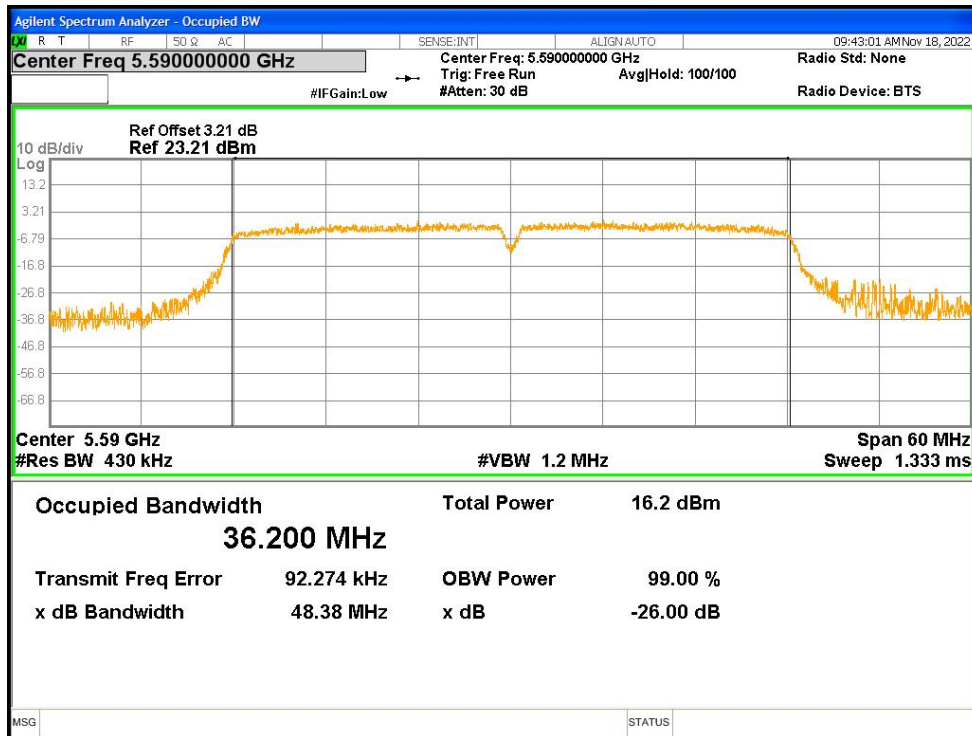
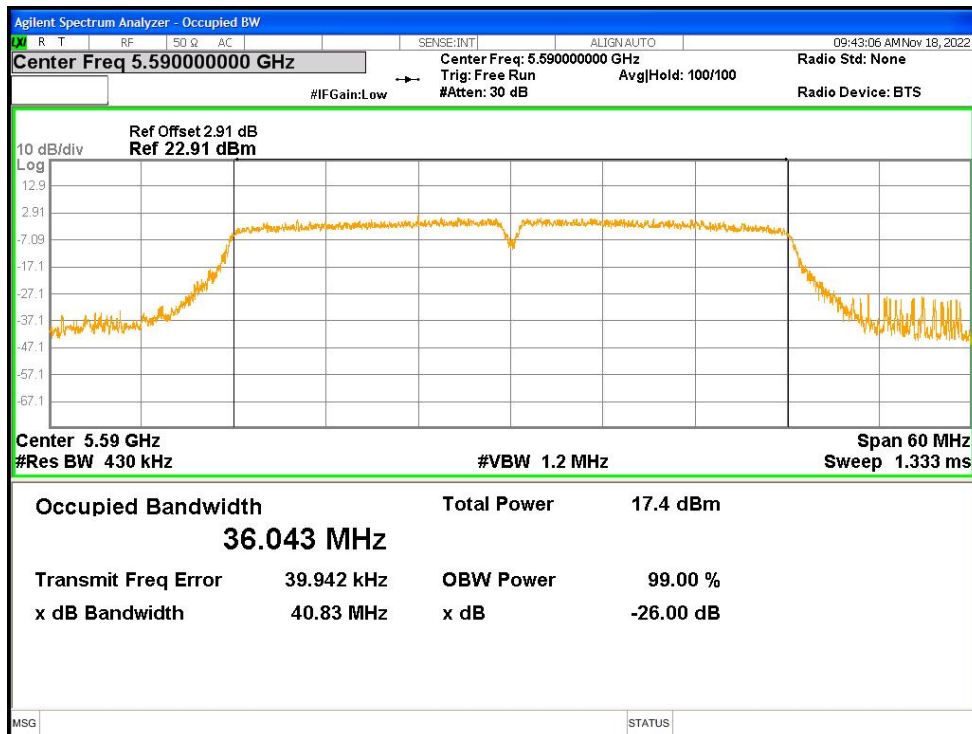


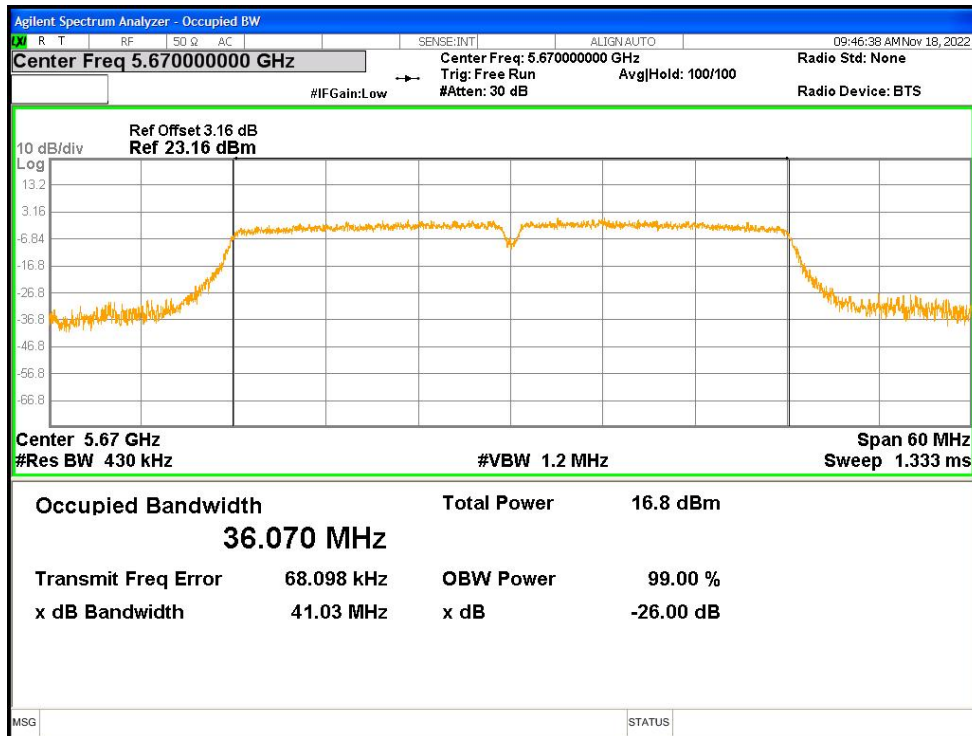
OBW NVNT n40 5590MHz Ant1



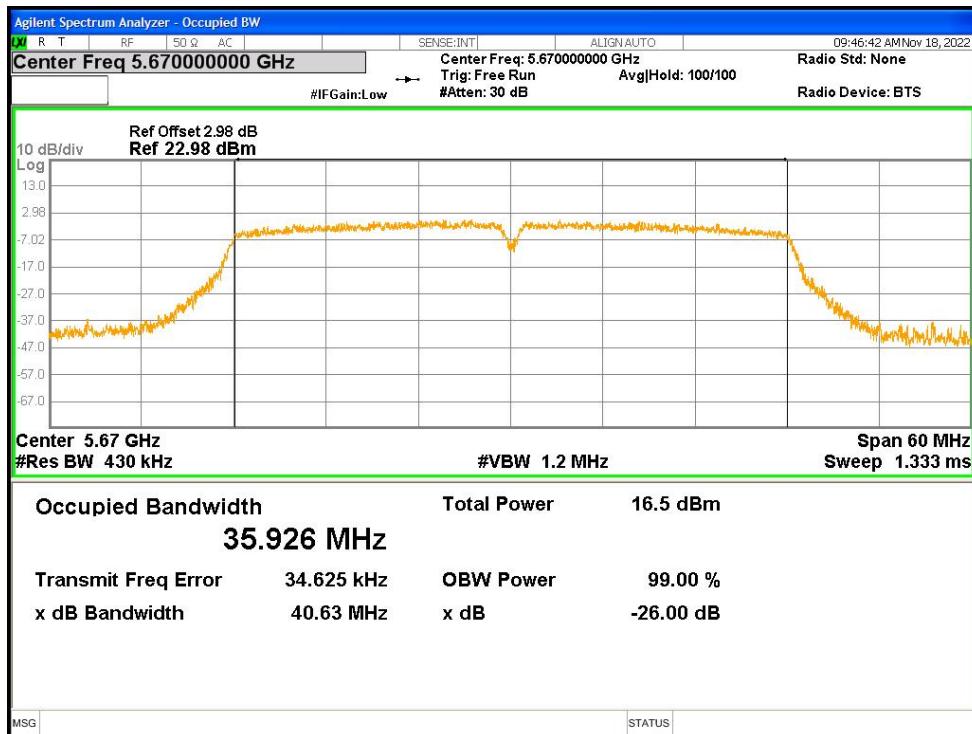
OBW NVNT n40 5590MHz Ant2



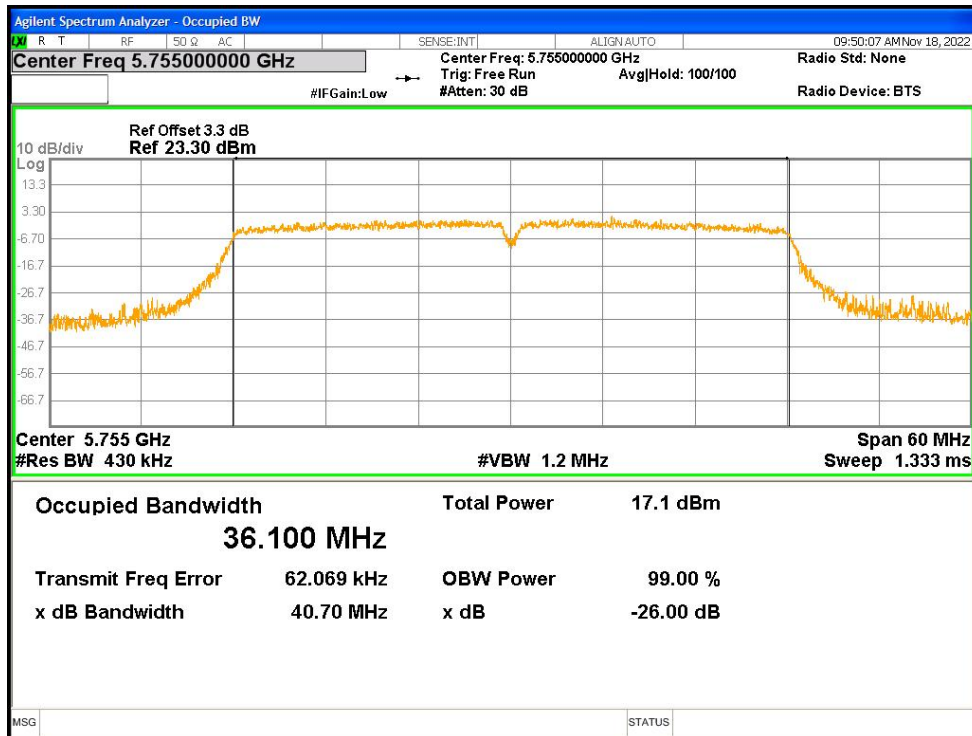
OBW NVNT n40 5670MHz Ant1



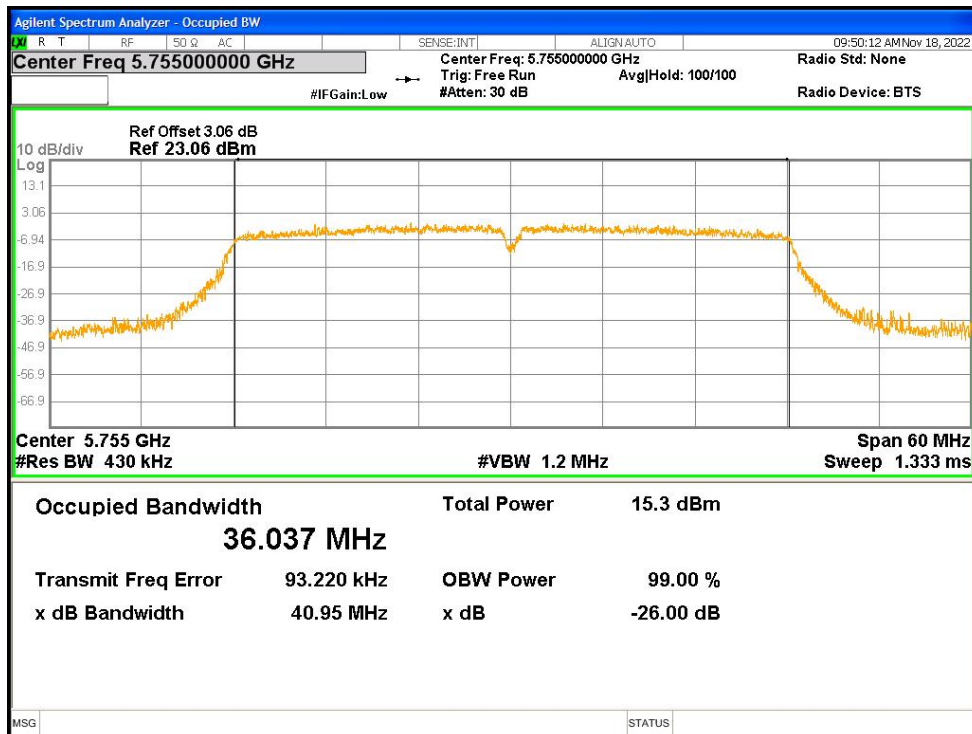
OBW NVNT n40 5670MHz Ant2



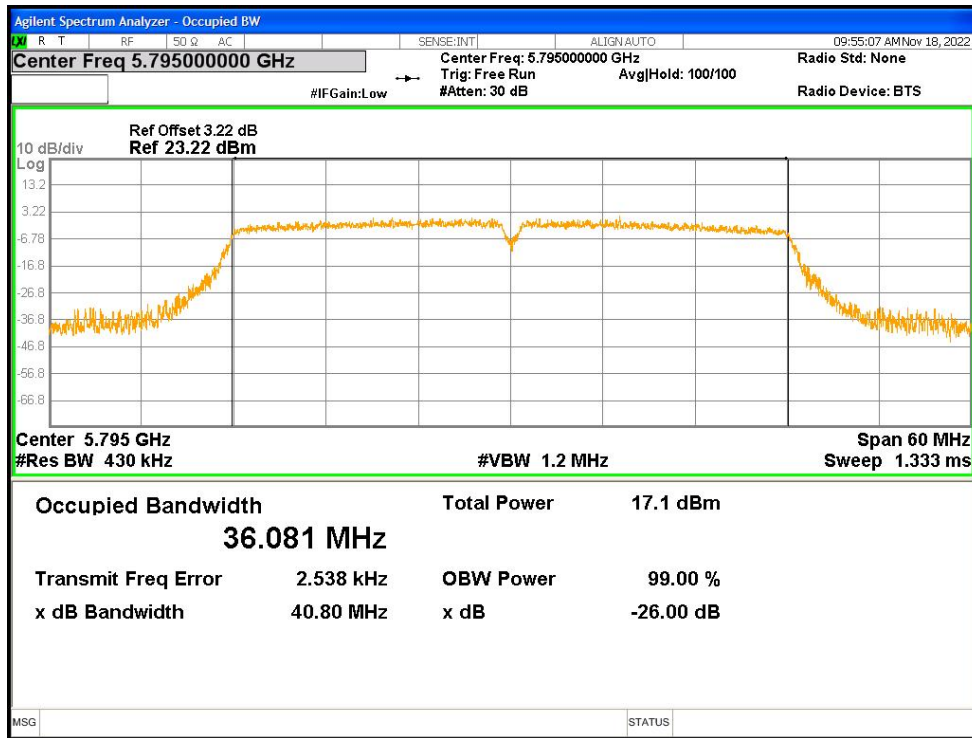
OBW NVNT n40 5755MHz Ant1



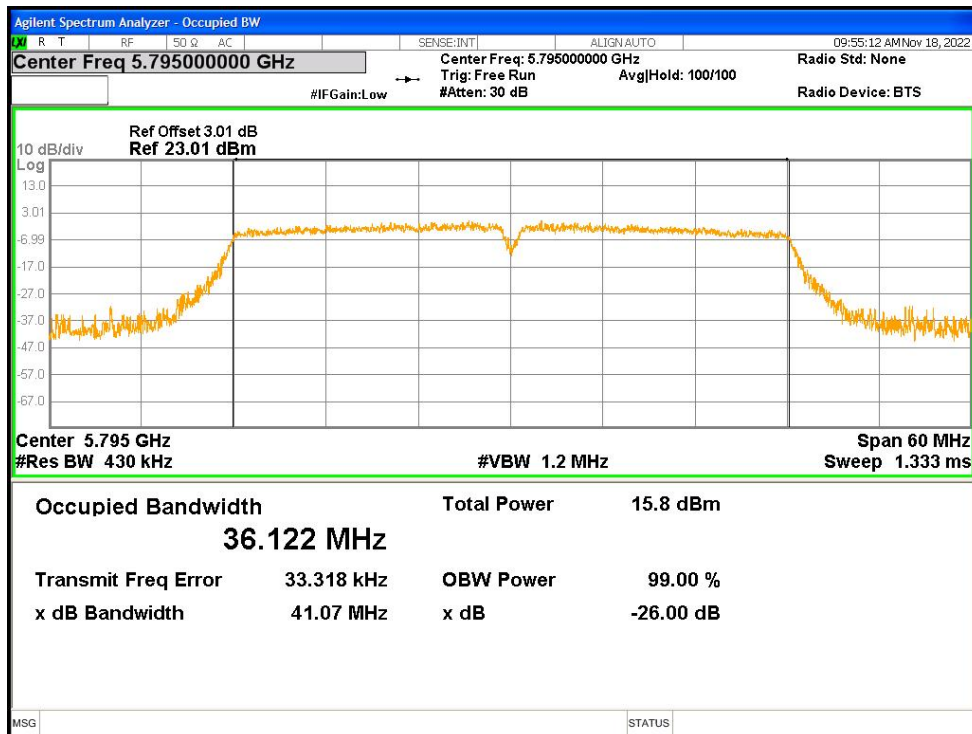
OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5795MHz Ant2



## 20.4 Maximum Power Spectral Density Level

Note: if transmitting antennas of directional gain greater than 6 dBi are used, then the limit should be reduced. Because the directional gain = 6.38dB > 6.0 dBi, the limit should be calculated as below:

For Band123, Limit = 11 dBm - directional gain -6 dBi = 10.62dBm

For Band4, Power Limit = 30 dBm - directional gain -6 dBi = 29.62dBm

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	7.527	10.62	Pass
NVNT	a	5200	Ant1	8.788	10.62	Pass
NVNT	a	5240	Ant1	7.74	10.62	Pass
NVNT	a	5260	Ant1	7.639	10.62	Pass
NVNT	a	5280	Ant1	7.813	10.62	Pass
NVNT	a	5320	Ant1	7.227	10.62	Pass
NVNT	a	5500	Ant1	7.544	10.62	Pass
NVNT	a	5600	Ant1	8.121	10.62	Pass
NVNT	a	5700	Ant1	7.786	10.62	Pass
NVNT	a	5745	Ant1	4.301	29.62	Pass
NVNT	a	5785	Ant1	4.898	29.62	Pass
NVNT	a	5825	Ant1	4.391	29.62	Pass
NVNT	a	5180	Ant2	7.722	10.62	Pass
NVNT	a	5200	Ant2	8.601	10.62	Pass
NVNT	a	5240	Ant2	7.257	10.62	Pass
NVNT	a	5260	Ant2	7.472	10.62	Pass
NVNT	a	5280	Ant2	7.422	10.62	Pass
NVNT	a	5320	Ant2	7.536	10.62	Pass
NVNT	a	5500	Ant2	7.329	10.62	Pass
NVNT	a	5600	Ant2	7.82	10.62	Pass
NVNT	a	5700	Ant2	7.729	10.62	Pass
NVNT	a	5745	Ant2	4.04	29.62	Pass
NVNT	a	5785	Ant2	4.508	29.62	Pass
NVNT	a	5825	Ant2	4.397	29.62	Pass
NVNT	ac20	5180	Ant1	7.725	10.62	Pass
NVNT	ac20	5180	Ant2	5.513	10.62	Pass
NVNT	ac20	5180	Sum	9.769	10.62	Pass
NVNT	ac20	5200	Ant1	7.652	10.62	Pass
NVNT	ac20	5200	Ant2	6.578	10.62	Pass
NVNT	ac20	5200	Sum	10.158	10.62	Pass
NVNT	ac20	5240	Ant1	7.485	10.62	Pass
NVNT	ac20	5240	Ant2	6.968	10.62	Pass
NVNT	ac20	5240	Sum	10.244	10.62	Pass
NVNT	ac20	5260	Ant1	8.072	10.62	Pass
NVNT	ac20	5260	Ant2	6.829	10.62	Pass

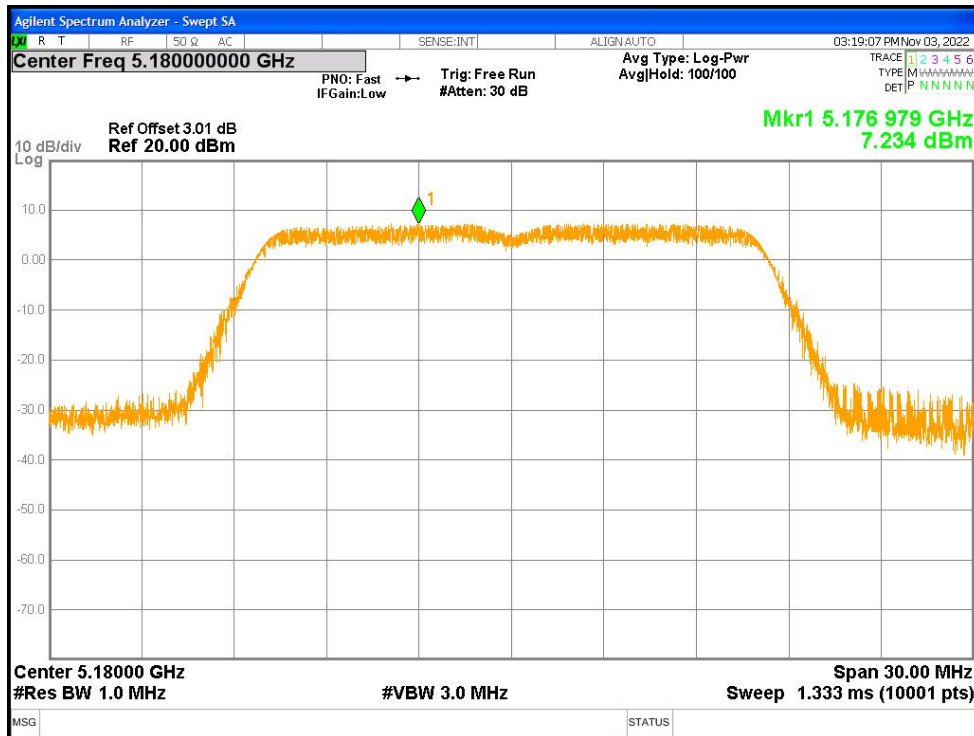
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NVNT	ac20	5280	Ant1	8.217	10.62	Pass
NVNT	ac20	5280	Ant2	6.705	10.62	Pass
NVNT	ac20	5280	Sum	10.537	10.62	Pass
NVNT	ac20	5320	Ant1	7.165	10.62	Pass
NVNT	ac20	5320	Ant2	7.69	10.62	Pass
NVNT	ac20	5320	Sum	10.446	10.62	Pass
NVNT	ac20	5500	Ant1	7.678	10.62	Pass
NVNT	ac20	5500	Ant2	6.359	10.62	Pass
NVNT	ac20	5500	Sum	10.079	10.62	Pass
NVNT	ac20	5600	Ant1	8.344	10.62	Pass
NVNT	ac20	5600	Ant2	5.659	10.62	Pass
NVNT	ac20	5600	Sum	10.216	10.62	Pass
NVNT	ac20	5700	Ant1	8.202	10.62	Pass
NVNT	ac20	5700	Ant2	6.69	10.62	Pass
NVNT	ac20	5700	Sum	10.522	10.62	Pass
NVNT	ac20	5745	Ant1	4.663	29.62	Pass
NVNT	ac20	5745	Ant2	3.54	29.62	Pass
NVNT	ac20	5745	Sum	7.148	29.62	Pass
NVNT	ac20	5785	Ant1	4.447	29.62	Pass
NVNT	ac20	5785	Ant2	3.493	29.62	Pass
NVNT	ac20	5785	Sum	7.006	29.62	Pass
NVNT	ac20	5825	Ant1	3.863	29.62	Pass
NVNT	ac20	5825	Ant2	2.146	29.62	Pass
NVNT	ac20	5825	Sum	6.099	29.62	Pass
NVNT	ac40	5190	Ant1	4.971	10.62	Pass
NVNT	ac40	5190	Ant2	4.347	10.62	Pass
NVNT	ac40	5190	Sum	7.68	10.62	Pass
NVNT	ac40	5230	Ant1	5.445	10.62	Pass
NVNT	ac40	5230	Ant2	4.992	10.62	Pass
NVNT	ac40	5230	Sum	8.235	10.62	Pass
NVNT	ac40	5270	Ant1	6.043	10.62	Pass
NVNT	ac40	5270	Ant2	4.48	10.62	Pass
NVNT	ac40	5270	Sum	8.342	10.62	Pass
NVNT	ac40	5310	Ant1	5.9	10.62	Pass
NVNT	ac40	5310	Ant2	4.786	10.62	Pass
NVNT	ac40	5310	Sum	8.389	10.62	Pass
NVNT	ac40	5510	Ant1	5.565	10.62	Pass
NVNT	ac40	5510	Ant2	6.861	10.62	Pass
NVNT	ac40	5510	Sum	9.271	10.62	Pass
NVNT	ac40	5590	Ant1	4.421	10.62	Pass
NVNT	ac40	5590	Ant2	6.391	10.62	Pass
NVNT	ac40	5590	Sum	8.527	10.62	Pass
NVNT	ac40	5670	Ant1	5.811	10.62	Pass
NVNT	ac40	5670	Ant2	5.679	10.62	Pass

NVNT	ac40	5670	Sum	8.756	10.62	Pass
NVNT	ac40	5755	Ant1	1.638	29.62	Pass
NVNT	ac40	5755	Ant2	0.246	29.62	Pass
NVNT	ac40	5755	Sum	4.008	29.62	Pass
NVNT	ac40	5795	Ant1	1.863	29.62	Pass
NVNT	ac40	5795	Ant2	0.92	29.62	Pass
NVNT	ac40	5795	Sum	4.427	29.62	Pass
NVNT	ac80	5210	Ant1	2.38	10.62	Pass
NVNT	ac80	5210	Ant2	1.769	10.62	Pass
NVNT	ac80	5210	Sum	5.096	10.62	Pass
NVNT	ac80	5290	Ant1	2.442	10.62	Pass
NVNT	ac80	5290	Ant2	1.565	10.62	Pass
NVNT	ac80	5290	Sum	5.036	10.62	Pass
NVNT	ac80	5530	Ant1	0.787	10.62	Pass
NVNT	ac80	5530	Ant2	2.712	10.62	Pass
NVNT	ac80	5530	Sum	4.866	10.62	Pass
NVNT	ac80	5610	Ant1	0.748	10.62	Pass
NVNT	ac80	5610	Ant2	1.533	10.62	Pass
NVNT	ac80	5610	Sum	4.169	10.62	Pass
NVNT	ac80	5775	Ant1	-0.506	29.62	Pass
NVNT	ac80	5775	Ant2	-2.037	29.62	Pass
NVNT	ac80	5775	Sum	1.806	29.62	Pass
NVNT	n20	5180	Ant1	8.043	10.62	Pass
NVNT	n20	5180	Ant2	7.572	10.62	Pass
NVNT	n20	5180	Sum	10.824	10.62	Pass
NVNT	n20	5200	Ant1	7.824	10.62	Pass
NVNT	n20	5200	Ant2	7.337	10.62	Pass
NVNT	n20	5200	Sum	10.598	10.62	Pass
NVNT	n20	5240	Ant1	7.432	10.62	Pass
NVNT	n20	5240	Ant2	7.003	10.62	Pass
NVNT	n20	5240	Sum	10.233	10.62	Pass
NVNT	n20	5260	Ant1	7.592	10.62	Pass
NVNT	n20	5260	Ant2	7.37	10.62	Pass
NVNT	n20	5260	Sum	10.493	10.62	Pass
NVNT	n20	5280	Ant1	7.936	10.62	Pass
NVNT	n20	5280	Ant2	6.321	10.62	Pass
NVNT	n20	5280	Sum	10.213	10.62	Pass
NVNT	n20	5320	Ant1	7.024	10.62	Pass
NVNT	n20	5320	Ant2	6.93	10.62	Pass
NVNT	n20	5320	Sum	9.988	10.62	Pass
NVNT	n20	5500	Ant1	6.174	10.62	Pass
NVNT	n20	5500	Ant2	7.77	10.62	Pass
NVNT	n20	5500	Sum	10.055	10.62	Pass
NVNT	n20	5600	Ant1	6.66	10.62	Pass
NVNT	n20	5600	Ant2	7.503	10.62	Pass

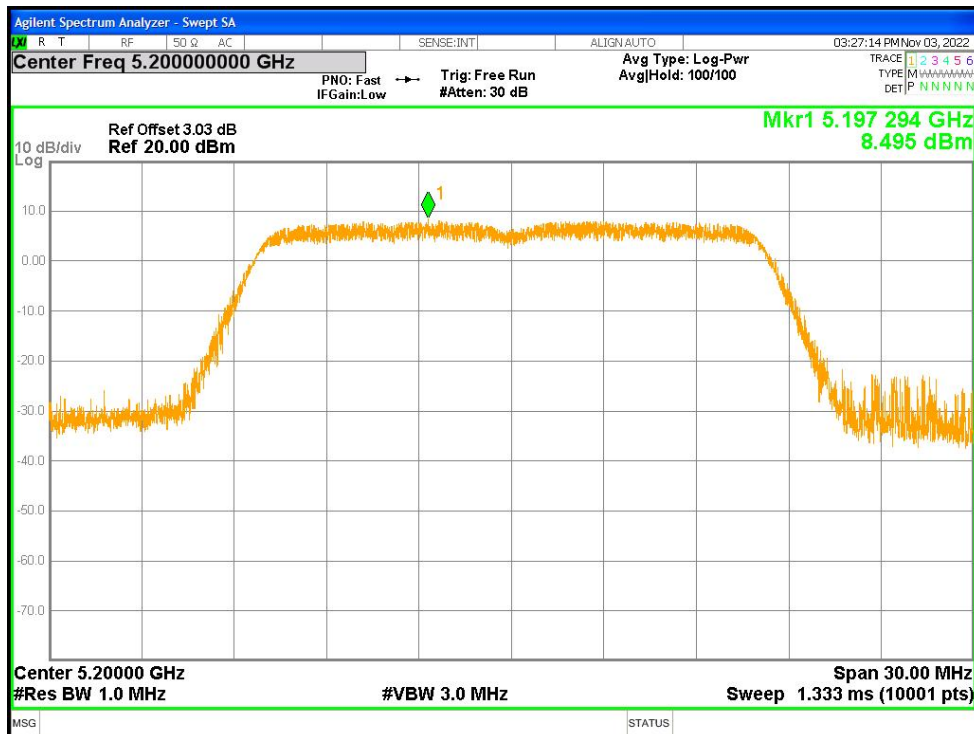
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NVNT	n20	5700	Sum	10.453	10.62	Pass
NVNT	n20	5745	Ant1	5.151	29.62	Pass
NVNT	n20	5745	Ant2	3.229	29.62	Pass
NVNT	n20	5745	Sum	7.306	29.62	Pass
NVNT	n20	5785	Ant1	3.759	29.62	Pass
NVNT	n20	5785	Ant2	2.03	29.62	Pass
NVNT	n20	5785	Sum	5.99	29.62	Pass
NVNT	n20	5825	Ant1	3.677	29.62	Pass
NVNT	n20	5825	Ant2	2.809	29.62	Pass
NVNT	n20	5825	Sum	6.275	29.62	Pass
NVNT	n40	5190	Ant1	5.098	10.62	Pass
NVNT	n40	5190	Ant2	4.039	10.62	Pass
NVNT	n40	5190	Sum	7.611	10.62	Pass
NVNT	n40	5230	Ant1	5.454	10.62	Pass
NVNT	n40	5230	Ant2	4.444	10.62	Pass
NVNT	n40	5230	Sum	7.989	10.62	Pass
NVNT	n40	5270	Ant1	5.707	10.62	Pass
NVNT	n40	5270	Ant2	4.363	10.62	Pass
NVNT	n40	5270	Sum	8.097	10.62	Pass
NVNT	n40	5310	Ant1	4.96	10.62	Pass
NVNT	n40	5310	Ant2	4.436	10.62	Pass
NVNT	n40	5310	Sum	7.716	10.62	Pass
NVNT	n40	5510	Ant1	4.304	10.62	Pass
NVNT	n40	5510	Ant2	5.854	10.62	Pass
NVNT	n40	5510	Sum	8.158	10.62	Pass
NVNT	n40	5590	Ant1	4.284	10.62	Pass
NVNT	n40	5590	Ant2	5.878	10.62	Pass
NVNT	n40	5590	Sum	8.164	10.62	Pass
NVNT	n40	5670	Ant1	4.891	10.62	Pass
NVNT	n40	5670	Ant2	4.906	10.62	Pass
NVNT	n40	5670	Sum	7.909	10.62	Pass
NVNT	n40	5755	Ant1	1.73	29.62	Pass
NVNT	n40	5755	Ant2	0.884	29.62	Pass
NVNT	n40	5755	Sum	4.338	29.62	Pass
NVNT	n40	5795	Ant1	2.723	29.62	Pass
NVNT	n40	5795	Ant2	1.217	29.62	Pass
NVNT	n40	5795	Sum	5.045	29.62	Pass



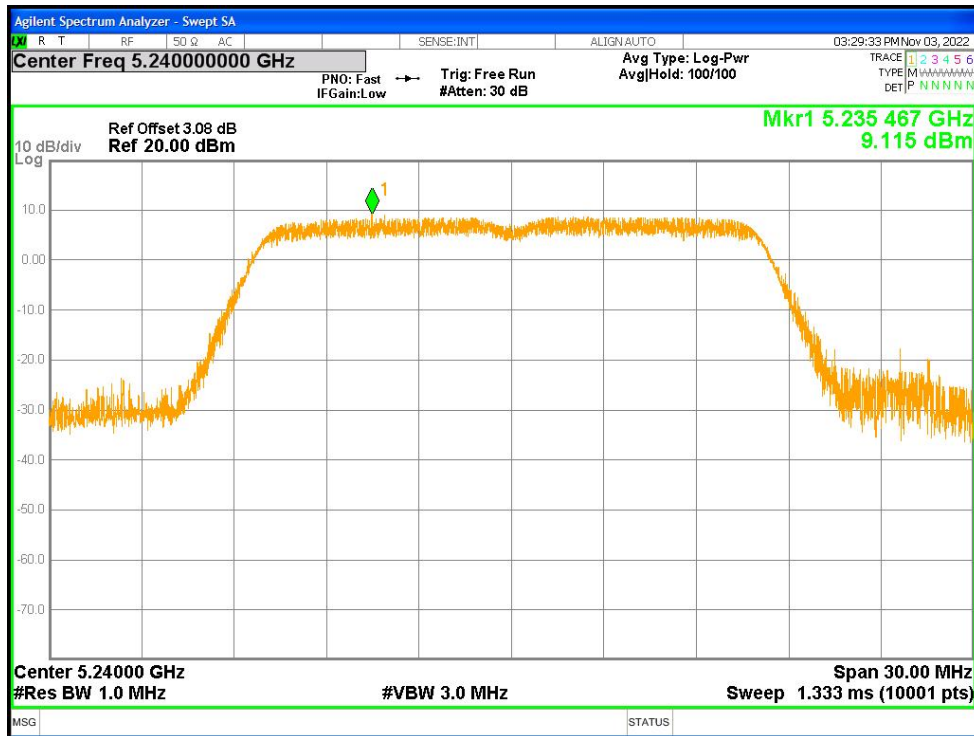
PSD NVNT a 5180MHz Ant1



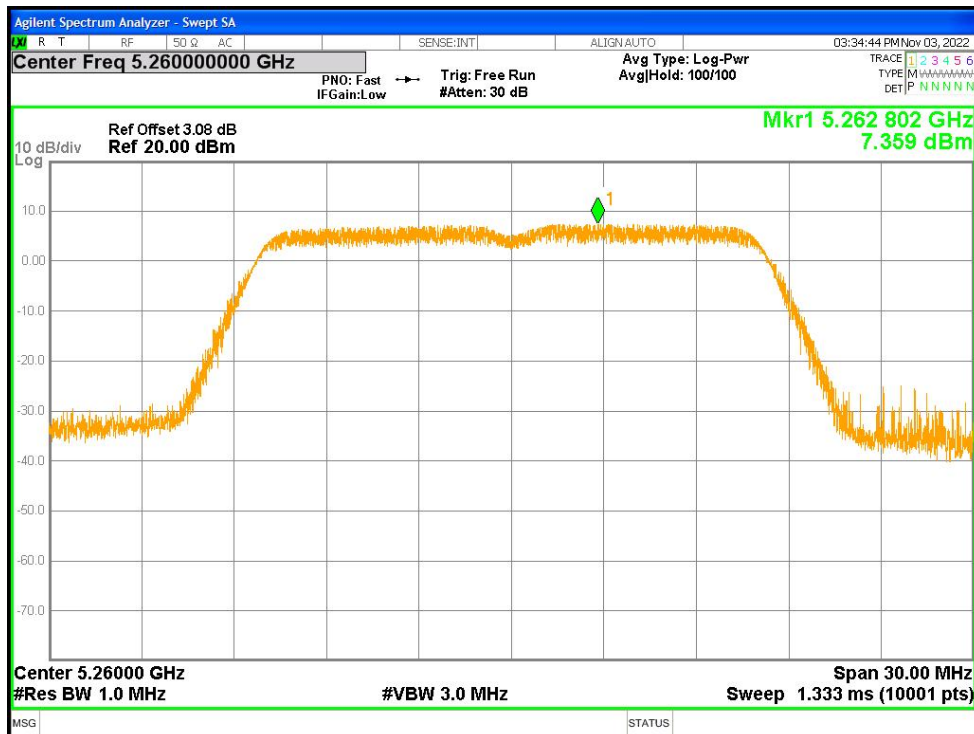
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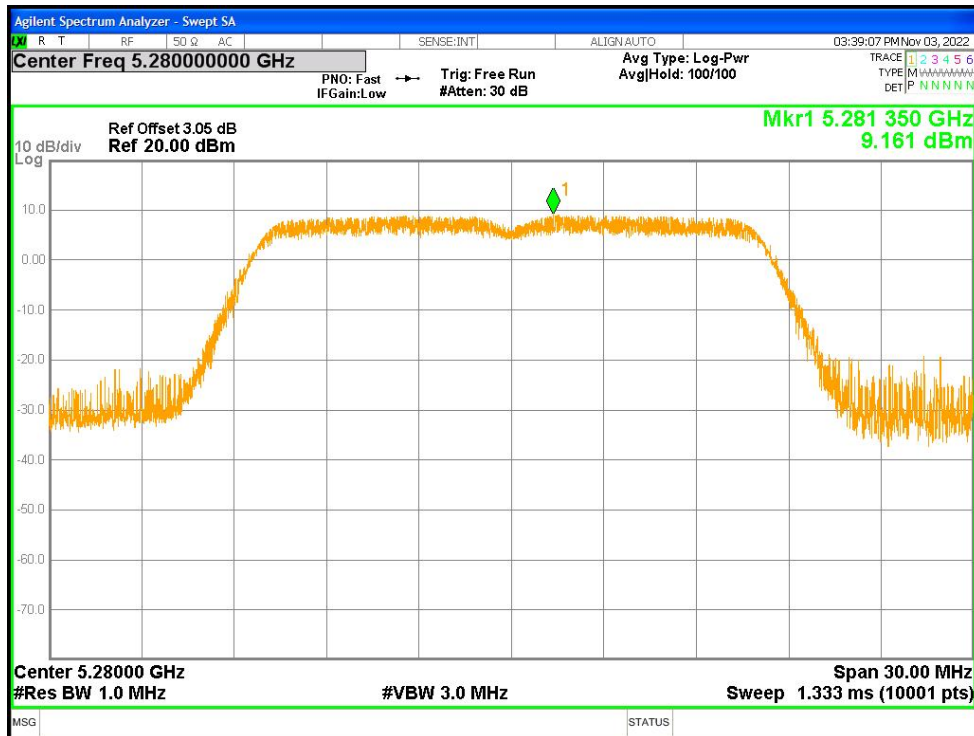
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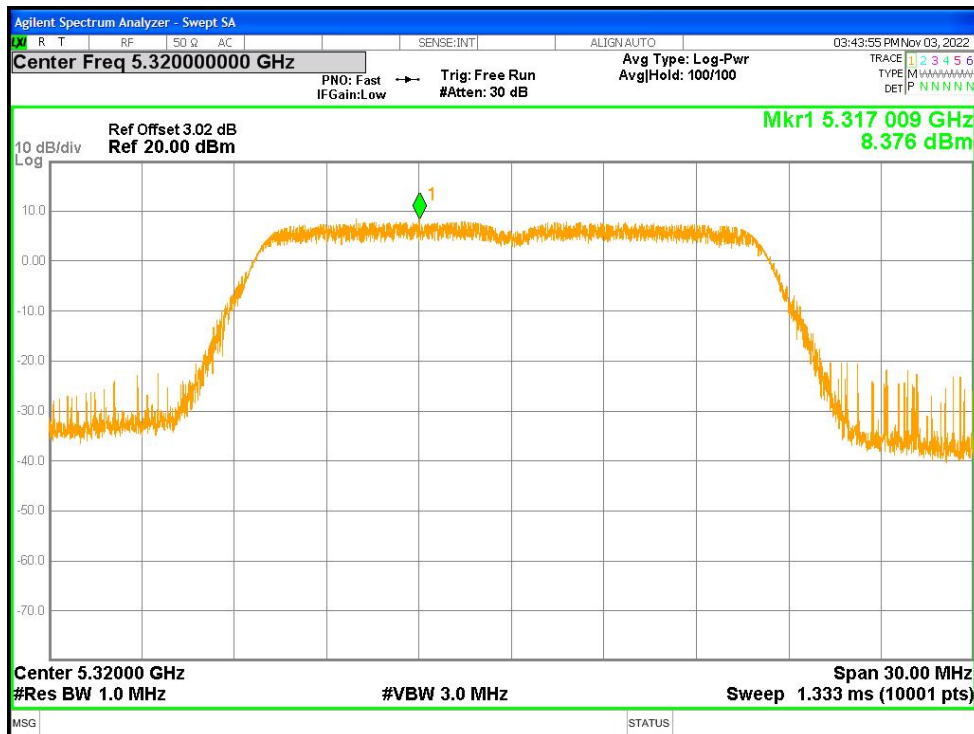
PSD NVNT a 5260MHz Ant1



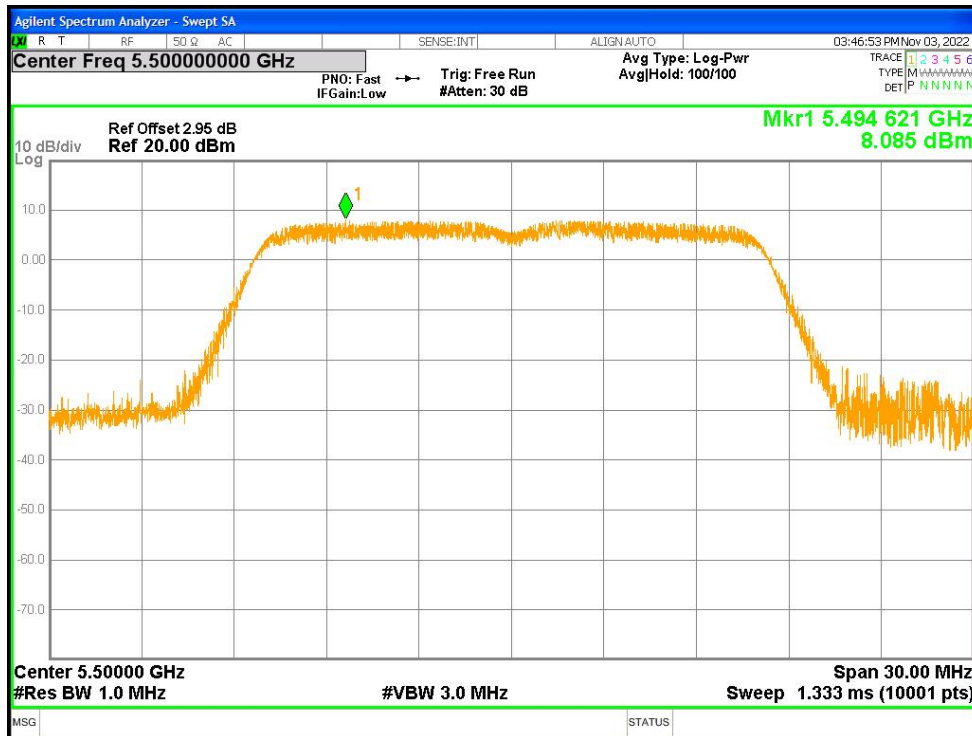
PSD NVNT a 5280MHz Ant1



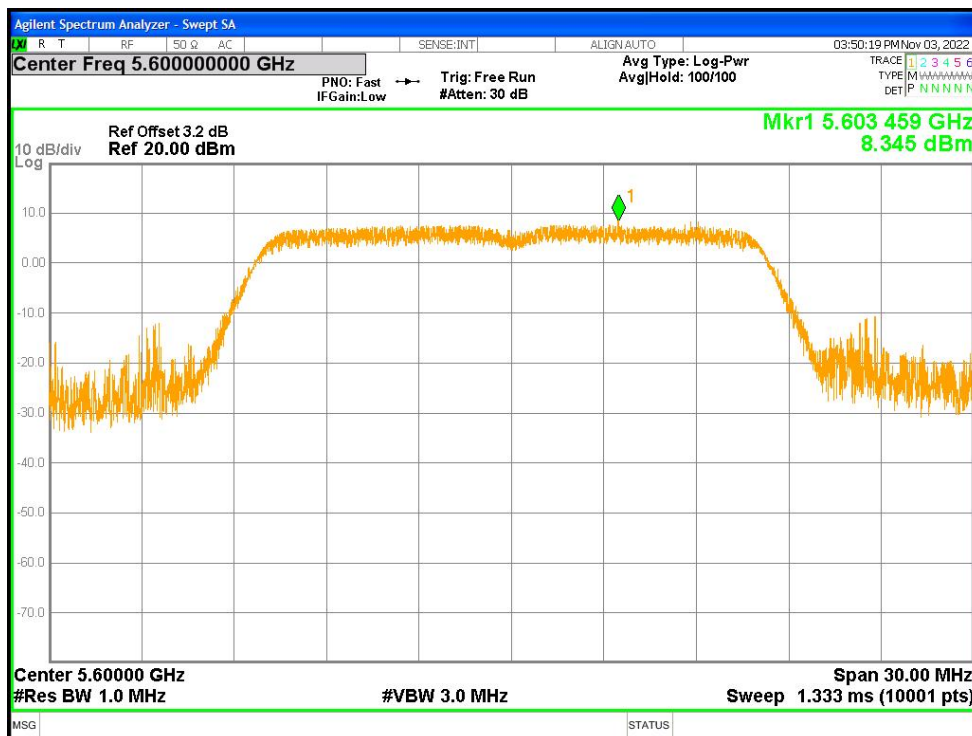
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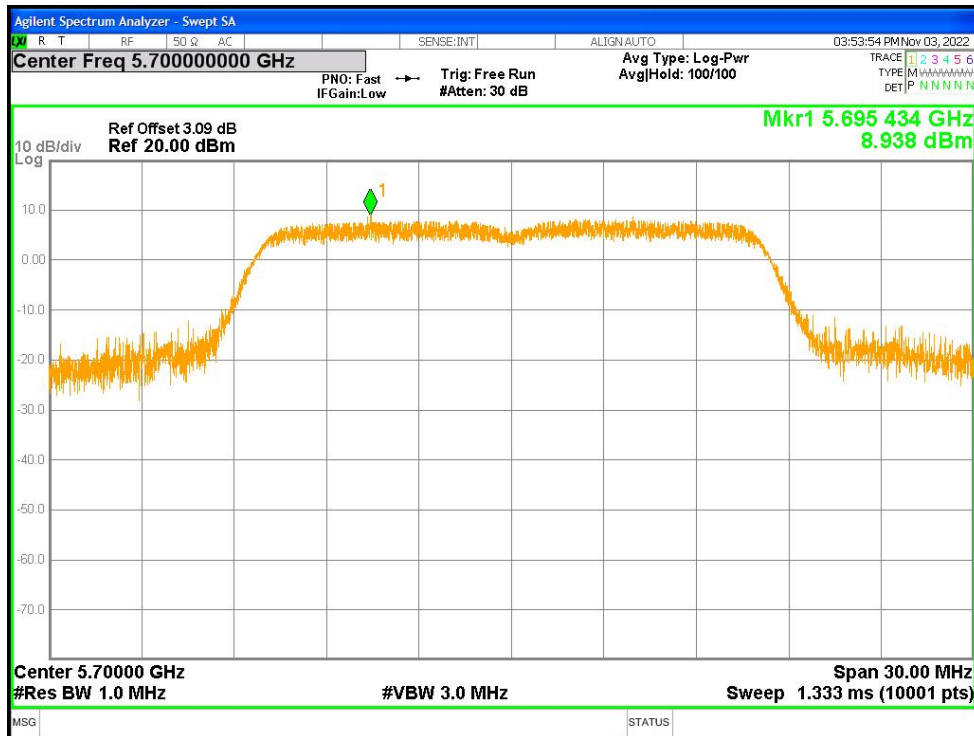
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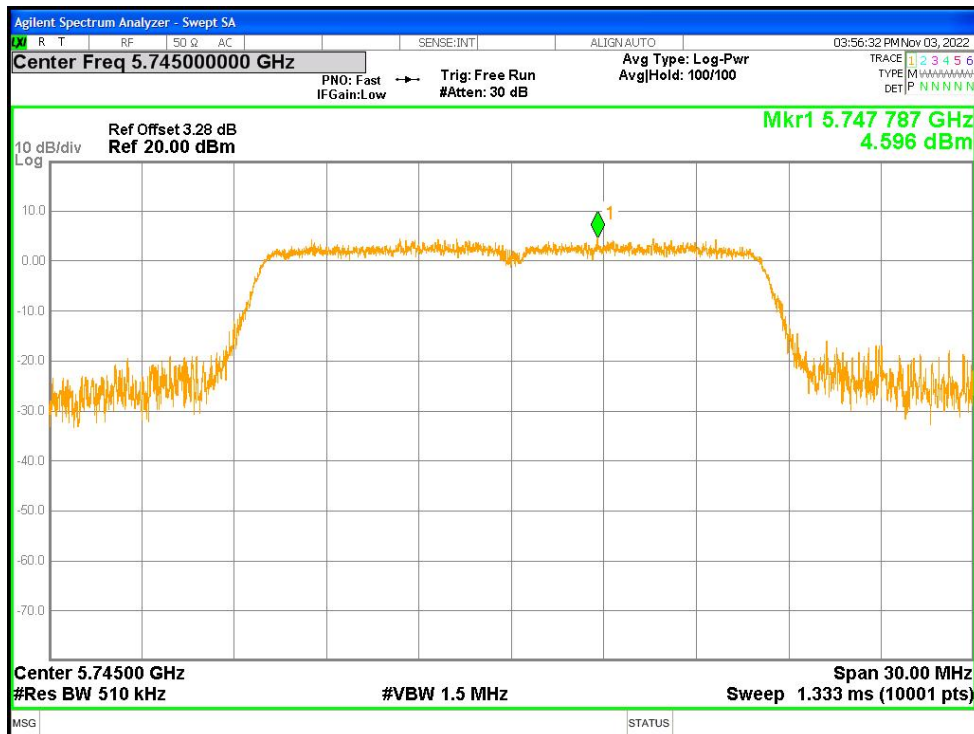
PSD NVNT a 5600MHz Ant1



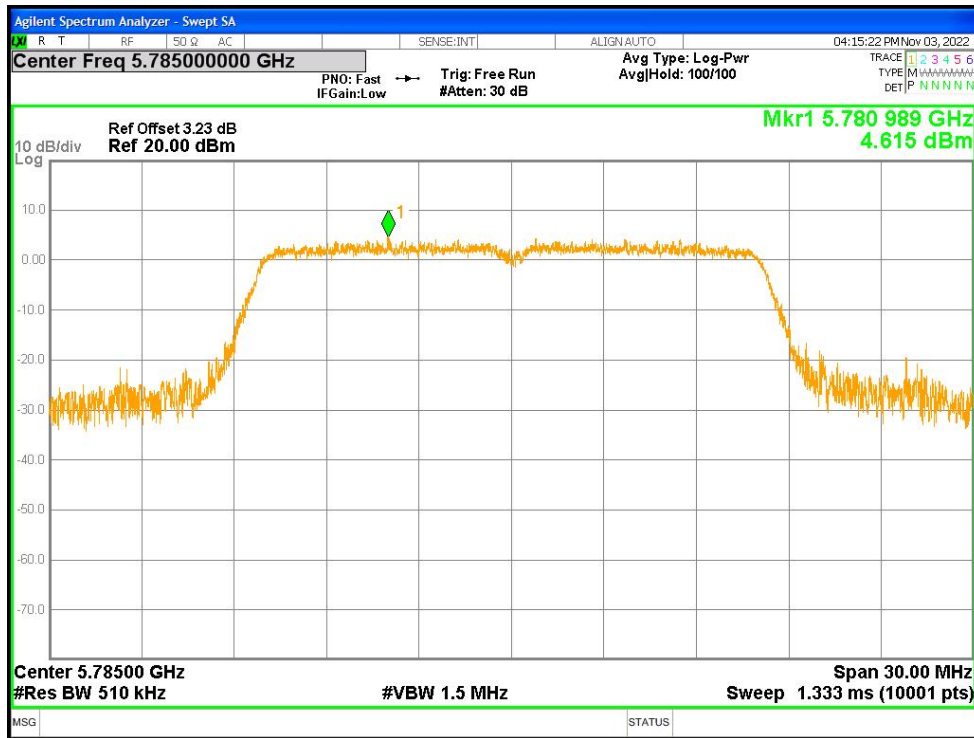
PSD NVNT a 5700MHz Ant1



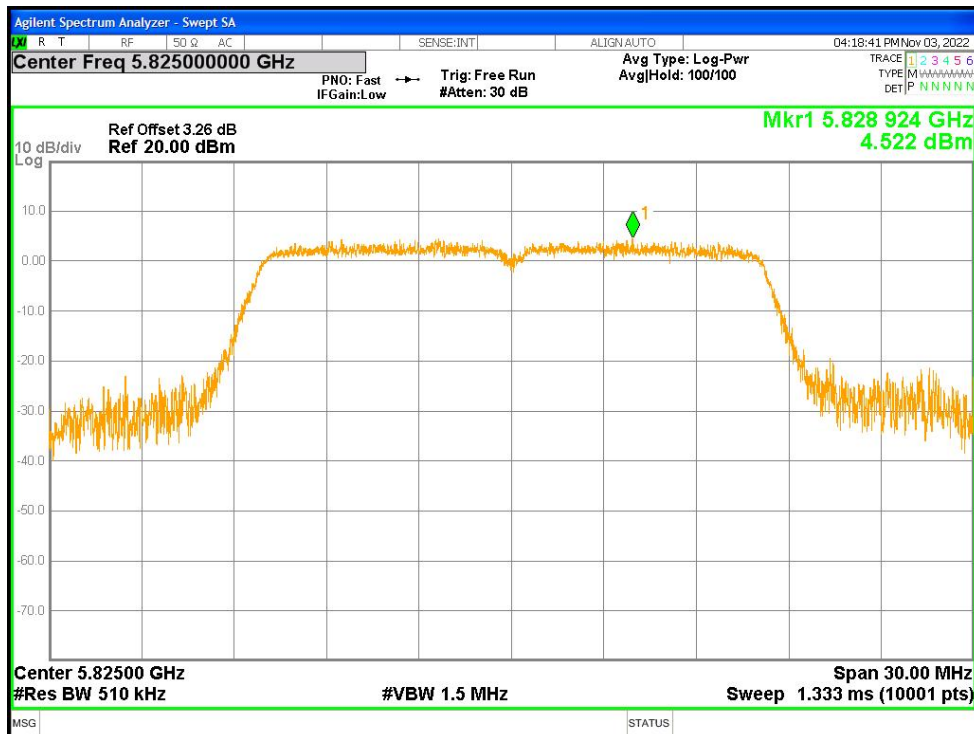
PSD NVNT a 5745MHz Ant1



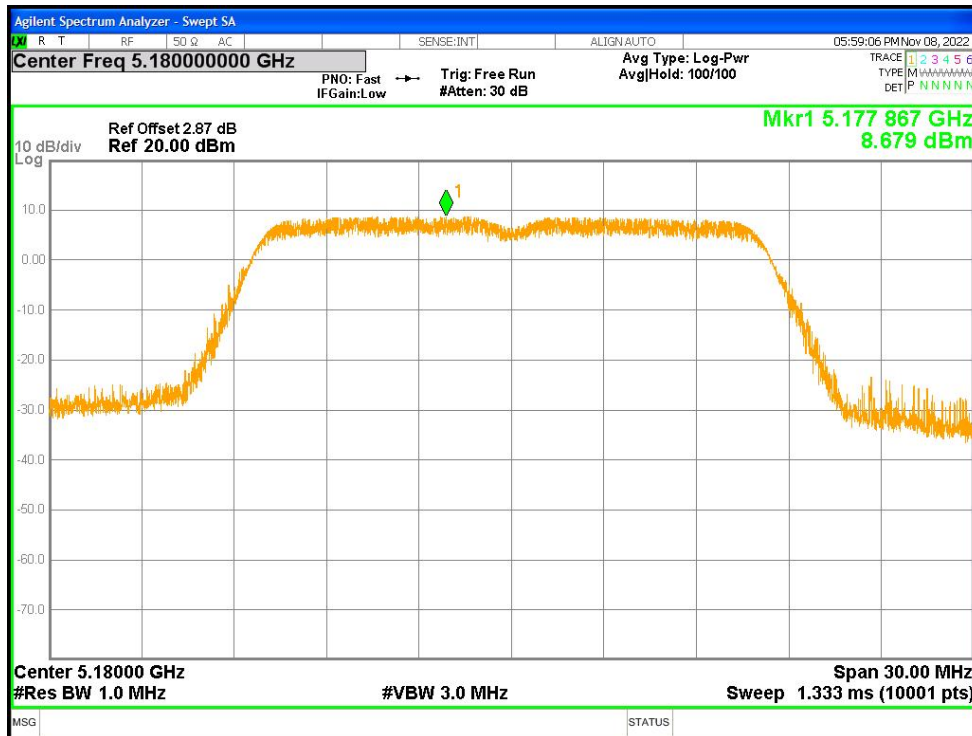
PSD NVNT a 5785MHz Ant1



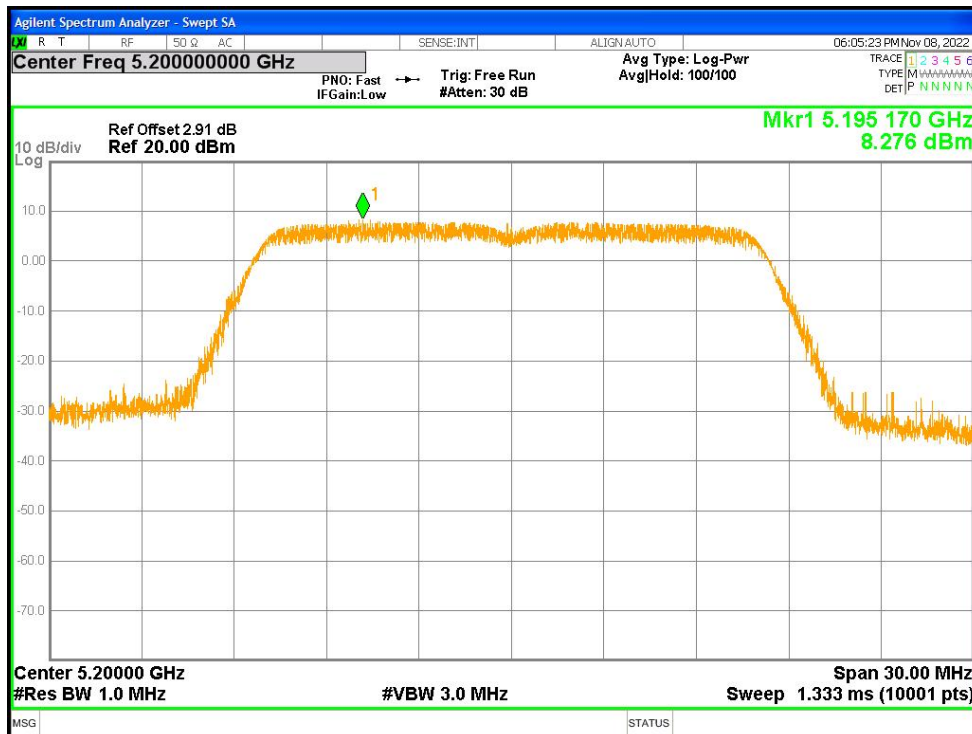
PSD NVNT a 5825MHz Ant1



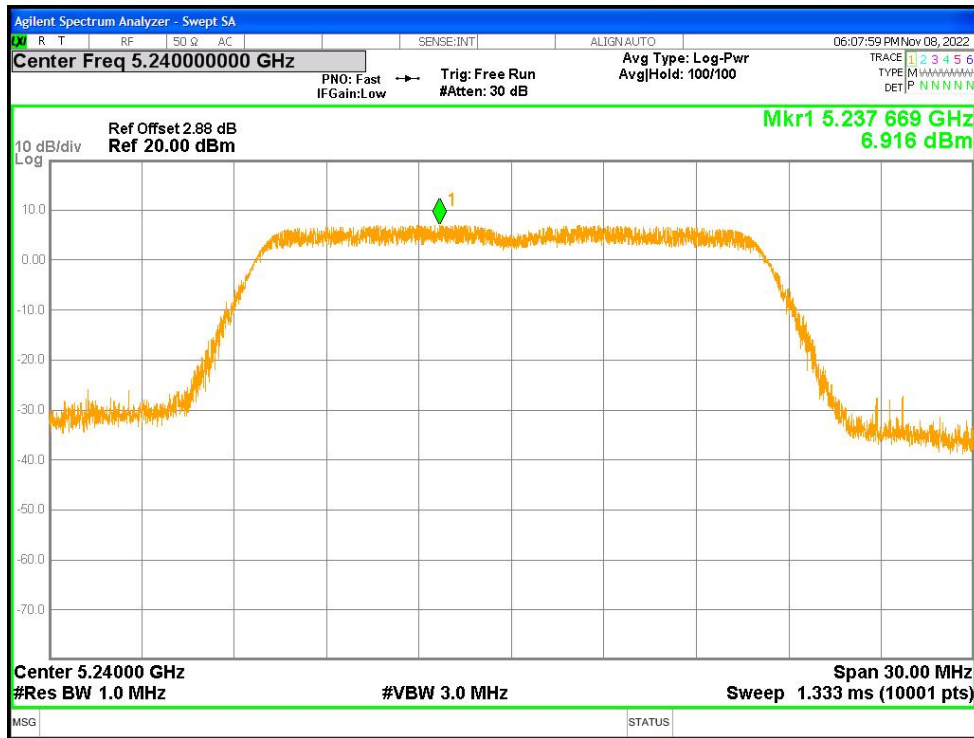
PSD NVNT a 5180MHz Ant2



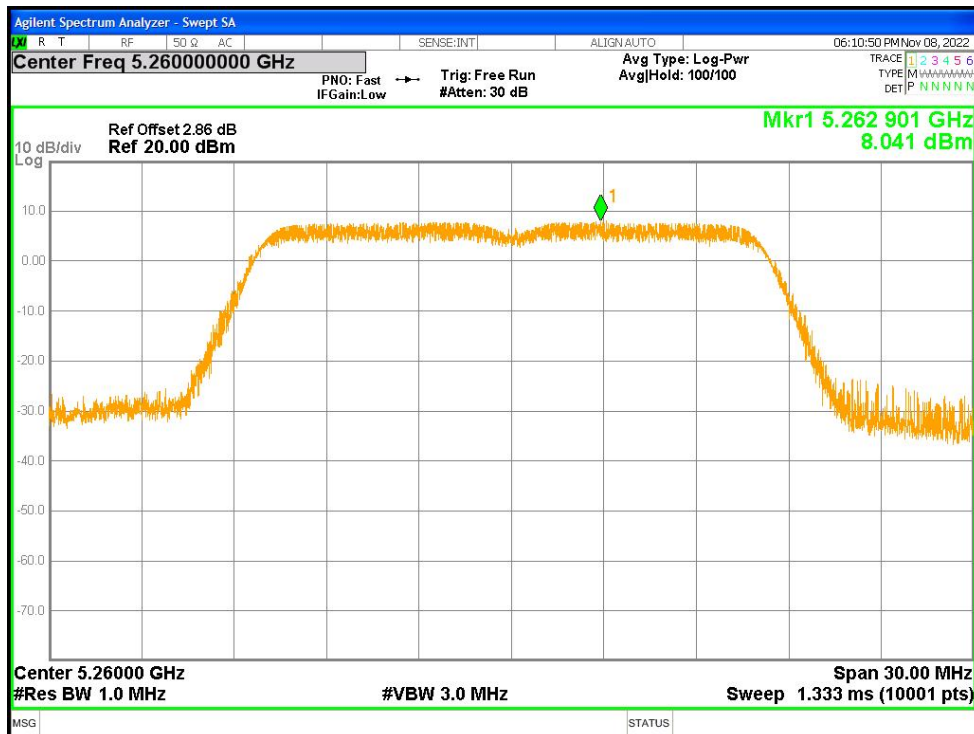
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PSD NVNT a 5240MHz Ant2

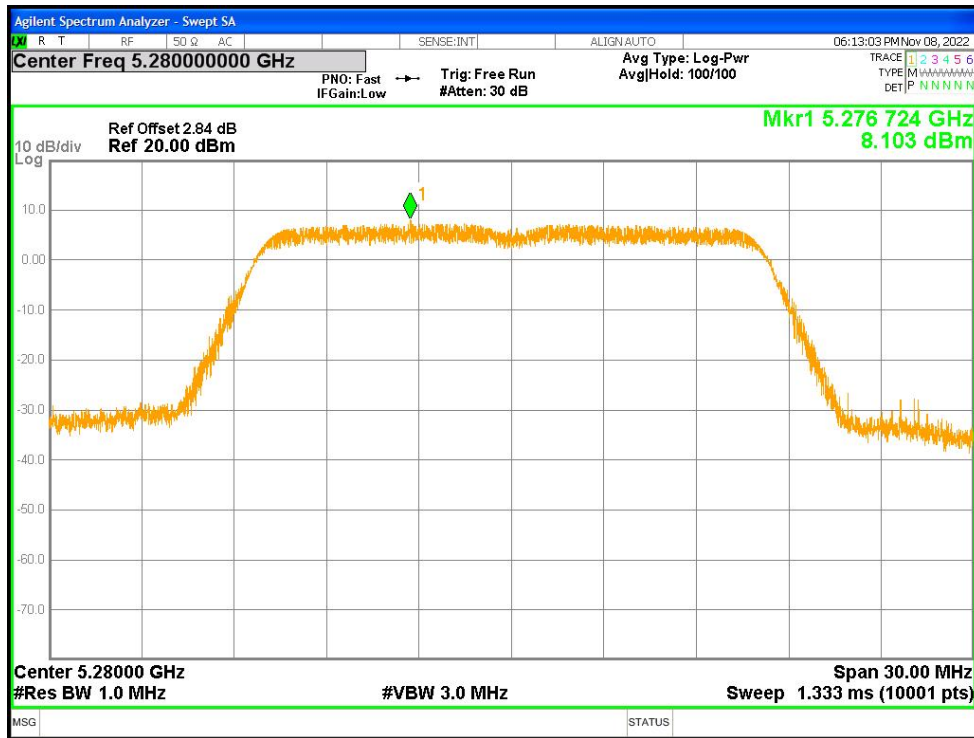


PSD NVNT a 5260MHz Ant2

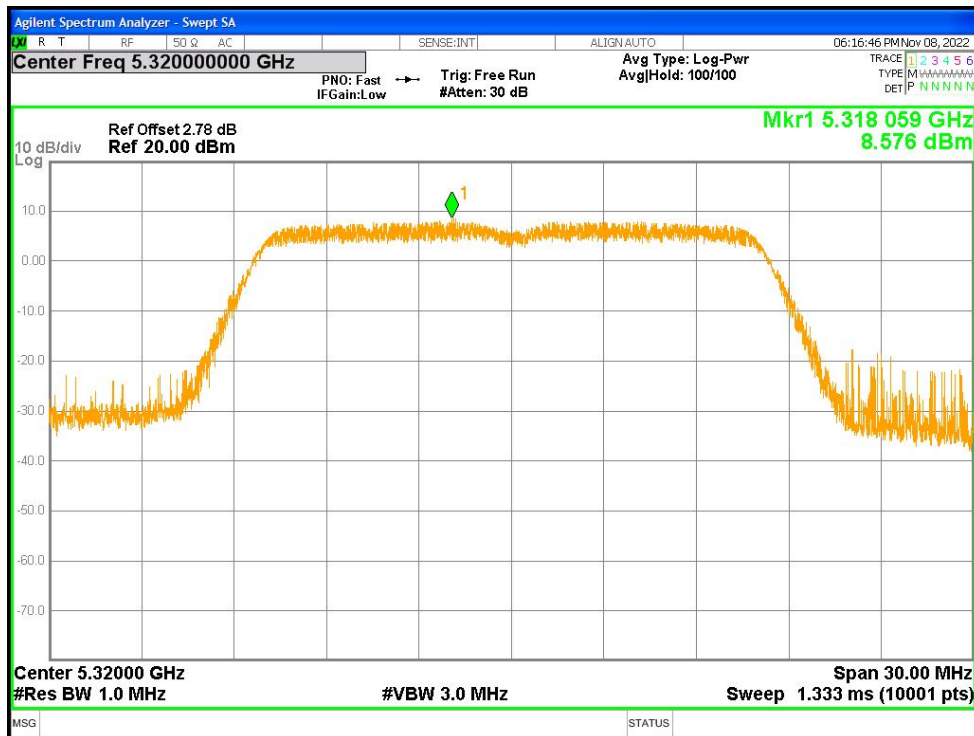




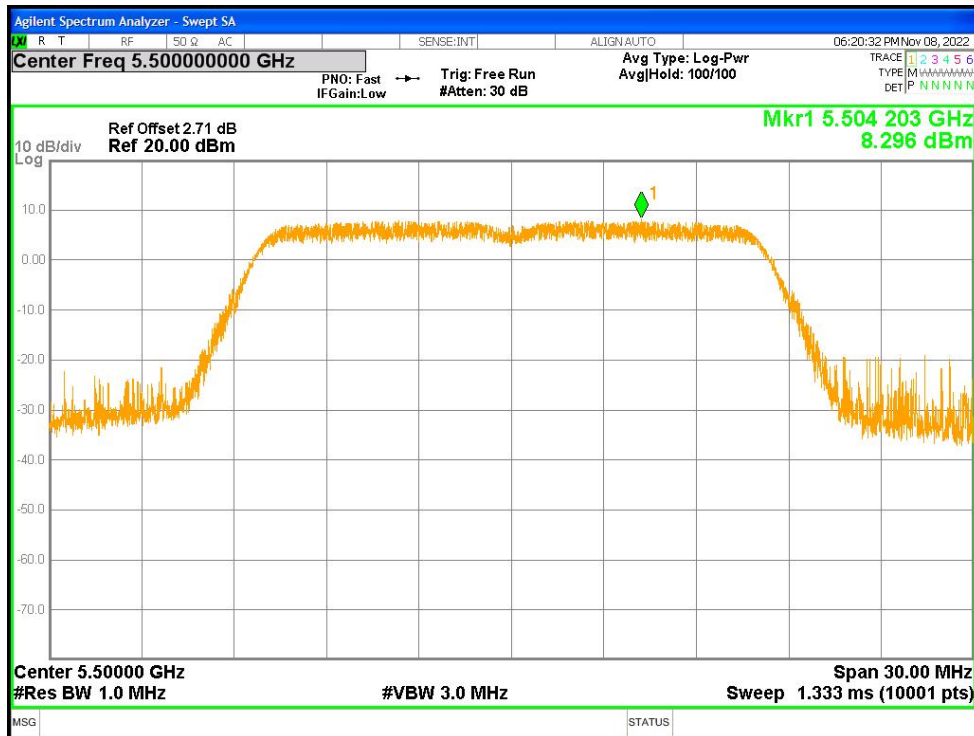
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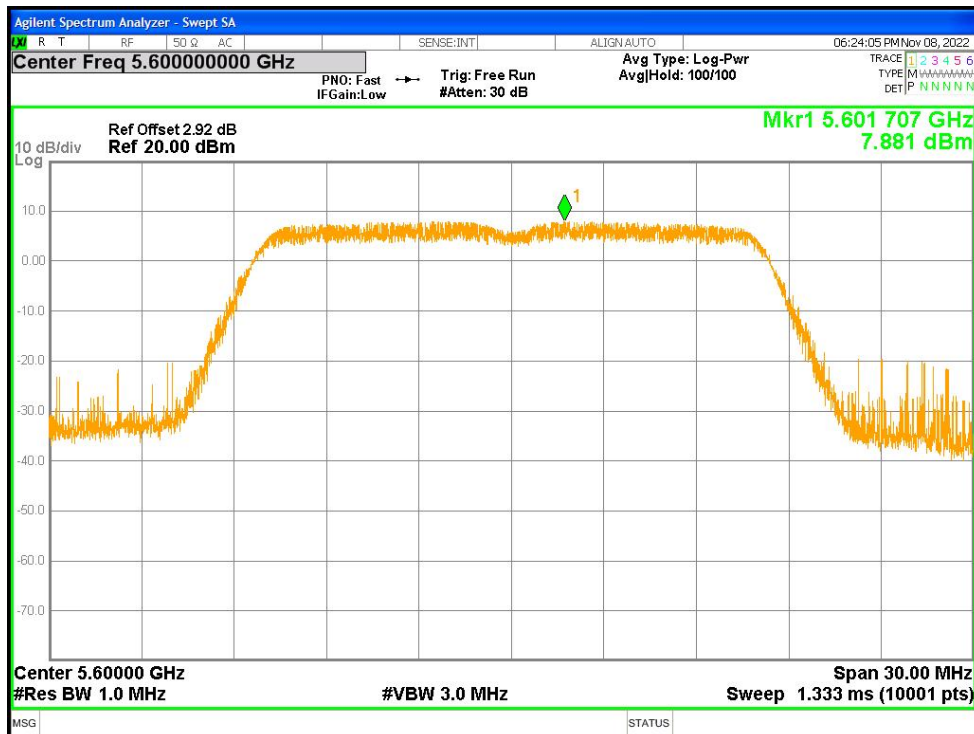
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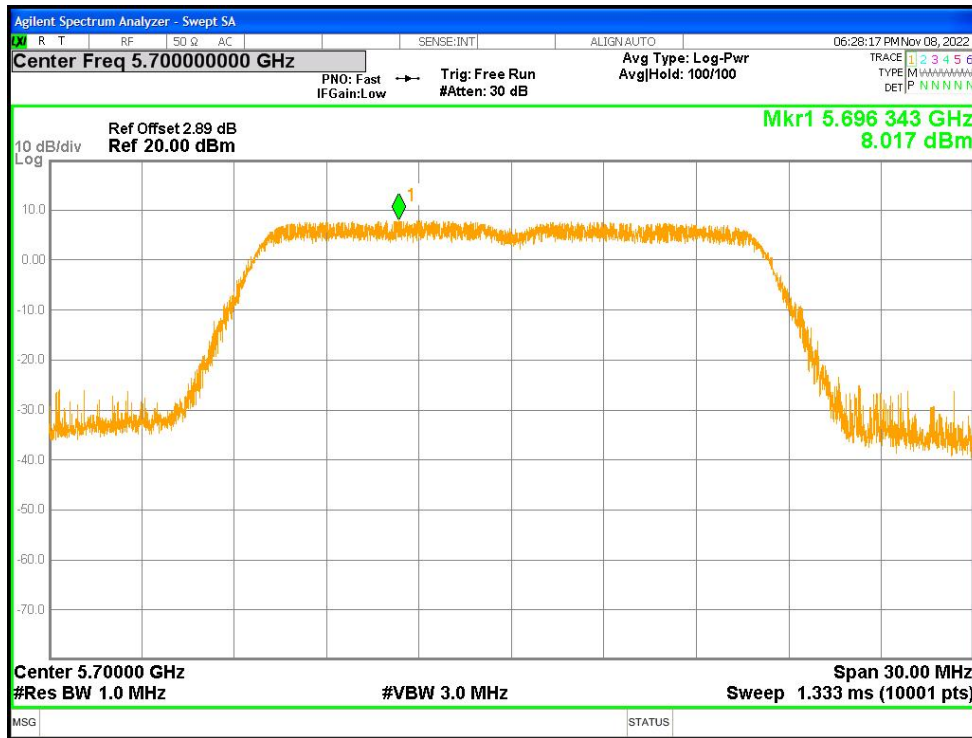
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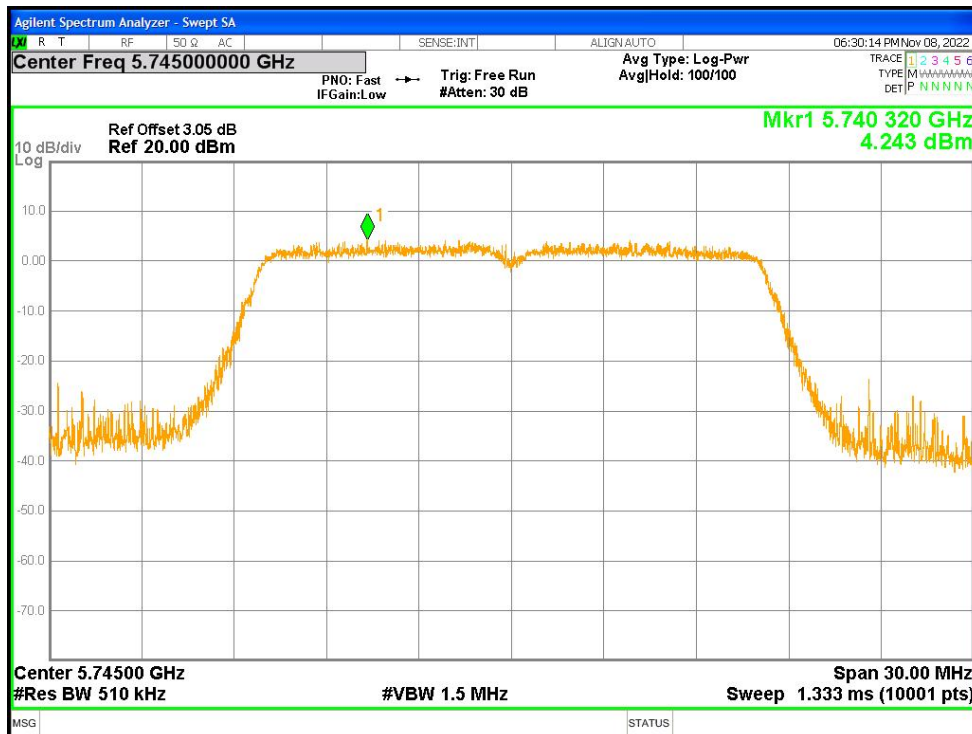
PSD NVNT a 5600MHz Ant2



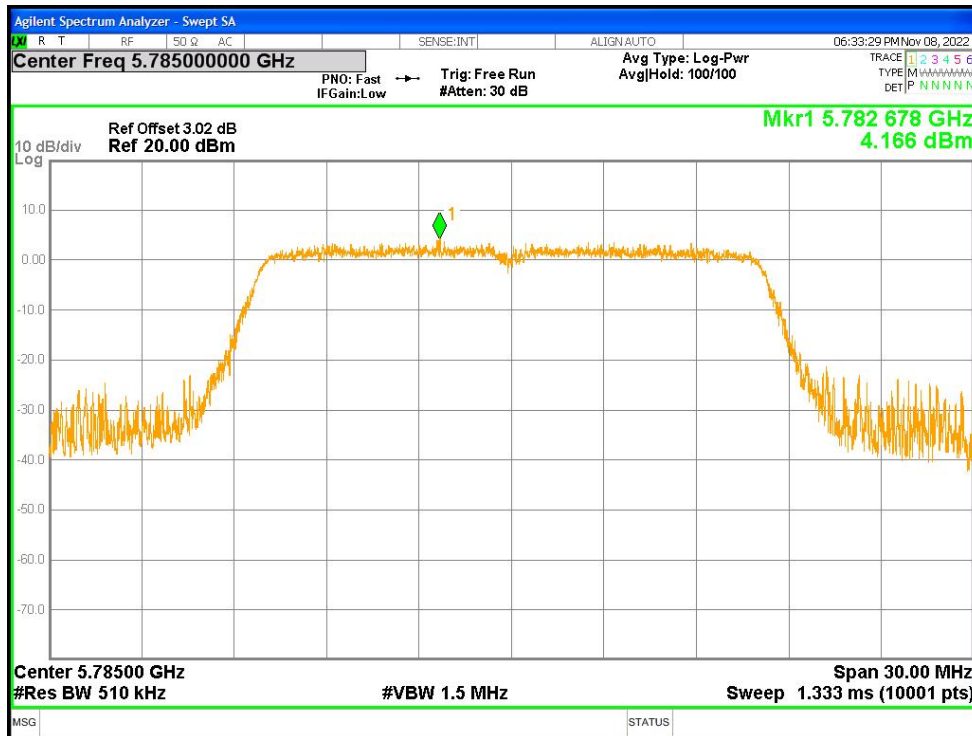
PSD NVNT a 5700MHz Ant2



PSD NVNT a 5745MHz Ant2



PSD NVNT a 5785MHz Ant2



PSD NVNT a 5825MHz Ant2

