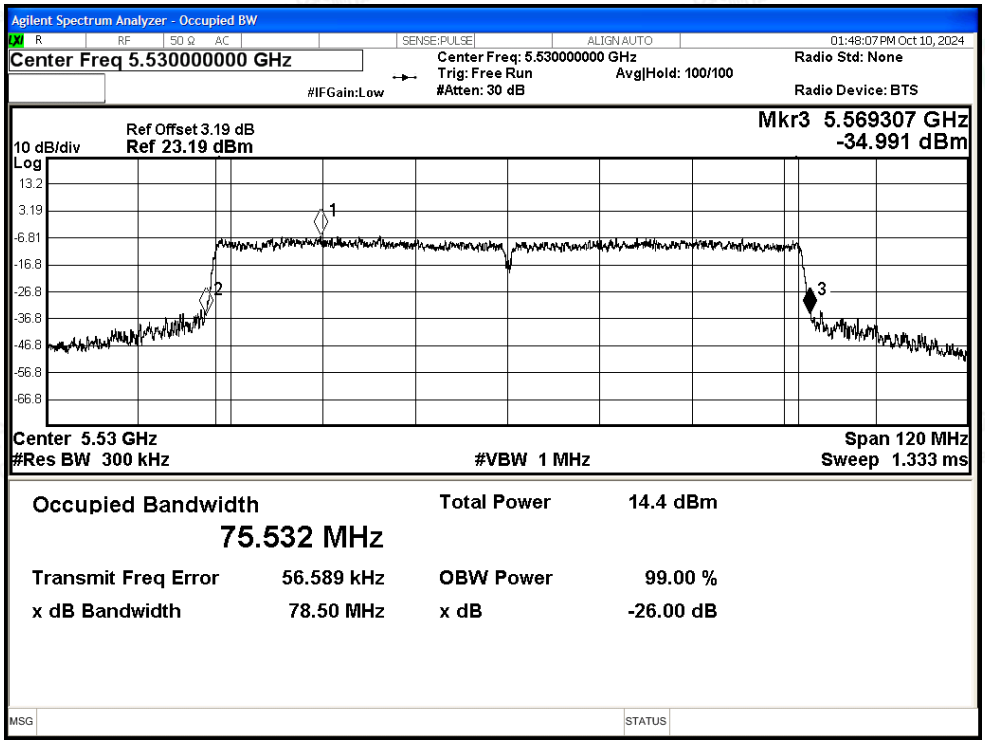
-26dB Bandwidth NVNT ac40 5550MHz Ant1



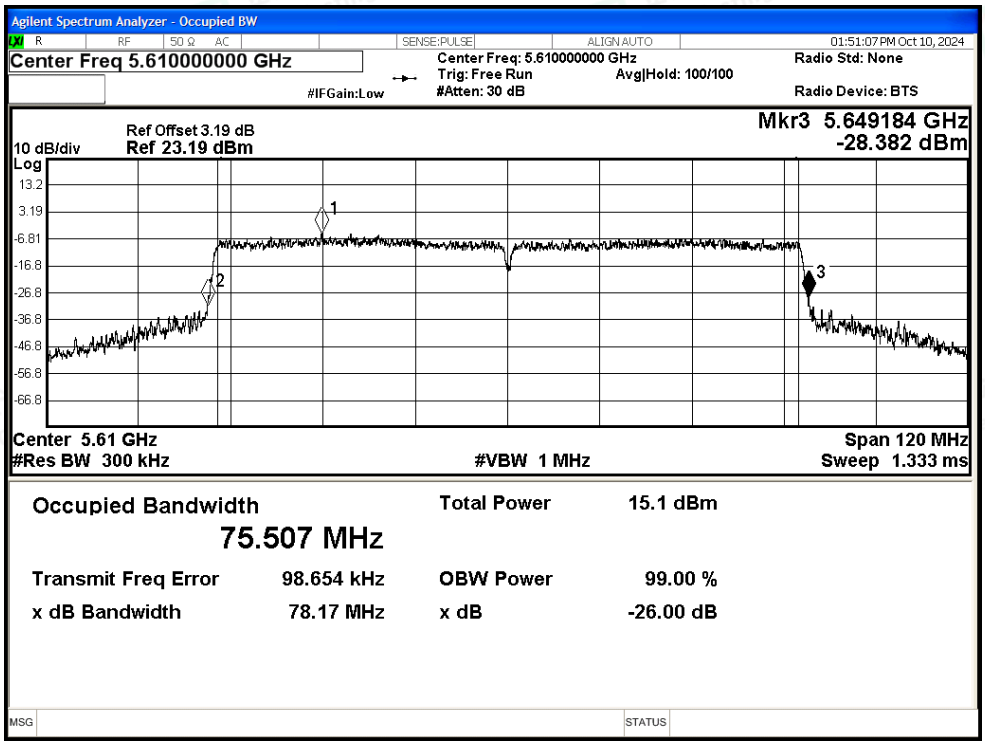
-26dB Bandwidth NVNT ac40 5670MHz Ant1



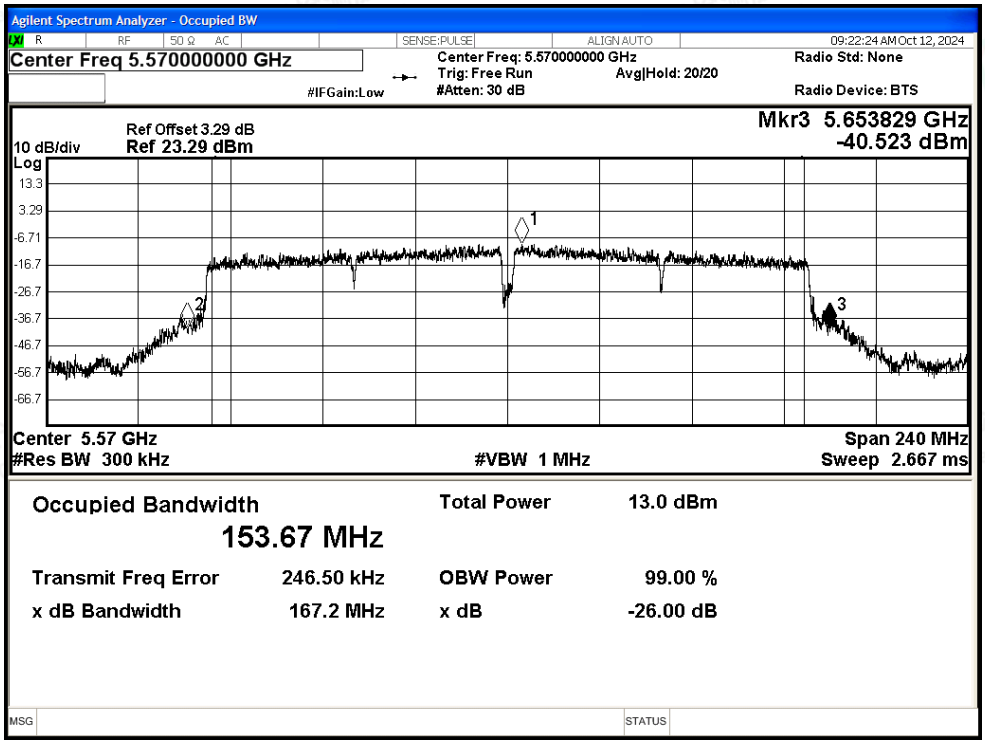
-26dB Bandwidth NVNT ac80 5530MHz Ant1



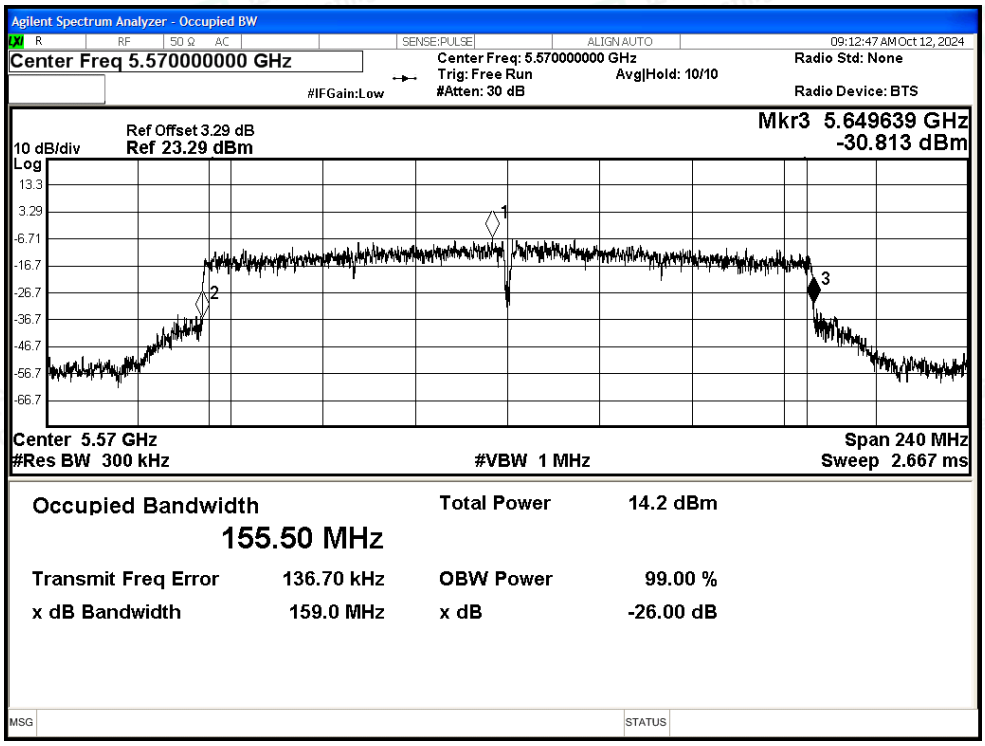
-26dB Bandwidth NVNT ac80 5610MHz Ant1



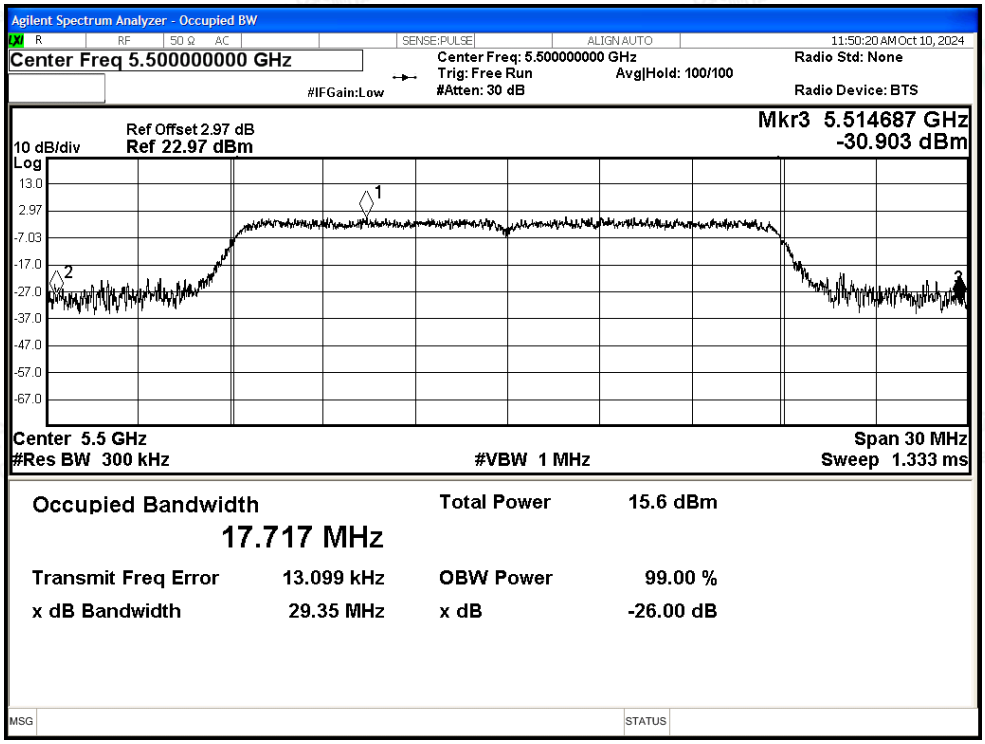
-26dB Bandwidth NVNT ac160 5570MHz Ant1



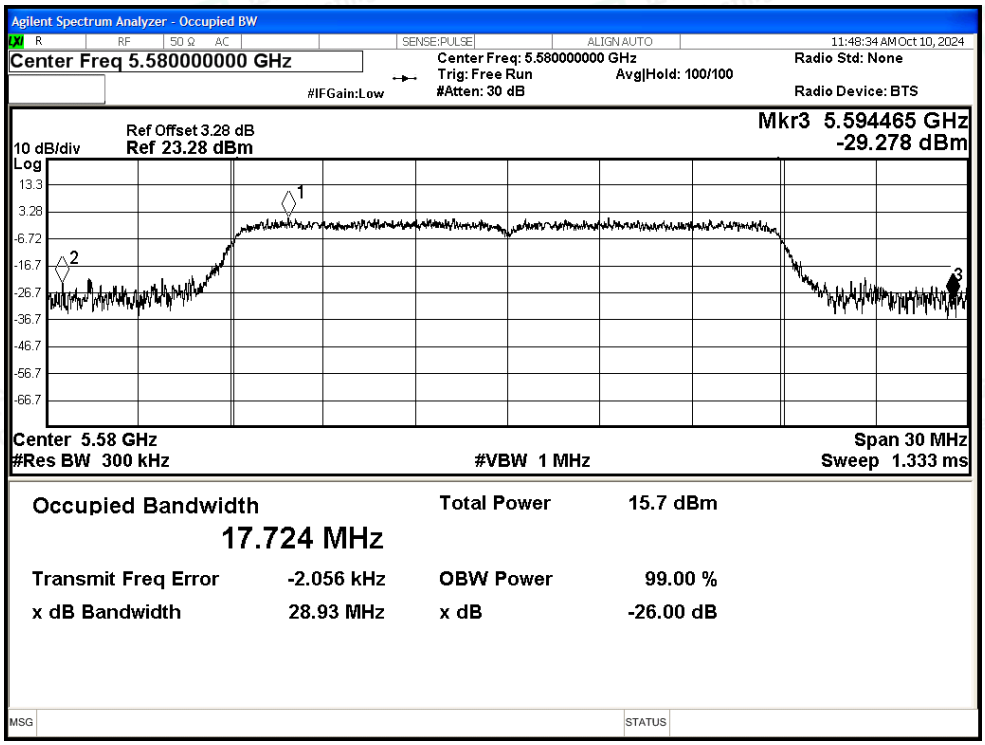
-26dB Bandwidth NVNT ax160 5570MHz Ant1



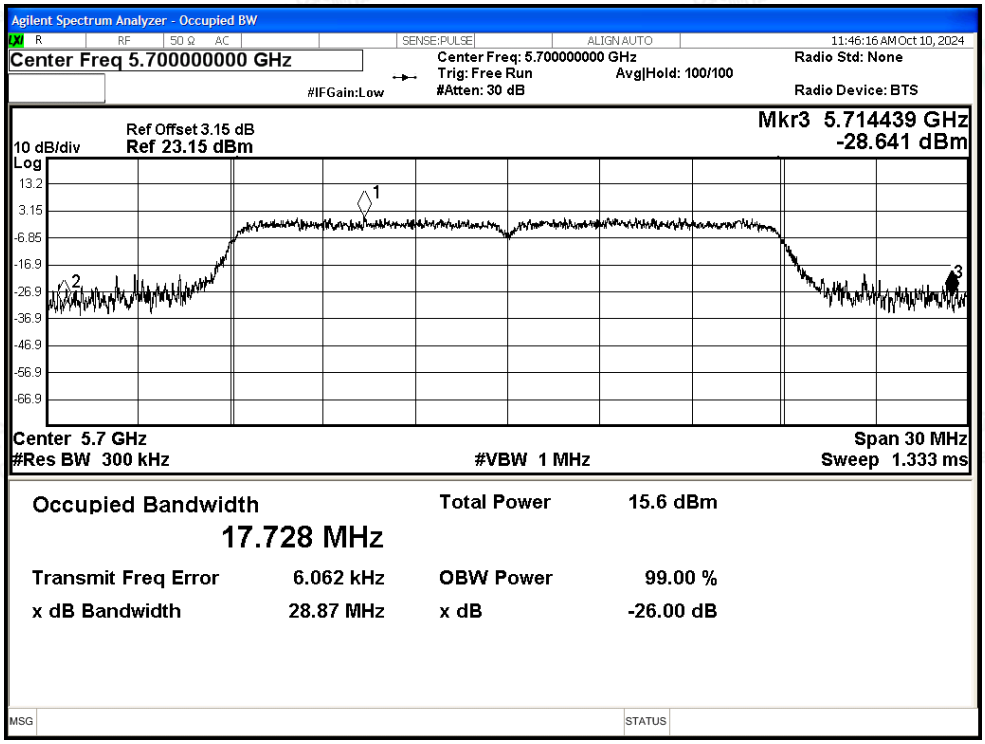
-26dB Bandwidth NVNT ax20 5500MHz Ant1



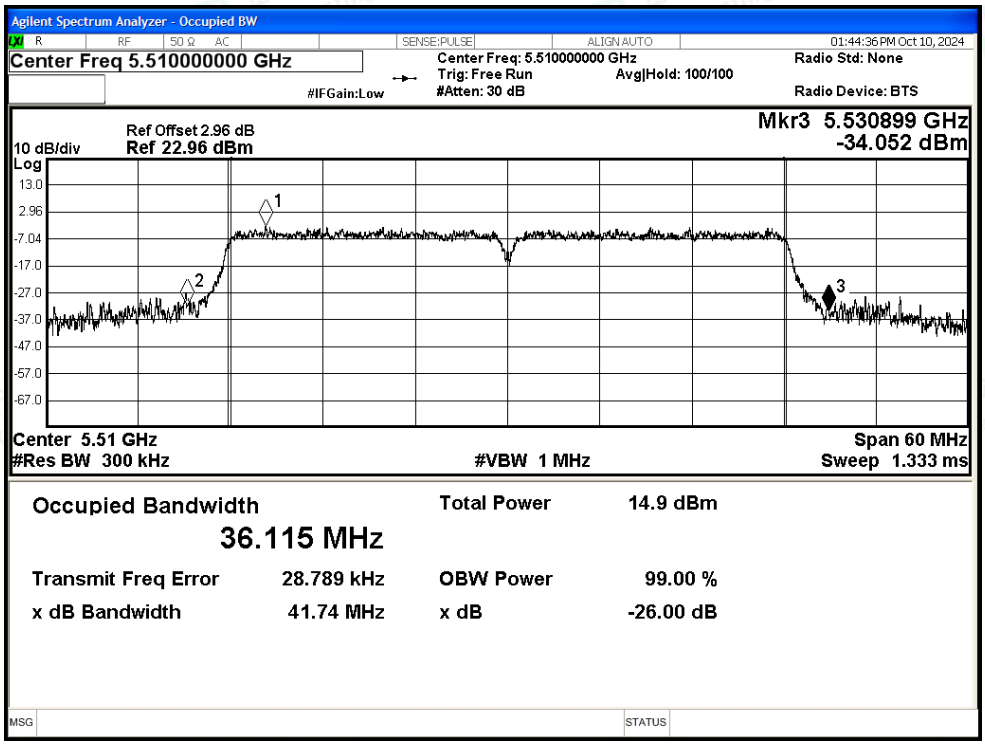
-26dB Bandwidth NVNT ax20 5580MHz Ant1



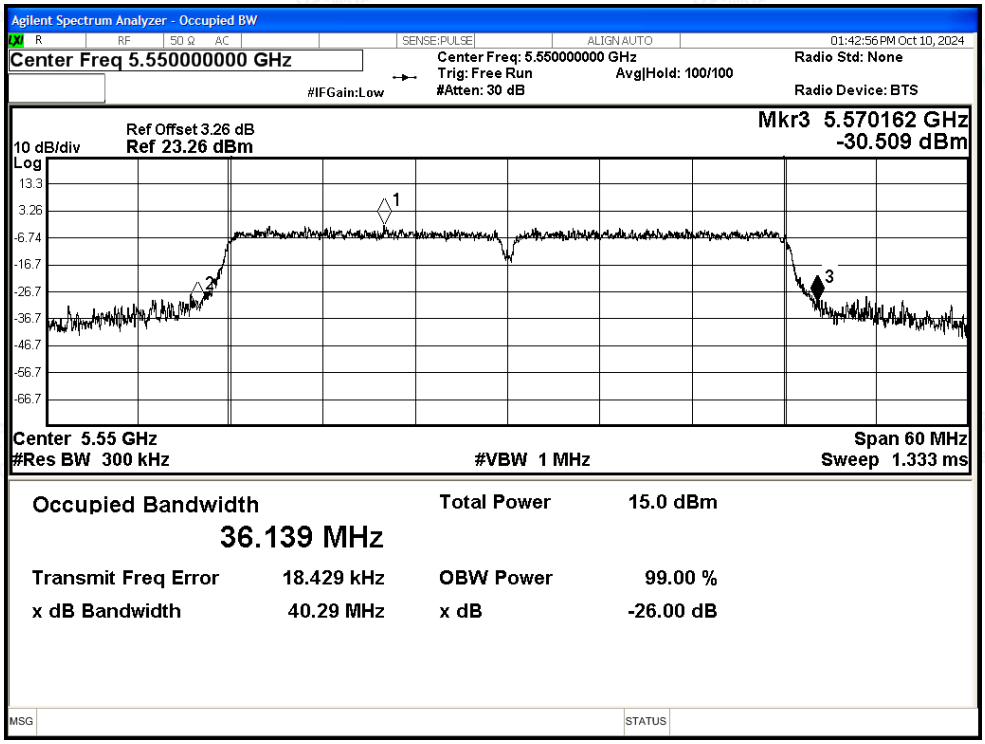
-26dB Bandwidth NVNT ax20 5700MHz Ant1



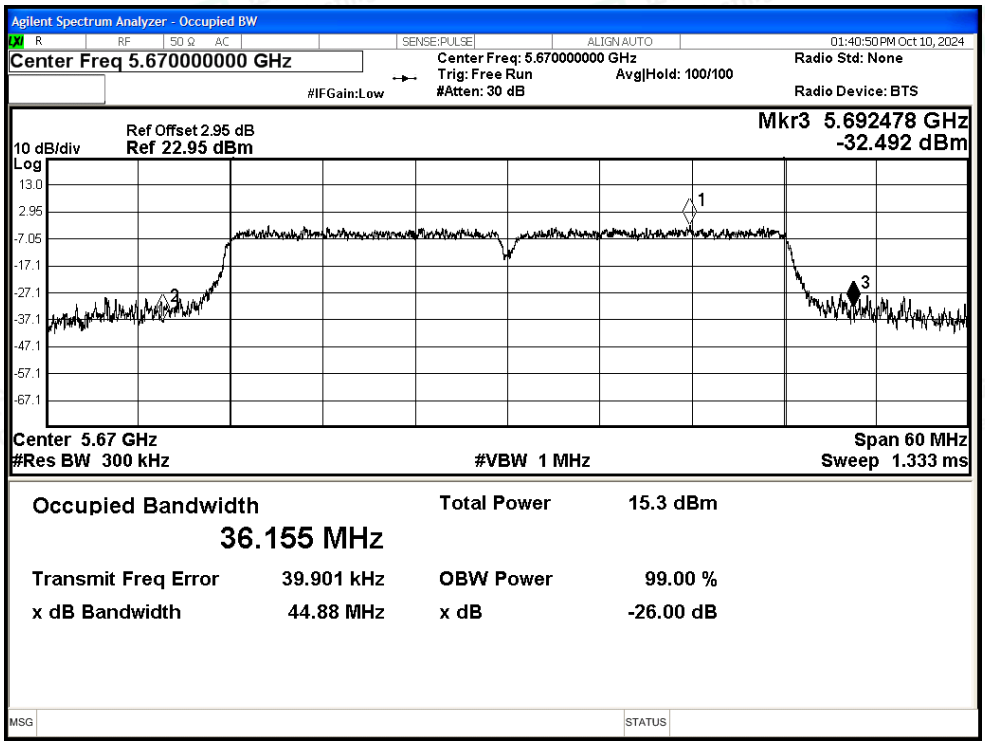
-26dB Bandwidth NVNT ax40 5510MHz Ant1



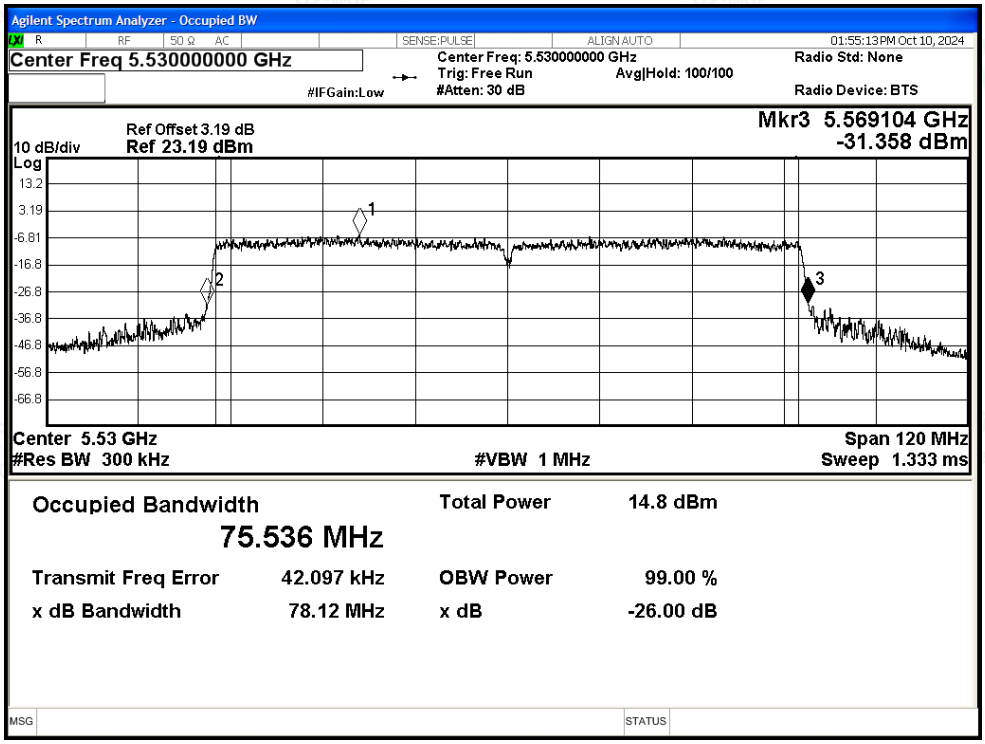
-26dB Bandwidth NVNT ax40 5550MHz Ant1



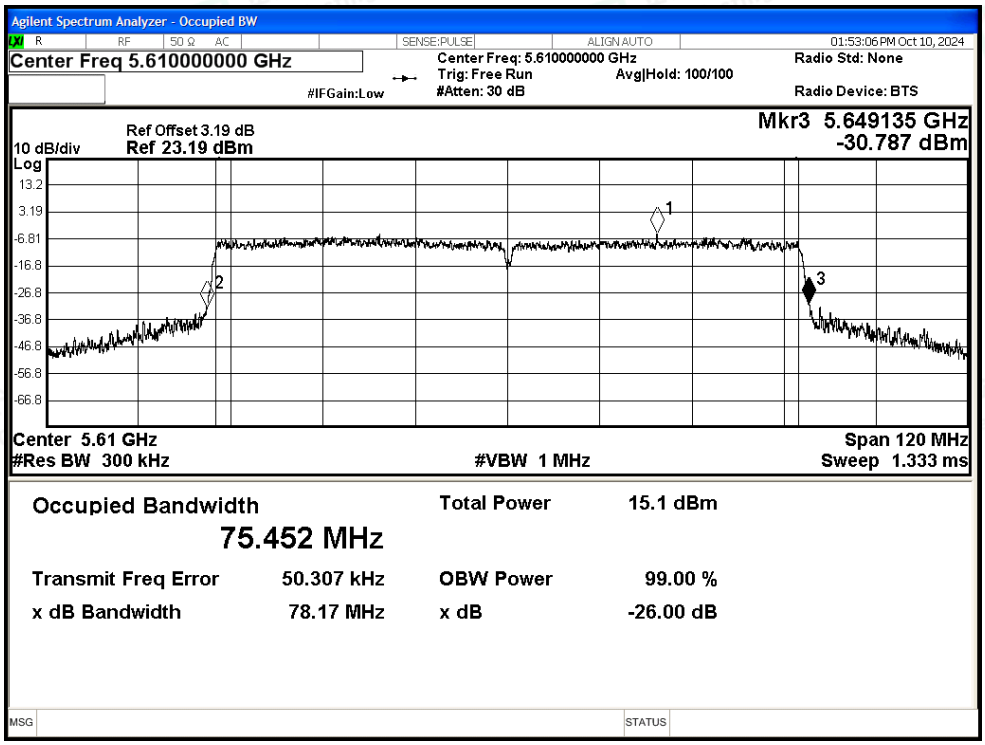
-26dB Bandwidth NVNT ax40 5670MHz Ant1



-26dB Bandwidth NVNT ax80 5530MHz Ant1



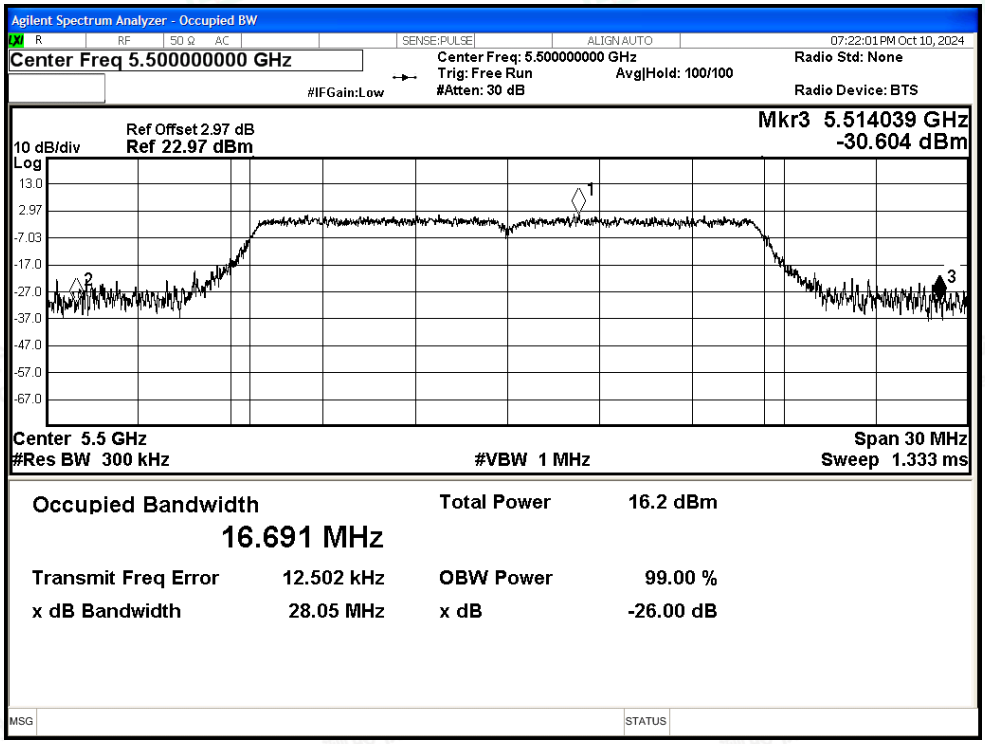
-26dB Bandwidth NVNT ax80 5610MHz Ant1



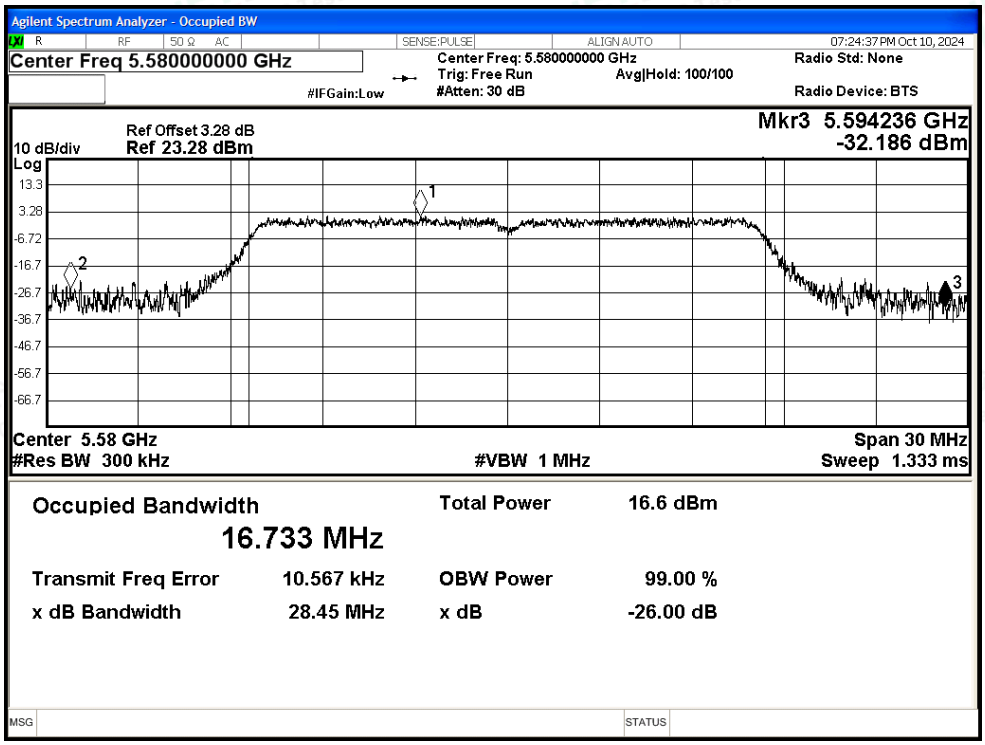
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant2	28.054	>=0.5	Pass
NVNT	a	5580	Ant2	28.451	>=0.5	Pass
NVNT	a	5700	Ant2	26.045	>=0.5	Pass
NVNT	n20	5500	Ant2	26.772	>=0.5	Pass
NVNT	n20	5580	Ant2	28.506	>=0.5	Pass
NVNT	n20	5700	Ant2	29.123	>=0.5	Pass
NVNT	n40	5510	Ant2	39.287	>=0.5	Pass
NVNT	n40	5550	Ant2	40.714	>=0.5	Pass
NVNT	n40	5670	Ant2	41.295	>=0.5	Pass
NVNT	ac20	5500	Ant2	29.178	>=0.5	Pass
NVNT	ac20	5580	Ant2	27.469	>=0.5	Pass
NVNT	ac20	5700	Ant2	28.993	>=0.5	Pass
NVNT	ac40	5510	Ant2	45.971	>=0.5	Pass
NVNT	ac40	5550	Ant2	41.525	>=0.5	Pass
NVNT	ac40	5670	Ant2	38.997	>=0.5	Pass
NVNT	ac80	5530	Ant2	78.349	>=0.5	Pass
NVNT	ac80	5610	Ant2	78.21	>=0.5	Pass
NVNT	ac160	5570	Ant2	164.242	>=0.5	Pass
NVNT	ax160	5570	Ant2	158.75	>=0.5	Pass
NVNT	ax20	5500	Ant2	28.67	>=0.5	Pass
NVNT	ax20	5580	Ant2	29.078	>=0.5	Pass
NVNT	ax20	5700	Ant2	28.575	>=0.5	Pass
NVNT	ax40	5510	Ant2	41.831	>=0.5	Pass
NVNT	ax40	5550	Ant2	44.46	>=0.5	Pass
NVNT	ax40	5670	Ant2	43.394	>=0.5	Pass
NVNT	ax80	5530	Ant2	78.779	>=0.5	Pass
NVNT	ax80	5610	Ant2	78.143	>=0.5	Pass

Test Graphs

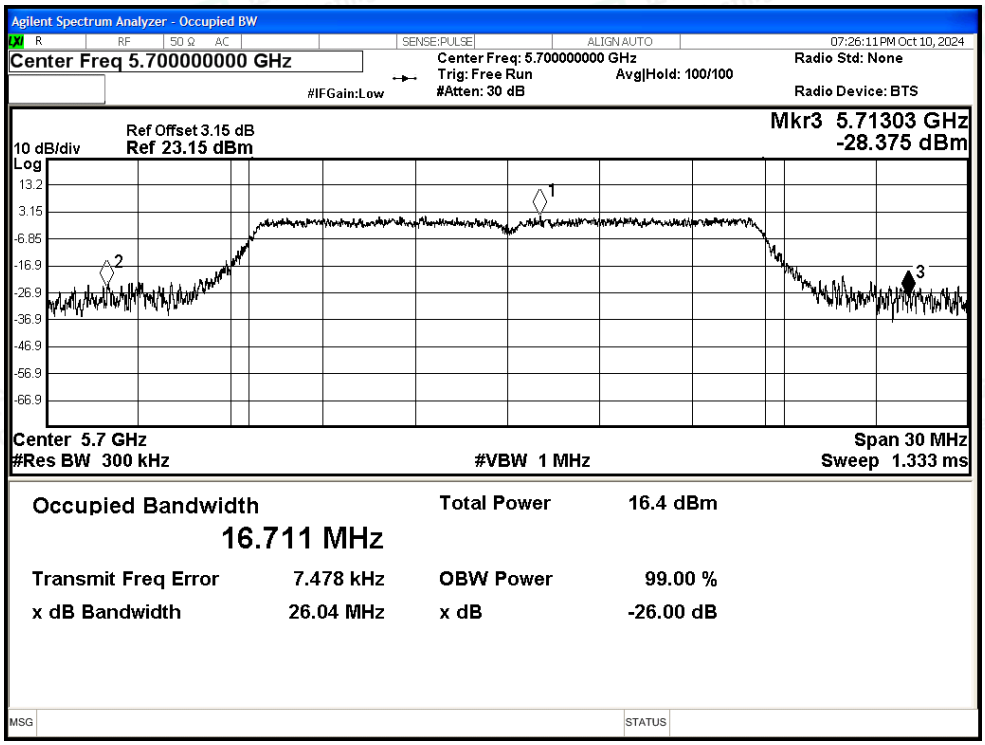
-26dB Bandwidth NVNT a 5500MHz Ant2



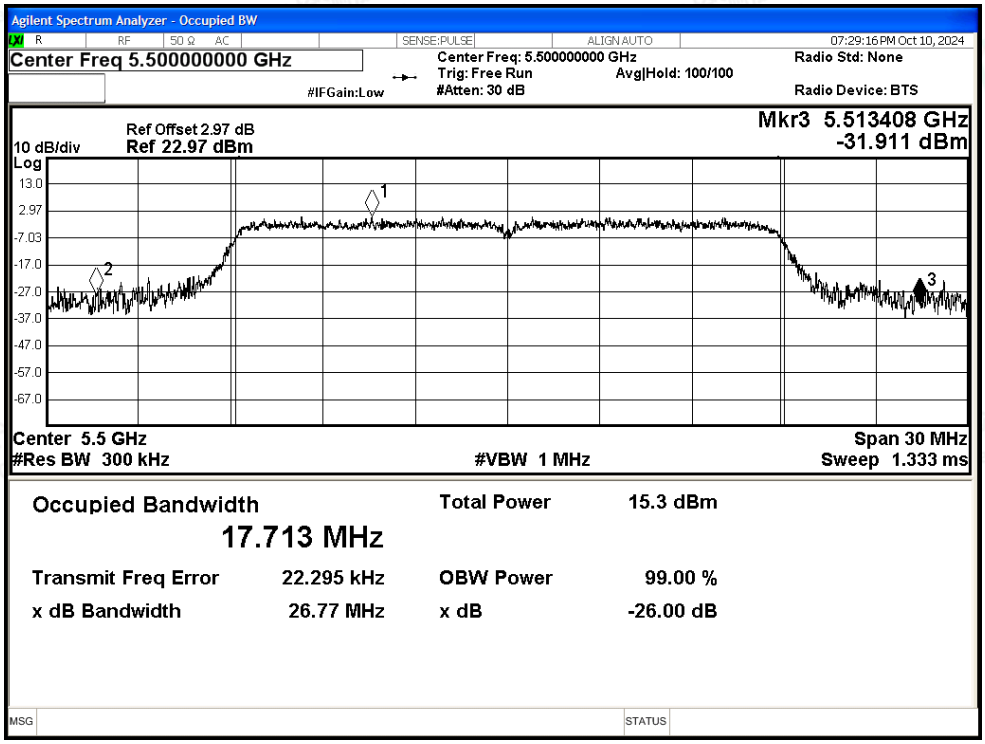
-26dB Bandwidth NVNT a 5580MHz Ant2



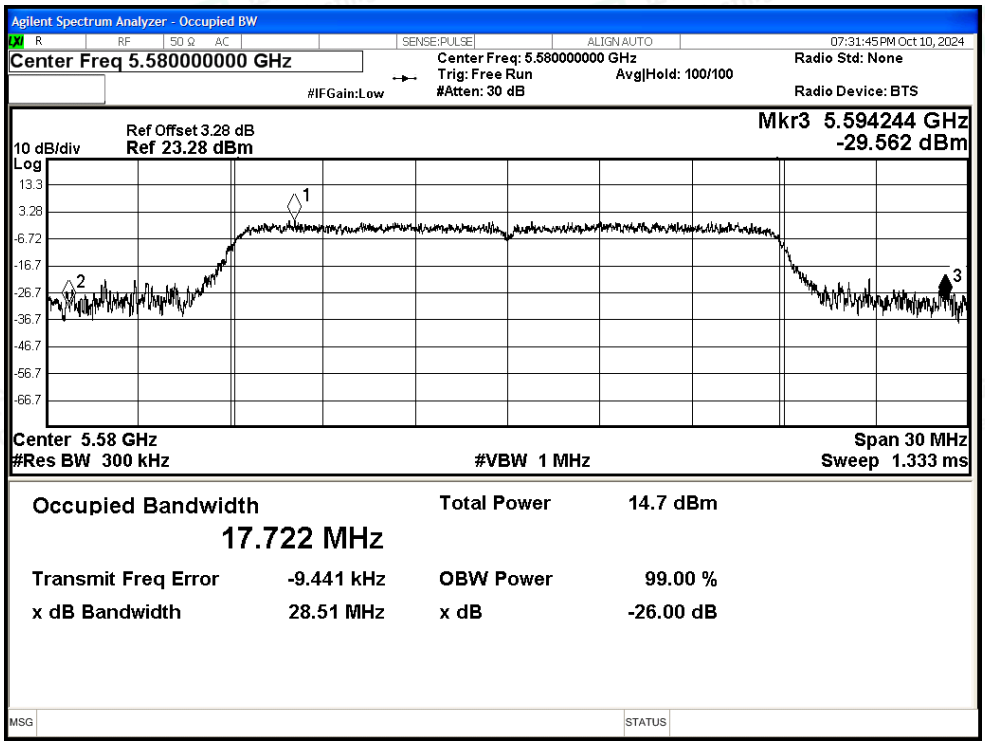
-26dB Bandwidth NVNT a 5700MHz Ant2



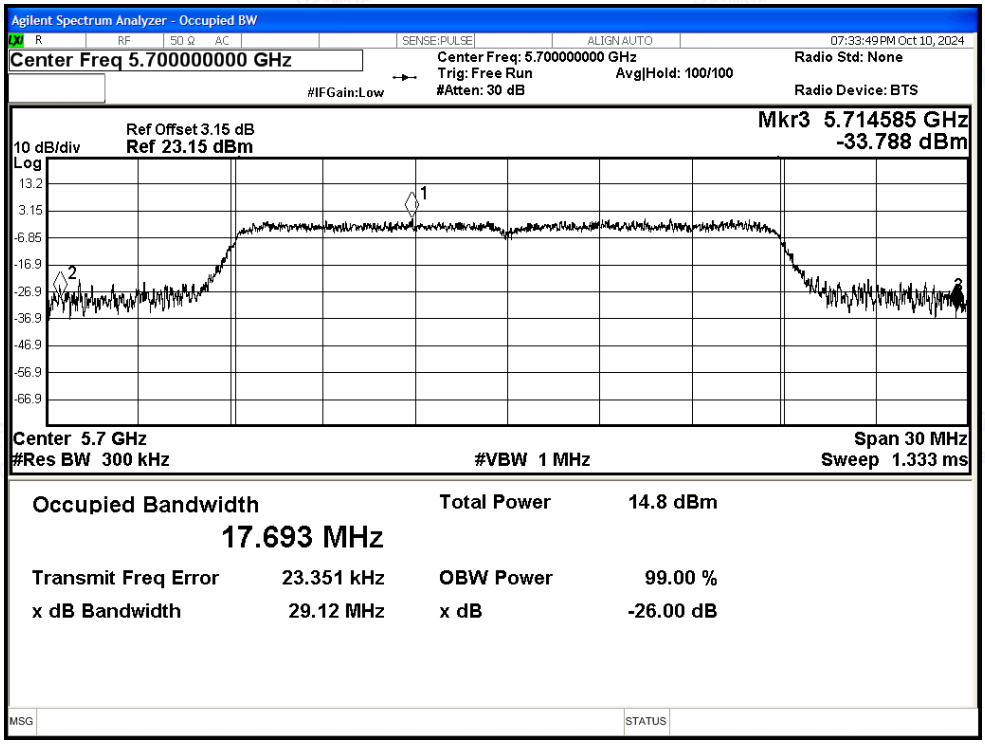
-26dB Bandwidth NVNT n20 5500MHz Ant2



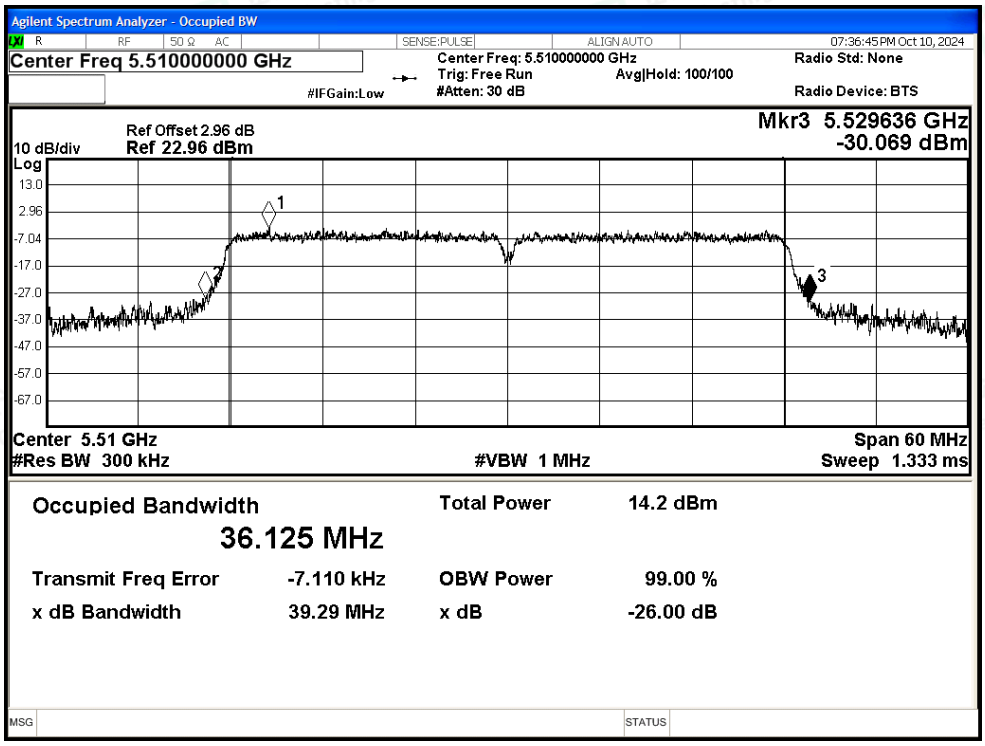
-26dB Bandwidth NVNT n20 5580MHz Ant2



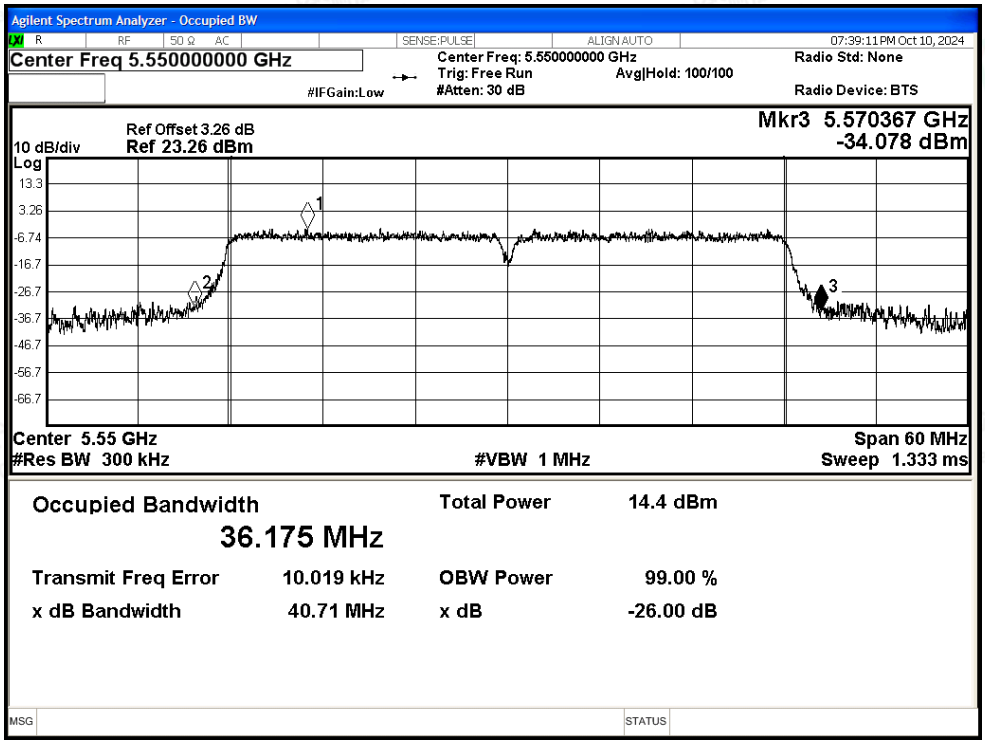
-26dB Bandwidth NVNT n20 5700MHz Ant2



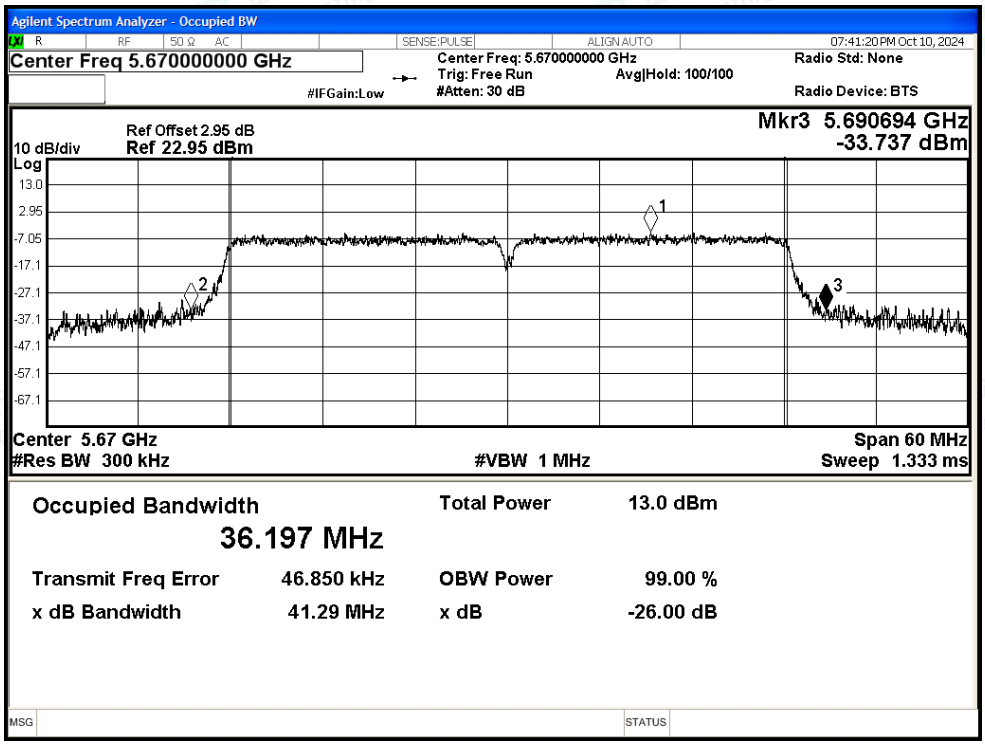
-26dB Bandwidth NVNT n40 5510MHz Ant2



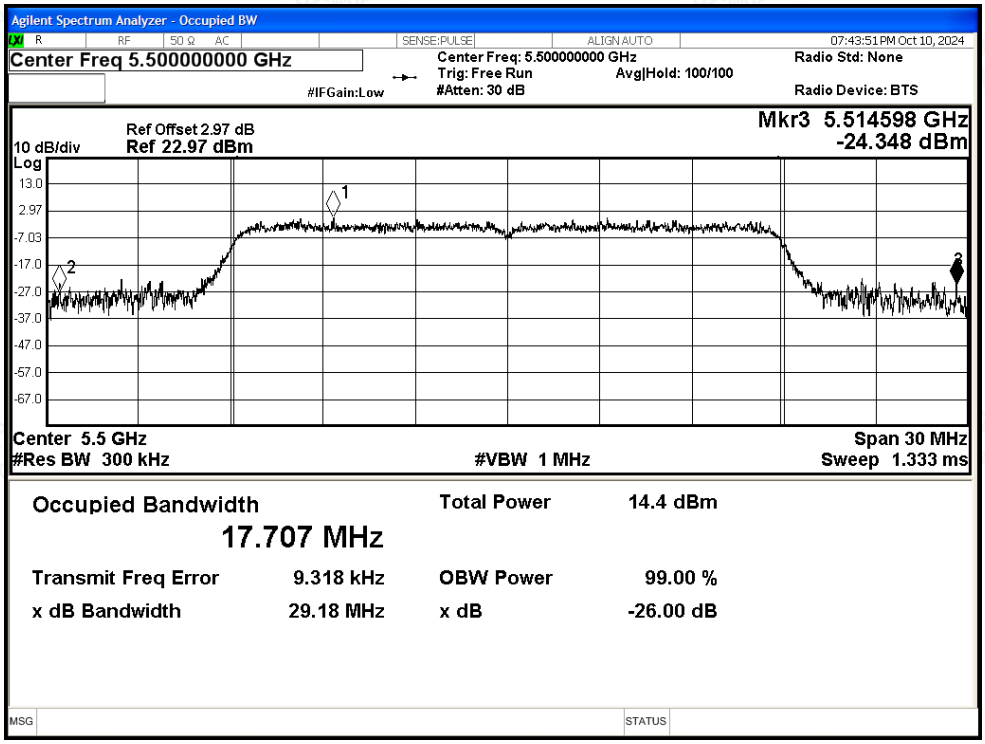
-26dB Bandwidth NVNT n40 5550MHz Ant2



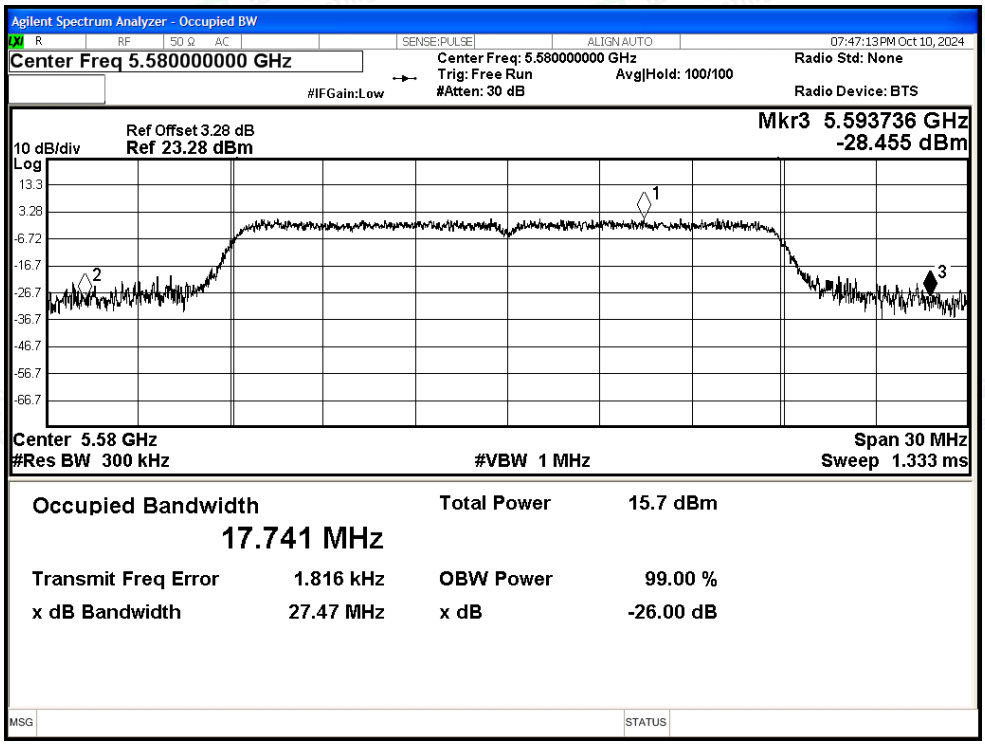
-26dB Bandwidth NVNT n40 5670MHz Ant2



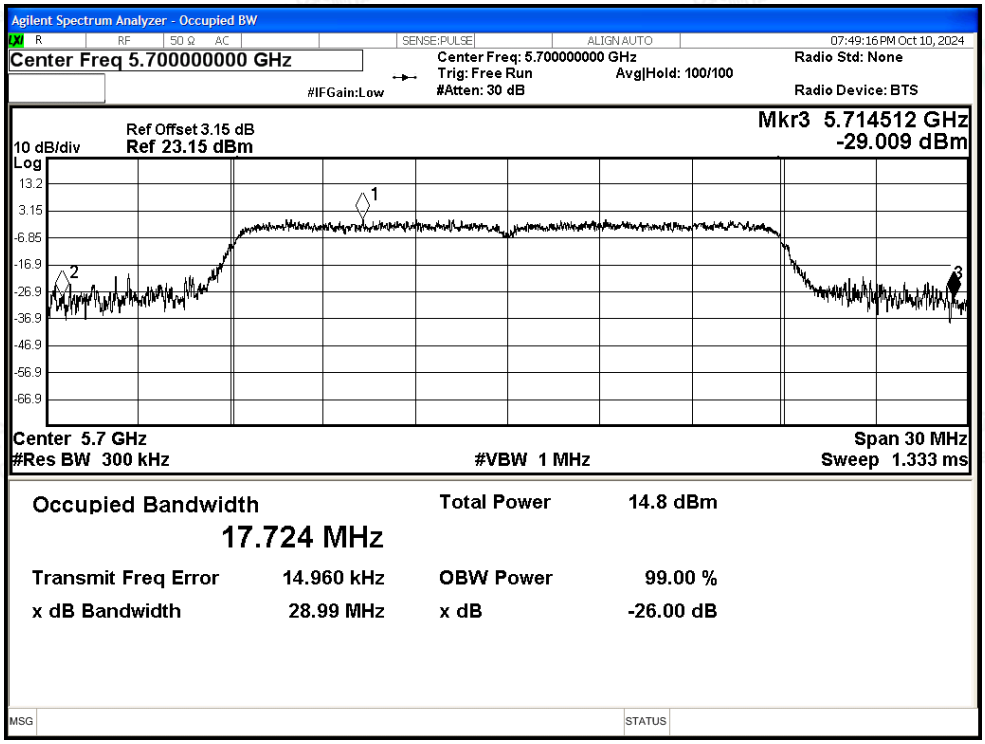
-26dB Bandwidth NVNT ac20 5500MHz Ant2



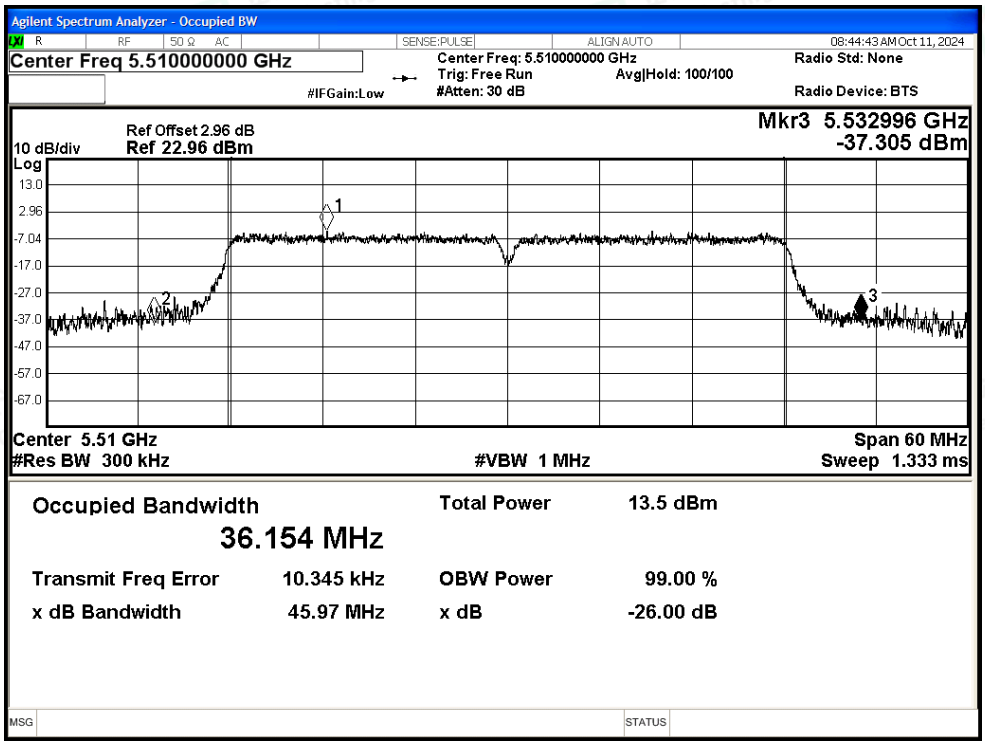
-26dB Bandwidth NVNT ac20 5580MHz Ant2



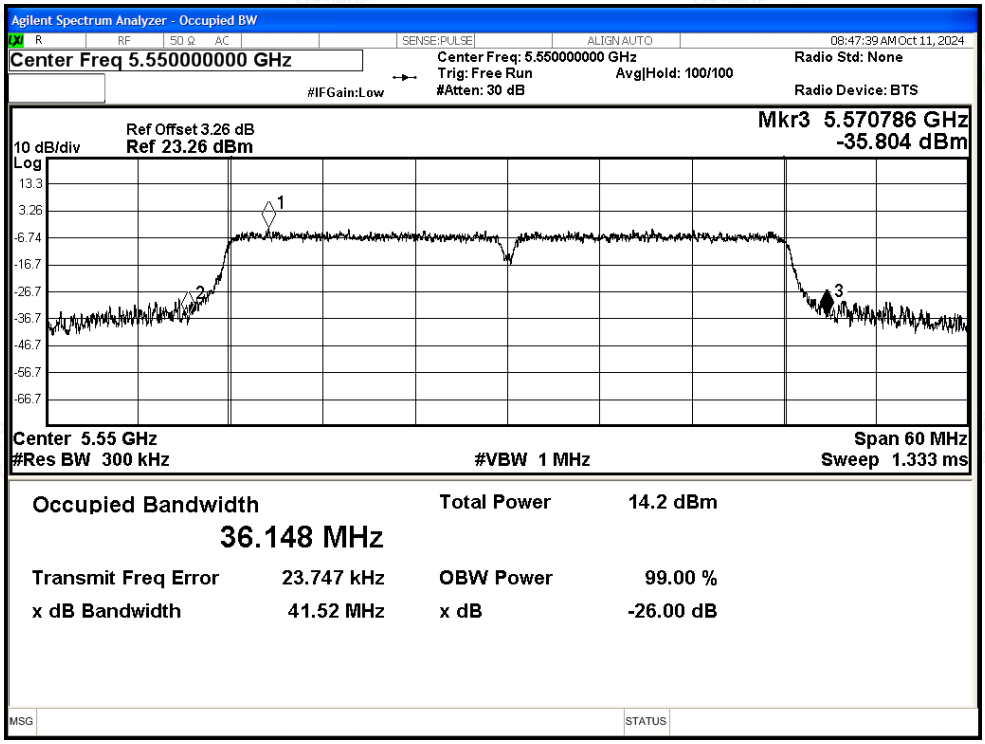
-26dB Bandwidth NVNT ac20 5700MHz Ant2



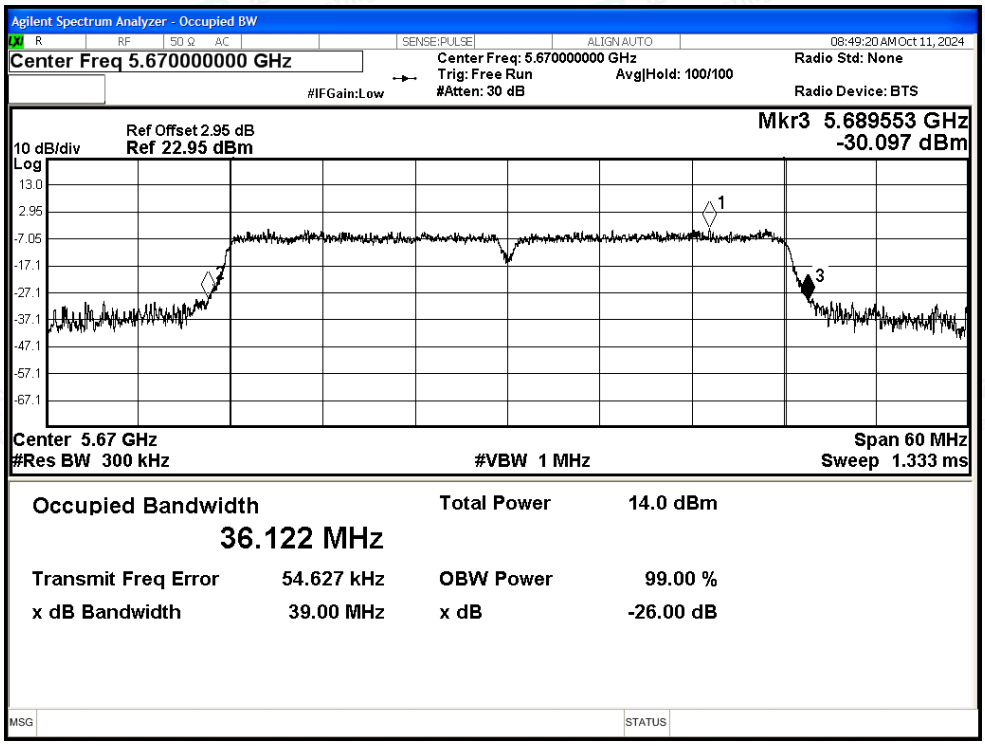
-26dB Bandwidth NVNT ac40 5510MHz Ant2



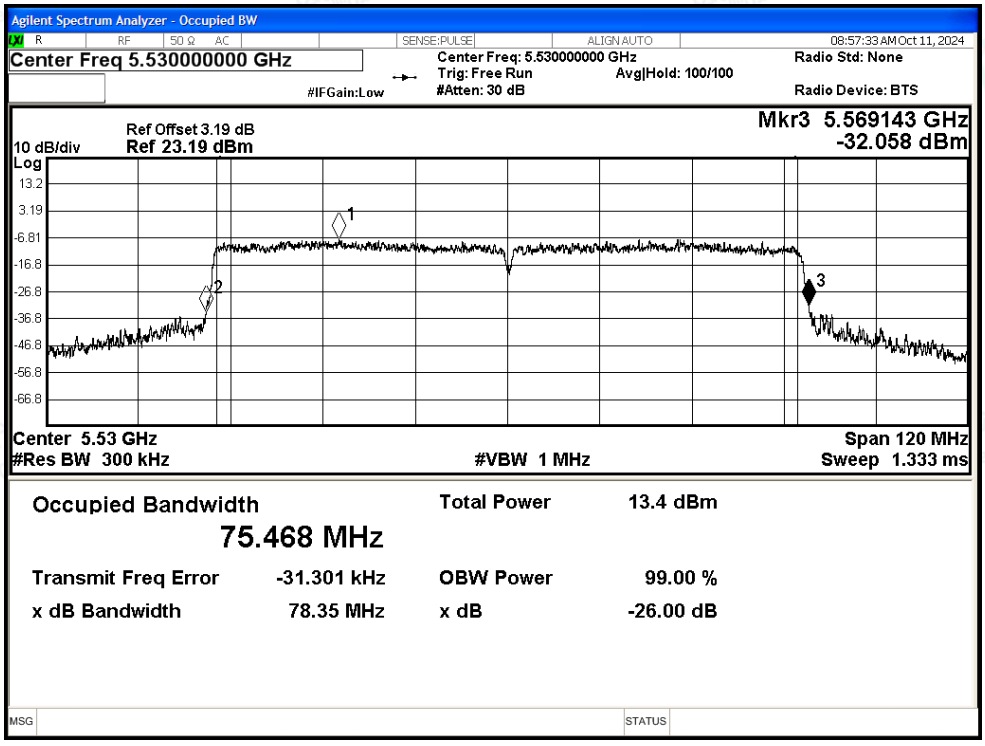
-26dB Bandwidth NVNT ac40 5550MHz Ant2



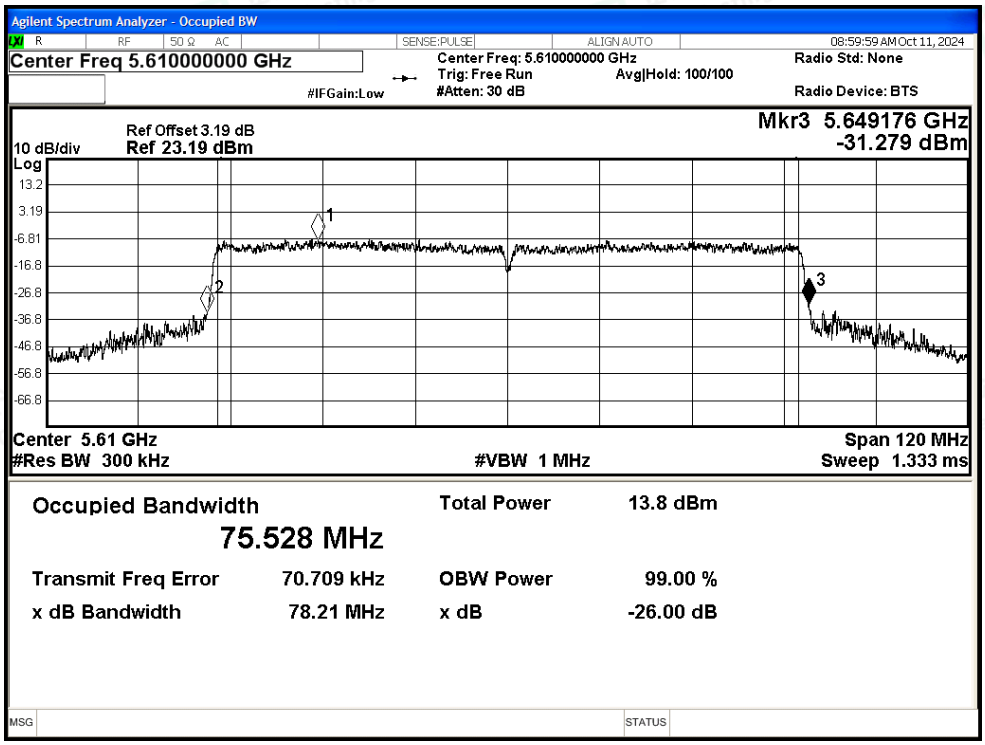
-26dB Bandwidth NVNT ac40 5670MHz Ant2



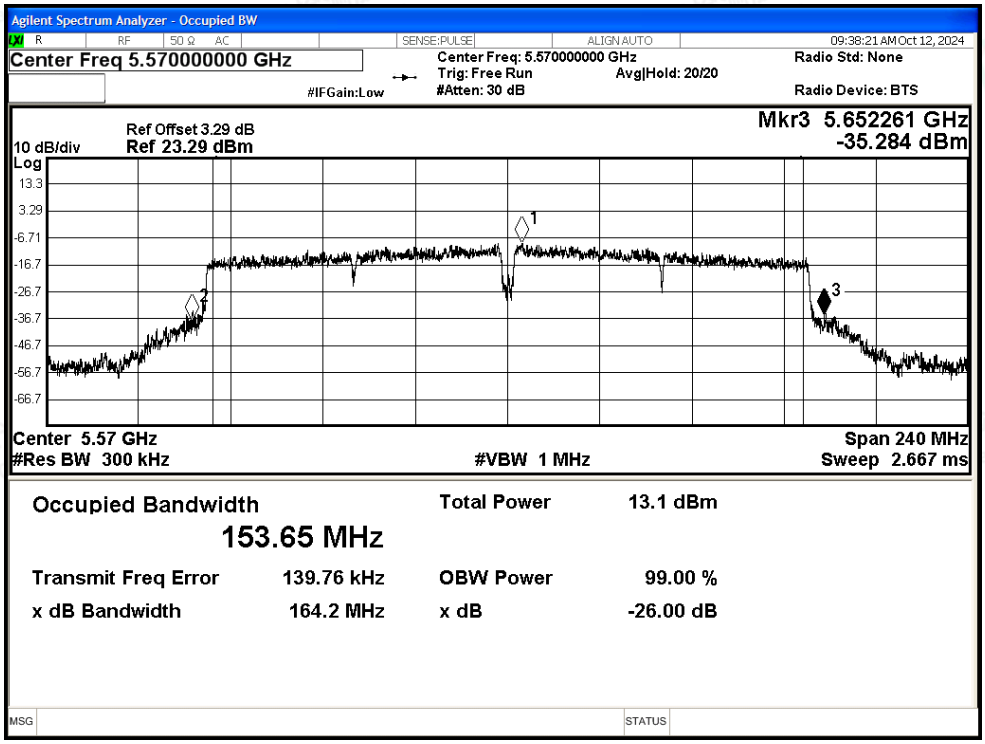
-26dB Bandwidth NVNT ac80 5530MHz Ant2



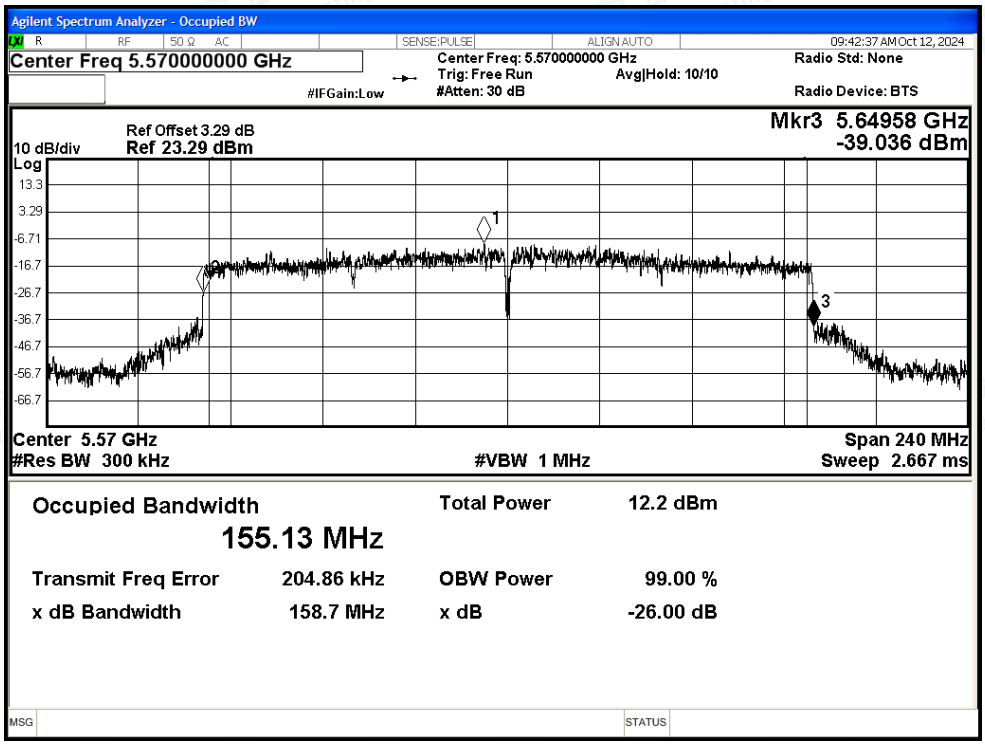
-26dB Bandwidth NVNT ac80 5610MHz Ant2



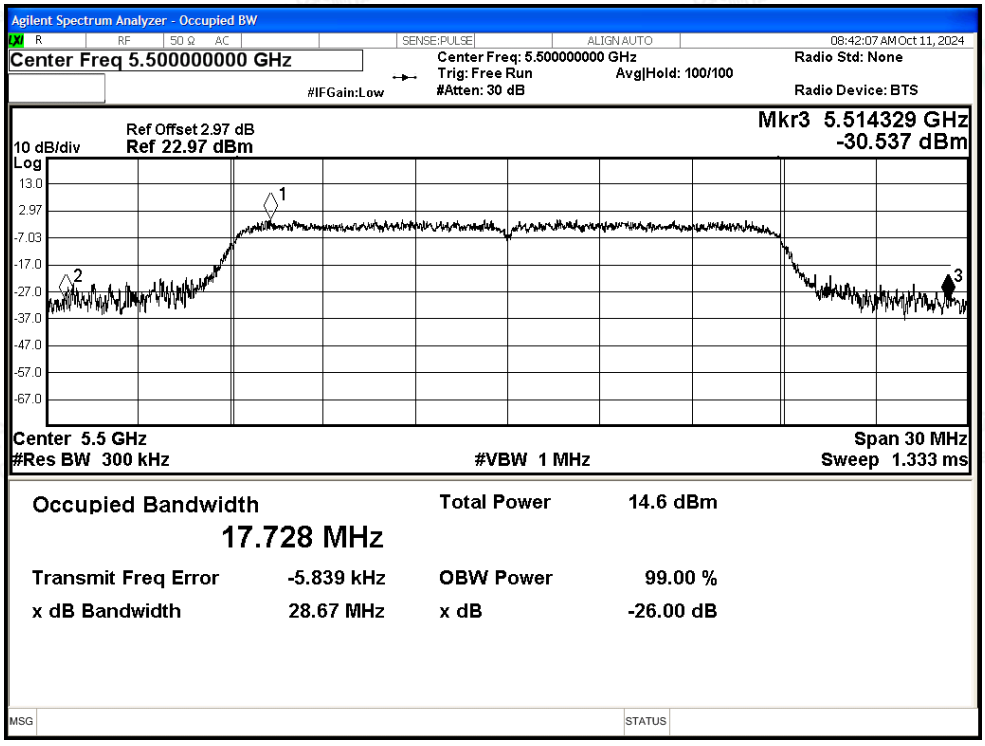
-26dB Bandwidth NVNT ac160 5570MHz Ant2



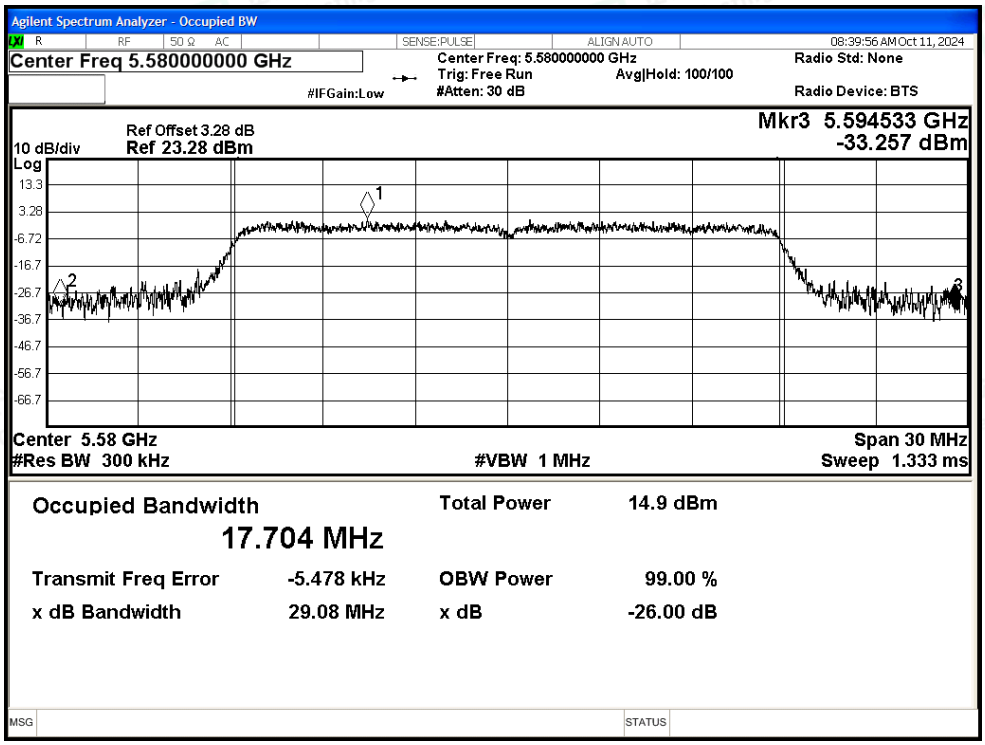
-26dB Bandwidth NVNT ax160 5570MHz Ant2



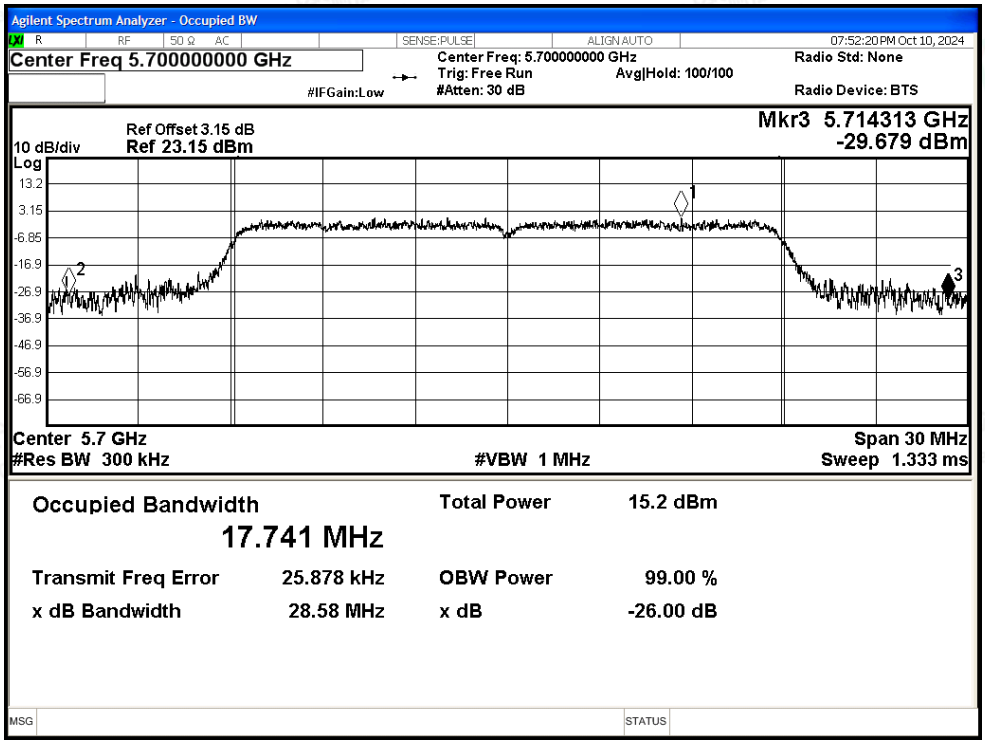
-26dB Bandwidth NVNT ax20 5500MHz Ant2



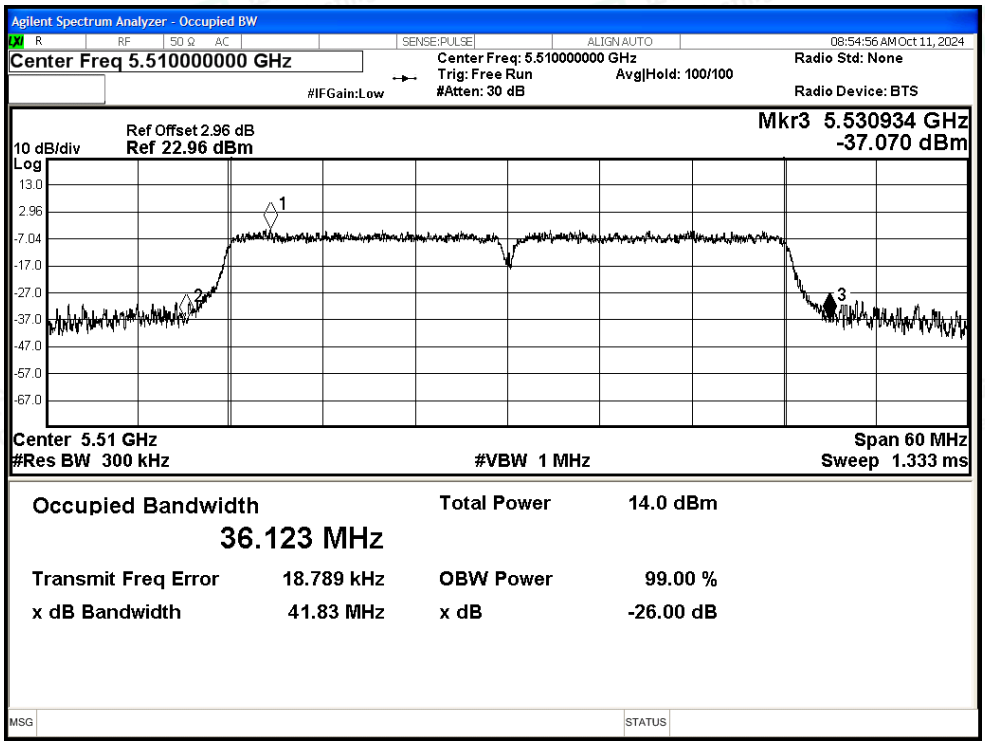
-26dB Bandwidth NVNT ax20 5580MHz Ant2



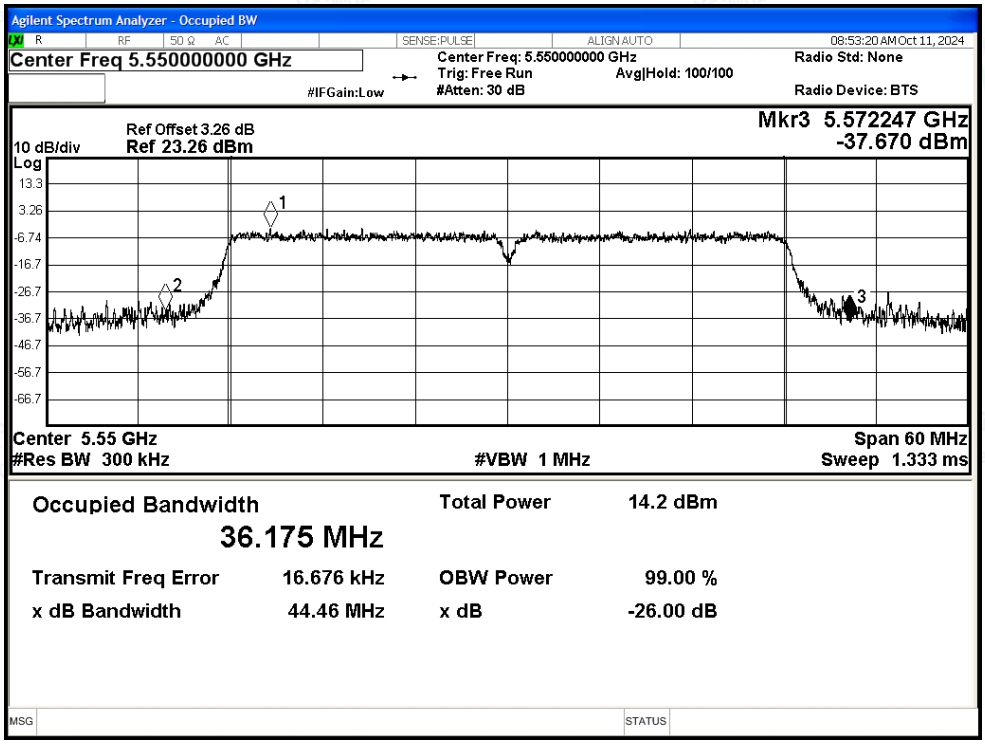
-26dB Bandwidth NVNT ax20 5700MHz Ant2



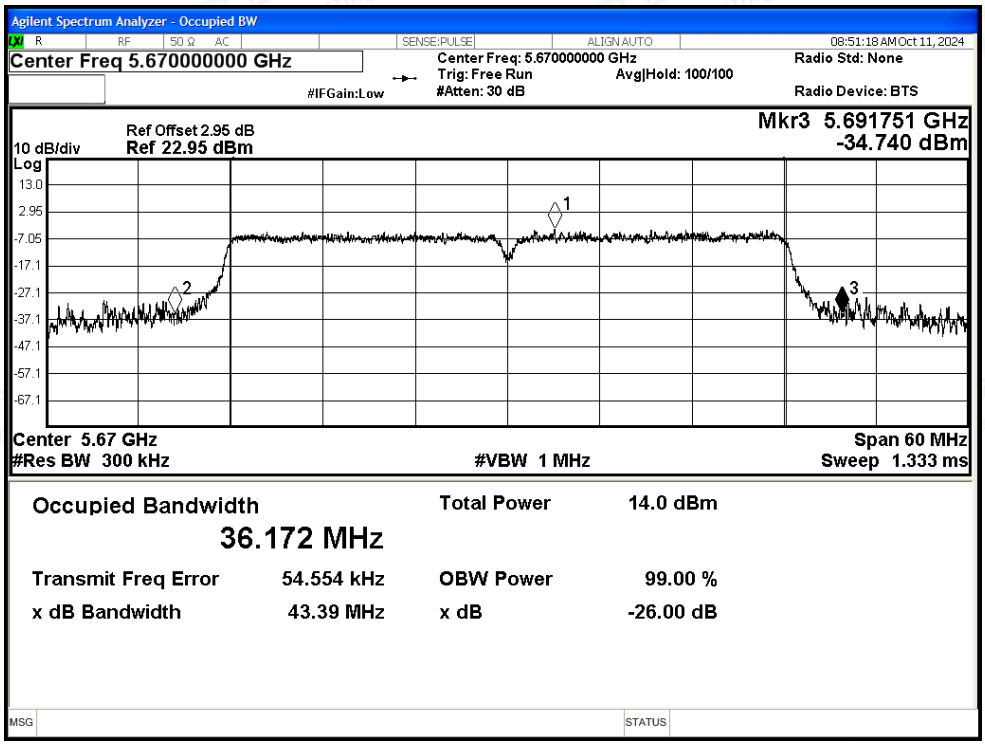
-26dB Bandwidth NVNT ax40 5510MHz Ant2



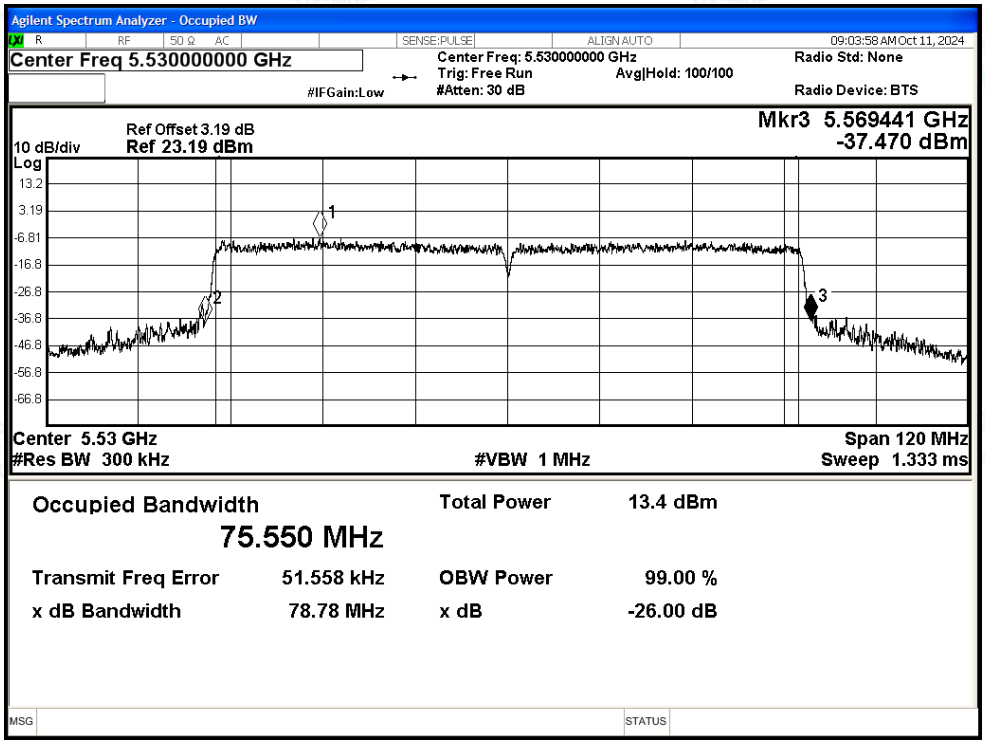
-26dB Bandwidth NVNT ax40 5550MHz Ant2



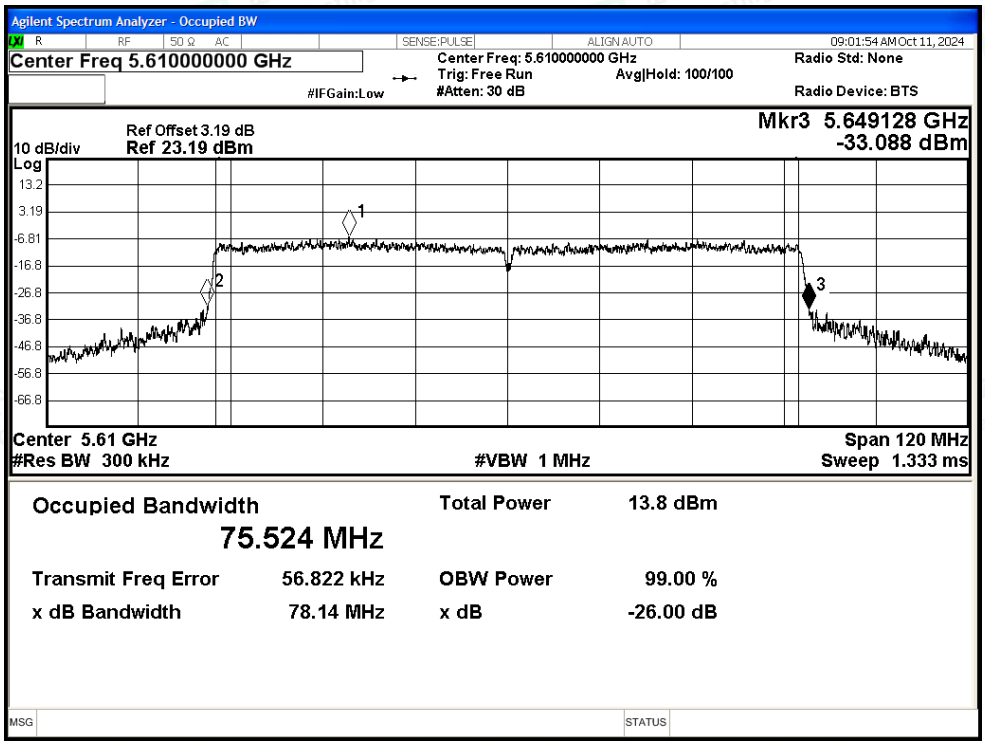
-26dB Bandwidth NVNT ax40 5670MHz Ant2



-26dB Bandwidth NVNT ax80 5530MHz Ant2



-26dB Bandwidth NVNT ax80 5610MHz Ant2



D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant0	13.31	0.24	13.55	24	Pass
NVNT	a	5580	Ant0	12.7	0.24	12.94	24	Pass
NVNT	a	5700	Ant0	12.83	0.24	13.07	24	Pass
NVNT	n20	5500	Ant0	11.9	0.12	12.02	24	Pass
NVNT	n20	5580	Ant0	11.31	0.12	11.43	24	Pass
NVNT	n20	5700	Ant0	11.24	0.12	11.36	24	Pass
NVNT	n40	5510	Ant0	10.65	0.12	10.77	24	Pass
NVNT	n40	5550	Ant0	10.76	0.12	10.88	24	Pass
NVNT	n40	5670	Ant0	9.85	0.12	9.97	24	Pass
NVNT	ac20	5500	Ant0	10.9	0.12	11.02	24	Pass
NVNT	ac20	5580	Ant0	11.24	0.12	11.36	24	Pass
NVNT	ac20	5700	Ant0	11.2	0.12	11.32	24	Pass
NVNT	ac40	5510	Ant0	10.65	0.12	10.77	24	Pass
NVNT	ac40	5550	Ant0	10.74	0.12	10.86	24	Pass
NVNT	ac40	5670	Ant0	9.86	0.12	9.98	24	Pass
NVNT	ac80	5530	Ant0	9.43	0.25	9.68	24	Pass
NVNT	ac80	5610	Ant0	9.76	0.25	10.01	24	Pass
NVNT	ac160	5570	Ant0	8.36	0.4	8.76	24	Pass
NVNT	ax160	5570	Ant0	8.77	0.5	9.27	24	Pass
NVNT	ax20	5500	Ant0	11	0.12	11.12	24	Pass
NVNT	ax20	5580	Ant0	11.21	0.12	11.33	24	Pass
NVNT	ax20	5700	Ant0	11.23	0.12	11.35	24	Pass
NVNT	ax40	5510	Ant0	10.59	0.12	10.71	24	Pass
NVNT	ax40	5550	Ant0	10.71	0.12	10.83	24	Pass
NVNT	ax40	5670	Ant0	9.84	0.12	9.96	24	Pass
NVNT	ax80	5530	Ant0	9.42	0.25	9.67	24	Pass
NVNT	ax80	5610	Ant0	9.8	0.25	10.05	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.07	0.24	11.31	24	Pass
NVNT	a	5580	Ant1	11.28	0.24	11.52	24	Pass
NVNT	a	5700	Ant1	11.15	0.24	11.39	24	Pass
NVNT	n20	5500	Ant1	10.07	0.12	10.19	24	Pass
NVNT	n20	5580	Ant1	10.24	0.12	10.36	24	Pass
NVNT	n20	5700	Ant1	10.23	0.12	10.35	24	Pass
NVNT	n40	5510	Ant1	9.73	0.12	9.85	24	Pass
NVNT	n40	5550	Ant1	9.58	0.12	9.7	24	Pass
NVNT	n40	5670	Ant1	9.79	0.12	9.91	24	Pass
NVNT	ac20	5500	Ant1	10.02	0.12	10.14	24	Pass
NVNT	ac20	5580	Ant1	10.18	0.12	10.3	24	Pass
NVNT	ac20	5700	Ant1	10.01	0.12	10.13	24	Pass
NVNT	ac40	5510	Ant1	8.94	0.12	9.06	24	Pass
NVNT	ac40	5550	Ant1	9.59	0.12	9.71	24	Pass
NVNT	ac40	5670	Ant1	9.71	0.12	9.83	24	Pass
NVNT	ac80	5530	Ant1	8.3	0.25	8.55	24	Pass
NVNT	ac80	5610	Ant1	8.48	0.25	8.73	24	Pass
NVNT	ac160	5570	Ant1	7.6	0.41	8.01	24	Pass
NVNT	ax160	5570	Ant1	7.61	0.51	8.12	24	Pass
NVNT	ax20	5500	Ant1	10.12	0.12	10.24	24	Pass
NVNT	ax20	5580	Ant1	10.24	0.12	10.36	24	Pass
NVNT	ax20	5700	Ant1	10.07	0.12	10.19	24	Pass
NVNT	ax40	5510	Ant1	9.21	0.12	9.33	24	Pass
NVNT	ax40	5550	Ant1	9.45	0.12	9.57	24	Pass
NVNT	ax40	5670	Ant1	9.68	0.12	9.8	24	Pass
NVNT	ax80	5530	Ant1	8.68	0.25	8.93	24	Pass
NVNT	ax80	5610	Ant1	8.97	0.25	9.22	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant2	10.39	0.24	10.63	24	Pass
NVNT	a	5580	Ant2	10.9	0.24	11.14	24	Pass
NVNT	a	5700	Ant2	10.72	0.24	10.96	24	Pass
NVNT	n20	5500	Ant2	9.72	0.12	9.84	24	Pass
NVNT	n20	5580	Ant2	9.25	0.12	9.37	24	Pass
NVNT	n20	5700	Ant2	9.17	0.12	9.29	24	Pass
NVNT	n40	5510	Ant2	8.55	0.12	8.67	24	Pass
NVNT	n40	5550	Ant2	8.78	0.12	8.9	24	Pass
NVNT	n40	5670	Ant2	8.55	0.12	8.67	24	Pass
NVNT	ac20	5500	Ant2	9.88	0.12	10	24	Pass
NVNT	ac20	5580	Ant2	9.3	0.12	9.42	24	Pass
NVNT	ac20	5700	Ant2	9.32	0.12	9.44	24	Pass
NVNT	ac40	5510	Ant2	7.82	0.12	7.94	24	Pass
NVNT	ac40	5550	Ant2	8.55	0.12	8.67	24	Pass
NVNT	ac40	5670	Ant2	8.26	0.12	8.38	24	Pass
NVNT	ac80	5530	Ant2	7.34	0.25	7.59	24	Pass
NVNT	ac80	5610	Ant2	7.64	0.25	7.89	24	Pass
NVNT	ac160	5570	Ant2	6.33	0.41	6.74	24	Pass
NVNT	ax160	5570	Ant2	6.72	0.51	7.23	24	Pass
NVNT	ax20	5500	Ant2	9.08	0.12	9.2	24	Pass
NVNT	ax20	5580	Ant2	9.39	0.12	9.51	24	Pass
NVNT	ax20	5700	Ant2	9.68	0.12	9.8	24	Pass
NVNT	ax40	5510	Ant2	8.29	0.12	8.41	24	Pass
NVNT	ax40	5550	Ant2	8.62	0.12	8.74	24	Pass
NVNT	ax40	5670	Ant2	8.32	0.12	8.44	24	Pass
NVNT	ax80	5530	Ant2	7.35	0.25	7.6	24	Pass
NVNT	ax80	5610	Ant2	7.73	0.25	7.98	24	Pass

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Condition	Mode	Frequency (MHz)	Total Power (dBm)				Limit (dBm)	Verdict
			Ant0	Ant1	Ant2	Ant0+Ant1+ Ant2		
NVNT	n20	5500	12.02	10.19	9.84	**15.56**	24	Pass
NVNT	n20	5580	11.43	10.36	9.37	15.24	24	Pass
NVNT	n20	5700	11.36	10.35	9.29	15.19	24	Pass
NVNT	n40	5510	10.77	9.85	8.67	14.62	24	Pass
NVNT	n40	5550	10.88	9.7	8.9	14.67	24	Pass
NVNT	n40	5670	9.97	9.91	8.67	14.33	24	Pass
NVNT	ac20	5500	11.02	10.14	10	15.18	24	Pass
NVNT	ac20	5580	11.36	10.3	9.42	15.20	24	Pass
NVNT	ac20	5700	11.32	10.13	9.44	15.14	24	Pass
NVNT	ac40	5510	10.77	9.06	7.94	14.19	24	Pass
NVNT	ac40	5550	10.86	9.71	8.67	14.61	24	Pass
NVNT	ac40	5670	9.98	9.83	8.38	14.23	24	Pass
NVNT	ac80	5530	9.68	8.55	7.59	13.46	24	Pass
NVNT	ac80	5610	10.01	8.73	7.89	13.74	24	Pass
NVNT	ac160	5570	8.76	8.01	6.74	12.69	24	Pass
NVNT	ax160	5570	9.27	8.12	7.23	13.06	24	Pass
NVNT	ax20	5500	11.12	10.24	9.2	15.03	24	Pass
NVNT	ax20	5580	11.33	10.36	9.51	15.23	24	Pass
NVNT	ax20	5700	11.35	10.19	9.8	15.27	24	Pass
NVNT	ax40	5510	10.71	9.33	8.41	14.36	24	Pass
NVNT	ax40	5550	10.83	9.57	8.74	14.57	24	Pass
NVNT	ax40	5670	9.96	9.8	8.44	14.22	24	Pass
NVNT	ax80	5530	9.67	8.93	7.6	13.59	24	Pass
NVNT	ax80	5610	10.05	9.22	7.98	13.94	24	Pass

D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD(dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant0	2.82	0.24	3.06	11	Pass
NVNT	a	5580	Ant0	2.26	0.24	2.5	11	Pass
NVNT	a	5700	Ant0	2.16	0.24	2.4	11	Pass
NVNT	n20	5500	Ant0	1.18	0.12	1.3	11	Pass
NVNT	n20	5580	Ant0	0.54	0.12	0.66	11	Pass
NVNT	n20	5700	Ant0	0.67	0.12	0.79	11	Pass
NVNT	n40	5510	Ant0	-3.02	0.12	-2.9	11	Pass
NVNT	n40	5550	Ant0	-2.9	0.12	-2.78	11	Pass
NVNT	n40	5670	Ant0	-3.6	0.12	-3.48	11	Pass
NVNT	ac20	5500	Ant0	0.01	0.12	0.13	11	Pass
NVNT	ac20	5580	Ant0	0.47	0.12	0.59	11	Pass
NVNT	ac20	5700	Ant0	0.43	0.12	0.55	11	Pass
NVNT	ac40	5510	Ant0	-2.87	0.12	-2.75	11	Pass
NVNT	ac40	5550	Ant0	-2.93	0.12	-2.81	11	Pass
NVNT	ac40	5670	Ant0	-4.26	0.12	-4.14	11	Pass
NVNT	ac80	5530	Ant0	-6.99	0.25	-6.74	11	Pass
NVNT	ac80	5610	Ant0	-6.82	0.25	-6.57	11	Pass
NVNT	ac160	5570	Ant0	-9.73	0.4	-9.33	11	Pass
NVNT	ax160	5570	Ant0	-9.44	0.5	-8.94	11	Pass
NVNT	ax20	5500	Ant0	0.1	0.12	0.22	11	Pass
NVNT	ax20	5580	Ant0	0.3	0.12	0.42	11	Pass
NVNT	ax20	5700	Ant0	0.52	0.12	0.64	11	Pass
NVNT	ax40	5510	Ant0	-3.14	0.12	-3.02	11	Pass
NVNT	ax40	5550	Ant0	-3.02	0.12	-2.9	11	Pass
NVNT	ax40	5670	Ant0	-4.1	0.12	-3.98	11	Pass
NVNT	ax80	5530	Ant0	-7.25	0.25	-7	11	Pass
NVNT	ax80	5610	Ant0	-6.91	0.25	-6.66	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD(dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant1	0.56	0.24	0.8	11	Pass
NVNT	a	5580	Ant1	0.64	0.24	0.88	11	Pass
NVNT	a	5700	Ant1	0.59	0.24	0.83	11	Pass
NVNT	n20	5500	Ant1	0.12	0.12	0.24	11	Pass
NVNT	n20	5580	Ant1	-0.64	0.12	-0.52	11	Pass
NVNT	n20	5700	Ant1	-0.67	0.12	-0.55	11	Pass
NVNT	n40	5510	Ant1	-3.93	0.12	-3.81	11	Pass
NVNT	n40	5550	Ant1	-3.98	0.12	-3.86	11	Pass
NVNT	n40	5670	Ant1	-4.2	0.12	-4.08	11	Pass
NVNT	ac20	5500	Ant1	-0.88	0.12	-0.76	11	Pass
NVNT	ac20	5580	Ant1	-0.65	0.12	-0.53	11	Pass
NVNT	ac20	5700	Ant1	-0.76	0.12	-0.64	11	Pass
NVNT	ac40	5510	Ant1	-4.56	0.12	-4.44	11	Pass
NVNT	ac40	5550	Ant1	-4.27	0.12	-4.15	11	Pass
NVNT	ac40	5670	Ant1	-4.03	0.12	-3.91	11	Pass
NVNT	ac80	5530	Ant1	-8.28	0.25	-8.03	11	Pass
NVNT	ac80	5610	Ant1	-7.24	0.25	-6.99	11	Pass
NVNT	ac160	5570	Ant1	-10.33	0.41	-9.92	11	Pass
NVNT	ax160	5570	Ant1	-9.37	0.51	-8.86	11	Pass
NVNT	ax20	5500	Ant1	-0.76	0.12	-0.64	11	Pass
NVNT	ax20	5580	Ant1	-0.53	0.12	-0.41	11	Pass
NVNT	ax20	5700	Ant1	-0.74	0.12	-0.62	11	Pass
NVNT	ax40	5510	Ant1	-4.3	0.12	-4.18	11	Pass
NVNT	ax40	5550	Ant1	-4.43	0.12	-4.31	11	Pass
NVNT	ax40	5670	Ant1	-4.06	0.12	-3.94	11	Pass
NVNT	ax80	5530	Ant1	-7.79	0.25	-7.54	11	Pass
NVNT	ax80	5610	Ant1	-7.48	0.25	-7.23	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD(dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant2	-0.25	0.24	-0.01	11	Pass
NVNT	a	5580	Ant2	0.18	0.24	0.42	11	Pass
NVNT	a	5700	Ant2	0.3	0.24	0.54	11	Pass
NVNT	n20	5500	Ant2	-1.13	0.12	-1.01	11	Pass
NVNT	n20	5580	Ant2	-1.81	0.12	-1.69	11	Pass
NVNT	n20	5700	Ant2	-1.57	0.12	-1.45	11	Pass
NVNT	n40	5510	Ant2	-5.21	0.12	-5.09	11	Pass
NVNT	n40	5550	Ant2	-4.79	0.12	-4.67	11	Pass
NVNT	n40	5670	Ant2	-6.43	0.12	-6.31	11	Pass
NVNT	ac20	5500	Ant2	-2.08	0.12	-1.96	11	Pass
NVNT	ac20	5580	Ant2	-0.61	0.12	-0.49	11	Pass
NVNT	ac20	5700	Ant2	-1.43	0.12	-1.31	11	Pass
NVNT	ac40	5510	Ant2	-5.9	0.12	-5.78	11	Pass
NVNT	ac40	5550	Ant2	-5.31	0.12	-5.19	11	Pass
NVNT	ac40	5670	Ant2	-5.35	0.12	-5.23	11	Pass
NVNT	ac80	5530	Ant2	-9.03	0.25	-8.78	11	Pass
NVNT	ac80	5610	Ant2	-8.38	0.25	-8.13	11	Pass
NVNT	ac160	5570	Ant2	-10.23	0.41	-9.82	11	Pass
NVNT	ax160	5570	Ant2	-11.18	0.51	-10.67	11	Pass
NVNT	ax20	5500	Ant2	-1.79	0.12	-1.67	11	Pass
NVNT	ax20	5580	Ant2	-1.35	0.12	-1.23	11	Pass
NVNT	ax20	5700	Ant2	-1.01	0.12	-0.89	11	Pass
NVNT	ax40	5510	Ant2	-5.32	0.12	-5.2	11	Pass
NVNT	ax40	5550	Ant2	-5.06	0.12	-4.94	11	Pass
NVNT	ax40	5670	Ant2	-5	0.12	-4.88	11	Pass
NVNT	ax80	5530	Ant2	-9.1	0.25	-8.85	11	Pass
NVNT	ax80	5610	Ant2	-8.56	0.25	-8.31	11	Pass

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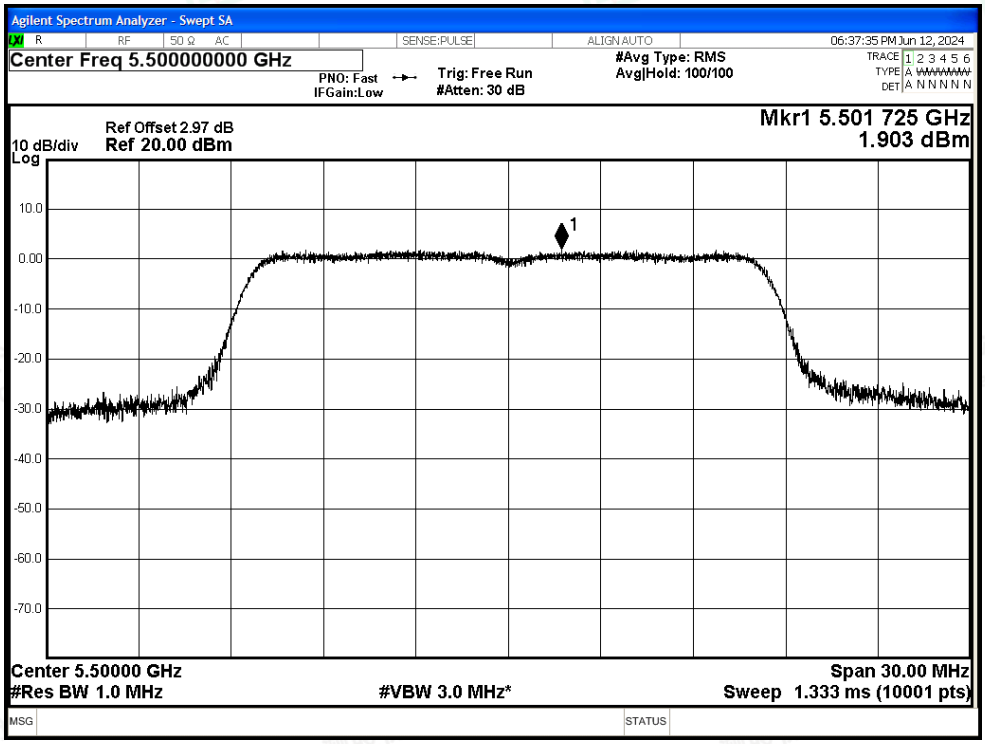
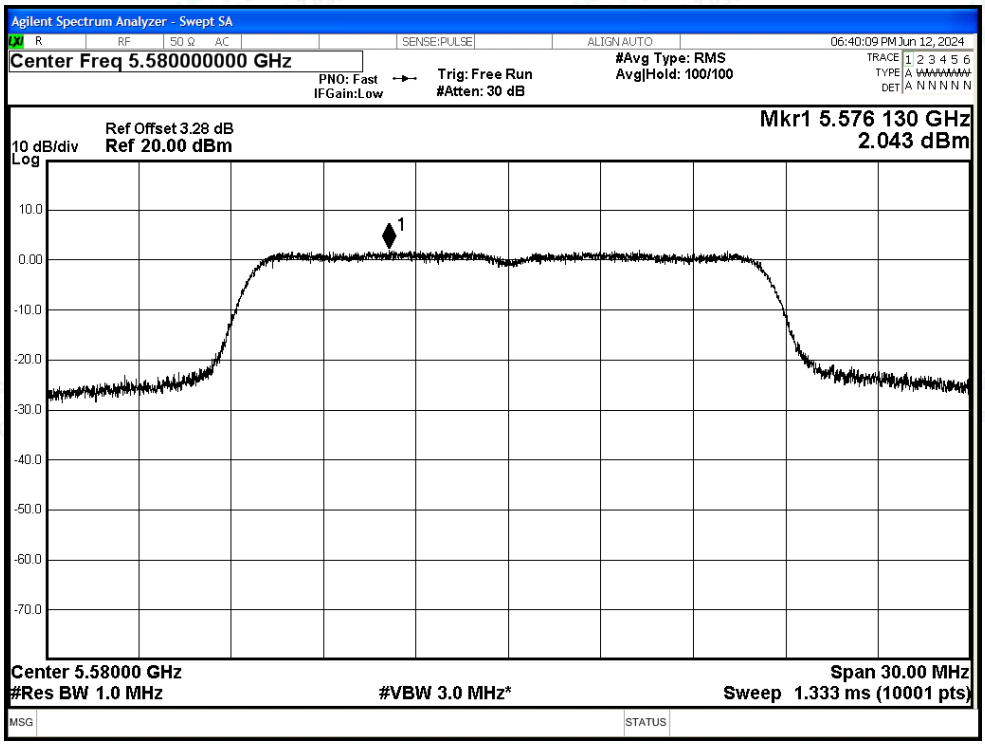
Condition	Mode	Frequency (MHz)	PSD (dBm/MHz)				Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Ant2	Ant0+Ant1+Ant		
NVNT	n20	5500	1.3	0.24	-1.01	5.05	9.14	Pass
NVNT	n20	5580	0.66	-0.52	-1.69	4.36	9.14	Pass
NVNT	n20	5700	0.79	-0.55	-1.45	4.47	9.14	Pass
NVNT	n40	5510	-2.9	-3.81	-5.09	0.93	9.14	Pass
NVNT	n40	5550	-2.78	-3.86	-4.67	1.07	9.14	Pass
NVNT	n40	5670	-3.48	-4.08	-6.31	0.31	9.14	Pass
NVNT	ac20	5500	0.13	-0.76	-1.96	3.99	9.14	Pass
NVNT	ac20	5580	0.59	-0.53	-0.49	4.66	9.14	Pass
NVNT	ac20	5700	0.55	-0.64	-1.31	4.37	9.14	Pass
NVNT	ac40	5510	-2.75	-4.44	-5.78	0.63	9.14	Pass
NVNT	ac40	5550	-2.81	-4.15	-5.19	0.83	9.14	Pass
NVNT	ac40	5670	-4.14	-3.91	-5.23	0.38	9.14	Pass
NVNT	ac80	5530	-6.74	-8.03	-8.78	-3.00	9.14	Pass
NVNT	ac80	5610	-6.57	-6.99	-8.13	-2.41	9.14	Pass
NVNT	ac160	5570	-9.33	-9.92	-9.82	-4.91	9.14	Pass
NVNT	ax160	5570	-8.94	-8.86	-10.67	-4.64	9.14	Pass
NVNT	ax20	5500	0.22	-0.64	-1.67	4.14	9.14	Pass
NVNT	ax20	5580	0.42	-0.41	-1.23	4.42	9.14	Pass
NVNT	ax20	5700	0.64	-0.62	-0.89	4.53	9.14	Pass
NVNT	ax40	5510	-3.02	-4.18	-5.2	0.73	9.14	Pass
NVNT	ax40	5550	-2.9	-4.31	-4.94	0.81	9.14	Pass
NVNT	ax40	5670	-3.98	-3.94	-4.88	0.53	9.14	Pass
NVNT	ax80	5530	-7	-7.54	-8.85	-2.96	9.14	
NVNT	ax80	5610	-6.66	-7.23	-8.31	-2.58	9.14	

Test Graphs

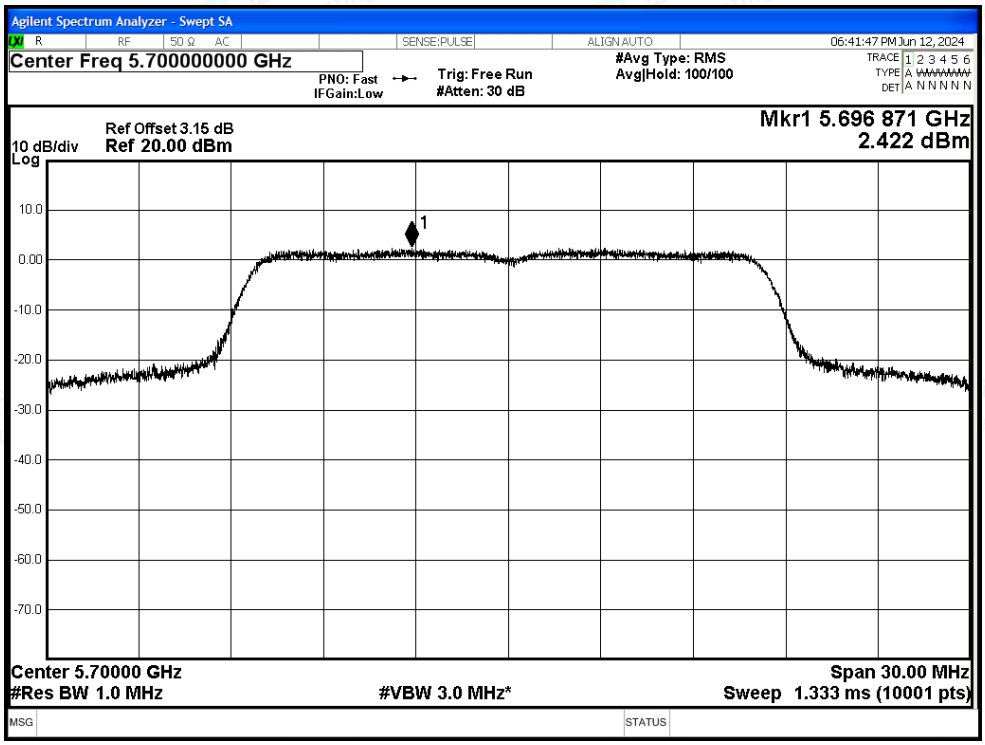
PSD NVNT a 5500MHz Ant2



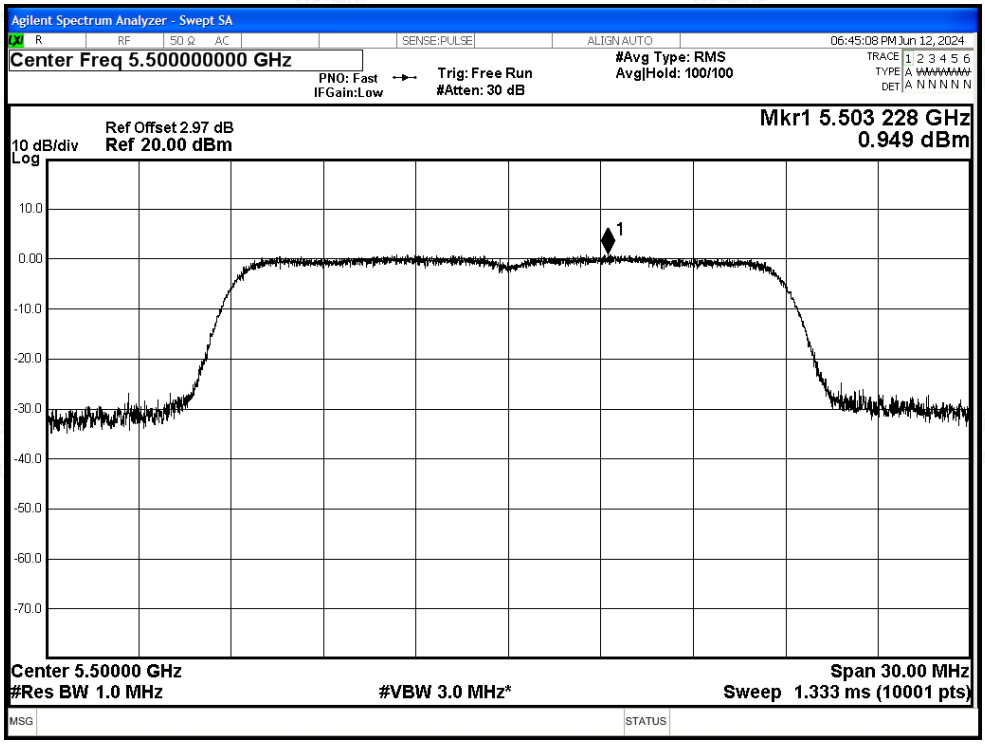
PSD NVNT a 5580MHz Ant2



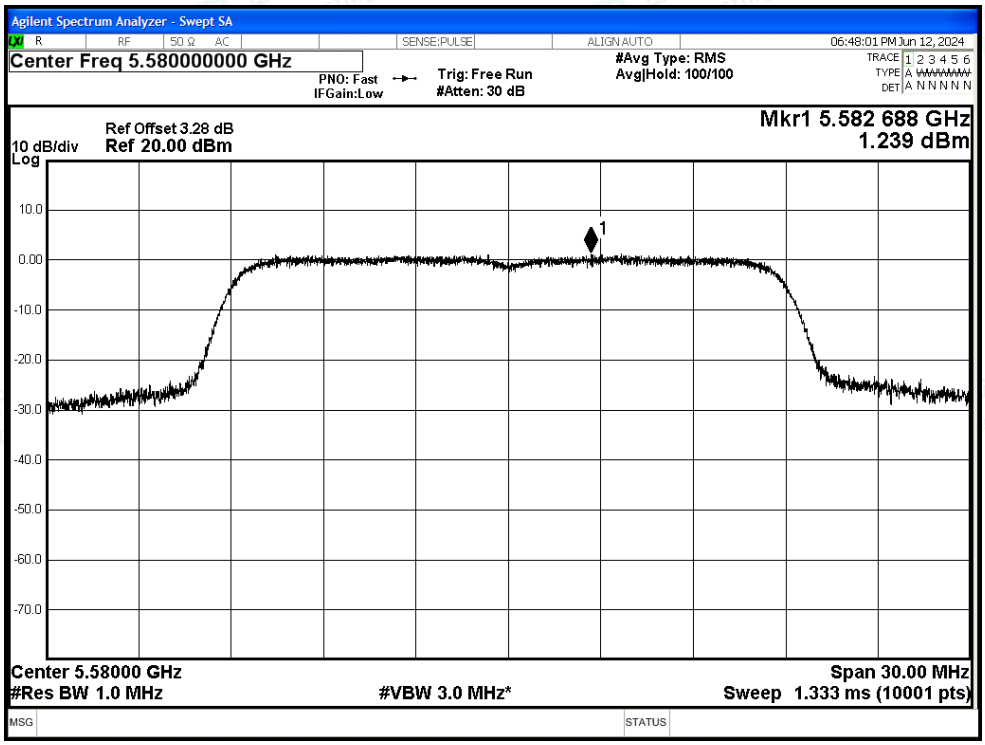
PSD NVNT a 5700MHz Ant2



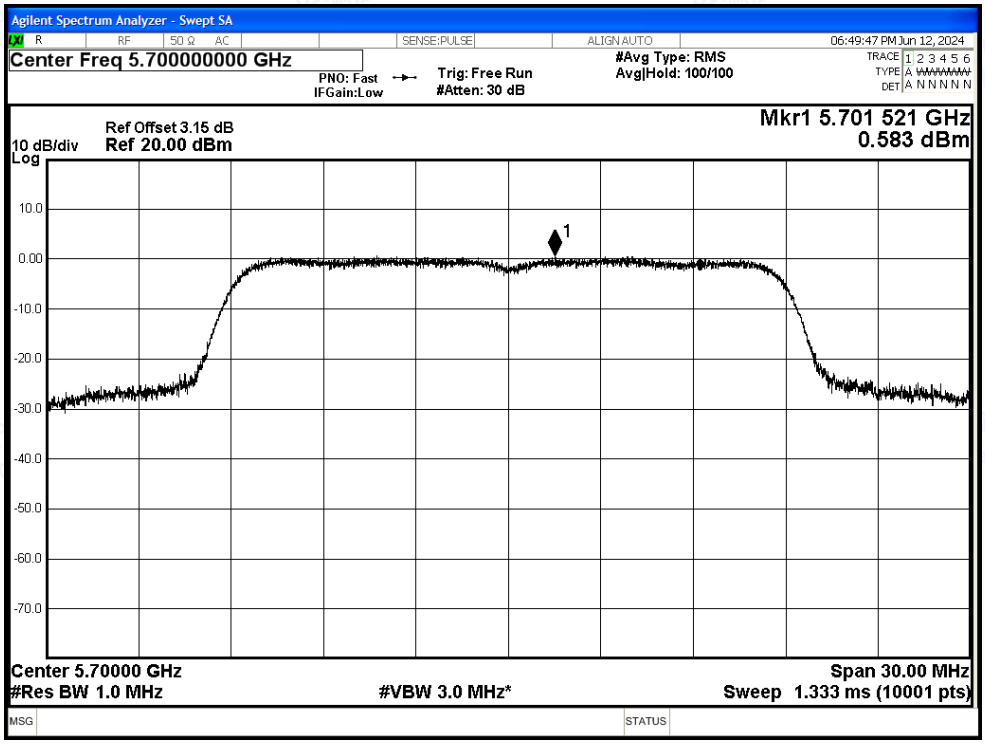
PSD NVNT n20 5500MHz Ant2



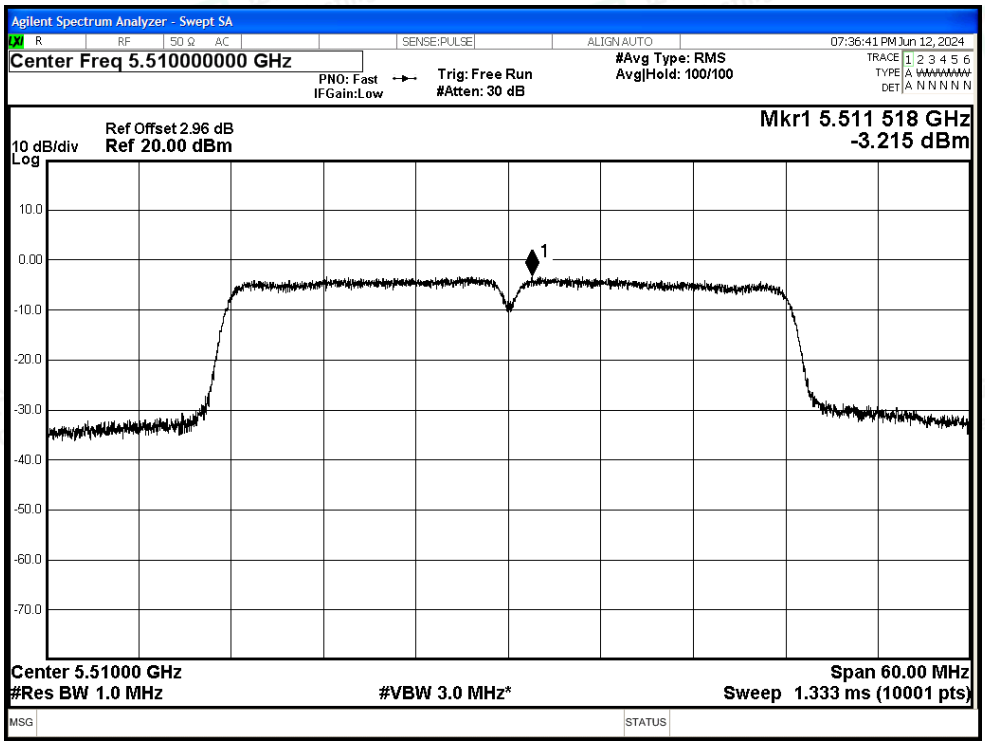
PSD NVNT n20 5580MHz Ant2



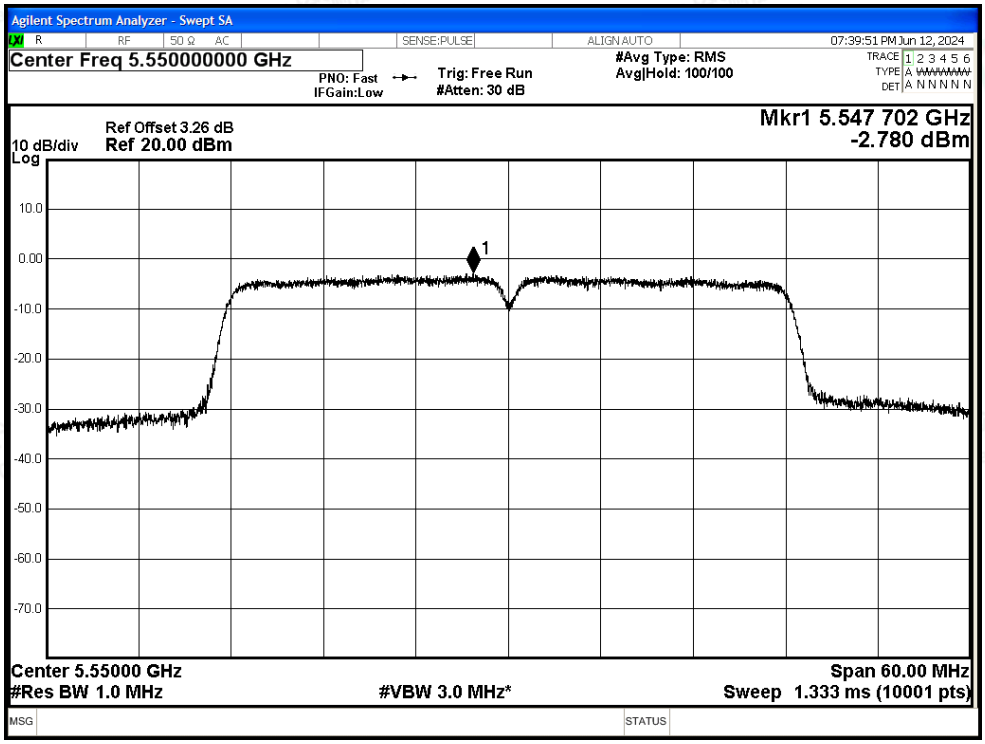
PSD NVNT n20 5700MHz Ant2



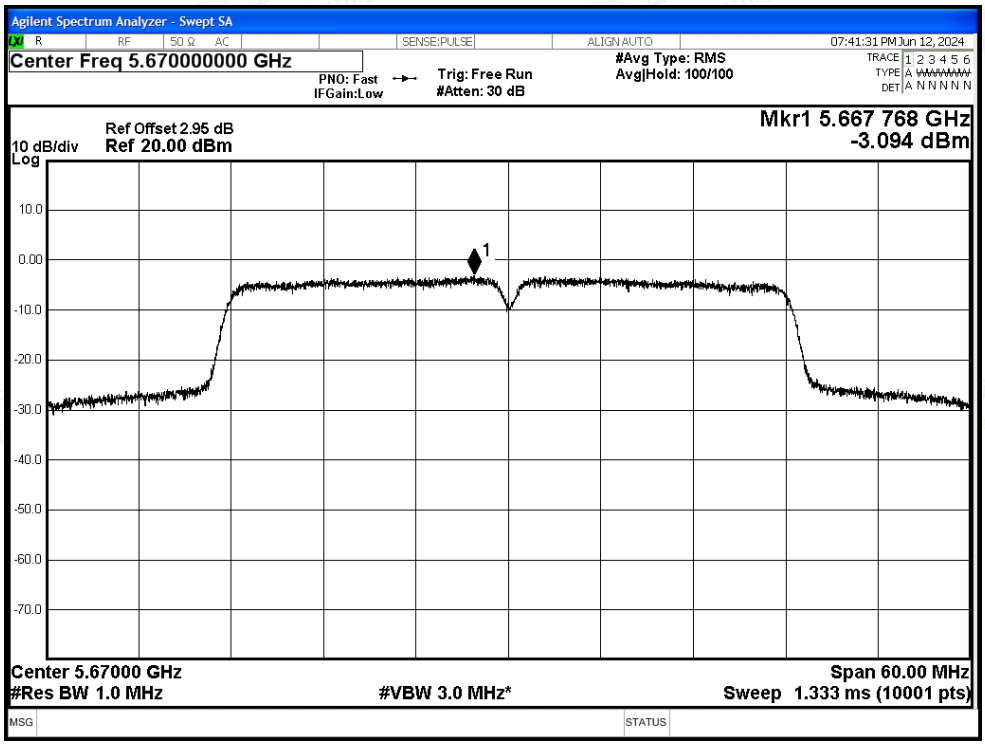
PSD NVNT n40 5510MHz Ant2



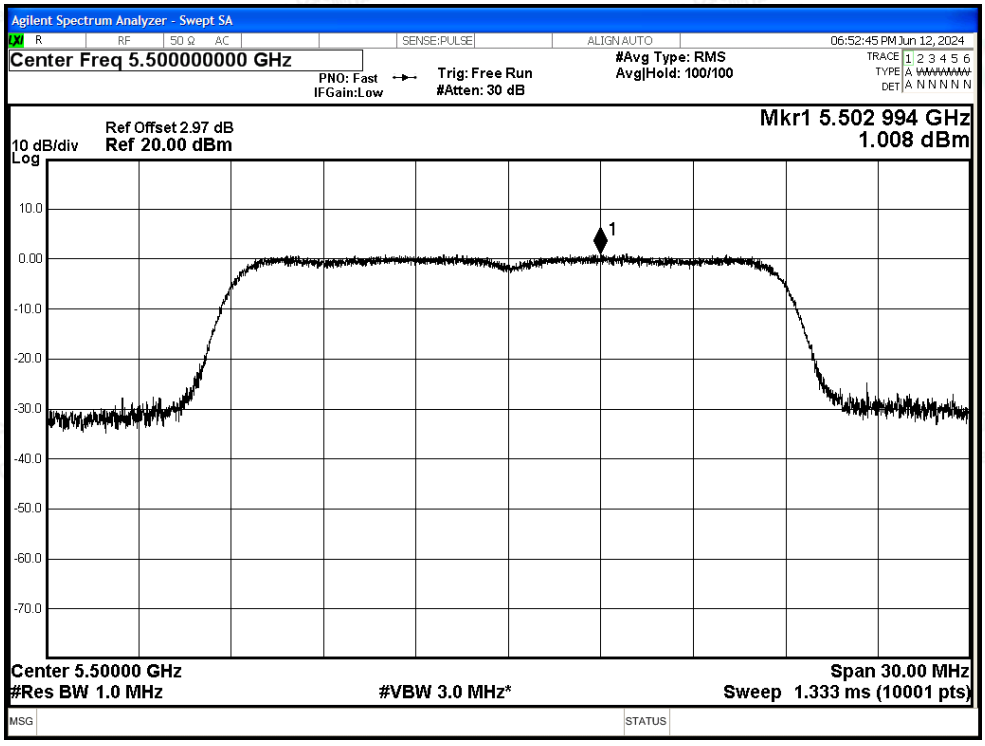
PSD NVNT n40 5550MHz Ant2



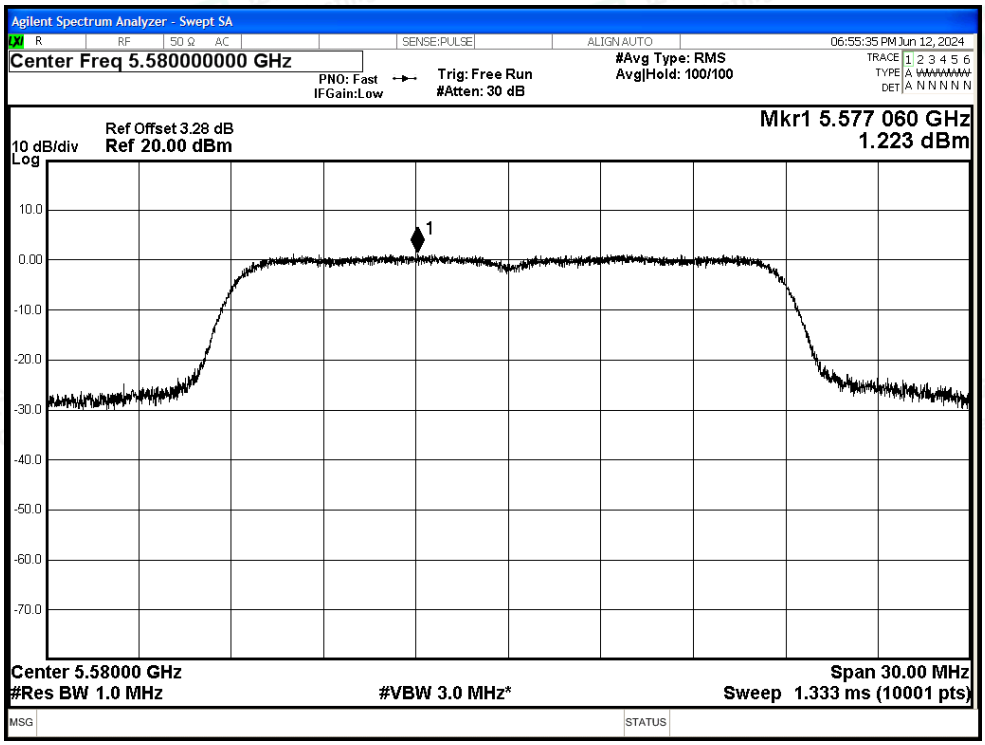
PSD NVNT n40 5670MHz Ant2



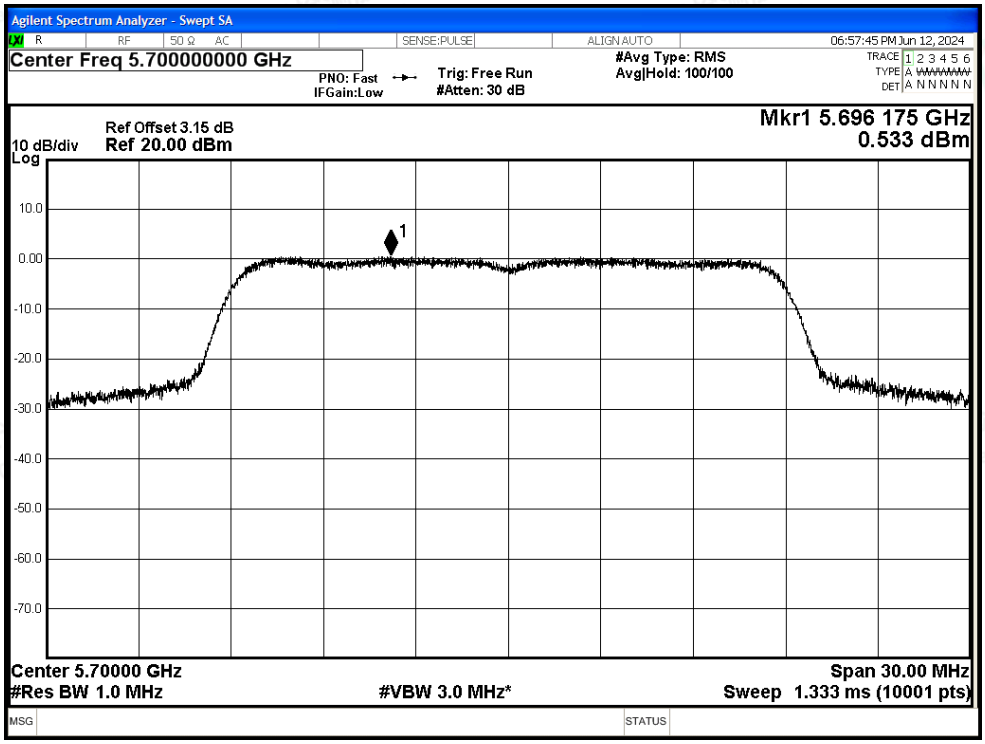
PSD NVNT ac20 5500MHz Ant2



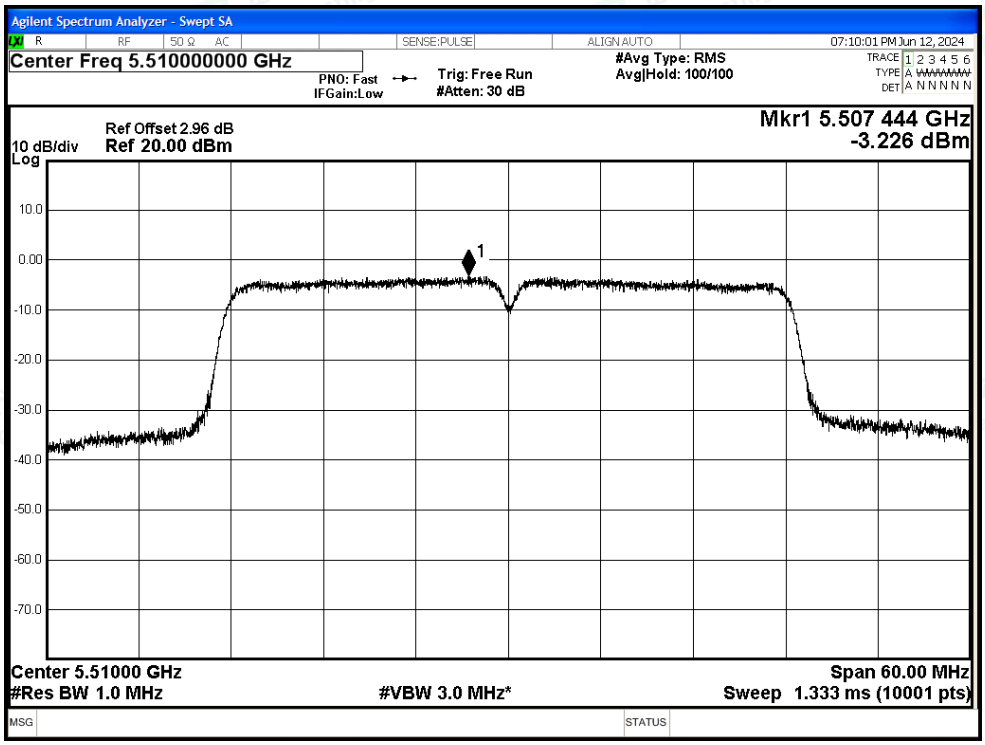
PSD NVNT ac20 5580MHz Ant2



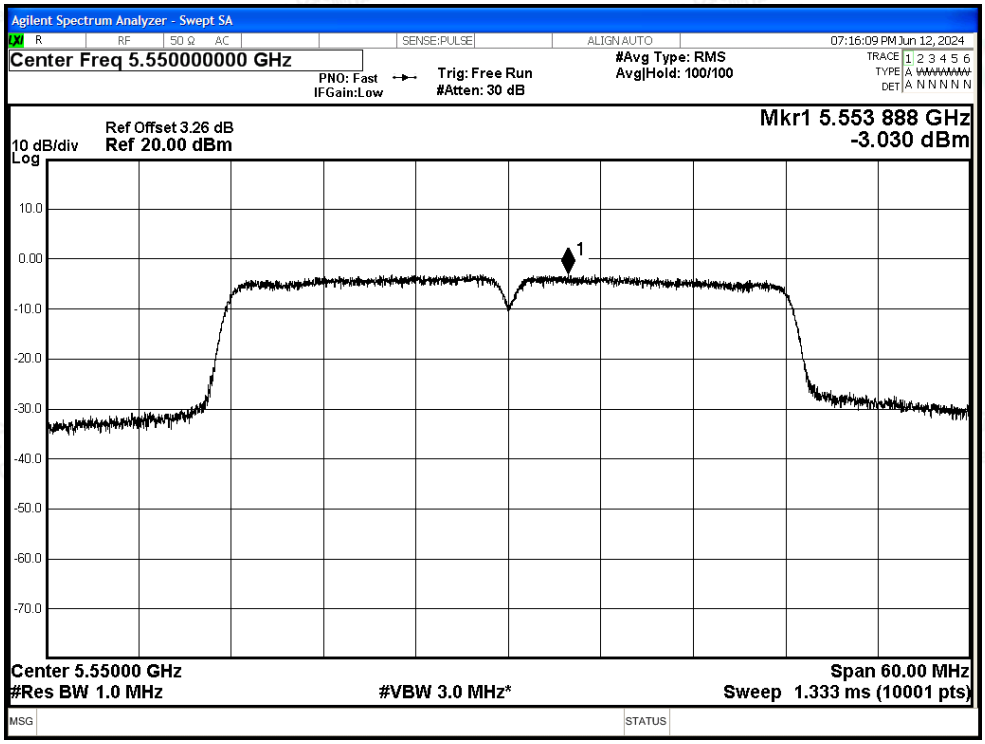
PSD NVNT ac20 5700MHz Ant2



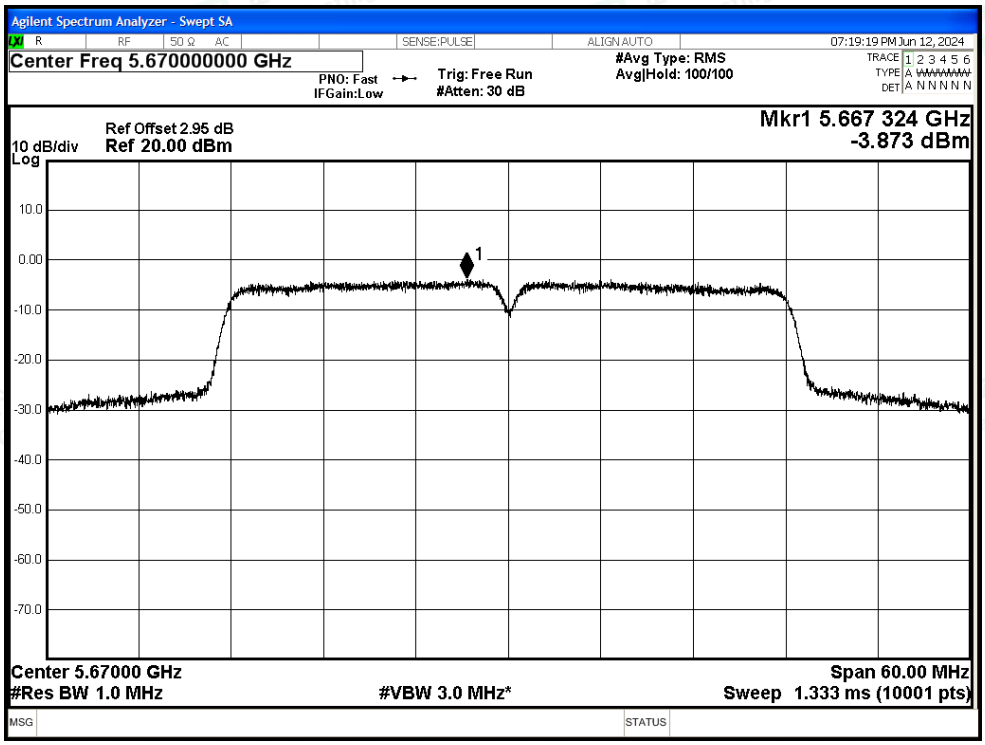
PSD NVNT ac40 5510MHz Ant2



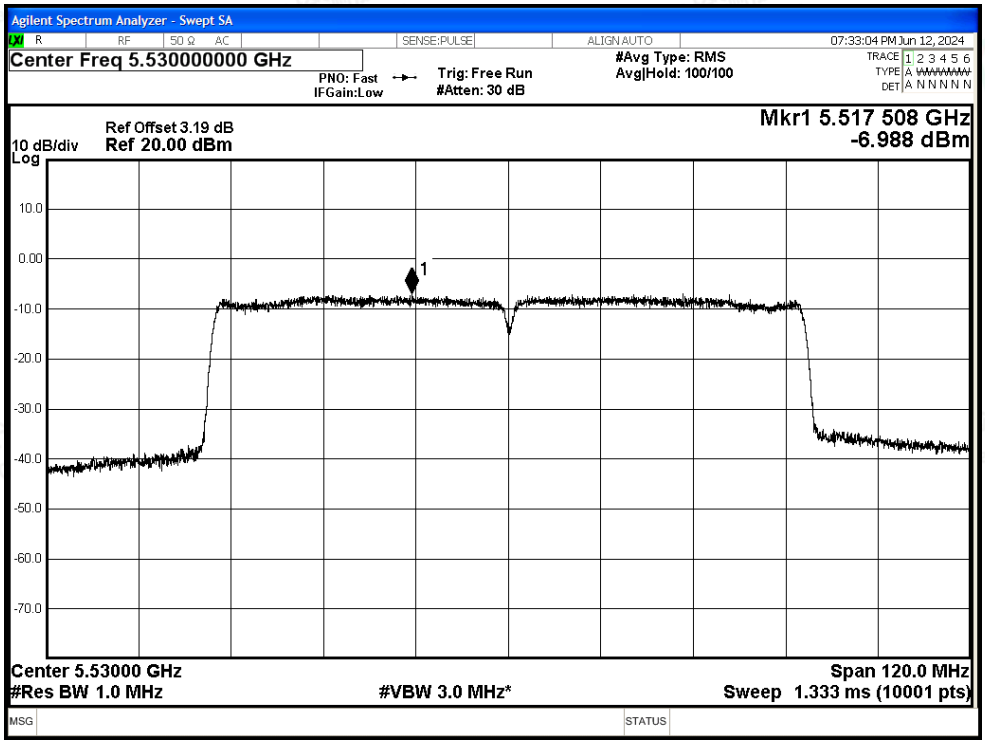
PSD NVNT ac40 5550MHz Ant2



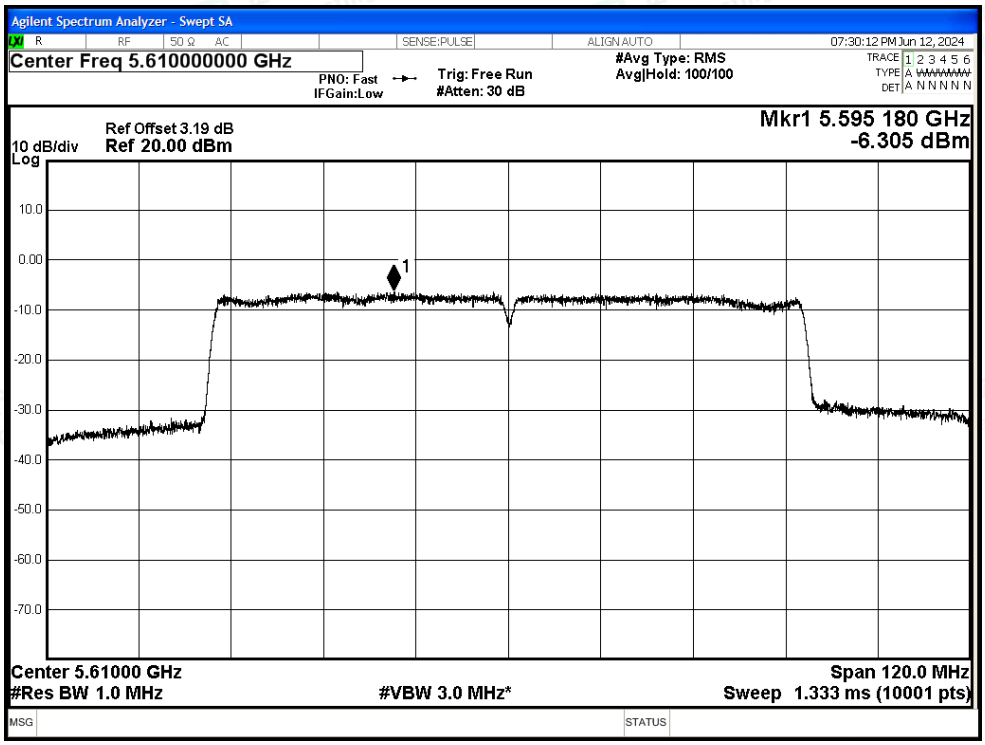
PSD NVNT ac40 5670MHz Ant2



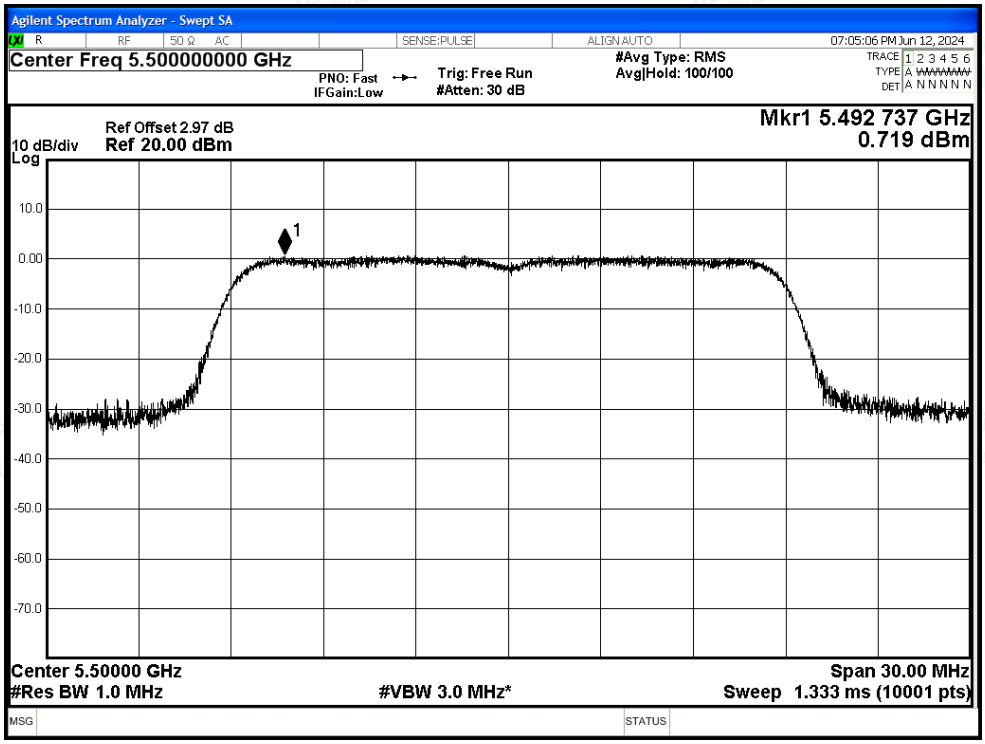
PSD NVNT ac80 5530MHz Ant2



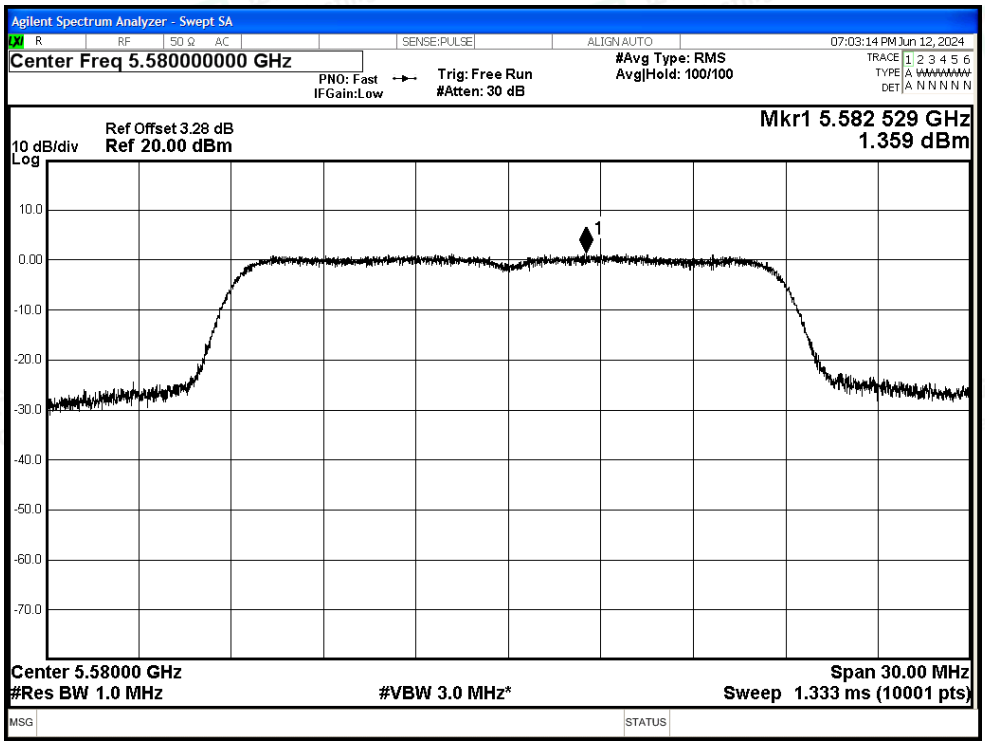
PSD NVNT ac80 5610MHz Ant2



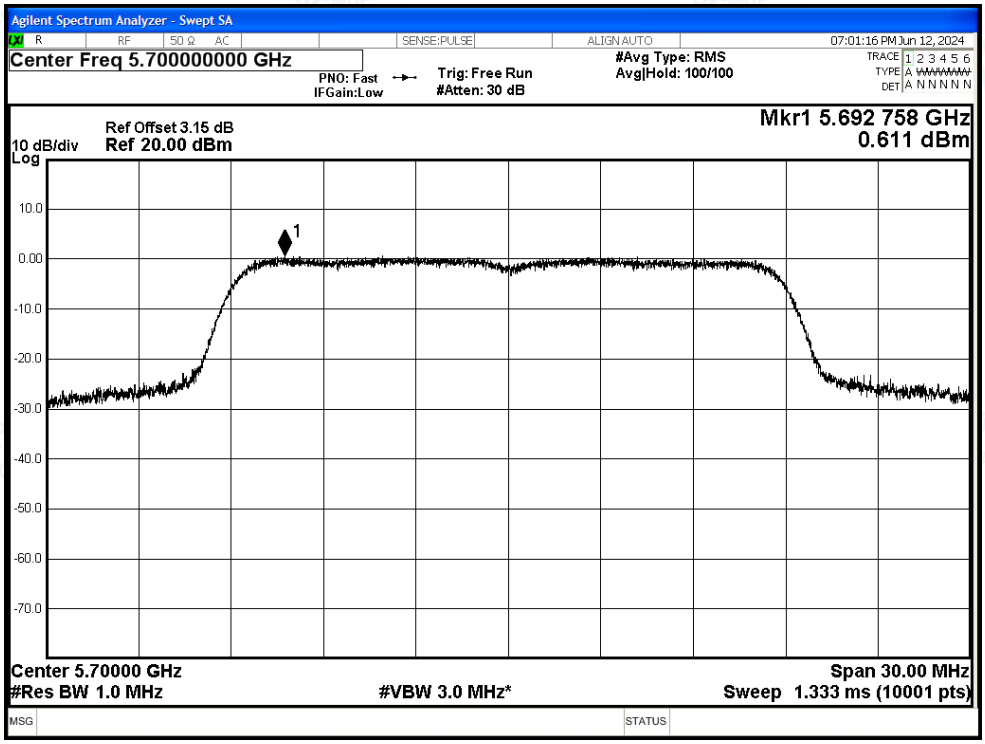
PSD NVNT ax20 5500MHz Ant2



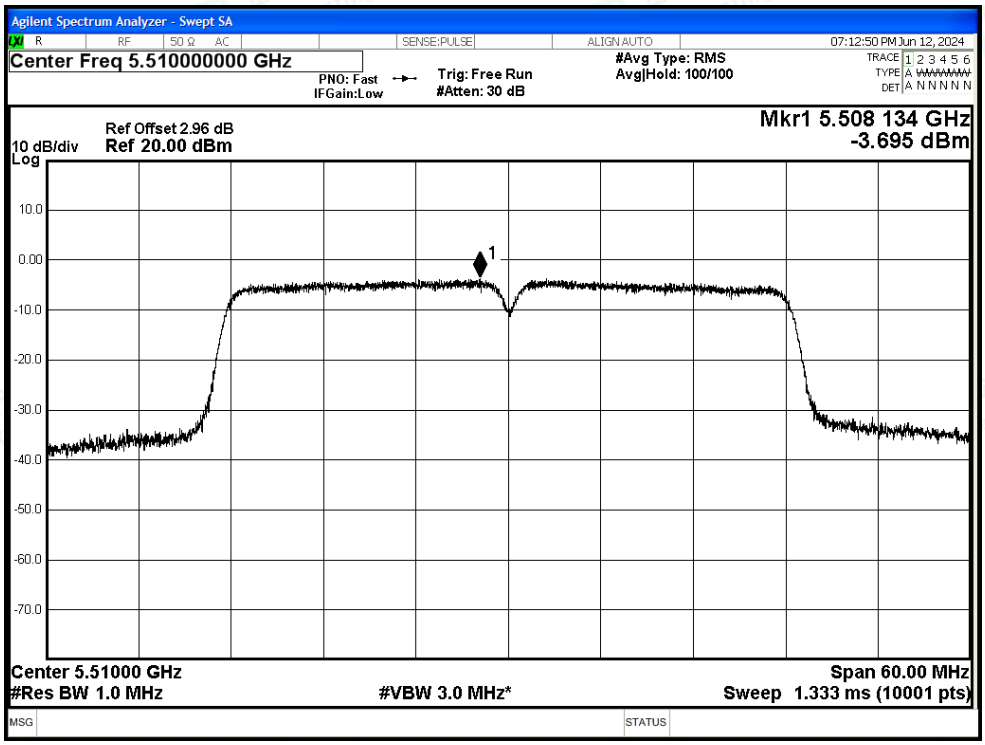
PSD NVNT ax20 5580MHz Ant2



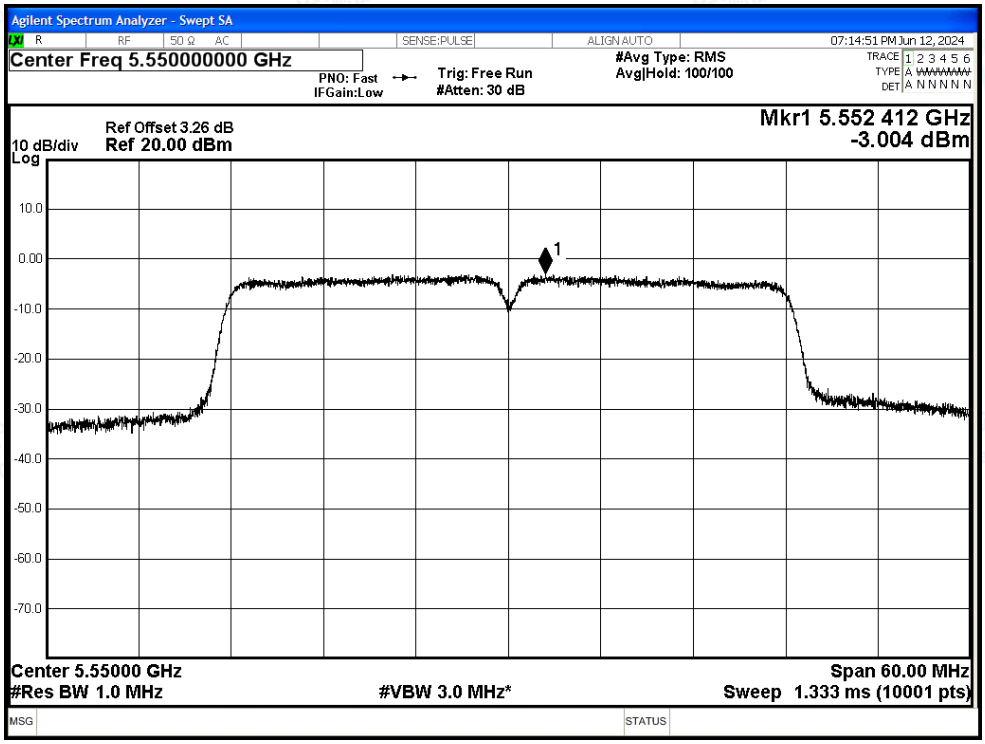
PSD NVNT ax20 5700MHz Ant2



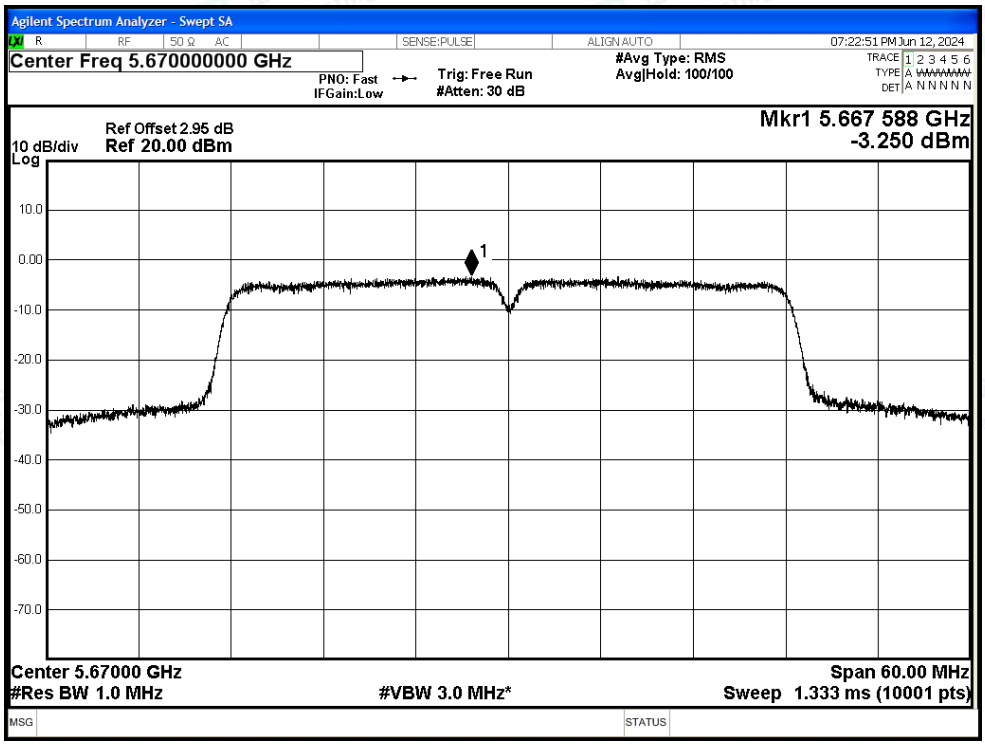
PSD NVNT ax40 5510MHz Ant2



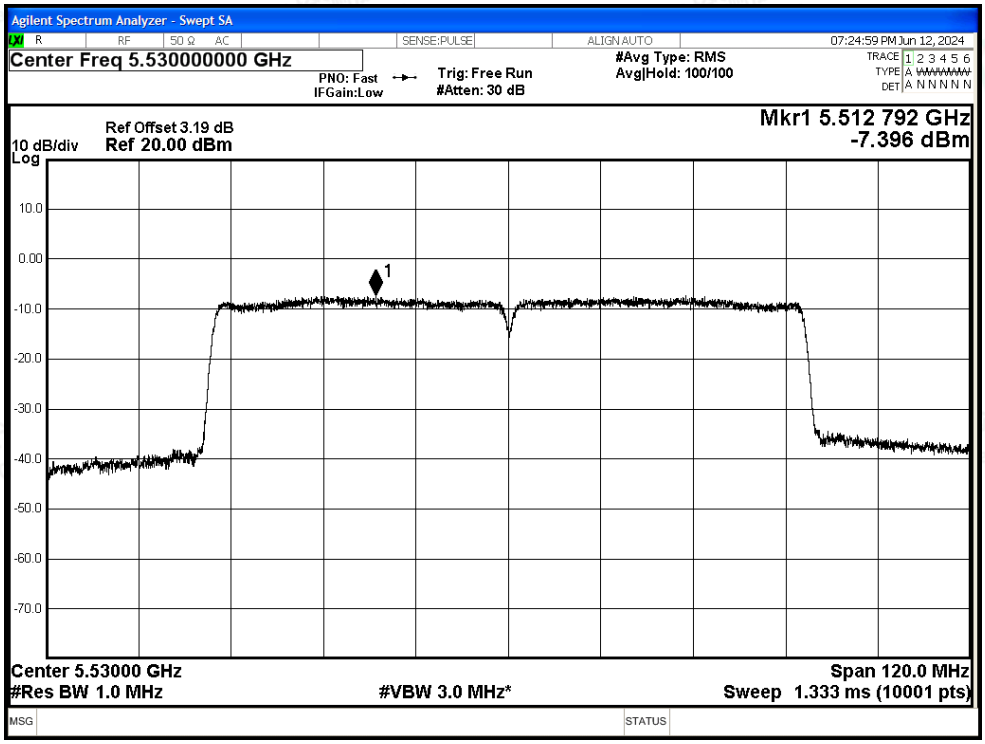
PSD NVNT ax40 5550MHz Ant2



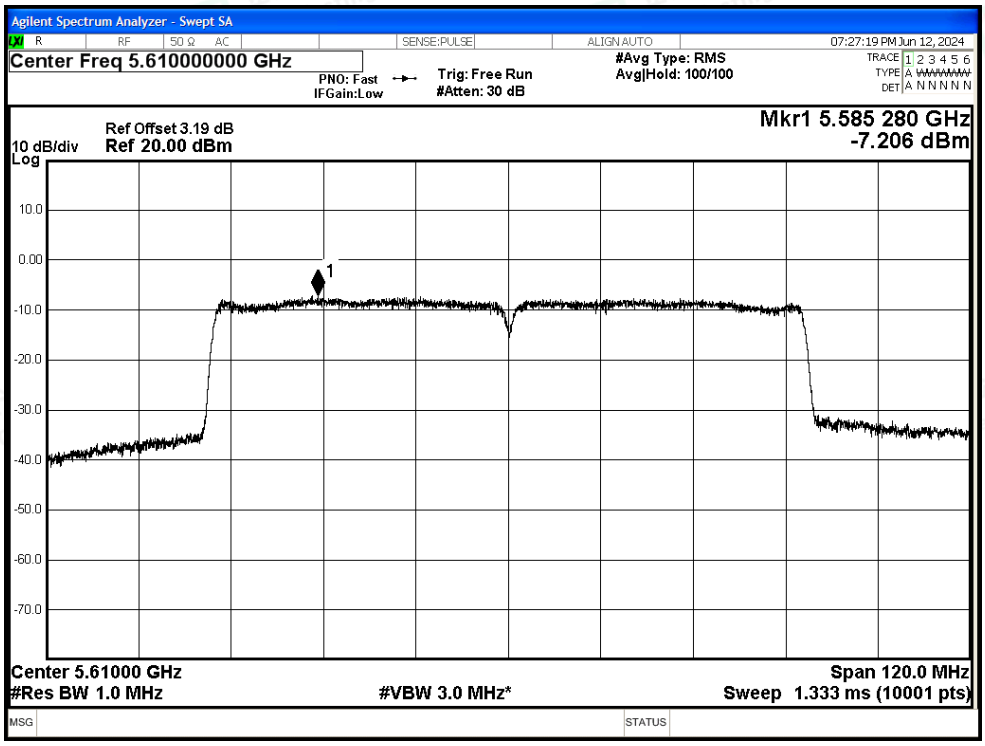
PSD NVNT ax40 5670MHz Ant2

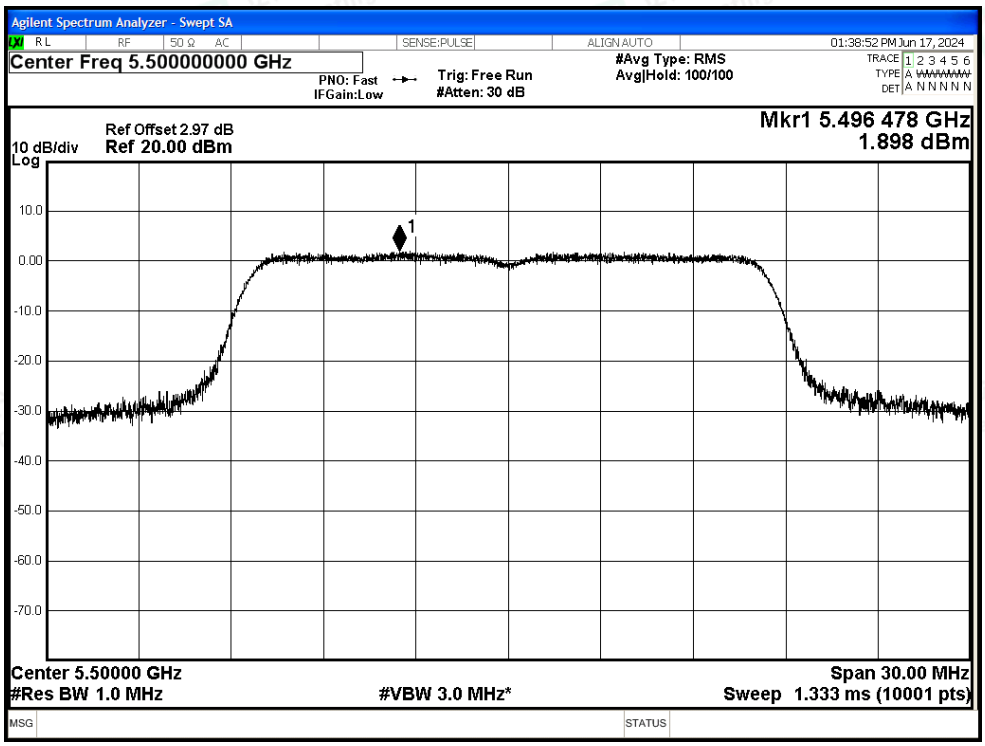


PSD NVNT ax80 5530MHz Ant2

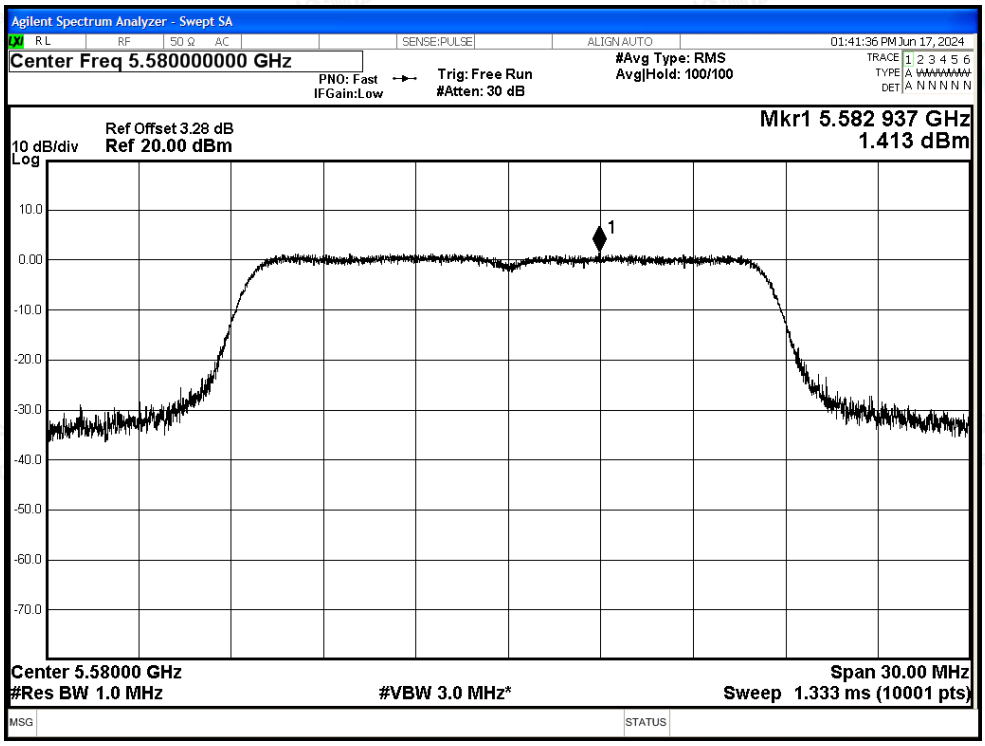


PSD NVNT ax80 5610MHz Ant2

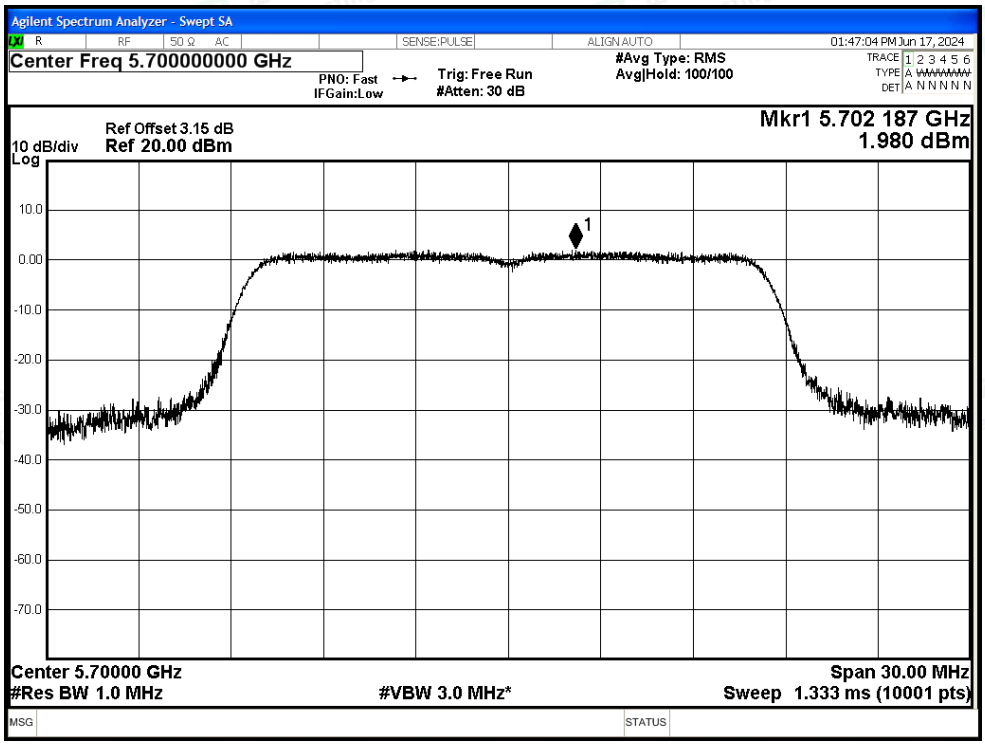




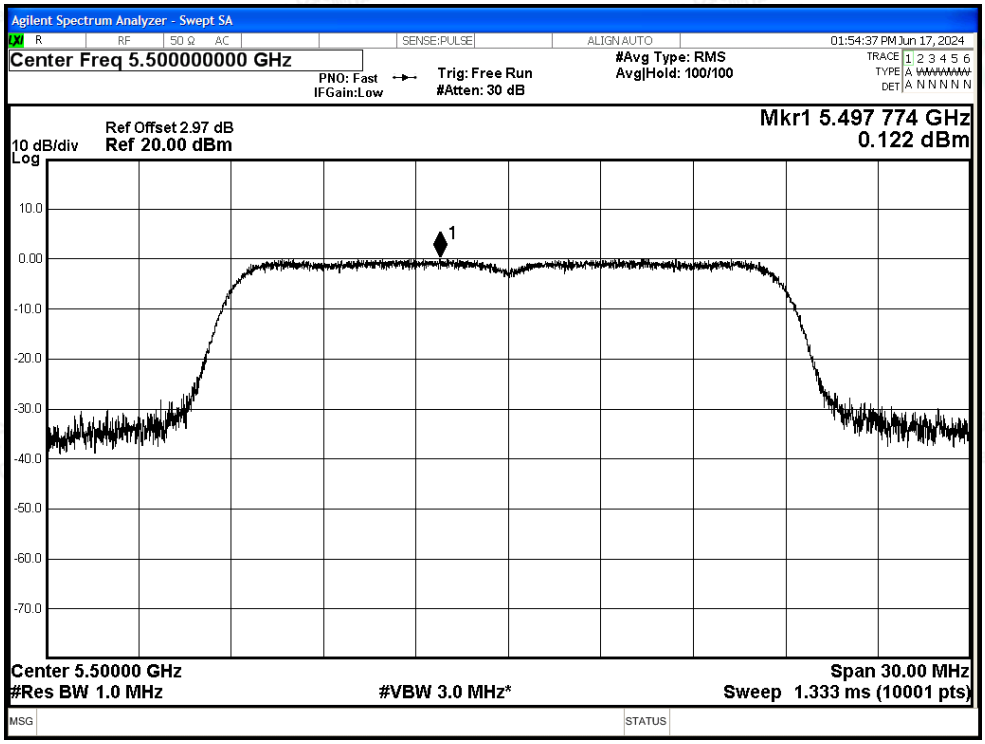
PSD NVNT a 5580MHz Ant3



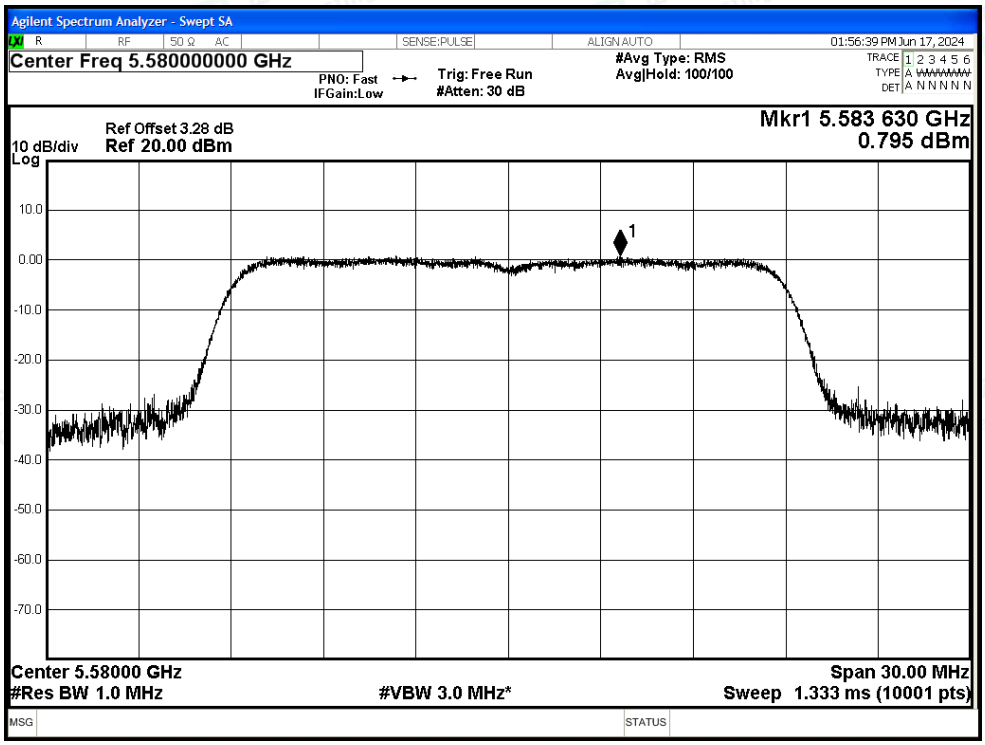
PSD NVNT a 5700MHz Ant3



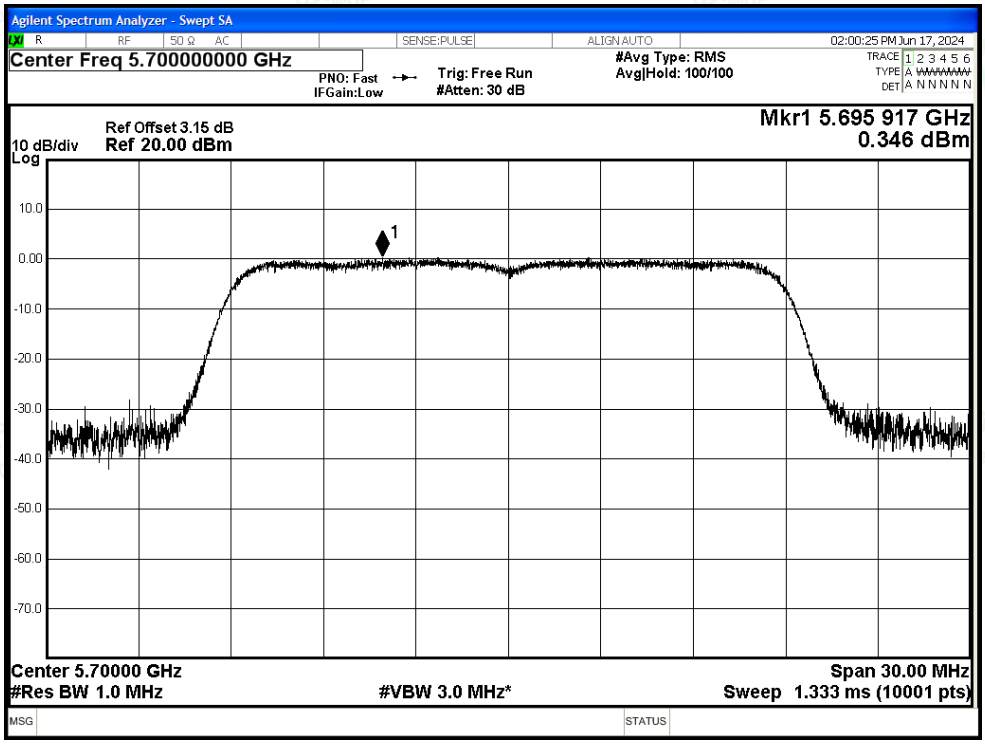
PSD NVNT n20 5500MHz Ant3



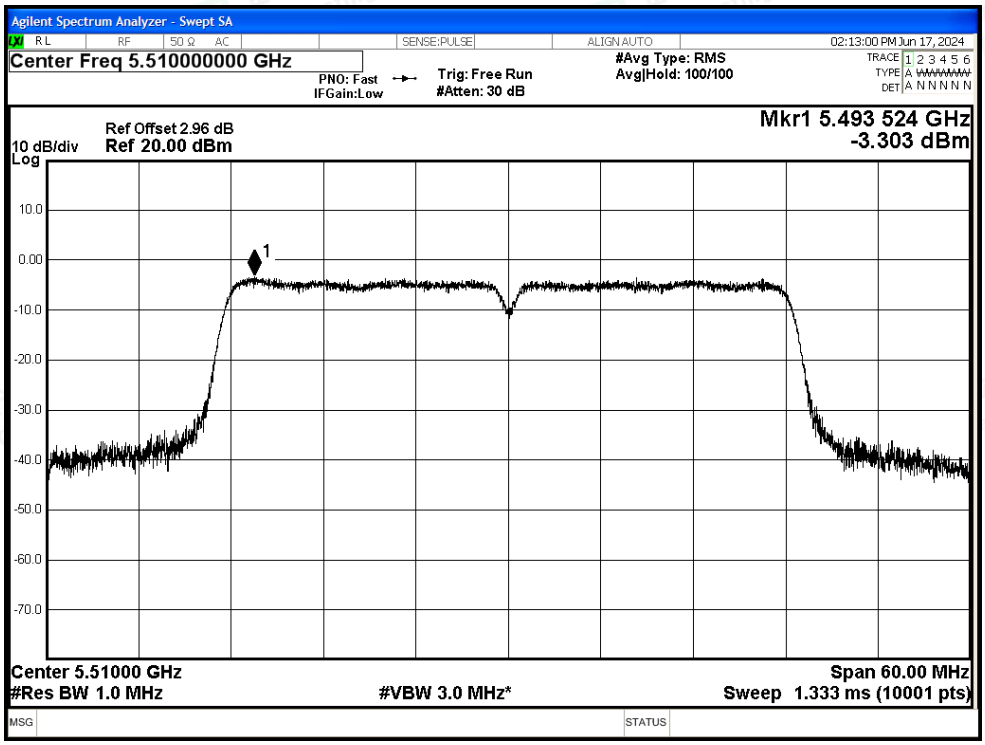
PSD NVNT n20 5580MHz Ant3



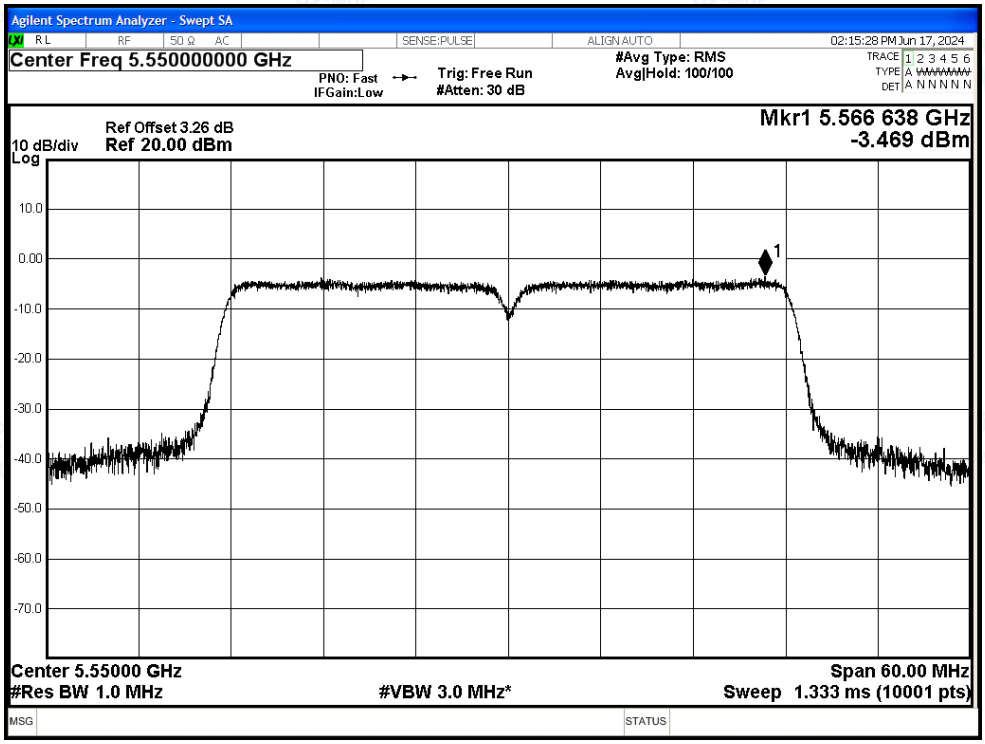
PSD NVNT n20 5700MHz Ant3



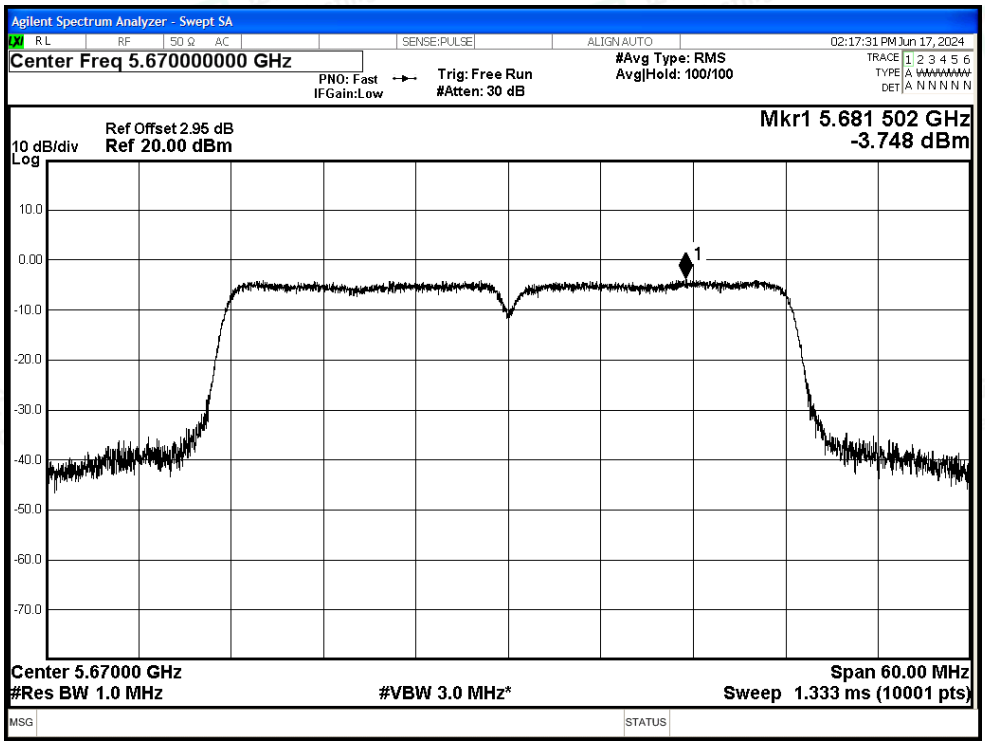
PSD NVNT n40 5510MHz Ant3



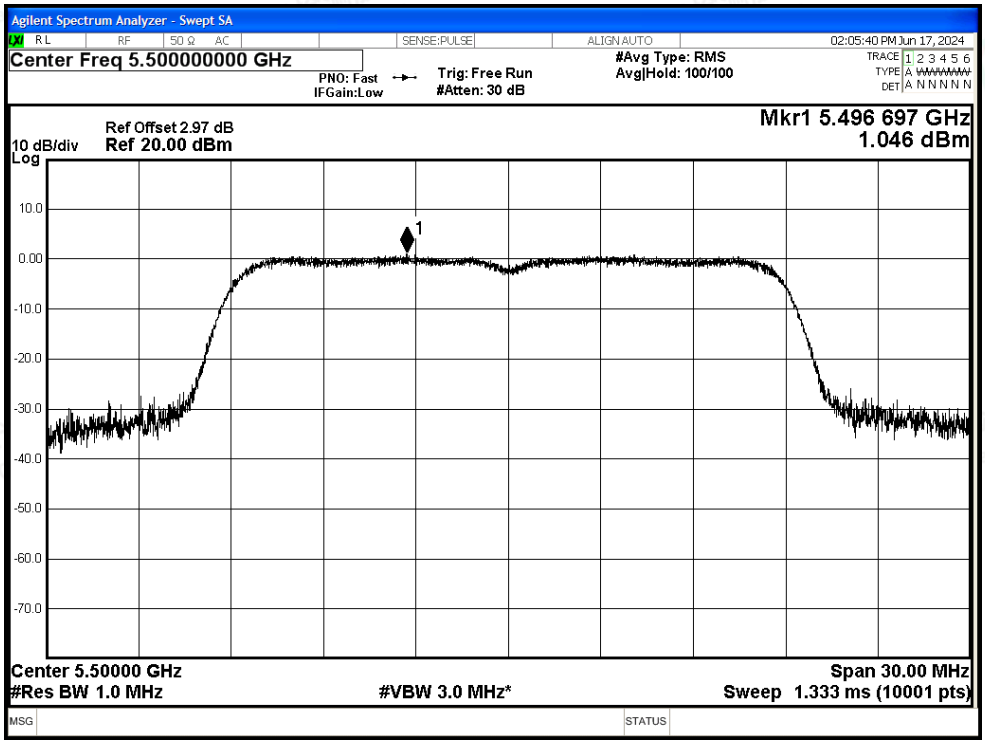
PSD NVNT n40 5550MHz Ant3



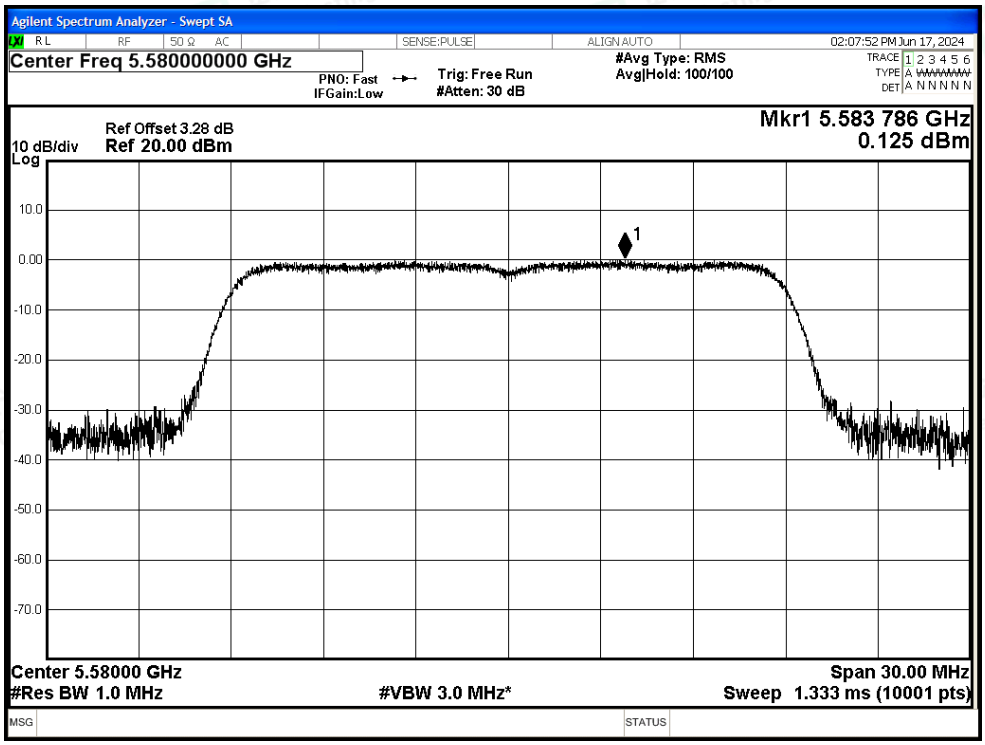
PSD NVNT n40 5670MHz Ant3



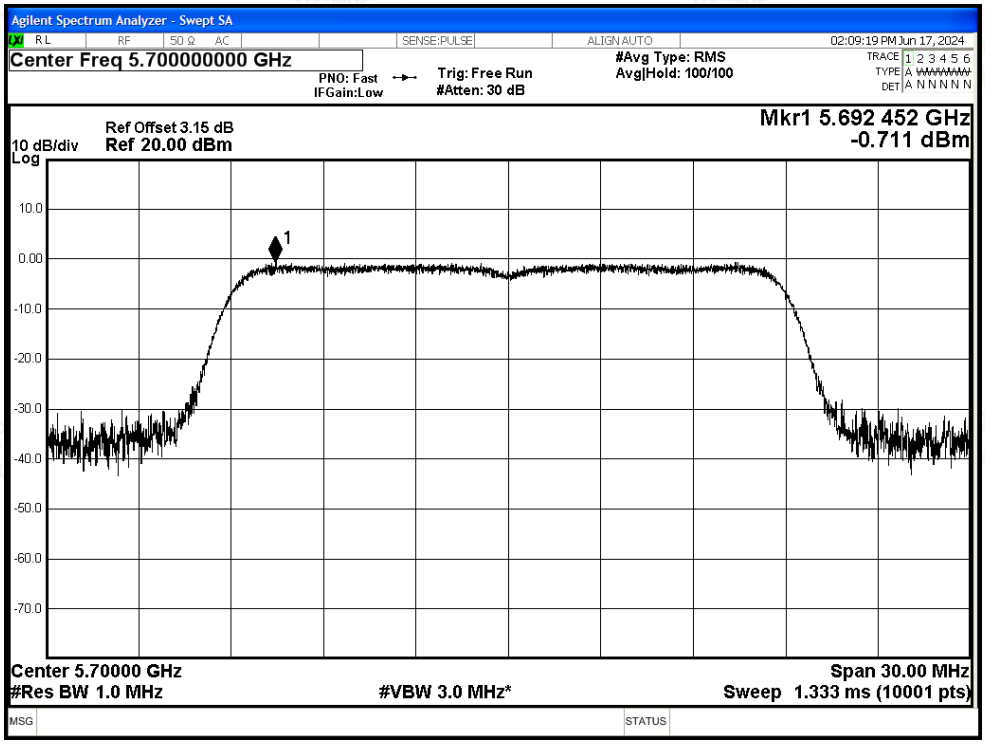
PSD NVNT ac20 5500MHz Ant3



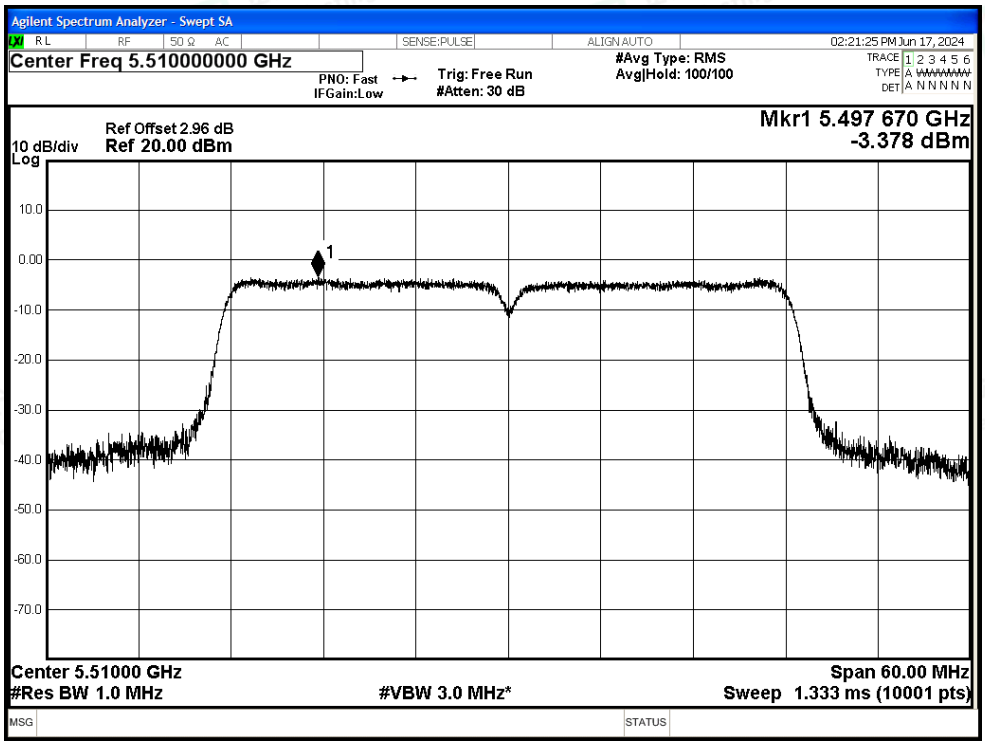
PSD NVNT ac20 5580MHz Ant3



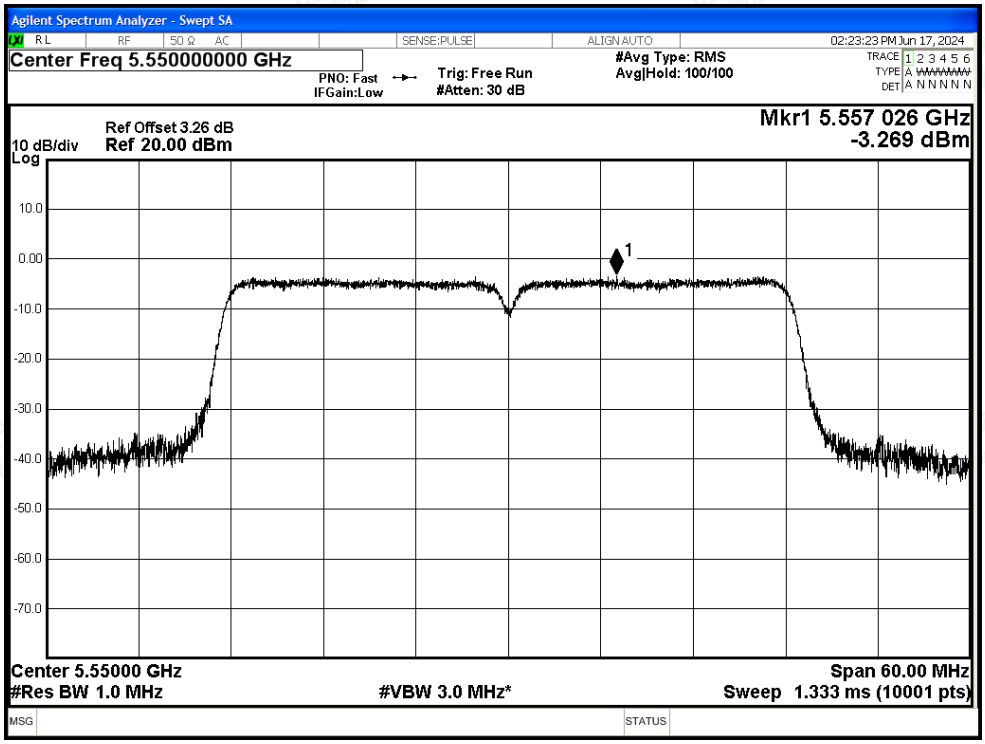
PSD NVNT ac20 5700MHz Ant3



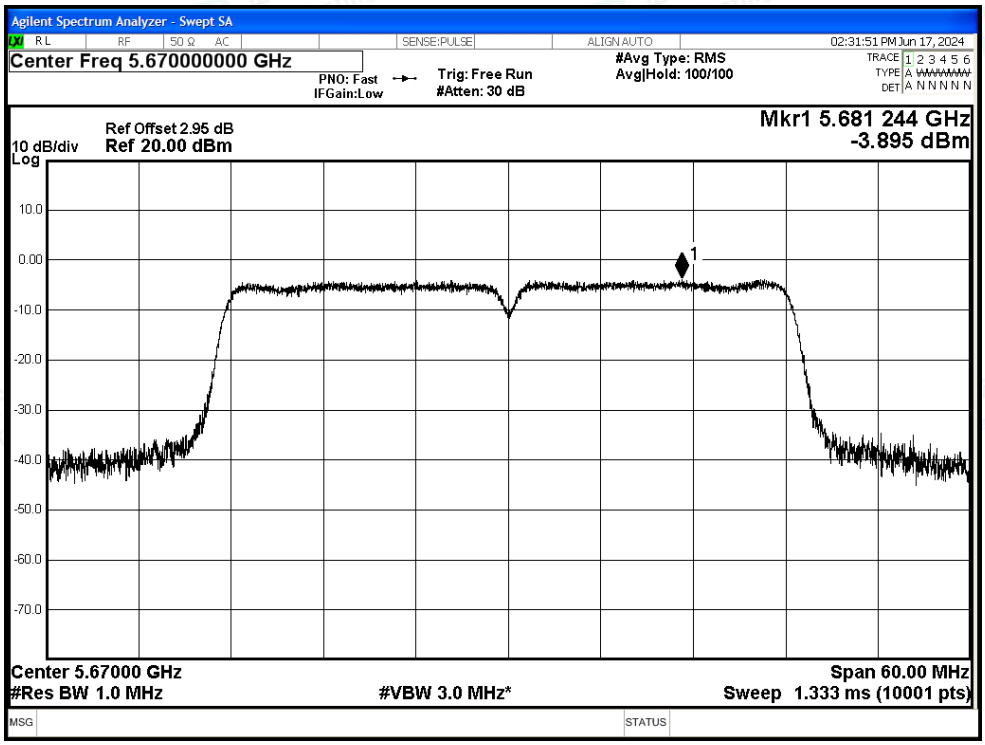
PSD NVNT ac40 5510MHz Ant3



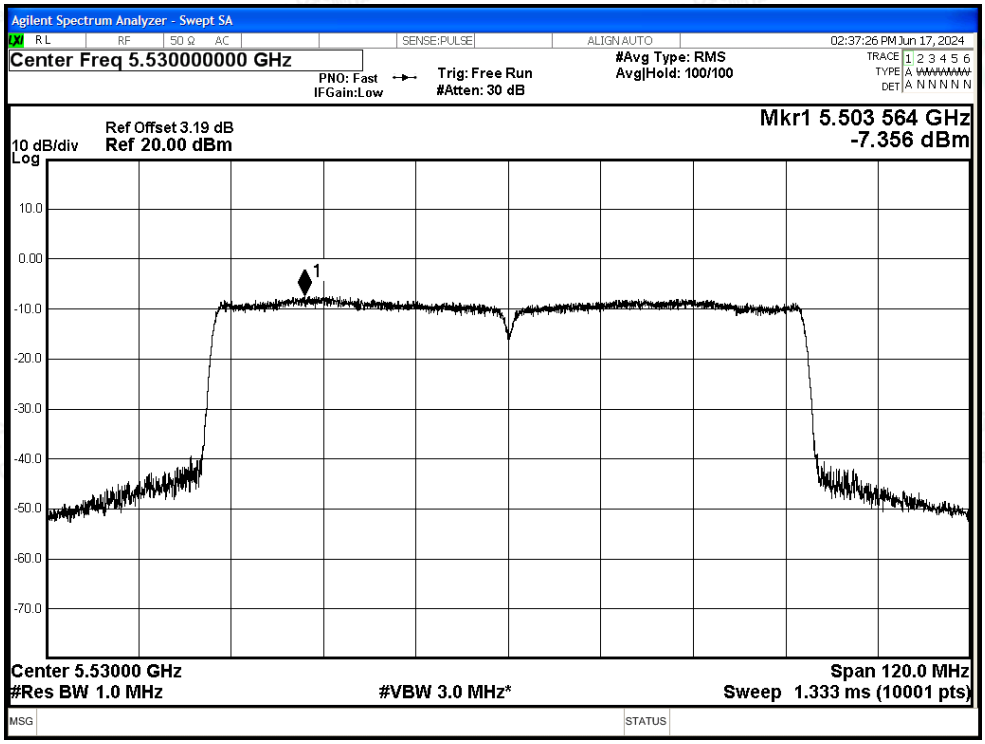
PSD NVNT ac40 5550MHz Ant3



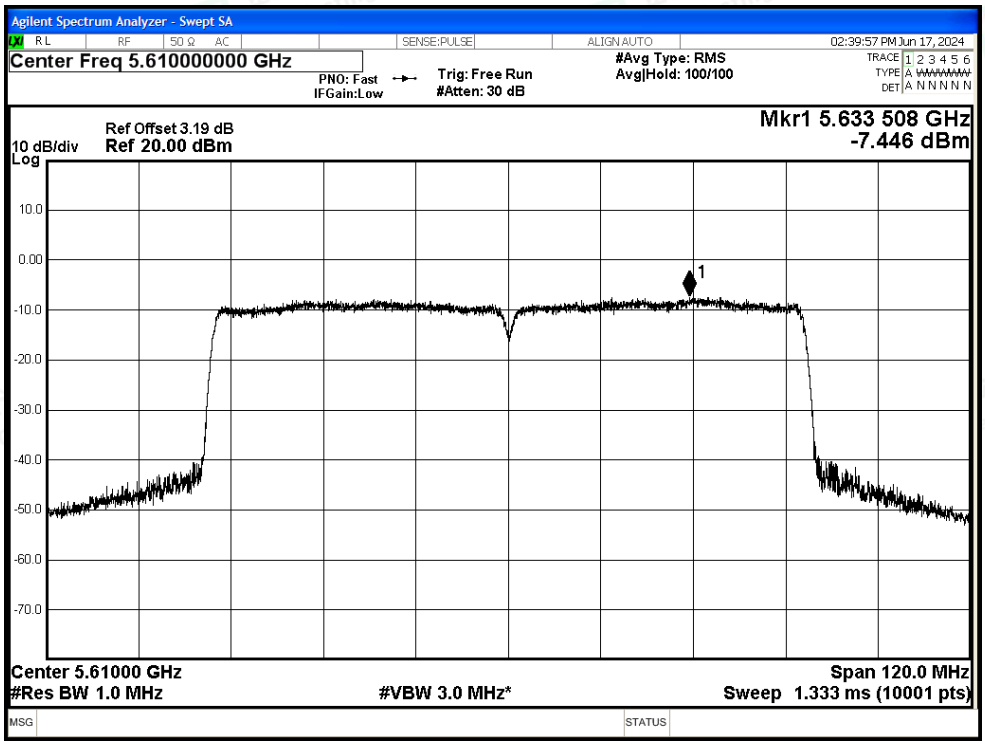
PSD NVNT ac40 5670MHz Ant3



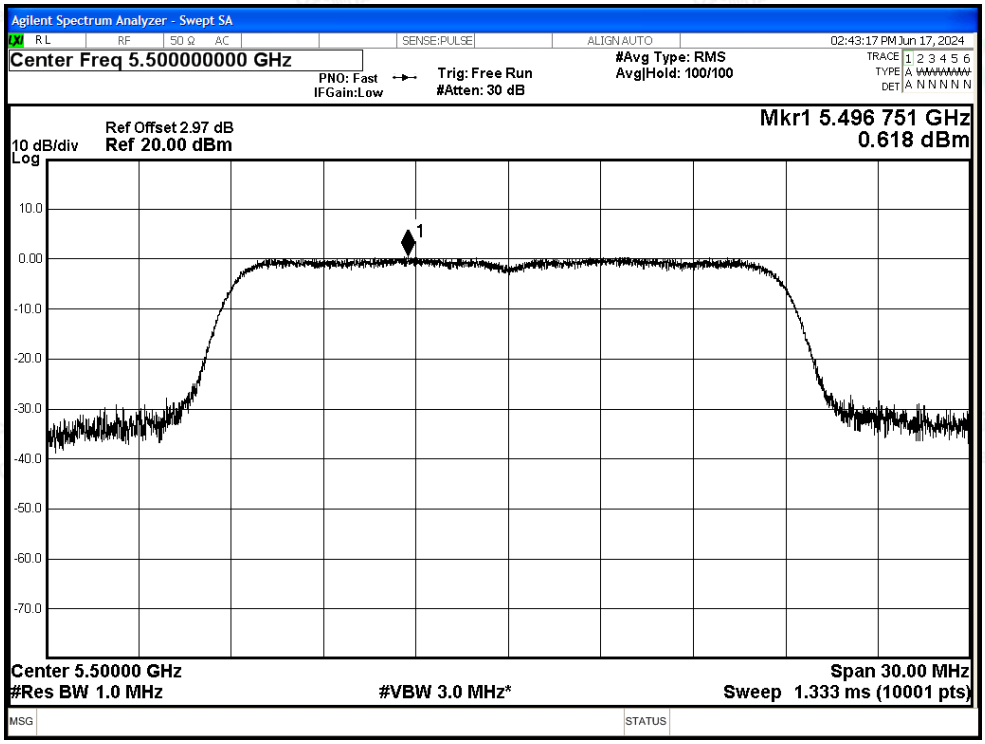
PSD NVNT ac80 5530MHz Ant3



PSD NVNT ac80 5610MHz Ant3



PSD NVNT ax20 5500MHz Ant3



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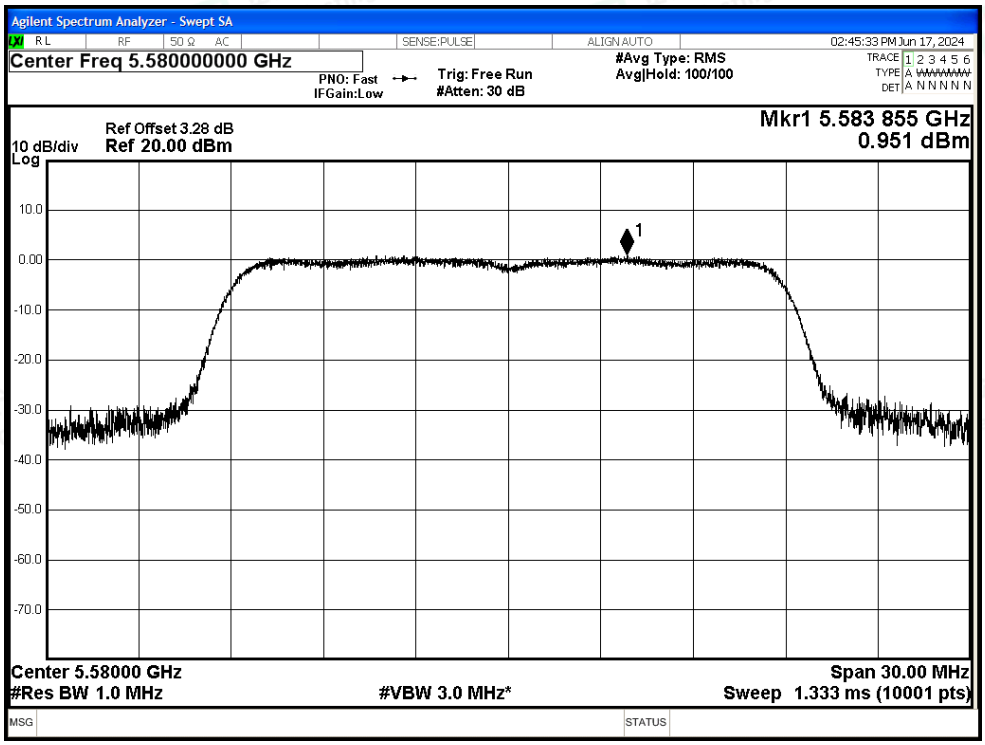
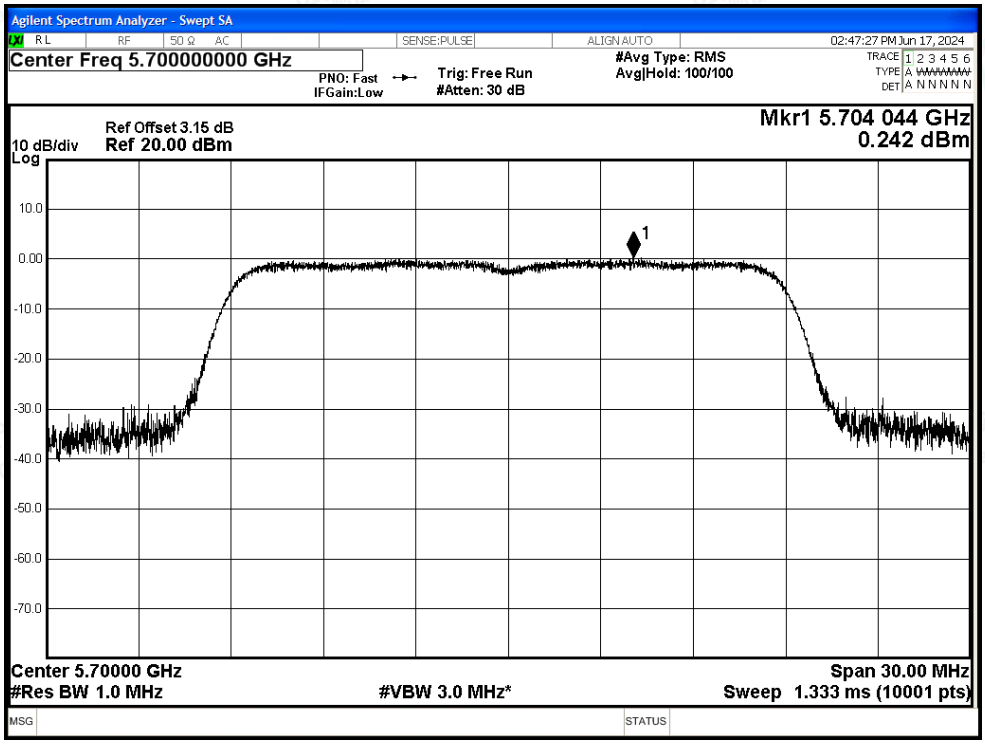
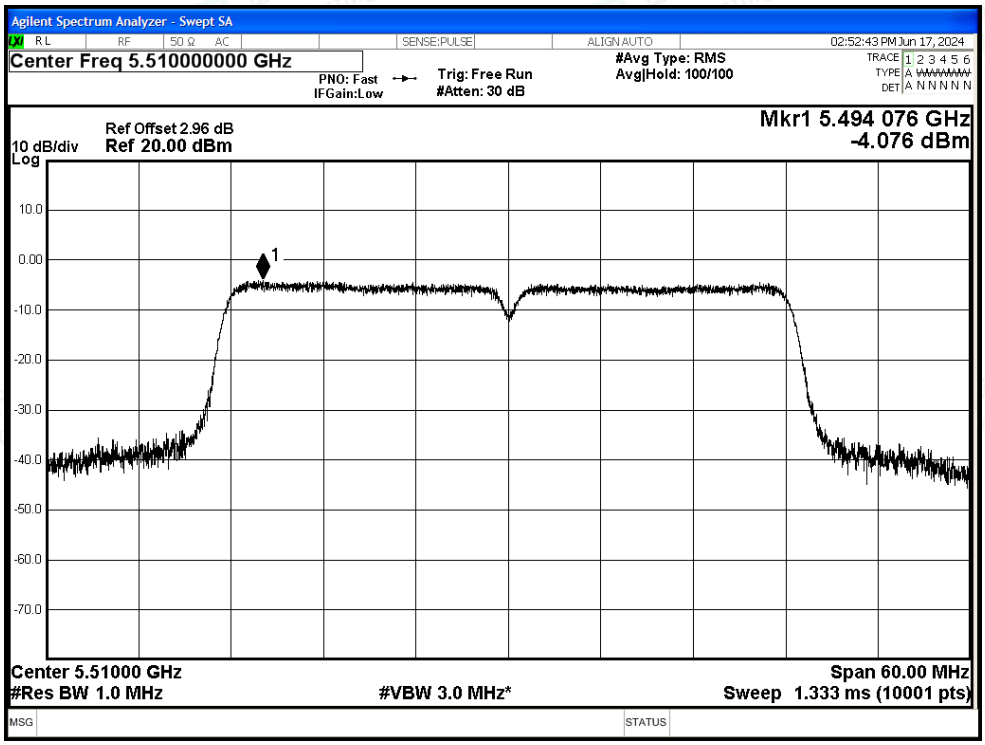


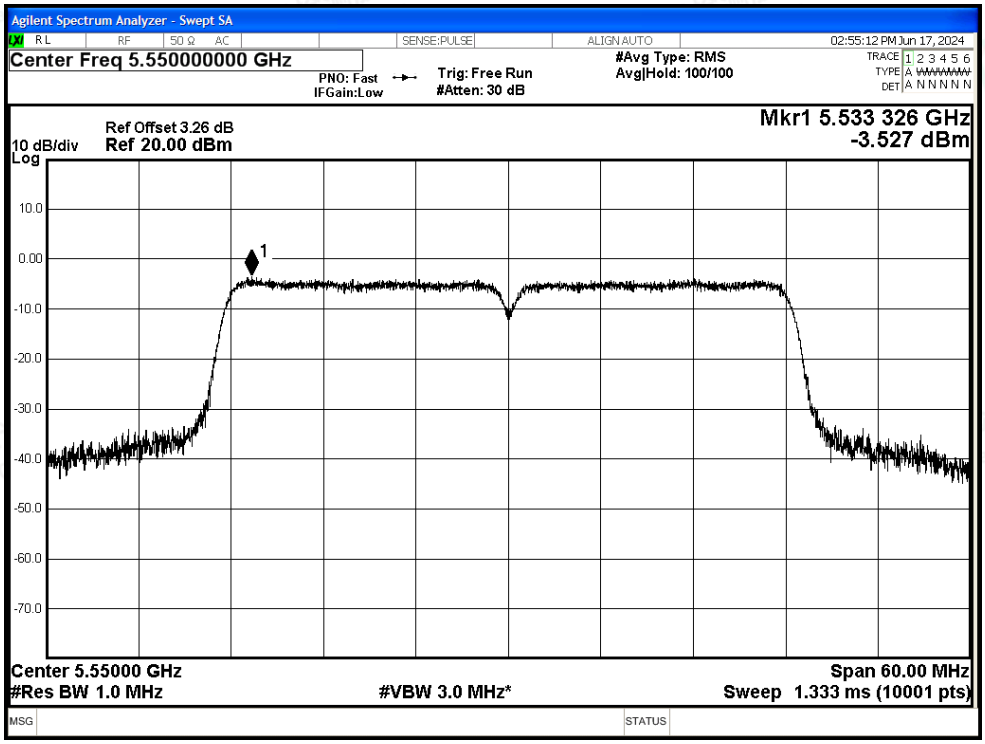
PSD NVNT ax20 5700MHz Ant3



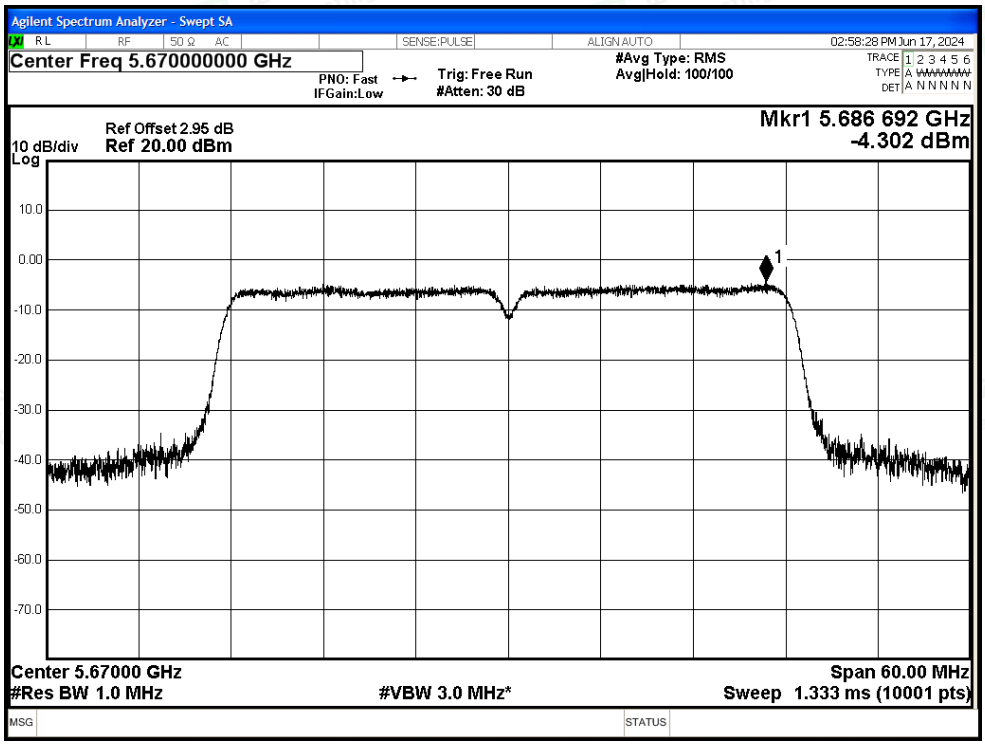
PSD NVNT ax40 5510MHz Ant3



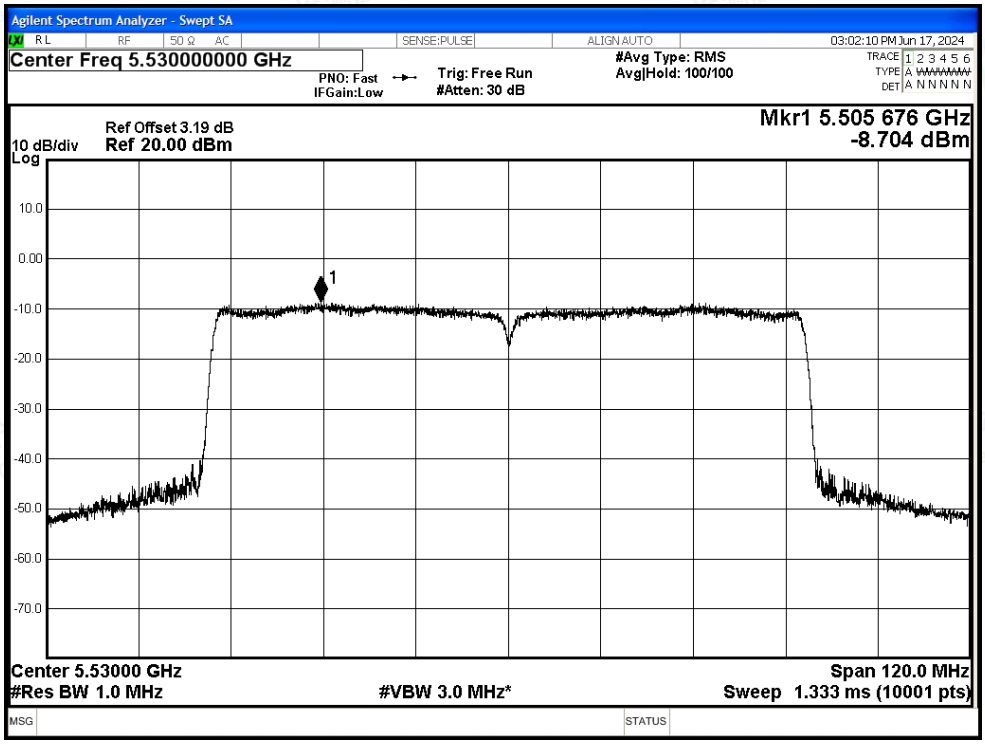
PSD NVNT ax40 5550MHz Ant3



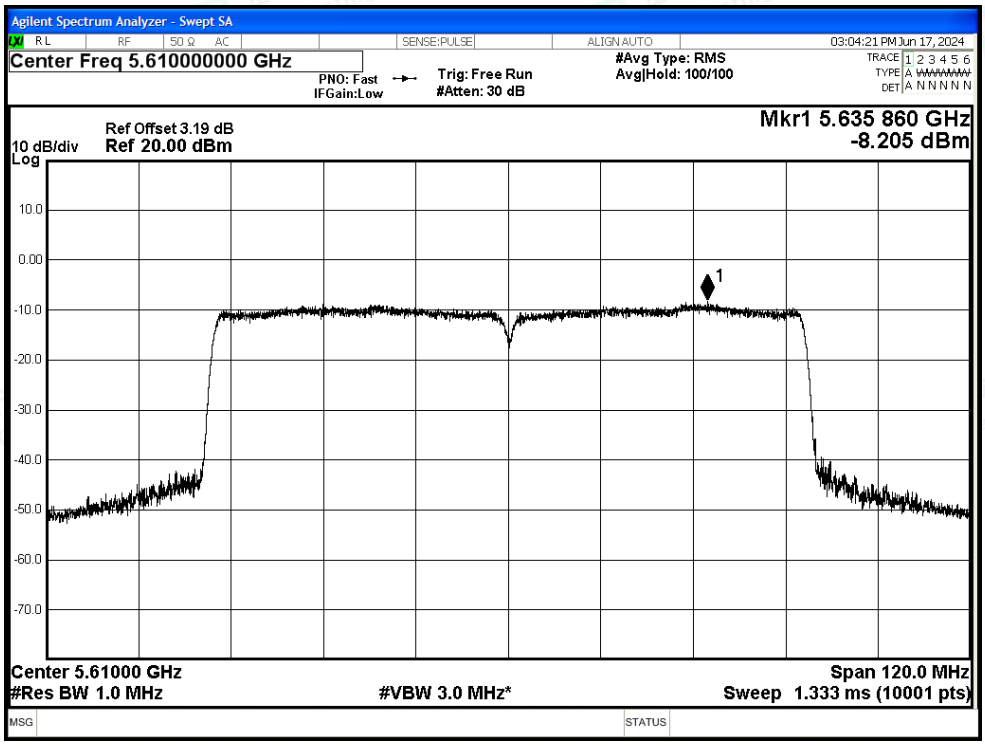
PSD NVNT ax40 5670MHz Ant3



PSD NVNT ax80 5530MHz Ant3

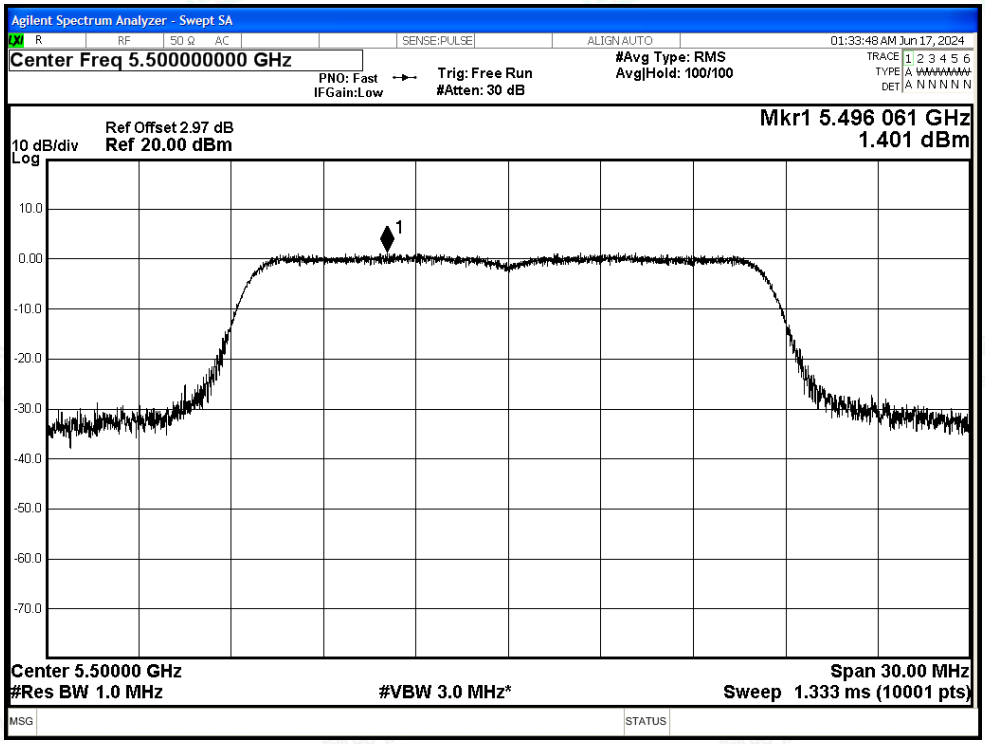


PSD NVNT ax80 5610MHz Ant3

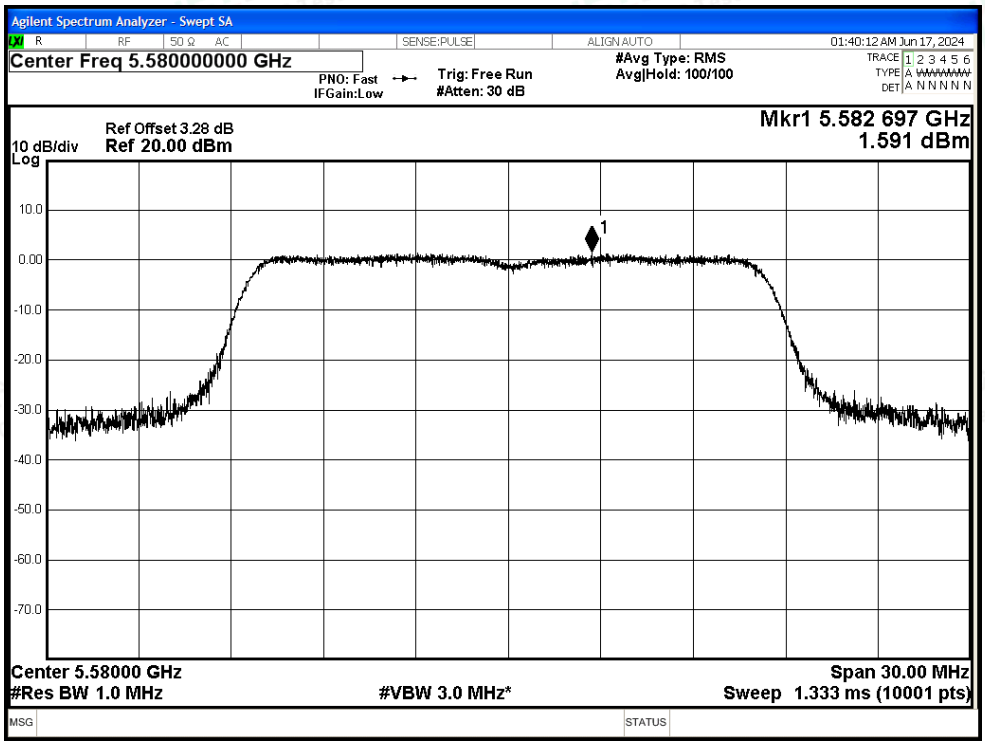


Test Graphs

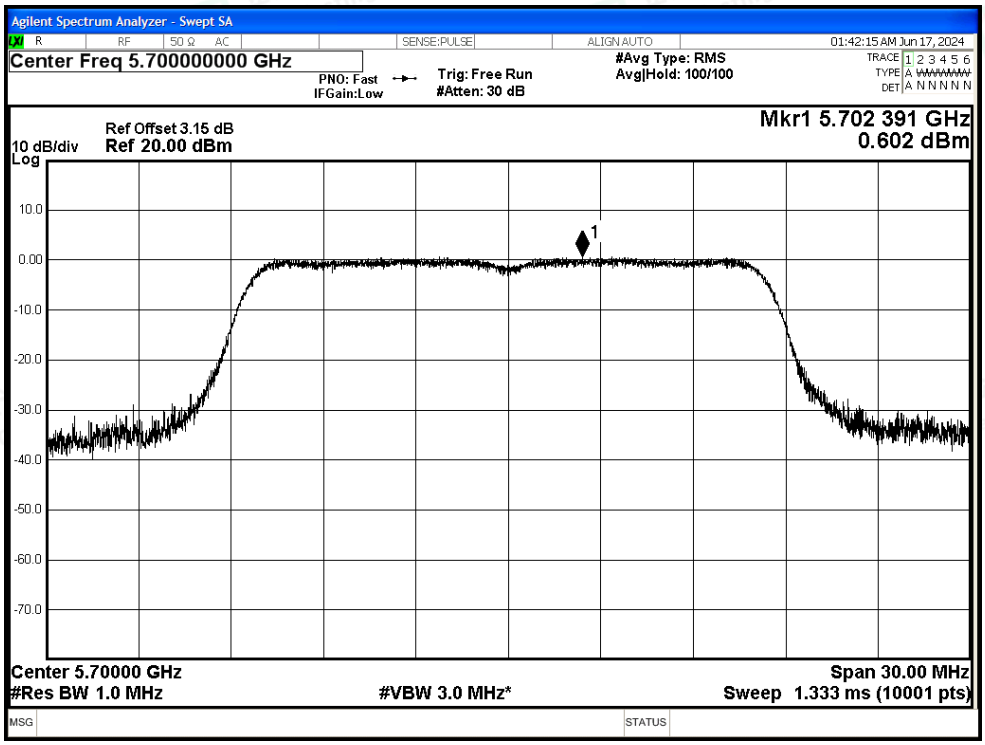
PSD NVNT a 5500MHz Ant4



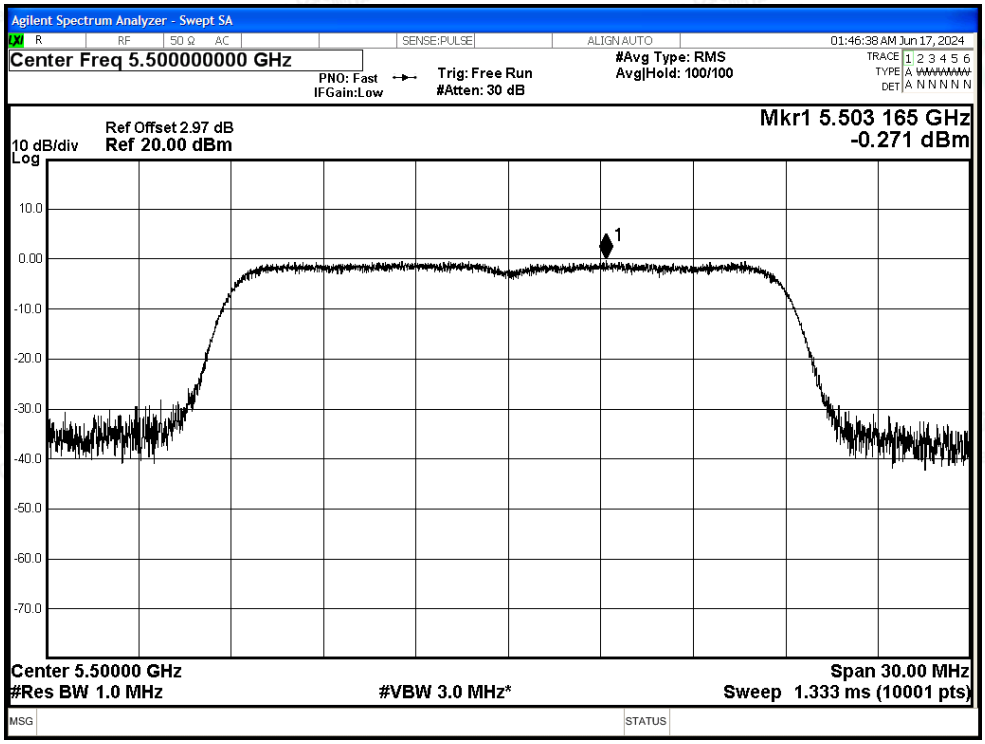
PSD NVNT a 5580MHz Ant4



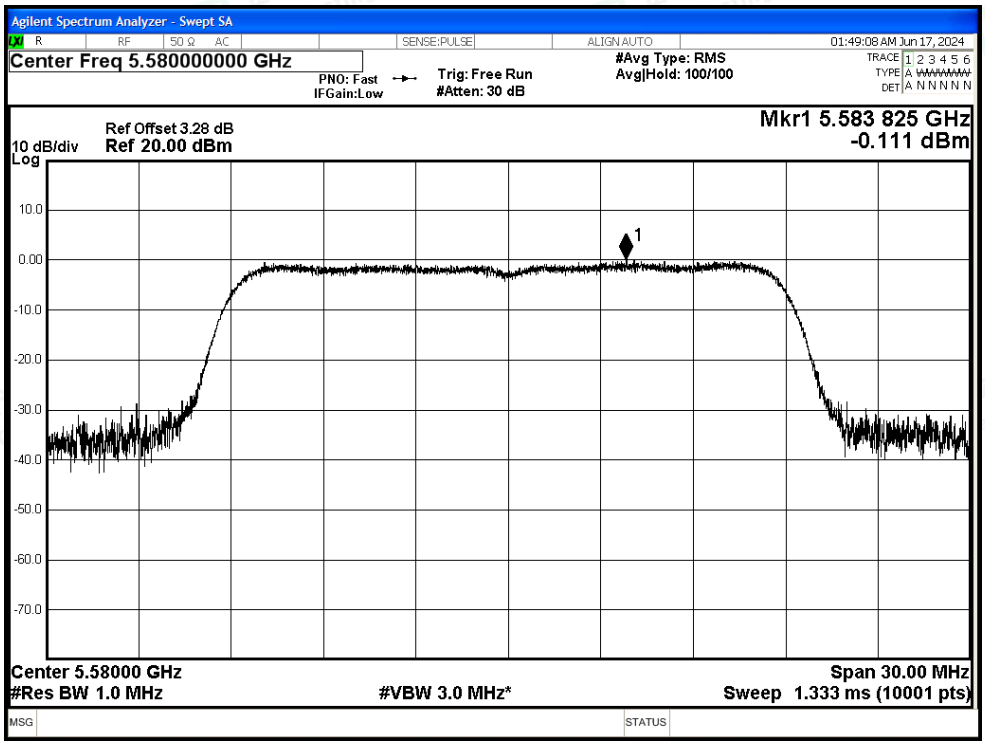
PSD NVNT a 5700MHz Ant4



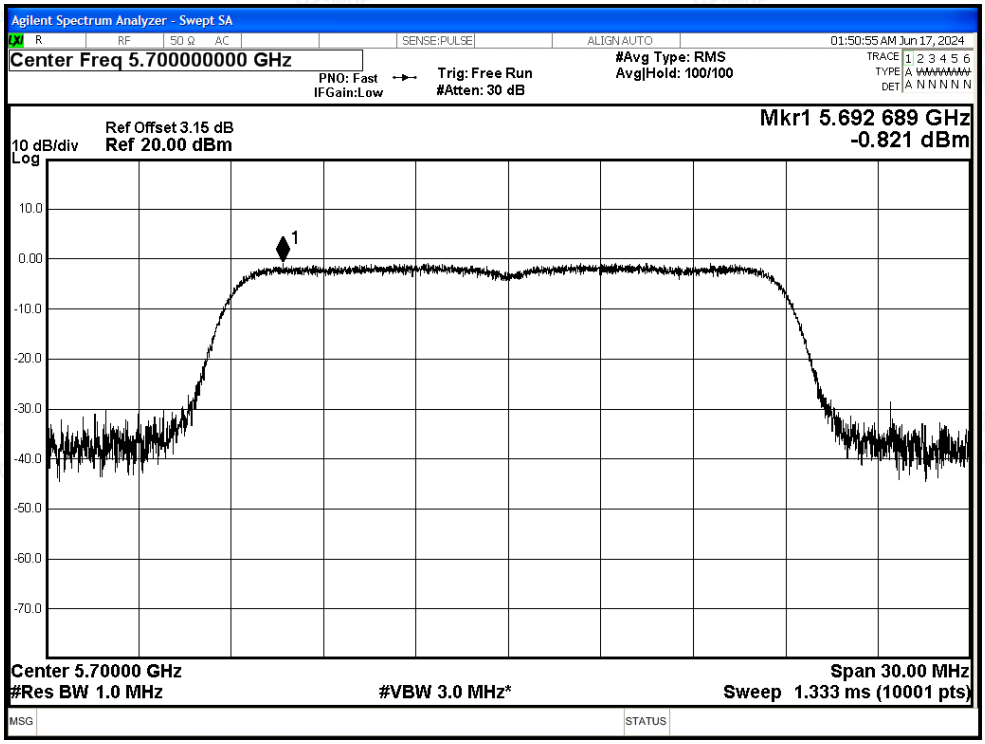
PSD NVNT n20 5500MHz Ant4



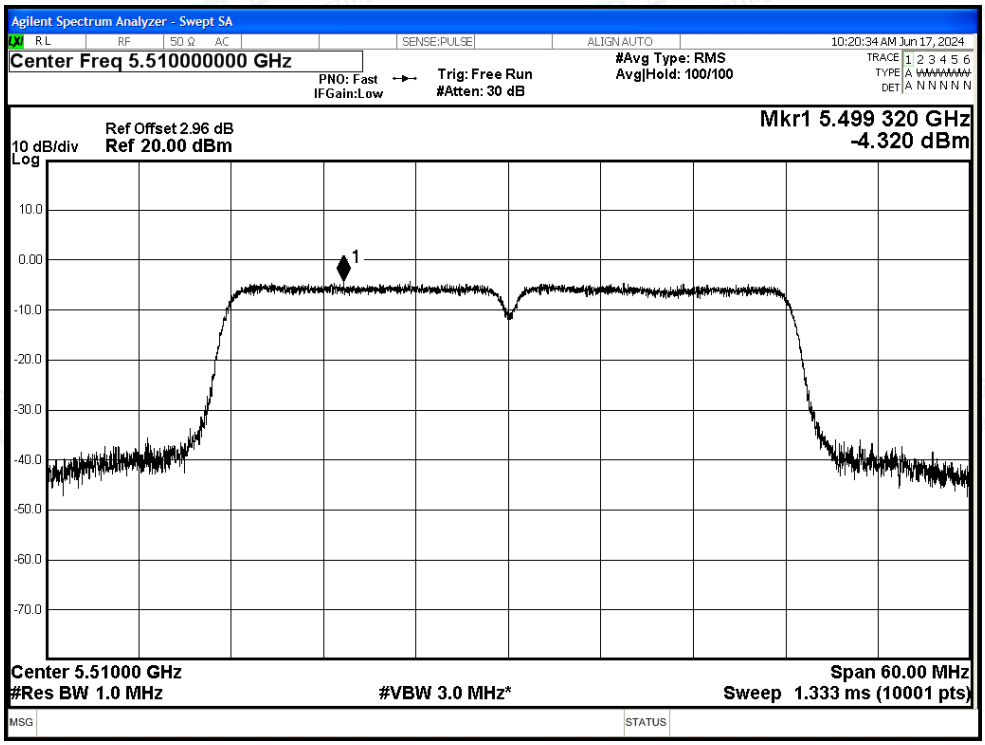
PSD NVNT n20 5580MHz Ant4



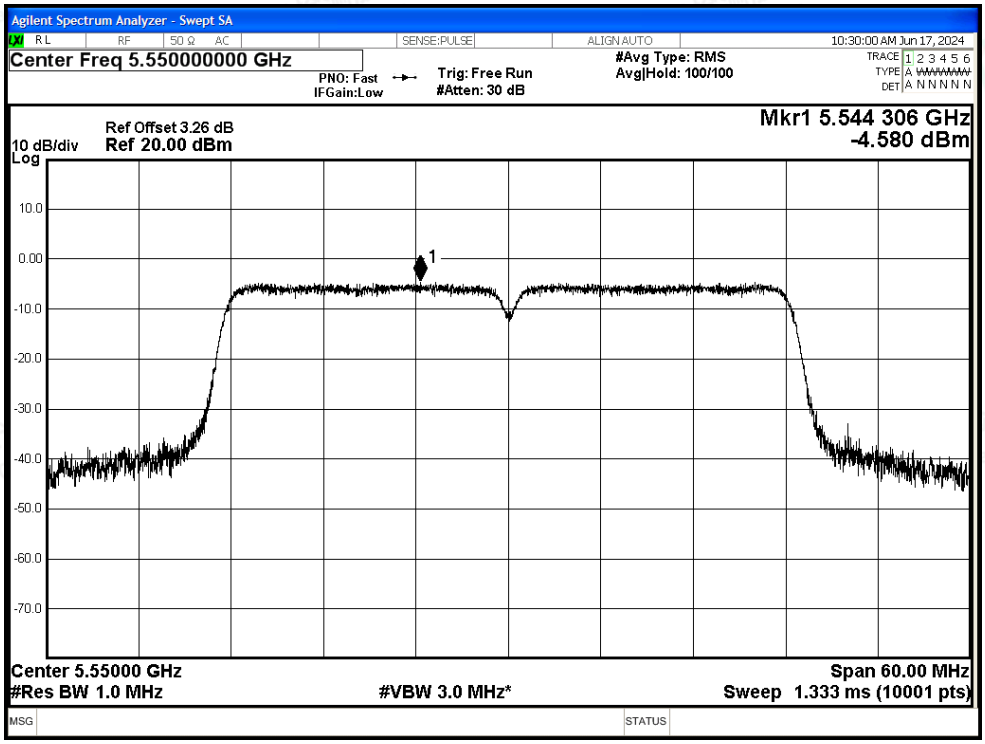
PSD NVNT n20 5700MHz Ant4



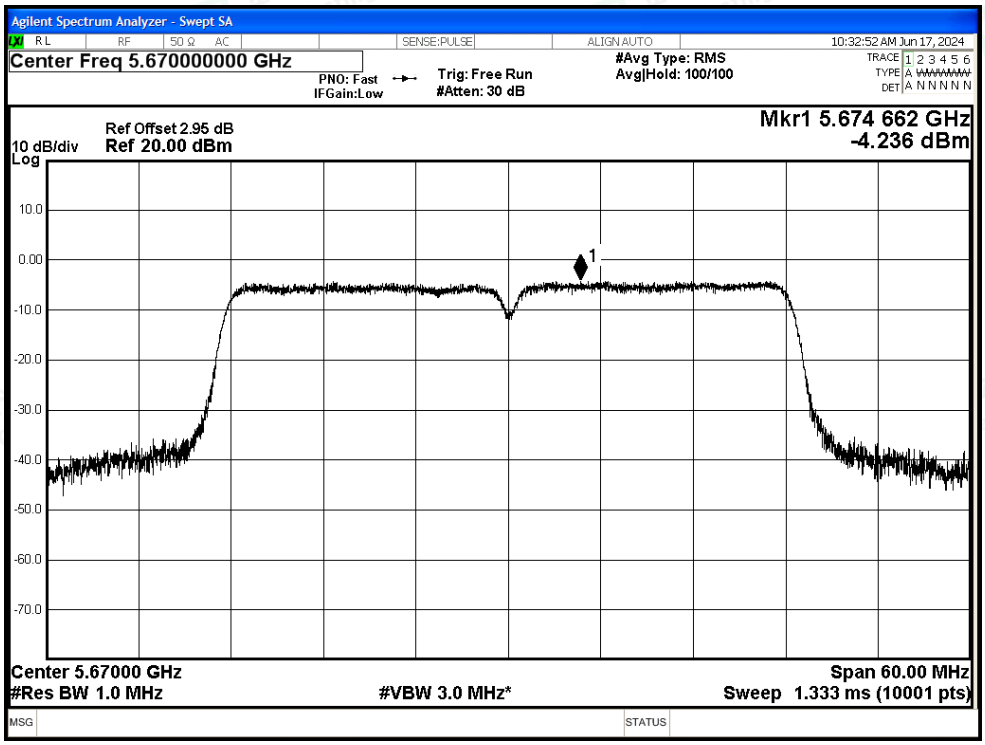
PSD NVNT n40 5510MHz Ant4



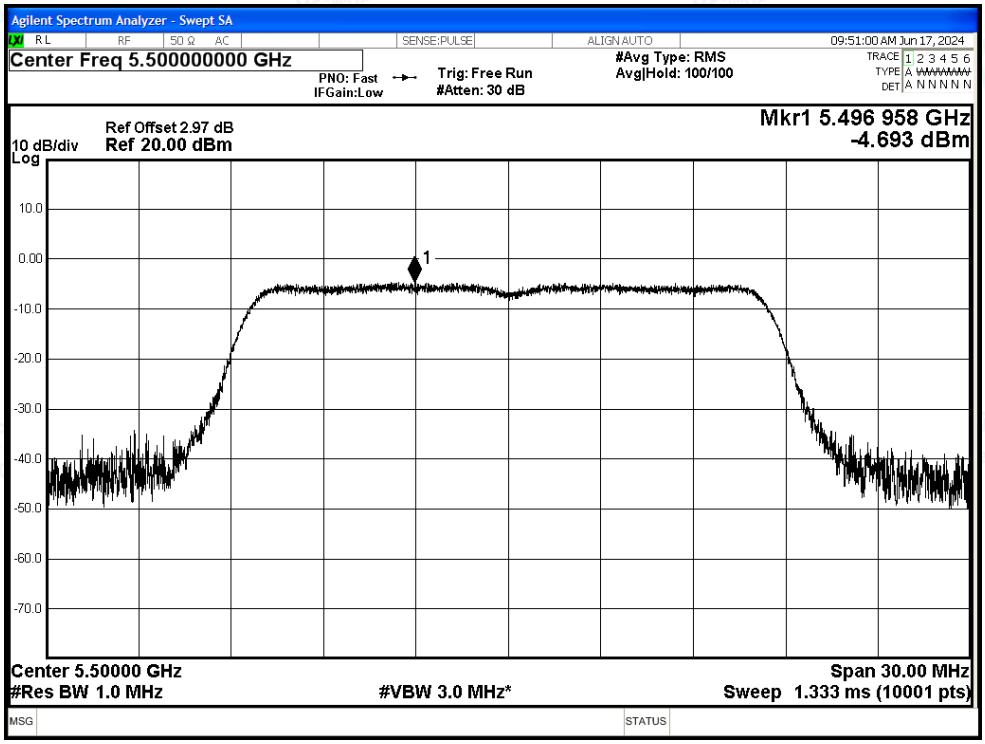
PSD NVNT n40 5550MHz Ant4



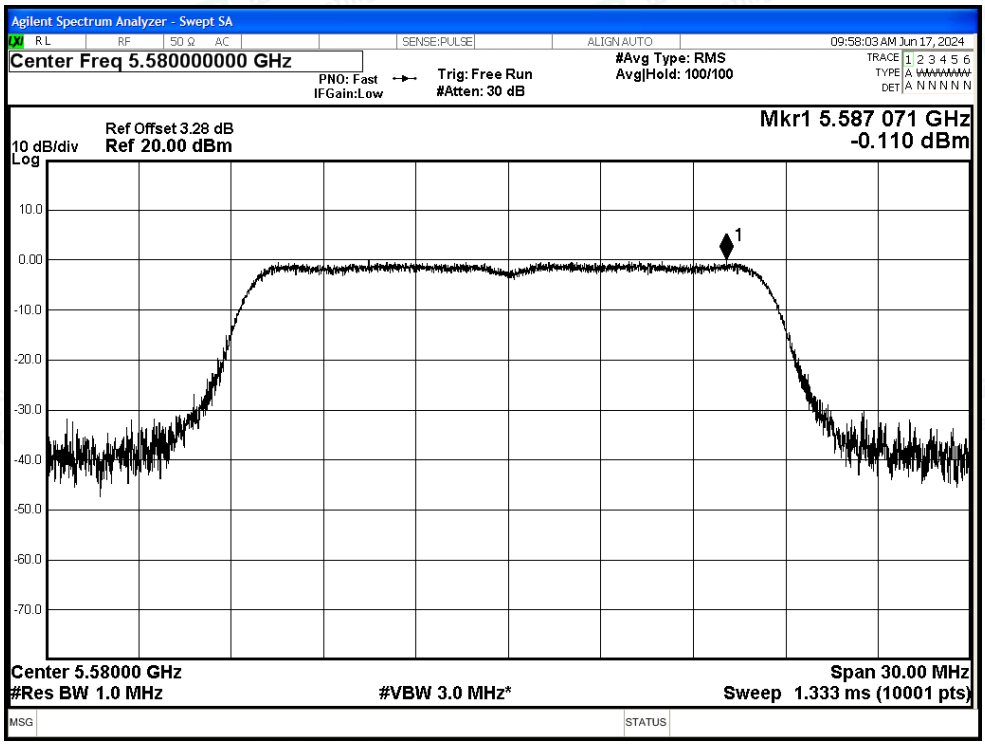
PSD NVNT n40 5670MHz Ant4



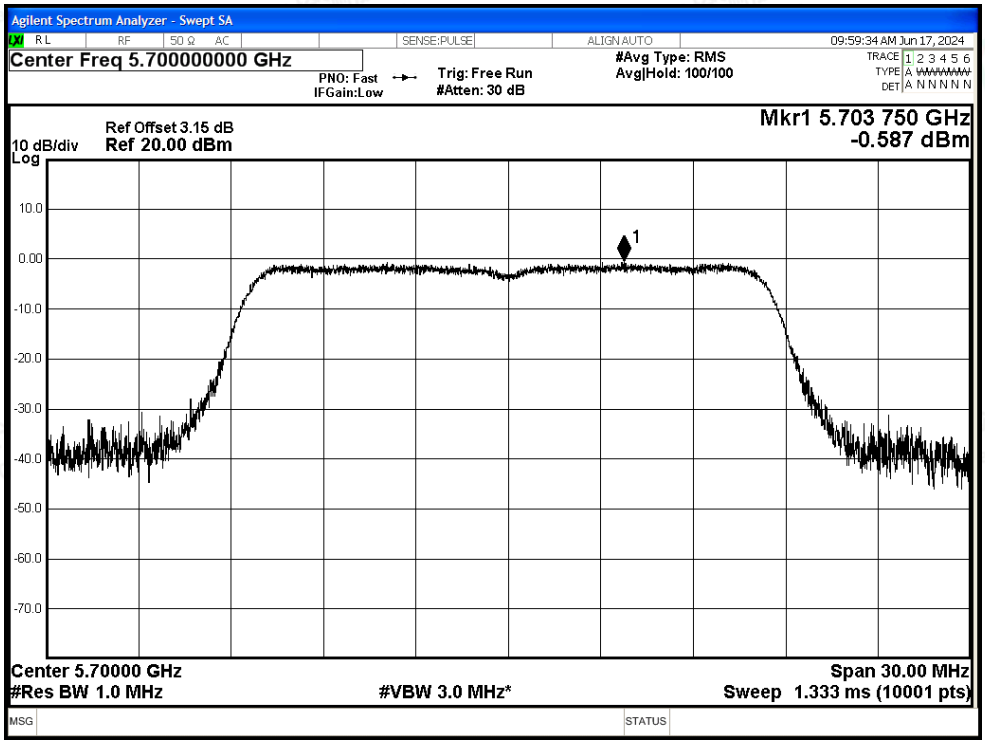
PSD NVNT ac20 5500MHz Ant4



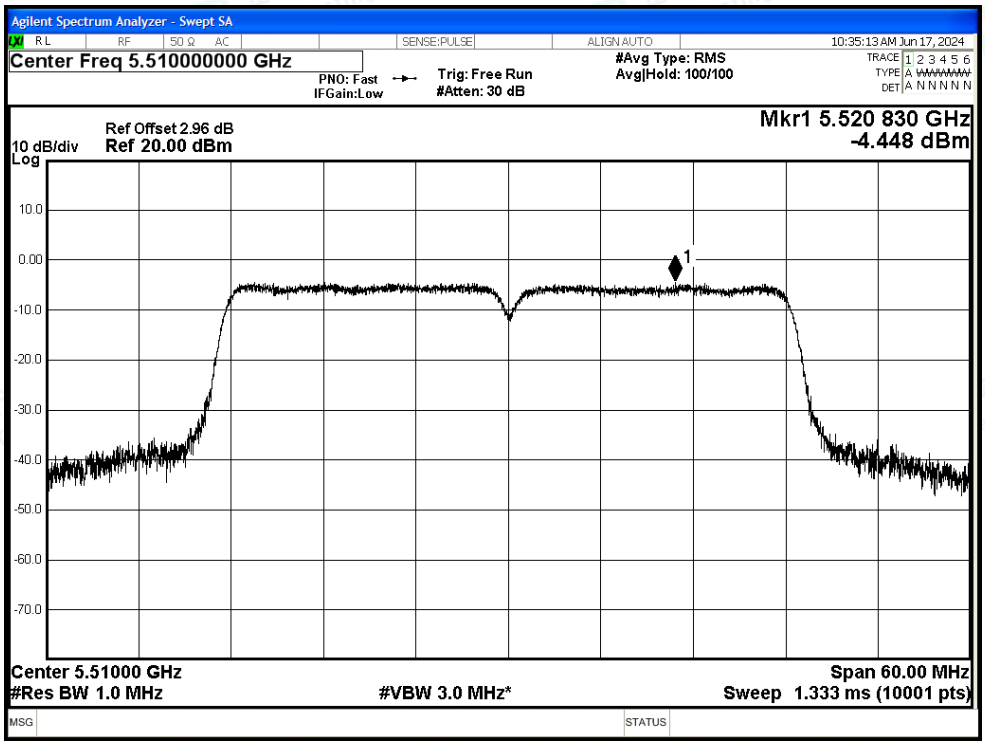
PSD NVNT ac20 5580MHz Ant4



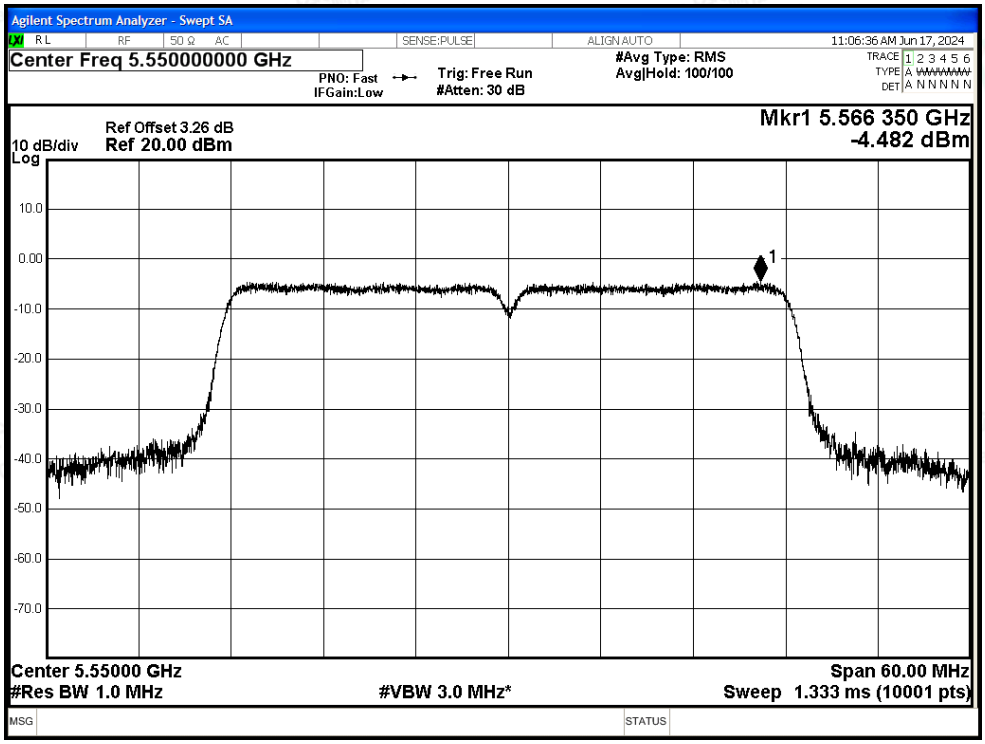
PSD NVNT ac20 5700MHz Ant4



PSD NVNT ac40 5510MHz Ant4



PSD NVNT ac40 5550MHz Ant4



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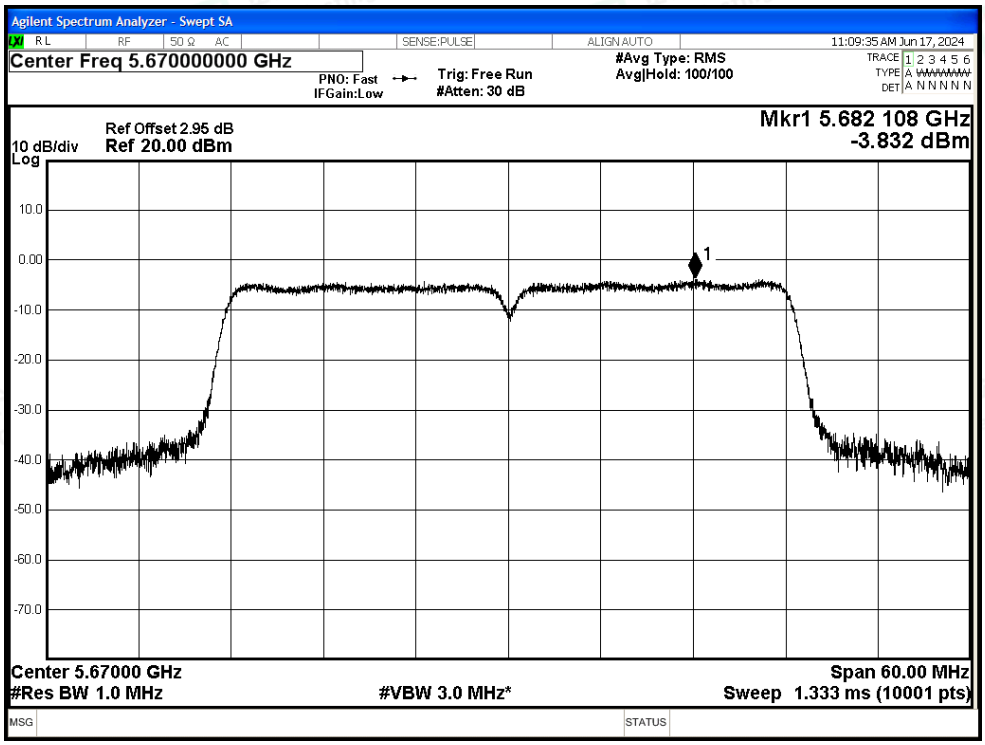

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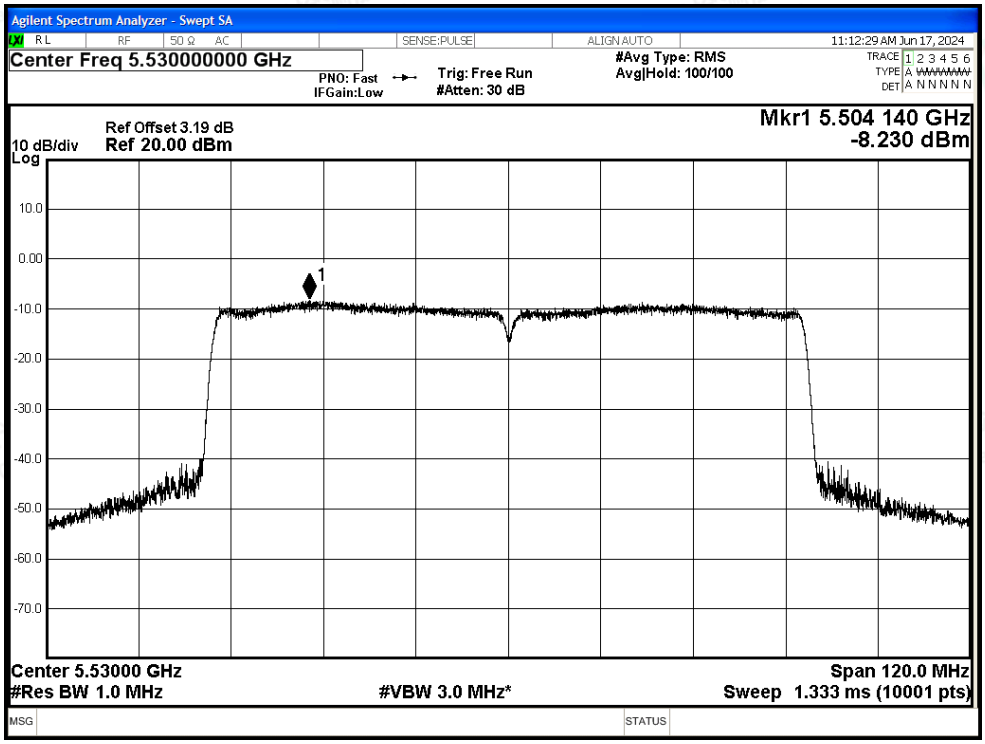
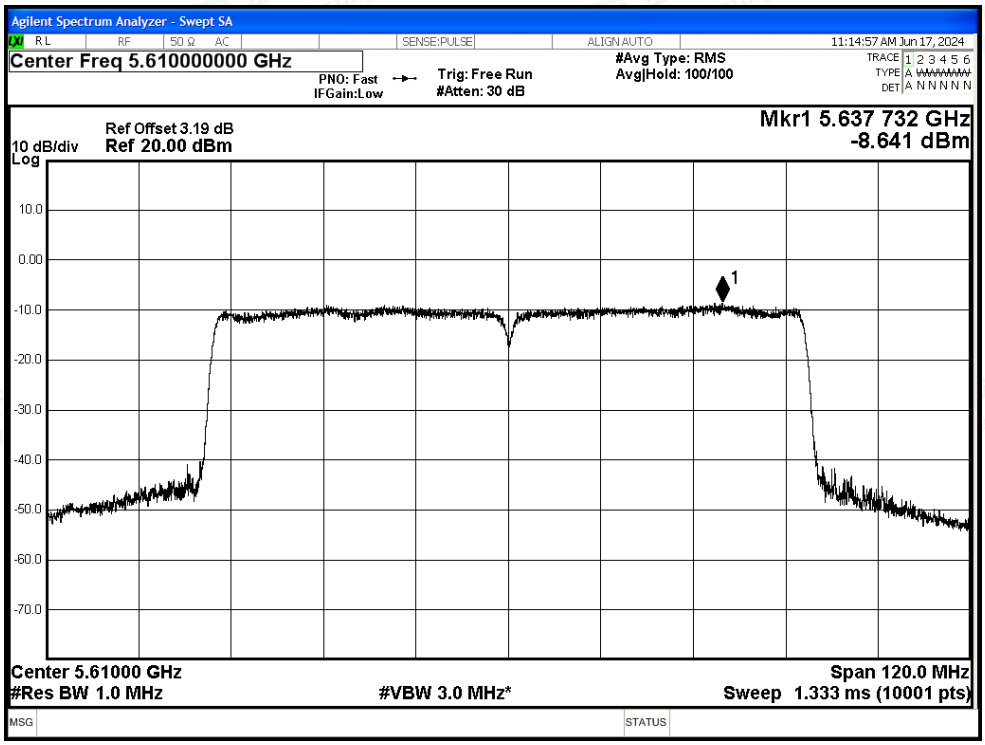
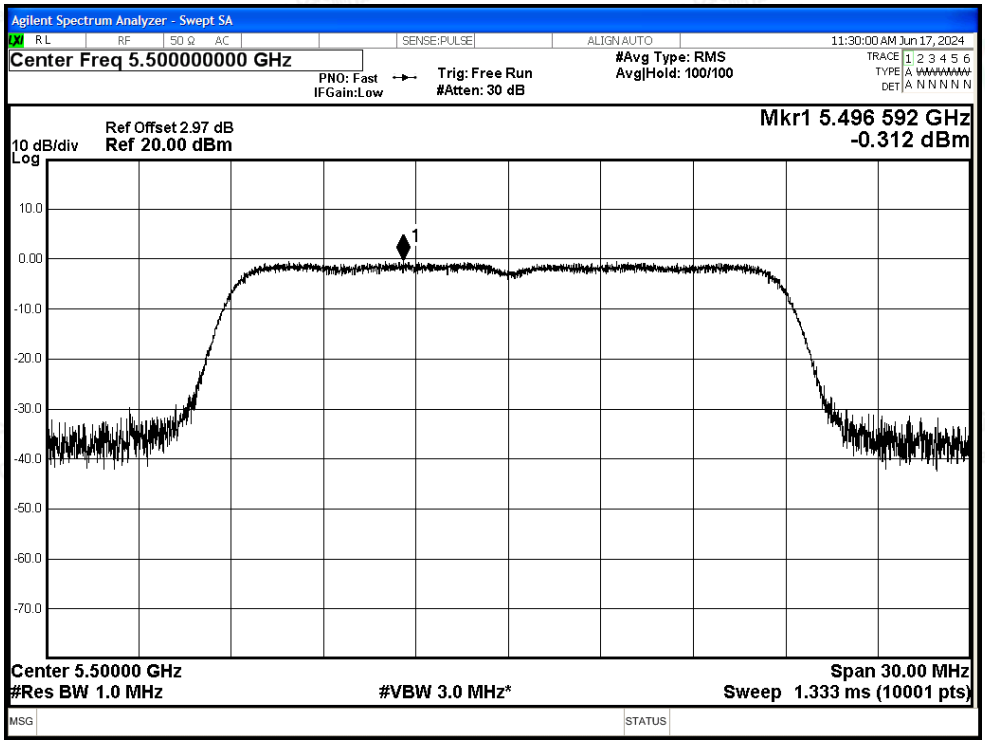


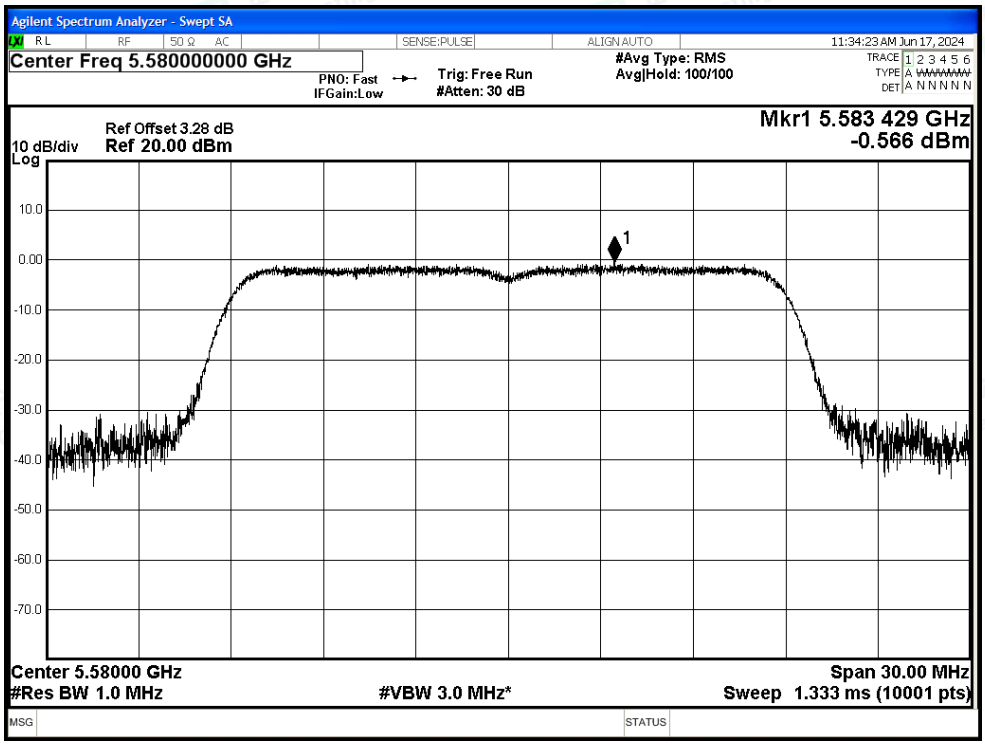
PSD NVNT ac80 5610MHz Ant4



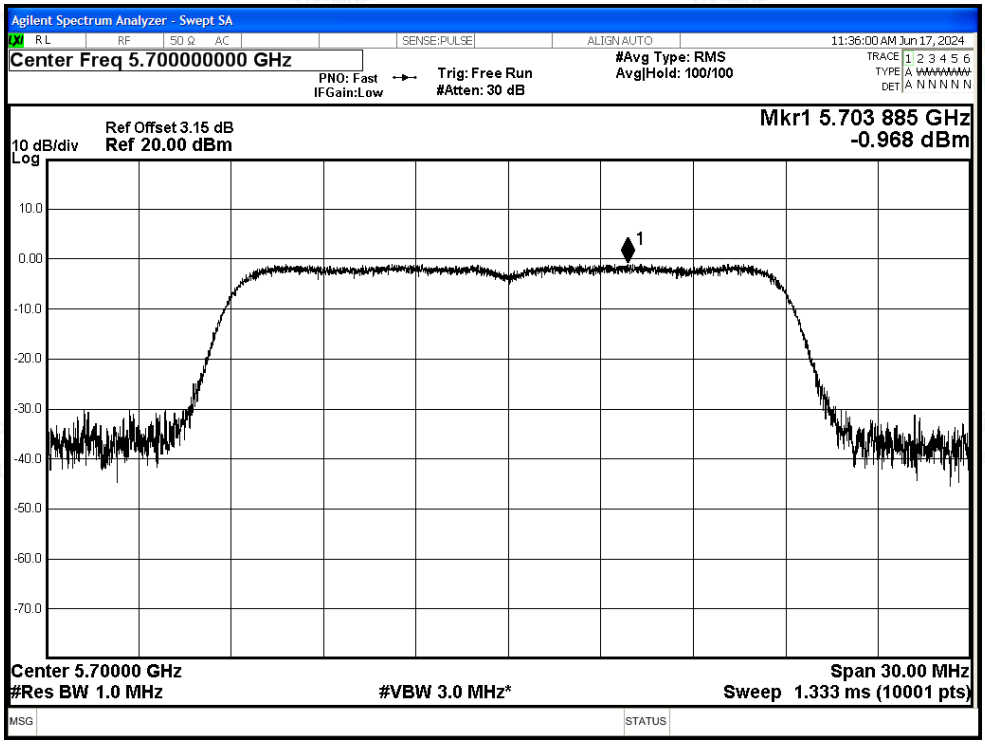
PSD NVNT ax20 5500MHz Ant4



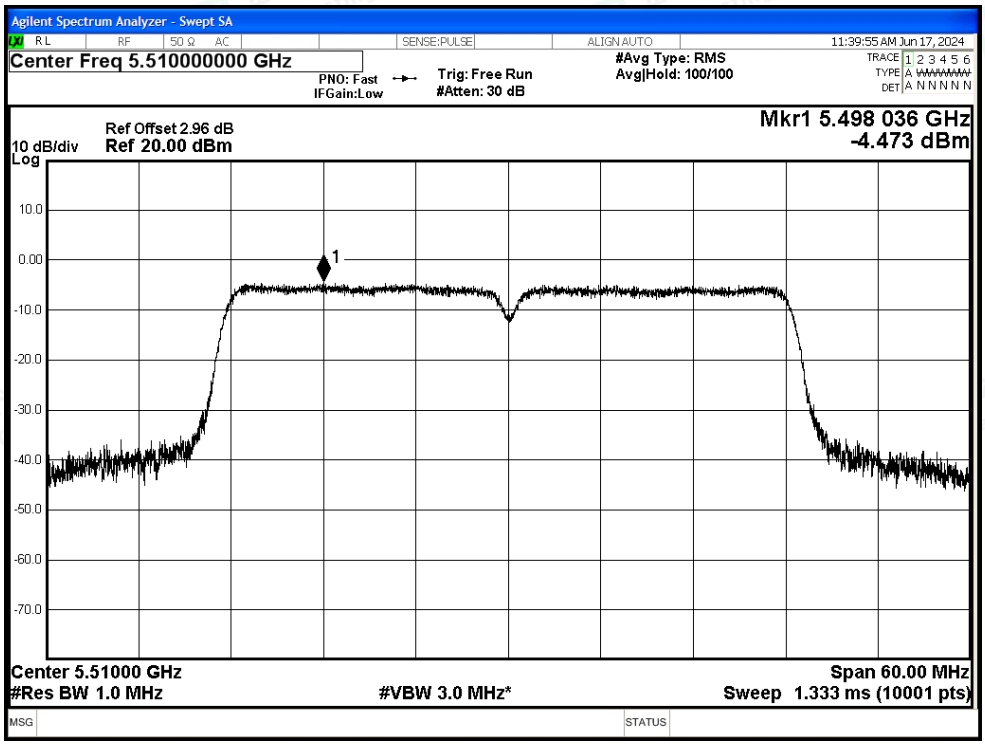
PSD NVNT ax20 5580MHz Ant4



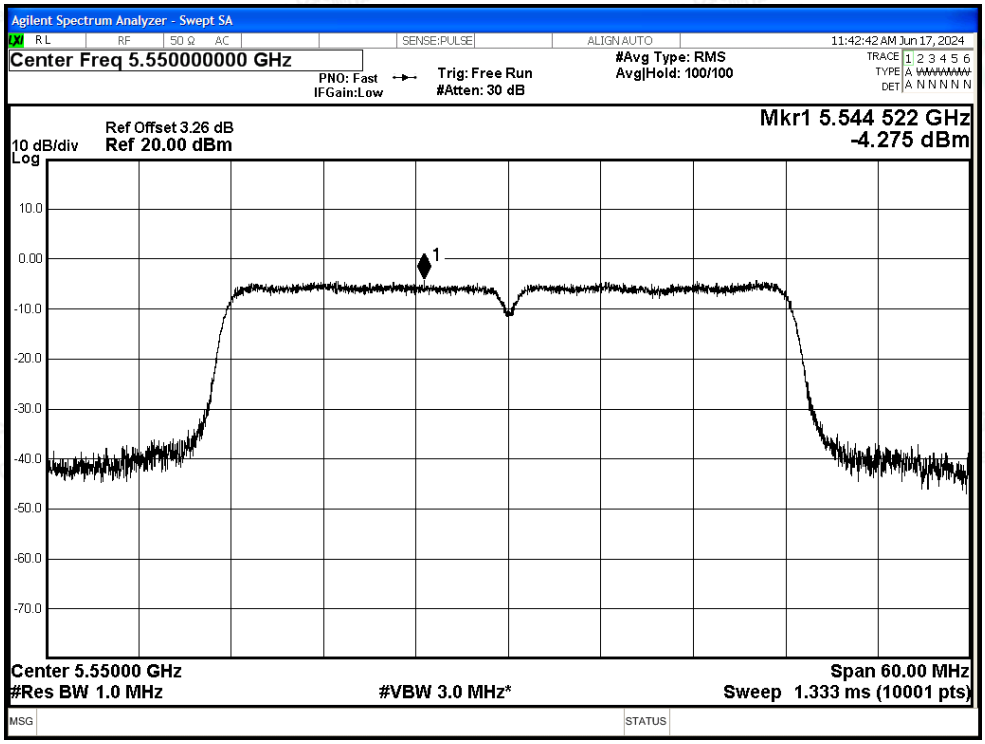
PSD NVNT ax20 5700MHz Ant4



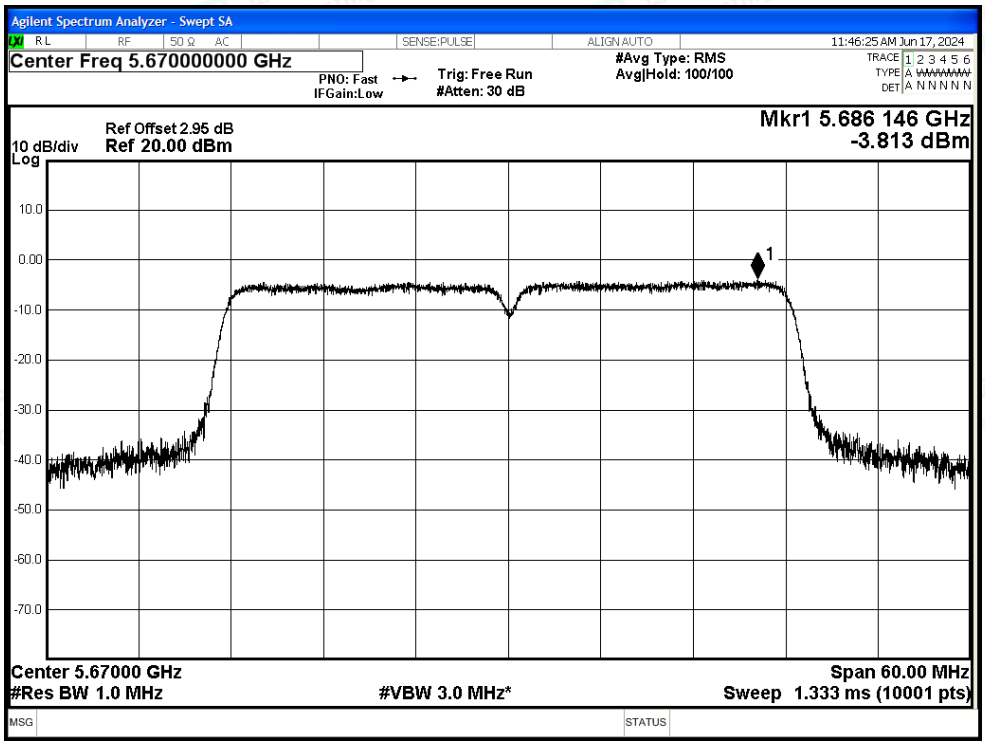
PSD NVNT ax40 5510MHz Ant4



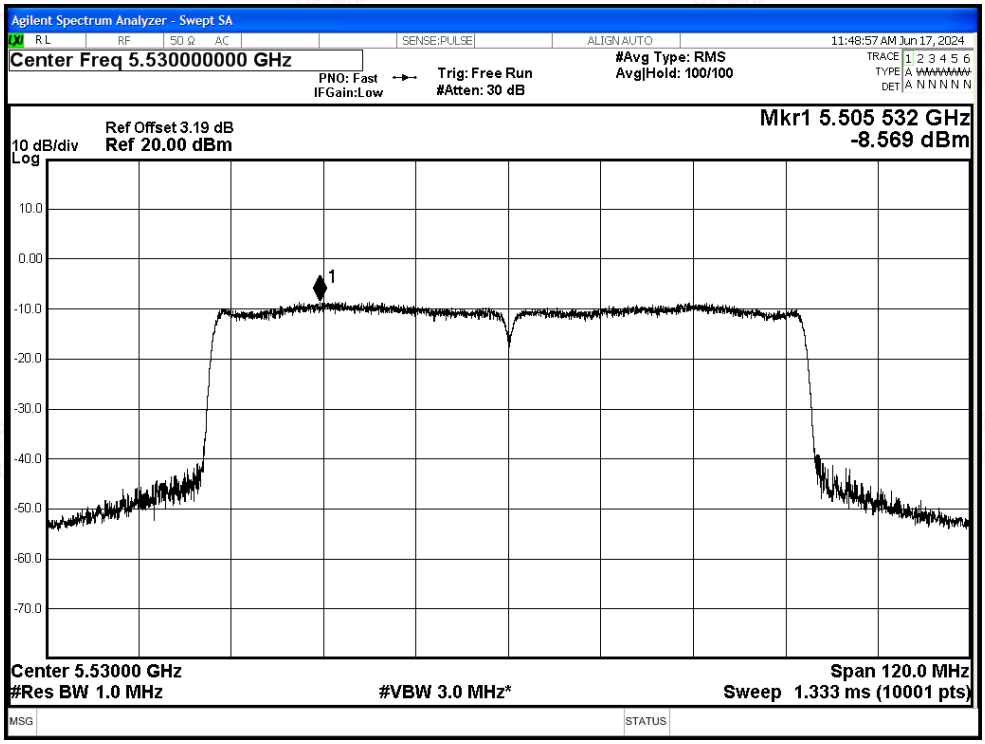
PSD NVNT ax40 5550MHz Ant4



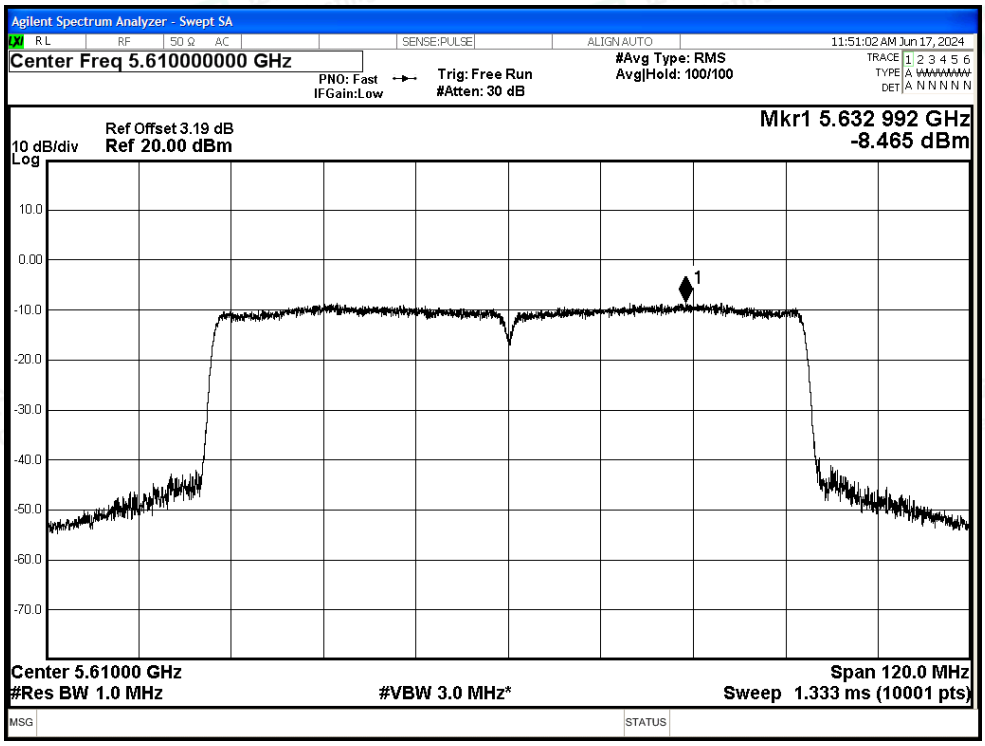
PSD NVNT ax40 5670MHz Ant4



PSD NVNT ax80 5530MHz Ant4

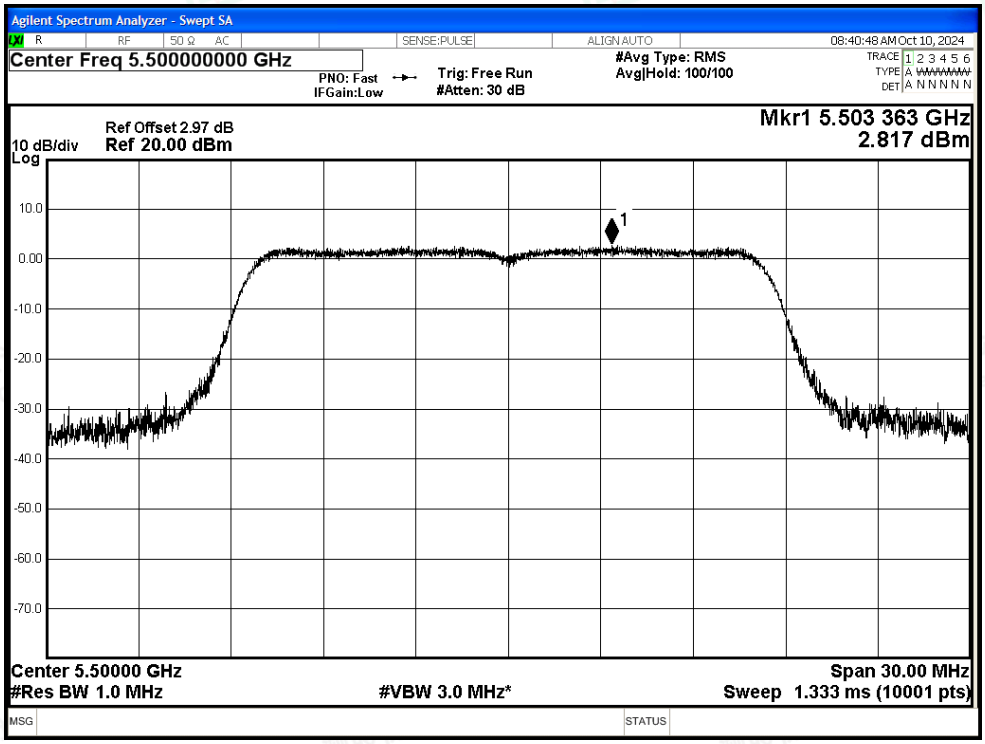


PSD NVNT ax80 5610MHz Ant4

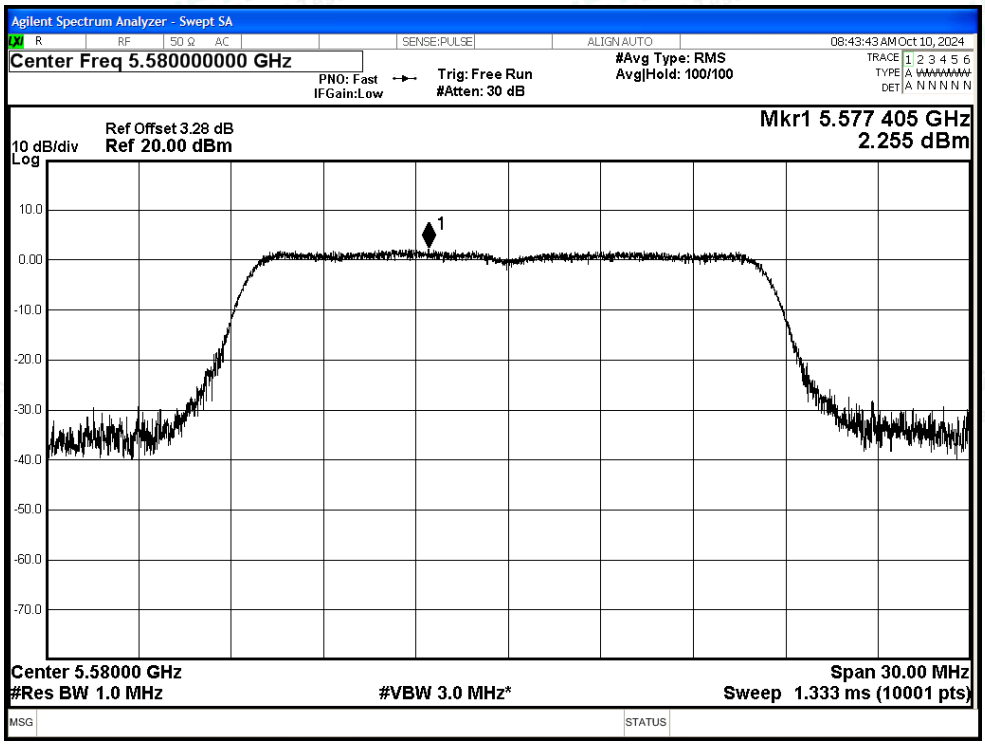


Test Graphs

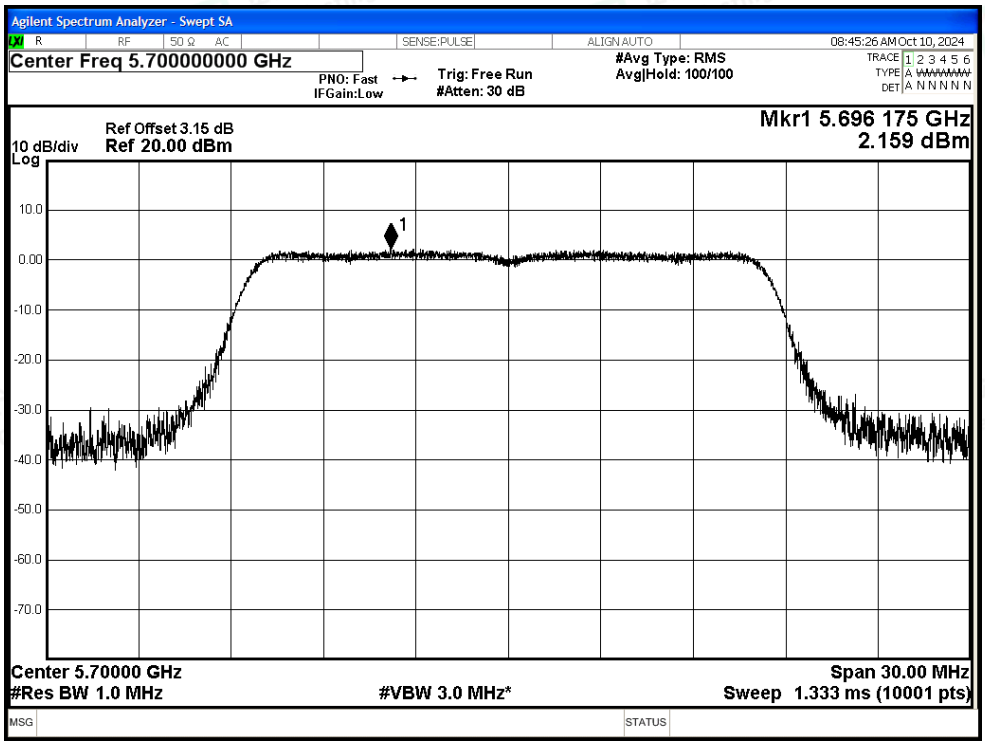
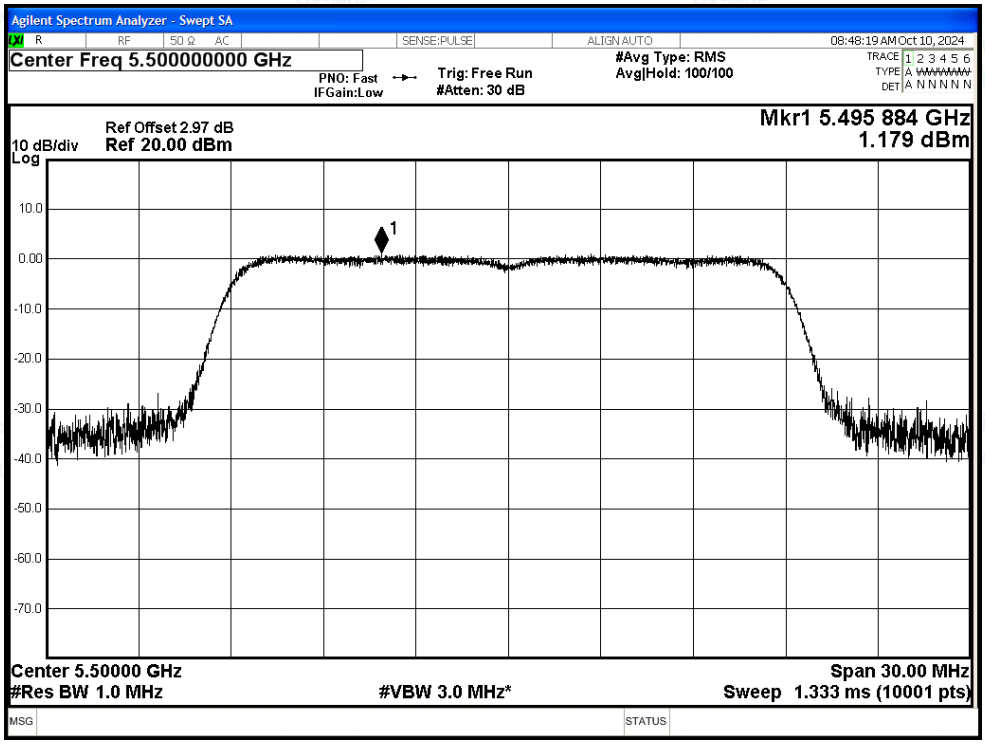
PSD NVNT a 5500MHz Ant0



PSD NVNT a 5580MHz Ant0



PSD NVNT a 5700MHz Ant0



PSD NVNT n20 5500MHz Ant0