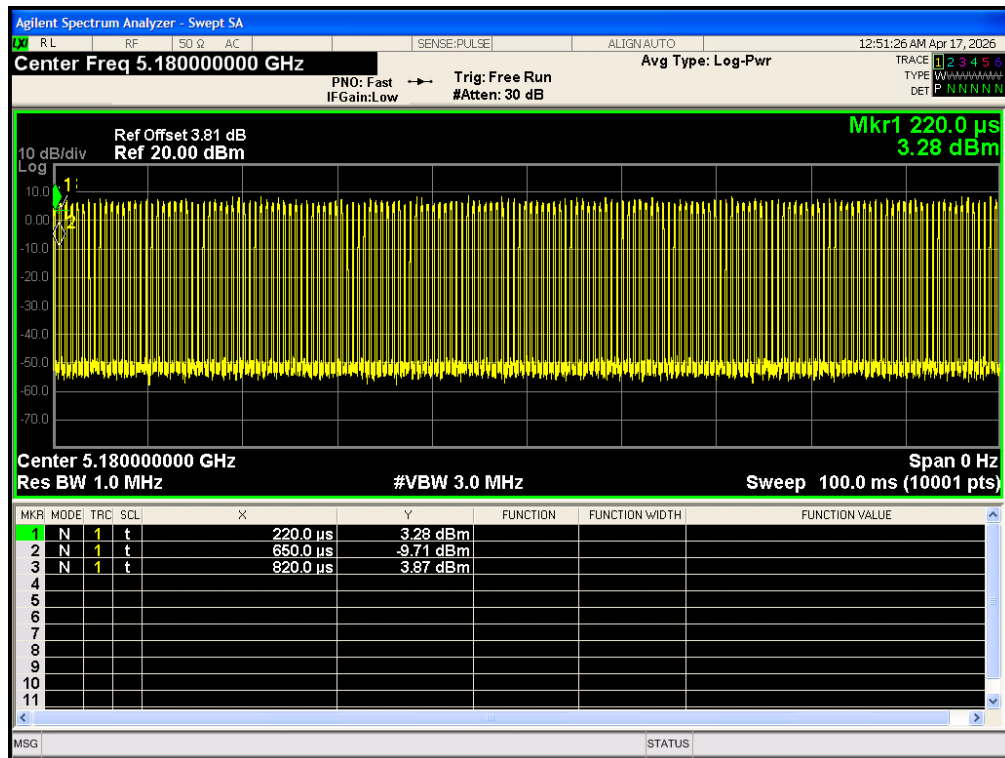


Duty Cycle

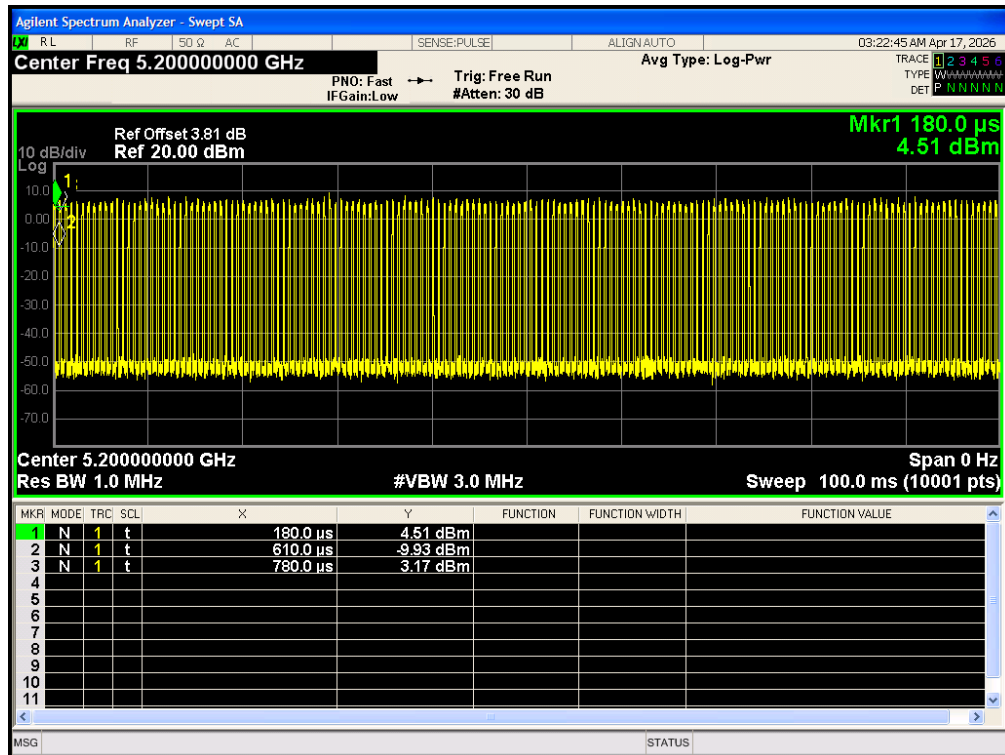
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant0	30.98	5.09	5.88
NVNT	a	5200	Ant0	30.78	5.12	5.88
NVNT	a	5240	Ant0	31.01	5.09	5.56
NVNT	n20	5180	Ant0	29.41	5.32	6.25
NVNT	n20	5200	Ant0	29.56	5.29	6.25
NVNT	n20	5240	Ant0	29.44	5.31	6.25
NVNT	n40	5190	Ant0	18.9	7.24	11.11
NVNT	n40	5230	Ant0	18.88	7.24	11.11
NVNT	ac20	5180	Ant0	20.73	6.83	10
NVNT	ac20	5200	Ant0	20.79	6.82	10
NVNT	ac20	5240	Ant0	20.68	6.84	10
NVNT	ac40	5190	Ant0	13.78	8.61	16.67
NVNT	ac40	5230	Ant0	13.69	8.64	16.67
NVNT	ac80	5210	Ant0	11.9	9.24	20
NVNT	ac160	5250	Ant0	12.78	8.94	20
NVNT	a	5180	Ant1	30.99	5.09	5.56
NVNT	a	5200	Ant1	30.82	5.11	5.88
NVNT	a	5240	Ant1	30.94	5.1	5.56
NVNT	n20	5180	Ant1	29.54	5.3	5.88
NVNT	n20	5200	Ant1	29.4	5.32	6.25
NVNT	n20	5240	Ant1	29.38	5.32	5.88
NVNT	n40	5190	Ant1	20.68	6.84	10
NVNT	n40	5230	Ant1	20.77	6.83	10
NVNT	ac20	5180	Ant1	20.74	6.83	10
NVNT	ac20	5200	Ant1	20.69	6.84	10
NVNT	ac20	5240	Ant1	20.69	6.84	10
NVNT	ac40	5190	Ant1	16.37	7.86	12.5
NVNT	ac40	5230	Ant1	16.38	7.86	14.29
NVNT	ac80	5210	Ant1	13.99	8.54	16.67
NVNT	ac160	5250	Ant1	12.76	8.94	20

Test Graphs

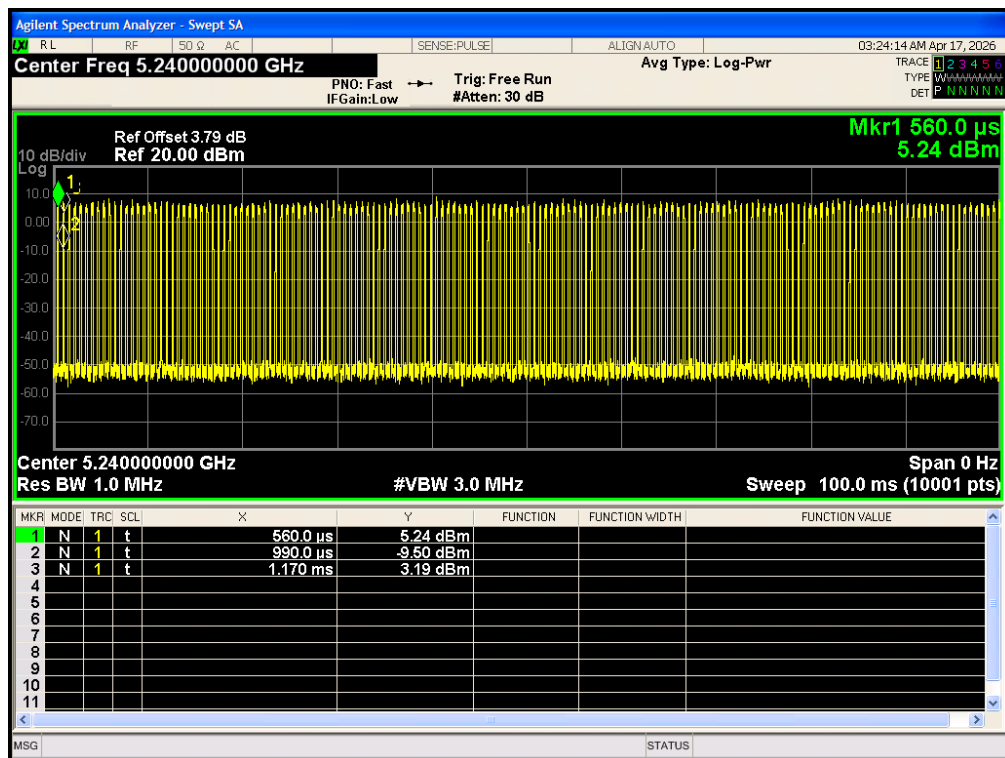
Duty Cycle NVNT a 5180MHz Ant0



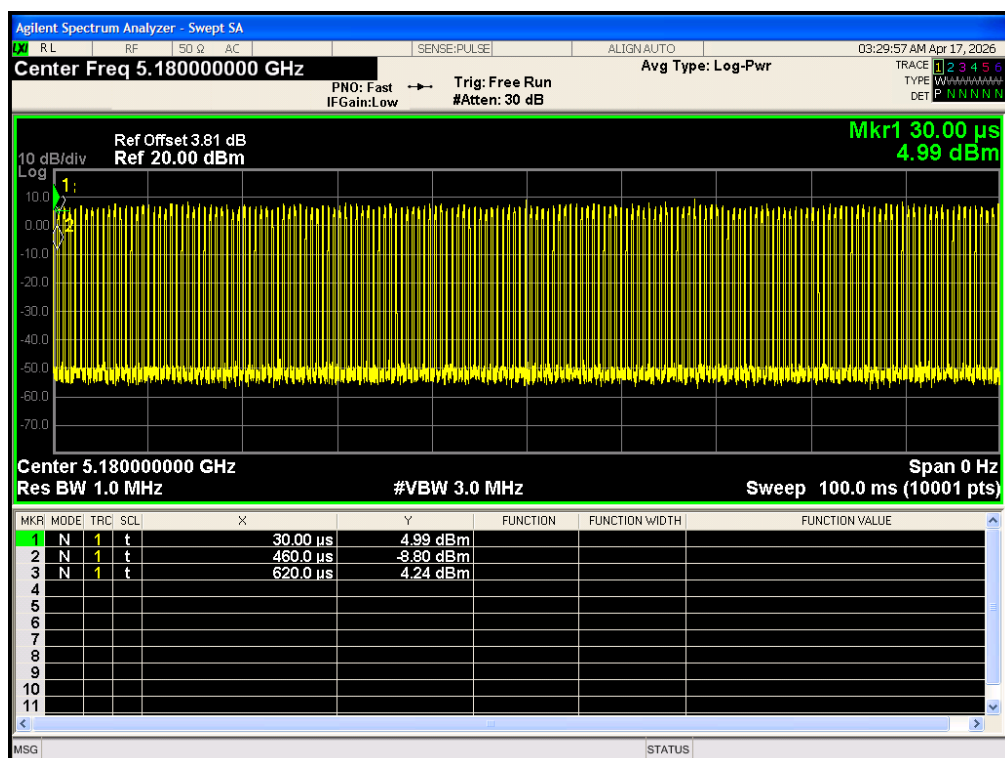
Duty Cycle NVNT a 5200MHz Ant0



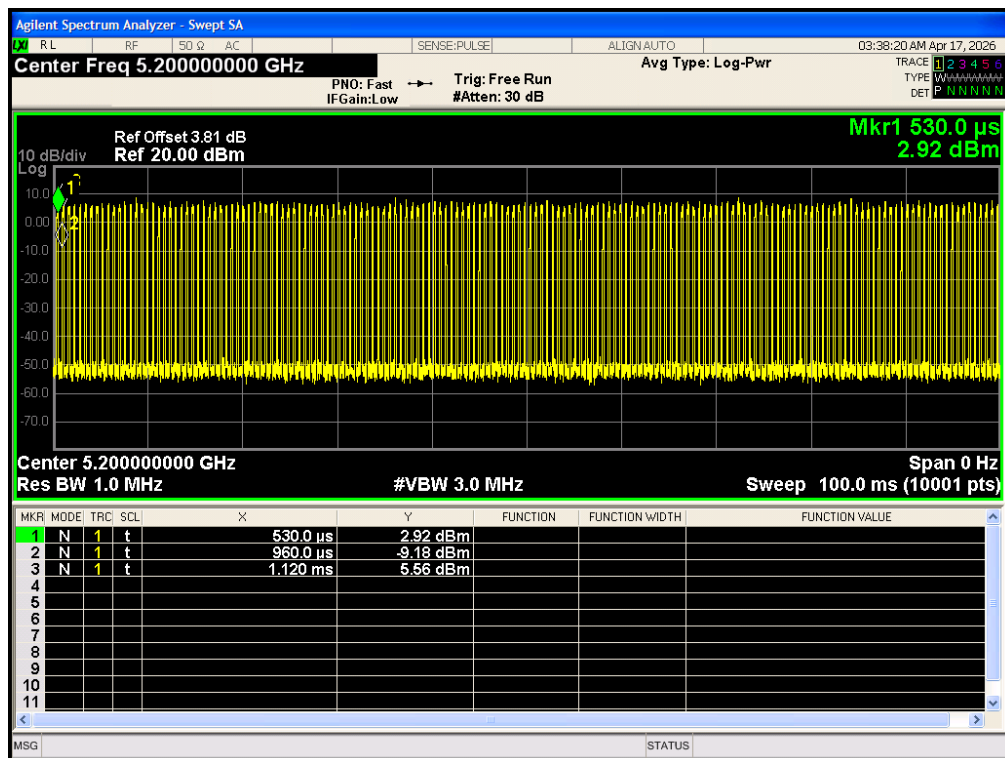
Duty Cycle NVNT a 5240MHz Ant0



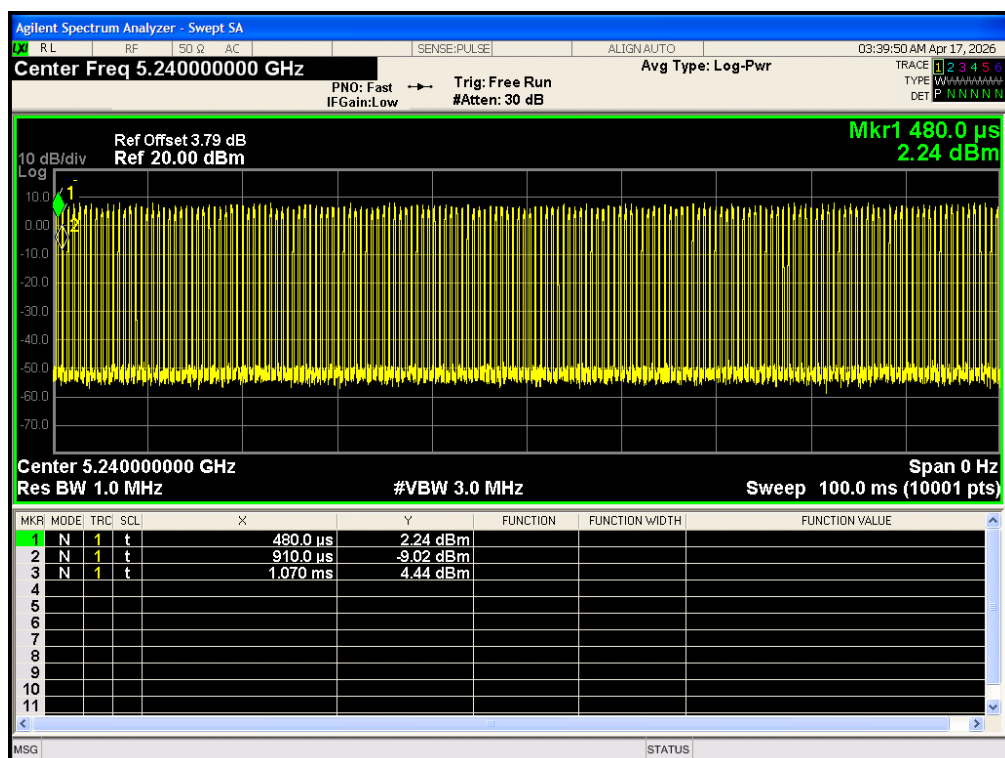
Duty Cycle NVNT n20 5180MHz Ant0



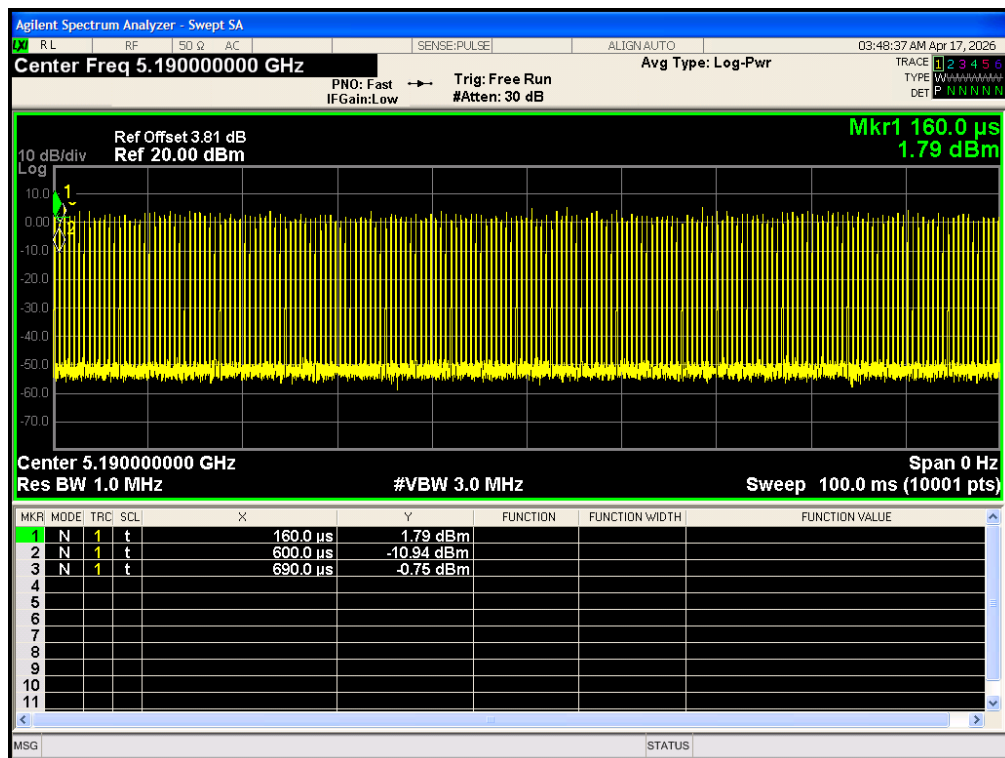
Duty Cycle NVNT n20 5200MHz Ant0



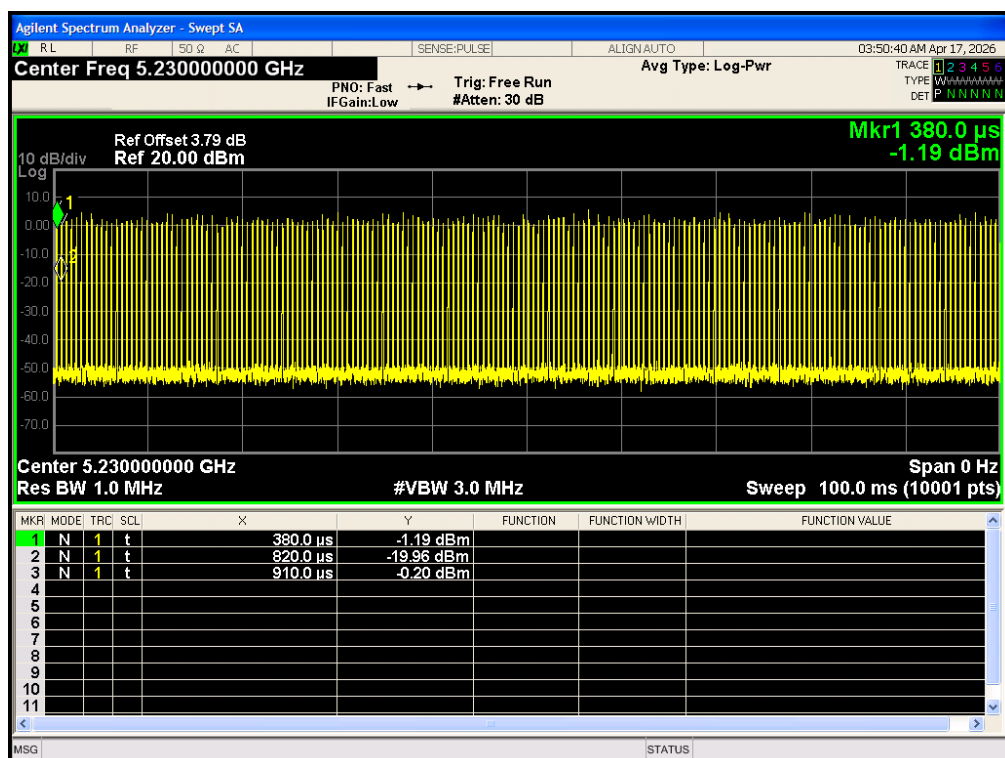
Duty Cycle NVNT n20 5240MHz Ant0



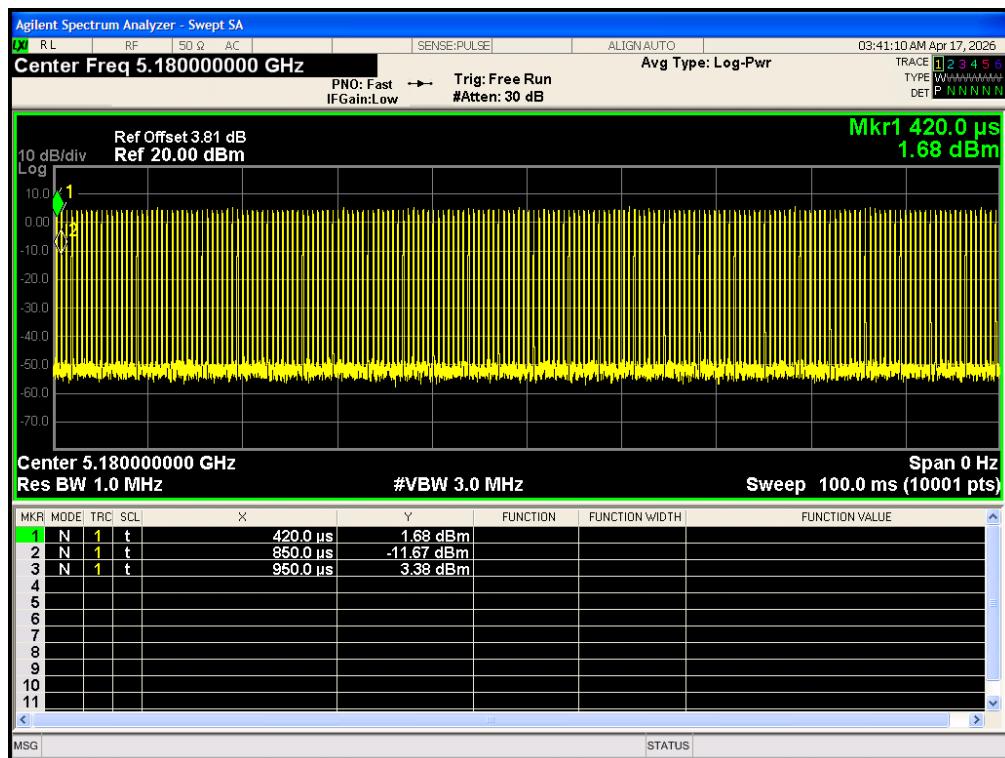
Duty Cycle NVNT n40 5190MHz Ant0



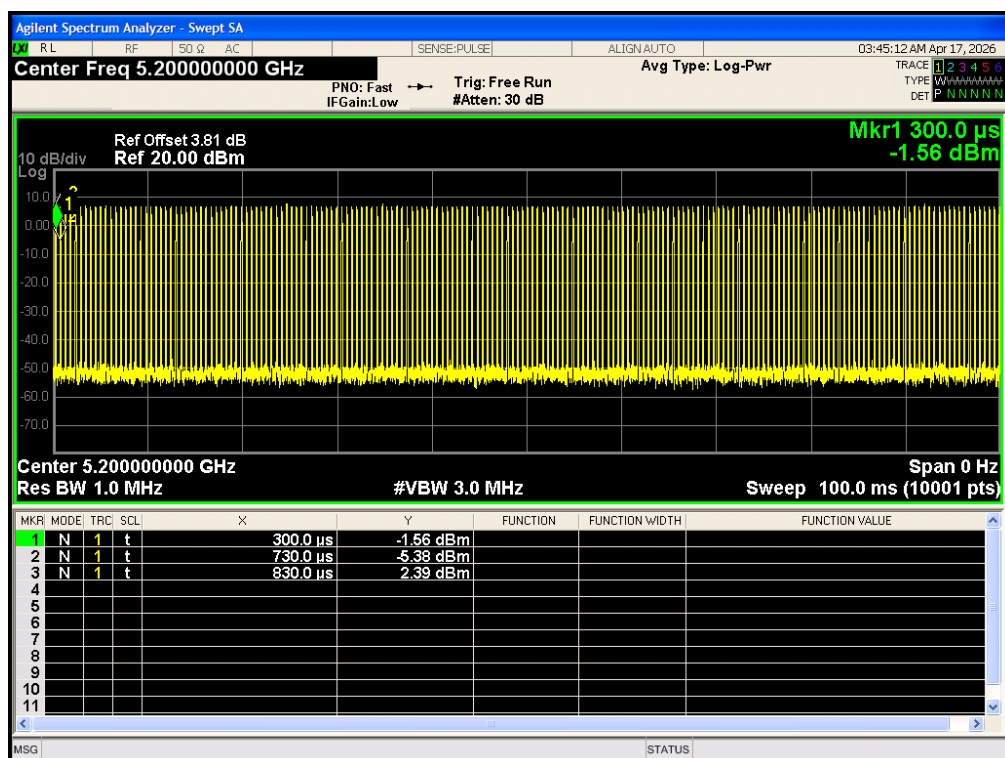
Duty Cycle NVNT n40 5230MHz Ant0



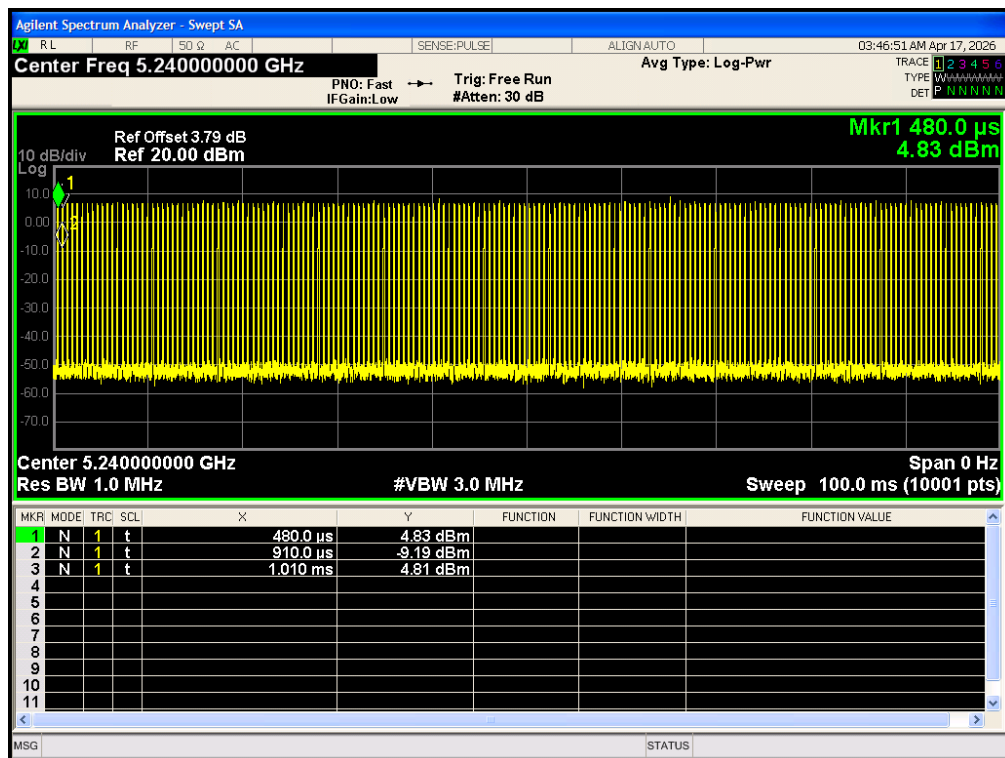
Duty Cycle NVNT ac20 5180MHz Ant0



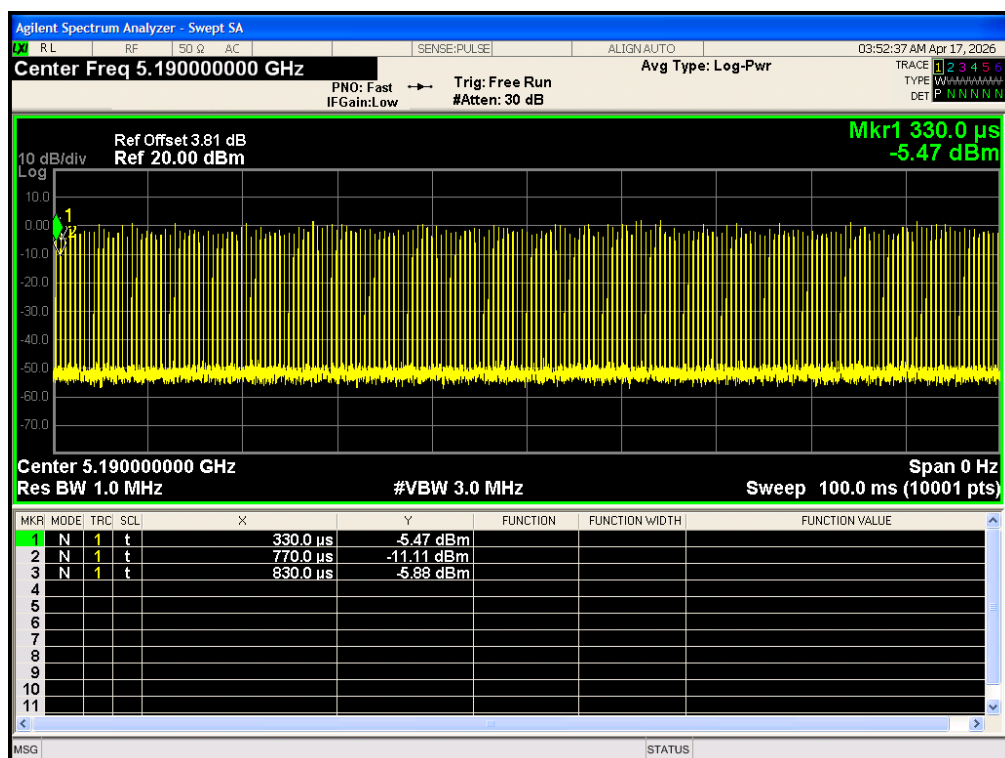
Duty Cycle NVNT ac20 5200MHz Ant0



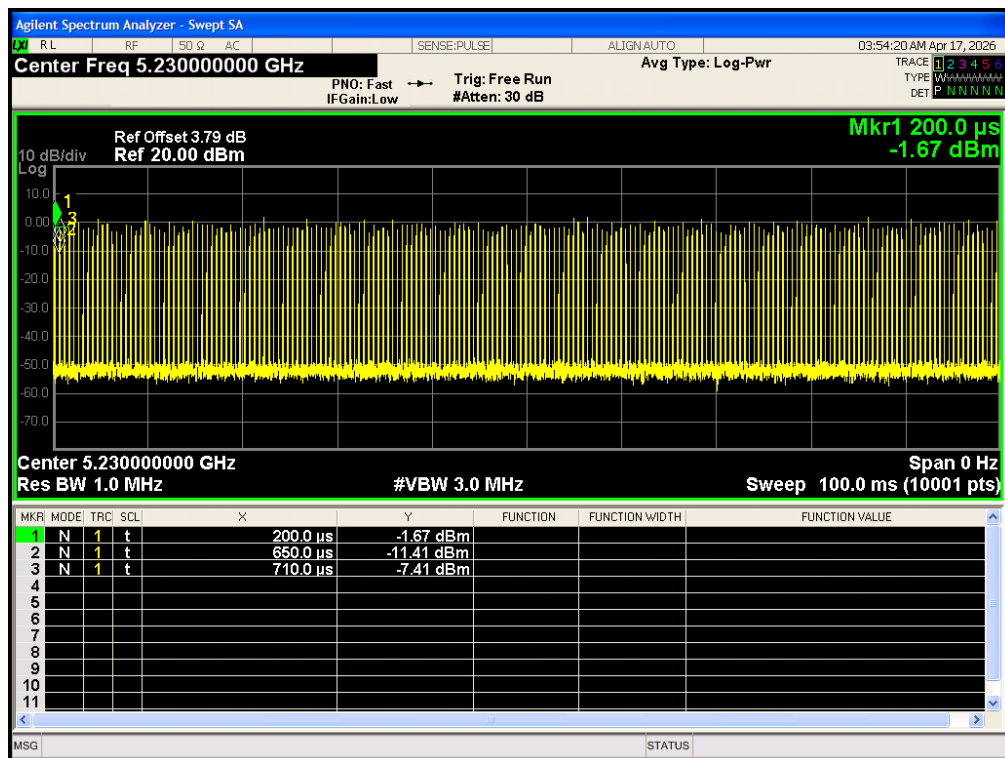
Duty Cycle NVNT ac20 5240MHz Ant0



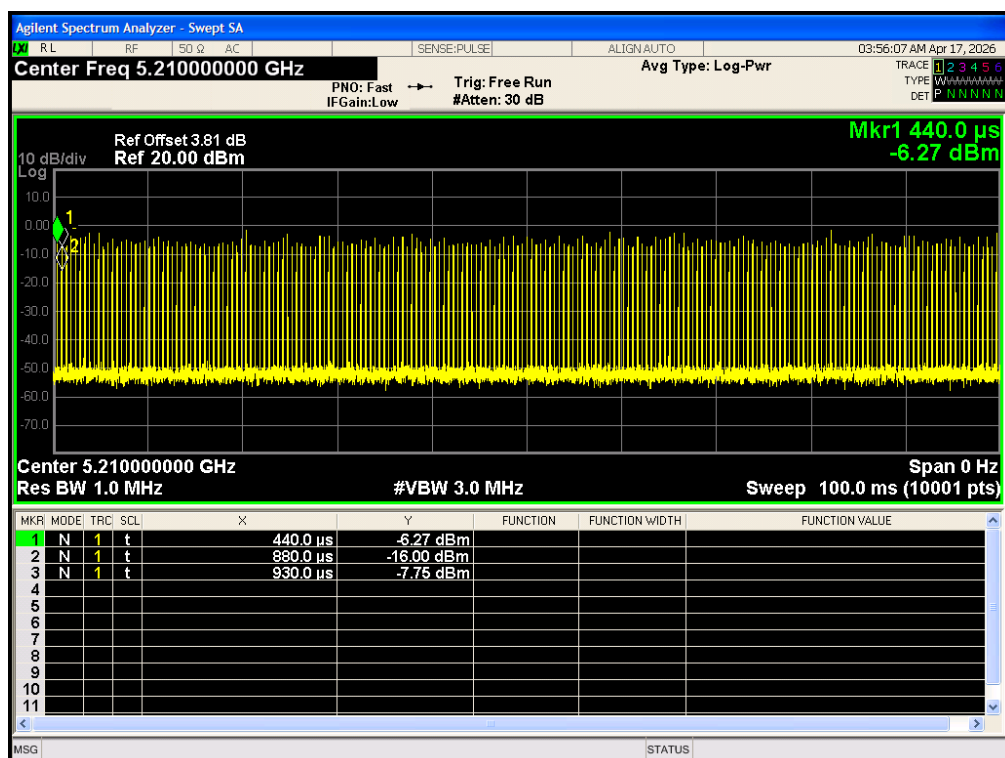
Duty Cycle NVNT ac40 5190MHz Ant0

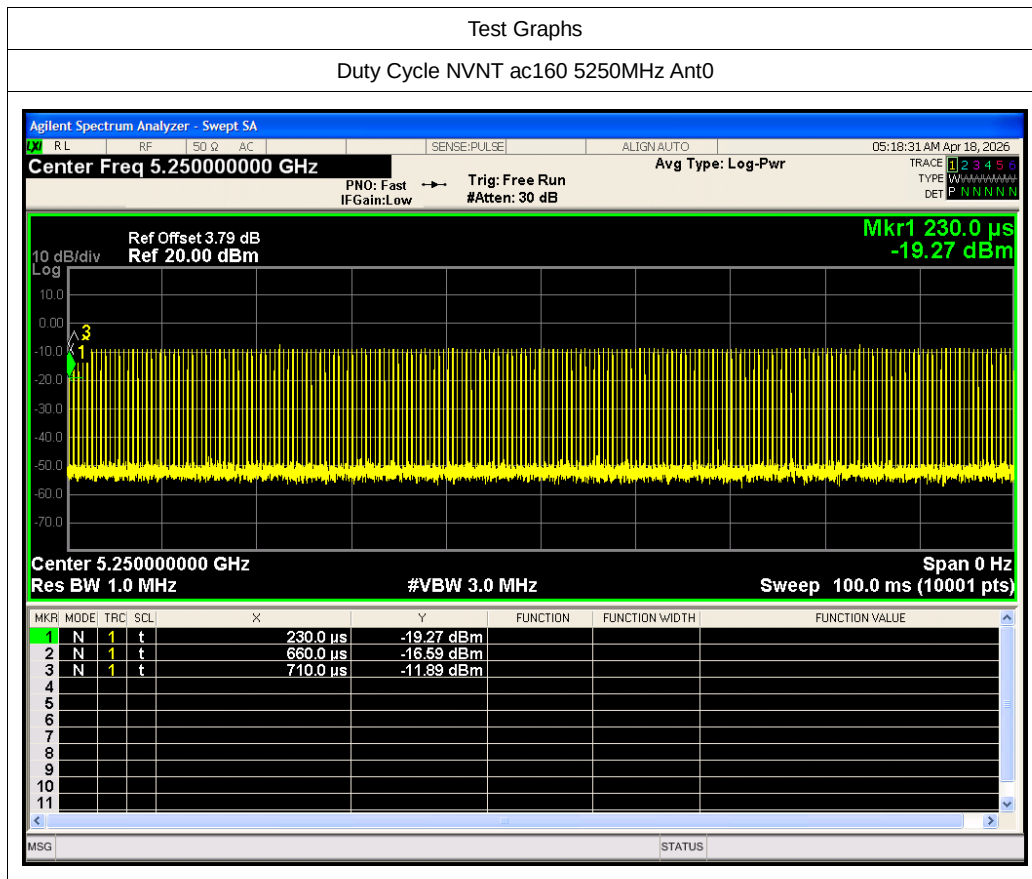


Duty Cycle NVNT ac40 5230MHz Ant0



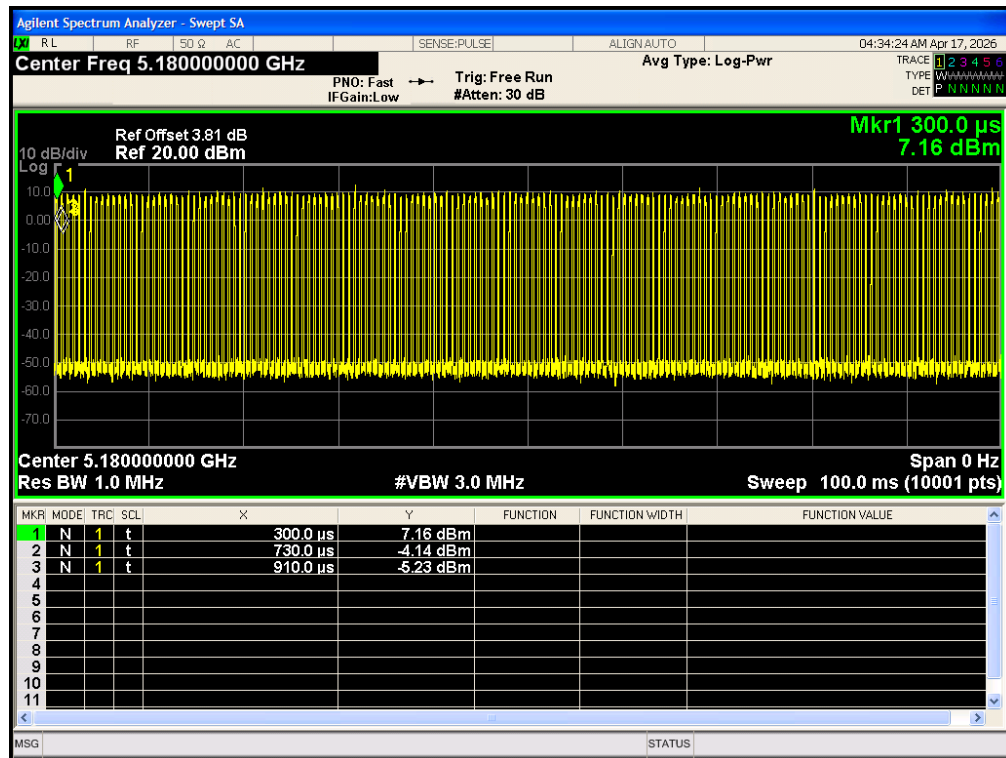
Duty Cycle NVNT ac80 5210MHz Ant0



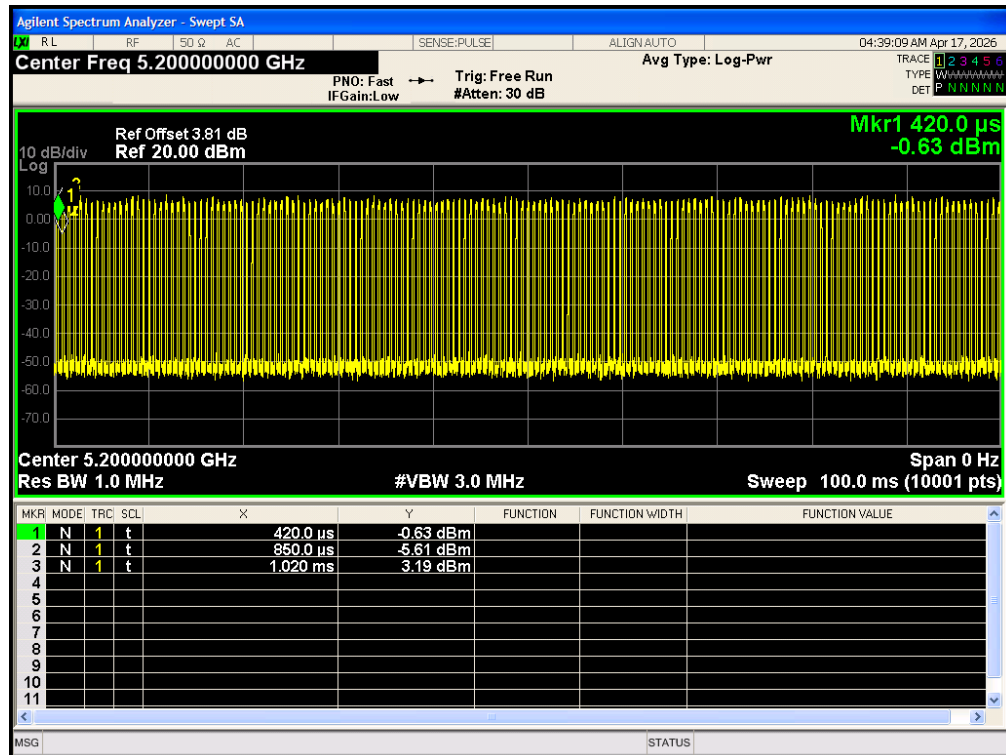


Test Graphs

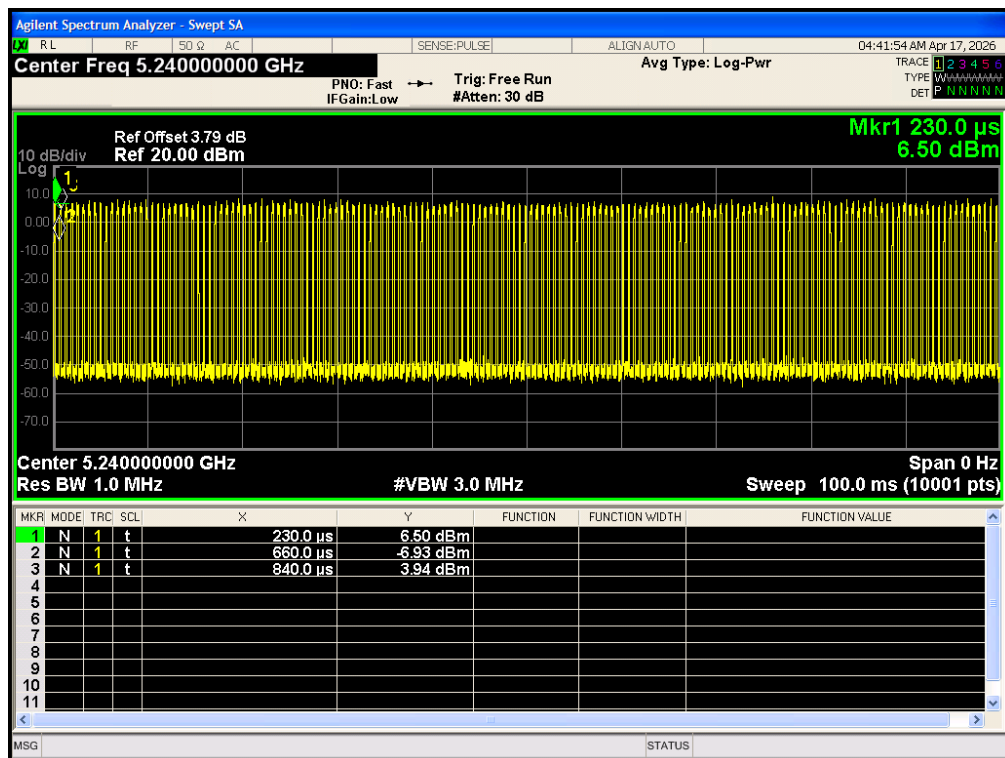
Duty Cycle NVNT a 5180MHz Ant1



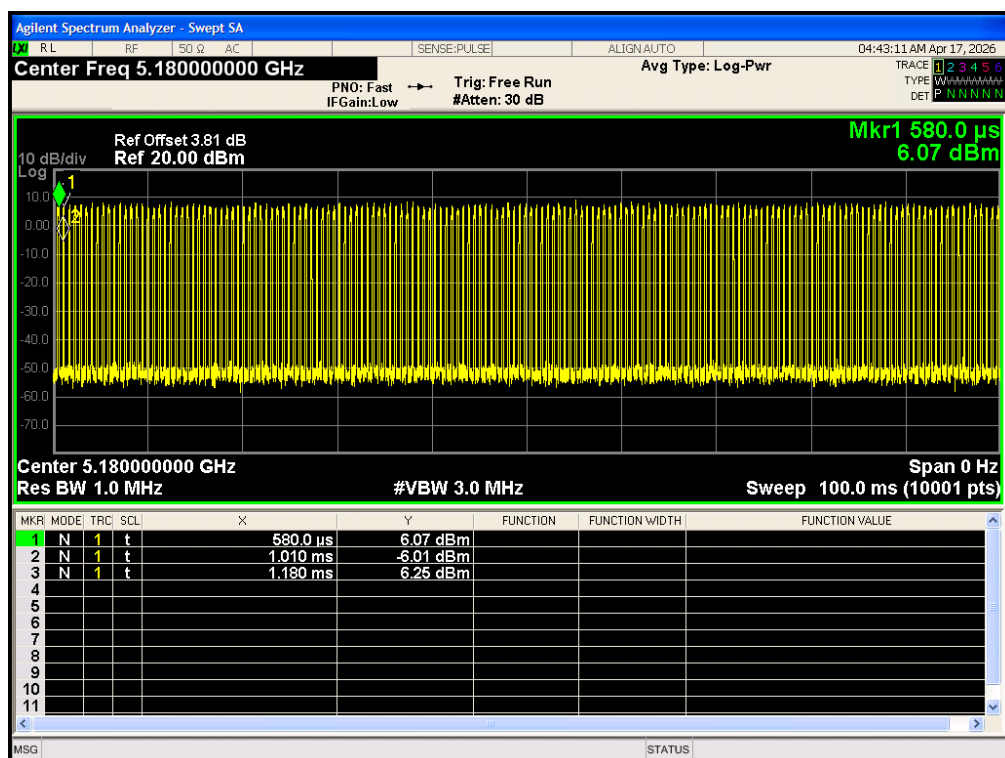
Duty Cycle NVNT a 5200MHz Ant1



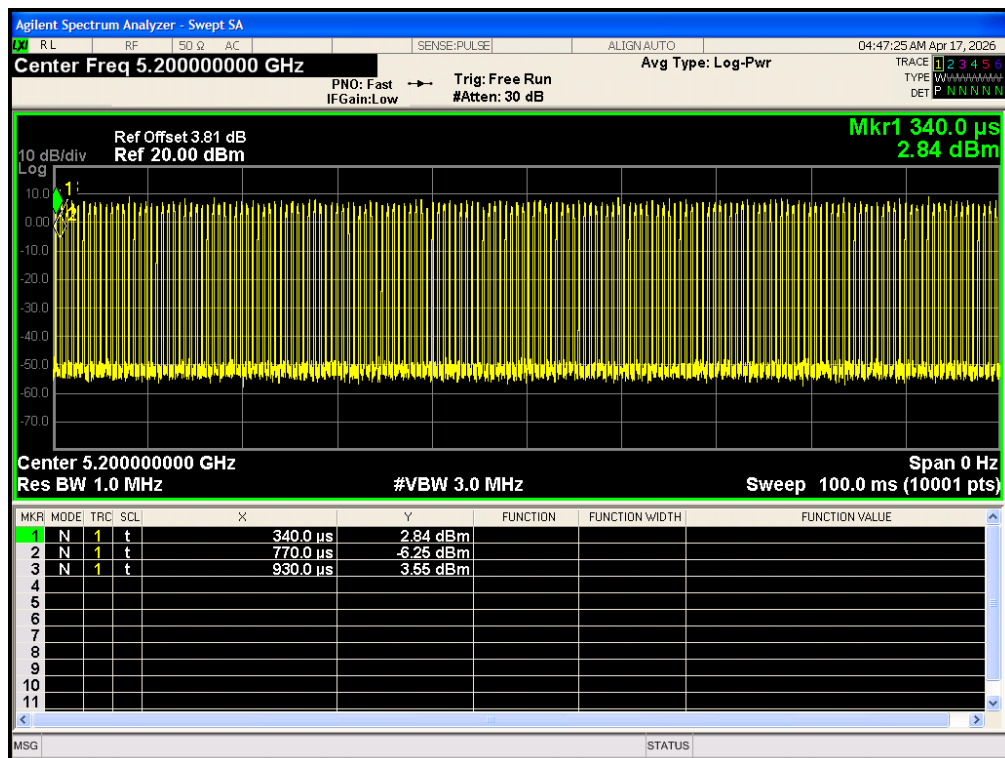
Duty Cycle NVNT a 5240MHz Ant1



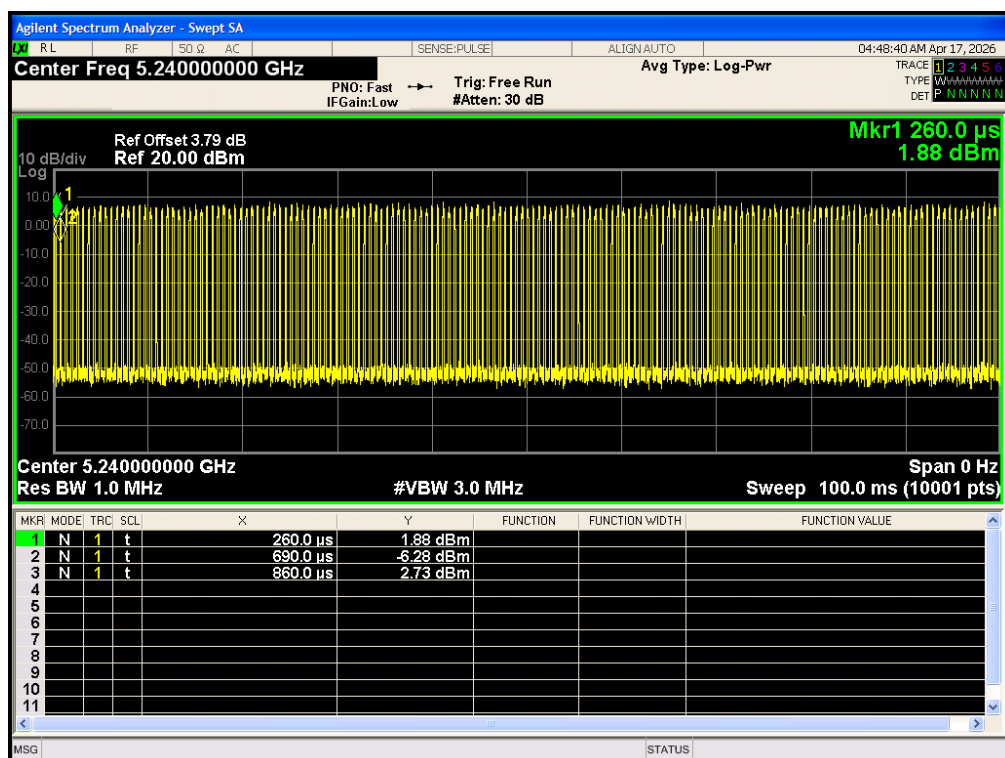
Duty Cycle NVNT n20 5180MHz Ant1



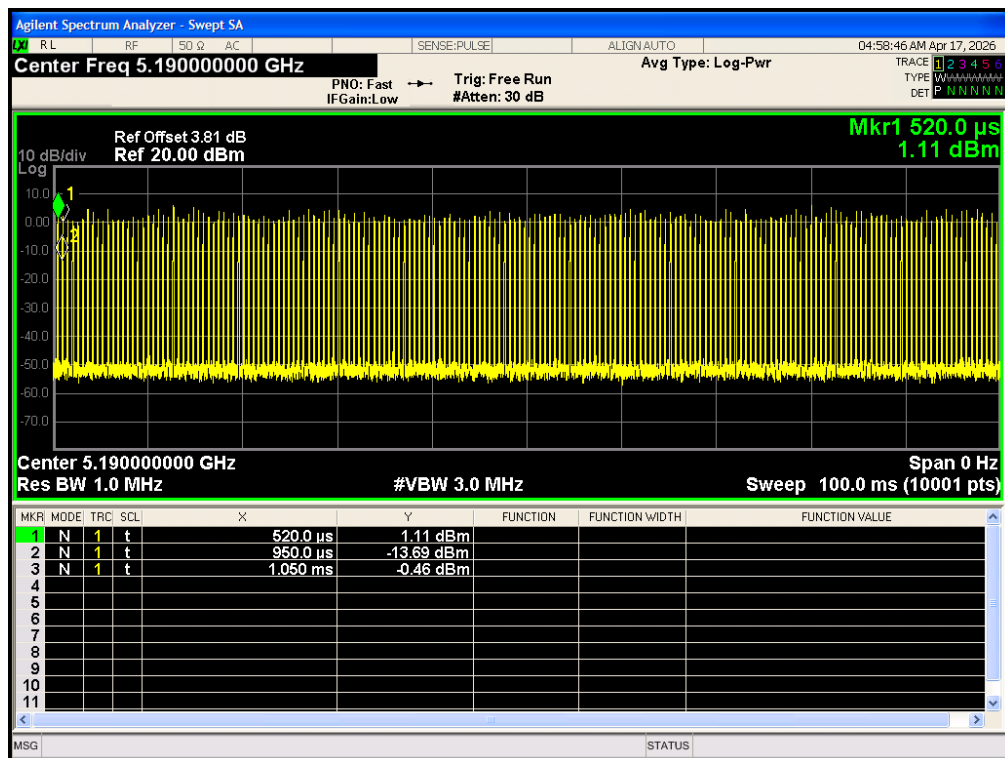
Duty Cycle NVNT n20 5200MHz Ant1



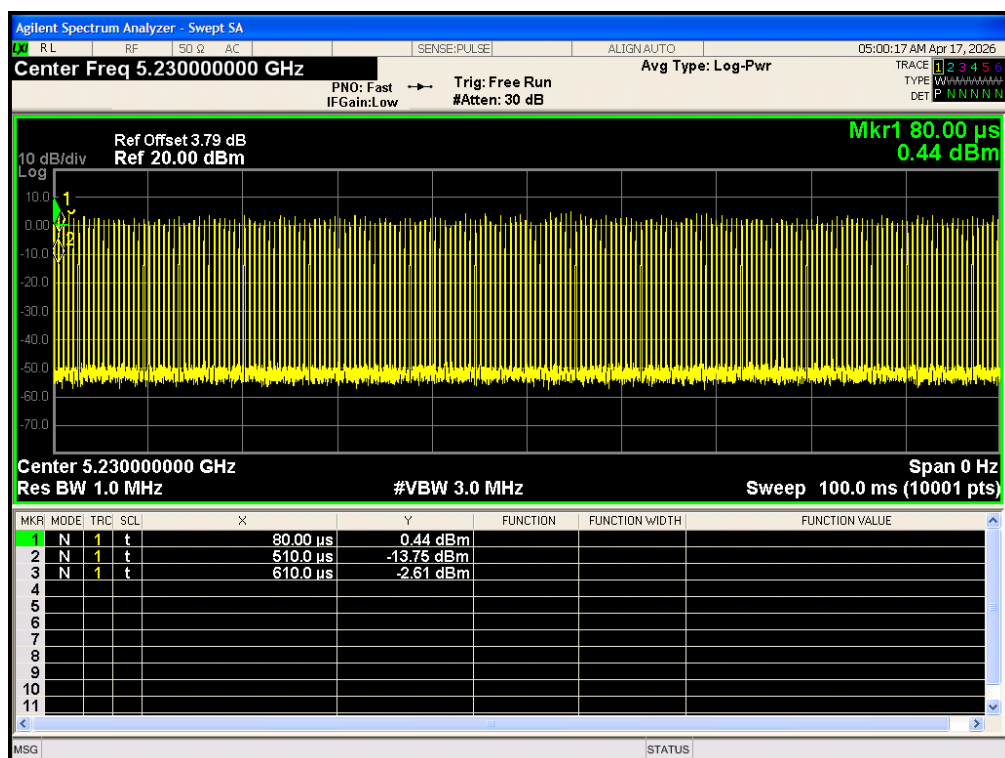
Duty Cycle NVNT n20 5240MHz Ant1



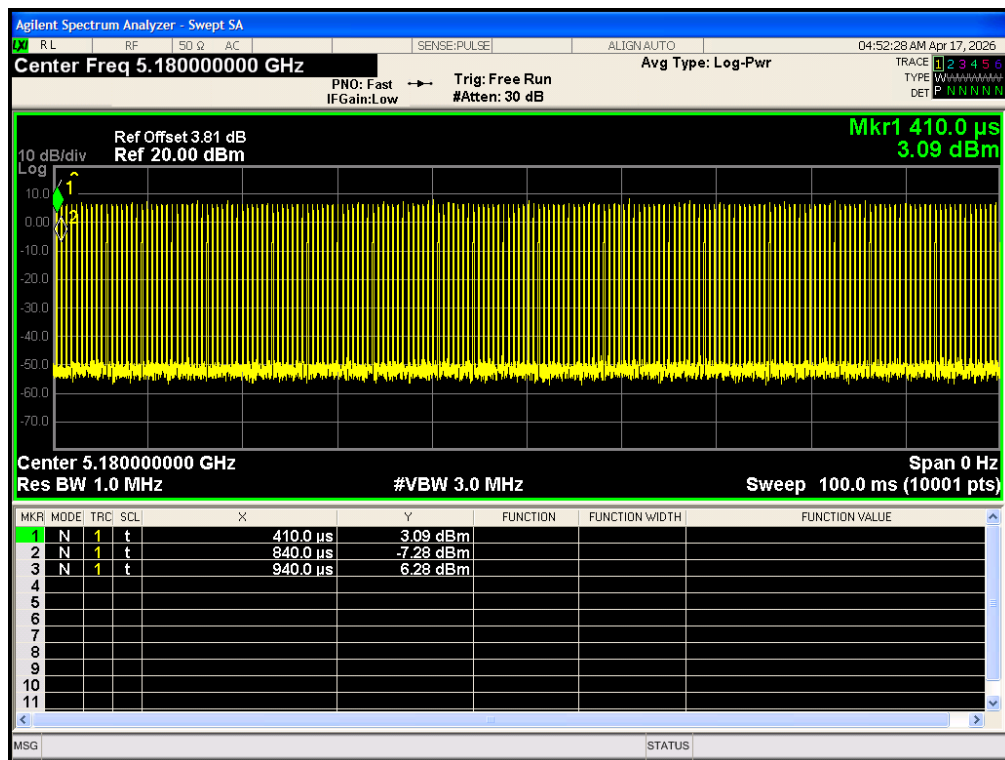
Duty Cycle NVNT n40 5190MHz Ant1



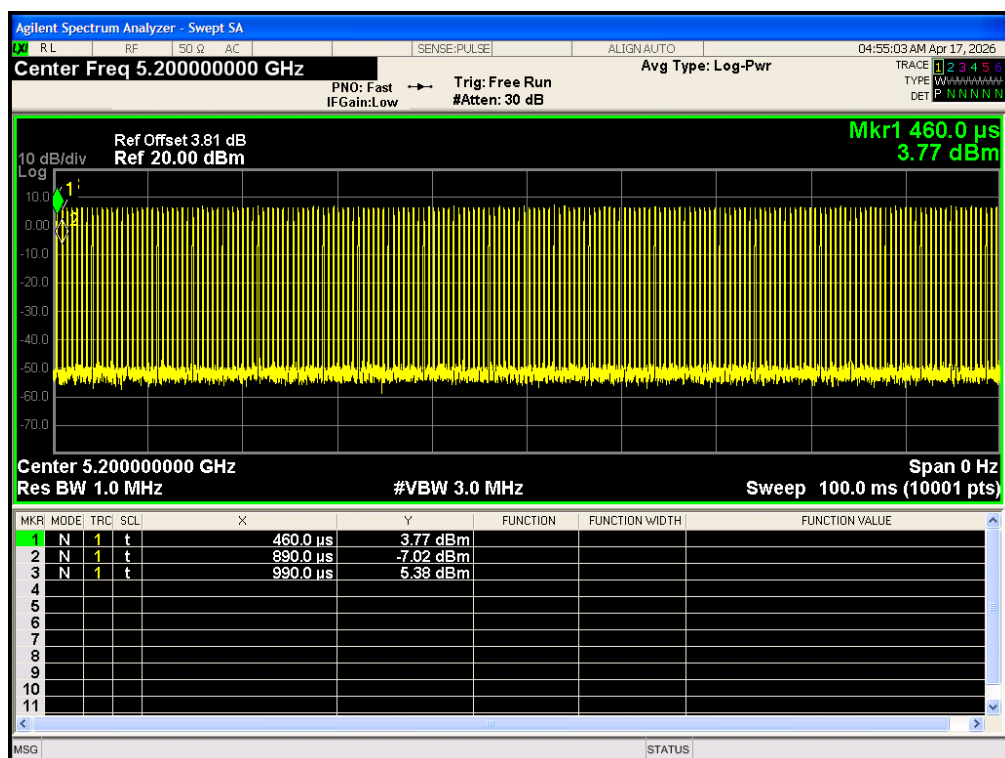
Duty Cycle NVNT n40 5230MHz Ant1



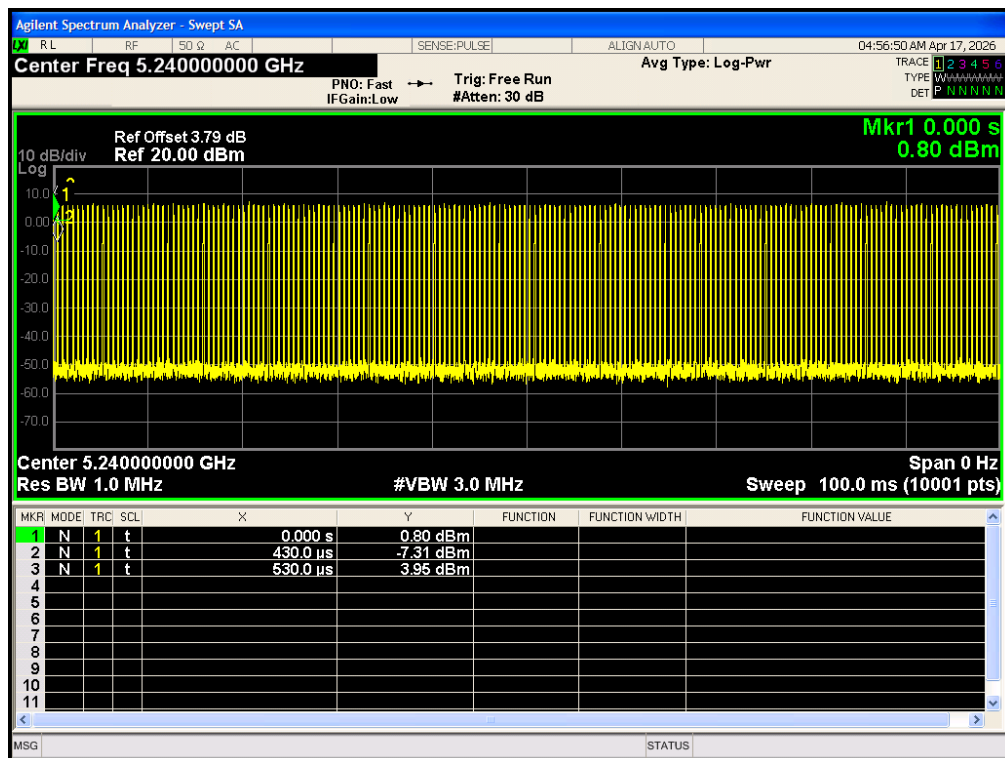
Duty Cycle NVNT ac20 5180MHz Ant1



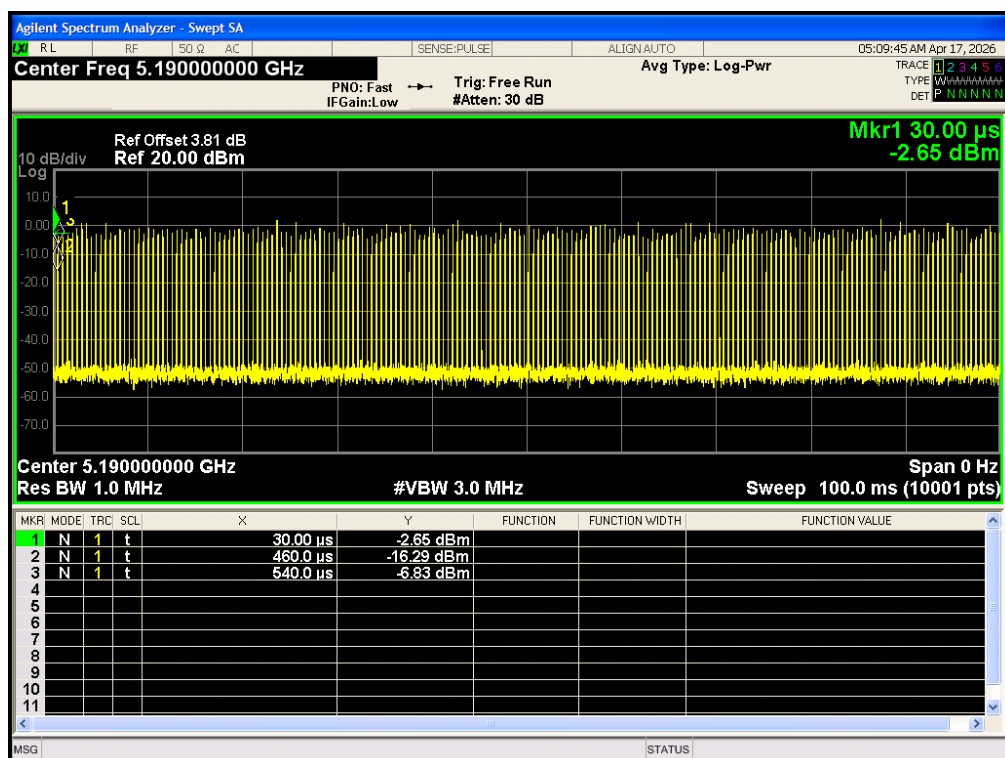
Duty Cycle NVNT ac20 5200MHz Ant1



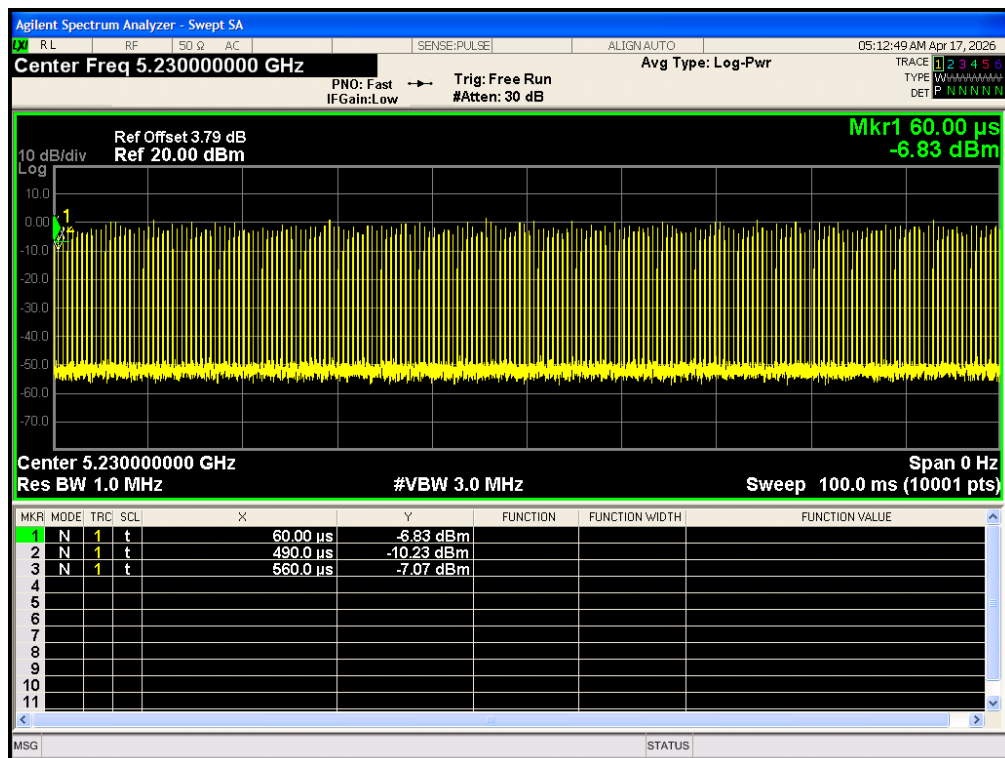
Duty Cycle NVNT ac20 5240MHz Ant1



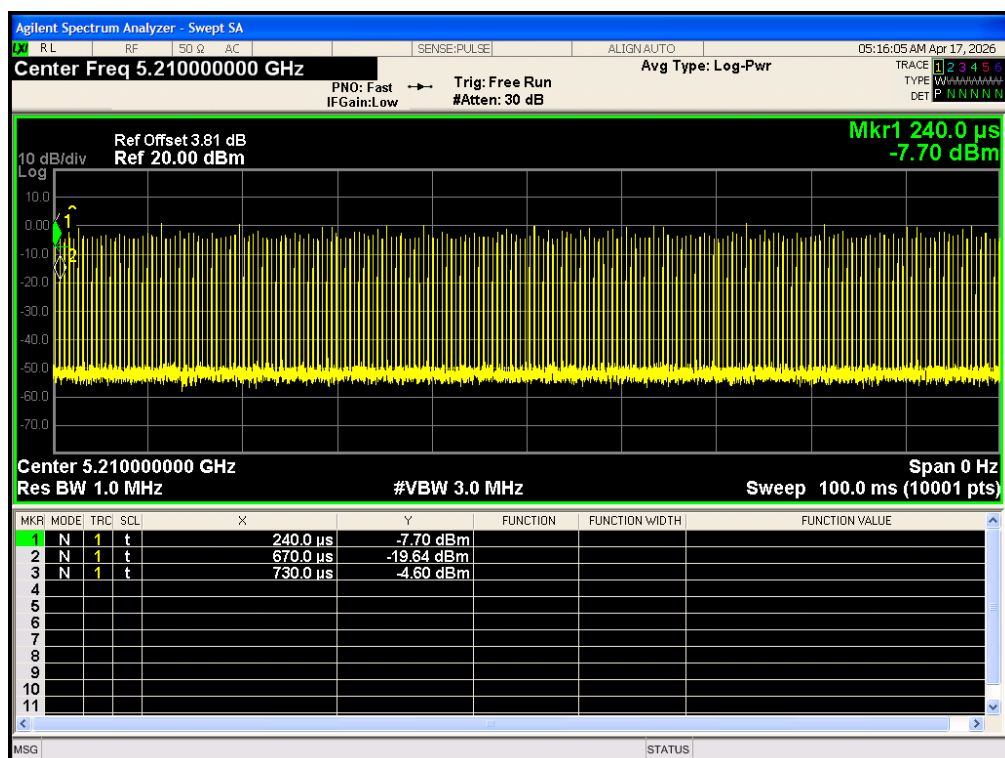
Duty Cycle NVNT ac40 5190MHz Ant1

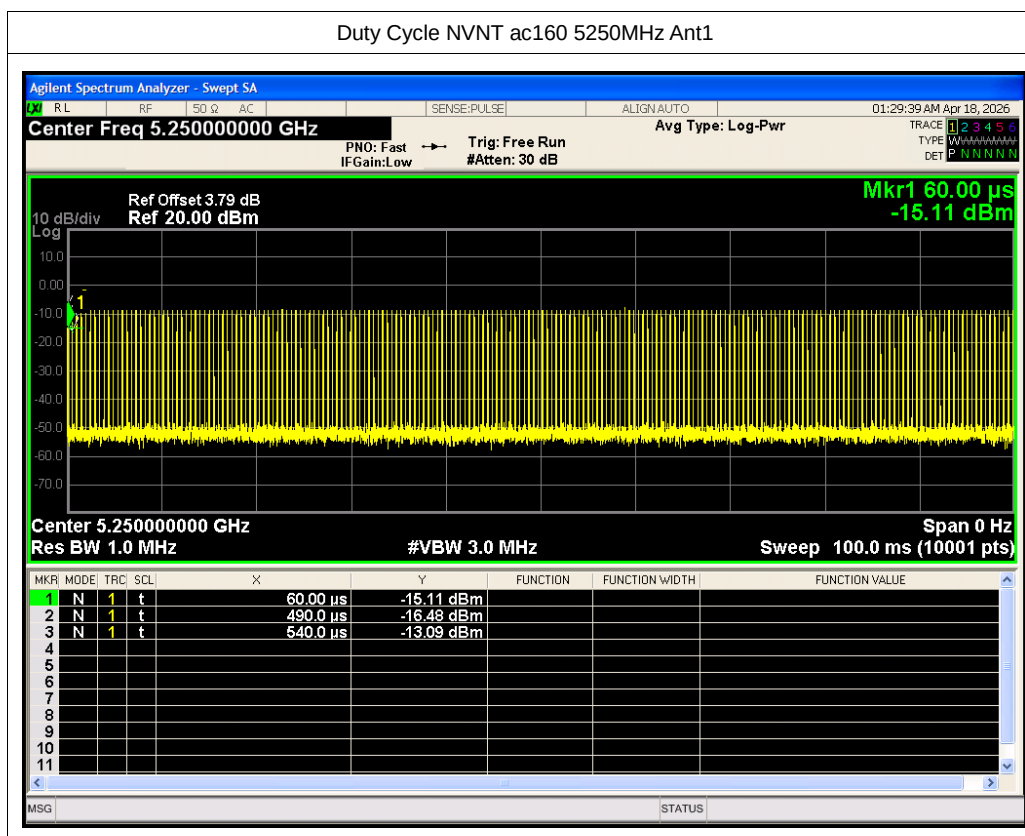


Duty Cycle NVNT ac40 5230MHz Ant1



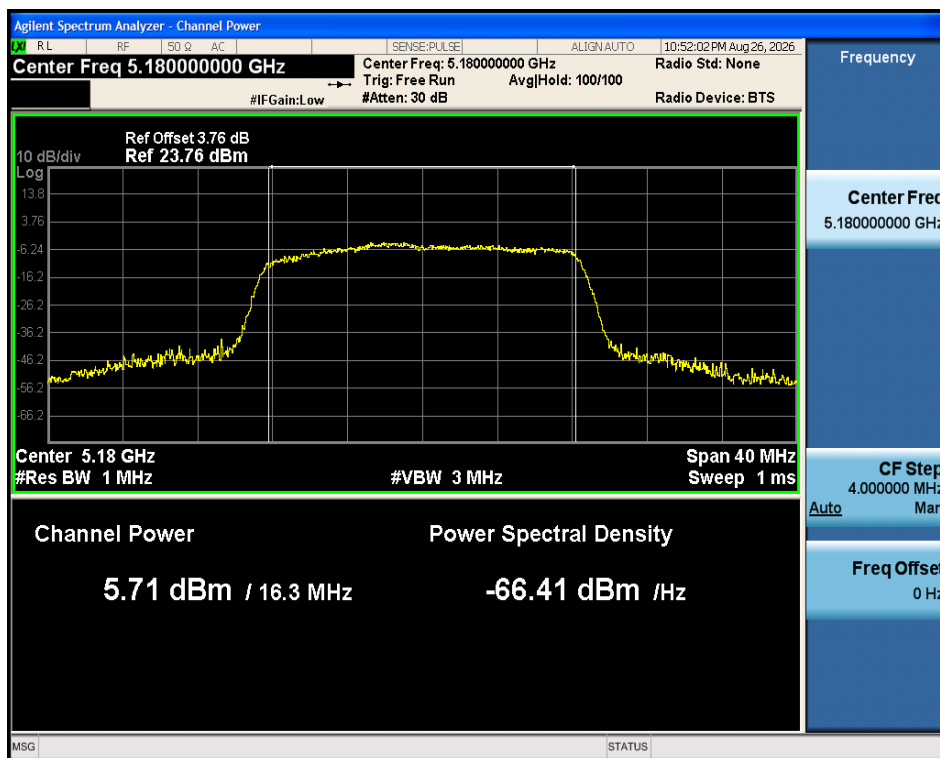
Duty Cycle NVNT ac80 5210MHz Ant1



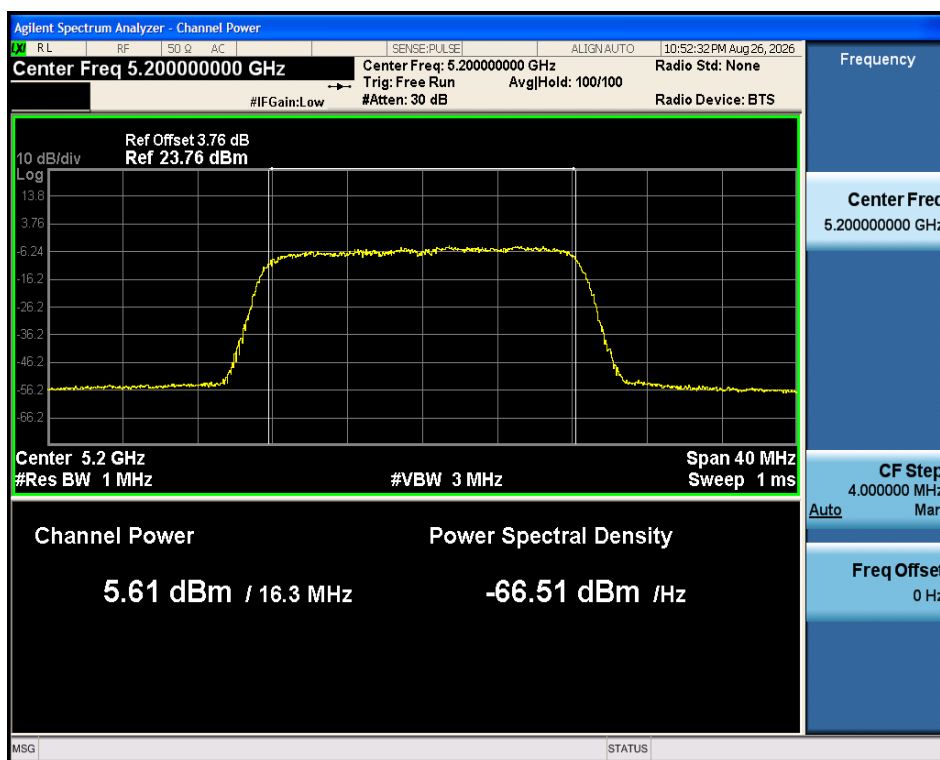


Maximum Conducted Output Power

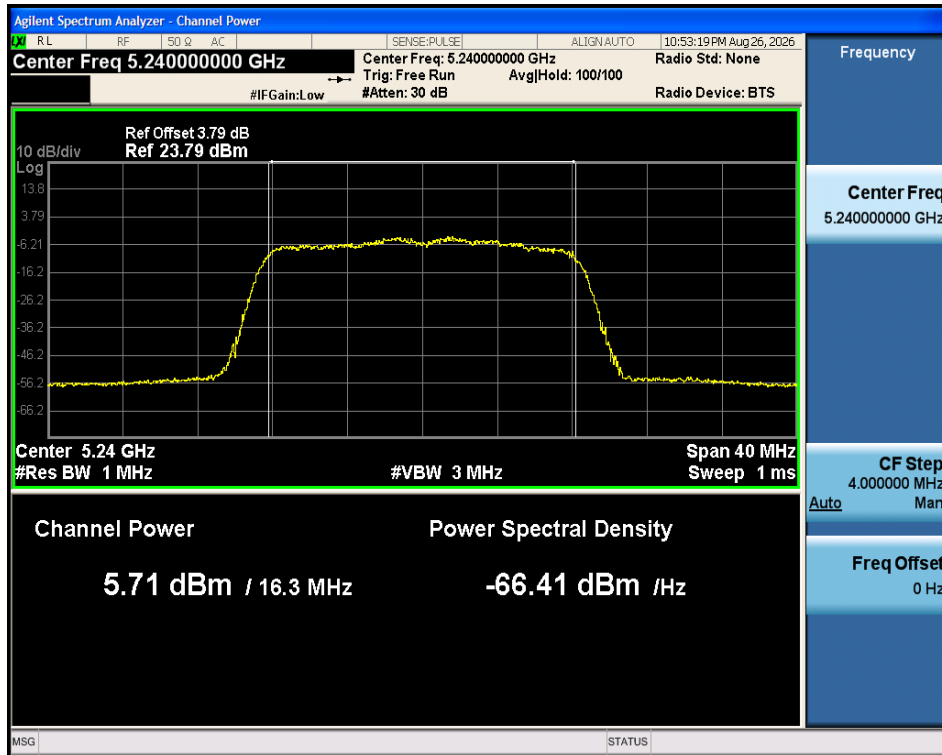
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	5.71	5.09	10.8	20.34	Pass
NVNT	a	5200	Ant0	5.61	5.12	10.73	20.34	Pass
NVNT	a	5240	Ant0	5.71	5.09	10.8	20.34	Pass
NVNT	n20	5180	Ant0	5.87	5.32	11.19	20.34	Pass
NVNT	n20	5200	Ant0	5.66	5.29	10.95	20.34	Pass
NVNT	n20	5240	Ant0	5.68	5.31	10.99	20.34	Pass
NVNT	n40	5190	Ant0	5.71	7.24	12.95	20.34	Pass
NVNT	n40	5230	Ant0	5.82	7.24	13.06	20.34	Pass
NVNT	ac20	5180	Ant0	4.93	6.83	11.76	20.34	Pass
NVNT	ac20	5200	Ant0	5.06	6.82	11.88	20.34	Pass
NVNT	ac20	5240	Ant0	4.91	6.84	11.75	20.34	Pass
NVNT	ac40	5190	Ant0	3.52	8.61	12.13	20.34	Pass
NVNT	ac40	5230	Ant0	3.12	8.64	11.76	20.34	Pass
NVNT	ac80	5210	Ant0	2.8	9.24	12.04	20.34	Pass
NVNT	ac160	5250	Ant0	3.5	8.94	12.44	20.34	Pass
NVNT	a	5180	Ant1	5.52	5.09	10.61	21.2	Pass
NVNT	a	5200	Ant1	5.52	5.11	10.63	21.2	Pass
NVNT	a	5240	Ant1	5.13	5.1	10.23	21.2	Pass
NVNT	n20	5180	Ant1	5.78	5.3	11.08	21.2	Pass
NVNT	n20	5200	Ant1	5.43	5.32	10.75	21.2	Pass
NVNT	n20	5240	Ant1	5.07	5.32	10.39	21.2	Pass
NVNT	n40	5190	Ant1	5.09	6.84	11.93	21.2	Pass
NVNT	n40	5230	Ant1	5.18	6.83	12.01	21.2	Pass
NVNT	ac20	5180	Ant1	4.32	6.83	11.15	21.2	Pass
NVNT	ac20	5200	Ant1	4.7	6.84	11.54	21.2	Pass
NVNT	ac20	5240	Ant1	4.74	6.84	11.58	21.2	Pass
NVNT	ac40	5190	Ant1	5.68	7.86	13.54	21.2	Pass
NVNT	ac40	5230	Ant1	5.75	7.86	13.61	21.2	Pass
NVNT	ac80	5210	Ant1	4.68	8.54	13.22	21.2	Pass
NVNT	ac160	5250	Ant1	3.15	8.94	12.09	21.2	Pass



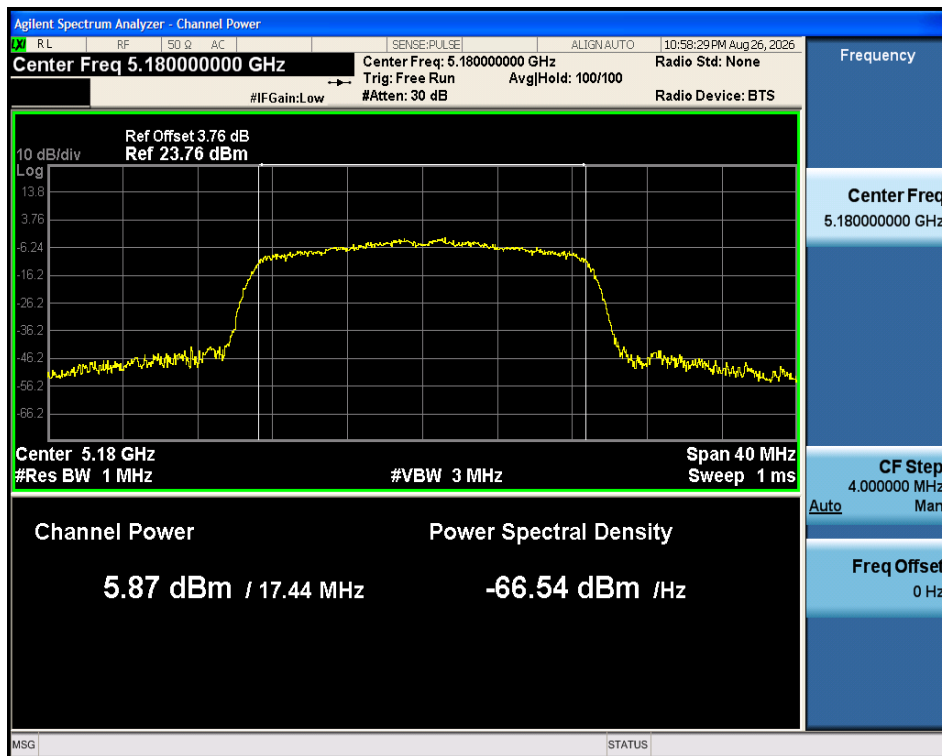
Power NVNT a 5180MHz Ant0



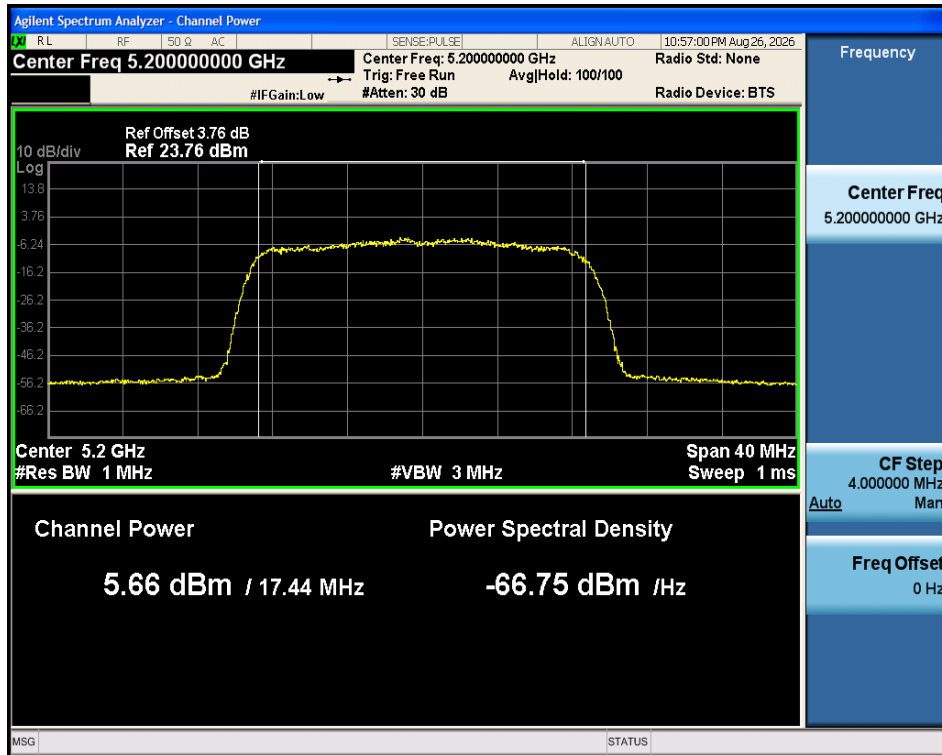
Power NVNT a 5200MHz Ant0



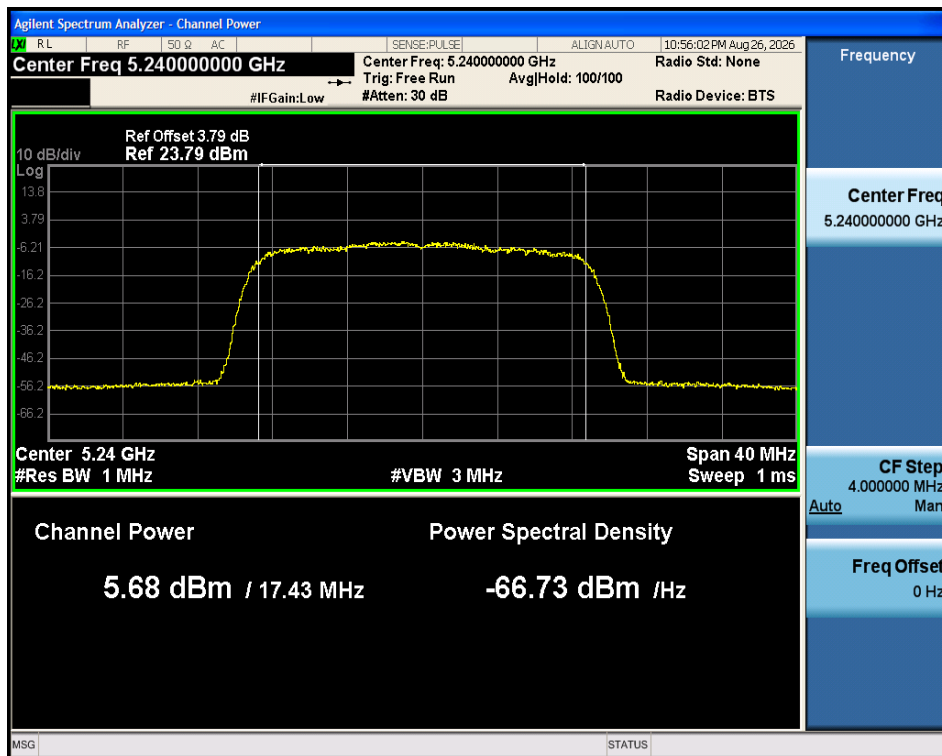
Power NVNT a 5240MHz Ant0



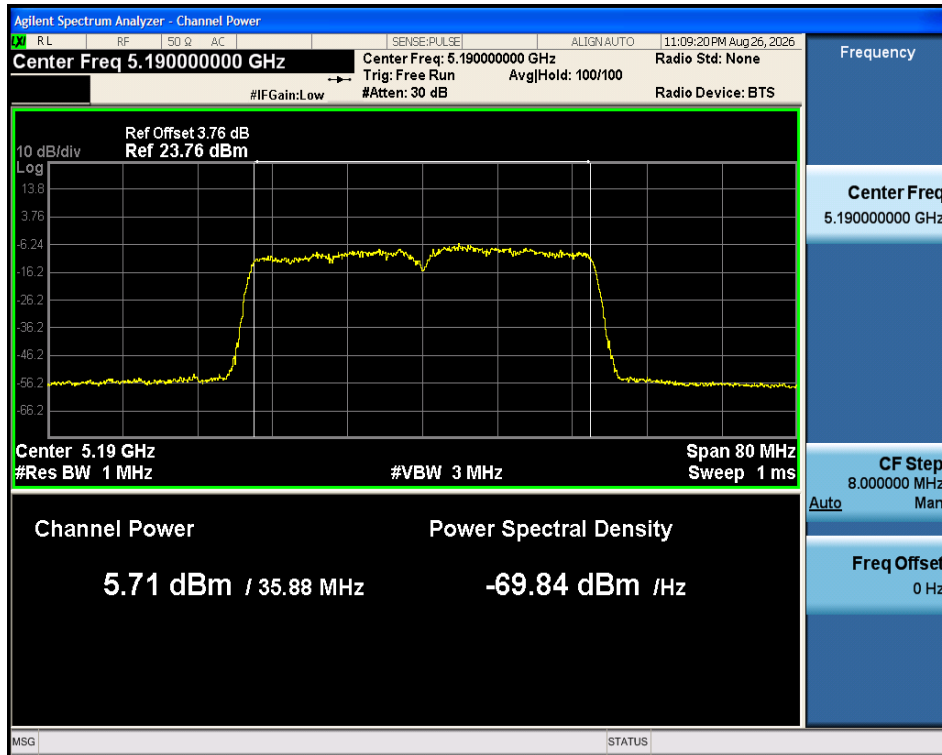
Power NVNT n20 5180MHz Ant0



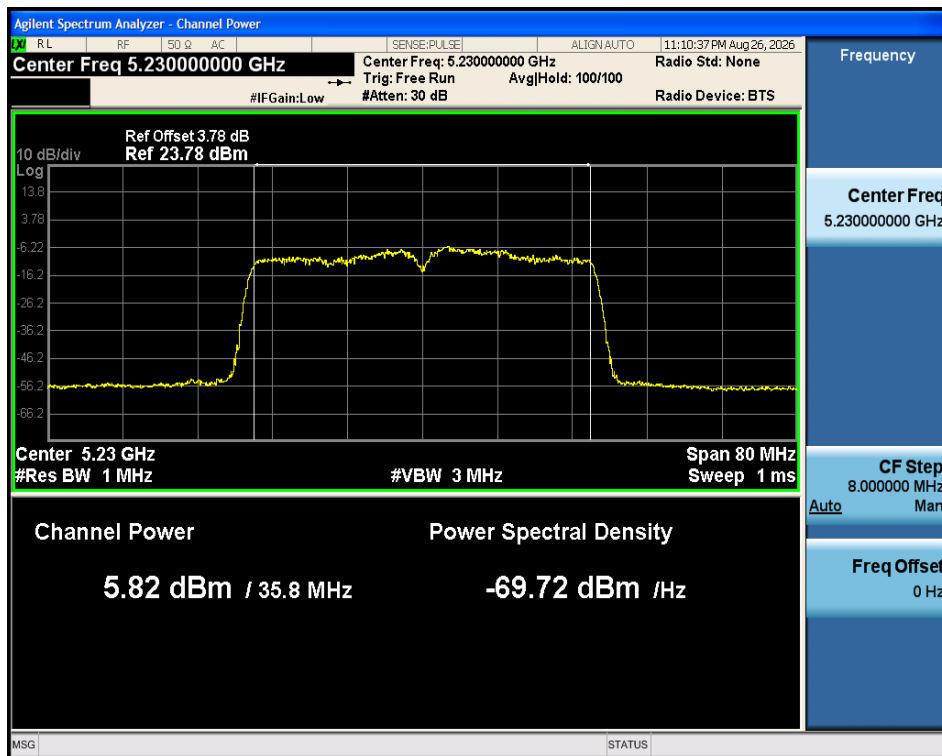
Power NVNT n20 5200MHz Ant0



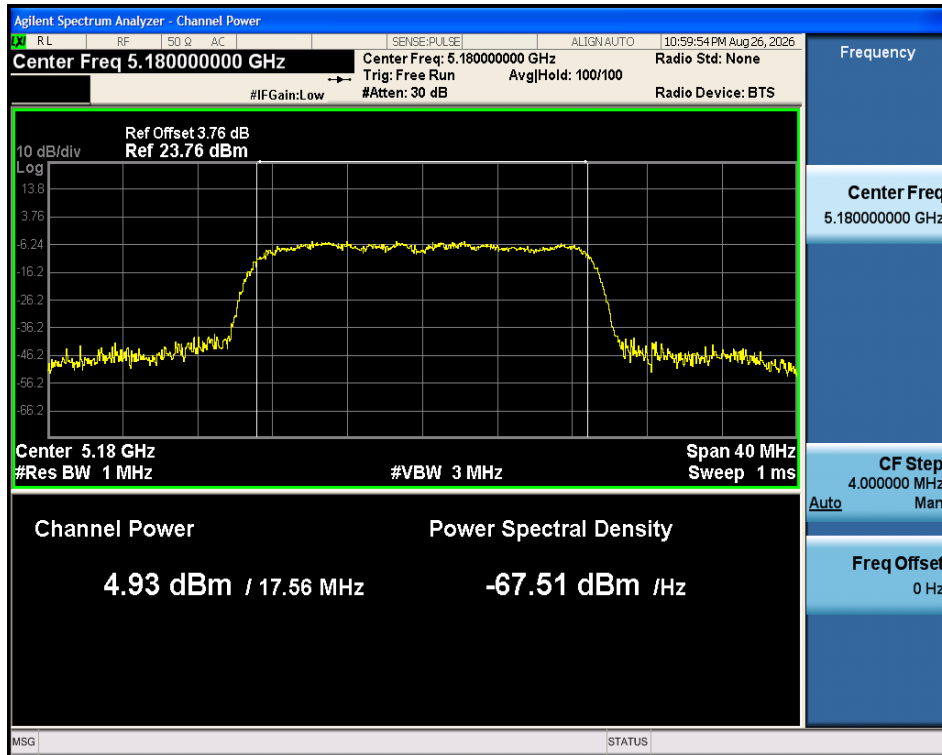
Power NVNT n20 5240MHz Ant0



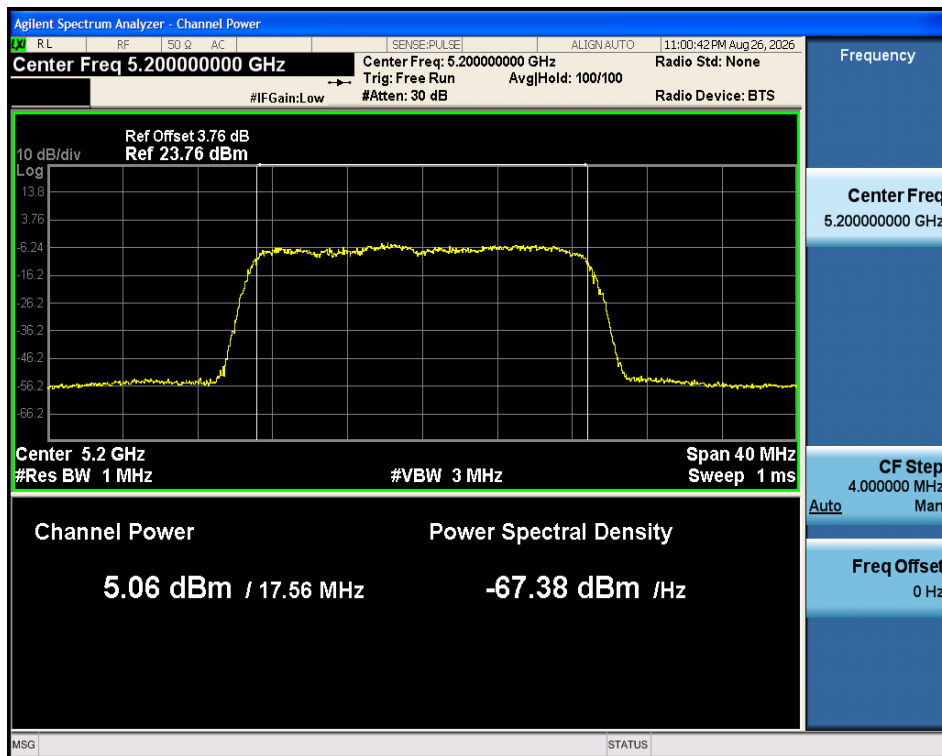
Power NVNT n40 5190MHz Ant0



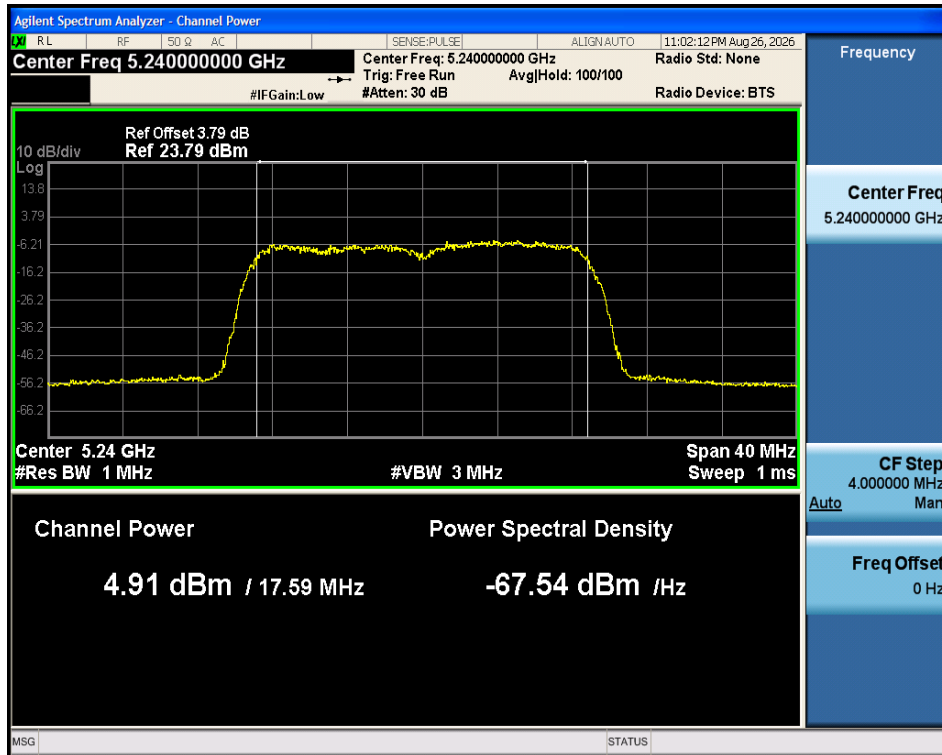
Power NVNT n40 5230MHz Ant0



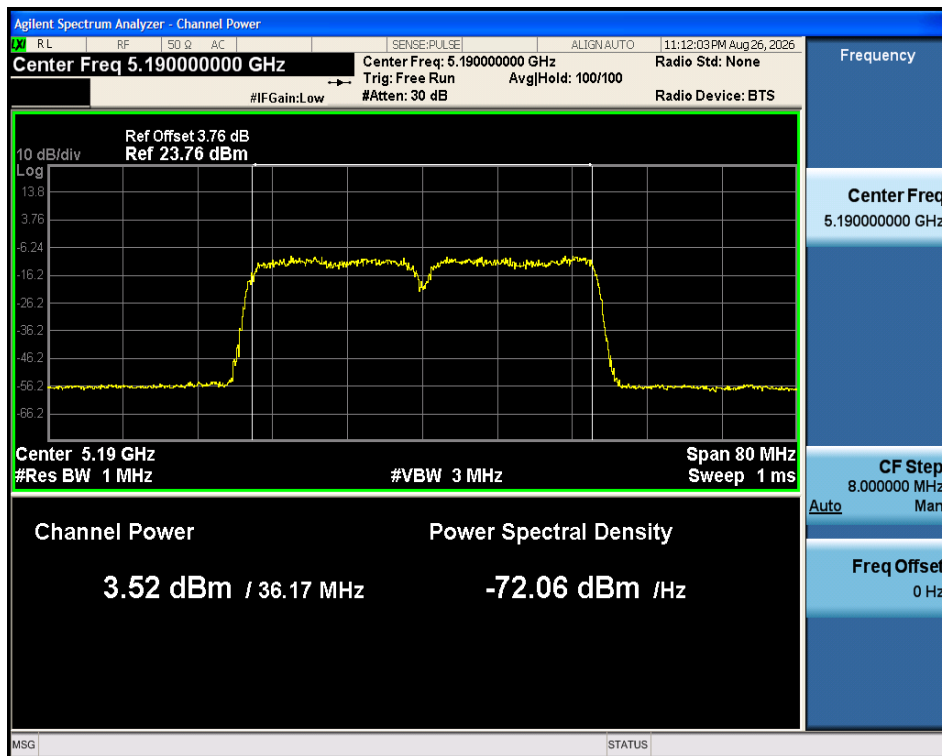
Power NVNT ac20 5180MHz Ant0



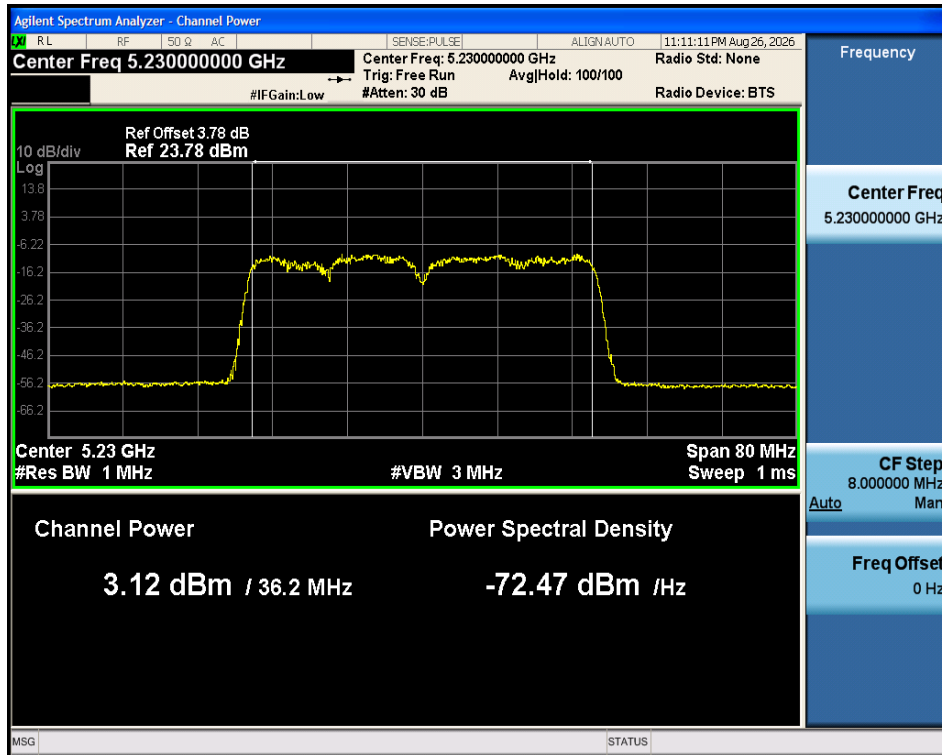
Power NVNT ac20 5200MHz Ant0



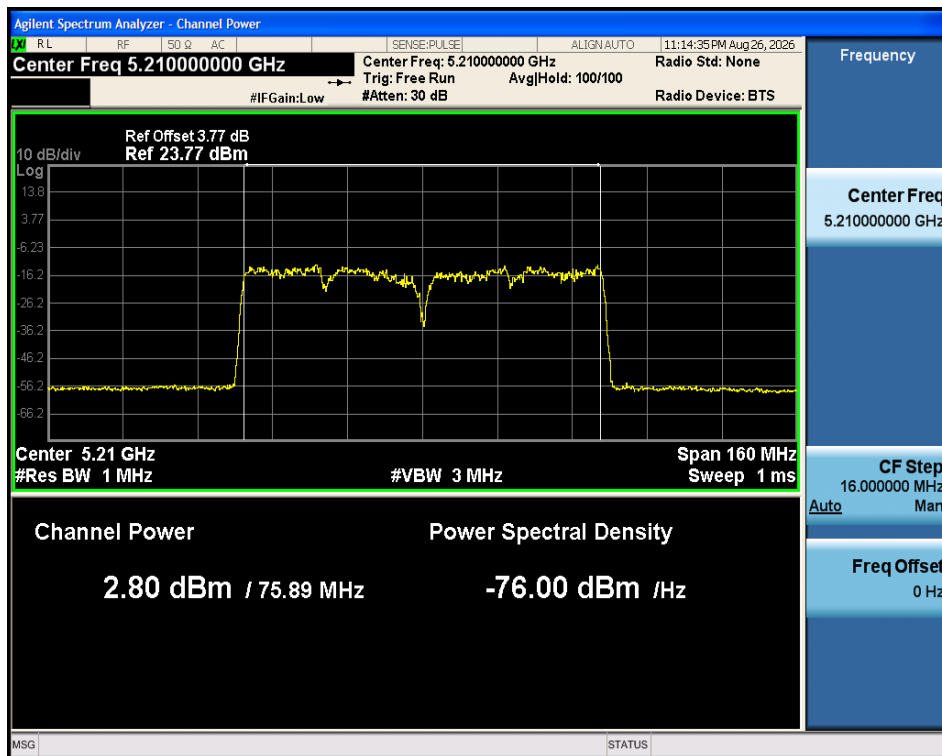
Power NVNT ac20 5240MHz Ant0



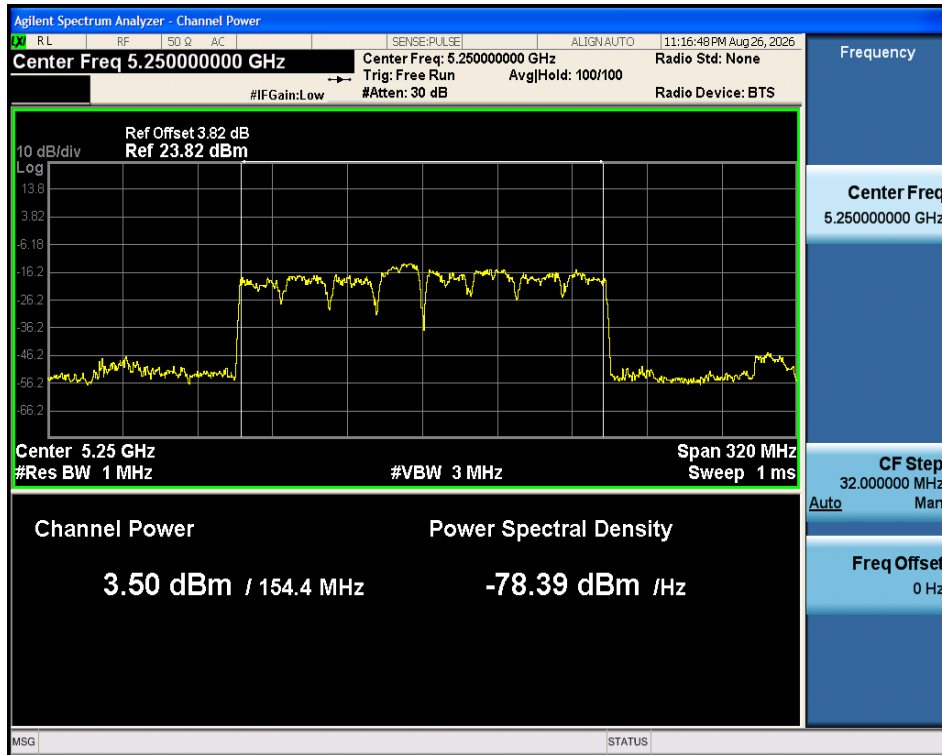
Power NVNT ac40 5190MHz Ant0



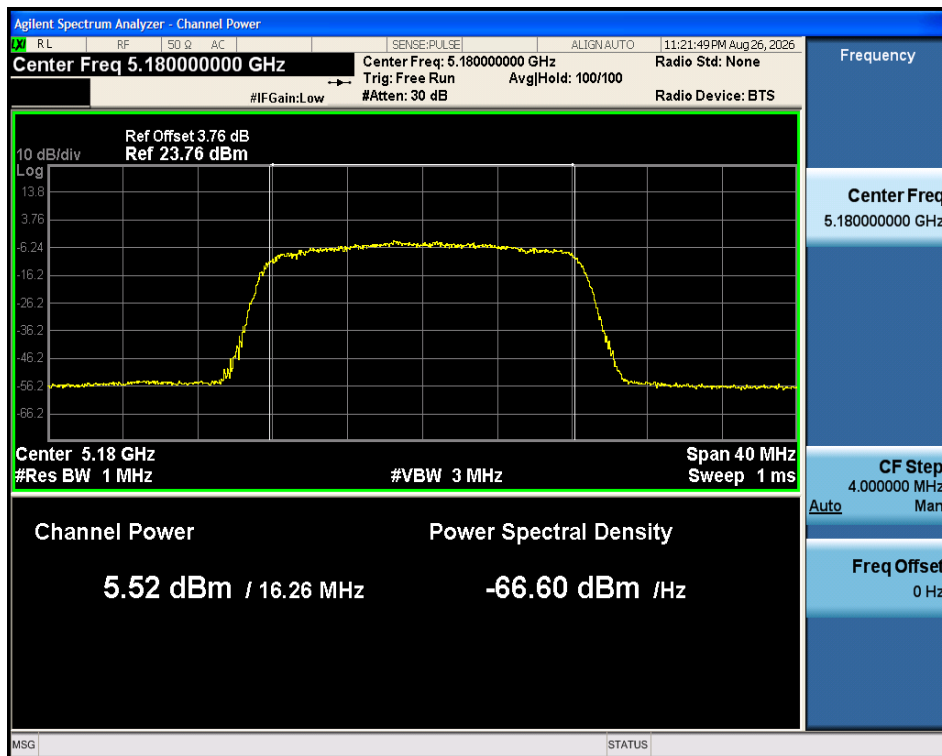
Power NVNT ac40 5230MHz Ant0



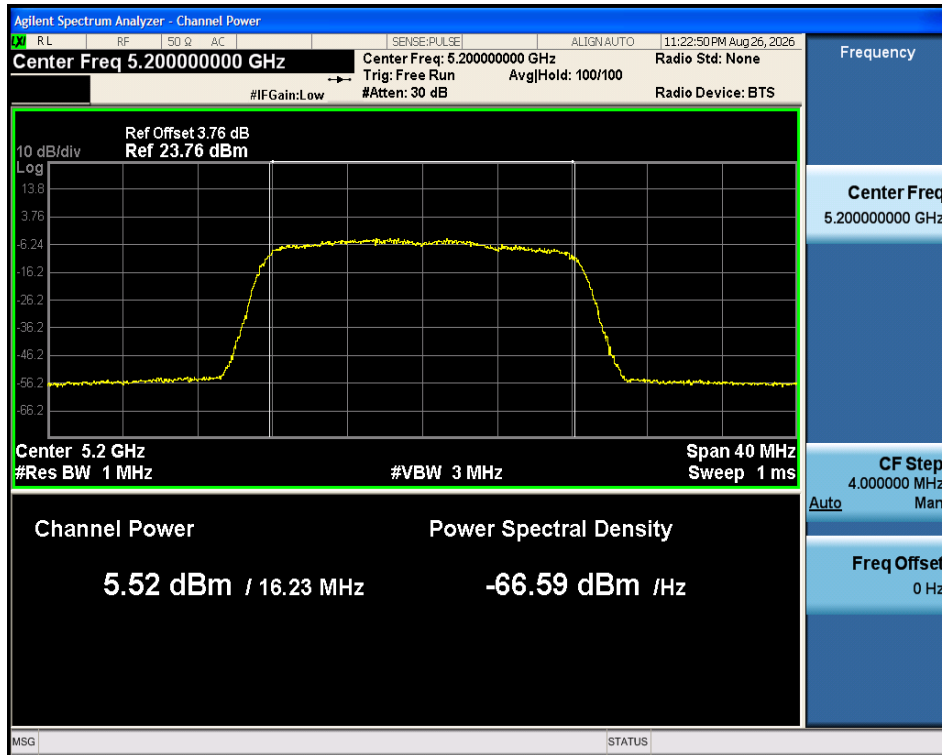
Power NVNT ac80 5210MHz Ant0



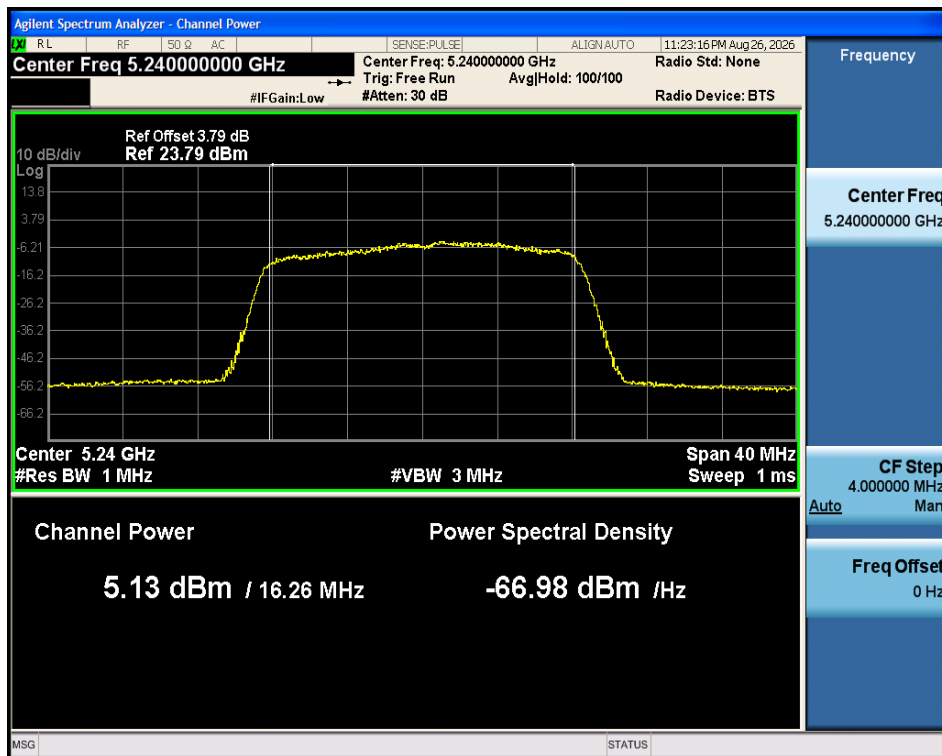
Power NVNT ac160 5250MHz Ant0



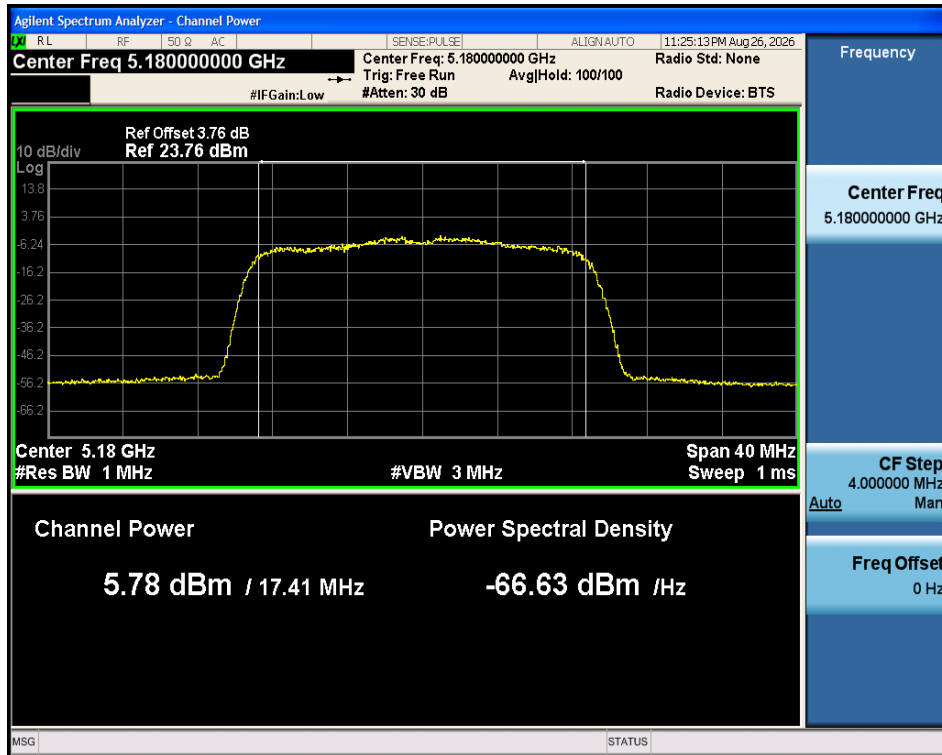
Power NVNT a 5180MHz Ant1



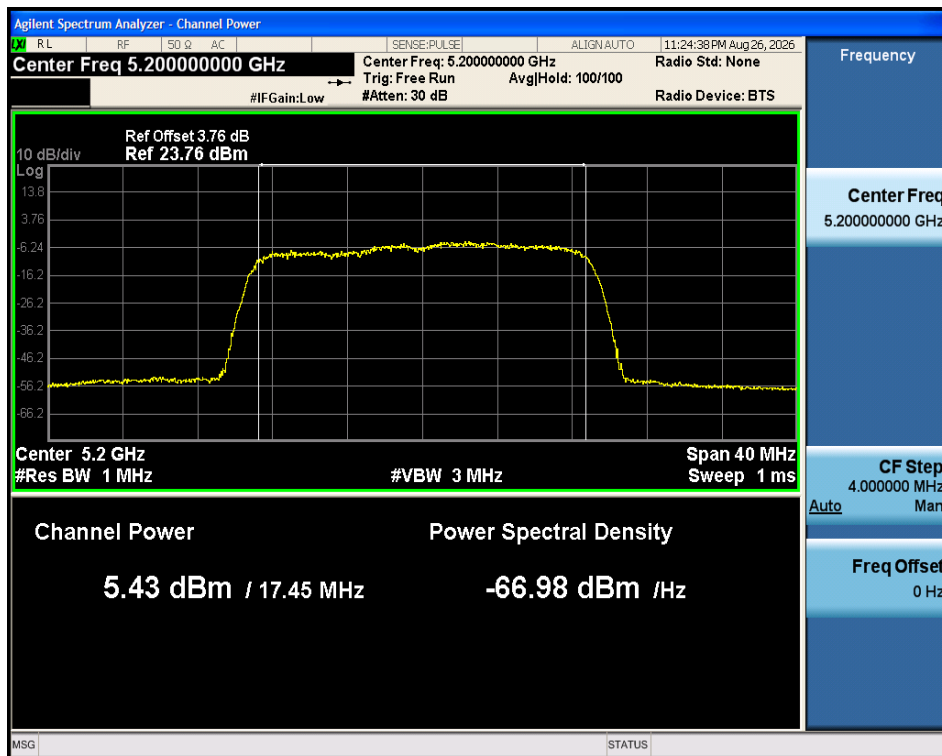
Power NVNT a 5200MHz Ant1



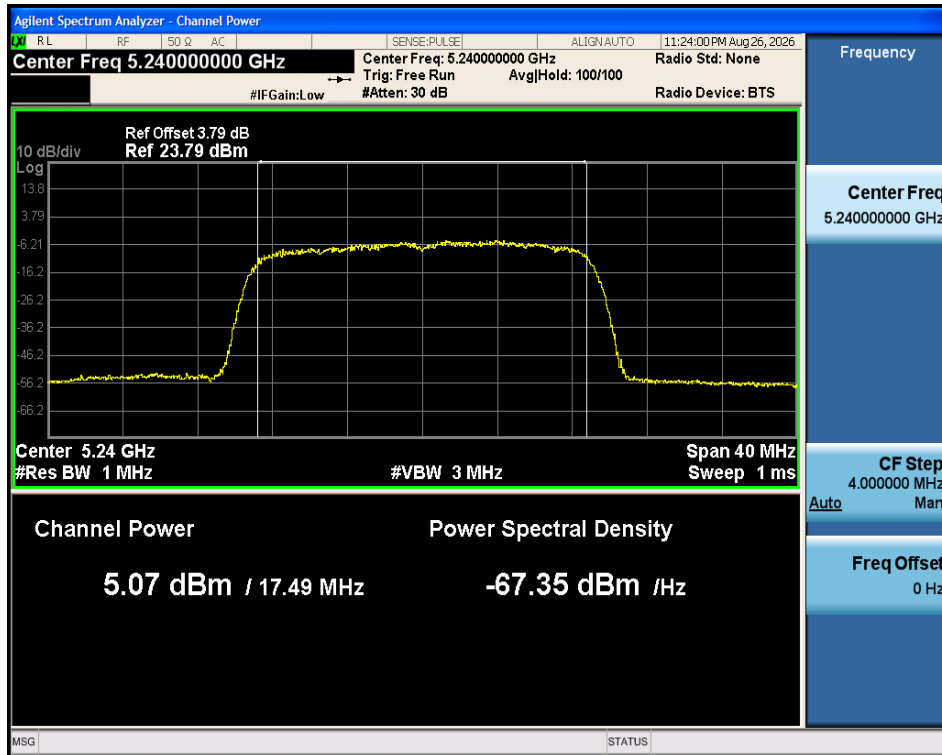
Power NVNT a 5240MHz Ant1



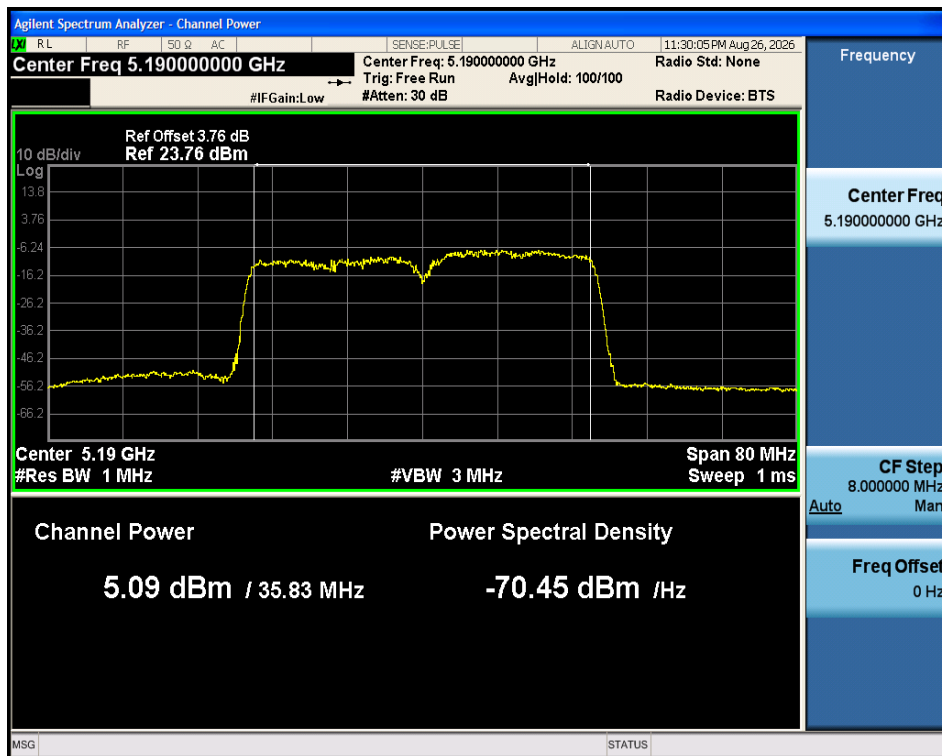
Power NVNT n20 5180MHz Ant1



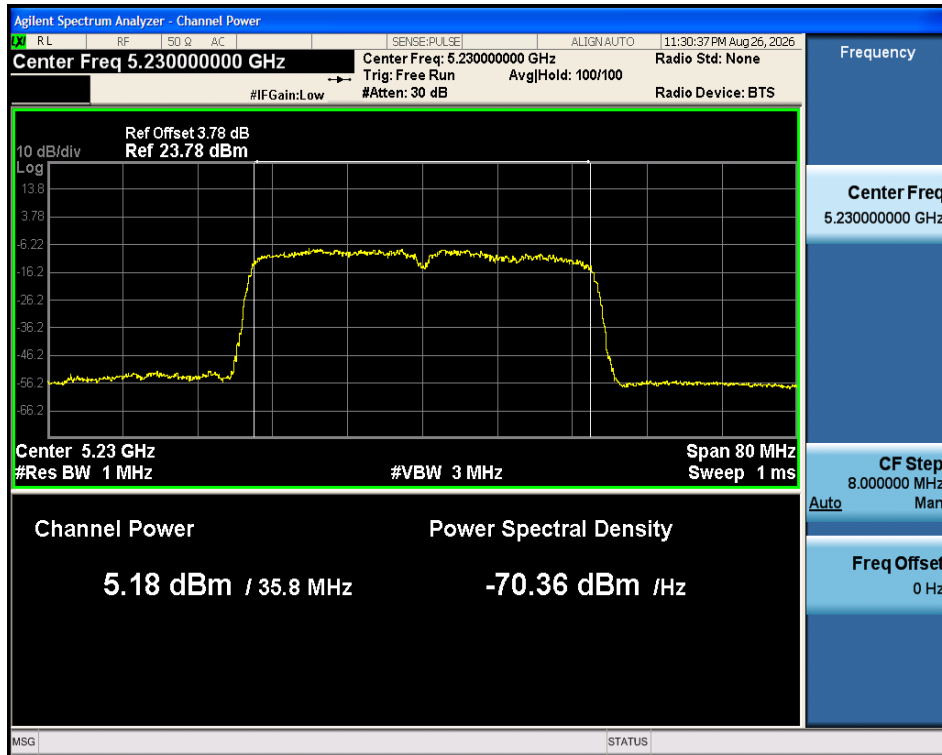
Power NVNT n20 5200MHz Ant1



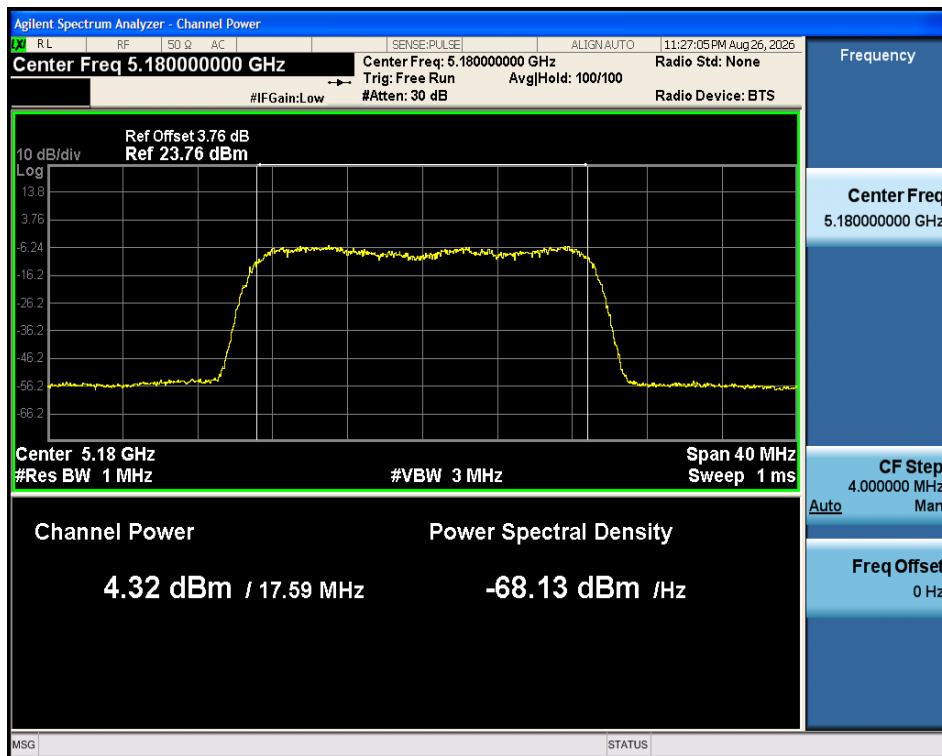
Power NVNT n20 5240MHz Ant1



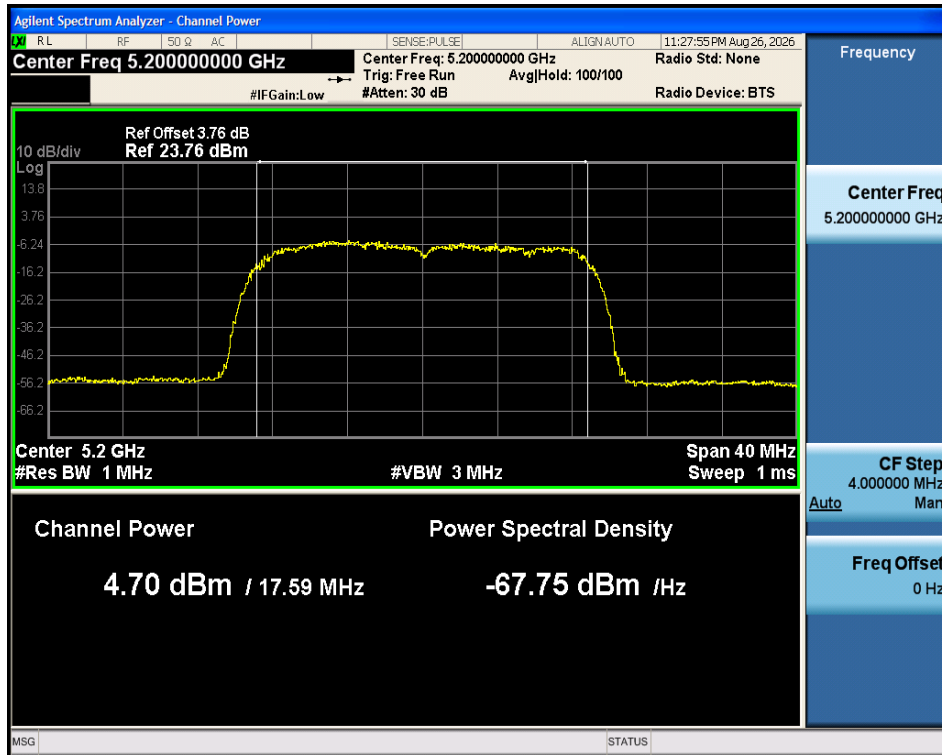
Power NVNT n40 5190MHz Ant1



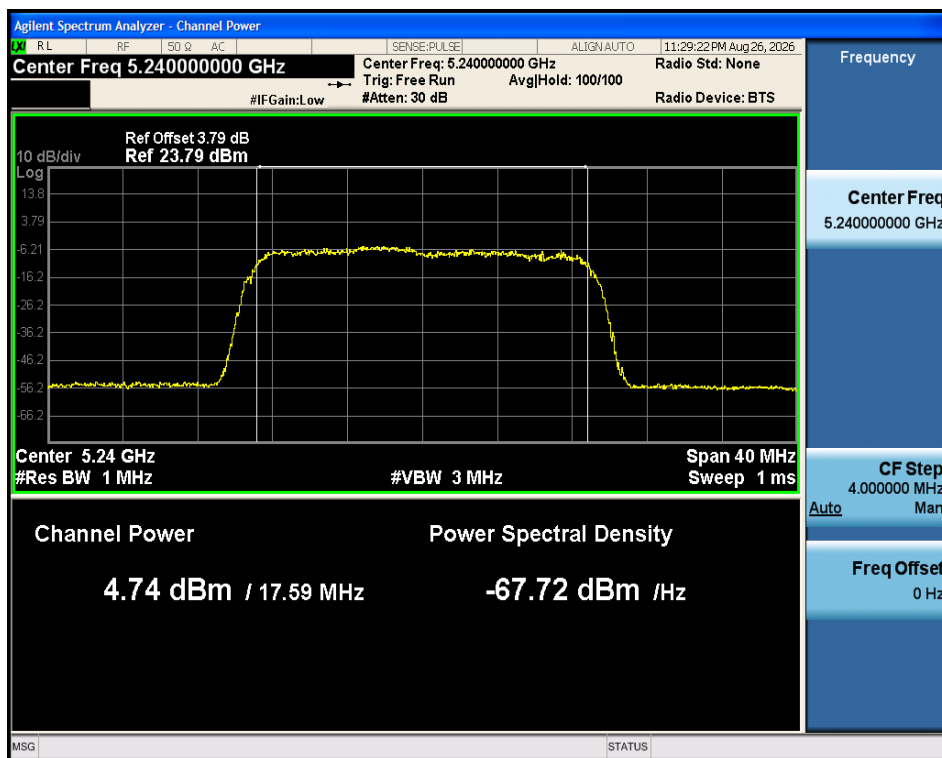
Power NVNT n40 5230MHz Ant1



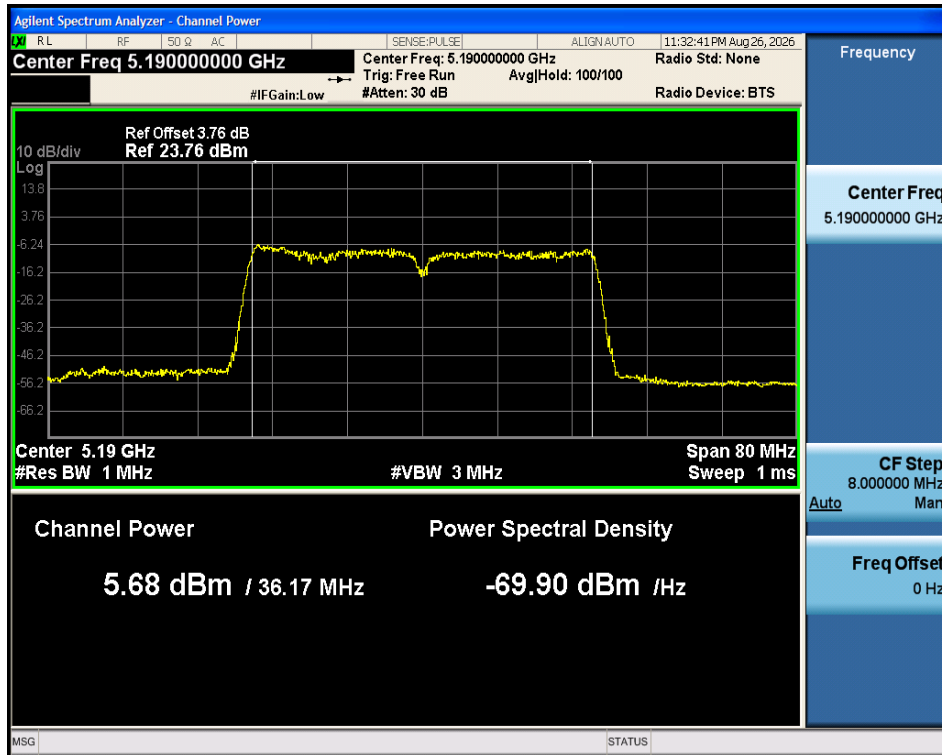
Power NVNT ac20 5180MHz Ant1



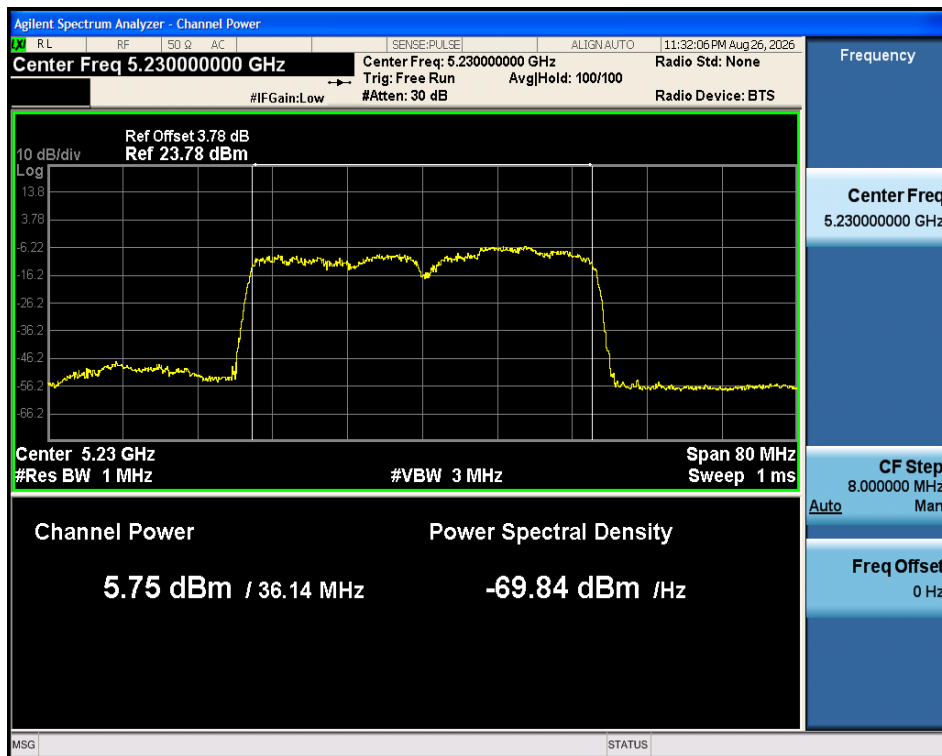
Power NVNT ac20 5200MHz Ant1



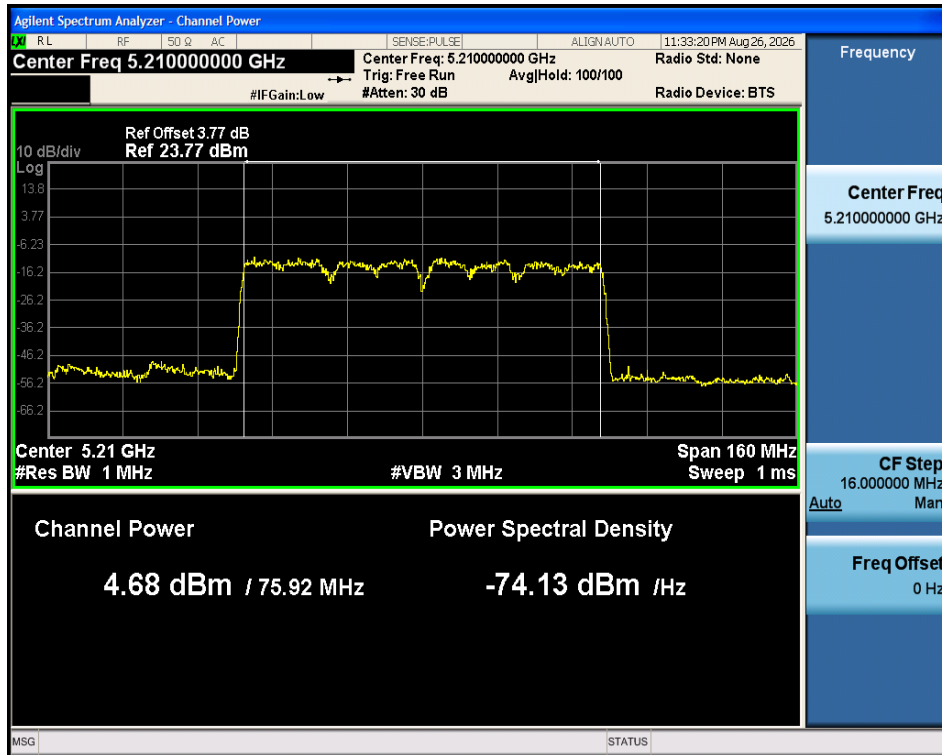
Power NVNT ac20 5240MHz Ant1



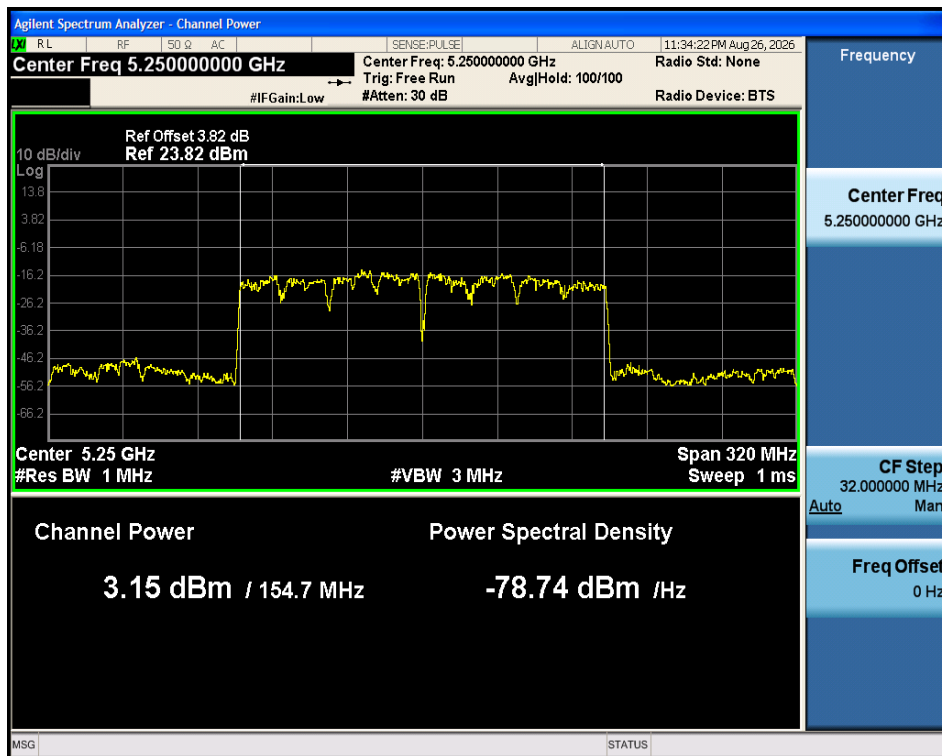
Power NVNT ac40 5190MHz Ant1



Power NVNT ac40 5230MHz Ant1



Power NVNT ac80 5210MHz Ant1



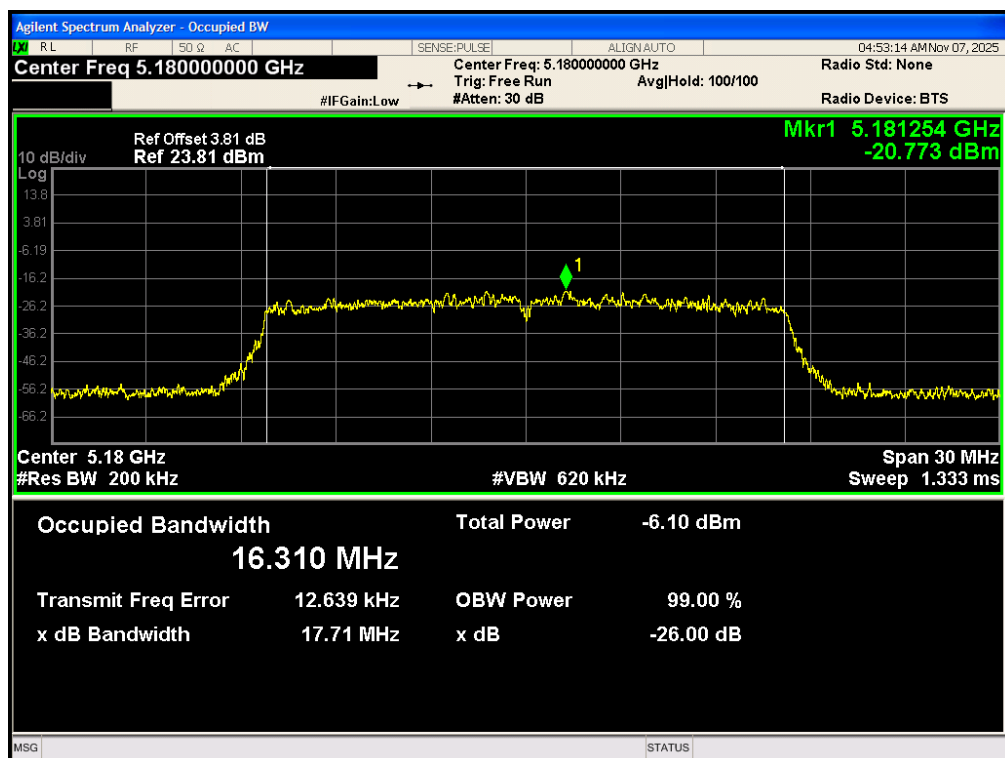
Power NVNT ac160 5250MHz Ant1

-26dB Bandwidth & Occupied Channel Bandwidth

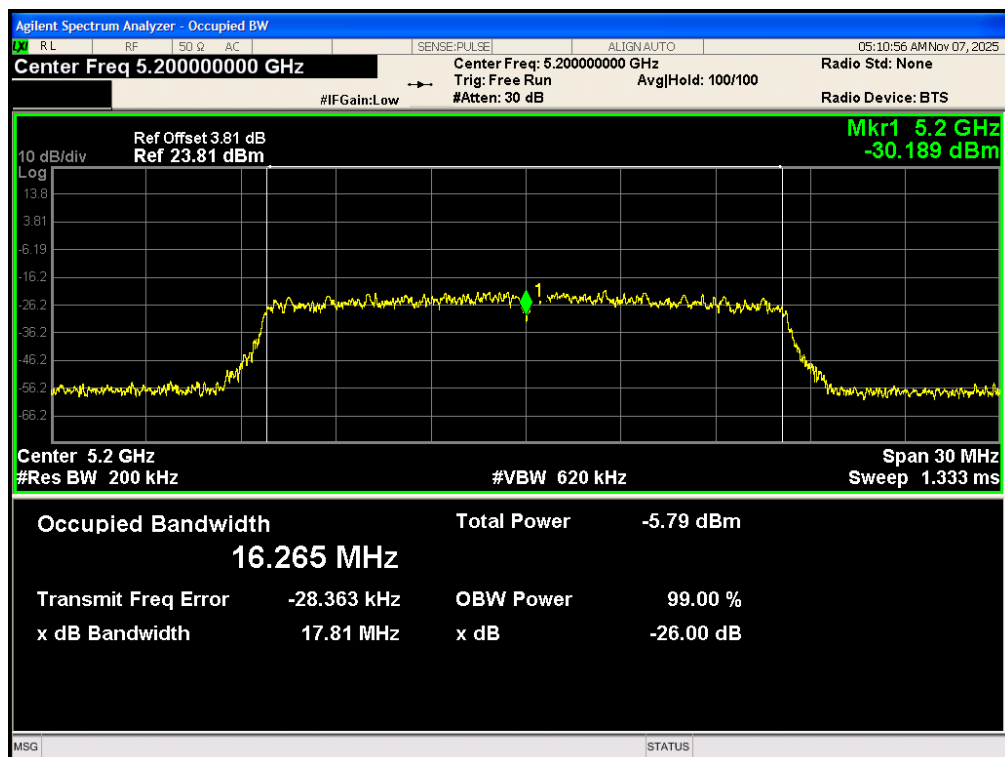
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	99% OBW (MHz)
NVNT	a	5180	Ant0	17.71	16.31
NVNT	a	5200	Ant0	17.81	16.265
NVNT	a	5240	Ant0	17.87	16.292
NVNT	n20	5180	Ant0	18.57	17.481
NVNT	n20	5200	Ant0	18.53	17.451
NVNT	n20	5240	Ant0	18.52	17.439
NVNT	n40	5190	Ant0	37.82	35.839
NVNT	n40	5230	Ant0	37.89	35.828
NVNT	ac20	5180	Ant0	18.68	17.579
NVNT	ac20	5200	Ant0	18.75	17.586
NVNT	ac20	5240	Ant0	18.92	17.581
NVNT	ac40	5190	Ant0	38.26	36.137
NVNT	ac40	5230	Ant0	38.19	36.116
NVNT	ac80	5210	Ant0	78.41	75.746
NVNT	ac160	5250	Ant0	159.5	154.689
NVNT	a	5180	Ant1	17.69	16.278
NVNT	a	5200	Ant1	17.74	16.266
NVNT	a	5240	Ant1	17.65	16.285
NVNT	n20	5180	Ant1	18.45	17.448
NVNT	n20	5200	Ant1	18.51	17.419
NVNT	n20	5240	Ant1	18.51	17.433
NVNT	n40	5190	Ant1	37.66	35.798
NVNT	n40	5230	Ant1	38.25	35.874
NVNT	ac20	5180	Ant1	18.86	17.593
NVNT	ac20	5200	Ant1	18.78	17.588
NVNT	ac20	5240	Ant1	18.74	17.546
NVNT	ac40	5190	Ant1	38.26	36.144
NVNT	ac40	5230	Ant1	37.83	36.131
NVNT	ac80	5210	Ant1	78.92	75.96
NVNT	ac160	5250	Ant1	159.4	154.724

Test Graphs

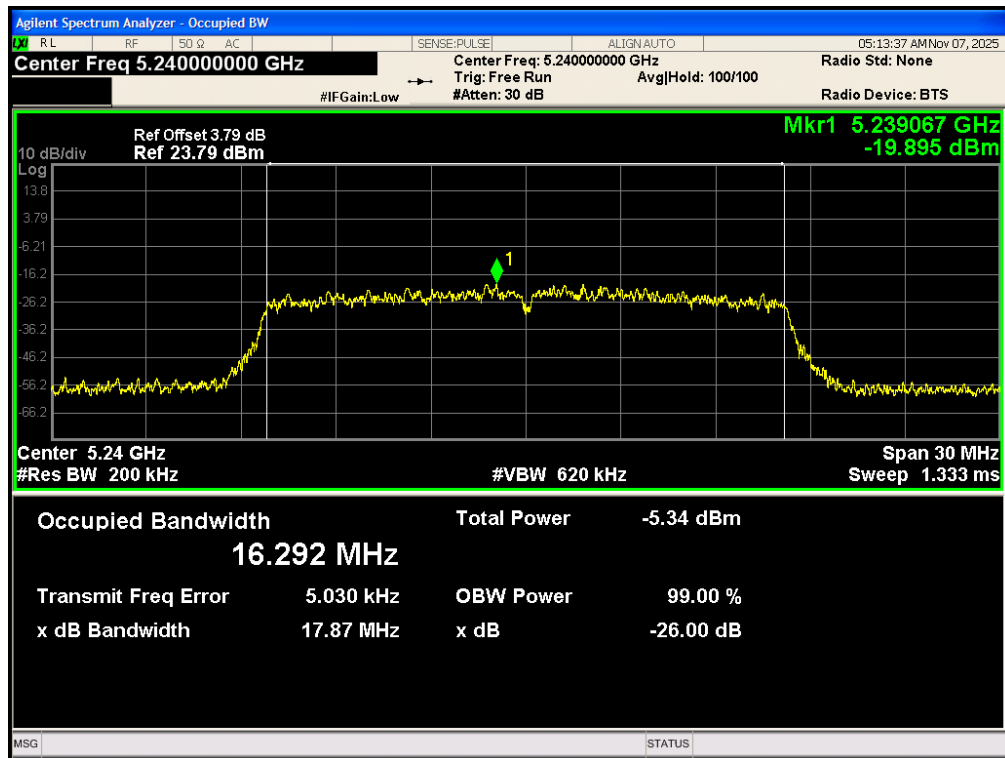
OBW NVNT a 5180MHz Ant0



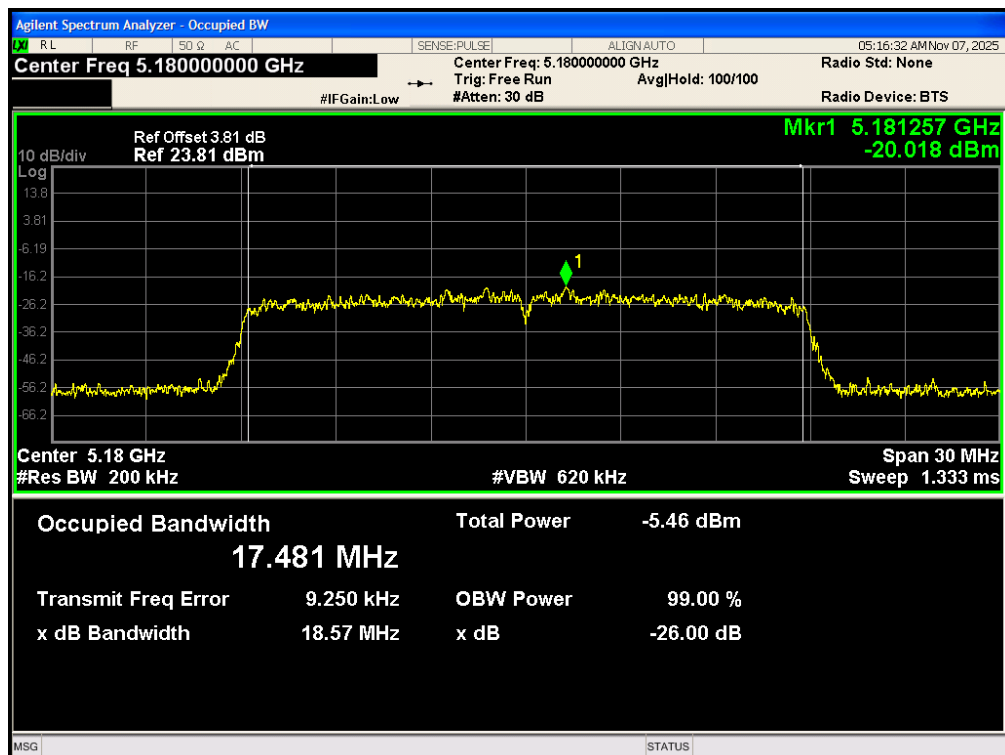
OBW NVNT a 5200MHz Ant0



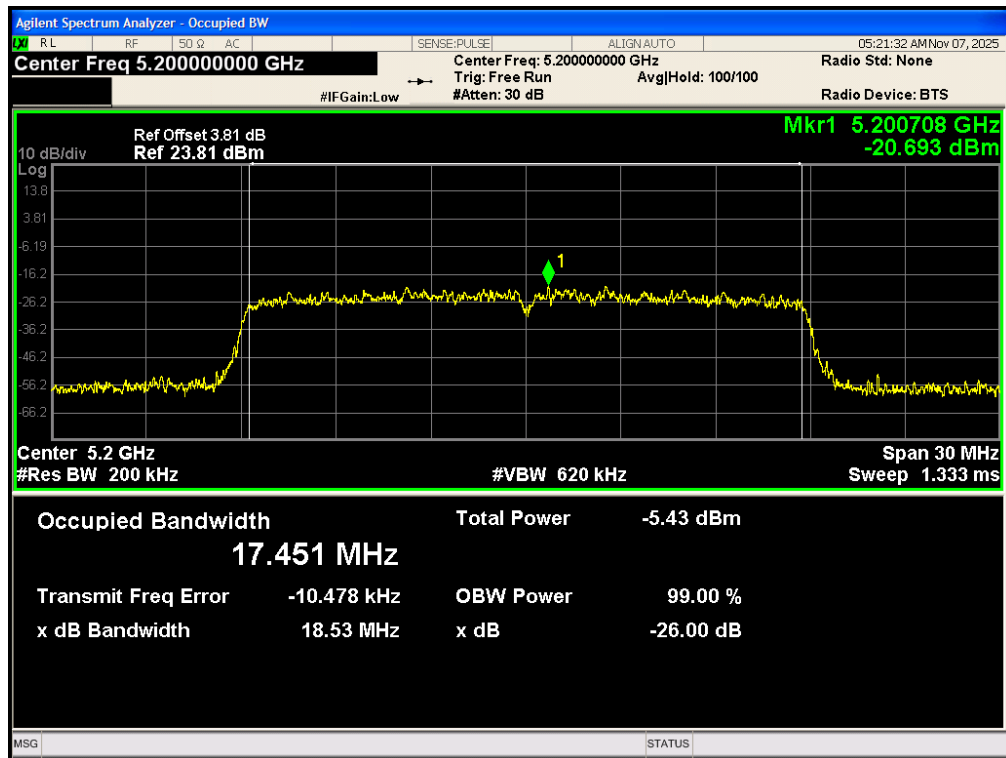
OBW NVNT a 5240MHz Ant0



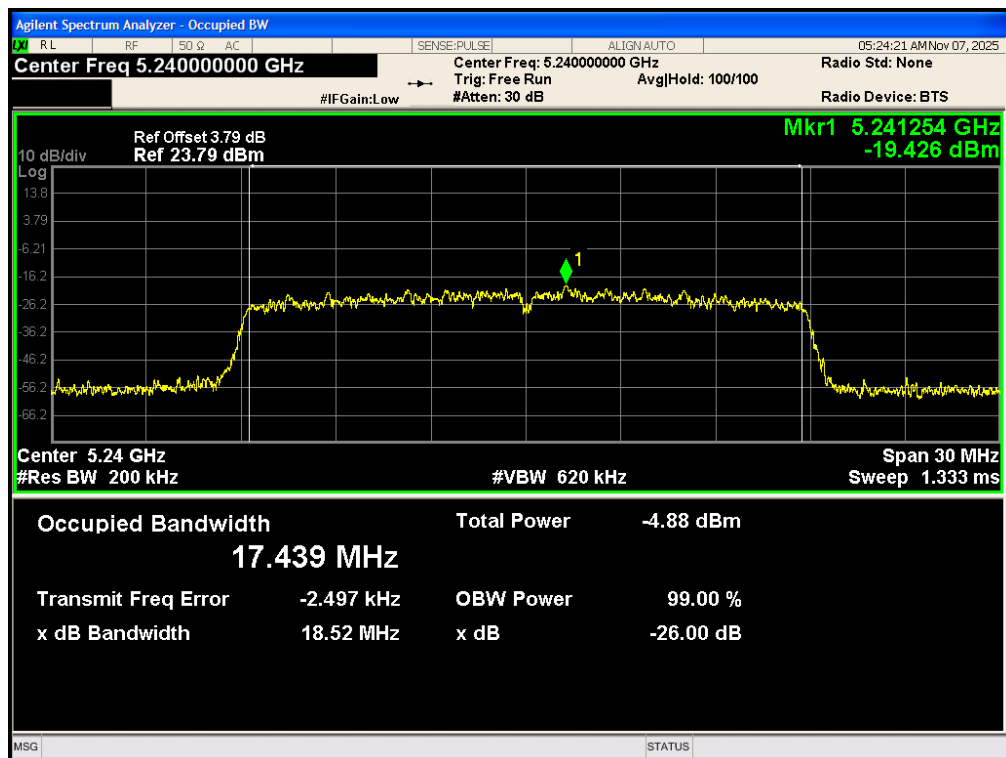
OBW NVNT n20 5180MHz Ant0



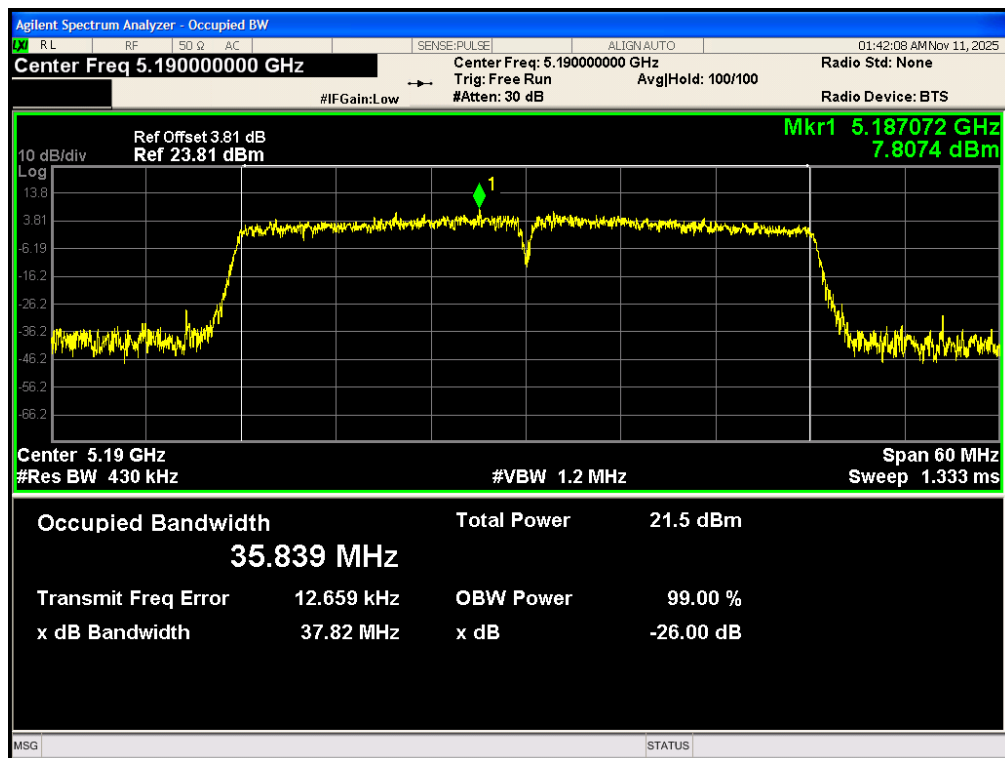
OBW NVNT n20 5200MHz Ant0



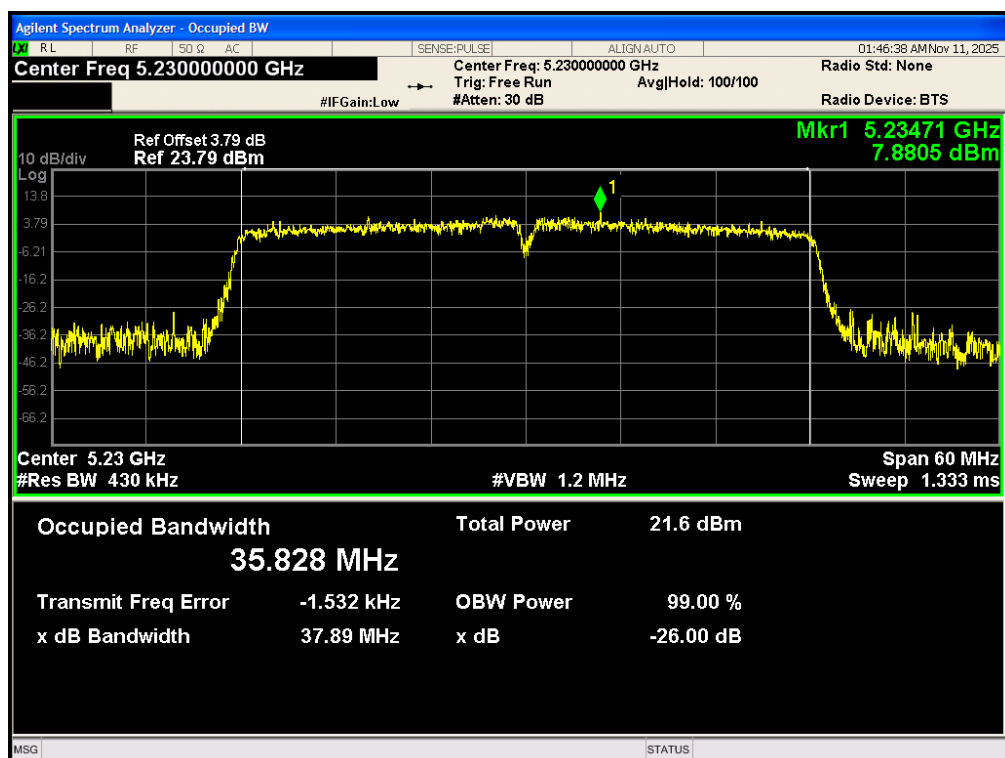
OBW NVNT n20 5240MHz Ant0



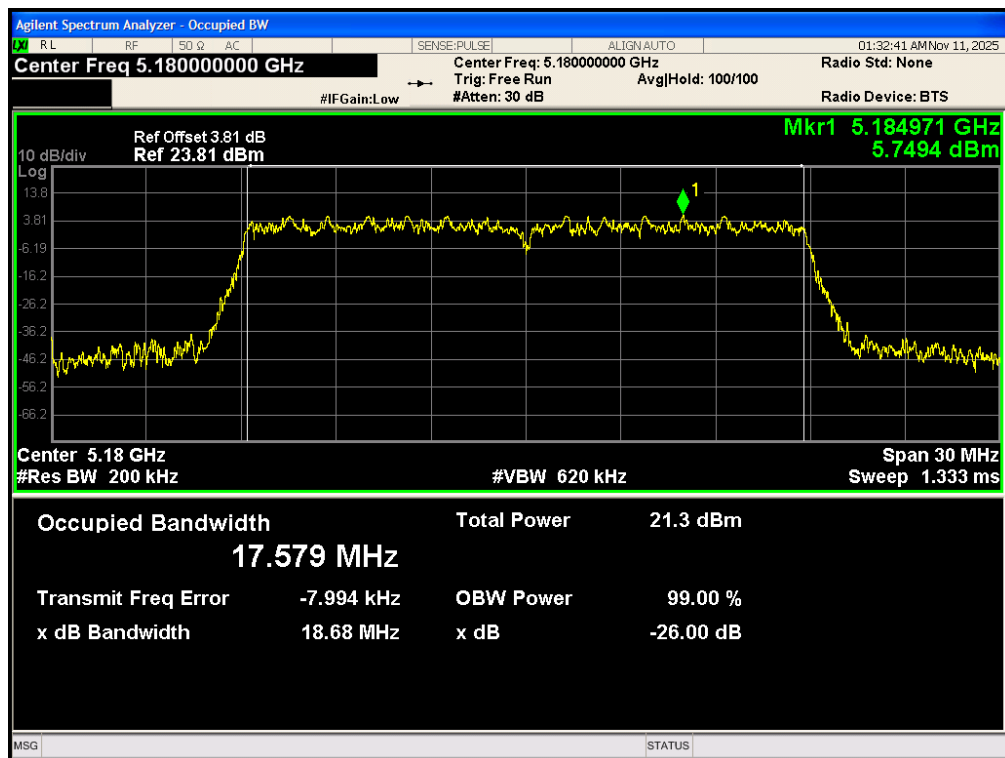
OBW NVNT n40 5190MHz Ant0



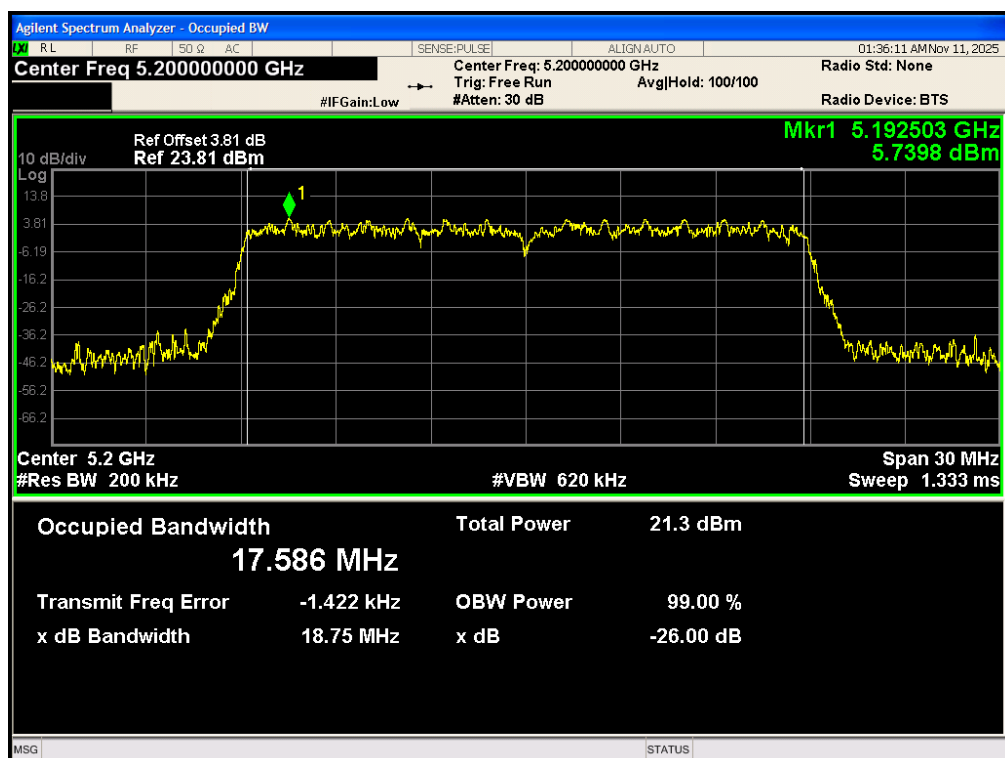
OBW NVNT n40 5230MHz Ant0



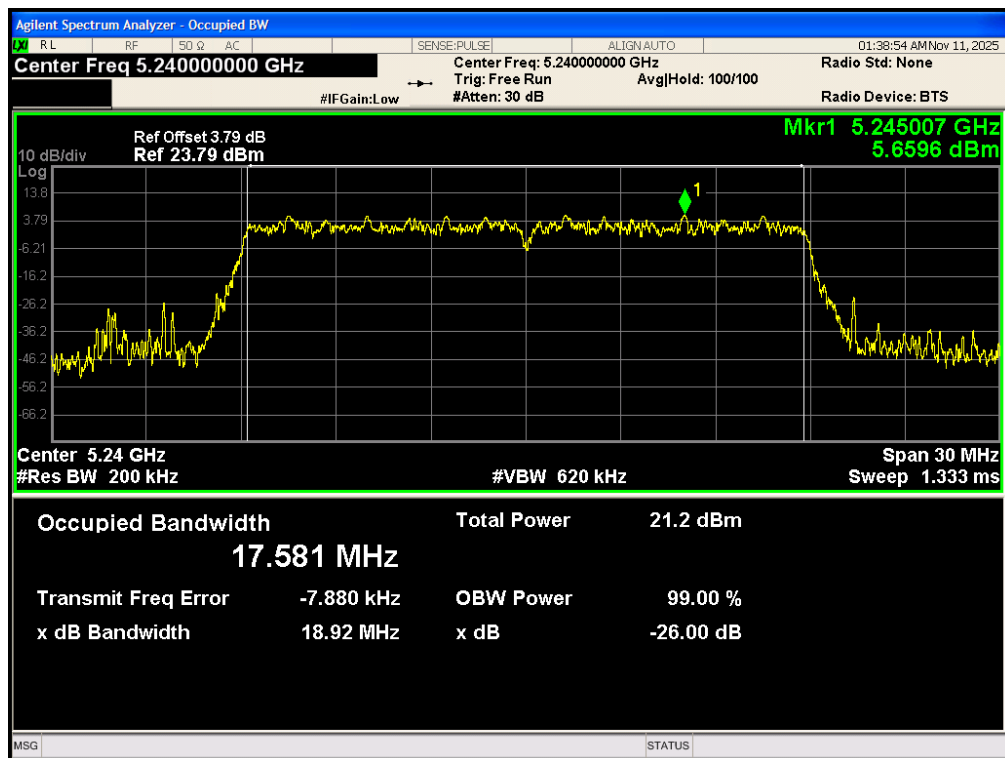
OBW NVNT ac20 5180MHz Ant0



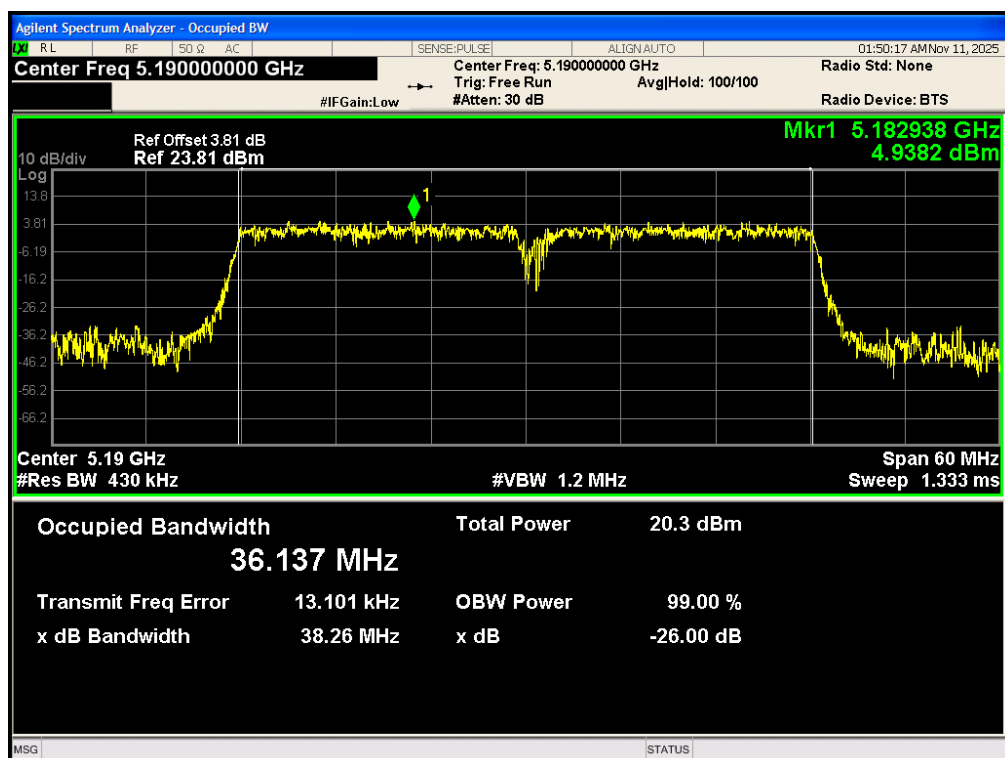
OBW NVNT ac20 5200MHz Ant0



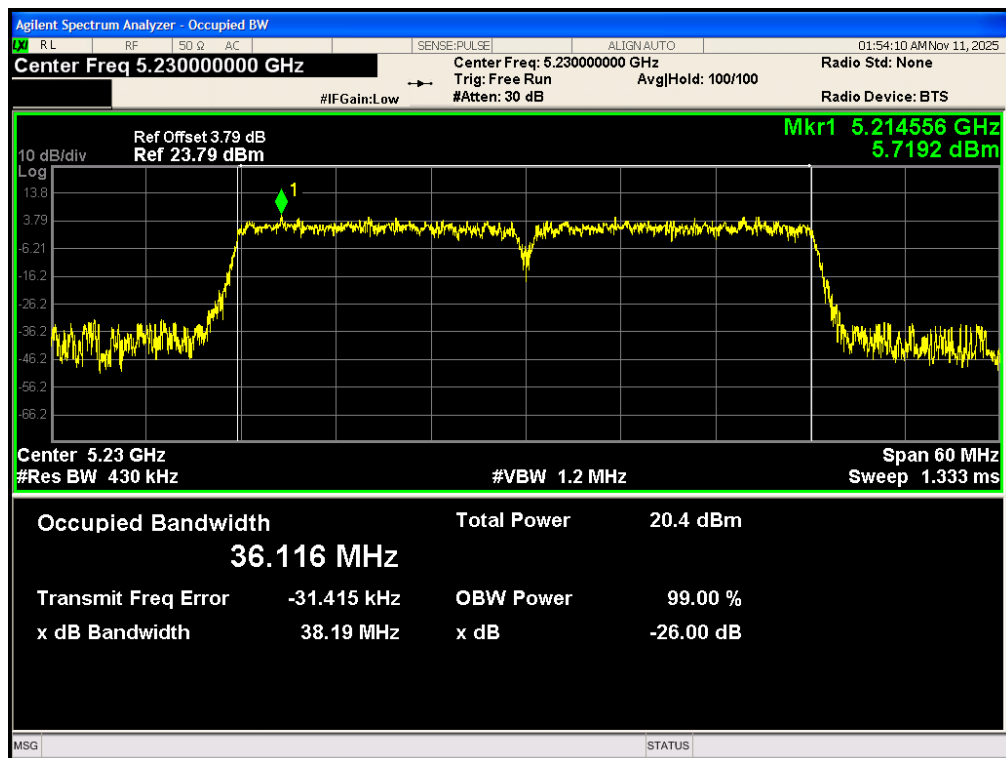
OBW NVNT ac20 5240MHz Ant0



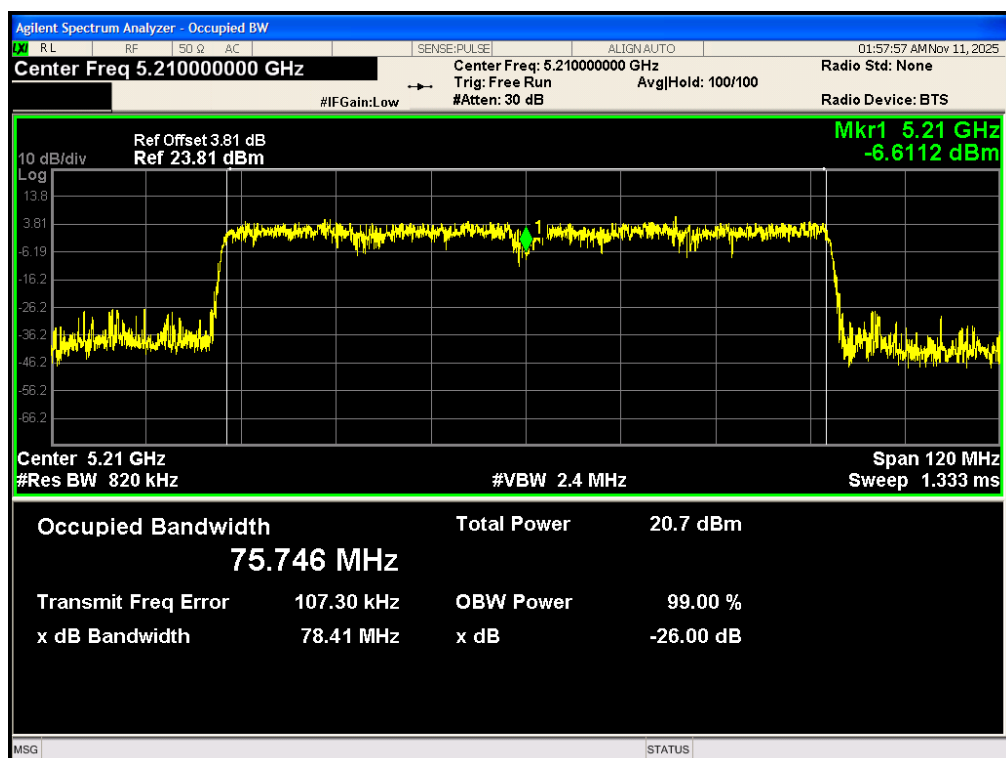
OBW NVNT ac40 5190MHz Ant0

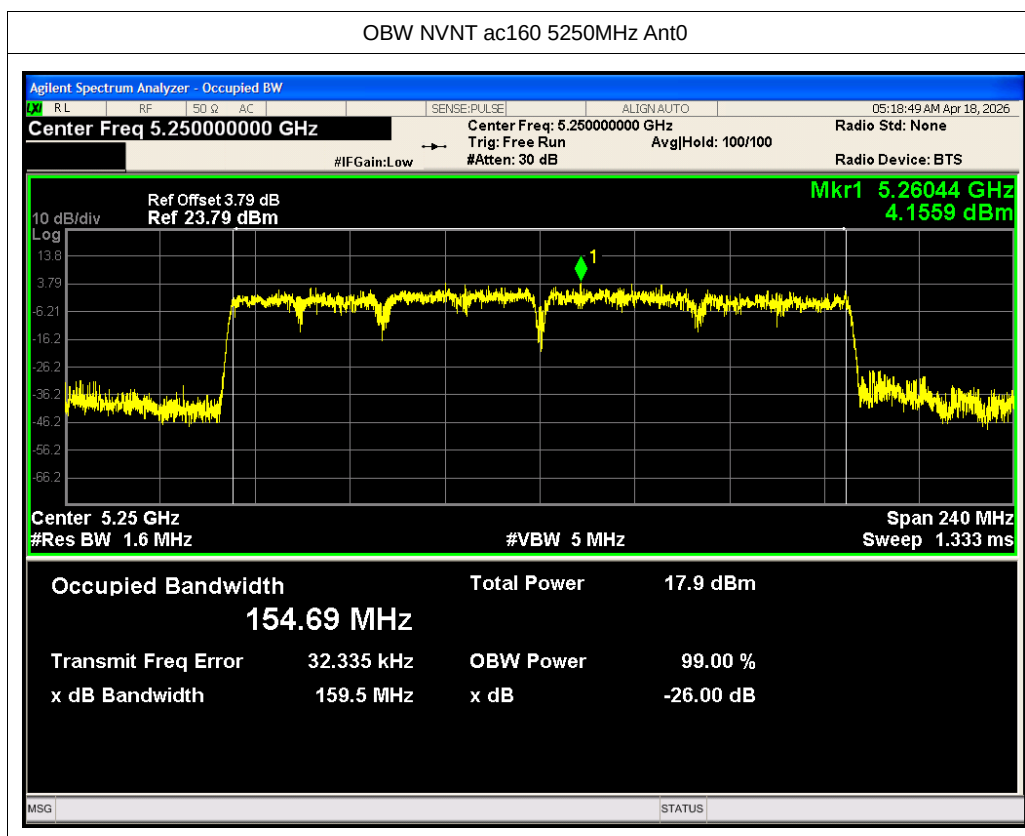


OBW NVNT ac40 5230MHz Ant0



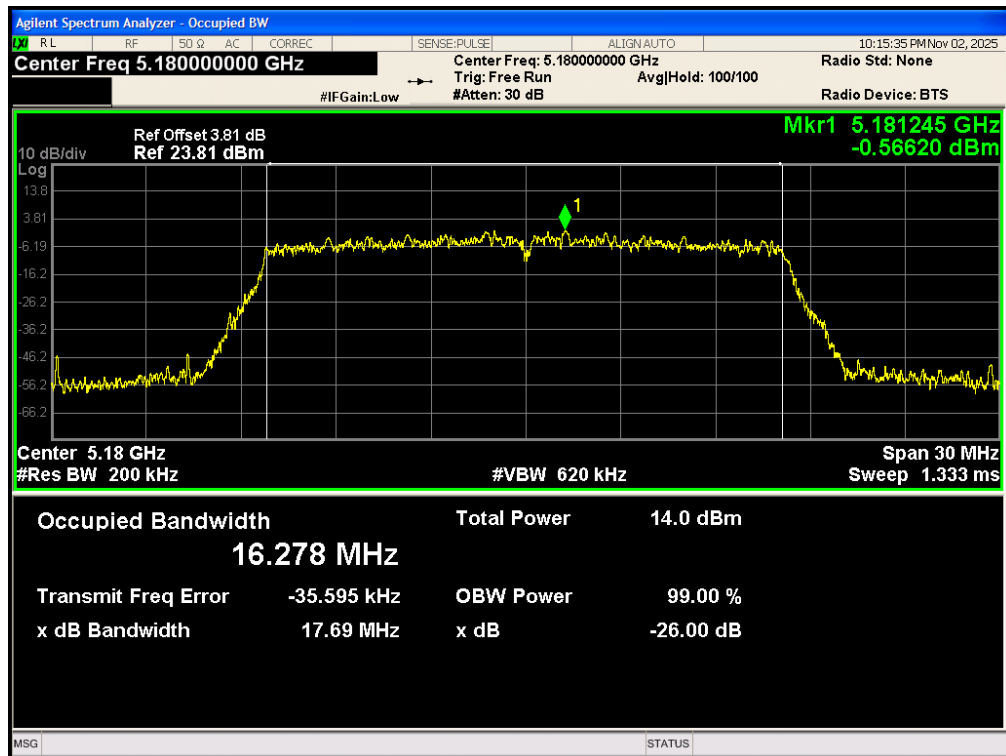
OBW NVNT ac80 5210MHz Ant0



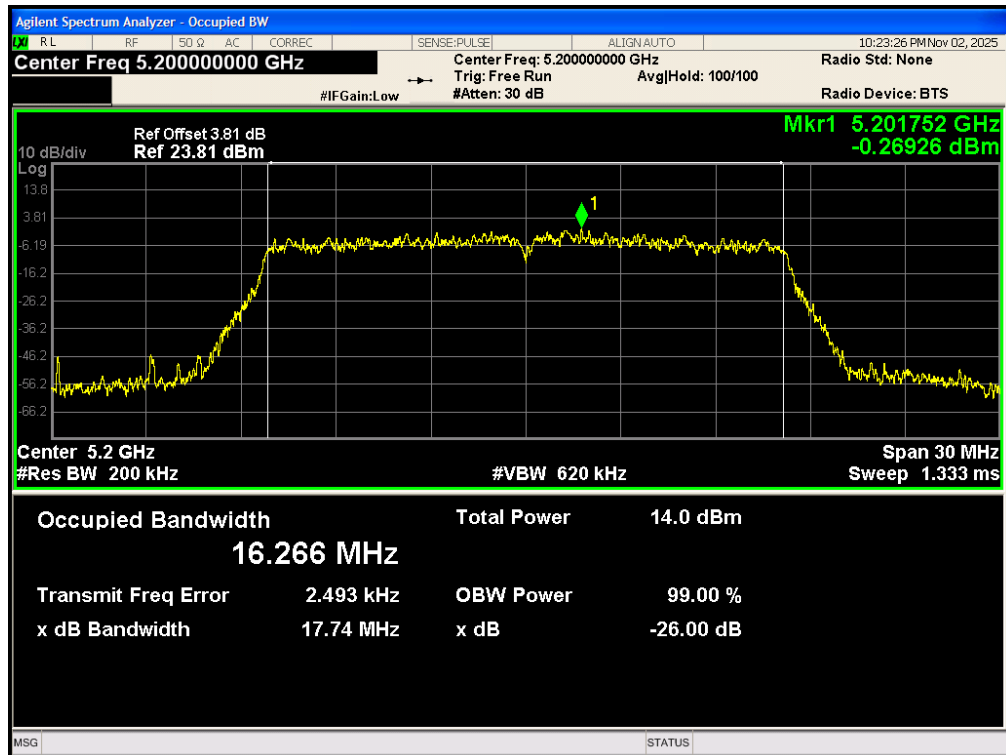


Test Graphs

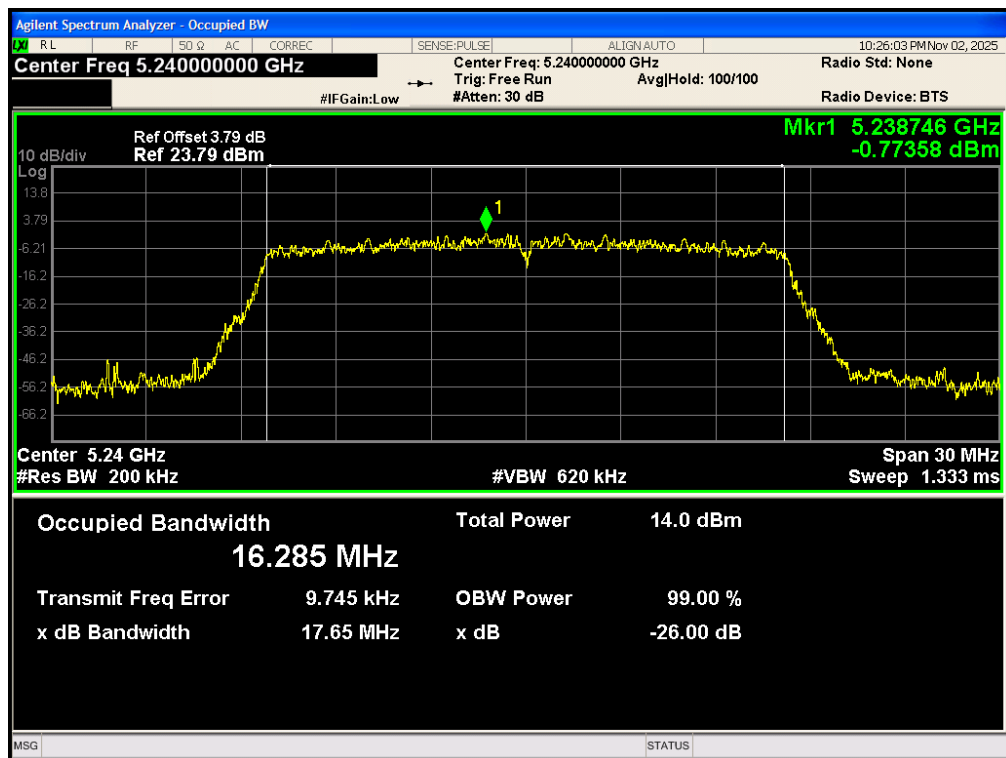
OBW NVNT a 5180MHz Ant1



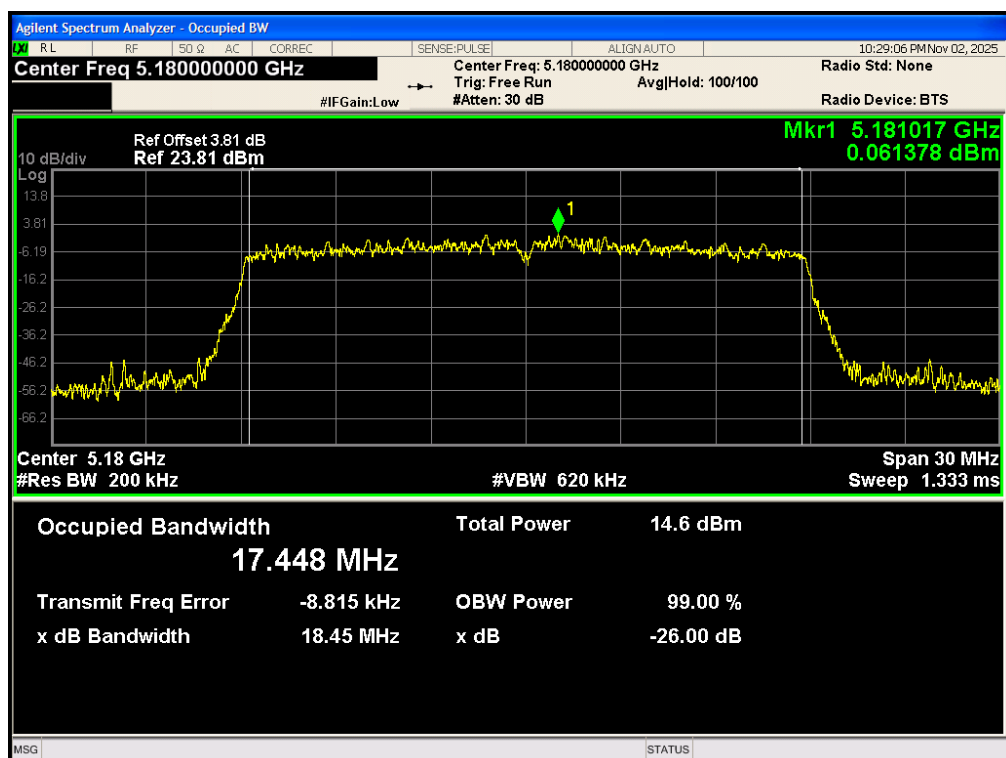
OBW NVNT a 5200MHz Ant1



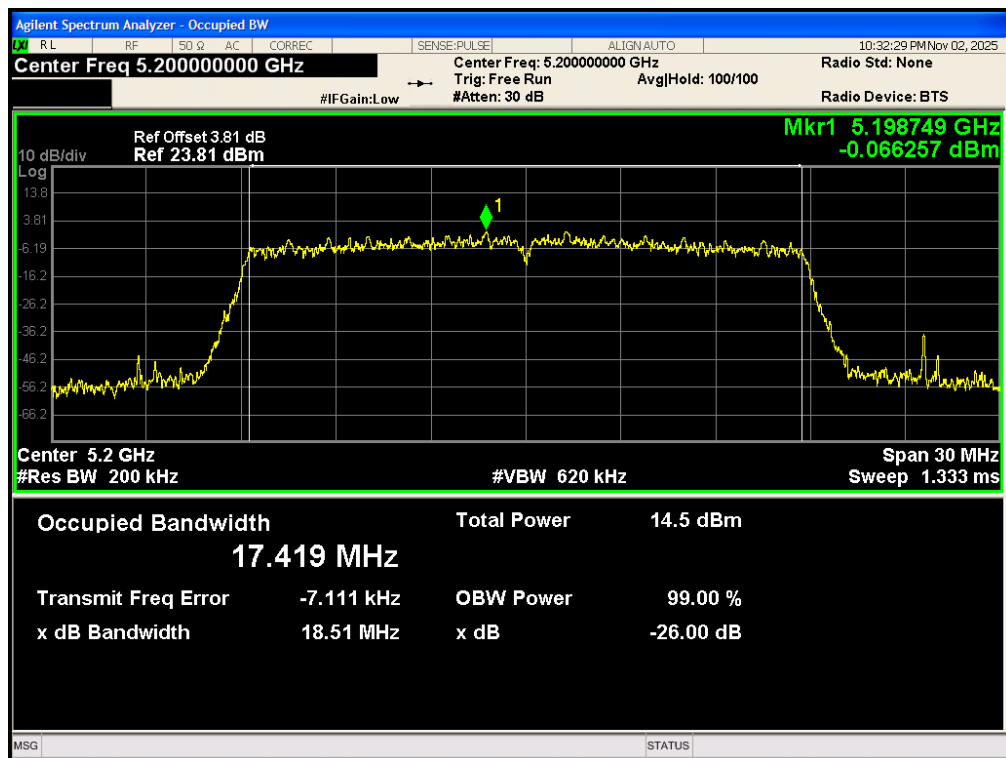
OBW NVNT a 5240MHz Ant1



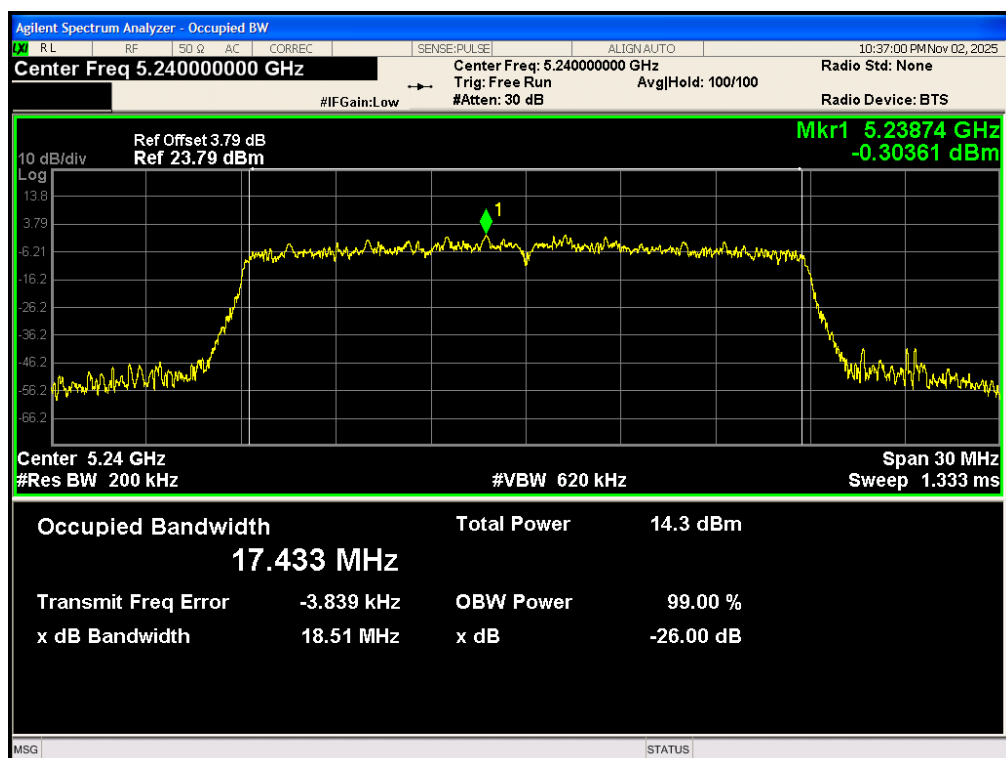
OBW NVNT n20 5180MHz Ant1



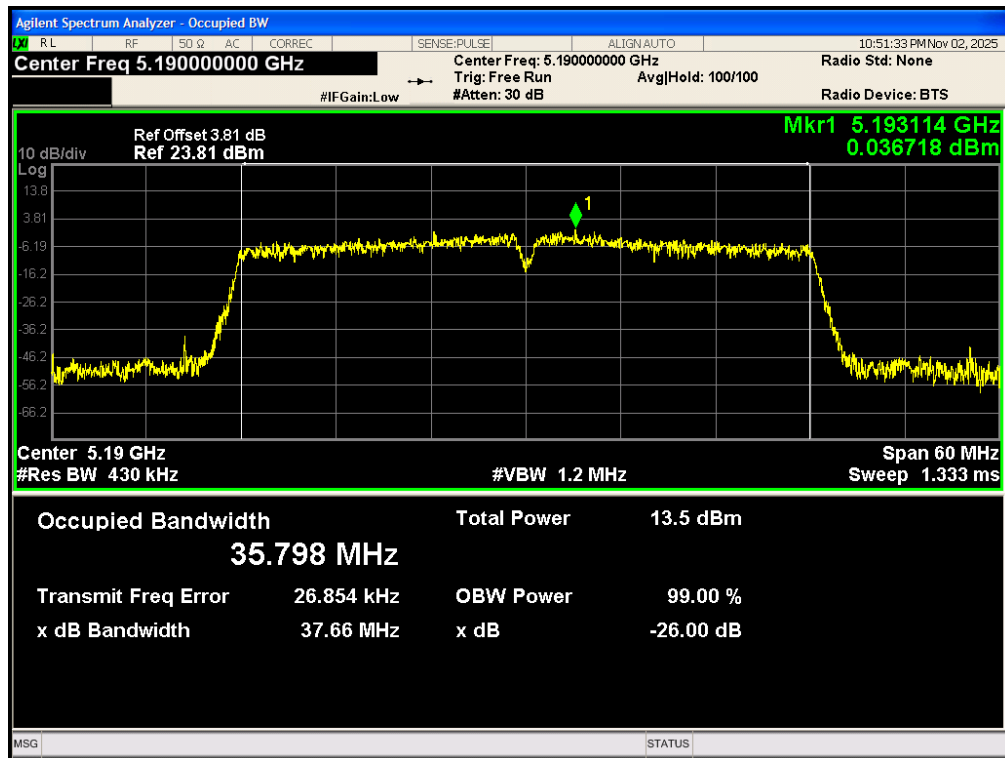
OBW NVNT n20 5200MHz Ant1



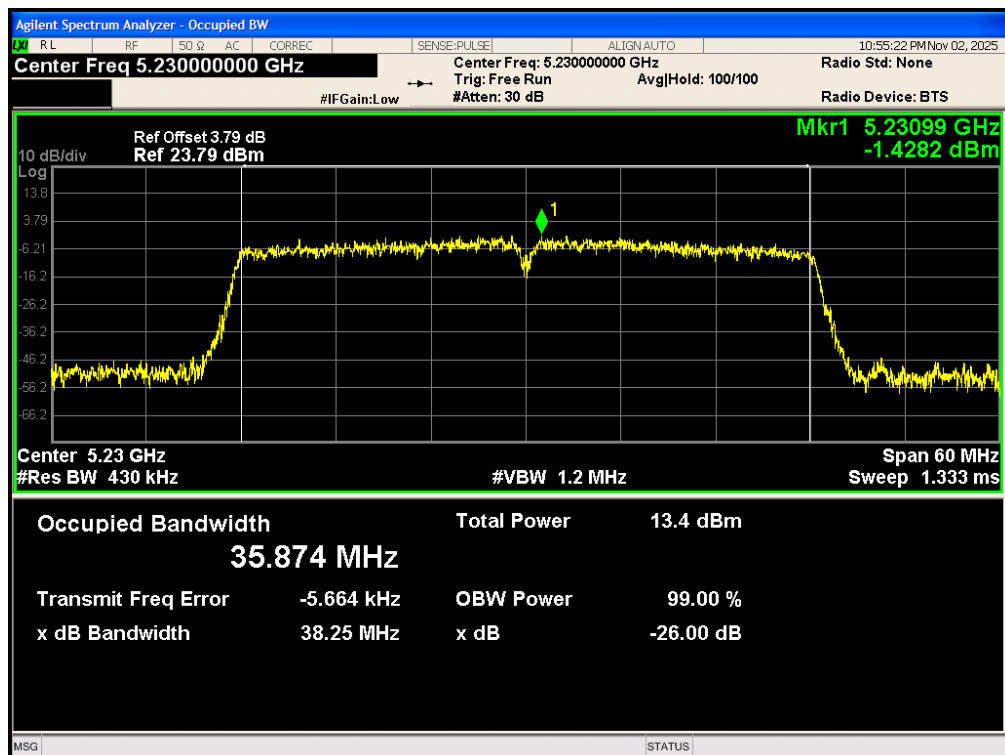
OBW NVNT n20 5240MHz Ant1



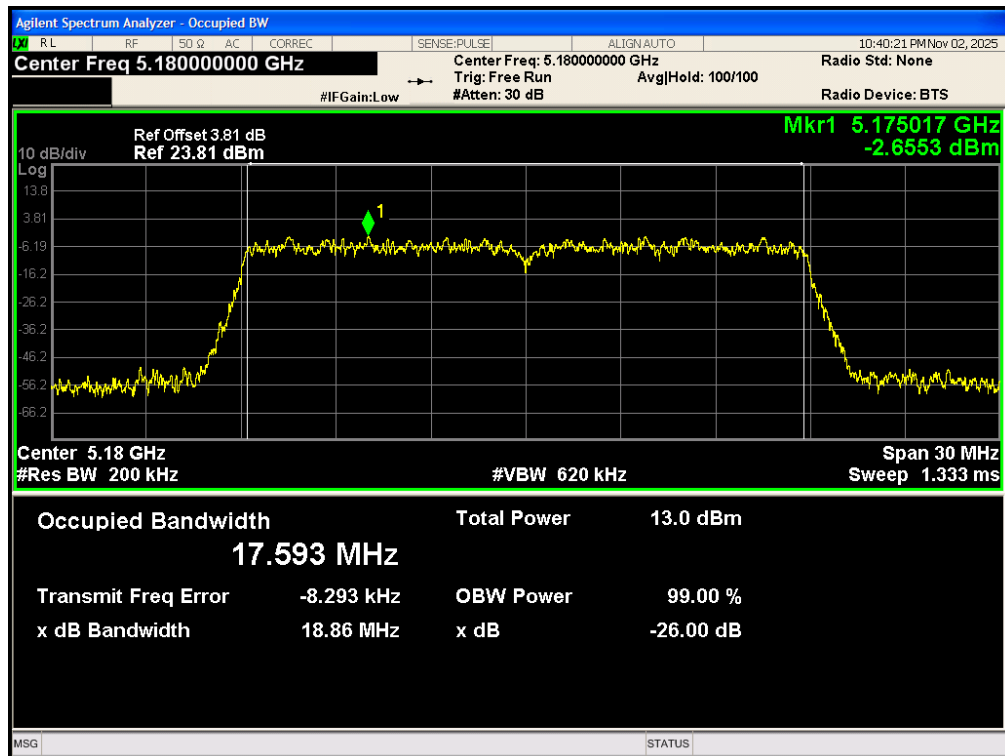
OBW NVNT n40 5190MHz Ant1



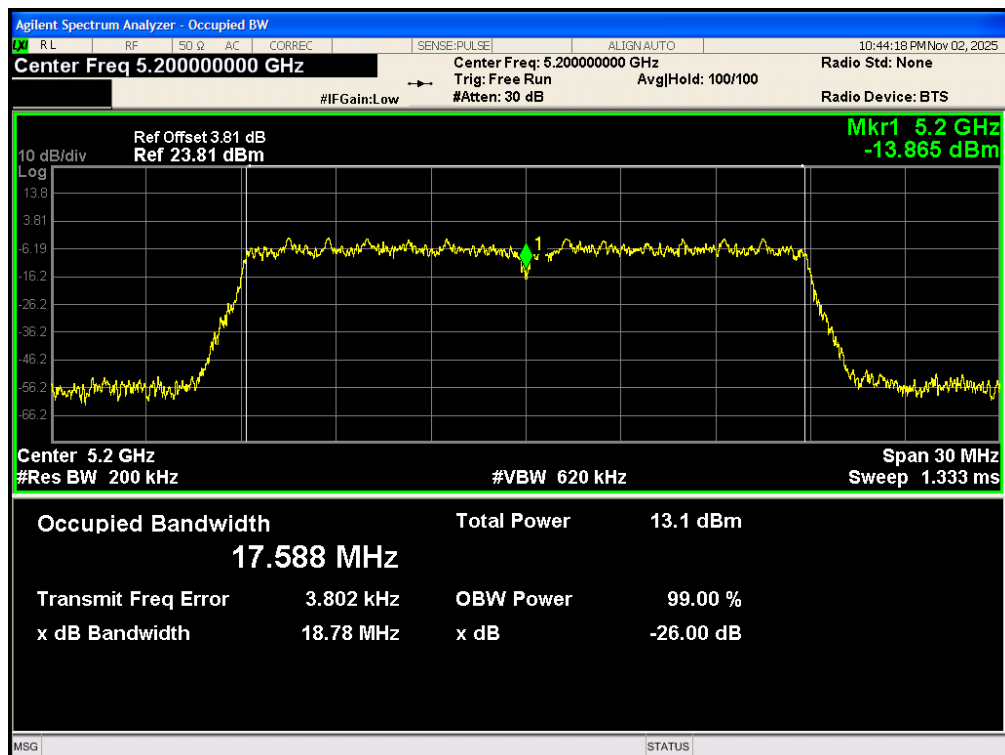
OBW NVNT n40 5230MHz Ant1



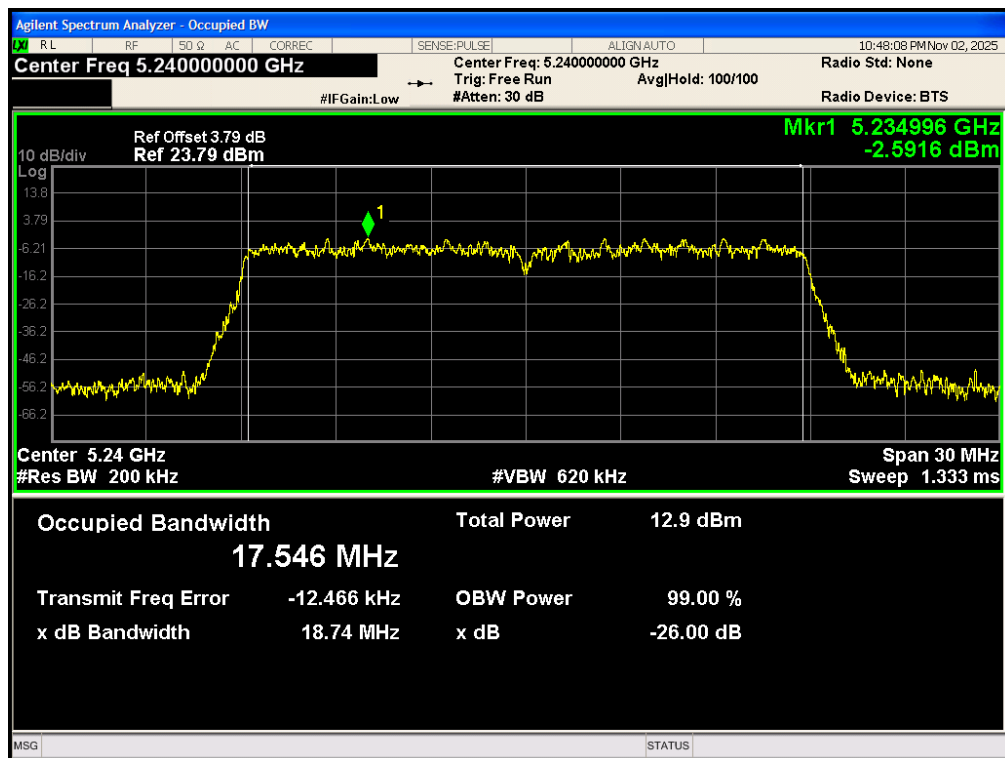
OBW NVNT ac20 5180MHz Ant1



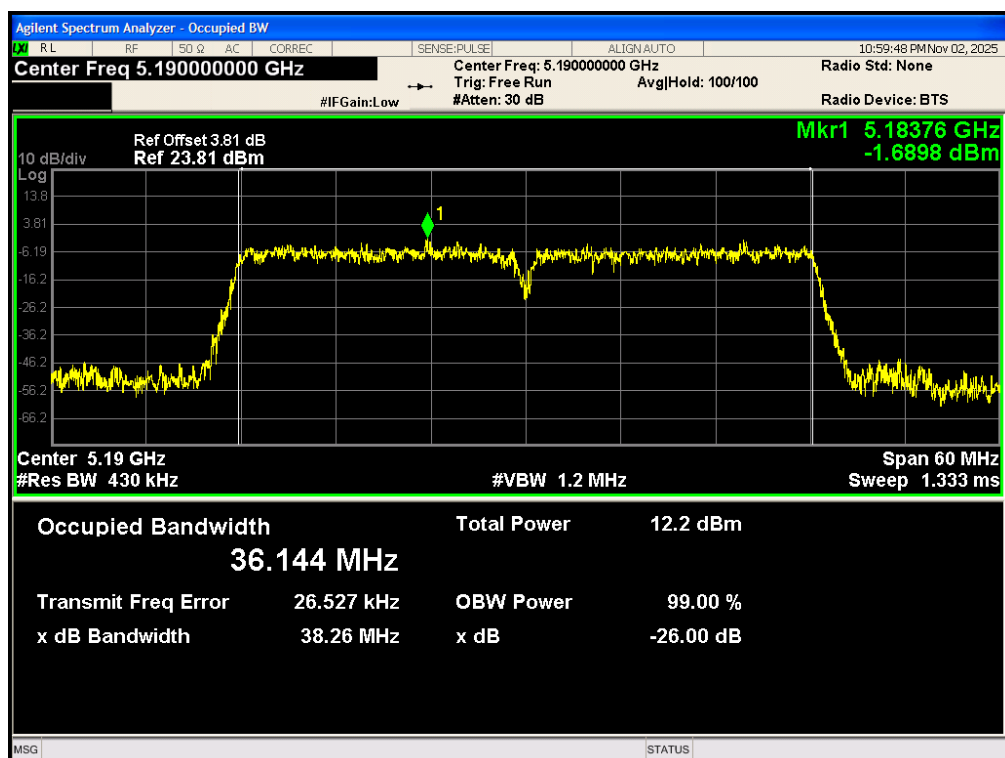
OBW NVNT ac20 5200MHz Ant1



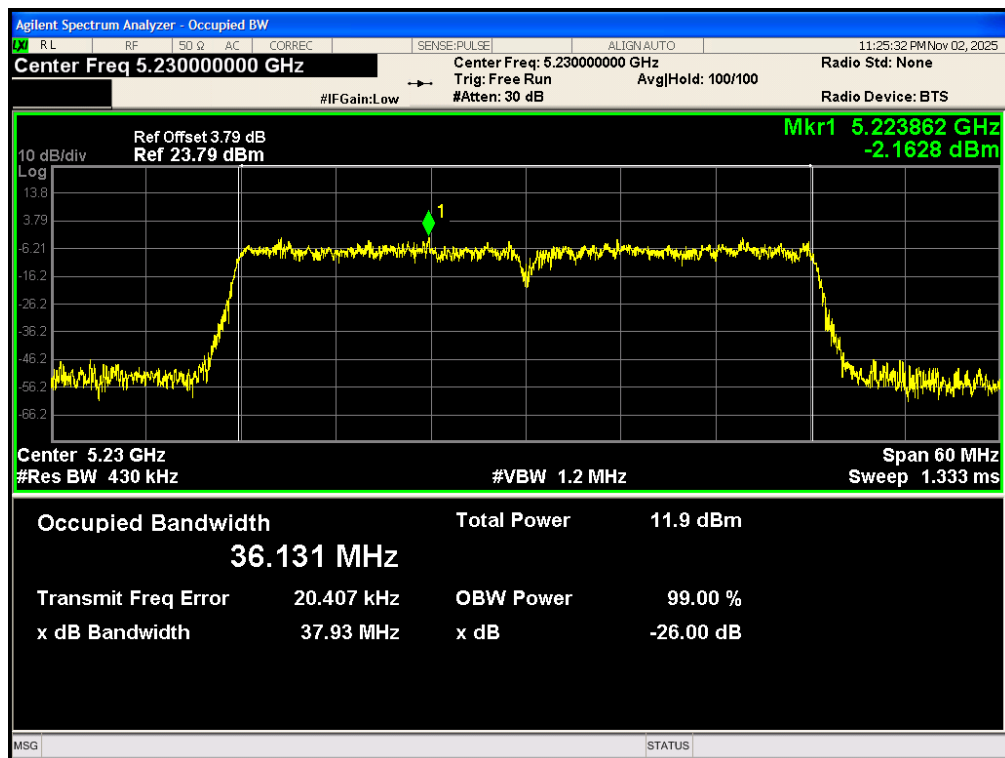
OBW NVNT ac20 5240MHz Ant1



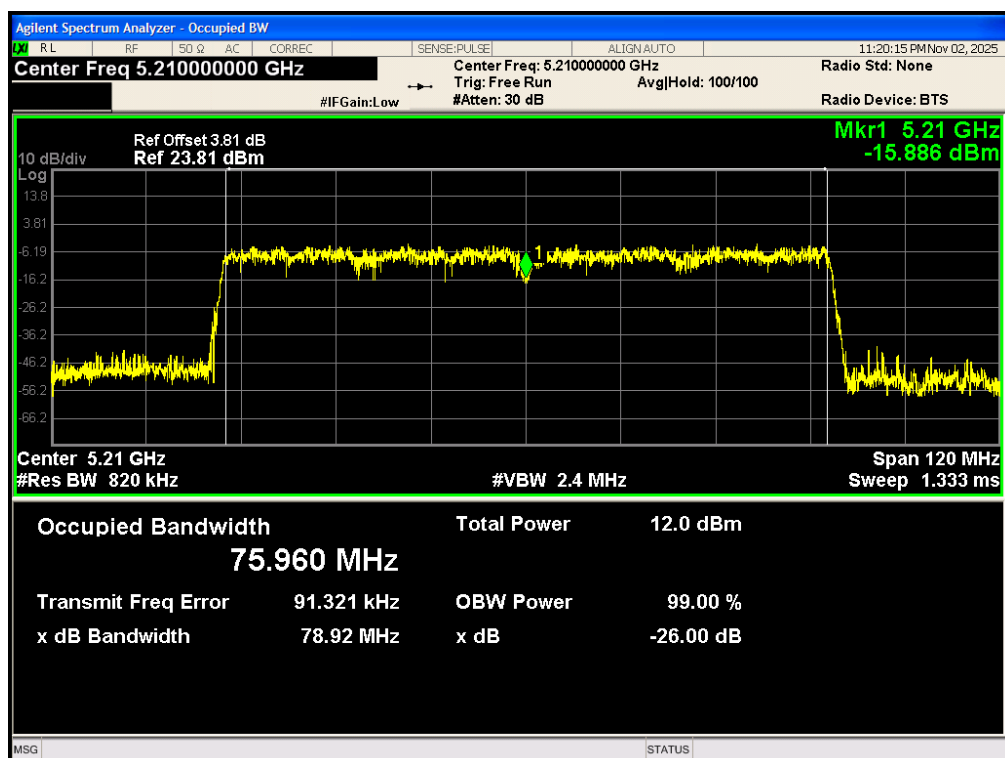
OBW NVNT ac40 5190MHz Ant1

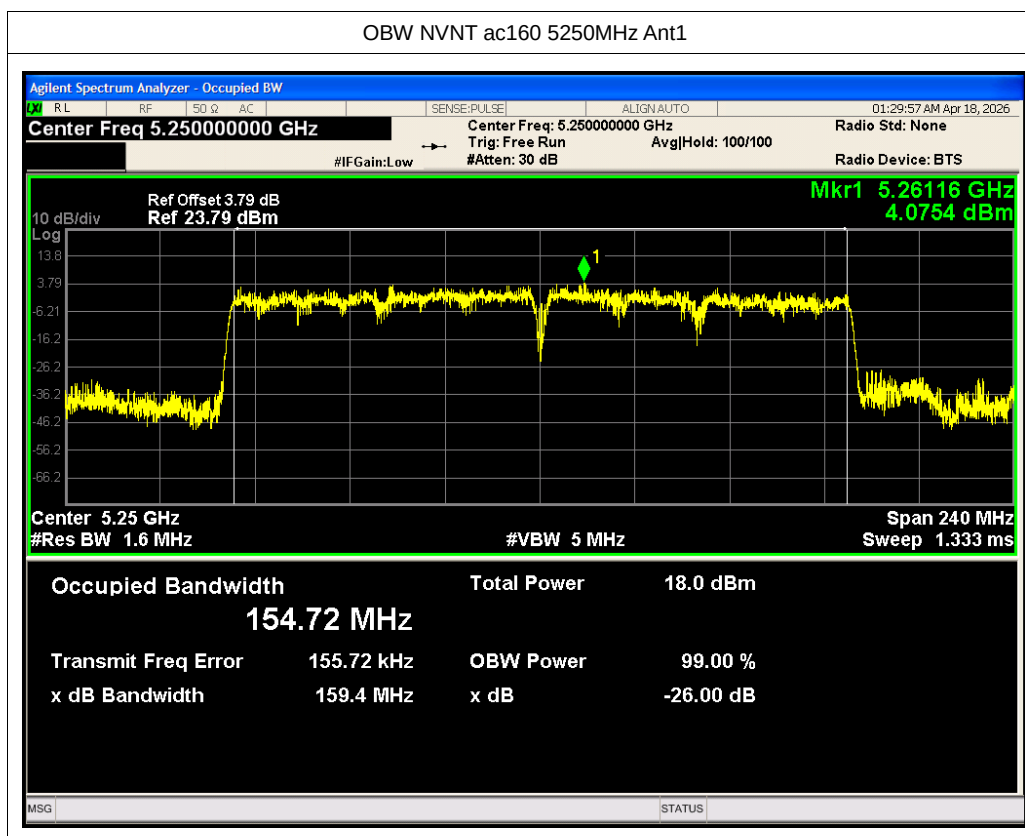


OBW NVNT ac40 5230MHz Ant1



OBW NVNT ac80 5210MHz Ant1



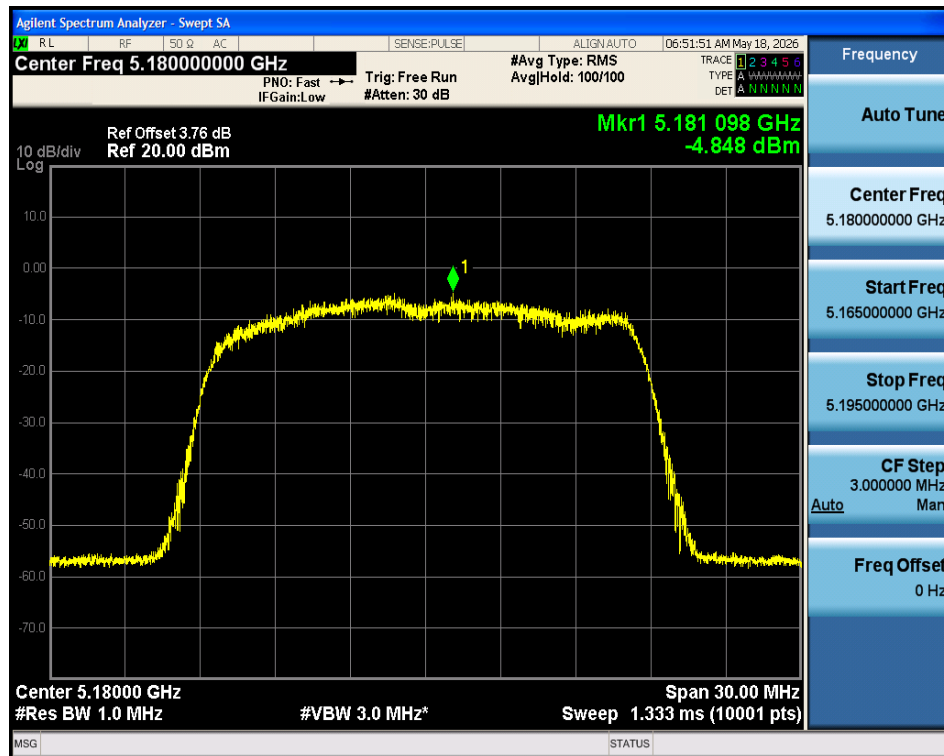


Maximum Power Spectral Density Level

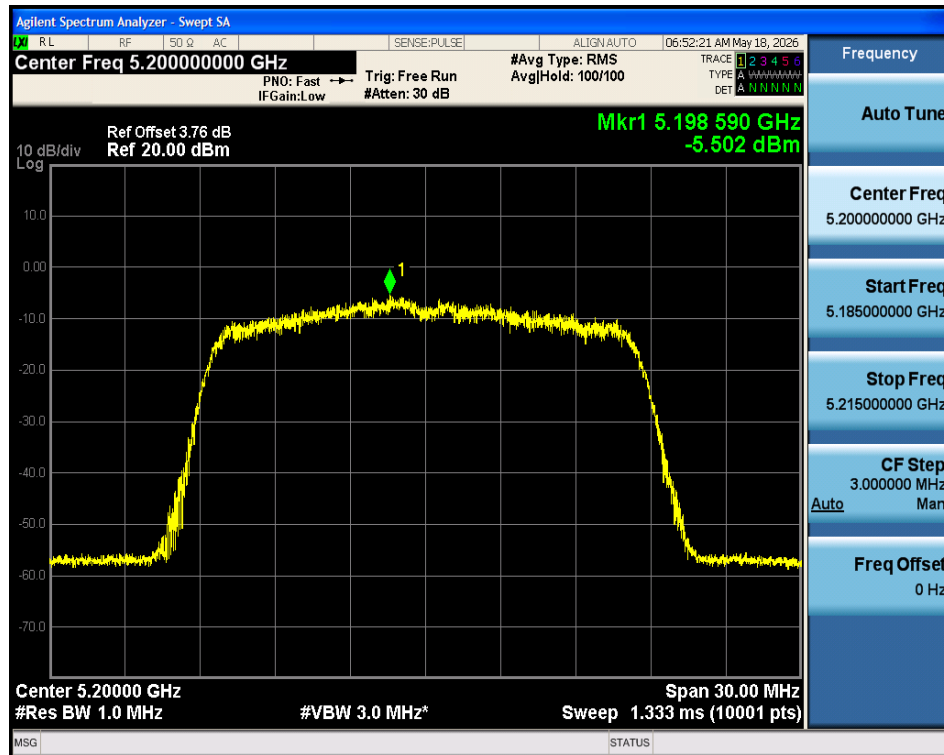
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	-4.85	5.09	0.24	7.34	Pass
NVNT	a	5200	Ant0	-5.5	5.12	-0.38	7.34	Pass
NVNT	a	5240	Ant0	-6.68	5.09	-1.59	7.34	Pass
NVNT	n20	5180	Ant0	-4.87	5.32	0.45	7.34	Pass
NVNT	n20	5200	Ant0	-5.47	5.29	-0.18	7.34	Pass
NVNT	n20	5240	Ant0	-5.92	5.31	-0.61	7.34	Pass
NVNT	n40	5190	Ant0	-8.35	7.24	-1.11	7.34	Pass
NVNT	n40	5230	Ant0	-8.82	7.24	-1.58	7.34	Pass
NVNT	ac20	5180	Ant0	-6.63	6.83	0.2	7.34	Pass
NVNT	ac20	5200	Ant0	-6.89	6.82	-0.07	7.34	Pass
NVNT	ac20	5240	Ant0	-7.57	6.84	-0.73	7.34	Pass
NVNT	ac40	5190	Ant0	-7.55	8.61	1.06	7.34	Pass
NVNT	ac40	5230	Ant0	-7.4	8.64	1.24	7.34	Pass
NVNT	ac80	5210	Ant0	-8.97	9.24	0.27	7.34	Pass
NVNT	ac160	5250	Ant0	-12.57	8.94	-3.63	7.34	Pass
NVNT	a	5180	Ant1	-6.18	5.09	-1.09	8.2	Pass
NVNT	a	5200	Ant1	-5.08	5.11	0.03	8.2	Pass
NVNT	a	5240	Ant1	-5.89	5.1	-0.79	8.2	Pass
NVNT	n20	5180	Ant1	-6.26	5.3	-0.96	8.2	Pass
NVNT	n20	5200	Ant1	-5.37	5.32	-0.05	8.2	Pass
NVNT	n20	5240	Ant1	-5.81	5.32	-0.49	8.2	Pass
NVNT	n40	5190	Ant1	-9.26	6.84	-2.42	8.2	Pass
NVNT	n40	5230	Ant1	-8.85	6.83	-2.02	8.2	Pass
NVNT	ac20	5180	Ant1	-6.91	6.83	-0.08	8.2	Pass
NVNT	ac20	5200	Ant1	-7.11	6.84	-0.27	8.2	Pass
NVNT	ac20	5240	Ant1	-5.66	6.84	1.18	8.2	Pass
NVNT	ac40	5190	Ant1	-9.16	7.86	-1.3	8.2	Pass
NVNT	ac40	5230	Ant1	-9.57	7.86	-1.71	8.2	Pass
NVNT	ac80	5210	Ant1	-10.53	8.54	-1.99	8.2	Pass
NVNT	ac160	5250	Ant1	-12.76	8.94	-3.82	8.2	Pass

Test Graphs

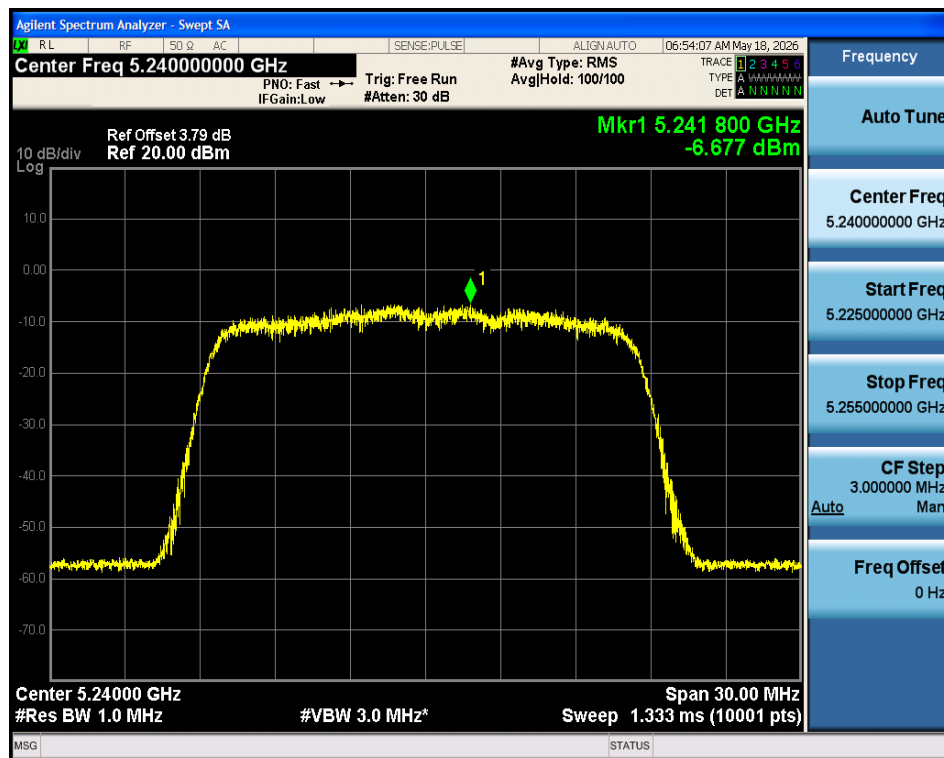
PSD NVNT a 5180MHz Ant0



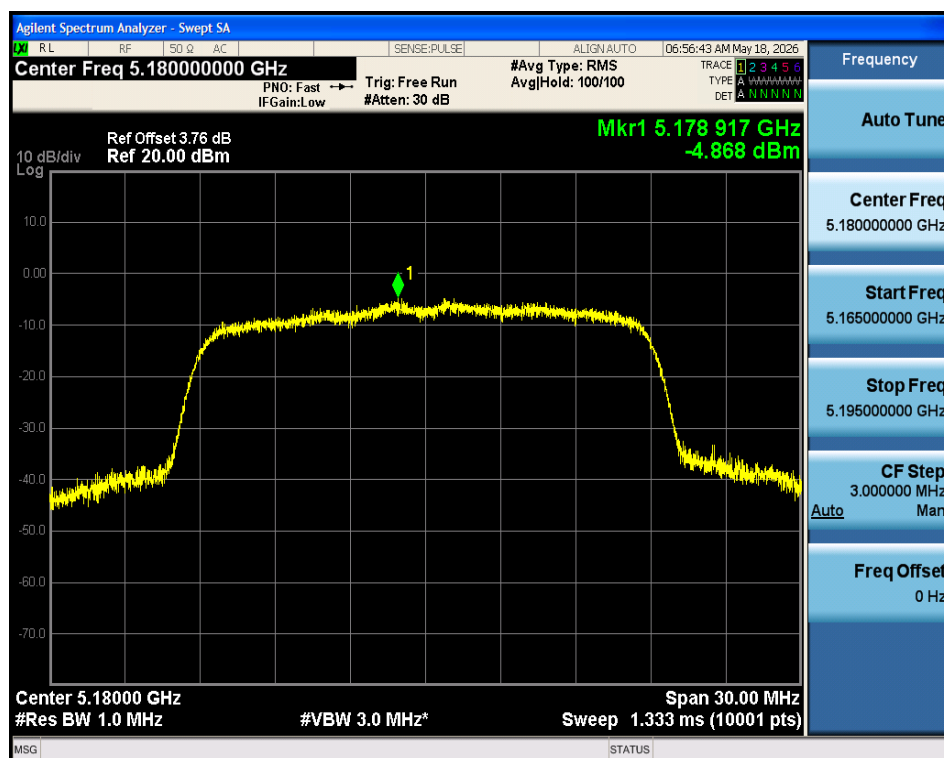
PSD NVNT a 5200MHz Ant0



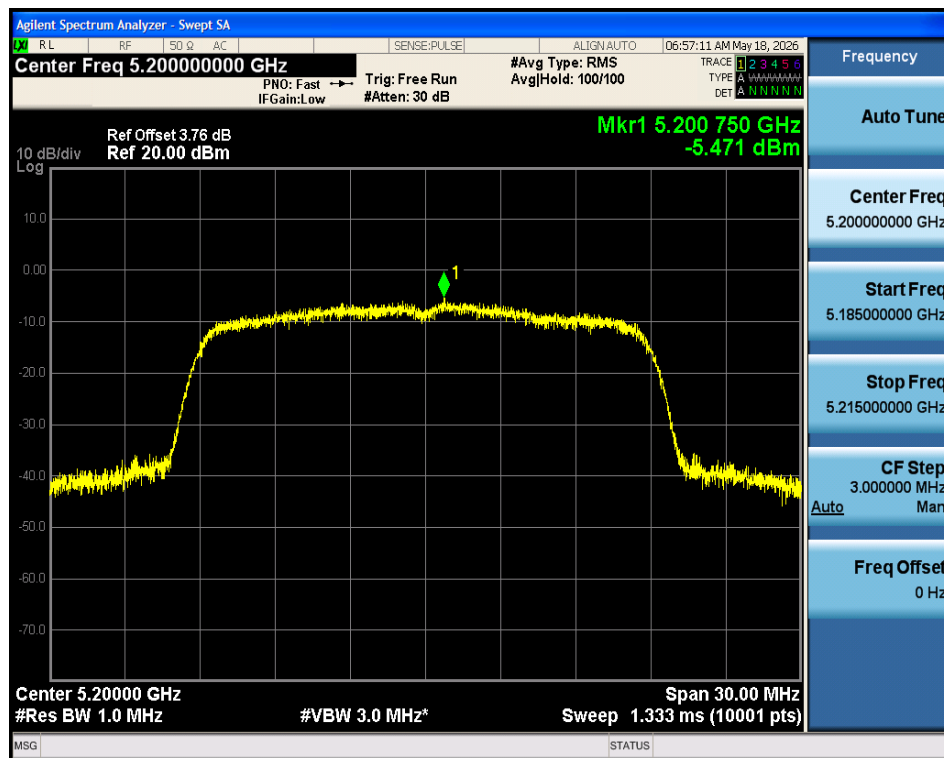
PSD NVNT a 5240MHz Ant0



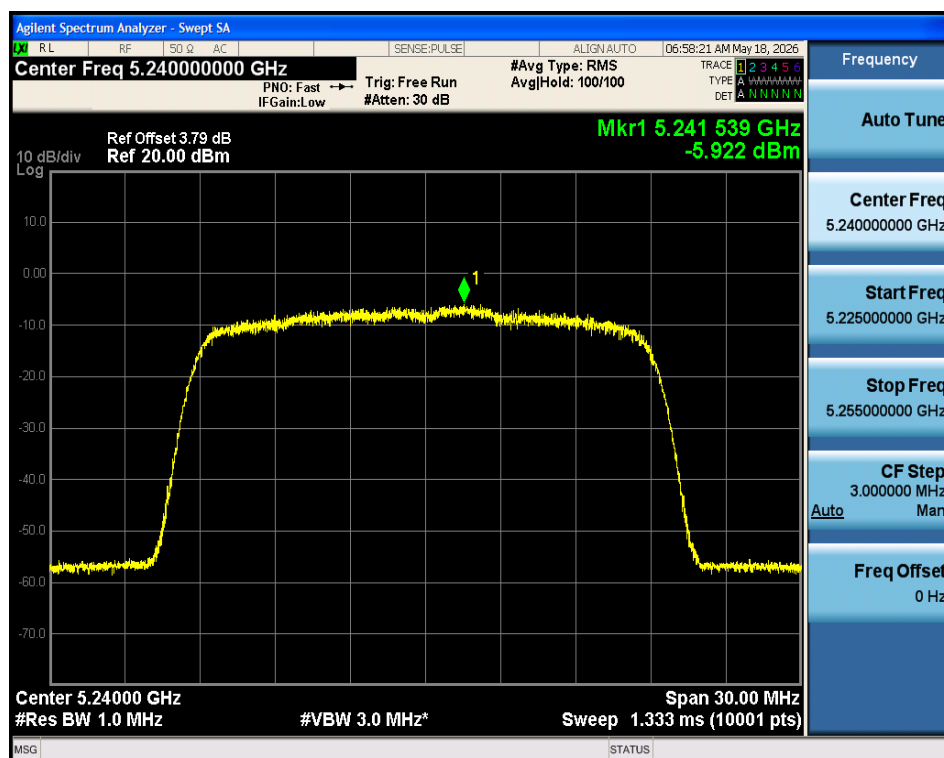
PSD NVNT n20 5180MHz Ant0



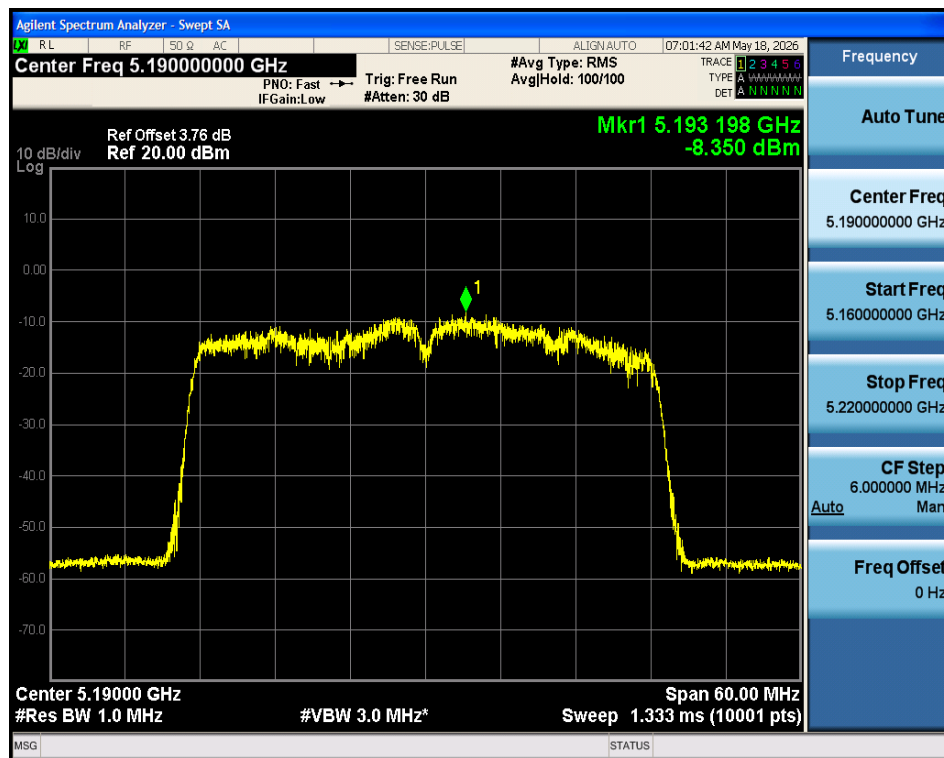
PSD NVNT n20 5200MHz Ant0



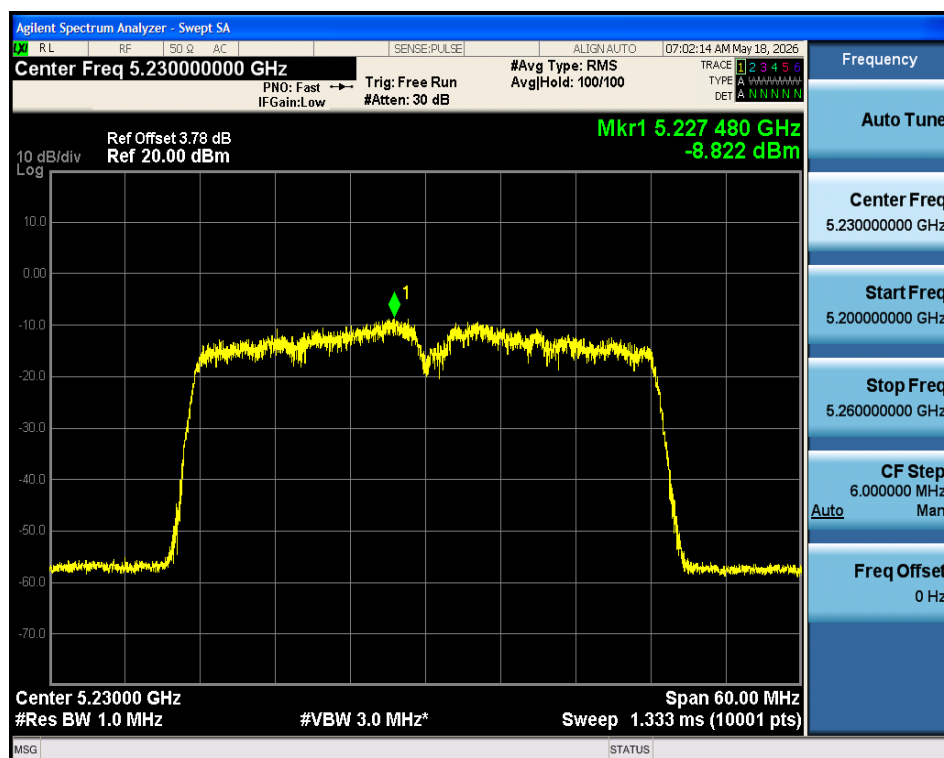
PSD NVNT n20 5240MHz Ant0



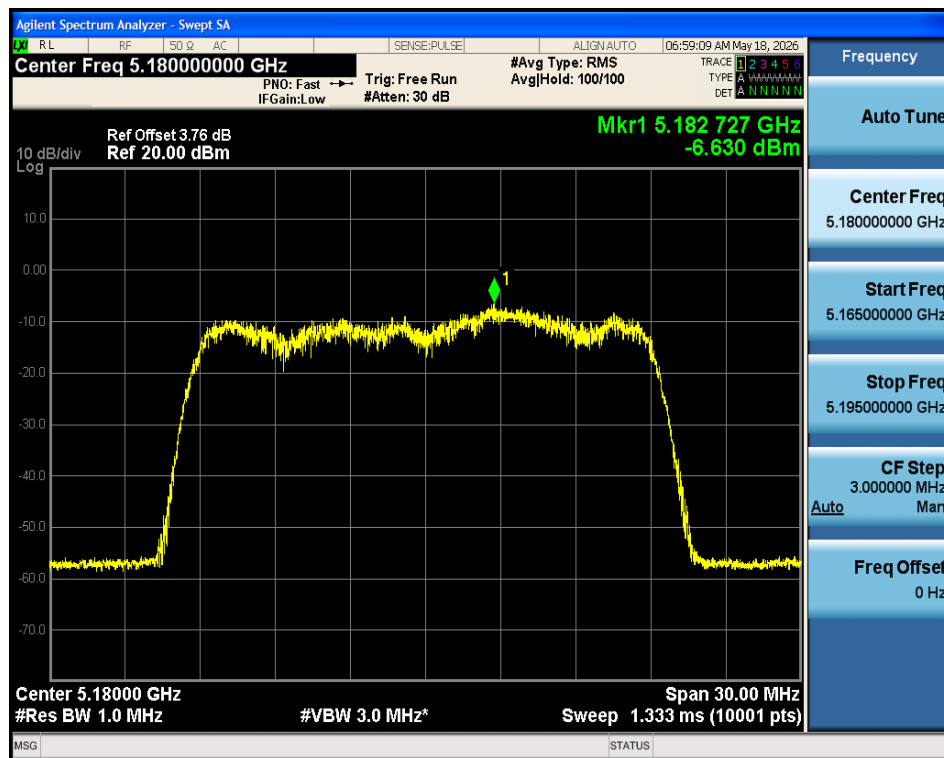
PSD NVNT n40 5190MHz Ant0



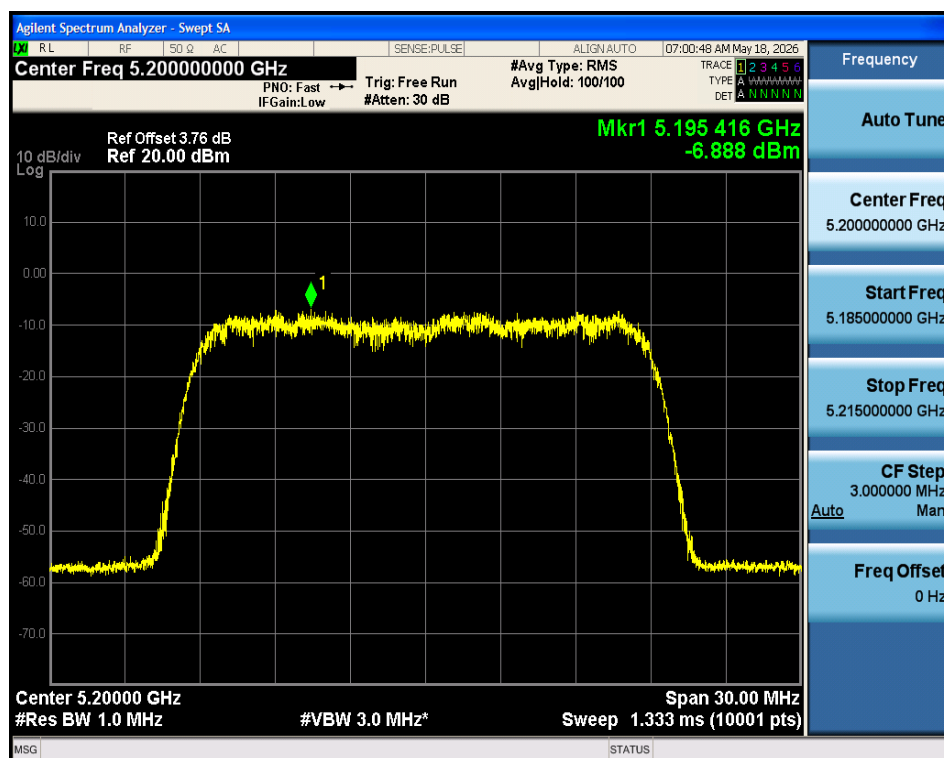
PSD NVNT n40 5230MHz Ant0



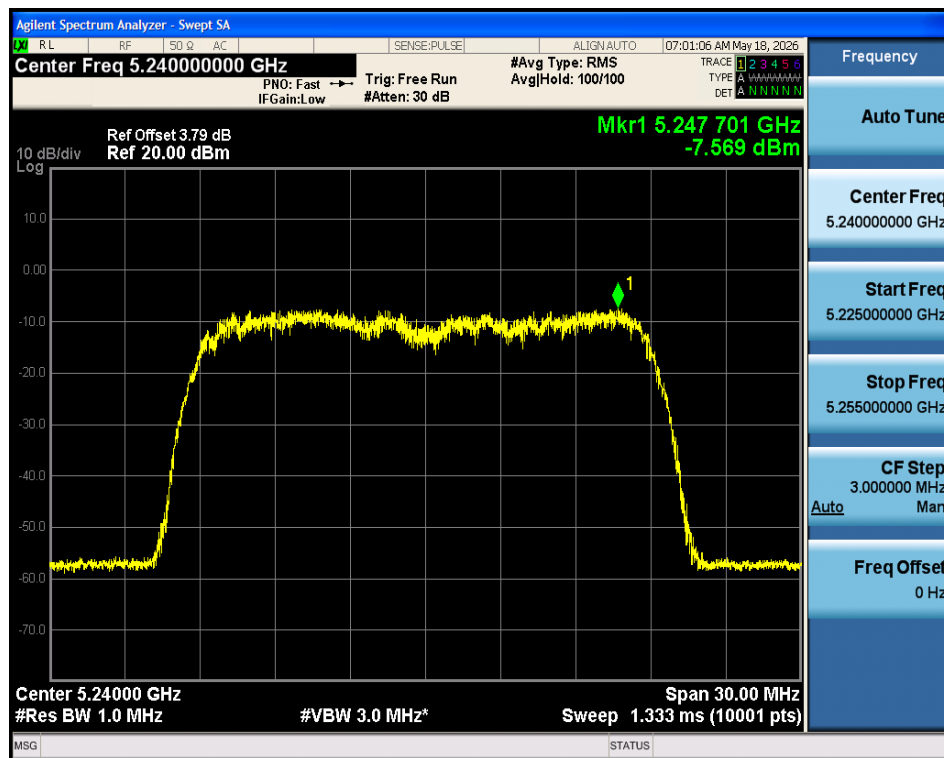
PSD NVNT ac20 5180MHz Ant0



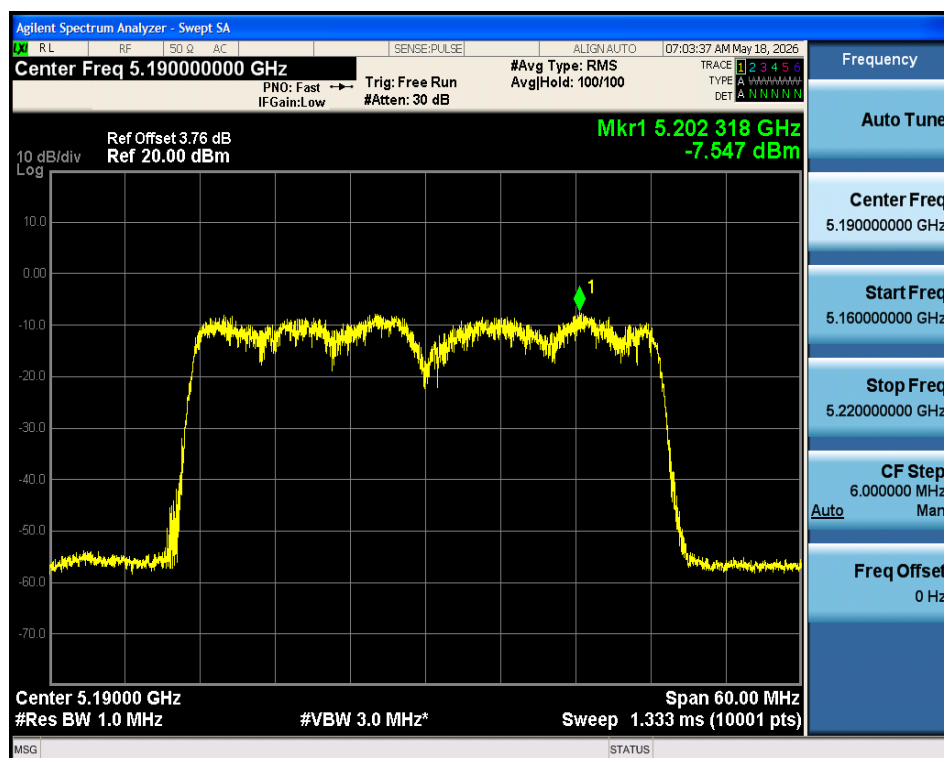
PSD NVNT ac20 5200MHz Ant0



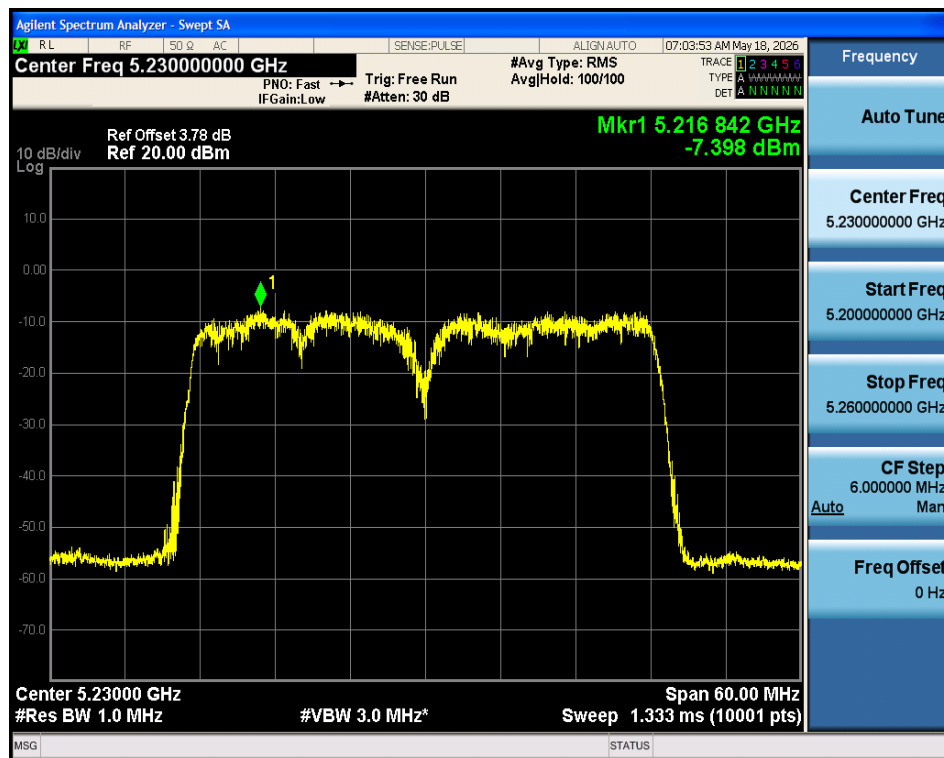
PSD NVNT ac20 5240MHz Ant0



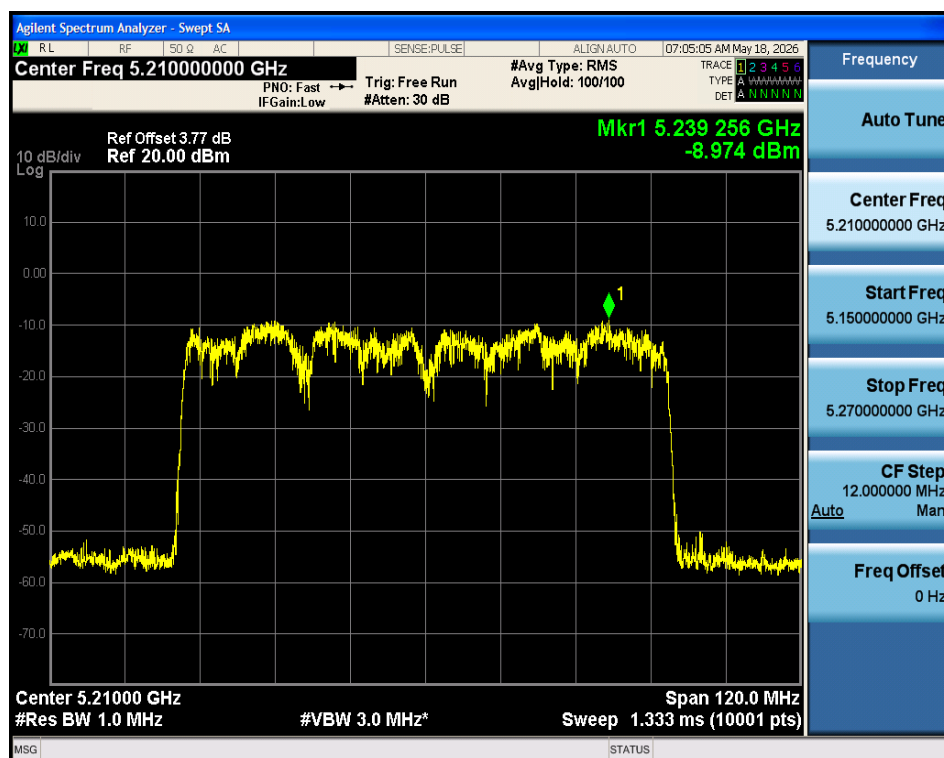
PSD NVNT ac40 5190MHz Ant0

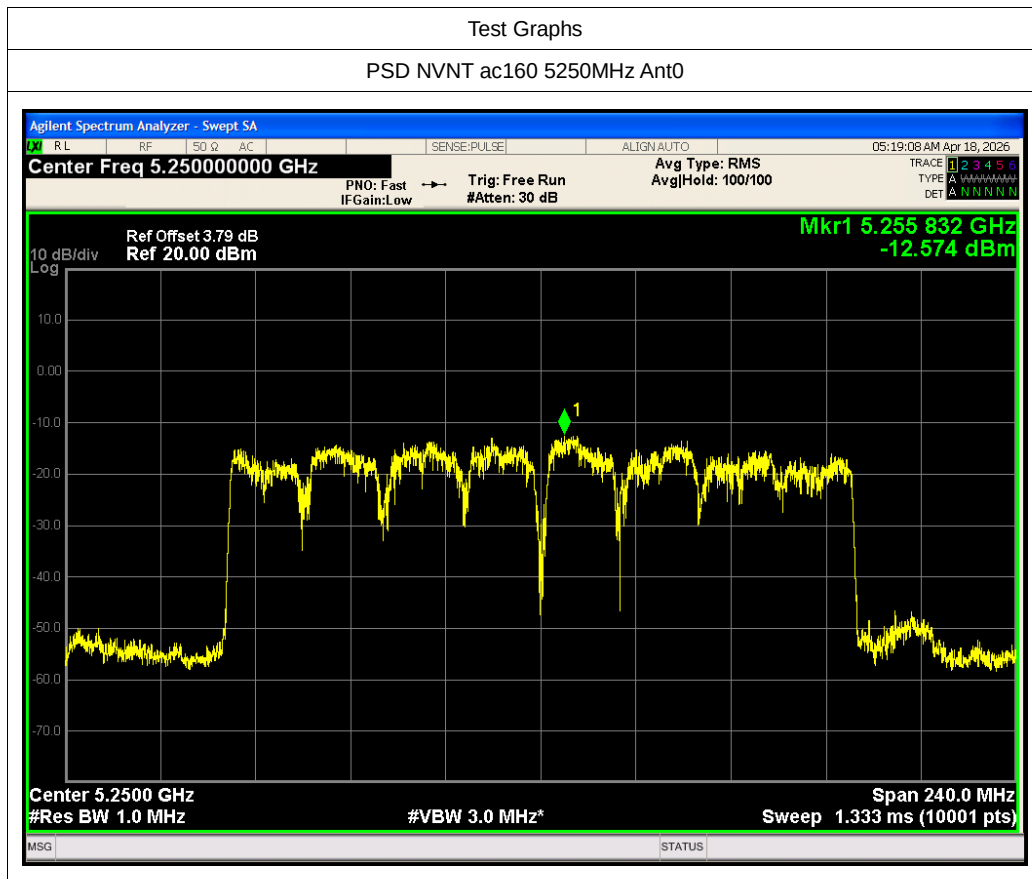


PSD NVNT ac40 5230MHz Ant0



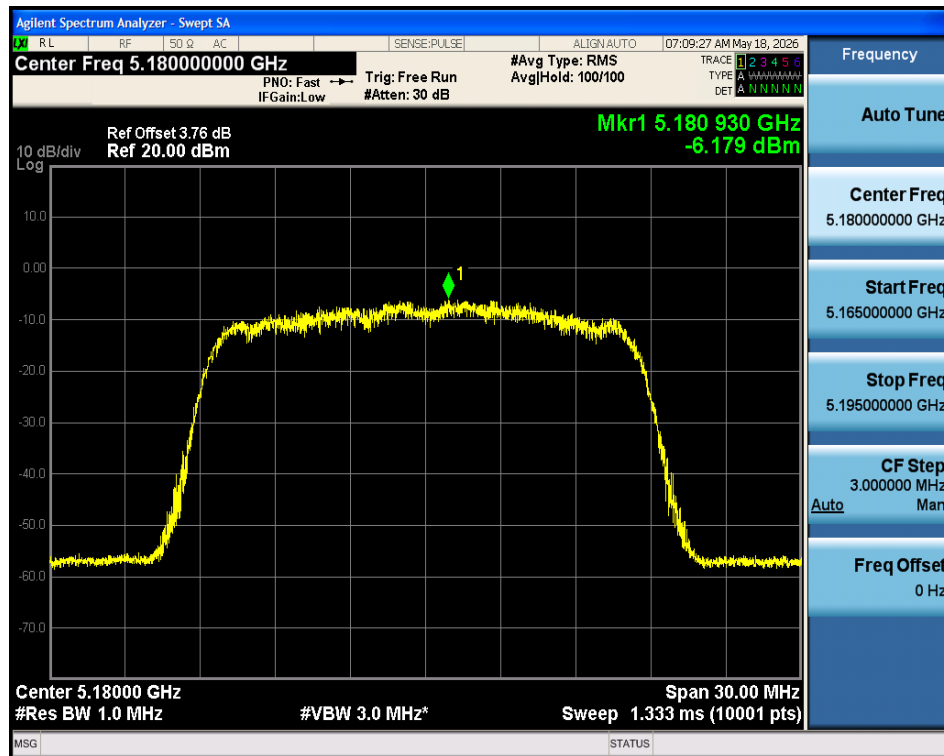
PSD NVNT ac80 5210MHz Ant0



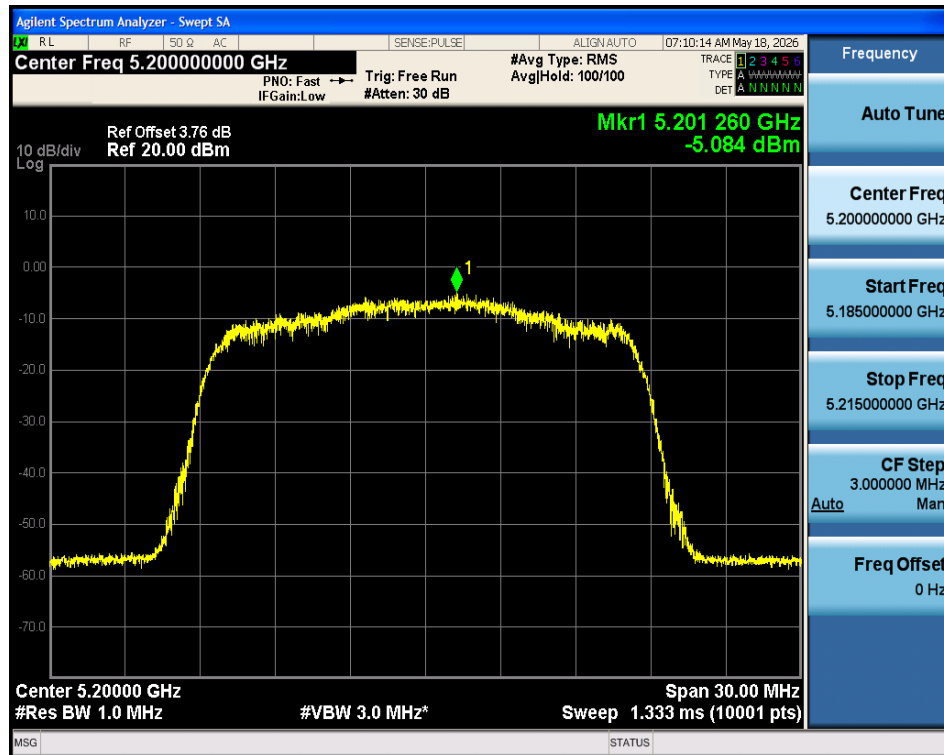


Test Graphs

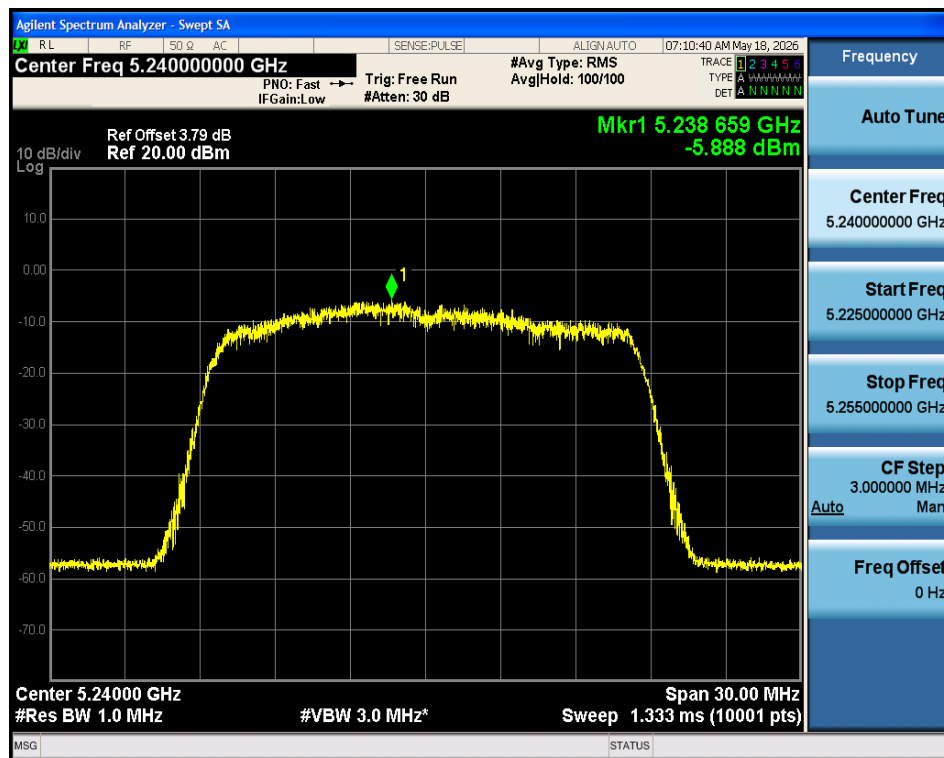
PSD NVNT a 5180MHz Ant1



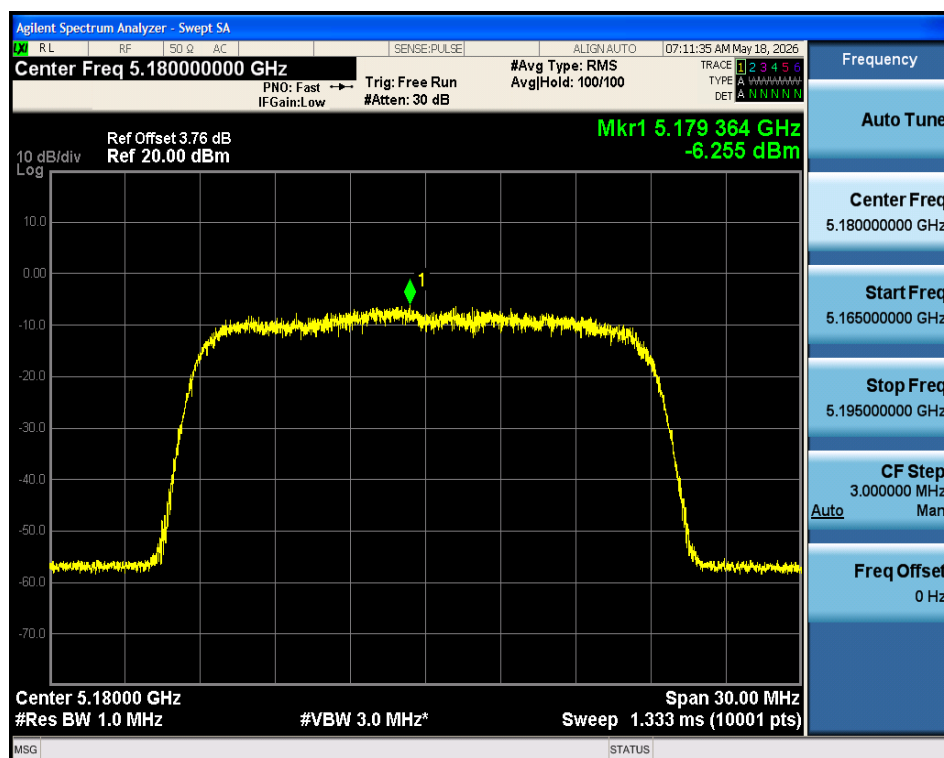
PSD NVNT a 5200MHz Ant1



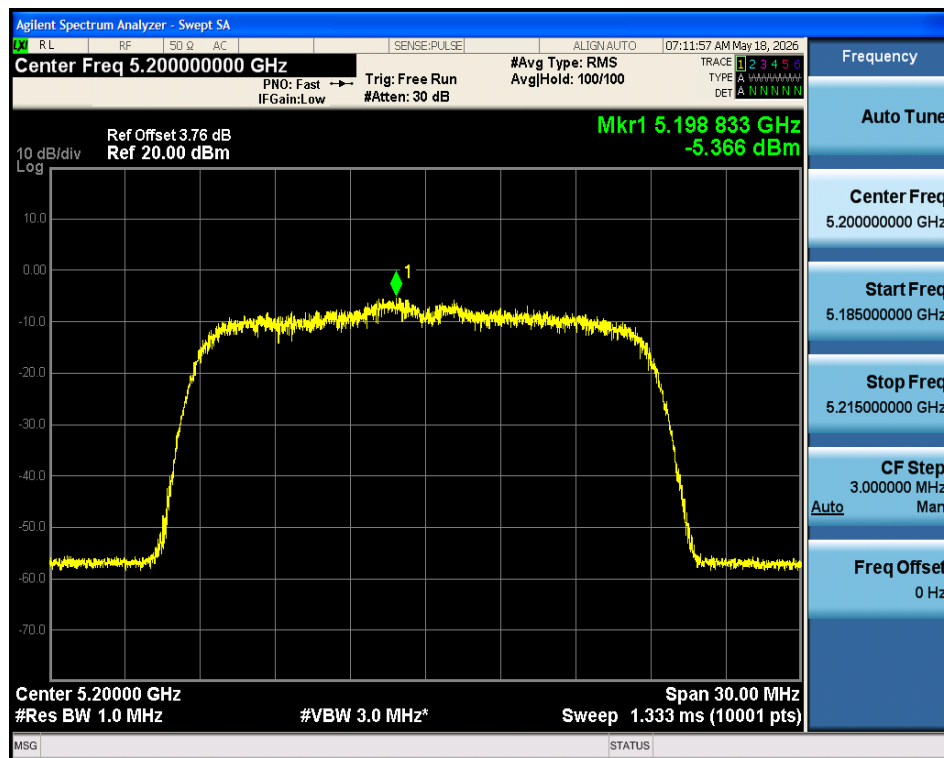
PSD NVNT a 5240MHz Ant1



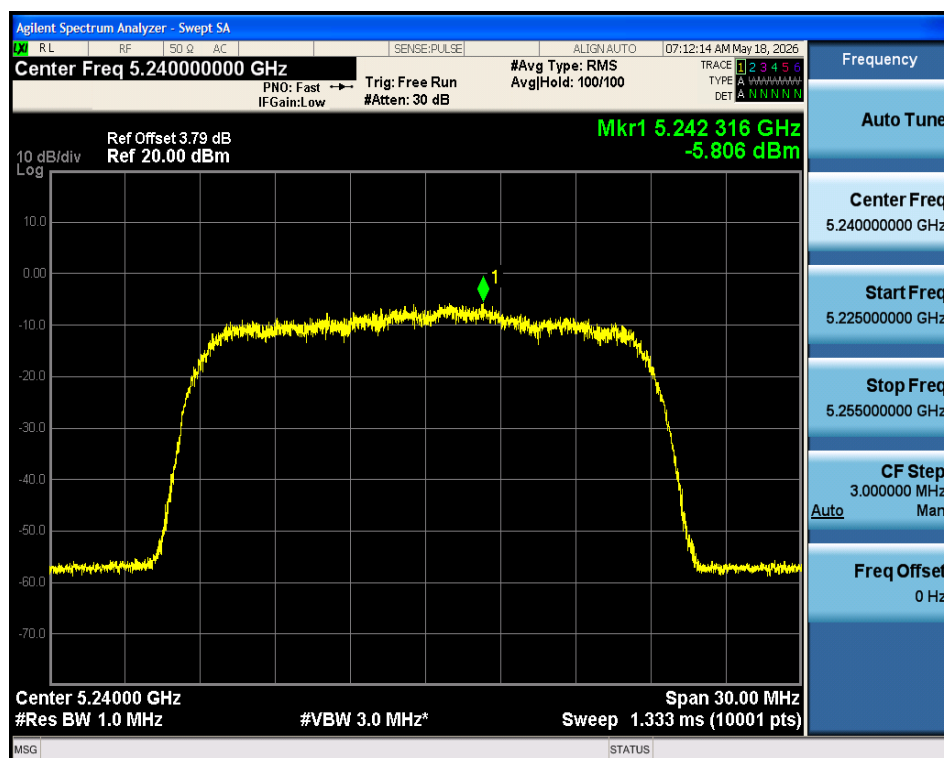
PSD NVNT n20 5180MHz Ant1



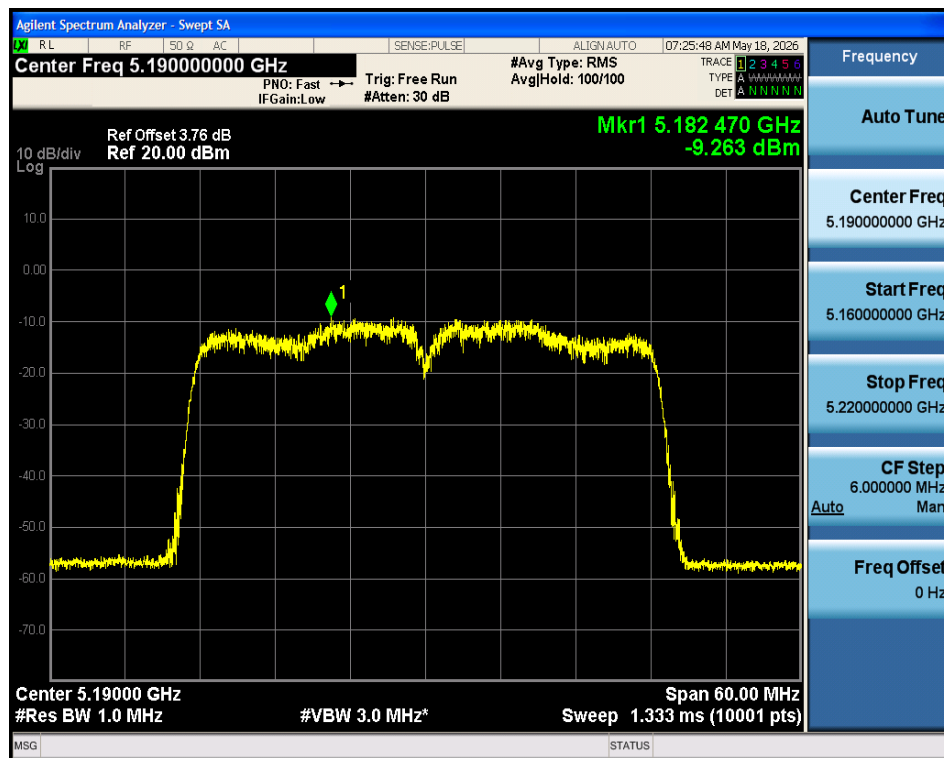
PSD NVNT n20 5200MHz Ant1



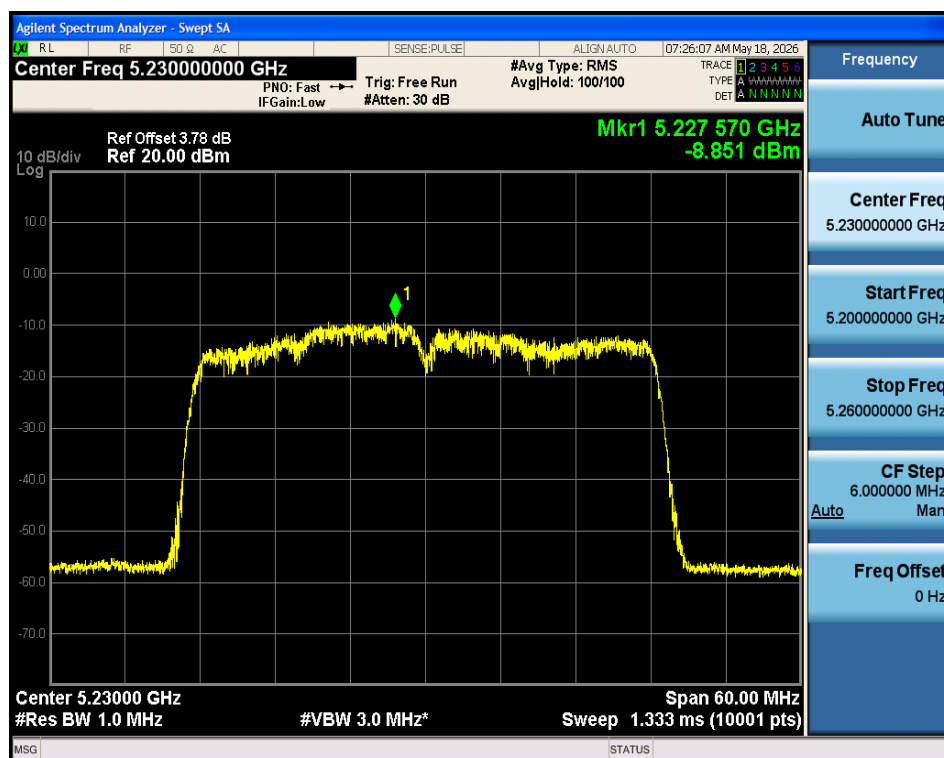
PSD NVNT n20 5240MHz Ant1



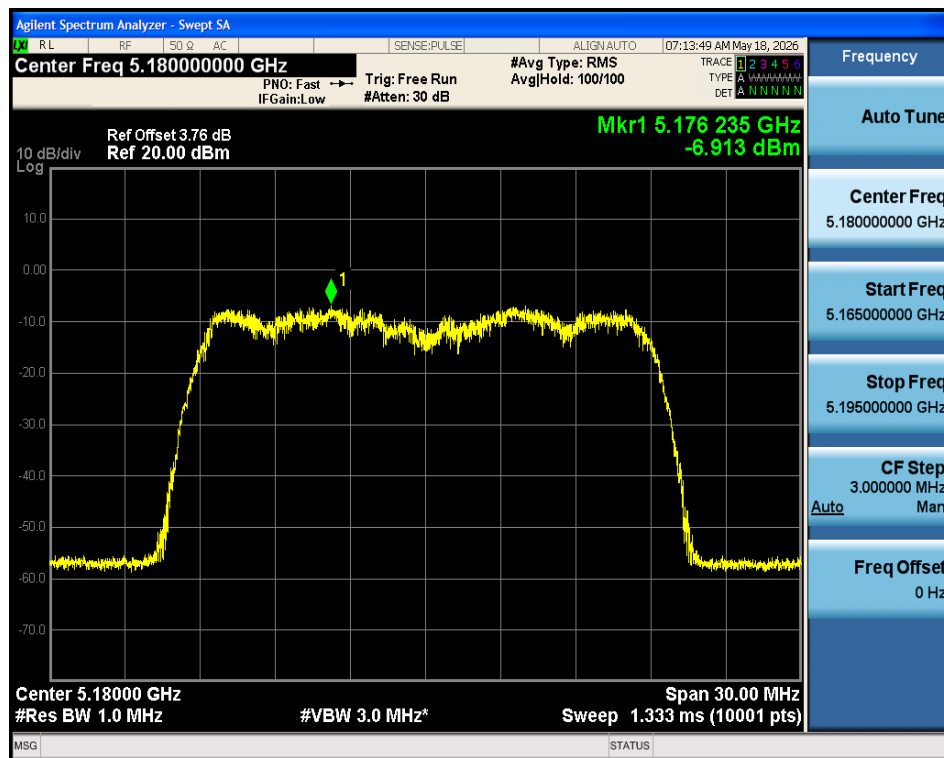
PSD NVNT n40 5190MHz Ant1



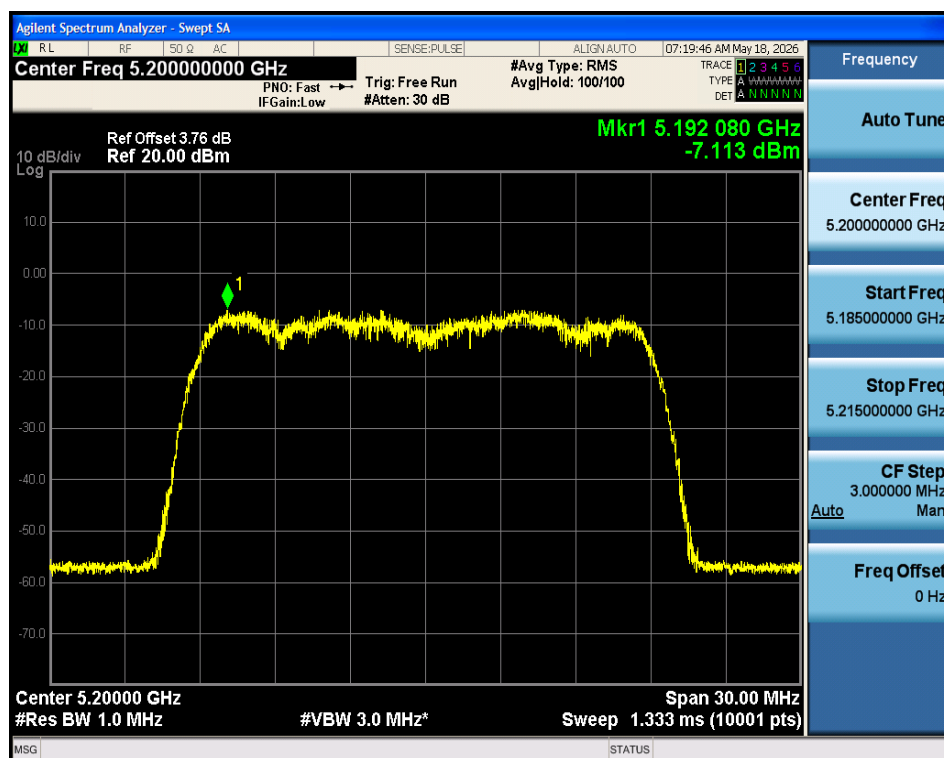
PSD NVNT n40 5230MHz Ant1



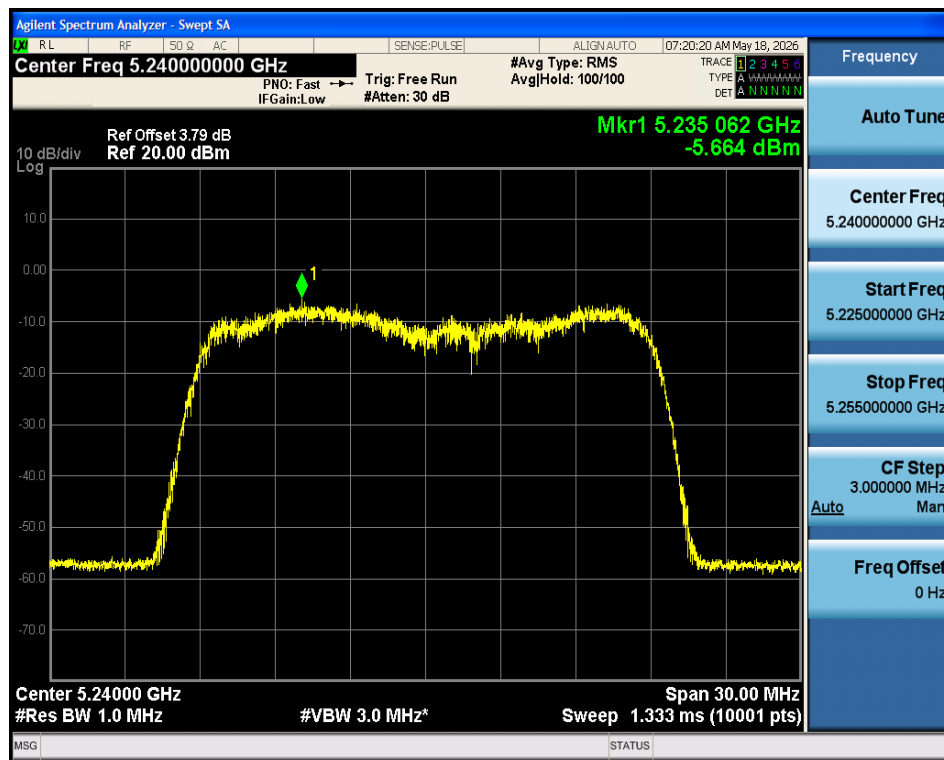
PSD NVNT ac20 5180MHz Ant1



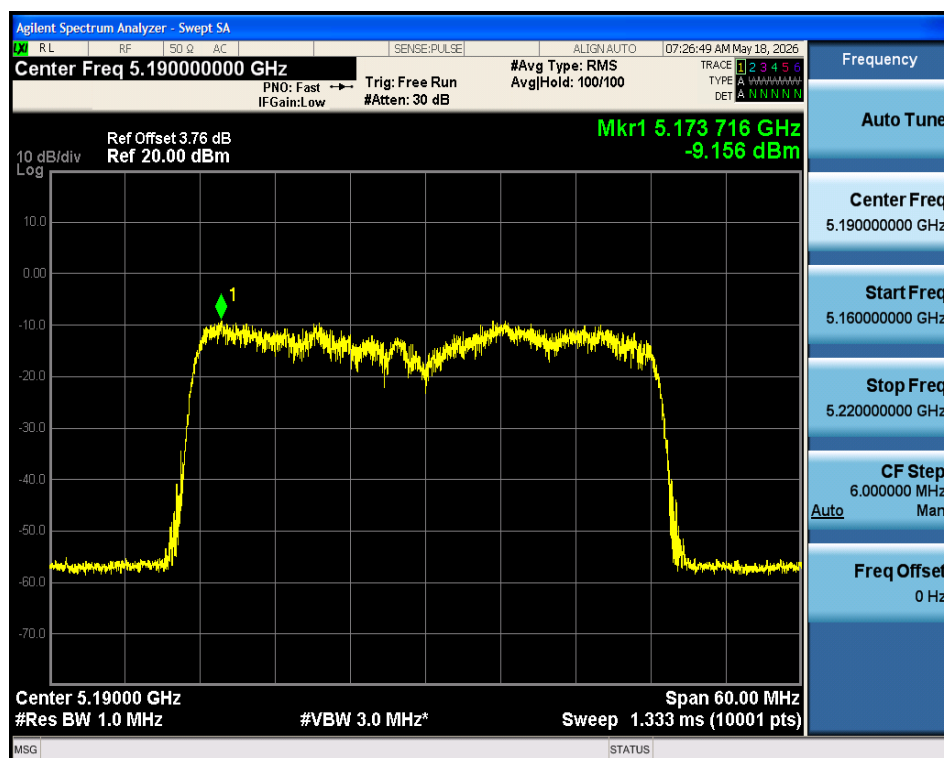
PSD NVNT ac20 5200MHz Ant1



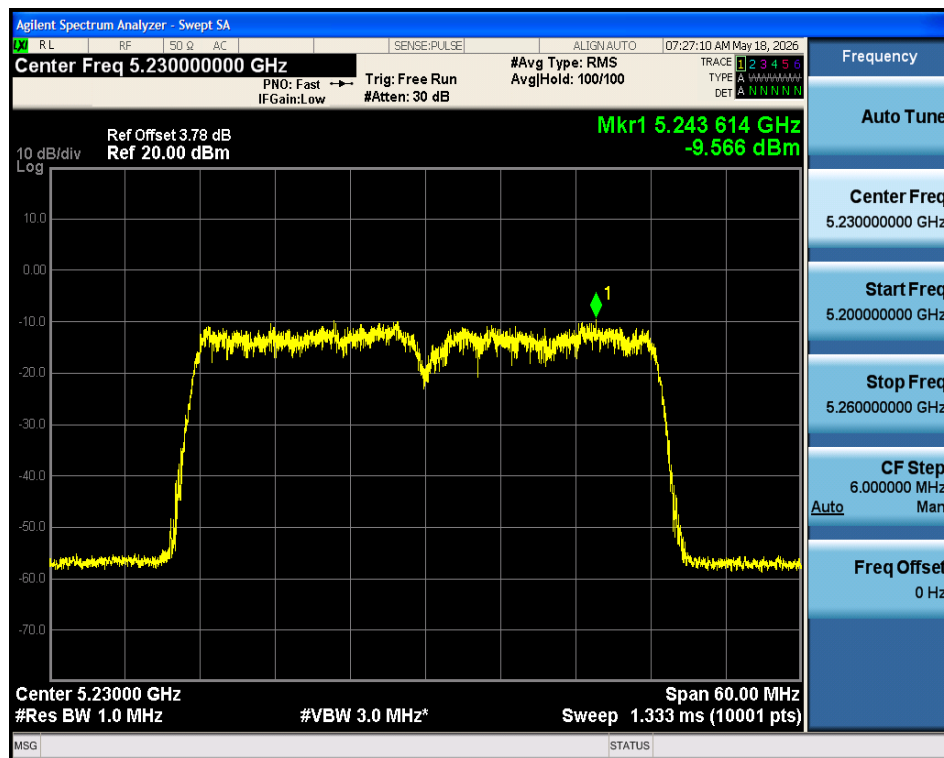
PSD NVNT ac20 5240MHz Ant1



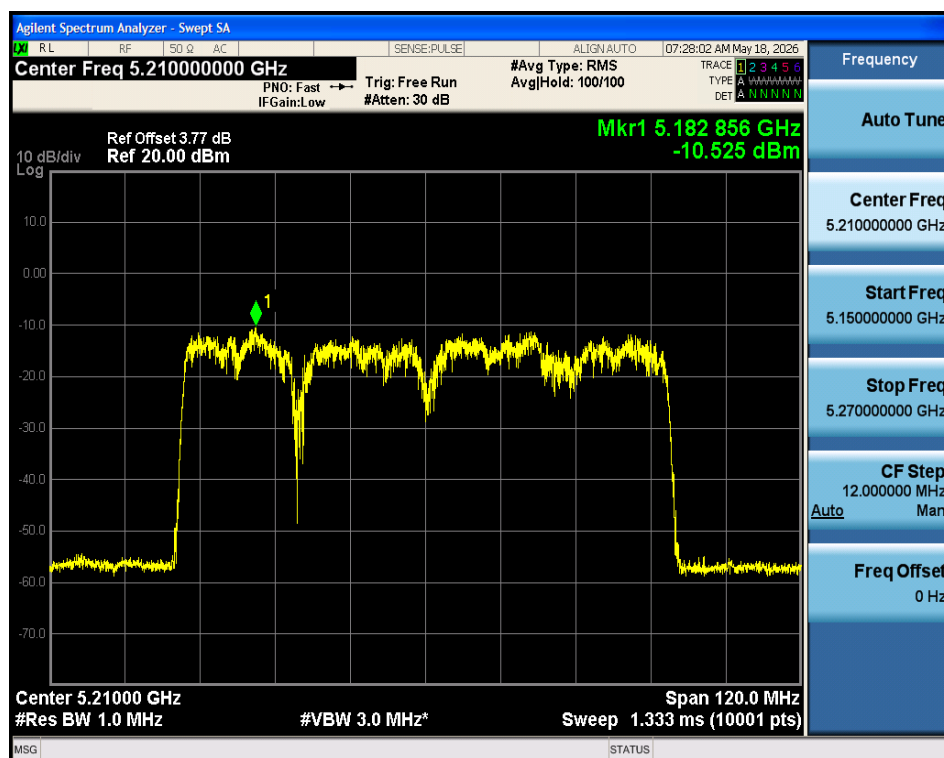
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1

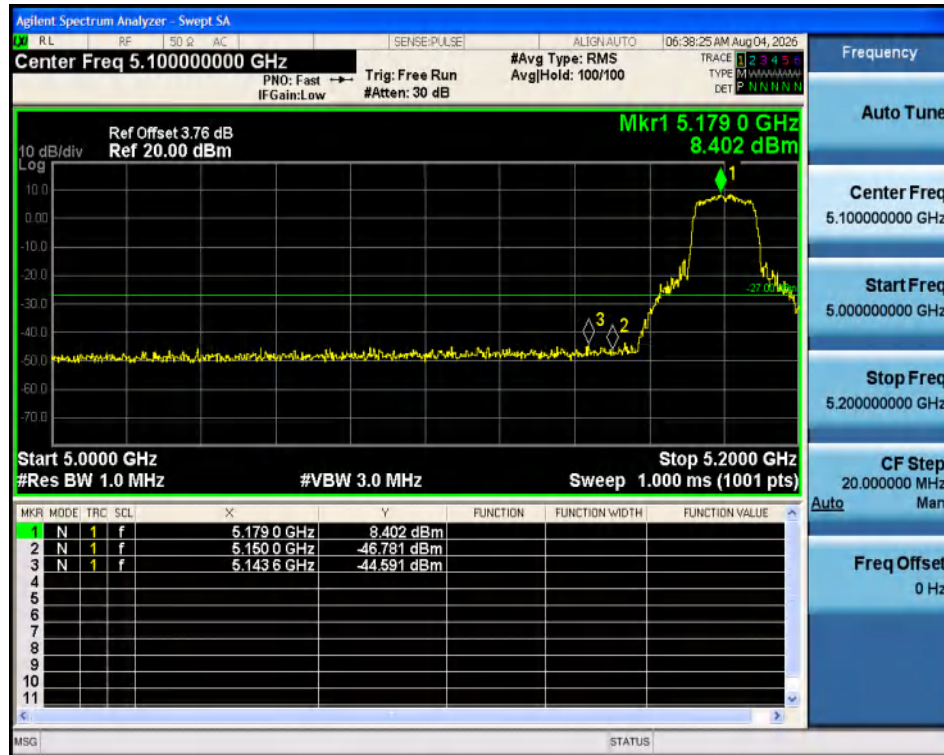


PSD NVNT ac80 5210MHz Ant1

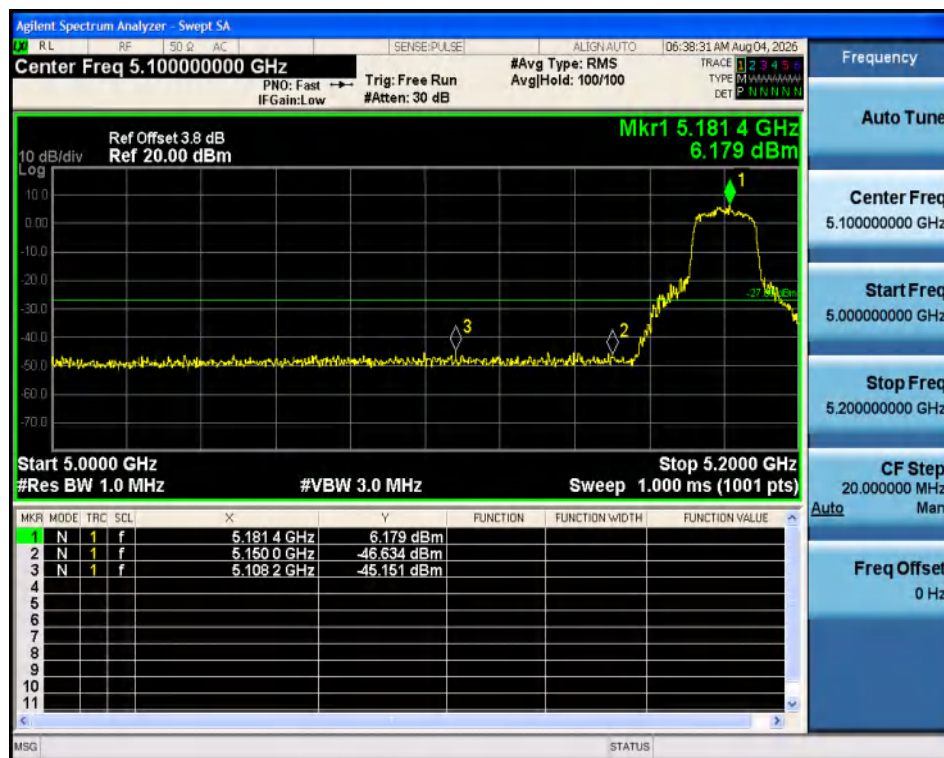


Band Edge

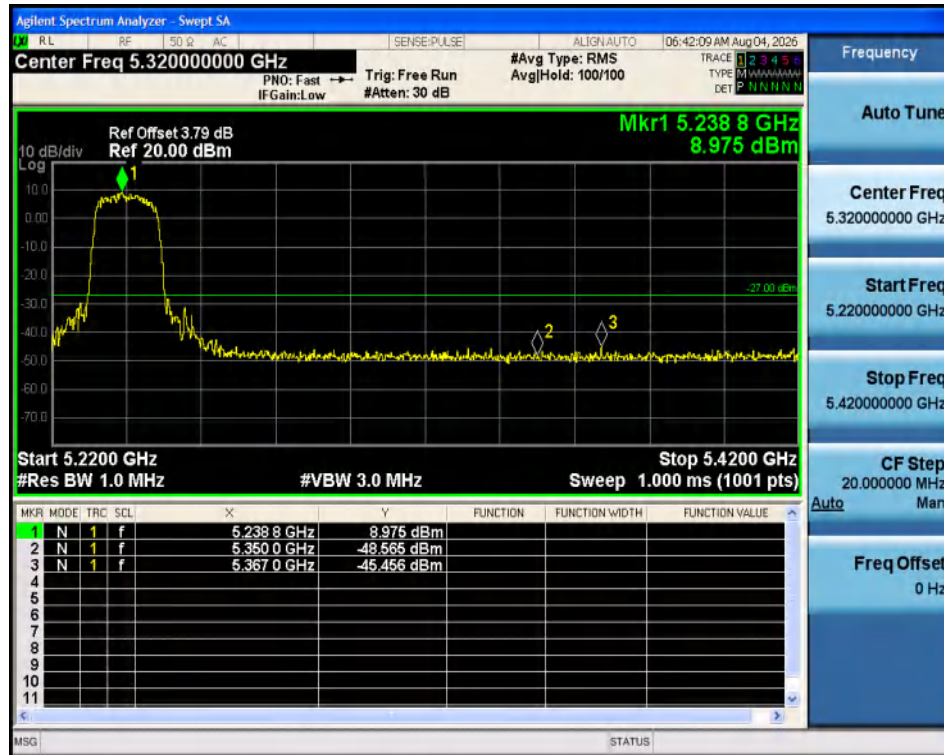
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Gain	E.I.R.P (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	-44.59	9.66	-34.93	-27	Pass
NVNT	a	5180	Ant1	-45.15	8.8	-36.35	-27	Pass
NVNT	a	5240	Ant0	-45.46	9.66	-35.8	-27	Pass
NVNT	a	5240	Ant1	-45.59	8.8	-36.79	-27	Pass
NVNT	n20	5180	Ant0	-45.4	9.66	-35.74	-27	Pass
NVNT	n20	5180	Ant1	-45.41	8.8	-36.61	-27	Pass
NVNT	n20	5240	Ant0	-45.66	9.66	-36	-27	Pass
NVNT	n20	5240	Ant1	-46.23	8.8	-37.43	-27	Pass
NVNT	n40	5190	Ant0	-44.91	9.66	-35.25	-27	Pass
NVNT	n40	5190	Ant1	-44.98	8.8	-36.18	-27	Pass
NVNT	n40	5230	Ant0	-46.24	9.66	-36.58	-27	Pass
NVNT	n40	5230	Ant1	-46.45	8.8	-37.65	-27	Pass
NVNT	ac20	5180	Ant0	-45.15	9.66	-35.49	-27	Pass
NVNT	ac20	5180	Ant1	-44.89	8.8	-36.09	-27	Pass
NVNT	ac20	5240	Ant0	-45.74	9.66	-36.08	-27	Pass
NVNT	ac20	5240	Ant1	-46.52	8.8	-37.72	-27	Pass
NVNT	ac40	5190	Ant0	-44.9	9.66	-35.24	-27	Pass
NVNT	ac40	5190	Ant1	-46.43	8.8	-37.63	-27	Pass
NVNT	ac40	5230	Ant0	-46.29	9.66	-36.63	-27	Pass
NVNT	ac40	5230	Ant1	-46.79	8.8	-37.99	-27	Pass
NVNT	ac80	5210	Ant0	-44.93	9.66	-35.27	-27	Pass
NVNT	ac80	5210	Ant1	-45.68	8.8	-36.88	-27	Pass
NVNT	ac160	5250	Ant0	-49.45	9.66	-39.79	-27	Pass
NVNT	ac160	5250	Ant1	-49.42	8.8	-40.62	-27	Pass



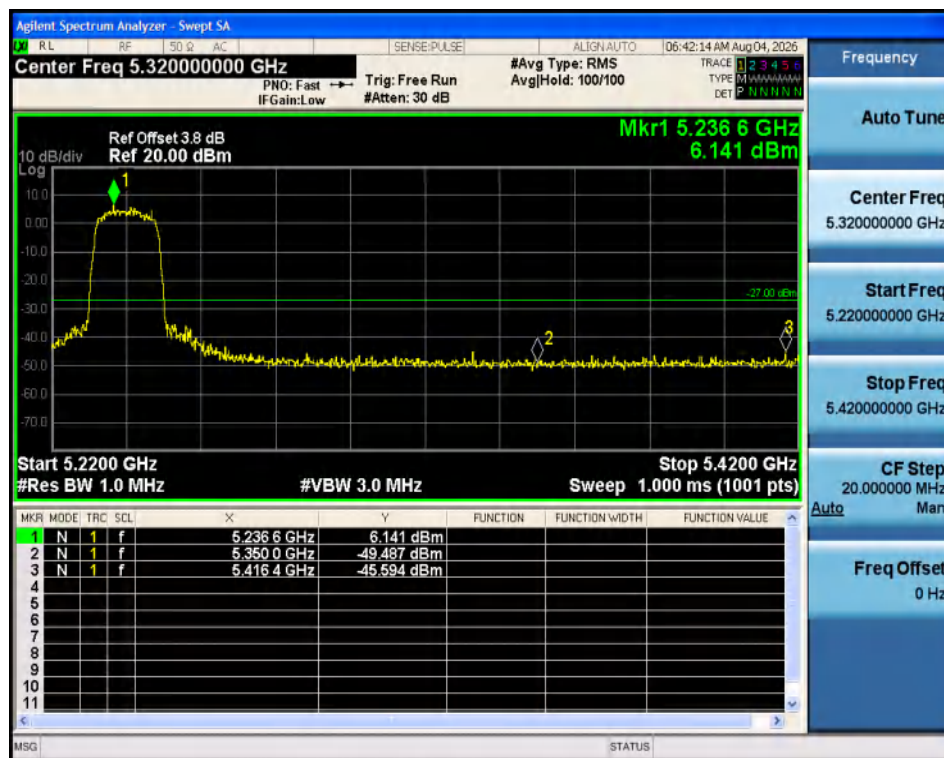
Band Edge NVNT a 5180MHz Low Ant0



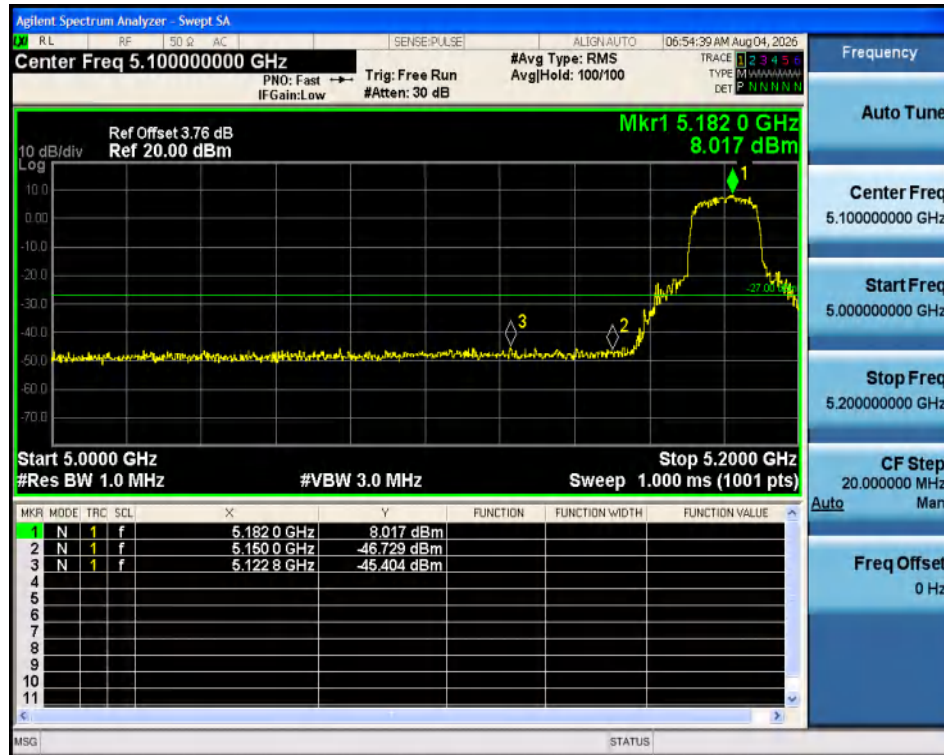
Band Edge NVNT a 5180MHz Low Ant1



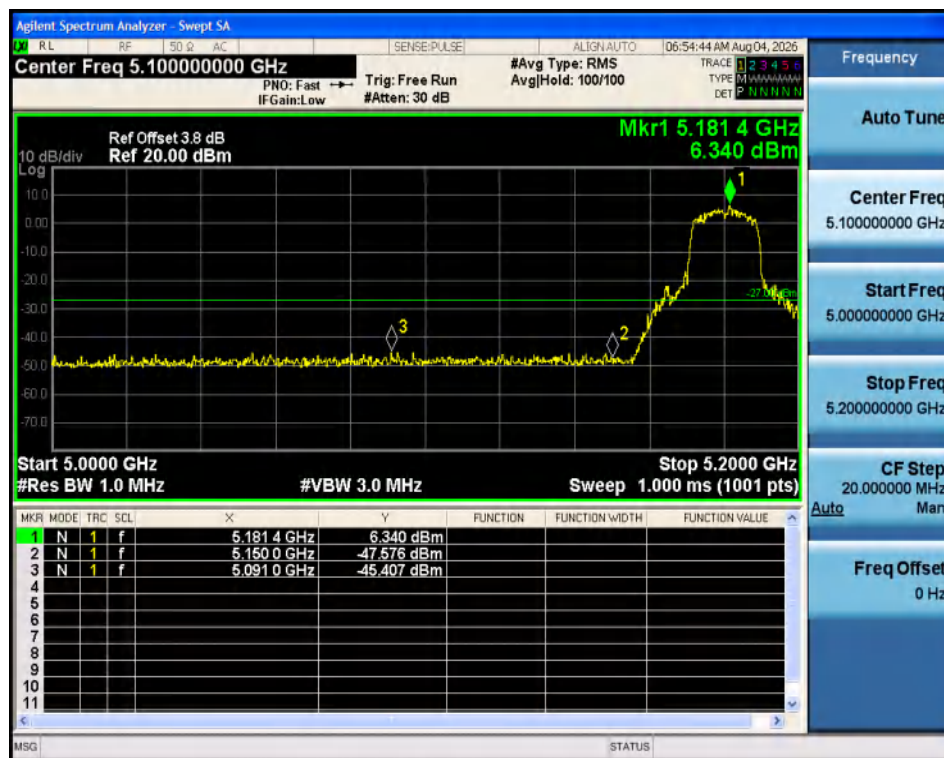
Band Edge NVNT a 5240MHz High Ant0



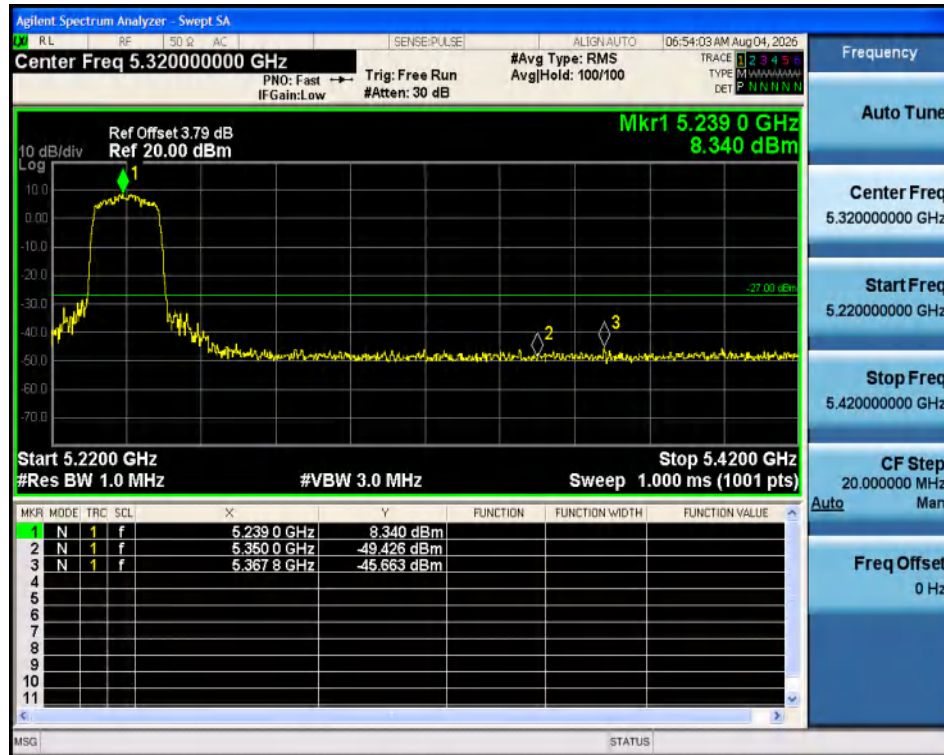
Band Edge NVNT a 5240MHz High Ant1



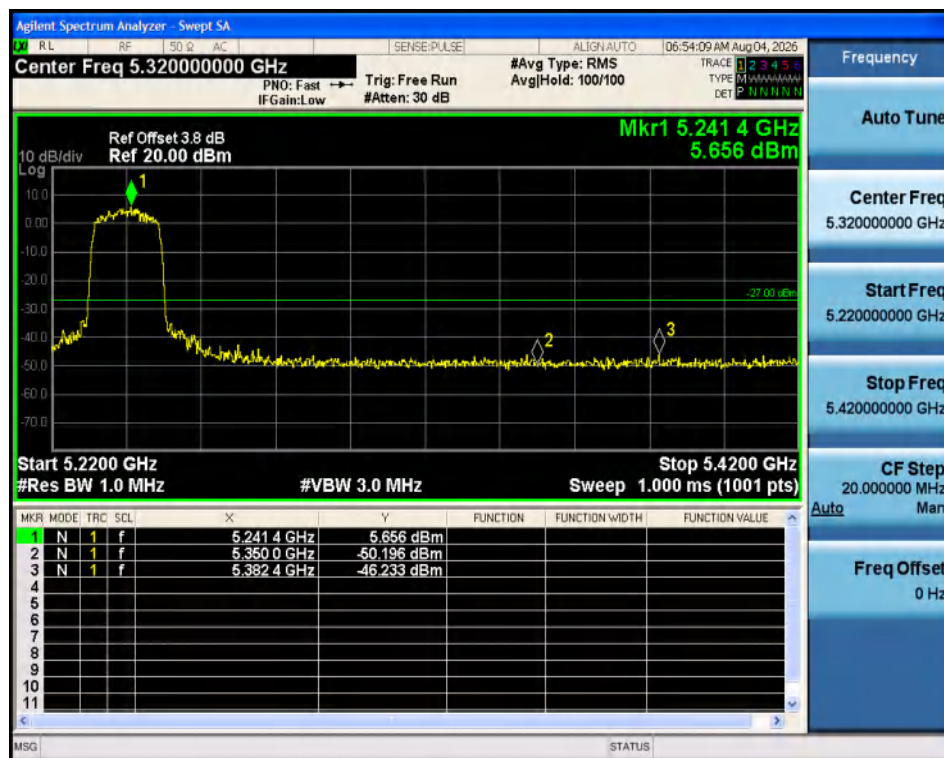
Band Edge NVNT n20 5180MHz Low Ant0



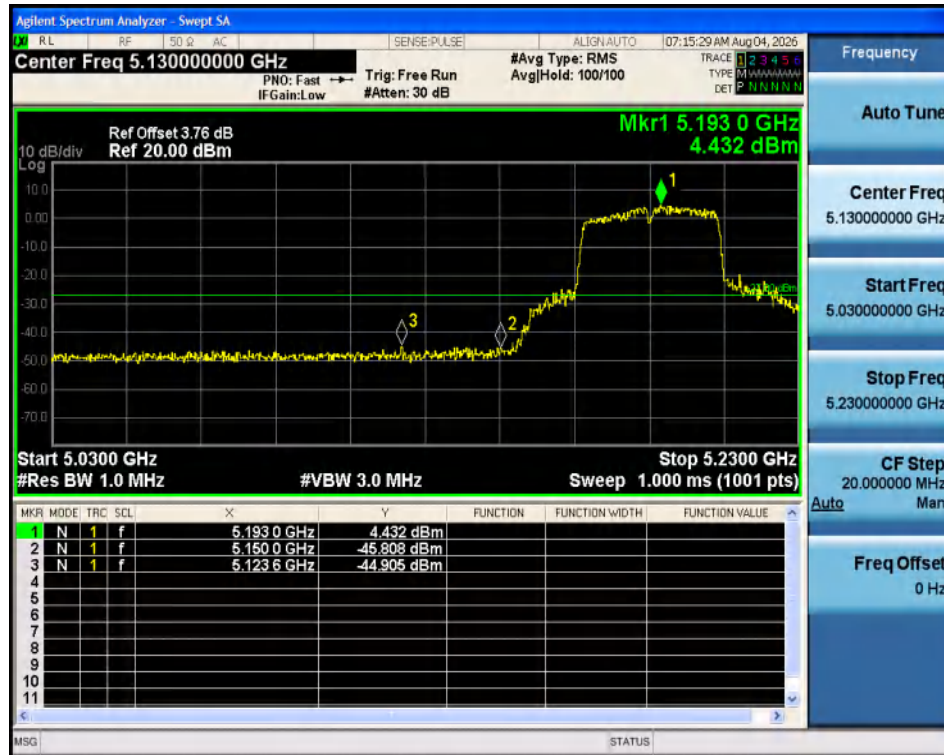
Band Edge NVNT n20 5180MHz Low Ant1



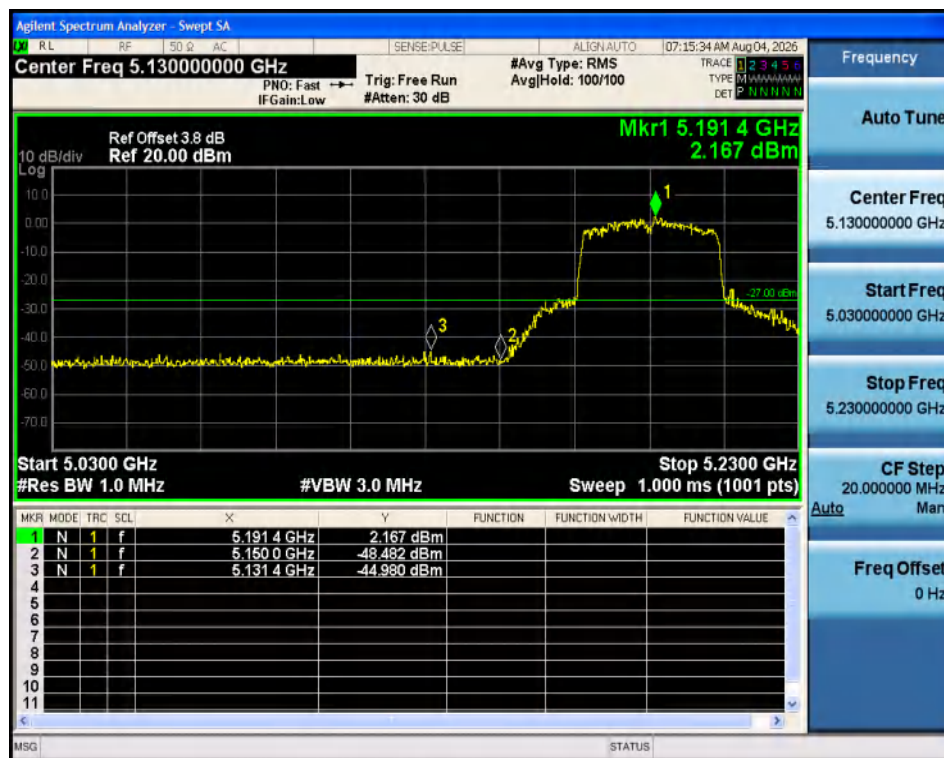
Band Edge NVNT n20 5240MHz High Ant0



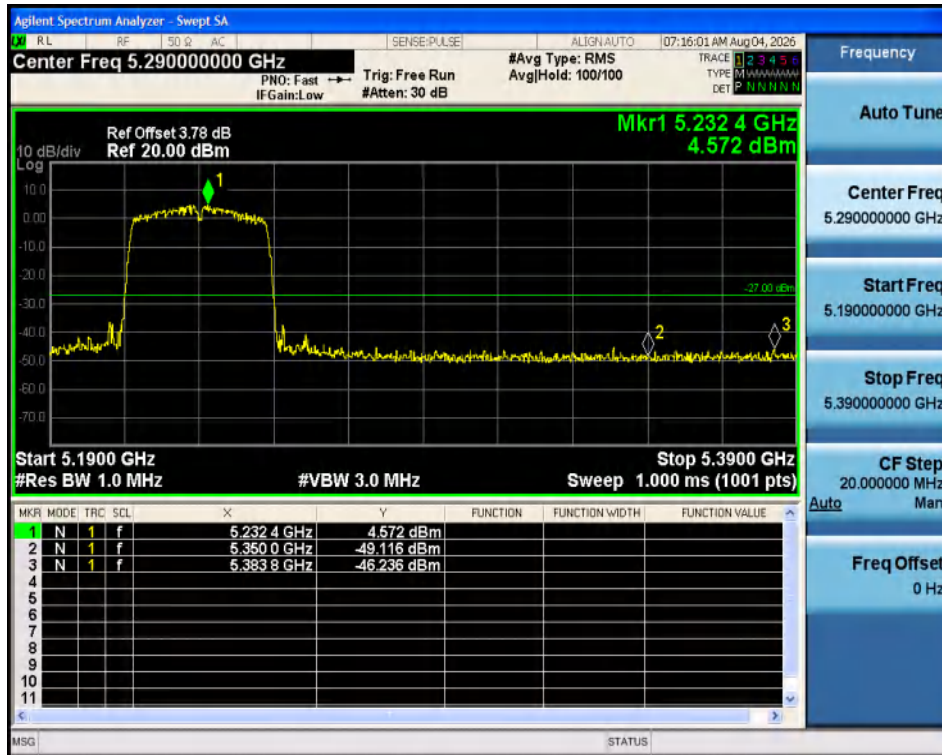
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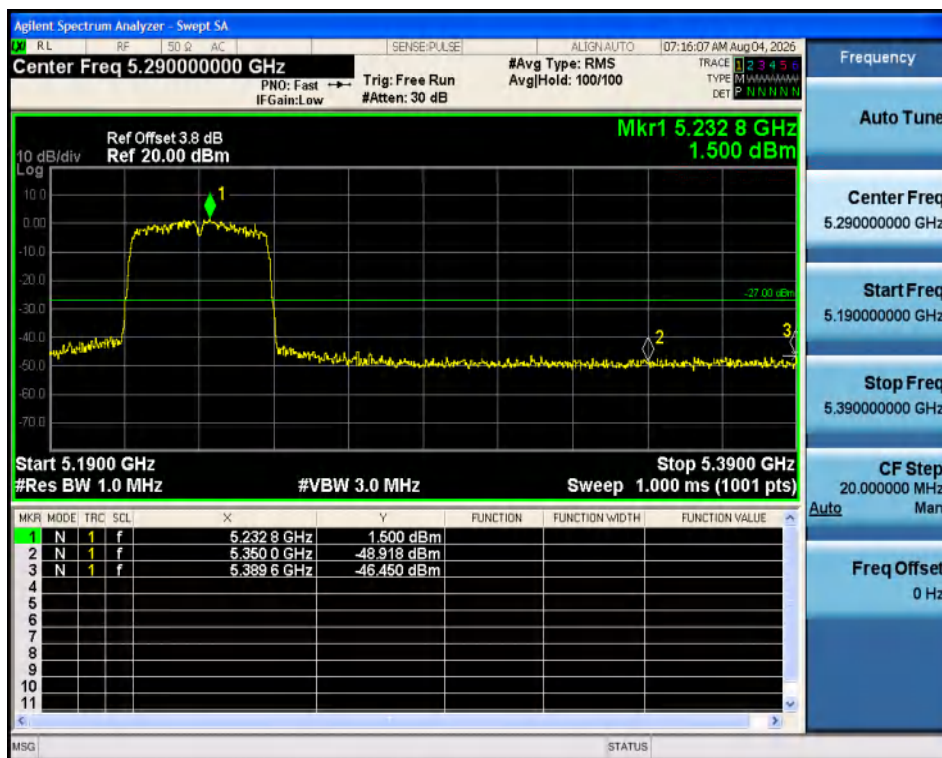
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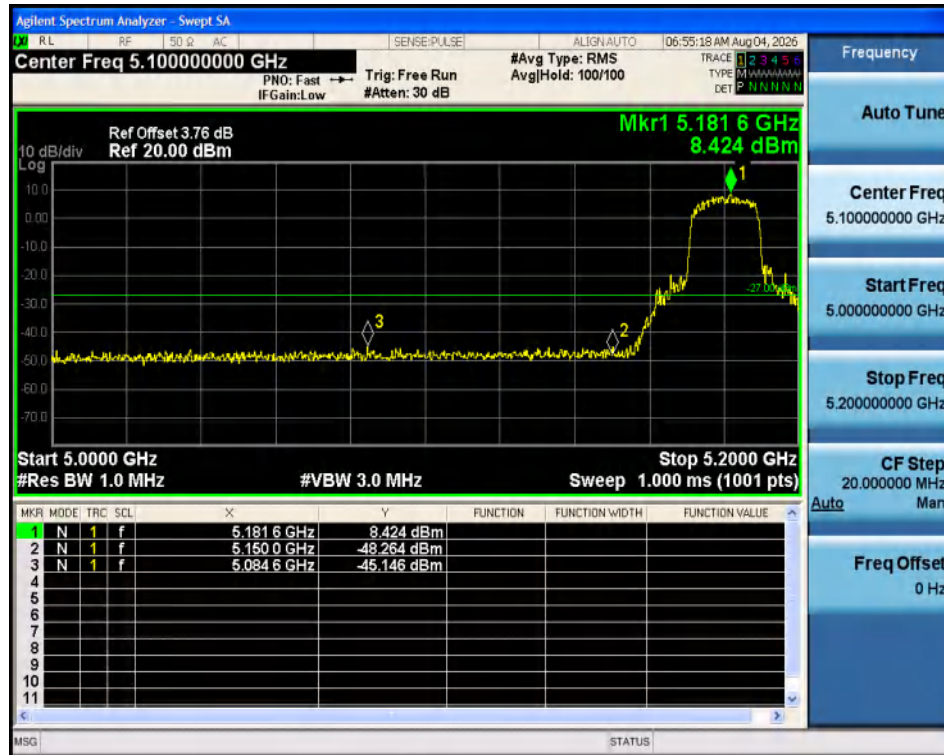
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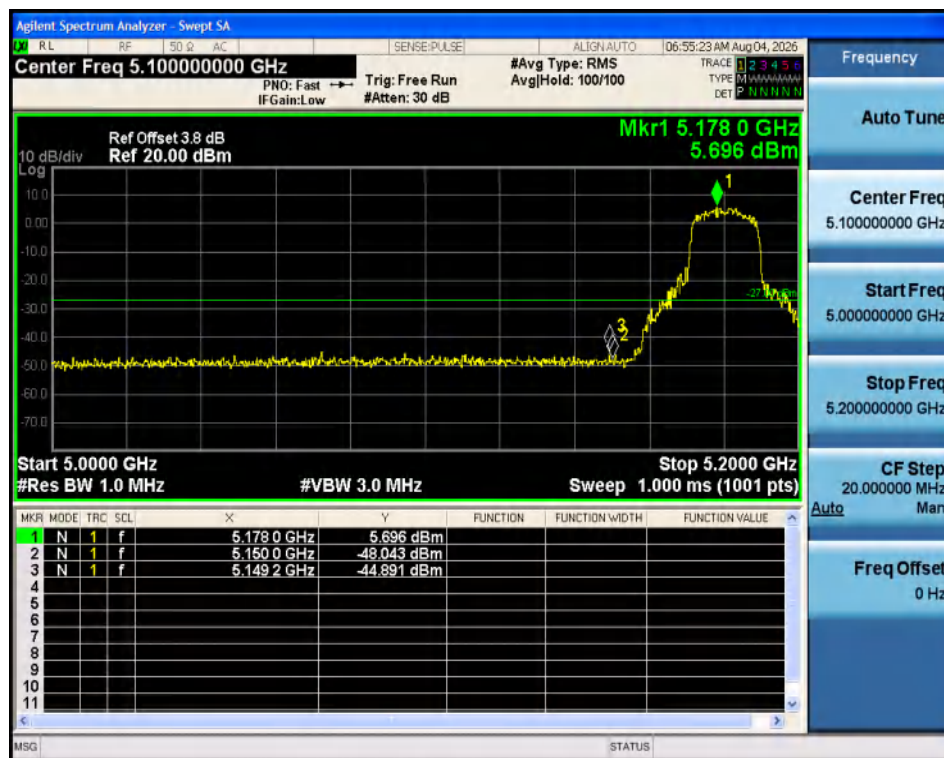
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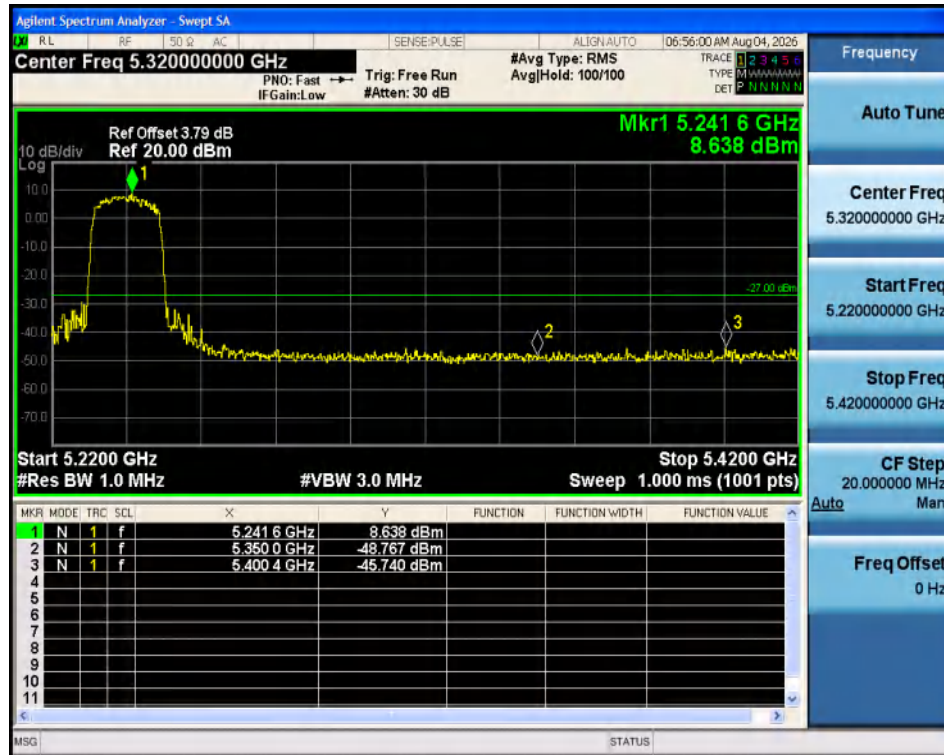
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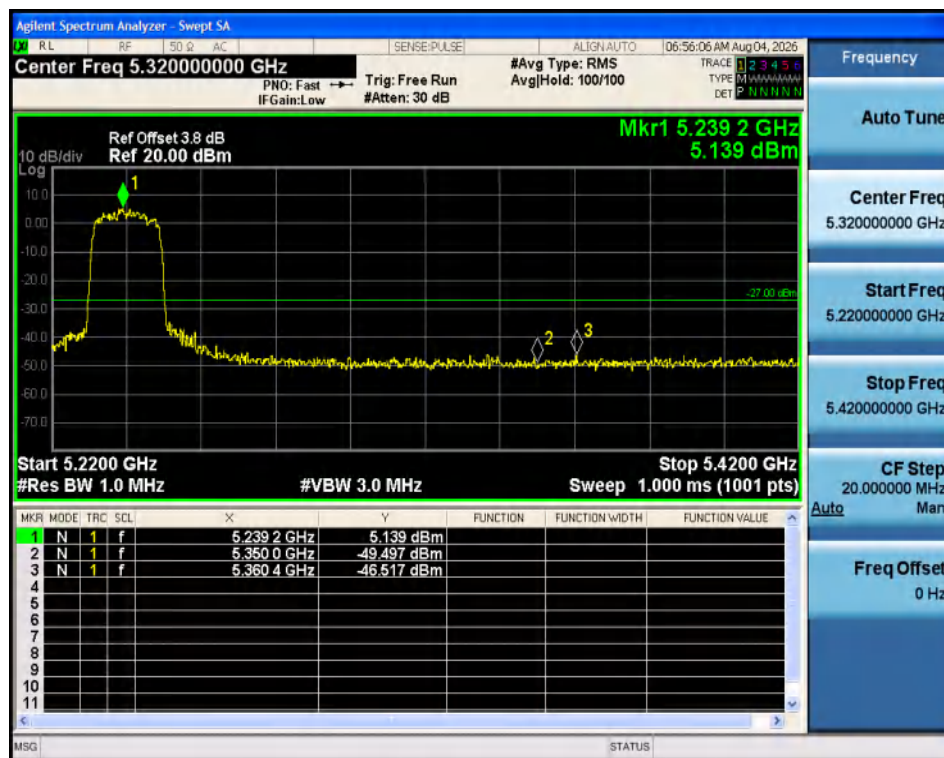
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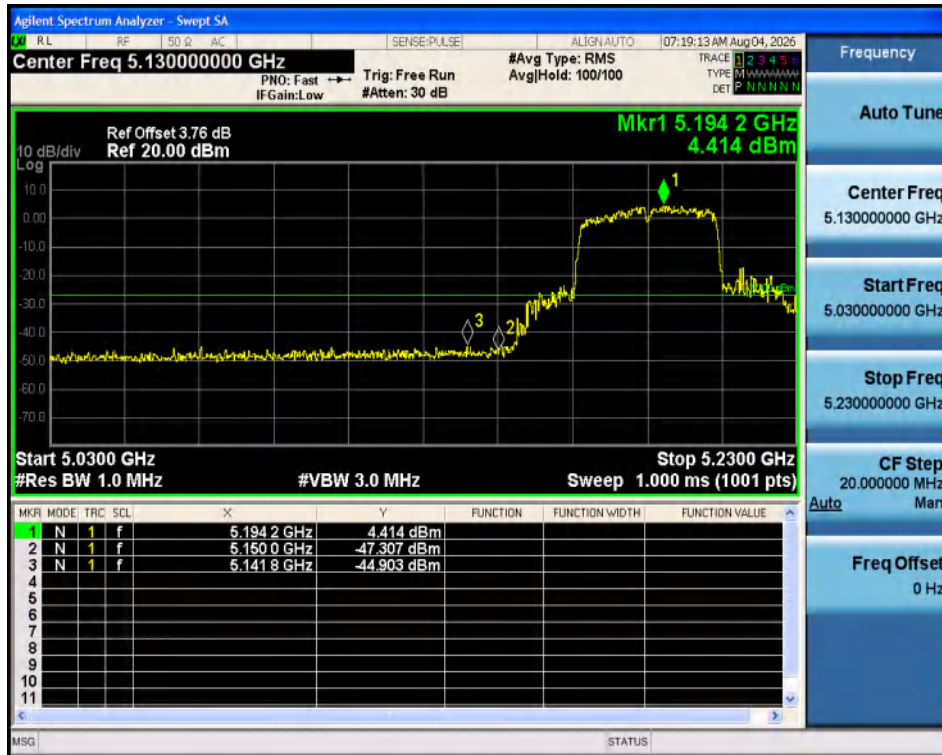
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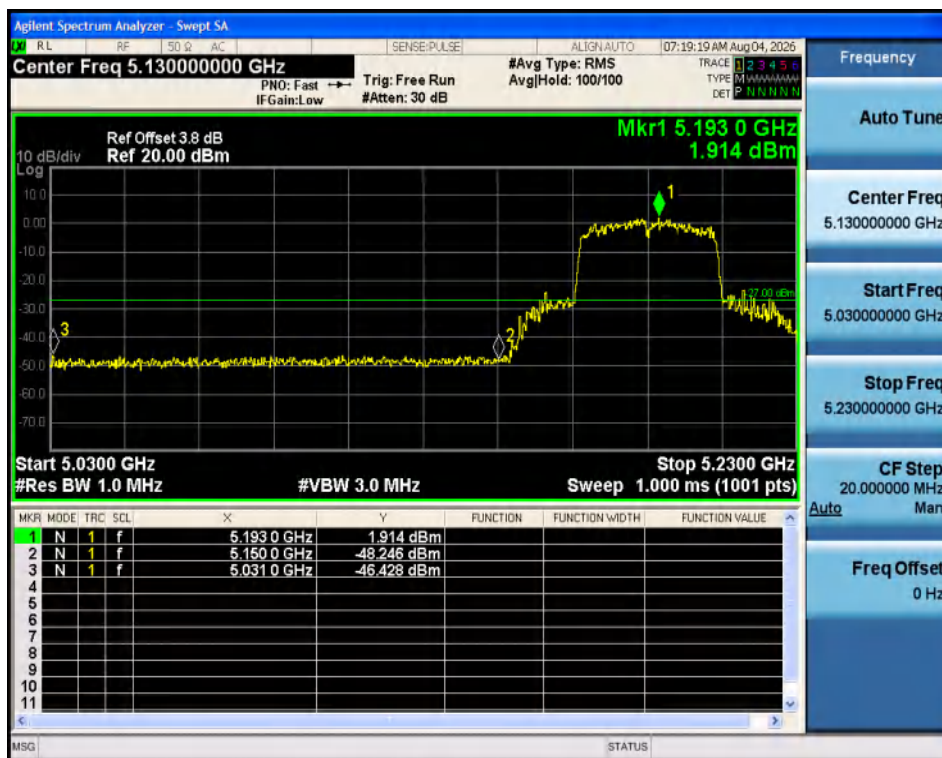
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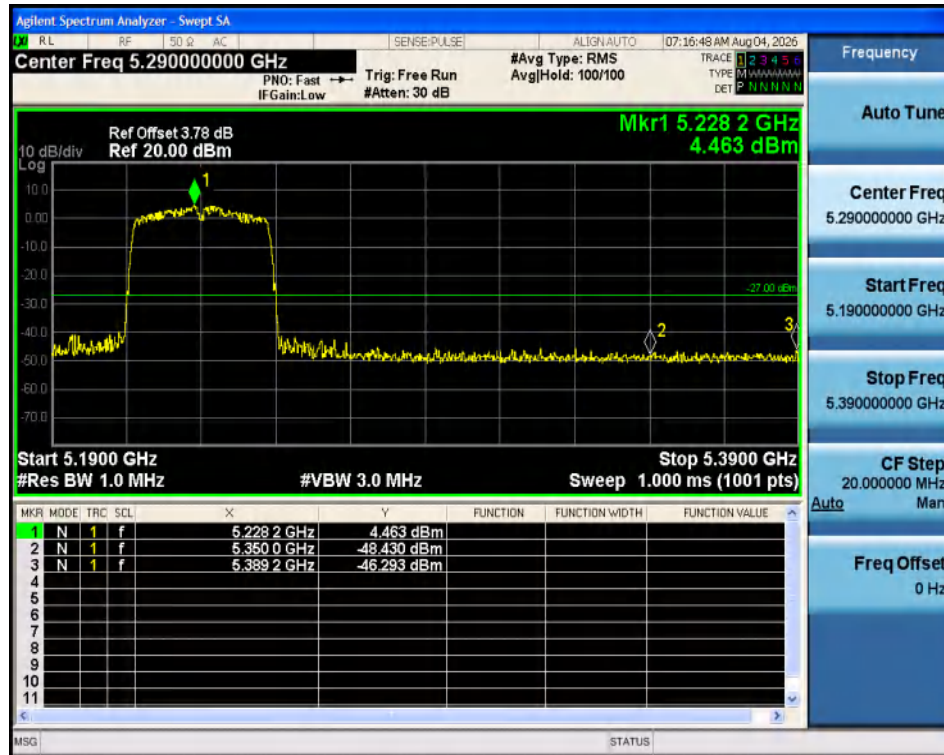
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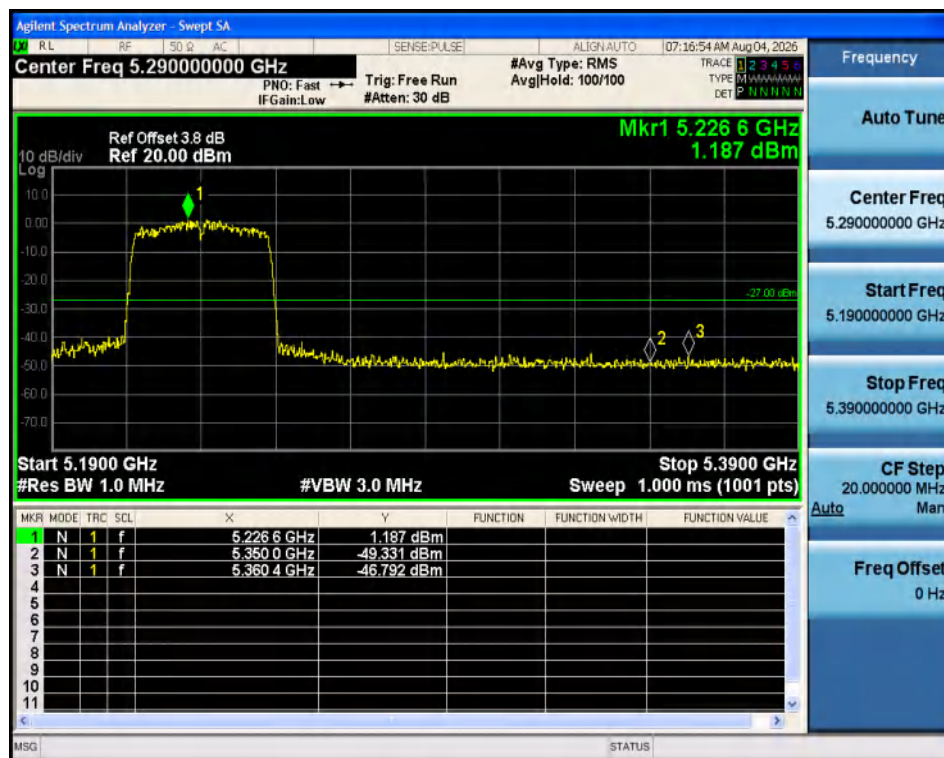
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Band Edge NVNT ac40 5190MHz Low Ant1



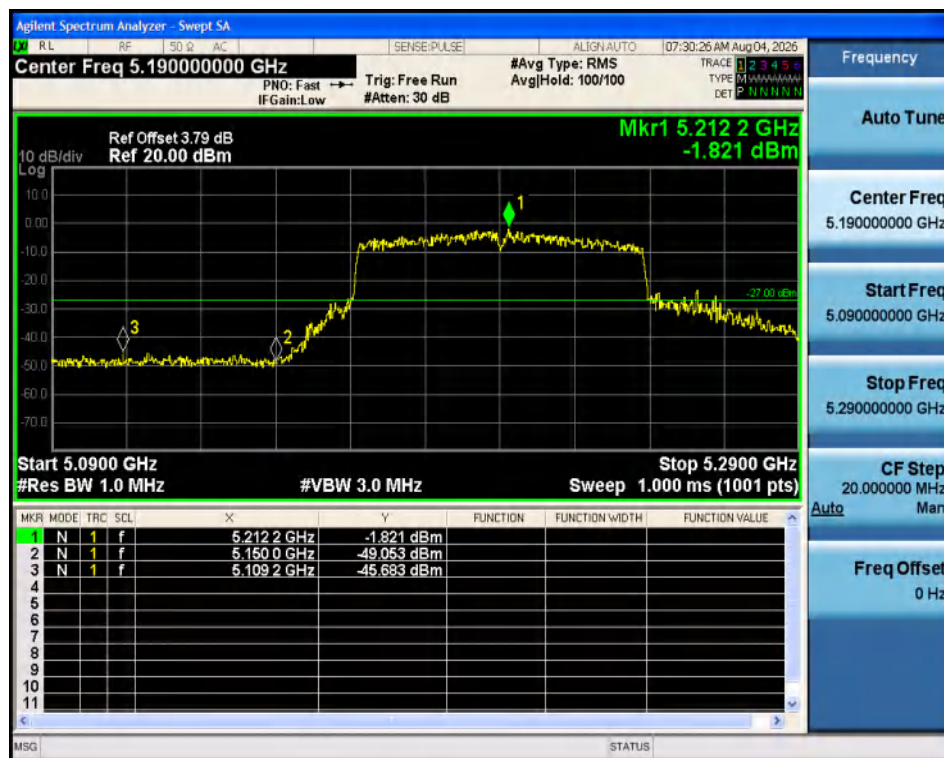
Band Edge NVNT ac40 5230MHz High Ant0



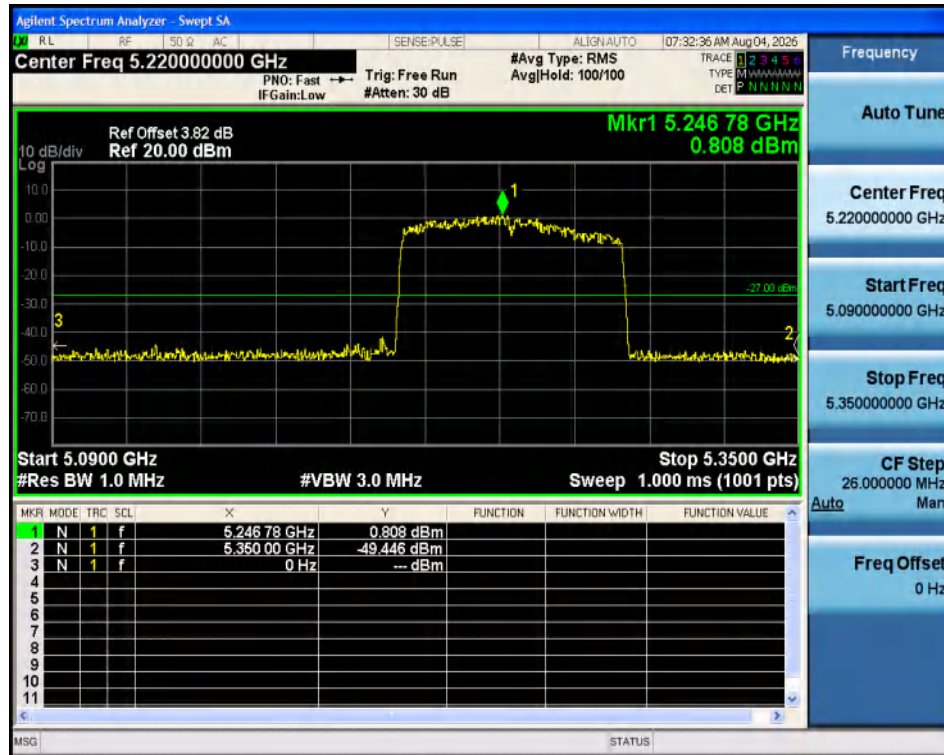
Band Edge NVNT ac40 5230MHz High Ant1



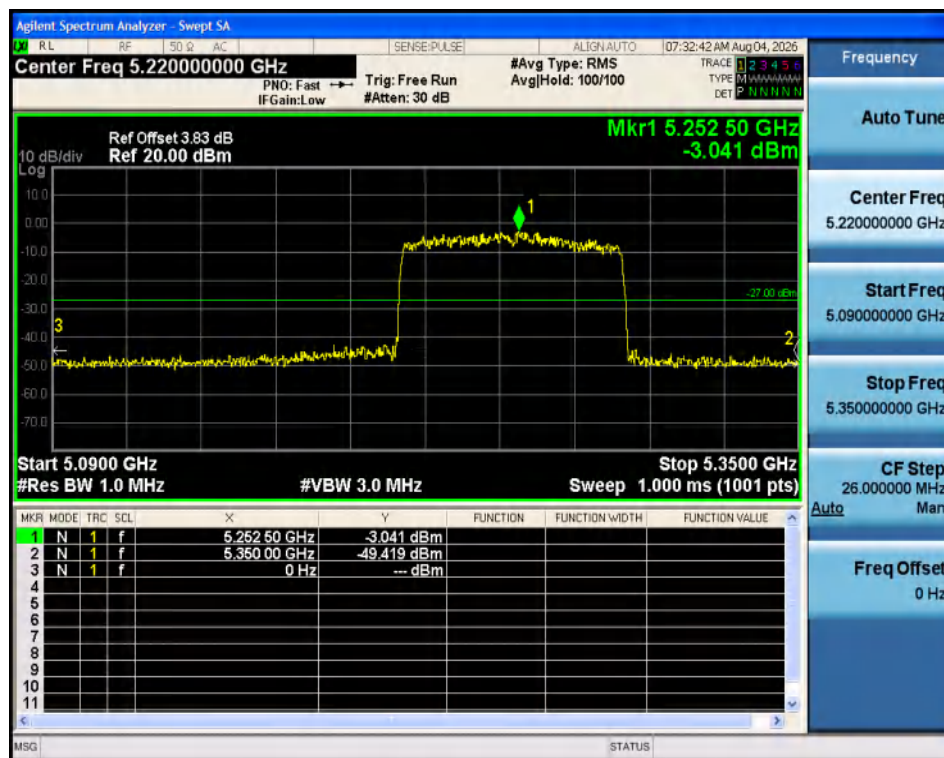
Band Edge NVNT ac80 5210MHz Low Ant0



Band Edge NVNT ac80 5210MHz Low Ant1



Band Edge NVNT ac160 5250MHz High Ant0



Band Edge NVNT ac160 5250MHz High Ant1