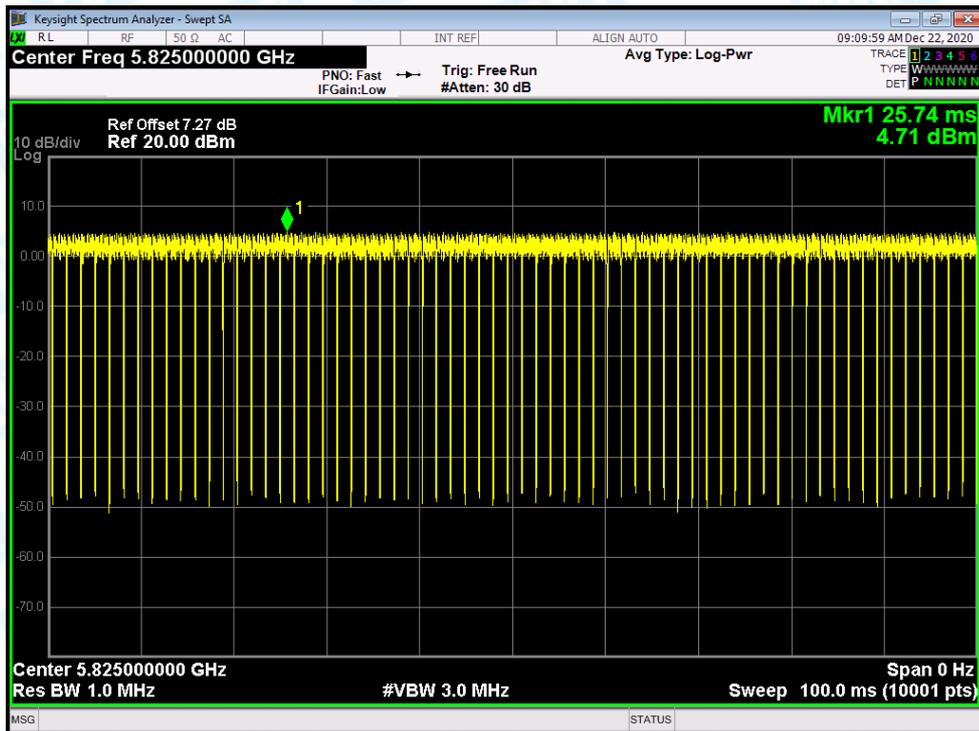
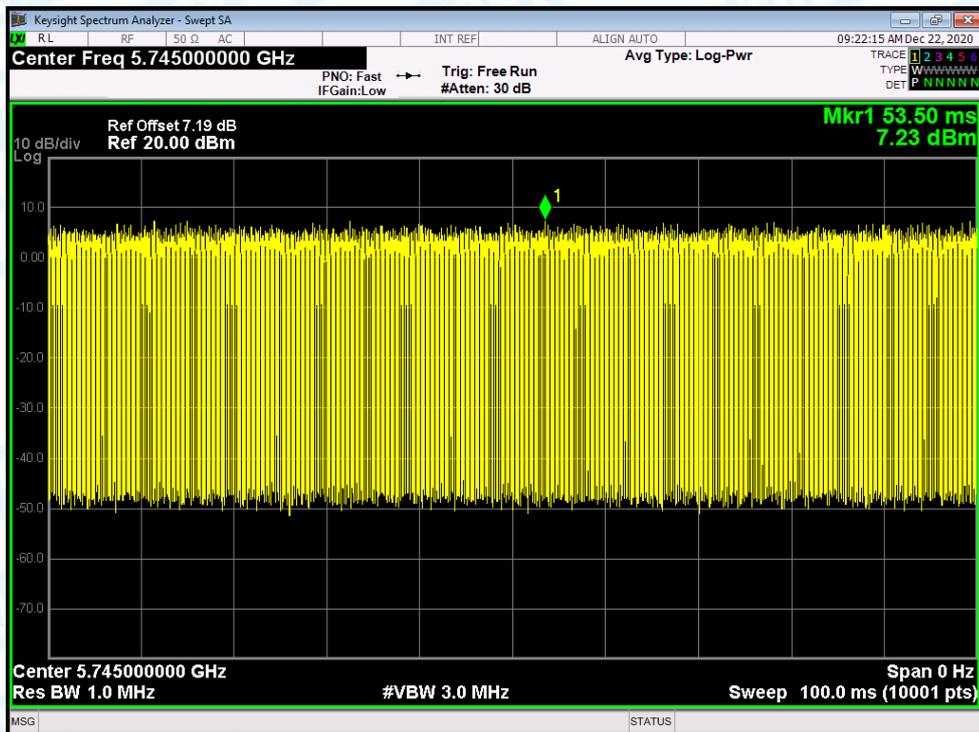


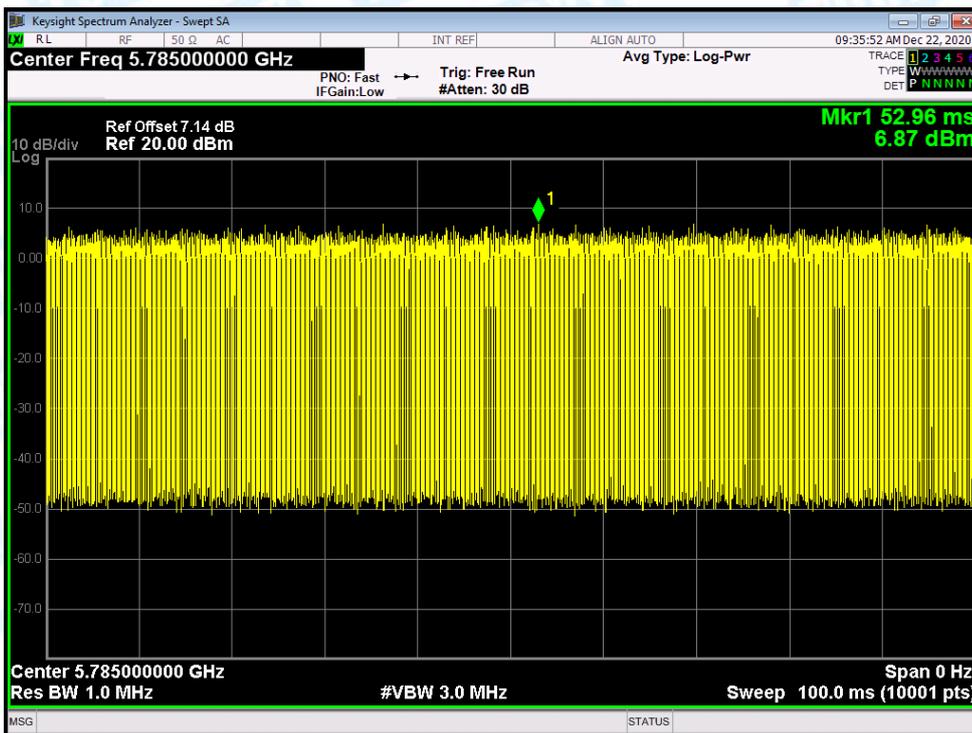
Duty Cycle NVNT a 5825MHz Ant1



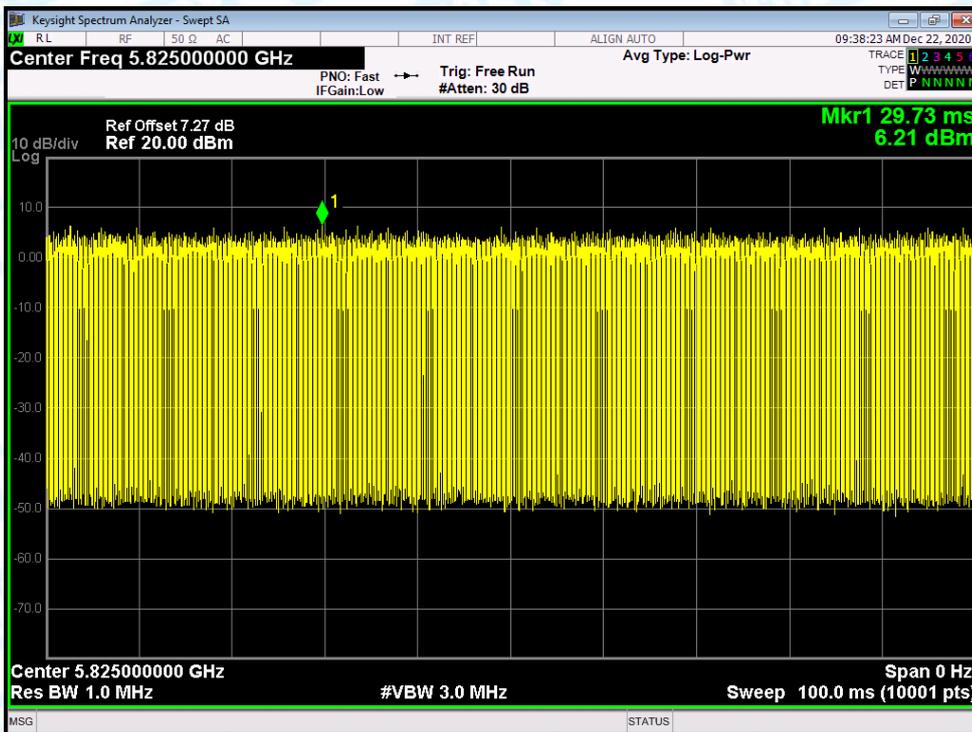
Duty Cycle NVNT ac20 5745MHz Ant1



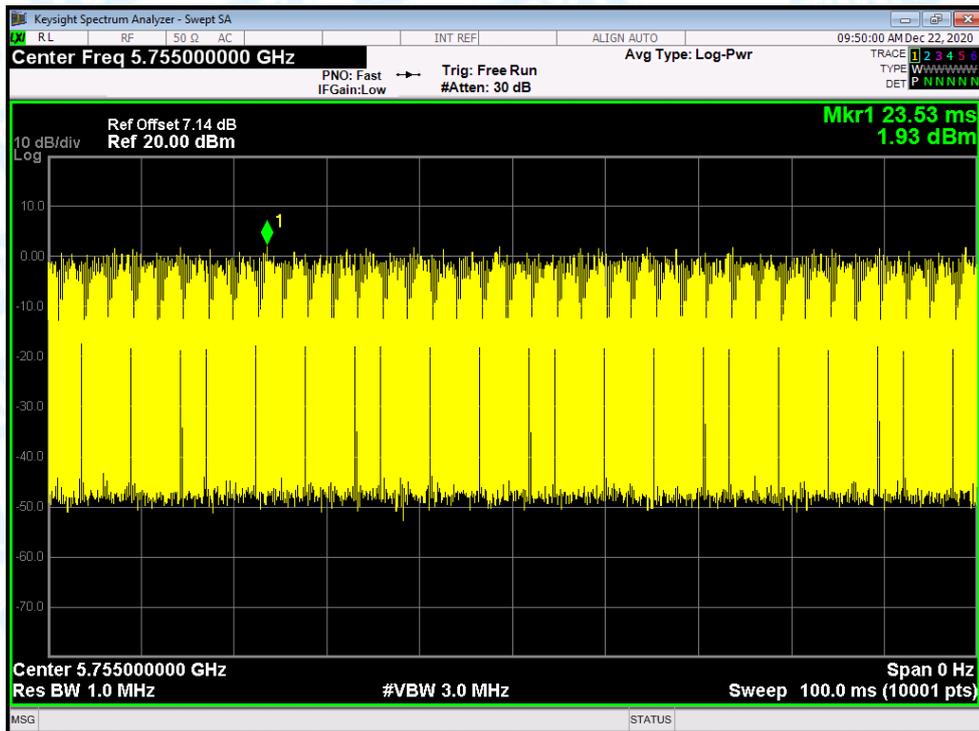
Duty Cycle NVNT ac20 5785MHz Ant1



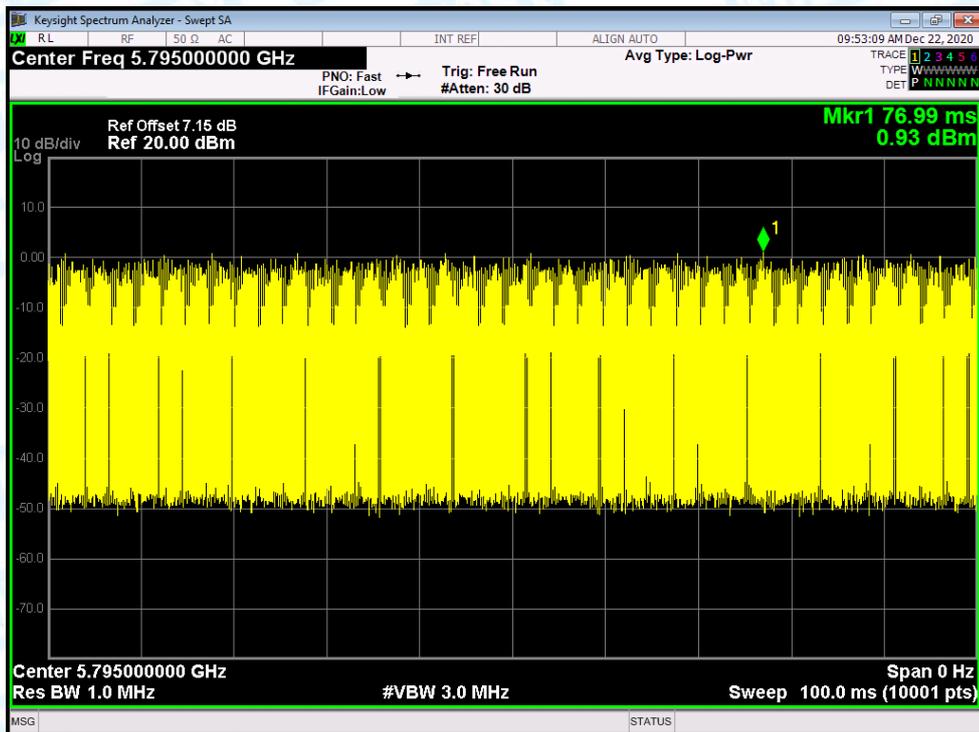
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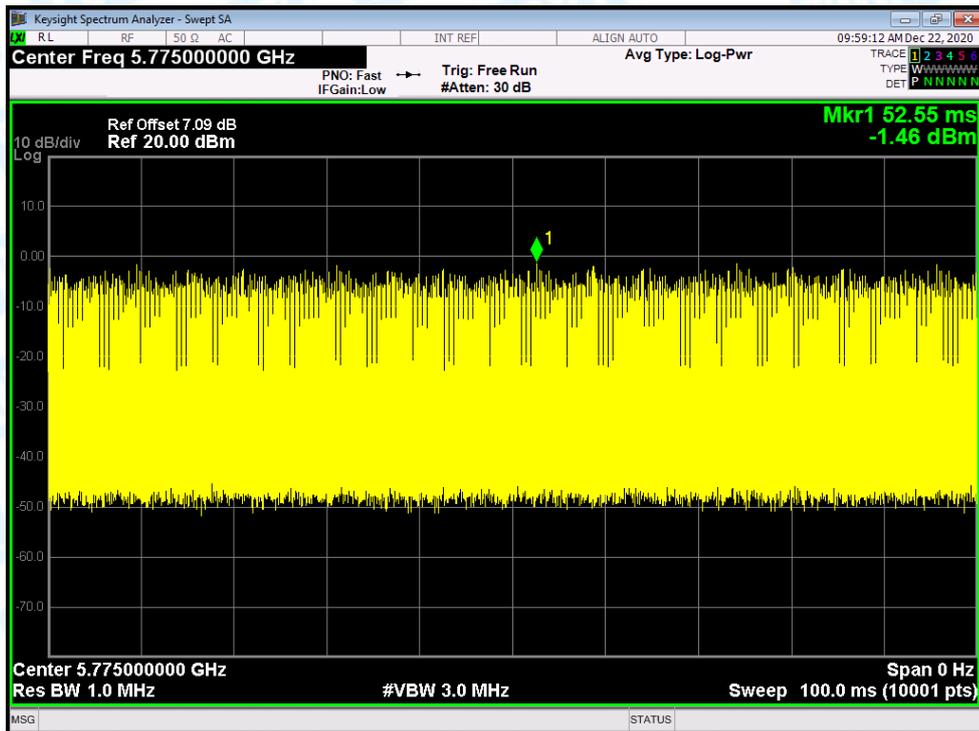
Duty Cycle NVNT ac40 5755MHz Ant1



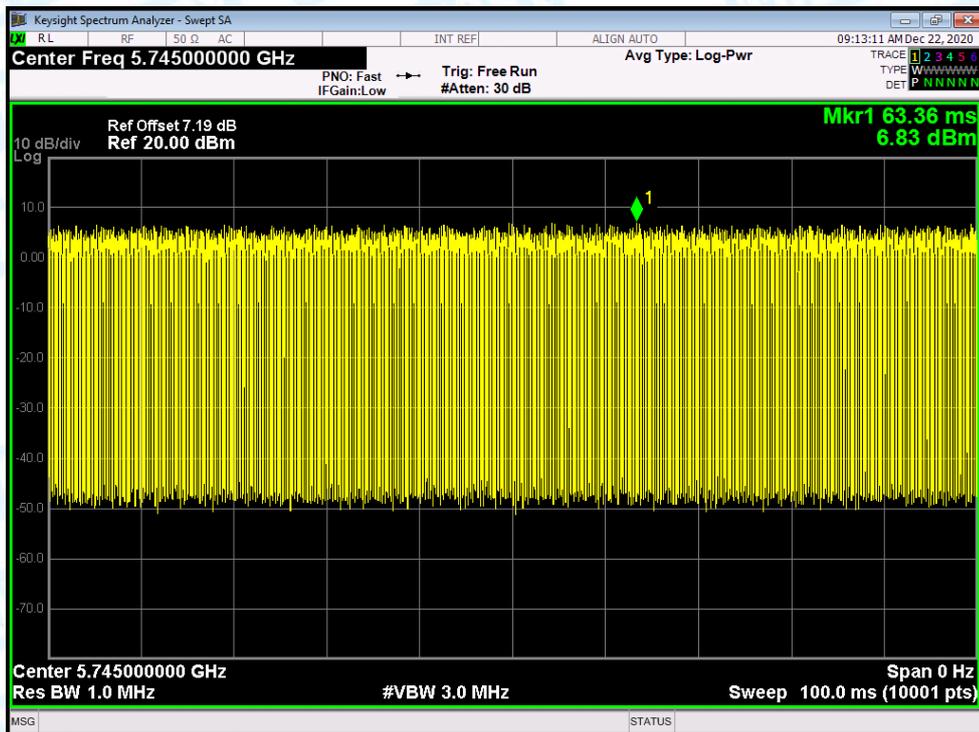
Duty Cycle NVNT ac40 5795MHz Ant1



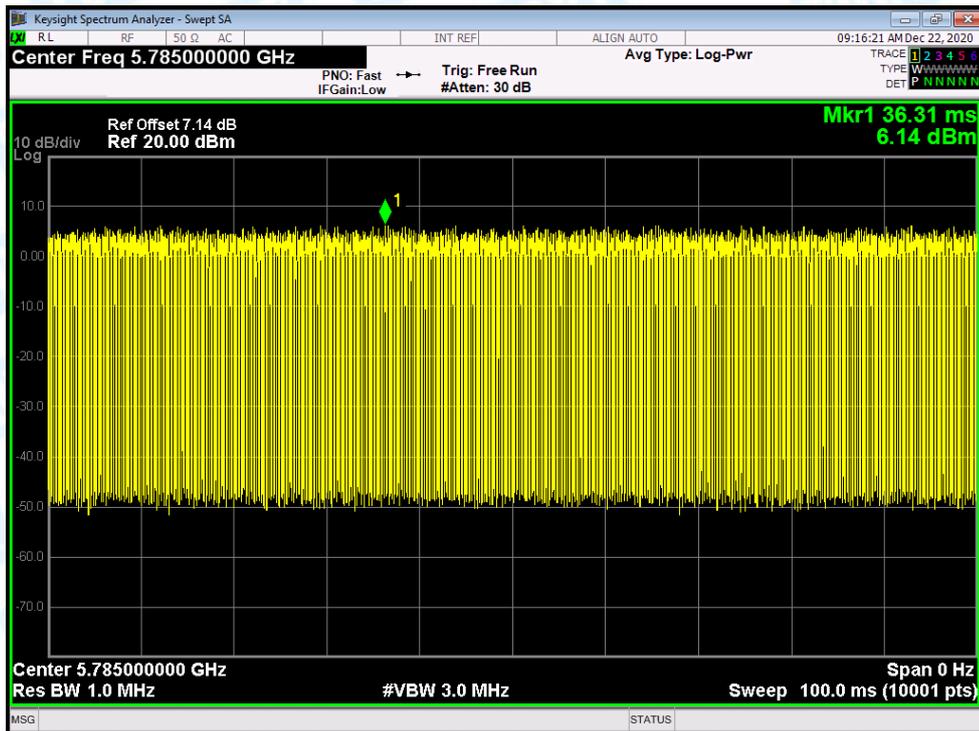
Duty Cycle NVNT ac80 5775MHz Ant1



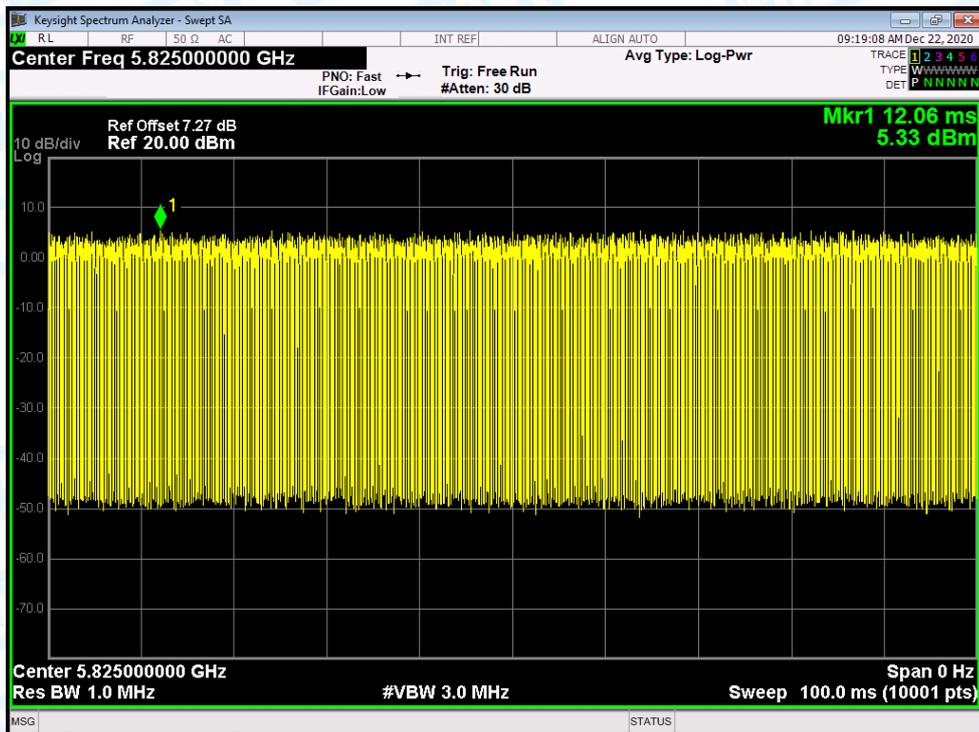
Duty Cycle NVNT n20 5745MHz Ant1



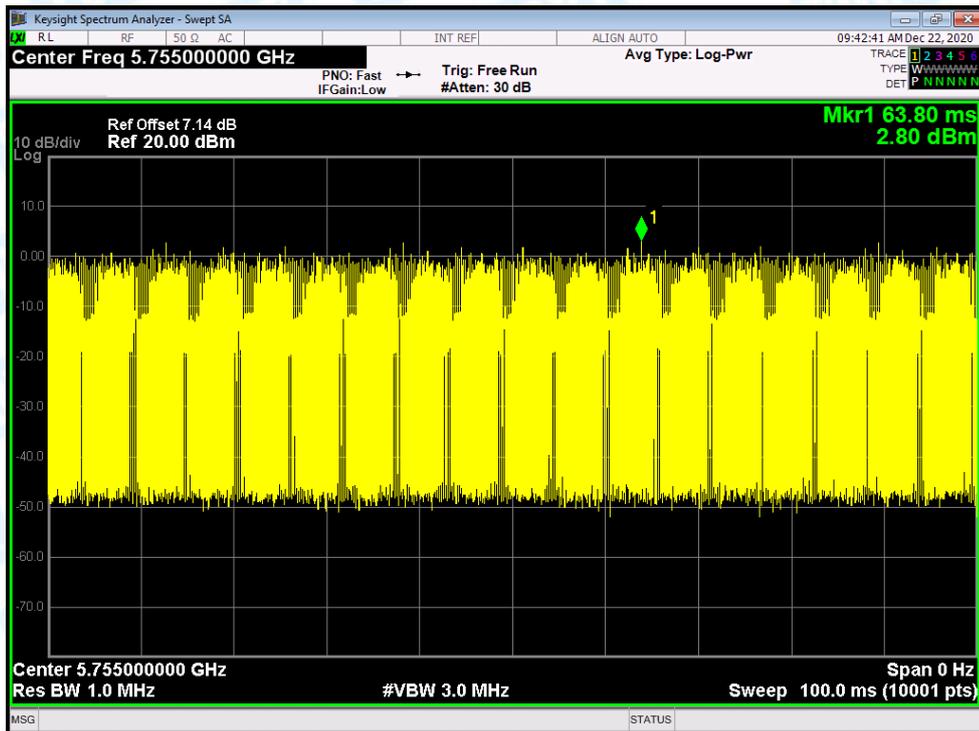
Duty Cycle NVNT n20 5785MHz Ant1



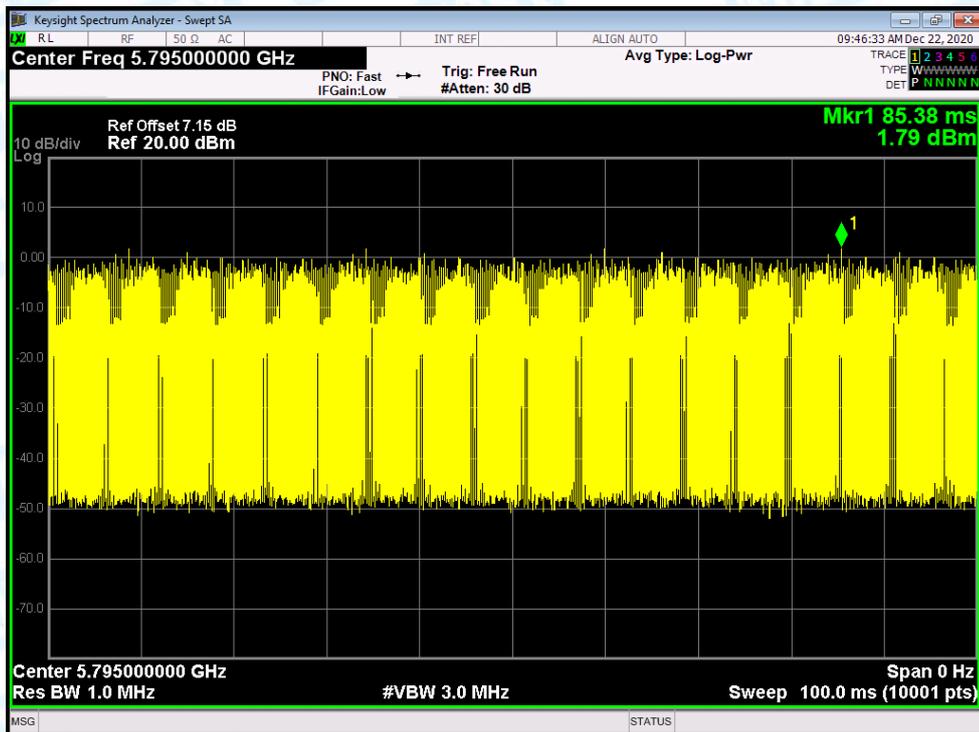
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



FCC Maximum Conducted AVG Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	17.468	0.26	17.728	24	Pass
NVNT	a	5200	Ant1	17.447	0.26	17.707	24	Pass
NVNT	a	5240	Ant1	17.337	0.26	17.597	24	Pass
NVNT	ac20	5180	Ant1	14.776	1.86	16.636	24	Pass
NVNT	ac20	5200	Ant1	14.709	1.91	16.619	24	Pass
NVNT	ac20	5240	Ant1	14.525	1.87	16.395	24	Pass
NVNT	ac40	5190	Ant1	14.976	2.6	17.576	24	Pass
NVNT	ac40	5230	Ant1	14.749	2.62	17.369	24	Pass
NVNT	ac80	5210	Ant1	14.683	3.25	17.933	24	Pass
NVNT	n20	5180	Ant1	14.987	1.72	16.707	24	Pass
NVNT	n20	5200	Ant1	14.799	1.75	16.549	24	Pass
NVNT	n20	5240	Ant1	14.647	1.73	16.377	24	Pass
NVNT	n40	5190	Ant1	14.974	2.53	17.504	24	Pass
NVNT	n40	5230	Ant1	14.915	2.54	17.455	24	Pass

IC Maximum E.I.R.P Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	E.I.R.P Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	15.728	17.728	23	Pass
NVNT	a	5200	Ant1	15.707	17.707	23	Pass
NVNT	a	5240	Ant1	15.597	17.597	23	Pass
NVNT	ac20	5180	Ant1	14.636	16.636	23	Pass
NVNT	ac20	5200	Ant1	14.619	16.619	23	Pass
NVNT	ac20	5240	Ant1	14.395	16.395	23	Pass
NVNT	ac40	5190	Ant1	15.576	17.576	23	Pass
NVNT	ac40	5230	Ant1	15.369	17.369	23	Pass
NVNT	ac80	5210	Ant1	15.933	17.933	23	Pass
NVNT	n20	5180	Ant1	14.707	16.707	23	Pass
NVNT	n20	5200	Ant1	14.549	16.549	23	Pass
NVNT	n20	5240	Ant1	14.377	16.377	23	Pass
NVNT	n40	5190	Ant1	15.504	17.504	23	Pass
NVNT	n40	5230	Ant1	15.455	17.455	23	Pass

FCC Maximum Conducted AVG Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	14.956	1.77	16.726	24	Pass
NVNT	a	5280	Ant1	14.794	1.77	16.564	24	Pass
NVNT	a	5320	Ant1	15.287	1.77	17.057	24	Pass
NVNT	ac20	5260	Ant1	14.98	1.9	16.88	24	Pass
NVNT	ac20	5280	Ant1	15.058	1.9	16.958	24	Pass
NVNT	ac20	5320	Ant1	15.397	1.91	17.307	24	Pass
NVNT	ac40	5270	Ant1	14.52	2.61	17.13	24	Pass
NVNT	ac40	5310	Ant1	15.033	2.64	17.673	24	Pass
NVNT	ac80	5290	Ant1	14.924	3.25	18.174	24	Pass
NVNT	n20	5260	Ant1	14.937	1.77	16.707	24	Pass
NVNT	n20	5280	Ant1	15.079	1.76	16.839	24	Pass
NVNT	n20	5320	Ant1	15.372	1.76	17.132	24	Pass
NVNT	n40	5270	Ant1	14.778	2.53	17.308	24	Pass
NVNT	n40	5310	Ant1	14.981	2.56	17.541	24	Pass

IC Maximum E.I.R.P Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	E.I.R.P Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	14.726	16.726	24	Pass
NVNT	a	5280	Ant1	14.564	16.564	24	Pass
NVNT	a	5320	Ant1	15.057	17.057	24	Pass
NVNT	ac20	5260	Ant1	14.88	16.88	24	Pass
NVNT	ac20	5280	Ant1	14.958	16.958	24	Pass
NVNT	ac20	5320	Ant1	15.307	17.307	24	Pass
NVNT	ac40	5270	Ant1	15.13	17.13	24	Pass
NVNT	ac40	5310	Ant1	15.673	17.673	24	Pass
NVNT	ac80	5290	Ant1	16.174	18.174	24	Pass
NVNT	n20	5260	Ant1	14.707	16.707	24	Pass
NVNT	n20	5280	Ant1	14.839	16.839	24	Pass
NVNT	n20	5320	Ant1	15.132	17.132	24	Pass
NVNT	n40	5270	Ant1	15.308	17.308	24	Pass
NVNT	n40	5310	Ant1	15.541	17.541	24	Pass

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	14.266	0.26	14.526	24	Pass
NVNT	a	5580	Ant1	13.774	0.26	14.034	24	Pass
NVNT	a	5720	Ant1	15.612	0.26	15.872	24	Pass
NVNT	ac20	5500	Ant1	14.301	1.89	16.191	24	Pass
NVNT	ac20	5580	Ant1	13.907	1.9	15.807	24	Pass
NVNT	ac20	5720	Ant1	15.724	1.89	17.614	24	Pass
NVNT	ac40	5510	Ant1	14.041	2.63	16.671	24	Pass
NVNT	ac40	5550	Ant1	14.317	2.65	16.967	24	Pass
NVNT	ac40	5710	Ant1	15.524	2.61	18.134	24	Pass
NVNT	ac80	5530	Ant1	13.718	3.26	16.978	24	Pass
NVNT	ac80	5690	Ant1	15.025	3.24	18.265	24	Pass
NVNT	n20	5500	Ant1	14.328	1.75	16.078	24	Pass
NVNT	n20	5580	Ant1	13.915	1.75	15.665	24	Pass
NVNT	n20	5720	Ant1	15.963	1.75	17.713	24	Pass
NVNT	n40	5510	Ant1	13.884	2.56	16.444	24	Pass
NVNT	n40	5550	Ant1	14.198	2.54	16.738	24	Pass
NVNT	n40	5710	Ant1	15.617	2.53	18.147	24	Pass

U-NII-2C					
Test Mode	Frequency (MHz)	Test Data			Limit (dBm)
		Conducted Power (dBm)	Duty Factor (dB)	Power (dBm)	
802.11a 5720MHz Straddle 5.47-5.725GHz		13.564	0.26	13.824	24.00
802.11a 5720MHz Straddle 5.725-5.85GHz		4.123	0.26	4.383	30.00
802.11n(HT20) 5720MHz Straddle 5.47-5.725GHz		13.654	1.75	15.404	24.00
802.11n(HT20) 5720MHz Straddle 5.725-5.85GHz		4.021	1.75	5.771	30.00
802.11ac(VHT20) 5720MHz Straddle 5.47-5.725GHz		13.241	1.89	15.131	24.00
802.11ac(VHT20) 5720MHz Straddle 5.725-5.85GHz		4.025	1.89	5.915	30.00
802.11n(HT40) 5710MHz Straddle 5.47-5.725GHz		12.125	2.53	14.655	24.00
802.11n(HT40) 5710MHz Straddle 5.725-5.85GHz		3.124	2.53	5.654	30.00
802.11ac(VHT40) 5710MHz Straddle 5.47-5.725GHz		12.651	2.61	15.261	24.00
802.11ac(VHT40) 5710MHz Straddle 5.725-5.85GHz		3.254	2.61	5.864	30.00
802.11ac(VHT80) 5690MHz Straddle 5.47-5.725GHz		13.251	3.24	16.491	24.00
802.11ac(VHT80) 5690MHz Straddle 5.725-5.85GHz		2.254	3.24	5.494	30.00
Result: PASS					
For the Straddle 5.47-5.725GHz P _{Limit} refer to the P _{Limit} of U-NII-2C.					
For the Straddle 5.725-5.85GHz P _{Limit} refer to the P _{Limit} of U-NII-3.					

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	15.386	0.26	15.646	30	Pass
NVNT	a	5785	Ant1	14.666	0.26	14.926	30	Pass
NVNT	a	5825	Ant1	14.153	0.26	14.413	30	Pass
NVNT	ac20	5745	Ant1	15.57	1.89	17.46	30	Pass
NVNT	ac20	5785	Ant1	14.99	1.89	16.88	30	Pass
NVNT	ac20	5825	Ant1	14.371	1.9	16.271	30	Pass
NVNT	ac40	5755	Ant1	15.459	2.62	18.079	30	Pass
NVNT	ac40	5795	Ant1	14.509	2.62	17.129	30	Pass
NVNT	ac80	5775	Ant1	15.097	3.26	18.357	30	Pass
NVNT	n20	5745	Ant1	15.889	1.76	17.649	30	Pass
NVNT	n20	5785	Ant1	15.007	1.77	16.777	30	Pass
NVNT	n20	5825	Ant1	14.356	1.76	16.116	30	Pass
NVNT	n40	5755	Ant1	15.39	2.55	17.94	30	Pass
NVNT	n40	5795	Ant1	14.554	2.55	17.104	30	Pass

Attachment F--Power Spectral Density Test

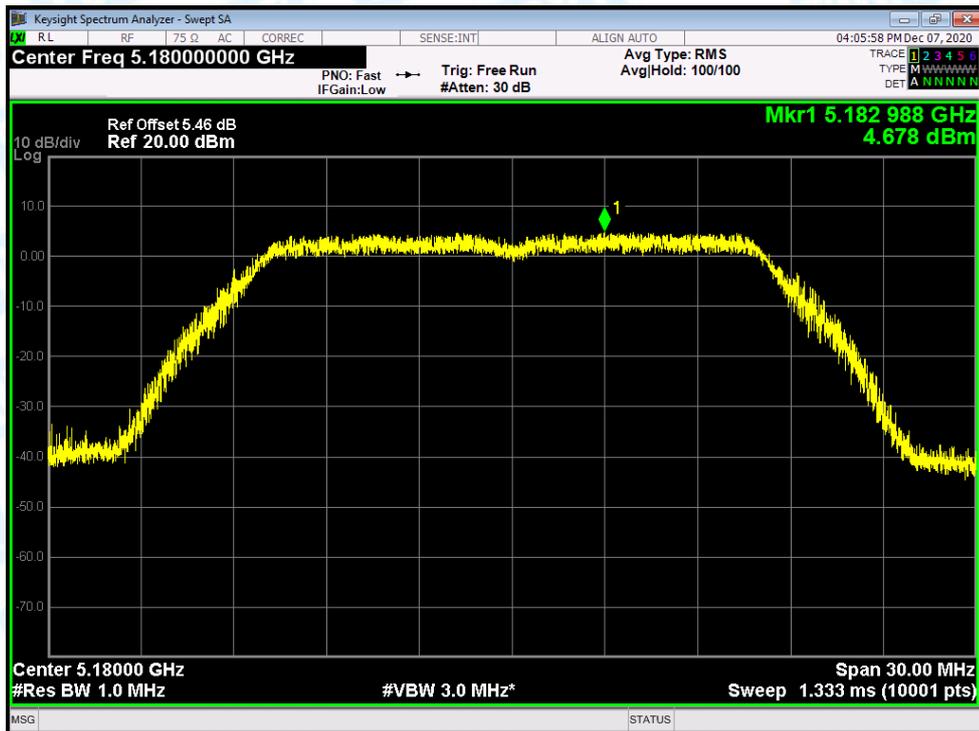
FCC Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	4.678	11	Pass
NVNT	a	5200	Ant1	4.766	11	Pass
NVNT	a	5240	Ant1	5.195	11	Pass
NVNT	ac20	5180	Ant1	7.529	11	Pass
NVNT	ac20	5200	Ant1	7.275	11	Pass
NVNT	ac20	5240	Ant1	6.4	11	Pass
NVNT	ac40	5190	Ant1	5.144	11	Pass
NVNT	ac40	5230	Ant1	4.494	11	Pass
NVNT	ac80	5210	Ant1	1.408	11	Pass
NVNT	n20	5180	Ant1	7.663	11	Pass
NVNT	n20	5200	Ant1	7.012	11	Pass
NVNT	n20	5240	Ant1	6.994	11	Pass
NVNT	n40	5190	Ant1	5.041	11	Pass
NVNT	n40	5230	Ant1	4.637	11	Pass

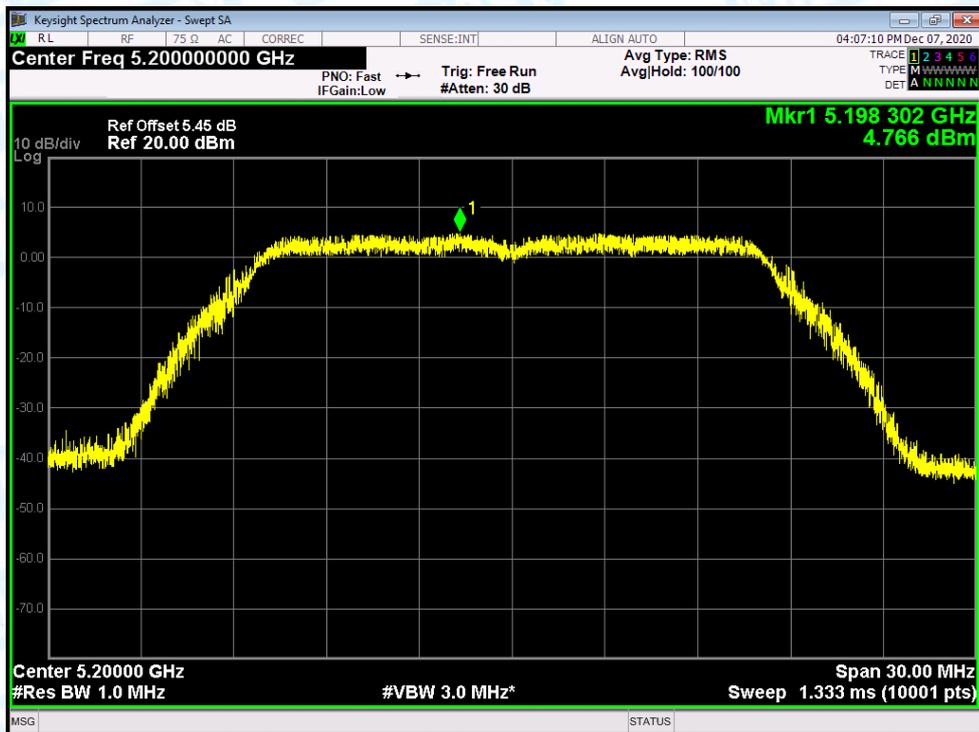
IC Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	4.678	6.678	10	Pass
NVNT	a	5200	Ant1	4.766	6.766	10	Pass
NVNT	a	5240	Ant1	5.195	7.195	10	Pass
NVNT	ac20	5180	Ant1	7.529	9.529	10	Pass
NVNT	ac20	5200	Ant1	7.275	9.275	10	Pass
NVNT	ac20	5240	Ant1	6.4	8.4	10	Pass
NVNT	ac40	5190	Ant1	5.144	7.144	10	Pass
NVNT	ac40	5230	Ant1	4.494	6.494	10	Pass
NVNT	ac80	5210	Ant1	1.408	3.408	10	Pass
NVNT	n20	5180	Ant1	7.663	9.663	10	Pass
NVNT	n20	5200	Ant1	7.012	9.012	10	Pass
NVNT	n20	5240	Ant1	6.994	8.994	10	Pass
NVNT	n40	5190	Ant1	5.041	7.041	10	Pass
NVNT	n40	5230	Ant1	4.637	6.637	10	Pass

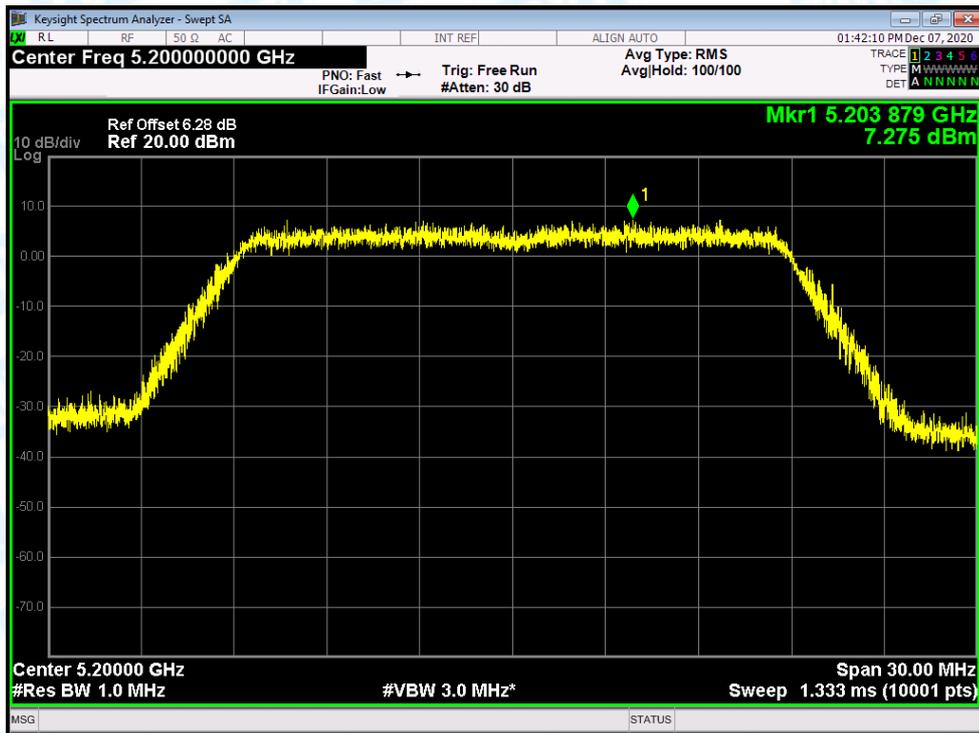
PSD NVNT a 5180MHz Ant1



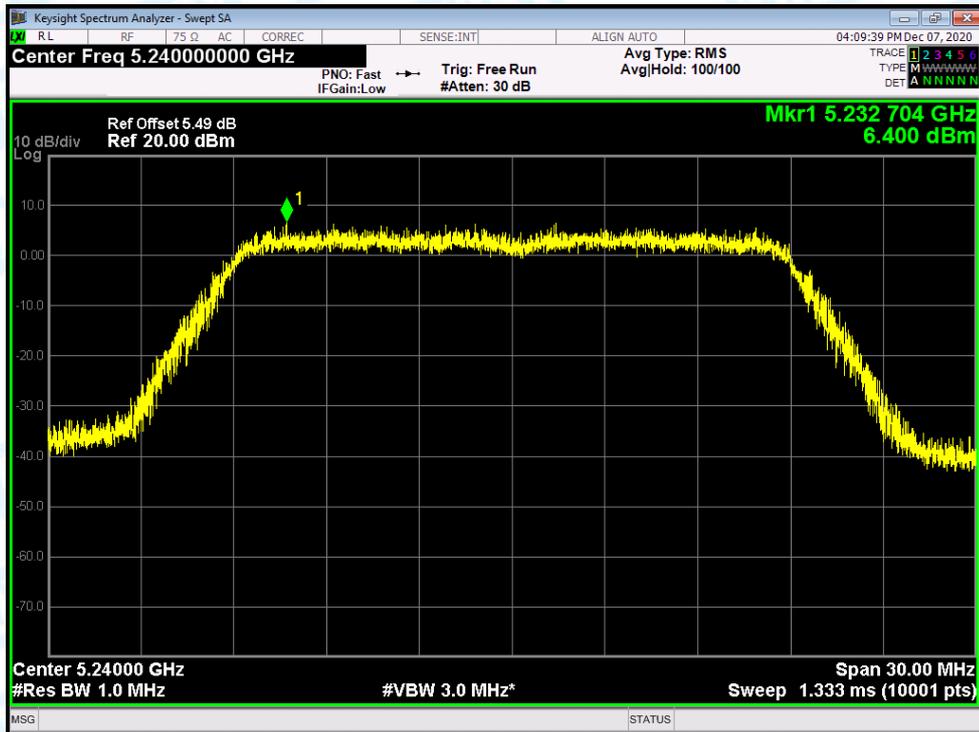
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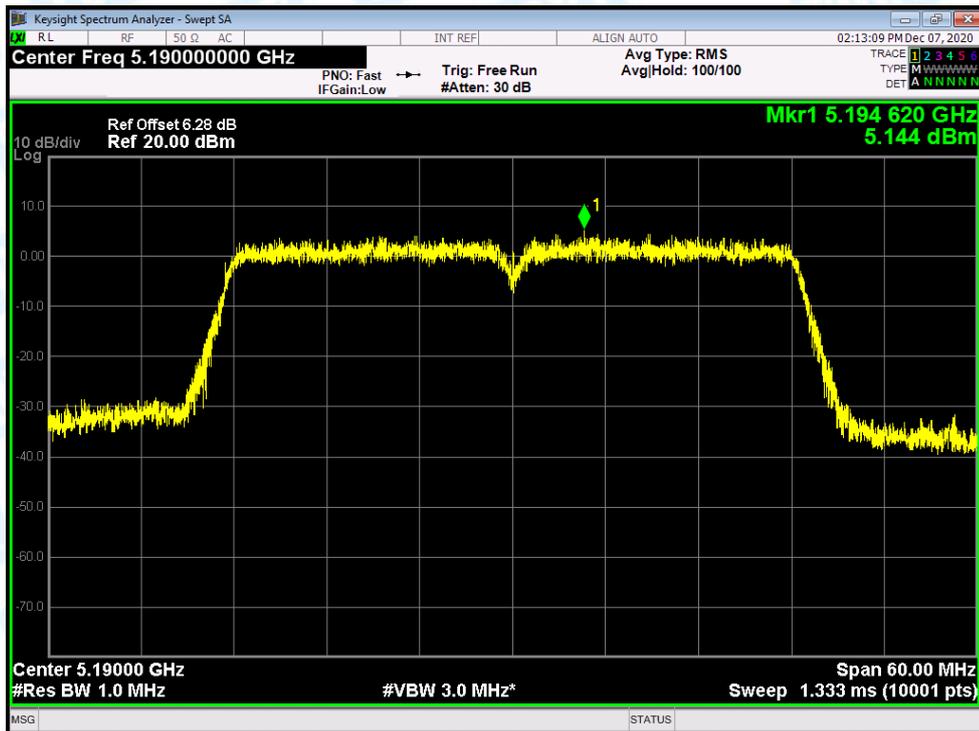
PSD NVNT ac20 5200MHz Ant1



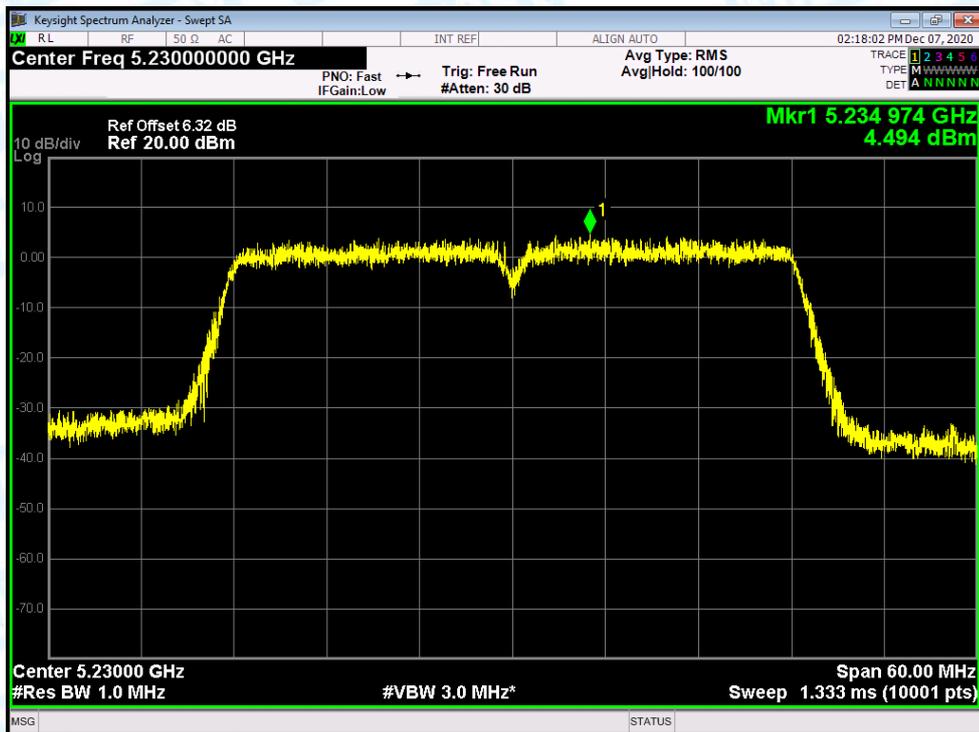
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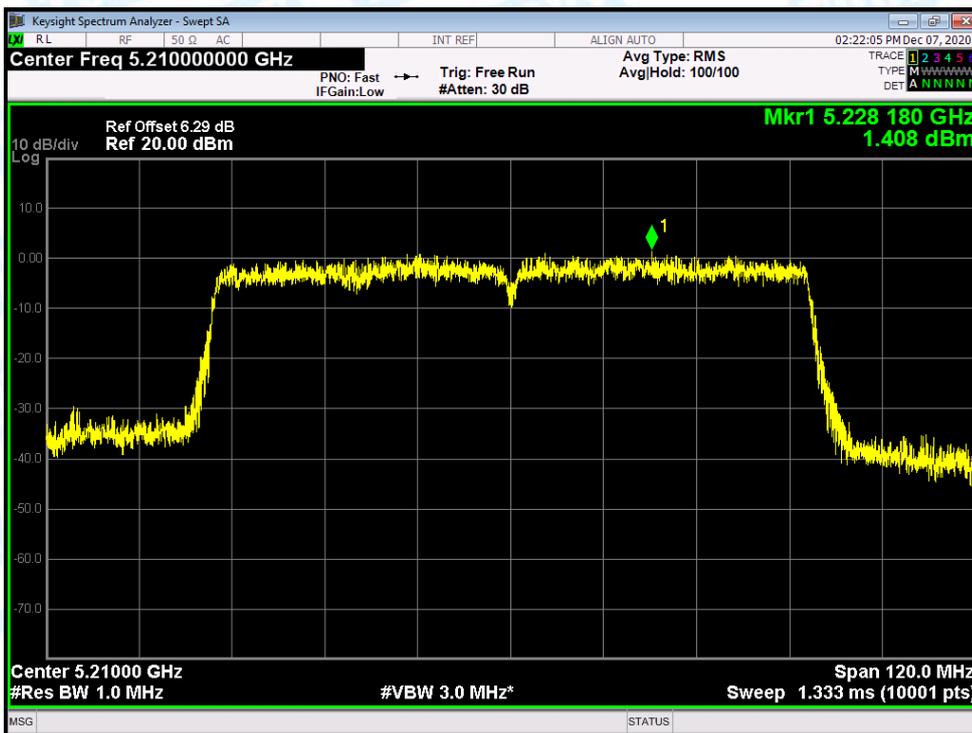
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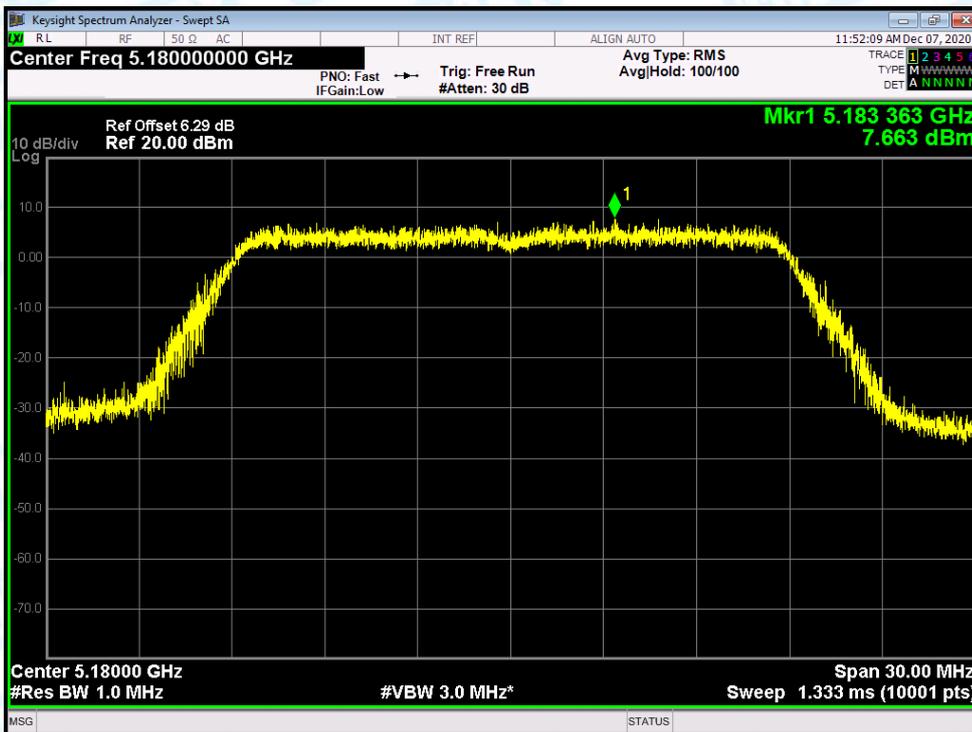
PSD NVNT ac40 5230MHz Ant1



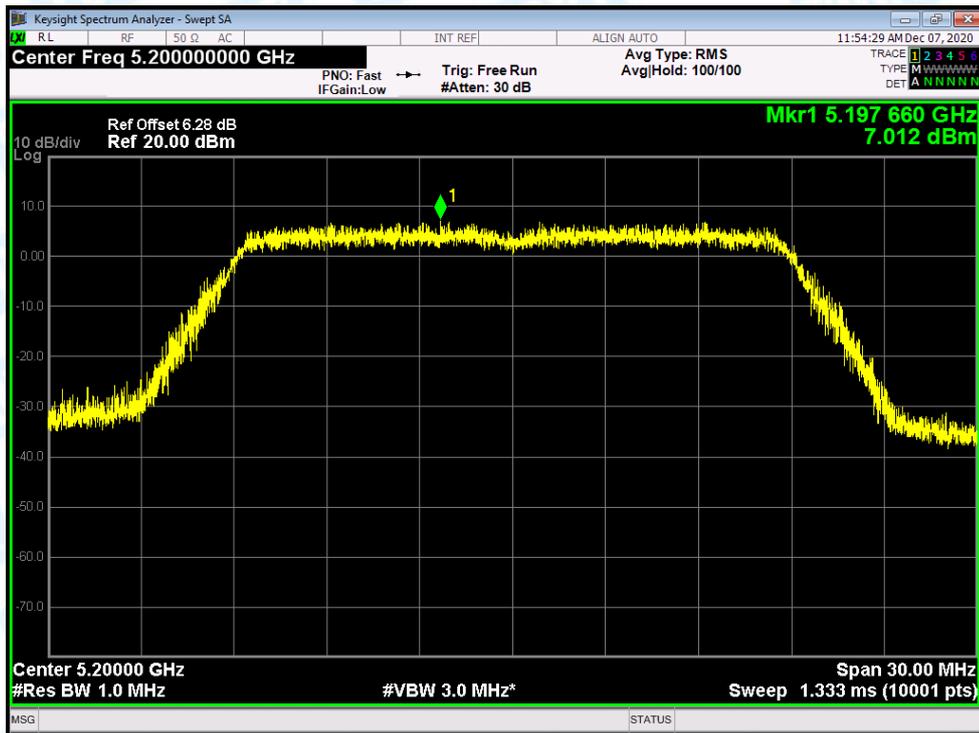
PSD NVNT ac80 5210MHz Ant1



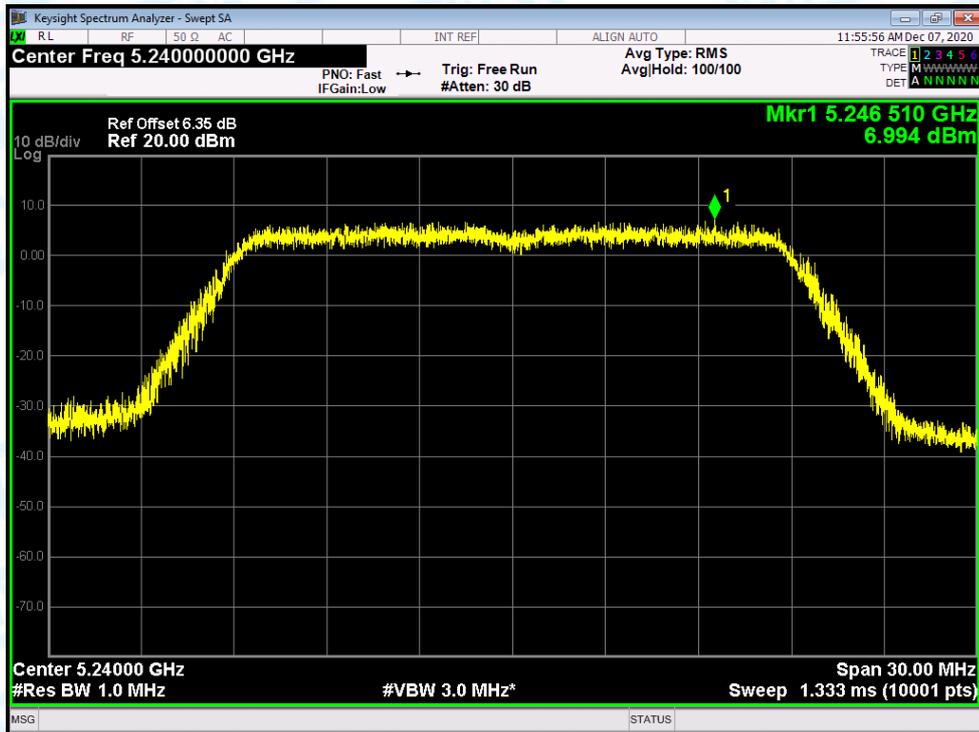
PSD NVNT n20 5180MHz Ant1



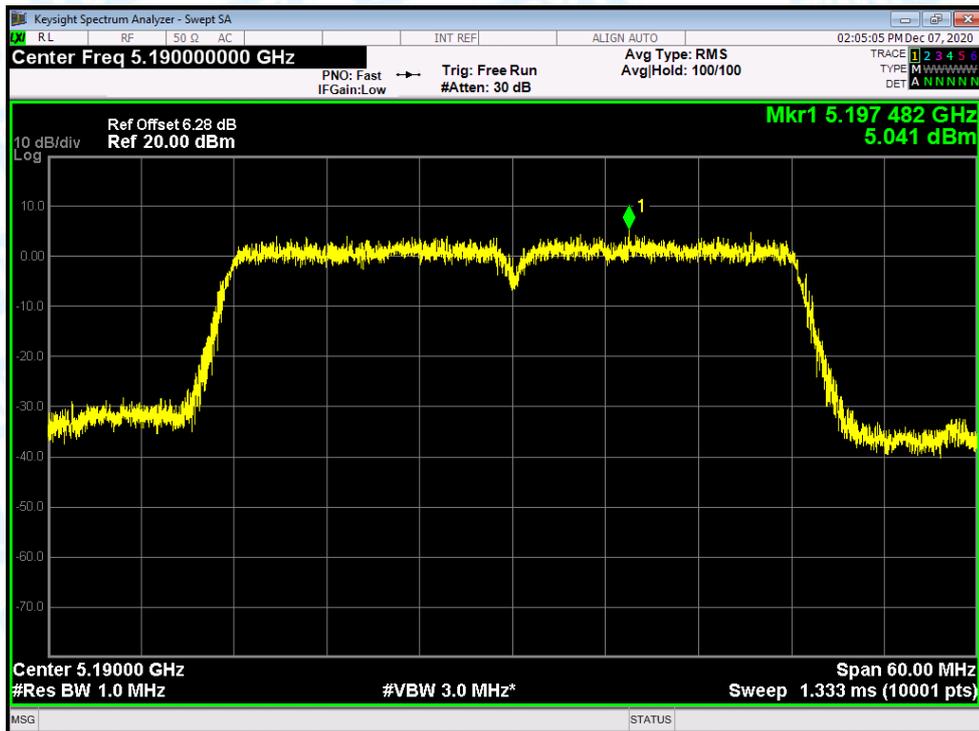
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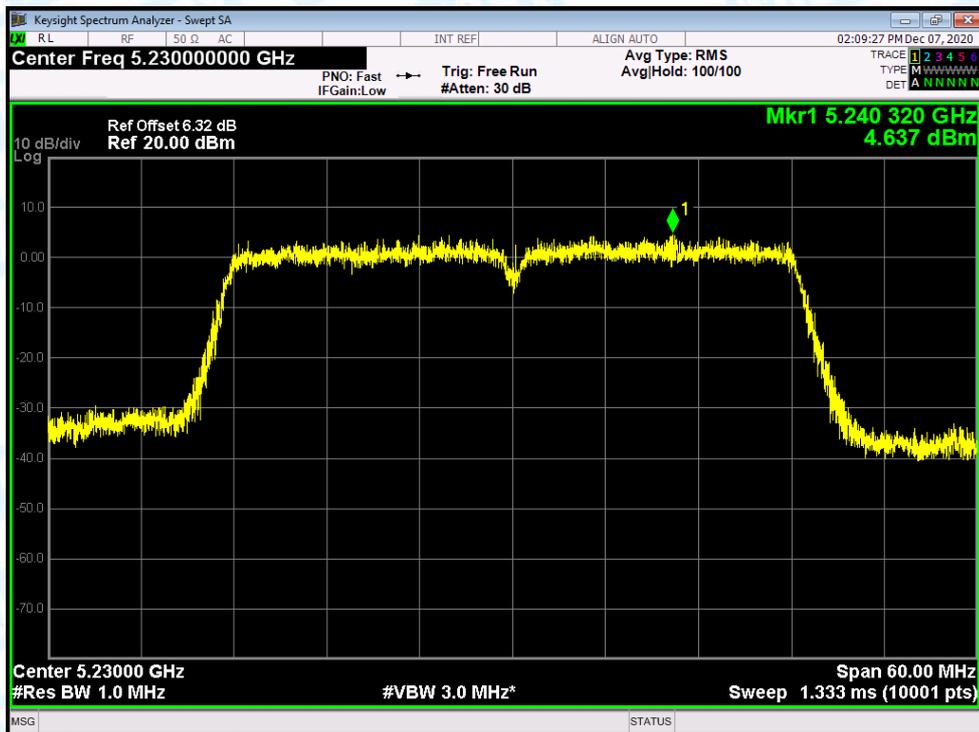
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



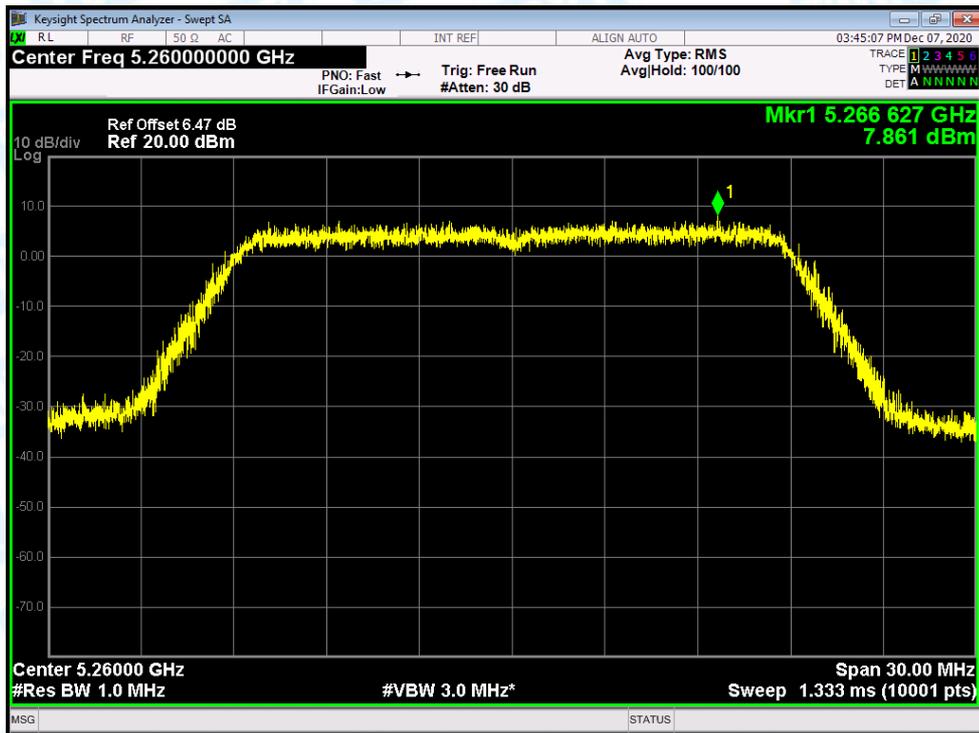
PSD NVNT n40 5230MHz Ant1



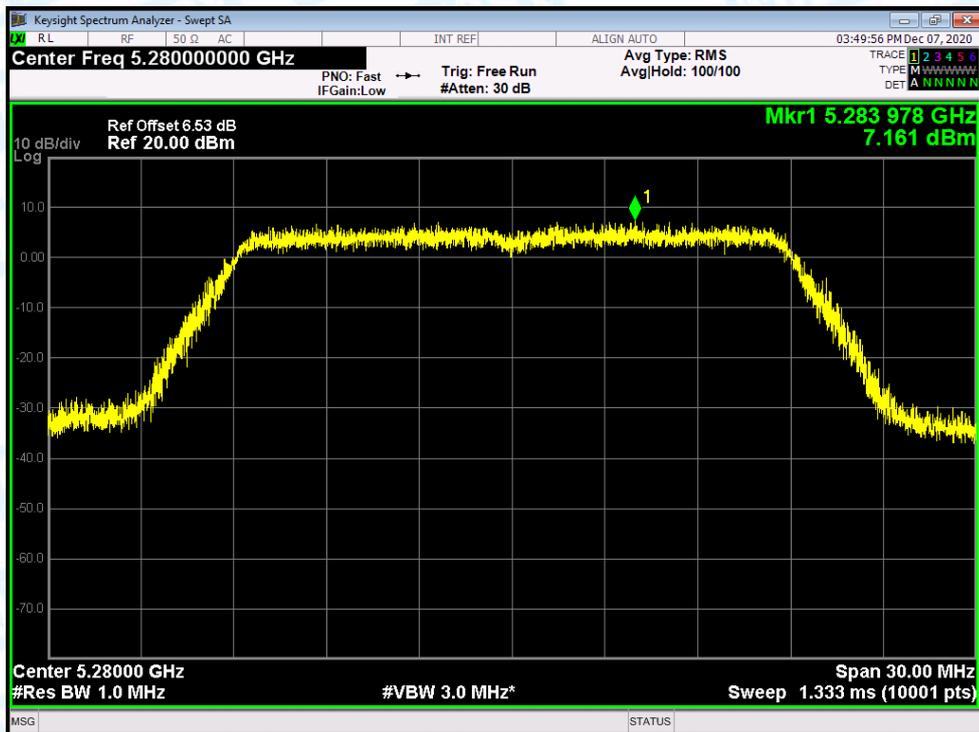
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5260	Ant1	7.861	11	Pass
NVNT	a	5280	Ant1	7.161	11	Pass
NVNT	a	5320	Ant1	7.447	11	Pass
NVNT	ac20	5260	Ant1	7.872	11	Pass
NVNT	ac20	5280	Ant1	7.734	11	Pass
NVNT	ac20	5320	Ant1	9.115	11	Pass
NVNT	ac40	5270	Ant1	4.181	11	Pass
NVNT	ac40	5310	Ant1	4.717	11	Pass
NVNT	ac80	5290	Ant1	2.188	11	Pass
NVNT	n20	5260	Ant1	7.169	11	Pass
NVNT	n20	5280	Ant1	7.235	11	Pass
NVNT	n20	5320	Ant1	8.276	11	Pass
NVNT	n40	5270	Ant1	4.889	11	Pass
NVNT	n40	5310	Ant1	4.064	11	Pass

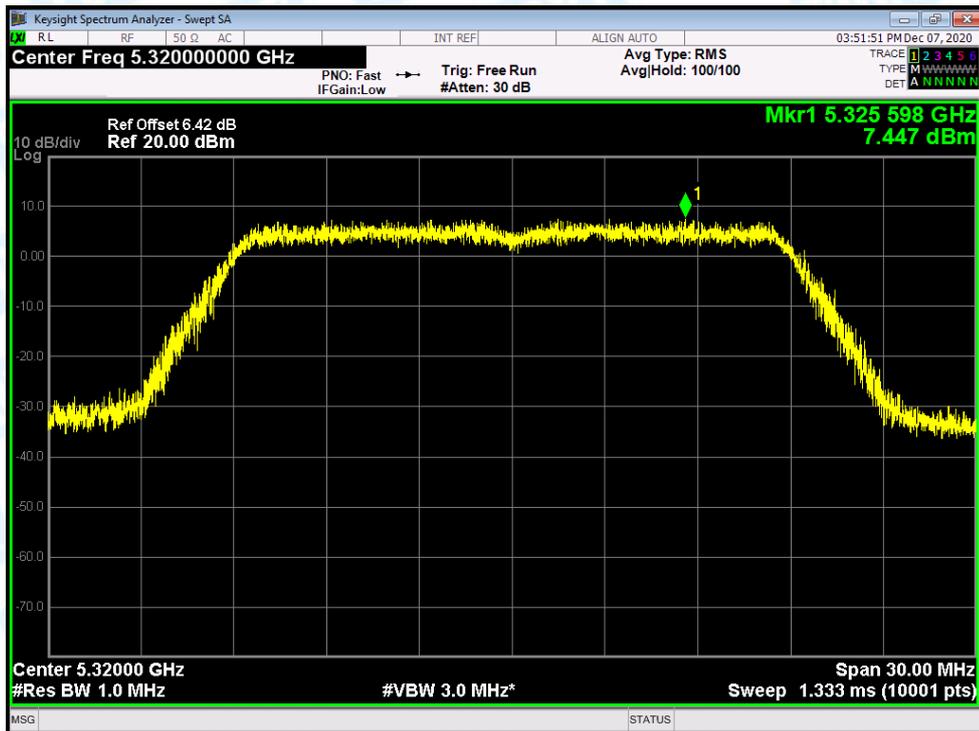
PSD NVNT a 5260MHz Ant1



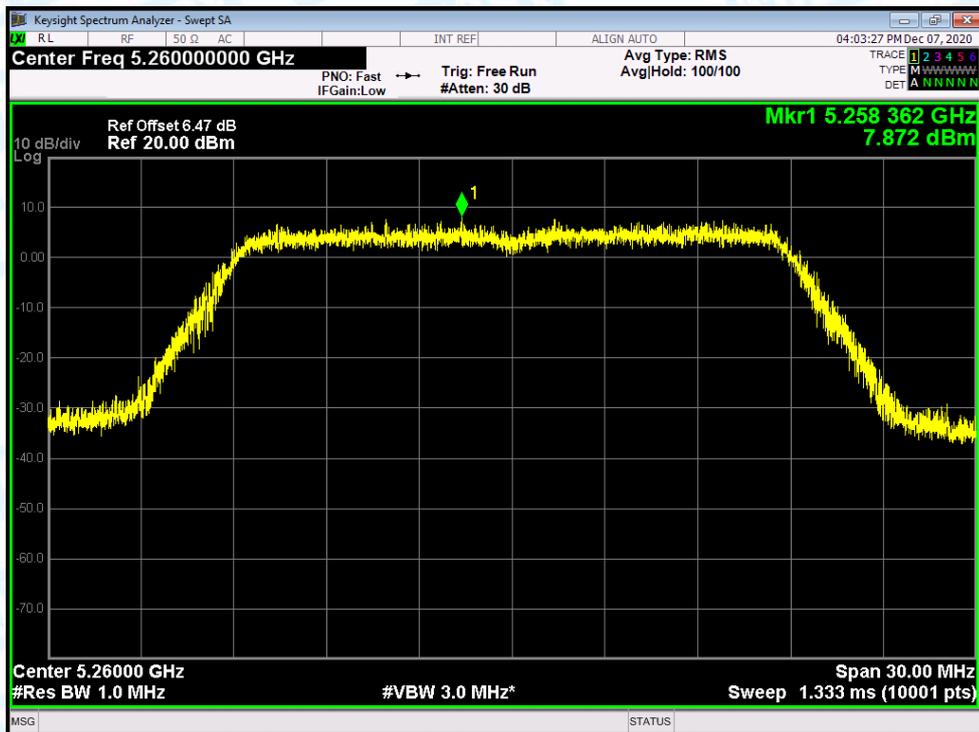
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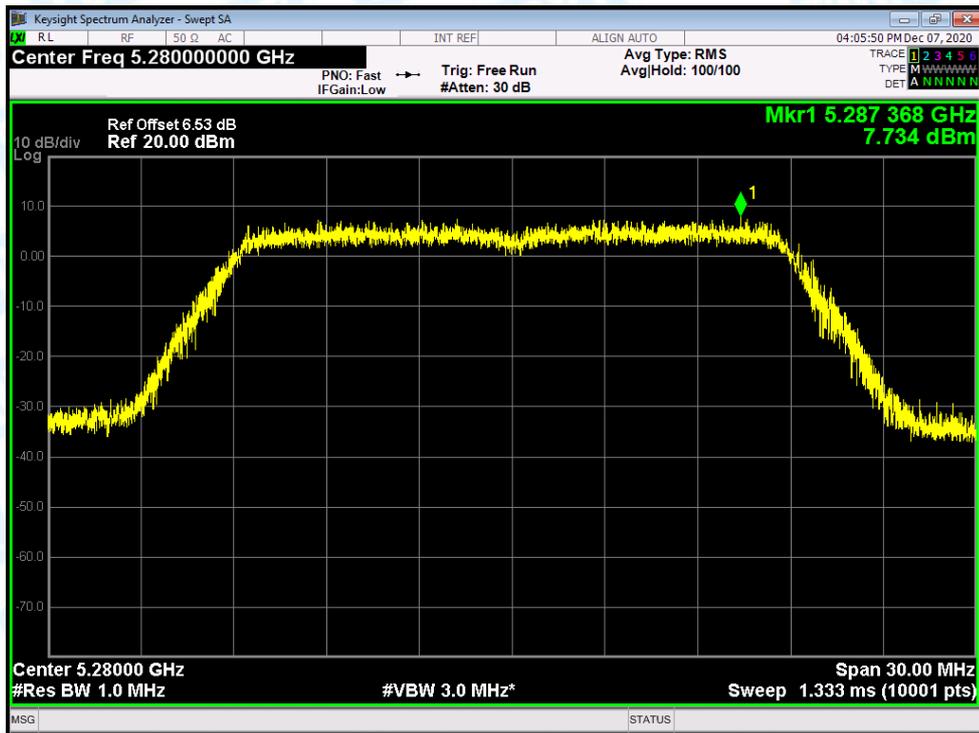
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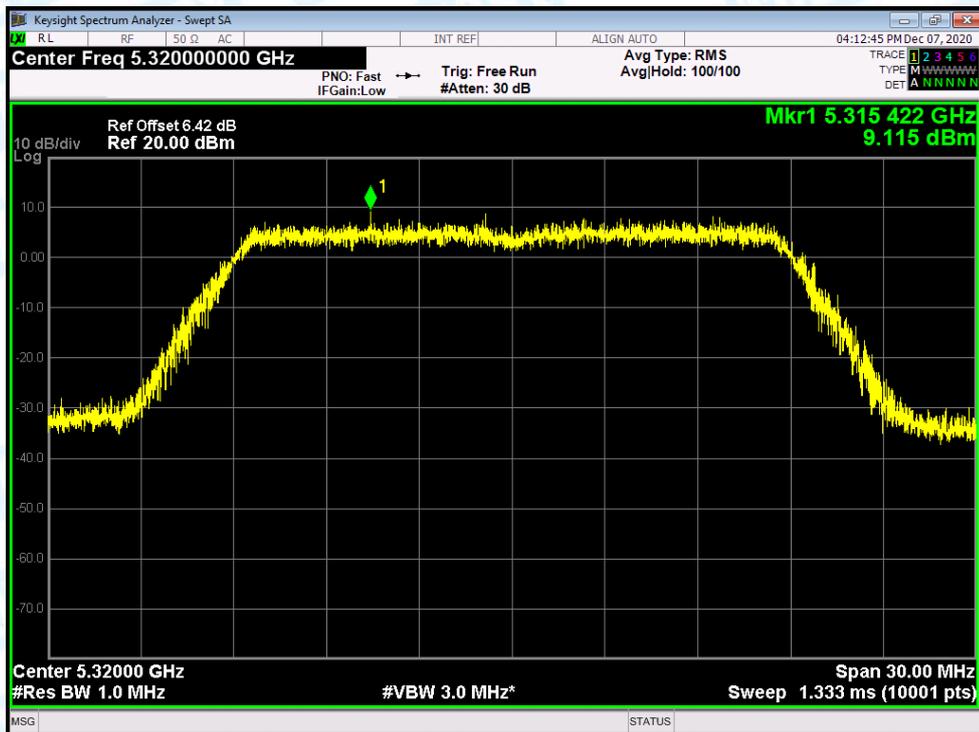
PSD NVNT ac20 5260MHz Ant1



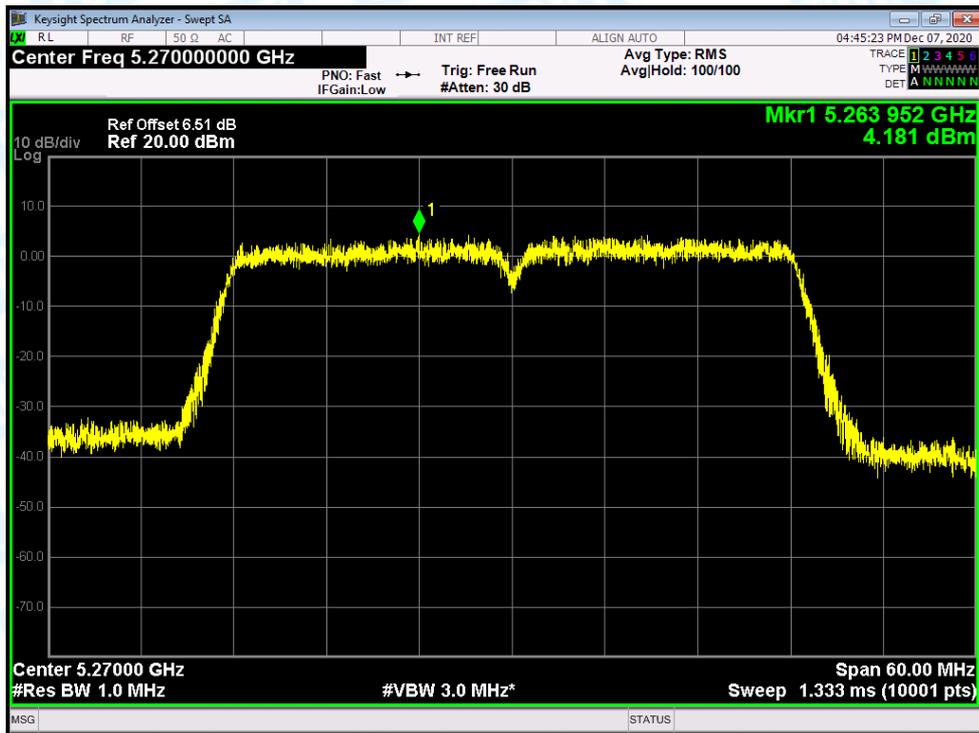
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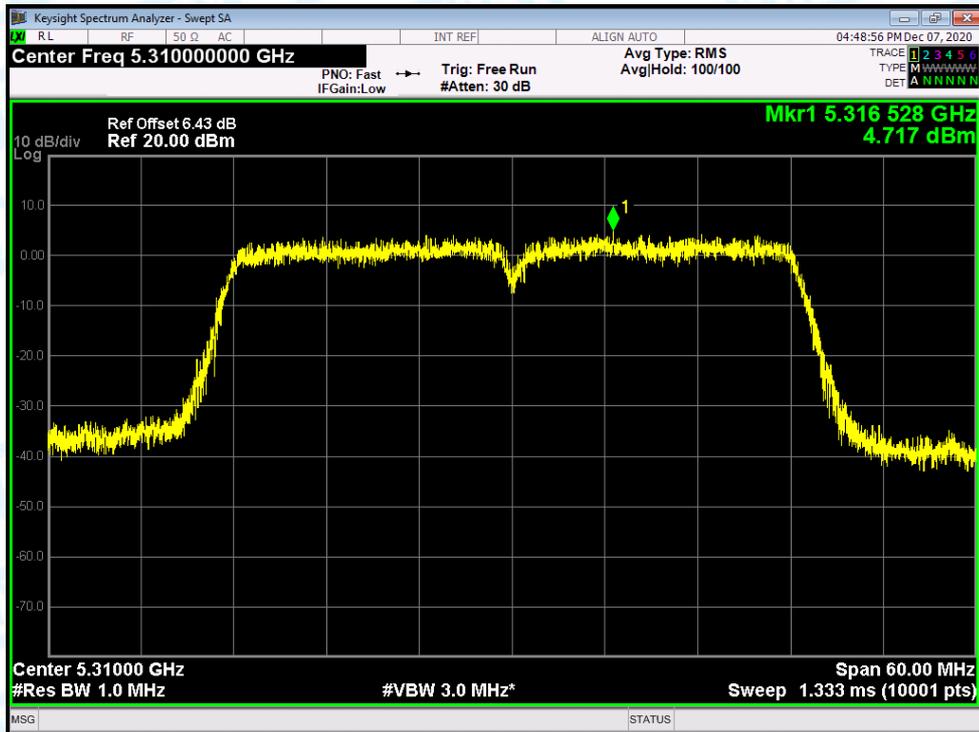
PSD NVNT ac20 5320MHz Ant1



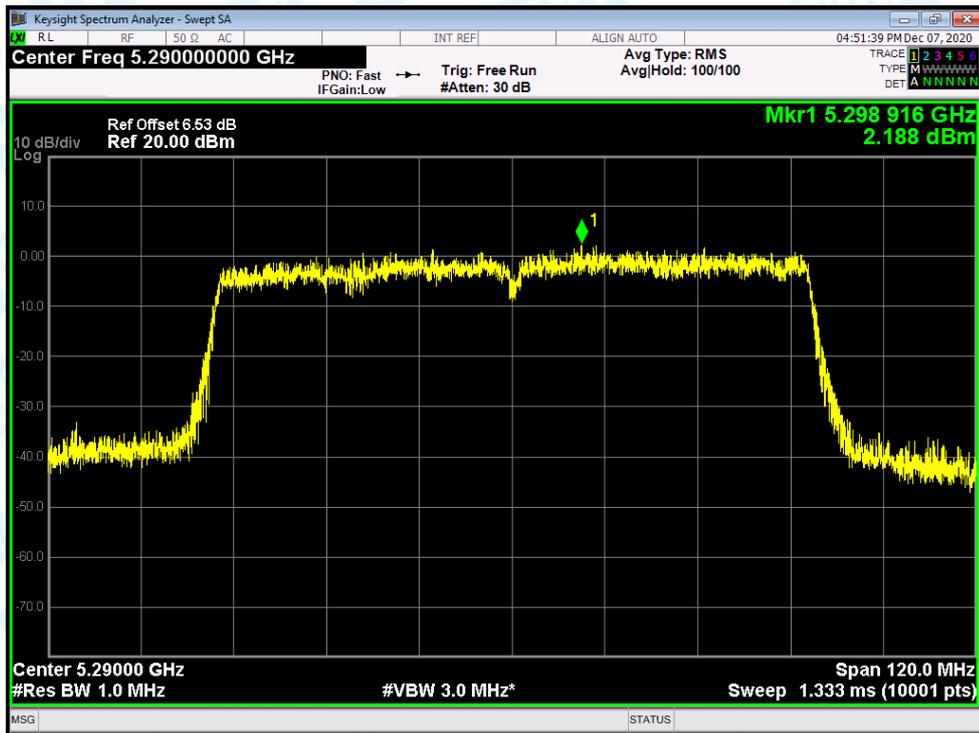
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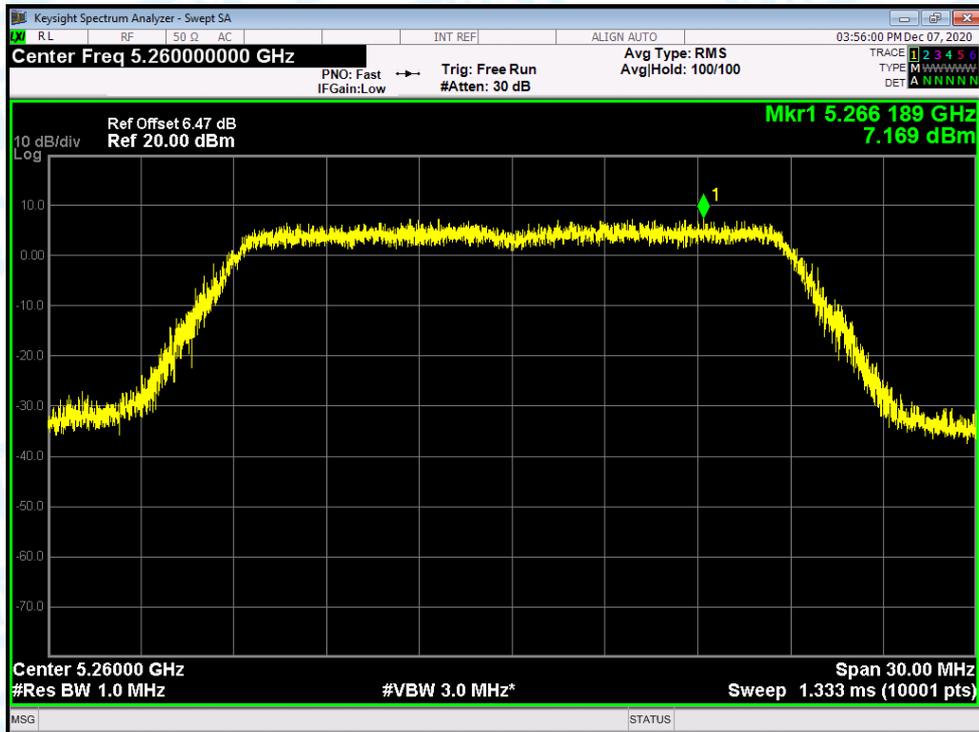
PSD NVNT ac40 5310MHz Ant1



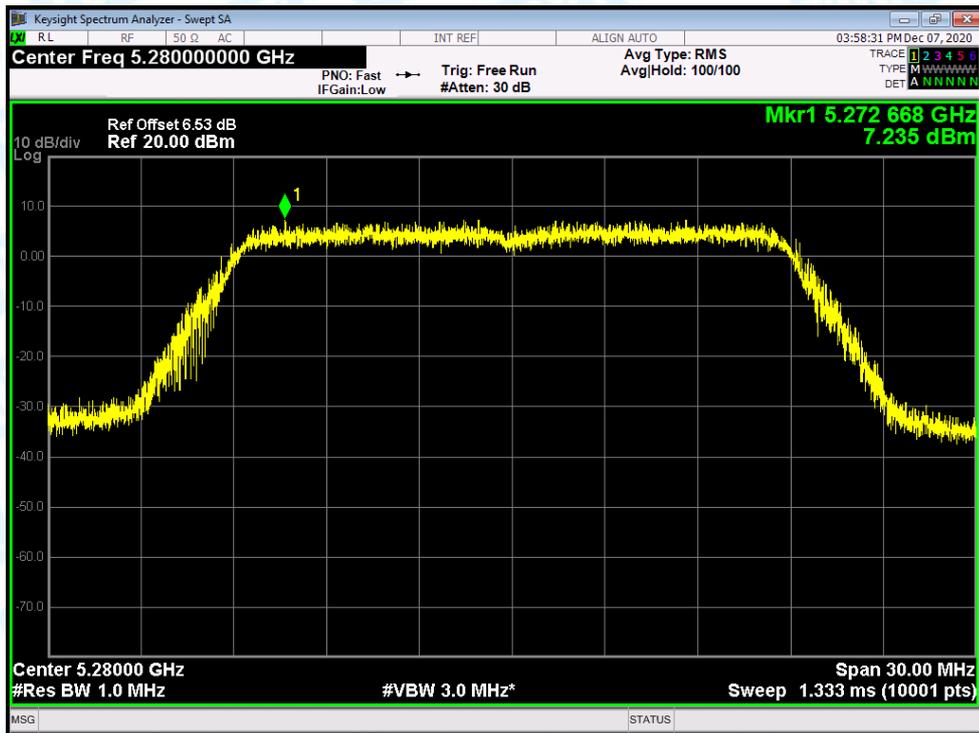
PSD NVNT ac80 5290MHz Ant1



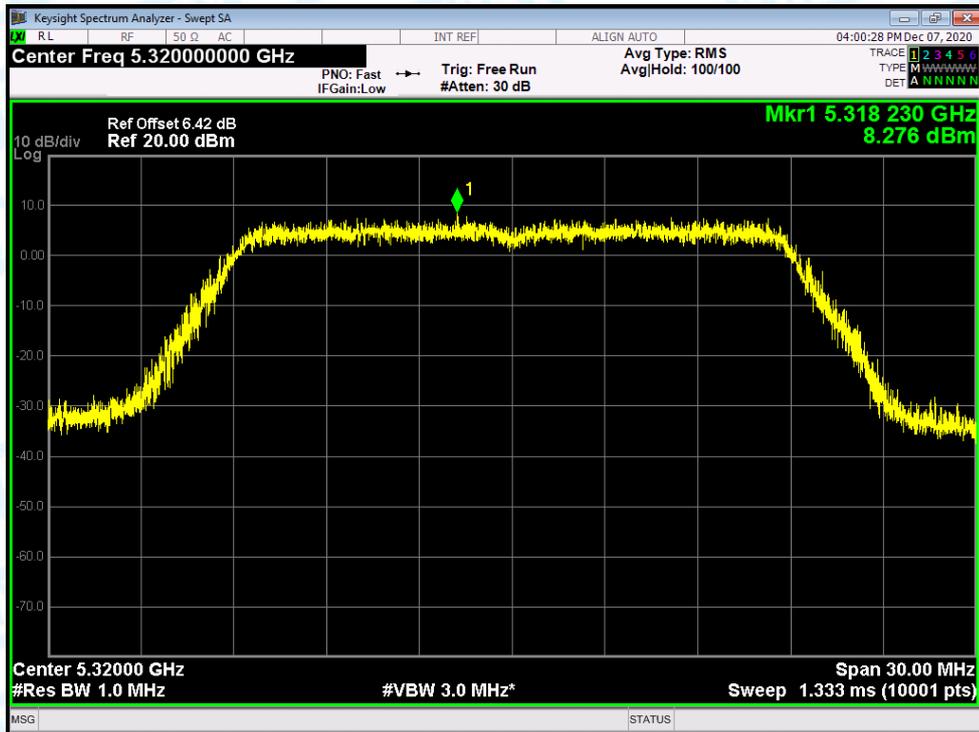
PSD NVNT n20 5260MHz Ant1



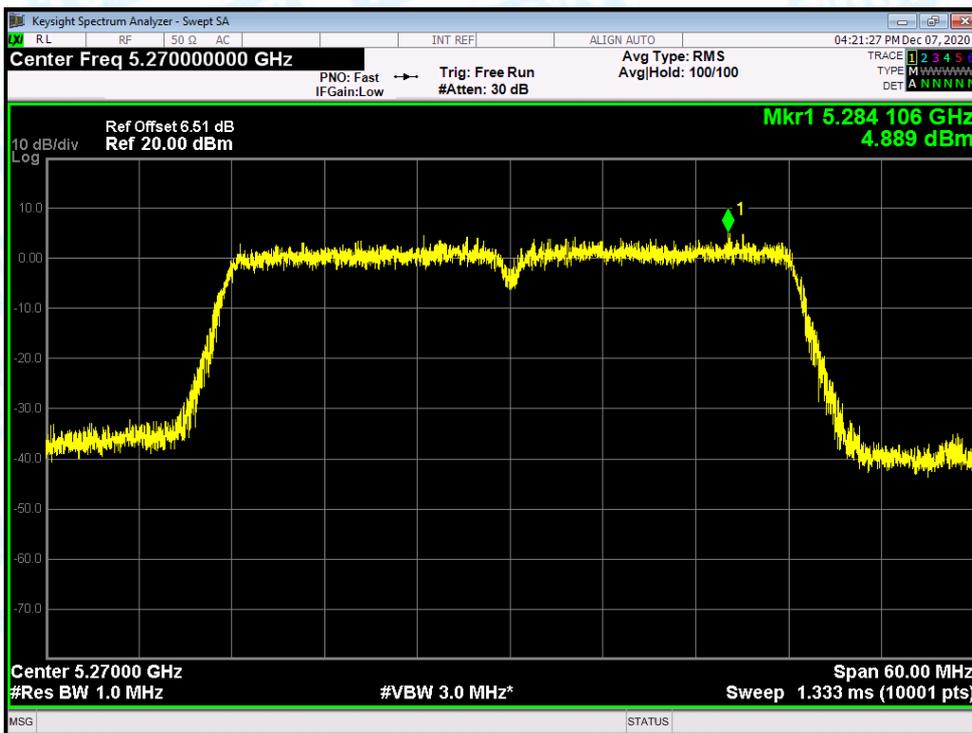
PSD NVNT n20 5280MHz Ant1



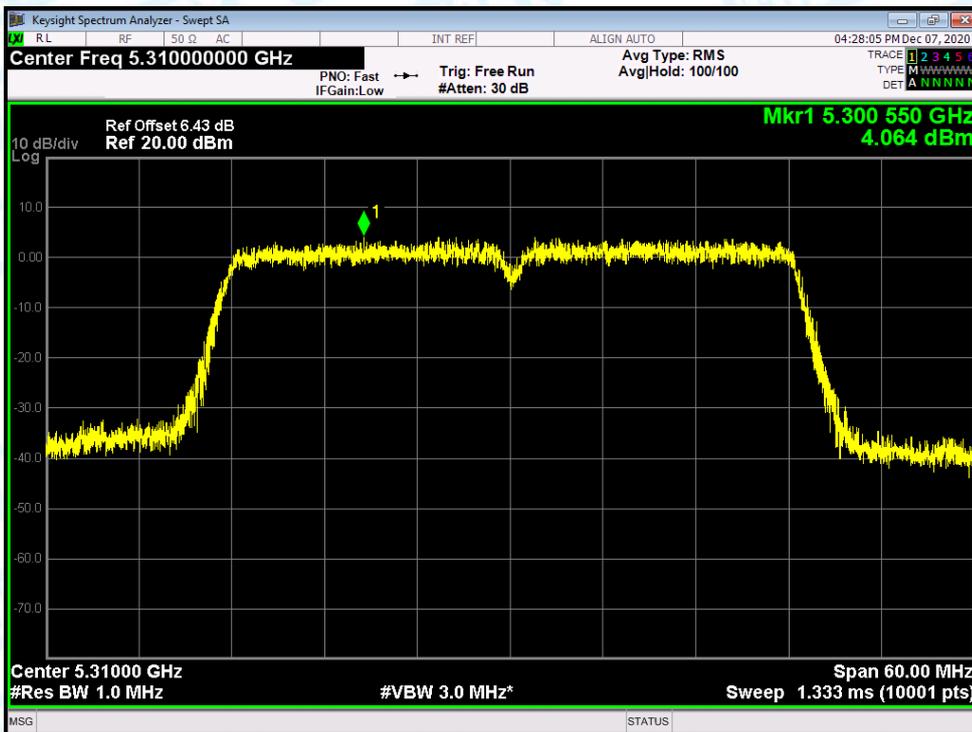
PSD NVNT n20 5320MHz Ant1



PSD NVNT n40 5270MHz Ant1



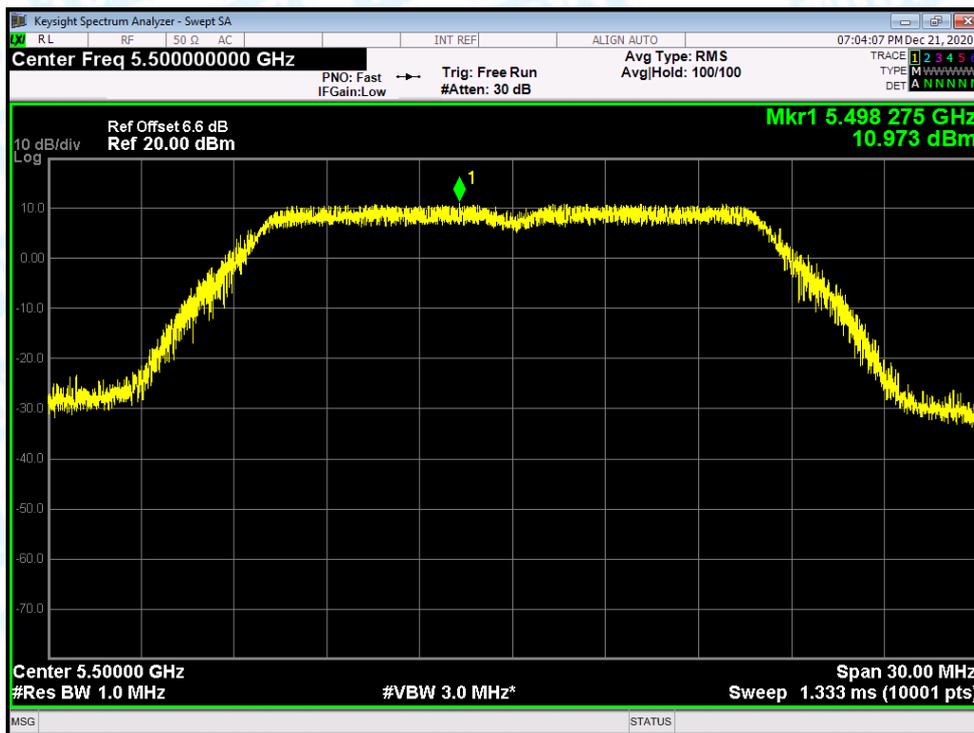
PSD NVNT n40 5310MHz Ant1



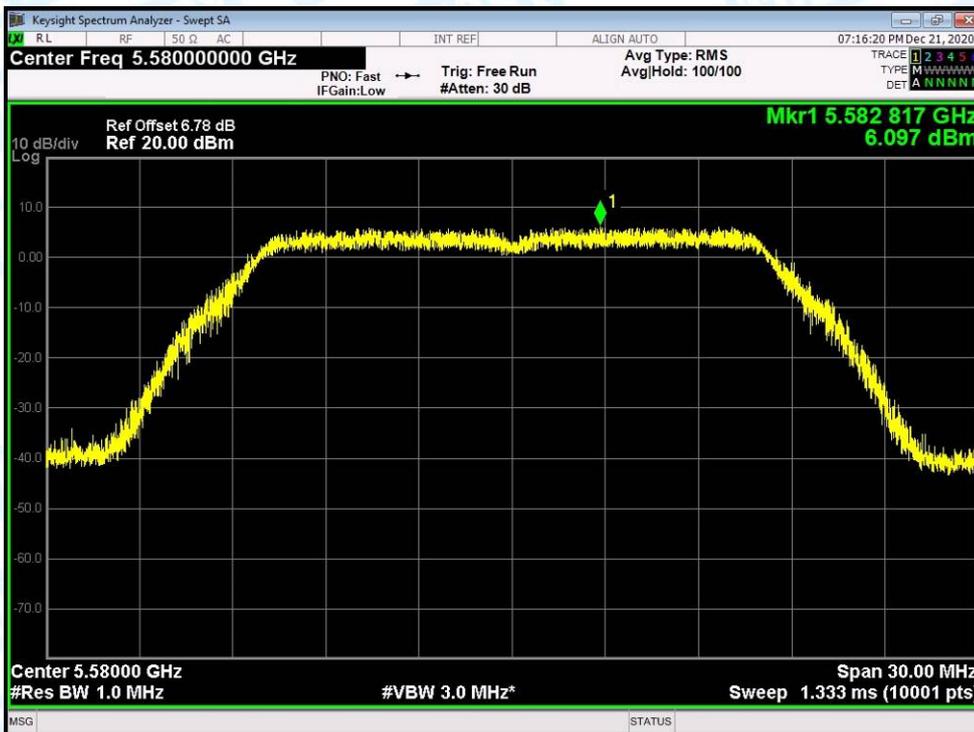
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant1	10.973	11	Pass
NVNT	a	5580	Ant1	6.097	11	Pass
NVNT	a	5720	Ant1	7.786	11	Pass
NVNT	ac20	5500	Ant1	6.847	11	Pass
NVNT	ac20	5580	Ant1	6.692	11	Pass
NVNT	ac20	5720	Ant1	9.463	11	Pass
NVNT	ac40	5510	Ant1	3.478	11	Pass
NVNT	ac40	5550	Ant1	4.591	11	Pass
NVNT	ac40	5710	Ant1	5.407	11	Pass
NVNT	ac80	5530	Ant1	1.273	11	Pass
NVNT	ac80	5690	Ant1	2.309	11	Pass
NVNT	n20	5500	Ant1	6.746	11	Pass
NVNT	n20	5580	Ant1	7.037	11	Pass
NVNT	n20	5720	Ant1	8.858	11	Pass
NVNT	n40	5510	Ant1	3.73	11	Pass
NVNT	n40	5550	Ant1	3.744	11	Pass
NVNT	n40	5710	Ant1	5.655	11	Pass

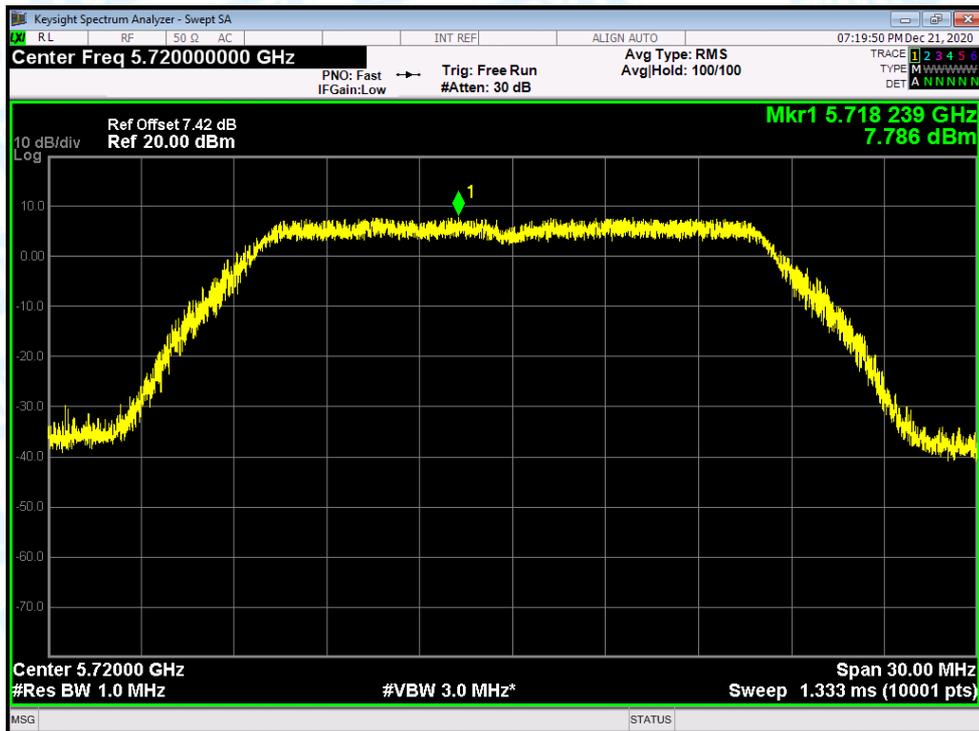
PSD NVNT a 5500MHz Ant1



PSD NVNT a 5580MHz Ant1



PSD NVNT a 5720MHz Ant1



PSD NVNT ac20 5500MHz Ant1

