



D.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant0	4500	-49.97	2	47.26	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-59.58	2	37.65	Average	54	Pass
NVNT	a	5180	Ant0	5119.5	-44.64	2	52.59	Peak	68.2	Pass
NVNT	a	5180	Ant0	5149.6	-56.12	2	41.11	Average	54	Pass
NVNT	a	5180	Ant0	5150	-47.61	2	49.62	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-56.15	2	41.08	Average	54	Pass
NVNT	a	5240	Ant0	5350	-50.1	2	47.13	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-58.75	2	38.48	Average	54	Pass
NVNT	a	5240	Ant0	5357.04	-45.74	2	51.49	Peak	68.2	Pass
NVNT	a	5240	Ant0	5358.96	-58.57	2	38.66	Average	54	Pass
NVNT	a	5240	Ant0	5460	-49.81	2	47.42	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-59.39	2	37.84	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-50.09	2	47.14	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-59.76	2	37.47	Average	54	Pass
NVNT	n20	5180	Ant0	5057.9	-45.08	2	52.15	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5146.1	-56.12	2	41.11	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-46.68	2	50.55	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-56.08	2	41.15	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-48.77	2	48.46	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-58.79	2	38.44	Average	54	Pass
NVNT	n20	5240	Ant0	5383.2	-47.17	2	50.06	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5353.92	-58.51	2	38.72	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-50.4	2	46.83	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-59.44	2	37.79	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-49.68	2	47.55	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-59.32	2	37.91	Average	54	Pass
NVNT	n40	5190	Ant0	5135.83	-43.94	2	53.29	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5148.97	-55.65	2	41.58	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-44.89	2	52.34	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-55.99	2	41.24	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-48.84	2	48.39	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-58.64	2	38.59	Average	54	Pass
NVNT	n40	5230	Ant0	5423.01	-46.48	2	50.75	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5370.9	-58.2	2	39.03	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-49.4	2	47.83	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-59.17	2	38.06	Average	54	Pass
NVNT	ac20	5180	Ant0	4500	-49.92	2	47.31	Peak	68.2	Pass



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NVNT	ac20	5180	Ant0	4500	-59.66	2	37.57	Average	54	Pass
NVNT	ac20	5180	Ant0	5116	-44	2	53.23	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5149.6	-56.25	2	40.98	Average	54	Pass
NVNT	ac20	5180	Ant0	5150	-45.39	2	51.84	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-56.25	2	40.98	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-49.87	2	47.36	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-58.98	2	38.25	Average	54	Pass
NVNT	ac20	5240	Ant0	5380.8	-46.92	2	50.31	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350.56	-58.59	2	38.64	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-50.87	2	46.36	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-59.33	2	37.9	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-50.56	2	46.67	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-59.35	2	37.88	Average	54	Pass
NVNT	ac40	5190	Ant0	5141.67	-44.93	2	52.3	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5148.97	-55.89	2	41.34	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-46.08	2	51.15	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-55.97	2	41.26	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-49.31	2	47.92	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-58.66	2	38.57	Average	54	Pass
NVNT	ac40	5230	Ant0	5370.36	-46.82	2	50.41	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5363.88	-58.14	2	39.09	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-48.44	2	48.79	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-58.93	2	38.3	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-51.11	2	46.12	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-57.76	2	39.47	Average	54	Pass
NVNT	ac80	5210	Ant0	5378.82	-45.1	2	52.13	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5411.16	-56.93	2	40.3	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-49.65	2	47.58	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-58.07	2	39.16	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-50.7	2	46.53	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-58.98	2	38.25	Average	54	Pass
NVNT	ac80	5210	Ant0	5134.37	-43.69	2	53.54	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5149.38	-53.34	2	43.89	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-43.15	2	54.08	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-53.55	2	43.68	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-50.09	2	47.14	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-59.73	2	37.5	Average	54	Pass
NVNT	n20	5180	Ant1	5148.9	-45.24	2	51.99	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5148.9	-56.11	2	41.12	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-46.26	2	50.97	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-56.12	2	41.11	Average	54	Pass



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NVNT	n20	5240	Ant1	5350	-50.42	2	46.81	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-58.85	2	38.38	Average	54	Pass
NVNT	n20	5240	Ant1	5382.72	-46.65	2	50.58	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5360.16	-58.43	2	38.8	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-50.72	2	46.51	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-59.36	2	37.87	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-49.29	2	47.94	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-59.56	2	37.67	Average	54	Pass
NVNT	n40	5190	Ant1	5101.52	-44.84	2	52.39	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-55.52	2	41.71	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-46.58	2	50.65	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-55.52	2	41.71	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-50.1	2	47.13	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-58.58	2	38.65	Average	54	Pass
NVNT	n40	5230	Ant1	5357.13	-47.02	2	50.21	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5360.64	-58.26	2	38.97	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.7	2	47.53	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-59.06	2	38.17	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-49.39	2	47.84	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-59.79	2	37.44	Average	54	Pass
NVNT	ac20	5180	Ant1	5103.4	-44.19	2	53.04	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5146.1	-56.27	2	40.96	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-46.52	2	50.71	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-56.2	2	41.03	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-48.88	2	48.35	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-58.67	2	38.56	Average	54	Pass
NVNT	ac20	5240	Ant1	5373.36	-46.7	2	50.53	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5355.84	-58.59	2	38.64	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-50.68	2	46.55	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-59.49	2	37.74	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-50.2	2	47.03	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-59.48	2	37.75	Average	54	Pass
NVNT	ac40	5190	Ant1	5054.07	-44.75	2	52.48	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-55.64	2	41.59	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-45.85	2	51.38	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-55.64	2	41.59	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-48.8	2	48.43	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-58.69	2	38.54	Average	54	Pass
NVNT	ac40	5230	Ant1	5356.05	-46.1	2	51.13	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5352.81	-58.29	2	38.94	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-50	2	47.23	Peak	68.2	Pass



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NVNT	ac40	5230	Ant1	5460	-58.97	2	38.26	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-49.56	2	47.67	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-57.81	2	39.42	Average	54	Pass
NVNT	ac80	5210	Ant1	5356.38	-46.11	2	51.12	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5370.24	-56.9	2	40.33	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-49.82	2	47.41	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-58.34	2	38.89	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-50.65	2	46.58	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-59.12	2	38.11	Average	54	Pass
NVNT	ac80	5210	Ant1	5143.85	-43.03	2	54.2	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-53.09	2	44.14	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-42.84	2	54.39	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-52.82	2	44.41	Average	54	Pass

Note: 802.11a mode, only show the worst set of antenna data. (Antenna 0)

MIMO

Condition	Mode	Frequency (MHz)	ANT0 Power (dBm)	ANT1 Power (dBm)	Gain (dBi)	Total E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	-50.09	-50.09	5.01	53.16	Peak	68.2	Pass
NVNT	n20	5180	-59.76	-59.73	5.01	43.51	Average	54	Pass
NVNT	n20	5180	-45.08	-45.24	5.01	58.09	Peak	68.2	Pass
NVNT	n20	5180	-56.12	-56.11	5.01	47.14	Average	54	Pass
NVNT	n20	5180	-46.68	-46.26	5.01	56.79	Peak	68.2	Pass
NVNT	n20	5180	-56.08	-56.12	5.01	47.15	Average	54	Pass
NVNT	n20	5240	-48.77	-50.42	5.01	53.73	Peak	68.2	Pass
NVNT	n20	5240	-58.79	-58.85	5.01	44.43	Average	54	Pass
NVNT	n20	5240	-47.17	-46.65	5.01	56.35	Peak	68.2	Pass
NVNT	n20	5240	-58.51	-58.43	5.01	44.78	Average	54	Pass
NVNT	n20	5240	-50.4	-50.72	5.01	52.69	Peak	68.2	Pass
NVNT	n20	5240	-59.44	-59.36	5.01	43.85	Average	54	Pass
NVNT	n40	5190	-49.68	-49.29	5.01	53.77	Peak	68.2	Pass
NVNT	n40	5190	-59.32	-59.56	5.01	43.81	Average	54	Pass
NVNT	n40	5190	-43.94	-44.84	5.01	58.88	Peak	68.2	Pass
NVNT	n40	5190	-55.65	-55.52	5.01	47.67	Average	54	Pass
NVNT	n40	5190	-44.89	-46.58	5.01	57.60	Peak	68.2	Pass
NVNT	n40	5190	-55.99	-55.52	5.01	47.50	Average	54	Pass
NVNT	n40	5230	-48.84	-50.1	5.01	53.83	Peak	68.2	Pass
NVNT	n40	5230	-58.64	-58.58	5.01	44.64	Average	54	Pass
NVNT	n40	5230	-46.48	-47.02	5.01	56.51	Peak	68.2	Pass



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NVNT	n40	5230	-58.2	-58.26	5.01	45.02	Average	54	Pass
NVNT	n40	5230	-49.4	-49.7	5.01	53.70	Peak	68.2	Pass
NVNT	n40	5230	-59.17	-59.06	5.01	44.14	Average	54	Pass
NVNT	ac20	5180	-49.92	-49.39	5.01	53.60	Peak	68.2	Pass
NVNT	ac20	5180	-59.66	-59.79	5.01	43.53	Average	54	Pass
NVNT	ac20	5180	-44	-44.19	5.01	59.16	Peak	68.2	Pass
NVNT	ac20	5180	-56.25	-56.27	5.01	46.99	Average	54	Pass
NVNT	ac20	5180	-45.39	-46.52	5.01	57.33	Peak	68.2	Pass
NVNT	ac20	5180	-56.25	-56.2	5.01	47.03	Average	54	Pass
NVNT	ac20	5240	-49.87	-48.88	5.01	53.90	Peak	68.2	Pass
NVNT	ac20	5240	-58.98	-58.67	5.01	44.43	Average	54	Pass
NVNT	ac20	5240	-46.92	-46.7	5.01	56.44	Peak	68.2	Pass
NVNT	ac20	5240	-58.59	-58.59	5.01	44.66	Average	54	Pass
NVNT	ac20	5240	-50.87	-50.68	5.01	52.48	Peak	68.2	Pass
NVNT	ac20	5240	-59.33	-59.49	5.01	43.84	Average	54	Pass
NVNT	ac40	5190	-50.56	-50.2	5.01	52.87	Peak	68.2	Pass
NVNT	ac40	5190	-59.35	-59.48	5.01	43.84	Average	54	Pass
NVNT	ac40	5190	-44.93	-44.75	5.01	58.41	Peak	68.2	Pass
NVNT	ac40	5190	-55.89	-55.64	5.01	47.49	Average	54	Pass
NVNT	ac40	5190	-46.08	-45.85	5.01	57.29	Peak	68.2	Pass
NVNT	ac40	5190	-55.97	-55.64	5.01	47.45	Average	54	Pass
NVNT	ac40	5230	-49.31	-48.8	5.01	54.20	Peak	68.2	Pass
NVNT	ac40	5230	-58.66	-58.69	5.01	44.58	Average	54	Pass
NVNT	ac40	5230	-46.82	-46.1	5.01	56.81	Peak	68.2	Pass
NVNT	ac40	5230	-58.14	-58.29	5.01	45.04	Average	54	Pass
NVNT	ac40	5230	-48.44	-50	5.01	54.10	Peak	68.2	Pass
NVNT	ac40	5230	-58.93	-58.97	5.01	44.30	Average	54	Pass
NVNT	ac80	5210	-51.11	-49.56	5.01	52.98	Peak	68.2	Pass
NVNT	ac80	5210	-57.76	-57.81	5.01	45.47	Average	54	Pass
NVNT	ac80	5210	-45.1	-46.11	5.01	57.67	Peak	68.2	Pass
NVNT	ac80	5210	-56.93	-56.9	5.01	46.34	Average	54	Pass
NVNT	ac80	5210	-49.65	-49.82	5.01	53.52	Peak	68.2	Pass
NVNT	ac80	5210	-58.07	-58.34	5.01	45.05	Average	54	Pass
NVNT	ac80	5210	-50.7	-50.65	5.01	52.58	Peak	68.2	Pass
NVNT	ac80	5210	-58.98	-59.12	5.01	44.20	Average	54	Pass
NVNT	ac80	5210	-43.69	-43.03	5.01	59.90	Peak	68.2	Pass
NVNT	ac80	5210	-53.34	-53.09	5.01	50.04	Average	54	Pass
NVNT	ac80	5210	-43.15	-42.84	5.01	60.26	Peak	68.2	Pass
NVNT	ac80	5210	-53.55	-52.82	5.01	50.08	Average	54	Pass

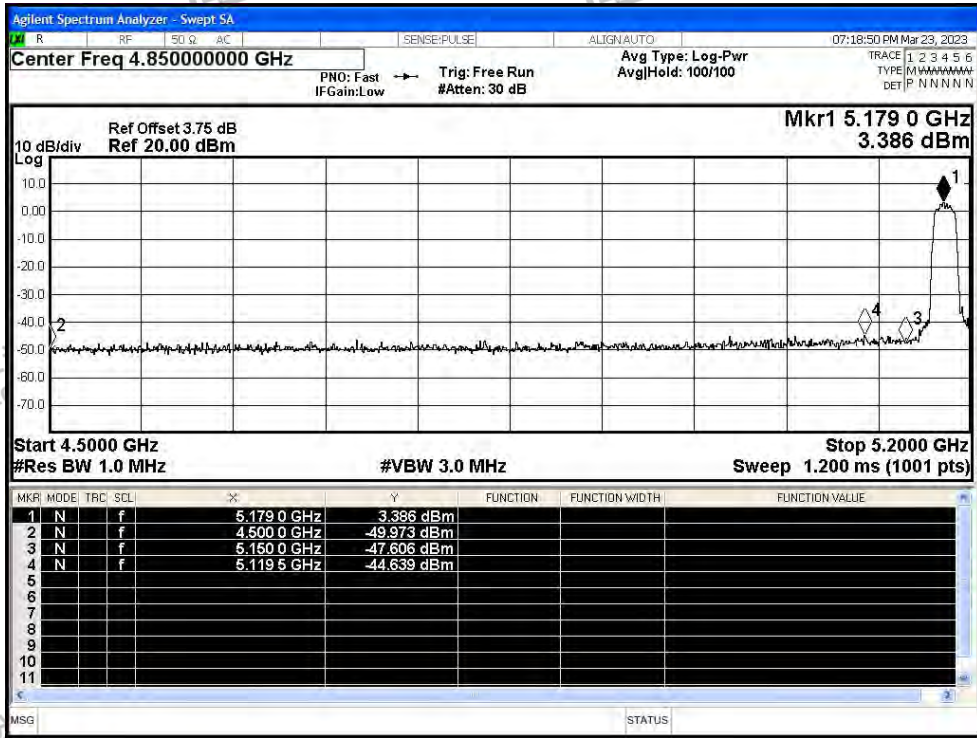


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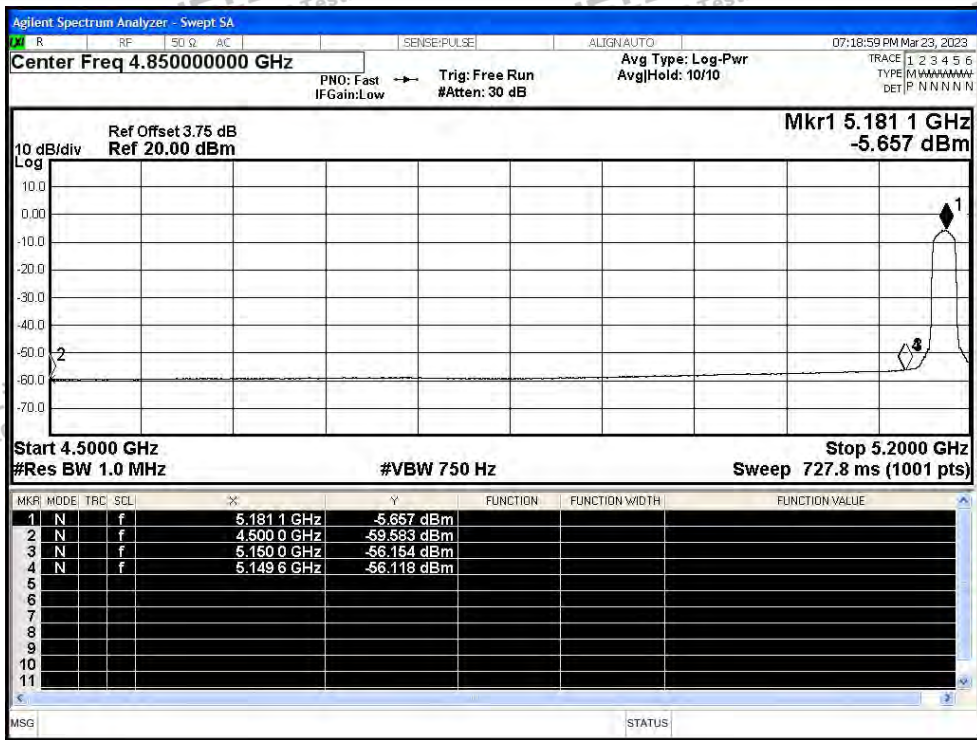


Test Graphs

Restrict Band NVNT a 5180MHz Ant0 Peak

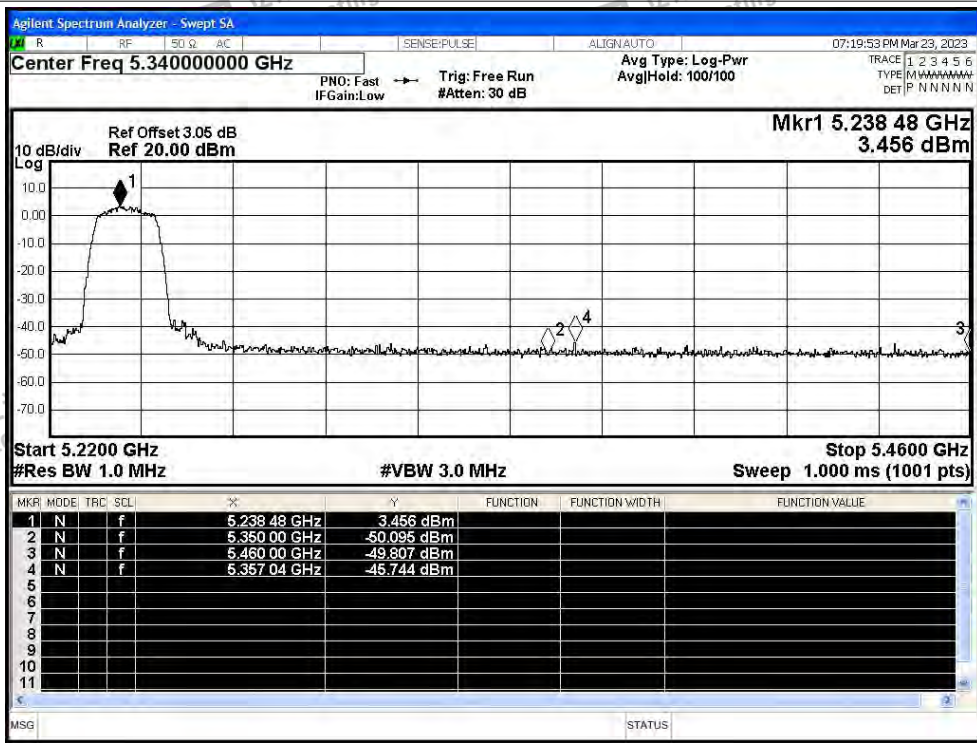


Restrict Band NVNT a 5180MHz Ant0 Average

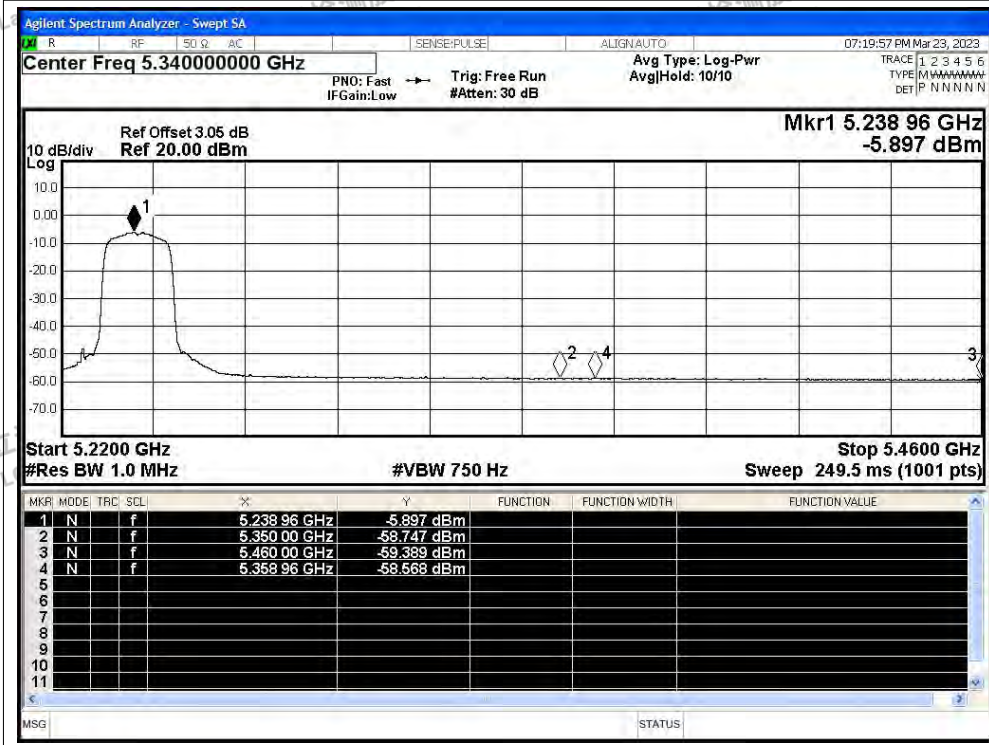




Restrict Band NVNT a 5240MHz Ant0 Peak

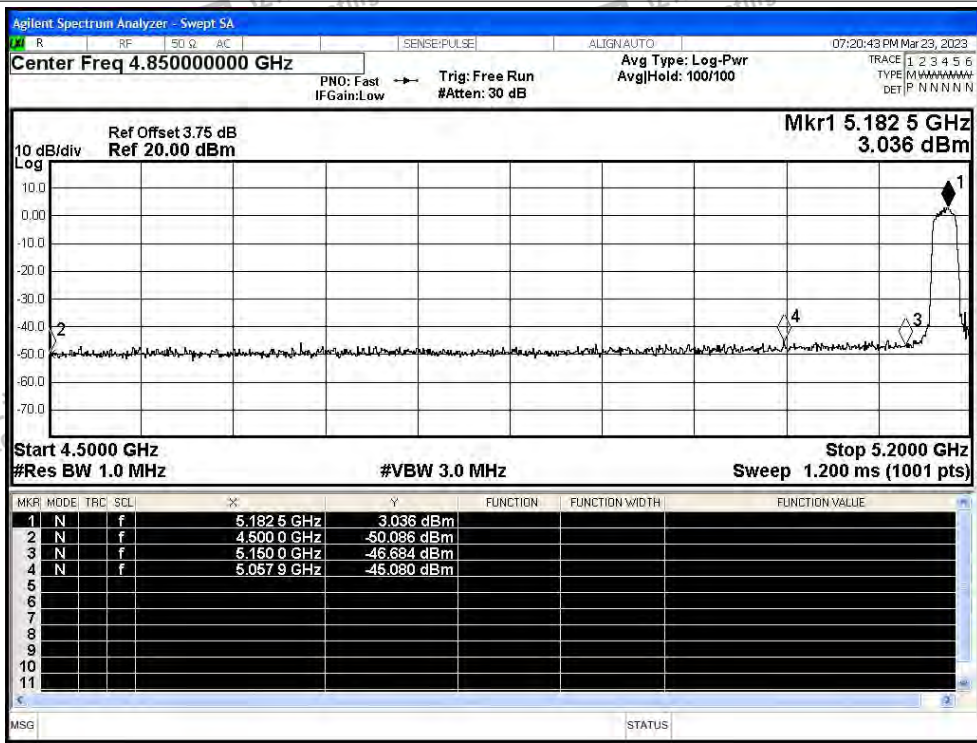


Restrict Band NVNT a 5240MHz Ant0 Average

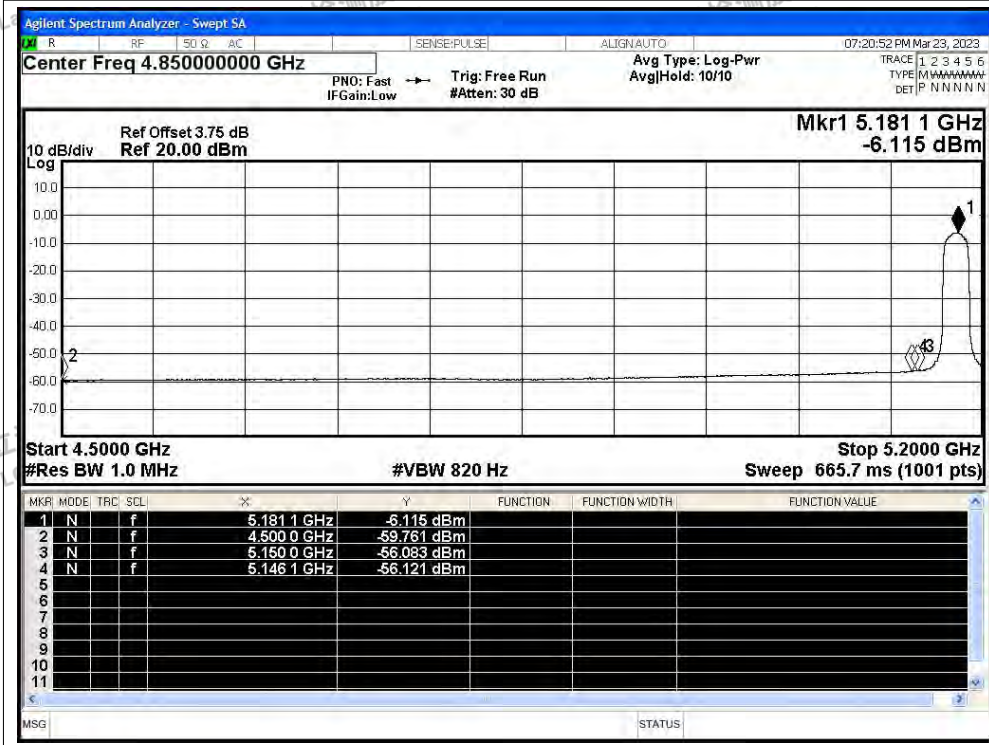




Restrict Band NVNT n20 5180MHz Ant0 Peak

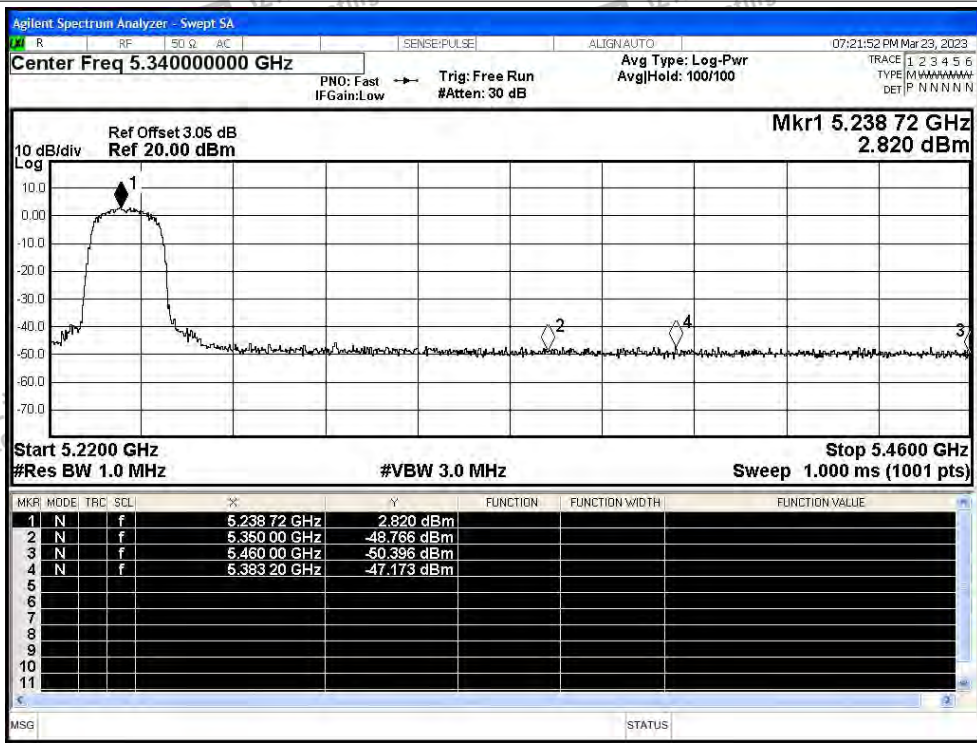


Restrict Band NVNT n20 5180MHz Ant0 Average

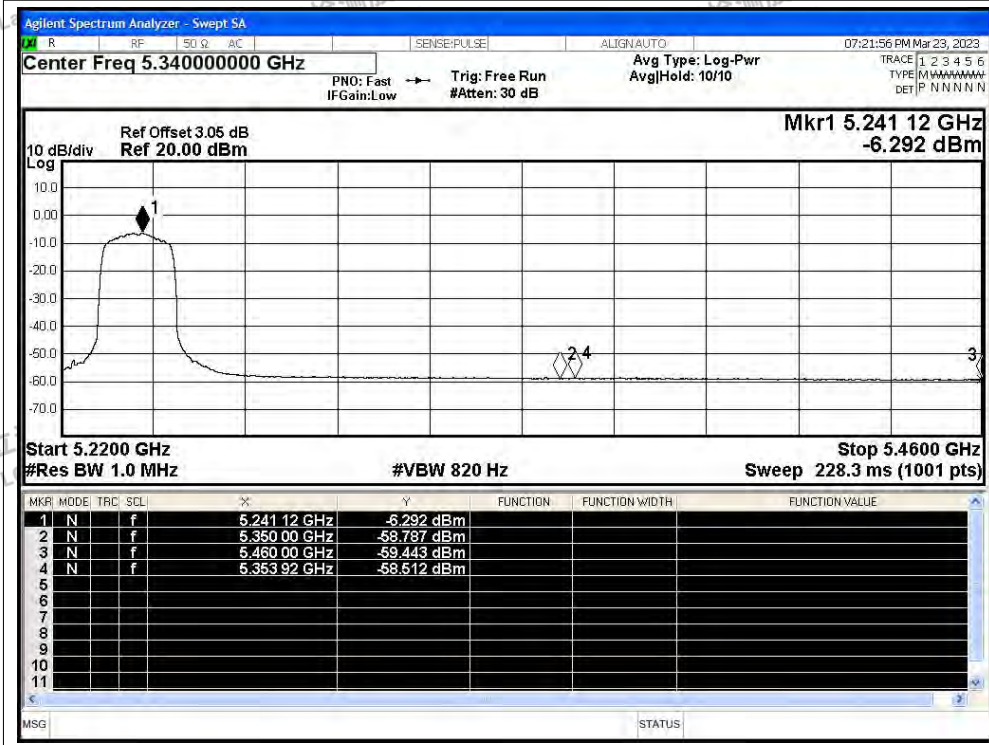




Restrict Band NVNT n20 5240MHz Ant0 Peak

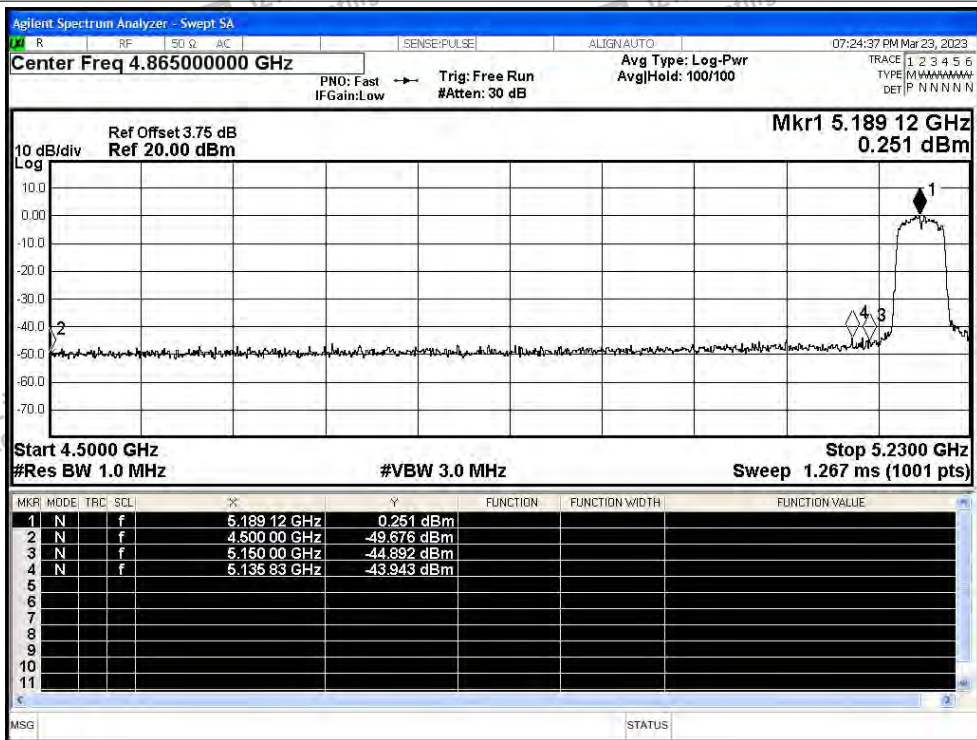


Restrict Band NVNT n20 5240MHz Ant0 Average

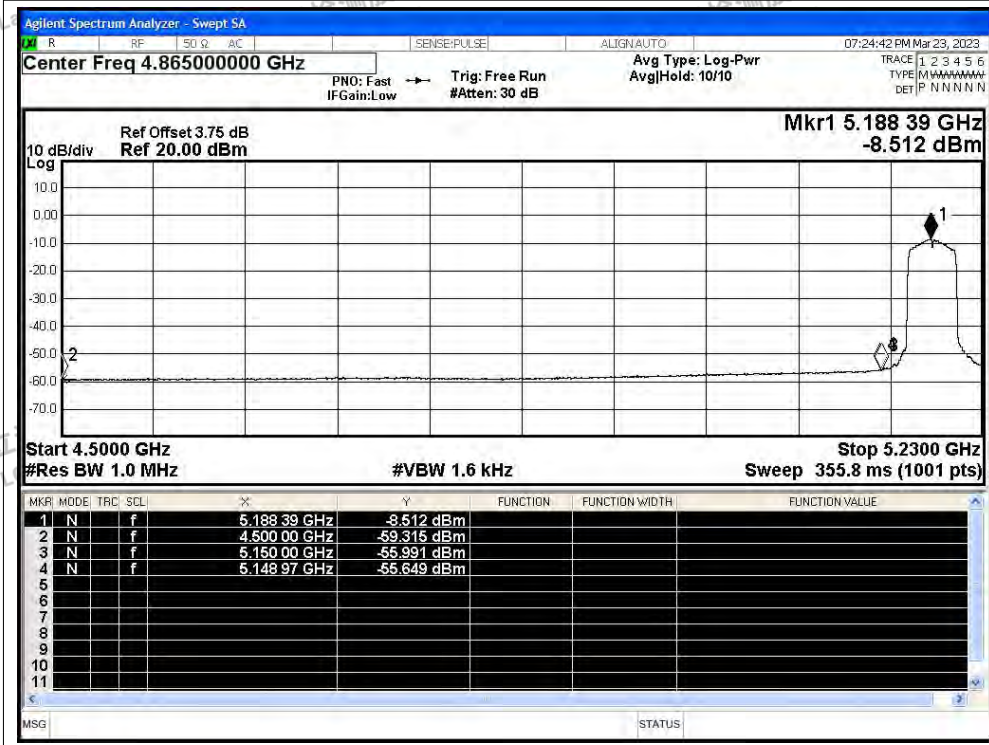




Restrict Band NVNT n40 5190MHz Ant0 Peak

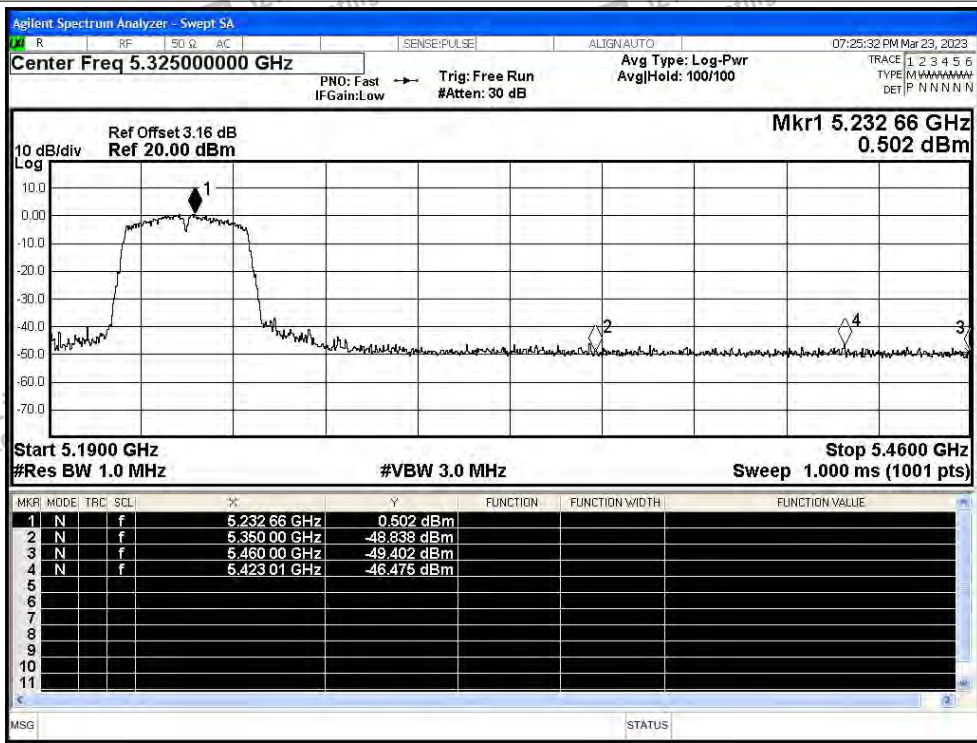


Restrict Band NVNT n40 5190MHz Ant0 Average

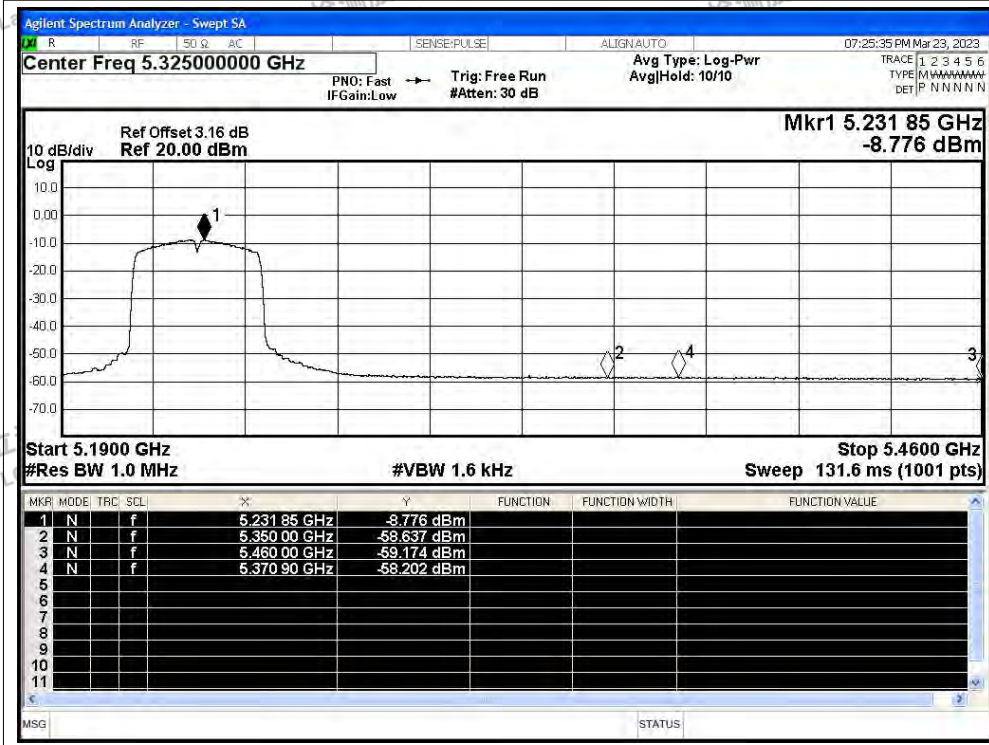




Restrict Band NVNT n40 5230MHz Ant0 Peak

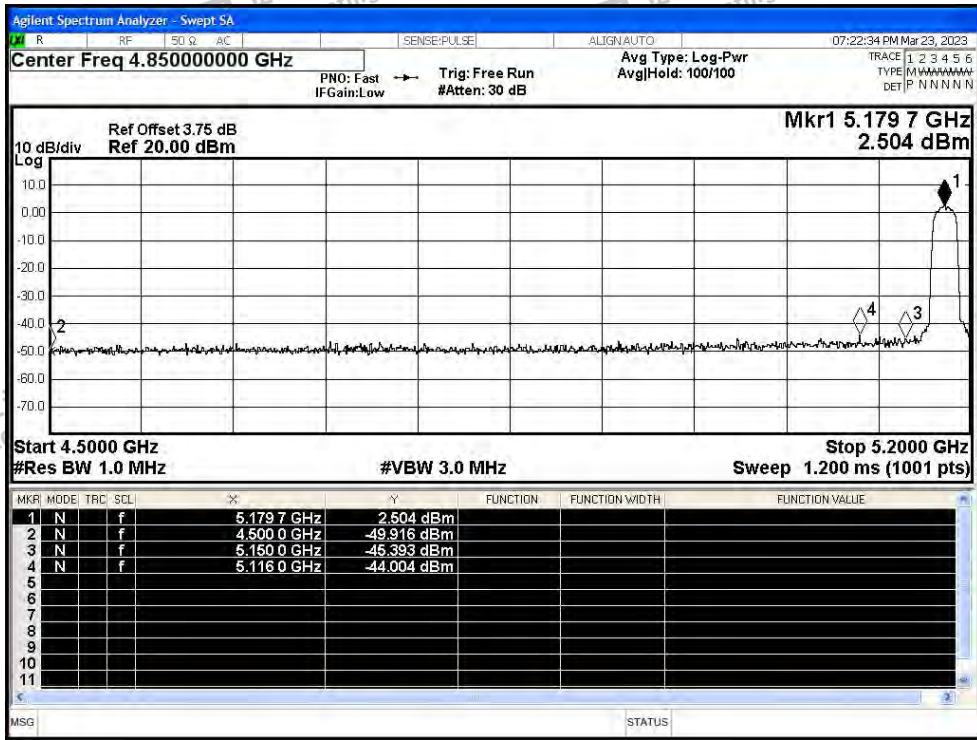


Restrict Band NVNT n40 5230MHz Ant0 Average

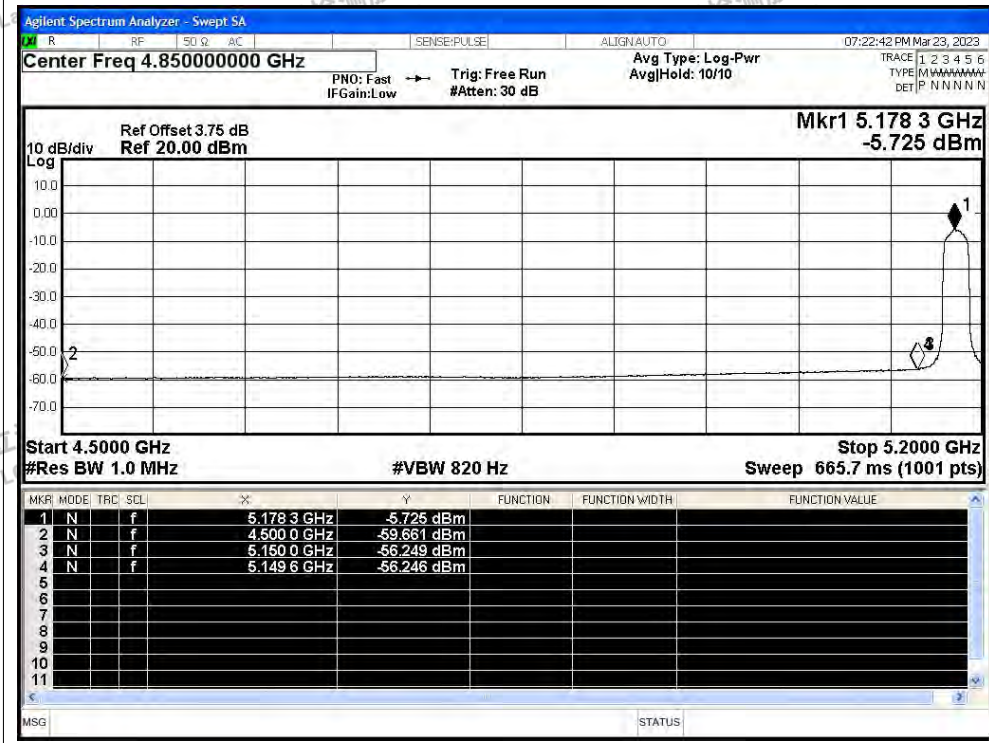




Restrict Band NVNT ac20 5180MHz Ant0 Peak

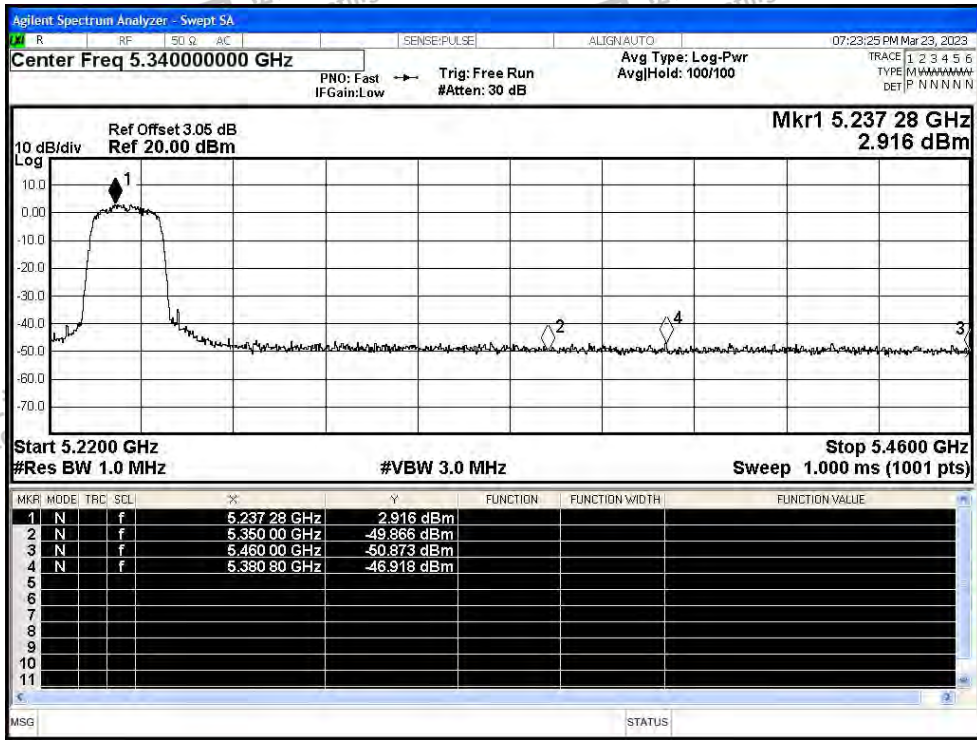


Restrict Band NVNT ac20 5180MHz Ant0 Average

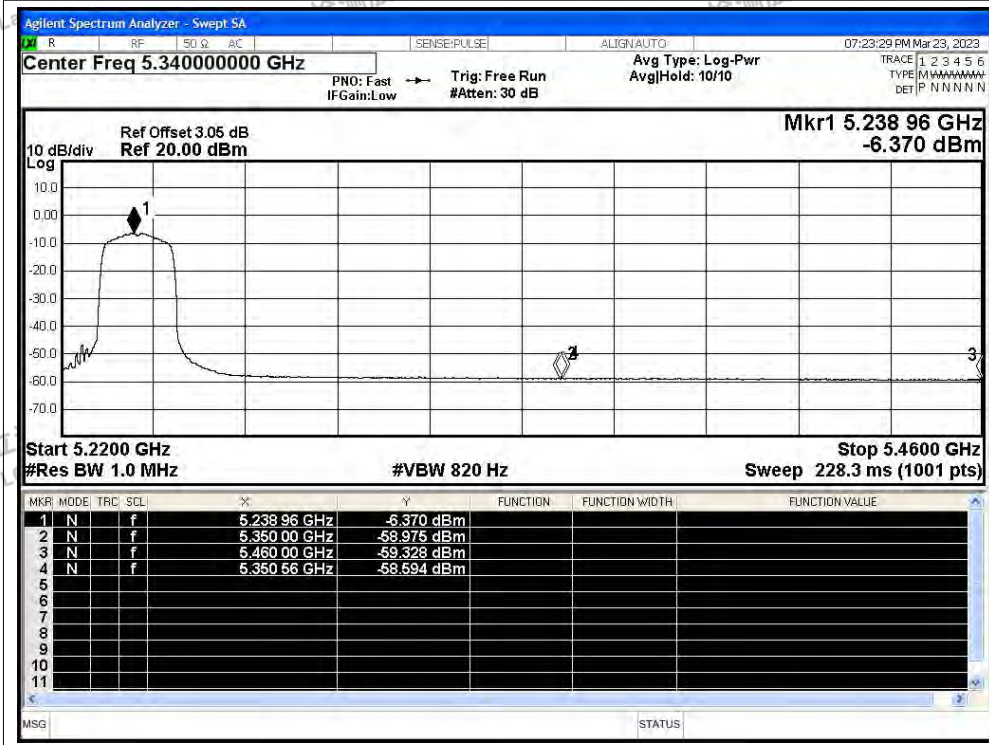




Restrict Band NVNT ac20 5240MHz Ant0 Peak

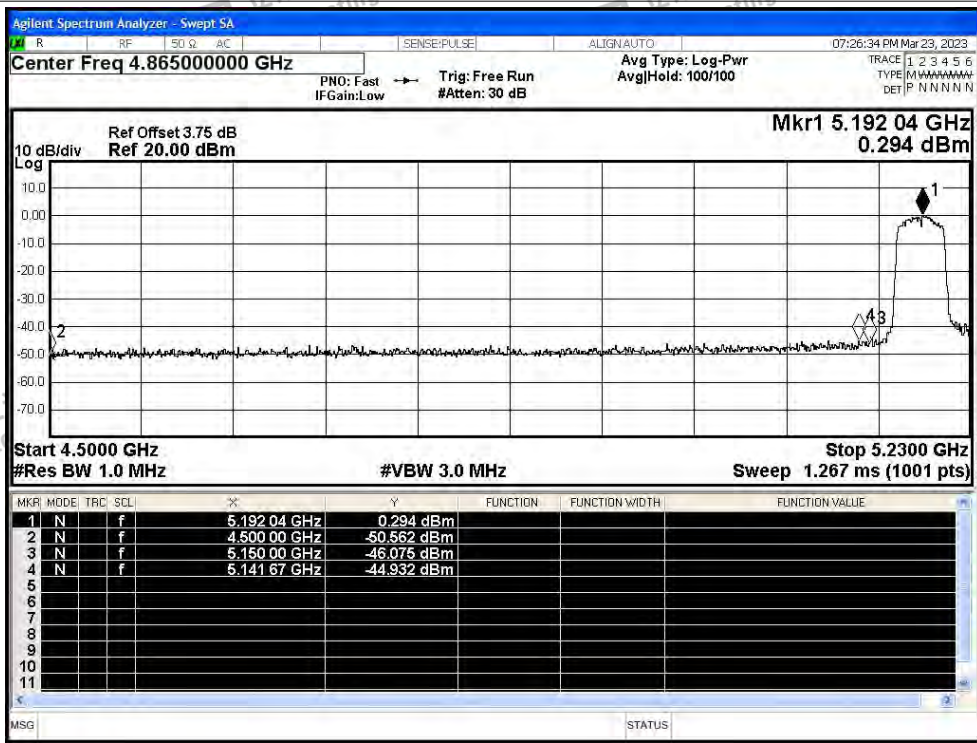


Restrict Band NVNT ac20 5240MHz Ant0 Average

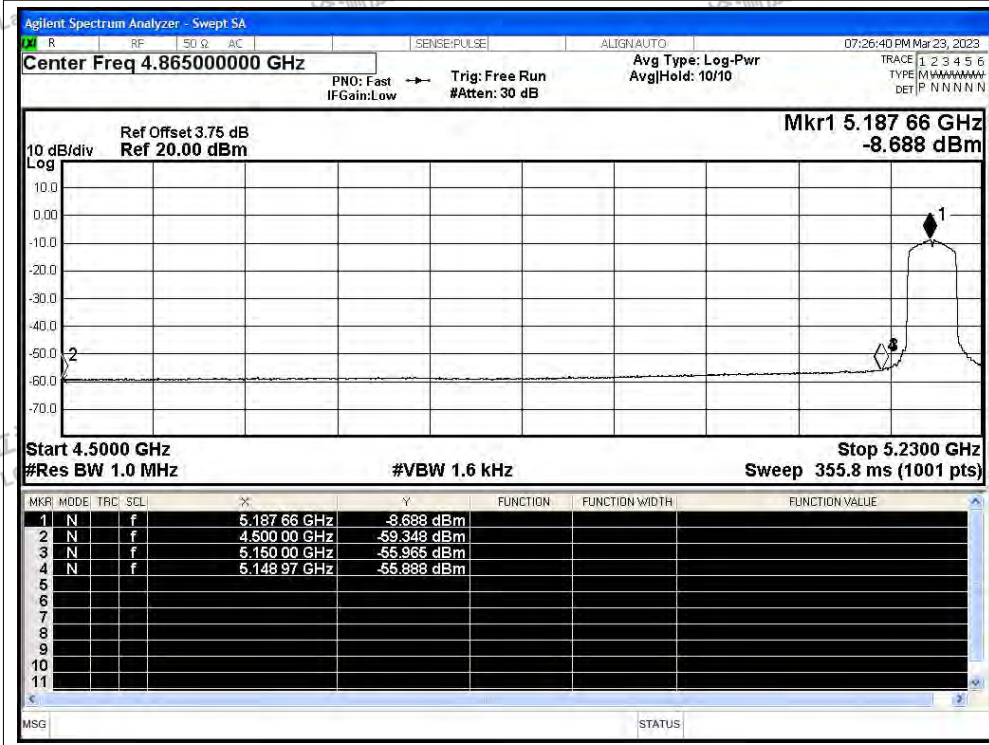




Restrict Band NVNT ac40 5190MHz Ant0 Peak

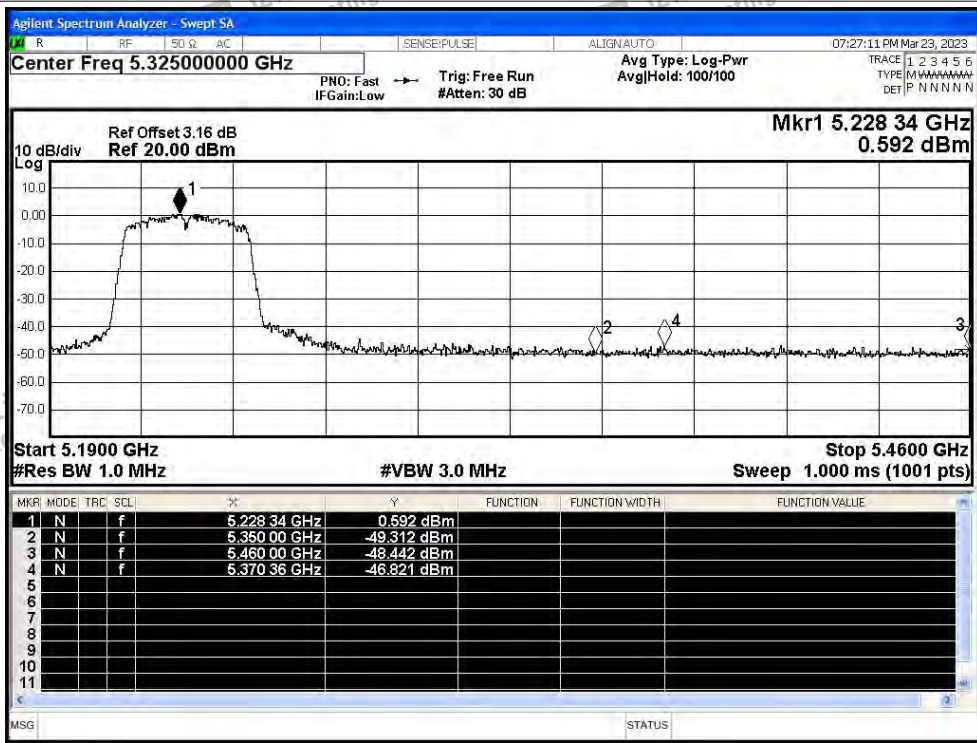


Restrict Band NVNT ac40 5190MHz Ant0 Average

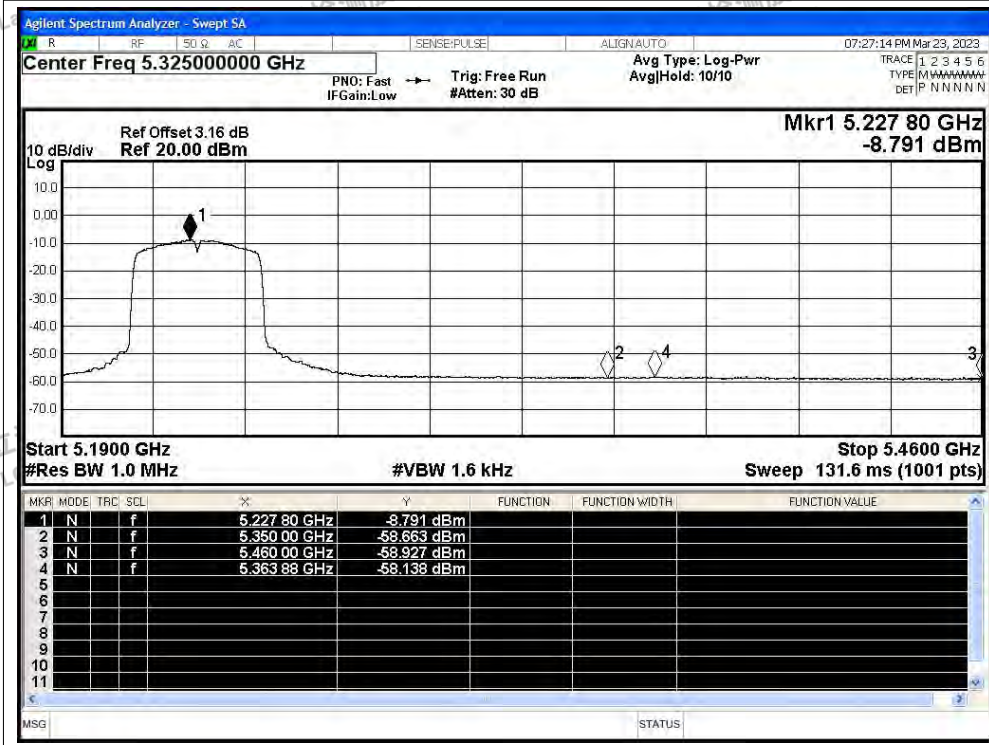




Restrict Band NVNT ac40 5230MHz Ant0 Peak

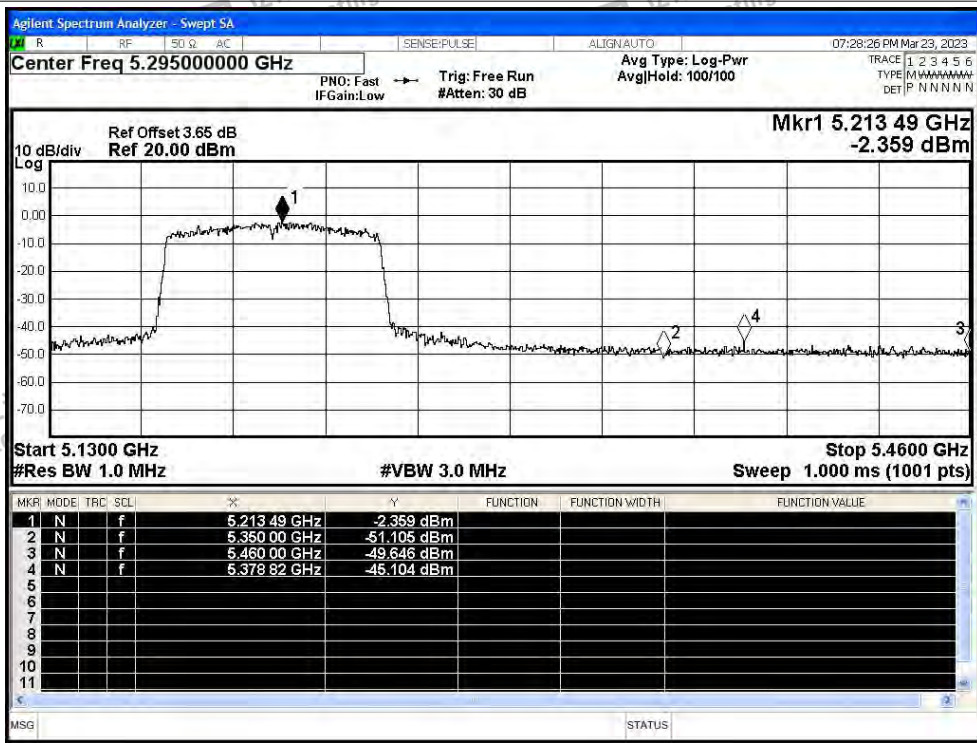


Restrict Band NVNT ac40 5230MHz Ant0 Average

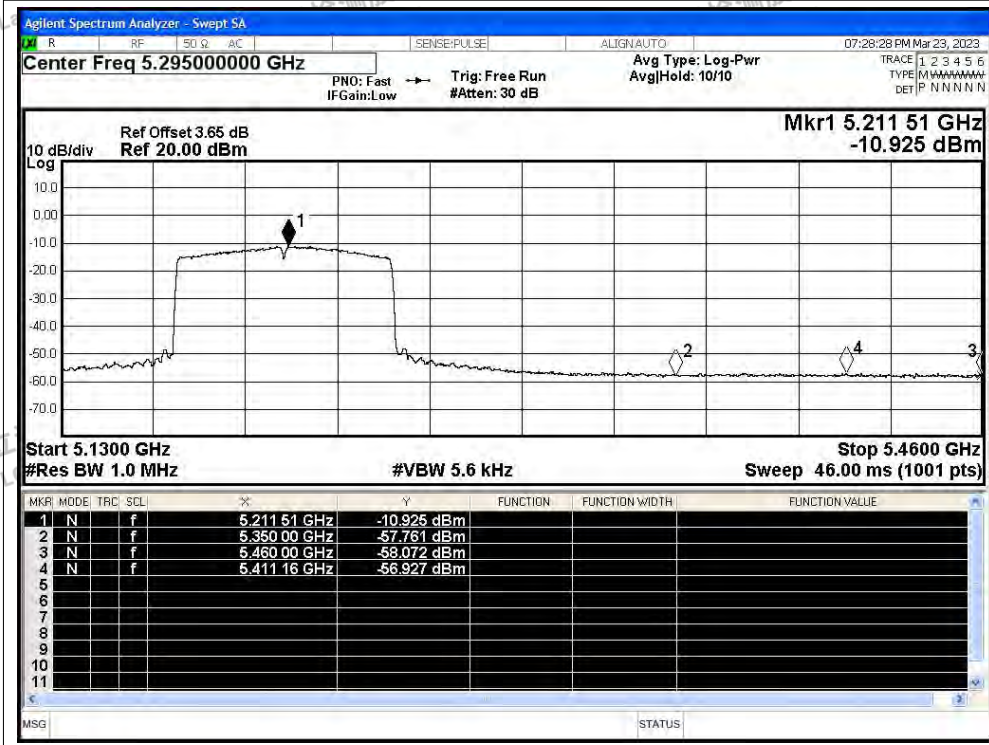




Restrict Band NVNT ac80 5210MHz Ant0 Peak

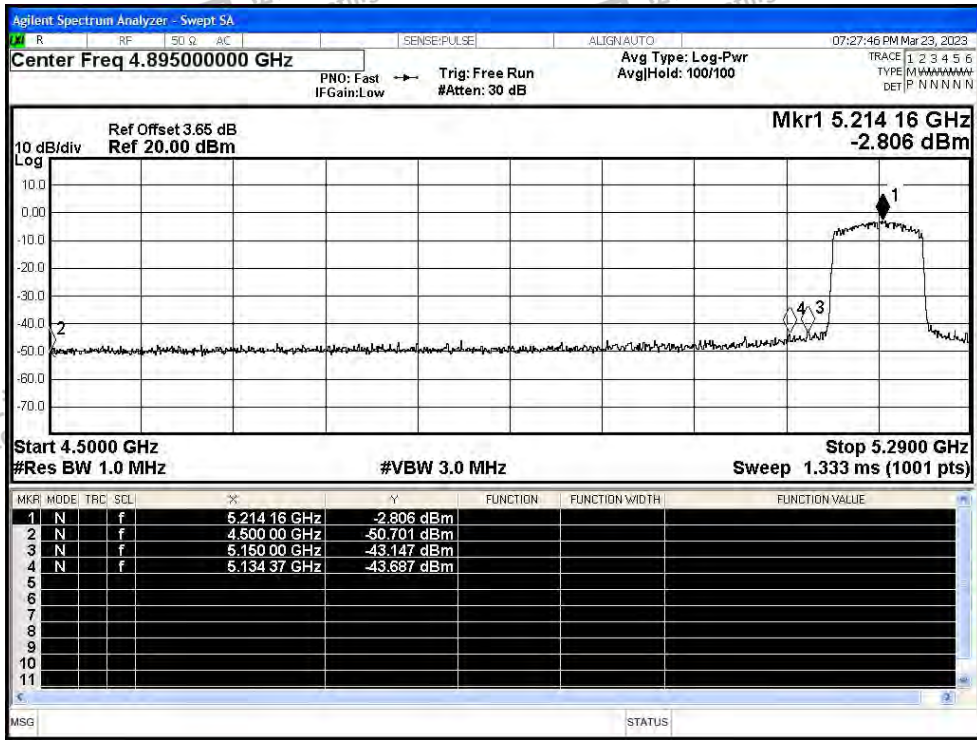


Restrict Band NVNT ac80 5210MHz Ant0 Average

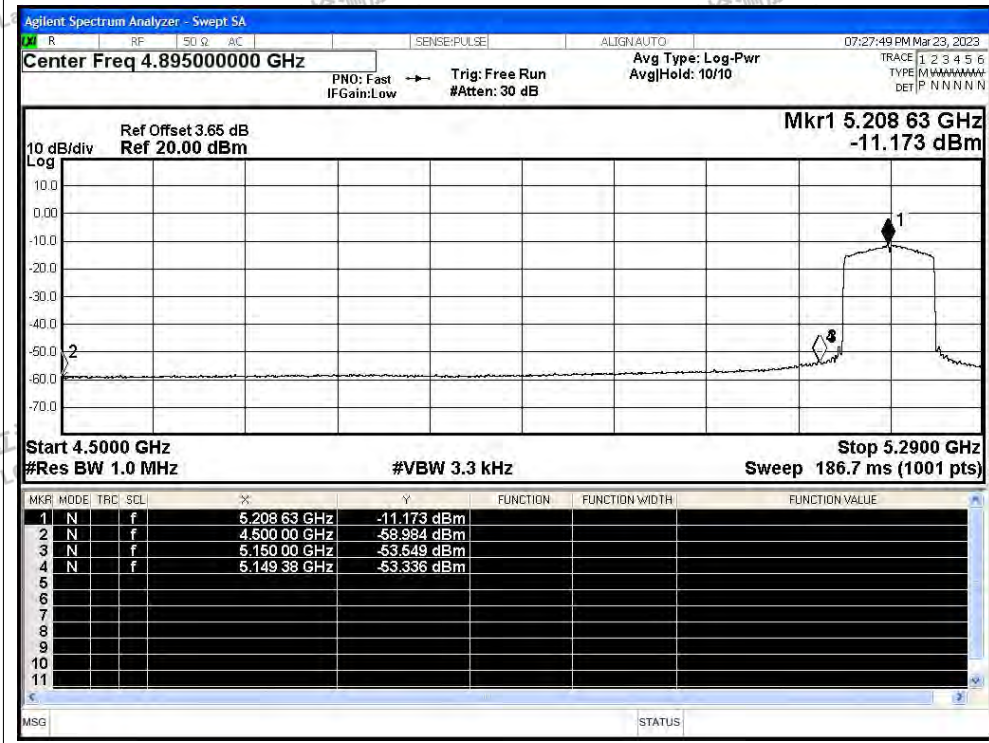




Restrict Band NVNT ac80 5210MHz Ant0 Peak

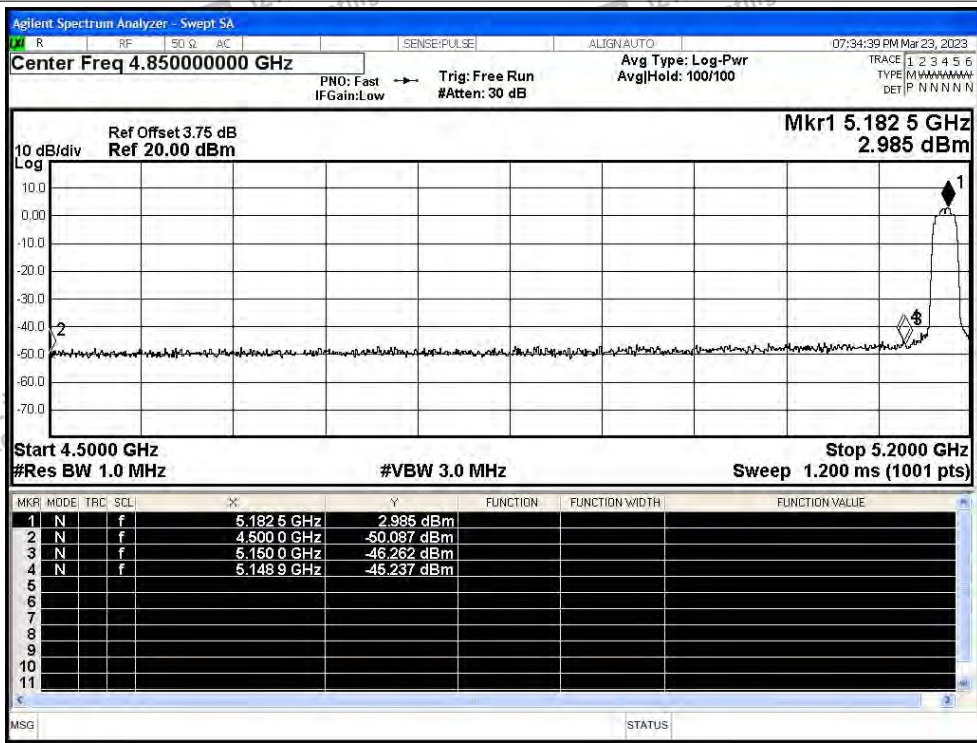


Restrict Band NVNT ac80 5210MHz Ant0 Average

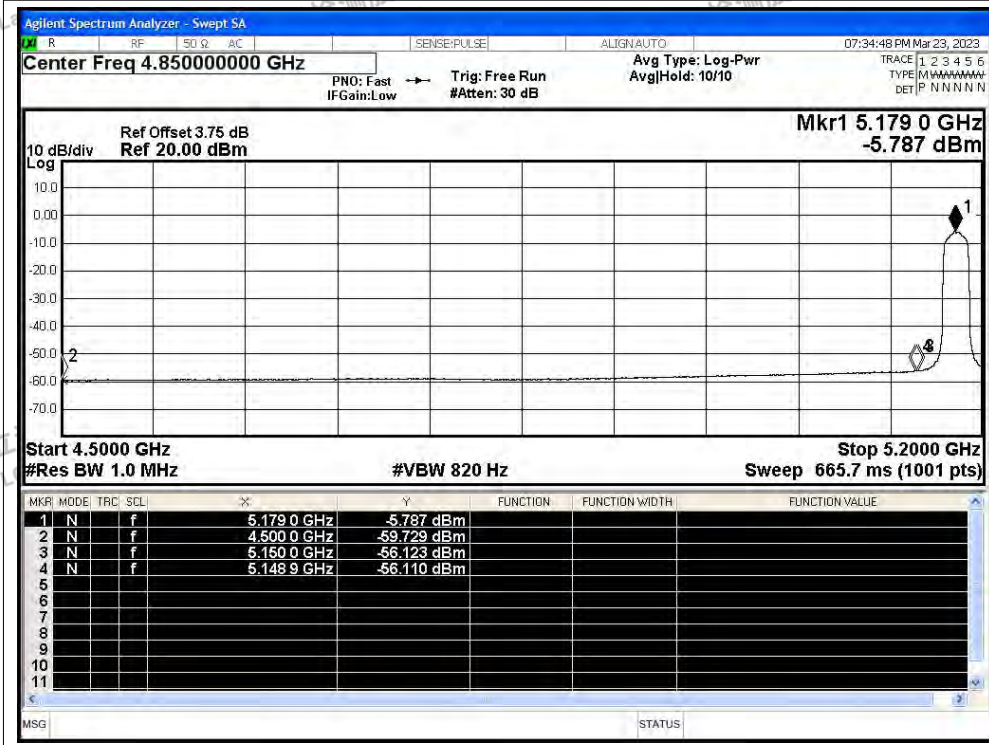




Restrict Band NVNT n20 5180MHz Ant1 Peak

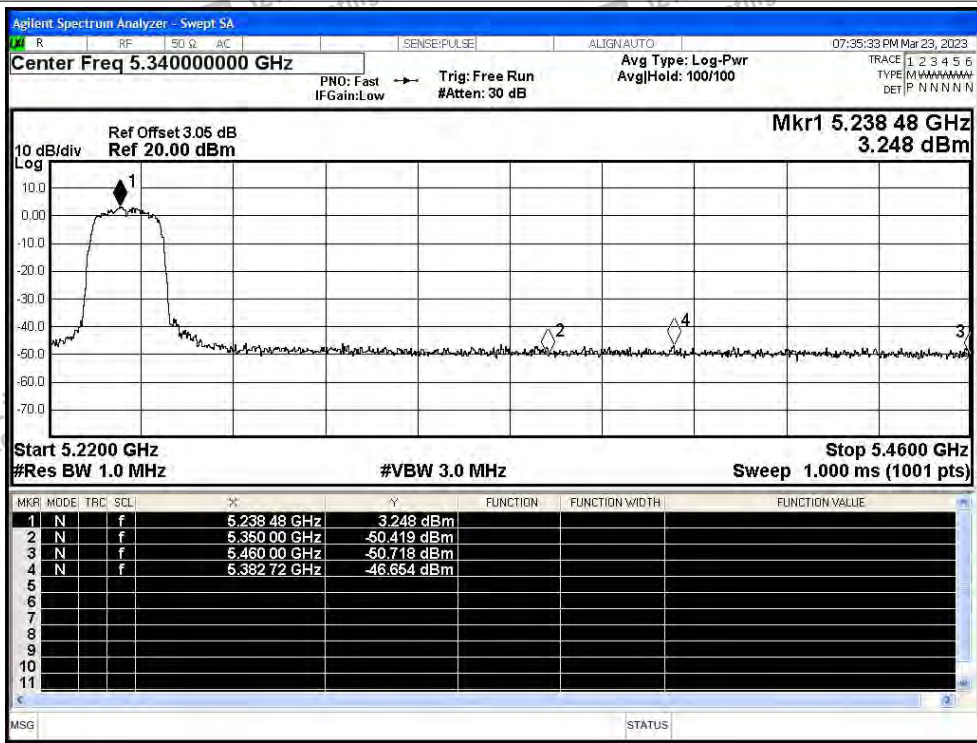


Restrict Band NVNT n20 5180MHz Ant1 Average

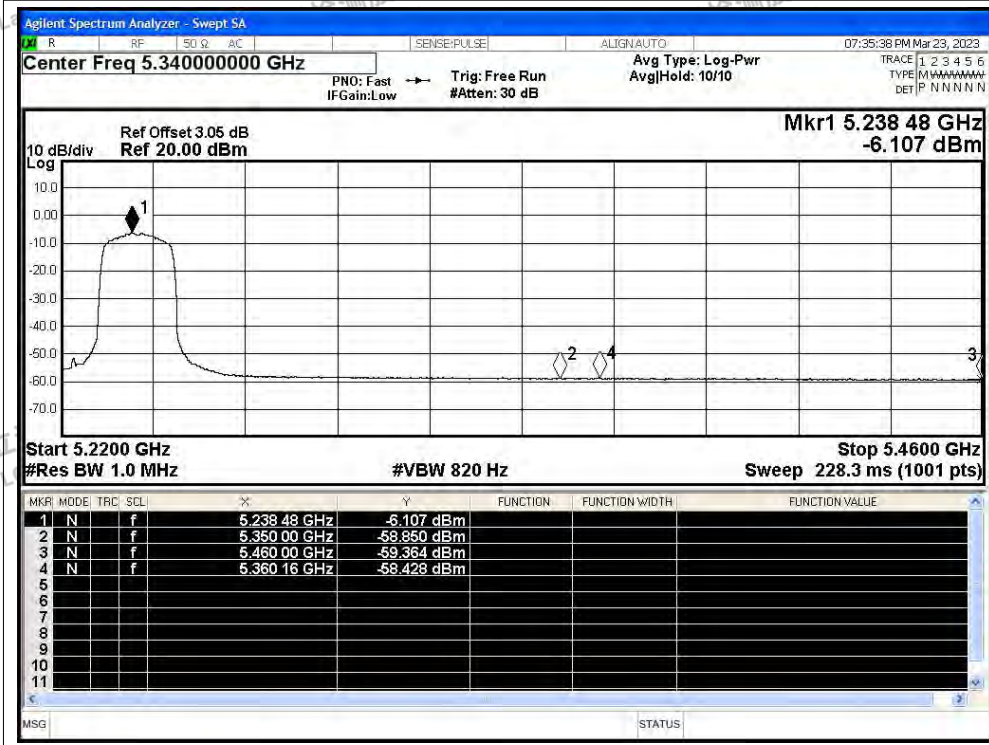




Restrict Band NVNT n20 5240MHz Ant1 Peak

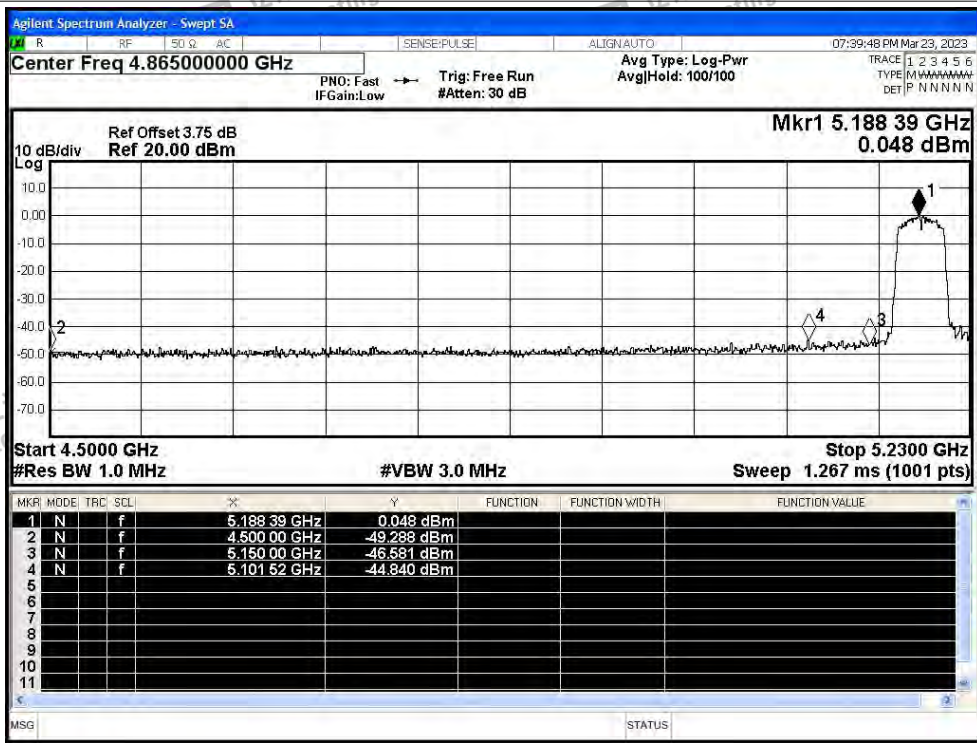


Restrict Band NVNT n20 5240MHz Ant1 Average

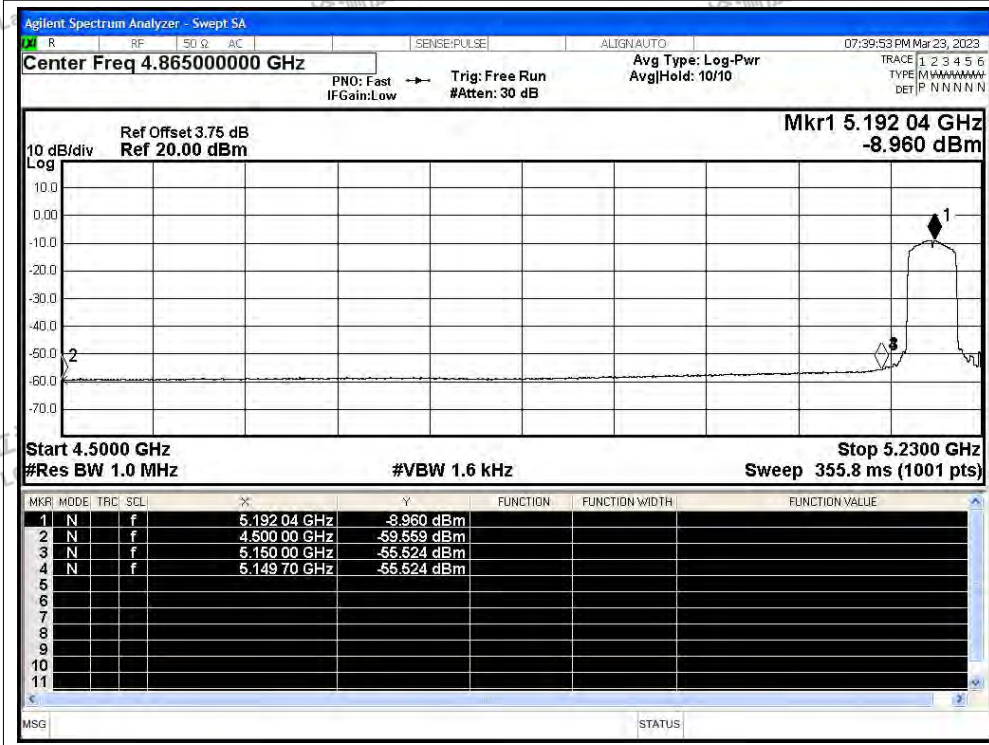




Restrict Band NVNT n40 5190MHz Ant1 Peak

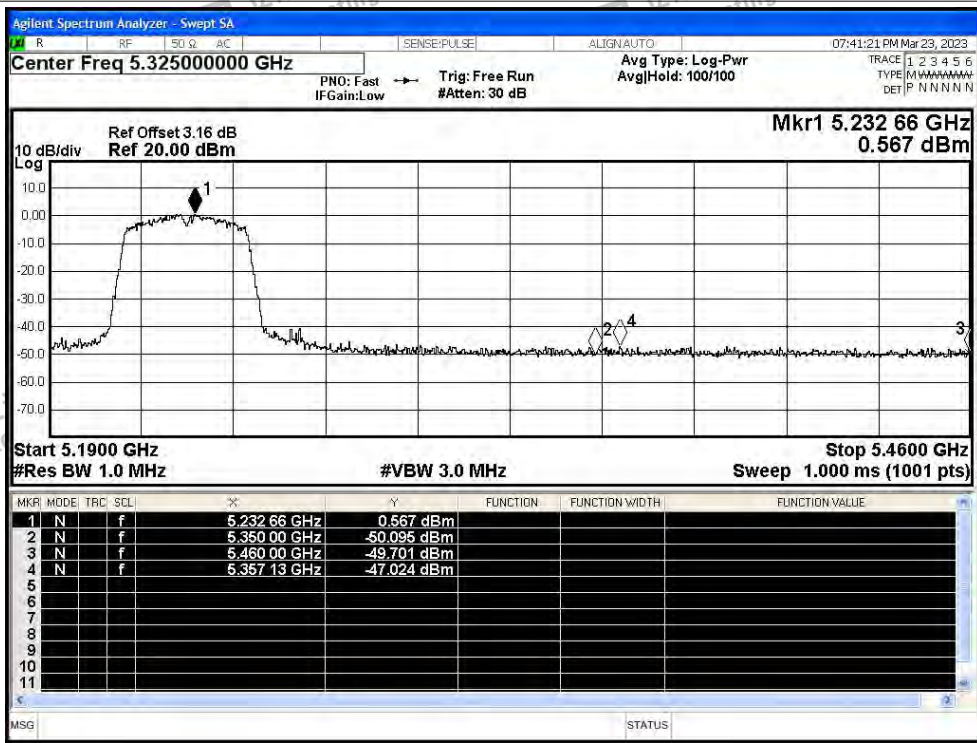


Restrict Band NVNT n40 5190MHz Ant1 Average

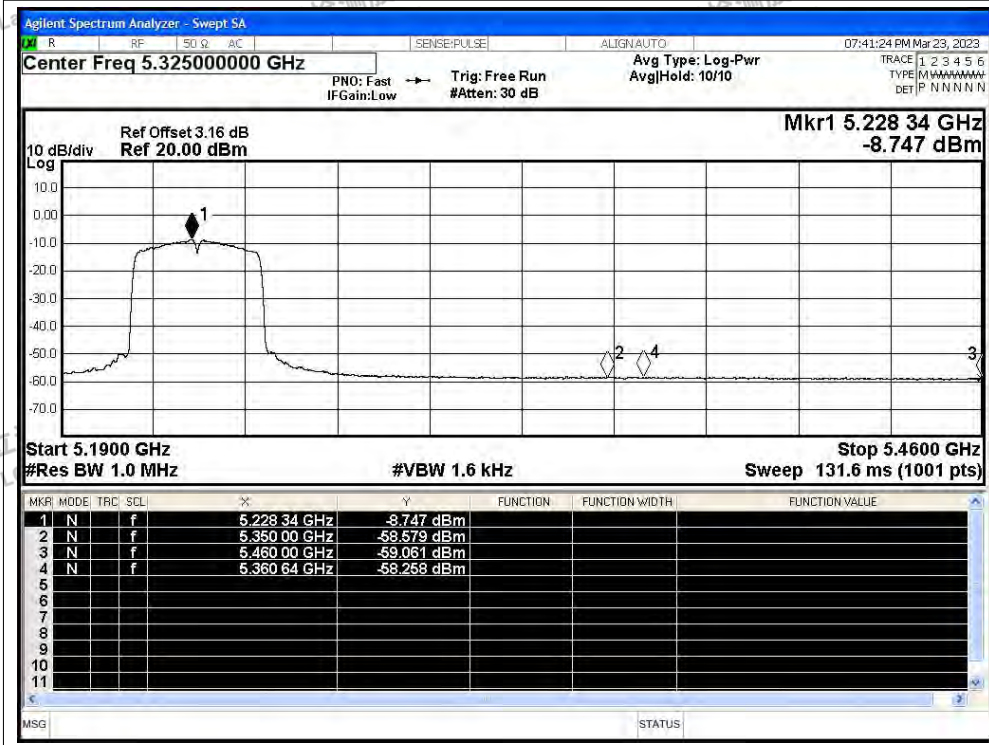




Restrict Band NVNT n40 5230MHz Ant1 Peak

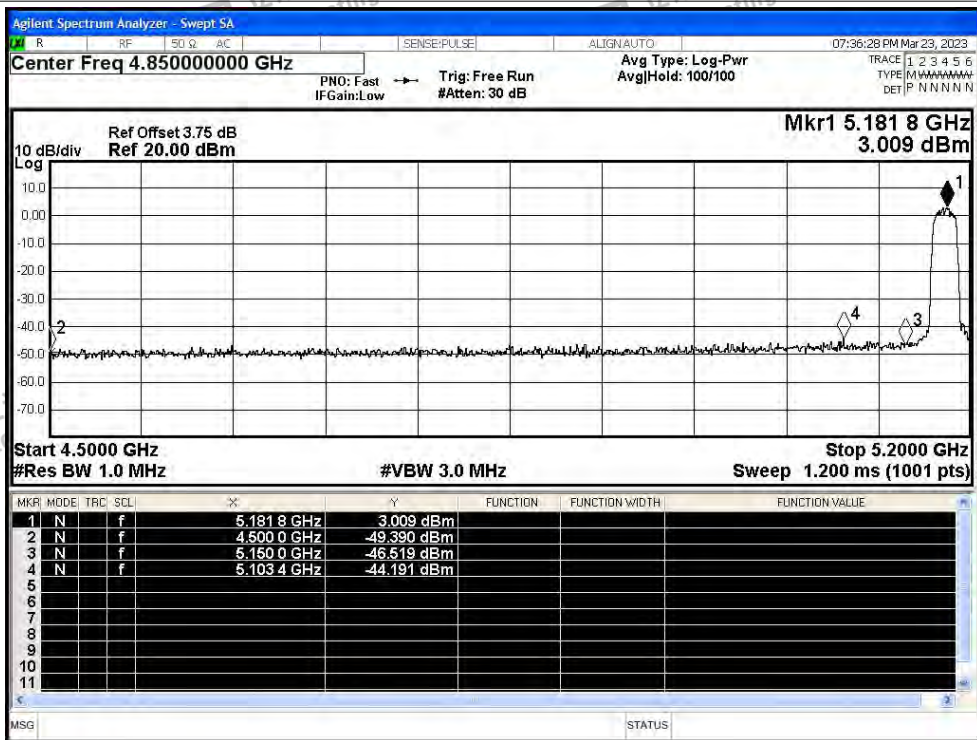


Restrict Band NVNT n40 5230MHz Ant1 Average

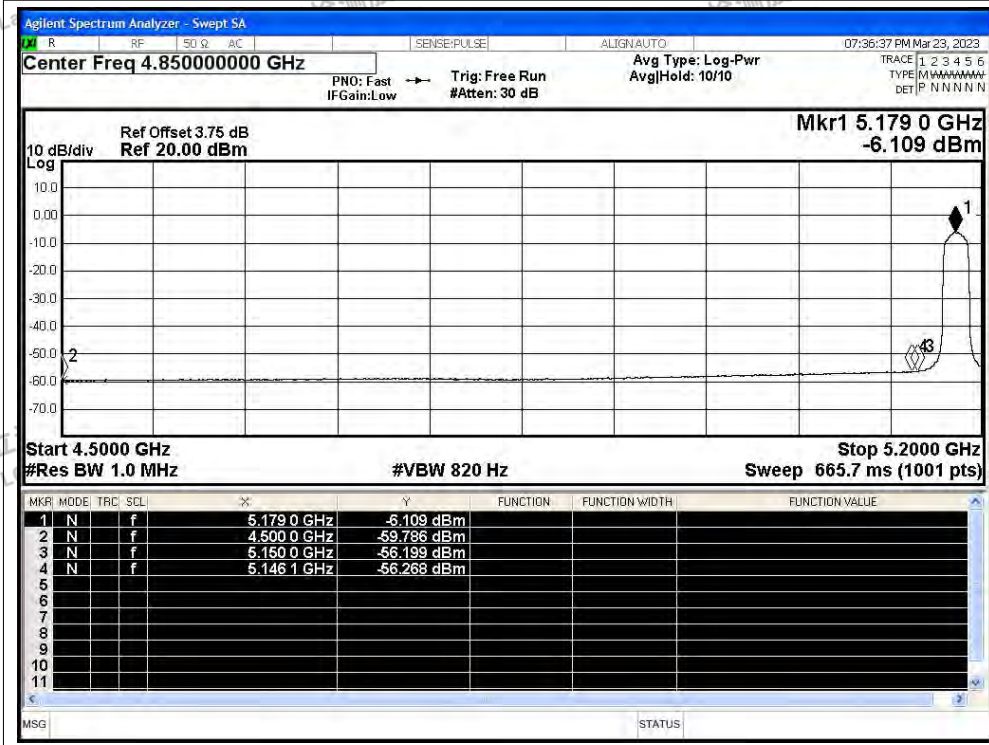




Restrict Band NVNT ac20 5180MHz Ant1 Peak

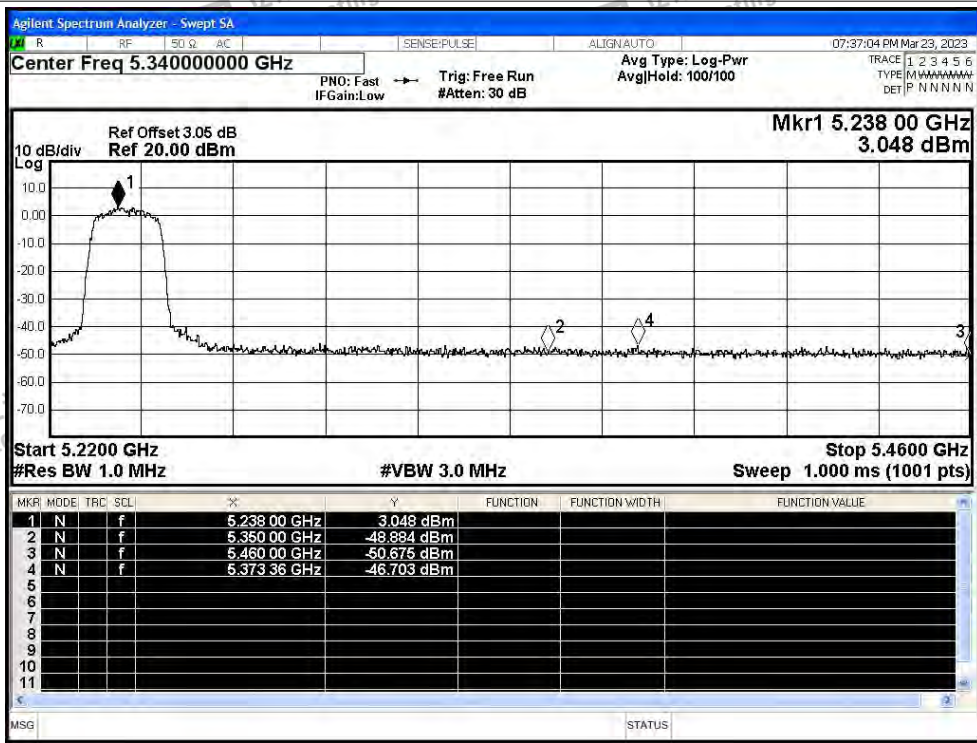


Restrict Band NVNT ac20 5180MHz Ant1 Average

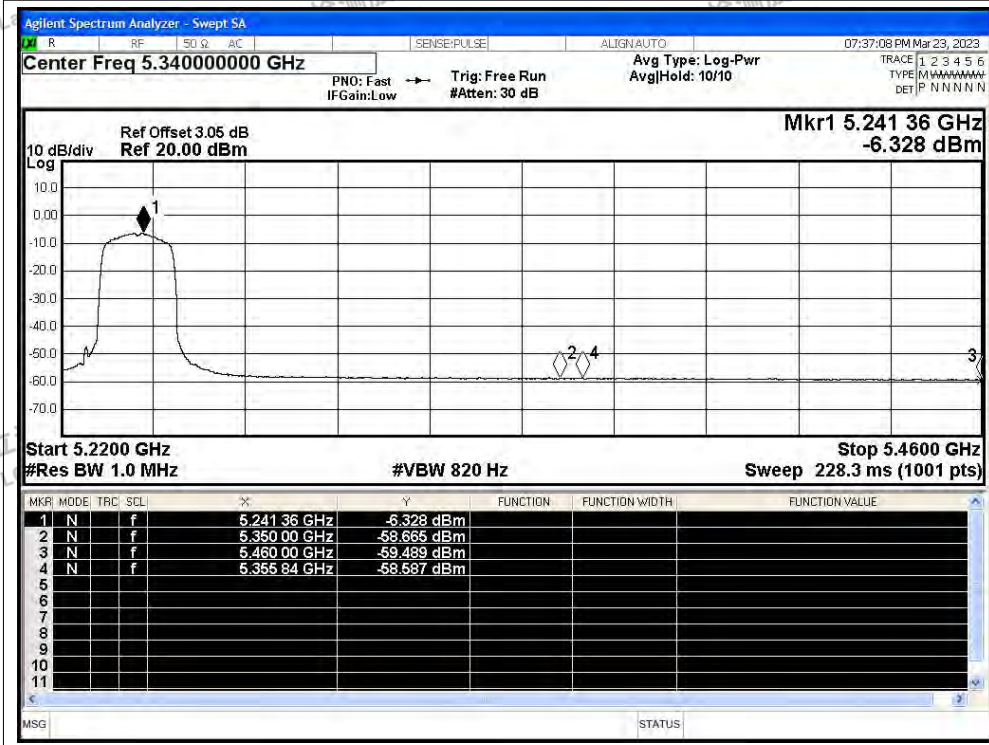




Restrict Band NVNT ac20 5240MHz Ant1 Peak

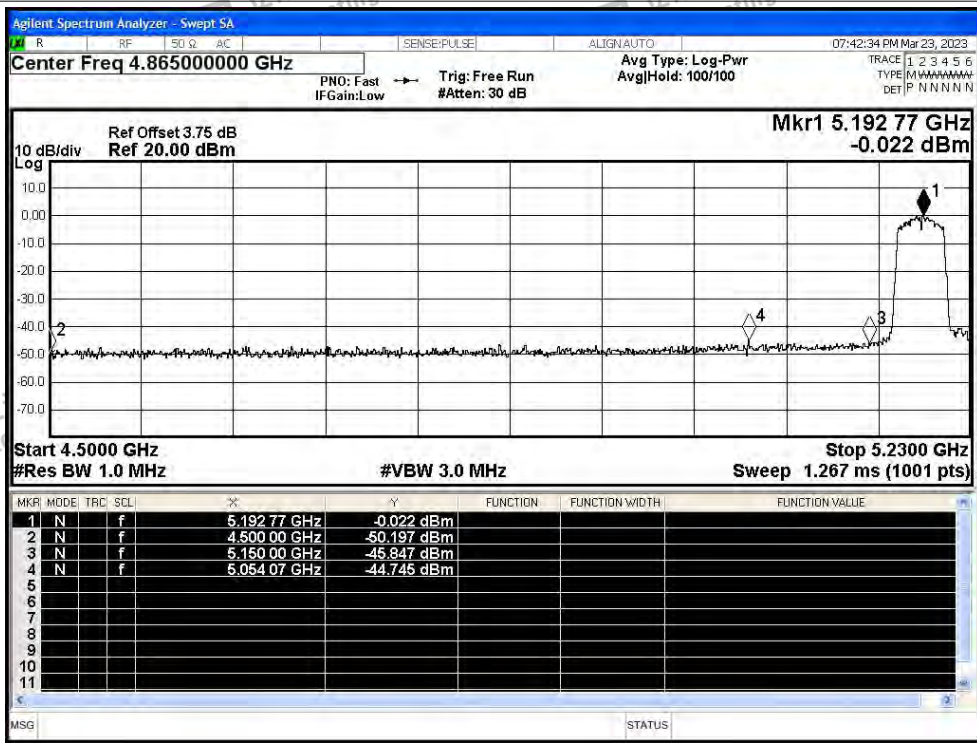


Restrict Band NVNT ac20 5240MHz Ant1 Average

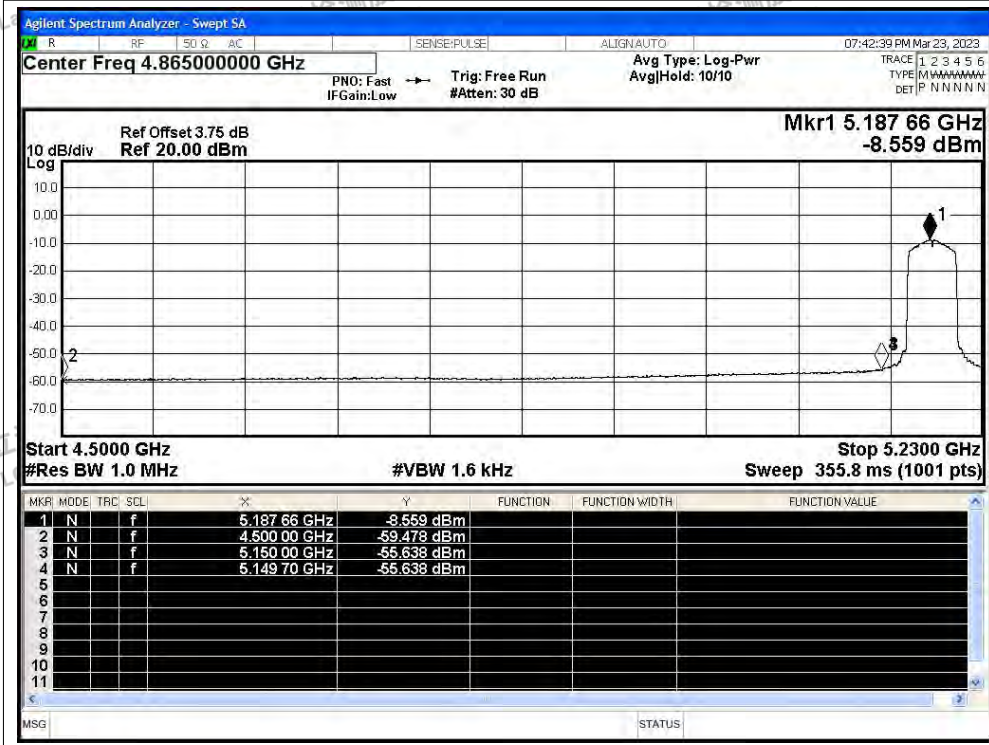




Restrict Band NVNT ac40 5190MHz Ant1 Peak

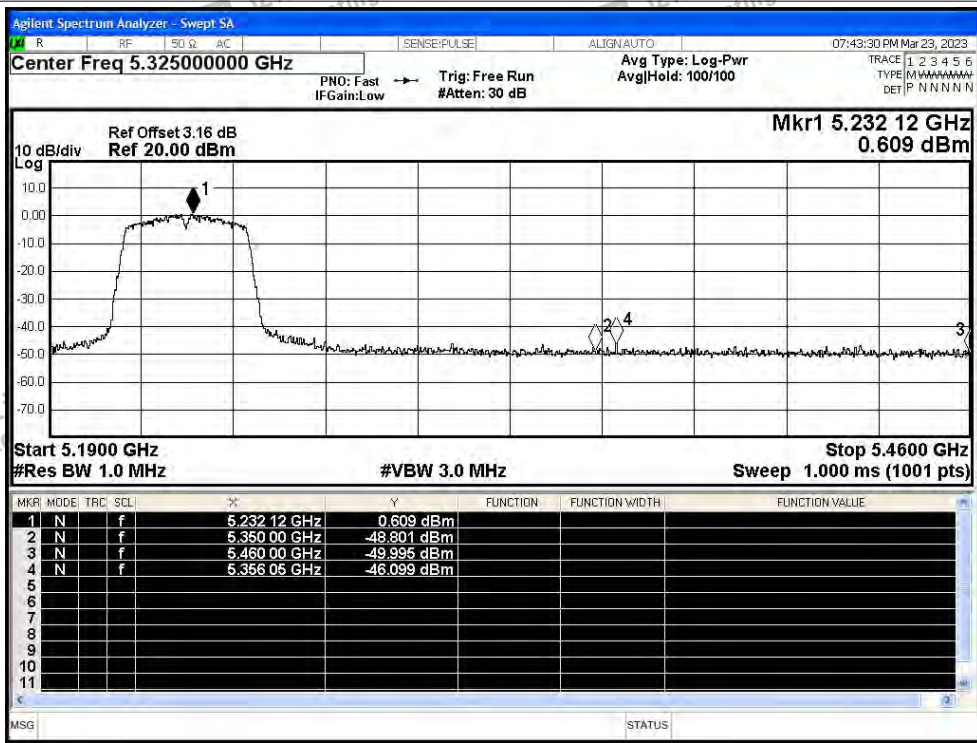


Restrict Band NVNT ac40 5190MHz Ant1 Average

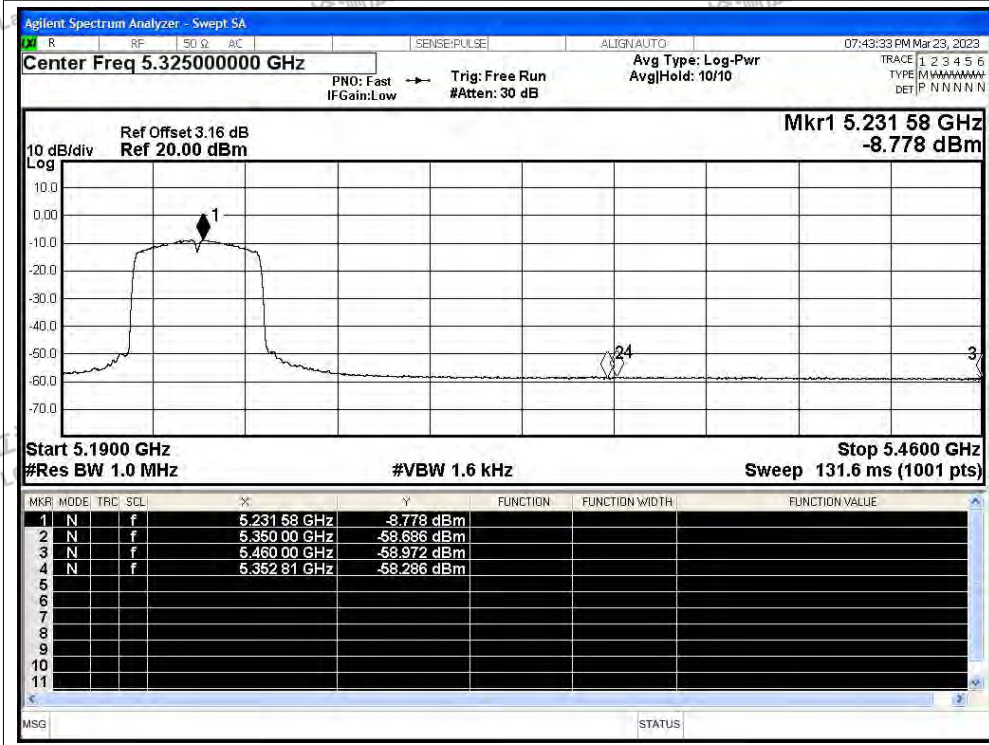




Restrict Band NVNT ac40 5230MHz Ant1 Peak

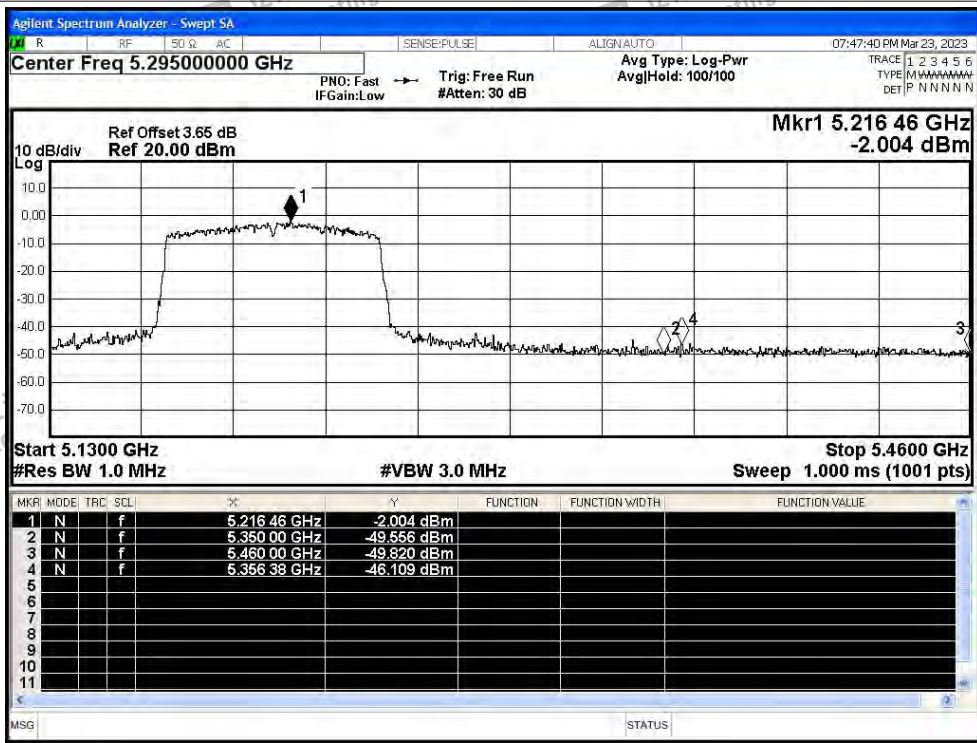


Restrict Band NVNT ac40 5230MHz Ant1 Average

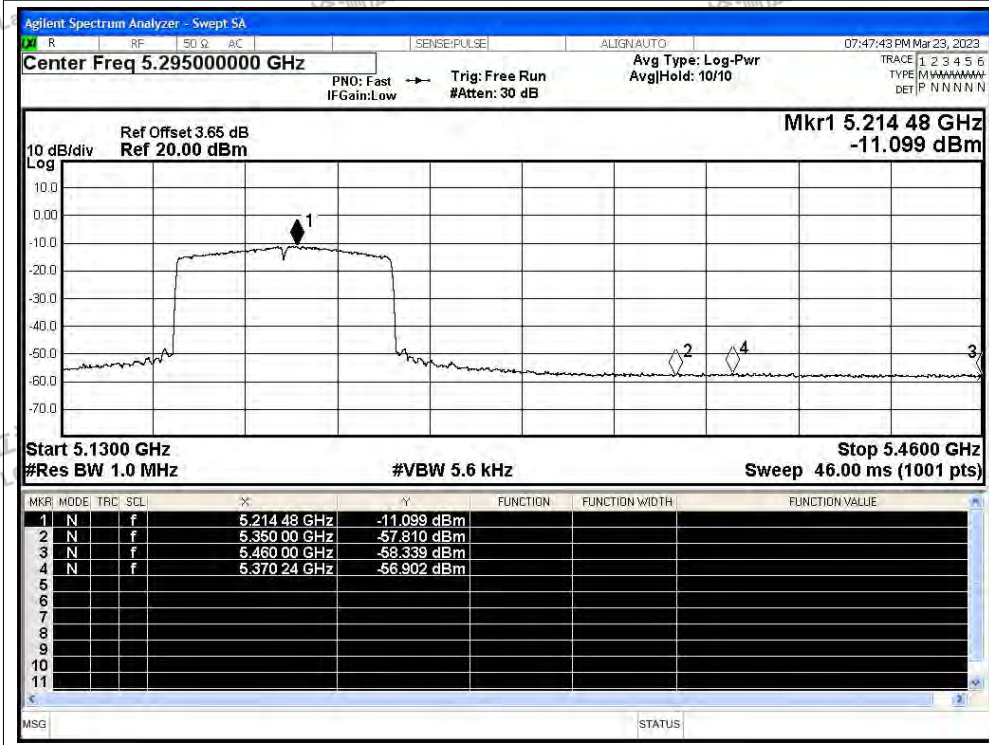




Restrict Band NVNT ac80 5210MHz Ant1 Peak

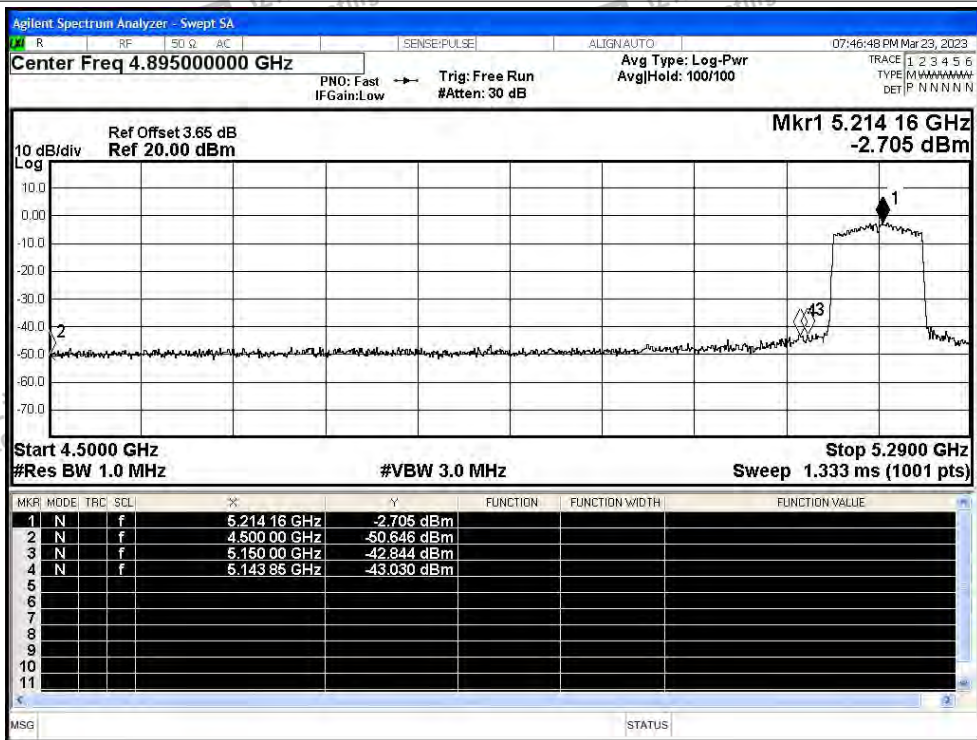


Restrict Band NVNT ac80 5210MHz Ant1 Average

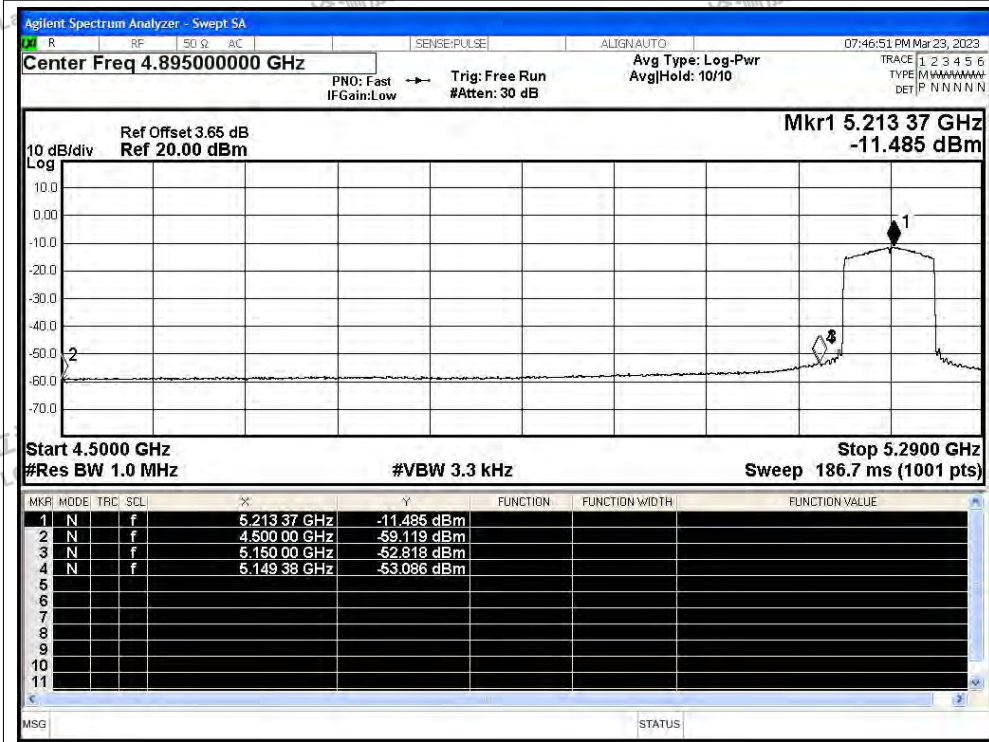




Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average





D.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant0	5230	0	0	25	Pass
NVNT	ac20	5180	Ant0	5180	0	0	25	Pass
NVNT	ac20	5200	Ant0	5200	0	0	25	Pass
NVNT	ac20	5240	Ant0	5240	0	0	25	Pass
NVNT	ac40	5190	Ant0	5190	0	0	25	Pass
NVNT	ac40	5230	Ant0	5230	0	0	25	Pass
NVNT	ac80	5210	Ant0	5209.92	-80000	-15.36	25	Pass

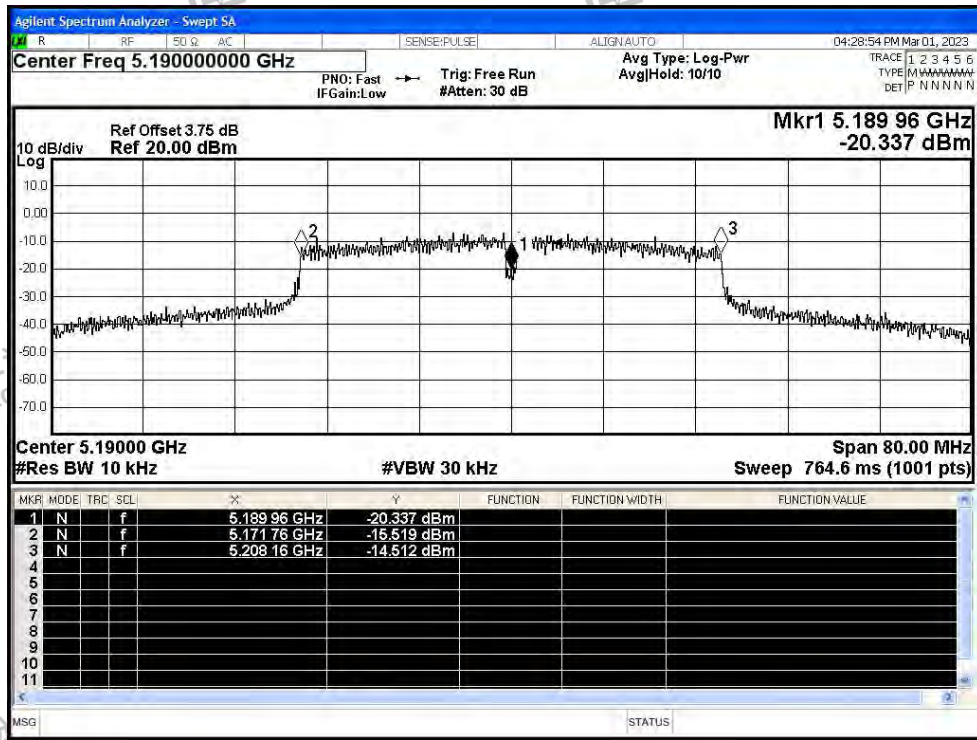


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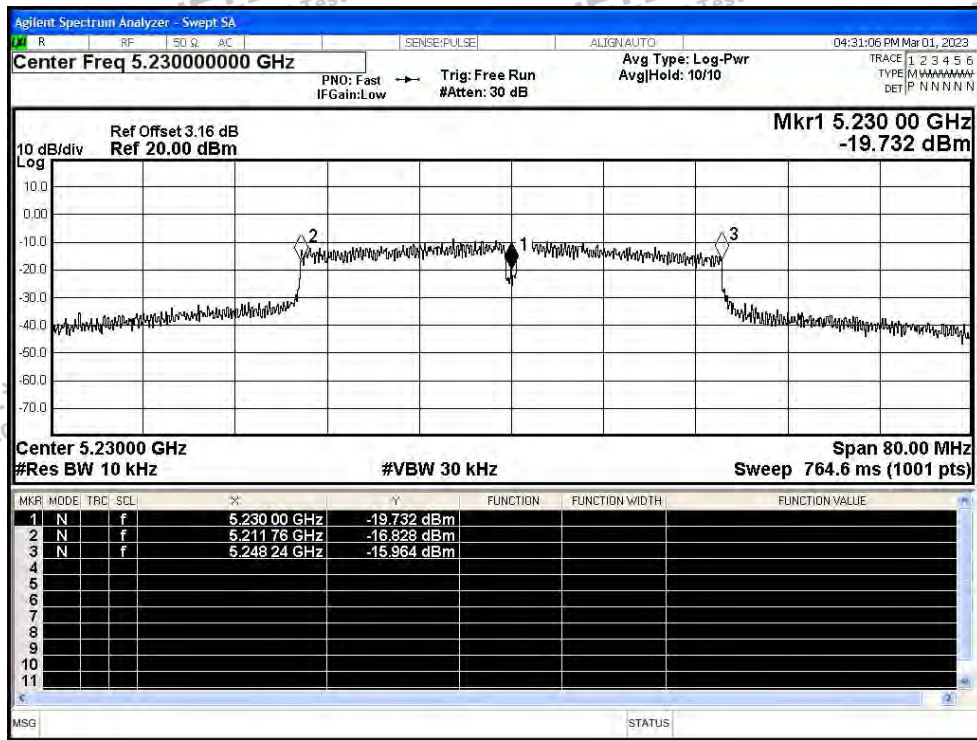


Test Graphs

Freq. Stability NVNT n40 5190MHz Ant0

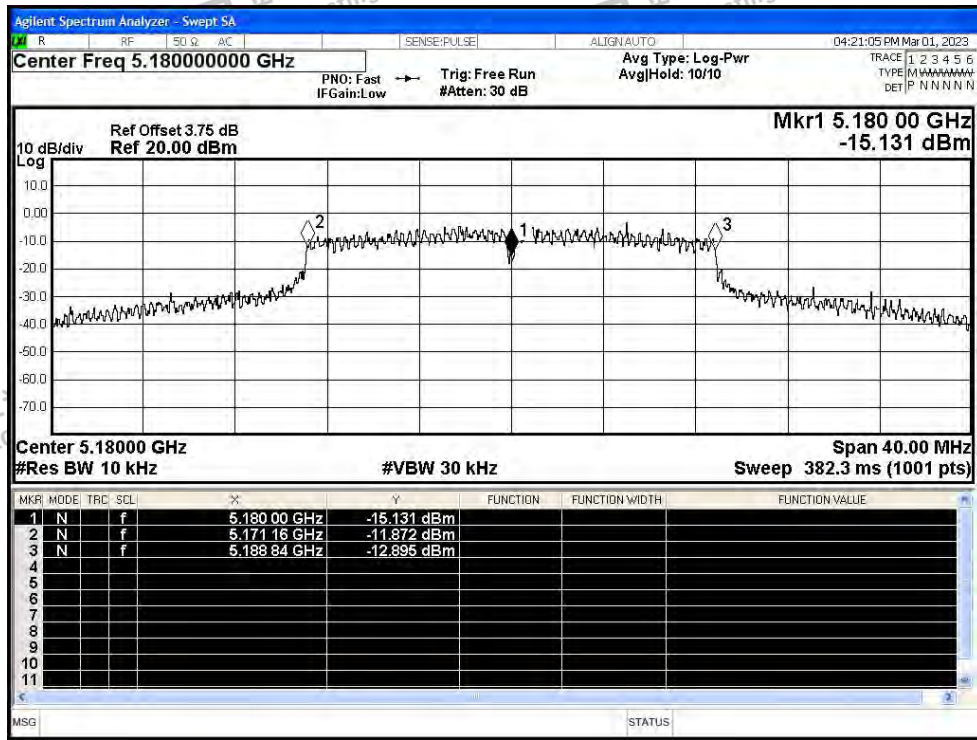


Freq. Stability NVNT n40 5230MHz Ant0

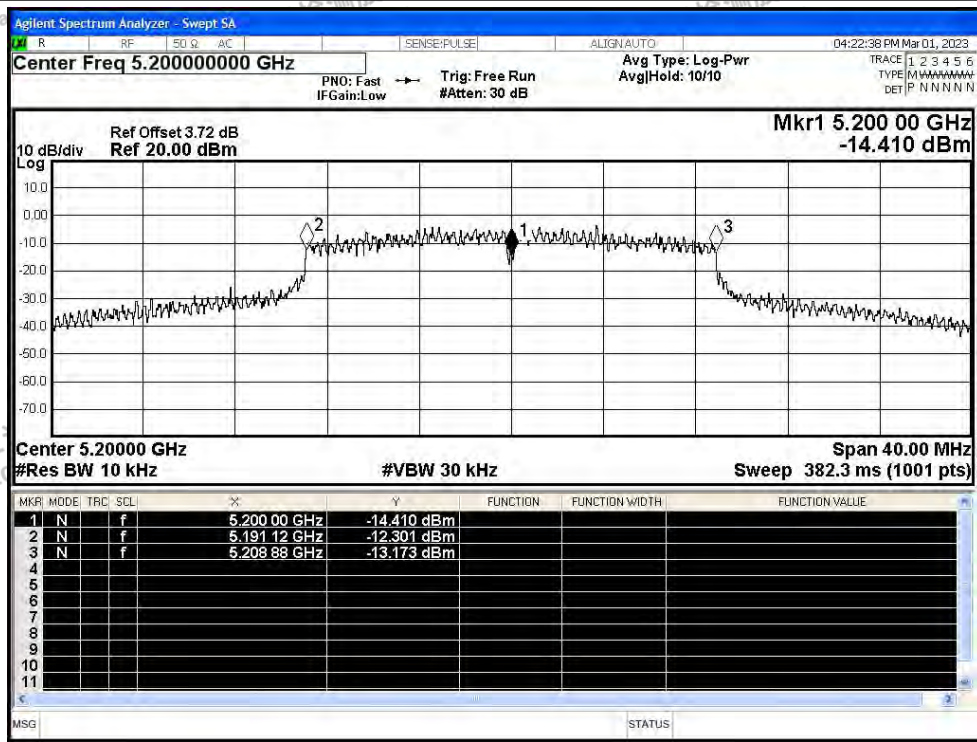




Freq. Stability NVNT ac20 5180MHz Ant0

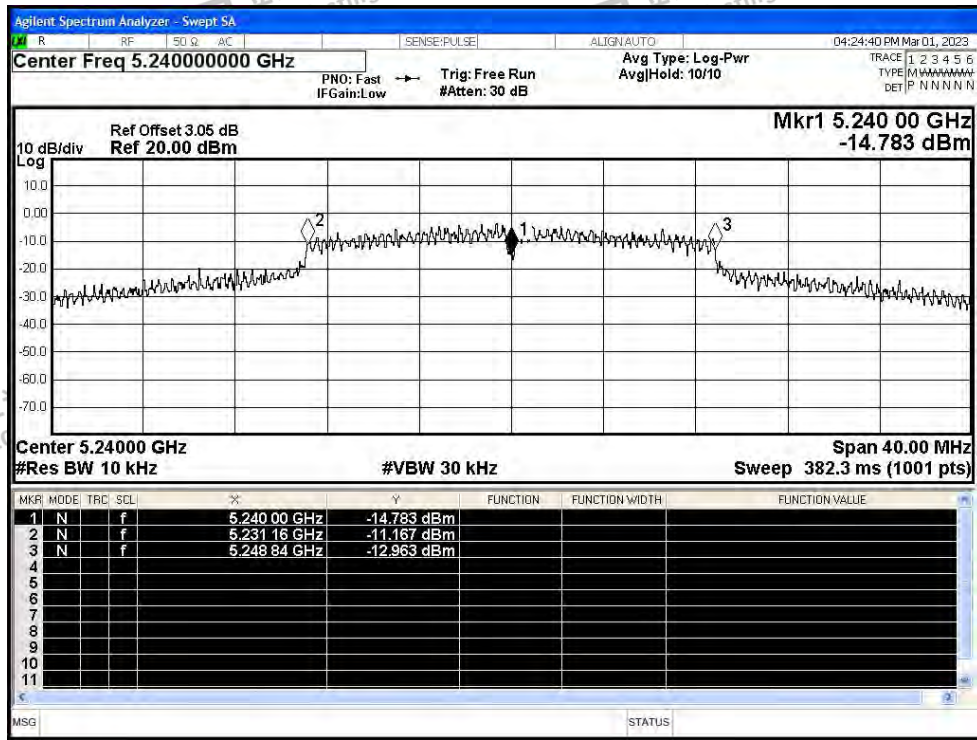


Freq. Stability NVNT ac20 5200MHz Ant0

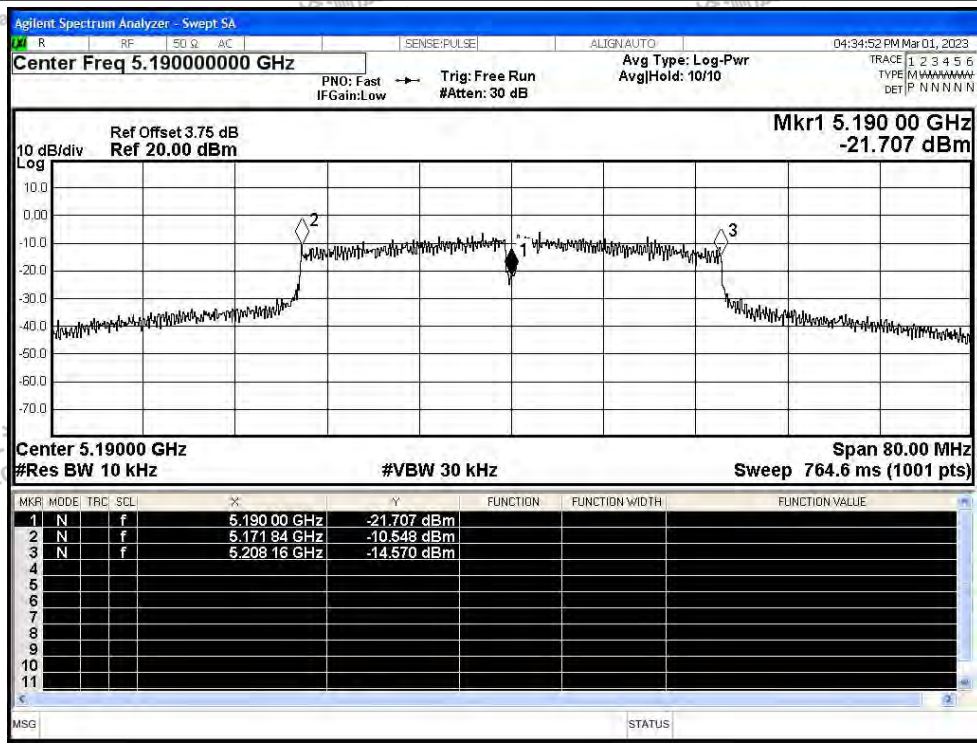




Freq. Stability NVNT ac20 5240MHz Ant0

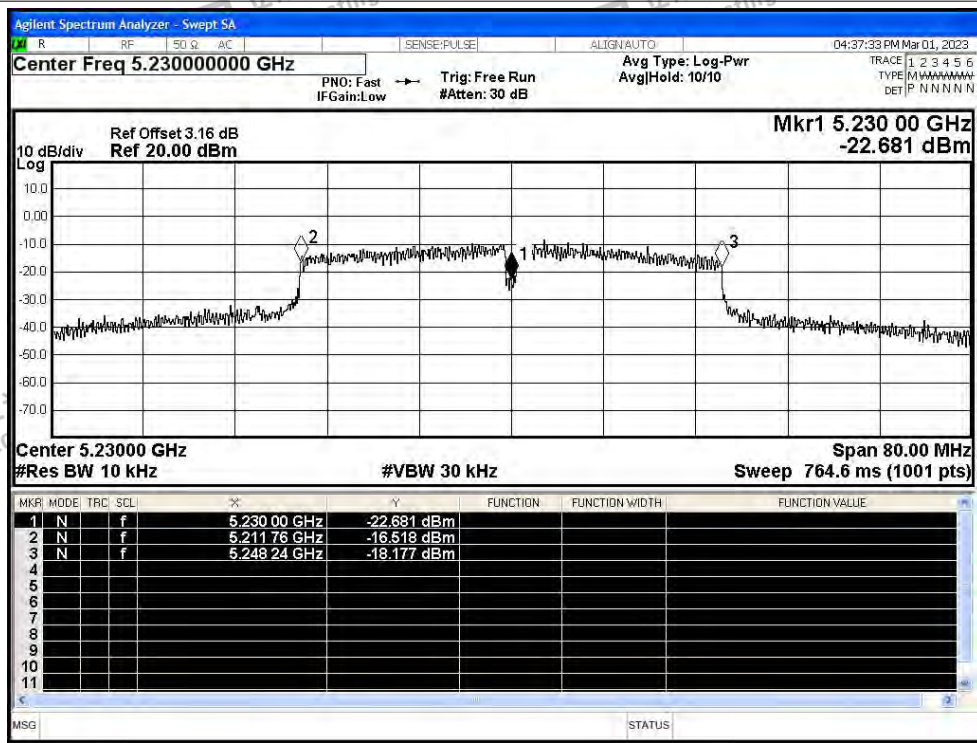


Freq. Stability NVNT ac40 5190MHz Ant0

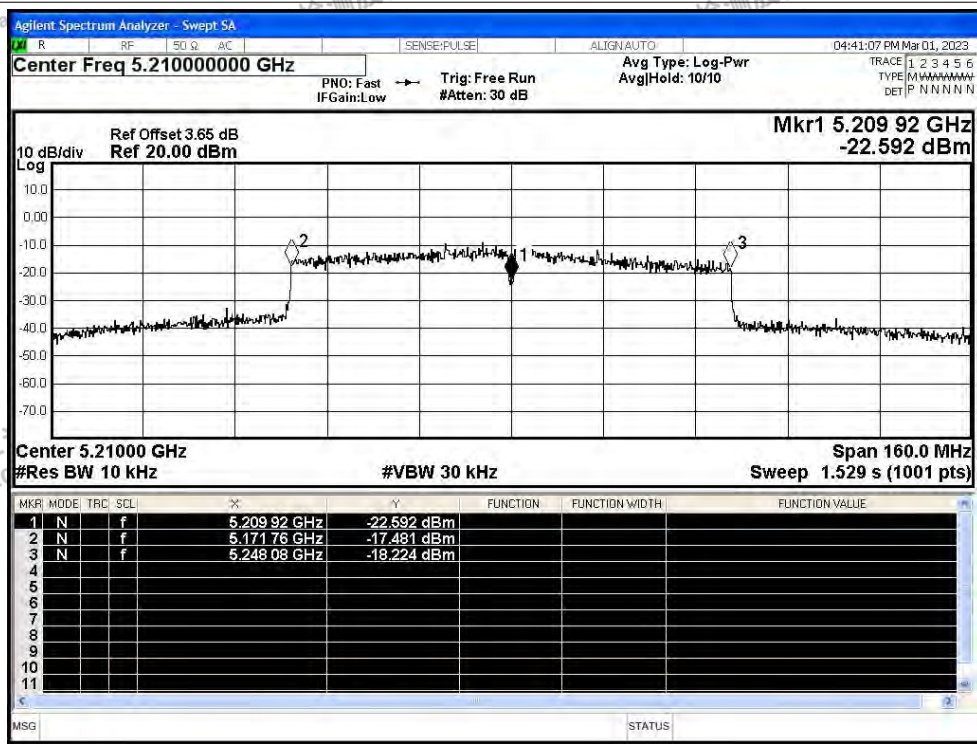




Freq. Stability NVNT ac40 5230MHz Ant0



Freq. Stability NVNT ac80 5210MHz Ant0





Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5190	Ant1	5190	0	0	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac20	5180	Ant1	5180	0	0	25	Pass
NVNT	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
NVNT	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass

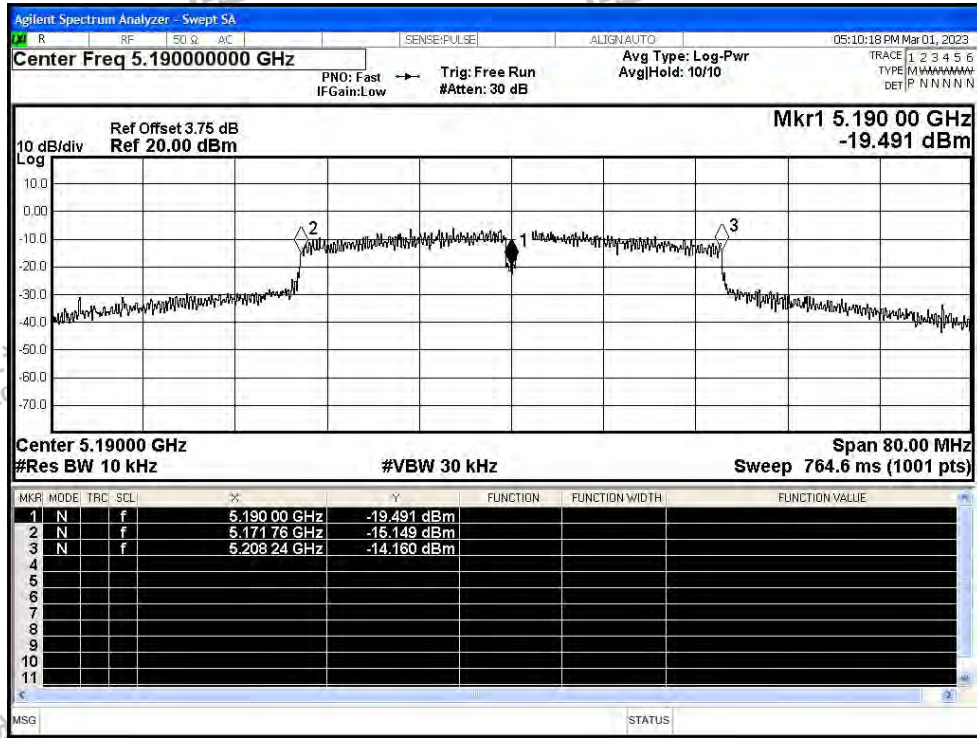


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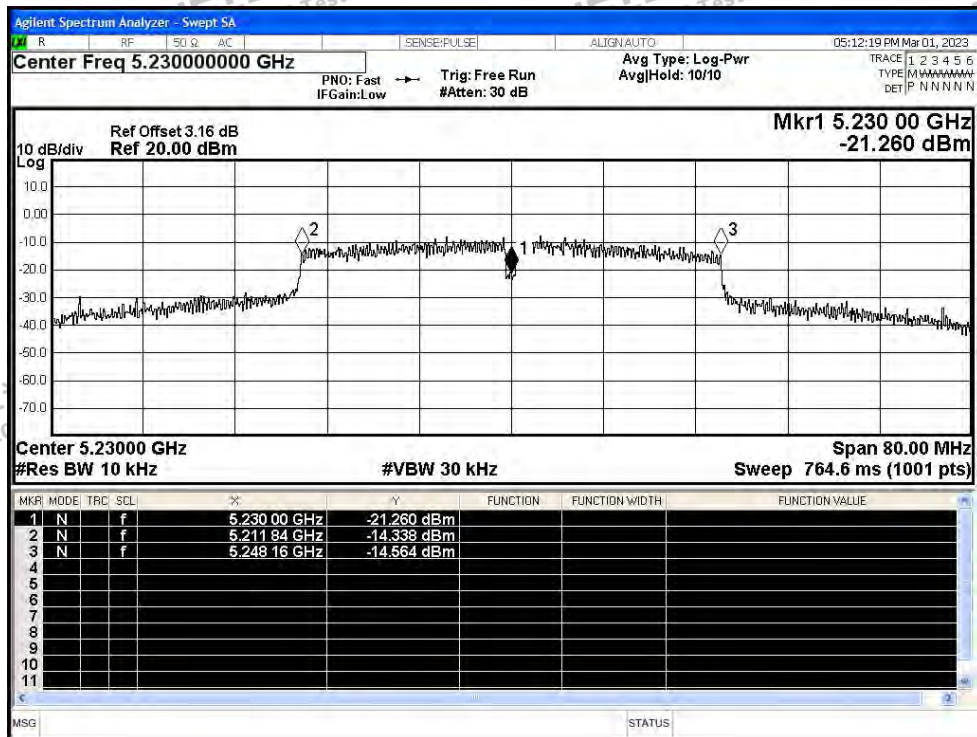


Test Graphs

Freq. Stability NVNT n40 5190MHz Ant1

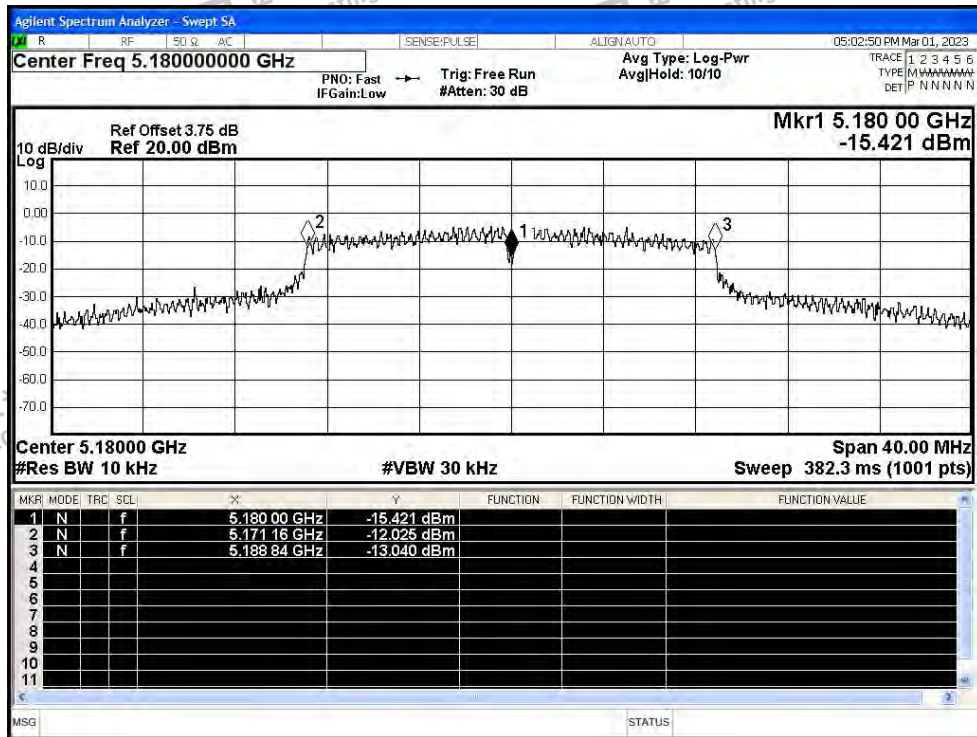


Freq. Stability NVNT n40 5230MHz Ant1

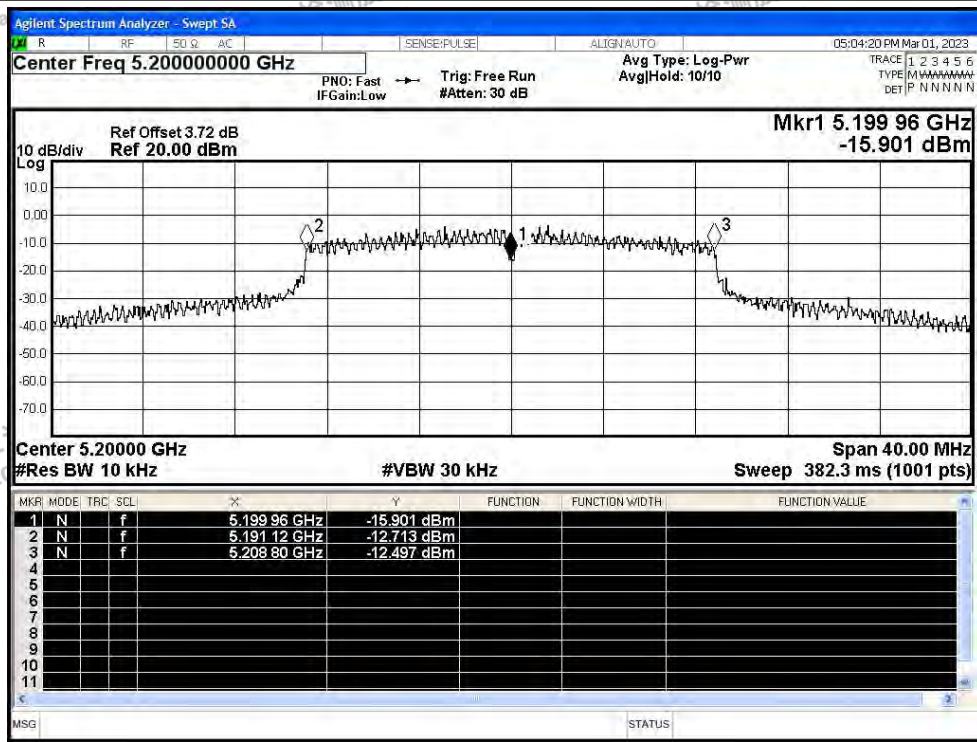




Freq. Stability NVNT ac20 5180MHz Ant1

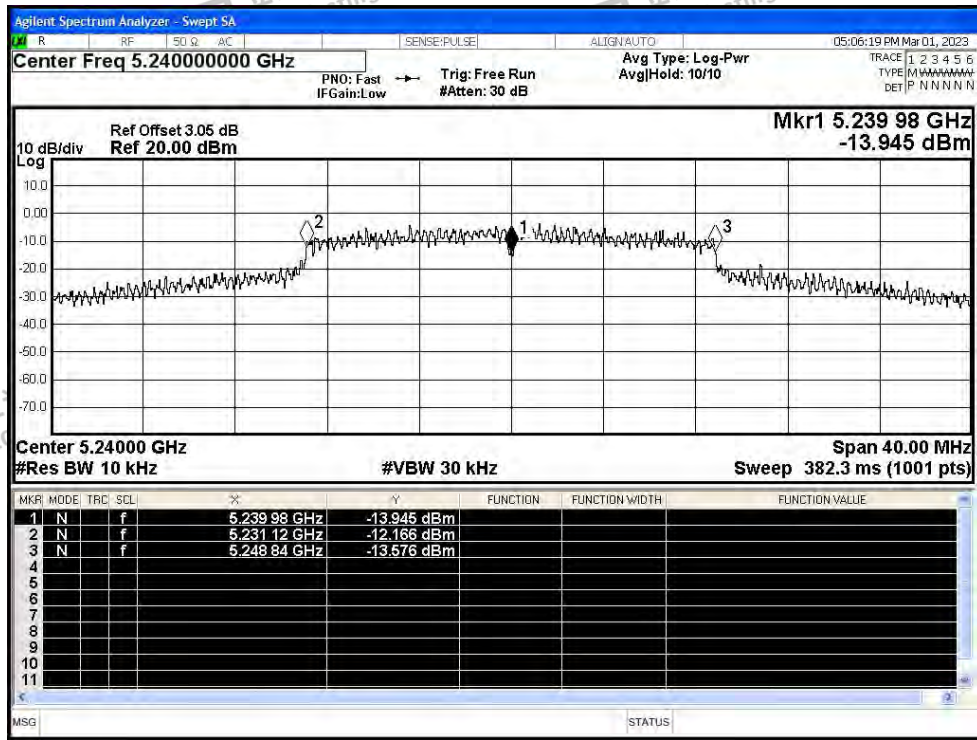


Freq. Stability NVNT ac20 5200MHz Ant1

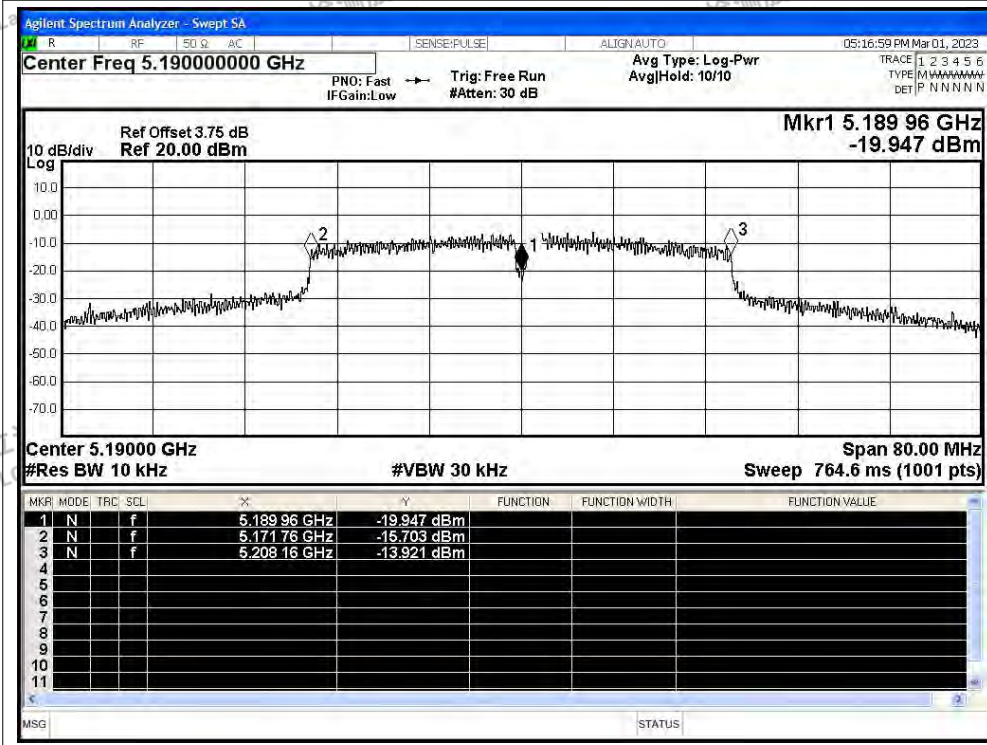




Freq. Stability NVNT ac20 5240MHz Ant1

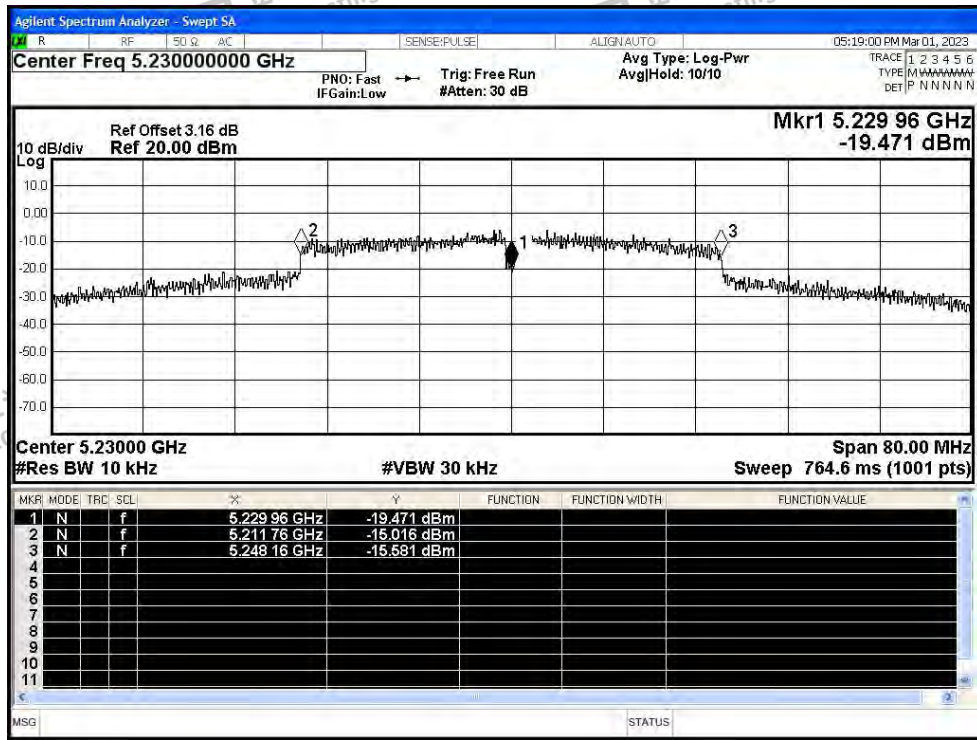


Freq. Stability NVNT ac40 5190MHz Ant1

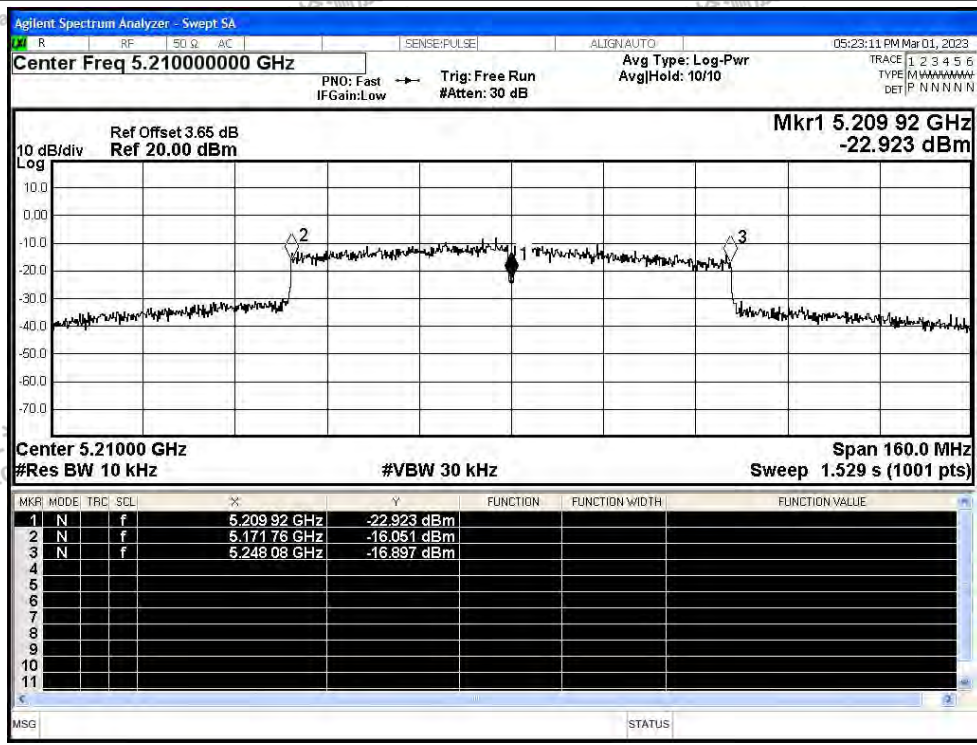




Freq. Stability NVNT ac40 5230MHz Ant1



Freq. Stability NVNT ac80 5210MHz Ant1





D.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant0	96.94	0.13	0.72
NVNT	a	5200	Ant0	96.94	0.13	0.72
NVNT	a	5240	Ant0	96.87	0.14	0.72
NVNT	n20	5180	Ant0	96.73	0.14	0.77
NVNT	n20	5200	Ant0	96.73	0.14	0.77
NVNT	n20	5240	Ant0	96.73	0.14	0.77
NVNT	n40	5190	Ant0	93.79	0.28	1.54
NVNT	n40	5230	Ant0	93.79	0.28	1.54
NVNT	ac20	5180	Ant0	96.7	0.15	0.76
NVNT	ac20	5200	Ant0	96.76	0.14	0.76
NVNT	ac20	5240	Ant0	96.76	0.14	0.76
NVNT	ac40	5190	Ant0	93.82	0.28	1.53
NVNT	ac40	5230	Ant0	93.69	0.28	1.53
NVNT	ac80	5210	Ant0	88.08	0.55	3.08

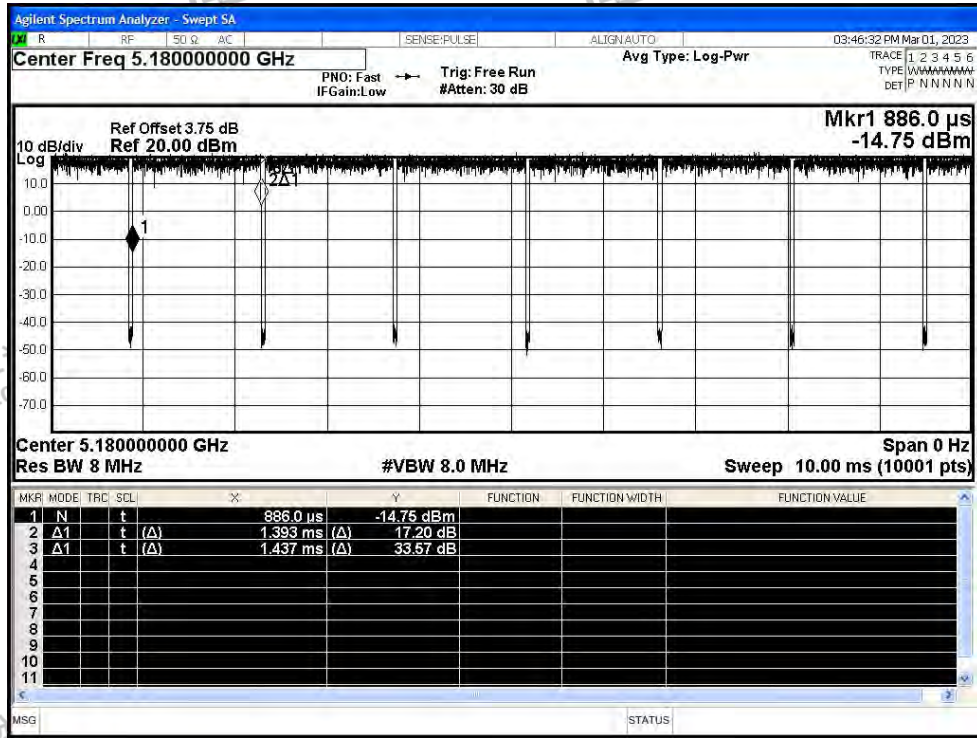


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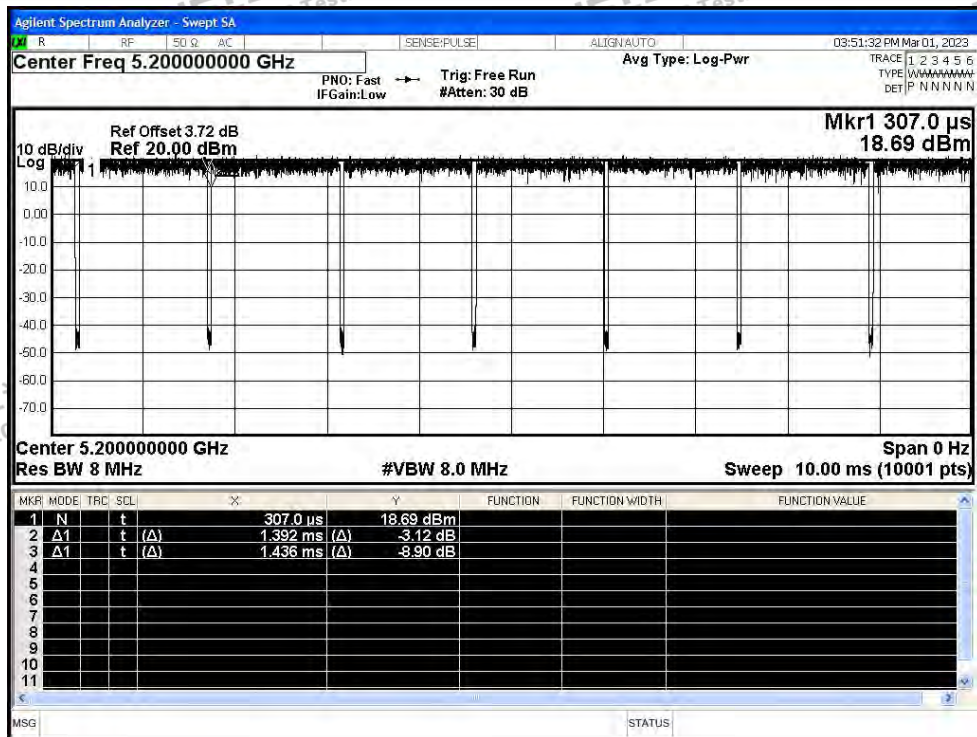


Test Graphs

Duty Cycle NVNT a 5180MHz Ant0

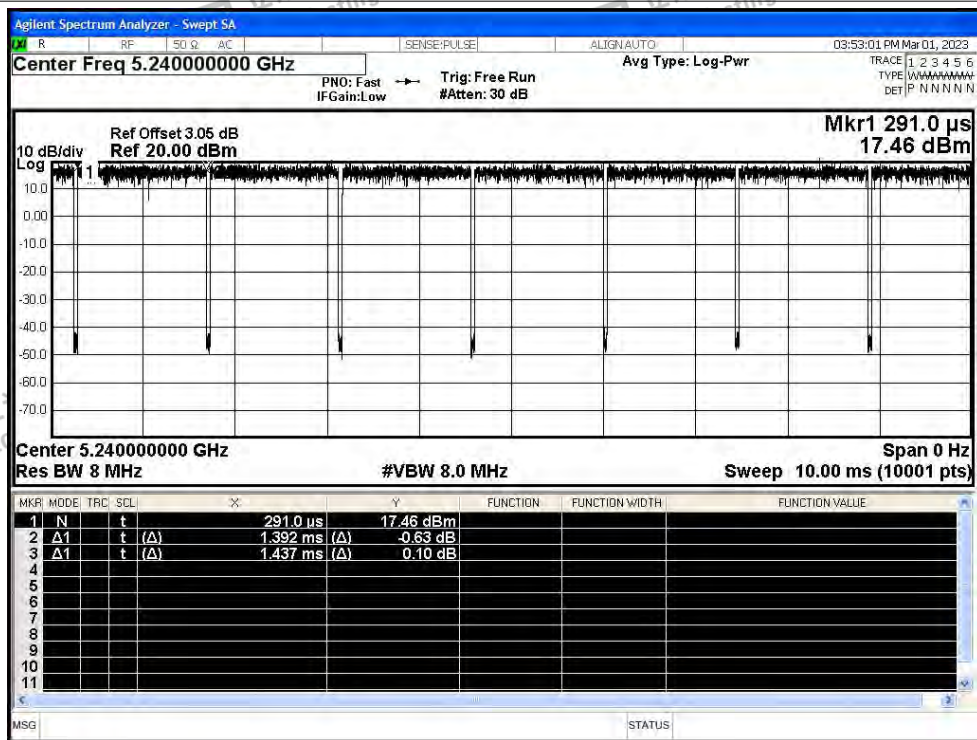


Duty Cycle NVNT a 5200MHz Ant0

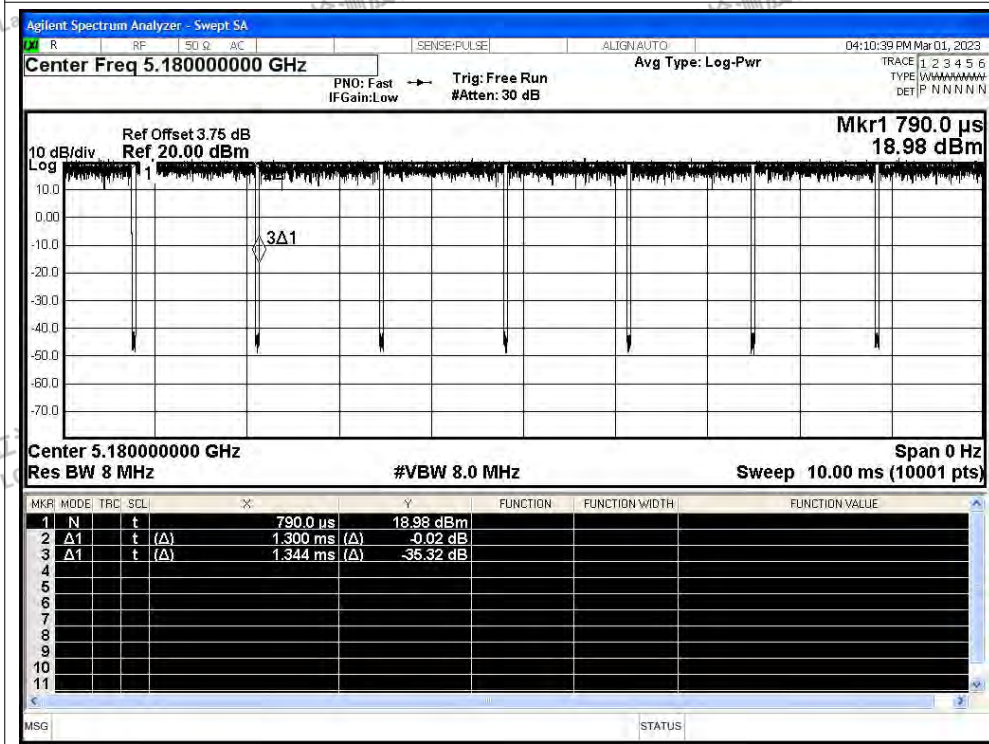




Duty Cycle NVNT a 5240MHz Ant0

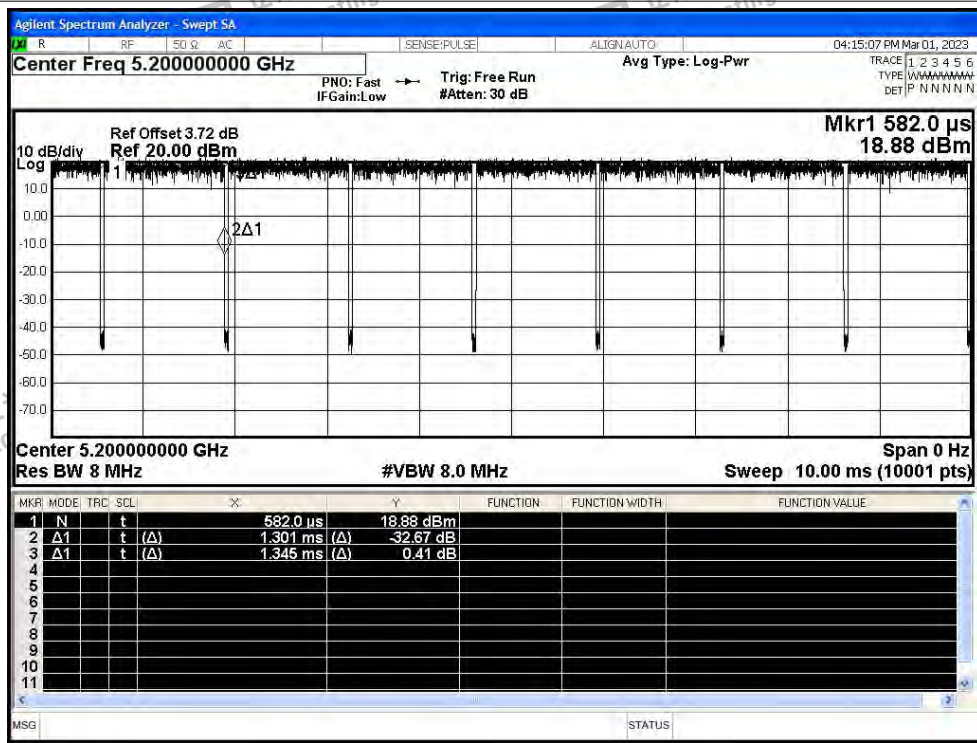


Duty Cycle NVNT n20 5180MHz Ant0

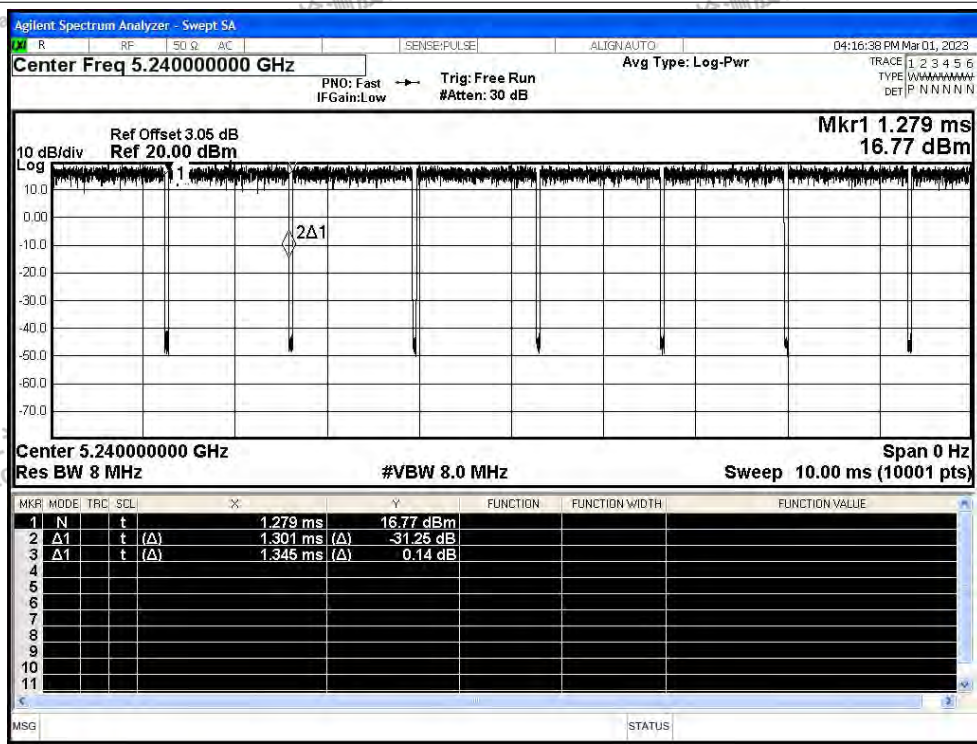




Duty Cycle NVNT n20 5200MHz Ant0

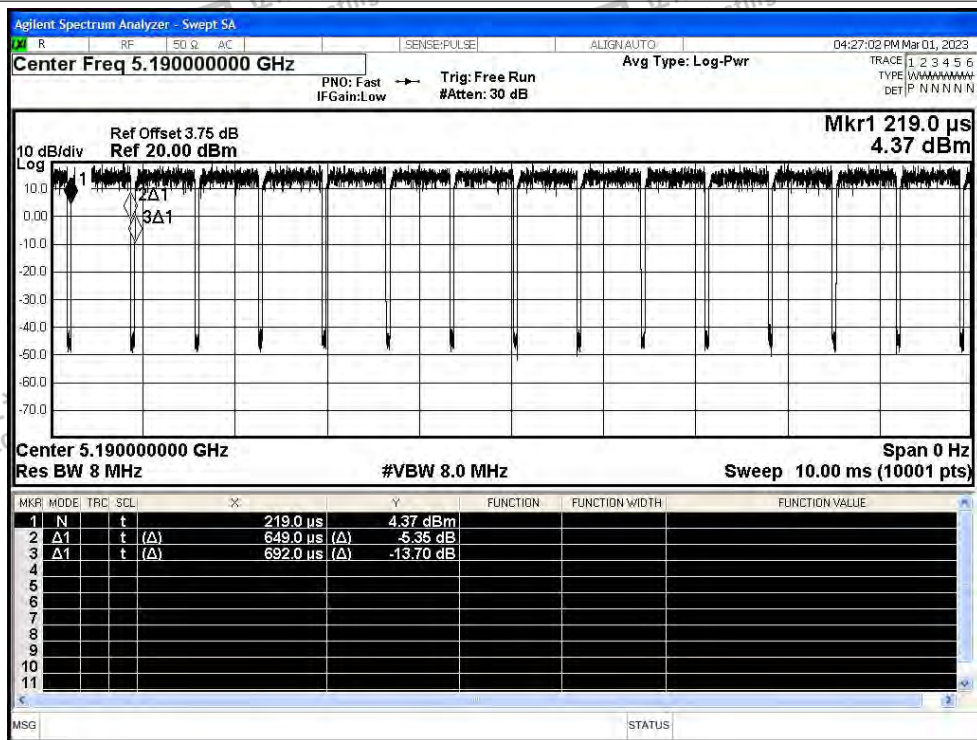


Duty Cycle NVNT n20 5240MHz Ant0

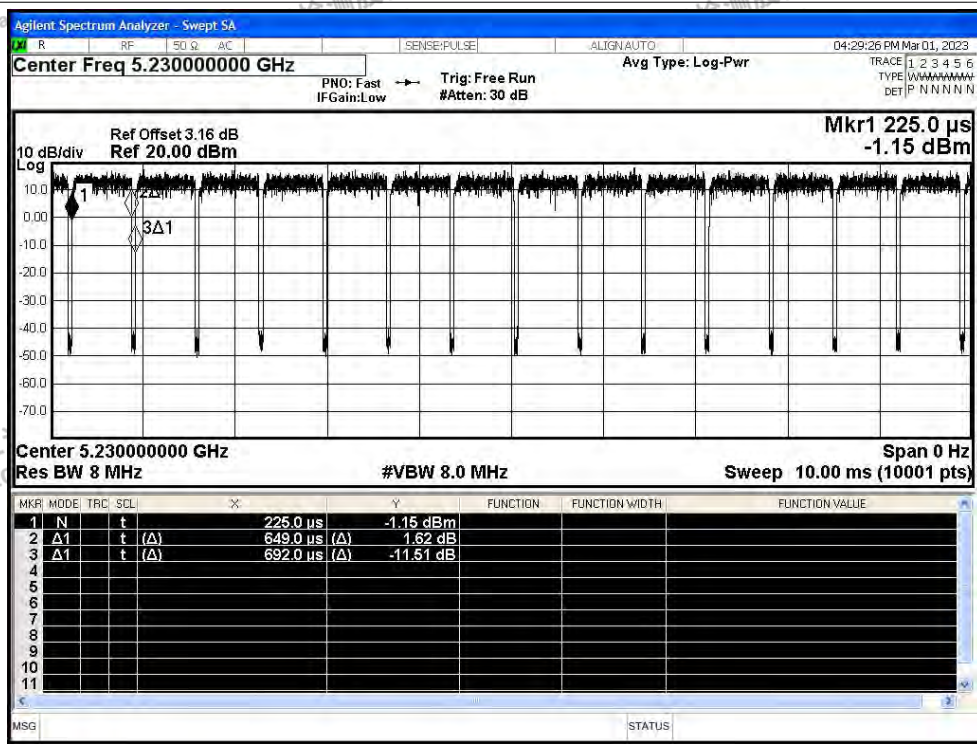




Duty Cycle NVNT n40 5190MHz Ant0

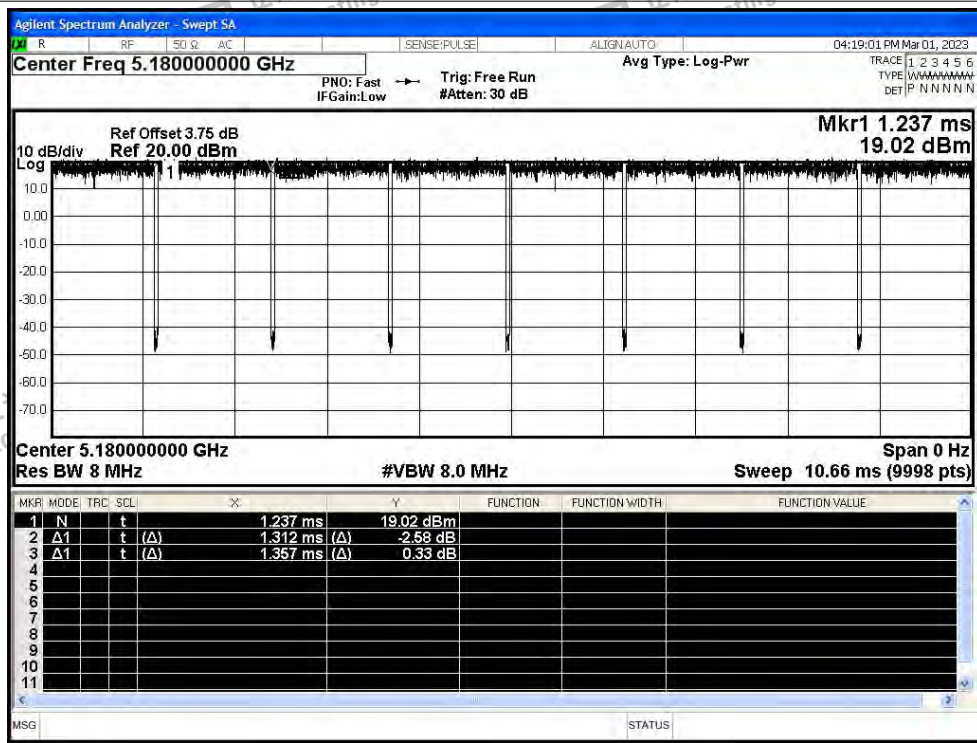


Duty Cycle NVNT n40 5230MHz Ant0

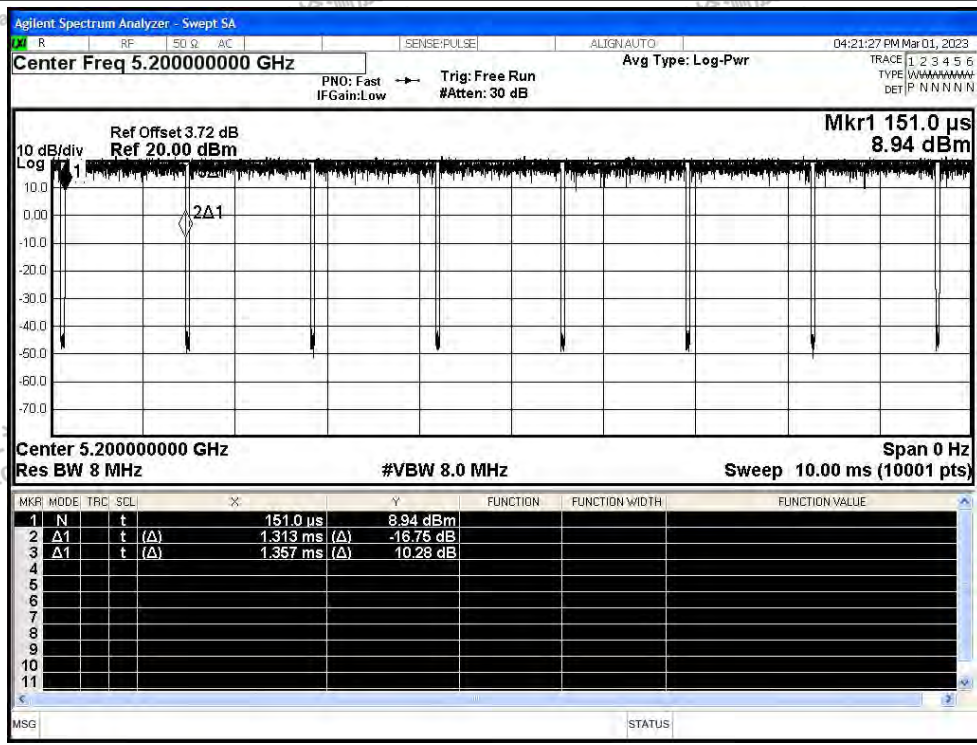




Duty Cycle NVNT ac20 5180MHz Ant0

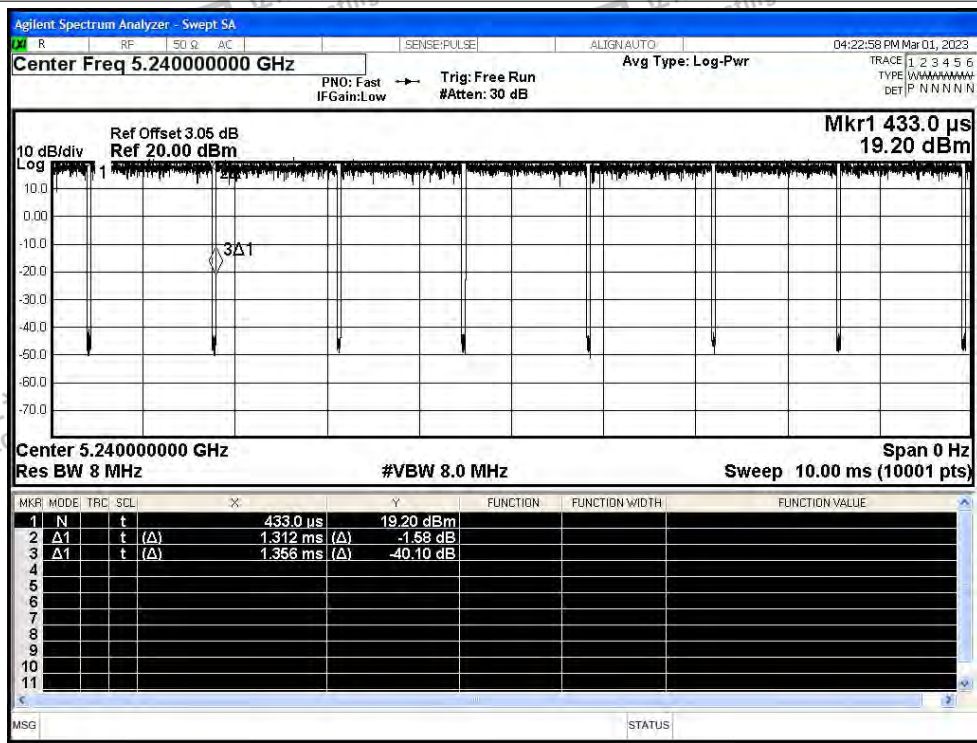


Duty Cycle NVNT ac20 5200MHz Ant0

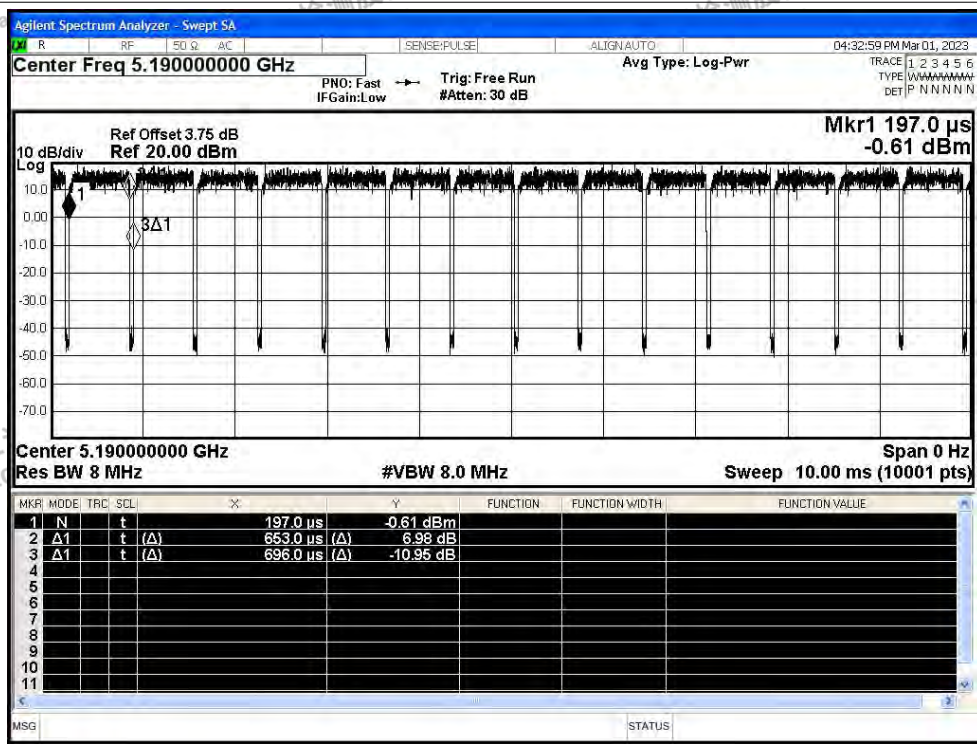




Duty Cycle NVNT ac20 5240MHz Ant0

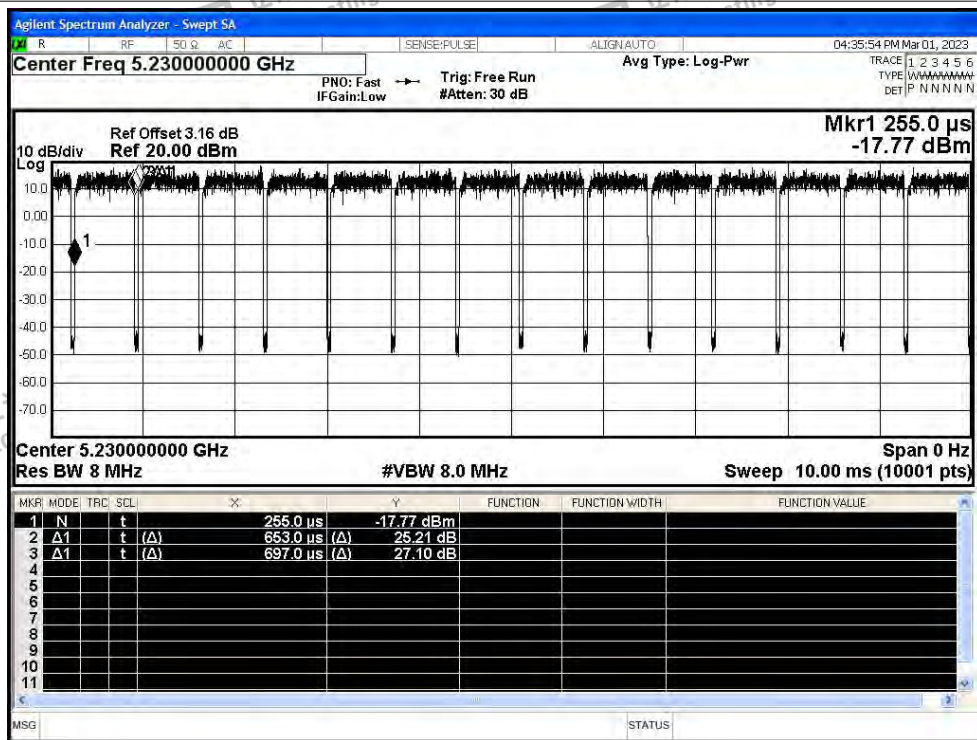


Duty Cycle NVNT ac40 5190MHz Ant0

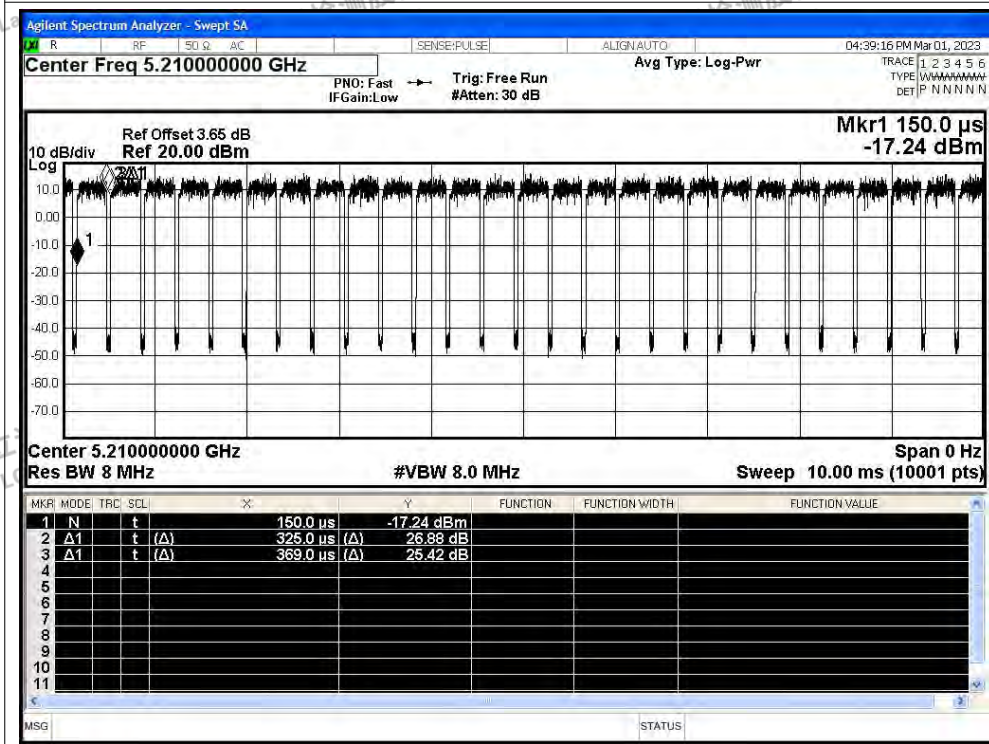




Duty Cycle NVNT ac40 5230MHz Ant0



Duty Cycle NVNT ac80 5210MHz Ant0





Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	96.94	0.13	0.72
NVNT	a	5200	Ant1	96.94	0.13	0.72
NVNT	a	5240	Ant1	96.94	0.13	0.72
NVNT	n20	5180	Ant1	96.73	0.14	0.77
NVNT	n20	5200	Ant1	96.73	0.14	0.77
NVNT	n20	5240	Ant1	96.73	0.14	0.77
NVNT	n40	5190	Ant1	93.64	0.29	1.54
NVNT	n40	5230	Ant1	93.64	0.29	1.54
NVNT	ac20	5180	Ant1	96.86	0.14	0.76
NVNT	ac20	5200	Ant1	96.76	0.14	0.76
NVNT	ac20	5240	Ant1	96.76	0.14	0.76
NVNT	ac40	5190	Ant1	93.82	0.28	1.53
NVNT	ac40	5230	Ant1	93.68	0.28	1.53
NVNT	ac80	5210	Ant1	88.08	0.55	3.08

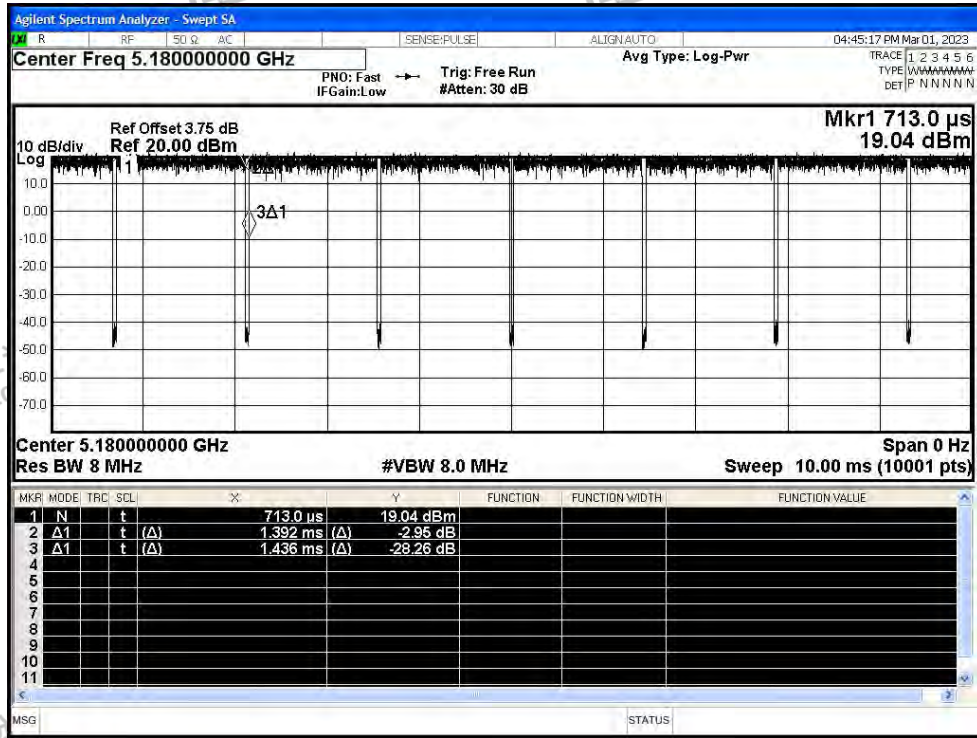


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 Scan code to check authenticity

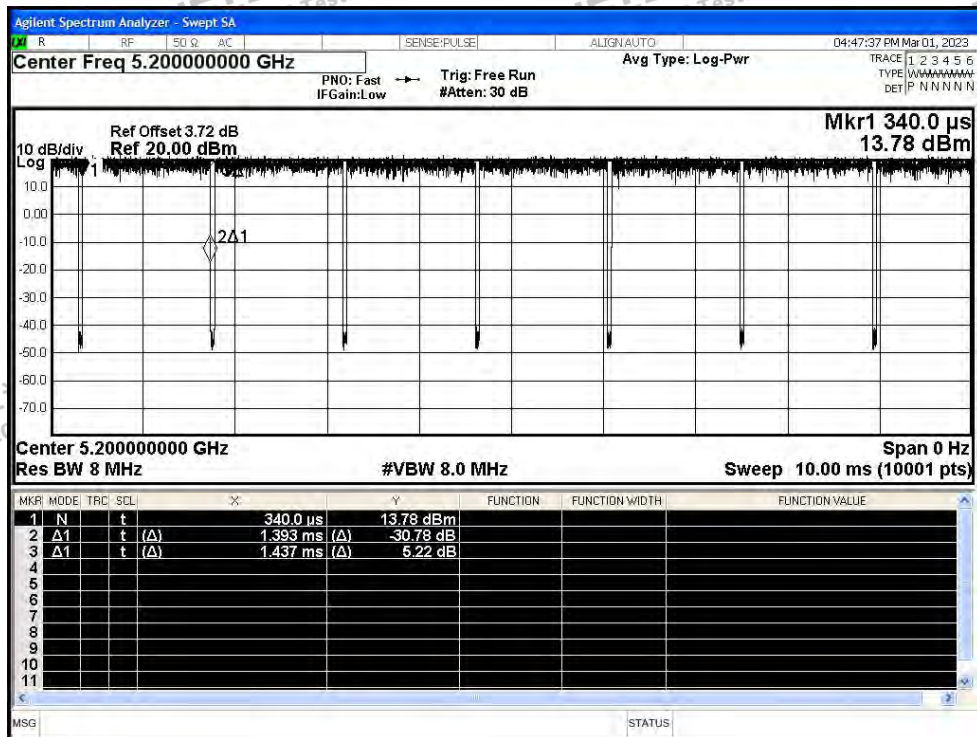


Test Graphs

Duty Cycle NVNT a 5180MHz Ant1

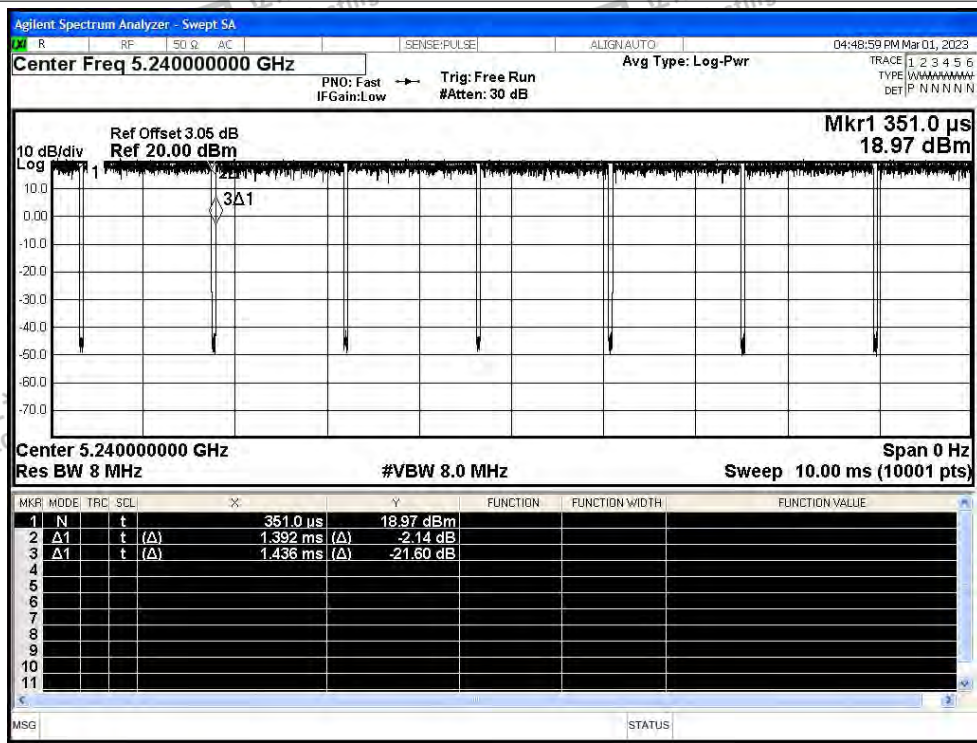


Duty Cycle NVNT a 5200MHz Ant1

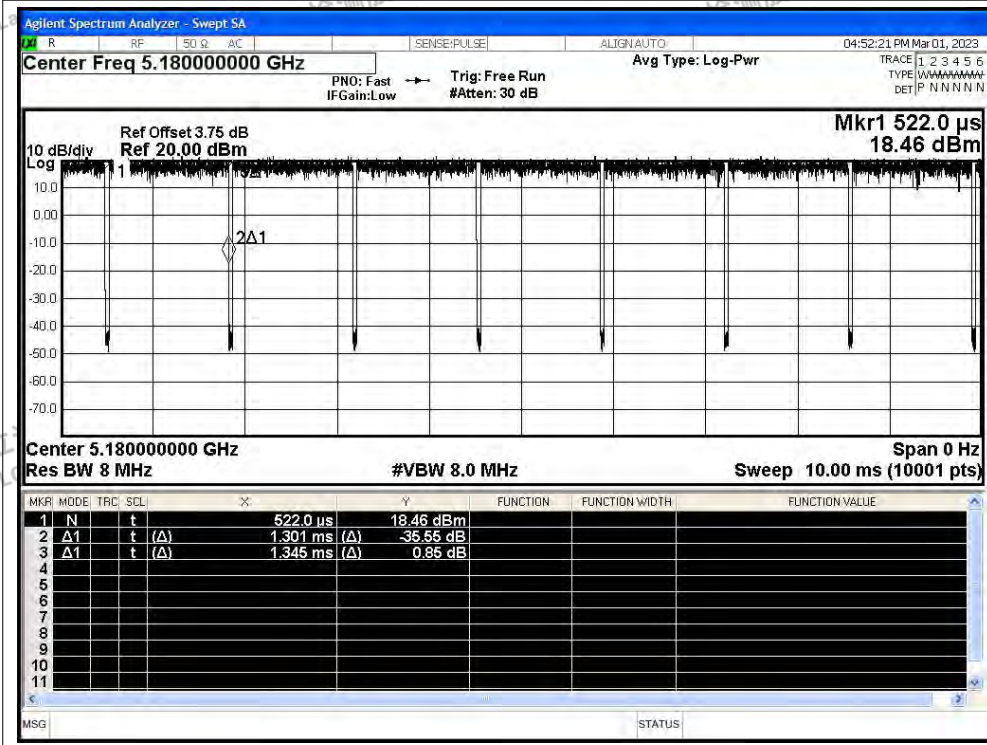




Duty Cycle NVNT a 5240MHz Ant1

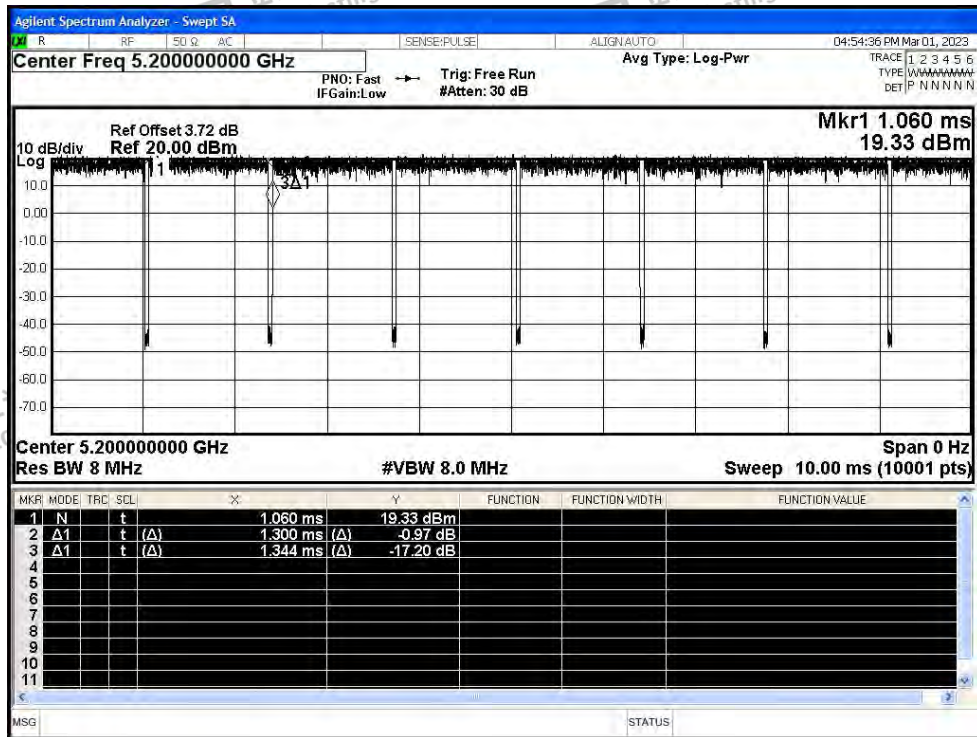


Duty Cycle NVNT n20 5180MHz Ant1

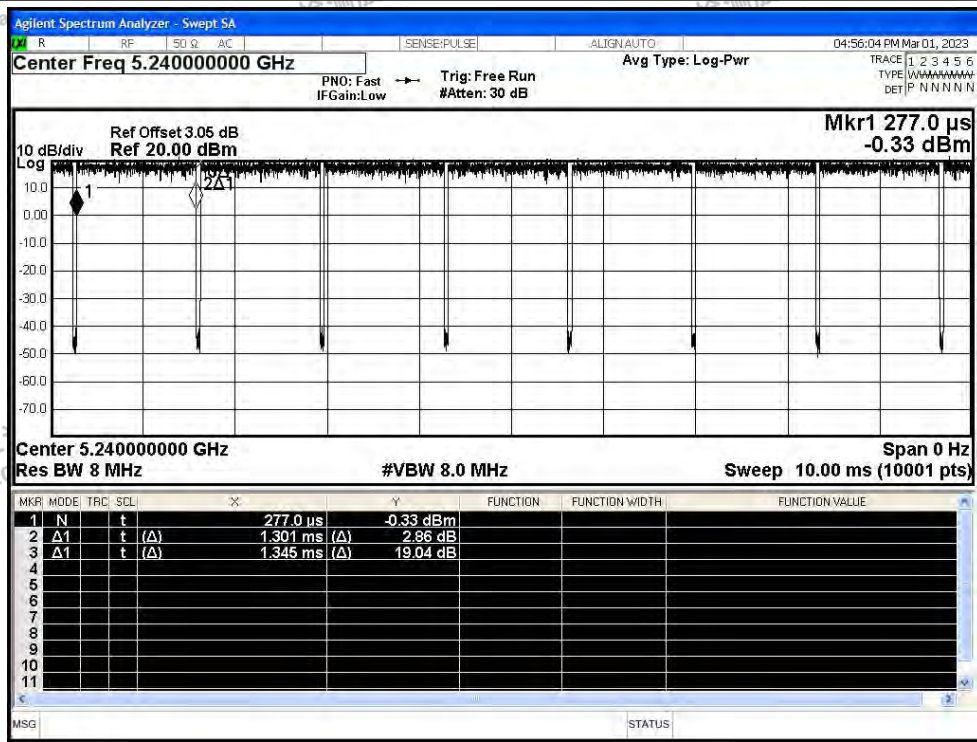




Duty Cycle NVNT n20 5200MHz Ant1

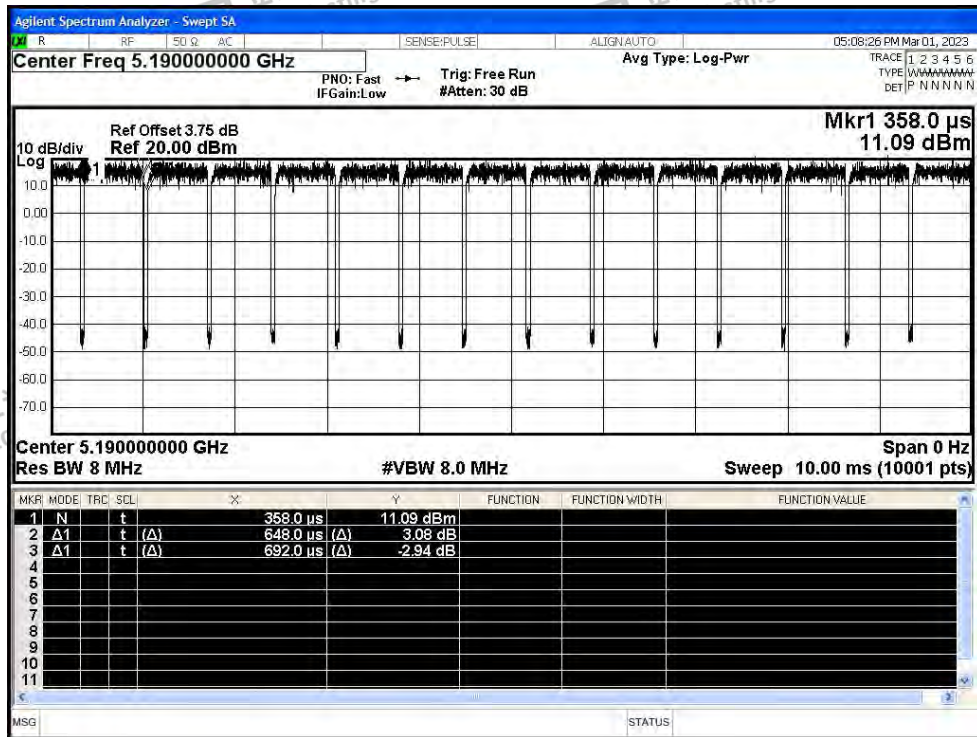


Duty Cycle NVNT n20 5240MHz Ant1

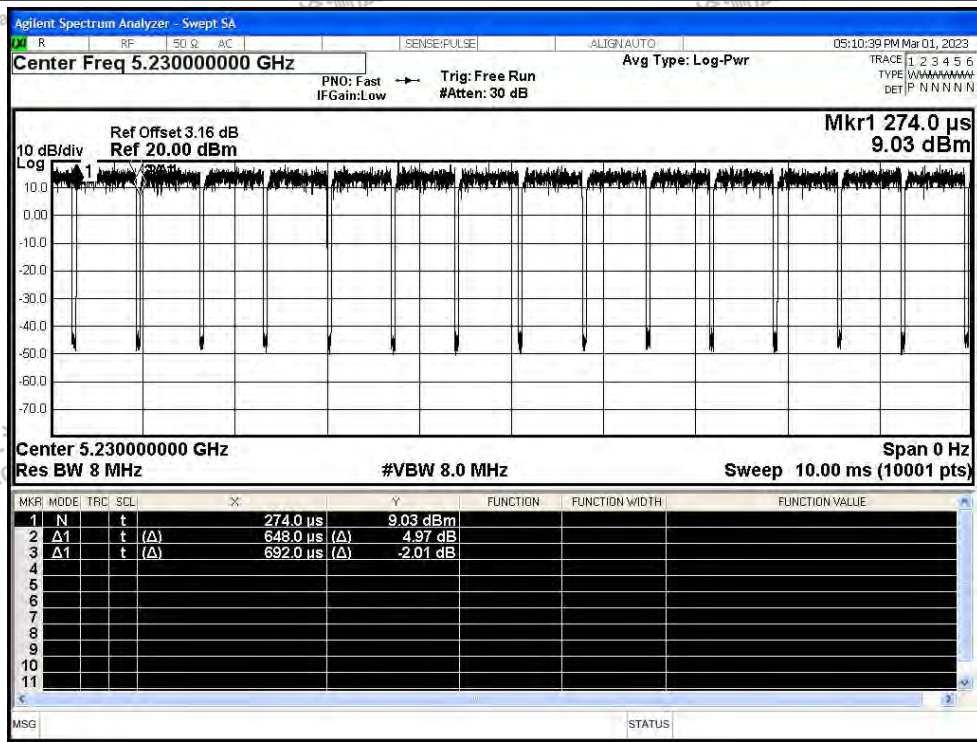




Duty Cycle NVNT n40 5190MHz Ant1

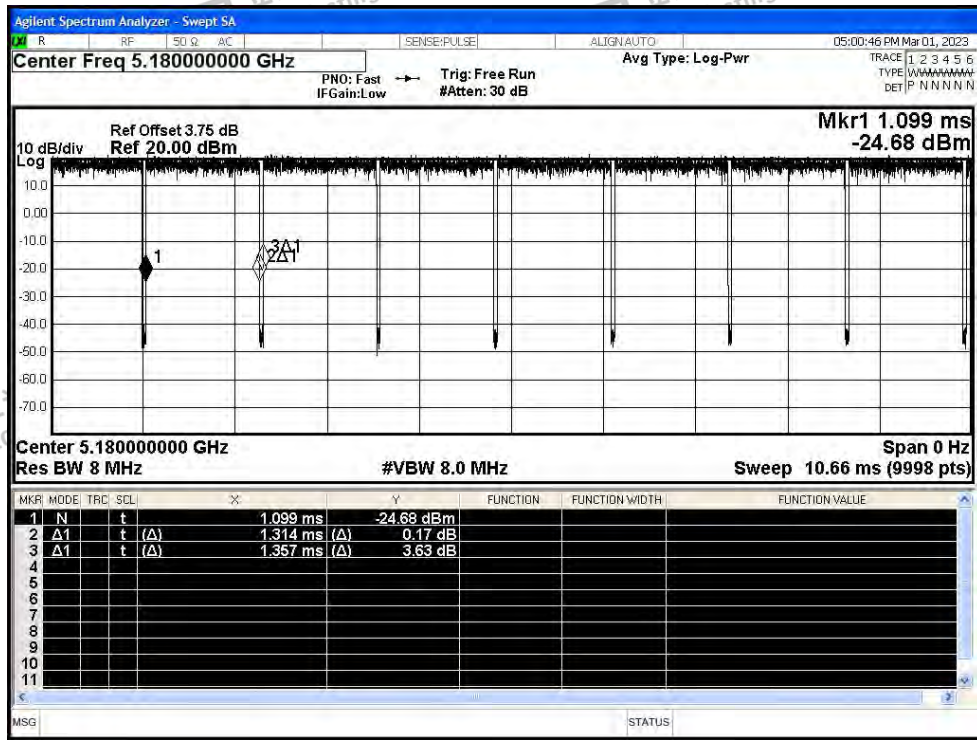


Duty Cycle NVNT n40 5230MHz Ant1

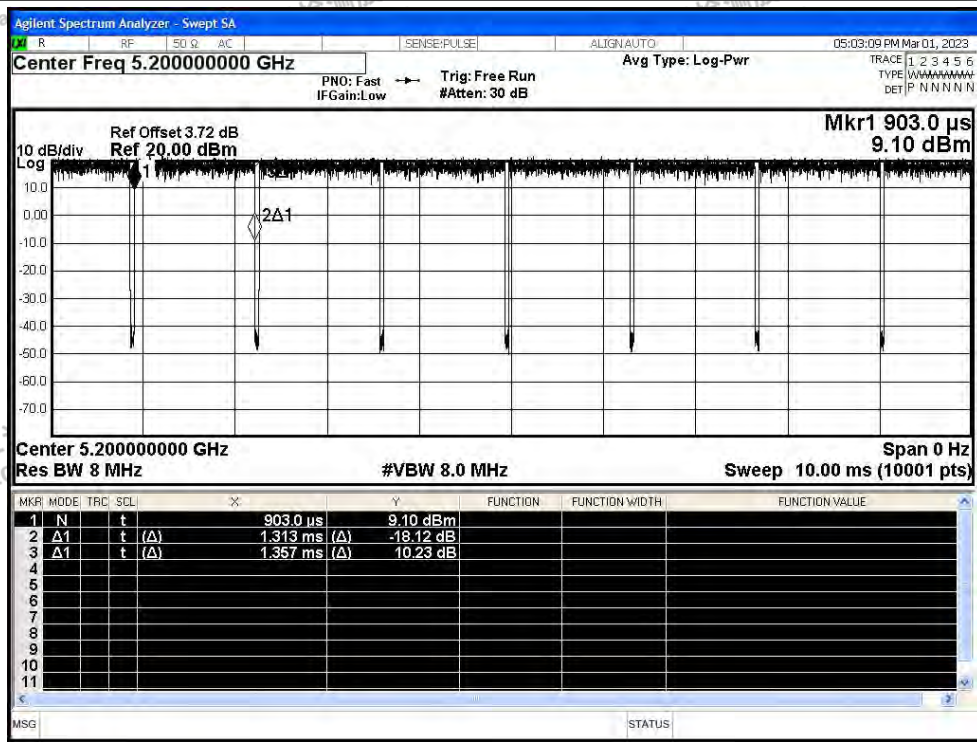




Duty Cycle NVNT ac20 5180MHz Ant1

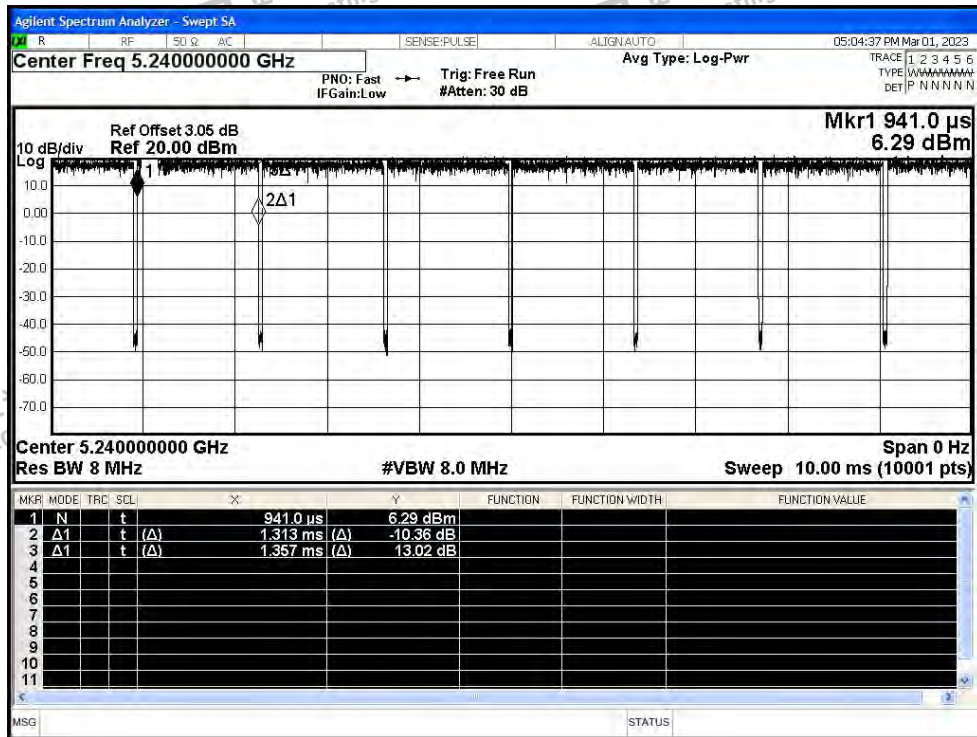


Duty Cycle NVNT ac20 5200MHz Ant1

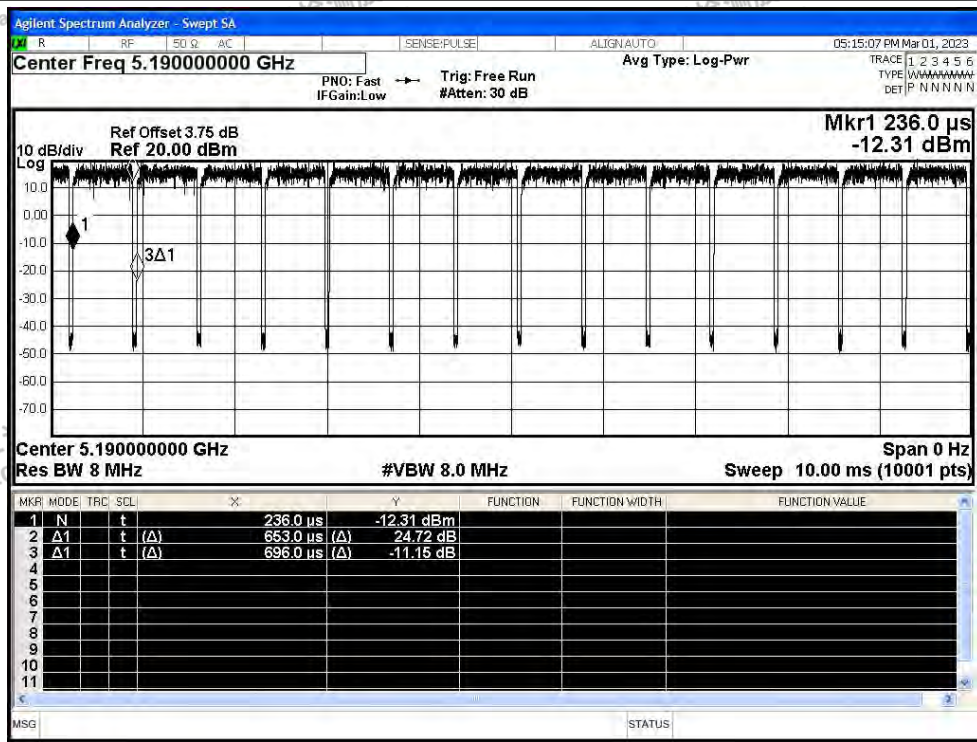




Duty Cycle NVNT ac20 5240MHz Ant1

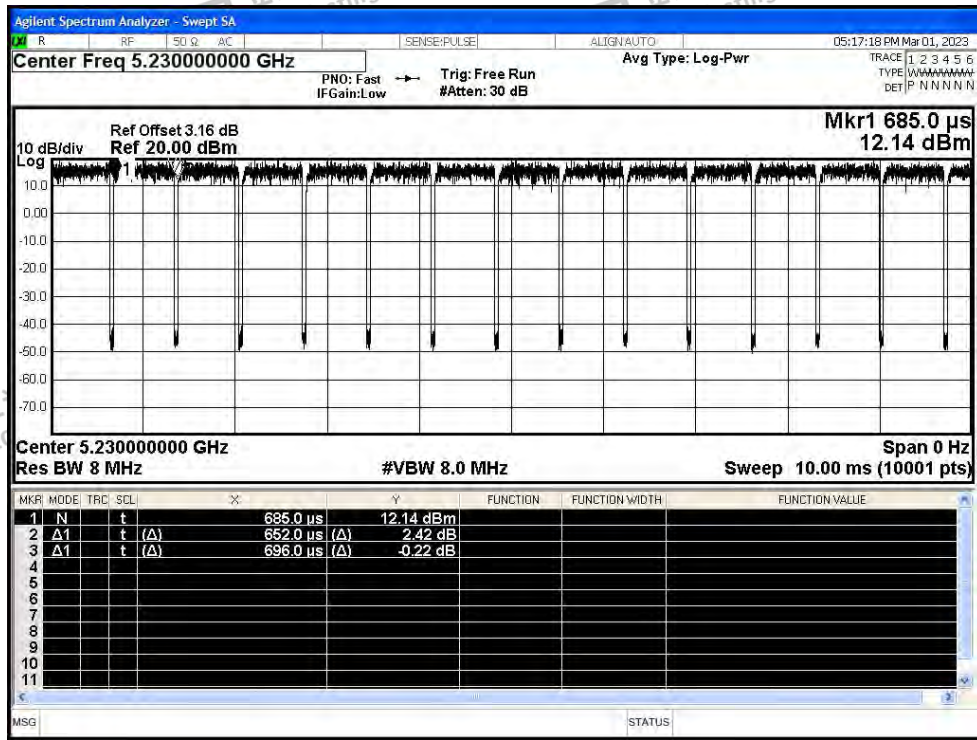


Duty Cycle NVNT ac40 5190MHz Ant1





Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1

