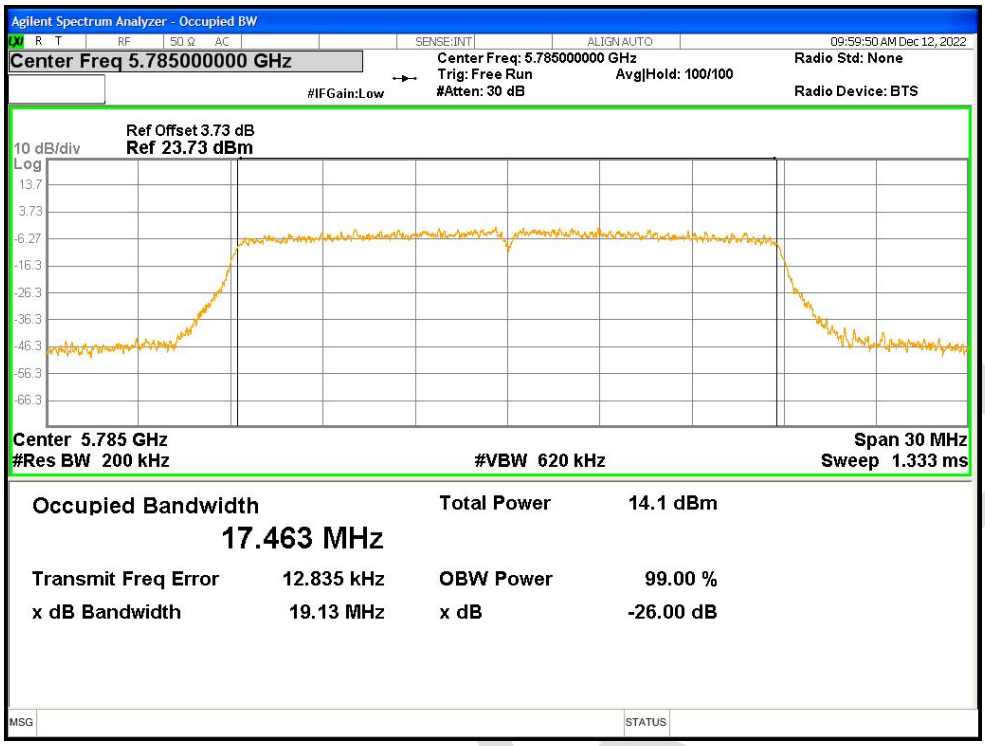
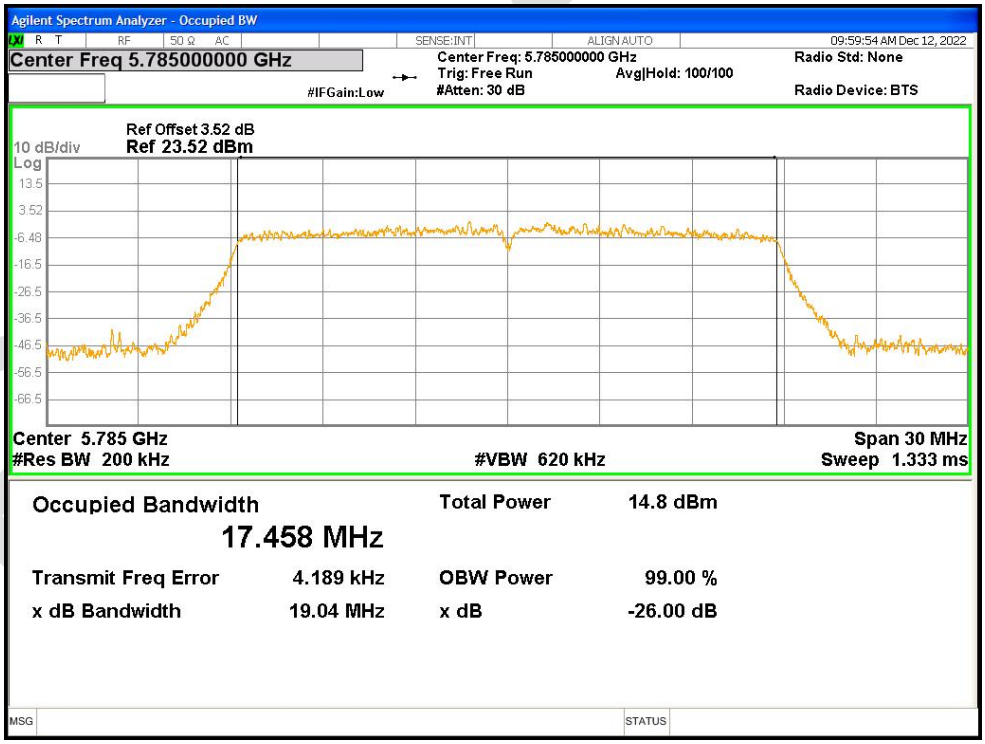
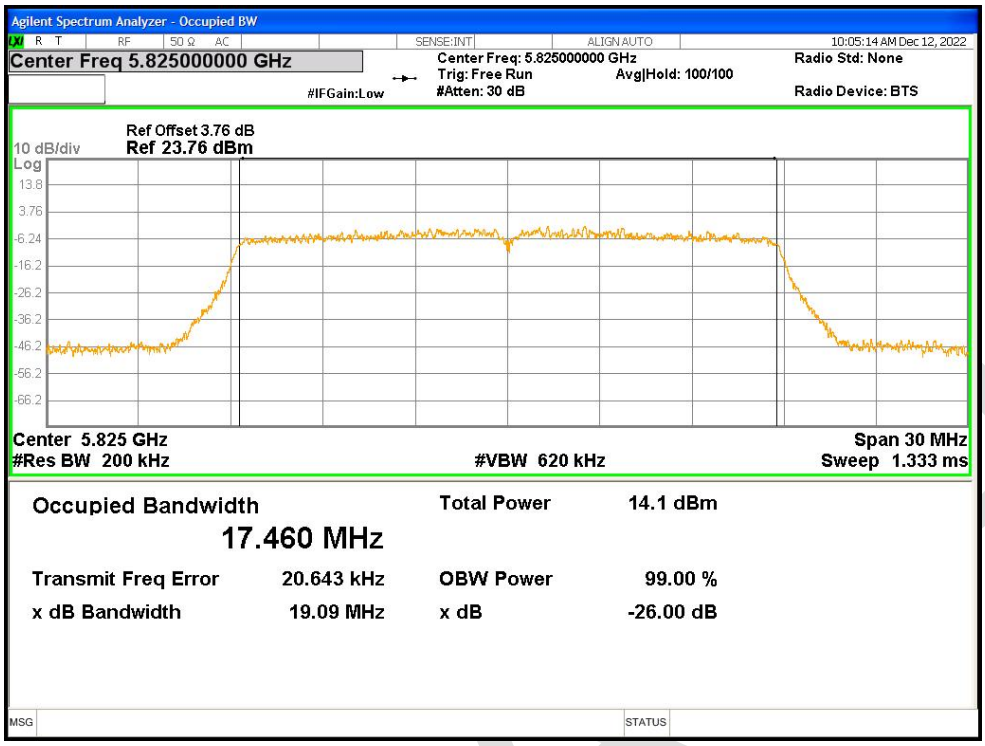


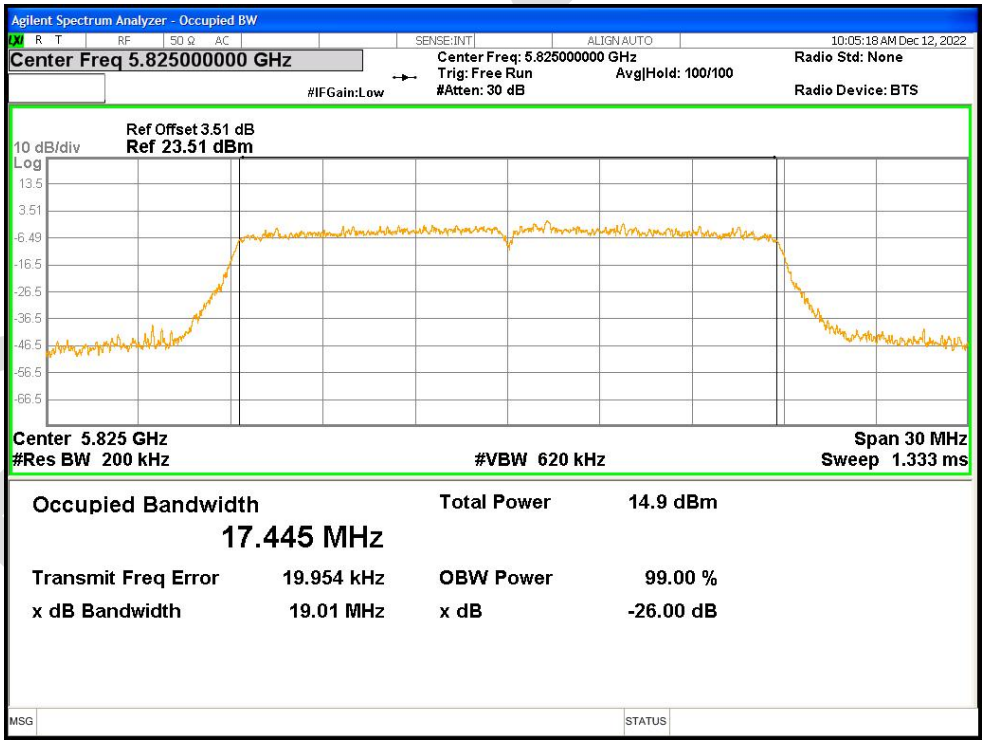
OBW NVNT n20 5785MHz Ant2



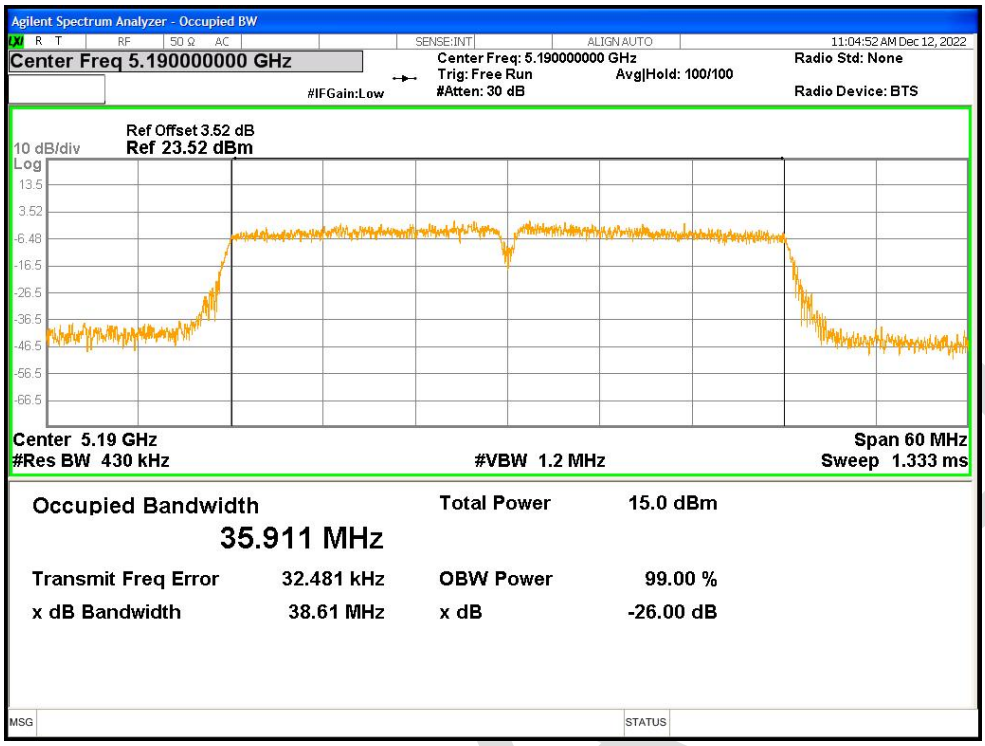
OBW NVNT n20 5825MHz Ant1



OBW NVNT n20 5825MHz Ant2



OBW NVNT n40 5190MHz Ant1



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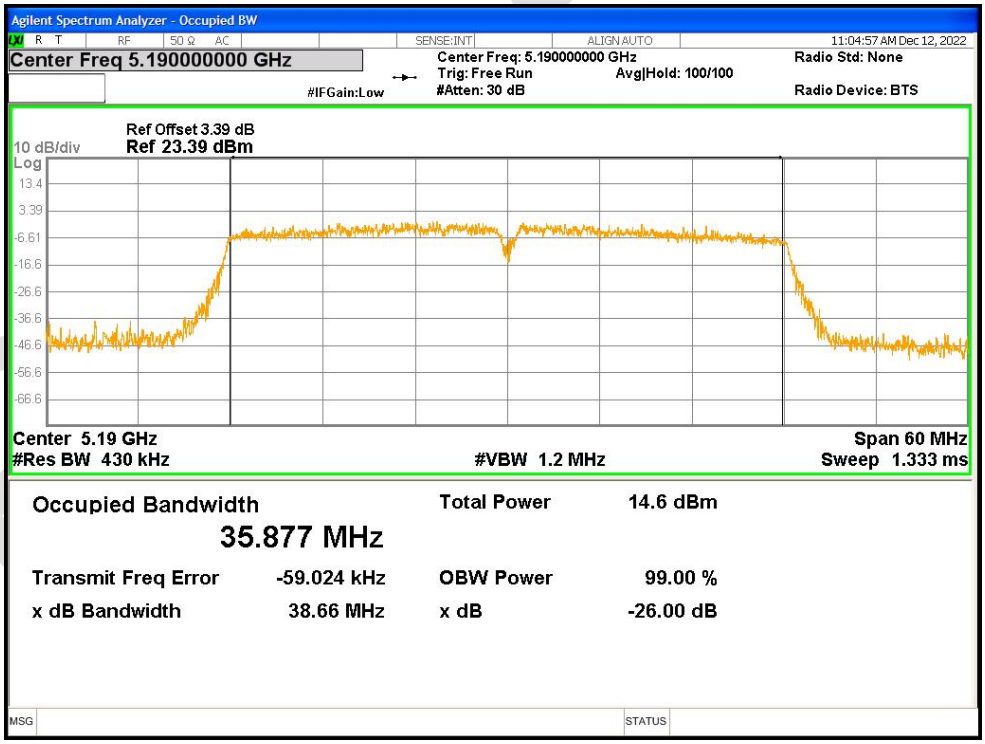

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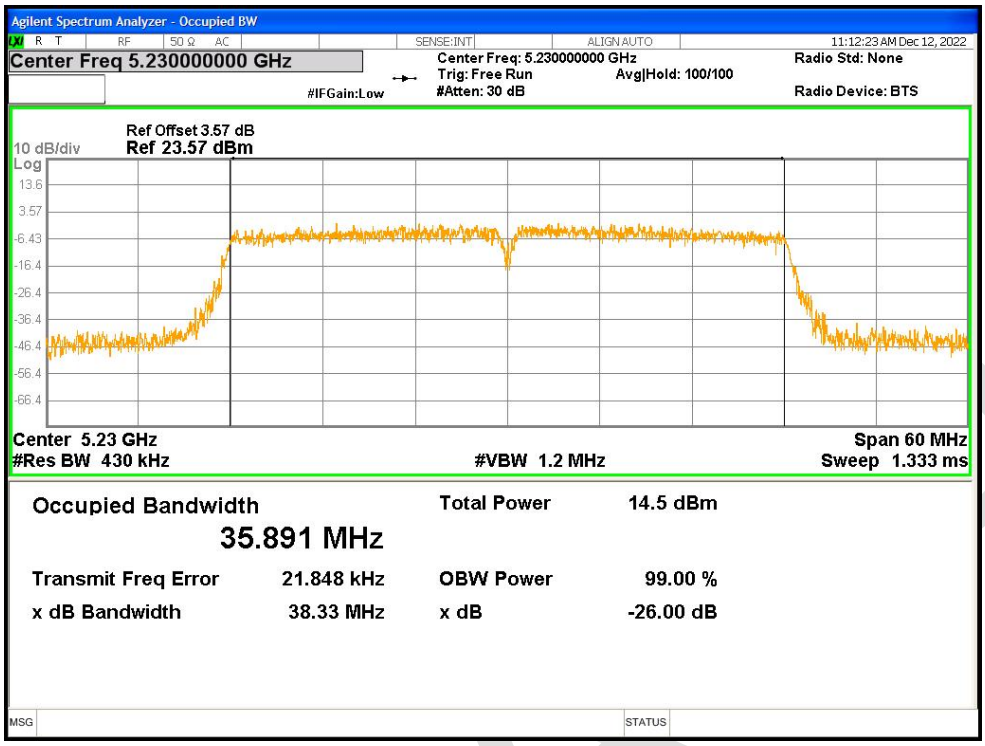

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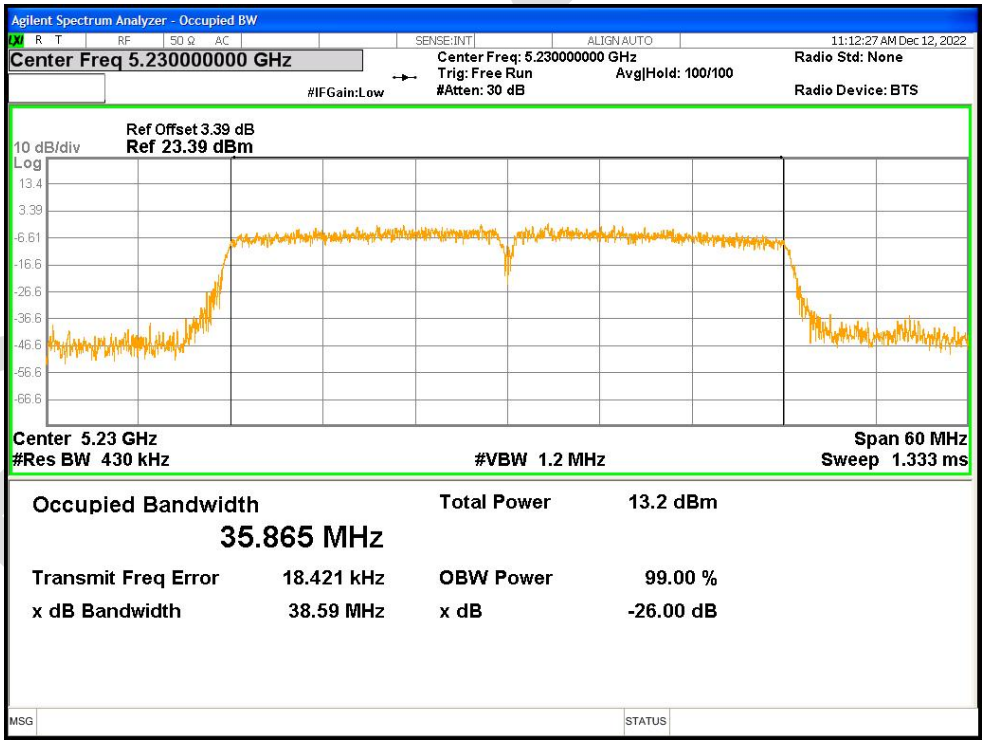

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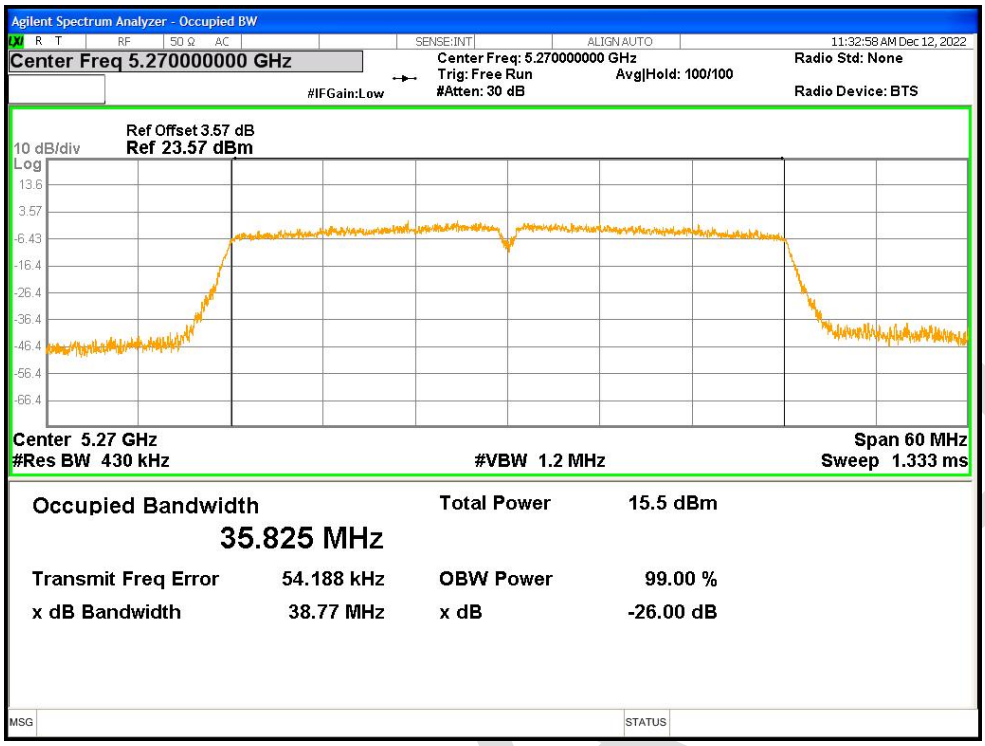

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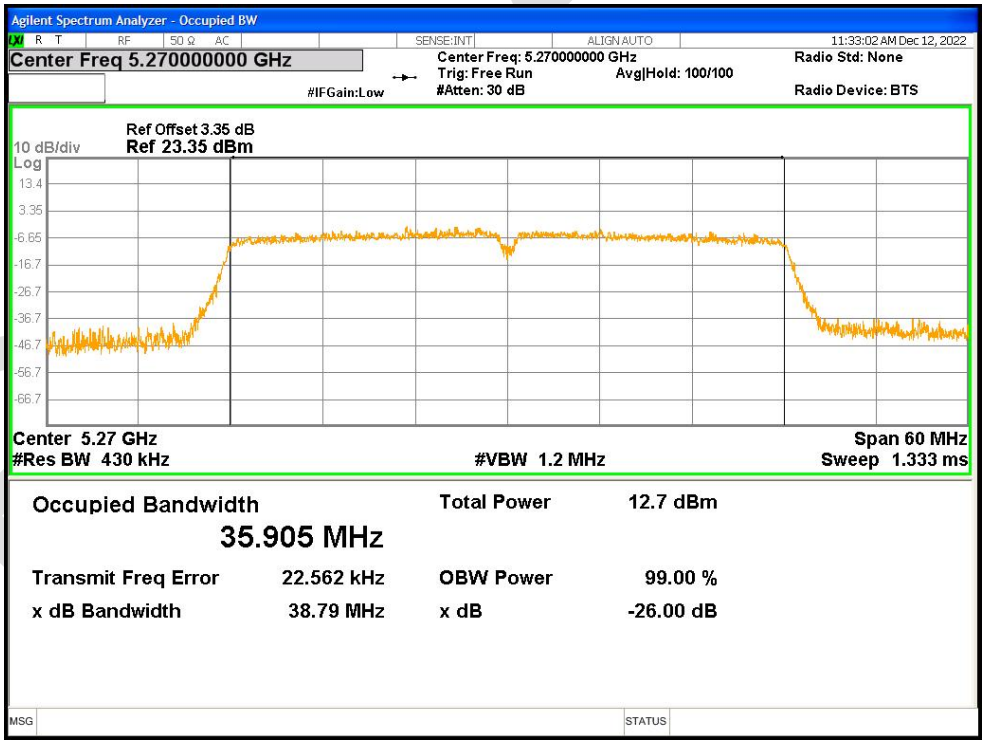
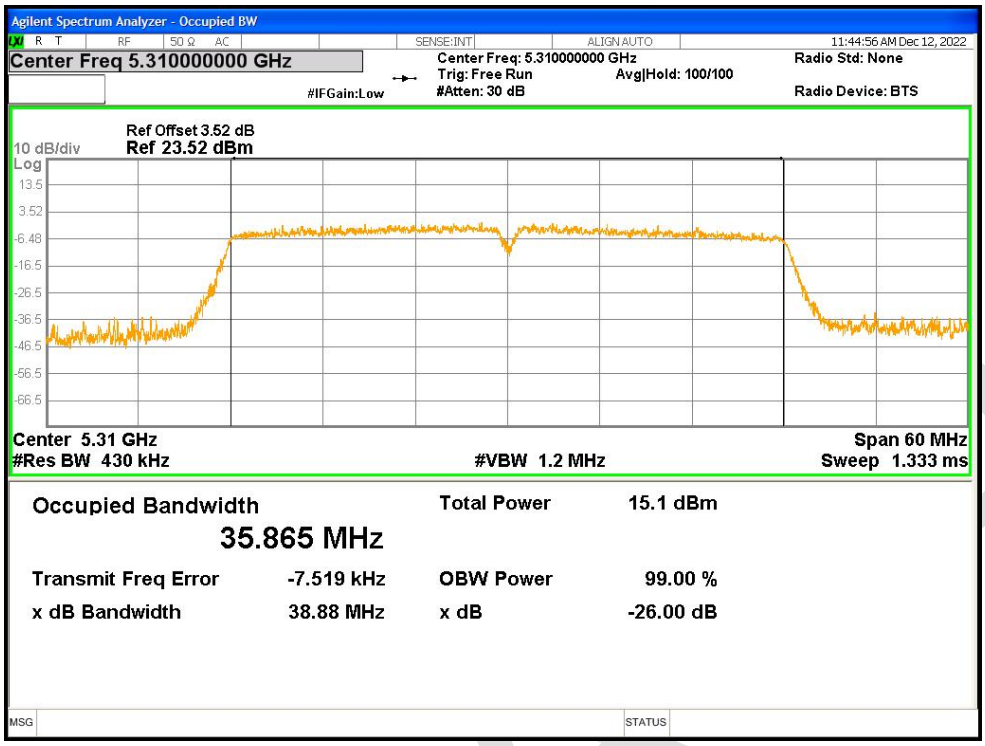


OBW NVNT n40 5310MHz Ant1



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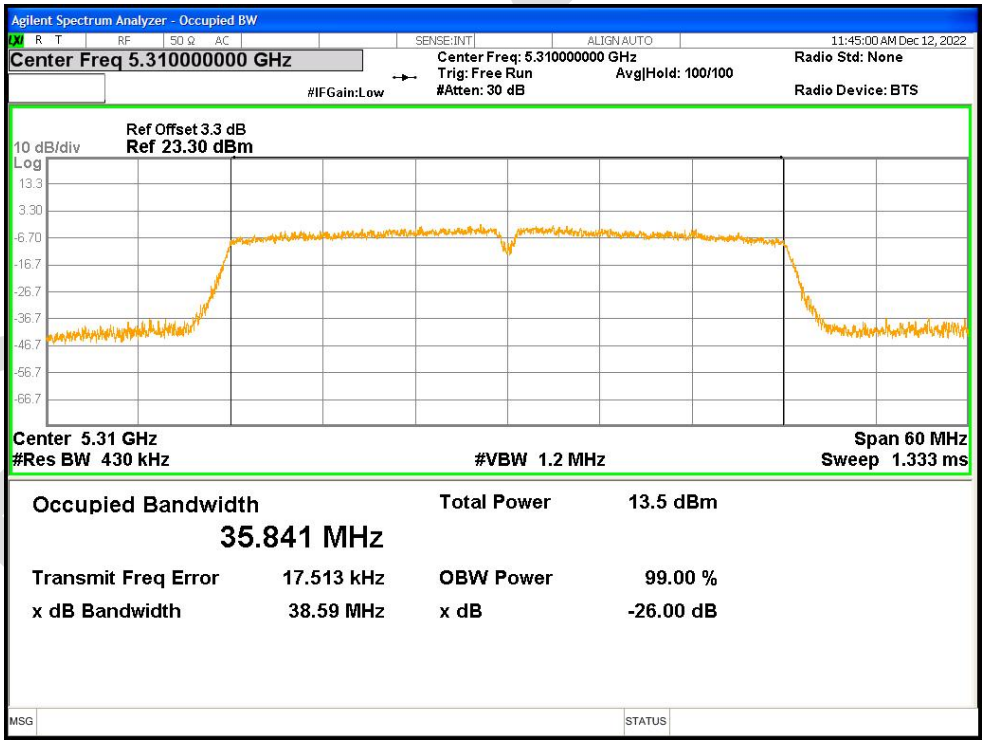
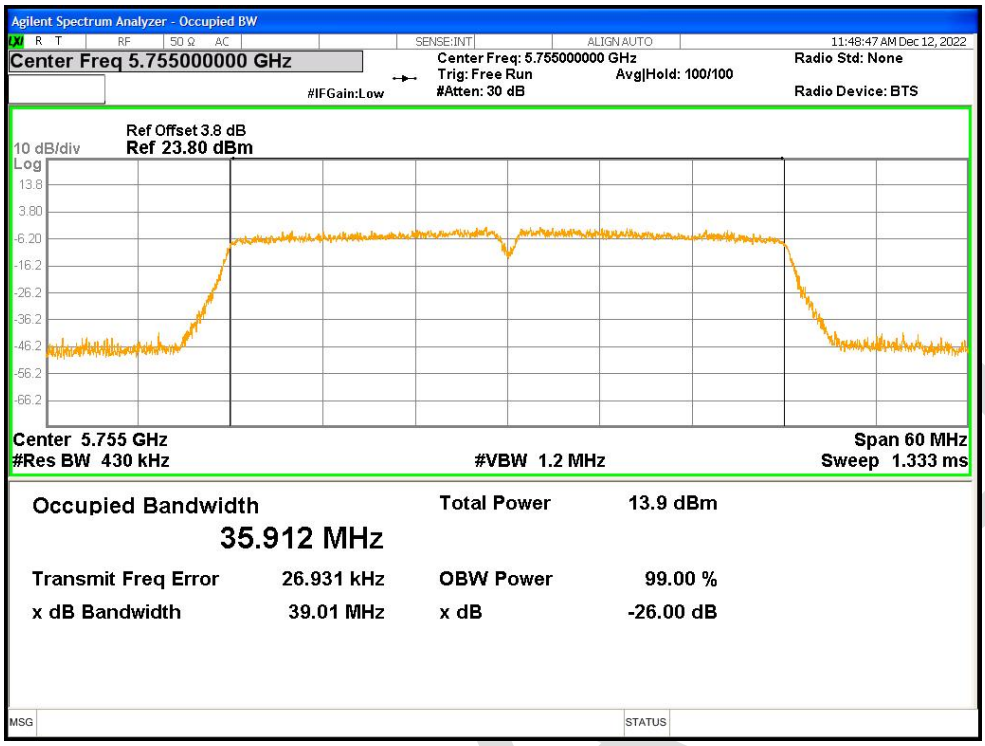
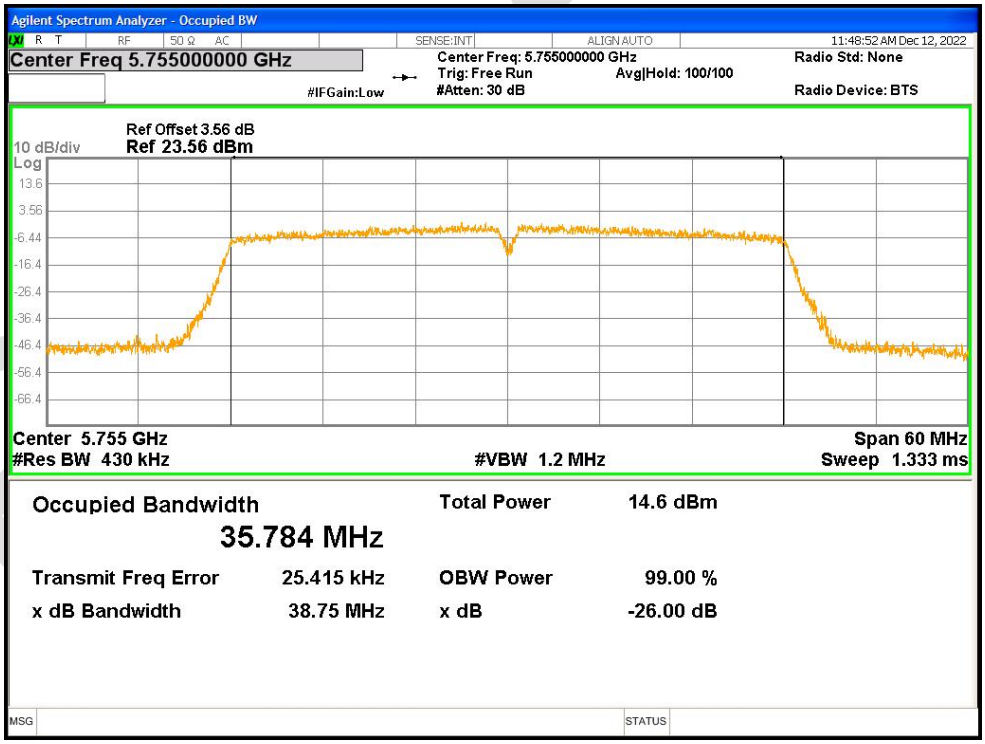


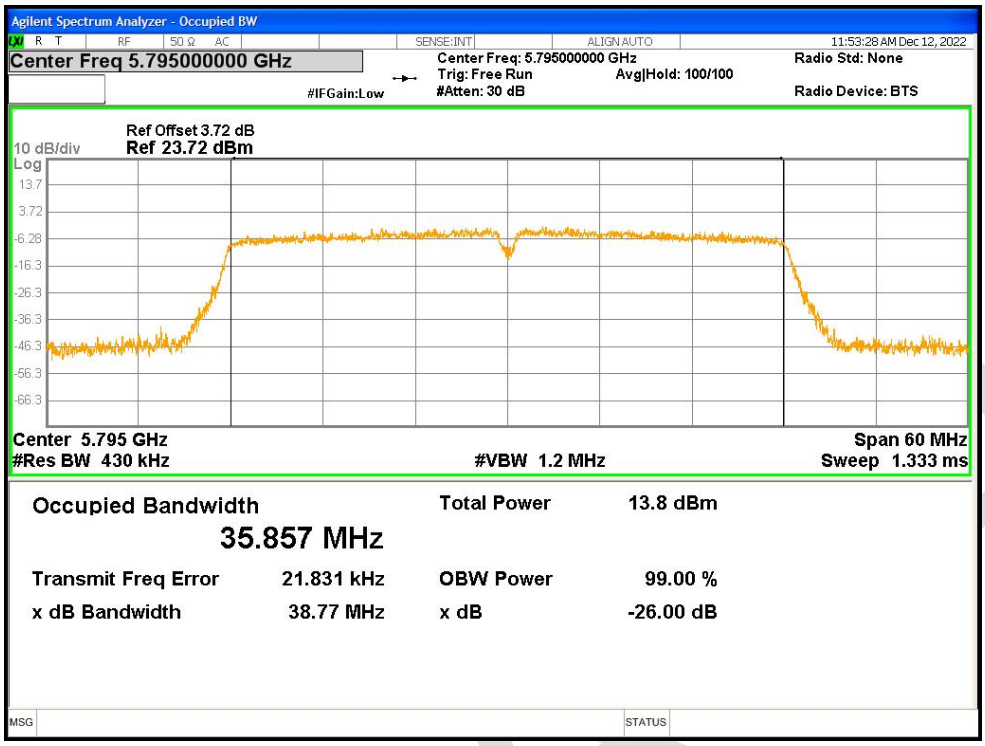
OBW NVNT n40 5755MHz Ant1



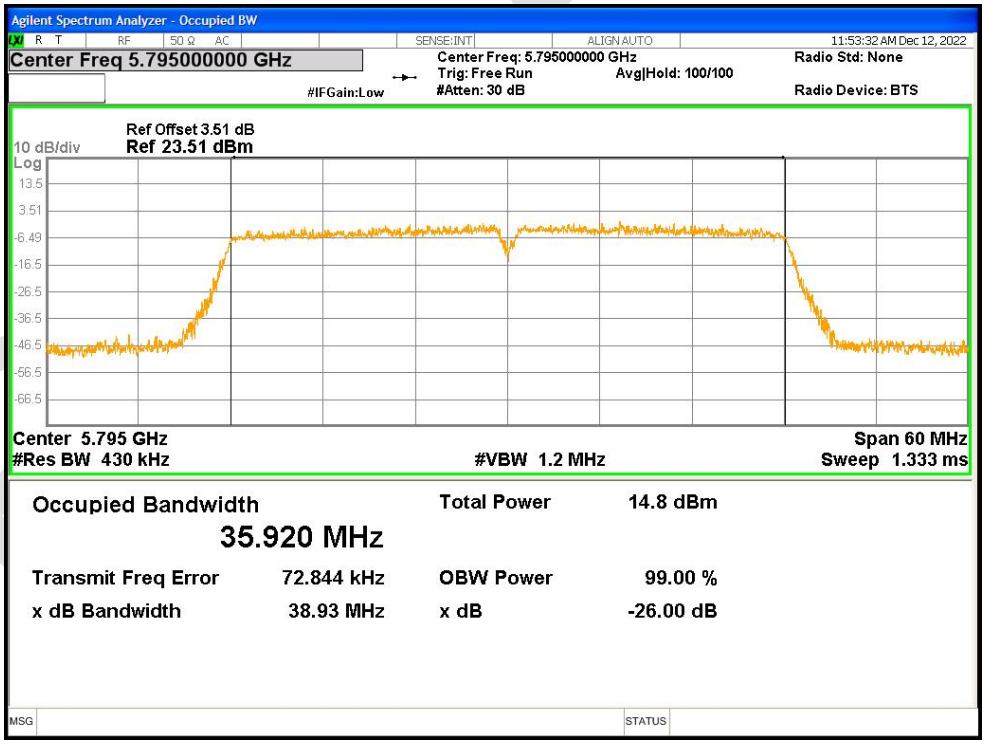
OBW NVNT n40 5755MHz Ant2



OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5795MHz Ant2



23.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.627	11	Pass
NVNT	a	5200	Ant1	10.825	11	Pass
NVNT	a	5240	Ant1	10.821	11	Pass
NVNT	a	5260	Ant1	10.934	11	Pass
NVNT	a	5280	Ant1	10.827	11	Pass
NVNT	a	5320	Ant1	10.917	11	Pass
NVNT	a	5745	Ant1	8.721	30	Pass
NVNT	a	5785	Ant1	11.945	30	Pass
NVNT	a	5825	Ant1	8.281	30	Pass
NVNT	a	5180	Ant2	10.782	11	Pass
NVNT	a	5200	Ant2	10.458	11	Pass
NVNT	a	5240	Ant2	10.499	11	Pass
NVNT	a	5260	Ant2	10.43	11	Pass
NVNT	a	5280	Ant2	10.766	11	Pass
NVNT	a	5320	Ant2	10.81	11	Pass
NVNT	a	5745	Ant2	9.11	30	Pass
NVNT	a	5785	Ant2	11.626	30	Pass
NVNT	a	5825	Ant2	8.17	30	Pass
SISO						
NVNT	ac20	5180	Ant1	10.233	11	Pass
NVNT	ac20	5200	Ant1	10.366	11	Pass
NVNT	ac20	5240	Ant1	10.788	11	Pass
NVNT	ac20	5260	Ant1	10.769	11	Pass
NVNT	ac20	5280	Ant1	10.342	11	Pass
NVNT	ac20	5320	Ant1	10.408	11	Pass
NVNT	ac20	5745	Ant1	7.039	30	Pass
NVNT	ac20	5785	Ant1	6.758	30	Pass
NVNT	ac20	5825	Ant1	7.153	30	Pass
NVNT	ac20	5180	Ant2	10.712	11	Pass
NVNT	ac20	5200	Ant2	10.502	11	Pass
NVNT	ac20	5240	Ant2	10.583	11	Pass
NVNT	ac20	5260	Ant2	10.222	11	Pass
NVNT	ac20	5280	Ant2	10.291	11	Pass
NVNT	ac20	5320	Ant2	10.565	11	Pass
NVNT	ac20	5745	Ant2	7.034	30	Pass
NVNT	ac20	5785	Ant2	6.906	30	Pass
NVNT	ac20	5825	Ant2	7.739	30	Pass
MIMO						
NVNT	ac20	5180	Ant1	8.145	10.69	Pass
NVNT	ac20	5180	Ant2	5.832	10.69	Pass
NVNT	ac20	5180	Sum	10.151	10.69	Pass
NVNT	ac20	5200	Ant1	8.036	10.69	Pass
NVNT	ac20	5200	Ant2	6.161	10.69	Pass

BlueAsia

NVNT	ac20	5200	Sum	10.209	10.69	Pass
NVNT	ac20	5240	Ant1	7.935	10.69	Pass
NVNT	ac20	5240	Ant2	6.431	10.69	Pass
NVNT	ac20	5240	Sum	10.258	10.69	Pass
NVNT	ac20	5260	Ant1	7.585	10.69	Pass
NVNT	ac20	5260	Ant2	6.572	10.69	Pass
NVNT	ac20	5260	Sum	10.118	10.69	Pass
NVNT	ac20	5280	Ant1	7.615	10.69	Pass
NVNT	ac20	5280	Ant2	6.185	10.69	Pass
NVNT	ac20	5280	Sum	9.969	10.69	Pass
NVNT	ac20	5320	Ant1	7.3	10.69	Pass
NVNT	ac20	5320	Ant2	7.221	10.69	Pass
NVNT	ac20	5320	Sum	10.271	10.69	Pass
NVNT	ac20	5745	Ant1	2.38	29.69	Pass
NVNT	ac20	5745	Ant2	4.553	29.69	Pass
NVNT	ac20	5745	Sum	6.611	29.69	Pass
NVNT	ac20	5785	Ant1	6.948	29.69	Pass
NVNT	ac20	5785	Ant2	8.189	29.69	Pass
NVNT	ac20	5785	Sum	10.623	29.69	Pass
NVNT	ac20	5825	Ant1	3.409	29.69	Pass
NVNT	ac20	5825	Ant2	6.775	29.69	Pass
NVNT	ac20	5825	Sum	8.421	29.69	Pass
SISO						
NVNT	ac40	5190	Ant1	8.317	11	Pass
NVNT	ac40	5230	Ant1	8.712	11	Pass
NVNT	ac40	5270	Ant1	8.085	11	Pass
NVNT	ac40	5310	Ant1	8.104	11	Pass
NVNT	ac40	5755	Ant1	4.836	30	Pass
NVNT	ac40	5795	Ant1	4.814	30	Pass
NVNT	ac40	5190	Ant2	7.449	11	Pass
NVNT	ac40	5230	Ant2	8.16	11	Pass
NVNT	ac40	5270	Ant2	8.501	11	Pass
NVNT	ac40	5310	Ant2	8.153	11	Pass
NVNT	ac40	5755	Ant2	4.994	30	Pass
NVNT	ac40	5795	Ant2	4.787	30	Pass
MIMO						
NVNT	ac40	5190	Ant1	5.136	10.69	Pass
NVNT	ac40	5190	Ant2	5.492	10.69	Pass
NVNT	ac40	5190	Sum	8.328	10.69	Pass
NVNT	ac40	5230	Ant1	5.916	10.69	Pass
NVNT	ac40	5230	Ant2	5.948	10.69	Pass
NVNT	ac40	5230	Sum	8.942	10.69	Pass
NVNT	ac40	5270	Ant1	5.669	10.69	Pass
NVNT	ac40	5270	Ant2	3.933	10.69	Pass
NVNT	ac40	5270	Sum	7.897	10.69	Pass
NVNT	ac40	5310	Ant1	5.399	10.69	Pass
NVNT	ac40	5310	Ant2	4.871	10.69	Pass

BlueAsia

NVNT	ac40	5310	Sum	8.153	10.69	Pass
NVNT	ac40	5755	Ant1	1.7	29.69	Pass
NVNT	ac40	5755	Ant2	1.582	29.69	Pass
NVNT	ac40	5755	Sum	4.652	29.69	Pass
NVNT	ac40	5795	Ant1	1.9	29.69	Pass
NVNT	ac40	5795	Ant2	2.875	29.69	Pass
NVNT	ac40	5795	Sum	5.425	29.69	Pass
SISO						
NVNT	ac80	5210	Ant1	-0.914	11	Pass
NVNT	ac80	5290	Ant1	-0.634	11	Pass
NVNT	ac80	5775	Ant1	-0.515	30	Pass
NVNT	ac80	5210	Ant2	-1.239	11	Pass
NVNT	ac80	5290	Ant2	0.243	11	Pass
NVNT	ac80	5775	Ant2	0.006	30	Pass
MIMO						
NVNT	ac80	5210	Ant1	1.177	10.69	Pass
NVNT	ac80	5210	Ant2	-1.038	10.69	Pass
NVNT	ac80	5210	Sum	3.22	10.69	Pass
NVNT	ac80	5290	Ant1	0.803	10.69	Pass
NVNT	ac80	5290	Ant2	-1.024	10.69	Pass
NVNT	ac80	5290	Sum	2.995	10.69	Pass
NVNT	ac80	5775	Ant1	-3.443	29.69	Pass
NVNT	ac80	5775	Ant2	-2.872	29.69	Pass
NVNT	ac80	5775	Sum	-0.138	29.69	Pass
SISO						
NVNT	n20	5180	Ant1	10.705	11	Pass
NVNT	n20	5200	Ant1	10.746	11	Pass
NVNT	n20	5240	Ant1	10.864	11	Pass
NVNT	n20	5260	Ant1	10.45	11	Pass
NVNT	n20	5280	Ant1	10.45	11	Pass
NVNT	n20	5320	Ant1	10.668	11	Pass
NVNT	n20	5745	Ant1	7.373	30	Pass
NVNT	n20	5785	Ant1	7.279	30	Pass
NVNT	n20	5825	Ant1	7.67	30	Pass
NVNT	n20	5180	Ant2	10.818	11	Pass
NVNT	n20	5200	Ant2	10.352	11	Pass
NVNT	n20	5240	Ant2	10.69	11	Pass
NVNT	n20	5260	Ant2	10.532	11	Pass
NVNT	n20	5280	Ant2	10.44	11	Pass
NVNT	n20	5320	Ant2	10.467	11	Pass
NVNT	n20	5745	Ant2	7.127	30	Pass
NVNT	n20	5785	Ant2	7.097	30	Pass
NVNT	n20	5825	Ant2	6.907	30	Pass
MIMO						
NVNT	n20	5180	Ant1	8.053	10.69	Pass
NVNT	n20	5180	Ant2	6.617	10.69	Pass
NVNT	n20	5180	Sum	10.404	10.69	Pass

BlueAsia

NVNT	n20	5200	Ant1	7.845	10.69	Pass
NVNT	n20	5200	Ant2	6.455	10.69	Pass
NVNT	n20	5200	Sum	10.216	10.69	Pass
NVNT	n20	5240	Ant1	8.489	10.69	Pass
NVNT	n20	5240	Ant2	6.051	10.69	Pass
NVNT	n20	5240	Sum	10.449	10.69	Pass
NVNT	n20	5260	Ant1	7.692	10.69	Pass
NVNT	n20	5260	Ant2	6.287	10.69	Pass
NVNT	n20	5260	Sum	10.056	10.69	Pass
NVNT	n20	5280	Ant1	7.73	10.69	Pass
NVNT	n20	5280	Ant2	7.035	10.69	Pass
NVNT	n20	5280	Sum	10.407	10.69	Pass
NVNT	n20	5320	Ant1	7.214	10.69	Pass
NVNT	n20	5320	Ant2	7.698	10.69	Pass
NVNT	n20	5320	Sum	10.473	10.69	Pass
NVNT	n20	5745	Ant1	4.258	29.69	Pass
NVNT	n20	5745	Ant2	5.182	29.69	Pass
NVNT	n20	5745	Sum	7.755	29.69	Pass
NVNT	n20	5785	Ant1	7.511	29.69	Pass
NVNT	n20	5785	Ant2	8.893	29.69	Pass
NVNT	n20	5785	Sum	11.267	29.69	Pass
NVNT	n20	5825	Ant1	3.04	29.69	Pass
NVNT	n20	5825	Ant2	5.675	29.69	Pass
NVNT	n20	5825	Sum	7.565	29.69	Pass
SISO						
NVNT	n40	5190	Ant1	8.166	11	Pass
NVNT	n40	5230	Ant1	8.141	11	Pass
NVNT	n40	5270	Ant1	8.82	11	Pass
NVNT	n40	5310	Ant1	7.685	11	Pass
NVNT	n40	5755	Ant1	4.611	30	Pass
NVNT	n40	5795	Ant1	4.593	30	Pass
NVNT	n40	5190	Ant2	7.761	11	Pass
NVNT	n40	5230	Ant2	7.778	11	Pass
NVNT	n40	5270	Ant2	8.261	11	Pass
NVNT	n40	5310	Ant2	8.062	11	Pass
NVNT	n40	5755	Ant2	3.801	30	Pass
NVNT	n40	5795	Ant2	3.774	30	Pass
MIMO						
NVNT	n40	5190	Ant1	4.773	10.69	Pass
NVNT	n40	5190	Ant2	6.777	10.69	Pass
NVNT	n40	5190	Sum	8.9	10.69	Pass
NVNT	n40	5230	Ant1	5.576	10.69	Pass
NVNT	n40	5230	Ant2	5.284	10.69	Pass
NVNT	n40	5230	Sum	8.443	10.69	Pass
NVNT	n40	5270	Ant1	5.847	10.69	Pass
NVNT	n40	5270	Ant2	5.499	10.69	Pass
NVNT	n40	5270	Sum	8.687	10.69	Pass

BlueAsia

NVNT	n40	5310	Ant1	4.669	10.69	Pass
NVNT	n40	5310	Ant2	4.967	10.69	Pass
NVNT	n40	5310	Sum	7.831	10.69	Pass
NVNT	n40	5755	Ant1	0.306	29.69	Pass
NVNT	n40	5755	Ant2	1.366	29.69	Pass
NVNT	n40	5755	Sum	3.879	29.69	Pass
NVNT	n40	5795	Ant1	1.803	29.69	Pass
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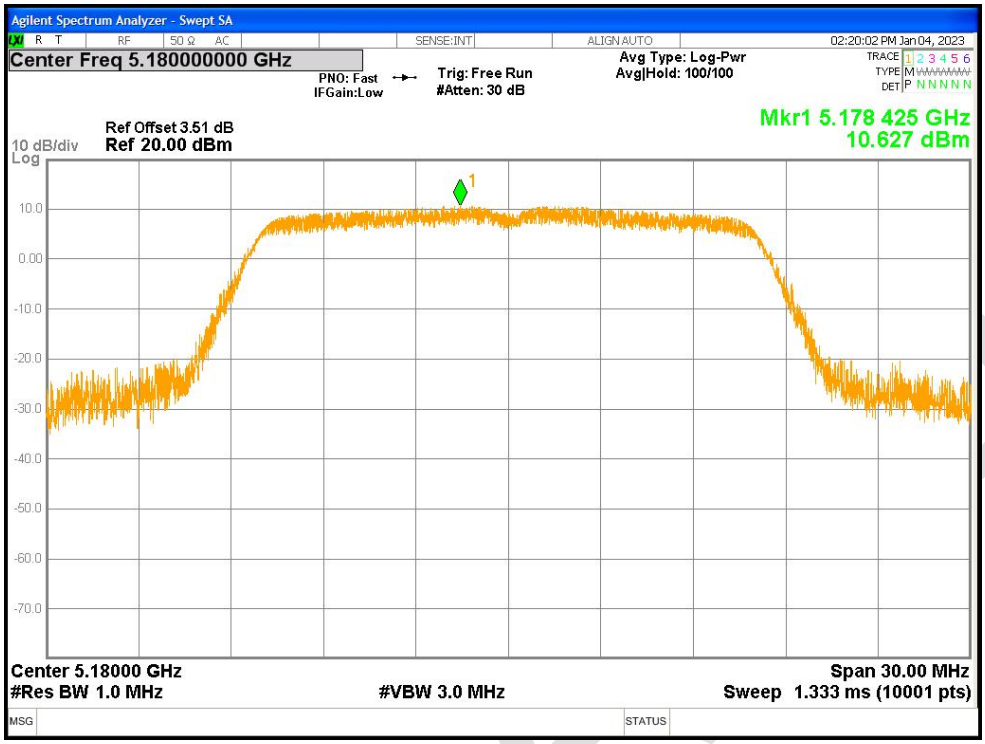
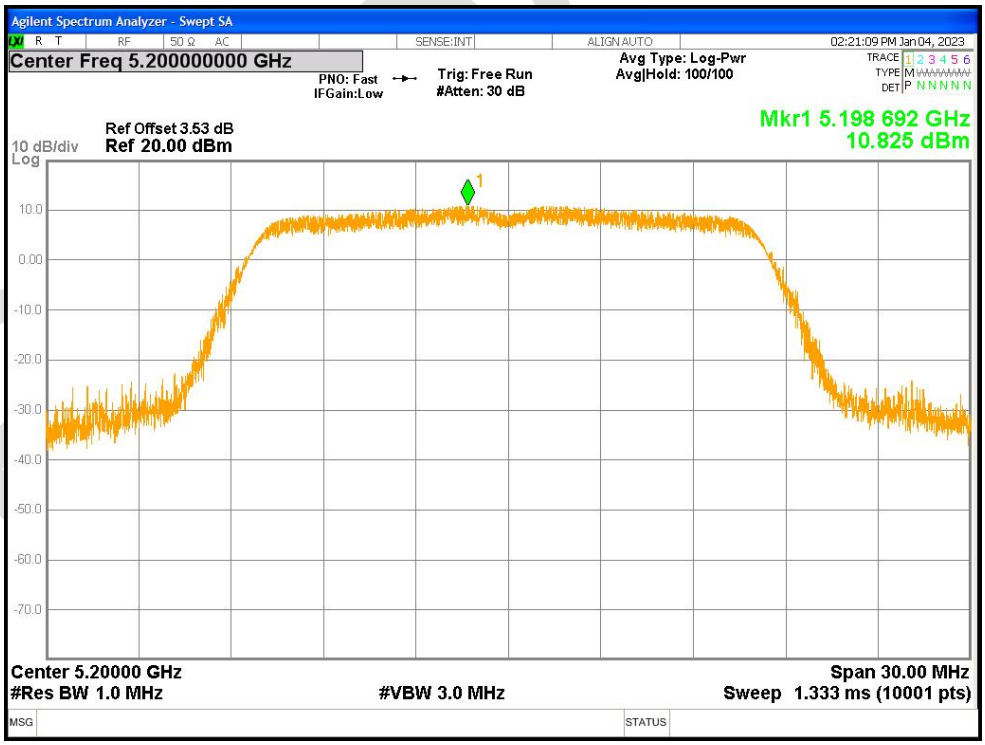
BlueAsia

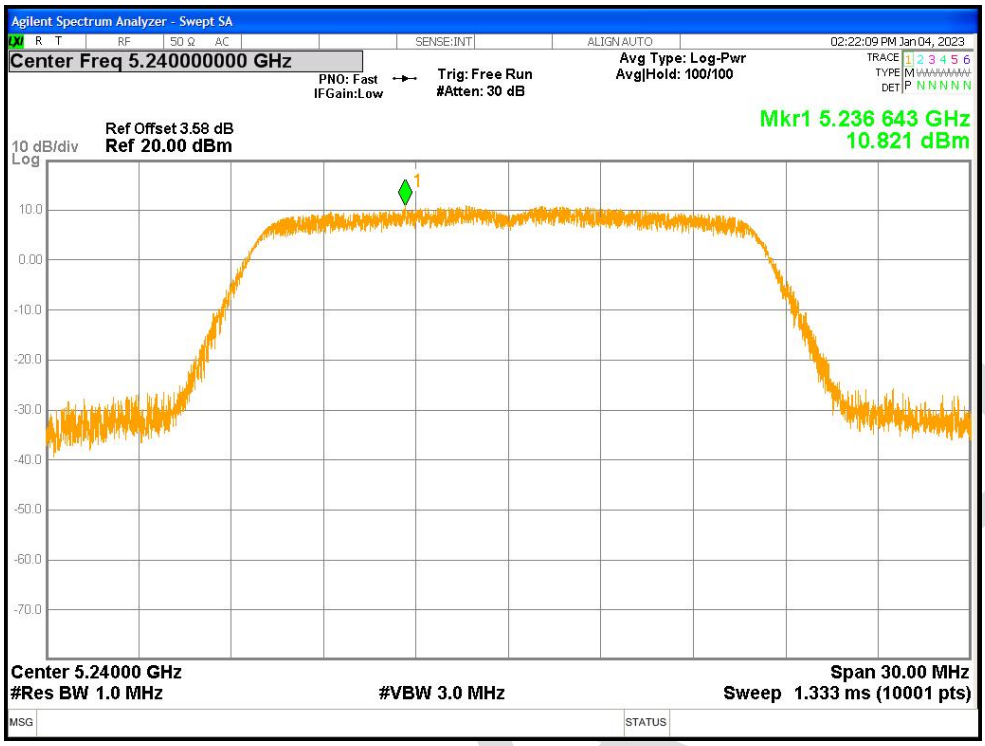
PSD NVNT a 5180MHz Ant1



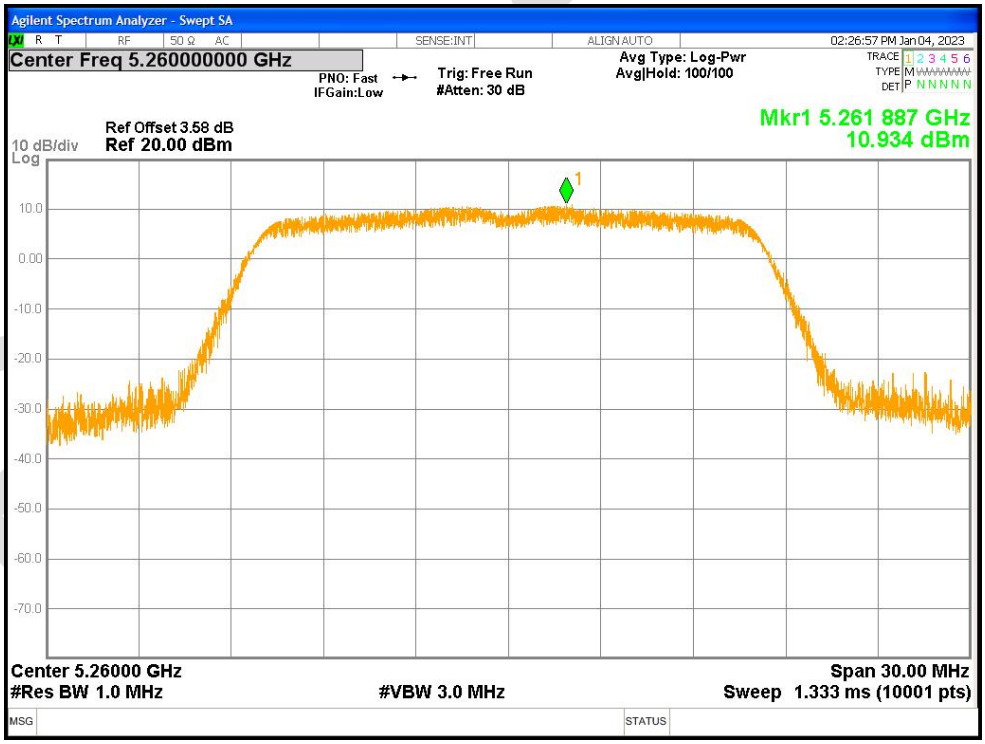
PSD NVNT a 5200MHz Ant1



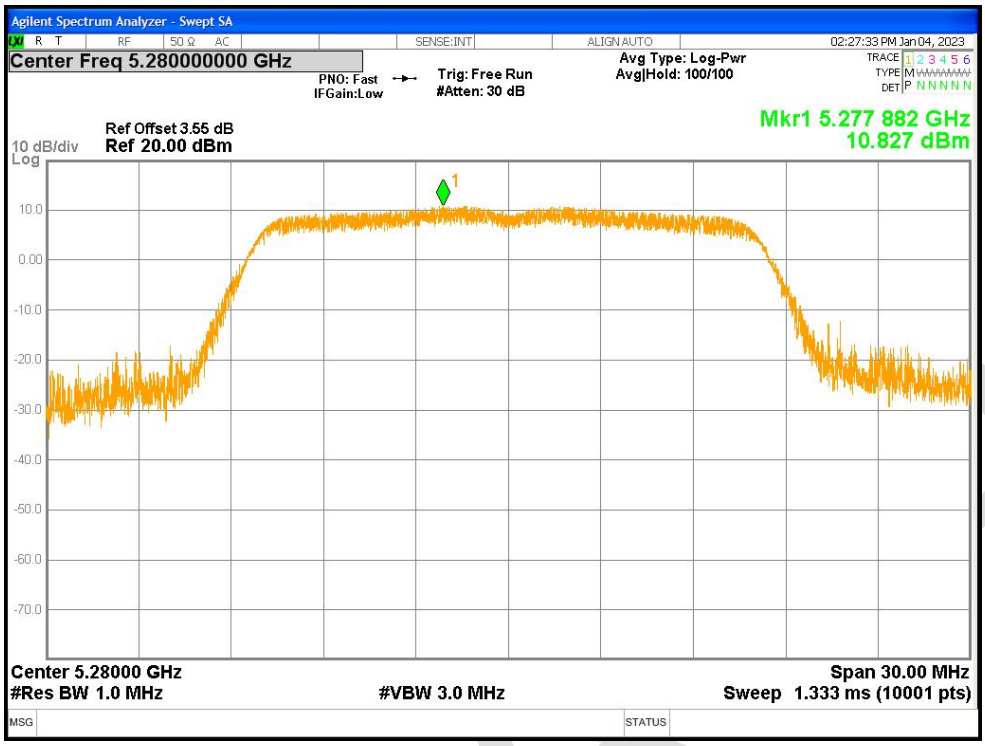
PSD NVNT a 5240MHz Ant1



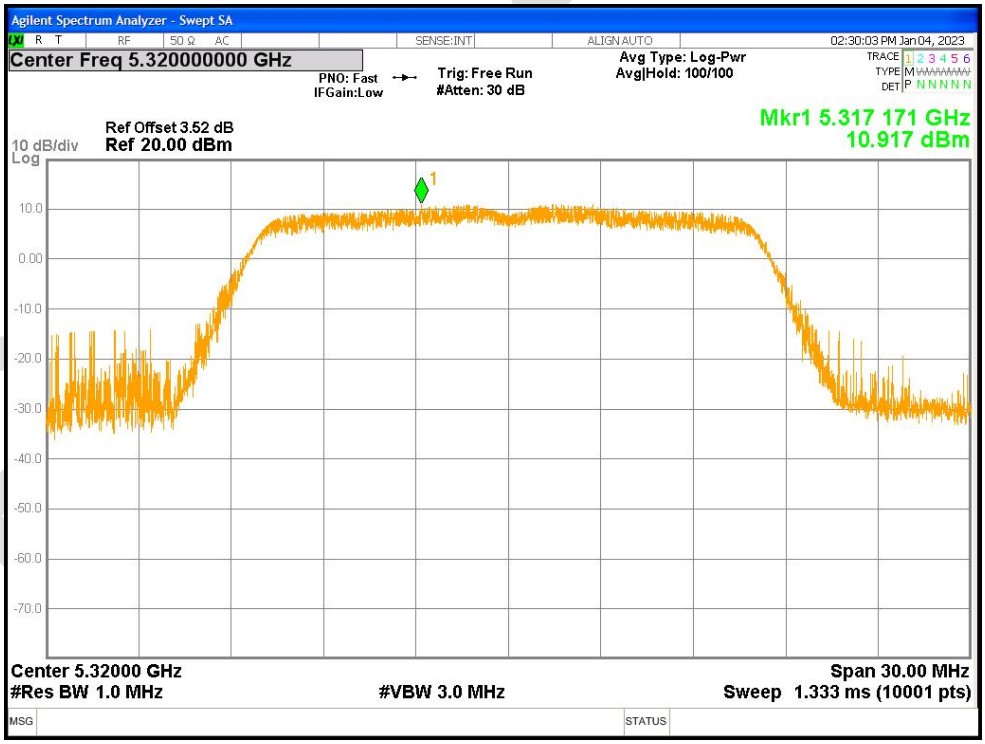
PSD NVNT a 5260MHz Ant1



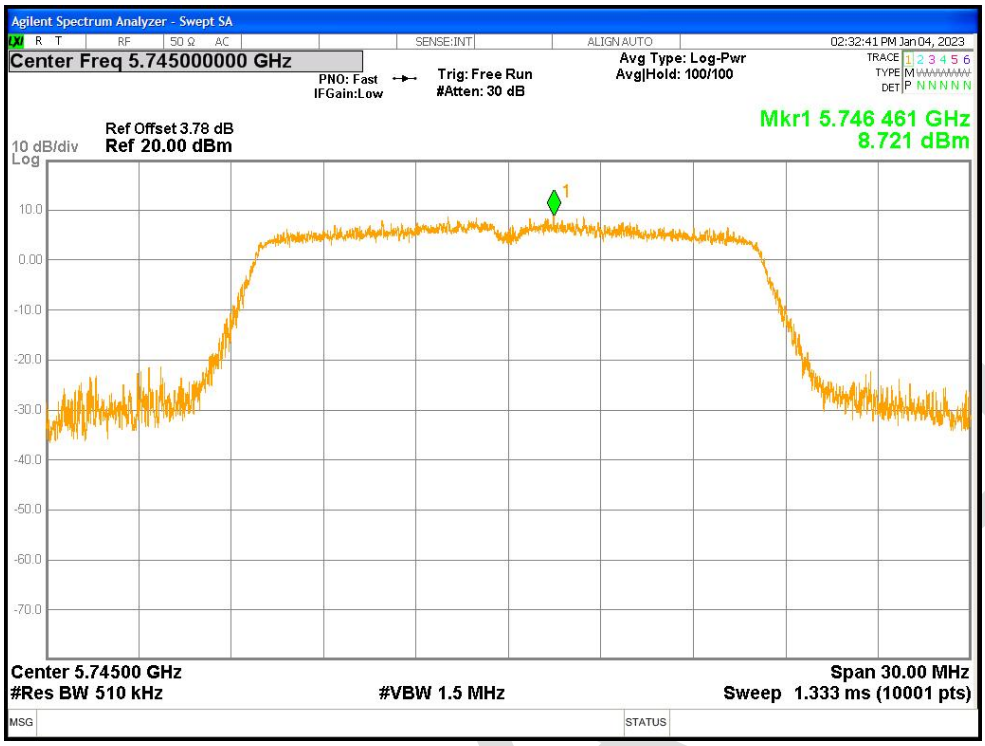
PSD NVNT a 5280MHz Ant1



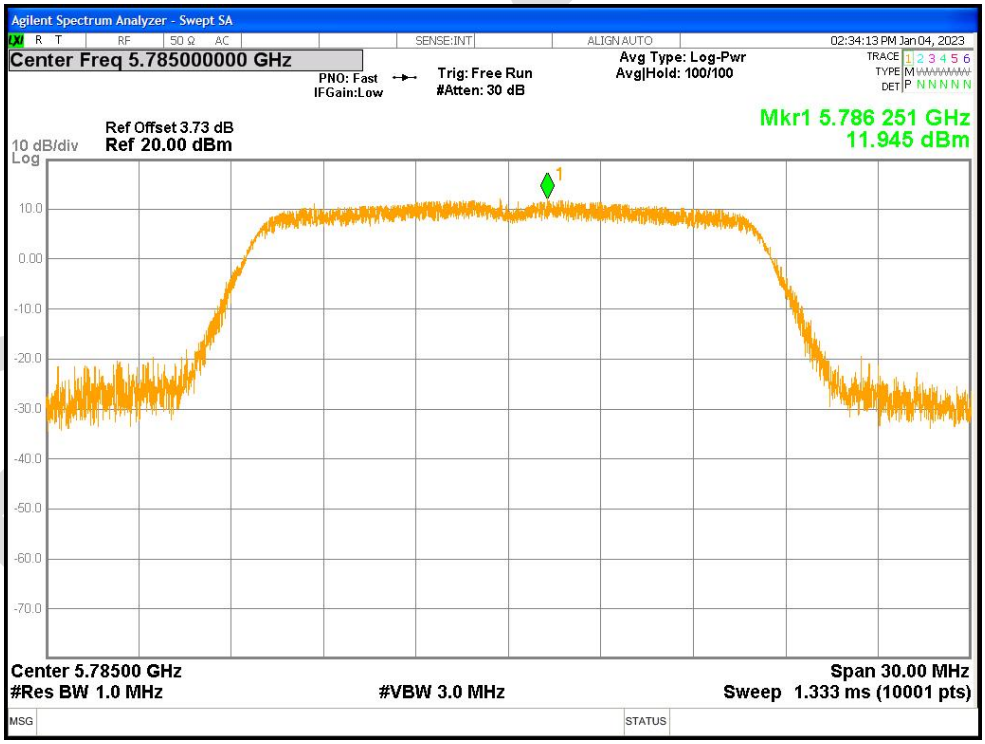
PSD NVNT a 5320MHz Ant1



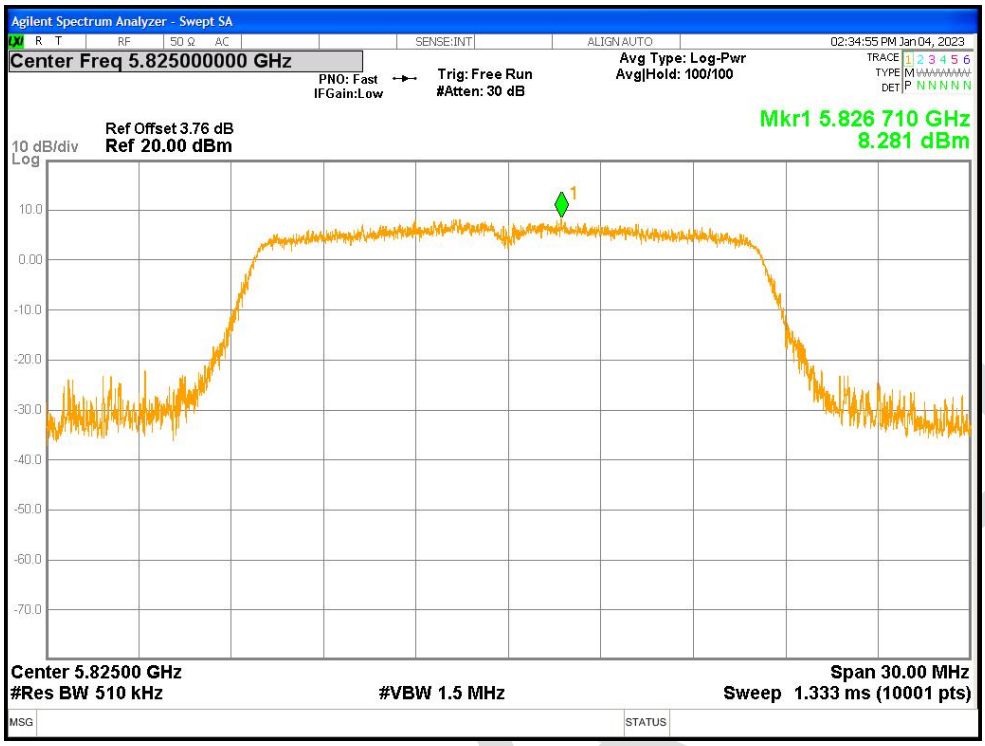
PSD NVNT a 5745MHz Ant1



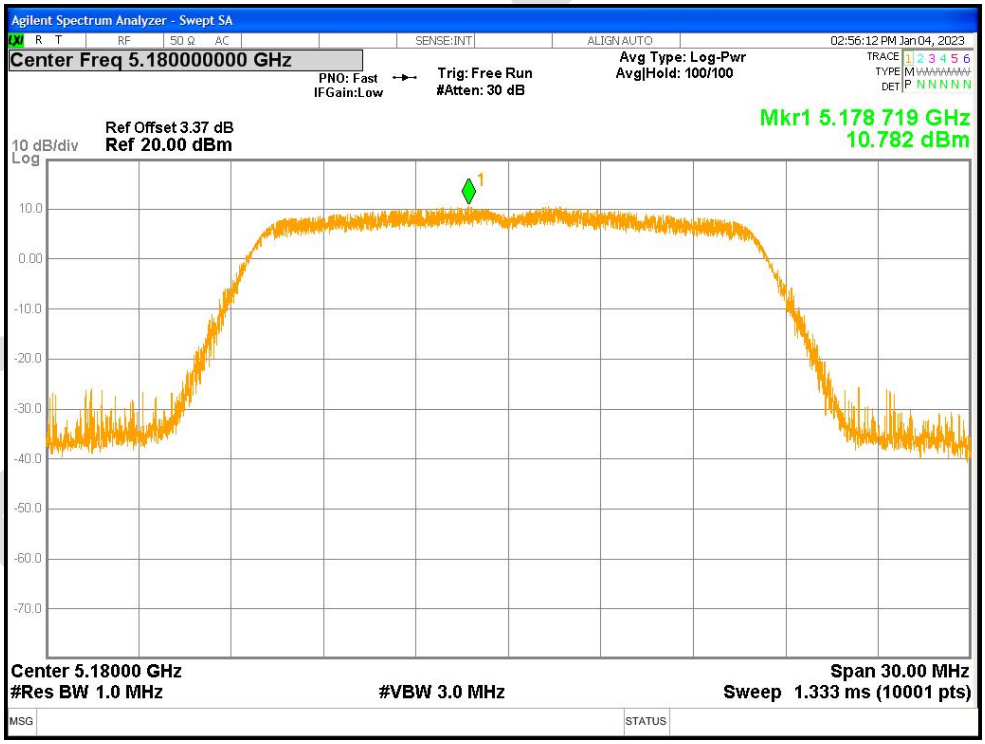
PSD NVNT a 5785MHz Ant1



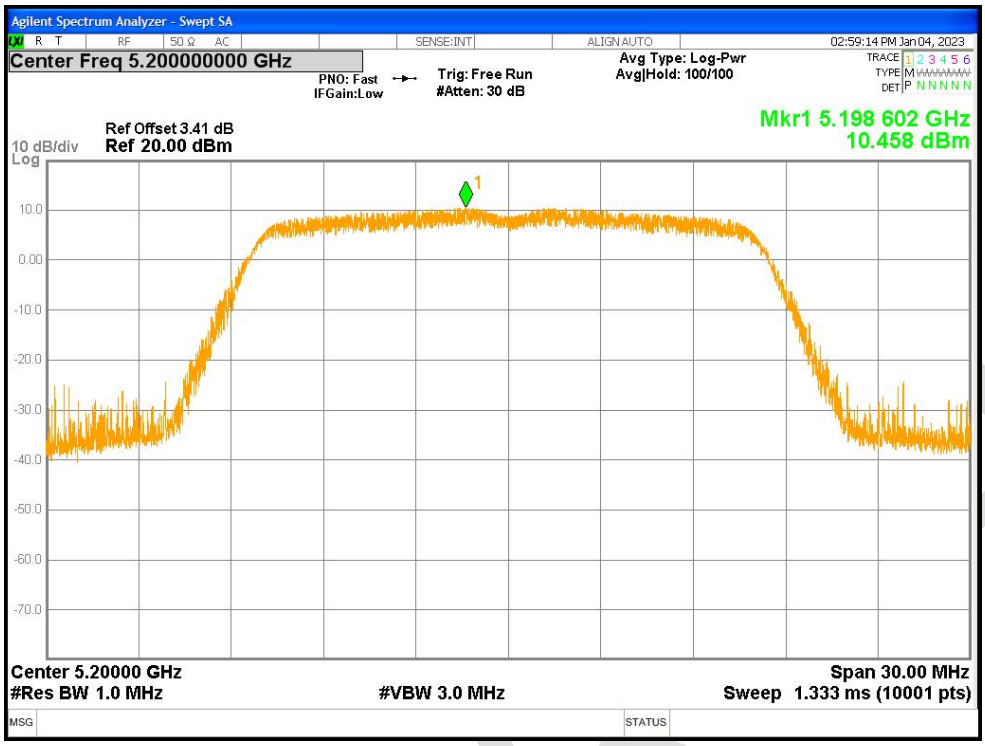
PSD NVNT a 5825MHz Ant1



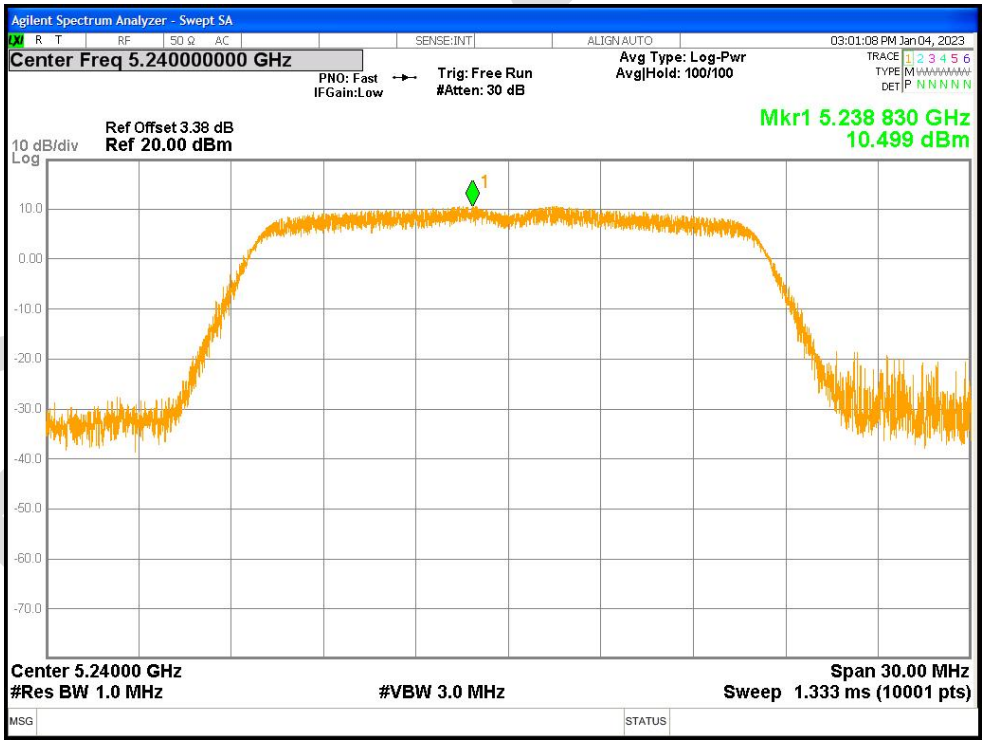
PSD NVNT a 5180MHz Ant2



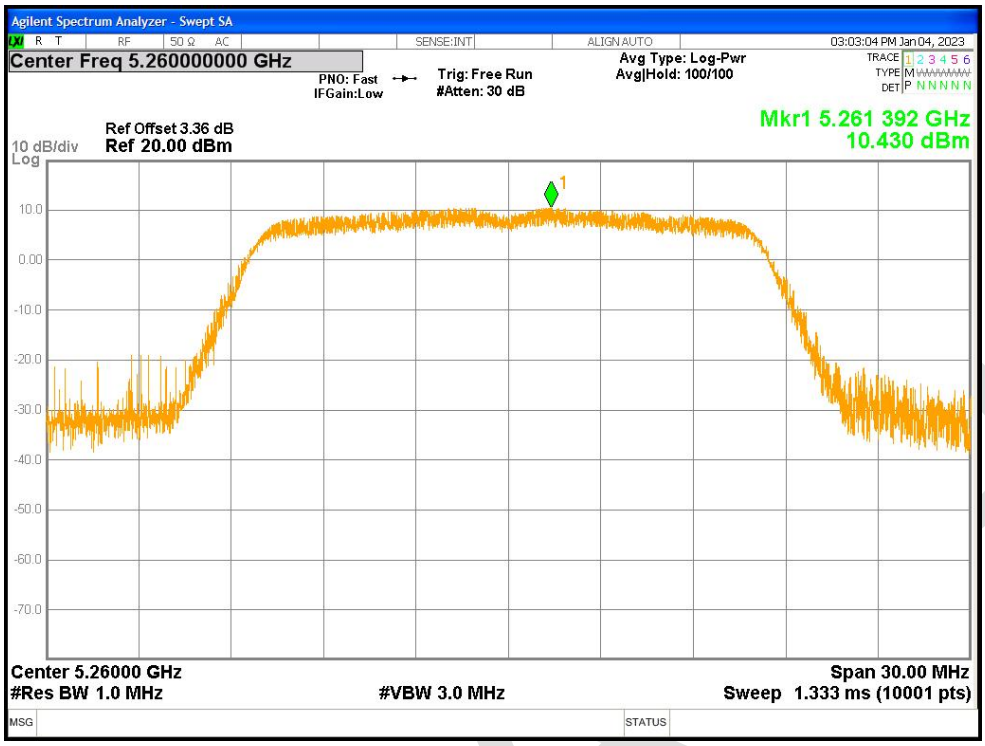
PSD NVNT a 5200MHz Ant2



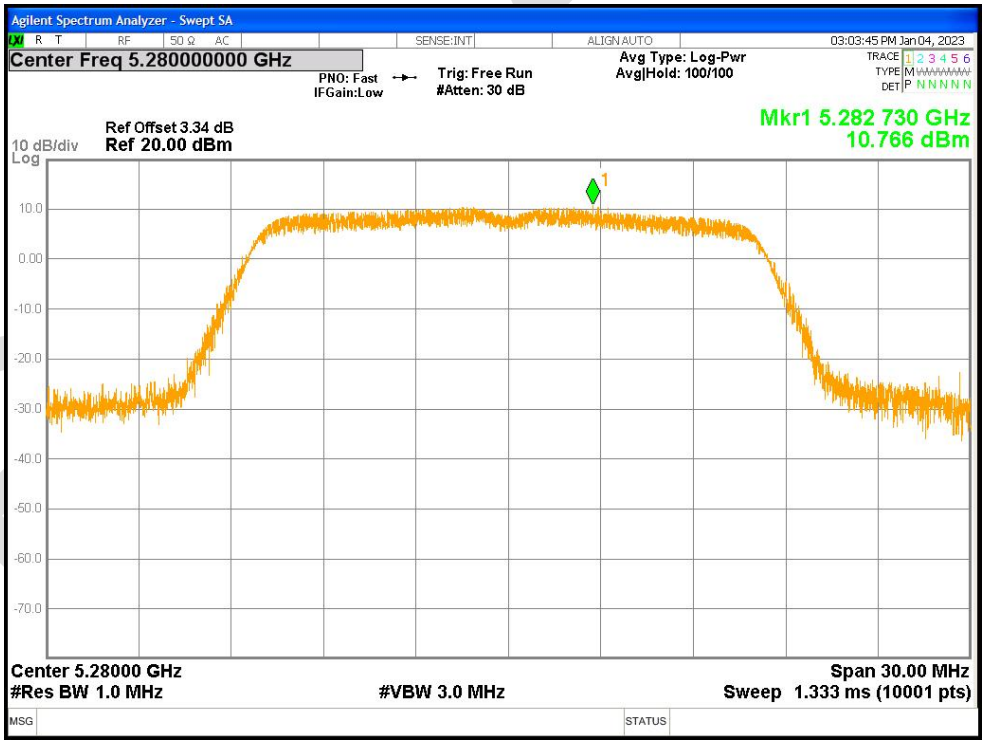
PSD NVNT a 5240MHz Ant2



PSD NVNT a 5260MHz Ant2



PSD NVNT a 5280MHz Ant2



PSD NVNT a 5320MHz Ant2