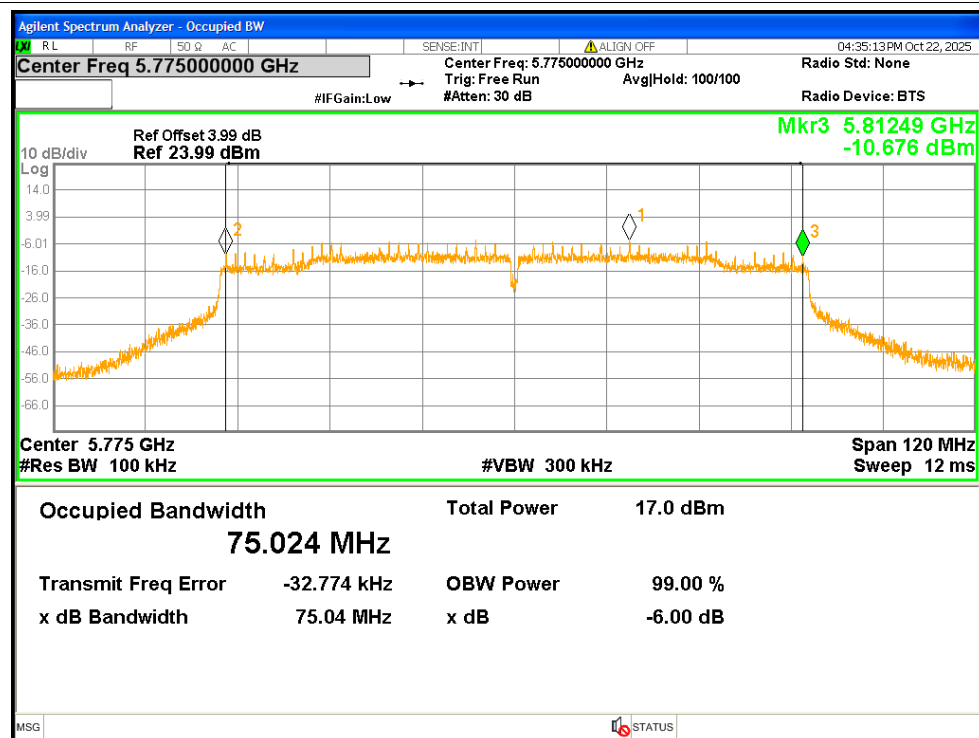
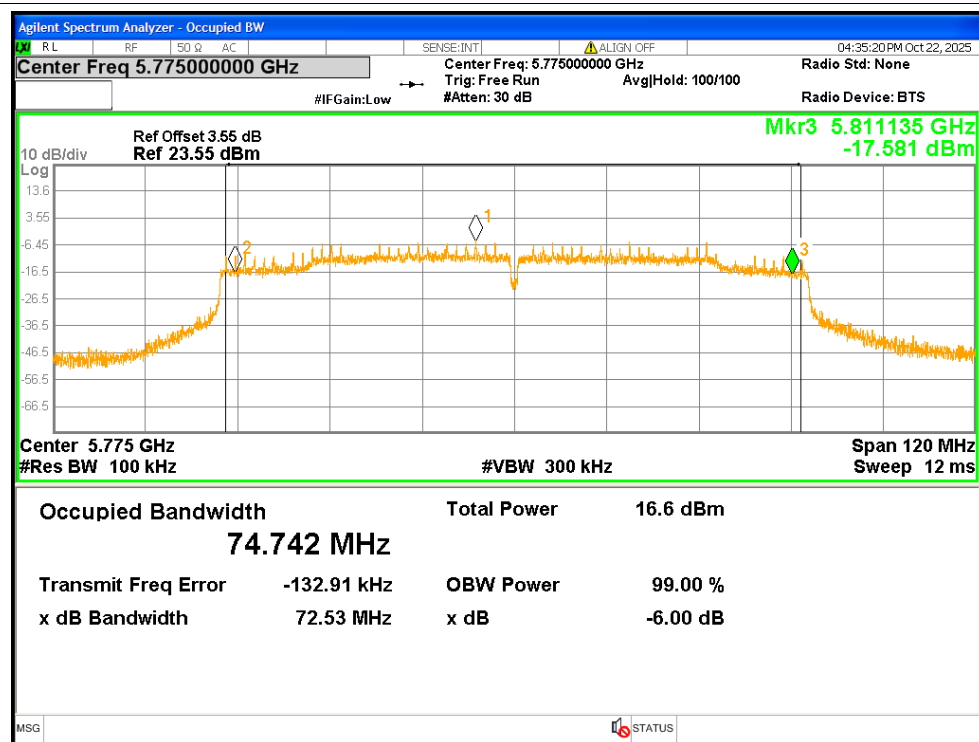


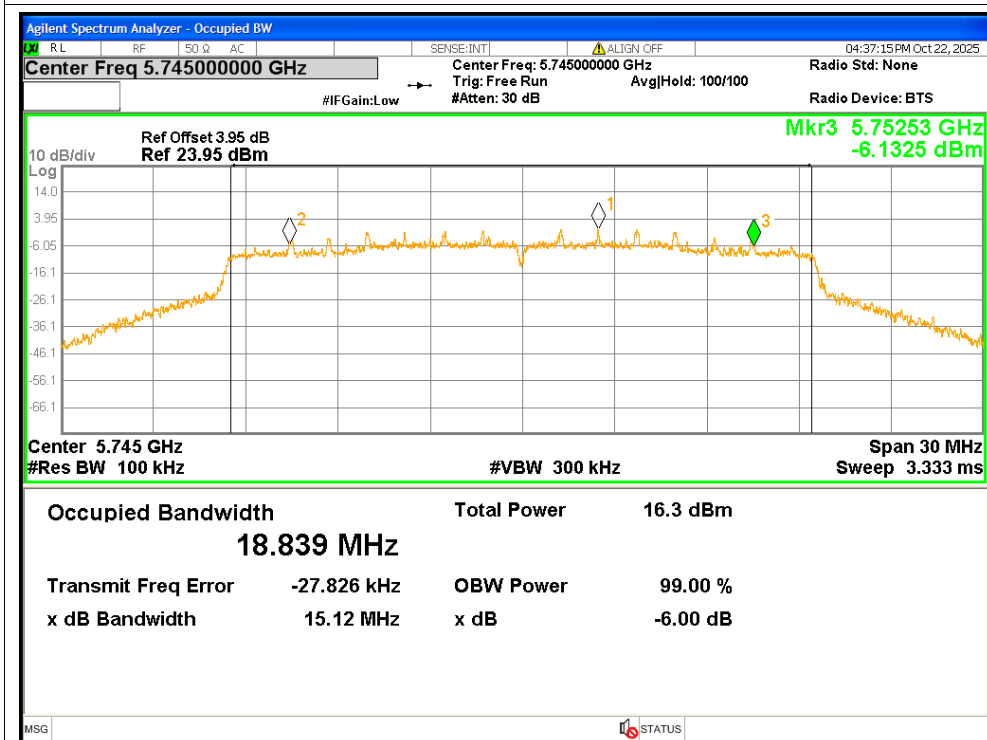
-6dB Bandwidth NVNT ac80 5775MHz Ant1



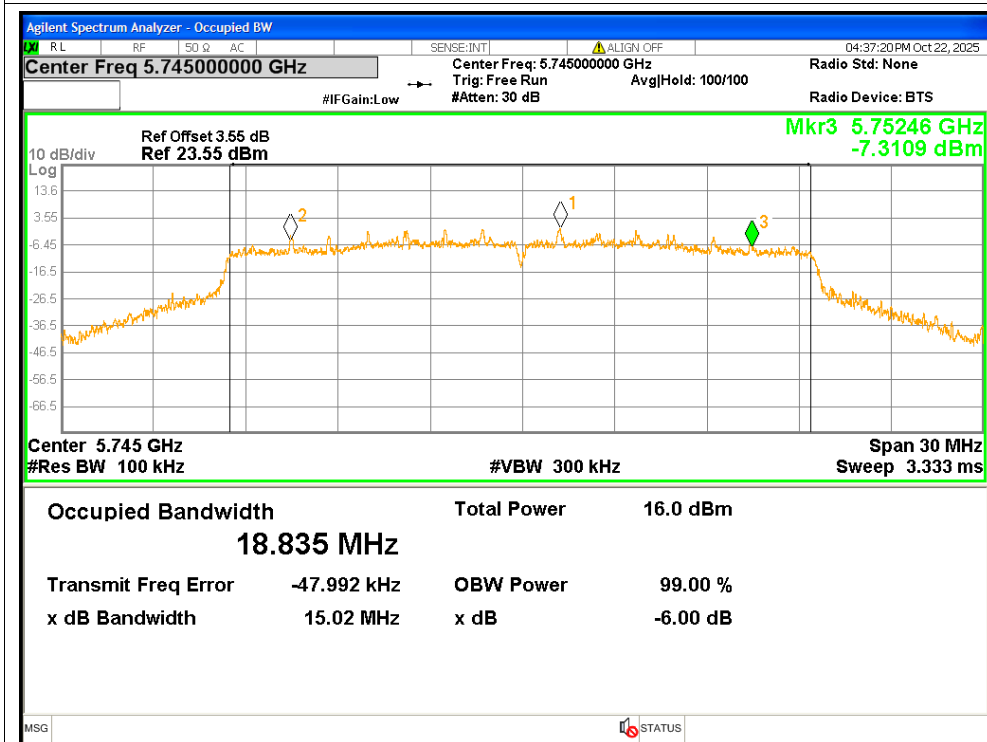
-6dB Bandwidth NVNT ac80 5775MHz Ant2



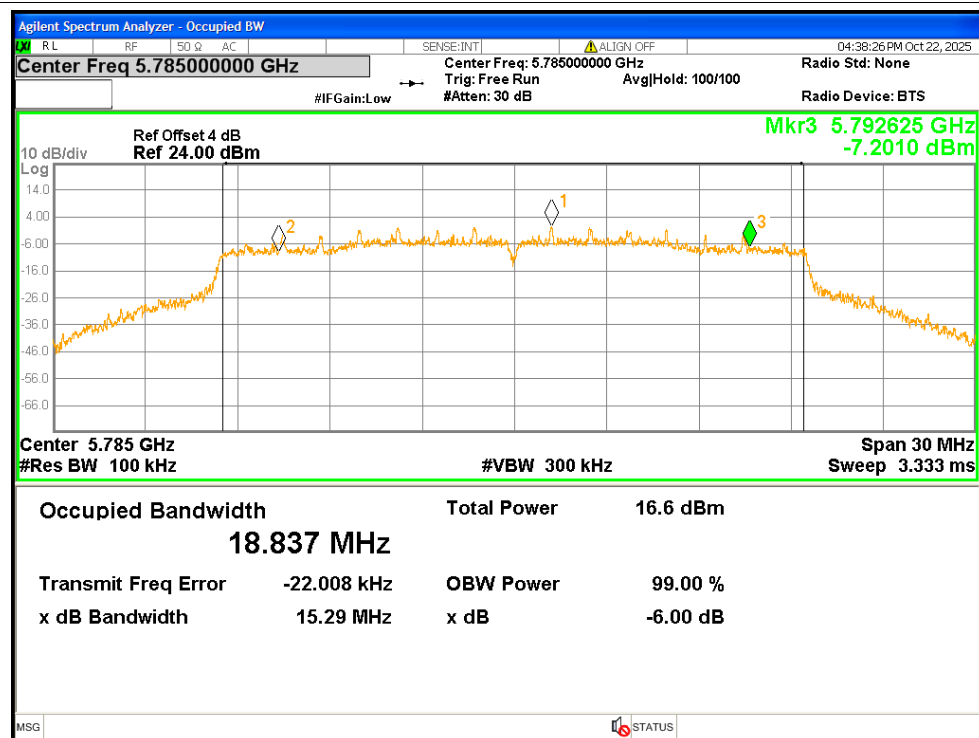
-6dB Bandwidth NVNT ax20 5745MHz Ant1



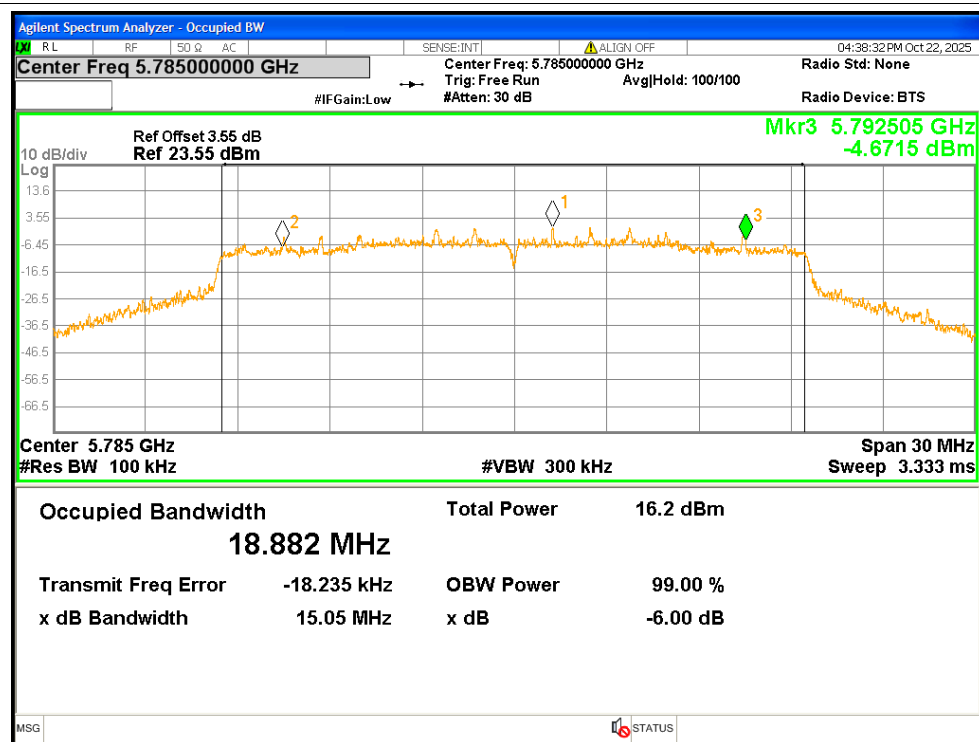
-6dB Bandwidth NVNT ax20 5745MHz Ant2



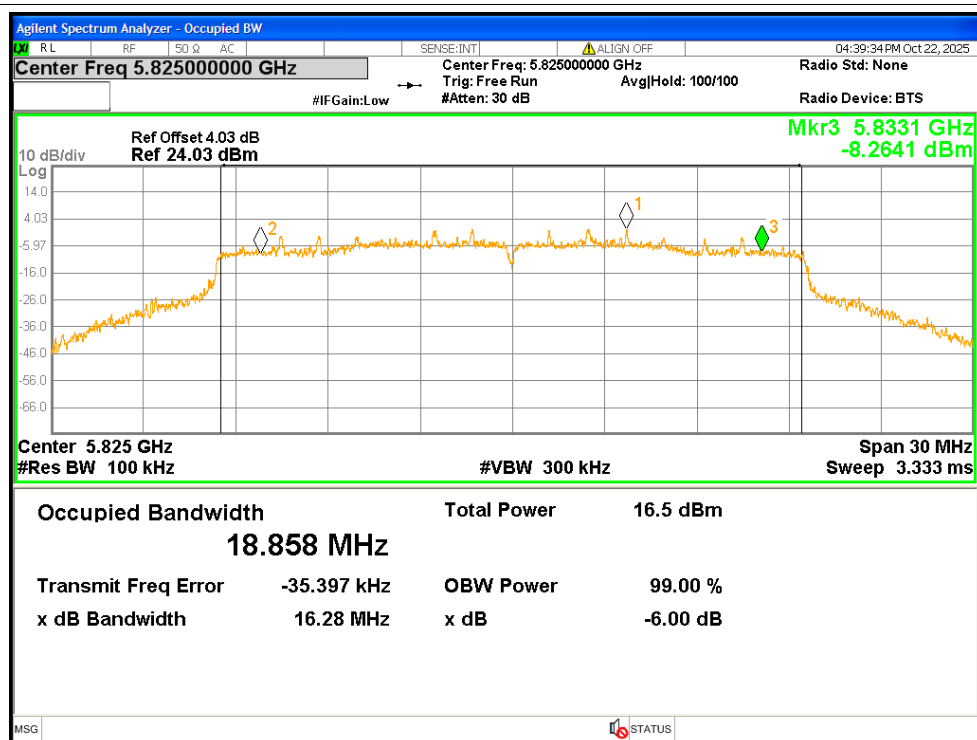
-6dB Bandwidth NVNT ax20 5785MHz Ant1



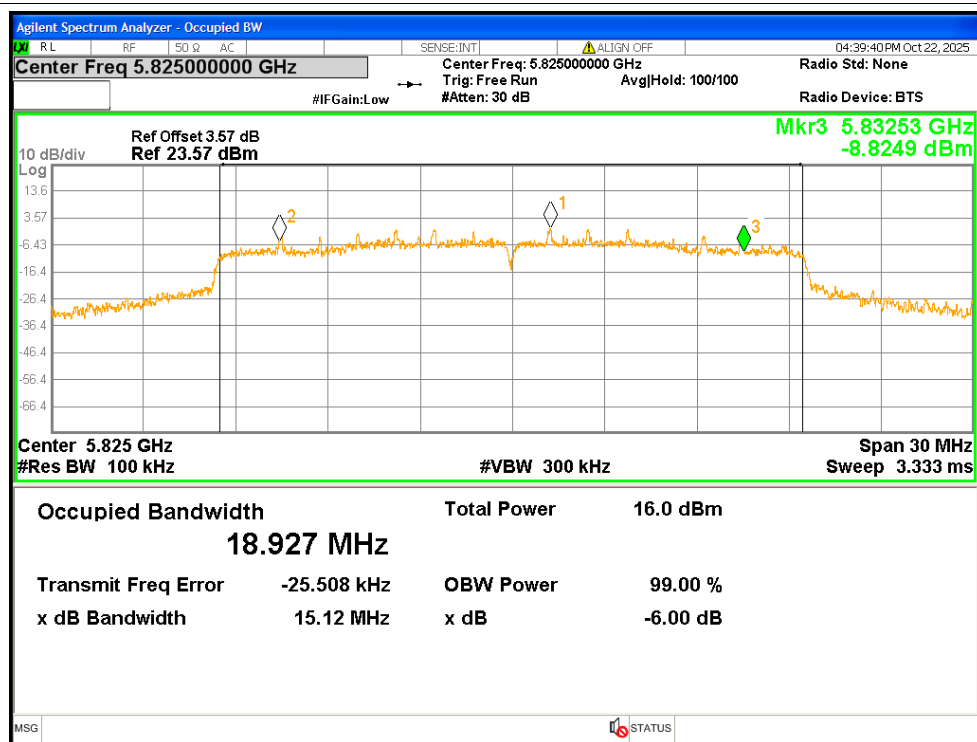
-6dB Bandwidth NVNT ax20 5785MHz Ant2



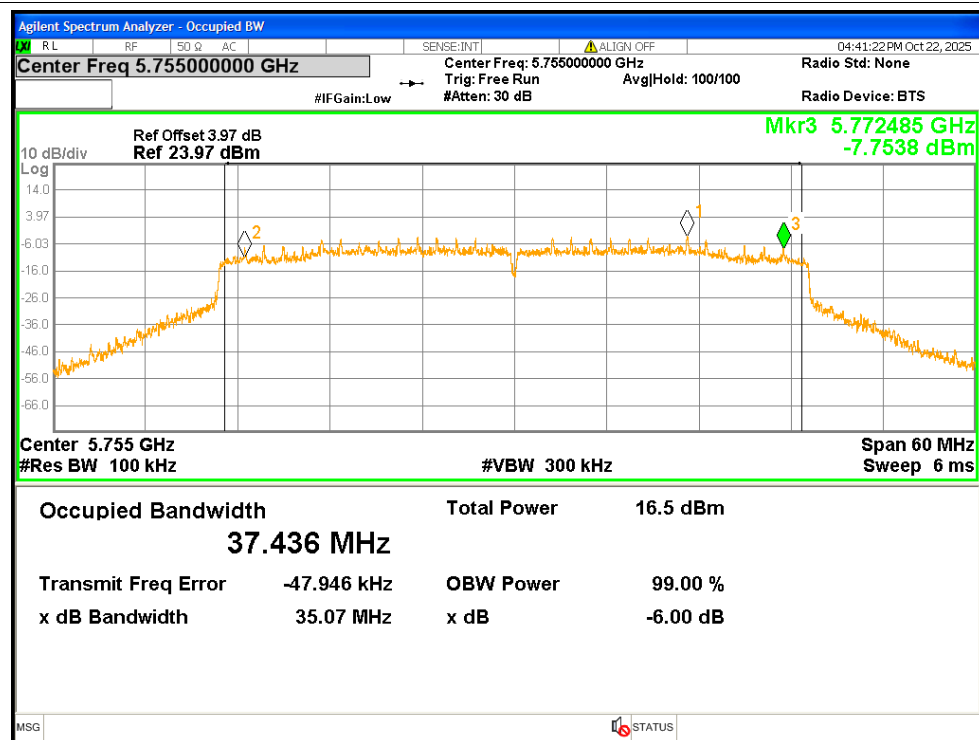
-6dB Bandwidth NVNT ax20 5825MHz Ant1



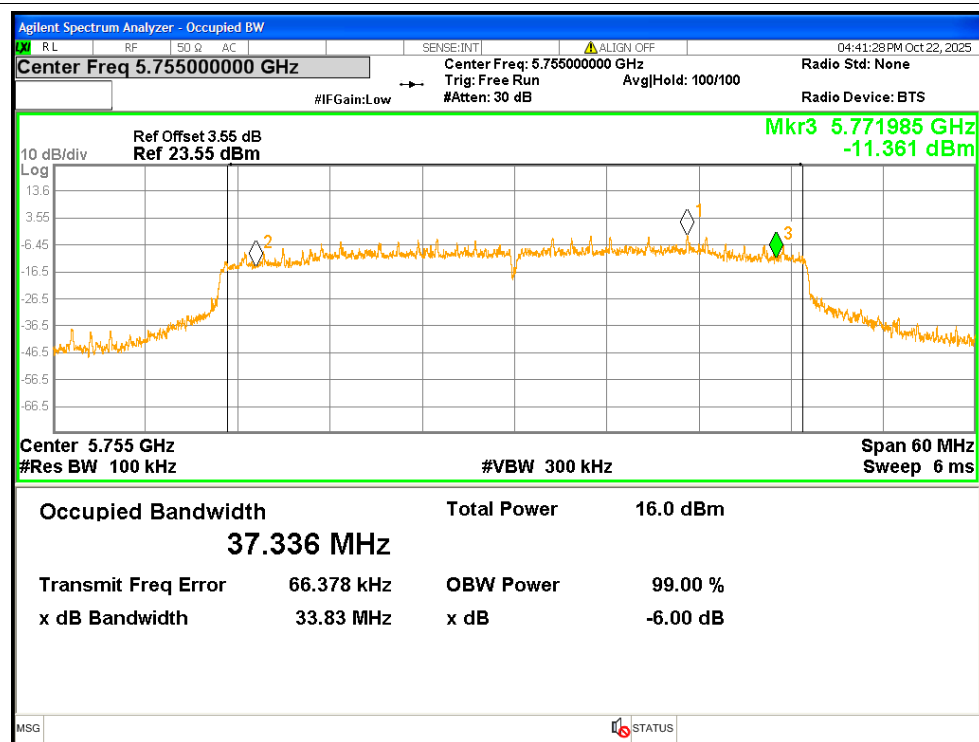
-6dB Bandwidth NVNT ax20 5825MHz Ant2



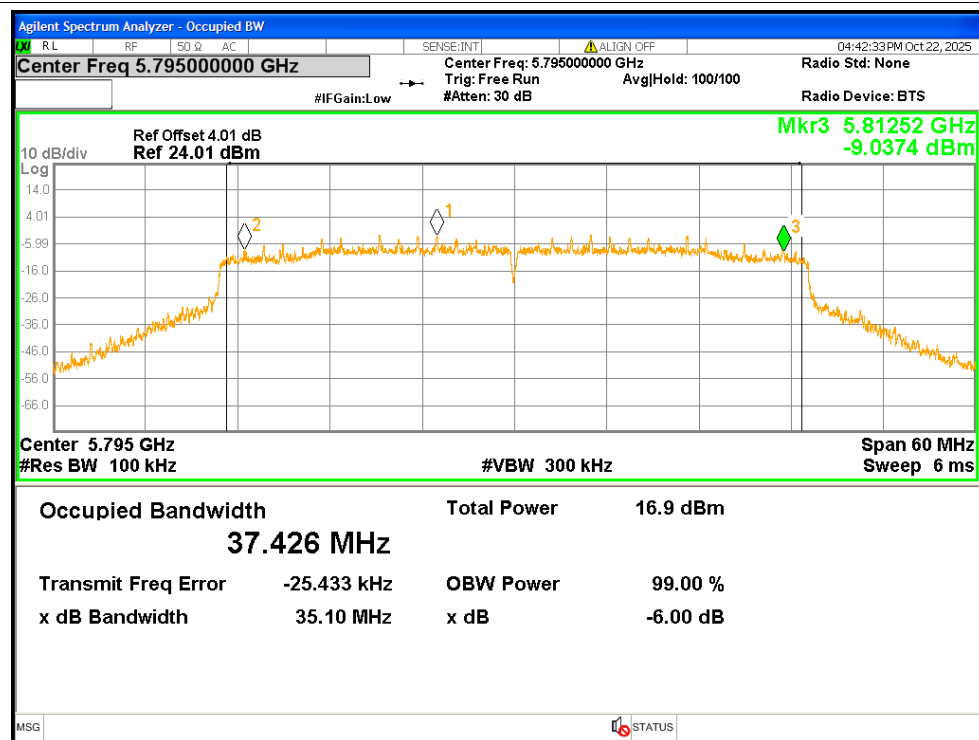
-6dB Bandwidth NVNT ax40 5755MHz Ant1



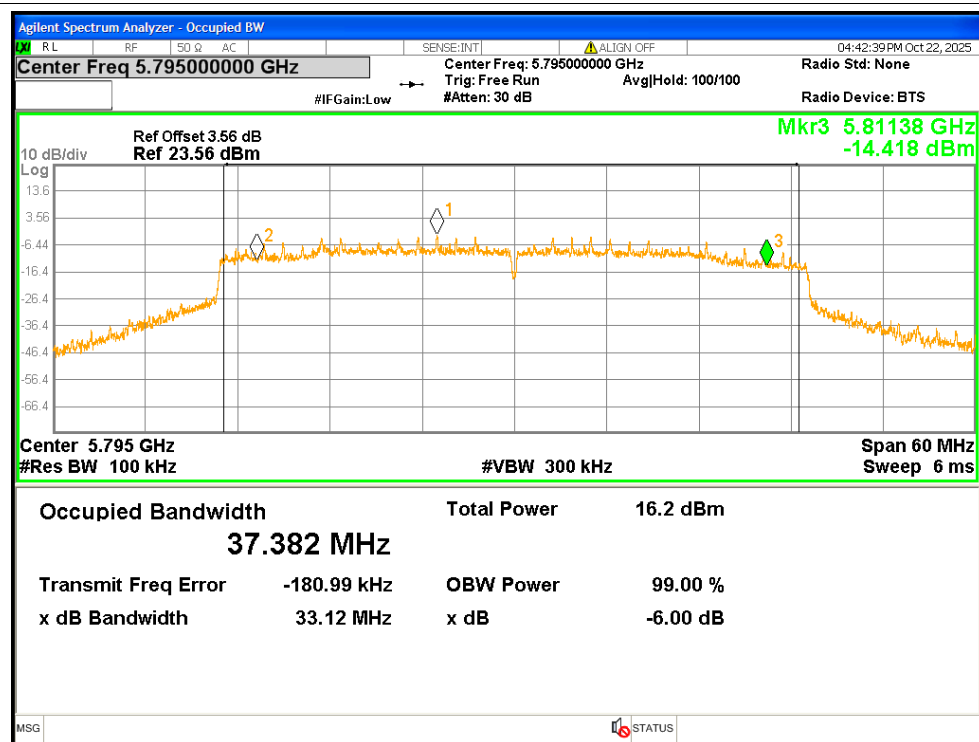
-6dB Bandwidth NVNT ax40 5755MHz Ant2



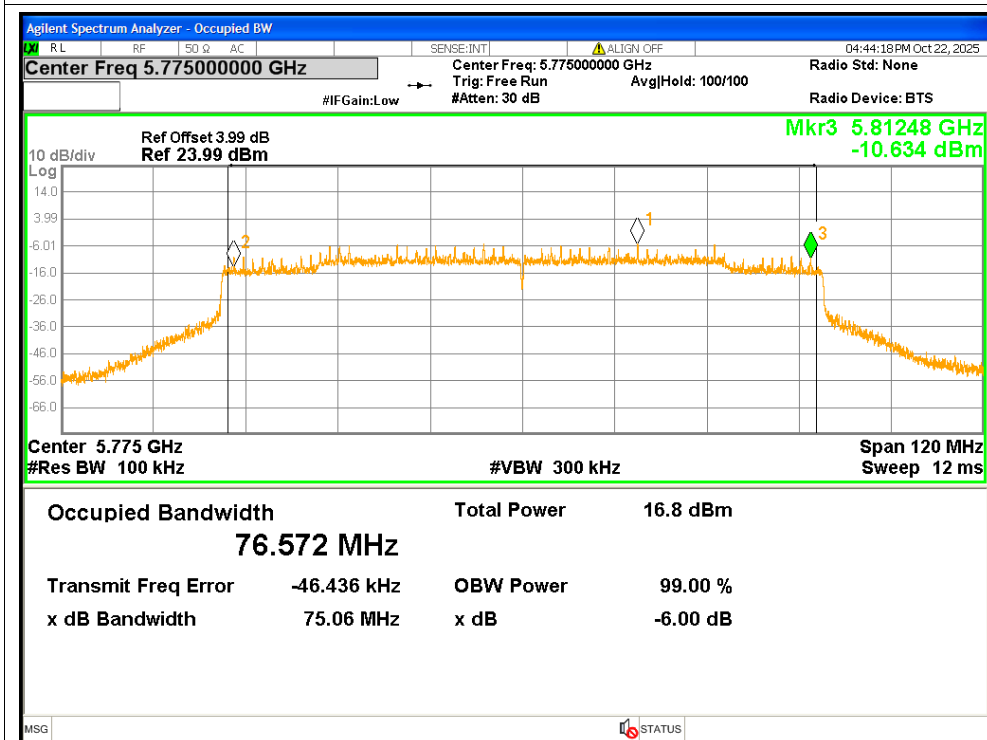
-6dB Bandwidth NVNT ax40 5795MHz Ant1



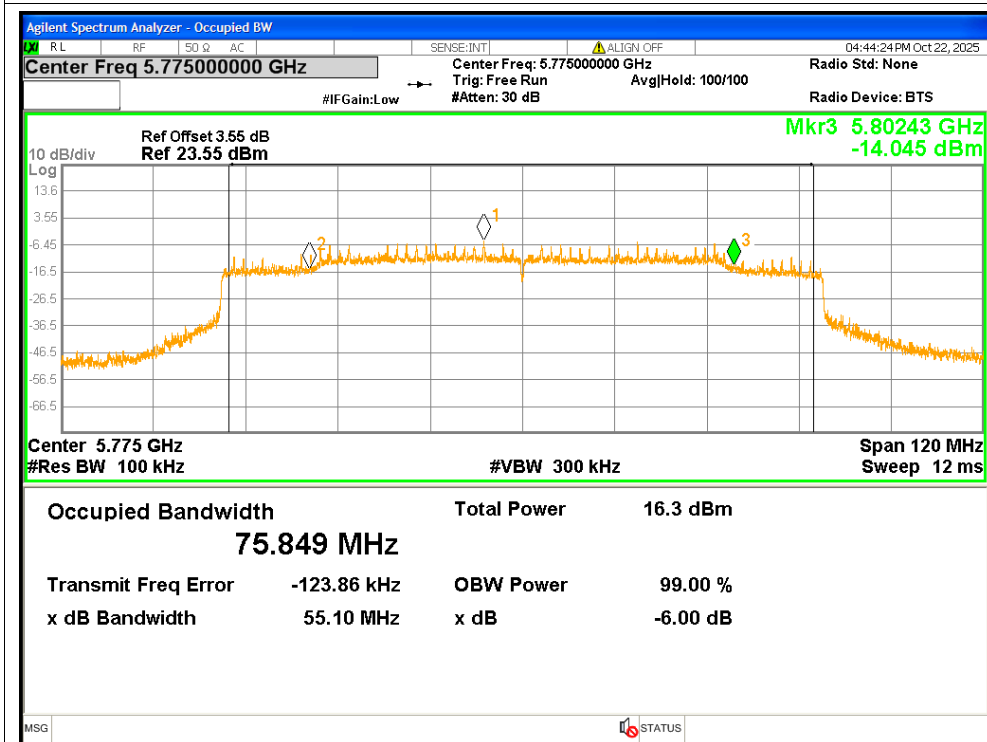
-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax80 5775MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant2

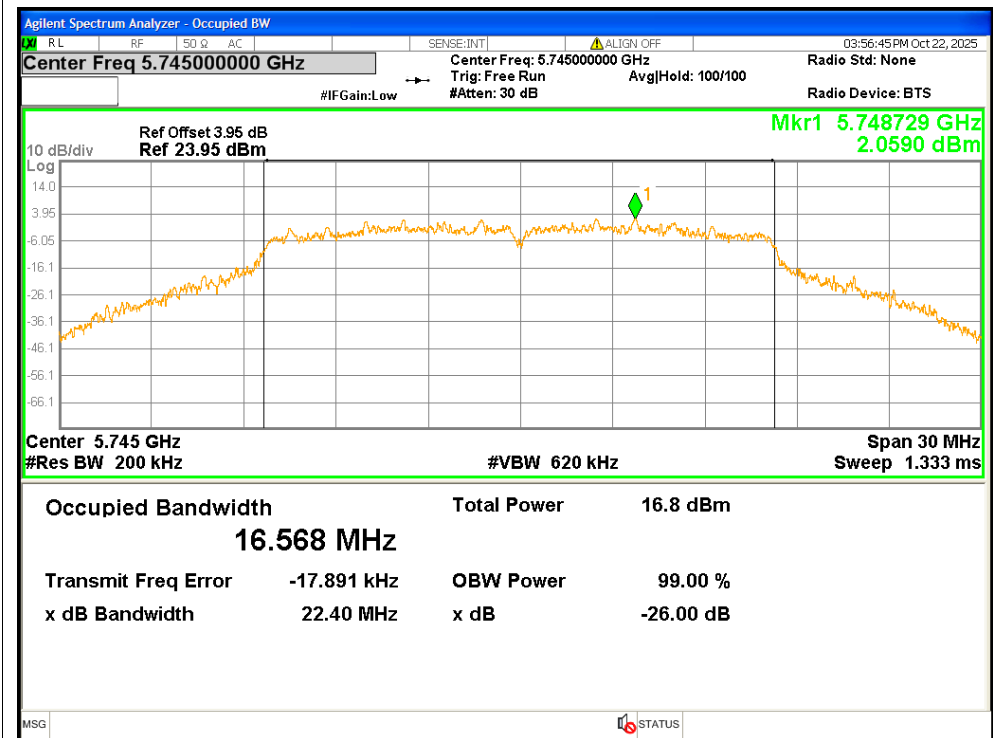


Occupied Channel Bandwidth

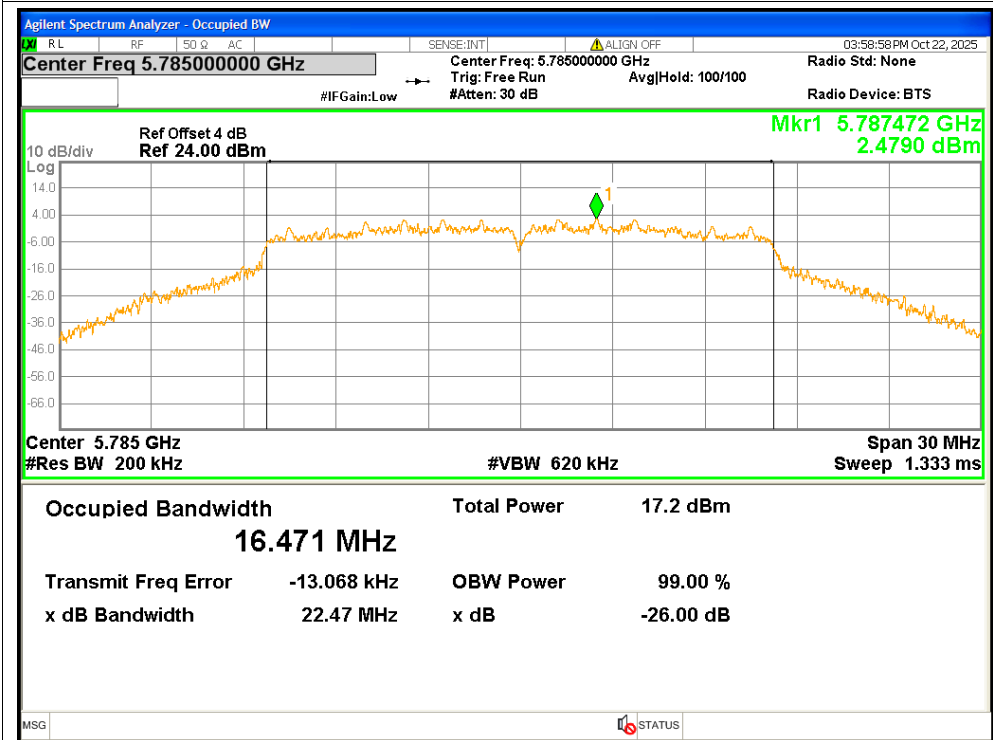
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.568
NVNT	a	5785	Ant1	16.471
NVNT	a	5825	Ant1	16.543
NVNT	a	5745	Ant2	16.568
NVNT	a	5785	Ant2	16.666
NVNT	a	5825	Ant2	17.457
NVNT	n20	5745	Ant1	17.748
NVNT	n20	5745	Ant2	17.677
NVNT	n20	5785	Ant1	17.679
NVNT	n20	5785	Ant2	17.731
NVNT	n20	5825	Ant1	17.642
NVNT	n20	5825	Ant2	17.959
NVNT	n40	5755	Ant1	36.031
NVNT	n40	5755	Ant2	35.994
NVNT	n40	5795	Ant1	35.985
NVNT	n40	5795	Ant2	35.963
NVNT	ac20	5745	Ant1	17.639
NVNT	ac20	5745	Ant2	17.713
NVNT	ac20	5785	Ant1	17.638
NVNT	ac20	5785	Ant2	17.726
NVNT	ac20	5825	Ant1	17.643
NVNT	ac20	5825	Ant2	17.886
NVNT	ac40	5755	Ant1	36.03
NVNT	ac40	5755	Ant2	36.003
NVNT	ac40	5795	Ant1	35.999
NVNT	ac40	5795	Ant2	35.945
NVNT	ac80	5775	Ant1	75.101
NVNT	ac80	5775	Ant2	74.737
NVNT	ax20	5745	Ant1	18.919
NVNT	ax20	5745	Ant2	18.881
NVNT	ax20	5785	Ant1	18.861
NVNT	ax20	5785	Ant2	18.894
NVNT	ax20	5825	Ant1	18.842
NVNT	ax20	5825	Ant2	18.963
NVNT	ax40	5755	Ant1	37.438
NVNT	ax40	5755	Ant2	37.416
NVNT	ax40	5795	Ant1	37.566
NVNT	ax40	5795	Ant2	37.419
NVNT	ax80	5775	Ant1	76.549
NVNT	ax80	5775	Ant2	76.147

Test Graphs

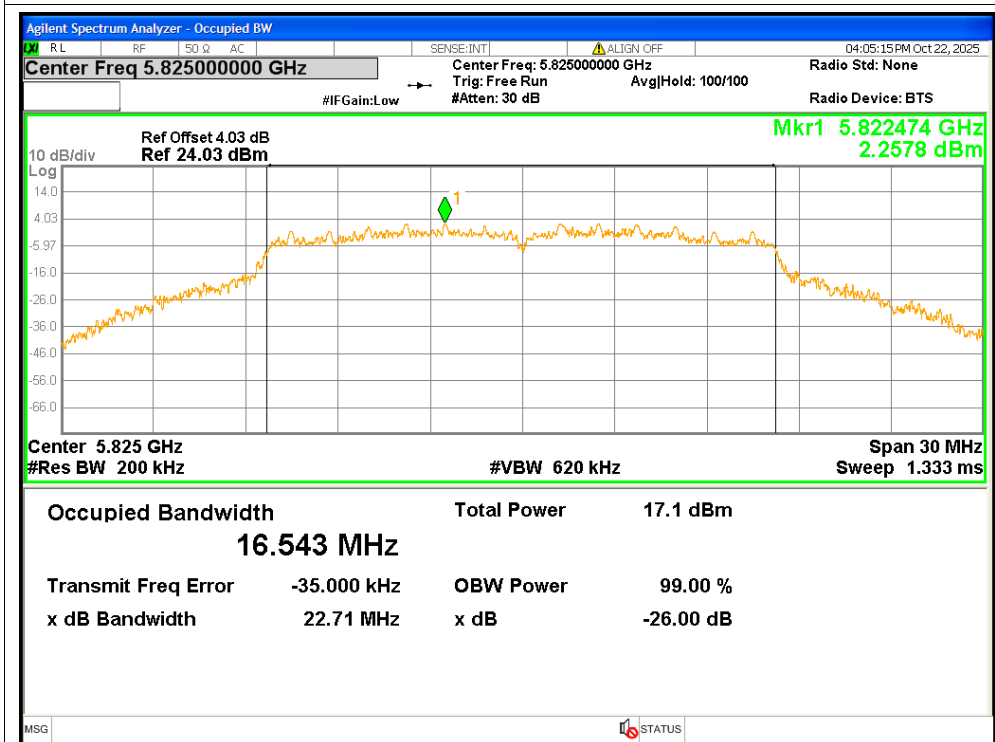
OBW NVNT a 5745MHz Ant1



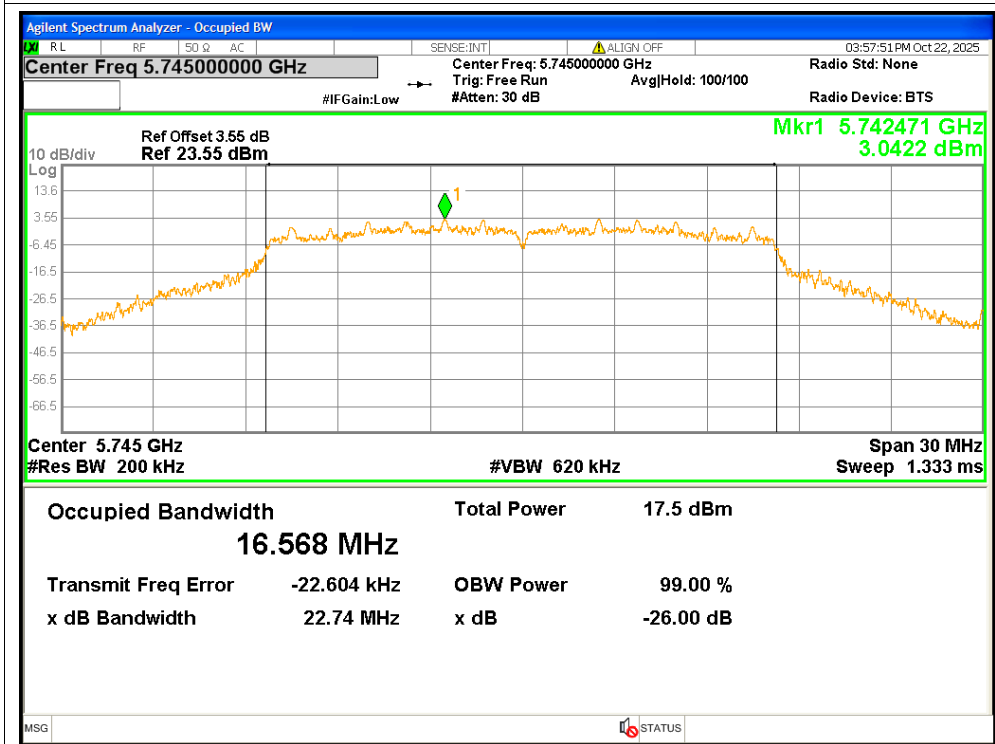
OBW NVNT a 5785MHz Ant1



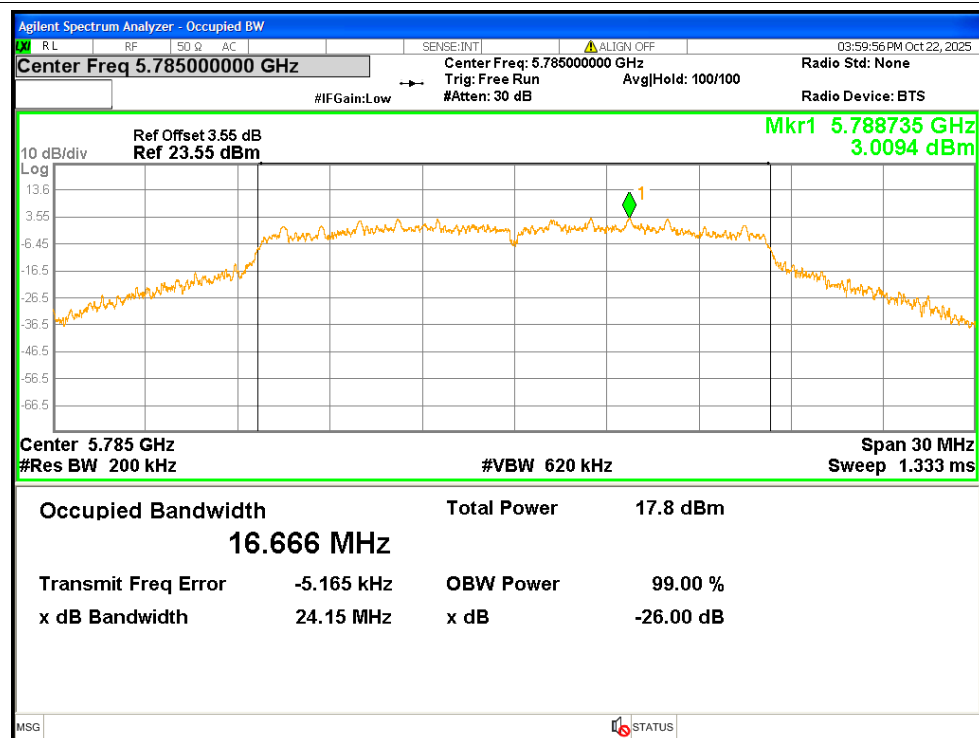
OBW NVNT a 5825MHz Ant1



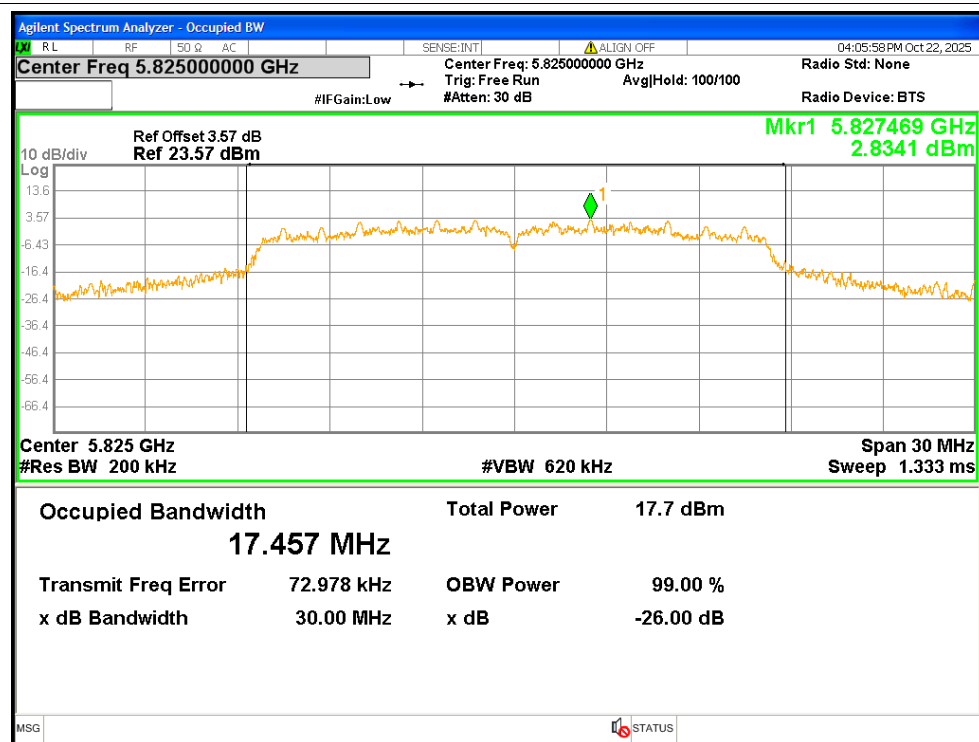
OBW NVNT a 5745MHz Ant2



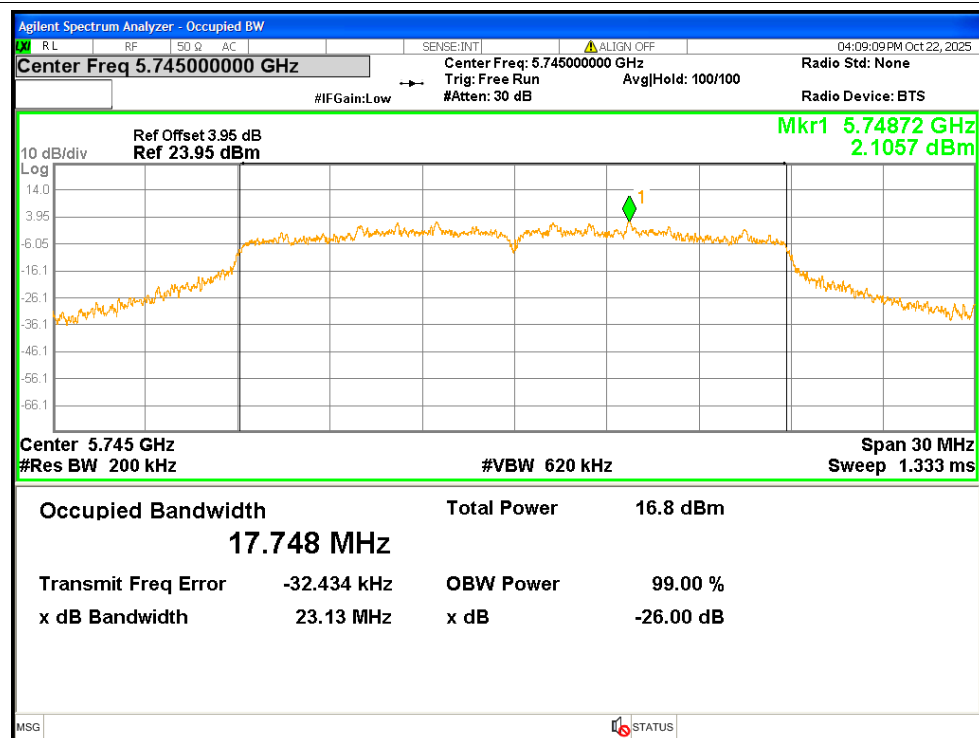
OBW NVNT a 5785MHz Ant2



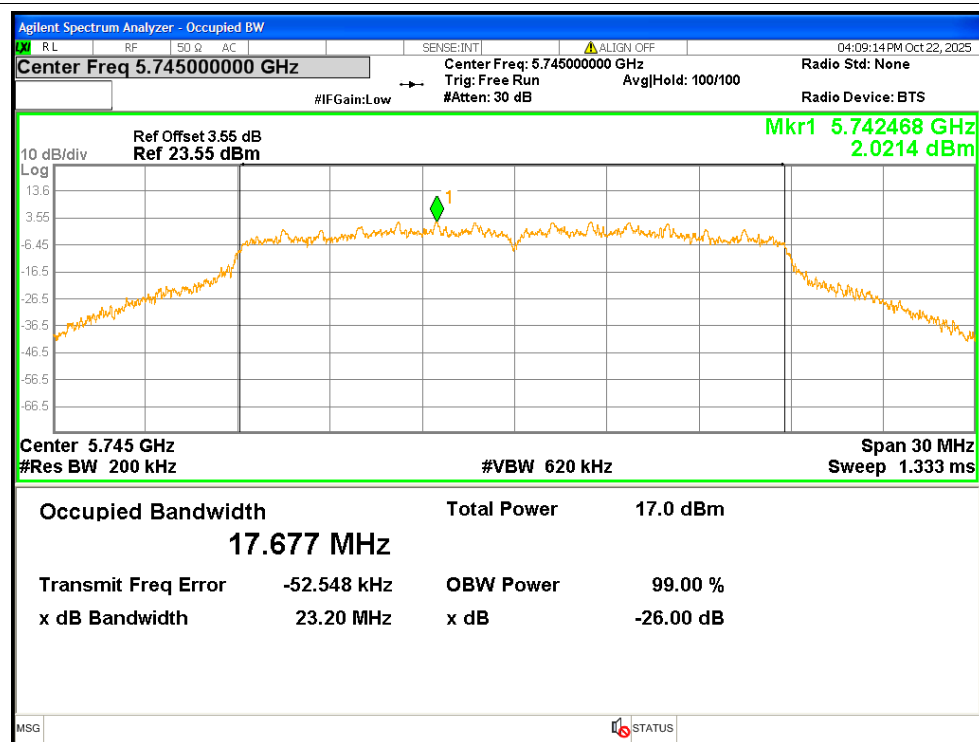
OBW NVNT a 5825MHz Ant2



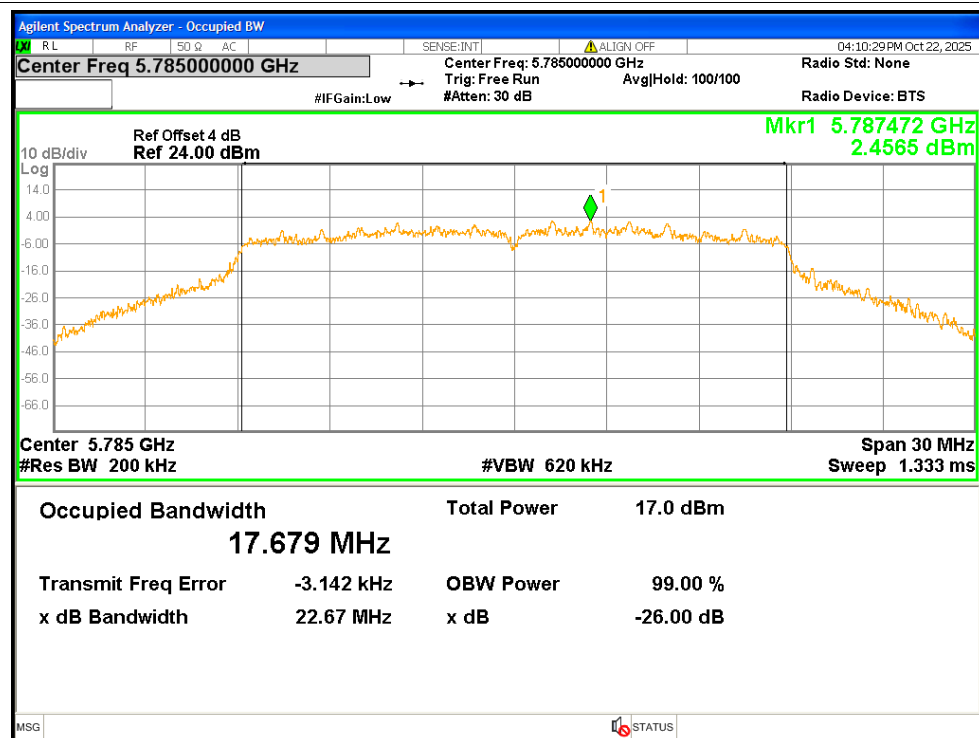
OBW NVNT n20 5745MHz Ant1



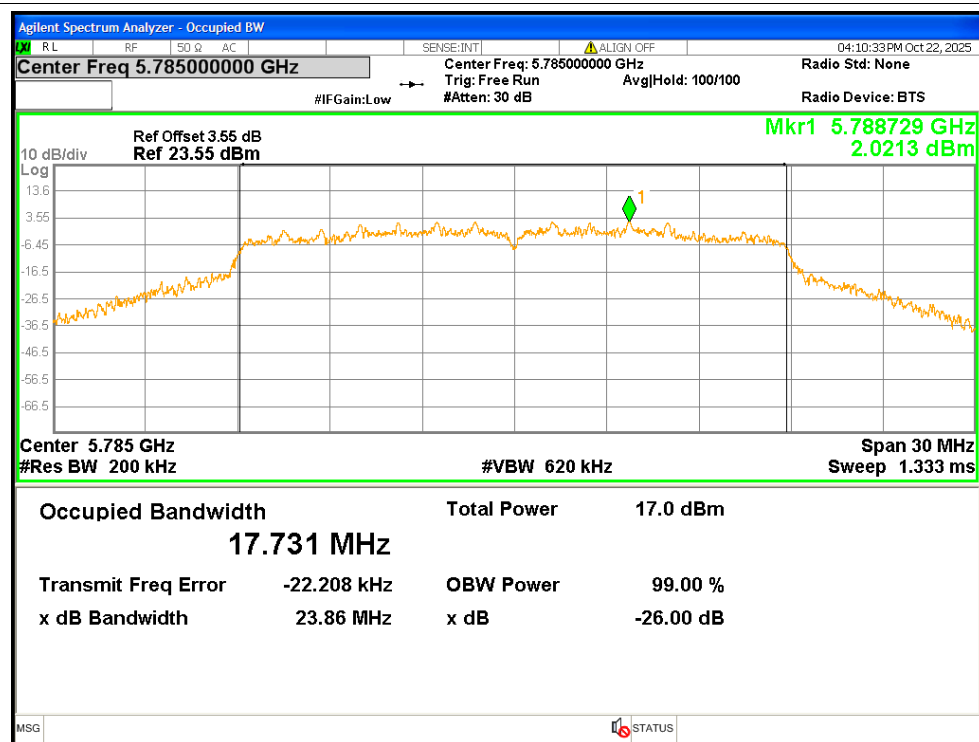
OBW NVNT n20 5745MHz Ant2



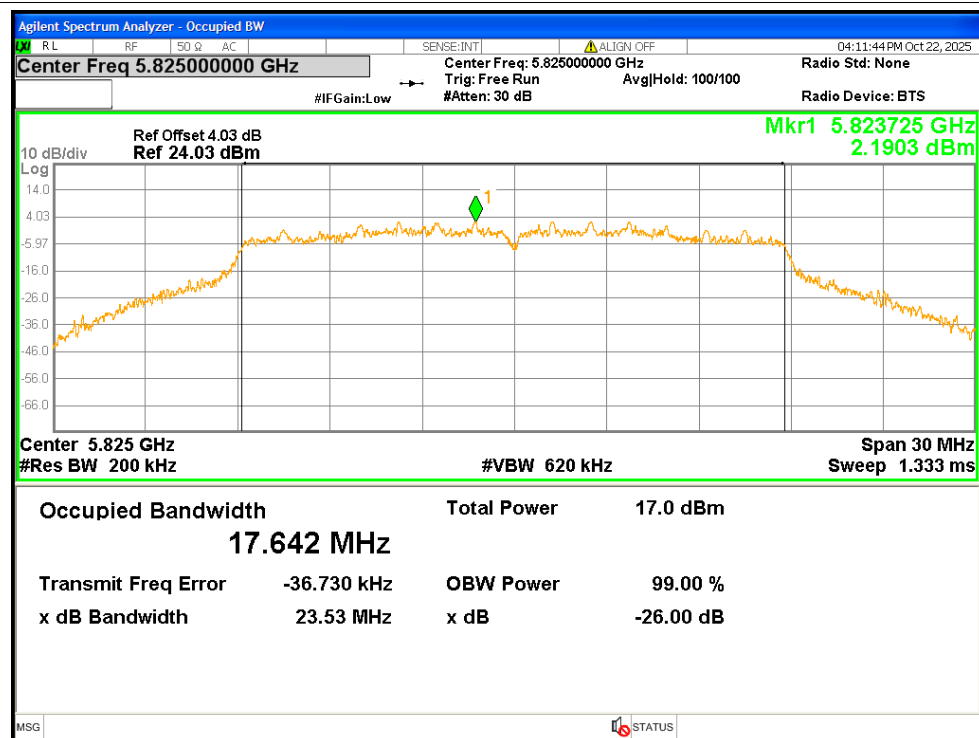
OBW NVNT n20 5785MHz Ant1



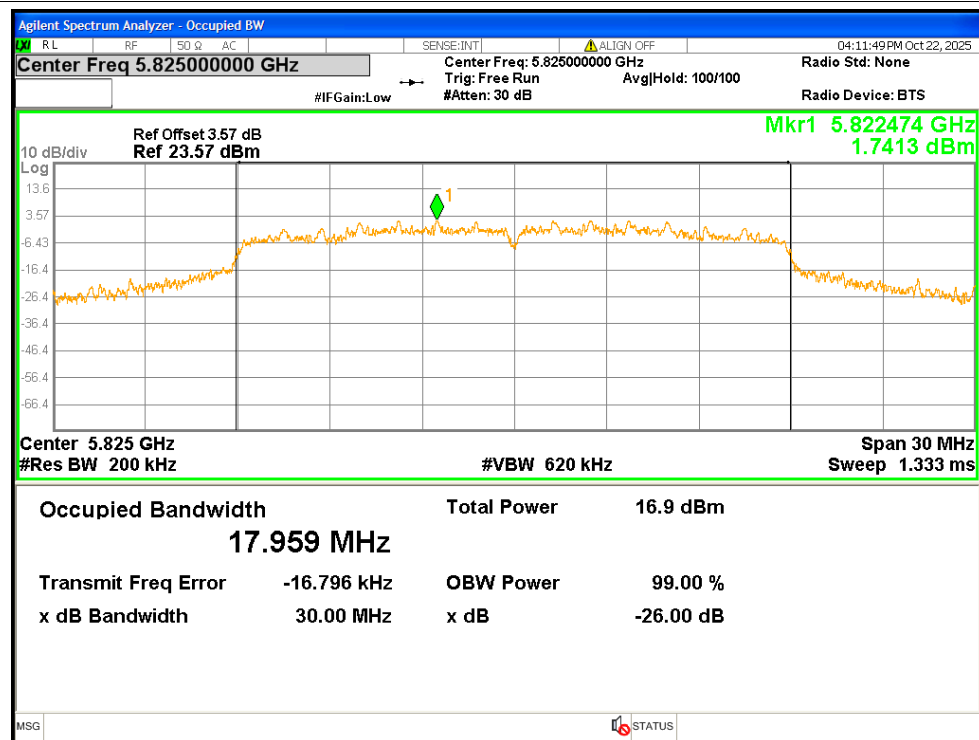
OBW NVNT n20 5785MHz Ant2



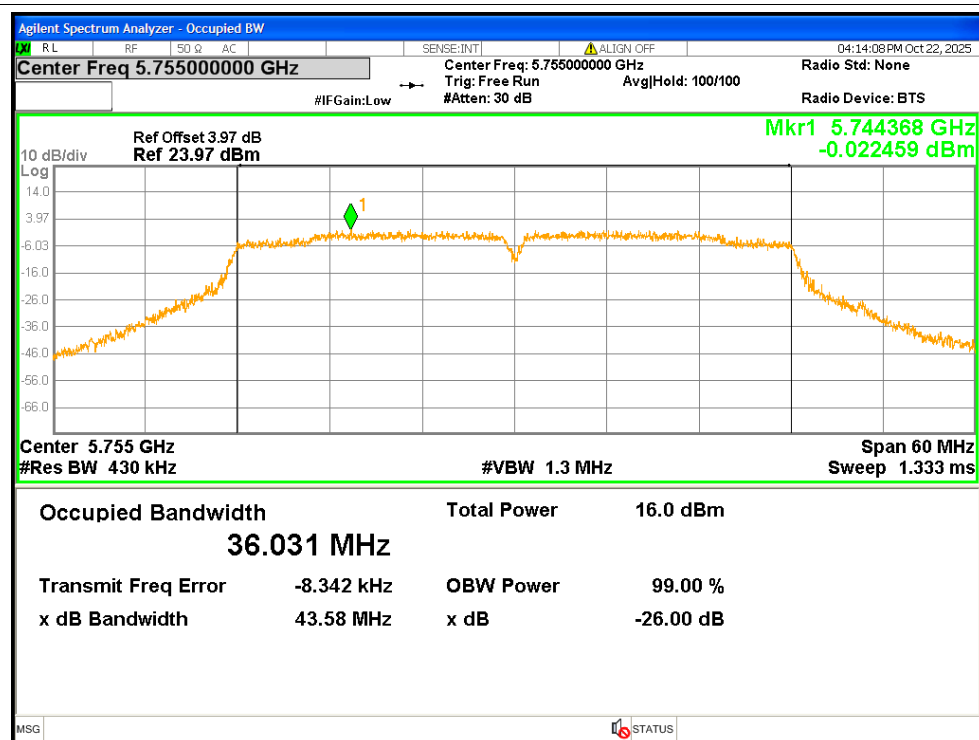
OBW NVNT n20 5825MHz Ant1



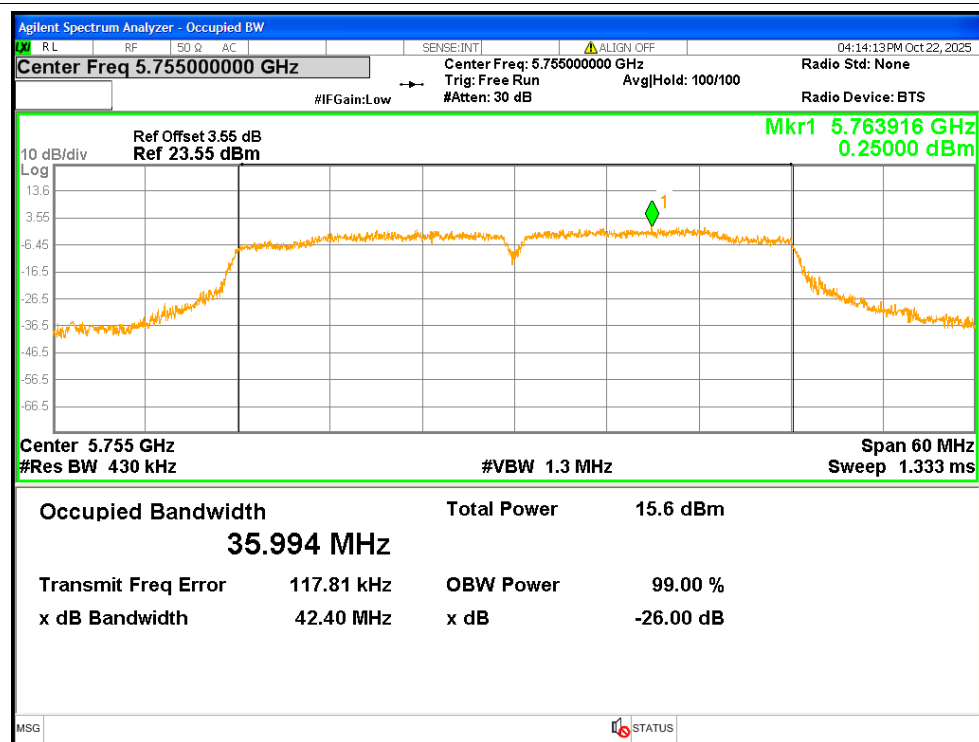
OBW NVNT n20 5825MHz Ant2



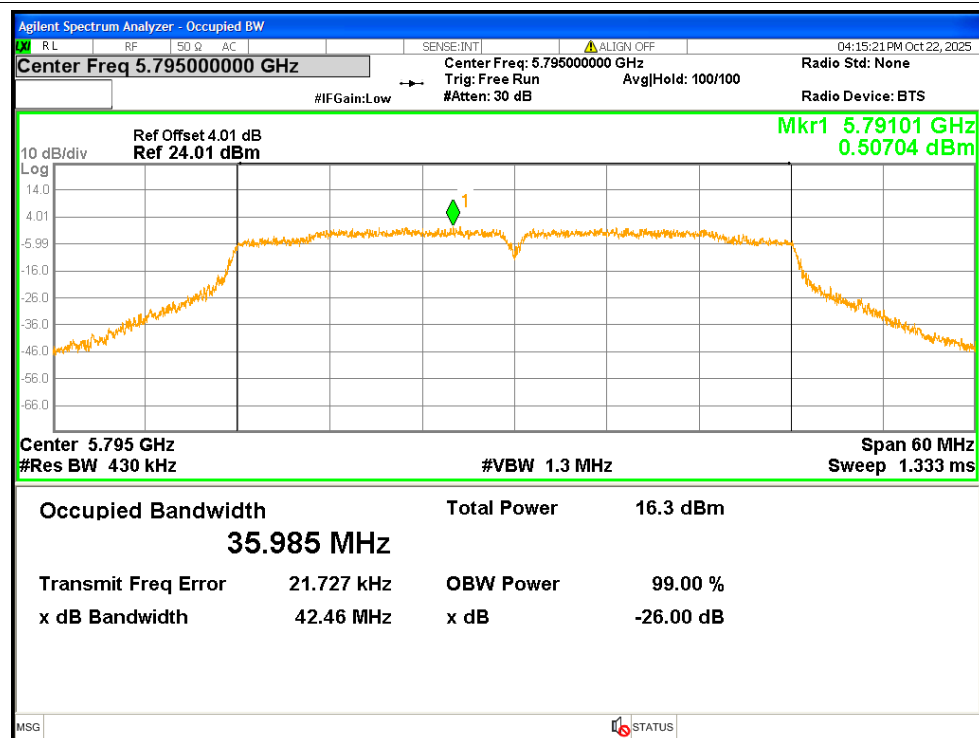
OBW NVNT n40 5755MHz Ant1



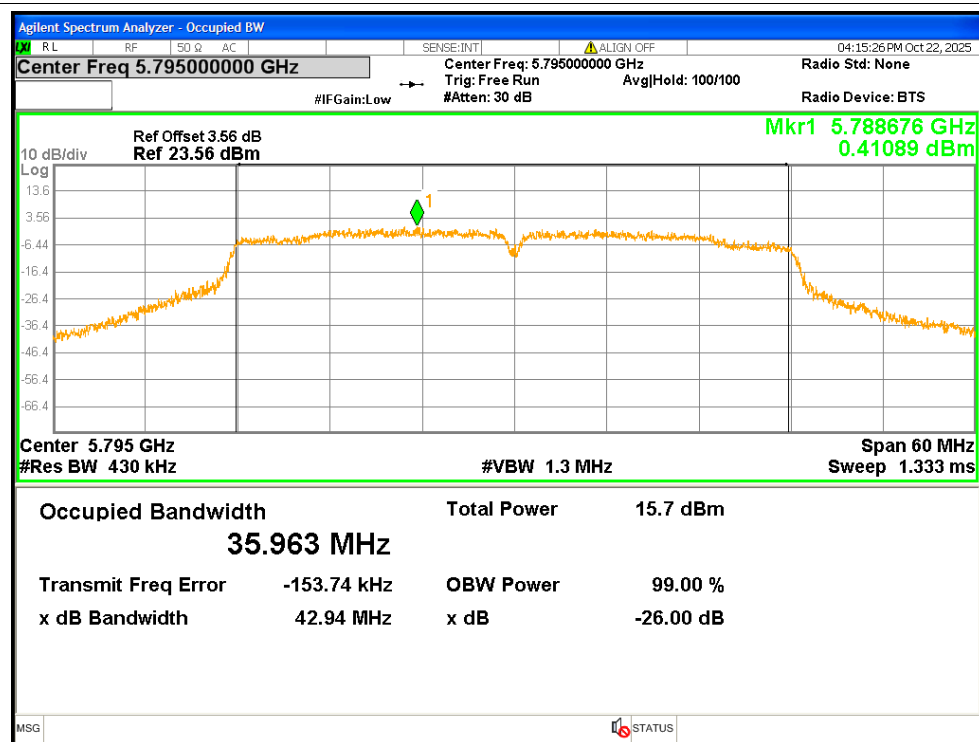
OBW NVNT n40 5755MHz Ant2



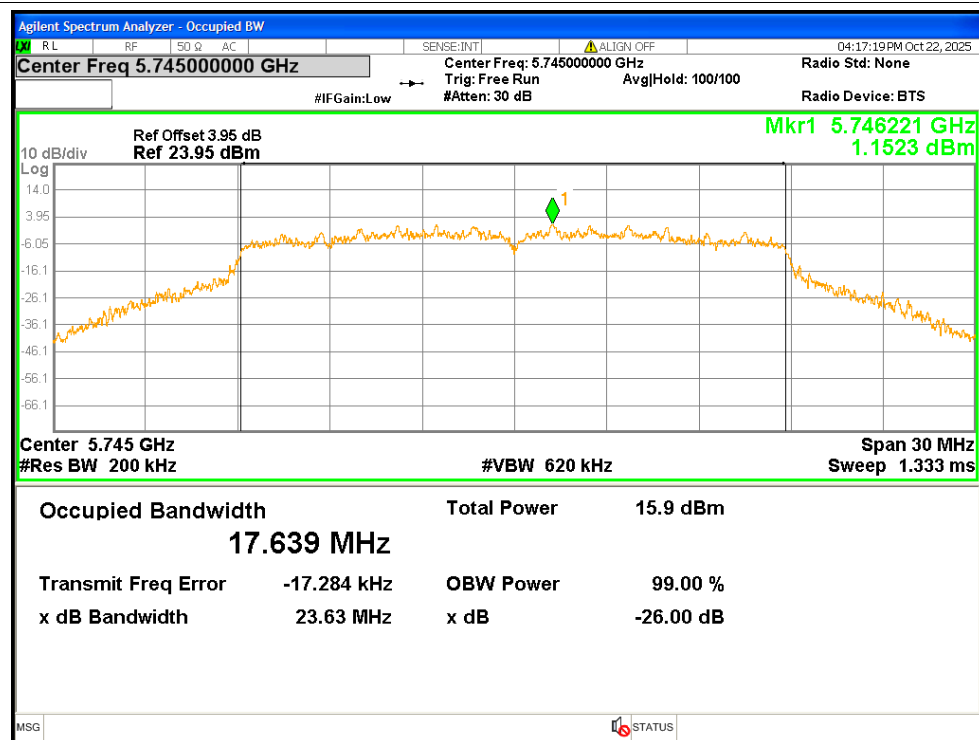
OBW NVNT n40 5795MHz Ant1



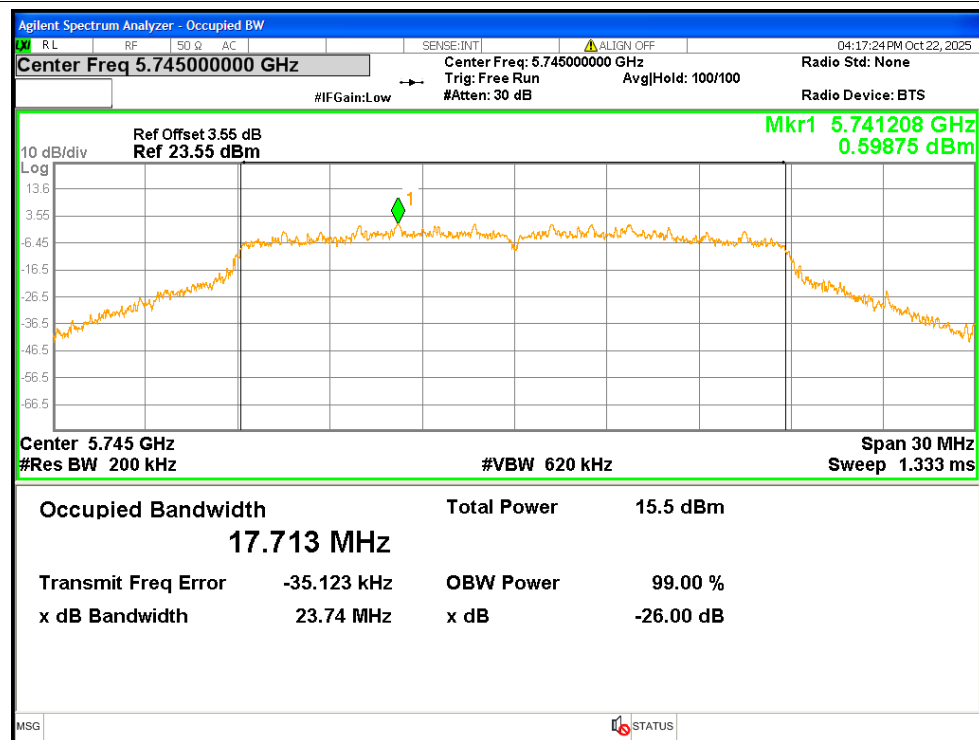
OBW NVNT n40 5795MHz Ant2



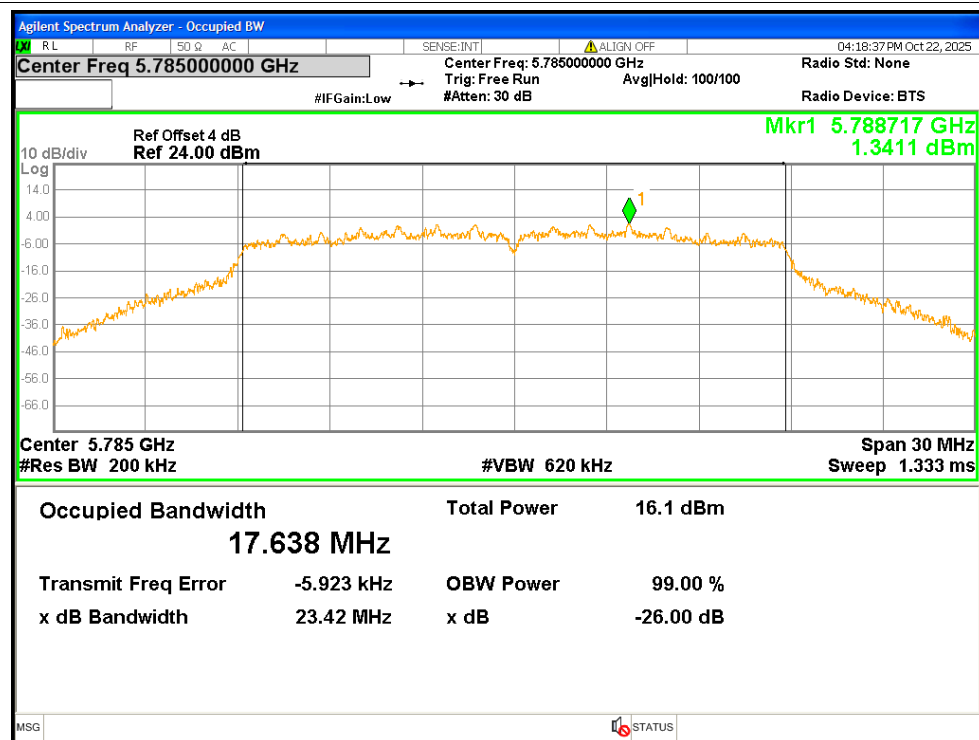
OBW NVNT ac20 5745MHz Ant1



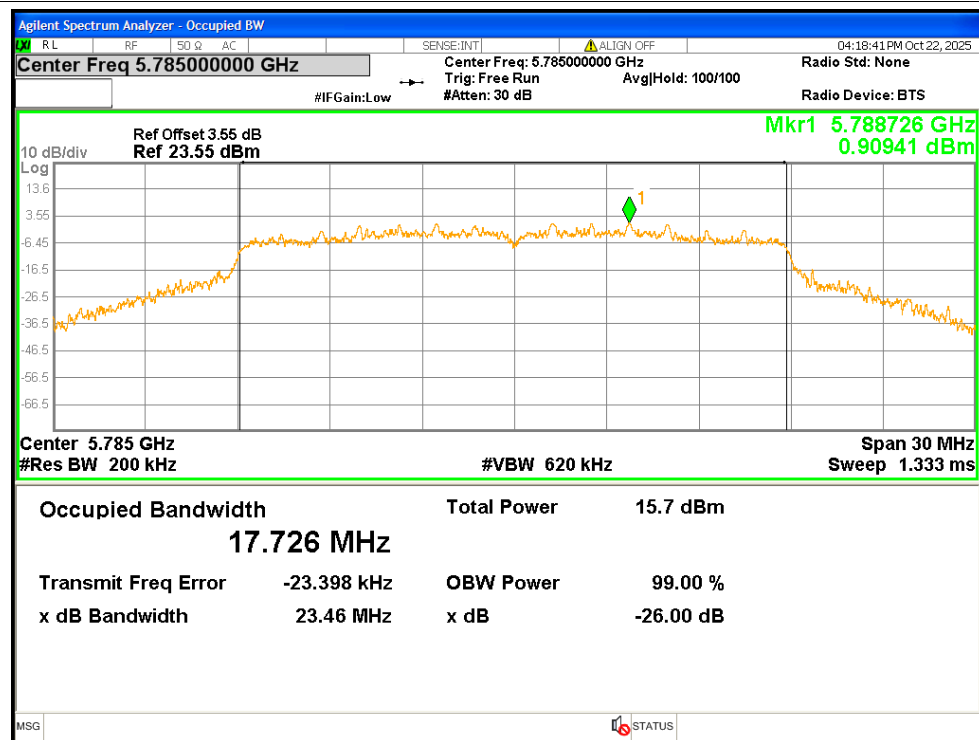
OBW NVNT ac20 5745MHz Ant2



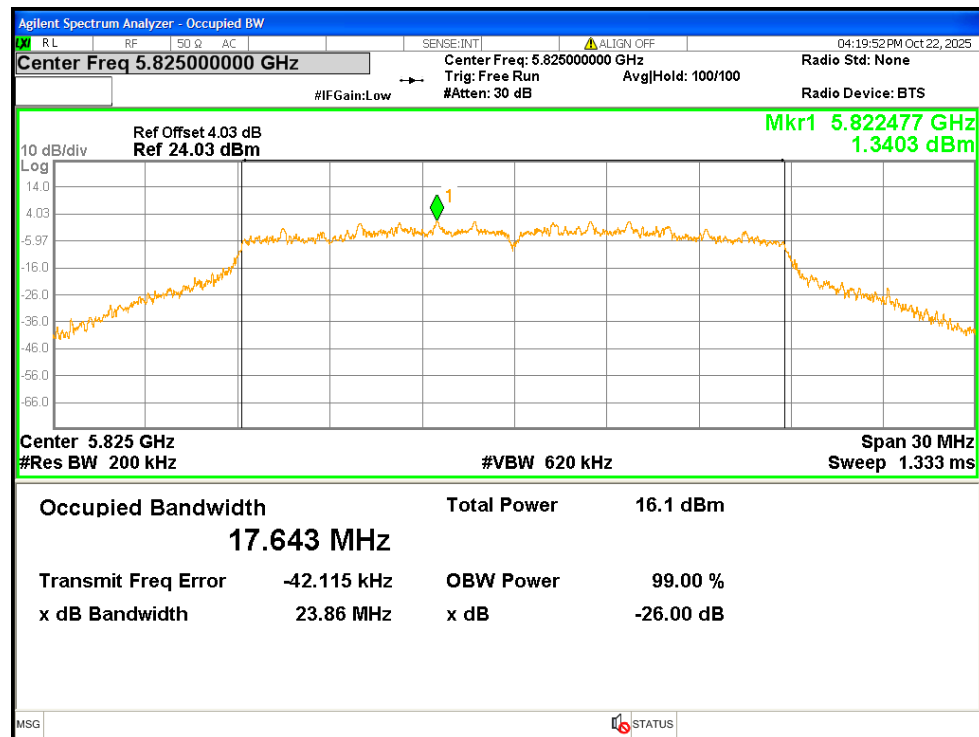
OBW NVNT ac20 5785MHz Ant1



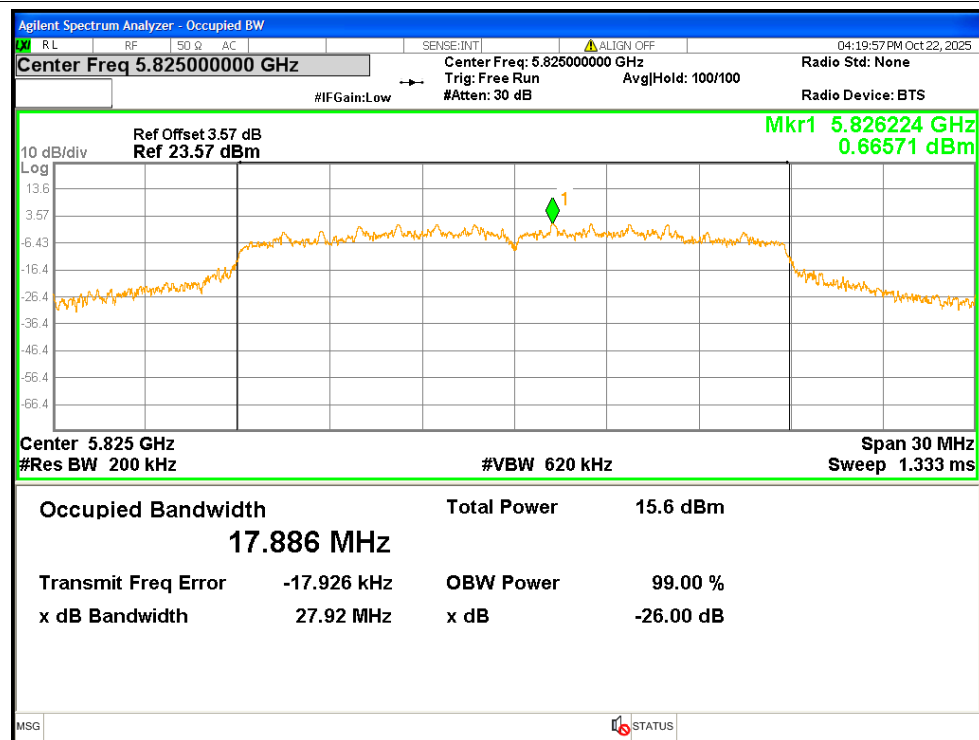
OBW NVNT ac20 5785MHz Ant2



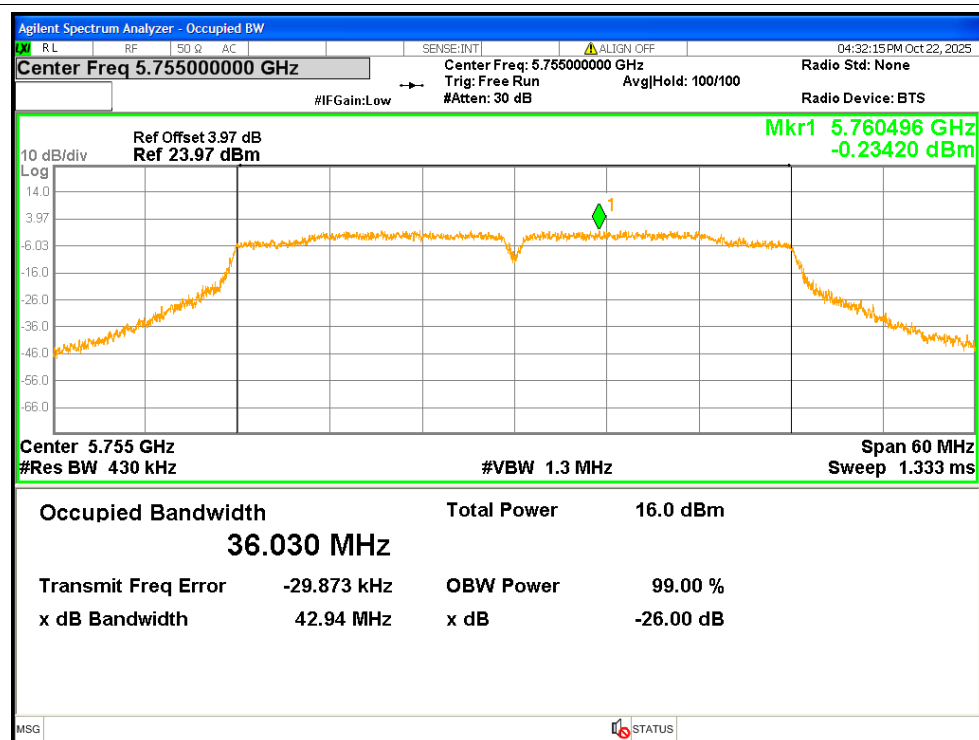
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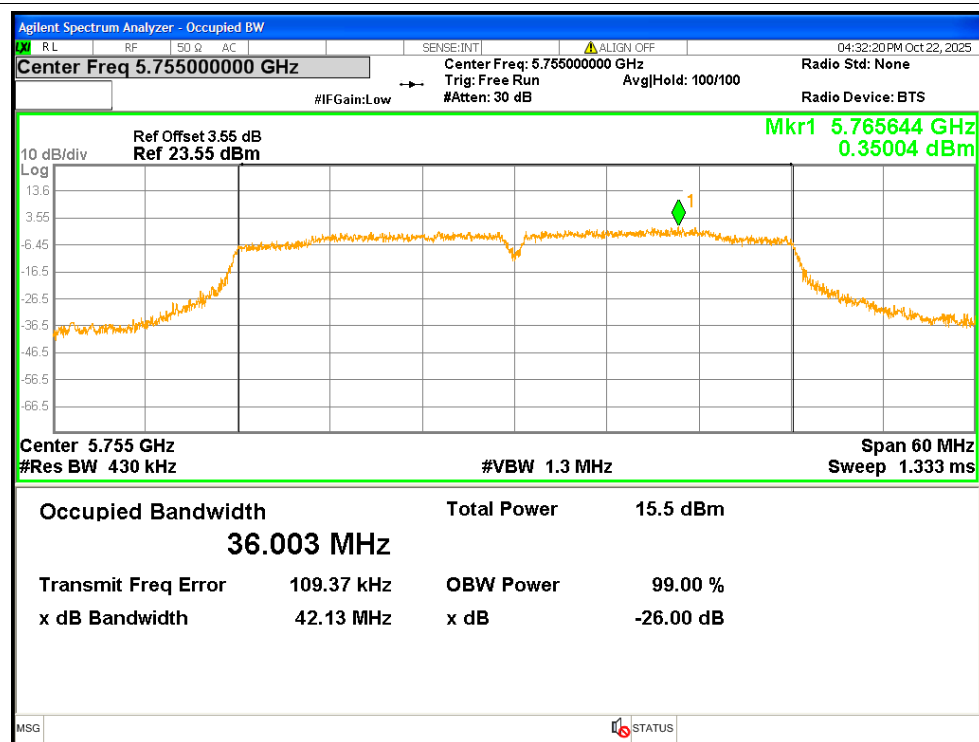
OBW NVNT ac20 5825MHz Ant2



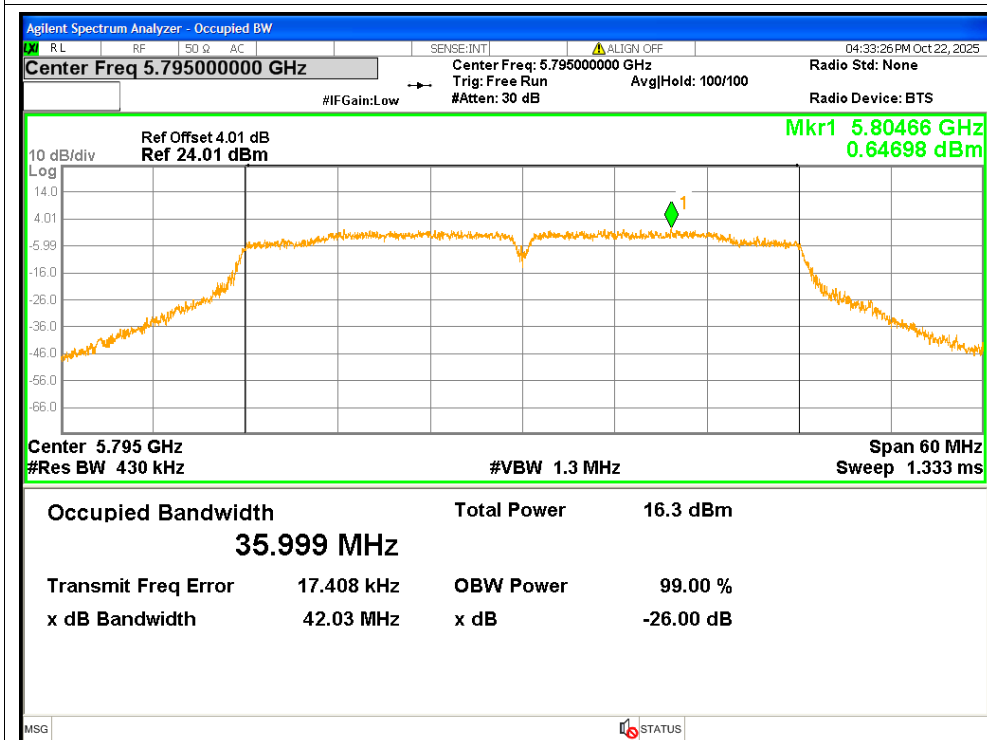
OBW NVNT ac40 5755MHz Ant1



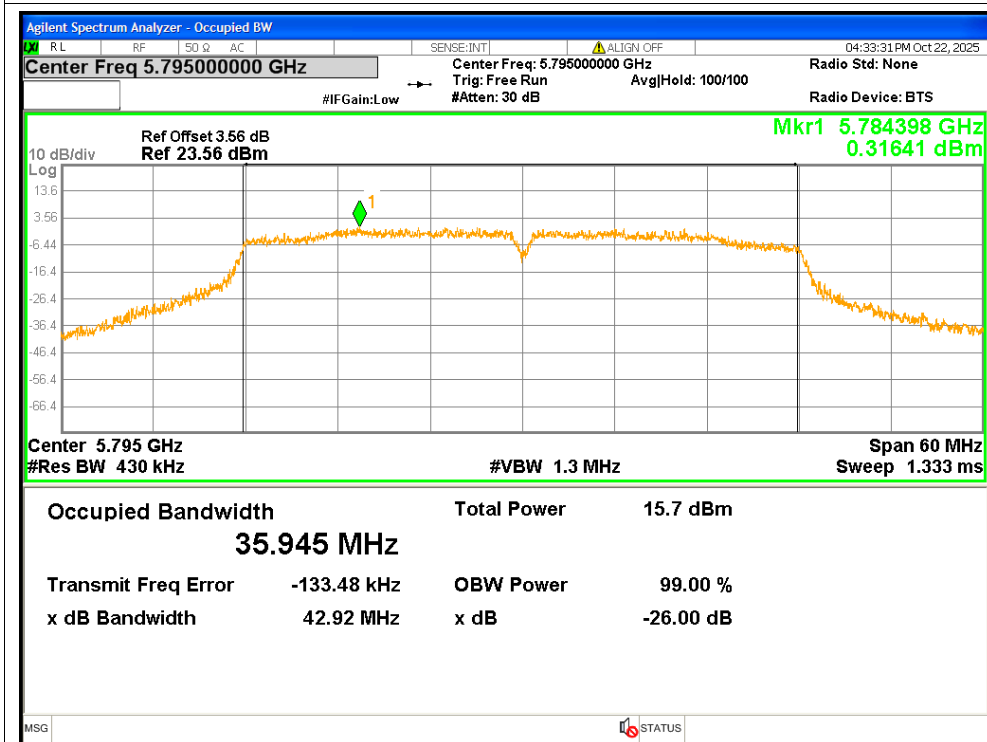
OBW NVNT ac40 5755MHz Ant2



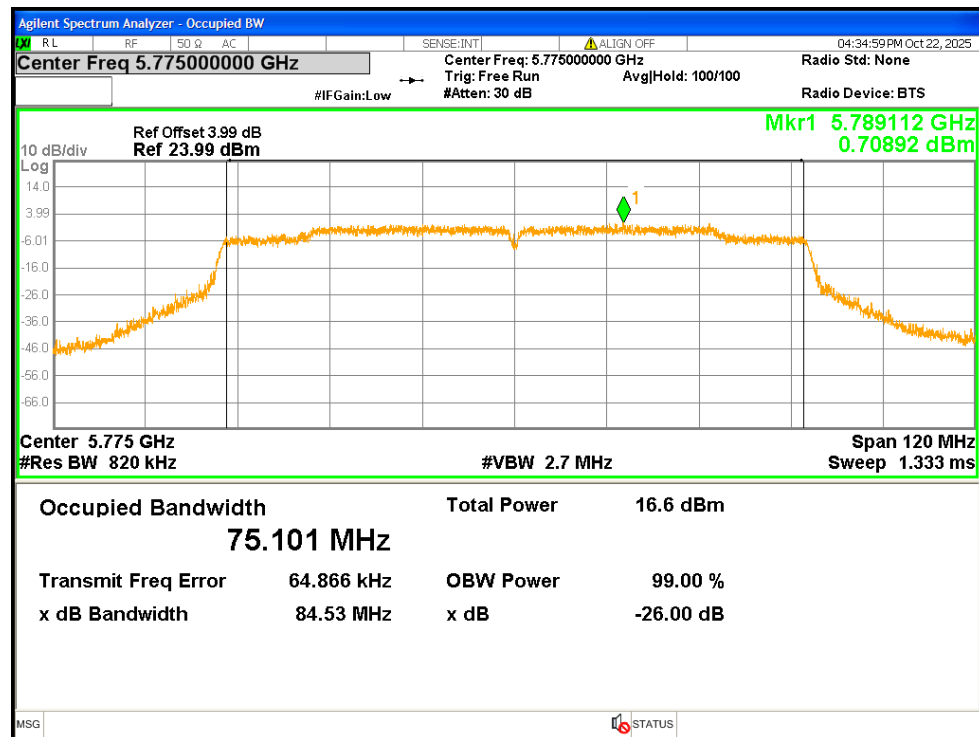
OBW NVNT ac40 5795MHz Ant1



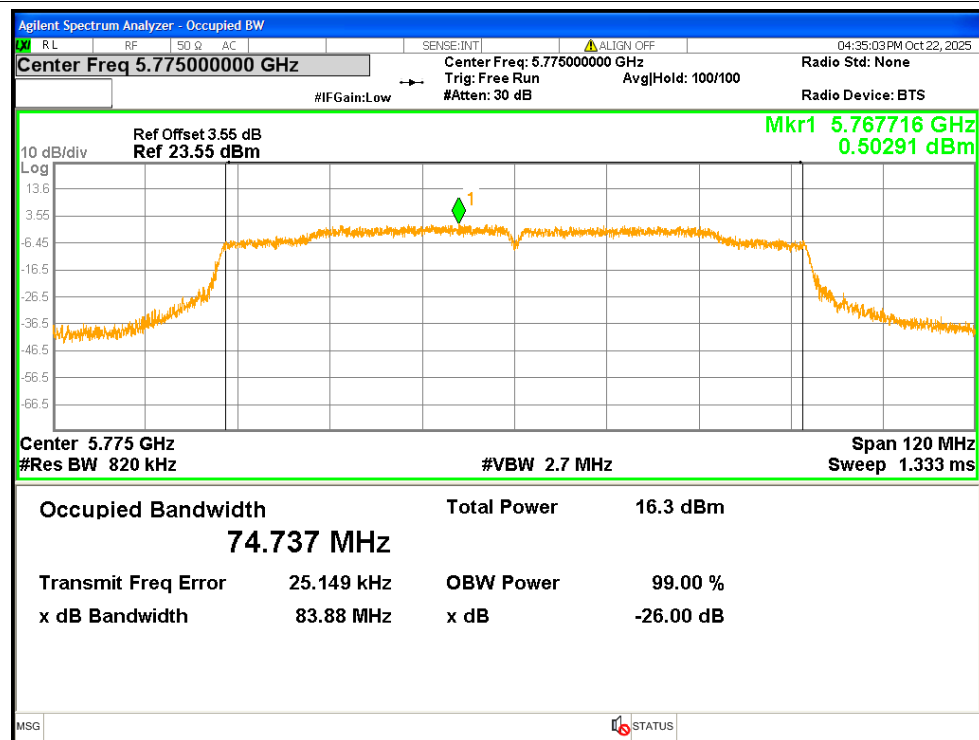
OBW NVNT ac40 5795MHz Ant2



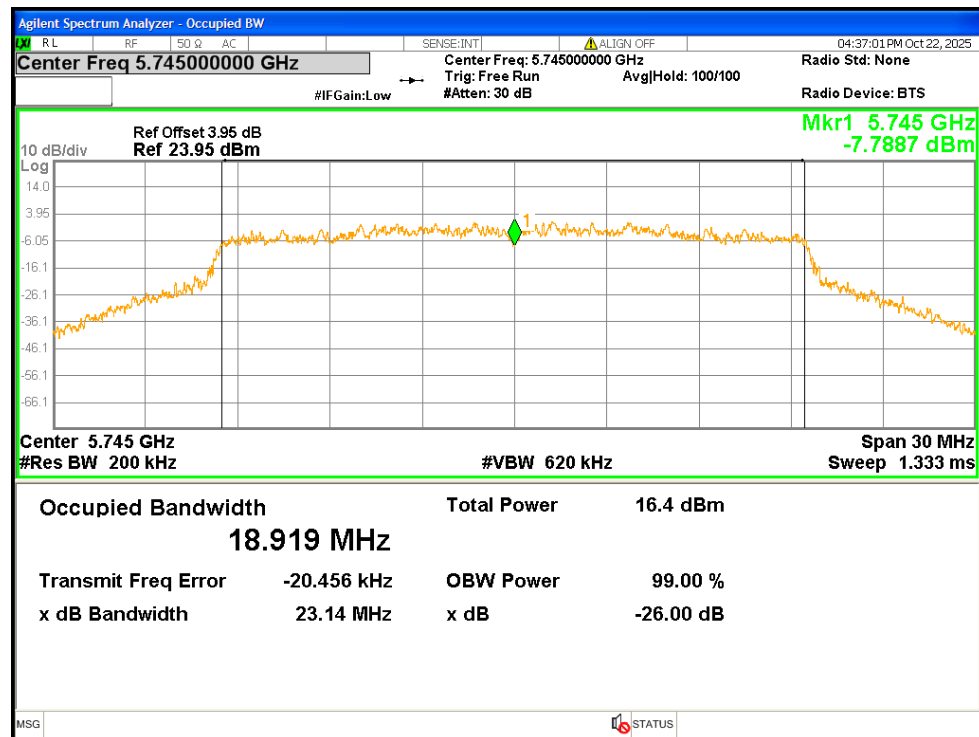
OBW NVNT ac80 5775MHz Ant1



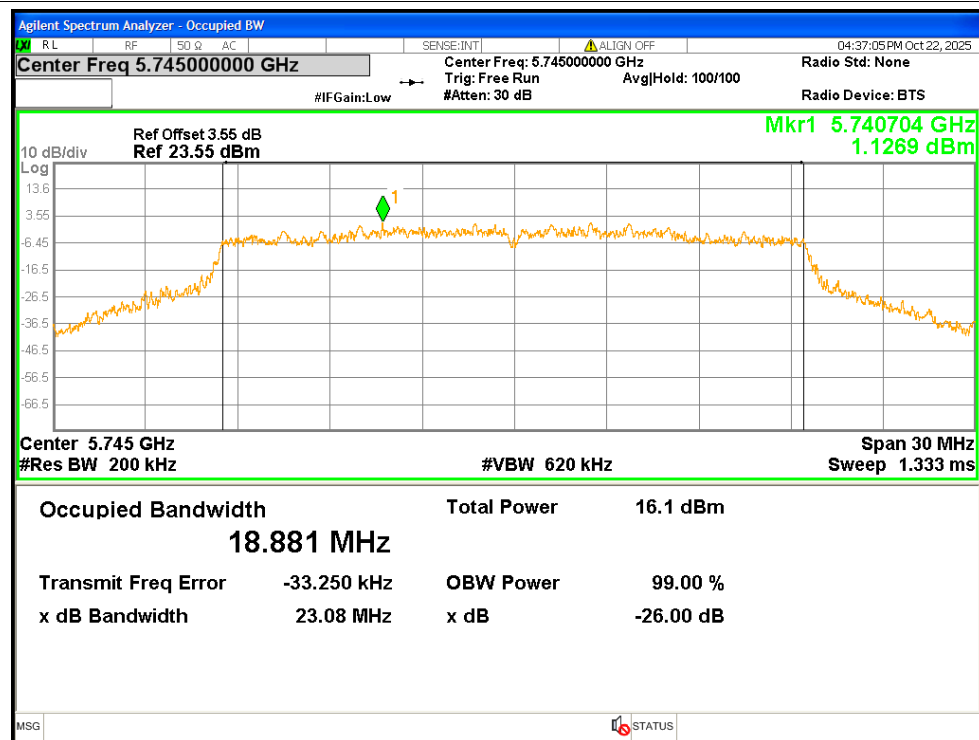
OBW NVNT ac80 5775MHz Ant2



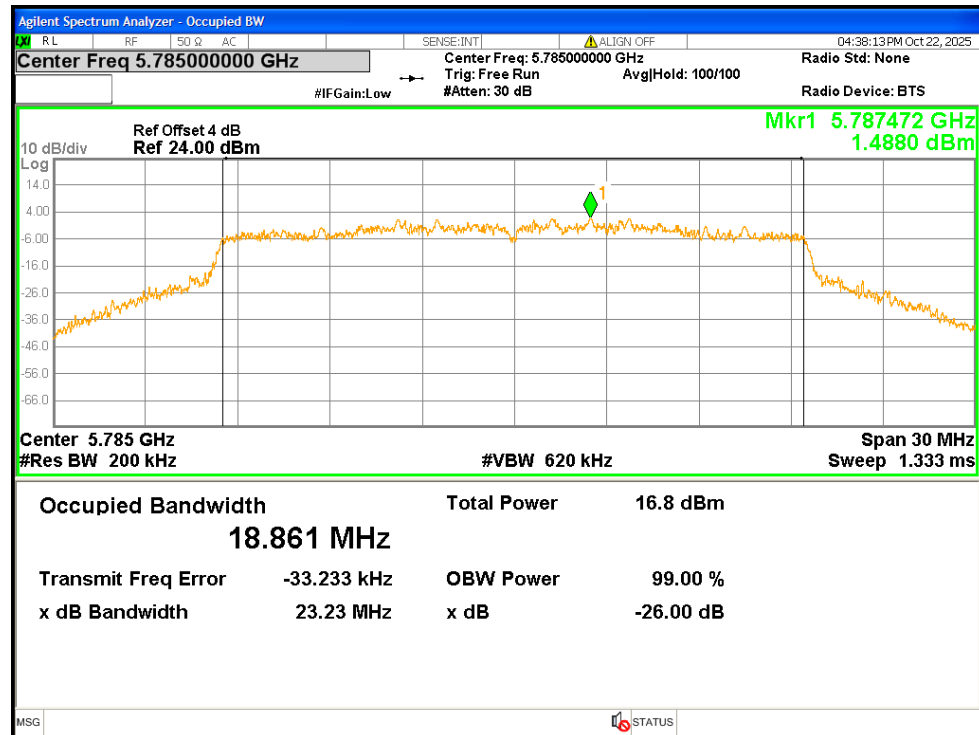
OBW NVNT ax20 5745MHz Ant1



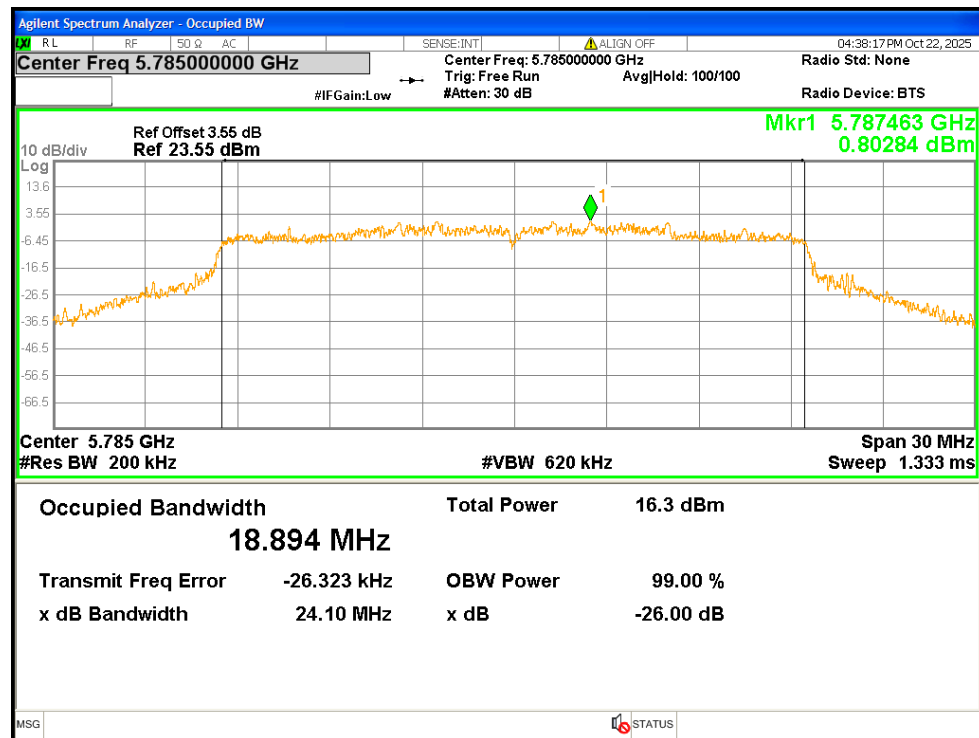
OBW NVNT ax20 5745MHz Ant2



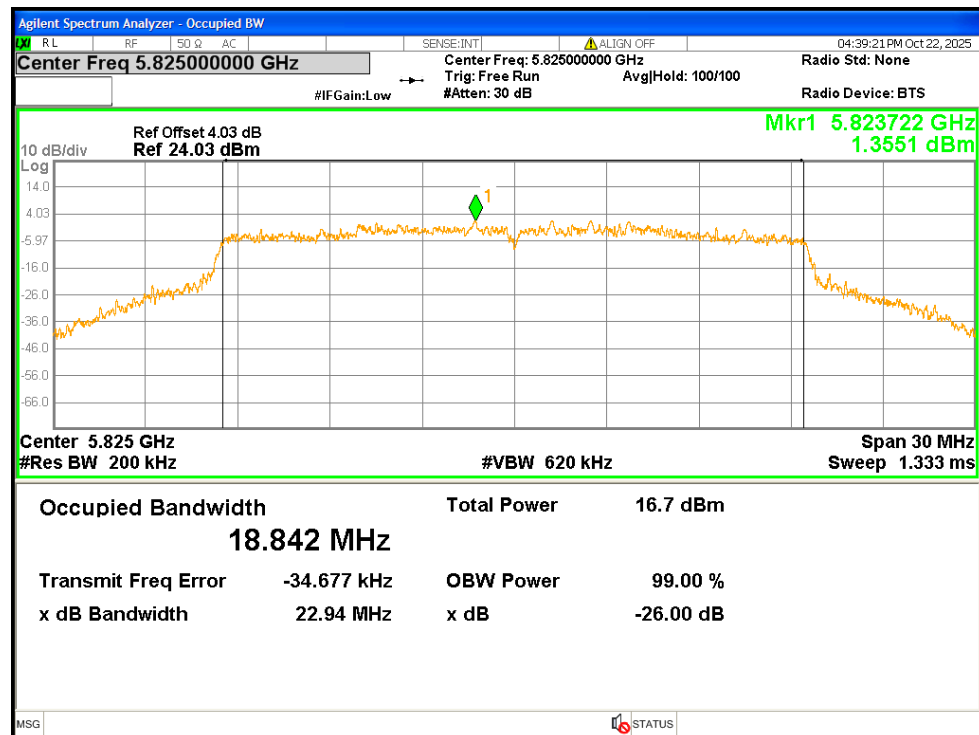
OBW NVNT ax20 5785MHz Ant1



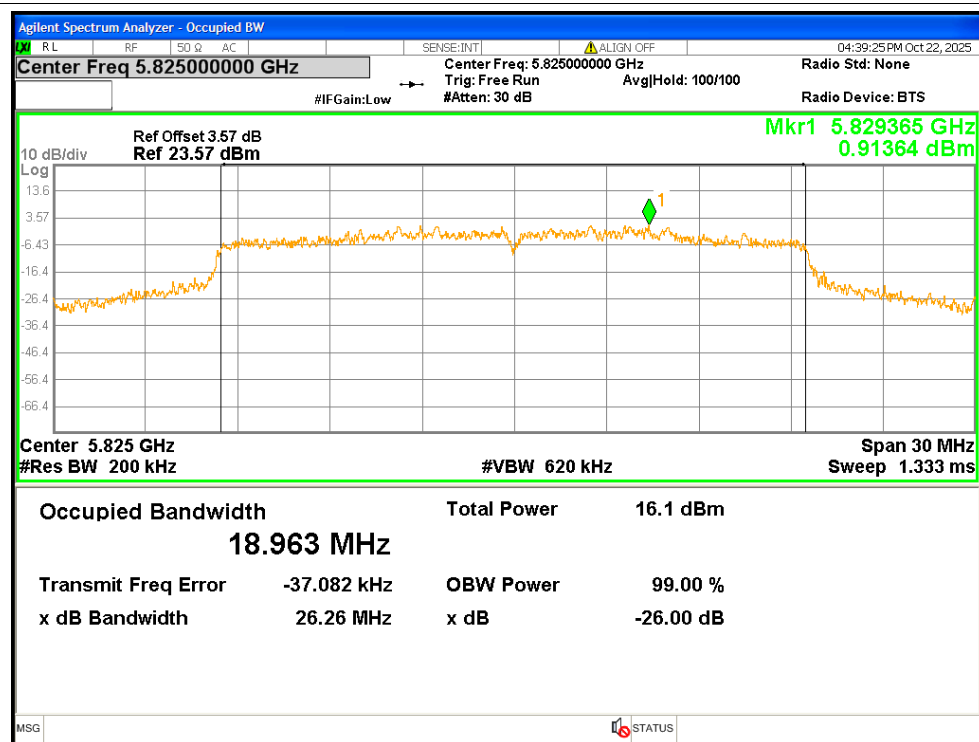
OBW NVNT ax20 5785MHz Ant2



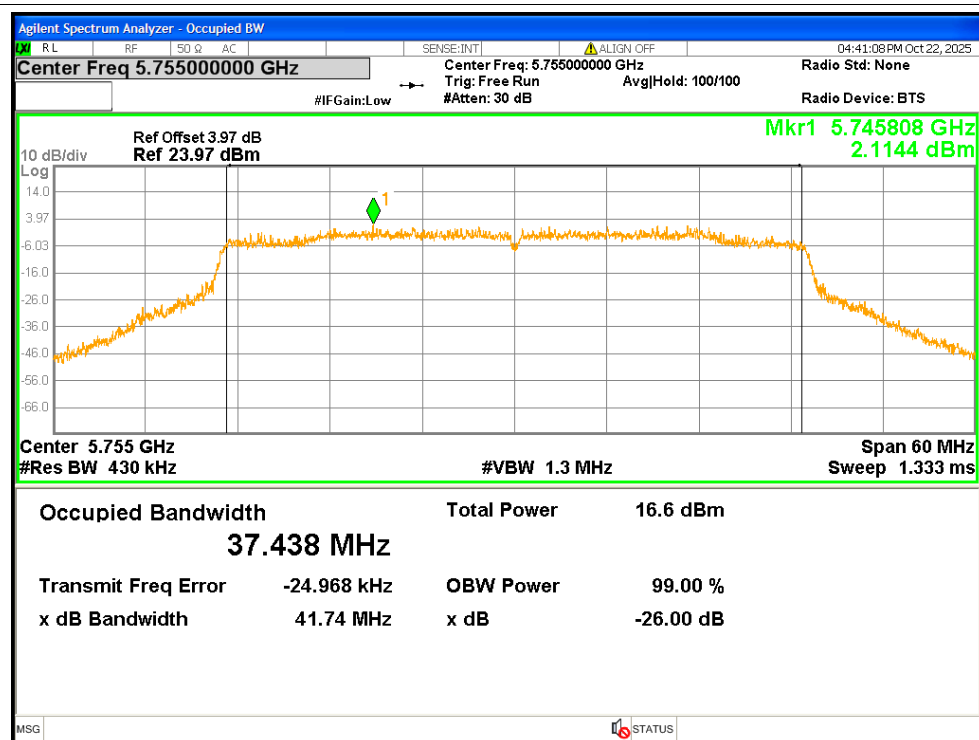
OBW NVNT ax20 5825MHz Ant1



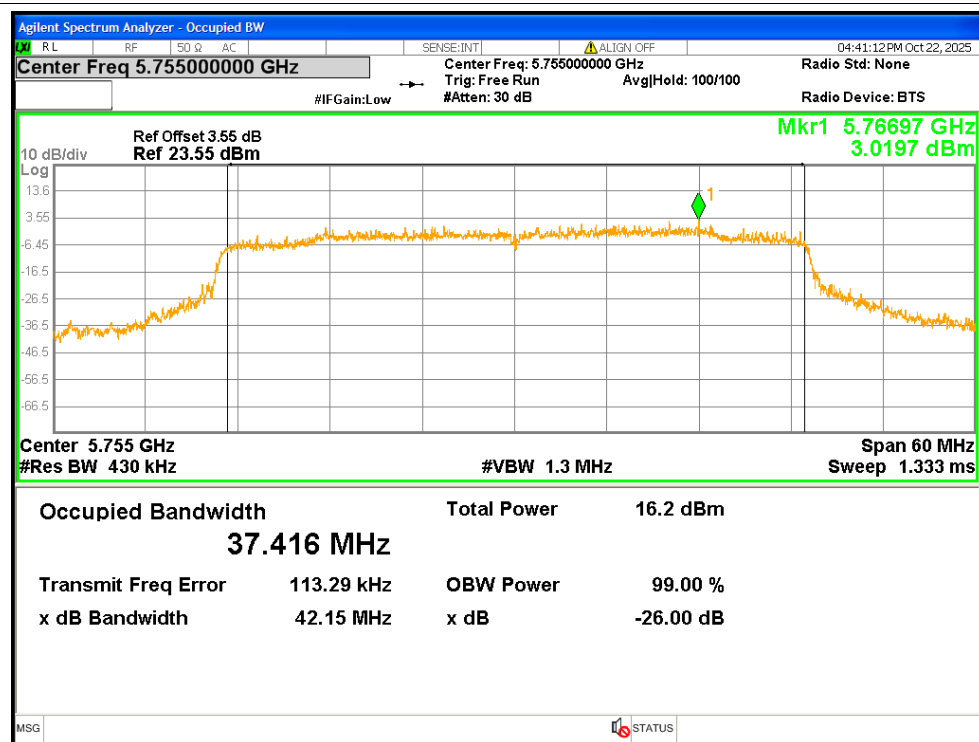
OBW NVNT ax20 5825MHz Ant2



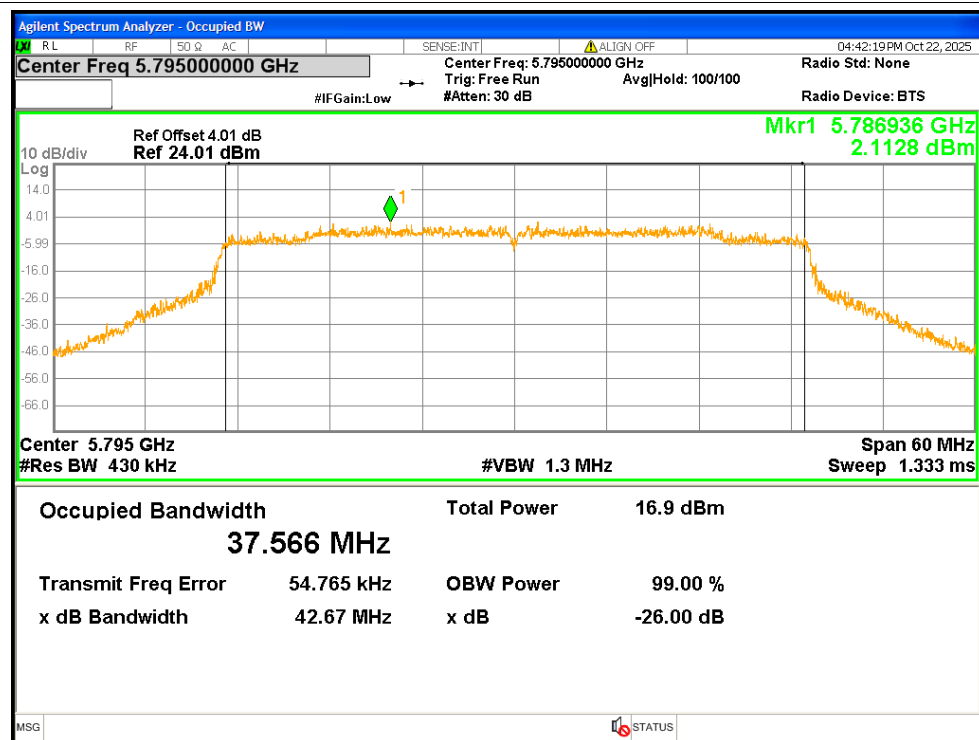
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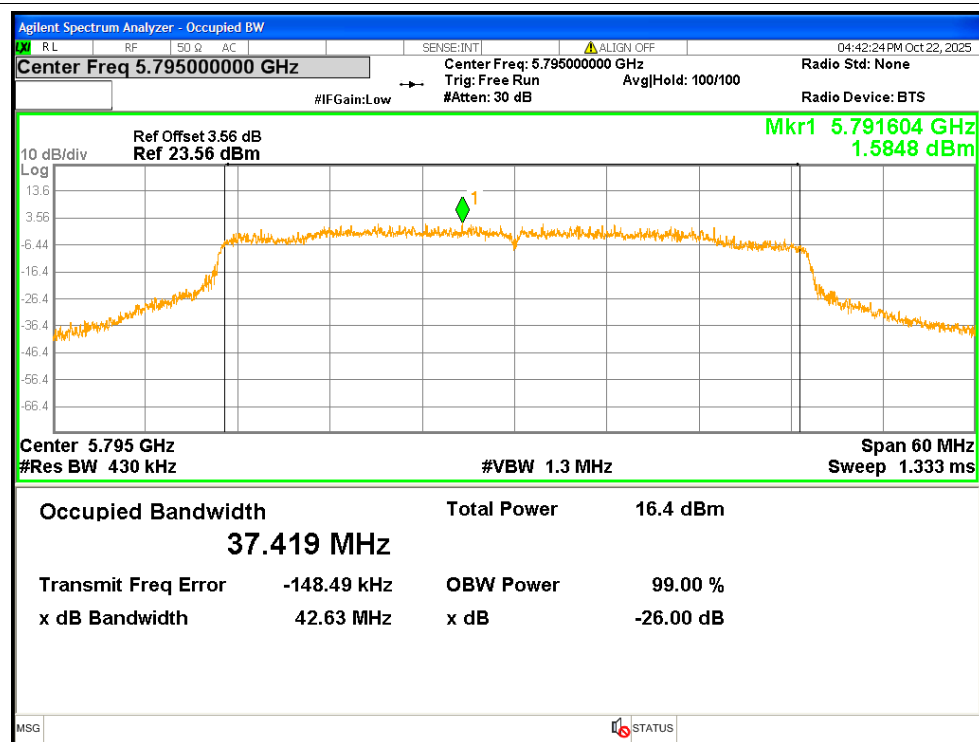
OBW NVNT ax40 5755MHz Ant2



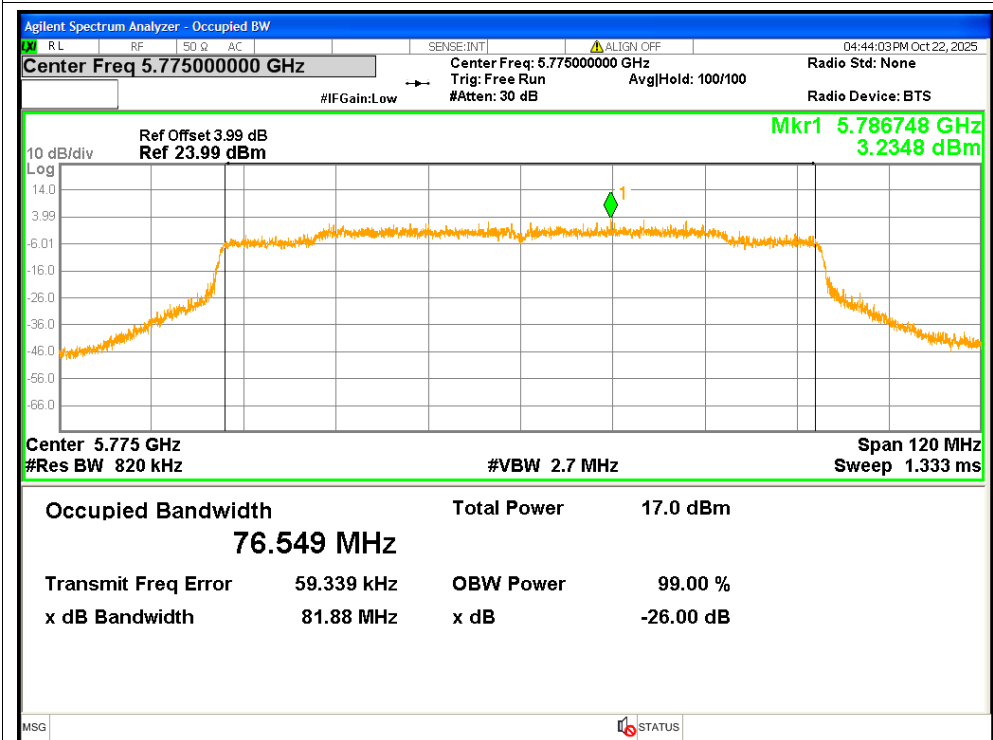
OBW NVNT ax40 5795MHz Ant1



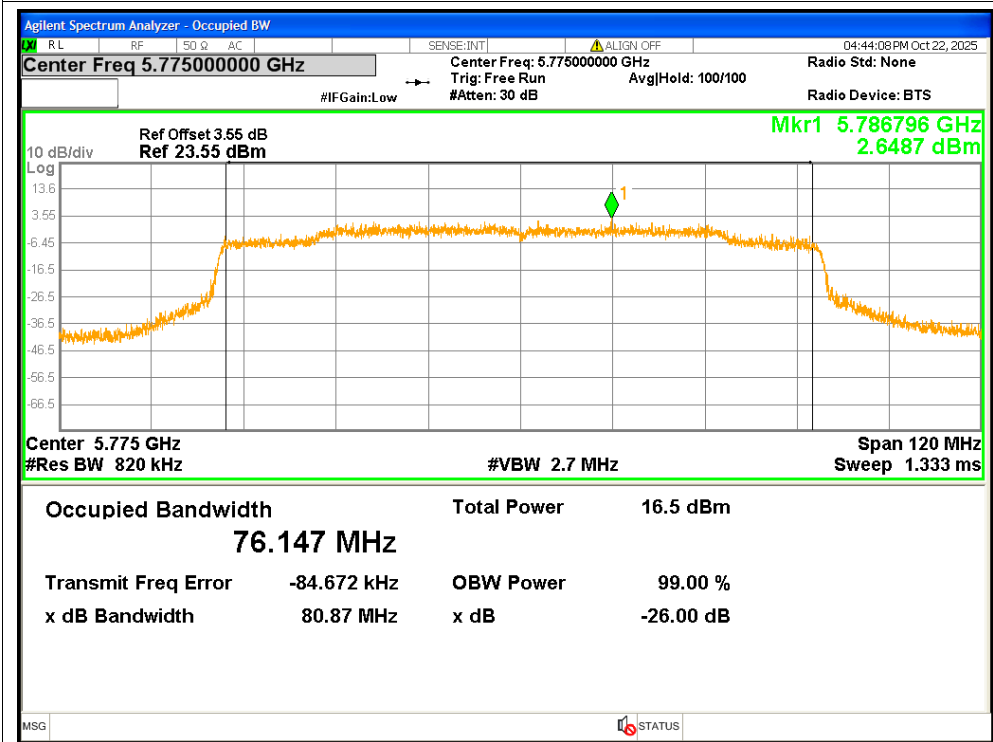
OBW NVNT ax40 5795MHz Ant2



OBW NVNT ax80 5775MHz Ant1



OBW NVNT ax80 5775MHz Ant2



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-1.621	0.95	-0.671	-0.76	<=30	Pass
NVNT	a	5785	Ant1	-0.855	0.96	0.105	0.02	<=30	Pass
NVNT	a	5825	Ant1	-1.518	0.95	-0.568	-0.65	<=30	Pass
NVNT	a	5745	Ant2	-0.544	0.95	0.406	0.32	<=30	Pass
NVNT	a	5785	Ant2	-0.422	0.95	0.528	0.44	<=30	Pass
NVNT	a	5825	Ant2	-0.671	0.96	0.289	0.2	<=30	Pass
NVNT	n20	5745	Ant1	-2.441	0.55	-1.891	-1.98	<=30	Pass
NVNT	n20	5745	Ant2	-2.683	0.55	-2.133	-2.22	<=30	Pass
NVNT	n20	5745	MIMO	0.45	0.55	1	0.91	<=30	Pass
NVNT	n20	5785	Ant1	-2.349	0.56	-1.789	-1.88	<=30	Pass
NVNT	n20	5785	Ant2	-2.522	0.56	-1.962	-2.05	<=30	Pass
NVNT	n20	5785	MIMO	0.576	0.56	1.136	1.05	<=30	Pass
NVNT	n20	5825	Ant1	-1.972	0.57	-1.402	-1.49	<=30	Pass
NVNT	n20	5825	Ant2	-2.25	0.57	-1.68	-1.77	<=30	Pass
NVNT	n20	5825	MIMO	0.902	0.57	1.472	1.39	<=30	Pass
NVNT	n40	5755	Ant1	-6.53	0.57	-5.96	-6.05	<=30	Pass
NVNT	n40	5755	Ant2	-6.446	0.57	-5.876	-5.96	<=30	Pass
NVNT	n40	5755	MIMO	-3.477	0.57	-2.907	-2.99	<=30	Pass
NVNT	n40	5795	Ant1	-5.94	0.56	-5.38	-5.47	<=30	Pass
NVNT	n40	5795	Ant2	-6.017	0.56	-5.457	-5.54	<=30	Pass
NVNT	n40	5795	MIMO	-2.968	0.56	-2.408	-2.49	<=30	Pass
NVNT	ac20	5745	Ant1	-3.377	0.61	-2.767	-2.85	<=30	Pass
NVNT	ac20	5745	Ant2	-3.699	0.61	-3.089	-3.18	<=30	Pass
NVNT	ac20	5745	MIMO	-0.525	0.61	0.085	0	<=30	Pass
NVNT	ac20	5785	Ant1	-2.982	0.59	-2.392	-2.48	<=30	Pass
NVNT	ac20	5785	Ant2	-3.774	0.59	-3.184	-3.27	<=30	Pass
NVNT	ac20	5785	MIMO	-0.35	0.59	0.24	0.15	<=30	Pass
NVNT	ac20	5825	Ant1	-3.285	0.59	-2.695	-2.78	<=30	Pass
NVNT	ac20	5825	Ant2	-3.988	0.59	-3.398	-3.48	<=30	Pass
NVNT	ac20	5825	MIMO	-0.612	0.59	-0.022	-0.11	<=30	Pass
NVNT	ac40	5755	Ant1	-6.145	0.63	-5.515	-5.6	<=30	Pass
NVNT	ac40	5755	Ant2	-5.989	0.63	-5.359	-5.45	<=30	Pass
NVNT	ac40	5755	MIMO	-3.056	0.63	-2.426	-2.51	<=30	Pass
NVNT	ac40	5795	Ant1	-6.147	0.63	-5.517	-5.6	<=30	Pass
NVNT	ac40	5795	Ant2	-6.544	0.63	-5.914	-6	<=30	Pass
NVNT	ac40	5795	MIMO	-3.331	0.63	-2.701	-2.79	<=30	Pass
NVNT	ac80	5775	Ant1	-9.133	0.65	-8.483	-8.57	<=30	Pass
NVNT	ac80	5775	Ant2	-9.117	0.65	-8.467	-8.55	<=30	Pass

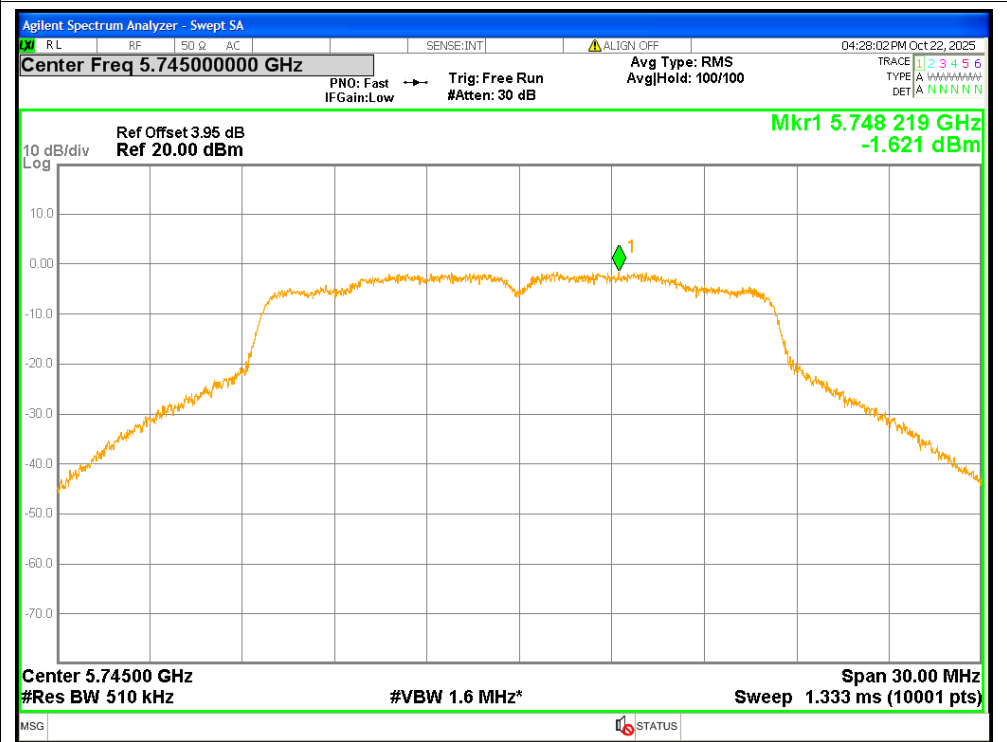
NVNT	ac80	5775	MIMO	-6.115	0.65	-5.465	-5.55	<=30	Pass
NVNT	ax20	5745	Ant1	-2.786	0.43	-2.356	-2.44	<=30	Pass
NVNT	ax20	5745	Ant2	-3.795	0.43	-3.365	-3.45	<=30	Pass
NVNT	ax20	5745	MIMO	-0.251	0.43	0.179	0.09	<=30	Pass
NVNT	ax20	5785	Ant1	-2.977	0.42	-2.557	-2.64	<=30	Pass
NVNT	ax20	5785	Ant2	-3.454	0.42	-3.034	-3.12	<=30	Pass
NVNT	ax20	5785	MIMO	-0.199	0.42	0.221	0.13	<=30	Pass
NVNT	ax20	5825	Ant1	-3.098	0.42	-2.678	-2.76	<=30	Pass
NVNT	ax20	5825	Ant2	-3.853	0.42	-3.433	-3.52	<=30	Pass
NVNT	ax20	5825	MIMO	-0.449	0.42	-0.029	-0.12	<=30	Pass
NVNT	ax40	5755	Ant1	-6.639	0.65	-5.989	-6.08	<=30	Pass
NVNT	ax40	5755	Ant2	-6.691	0.65	-6.041	-6.13	<=30	Pass
NVNT	ax40	5755	MIMO	-3.655	0.65	-3.005	-3.09	<=30	Pass
NVNT	ax40	5795	Ant1	-6.385	0.65	-5.735	-5.82	<=30	Pass
NVNT	ax40	5795	Ant2	-6.854	0.65	-6.204	-6.29	<=30	Pass
NVNT	ax40	5795	MIMO	-3.603	0.65	-2.953	-3.04	<=30	Pass
NVNT	ax80	5775	Ant1	-9.516	0.65	-8.866	-8.95	<=30	Pass
NVNT	ax80	5775	Ant2	-9.716	0.65	-9.066	-9.15	<=30	Pass
NVNT	ax80	5775	MIMO	-6.605	0.65	-5.955	-6.04	<=30	Pass

Note:

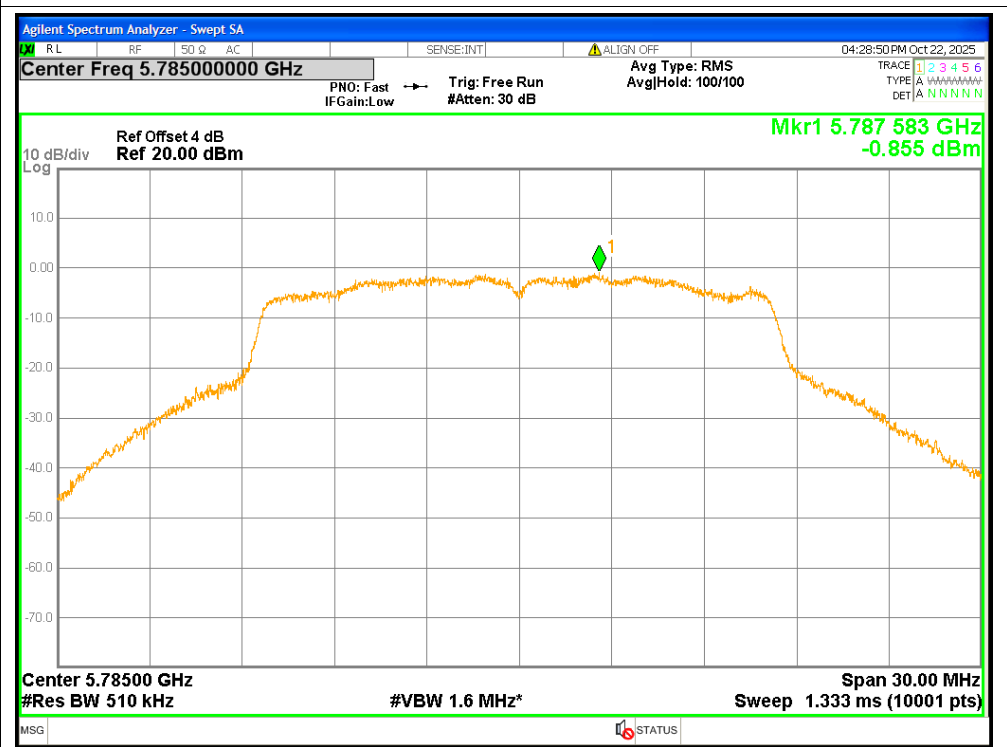
1. Total PSD(dBm/500KHz) = Total PSD(dBm/510KHz) + RBW Factor
2. RBW Factor = $10 * \log(500/510)$

Test Graphs

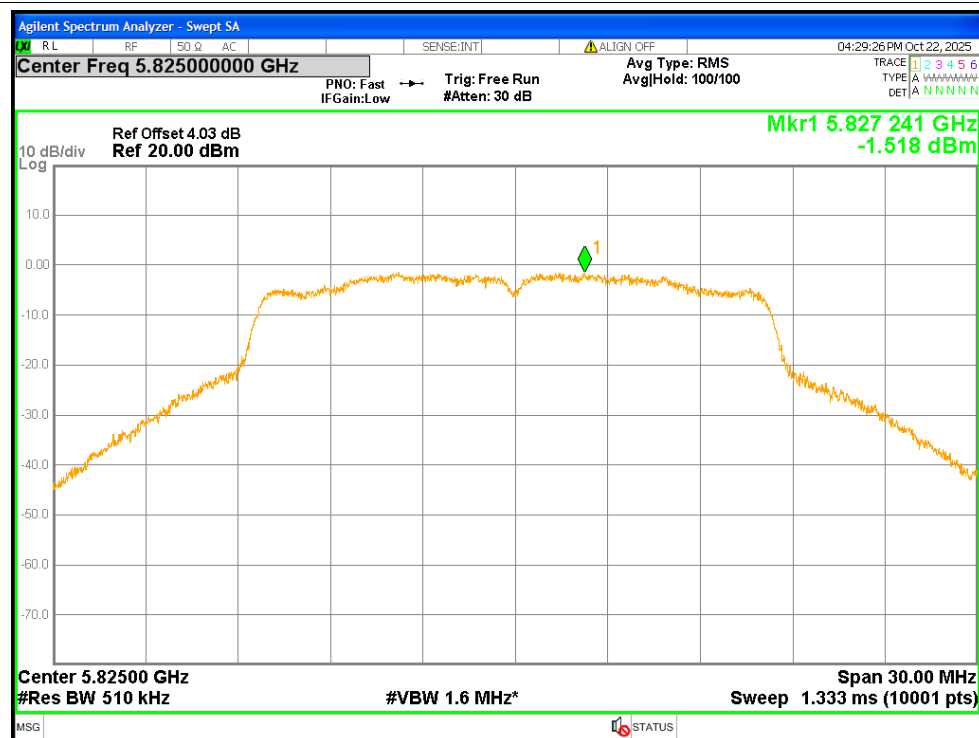
PSD NVNT a 5745MHz Ant1



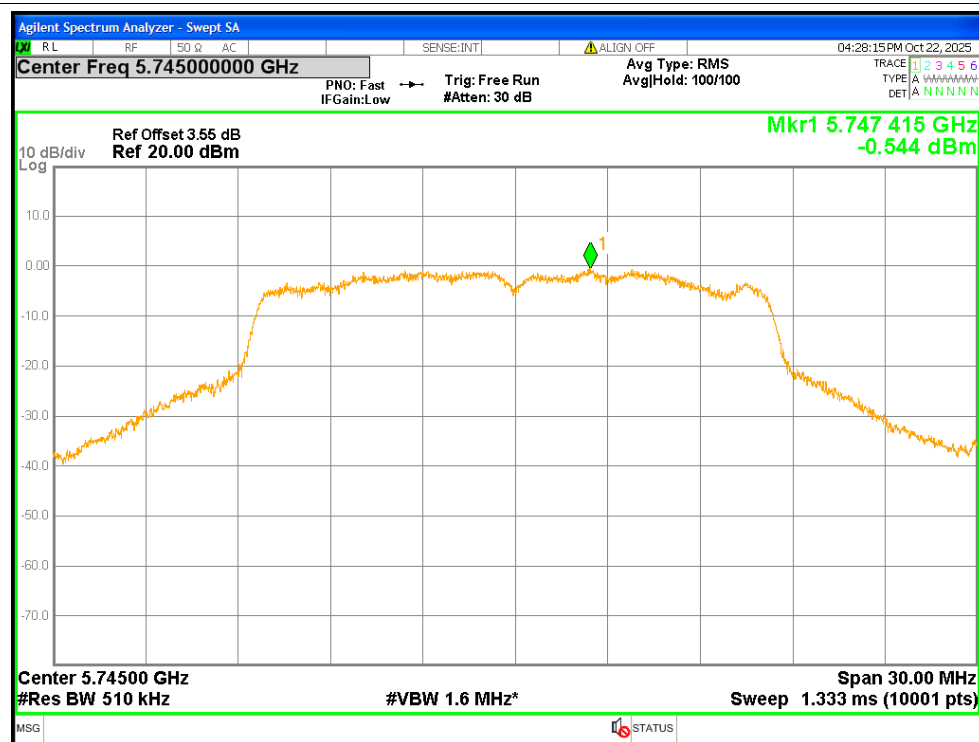
PSD NVNT a 5785MHz Ant1



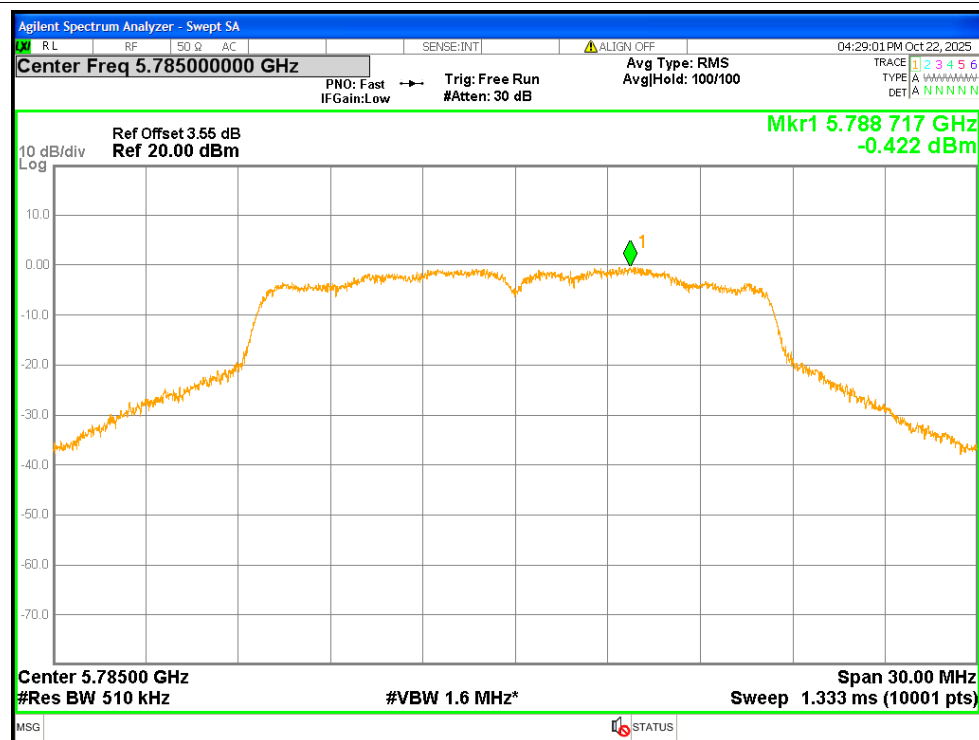
PSD NVNT a 5825MHz Ant1



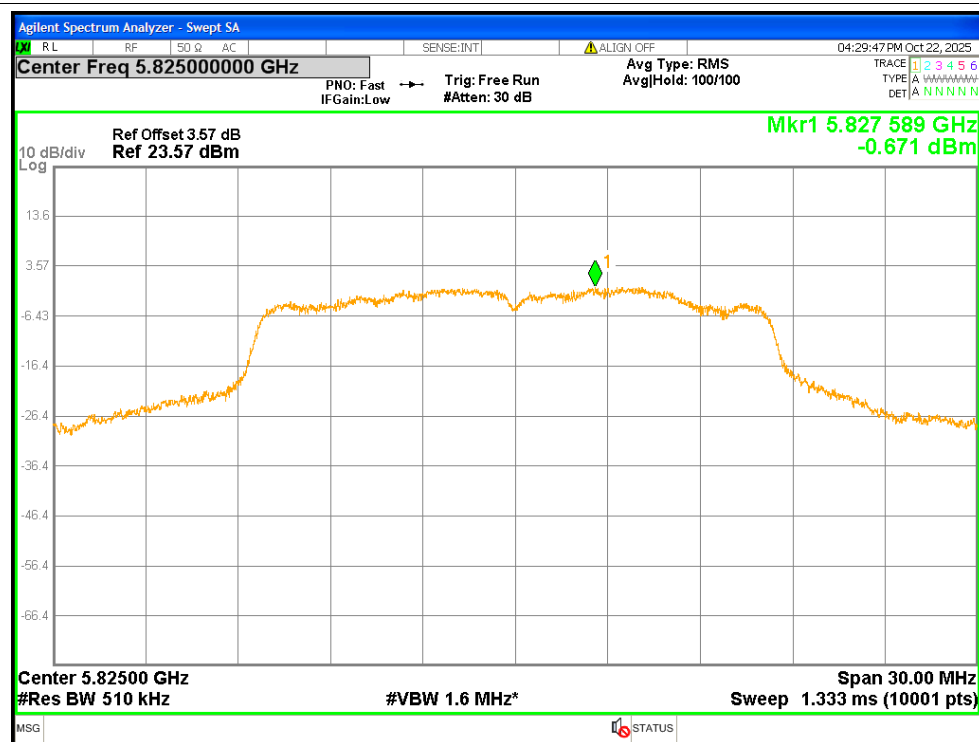
PSD NVNT a 5745MHz Ant2



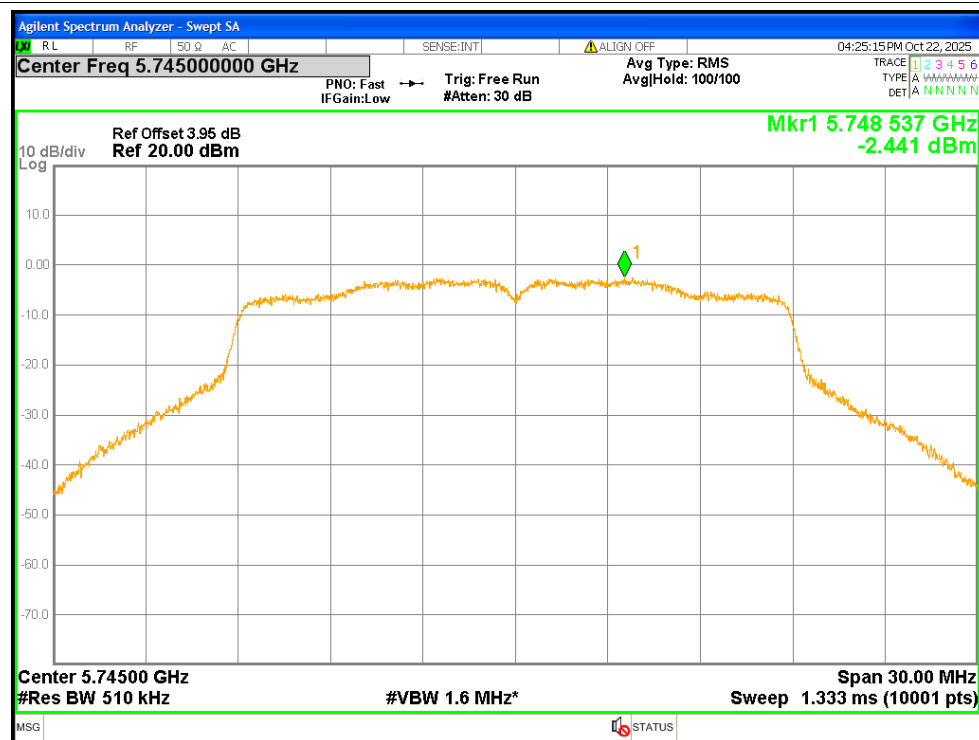
PSD NVNT a 5785MHz Ant2



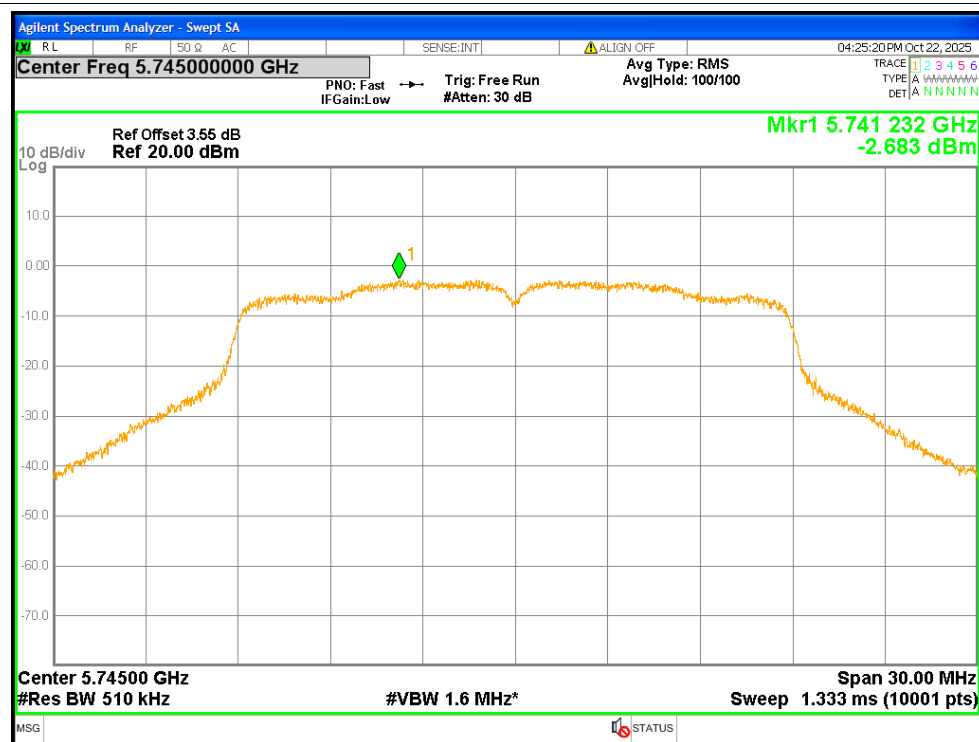
PSD NVNT a 5825MHz Ant2



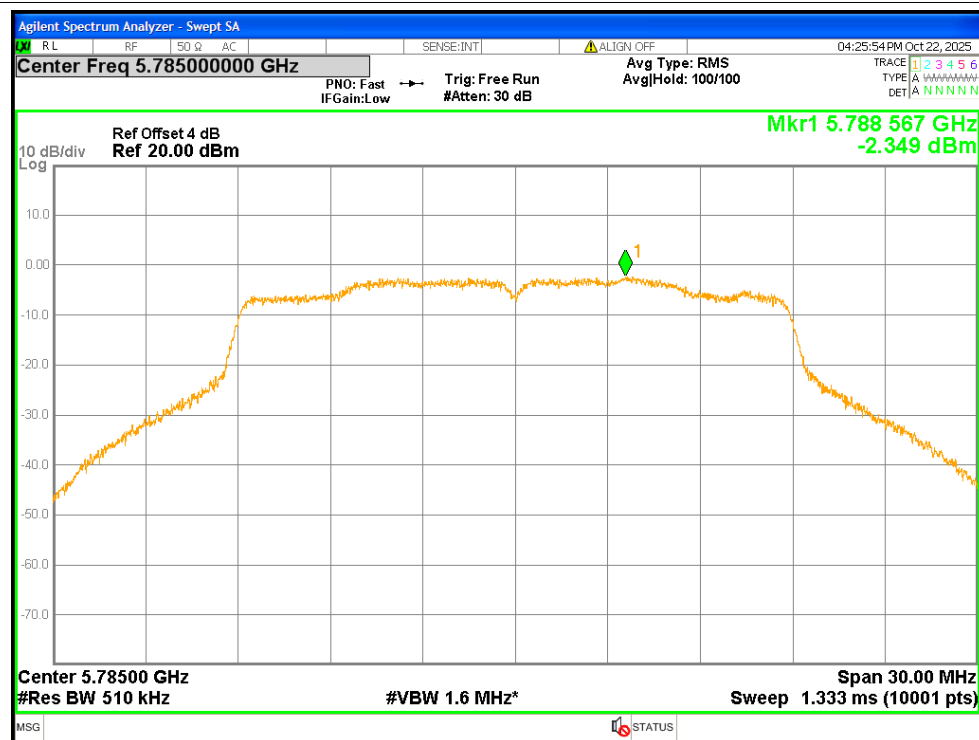
PSD NVNT n20 5745MHz Ant1



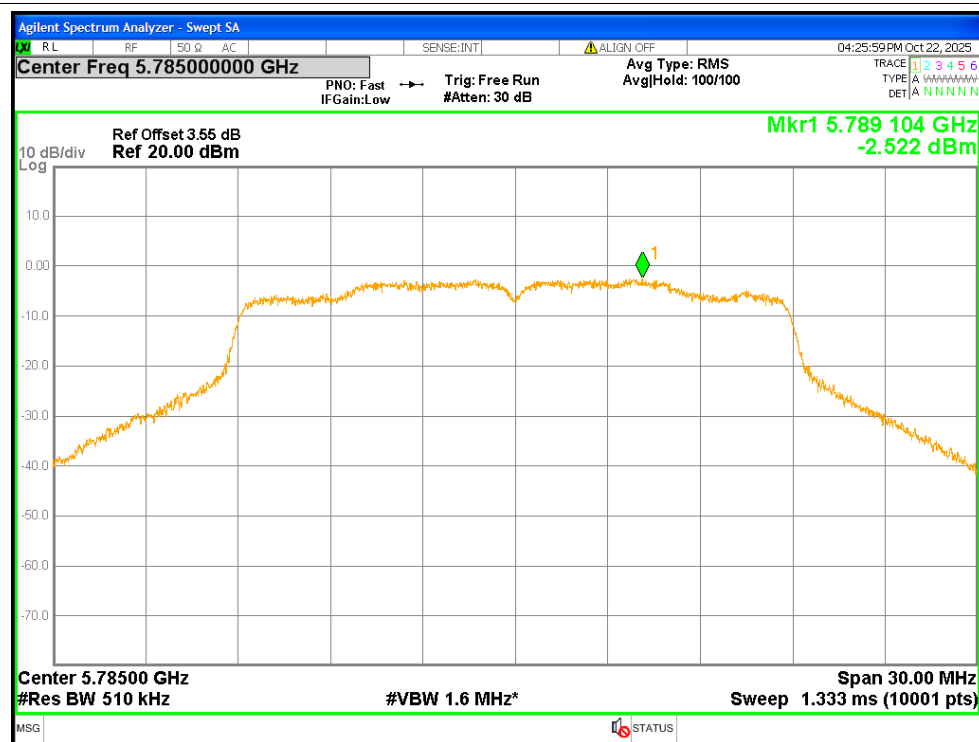
PSD NVNT n20 5745MHz Ant2



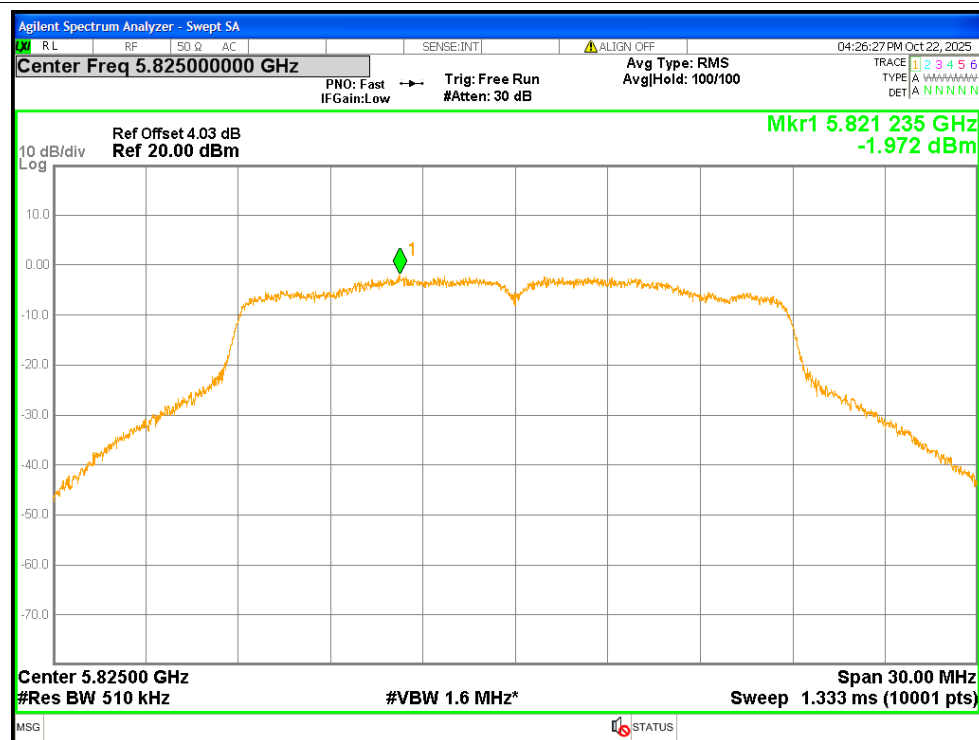
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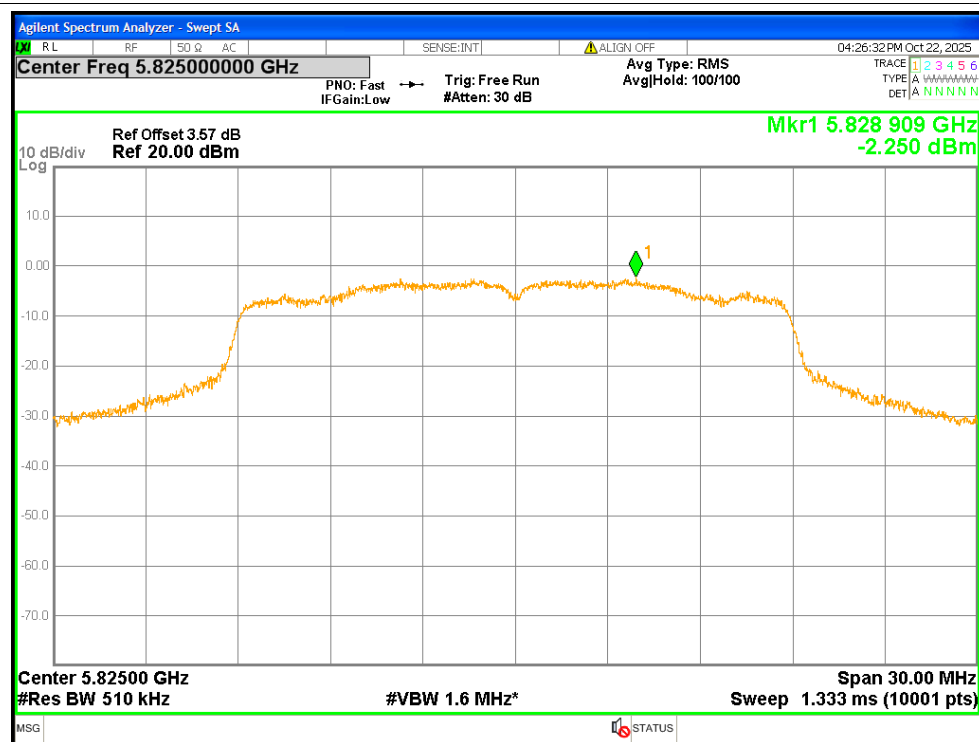
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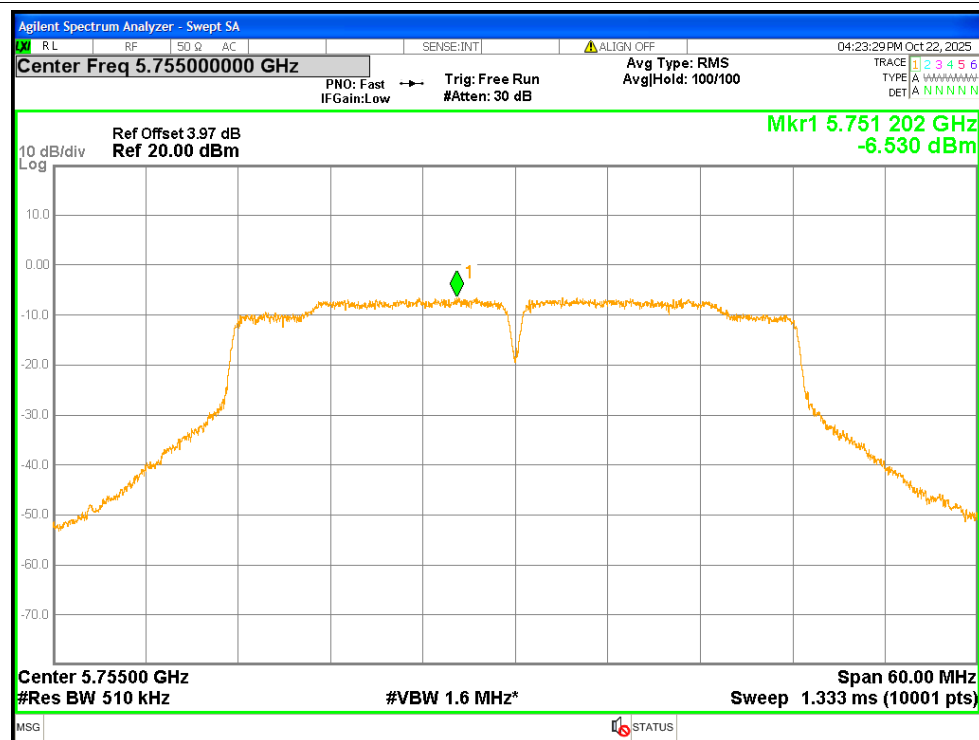
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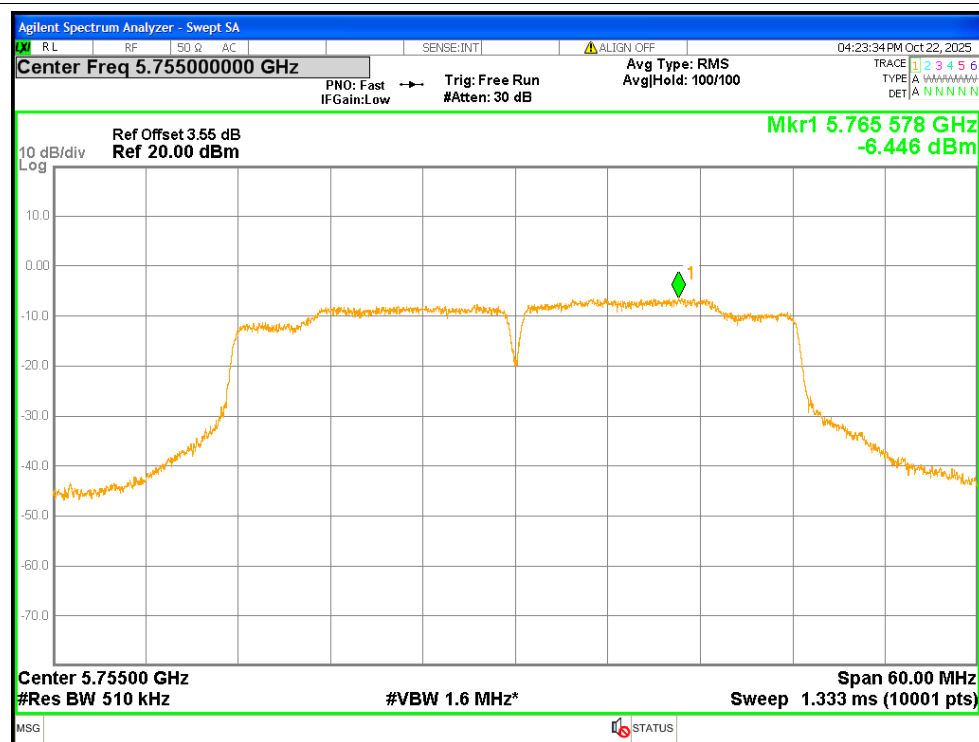
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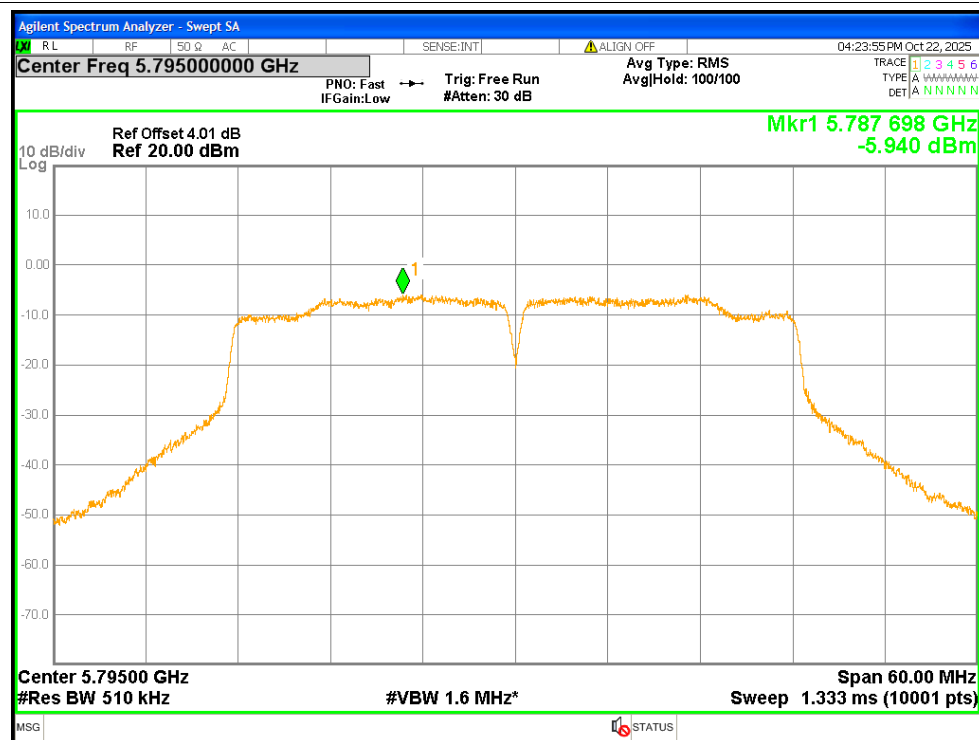
PSD NVNT n40 5755MHz Ant1



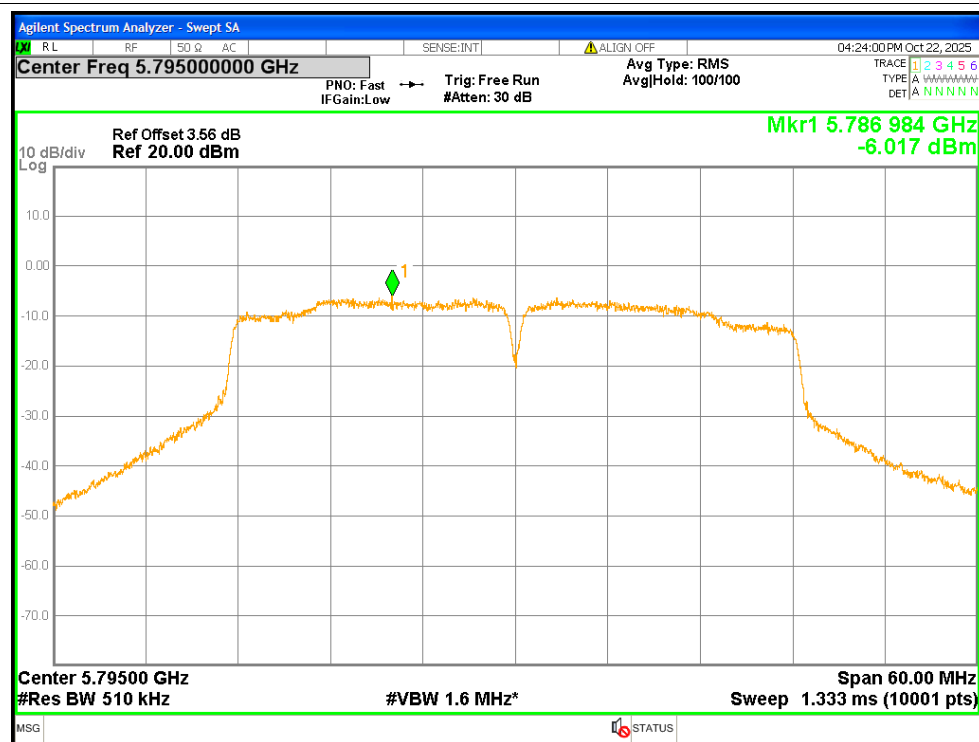
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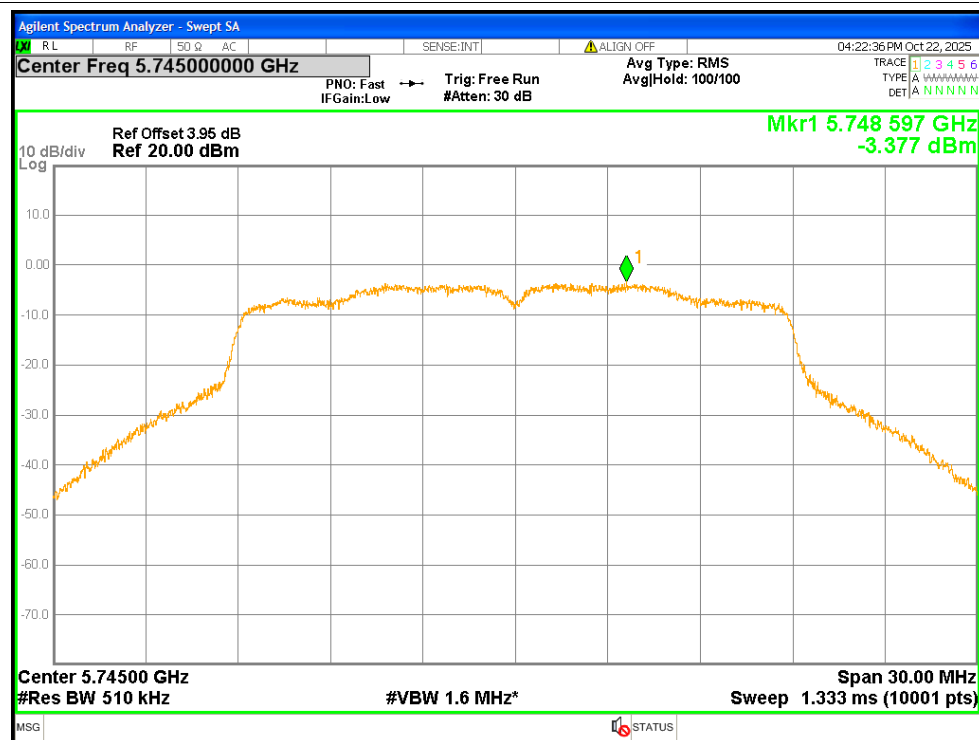
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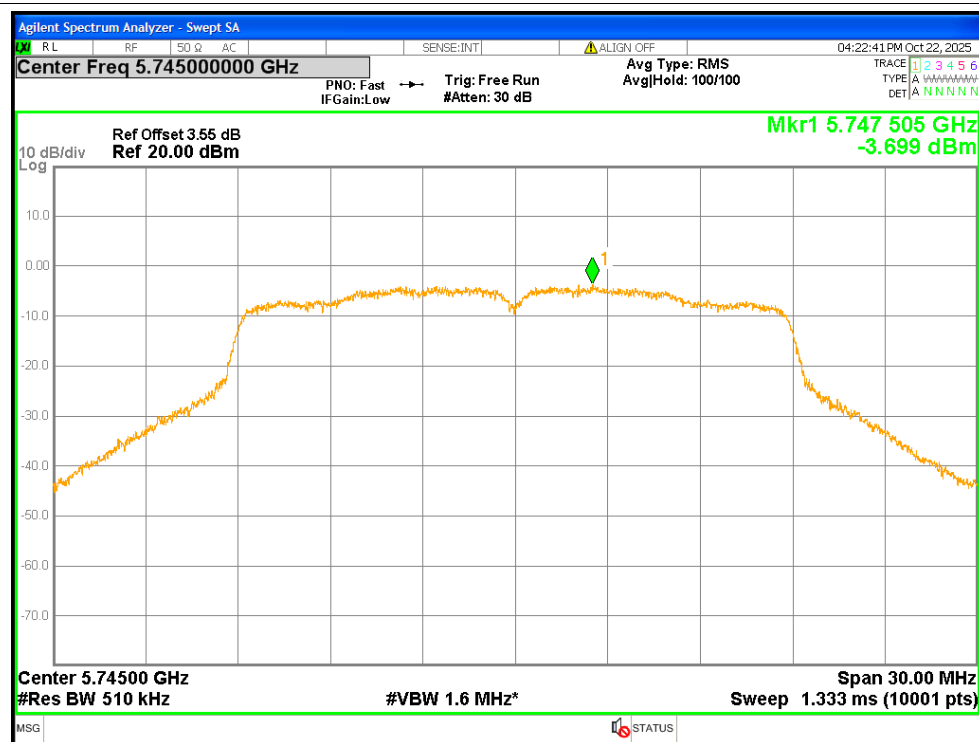
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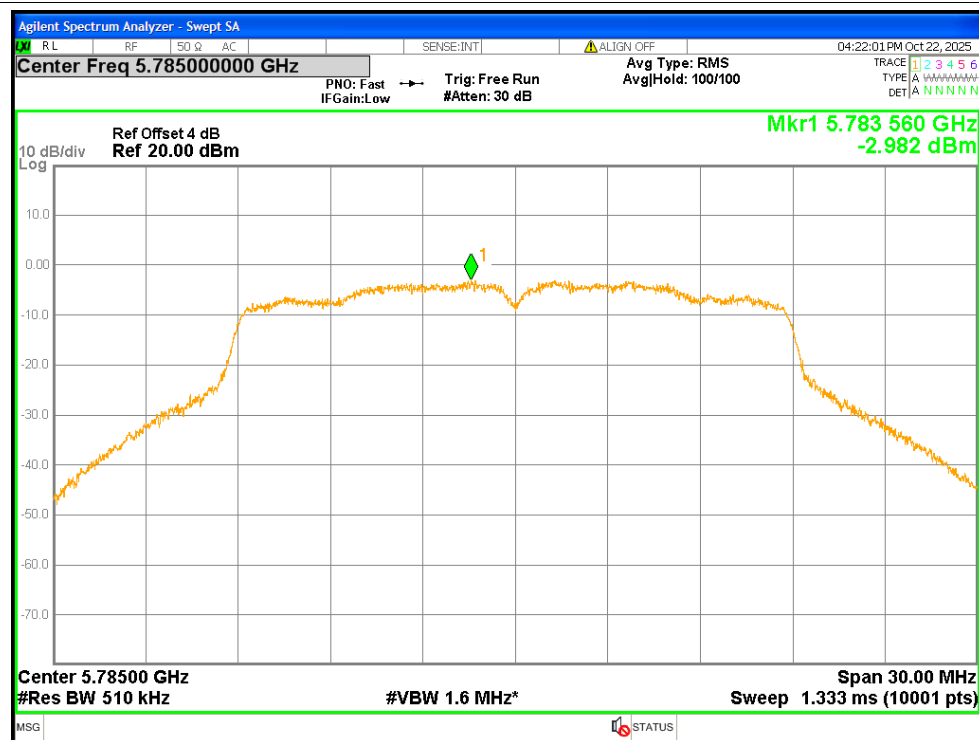
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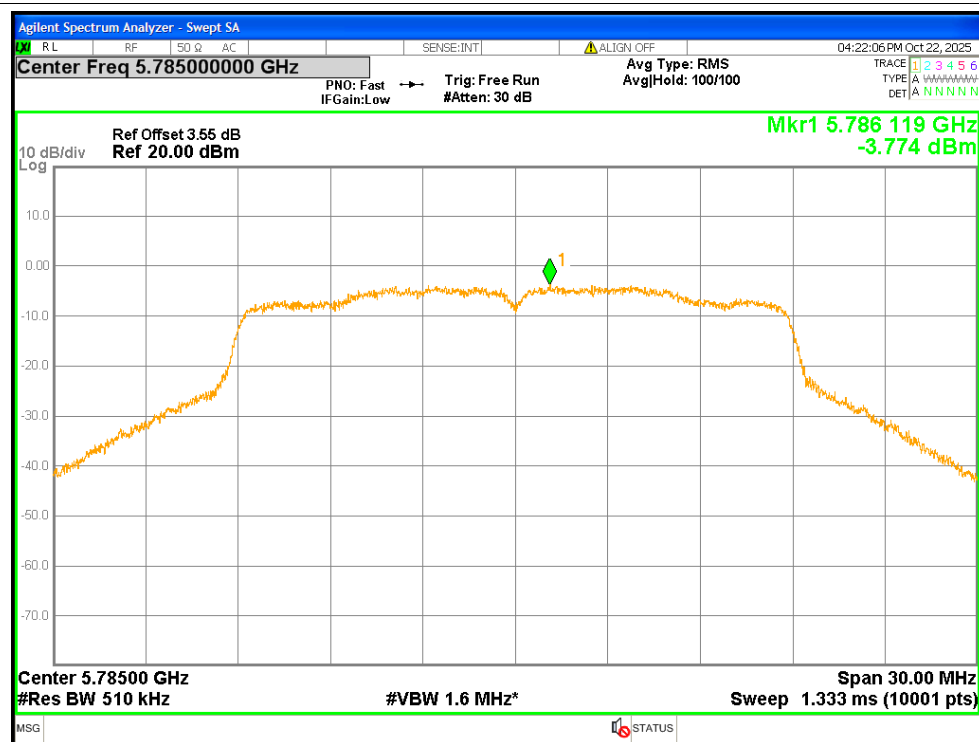
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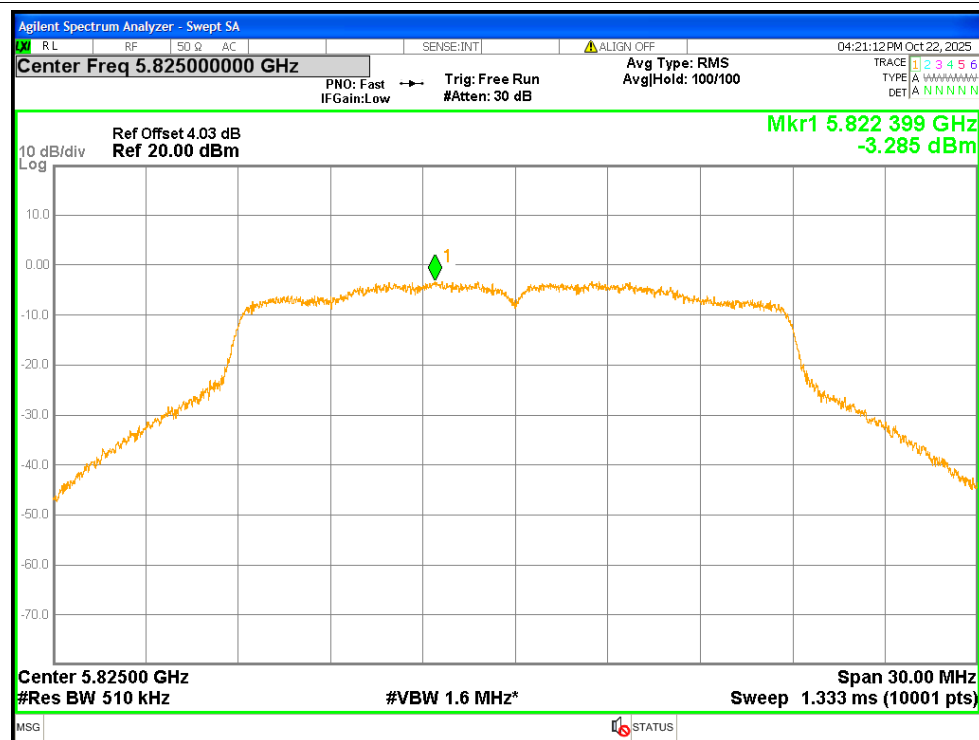
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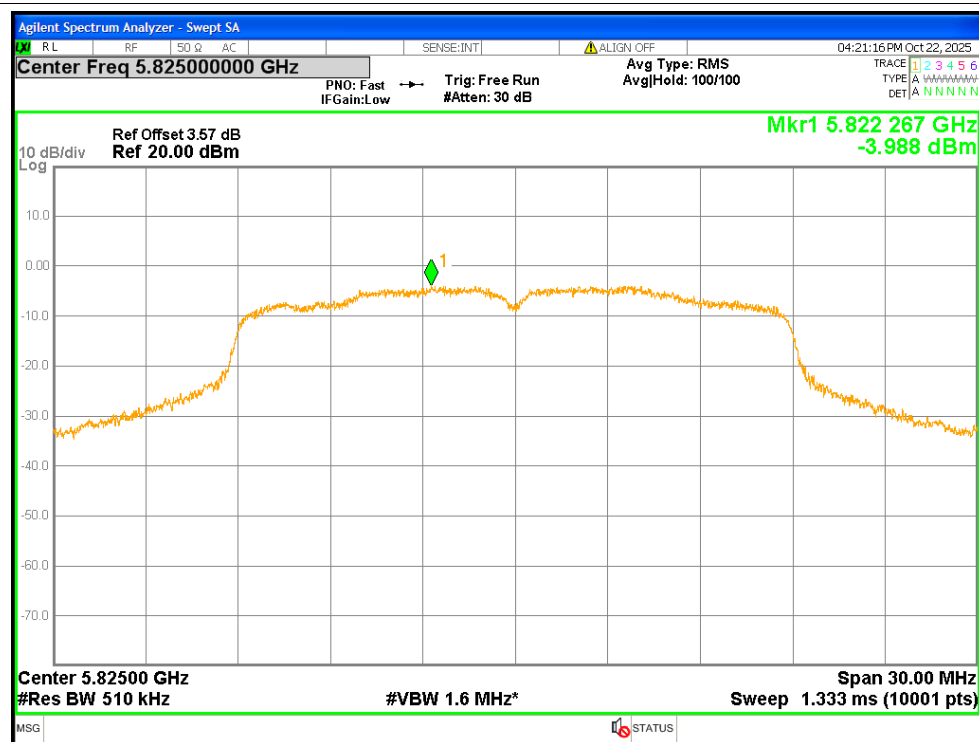
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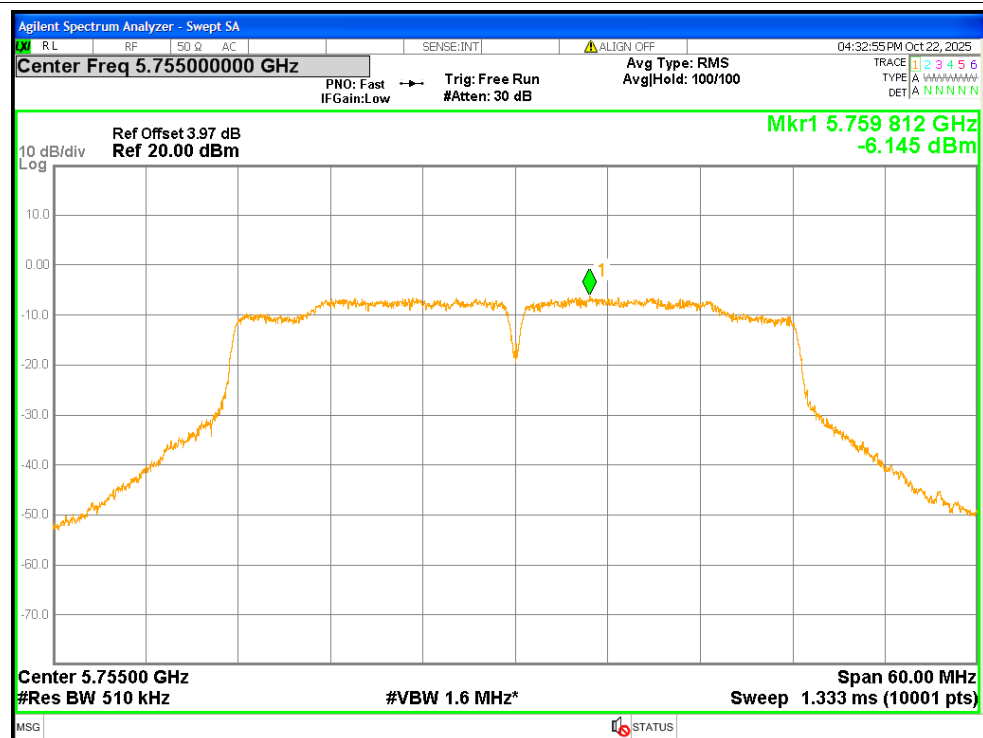
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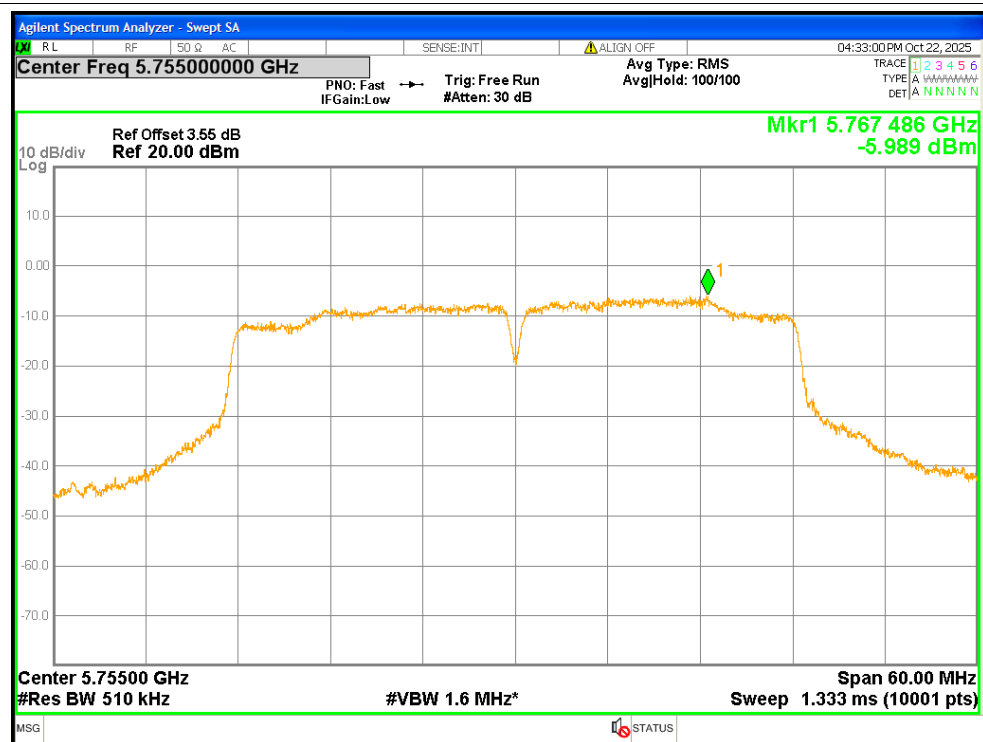
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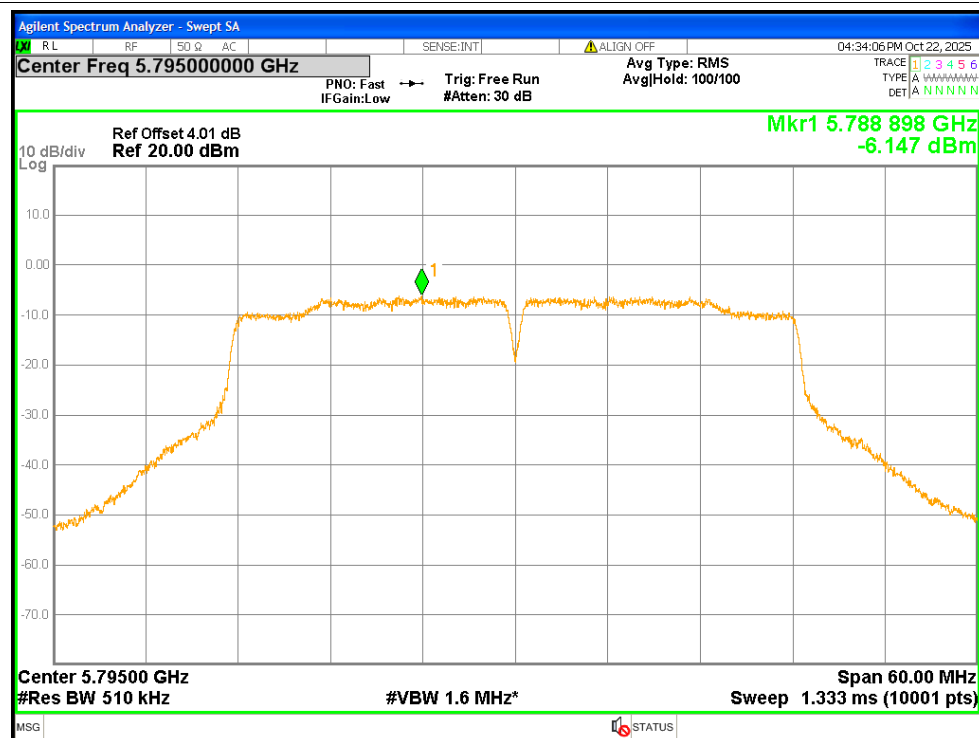
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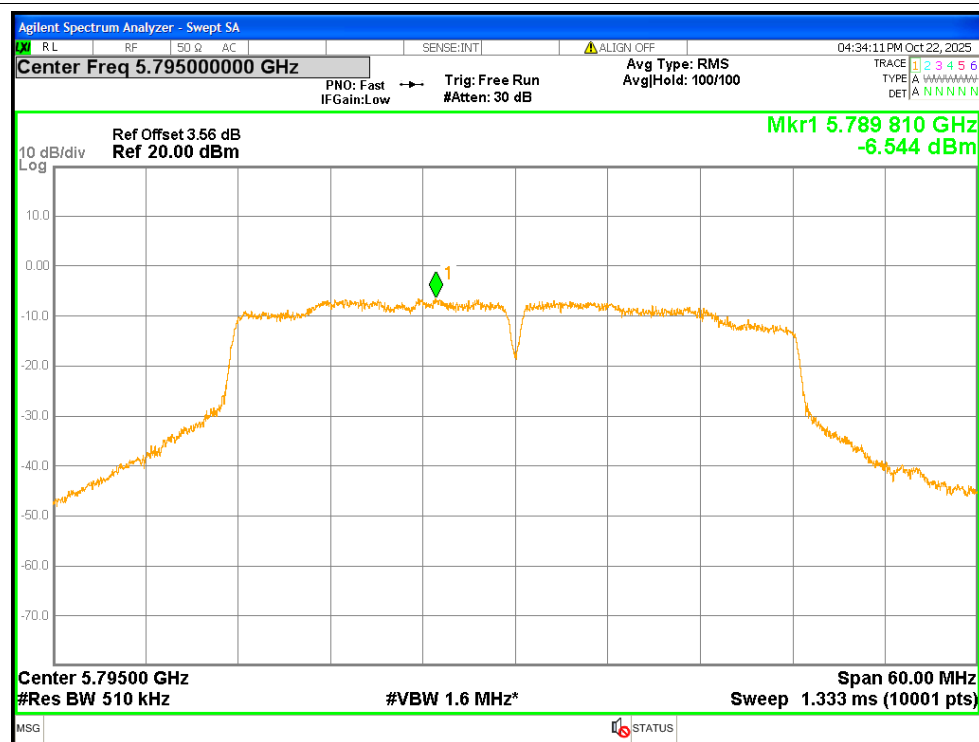
PSD NVNT ac40 5755MHz Ant2



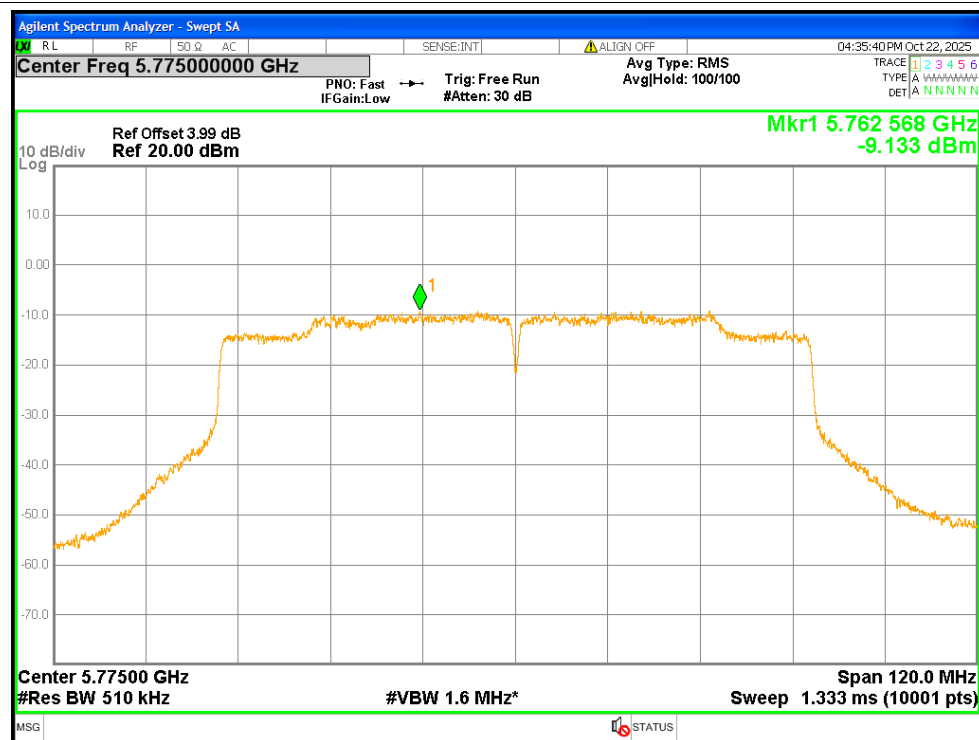
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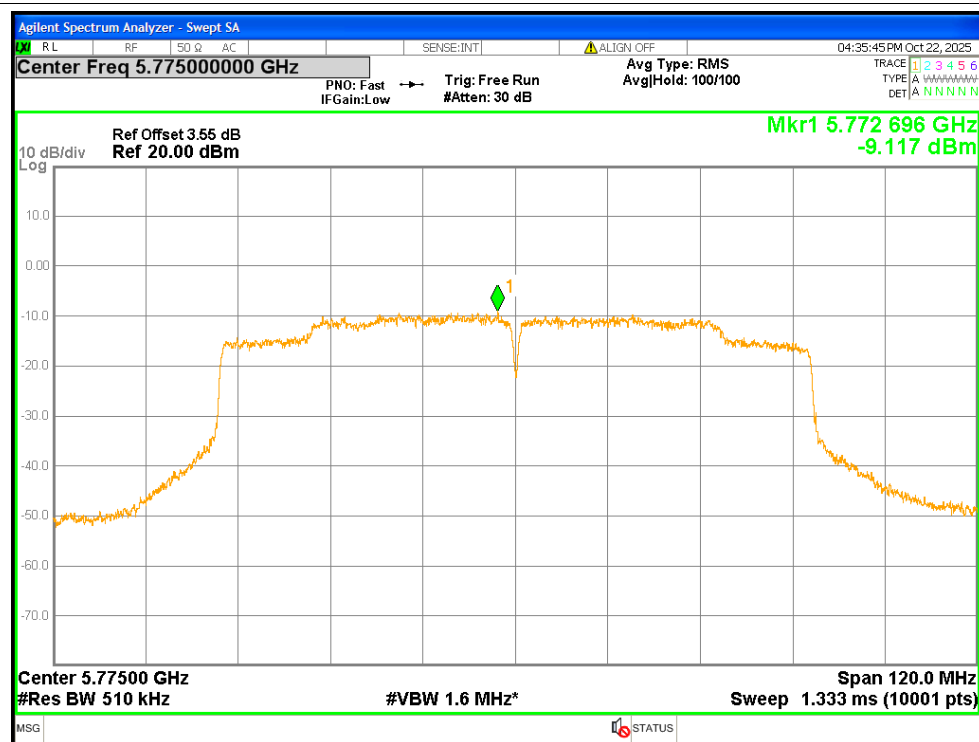
PSD NVNT ac40 5795MHz Ant2



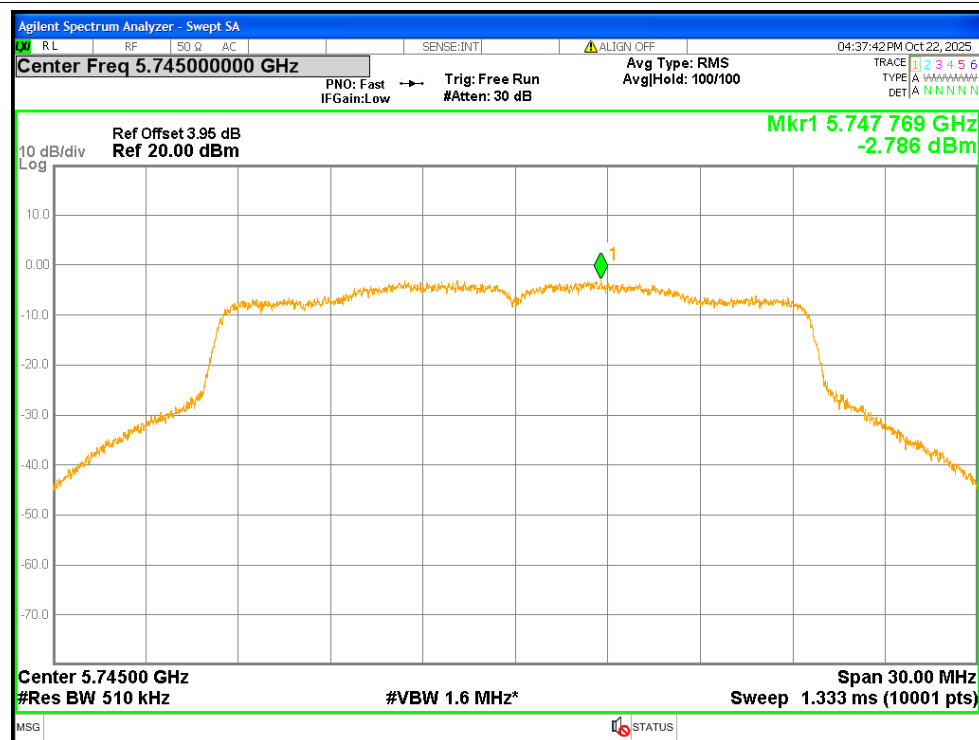
PSD NVNT ac80 5775MHz Ant1



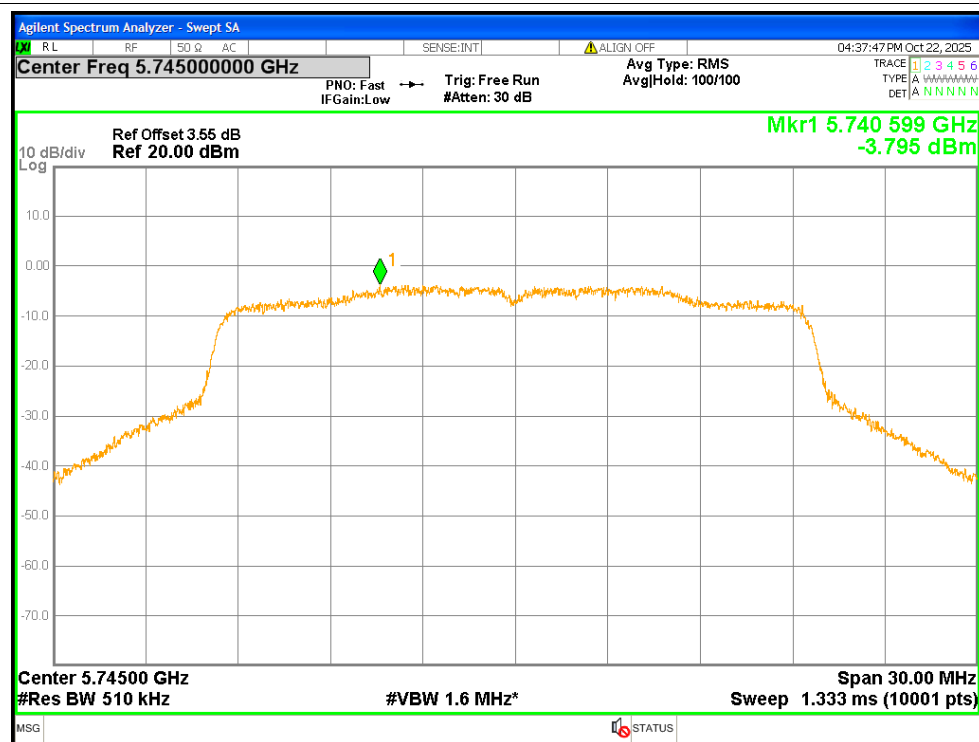
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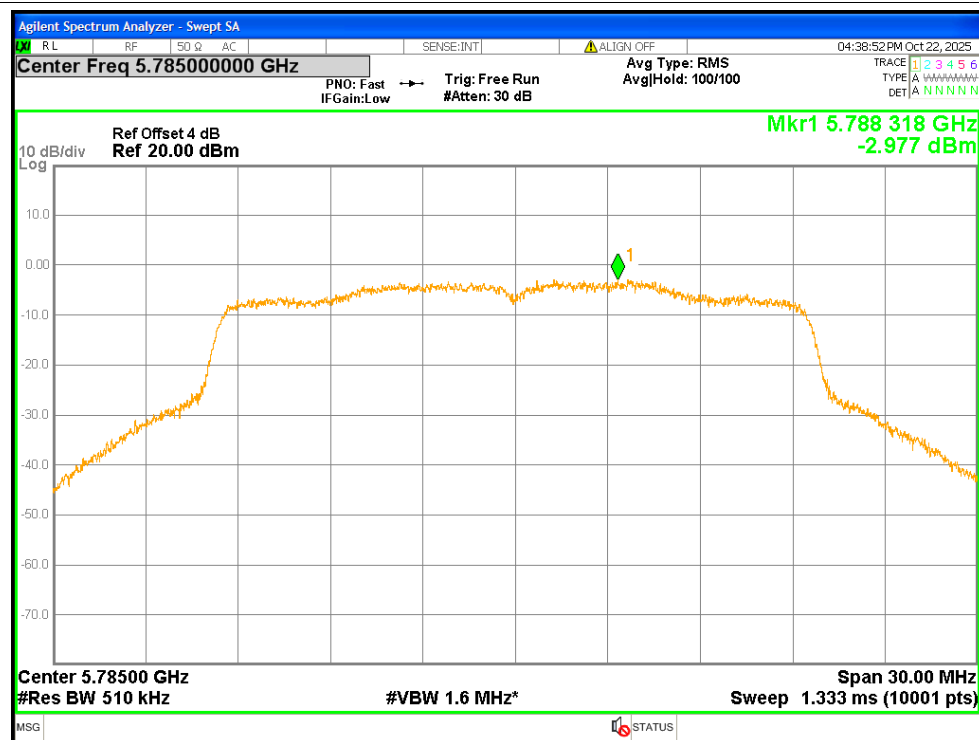
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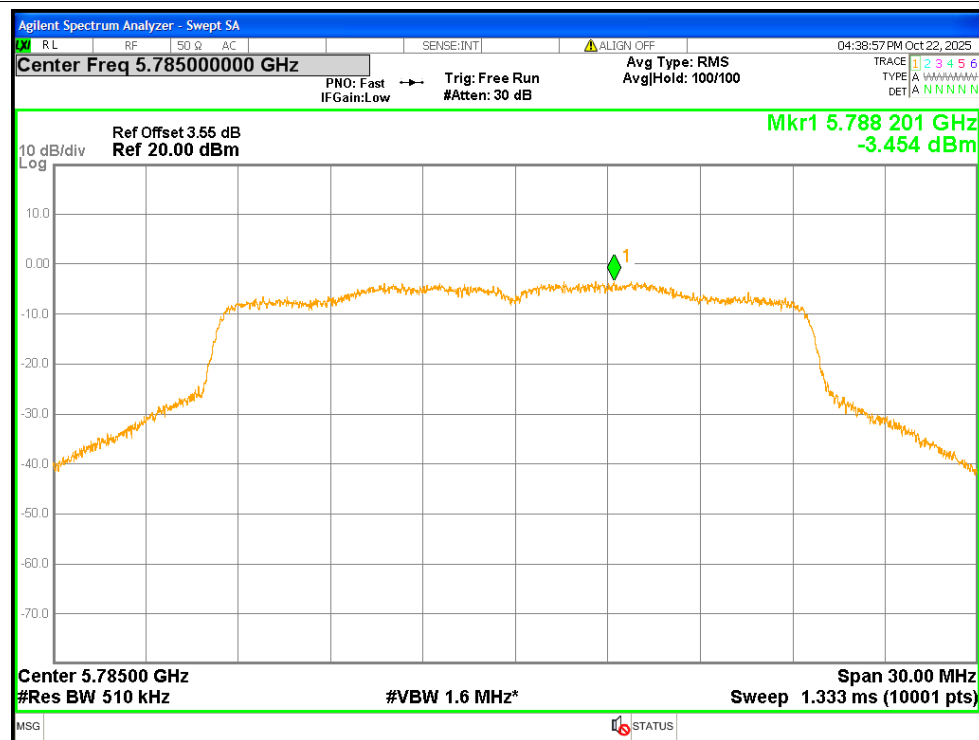
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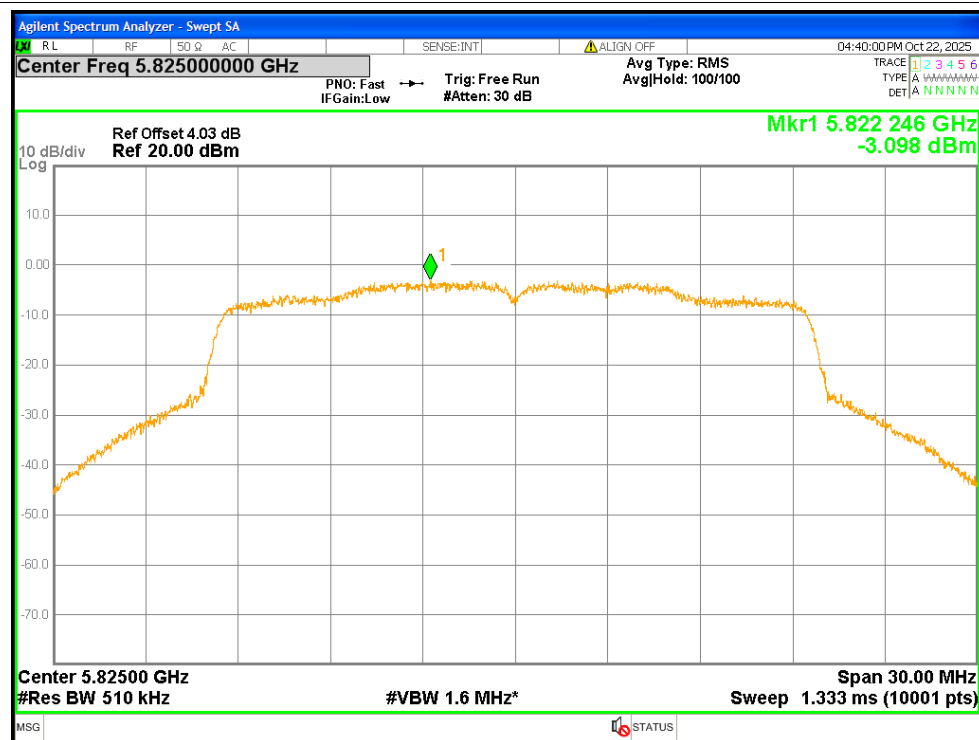
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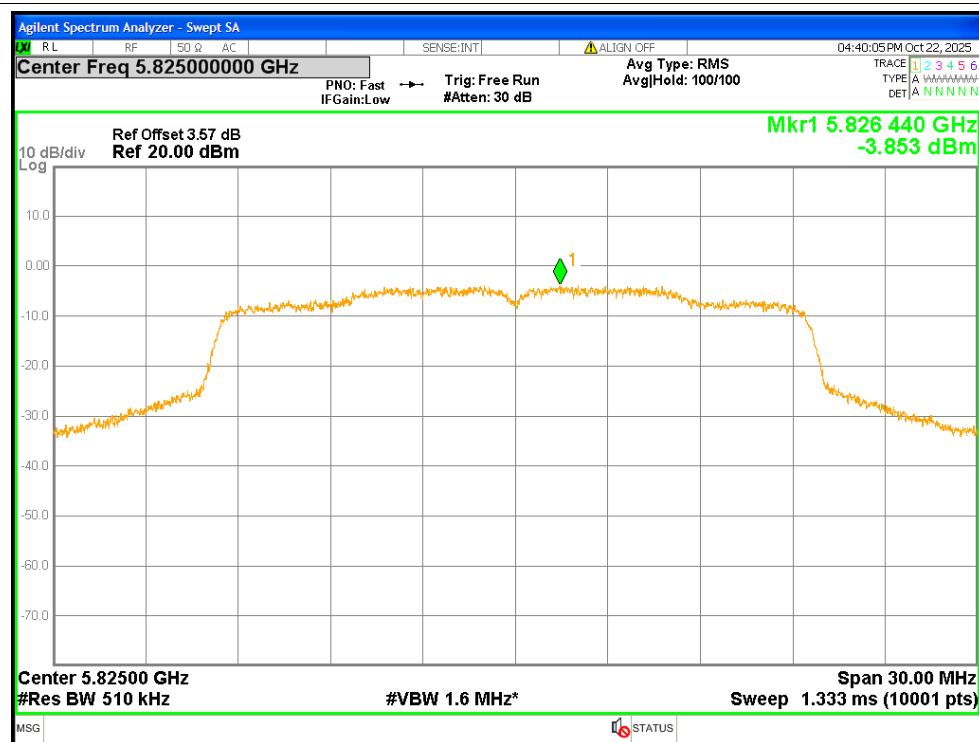
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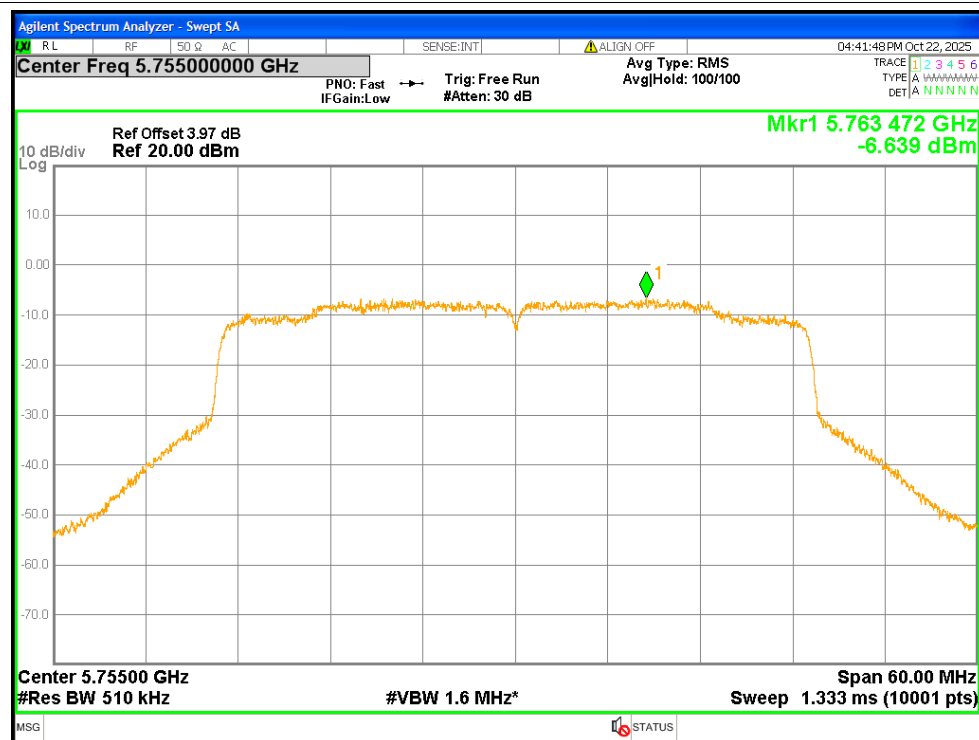
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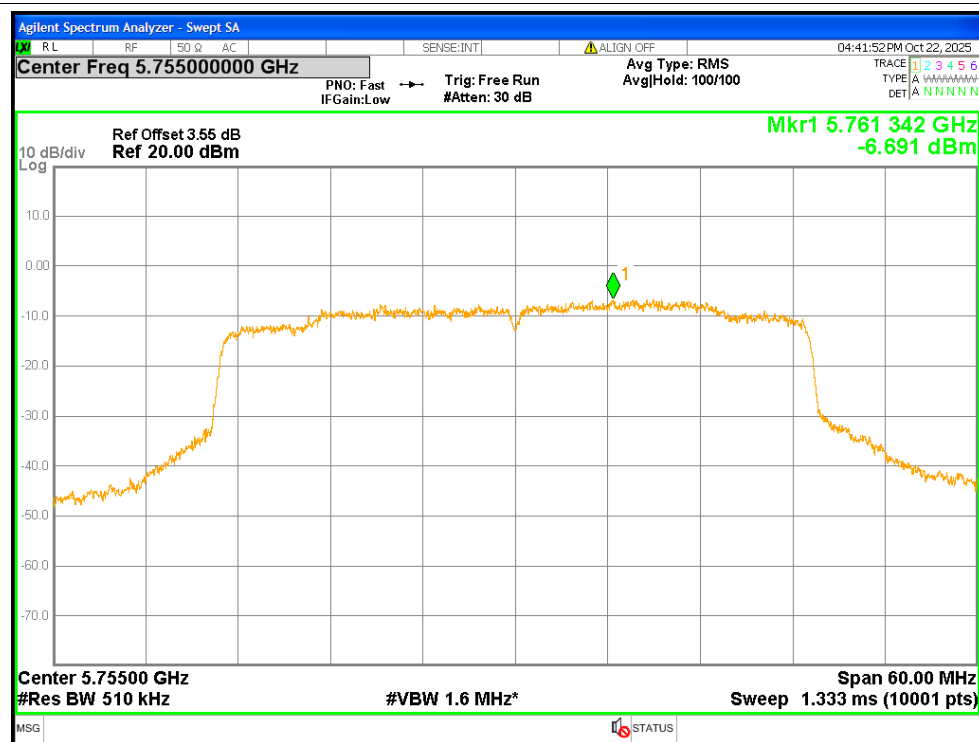
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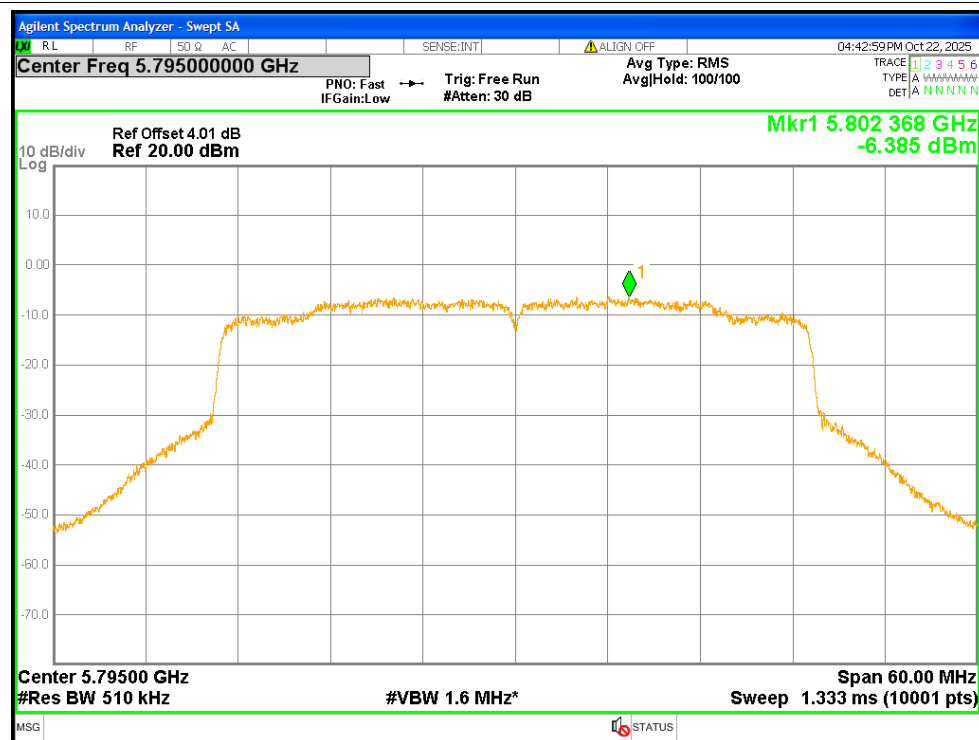
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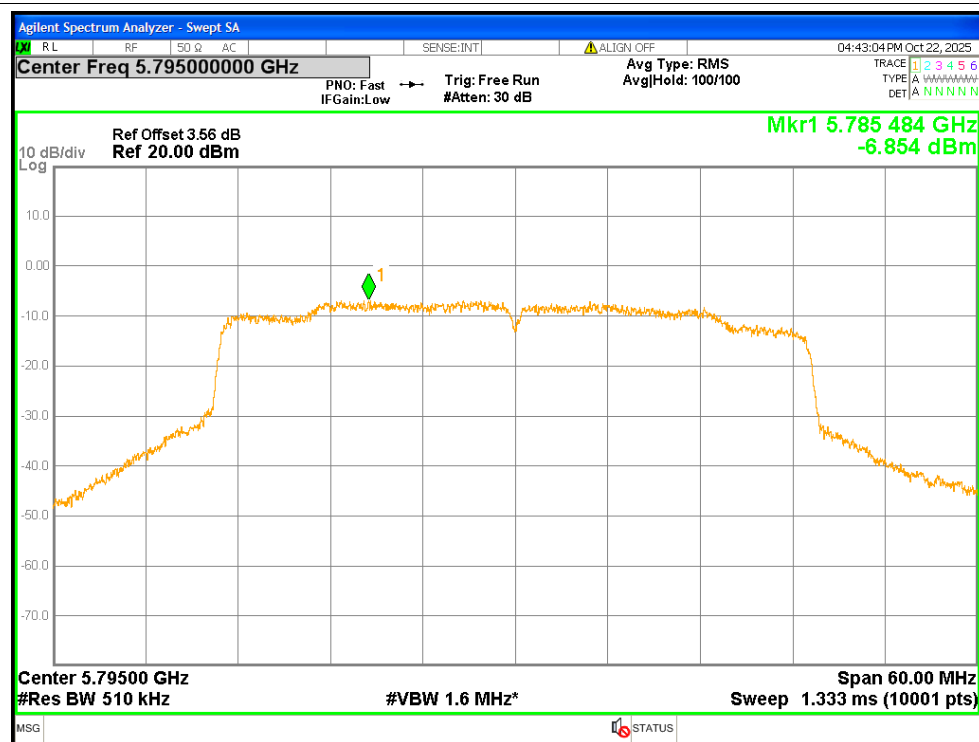
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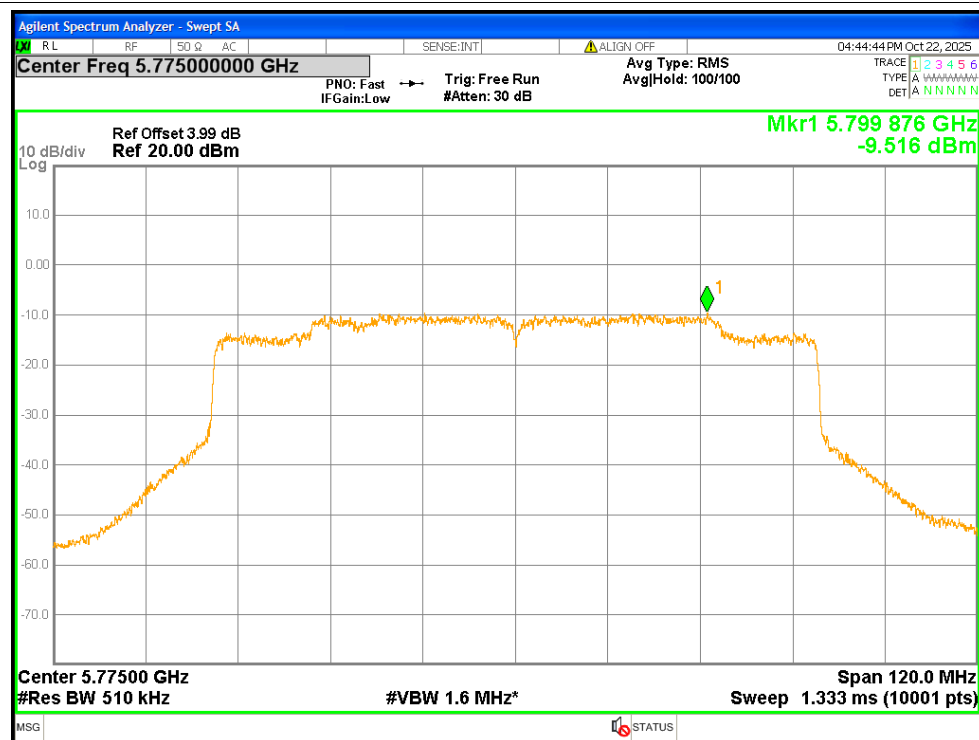
PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax40 5795MHz Ant2



PSD NVNT ax80 5775MHz Ant1



PSD NVNT ax80 5775MHz Ant2

