Appendix-B NR Band n12

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N12	15	5	DFT-PI2BPSK	L	Outer_Full	22.97	20.32	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_Full	23.22	20.57	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.24	20.59	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.28	20.63	34.77	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	22.77	20.12	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_Full	23.33	20.68	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Left	23.09	20.44	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Right	23.13	20.48	34.77	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	21.79	19.14	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_Full	22.76	20.11	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Left	22.71	20.06	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Right	22.85	20.2	34.77	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	21.24	18.59	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_Full	21.5	18.85	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Left	21.52	18.87	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Right	21.49	18.84	34.77	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	19.37	16.72	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_Full	19.43	16.78	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Left	19.32	16.67	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Right	19.4	16.75	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	22.91	20.26	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_Full	23.16	20.51	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.29	20.64	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.2	20.55	34.77	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	22.74	20.09	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_Full	23.25	20.6	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Left	23.07	20.42	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Right	23.06	20.41	34.77	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	21.72	19.07	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_Full	22.69	20.04	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_1RB_Left	22.82	20.17	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_1RB_Right	22.85	20.2	34.77	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	21.23	18.58	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_Full	21.43	18.78	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Left	21.44	18.79	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Right	21.43	18.78	34.77	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

N12	15	5	DFT-256QAM	M	Outer_Full	19.33	16.68	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_Full	19.57	16.92	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Left	19.54	16.89	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Right	19.54	16.89	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	22.96	20.31	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_Full	23.22	20.57	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.38	20.73	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.34	20.69	34.77	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	22.84	20.19	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_Full	23.31	20.66	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Left	23.2	20.55	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Right	23.1	20.45	34.77	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	21.82	19.17	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_Full	22.81	20.16	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Left	22.71	20.06	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Right	22.89	20.24	34.77	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	21.33	18.68	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_Full	21.48	18.83	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Left	21.59	18.94	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Right	21.55	18.9	34.77	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	19.43	16.78	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_Full	19.59	16.94	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Left	19.33	16.68	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Right	19.48	16.83	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	22.94	20.29	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_Full	23.27	20.62	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.34	20.69	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.29	20.64	34.77	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	22.81	20.16	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_Full	23.3	20.65	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Left	23.2	20.55	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Right	23.09	20.44	34.77	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	21.74	19.09	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_Full	22.79	20.14	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Left	22.89	20.24	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Right	22.74	20.09	34.77	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	21.26	18.61	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_Full	21.57	18.92	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Left	21.33	18.68	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Right	21.49	18.84	34.77	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	19.3	16.65	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_Full	19.33	16.68	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Left	19.36	16.71	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Right	19.49	16.84	34.77	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

N12	15	10	DFT-PI2BPSK	M	Outer_Full	22.92	20.27	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_Full	23.16	20.51	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.32	20.67	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.16	20.51	34.77	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	22.7	20.05	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_Full	23.18	20.53	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Left	23.12	20.47	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Right	23.04	20.39	34.77	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	21.72	19.07	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_Full	22.73	20.08	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Left	22.78	20.13	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Right	22.87	20.22	34.77	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	21.23	18.58	34.77	PASS
N12	15	10	DFT-64QAM	M	Inner_Full	21.51	18.86	34.77	PASS
N12	15	10	DFT-64QAM	M	Inner_1RB_Left	21.55	18.9	34.77	PASS
N12	15	10	DFT-64QAM	M	Inner_1RB_Right	21.59	18.94	34.77	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	19.26	16.61	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_Full	19.47	16.82	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Left	19.48	16.83	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Right	19.57	16.92	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	23.3	20.65	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_Full	23.24	20.59	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.53	20.88	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.32	20.67	34.77	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	22.83	20.18	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_Full	23.31	20.66	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Left	23.31	20.66	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Right	23.17	20.52	34.77	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	21.8	19.15	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_Full	22.78	20.13	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Left	22.83	20.18	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Right	22.83	20.18	34.77	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	21.32	18.67	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_Full	21.33	18.68	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Left	21.44	18.79	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Right	21.31	18.66	34.77	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	19.39	16.74	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_Full	19.4	16.75	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Left	19.48	16.83	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Right	19.34	16.69	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	22.92	20.27	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_Full	23.23	20.58	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.26	20.61	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.11	20.46	34.77	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

N12	15	15	DFT-QPSK	L	Outer_Full	22.8	20.15	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_Full	23.19	20.54	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_1RB_Left	23.1	20.45	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_1RB_Right	22.97	20.32	34.77	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	21.79	19.14	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_Full	22.74	20.09	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Left	22.88	20.23	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Right	22.78	20.13	34.77	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	21.14	18.49	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_Full	21.48	18.83	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Left	21.44	18.79	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Right	21.36	18.71	34.77	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	19.23	16.58	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_Full	19.4	16.75	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Left	19.87	17.22	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Right	19.55	16.9	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	22.93	20.28	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_Full	23.25	20.6	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.27	20.62	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.15	20.5	34.77	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	22.77	20.12	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_Full	23.28	20.63	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Left	23.02	20.37	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Right	22.92	20.27	34.77	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	21.75	19.1	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_Full	22.81	20.16	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Left	22.82	20.17	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Right	22.97	20.32	34.77	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	21.17	18.52	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_Full	21.49	18.84	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Left	21.59	18.94	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Right	21.52	18.87	34.77	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	19.21	16.56	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_Full	19.44	16.79	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_1RB_Left	19.55	16.9	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_1RB_Right	19.54	16.89	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	22.91	20.26	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_Full	23.2	20.55	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.23	20.58	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.25	20.6	34.77	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	22.74	20.09	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_Full	23.26	20.61	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Left	23.03	20.38	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Right	23	20.35	34.77	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

N12	15	15	DFT-16QAM	H	Outer_Full	21.75	19.1	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_Full	22.84	20.19	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Left	22.88	20.23	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Right	22.97	20.32	34.77	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	21.18	18.53	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_Full	21.5	18.85	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Left	21.44	18.79	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Right	21.58	18.93	34.77	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	19.26	16.61	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_Full	19.44	16.79	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_1RB_Left	19.56	16.91	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_1RB_Right	19.54	16.89	34.77	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Peak-to-Average Ratio(CCDF)

Test Result

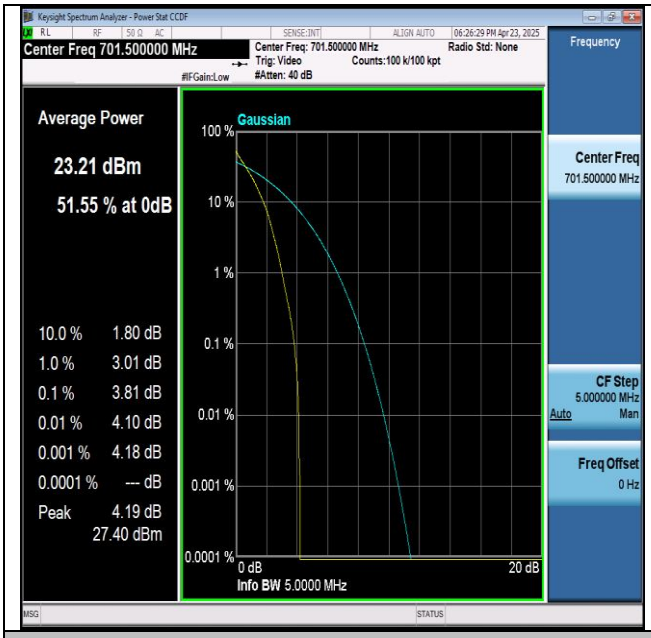
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
N12	15	5	DFT-PI2BPSK	L	Outer_Full	3.81	≤13	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	4.58	≤13	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	6.10	≤13	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	5.81	≤13	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	6.42	≤13	PASS
N12	15	5	CP-QPSK	L	Outer_Full	6.83	≤13	PASS
N12	15	5	CP-16QAM	L	Outer_Full	6.80	≤13	PASS
N12	15	5	CP-64QAM	L	Outer_Full	7.56	≤13	PASS
N12	15	5	CP-256QAM	L	Outer_Full	7.57	≤13	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	3.70	≤13	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	4.75	≤13	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	6.08	≤13	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	5.77	≤13	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	6.39	≤13	PASS
N12	15	5	CP-QPSK	M	Outer_Full	7.17	≤13	PASS
N12	15	5	CP-16QAM	M	Outer_Full	6.74	≤13	PASS
N12	15	5	CP-64QAM	M	Outer_Full	6.87	≤13	PASS
N12	15	5	CP-256QAM	M	Outer_Full	7.45	≤13	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	3.66	≤13	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	4.64	≤13	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	6.49	≤13	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	6.34	≤13	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	6.31	≤13	PASS
N12	15	5	CP-QPSK	H	Outer_Full	6.80	≤13	PASS
N12	15	5	CP-16QAM	H	Outer_Full	7.05	≤13	PASS
N12	15	5	CP-64QAM	H	Outer_Full	6.72	≤13	PASS
N12	15	5	CP-256QAM	H	Outer_Full	6.68	≤13	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	3.89	≤13	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	4.64	≤13	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	5.54	≤13	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	7.14	≤13	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	6.46	≤13	PASS
N12	15	10	CP-QPSK	L	Outer_Full	6.72	≤13	PASS
N12	15	10	CP-16QAM	L	Outer_Full	6.70	≤13	PASS
N12	15	10	CP-64QAM	L	Outer_Full	7.04	≤13	PASS
N12	15	10	CP-256QAM	L	Outer_Full	7.03	≤13	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	3.78	≤13	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	4.60	≤13	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	5.47	≤13	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

N12	15	10	DFT-64QAM	M	Outer_Full	5.86	≤13	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	5.88	≤13	PASS
N12	15	10	CP-QPSK	M	Outer_Full	6.59	≤13	PASS
N12	15	10	CP-16QAM	M	Outer_Full	6.55	≤13	PASS
N12	15	10	CP-64QAM	M	Outer_Full	6.95	≤13	PASS
N12	15	10	CP-256QAM	M	Outer_Full	6.90	≤13	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	3.85	≤13	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	4.48	≤13	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	5.42	≤13	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	5.82	≤13	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	5.79	≤13	PASS
N12	15	10	CP-QPSK	H	Outer_Full	6.56	≤13	PASS
N12	15	10	CP-16QAM	H	Outer_Full	7.25	≤13	PASS
N12	15	10	CP-64QAM	H	Outer_Full	6.90	≤13	PASS
N12	15	10	CP-256QAM	H	Outer_Full	6.88	≤13	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	3.64	≤13	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	4.26	≤13	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	5.18	≤13	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	5.71	≤13	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	5.66	≤13	PASS
N12	15	15	CP-QPSK	L	Outer_Full	6.31	≤13	PASS
N12	15	15	CP-16QAM	L	Outer_Full	6.35	≤13	PASS
N12	15	15	CP-64QAM	L	Outer_Full	6.83	≤13	PASS
N12	15	15	CP-256QAM	L	Outer_Full	8.18	≤13	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	3.65	≤13	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	4.26	≤13	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	7.58	≤13	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	8.06	≤13	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	7.37	≤13	PASS
N12	15	15	CP-QPSK	M	Outer_Full	6.33	≤13	PASS
N12	15	15	CP-16QAM	M	Outer_Full	6.31	≤13	PASS
N12	15	15	CP-64QAM	M	Outer_Full	8.43	≤13	PASS
N12	15	15	CP-256QAM	M	Outer_Full	6.87	≤13	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	3.58	≤13	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	4.25	≤13	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	5.15	≤13	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	7.64	≤13	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	5.60	≤13	PASS
N12	15	15	CP-QPSK	H	Outer_Full	6.29	≤13	PASS
N12	15	15	CP-16QAM	H	Outer_Full	8.00	≤13	PASS
N12	15	15	CP-64QAM	H	Outer_Full	8.89	≤13	PASS
N12	15	15	CP-256QAM	H	Outer_Full	6.78	≤13	PASS

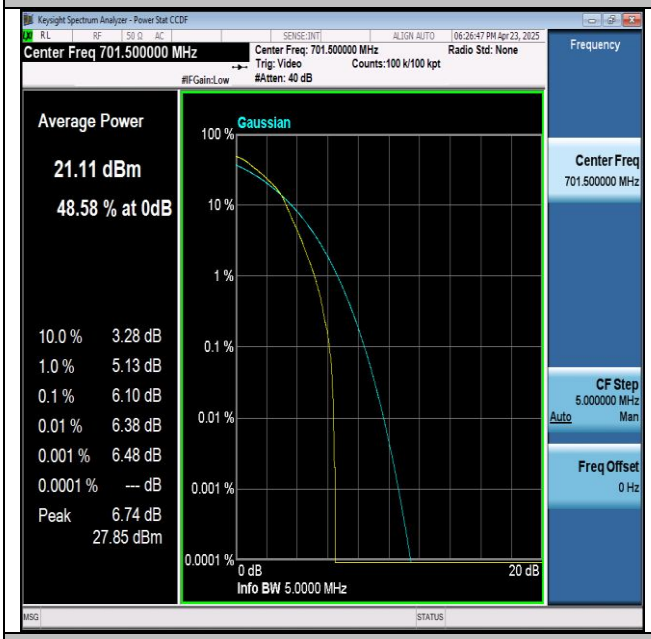
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Test Graphs

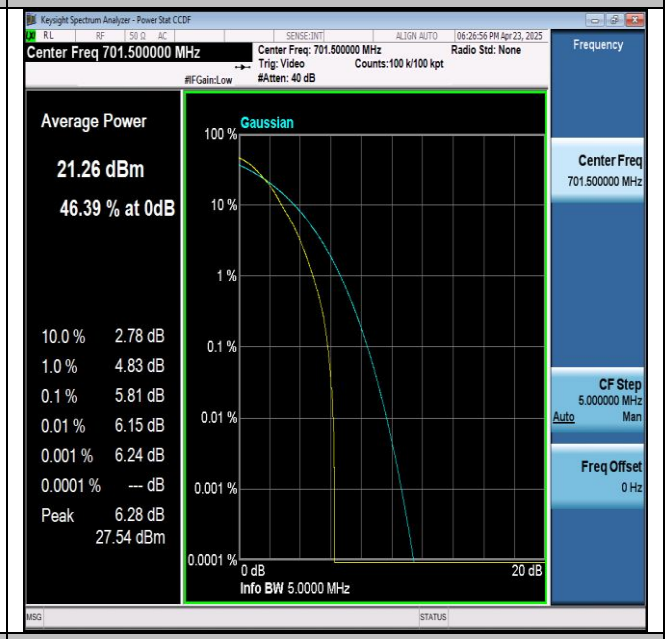


NTNV_N12_PC3_15_5_L_TID1_#1

NTNV_N12_PC3_15_5_L_TID2_#1

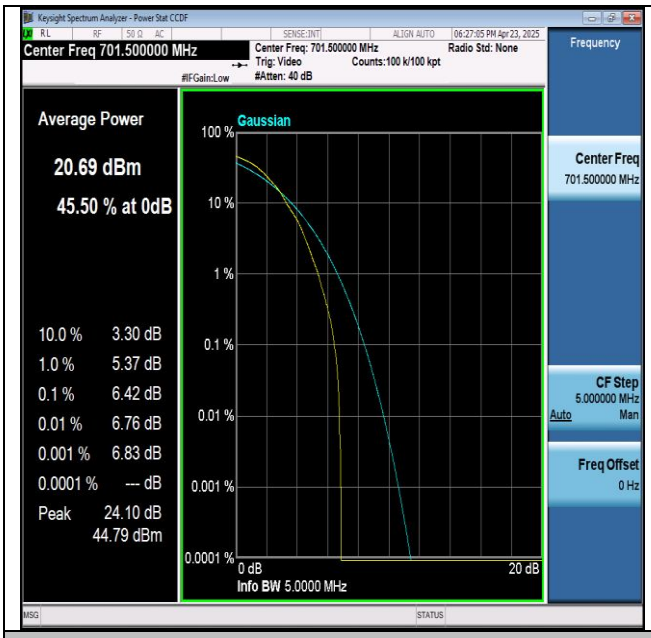


NTNV_N12_PC3_15_5_L_TID3_#1



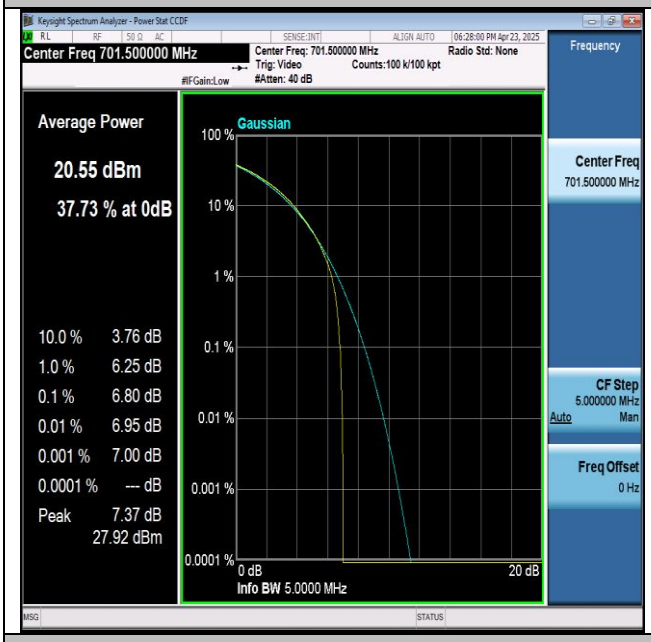
NTNV_N12_PC3_15_5_L_TID4_#1

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

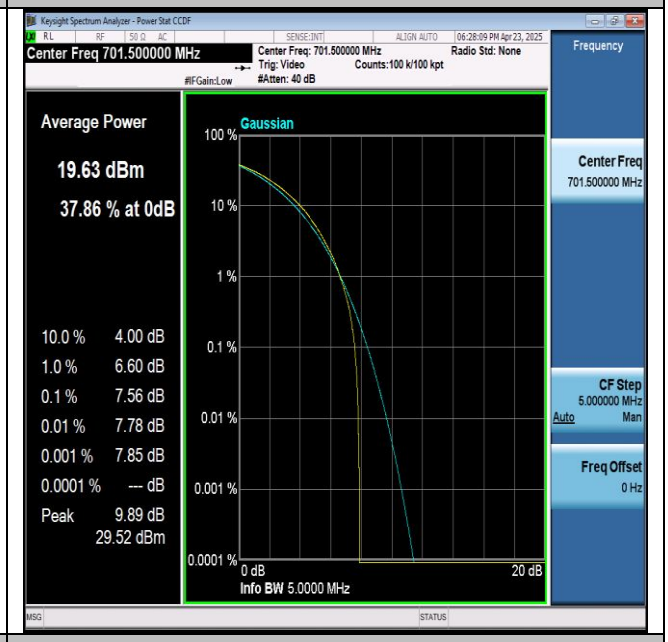


NTNV_N12_PC3_15_5_L_TID5_#1

NTNV_N12_PC3_15_5_L_TID6_#1

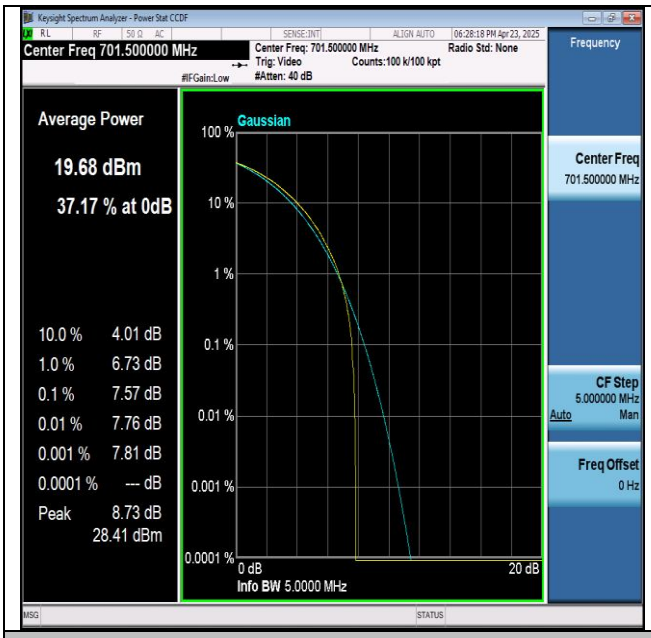


NTNV_N12_PC3_15_5_L_TID7_#1



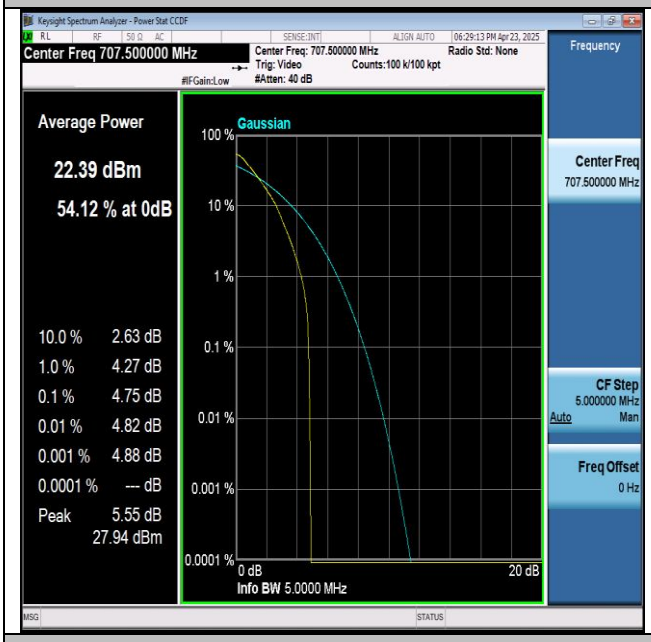
NTNV_N12_PC3_15_5_L_TID8_#1

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV_N12_PC3_15_5_L_TID9_#1

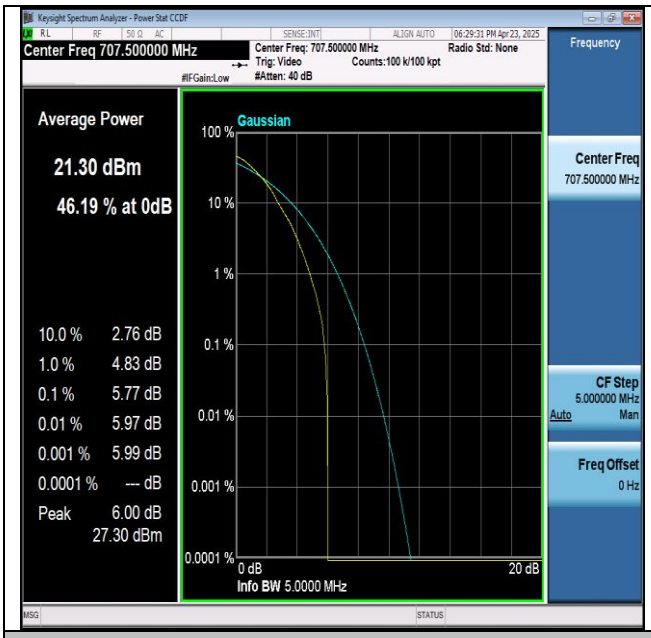
NTNV_N12_PC3_15_5_M_TID1_#1



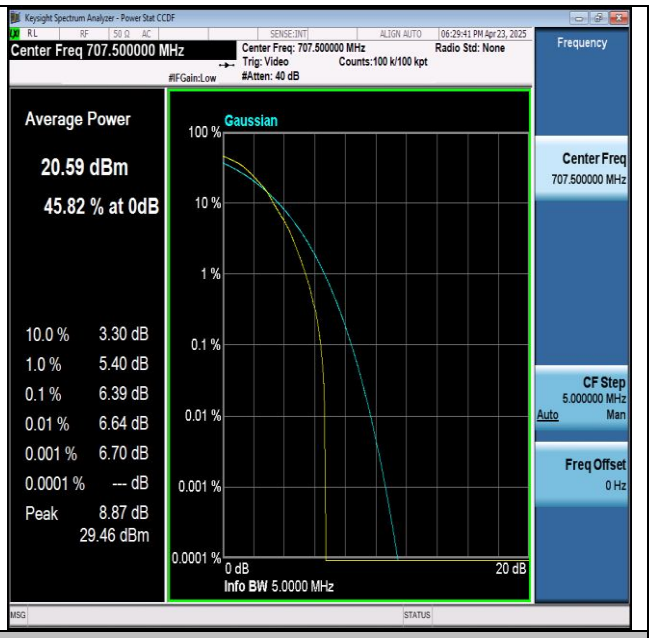
NTNV_N12_PC3_15_5_M_TID2_#1

NTNV_N12_PC3_15_5_M_TID3_#1

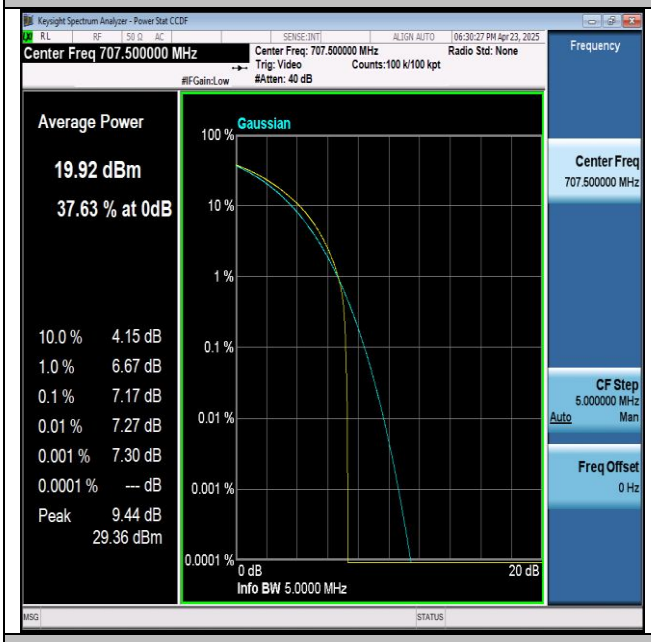
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



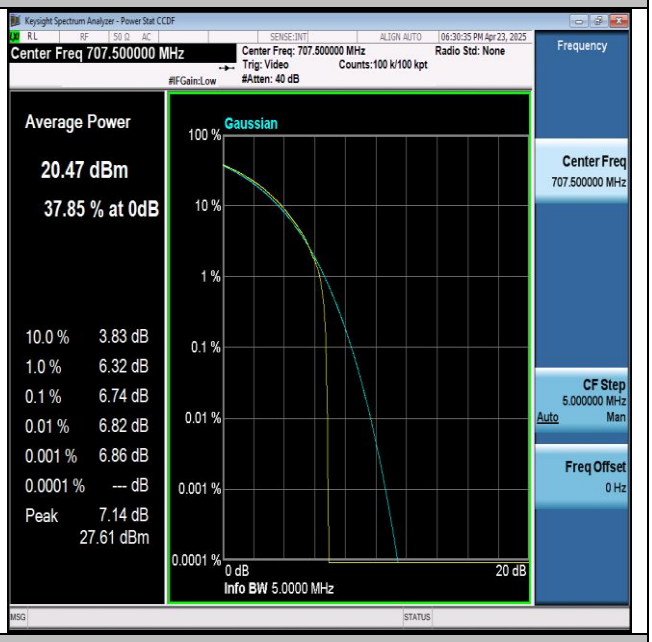
NTNV_N12_PC3_15_5_M_TID4_#1



NTNV_N12_PC3_15_5_M_TID5_#1

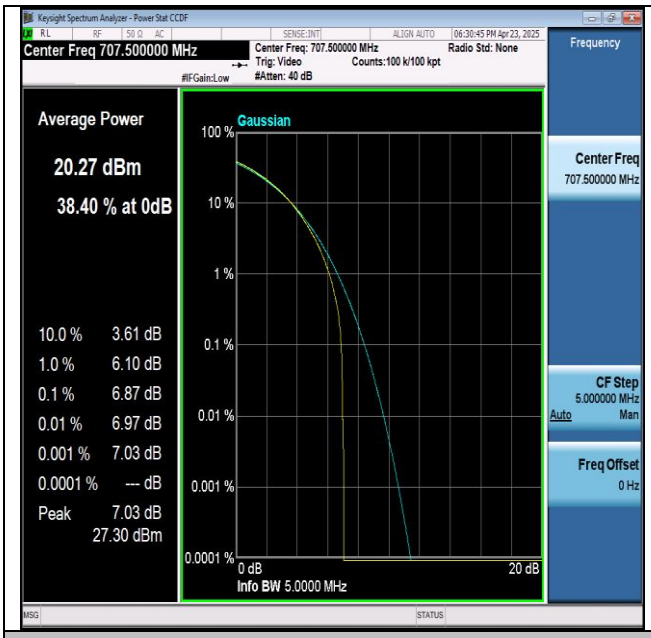


NTNV_N12_PC3_15_5_M_TID6_#1

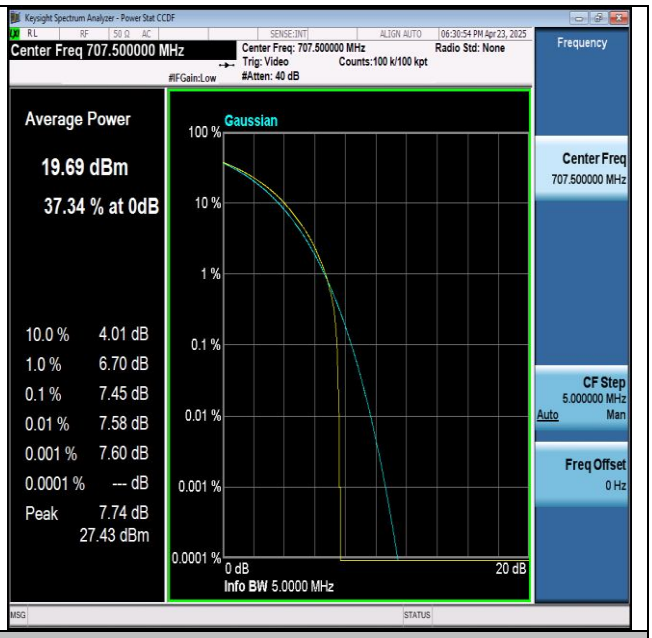


NTNV_N12_PC3_15_5_M_TID7_#1

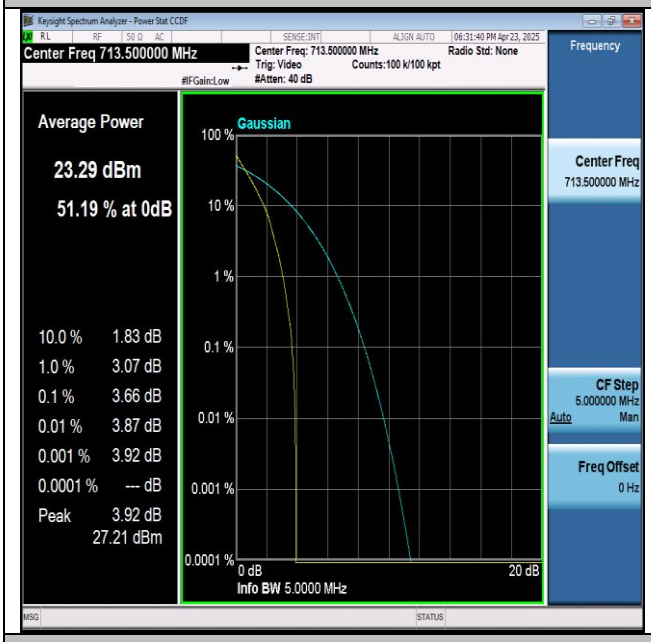
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV_N12_PC3_15_5_M_TID8_#1



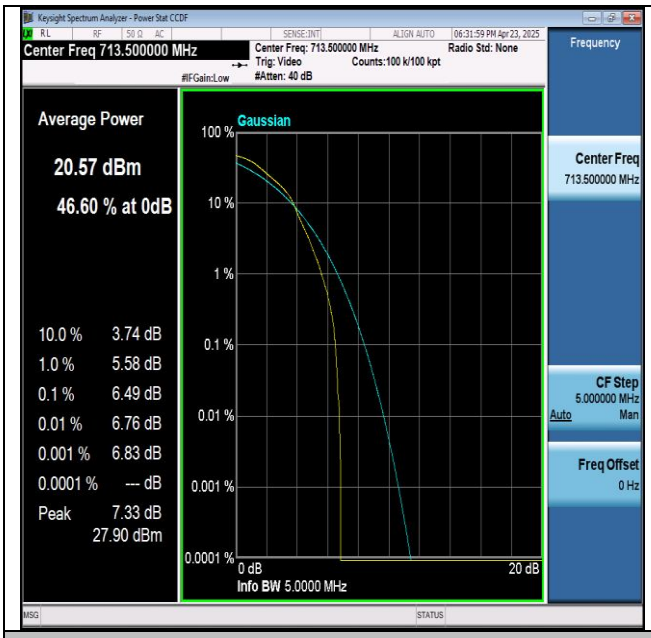
NTNV_N12_PC3_15_5_M_TID9_#1



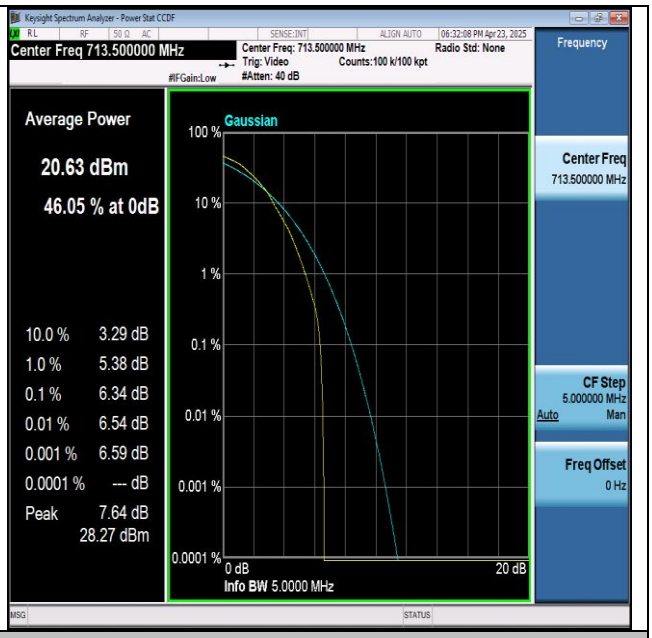
NTNV_N12_PC3_15_5_H_TID1_#1

NTNV_N12_PC3_15_5_H_TID2_#1

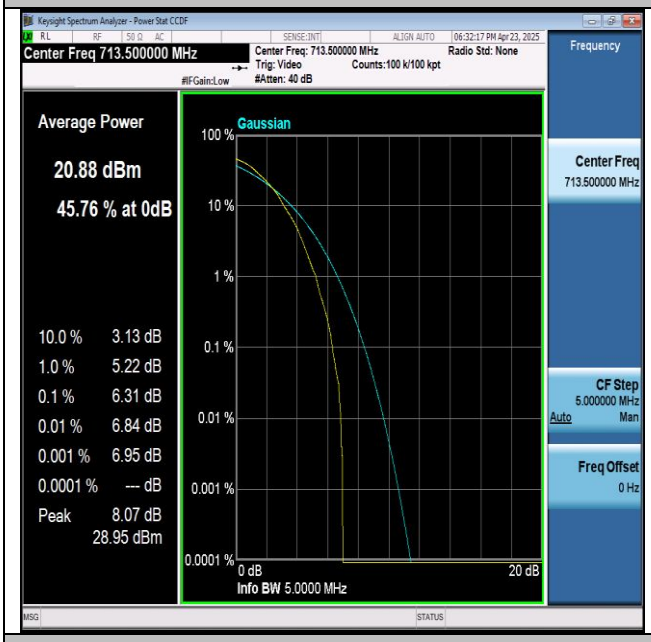
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV_N12_PC3_15_5_H_TID3_#1



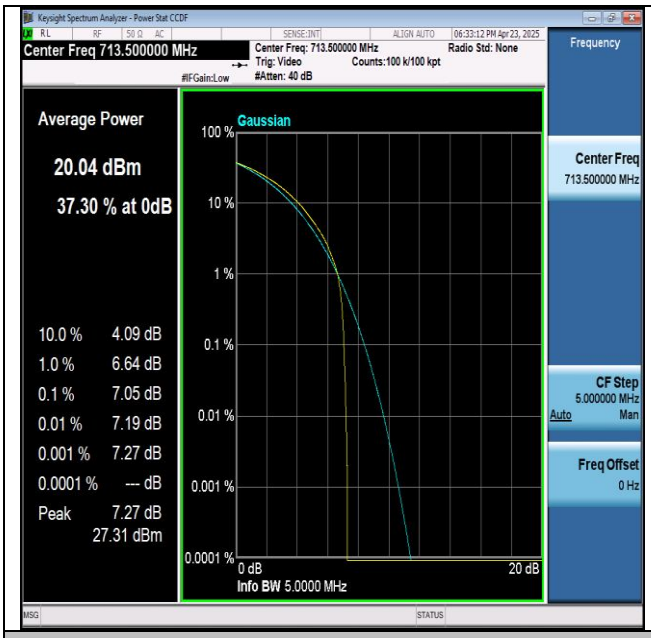
NTNV_N12_PC3_15_5_H_TID4_#1



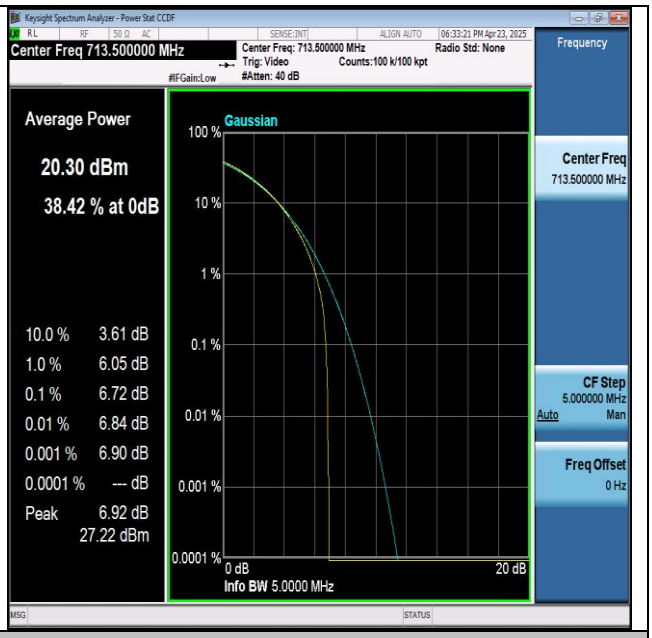
NTNV_N12_PC3_15_5_H_TID5_#1

NTNV_N12_PC3_15_5_H_TID6_#1

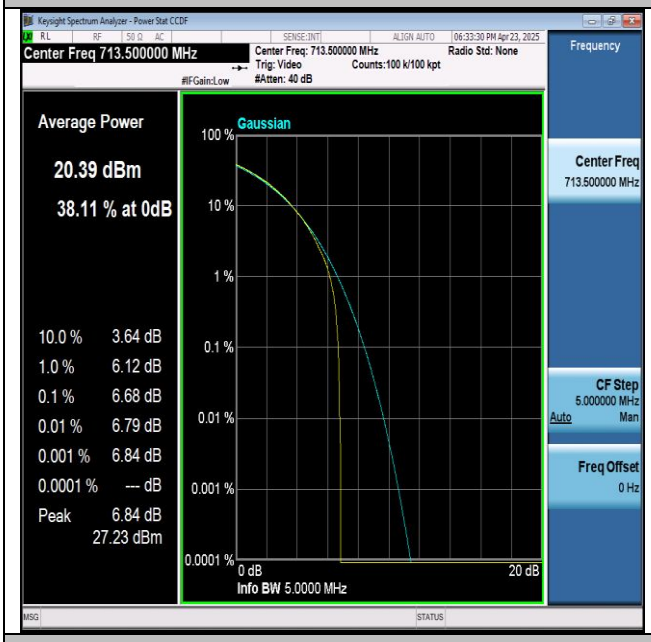
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV_N12_PC3_15_5_H_TID7_#1



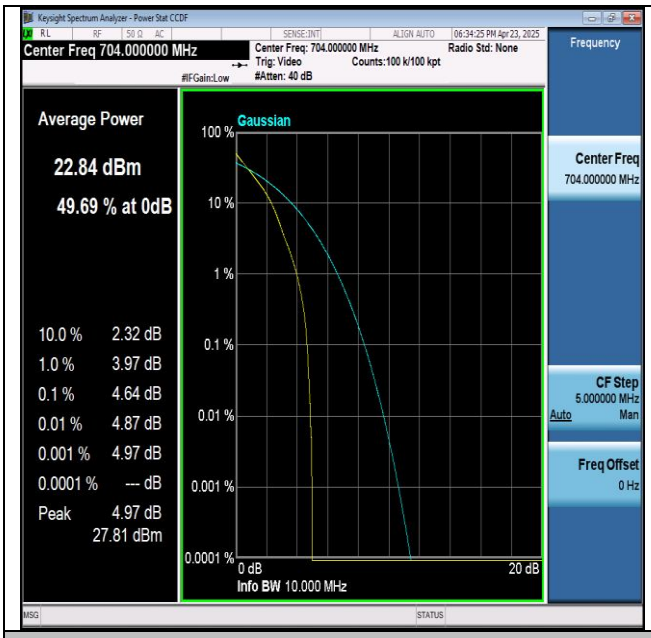
NTNV_N12_PC3_15_5_H_TID8_#1



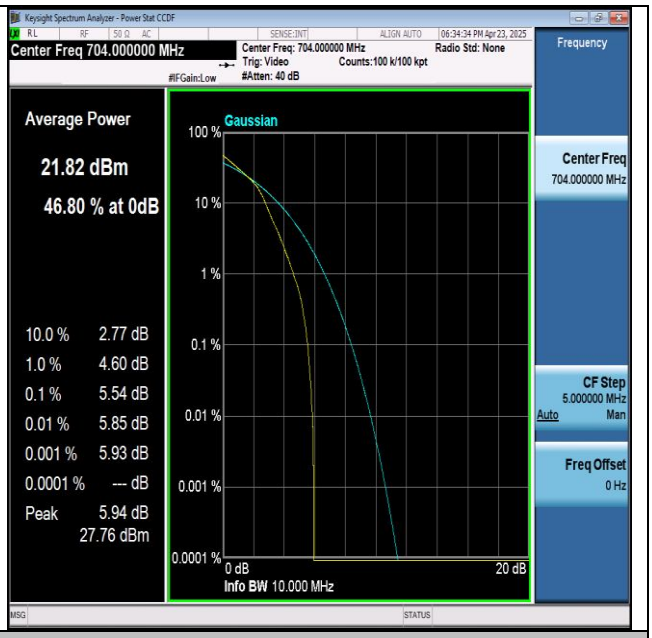
NTNV_N12_PC3_15_5_H_TID9_#1

NTNV_N12_PC3_15_10_L_TID1_#1

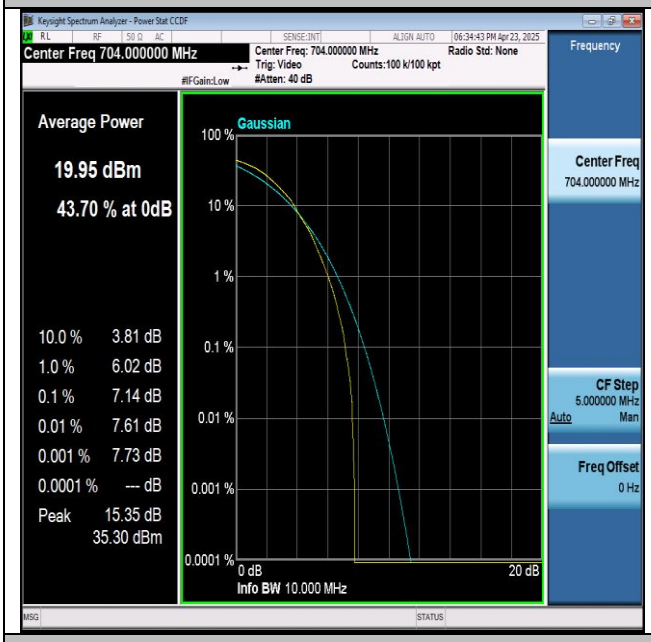
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



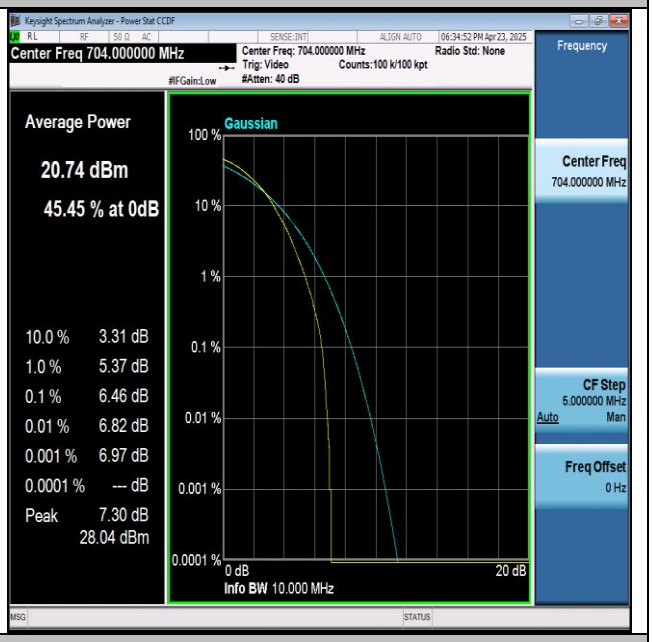
NTNV_N12_PC3_15_10_L_TID2_#1



NTNV_N12_PC3_15_10_L_TID3_#1

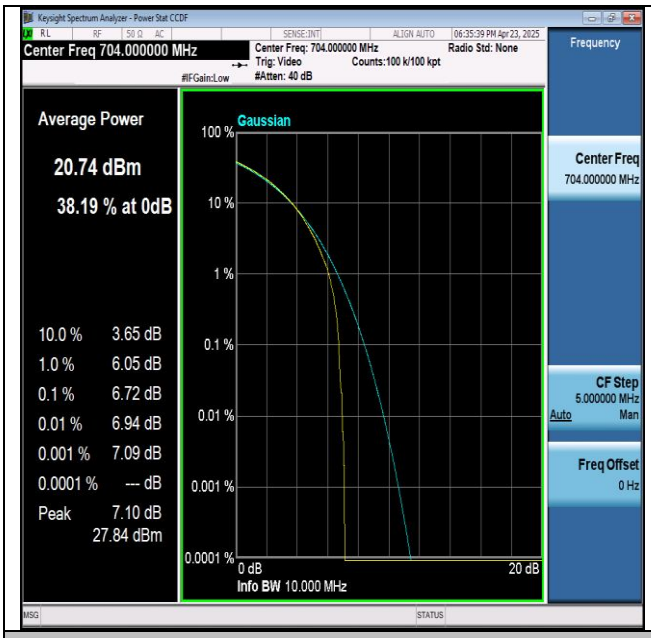


NTNV_N12_PC3_15_10_L_TID4_#1



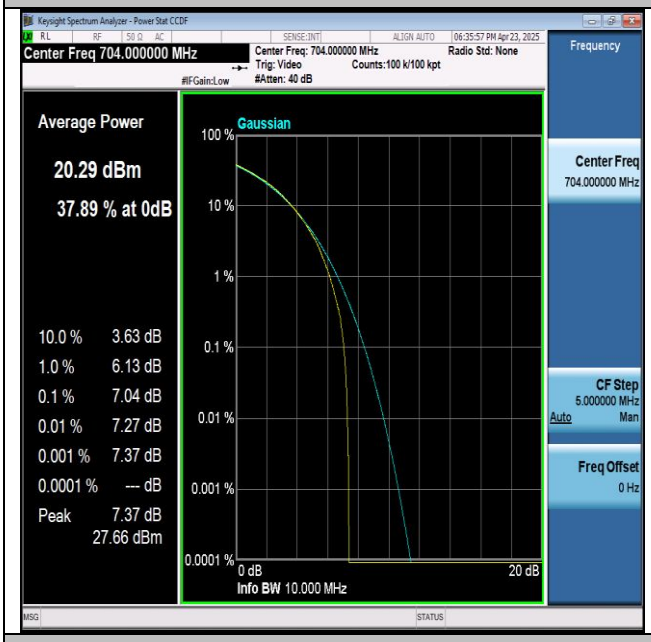
NTNV_N12_PC3_15_10_L_TID5_#1

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

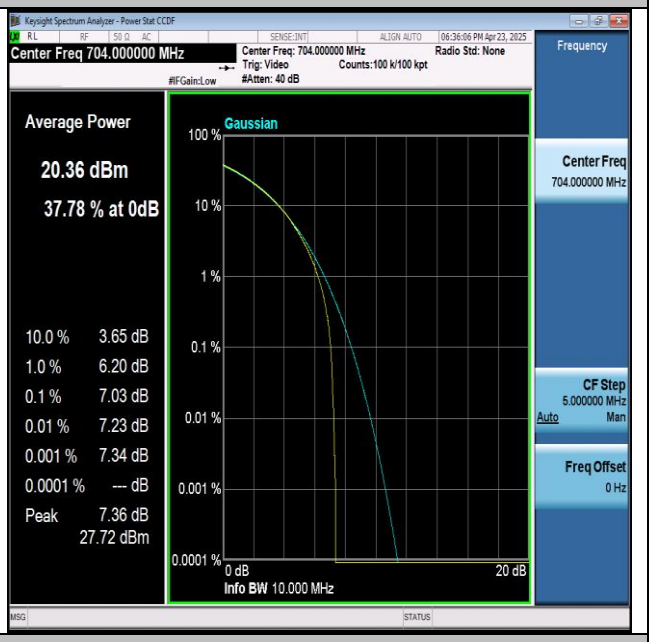


NTNV_N12_PC3_15_10_L_TID6_#1

NTNV_N12_PC3_15_10_L_TID7_#1

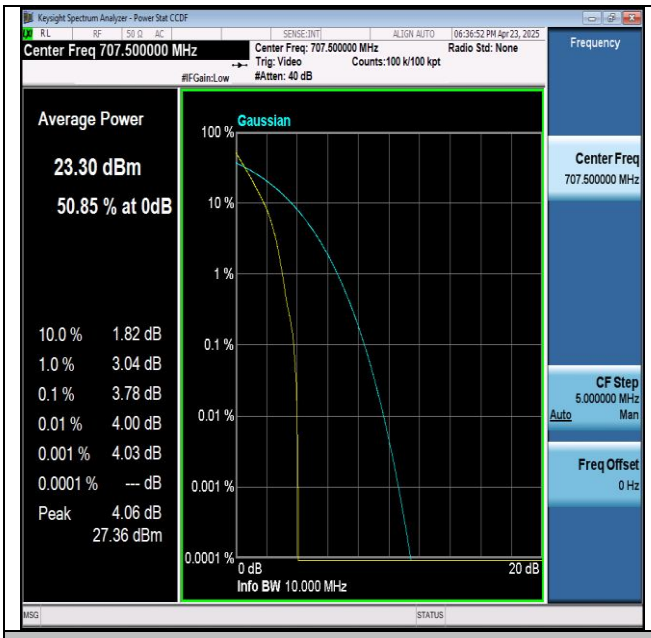


NTNV_N12_PC3_15_10_L_TID8_#1

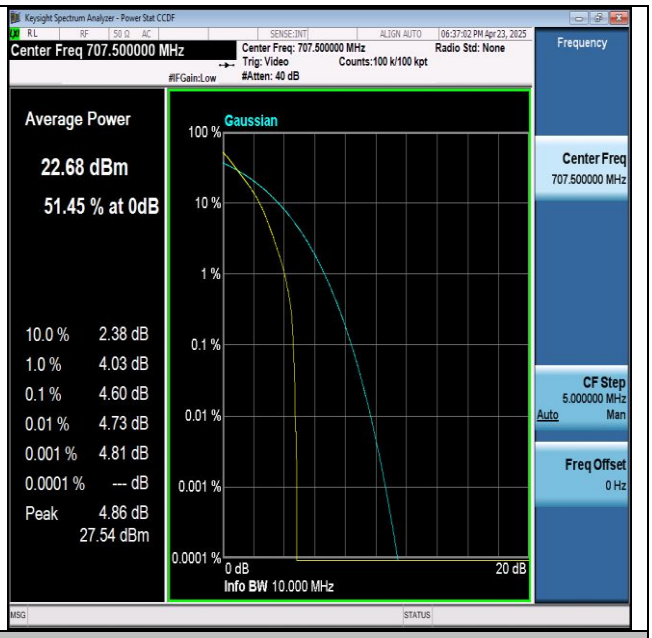


NTNV_N12_PC3_15_10_L_TID9_#1

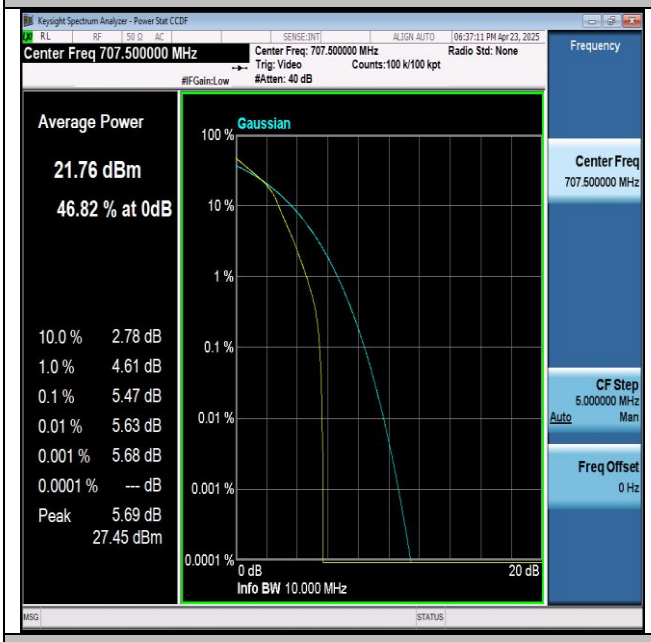
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



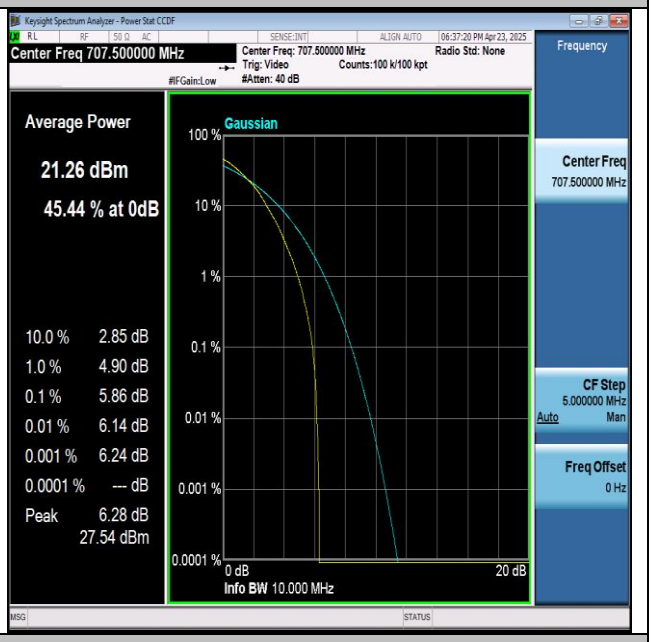
NTNV_N12_PC3_15_10_M_TID1_#1



NTNV_N12_PC3_15_10_M_TID2_#1

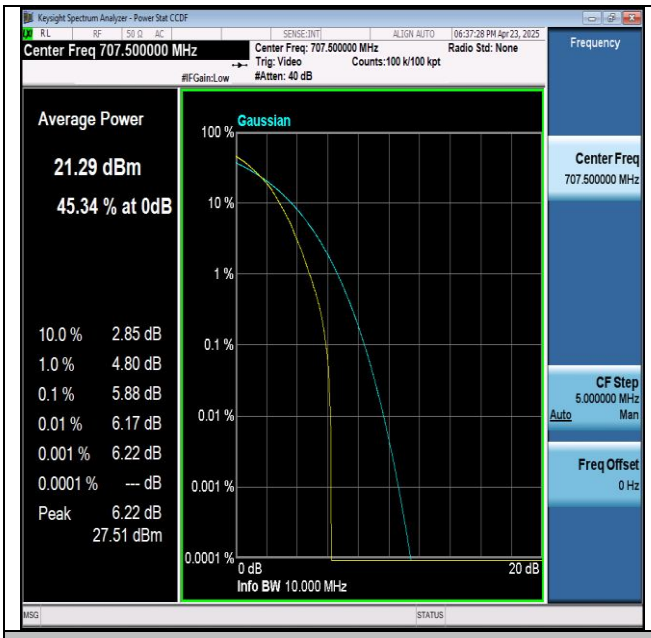


NTNV_N12_PC3_15_10_M_TID3_#1

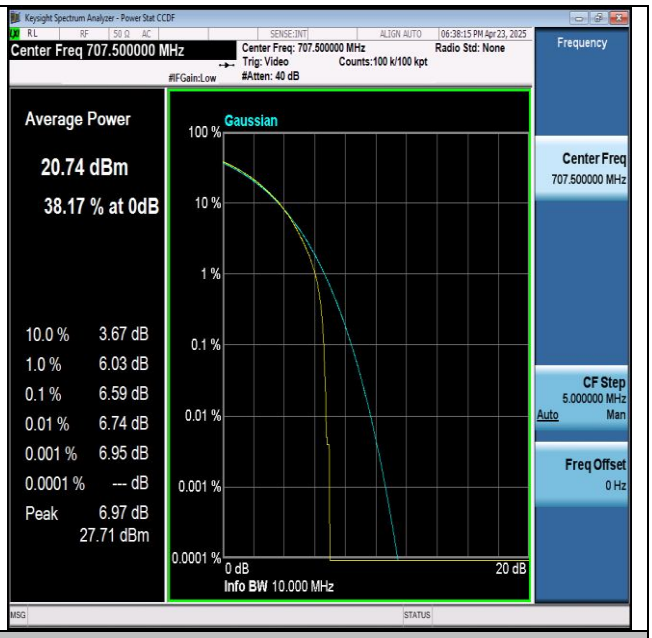


NTNV_N12_PC3_15_10_M_TID4_#1

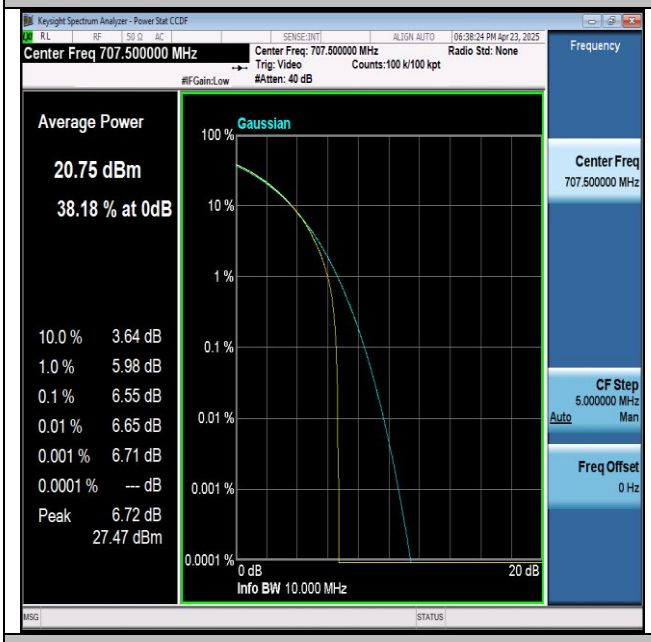
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV_N12_PC3_15_10_M_TID5_#1



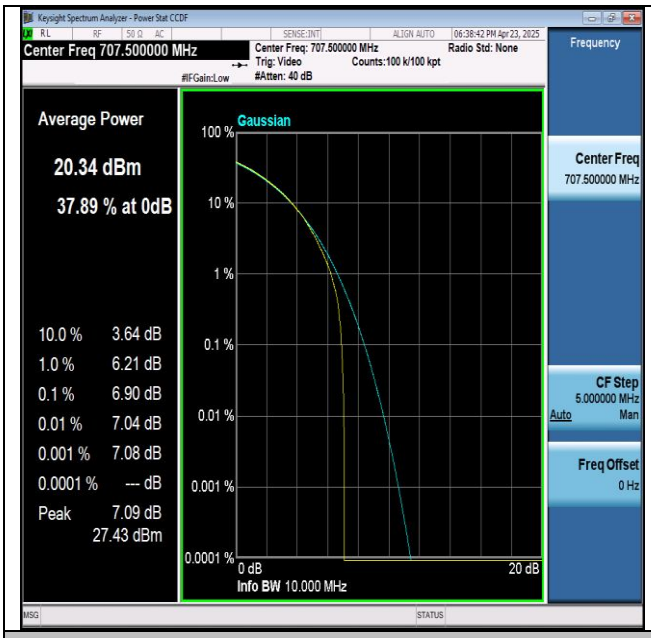
NTNV_N12_PC3_15_10_M_TID6_#1



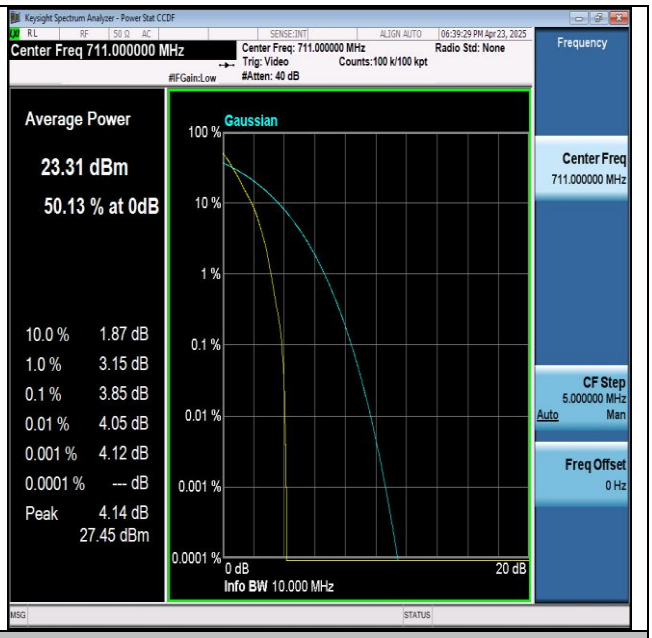
NTNV_N12_PC3_15_10_M_TID7_#1

NTNV_N12_PC3_15_10_M_TID8_#1

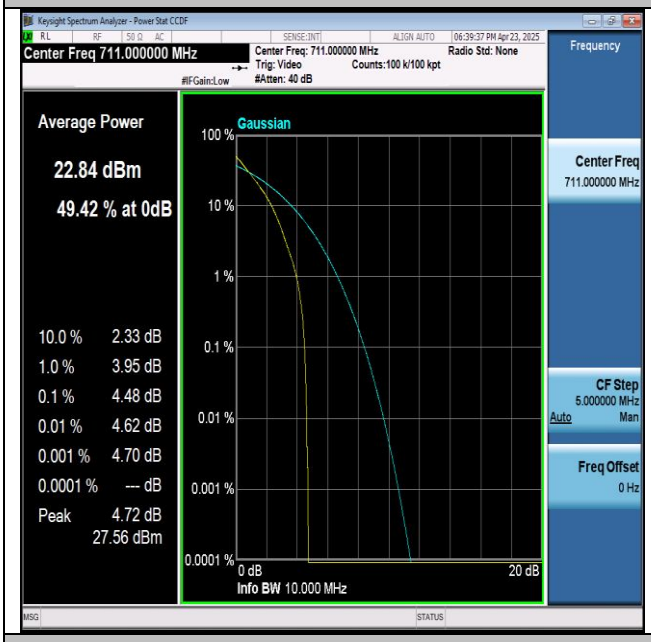
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



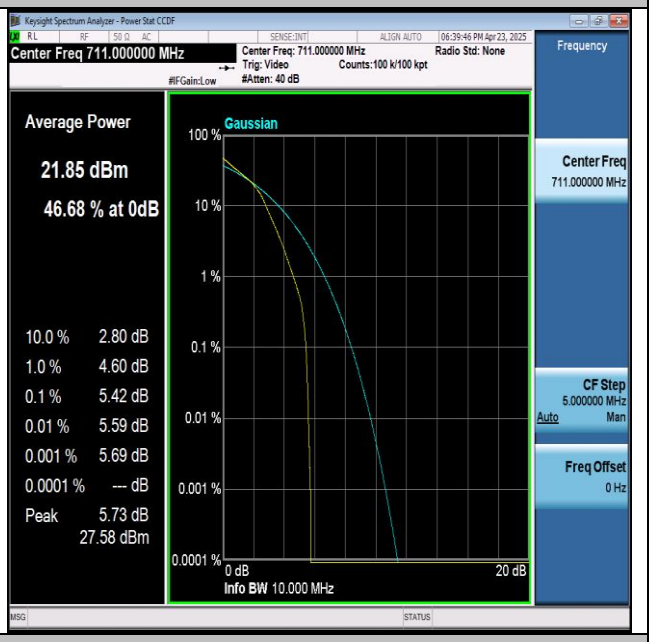
NTNV_N12_PC3_15_10_M_TID9_#1



NTNV_N12_PC3_15_10_H_TID1_#1

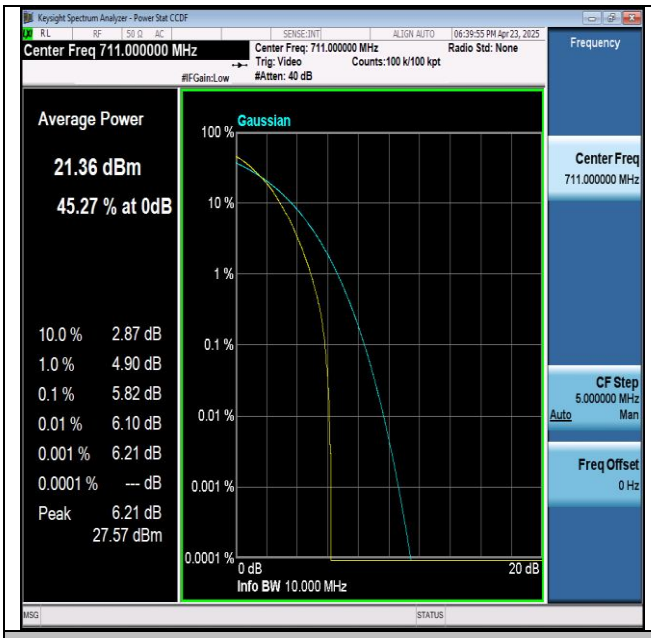


NTNV_N12_PC3_15_10_H_TID2_#1

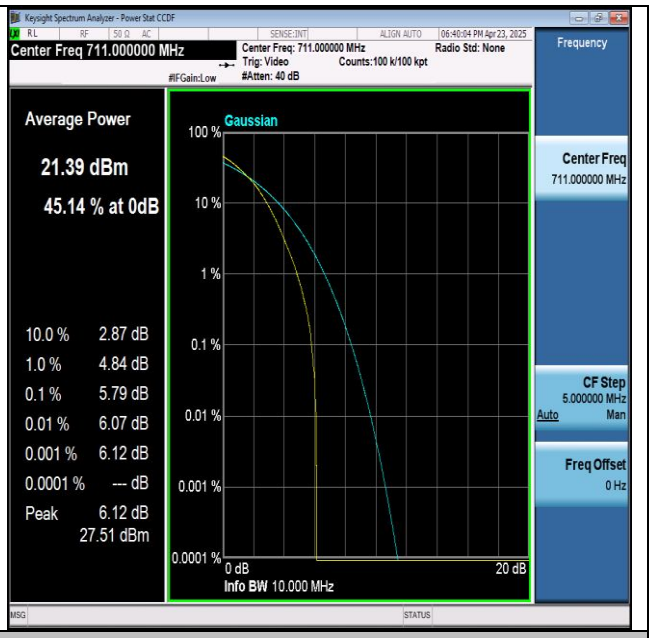


NTNV_N12_PC3_15_10_H_TID3_#1

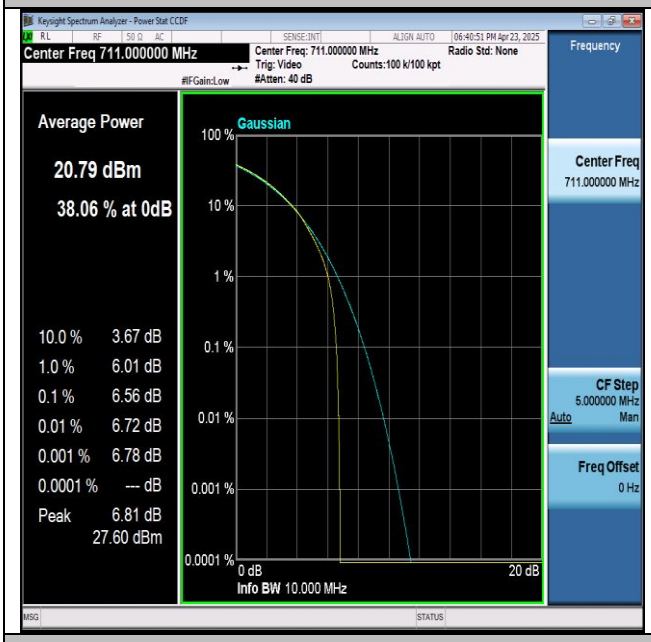
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV_N12_PC3_15_10_H_TID4_#1



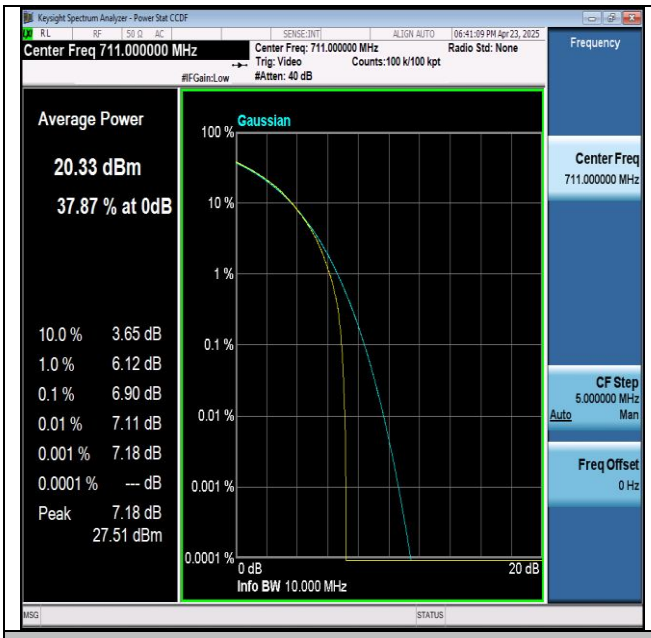
NTNV_N12_PC3_15_10_H_TID5_#1



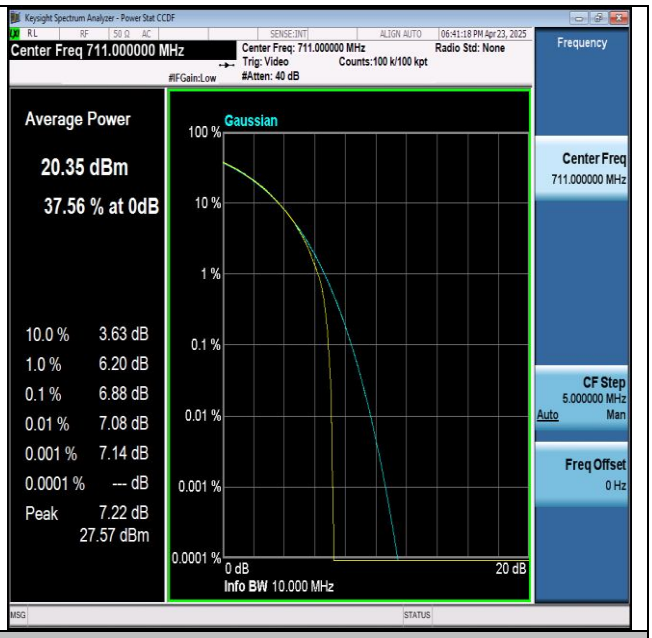
NTNV_N12_PC3_15_10_H_TID6_#1

NTNV_N12_PC3_15_10_H_TID7_#1

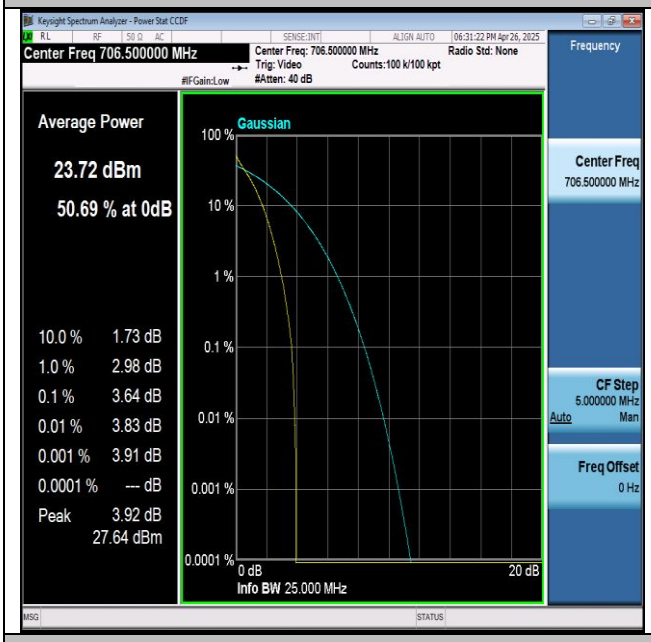
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV_N12_PC3_15_10_H_TID8_#1



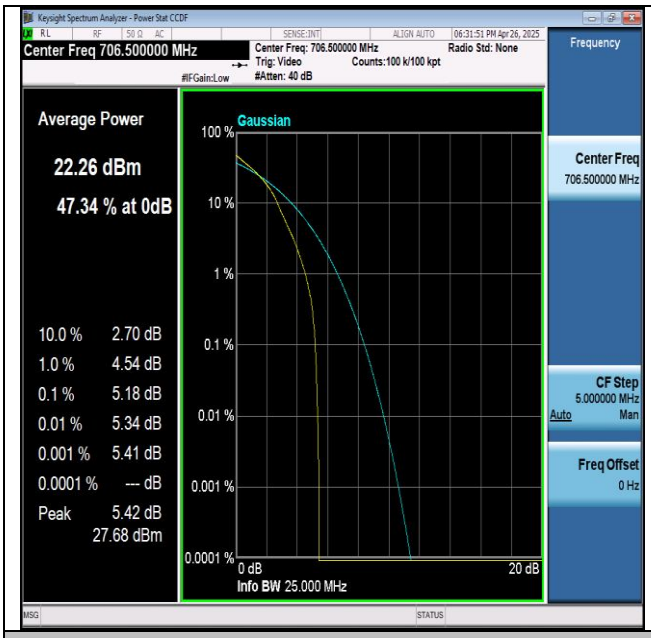
NTNV_N12_PC3_15_10_H_TID9_#1



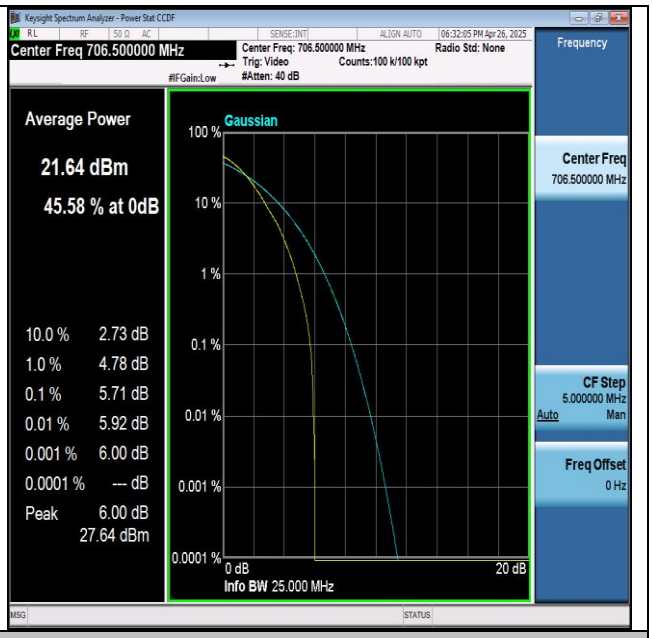
NTNV_N12_PC3_15_15_L_TID1_#1

NTNV_N12_PC3_15_15_L_TID2_#1

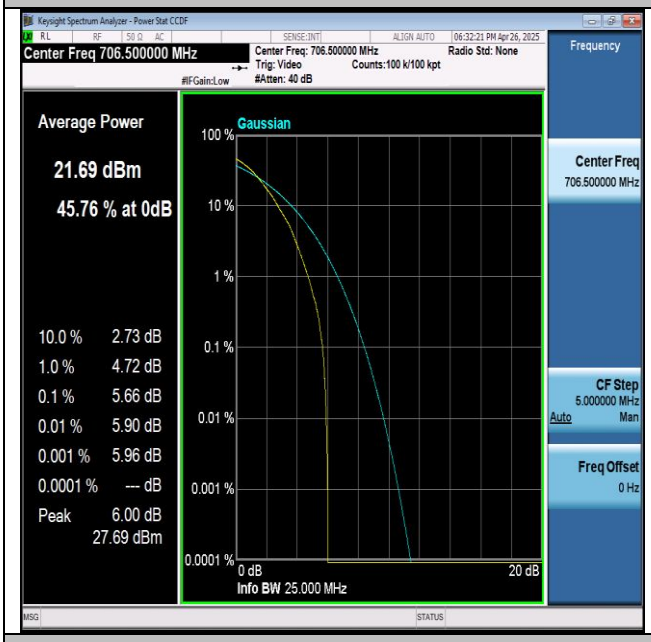
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



NTNV_N12_PC3_15_15_L_TID3_#1



NTNV_N12_PC3_15_15_L_TID4_#1



NTNV_N12_PC3_15_15_L_TID5_#1

NTNV_N12_PC3_15_15_L_TID6_#1

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.