Appendix D

RF Test Data for 5.5GWIFI (Conducted Measurement)

Product Name: WiFi Extender

Test Model: CF-XR181

Environmental Conditions

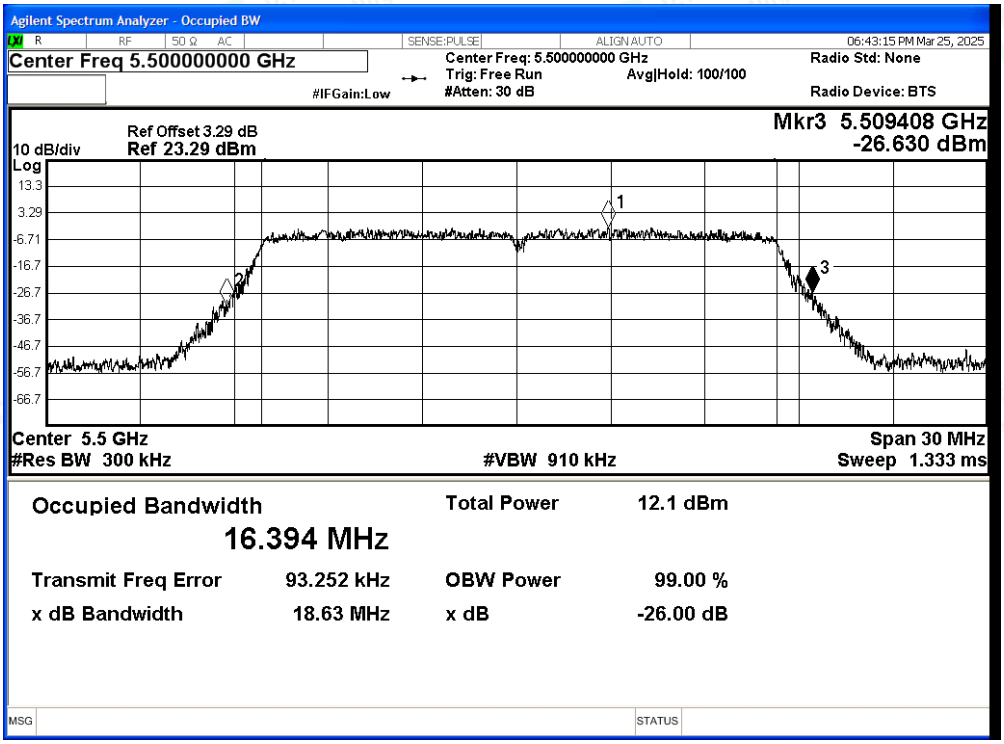
Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

D.1 -26dB Bandwidth

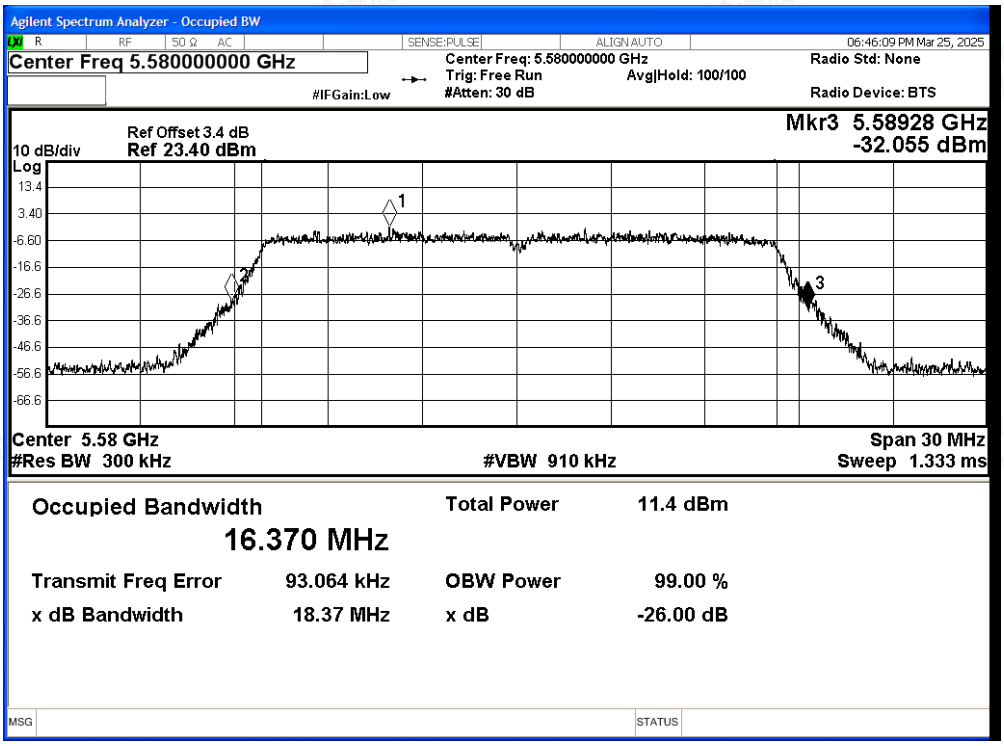
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant3	18.629	----	Pass
NVNT	a	5580	Ant3	18.374	----	Pass
NVNT	a	5700	Ant3	18.637	----	Pass
NVNT	n20	5500	Ant3	19.505	----	Pass
NVNT	n20	5580	Ant3	19.496	----	Pass
NVNT	n20	5700	Ant3	19.488	----	Pass
NVNT	n40	5510	Ant3	38.85	----	Pass
NVNT	n40	5550	Ant3	38.933	----	Pass
NVNT	n40	5670	Ant3	38.731	----	Pass
NVNT	ac20	5500	Ant3	19.4	----	Pass
NVNT	ac20	5580	Ant3	19.434	----	Pass
NVNT	ac20	5700	Ant3	19.303	----	Pass
NVNT	ac40	5510	Ant3	38.89	----	Pass
NVNT	ac40	5550	Ant3	39.094	----	Pass
NVNT	ac40	5670	Ant3	38.719	----	Pass
NVNT	ac80	5530	Ant3	83.525	----	Pass
NVNT	ac80	5610	Ant3	83.618	----	Pass
NVNT	ax20	5500	Ant3	20.27	----	Pass
NVNT	ax20	5580	Ant3	20.081	----	Pass
NVNT	ax20	5700	Ant3	20.195	----	Pass
NVNT	ax40	5510	Ant3	39.851	----	Pass
NVNT	ax40	5550	Ant3	39.656	----	Pass
NVNT	ax40	5670	Ant3	39.698	----	Pass
NVNT	ax80	5530	Ant3	80.589	----	Pass
NVNT	ax80	5610	Ant3	80.29	----	Pass

Test Graphs

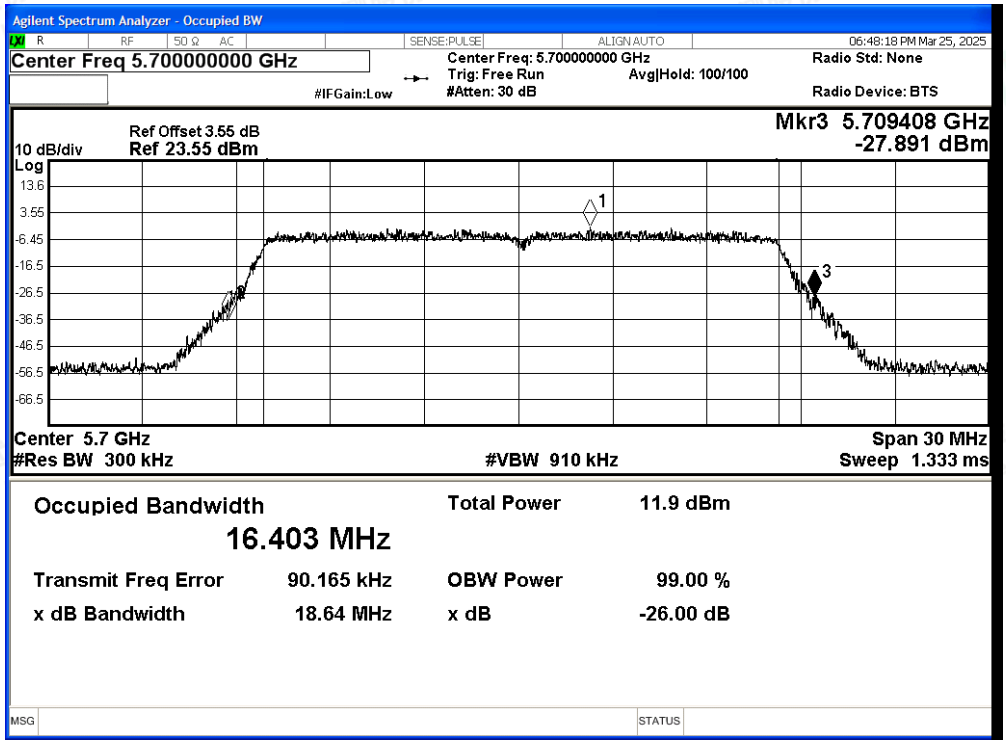
-26dB Bandwidth NVNT a 5500MHz Ant3



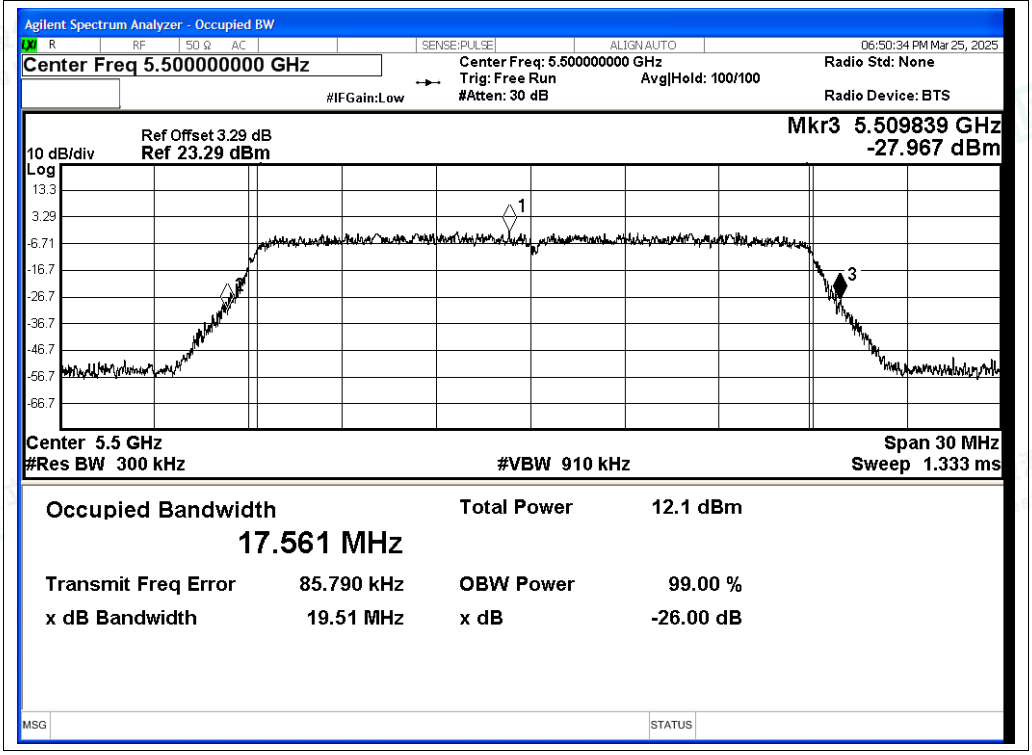
-26dB Bandwidth NVNT a 5580MHz Ant3



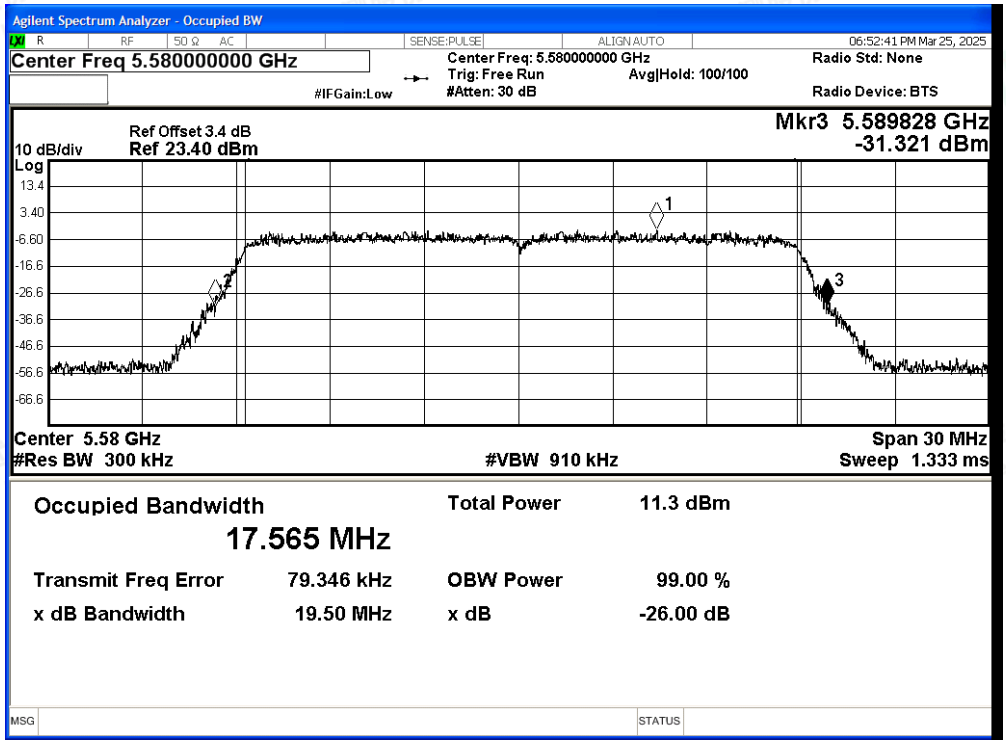
-26dB Bandwidth NVNT a 5700MHz Ant3



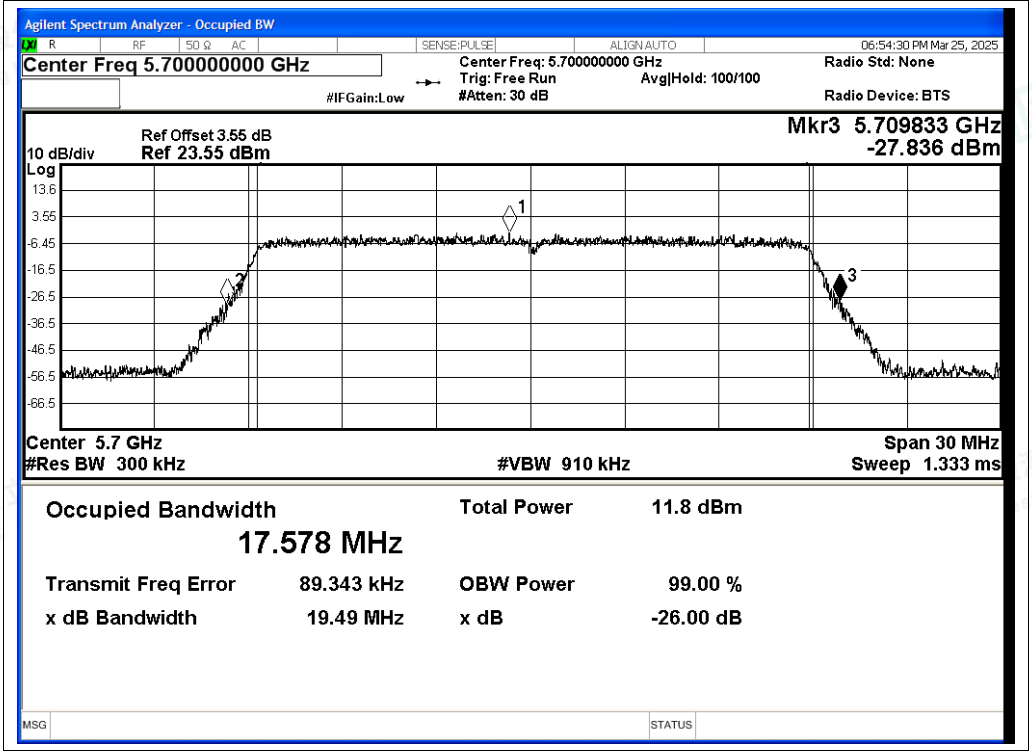
-26dB Bandwidth NVNT n20 5500MHz Ant3



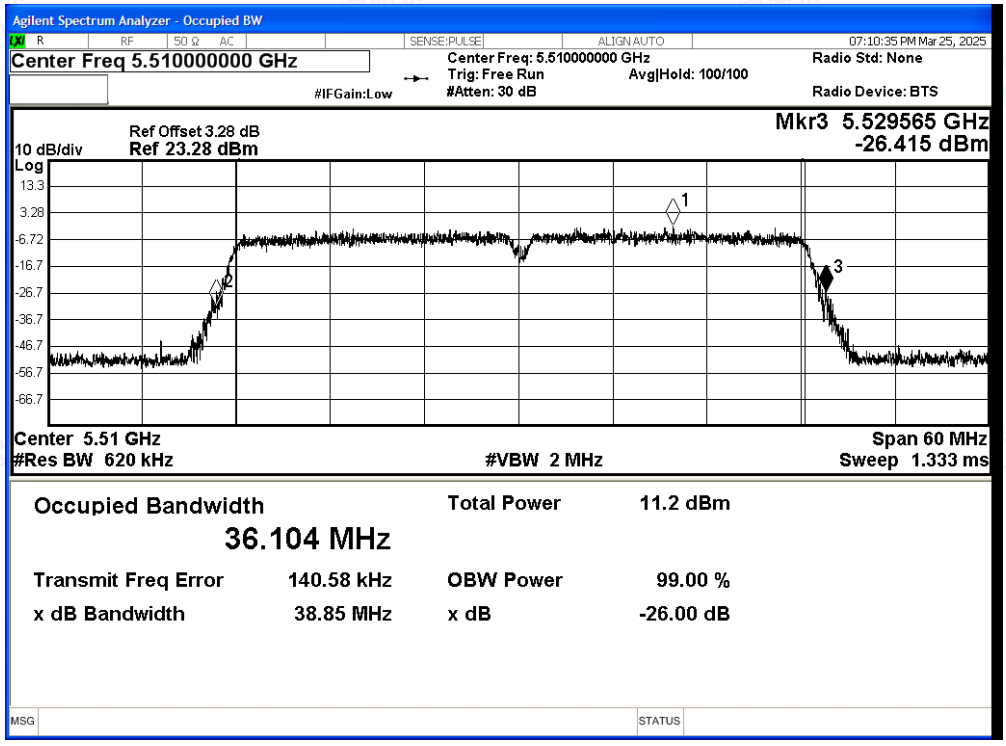
-26dB Bandwidth NVNT n20 5580MHz Ant3



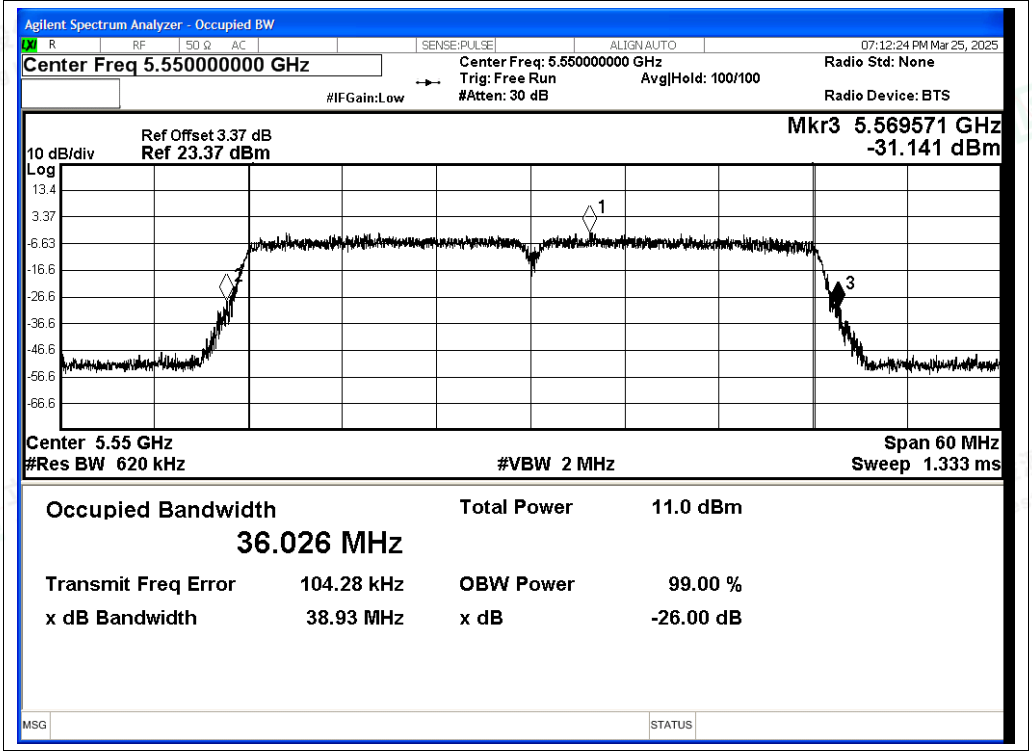
-26dB Bandwidth NVNT n20 5700MHz Ant3



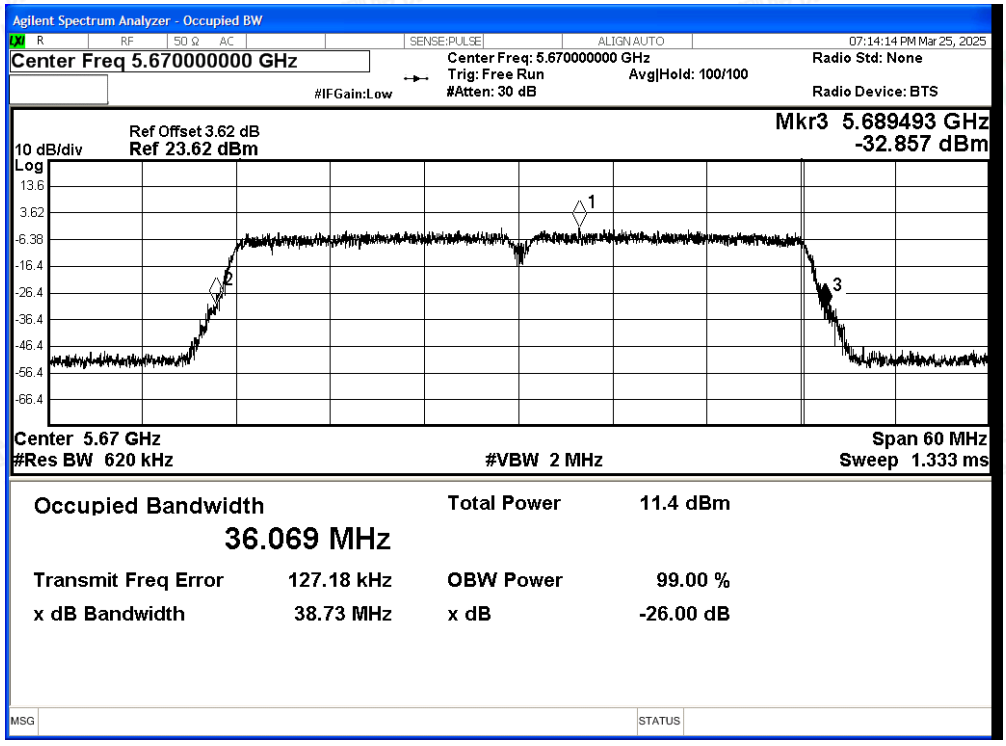
-26dB Bandwidth NVNT n40 5510MHz Ant3



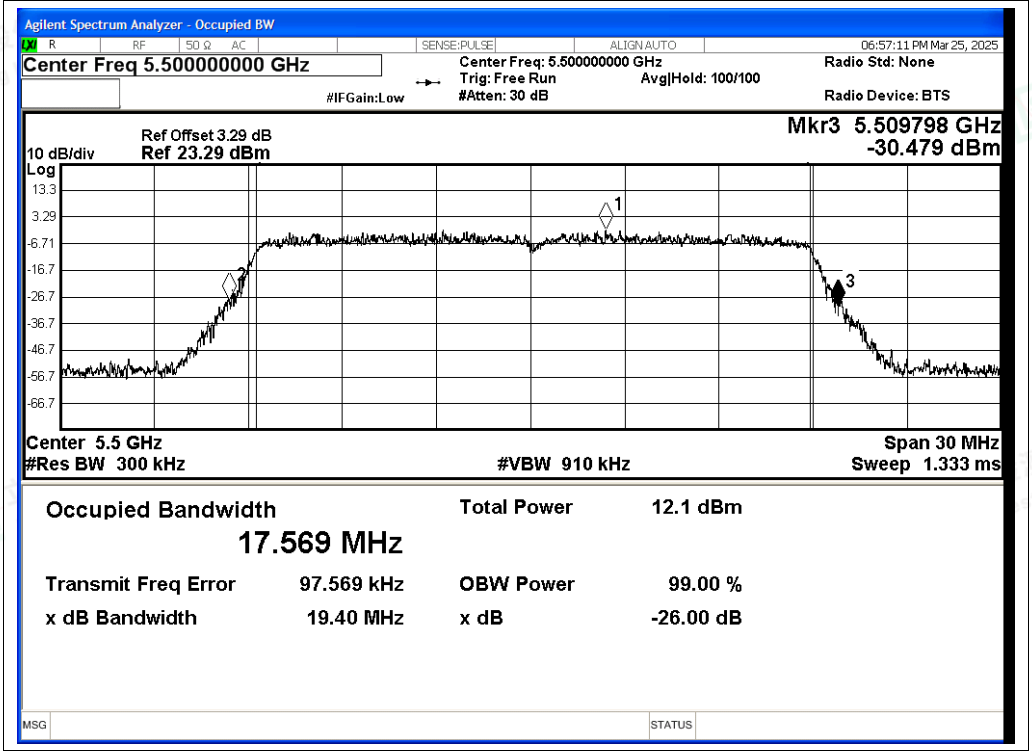
-26dB Bandwidth NVNT n40 5550MHz Ant3



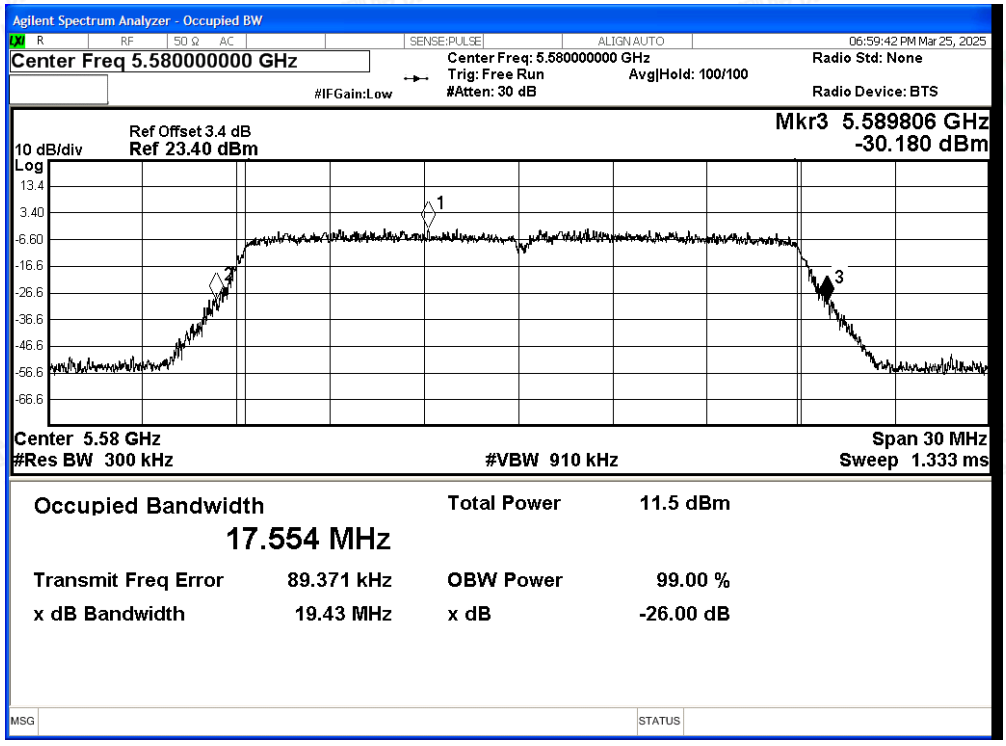
-26dB Bandwidth NVNT n40 5670MHz Ant3



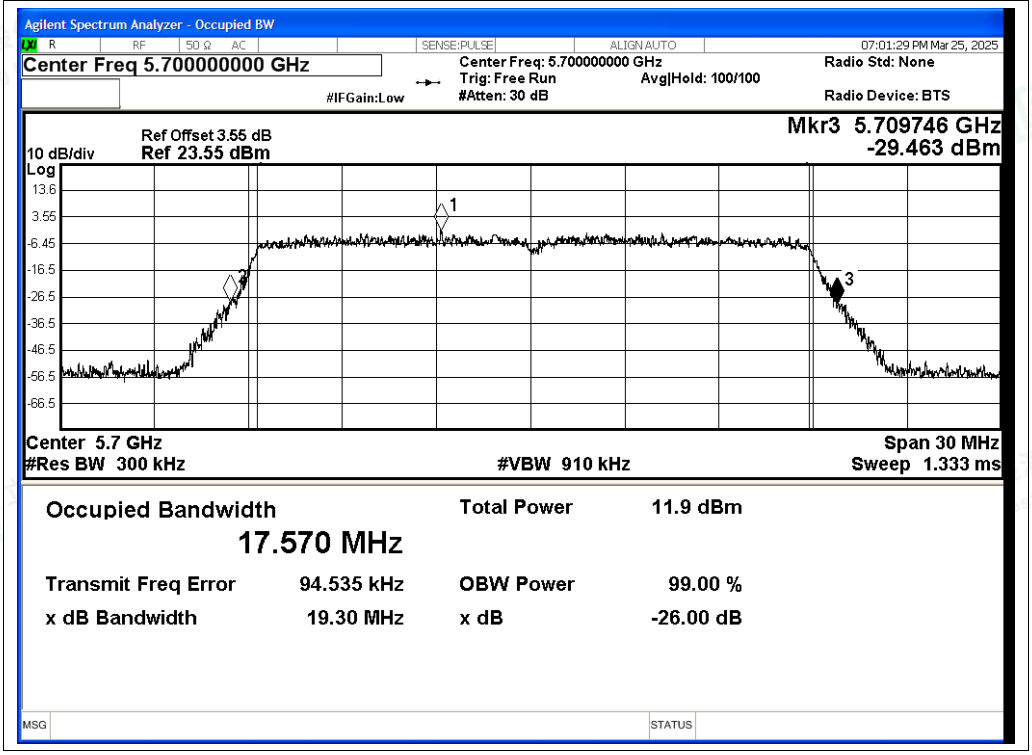
-26dB Bandwidth NVNT ac20 5500MHz Ant3



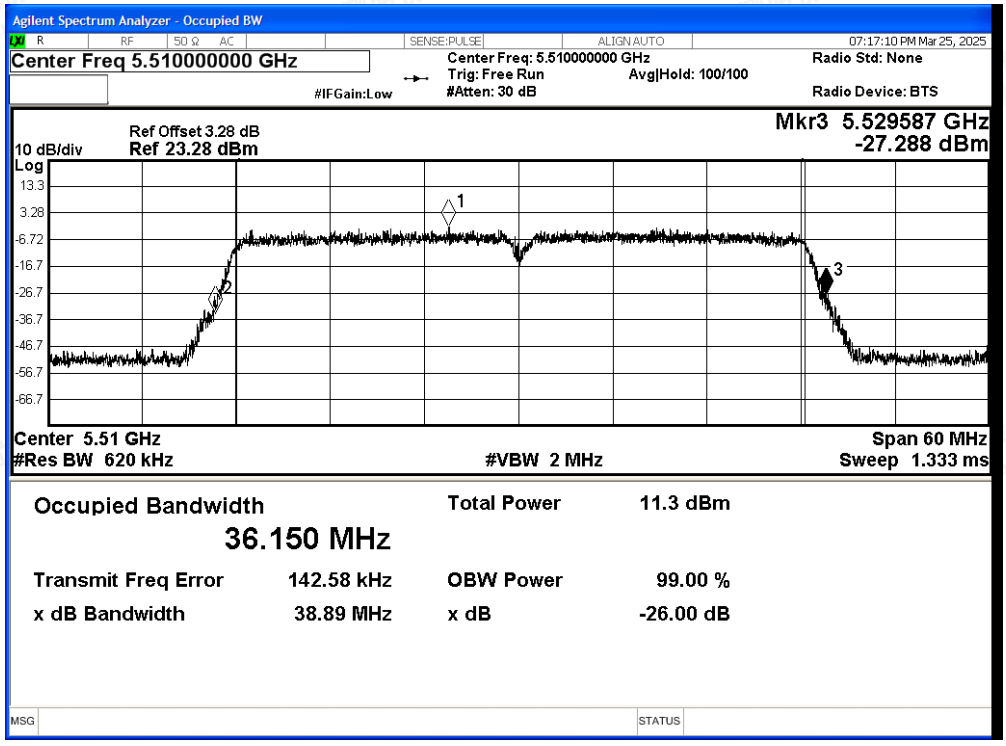
-26dB Bandwidth NVNT ac20 5580MHz Ant3



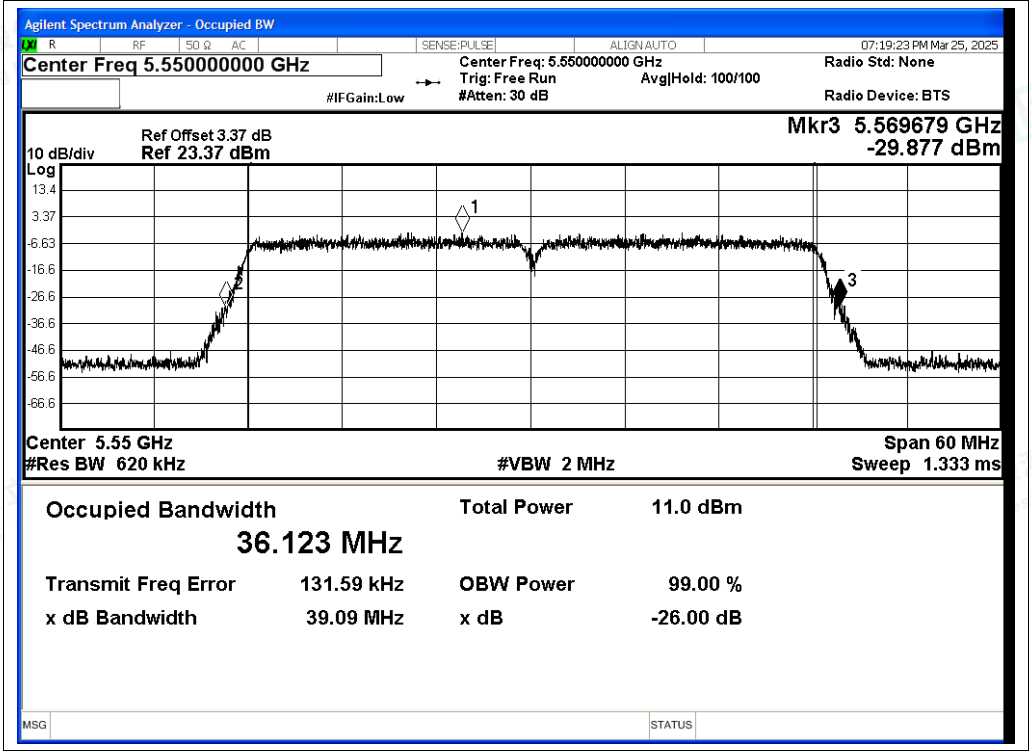
-26dB Bandwidth NVNT ac20 5700MHz Ant3



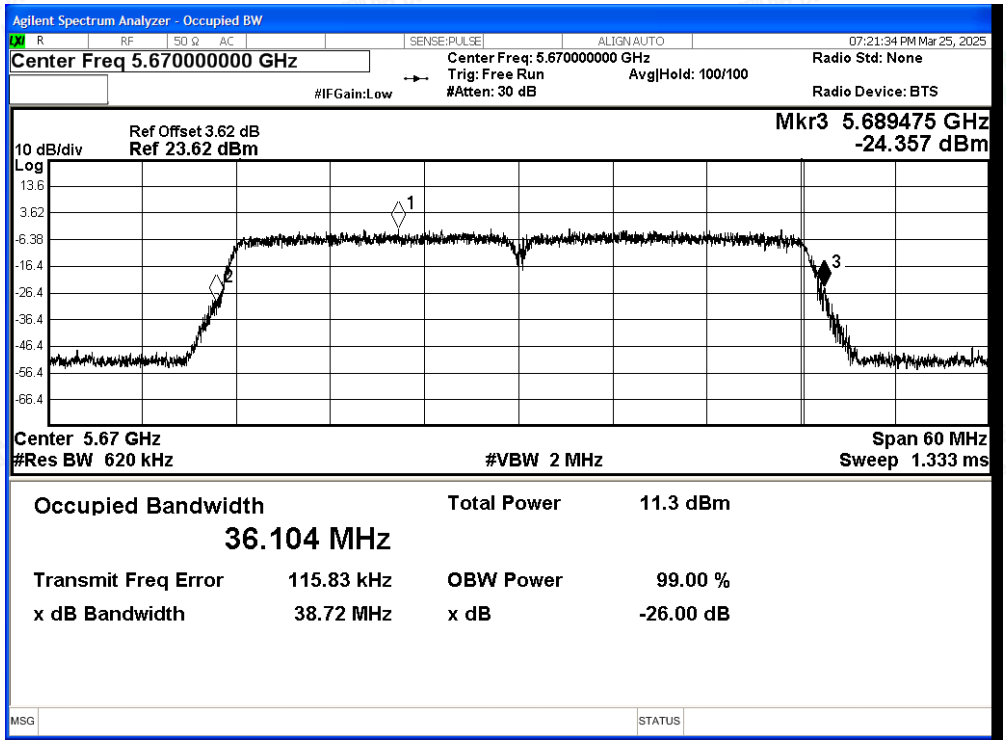
-26dB Bandwidth NVNT ac40 5510MHz Ant3



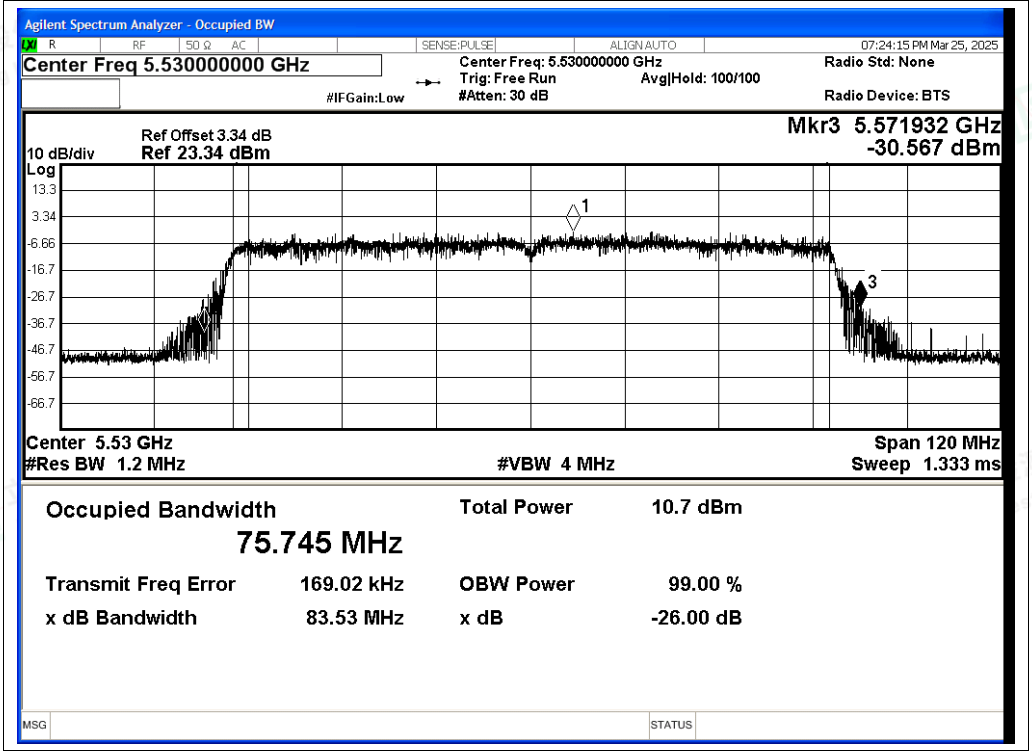
-26dB Bandwidth NVNT ac40 5550MHz Ant3



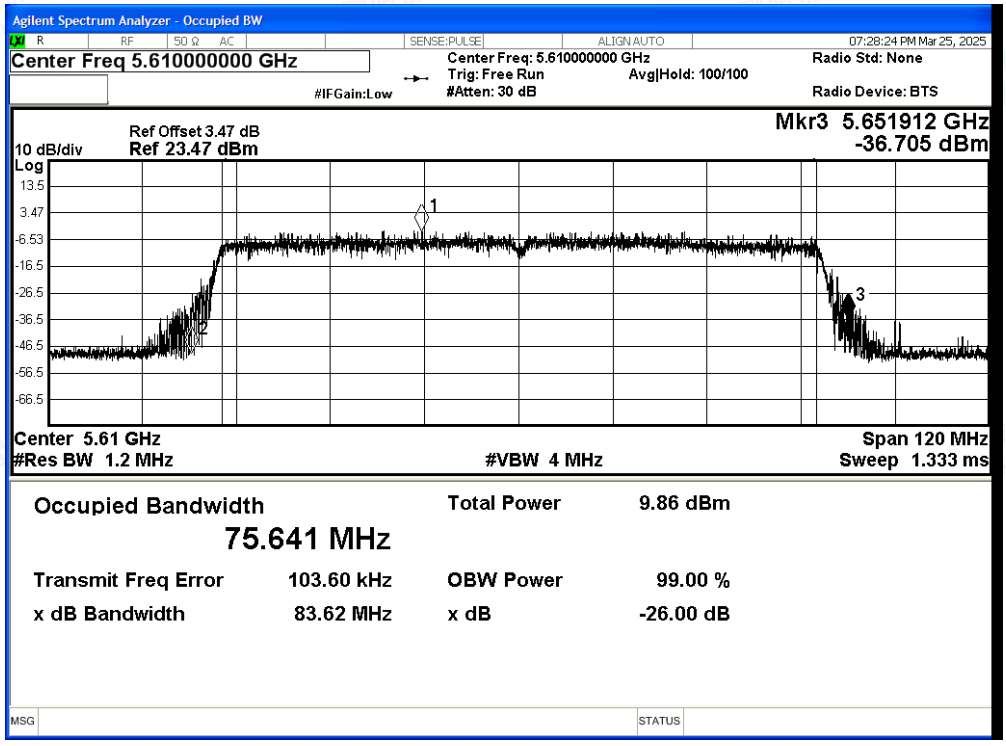
-26dB Bandwidth NVNT ac40 5670MHz Ant3



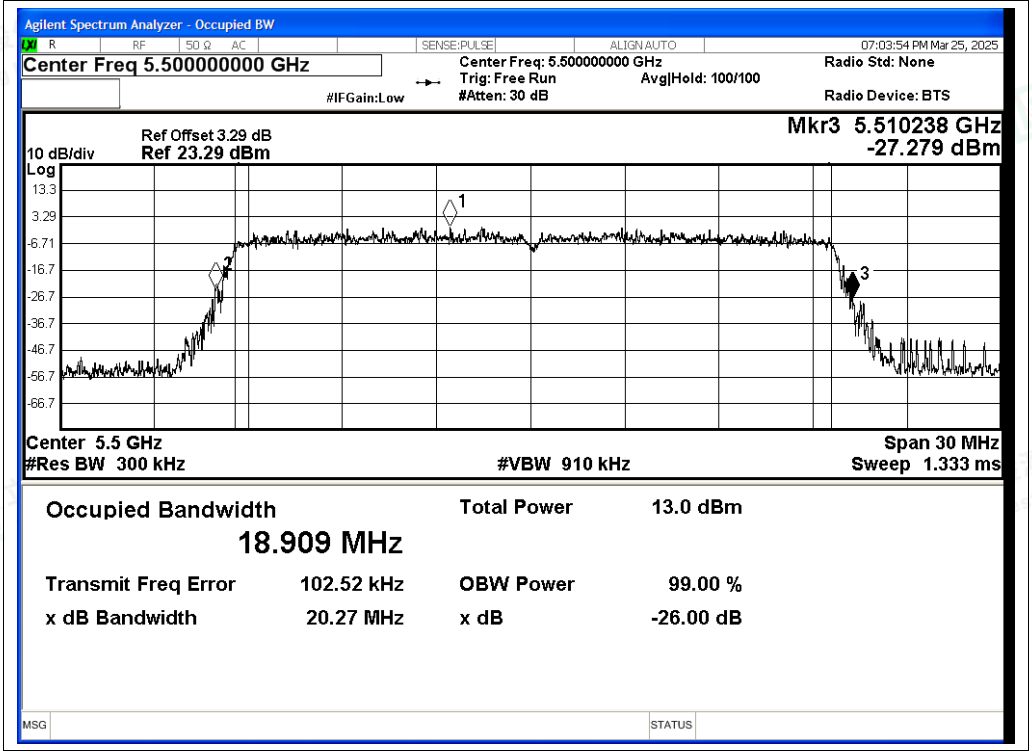
-26dB Bandwidth NVNT ac80 5530MHz Ant3



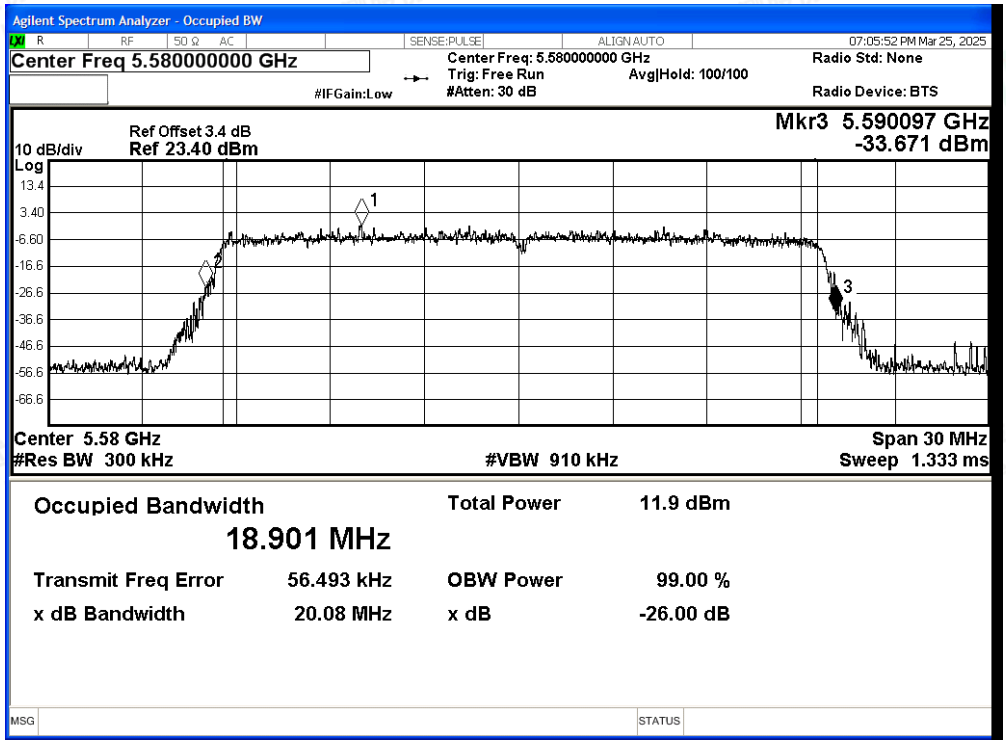
-26dB Bandwidth NVNT ac80 5610MHz Ant3



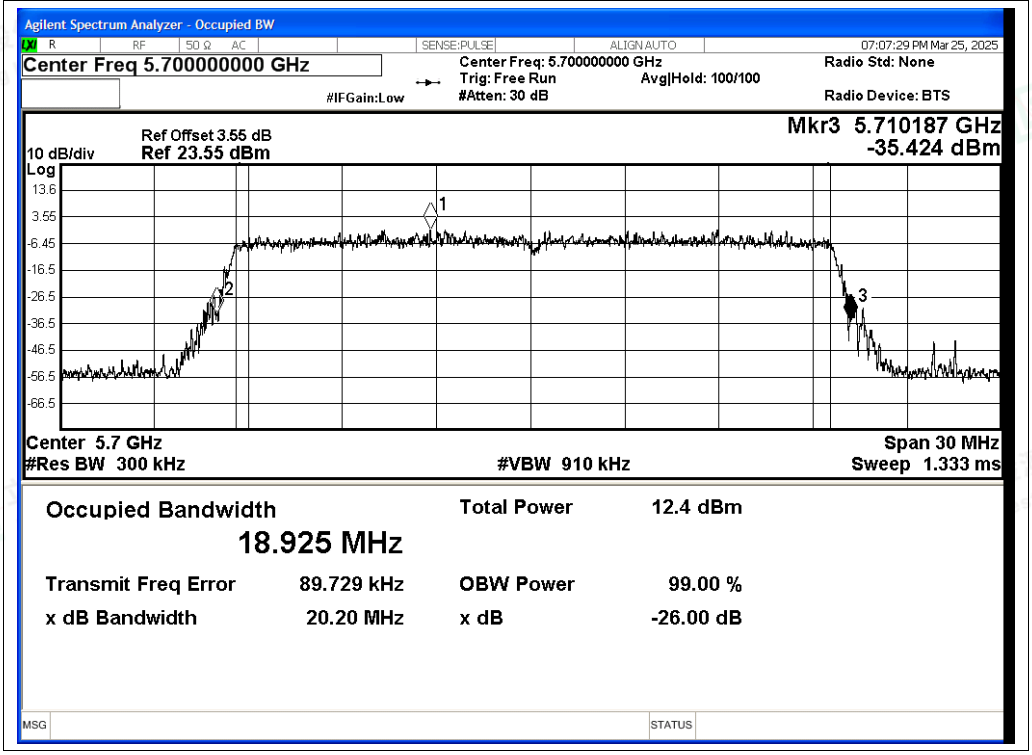
-26dB Bandwidth NVNT ax20 5500MHz Ant3



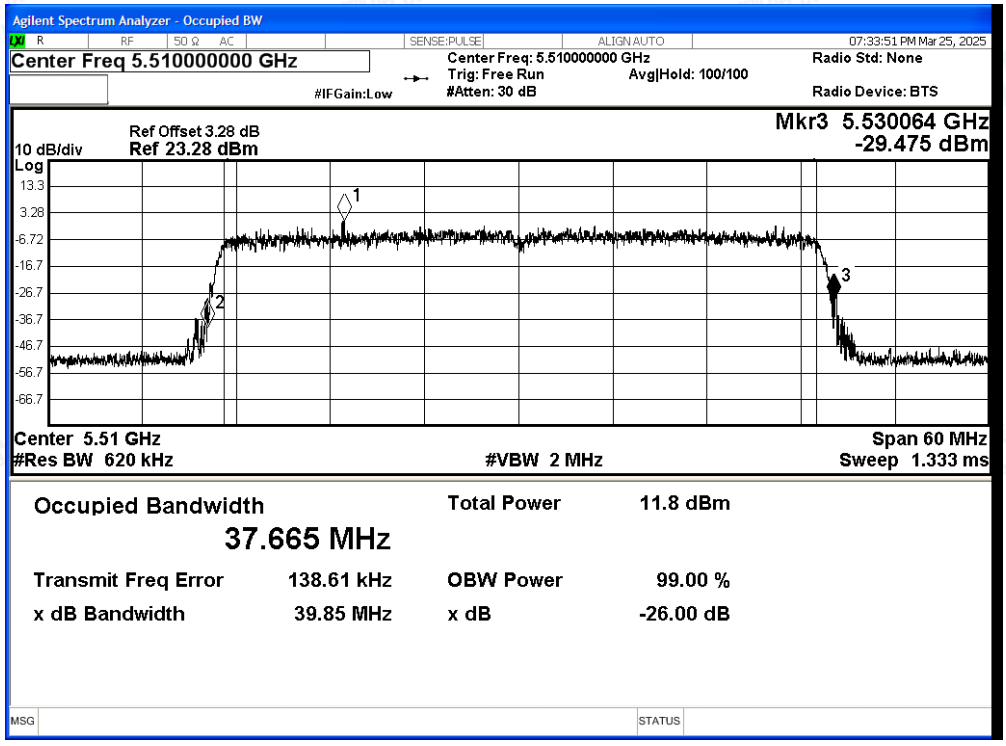
-26dB Bandwidth NVNT ax20 5580MHz Ant3



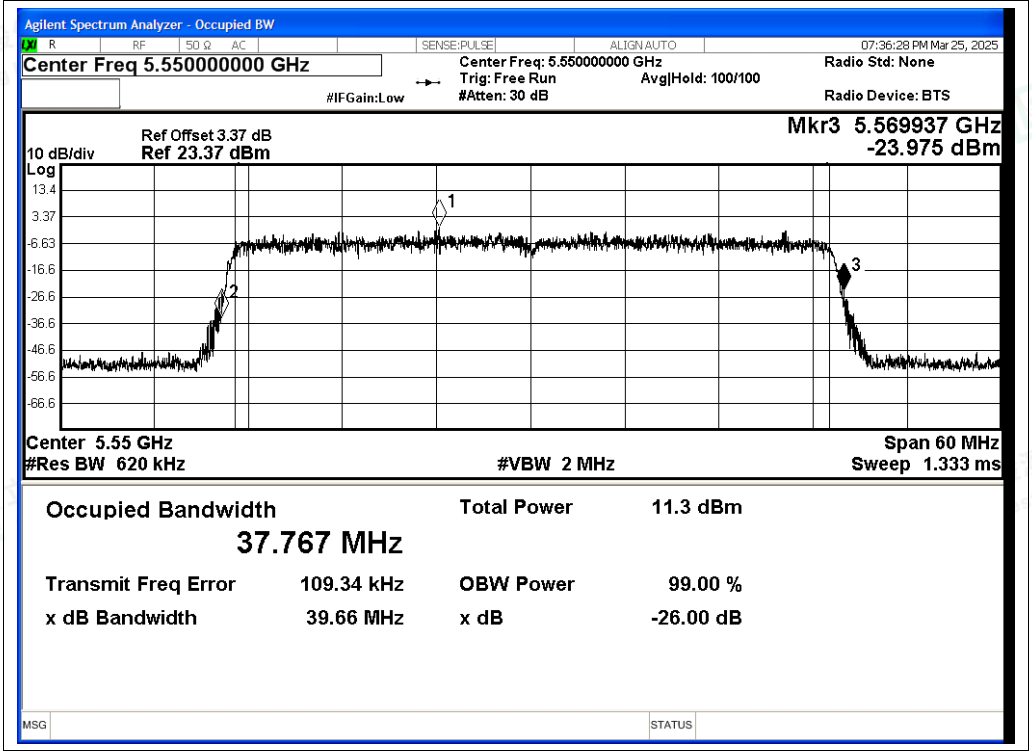
-26dB Bandwidth NVNT ax20 5700MHz Ant3



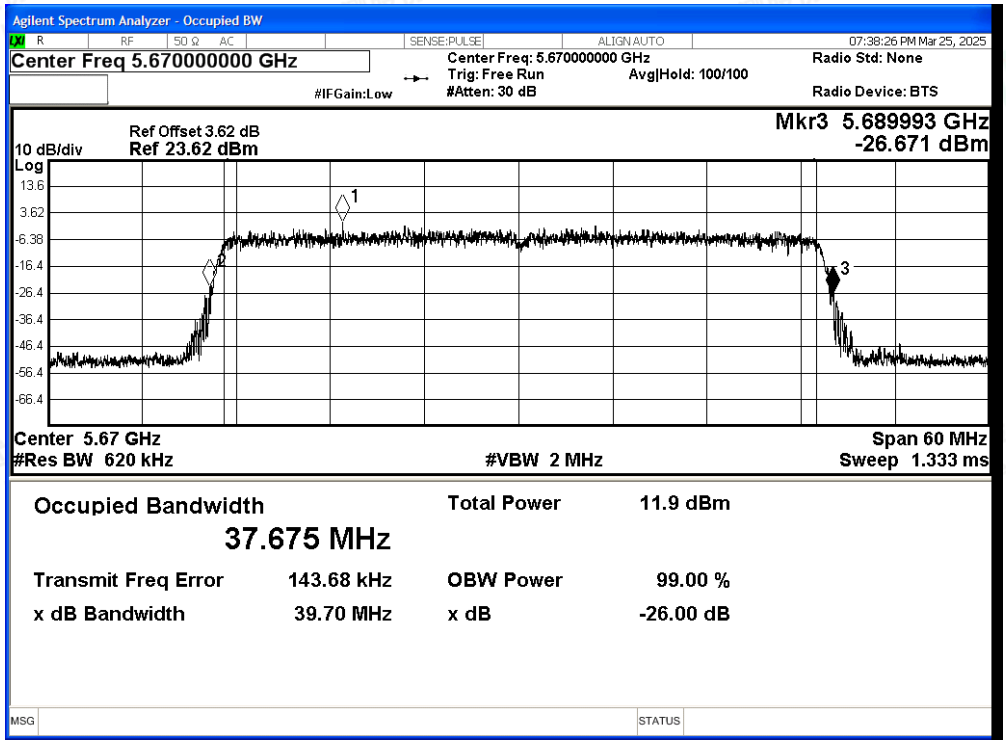
-26dB Bandwidth NVNT ax40 5510MHz Ant3



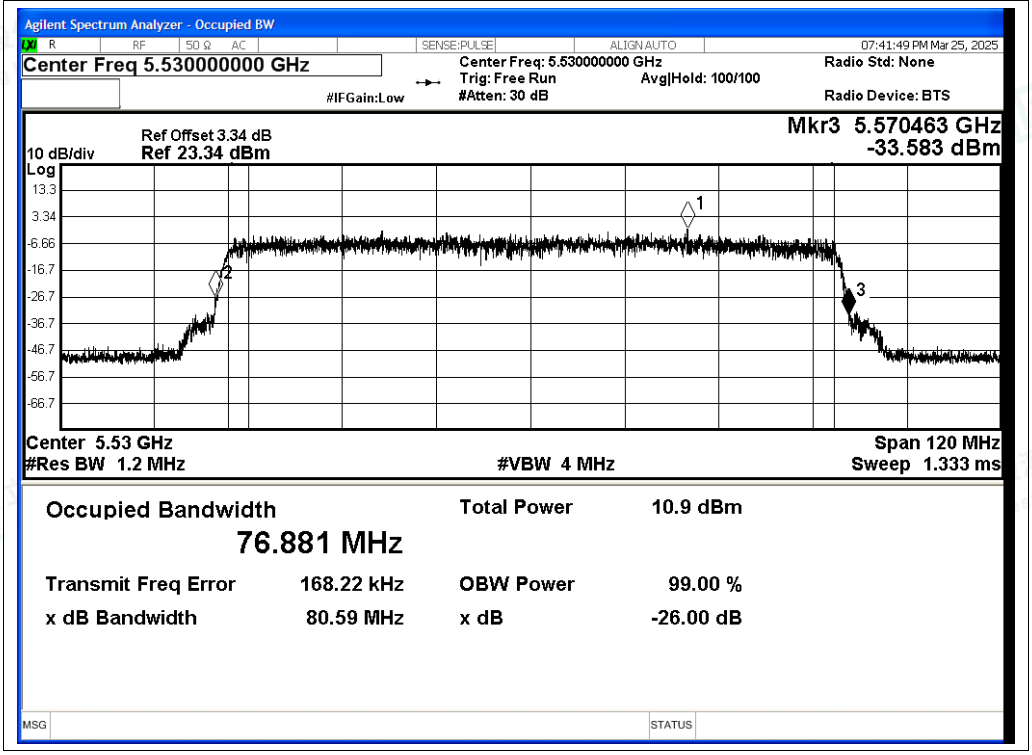
-26dB Bandwidth NVNT ax40 5550MHz Ant3



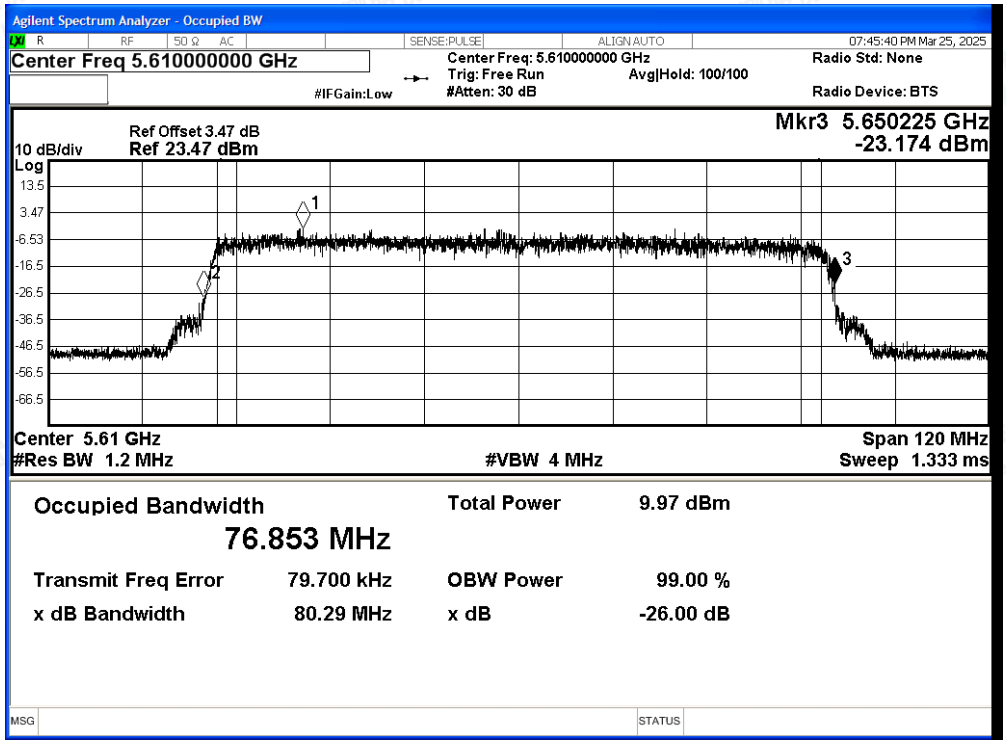
-26dB Bandwidth NVNT ax40 5670MHz Ant3



-26dB Bandwidth NVNT ax80 5530MHz Ant3



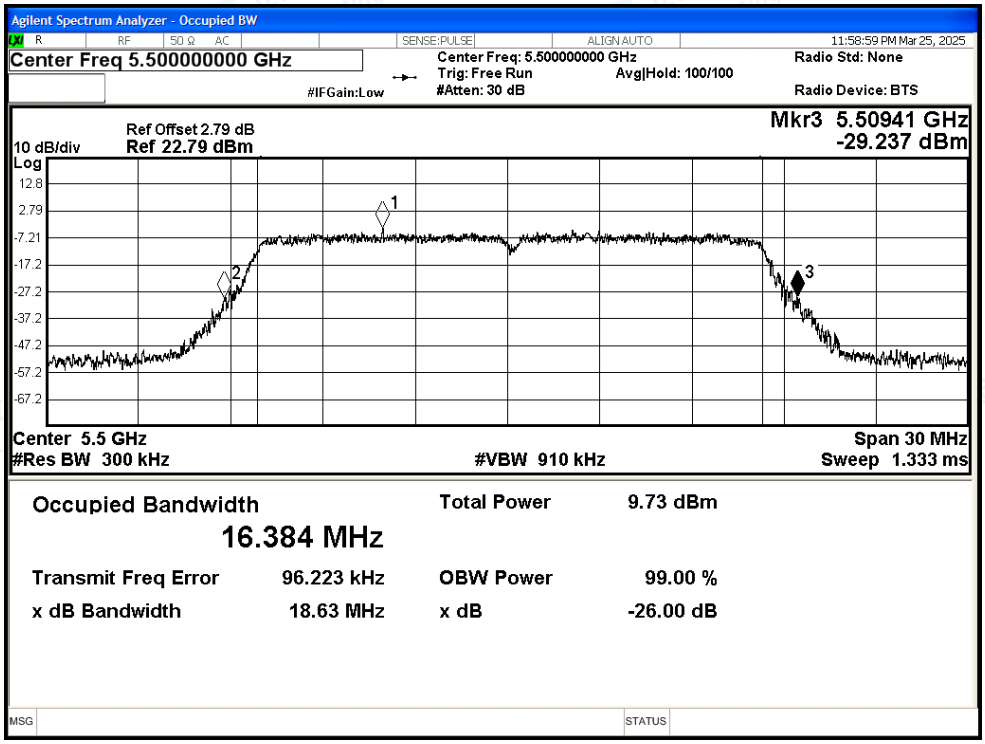
-26dB Bandwidth NVNT ax80 5610MHz Ant3



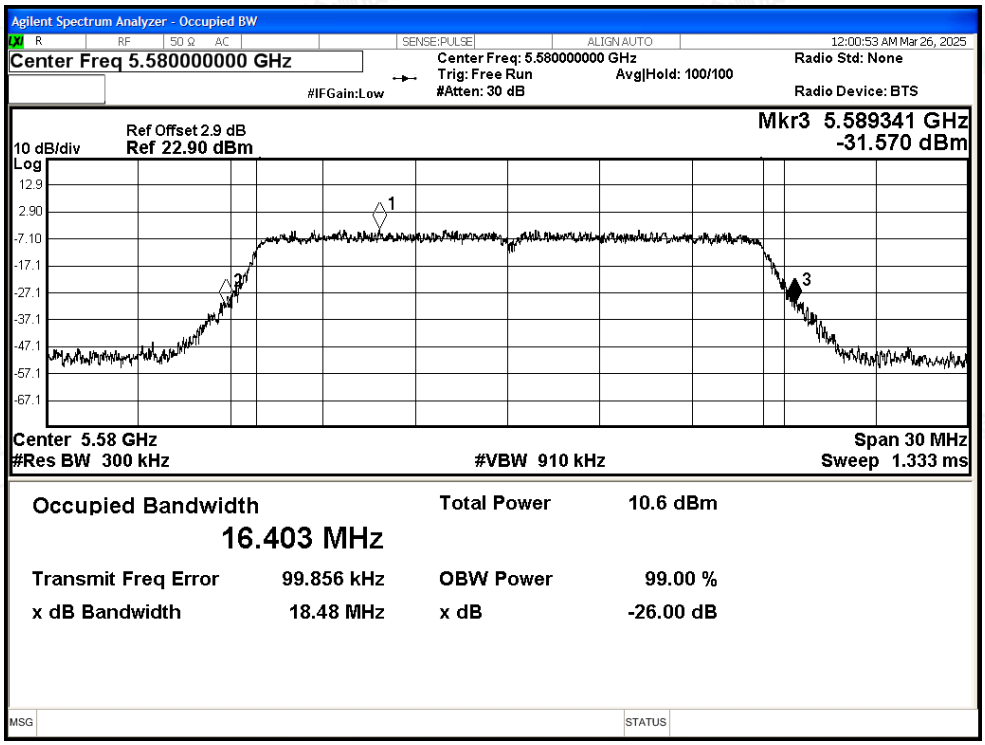
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant4	18.627	>=0.5	Pass
NVNT	a	5580	Ant4	18.483	>=0.5	Pass
NVNT	a	5700	Ant4	18.453	>=0.5	Pass
NVNT	n20	5500	Ant4	19.349	>=0.5	Pass
NVNT	n20	5580	Ant4	19.425	>=0.5	Pass
NVNT	n20	5700	Ant4	19.513	>=0.5	Pass
NVNT	n40	5510	Ant4	38.655	>=0.5	Pass
NVNT	n40	5550	Ant4	39.061	>=0.5	Pass
NVNT	n40	5670	Ant4	38.93	>=0.5	Pass
NVNT	ac20	5500	Ant4	19.393	>=0.5	Pass
NVNT	ac20	5580	Ant4	19.382	>=0.5	Pass
NVNT	ac20	5700	Ant4	19.489	>=0.5	Pass
NVNT	ac40	5510	Ant4	39.064	>=0.5	Pass
NVNT	ac40	5550	Ant4	39.01	>=0.5	Pass
NVNT	ac40	5670	Ant4	39.186	>=0.5	Pass
NVNT	ac80	5530	Ant4	83.026	>=0.5	Pass
NVNT	ac80	5610	Ant4	85.895	>=0.5	Pass
NVNT	ax20	5500	Ant4	20.179	>=0.5	Pass
NVNT	ax20	5580	Ant4	20.063	>=0.5	Pass
NVNT	ax20	5700	Ant4	20.38	>=0.5	Pass
NVNT	ax40	5510	Ant4	39.959	>=0.5	Pass
NVNT	ax40	5550	Ant4	39.935	>=0.5	Pass
NVNT	ax40	5670	Ant4	39.649	>=0.5	Pass
NVNT	ax80	5530	Ant4	80.235	>=0.5	Pass
NVNT	ax80	5610	Ant4	81.176	>=0.5	Pass

Test Graphs

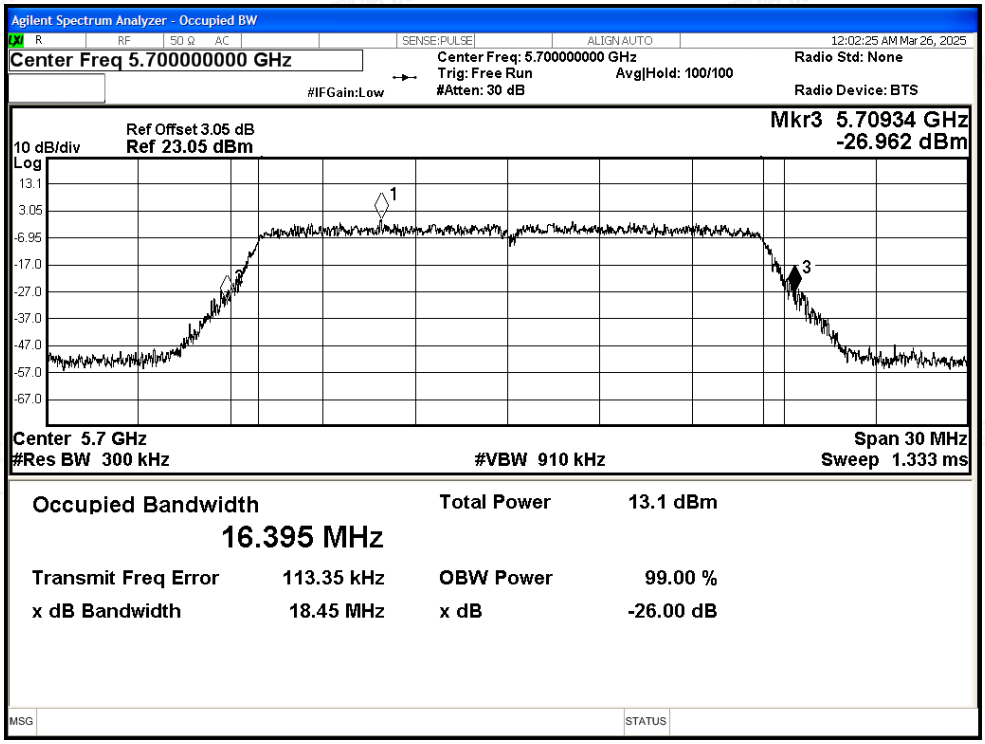
-26dB Bandwidth NVNT a 5500MHz Ant4



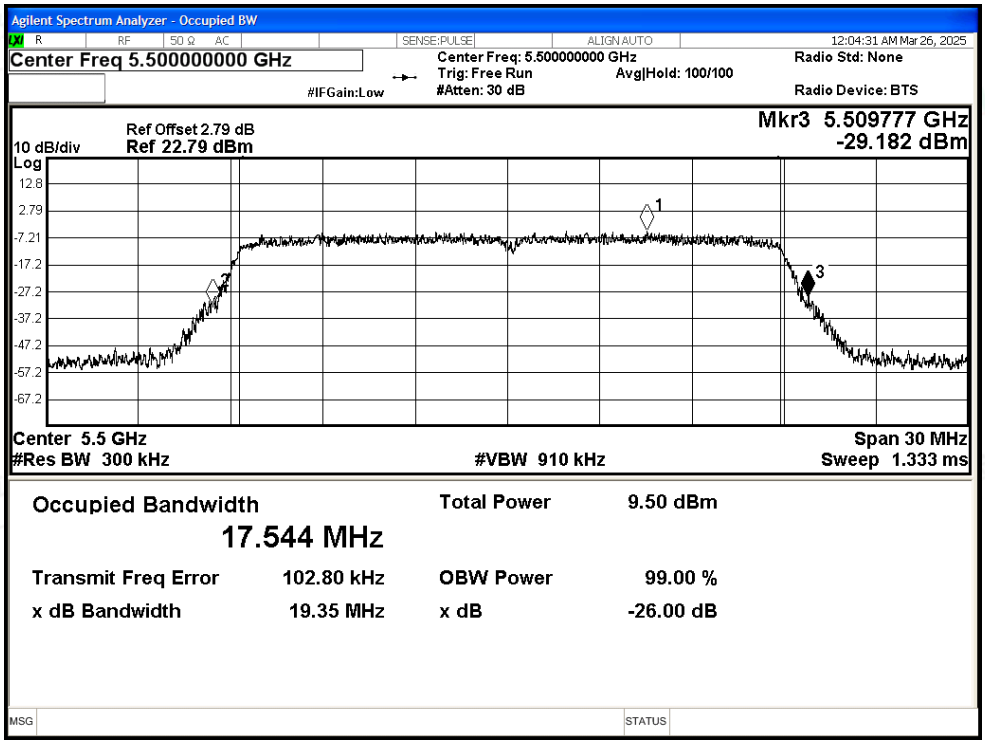
-26dB Bandwidth NVNT a 5580MHz Ant4



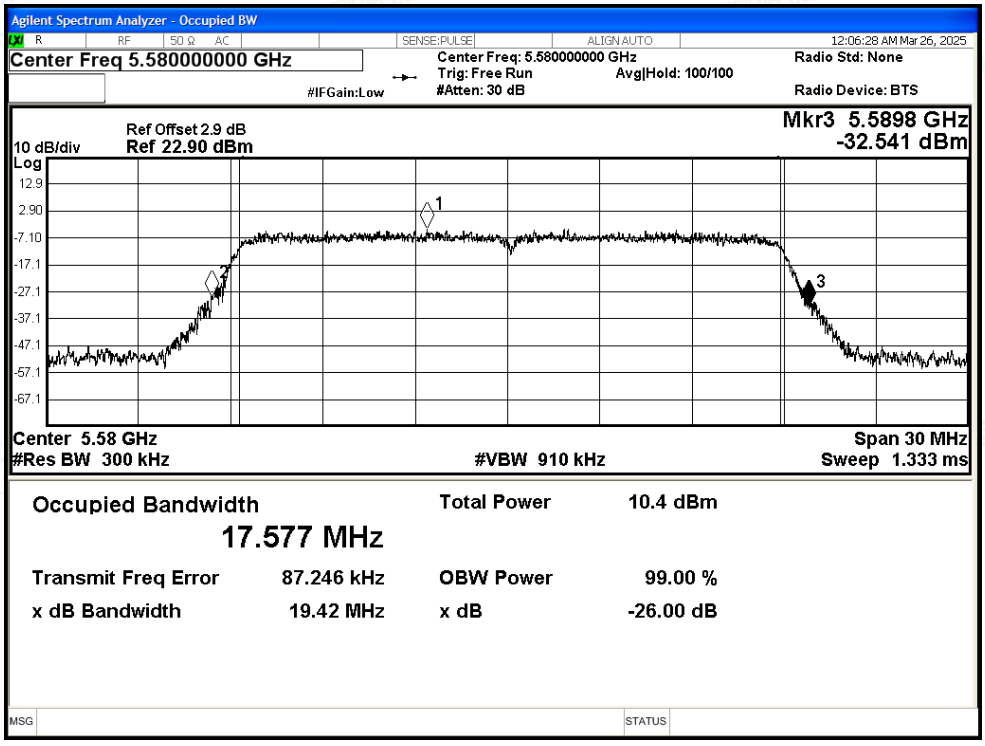
-26dB Bandwidth NVNT a 5700MHz Ant4



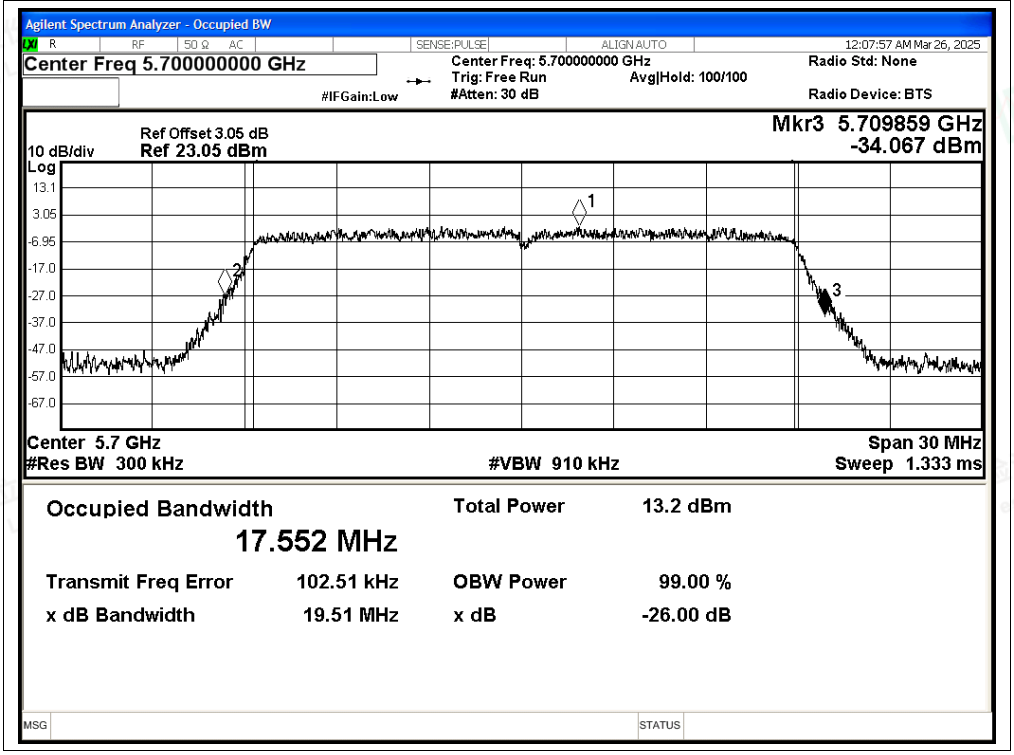
-26dB Bandwidth NVNT n20 5500MHz Ant4



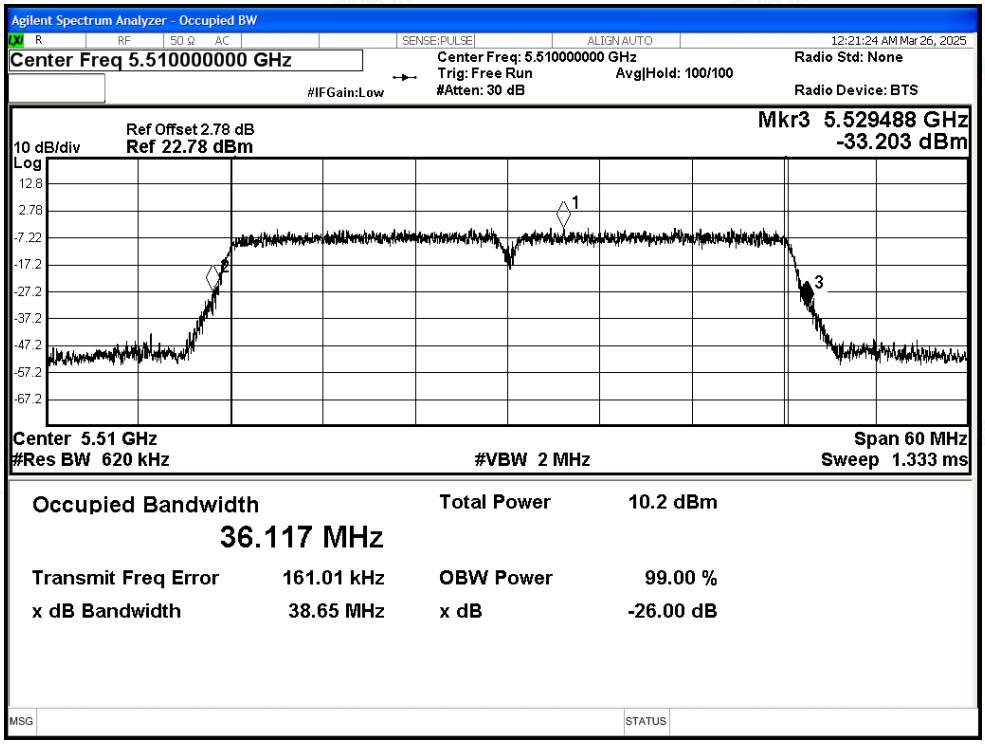
-26dB Bandwidth NVNT n20 5580MHz Ant4



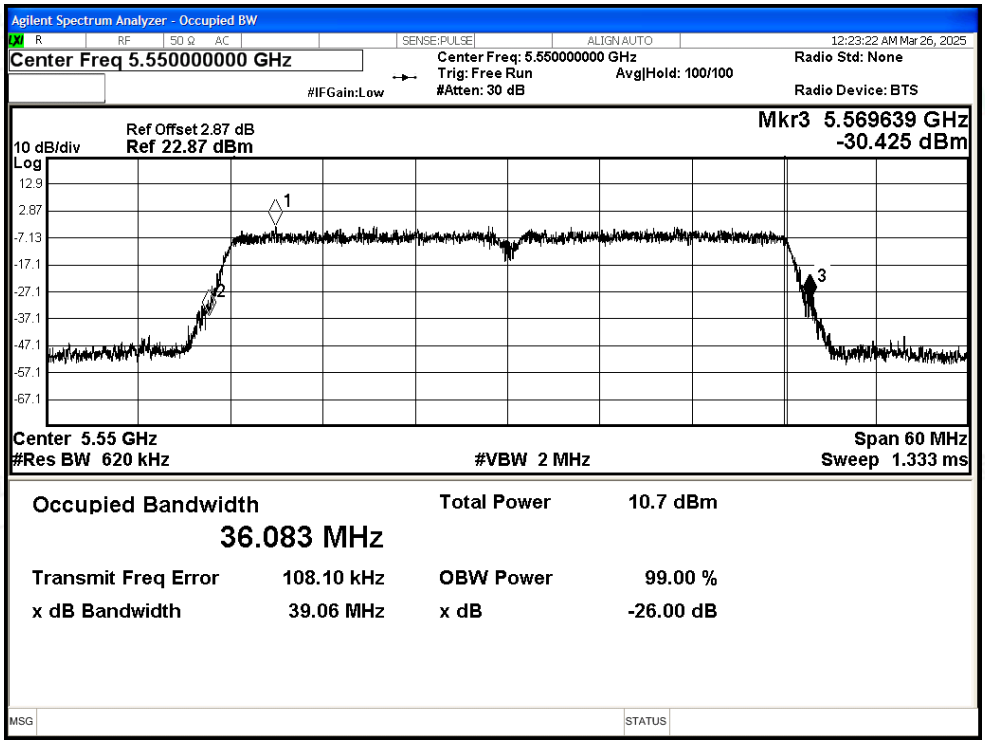
-26dB Bandwidth NVNT n20 5700MHz Ant4



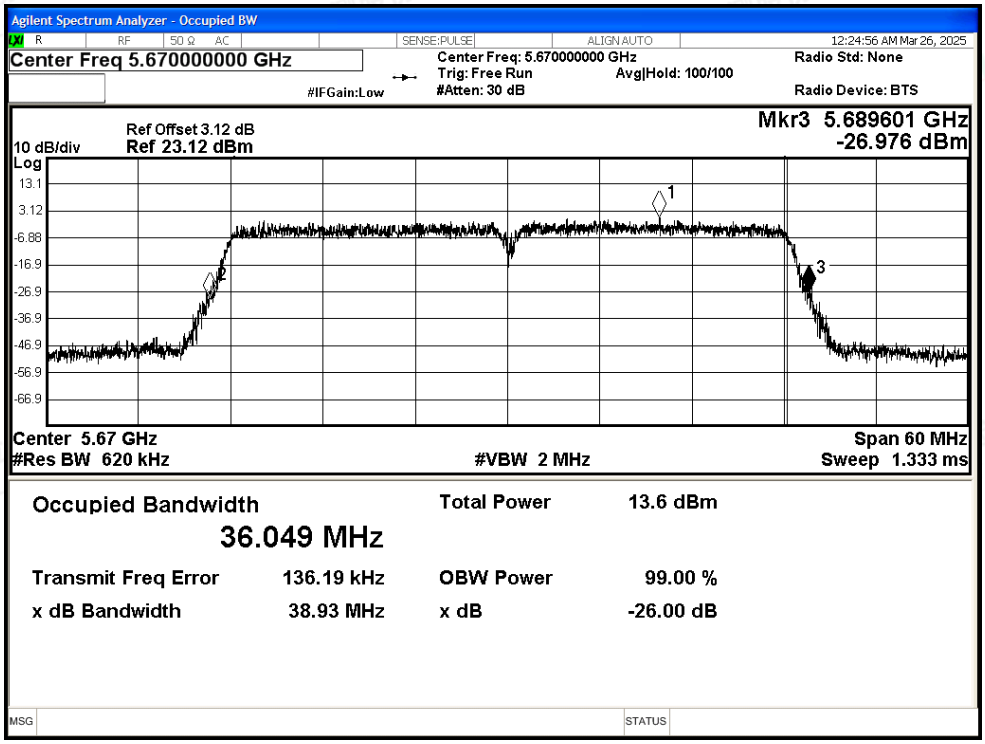
-26dB Bandwidth NVNT n40 5510MHz Ant4



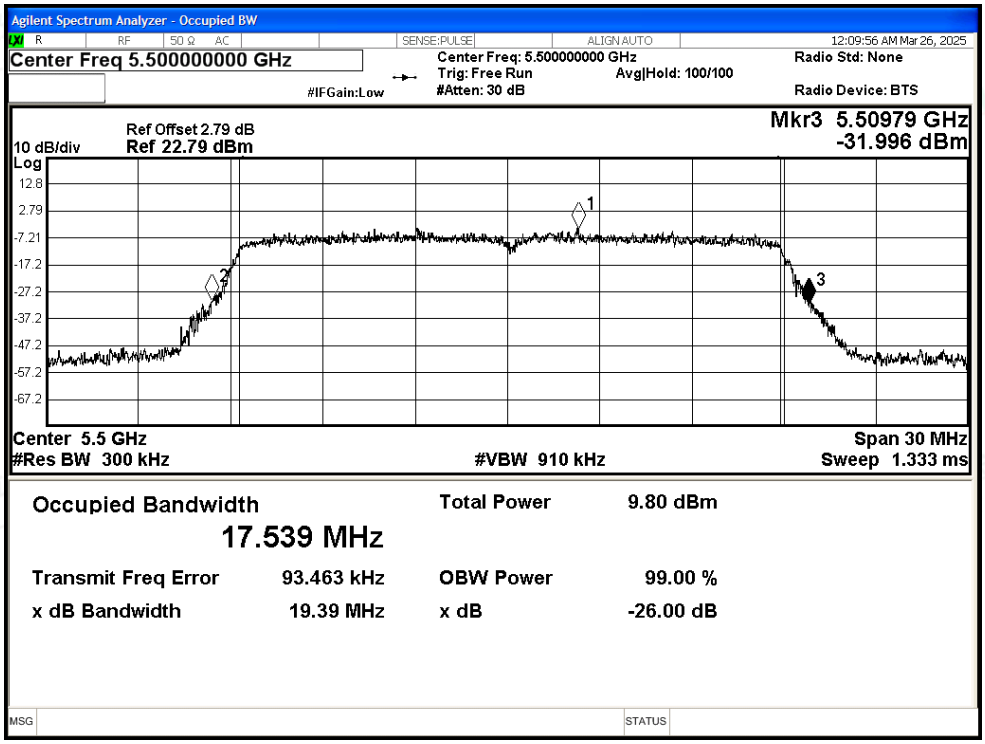
-26dB Bandwidth NVNT n40 5550MHz Ant4



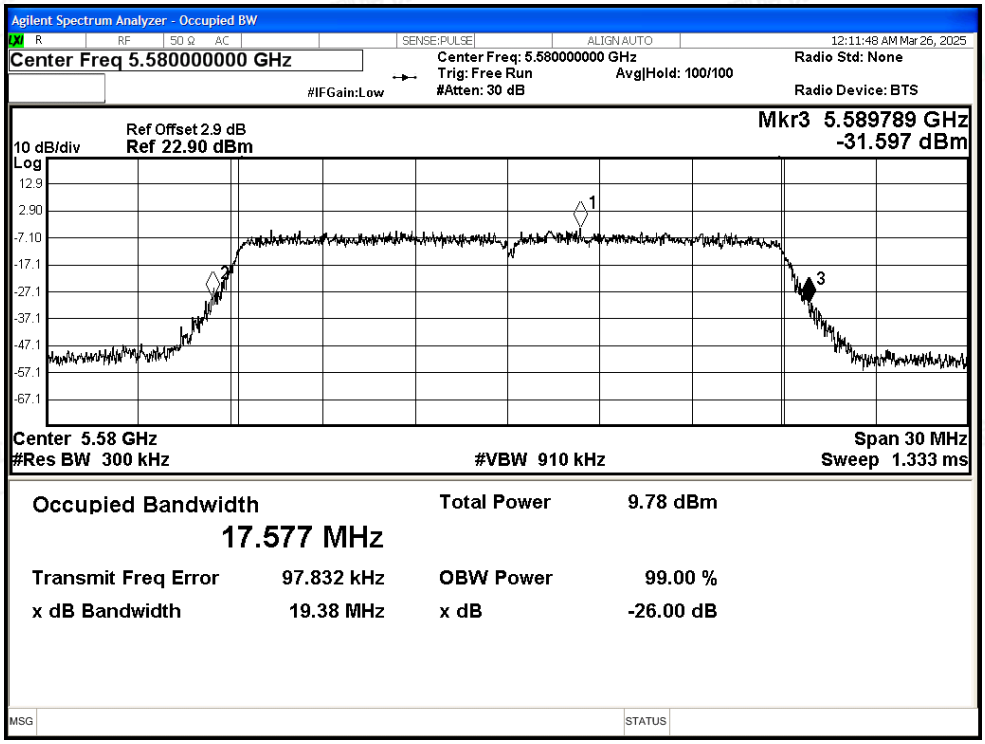
-26dB Bandwidth NVNT n40 5670MHz Ant4



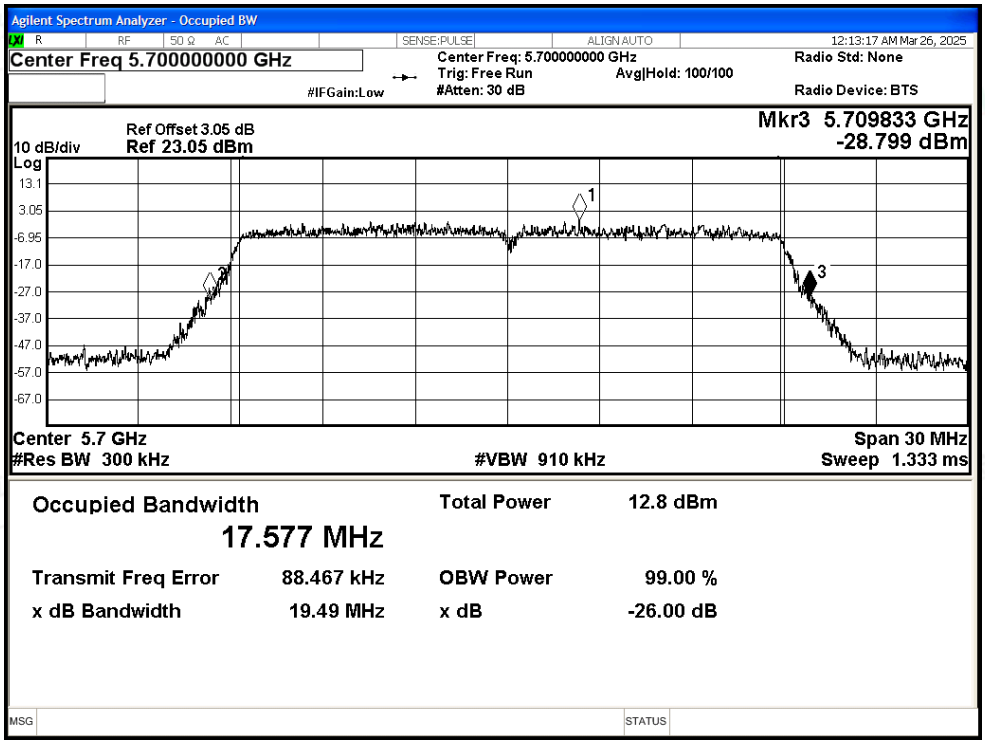
-26dB Bandwidth NVNT ac20 5500MHz Ant4



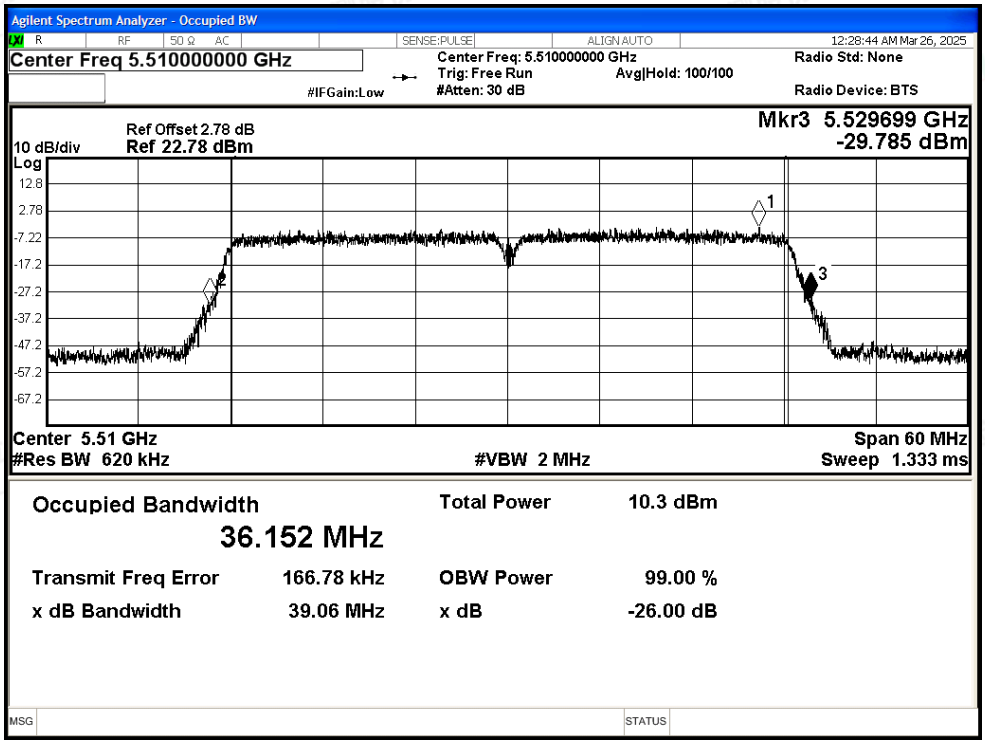
-26dB Bandwidth NVNT ac20 5580MHz Ant4



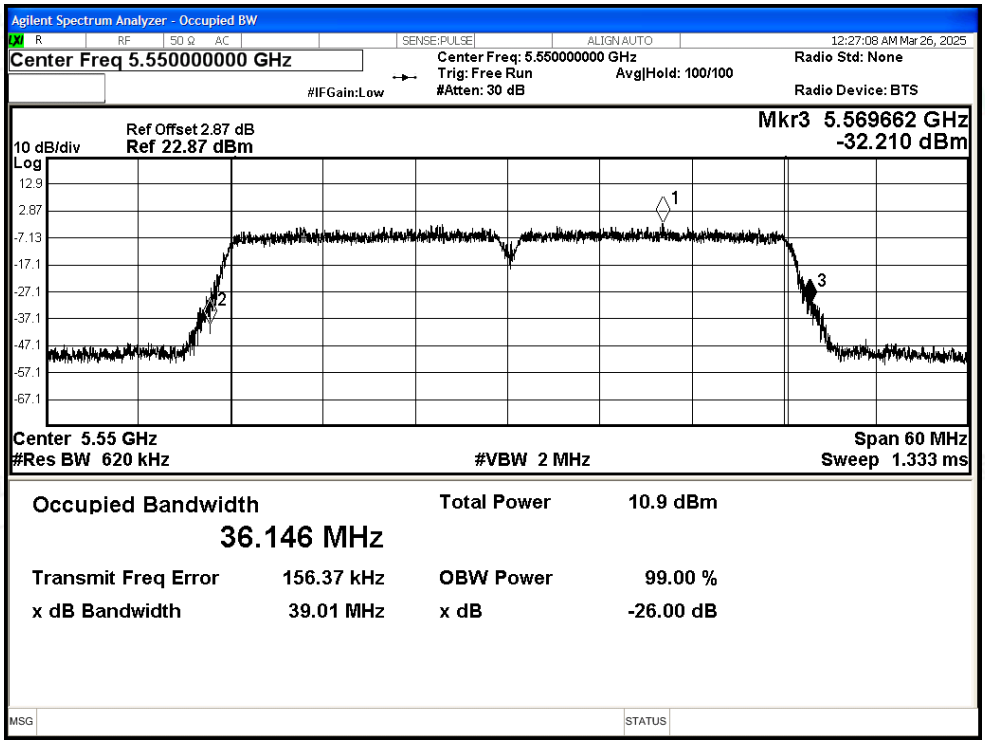
-26dB Bandwidth NVNT ac20 5700MHz Ant4



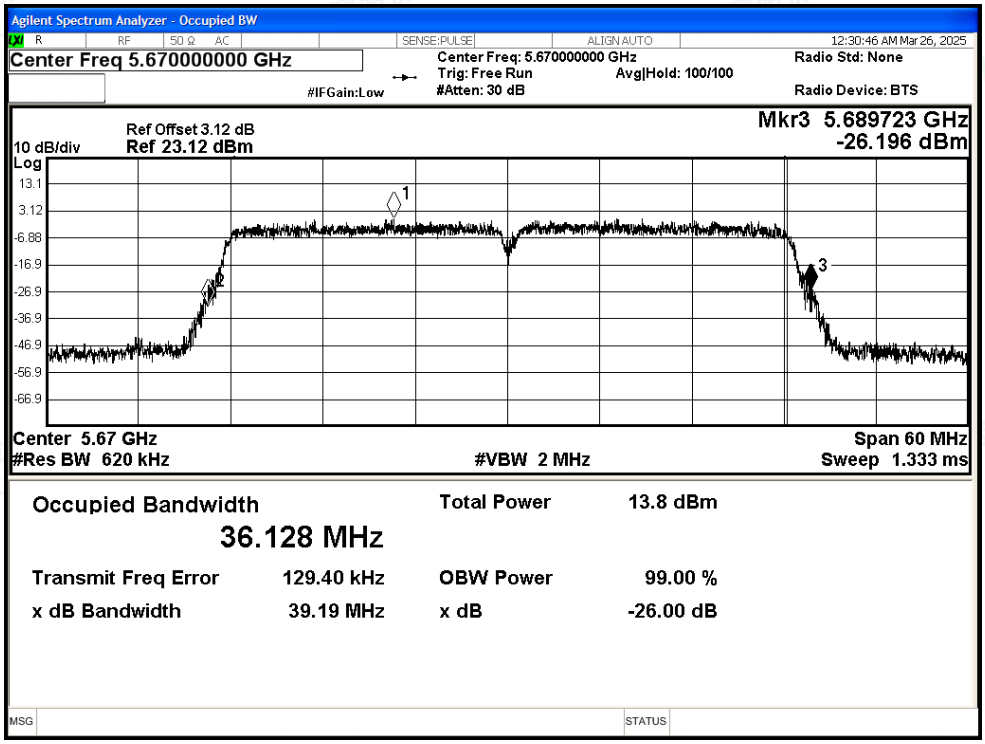
-26dB Bandwidth NVNT ac40 5510MHz Ant4



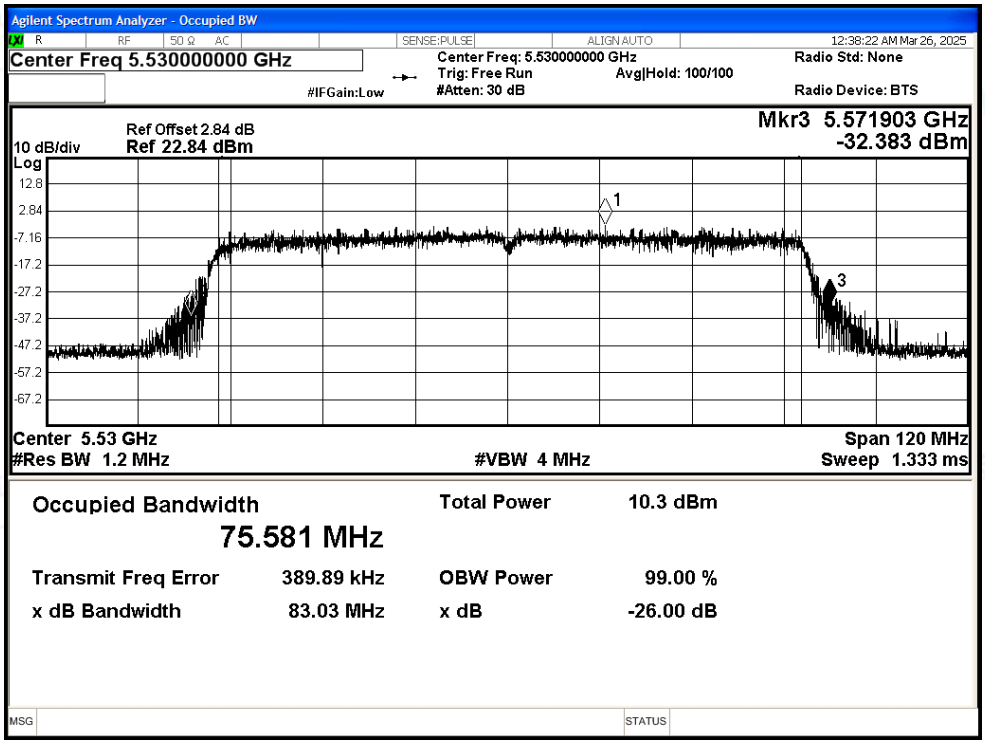
-26dB Bandwidth NVNT ac40 5550MHz Ant4



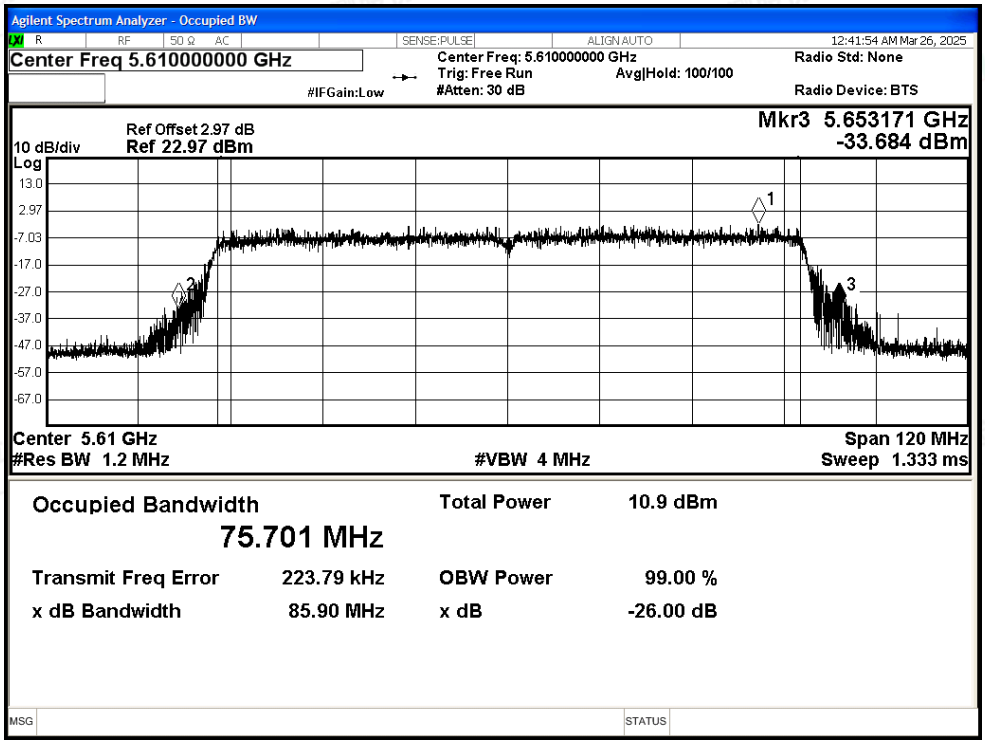
-26dB Bandwidth NVNT ac40 5670MHz Ant4



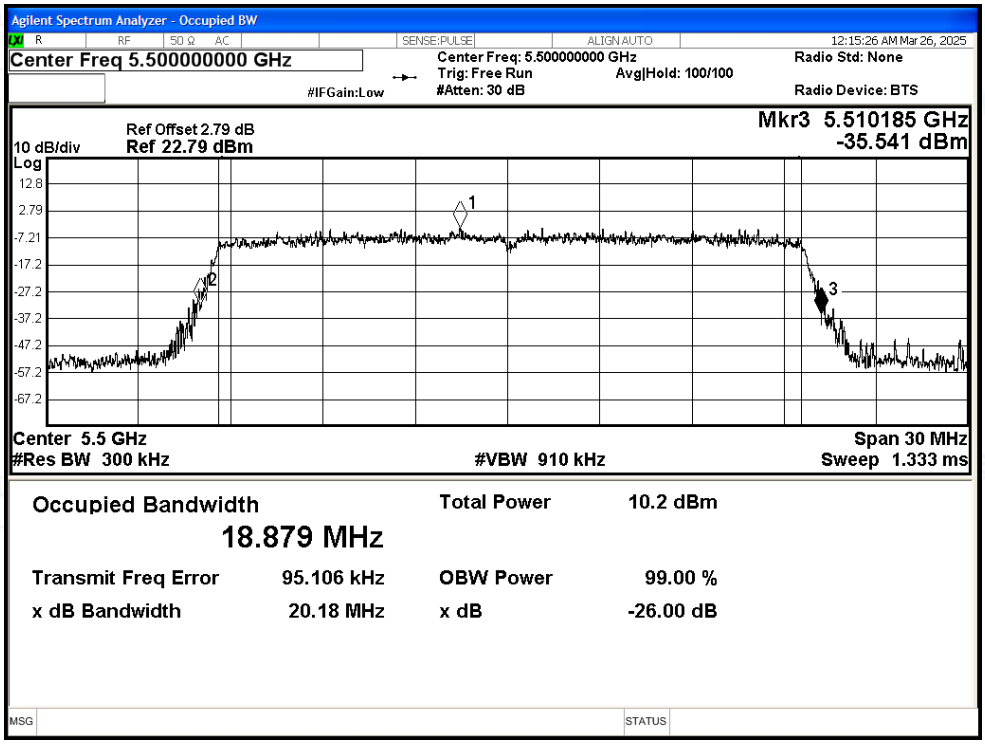
-26dB Bandwidth NVNT ac80 5530MHz Ant4



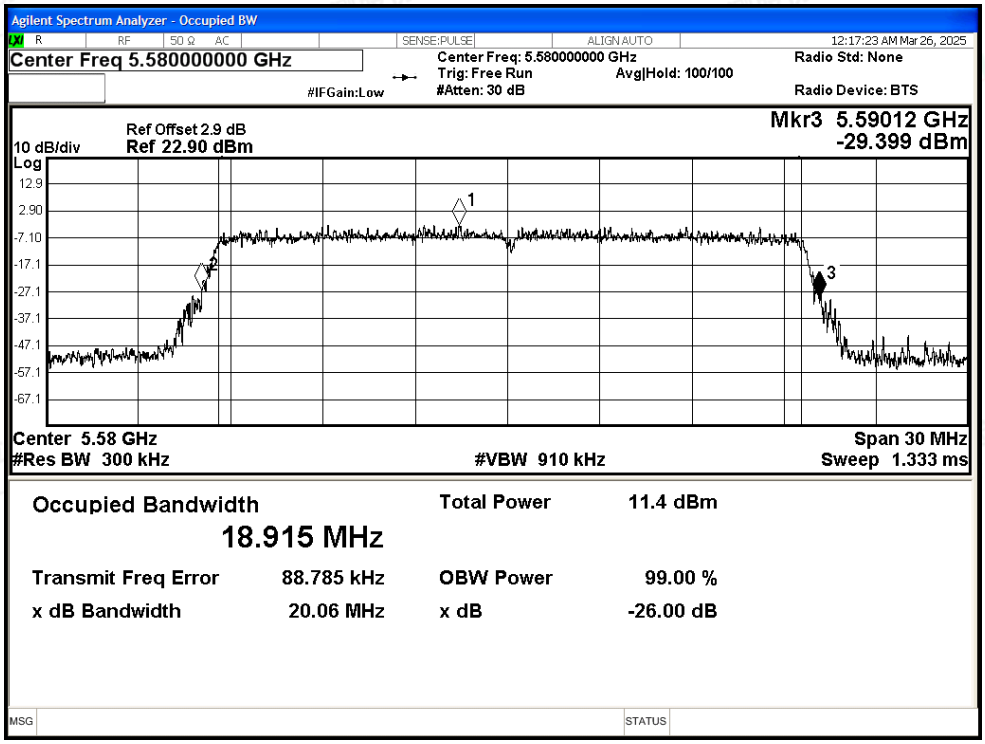
-26dB Bandwidth NVNT ac80 5610MHz Ant4



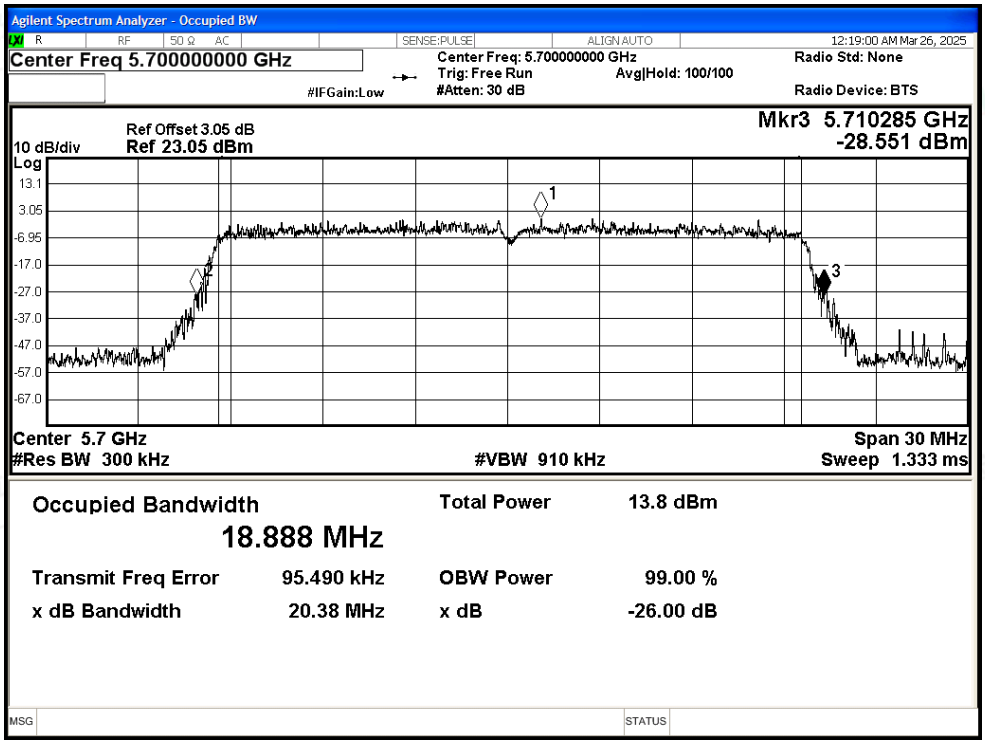
-26dB Bandwidth NVNT ax20 5500MHz Ant4



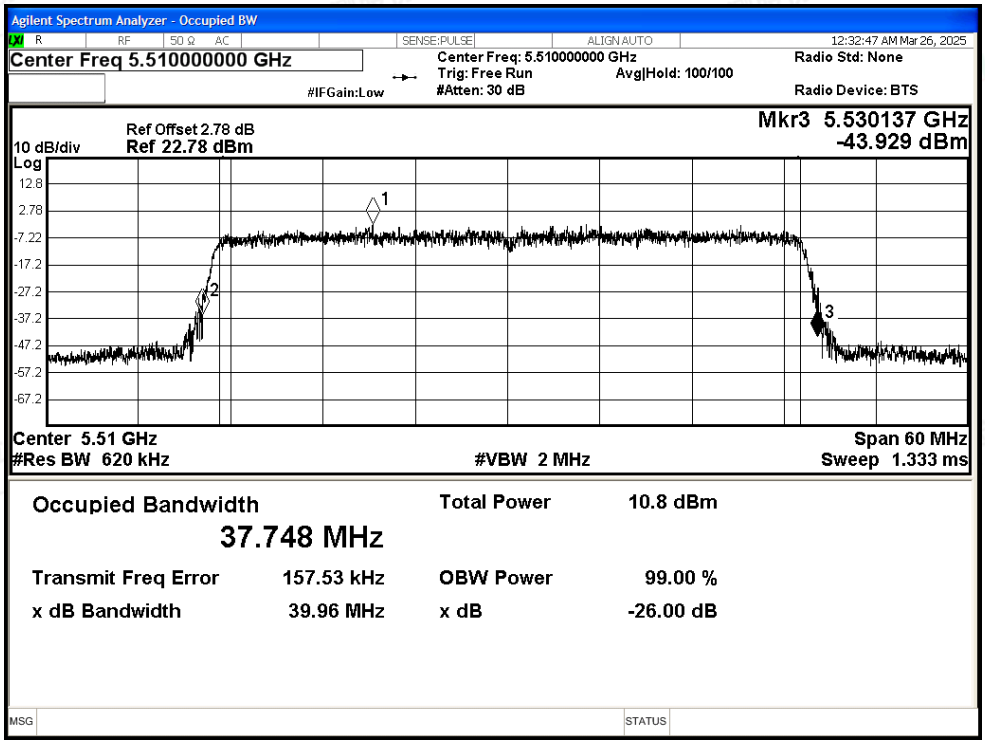
-26dB Bandwidth NVNT ax20 5580MHz Ant4



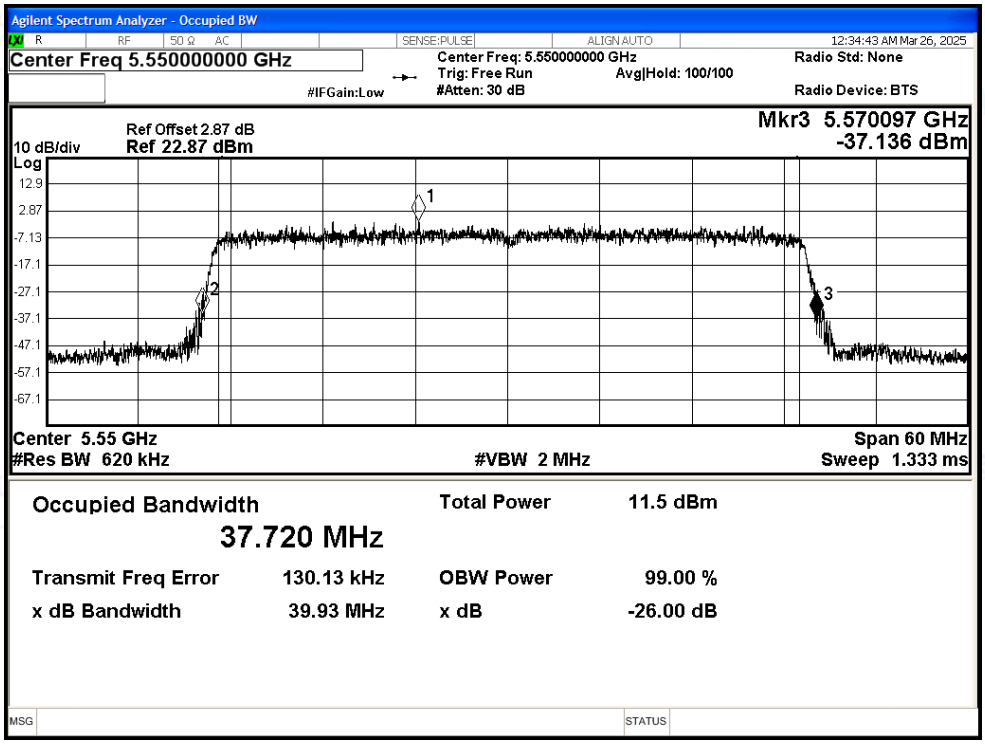
-26dB Bandwidth NVNT ax20 5700MHz Ant4



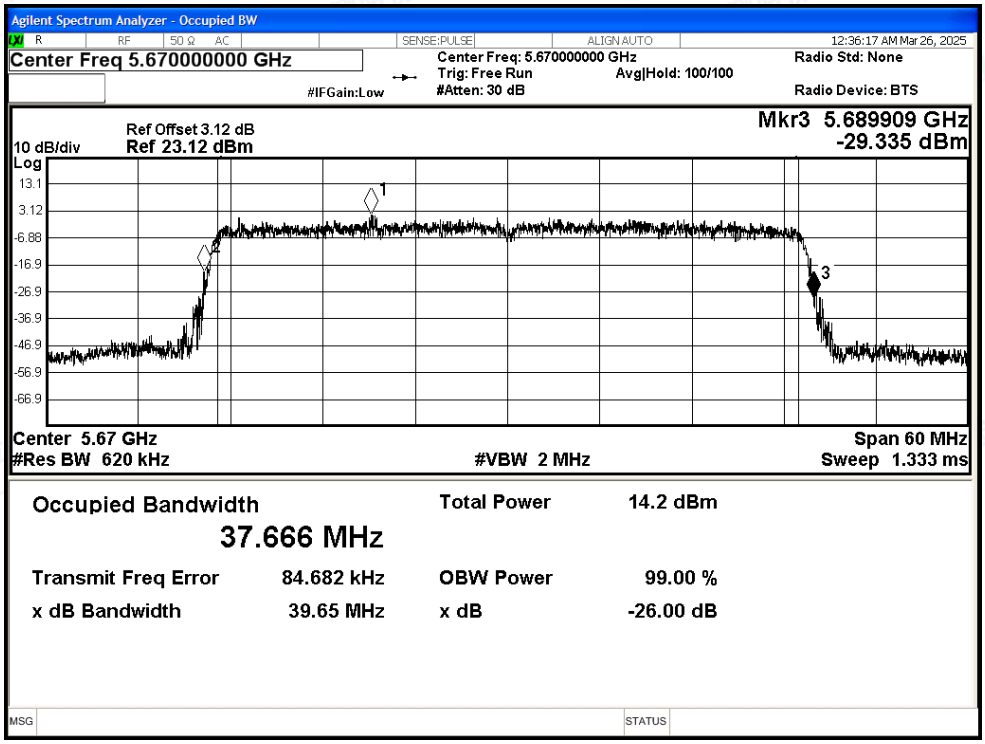
-26dB Bandwidth NVNT ax40 5510MHz Ant4



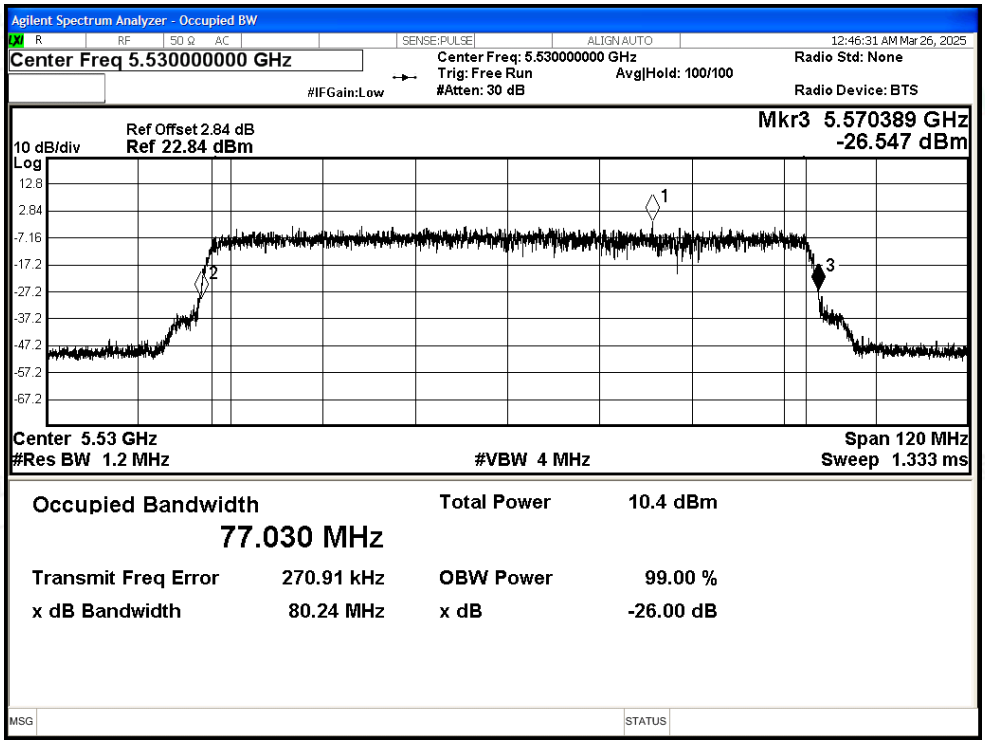
-26dB Bandwidth NVNT ax40 5550MHz Ant4



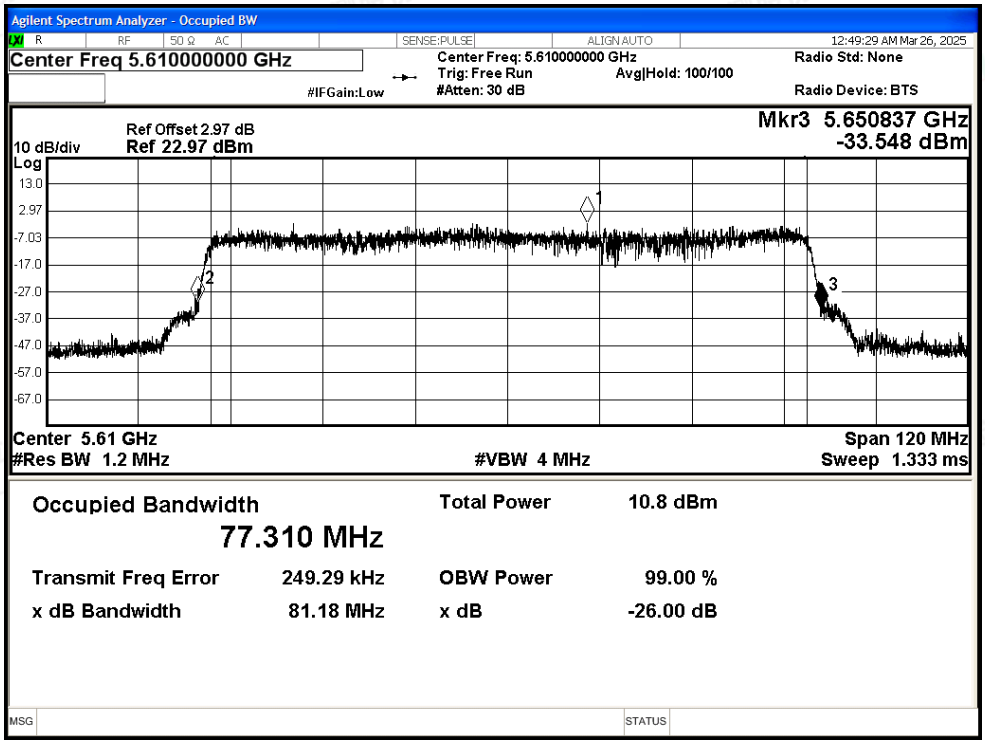
-26dB Bandwidth NVNT ax40 5670MHz Ant4



-26dB Bandwidth NVNT ax80 5530MHz Ant4



-26dB Bandwidth NVNT ax80 5610MHz Ant4



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	Ant3	12.11	4.53	16.64	24	Pass
NVNT	a	5580	Ant3	12.58	4.53	17.11	24	Pass
NVNT	a	5700	Ant3	12.89	4.53	**17.42**	24	Pass
NVNT	n20	5500	Ant3	12.04	5.02	17.06	24	Pass
NVNT	n20	5580	Ant3	11.93	5.02	16.95	24	Pass
NVNT	n20	5700	Ant3	11.44	5.02	16.46	24	Pass
NVNT	n40	5510	Ant3	7.89	7.29	15.18	24	Pass
NVNT	n40	5550	Ant3	8.17	7.3	15.47	24	Pass
NVNT	n40	5670	Ant3	8.28	7.3	15.58	24	Pass
NVNT	ac20	5500	Ant3	11.17	5.01	16.18	24	Pass
NVNT	ac20	5580	Ant3	11.19	5.01	16.20	24	Pass
NVNT	ac20	5700	Ant3	11.32	5.01	16.33	24	Pass
NVNT	ac40	5510	Ant3	7.90	7.28	15.18	24	Pass
NVNT	ac40	5550	Ant3	8.21	7.27	15.48	24	Pass
NVNT	ac40	5670	Ant3	8.30	7.27	15.57	24	Pass
NVNT	ac80	5530	Ant3	4.16	9.85	14.01	24	Pass
NVNT	ac80	5610	Ant3	4.24	9.85	14.09	24	Pass
NVNT	ax20	5500	Ant3	11.14	5.48	16.62	24	Pass
NVNT	ax20	5580	Ant3	11.23	5.48	16.71	24	Pass
NVNT	ax20	5700	Ant3	11.27	5.49	16.76	24	Pass
NVNT	ax40	5510	Ant3	7.97	7.64	15.61	24	Pass
NVNT	ax40	5550	Ant3	8.15	7.64	15.79	24	Pass
NVNT	ax40	5670	Ant3	8.29	7.64	15.93	24	Pass
NVNT	ax80	5530	Ant3	4.30	9.99	14.29	24	Pass
NVNT	ax80	5610	Ant3	4.01	9.99	14.00	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant4	11.34	4.53	15.87	24	Pass
NVNT	a	5580	Ant4	12.36	4.53	16.89	24	Pass
NVNT	a	5700	Ant4	12.65	4.53	17.18	24	Pass
NVNT	n20	5500	Ant4	11.56	5.02	16.58	24	Pass
NVNT	n20	5580	Ant4	11.54	5.02	16.56	24	Pass
NVNT	n20	5700	Ant4	12.00	5.02	17.02	24	Pass
NVNT	n40	5510	Ant4	8.30	7.29	15.59	24	Pass
NVNT	n40	5550	Ant4	8.46	7.3	15.76	24	Pass
NVNT	n40	5670	Ant4	8.64	7.3	15.94	24	Pass
NVNT	ac20	5500	Ant4	11.55	5.01	16.56	24	Pass
NVNT	ac20	5580	Ant4	11.55	5.01	16.56	24	Pass
NVNT	ac20	5700	Ant4	11.94	5.01	16.95	24	Pass
NVNT	ac40	5510	Ant4	9.41	7.27	16.68	24	Pass
NVNT	ac40	5550	Ant4	9.52	7.27	16.79	24	Pass
NVNT	ac40	5670	Ant4	7.73	7.27	15.00	24	Pass
NVNT	ac80	5530	Ant4	4.93	9.86	14.79	24	Pass
NVNT	ac80	5610	Ant4	4.30	9.85	14.15	24	Pass
NVNT	ax20	5500	Ant4	11.55	5.49	17.04	24	Pass
NVNT	ax20	5580	Ant4	10.76	5.49	16.25	24	Pass
NVNT	ax20	5700	Ant4	10.94	5.48	16.42	24	Pass
NVNT	ax40	5510	Ant4	7.38	7.64	15.02	24	Pass
NVNT	ax40	5550	Ant4	7.47	7.64	15.11	24	Pass
NVNT	ax40	5670	Ant4	7.62	7.64	15.26	24	Pass
NVNT	ax80	5530	Ant4	5.02	9.97	14.99	24	Pass
NVNT	ax80	5610	Ant4	4.14	9.99	14.13	24	Pass

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Condition	Mode	Frequency (MHz)	Antenna		Total Power (dBm)	Limit (dBm)	Verdict
			Ant3	Ant4			
NVNT	n20	5500	17.06	16.58	19.84	23.45	Pass
NVNT	n20	5580	16.95	16.56	19.77	23.45	Pass
NVNT	n20	5700	16.46	17.02	19.76	23.45	Pass
NVNT	n40	5510	15.18	15.59	18.40	23.45	Pass
NVNT	n40	5550	15.47	15.76	18.63	23.45	Pass
NVNT	n40	5670	15.58	15.94	18.77	23.45	Pass
NVNT	ac20	5500	16.18	16.56	19.38	23.45	Pass
NVNT	ac20	5580	16.20	16.56	19.39	23.45	Pass
NVNT	ac20	5700	16.33	16.95	19.66	23.45	Pass
NVNT	ac40	5510	15.18	16.68	19.00	23.45	Pass
NVNT	ac40	5550	15.48	16.79	19.19	23.45	Pass
NVNT	ac40	5670	15.57	15.00	18.30	23.45	Pass
NVNT	ac80	5530	14.01	14.79	17.43	23.45	Pass
NVNT	ac80	5610	14.09	14.15	17.13	23.45	Pass
NVNT	ax20	5500	16.62	17.04	19.85	23.45	Pass
NVNT	ax20	5580	16.71	16.25	19.50	23.45	Pass
NVNT	ax20	5700	16.76	16.42	19.60	23.45	Pass
NVNT	ax40	5510	15.61	15.02	18.34	23.45	Pass
NVNT	ax40	5550	15.79	15.11	18.47	23.45	Pass
NVNT	ax40	5670	15.93	15.26	18.62	23.45	Pass
NVNT	ax80	5530	14.29	14.99	17.66	23.45	Pass
NVNT	ax80	5610	14.00	14.13	17.08	23.45	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)	Verdict
NVNT	a	5500	Ant3	1.62	4.53	6.15	11	Pass
NVNT	a	5580	Ant3	2.04	4.53	6.57	11	Pass
NVNT	a	5700	Ant3	2.4	4.53	6.93	11	Pass
NVNT	n20	5500	Ant3	1.07	5.02	6.09	11	Pass
NVNT	n20	5580	Ant3	2.36	5.02	7.38	11	Pass
NVNT	n20	5700	Ant3	0.59	5.02	5.61	11	Pass
NVNT	n40	5510	Ant3	-2.59	7.29	4.70	11	Pass
NVNT	n40	5550	Ant3	-2.39	7.3	4.91	11	Pass
NVNT	n40	5670	Ant3	-2.31	7.3	4.99	11	Pass
NVNT	ac20	5500	Ant3	0.46	5.01	5.47	11	Pass
NVNT	ac20	5580	Ant3	1.47	5.01	6.48	11	Pass
NVNT	ac20	5700	Ant3	1.64	5.01	6.65	11	Pass
NVNT	ac40	5510	Ant3	-2.6	7.28	4.68	11	Pass
NVNT	ac40	5550	Ant3	-2.23	7.27	5.04	11	Pass
NVNT	ac40	5670	Ant3	-2.3	7.27	4.97	11	Pass
NVNT	ac80	5530	Ant3	-5.9	9.85	3.95	11	Pass
NVNT	ac80	5610	Ant3	-4.87	9.85	4.98	11	Pass
NVNT	ax20	5500	Ant3	0.5	5.48	5.98	11	Pass
NVNT	ax20	5580	Ant3	1.34	5.48	6.82	11	Pass
NVNT	ax20	5700	Ant3	1.59	5.49	7.08	11	Pass
NVNT	ax40	5510	Ant3	-2.91	7.64	4.73	11	Pass
NVNT	ax40	5550	Ant3	-2.57	7.64	5.07	11	Pass
NVNT	ax40	5670	Ant3	-2.25	7.64	5.39	11	Pass
NVNT	ax80	5530	Ant3	-6.15	9.99	3.84	11	Pass
NVNT	ax80	5610	Ant3	-4.82	9.99	5.17	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm)	Verdict
NVNT	a	5500	Ant4	0.69	4.53	5.22	11	Pass
NVNT	a	5580	Ant4	1.96	4.53	6.49	11	Pass
NVNT	a	5700	Ant4	1.82	4.53	6.35	11	Pass
NVNT	n20	5500	Ant4	0.55	5.02	5.57	11	Pass
NVNT	n20	5580	Ant4	1.72	5.02	6.74	11	Pass
NVNT	n20	5700	Ant4	1.17	5.02	6.19	11	Pass
NVNT	n40	5510	Ant4	-2.53	7.29	4.76	11	Pass
NVNT	n40	5550	Ant4	-2.16	7.3	5.14	11	Pass
NVNT	n40	5670	Ant4	-1.96	7.3	5.34	11	Pass
NVNT	ac20	5500	Ant4	0.51	5.01	5.52	11	Pass
NVNT	ac20	5580	Ant4	1.59	5.01	6.60	11	Pass
NVNT	ac20	5700	Ant4	1.11	5.01	6.12	11	Pass
NVNT	ac40	5510	Ant4	-3	7.27	4.27	11	Pass
NVNT	ac40	5550	Ant4	-2.23	7.27	5.04	11	Pass
NVNT	ac40	5670	Ant4	-1.98	7.27	5.29	11	Pass
NVNT	ac80	5530	Ant4	-6.67	9.86	3.19	11	Pass
NVNT	ac80	5610	Ant4	-5.04	9.85	4.81	11	Pass
NVNT	ax20	5500	Ant4	0.91	5.49	6.40	11	Pass
NVNT	ax20	5580	Ant4	1.07	5.49	6.56	11	Pass
NVNT	ax20	5700	Ant4	1	5.48	6.48	11	Pass
NVNT	ax40	5510	Ant4	-2.9	7.64	4.74	11	Pass
NVNT	ax40	5550	Ant4	-2.12	7.64	5.52	11	Pass
NVNT	ax40	5670	Ant4	-2.1	7.64	5.54	11	Pass
NVNT	ax80	5530	Ant4	-6.43	9.97	3.54	11	Pass
NVNT	ax80	5610	Ant4	-5.47	9.99	4.52	11	Pass

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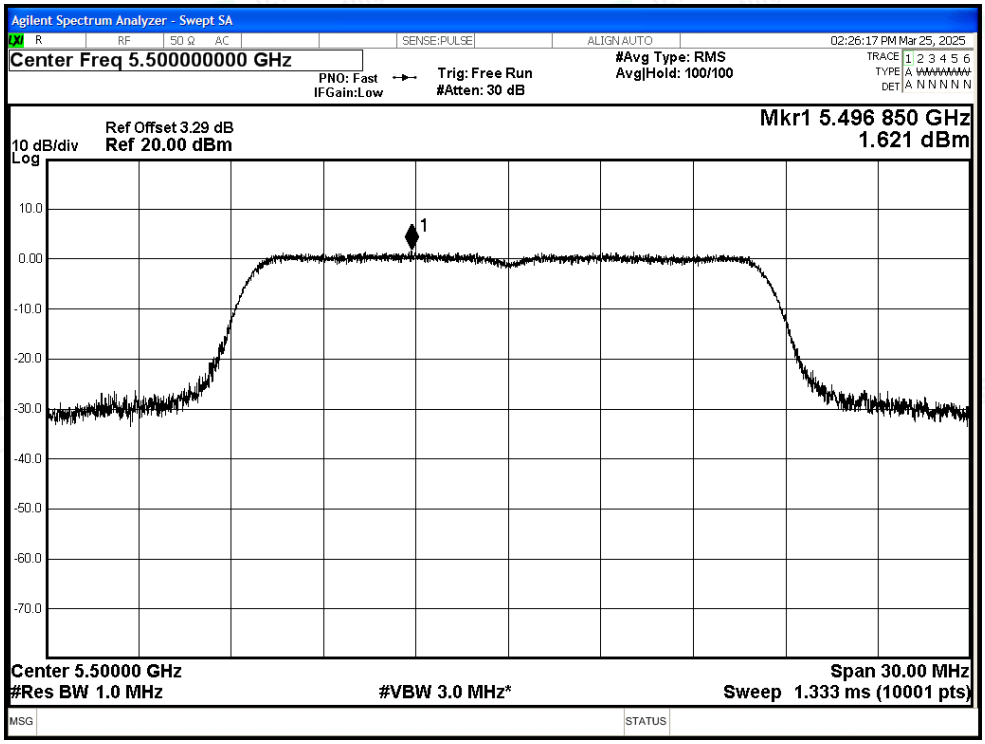
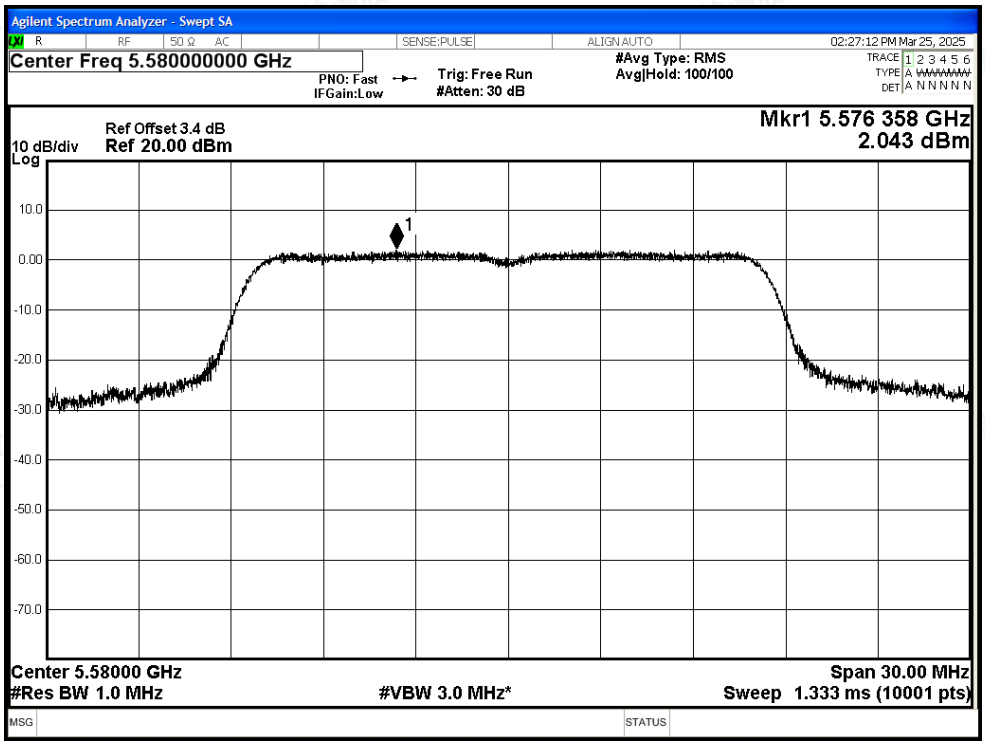
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm) Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Ant3	Ant4			
NVNT	n20	5500	6.09	5.57	8.85	10.45	Pass
NVNT	n20	5580	7.38	6.74	10.08	10.45	Pass
NVNT	n20	5700	5.61	6.19	8.92	10.45	Pass
NVNT	n40	5510	4.70	4.76	7.74	10.45	Pass
NVNT	n40	5550	4.91	5.14	8.04	10.45	Pass
NVNT	n40	5670	4.99	5.34	8.18	10.45	Pass
NVNT	ac20	5500	5.47	5.52	8.51	10.45	Pass
NVNT	ac20	5580	6.48	6.60	9.55	10.45	Pass
NVNT	ac20	5700	6.65	6.12	9.40	10.45	Pass
NVNT	ac40	5510	4.68	4.27	7.49	10.45	Pass
NVNT	ac40	5550	5.04	5.04	8.05	10.45	Pass
NVNT	ac40	5670	4.97	5.29	8.14	10.45	Pass
NVNT	ac80	5530	3.95	3.19	6.60	10.45	Pass
NVNT	ac80	5610	4.98	4.81	7.91	10.45	Pass
NVNT	ax20	5500	5.98	6.40	9.21	10.45	Pass
NVNT	ax20	5580	6.82	6.56	9.70	10.45	Pass
NVNT	ax20	5700	7.08	6.48	9.80	10.45	Pass
NVNT	ax40	5510	4.73	4.74	7.75	10.45	Pass
NVNT	ax40	5550	5.07	5.52	8.31	10.45	Pass
NVNT	ax40	5670	5.39	5.54	8.48	10.45	Pass
NVNT	ax80	5530	3.84	3.54	6.70	10.45	Pass
NVNT	ax80	5610	5.17	4.52	7.87	10.45	Pass

Test Graphs

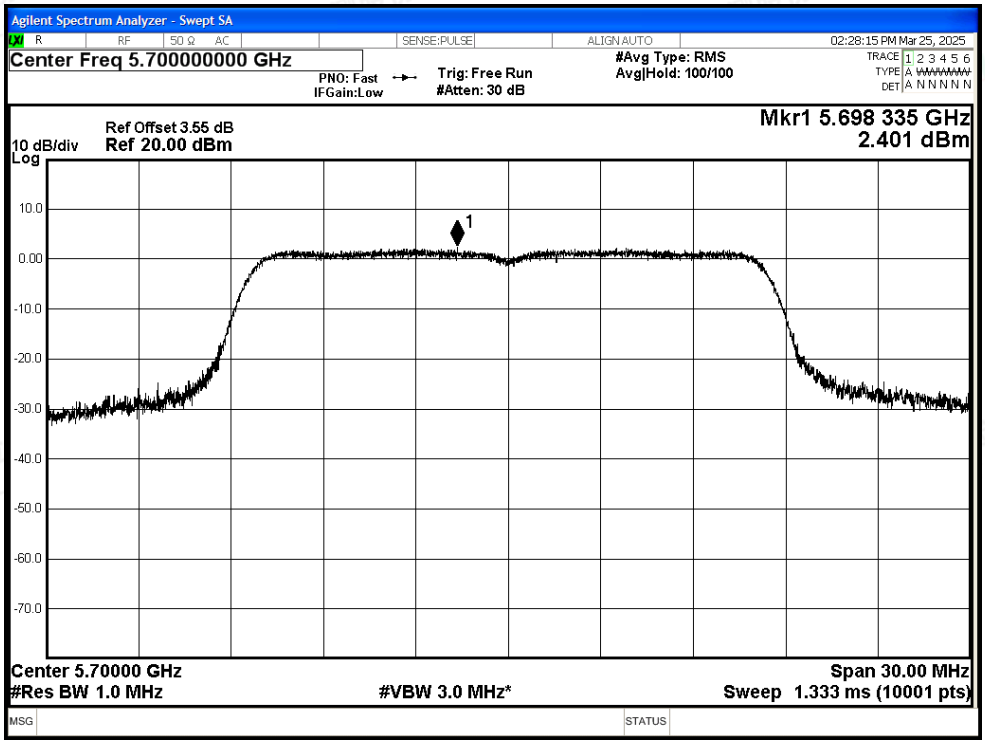
PSD NVNT a 5500MHz Ant3



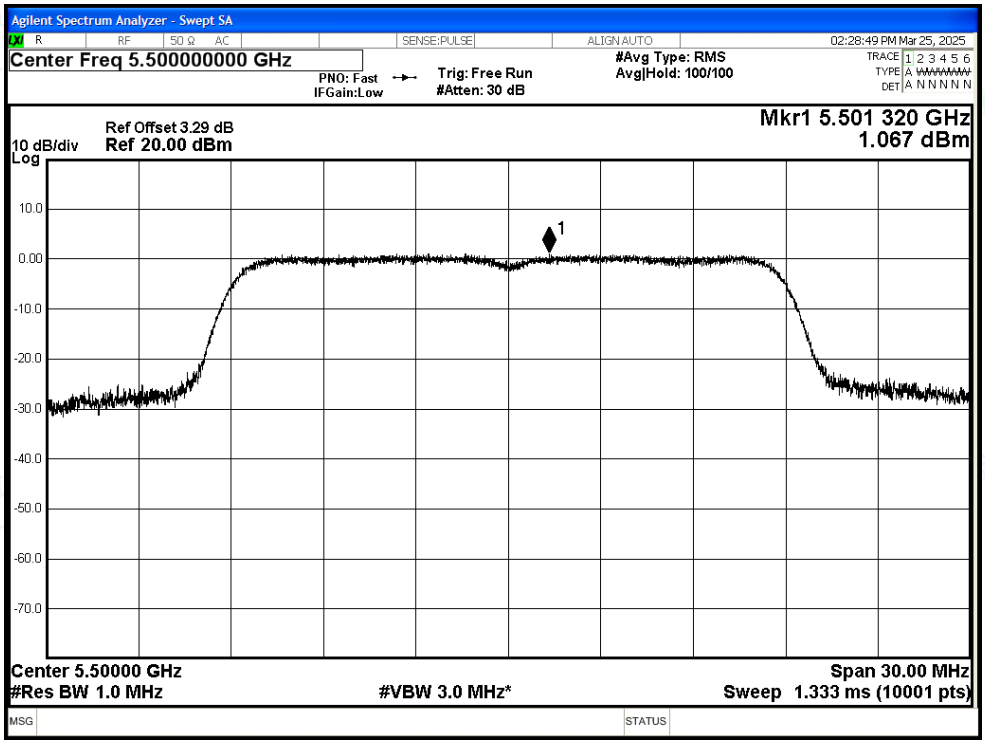
PSD NVNT a 5580MHz Ant3



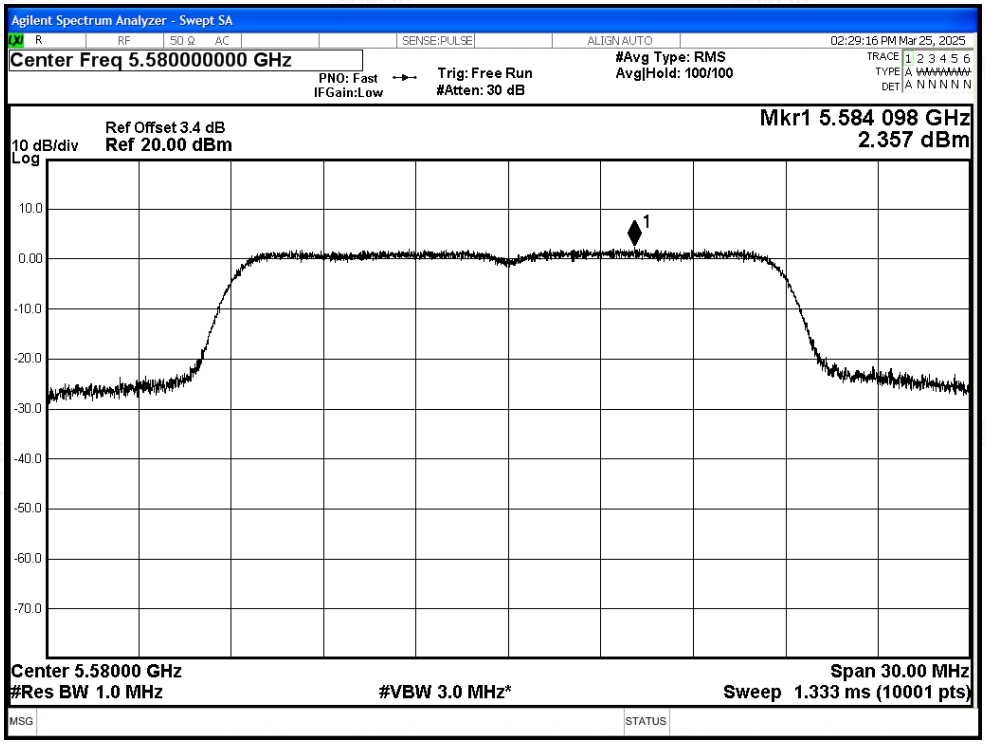
PSD NVNT a 5700MHz Ant3



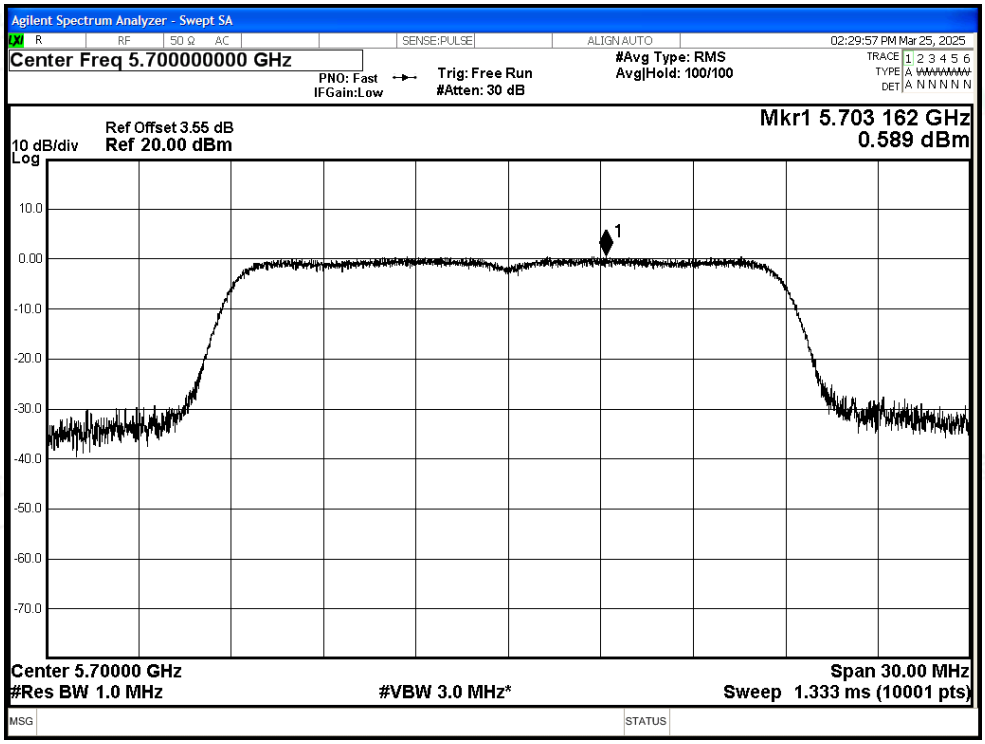
PSD NVNT n20 5500MHz Ant3



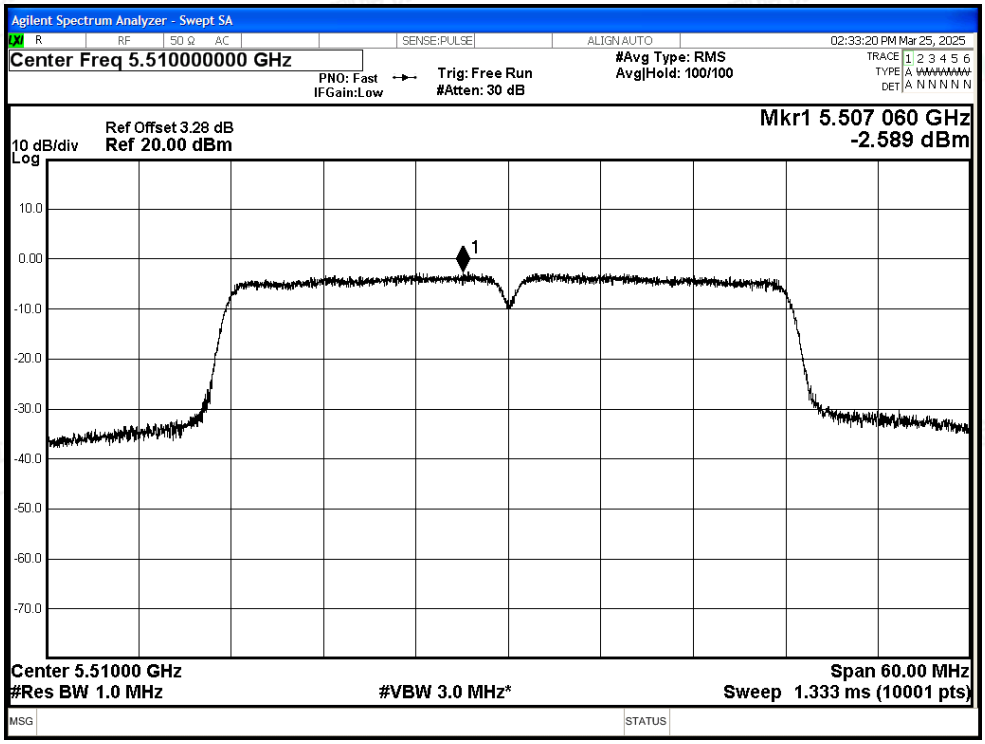
PSD NVNT n20 5580MHz Ant3



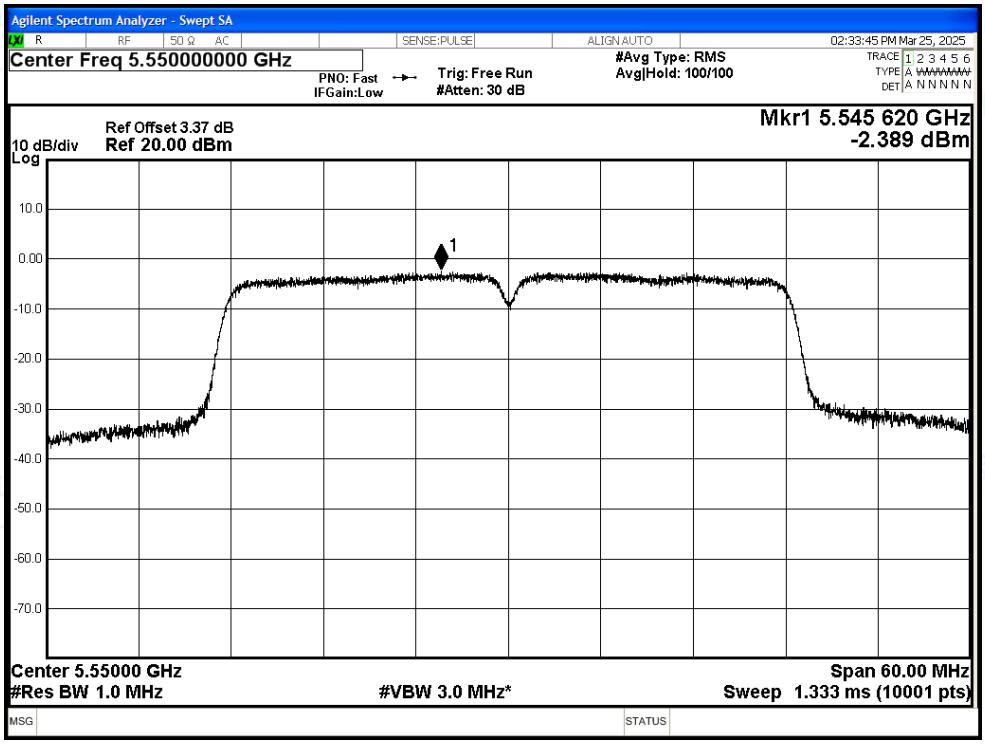
PSD NVNT n20 5700MHz Ant3



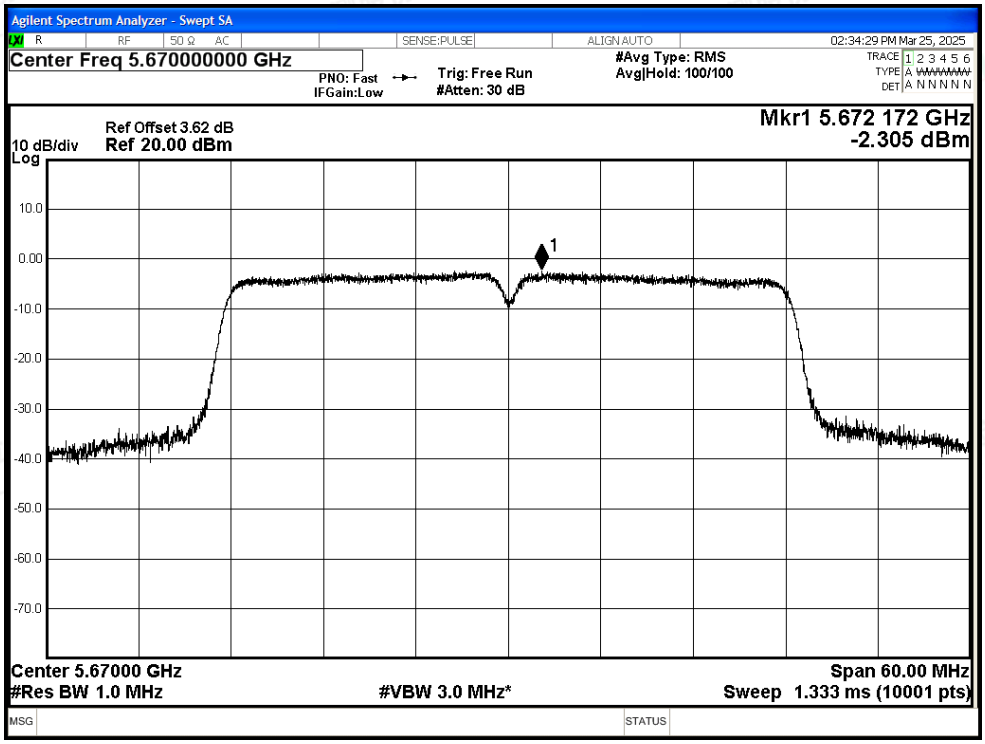
PSD NVNT n40 5510MHz Ant3



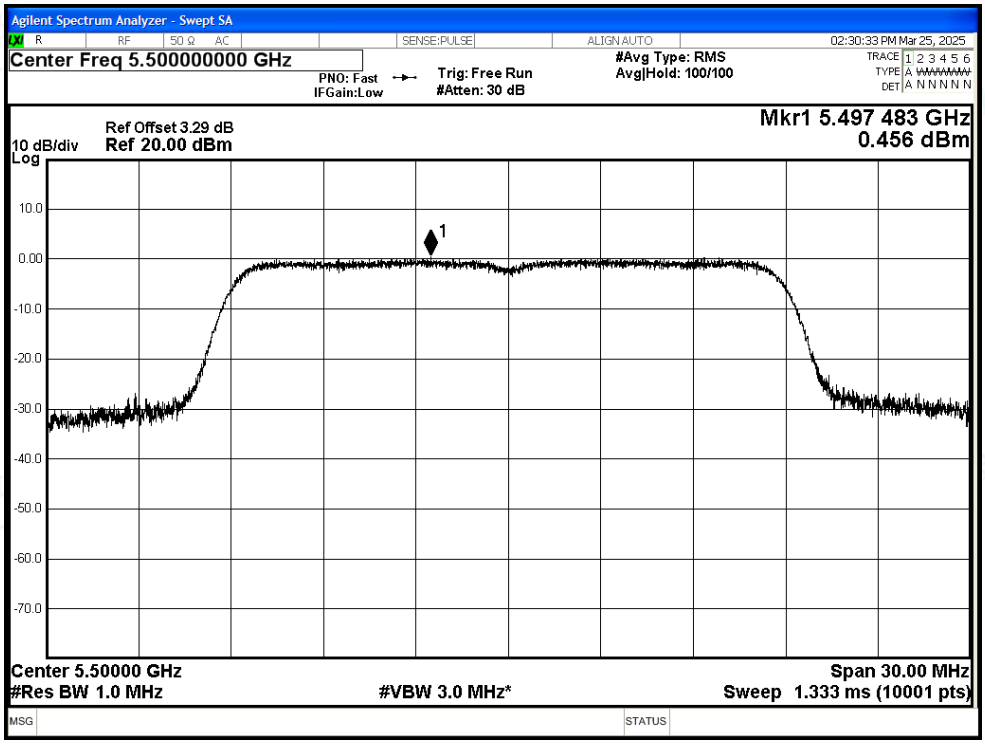
PSD NVNT n40 5550MHz Ant3



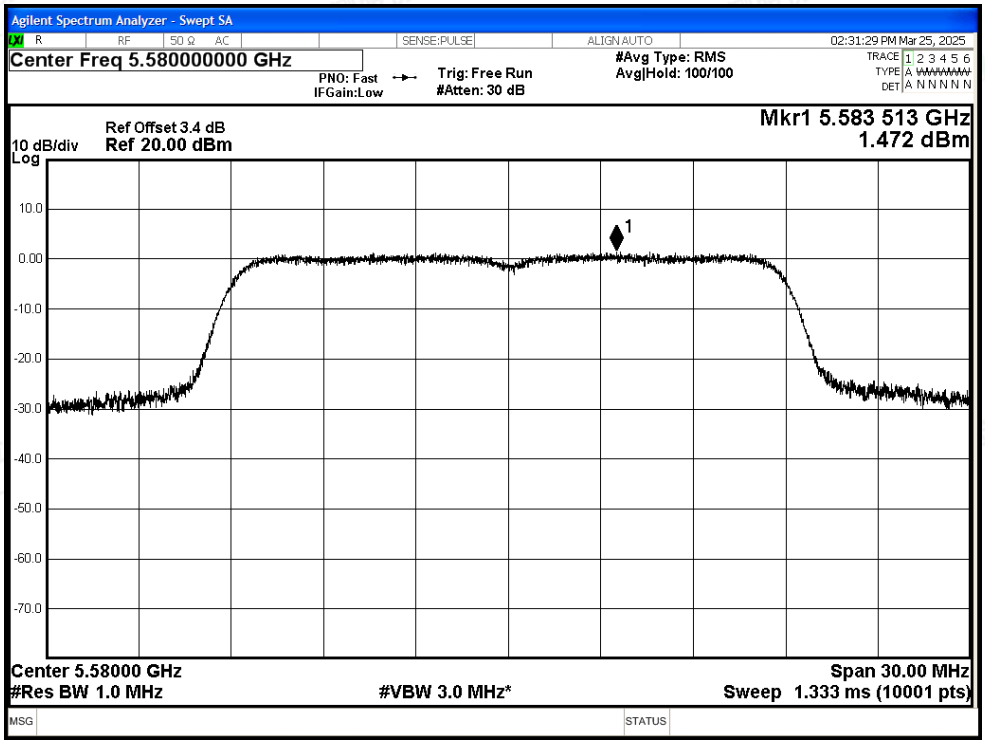
PSD NVNT n40 5670MHz Ant3



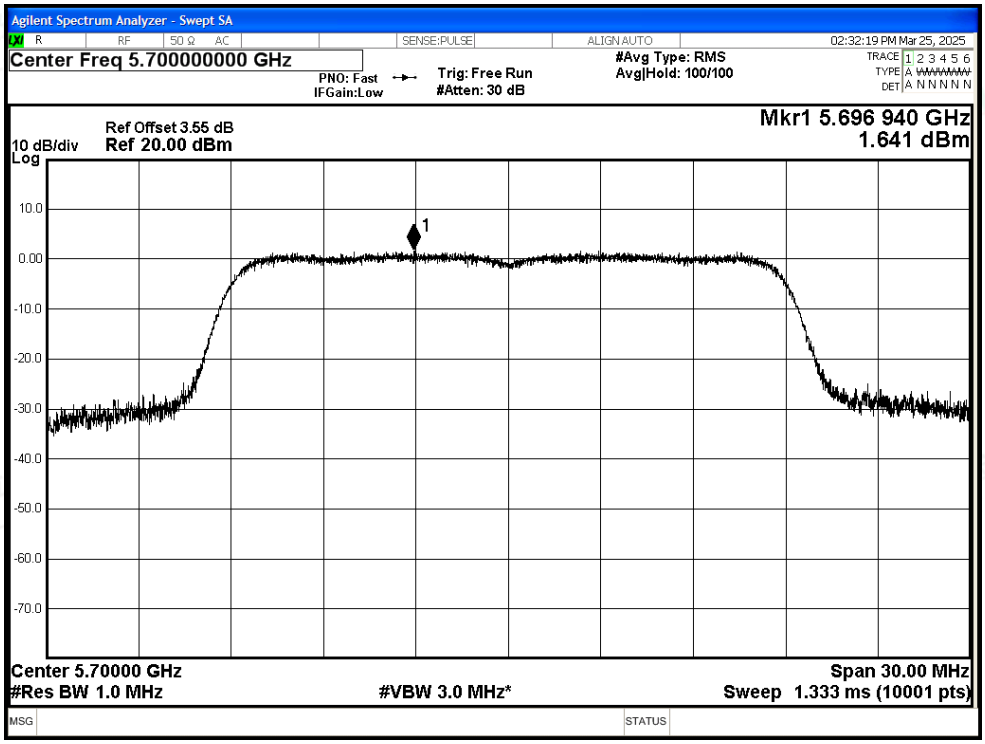
PSD NVNT ac20 5500MHz Ant3



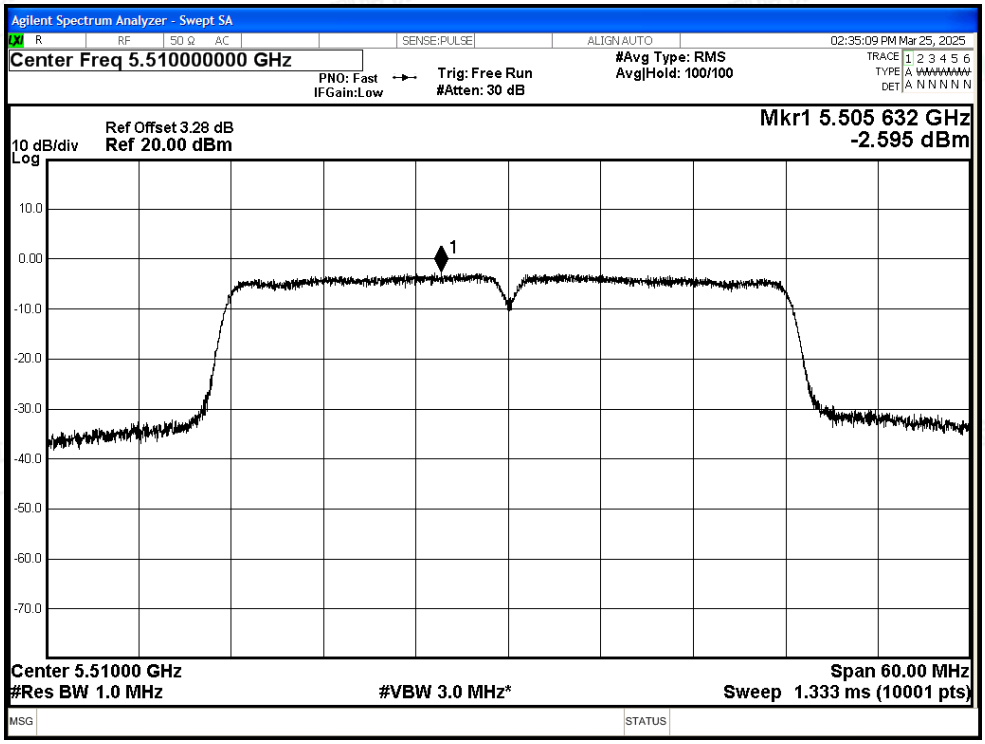
PSD NVNT ac20 5580MHz Ant3



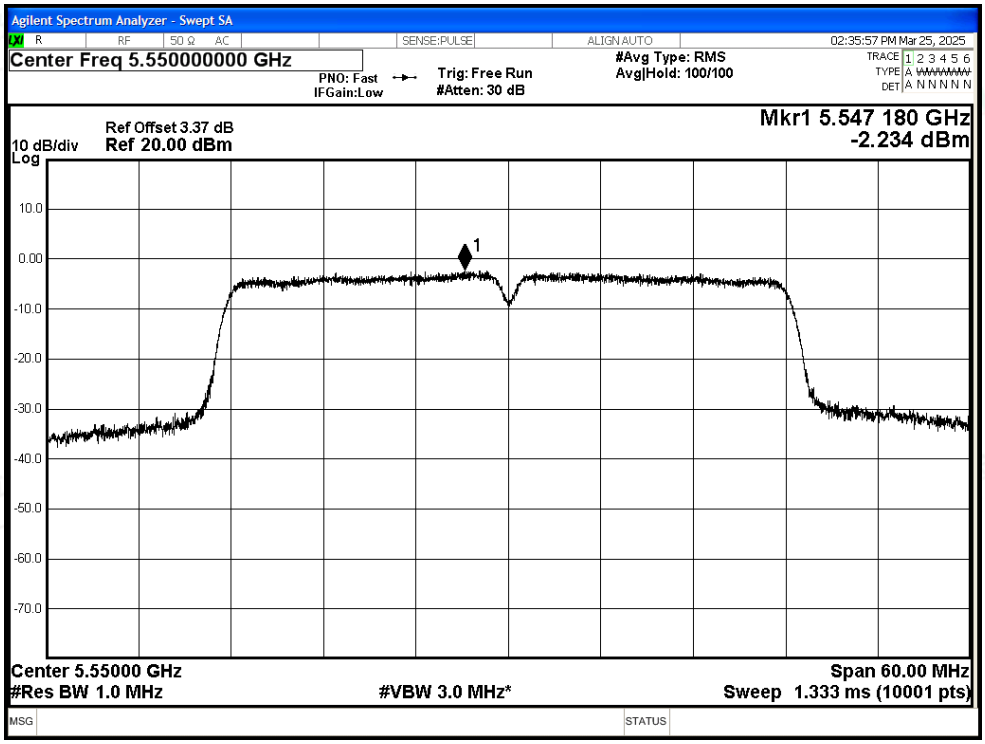
PSD NVNT ac20 5700MHz Ant3



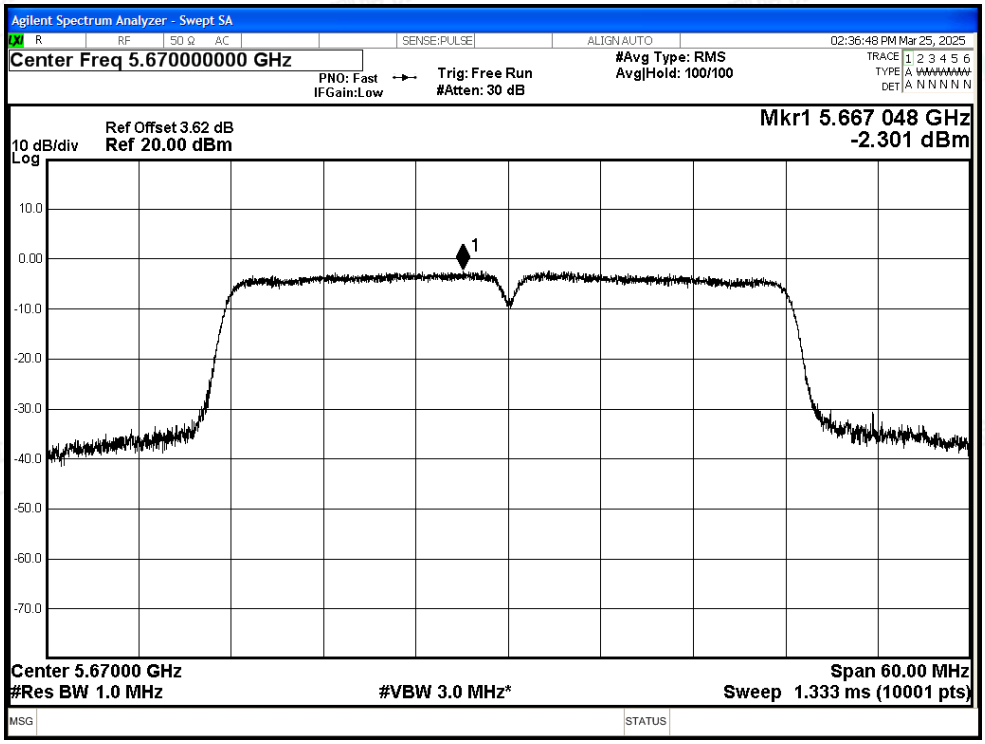
PSD NVNT ac40 5510MHz Ant3



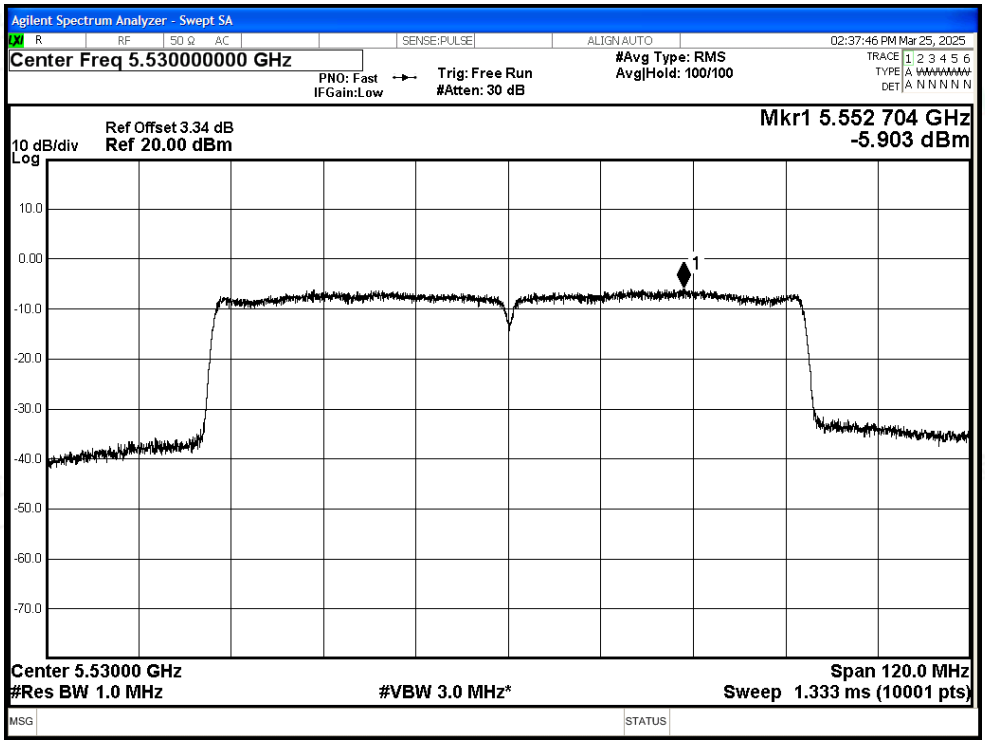
PSD NVNT ac40 5550MHz Ant3



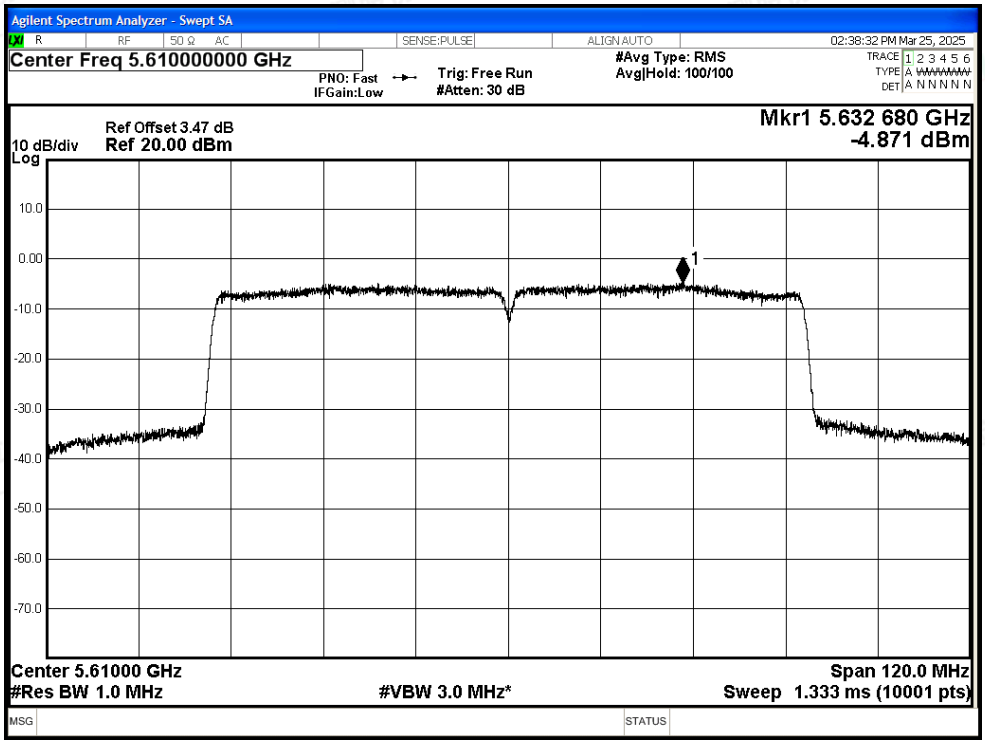
PSD NVNT ac40 5670MHz Ant3



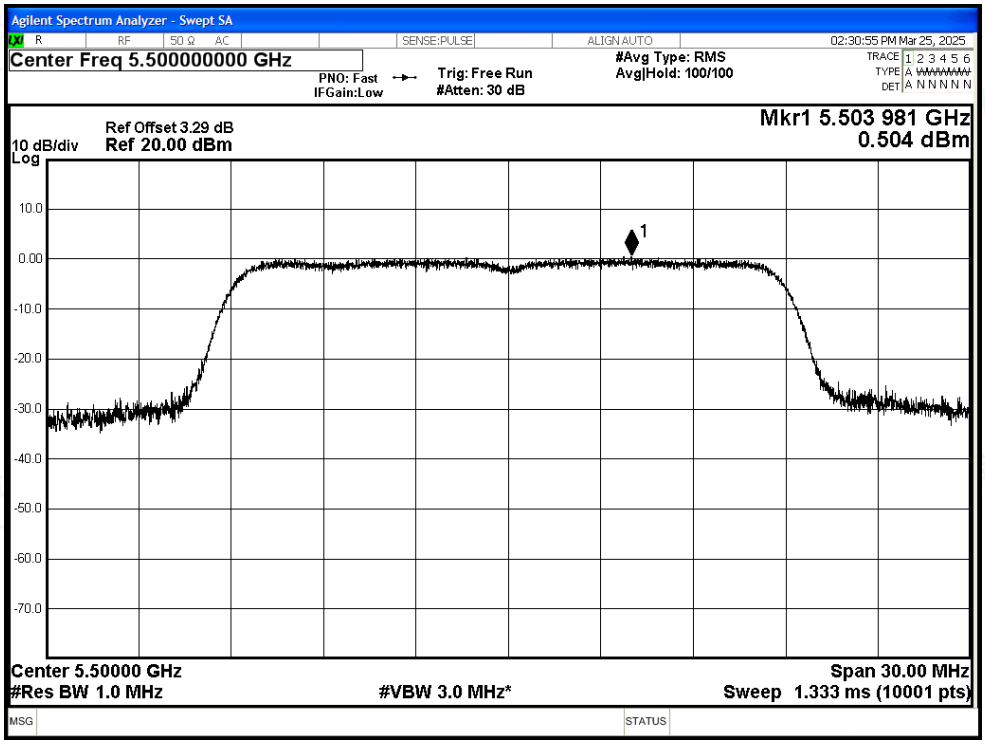
PSD NVNT ac80 5530MHz Ant3



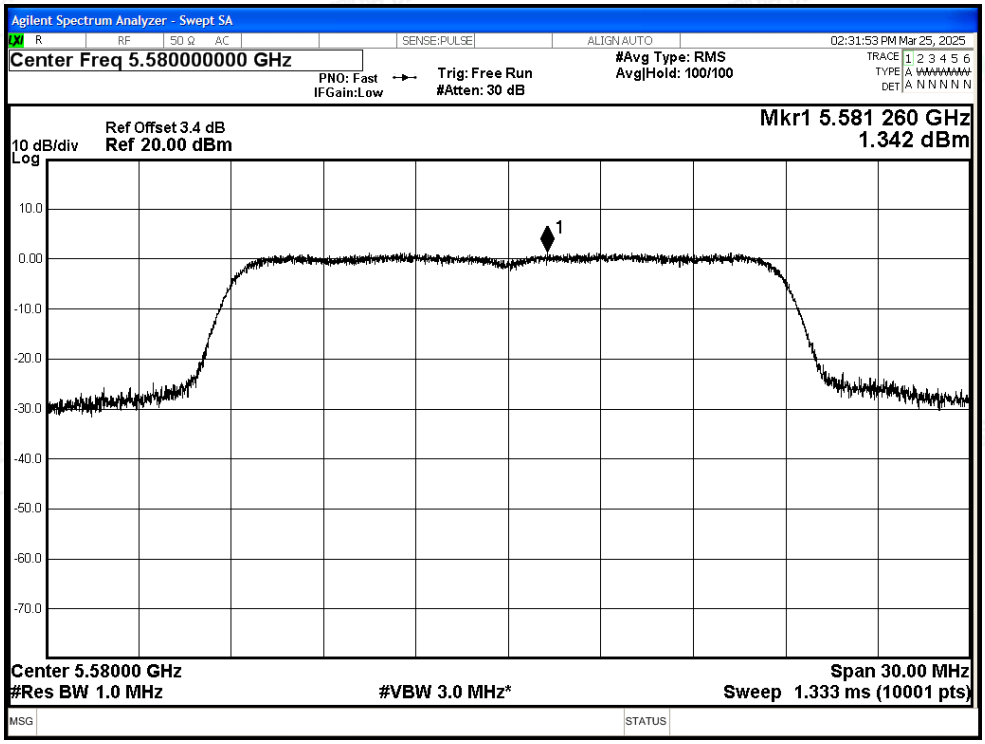
PSD NVNT ac80 5610MHz Ant3



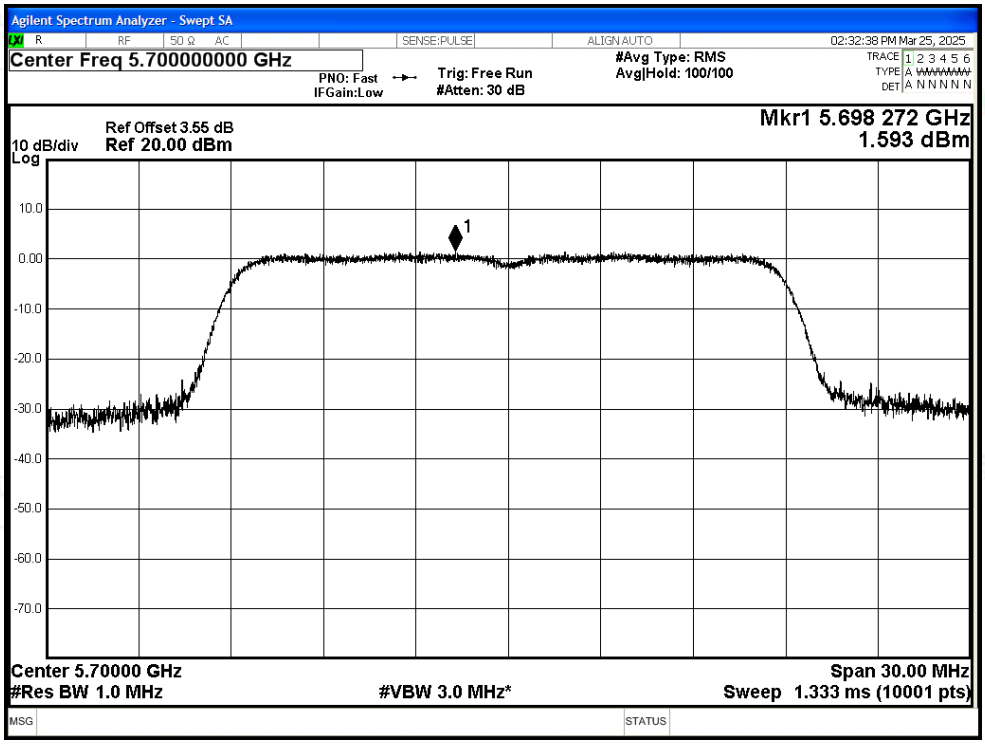
PSD NVNT ax20 5500MHz Ant3



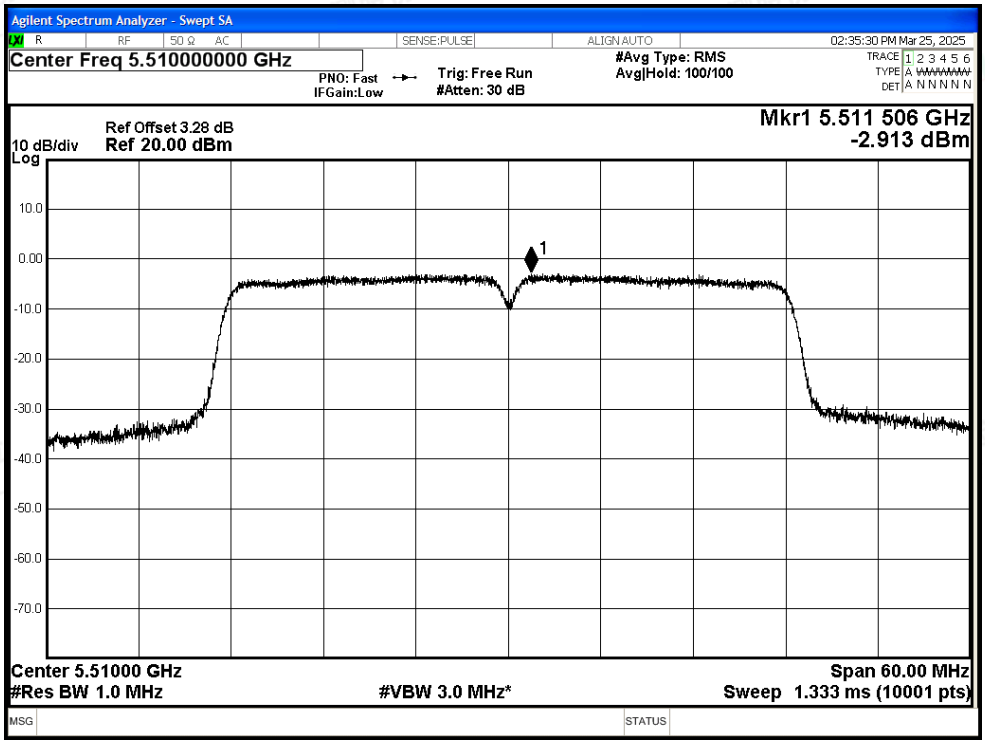
PSD NVNT ax20 5580MHz Ant3



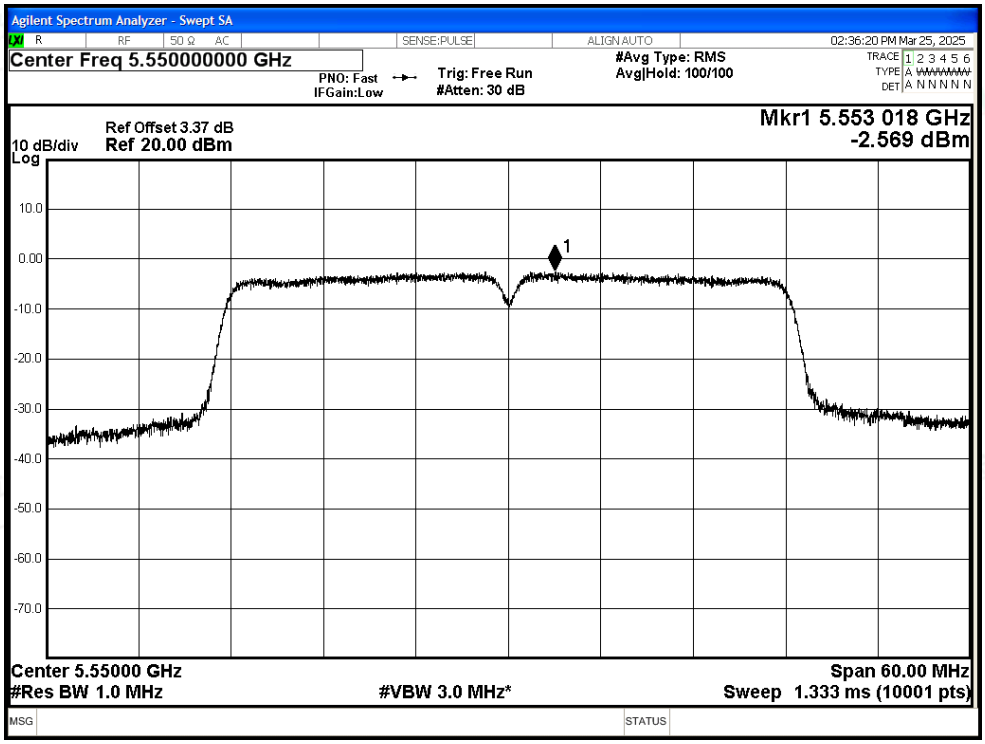
PSD NVNT ax20 5700MHz Ant3



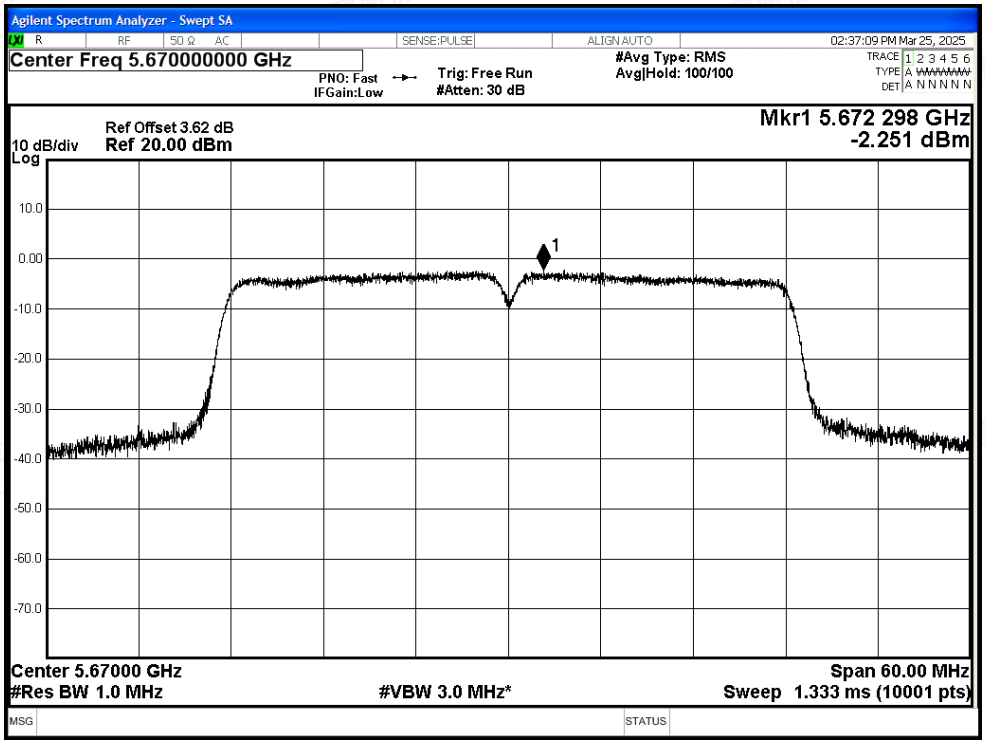
PSD NVNT ax40 5510MHz Ant3



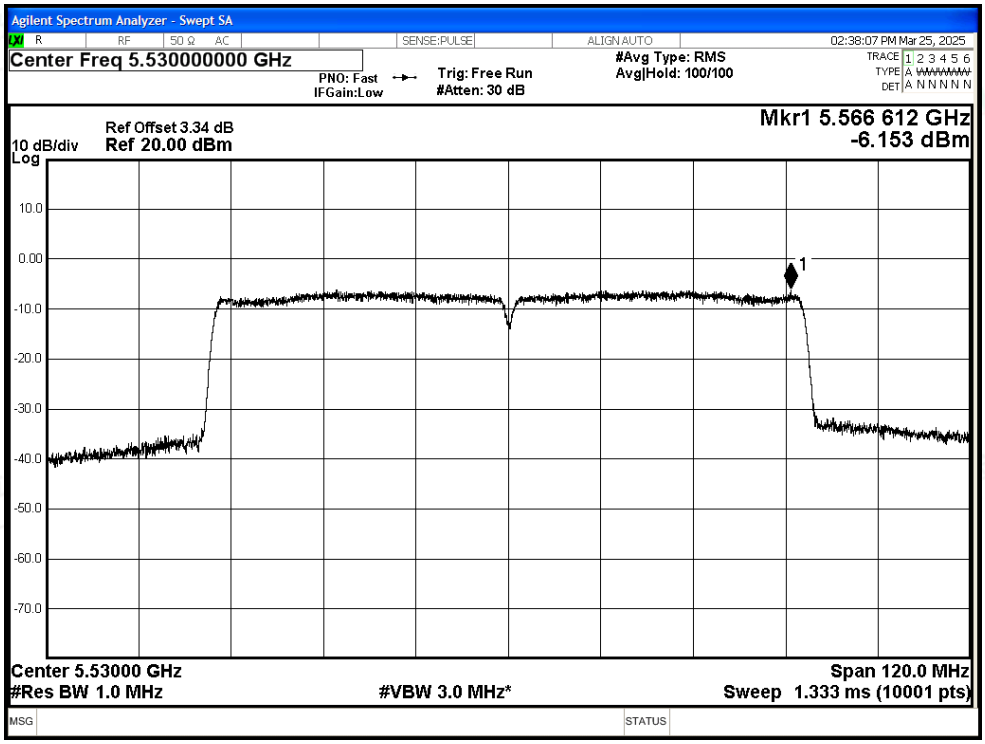
PSD NVNT ax40 5550MHz Ant3



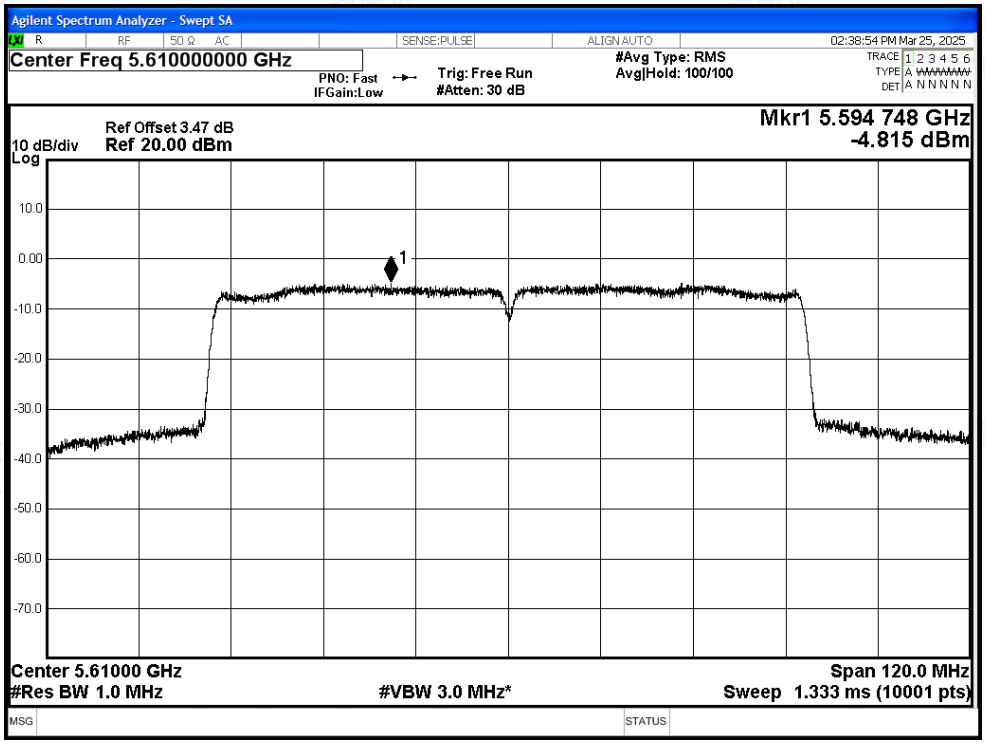
PSD NVNT ax40 5670MHz Ant3



PSD NVNT ax80 5530MHz Ant3

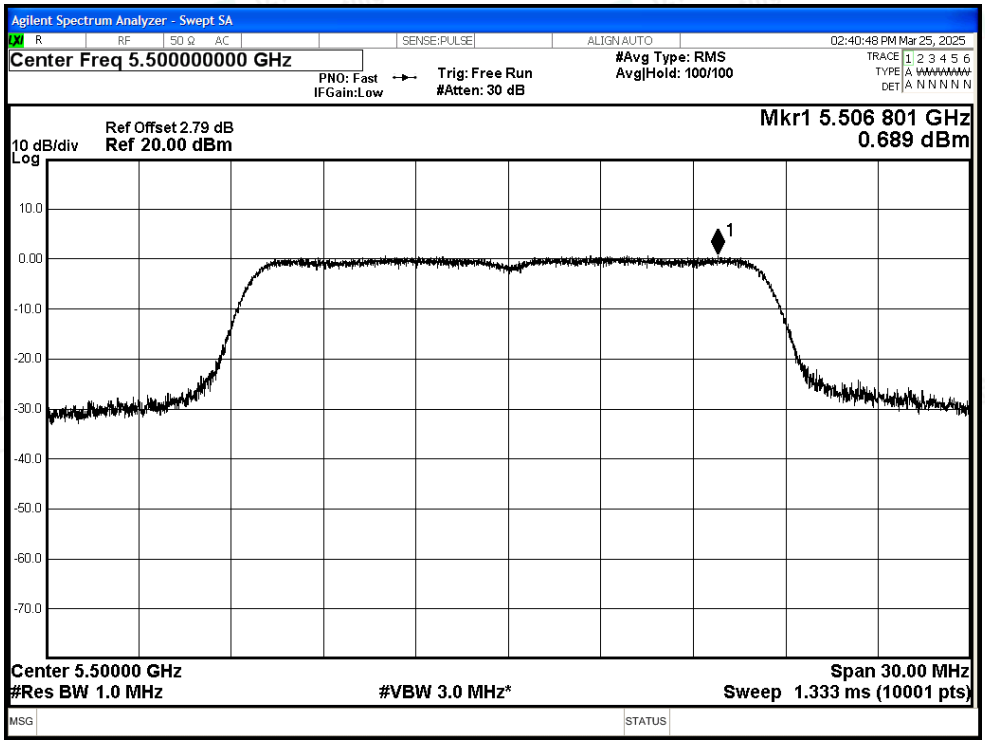


PSD NVNT ax80 5610MHz Ant3

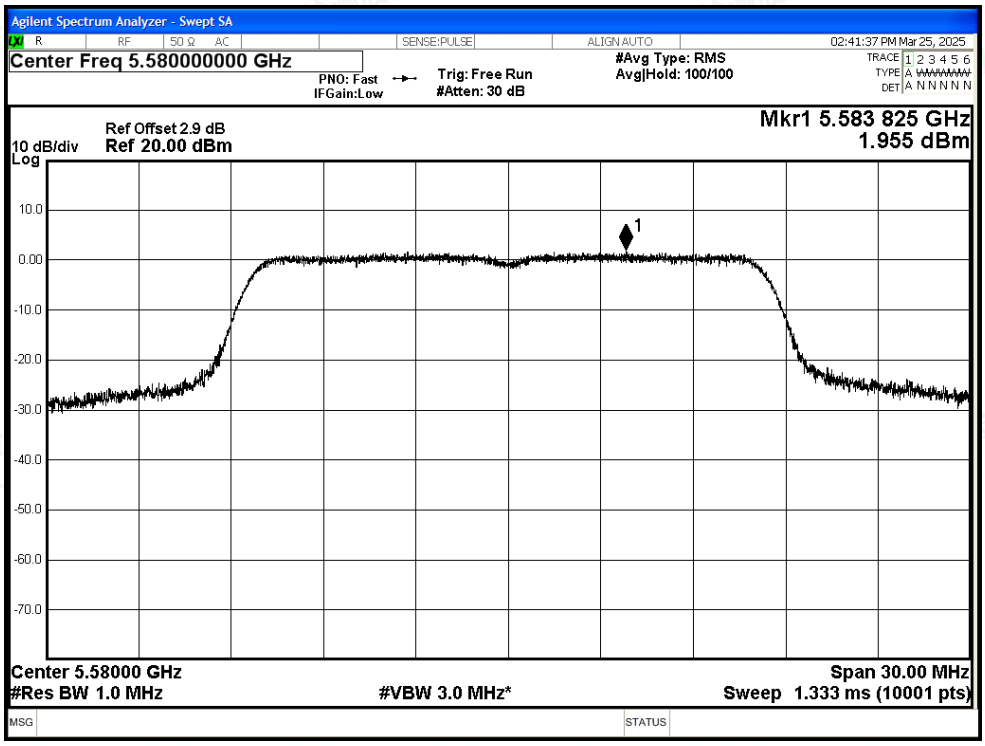


Test Graphs

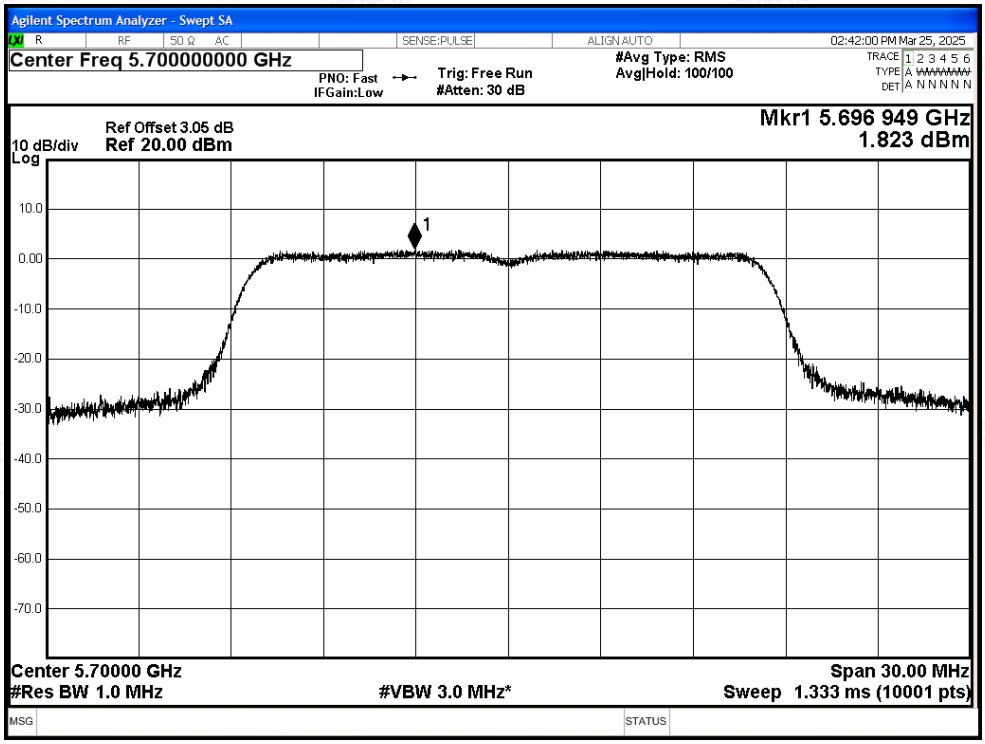
PSD NVNT a 5500MHz Ant4



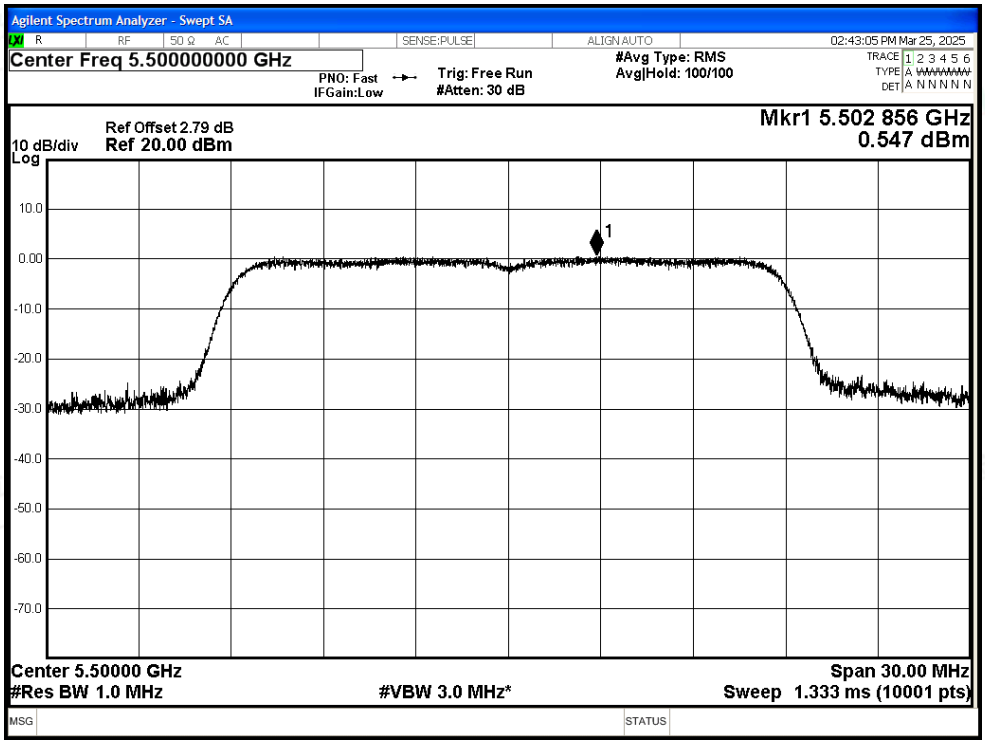
PSD NVNT a 5580MHz Ant4



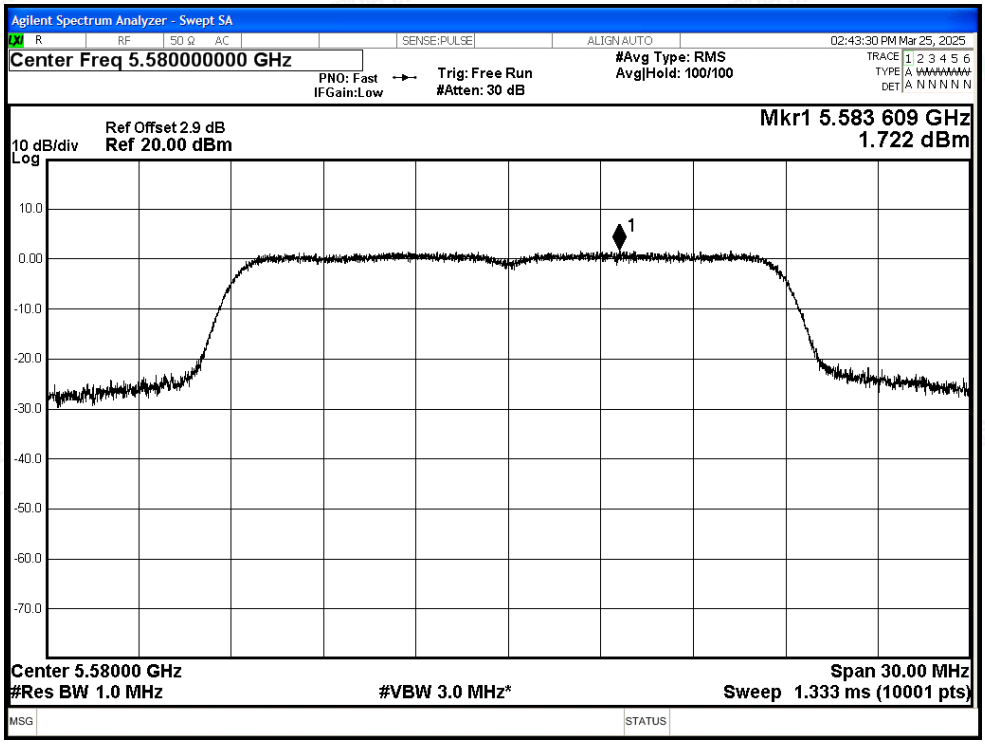
PSD NVNT a 5700MHz Ant4



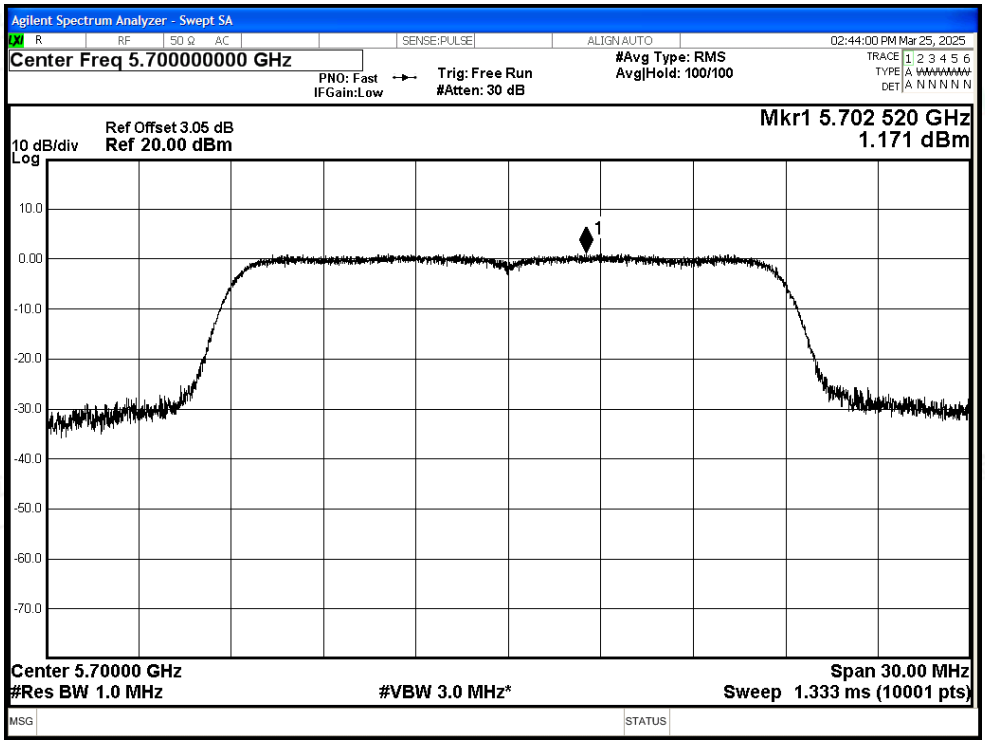
PSD NVNT n20 5500MHz Ant4



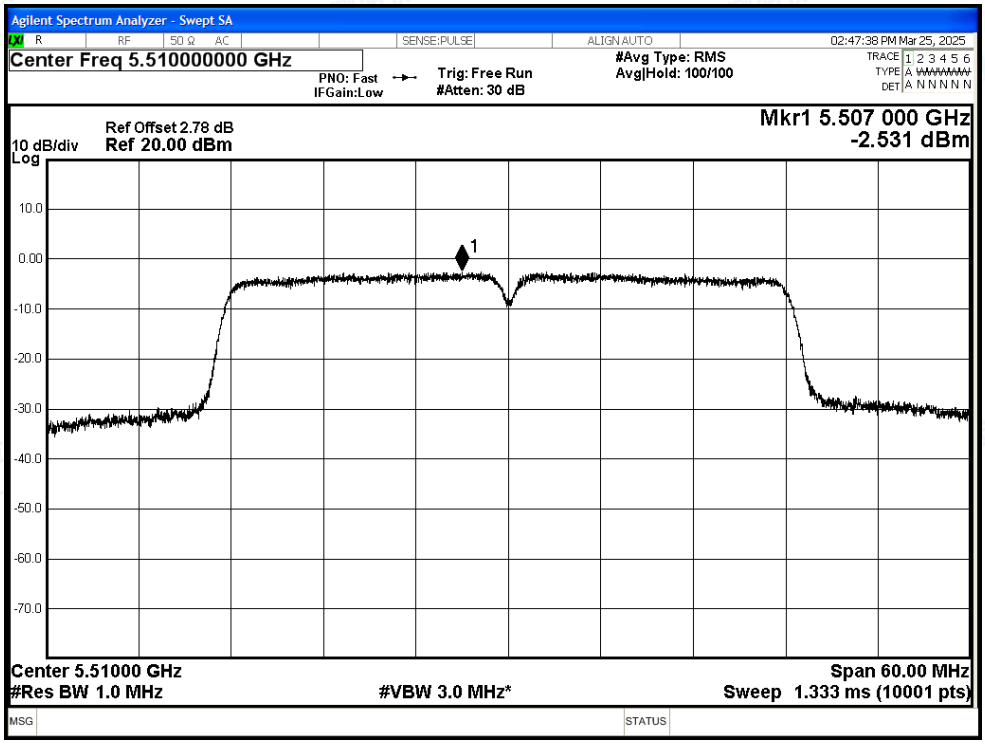
PSD NVNT n20 5580MHz Ant4



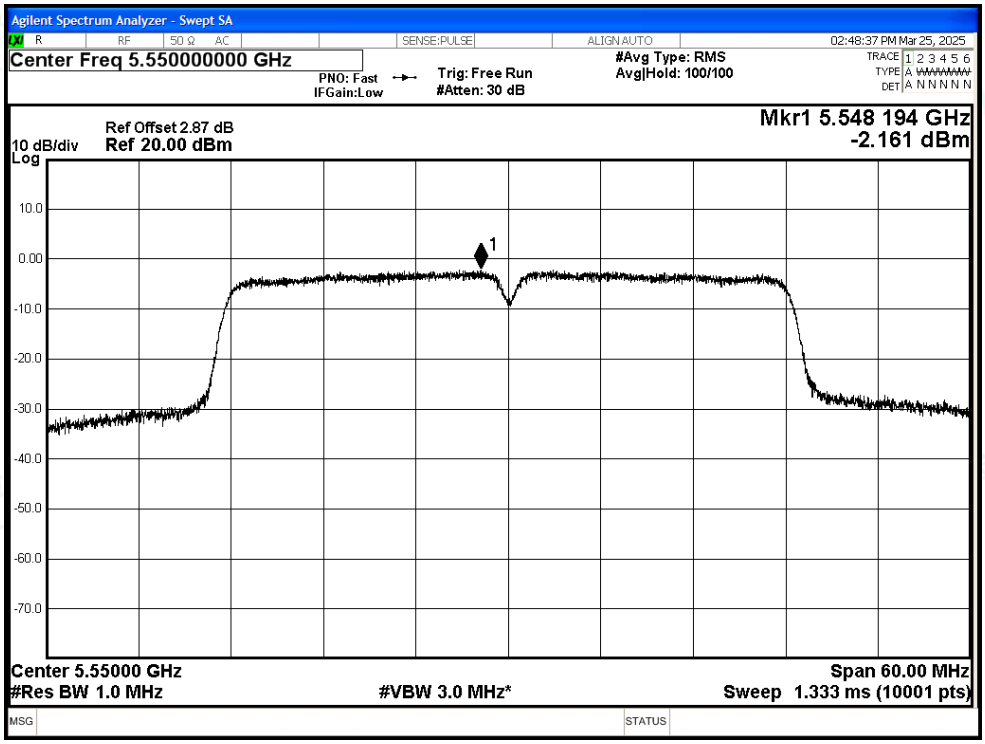
PSD NVNT n20 5700MHz Ant4



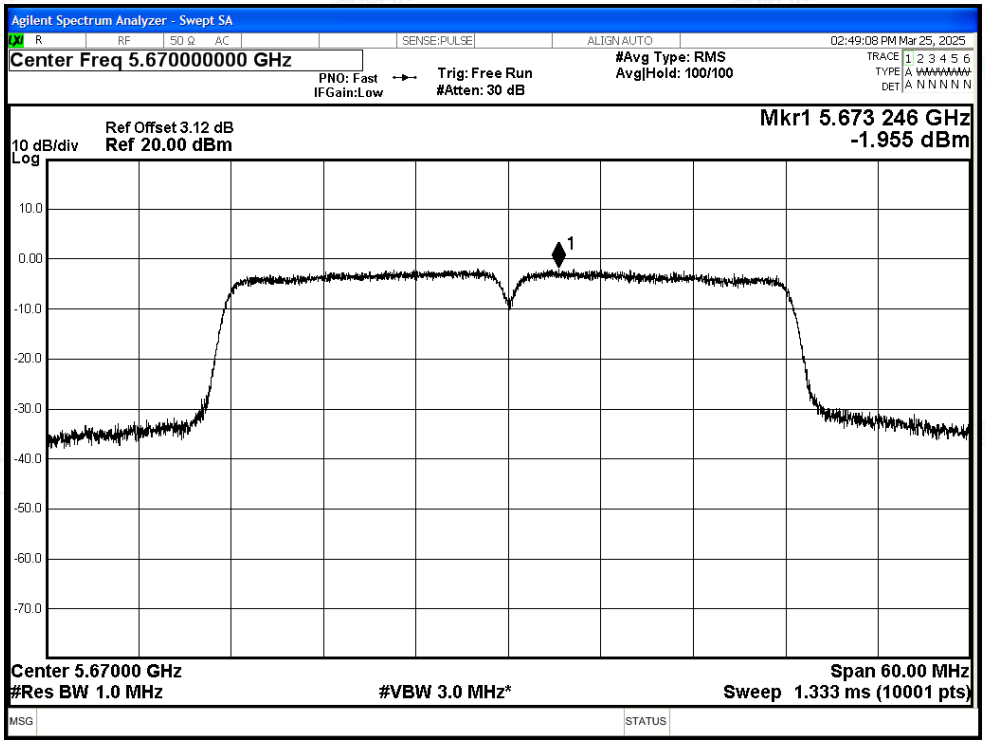
PSD NVNT n40 5510MHz Ant4



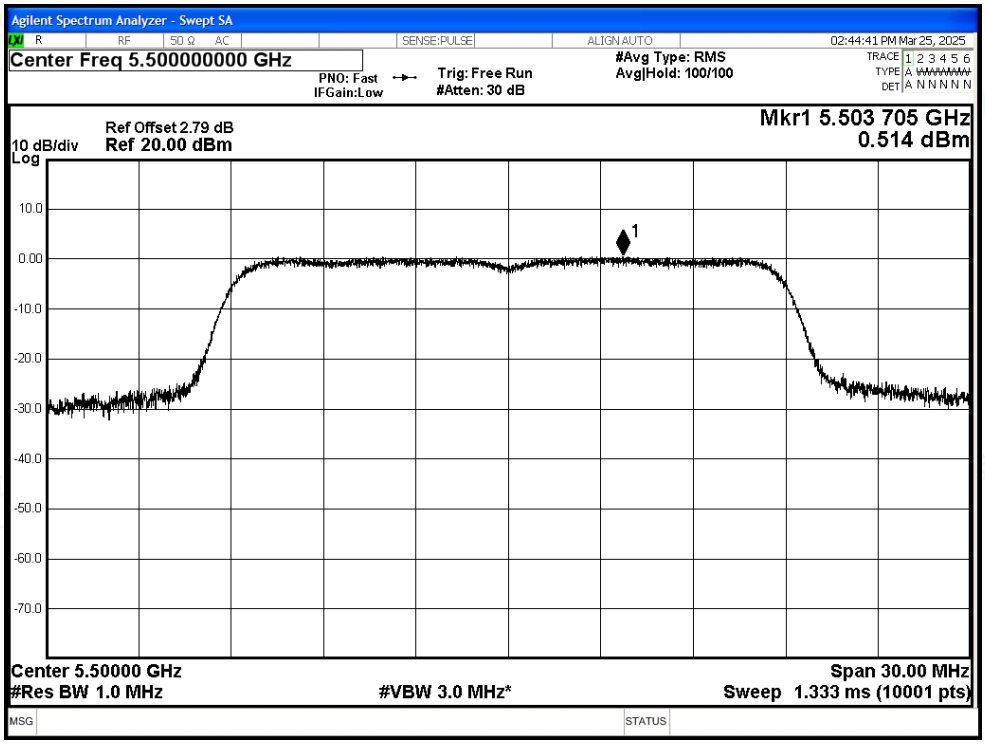
PSD NVNT n40 5550MHz Ant4



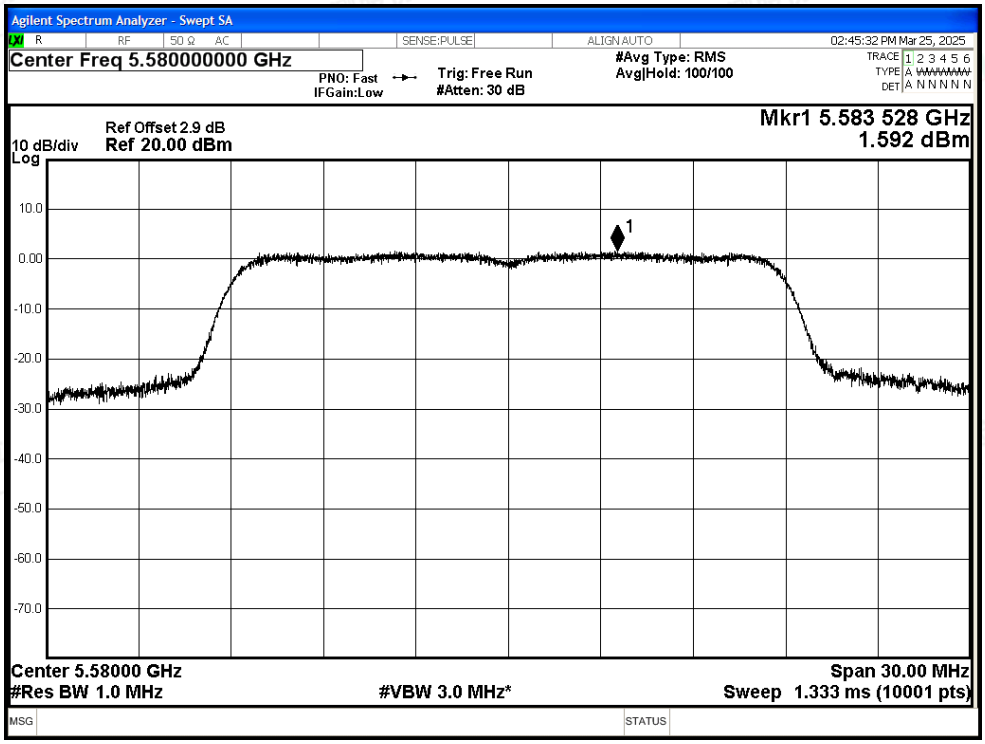
PSD NVNT n40 5670MHz Ant4



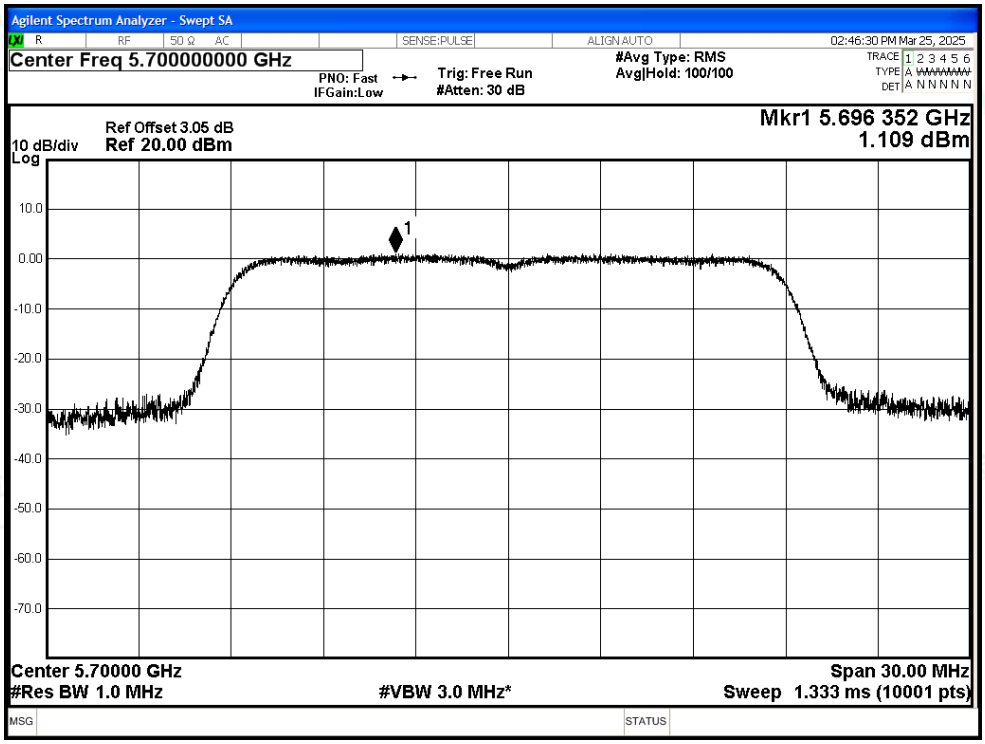
PSD NVNT ac20 5500MHz Ant4



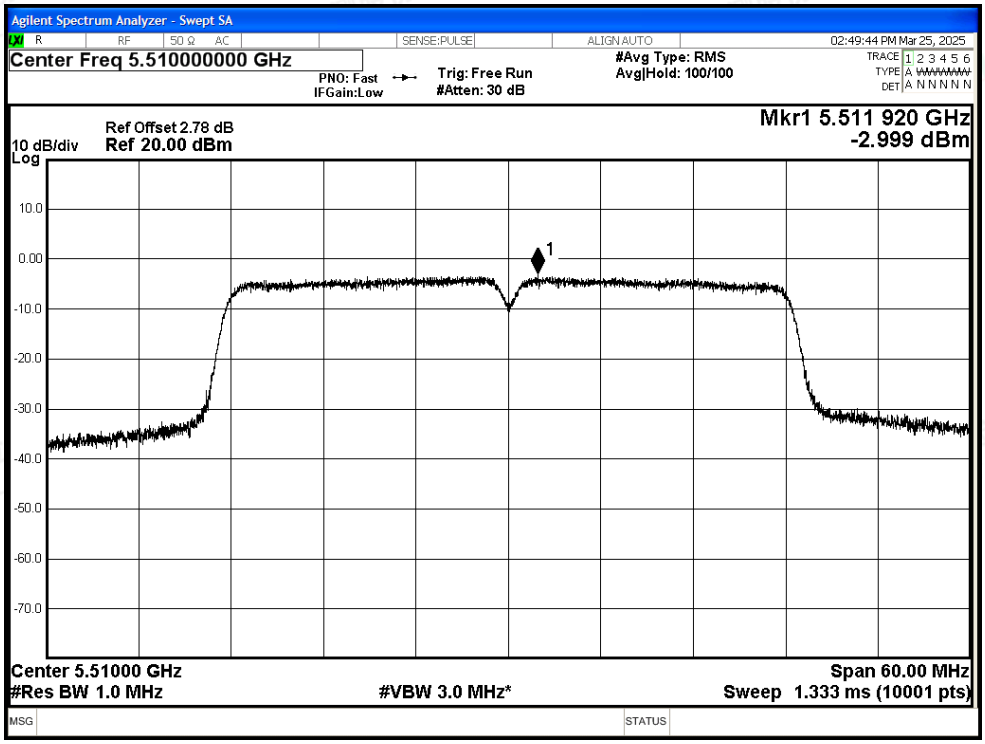
PSD NVNT ac20 5580MHz Ant4



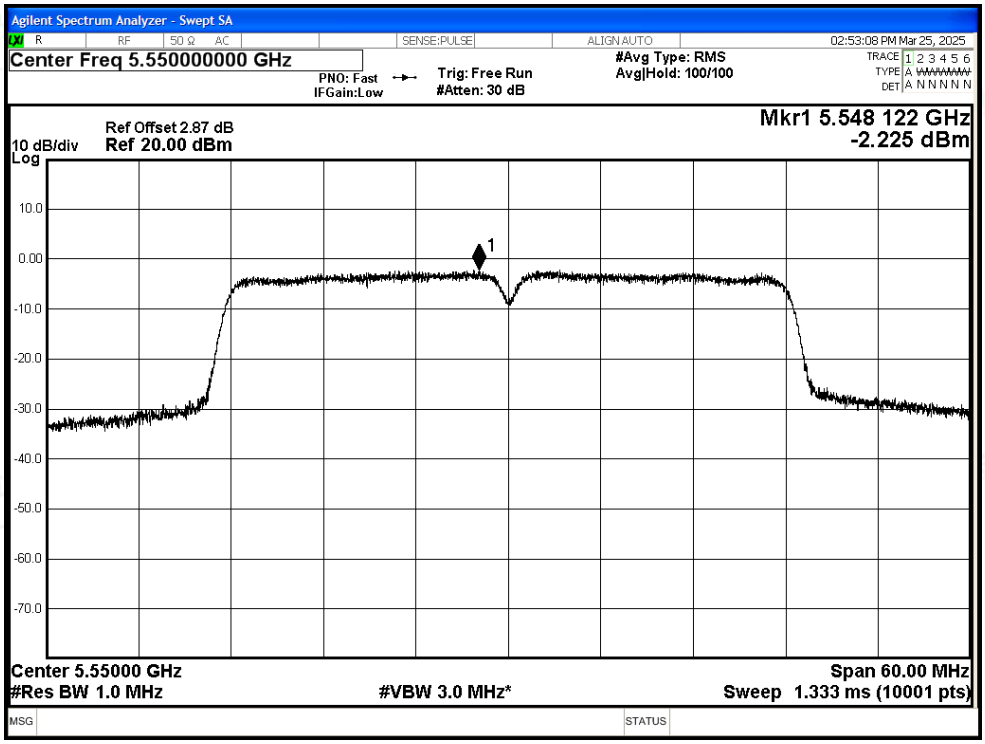
PSD NVNT ac20 5700MHz Ant4



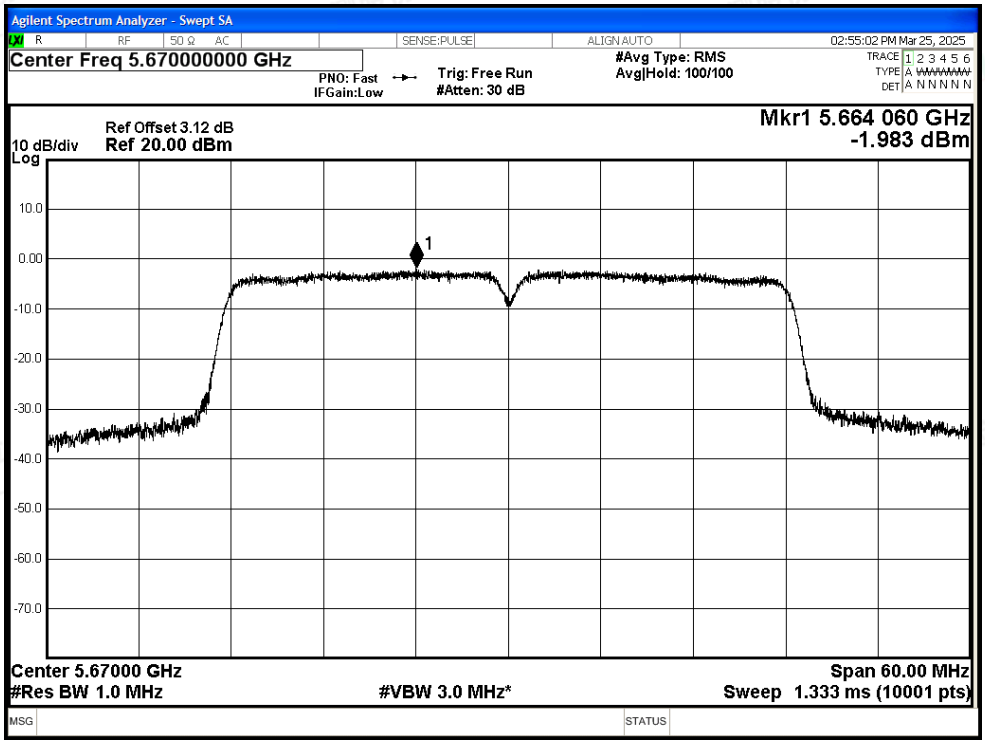
PSD NVNT ac40 5510MHz Ant4



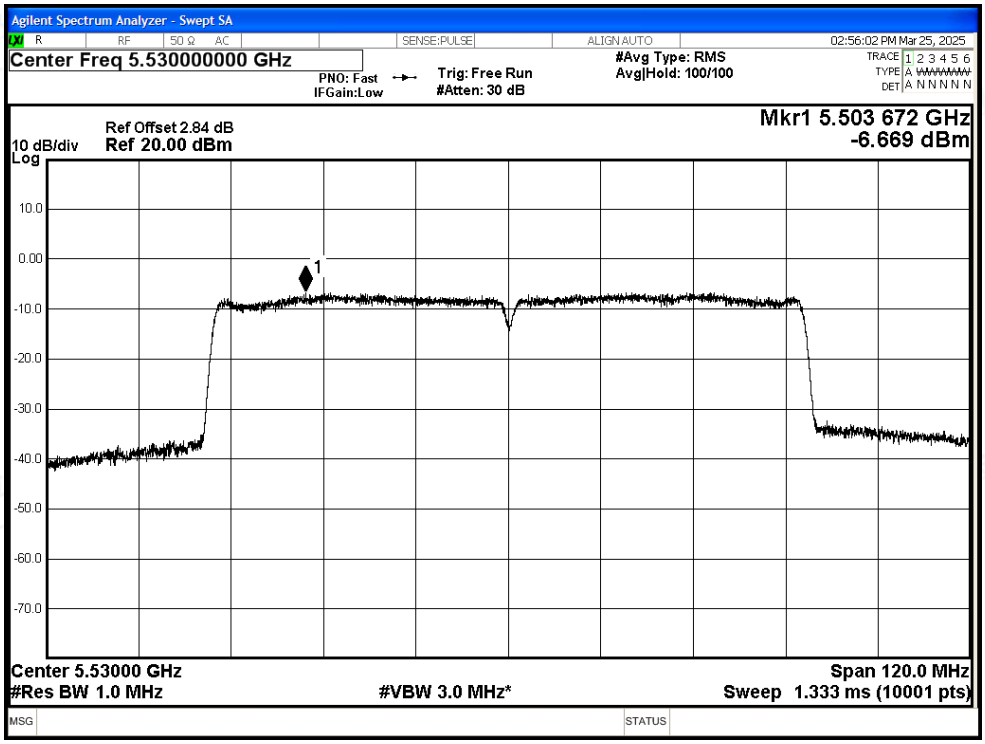
PSD NVNT ac40 5550MHz Ant4



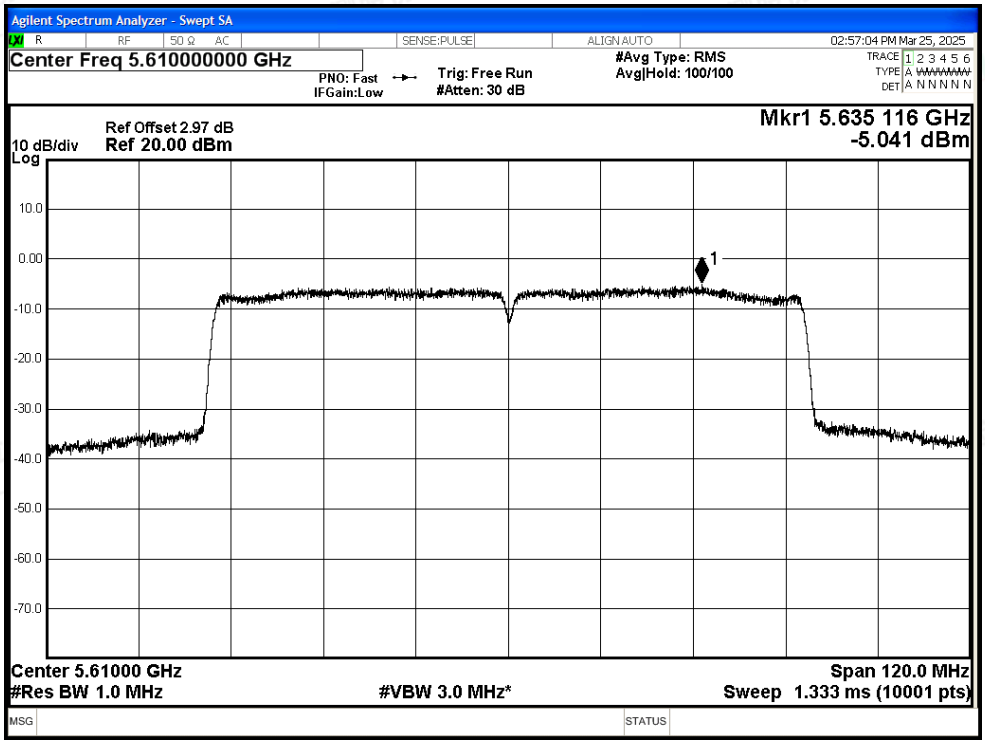
PSD NVNT ac40 5670MHz Ant4



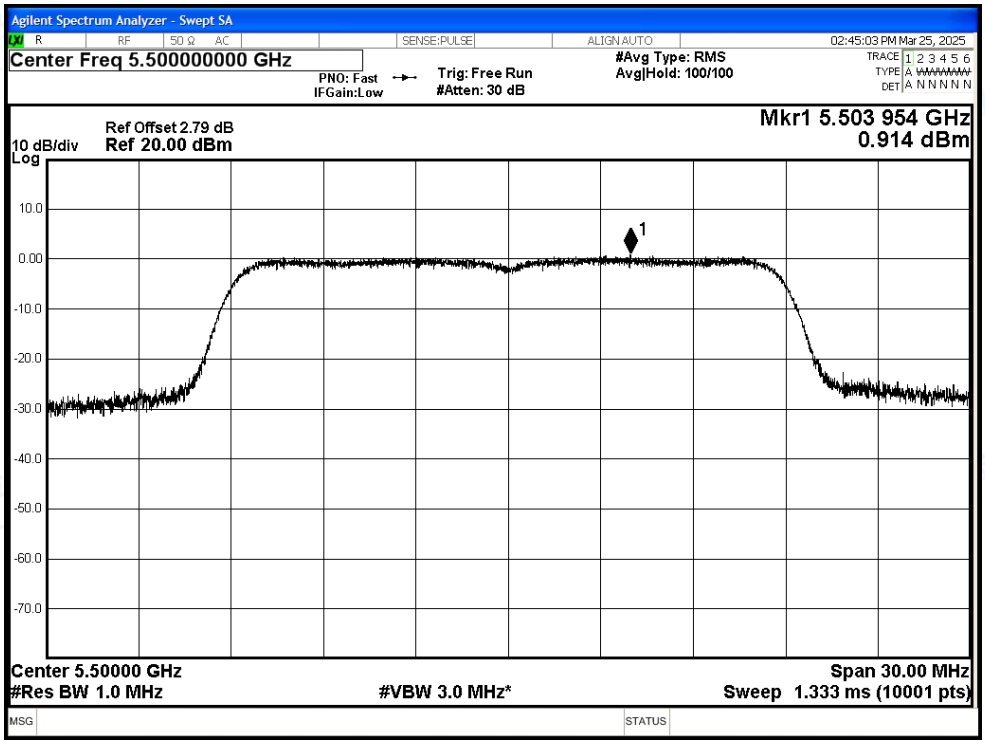
PSD NVNT ac80 5530MHz Ant4



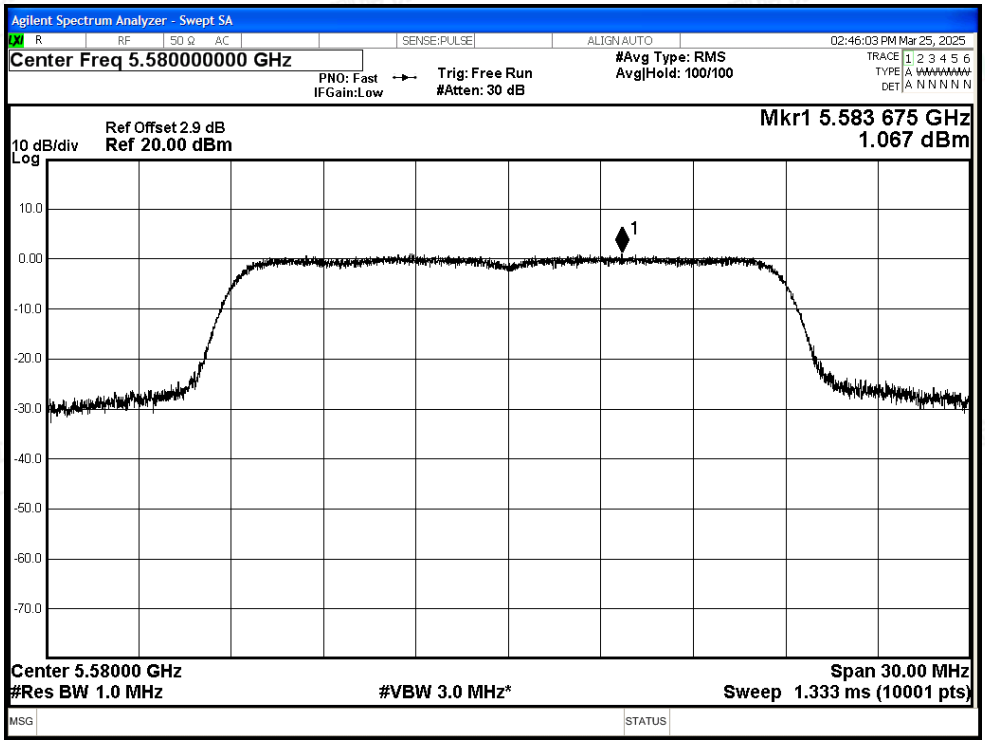
PSD NVNT ac80 5610MHz Ant4



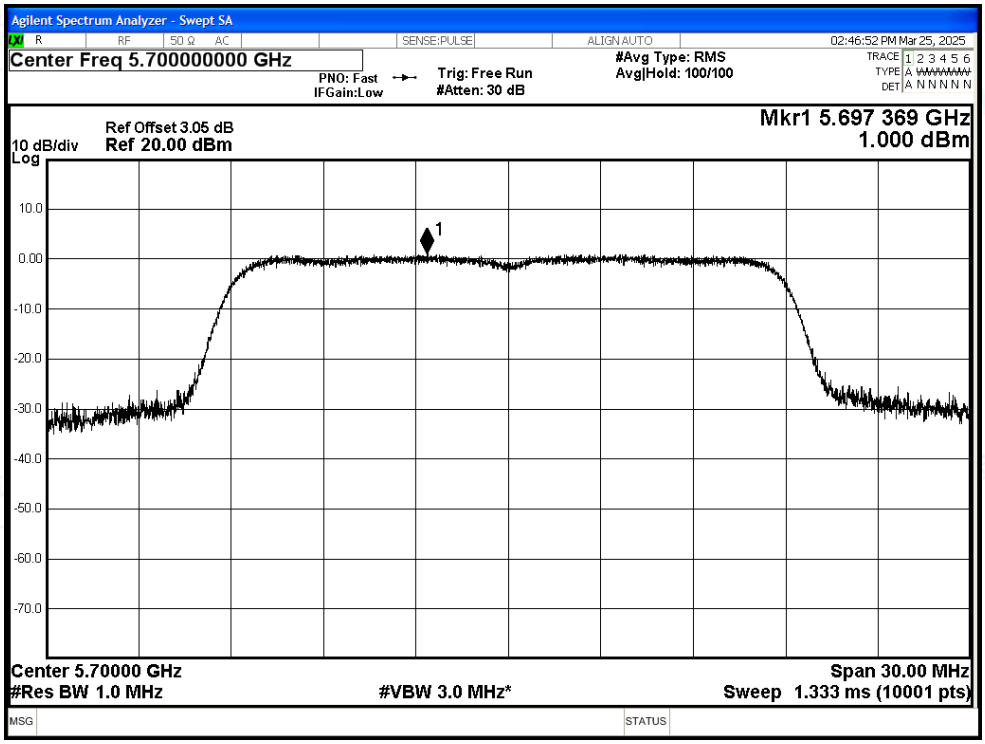
PSD NVNT ax20 5500MHz Ant4



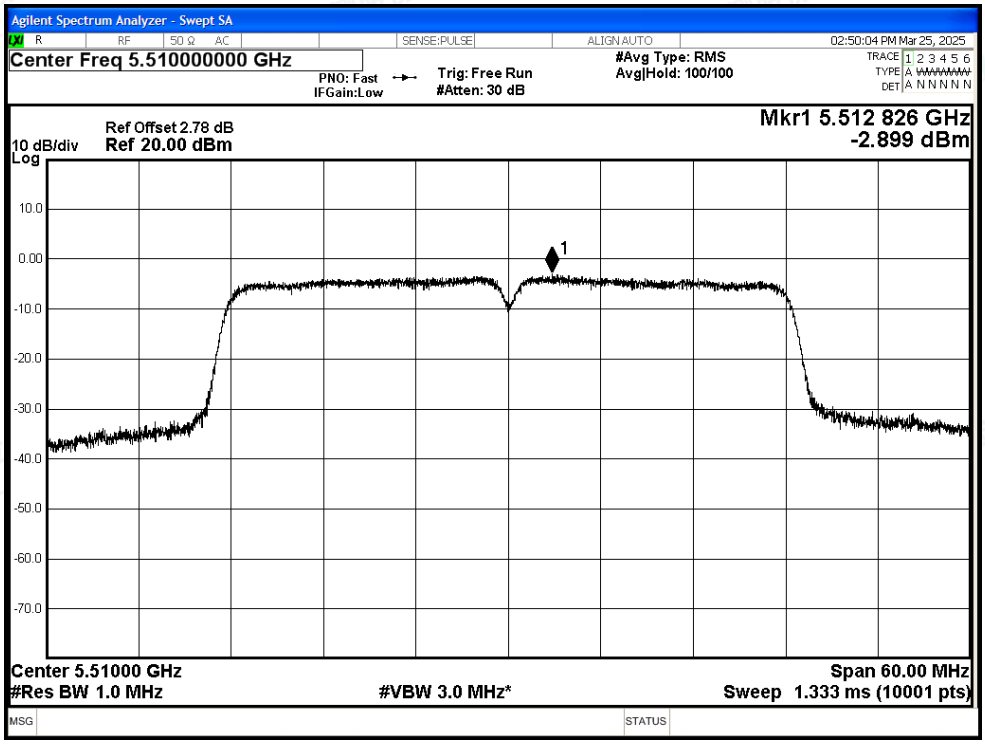
PSD NVNT ax20 5580MHz Ant4



PSD NVNT ax20 5700MHz Ant4



PSD NVNT ax40 5510MHz Ant4



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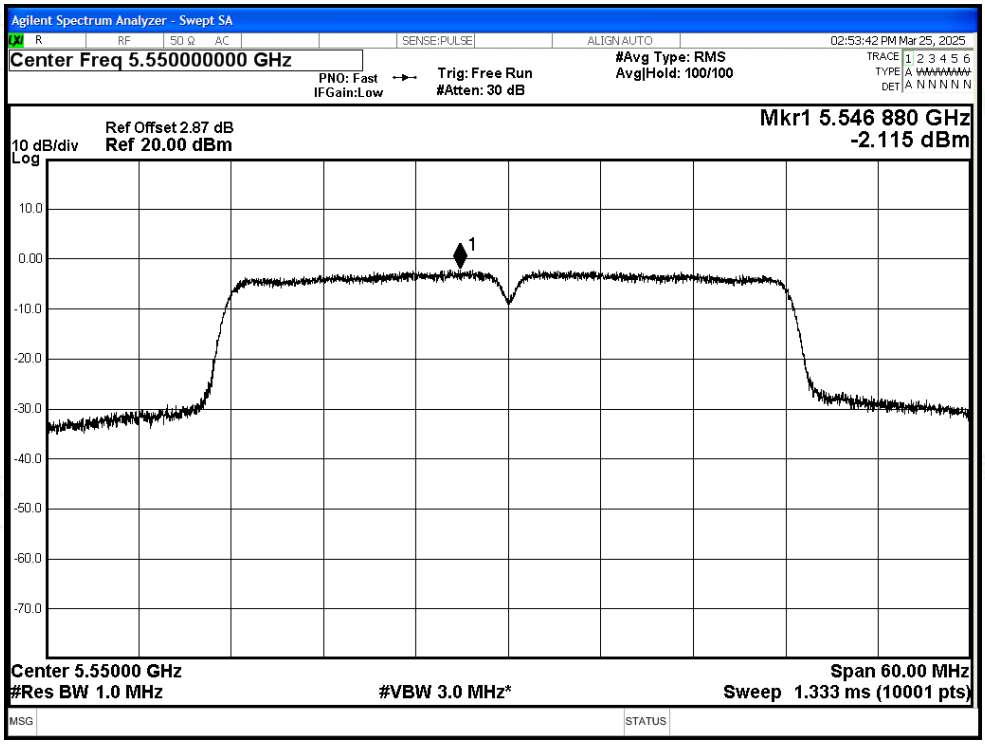

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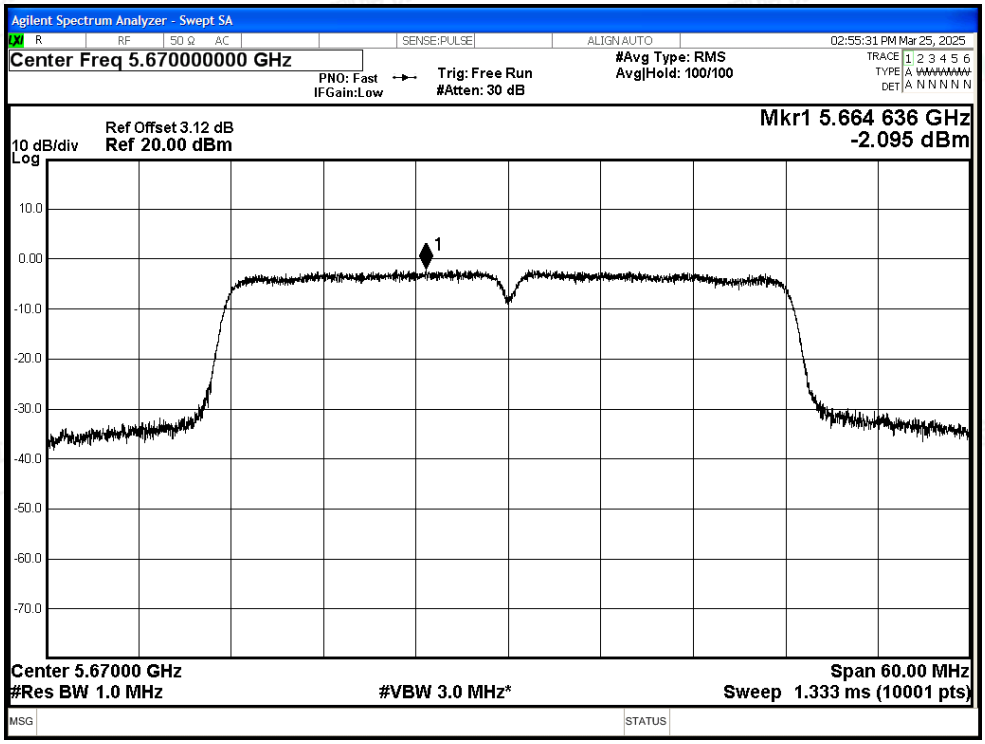
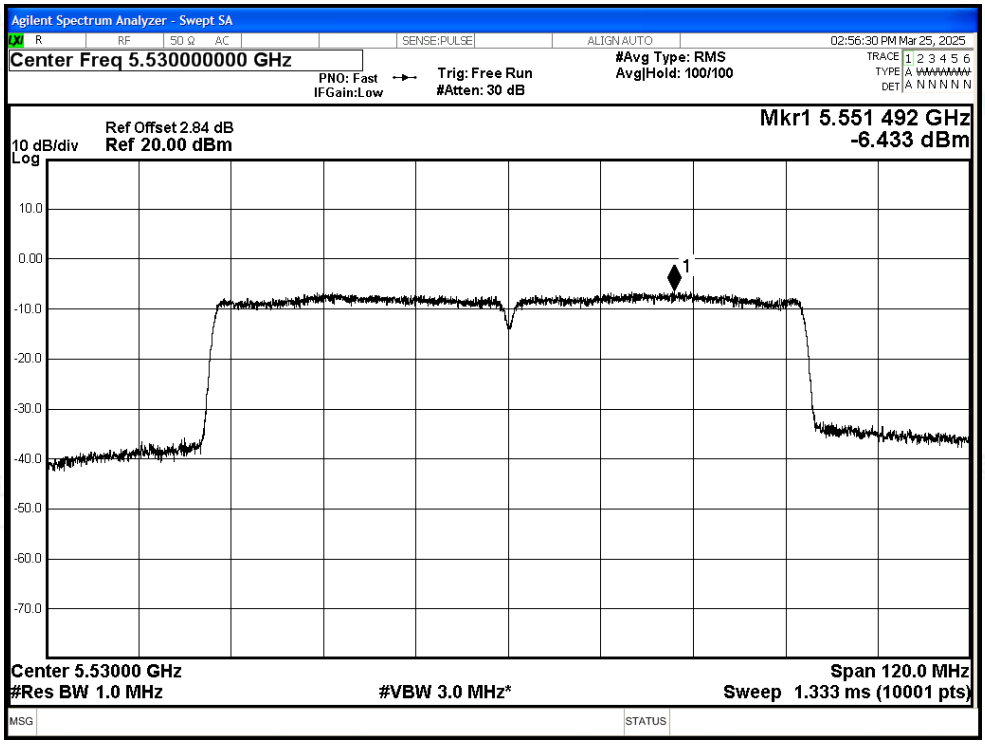
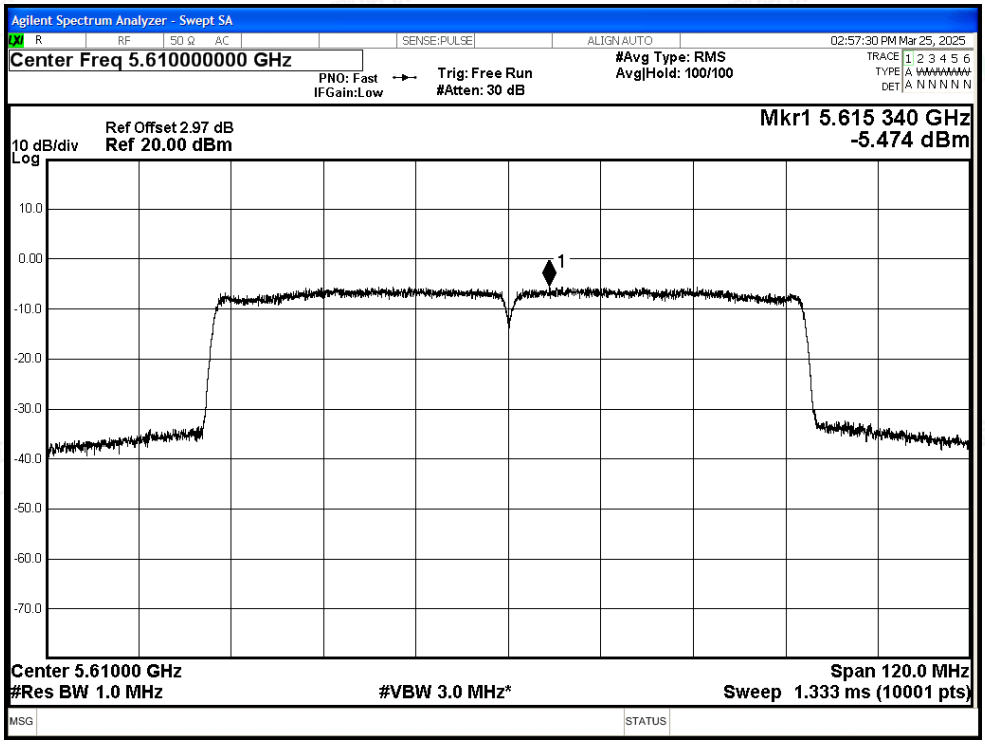


PSD NVNT ax80 5530MHz Ant4



PSD NVNT ax80 5610MHz Ant4



D.4 Restrict Band

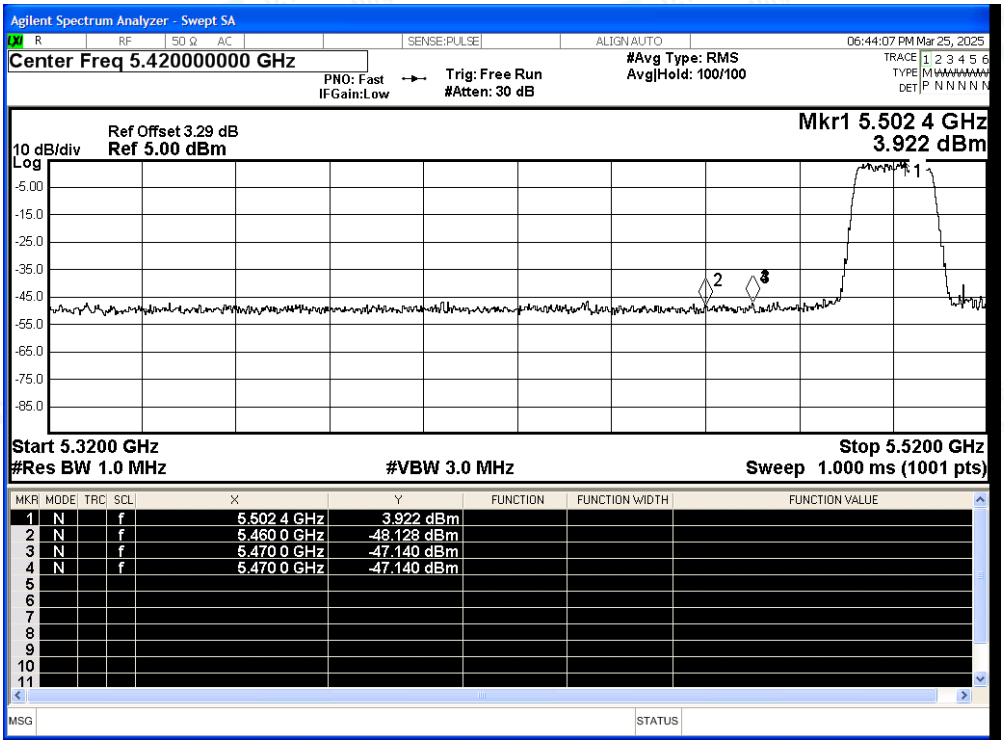
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant3	5460	-48.13	3.54	-	50.67	Peak	68.2	Pass
NVNT	a	5500	Ant3	5460	-56.93	3.54	4.53	46.40	Average	54	Pass
NVNT	a	5500	Ant3	5470	-47.14	3.54	-	51.66	Peak	68.2	Pass
NVNT	a	5500	Ant3	5464.4	-56.9	3.54	4.53	46.43	Average	54	Pass
NVNT	a	5500	Ant3	5470	-47.14	3.54	-	51.66	Peak	68.2	Pass
NVNT	a	5500	Ant3	5470	-57.55	3.54	4.53	45.78	Average	54	Pass
NVNT	a	5700	Ant3	5725	-49.44	3.54	-	49.36	Peak	68.2	Pass
NVNT	a	5700	Ant3	5725	-57.11	3.54	4.53	46.22	Average	54	Pass
NVNT	a	5700	Ant3	5733.4	-47.53	3.54	-	51.27	Peak	68.2	Pass
NVNT	a	5700	Ant3	5727.6	-56.77	3.54	4.53	46.56	Average	54	Pass
NVNT	a	5700	Ant3	5735	-49.42	3.54	-	49.38	Peak	68.2	Pass
NVNT	a	5700	Ant3	5735	-57.85	3.54	4.53	45.48	Average	54	Pass
NVNT	n20	5500	Ant3	5460	-48.43	3.54	-	50.37	Peak	68.2	Pass
NVNT	n20	5500	Ant3	5460	-57.69	3.54	5.02	46.13	Average	54	Pass
NVNT	n20	5500	Ant3	5460.4	-46.88	3.54	-	51.92	Peak	68.2	Pass
NVNT	n20	5500	Ant3	5462.6	-56.88	3.54	5.02	46.94	Average	54	Pass
NVNT	n20	5500	Ant3	5470	-48.42	3.54	-	50.38	Peak	68.2	Pass
NVNT	n20	5500	Ant3	5470	-58.1	3.54	5.02	45.72	Average	54	Pass
NVNT	n20	5700	Ant3	5725	-49.03	3.54	-	49.77	Peak	68.2	Pass
NVNT	n20	5700	Ant3	5725	-57.84	3.54	5.02	45.98	Average	54	Pass
NVNT	n20	5700	Ant3	5727.2	-46.66	3.54	-	52.14	Peak	68.2	Pass
NVNT	n20	5700	Ant3	5725.4	-56.97	3.54	5.02	46.85	Average	54	Pass
NVNT	n20	5700	Ant3	5735	-48.32	3.54	-	50.48	Peak	68.2	Pass
NVNT	n20	5700	Ant3	5735	-57.69	3.54	5.02	46.13	Average	54	Pass
NVNT	n40	5510	Ant3	5460	-48.63	3.54	-	50.17	Peak	68.2	Pass
NVNT	n40	5510	Ant3	5460	-57.6	3.54	7.29	48.49	Average	54	Pass
NVNT	n40	5510	Ant3	5464	-46.94	3.54	-	51.86	Peak	68.2	Pass
NVNT	n40	5510	Ant3	5463.6	-56.96	3.54	7.29	49.13	Average	54	Pass
NVNT	n40	5510	Ant3	5470	-48.89	3.54	-	49.91	Peak	68.2	Pass
NVNT	n40	5510	Ant3	5470	-57.73	3.54	7.29	48.36	Average	54	Pass
NVNT	n40	5670	Ant3	5725	-50.31	3.54	-	48.49	Peak	68.2	Pass
NVNT	n40	5670	Ant3	5725	-57.37	3.54	7.3	48.73	Average	54	Pass
NVNT	n40	5670	Ant3	5727.6	-47.77	3.54	-	51.03	Peak	68.2	Pass
NVNT	n40	5670	Ant3	5731	-57.02	3.54	7.3	49.08	Average	54	Pass
NVNT	n40	5670	Ant3	5735	-49.33	3.54	-	49.47	Peak	68.2	Pass
NVNT	n40	5670	Ant3	5735	-57.32	3.54	7.3	48.78	Average	54	Pass

NVNT	ac20	5500	Ant3	5460	-49.33	3.54	-	49.47	Peak	68.2	Pass
NVNT	ac20	5500	Ant3	5460	-57.6	3.54	5.01	46.21	Average	54	Pass
NVNT	ac20	5500	Ant3	5467.6	-46.59	3.54	-	52.21	Peak	68.2	Pass
NVNT	ac20	5500	Ant3	5462	-56.68	3.54	5.01	47.13	Average	54	Pass
NVNT	ac20	5500	Ant3	5470	-50.64	3.54	-	48.16	Peak	68.2	Pass
NVNT	ac20	5500	Ant3	5470	-57.97	3.54	5.01	45.84	Average	54	Pass
NVNT	ac20	5700	Ant3	5725	-48.43	3.54	-	50.37	Peak	68.2	Pass
NVNT	ac20	5700	Ant3	5725	-57.69	3.54	5.01	46.12	Average	54	Pass
NVNT	ac20	5700	Ant3	5733.8	-47.53	3.54	-	51.27	Peak	68.2	Pass
NVNT	ac20	5700	Ant3	5732	-56.95	3.54	5.01	46.86	Average	54	Pass
NVNT	ac20	5700	Ant3	5735	-49.59	3.54	-	49.21	Peak	68.2	Pass
NVNT	ac20	5700	Ant3	5735	-58.07	3.54	5.01	45.74	Average	54	Pass
NVNT	ac40	5510	Ant3	5460	-51.08	3.54	-	47.72	Peak	68.2	Pass
NVNT	ac40	5510	Ant3	5460	-57.71	3.54	7.28	48.37	Average	54	Pass
NVNT	ac40	5510	Ant3	5461.2	-47.89	3.54	-	50.91	Peak	68.2	Pass
NVNT	ac40	5510	Ant3	5466.6	-57.14	3.54	7.28	48.94	Average	54	Pass
NVNT	ac40	5510	Ant3	5470	-48.45	3.54	-	50.35	Peak	68.2	Pass
NVNT	ac40	5510	Ant3	5470	-57.6	3.54	7.28	48.48	Average	54	Pass
NVNT	ac40	5670	Ant3	5725	-49.87	3.54	-	48.93	Peak	68.2	Pass
NVNT	ac40	5670	Ant3	5725	-57.5	3.54	7.27	48.57	Average	54	Pass
NVNT	ac40	5670	Ant3	5726	-47.06	3.54	-	51.74	Peak	68.2	Pass
NVNT	ac40	5670	Ant3	5727.4	-57.14	3.54	7.27	48.93	Average	54	Pass
NVNT	ac40	5670	Ant3	5735	-48.88	3.54	-	49.92	Peak	68.2	Pass
NVNT	ac40	5670	Ant3	5735	-58.19	3.54	7.27	47.88	Average	54	Pass
NVNT	ac80	5530	Ant3	5460	-50.31	3.54	-	48.49	Peak	68.2	Pass
NVNT	ac80	5530	Ant3	5460	-57.69	3.54	9.85	50.96	Average	54	Pass
NVNT	ac80	5530	Ant3	5466.4	-47.32	3.54	-	51.48	Peak	68.2	Pass
NVNT	ac80	5530	Ant3	5460.6	-57.16	3.54	9.85	51.49	Average	54	Pass
NVNT	ac80	5530	Ant3	5470	-49.71	3.54	-	49.09	Peak	68.2	Pass
NVNT	ac80	5530	Ant3	5470	-57.41	3.54	9.85	51.24	Average	54	Pass
NVNT	ac80	5610	Ant3	5725	-49.5	3.54	-	49.30	Peak	68.2	Pass
NVNT	ac80	5610	Ant3	5725	-57.43	3.54	9.85	51.22	Average	54	Pass
NVNT	ac80	5610	Ant3	5728.44	-46.78	3.54	-	52.02	Peak	68.2	Pass
NVNT	ac80	5610	Ant3	5725.16	-57.35	3.54	9.85	51.30	Average	54	Pass
NVNT	ac80	5610	Ant3	5735	-50.18	3.54	-	48.62	Peak	68.2	Pass
NVNT	ac80	5610	Ant3	5735	-57.61	3.54	9.85	51.04	Average	54	Pass
NVNT	ax20	5500	Ant3	5460	-49.25	3.54	-	49.55	Peak	68.2	Pass
NVNT	ax20	5500	Ant3	5460	-58	3.54	5.48	46.28	Average	54	Pass
NVNT	ax20	5500	Ant3	5463.2	-46.84	3.54	-	51.96	Peak	68.2	Pass
NVNT	ax20	5500	Ant3	5460.4	-57.17	3.54	5.48	47.11	Average	54	Pass
NVNT	ax20	5500	Ant3	5470	-49.49	3.54	-	49.31	Peak	68.2	Pass

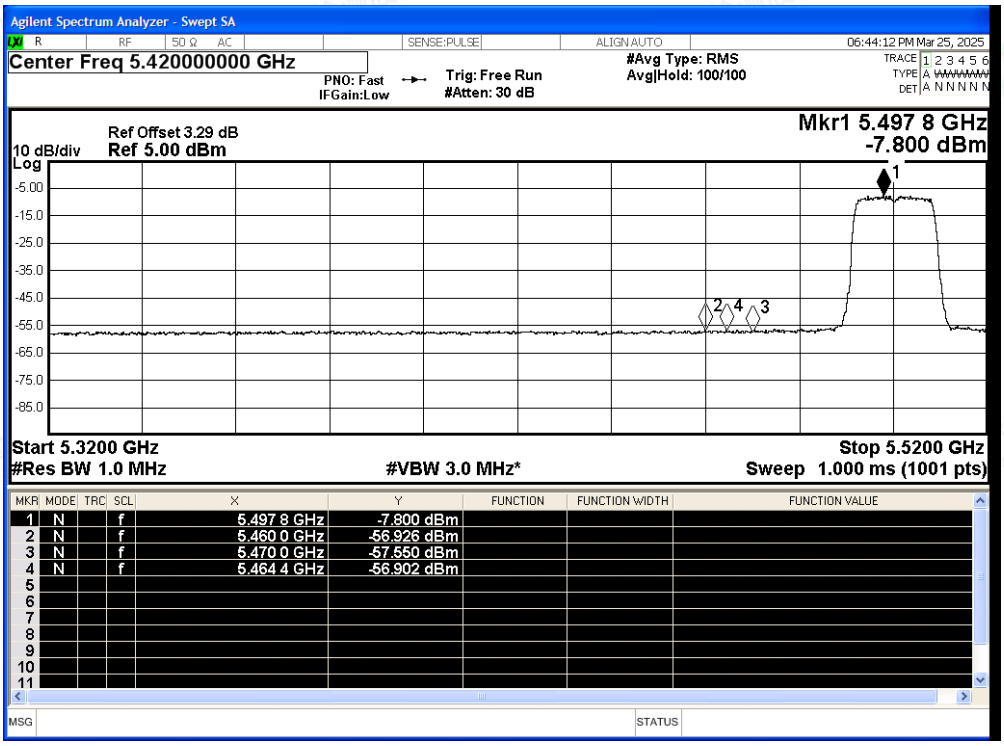
NVNT	ax20	5500	Ant3	5470	-57.43	3.54	5.48	46.85	Average	54	Pass
NVNT	ax20	5700	Ant3	5725	-49.76	3.54	-	49.04	Peak	68.2	Pass
NVNT	ax20	5700	Ant3	5725	-57.88	3.54	5.49	46.41	Average	54	Pass
NVNT	ax20	5700	Ant3	5732.6	-46.47	3.54	-	52.33	Peak	68.2	Pass
NVNT	ax20	5700	Ant3	5726.8	-57.04	3.54	5.49	47.25	Average	54	Pass
NVNT	ax20	5700	Ant3	5735	-50.21	3.54	-	48.59	Peak	68.2	Pass
NVNT	ax20	5700	Ant3	5735	-57.83	3.54	5.49	46.46	Average	54	Pass
NVNT	ax40	5510	Ant3	5460	-50.5	3.54	-	48.30	Peak	68.2	Pass
NVNT	ax40	5510	Ant3	5460	-57.77	3.54	7.64	48.67	Average	54	Pass
NVNT	ax40	5510	Ant3	5461.6	-47.99	3.54	-	50.81	Peak	68.2	Pass
NVNT	ax40	5510	Ant3	5469.8	-56.97	3.54	7.64	49.47	Average	54	Pass
NVNT	ax40	5510	Ant3	5470	-49.12	3.54	-	49.68	Peak	68.2	Pass
NVNT	ax40	5510	Ant3	5470	-57.6	3.54	7.64	48.84	Average	54	Pass
NVNT	ax40	5670	Ant3	5725	-48.56	3.54	-	50.24	Peak	68.2	Pass
NVNT	ax40	5670	Ant3	5725	-58.39	3.54	7.64	48.05	Average	54	Pass
NVNT	ax40	5670	Ant3	5725.8	-47.37	3.54	-	51.43	Peak	68.2	Pass
NVNT	ax40	5670	Ant3	5734.8	-56.99	3.54	7.64	49.45	Average	54	Pass
NVNT	ax40	5670	Ant3	5735	-47.38	3.54	-	51.42	Peak	68.2	Pass
NVNT	ax40	5670	Ant3	5735	-57.39	3.54	7.64	49.05	Average	54	Pass
NVNT	ax80	5530	Ant3	5460	-50.12	3.54	-	48.68	Peak	68.2	Pass
NVNT	ax80	5530	Ant3	5460	-57.81	3.54	9.99	50.98	Average	54	Pass
NVNT	ax80	5530	Ant3	5461.2	-47.37	3.54	-	51.43	Peak	68.2	Pass
NVNT	ax80	5530	Ant3	5461.4	-57	3.54	9.99	51.79	Average	54	Pass
NVNT	ax80	5530	Ant3	5470	-49.16	3.54	-	49.64	Peak	68.2	Pass
NVNT	ax80	5530	Ant3	5470	-57.13	3.54	9.99	51.66	Average	54	Pass
NVNT	ax80	5610	Ant3	5725	-48.13	3.54	-	50.67	Peak	68.2	Pass
NVNT	ax80	5610	Ant3	5725	-58.31	3.54	9.99	50.48	Average	54	Pass
NVNT	ax80	5610	Ant3	5731.105	-47.22	3.54	-	51.58	Peak	68.2	Pass
NVNT	ax80	5610	Ant3	5727.825	-57.02	3.54	9.99	51.77	Average	54	Pass
NVNT	ax80	5610	Ant3	5735	-48.59	3.54	-	50.21	Peak	68.2	Pass
NVNT	ax80	5610	Ant3	5735	-57.7	3.54	9.99	51.09	Average	54	Pass

Test Graphs

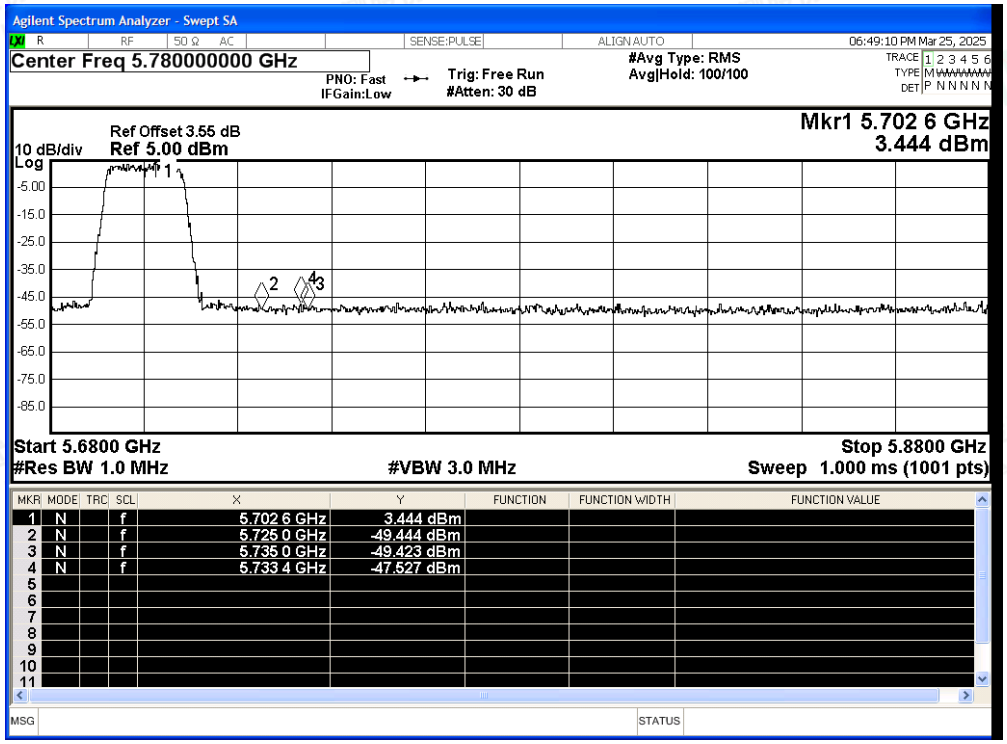
Restrict Band NVNT a 5500MHz Ant3 Peak



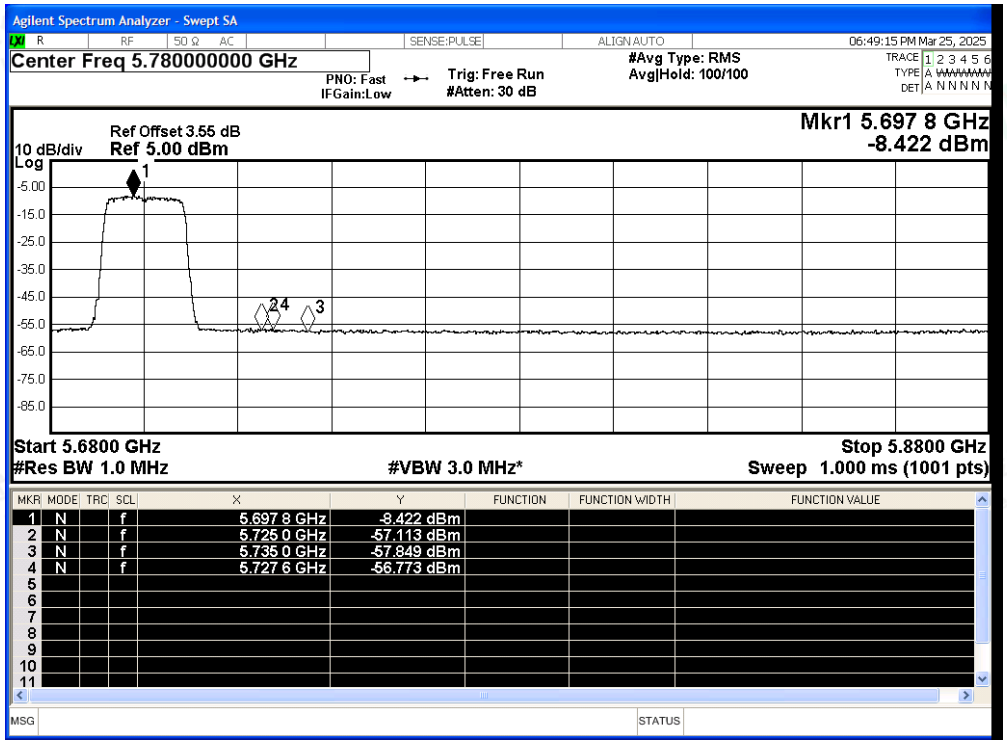
Restrict Band NVNT a 5500MHz Ant3 Average



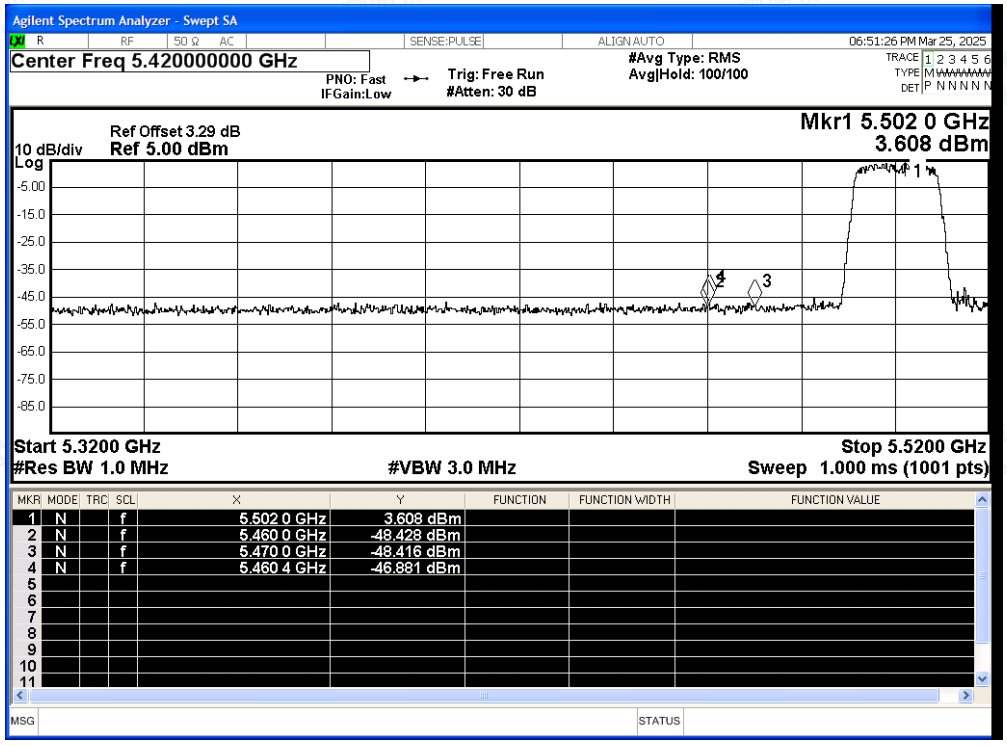
Restrict Band NVNT a 5700MHz Ant3 Peak



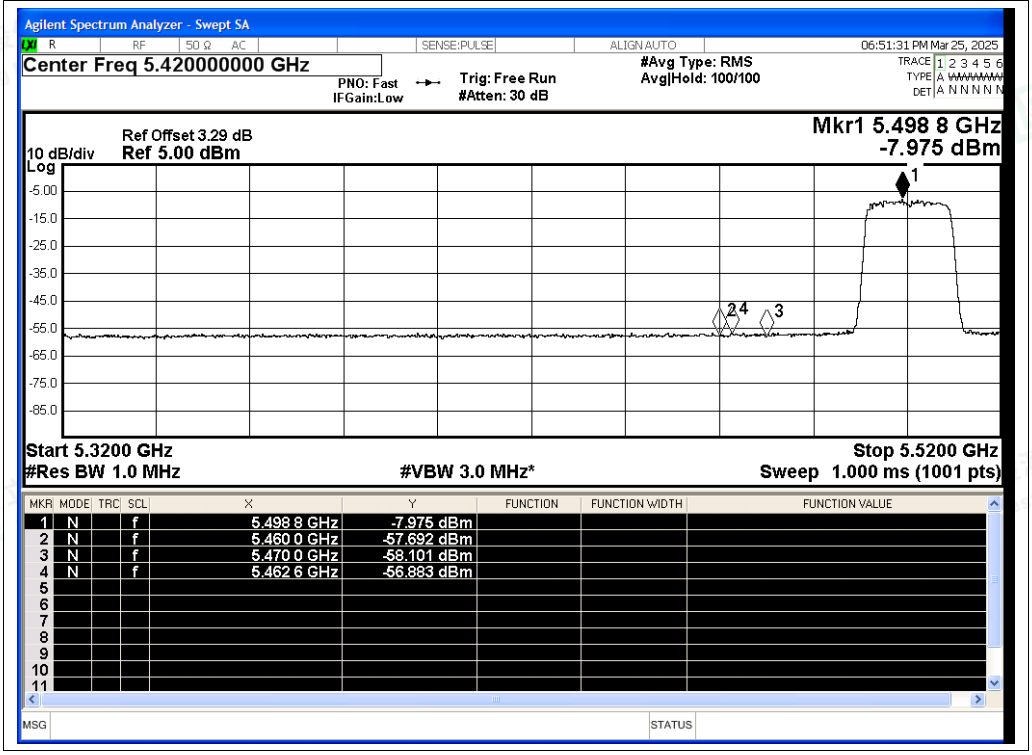
Restrict Band NVNT a 5700MHz Ant3 Average



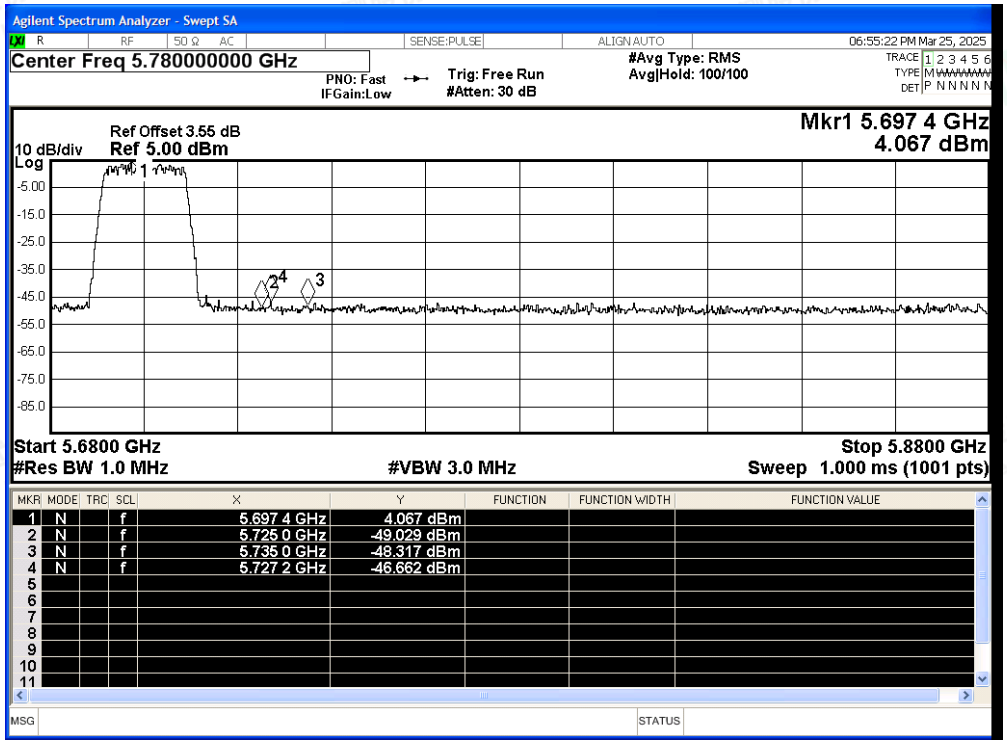
Restrict Band NVNT n20 5500MHz Ant3 Peak



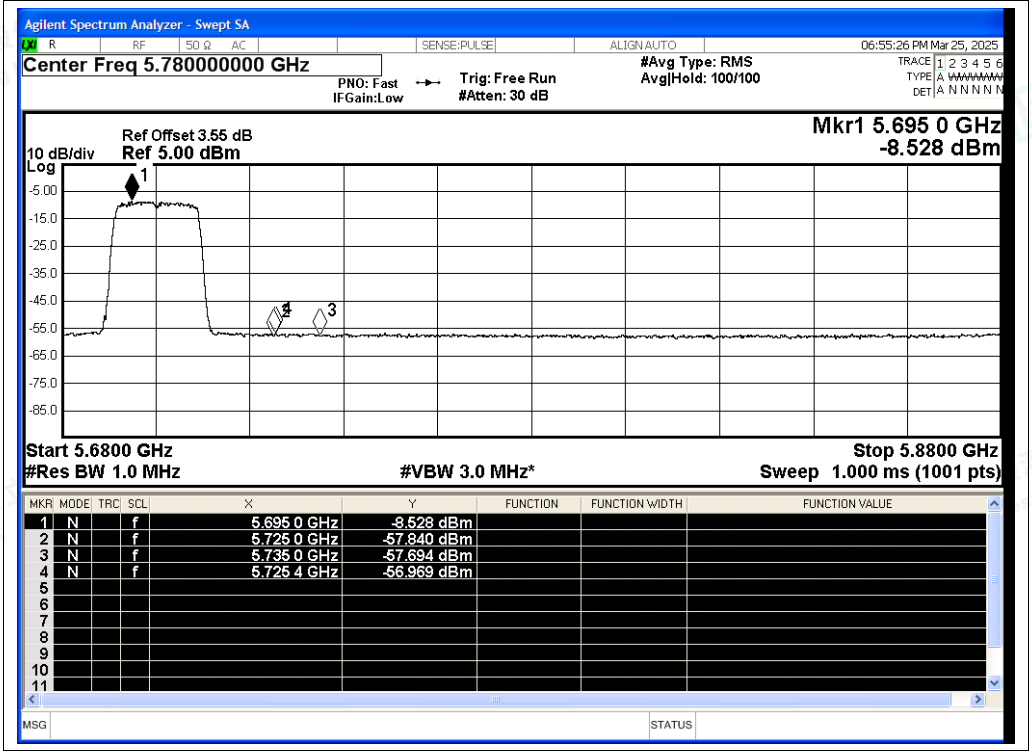
Restrict Band NVNT n20 5500MHz Ant3 Average



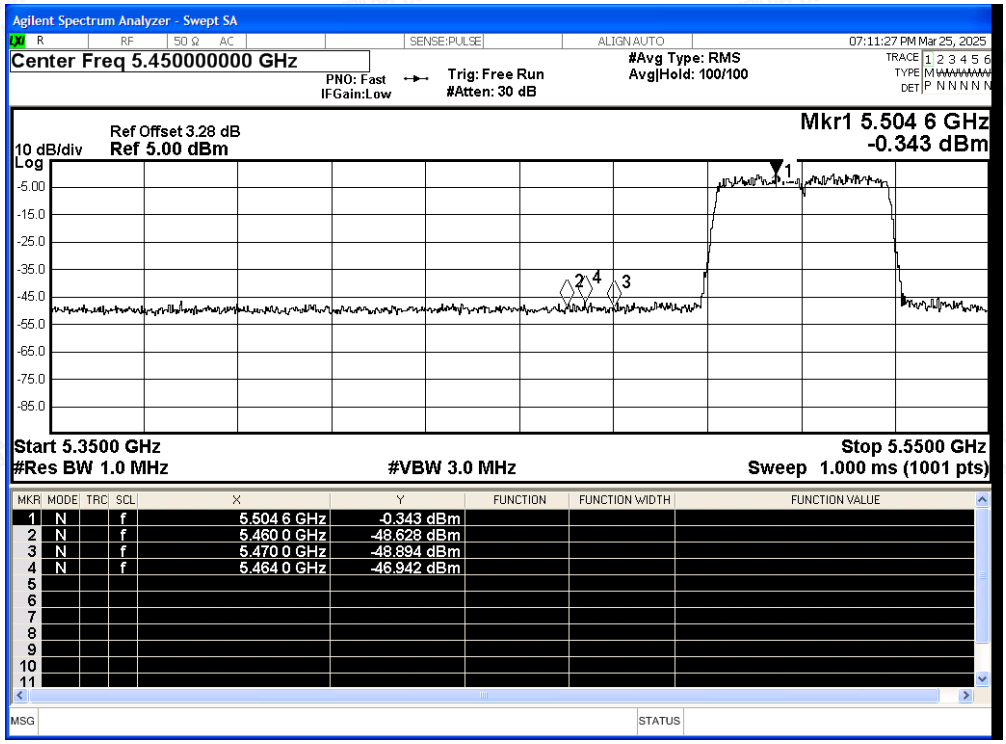
Restrict Band NVNT n20 5700MHz Ant3 Peak



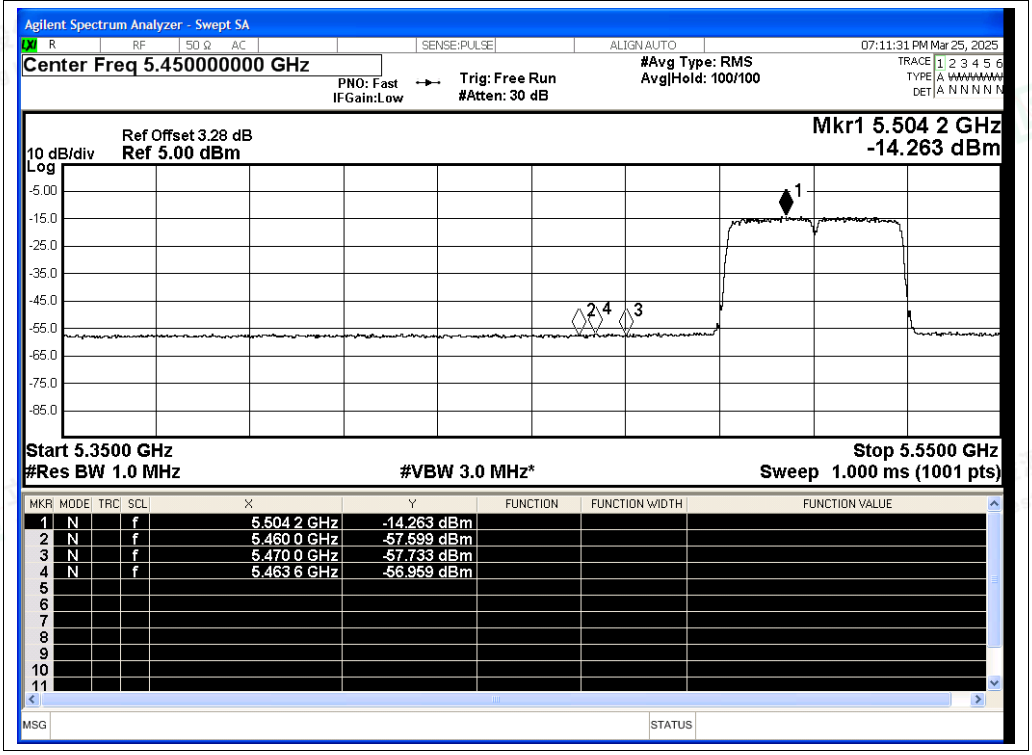
Restrict Band NVNT n20 5700MHz Ant3 Average



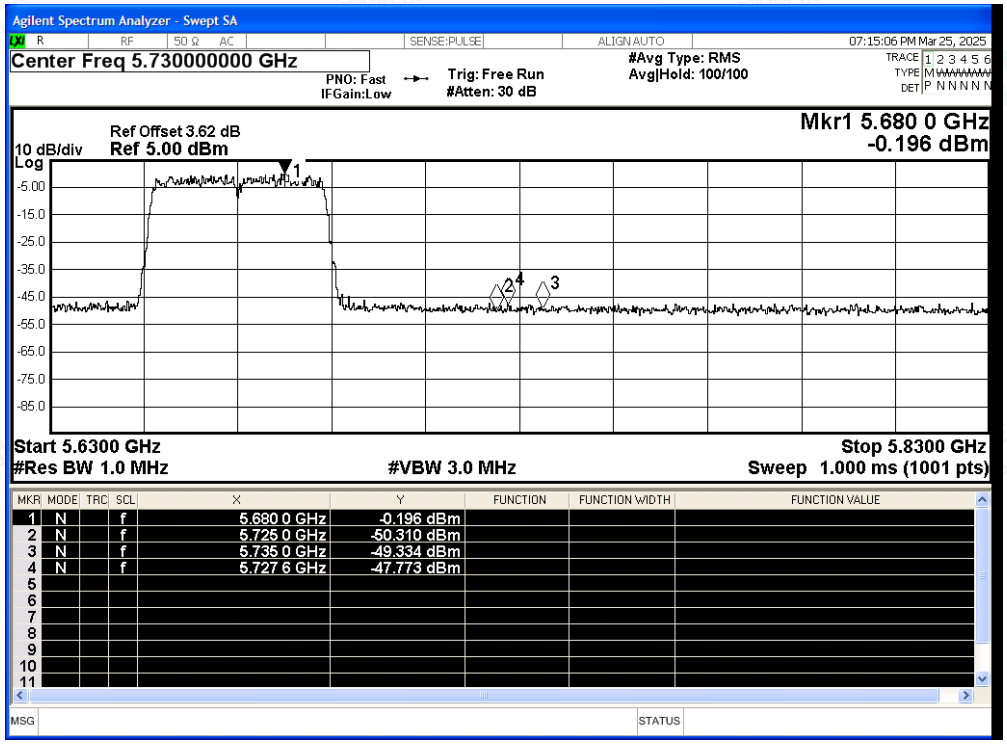
Restrict Band NVNT n40 5510MHz Ant3 Peak



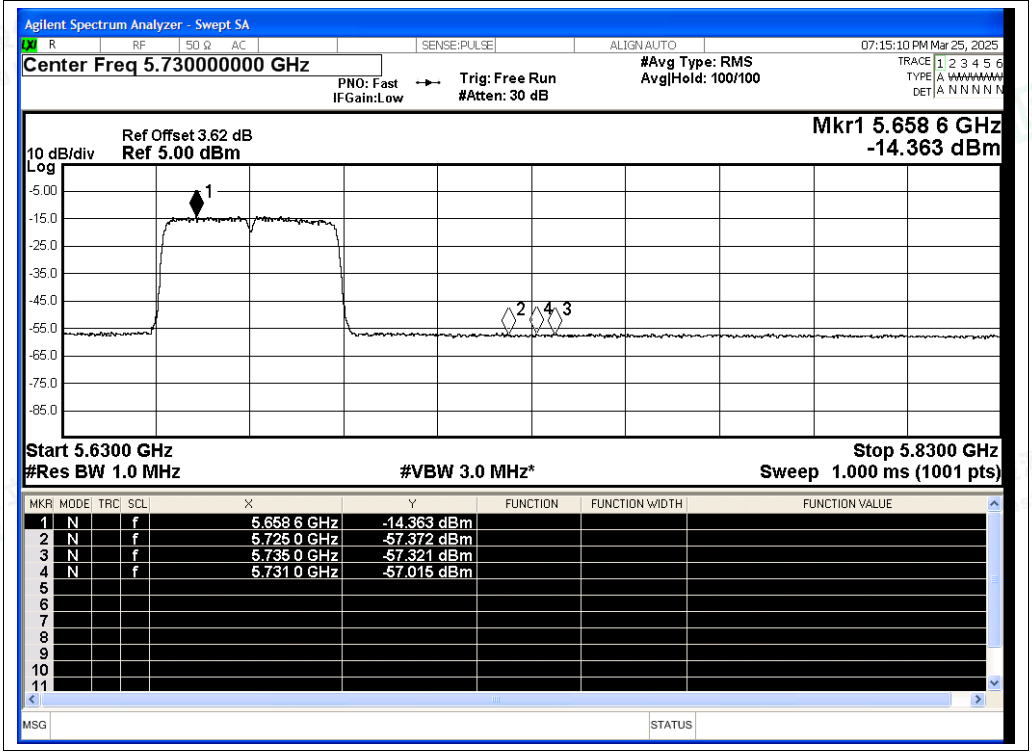
Restrict Band NVNT n40 5510MHz Ant3 Average



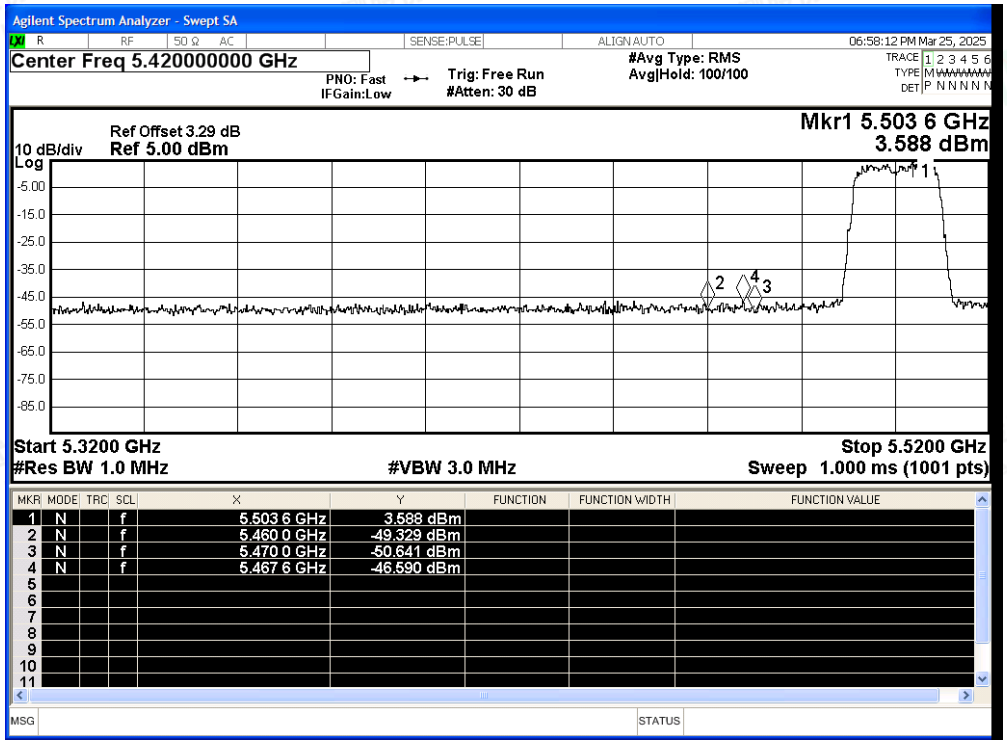
Restrict Band NVNT n40 5670MHz Ant3 Peak



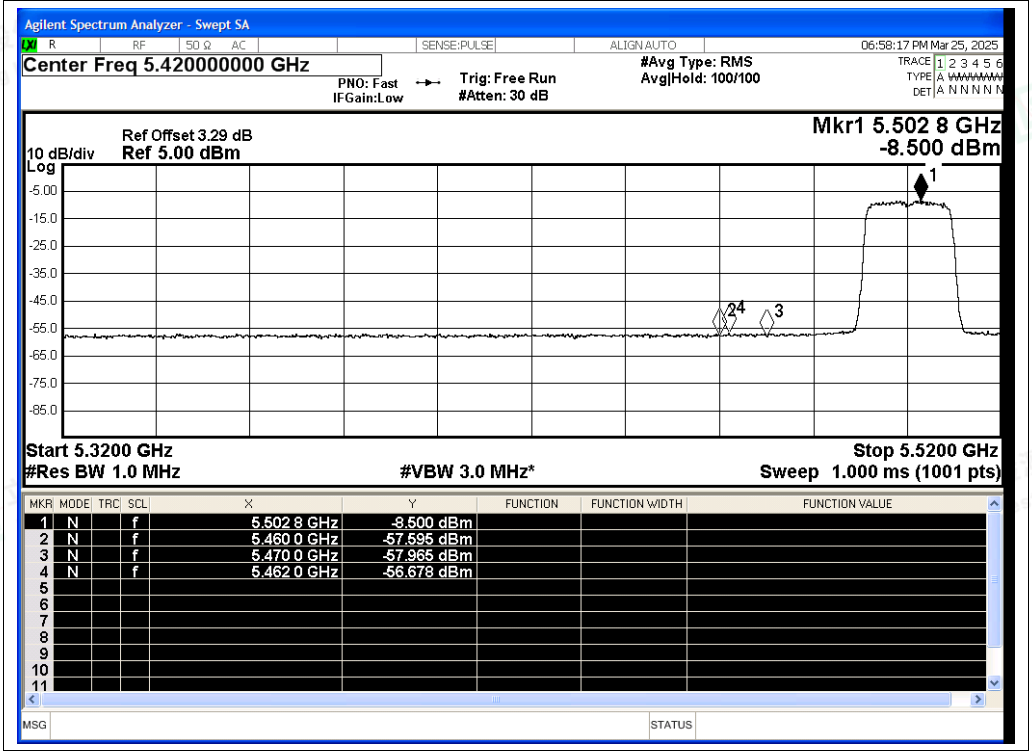
Restrict Band NVNT n40 5670MHz Ant3 Average



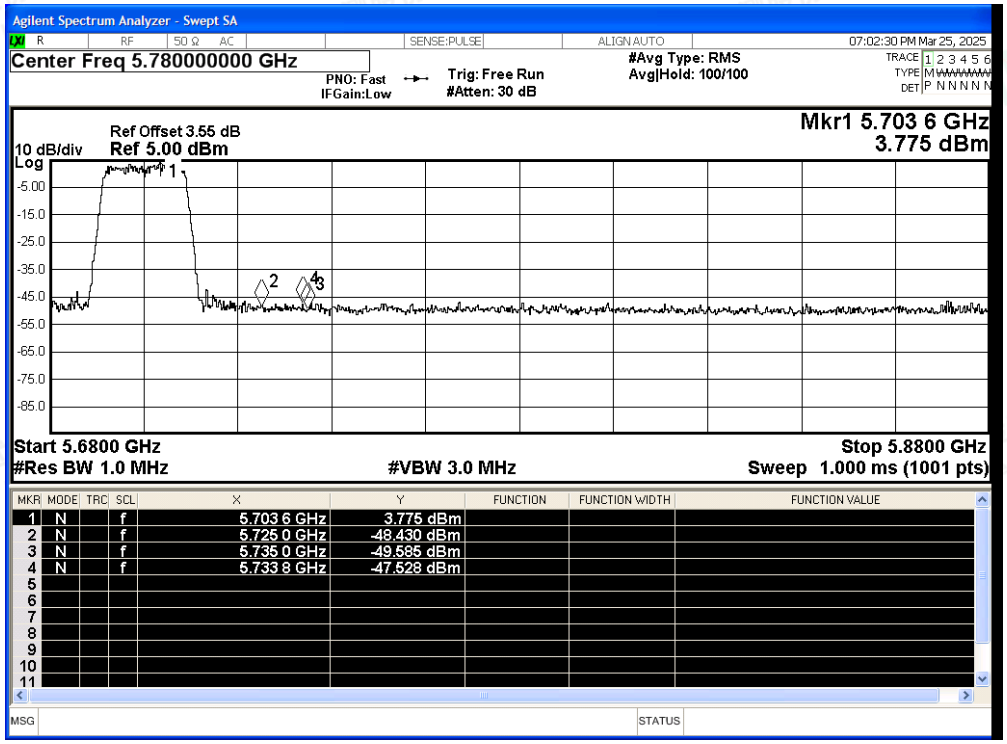
Restrict Band NVNT ac20 5500MHz Ant3 Peak



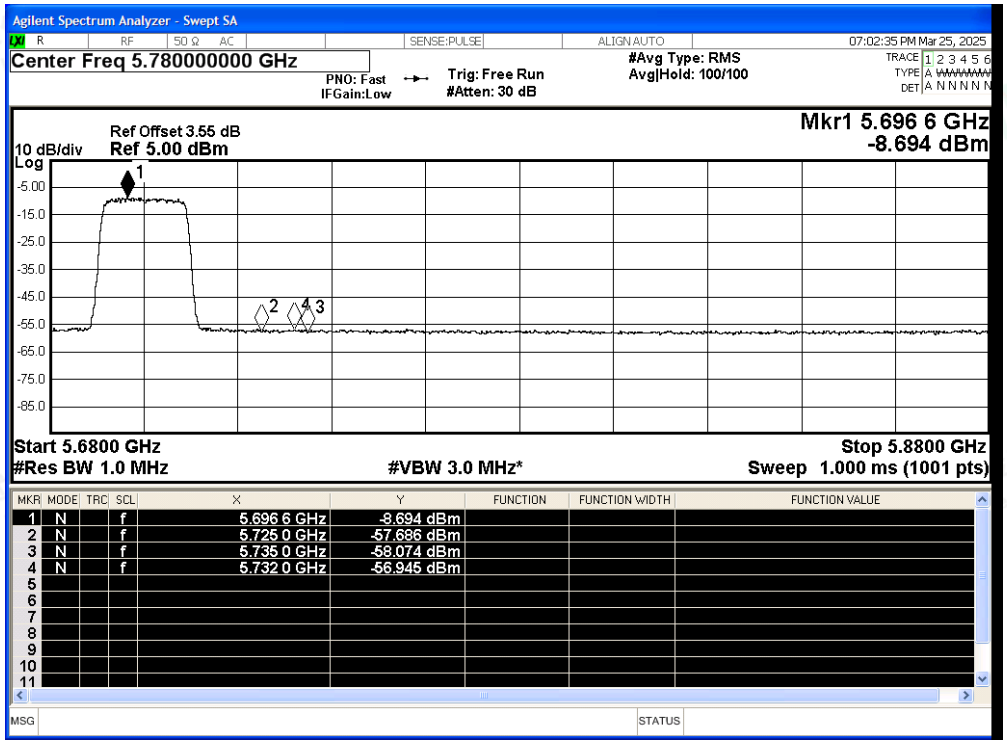
Restrict Band NVNT ac20 5500MHz Ant3 Average



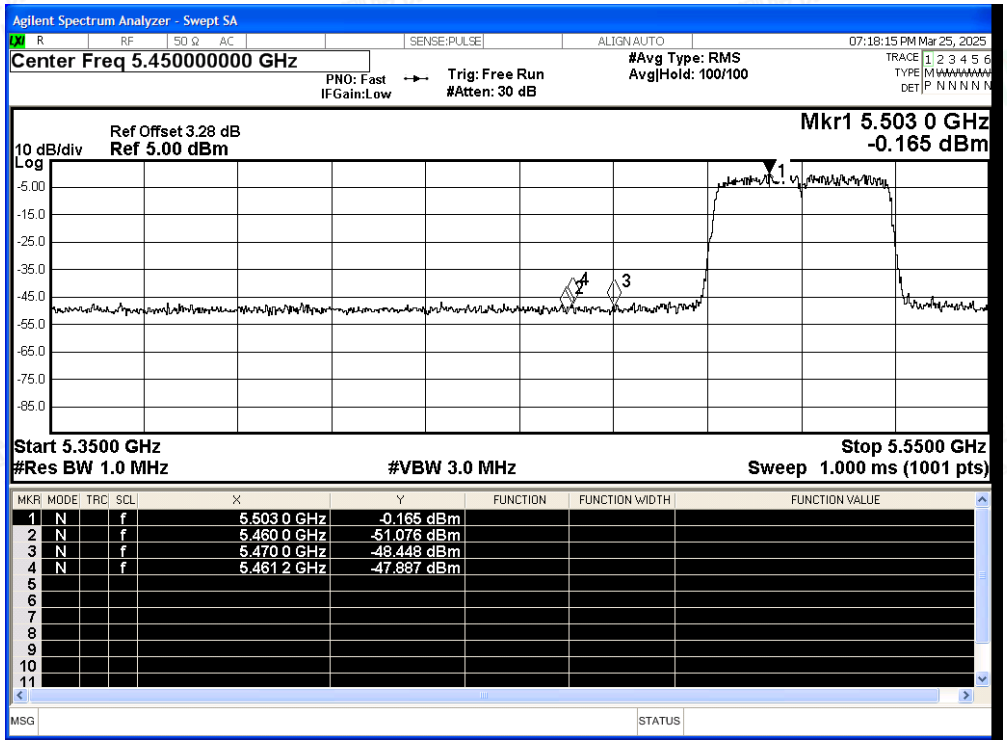
Restrict Band NVNT ac20 5700MHz Ant3 Peak



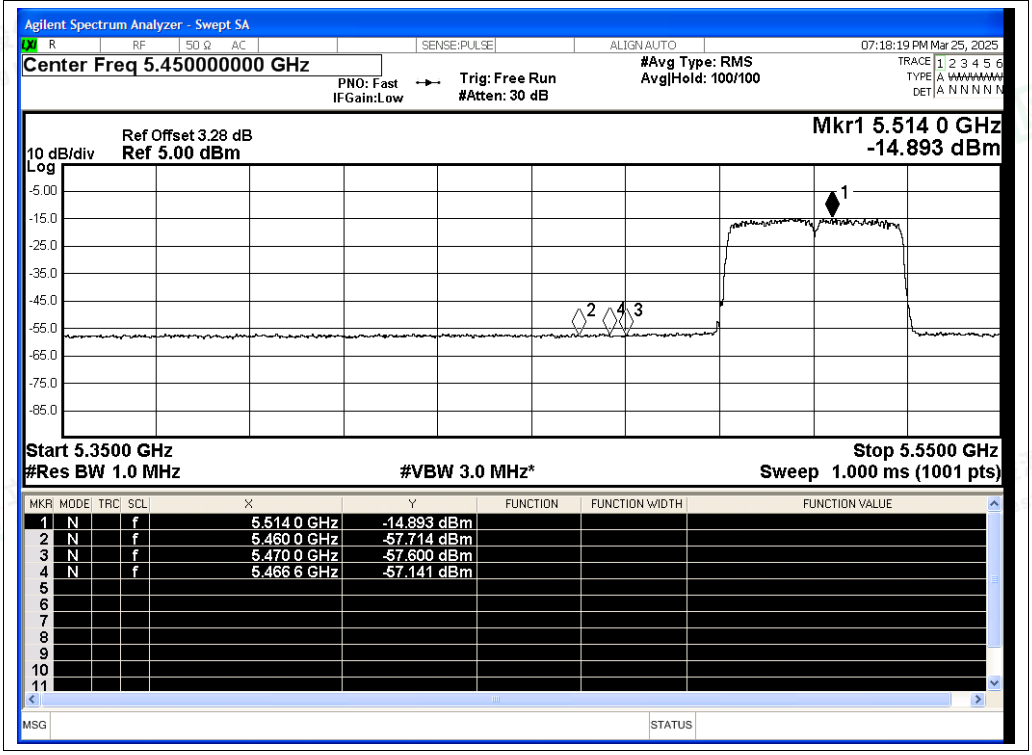
Restrict Band NVNT ac20 5700MHz Ant3 Average



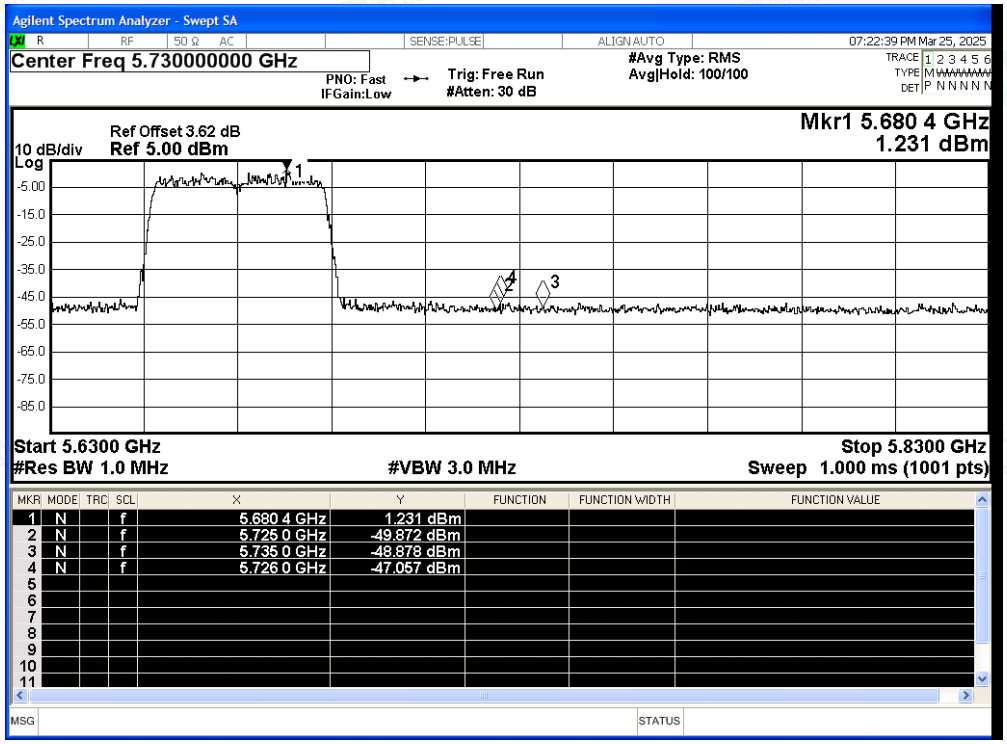
Restrict Band NVNT ac40 5510MHz Ant3 Peak



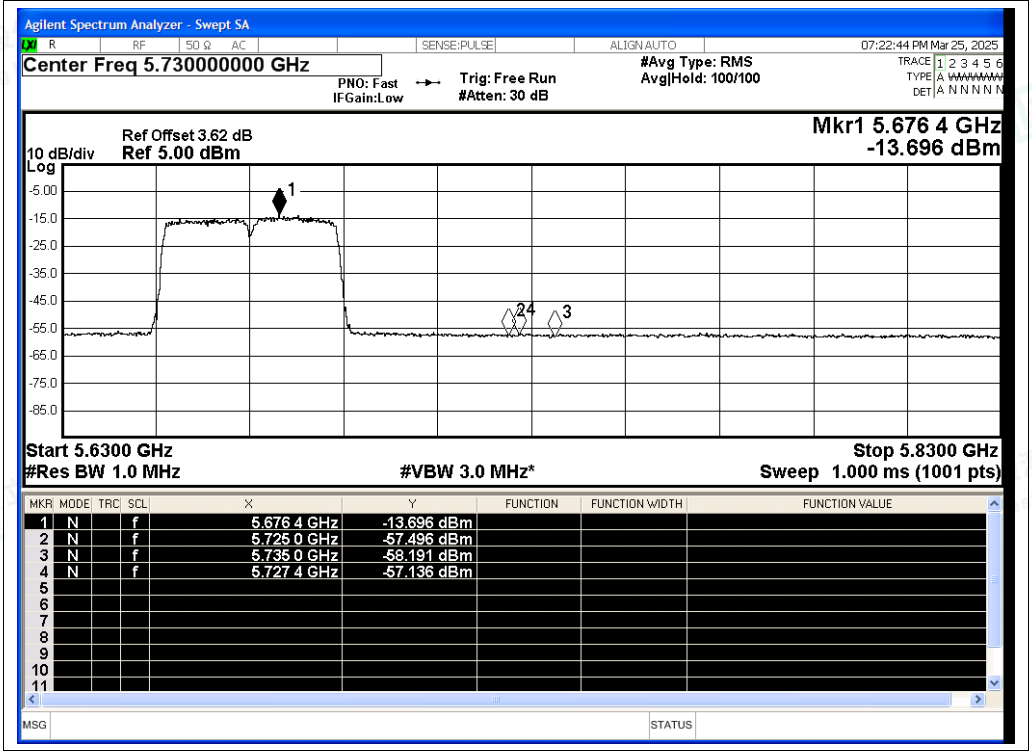
Restrict Band NVNT ac40 5510MHz Ant3 Average



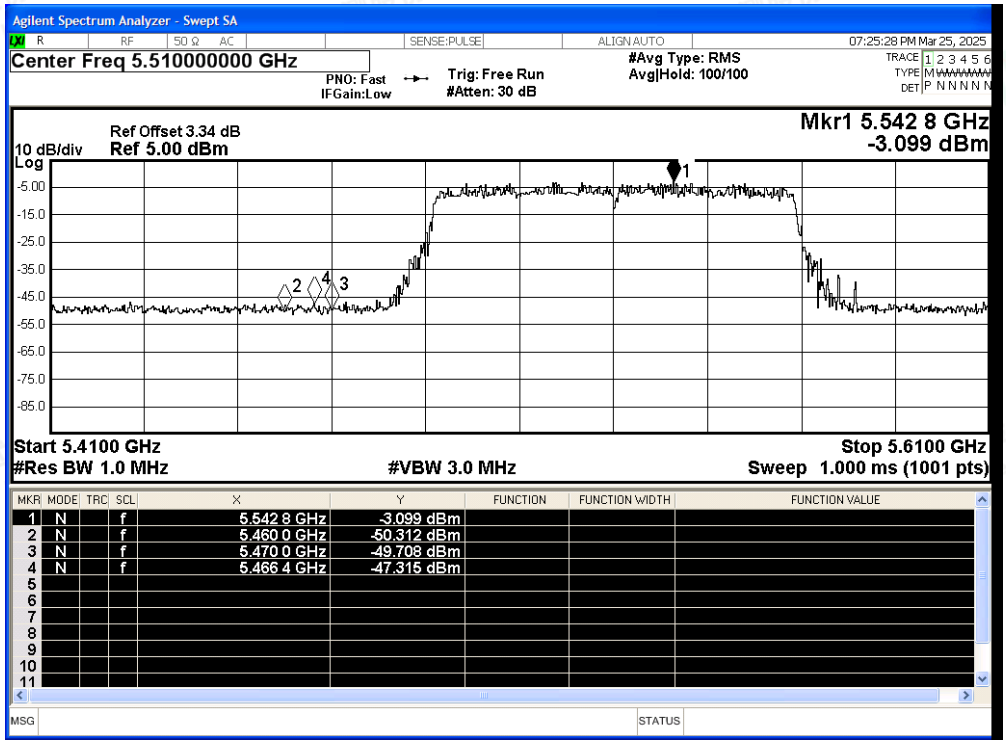
Restrict Band NVNT ac40 5670MHz Ant3 Peak



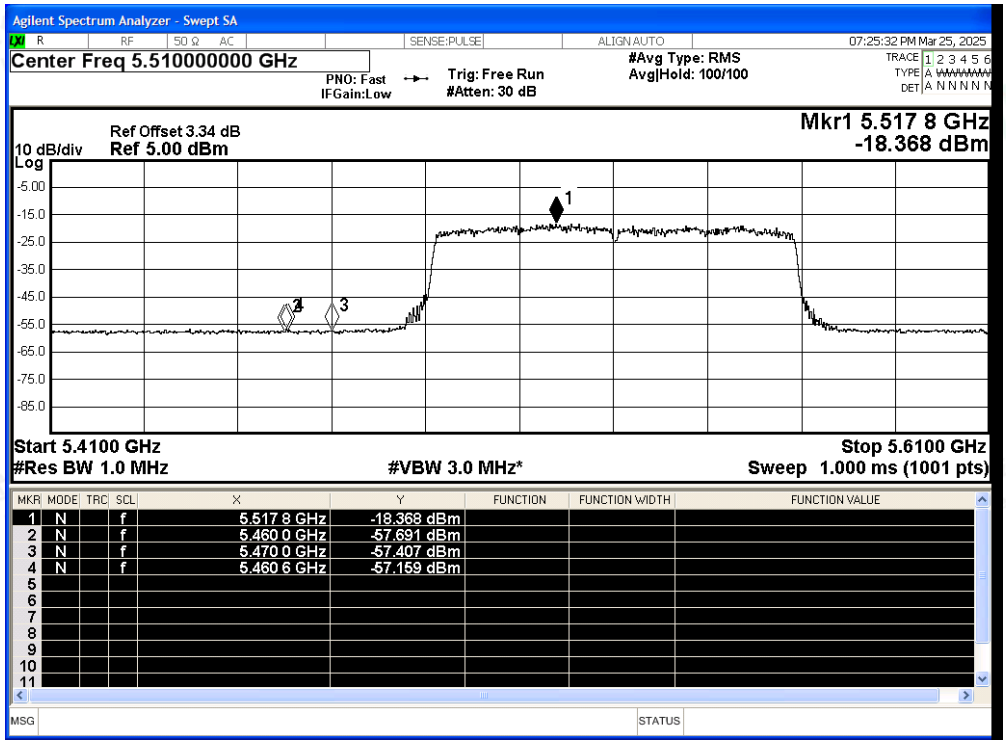
Restrict Band NVNT ac40 5670MHz Ant3 Average



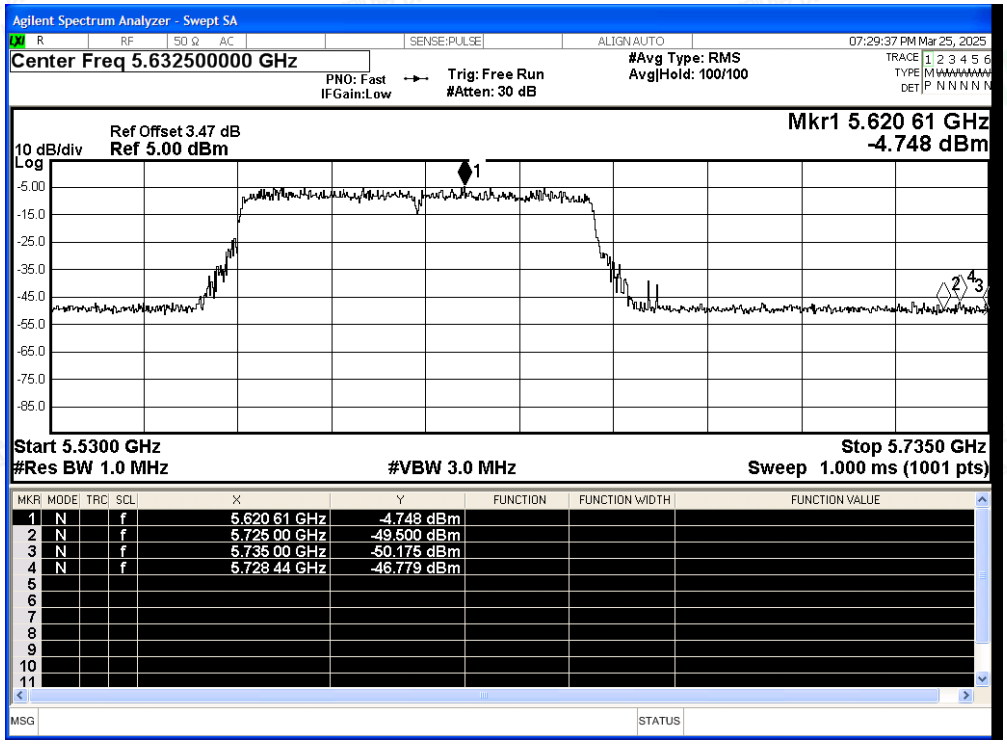
Restrict Band NVNT ac80 5530MHz Ant3 Peak



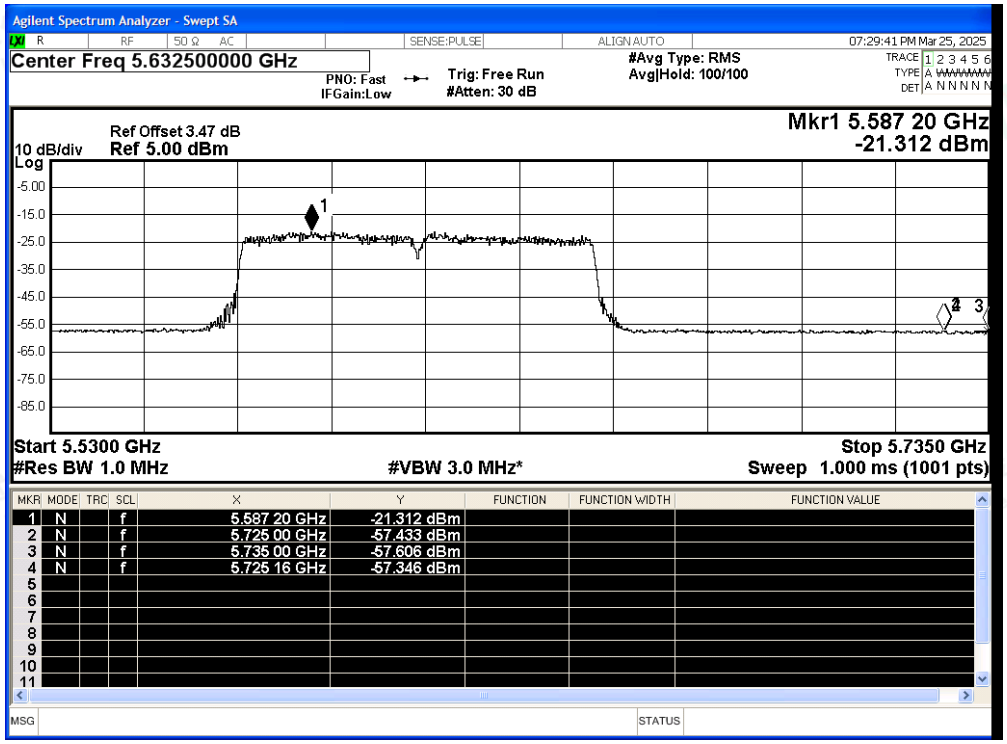
Restrict Band NVNT ac80 5530MHz Ant3 Average



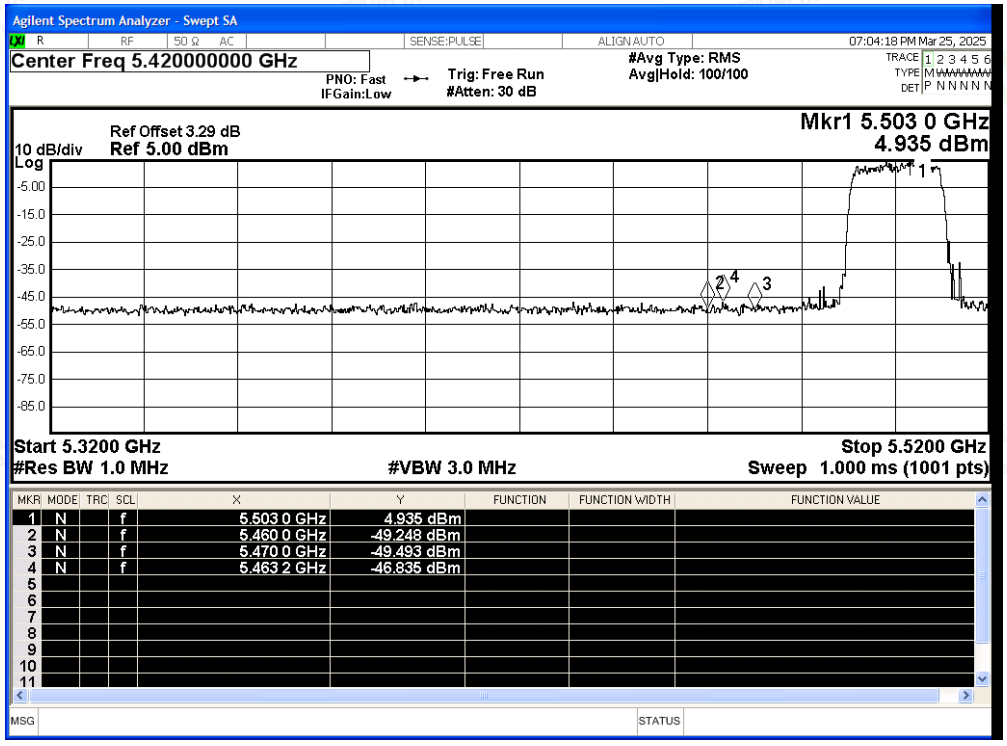
Restrict Band NVNT ac80 5610MHz Ant3 Peak



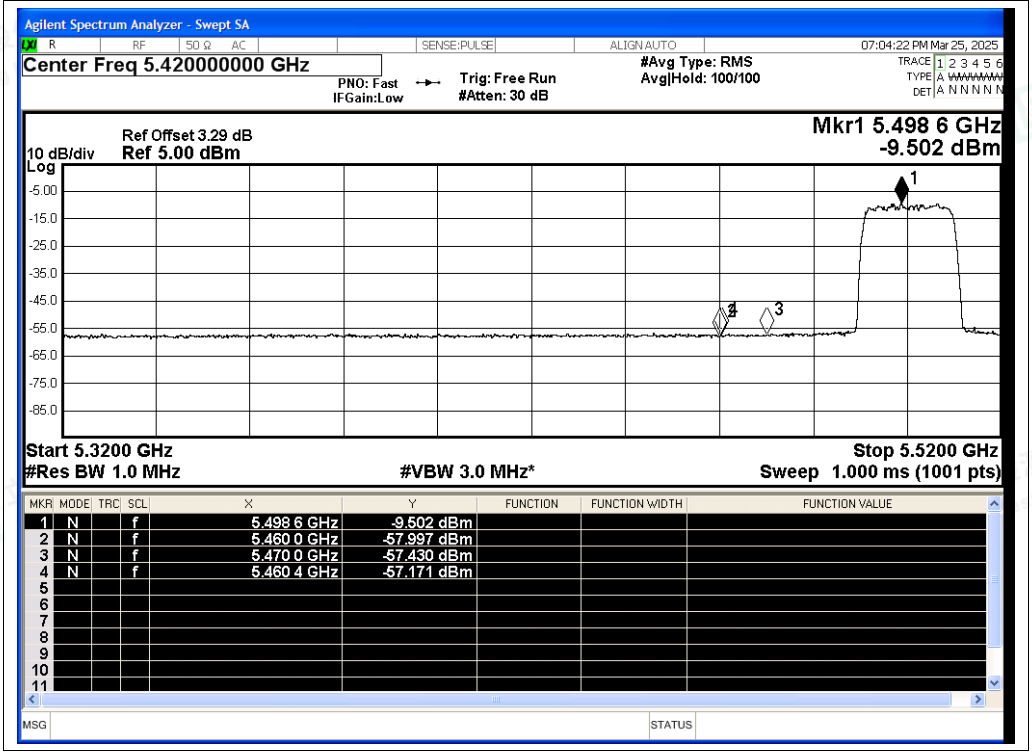
Restrict Band NVNT ac80 5610MHz Ant3 Average



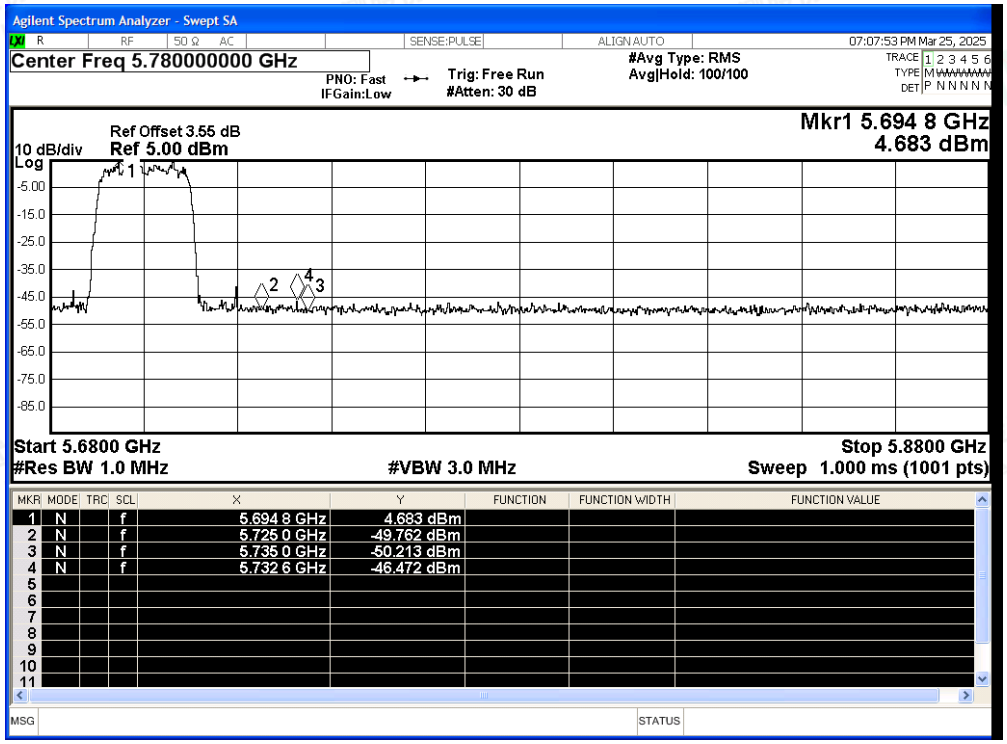
Restrict Band NVNT ax20 5500MHz Ant3 Peak



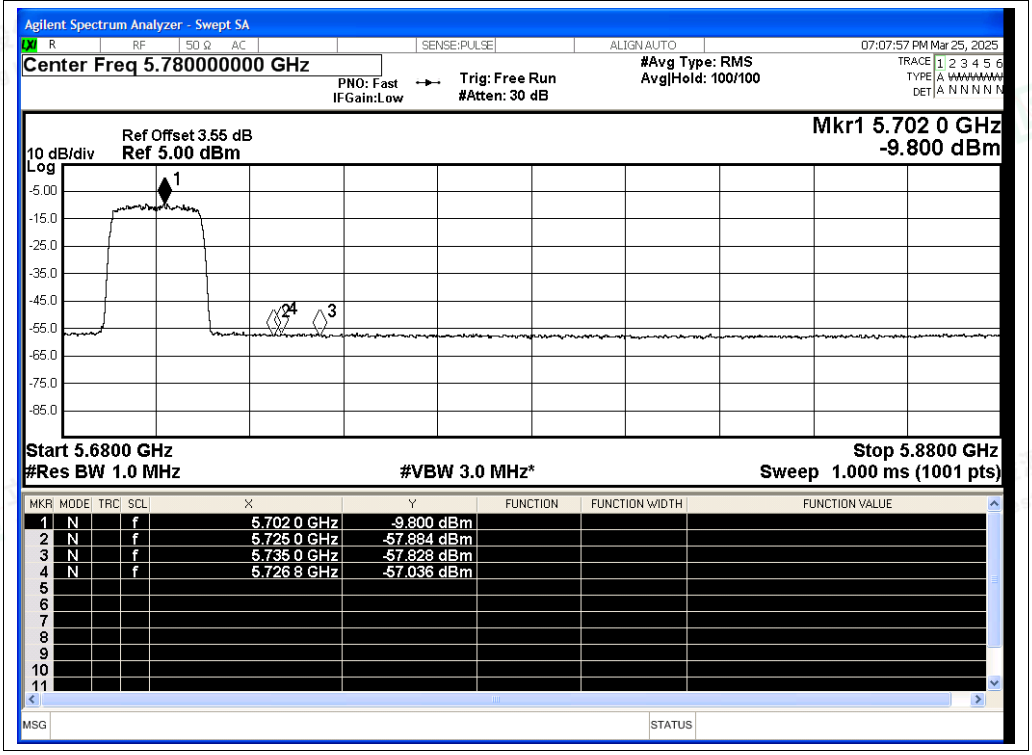
Restrict Band NVNT ax20 5500MHz Ant3 Average



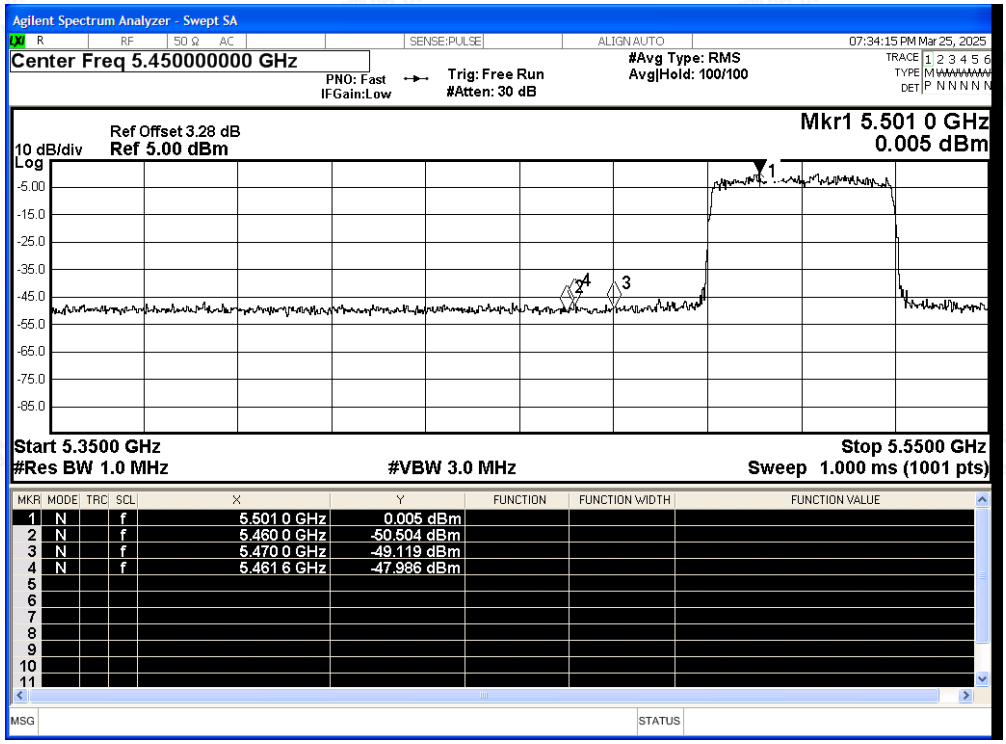
Restrict Band NVNT ax20 5700MHz Ant3 Peak



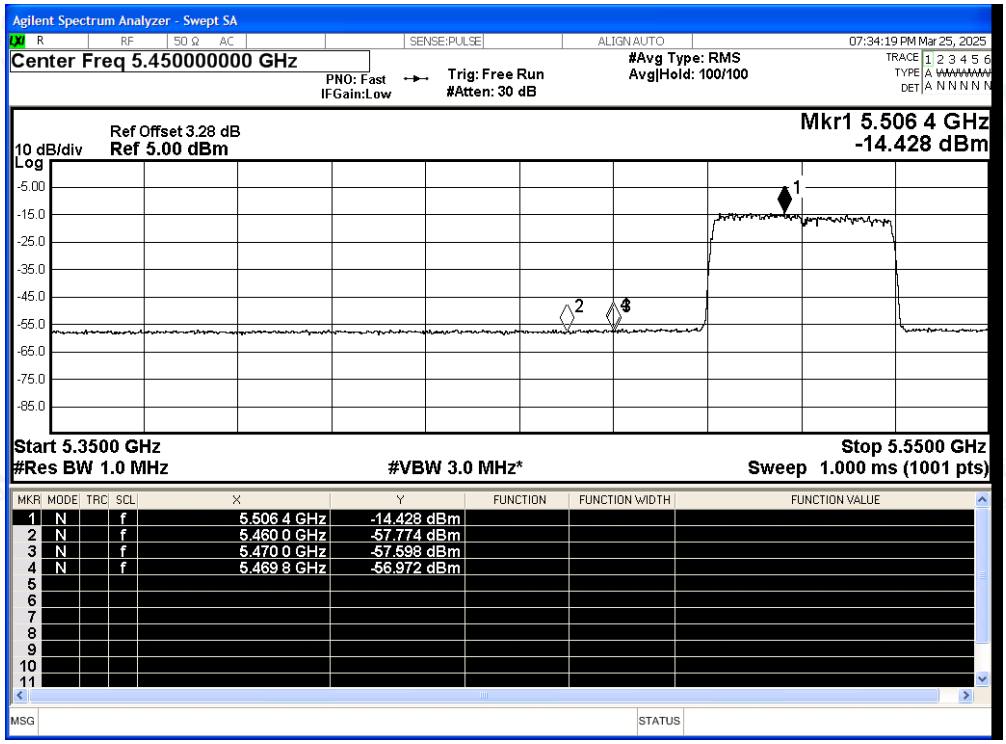
Restrict Band NVNT ax20 5700MHz Ant3 Average



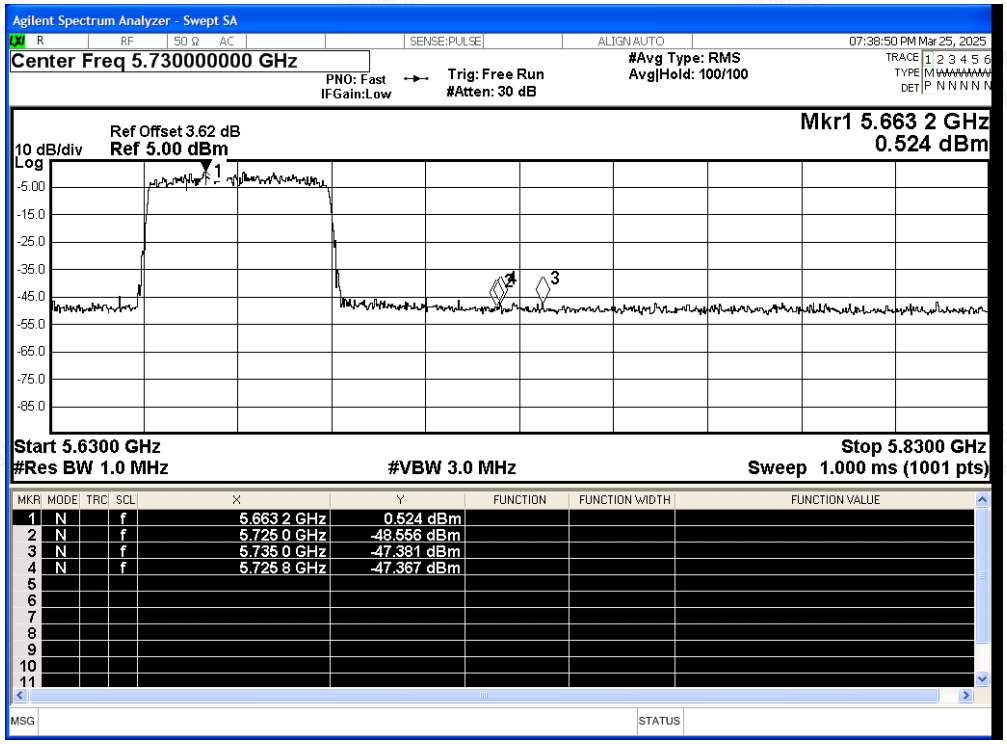
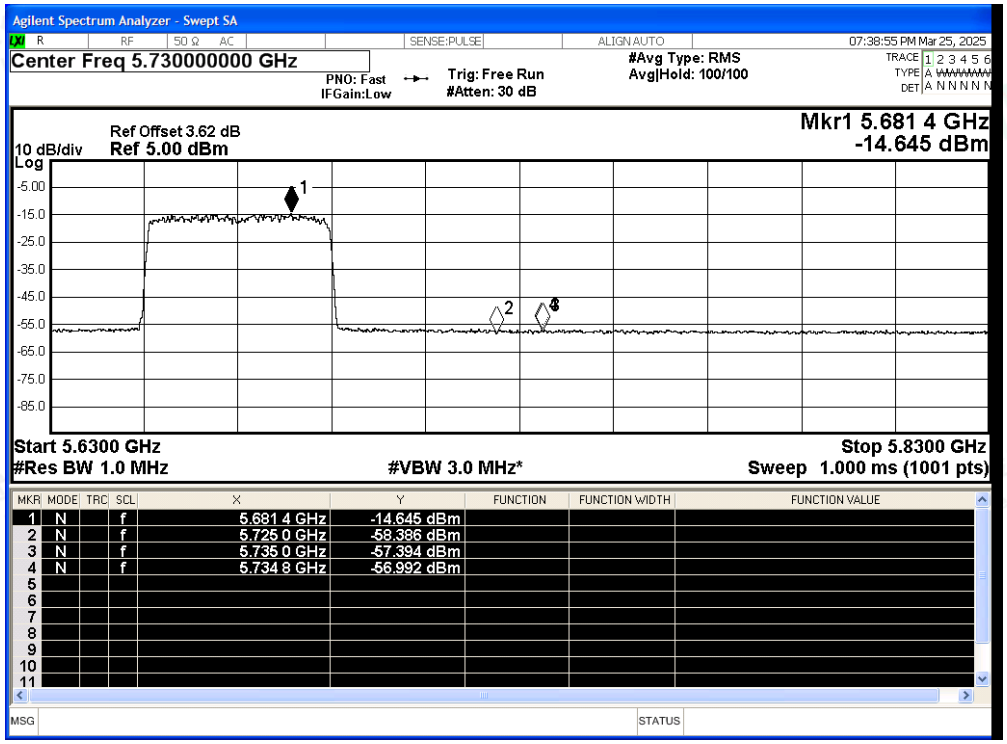
Restrict Band NVNT ax40 5510MHz Ant3 Peak



Restrict Band NVNT ax40 5510MHz Ant3 Average



Restrict Band NVNT ax40 5670MHz Ant3 Peak



Restrict Band NVNT ax40 5670MHz Ant3 Average