

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	Burst Length (ms)
NVNT	a	5180	Ant1	95.89	0.18	1.4
NVNT	a	5210	Ant1	95.89	0.18	1.4
NVNT	a	5240	Ant1	96.55	0.15	1.4
NVNT	a	5260	Ant1	96.55	0.15	1.4
NVNT	a	5290	Ant1	95.89	0.18	1.4
NVNT	a	5320	Ant1	95.89	0.18	1.4
NVNT	a	5500	Ant1	95.89	0.18	1.4
NVNT	a	5600	Ant1	95.89	0.18	1.4
NVNT	a	5700	Ant1	95.89	0.18	1.4
NVNT	a	5180	Ant2	96.55	0.15	1.4
NVNT	a	5210	Ant2	95.89	0.18	1.4
NVNT	a	5240	Ant2	96.55	0.15	1.4
NVNT	a	5260	Ant2	95.89	0.18	1.4
NVNT	a	5290	Ant2	95.89	0.18	1.4
NVNT	a	5320	Ant2	95.89	0.18	1.4
NVNT	a	5500	Ant2	95.89	0.18	1.4
NVNT	a	5600	Ant2	95.89	0.18	1.4
NVNT	a	5700	Ant2	96.55	0.15	1.4
NVNT	a	5745	Ant1	95.89	0.18	1.4
NVNT	a	5785	Ant1	95.89	0.18	1.4
NVNT	a	5825	Ant1	96.55	0.15	1.4
NVNT	a	5745	Ant2	96.55	0.15	1.4
NVNT	a	5785	Ant2	96.55	0.15	1.4
NVNT	a	5825	Ant2	95.89	0.18	1.4
NVNT	ac20	5180	Sum	91.89	0.37	0.68
NVNT	ac20	5210	Sum	91.89	0.37	0.68
NVNT	ac20	5240	Sum	91.89	0.37	0.68
NVNT	ac20	5260	Sum	92	0.36	0.69
NVNT	ac20	5290	Sum	91.89	0.37	0.68
NVNT	ac20	5320	Sum	93.24	0.3	0.69
NVNT	ac20	5500	Sum	91.89	0.37	0.68
NVNT	ac20	5600	Sum	91.89	0.37	0.68
NVNT	ac20	5700	Sum	91.89	0.37	0.68
NVNT	ac20	5745	Sum	91.95	0.36	0.685
NVNT	ac20	5785	Sum	91.95	0.36	0.685
NVNT	ac20	5825	Sum	92	0.36	0.69
NVNT	ac40	5190	Sum	85.71	0.67	0.36
NVNT	ac40	5210	Sum	87.8	0.57	0.36
NVNT	ac40	5230	Sum	87.8	0.57	0.36
NVNT	ac40	5270	Sum	63.64	1.96	0.35

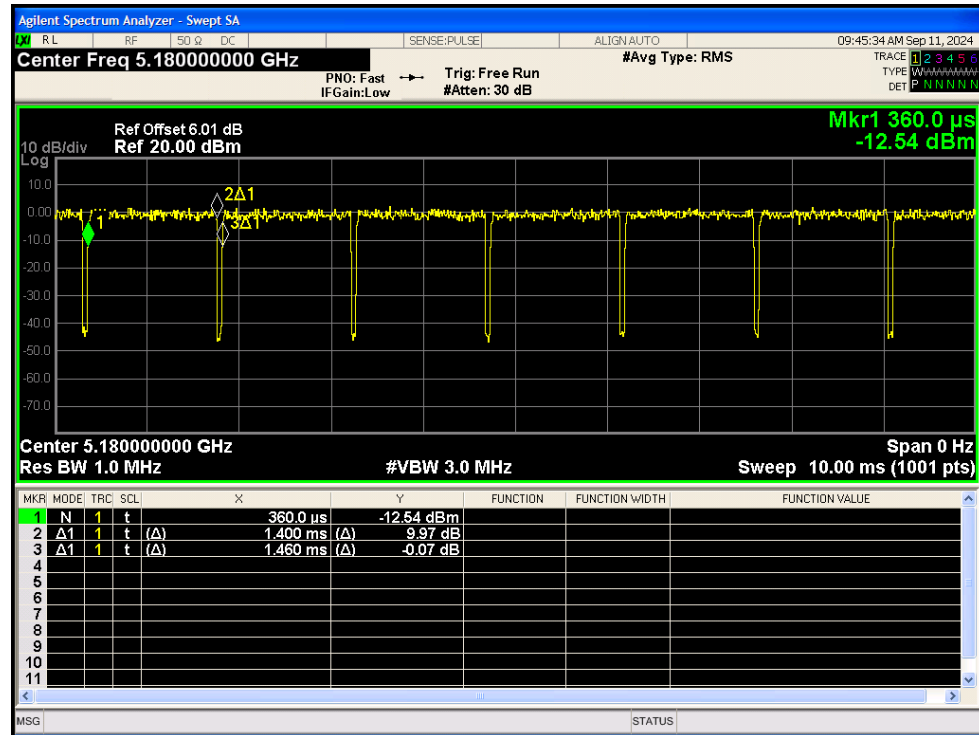
Report

NVNT	ac40	5290	Sum	64.29	1.92	0.36
NVNT	ac40	5310	Sum	63.64	1.96	0.35
NVNT	ac40	5510	Sum	62.5	2.04	0.35
NVNT	ac40	5600	Sum	64.29	1.92	0.36
NVNT	ac40	5690	Sum	63.64	1.96	0.35
NVNT	ac40	5755	Sum	85.54	0.68	0.355
NVNT	ac40	5785	Sum	86.59	0.63	0.355
NVNT	ac40	5815	Sum	86.59	0.63	0.355
NVNT	ac80	5210	Sum	76	1.19	0.19
NVNT	ac80	5290	Sum	48.72	3.12	0.19
NVNT	ac80	5530	Sum	48.72	3.12	0.19
NVNT	ac80	5600	Sum	48.72	3.12	0.19
NVNT	ac80	5670	Sum	47.5	3.23	0.19
NVNT	ac80	5775	Sum	77.11	1.13	0.192
NVNT	ac80	5785	Sum	75.9	1.2	0.189
NVNT	ac80	5795	Sum	76.83	1.14	0.189
NVNT	n20	5180	Sum	96.32	0.16	1.31
NVNT	n20	5210	Sum	95.62	0.19	1.31
NVNT	n20	5240	Sum	95.62	0.19	1.31
NVNT	n20	5260	Sum	96.32	0.16	1.31
NVNT	n20	5290	Sum	95.62	0.19	1.31
NVNT	n20	5320	Sum	95.62	0.19	1.31
NVNT	n20	5500	Sum	95.59	0.2	1.3
NVNT	n20	5600	Sum	96.32	0.16	1.31
NVNT	n20	5700	Sum	95.59	0.2	1.3
NVNT	n20	5745	Sum	95.62	0.19	1.31
NVNT	n20	5785	Sum	95.62	0.19	1.31
NVNT	n20	5825	Sum	96.32	0.16	1.31
NVNT	n40	5190	Sum	92.86	0.32	0.65
NVNT	n40	5210	Sum	91.55	0.38	0.65
NVNT	n40	5230	Sum	91.55	0.38	0.65
NVNT	n40	5270	Sum	76.47	1.17	0.65
NVNT	n40	5290	Sum	76.47	1.17	0.65
NVNT	n40	5310	Sum	77.17	1.13	0.71
NVNT	n40	5510	Sum	76.47	1.17	0.65
NVNT	n40	5600	Sum	91.55	0.38	0.65
NVNT	n40	5690	Sum	76.47	1.17	0.65
NVNT	n40	5755	Sum	92.86	0.32	0.65
NVNT	n40	5785	Sum	91.55	0.38	0.65
NVNT	n40	5815	Sum	91.55	0.38	0.65

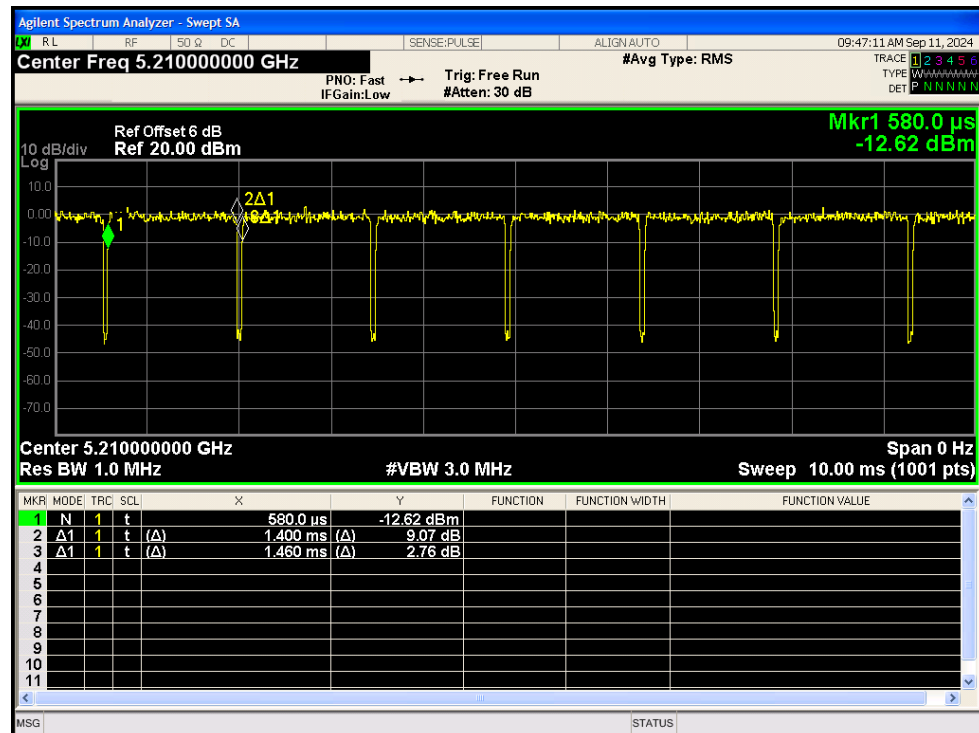
Report

Test Graphs

Duty Cycle NVNT a 5180MHz Ant1

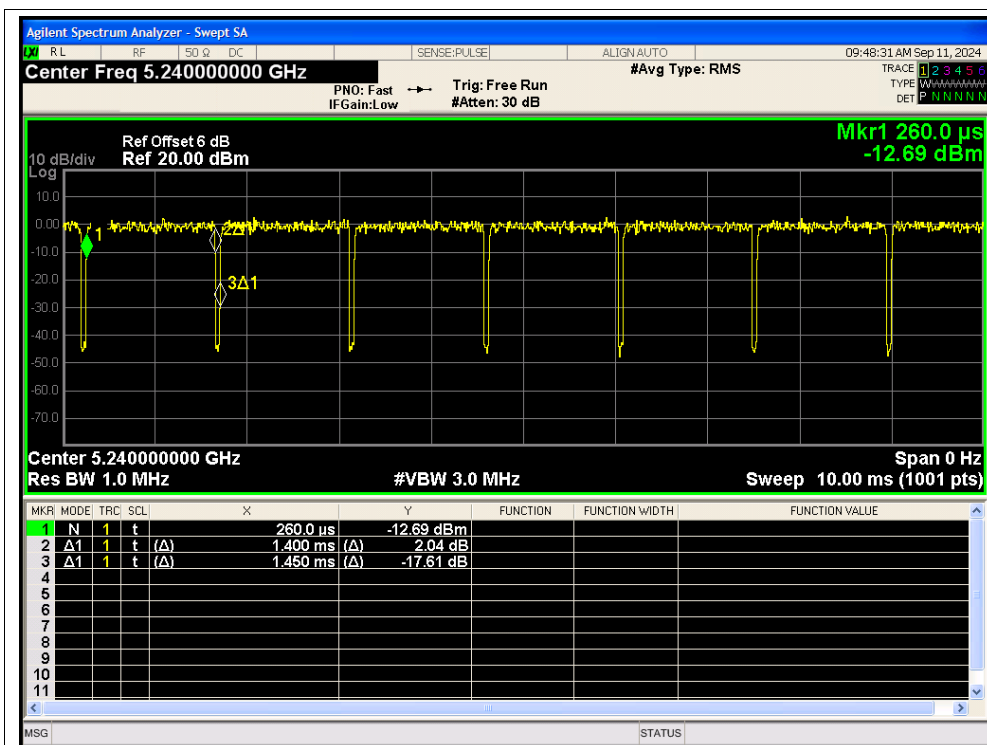


Duty Cycle NVNT a 5210MHz Ant1

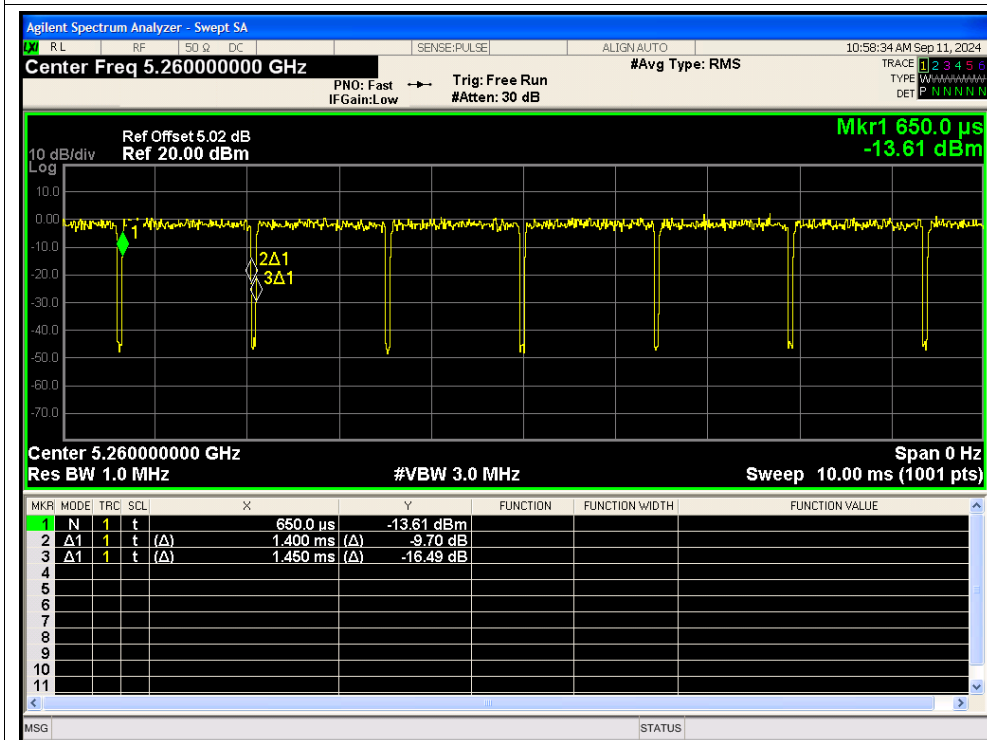


Duty Cycle NVNT a 5240MHz Ant1

Report

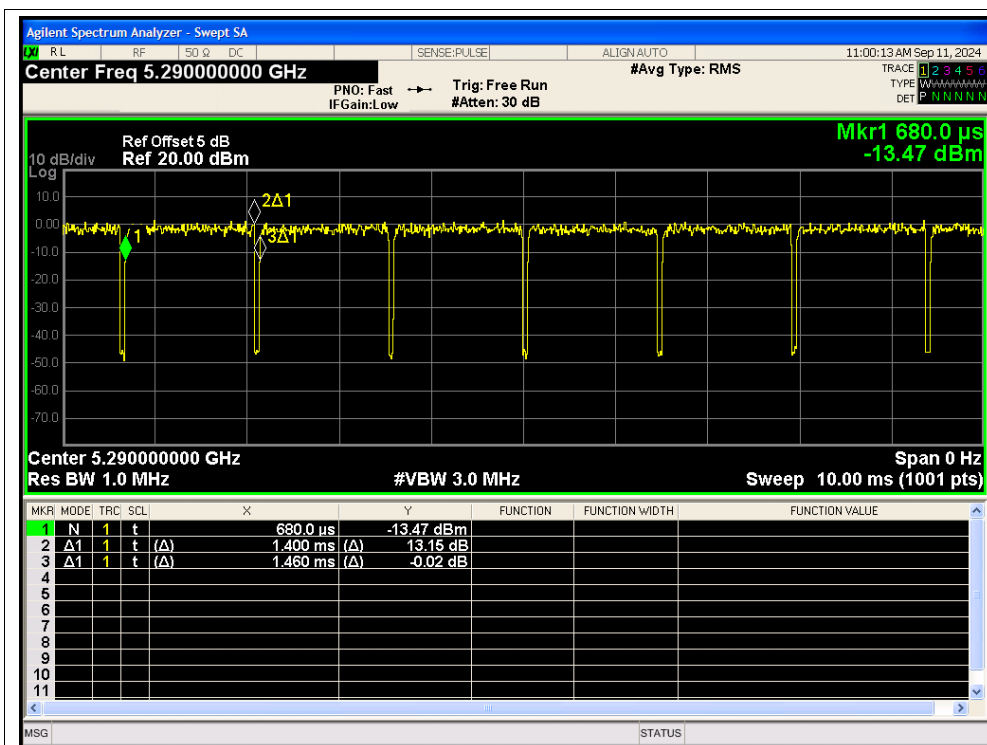


Duty Cycle NVNT a 5260MHz Ant1

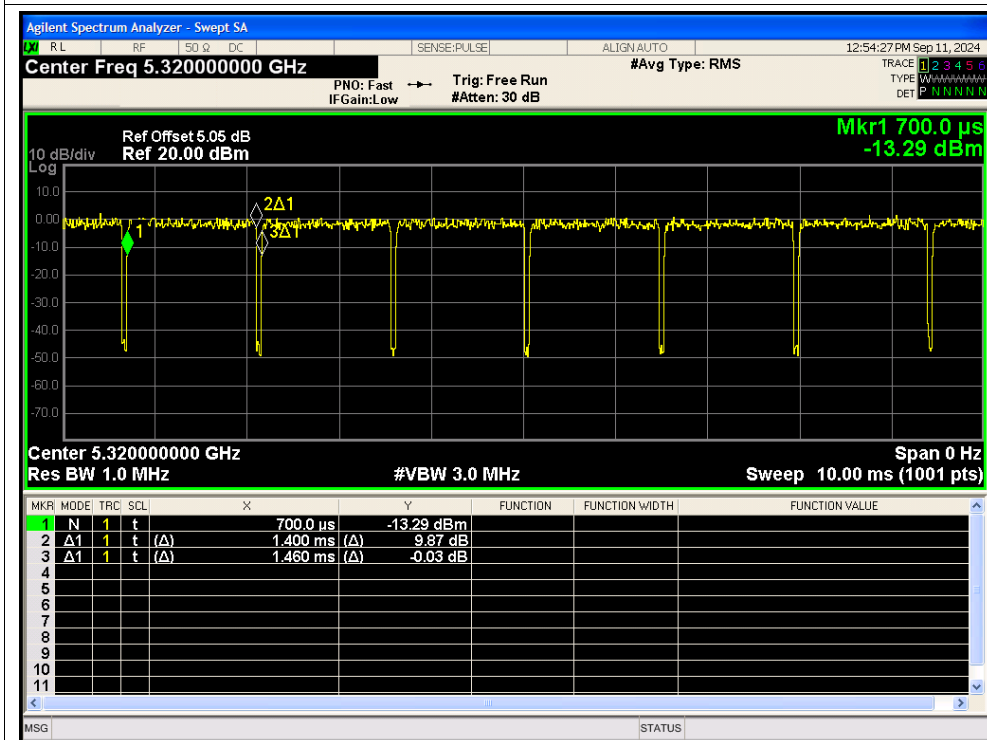


Duty Cycle NVNT a 5290MHz Ant1

Report

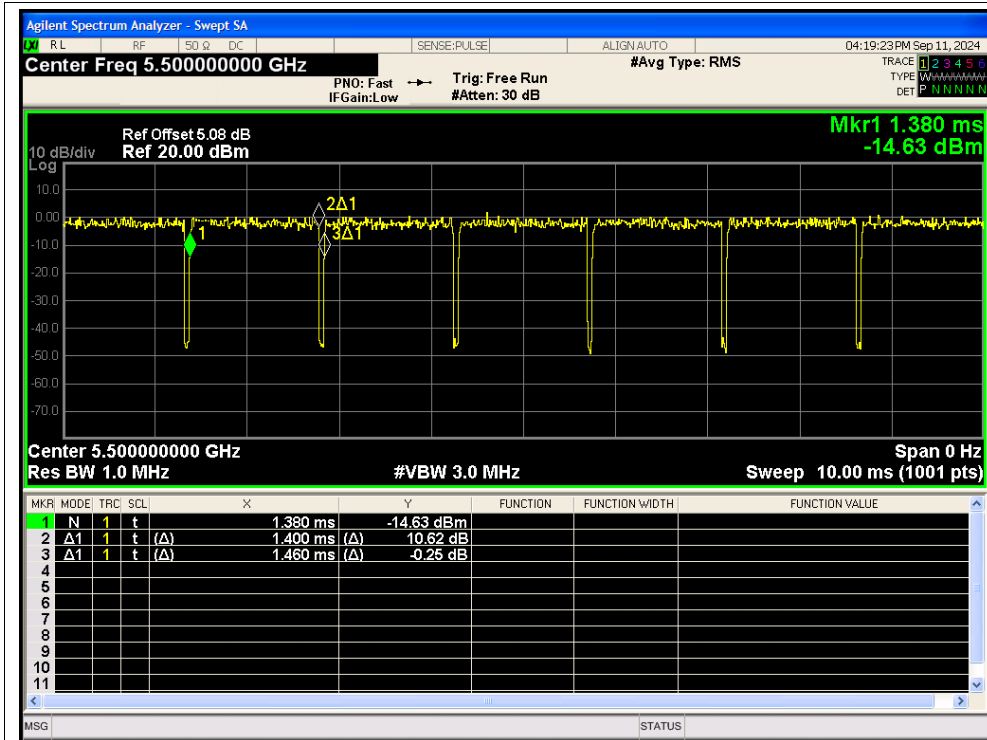


Duty Cycle NVNT a 5320MHz Ant1

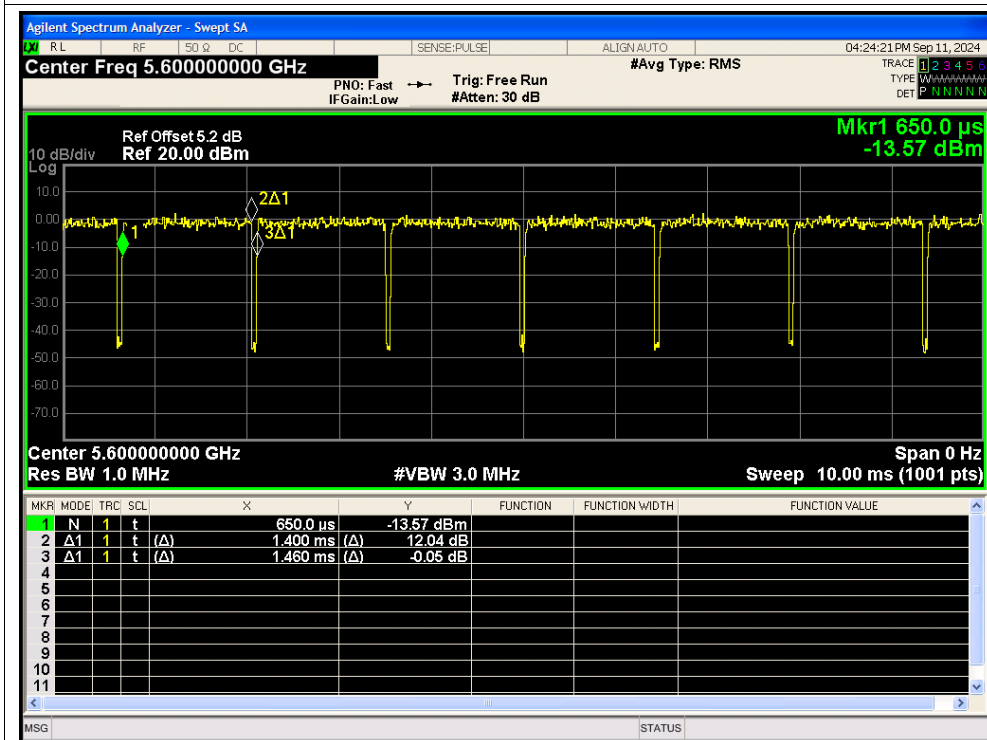


Duty Cycle NVNT a 5500MHz Ant1

Report

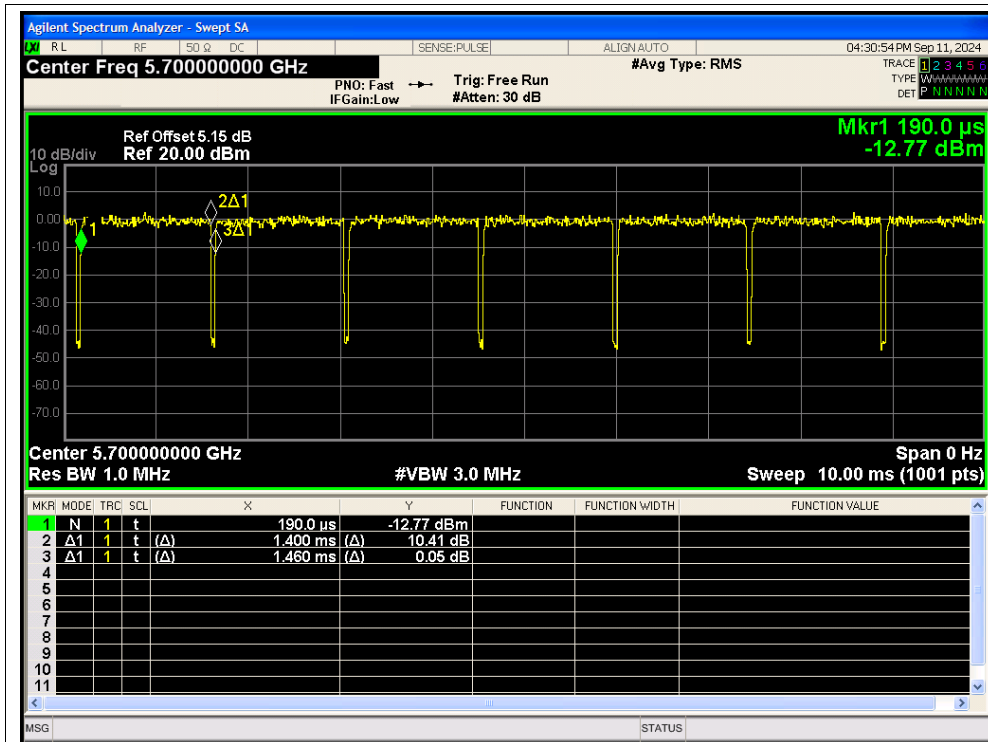


Duty Cycle NVNT a 5600MHz Ant1

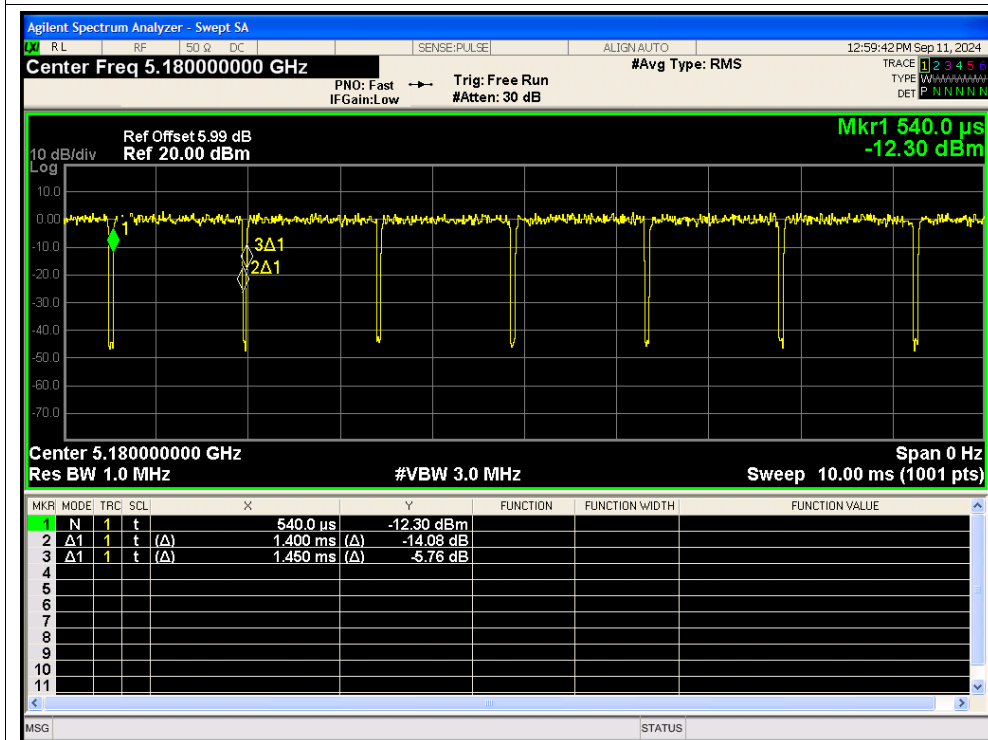


Duty Cycle NVNT a 5700MHz Ant1

Report

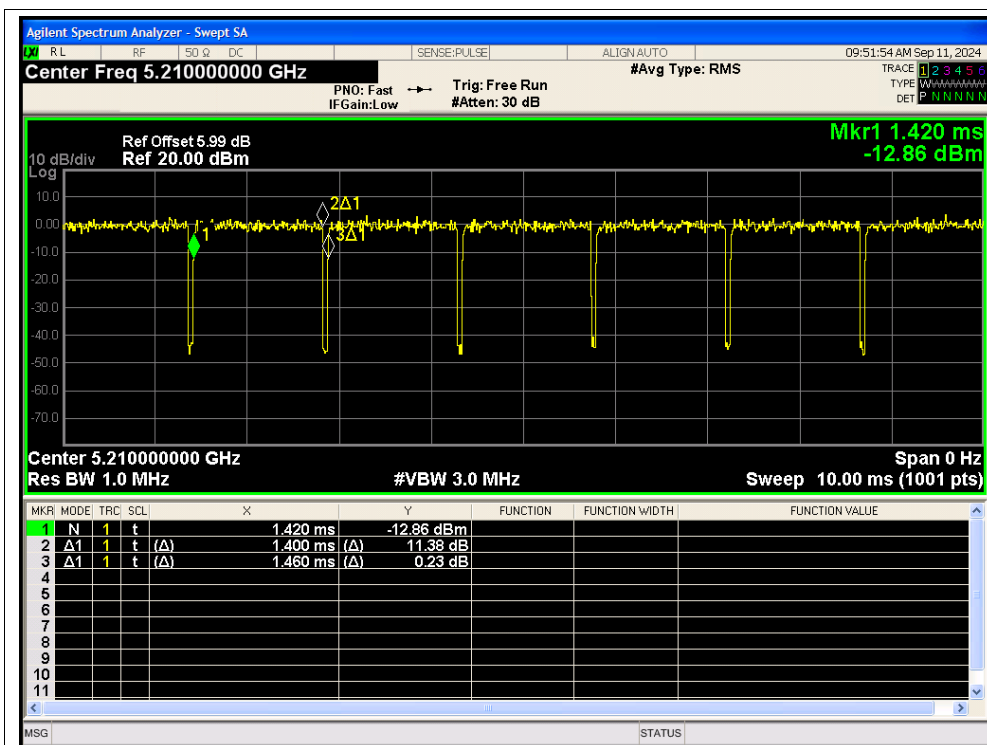


Duty Cycle NVNT a 5180MHz Ant2

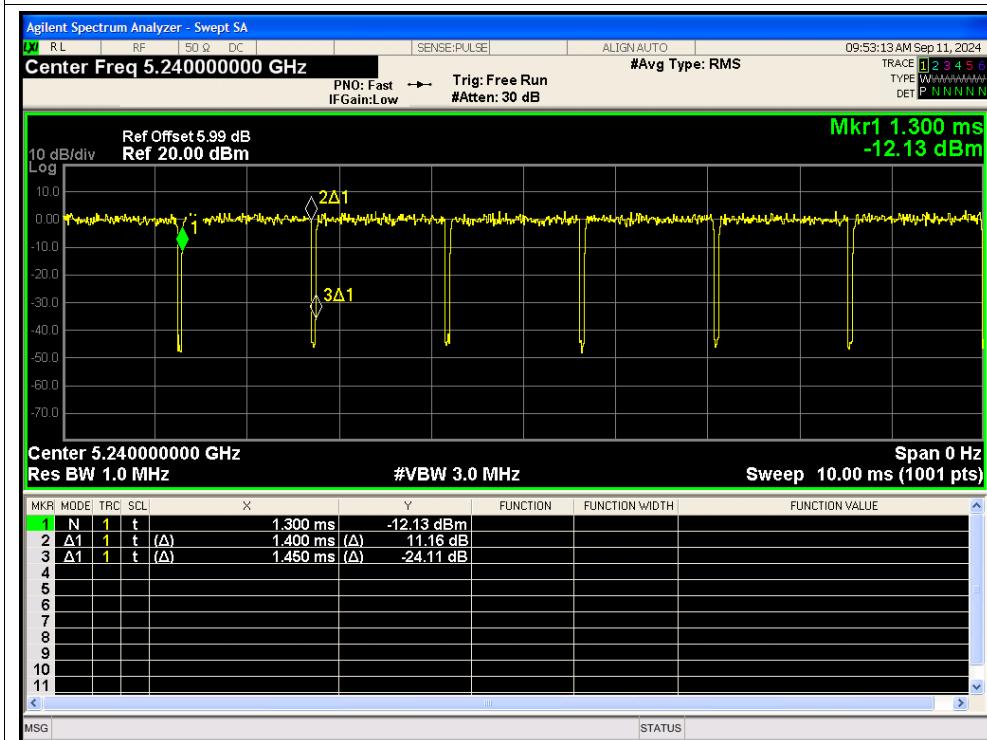


Duty Cycle NVNT a 5210MHz Ant2

Report

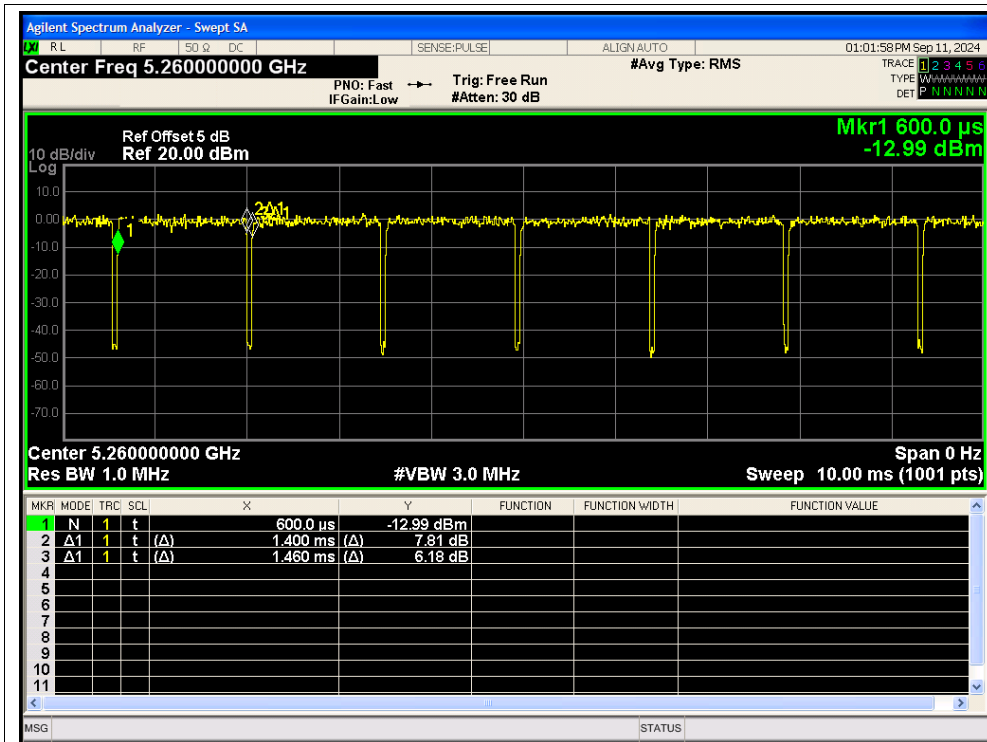


Duty Cycle NVNT a 5240MHz Ant2

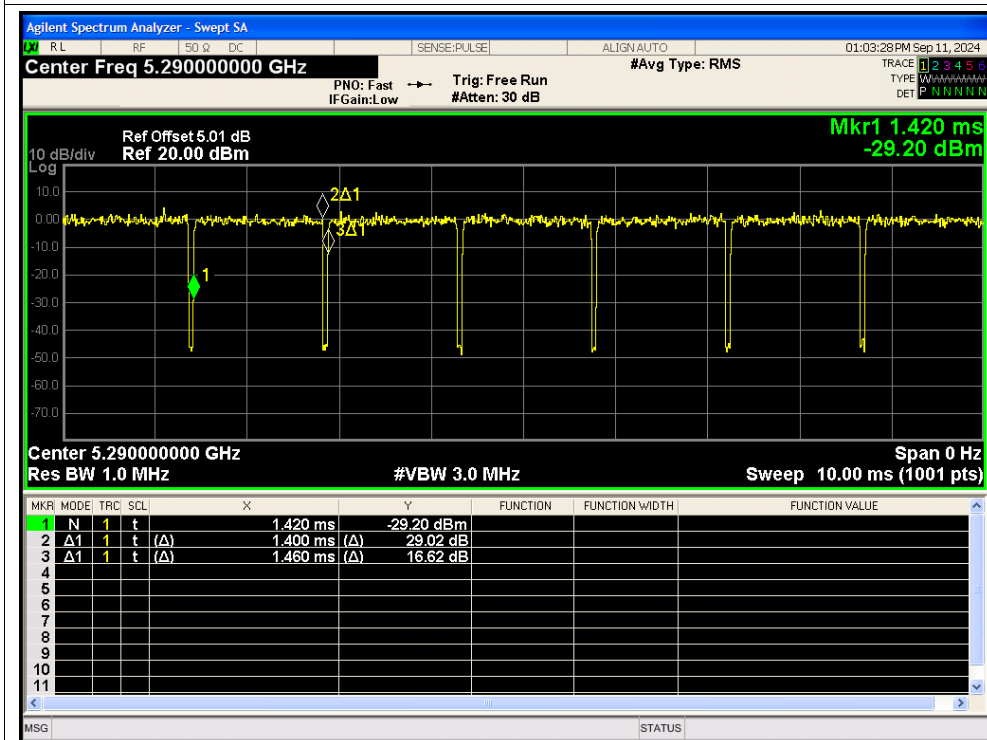


Duty Cycle NVNT a 5260MHz Ant2

Report

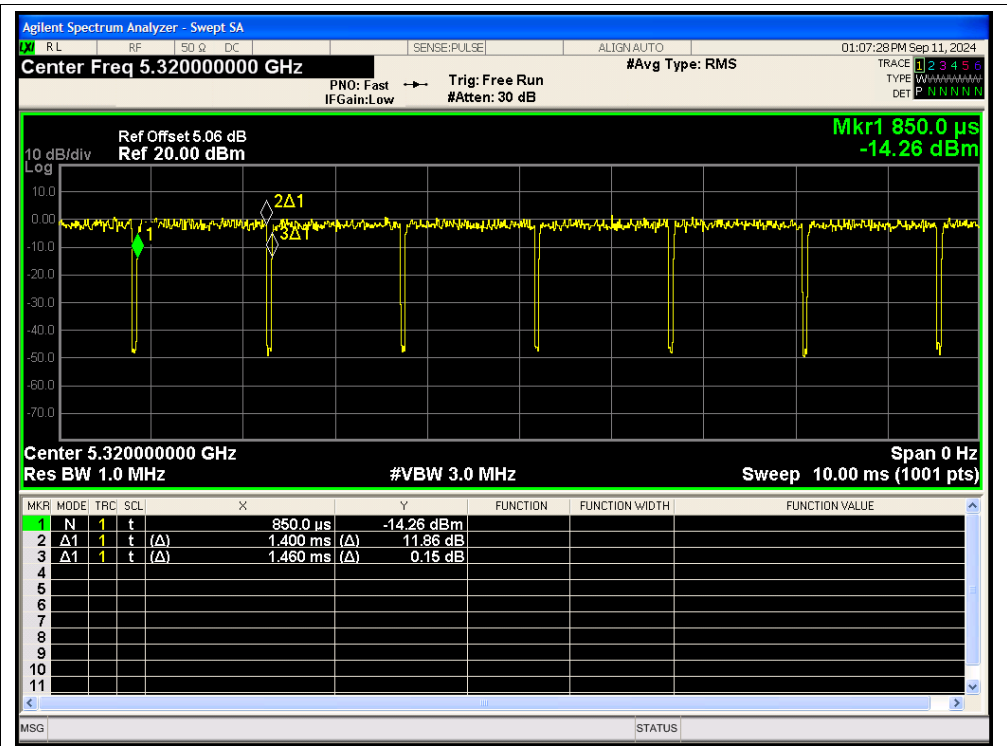


Duty Cycle NVNT a 5290MHz Ant2

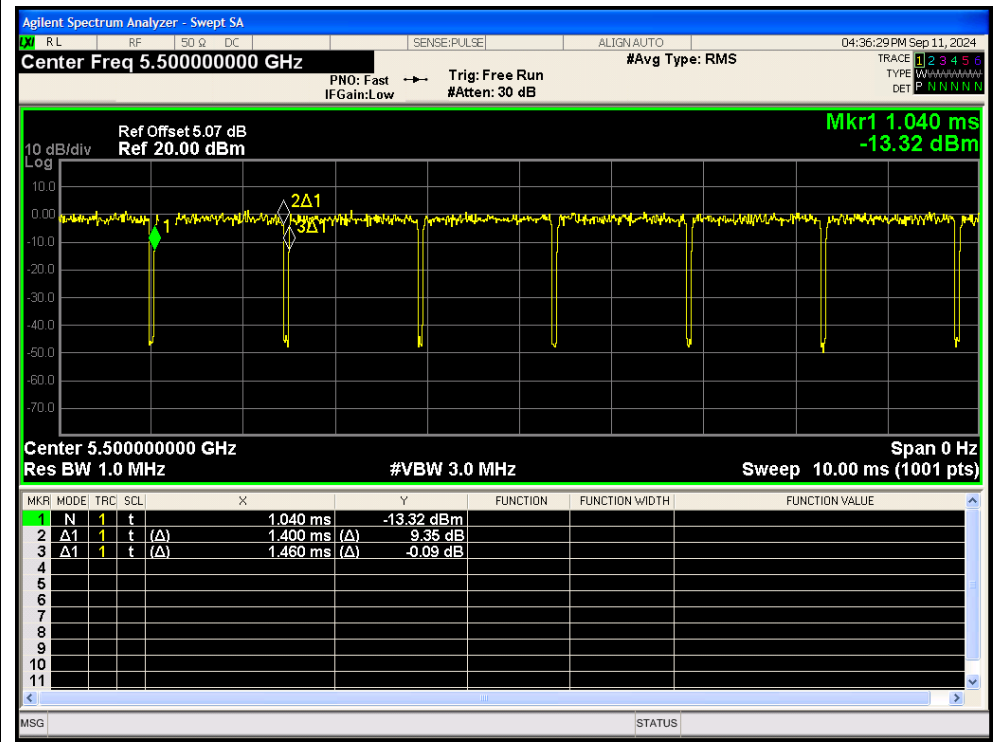


Duty Cycle NVNT a 5320MHz Ant2

Report

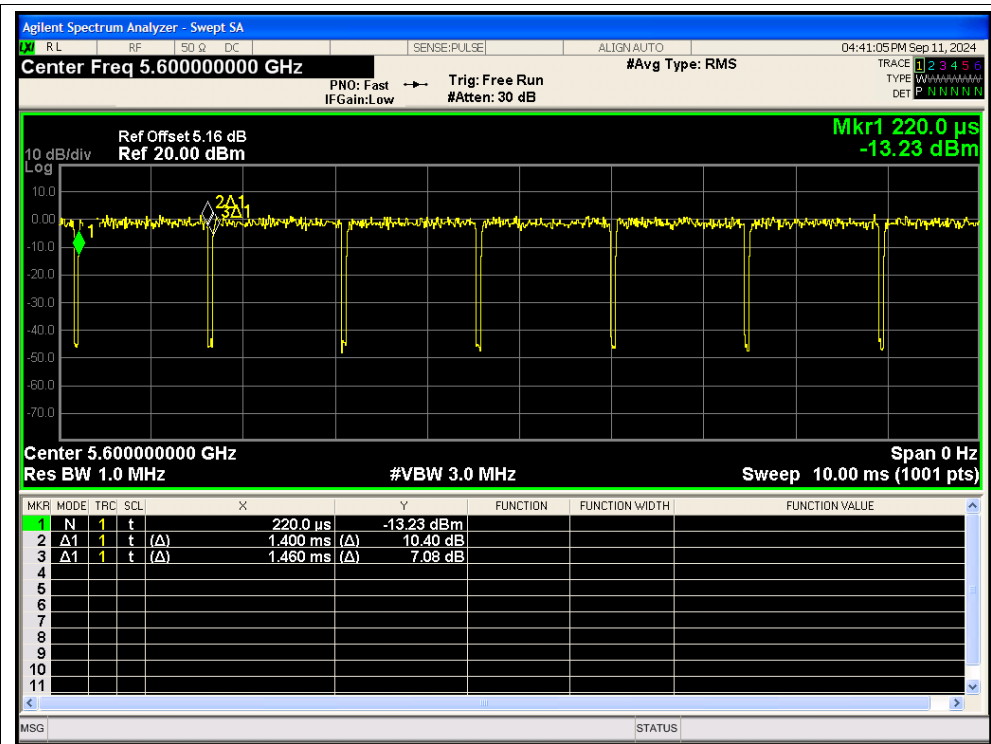


Duty Cycle NVNT a 5500MHz Ant2

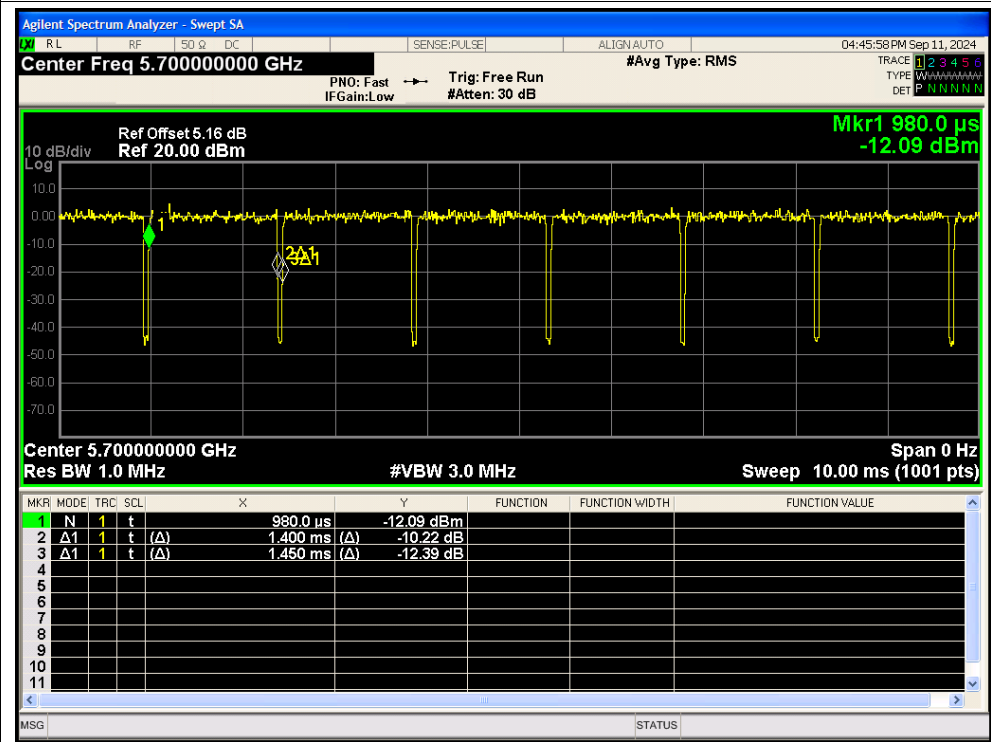


Duty Cycle NVNT a 5600MHz Ant2

Report

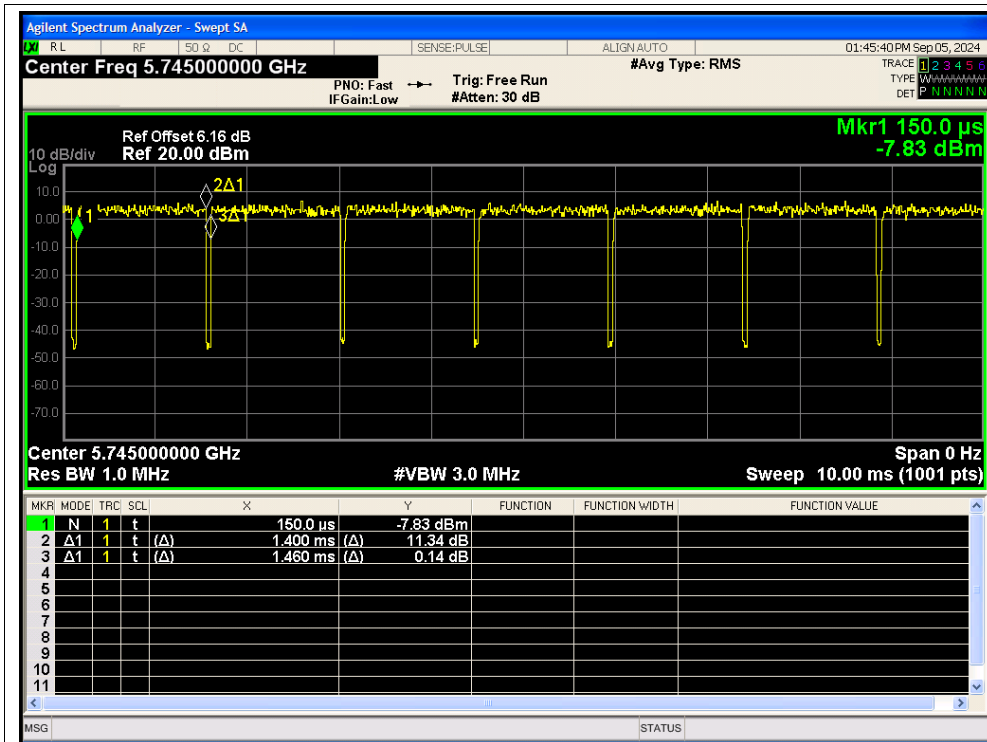


Duty Cycle NVNT a 5700MHz Ant2

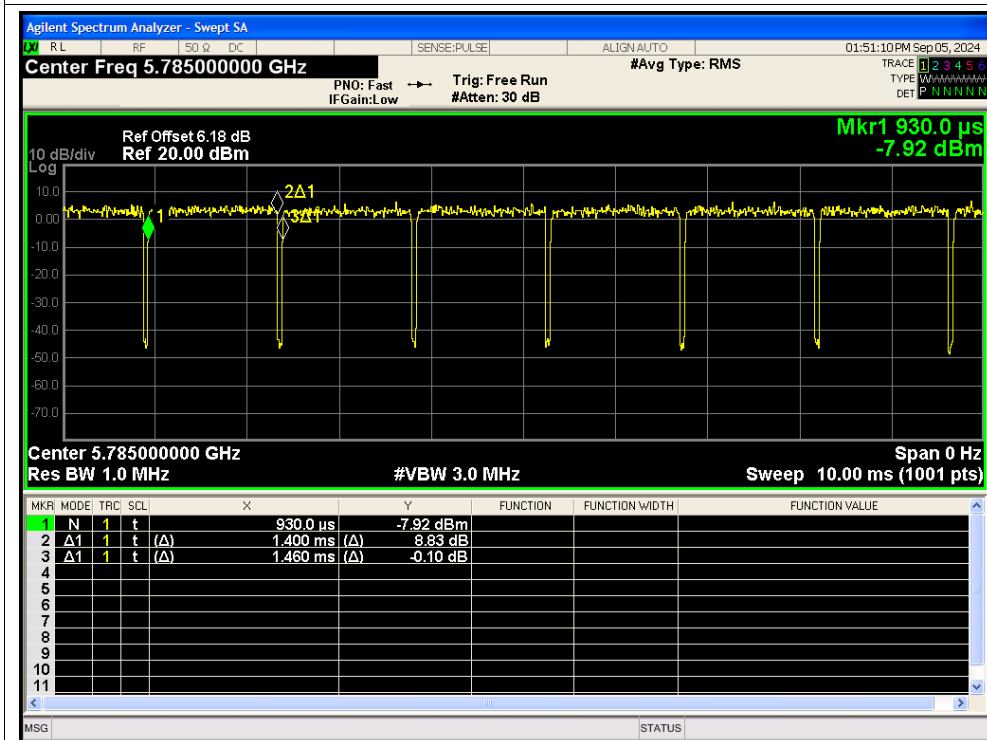


Duty Cycle NVNT a 5745MHz Ant1

Report

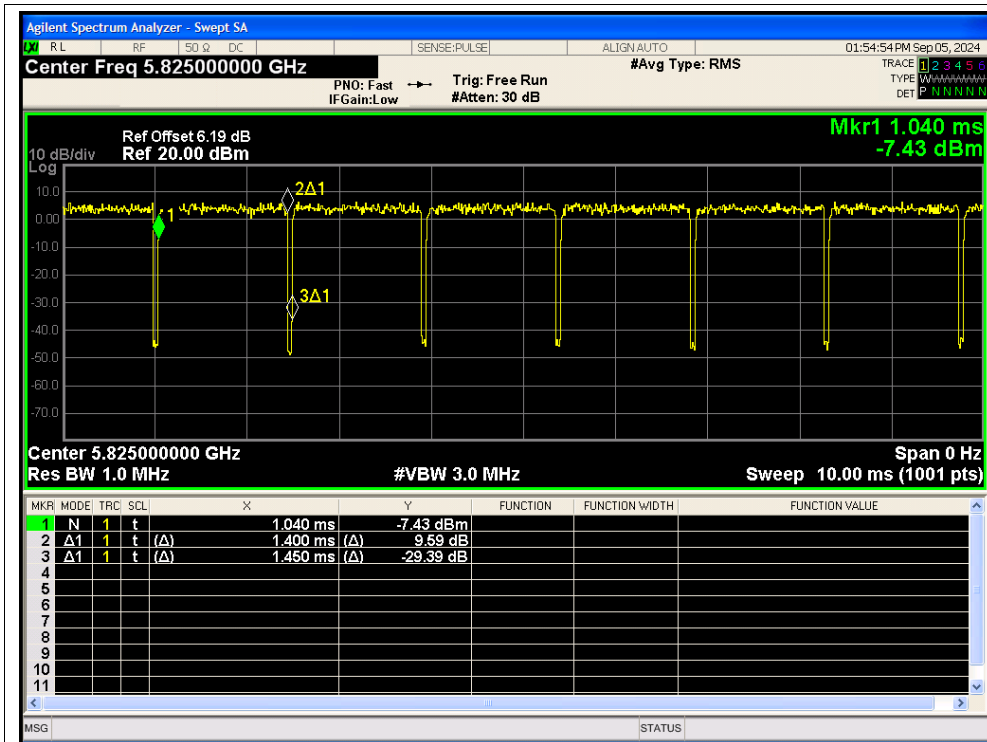


Duty Cycle NVNT a 5785MHz Ant1

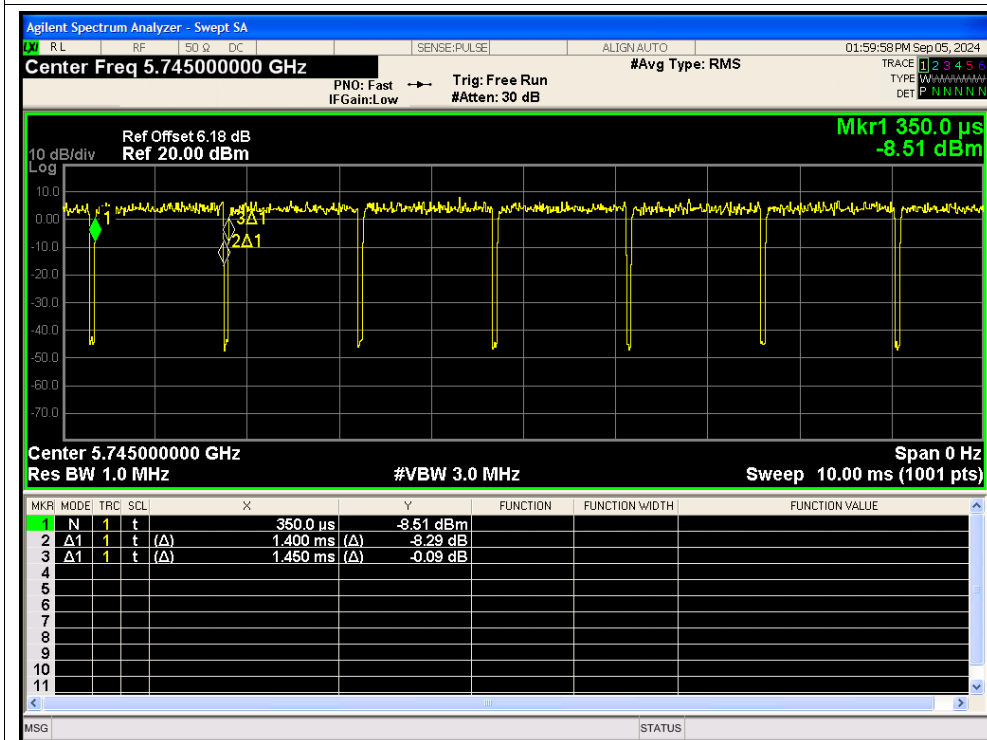


Duty Cycle NVNT a 5825MHz Ant1

Report



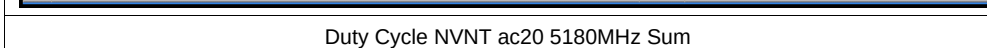
Duty Cycle NVNT a 5745MHz Ant2



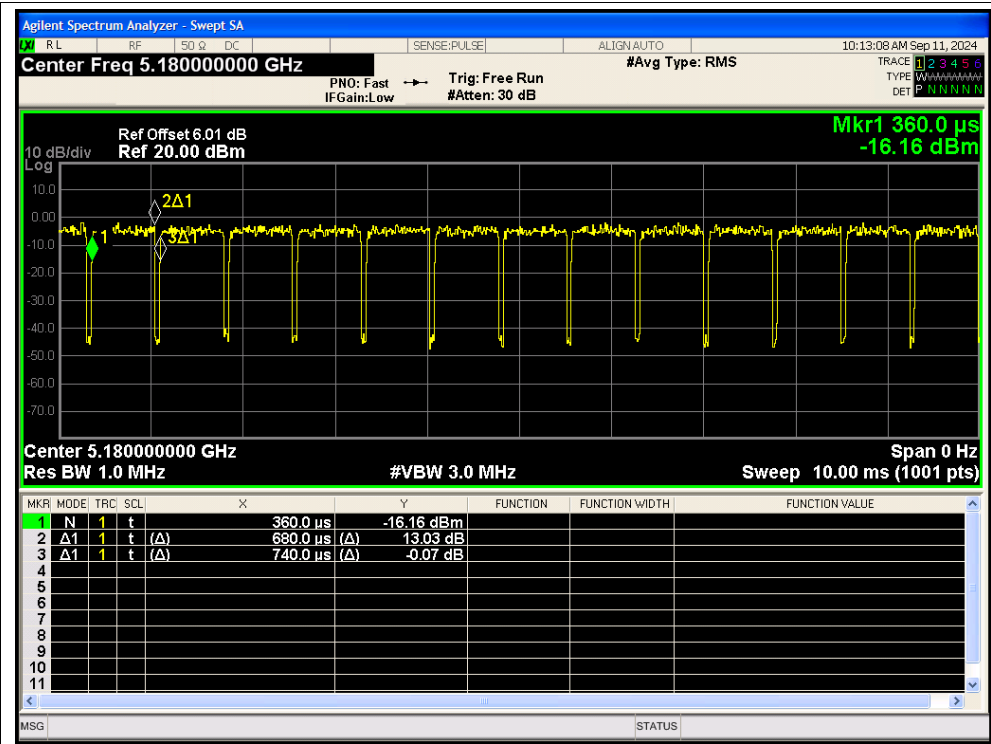
Duty Cycle NVNT a 5785MHz Ant2



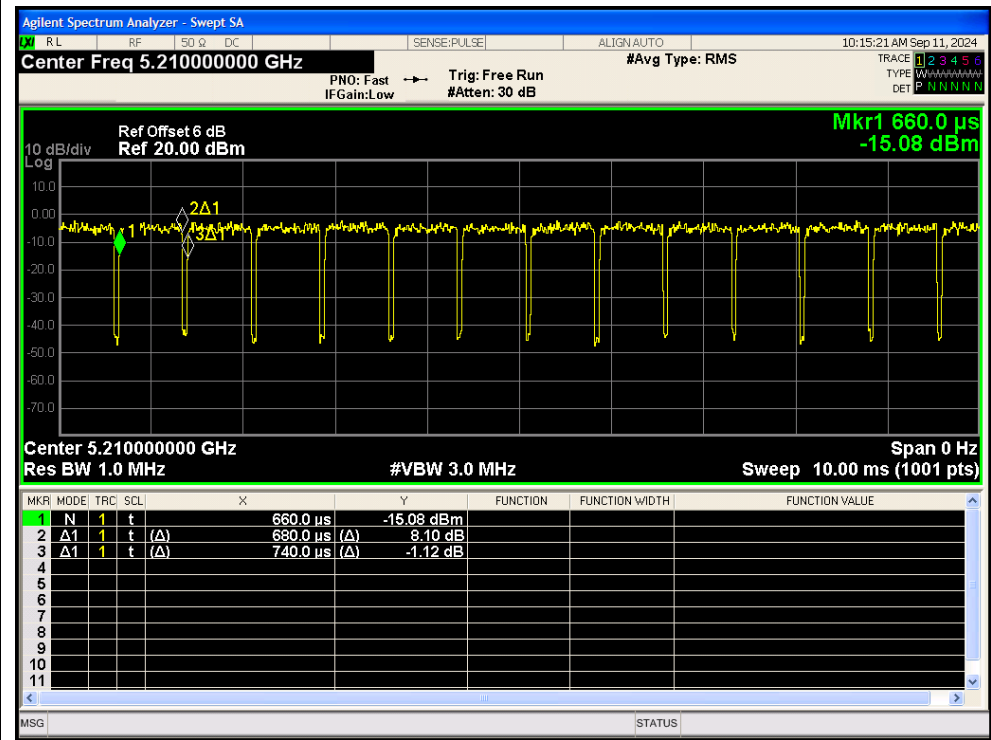
Agilent Spectrum Analyzer - Swept SA



Report

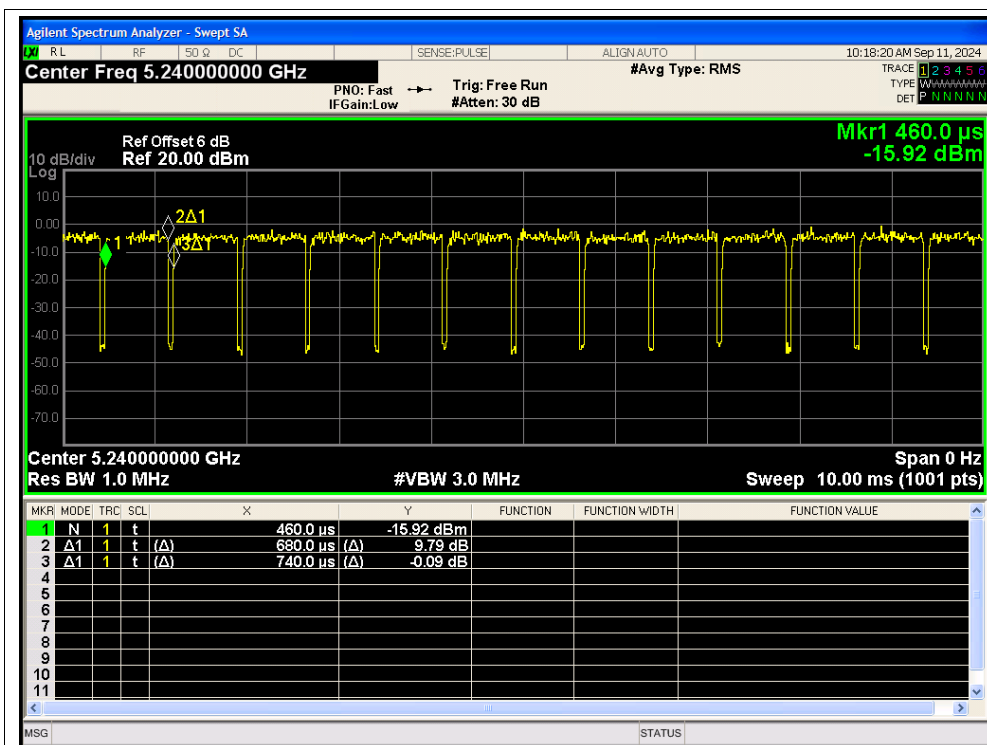


Duty Cycle NVNT ac20 5210MHz Sum

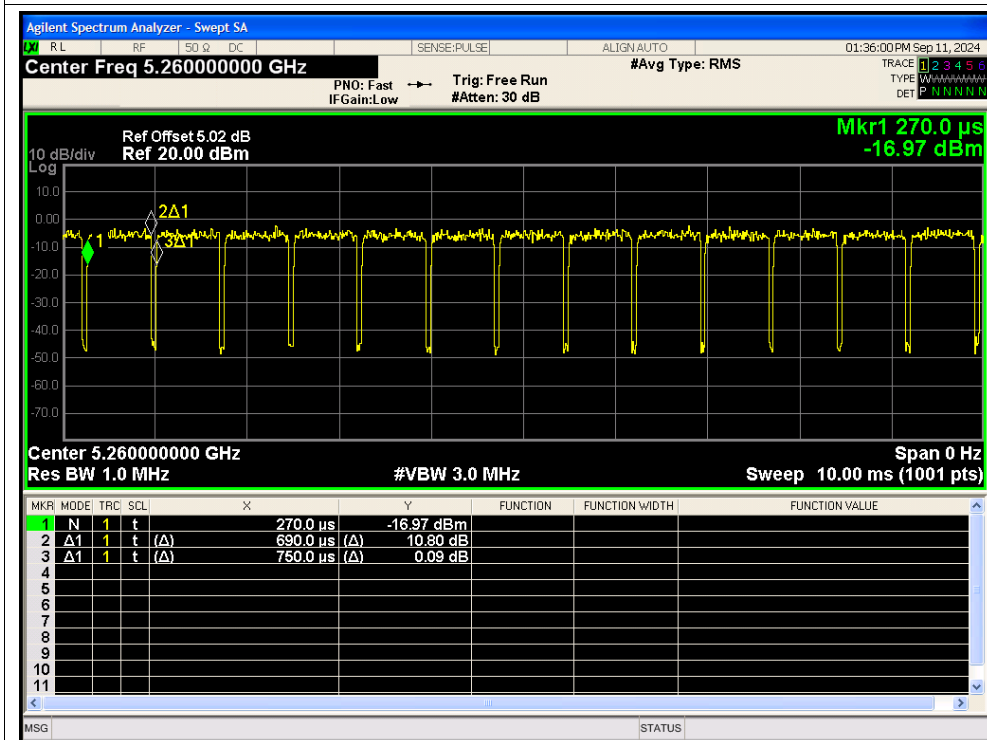


Duty Cycle NVNT ac20 5240MHz Sum

Report

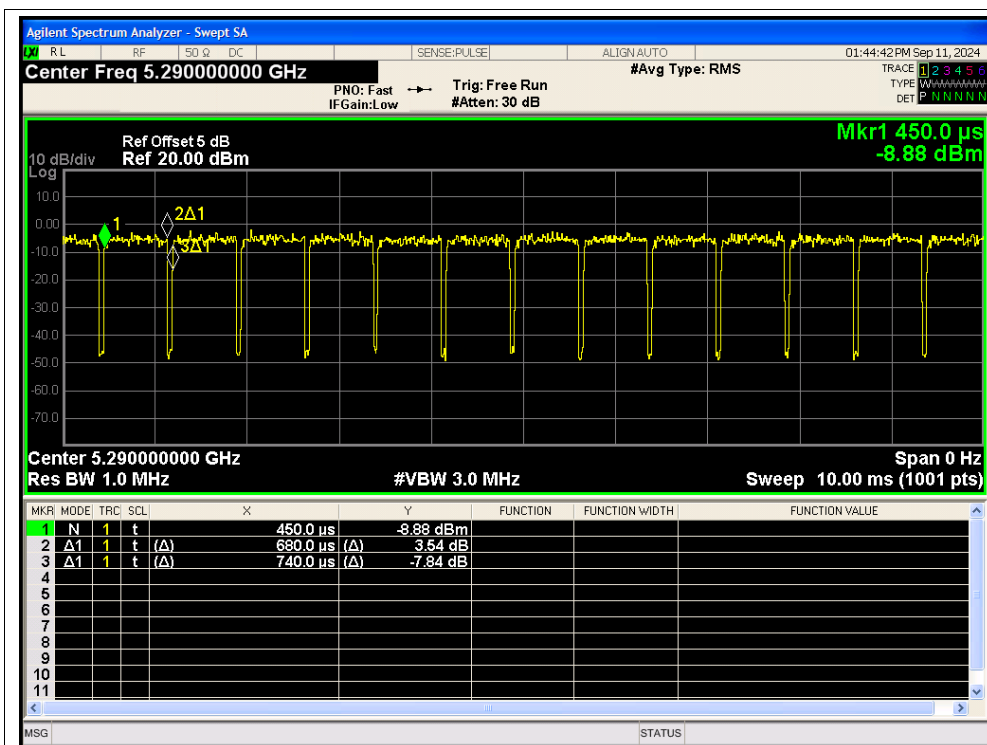


Duty Cycle NVNT ac20 5260MHz Sum

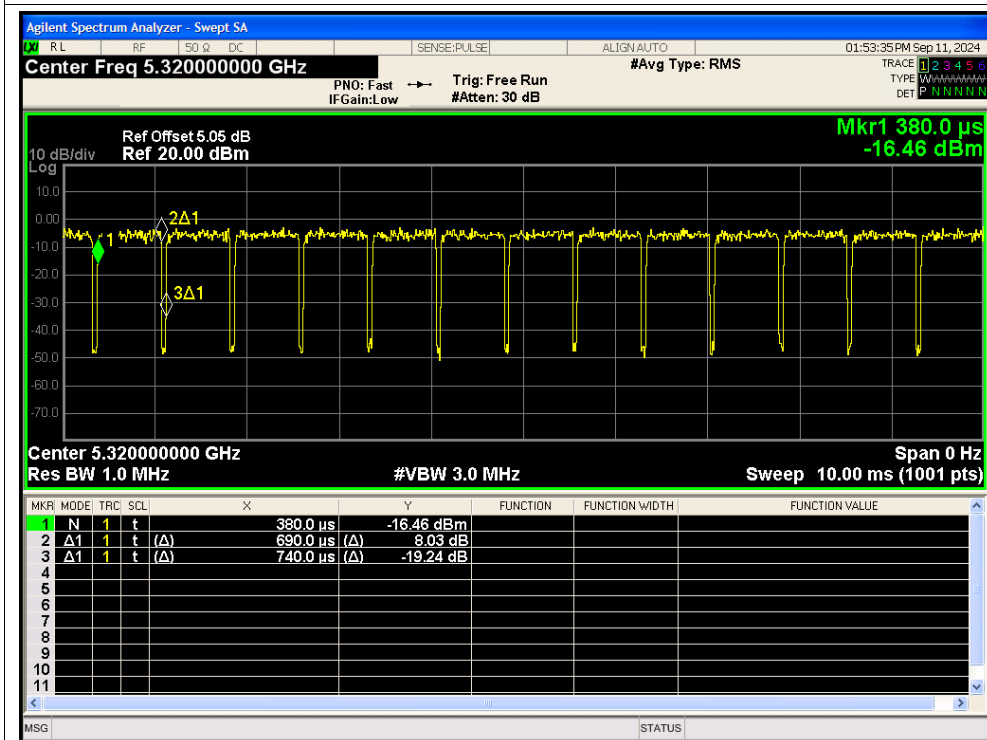


Duty Cycle NVNT ac20 5290MHz Sum

Report

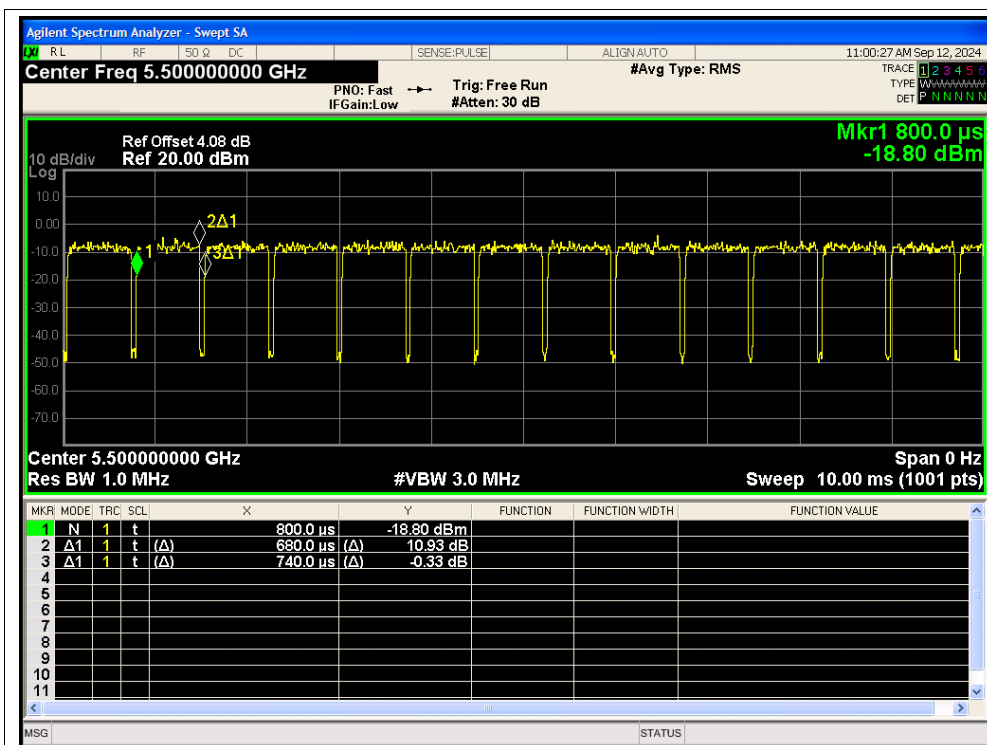


Duty Cycle NVNT ac20 5320MHz Sum

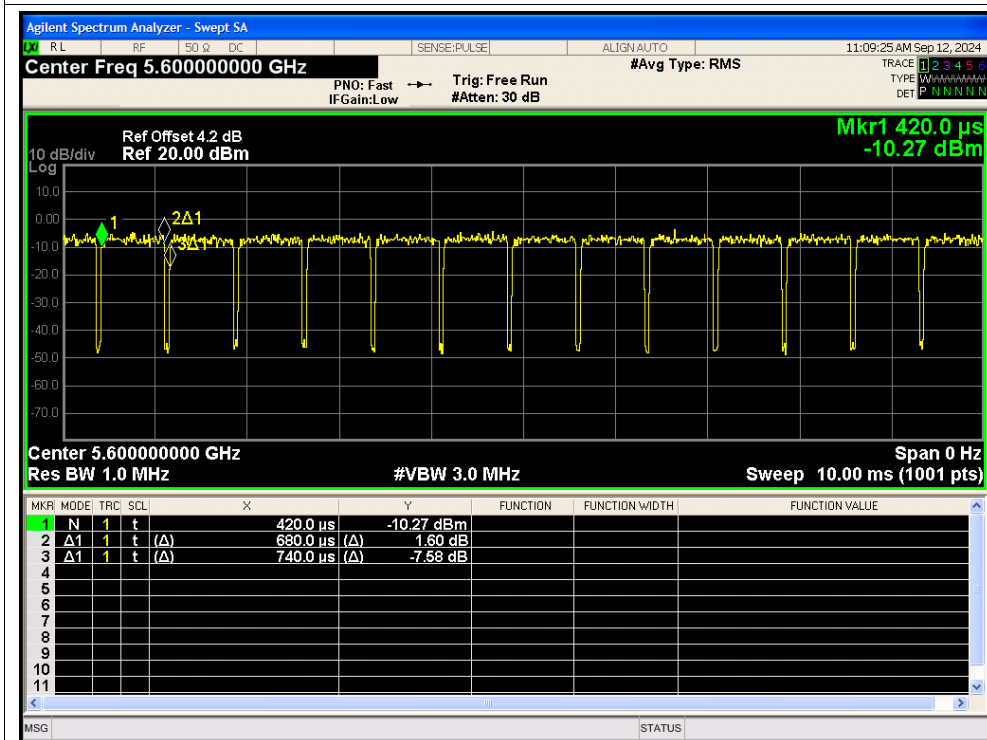


Duty Cycle NVNT ac20 5500MHz Sum

Report

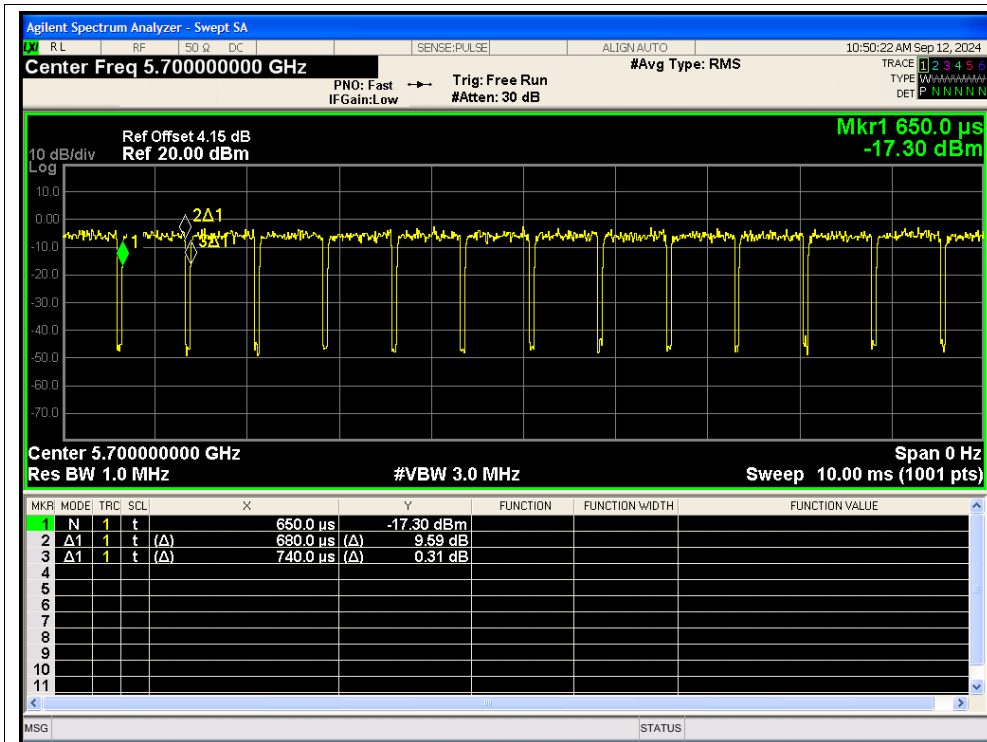


Duty Cycle NVNT ac20 5600MHz Sum

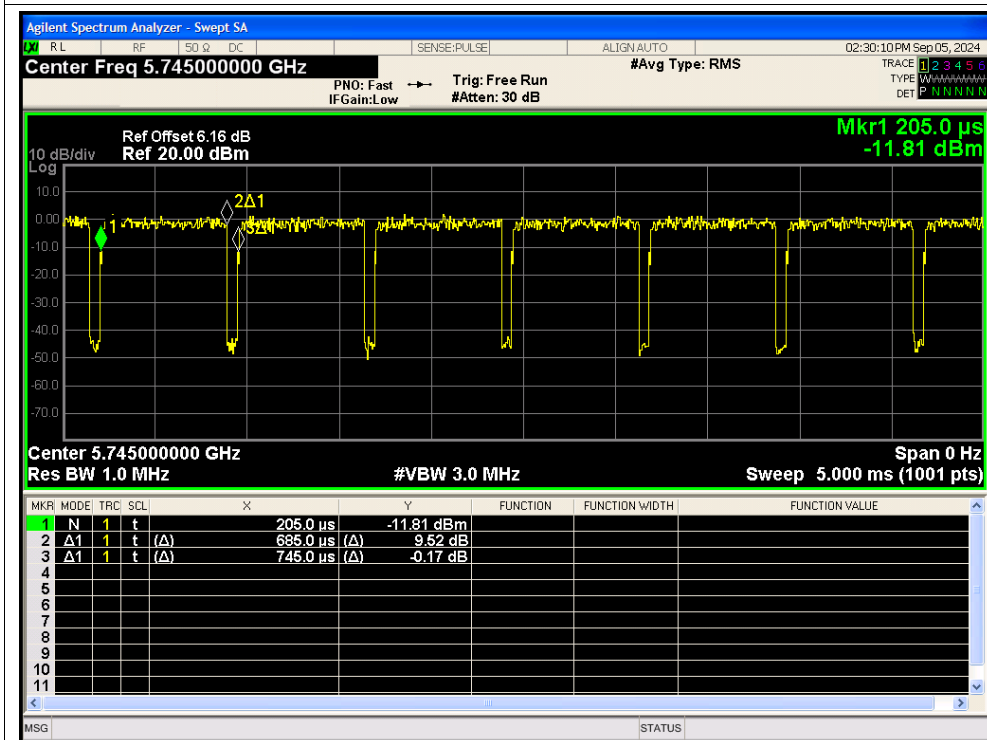


Duty Cycle NVNT ac20 5700MHz Sum

Report

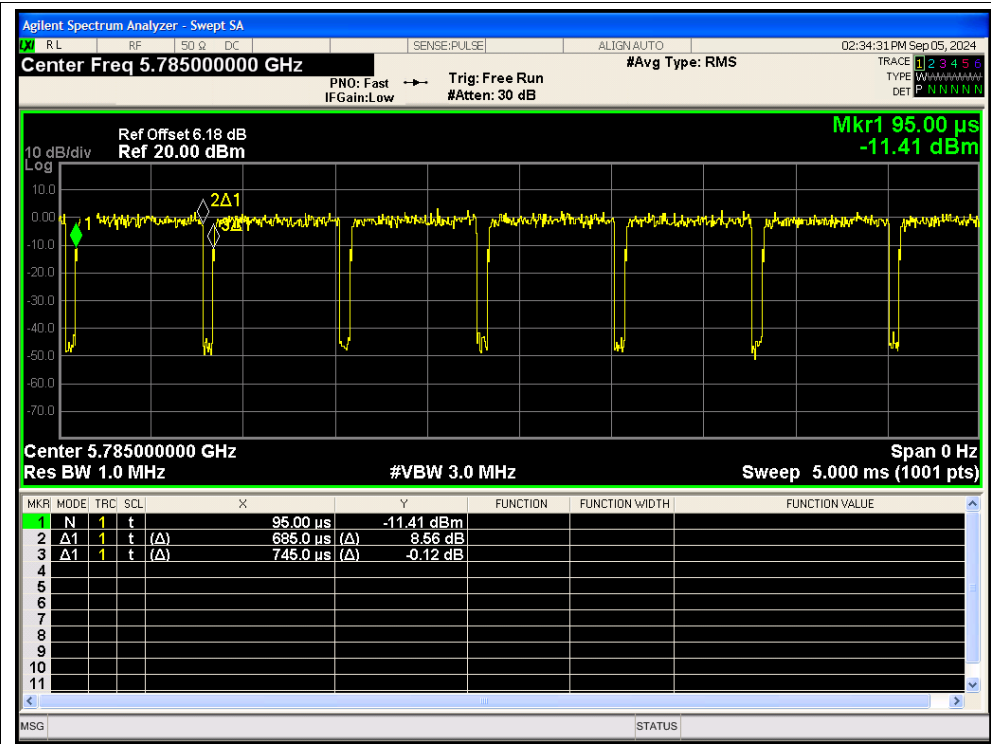


Duty Cycle NVNT ac20 5745MHz Sum

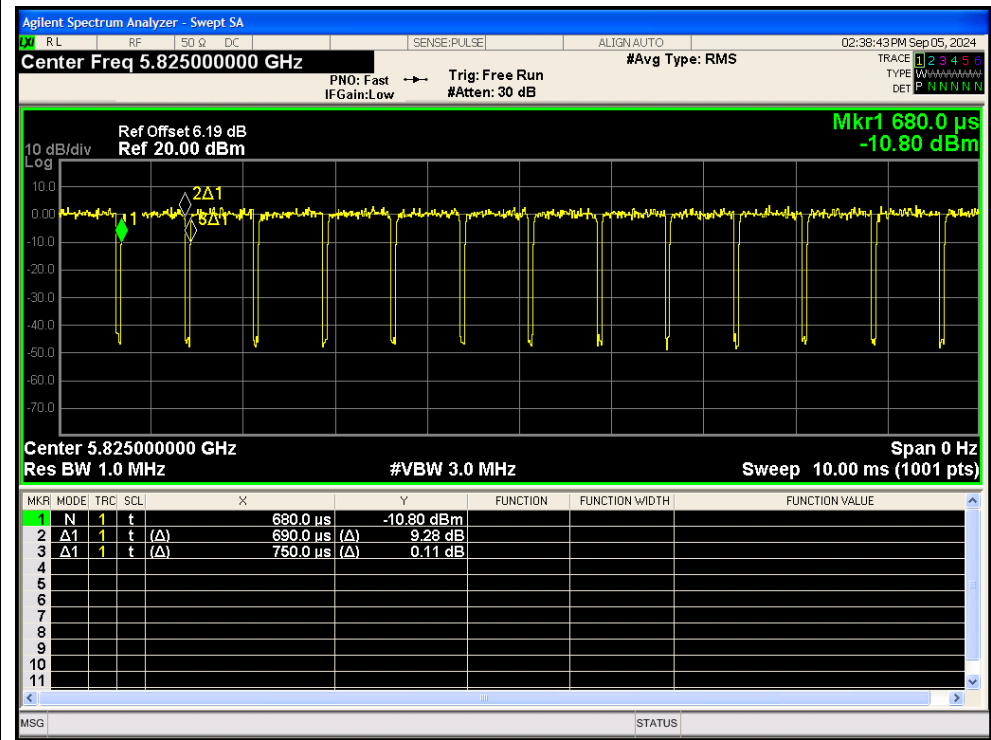


Duty Cycle NVNT ac20 5785MHz Sum

Report

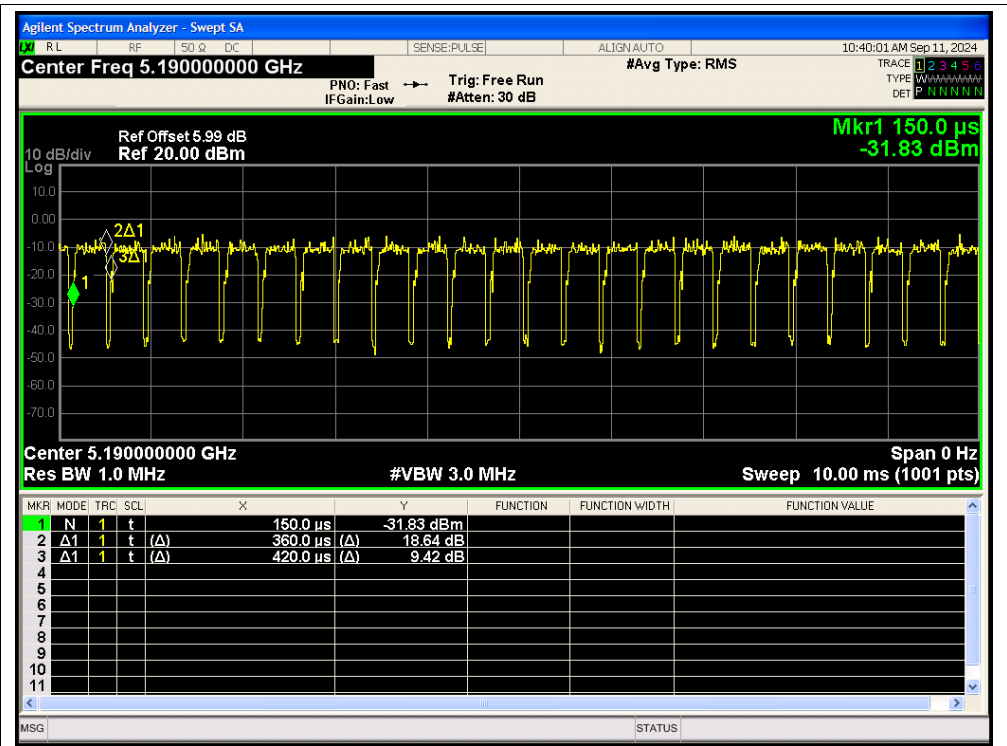


Duty Cycle NVNT ac20 5825MHz Sum

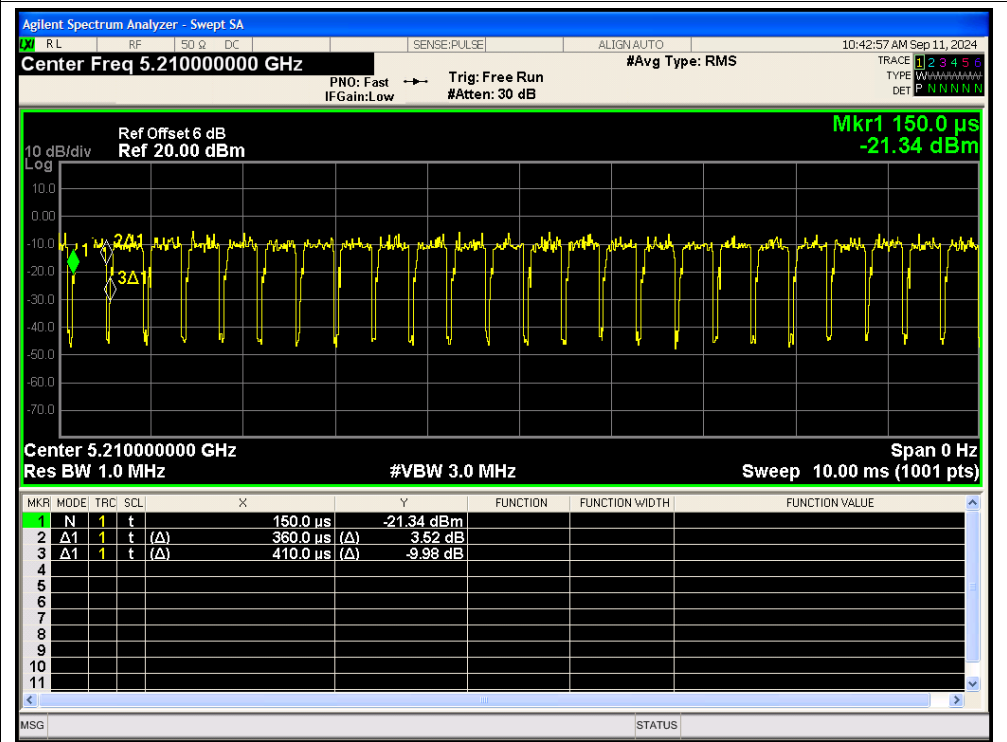


Duty Cycle NVNT ac40 5190MHz Sum

Report

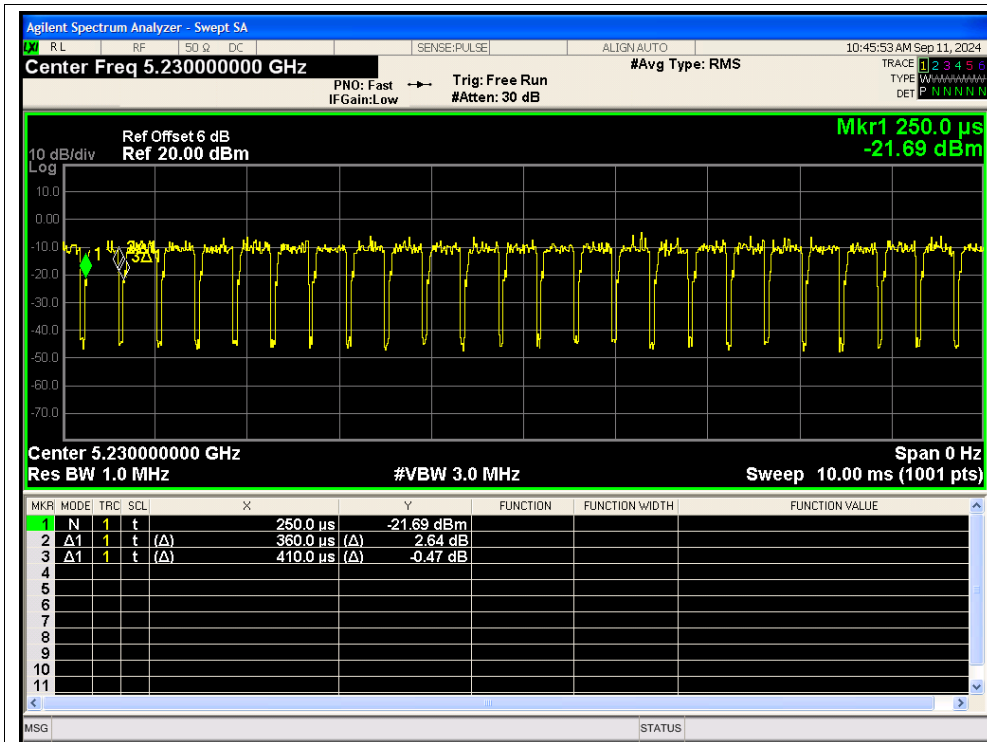


Duty Cycle NVNT ac40 5210MHz Sum

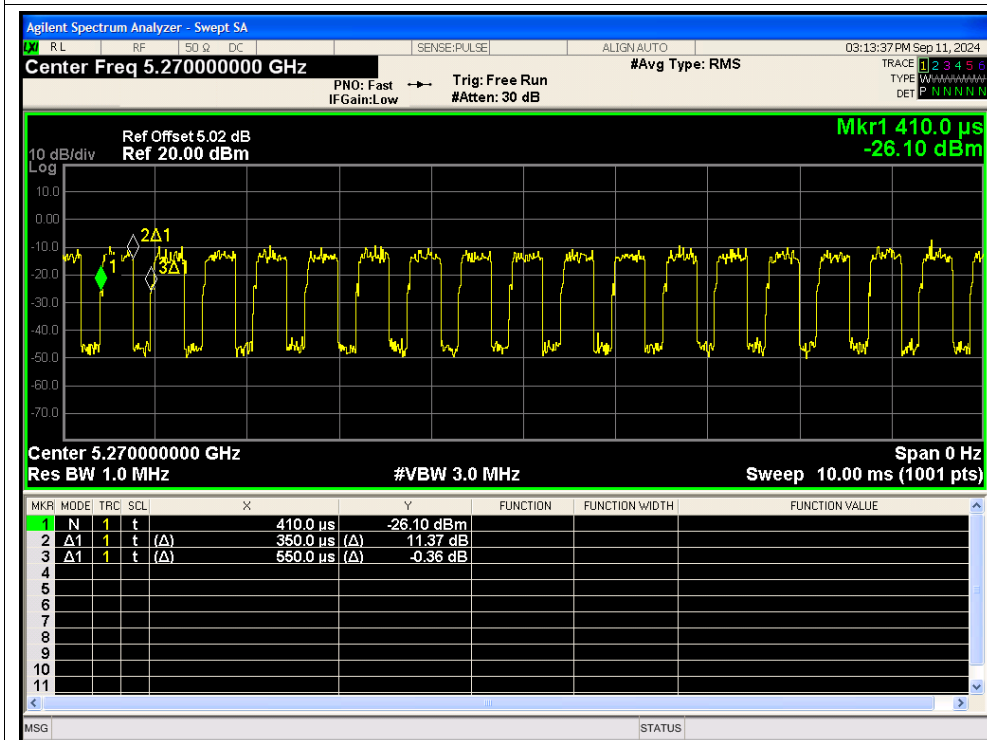


Duty Cycle NVNT ac40 5230MHz Sum

Report

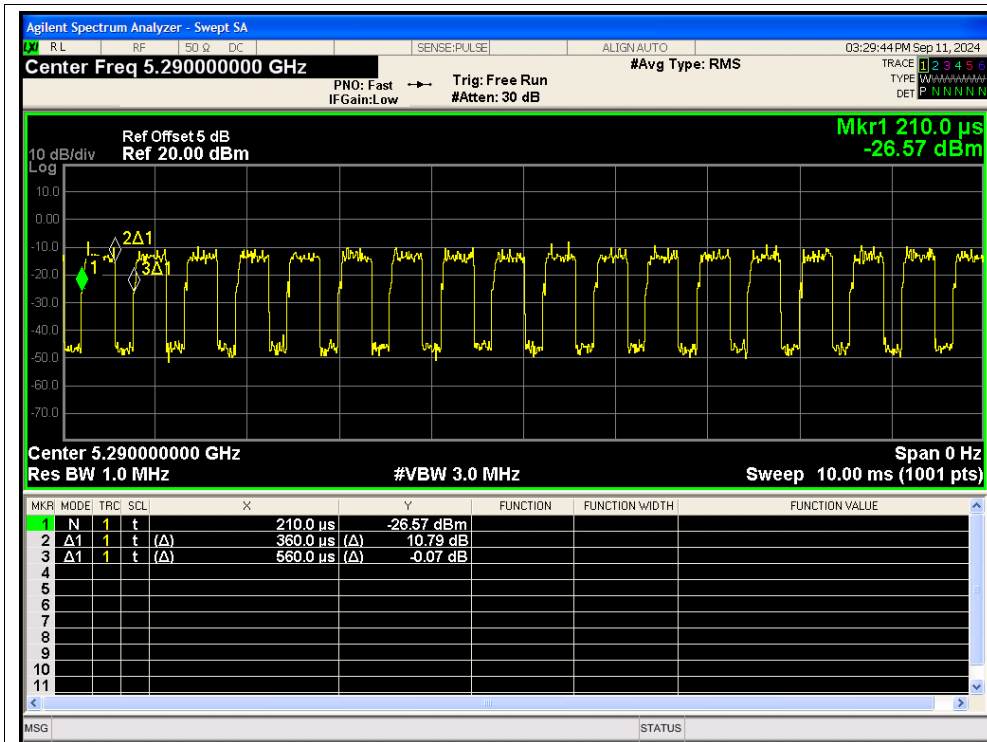


Duty Cycle NVNT ac40 5270MHz Sum

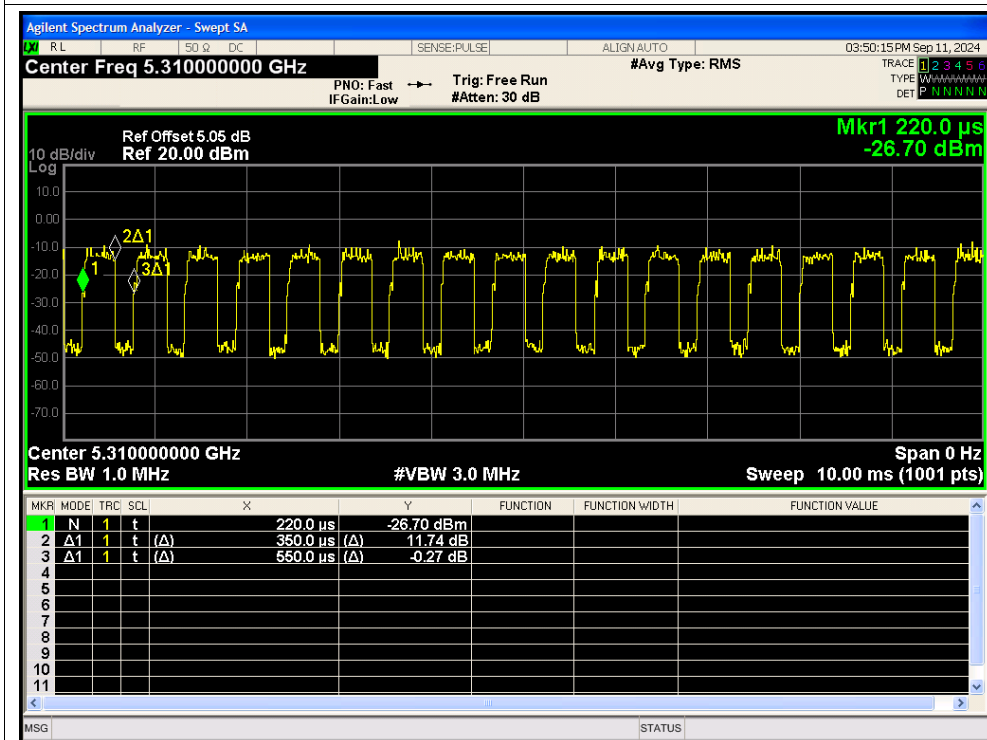


Duty Cycle NVNT ac40 5290MHz Sum

Report

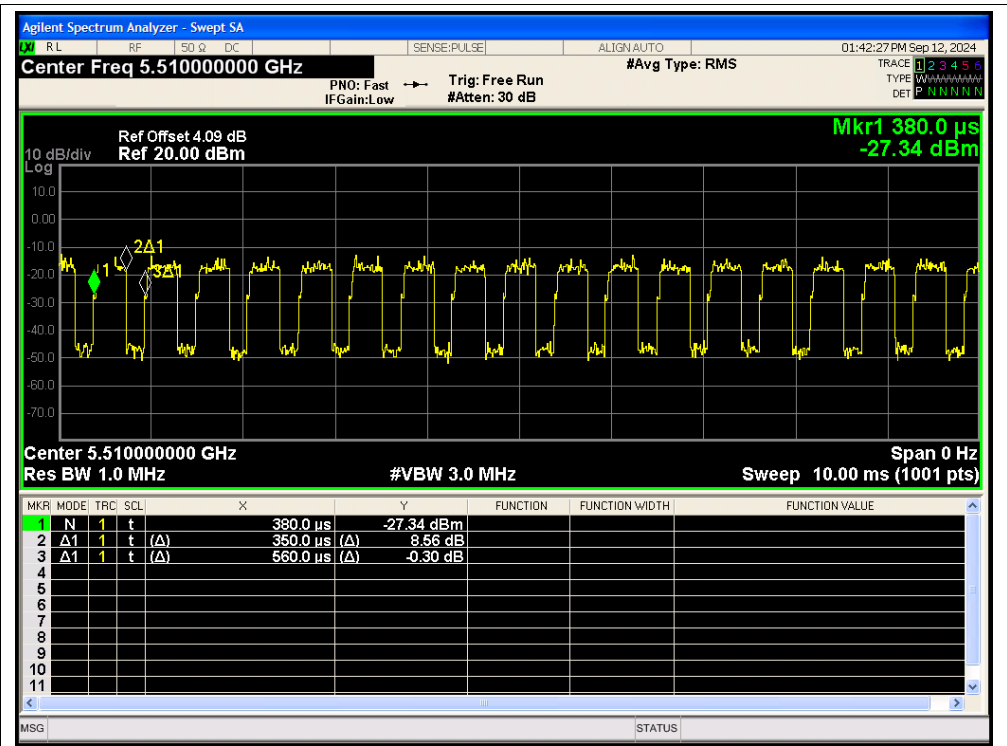


Duty Cycle NVNT ac40 5310MHz Sum

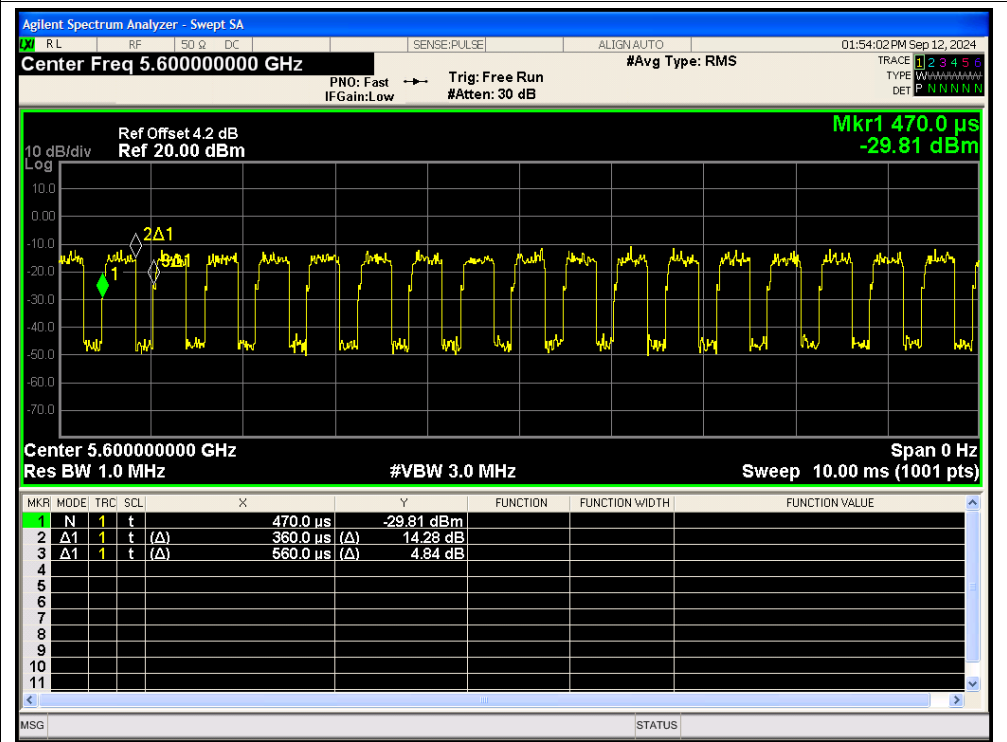


Duty Cycle NVNT ac40 5510MHz Sum

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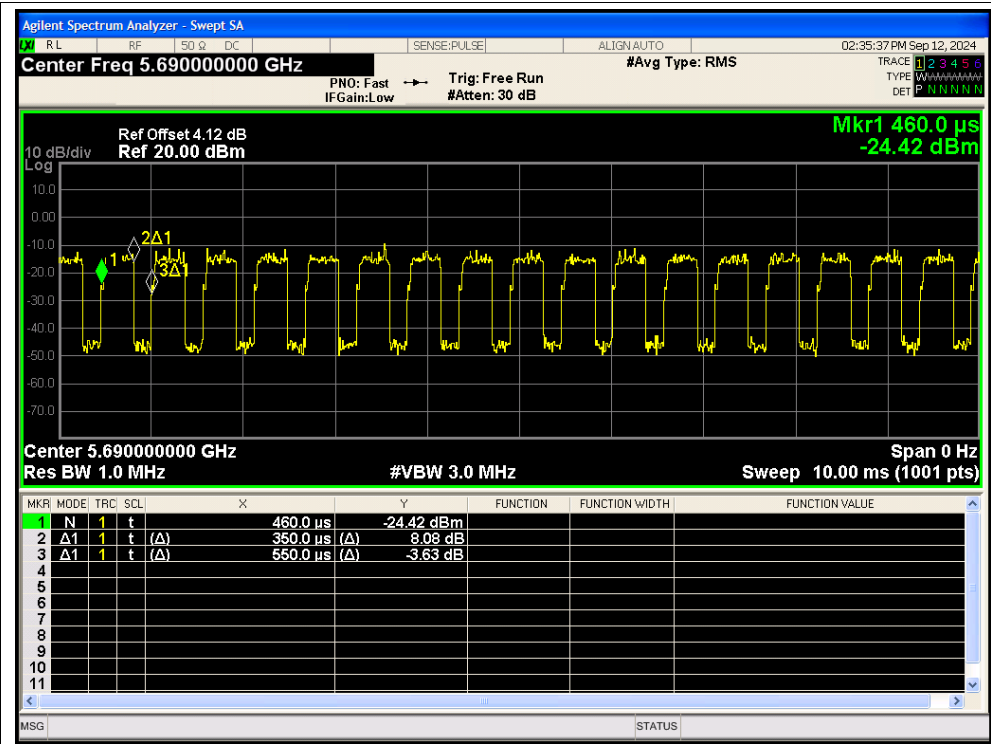


Duty Cycle NVNT ac40 5600MHz Sum

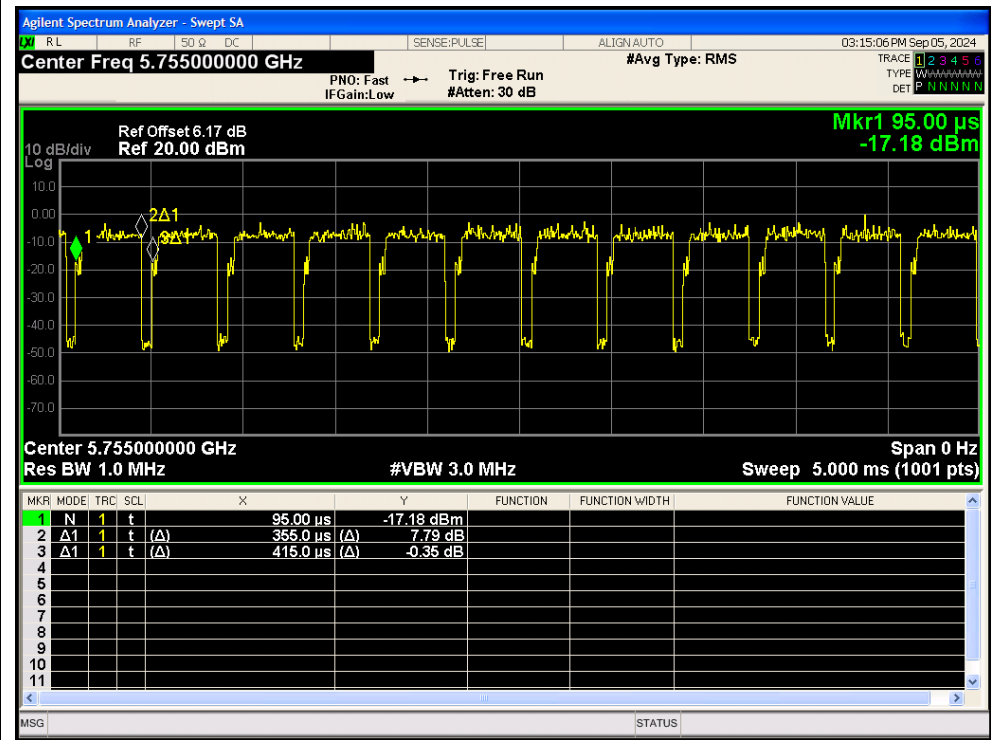


Duty Cycle NVNT ac40 5690MHz Sum

Report

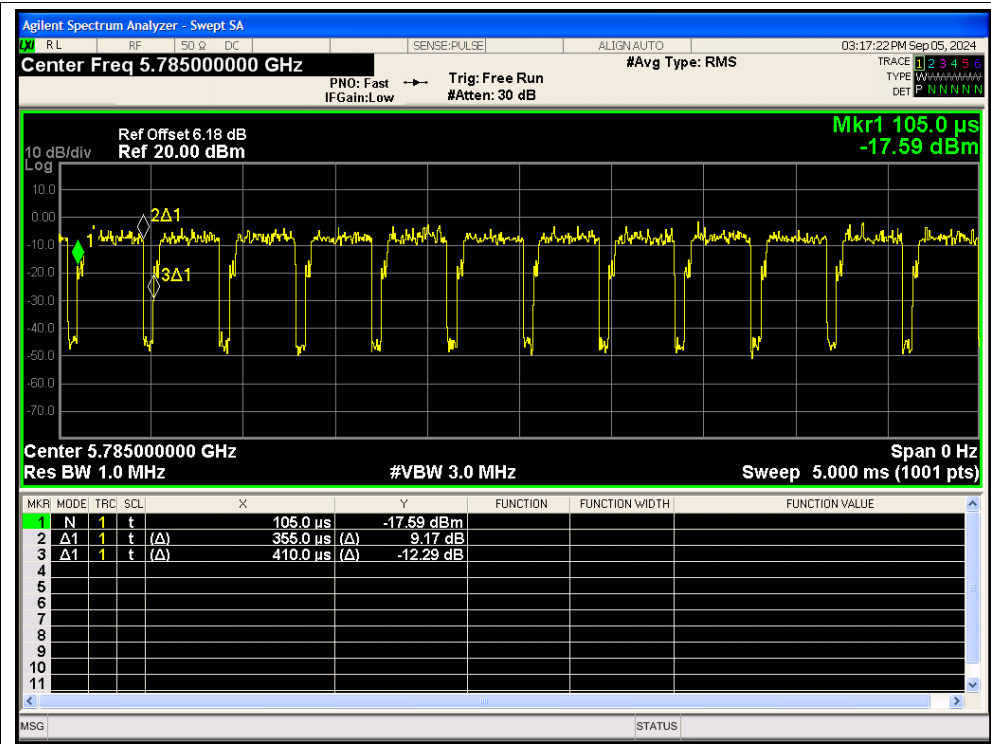


Duty Cycle NVNT ac40 5755MHz Sum

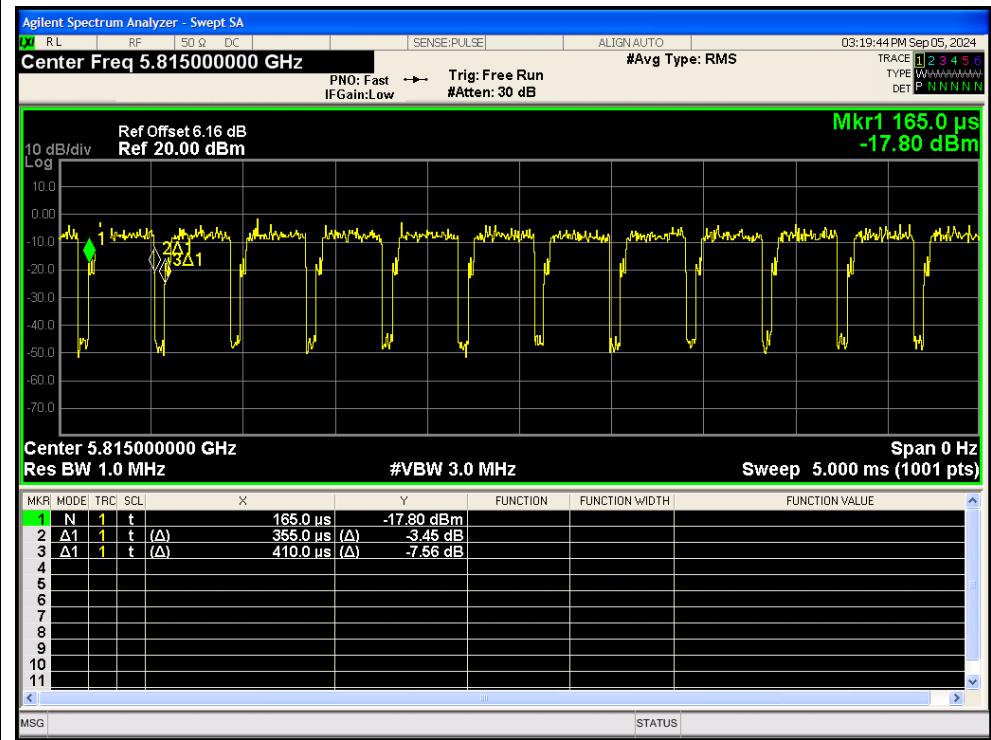


Duty Cycle NVNT ac40 5785MHz Sum

Report

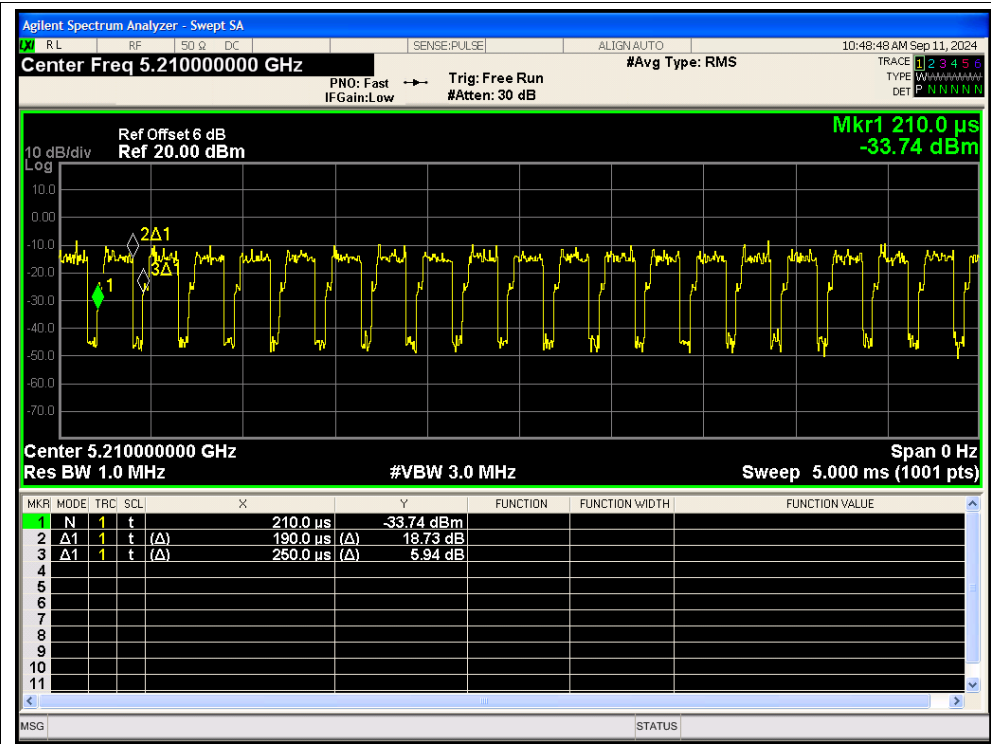


Duty Cycle NVNT ac40 5815MHz Sum

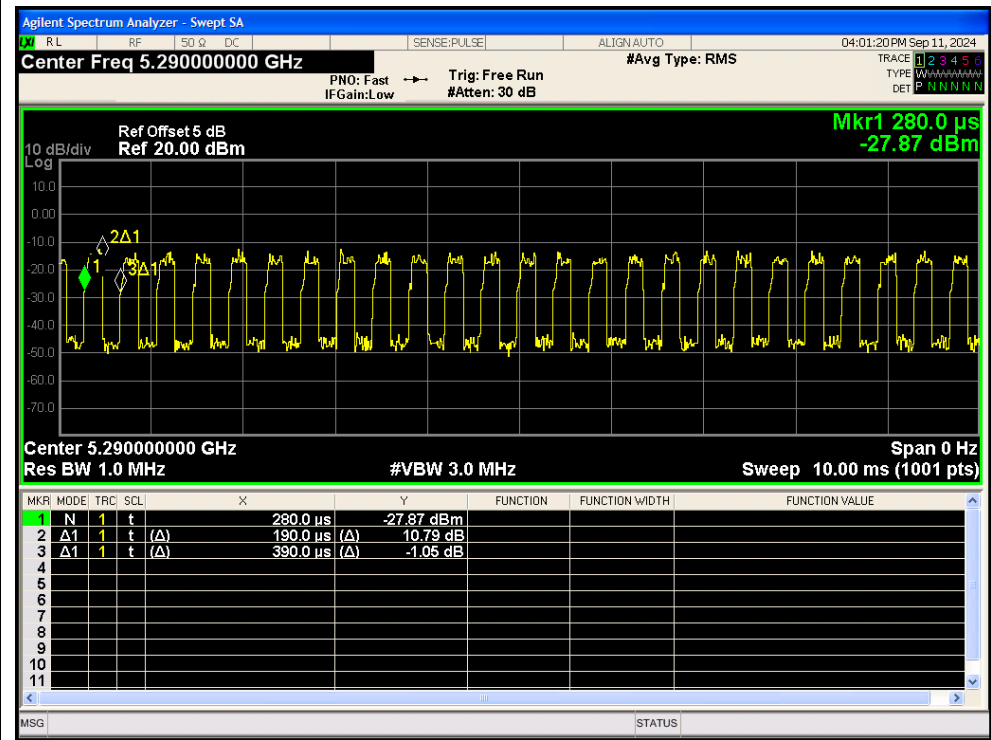


Duty Cycle NVNT ac80 5210MHz Sum

Report

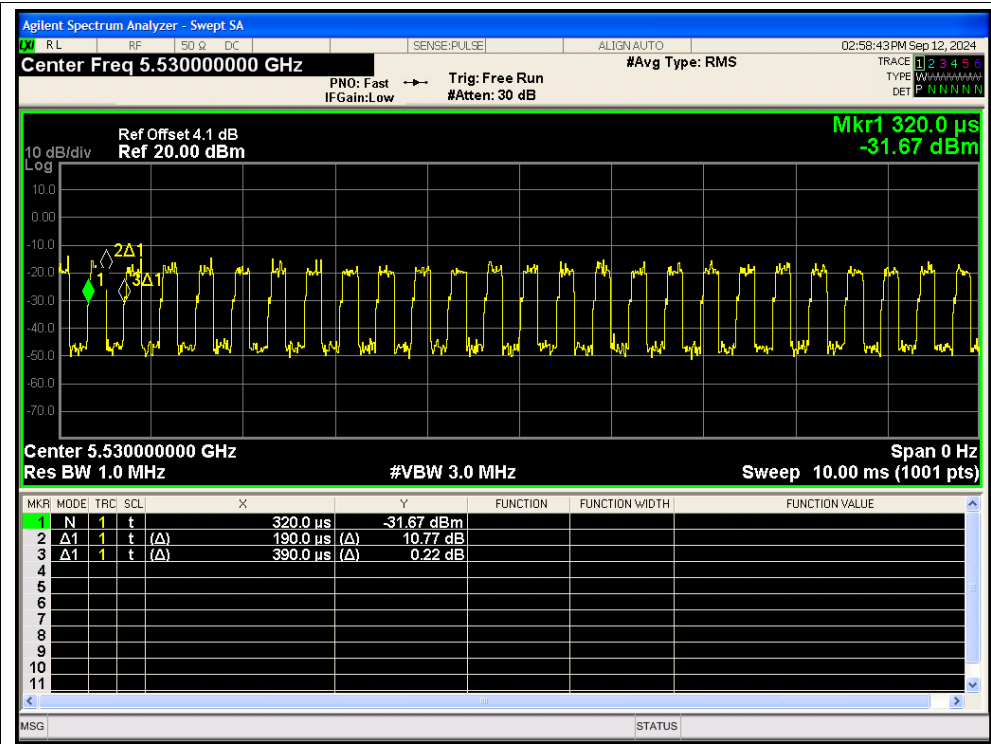


Duty Cycle NVNT ac80 5290MHz Sum

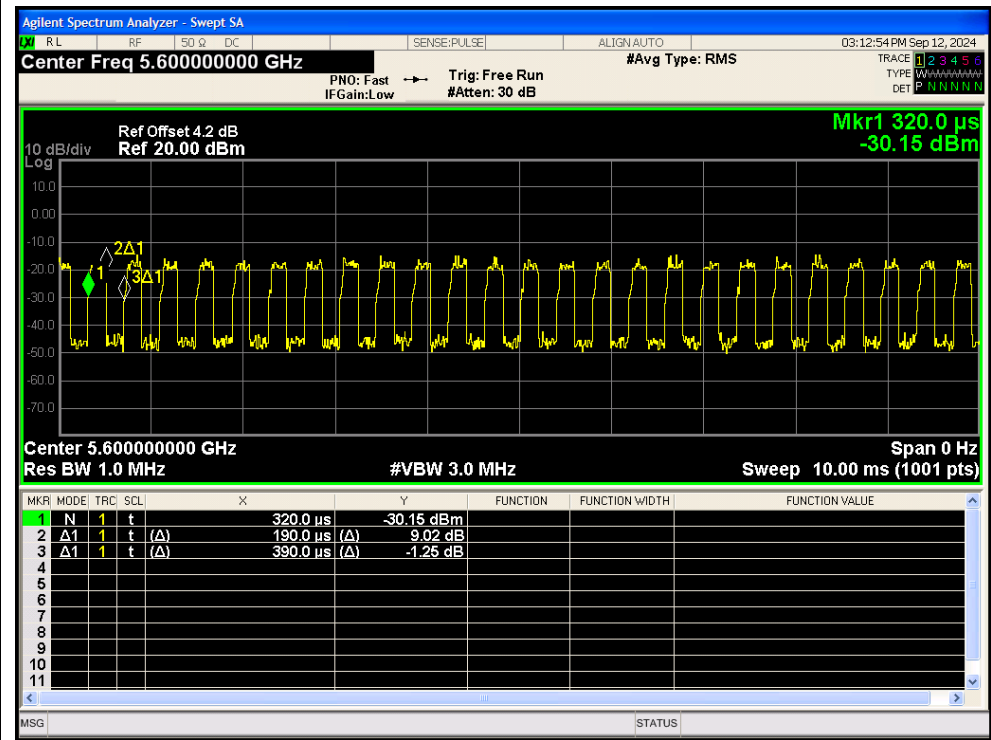


Duty Cycle NVNT ac80 5530MHz Sum

Report

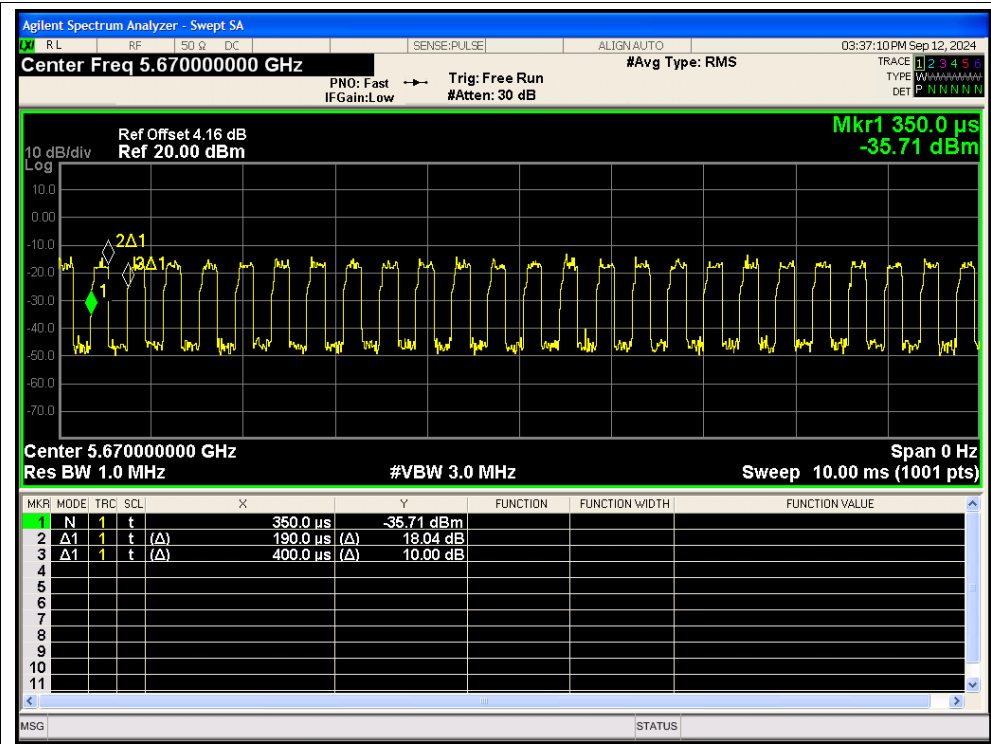


Duty Cycle NVNT ac80 5600MHz Sum

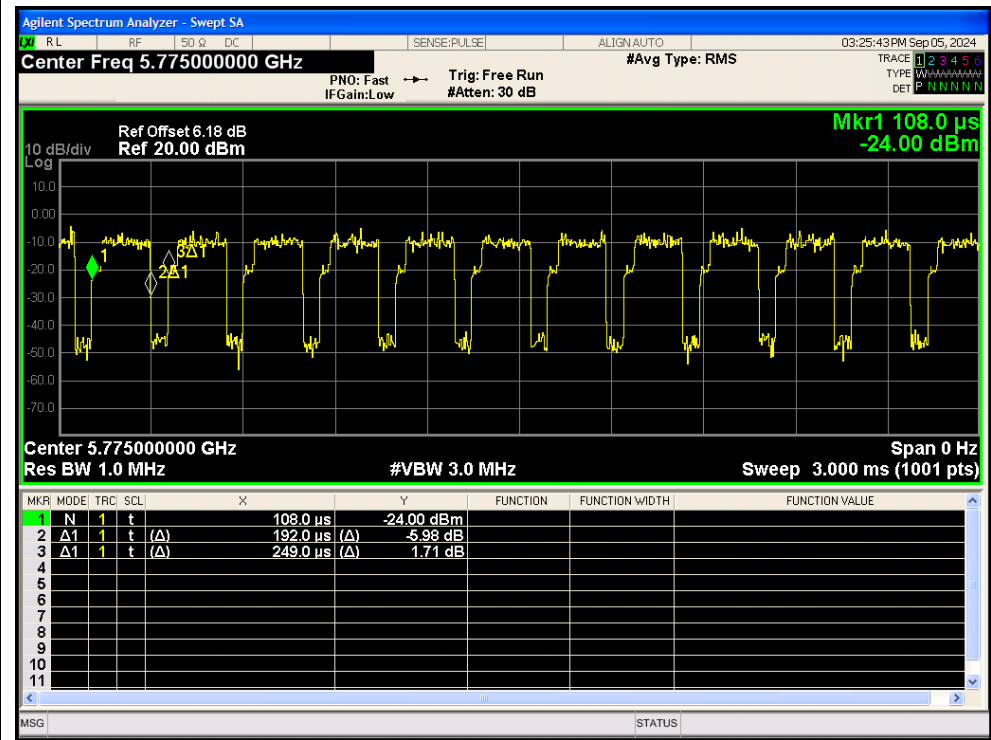


Duty Cycle NVNT ac80 5670MHz Sum

Report

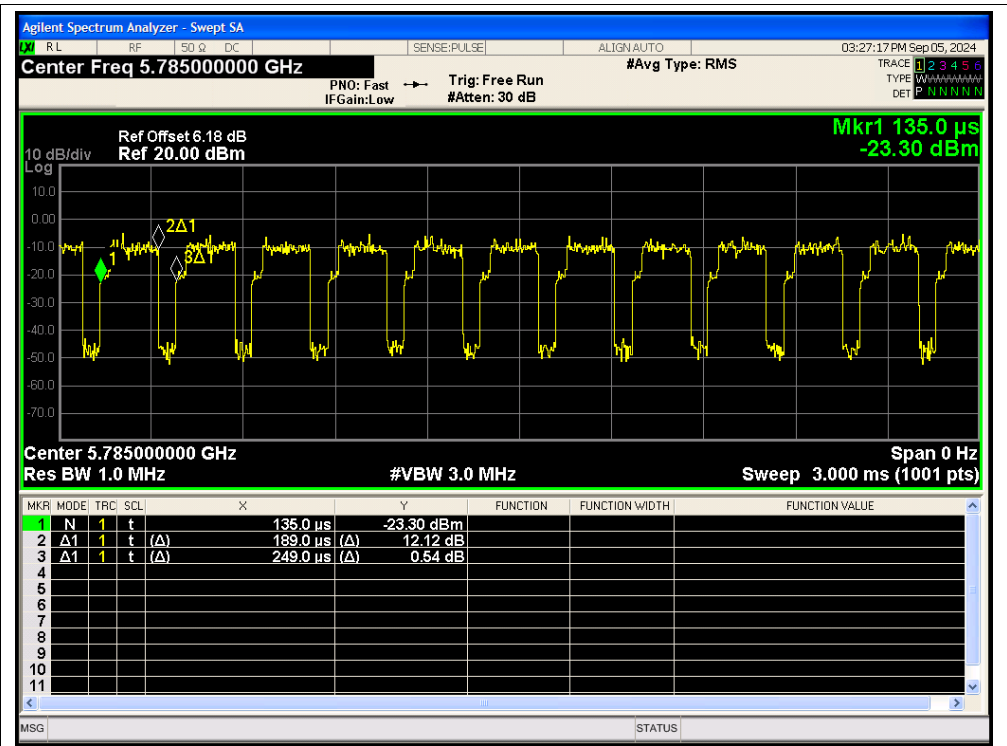


Duty Cycle NVNT ac80 5775MHz Sum

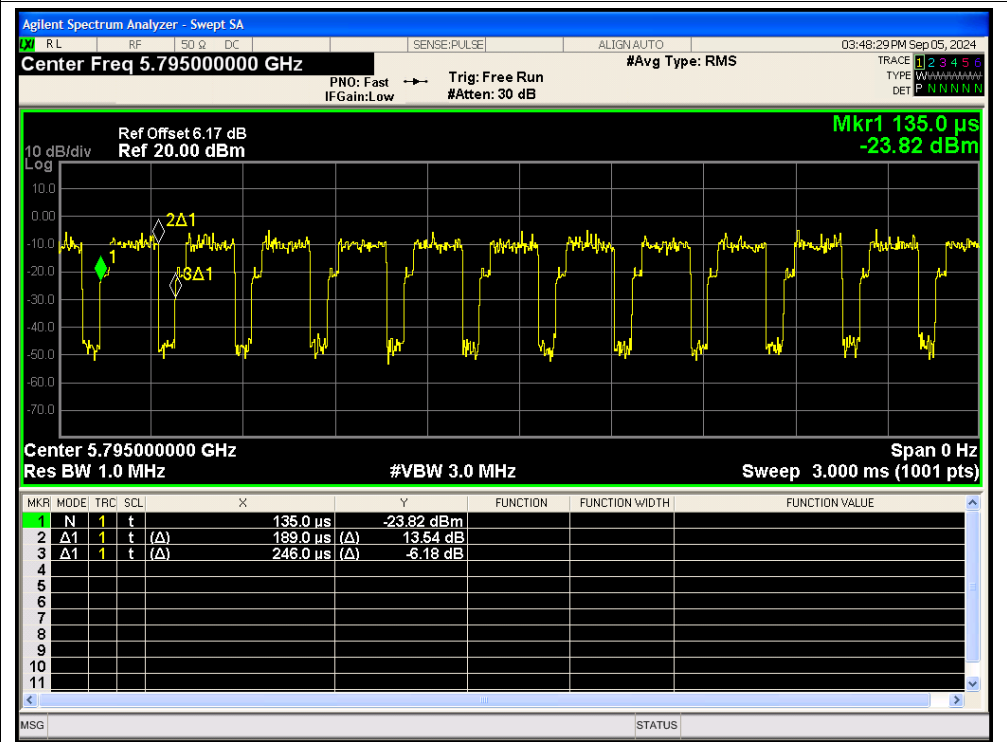


Duty Cycle NVNT ac80 5785MHz Sum

Report

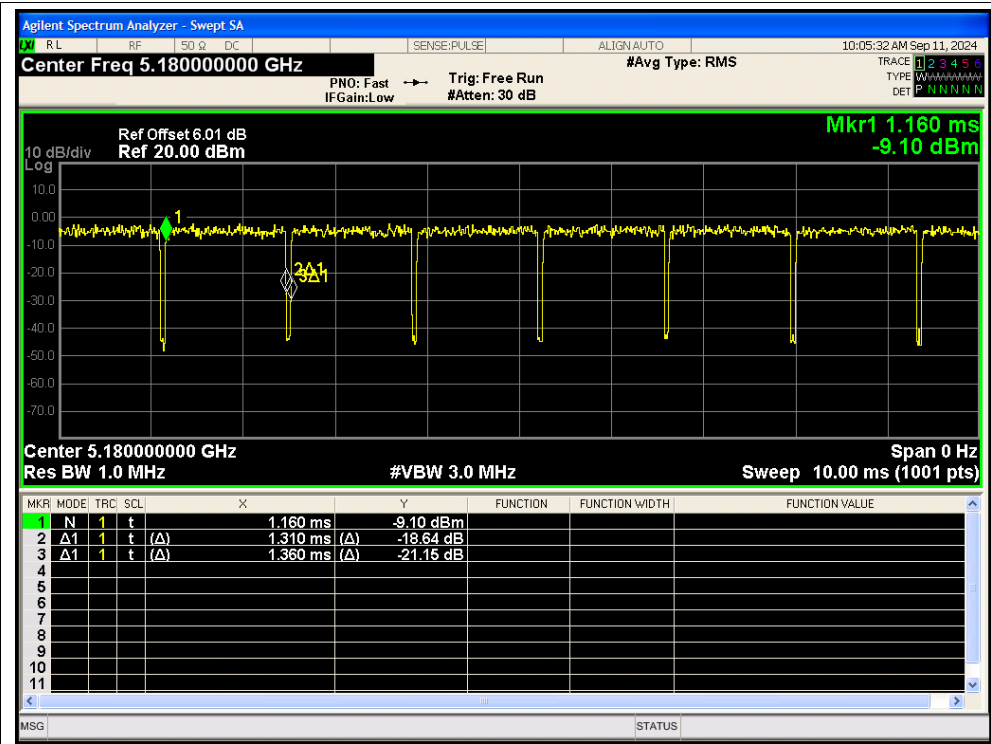


Duty Cycle NVNT ac80 5795MHz Sum

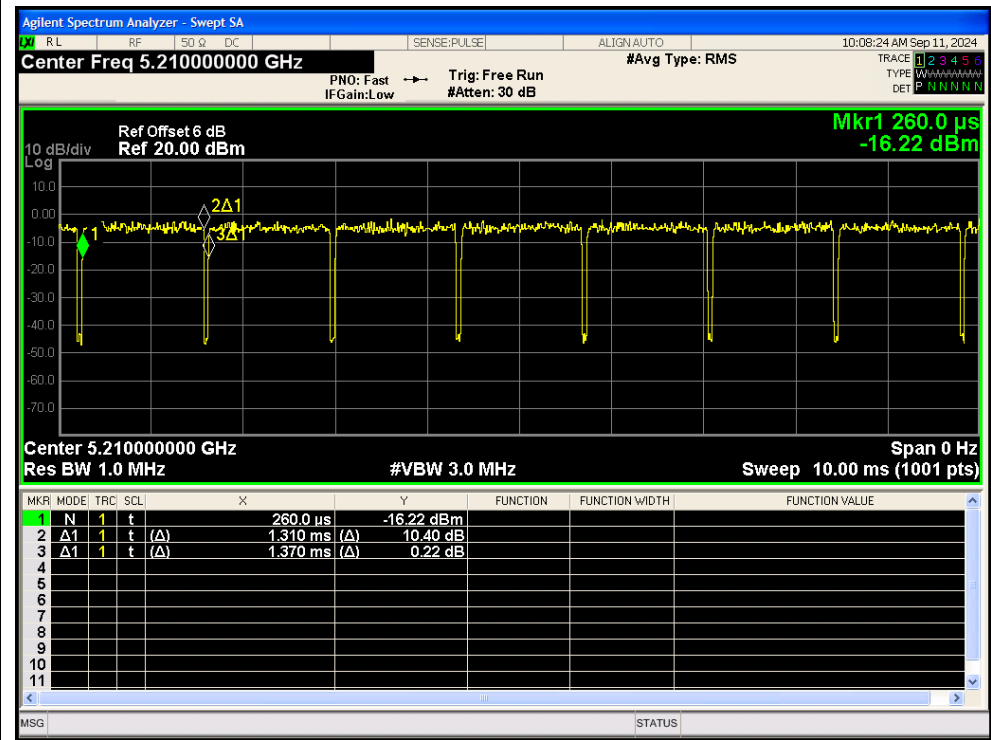


Duty Cycle NVNT n20 5180MHz Sum

Report

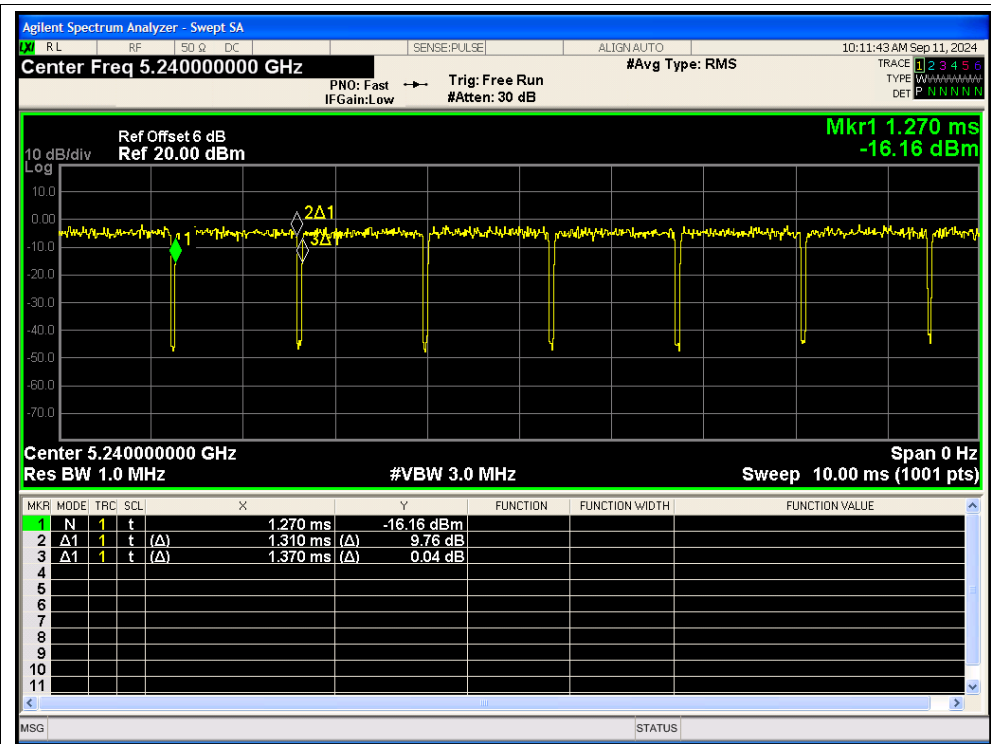


Duty Cycle NVNT n20 5210MHz Sum

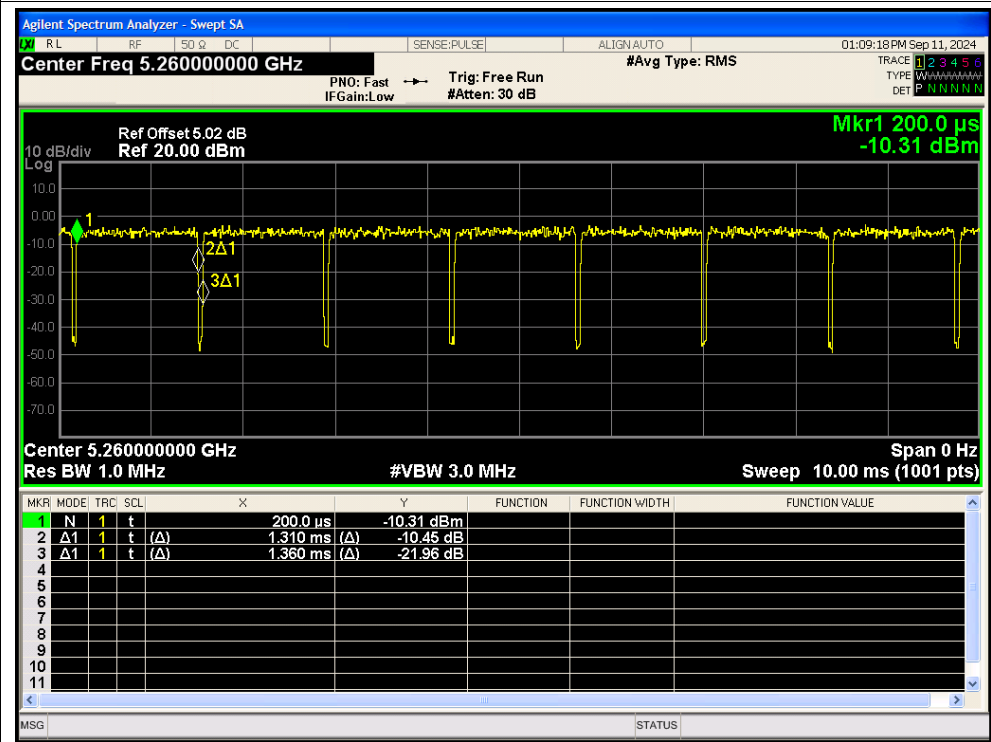


Duty Cycle NVNT n20 5240MHz Sum

Report

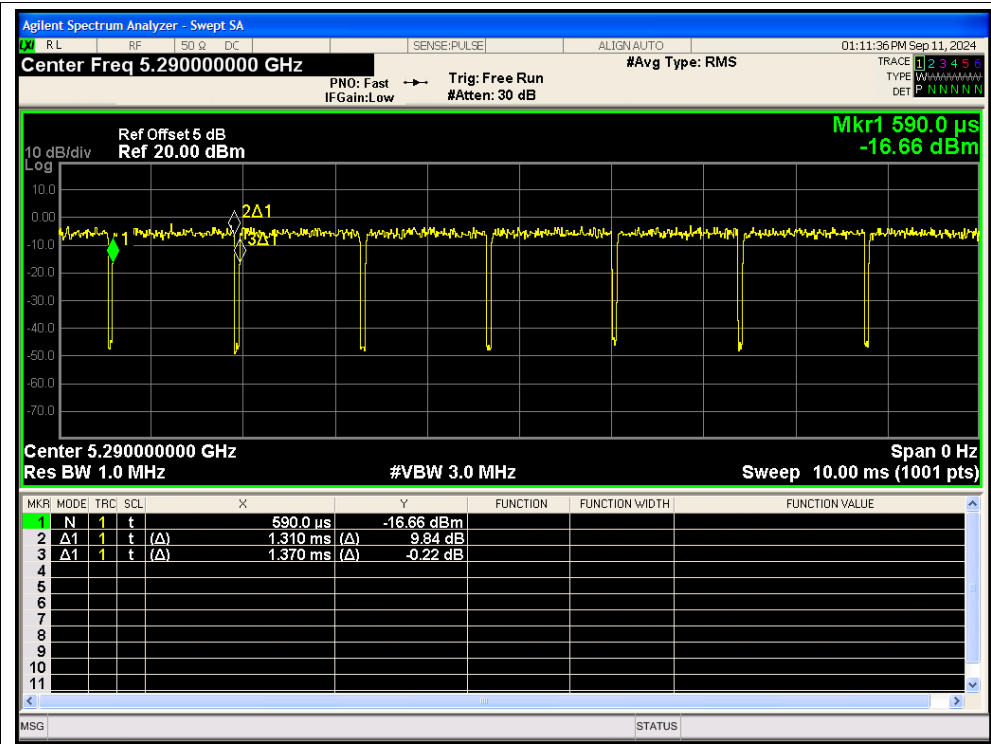


Duty Cycle NVNT n20 5260MHz Sum

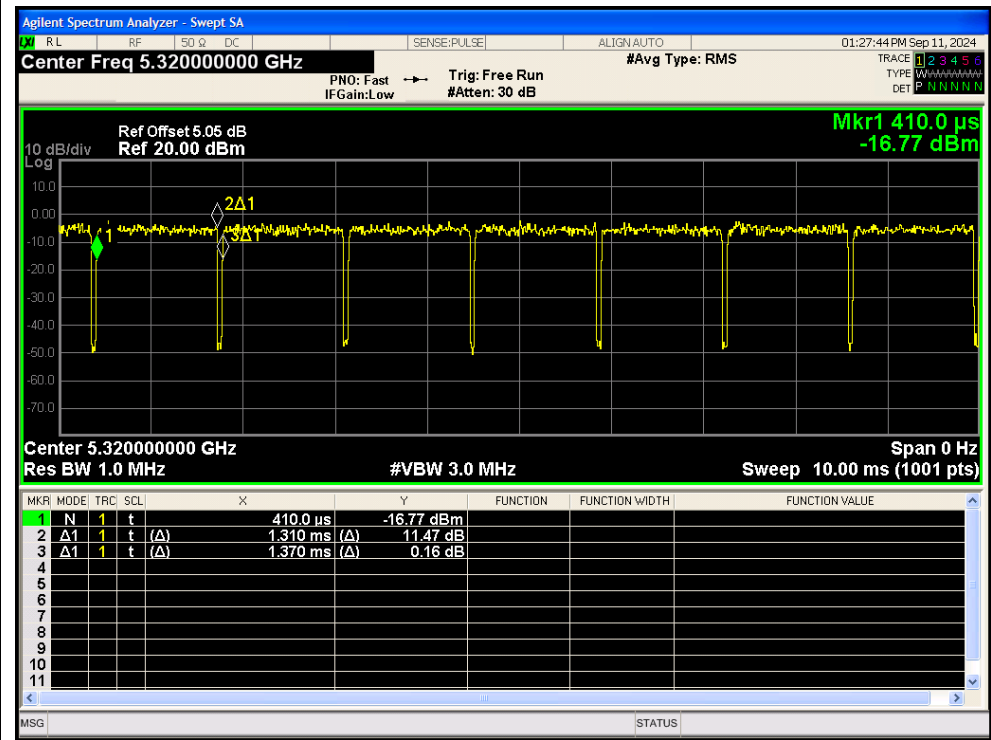


Duty Cycle NVNT n20 5290MHz Sum

Report

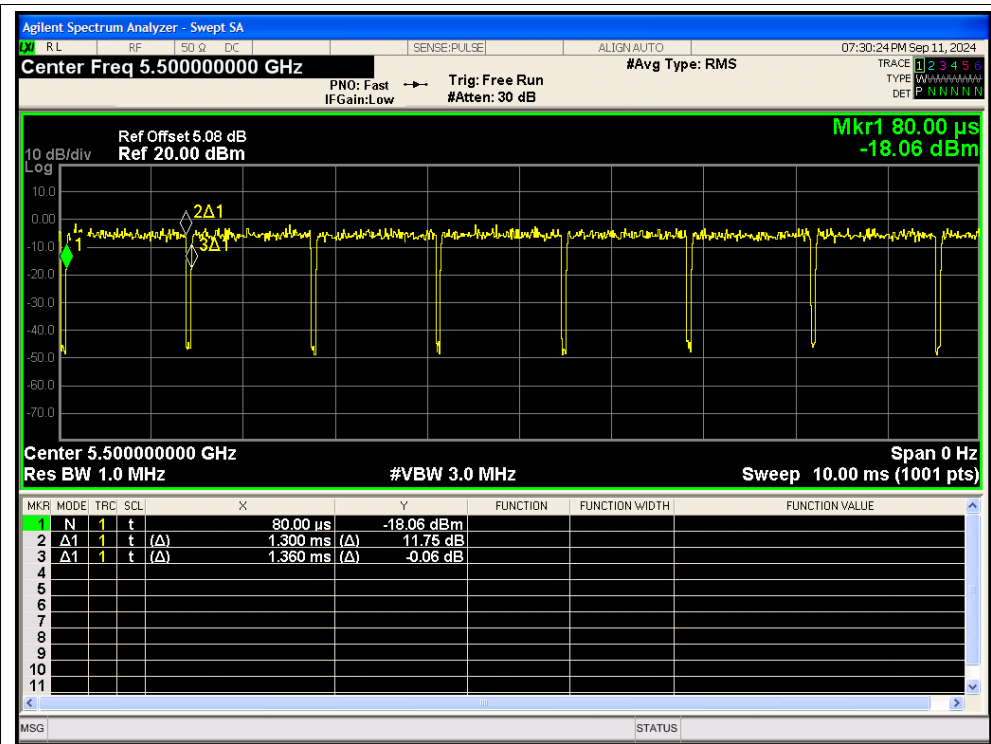


Duty Cycle NVNT n20 5320MHz Sum

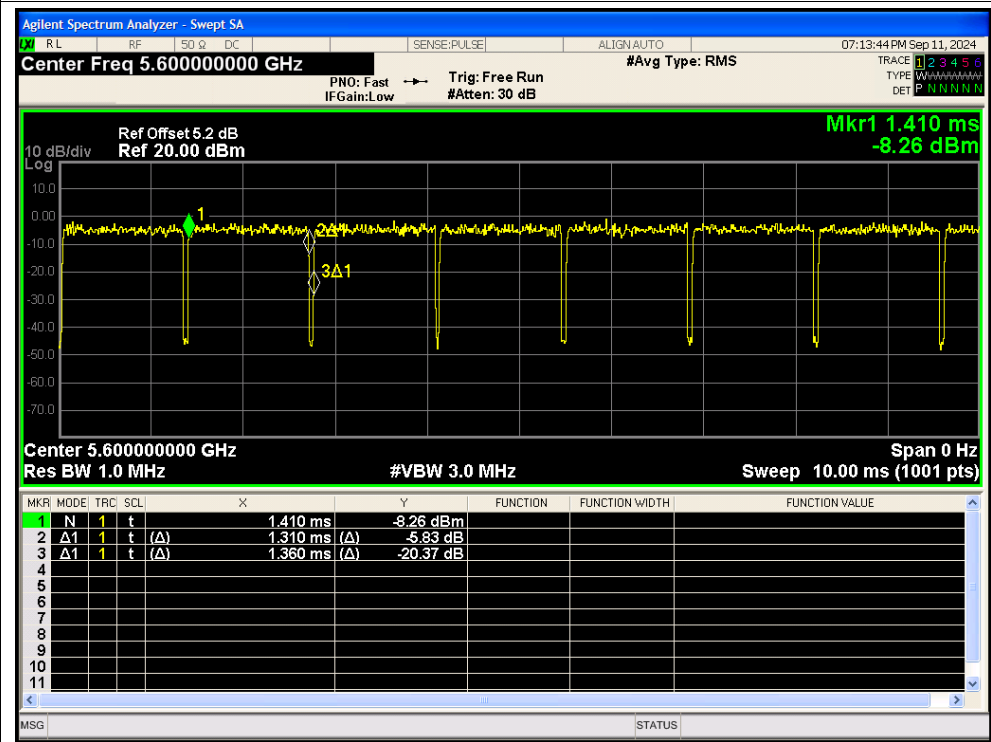


Duty Cycle NVNT n20 5500MHz Sum

Report

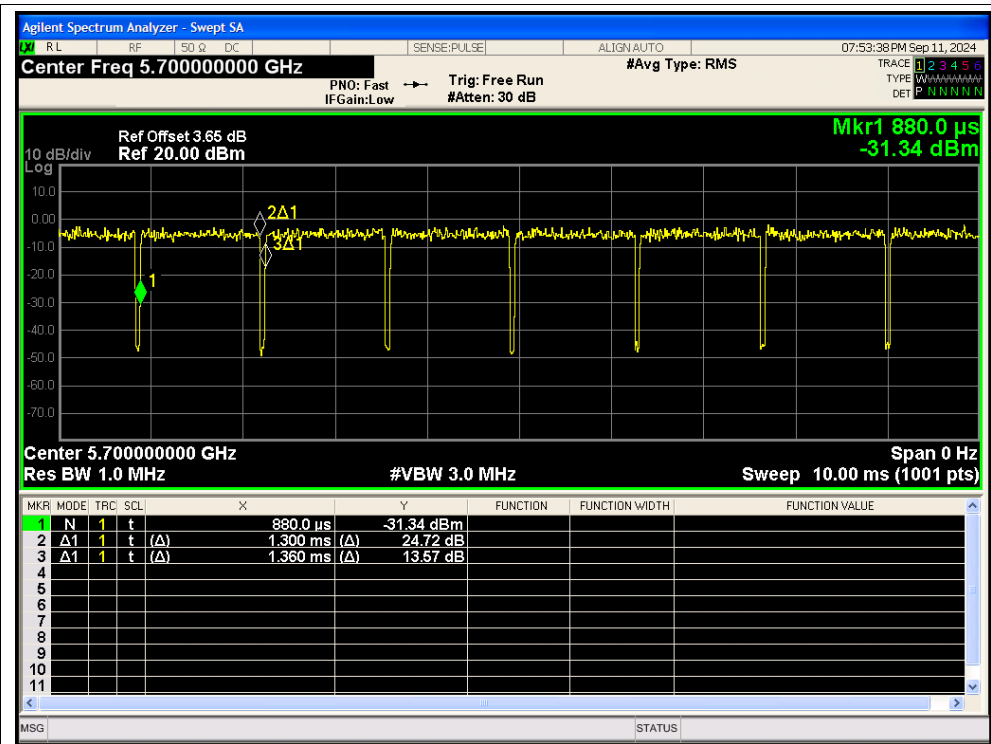


Duty Cycle NVNT n20 5600MHz Sum

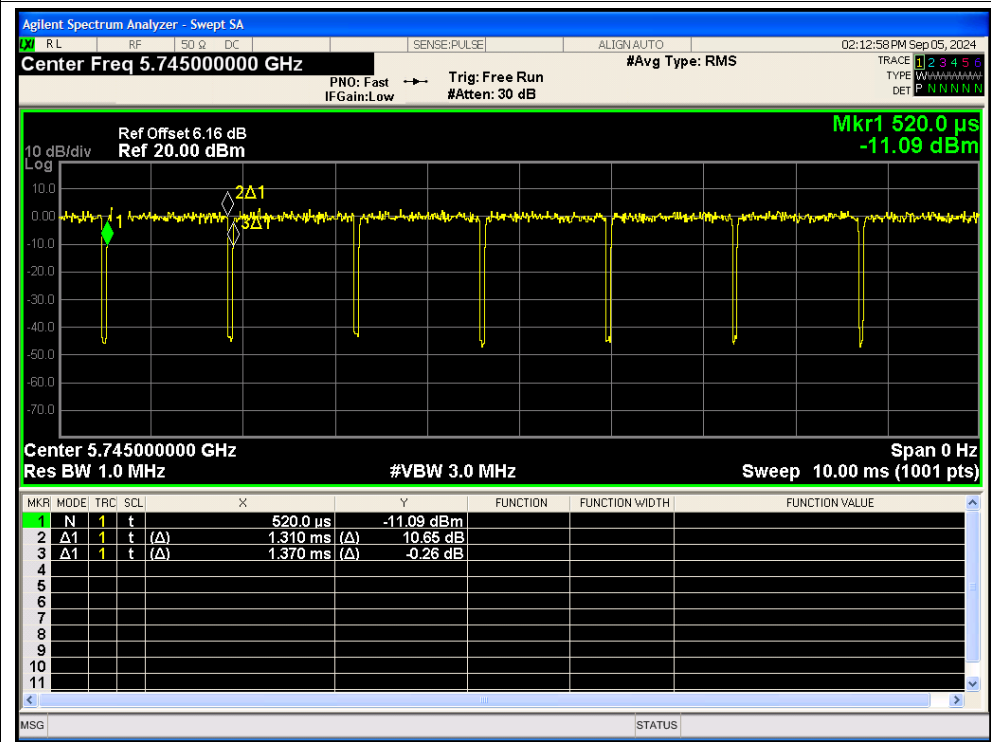


Duty Cycle NVNT n20 5700MHz Sum

Report

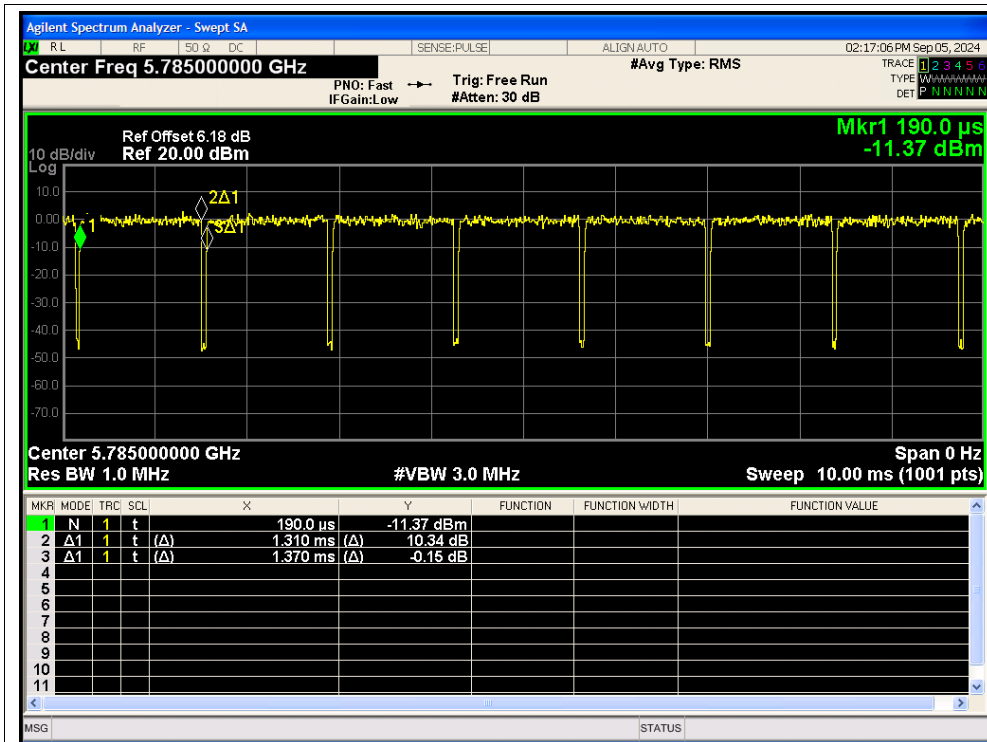


Duty Cycle NVNT n20 5745MHz Sum

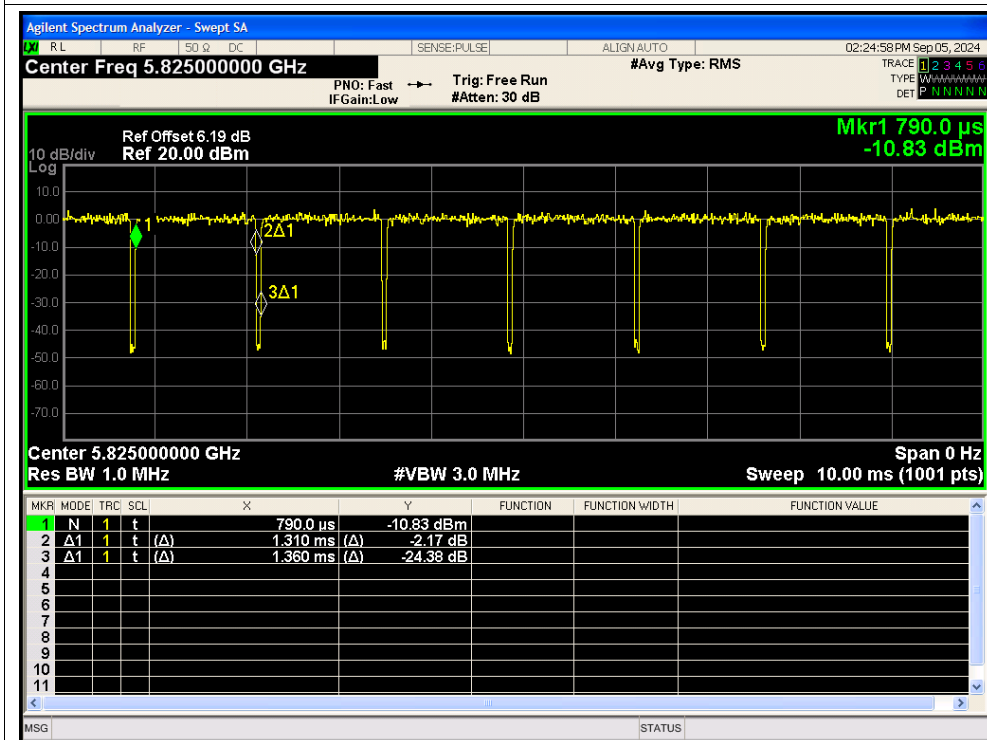


Duty Cycle NVNT n20 5785MHz Sum

Report

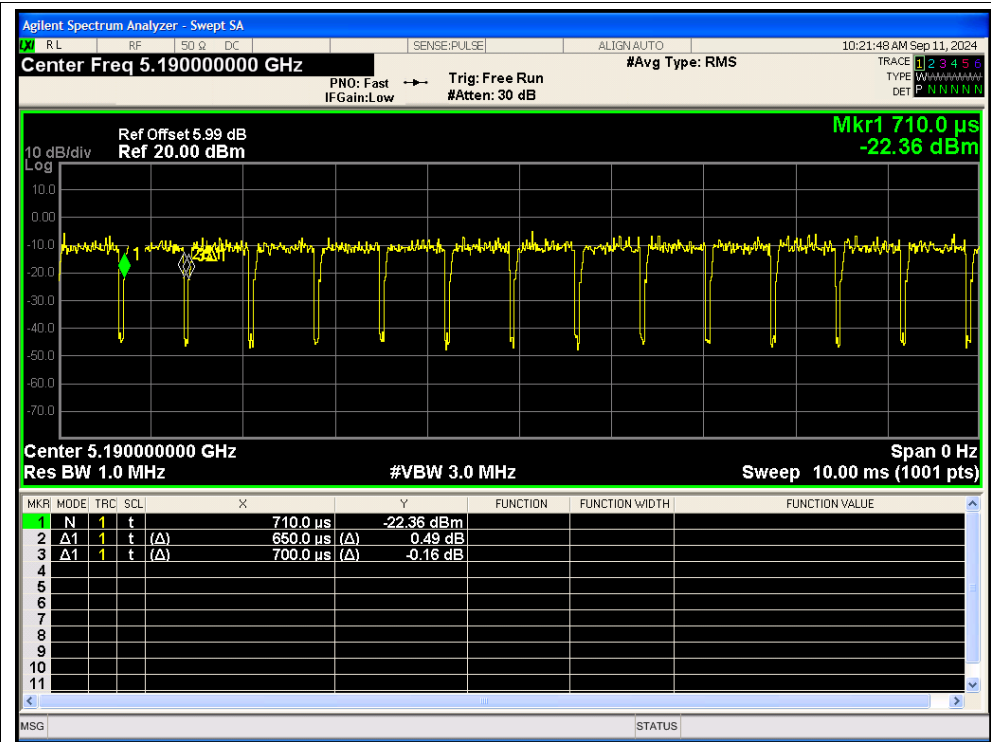


Duty Cycle NVNT n20 5825MHz Sum

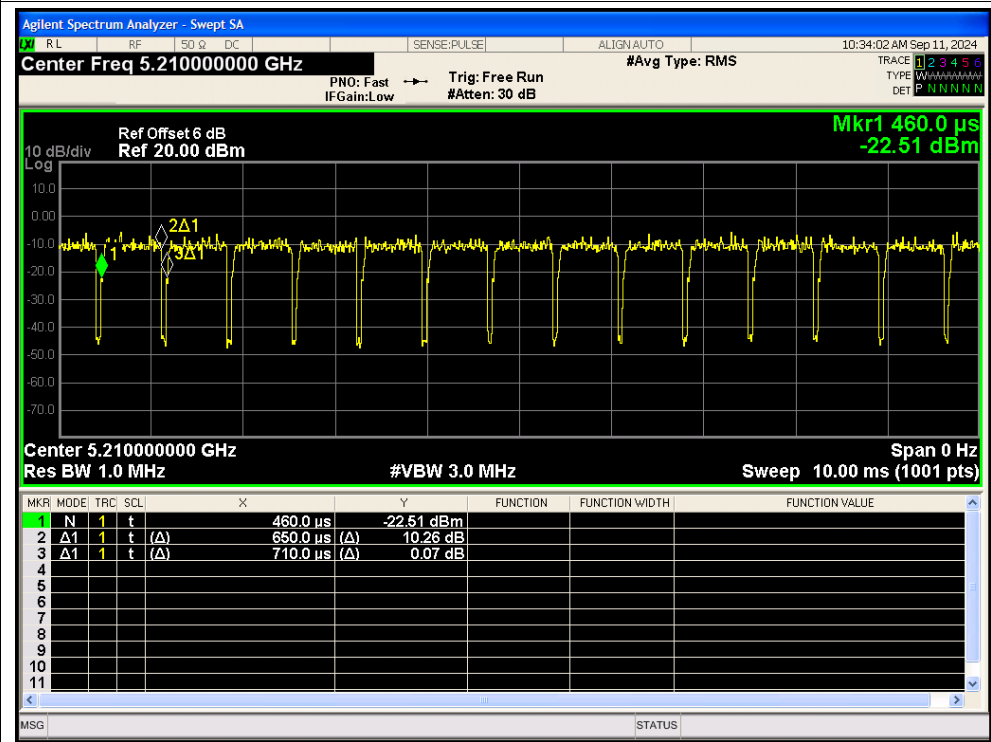


Duty Cycle NVNT n40 5190MHz Sum

Report

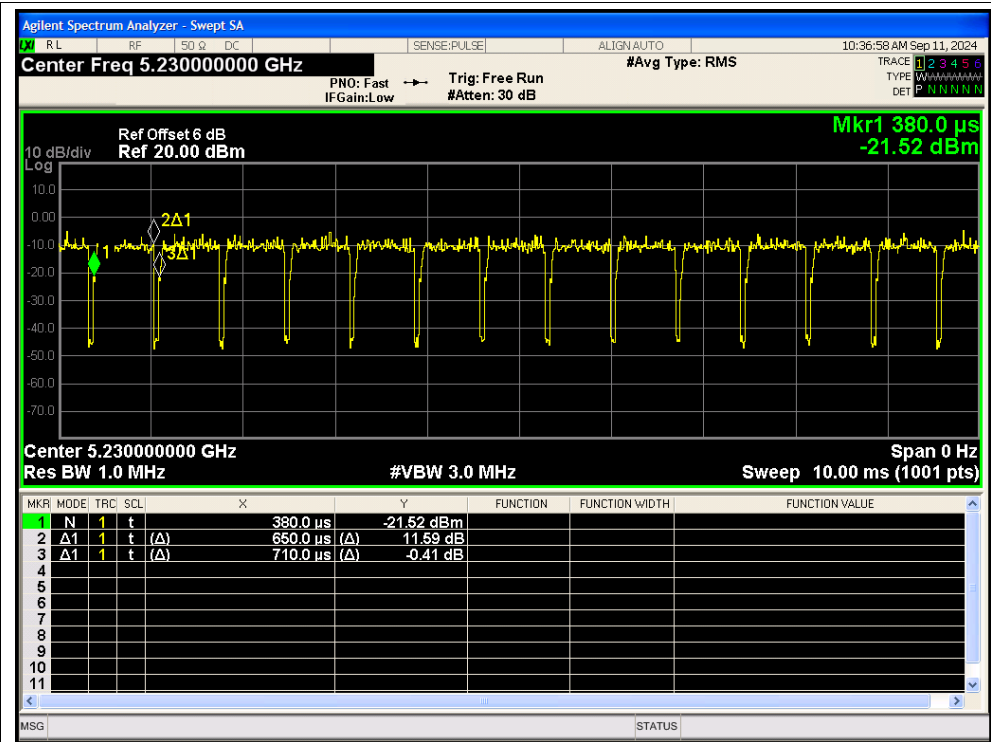


Duty Cycle NVNT n40 5210MHz Sum

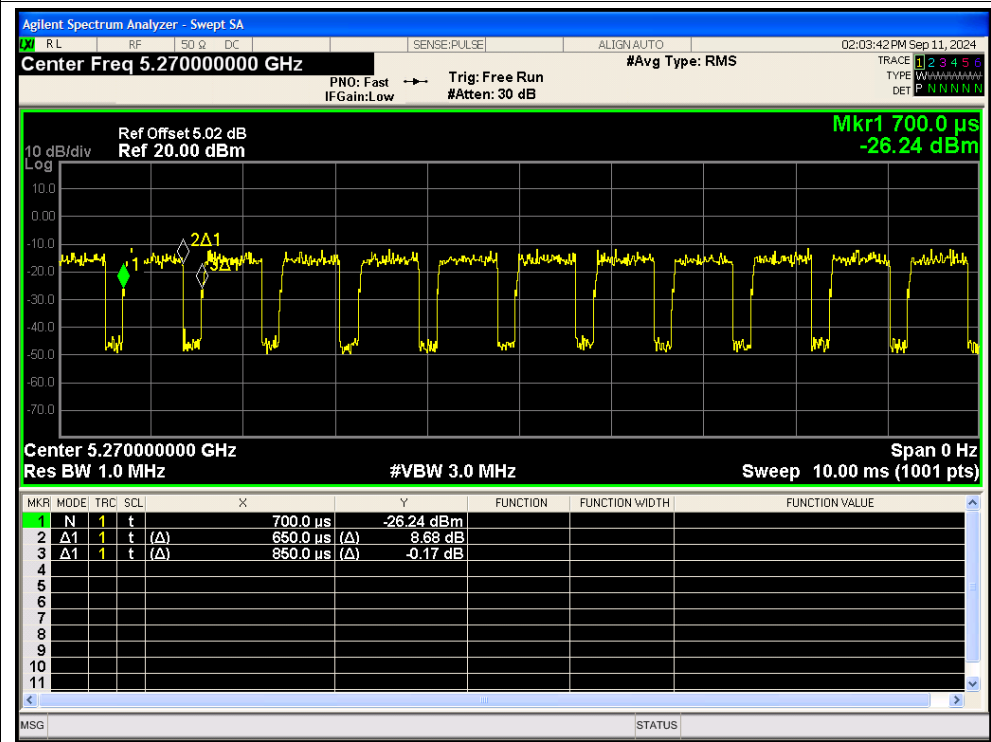


Duty Cycle NVNT n40 5230MHz Sum

Report

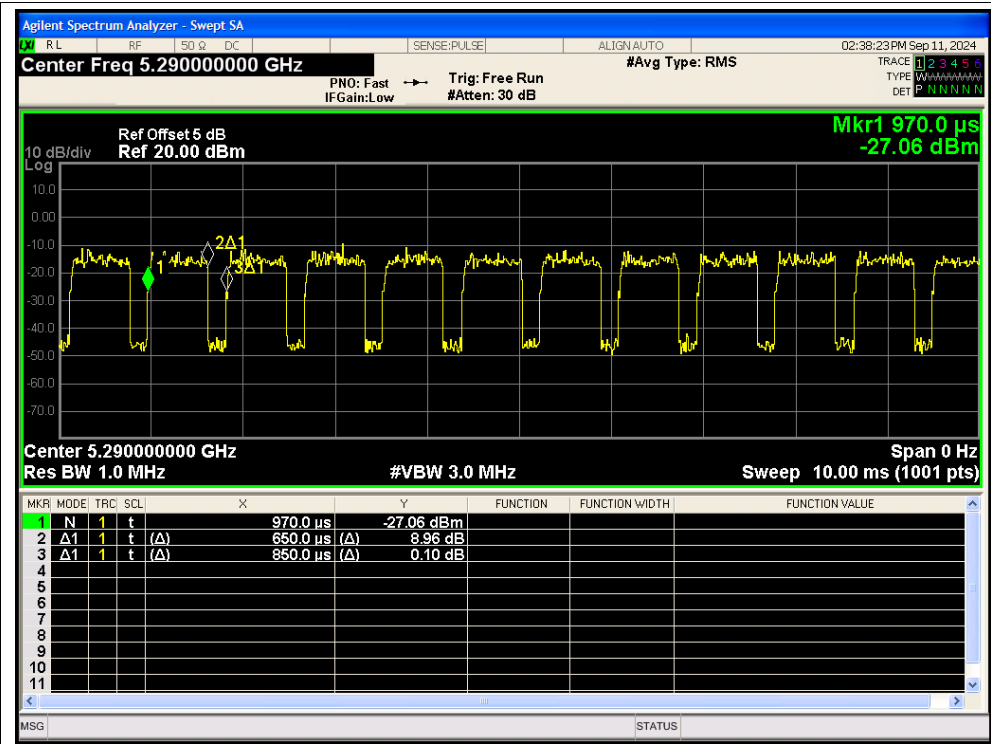


Duty Cycle NVNT n40 5270MHz Sum

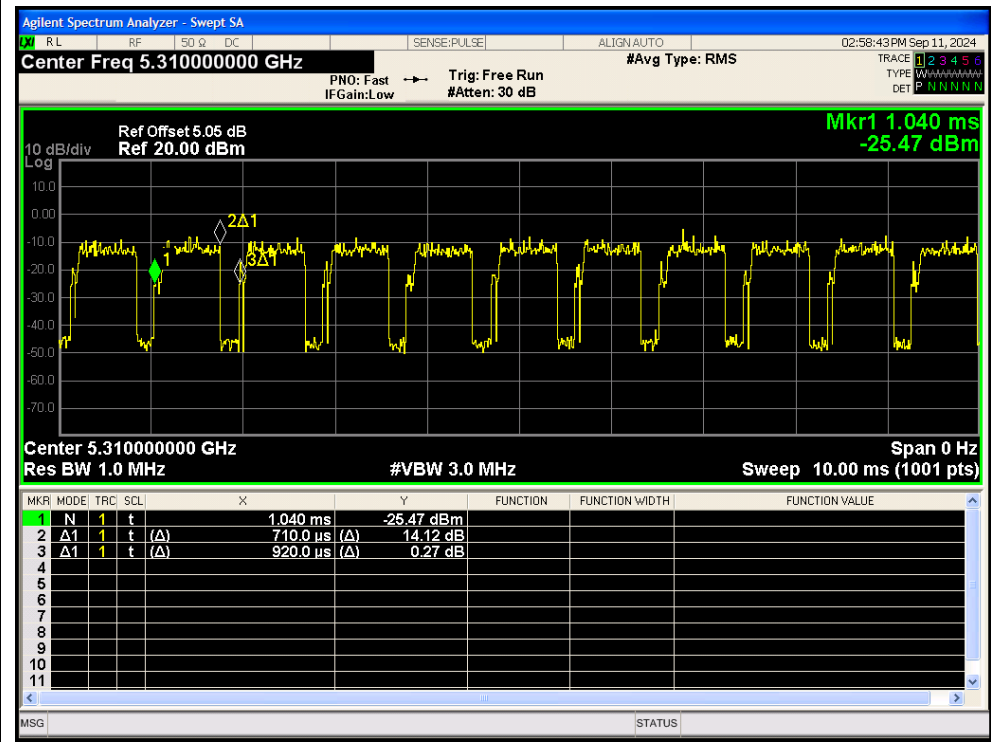


Duty Cycle NVNT n40 5290MHz Sum

Report

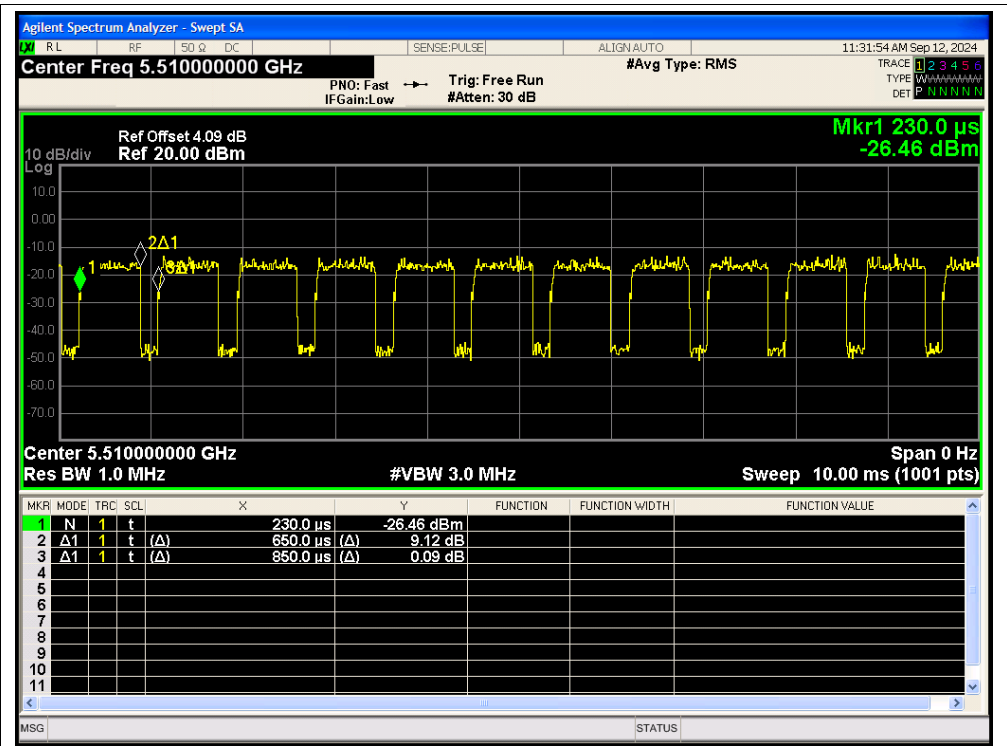


Duty Cycle NVNT n40 5310MHz Sum

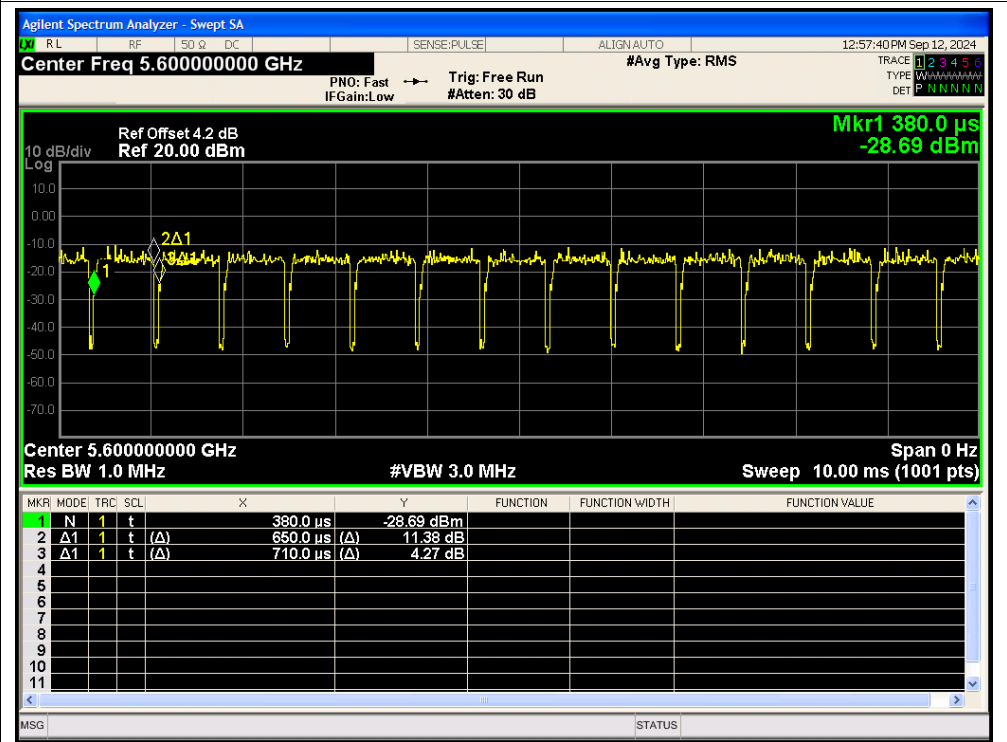


Duty Cycle NVNT n40 5510MHz Sum

Report

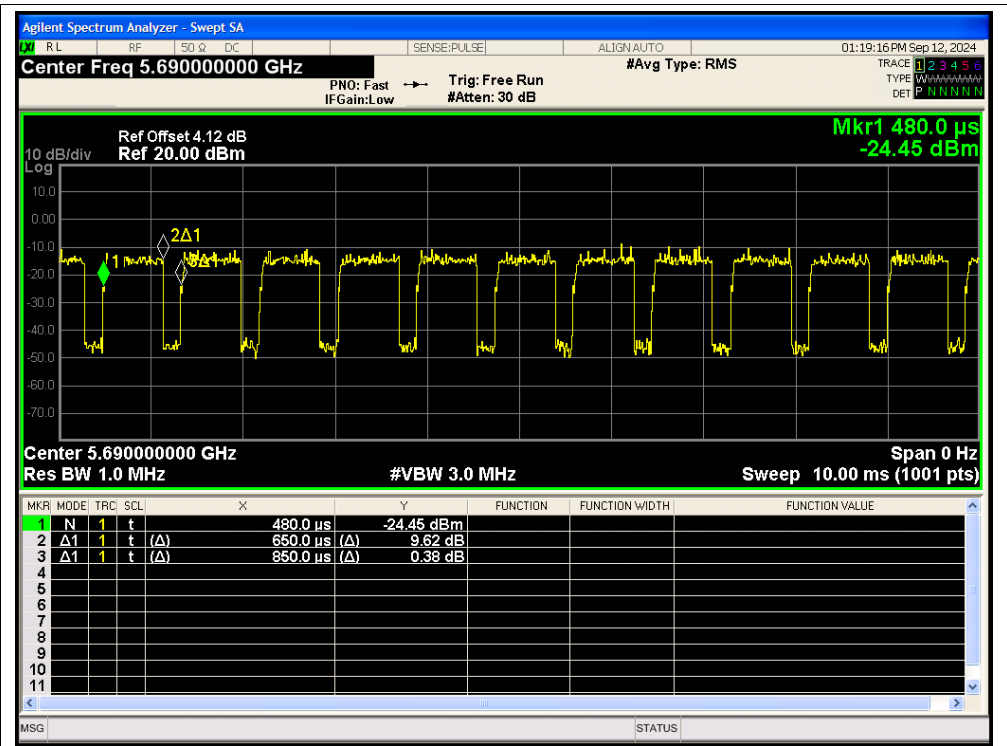


Duty Cycle NVNT n40 5600MHz Sum

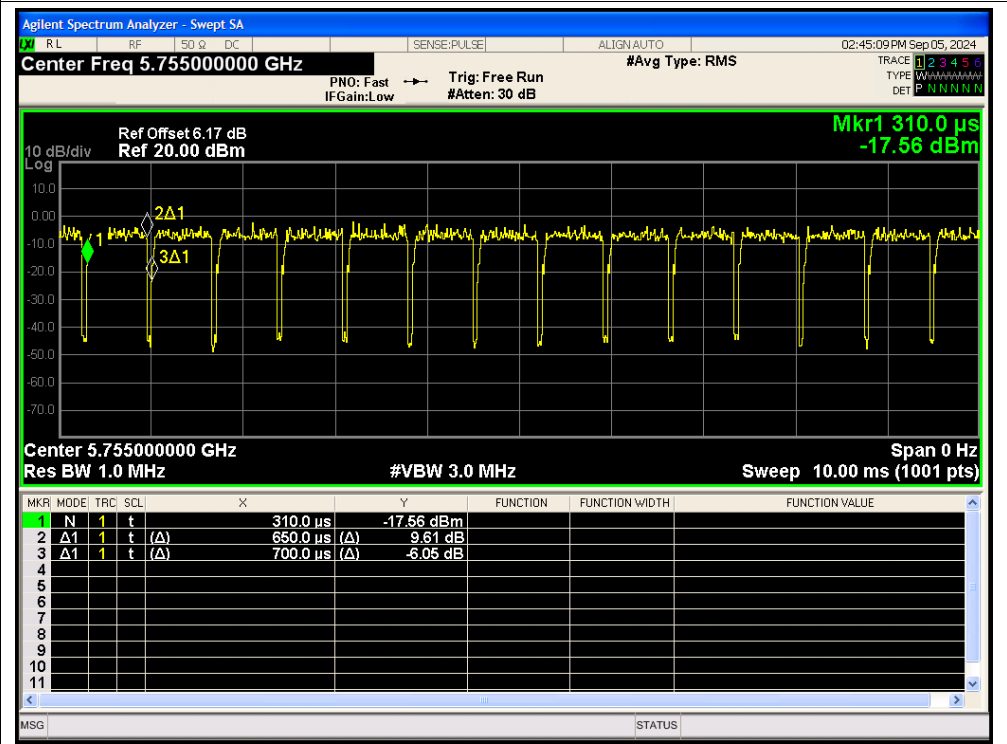


Duty Cycle NVNT n40 5690MHz Sum

Report

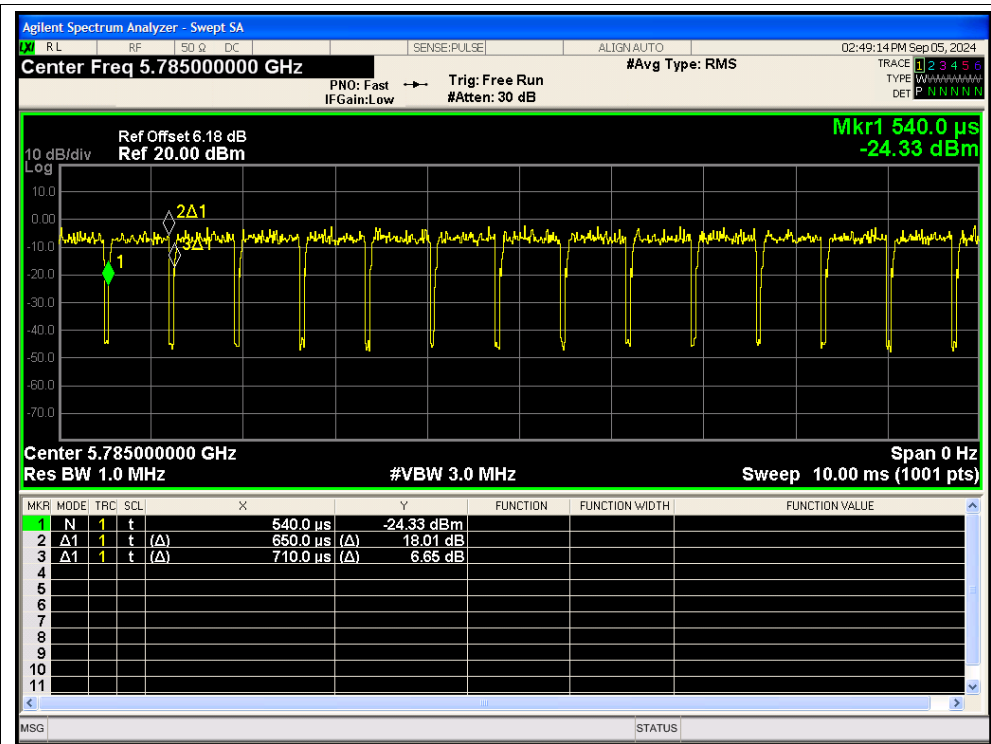


Duty Cycle NVNT n40 5755MHz Sum

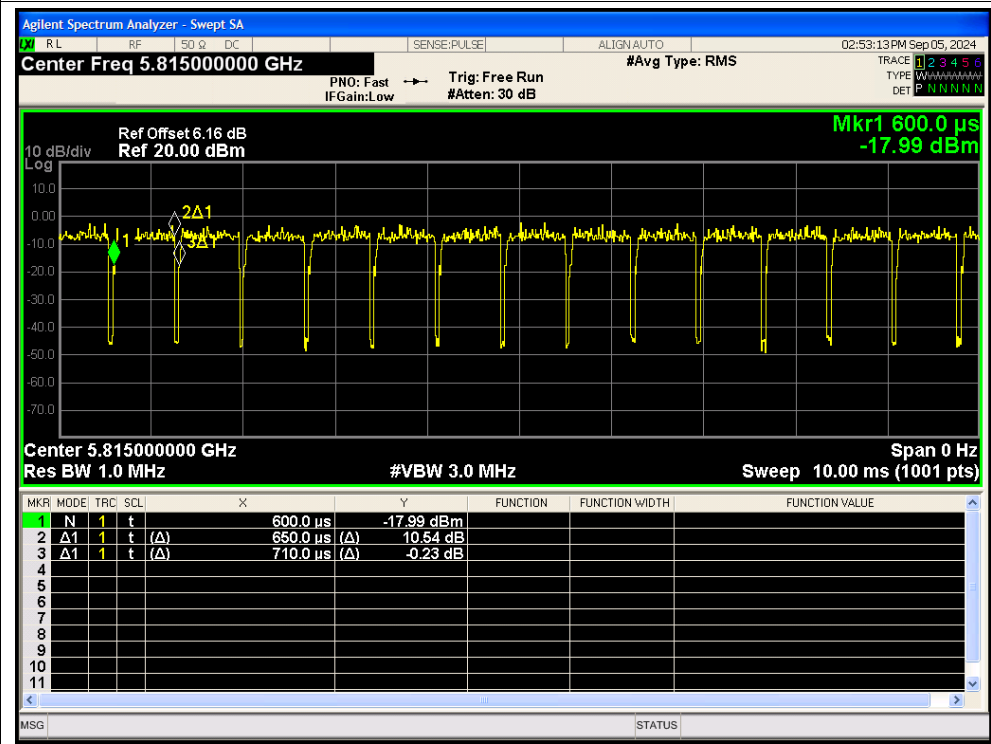


Duty Cycle NVNT n40 5785MHz Sum

Report



Duty Cycle NVNT n40 5815MHz Sum



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.16	0.18	5.34	17.2	Pass
NVNT	a	5210	Ant1	5.11	0.18	5.29	17.2	Pass
NVNT	a	5240	Ant1	5.24	0.15	5.39	17.2	Pass
NVNT	a	5260	Ant1	4.31	0.15	4.46	11.09	Pass
NVNT	a	5290	Ant1	4.52	0.18	4.7	11.09	Pass
NVNT	a	5320	Ant1	4.63	0.18	4.81	11.09	Pass
NVNT	a	5500	Ant1	4.43	0.18	4.61	10.68	Pass
NVNT	a	5600	Ant1	5.07	0.18	5.25	10.68	Pass
NVNT	a	5700	Ant1	5.81	0.18	5.99	10.68	Pass
NVNT	a	5180	Ant2	5.55	0.15	5.7	17.58	Pass
NVNT	a	5210	Ant2	5.61	0.18	5.79	17.58	Pass
NVNT	a	5240	Ant2	6.04	0.15	6.19	17.58	Pass
NVNT	a	5260	Ant2	5.4	0.18	5.58	11.87	Pass
NVNT	a	5290	Ant2	5.81	0.18	5.99	11.87	Pass
NVNT	a	5320	Ant2	4.34	0.18	4.52	11.87	Pass
NVNT	a	5500	Ant2	4.94	0.18	5.12	11.48	Pass
NVNT	a	5600	Ant2	5.07	0.18	5.25	11.48	Pass
NVNT	a	5700	Ant2	6.34	0.15	6.49	11.48	Pass
NVNT	a	5745	Ant1	9.26	0.18	9.44	16.85	Pass
NVNT	a	5785	Ant1	8.87	0.18	9.05	16.85	Pass
NVNT	a	5825	Ant1	9.84	0.15	9.99	16.85	Pass
NVNT	a	5745	Ant2	9.64	0.15	9.79	17.34	Pass
NVNT	a	5785	Ant2	9.1	0.15	9.25	17.34	Pass
NVNT	a	5825	Ant2	9.16	0.18	9.34	17.34	Pass
NVNT	ac20	5180	Ant1	1.06	0.37	1.43	17.2	Pass
NVNT	ac20	5180	Ant2	1.83	0.37	2.2	17.2	Pass
NVNT	ac20	5180	Sum	4.47	0.37	4.84	17.2	Pass
NVNT	ac20	5210	Ant1	0.99	0.37	1.36	17.2	Pass
NVNT	ac20	5210	Ant2	1.62	0.37	1.99	17.2	Pass
NVNT	ac20	5210	Sum	4.33	0.37	4.7	17.2	Pass
NVNT	ac20	5240	Ant1	1.13	0.37	1.5	17.2	Pass
NVNT	ac20	5240	Ant2	2.11	0.37	2.48	17.2	Pass
NVNT	ac20	5240	Sum	4.66	0.37	5.03	17.2	Pass
NVNT	ac20	5260	Ant1	0.3	0.36	0.66	11.09	Pass
NVNT	ac20	5260	Ant2	1.49	0.36	1.85	11.09	Pass
NVNT	ac20	5260	Sum	3.95	0.36	4.31	11.09	Pass
NVNT	ac20	5290	Ant1	0.56	0.37	0.93	11.09	Pass

Report

NVNT	ac20	5290	Ant2	1.82	0.37	2.19	11.09	Pass
NVNT	ac20	5290	Sum	4.25	0.37	4.62	11.09	Pass
NVNT	ac20	5320	Ant1	0.69	0.3	0.99	11.09	Pass
NVNT	ac20	5320	Ant2	0.41	0.3	0.71	11.09	Pass
NVNT	ac20	5320	Sum	3.56	0.3	3.86	11.09	Pass
NVNT	ac20	5500	Ant1	-1.6	0.37	-1.23	10.68	Pass
NVNT	ac20	5500	Ant2	-3	0.37	-2.63	10.68	Pass
NVNT	ac20	5500	Sum	0.77	0.37	1.14	10.68	Pass
NVNT	ac20	5600	Ant1	-1.14	0.37	-0.77	10.68	Pass
NVNT	ac20	5600	Ant2	-0.89	0.37	-0.52	10.68	Pass
NVNT	ac20	5600	Sum	2	0.37	2.37	10.68	Pass
NVNT	ac20	5700	Ant1	0.18	0.37	0.55	10.68	Pass
NVNT	ac20	5700	Ant2	0.79	0.37	1.16	10.68	Pass
NVNT	ac20	5700	Sum	3.51	0.37	3.88	10.68	Pass
NVNT	ac20	5745	Ant1	5.25	0.36	5.61	16.85	Pass
NVNT	ac20	5745	Ant2	6.73	0.36	7.09	16.85	Pass
NVNT	ac20	5745	Sum	9.06	0.36	9.42	16.85	Pass
NVNT	ac20	5785	Ant1	5.3	0.36	5.66	16.85	Pass
NVNT	ac20	5785	Ant2	6.14	0.36	6.5	16.85	Pass
NVNT	ac20	5785	Sum	8.75	0.36	9.11	16.85	Pass
NVNT	ac20	5825	Ant1	6.3	0.36	6.66	16.85	Pass
NVNT	ac20	5825	Ant2	6.2	0.36	6.56	16.85	Pass
NVNT	ac20	5825	Sum	9.26	0.36	9.62	16.85	Pass
NVNT	ac40	5190	Ant1	1.59	0.67	2.26	17.2	Pass
NVNT	ac40	5190	Ant2	2.27	0.67	2.94	17.2	Pass
NVNT	ac40	5190	Sum	4.95	0.67	5.62	17.2	Pass
NVNT	ac40	5210	Ant1	1.62	0.57	2.19	17.2	Pass
NVNT	ac40	5210	Ant2	2.15	0.57	2.72	17.2	Pass
NVNT	ac40	5210	Sum	4.9	0.57	5.47	17.2	Pass
NVNT	ac40	5230	Ant1	1.63	0.57	2.2	17.2	Pass
NVNT	ac40	5230	Ant2	2.43	0.57	3	17.2	Pass
NVNT	ac40	5230	Sum	5.06	0.57	5.63	17.2	Pass
NVNT	ac40	5270	Ant1	-2.86	1.96	-0.9	11.15	Pass
NVNT	ac40	5270	Ant2	-2.16	1.96	-0.2	11.15	Pass
NVNT	ac40	5270	Sum	0.51	1.96	2.47	11.15	Pass
NVNT	ac40	5290	Ant1	-2.78	1.92	-0.86	11.15	Pass
NVNT	ac40	5290	Ant2	-1.82	1.92	0.1	11.15	Pass
NVNT	ac40	5290	Sum	0.74	1.92	2.66	11.15	Pass
NVNT	ac40	5310	Ant1	-2.66	1.96	-0.7	11.15	Pass
NVNT	ac40	5310	Ant2	-2.58	1.96	-0.62	11.15	Pass
NVNT	ac40	5310	Sum	0.39	1.96	2.35	11.15	Pass
NVNT	ac40	5510	Ant1	-6.49	2.04	-4.45	10.74	Pass

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NVNT	ac40	5510	Ant2	-7.81	2.04	-5.77	10.74	Pass
NVNT	ac40	5510	Sum	-4.09	2.04	-2.05	10.74	Pass
NVNT	ac40	5600	Ant1	-5.4	1.92	-3.48	10.74	Pass
NVNT	ac40	5600	Ant2	-5.35	1.92	-3.43	10.74	Pass
NVNT	ac40	5600	Sum	-2.36	1.92	-0.44	10.74	Pass
NVNT	ac40	5690	Ant1	-4.64	1.96	-2.68	10.74	Pass
NVNT	ac40	5690	Ant2	-4.39	1.96	-2.43	10.74	Pass
NVNT	ac40	5690	Sum	-1.5	1.96	0.46	10.74	Pass
NVNT	ac40	5755	Ant1	5.53	0.68	6.21	16.85	Pass
NVNT	ac40	5755	Ant2	6.7	0.68	7.38	16.85	Pass
NVNT	ac40	5755	Sum	9.16	0.68	9.84	16.85	Pass
NVNT	ac40	5785	Ant1	5.17	0.63	5.8	16.85	Pass
NVNT	ac40	5785	Ant2	6.06	0.63	6.69	16.85	Pass
NVNT	ac40	5785	Sum	8.65	0.63	9.28	16.85	Pass
NVNT	ac40	5815	Ant1	4.98	0.63	5.61	16.85	Pass
NVNT	ac40	5815	Ant2	5.77	0.63	6.4	16.85	Pass
NVNT	ac40	5815	Sum	8.4	0.63	9.03	16.85	Pass
NVNT	ac80	5210	Ant1	0.25	1.19	1.44	17.2	Pass
NVNT	ac80	5210	Ant2	0.74	1.19	1.93	17.2	Pass
NVNT	ac80	5210	Sum	3.51	1.19	4.7	17.2	Pass
NVNT	ac80	5290	Ant1	-4.9	3.12	-1.78	11.15	Pass
NVNT	ac80	5290	Ant2	-4.12	3.12	-1	11.15	Pass
NVNT	ac80	5290	Sum	-1.48	3.12	1.64	11.15	Pass
NVNT	ac80	5530	Ant1	-6.8	3.12	-3.68	10.74	Pass
NVNT	ac80	5530	Ant2	-6.45	3.12	-3.33	10.74	Pass
NVNT	ac80	5530	Sum	-3.61	3.12	-0.49	10.74	Pass
NVNT	ac80	5600	Ant1	-6.36	3.12	-3.24	10.74	Pass
NVNT	ac80	5600	Ant2	-6.21	3.12	-3.09	10.74	Pass
NVNT	ac80	5600	Sum	-3.27	3.12	-0.15	10.74	Pass
NVNT	ac80	5670	Ant1	-5.98	3.23	-2.75	10.74	Pass
NVNT	ac80	5670	Ant2	-6.12	3.23	-2.89	10.74	Pass
NVNT	ac80	5670	Sum	-3.04	3.23	0.19	10.74	Pass
NVNT	ac80	5775	Ant1	5.1	1.13	6.23	16.85	Pass
NVNT	ac80	5775	Ant2	6.03	1.13	7.16	16.85	Pass
NVNT	ac80	5775	Sum	8.6	1.13	9.73	16.85	Pass
NVNT	ac80	5785	Ant1	5.02	1.2	6.22	16.85	Pass
NVNT	ac80	5785	Ant2	5.97	1.2	7.17	16.85	Pass
NVNT	ac80	5785	Sum	8.53	1.2	9.73	16.85	Pass
NVNT	ac80	5795	Ant1	5.07	1.14	6.21	16.85	Pass
NVNT	ac80	5795	Ant2	5.93	1.14	7.07	16.85	Pass
NVNT	ac80	5795	Sum	8.53	1.14	9.67	16.85	Pass
NVNT	n20	5180	Ant1	1.05	0.16	1.21	17.2	Pass

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NVNT	n20	5180	Ant2	1.78	0.16	1.94	17.2	Pass
NVNT	n20	5180	Sum	4.44	0.16	4.6	17.2	Pass
NVNT	n20	5210	Ant1	1.35	0.19	1.54	17.2	Pass
NVNT	n20	5210	Ant2	1.92	0.19	2.11	17.2	Pass
NVNT	n20	5210	Sum	4.65	0.19	4.84	17.2	Pass
NVNT	n20	5240	Ant1	1.36	0.19	1.55	17.2	Pass
NVNT	n20	5240	Ant2	2.34	0.19	2.53	17.2	Pass
NVNT	n20	5240	Sum	4.89	0.19	5.08	17.2	Pass
NVNT	n20	5260	Ant1	0.37	0.16	0.53	11.09	Pass
NVNT	n20	5260	Ant2	1.54	0.16	1.7	11.09	Pass
NVNT	n20	5260	Sum	4	0.16	4.16	11.09	Pass
NVNT	n20	5290	Ant1	0.68	0.19	0.87	11.09	Pass
NVNT	n20	5290	Ant2	2.26	0.19	2.45	11.09	Pass
NVNT	n20	5290	Sum	4.55	0.19	4.74	11.09	Pass
NVNT	n20	5320	Ant1	0.84	0.19	1.03	11.09	Pass
NVNT	n20	5320	Ant2	0.54	0.19	0.73	11.09	Pass
NVNT	n20	5320	Sum	3.7	0.19	3.89	11.09	Pass
NVNT	n20	5500	Ant1	0.94	0.2	1.14	10.68	Pass
NVNT	n20	5500	Ant2	1.07	0.2	1.27	10.68	Pass
NVNT	n20	5500	Sum	4.02	0.2	4.22	10.68	Pass
NVNT	n20	5600	Ant1	1.63	0.16	1.79	10.68	Pass
NVNT	n20	5600	Ant2	1.69	0.16	1.85	10.68	Pass
NVNT	n20	5600	Sum	4.67	0.16	4.83	10.68	Pass
NVNT	n20	5700	Ant1	0.86	0.2	1.06	10.68	Pass
NVNT	n20	5700	Ant2	1.46	0.2	1.66	10.68	Pass
NVNT	n20	5700	Sum	4.18	0.2	4.38	10.68	Pass
NVNT	n20	5745	Ant1	5.74	0.19	5.93	16.85	Pass
NVNT	n20	5745	Ant2	7	0.19	7.19	16.85	Pass
NVNT	n20	5745	Sum	9.43	0.19	9.62	16.85	Pass
NVNT	n20	5785	Ant1	5.5	0.19	5.69	16.85	Pass
NVNT	n20	5785	Ant2	6.34	0.19	6.53	16.85	Pass
NVNT	n20	5785	Sum	8.95	0.19	9.14	16.85	Pass
NVNT	n20	5825	Ant1	6.42	0.16	6.58	16.85	Pass
NVNT	n20	5825	Ant2	6.37	0.16	6.53	16.85	Pass
NVNT	n20	5825	Sum	9.41	0.16	9.57	16.85	Pass
NVNT	n40	5190	Ant1	1.64	0.32	1.96	17.2	Pass
NVNT	n40	5190	Ant2	2.4	0.32	2.72	17.2	Pass
NVNT	n40	5190	Sum	5.05	0.32	5.37	17.2	Pass
NVNT	n40	5210	Ant1	1.68	0.38	2.06	17.2	Pass
NVNT	n40	5210	Ant2	2.17	0.38	2.55	17.2	Pass
NVNT	n40	5210	Sum	4.94	0.38	5.32	17.2	Pass
NVNT	n40	5230	Ant1	2.1	0.38	2.48	17.2	Pass

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NVNT	n40	5230	Ant2	2.89	0.38	3.27	17.2	Pass
NVNT	n40	5230	Sum	5.52	0.38	5.9	17.2	Pass
NVNT	n40	5270	Ant1	-4.63	1.17	-3.46	11.15	Pass
NVNT	n40	5270	Ant2	-3.42	1.17	-2.25	11.15	Pass
NVNT	n40	5270	Sum	-0.97	1.17	0.2	11.15	Pass
NVNT	n40	5290	Ant1	-3.9	1.17	-2.73	11.15	Pass
NVNT	n40	5290	Ant2	-2.69	1.17	-1.52	11.15	Pass
NVNT	n40	5290	Sum	-0.24	1.17	0.93	11.15	Pass
NVNT	n40	5310	Ant1	-1.11	1.13	0.02	11.15	Pass
NVNT	n40	5310	Ant2	-1.69	1.13	-0.56	11.15	Pass
NVNT	n40	5310	Sum	1.62	1.13	2.75	11.15	Pass
NVNT	n40	5510	Ant1	-5.08	1.17	-3.91	10.74	Pass
NVNT	n40	5510	Ant2	-6.25	1.17	-5.08	10.74	Pass
NVNT	n40	5510	Sum	-2.62	1.17	-1.45	10.74	Pass
NVNT	n40	5600	Ant1	-3.66	0.38	-3.28	10.74	Pass
NVNT	n40	5600	Ant2	-3.51	0.38	-3.13	10.74	Pass
NVNT	n40	5600	Sum	-0.57	0.38	-0.19	10.74	Pass
NVNT	n40	5690	Ant1	-3.45	1.17	-2.28	10.74	Pass
NVNT	n40	5690	Ant2	-3.38	1.17	-2.21	10.74	Pass
NVNT	n40	5690	Sum	-0.4	1.17	0.77	10.74	Pass
NVNT	n40	5755	Ant1	5.67	0.32	5.99	16.85	Pass
NVNT	n40	5755	Ant2	6.88	0.32	7.2	16.85	Pass
NVNT	n40	5755	Sum	9.33	0.32	9.65	16.85	Pass
NVNT	n40	5785	Ant1	5.36	0.38	5.74	16.85	Pass
NVNT	n40	5785	Ant2	6.26	0.38	6.64	16.85	Pass
NVNT	n40	5785	Sum	8.84	0.38	9.22	16.85	Pass
NVNT	n40	5815	Ant1	5.09	0.38	5.47	16.85	Pass
NVNT	n40	5815	Ant2	6.03	0.38	6.41	16.85	Pass
NVNT	n40	5815	Sum	8.6	0.38	8.98	16.85	Pass

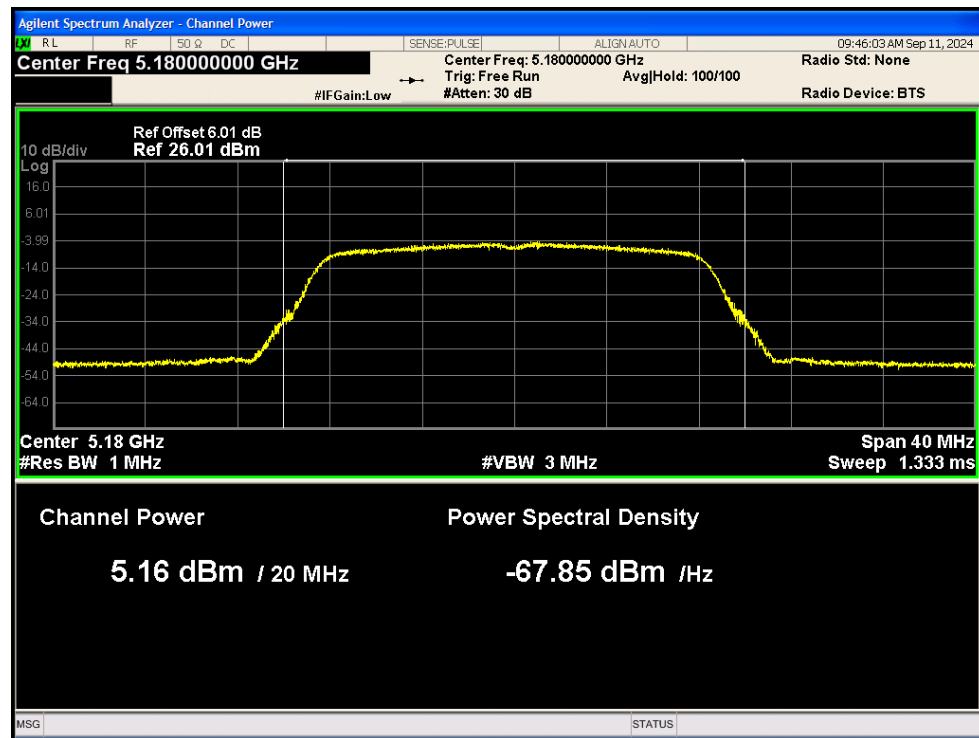
For requirement of 15.407(a)(1)(i): The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm). The worst case was tested as below.

Condition	Mode	Frequency (MHz)	Antenna	Antenna Angle	EIRP (dBm)	EIRP Limit (dBm)	Verdict
NVNT	n40	5230	Sum	+30	7.43	21	Pass
NVNT	n40	5230	Sum	-30	7.59	21	Pass

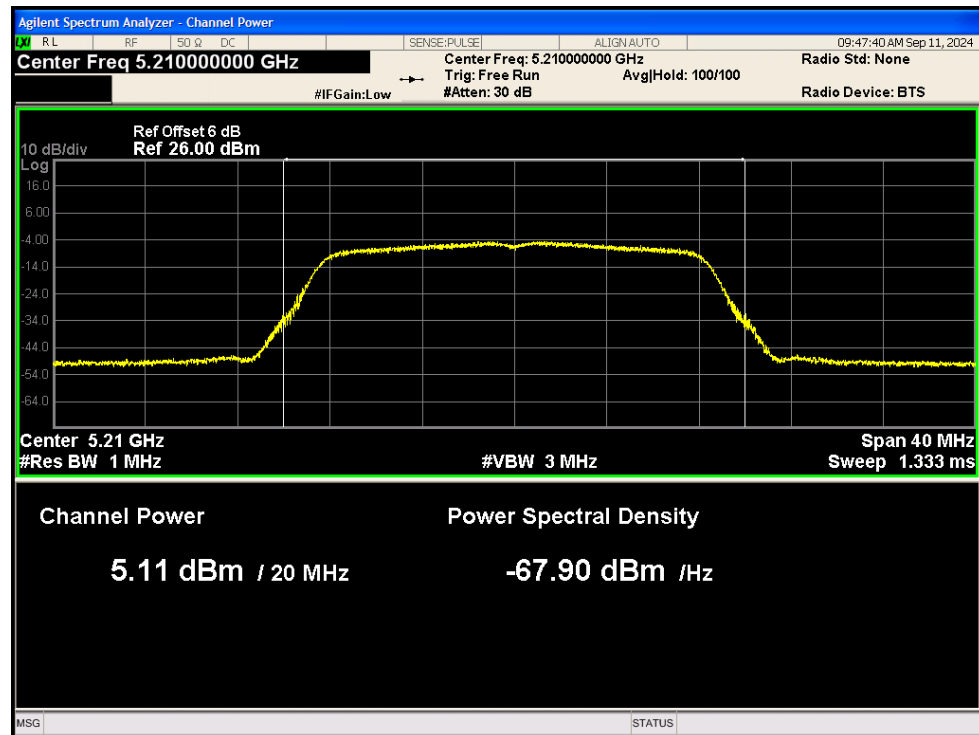
Report

Test Graphs

Power NVNT a 5180MHz Ant1

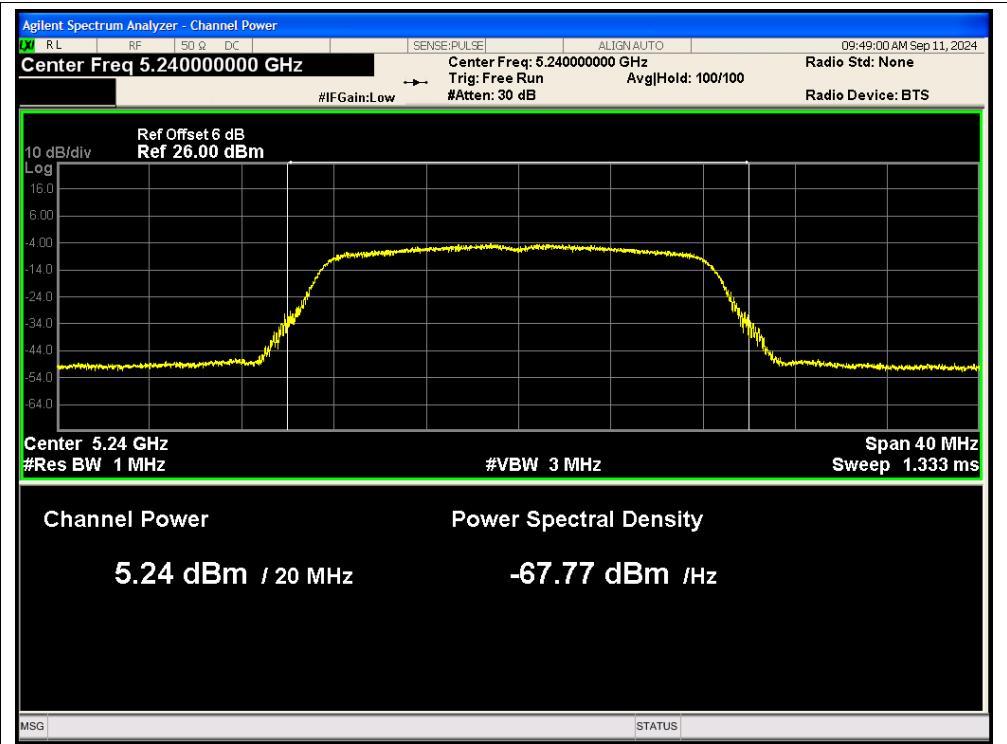


Power NVNT a 5210MHz Ant1

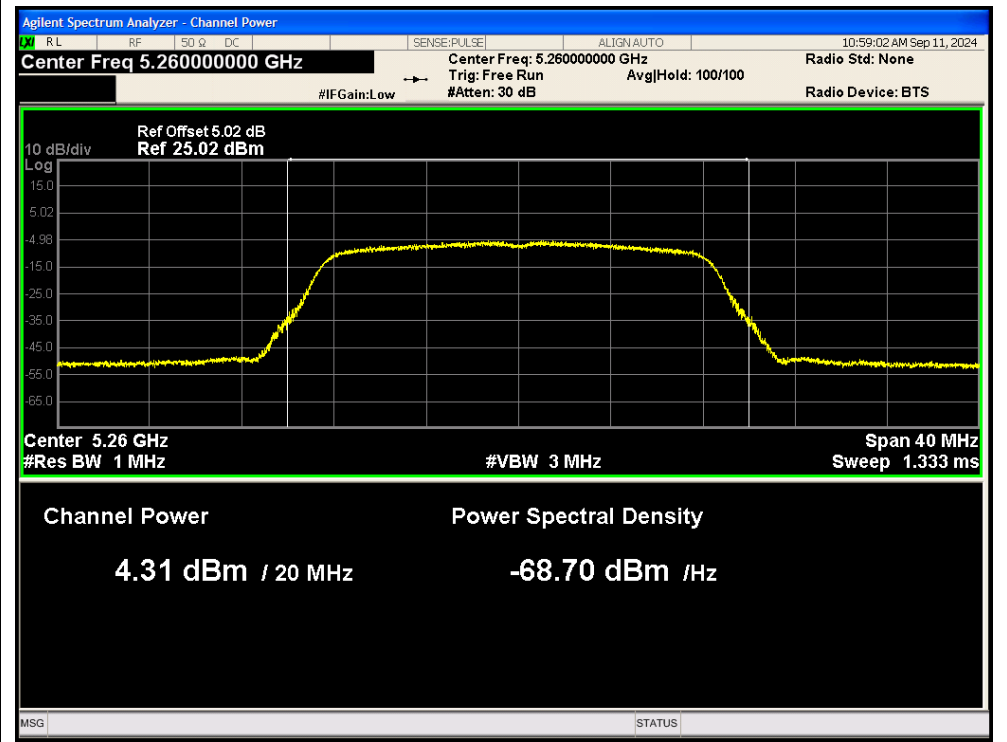


Power NVNT a 5240MHz Ant1

Report

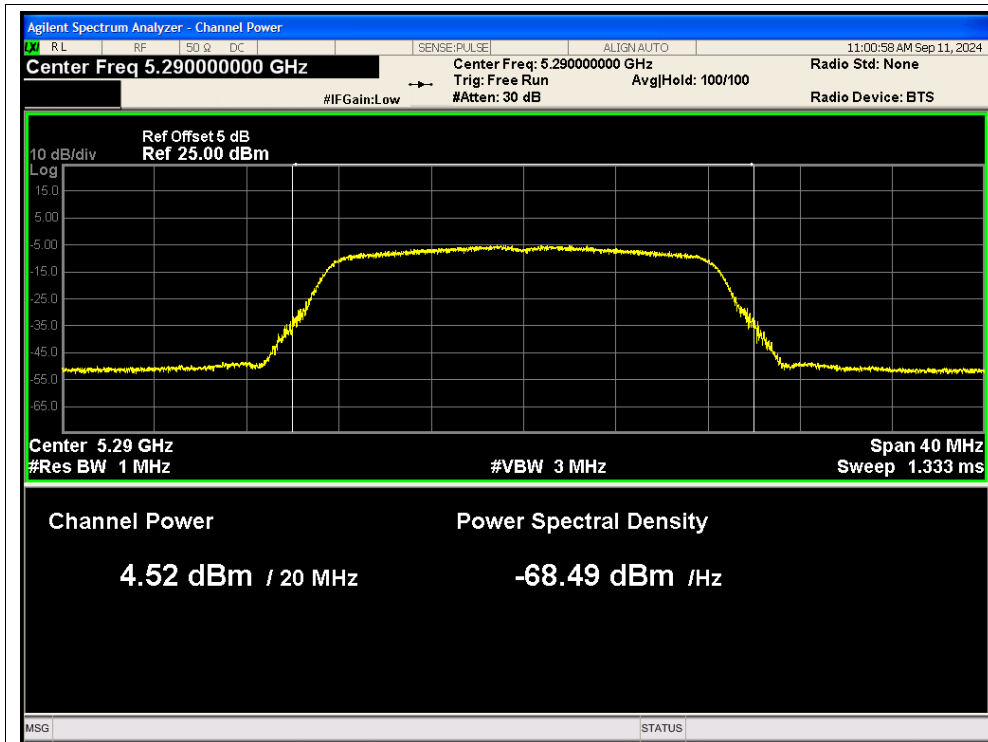


Power NVNT a 5260MHz Ant1

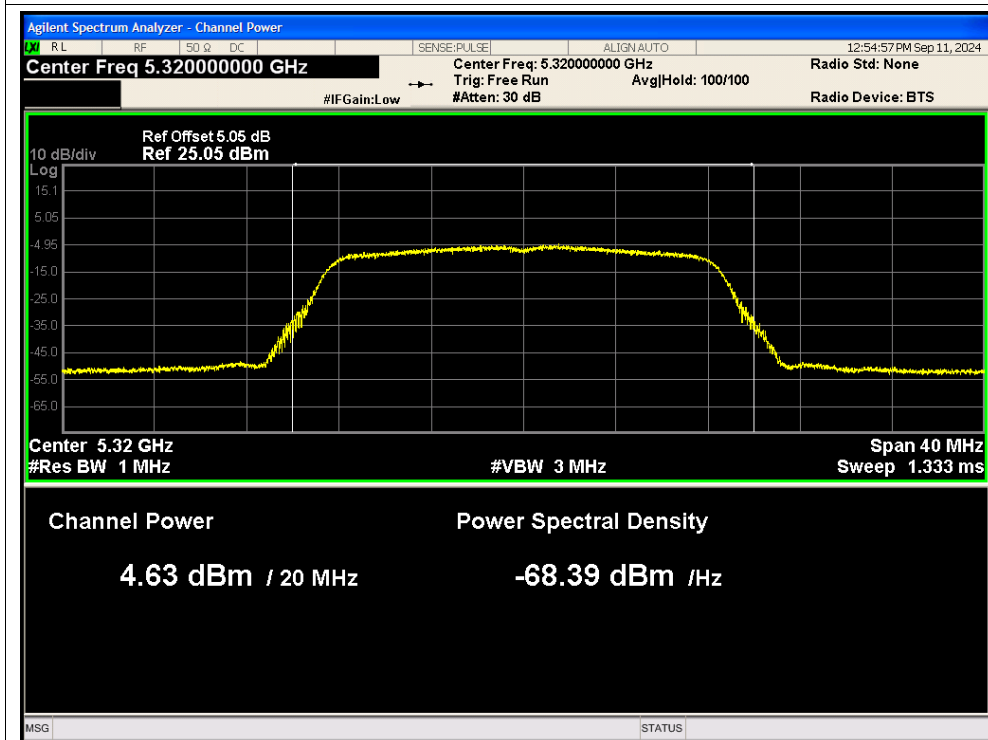


Power NVNT a 5290MHz Ant1

Report

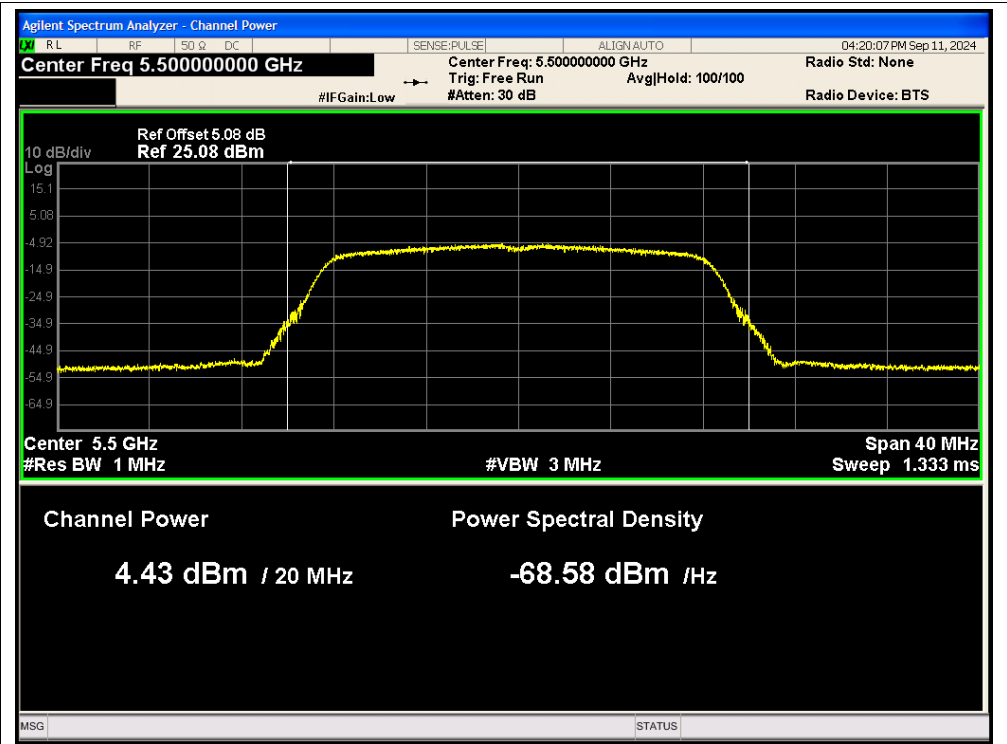


Power NVNT a 5320MHz Ant1

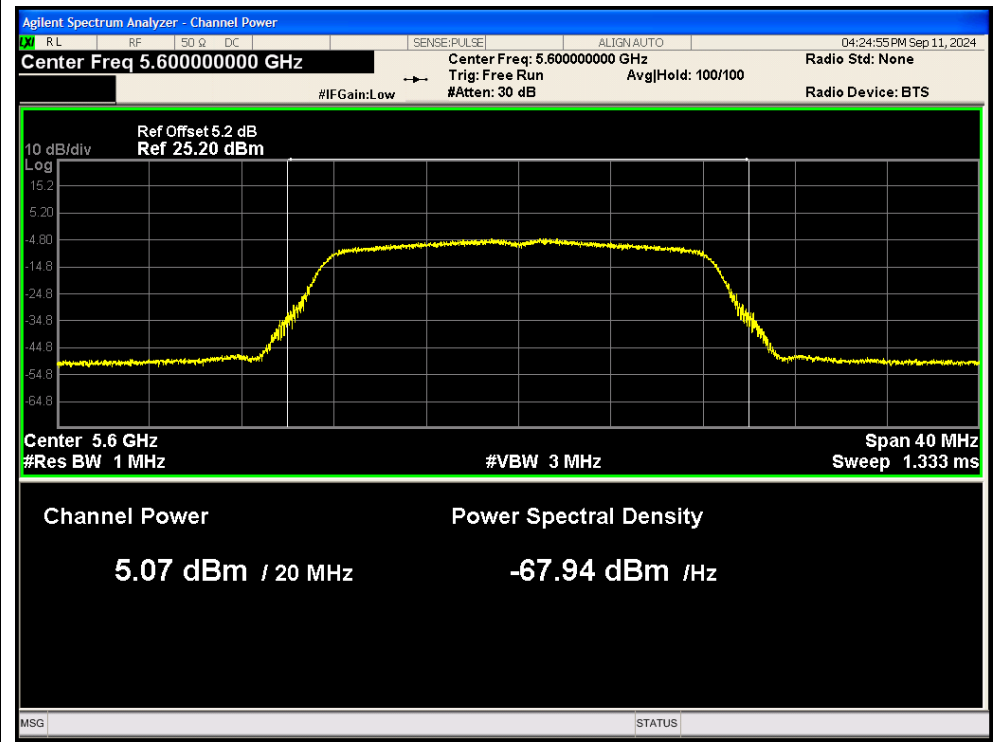


Power NVNT a 5500MHz Ant1

Report

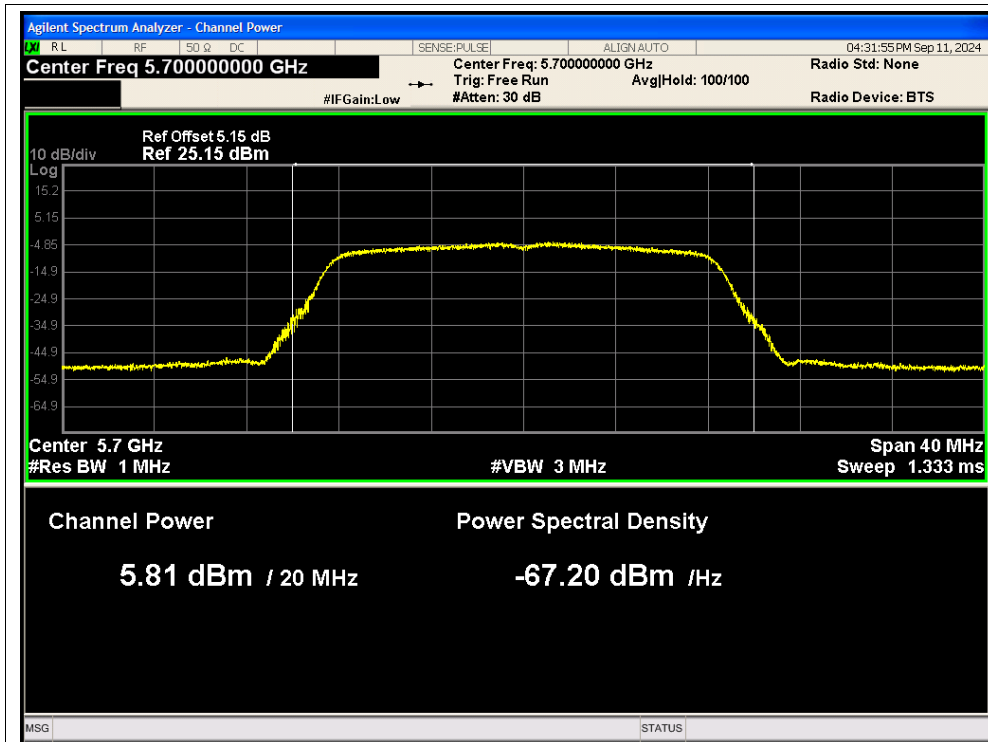


Power NVNT a 5600MHz Ant1

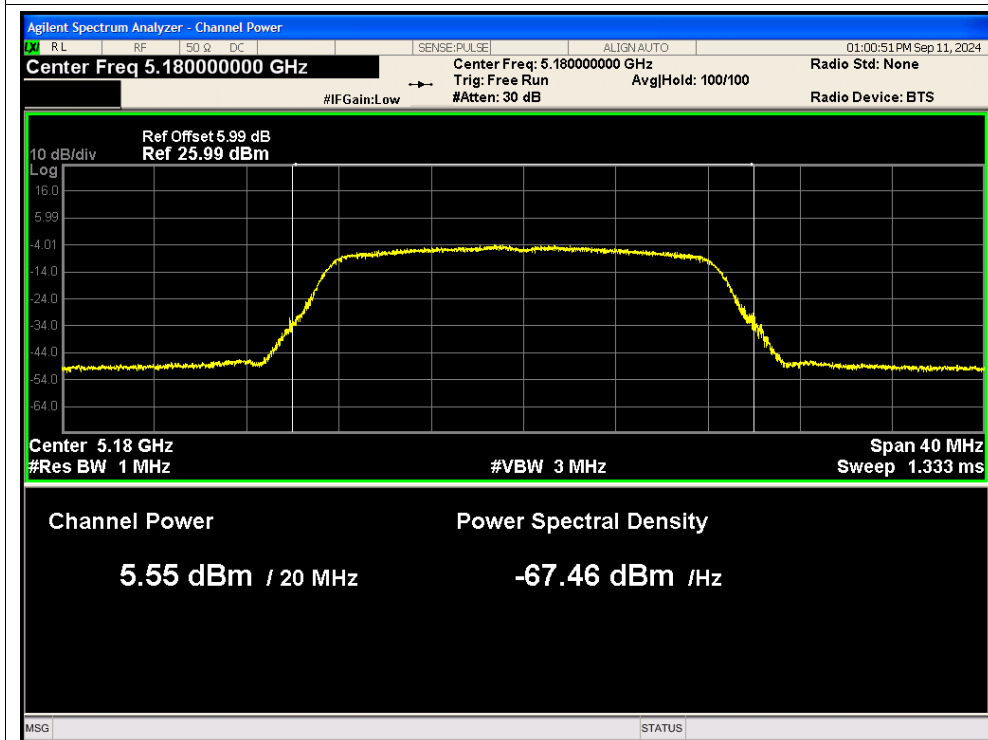


Power NVNT a 5700MHz Ant1

Report

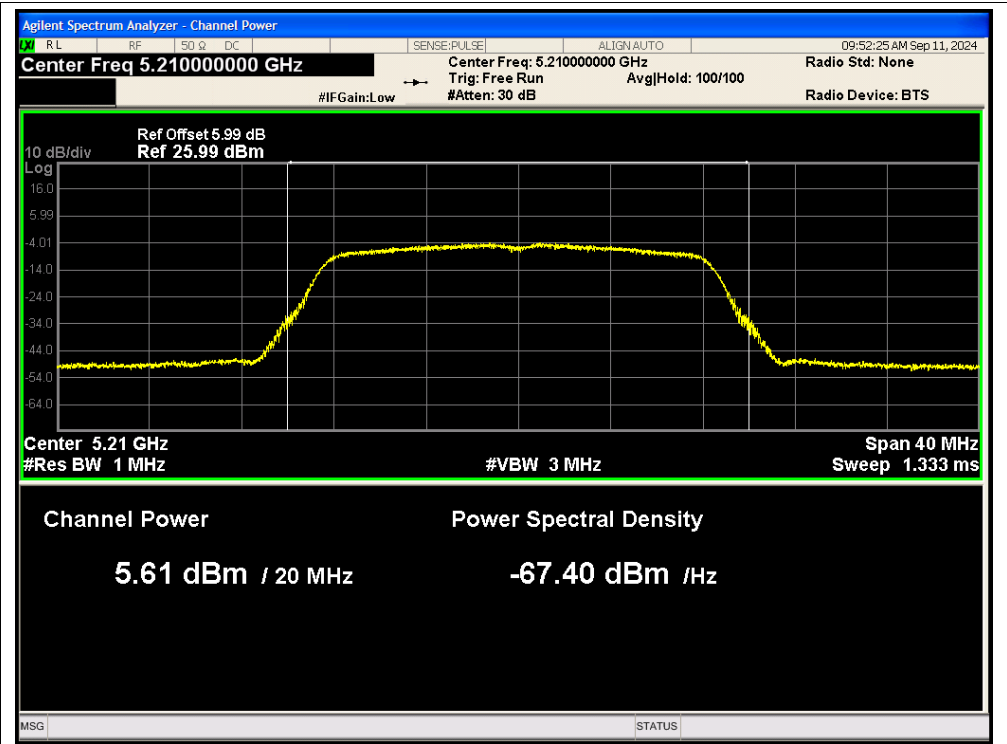


Power NVNT a 5180MHz Ant2

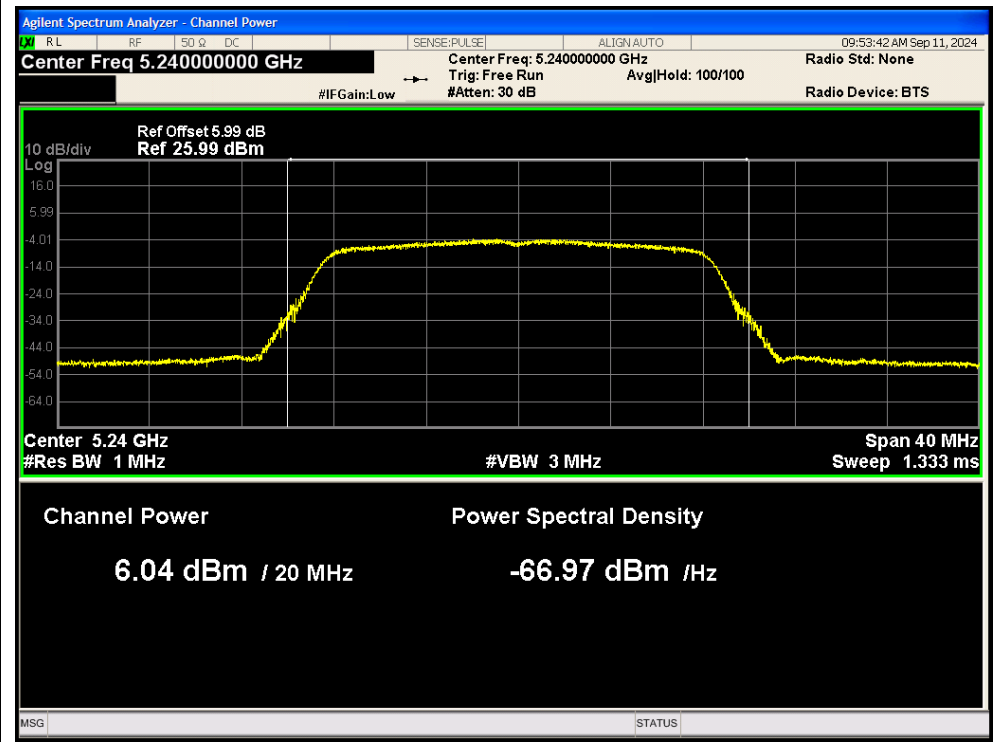


Power NVNT a 5210MHz Ant2

Report

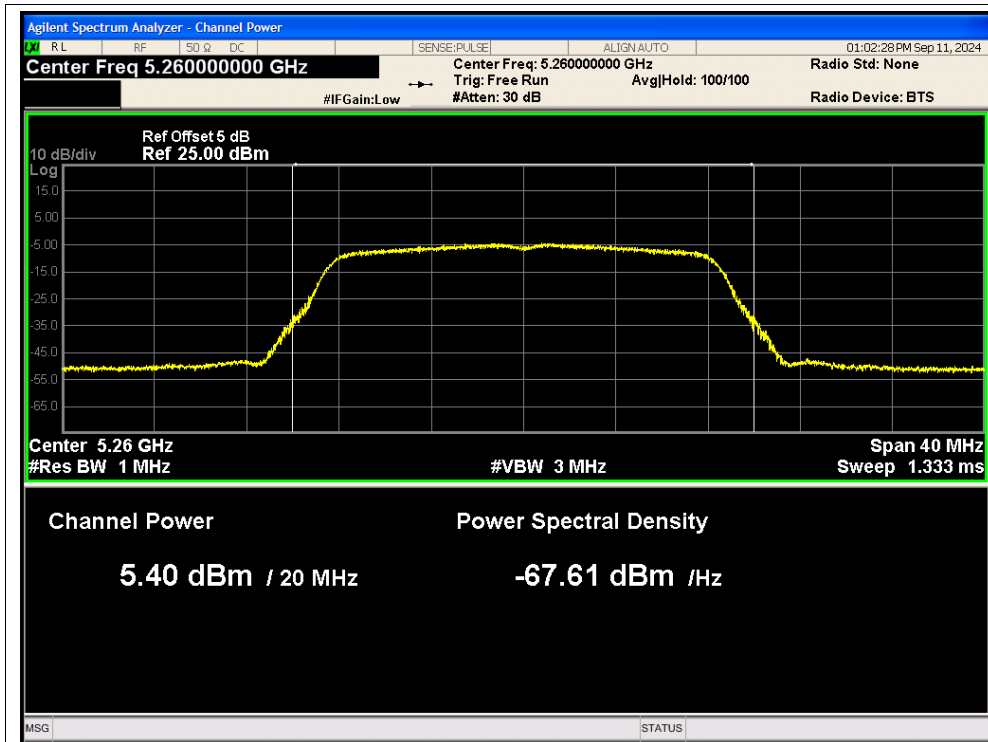


Power NVNT a 5240MHz Ant2

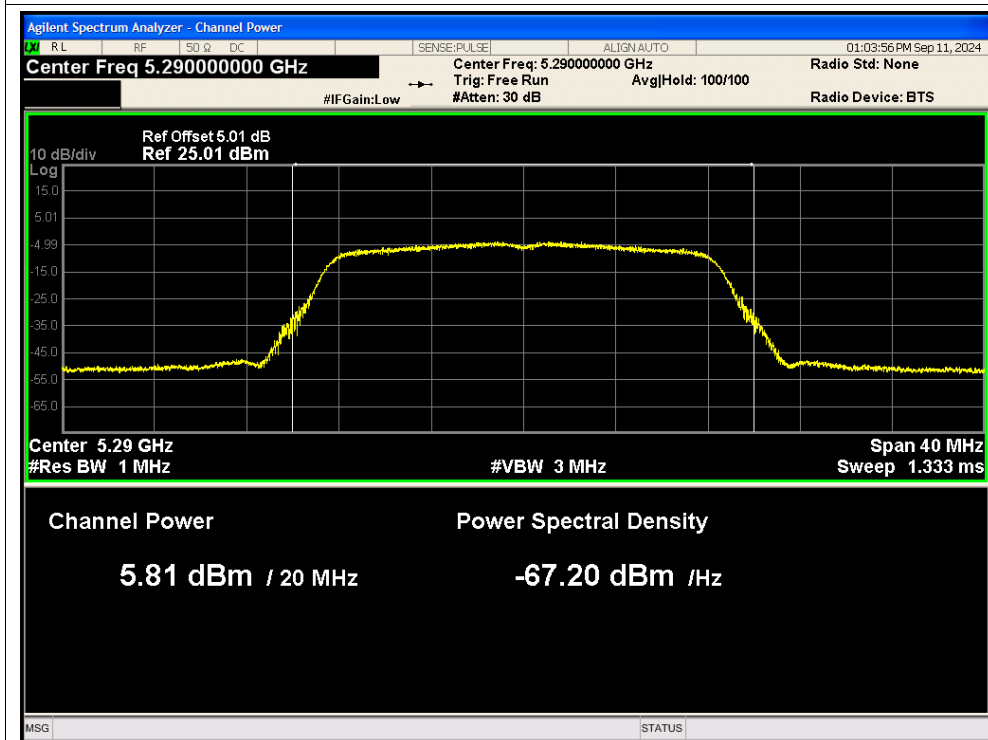


Power NVNT a 5260MHz Ant2

Report

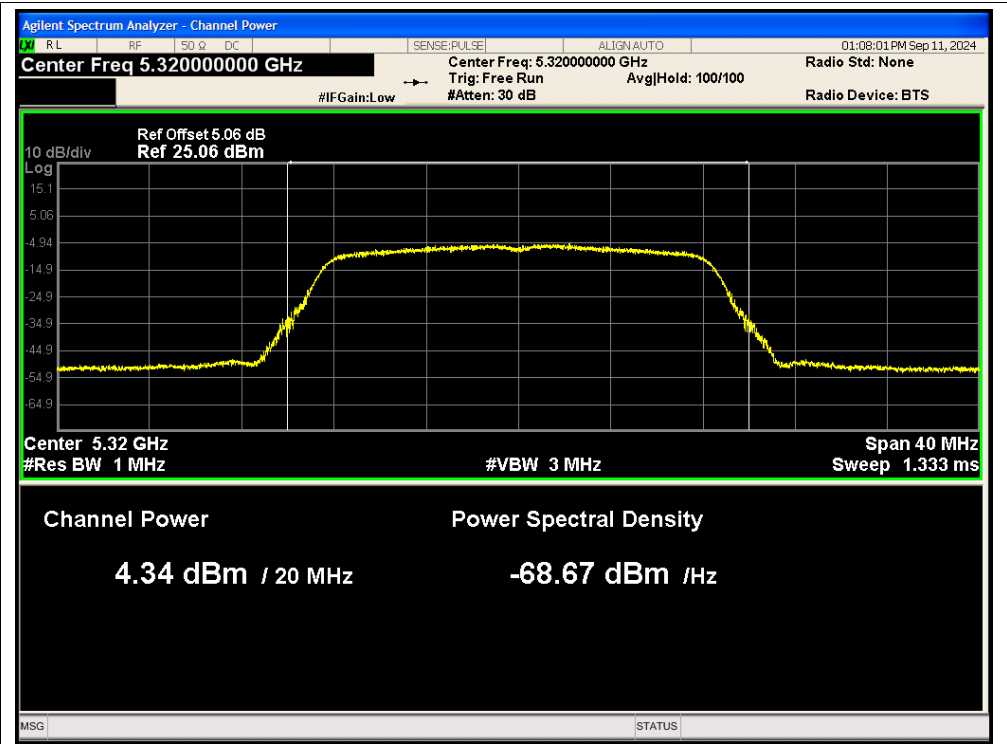


Power NVNT a 5290MHz Ant2

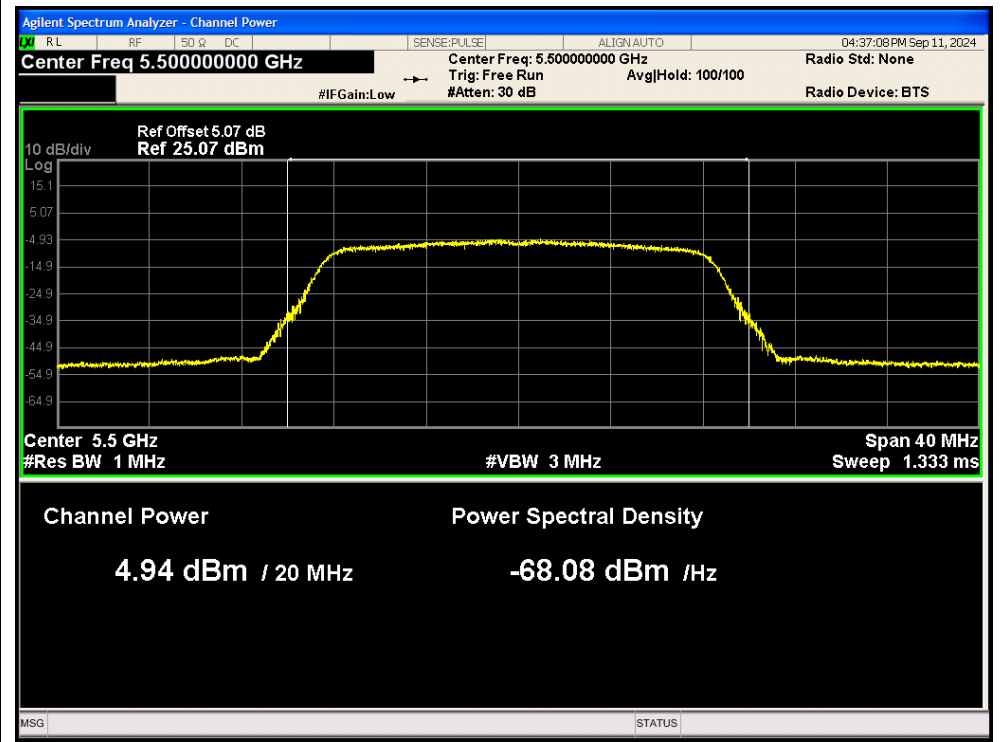


Power NVNT a 5320MHz Ant2

Report

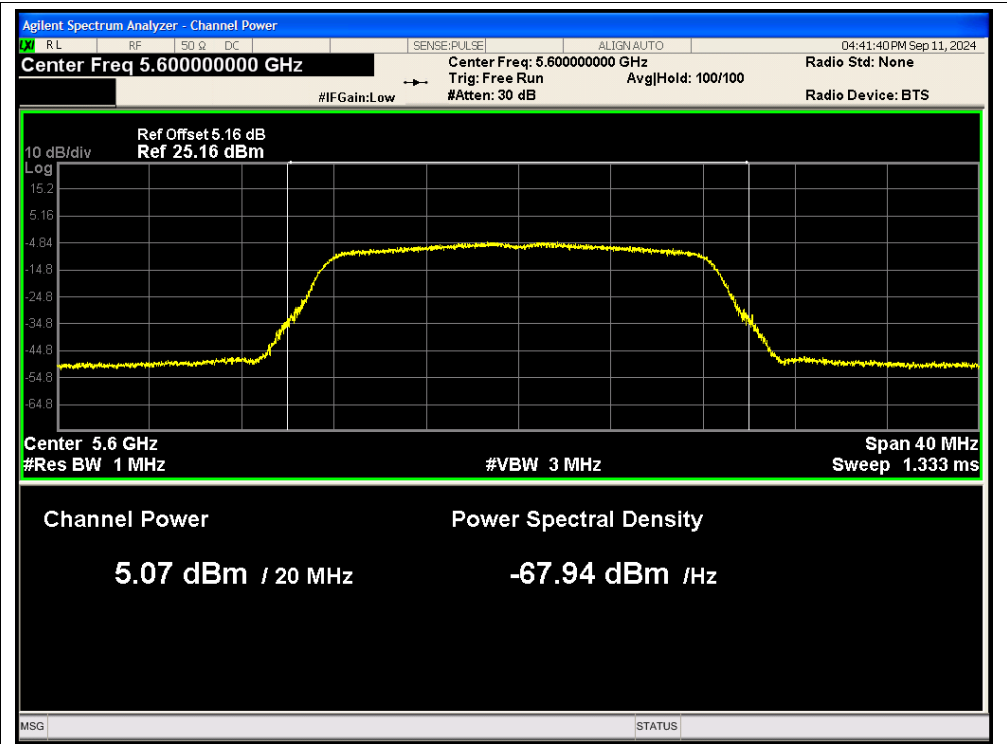


Power NVNT a 5500MHz Ant2

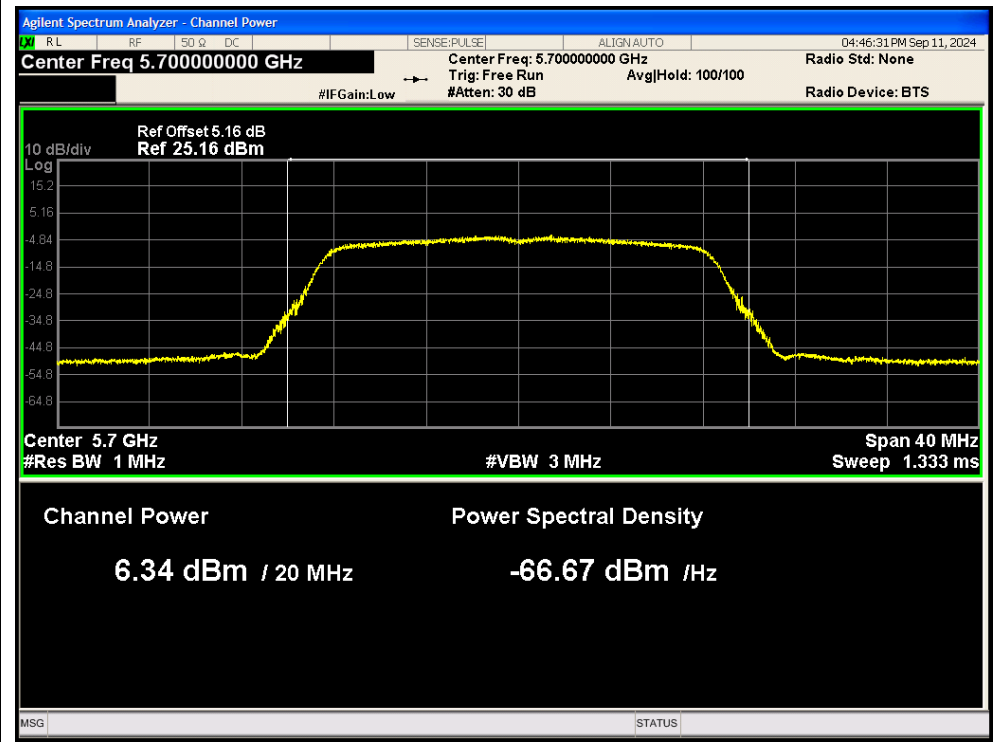


Power NVNT a 5600MHz Ant2

Report

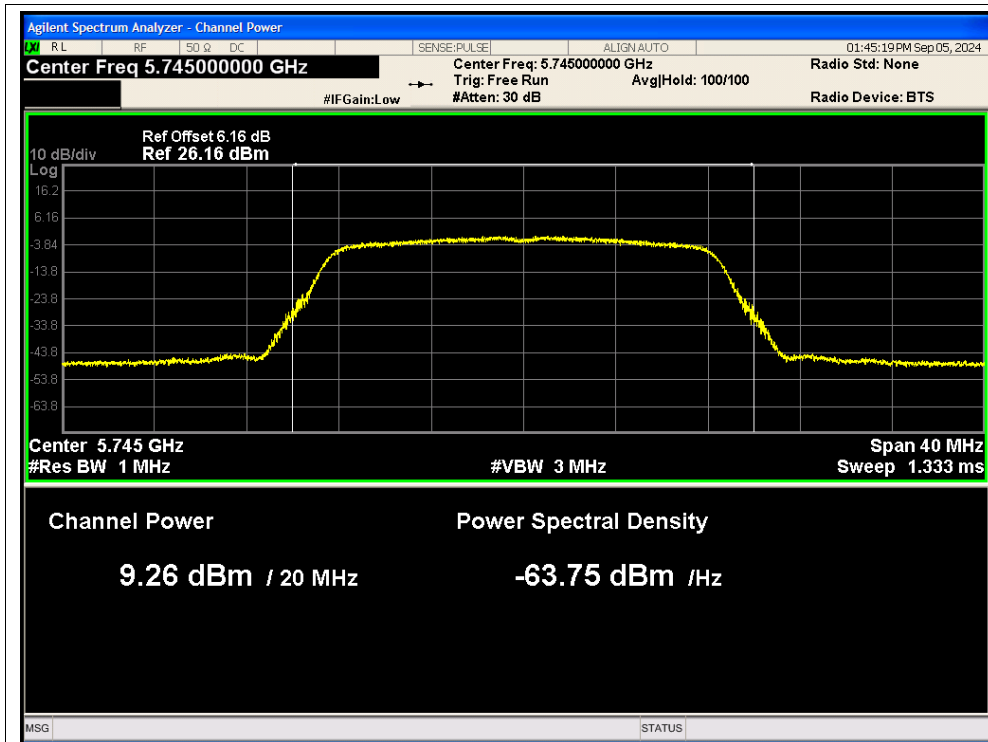


Power NVNT a 5700MHz Ant2

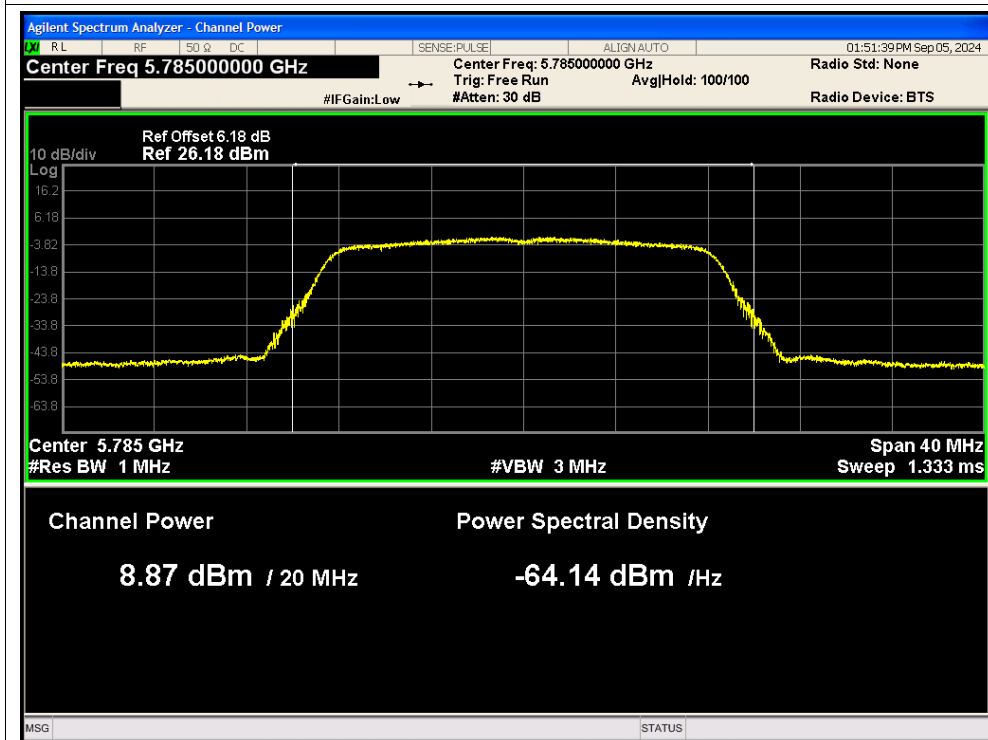


Power NVNT a 5745MHz Ant1

Report

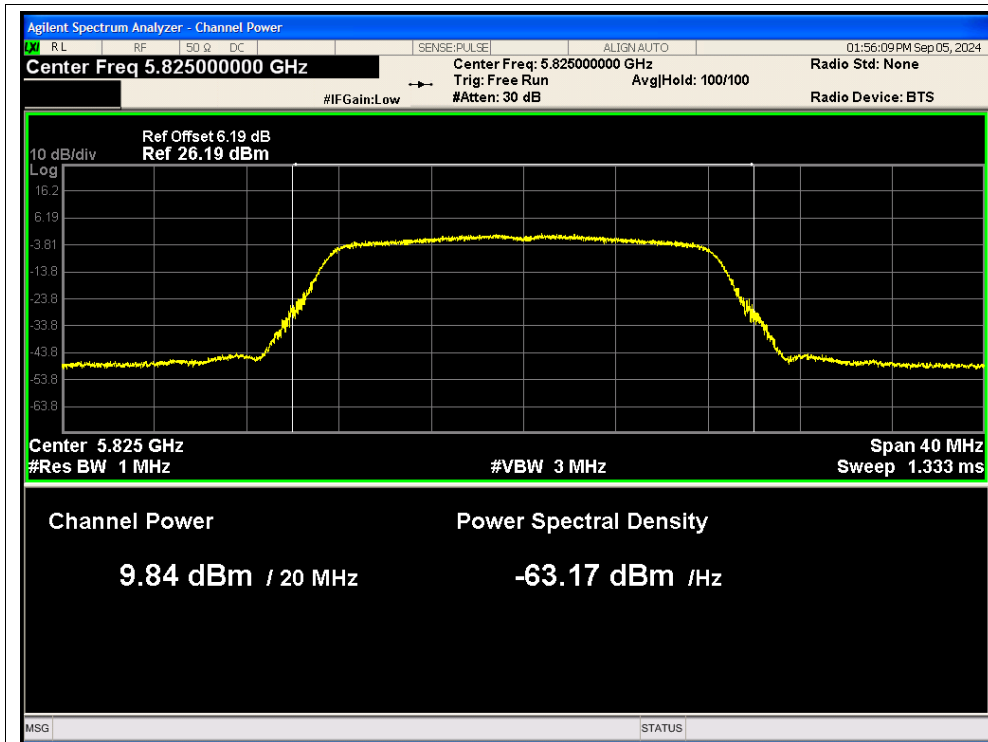


Power NVNT a 5785MHz Ant1

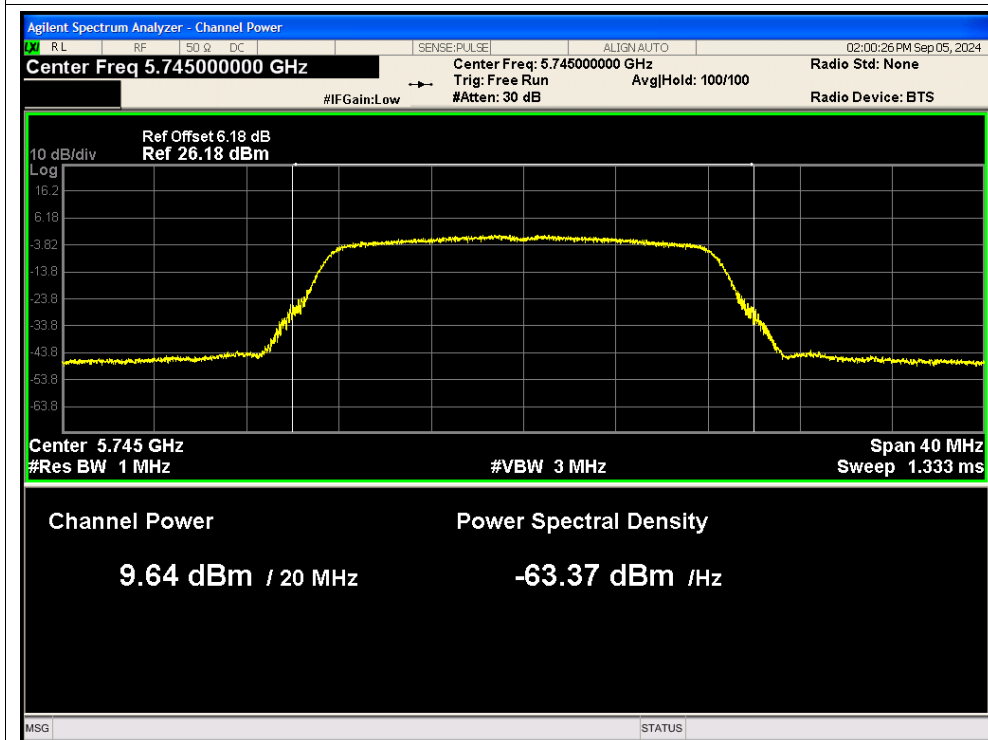


Power NVNT a 5825MHz Ant1

Report

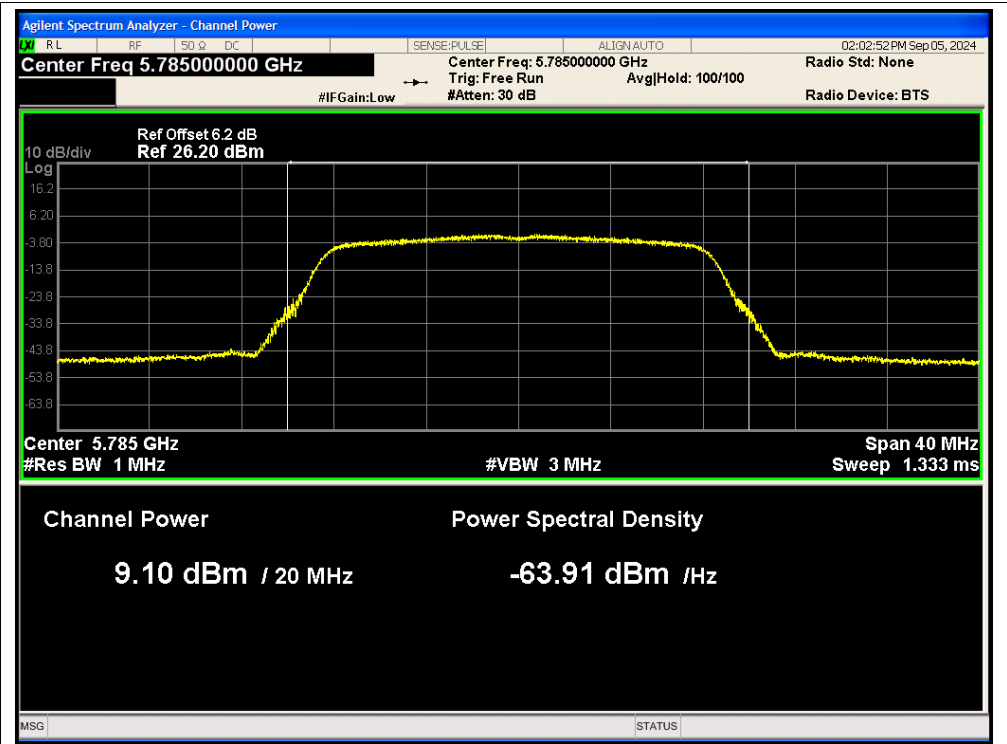


Power NVNT a 5745MHz Ant2

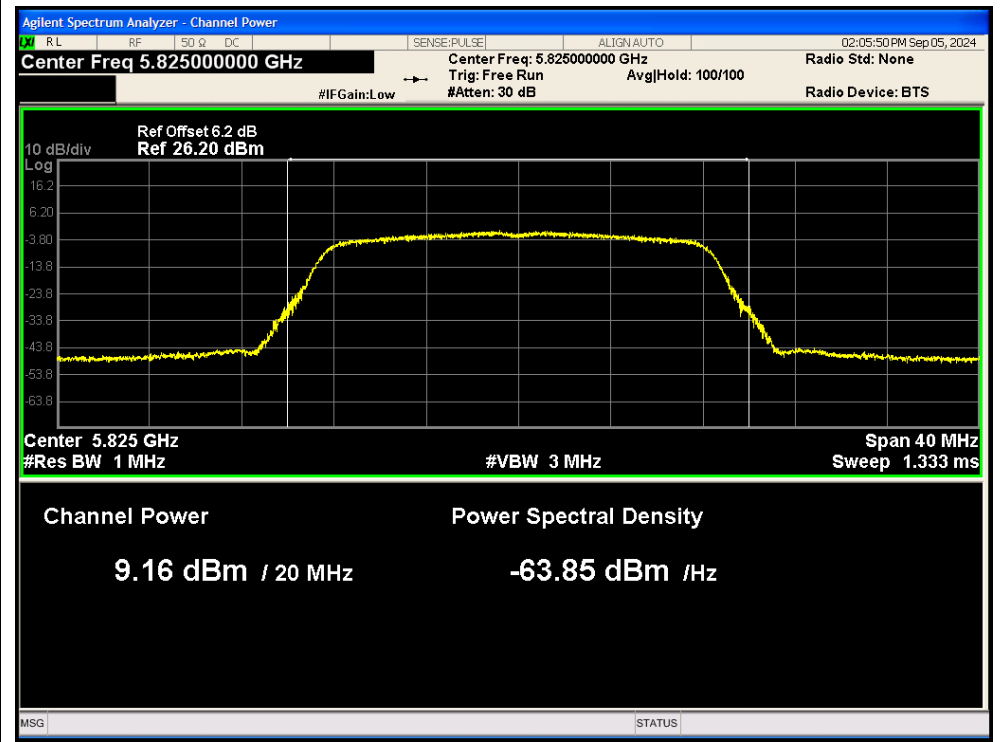


Power NVNT a 5785MHz Ant2

Report

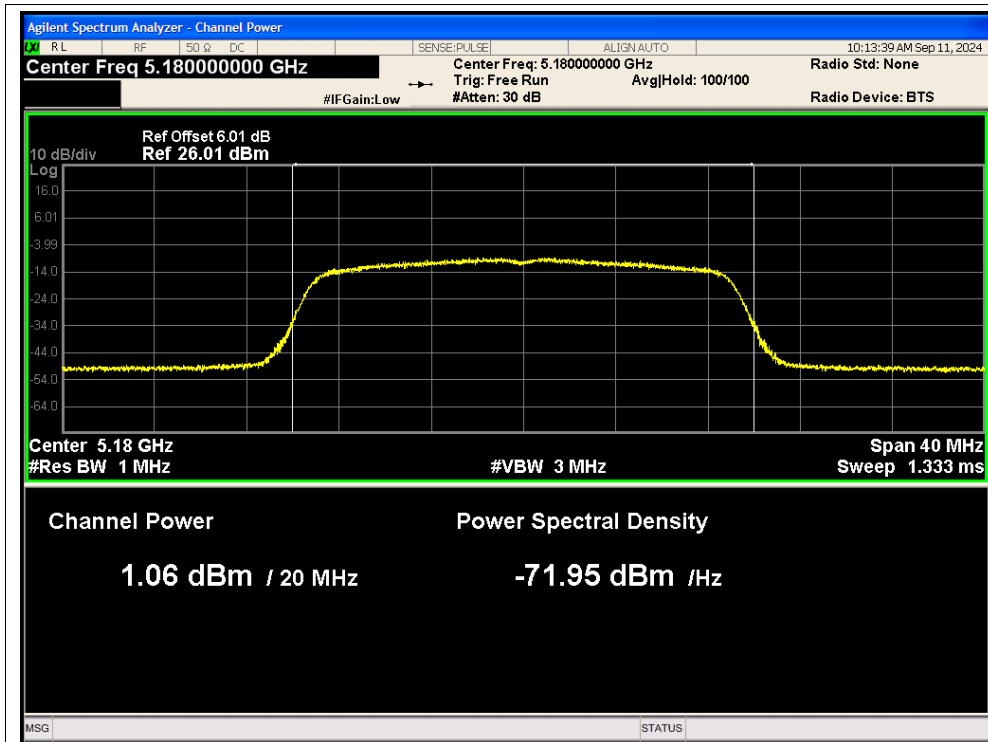


Power NVNT a 5825MHz Ant2

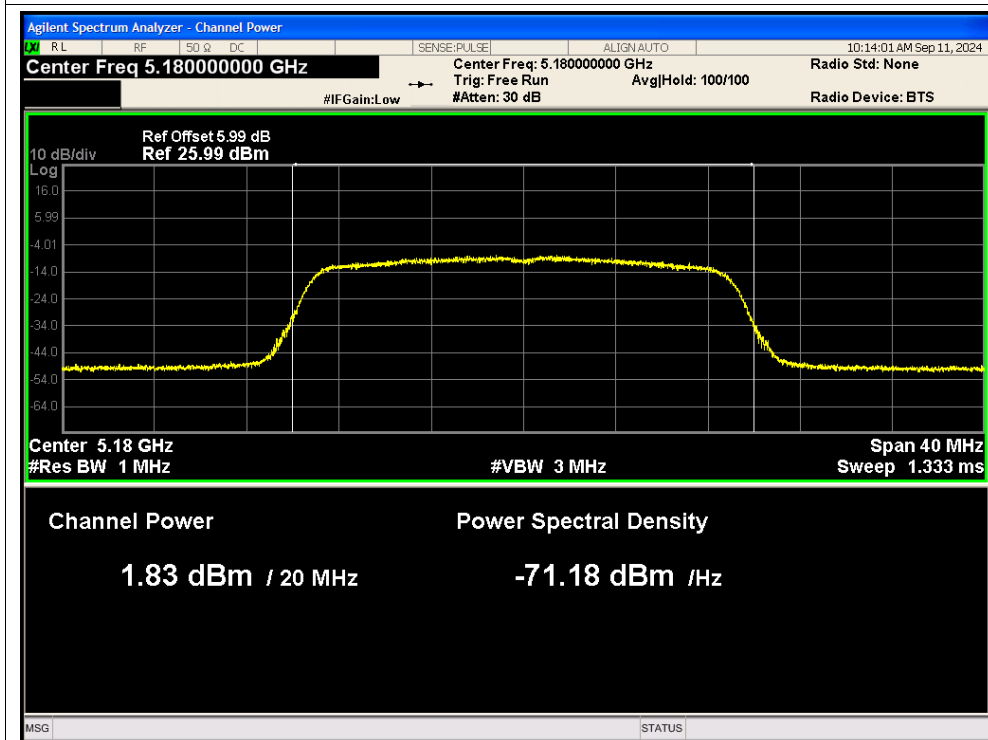


Power NVNT ac20 5180MHz Ant1

Report

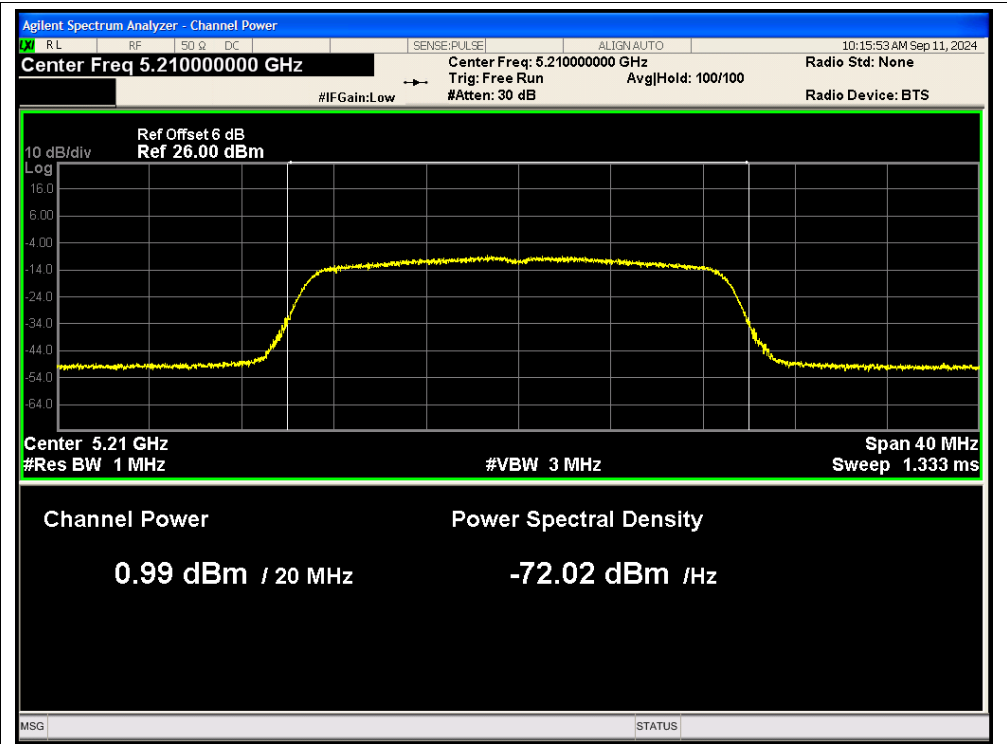


Power NVNT ac20 5180MHz Ant2

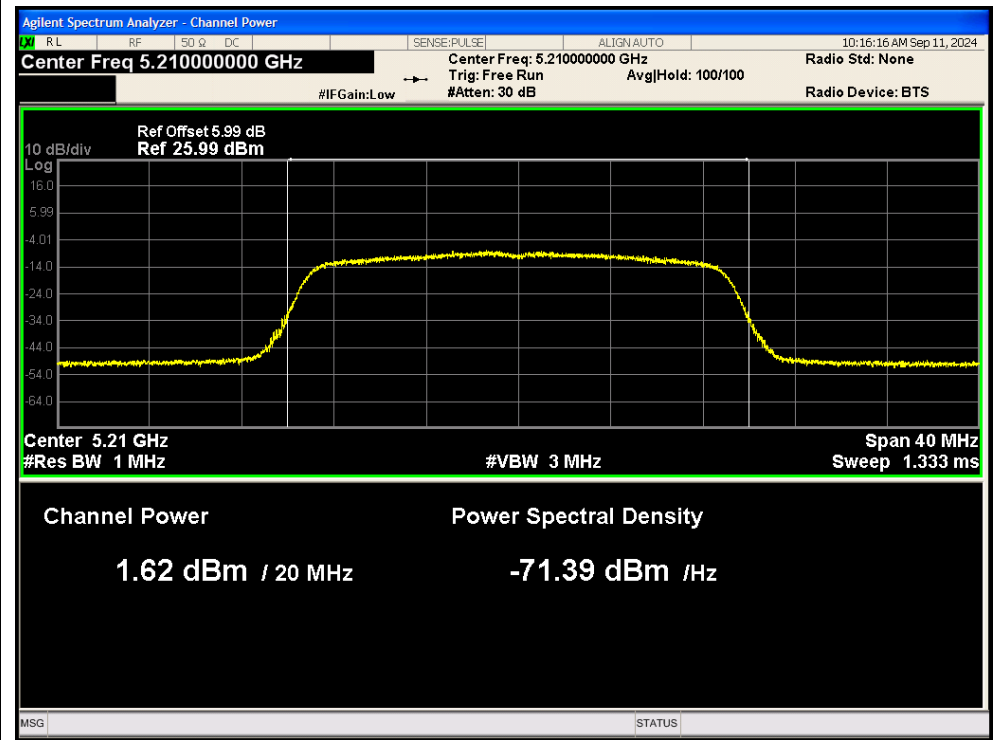


Power NVNT ac20 5210MHz Ant1

Report

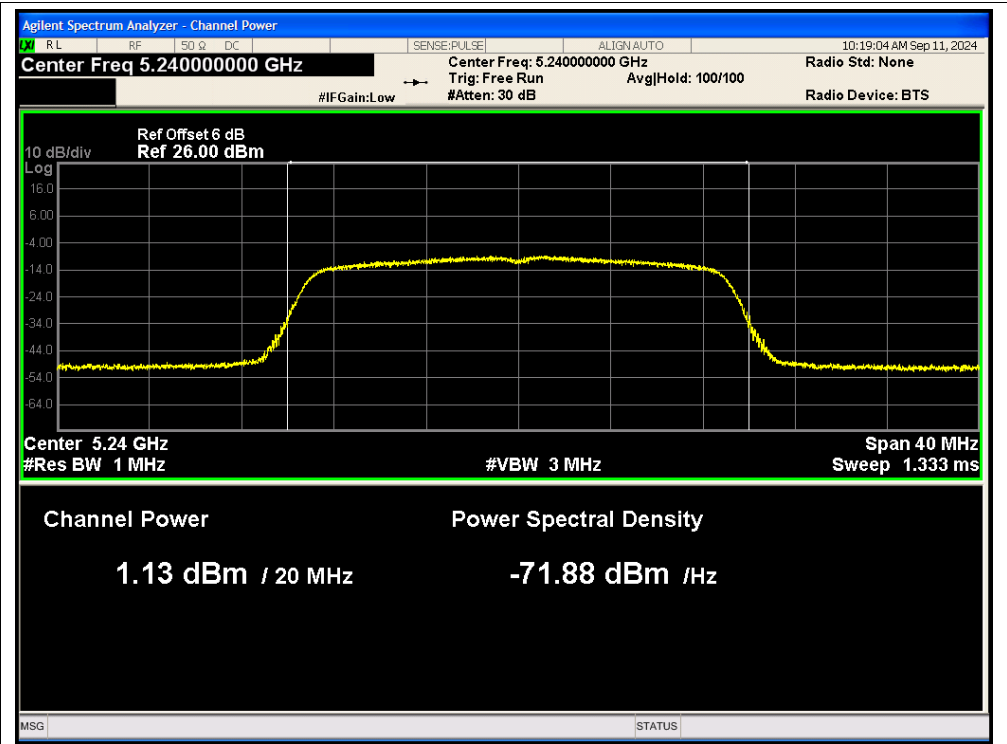


Power NVNT ac20 5210MHz Ant2

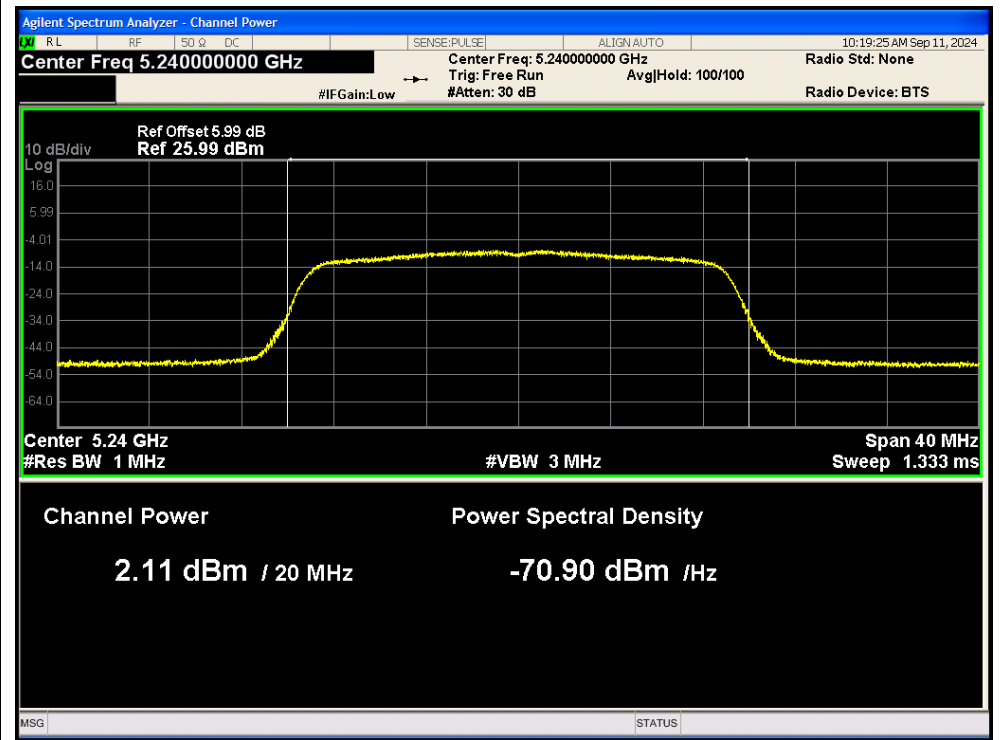


Power NVNT ac20 5240MHz Ant1

Report

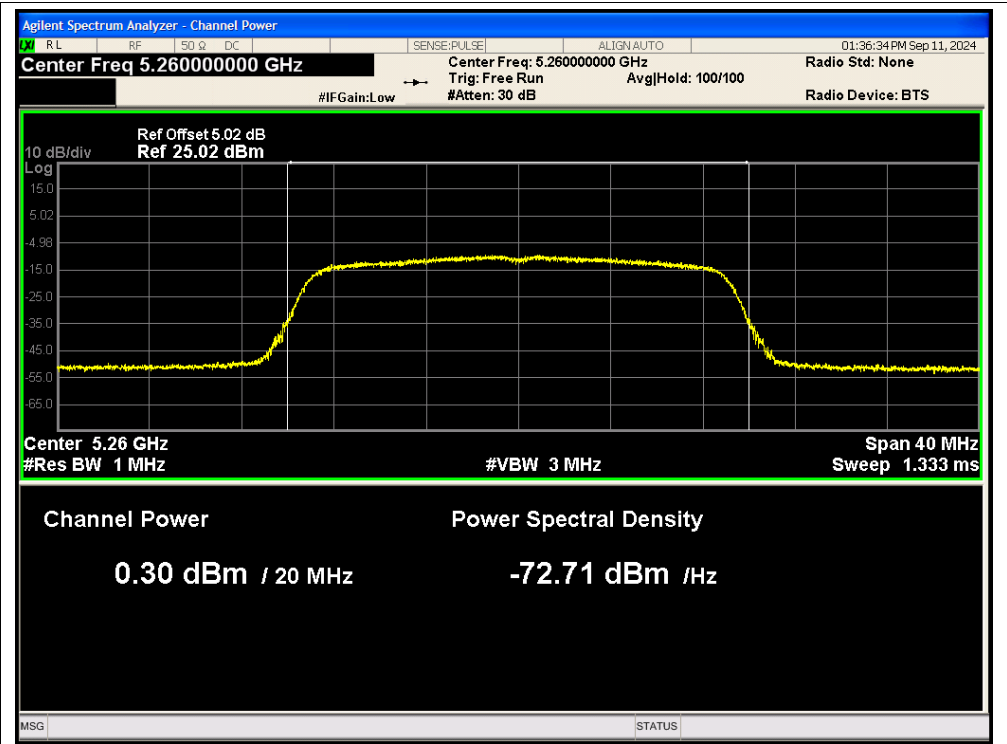


Power NVNT ac20 5240MHz Ant2

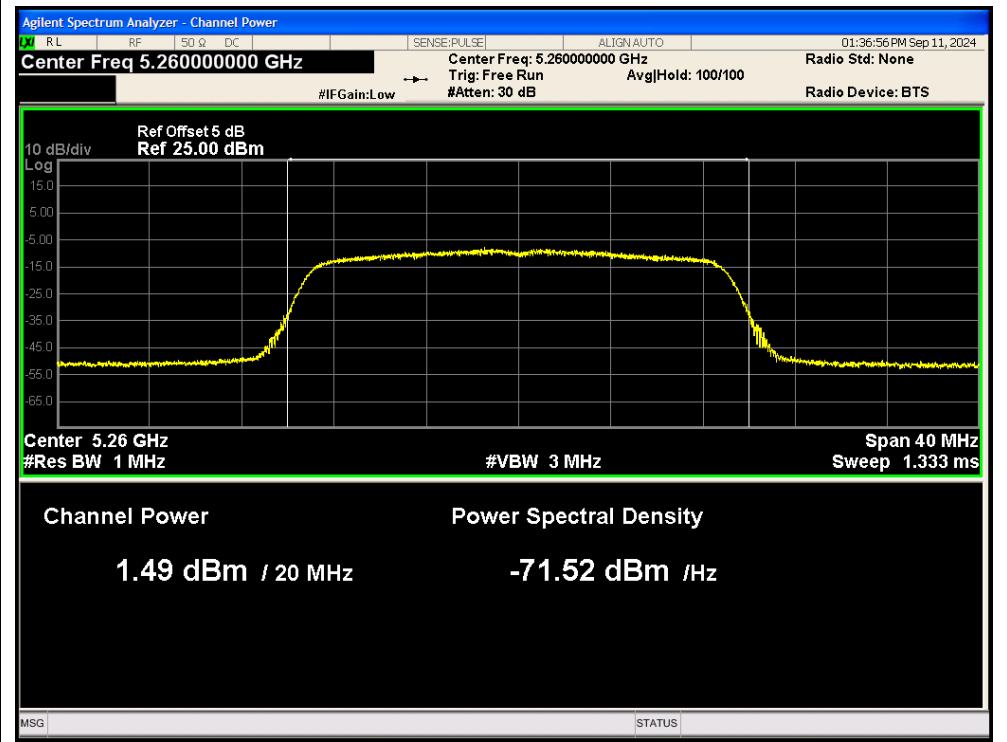


Power NVNT ac20 5260MHz Ant1

Report

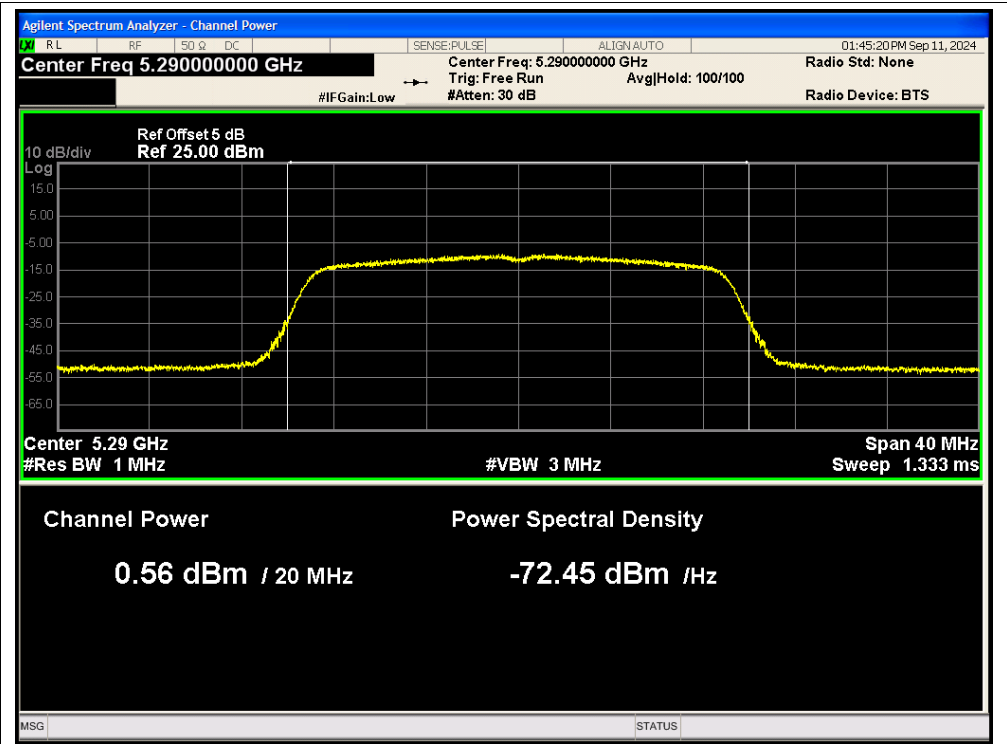


Power NVNT ac20 5260MHz Ant2

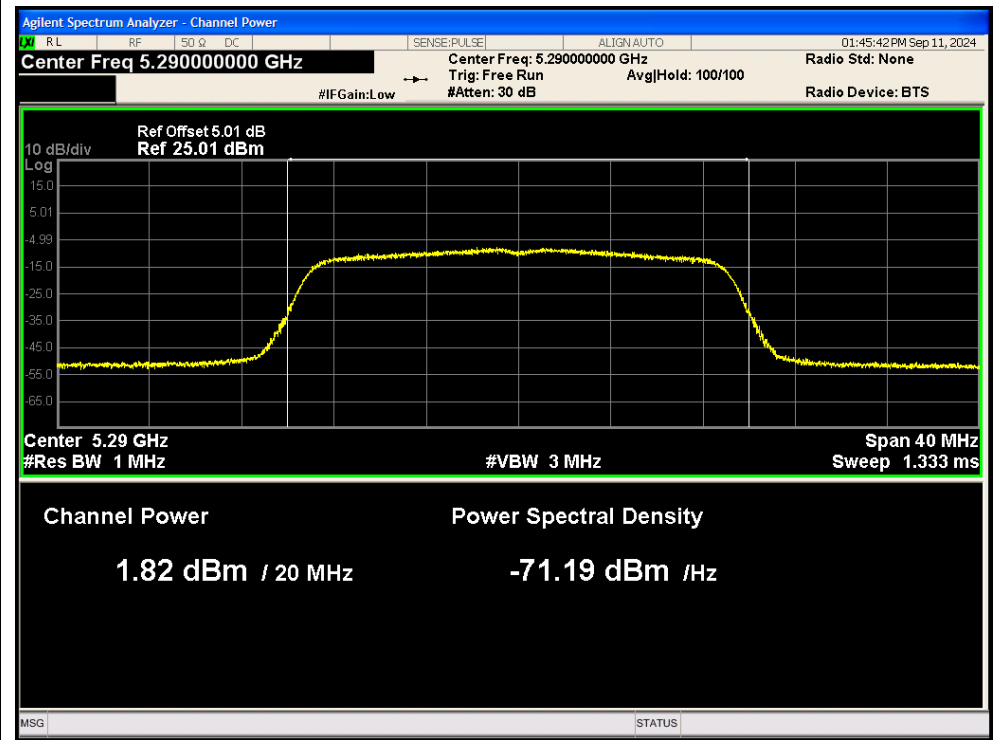


Power NVNT ac20 5290MHz Ant1

Report

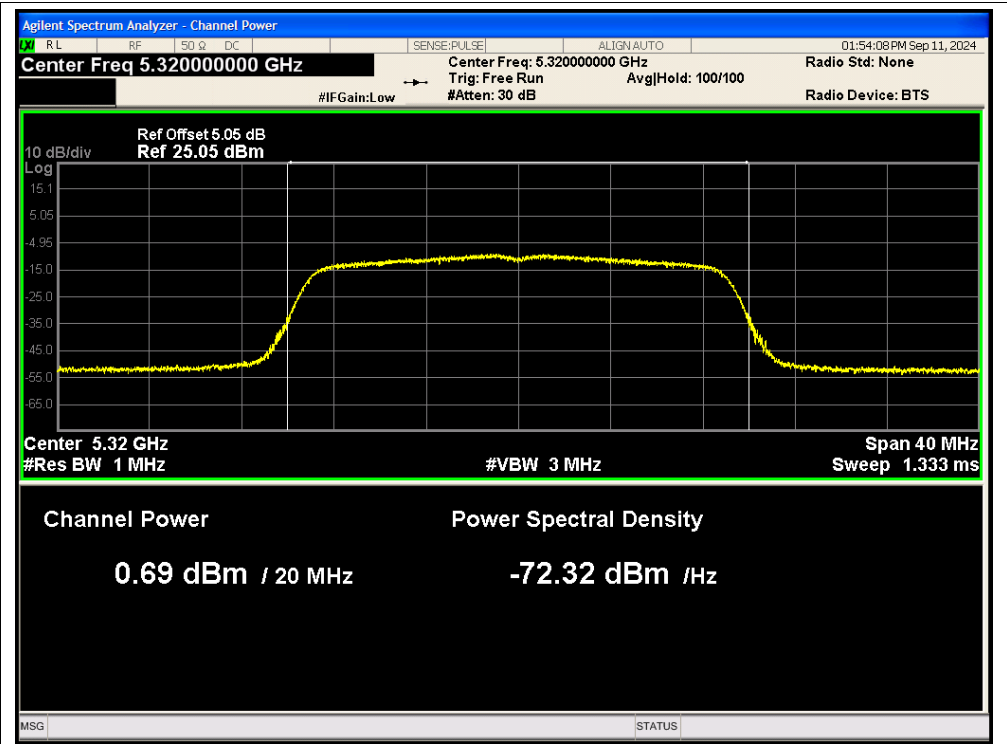


Power NVNT ac20 5290MHz Ant2

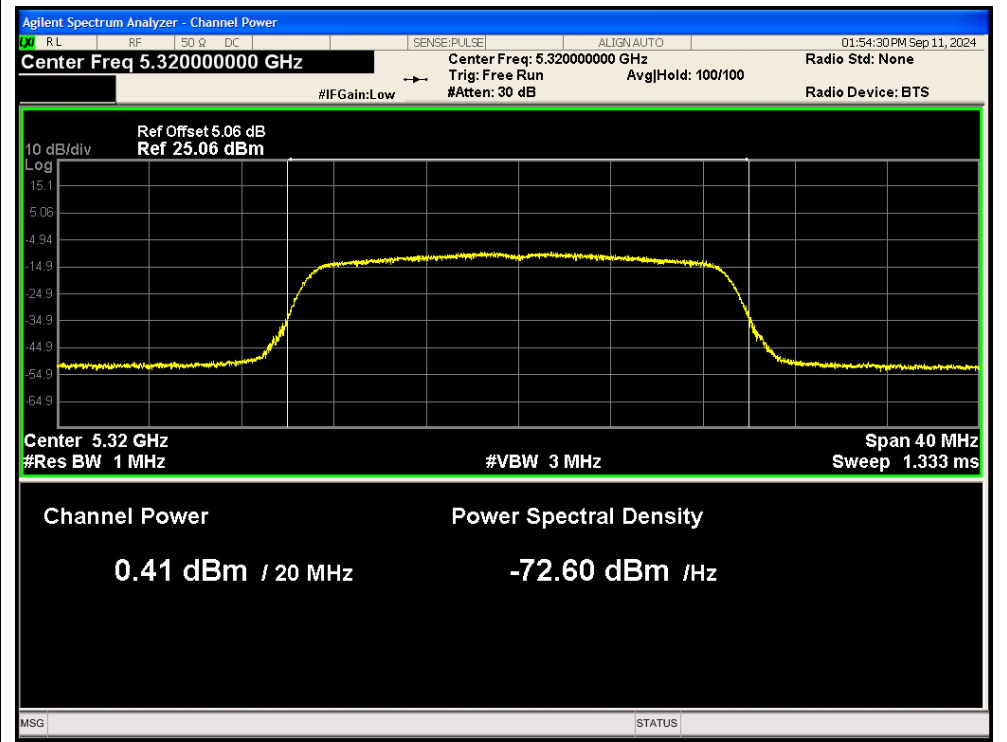


Power NVNT ac20 5320MHz Ant1

Report

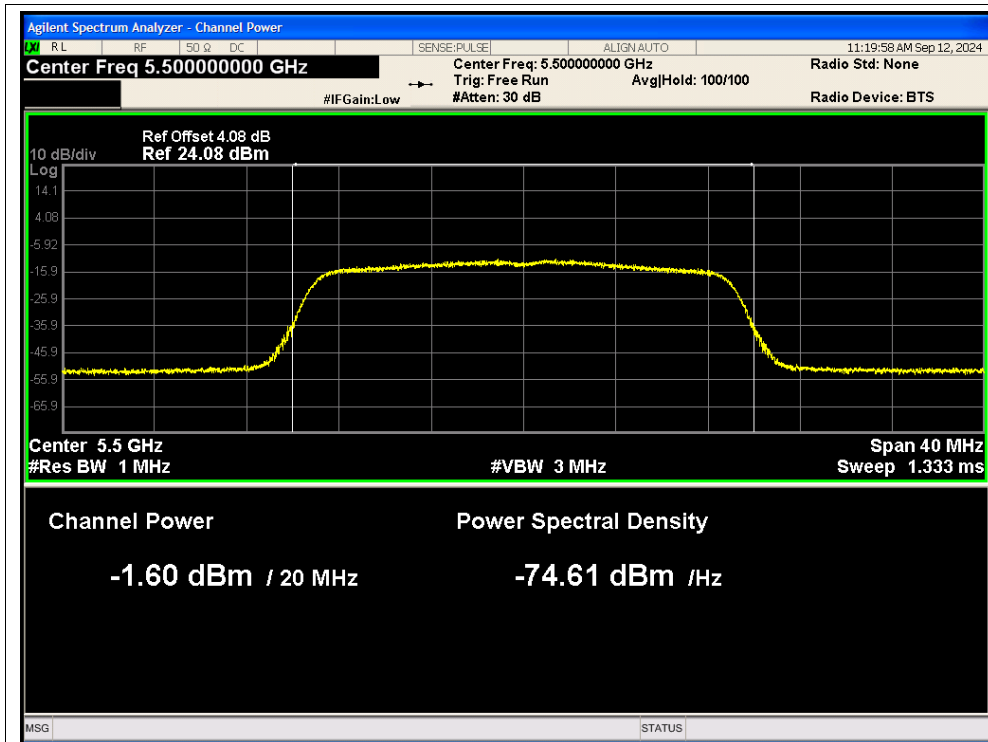


Power NVNT ac20 5320MHz Ant2

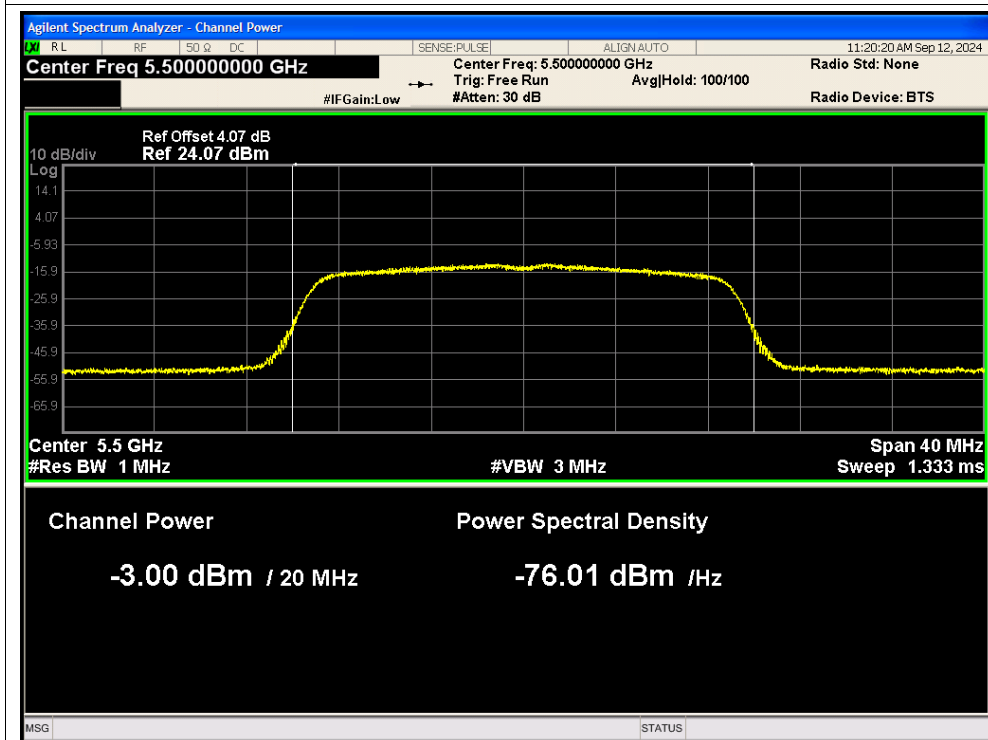


Power NVNT ac20 5500MHz Ant1

Report

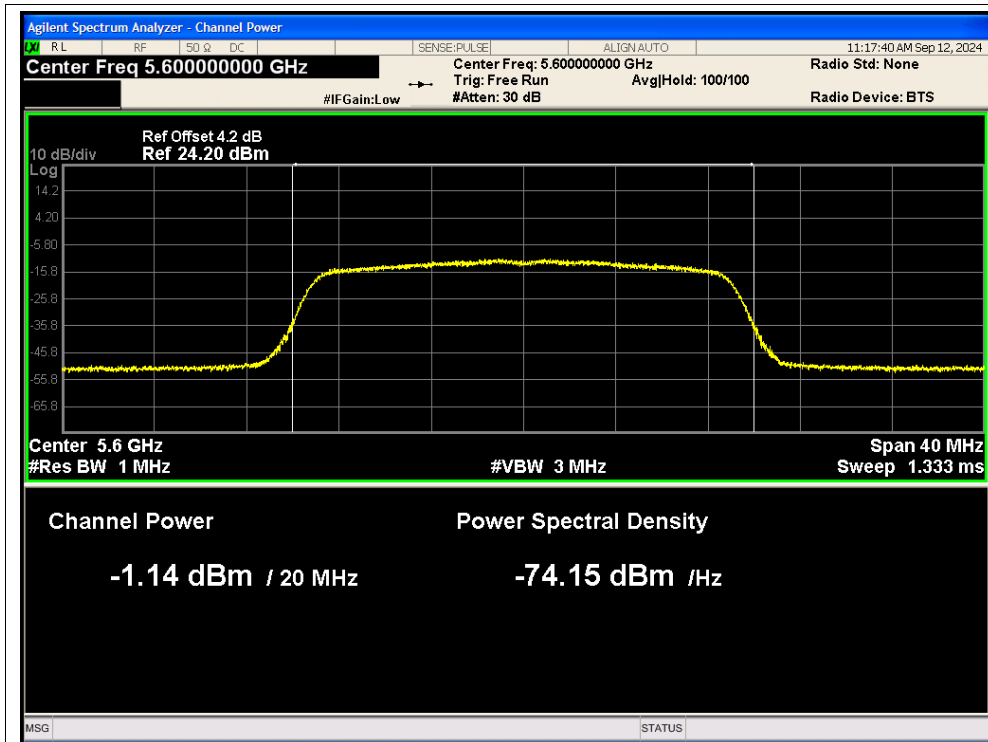


Power NVNT ac20 5500MHz Ant2

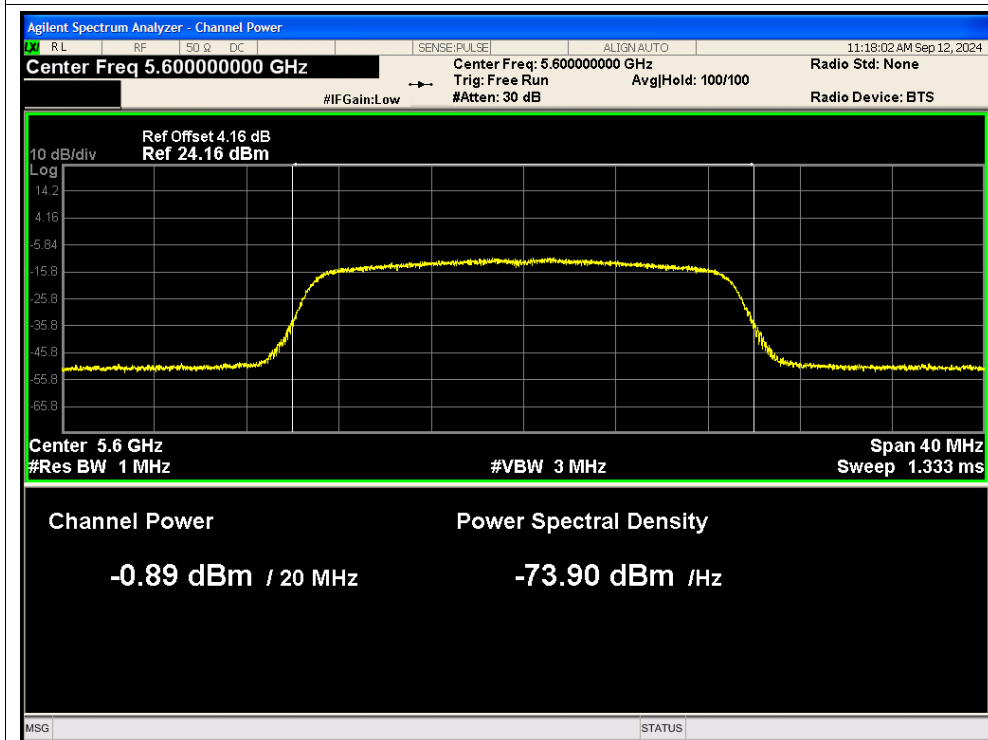


Power NVNT ac20 5600MHz Ant1

Report

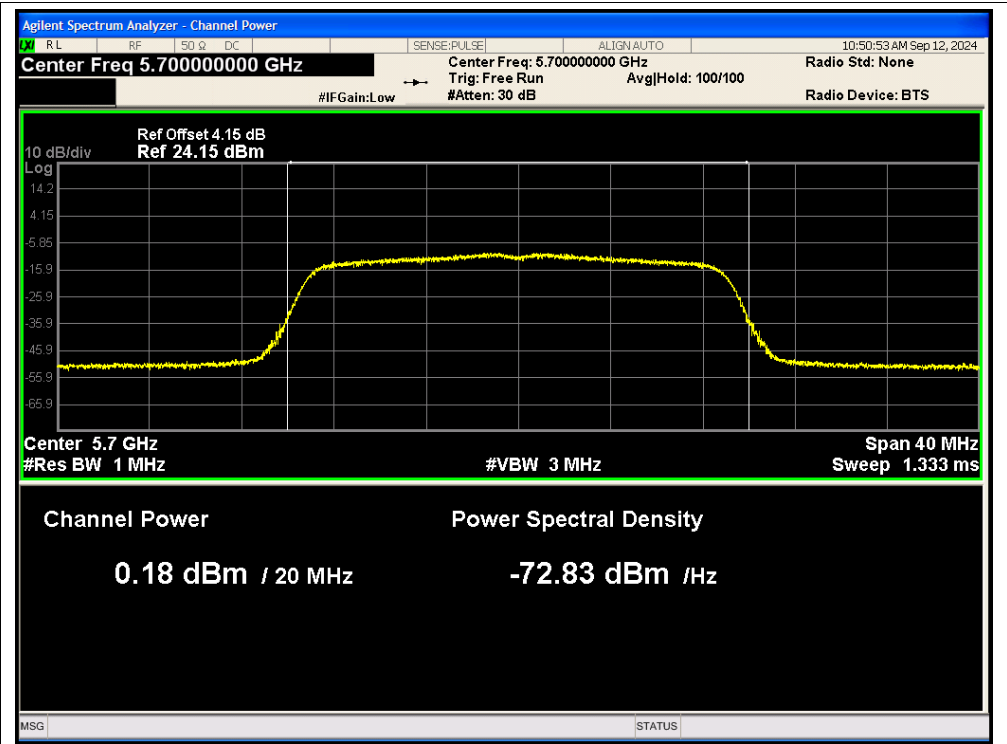


Power NVNT ac20 5600MHz Ant2

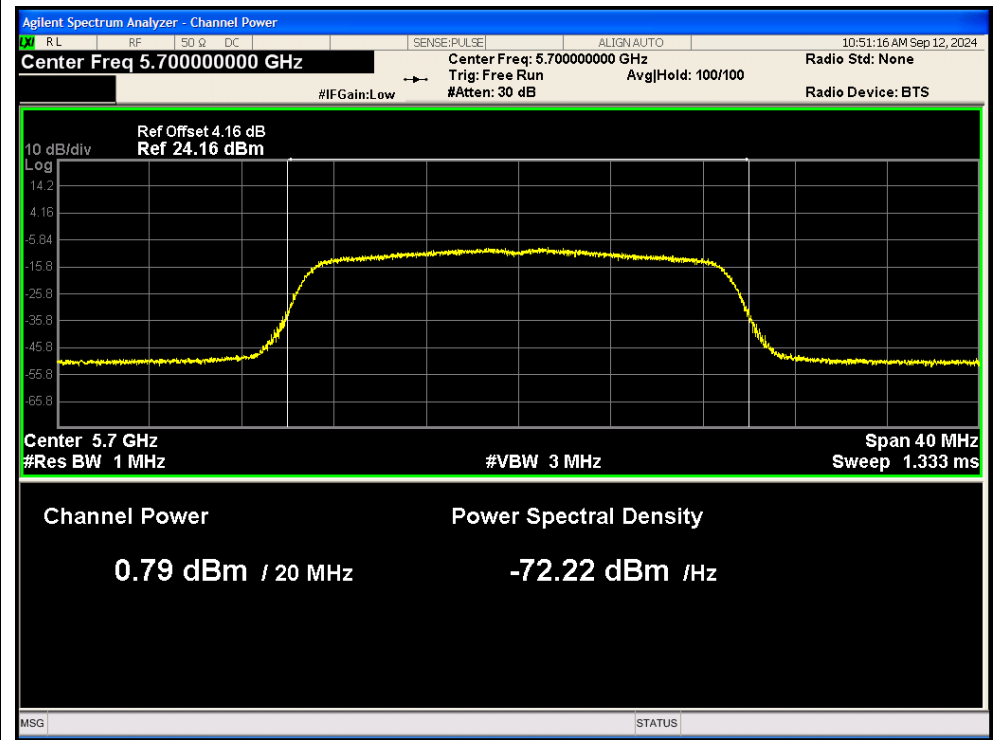


Power NVNT ac20 5700MHz Ant1

Report

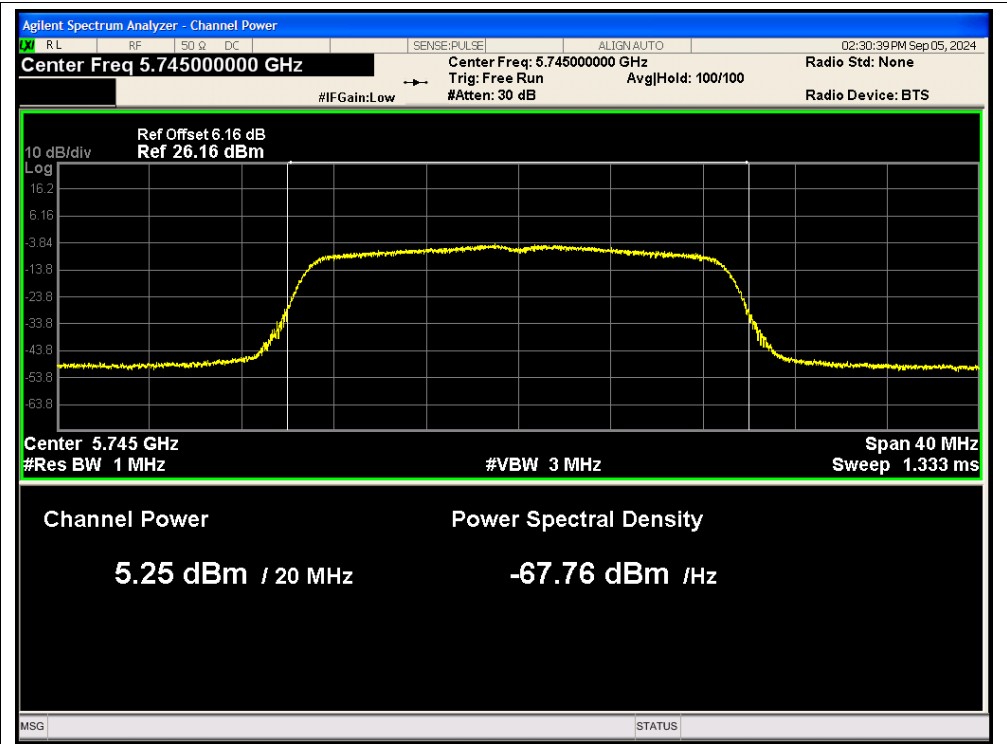


Power NVNT ac20 5700MHz Ant2

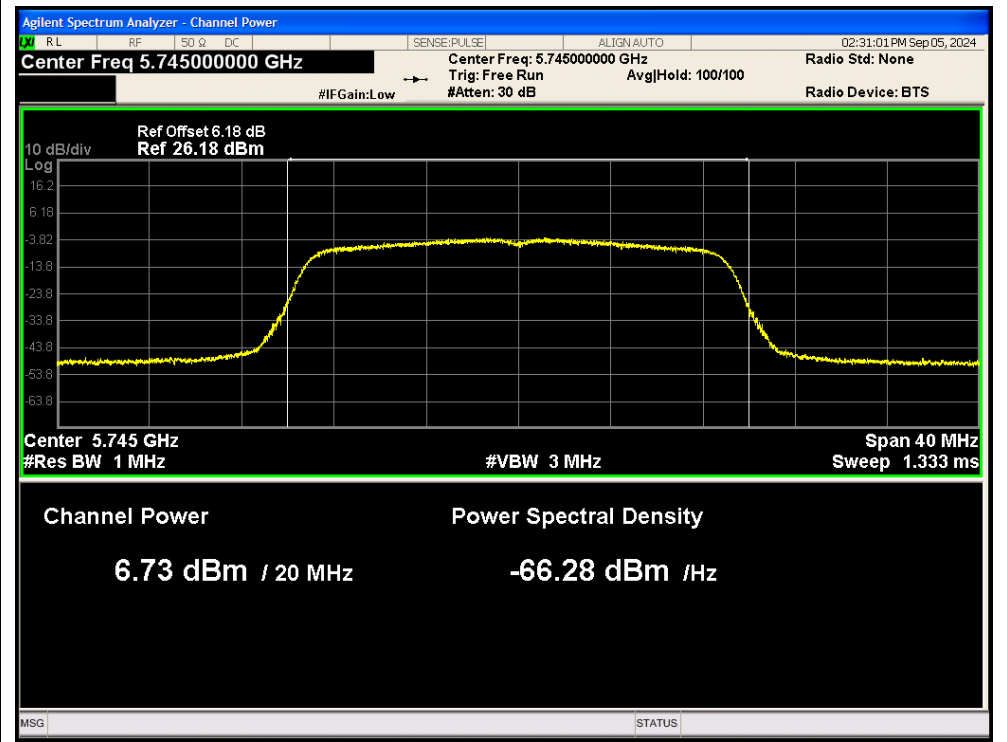


Power NVNT ac20 5745MHz Ant1

Report

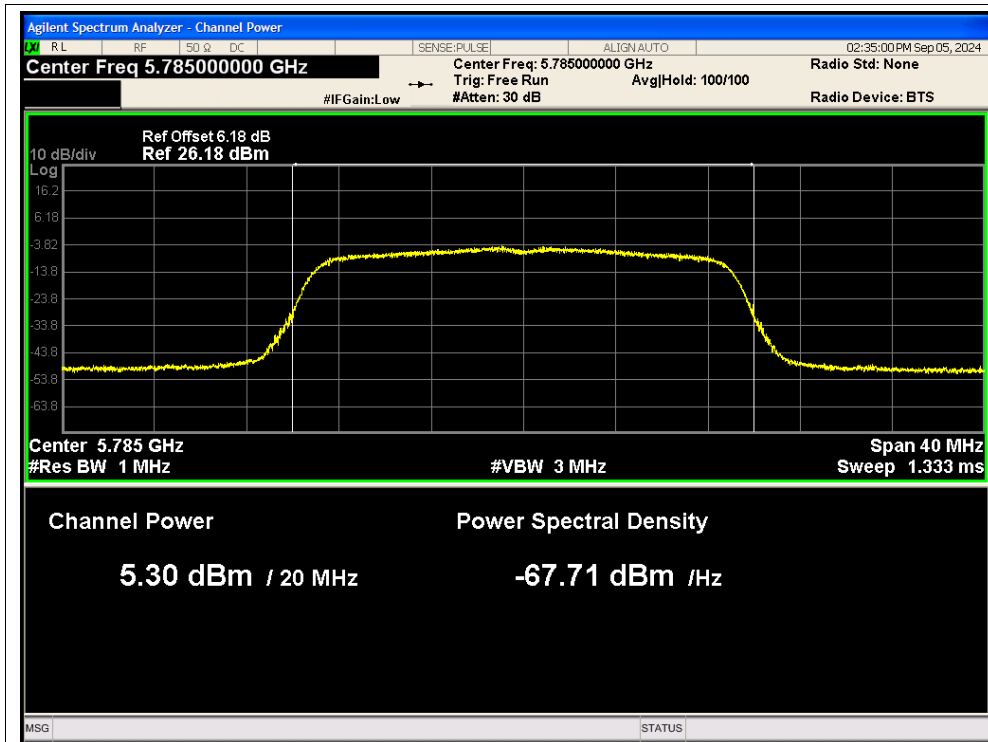


Power NVNT ac20 5745MHz Ant2

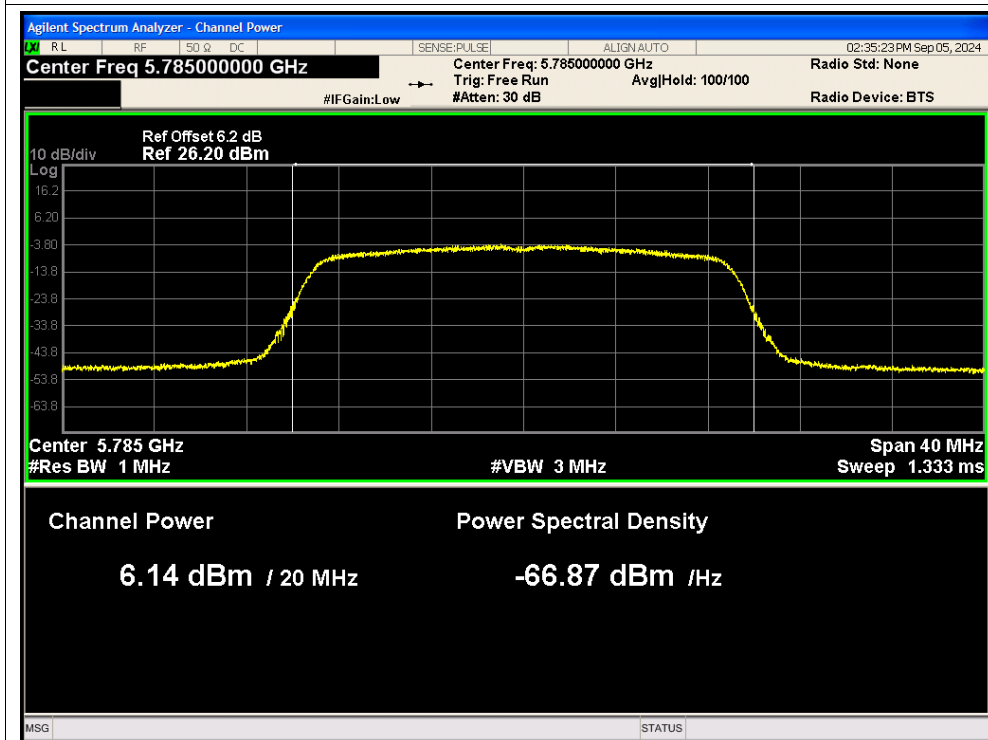


Power NVNT ac20 5785MHz Ant1

Report

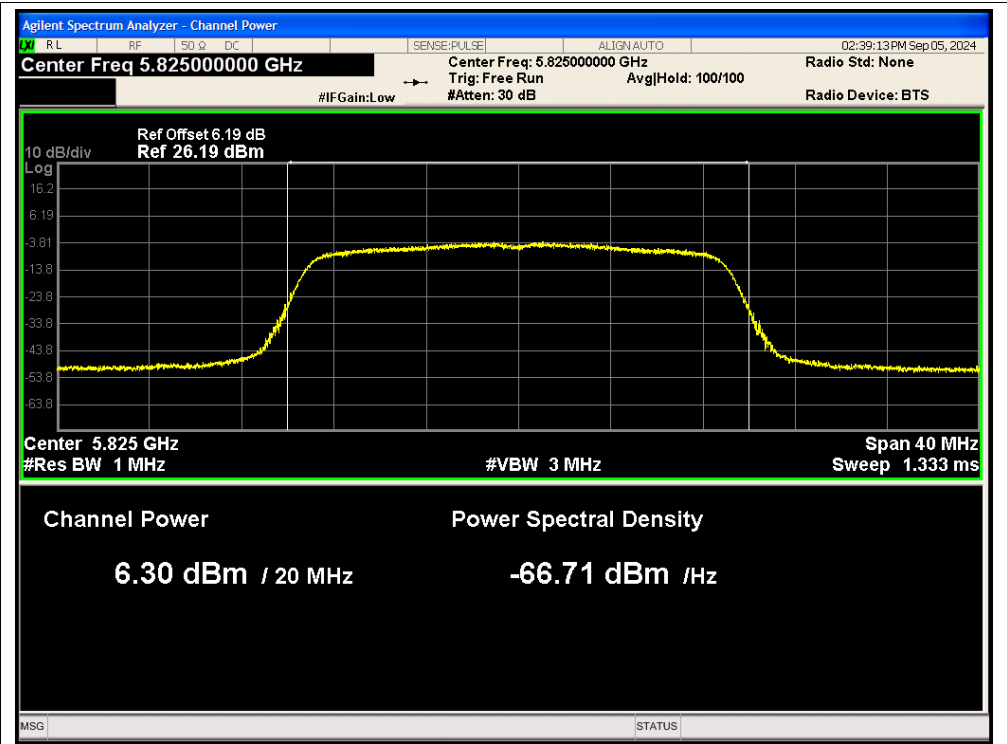


Power NVNT ac20 5785MHz Ant2

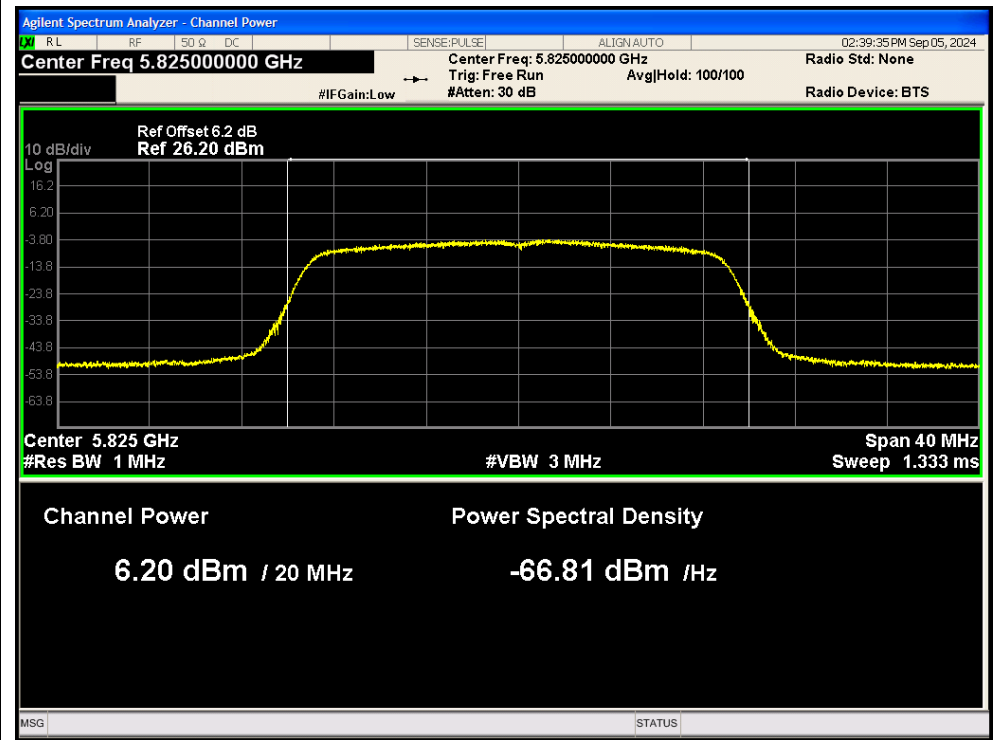


Power NVNT ac20 5825MHz Ant1

Report

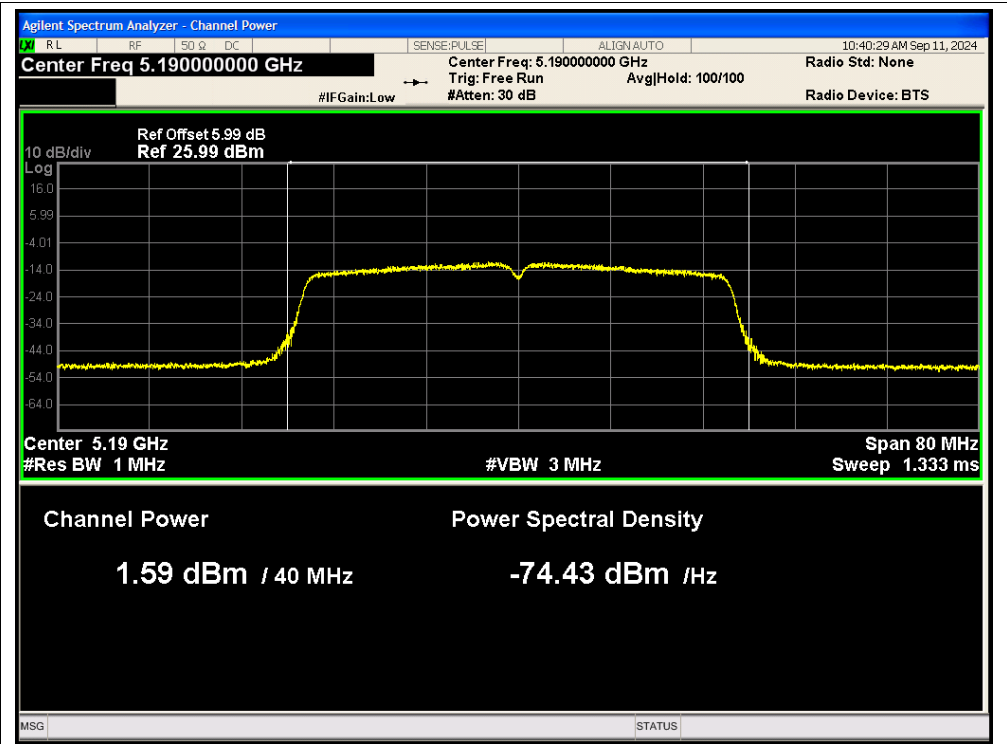


Power NVNT ac20 5825MHz Ant2

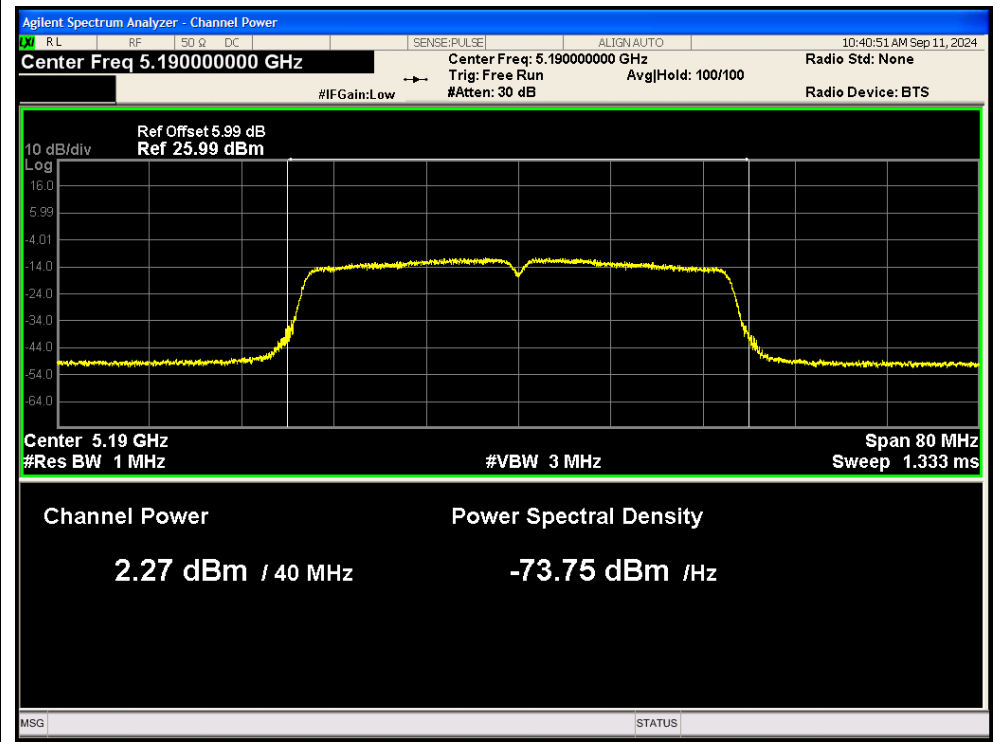


Power NVNT ac40 5190MHz Ant1

Report

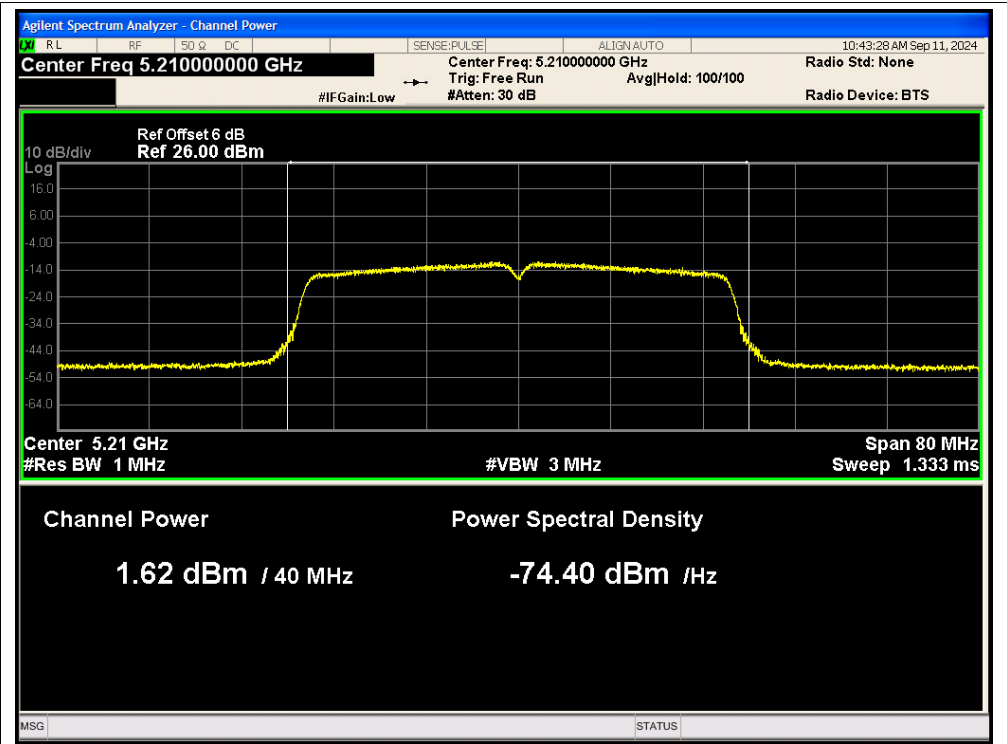


Power NVNT ac40 5190MHz Ant2

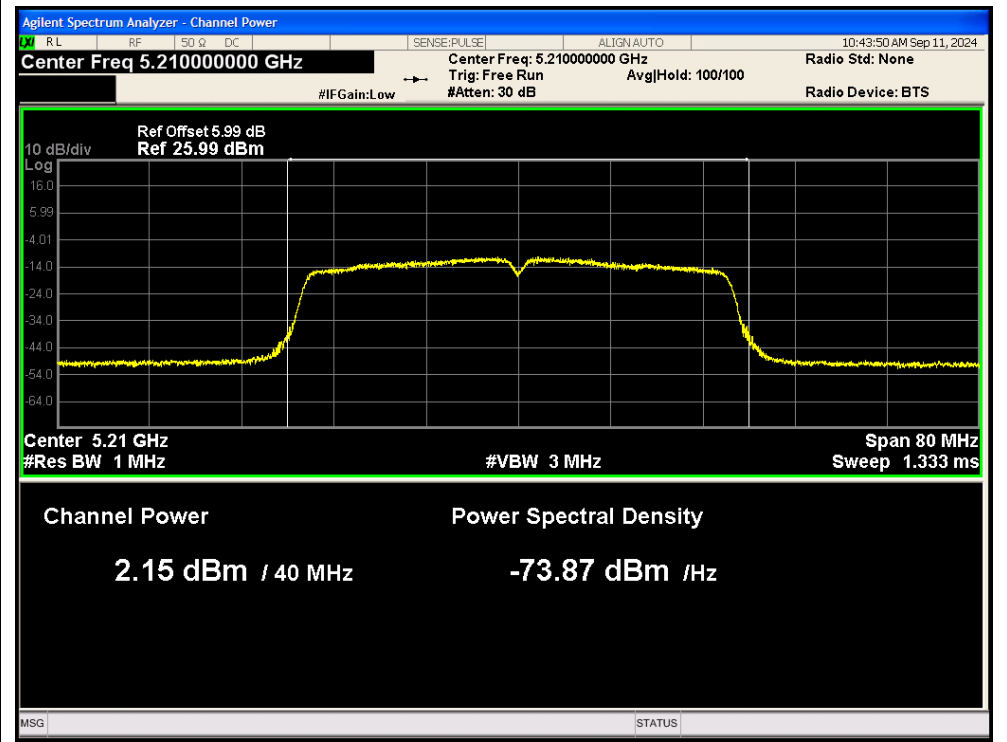


Power NVNT ac40 5210MHz Ant1

Report

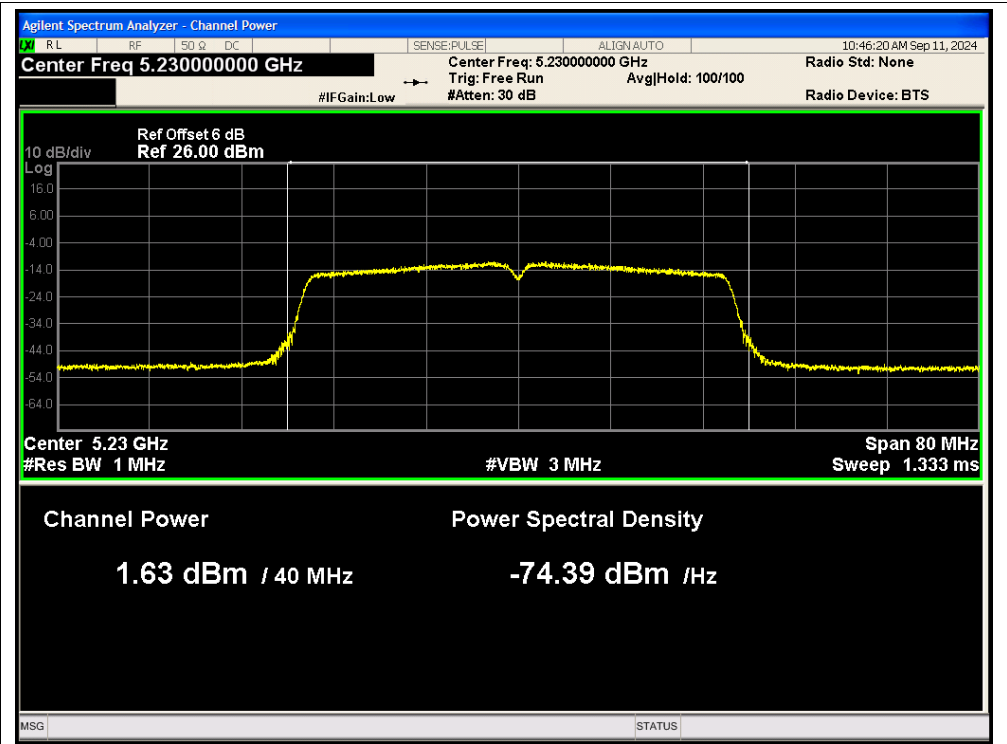


Power NVNT ac40 5210MHz Ant2

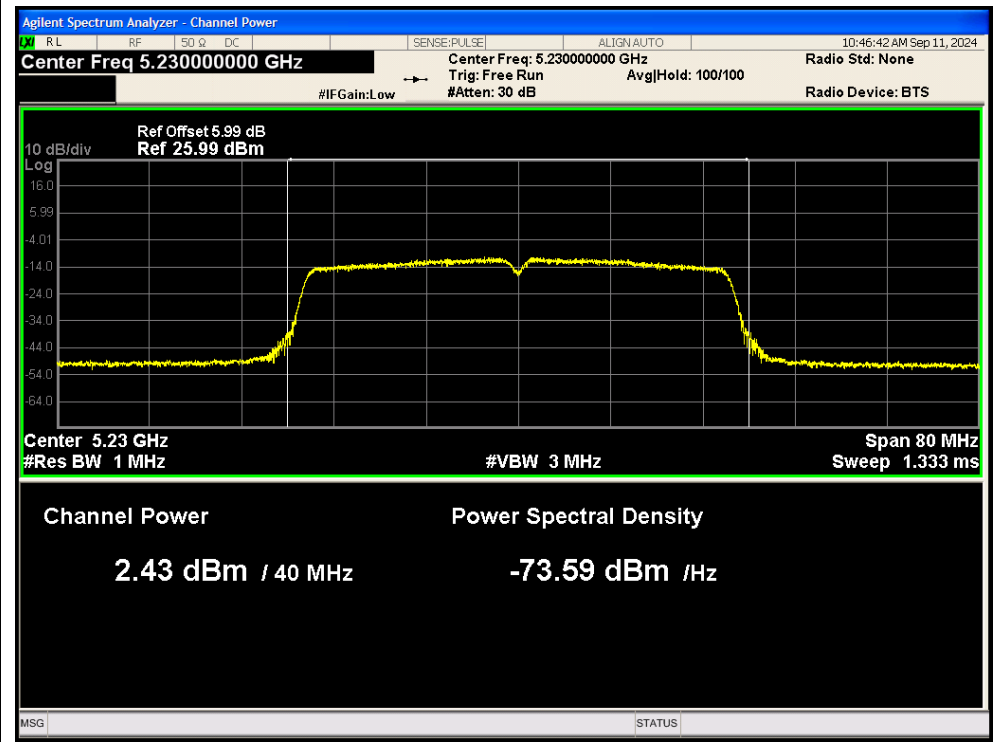


Power NVNT ac40 5230MHz Ant1

Report

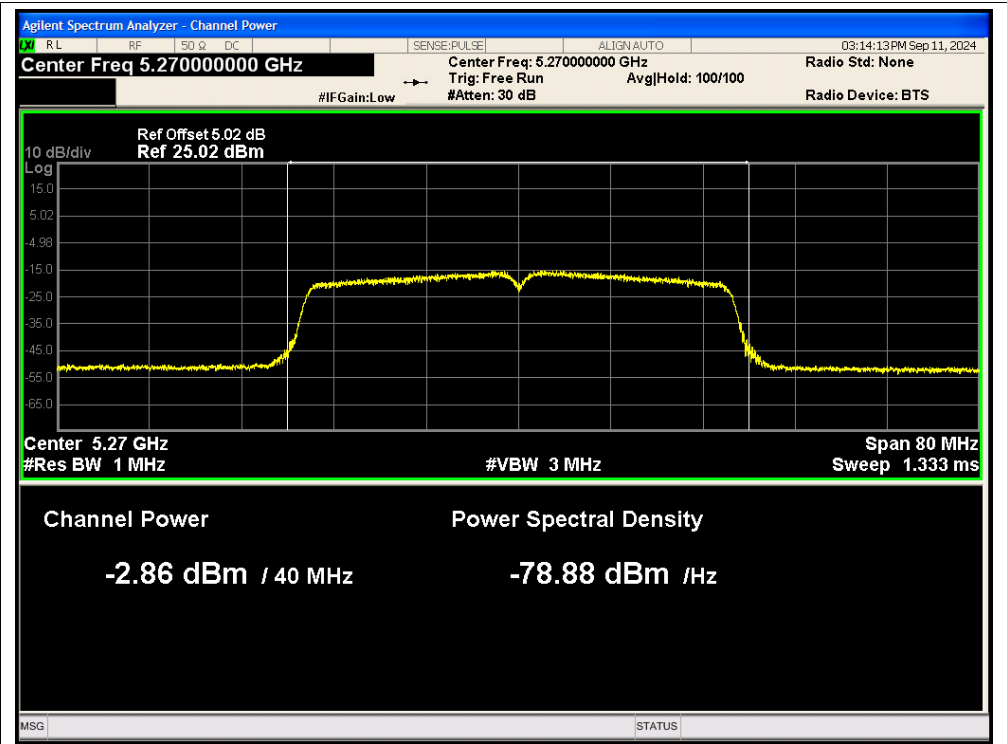


Power NVNT ac40 5230MHz Ant2

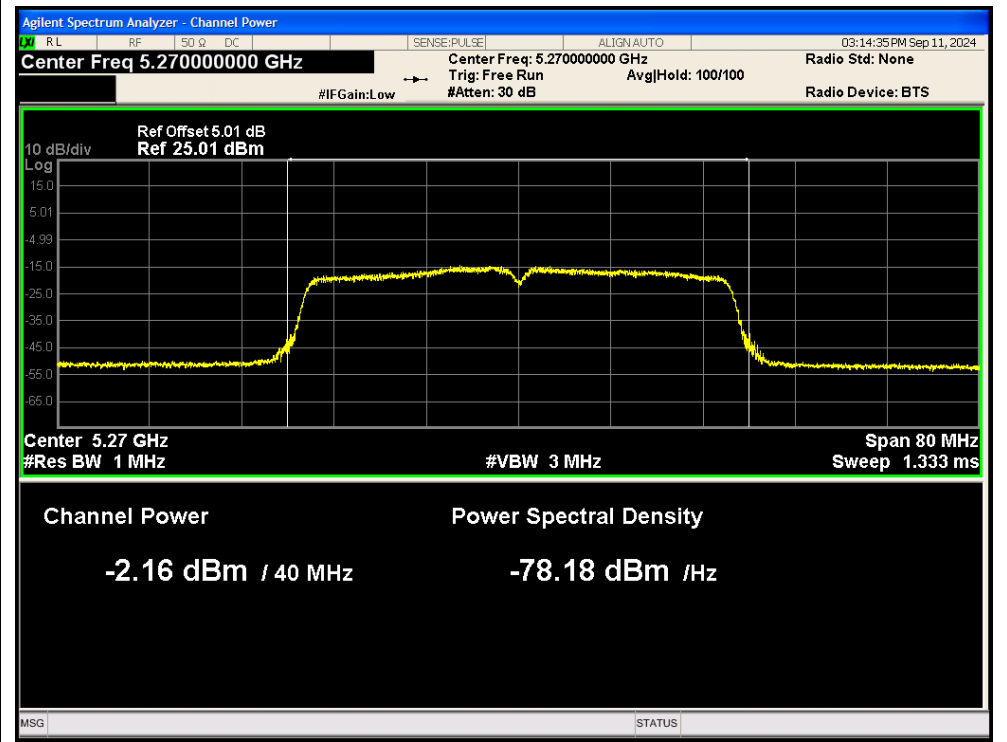


Power NVNT ac40 5270MHz Ant1

Report



Power NVNT ac40 5270MHz Ant2



Power NVNT ac40 5290MHz Ant1