



Appendix D

RF Test Data for 5.8GWIFI (Conducted Measurement)

Product Name: MUZIM L1 Data Hub

Test Model: MUZIM-L1

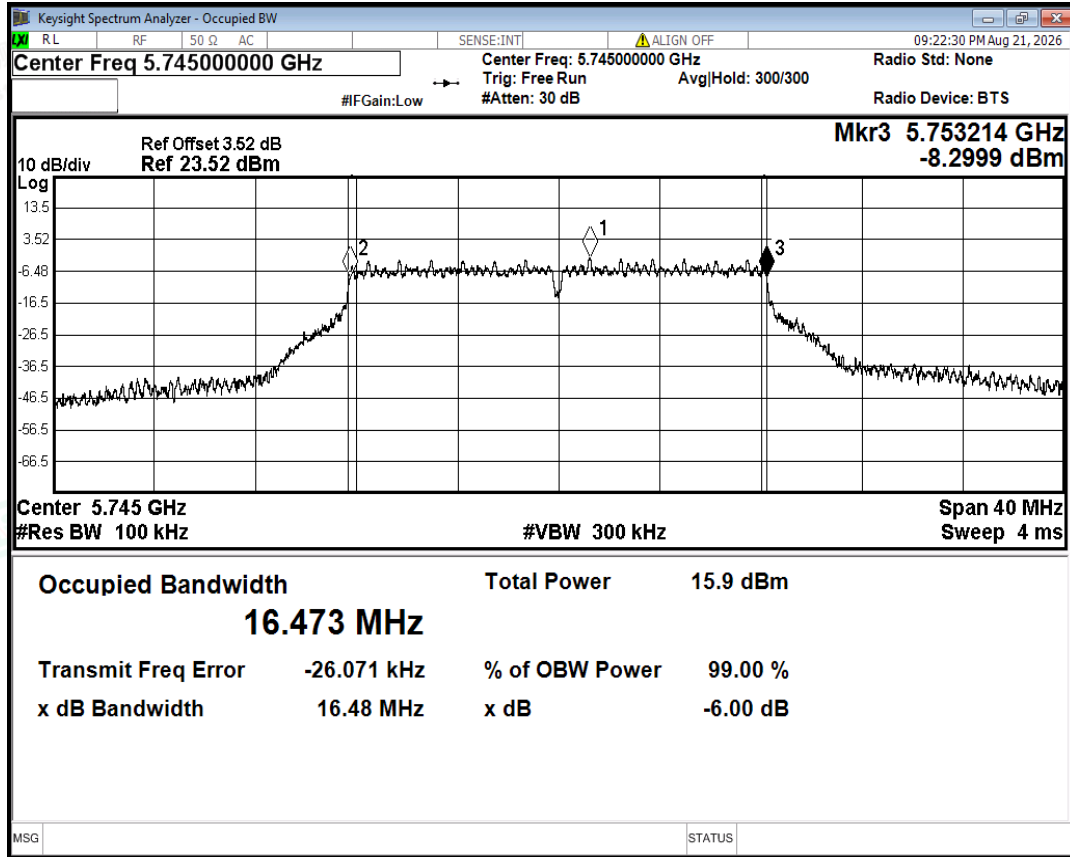
Environmental Conditions

Temperature:	24.2°C
Relative Humidity:	53.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Faith Li
Supervised by:	Can Kun

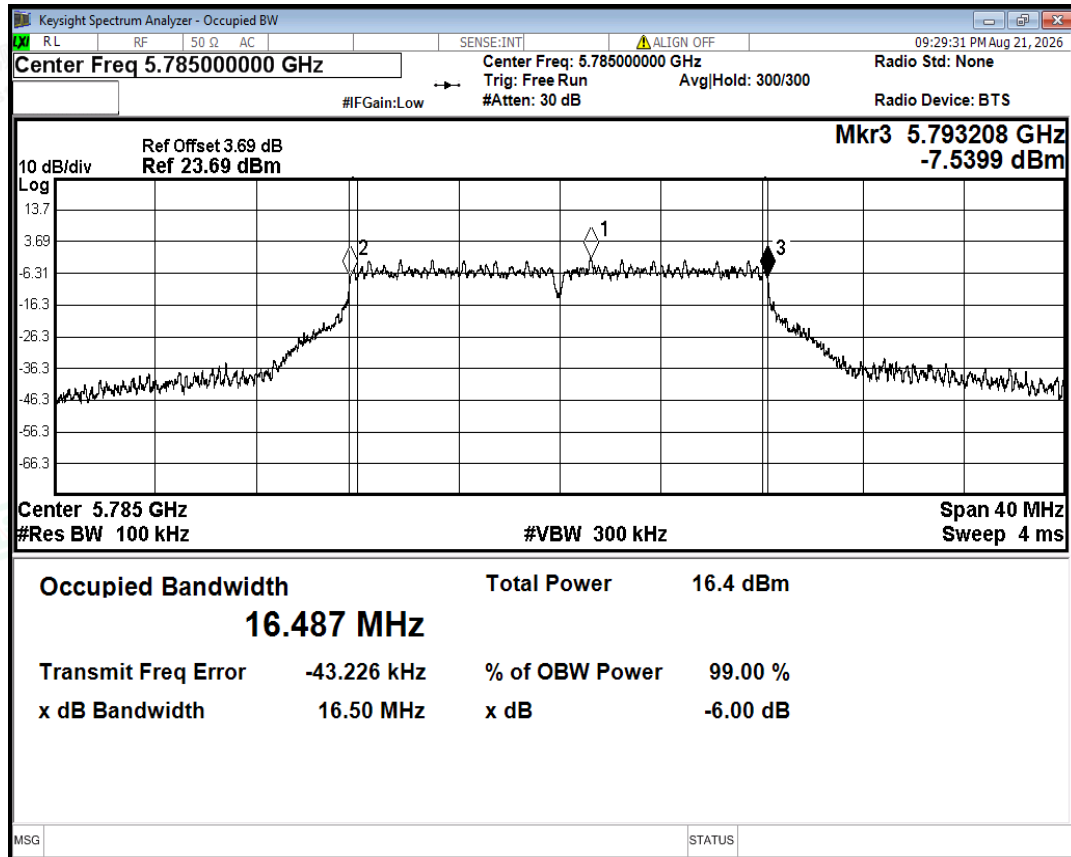


D.1 -6dB Bandwidth

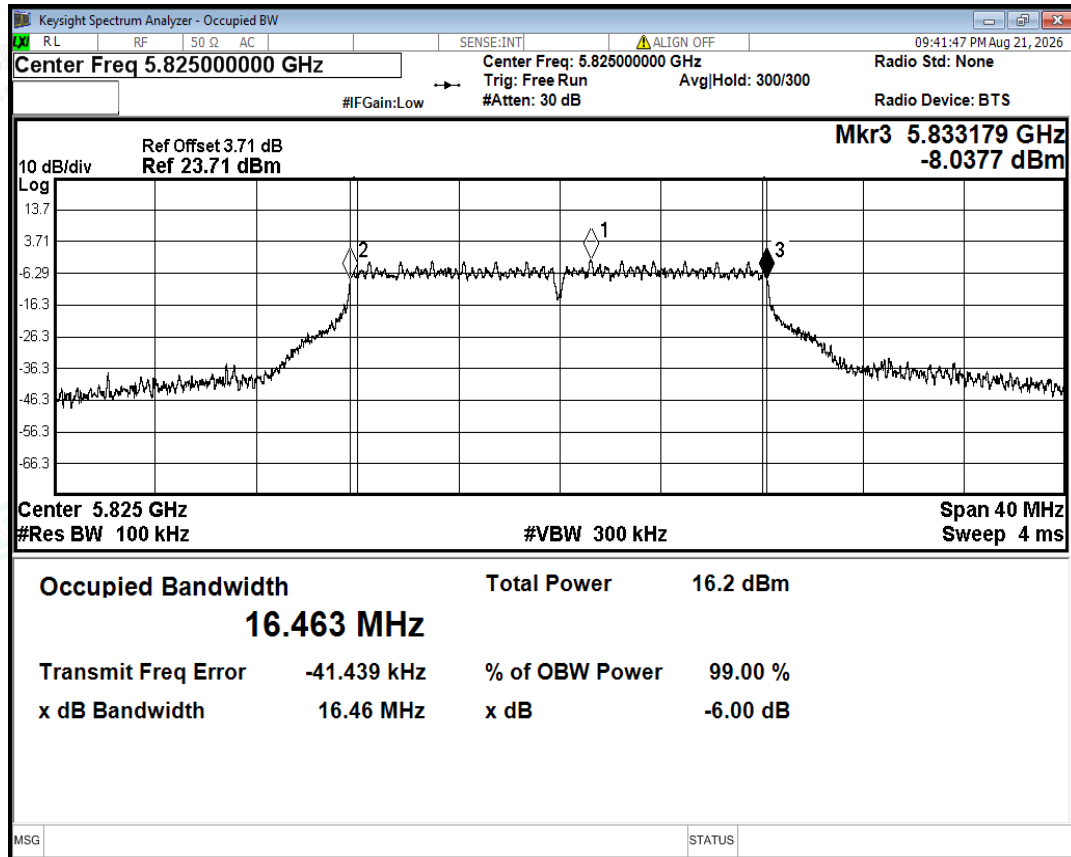
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.48	0.5	Pass
NVNT	a	5785	Ant1	16.5	0.5	Pass
NVNT	a	5825	Ant1	16.46	0.5	Pass
NVNT	n20	5745	Ant1	17.71	0.5	Pass
NVNT	n20	5785	Ant1	17.7	0.5	Pass
NVNT	n20	5825	Ant1	17.69	0.5	Pass
NVNT	n40	5755	Ant1	36.47	0.5	Pass
NVNT	n40	5795	Ant1	36.45	0.5	Pass
NVNT	ac20	5745	Ant1	17.69	0.5	Pass
NVNT	ac20	5785	Ant1	17.7	0.5	Pass
NVNT	ac20	5825	Ant1	17.7	0.5	Pass
NVNT	ac40	5755	Ant1	36.42	0.5	Pass
NVNT	ac40	5795	Ant1	36.39	0.5	Pass
NVNT	ac80	5775	Ant1	75.96	0.5	Pass
NVNT	ax20	5745	Ant1	19.02	0.5	Pass
NVNT	ax20	5785	Ant1	18.98	0.5	Pass
NVNT	ax20	5825	Ant1	19.05	0.5	Pass
NVNT	ax40	5755	Ant1	37.75	0.5	Pass
NVNT	ax40	5795	Ant1	37.48	0.5	Pass
NVNT	ax80	5775	Ant1	77.17	0.5	Pass



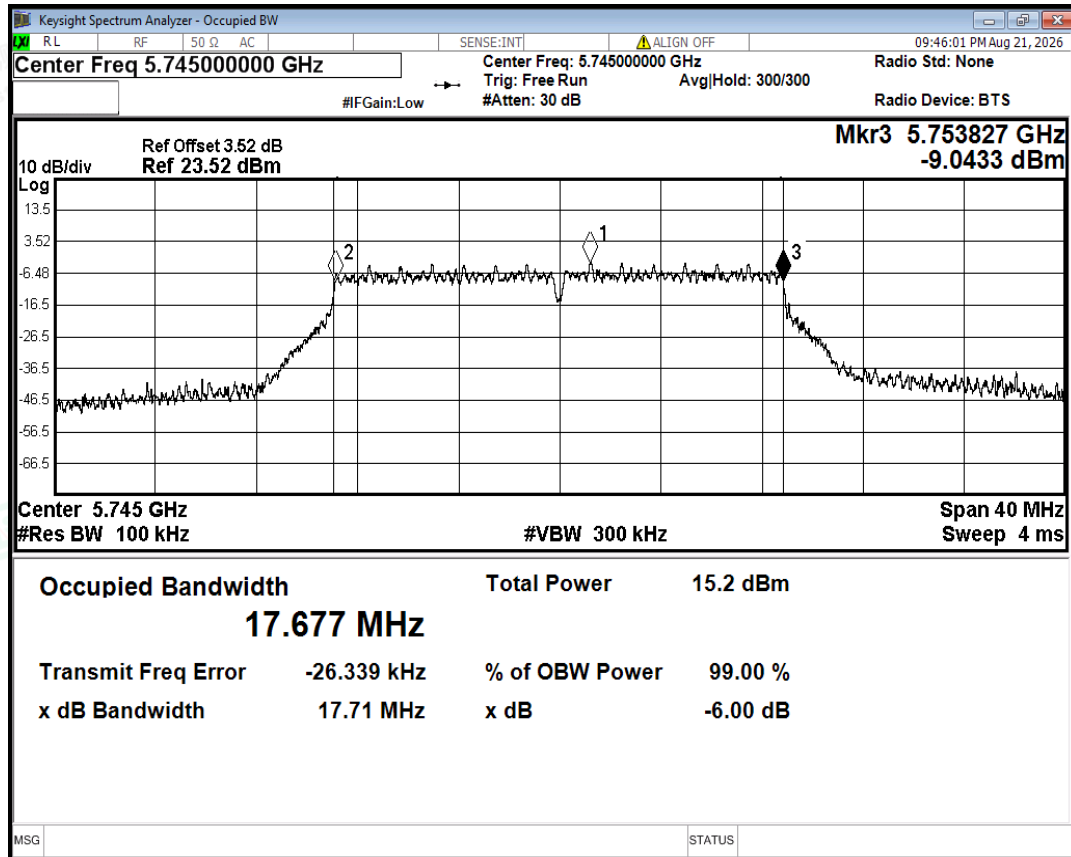
-6dB Bandwidth NVNT a 5745MHz Ant1



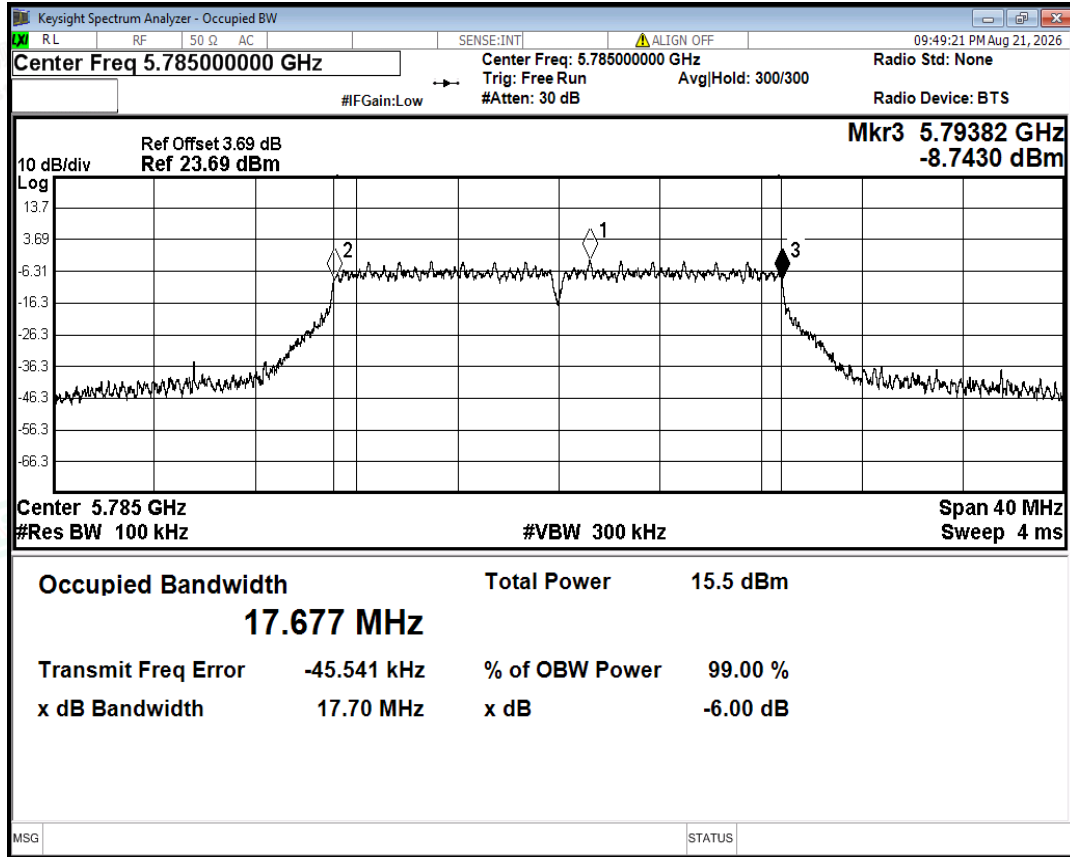
-6dB Bandwidth NVNT a 5785MHz Ant1



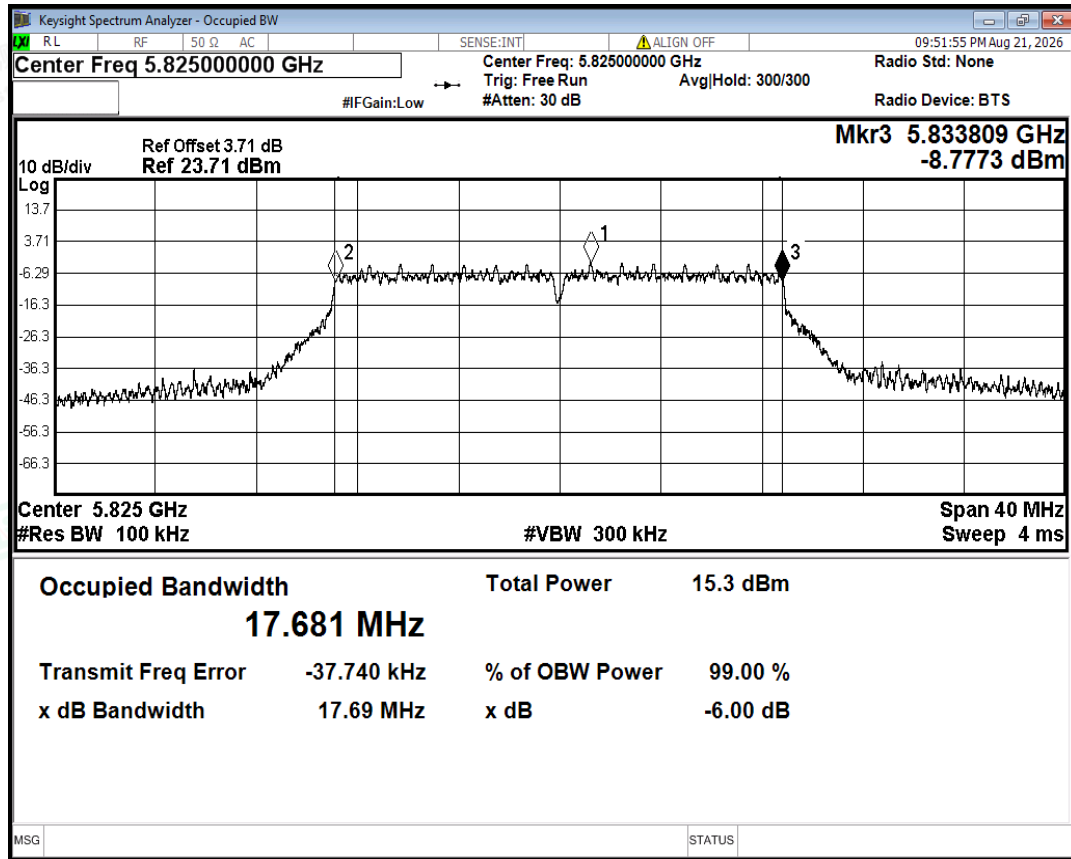
-6dB Bandwidth NVNT a 5825MHz Ant1



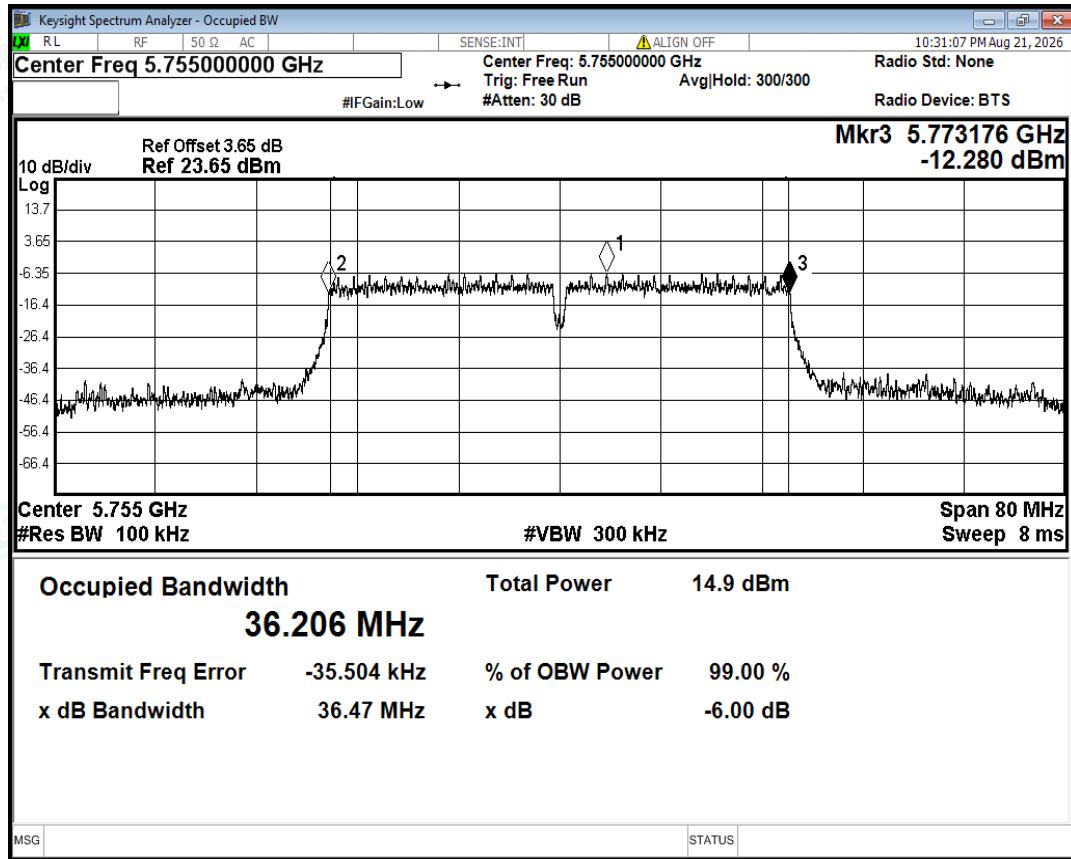
-6dB Bandwidth NVNT n20 5745MHz Ant1



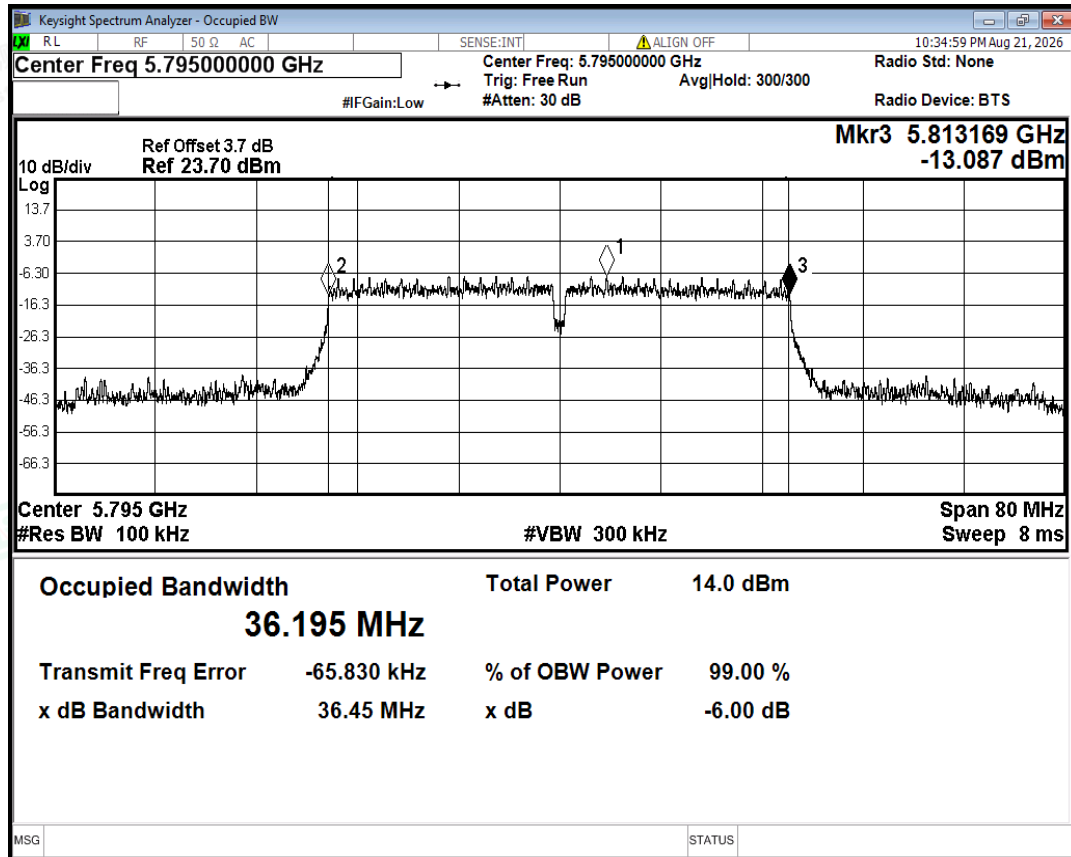
-6dB Bandwidth NVNT n20 5785MHz Ant1



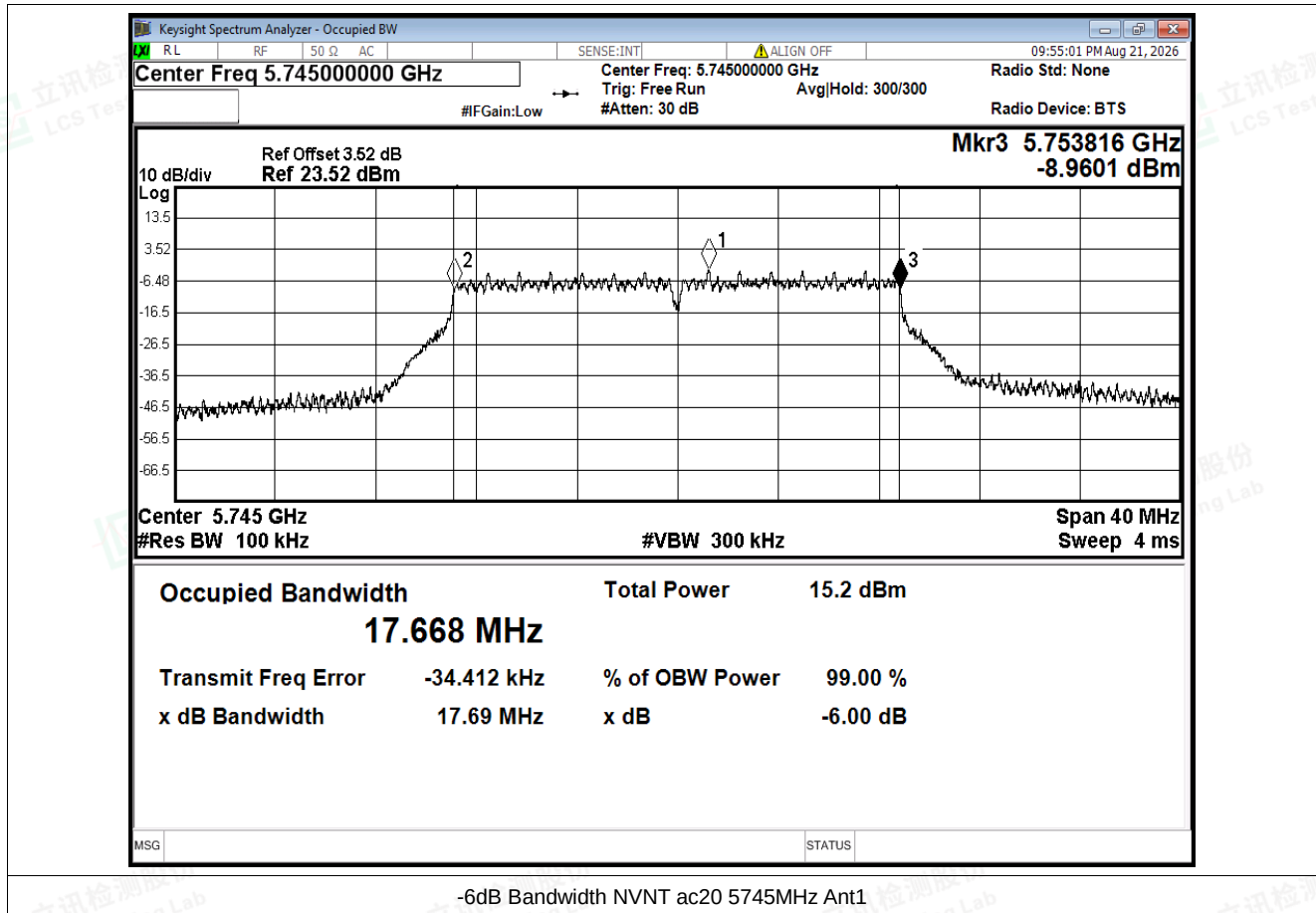
-6dB Bandwidth NVNT n20 5825MHz Ant1

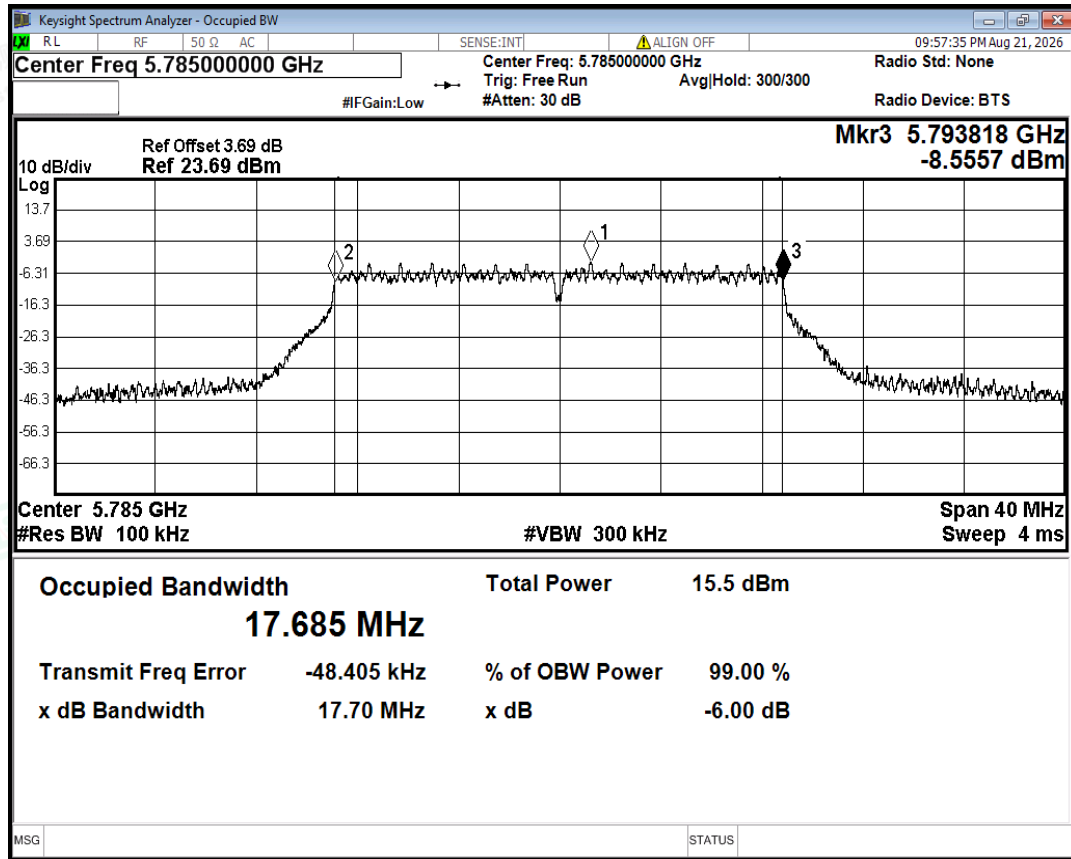


-6dB Bandwidth NVNT n40 5755MHz Ant1

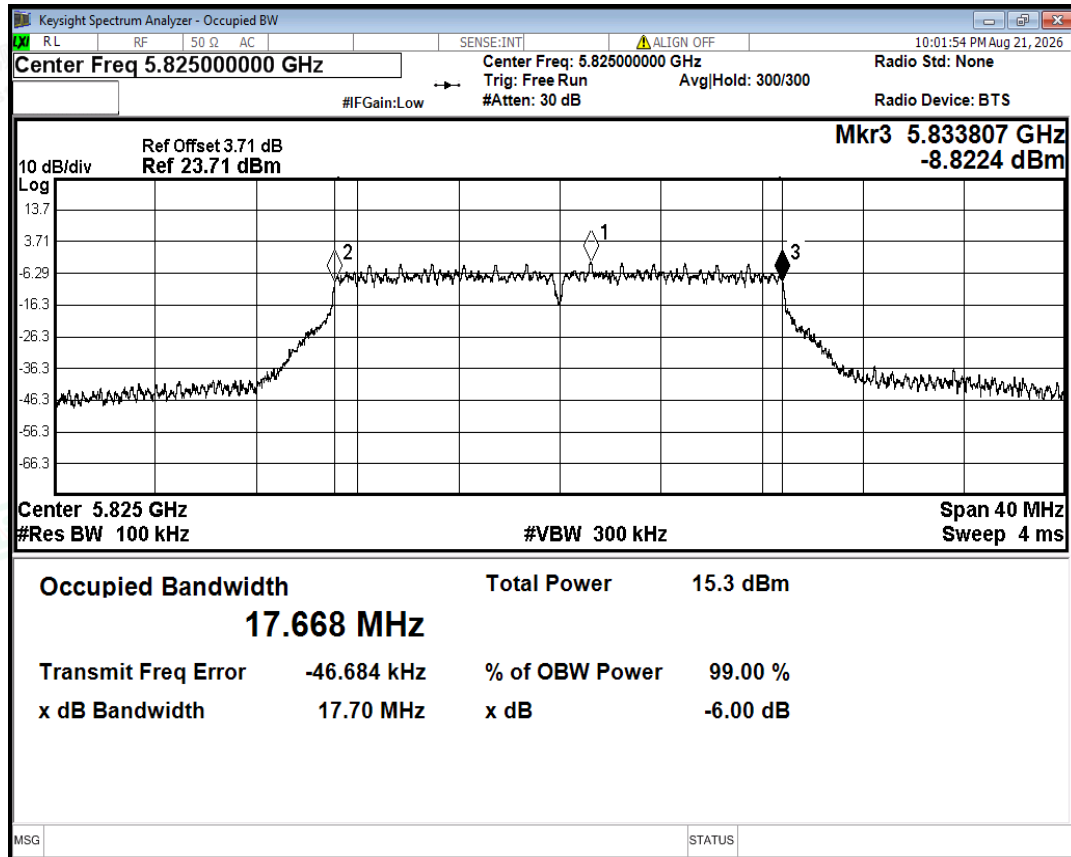


-6dB Bandwidth NVNT n40 5795MHz Ant1

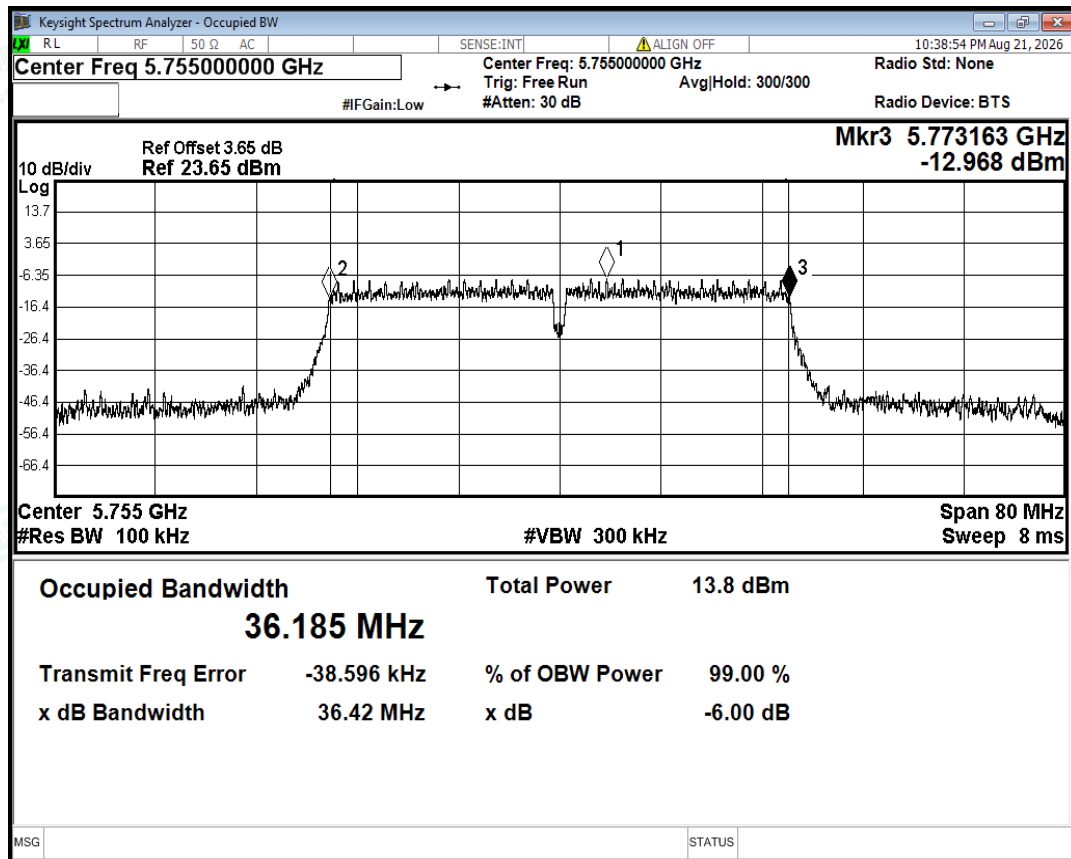




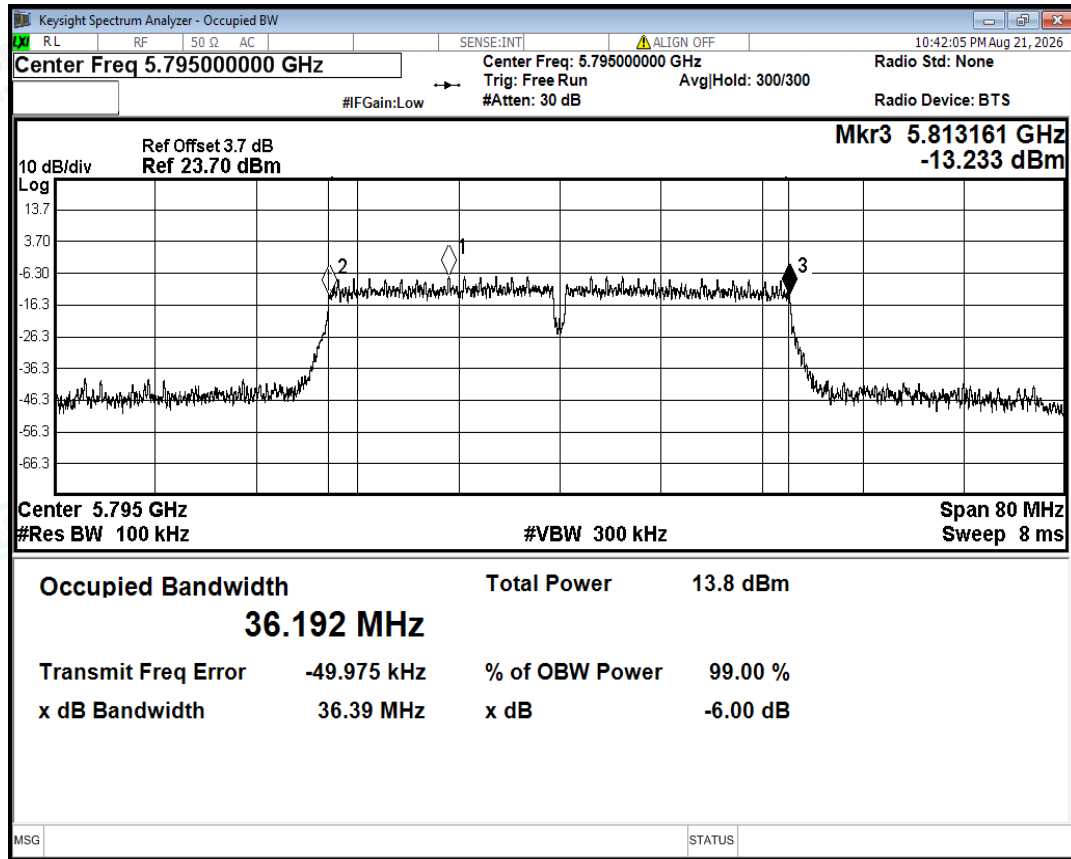
-6dB Bandwidth NVNT ac20 5785MHz Ant1



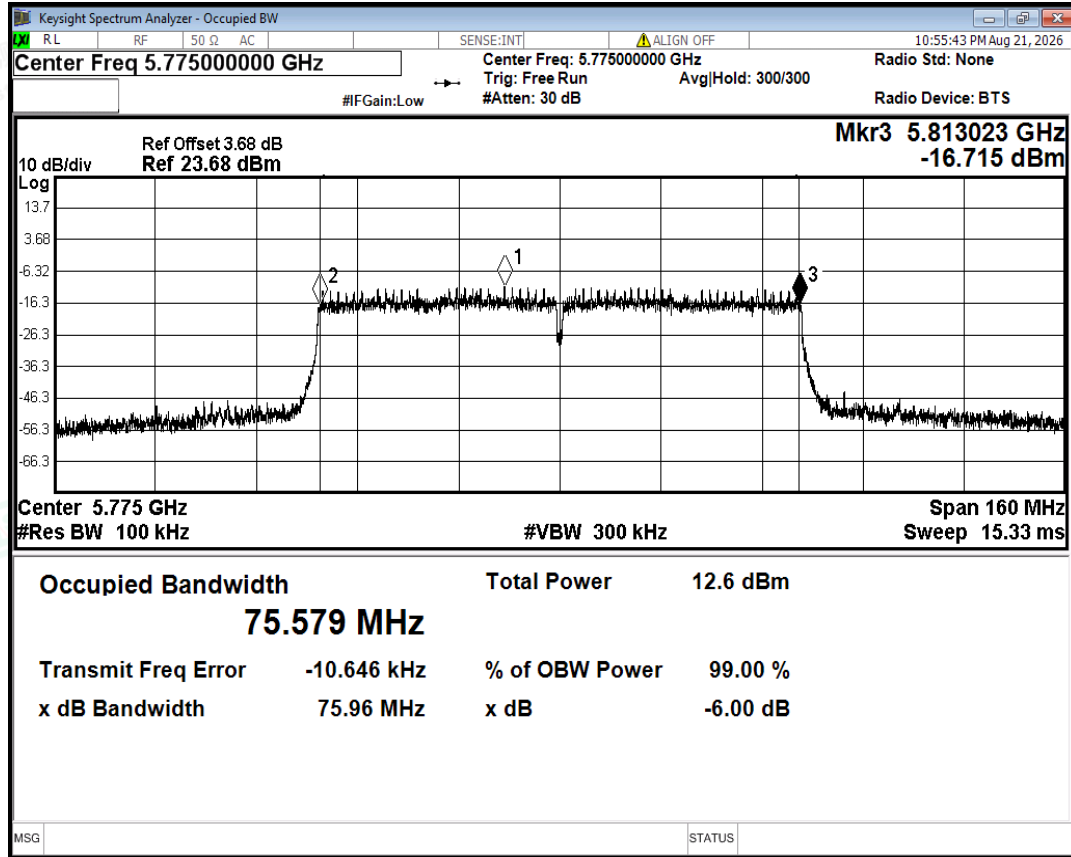
-6dB Bandwidth NVNT ac20 5825MHz Ant1



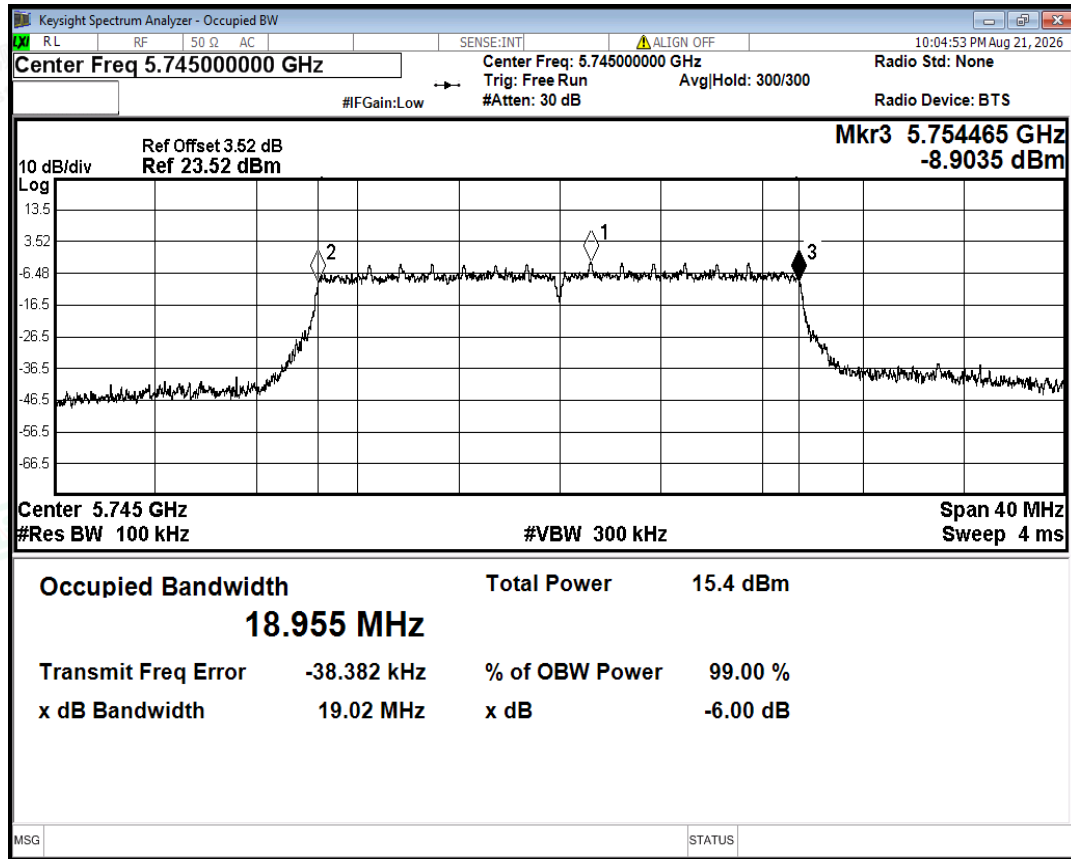
-6dB Bandwidth NVNT ac40 5755MHz Ant1



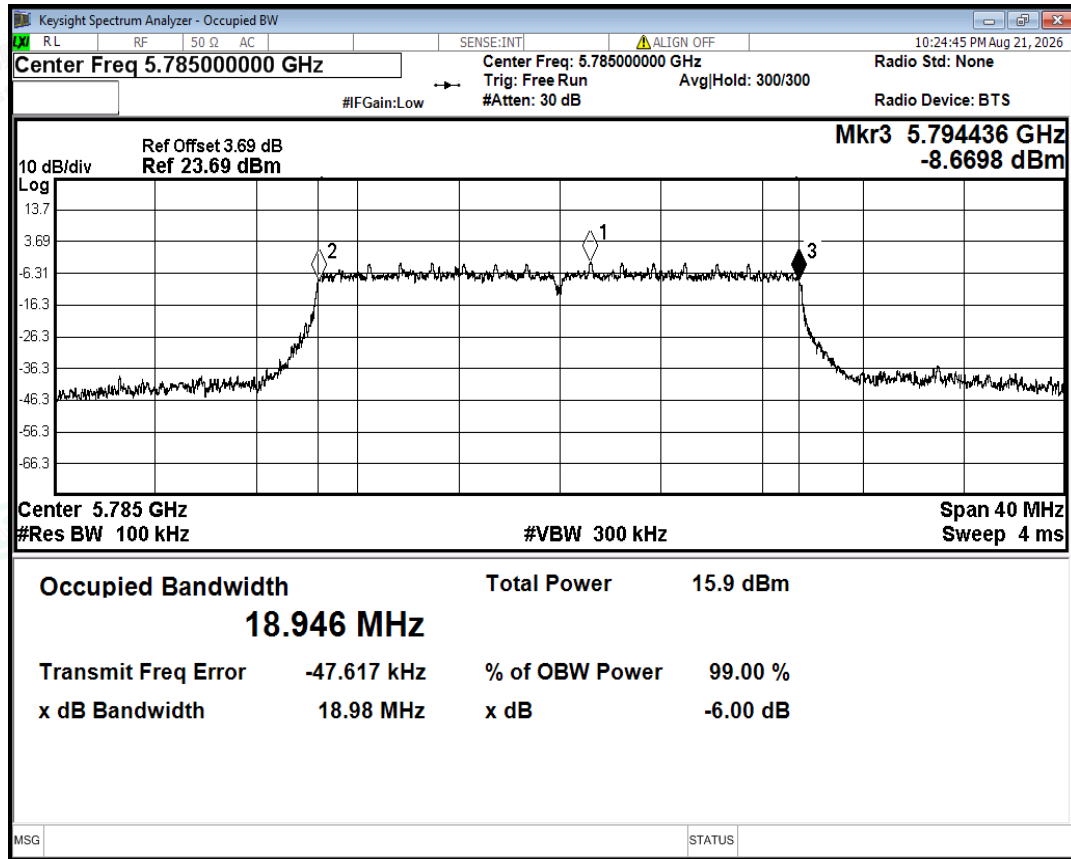
-6dB Bandwidth NVNT ac40 5795MHz Ant1



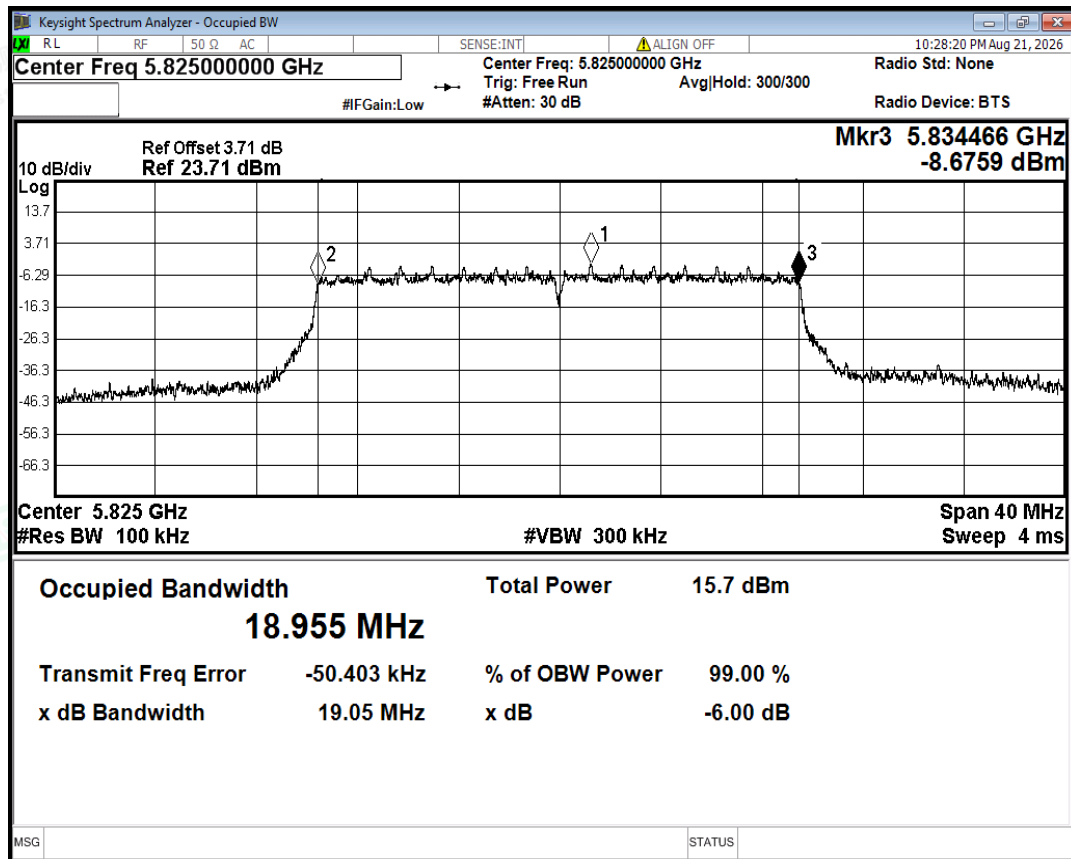
-6dB Bandwidth NVNT ac80 5775MHz Ant1



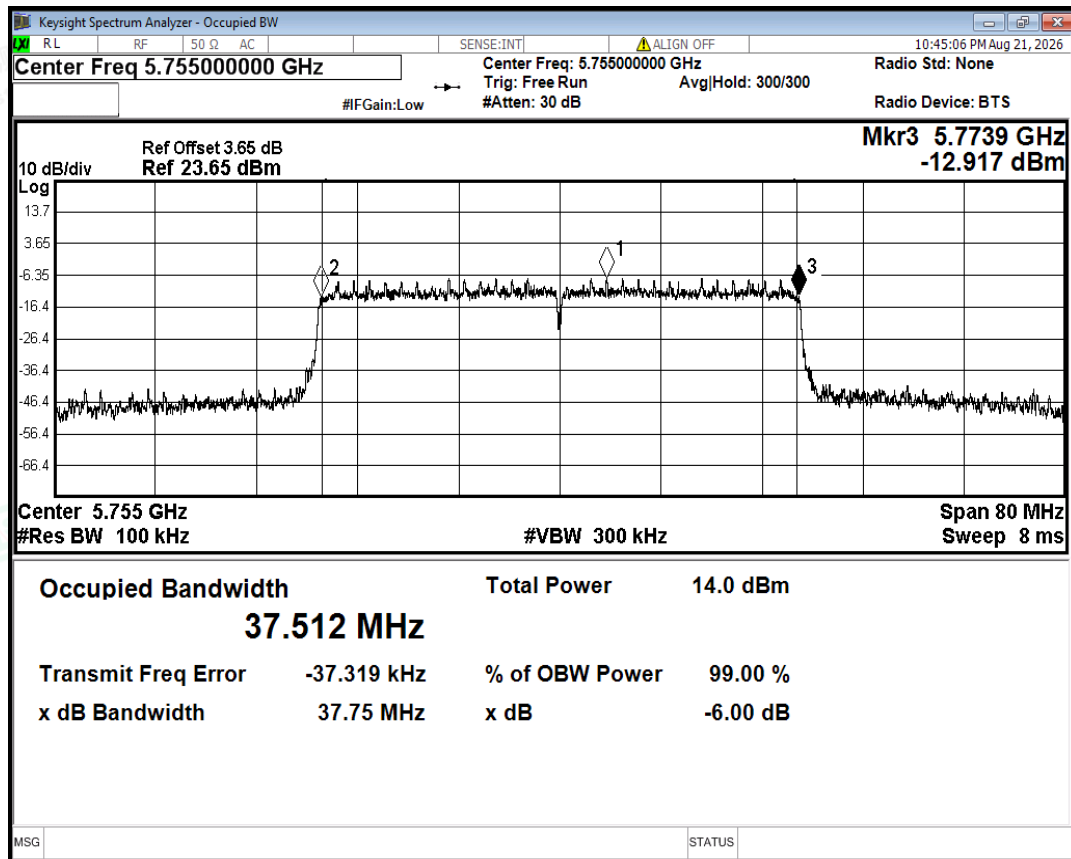
-6dB Bandwidth NVNT ax20 5745MHz Ant1



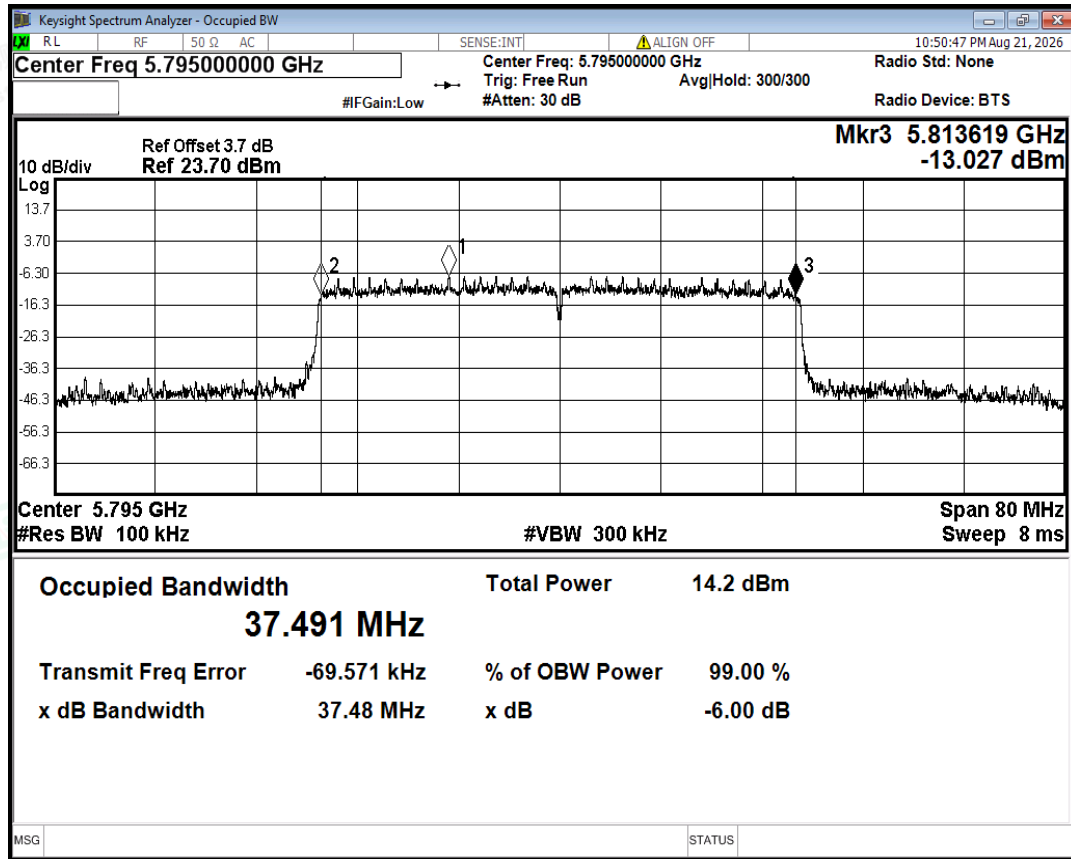
-6dB Bandwidth NVNT ax20 5785MHz Ant1



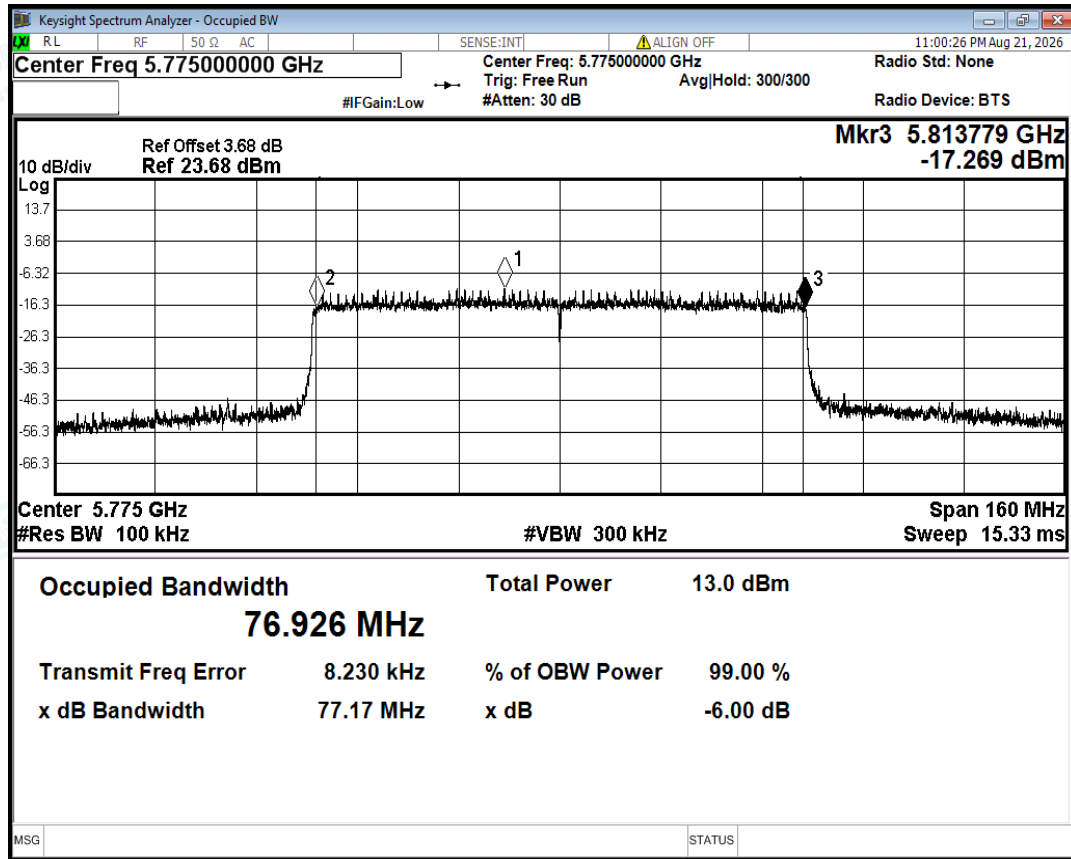
-6dB Bandwidth NVNT ax20 5825MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant1



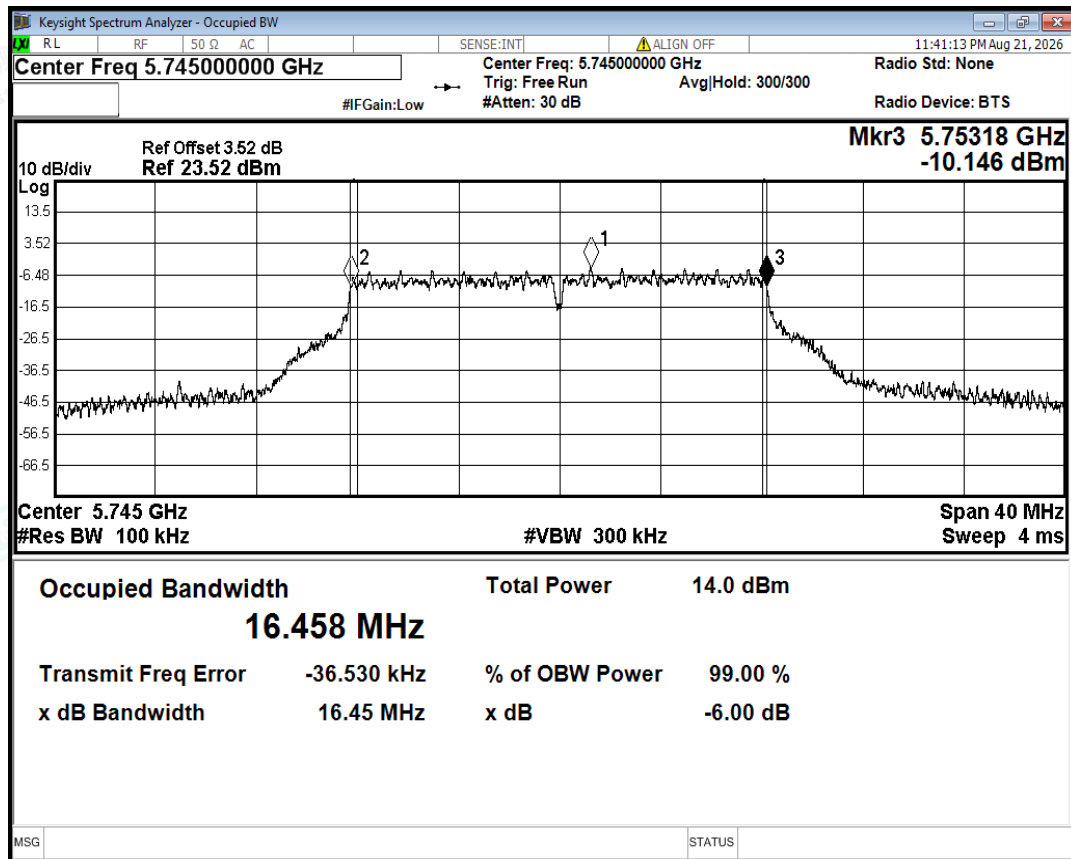
-6dB Bandwidth NVNT ax40 5795MHz Ant1



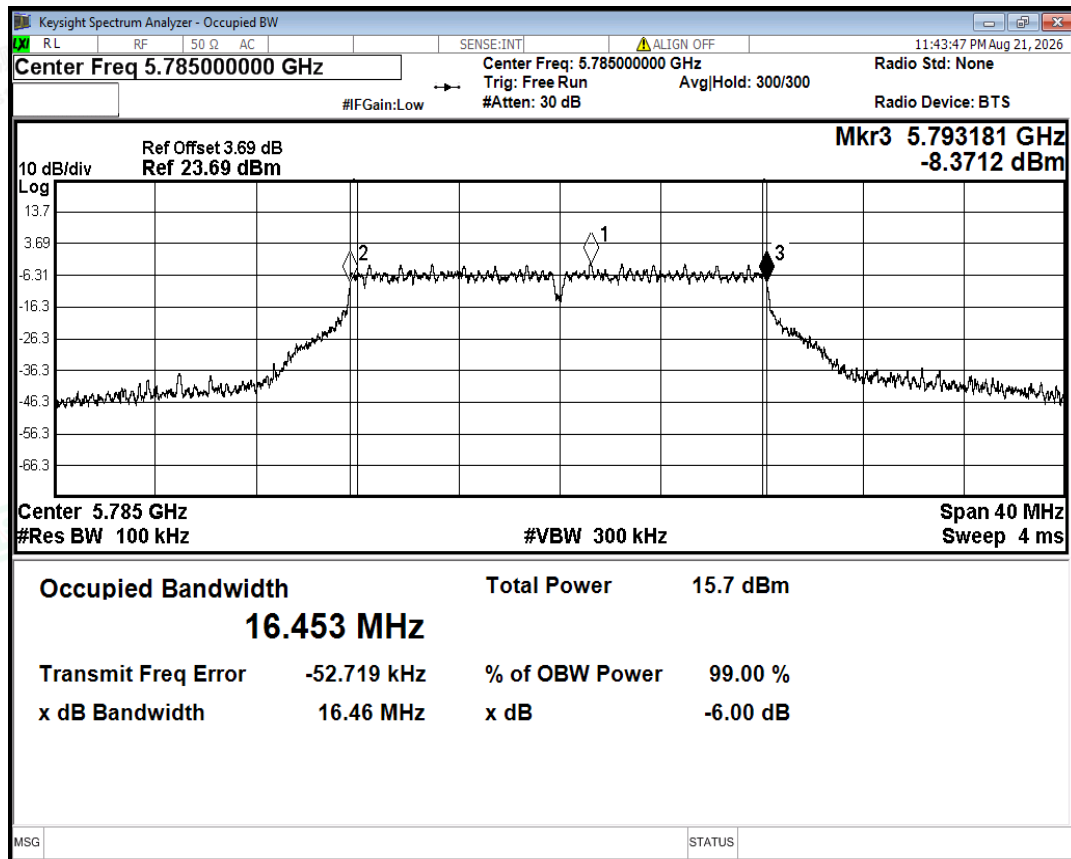
-6dB Bandwidth NVNT ax80 5775MHz Ant1



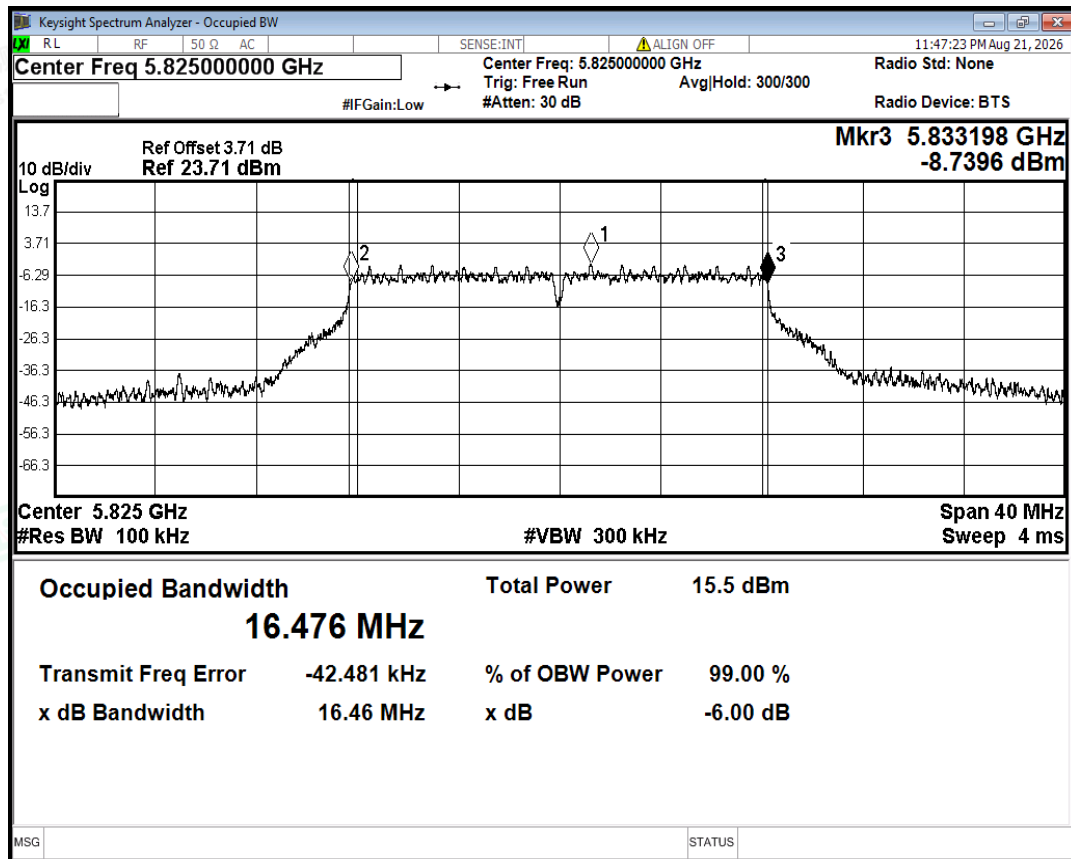
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant2	16.45	0.5	Pass
NVNT	a	5785	Ant2	16.46	0.5	Pass
NVNT	a	5825	Ant2	16.46	0.5	Pass
NVNT	n20	5745	Ant2	17.67	0.5	Pass
NVNT	n20	5785	Ant2	17.67	0.5	Pass
NVNT	n20	5825	Ant2	17.71	0.5	Pass
NVNT	n40	5755	Ant2	36.38	0.5	Pass
NVNT	n40	5795	Ant2	36.38	0.5	Pass
NVNT	ac20	5745	Ant2	17.7	0.5	Pass
NVNT	ac20	5785	Ant2	17.69	0.5	Pass
NVNT	ac20	5825	Ant2	17.66	0.5	Pass
NVNT	ac40	5755	Ant2	36.42	0.5	Pass
NVNT	ac40	5795	Ant2	36.32	0.5	Pass
NVNT	ac80	5775	Ant2	75.94	0.5	Pass
NVNT	ax20	5745	Ant2	19.04	0.5	Pass
NVNT	ax20	5785	Ant2	19.03	0.5	Pass
NVNT	ax20	5825	Ant2	18.98	0.5	Pass
NVNT	ax40	5755	Ant2	37.69	0.5	Pass
NVNT	ax40	5795	Ant2	37.23	0.5	Pass
NVNT	ax80	5775	Ant2	76.97	0.5	Pass



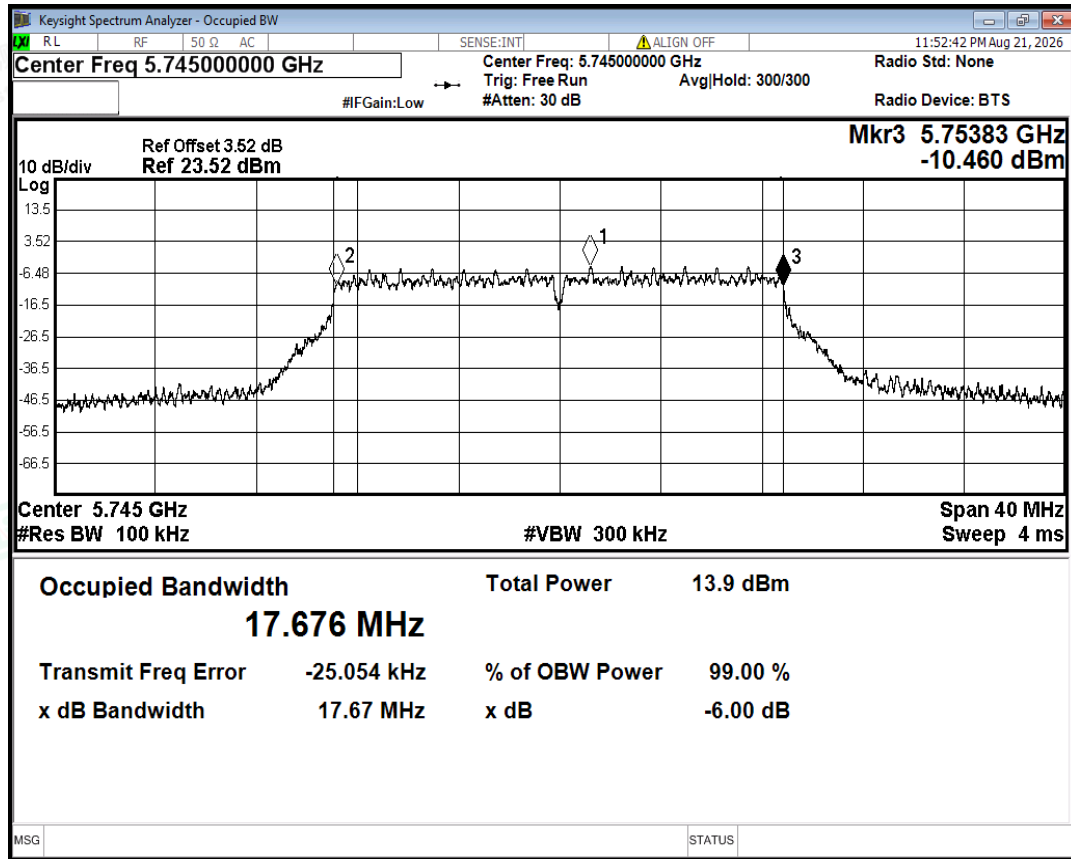
-6dB Bandwidth NVNT a 5745MHz Ant2



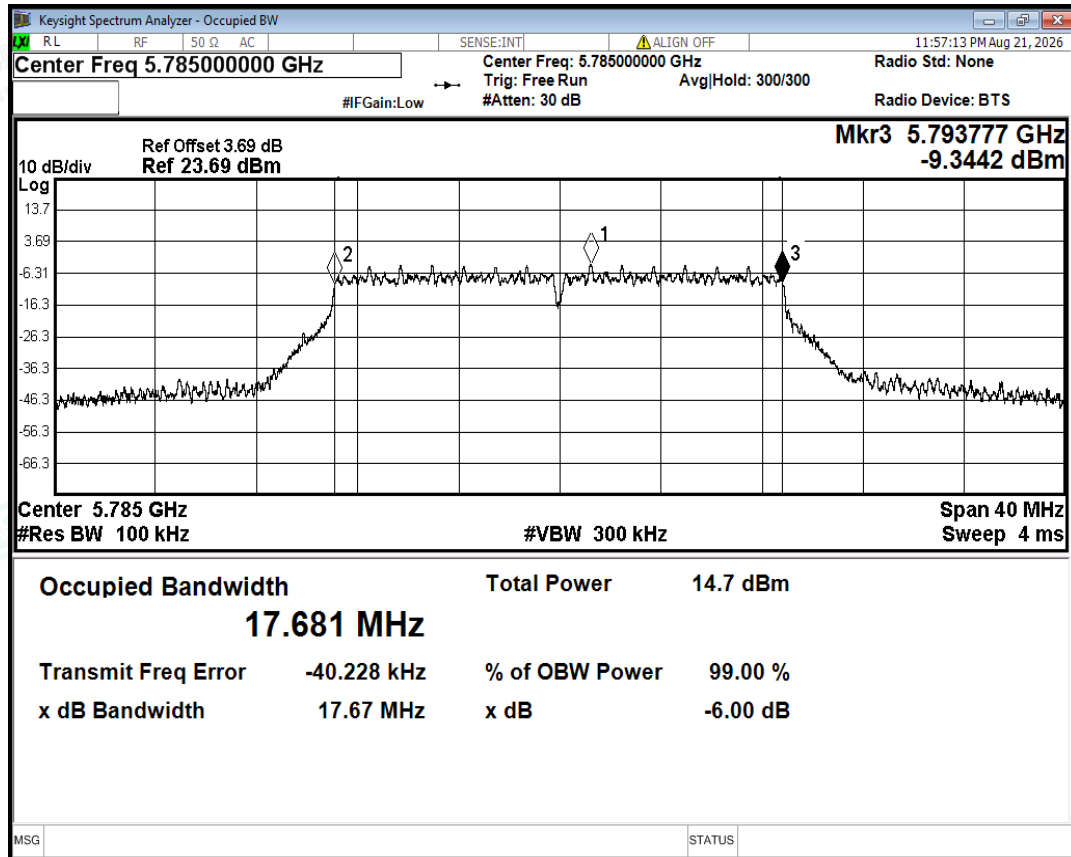
-6dB Bandwidth NVNT a 5785MHz Ant2



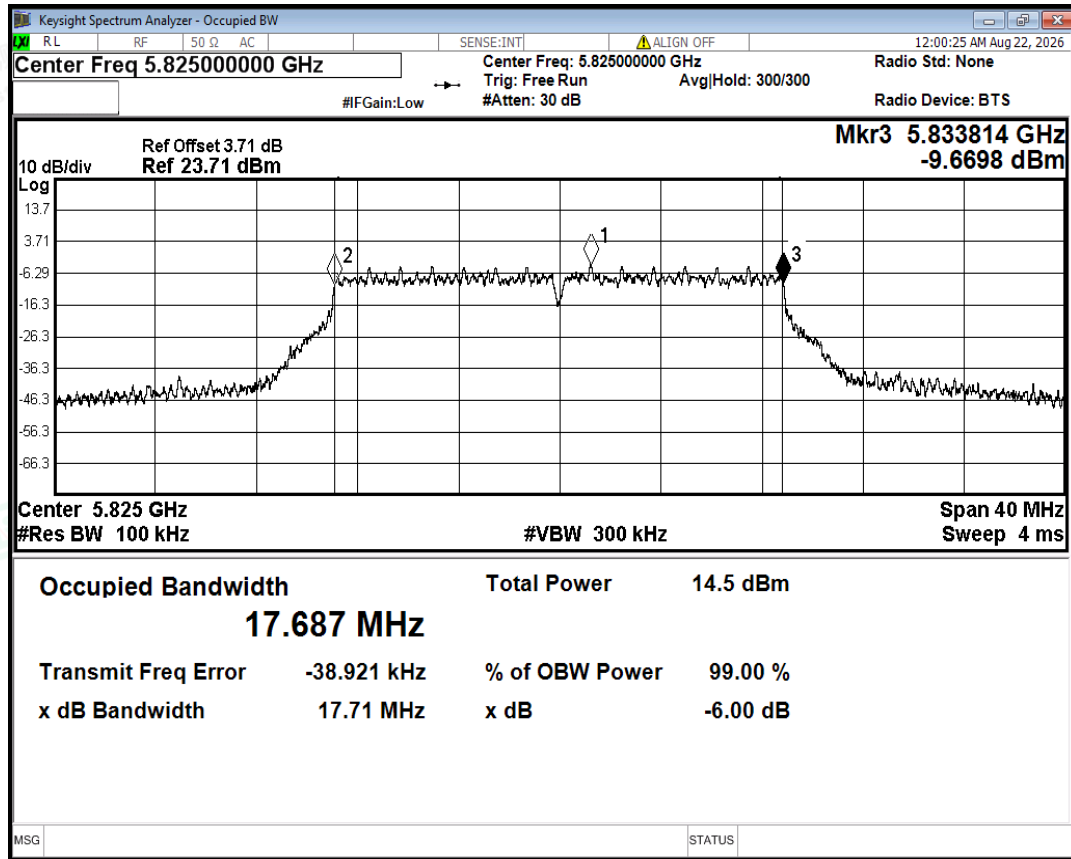
-6dB Bandwidth NVNT a 5825MHz Ant2



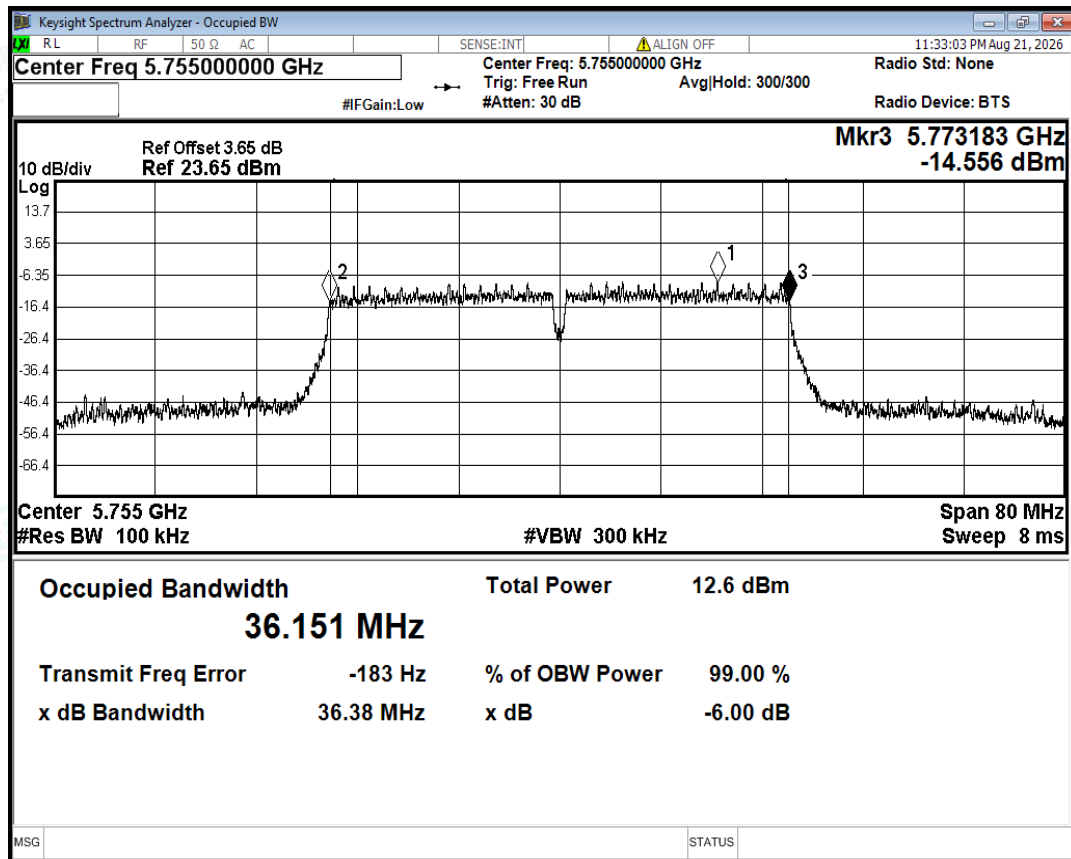
-6dB Bandwidth NVNT n20 5745MHz Ant2



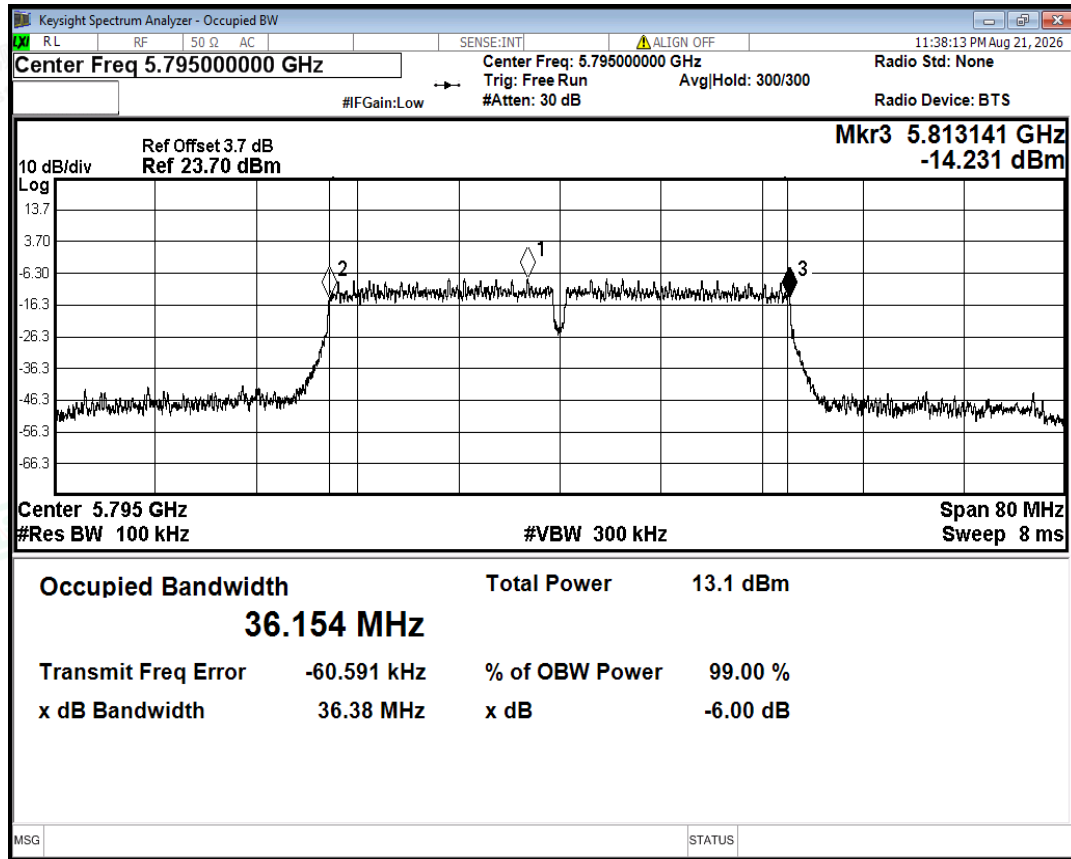
-6dB Bandwidth NVNT n20 5785MHz Ant2



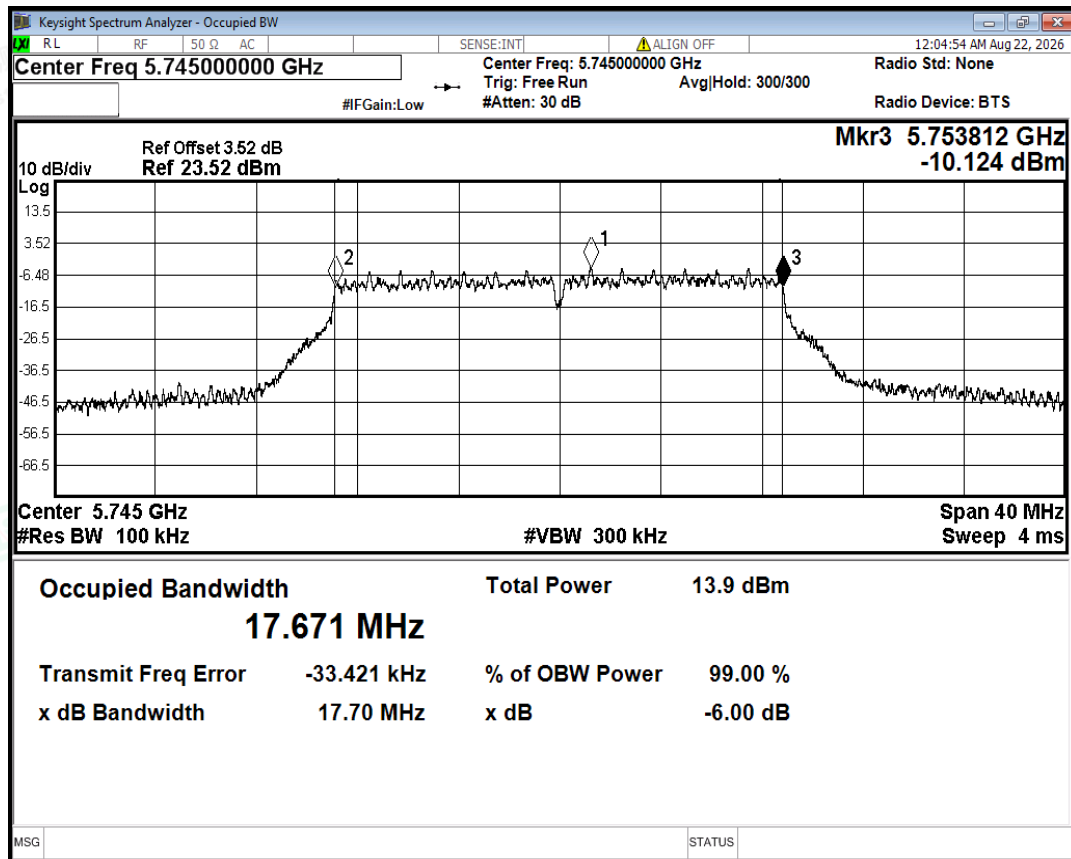
-6dB Bandwidth NVNT n20 5825MHz Ant2



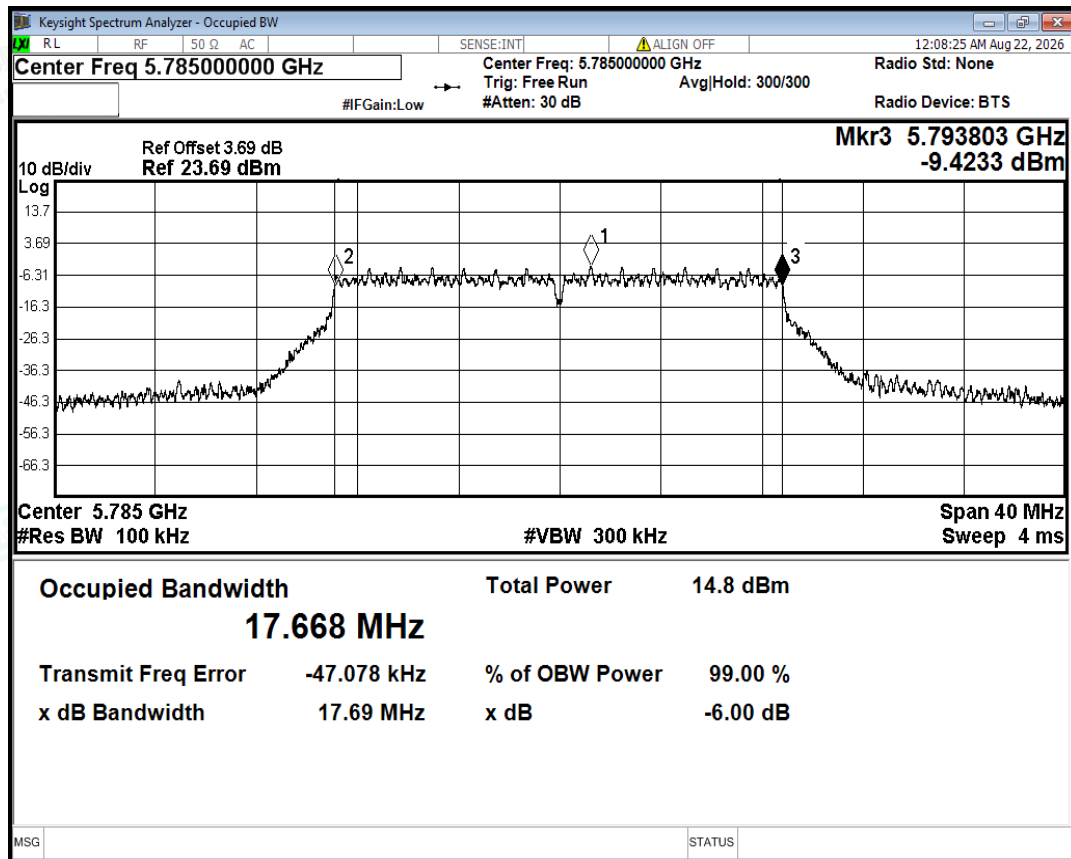
-6dB Bandwidth NVNT n40 5755MHz Ant2



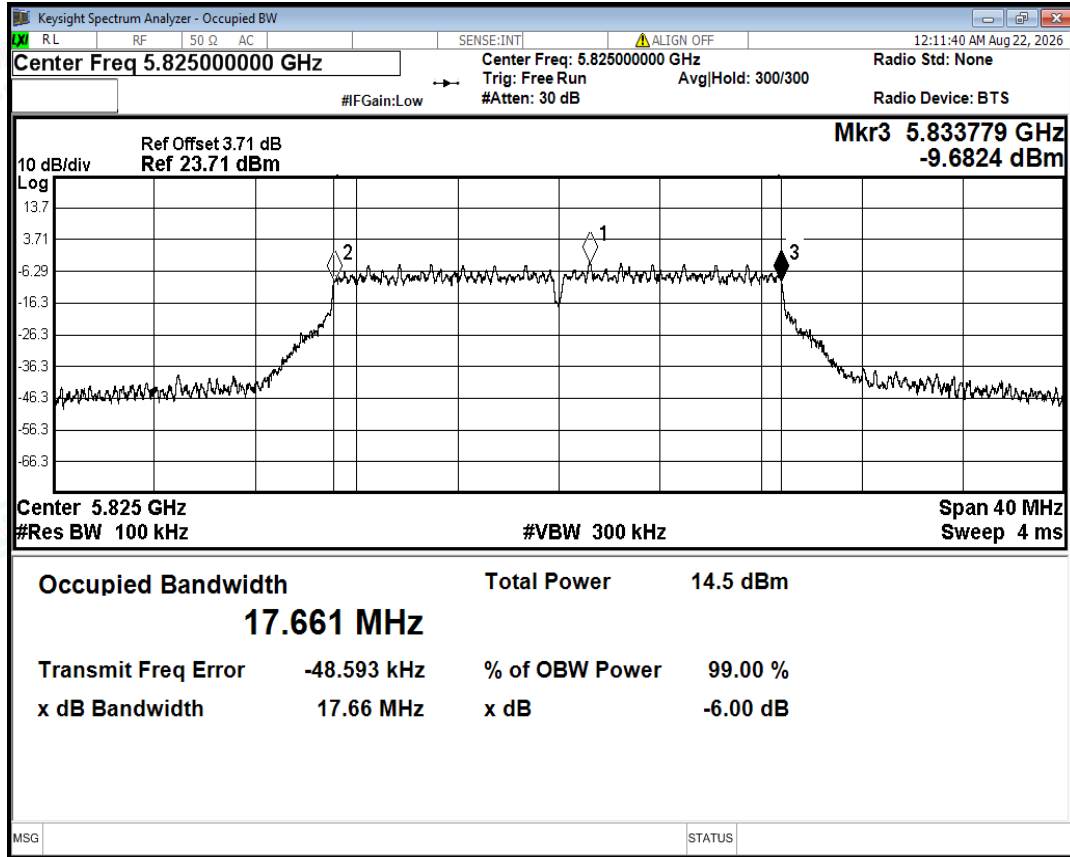
-6dB Bandwidth NVNT n40 5795MHz Ant2



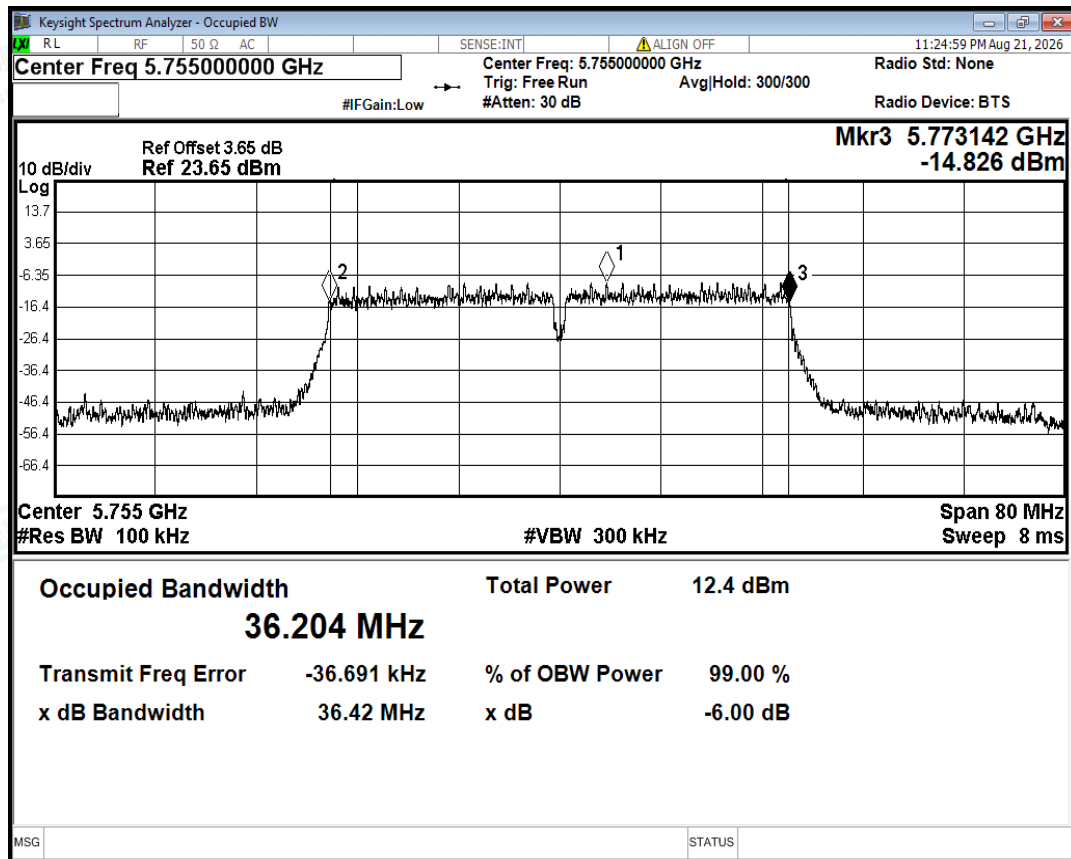
-6dB Bandwidth NVNT ac20 5745MHz Ant2



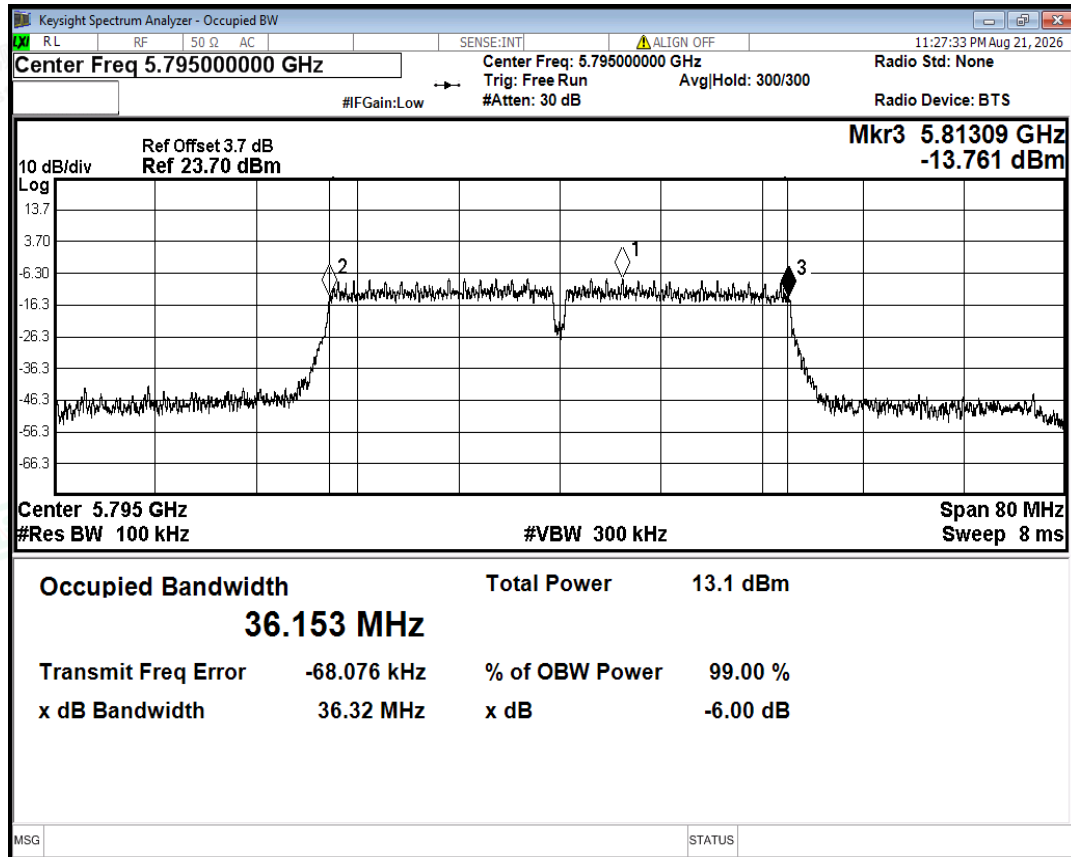
-6dB Bandwidth NVNT ac20 5785MHz Ant2



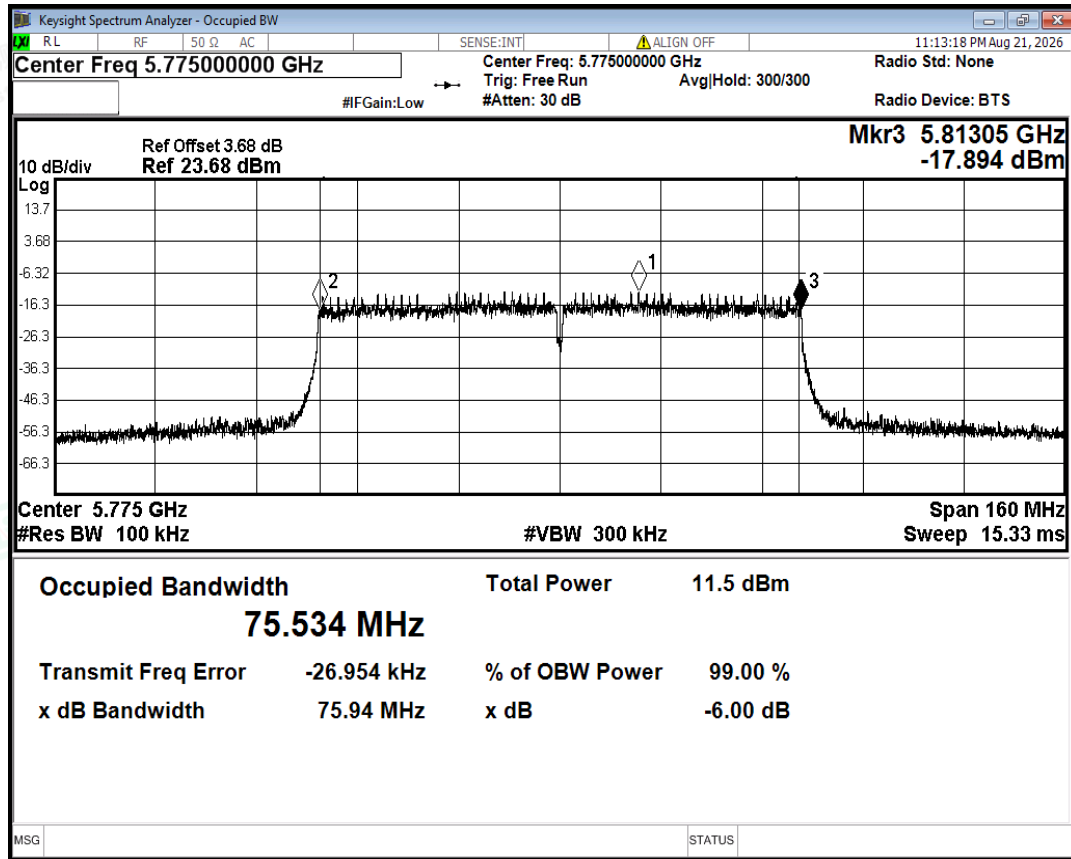
-6dB Bandwidth NVNT ac20 5825MHz Ant2



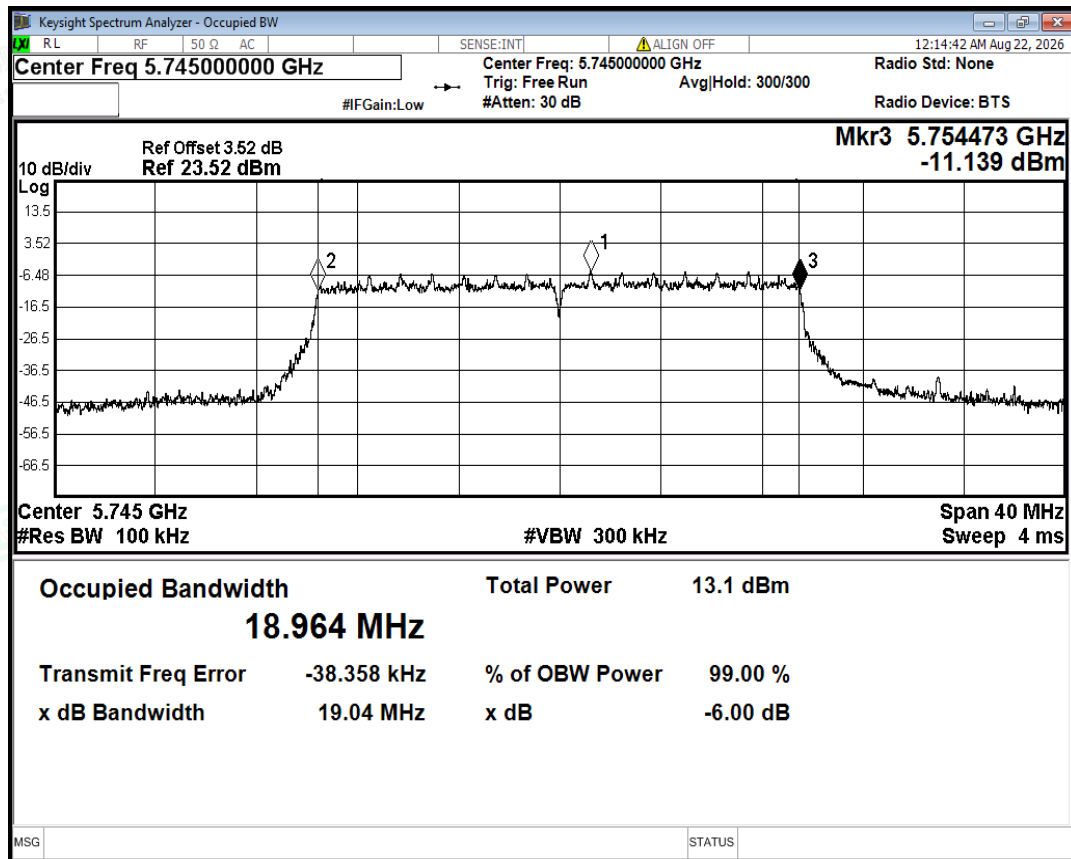
-6dB Bandwidth NVNT ac40 5755MHz Ant2



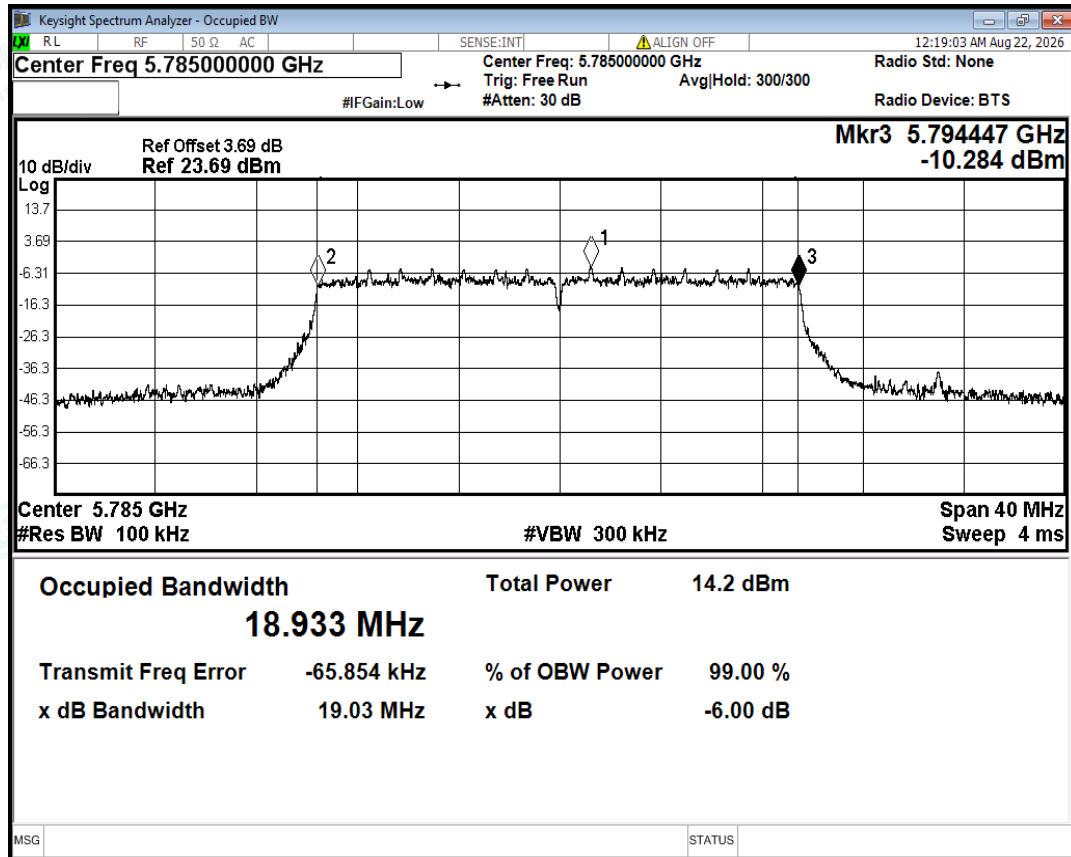
-6dB Bandwidth NVNT ac40 5795MHz Ant2



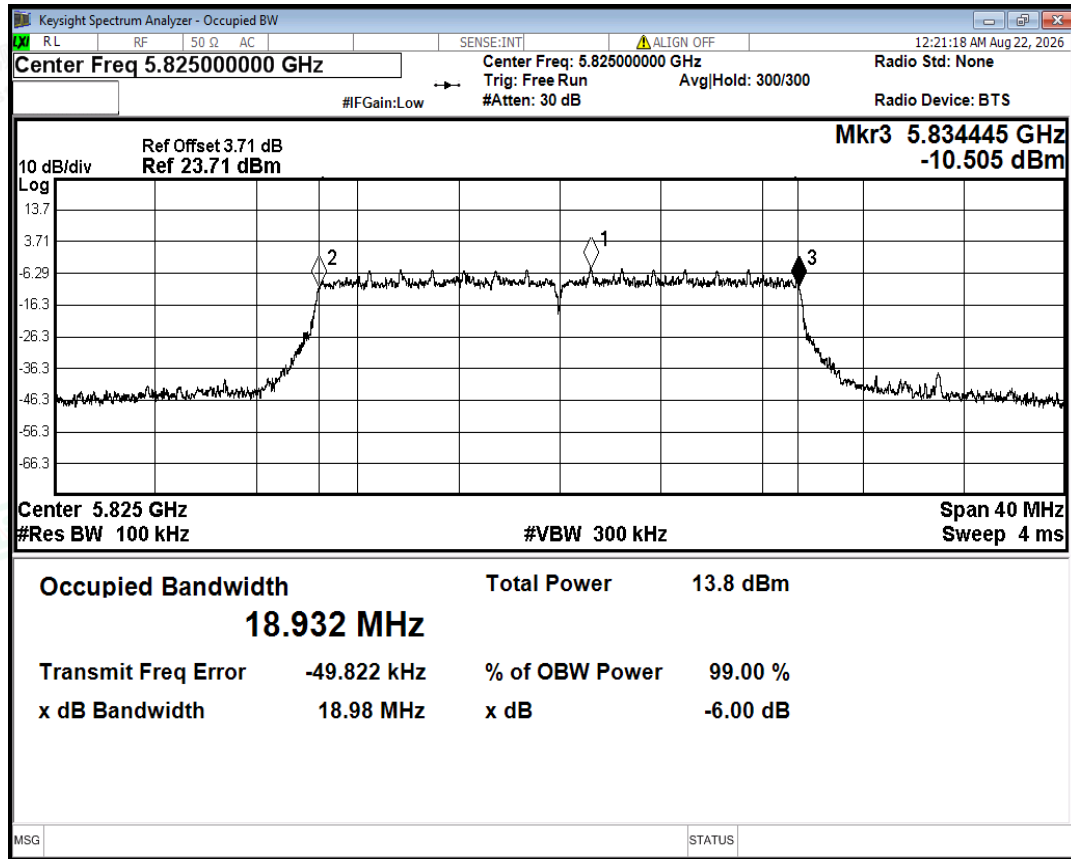
-6dB Bandwidth NVNT ac80 5775MHz Ant2



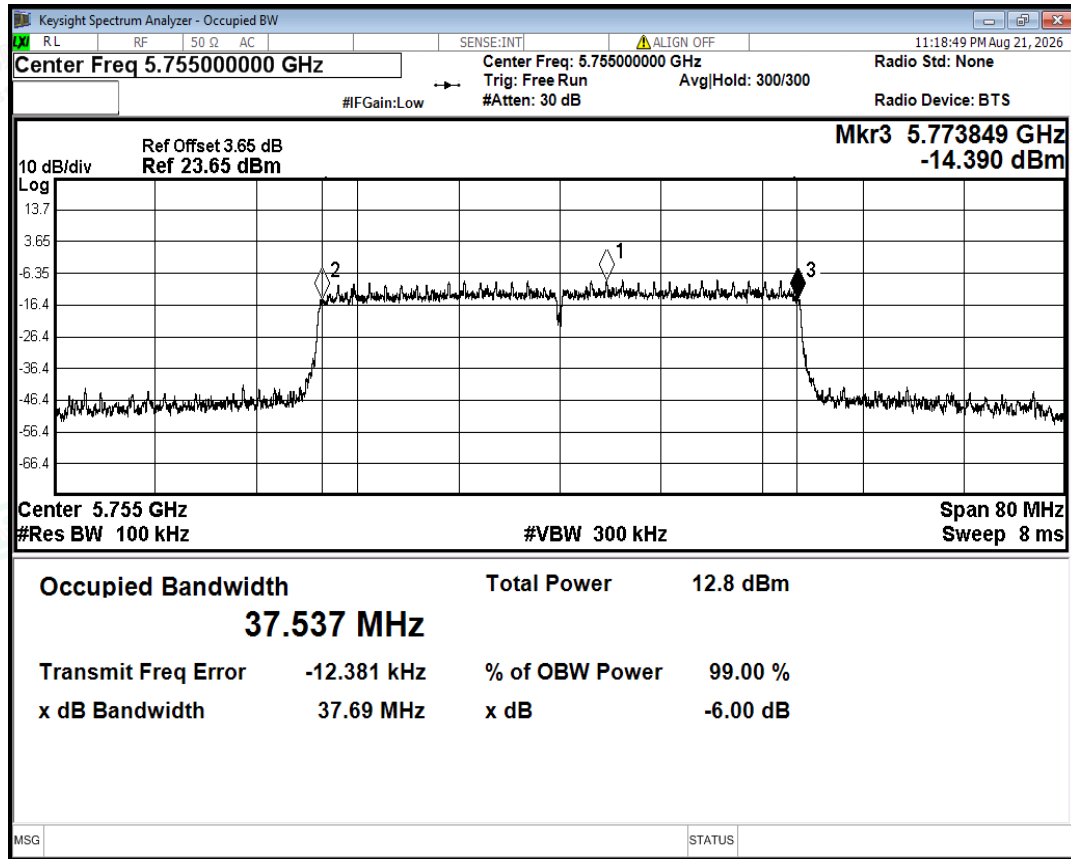
-6dB Bandwidth NVNT ax20 5745MHz Ant2



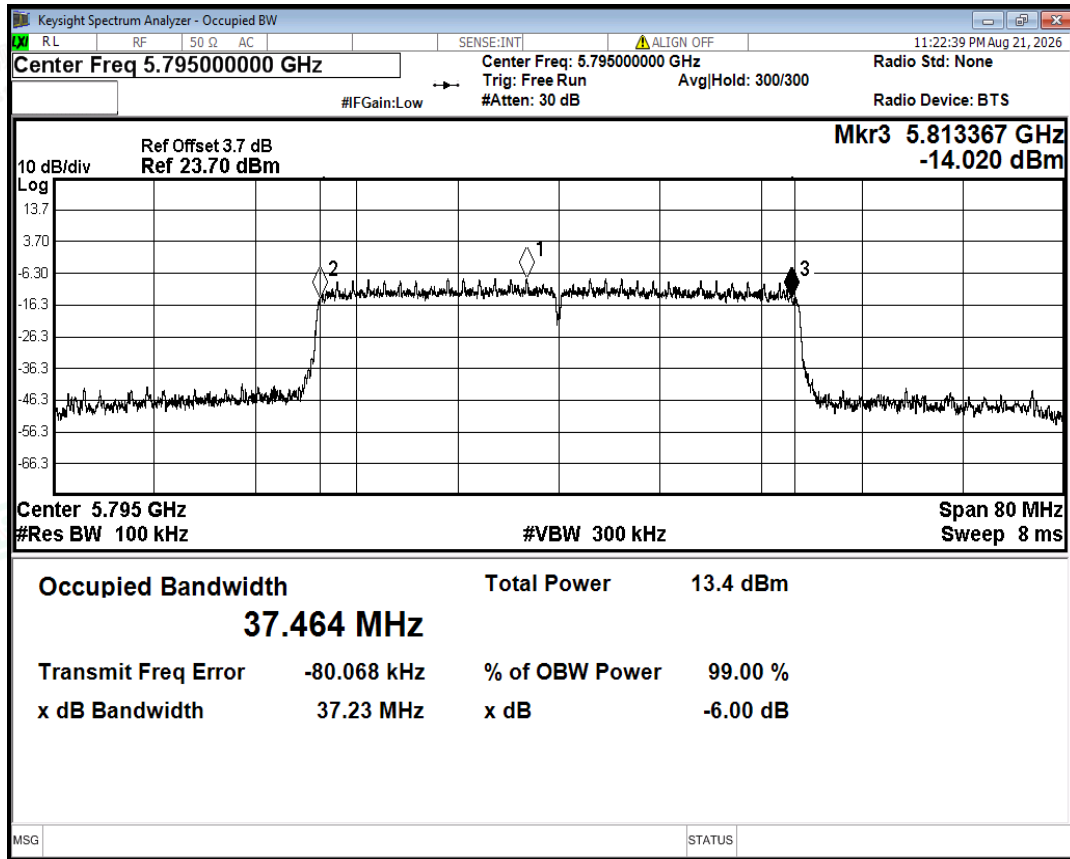
-6dB Bandwidth NVNT ax20 5785MHz Ant2



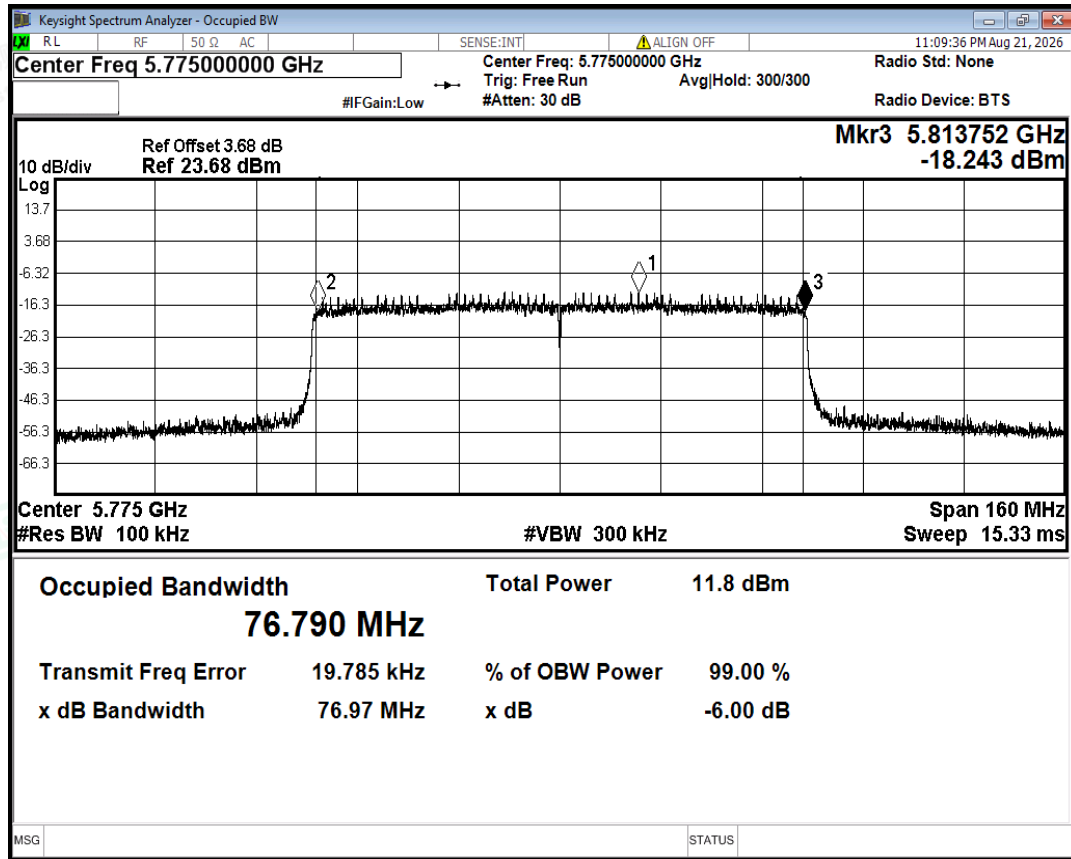
-6dB Bandwidth NVNT ax20 5825MHz Ant2



-6dB Bandwidth NVNT ax40 5755MHz Ant2



-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax80 5775MHz Ant2



D.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	13.45	1.92	15.37	30	Pass
NVNT	a	5785	Ant1	13.9	2.01	15.91	30	Pass
NVNT	a	5825	Ant1	13.66	1.92	15.58	30	Pass
NVNT	n20	5745	Ant1	12.62	2.11	14.73	30	Pass
NVNT	n20	5785	Ant1	12.9	2.11	15.01	30	Pass
NVNT	n20	5825	Ant1	12.74	2.11	14.85	30	Pass
NVNT	n40	5755	Ant1	11.11	3.01	14.12	30	Pass
NVNT	n40	5795	Ant1	11.39	3.01	14.40	30	Pass
NVNT	ac20	5745	Ant1	12.54	2.22	14.76	30	Pass
NVNT	ac20	5785	Ant1	12.92	2.22	15.14	30	Pass
NVNT	ac20	5825	Ant1	12.8	2.04	14.84	30	Pass
NVNT	ac40	5755	Ant1	11.29	3.25	14.54	30	Pass
NVNT	ac40	5795	Ant1	11.2	3.25	14.45	30	Pass
NVNT	ac80	5775	Ant1	10.14	4.26	14.40	30	Pass
NVNT	ax20	5745	Ant1	13.14	2.63	15.77	30	Pass
NVNT	ax20	5785	Ant1	13.42	2.43	15.85	30	Pass
NVNT	ax20	5825	Ant1	13.34	2.43	15.77	30	Pass
NVNT	ax40	5755	Ant1	11.69	3.25	14.94	30	Pass
NVNT	ax40	5795	Ant1	12	3.25	15.25	30	Pass
NVNT	ax80	5775	Ant1	10.86	3.52	14.38	30	Pass



Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant2	12.31	2.01	14.32	30	Pass
NVNT	a	5785	Ant2	13.17	1.92	15.09	30	Pass
NVNT	a	5825	Ant2	12.89	2.01	14.90	30	Pass
NVNT	n20	5745	Ant2	11.43	2.11	13.54	30	Pass
NVNT	n20	5785	Ant2	12.1	2.11	14.21	30	Pass
NVNT	n20	5825	Ant2	11.94	2.01	13.95	30	Pass
NVNT	n40	5755	Ant2	10.08	3.01	13.09	30	Pass
NVNT	n40	5795	Ant2	10.52	3.01	13.53	30	Pass
NVNT	ac20	5745	Ant2	11.26	2.34	13.60	30	Pass
NVNT	ac20	5785	Ant2	12.16	2.11	14.27	30	Pass
NVNT	ac20	5825	Ant2	11.95	2.11	14.06	30	Pass
NVNT	ac40	5755	Ant2	9.84	3.01	12.85	30	Pass
NVNT	ac40	5795	Ant2	10.54	3.25	13.79	30	Pass
NVNT	ac80	5775	Ant2	9.07	4.26	13.33	30	Pass
NVNT	ax20	5745	Ant2	10.88	2.81	13.69	30	Pass
NVNT	ax20	5785	Ant2	11.79	2.63	14.42	30	Pass
NVNT	ax20	5825	Ant2	11.45	2.63	14.08	30	Pass
NVNT	ax40	5755	Ant2	10.68	3.52	14.20	30	Pass
NVNT	ax40	5795	Ant2	11.16	3.25	14.41	30	Pass
NVNT	ax80	5775	Ant2	9.71	3.52	13.23	30	Pass



MIMO

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5745	14.73	13.54	17.19	30	Pass
NVNT	n20	5785	15.01	14.21	17.64	30	Pass
NVNT	n20	5825	14.85	13.95	17.43	30	Pass
NVNT	n40	5755	14.12	13.09	16.65	30	Pass
NVNT	n40	5795	14.40	13.53	17.00	30	Pass
NVNT	ac20	5745	14.76	13.60	17.23	30	Pass
NVNT	ac20	5785	15.14	14.27	17.74	30	Pass
NVNT	ac20	5825	14.84	14.06	17.48	30	Pass
NVNT	ac40	5755	14.54	12.85	16.79	30	Pass
NVNT	ac40	5795	14.45	13.79	17.14	30	Pass
NVNT	ac80	5775	14.40	13.33	16.91	30	Pass
NVNT	ax20	5745	15.77	13.69	17.86	30	Pass
NVNT	ax20	5785	15.85	14.42	18.20	30	Pass
NVNT	ax20	5825	15.77	14.08	18.02	30	Pass
NVNT	ax40	5755	14.94	14.20	17.60	30	Pass
NVNT	ax40	5795	15.25	14.41	17.86	30	Pass
NVNT	ax80	5775	14.38	13.23	16.85	30	Pass



D.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm/500KHz)	Duty Factor (dB)	Total Conducted Power (dBm/500KHz)	Limit Conducted(dBm/500KHz)	Verdict
NVNT	a	5745	Ant1	-6.77	1.92	-4.85	30	Pass
NVNT	a	5785	Ant1	-6.65	2.01	-4.64	30	Pass
NVNT	a	5825	Ant1	-6.74	1.92	-4.82	30	Pass
NVNT	n20	5745	Ant1	-7.97	2.11	-5.86	30	Pass
NVNT	n20	5785	Ant1	-7.48	2.11	-5.37	30	Pass
NVNT	n20	5825	Ant1	-7.47	2.11	-5.36	30	Pass
NVNT	n40	5755	Ant1	-11.34	3.01	-8.33	30	Pass
NVNT	n40	5795	Ant1	-12	3.01	-8.99	30	Pass
NVNT	ac20	5745	Ant1	-7.81	2.22	-5.59	30	Pass
NVNT	ac20	5785	Ant1	-7.66	2.22	-5.44	30	Pass
NVNT	ac20	5825	Ant1	-7.66	2.04	-5.62	30	Pass
NVNT	ac40	5755	Ant1	-12.63	3.25	-9.38	30	Pass
NVNT	ac40	5795	Ant1	-12.66	3.25	-9.41	30	Pass
NVNT	ac80	5775	Ant1	-16.55	4.26	-12.29	30	Pass
NVNT	ax20	5745	Ant1	-8.04	2.63	-5.41	30	Pass
NVNT	ax20	5785	Ant1	-7.7	2.43	-5.27	30	Pass
NVNT	ax20	5825	Ant1	-8.05	2.43	-5.62	30	Pass
NVNT	ax40	5755	Ant1	-12.75	3.25	-9.49	30	Pass
NVNT	ax40	5795	Ant1	-12.38	3.25	-9.13	30	Pass
NVNT	ax80	5775	Ant1	-17.11	3.52	-13.59	30	Pass

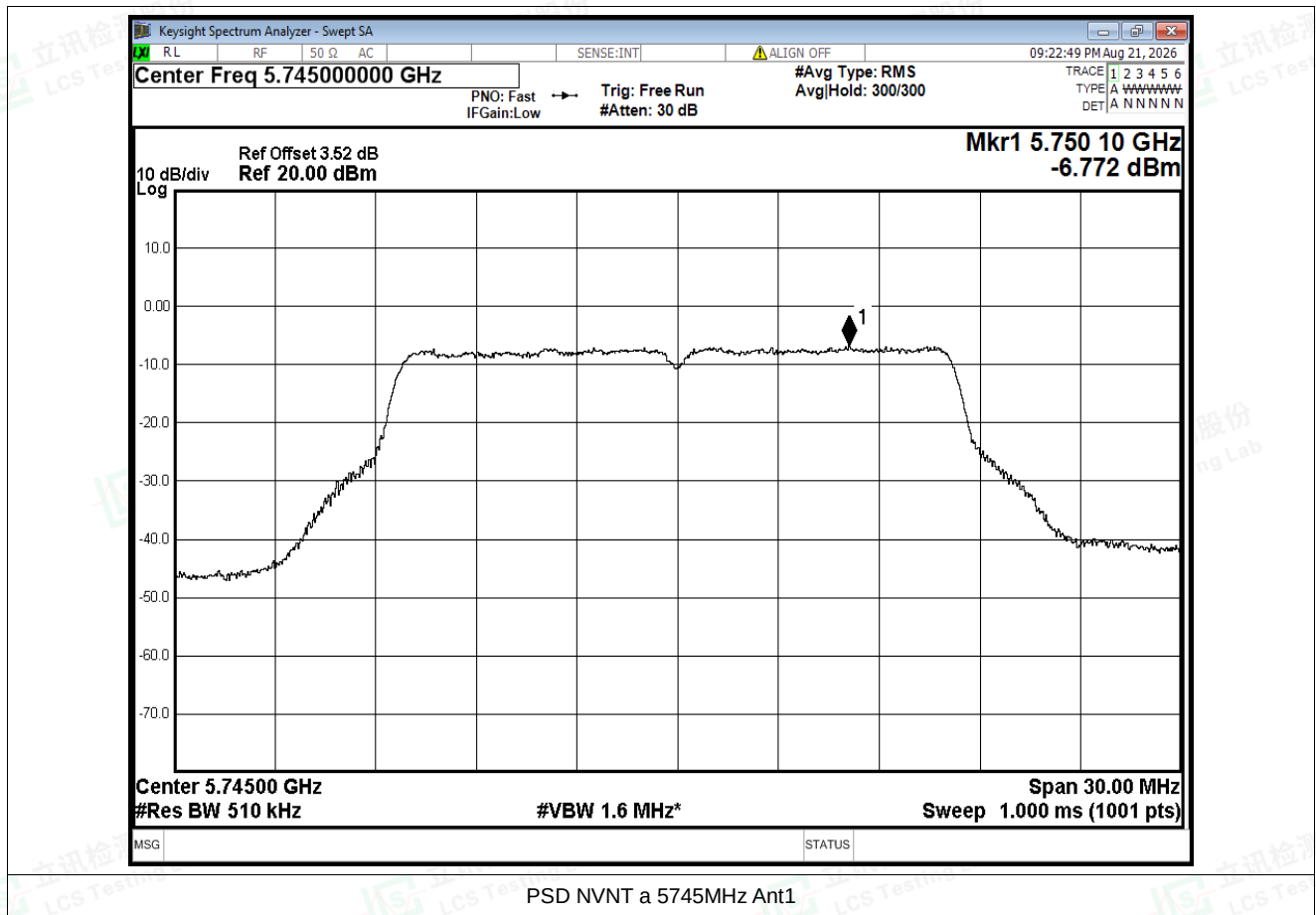


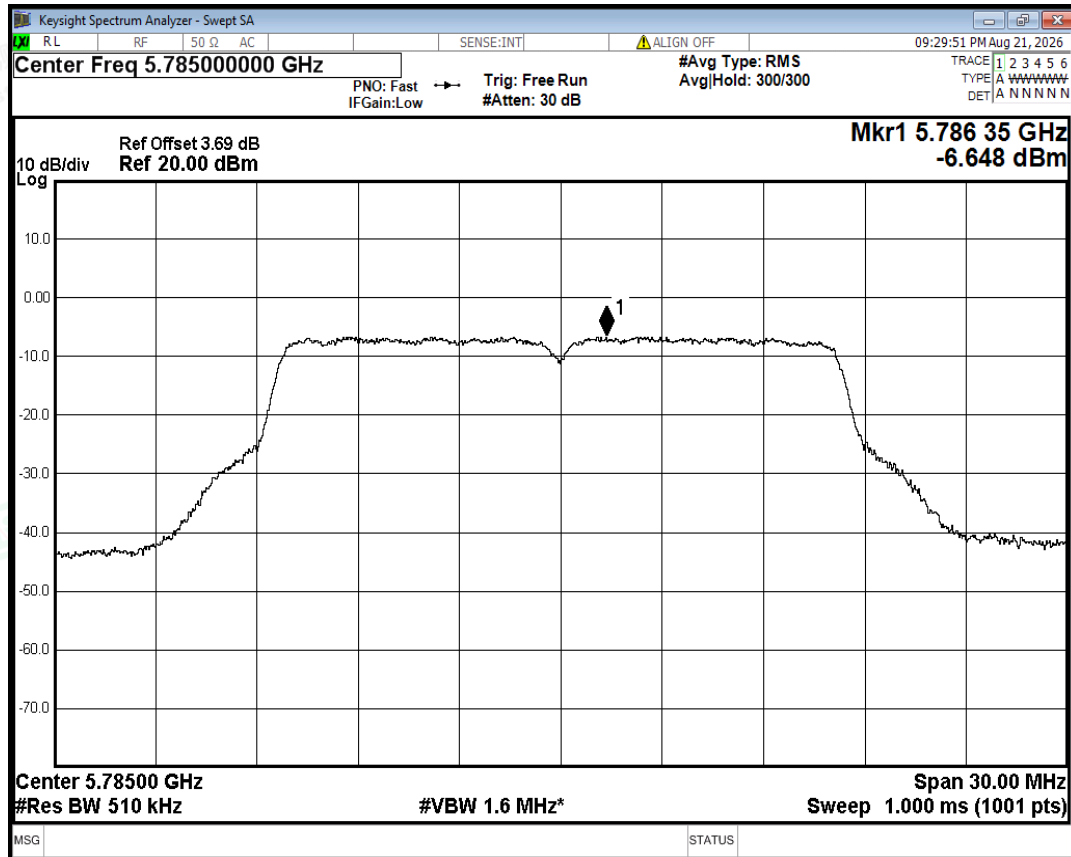
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm/500KHz)	Duty Factor (dB)	Total Conducted Power (dBm/500KHz)	Limit Conducted(dBm/500KHz)	Verdict
NVNT	a	5745	Ant2	-8.59	2.01	-6.58	30	Pass
NVNT	a	5785	Ant2	-7.18	1.92	-5.26	30	Pass
NVNT	a	5825	Ant2	-7.24	2.01	-5.23	30	Pass
NVNT	n20	5745	Ant2	-8.86	2.11	-6.75	30	Pass
NVNT	n20	5785	Ant2	-8.33	2.11	-6.22	30	Pass
NVNT	n20	5825	Ant2	-8.55	2.01	-6.54	30	Pass
NVNT	n40	5755	Ant2	-13.94	3.01	-10.93	30	Pass
NVNT	n40	5795	Ant2	-13.23	3.01	-10.22	30	Pass
NVNT	ac20	5745	Ant2	-8.94	2.34	-6.6	30	Pass
NVNT	ac20	5785	Ant2	-8.19	2.11	-6.08	30	Pass
NVNT	ac20	5825	Ant2	-8.43	2.11	-6.32	30	Pass
NVNT	ac40	5755	Ant2	-13.87	3.01	-10.86	30	Pass
NVNT	ac40	5795	Ant2	-13.39	3.25	-10.14	30	Pass
NVNT	ac80	5775	Ant2	-18.22	4.26	-13.96	30	Pass
NVNT	ax20	5745	Ant2	-10.4	2.81	-7.59	30	Pass
NVNT	ax20	5785	Ant2	-9.75	2.63	-7.12	30	Pass
NVNT	ax20	5825	Ant2	-9.79	2.63	-7.16	30	Pass
NVNT	ax40	5755	Ant2	-13.88	3.52	-10.36	30	Pass
NVNT	ax40	5795	Ant2	-12.83	3.25	-9.58	30	Pass
NVNT	ax80	5775	Ant2	-17.91	3.52	-14.39	30	Pass



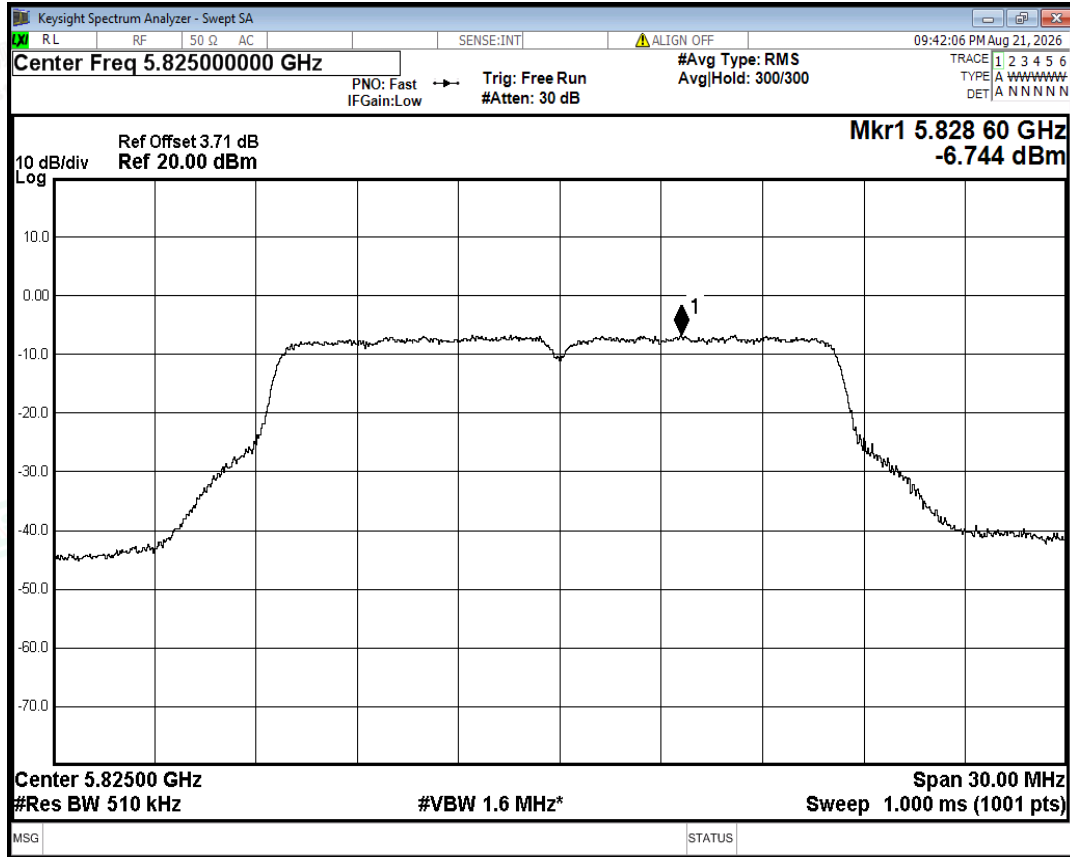
MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm/500KHz)			Limit (dBm/500KHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5745	-5.86	-6.75	-3.27	27.57	Pass
NVNT	n20	5785	-5.37	-6.22	-2.76	27.57	Pass
NVNT	n20	5825	-5.36	-6.54	-2.90	27.57	Pass
NVNT	n40	5755	-8.33	-10.93	-6.43	27.57	Pass
NVNT	n40	5795	-8.99	-10.22	-6.55	27.57	Pass
NVNT	ac20	5745	-5.59	-6.6	-3.06	27.57	Pass
NVNT	ac20	5785	-5.44	-6.08	-2.74	27.57	Pass
NVNT	ac20	5825	-5.62	-6.32	-2.95	27.57	Pass
NVNT	ac40	5755	-9.38	-10.86	-7.05	27.57	Pass
NVNT	ac40	5795	-9.41	-10.14	-6.75	27.57	Pass
NVNT	ac80	5775	-12.29	-13.96	-10.03	27.57	Pass
NVNT	ax20	5745	-5.41	-7.59	-3.35	27.57	Pass
NVNT	ax20	5785	-5.27	-7.12	-3.09	27.57	Pass
NVNT	ax20	5825	-5.62	-7.16	-3.31	27.57	Pass
NVNT	ax40	5755	-9.49	-10.36	-6.89	27.57	Pass
NVNT	ax40	5795	-9.13	-9.58	-6.34	27.57	Pass
NVNT	ax80	5775	-13.59	-14.39	-10.96	27.57	Pass

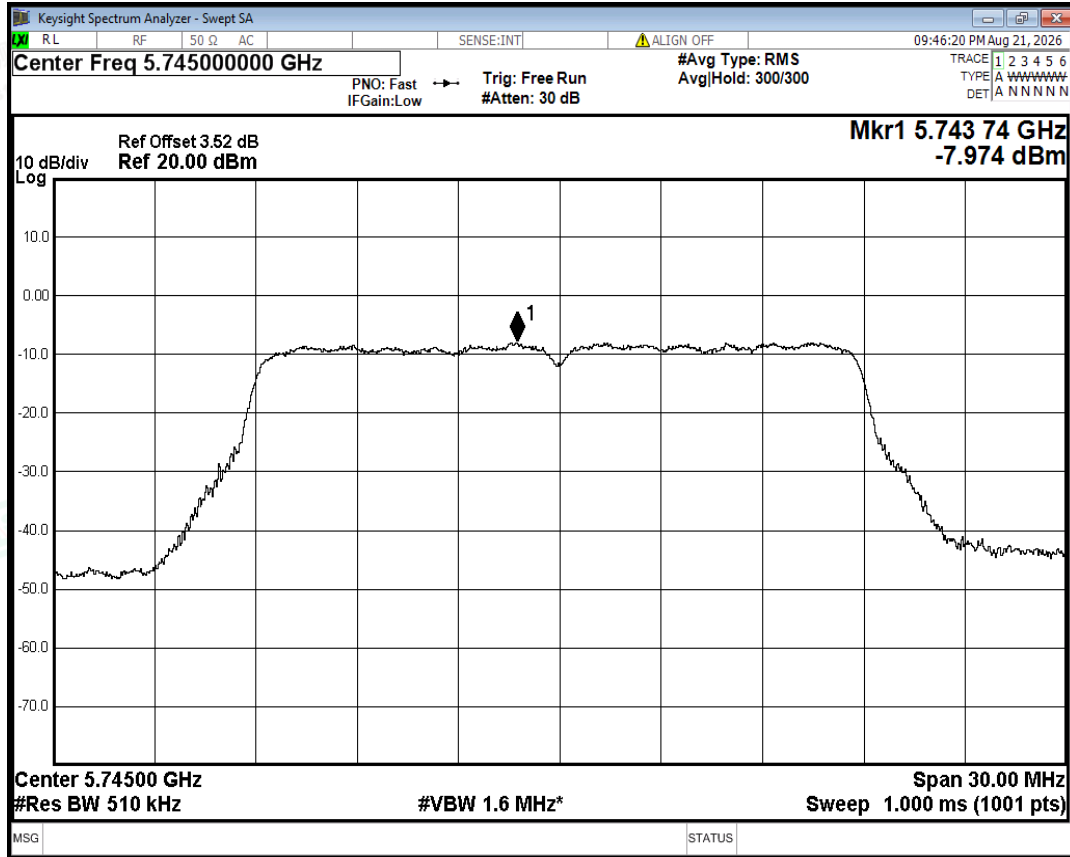




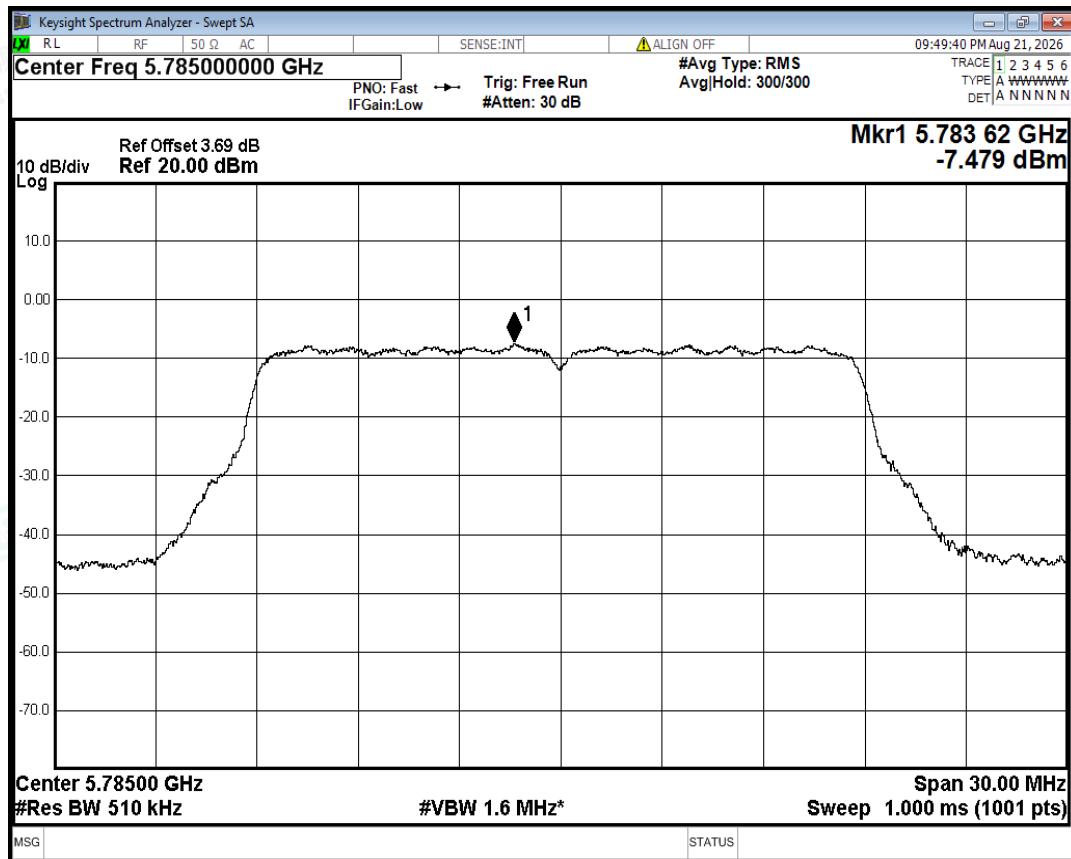
PSD NVNT a 5785MHz Ant1



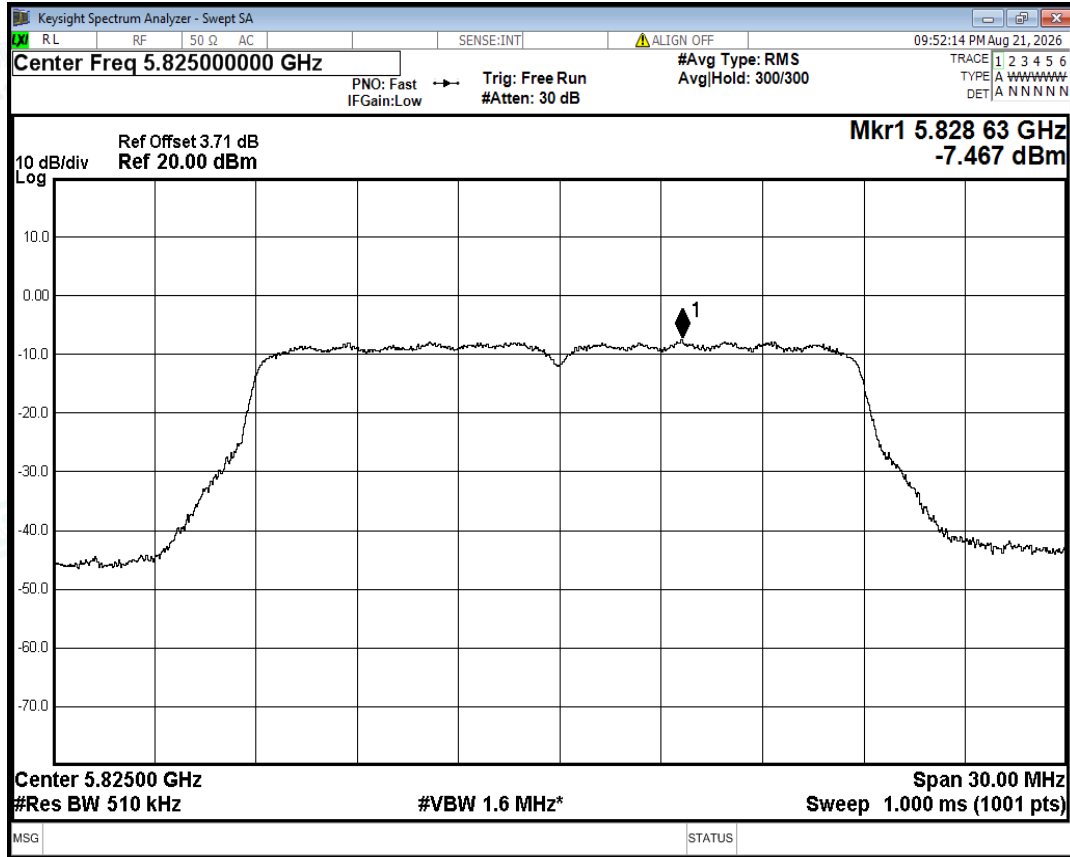
PSD NVNT a 5825MHz Ant1



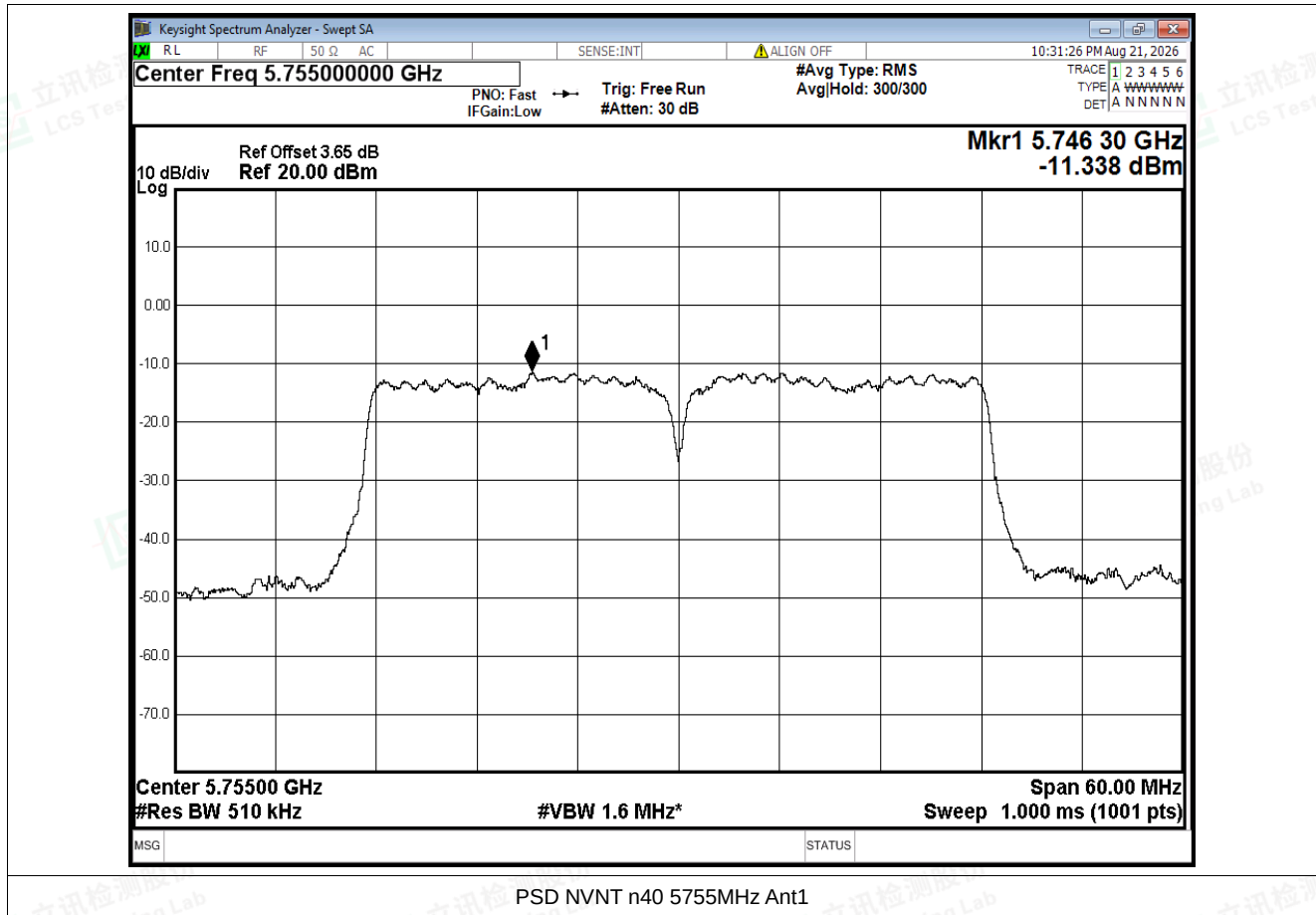
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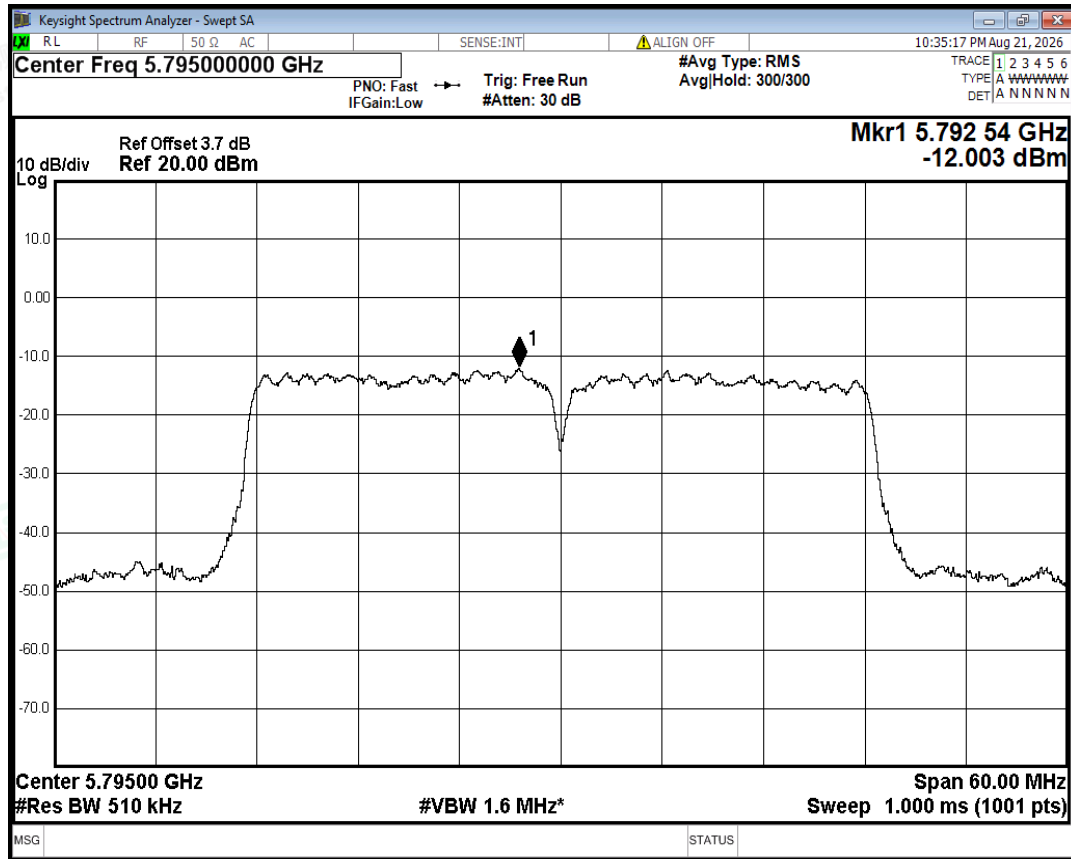


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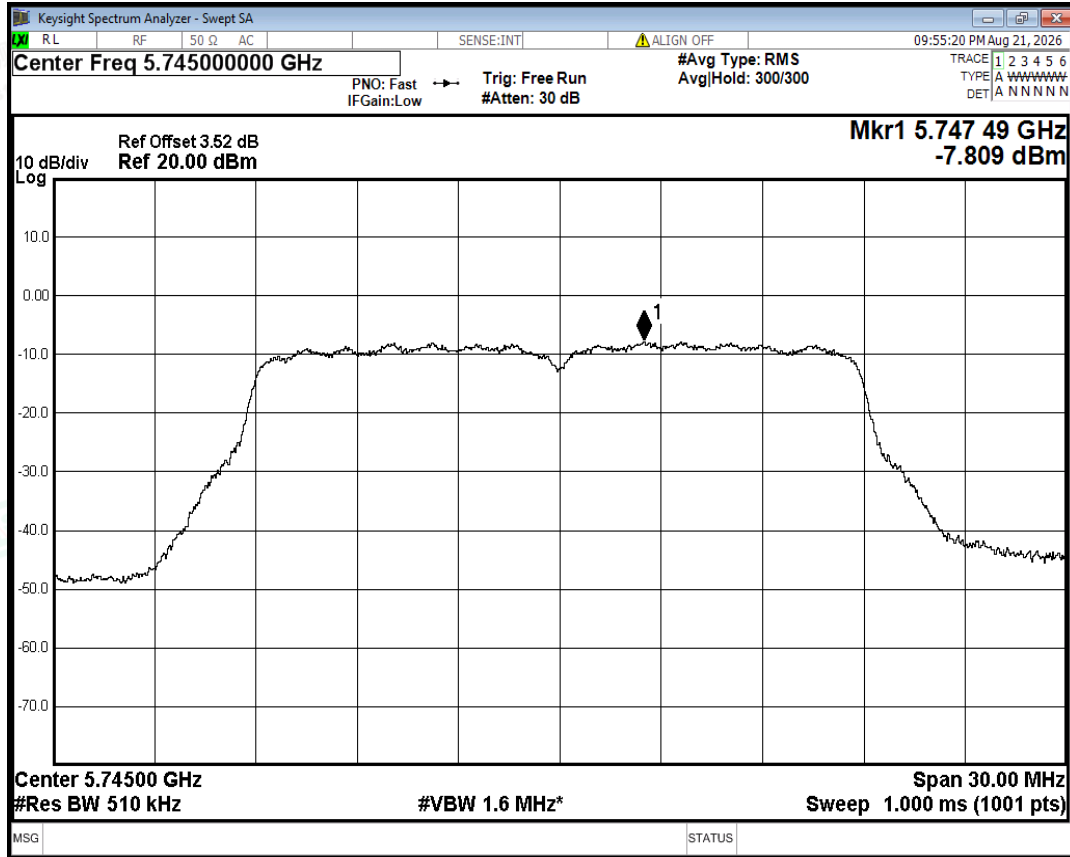


PSD NVNT n20 5825MHz Ant1

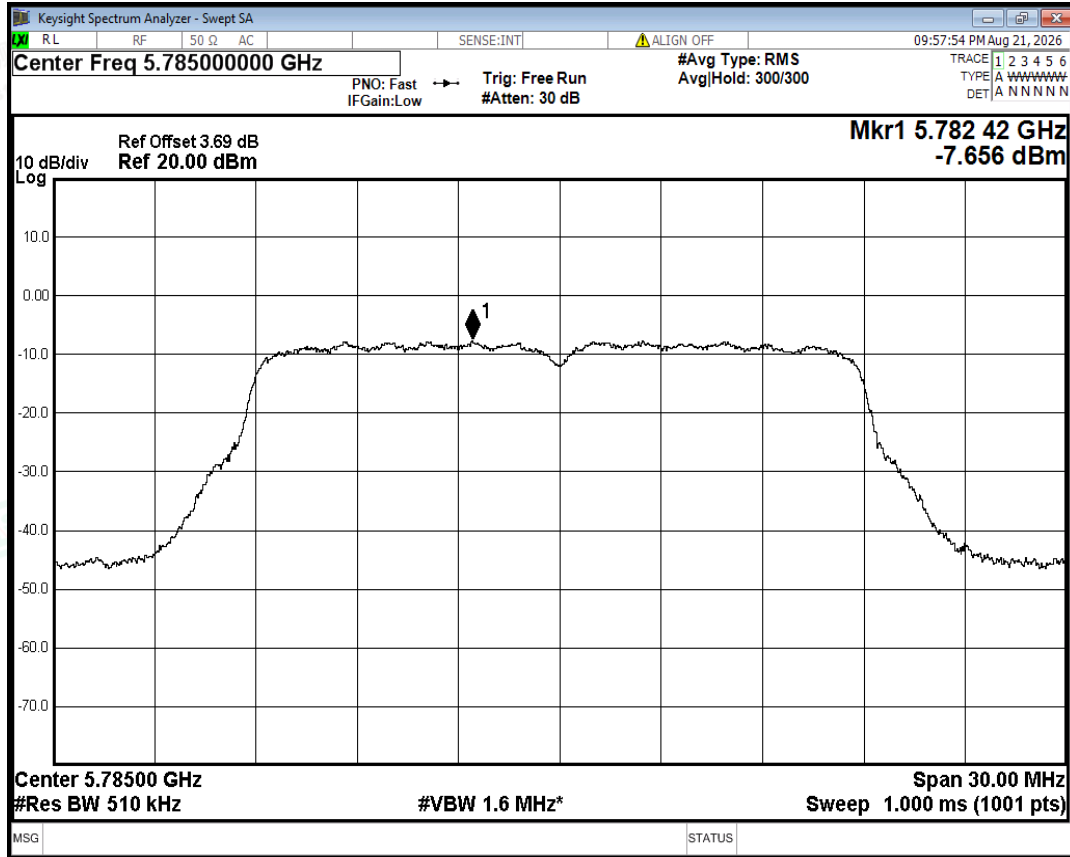




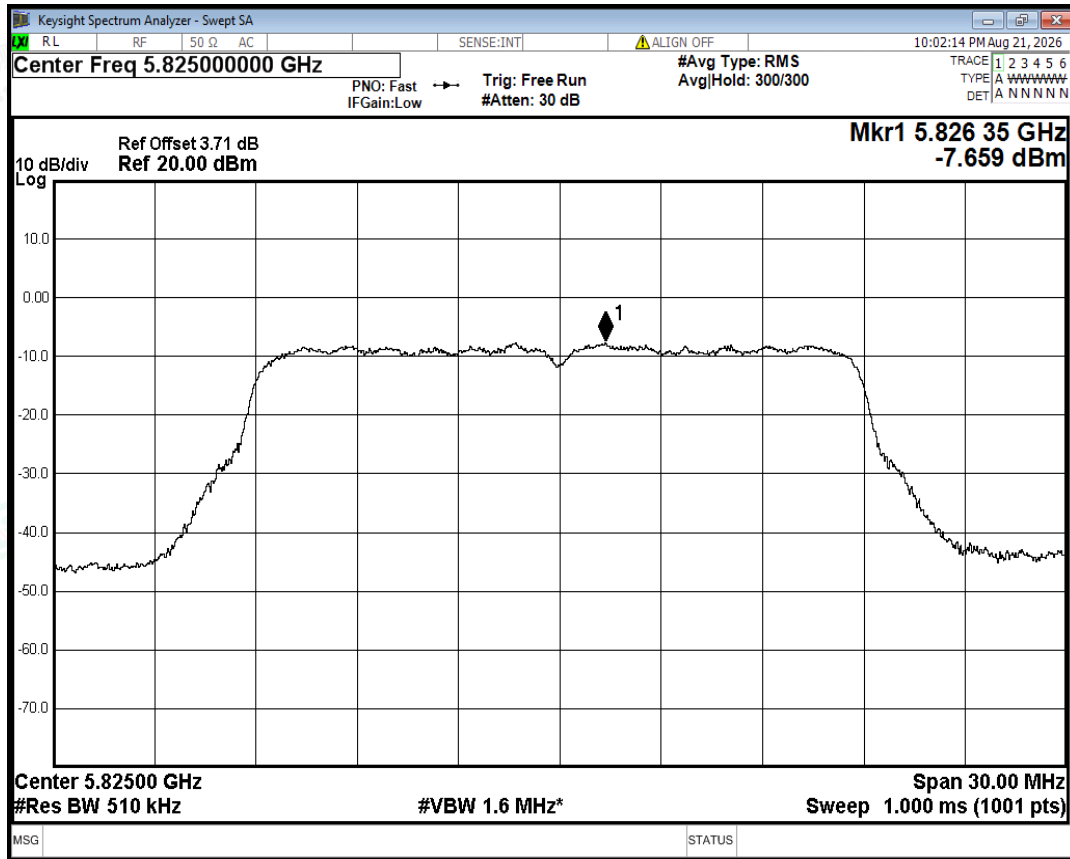
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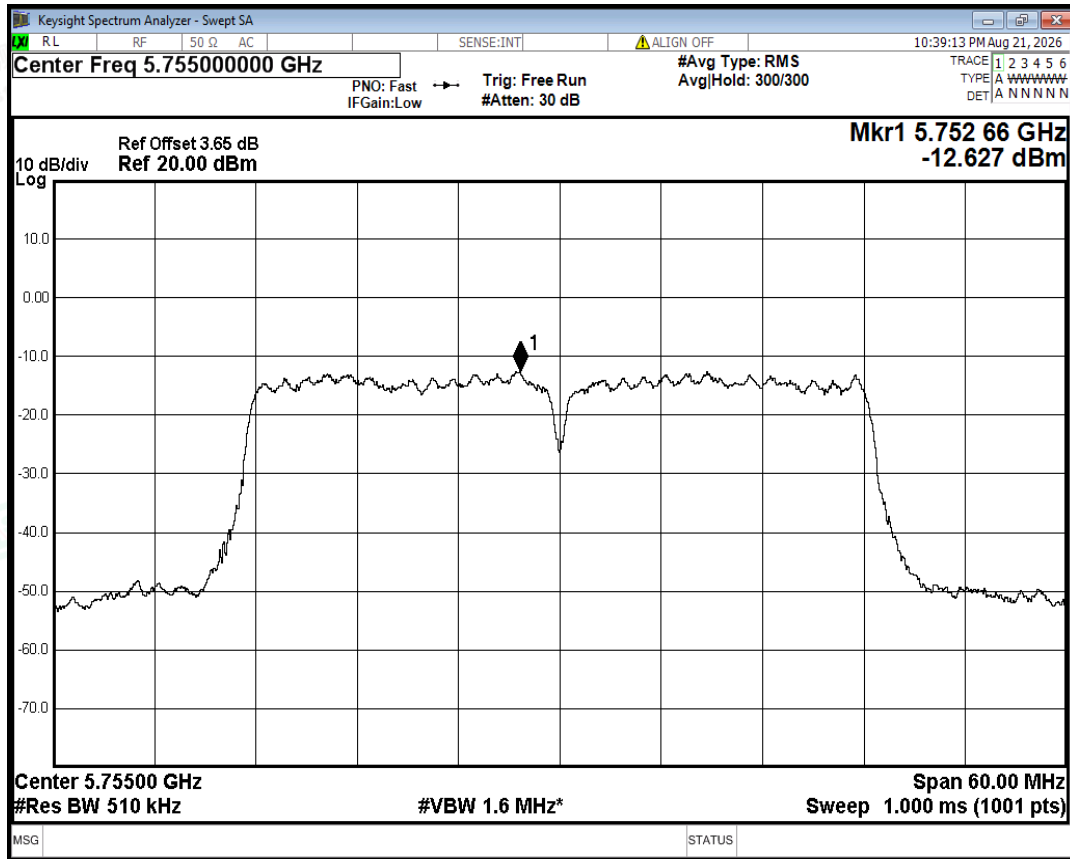
PSD NVNT ac20 5745MHz Ant1



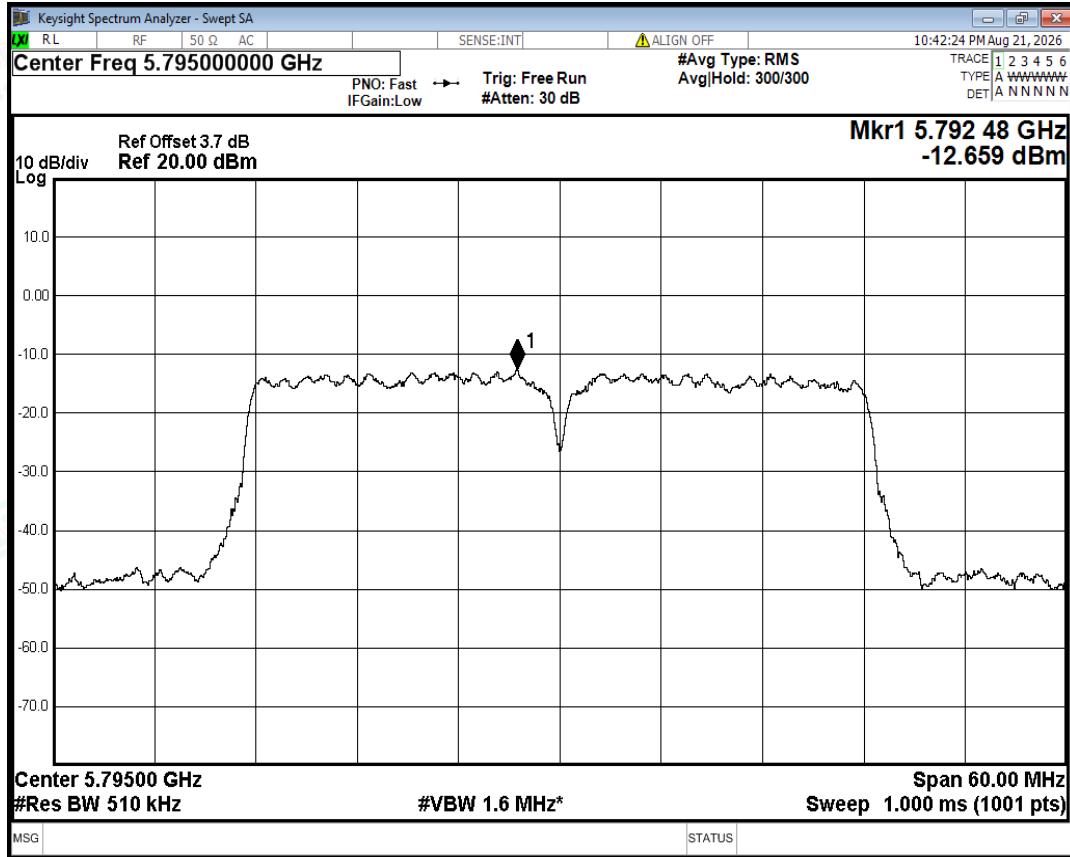
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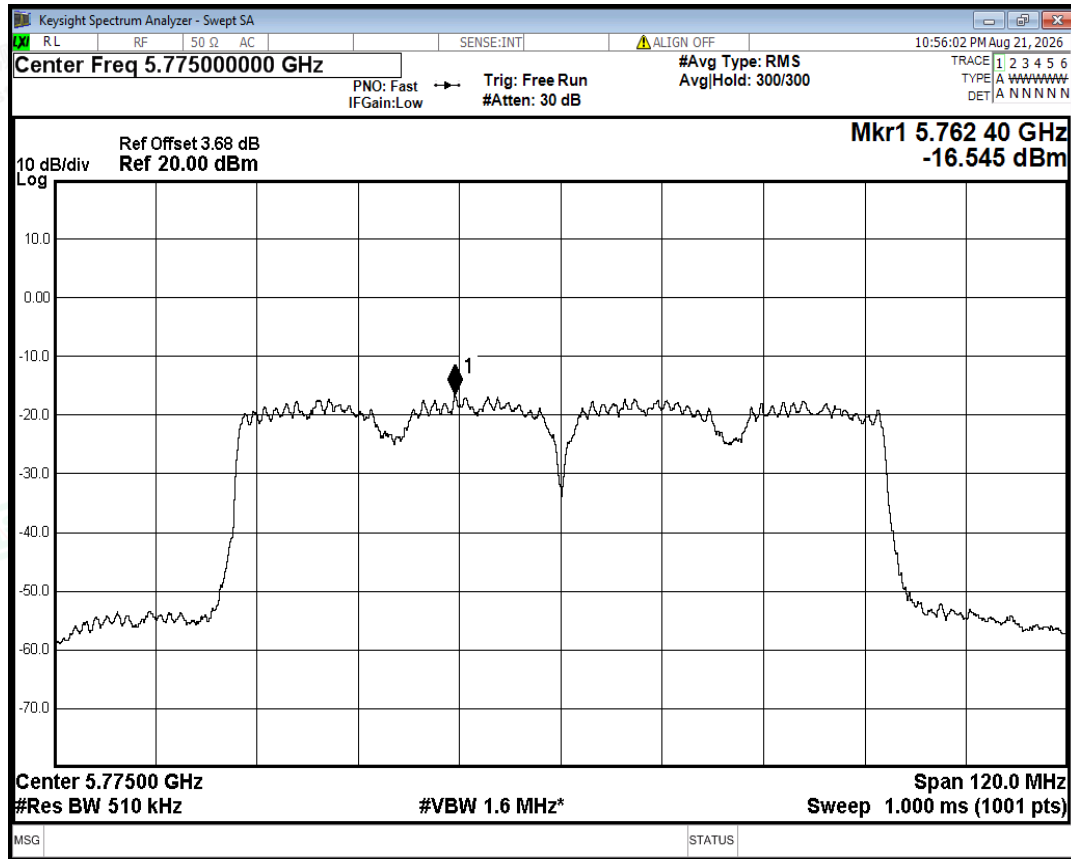
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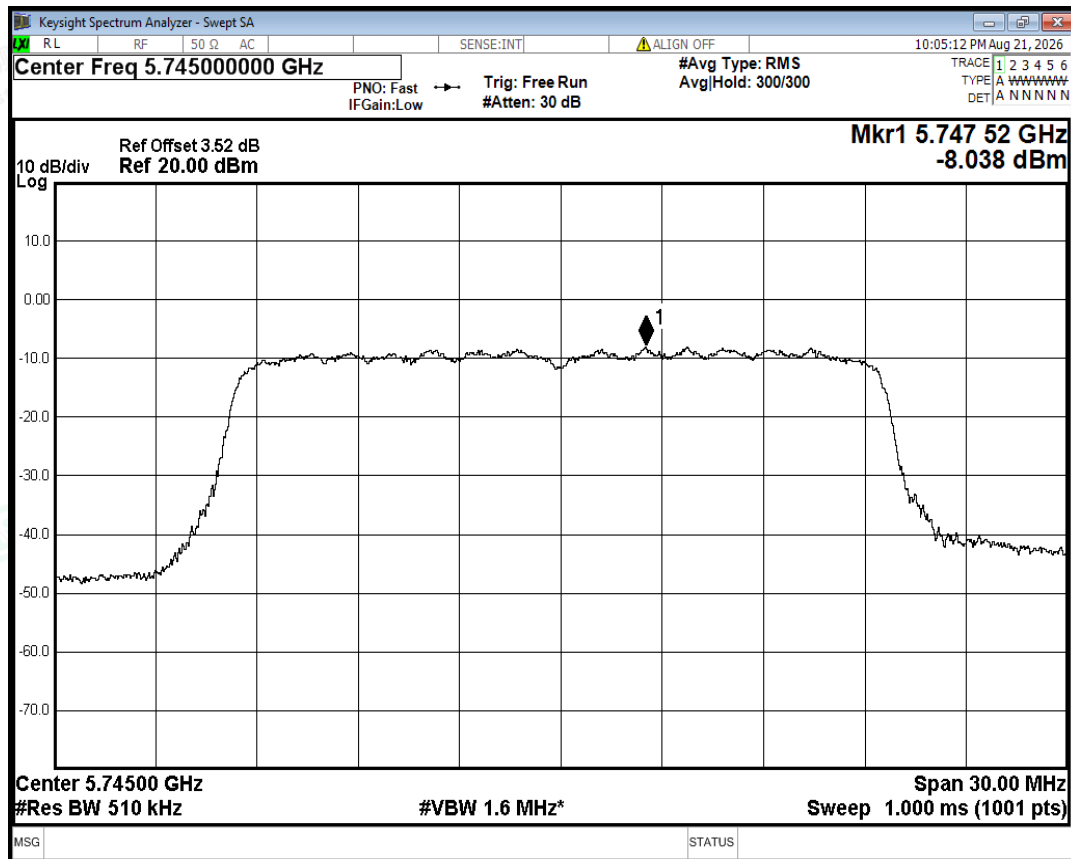
PSD NVNT ac40 5755MHz Ant1



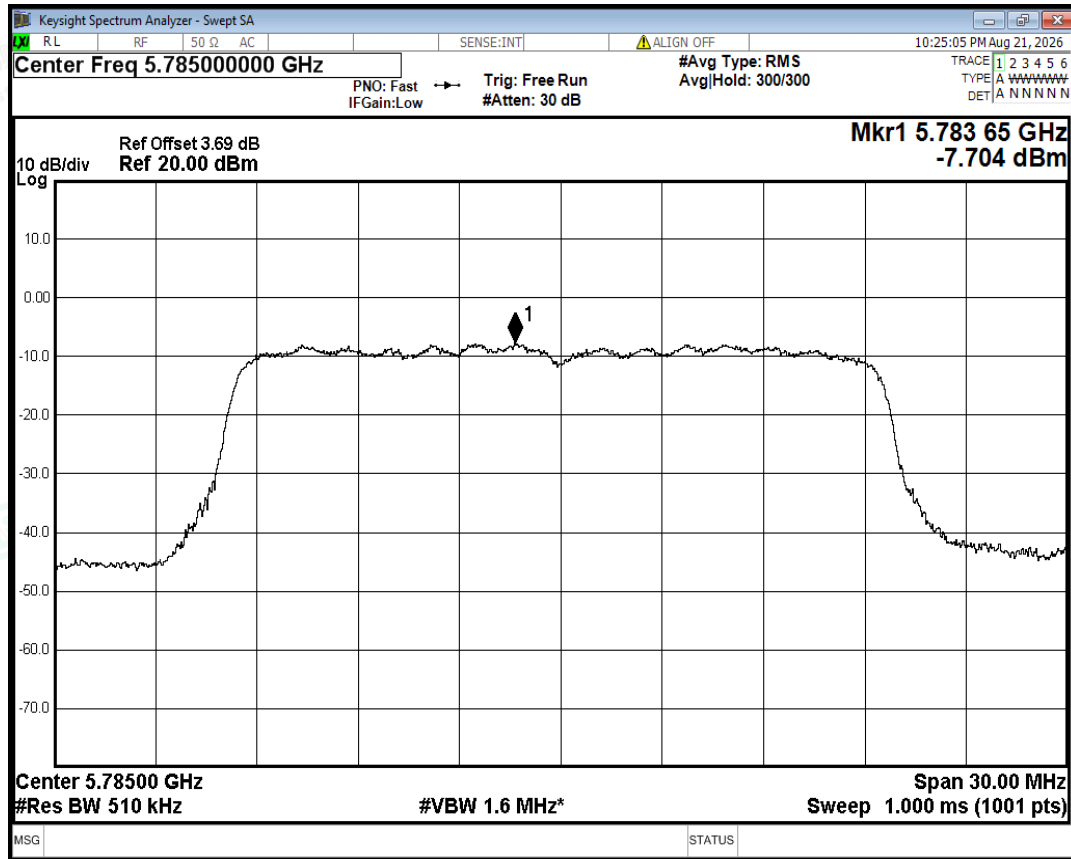
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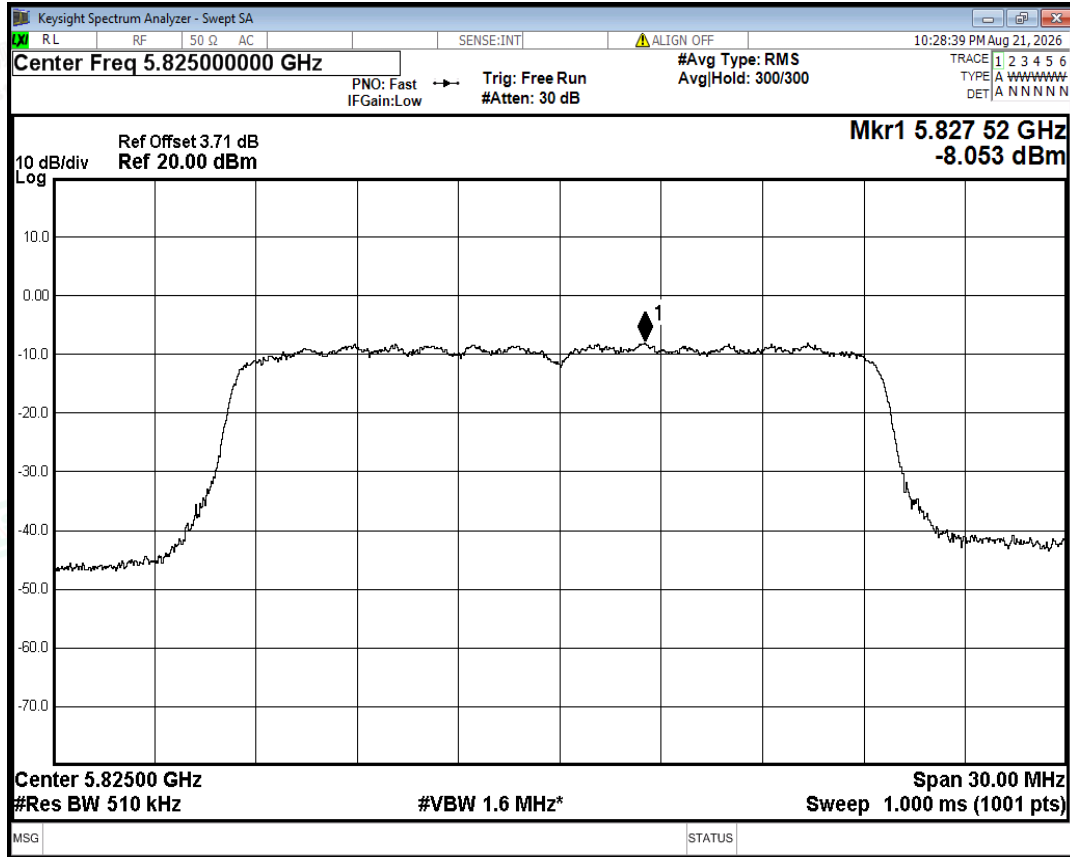
PSD NVNT ac80 5775MHz Ant1



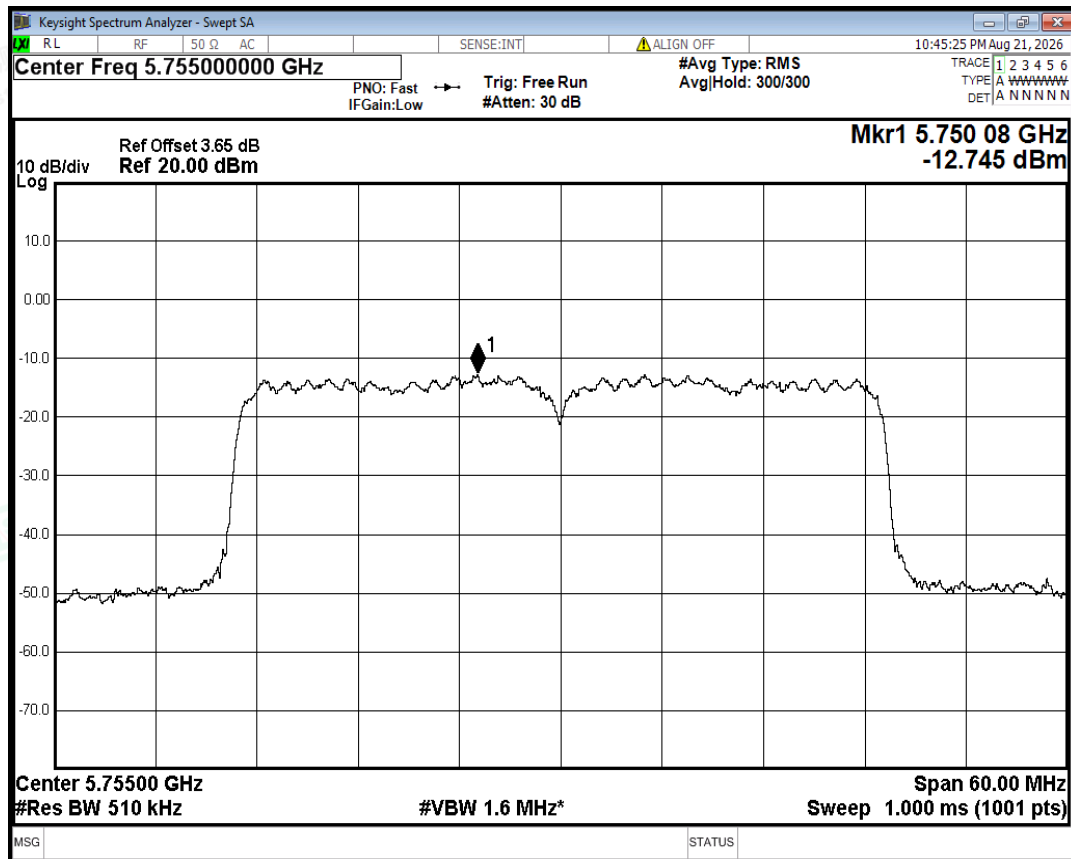
PSD NVNT ax20 5745MHz Ant1



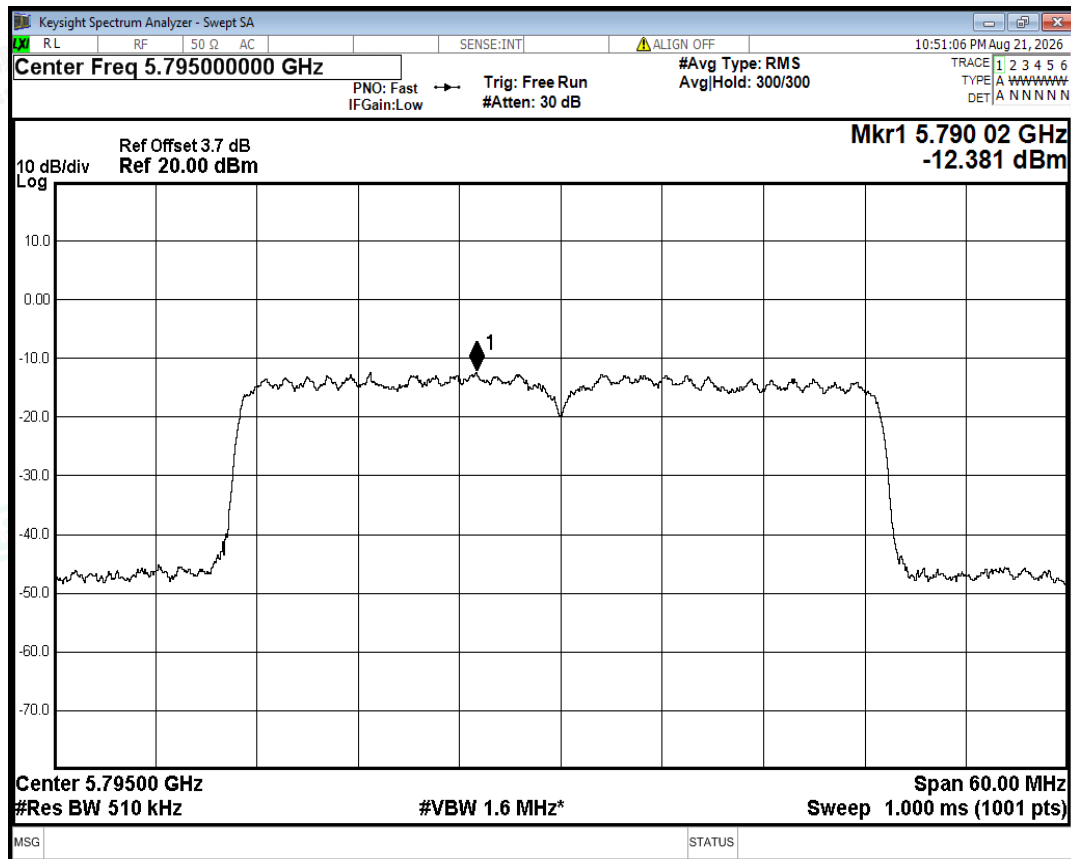
PSD NVNT ax20 5785MHz Ant1



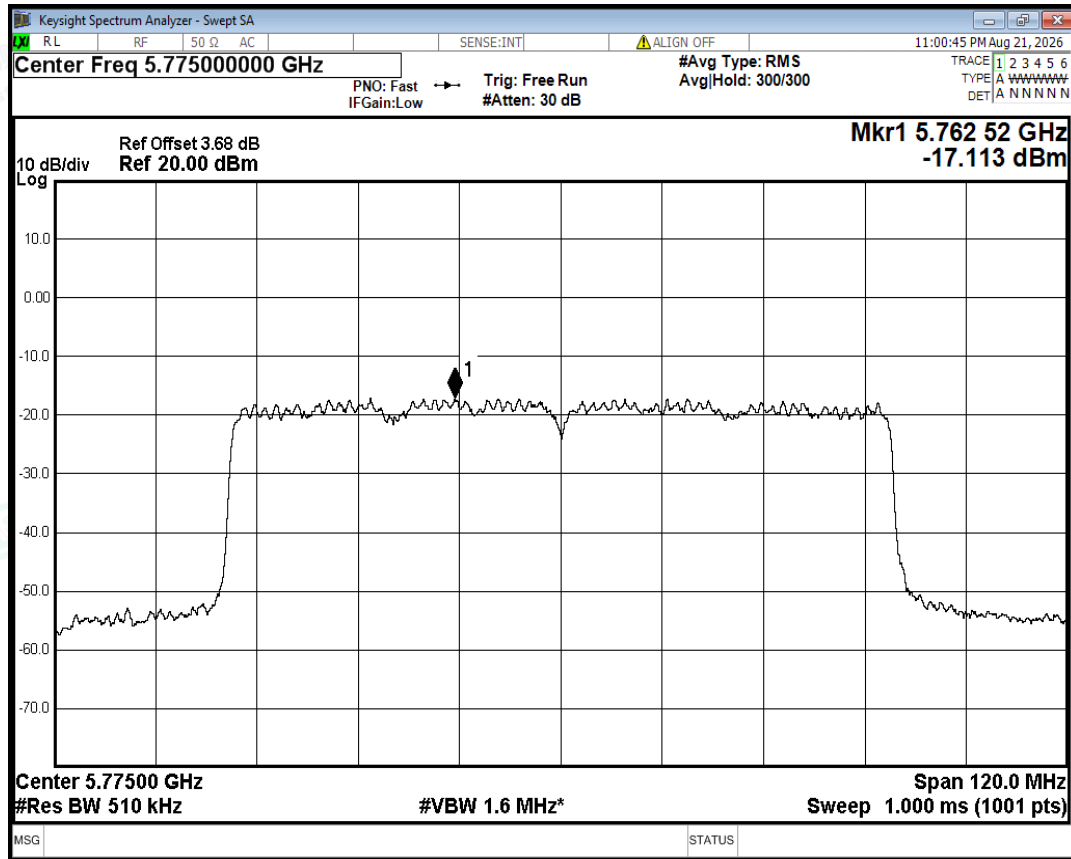
PSD NVNT ax20 5825MHz Ant1



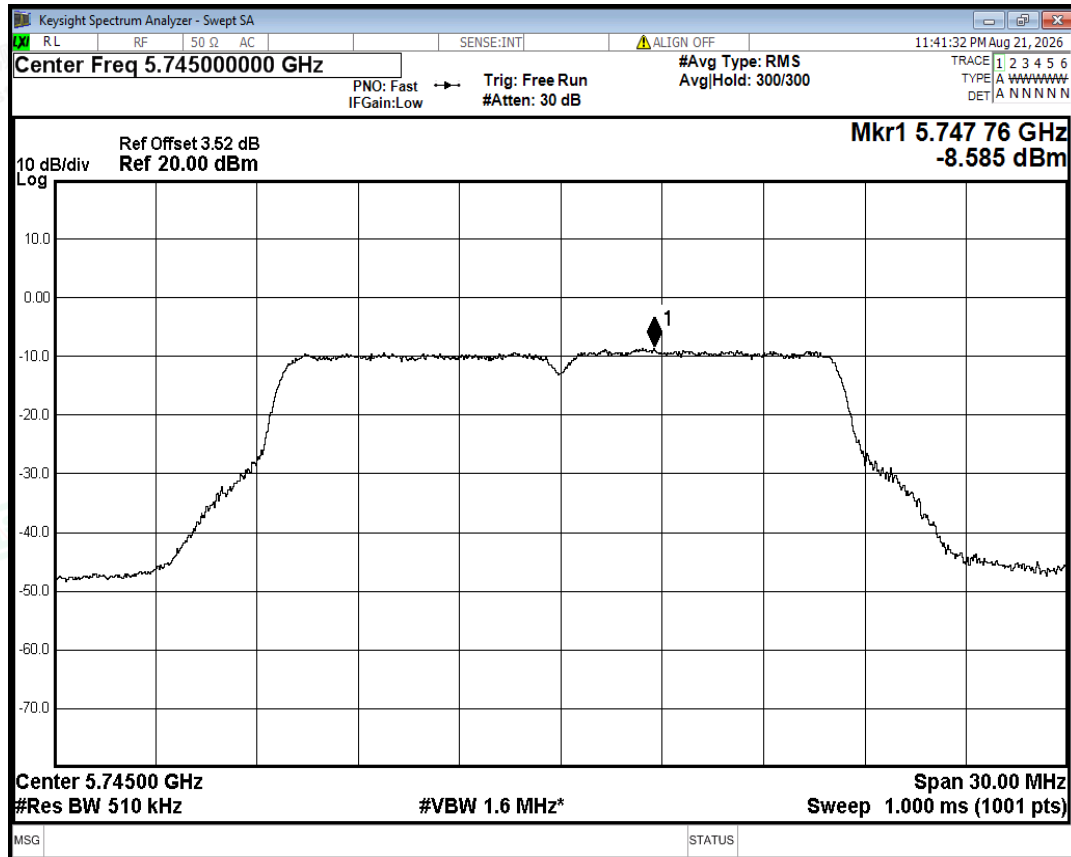
PSD NVNT ax40 5755MHz Ant1



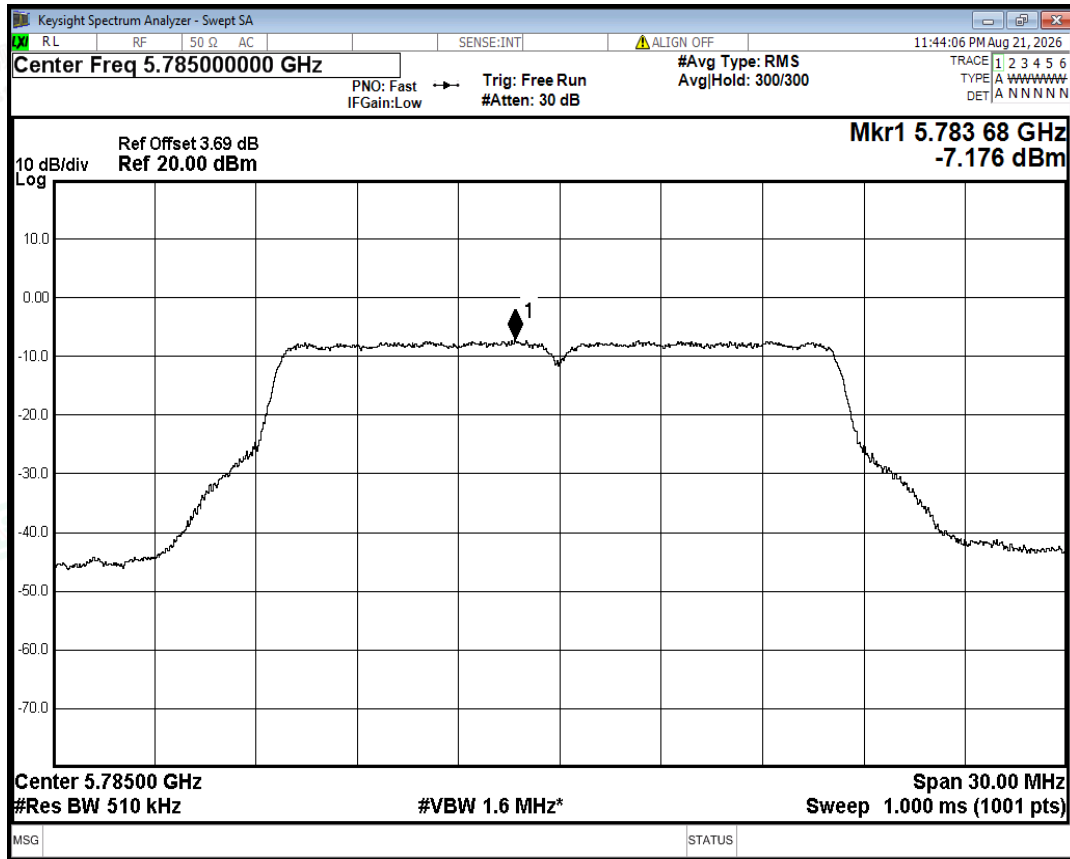
PSD NVNT ax40 5795MHz Ant1



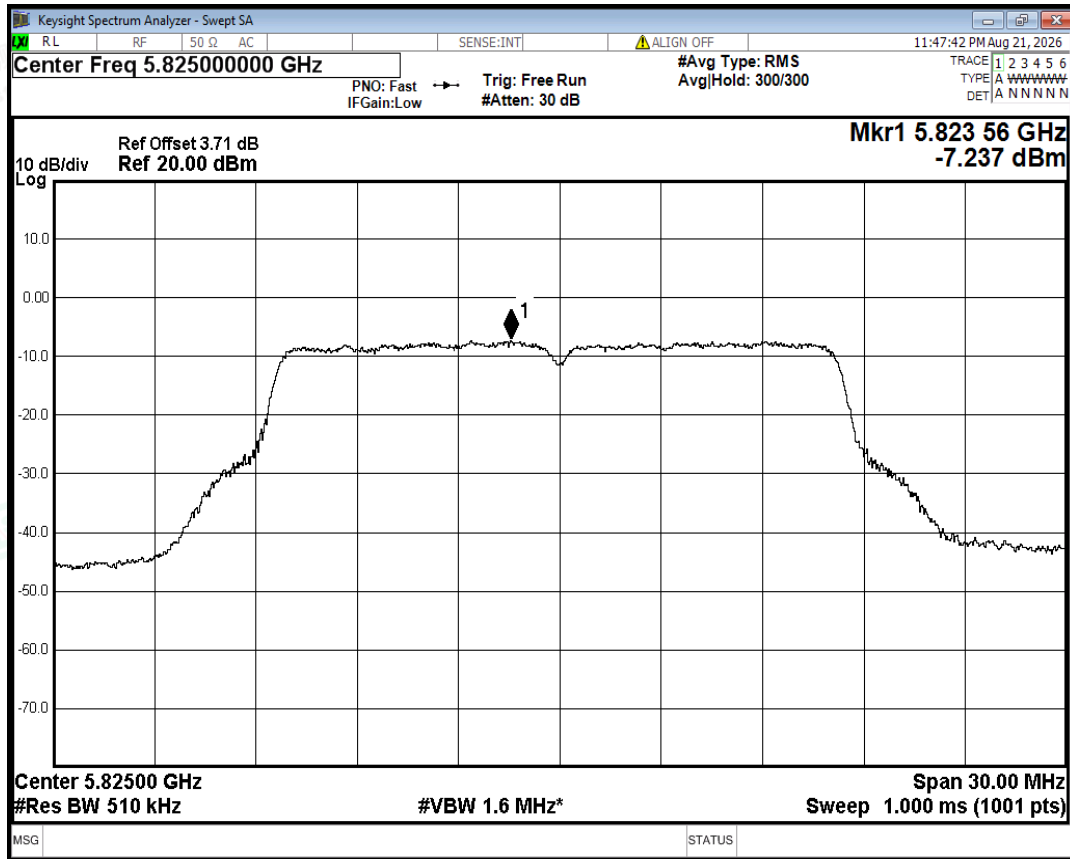
PSD NVNT ax80 5775MHz Ant1



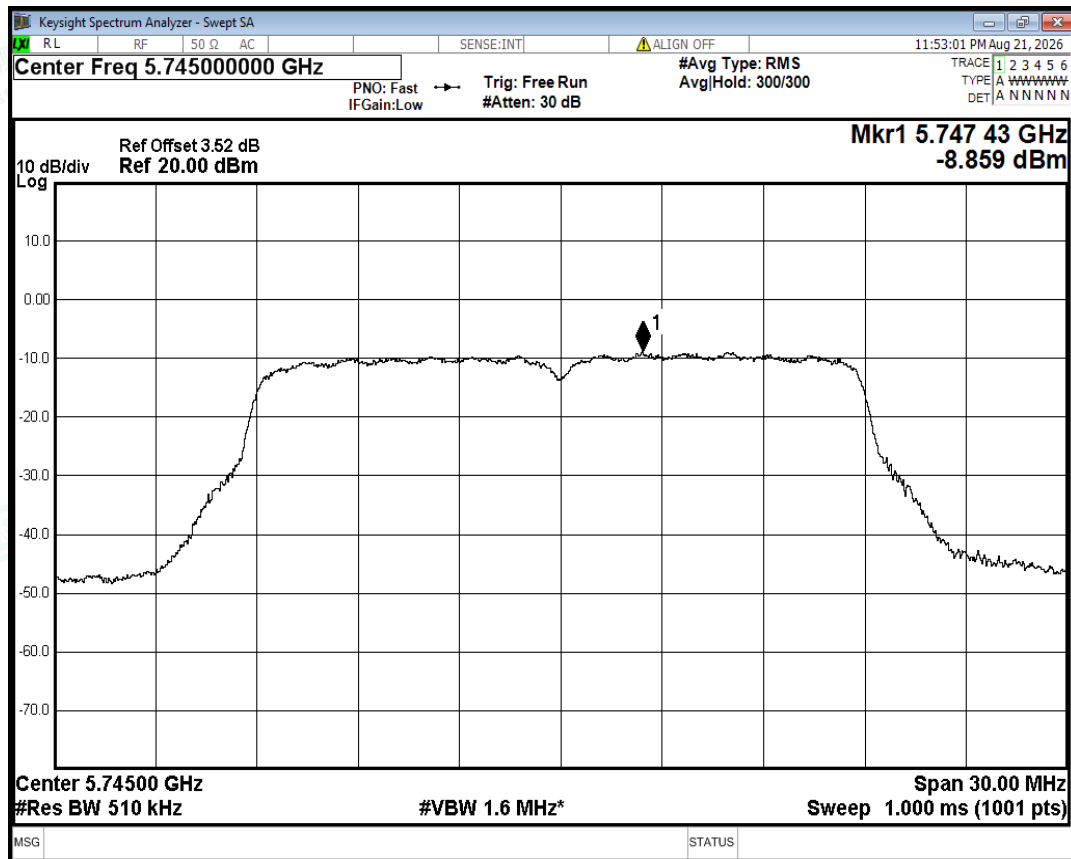
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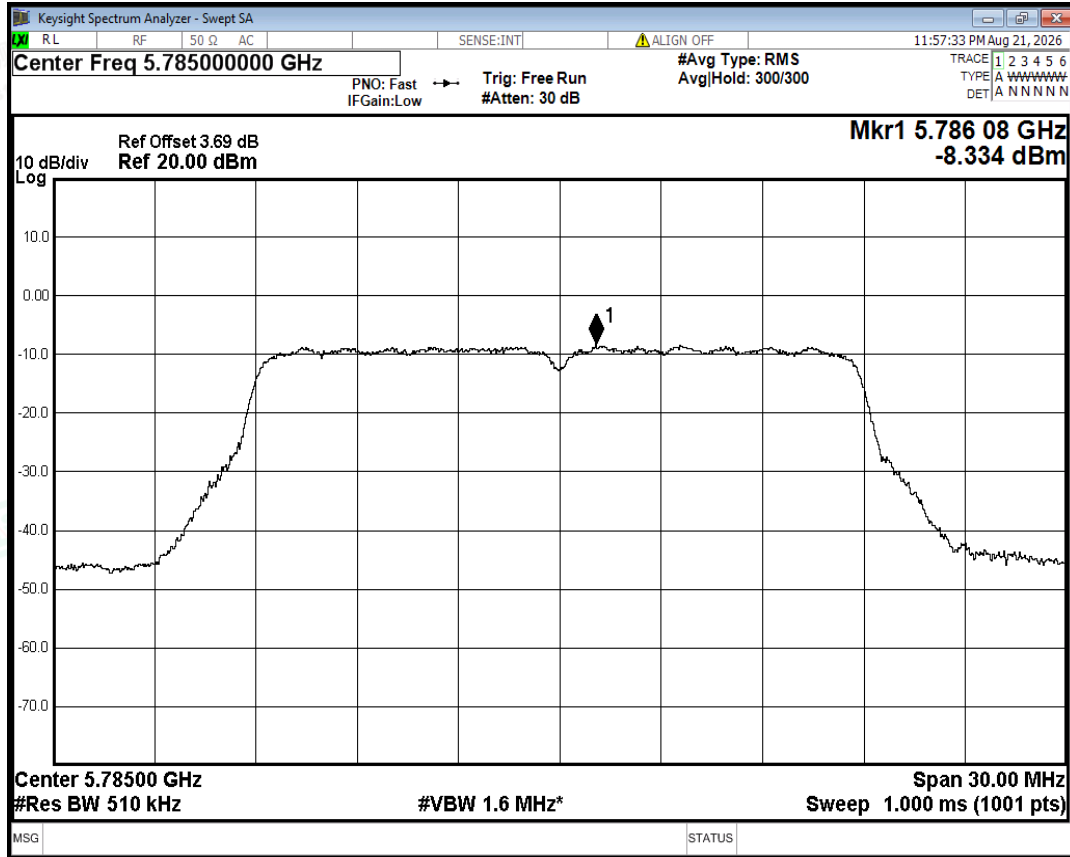


PSD NVNT a 5785MHz Ant2

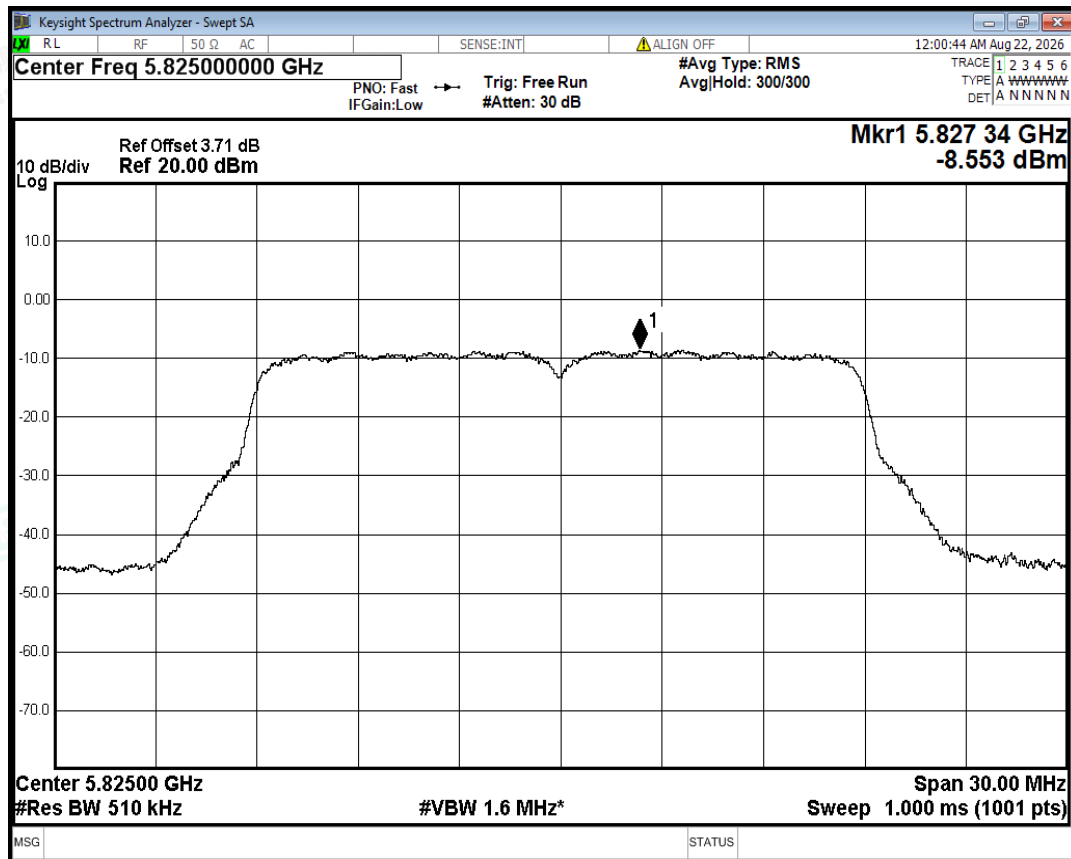


PSD NVNT a 5825MHz Ant2

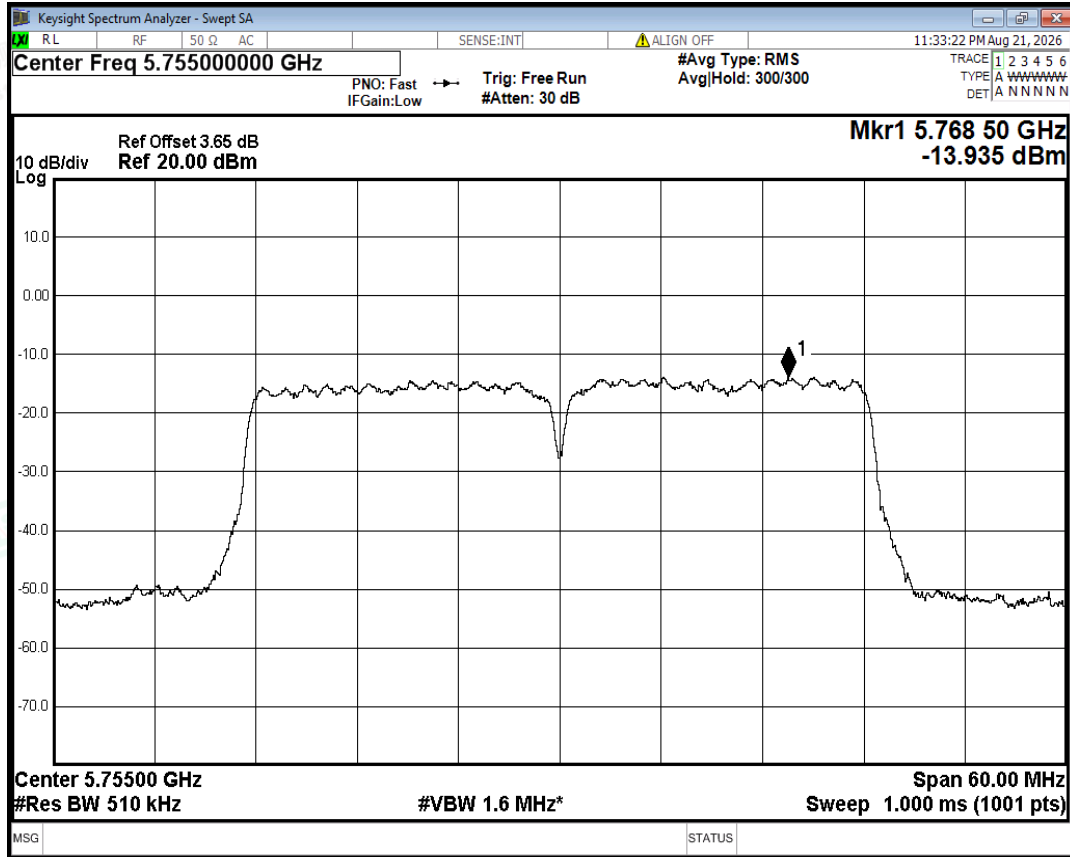




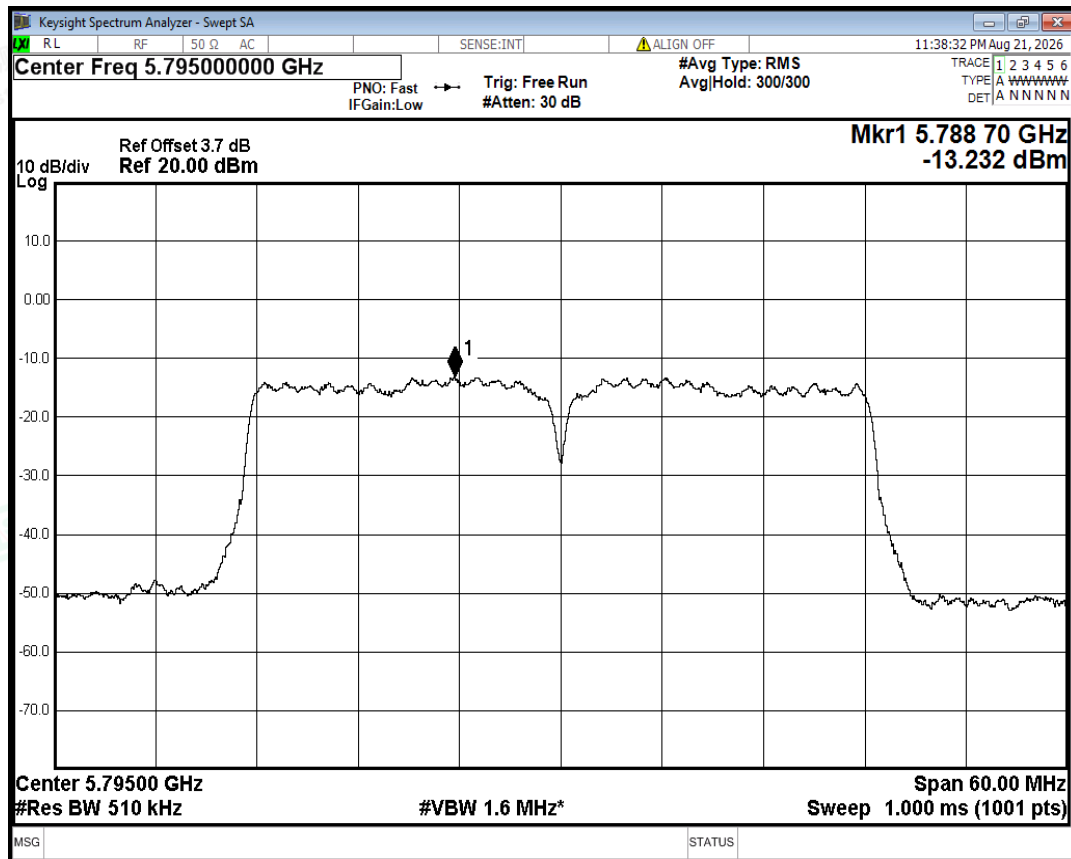
PSD NVNT n20 5785MHz Ant2



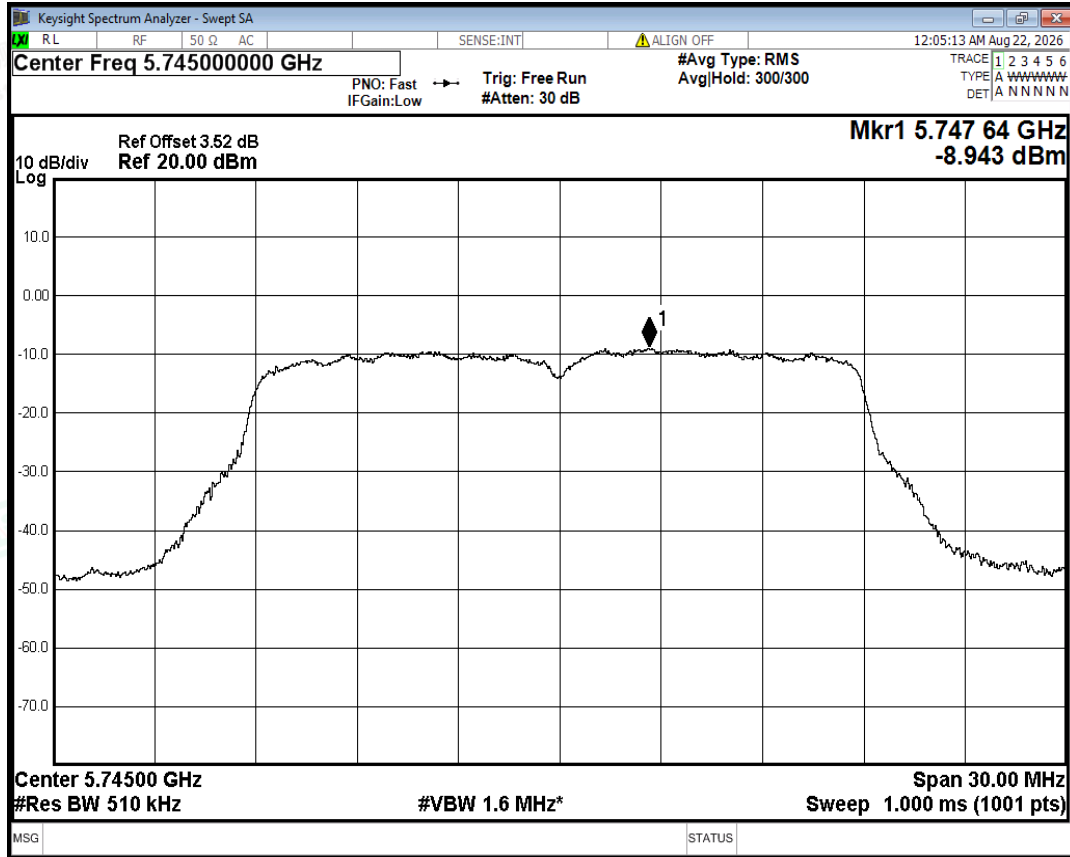
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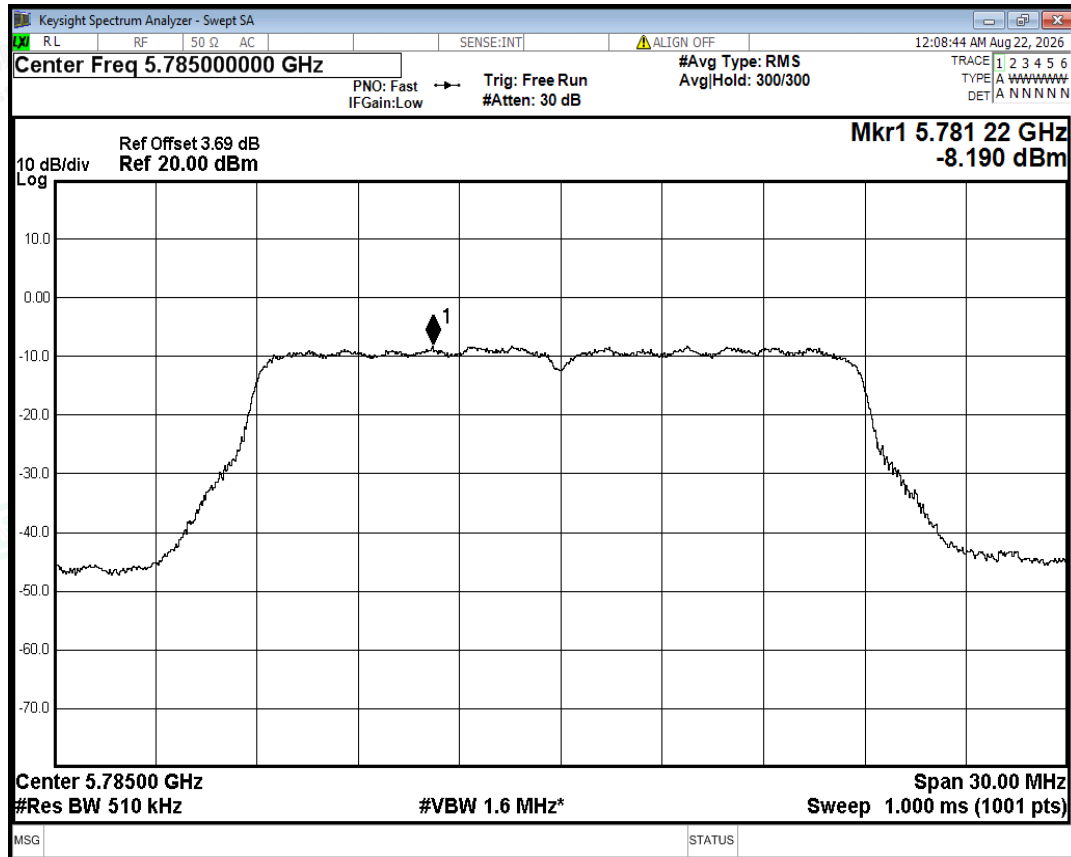
PSD NVNT n40 5755MHz Ant2



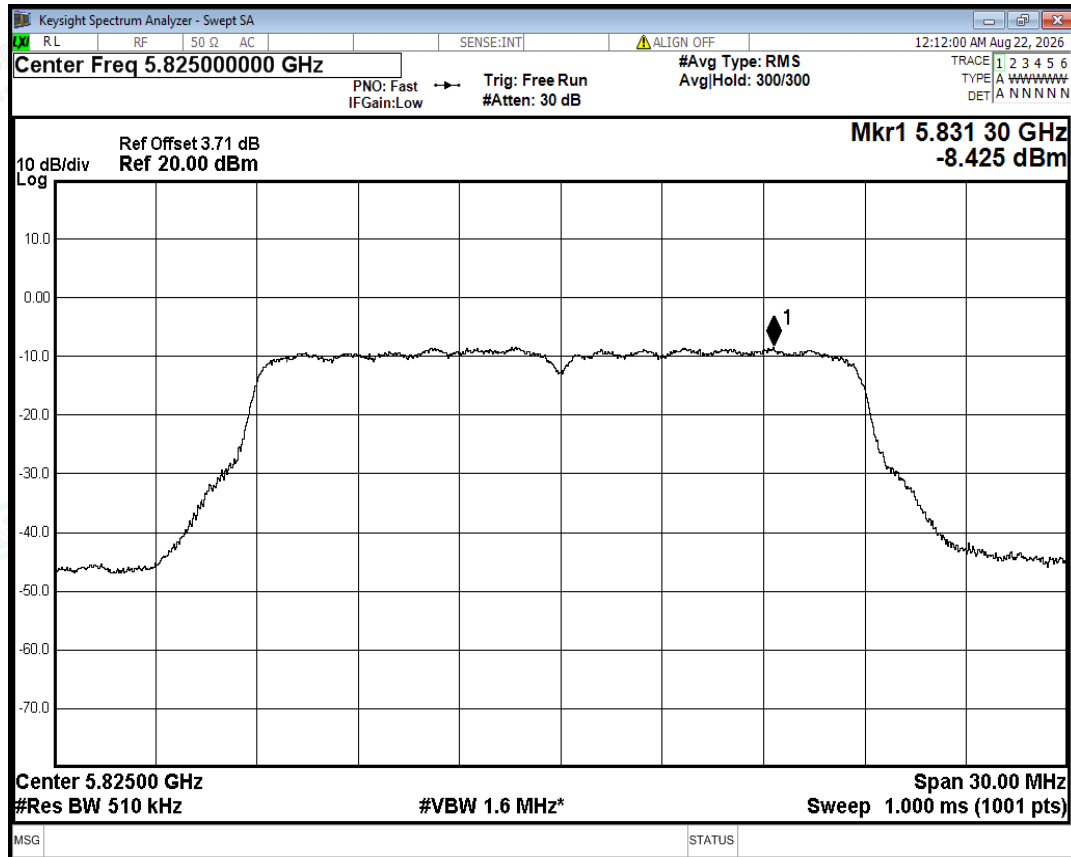
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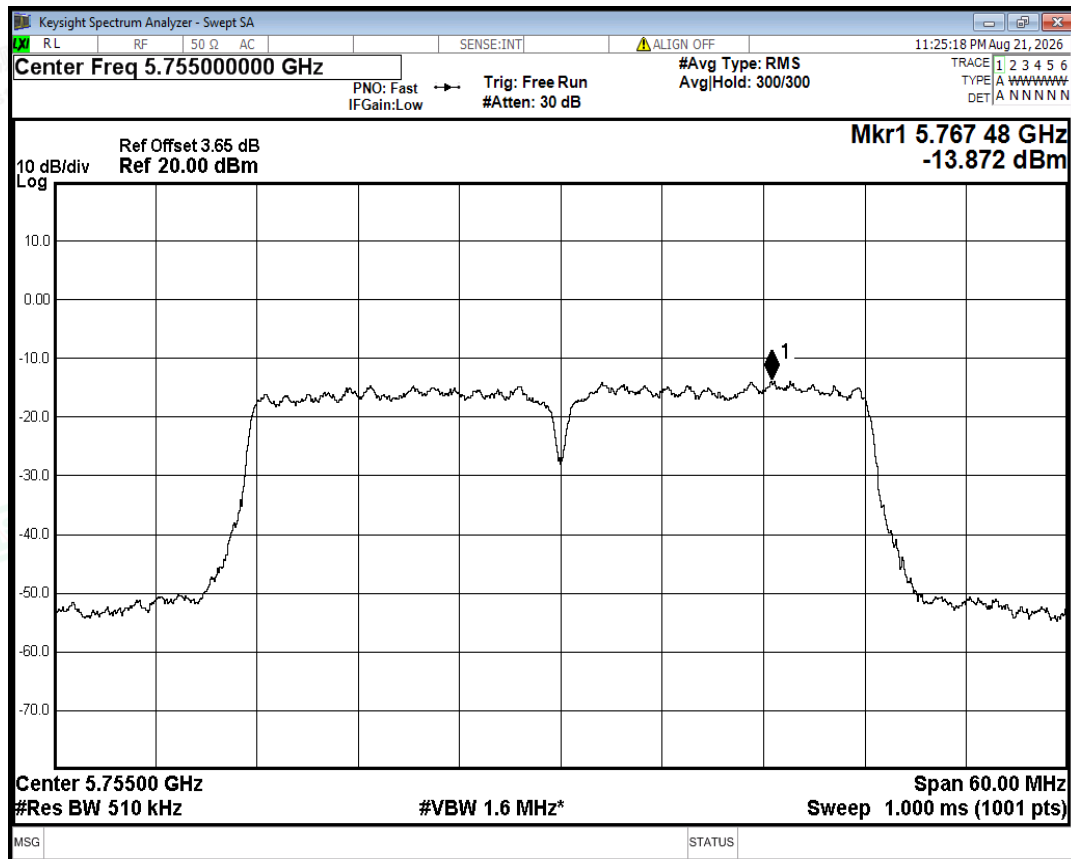
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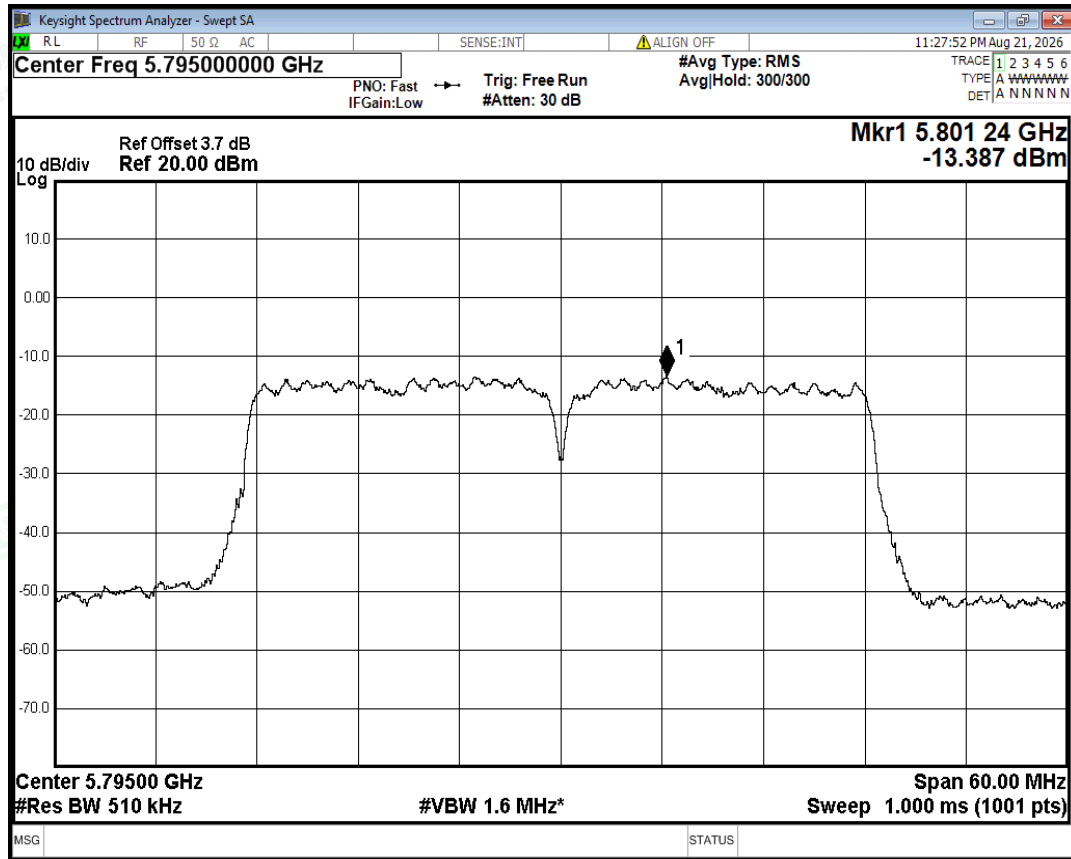


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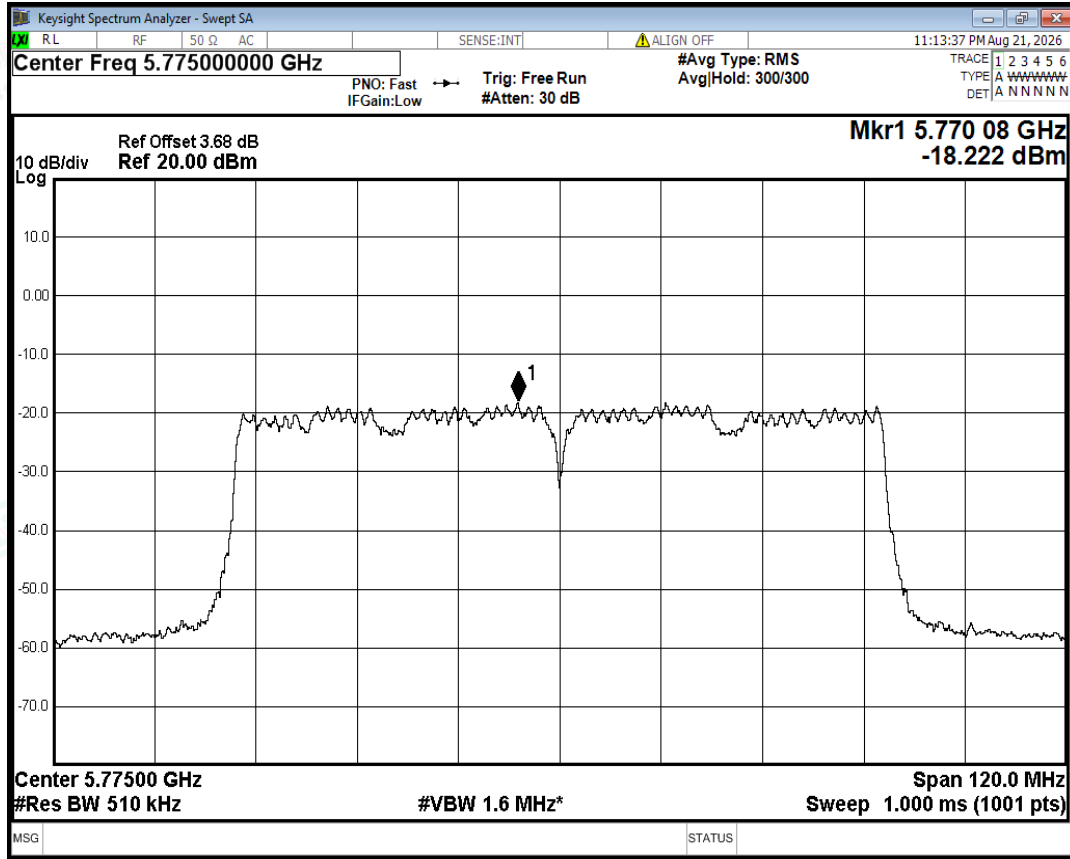


PSD NVNT ac20 5825MHz Ant2

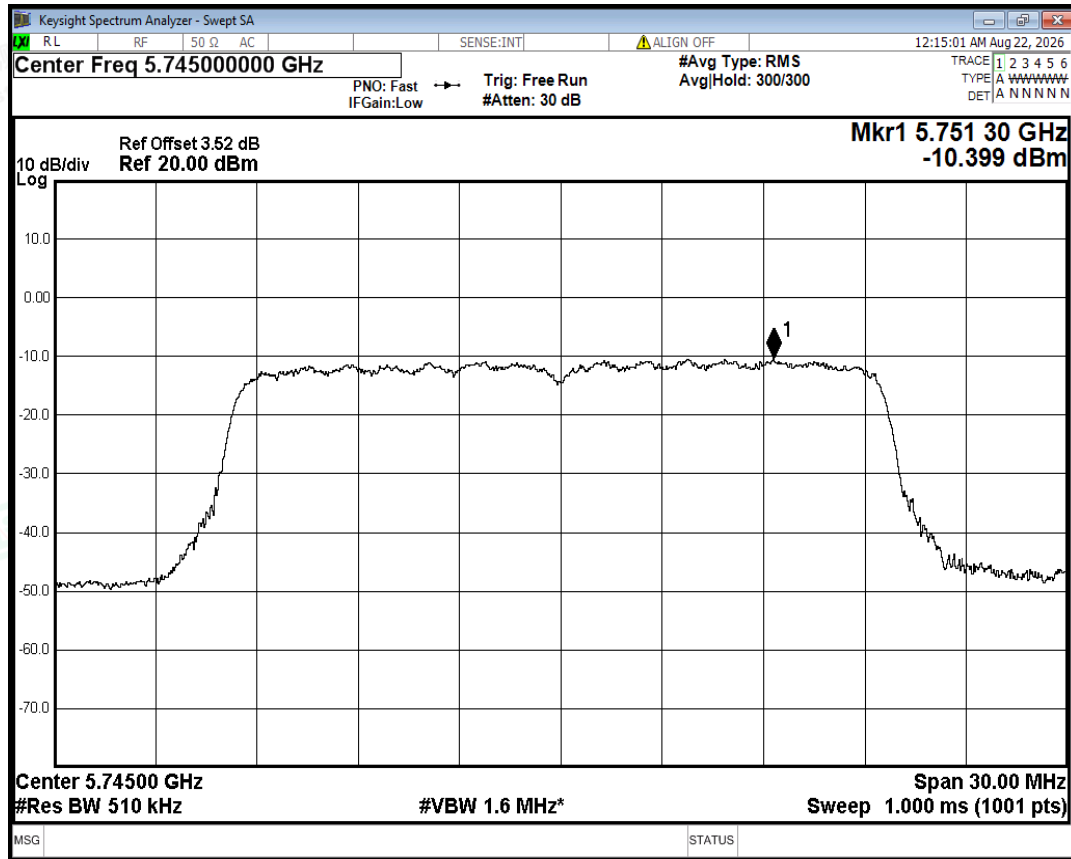




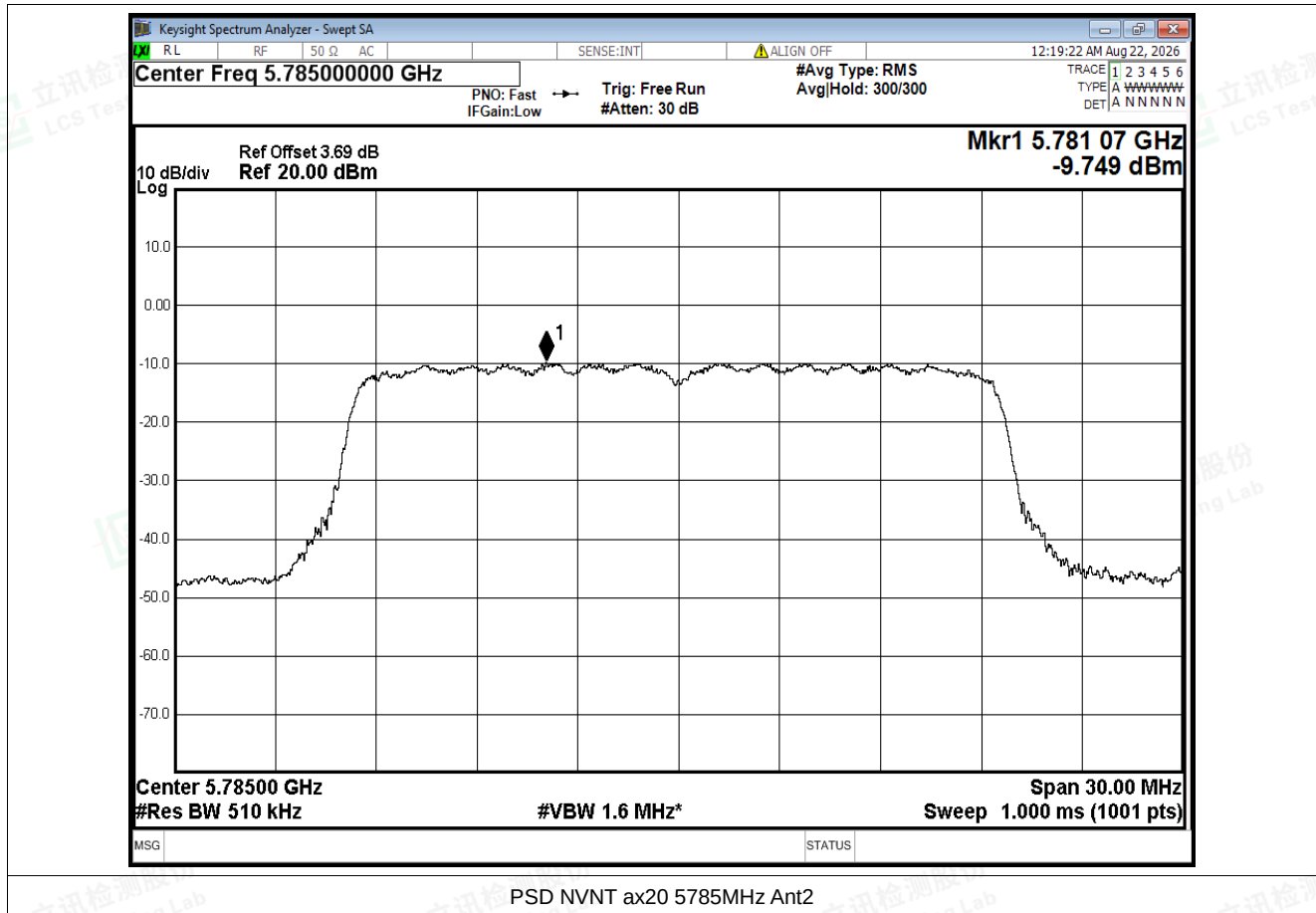
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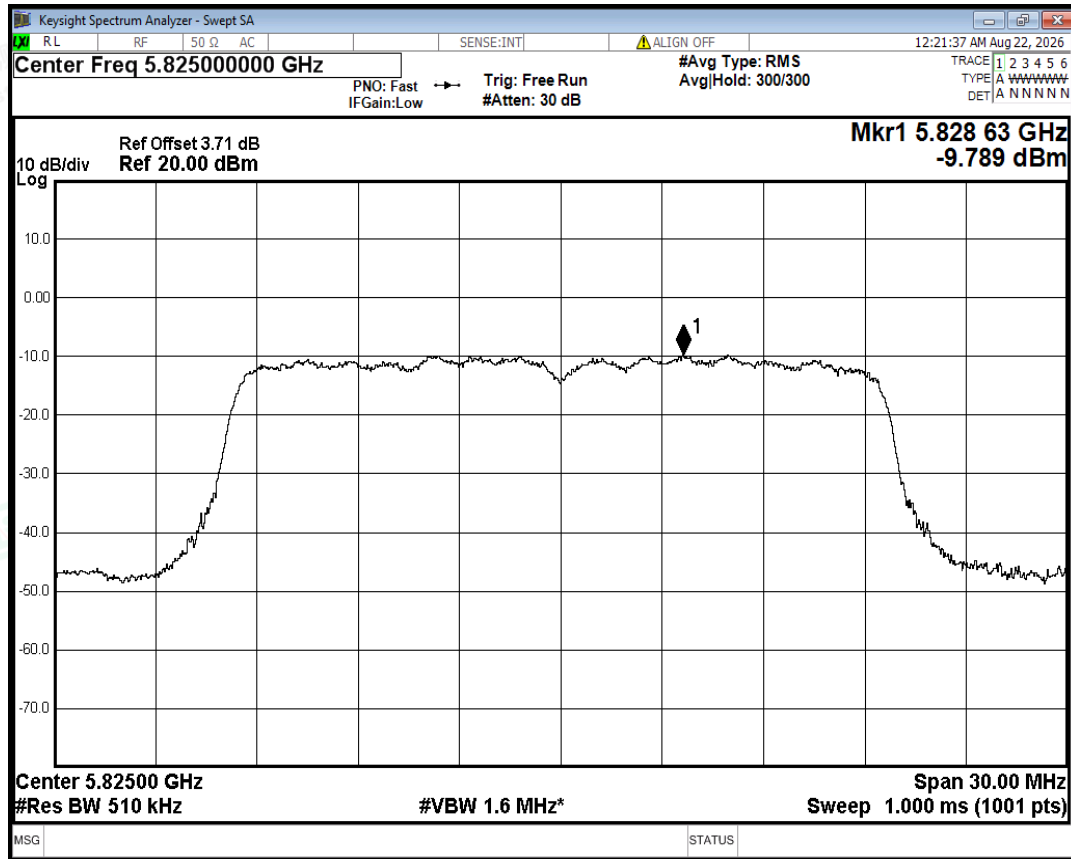


PSD NVNT ac80 5775MHz Ant2

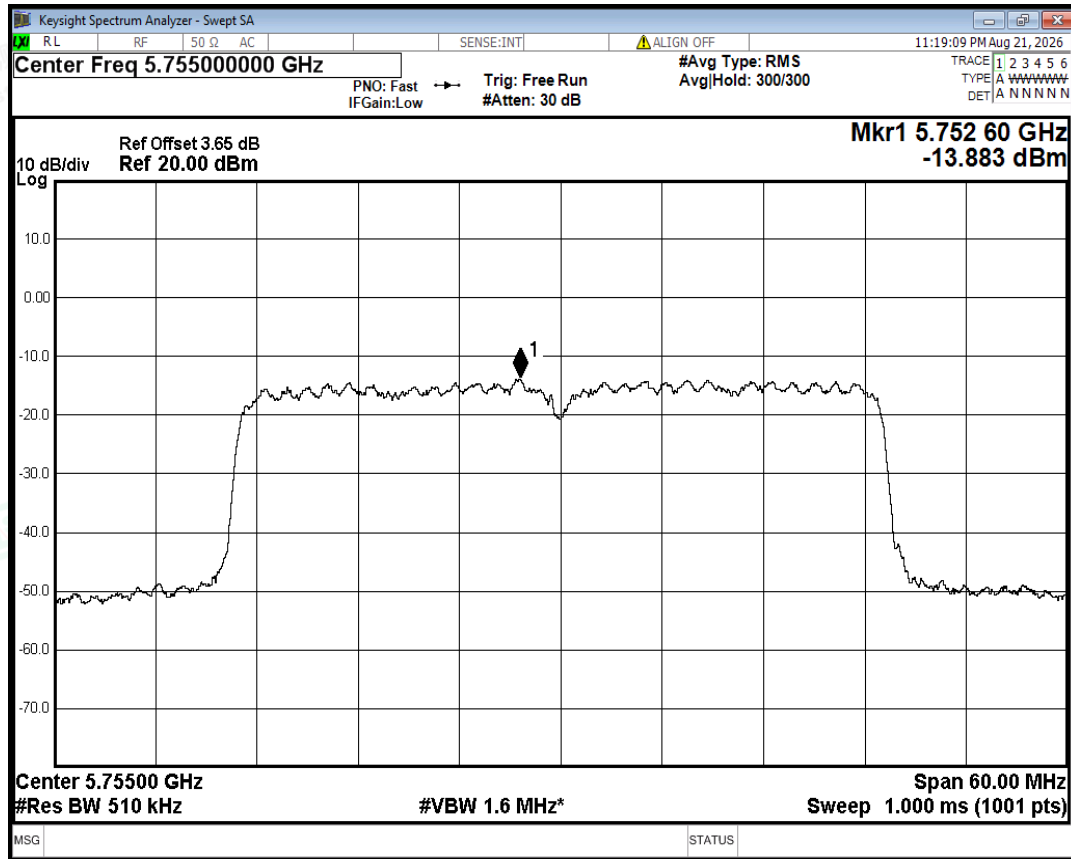


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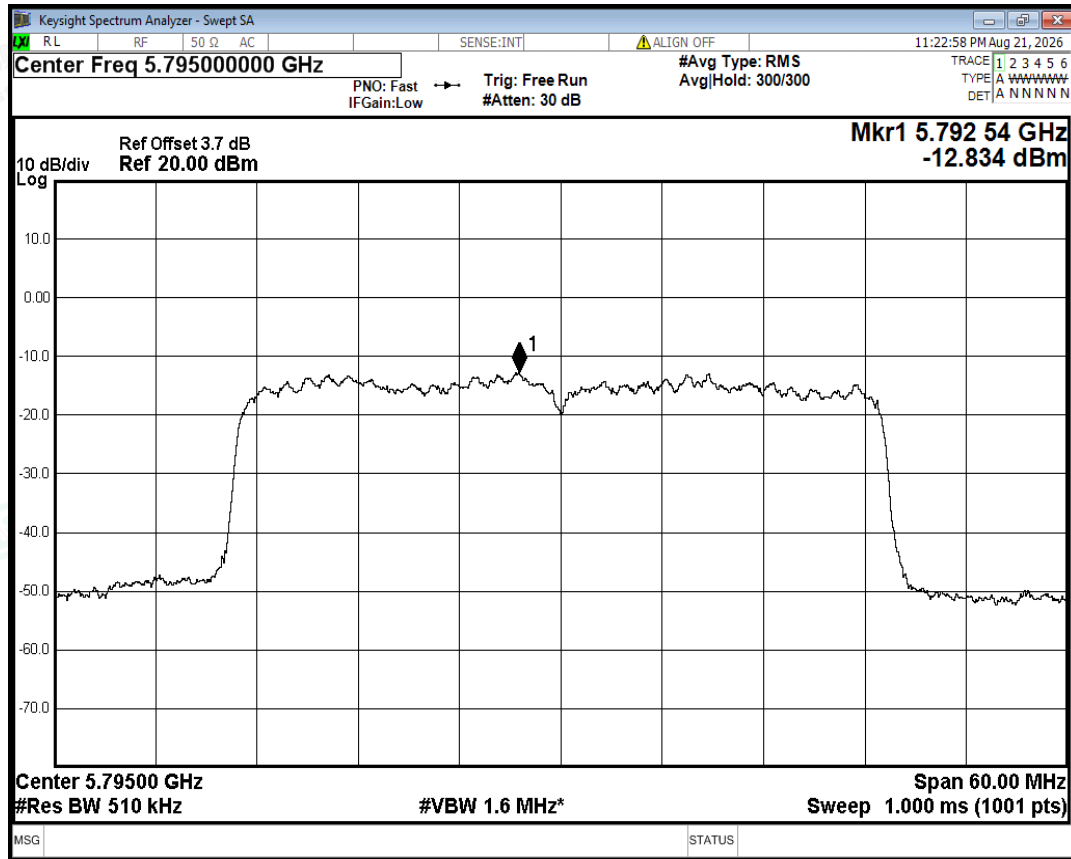




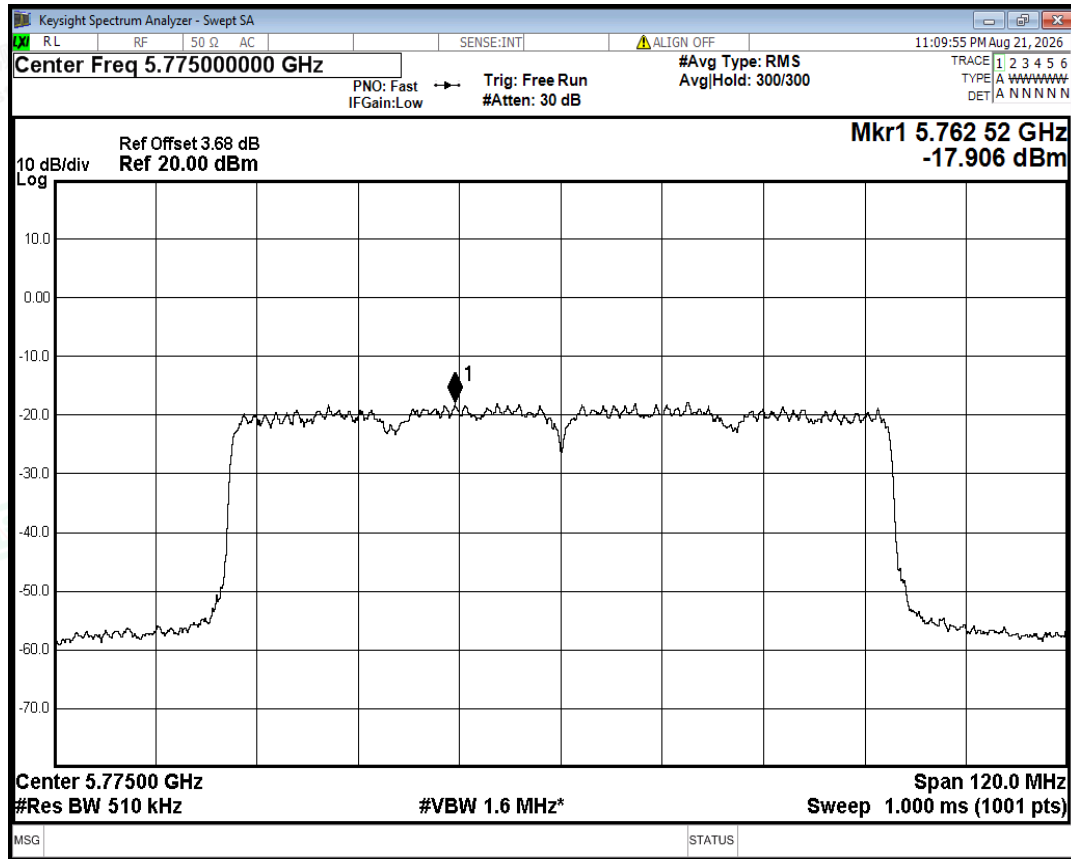
PSD NVNT ax20 5825MHz Ant2



PSD NVNT ax40 5755MHz Ant2



PSD NVNT ax40 5795MHz Ant2



PSD NVNT ax80 5775MHz Ant2





D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
NVNT	a	5745	Ant1	5650	-50.99	5.42	-45.57	Peak	-27	Pass
NVNT	a	5745	Ant1	5650	-56.75	5.42	-51.33	Average	-27	Pass
NVNT	a	5745	Ant1	5700	-48.1	5.42	-42.68	Peak	10	Pass
NVNT	a	5745	Ant1	5700	-54.43	5.42	-49.01	Average	10	Pass
NVNT	a	5745	Ant1	5720	-41.75	5.42	-36.33	Peak	15.6	Pass
NVNT	a	5745	Ant1	5720	-49.58	5.42	-44.16	Average	15.6	Pass
NVNT	a	5745	Ant1	5725	-35.92	5.42	-30.50	Peak	27	Pass
NVNT	a	5745	Ant1	5725	-43.73	5.42	-38.31	Average	27	Pass
NVNT	a	5825	Ant1	5850	-43.38	5.42	-37.96	Peak	27	Pass
NVNT	a	5825	Ant1	5850	-50.38	5.42	-44.96	Average	27	Pass
NVNT	a	5825	Ant1	5855	-43.82	5.42	-38.40	Peak	15.6	Pass
NVNT	a	5825	Ant1	5855	-52.11	5.42	-46.69	Average	15.6	Pass
NVNT	a	5825	Ant1	5875	-47.99	5.42	-42.57	Peak	10	Pass
NVNT	a	5825	Ant1	5875	-54.25	5.42	-48.83	Average	10	Pass
NVNT	a	5825	Ant1	5925	-49.8	5.42	-44.38	Peak	-27	Pass
NVNT	a	5825	Ant1	5925	-55.13	5.42	-49.71	Average	-27	Pass
NVNT	n20	5745	Ant1	5650	-49.75	5.42	-44.33	Peak	-27	Pass
NVNT	n20	5745	Ant1	5650	-56.59	5.42	-51.17	Average	-27	Pass
NVNT	n20	5745	Ant1	5700	-49.77	5.42	-44.35	Peak	10	Pass
NVNT	n20	5745	Ant1	5700	-55.14	5.42	-49.72	Average	10	Pass
NVNT	n20	5745	Ant1	5720	-42.19	5.42	-36.77	Peak	15.6	Pass
NVNT	n20	5745	Ant1	5720	-48.99	5.42	-43.57	Average	15.6	Pass
NVNT	n20	5745	Ant1	5725	-37.3	5.42	-31.88	Peak	27	Pass
NVNT	n20	5745	Ant1	5725	-43.73	5.42	-38.31	Average	27	Pass
NVNT	n20	5825	Ant1	5850	-39.34	5.42	-33.92	Peak	27	Pass
NVNT	n20	5825	Ant1	5850	-49.13	5.42	-43.71	Average	27	Pass
NVNT	n20	5825	Ant1	5855	-45.2	5.42	-39.78	Peak	15.6	Pass
NVNT	n20	5825	Ant1	5855	-52.92	5.42	-47.50	Average	15.6	Pass
NVNT	n20	5825	Ant1	5875	-48.28	5.42	-42.86	Peak	10	Pass
NVNT	n20	5825	Ant1	5875	-54.03	5.42	-48.61	Average	10	Pass
NVNT	n20	5825	Ant1	5925	-49.34	5.42	-43.92	Peak	-27	Pass
NVNT	n20	5825	Ant1	5925	-55.37	5.42	-49.95	Average	-27	Pass
NVNT	n40	5755	Ant1	5650	-49.14	5.42	-43.72	Peak	-27	Pass
NVNT	n40	5755	Ant1	5650	-55.53	5.42	-50.11	Average	-27	Pass
NVNT	n40	5755	Ant1	5700	-46.24	5.42	-40.82	Peak	10	Pass
NVNT	n40	5755	Ant1	5700	-52.66	5.42	-47.24	Average	10	Pass
NVNT	n40	5755	Ant1	5720	-35.7	5.42	-30.28	Peak	15.6	Pass

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NVNT	n40	5755	Ant1	5720	-42.06	5.42	-36.64	Average	15.6	Pass
NVNT	n40	5755	Ant1	5725	-34.91	5.42	-29.49	Peak	27	Pass
NVNT	n40	5755	Ant1	5725	-40.98	5.42	-35.56	Average	27	Pass
NVNT	n40	5795	Ant1	5850	-47.13	5.42	-41.71	Peak	27	Pass
NVNT	n40	5795	Ant1	5850	-53.77	5.42	-48.35	Average	27	Pass
NVNT	n40	5795	Ant1	5855	-45.03	5.42	-39.61	Peak	15.6	Pass
NVNT	n40	5795	Ant1	5855	-54.33	5.42	-48.91	Average	15.6	Pass
NVNT	n40	5795	Ant1	5875	-49.12	5.42	-43.70	Peak	10	Pass
NVNT	n40	5795	Ant1	5875	-54.45	5.42	-49.03	Average	10	Pass
NVNT	n40	5795	Ant1	5925	-49.97	5.42	-44.55	Peak	-27	Pass
NVNT	n40	5795	Ant1	5925	-55	5.42	-49.58	Average	-27	Pass
NVNT	ac20	5745	Ant1	5650	-50.56	5.42	-45.14	Peak	-27	Pass
NVNT	ac20	5745	Ant1	5650	-56.65	5.42	-51.23	Average	-27	Pass
NVNT	ac20	5745	Ant1	5700	-49.28	5.42	-43.86	Peak	10	Pass
NVNT	ac20	5745	Ant1	5700	-55.18	5.42	-49.76	Average	10	Pass
NVNT	ac20	5745	Ant1	5720	-42.45	5.42	-37.03	Peak	15.6	Pass
NVNT	ac20	5745	Ant1	5720	-49.14	5.42	-43.72	Average	15.6	Pass
NVNT	ac20	5745	Ant1	5725	-35.86	5.42	-30.44	Peak	27	Pass
NVNT	ac20	5745	Ant1	5725	-43.6	5.42	-38.18	Average	27	Pass
NVNT	ac20	5825	Ant1	5850	-40.36	5.42	-34.94	Peak	27	Pass
NVNT	ac20	5825	Ant1	5850	-47.79	5.42	-42.37	Average	27	Pass
NVNT	ac20	5825	Ant1	5855	-46.34	5.42	-40.92	Peak	15.6	Pass
NVNT	ac20	5825	Ant1	5855	-52.48	5.42	-47.06	Average	15.6	Pass
NVNT	ac20	5825	Ant1	5875	-47.51	5.42	-42.09	Peak	10	Pass
NVNT	ac20	5825	Ant1	5875	-53.8	5.42	-48.38	Average	10	Pass
NVNT	ac20	5825	Ant1	5925	-49.97	5.42	-44.55	Peak	-27	Pass
NVNT	ac20	5825	Ant1	5925	-55.08	5.42	-49.66	Average	-27	Pass
NVNT	ac40	5755	Ant1	5650	-49.22	5.42	-43.80	Peak	-27	Pass
NVNT	ac40	5755	Ant1	5650	-55.16	5.42	-49.74	Average	-27	Pass
NVNT	ac40	5755	Ant1	5700	-46.63	5.42	-41.21	Peak	10	Pass
NVNT	ac40	5755	Ant1	5700	-53.65	5.42	-48.23	Average	10	Pass
NVNT	ac40	5755	Ant1	5720	-36.99	5.42	-31.57	Peak	15.6	Pass
NVNT	ac40	5755	Ant1	5720	-43.22	5.42	-37.80	Average	15.6	Pass
NVNT	ac40	5755	Ant1	5725	-37.79	5.42	-32.37	Peak	27	Pass
NVNT	ac40	5755	Ant1	5725	-43.45	5.42	-38.03	Average	27	Pass
NVNT	ac40	5795	Ant1	5850	-48.66	5.42	-43.24	Peak	27	Pass
NVNT	ac40	5795	Ant1	5850	-53.38	5.42	-47.96	Average	27	Pass
NVNT	ac40	5795	Ant1	5855	-48.68	5.42	-43.26	Peak	15.6	Pass
NVNT	ac40	5795	Ant1	5855	-53.74	5.42	-48.32	Average	15.6	Pass
NVNT	ac40	5795	Ant1	5875	-48.33	5.42	-42.91	Peak	10	Pass
NVNT	ac40	5795	Ant1	5875	-54.78	5.42	-49.36	Average	10	Pass
NVNT	ac40	5795	Ant1	5925	-50.1	5.42	-44.68	Peak	-27	Pass

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NVNT	ac40	5795	Ant1	5925	-55.14	5.42	-49.72	Average	-27	Pass
NVNT	ac80	5775	Ant1	5850	-43.08	5.42	-37.66	Peak	27	Pass
NVNT	ac80	5775	Ant1	5850	-48.59	5.42	-43.17	Average	27	Pass
NVNT	ac80	5775	Ant1	5855	-44.83	5.42	-39.41	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5855	-50.78	5.42	-45.36	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5875	-47.81	5.42	-42.39	Peak	10	Pass
NVNT	ac80	5775	Ant1	5875	-53.75	5.42	-48.33	Average	10	Pass
NVNT	ac80	5775	Ant1	5925	-47.75	5.42	-42.33	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5925	-54.23	5.42	-48.81	Average	-27	Pass
NVNT	ac80	5775	Ant1	5650	-49.16	5.42	-43.74	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5650	-55.34	5.42	-49.92	Average	-27	Pass
NVNT	ac80	5775	Ant1	5700	-45.58	5.42	-40.16	Peak	10	Pass
NVNT	ac80	5775	Ant1	5700	-50.08	5.42	-44.66	Average	10	Pass
NVNT	ac80	5775	Ant1	5720	-42.27	5.42	-36.85	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5720	-46.93	5.42	-41.51	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5725	-42.92	5.42	-37.50	Peak	27	Pass
NVNT	ac80	5775	Ant1	5725	-47.84	5.42	-42.42	Average	27	Pass
NVNT	ax20	5745	Ant1	5650	-50.3	5.42	-44.88	Peak	-27	Pass
NVNT	ax20	5745	Ant1	5650	-56.12	5.42	-50.70	Average	-27	Pass
NVNT	ax20	5745	Ant1	5700	-46.94	5.42	-41.52	Peak	10	Pass
NVNT	ax20	5745	Ant1	5700	-54.75	5.42	-49.33	Average	10	Pass
NVNT	ax20	5745	Ant1	5720	-37.02	5.42	-31.60	Peak	15.6	Pass
NVNT	ax20	5745	Ant1	5720	-47.08	5.42	-41.66	Average	15.6	Pass
NVNT	ax20	5745	Ant1	5725	-33.84	5.42	-28.42	Peak	27	Pass
NVNT	ax20	5745	Ant1	5725	-42.86	5.42	-37.44	Average	27	Pass
NVNT	ax20	5825	Ant1	5850	-36.05	5.42	-30.63	Peak	27	Pass
NVNT	ax20	5825	Ant1	5850	-43.21	5.42	-37.79	Average	27	Pass
NVNT	ax20	5825	Ant1	5855	-44.8	5.42	-39.38	Peak	15.6	Pass
NVNT	ax20	5825	Ant1	5855	-51.36	5.42	-45.94	Average	15.6	Pass
NVNT	ax20	5825	Ant1	5875	-47.89	5.42	-42.47	Peak	10	Pass
NVNT	ax20	5825	Ant1	5875	-54.14	5.42	-48.72	Average	10	Pass
NVNT	ax20	5825	Ant1	5925	-49.18	5.42	-43.76	Peak	-27	Pass
NVNT	ax20	5825	Ant1	5925	-54.29	5.42	-48.87	Average	-27	Pass
NVNT	ax40	5755	Ant1	5650	-50.47	5.42	-45.05	Peak	-27	Pass
NVNT	ax40	5755	Ant1	5650	-55.44	5.42	-50.02	Average	-27	Pass
NVNT	ax40	5755	Ant1	5700	-47.19	5.42	-41.77	Peak	10	Pass
NVNT	ax40	5755	Ant1	5700	-52.25	5.42	-46.83	Average	10	Pass
NVNT	ax40	5755	Ant1	5720	-38.02	5.42	-32.60	Peak	15.6	Pass
NVNT	ax40	5755	Ant1	5720	-42.94	5.42	-37.52	Average	15.6	Pass
NVNT	ax40	5755	Ant1	5725	-36.38	5.42	-30.96	Peak	27	Pass
NVNT	ax40	5755	Ant1	5725	-42.93	5.42	-37.51	Average	27	Pass
NVNT	ax40	5795	Ant1	5850	-48.93	5.42	-43.51	Peak	27	Pass

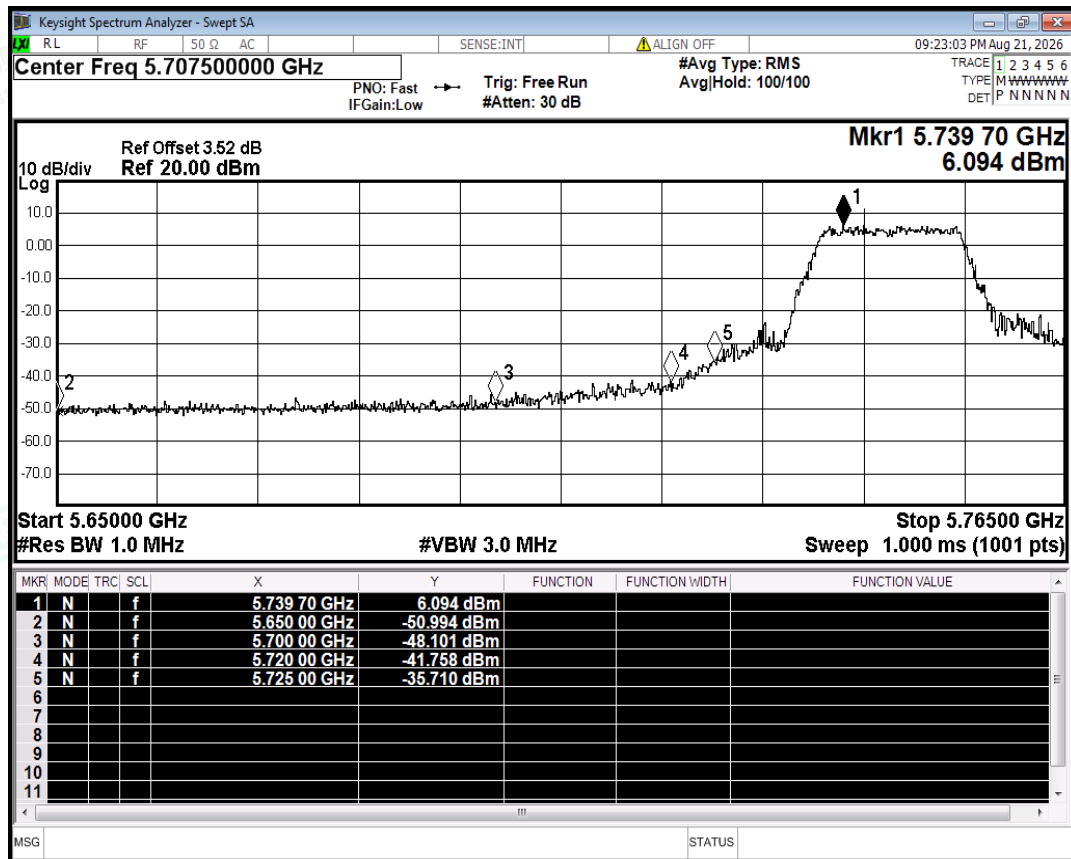
Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

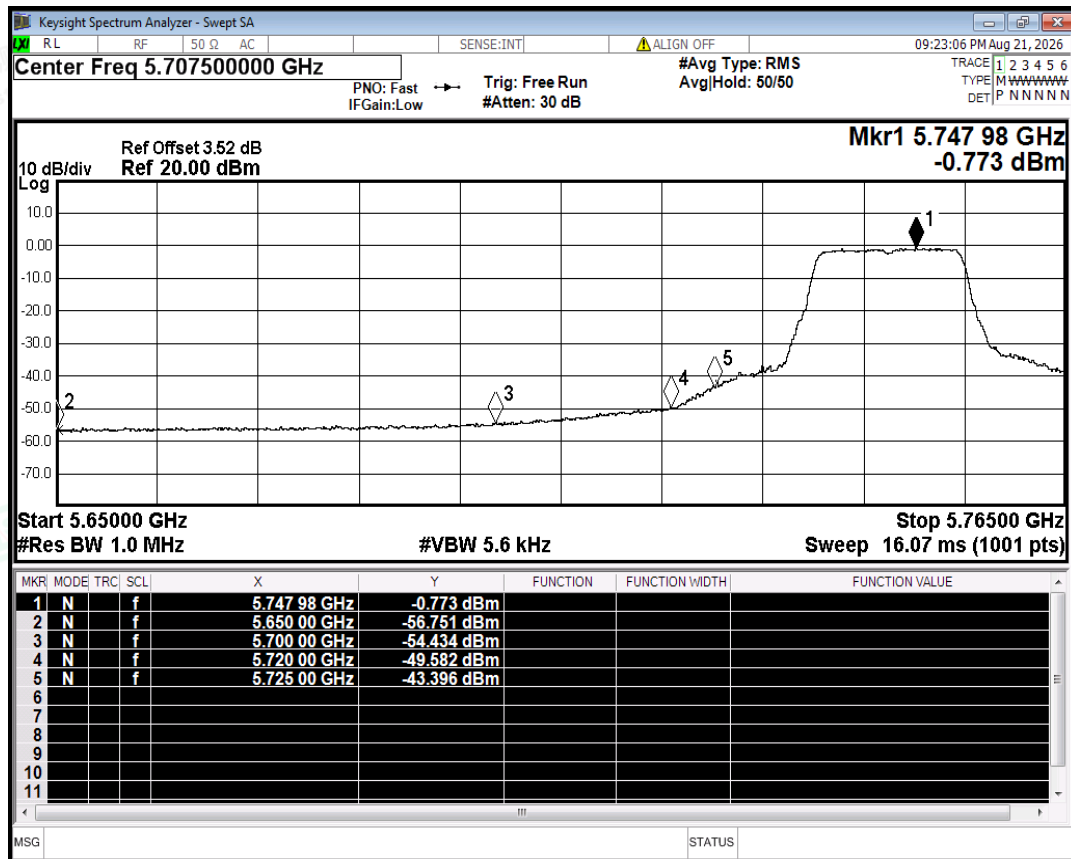
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com



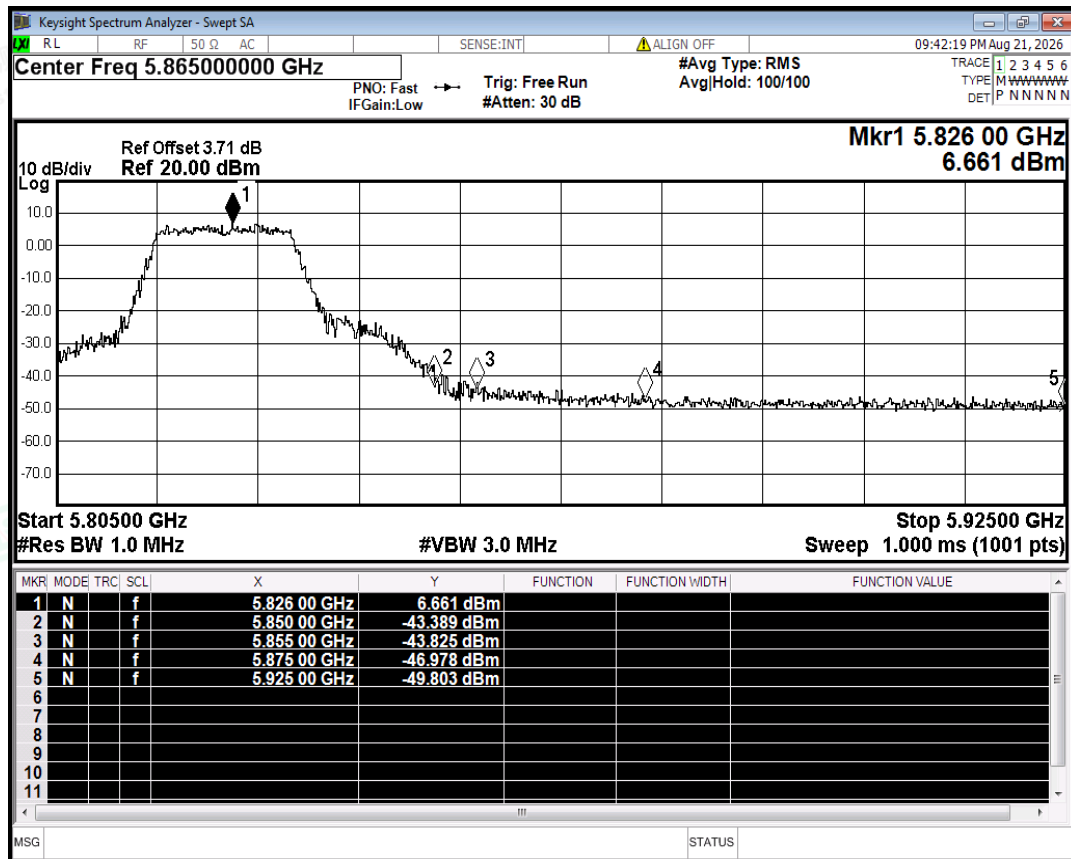
NVNT	ax40	5795	Ant1	5850	-52.87	5.42	-47.45	Average	27	Pass
NVNT	ax40	5795	Ant1	5855	-46.66	5.42	-41.24	Peak	15.6	Pass
NVNT	ax40	5795	Ant1	5855	-53.72	5.42	-48.30	Average	15.6	Pass
NVNT	ax40	5795	Ant1	5875	-48.69	5.42	-43.27	Peak	10	Pass
NVNT	ax40	5795	Ant1	5875	-54.64	5.42	-49.22	Average	10	Pass
NVNT	ax40	5795	Ant1	5925	-50.04	5.42	-44.62	Peak	-27	Pass
NVNT	ax40	5795	Ant1	5925	-54.96	5.42	-49.54	Average	-27	Pass
NVNT	ax80	5775	Ant1	5850	-43.92	5.42	-38.50	Peak	27	Pass
NVNT	ax80	5775	Ant1	5850	-48.48	5.42	-43.06	Average	27	Pass
NVNT	ax80	5775	Ant1	5855	-44.38	5.42	-38.96	Peak	15.6	Pass
NVNT	ax80	5775	Ant1	5855	-48.76	5.42	-43.34	Average	15.6	Pass
NVNT	ax80	5775	Ant1	5875	-48.04	5.42	-42.62	Peak	10	Pass
NVNT	ax80	5775	Ant1	5875	-52.69	5.42	-47.27	Average	10	Pass
NVNT	ax80	5775	Ant1	5925	-48.52	5.42	-43.10	Peak	-27	Pass
NVNT	ax80	5775	Ant1	5925	-53.75	5.42	-48.33	Average	-27	Pass
NVNT	ax80	5775	Ant1	5650	-50.54	5.42	-45.12	Peak	-27	Pass
NVNT	ax80	5775	Ant1	5650	-55.29	5.42	-49.87	Average	-27	Pass
NVNT	ax80	5775	Ant1	5700	-44.01	5.42	-38.59	Peak	10	Pass
NVNT	ax80	5775	Ant1	5700	-50.24	5.42	-44.82	Average	10	Pass
NVNT	ax80	5775	Ant1	5720	-43	5.42	-37.58	Peak	15.6	Pass
NVNT	ax80	5775	Ant1	5720	-46.62	5.42	-41.20	Average	15.6	Pass
NVNT	ax80	5775	Ant1	5725	-41.73	5.42	-36.31	Peak	27	Pass
NVNT	ax80	5775	Ant1	5725	-47.9	5.42	-42.48	Average	27	Pass



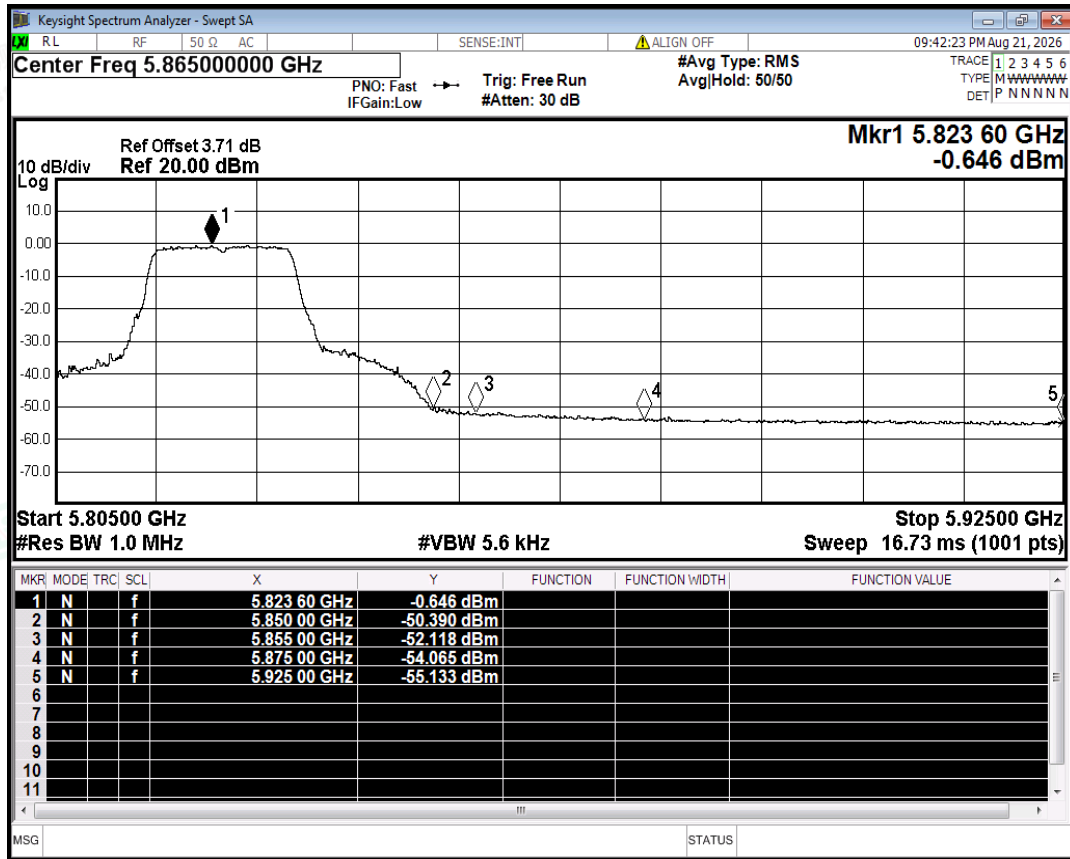
Restrict Band NVNT a 5745MHz Ant1 Peak



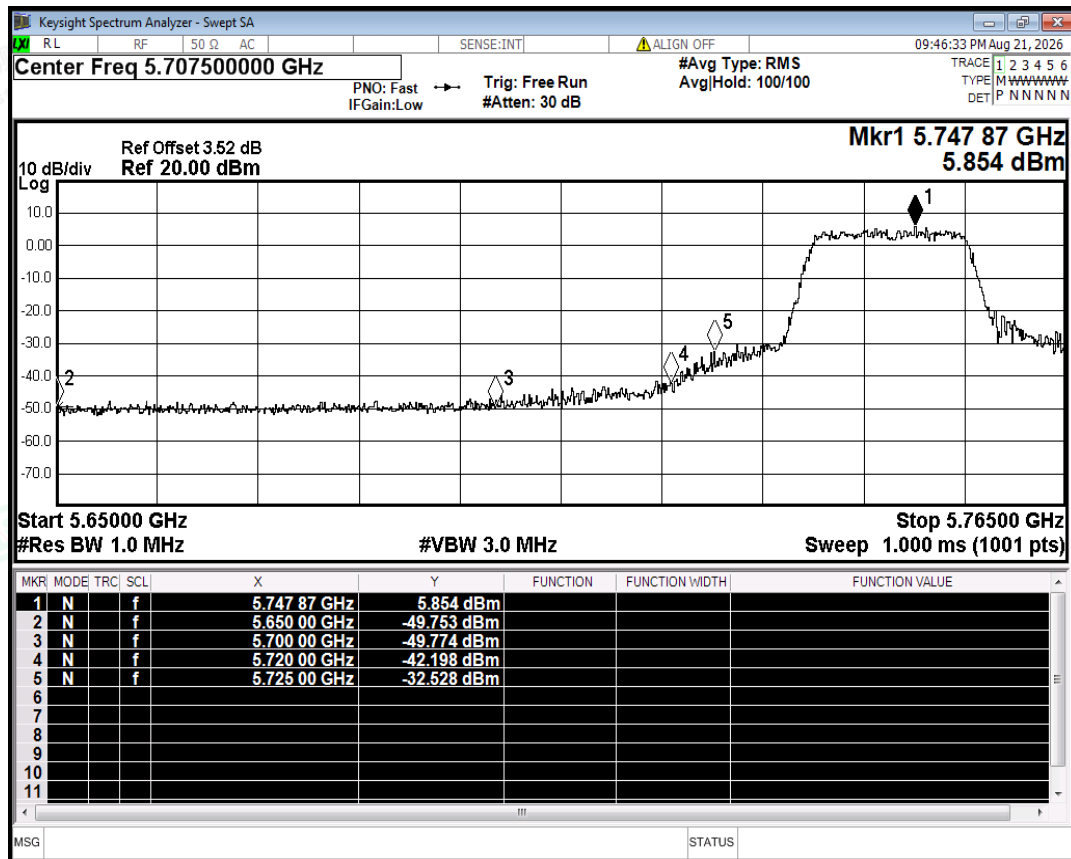
Restrict Band NVNT a 5745MHz Ant1 Average



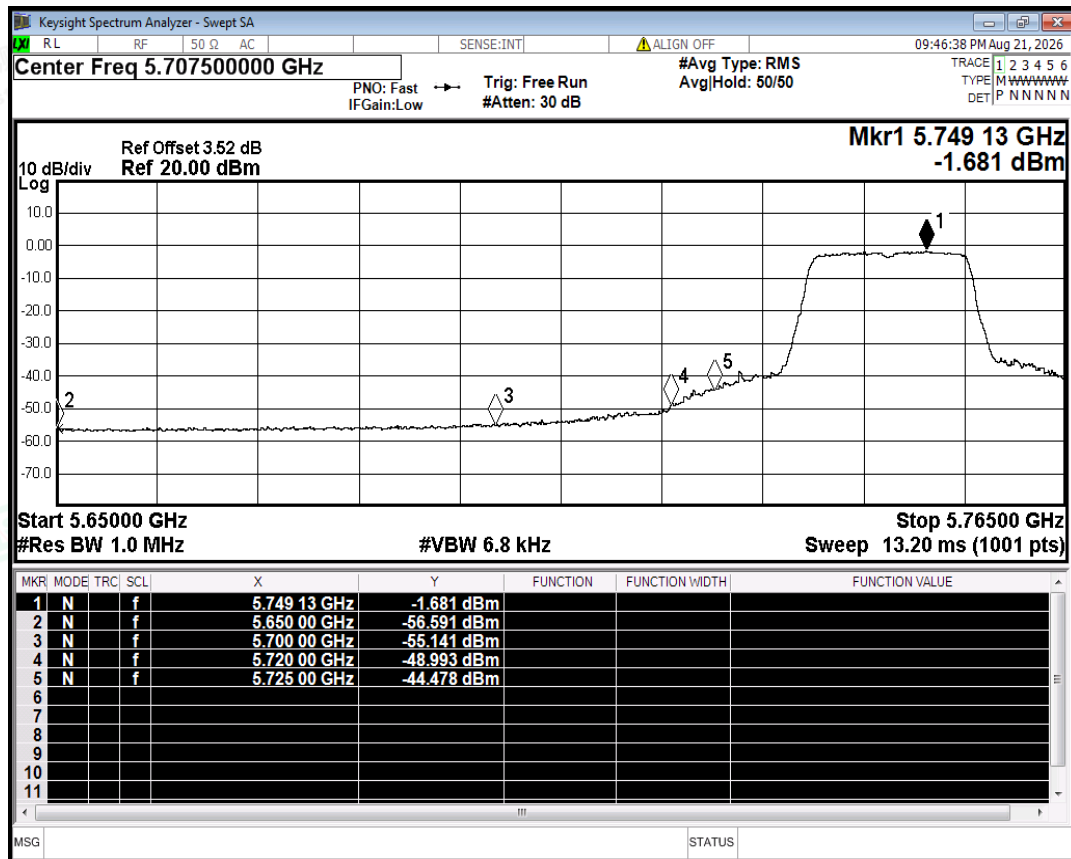
Restrict Band NVNT a 5825MHz Ant1 Peak



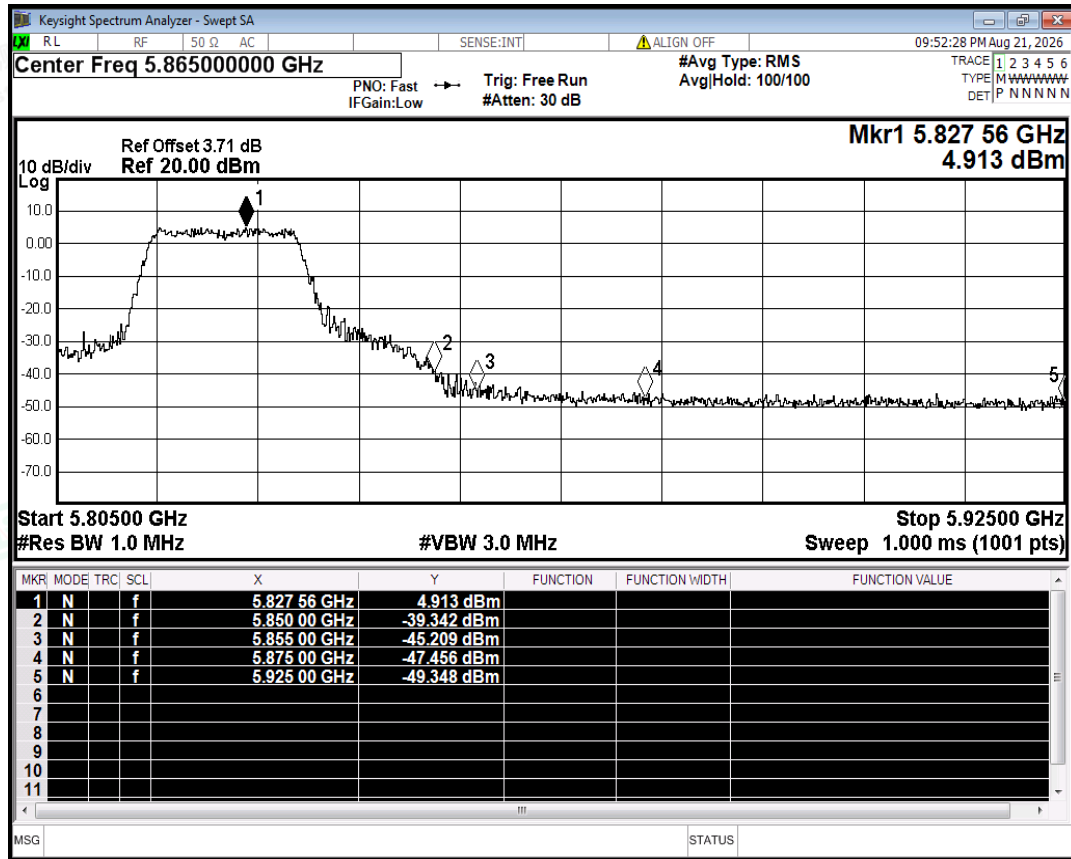
Restrict Band NVNT a 5825MHz Ant1 Average



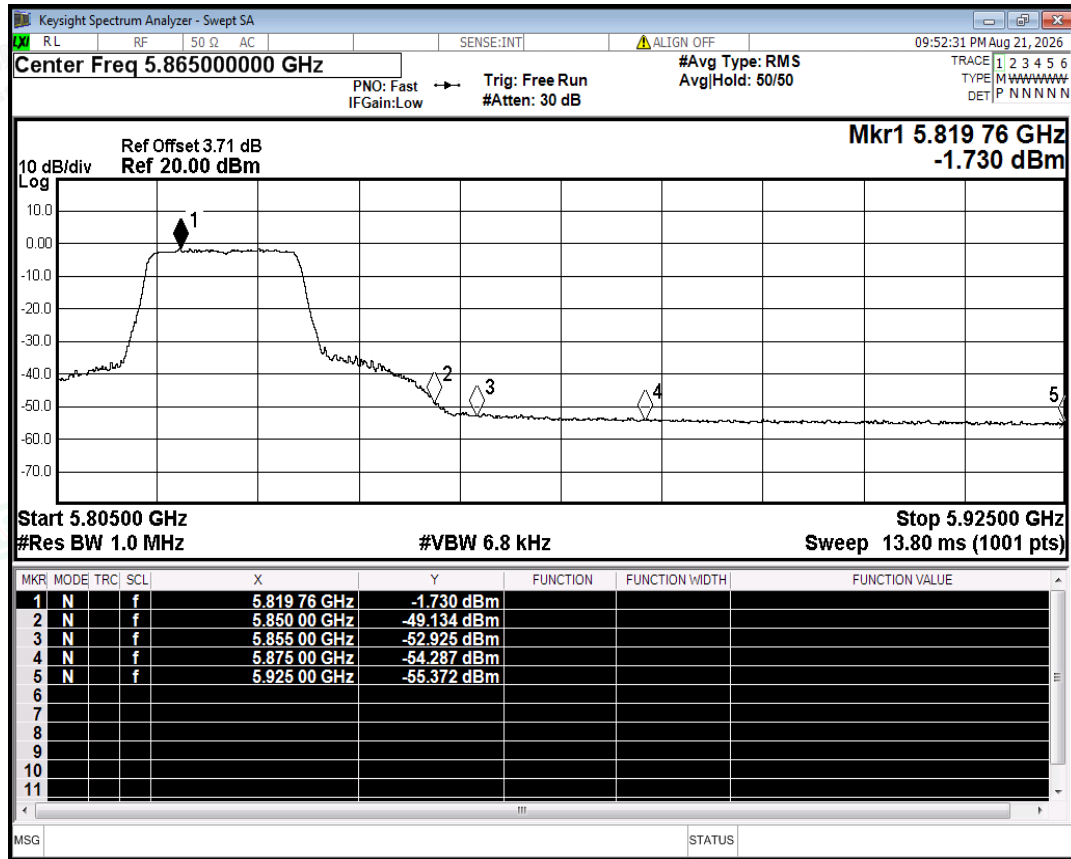
Restrict Band NVNT n20 5745MHz Ant1 Peak



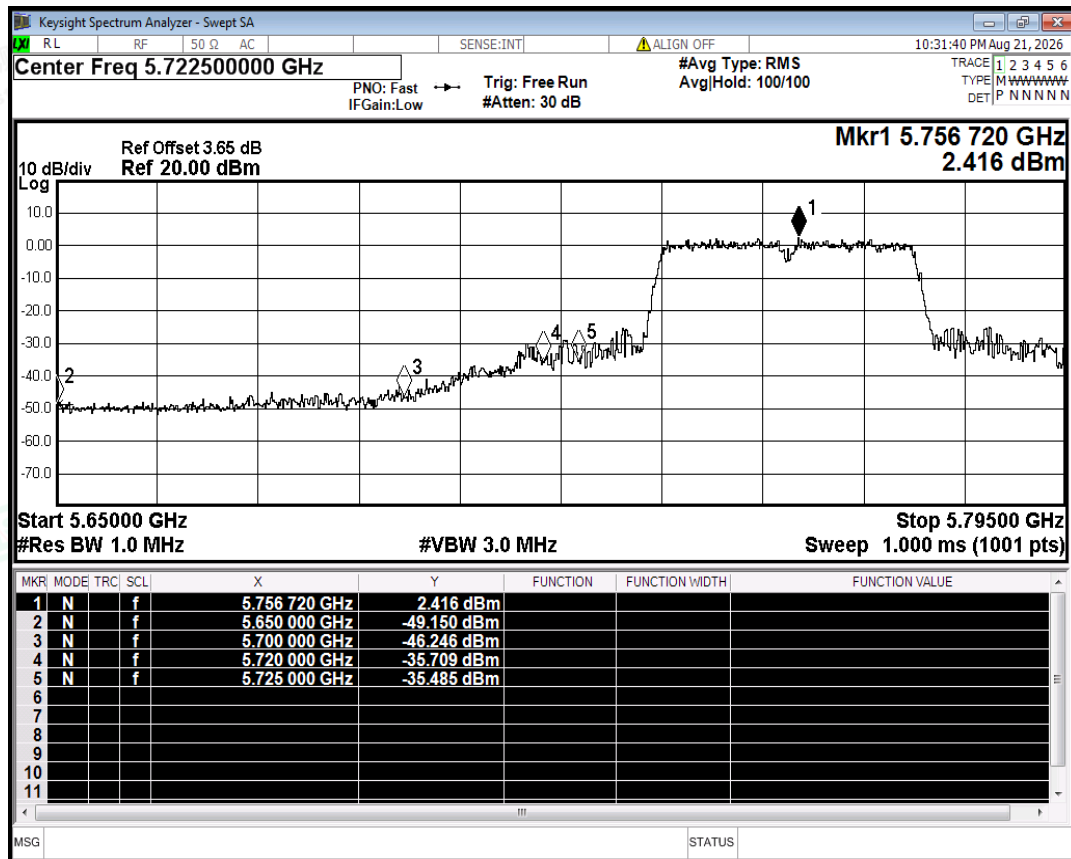
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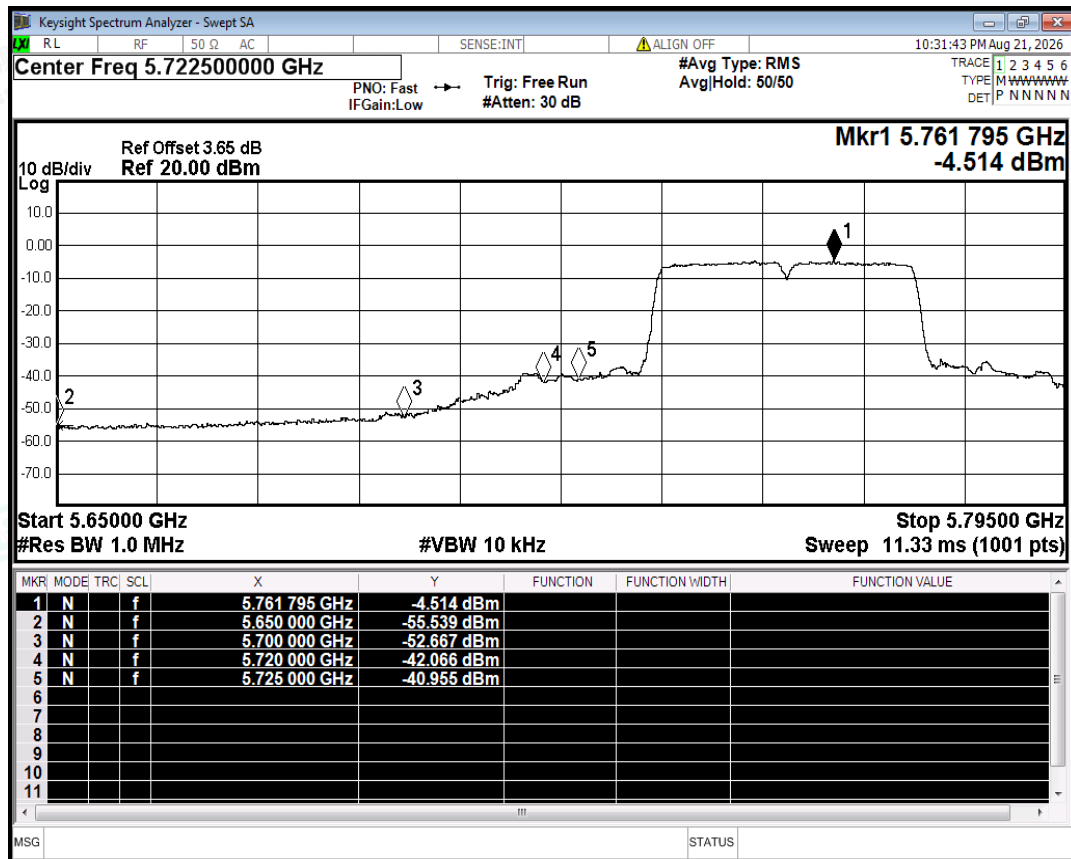
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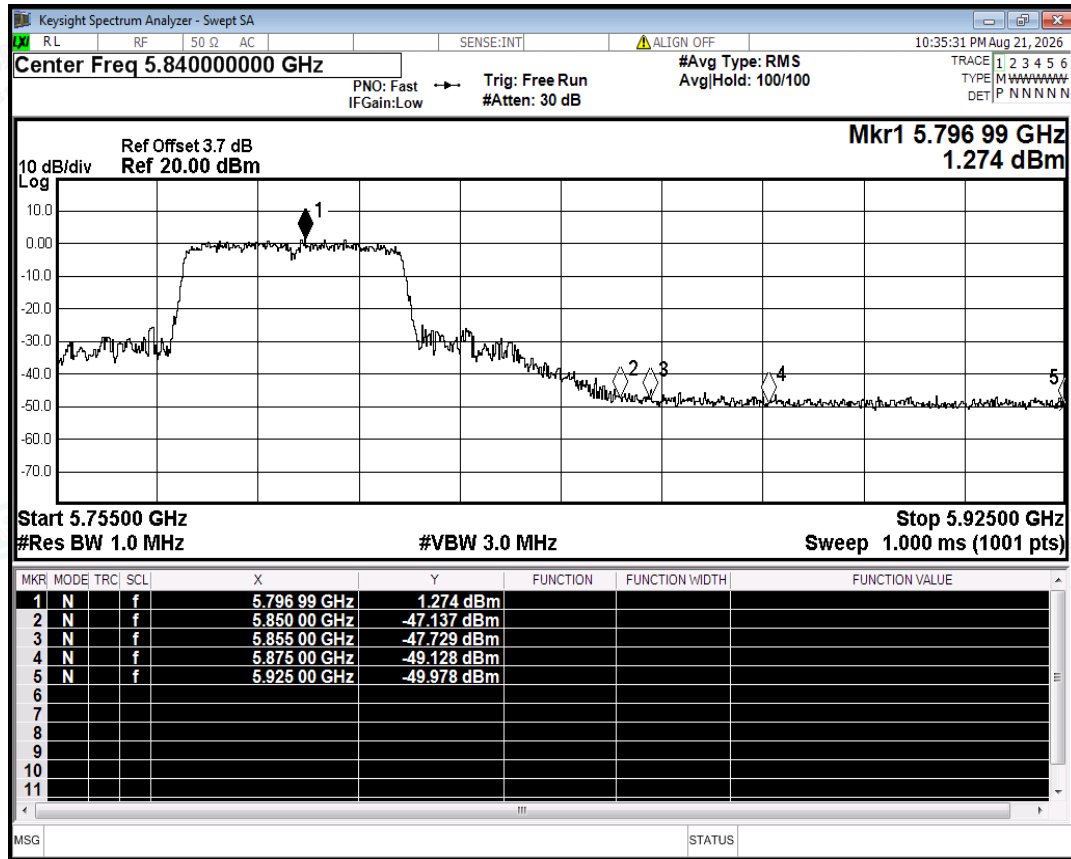
Restrict Band NVNT n20 5825MHz Ant1 Average



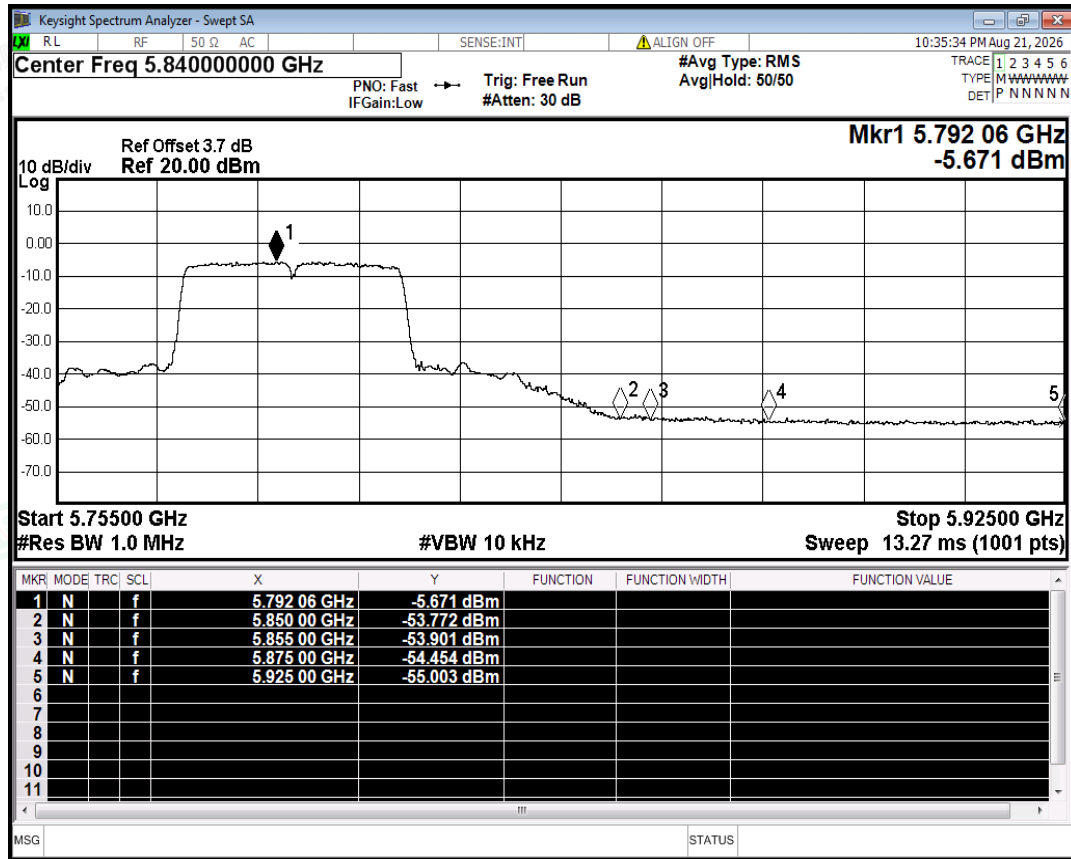
Restrict Band NVNT n40 5755MHz Ant1 Peak



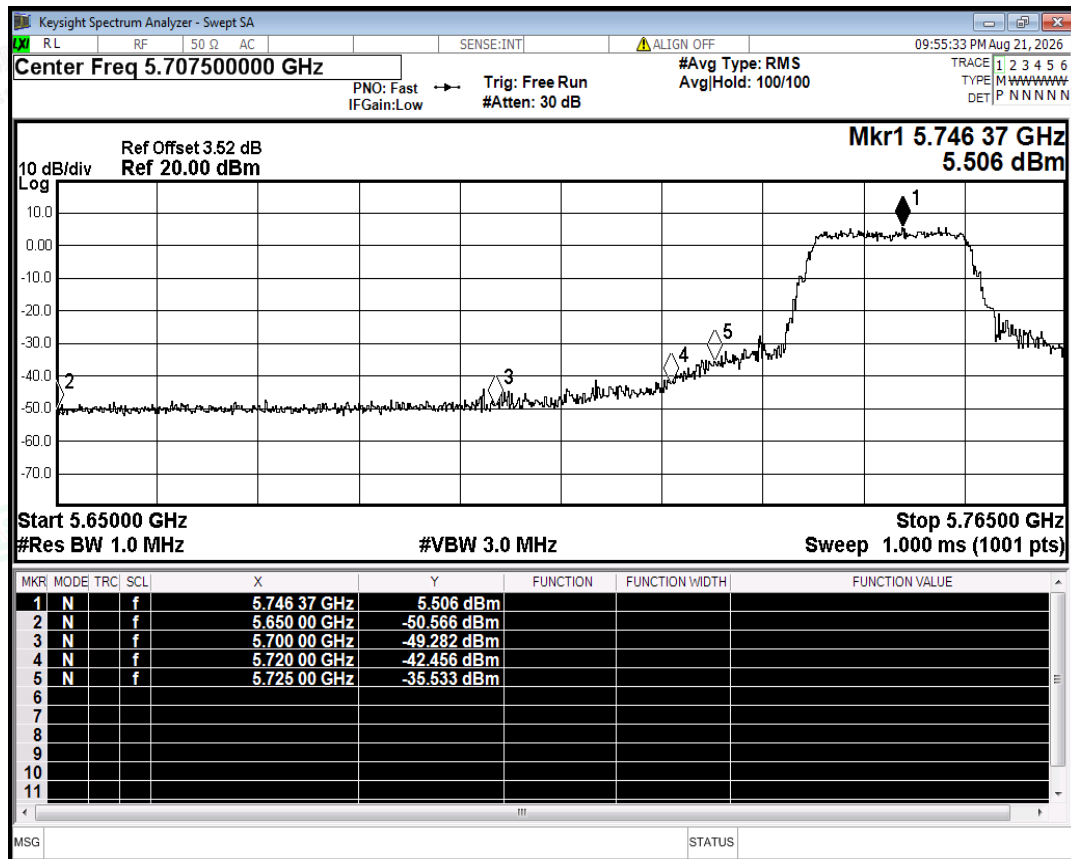
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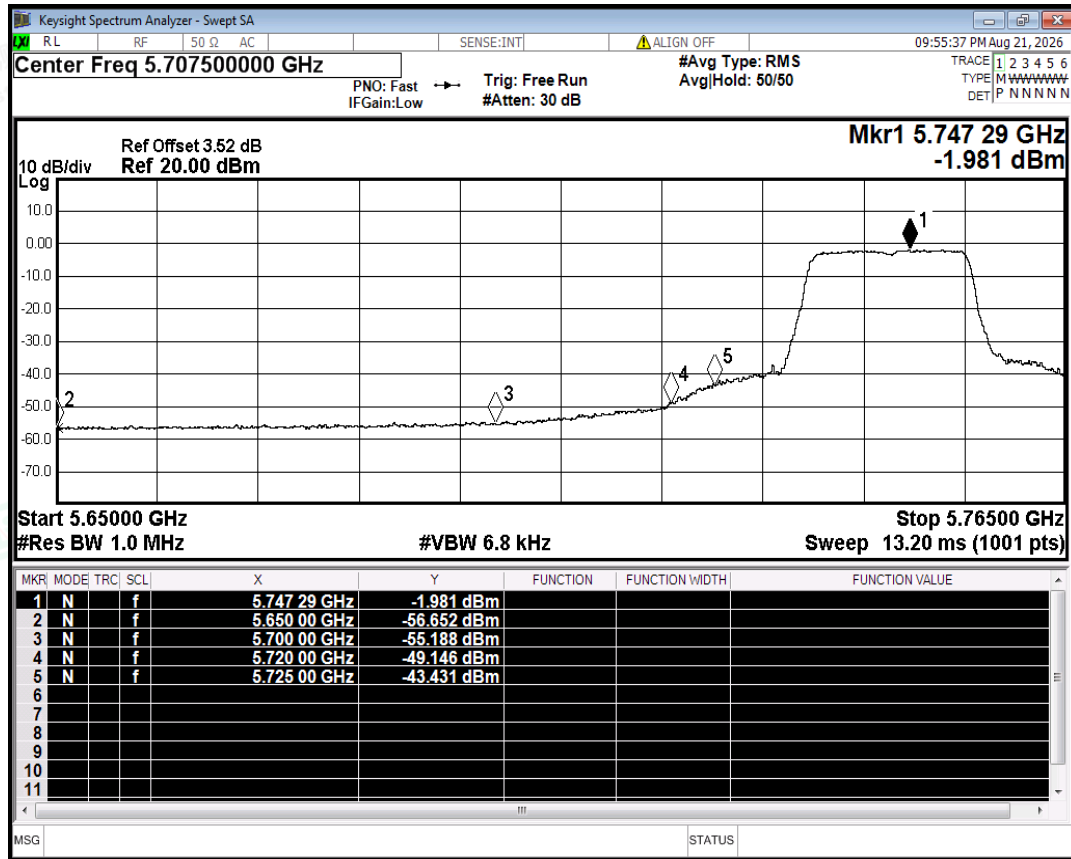
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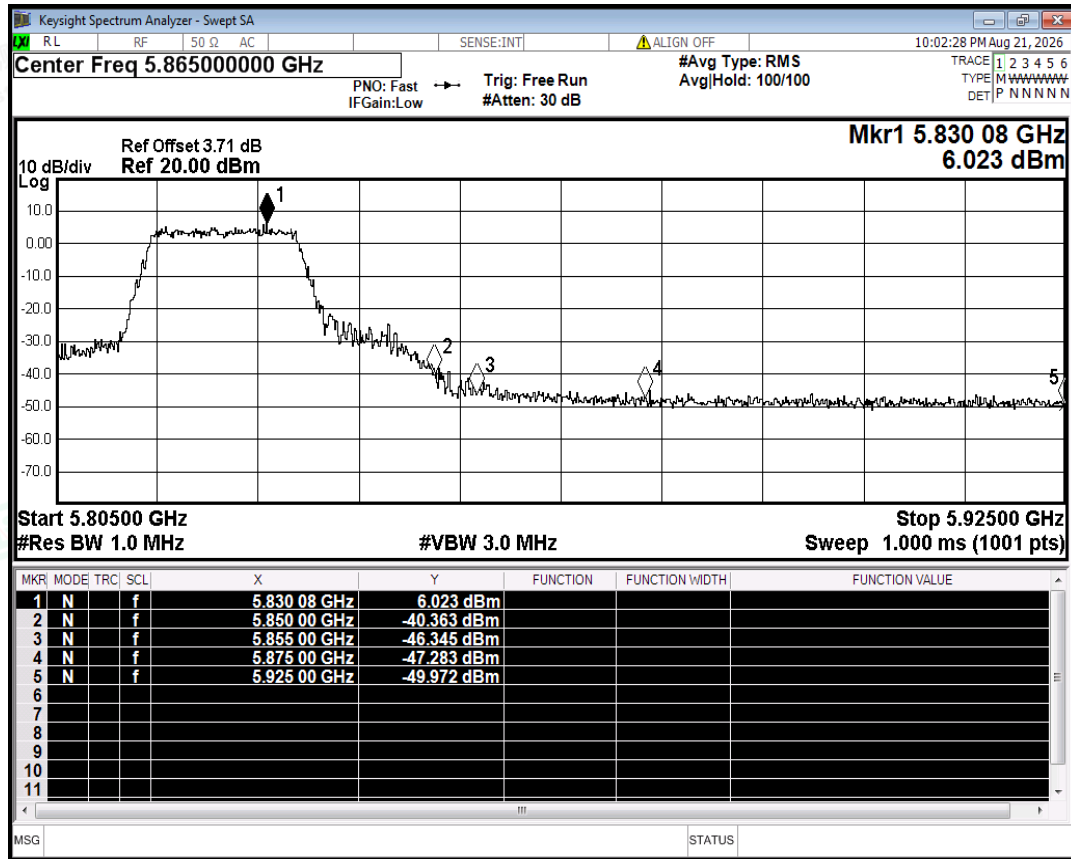
Restrict Band NVNT n40 5795MHz Ant1 Average



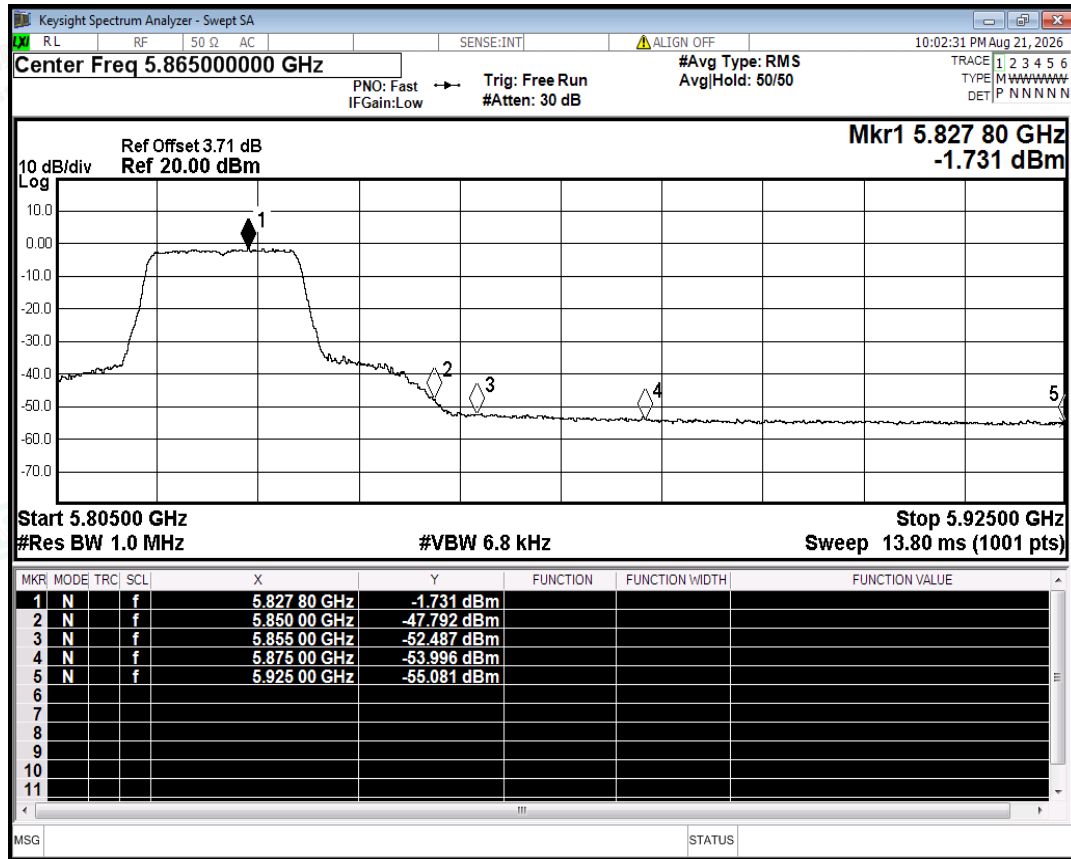
Restrict Band NVNT ac20 5745MHz Ant1 Peak



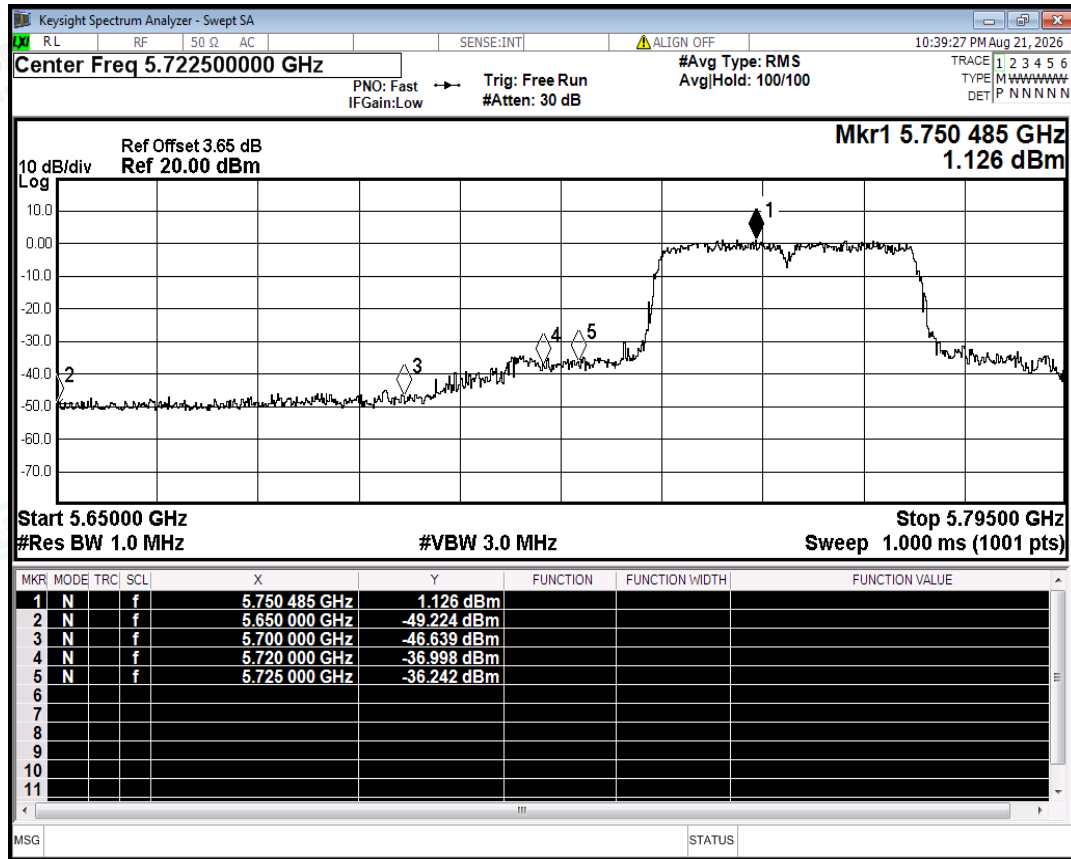
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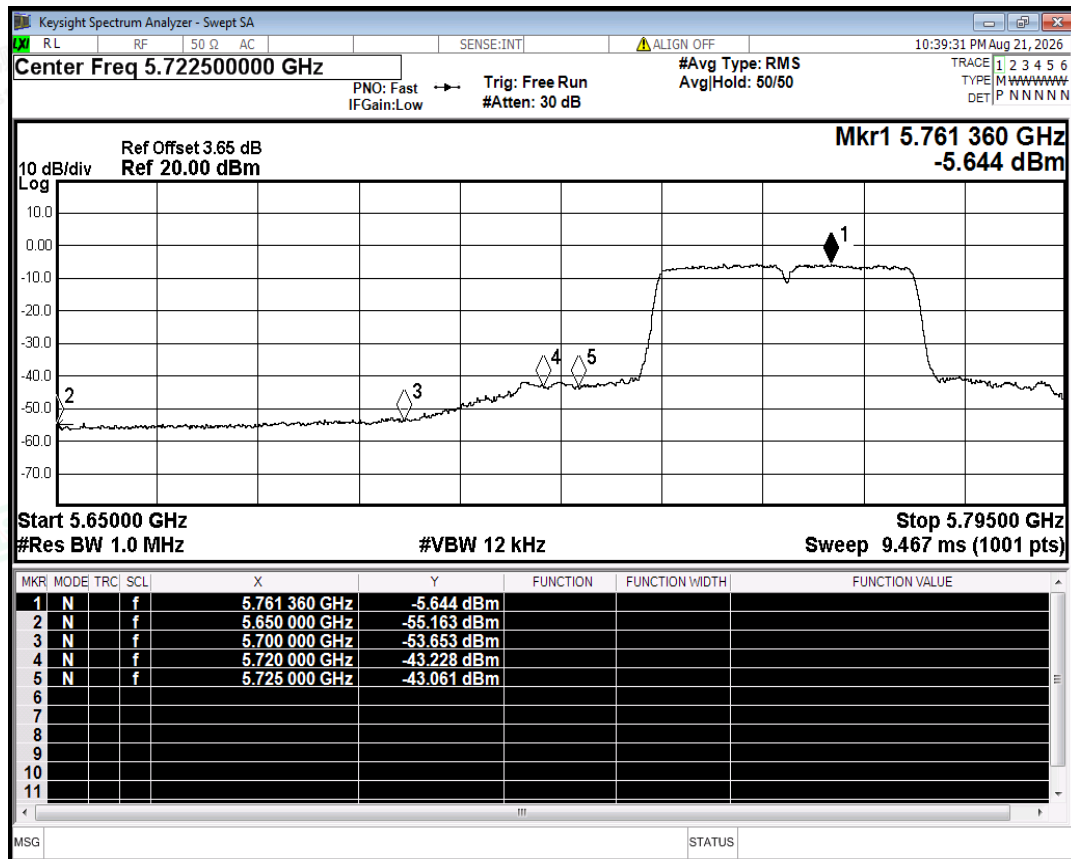
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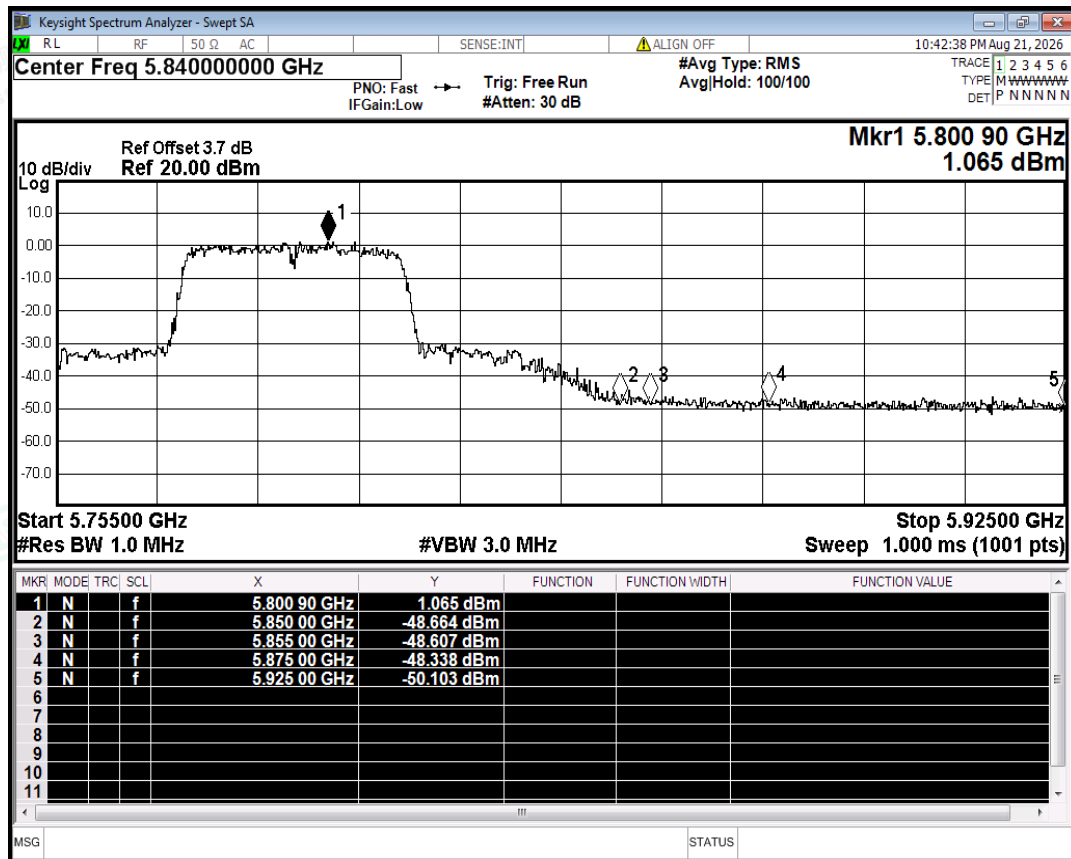
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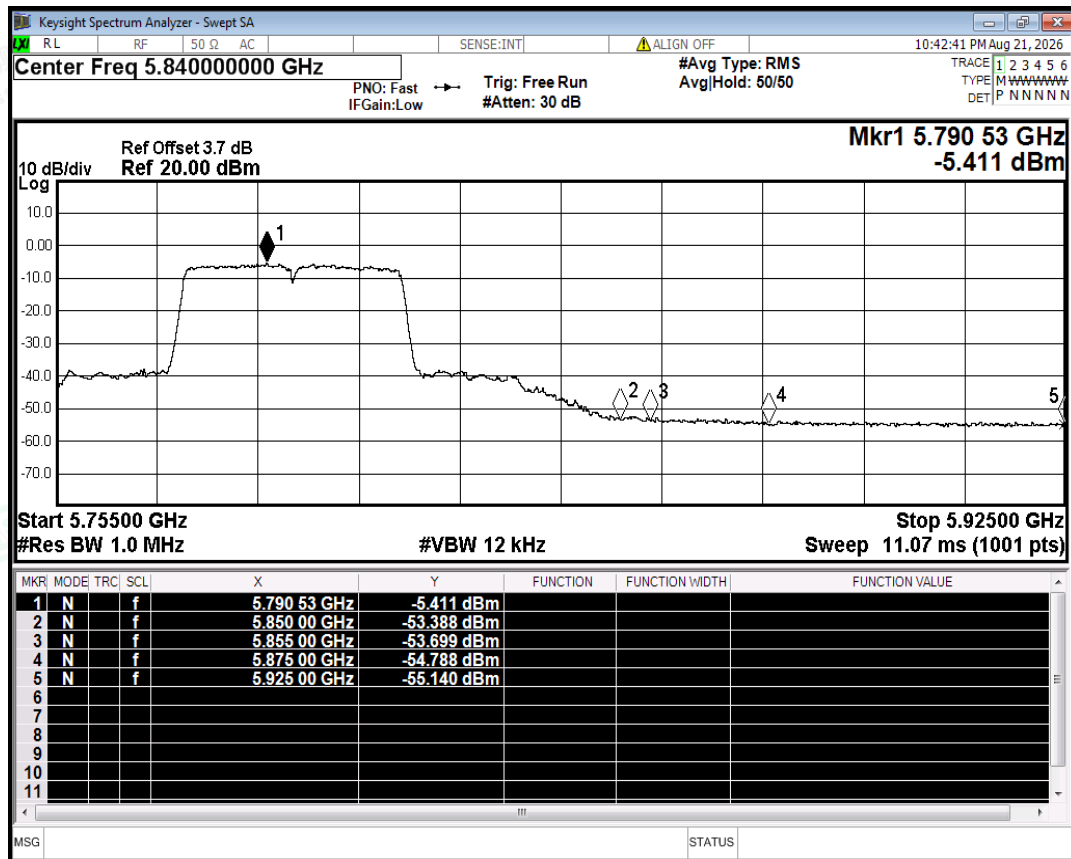
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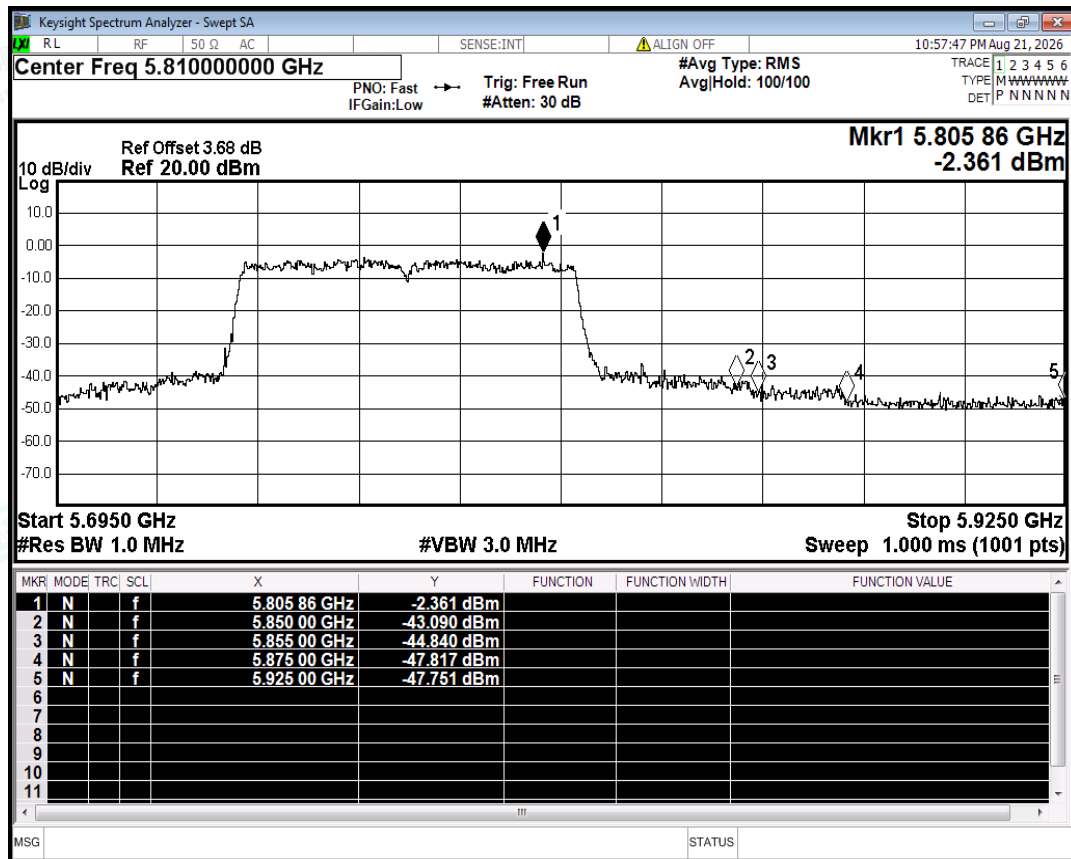
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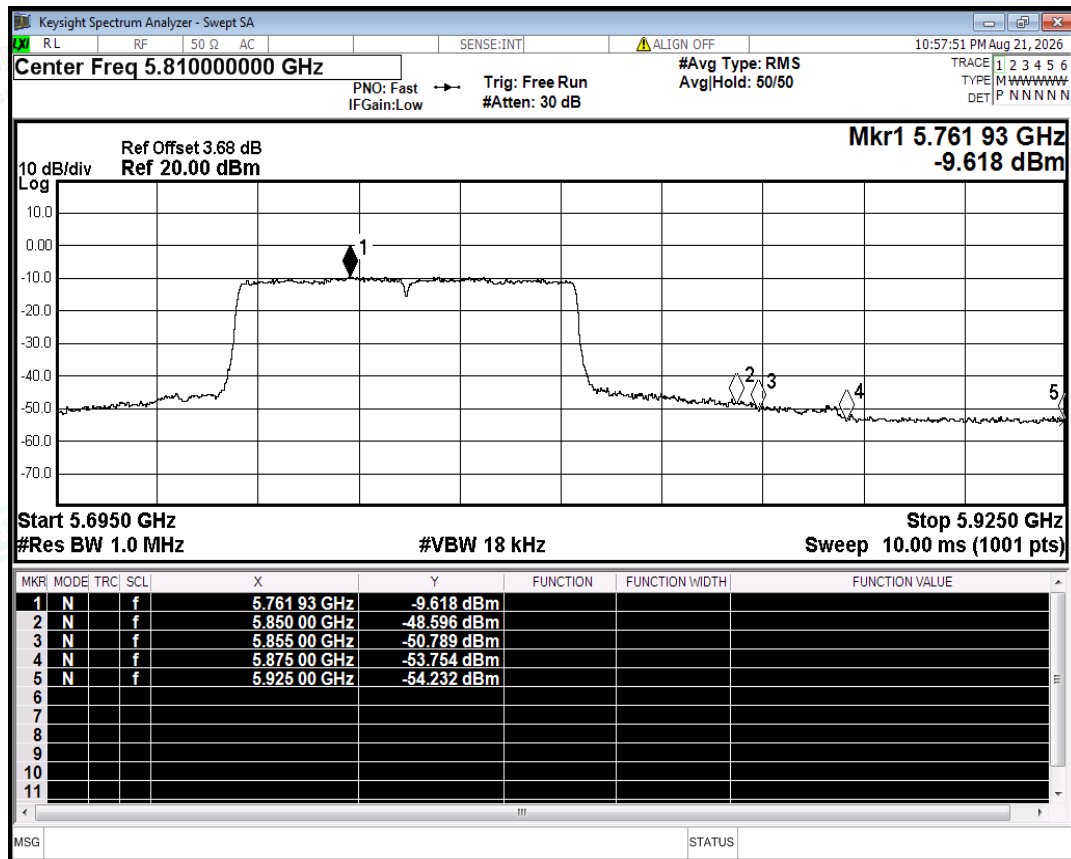
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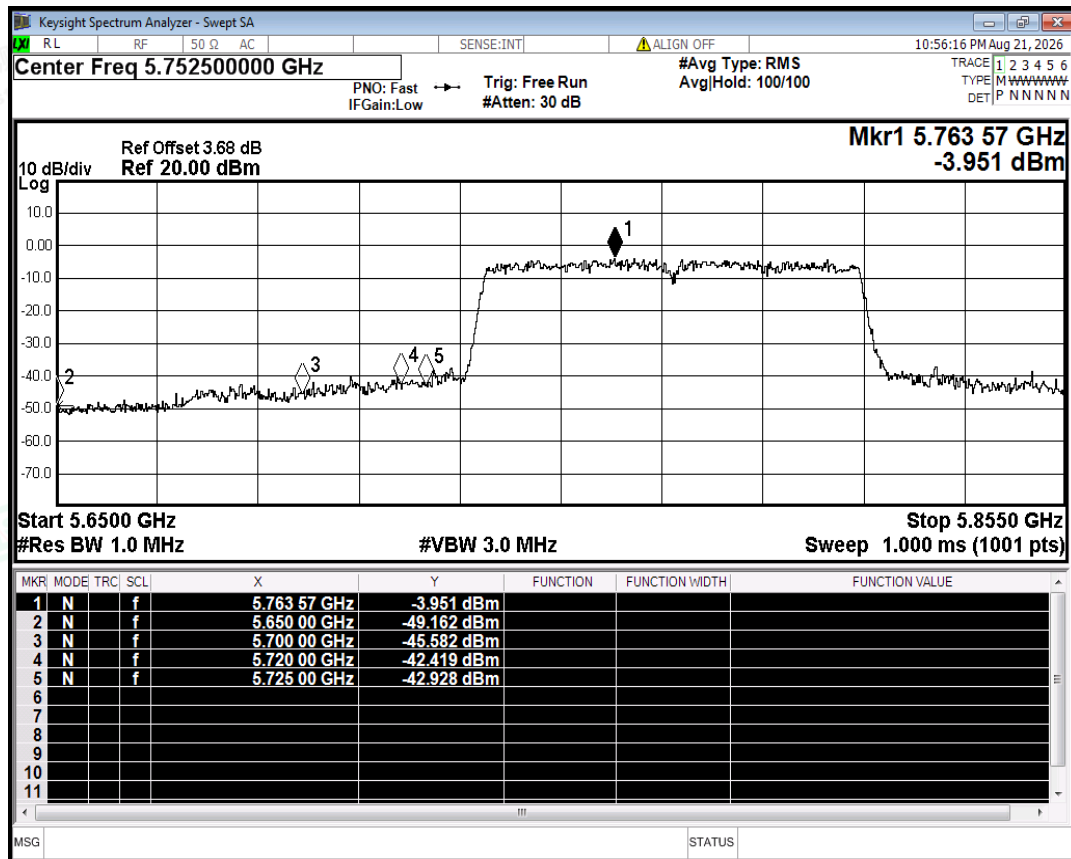
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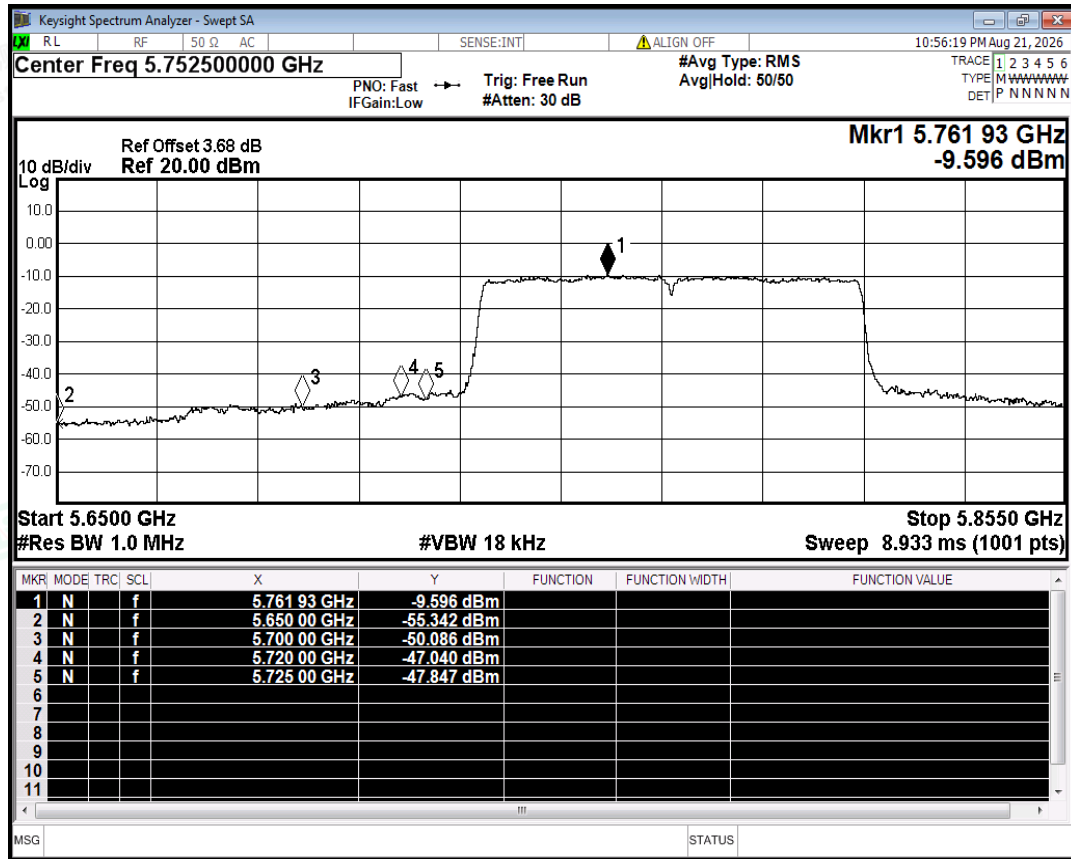
Restrict Band NVNT ac80 5775MHz Ant1 Peak



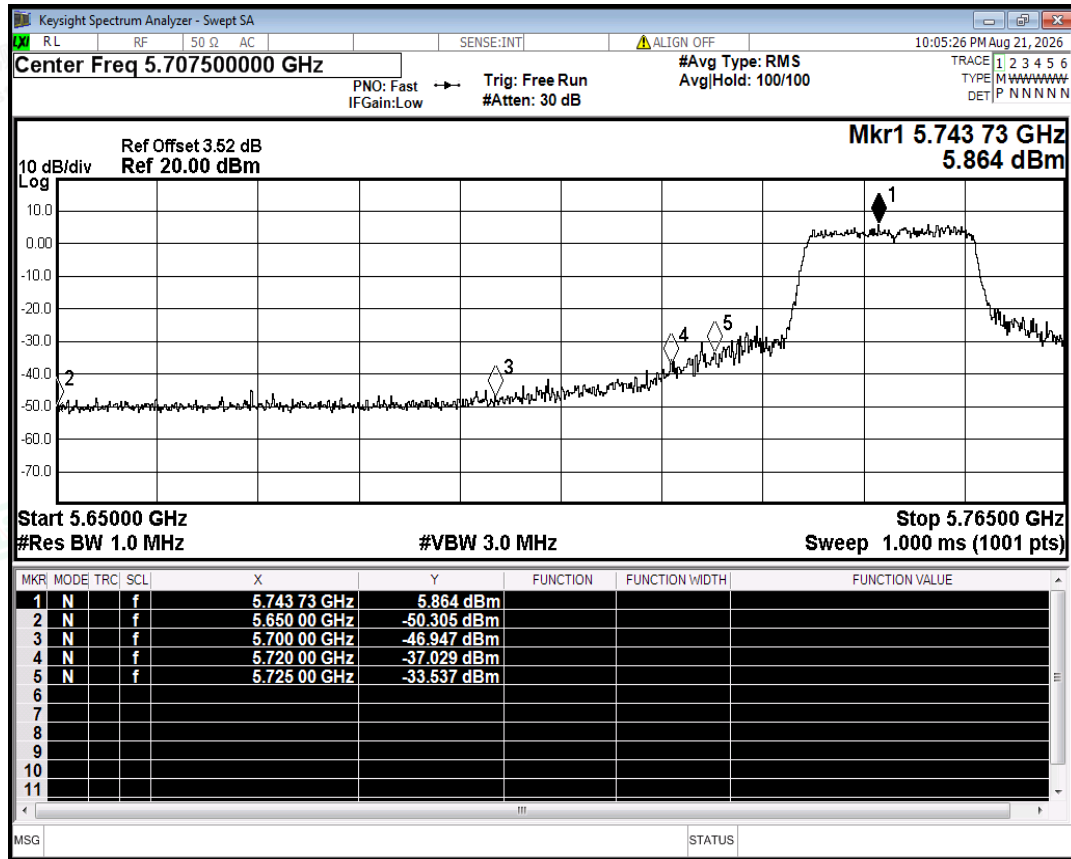
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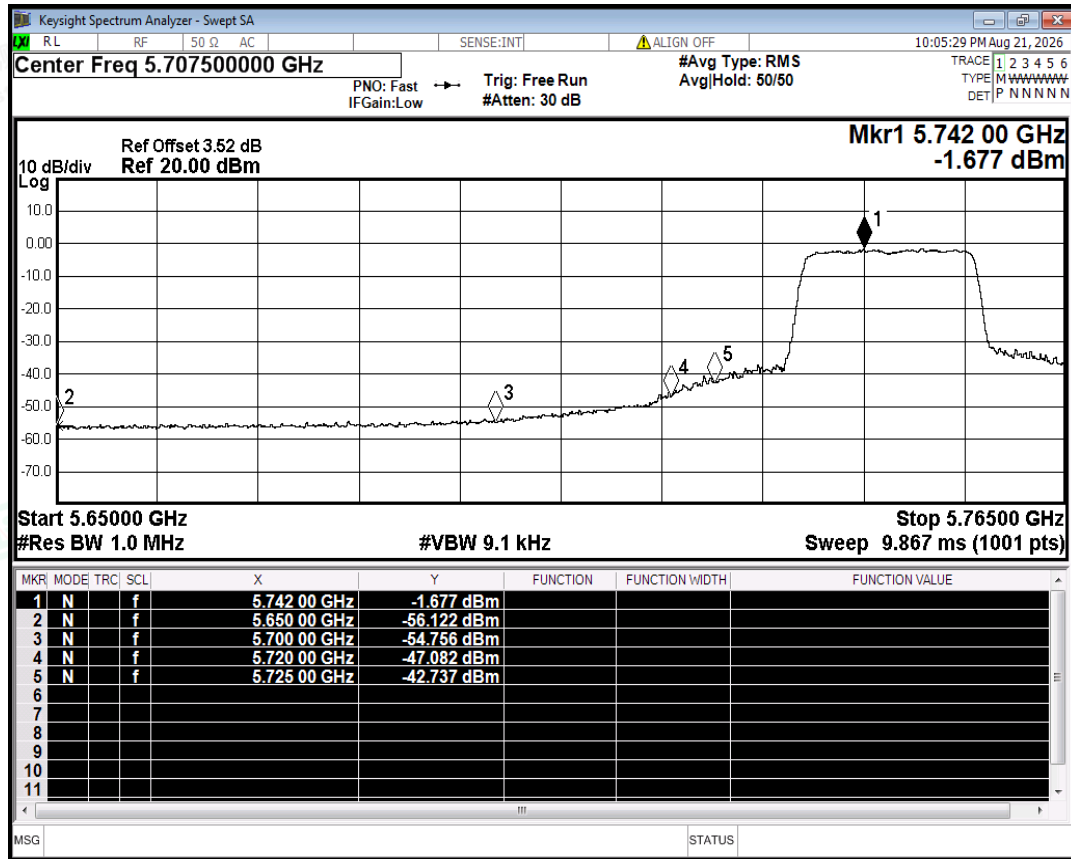
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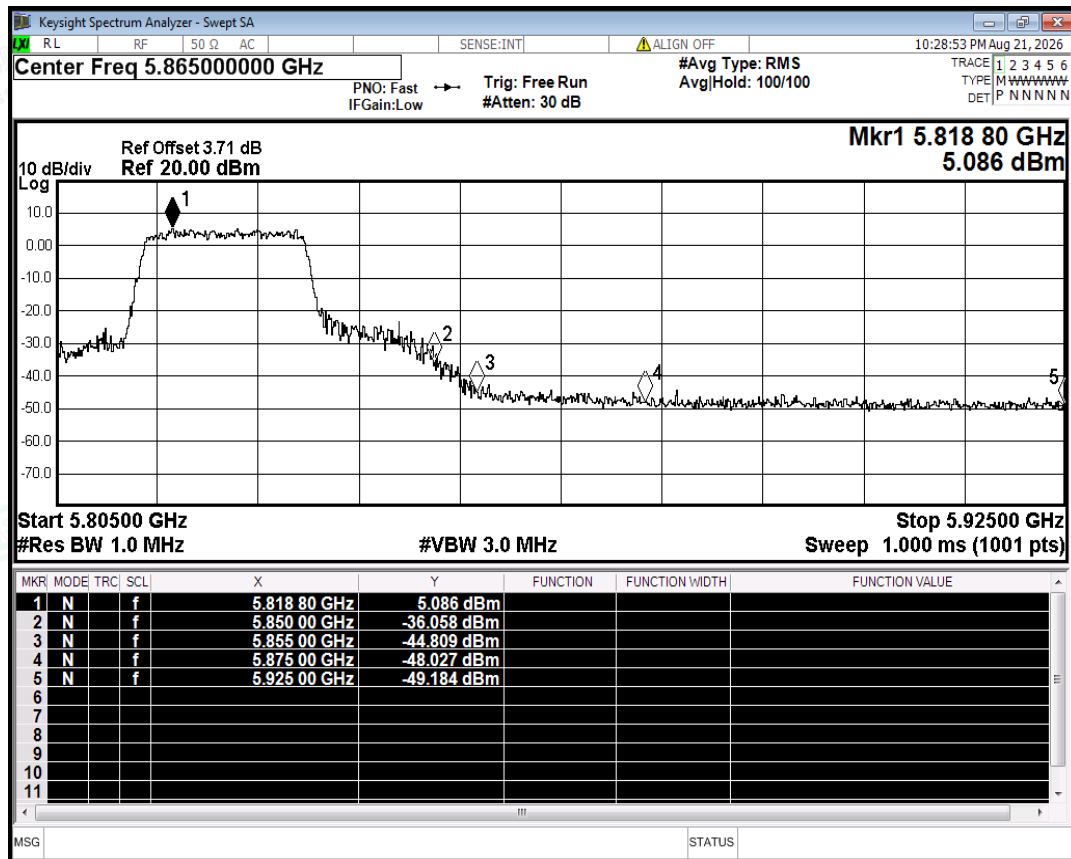
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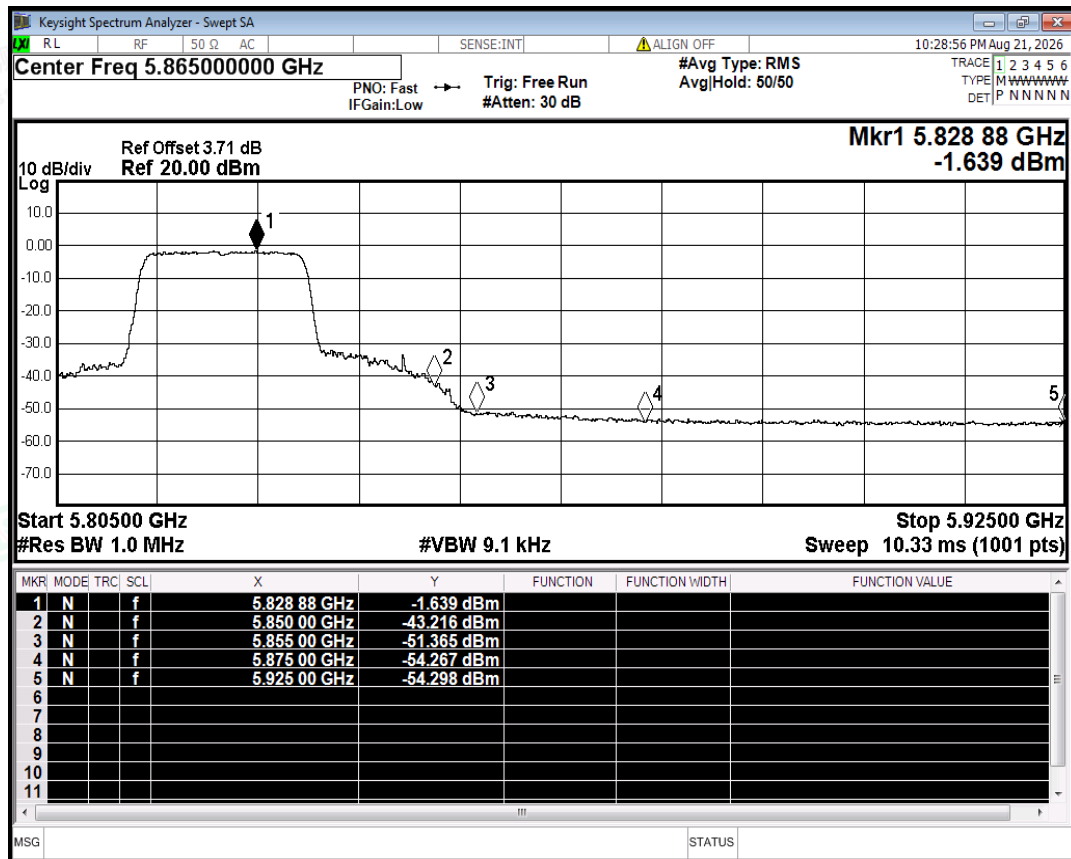
Restrict Band NVNT ax20 5745MHz Ant1 Peak



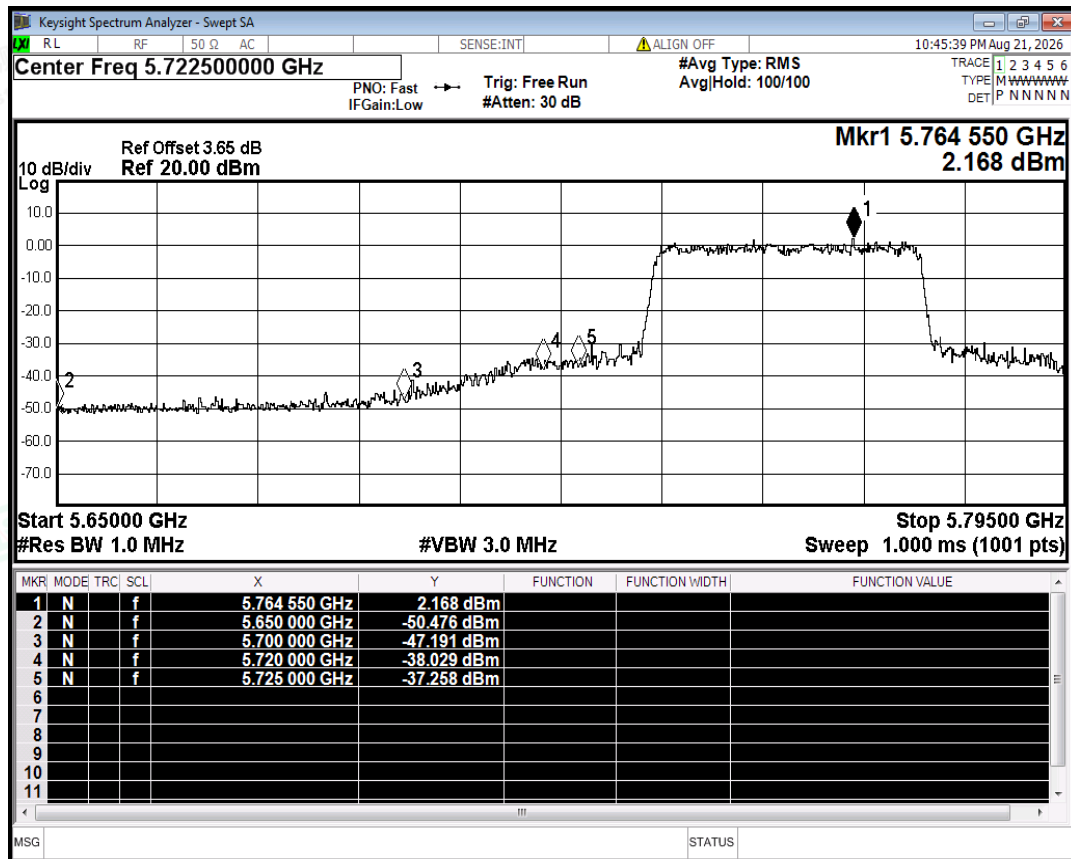
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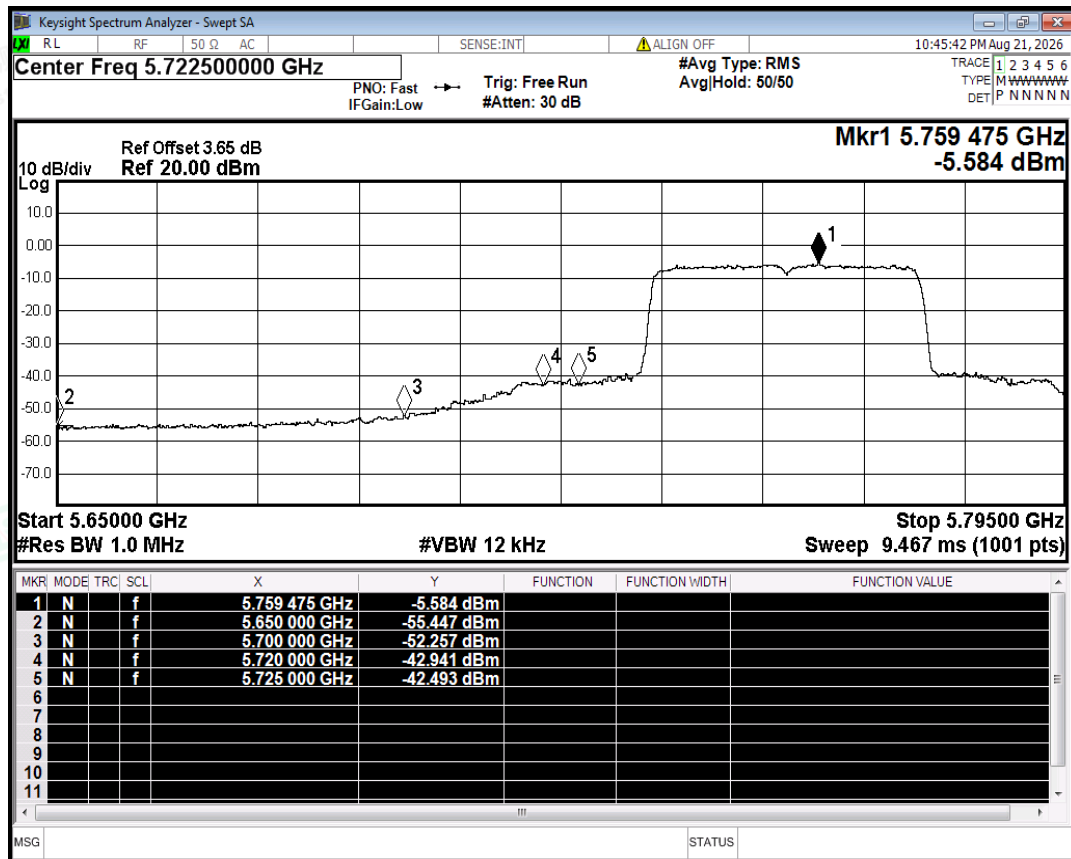
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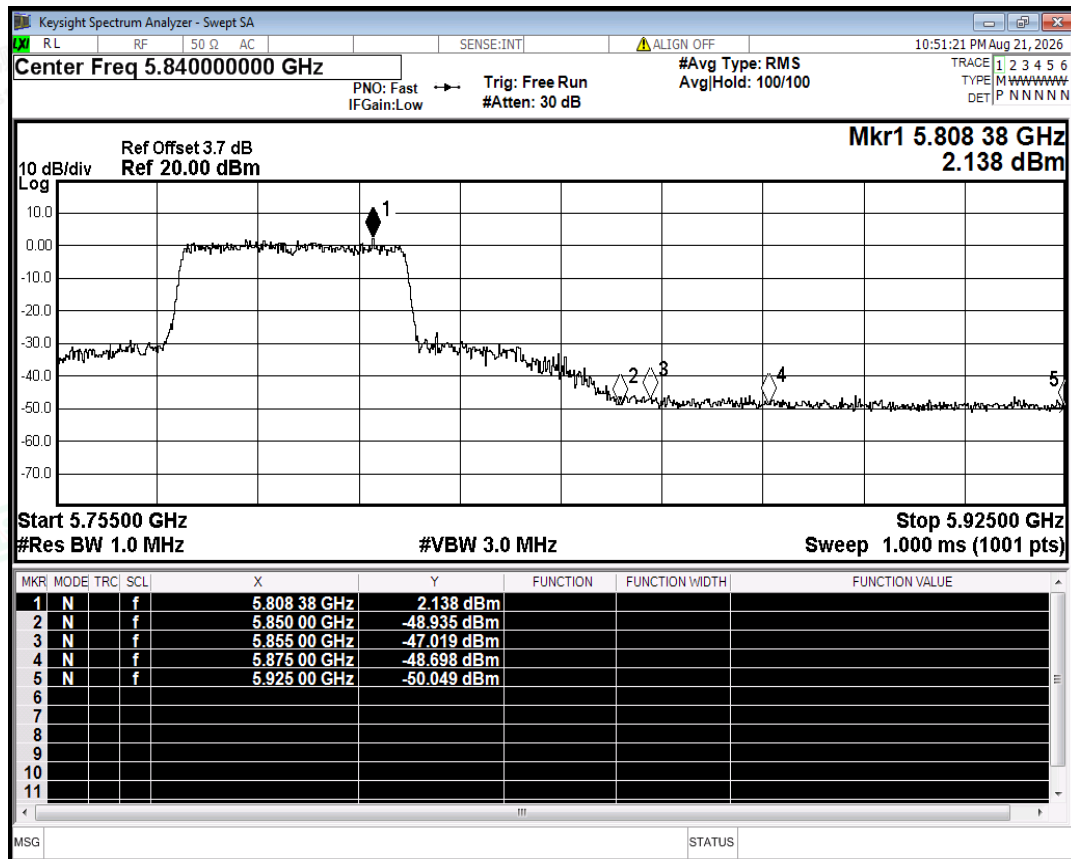
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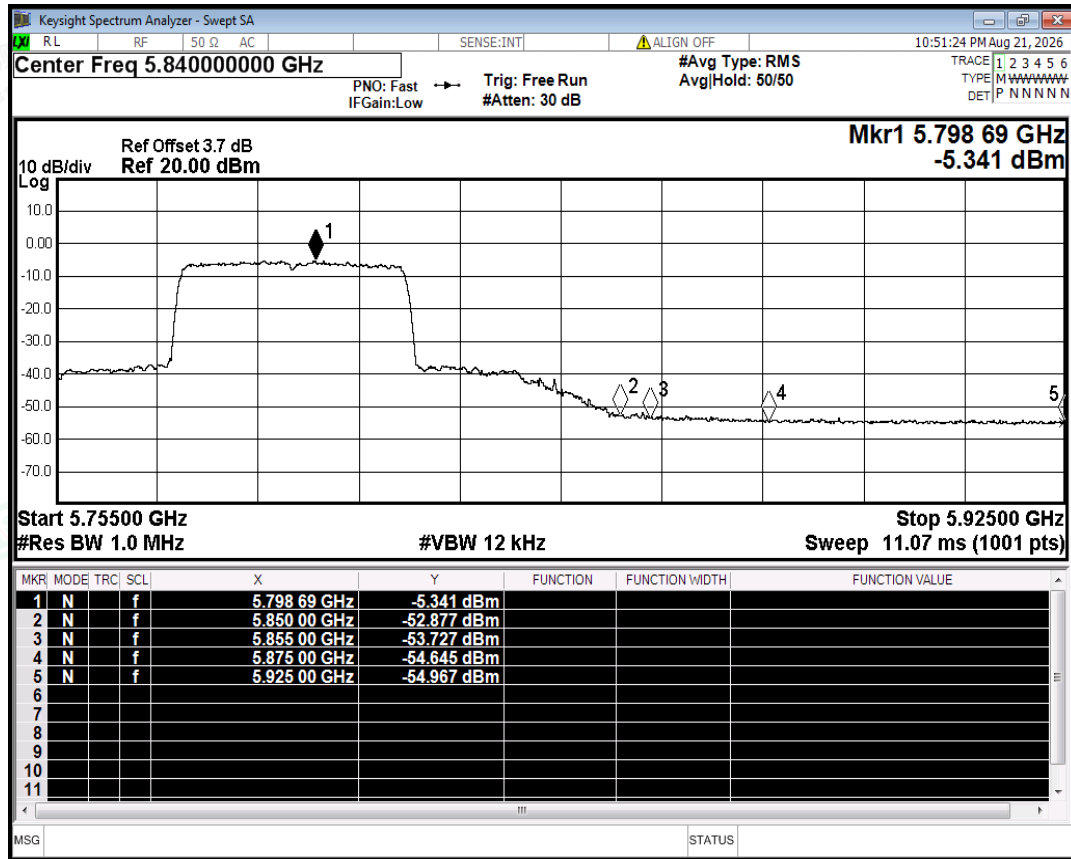
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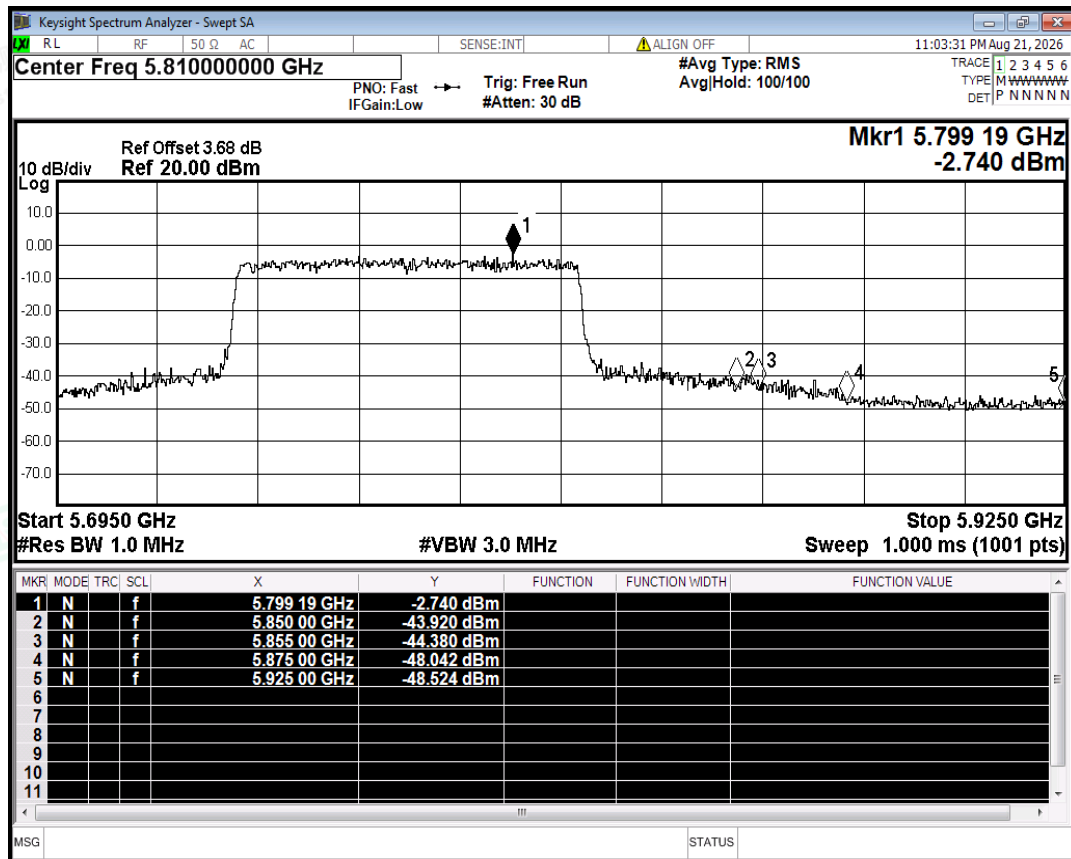
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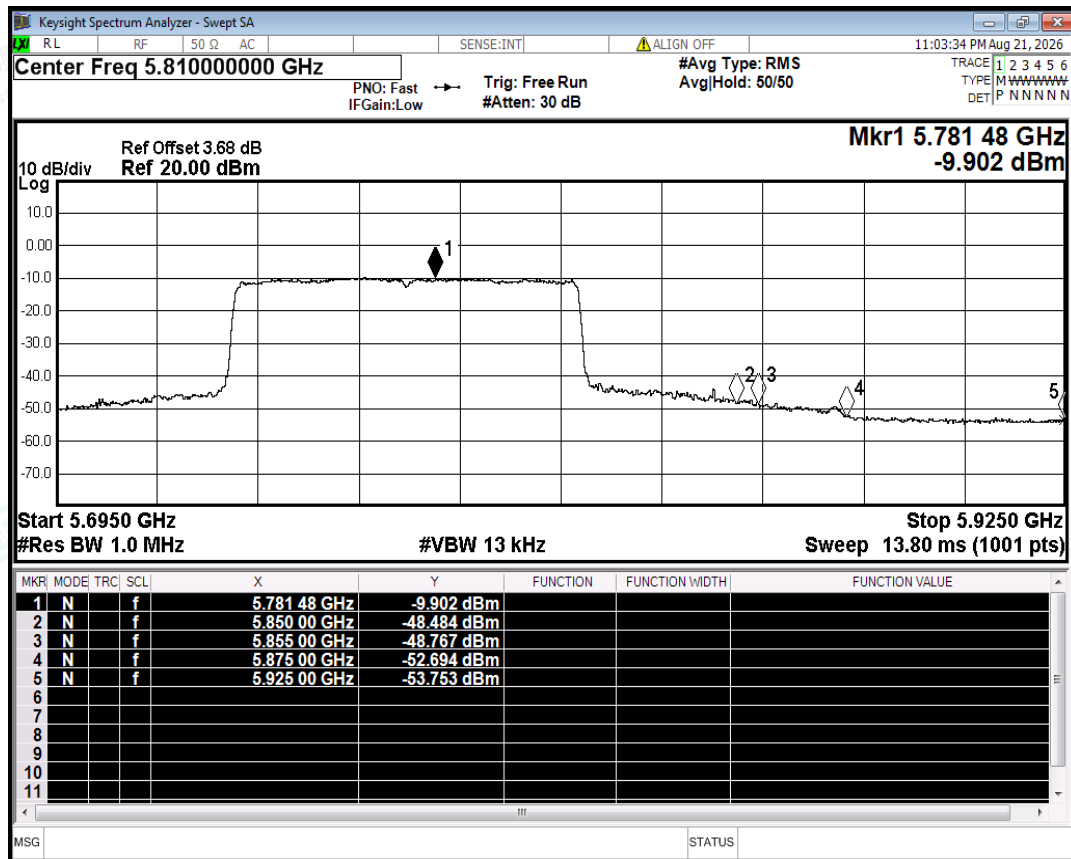
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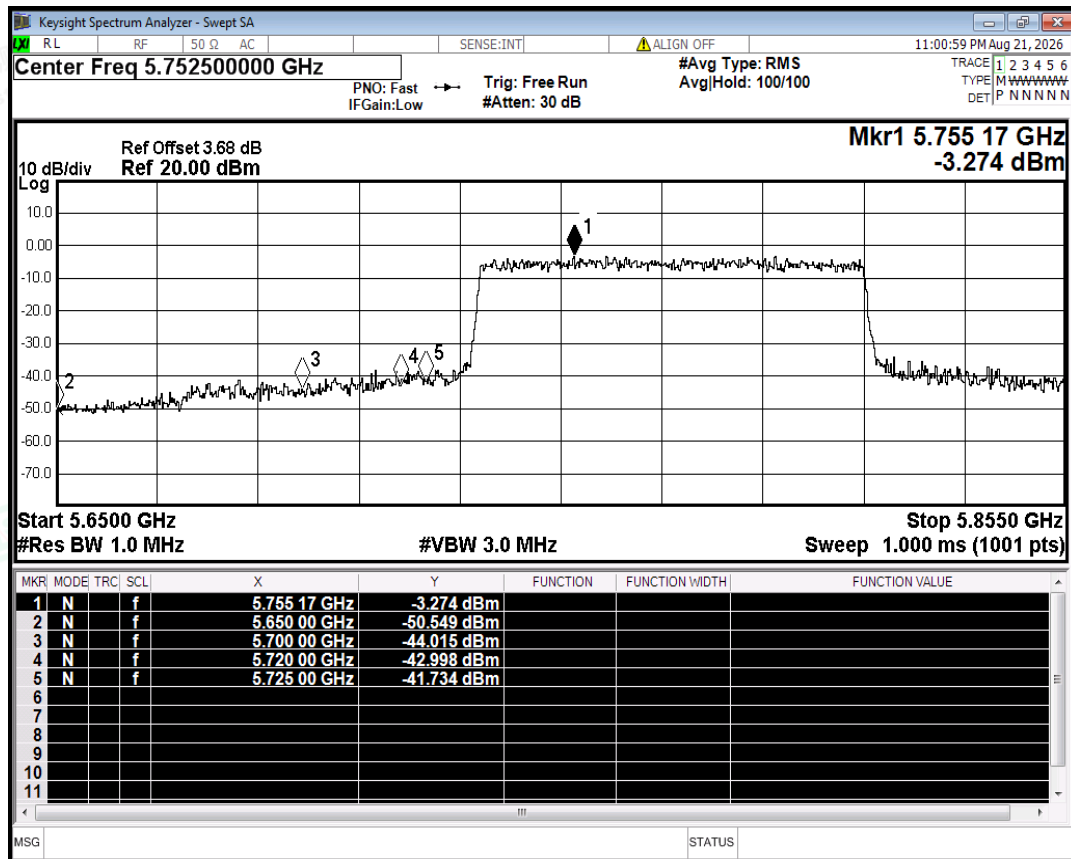
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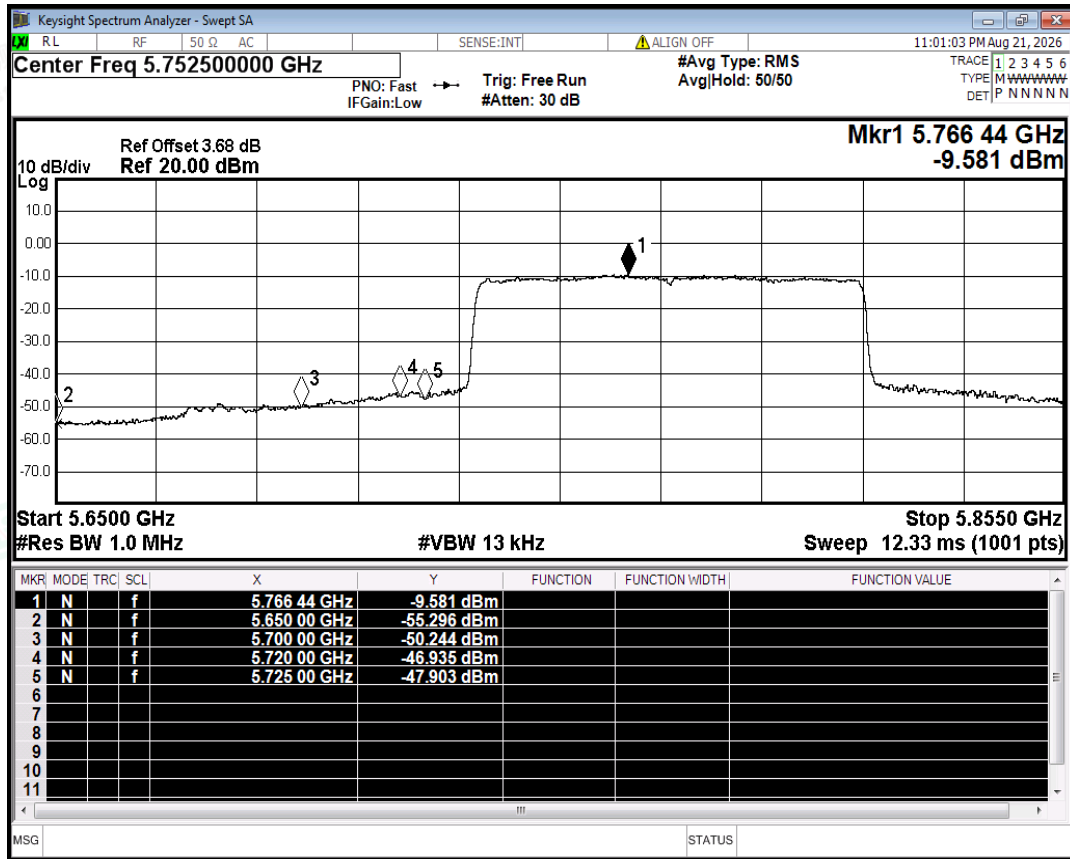
Restrict Band NVNT ax80 5775MHz Ant1 Peak



Restrict Band NVNT ax80 5775MHz Ant1 Average



Restrict Band NVNT ax80 5775MHz Ant1 Peak



Restrict Band NVNT ax80 5775MHz Ant1 Average