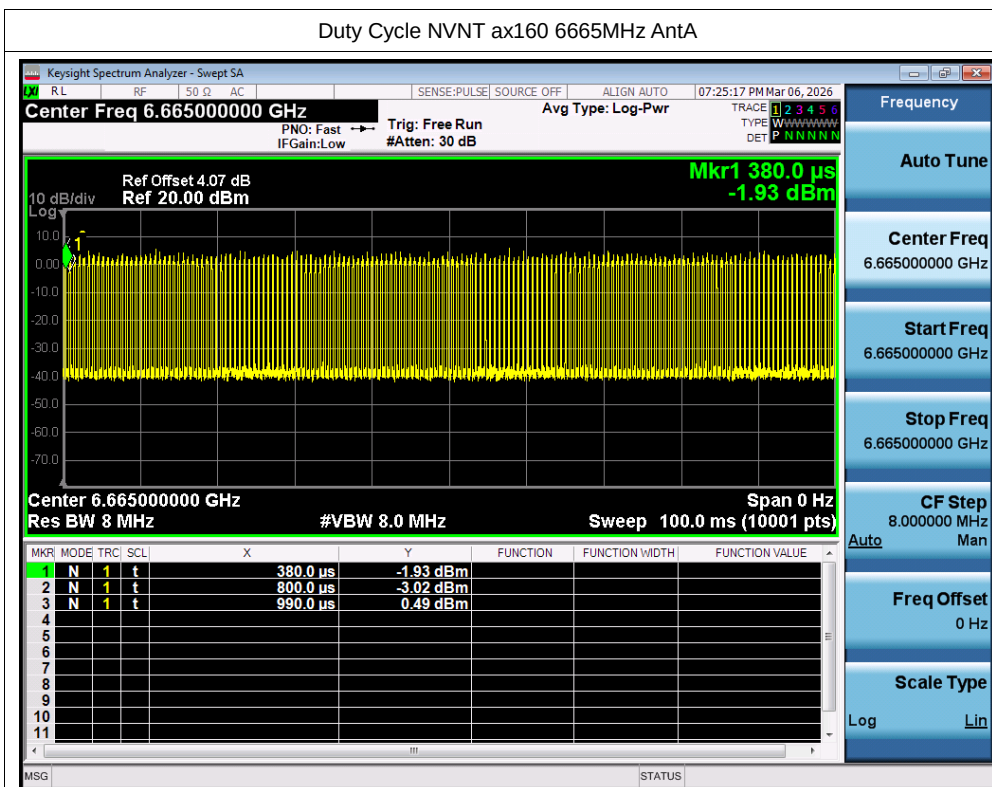
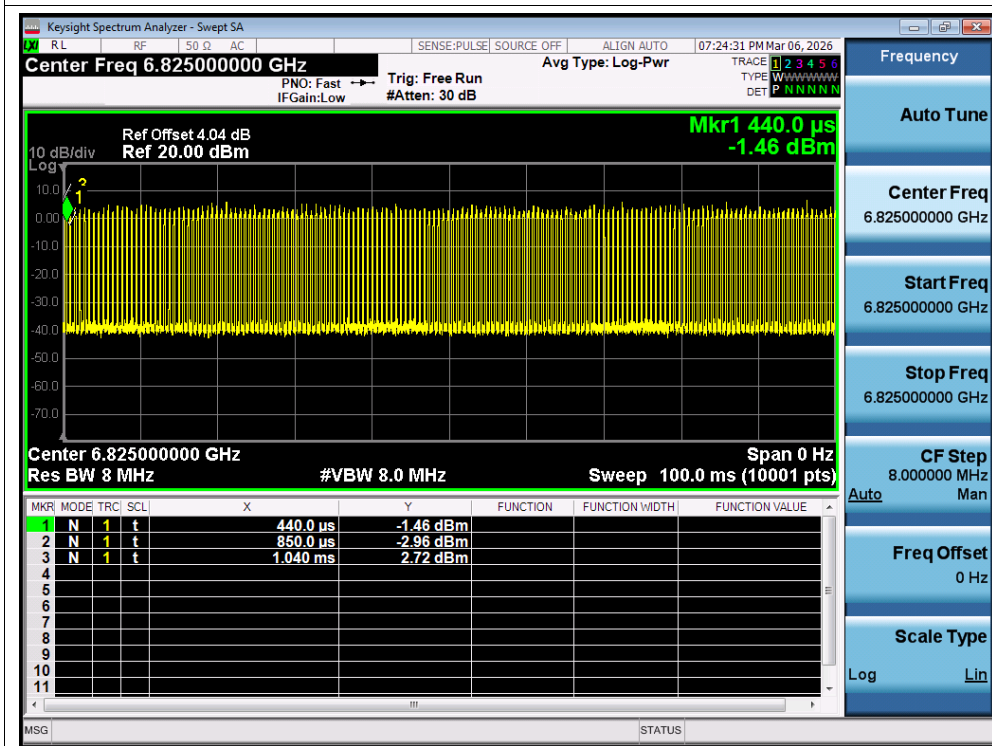


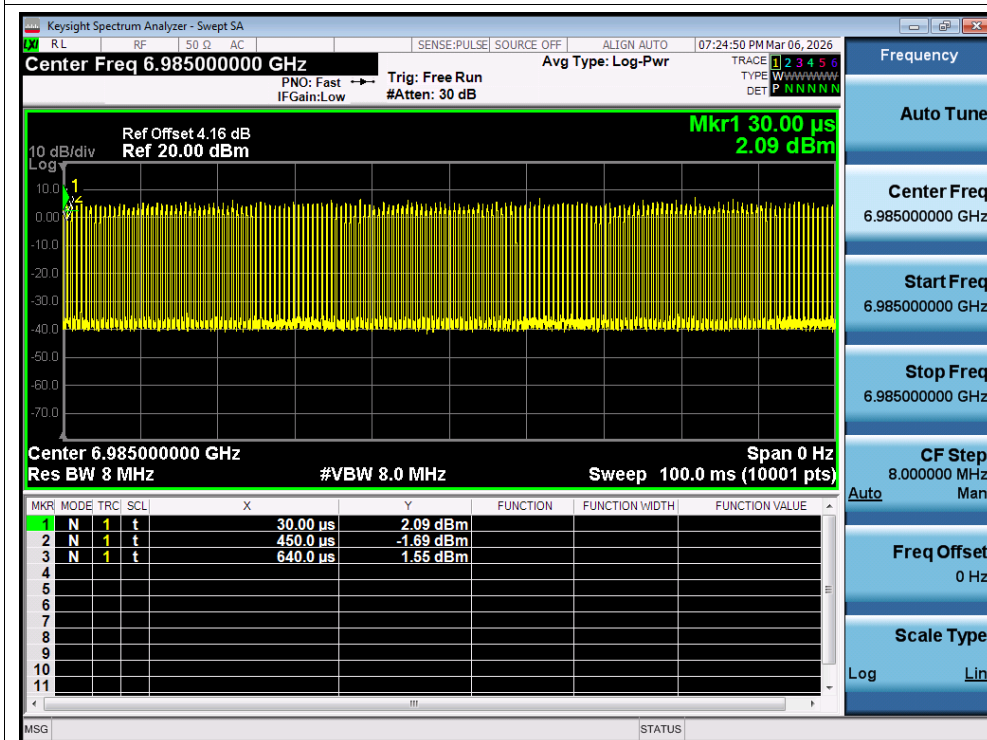
Duty Cycle NVNT ax160 6665MHz AntA



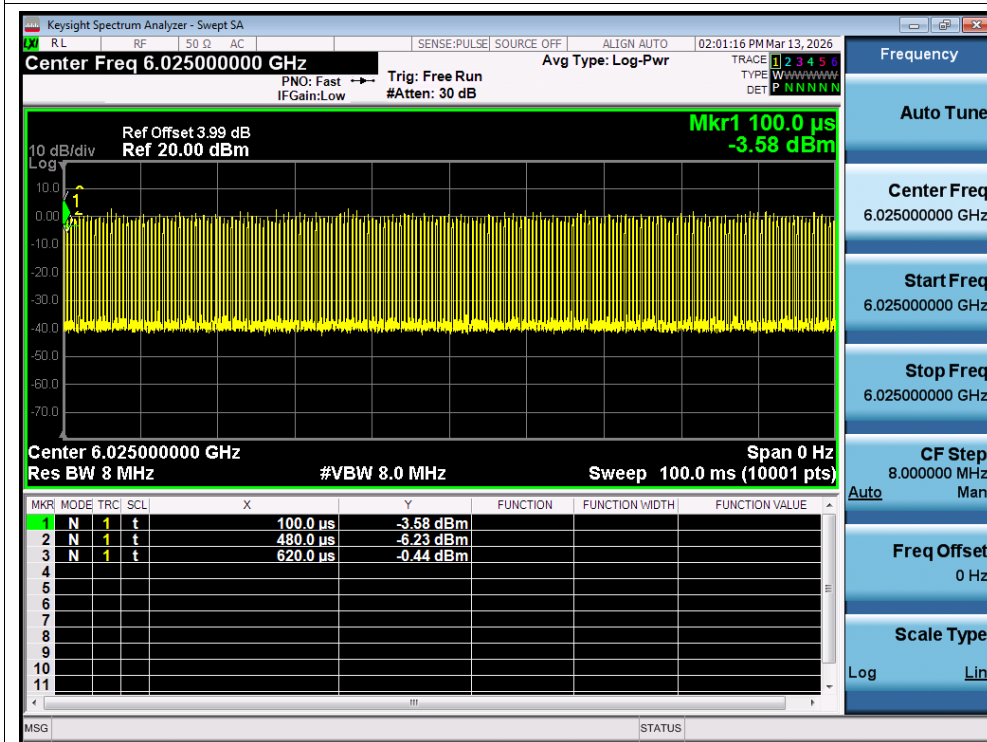
Duty Cycle NVNT ax160 6825MHz AntA



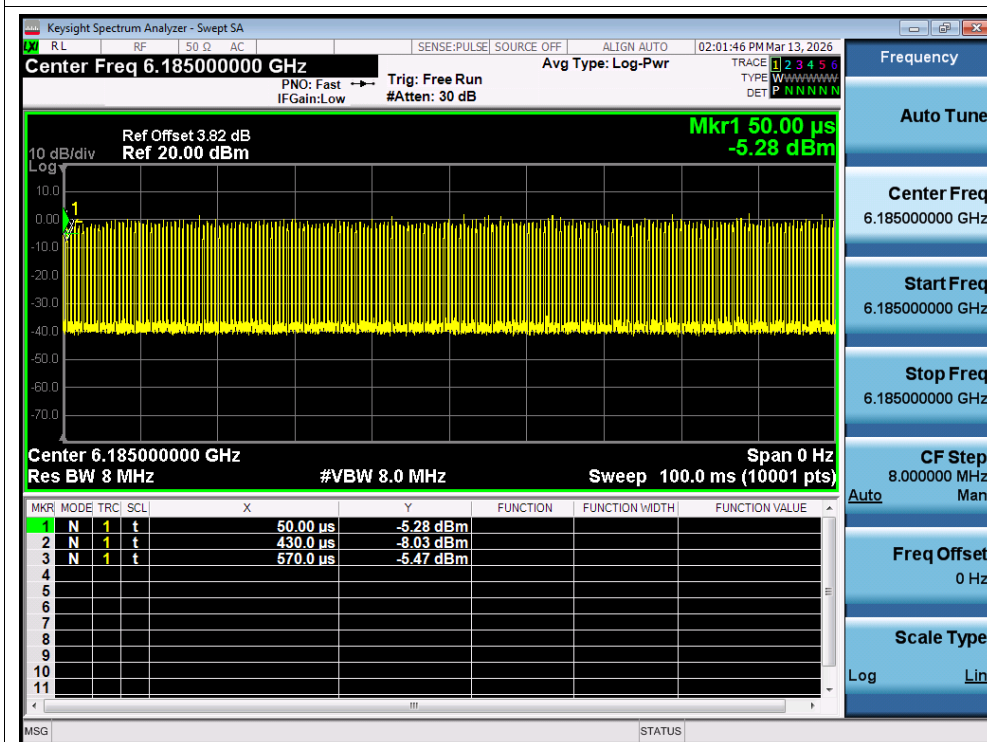
Duty Cycle NVNT ax160 6985MHz AntA



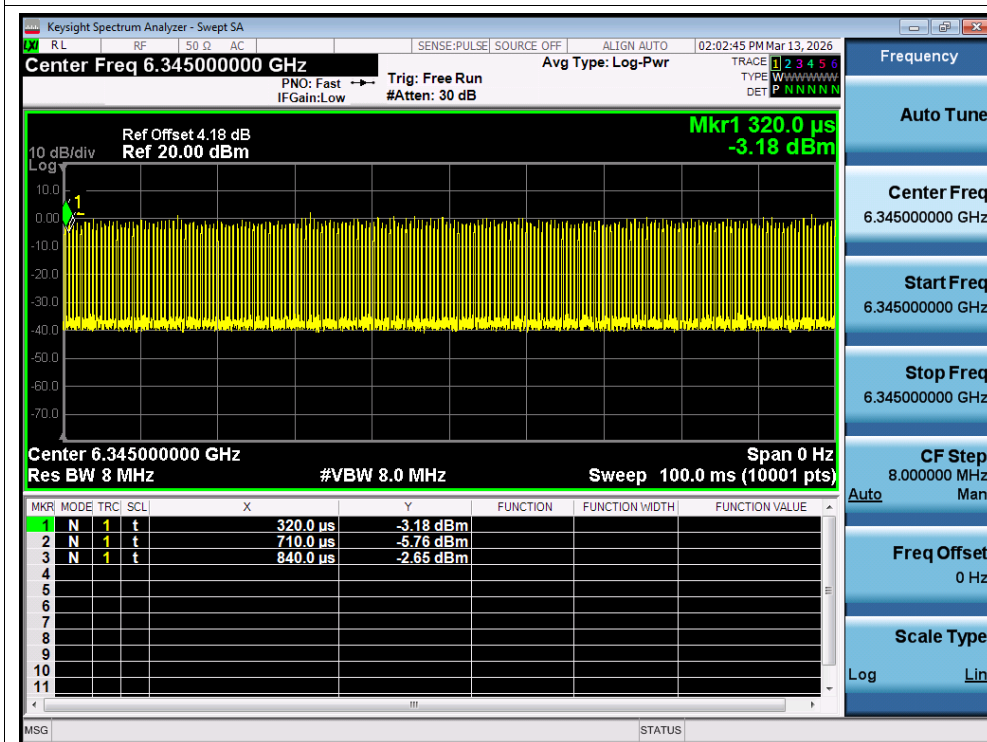
Duty Cycle NVNT ax160 6025MHz AntB



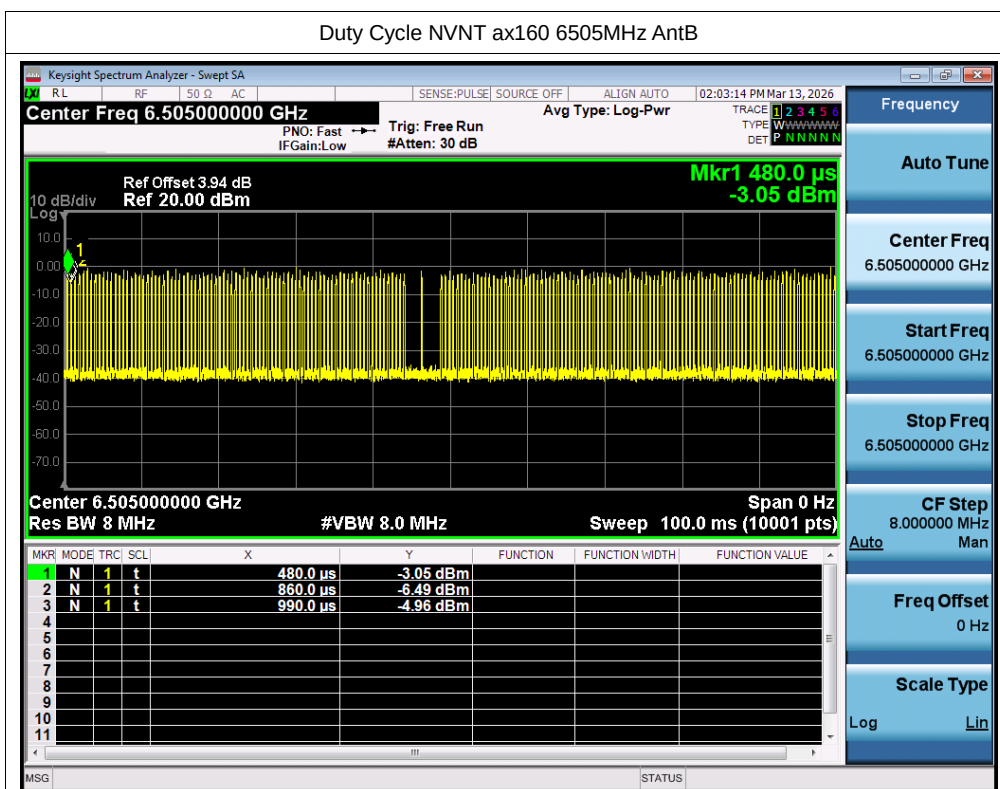
Duty Cycle NVNT ax160 6185MHz AntB



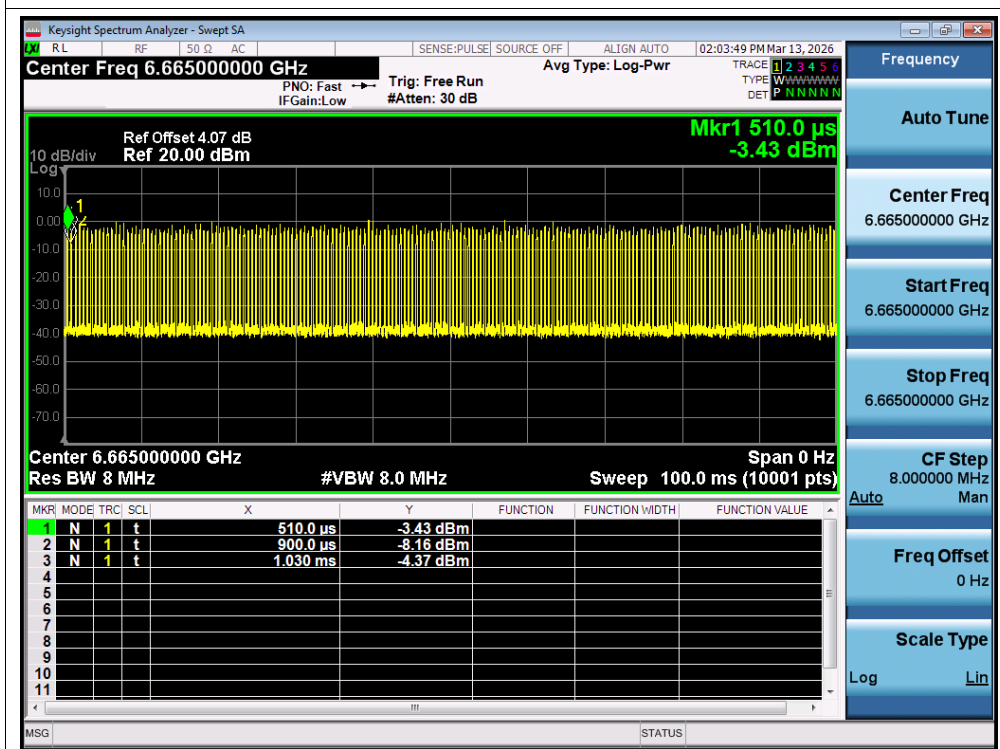
Duty Cycle NVNT ax160 6345MHz AntB

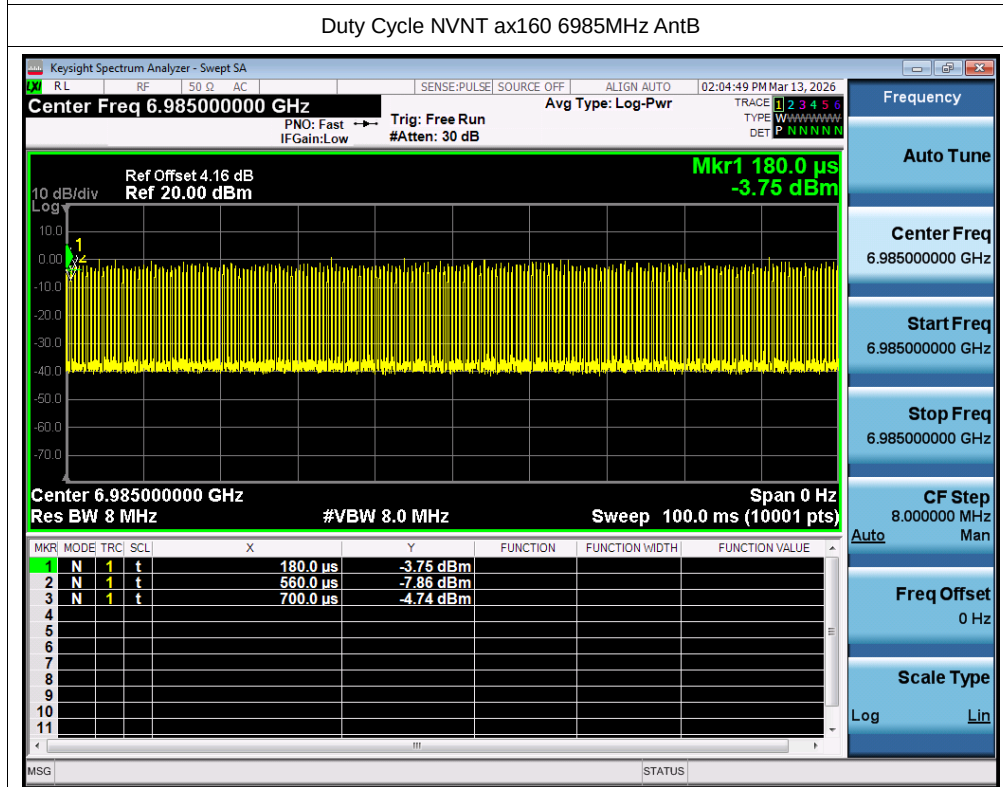
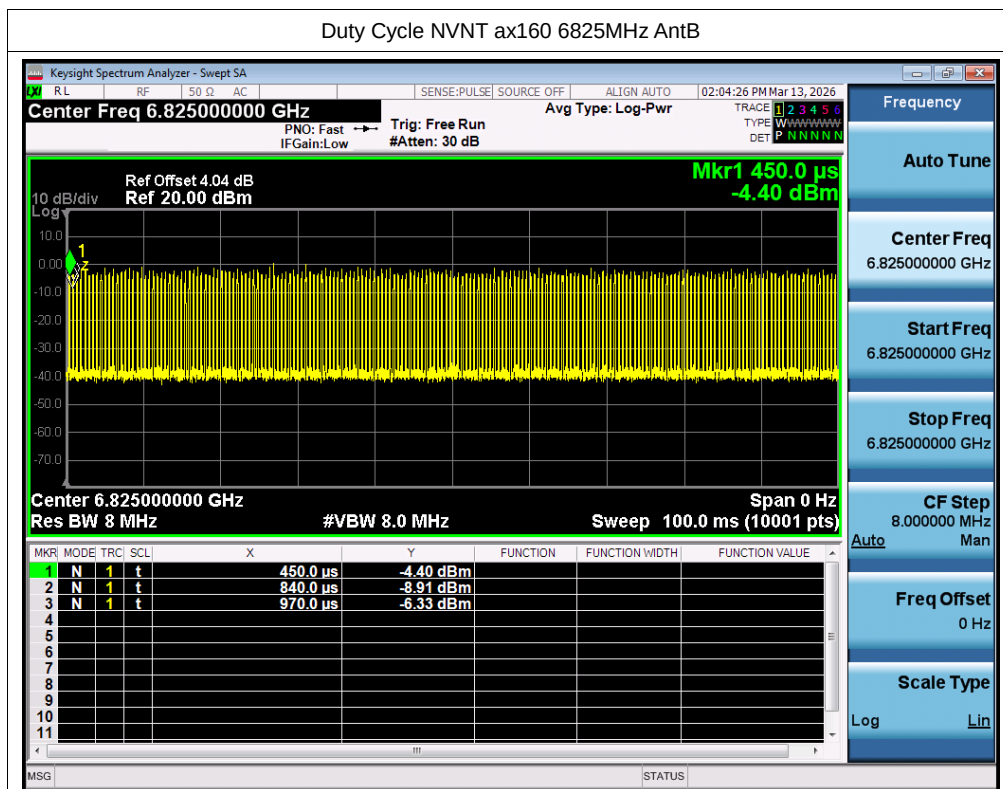


Duty Cycle NVNT ax160 6505MHz AntB



Duty Cycle NVNT ax160 6665MHz AntB





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax20	5955	AntA	6.34	3.35	9.69	0.8	10.49	24	Pass
		6175		6.22	3.35	9.57	0.8	10.37	24	Pass
		6415		4.91	3.35	8.26	0.8	9.06	24	Pass
		6435		5.34	3.35	8.69	0.8	9.49	24	Pass
		6475		4.61	3.27	7.88	0.8	8.68	24	Pass
		6515		4.24	3.35	7.59	0.8	8.39	24	Pass
		6535		4.38	3.35	7.73	0.8	8.53	24	Pass
		6695		4.68	3.35	8.03	0.8	8.83	24	Pass
		6855		5.22	3.35	8.57	0.8	9.37	24	Pass
		6875		5.89	3.35	9.24	0.8	10.04	24	Pass
		6895		6.22	3.35	9.57	0.8	10.37	24	Pass
		6995		5.64	3.21	8.85	0.8	9.65	24	Pass
		7115		3.81	3.35	7.16	0.8	7.96	24	Pass
		5955	AntB	5.81	3.38	9.19	0.8	9.99	24	Pass
		6175		5.15	4.34	9.49	0.8	10.29	24	Pass
		6415		4.46	4.27	8.73	0.8	9.53	24	Pass
		6435		4.15	4.36	8.51	0.8	9.31	24	Pass
		6475		3.79	4.57	8.36	0.8	9.16	24	Pass
		6515		4.28	4.36	8.64	0.8	9.44	24	Pass
		6535		4.48	4.57	9.05	0.8	9.85	24	Pass
		6695		4.09	4.55	8.64	0.8	9.44	24	Pass
		6855		5.02	4.36	9.38	0.8	10.18	24	Pass
		6875		6.07	4.36	10.43	0.8	11.23	24	Pass
		6895		5.75	4.36	10.11	0.8	10.91	24	Pass
		6995		5.33	4.36	9.69	0.8	10.49	24	Pass
		7115		4.46	4.55	9.01	0.8	9.81	24	Pass
	ax40	5965	AntA	5	3.46	8.46	0.8	9.26	24	Pass
		6165		4.78	3.34	8.12	0.8	8.92	24	Pass
		6405		3.57	3.4	6.97	0.8	7.77	24	Pass
		6445		3.71	3.4	7.11	0.8	7.91	24	Pass
		6485		2.95	3.46	6.41	0.8	7.21	24	Pass
		6525		2.68	3.46	6.14	0.8	6.94	24	Pass
		6565		3.48	3.4	6.88	0.8	7.68	24	Pass
		6685		3.41	3.46	6.87	0.8	7.67	24	Pass
		6845		3.07	3.4	6.47	0.8	7.27	24	Pass
		6885		4.77	3.46	8.23	0.8	9.03	24	Pass
		6925		4.63	3.4	8.03	0.8	8.83	24	Pass
		6965		4.56	3.4	7.96	0.8	8.76	24	Pass
		7085		2.49	3.4	5.89	0.8	6.69	24	Pass

		5965	AntB	4.61	3.27	7.88	0.8	8.68	24	Pass
		6165		4.25	3.4	7.65	0.8	8.45	24	Pass
		6405		3.16	3.4	6.56	0.8	7.36	24	Pass
		6445		2.6	3.34	5.94	0.8	6.74	24	Pass
		6485		2.17	3.34	5.51	0.8	6.31	24	Pass
		6525		2.88	3.46	6.34	0.8	7.14	24	Pass
		6565		3.48	3.4	6.88	0.8	7.68	24	Pass
		6685		2.74	3.46	6.2	0.8	7	24	Pass
		6845		3.96	3.34	7.3	0.8	8.1	24	Pass
		6885		4.66	3.46	8.12	0.8	8.92	24	Pass
		6925		5.05	3.46	8.51	0.8	9.31	24	Pass
		6965		4.58	3.4	7.98	0.8	8.78	24	Pass
		7085		2.97	3.46	6.43	0.8	7.23	24	Pass
	ax80	5985	AntA	4.55	4.62	9.17	0.8	9.97	24	Pass
		6145		3.98	4.85	8.83	0.8	9.63	24	Pass
		6385		3.87	4.62	8.49	0.8	9.29	24	Pass
		6465		3.1	4.85	7.95	0.8	8.75	24	Pass
		6545		2.64	4.62	7.26	0.8	8.06	24	Pass
		6625		2.63	4.62	7.25	0.8	8.05	24	Pass
		6705		2.12	4.62	6.74	0.8	7.54	24	Pass
		6785		3.27	4.77	8.04	0.8	8.84	24	Pass
		6865		3.67	4.85	8.52	0.8	9.32	24	Pass
		6945		4.46	4.85	9.31	0.8	10.11	24	Pass
		7025		3.68	4.85	8.53	0.8	9.33	24	Pass
		5985	AntB	3.58	4.62	8.2	0.8	9	24	Pass
		6145		3.36	4.85	8.21	0.8	9.01	24	Pass
		6385		3.31	4.7	8.01	0.8	8.81	24	Pass
		6465		2.03	4.85	6.88	0.8	7.68	24	Pass
		6545		2.39	4.62	7.01	0.8	7.81	24	Pass
		6625		2.93	4.92	7.85	0.8	8.65	24	Pass
		6705		1.66	4.85	6.51	0.8	7.31	24	Pass
		6785		3.49	4.85	8.34	0.8	9.14	24	Pass
		6865		3.93	4.85	8.78	0.8	9.58	24	Pass
		6945		4.67	4.85	9.52	0.8	10.32	24	Pass
		7025		3.66	4.85	8.51	0.8	9.31	24	Pass
	ax160	6025	AntA	5.02	5.14	10.16	0.8	10.96	24	Pass
		6185		4.47	4.91	9.38	0.8	10.18	24	Pass
		6345		3.83	5.07	8.9	0.8	9.7	24	Pass
		6505		3.13	5.07	8.2	0.8	9	24	Pass
		6665		2.93	5.07	8	0.8	8.8	24	Pass
		6825		2.45	4.99	7.44	0.8	8.24	24	Pass
		6985		3.72	5.07	8.79	0.8	9.59	24	Pass
		6025	AntB	4.88	5.7	10.58	0.8	11.38	24	Pass
		6185		3.8	5.7	9.5	0.8	10.3	24	Pass

		6345		4.46	6.02	10.48	0.8	11.28	24	Pass
		6505		4.92	5.94	10.86	0.8	11.66	24	Pass
		6665		5.21	6.02	11.23	0.8	12.03	24	Pass
		6825		5.84	6.02	11.86	0.8	12.66	24	Pass
		6985		5.4	5.7	11.1	0.8	11.9	24	Pass

MIMO

Condition	Mode	Frequency (MHz)	EIRP Power (dBm)			Limit (dBm)	Verdict
			ANT 1	ANT 2	Total		
NVNT	ax20	5955	10.49	9.99	13.26	24	Pass
NVNT	ax20	6175	10.37	10.29	13.34	24	Pass
NVNT	ax20	6415	9.06	9.53	12.31	24	Pass
NVNT	ax20	6435	9.49	9.31	12.41	24	Pass
NVNT	ax20	6475	8.68	9.16	11.94	24	Pass
NVNT	ax20	6515	8.39	9.44	11.96	24	Pass
NVNT	ax20	6535	8.53	9.85	12.25	24	Pass
NVNT	ax20	6695	8.83	9.44	12.16	24	Pass
NVNT	ax20	6855	9.37	10.18	12.80	24	Pass
NVNT	ax20	6875	10.04	11.23	13.69	24	Pass
NVNT	ax20	6895	10.37	10.91	13.66	24	Pass
NVNT	ax20	6995	9.65	10.49	13.10	24	Pass
NVNT	ax20	7115	7.96	9.81	11.99	24	Pass
NVNT	ax40	5965	9.26	8.68	11.99	24	Pass
NVNT	ax40	6165	8.92	8.45	11.70	24	Pass
NVNT	ax40	6405	7.77	7.36	10.58	24	Pass
NVNT	ax40	6445	7.91	6.74	10.37	24	Pass
NVNT	ax40	6485	7.21	6.31	9.79	24	Pass
NVNT	ax40	6525	6.94	7.14	10.05	24	Pass
NVNT	ax40	6565	7.68	7.68	10.69	24	Pass
NVNT	ax40	6685	7.67	7	10.36	24	Pass
NVNT	ax40	6845	7.27	8.1	10.72	24	Pass
NVNT	ax40	6885	9.03	8.92	11.99	24	Pass
NVNT	ax40	6925	8.83	9.31	12.09	24	Pass
NVNT	ax40	6965	8.76	8.78	11.78	24	Pass
NVNT	ax40	7085	6.69	7.23	9.98	24	Pass
NVNT	ax80	5985	9.97	9	12.52	24	Pass
NVNT	ax80	6145	9.63	9.01	12.34	24	Pass
NVNT	ax80	6385	9.29	8.81	12.07	24	Pass
NVNT	ax80	6465	8.75	7.68	11.26	24	Pass
NVNT	ax80	6545	8.06	7.81	10.95	24	Pass
NVNT	ax80	6625	8.05	8.65	11.37	24	Pass
NVNT	ax80	6705	7.54	7.31	10.44	24	Pass
NVNT	ax80	6785	8.84	9.14	12.00	24	Pass
NVNT	ax80	6865	9.32	9.58	12.46	24	Pass
NVNT	ax80	6945	10.11	10.32	13.23	24	Pass
NVNT	ax80	7025	9.33	9.31	12.33	24	Pass
NVNT	ax160	6025	10.96	11.38	14.19	24	Pass
NVNT	ax160	6185	10.18	10.3	13.25	24	Pass
NVNT	ax160	6345	9.7	11.28	13.57	24	Pass
NVNT	ax160	6505	9	11.66	13.54	24	Pass

NVNT	ax160	6665	8.8	12.03	13.72	24	Pass
NVNT	ax160	6825	8.24	12.66	14.00	24	Pass
NVNT	ax160	6985	9.59	11.9	13.91	24	Pass

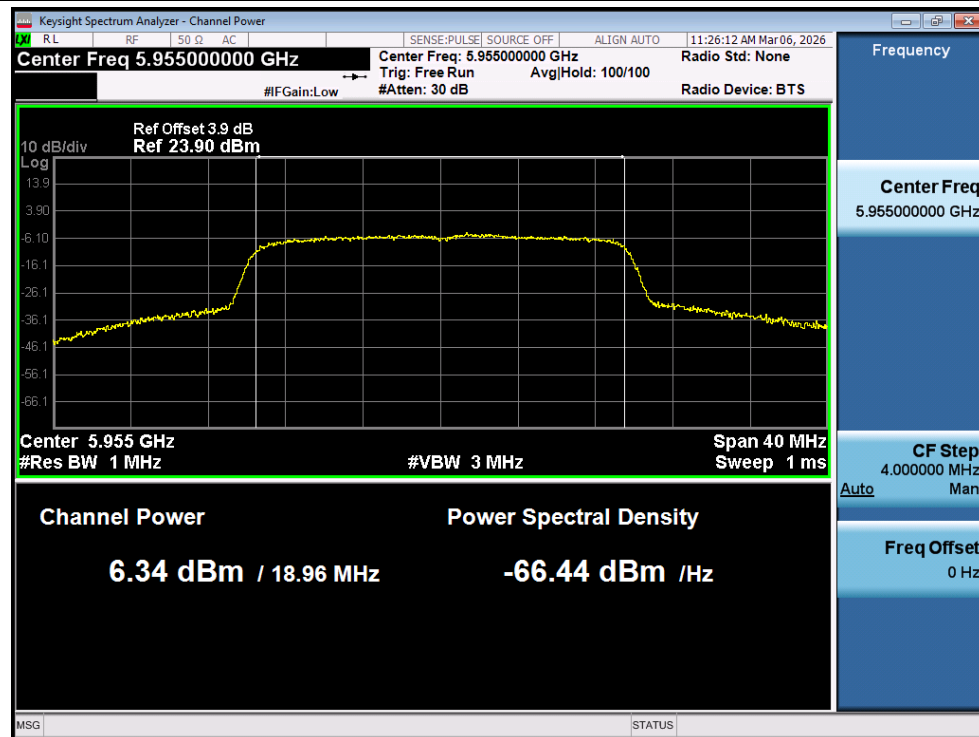
Note:

Antenna A gain: 0.8 dBi, Antenna B gain: 0.8dBi

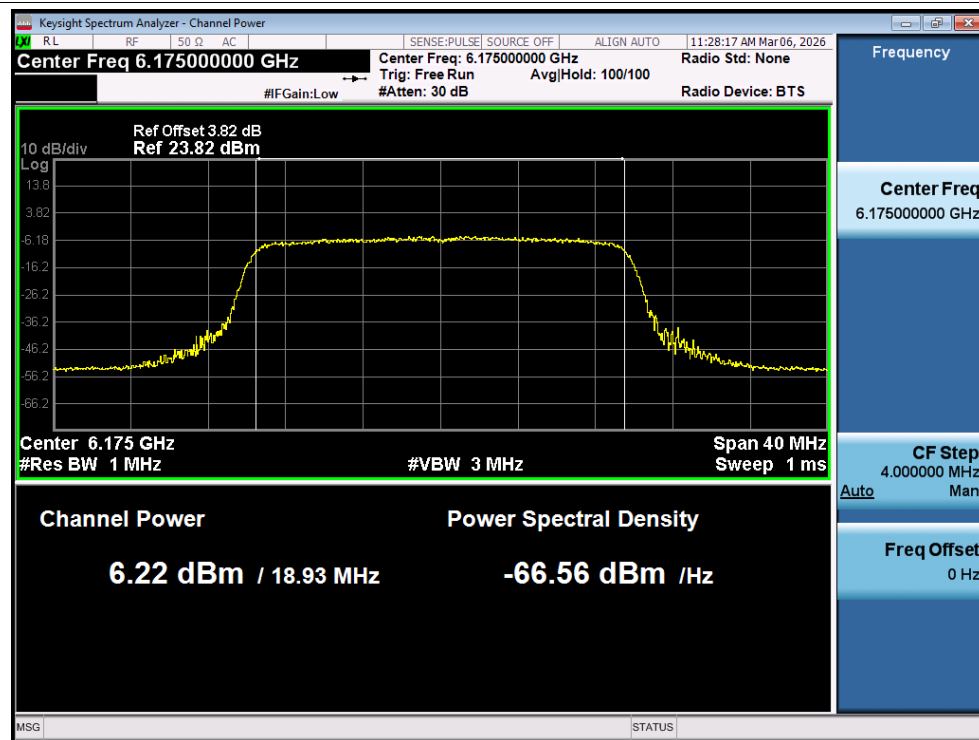
Directional gain=[GainANT + 10 log(NANT) dBi] =3.81 dbi<6dbi

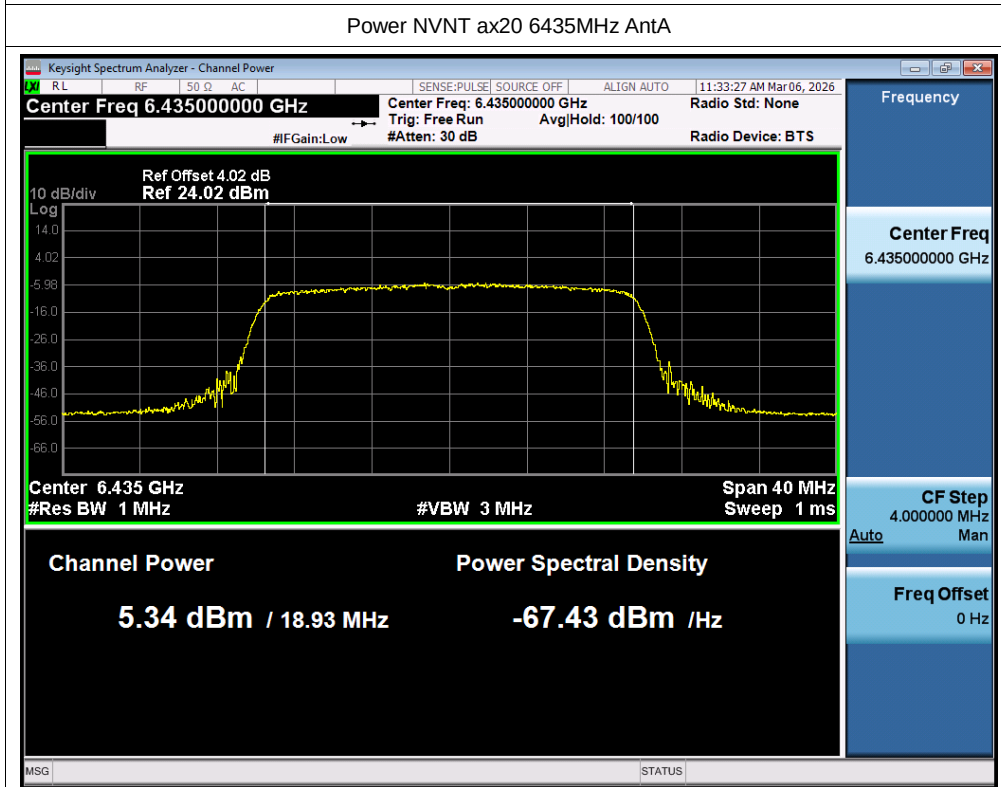
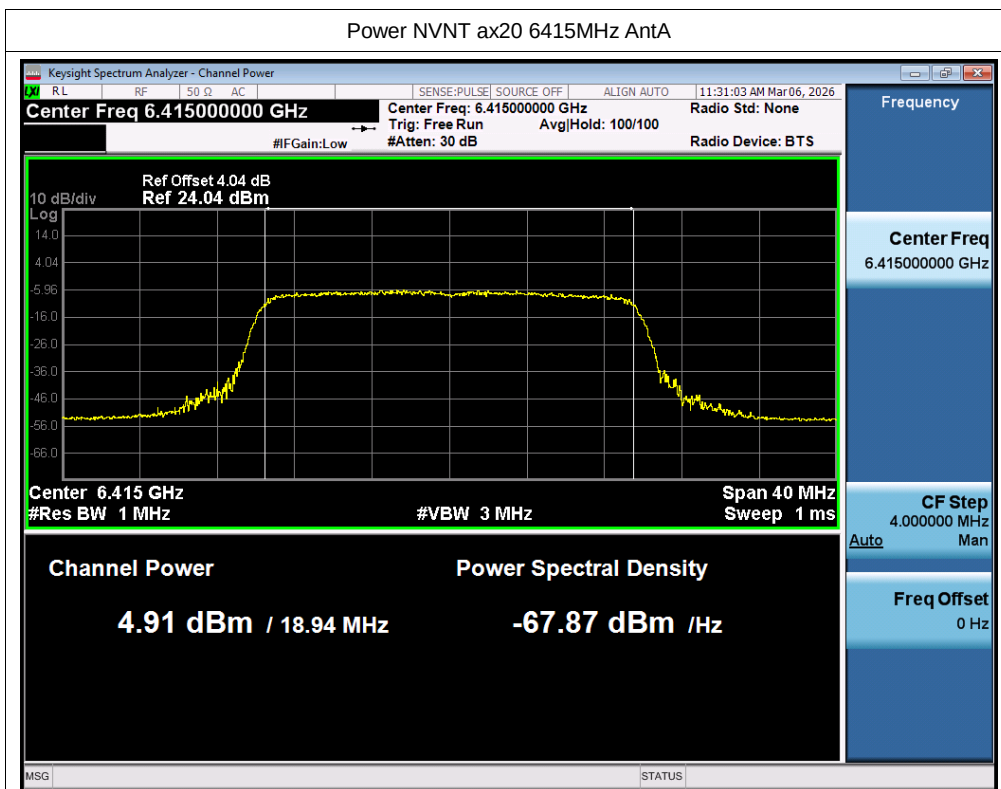
Test Graphs

Power NVNT ax20 5955MHz AntA

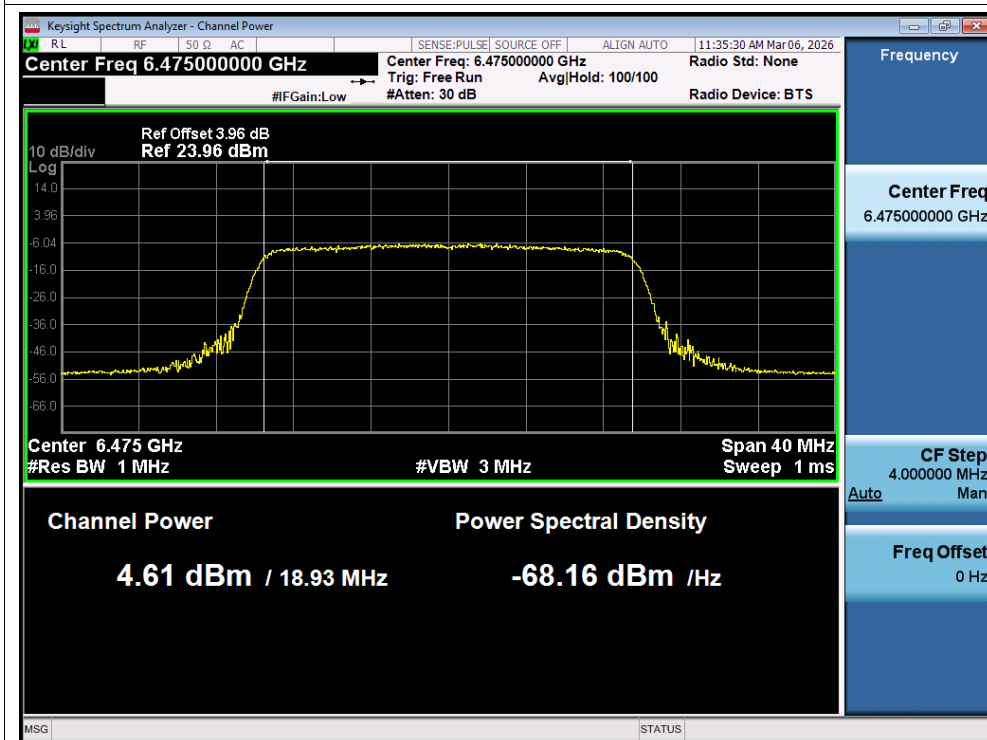


Power NVNT ax20 6175MHz AntA

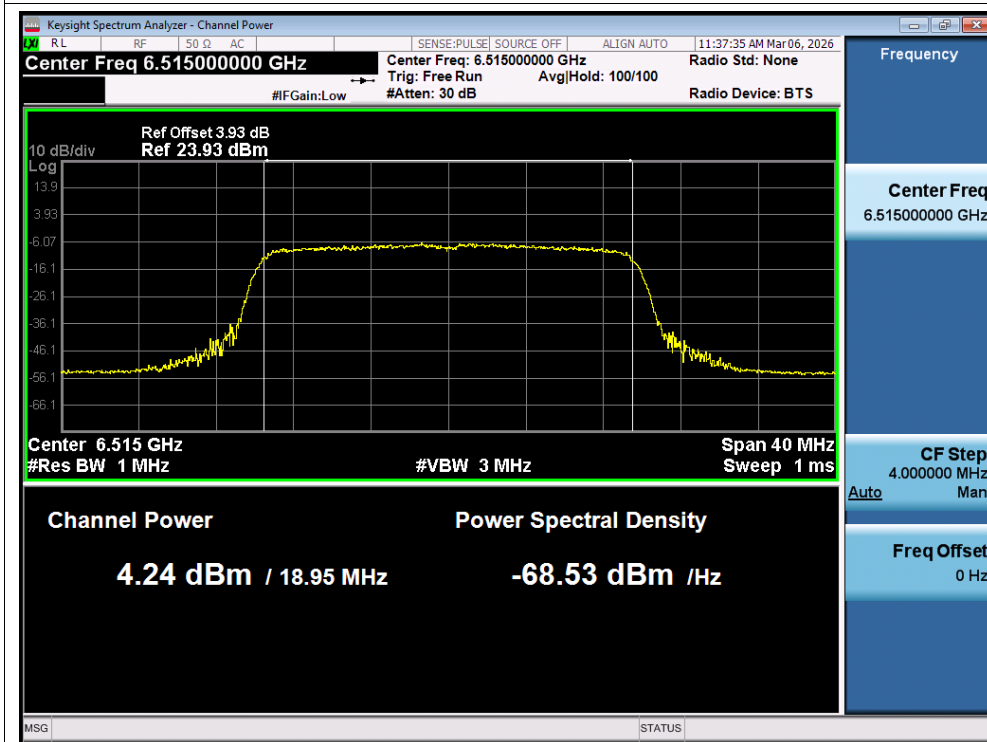




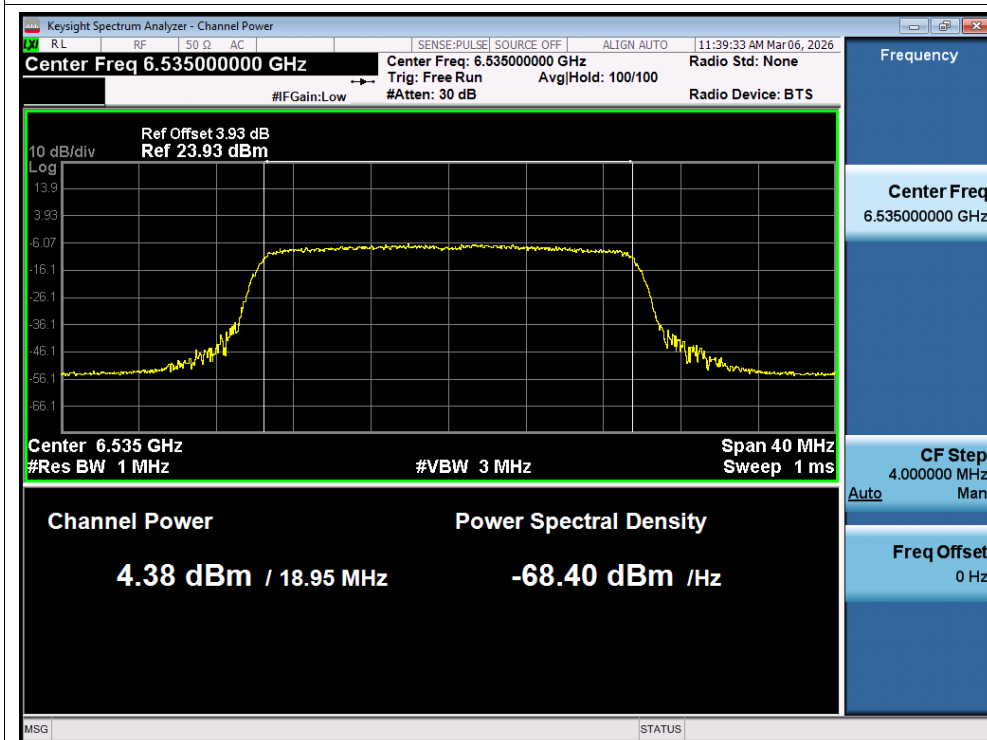
Power NVNT ax20 6475MHz AntA



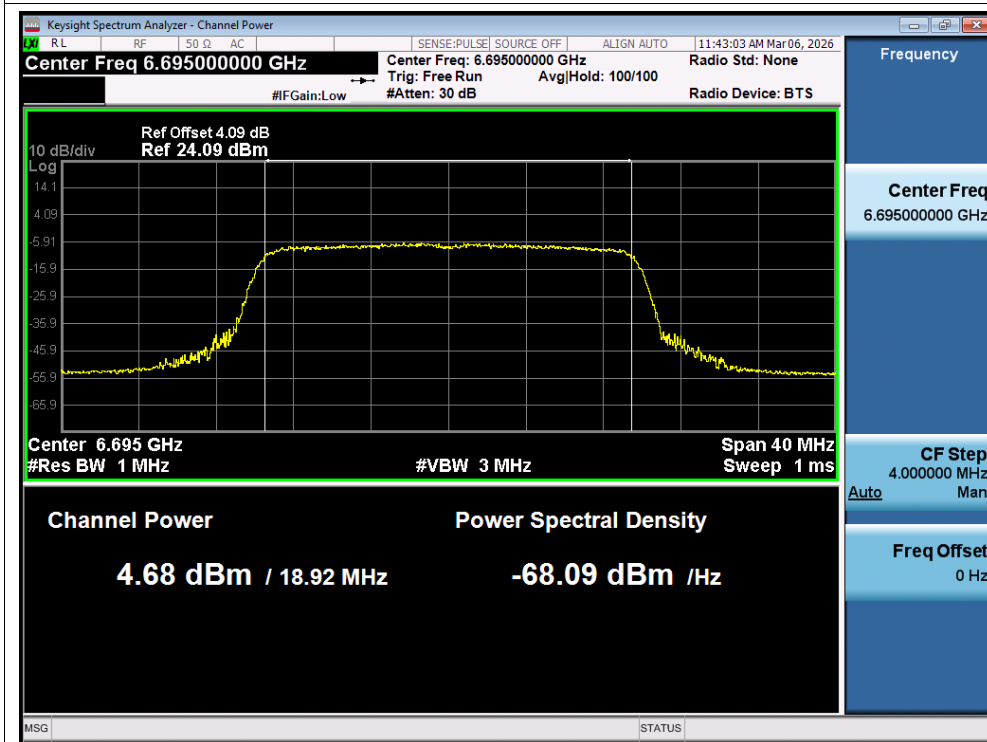
Power NVNT ax20 6515MHz AntA

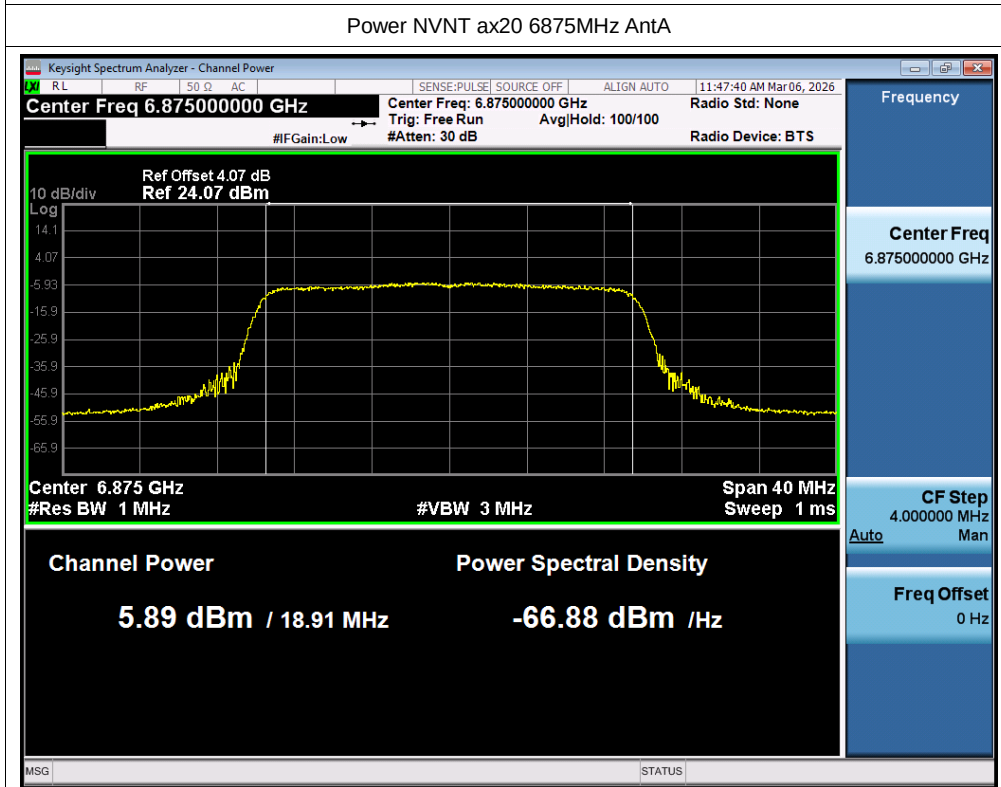
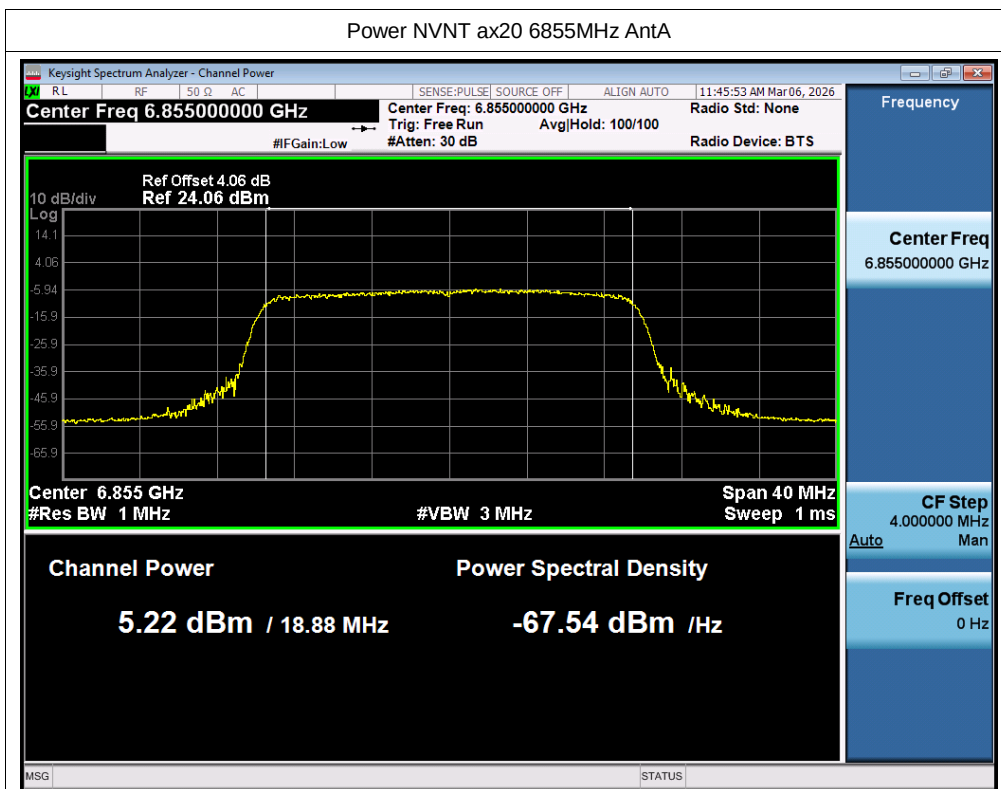


Power NVNT ax20 6535MHz AntA

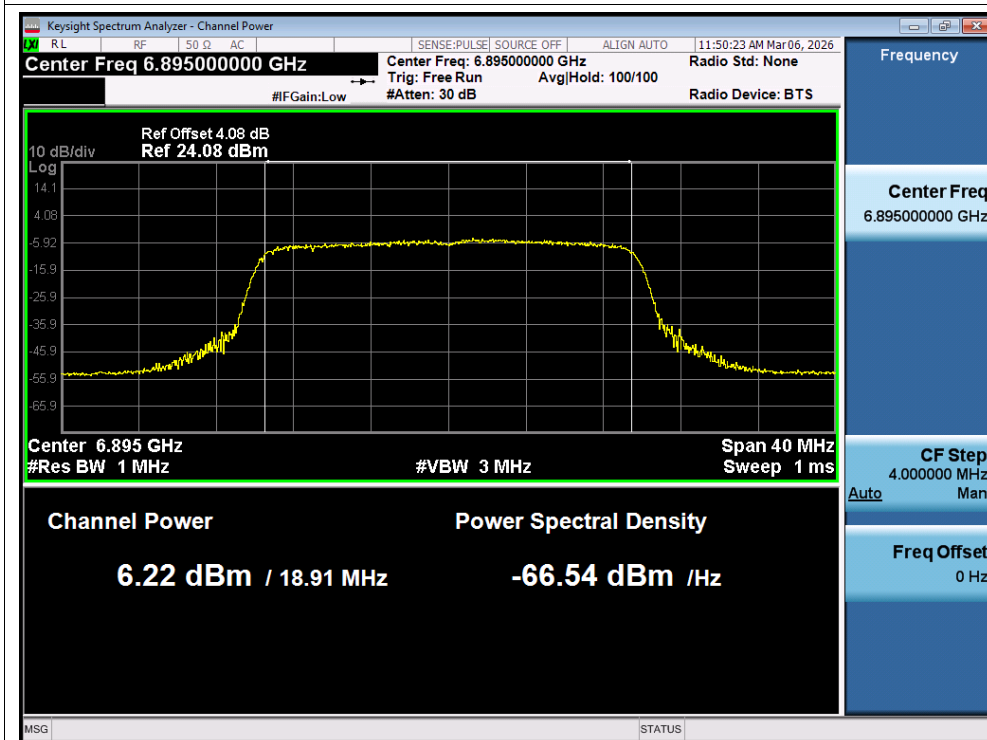


Power NVNT ax20 6695MHz AntA

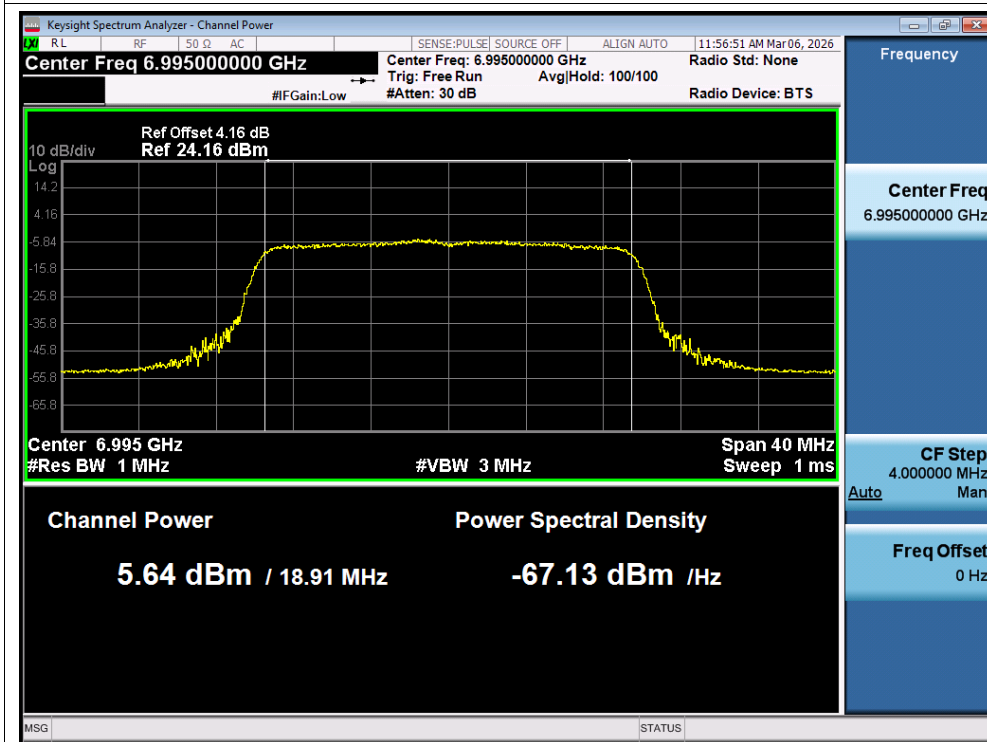




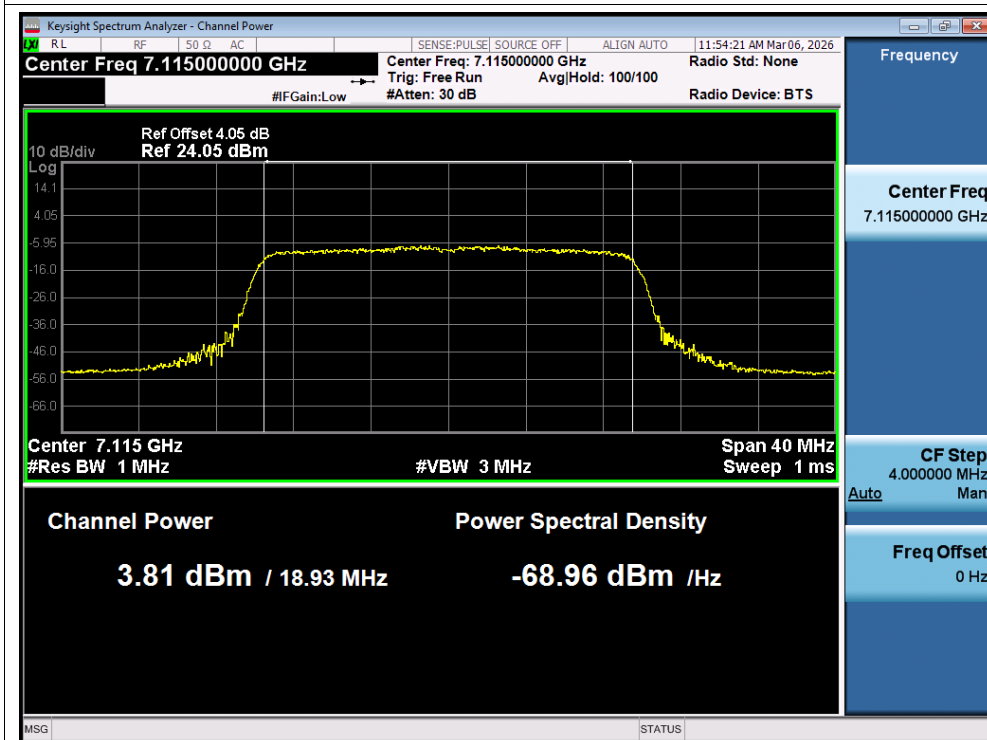
Power NVNT ax20 6895MHz AntA



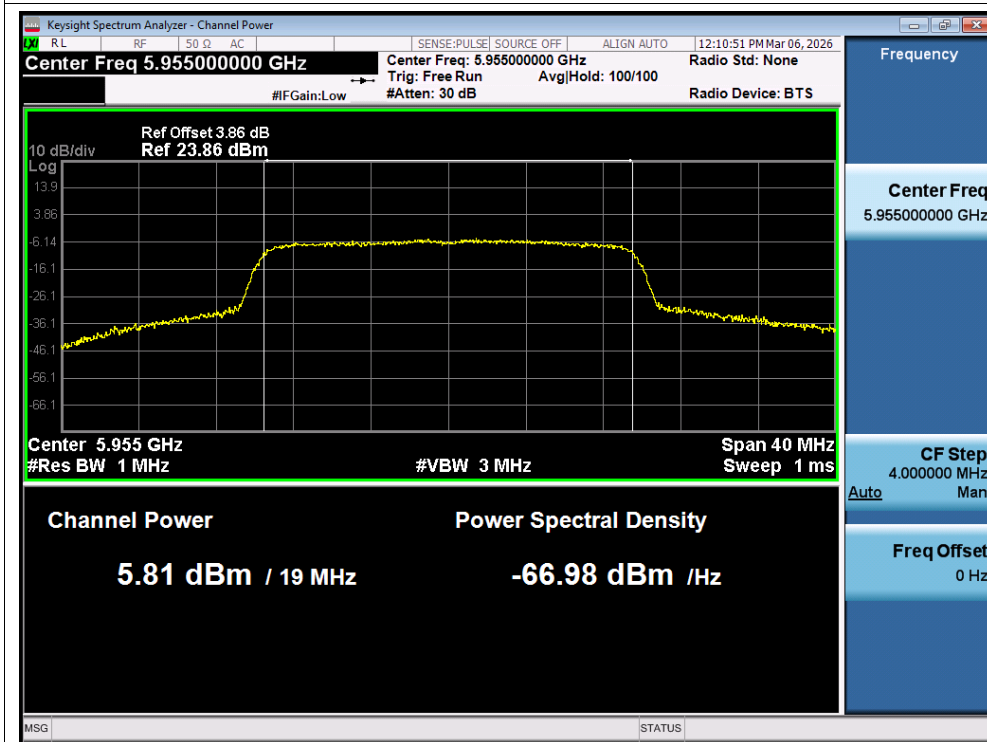
Power NVNT ax20 6995MHz AntA



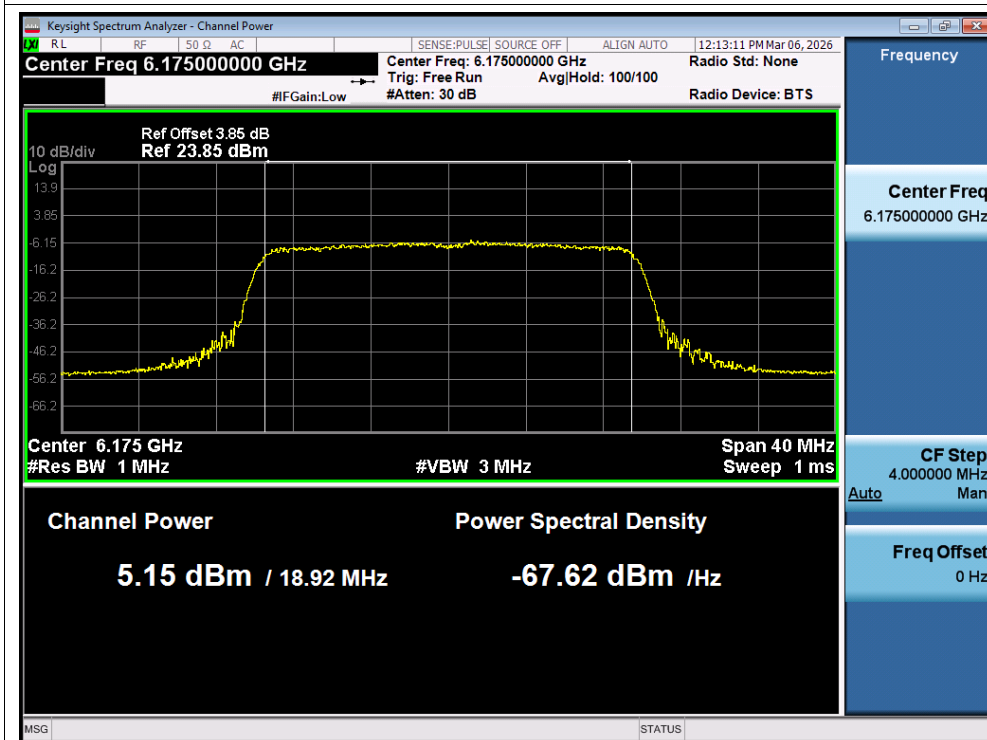
Power NVNT ax20 7115MHz AntA



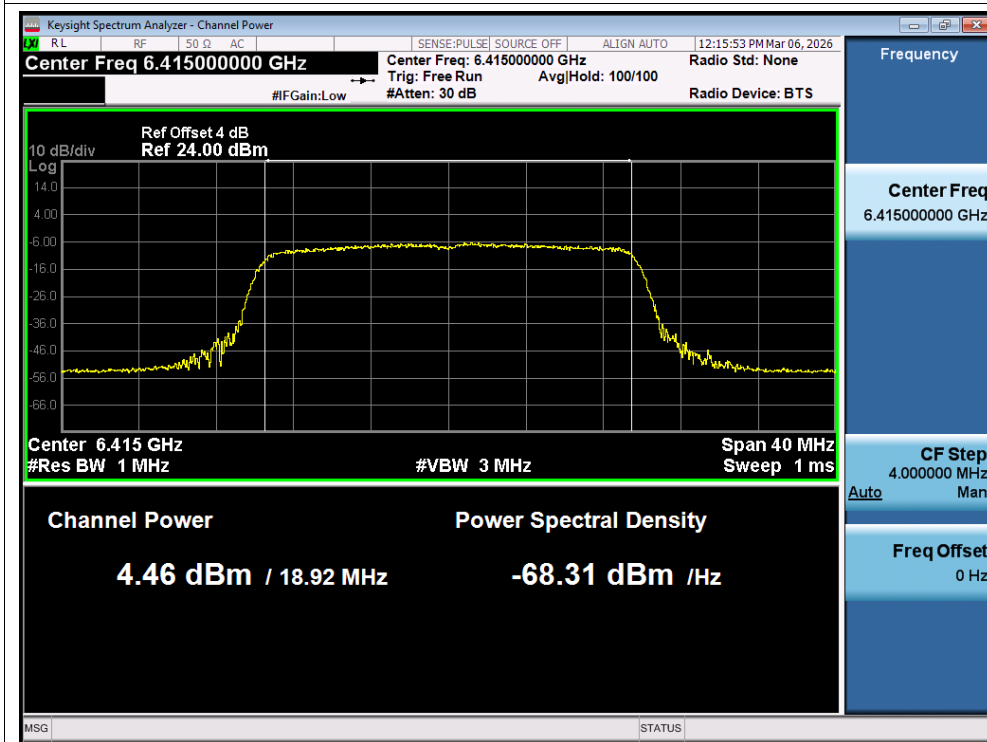
Power NVNT ax20 5955MHz AntB

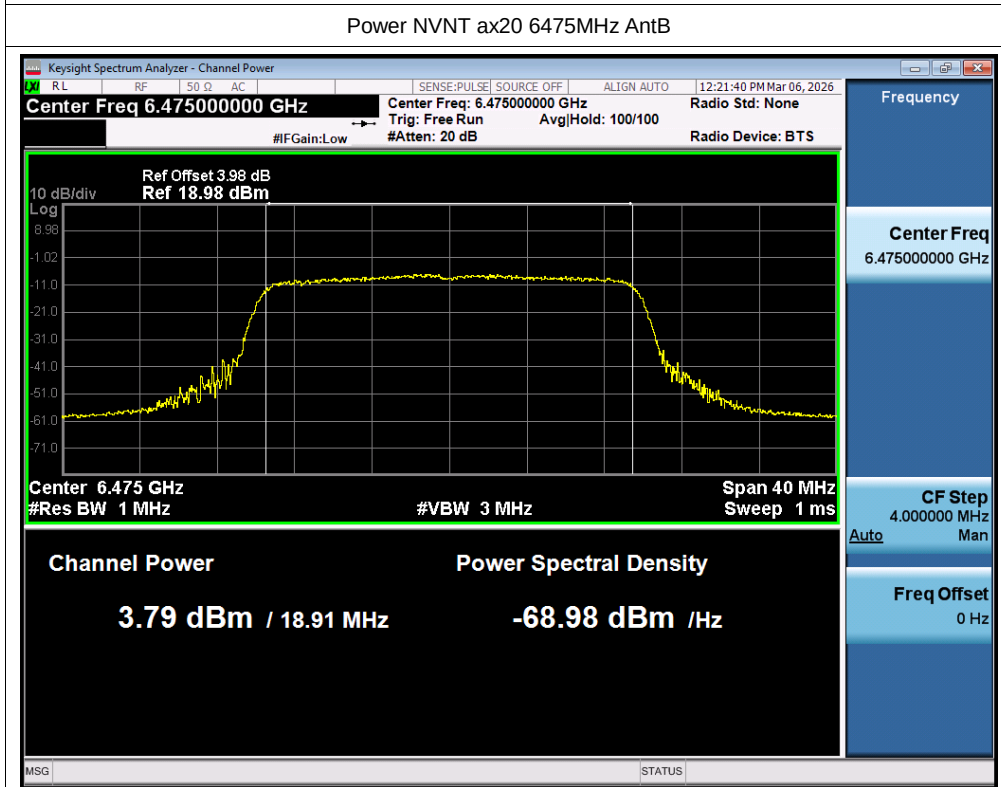
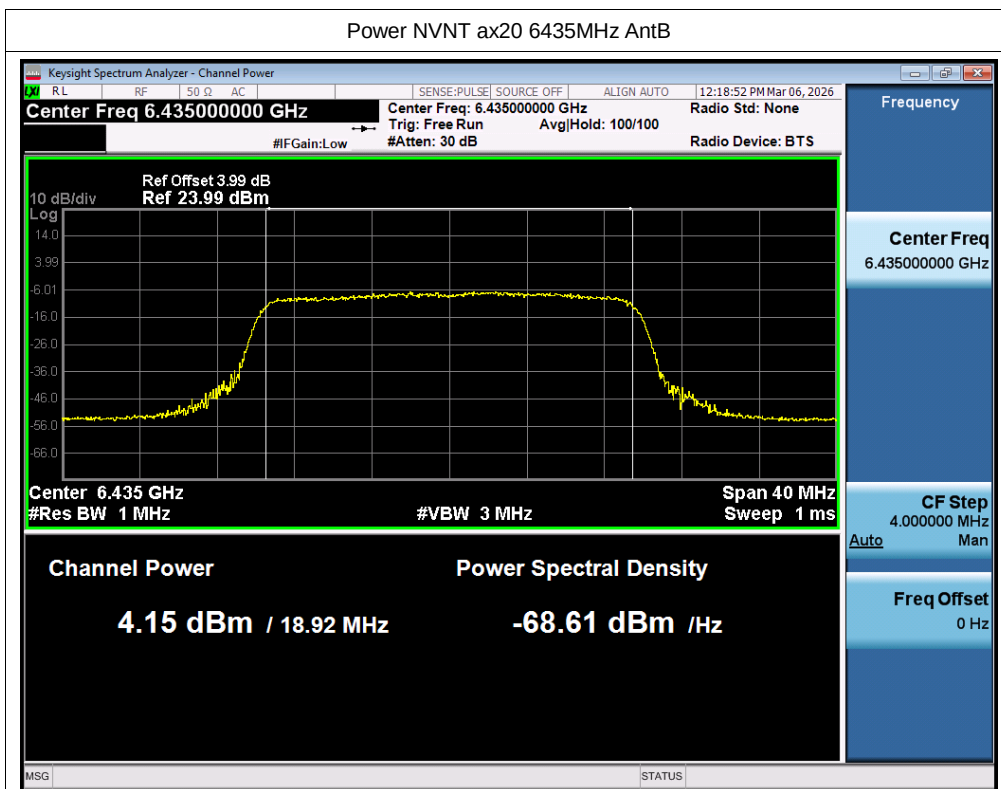


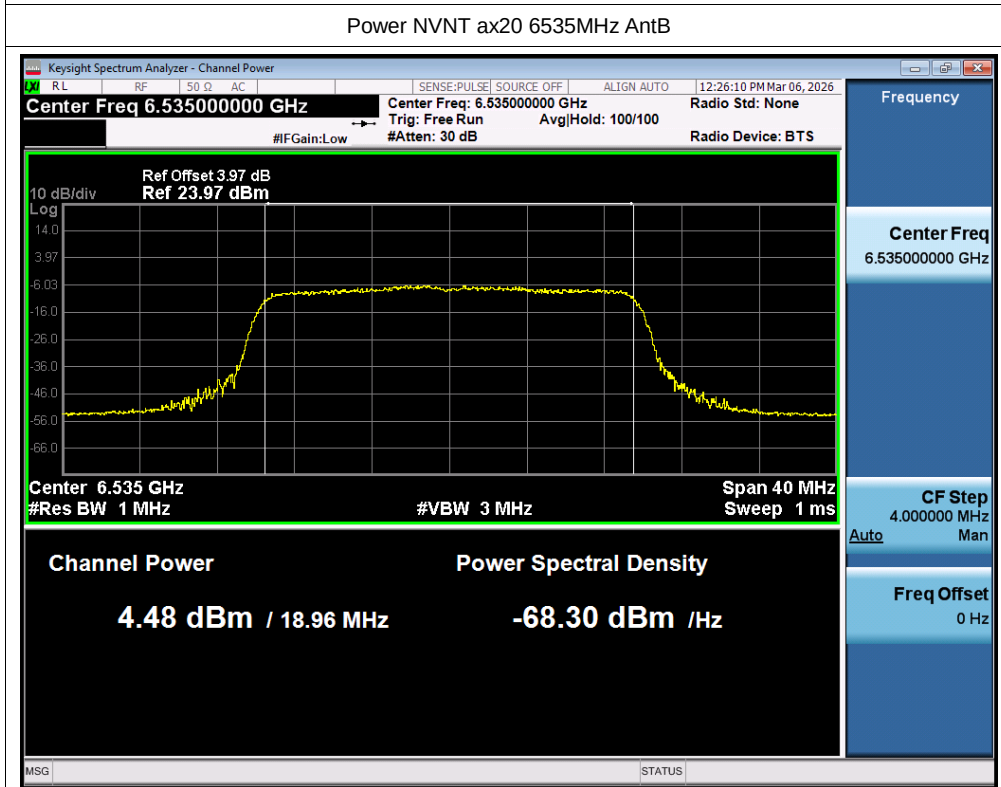
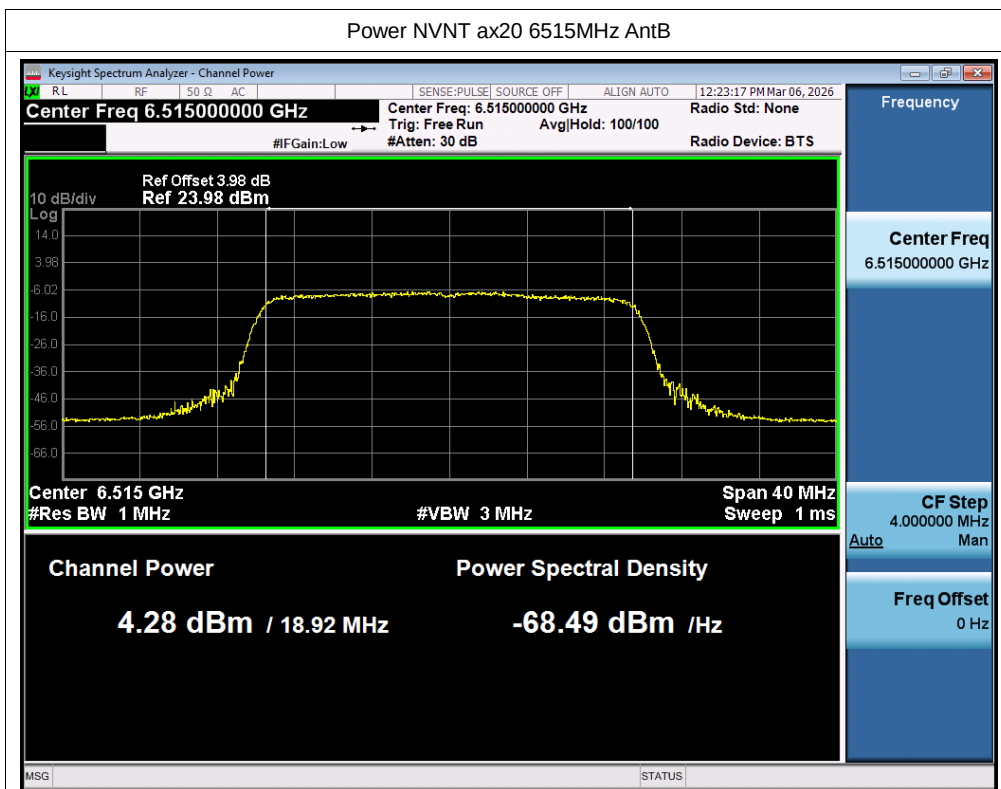
Power NVNT ax20 6175MHz AntB



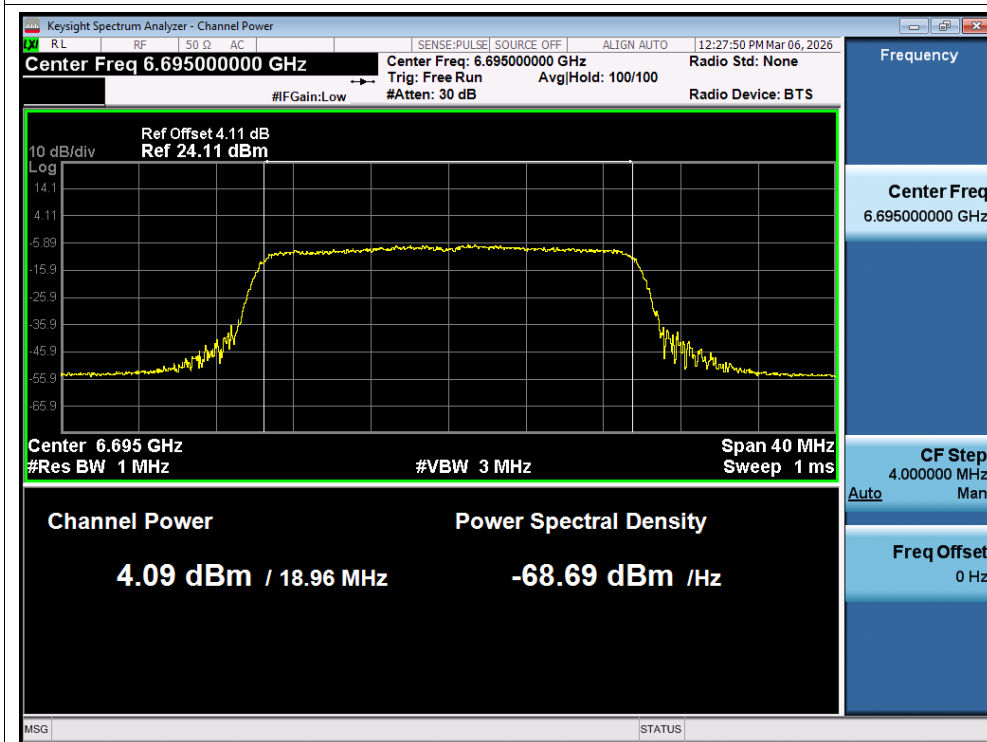
Power NVNT ax20 6415MHz AntB



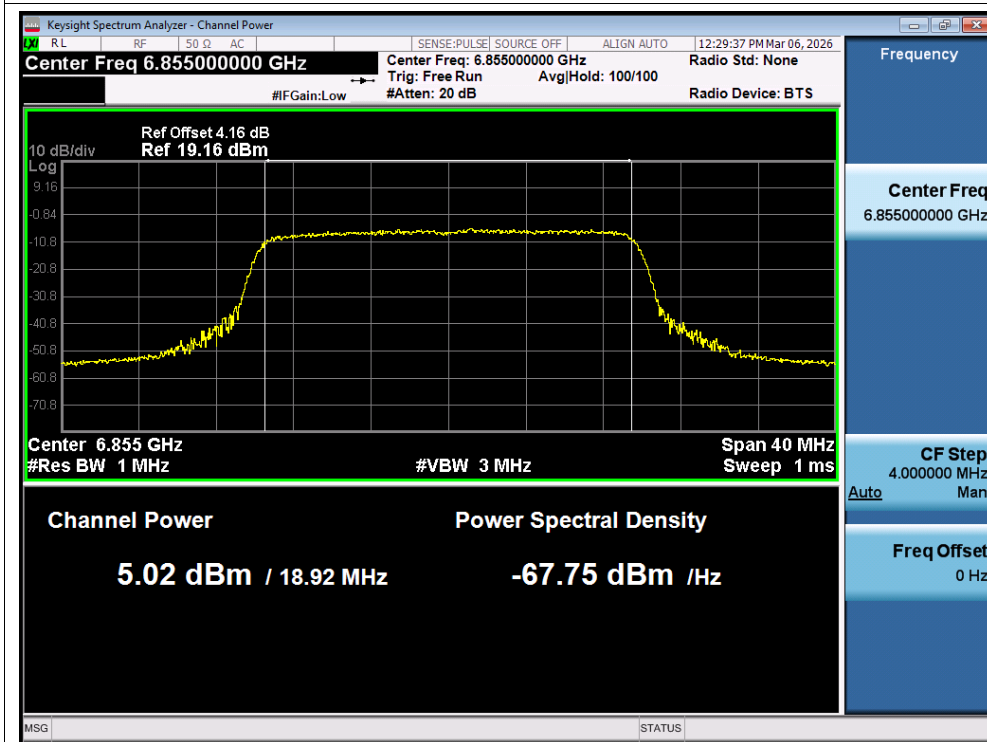




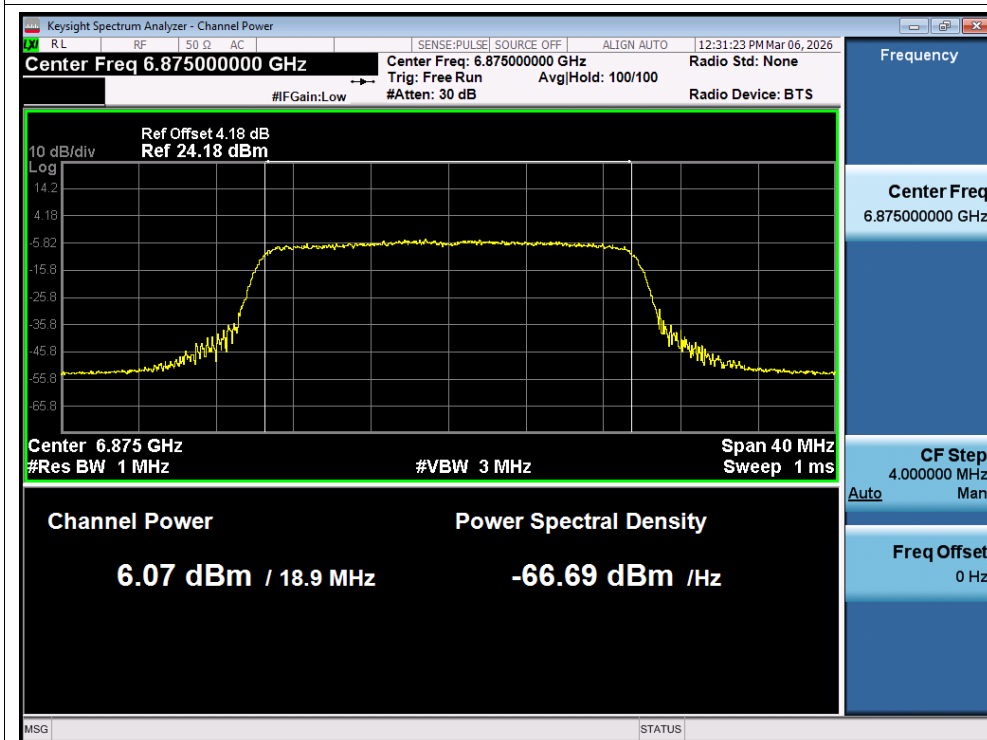
Power NVNT ax20 6695MHz AntB



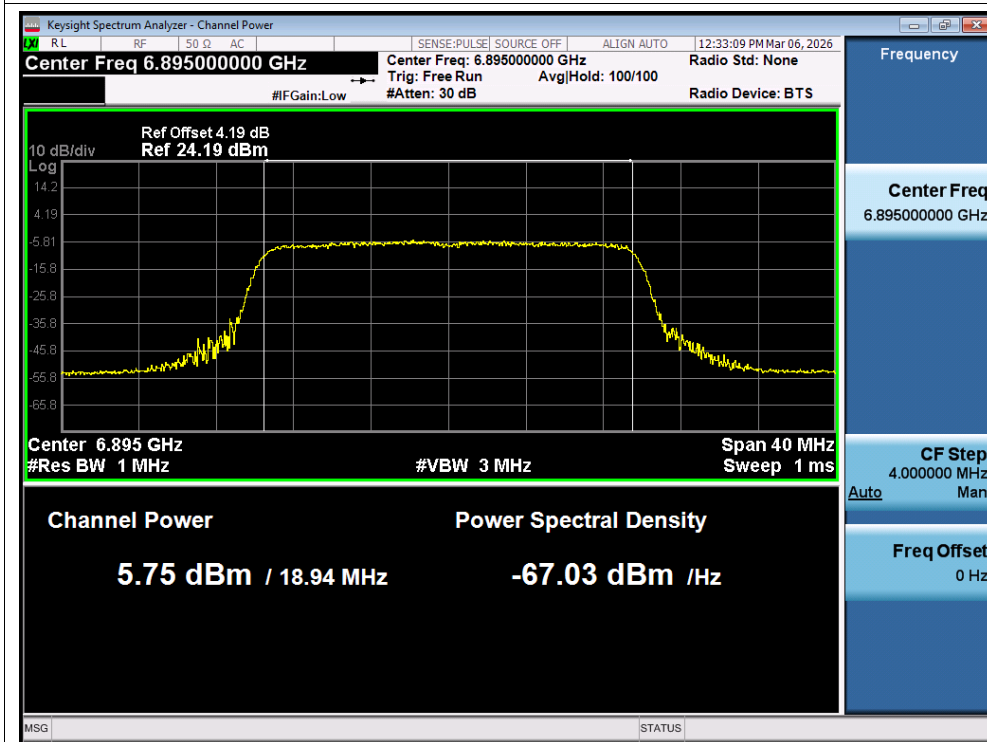
Power NVNT ax20 6855MHz AntB



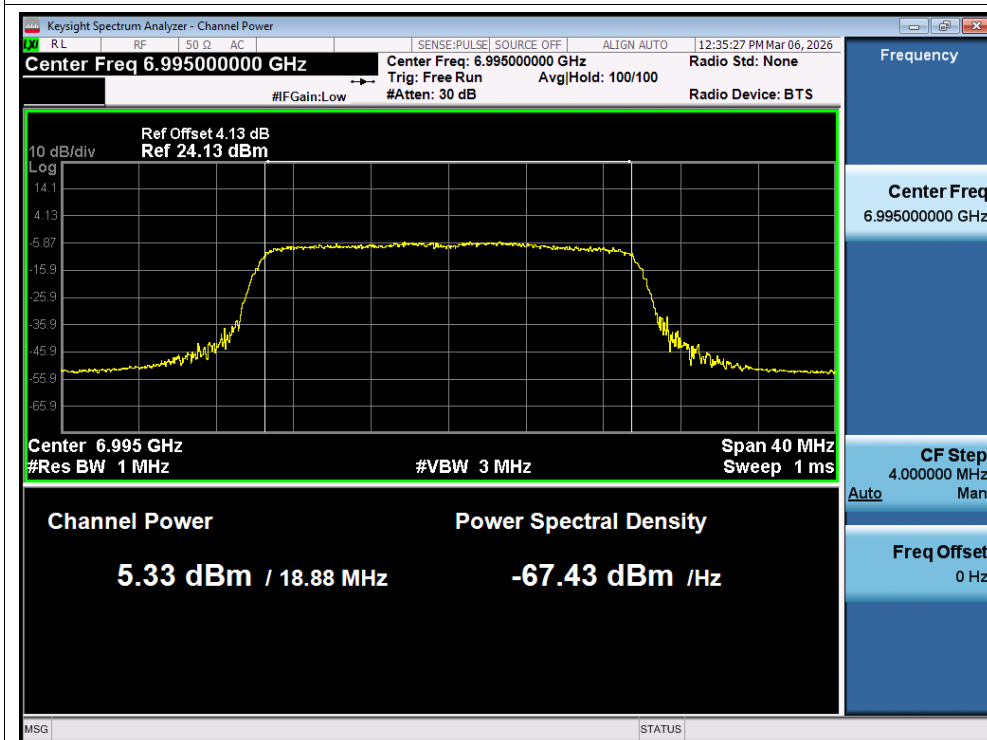
Power NVNT ax20 6875MHz AntB



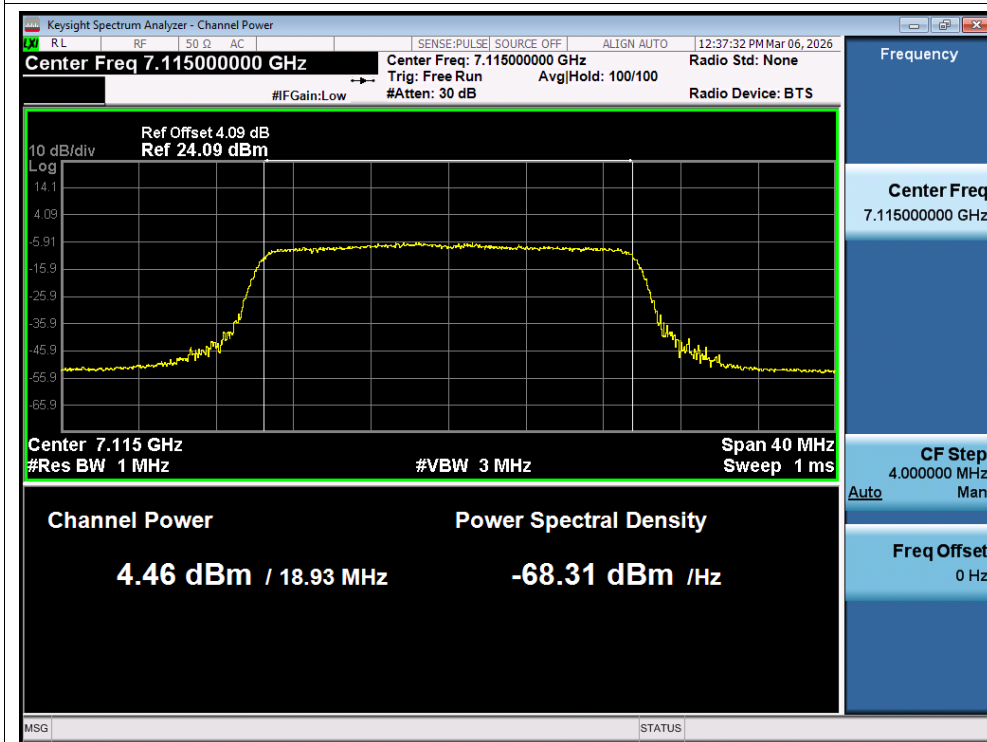
Power NVNT ax20 6895MHz AntB



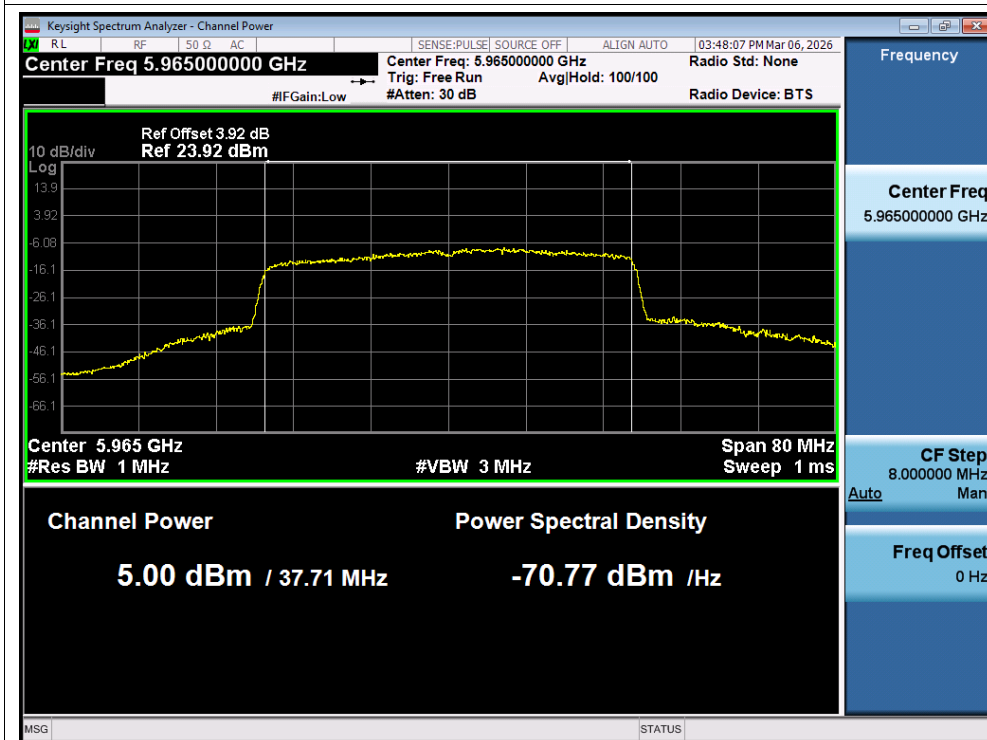
Power NVNT ax20 6995MHz AntB



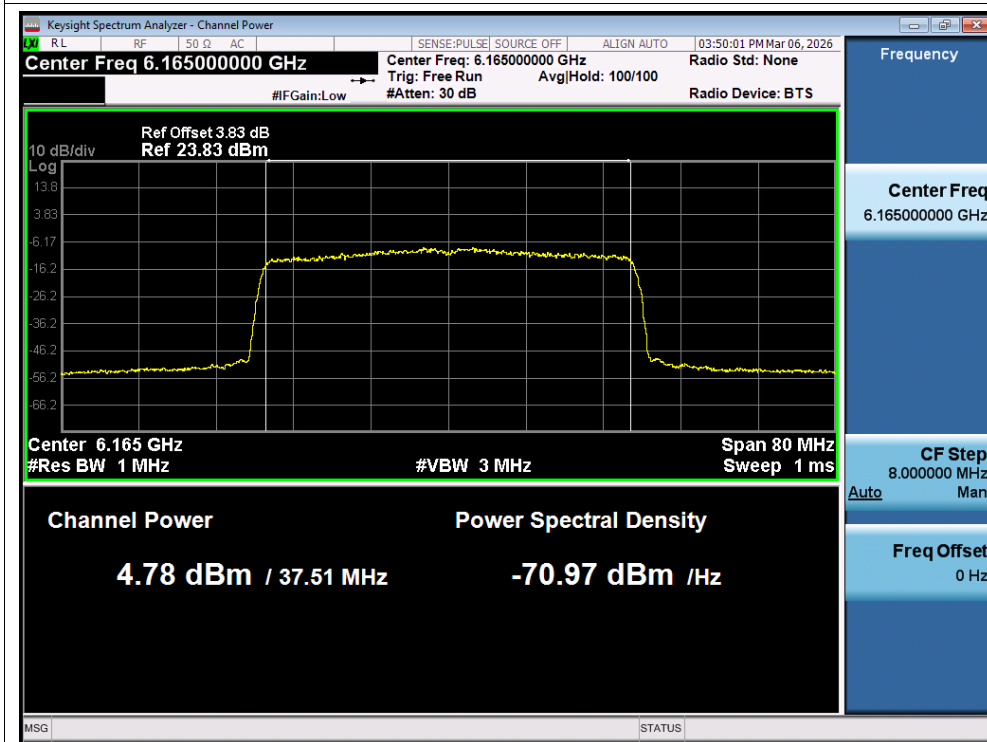
Power NVNT ax20 7115MHz AntB



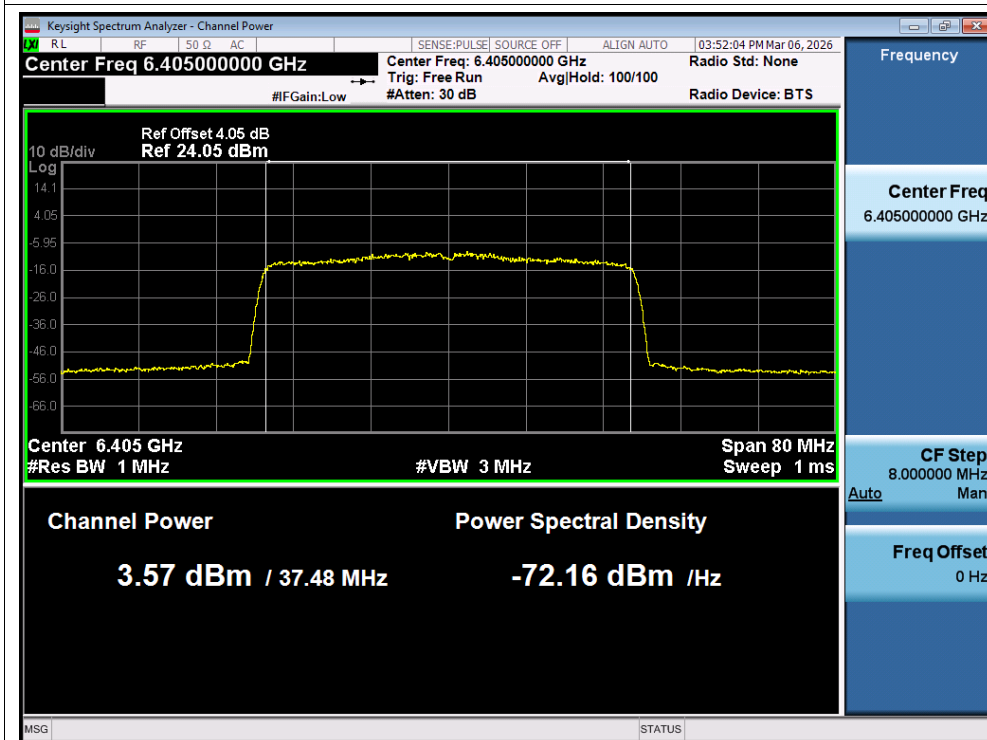
Power NVNT ax40 5965MHz AntA



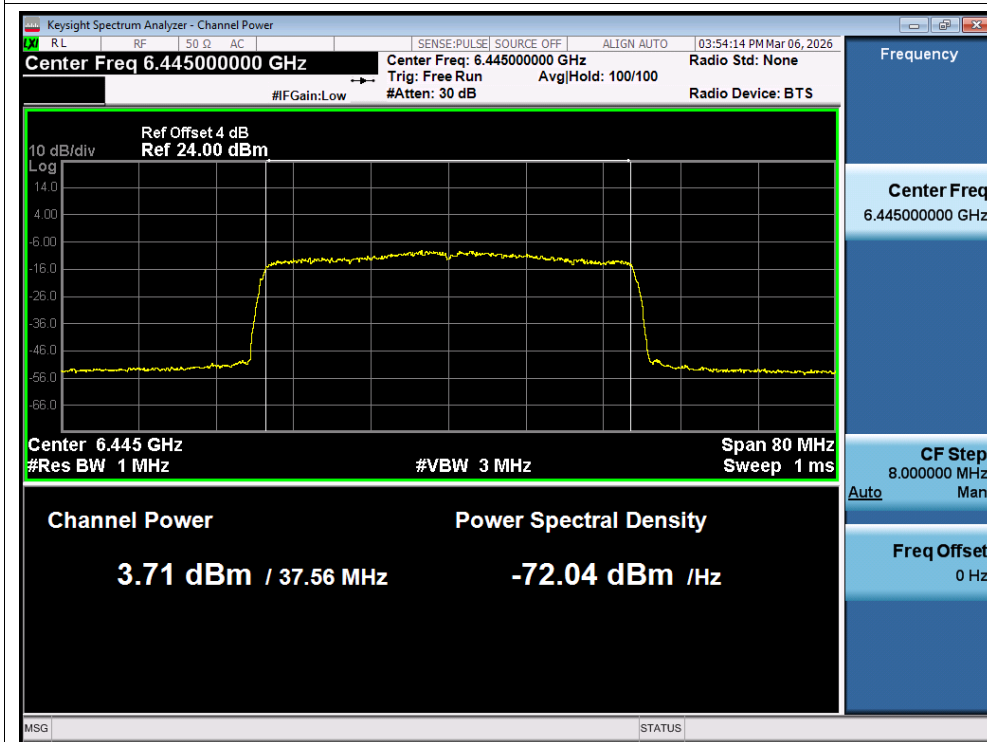
Power NVNT ax40 6165MHz AntA



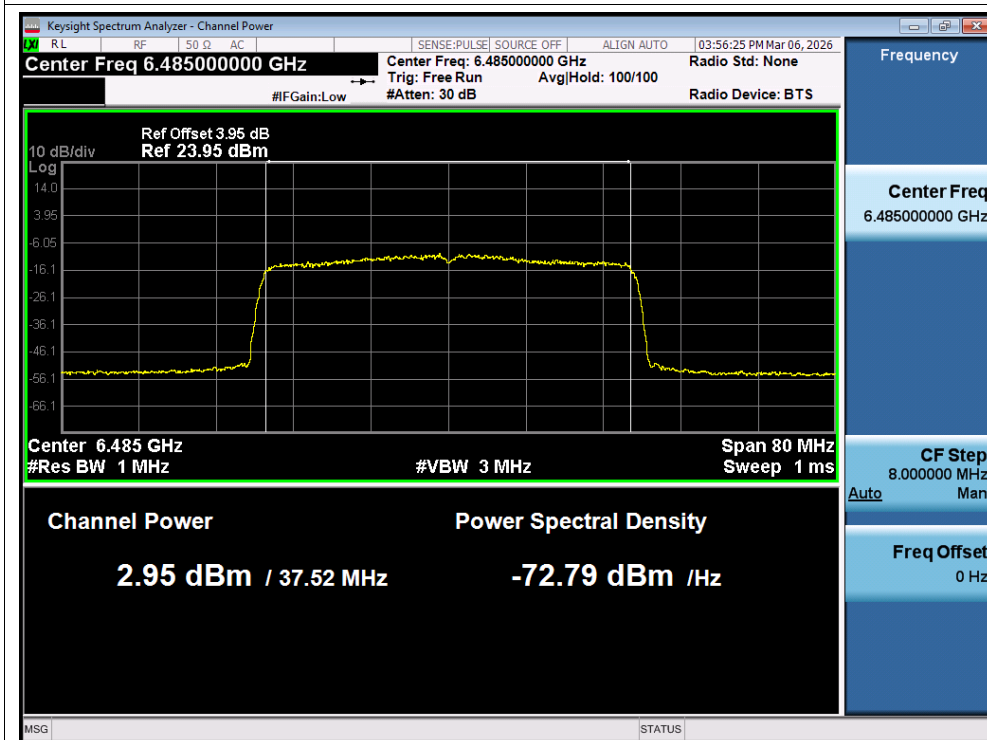
Power NVNT ax40 6405MHz AntA



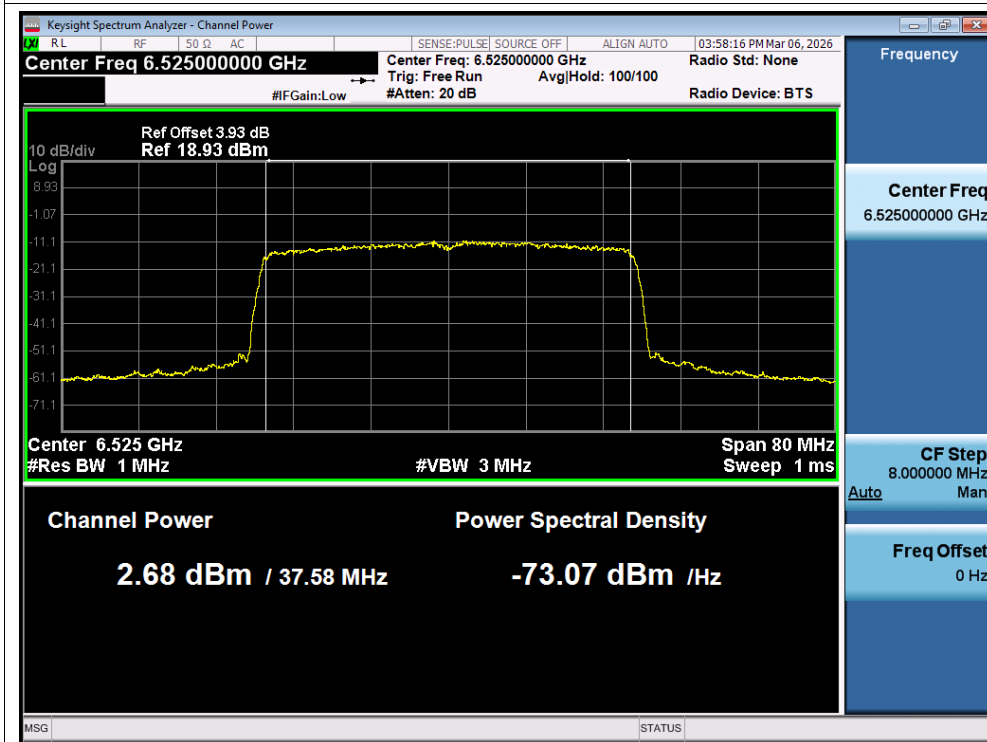
Power NVNT ax40 6445MHz AntA



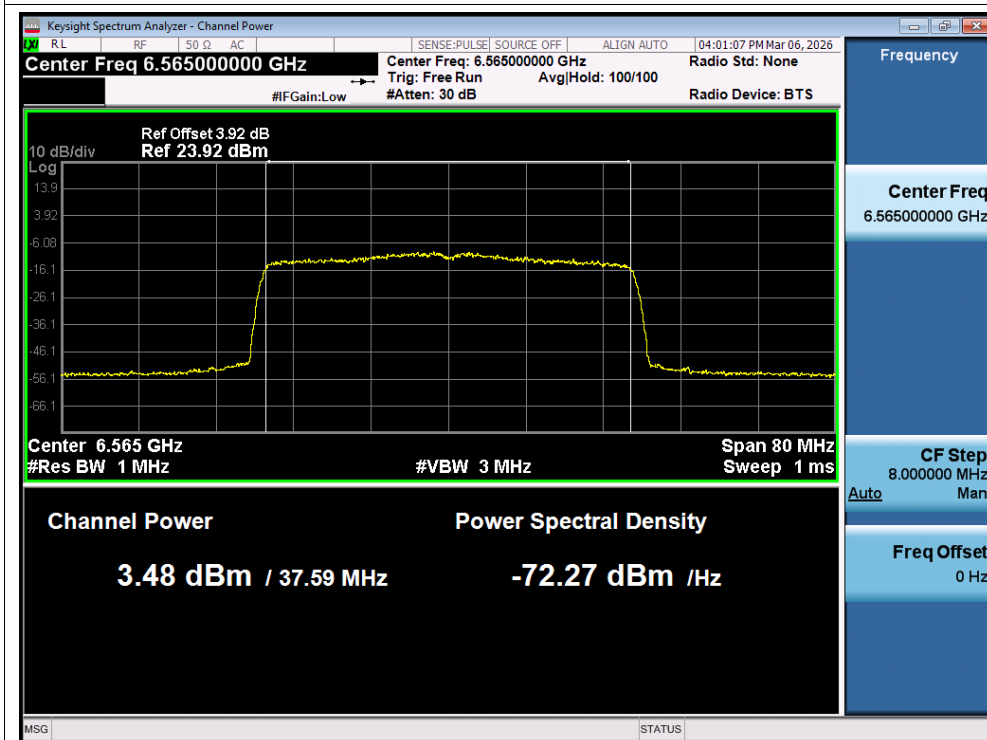
Power NVNT ax40 6485MHz AntA



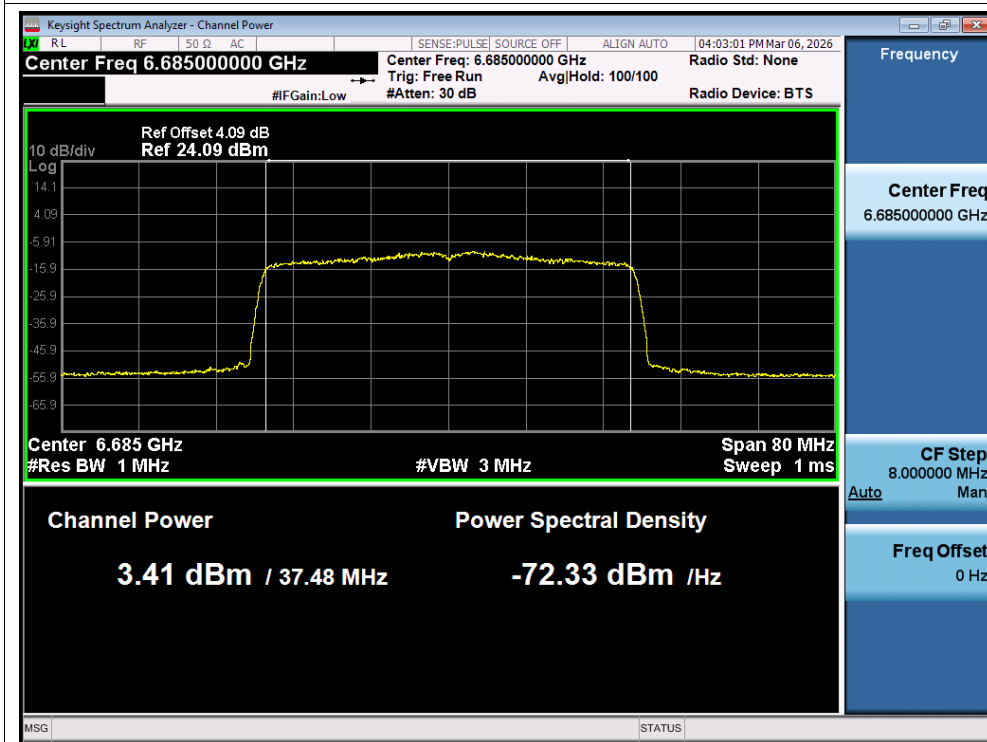
Power NVNT ax40 6525MHz AntA



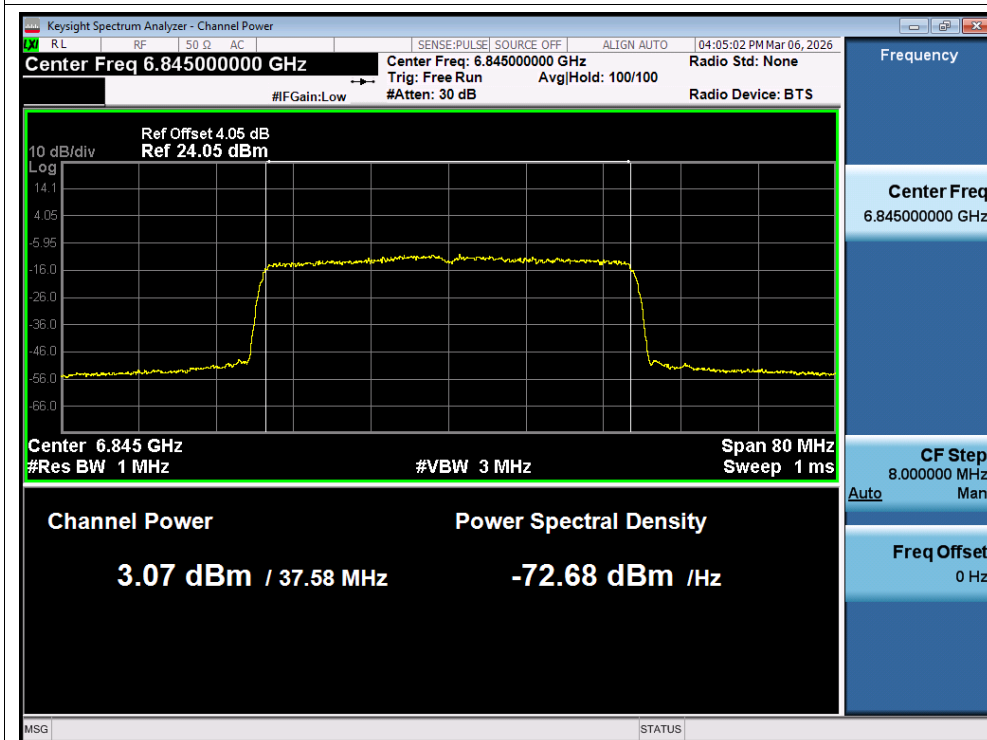
Power NVNT ax40 6565MHz AntA



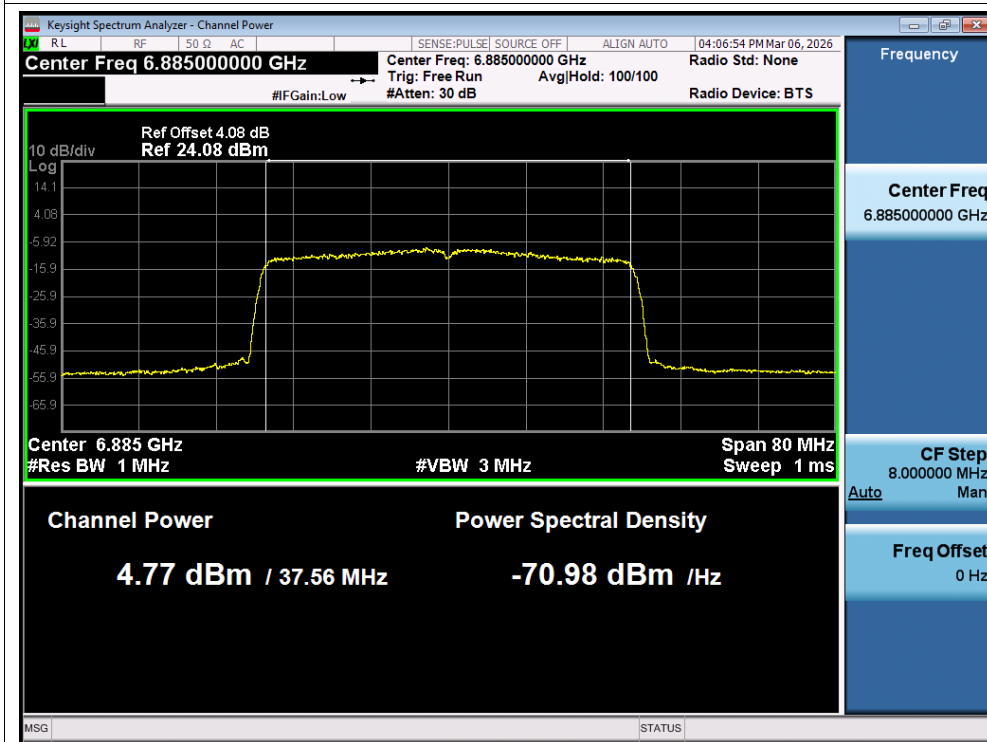
Power NVNT ax40 6685MHz AntA



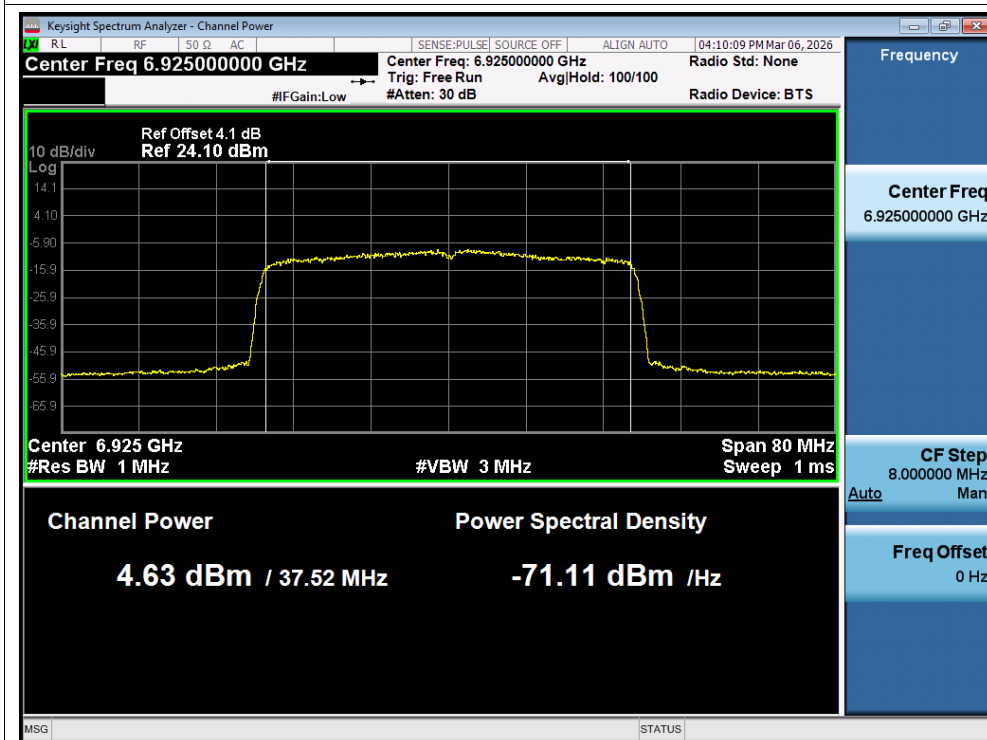
Power NVNT ax40 6845MHz AntA



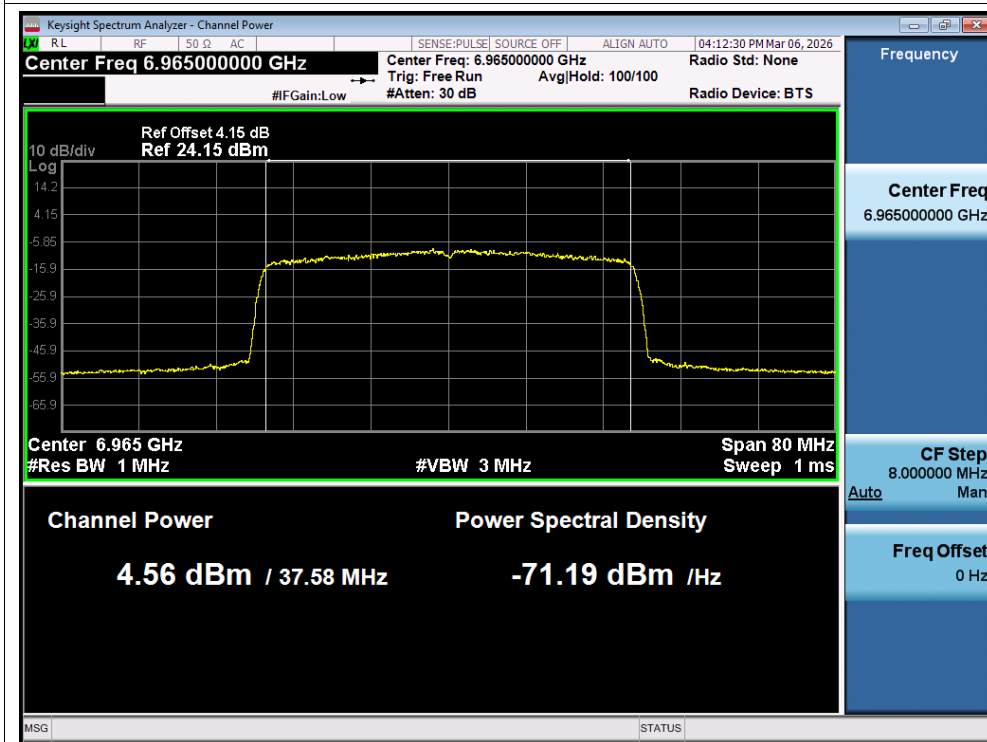
Power NVNT ax40 6885MHz AntA



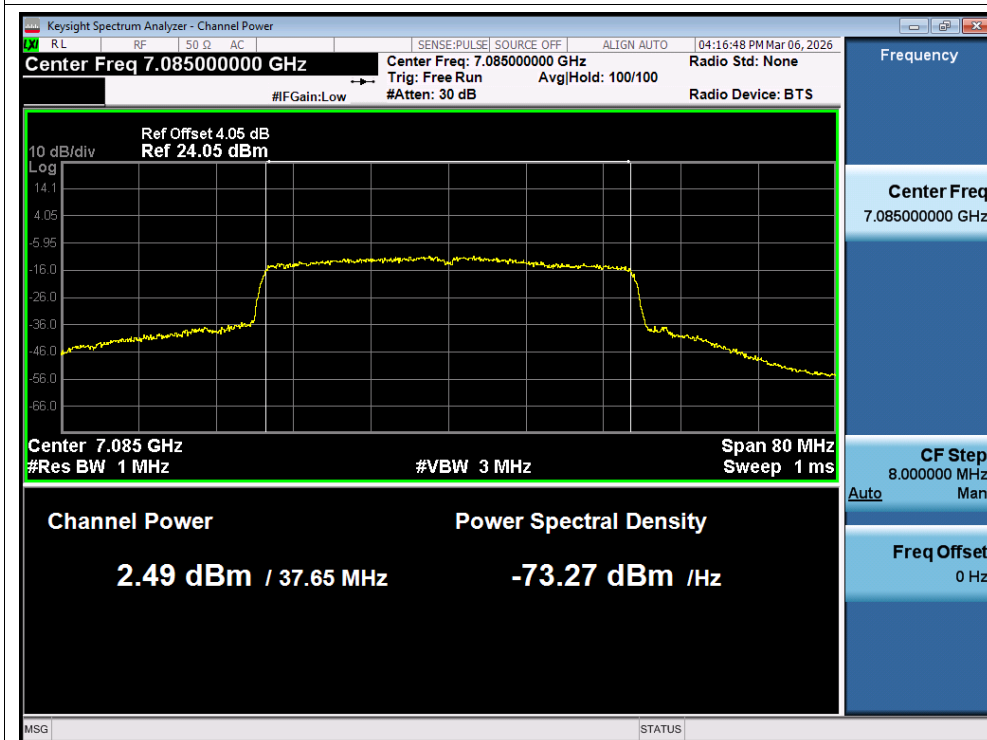
Power NVNT ax40 6925MHz AntA



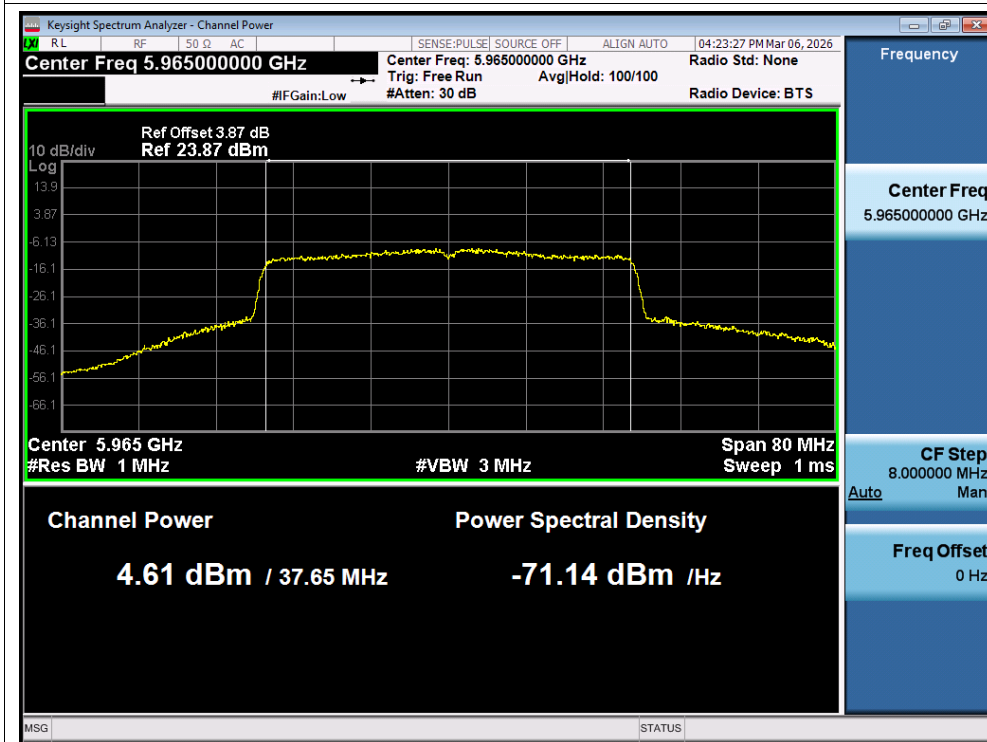
Power NVNT ax40 6965MHz AntA



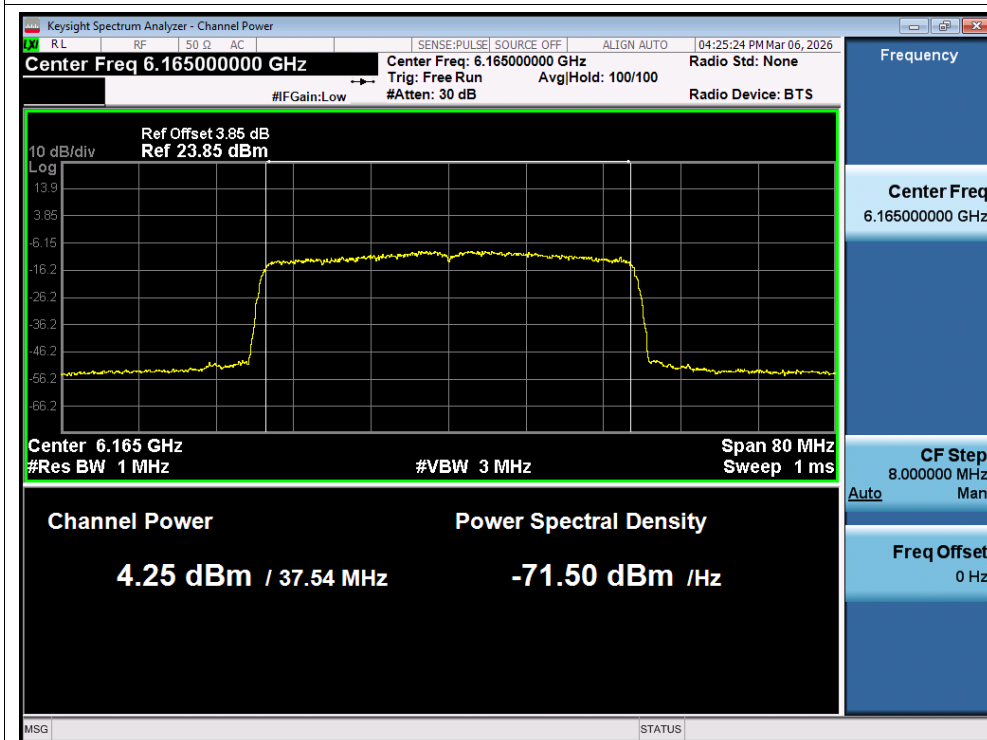
Power NVNT ax40 7085MHz AntA



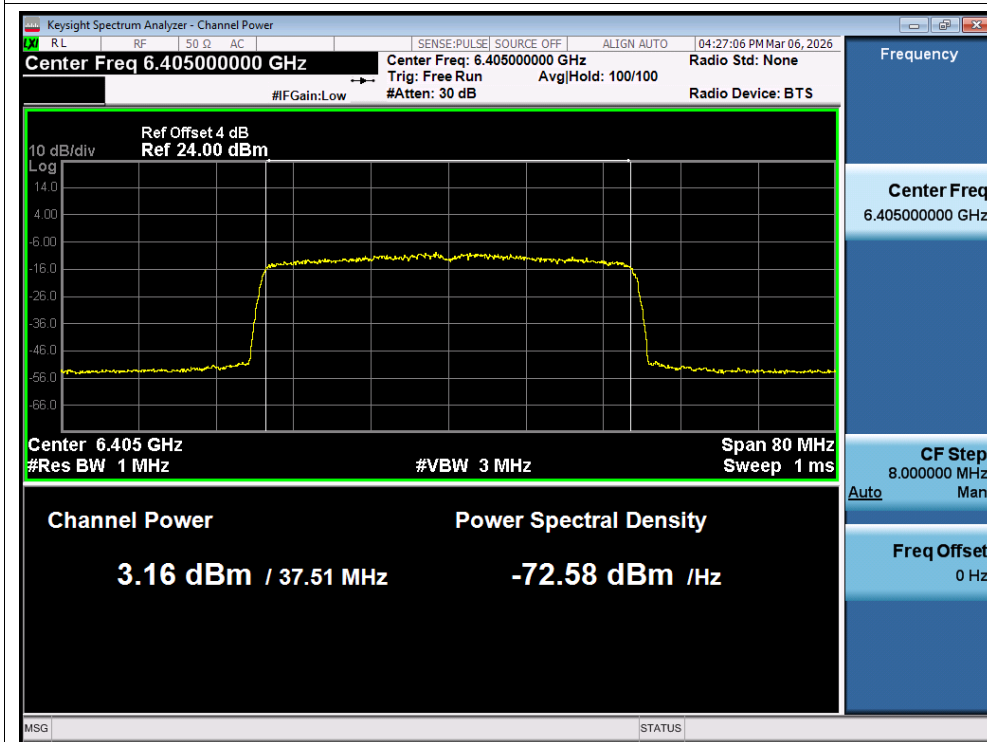
Power NVNT ax40 5965MHz AntB

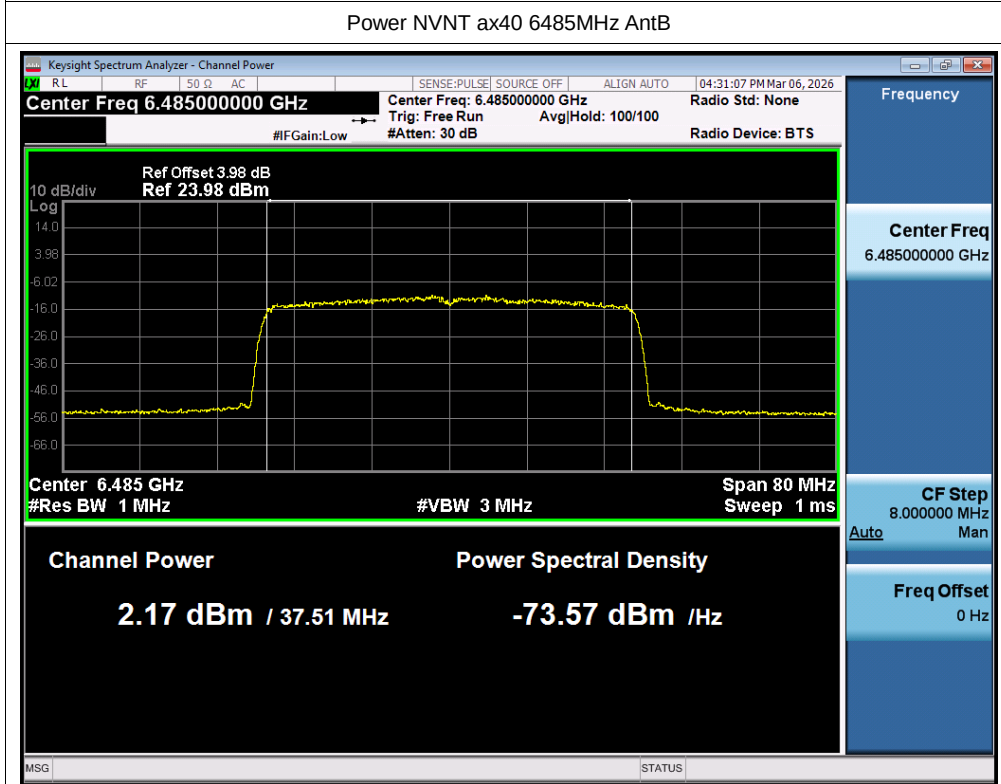
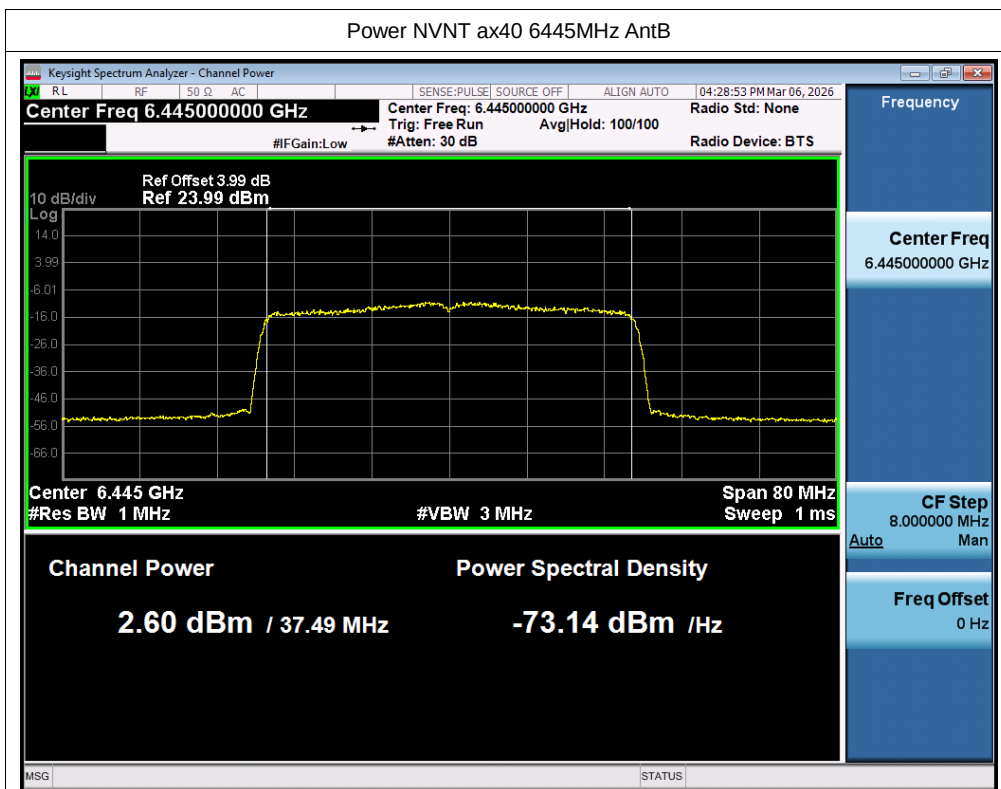


Power NVNT ax40 6165MHz AntB

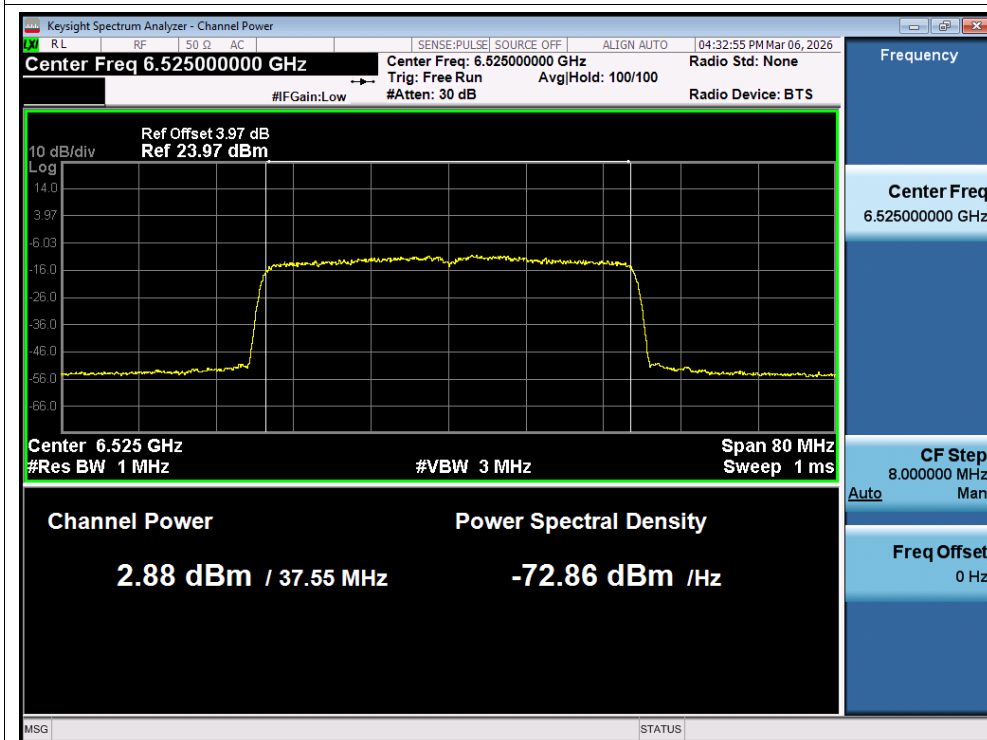


Power NVNT ax40 6405MHz AntB

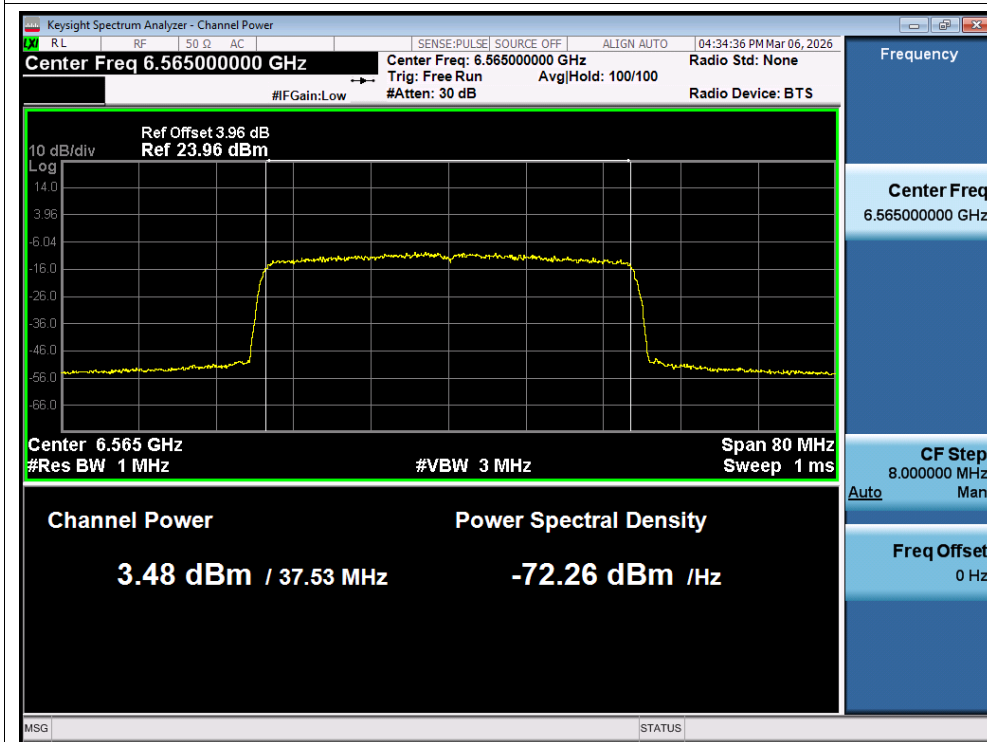




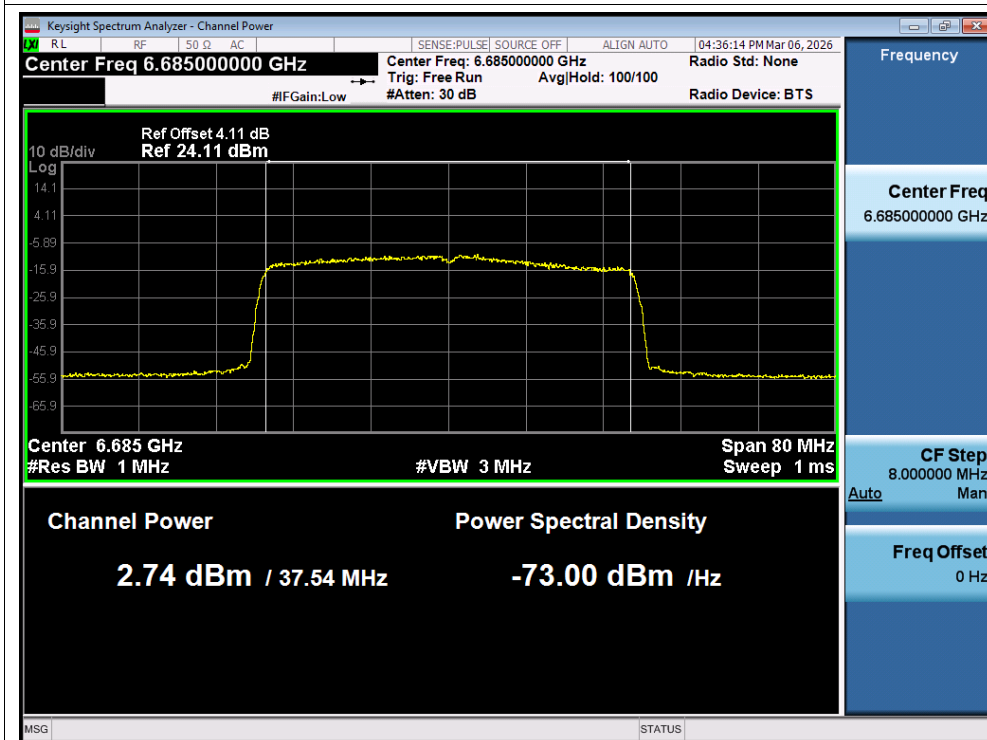
Power NVNT ax40 6525MHz AntB



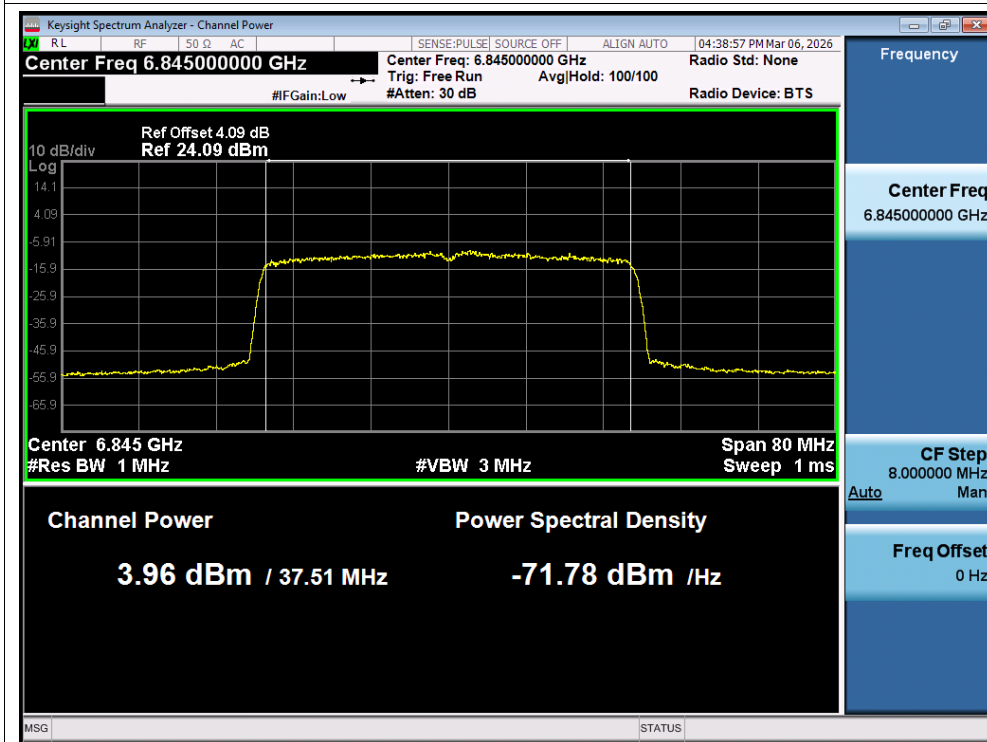
Power NVNT ax40 6565MHz AntB



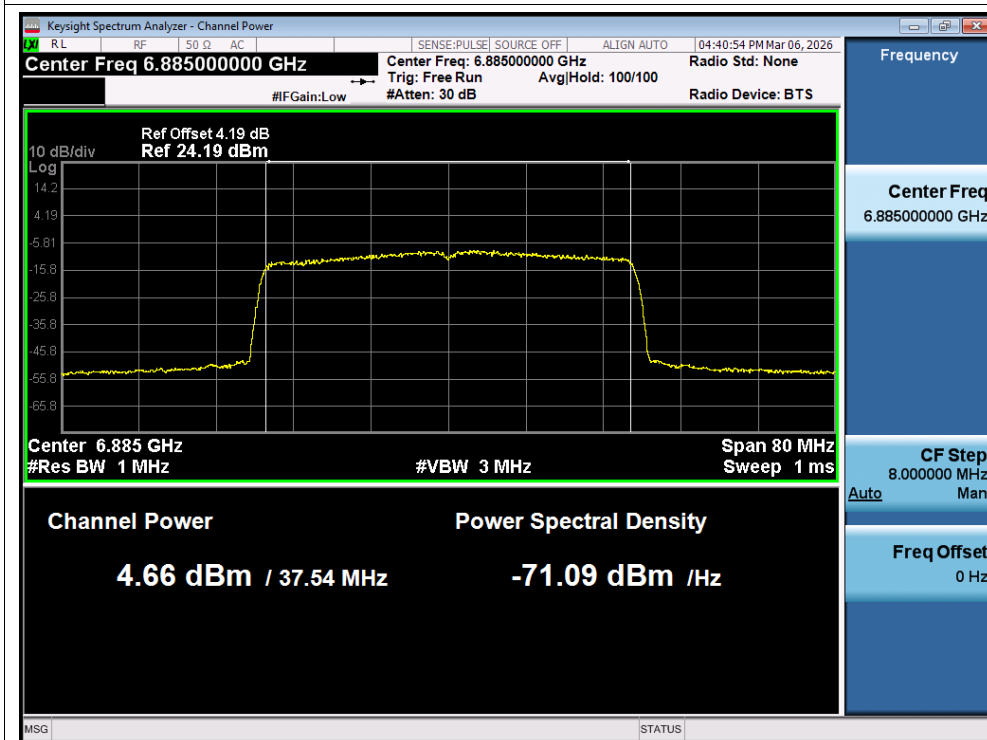
Power NVNT ax40 6685MHz AntB



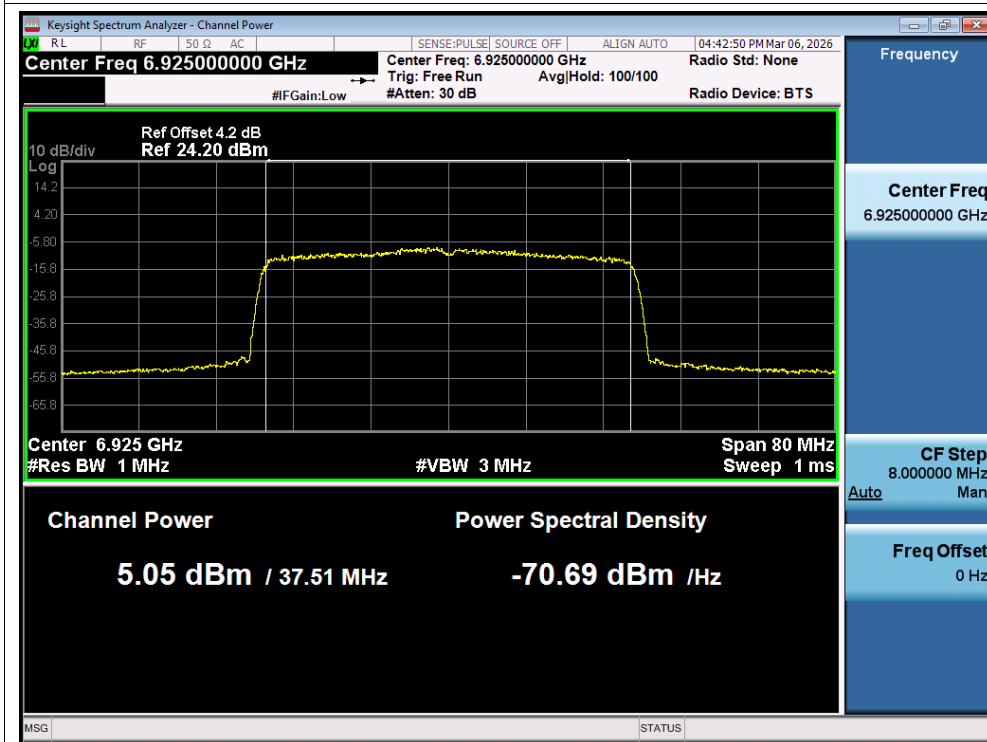
Power NVNT ax40 6845MHz AntB



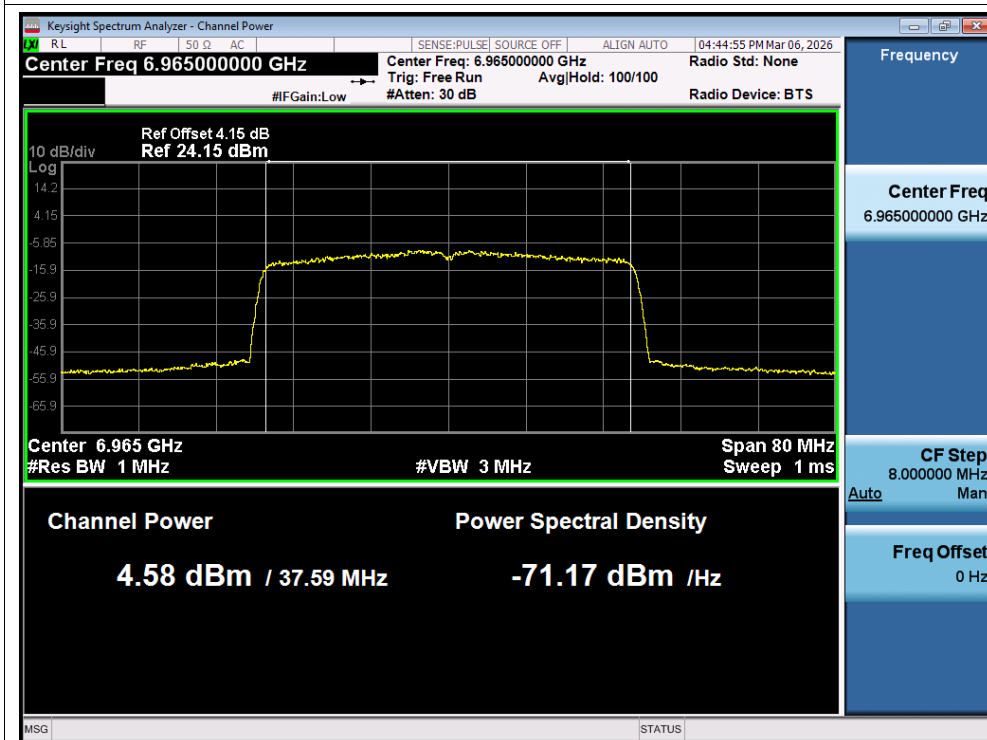
Power NVNT ax40 6885MHz AntB



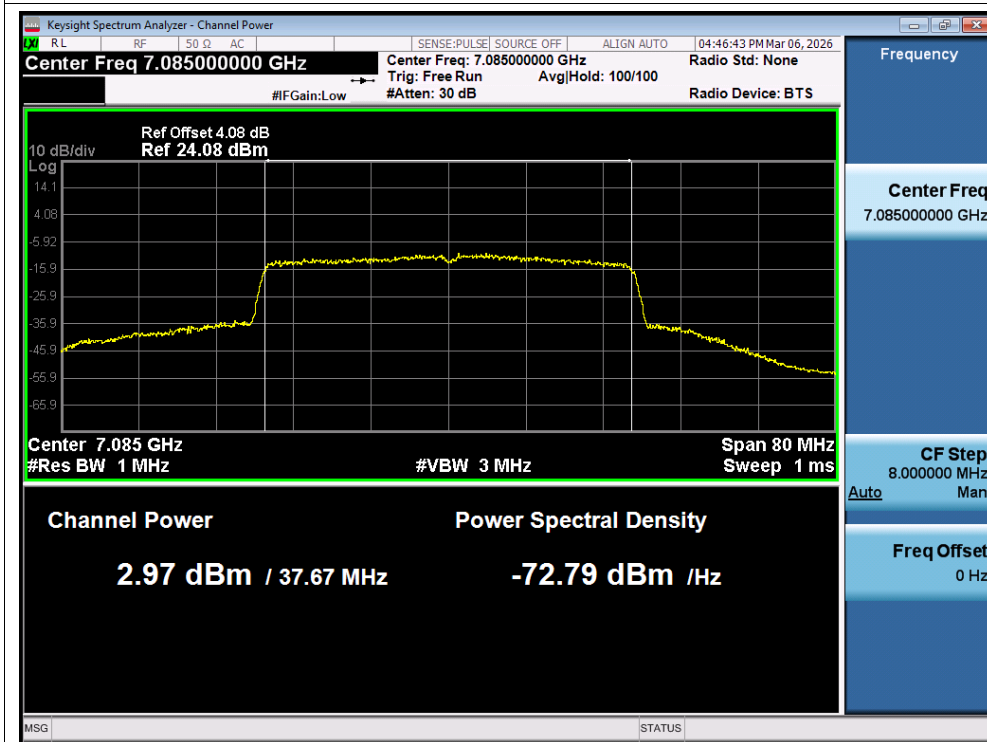
Power NVNT ax40 6925MHz AntB



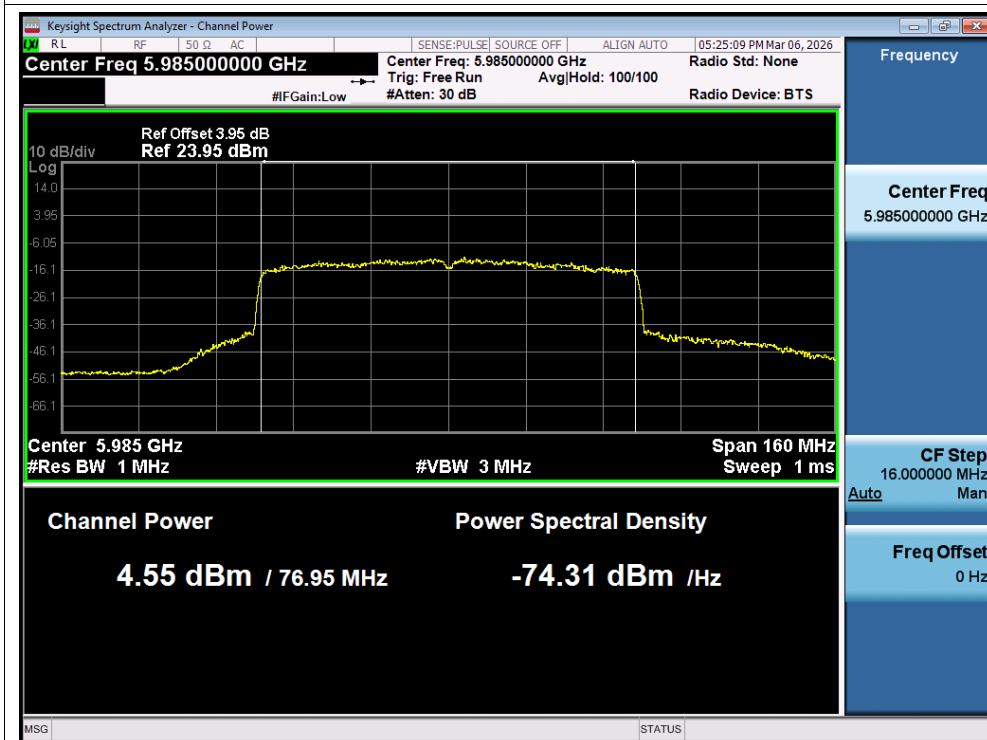
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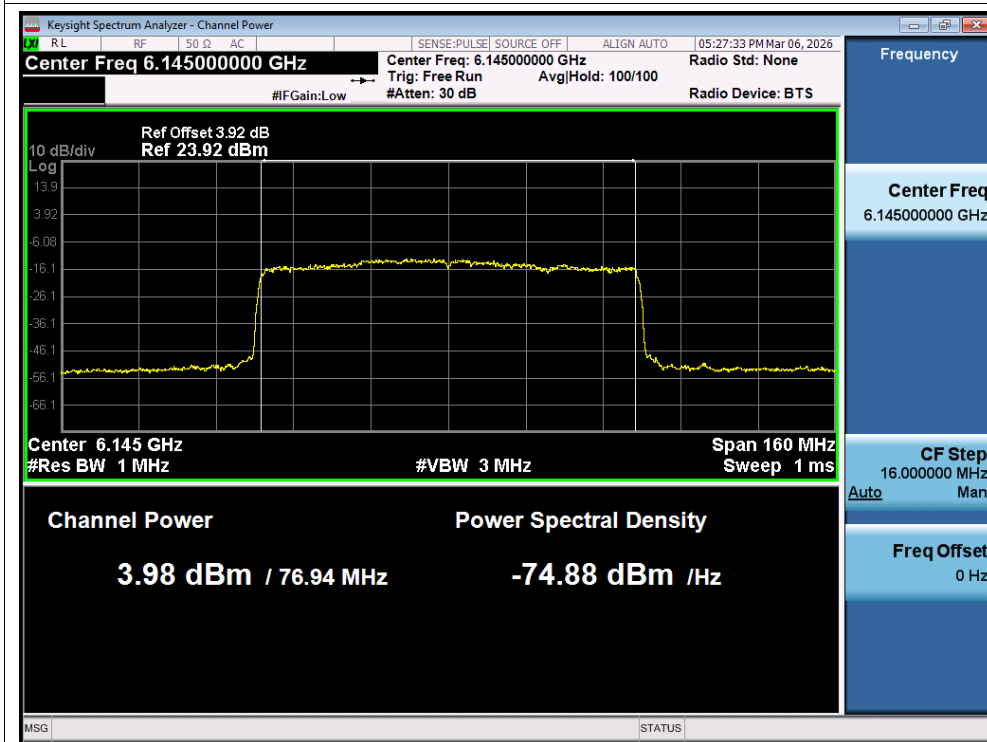
Power NVNT ax40 7085MHz AntB



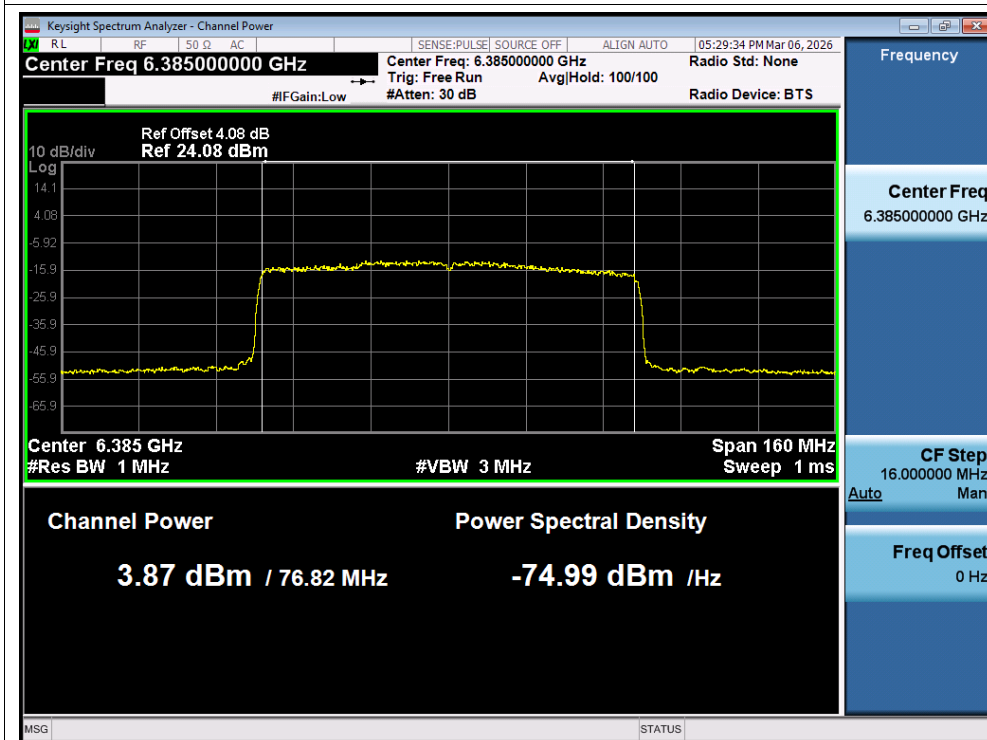
Power NVNT ax80 5985MHz AntA



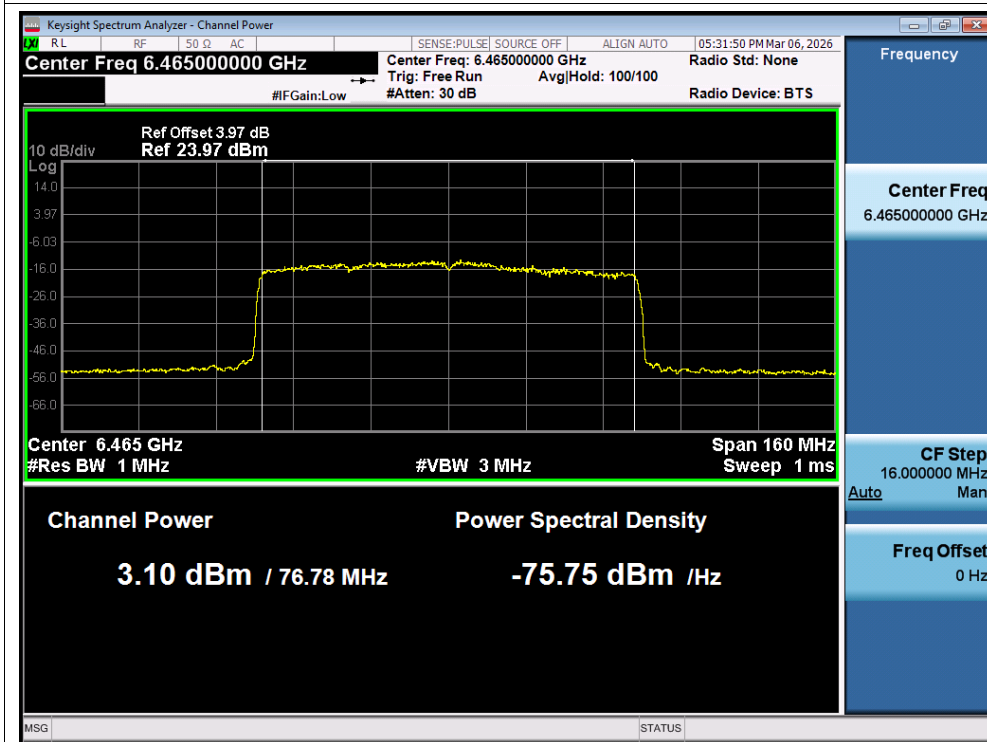
Power NVNT ax80 6145MHz AntA



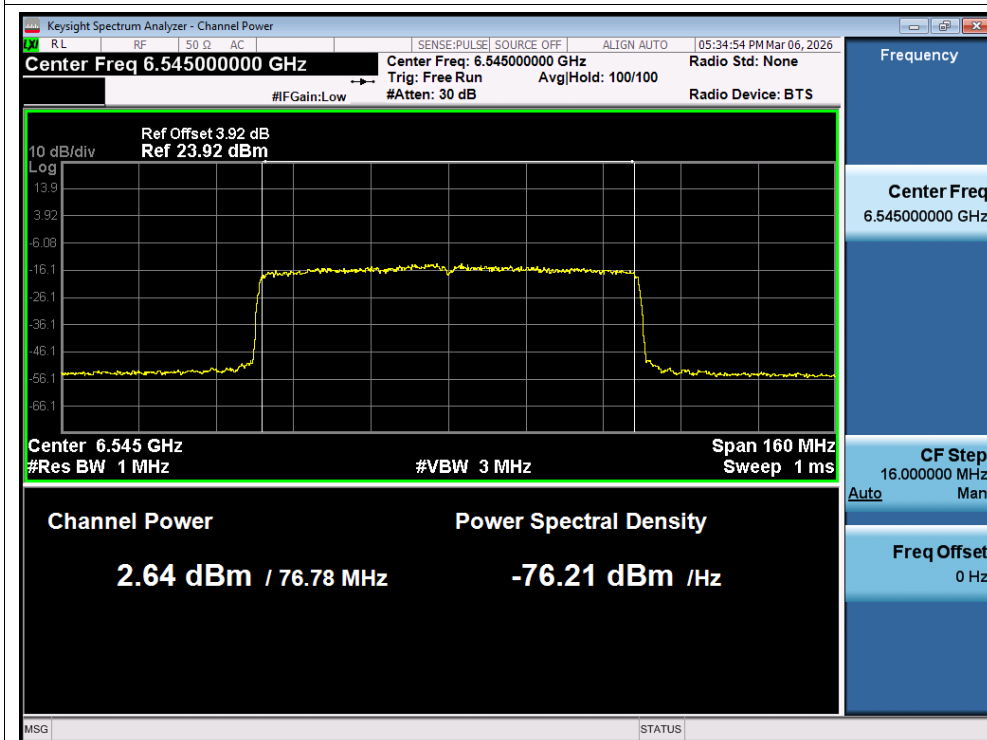
Power NVNT ax80 6385MHz AntA



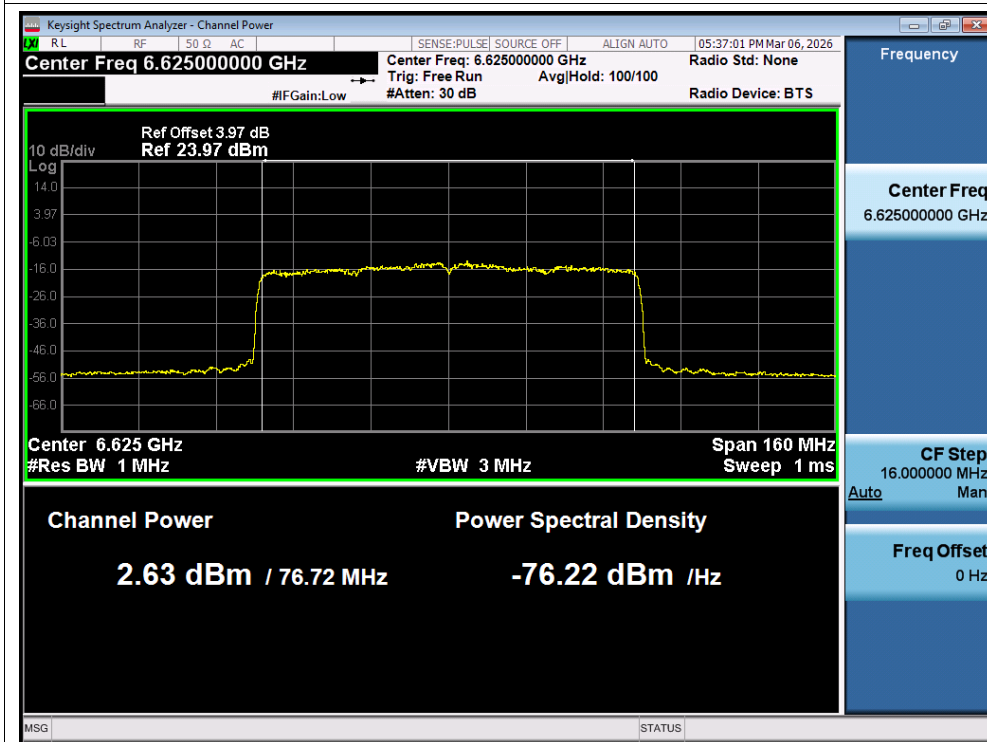
Power NVNT ax80 6465MHz AntA



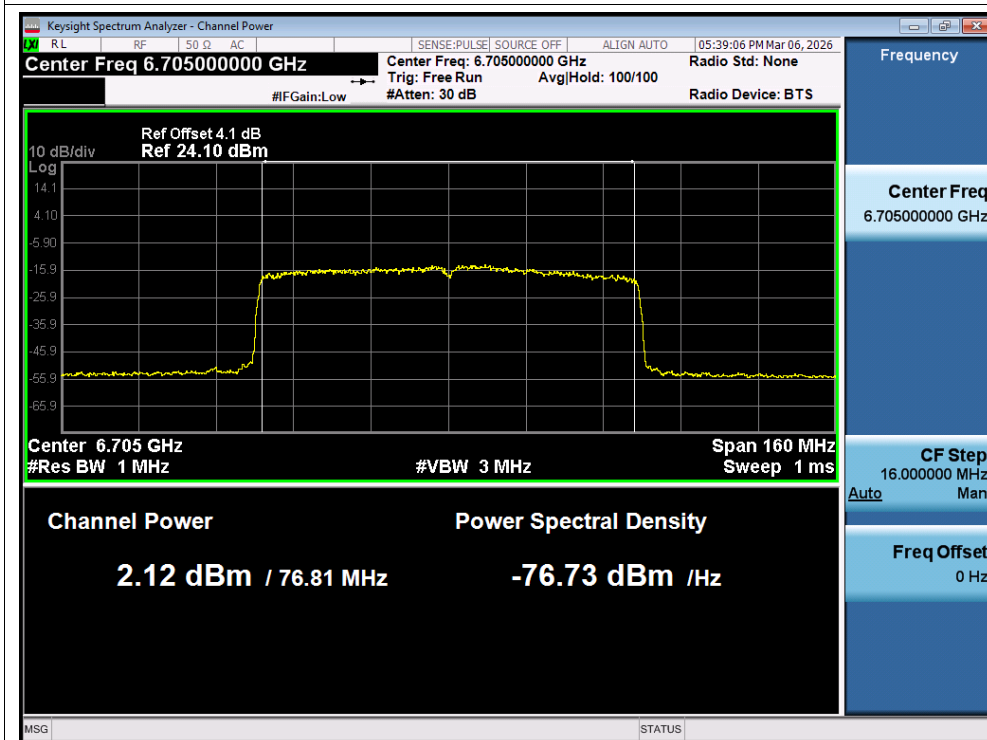
Power NVNT ax80 6545MHz AntA



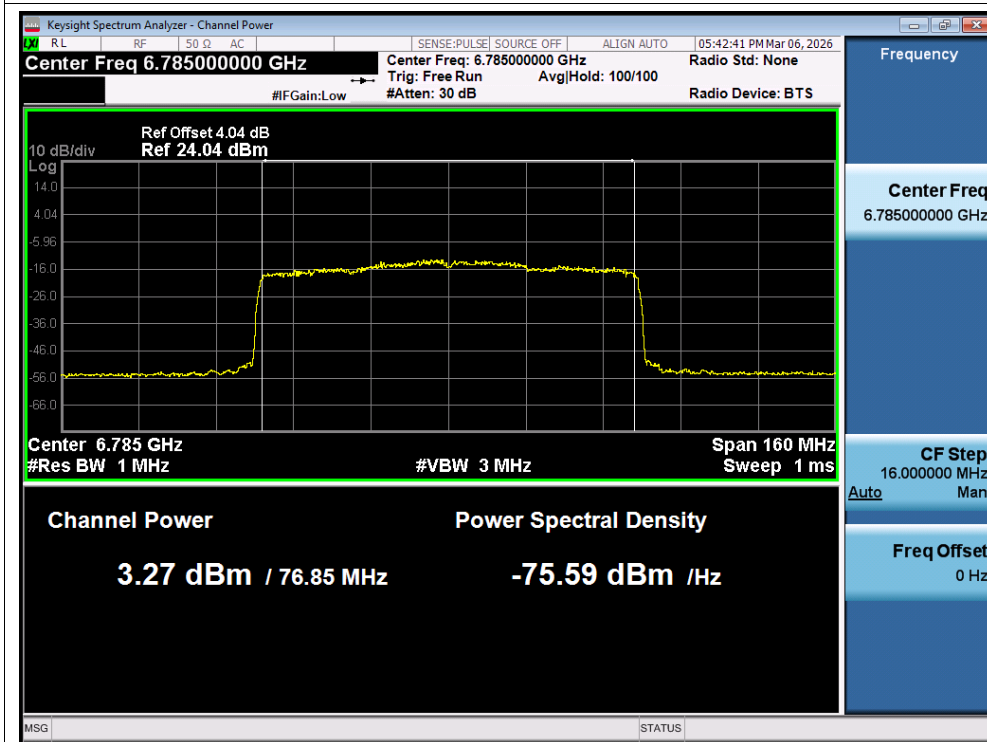
Power NVNT ax80 6625MHz AntA



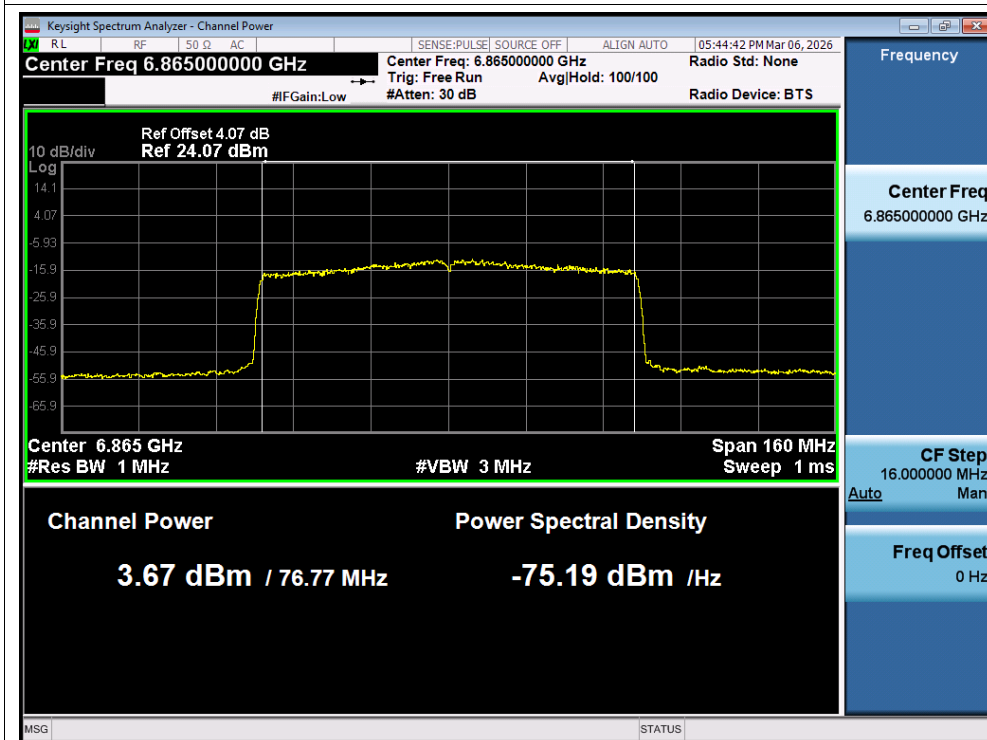
Power NVNT ax80 6705MHz AntA



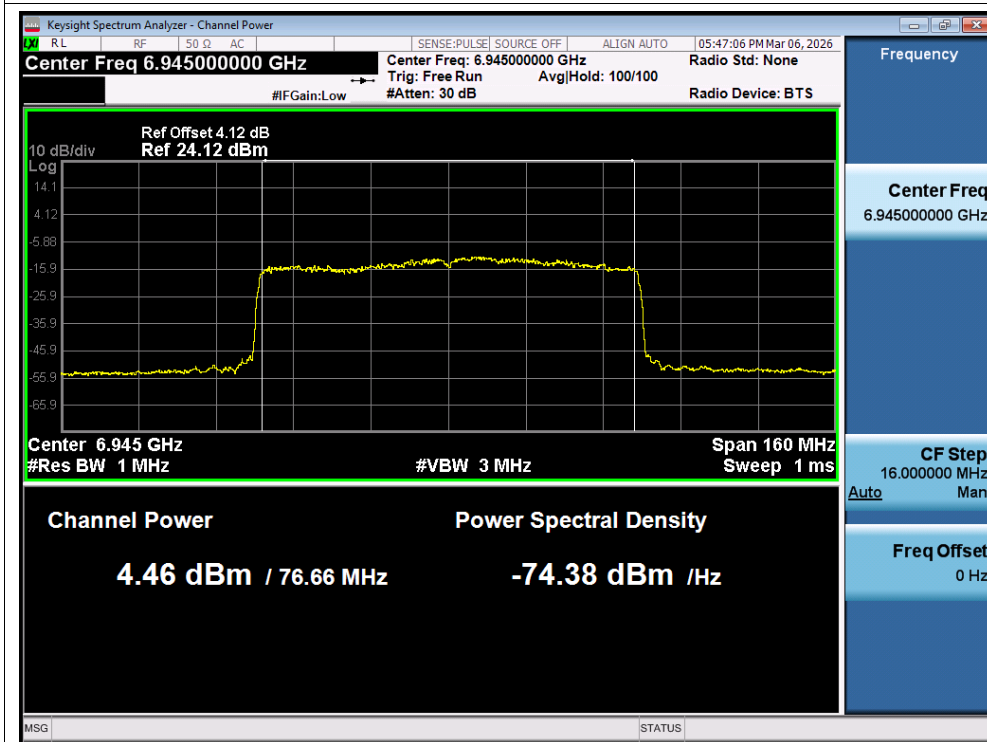
Power NVNT ax80 6785MHz AntA



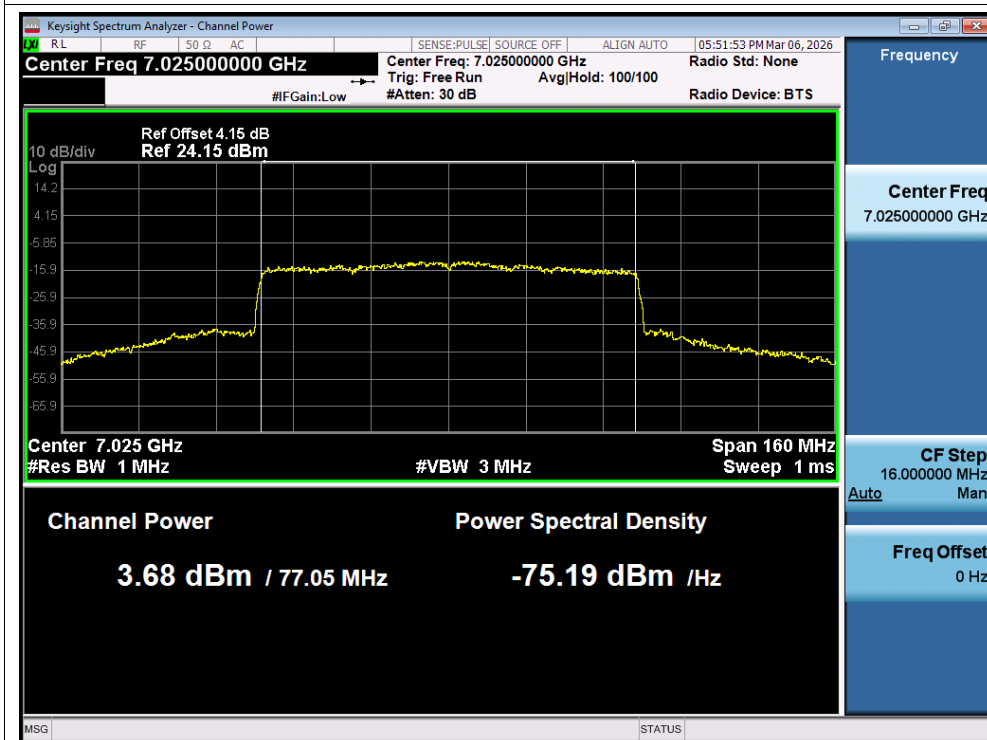
Power NVNT ax80 6865MHz AntA



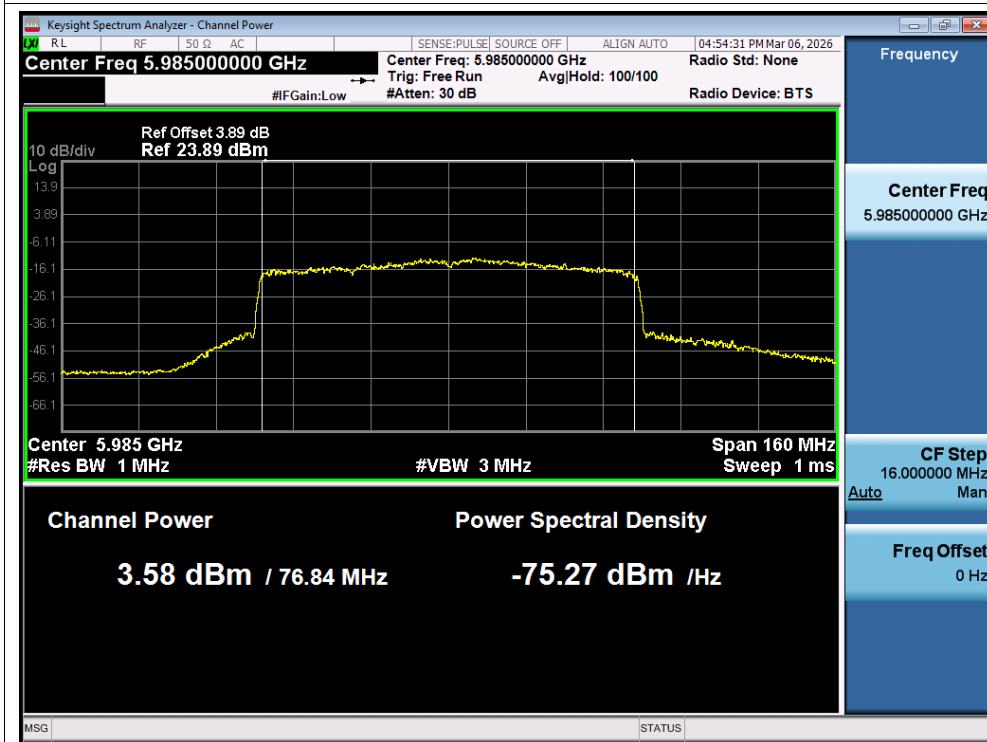
Power NVNT ax80 6945MHz AntA



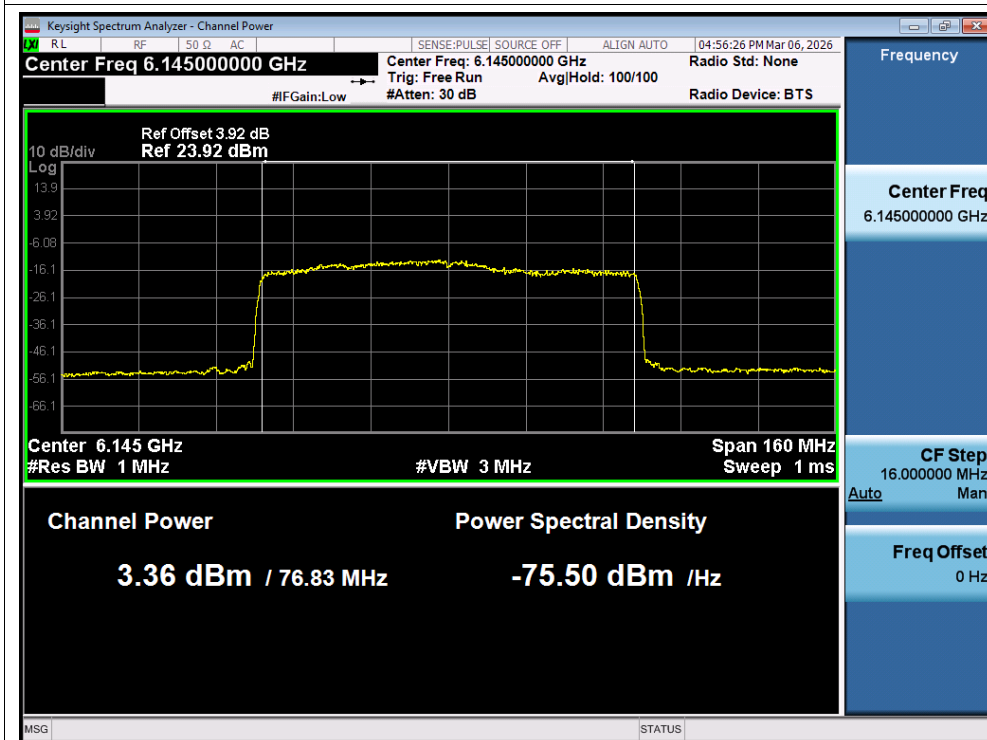
Power NVNT ax80 7025MHz AntA



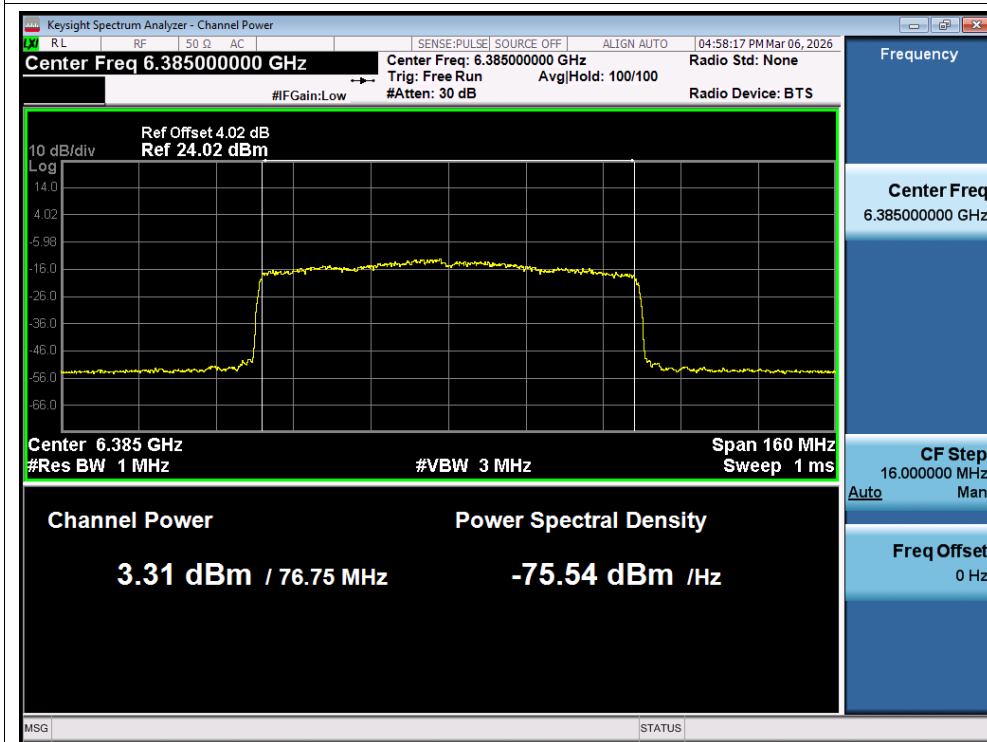
Power NVNT ax80 5985MHz AntB



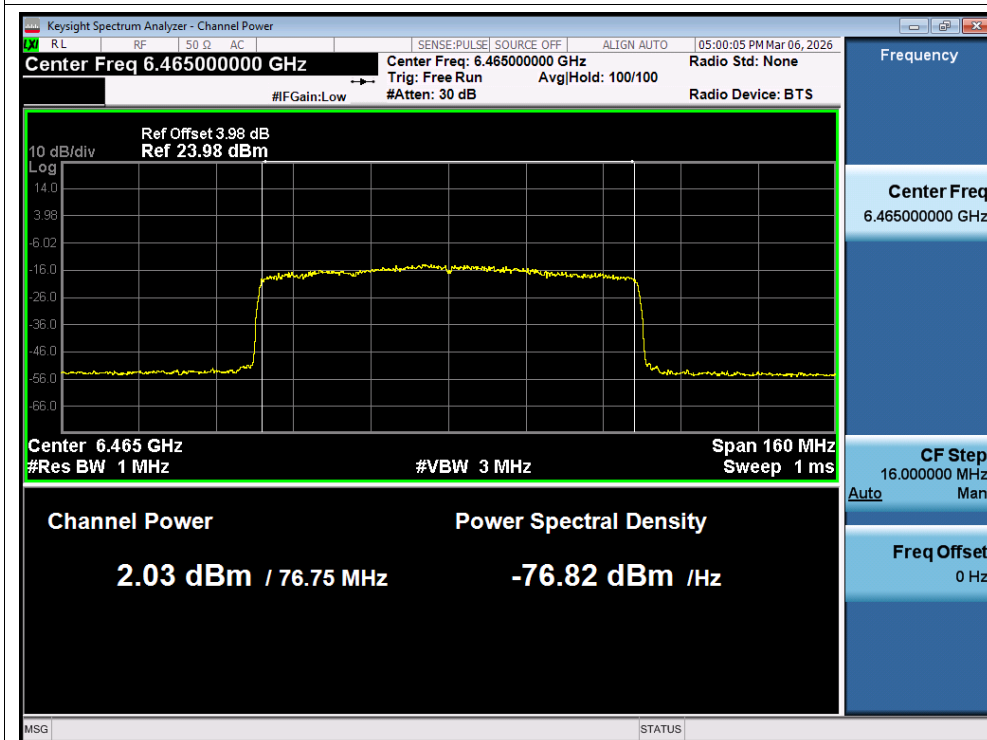
Power NVNT ax80 6145MHz AntB



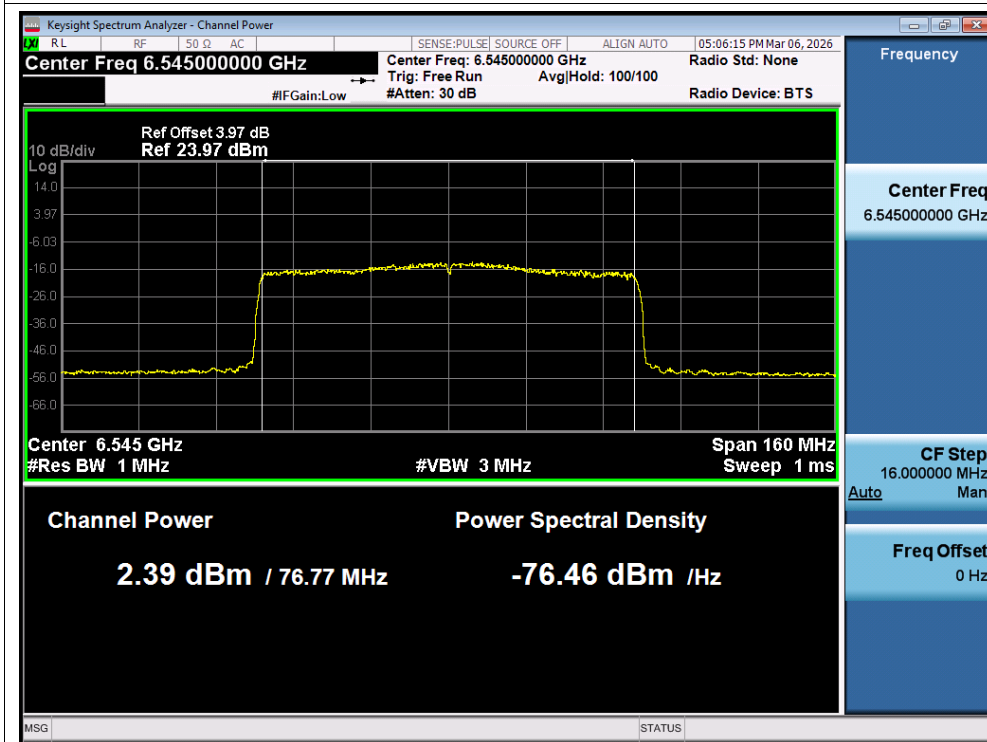
Power NVNT ax80 6385MHz AntB



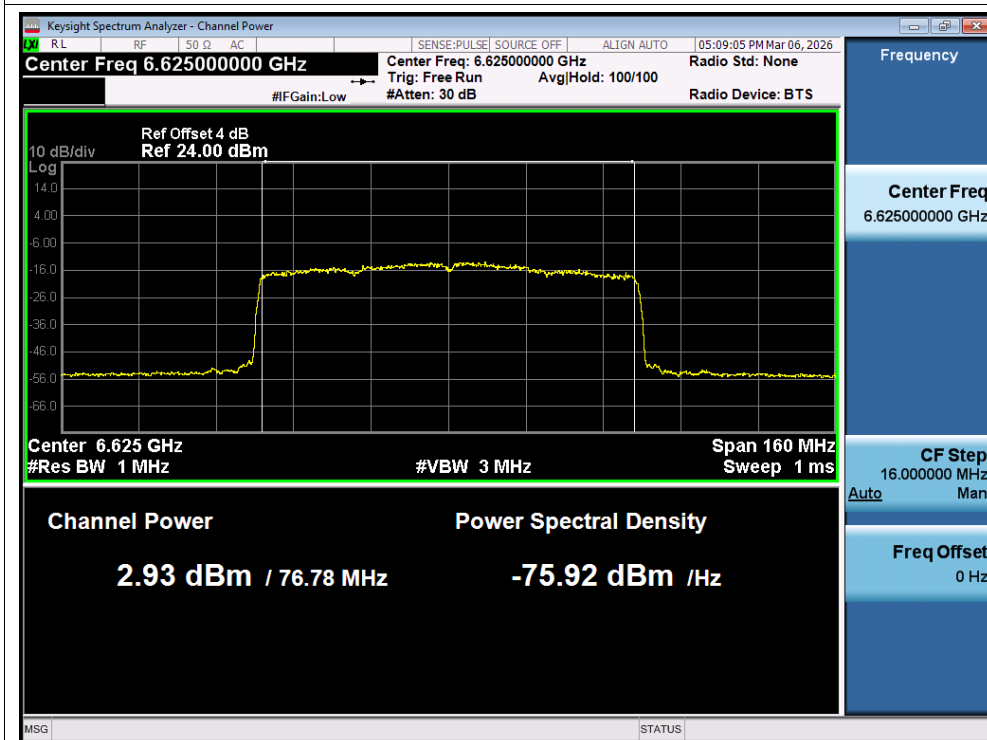
Power NVNT ax80 6465MHz AntB



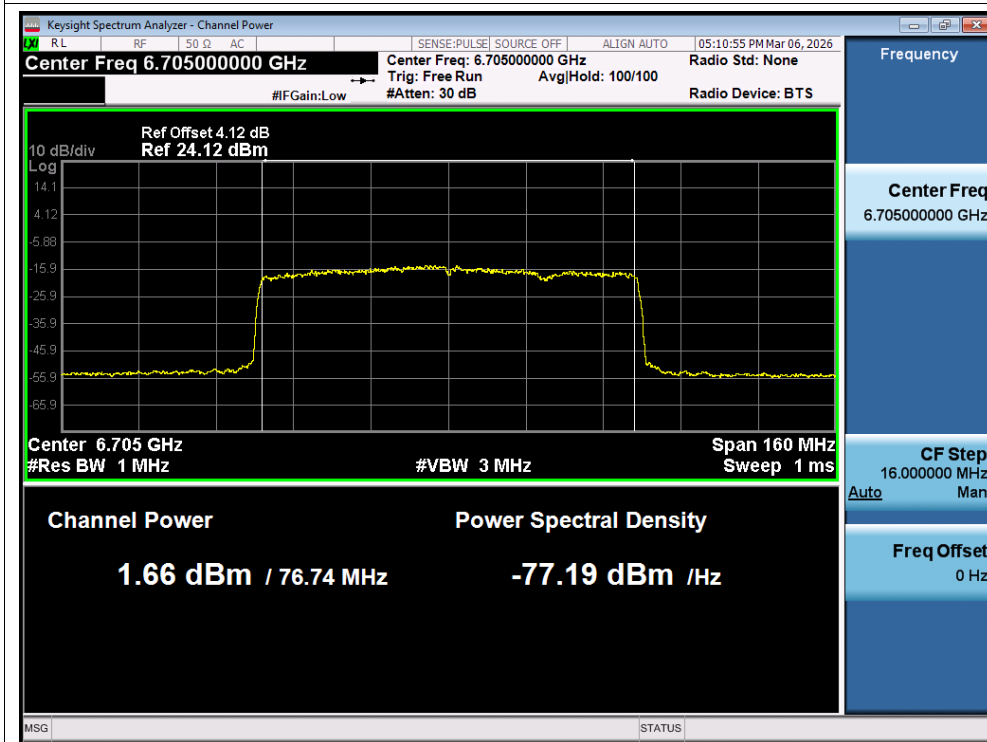
Power NVNT ax80 6545MHz AntB

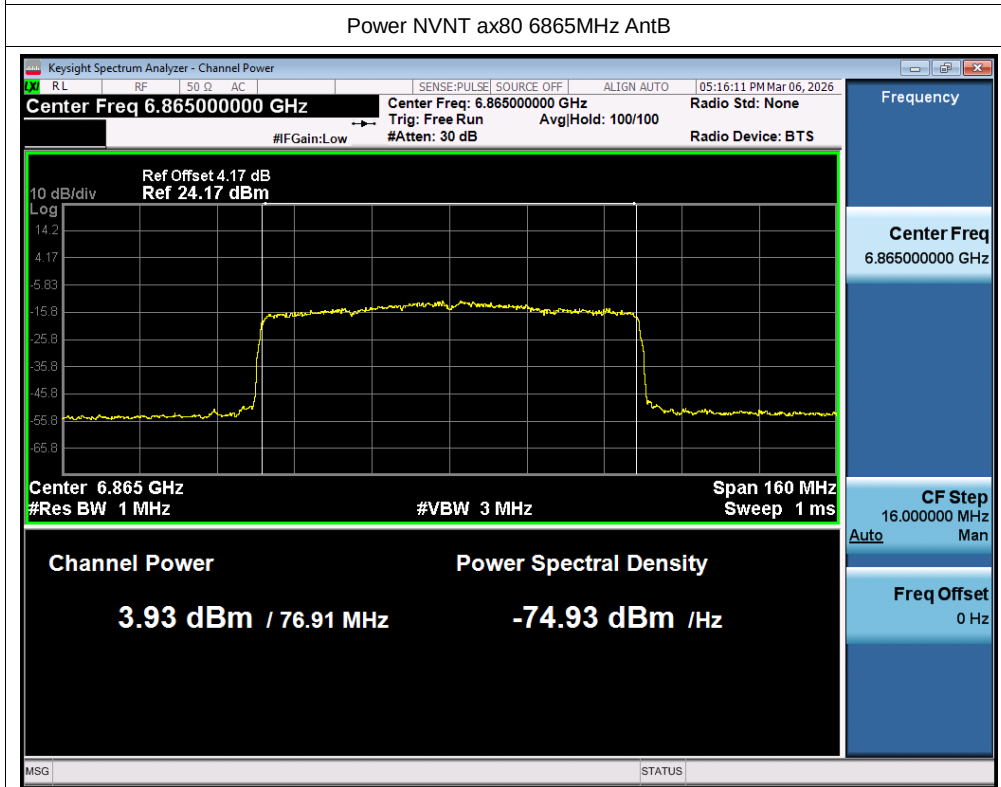
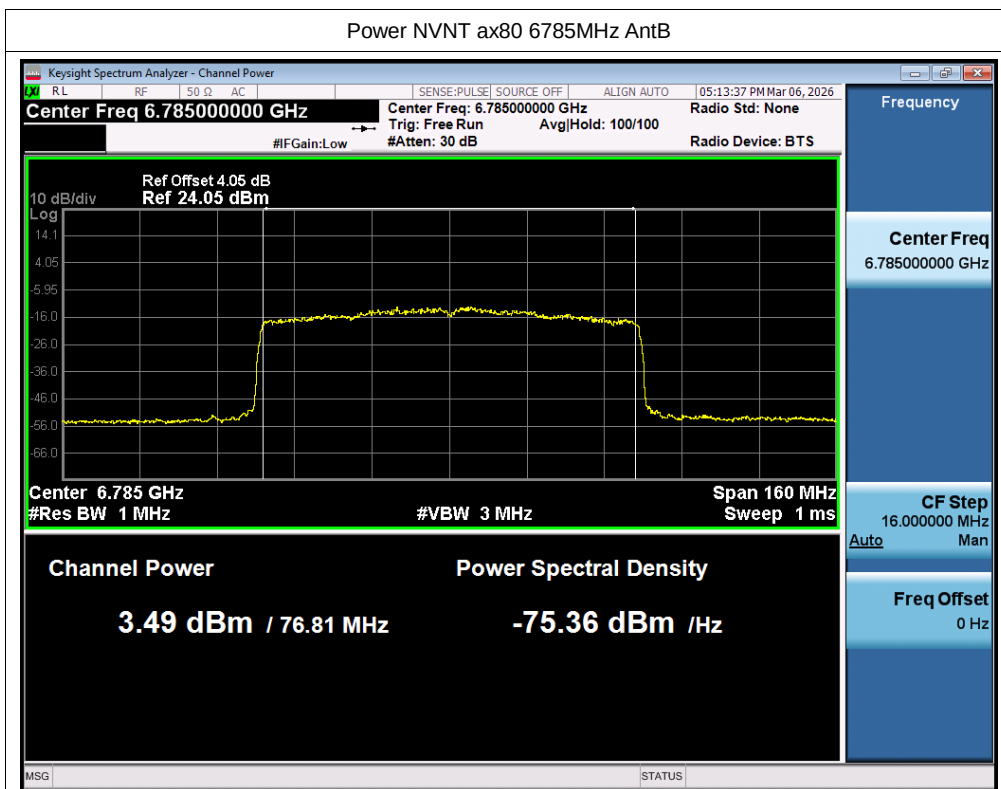


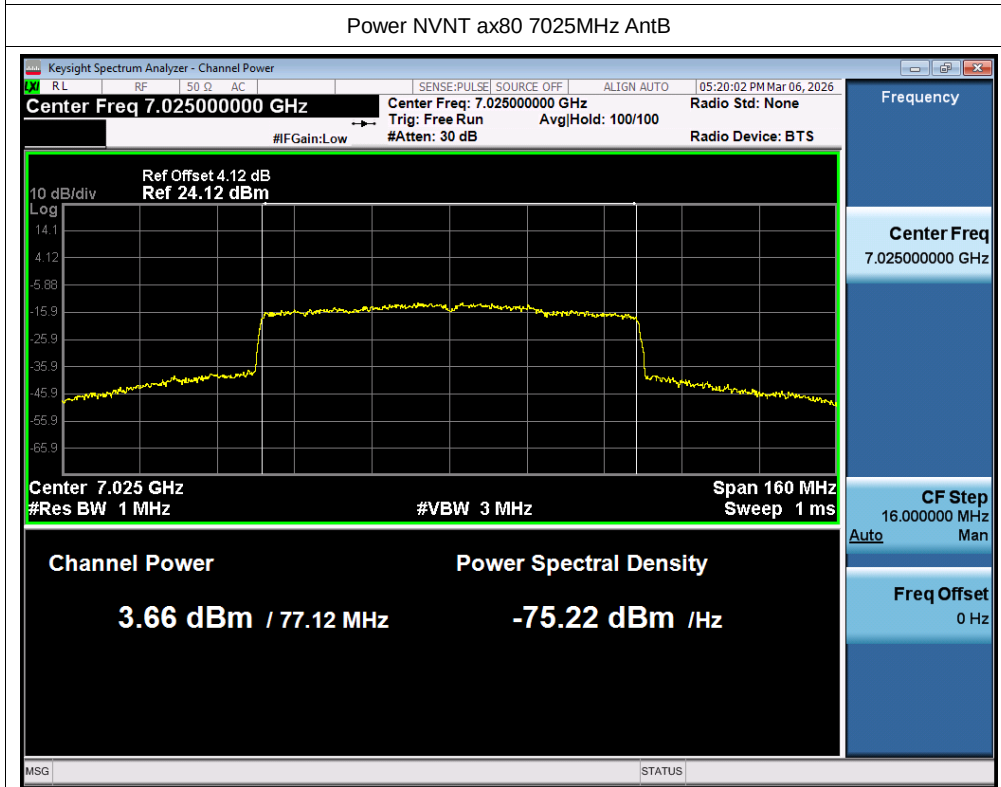
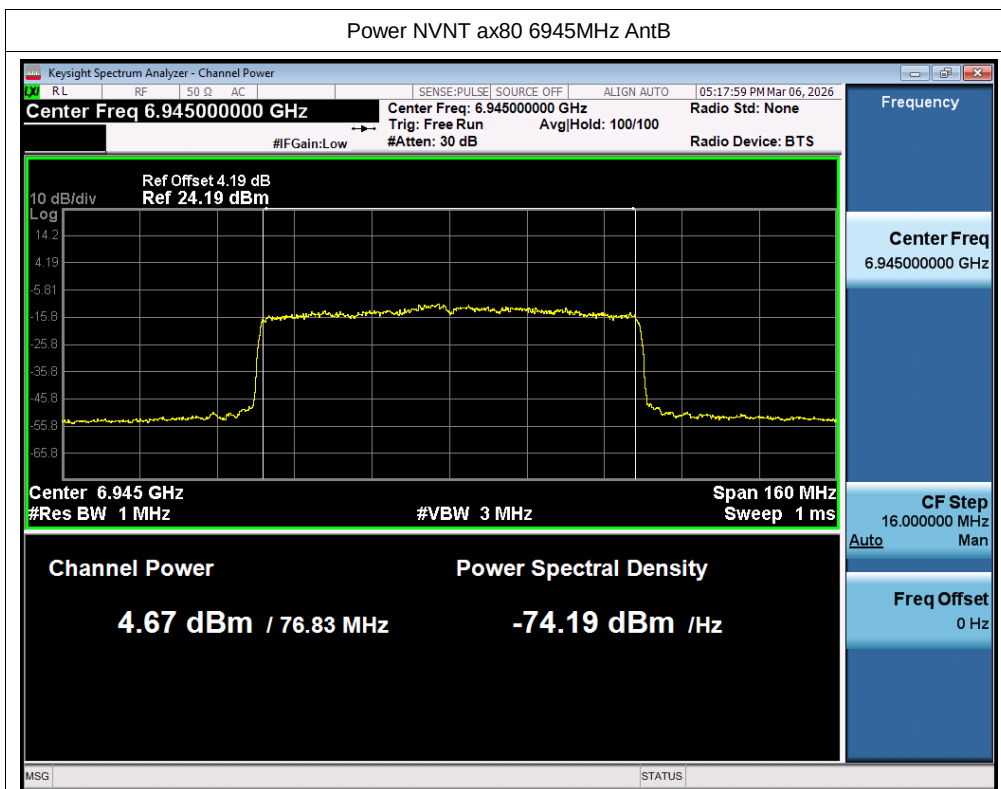
Power NVNT ax80 6625MHz AntB

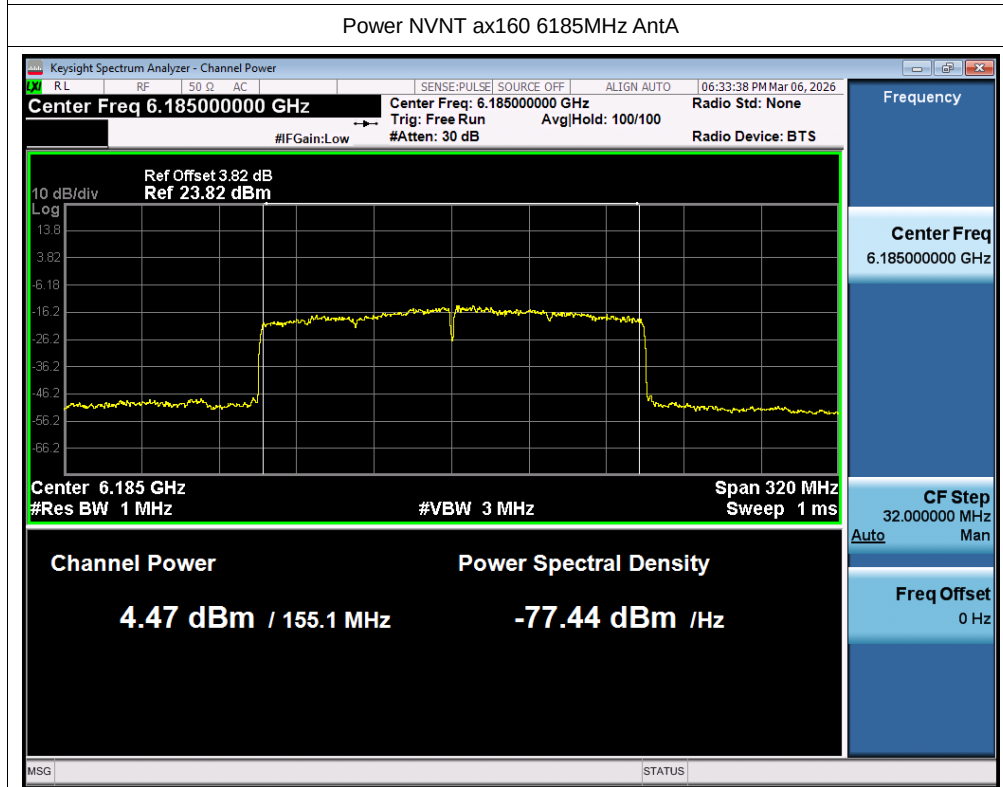
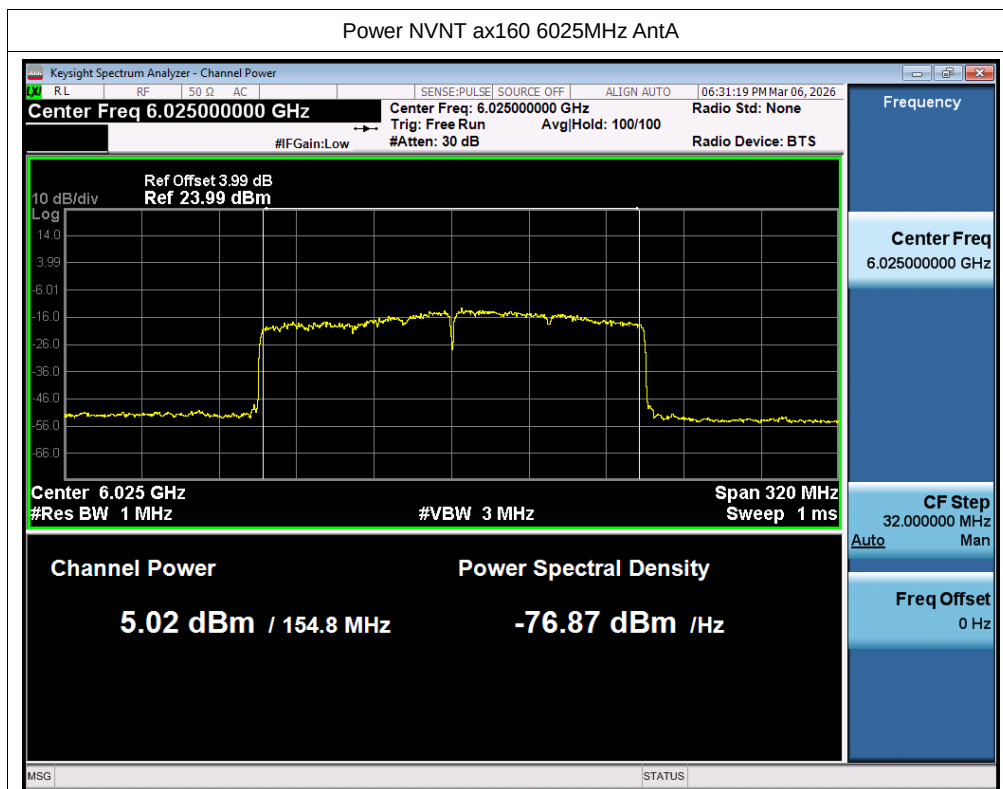


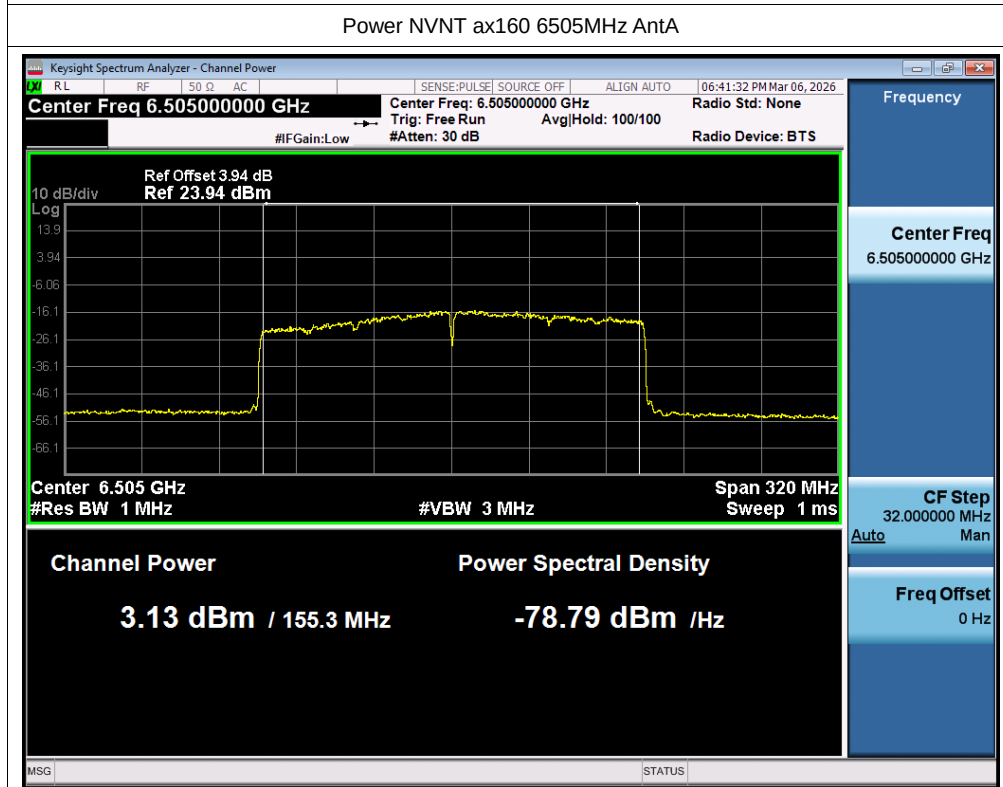
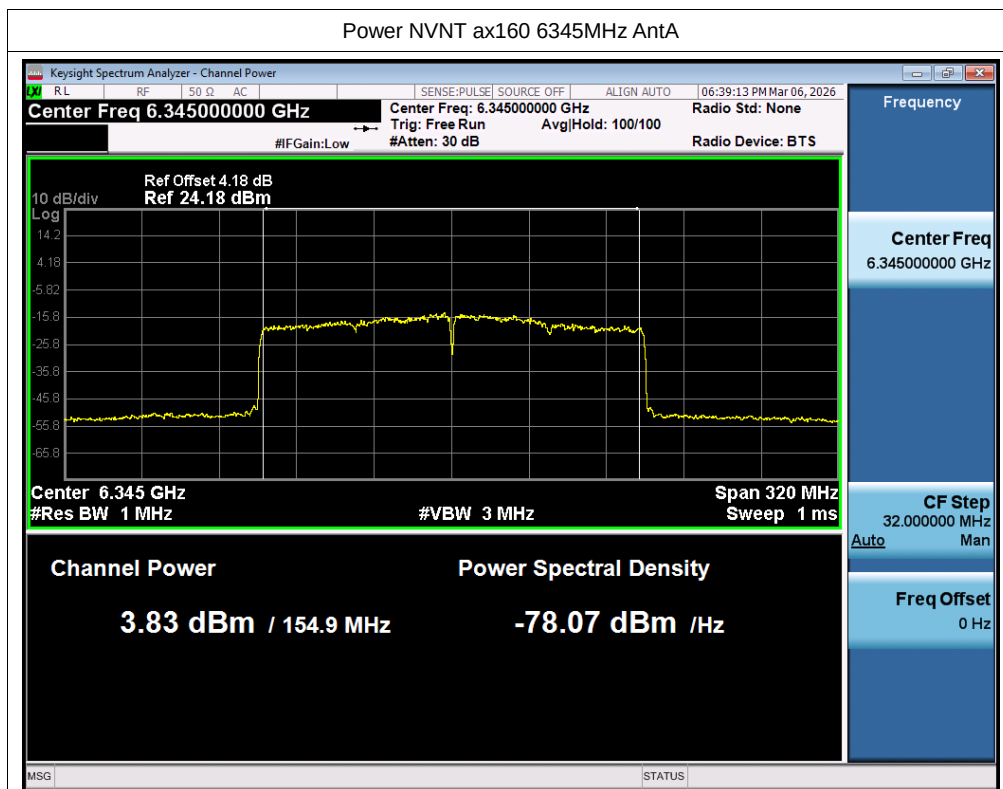
Power NVNT ax80 6705MHz AntB

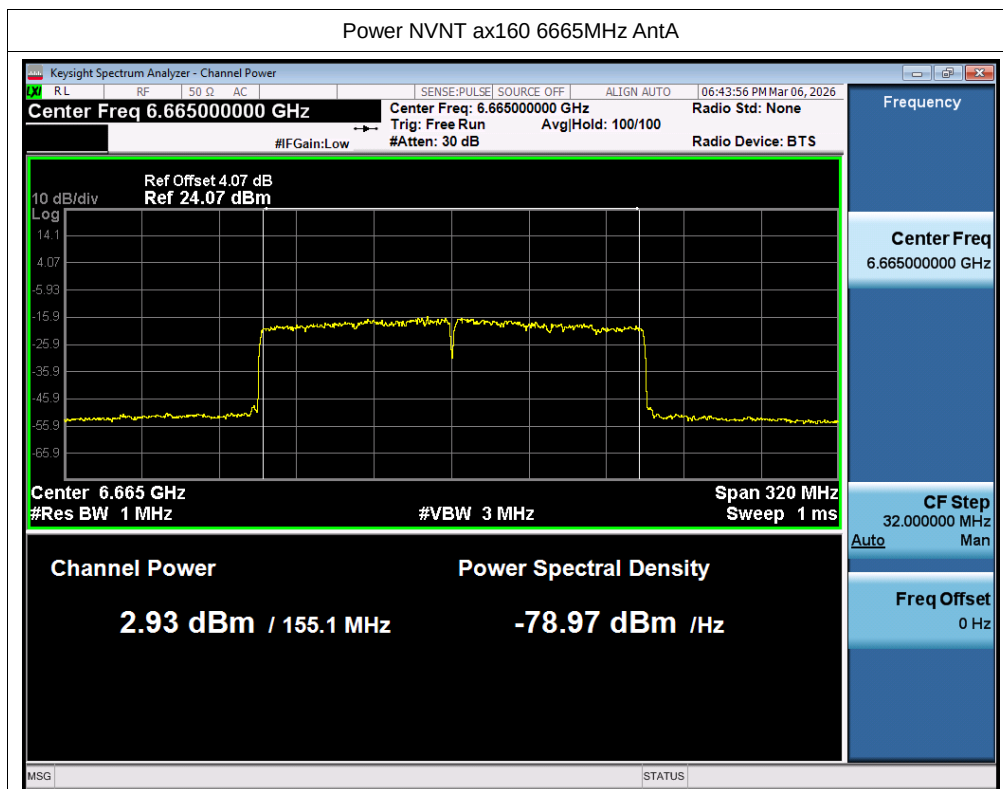




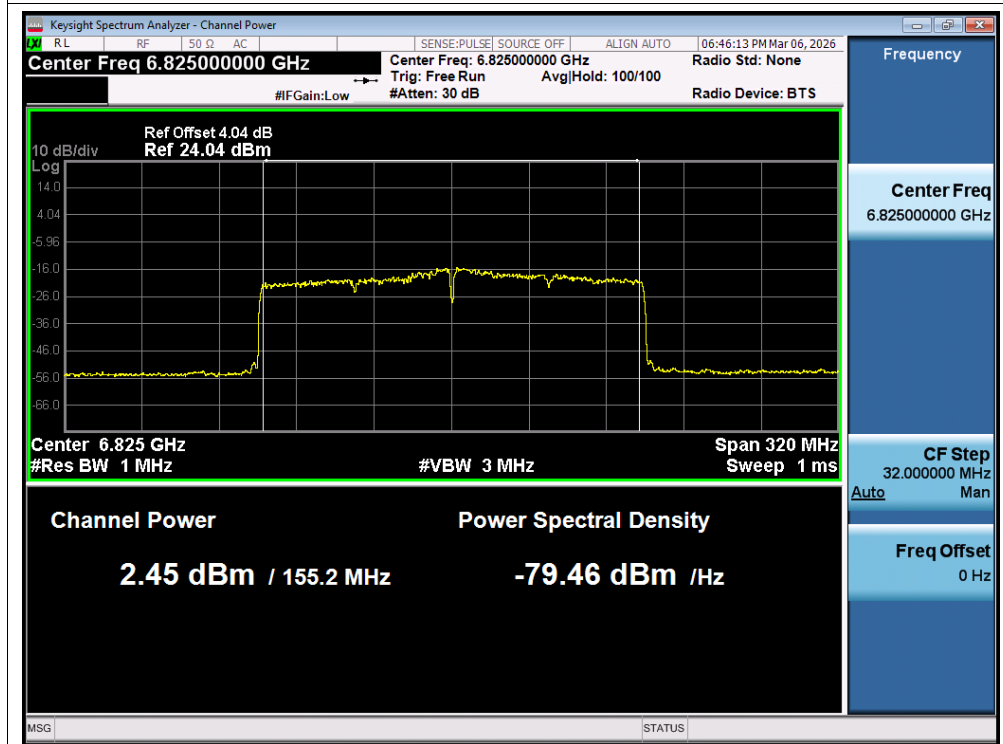


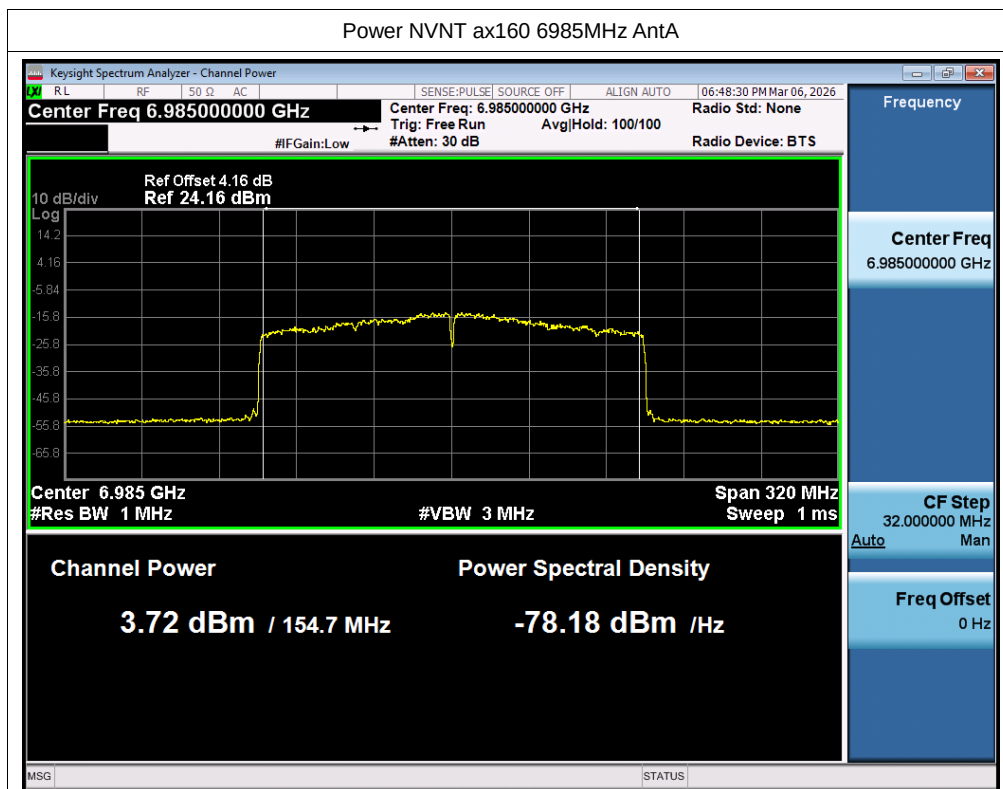






Power NVNT ax160 6825MHz AntA





Power NVNT ax160 6025MHz AntB

