



Appendix E

RF Test Data for 5.8GWIFI (Conducted Measurement)

Product Name: Formuler Z12 Pro

Test Model: Z12 Pro

Environmental Conditions

Temperature:	24.8°C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun

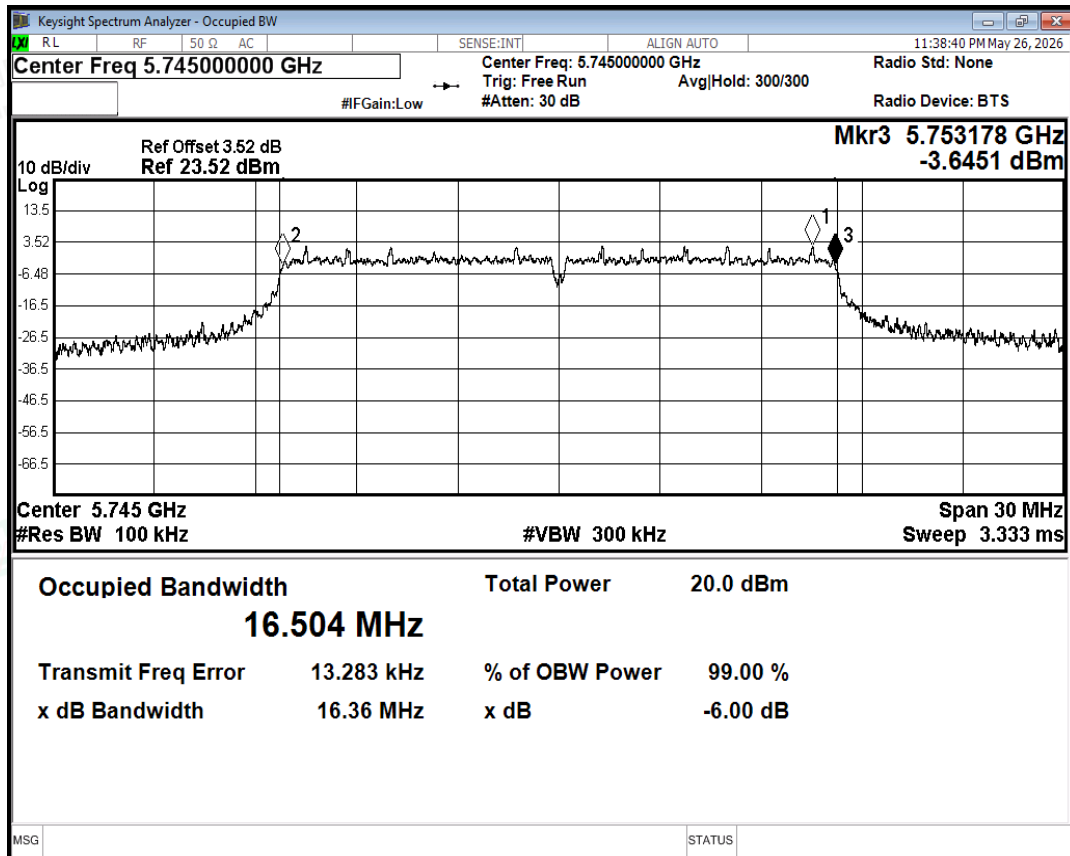




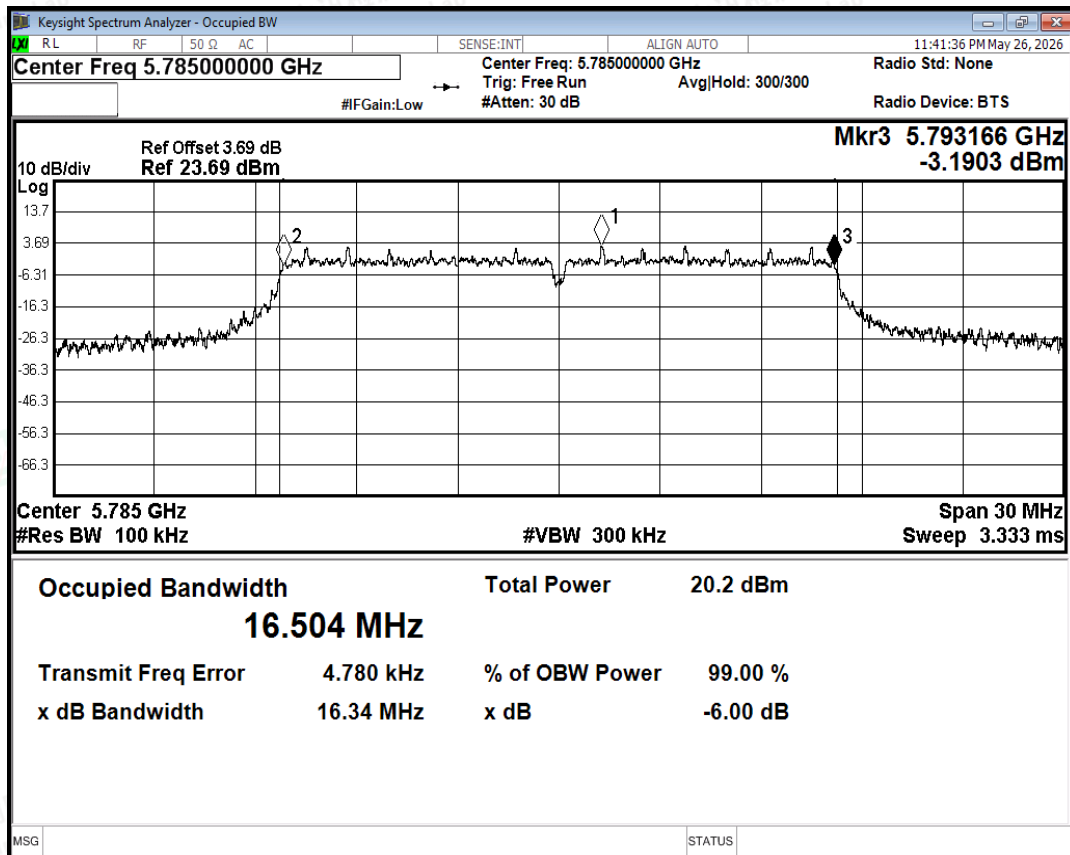
E.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.36	0.5	Pass
NVNT	a	5785	Ant1	16.34	0.5	Pass
NVNT	a	5825	Ant1	16.34	0.5	Pass
NVNT	n20	5745	Ant1	17.4	0.5	Pass
NVNT	n20	5785	Ant1	17.29	0.5	Pass
NVNT	n20	5825	Ant1	17.36	0.5	Pass
NVNT	n40	5755	Ant1	35.75	0.5	Pass
NVNT	n40	5795	Ant1	35.87	0.5	Pass
NVNT	ac20	5745	Ant1	17.38	0.5	Pass
NVNT	ac20	5785	Ant1	17.3	0.5	Pass
NVNT	ac20	5825	Ant1	17.38	0.5	Pass
NVNT	ac40	5755	Ant1	35.78	0.5	Pass
NVNT	ac40	5795	Ant1	35.88	0.5	Pass
NVNT	ac80	5775	Ant1	75.39	0.5	Pass





-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1

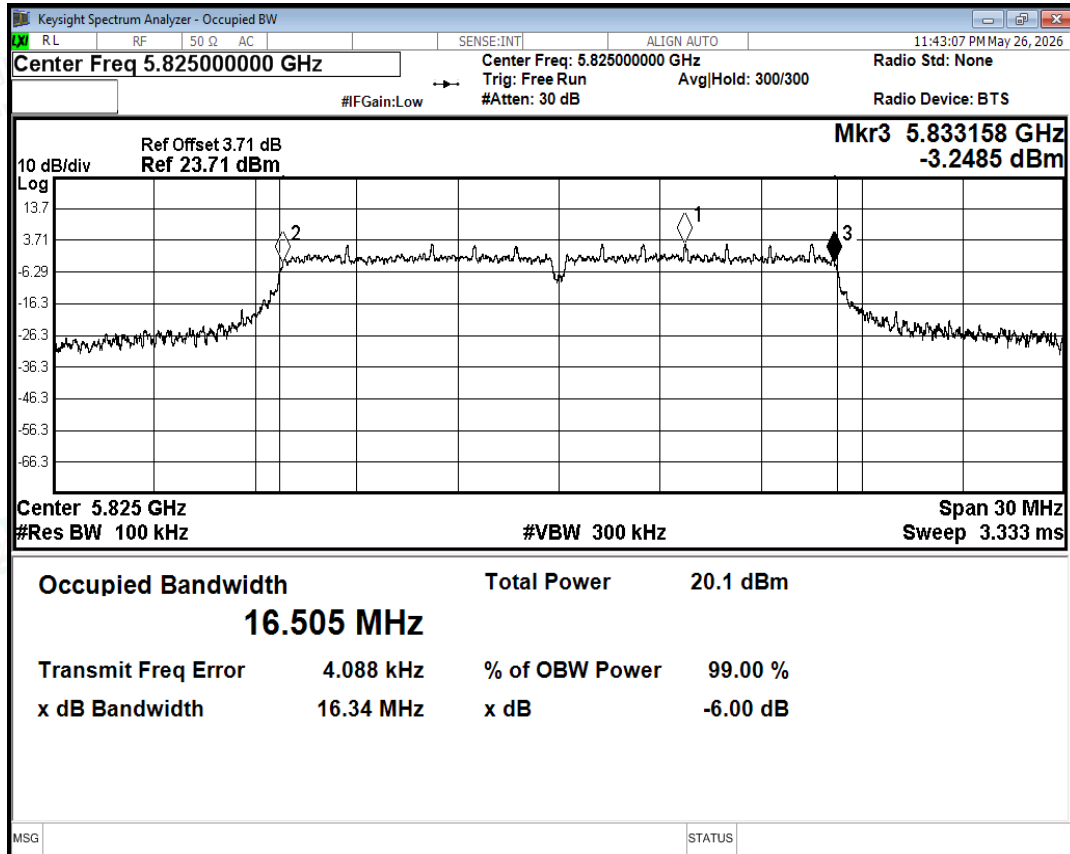


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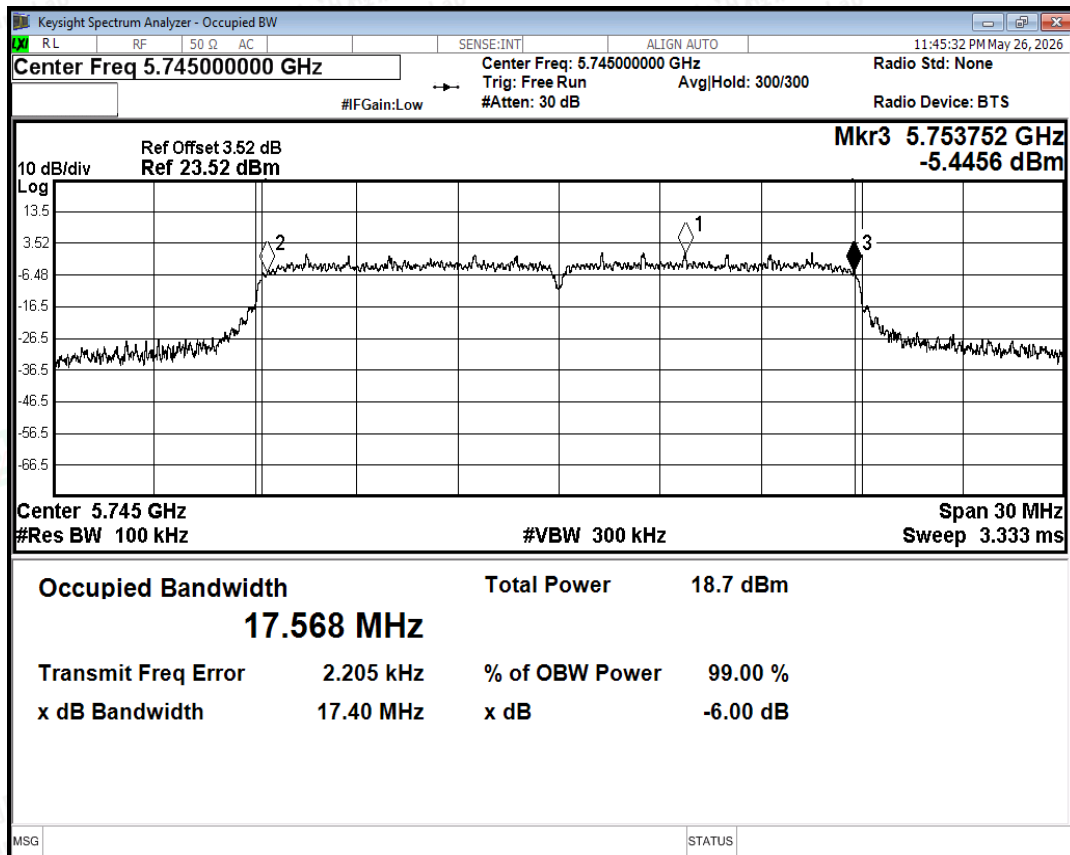
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-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1

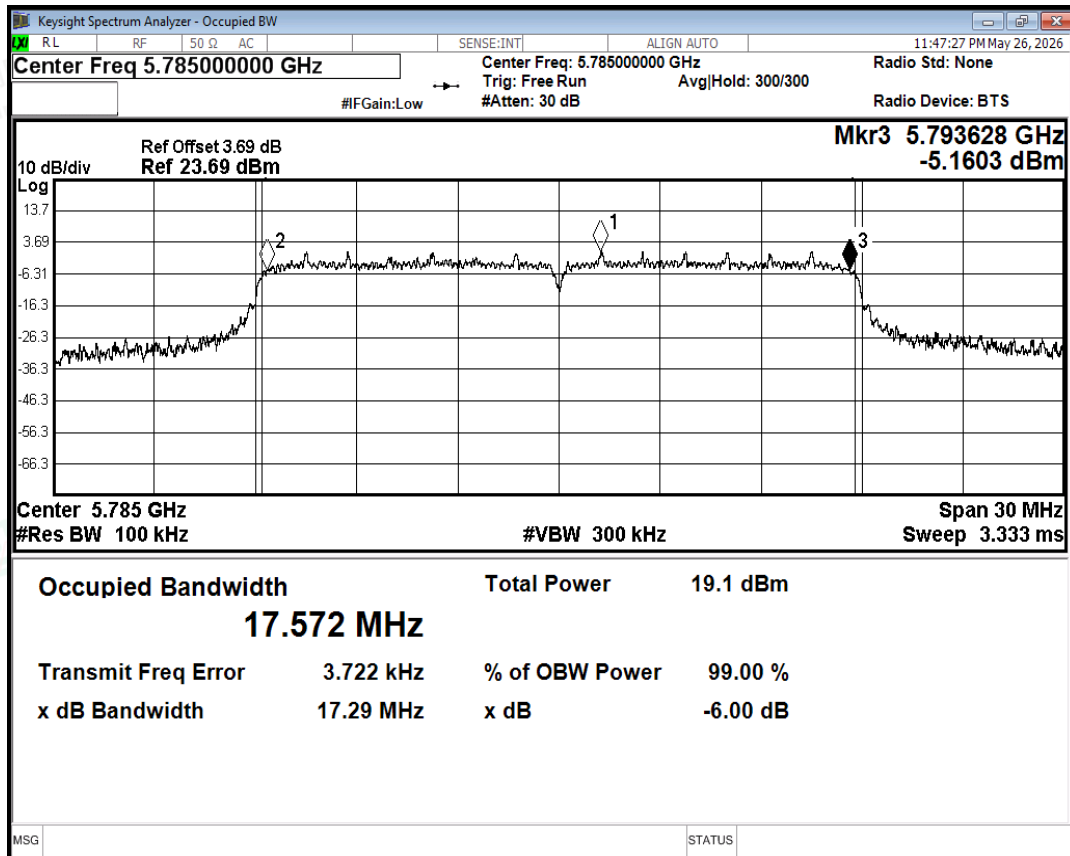


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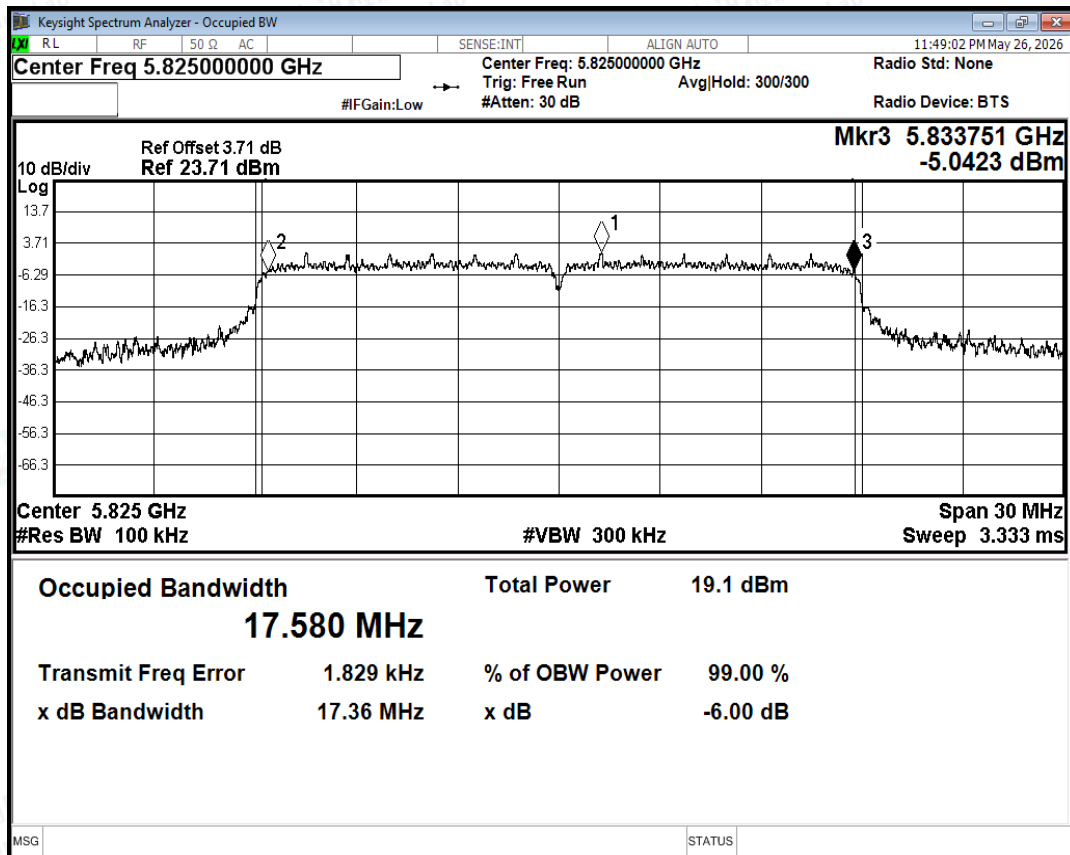
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-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1

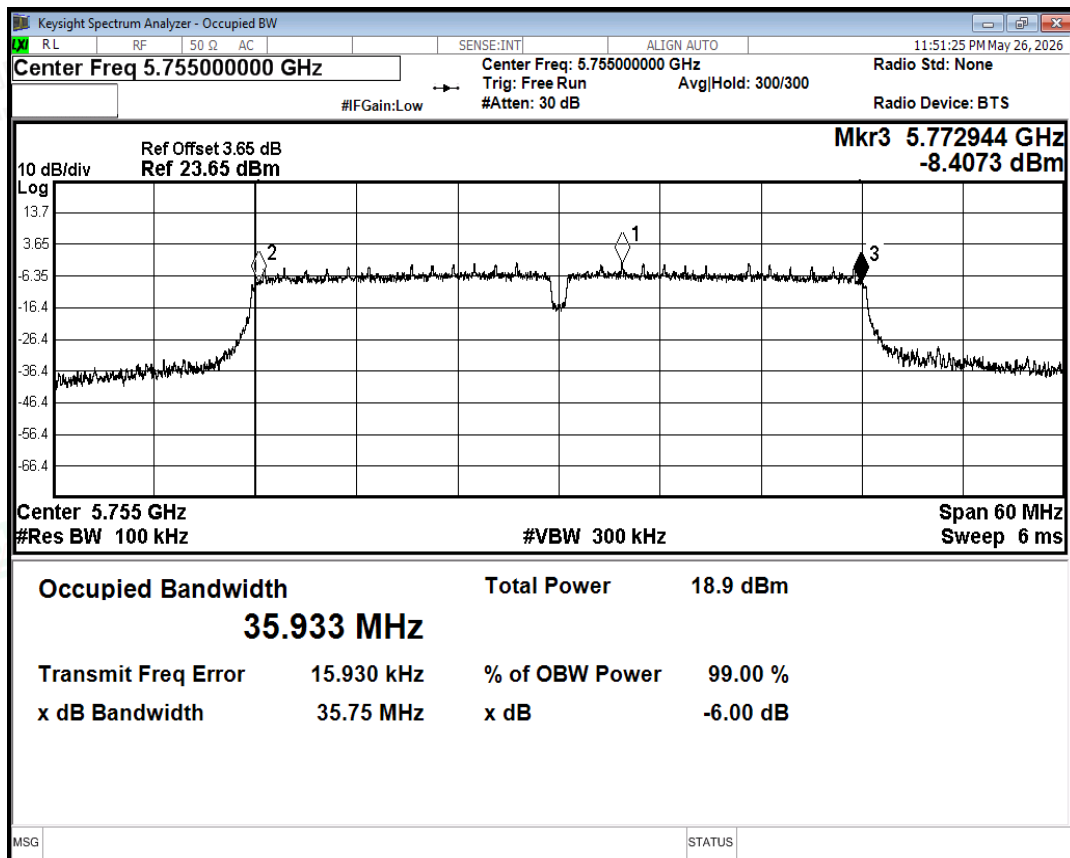


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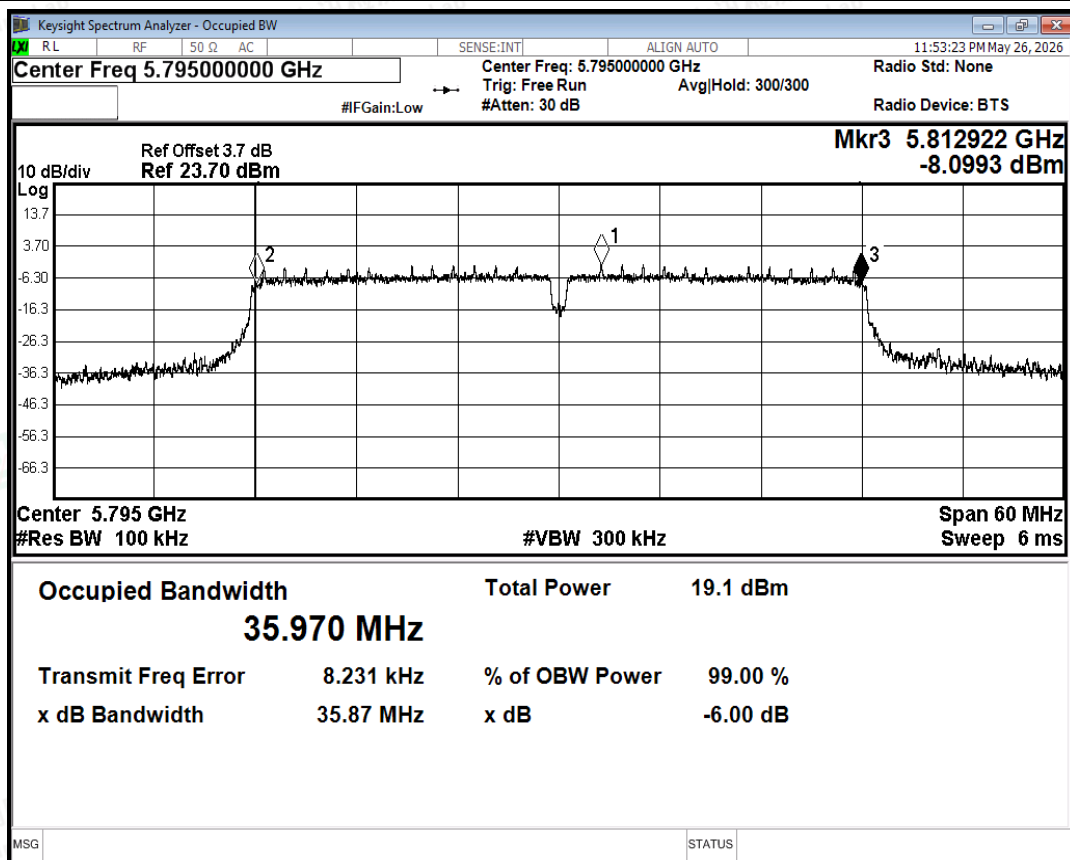
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-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1

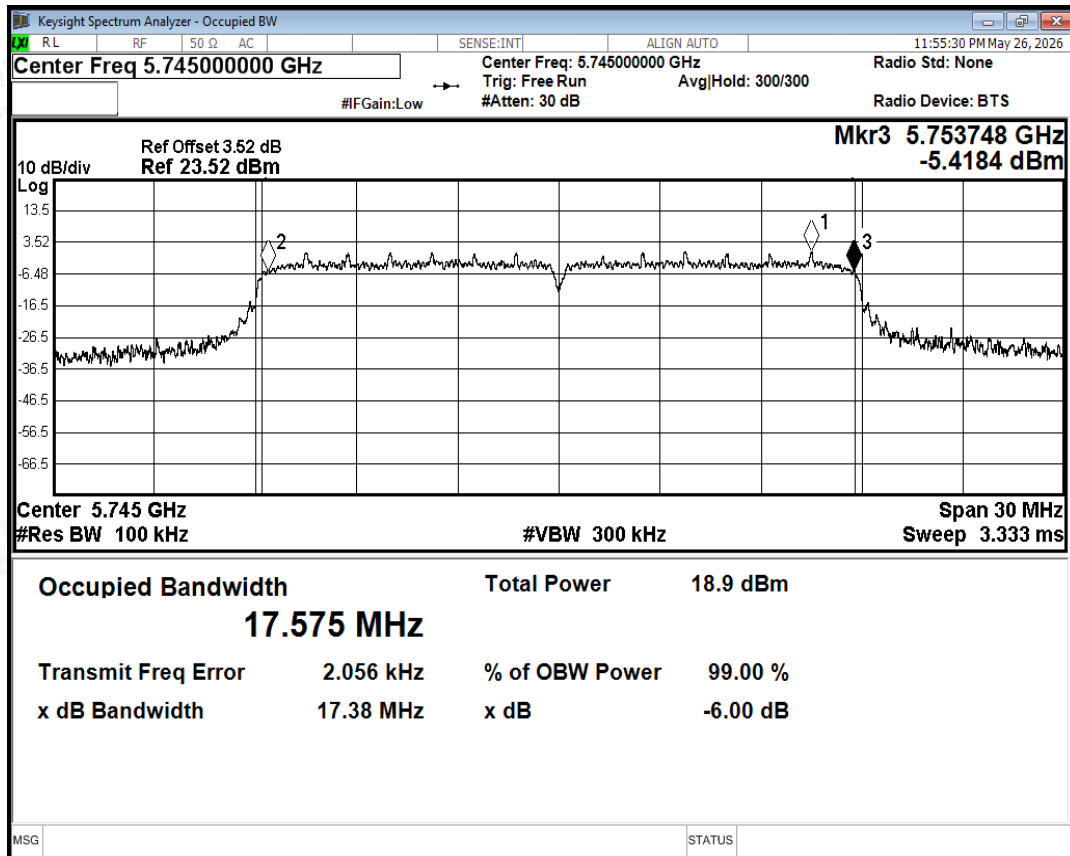


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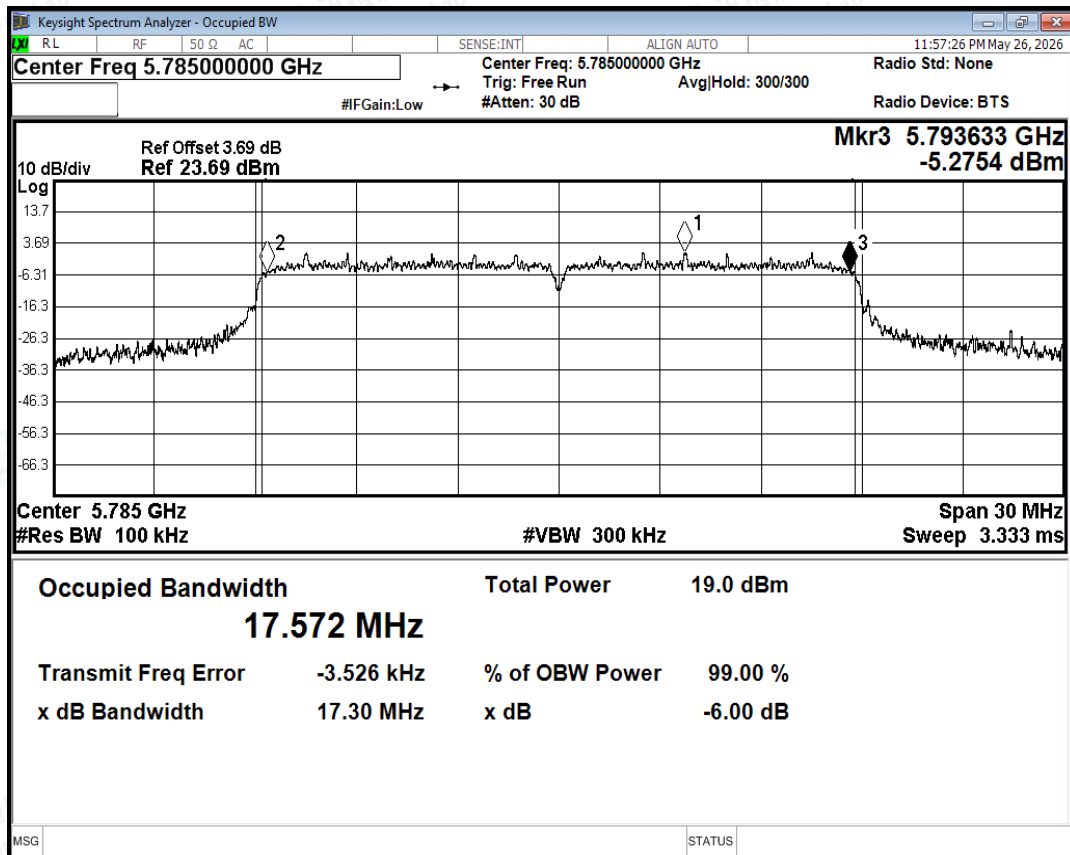
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-6dB Bandwidth NVNT ac20 5745MHz Ant1



-6dB Bandwidth NVNT ac20 5785MHz Ant1

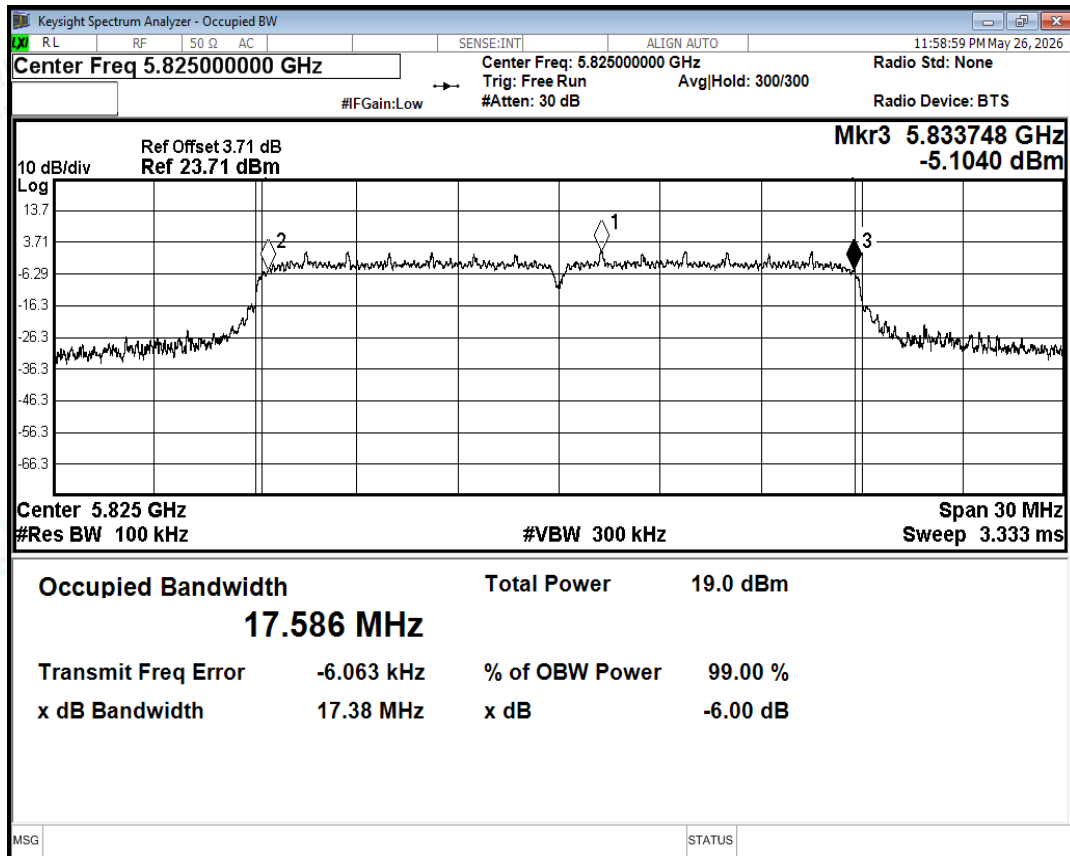


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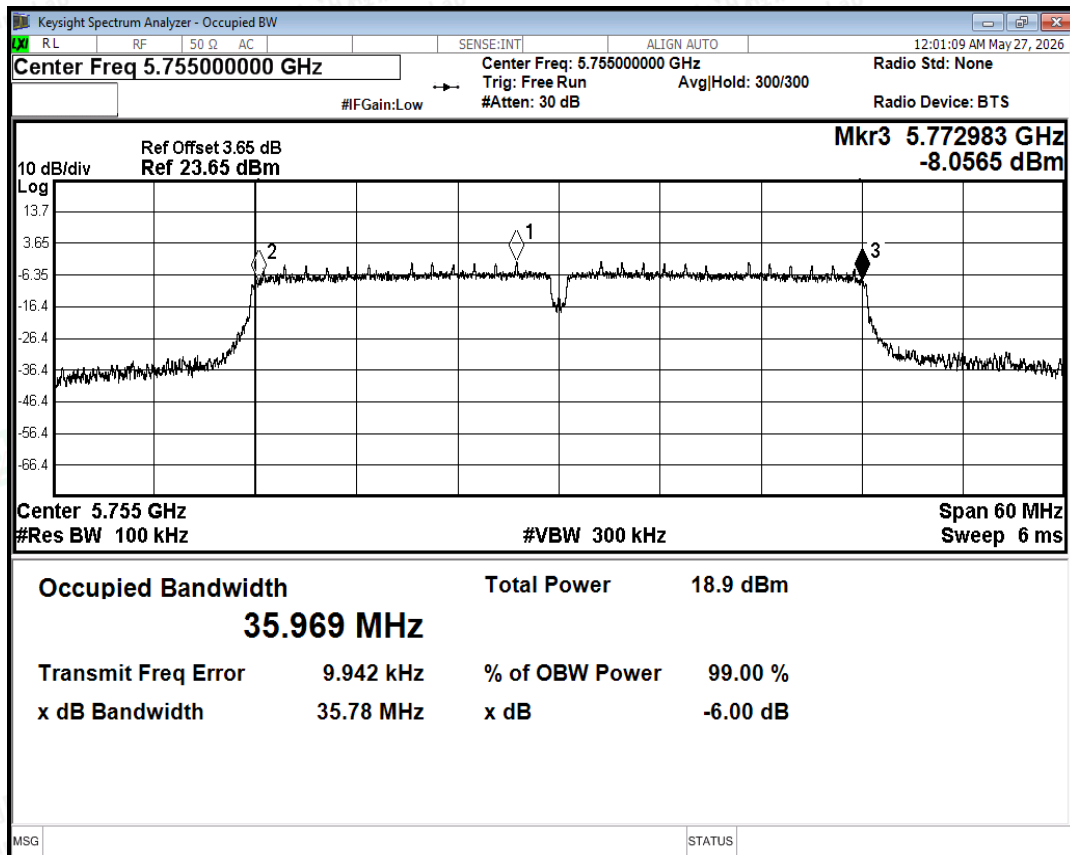
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-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1

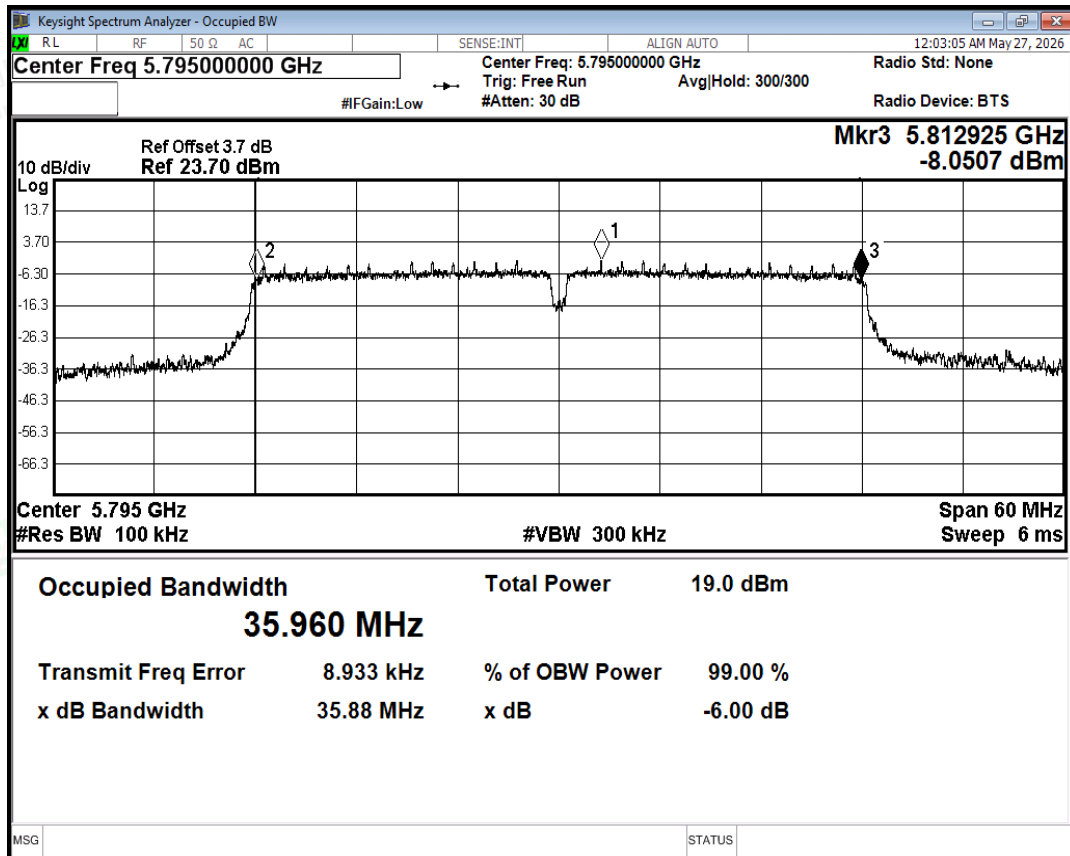


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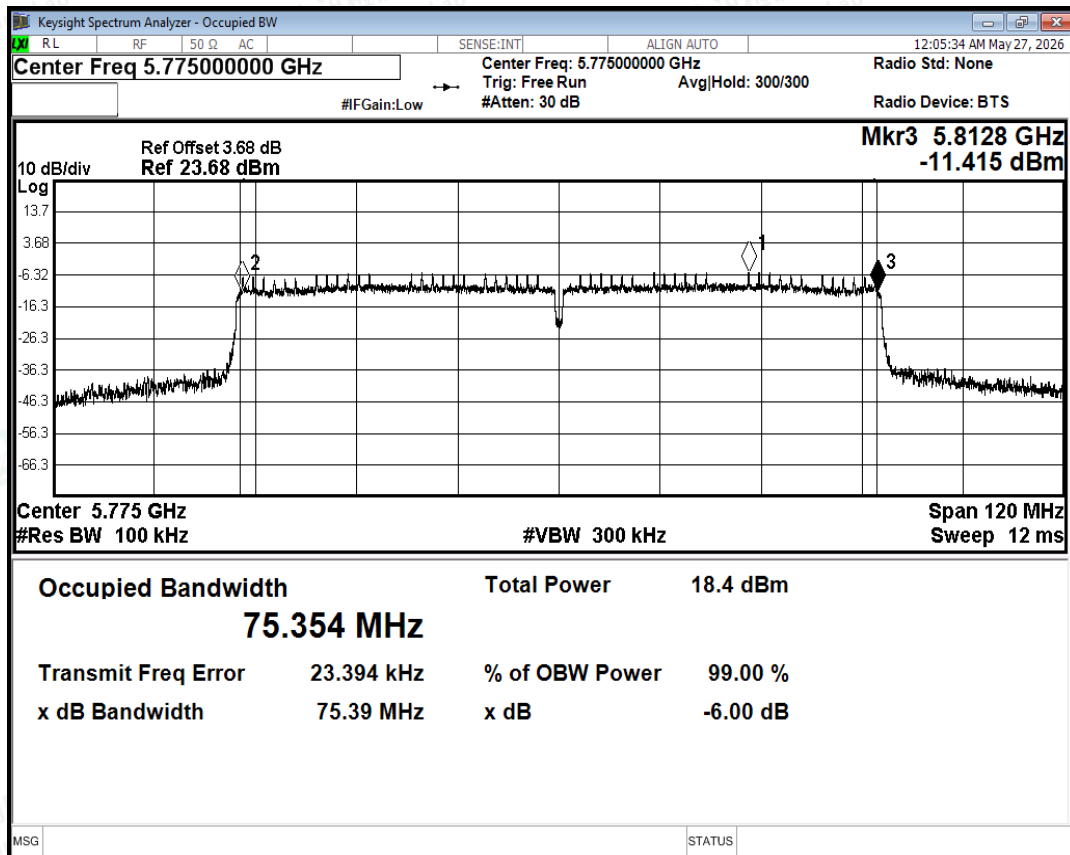
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-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1



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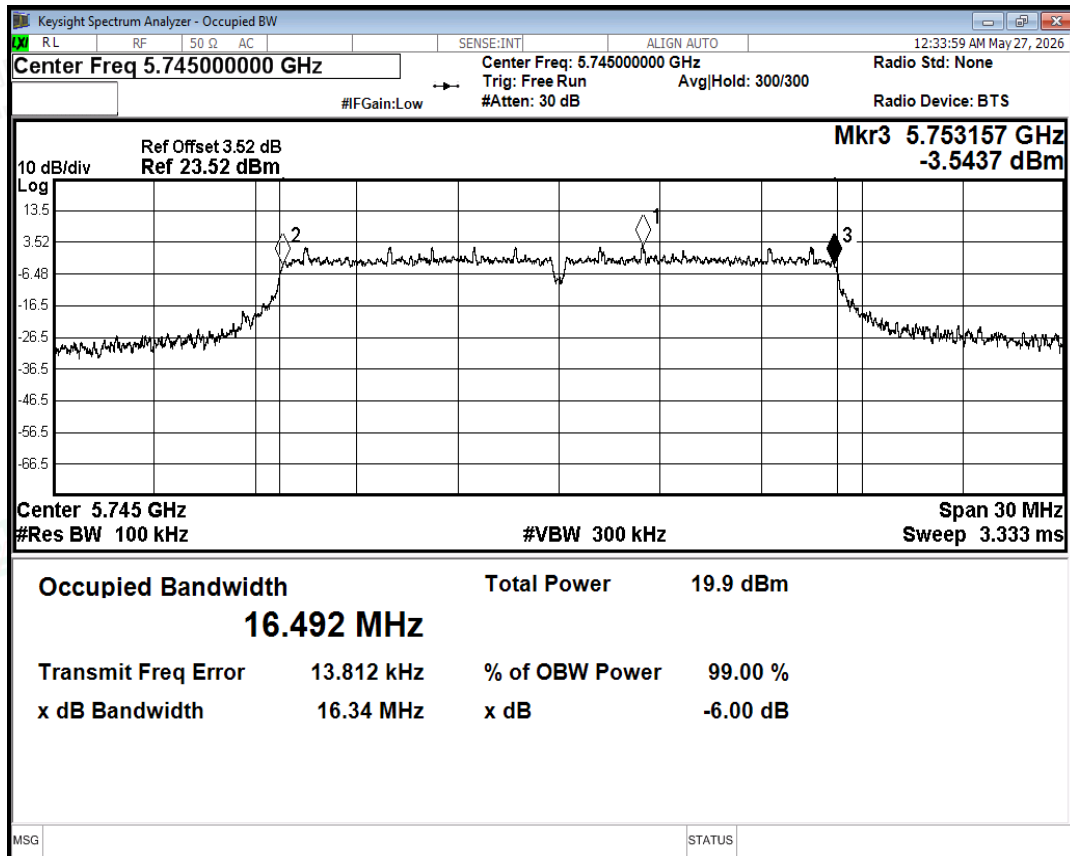
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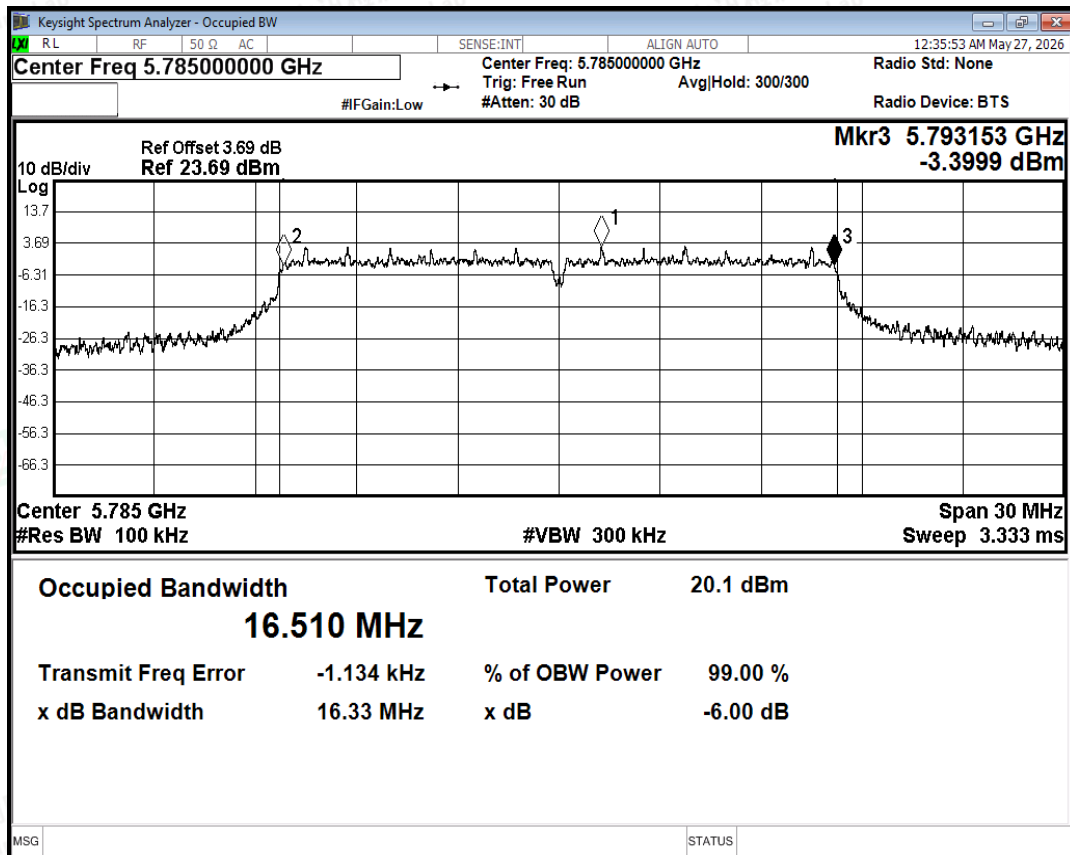


Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant2	16.34	0.5	Pass
NVNT	a	5785	Ant2	16.33	0.5	Pass
NVNT	a	5825	Ant2	16.34	0.5	Pass
NVNT	n20	5745	Ant2	17.27	0.5	Pass
NVNT	n20	5785	Ant2	17.42	0.5	Pass
NVNT	n20	5825	Ant2	17.44	0.5	Pass
NVNT	n40	5755	Ant2	35.74	0.5	Pass
NVNT	n40	5795	Ant2	35.9	0.5	Pass
NVNT	ac20	5745	Ant2	17.59	0.5	Pass
NVNT	ac20	5785	Ant2	17.4	0.5	Pass
NVNT	ac20	5825	Ant2	17.38	0.5	Pass
NVNT	ac40	5755	Ant2	35.97	0.5	Pass
NVNT	ac40	5795	Ant2	35.92	0.5	Pass
NVNT	ac80	5775	Ant2	75.74	0.5	Pass





-6dB Bandwidth NVNT a 5745MHz Ant2



-6dB Bandwidth NVNT a 5785MHz Ant2

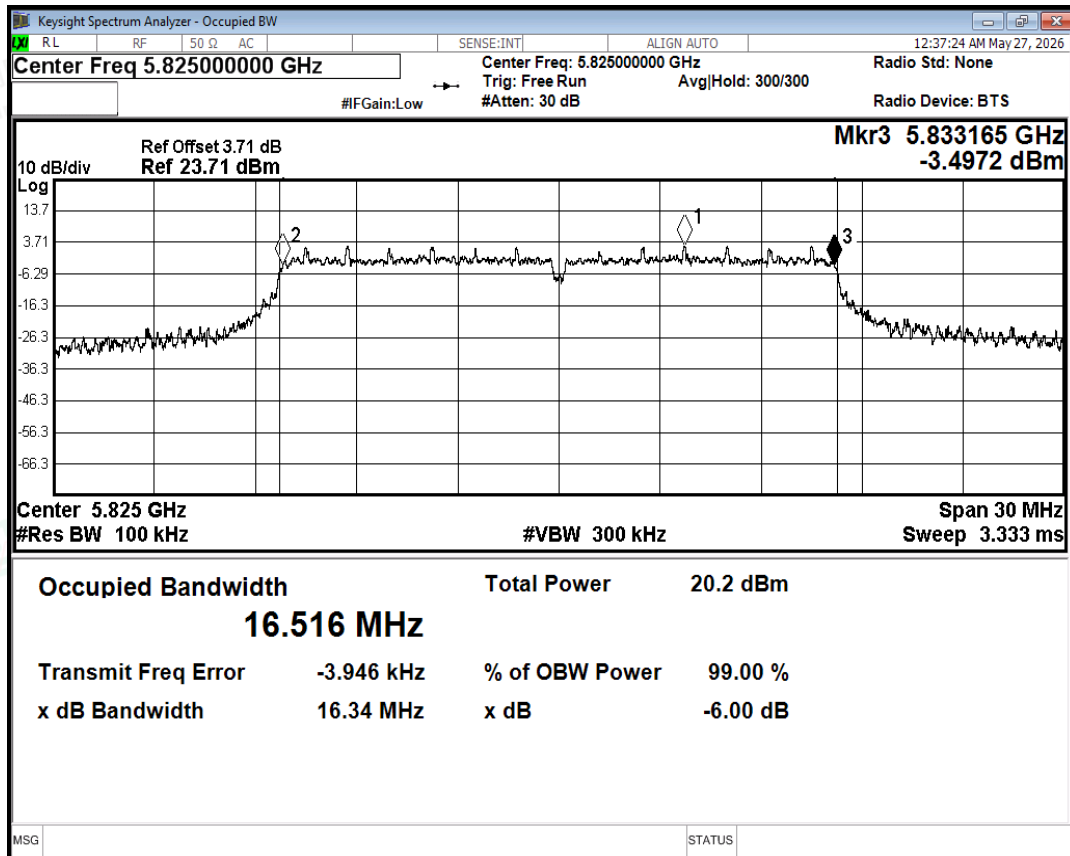


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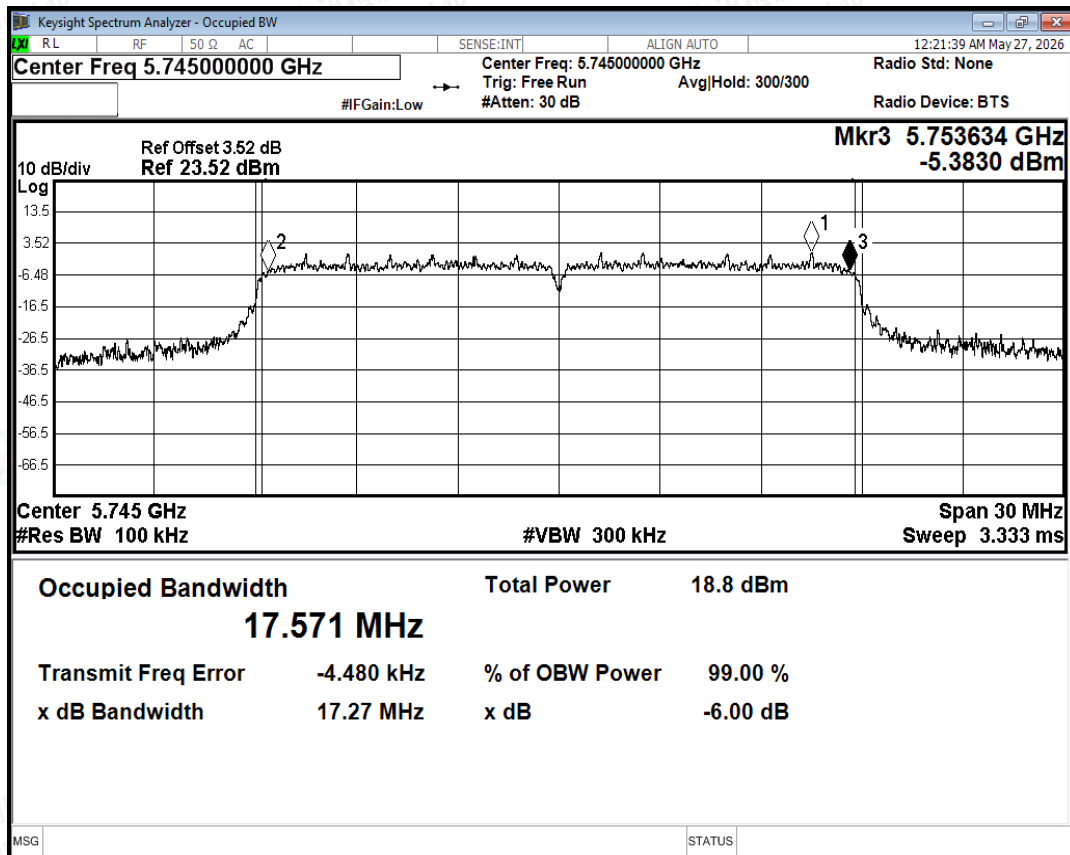
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-6dB Bandwidth NVNT a 5825MHz Ant2



-6dB Bandwidth NVNT n20 5745MHz Ant2

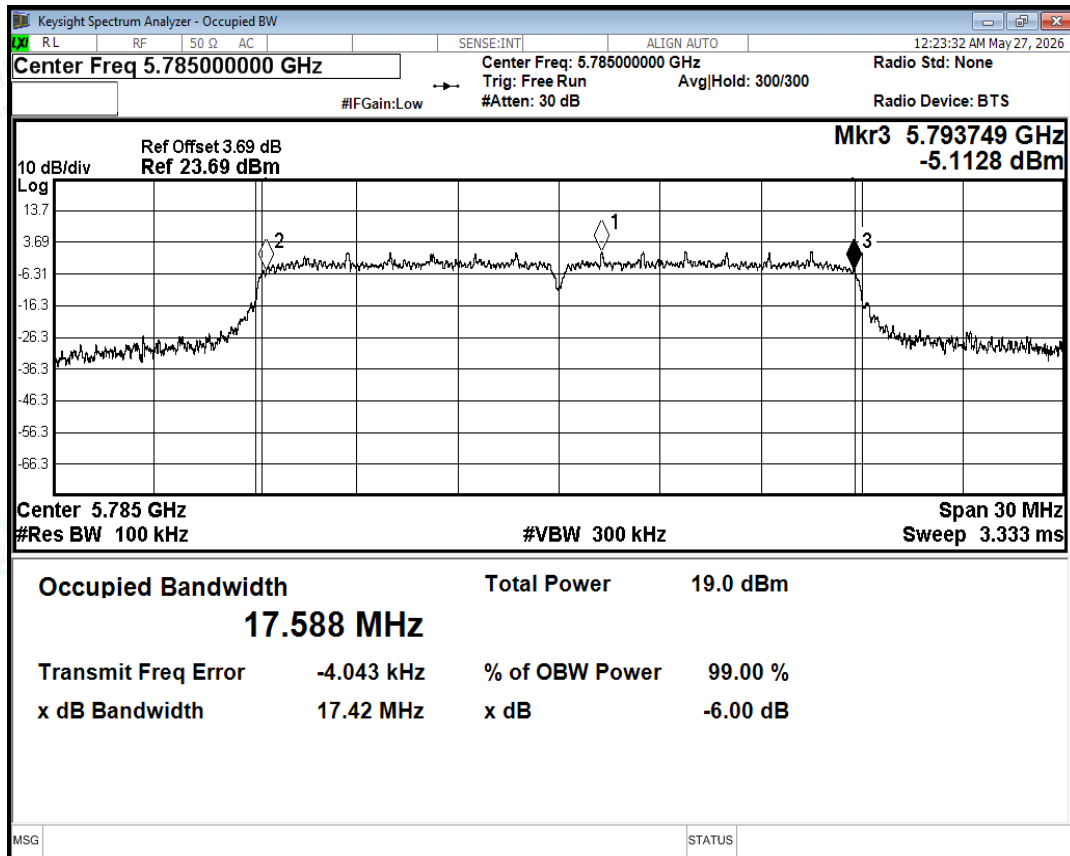


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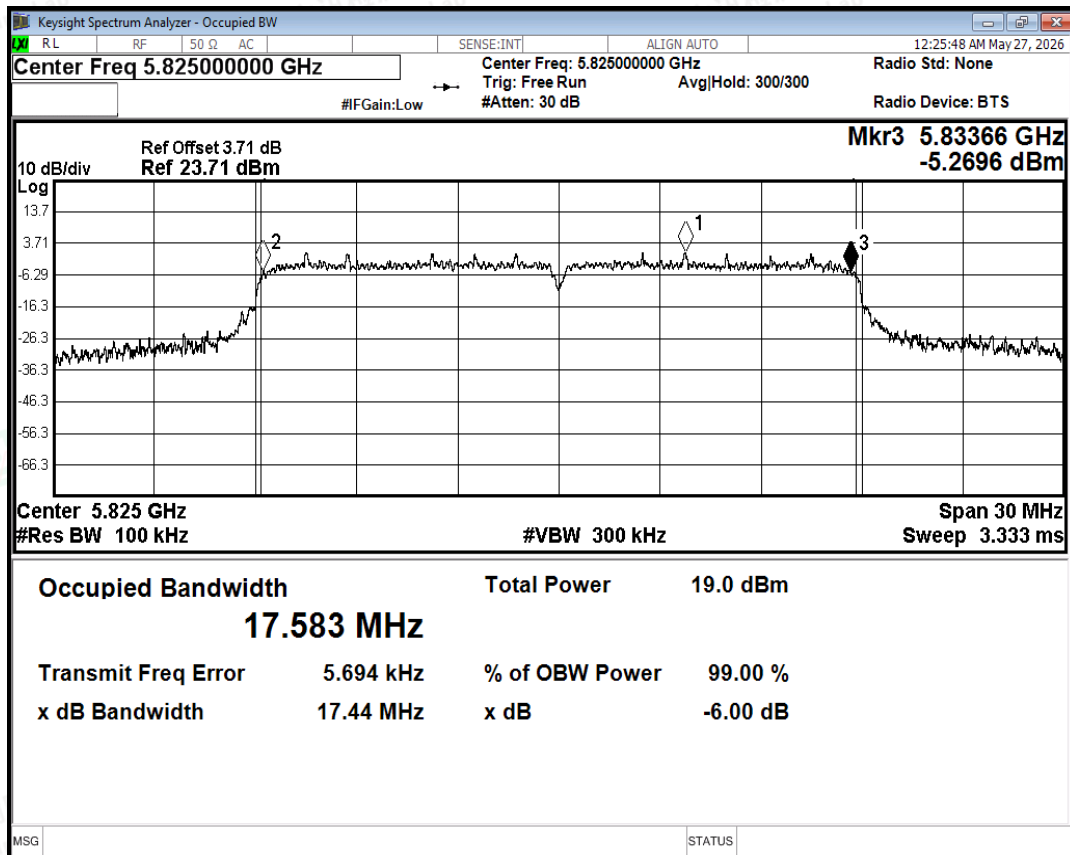
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-6dB Bandwidth NVNT n20 5785MHz Ant2



-6dB Bandwidth NVNT n20 5825MHz Ant2

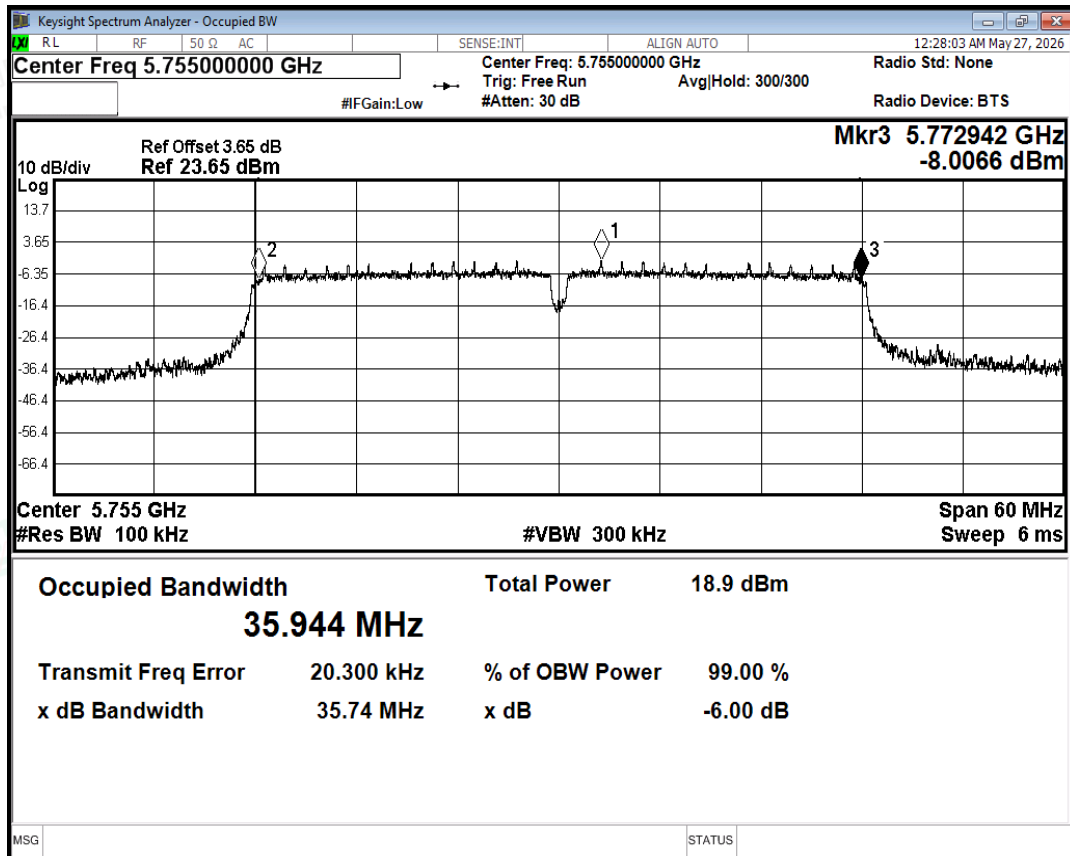


Shenzhen LCS Compliance Testing Laboratory Ltd.

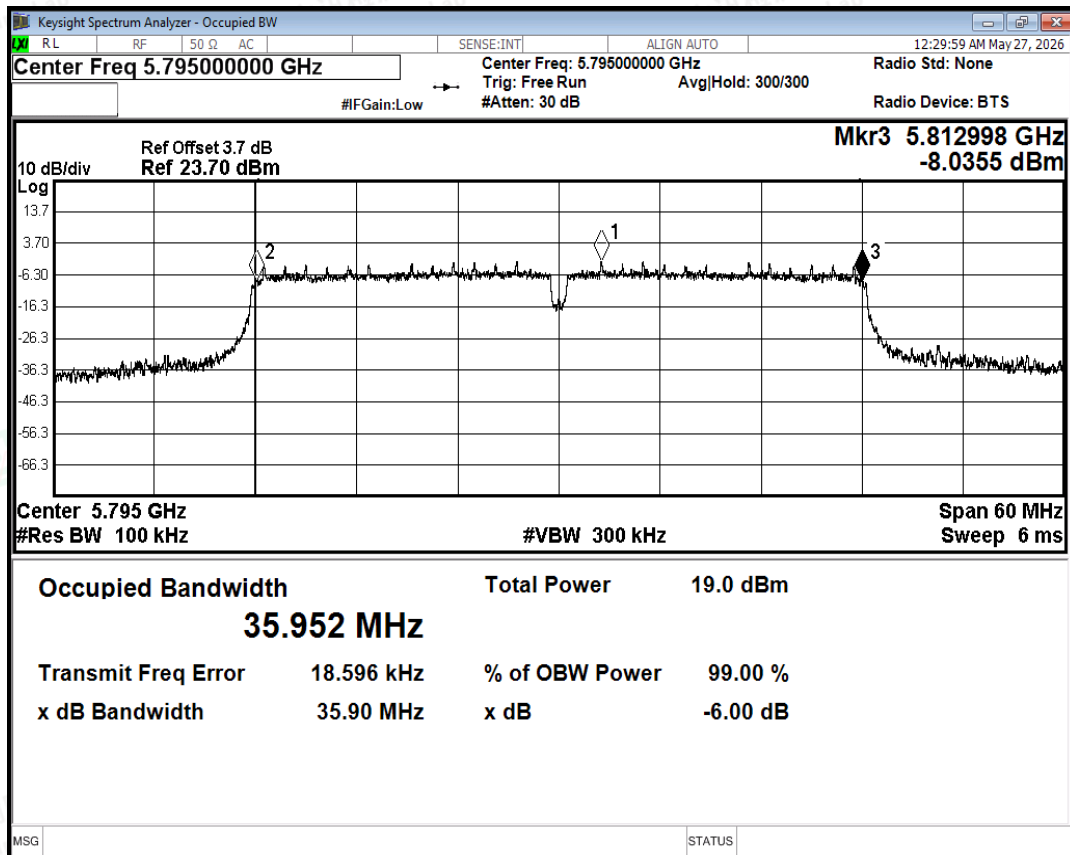
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-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant2

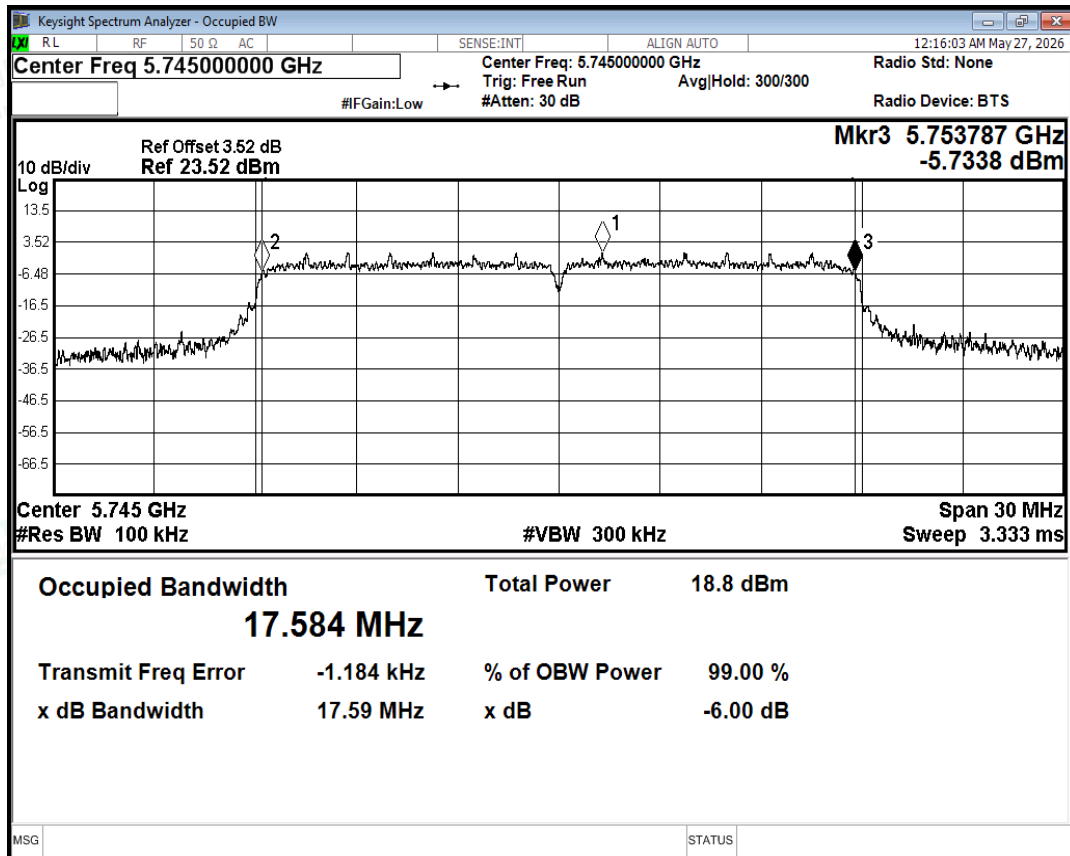


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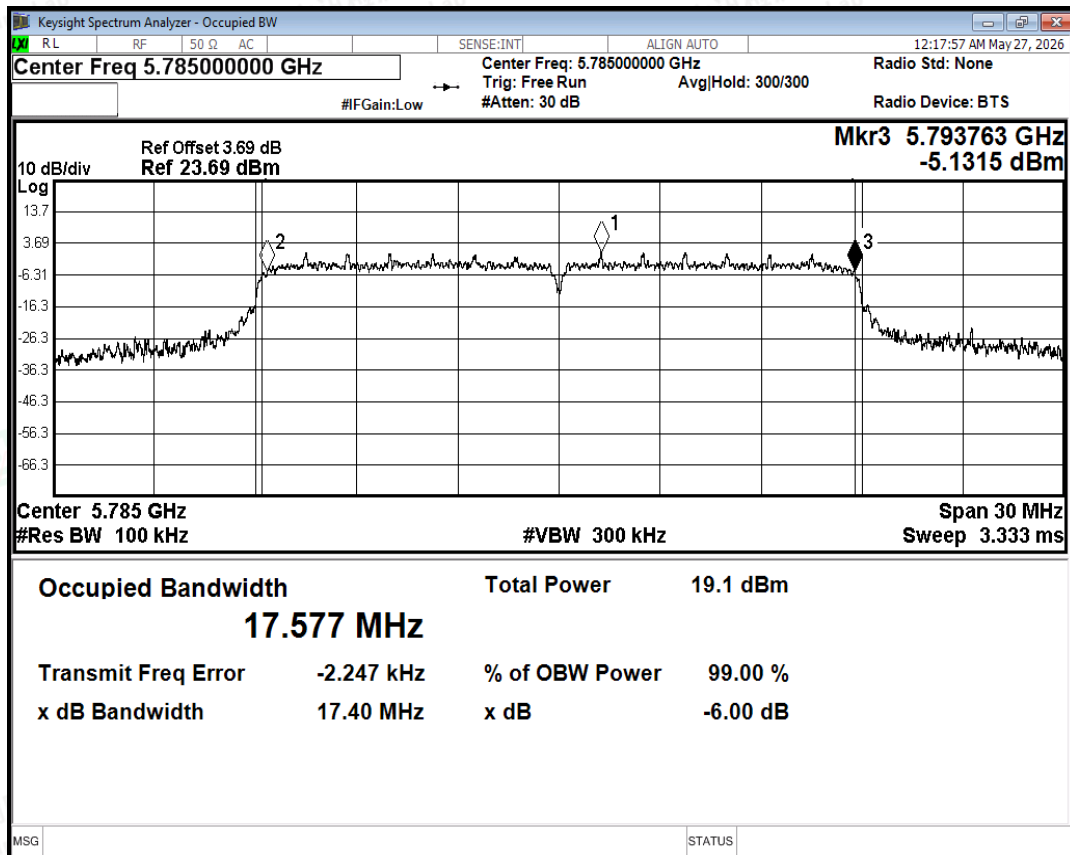
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-6dB Bandwidth NVNT ac20 5745MHz Ant2



-6dB Bandwidth NVNT ac20 5785MHz Ant2

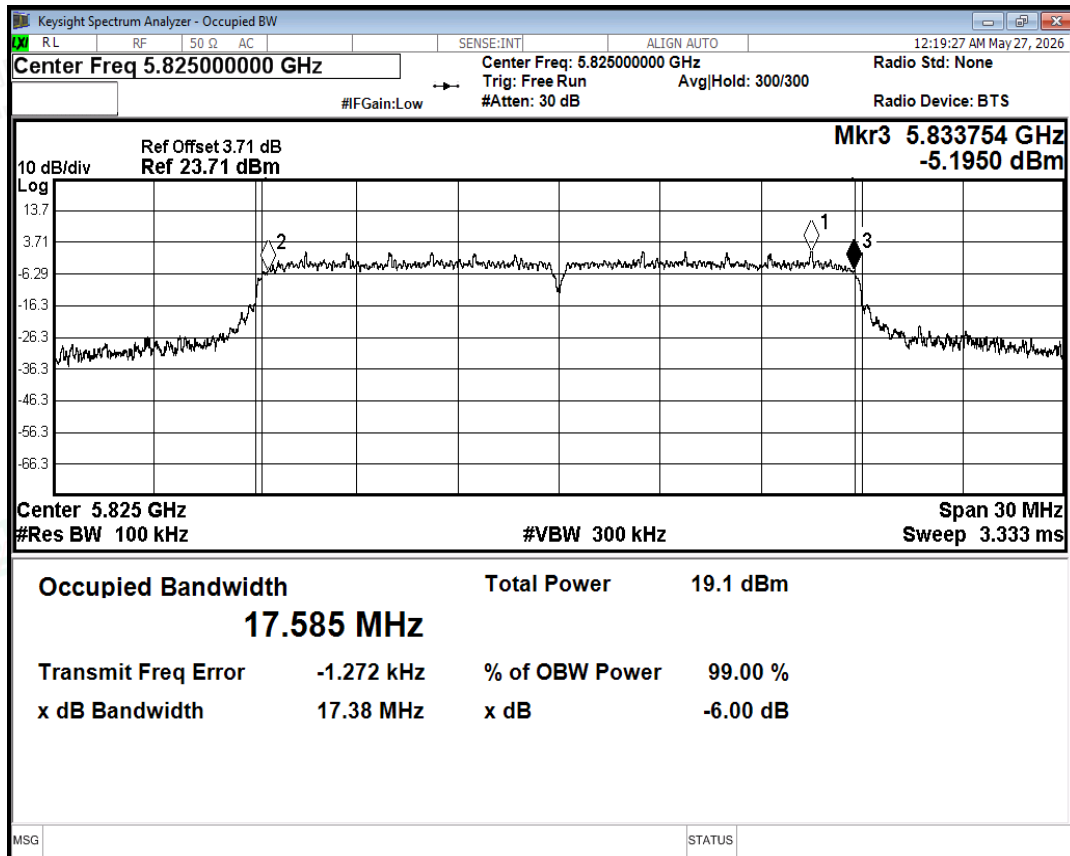


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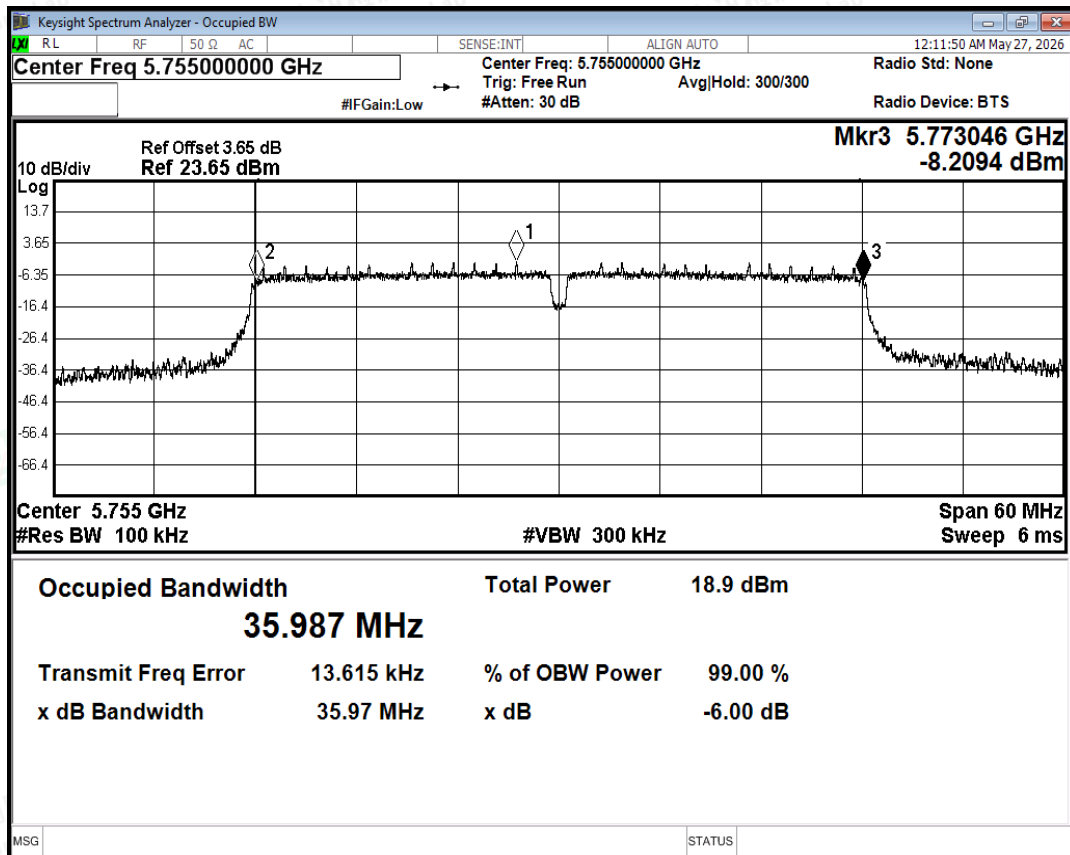
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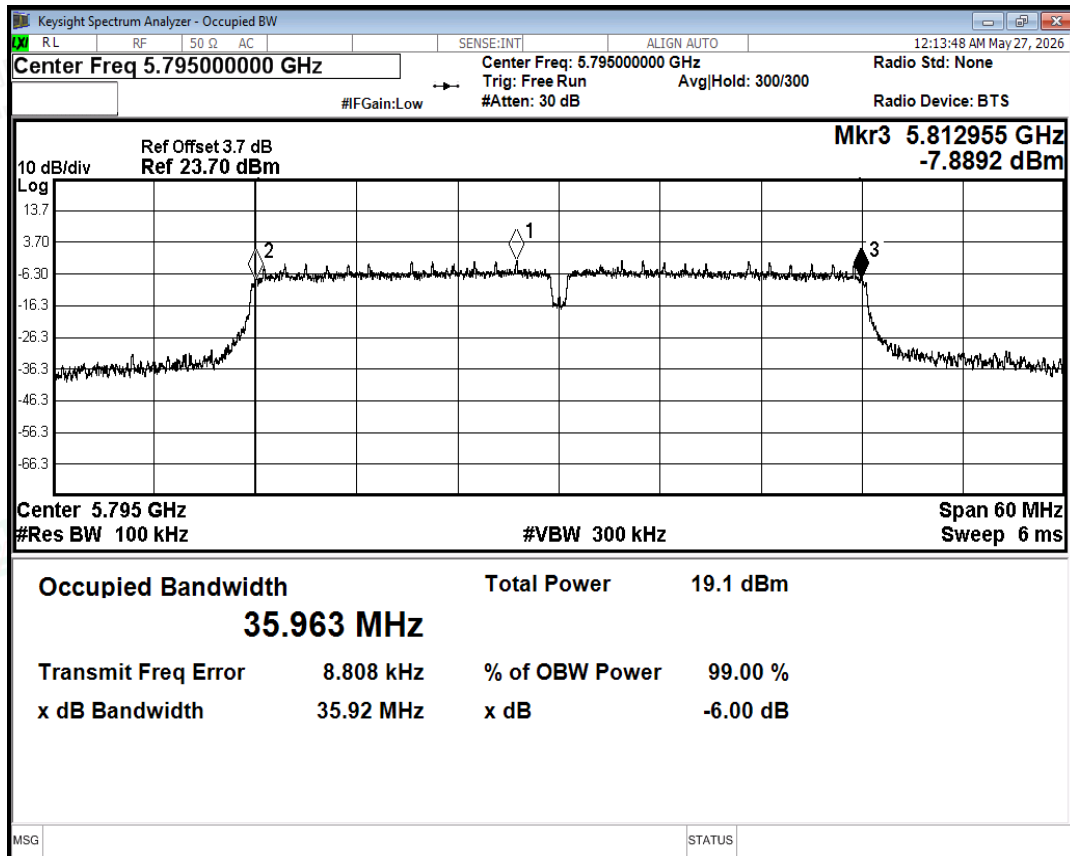


-6dB Bandwidth NVNT ac20 5825MHz Ant2

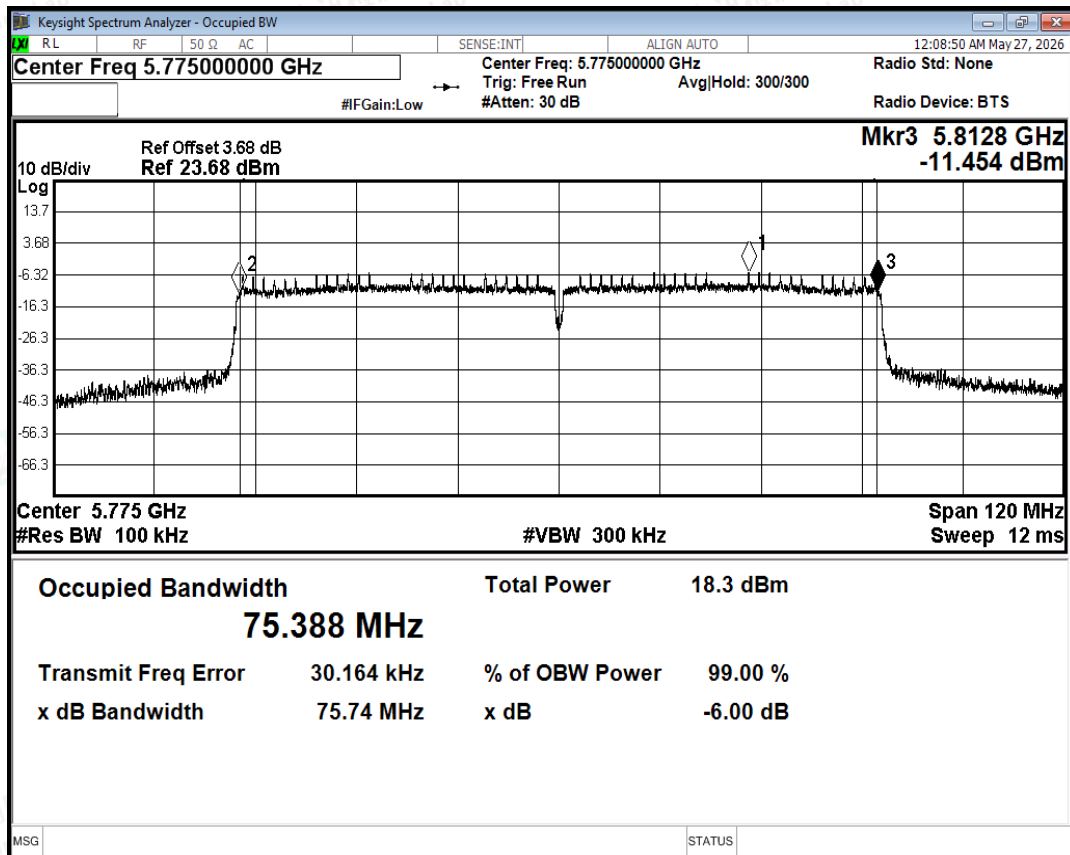


-6dB Bandwidth NVNT ac40 5755MHz Ant2





-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant2



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E.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	17.51	0.18	17.69	30	Pass
NVNT	a	5785	Ant1	16.83	0.21	17.04	30	Pass
NVNT	a	5825	Ant1	17.26	0.21	17.47	30	Pass
NVNT	n20	5745	Ant1	17.68	0.25	17.93	30	Pass
NVNT	n20	5785	Ant1	17.19	0.22	17.41	30	Pass
NVNT	n20	5825	Ant1	17.36	0.22	17.58	30	Pass
NVNT	n40	5755	Ant1	16.9	0.42	17.32	30	Pass
NVNT	n40	5795	Ant1	16.06	0.49	16.55	30	Pass
NVNT	ac20	5745	Ant1	17.79	0.25	18.04	30	Pass
NVNT	ac20	5785	Ant1	17.07	0.21	17.28	30	Pass
NVNT	ac20	5825	Ant1	17.15	0.21	17.36	30	Pass
NVNT	ac40	5755	Ant1	15.98	0.42	16.4	30	Pass
NVNT	ac40	5795	Ant1	15.14	0.49	15.63	30	Pass
NVNT	ac80	5775	Ant1	14.96	0.79	15.75	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	16.99	0.21	17.20	30	Pass
NVNT	a	5785	Ant2	16.33	0.18	16.51	30	Pass
NVNT	a	5825	Ant2	16.61	0.18	16.79	30	Pass
NVNT	n20	5745	Ant2	17.23	0.22	17.45	30	Pass
NVNT	n20	5785	Ant2	16.49	0.25	16.74	30	Pass
NVNT	n20	5825	Ant2	16.76	0.22	16.98	30	Pass
NVNT	n40	5755	Ant2	16.67	0.43	17.10	30	Pass
NVNT	n40	5795	Ant2	15.92	0.42	16.34	30	Pass
NVNT	ac20	5745	Ant2	17.28	0.21	17.49	30	Pass
NVNT	ac20	5785	Ant2	16.44	0.21	16.65	30	Pass
NVNT	ac20	5825	Ant2	16.68	0.21	16.89	30	Pass
NVNT	ac40	5755	Ant2	16.58	0.41	16.99	30	Pass
NVNT	ac40	5795	Ant2	15.84	0.42	16.26	30	Pass
NVNT	ac80	5775	Ant2	15.57	0.79	16.36	30	Pass





MIMO

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5745	17.93	17.45	20.71	30	Pass
NVNT	n20	5785	17.41	16.74	20.10	30	Pass
NVNT	n20	5825	17.58	16.98	20.30	30	Pass
NVNT	n40	5755	17.32	17.10	20.22	30	Pass
NVNT	n40	5795	16.55	16.34	19.46	30	Pass
NVNT	ac20	5745	18.04	17.49	20.78	30	Pass
NVNT	ac20	5785	17.28	16.65	19.99	30	Pass
NVNT	ac20	5825	17.36	16.89	20.14	30	Pass
NVNT	ac40	5755	16.4	16.99	19.72	30	Pass
NVNT	ac40	5795	15.63	16.26	18.97	30	Pass
NVNT	ac80	5775	15.75	16.36	19.08	30	Pass





E.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500KHz)	Duty Factor (dB)	Total PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	a	5745	Ant1	-0.65	0.18	-0.47	30	Pass
NVNT	a	5785	Ant1	-0.62	0.21	-0.41	30	Pass
NVNT	a	5825	Ant1	-0.66	0.21	-0.45	30	Pass
NVNT	n20	5745	Ant1	-2.56	0.25	-2.31	30	Pass
NVNT	n20	5785	Ant1	-2.29	0.22	-2.07	30	Pass
NVNT	n20	5825	Ant1	-2.32	0.22	-2.1	30	Pass
NVNT	n40	5755	Ant1	-5.61	0.42	-5.19	30	Pass
NVNT	n40	5795	Ant1	-5.29	0.49	-4.8	30	Pass
NVNT	ac20	5745	Ant1	-2.45	0.25	-2.2	30	Pass
NVNT	ac20	5785	Ant1	-2.34	0.21	-2.13	30	Pass
NVNT	ac20	5825	Ant1	-2.24	0.21	-2.03	30	Pass
NVNT	ac40	5755	Ant1	-5.38	0.42	-4.96	30	Pass
NVNT	ac40	5795	Ant1	-5.41	0.49	-4.92	30	Pass
NVNT	ac80	5775	Ant1	-9.52	0.79	-8.73	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500KHz)	Duty Factor (dB)	Total PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	a	5745	Ant2	-0.71	0.21	-0.5	30	Pass
NVNT	a	5785	Ant2	-0.58	0.18	-0.4	30	Pass
NVNT	a	5825	Ant2	-0.45	0.18	-0.27	30	Pass
NVNT	n20	5745	Ant2	-2.34	0.22	-2.12	30	Pass
NVNT	n20	5785	Ant2	-2.36	0.25	-2.11	30	Pass
NVNT	n20	5825	Ant2	-2.25	0.22	-2.03	30	Pass
NVNT	n40	5755	Ant2	-5.48	0.43	-5.05	30	Pass
NVNT	n40	5795	Ant2	-5.36	0.42	-4.94	30	Pass
NVNT	ac20	5745	Ant2	-2.51	0.21	-2.3	30	Pass
NVNT	ac20	5785	Ant2	-2.37	0.21	-2.16	30	Pass
NVNT	ac20	5825	Ant2	-2.28	0.21	-2.07	30	Pass
NVNT	ac40	5755	Ant2	-5.51	0.41	-5.1	30	Pass
NVNT	ac40	5795	Ant2	-5.36	0.42	-4.94	30	Pass
NVNT	ac80	5775	Ant2	-9.66	0.79	-8.87	30	Pass



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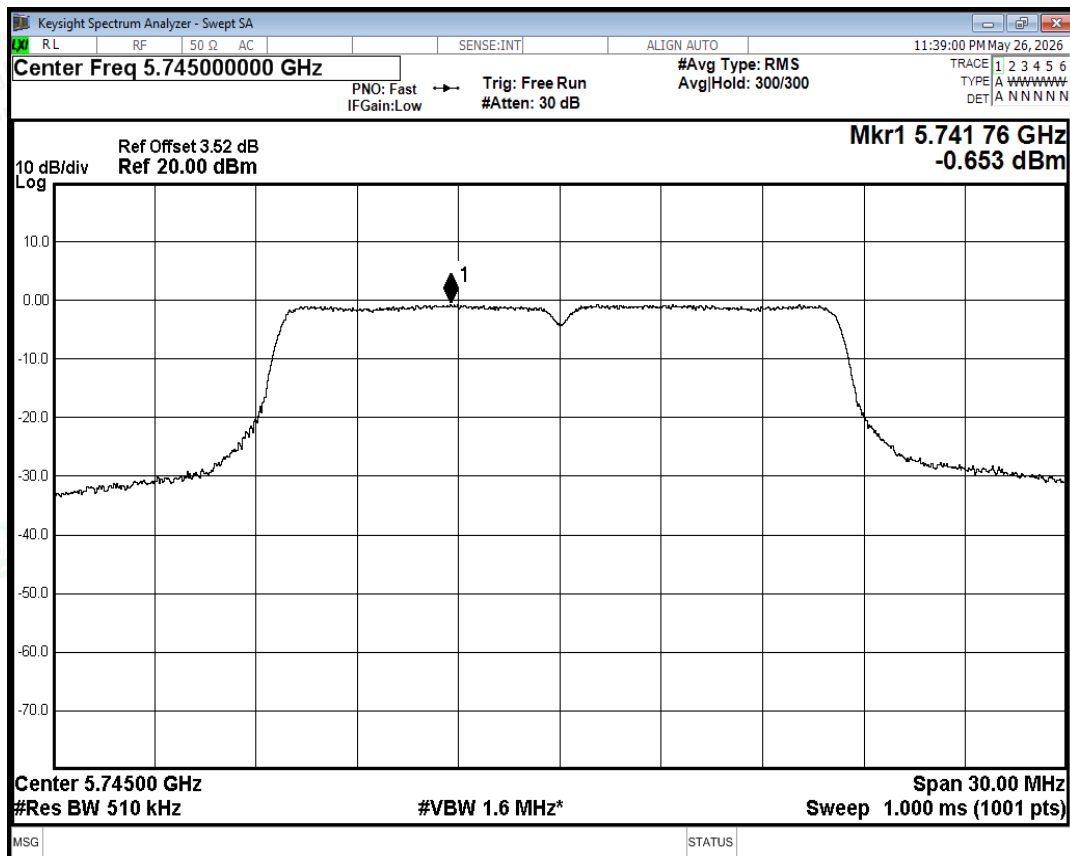
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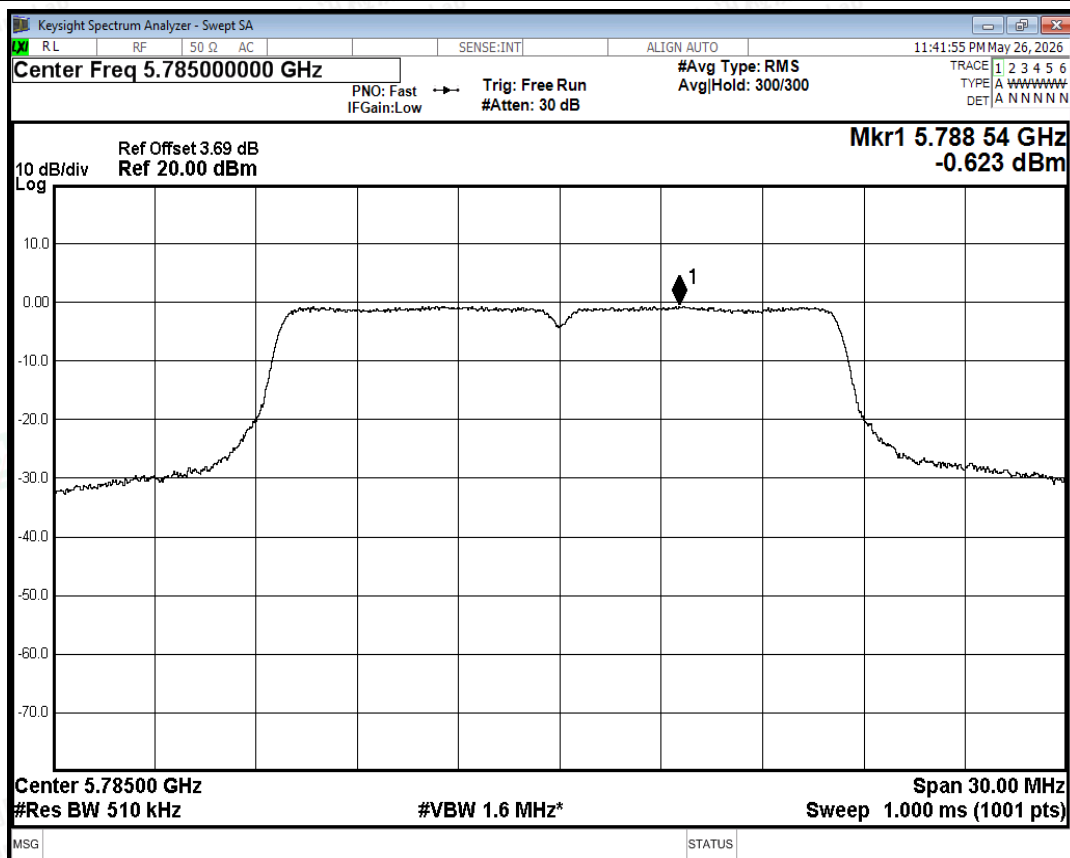
MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm/500KHz)			Limit (dBm/500KHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5745	-2.31	-2.12	0.80	30	Pass
NVNT	n20	5785	-2.07	-2.11	0.92	30	Pass
NVNT	n20	5825	-2.1	-2.03	0.95	30	Pass
NVNT	n40	5755	-5.19	-5.05	-2.11	30	Pass
NVNT	n40	5795	-4.8	-4.94	-1.86	30	Pass
NVNT	ac20	5745	-2.2	-2.3	0.76	30	Pass
NVNT	ac20	5785	-2.13	-2.16	0.87	30	Pass
NVNT	ac20	5825	-2.03	-2.07	0.96	30	Pass
NVNT	ac40	5755	-4.96	-5.1	-2.02	30	Pass
NVNT	ac40	5795	-4.92	-4.94	-1.92	30	Pass
NVNT	ac80	5775	-8.73	-8.87	-5.79	30	Pass





PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

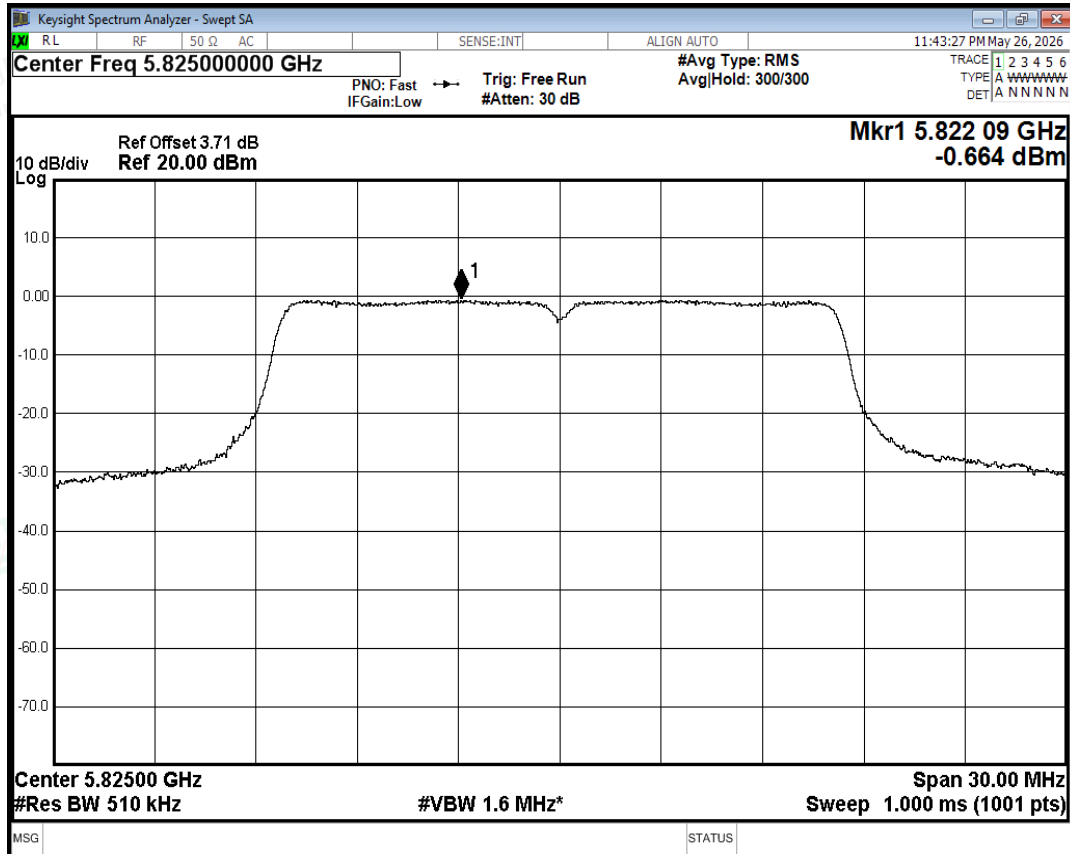


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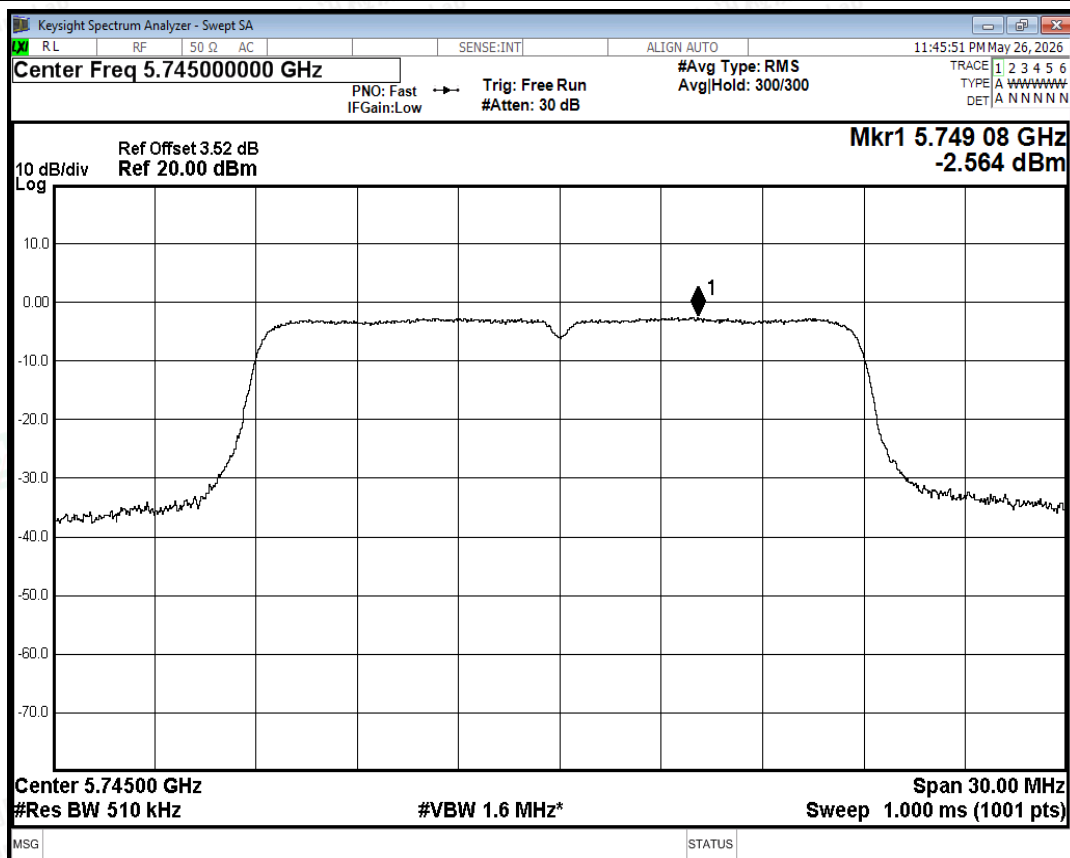
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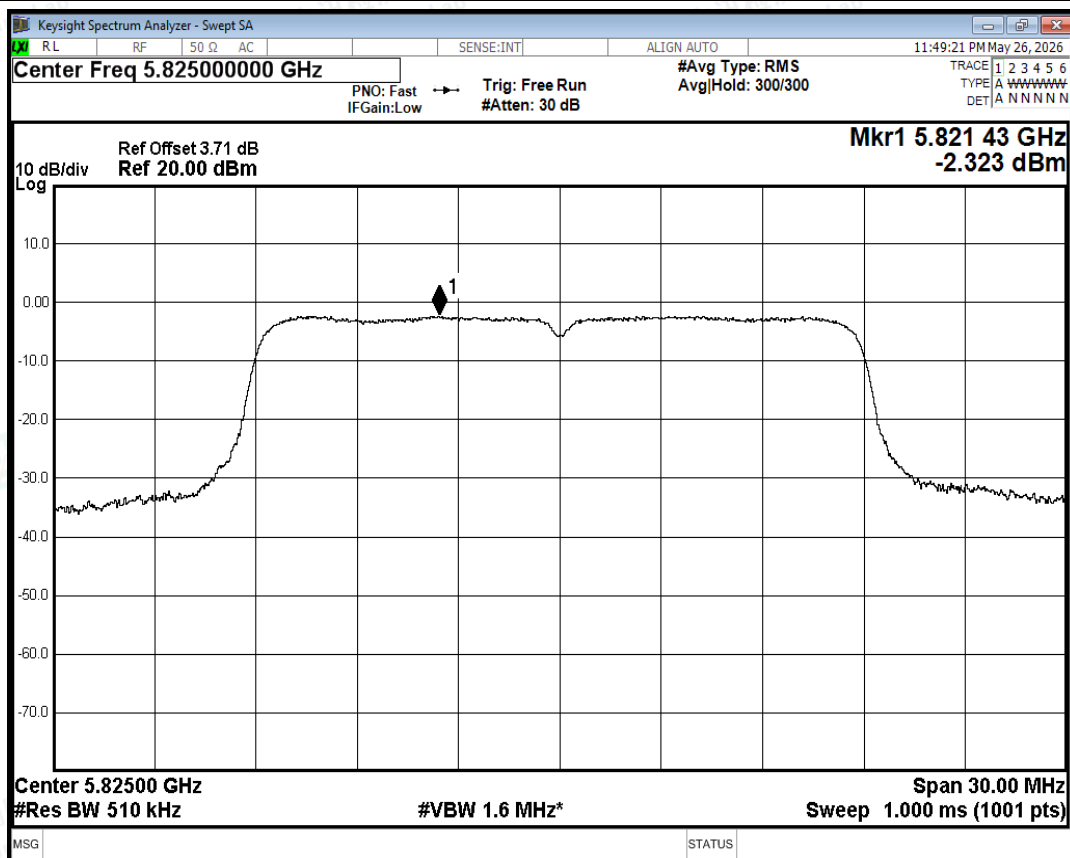
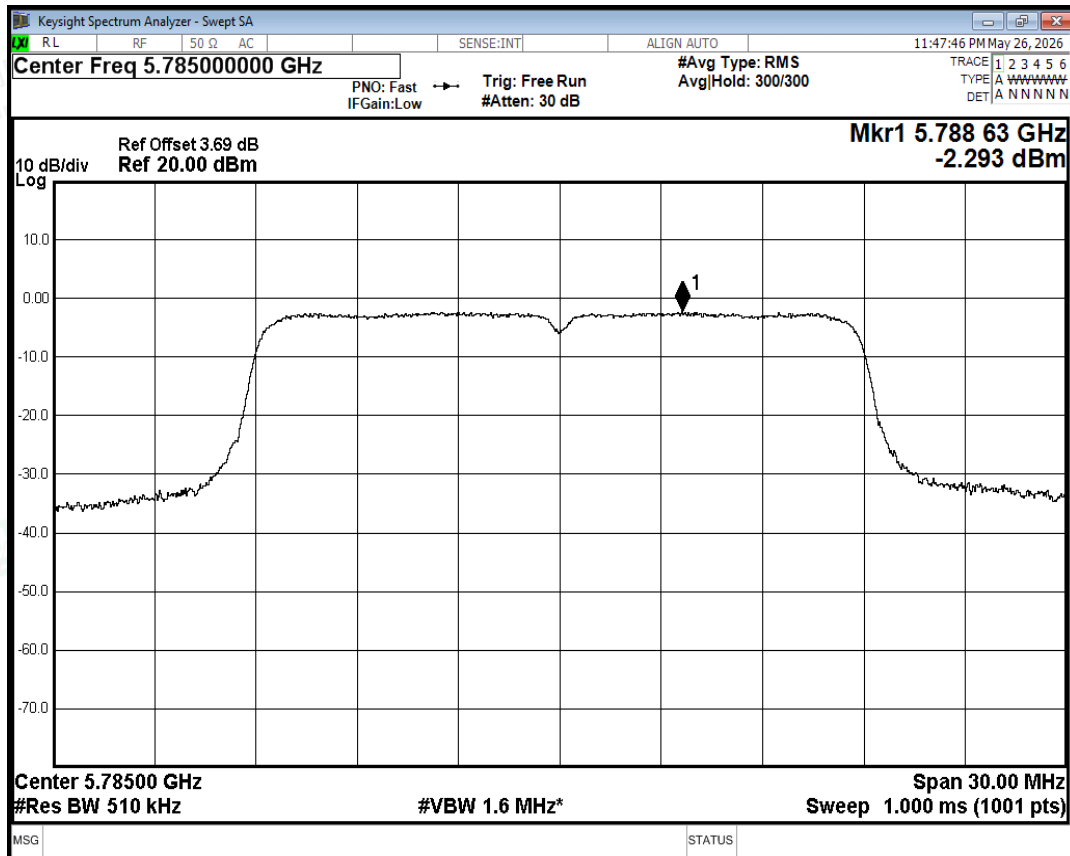


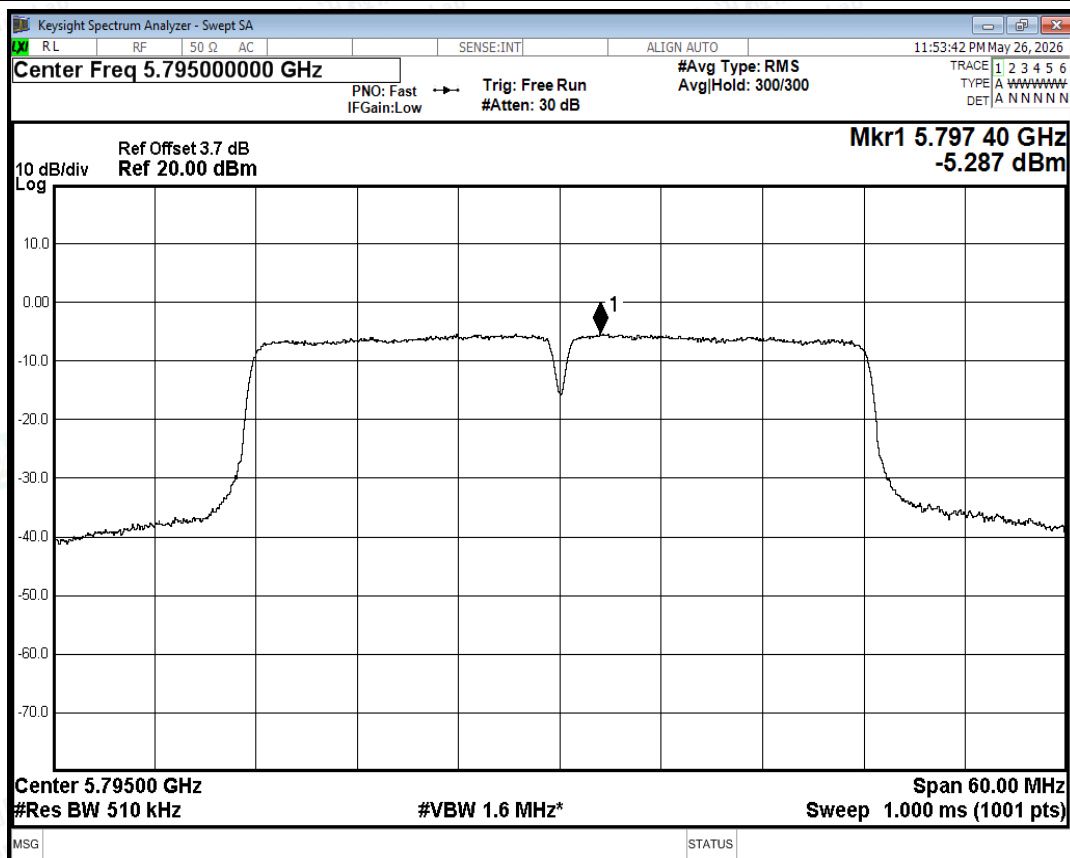
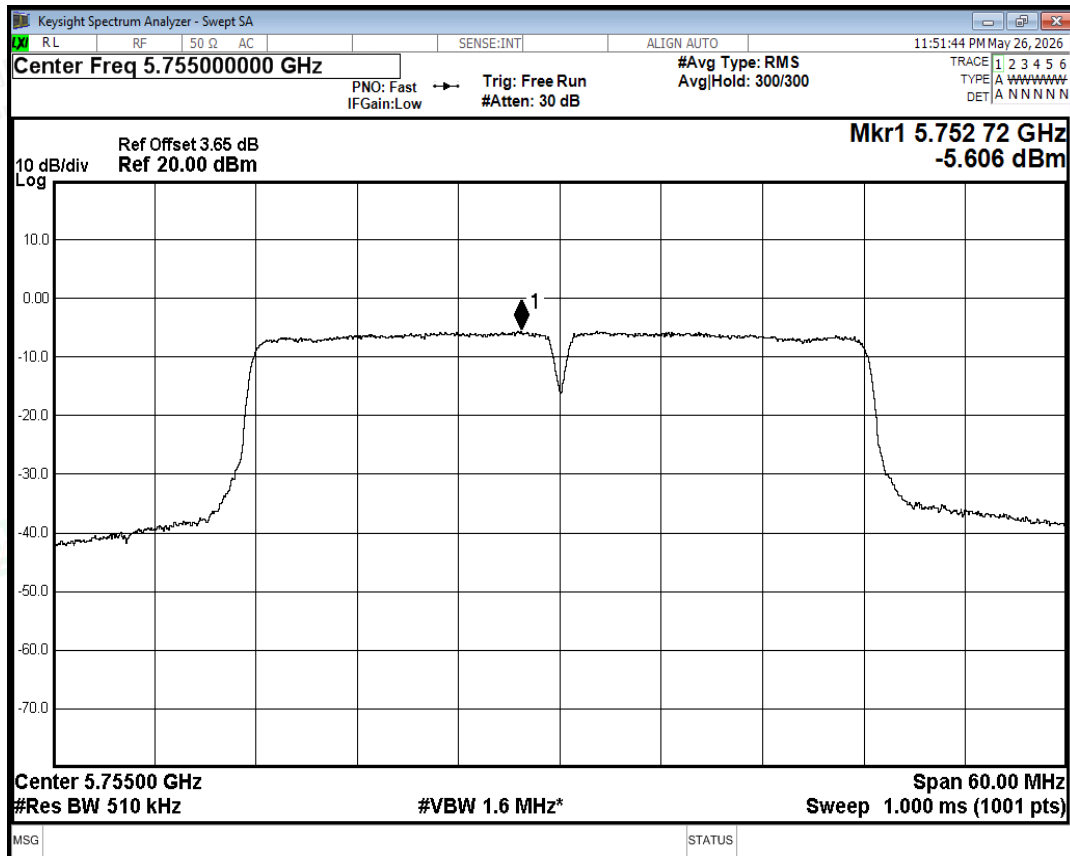
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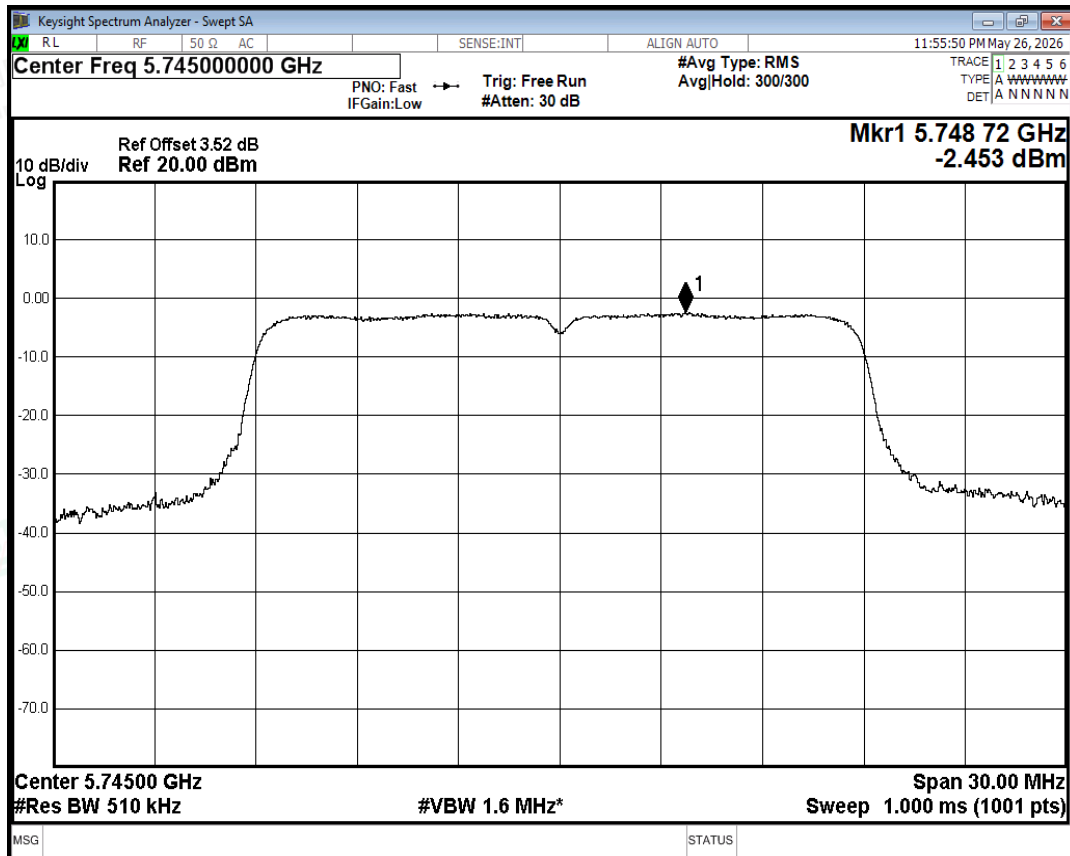


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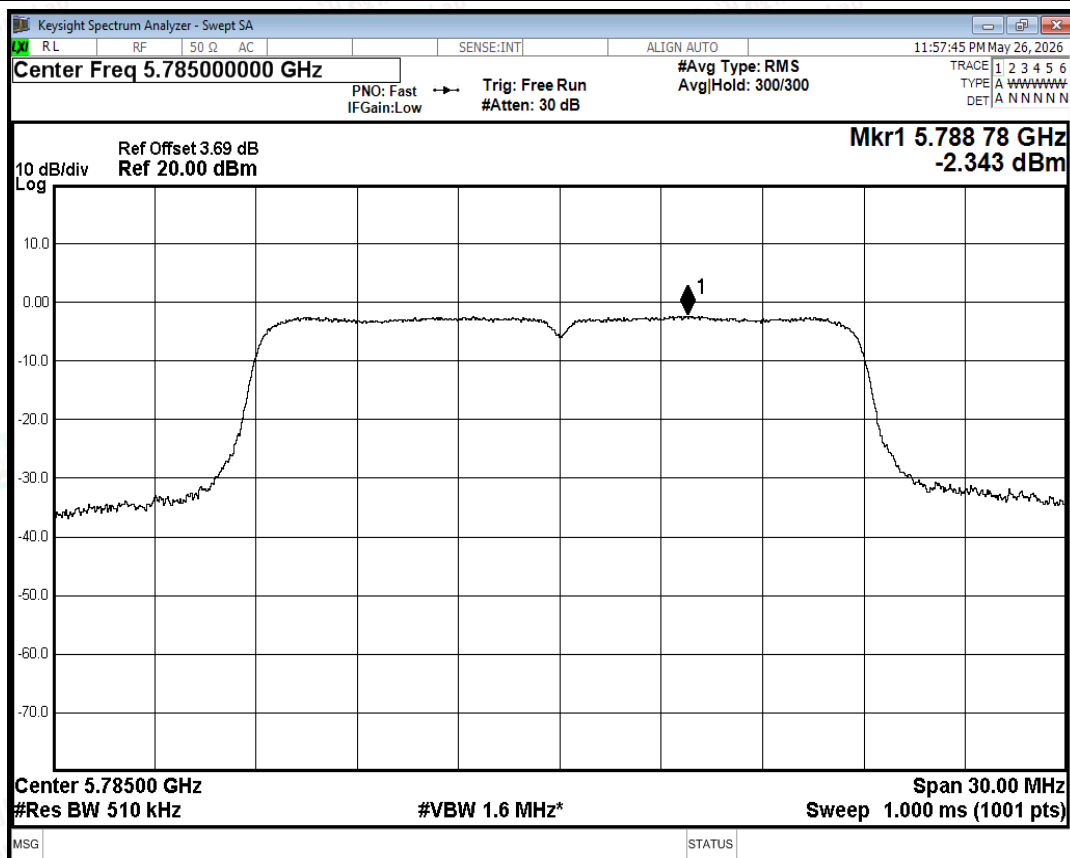






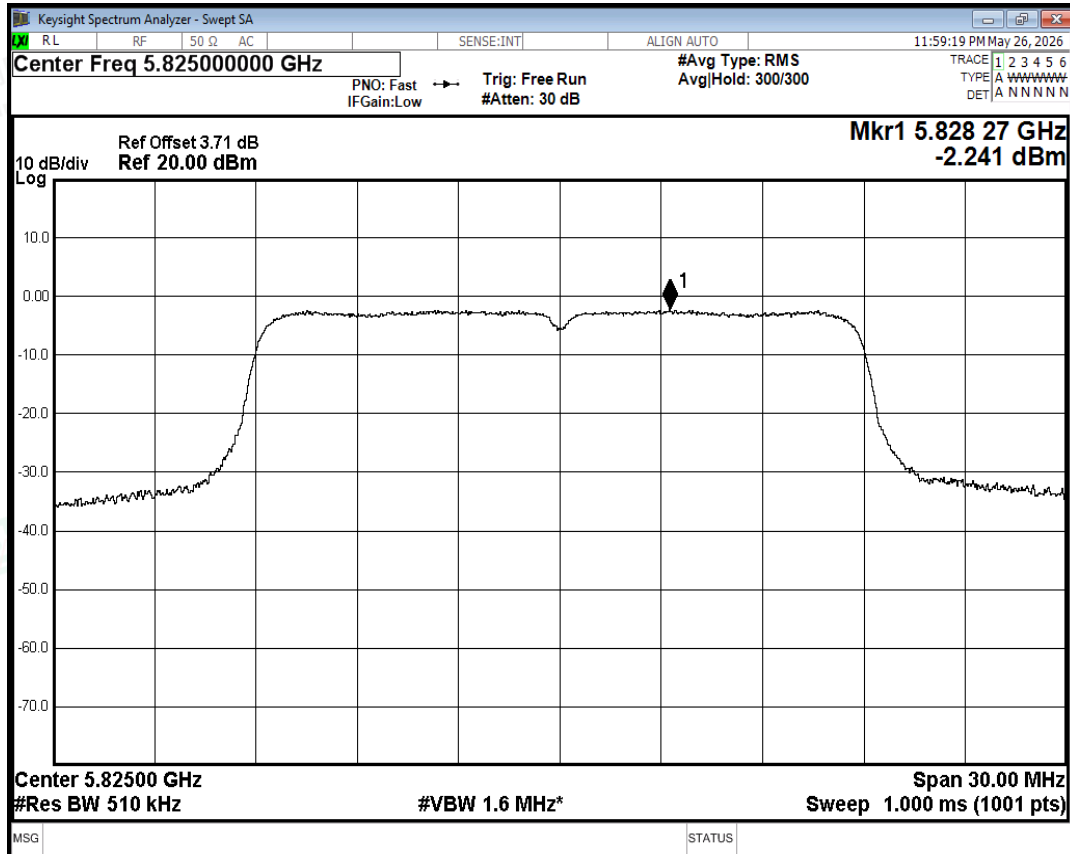


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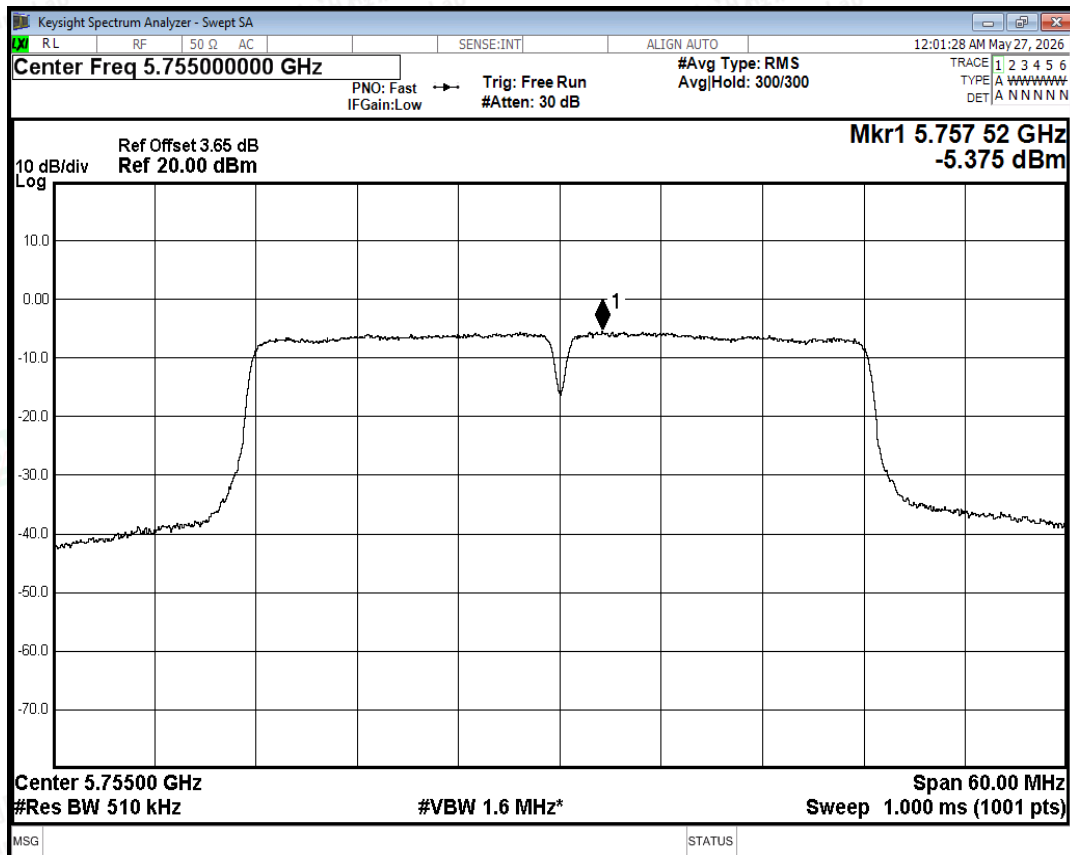


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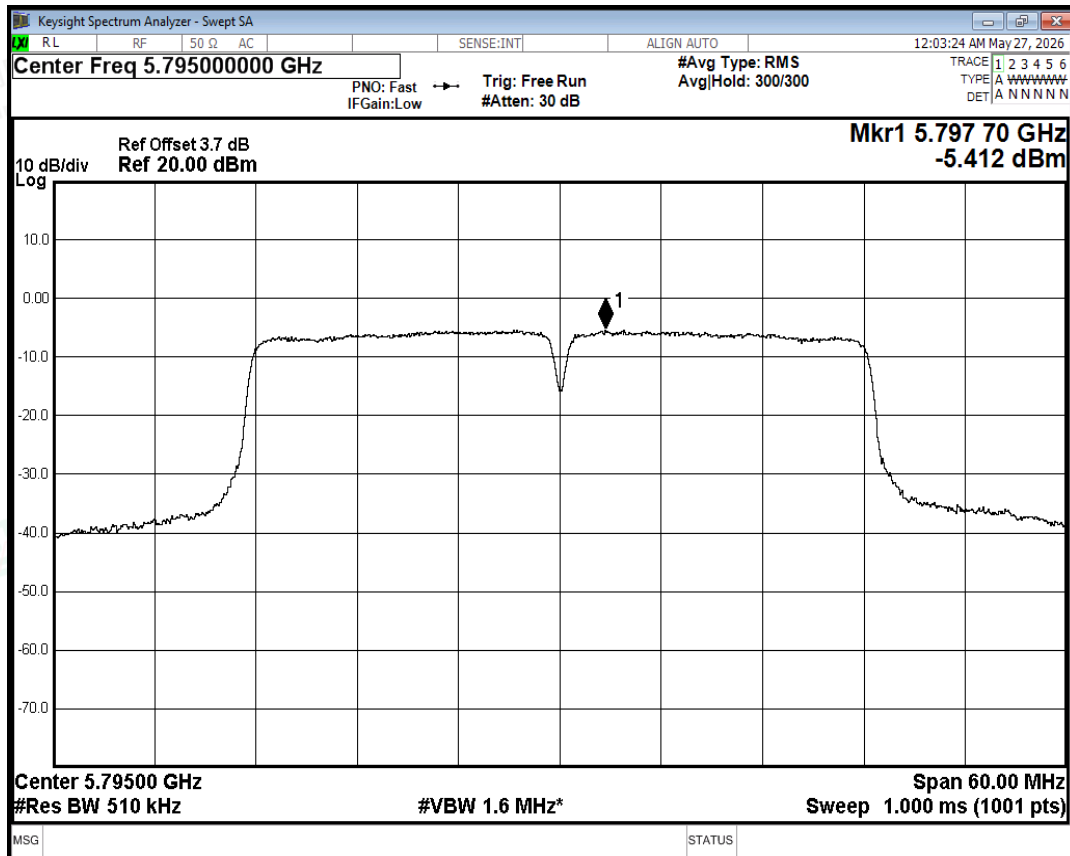


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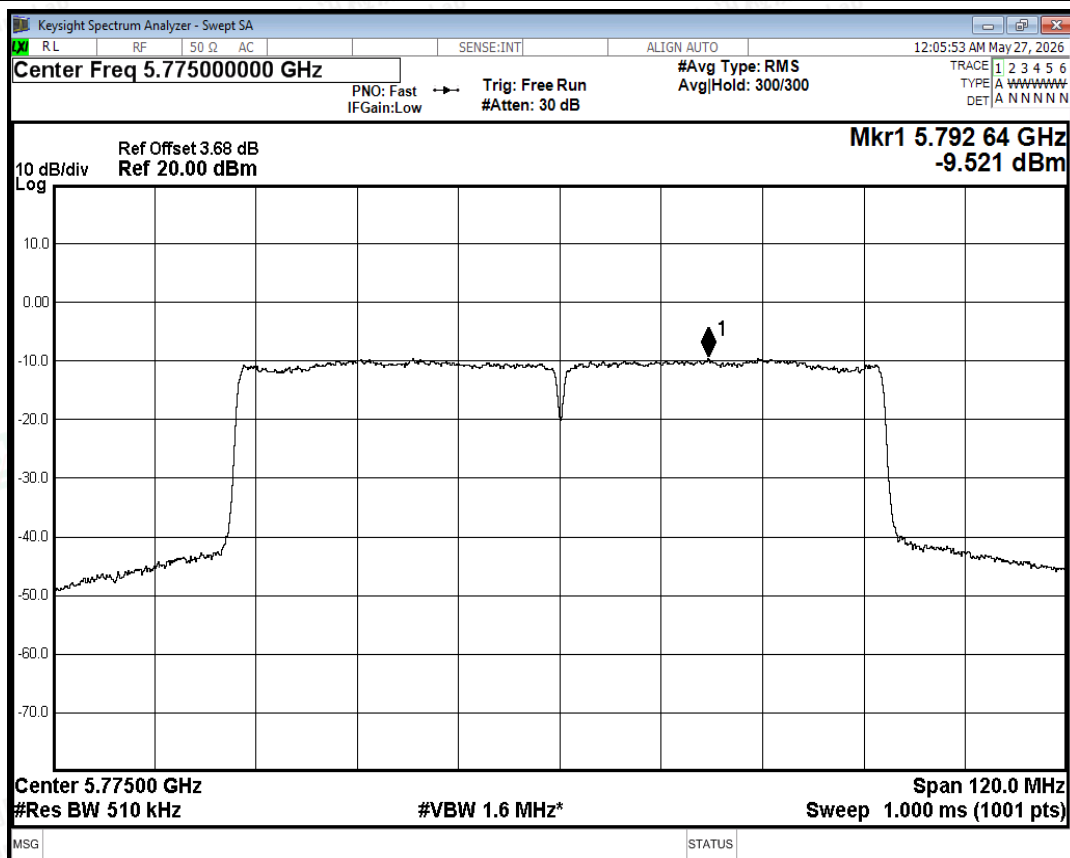


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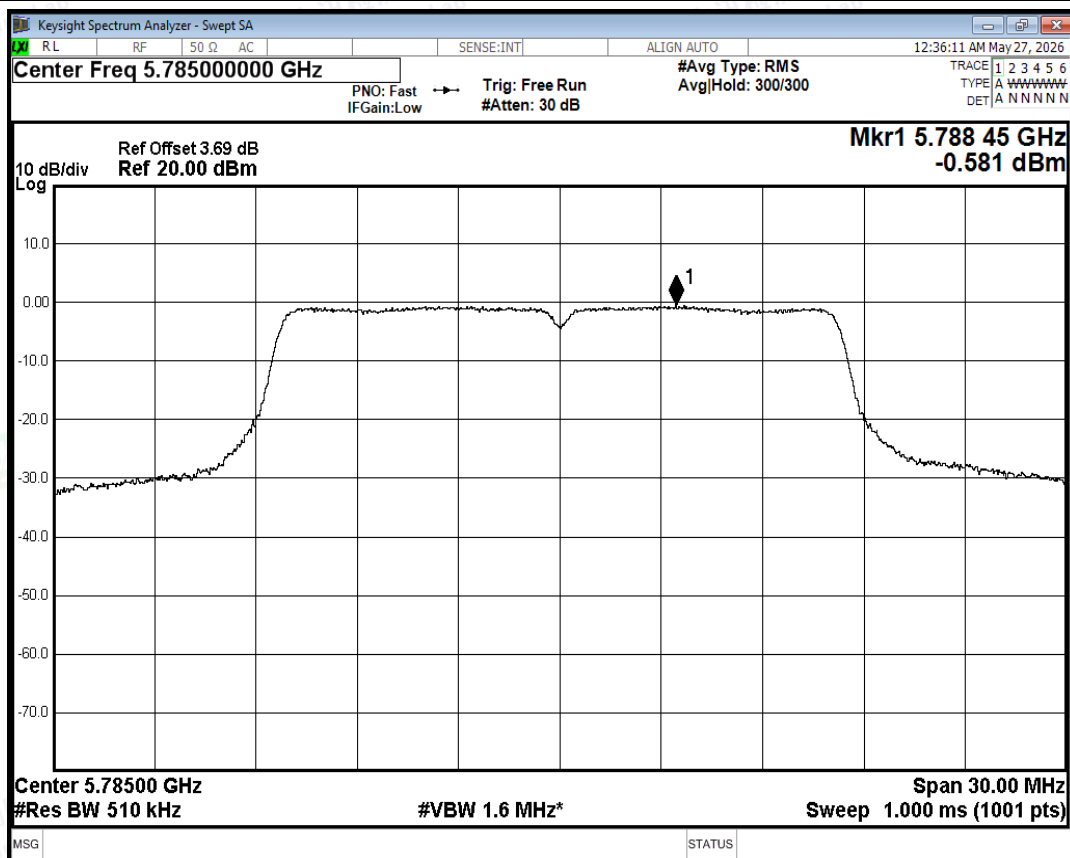
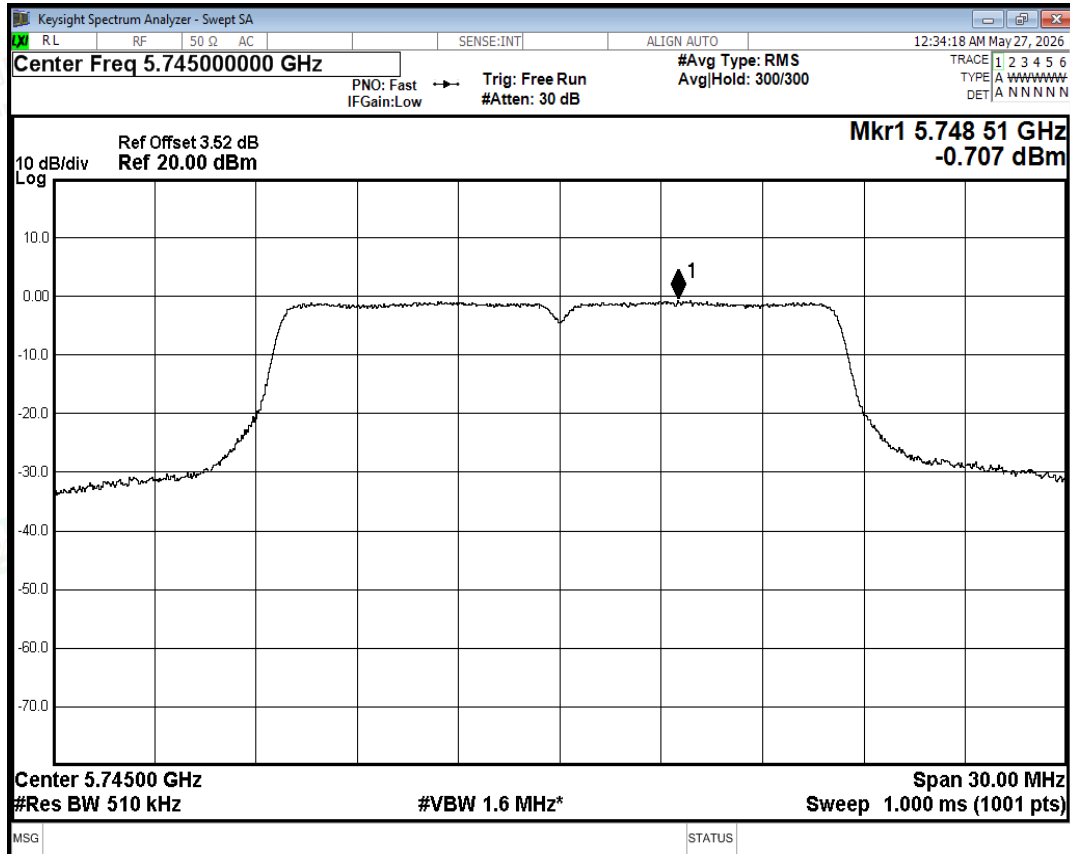


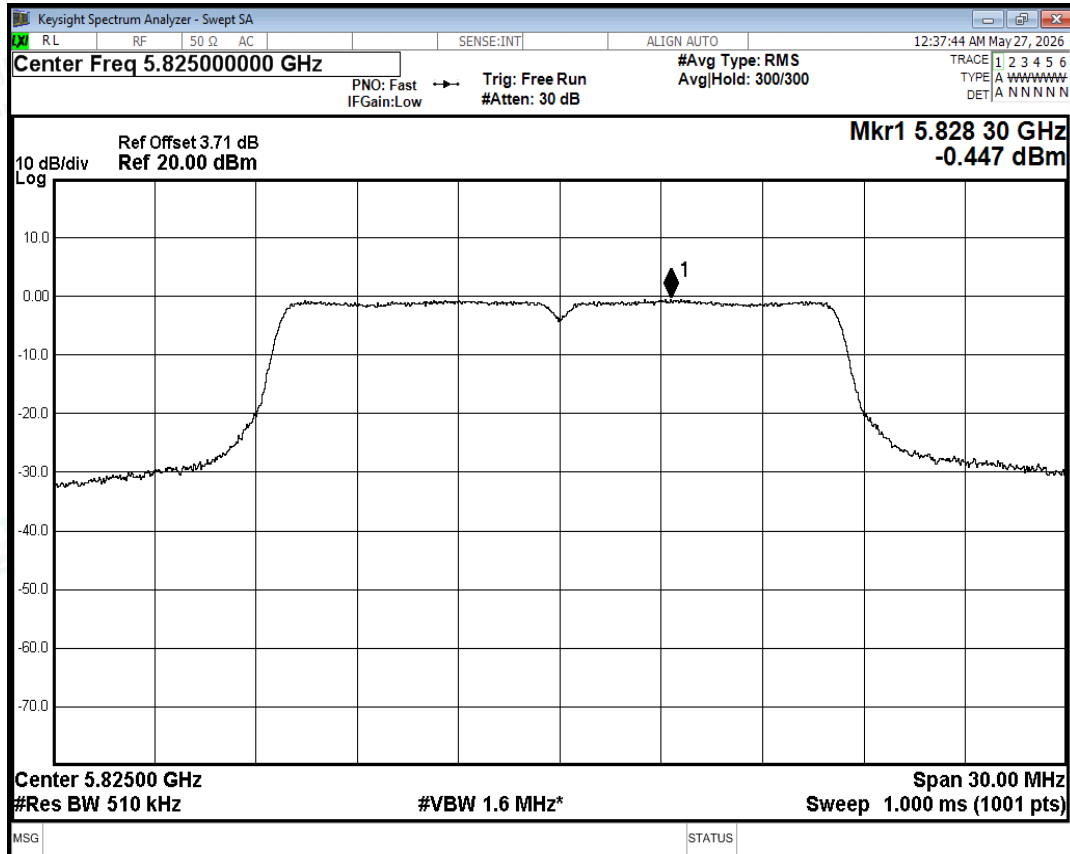
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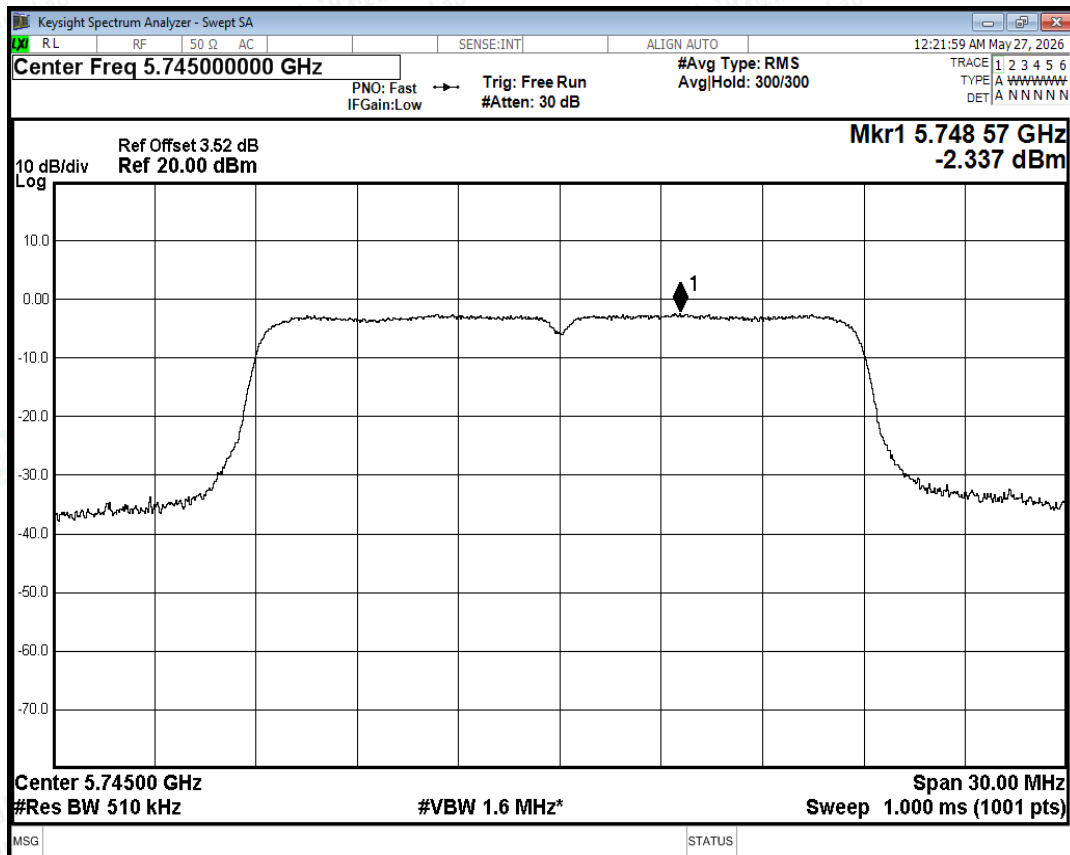
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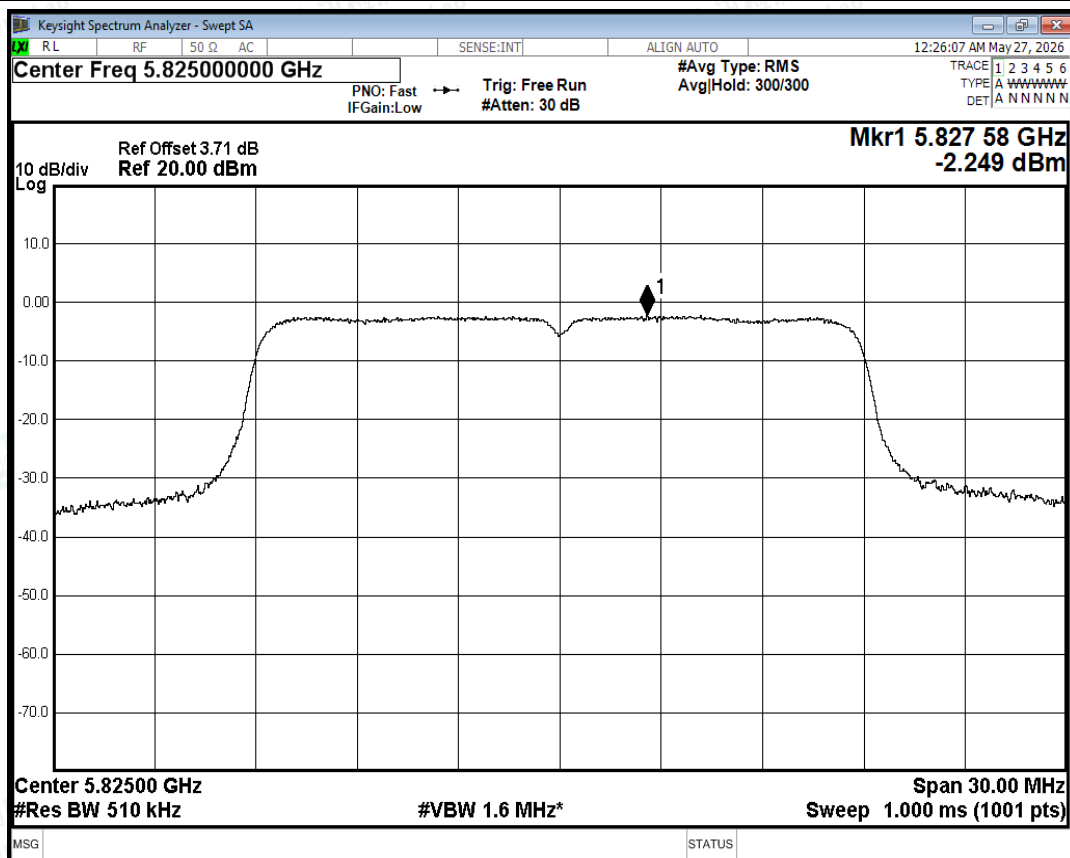
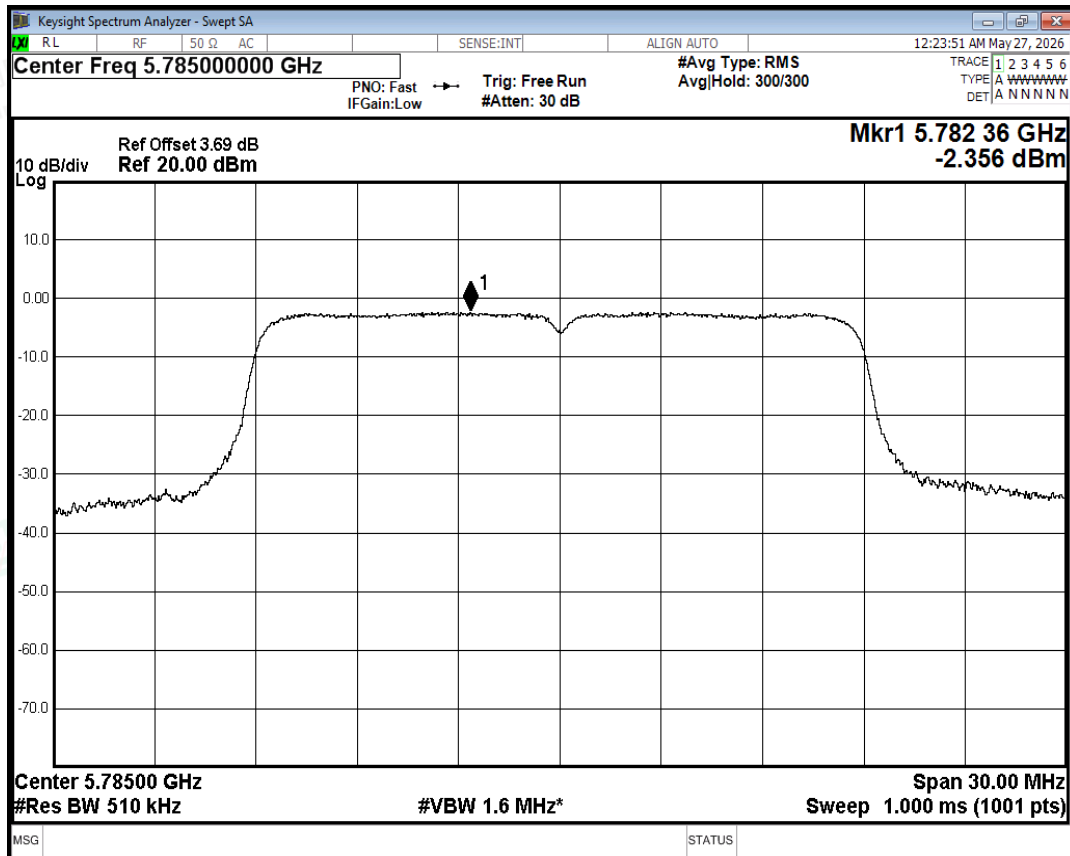


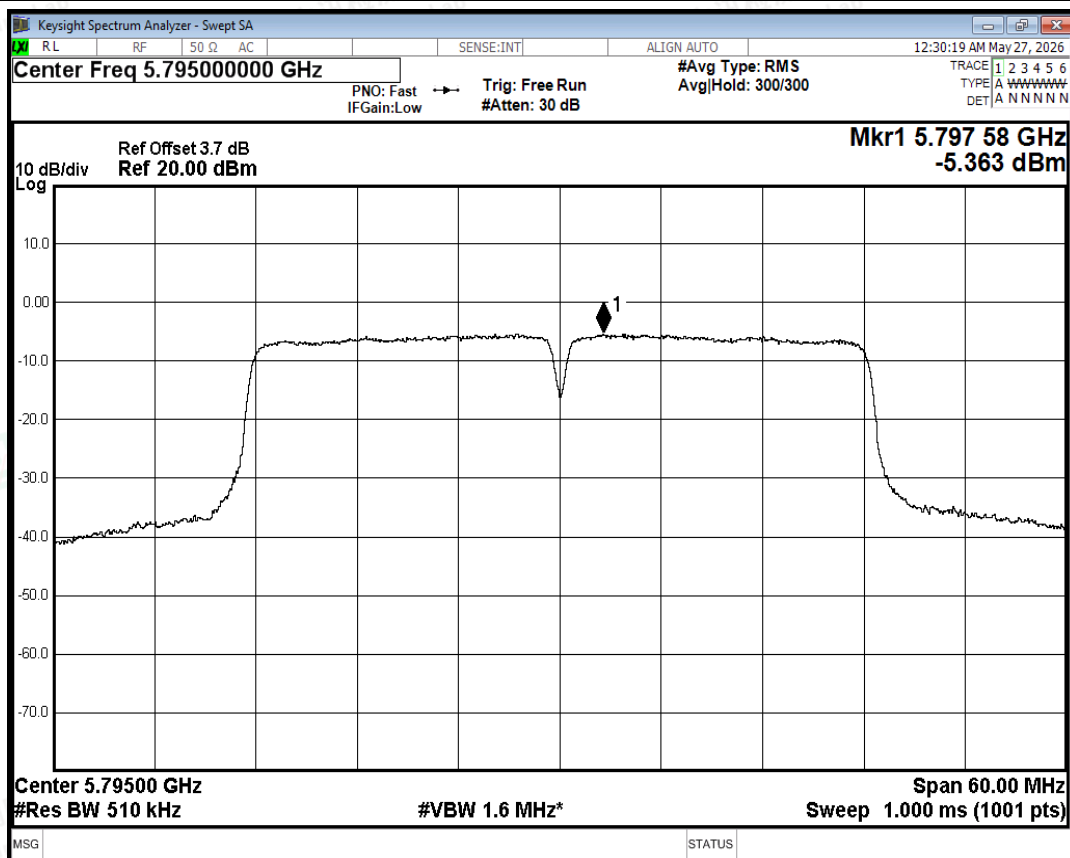
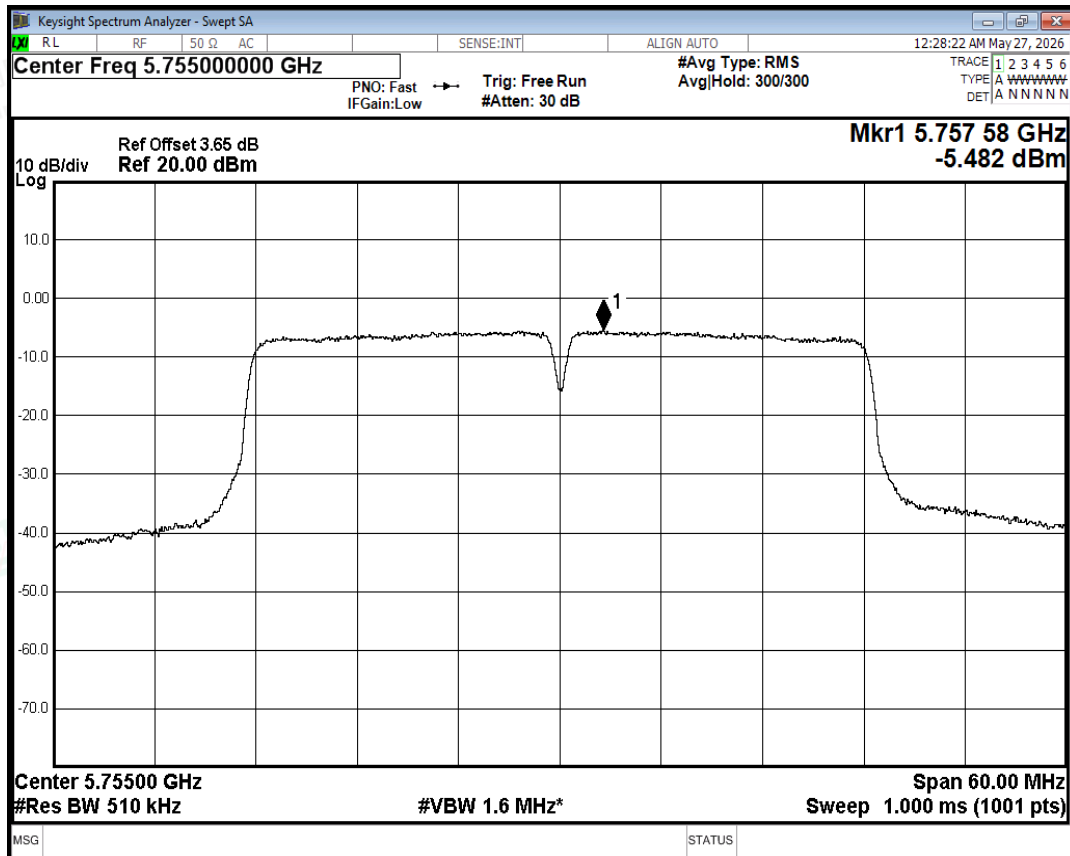
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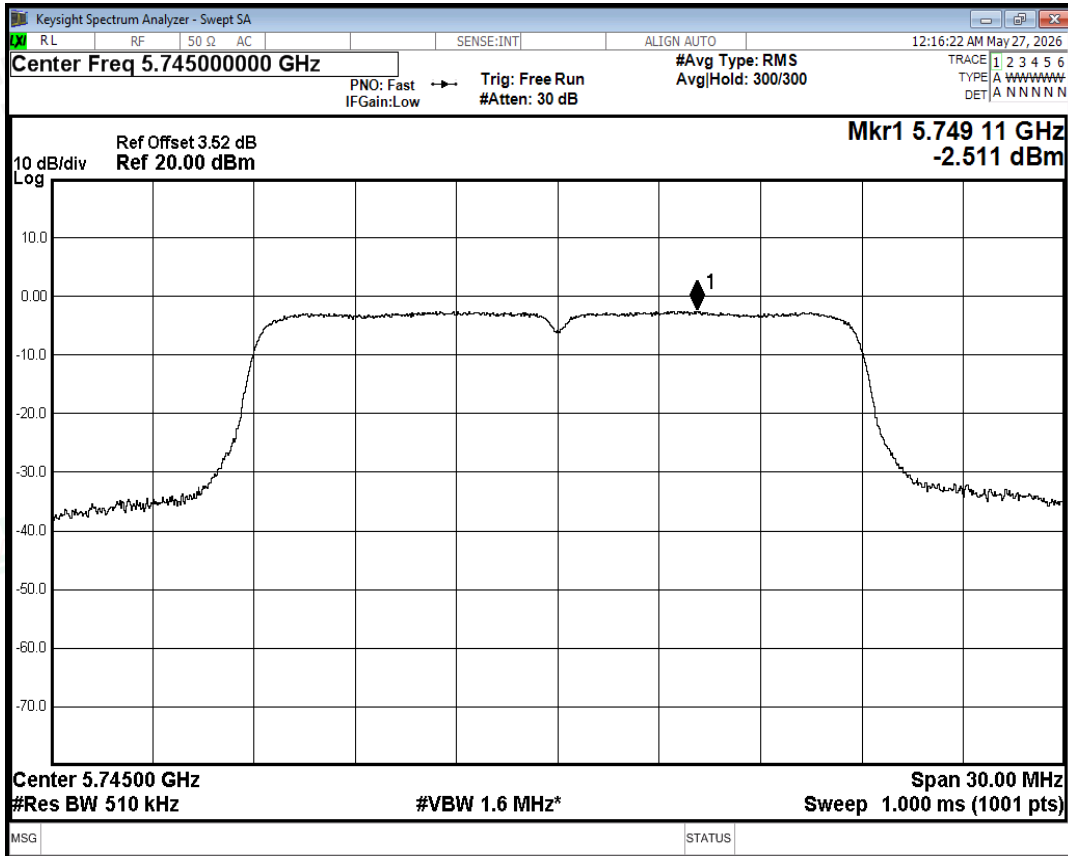


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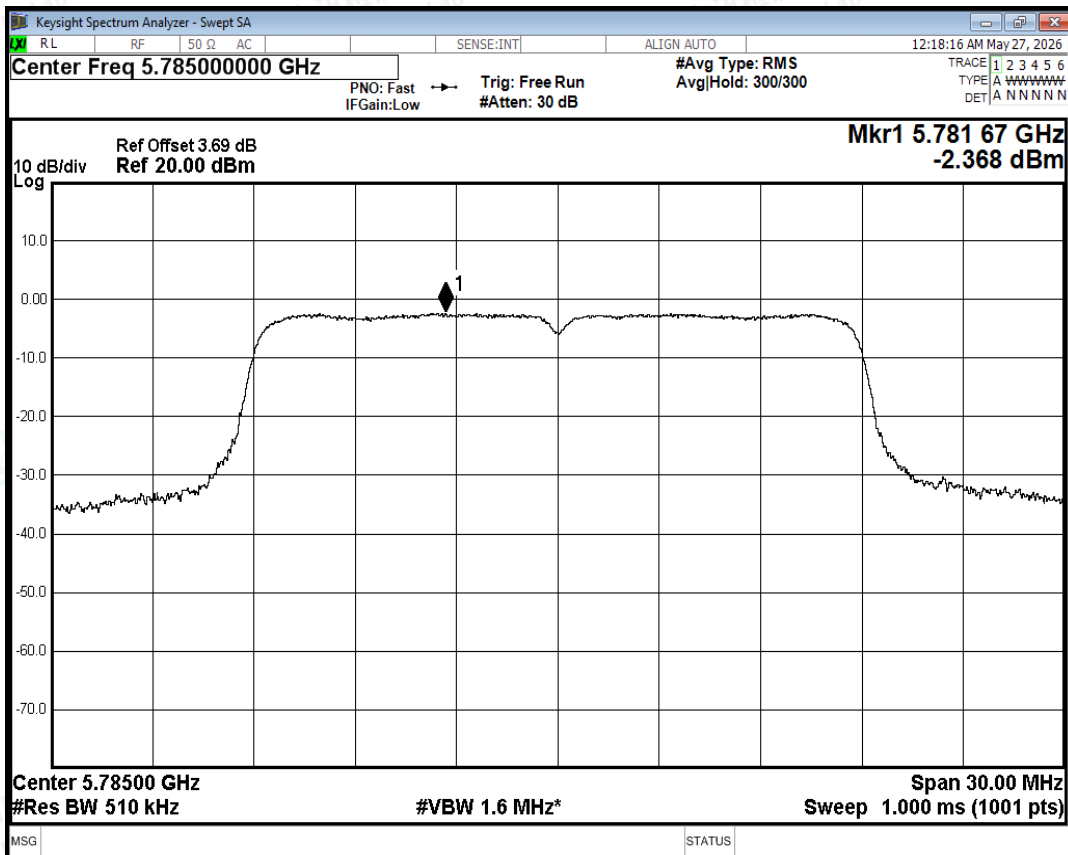






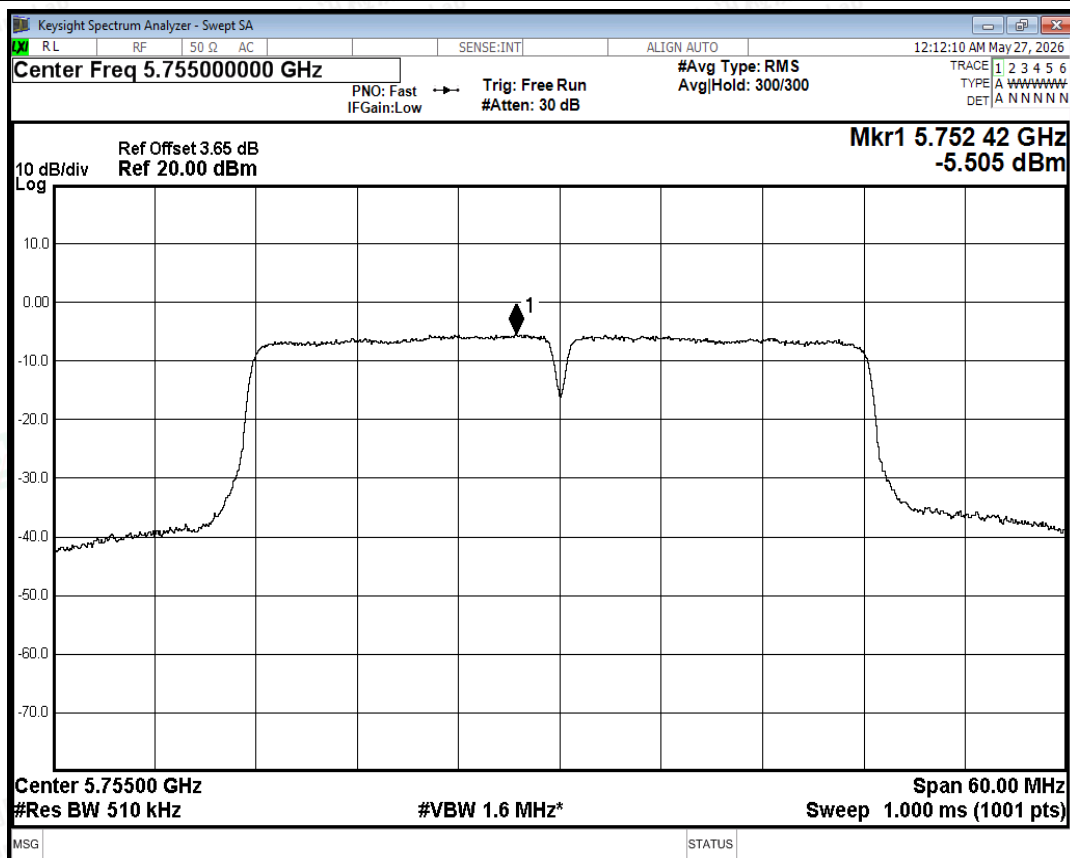
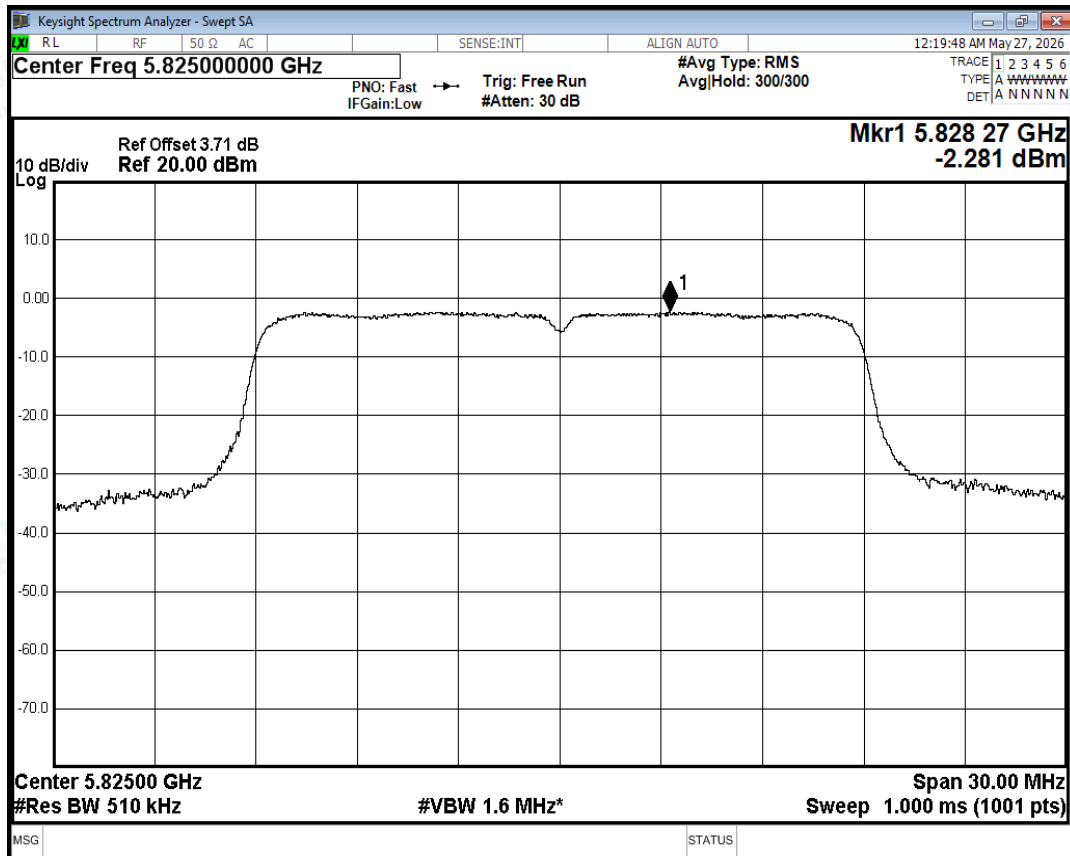


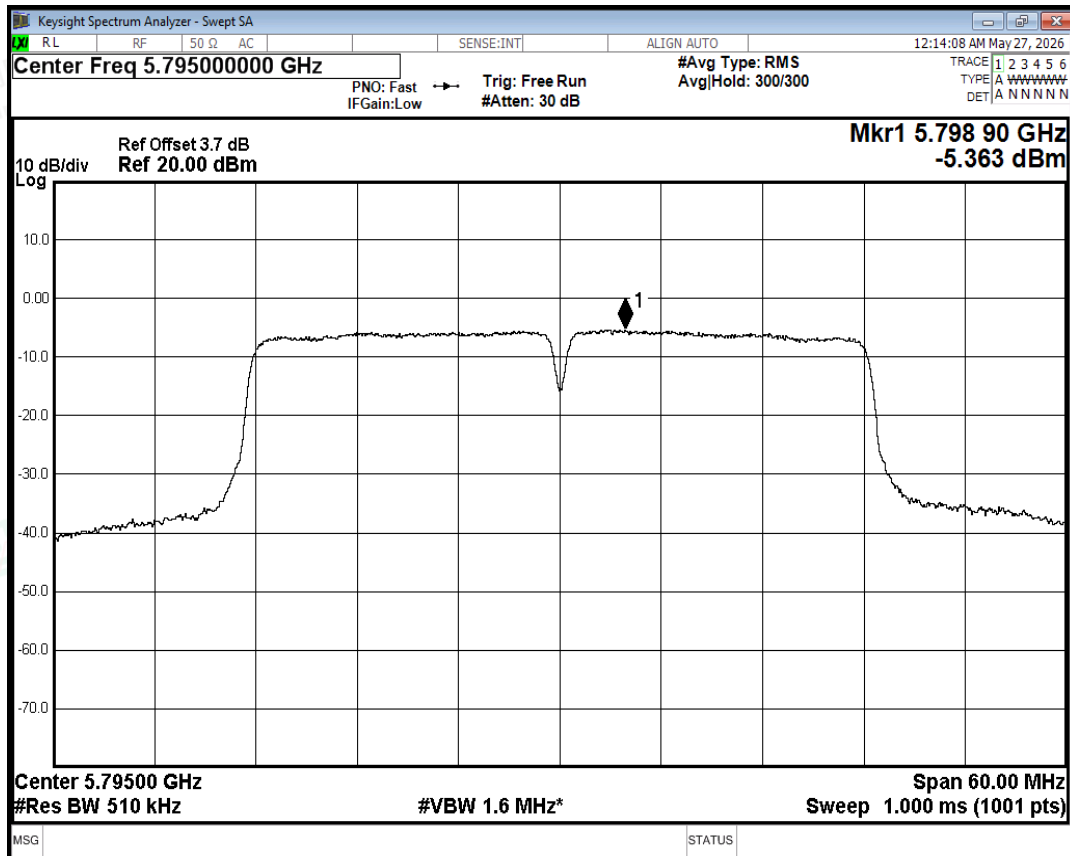
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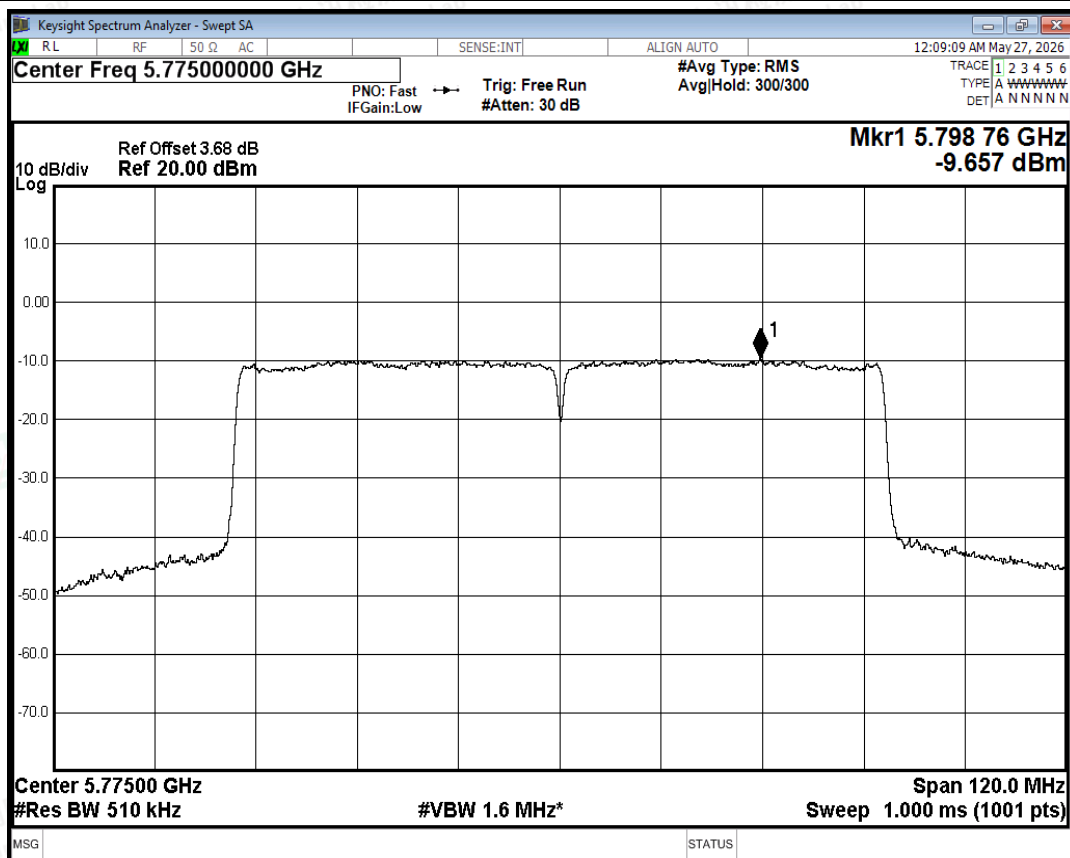
PSD NVNT ac20 5785MHz Ant2







PSD NVNT ac40 5795MHz Ant2



PSD NVNT ac80 5775MHz Ant2





E.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5745	Ant1	5650	-48.76	2	-46.76	Peak	-27	Pass
NVNT	a	5745	Ant1	5650	-56.9	2	-54.9	Average	-27	Pass
NVNT	a	5745	Ant1	5700	-42.2	2	-40.2	Peak	10	Pass
NVNT	a	5745	Ant1	5700	-52.22	2	-50.22	Average	10	Pass
NVNT	a	5745	Ant1	5720	-29.61	2	-27.61	Peak	15.6	Pass
NVNT	a	5745	Ant1	5720	-40.78	2	-38.78	Average	15.6	Pass
NVNT	a	5745	Ant1	5725	-21.71	2	-19.71	Peak	27	Pass
NVNT	a	5745	Ant1	5725	-32.92	2	-30.92	Average	27	Pass
NVNT	a	5825	Ant1	5850	-29.14	2	-27.14	Peak	27	Pass
NVNT	a	5825	Ant1	5850	-42.86	2	-40.86	Average	27	Pass
NVNT	a	5825	Ant1	5855	-35.17	2	-33.17	Peak	15.6	Pass
NVNT	a	5825	Ant1	5855	-46.67	2	-44.67	Average	15.6	Pass
NVNT	a	5825	Ant1	5875	-45.37	2	-43.37	Peak	10	Pass
NVNT	a	5825	Ant1	5875	-53	2	-51	Average	10	Pass
NVNT	a	5825	Ant1	5925	-46.88	2	-44.88	Peak	-27	Pass
NVNT	a	5825	Ant1	5925	-54.53	2	-52.53	Average	-27	Pass
NVNT	n20	5745	Ant1	5650	-49.1	2	-47.1	Peak	-27	Pass
NVNT	n20	5745	Ant1	5650	-56.48	2	-54.48	Average	-27	Pass
NVNT	n20	5745	Ant1	5700	-45.74	2	-43.74	Peak	10	Pass
NVNT	n20	5745	Ant1	5700	-53.61	2	-51.61	Average	10	Pass
NVNT	n20	5745	Ant1	5720	-32.84	2	-30.84	Peak	15.6	Pass
NVNT	n20	5745	Ant1	5720	-42.19	2	-40.19	Average	15.6	Pass
NVNT	n20	5745	Ant1	5725	-21.69	2	-19.69	Peak	27	Pass
NVNT	n20	5745	Ant1	5725	-36.28	2	-34.28	Average	27	Pass
NVNT	n20	5825	Ant1	5850	-33.97	2	-31.97	Peak	27	Pass
NVNT	n20	5825	Ant1	5850	-43.77	2	-41.77	Average	27	Pass
NVNT	n20	5825	Ant1	5855	-40.31	2	-38.31	Peak	15.6	Pass
NVNT	n20	5825	Ant1	5855	-49.82	2	-47.82	Average	15.6	Pass
NVNT	n20	5825	Ant1	5875	-45.19	2	-43.19	Peak	10	Pass
NVNT	n20	5825	Ant1	5875	-53.72	2	-51.72	Average	10	Pass
NVNT	n20	5825	Ant1	5925	-49.08	2	-47.08	Peak	-27	Pass
NVNT	n20	5825	Ant1	5925	-55.11	2	-53.11	Average	-27	Pass
NVNT	n40	5755	Ant1	5650	-48.4	2	-46.4	Peak	-27	Pass
NVNT	n40	5755	Ant1	5650	-55.92	2	-53.92	Average	-27	Pass
NVNT	n40	5755	Ant1	5700	-42.44	2	-40.44	Peak	10	Pass
NVNT	n40	5755	Ant1	5700	-49.67	2	-47.67	Average	10	Pass
NVNT	n40	5755	Ant1	5720	-28.97	2	-26.97	Peak	15.6	Pass
NVNT	n40	5755	Ant1	5720	-38.92	2	-36.92	Average	15.6	Pass
NVNT	n40	5755	Ant1	5725	-25.63	2	-23.63	Peak	27	Pass



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NVNT	n40	5755	Ant1	5725	-36.34	2	-34.34	Average	27	Pass
NVNT	n40	5795	Ant1	5850	-44.91	2	-42.91	Peak	27	Pass
NVNT	n40	5795	Ant1	5850	-52	2	-50	Average	27	Pass
NVNT	n40	5795	Ant1	5855	-45.94	2	-43.94	Peak	15.6	Pass
NVNT	n40	5795	Ant1	5855	-52.94	2	-50.94	Average	15.6	Pass
NVNT	n40	5795	Ant1	5875	-47.86	2	-45.86	Peak	10	Pass
NVNT	n40	5795	Ant1	5875	-55.14	2	-53.14	Average	10	Pass
NVNT	n40	5795	Ant1	5925	-49.05	2	-47.05	Peak	-27	Pass
NVNT	n40	5795	Ant1	5925	-55.96	2	-53.96	Average	-27	Pass
NVNT	ac20	5745	Ant1	5650	-50.21	2	-48.21	Peak	-27	Pass
NVNT	ac20	5745	Ant1	5650	-56.58	2	-54.58	Average	-27	Pass
NVNT	ac20	5745	Ant1	5700	-44.23	2	-42.23	Peak	10	Pass
NVNT	ac20	5745	Ant1	5700	-53.48	2	-51.48	Average	10	Pass
NVNT	ac20	5745	Ant1	5720	-32.84	2	-30.84	Peak	15.6	Pass
NVNT	ac20	5745	Ant1	5720	-42.13	2	-40.13	Average	15.6	Pass
NVNT	ac20	5745	Ant1	5725	-23.96	2	-21.96	Peak	27	Pass
NVNT	ac20	5745	Ant1	5725	-35.46	2	-33.46	Average	27	Pass
NVNT	ac20	5825	Ant1	5850	-33.79	2	-31.79	Peak	27	Pass
NVNT	ac20	5825	Ant1	5850	-43.52	2	-41.52	Average	27	Pass
NVNT	ac20	5825	Ant1	5855	-40.43	2	-38.43	Peak	15.6	Pass
NVNT	ac20	5825	Ant1	5855	-49.92	2	-47.92	Average	15.6	Pass
NVNT	ac20	5825	Ant1	5875	-46.94	2	-44.94	Peak	10	Pass
NVNT	ac20	5825	Ant1	5875	-53.82	2	-51.82	Average	10	Pass
NVNT	ac20	5825	Ant1	5925	-48.77	2	-46.77	Peak	-27	Pass
NVNT	ac20	5825	Ant1	5925	-54.95	2	-52.95	Average	-27	Pass
NVNT	ac40	5755	Ant1	5650	-48.24	2	-46.24	Peak	-27	Pass
NVNT	ac40	5755	Ant1	5650	-56.05	2	-54.05	Average	-27	Pass
NVNT	ac40	5755	Ant1	5700	-42.61	2	-40.61	Peak	10	Pass
NVNT	ac40	5755	Ant1	5700	-49.6	2	-47.6	Average	10	Pass
NVNT	ac40	5755	Ant1	5720	-30.47	2	-28.47	Peak	15.6	Pass
NVNT	ac40	5755	Ant1	5720	-38.99	2	-36.99	Average	15.6	Pass
NVNT	ac40	5755	Ant1	5725	-25.77	2	-23.77	Peak	27	Pass
NVNT	ac40	5755	Ant1	5725	-36.16	2	-34.16	Average	27	Pass
NVNT	ac40	5795	Ant1	5850	-41.92	2	-39.92	Peak	27	Pass
NVNT	ac40	5795	Ant1	5850	-51.78	2	-49.78	Average	27	Pass
NVNT	ac40	5795	Ant1	5855	-44.4	2	-42.4	Peak	15.6	Pass
NVNT	ac40	5795	Ant1	5855	-53.11	2	-51.11	Average	15.6	Pass
NVNT	ac40	5795	Ant1	5875	-49.18	2	-47.18	Peak	10	Pass
NVNT	ac40	5795	Ant1	5875	-55.15	2	-53.15	Average	10	Pass
NVNT	ac40	5795	Ant1	5925	-47.3	2	-45.3	Peak	-27	Pass
NVNT	ac40	5795	Ant1	5925	-55.69	2	-53.69	Average	-27	Pass
NVNT	ac80	5775	Ant1	5850	-34.06	2	-32.06	Peak	27	Pass
NVNT	ac80	5775	Ant1	5850	-42.72	2	-40.72	Average	27	Pass
NVNT	ac80	5775	Ant1	5855	-36.02	2	-34.02	Peak	15.6	Pass



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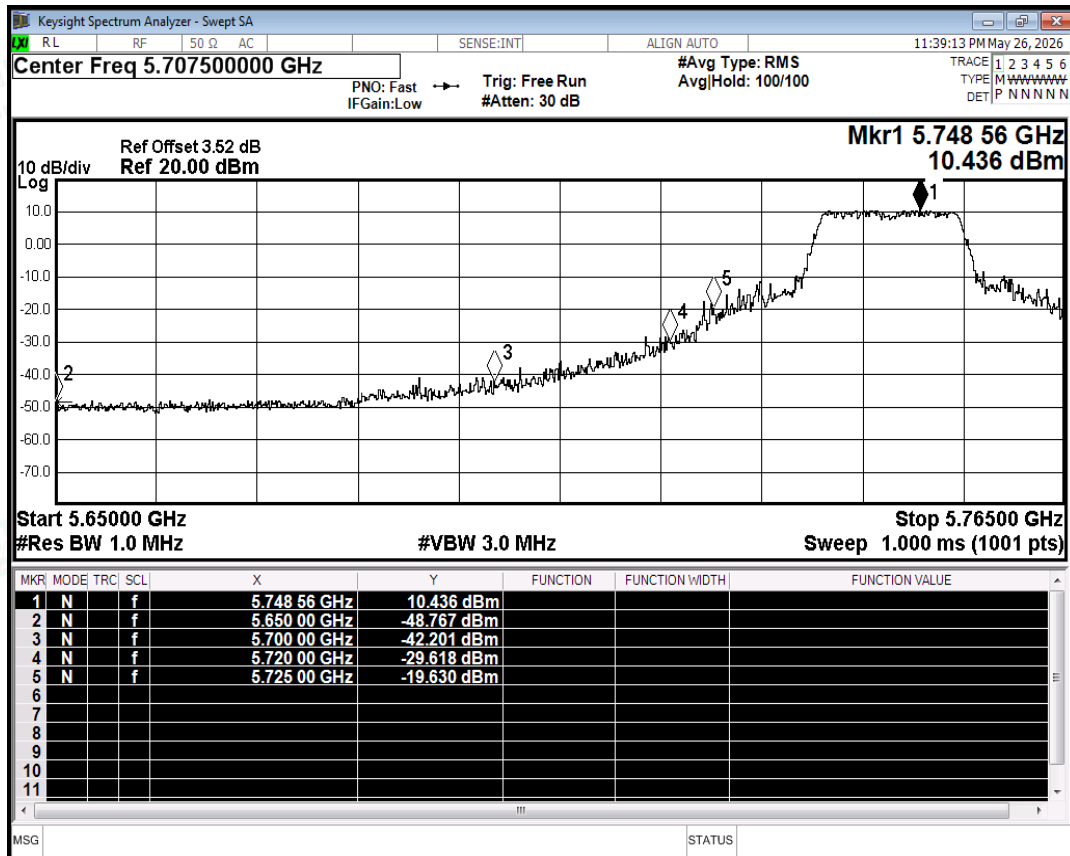
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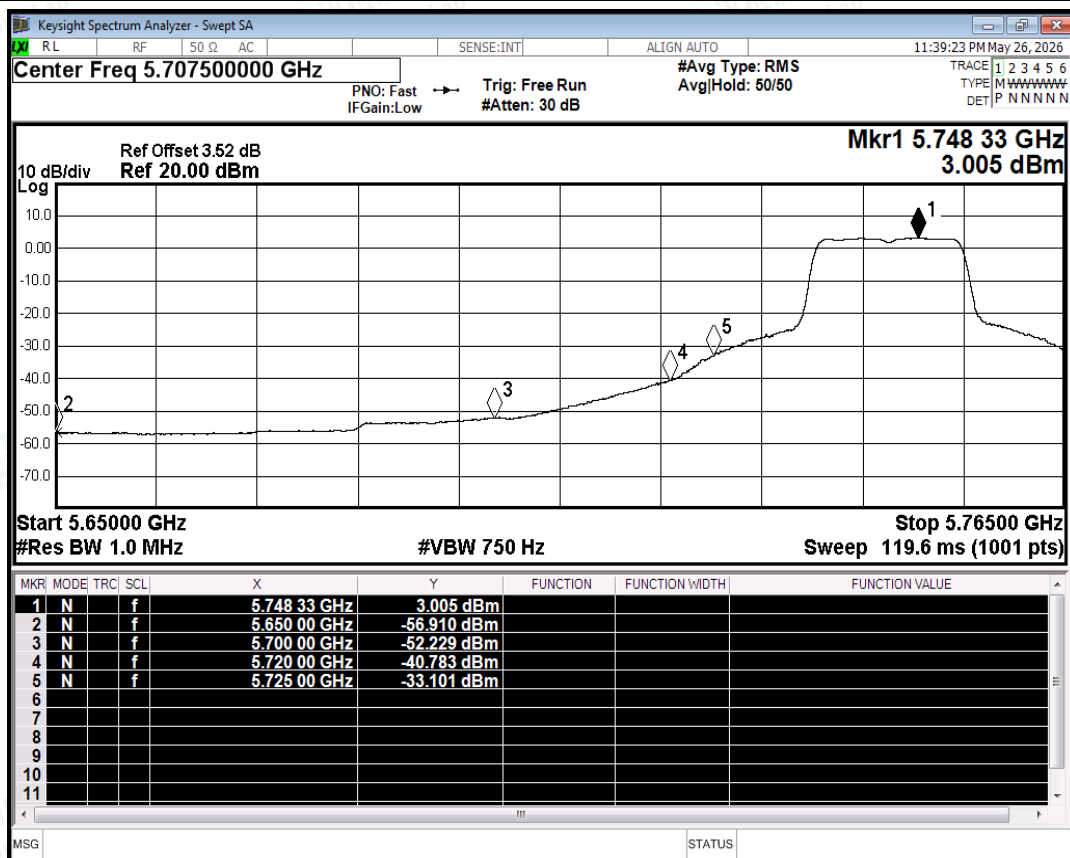


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NVNT	ac80	5775	Ant1	5875	-42.15	2	-40.15	Peak	10	Pass
NVNT	ac80	5775	Ant1	5875	-49.9	2	-47.9	Average	10	Pass
NVNT	ac80	5775	Ant1	5925	-49.77	2	-47.77	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5925	-55.36	2	-53.36	Average	-27	Pass
NVNT	ac80	5775	Ant1	5650	-48.61	2	-46.61	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5650	-53.93	2	-51.93	Average	-27	Pass
NVNT	ac80	5775	Ant1	5700	-39.08	2	-37.08	Peak	10	Pass
NVNT	ac80	5775	Ant1	5700	-46.45	2	-44.45	Average	10	Pass
NVNT	ac80	5775	Ant1	5720	-27.75	2	-25.75	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5720	-41.5	2	-39.5	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5725	-27.07	2	-25.07	Peak	27	Pass
NVNT	ac80	5775	Ant1	5725	-39.98	2	-37.98	Average	27	Pass





Restrict Band NVNT a 5745MHz Ant1 Peak



Restrict Band NVNT a 5745MHz Ant1 Average

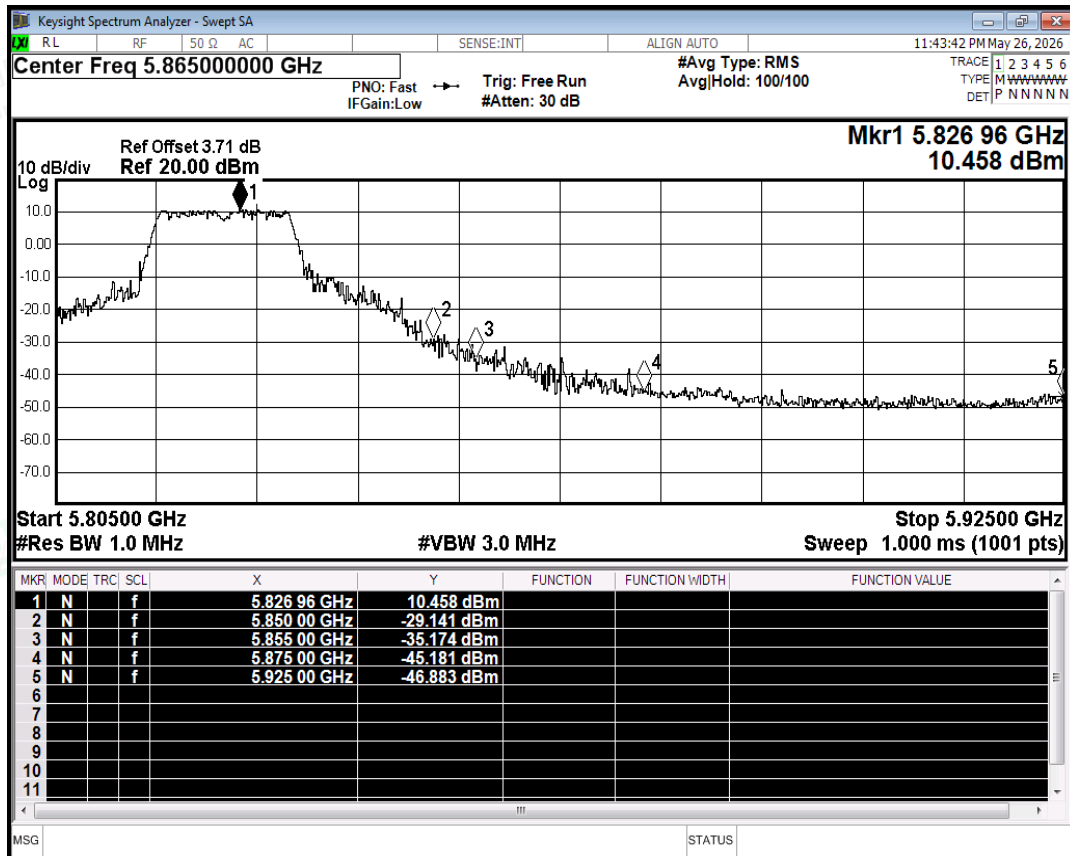


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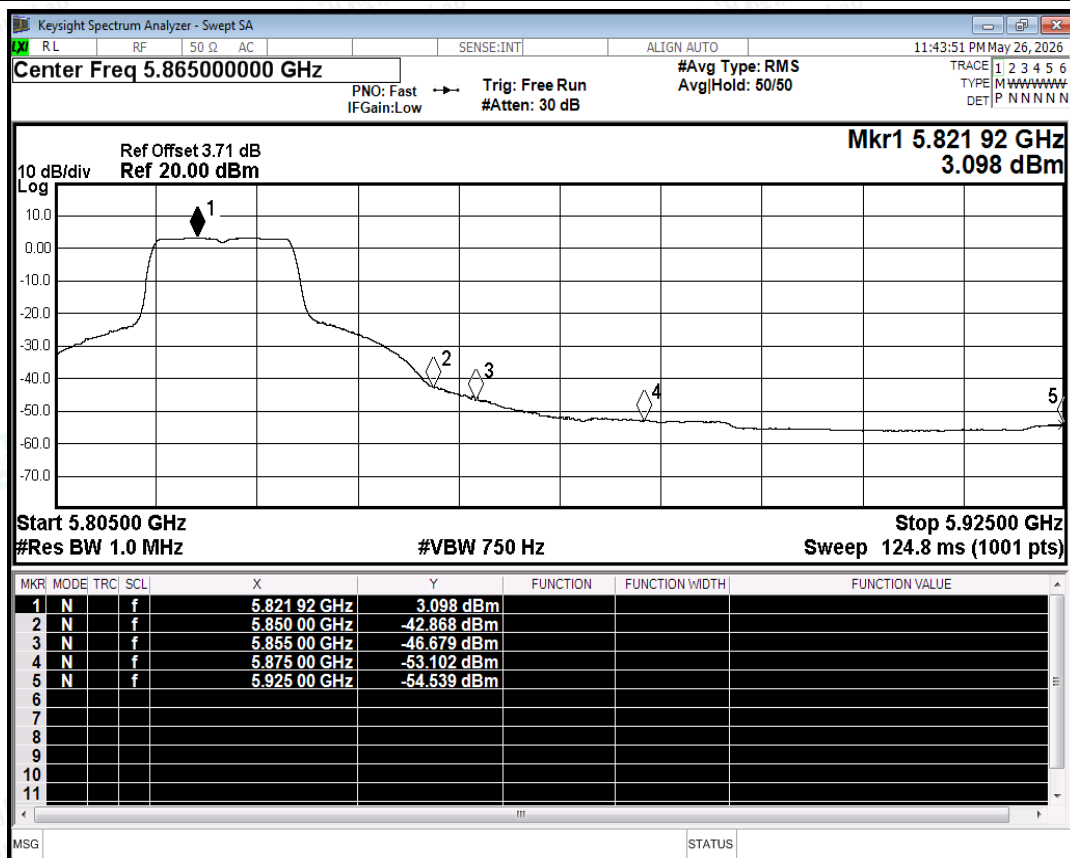
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Restrict Band NVNT a 5825MHz Ant1 Peak



Restrict Band NVNT a 5825MHz Ant1 Average

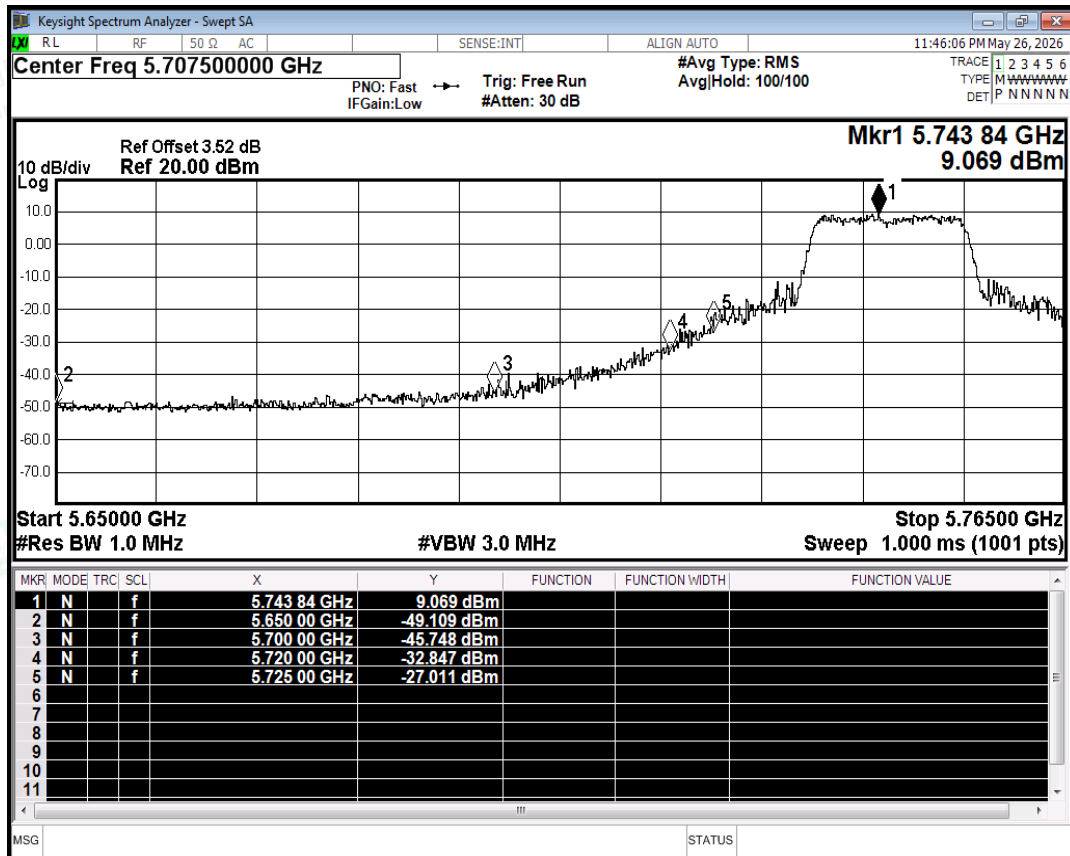


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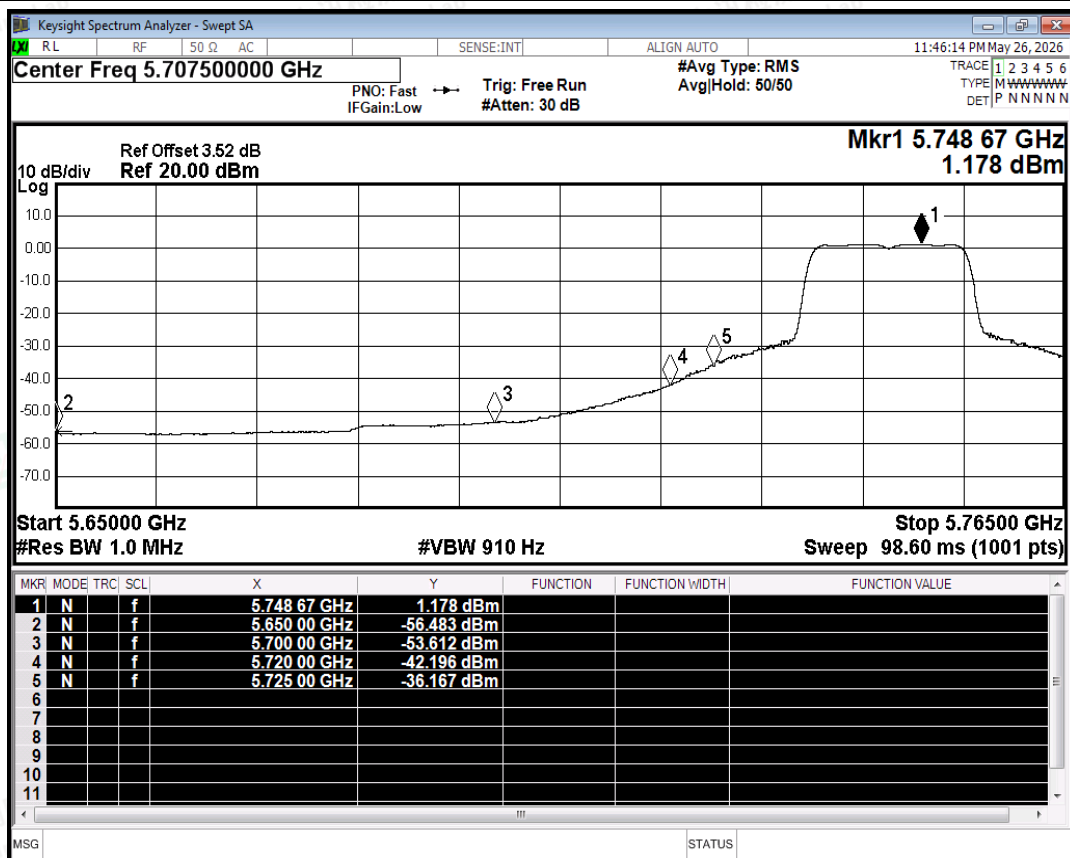
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Restrict Band NVNT n20 5745MHz Ant1 Peak



Restrict Band NVNT n20 5745MHz Ant1 Average

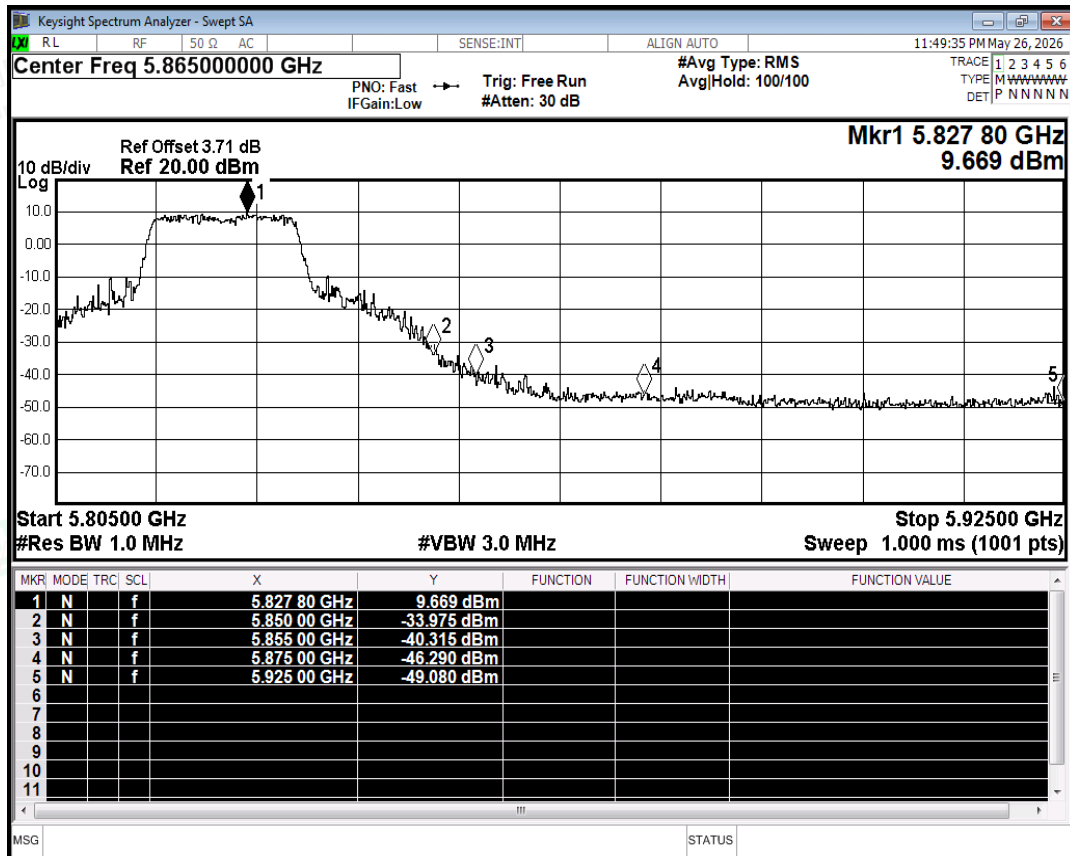


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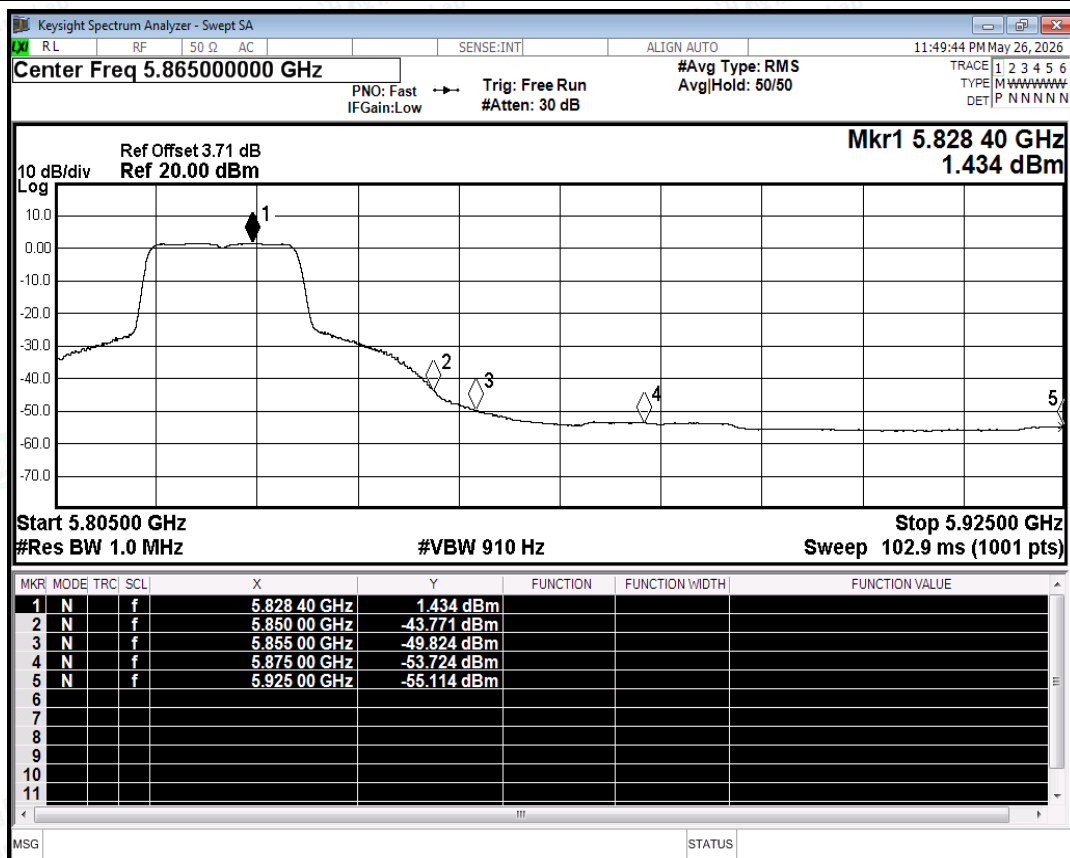
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Restrict Band NVNT n20 5825MHz Ant1 Peak



Restrict Band NVNT n20 5825MHz Ant1 Average

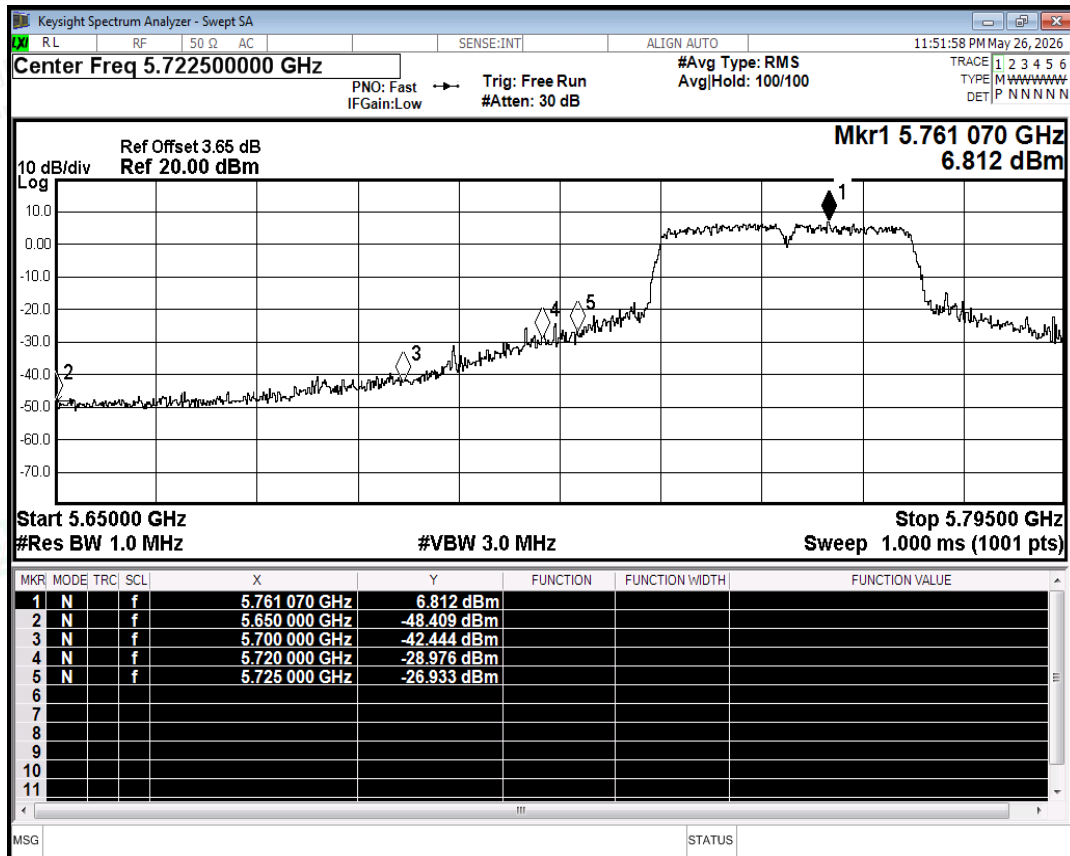


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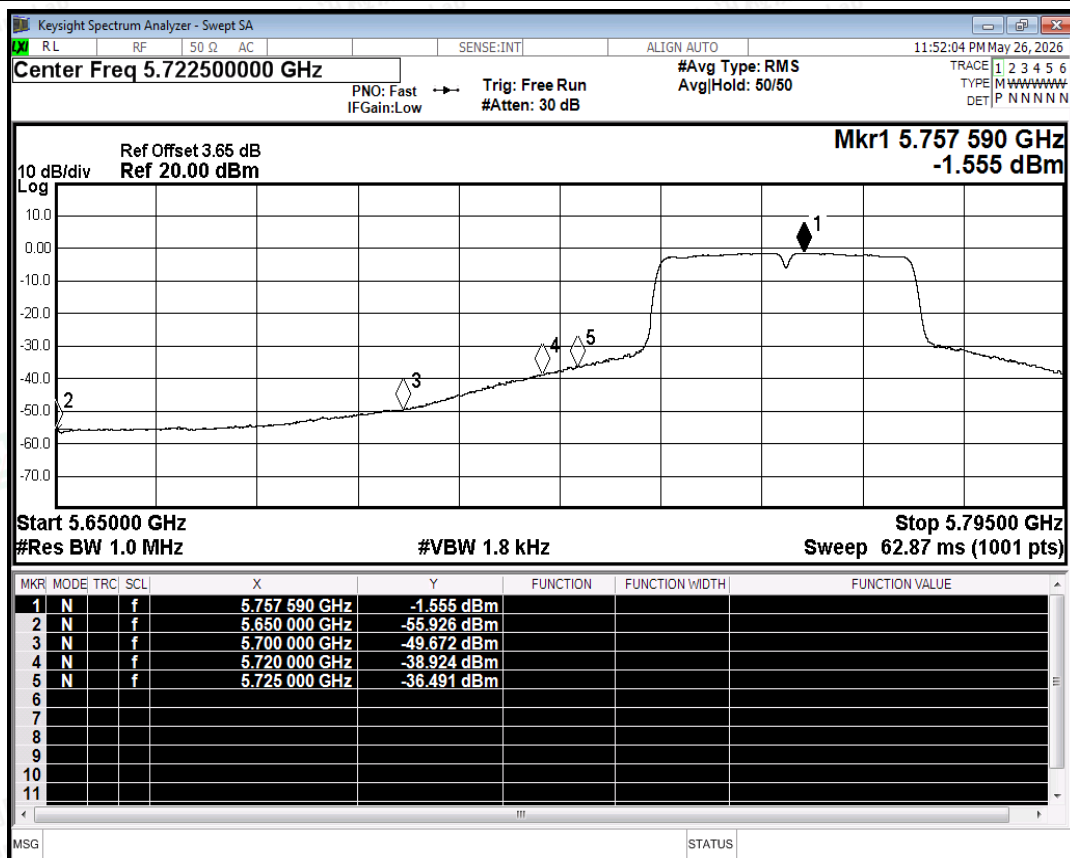
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Restrict Band NVNT n40 5755MHz Ant1 Peak



Restrict Band NVNT n40 5755MHz Ant1 Average

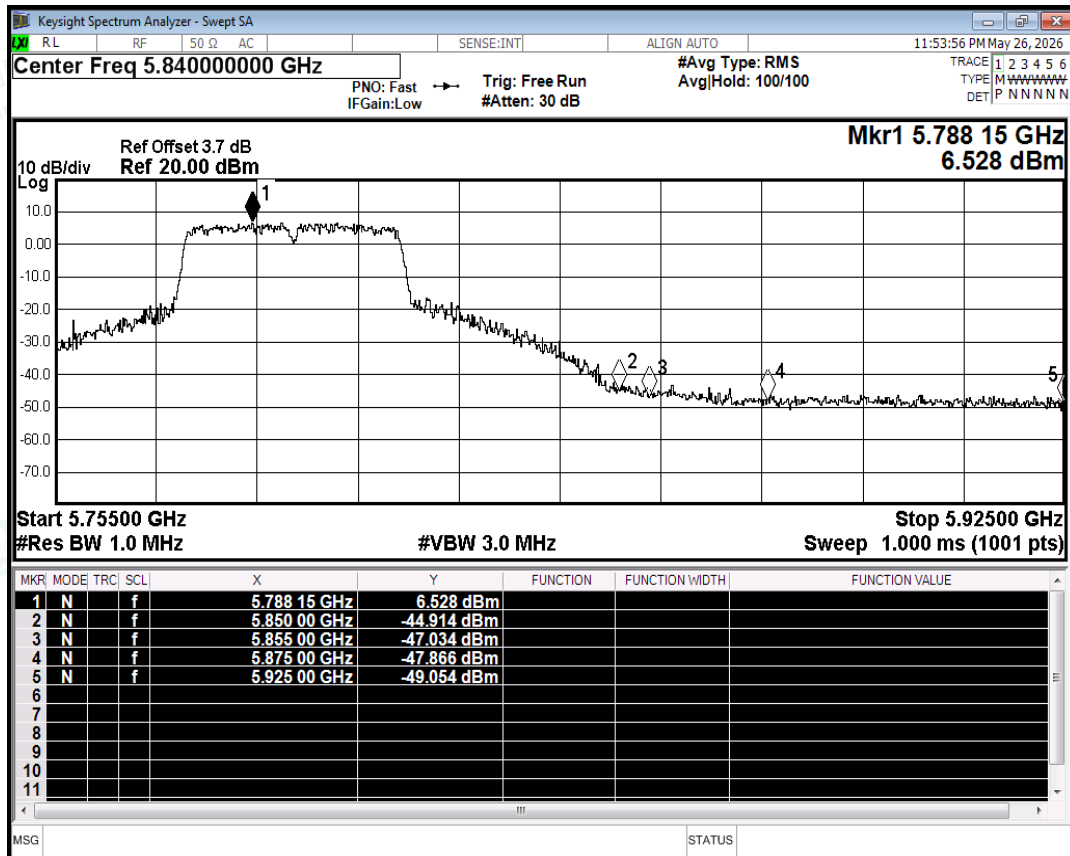


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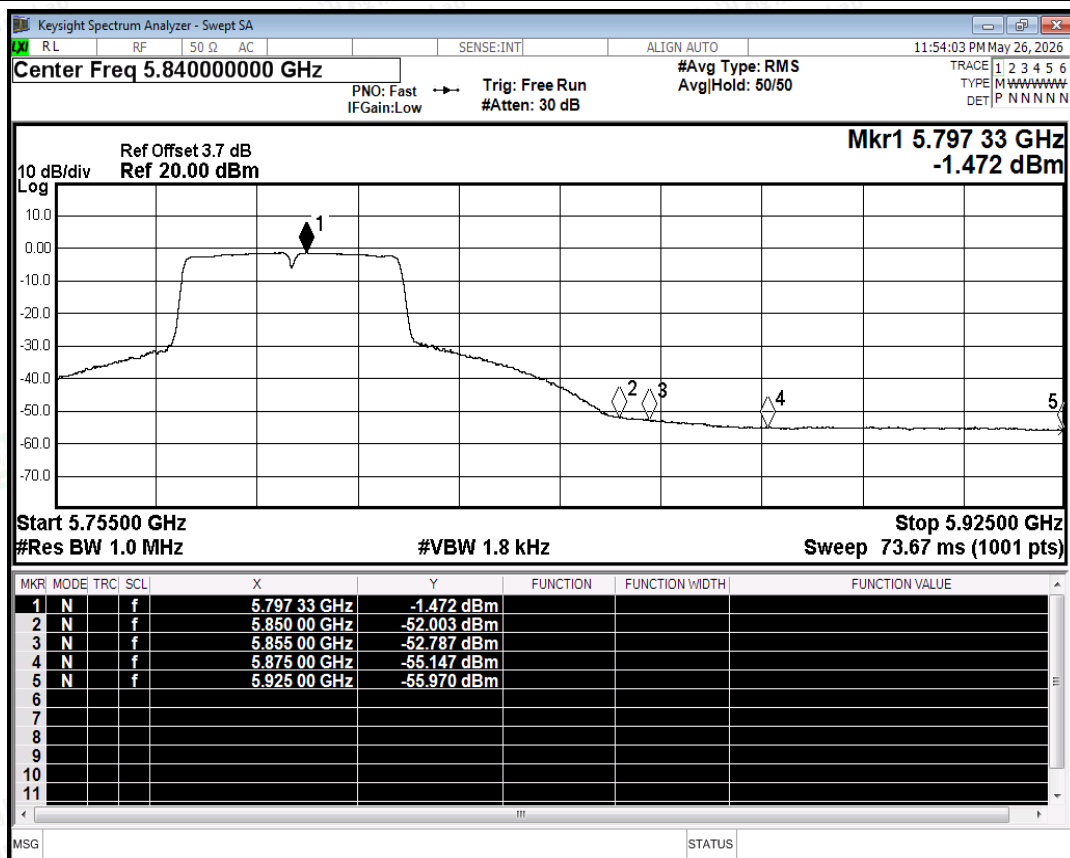
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Restrict Band NVNT n40 5795MHz Ant1 Peak



Restrict Band NVNT n40 5795MHz Ant1 Average

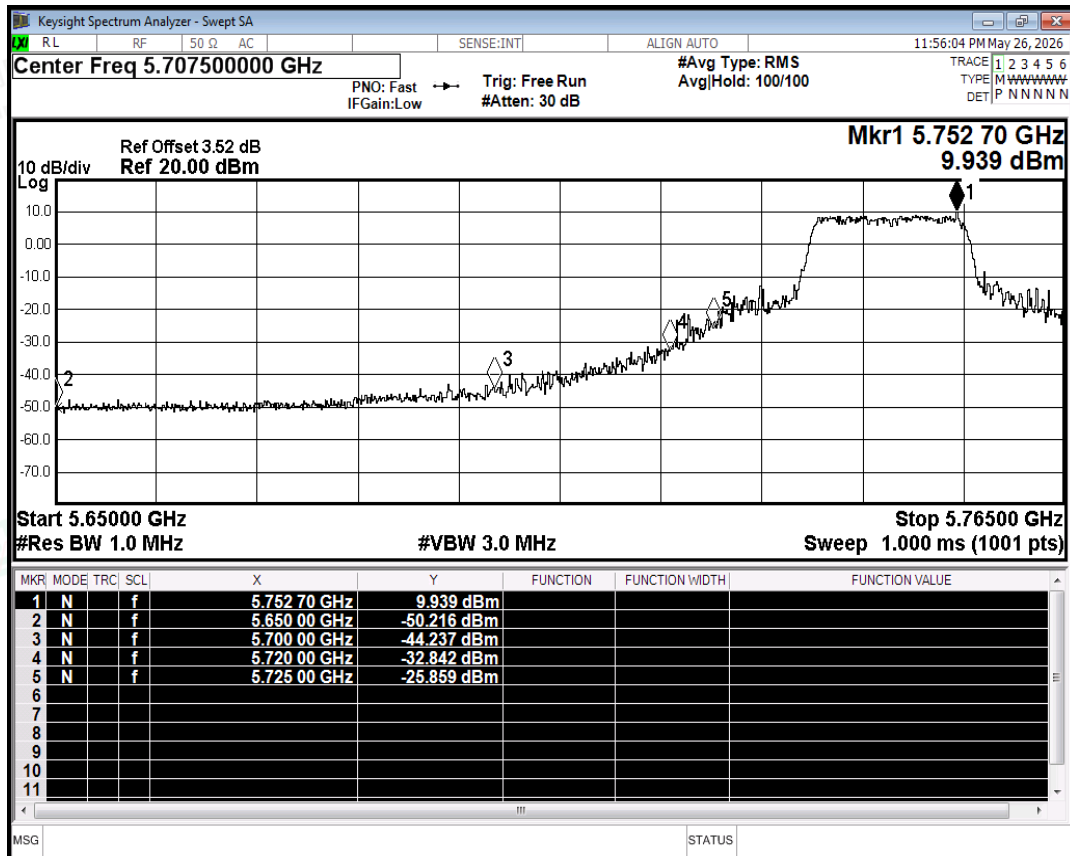


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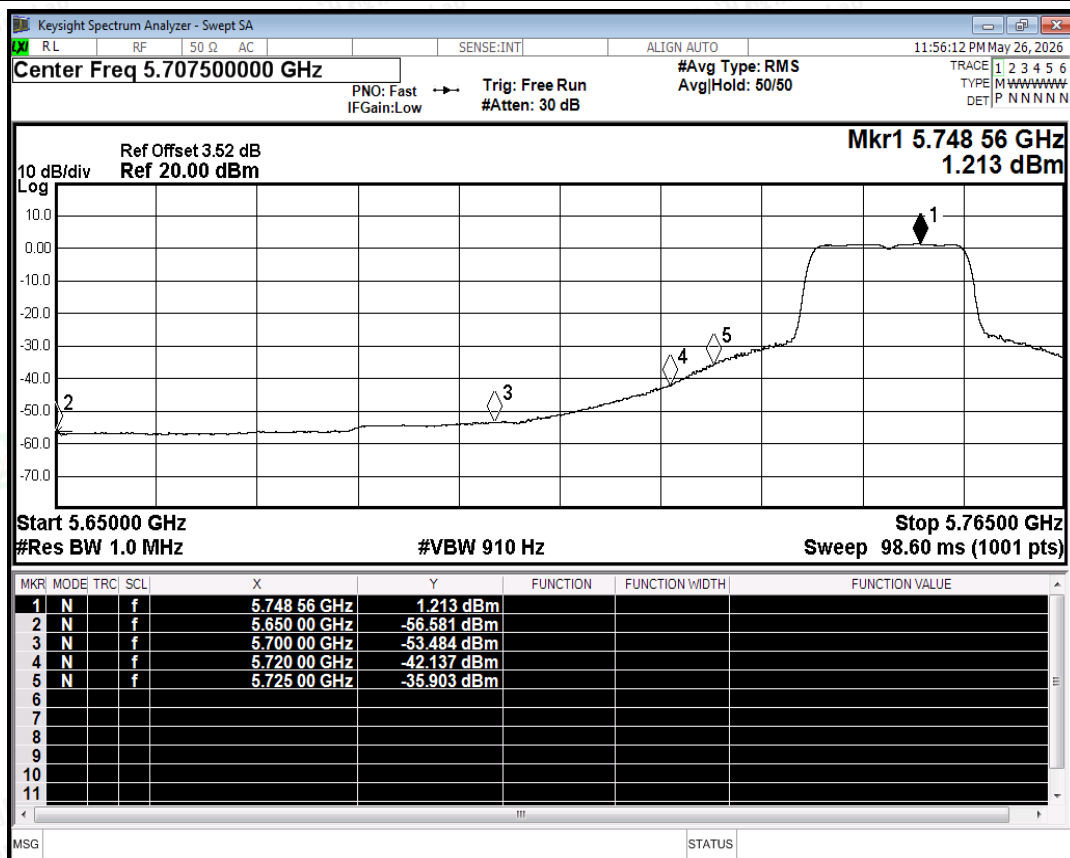
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Restrict Band NVNT ac20 5745MHz Ant1 Peak



Restrict Band NVNT ac20 5745MHz Ant1 Average

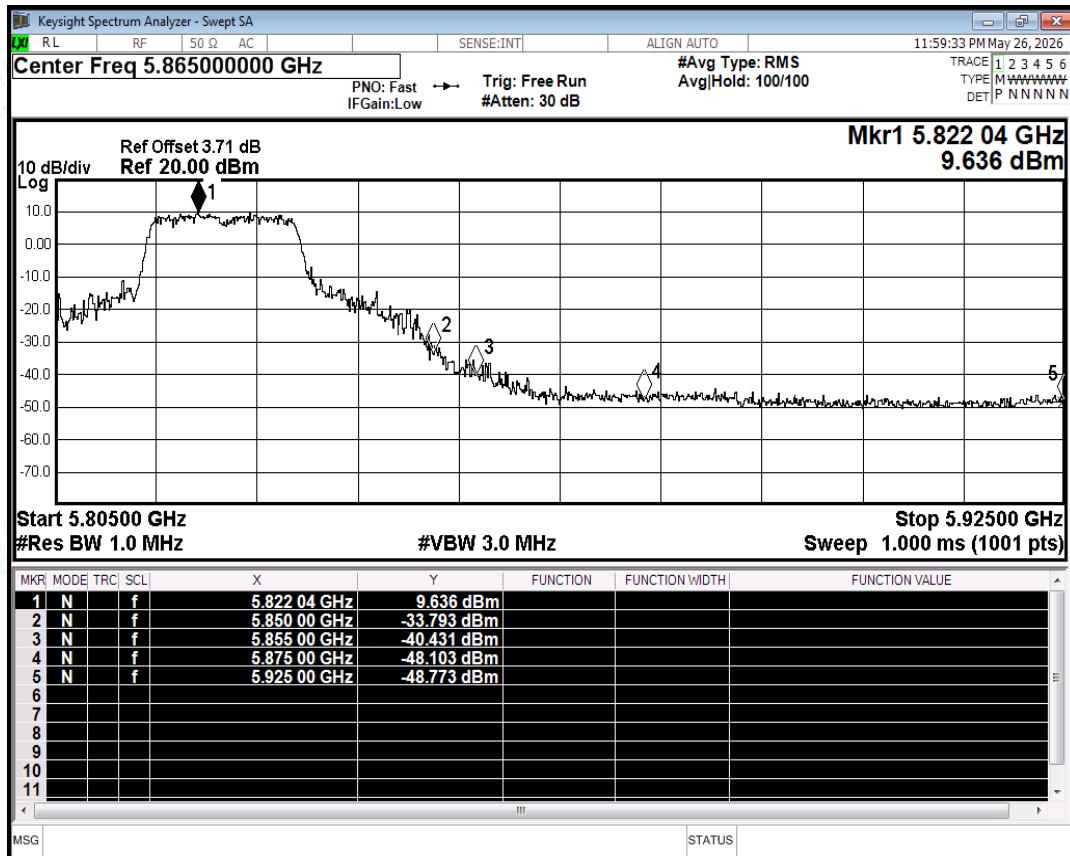


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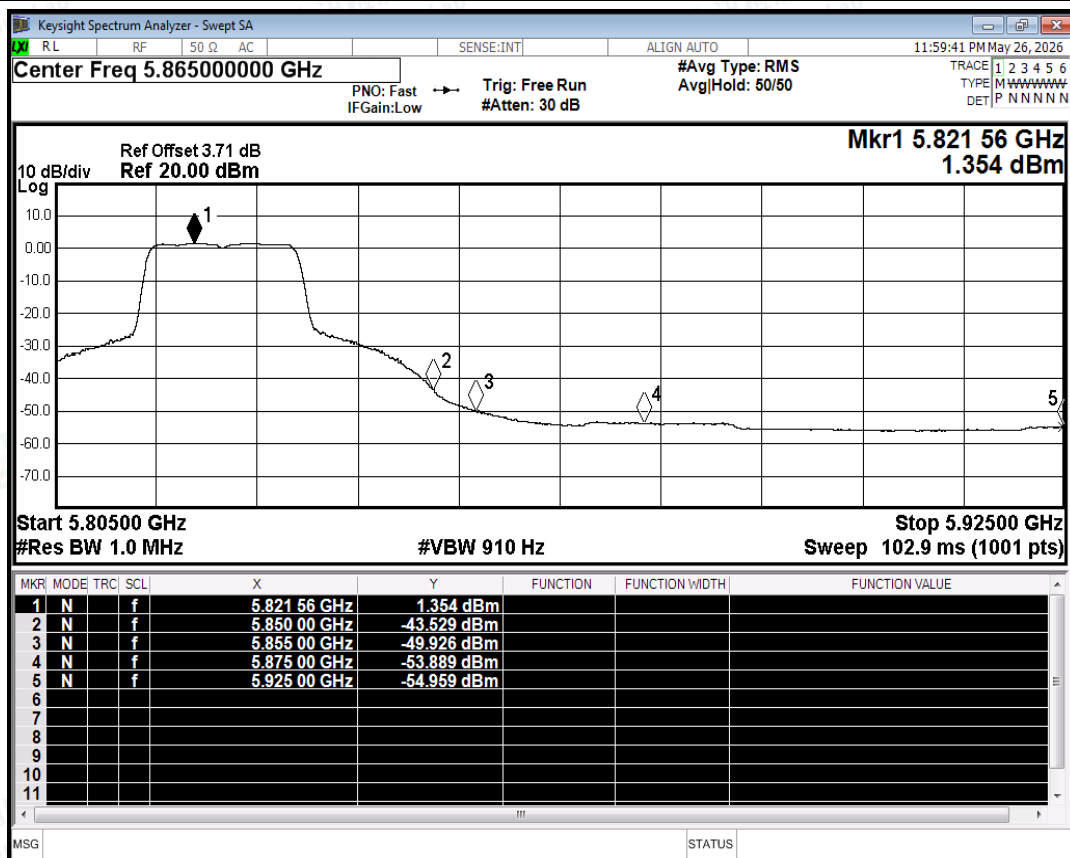
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Restrict Band NVNT ac20 5825MHz Ant1 Peak



Restrict Band NVNT ac20 5825MHz Ant1 Average

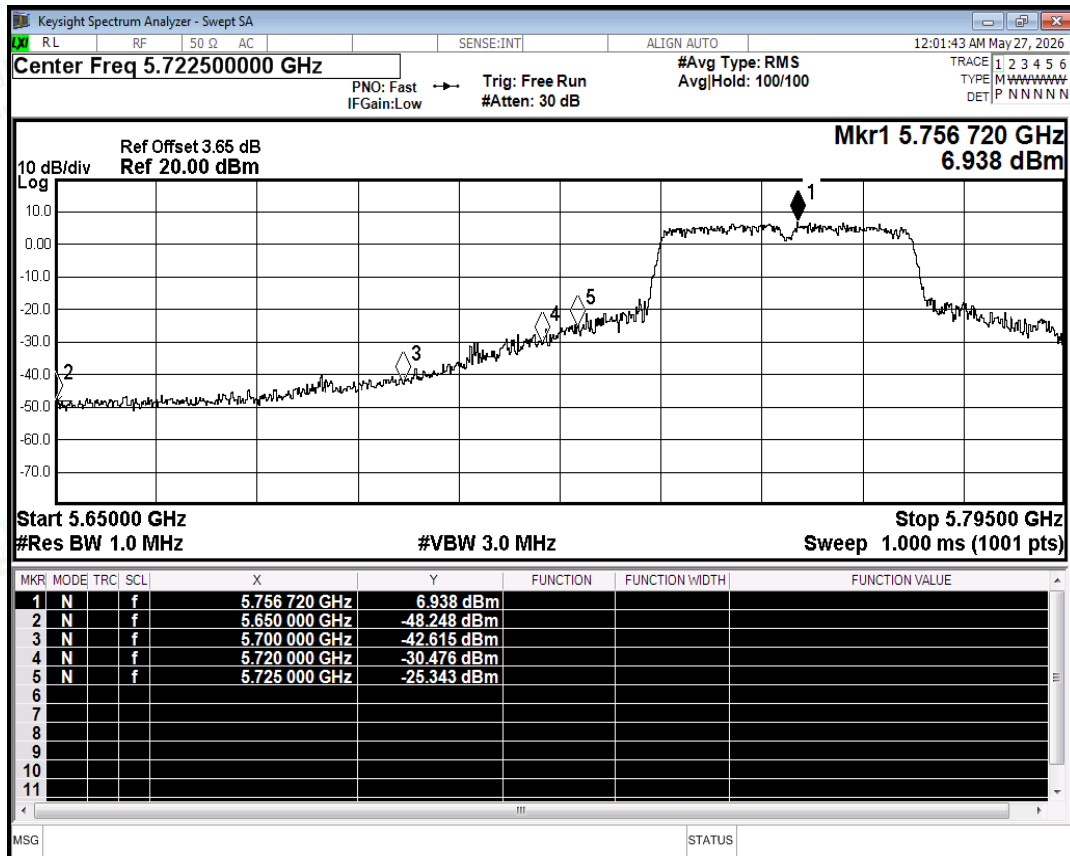


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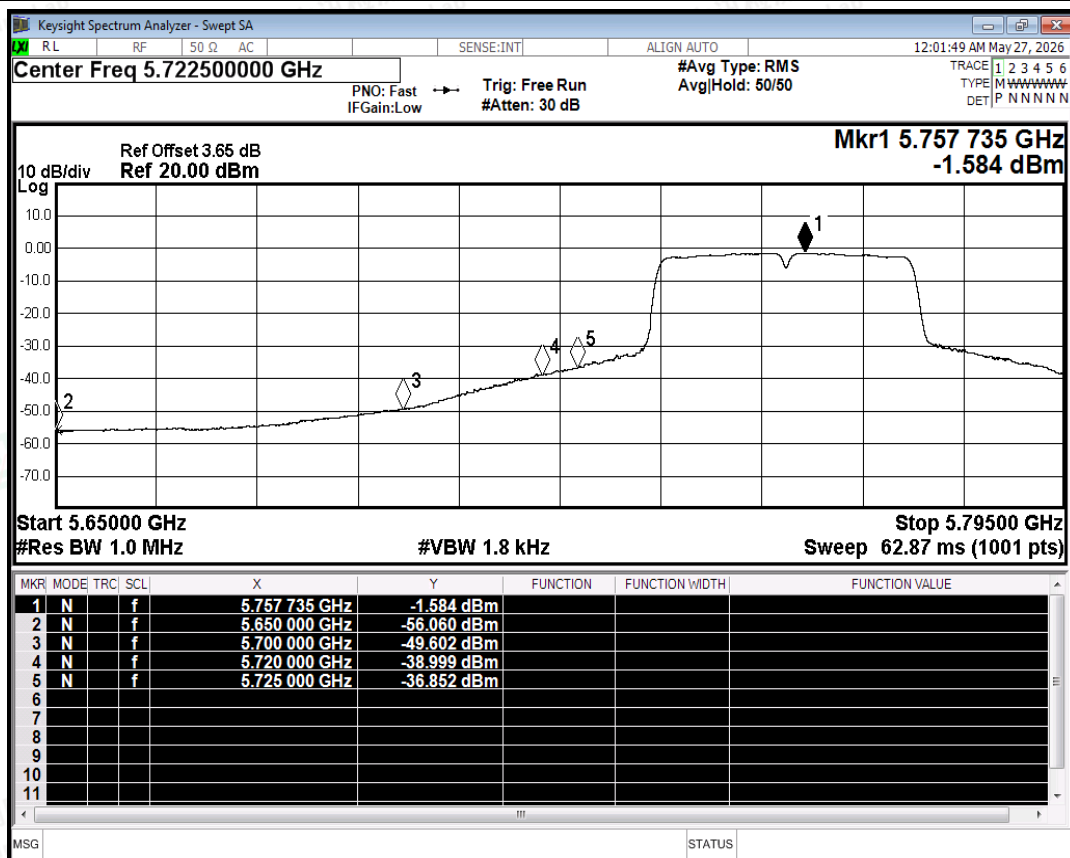
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Restrict Band NVNT ac40 5755MHz Ant1 Peak



Restrict Band NVNT ac40 5755MHz Ant1 Average

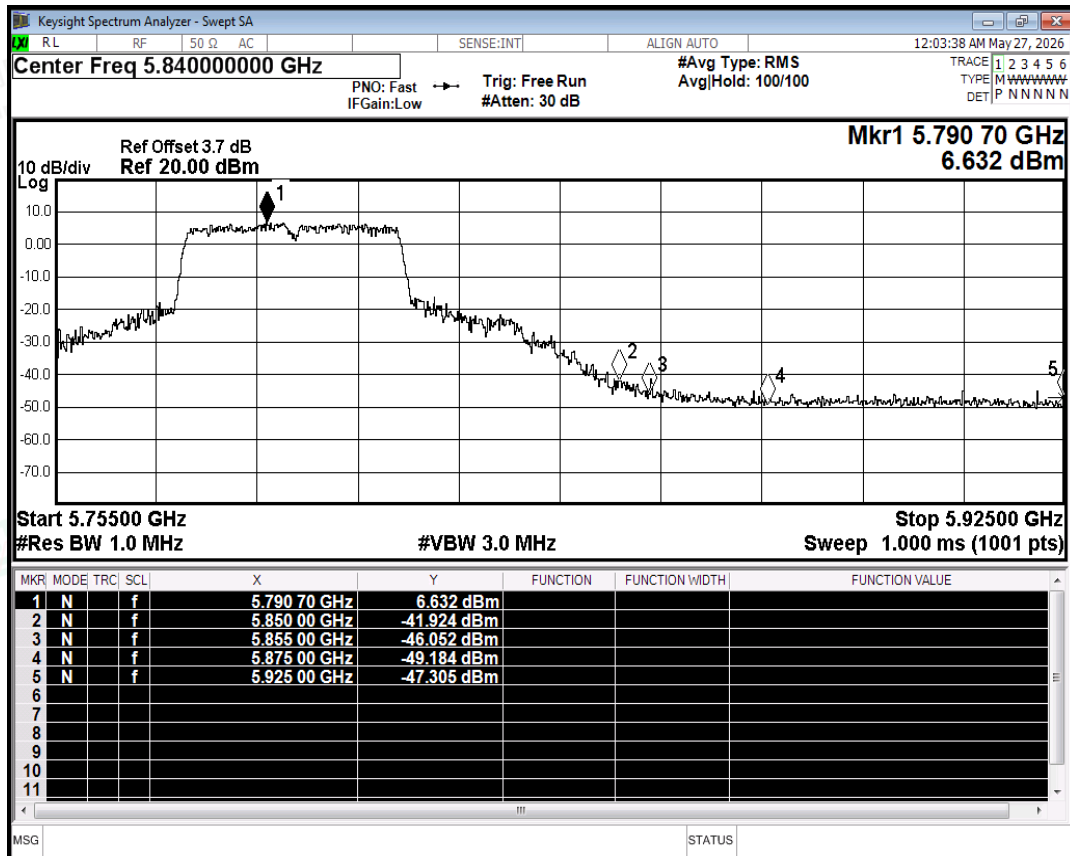


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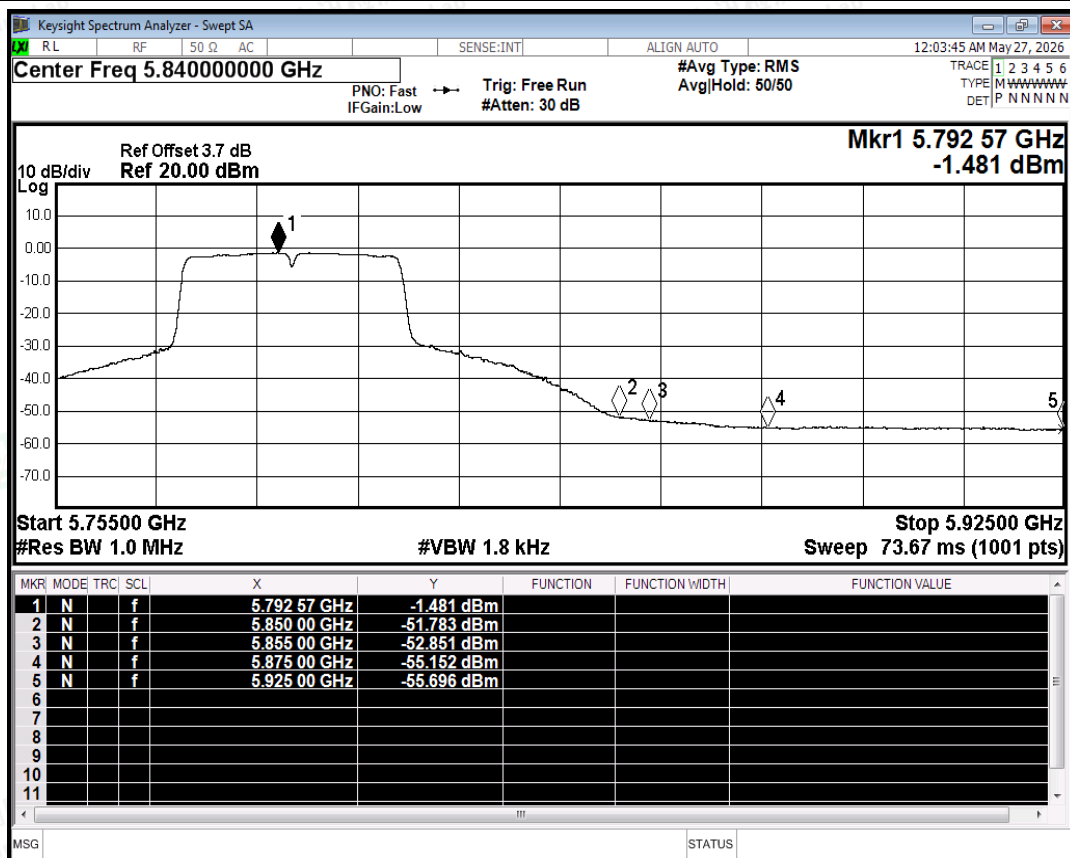
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Restrict Band NVNT ac40 5795MHz Ant1 Peak



Restrict Band NVNT ac40 5795MHz Ant1 Average

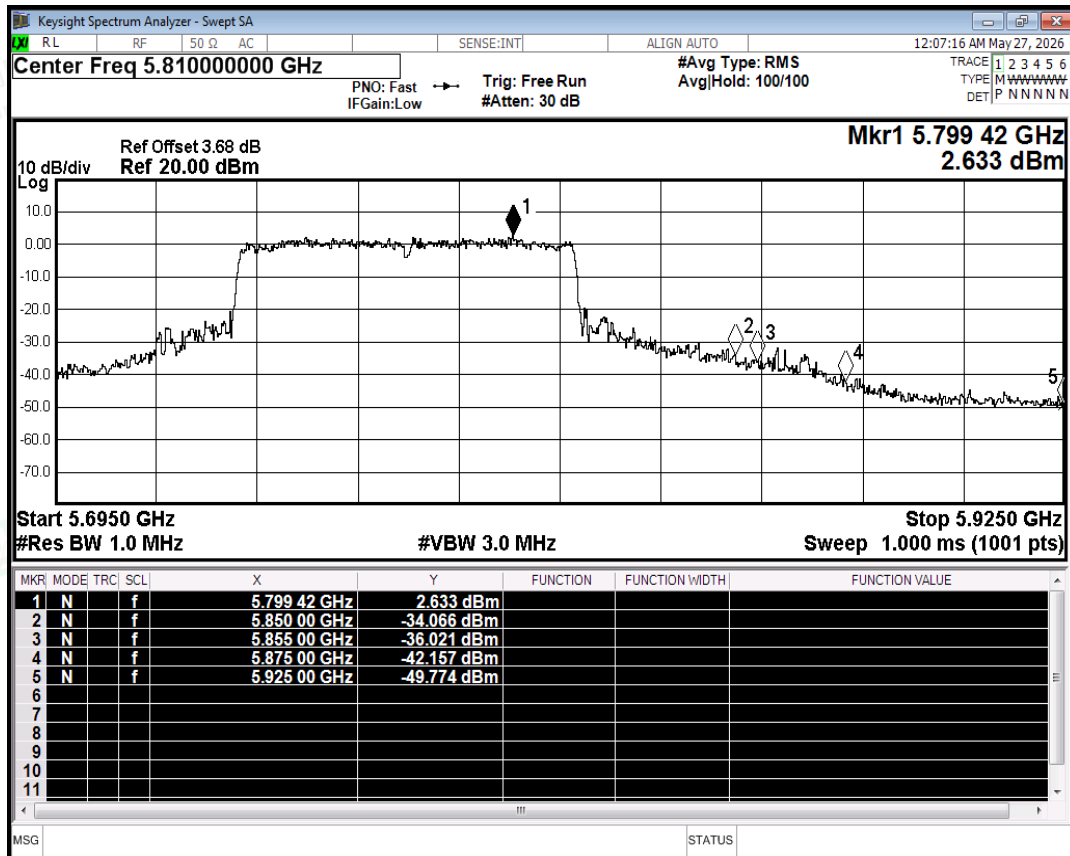


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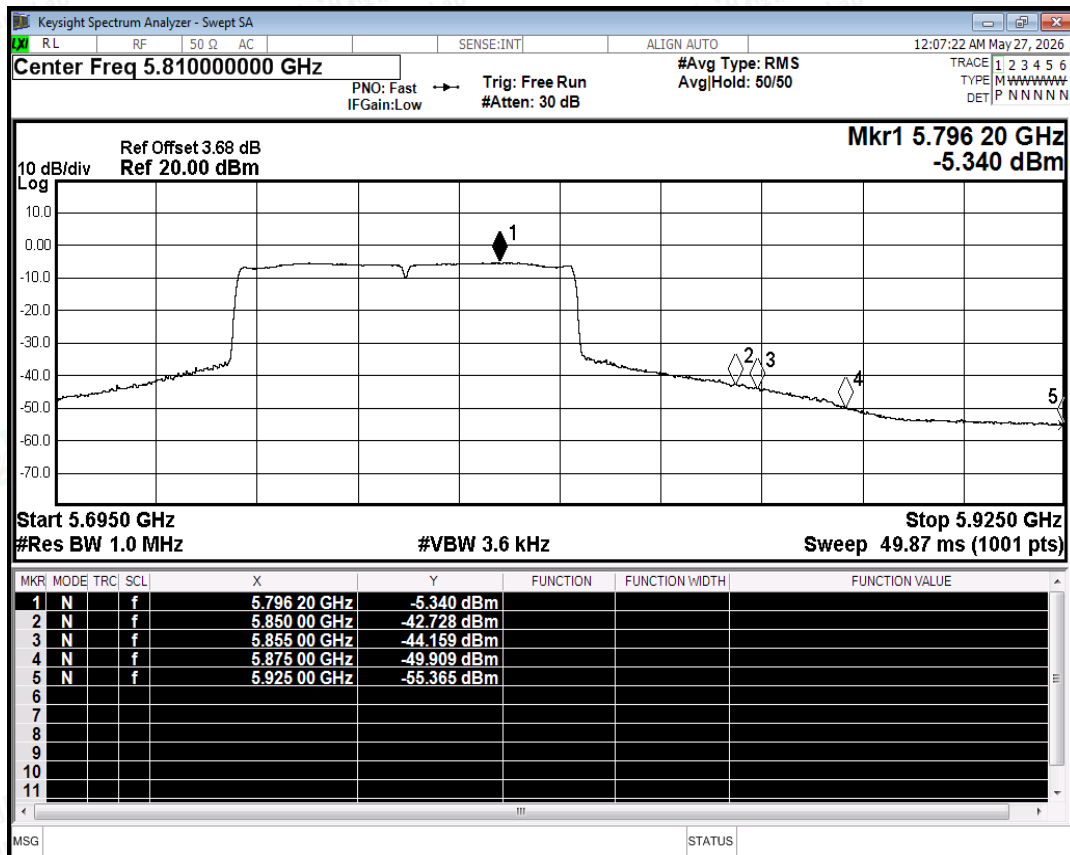
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Restrict Band NVNT ac80 5775MHz Ant1 Peak



Restrict Band NVNT ac80 5775MHz Ant1 Average

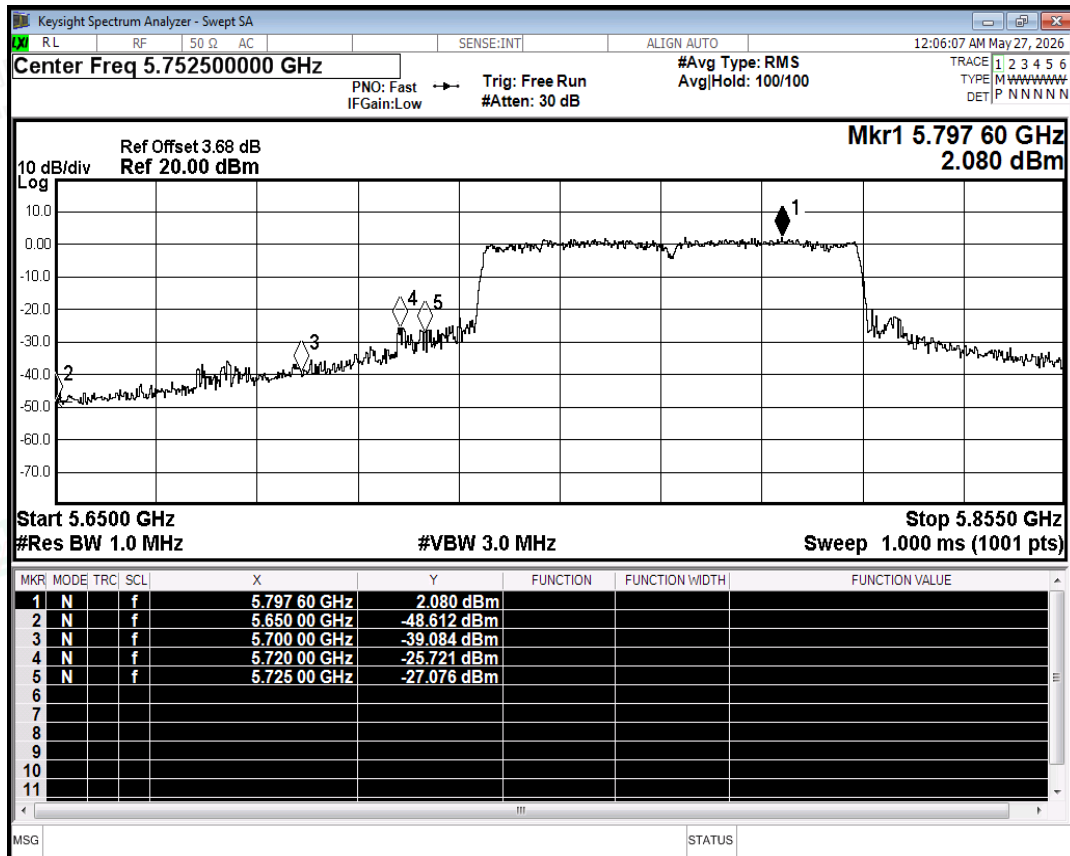


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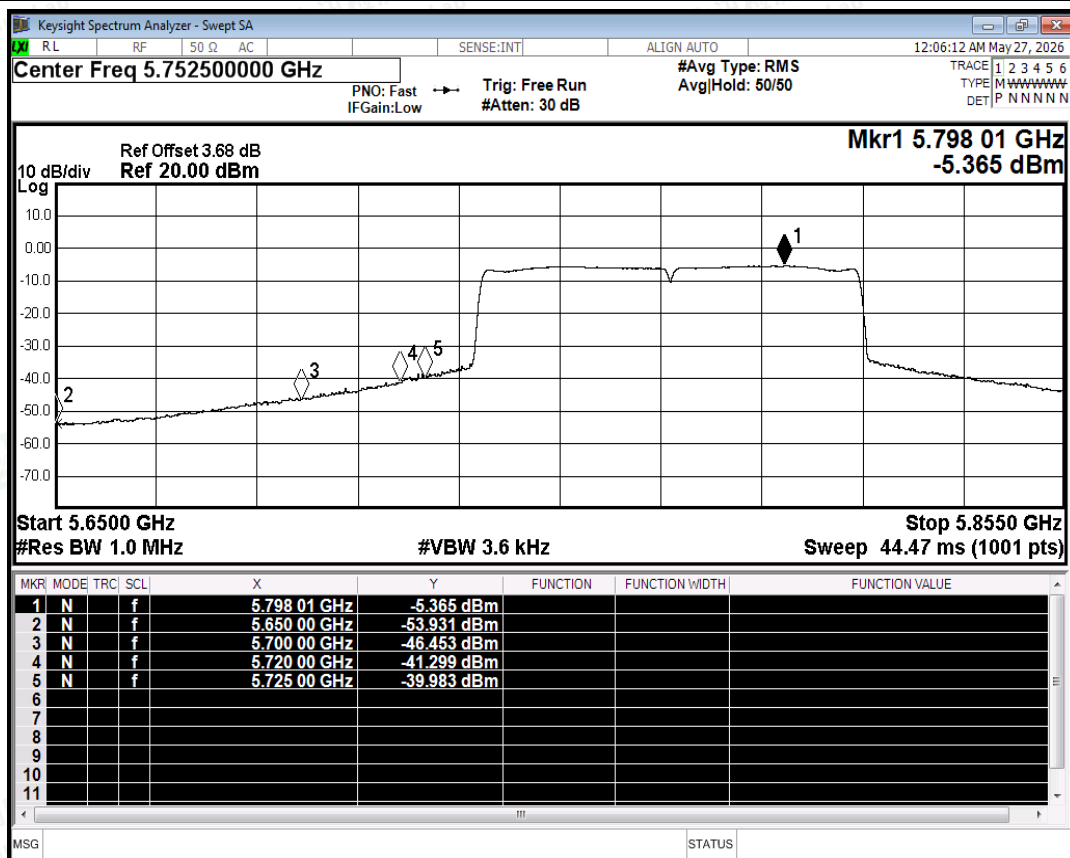
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Restrict Band NVNT ac80 5775MHz Ant1 Peak



Restrict Band NVNT ac80 5775MHz Ant1 Average



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Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5745	Ant2	5650	-49.67	2	-47.67	Peak	-27	Pass
NVNT	a	5745	Ant2	5650	-56.79	2	-54.79	Average	-27	Pass
NVNT	a	5745	Ant2	5700	-43.28	2	-41.28	Peak	10	Pass
NVNT	a	5745	Ant2	5700	-52.28	2	-50.28	Average	10	Pass
NVNT	a	5745	Ant2	5720	-32.25	2	-30.25	Peak	15.6	Pass
NVNT	a	5745	Ant2	5720	-40.55	2	-38.55	Average	15.6	Pass
NVNT	a	5745	Ant2	5725	-23.28	2	-21.28	Peak	27	Pass
NVNT	a	5745	Ant2	5725	-33.25	2	-31.25	Average	27	Pass
NVNT	a	5825	Ant2	5850	-29.25	2	-27.25	Peak	27	Pass
NVNT	a	5825	Ant2	5850	-42.76	2	-40.76	Average	27	Pass
NVNT	a	5825	Ant2	5855	-38.02	2	-36.02	Peak	15.6	Pass
NVNT	a	5825	Ant2	5855	-45.45	2	-43.45	Average	15.6	Pass
NVNT	a	5825	Ant2	5875	-42.52	2	-40.52	Peak	10	Pass
NVNT	a	5825	Ant2	5875	-52.94	2	-50.94	Average	10	Pass
NVNT	a	5825	Ant2	5925	-47.9	2	-45.9	Peak	-27	Pass
NVNT	a	5825	Ant2	5925	-54.77	2	-52.77	Average	-27	Pass
NVNT	n20	5745	Ant2	5650	-49.59	2	-47.59	Peak	-27	Pass
NVNT	n20	5745	Ant2	5650	-56.56	2	-54.56	Average	-27	Pass
NVNT	n20	5745	Ant2	5700	-47.35	2	-45.35	Peak	10	Pass
NVNT	n20	5745	Ant2	5700	-53.45	2	-51.45	Average	10	Pass
NVNT	n20	5745	Ant2	5720	-30.64	2	-28.64	Peak	15.6	Pass
NVNT	n20	5745	Ant2	5720	-42.08	2	-40.08	Average	15.6	Pass
NVNT	n20	5745	Ant2	5725	-26.04	2	-24.04	Peak	27	Pass
NVNT	n20	5745	Ant2	5725	-35.32	2	-33.32	Average	27	Pass
NVNT	n20	5825	Ant2	5850	-29	2	-27	Peak	27	Pass
NVNT	n20	5825	Ant2	5850	-43.69	2	-41.69	Average	27	Pass
NVNT	n20	5825	Ant2	5855	-38.32	2	-36.32	Peak	15.6	Pass
NVNT	n20	5825	Ant2	5855	-50.22	2	-48.22	Average	15.6	Pass
NVNT	n20	5825	Ant2	5875	-47.1	2	-45.1	Peak	10	Pass
NVNT	n20	5825	Ant2	5875	-53.79	2	-51.79	Average	10	Pass
NVNT	n20	5825	Ant2	5925	-47.67	2	-45.67	Peak	-27	Pass
NVNT	n20	5825	Ant2	5925	-54.9	2	-52.9	Average	-27	Pass
NVNT	n40	5755	Ant2	5650	-48.9	2	-46.9	Peak	-27	Pass
NVNT	n40	5755	Ant2	5650	-56.14	2	-54.14	Average	-27	Pass
NVNT	n40	5755	Ant2	5700	-43.02	2	-41.02	Peak	10	Pass
NVNT	n40	5755	Ant2	5700	-49.82	2	-47.82	Average	10	Pass
NVNT	n40	5755	Ant2	5720	-28.69	2	-26.69	Peak	15.6	Pass
NVNT	n40	5755	Ant2	5720	-38.55	2	-36.55	Average	15.6	Pass
NVNT	n40	5755	Ant2	5725	-26.69	2	-24.69	Peak	27	Pass
NVNT	n40	5755	Ant2	5725	-36.73	2	-34.73	Average	27	Pass



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NVNT	n40	5795	Ant2	5850	-43.16	2	-41.16	Peak	27	Pass
NVNT	n40	5795	Ant2	5850	-51.94	2	-49.94	Average	27	Pass
NVNT	n40	5795	Ant2	5855	-45.79	2	-43.79	Peak	15.6	Pass
NVNT	n40	5795	Ant2	5855	-52.94	2	-50.94	Average	15.6	Pass
NVNT	n40	5795	Ant2	5875	-47.9	2	-45.9	Peak	10	Pass
NVNT	n40	5795	Ant2	5875	-55.26	2	-53.26	Average	10	Pass
NVNT	n40	5795	Ant2	5925	-49.08	2	-47.08	Peak	-27	Pass
NVNT	n40	5795	Ant2	5925	-55.87	2	-53.87	Average	-27	Pass
NVNT	ac20	5745	Ant2	5650	-48.3	2	-46.3	Peak	-27	Pass
NVNT	ac20	5745	Ant2	5650	-56.58	2	-54.58	Average	-27	Pass
NVNT	ac20	5745	Ant2	5700	-46.92	2	-44.92	Peak	10	Pass
NVNT	ac20	5745	Ant2	5700	-53.45	2	-51.45	Average	10	Pass
NVNT	ac20	5745	Ant2	5720	-31.04	2	-29.04	Peak	15.6	Pass
NVNT	ac20	5745	Ant2	5720	-42.1	2	-40.1	Average	15.6	Pass
NVNT	ac20	5745	Ant2	5725	-25.29	2	-23.29	Peak	27	Pass
NVNT	ac20	5745	Ant2	5725	-35.45	2	-33.45	Average	27	Pass
NVNT	ac20	5825	Ant2	5850	-33.53	2	-31.53	Peak	27	Pass
NVNT	ac20	5825	Ant2	5850	-43.73	2	-41.73	Average	27	Pass
NVNT	ac20	5825	Ant2	5855	-39.55	2	-37.55	Peak	15.6	Pass
NVNT	ac20	5825	Ant2	5855	-50.17	2	-48.17	Average	15.6	Pass
NVNT	ac20	5825	Ant2	5875	-48.52	2	-46.52	Peak	10	Pass
NVNT	ac20	5825	Ant2	5875	-53.87	2	-51.87	Average	10	Pass
NVNT	ac20	5825	Ant2	5925	-48.99	2	-46.99	Peak	-27	Pass
NVNT	ac20	5825	Ant2	5925	-55.02	2	-53.02	Average	-27	Pass
NVNT	ac40	5755	Ant2	5650	-48.14	2	-46.14	Peak	-27	Pass
NVNT	ac40	5755	Ant2	5650	-55.99	2	-53.99	Average	-27	Pass
NVNT	ac40	5755	Ant2	5700	-42.81	2	-40.81	Peak	10	Pass
NVNT	ac40	5755	Ant2	5700	-49.37	2	-47.37	Average	10	Pass
NVNT	ac40	5755	Ant2	5720	-28.23	2	-26.23	Peak	15.6	Pass
NVNT	ac40	5755	Ant2	5720	-39.05	2	-37.05	Average	15.6	Pass
NVNT	ac40	5755	Ant2	5725	-26.15	2	-24.15	Peak	27	Pass
NVNT	ac40	5755	Ant2	5725	-35.94	2	-33.94	Average	27	Pass
NVNT	ac40	5795	Ant2	5850	-44.8	2	-42.8	Peak	27	Pass
NVNT	ac40	5795	Ant2	5850	-51.92	2	-49.92	Average	27	Pass
NVNT	ac40	5795	Ant2	5855	-44.14	2	-42.14	Peak	15.6	Pass
NVNT	ac40	5795	Ant2	5855	-52.94	2	-50.94	Average	15.6	Pass
NVNT	ac40	5795	Ant2	5875	-49.03	2	-47.03	Peak	10	Pass
NVNT	ac40	5795	Ant2	5875	-55.43	2	-53.43	Average	10	Pass
NVNT	ac40	5795	Ant2	5925	-49.51	2	-47.51	Peak	-27	Pass
NVNT	ac40	5795	Ant2	5925	-55.94	2	-53.94	Average	-27	Pass
NVNT	ac80	5775	Ant2	5850	-37.28	2	-35.28	Peak	27	Pass
NVNT	ac80	5775	Ant2	5850	-42.74	2	-40.74	Average	27	Pass
NVNT	ac80	5775	Ant2	5855	-34.83	2	-32.83	Peak	15.6	Pass
NVNT	ac80	5775	Ant2	5855	-44.38	2	-42.38	Average	15.6	Pass



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NVNT	ac80	5775	Ant2	5875	-41.24	2	-39.24	Peak	10	Pass
NVNT	ac80	5775	Ant2	5875	-49.24	2	-47.24	Average	10	Pass
NVNT	ac80	5775	Ant2	5925	-49.11	2	-47.11	Peak	-27	Pass
NVNT	ac80	5775	Ant2	5925	-55.13	2	-53.13	Average	-27	Pass
NVNT	ac80	5775	Ant2	5650	-49.38	2	-47.38	Peak	-27	Pass
NVNT	ac80	5775	Ant2	5650	-54.31	2	-52.31	Average	-27	Pass
NVNT	ac80	5775	Ant2	5700	-39.22	2	-37.22	Peak	10	Pass
NVNT	ac80	5775	Ant2	5700	-46.32	2	-44.32	Average	10	Pass
NVNT	ac80	5775	Ant2	5720	-32.59	2	-30.59	Peak	15.6	Pass
NVNT	ac80	5775	Ant2	5720	-41.13	2	-39.13	Average	15.6	Pass
NVNT	ac80	5775	Ant2	5725	-29.41	2	-27.41	Peak	27	Pass
NVNT	ac80	5775	Ant2	5725	-39.69	2	-37.69	Average	27	Pass

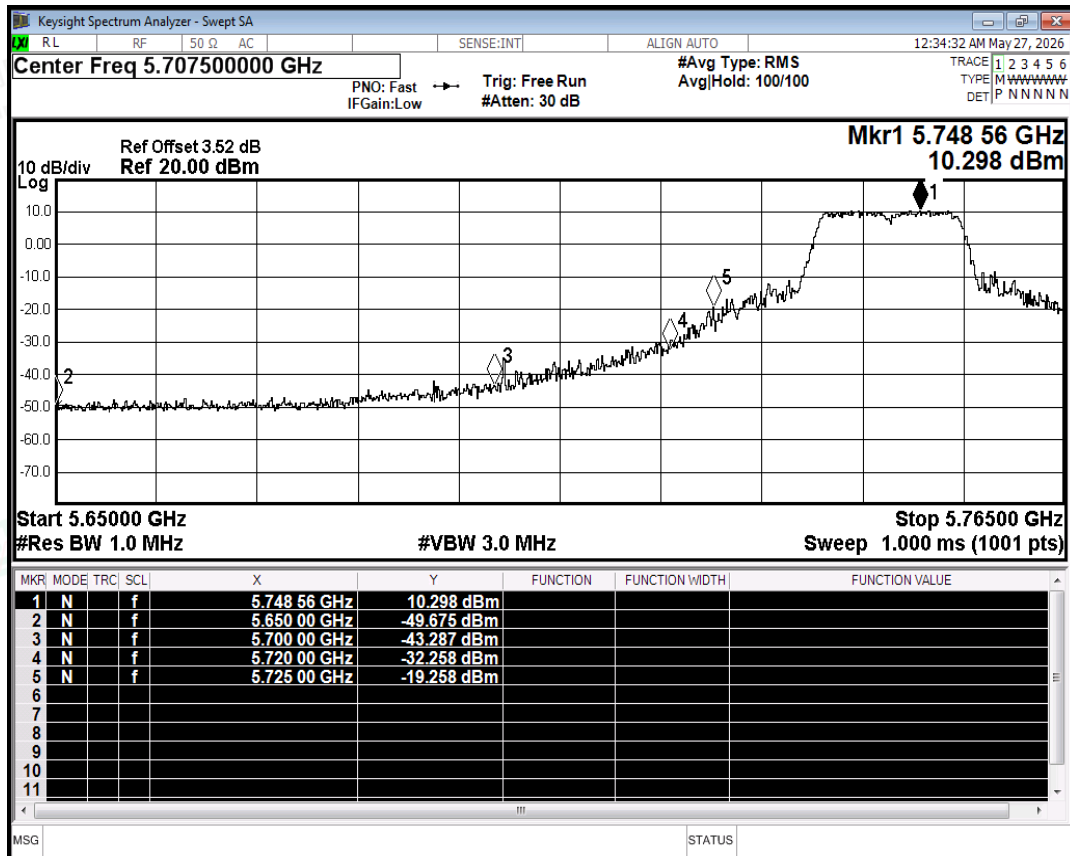


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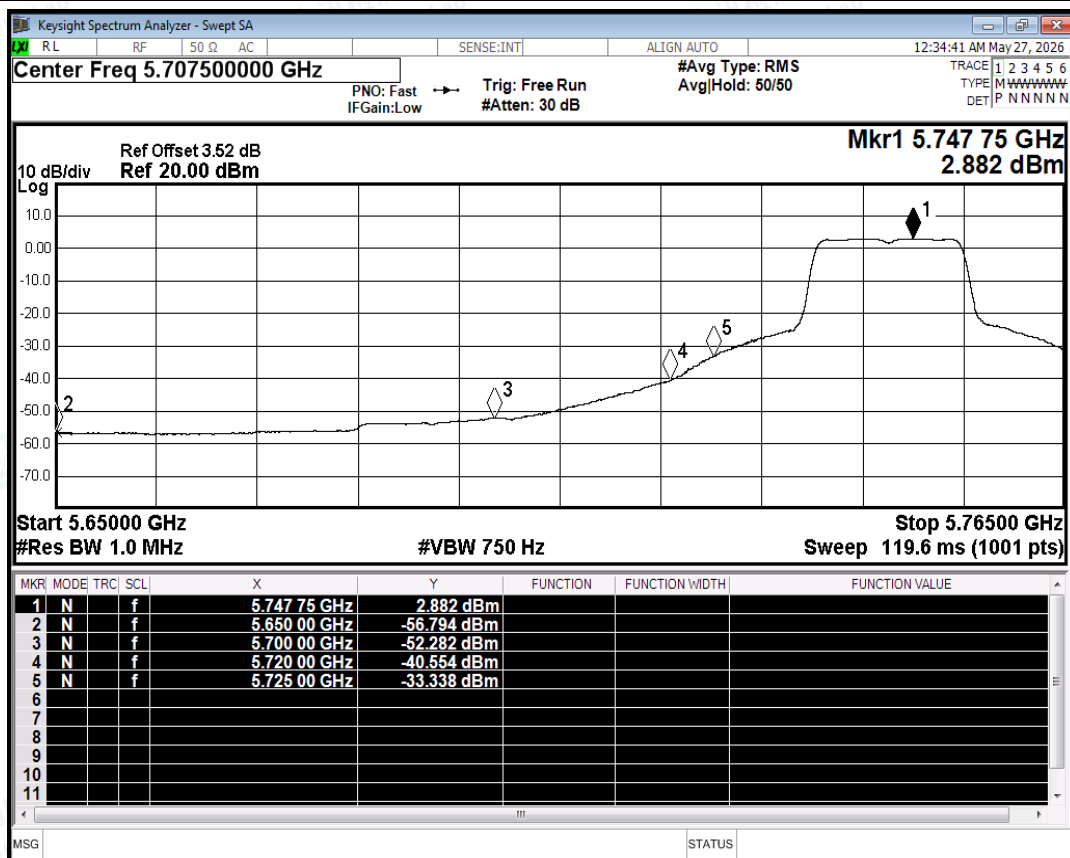
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Restrict Band NVNT a 5745MHz Ant2 Peak



Restrict Band NVNT a 5745MHz Ant2 Average

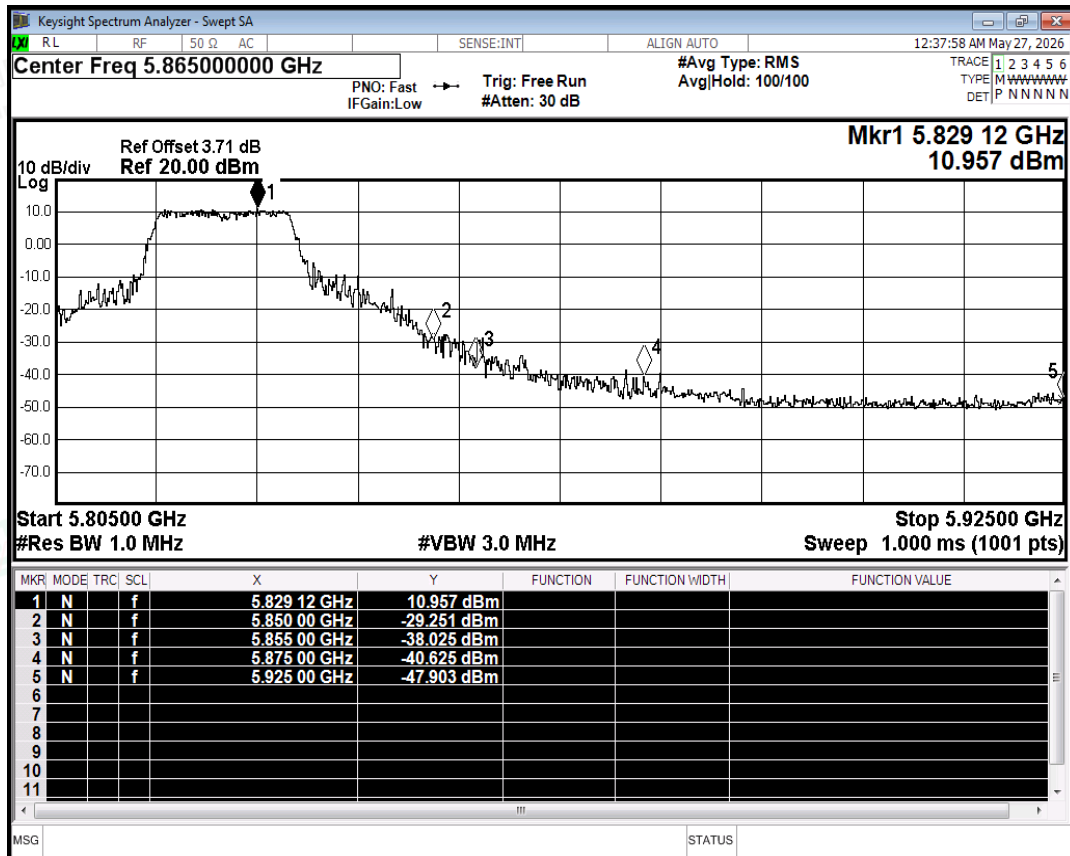


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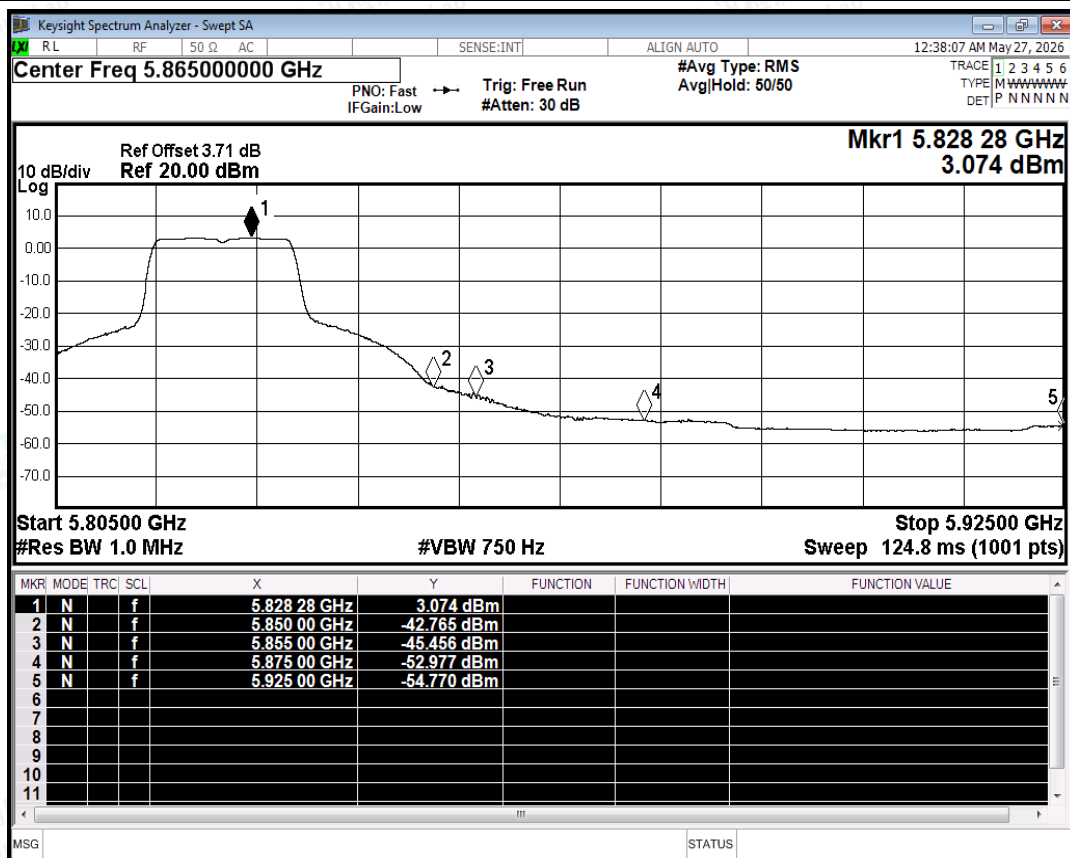
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Restrict Band NVNT a 5825MHz Ant2 Peak



Restrict Band NVNT a 5825MHz Ant2 Average

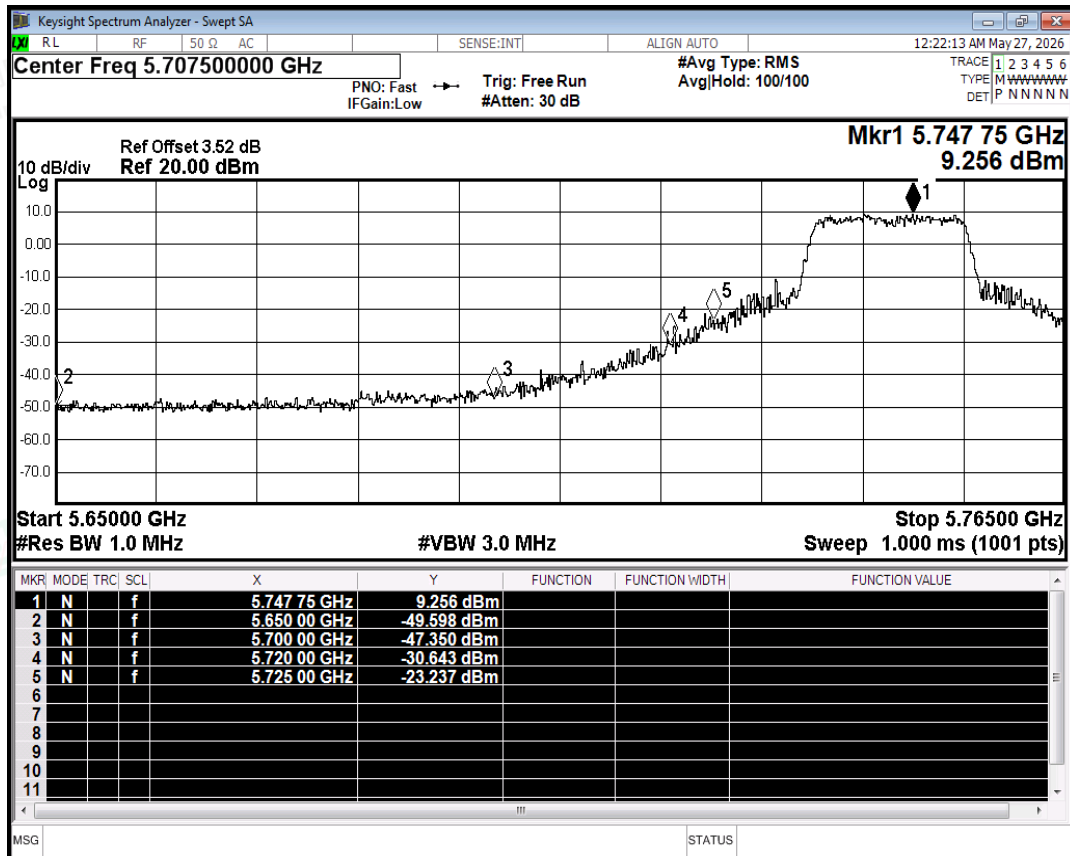


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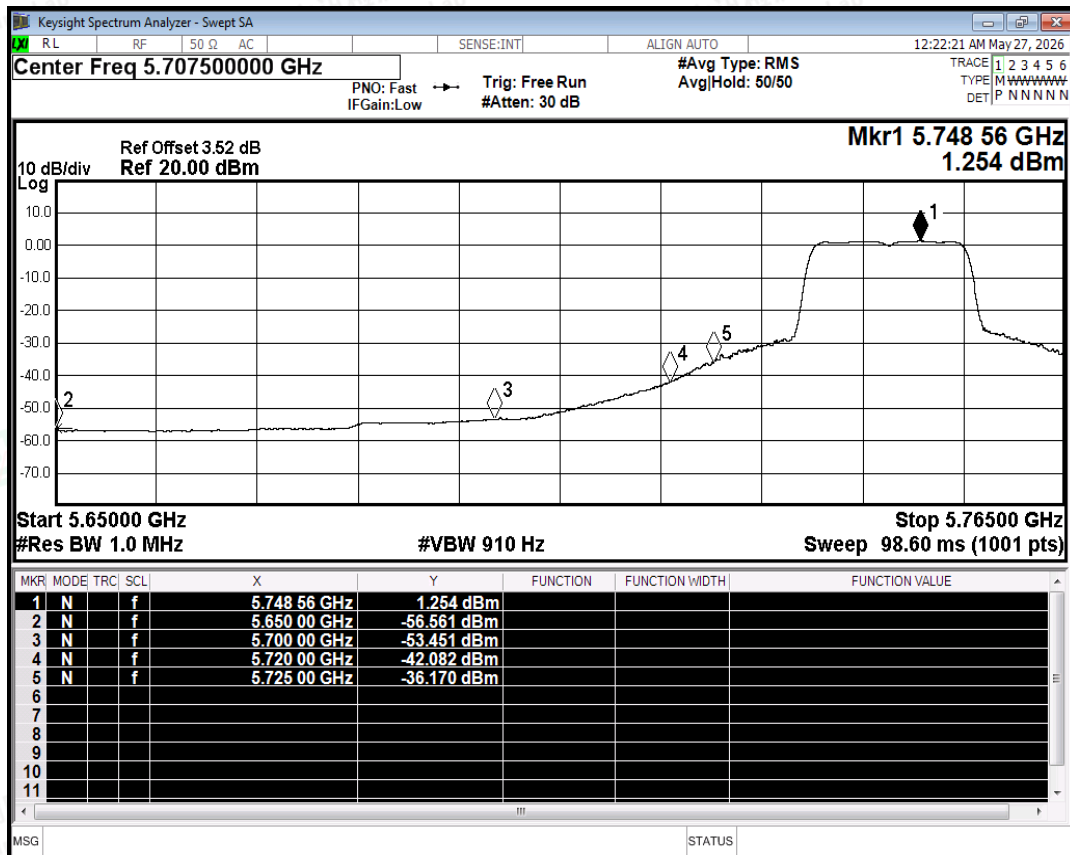
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Restrict Band NVNT n20 5745MHz Ant2 Peak



Restrict Band NVNT n20 5745MHz Ant2 Average

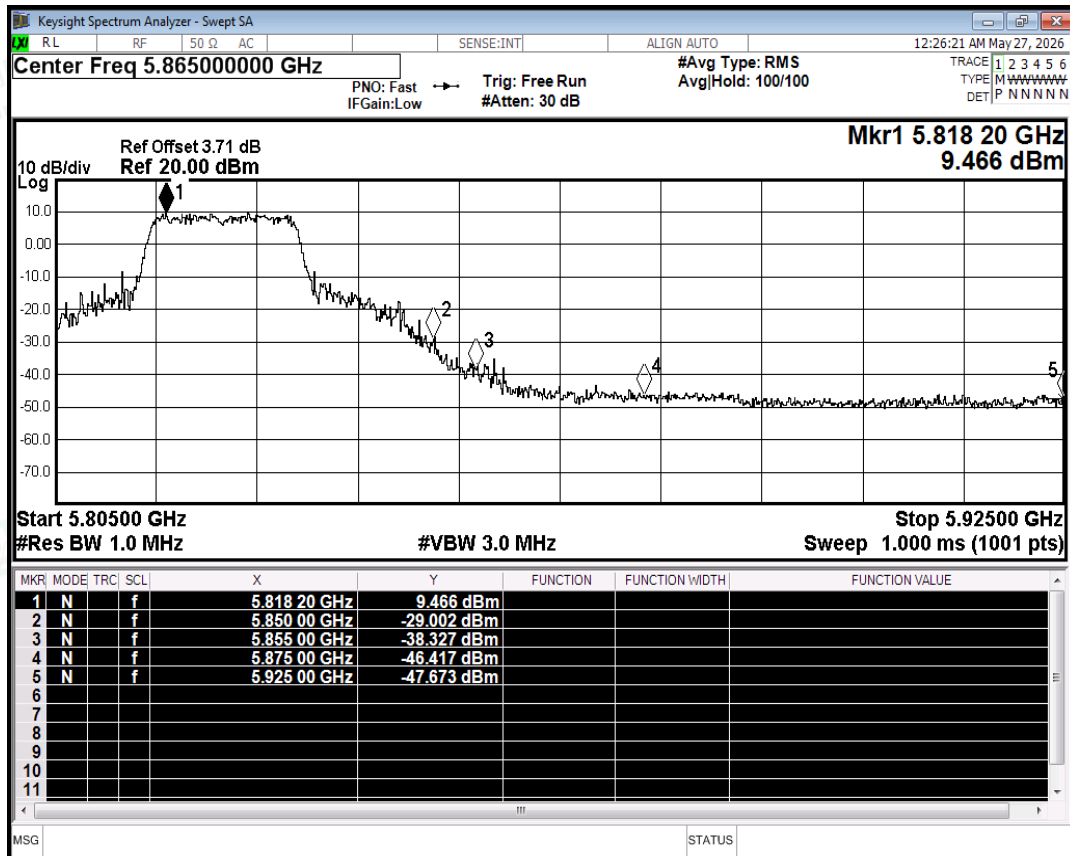


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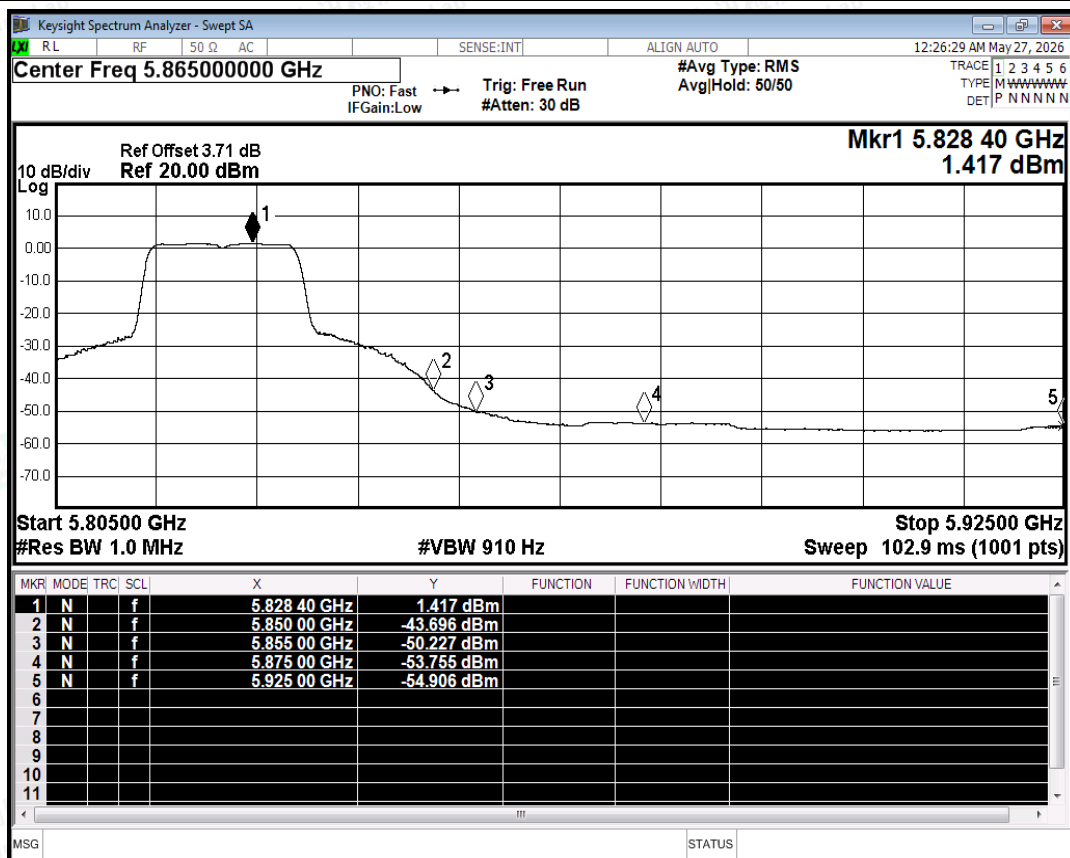
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Restrict Band NVNT n20 5825MHz Ant2 Peak



Restrict Band NVNT n20 5825MHz Ant2 Average

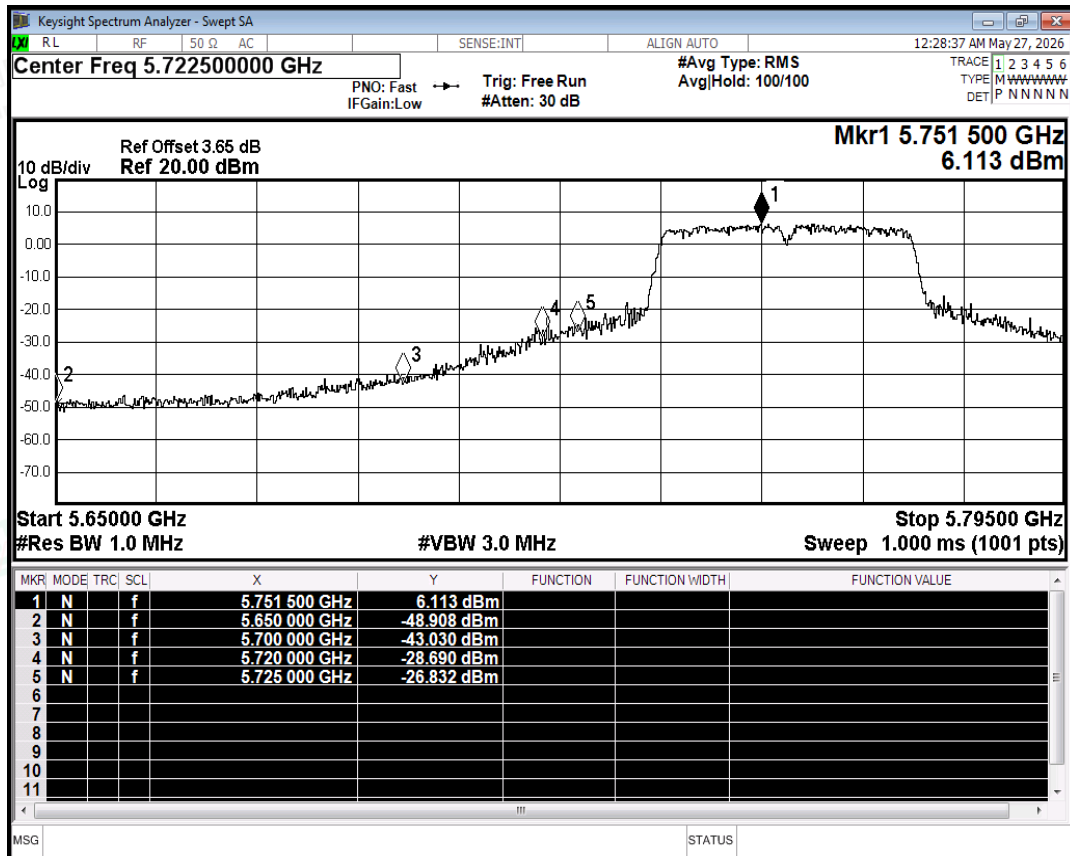


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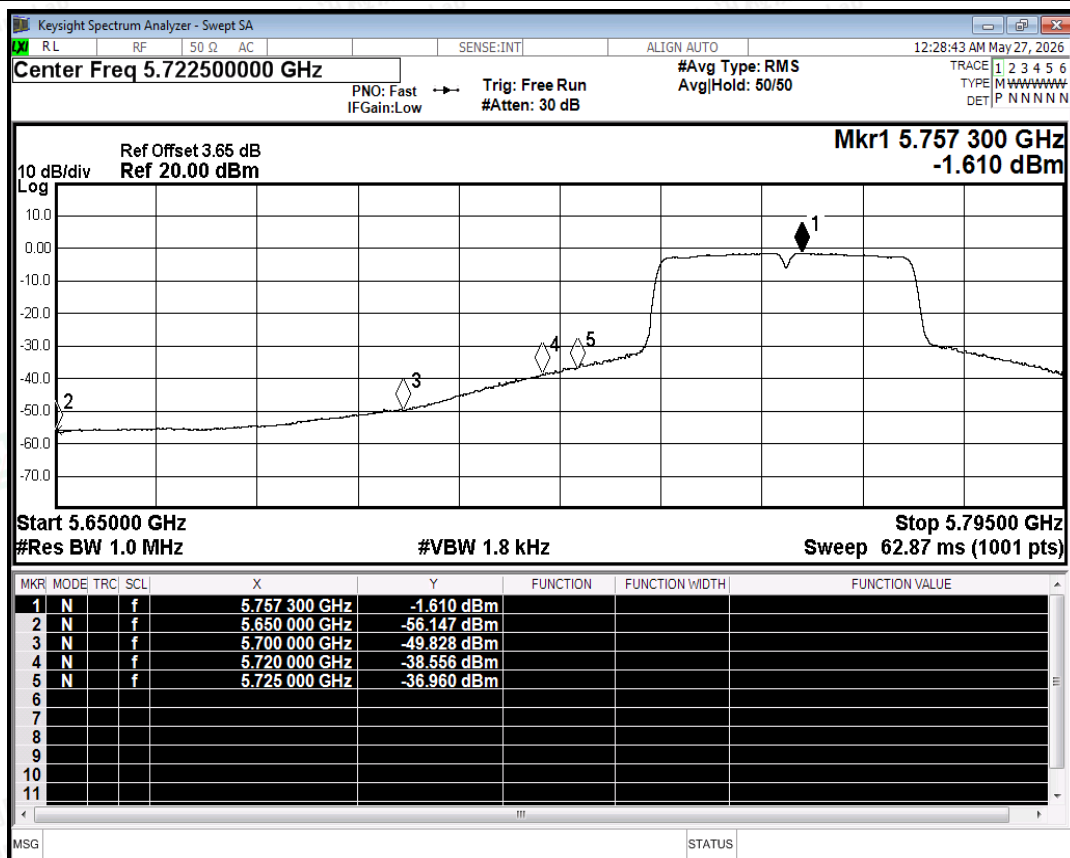
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Restrict Band NVNT n40 5755MHz Ant2 Peak



Restrict Band NVNT n40 5755MHz Ant2 Average

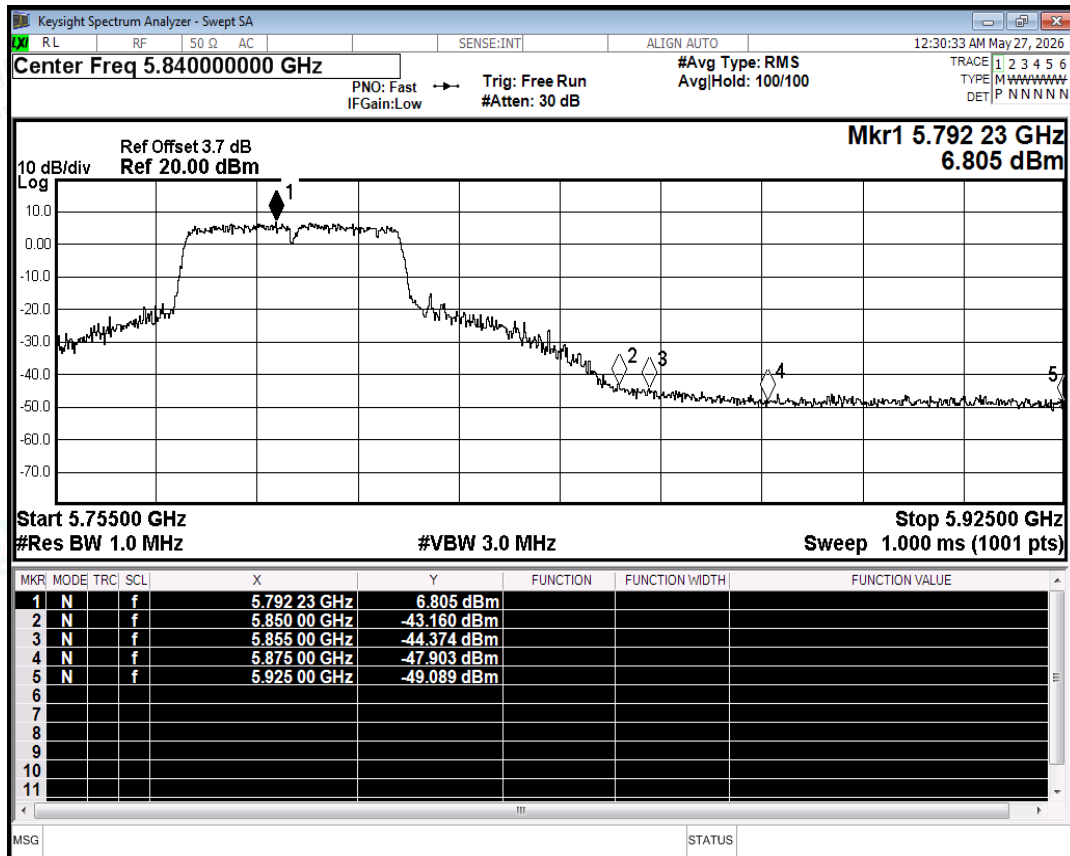


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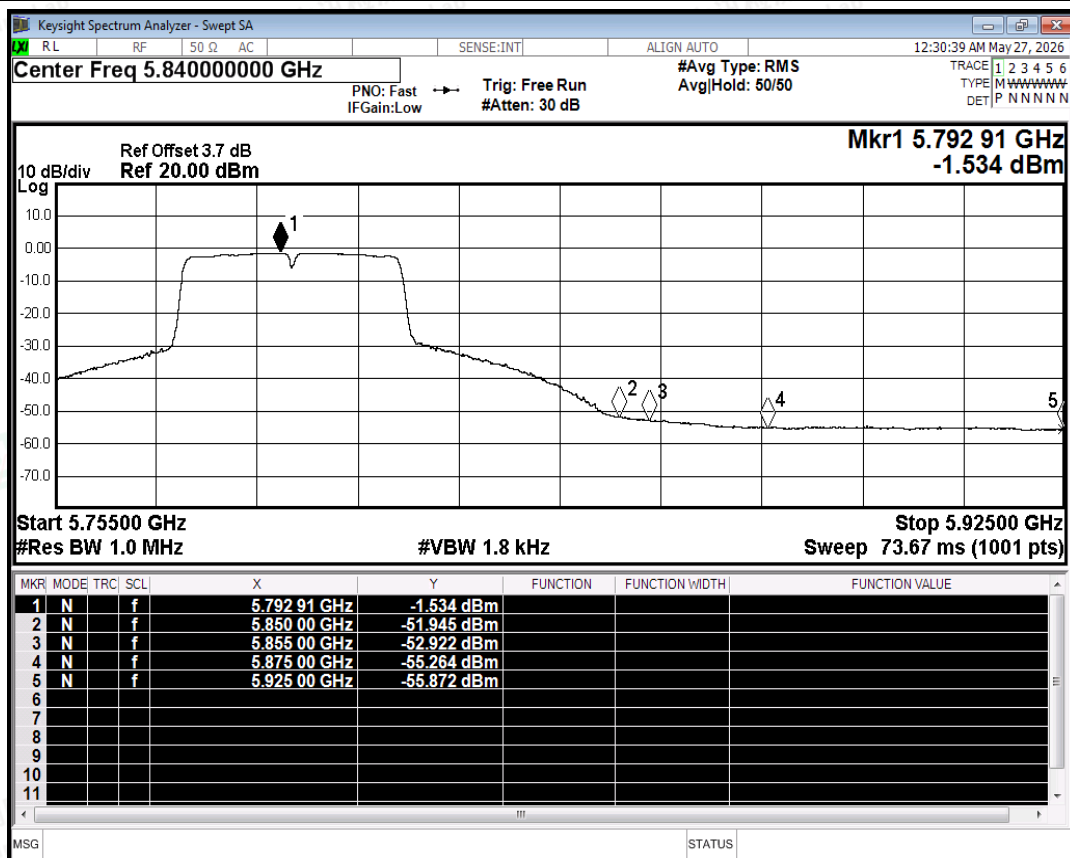
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Restrict Band NVNT n40 5795MHz Ant2 Peak



Restrict Band NVNT n40 5795MHz Ant2 Average

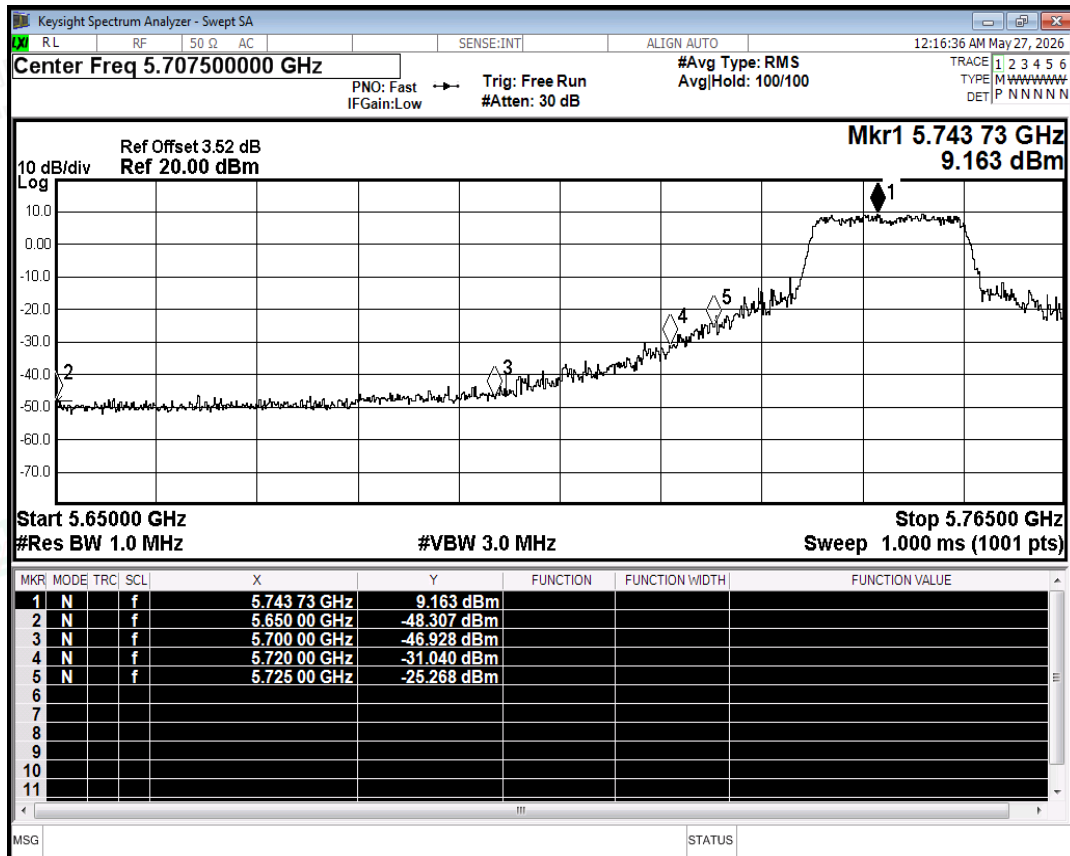


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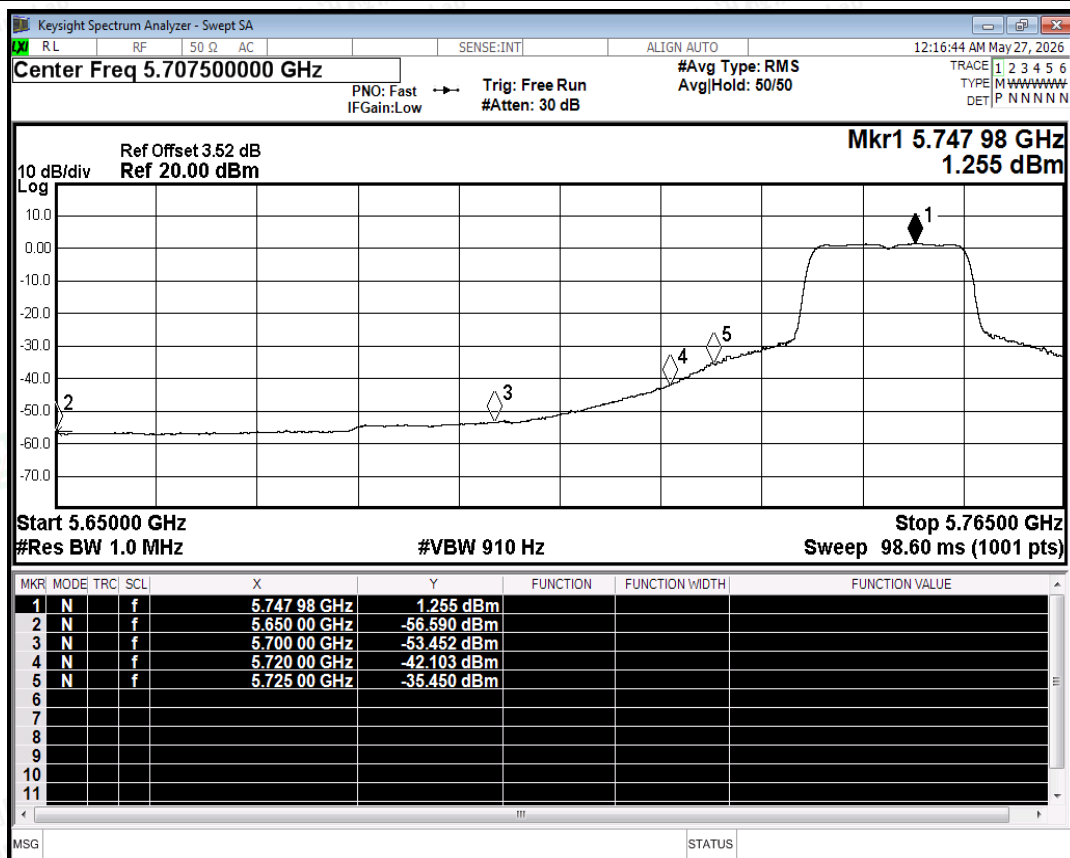
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Restrict Band NVNT ac20 5745MHz Ant2 Peak



Restrict Band NVNT ac20 5745MHz Ant2 Average

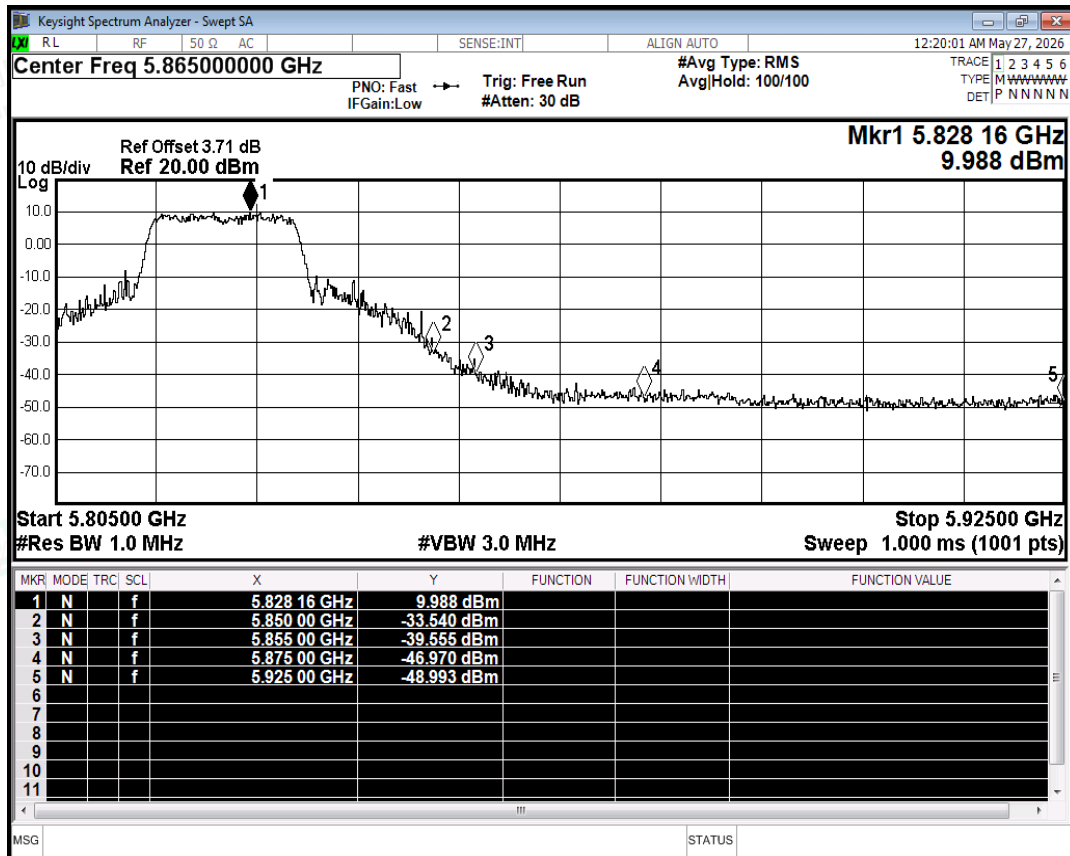


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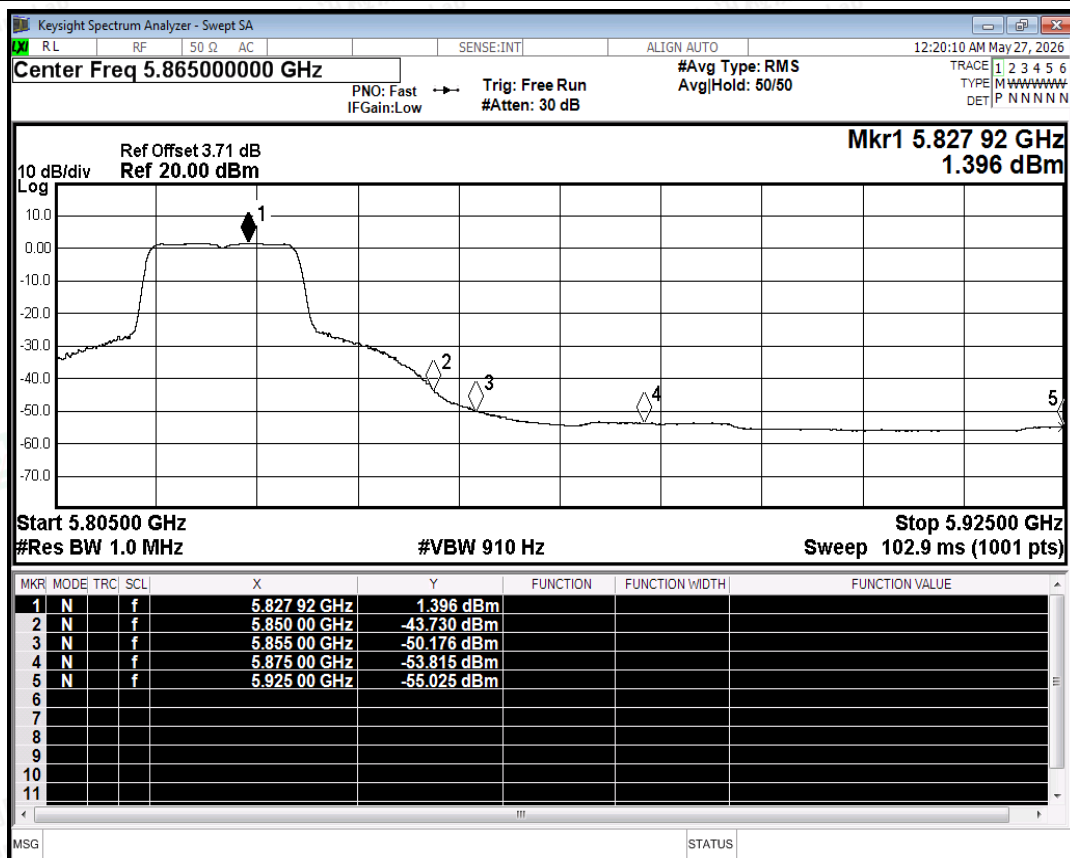
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Restrict Band NVNT ac20 5825MHz Ant2 Peak



Restrict Band NVNT ac20 5825MHz Ant2 Average

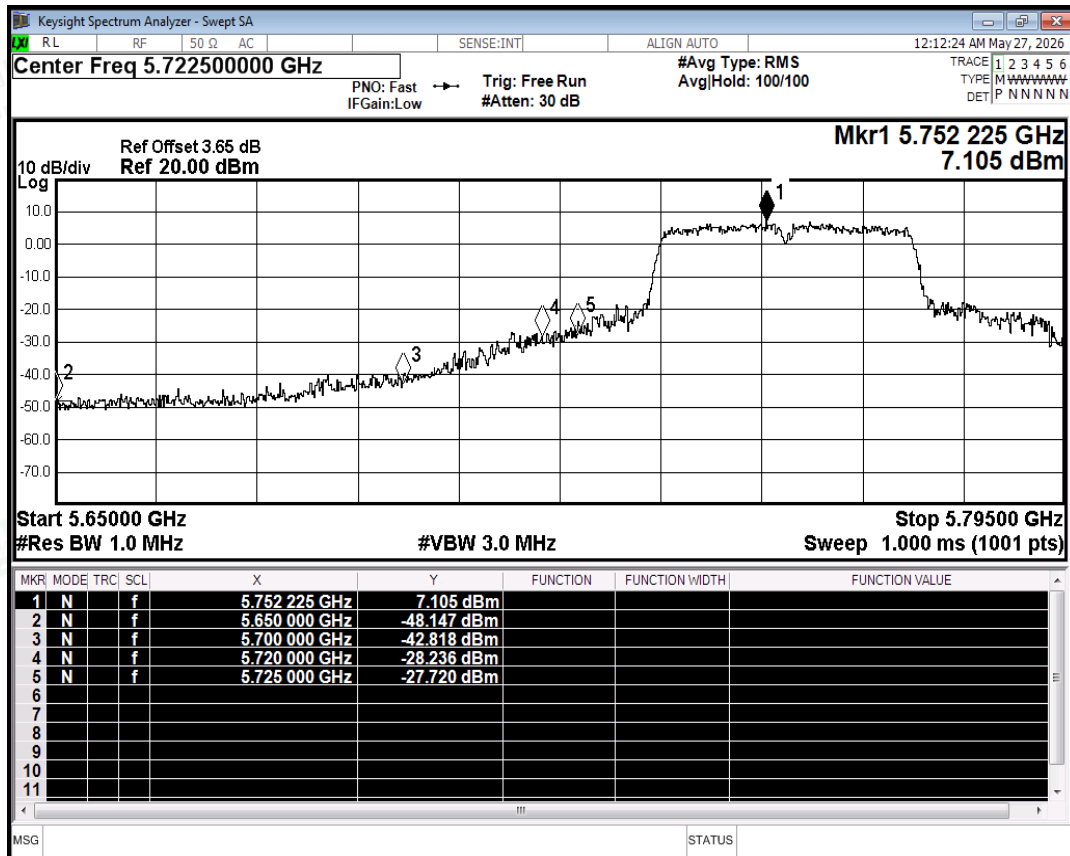


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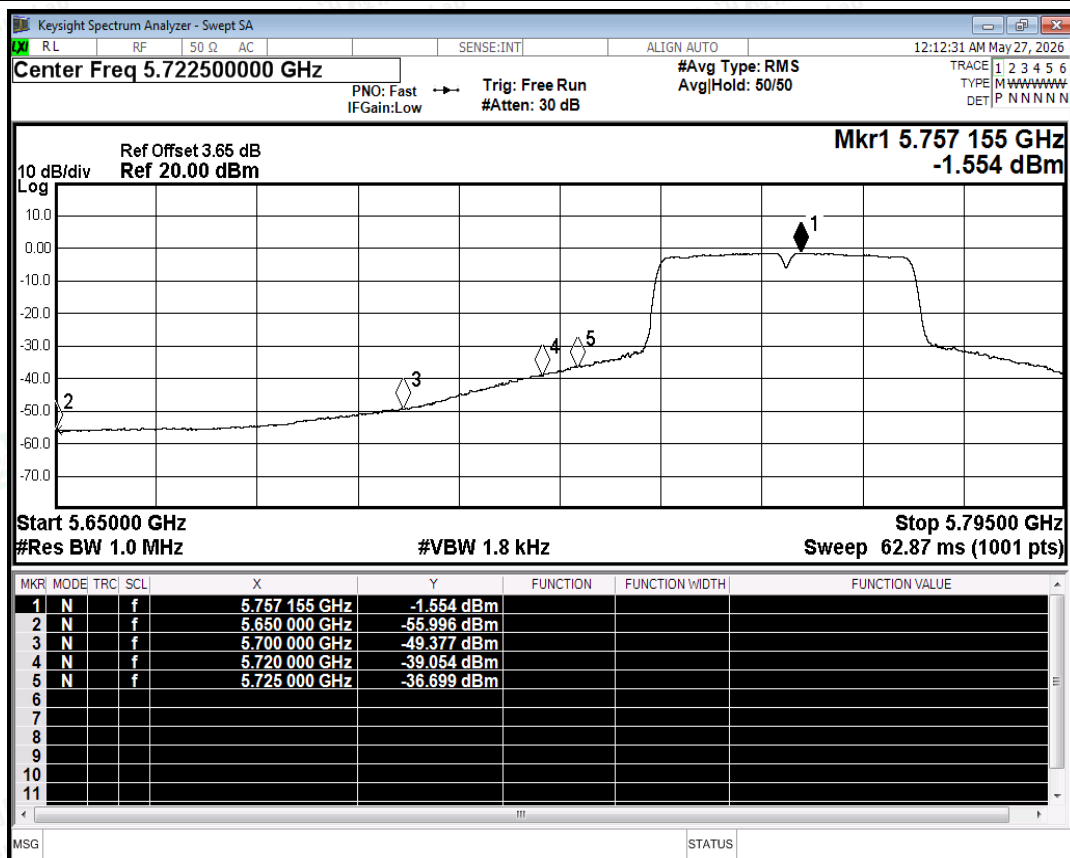
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Restrict Band NVNT ac40 5755MHz Ant2 Peak



Restrict Band NVNT ac40 5755MHz Ant2 Average

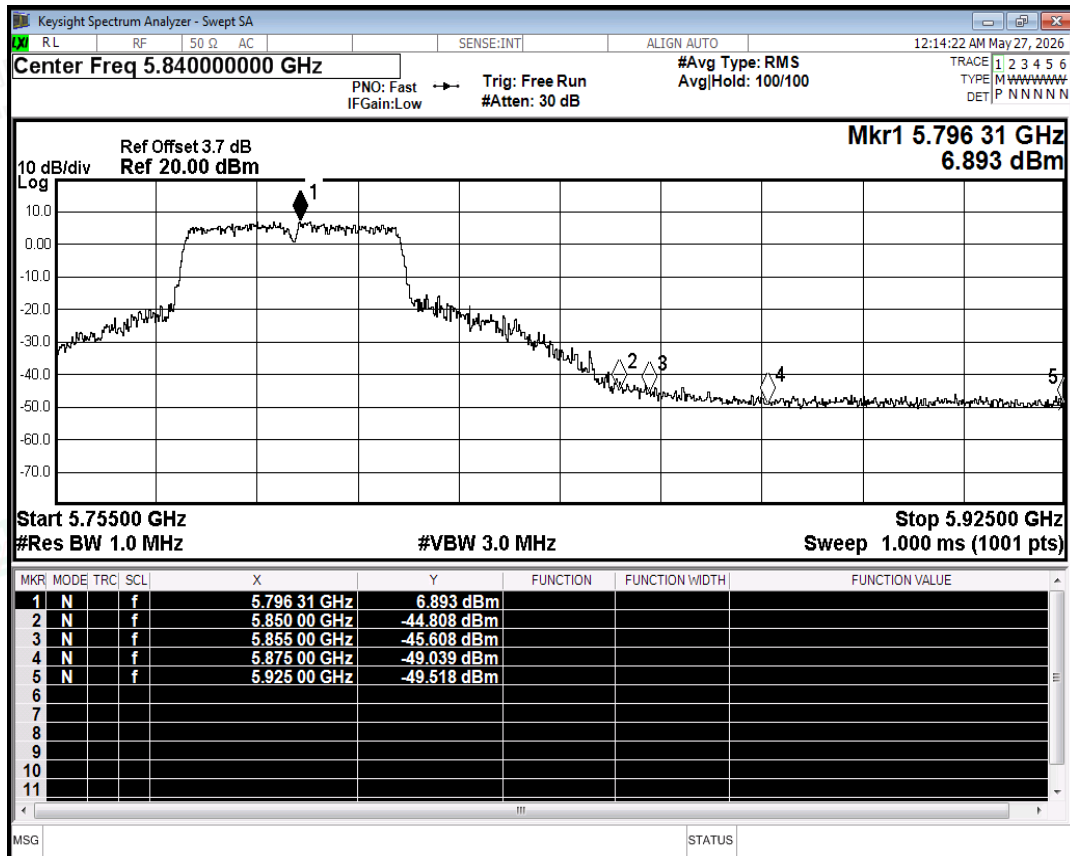


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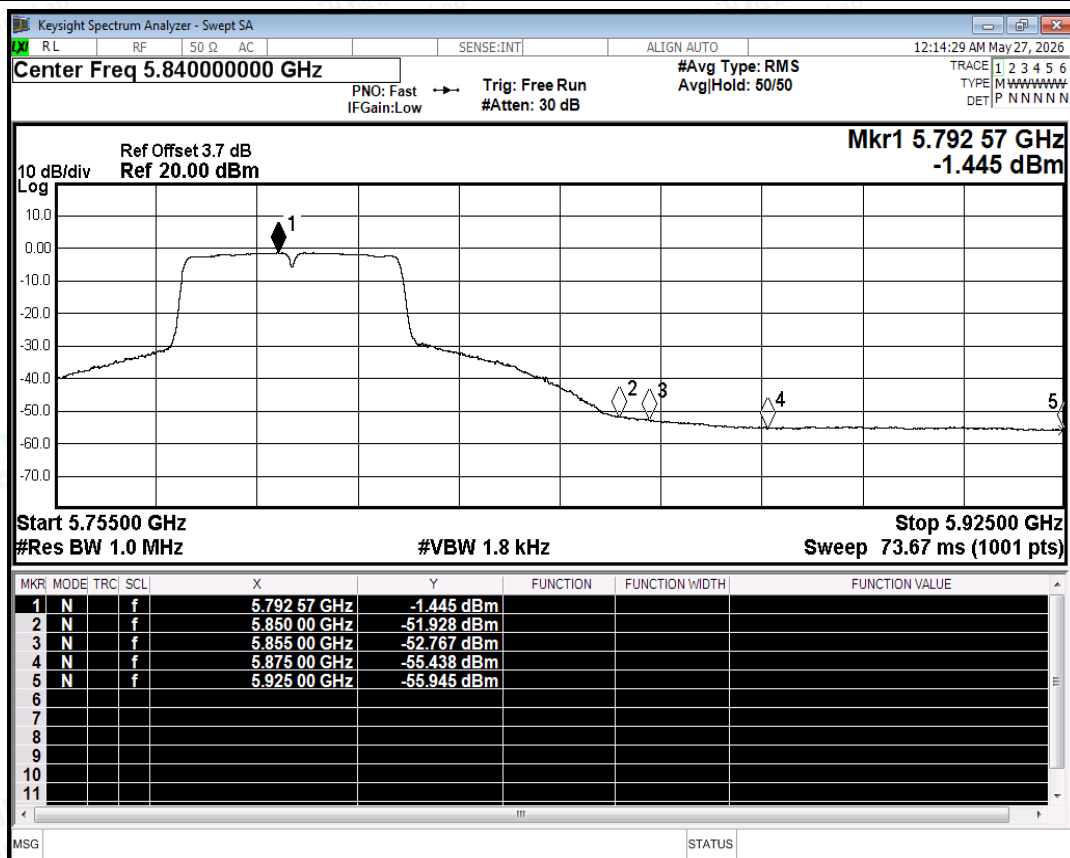
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Restrict Band NVNT ac40 5795MHz Ant2 Peak



Restrict Band NVNT ac40 5795MHz Ant2 Average

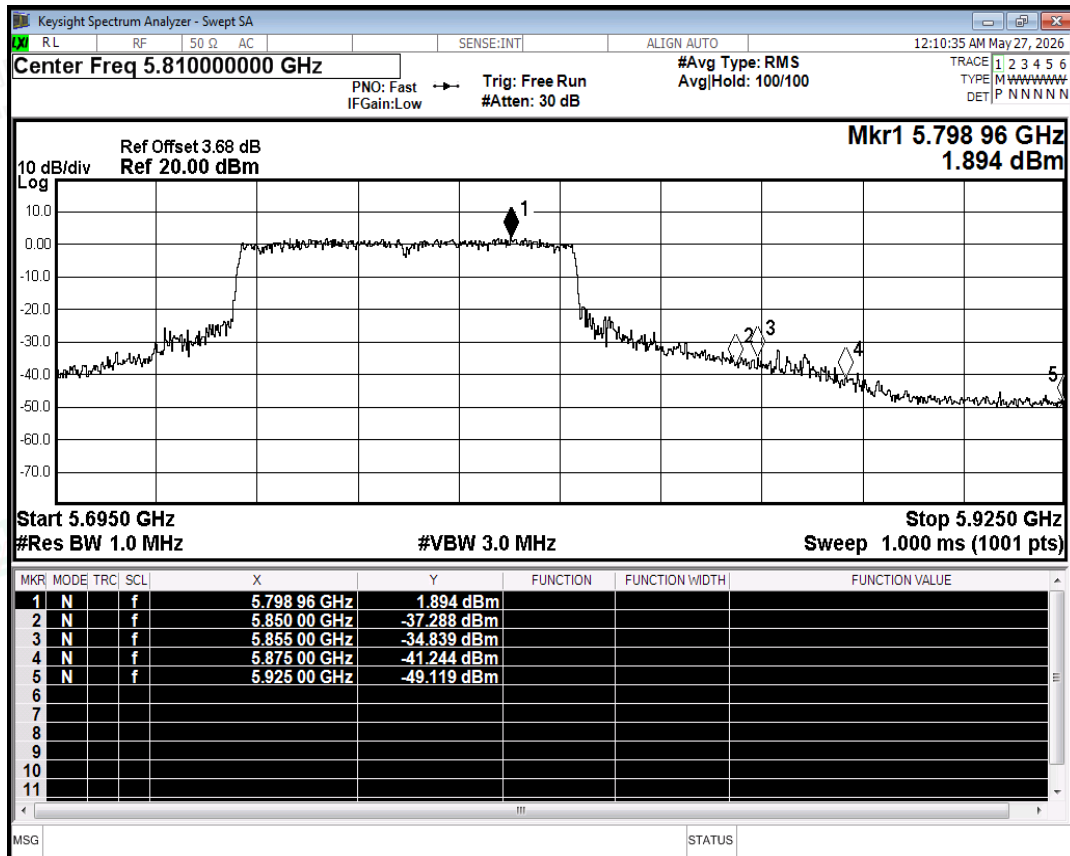


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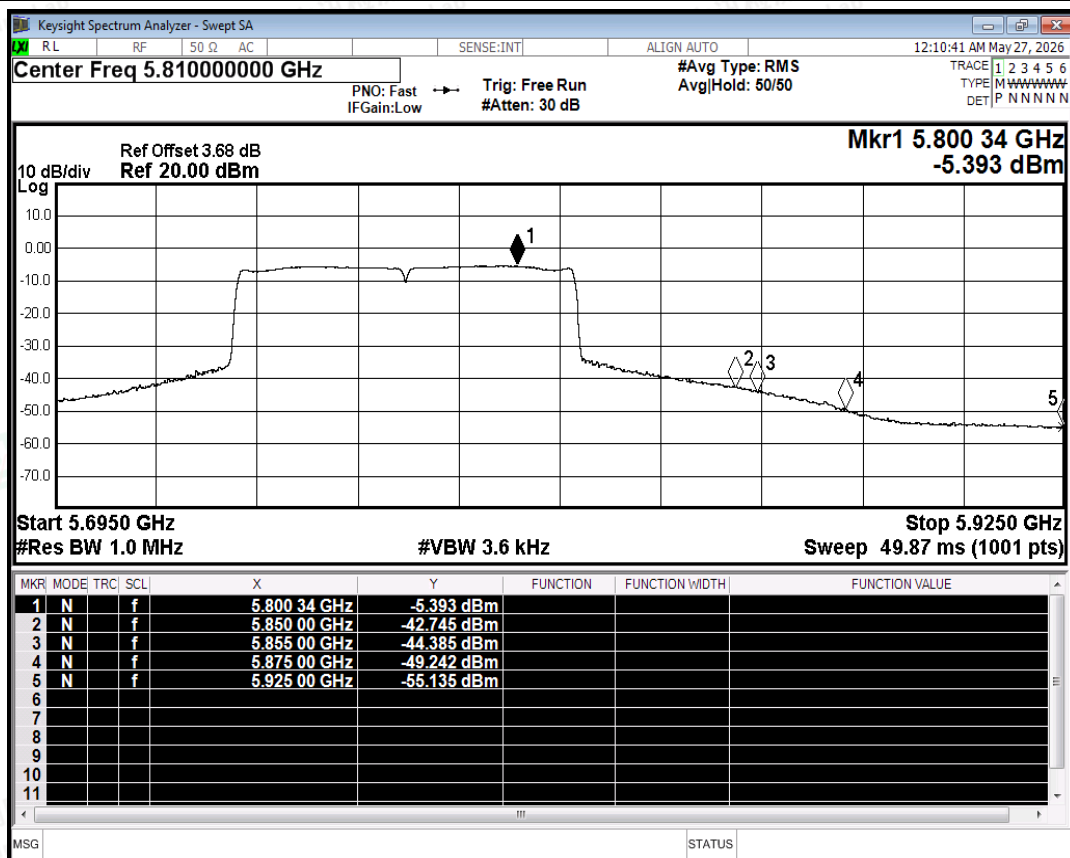
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Restrict Band NVNT ac80 5775MHz Ant2 Peak



Restrict Band NVNT ac80 5775MHz Ant2 Average

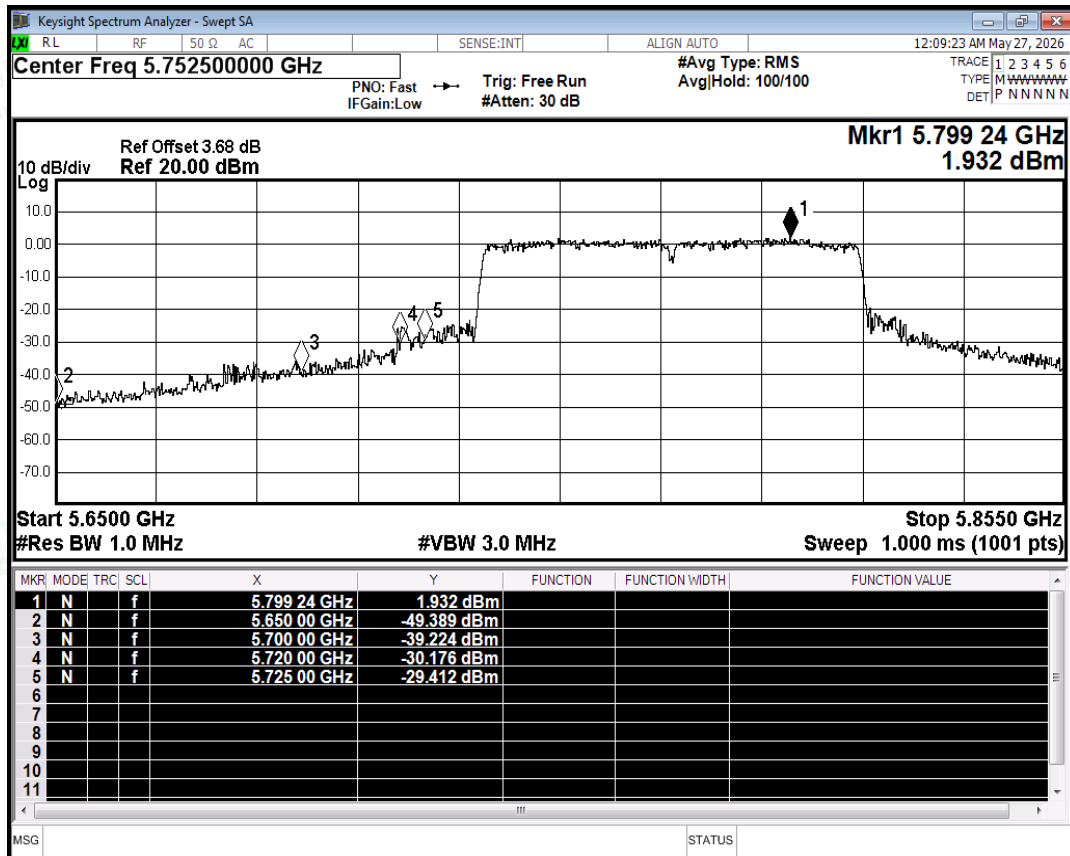


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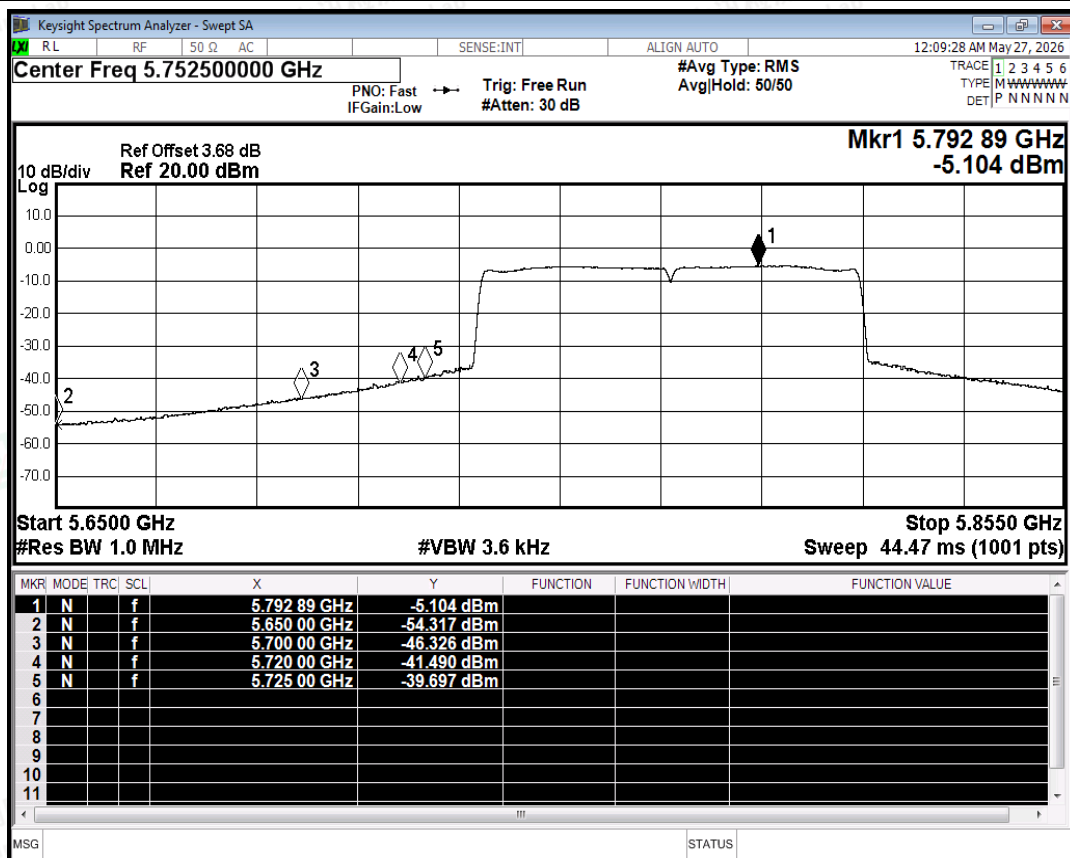
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Restrict Band NVNT ac80 5775MHz Ant2 Peak



Restrict Band NVNT ac80 5775MHz Ant2 Average



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MIMO

Condi tion	Mode	Frequency (MHz)	Ant1 Power (dBm)	Ant2 Power (dBm)	SUM	Gain (dBi)	EIRP Power (dBm)	Detector	Limit (dBm)	Verdict
NVNT	n20	5745	-49.1	-49.59	-46.33	4.51	-41.82	Peak	-27	Pass
NVNT	n20	5745	-56.48	-56.56	-53.51	4.51	-49.00	Average	-27	Pass
NVNT	n20	5745	-45.74	-47.35	-43.46	4.51	-38.95	Peak	10	Pass
NVNT	n20	5745	-53.61	-53.45	-50.52	4.51	-46.01	Average	10	Pass
NVNT	n20	5745	-32.84	-30.64	-28.59	4.51	-24.08	Peak	15.6	Pass
NVNT	n20	5745	-42.19	-42.08	-39.12	4.51	-34.61	Average	15.6	Pass
NVNT	n20	5745	-21.69	-26.04	-20.33	4.51	-15.82	Peak	27	Pass
NVNT	n20	5745	-36.28	-35.32	-32.76	4.51	-28.25	Average	27	Pass
NVNT	n20	5825	-33.97	-29	-27.80	4.51	-23.29	Peak	27	Pass
NVNT	n20	5825	-43.77	-43.69	-40.72	4.51	-36.21	Average	27	Pass
NVNT	n20	5825	-40.31	-38.32	-36.19	4.51	-31.68	Peak	15.6	Pass
NVNT	n20	5825	-49.82	-50.22	-47.01	4.51	-42.50	Average	15.6	Pass
NVNT	n20	5825	-45.19	-47.1	-43.03	4.51	-38.52	Peak	10	Pass
NVNT	n20	5825	-53.72	-53.79	-50.74	4.51	-46.23	Average	10	Pass
NVNT	n20	5825	-49.08	-47.67	-45.31	4.51	-40.80	Peak	-27	Pass
NVNT	n20	5825	-55.11	-54.9	-51.99	4.51	-47.48	Average	-27	Pass
NVNT	n40	5755	-48.4	-48.9	-45.63	4.51	-41.12	Peak	-27	Pass
NVNT	n40	5755	-55.92	-56.14	-53.02	4.51	-48.51	Average	-27	Pass
NVNT	n40	5755	-42.44	-43.02	-39.71	4.51	-35.20	Peak	10	Pass
NVNT	n40	5755	-49.67	-49.82	-46.73	4.51	-42.22	Average	10	Pass
NVNT	n40	5755	-28.97	-28.69	-25.82	4.51	-21.31	Peak	15.6	Pass
NVNT	n40	5755	-38.92	-38.55	-35.72	4.51	-31.21	Average	15.6	Pass
NVNT	n40	5755	-25.63	-26.69	-23.12	4.51	-18.61	Peak	27	Pass
NVNT	n40	5755	-36.34	-36.73	-33.52	4.51	-29.01	Average	27	Pass
NVNT	n40	5795	-44.91	-43.16	-40.94	4.51	-36.43	Peak	27	Pass
NVNT	n40	5795	-52	-51.94	-48.96	4.51	-44.45	Average	27	Pass
NVNT	n40	5795	-45.94	-45.79	-42.85	4.51	-38.34	Peak	15.6	Pass
NVNT	n40	5795	-52.94	-52.94	-49.93	4.51	-45.42	Average	15.6	Pass
NVNT	n40	5795	-47.86	-47.9	-44.87	4.51	-40.36	Peak	10	Pass
NVNT	n40	5795	-55.14	-55.26	-52.19	4.51	-47.68	Average	10	Pass
NVNT	n40	5795	-49.05	-49.08	-46.05	4.51	-41.54	Peak	-27	Pass
NVNT	n40	5795	-55.96	-55.87	-52.90	4.51	-48.39	Average	-27	Pass
NVNT	ac20	5745	-50.21	-48.3	-46.14	4.51	-41.63	Peak	-27	Pass
NVNT	ac20	5745	-56.58	-56.58	-53.57	4.51	-49.06	Average	-27	Pass
NVNT	ac20	5745	-44.23	-46.92	-42.36	4.51	-37.85	Peak	10	Pass
NVNT	ac20	5745	-53.48	-53.45	-50.45	4.51	-45.94	Average	10	Pass
NVNT	ac20	5745	-32.84	-31.04	-28.84	4.51	-24.33	Peak	15.6	Pass
NVNT	ac20	5745	-42.13	-42.1	-39.10	4.51	-34.59	Average	15.6	Pass
NVNT	ac20	5745	-23.96	-25.29	-21.56	4.51	-17.05	Peak	27	Pass
NVNT	ac20	5745	-35.46	-35.45	-32.44	4.51	-27.93	Average	27	Pass



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NVNT	ac20	5825	-33.79	-33.53	-30.65	4.51	-26.14	Peak	27	Pass
NVNT	ac20	5825	-43.52	-43.73	-40.61	4.51	-36.10	Average	27	Pass
NVNT	ac20	5825	-40.43	-39.55	-36.96	4.51	-32.45	Peak	15.6	Pass
NVNT	ac20	5825	-49.92	-50.17	-47.03	4.51	-42.52	Average	15.6	Pass
NVNT	ac20	5825	-46.94	-48.52	-44.65	4.51	-40.14	Peak	10	Pass
NVNT	ac20	5825	-53.82	-53.87	-50.83	4.51	-46.32	Average	10	Pass
NVNT	ac20	5825	-48.77	-48.99	-45.87	4.51	-41.36	Peak	-27	Pass
NVNT	ac20	5825	-54.95	-55.02	-51.97	4.51	-47.46	Average	-27	Pass
NVNT	ac40	5755	-48.24	-48.14	-45.18	4.51	-40.67	Peak	-27	Pass
NVNT	ac40	5755	-56.05	-55.99	-53.01	4.51	-48.50	Average	-27	Pass
NVNT	ac40	5755	-42.61	-42.81	-39.70	4.51	-35.19	Peak	10	Pass
NVNT	ac40	5755	-49.6	-49.37	-46.47	4.51	-41.96	Average	10	Pass
NVNT	ac40	5755	-30.47	-28.23	-26.20	4.51	-21.69	Peak	15.6	Pass
NVNT	ac40	5755	-38.99	-39.05	-36.01	4.51	-31.50	Average	15.6	Pass
NVNT	ac40	5755	-25.77	-26.15	-22.95	4.51	-18.44	Peak	27	Pass
NVNT	ac40	5755	-36.16	-35.94	-33.04	4.51	-28.53	Average	27	Pass
NVNT	ac40	5795	-41.92	-44.8	-40.12	4.51	-35.61	Peak	27	Pass
NVNT	ac40	5795	-51.78	-51.92	-48.84	4.51	-44.33	Average	27	Pass
NVNT	ac40	5795	-44.4	-44.14	-41.26	4.51	-36.75	Peak	15.6	Pass
NVNT	ac40	5795	-53.11	-52.94	-50.01	4.51	-45.50	Average	15.6	Pass
NVNT	ac40	5795	-49.18	-49.03	-46.09	4.51	-41.58	Peak	10	Pass
NVNT	ac40	5795	-55.15	-55.43	-52.28	4.51	-47.77	Average	10	Pass
NVNT	ac40	5795	-47.3	-49.51	-45.26	4.51	-40.75	Peak	-27	Pass
NVNT	ac40	5795	-55.69	-55.94	-52.80	4.51	-48.29	Average	-27	Pass
NVNT	ac80	5775	-34.06	-37.28	-32.37	4.51	-27.86	Peak	27	Pass
NVNT	ac80	5775	-42.72	-42.74	-39.72	4.51	-35.21	Average	27	Pass
NVNT	ac80	5775	-36.02	-34.83	-32.37	4.51	-27.86	Peak	15.6	Pass
NVNT	ac80	5775	-44.15	-44.38	-41.25	4.51	-36.74	Average	15.6	Pass
NVNT	ac80	5775	-42.15	-41.24	-38.66	4.51	-34.15	Peak	10	Pass
NVNT	ac80	5775	-49.9	-49.24	-46.55	4.51	-42.04	Average	10	Pass
NVNT	ac80	5775	-49.77	-49.11	-46.42	4.51	-41.91	Peak	-27	Pass
NVNT	ac80	5775	-55.36	-55.13	-52.23	4.51	-47.72	Average	-27	Pass
NVNT	ac80	5775	-48.61	-49.38	-45.97	4.51	-41.46	Peak	-27	Pass
NVNT	ac80	5775	-53.93	-54.31	-51.11	4.51	-46.60	Average	-27	Pass
NVNT	ac80	5775	-39.08	-39.22	-36.14	4.51	-31.63	Peak	10	Pass
NVNT	ac80	5775	-46.45	-46.32	-43.37	4.51	-38.86	Average	10	Pass
NVNT	ac80	5775	-27.75	-32.59	-26.52	4.51	-22.01	Peak	15.6	Pass
NVNT	ac80	5775	-41.5	-41.13	-38.30	4.51	-33.79	Average	15.6	Pass
NVNT	ac80	5775	-27.07	-29.41	-25.07	4.51	-20.56	Peak	27	Pass
NVNT	ac80	5775	-39.98	-39.69	-36.82	4.51	-32.31	Average	27	Pass



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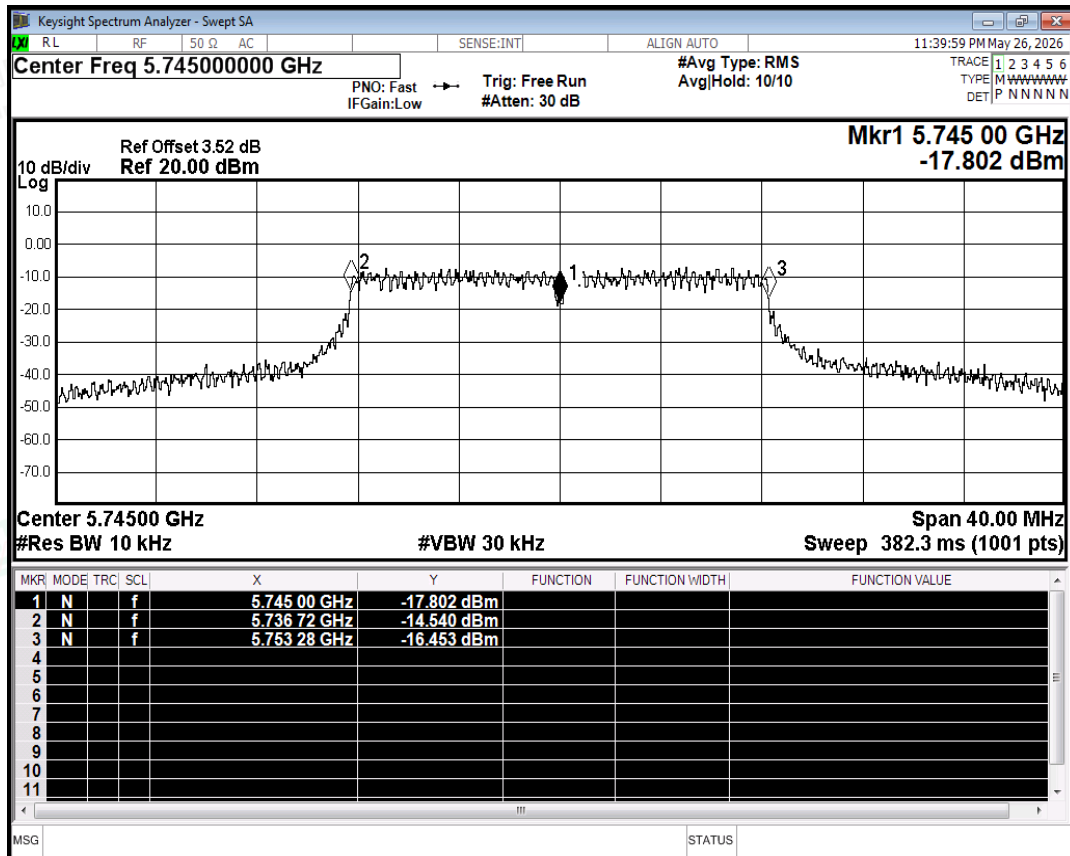
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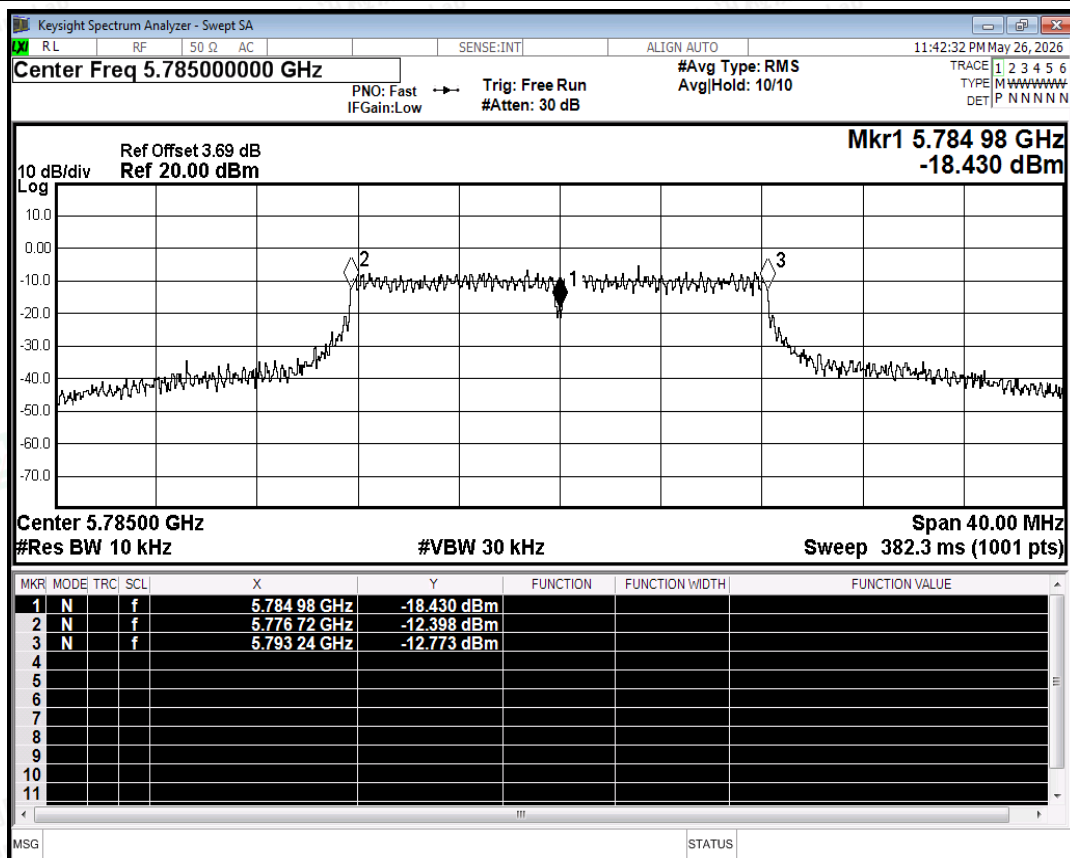
E.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5745	0	0	25	Pass
NVNT	a	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant1	5825	0	0	25	Pass
NVNT	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
NVNT	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
NVNT	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
NVNT	ac40	5755	Ant1	5755	0	0	25	Pass
NVNT	ac40	5795	Ant1	5795	0	0	25	Pass
NVNT	ac80	5775	Ant1	5775	0	0	25	Pass





Freq. Stability NVNT a 5745MHz Ant1



Freq. Stability NVNT a 5785MHz Ant1

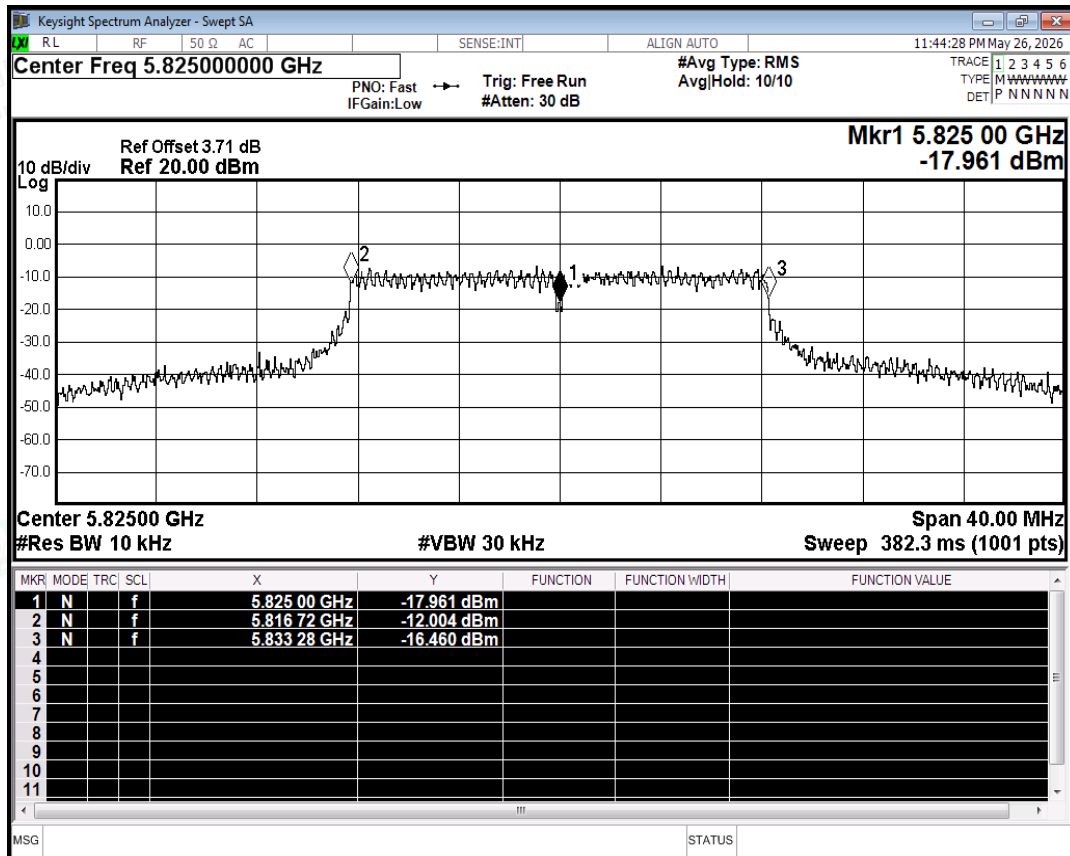


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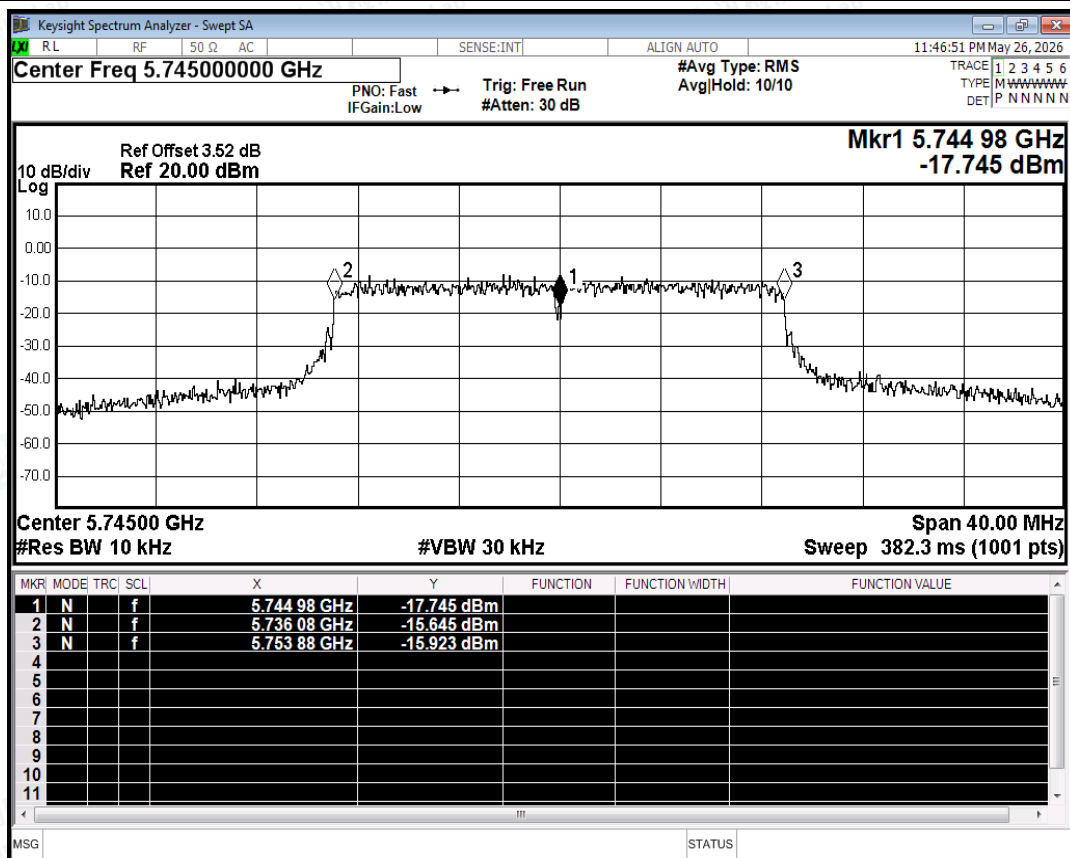
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Freq. Stability NVNT a 5825MHz Ant1



Freq. Stability NVNT n20 5745MHz Ant1

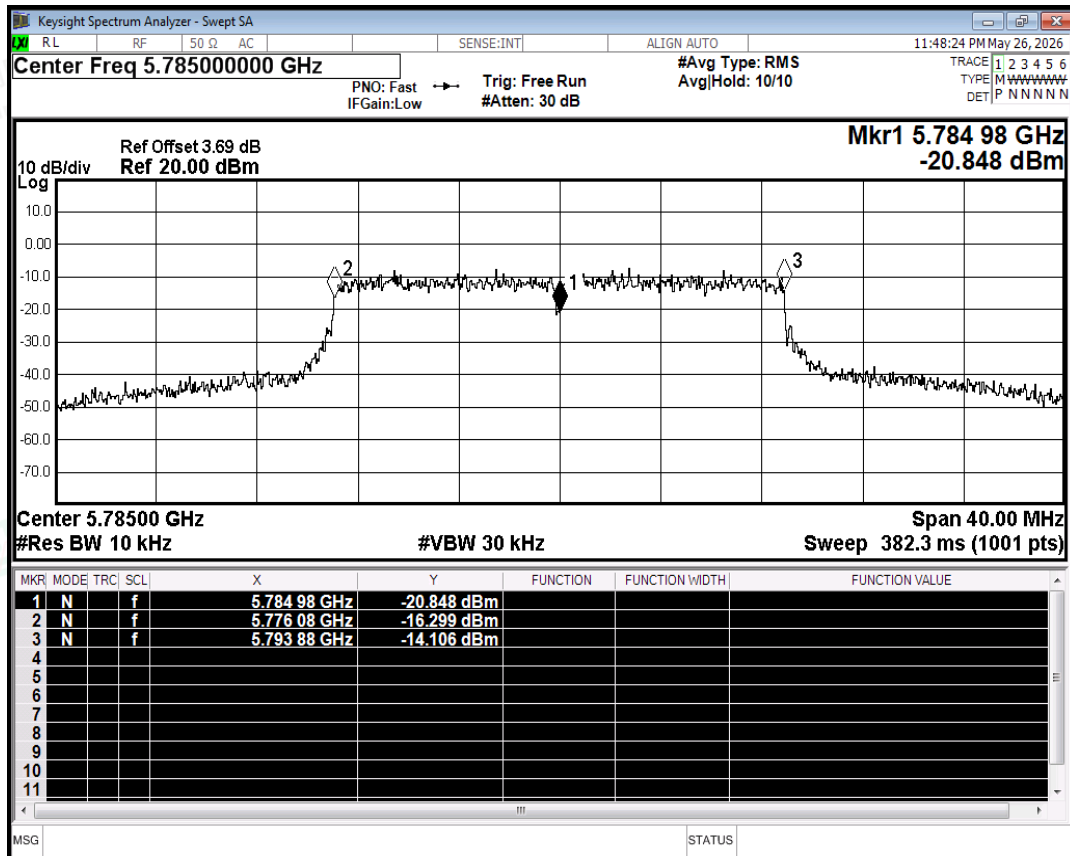


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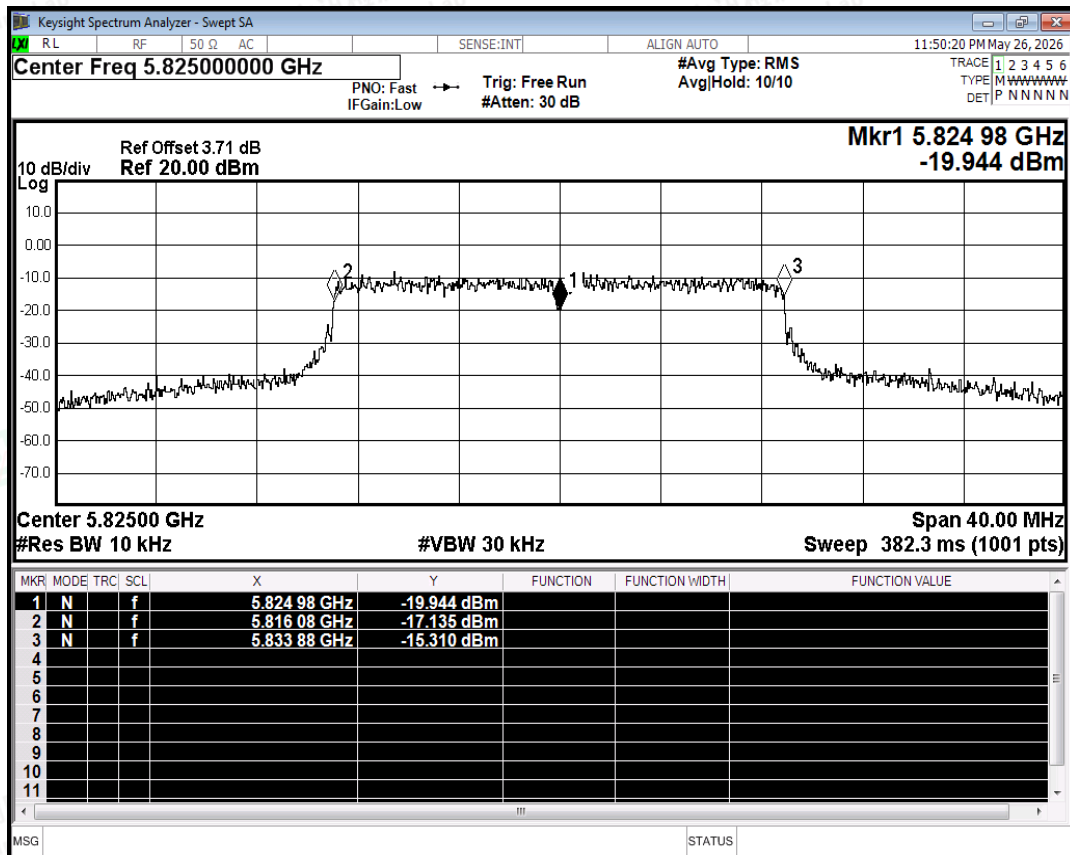
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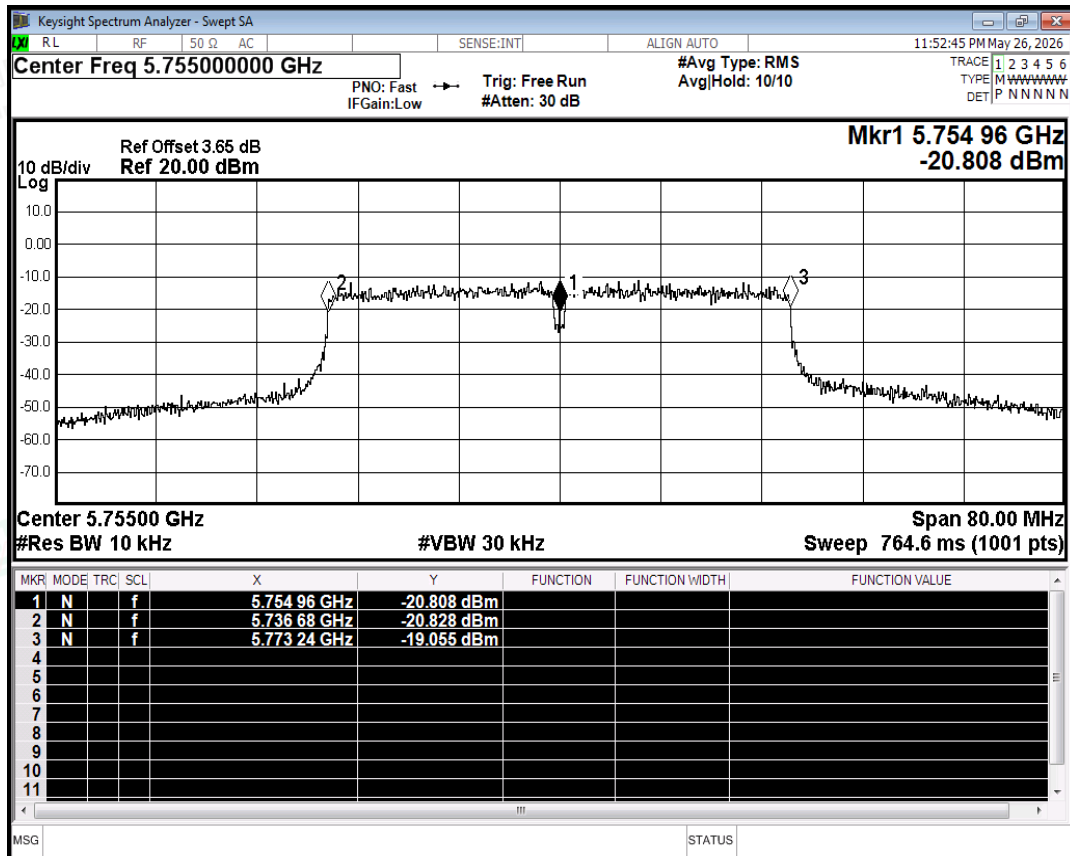


Freq. Stability NVNT n20 5785MHz Ant1

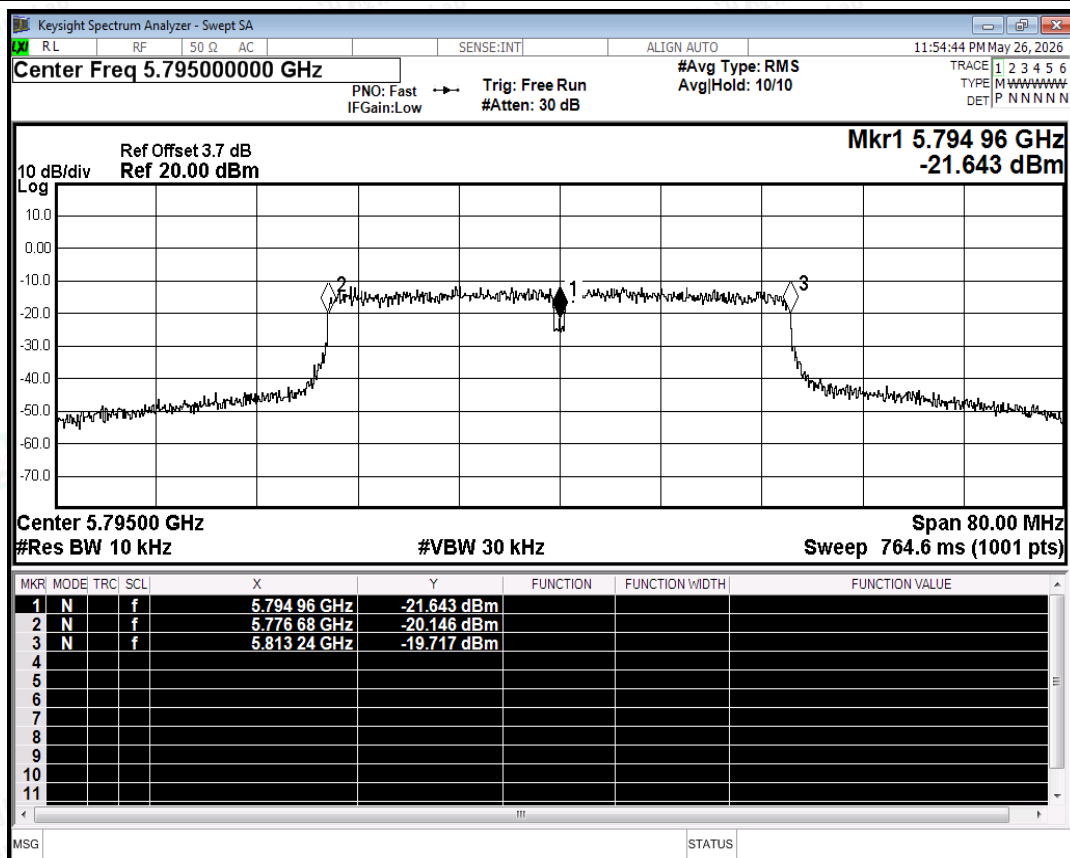


Freq. Stability NVNT n20 5825MHz Ant1



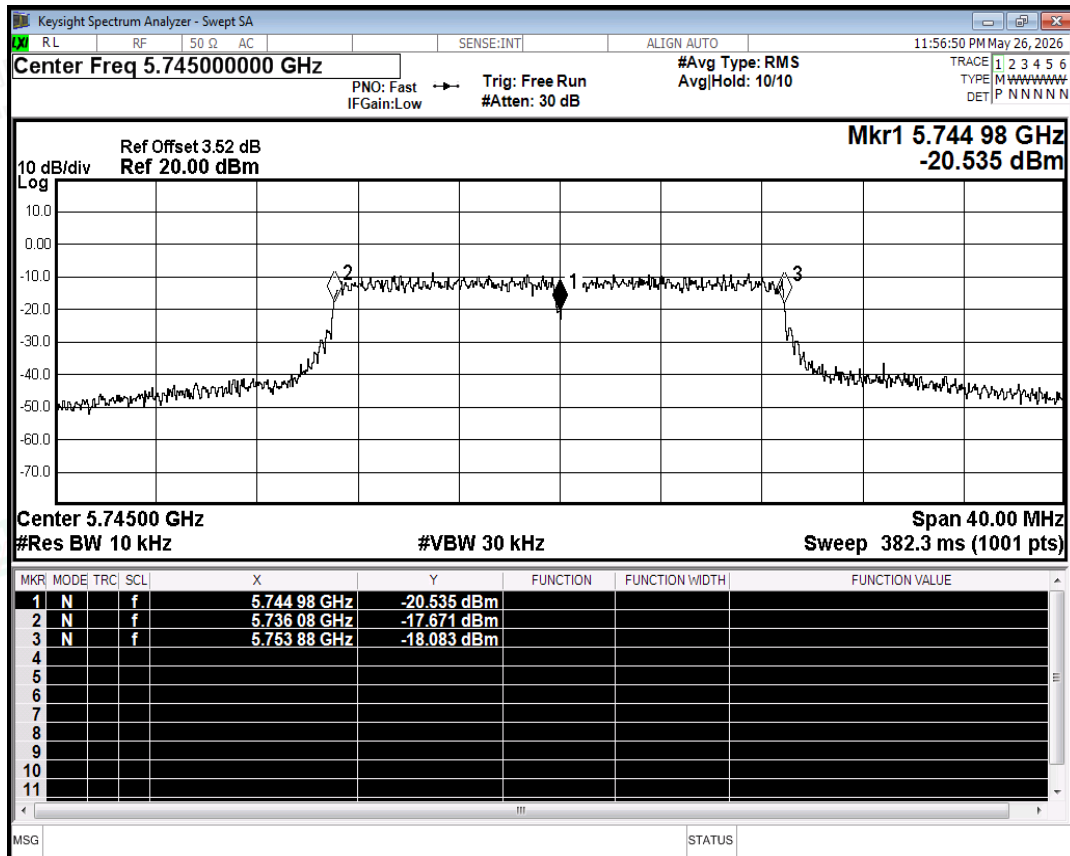


Freq. Stability NVNT n40 5755MHz Ant1

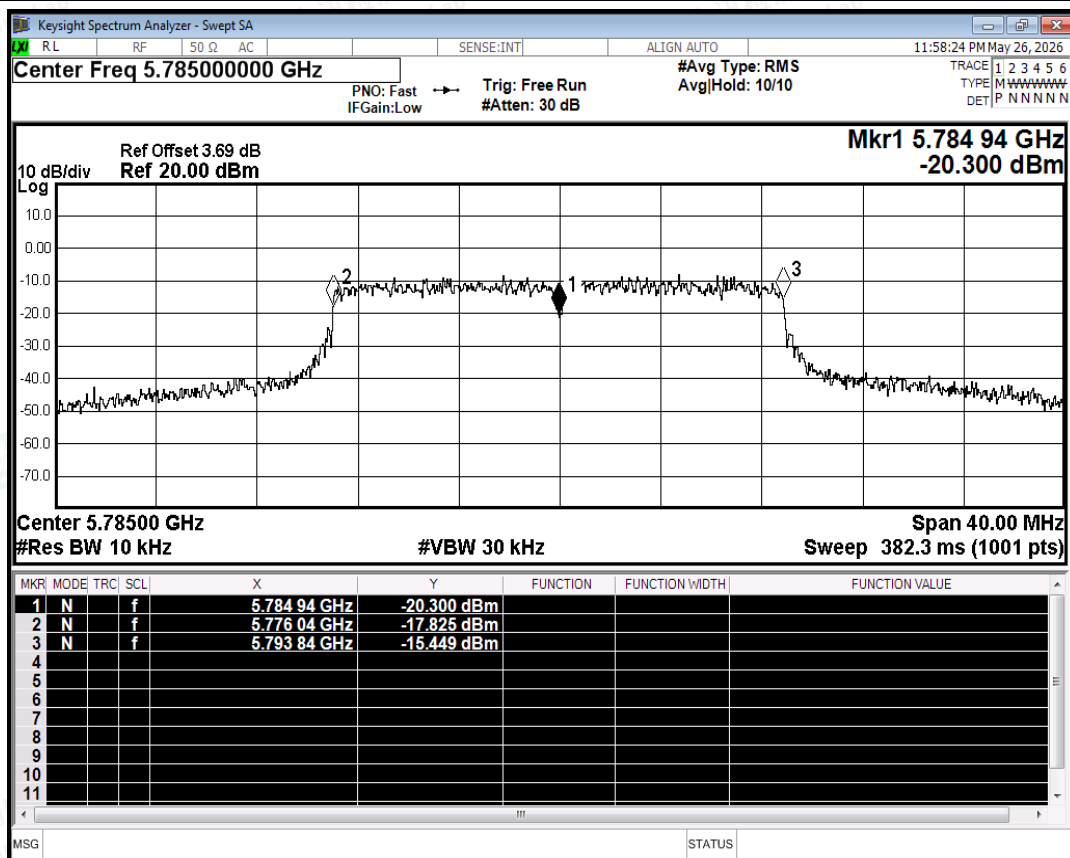


Freq. Stability NVNT n40 5795MHz Ant1





Freq. Stability NVNT ac20 5745MHz Ant1



Freq. Stability NVNT ac20 5785MHz Ant1

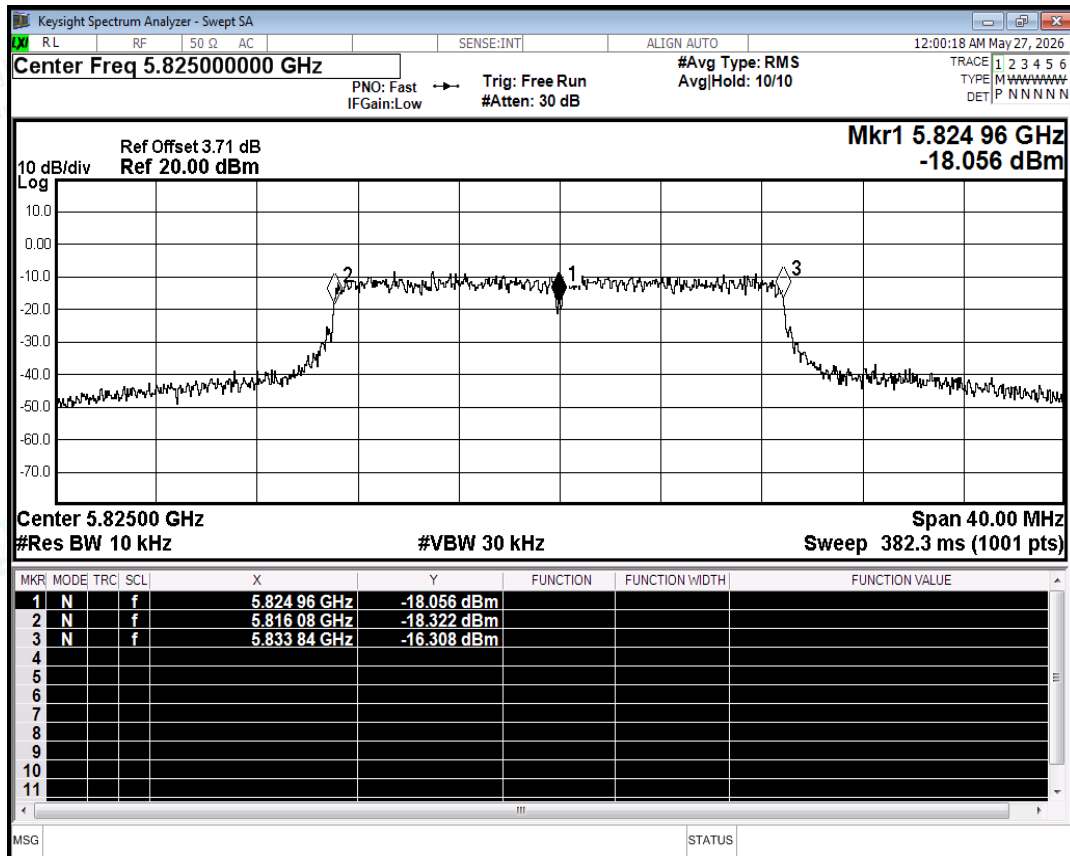


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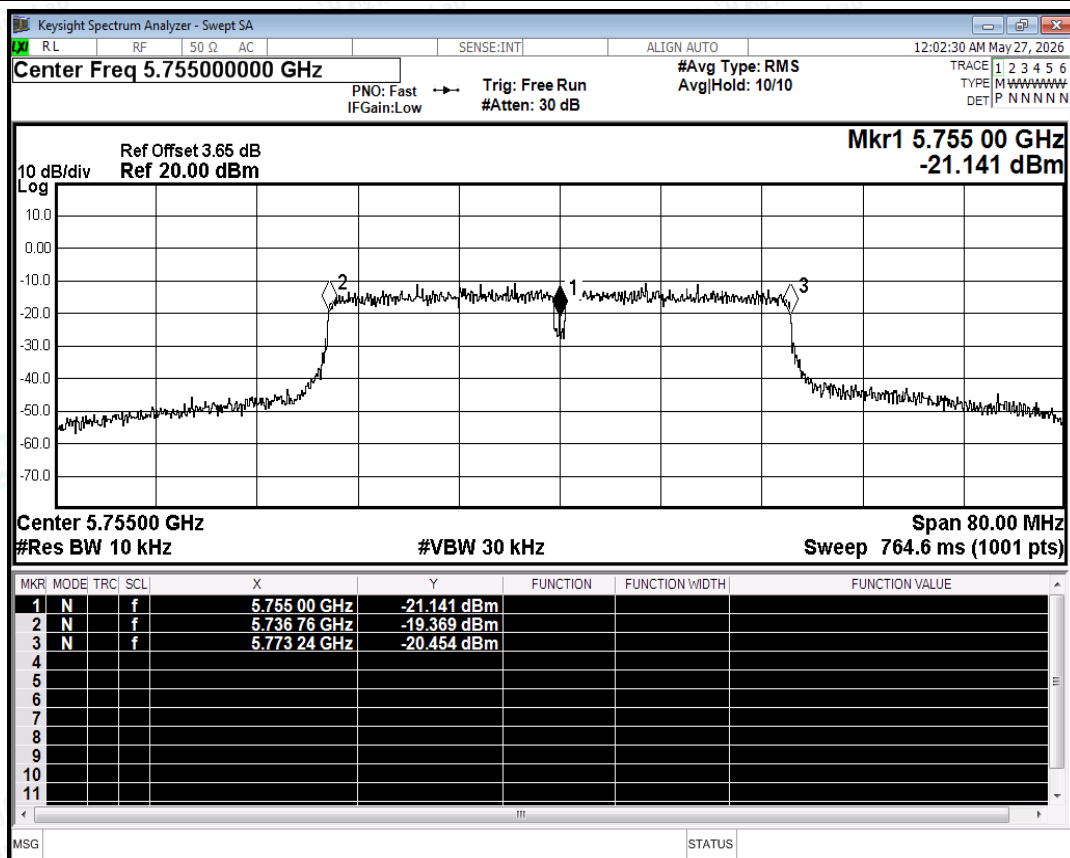
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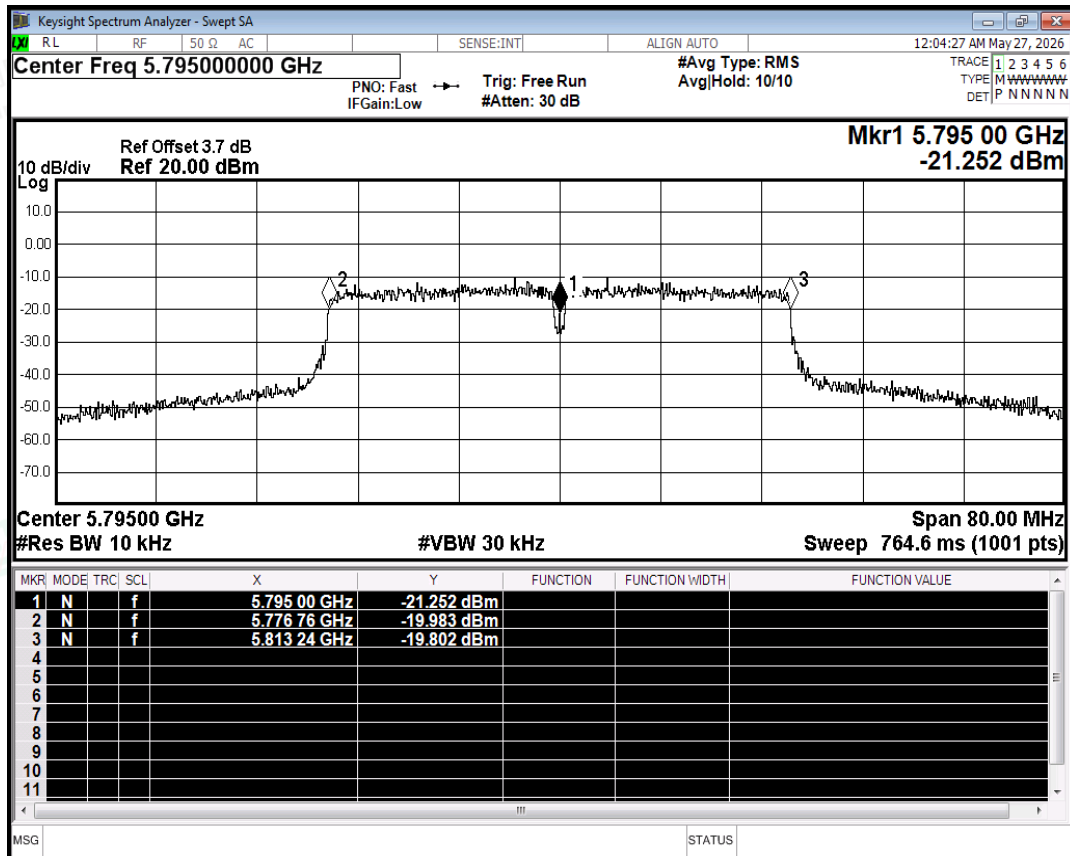


Freq. Stability NVNT ac20 5825MHz Ant1

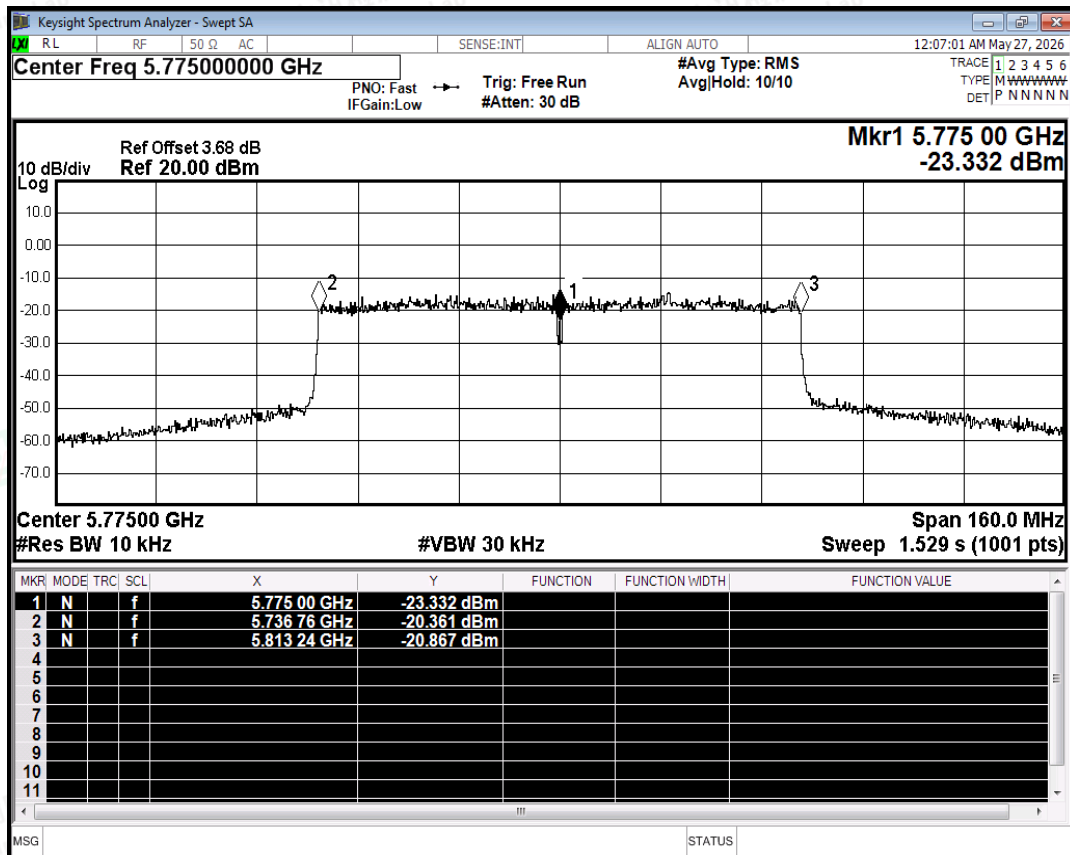


Freq. Stability NVNT ac40 5755MHz Ant1





Freq. Stability NVNT ac40 5795MHz Ant1



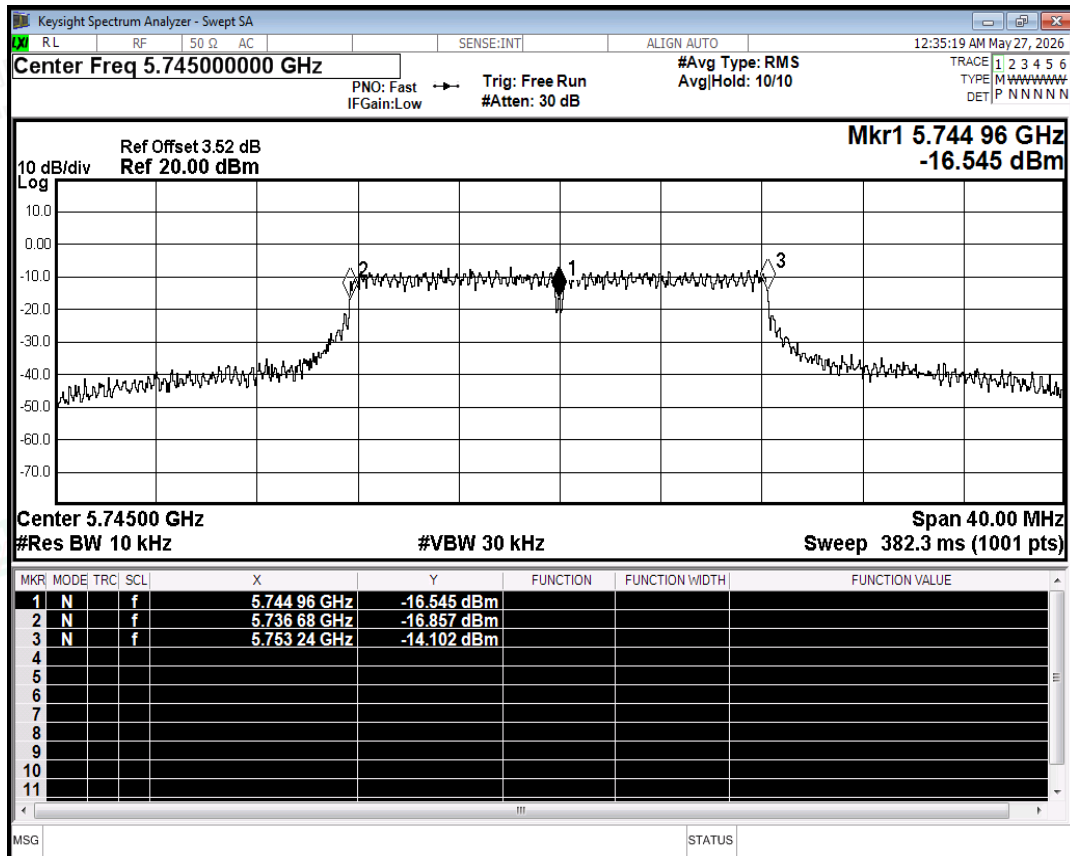
Freq. Stability NVNT ac80 5775MHz Ant1



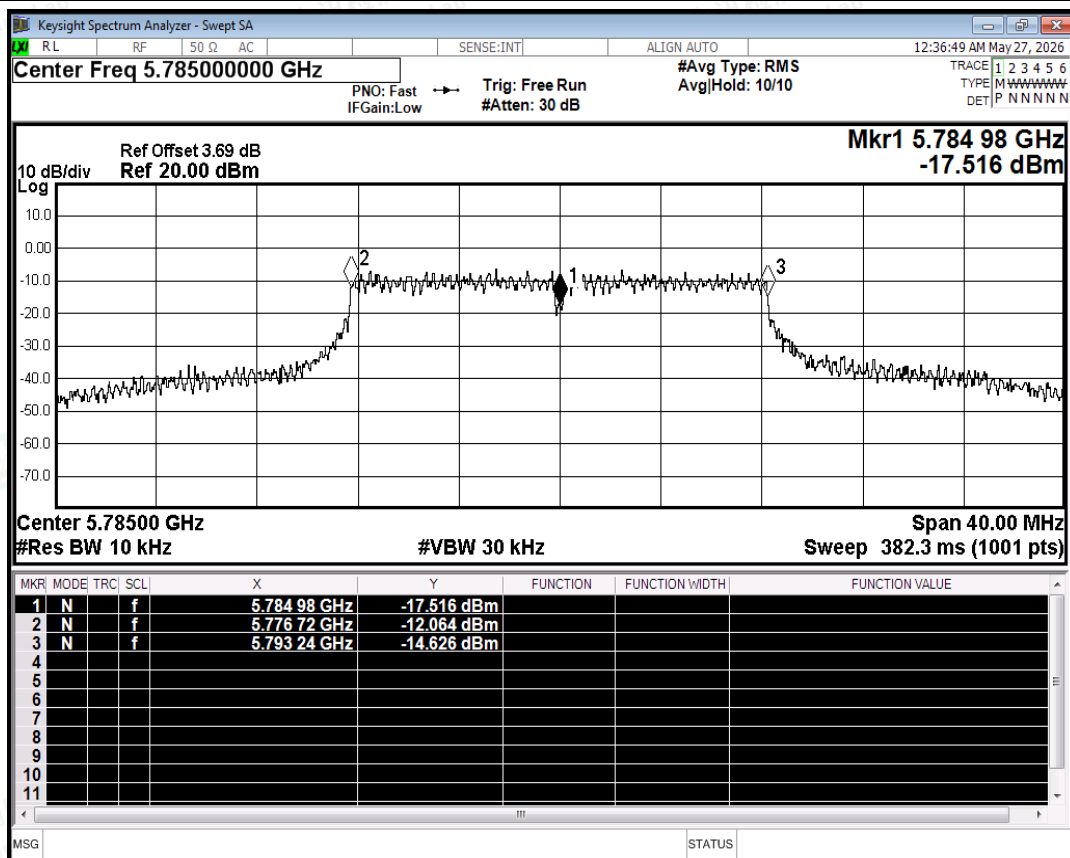


Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant2	5744.96	-40000	-6.96	25	Pass
NVNT	a	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant2	5824.96	-40000	-6.87	25	Pass
NVNT	n20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
NVNT	n20	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	n20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant2	5755	0	0	25	Pass
NVNT	n40	5795	Ant2	5795	0	0	25	Pass
NVNT	ac20	5745	Ant2	5745.02	20000	3.48	25	Pass
NVNT	ac20	5785	Ant2	5784.98	-20000	-3.46	25	Pass
NVNT	ac20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
NVNT	ac40	5755	Ant2	5755	0	0	25	Pass
NVNT	ac40	5795	Ant2	5795	0	0	25	Pass
NVNT	ac80	5775	Ant2	5775	0	0	25	Pass





Freq. Stability NVNT a 5745MHz Ant2



Freq. Stability NVNT a 5785MHz Ant2

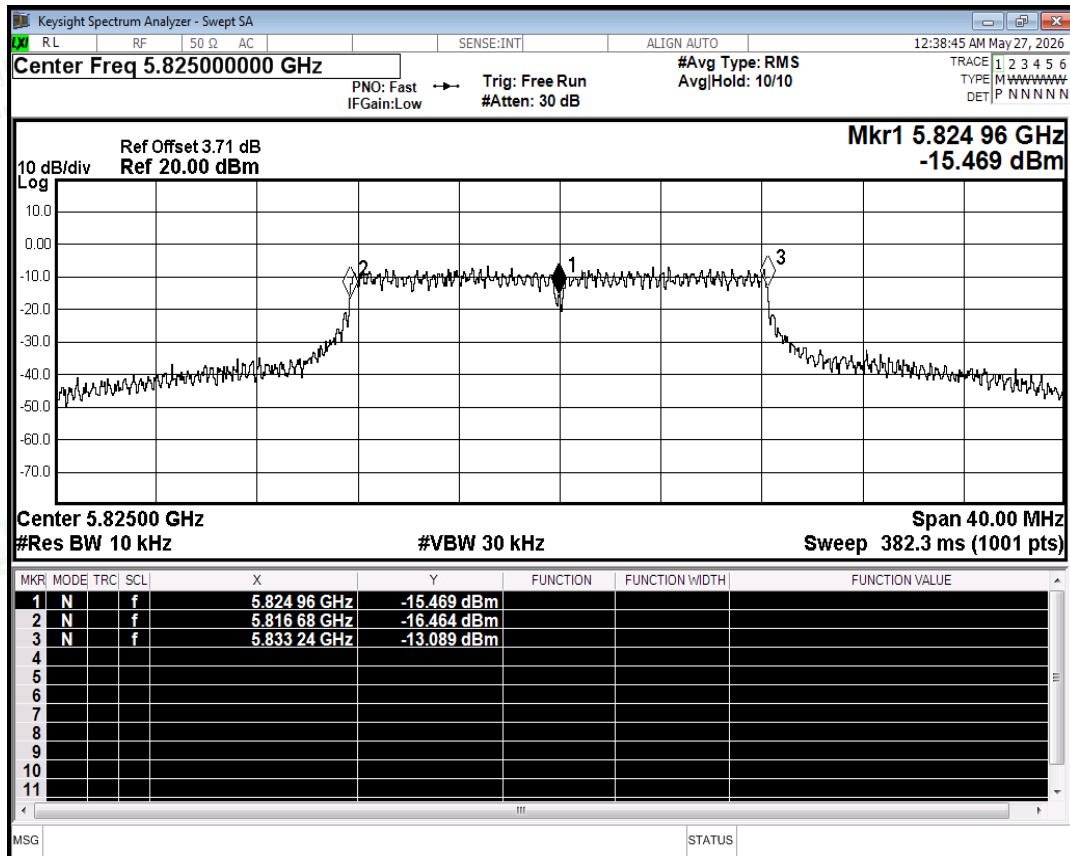


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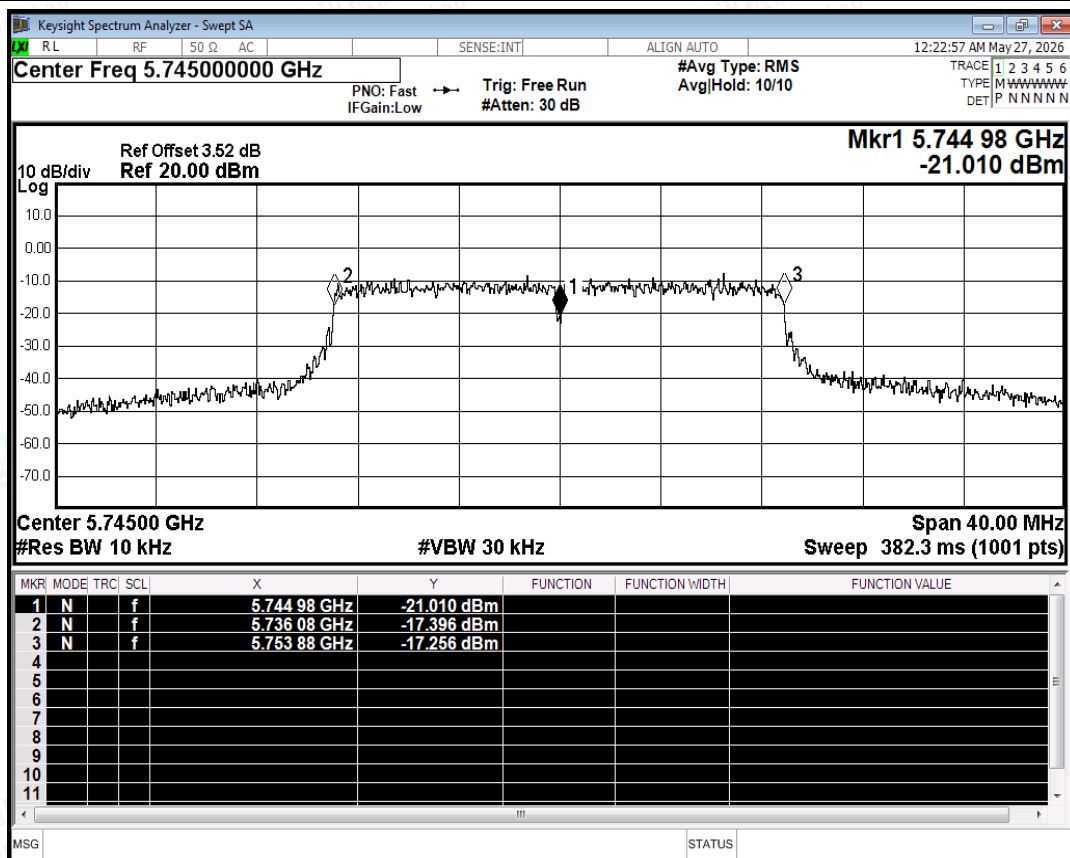
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Freq. Stability NVNT a 5825MHz Ant2



Freq. Stability NVNT n20 5745MHz Ant2



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