

Appendix for Band 4

Report No.: BCTC2504038495-1E

Applicant: Shenzhen Minew Technologies Co., Ltd.

Product Name: 4G Gateway

Test Model: MG6

Tested Date: 2025-05-06 to 2025-06-27

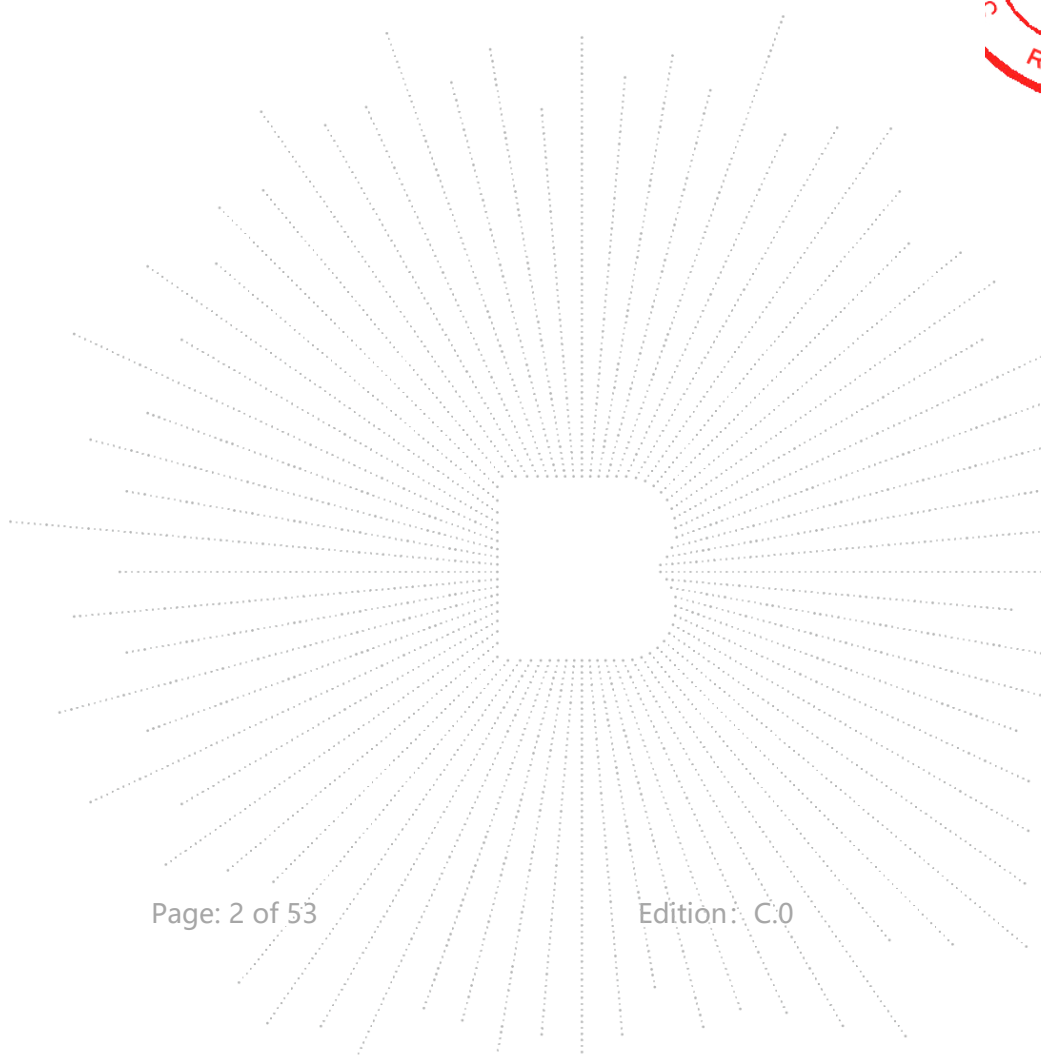
Issued Date: 2025-07-17

Shenzhen BCTC Testing Co., Ltd.



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Appendix 1. Conducted output power

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
NVNT	Band4	1.4	19957	1	#0	QPSK	22.73	PASS
NVNT	Band4	1.4	19957	1	#Mid	QPSK	22.73	PASS
NVNT	Band4	1.4	19957	1	#Max	QPSK	22.64	PASS
NVNT	Band4	1.4	19957	3	#0	QPSK	22.64	PASS
NVNT	Band4	1.4	19957	3	#Mid	QPSK	22.57	PASS
NVNT	Band4	1.4	19957	3	#Max	QPSK	22.48	PASS
NVNT	Band4	1.4	19957	6	#0	QPSK	21.70	PASS
NVNT	Band4	1.4	19957	1	#0	16QAM	21.86	PASS
NVNT	Band4	1.4	19957	1	#Mid	16QAM	21.80	PASS
NVNT	Band4	1.4	19957	1	#Max	16QAM	21.72	PASS
NVNT	Band4	1.4	19957	3	#0	16QAM	21.67	PASS
NVNT	Band4	1.4	19957	3	#Mid	16QAM	21.64	PASS
NVNT	Band4	1.4	19957	3	#Max	16QAM	21.57	PASS
NVNT	Band4	1.4	19957	6	#0	16QAM	20.96	PASS
NVNT	Band4	1.4	20175	1	#0	QPSK	22.01	PASS
NVNT	Band4	1.4	20175	1	#Mid	QPSK	22.05	PASS
NVNT	Band4	1.4	20175	1	#Max	QPSK	22.05	PASS
NVNT	Band4	1.4	20175	3	#0	QPSK	22.05	PASS
NVNT	Band4	1.4	20175	3	#Mid	QPSK	22.17	PASS
NVNT	Band4	1.4	20175	3	#Max	QPSK	22.18	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	21.29	PASS
NVNT	Band4	1.4	20175	1	#0	16QAM	21.18	PASS
NVNT	Band4	1.4	20175	1	#Mid	16QAM	21.24	PASS
NVNT	Band4	1.4	20175	1	#Max	16QAM	21.39	PASS
NVNT	Band4	1.4	20175	3	#0	16QAM	21.70	PASS
NVNT	Band4	1.4	20175	3	#Mid	16QAM	21.72	PASS
NVNT	Band4	1.4	20175	3	#Max	16QAM	21.73	PASS
NVNT	Band4	1.4	20175	6	#0	16QAM	20.58	PASS
NVNT	Band4	1.4	20393	1	#0	QPSK	23.13	PASS
NVNT	Band4	1.4	20393	1	#Mid	QPSK	23.28	PASS
NVNT	Band4	1.4	20393	1	#Max	QPSK	23.24	PASS
NVNT	Band4	1.4	20393	3	#0	QPSK	23.19	PASS
NVNT	Band4	1.4	20393	3	#Mid	QPSK	23.19	PASS
NVNT	Band4	1.4	20393	3	#Max	QPSK	23.19	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	22.20	PASS
NVNT	Band4	1.4	20393	1	#0	16QAM	22.27	PASS
NVNT	Band4	1.4	20393	1	#Mid	16QAM	22.33	PASS

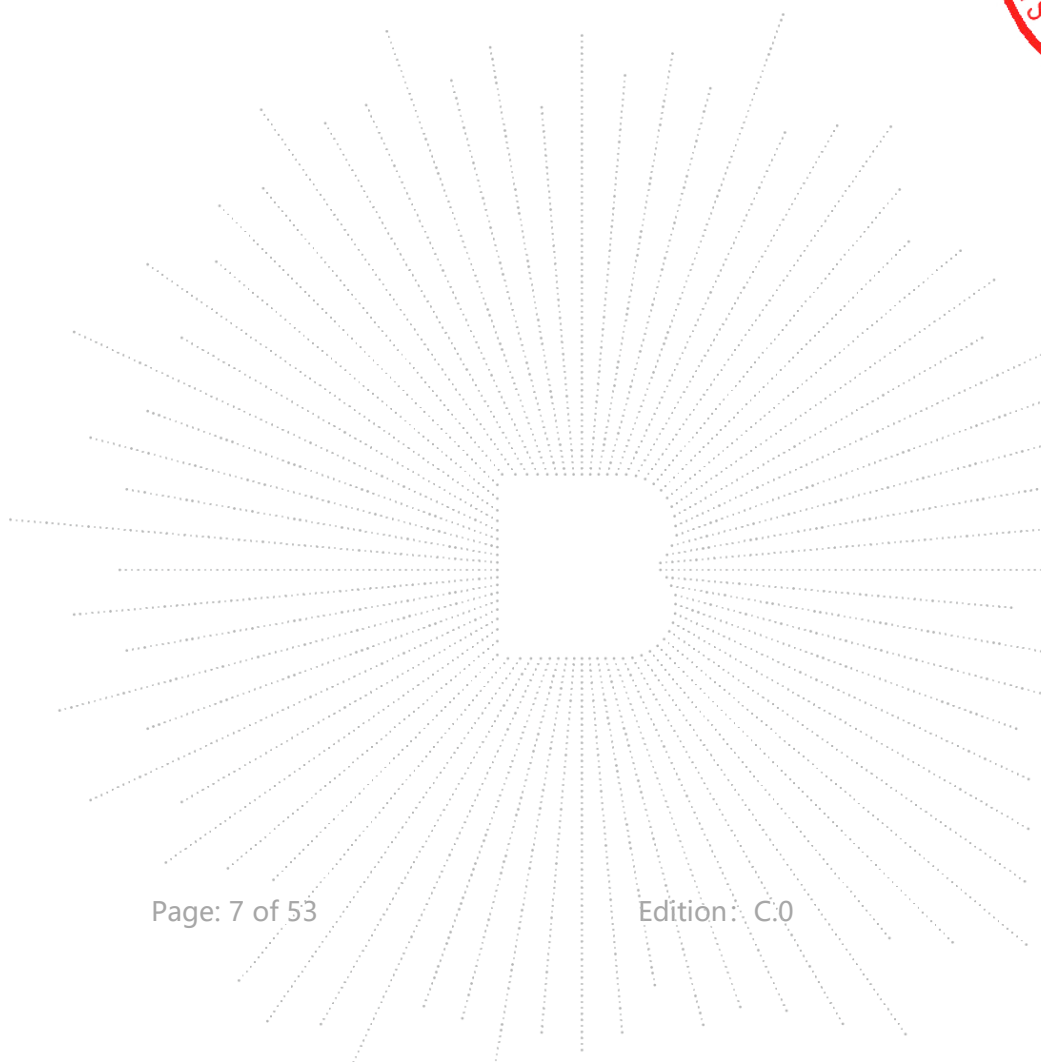
NVNT	Band4	1.4	20393	1	#Max	16QAM	22.33	PASS
NVNT	Band4	1.4	20393	3	#0	16QAM	22.23	PASS
NVNT	Band4	1.4	20393	3	#Mid	16QAM	22.24	PASS
NVNT	Band4	1.4	20393	3	#Max	16QAM	22.27	PASS
NVNT	Band4	1.4	20393	6	#0	16QAM	21.37	PASS
NVNT	Band4	3	19965	1	#0	QPSK	22.55	PASS
NVNT	Band4	3	19965	1	#Mid	QPSK	22.56	PASS
NVNT	Band4	3	19965	1	#Max	QPSK	22.13	PASS
NVNT	Band4	3	19965	8	#0	QPSK	21.65	PASS
NVNT	Band4	3	19965	8	#Mid	QPSK	21.56	PASS
NVNT	Band4	3	19965	8	#Max	QPSK	21.39	PASS
NVNT	Band4	3	19965	15	#0	QPSK	21.48	PASS
NVNT	Band4	3	19965	1	#0	16QAM	22.03	PASS
NVNT	Band4	3	19965	1	#Mid	16QAM	22.00	PASS
NVNT	Band4	3	19965	1	#Max	16QAM	21.61	PASS
NVNT	Band4	3	19965	8	#0	16QAM	20.77	PASS
NVNT	Band4	3	19965	8	#Mid	16QAM	20.70	PASS
NVNT	Band4	3	19965	8	#Max	16QAM	20.55	PASS
NVNT	Band4	3	19965	15	#0	16QAM	20.63	PASS
NVNT	Band4	3	20175	1	#0	QPSK	21.82	PASS
NVNT	Band4	3	20175	1	#Mid	QPSK	22.20	PASS
NVNT	Band4	3	20175	1	#Max	QPSK	22.11	PASS
NVNT	Band4	3	20175	8	#0	QPSK	21.23	PASS
NVNT	Band4	3	20175	8	#Mid	QPSK	21.33	PASS
NVNT	Band4	3	20175	8	#Max	QPSK	21.35	PASS
NVNT	Band4	3	20175	15	#0	QPSK	21.31	PASS
NVNT	Band4	3	20175	1	#0	16QAM	21.16	PASS
NVNT	Band4	3	20175	1	#Mid	16QAM	21.45	PASS
NVNT	Band4	3	20175	1	#Max	16QAM	21.36	PASS
NVNT	Band4	3	20175	8	#0	16QAM	20.51	PASS
NVNT	Band4	3	20175	8	#Mid	16QAM	20.64	PASS
NVNT	Band4	3	20175	8	#Max	16QAM	20.63	PASS
NVNT	Band4	3	20175	15	#0	16QAM	20.43	PASS
NVNT	Band4	3	20385	1	#0	QPSK	23.04	PASS
NVNT	Band4	3	20385	1	#Mid	QPSK	23.28	PASS
NVNT	Band4	3	20385	1	#Max	QPSK	23.19	PASS
NVNT	Band4	3	20385	8	#0	QPSK	22.17	PASS
NVNT	Band4	3	20385	8	#Mid	QPSK	22.23	PASS
NVNT	Band4	3	20385	8	#Max	QPSK	22.20	PASS
NVNT	Band4	3	20385	15	#0	QPSK	22.19	PASS
NVNT	Band4	3	20385	1	#0	16QAM	22.13	PASS
NVNT	Band4	3	20385	1	#Mid	16QAM	22.37	PASS
NVNT	Band4	3	20385	1	#Max	16QAM	22.25	PASS
NVNT	Band4	3	20385	8	#0	16QAM	21.29	PASS

NVNT	Band4	3	20385	8	#Mid	16QAM	21.35	PASS
NVNT	Band4	3	20385	8	#Max	16QAM	21.31	PASS
NVNT	Band4	3	20385	15	#0	16QAM	21.37	PASS
NVNT	Band4	5	19975	1	#0	QPSK	22.69	PASS
NVNT	Band4	5	19975	1	#Mid	QPSK	22.27	PASS
NVNT	Band4	5	19975	1	#Max	QPSK	22.01	PASS
NVNT	Band4	5	19975	12	#0	QPSK	21.62	PASS
NVNT	Band4	5	19975	12	#Mid	QPSK	21.40	PASS
NVNT	Band4	5	19975	12	#Max	QPSK	21.19	PASS
NVNT	Band4	5	19975	25	#0	QPSK	21.37	PASS
NVNT	Band4	5	19975	1	#0	16QAM	22.16	PASS
NVNT	Band4	5	19975	1	#Mid	16QAM	21.80	PASS
NVNT	Band4	5	19975	1	#Max	16QAM	21.48	PASS
NVNT	Band4	5	19975	12	#0	16QAM	20.73	PASS
NVNT	Band4	5	19975	12	#Mid	16QAM	20.54	PASS
NVNT	Band4	5	19975	12	#Max	16QAM	20.33	PASS
NVNT	Band4	5	19975	25	#0	16QAM	20.58	PASS
NVNT	Band4	5	20175	1	#0	QPSK	22.12	PASS
NVNT	Band4	5	20175	1	#Mid	QPSK	22.23	PASS
NVNT	Band4	5	20175	1	#Max	QPSK	22.37	PASS
NVNT	Band4	5	20175	12	#0	QPSK	21.36	PASS
NVNT	Band4	5	20175	12	#Mid	QPSK	21.43	PASS
NVNT	Band4	5	20175	12	#Max	QPSK	21.54	PASS
NVNT	Band4	5	20175	25	#0	QPSK	21.44	PASS
NVNT	Band4	5	20175	1	#0	16QAM	21.57	PASS
NVNT	Band4	5	20175	1	#Mid	16QAM	21.70	PASS
NVNT	Band4	5	20175	1	#Max	16QAM	21.86	PASS
NVNT	Band4	5	20175	12	#0	16QAM	20.39	PASS
NVNT	Band4	5	20175	12	#Mid	16QAM	20.46	PASS
NVNT	Band4	5	20175	12	#Max	16QAM	20.58	PASS
NVNT	Band4	5	20175	25	#0	16QAM	20.53	PASS
NVNT	Band4	5	20375	1	#0	QPSK	23.19	PASS
NVNT	Band4	5	20375	1	#Mid	QPSK	23.22	PASS
NVNT	Band4	5	20375	1	#Max	QPSK	23.28	PASS
NVNT	Band4	5	20375	12	#0	QPSK	22.21	PASS
NVNT	Band4	5	20375	12	#Mid	QPSK	22.24	PASS
NVNT	Band4	5	20375	12	#Max	QPSK	22.31	PASS
NVNT	Band4	5	20375	25	#0	QPSK	22.25	PASS
NVNT	Band4	5	20375	1	#0	16QAM	22.75	PASS
NVNT	Band4	5	20375	1	#Mid	16QAM	22.81	PASS
NVNT	Band4	5	20375	1	#Max	16QAM	22.89	PASS
NVNT	Band4	5	20375	12	#0	16QAM	21.39	PASS
NVNT	Band4	5	20375	12	#Mid	16QAM	21.42	PASS
NVNT	Band4	5	20375	12	#Max	16QAM	21.49	PASS

NVNT	Band4	5	20375	25	#0	16QAM	21.41	PASS
NVNT	Band4	10	20000	1	#0	QPSK	23.92	PASS
NVNT	Band4	10	20000	1	#Mid	QPSK	24.12	PASS
NVNT	Band4	10	20000	1	#Max	QPSK	23.95	PASS
NVNT	Band4	10	20000	25	#0	QPSK	22.92	PASS
NVNT	Band4	10	20000	25	#Mid	QPSK	22.92	PASS
NVNT	Band4	10	20000	25	#Max	QPSK	22.92	PASS
NVNT	Band4	10	20000	50	#0	QPSK	22.92	PASS
NVNT	Band4	10	20175	1	#0	QPSK	23.67	PASS
NVNT	Band4	10	20175	1	#Mid	QPSK	23.52	PASS
NVNT	Band4	10	20175	1	#Max	QPSK	23.54	PASS
NVNT	Band4	10	20175	25	#0	QPSK	22.72	PASS
NVNT	Band4	10	20175	25	#Mid	QPSK	22.77	PASS
NVNT	Band4	10	20175	25	#Max	QPSK	22.58	PASS
NVNT	Band4	10	20175	50	#0	QPSK	22.55	PASS
NVNT	Band4	10	20350	1	#0	QPSK	23.22	PASS
NVNT	Band4	10	20350	1	#Mid	QPSK	23.38	PASS
NVNT	Band4	10	20350	1	#Max	QPSK	23.19	PASS
NVNT	Band4	10	20350	25	#0	QPSK	22.34	PASS
NVNT	Band4	10	20350	25	#Mid	QPSK	22.30	PASS
NVNT	Band4	10	20350	25	#Max	QPSK	22.29	PASS
NVNT	Band4	10	20350	50	#0	QPSK	22.28	PASS
NVNT	Band4	15	20025	1	#0	QPSK	23.73	PASS
NVNT	Band4	15	20025	1	#Mid	QPSK	24.25	PASS
NVNT	Band4	15	20025	1	#Max	QPSK	23.70	PASS
NVNT	Band4	15	20025	36	#0	QPSK	22.88	PASS
NVNT	Band4	15	20025	36	#Mid	QPSK	22.91	PASS
NVNT	Band4	15	20025	36	#Max	QPSK	22.70	PASS
NVNT	Band4	15	20025	75	#0	QPSK	22.75	PASS
NVNT	Band4	15	20175	1	#0	QPSK	23.10	PASS
NVNT	Band4	15	20175	1	#Mid	QPSK	23.50	PASS
NVNT	Band4	15	20175	1	#Max	QPSK	22.99	PASS
NVNT	Band4	15	20175	36	#0	QPSK	22.27	PASS
NVNT	Band4	15	20175	36	#Mid	QPSK	22.27	PASS
NVNT	Band4	15	20175	36	#Max	QPSK	22.21	PASS
NVNT	Band4	15	20175	75	#0	QPSK	22.23	PASS
NVNT	Band4	15	20325	1	#0	QPSK	22.99	PASS
NVNT	Band4	15	20325	1	#Mid	QPSK	23.29	PASS
NVNT	Band4	15	20325	1	#Max	QPSK	23.05	PASS
NVNT	Band4	15	20325	36	#0	QPSK	22.24	PASS
NVNT	Band4	15	20325	36	#Mid	QPSK	22.28	PASS
NVNT	Band4	15	20325	36	#Max	QPSK	22.24	PASS
NVNT	Band4	15	20325	75	#0	QPSK	22.30	PASS
NVNT	Band4	20	20050	1	#0	QPSK	23.62	PASS

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NVNT	Band4	20	20050	1	#Mid	QPSK	23.92	PASS
NVNT	Band4	20	20050	1	#Max	QPSK	23.39	PASS
NVNT	Band4	20	20050	50	#0	QPSK	22.66	PASS
NVNT	Band4	20	20050	50	#Mid	QPSK	22.54	PASS
NVNT	Band4	20	20050	50	#Max	QPSK	22.42	PASS
NVNT	Band4	20	20050	100	#0	QPSK	22.35	PASS
NVNT	Band4	20	20175	1	#0	QPSK	23.05	PASS
NVNT	Band4	20	20175	1	#Mid	QPSK	23.37	PASS
NVNT	Band4	20	20175	1	#Max	QPSK	22.90	PASS
NVNT	Band4	20	20175	50	#0	QPSK	22.27	PASS
NVNT	Band4	20	20175	50	#Mid	QPSK	22.23	PASS
NVNT	Band4	20	20175	50	#Max	QPSK	22.17	PASS
NVNT	Band4	20	20175	100	#0	QPSK	22.19	PASS
NVNT	Band4	20	20300	1	#0	QPSK	22.90	PASS
NVNT	Band4	20	20300	1	#Mid	QPSK	23.31	PASS
NVNT	Band4	20	20300	1	#Max	QPSK	22.90	PASS
NVNT	Band4	20	20300	50	#0	QPSK	22.23	PASS
NVNT	Band4	20	20300	50	#Mid	QPSK	22.23	PASS
NVNT	Band4	20	20300	50	#Max	QPSK	22.22	PASS
NVNT	Band4	20	20300	100	#0	QPSK	22.24	PASS



Appendix 2. Frequency stability

Condi tion	Ban d	Bandw idth (MHz)	UL Chan nel	R B Si ze	RB Posit ion	Modula tion	Volt age (Vdc)	Temper ature (C)	Res ult (Hz)	Res ult (pp m)	Lo w Lim it (pp m)	hig h Lim it (pp m)	Verd ict
NVNT	Ban d4	1.4	1995 7	6	#0	QPSK	NV	-30	-0.1 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	QPSK	NV	-20	-0.2 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	QPSK	NV	0	-0.6 3	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	QPSK	NV	10	-0.0 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	QPSK	NV	20	-0.6 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	QPSK	NV	30	-1.1 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	QPSK	NV	40	-1.2 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	QPSK	NV	50	-1.5 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	16QAM	NV	-30	-1.5 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	16QAM	NV	-20	-2.3 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	16QAM	NV	0	-1.5 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	16QAM	NV	10	-3.0 8	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	16QAM	NV	20	-0.9 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	16QAM	NV	30	-1.0 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	16QAM	NV	40	-2.2 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	1995 7	6	#0	16QAM	NV	50	-1.3 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	QPSK	NV	-30	-2.0 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban	1.4	2017	6	#0	QPSK	NV	-20	-0.6	0.00	-2.5	2.5	PAS

	d4		5						4	0			S
NVNT	Ban d4	1.4	2017 5	6	#0	QPSK	NV	0	-0.9 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	QPSK	NV	10	-0.9 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	QPSK	NV	20	-0.5 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	QPSK	NV	30	-1.9 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	QPSK	NV	40	-1.7 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	QPSK	NV	50	-0.8 3	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	16QAM	NV	-30	-1.3 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	16QAM	NV	-20	0.63	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	16QAM	NV	0	0.06	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	16QAM	NV	10	0.09	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	16QAM	NV	20	-0.4 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	16QAM	NV	30	0.51	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	16QAM	NV	40	-0.6 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2017 5	6	#0	16QAM	NV	50	-0.0 1	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	QPSK	NV	-30	-1.1 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	QPSK	NV	-20	-2.2 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	QPSK	NV	0	-2.5 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	QPSK	NV	10	-1.7 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	QPSK	NV	20	-1.0 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	QPSK	NV	30	-0.1 1	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	QPSK	NV	40	-1.1 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban	1.4	2039	6	#0	QPSK	NV	50	-1.7	-0.0	-2.5	2.5	PAS

	d4		3						0	01			S
NVNT	Ban d4	1.4	2039 3	6	#0	16QAM	NV	-30	-1.1 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	16QAM	NV	-20	-0.4 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	16QAM	NV	0	0.59	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	16QAM	NV	10	0.90	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	16QAM	NV	20	-0.6 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	16QAM	NV	30	1.02	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	16QAM	NV	40	-0.2 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	1.4	2039 3	6	#0	16QAM	NV	50	0.83	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	QPSK	NV	-30	-1.8 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	QPSK	NV	-20	-1.8 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	QPSK	NV	0	-1.1 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	QPSK	NV	10	-0.5 3	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	QPSK	NV	20	-2.8 3	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	QPSK	NV	30	-1.3 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	QPSK	NV	40	-2.5 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	QPSK	NV	50	-3.1 9	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	16QAM	NV	-30	-2.2 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	16QAM	NV	-20	-1.2 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	16QAM	NV	0	0.03	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	16QAM	NV	10	-1.9 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	16QAM	NV	20	-1.5 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban	3	1996	15	#0	16QAM	NV	30	-1.9	-0.0	-2.5	2.5	PAS

	d4		5						9	01			S
NVNT	Ban d4	3	1996 5	15	#0	16QAM	NV	40	-1.2 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	1996 5	15	#0	16QAM	NV	50	-0.8 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	QPSK	NV	-30	0.07	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	QPSK	NV	-20	-1.3 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	QPSK	NV	0	0.66	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	QPSK	NV	10	-1.6 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	QPSK	NV	20	-0.6 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	QPSK	NV	30	-0.6 2	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	QPSK	NV	40	-1.3 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	QPSK	NV	50	-1.4 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	16QAM	NV	-30	0.14	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	16QAM	NV	-20	-1.3 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	16QAM	NV	0	-0.0 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	16QAM	NV	10	-1.5 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	16QAM	NV	20	-0.8 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	16QAM	NV	30	-0.4 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	16QAM	NV	40	0.03	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2017 5	15	#0	16QAM	NV	50	-1.1 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	QPSK	NV	-30	-2.7 5	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	QPSK	NV	-20	-0.8 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	QPSK	NV	0	-1.0 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban	3	2038	15	#0	QPSK	NV	10	-0.9	-0.0	-2.5	2.5	PAS

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	d4		5						6	01			S
NVNT	Ban d4	3	2038 5	15	#0	QPSK	NV	20	-0.1 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	QPSK	NV	30	-0.5 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	QPSK	NV	40	-1.0 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	QPSK	NV	50	0.11	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	16QAM	NV	-30	-0.6 9	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	16QAM	NV	-20	-1.3 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	16QAM	NV	0	-0.0 1	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	16QAM	NV	10	-0.0 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	16QAM	NV	20	-0.8 3	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	16QAM	NV	30	-1.5 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	16QAM	NV	40	-1.9 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	3	2038 5	15	#0	16QAM	NV	50	-0.3 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	QPSK	NV	-30	-1.8 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	QPSK	NV	-20	-0.5 1	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	QPSK	NV	0	-0.2 9	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	QPSK	NV	10	0.82	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	QPSK	NV	20	0.23	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	QPSK	NV	30	-1.0 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	QPSK	NV	40	-1.3 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	QPSK	NV	50	-1.6 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	16QAM	NV	-30	-0.0 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban	5	1997	25	#0	16QAM	NV	-20	-1.4	-0.0	-2.5	2.5	PAS

	d4		5						4	01			S
NVNT	Ban d4	5	1997 5	25	#0	16QAM	NV	0	-1.8 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	16QAM	NV	10	0.16	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	16QAM	NV	20	-2.2 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	16QAM	NV	30	-1.4 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	16QAM	NV	40	0.70	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	1997 5	25	#0	16QAM	NV	50	-0.9 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	QPSK	NV	-30	-0.6 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	QPSK	NV	-20	-1.6 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	QPSK	NV	0	-1.1 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	QPSK	NV	10	-0.4 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	QPSK	NV	20	-0.1 9	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	QPSK	NV	30	0.70	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	QPSK	NV	40	0.72	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	QPSK	NV	50	-0.9 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	16QAM	NV	-30	0.59	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	16QAM	NV	-20	-0.6 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	16QAM	NV	0	0.44	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	16QAM	NV	10	-0.7 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	16QAM	NV	20	0.03	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	16QAM	NV	30	-0.3 1	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2017 5	25	#0	16QAM	NV	40	1.30	0.00 1	-2.5	2.5	PAS S
NVNT	Ban	5	2017	25	#0	16QAM	NV	50	1.06	0.00	-2.5	2.5	PAS

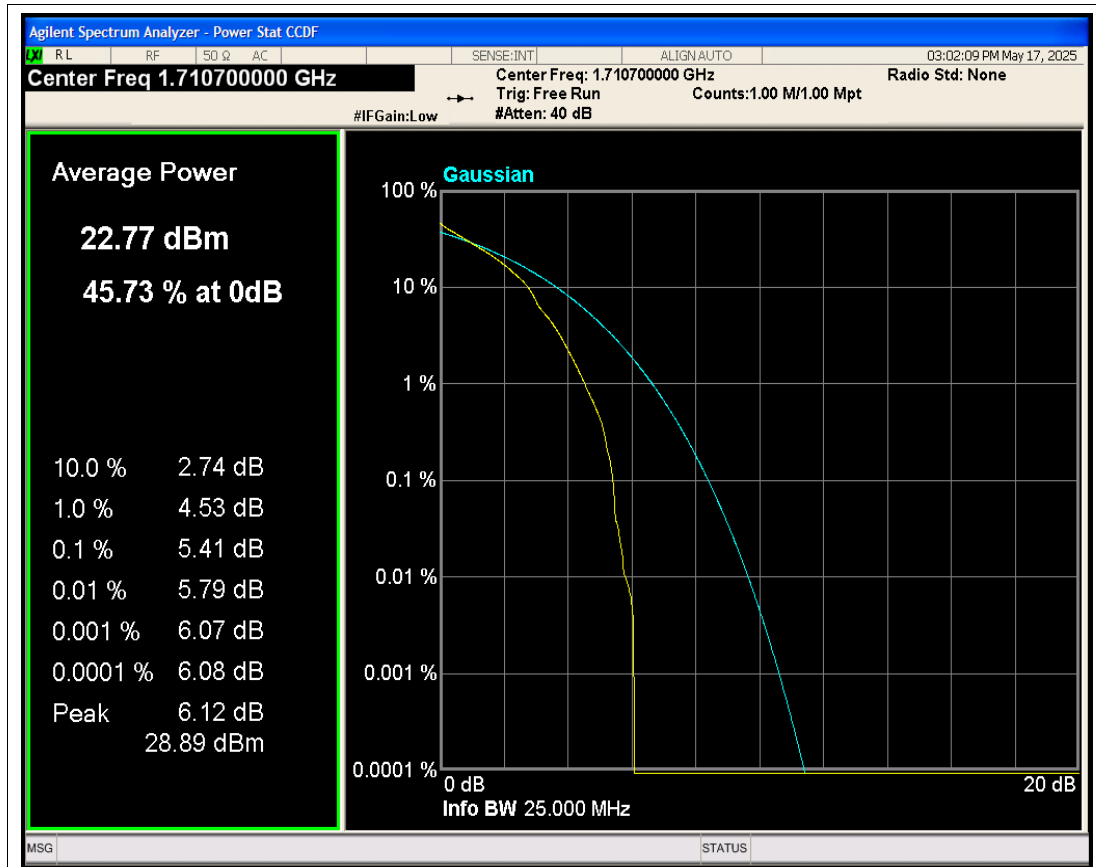
	d4		5							1			S
NVNT	Ban d4	5	2037 5	25	#0	QPSK	NV	-30	-0.4 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	QPSK	NV	-20	1.26	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	QPSK	NV	0	0.27	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	QPSK	NV	10	-0.5 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	QPSK	NV	20	1.46	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	QPSK	NV	30	0.82	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	QPSK	NV	40	-0.2 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	QPSK	NV	50	0.79	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	16QAM	NV	-30	-0.6 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	16QAM	NV	-20	0.97	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	16QAM	NV	0	-0.4 3	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	16QAM	NV	10	1.19	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	16QAM	NV	20	1.02	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	16QAM	NV	30	-0.1 9	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	16QAM	NV	40	1.44	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d4	5	2037 5	25	#0	16QAM	NV	50	-1.3 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	10	2000 0	50	#0	QPSK	LV	NT	-2.8 2	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d4	10	2000 0	50	#0	QPSK	NV	NT	-1.2 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	10	2000 0	50	#0	QPSK	HV	NT	-2.6 2	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d4	10	2017 5	50	#0	QPSK	LV	NT	-2.6 6	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d4	10	2017 5	50	#0	QPSK	NV	NT	-3.2 9	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban	10	2017	50	#0	QPSK	HV	NT	-1.6	-0.0	-2.5	2.5	PAS

	d4		5						0	01			S
NVNT	Ban d4	10	2035 0	50	#0	QPSK	LV	NT	-2.3 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	10	2035 0	50	#0	QPSK	NV	NT	-2.4 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	10	2035 0	50	#0	QPSK	HV	NT	-2.4 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	15	2002 5	75	#0	QPSK	LV	NT	-0.1 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d4	15	2002 5	75	#0	QPSK	NV	NT	-1.9 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	15	2002 5	75	#0	QPSK	HV	NT	-1.9 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	15	2017 5	75	#0	QPSK	LV	NT	-2.5 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	15	2017 5	75	#0	QPSK	NV	NT	-1.0 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	15	2017 5	75	#0	QPSK	HV	NT	-1.6 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	15	2032 5	75	#0	QPSK	LV	NT	-1.8 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	15	2032 5	75	#0	QPSK	NV	NT	-2.4 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	15	2032 5	75	#0	QPSK	HV	NT	-2.0 5	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	20	2005 0	10 0	#0	QPSK	LV	NT	-2.0 5	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	20	2005 0	10 0	#0	QPSK	NV	NT	-1.3 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	20	2005 0	10 0	#0	QPSK	HV	NT	-3.3 2	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d4	20	2017 5	10 0	#0	QPSK	LV	NT	-1.8 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	20	2017 5	10 0	#0	QPSK	NV	NT	-2.0 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	20	2017 5	10 0	#0	QPSK	HV	NT	-2.1 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d4	20	2030 0	10 0	#0	QPSK	LV	NT	-2.6 2	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d4	20	2030 0	10 0	#0	QPSK	NV	NT	-2.8 0	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d4	20	2030 0	10 0	#0	QPSK	HV	NT	-2.0 9	-0.0 01	-2.5	2.5	PAS S

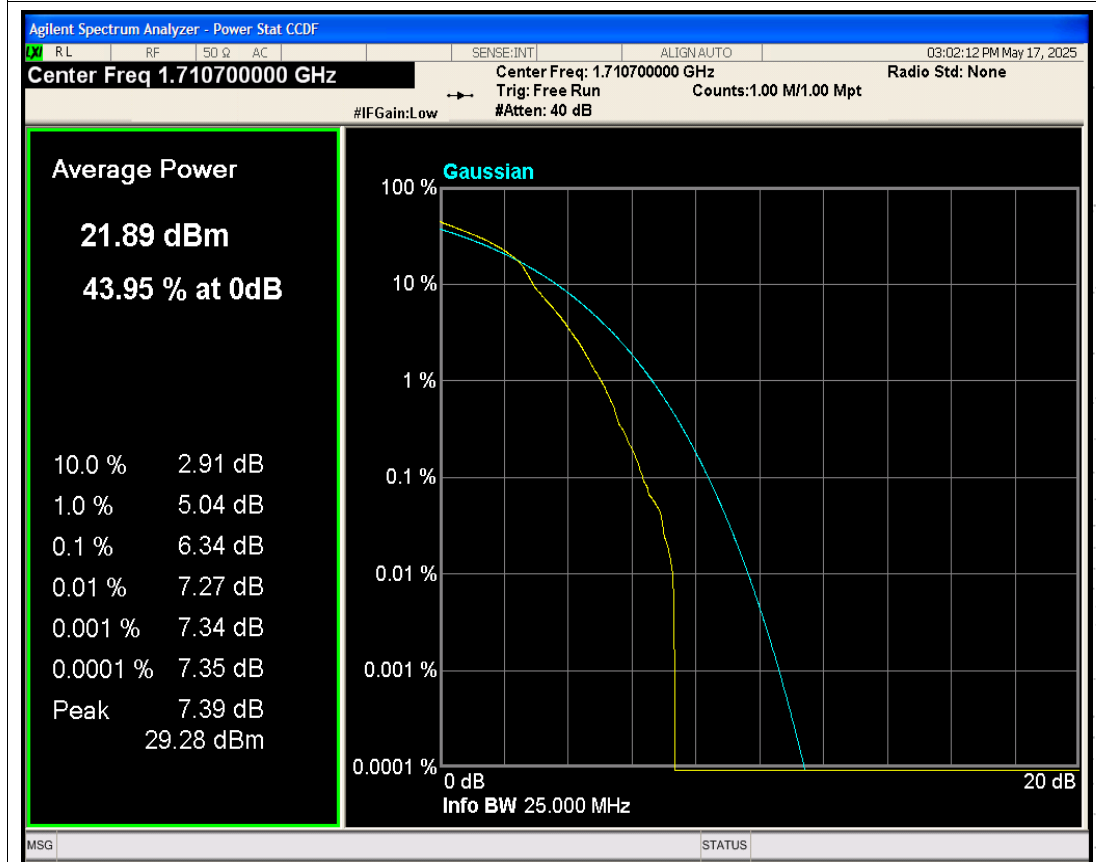
TC
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PPR
Report

Appendix 3. Peak-to-Average Ratio

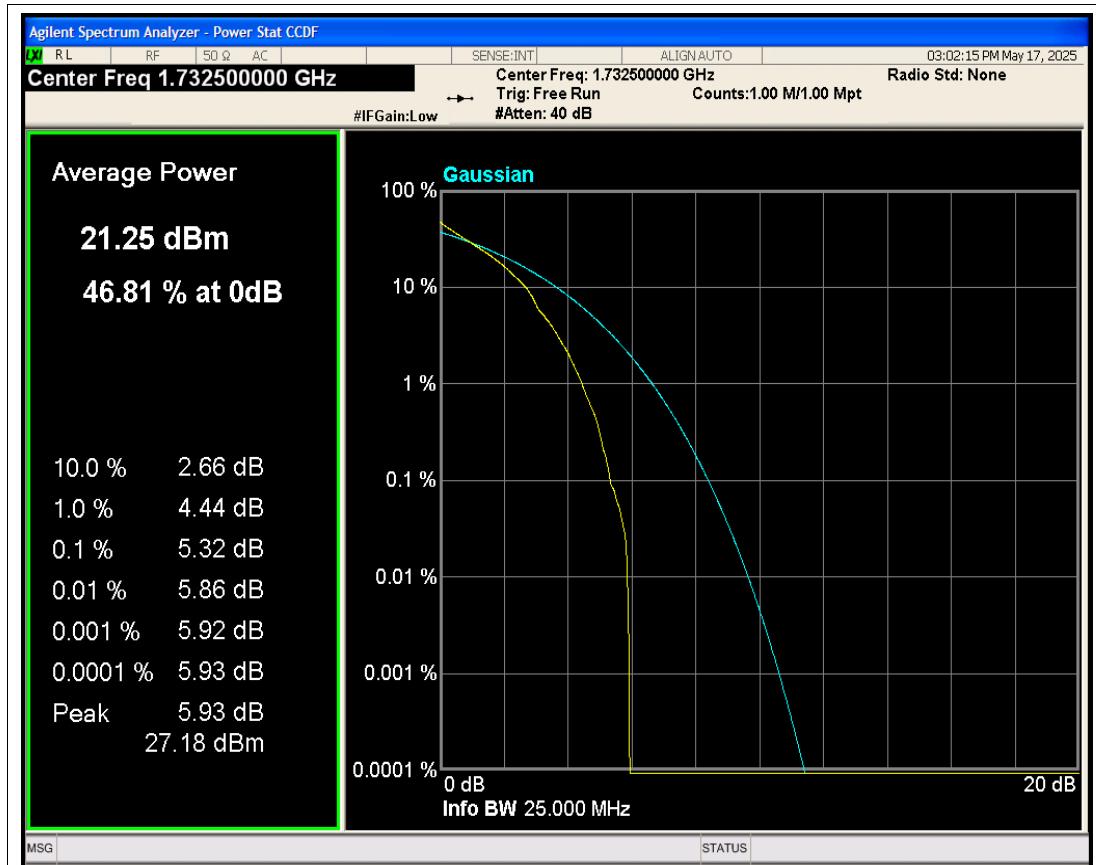
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band4	1.4	19957	1	#0	QPSK	5.41	13	PASS
NVNT	Band4	1.4	19957	1	#0	16QAM	6.34	13	PASS
NVNT	Band4	1.4	20175	1	#0	QPSK	5.32	13	PASS
NVNT	Band4	1.4	20175	1	#0	16QAM	5.77	13	PASS
NVNT	Band4	1.4	20393	1	#0	QPSK	4.83	13	PASS
NVNT	Band4	1.4	20393	1	#0	16QAM	5.50	13	PASS
NVNT	Band4	3	19965	1	#0	QPSK	5.50	13	PASS
NVNT	Band4	3	19965	1	#0	16QAM	6.43	13	PASS
NVNT	Band4	3	20175	1	#0	QPSK	5.56	13	PASS
NVNT	Band4	3	20175	1	#0	16QAM	6.04	13	PASS
NVNT	Band4	3	20385	1	#0	QPSK	4.87	13	PASS
NVNT	Band4	3	20385	1	#0	16QAM	5.59	13	PASS
NVNT	Band4	5	19975	1	#0	QPSK	5.30	13	PASS
NVNT	Band4	5	19975	1	#0	16QAM	6.17	13	PASS
NVNT	Band4	5	20175	1	#0	QPSK	5.30	13	PASS
NVNT	Band4	5	20175	1	#0	16QAM	6.03	13	PASS
NVNT	Band4	5	20375	1	#0	QPSK	4.69	13	PASS
NVNT	Band4	5	20375	1	#0	16QAM	5.23	13	PASS
NVNT	Band4	10	20000	1	#0	QPSK	5.34	13	PASS
NVNT	Band4	10	20175	1	#0	QPSK	5.35	13	PASS
NVNT	Band4	10	20350	1	#0	QPSK	5.10	13	PASS
NVNT	Band4	15	20025	1	#0	QPSK	5.60	13	PASS
NVNT	Band4	15	20175	1	#0	QPSK	5.86	13	PASS
NVNT	Band4	15	20325	1	#0	QPSK	5.41	13	PASS
NVNT	Band4	20	20050	1	#0	QPSK	5.61	13	PASS
NVNT	Band4	20	20175	1	#0	QPSK	5.70	13	PASS
NVNT	Band4	20	20300	1	#0	QPSK	5.26	13	PASS



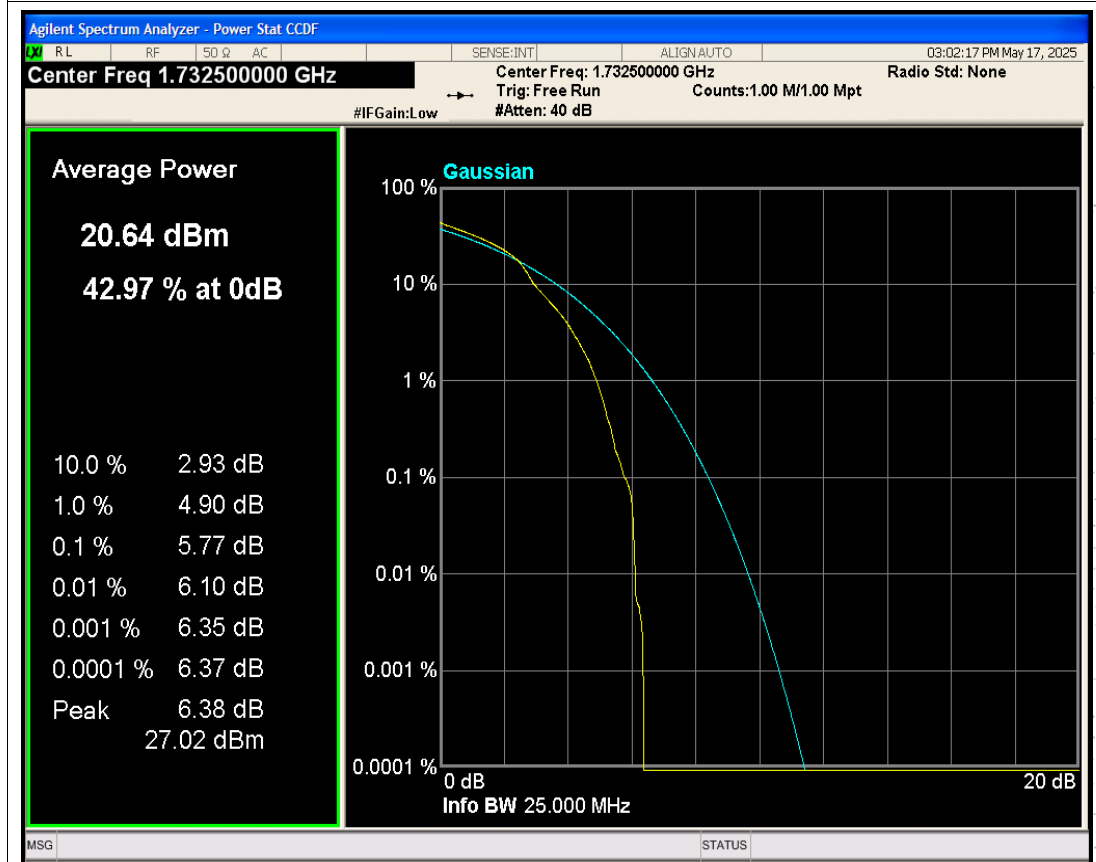
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0 NVNT



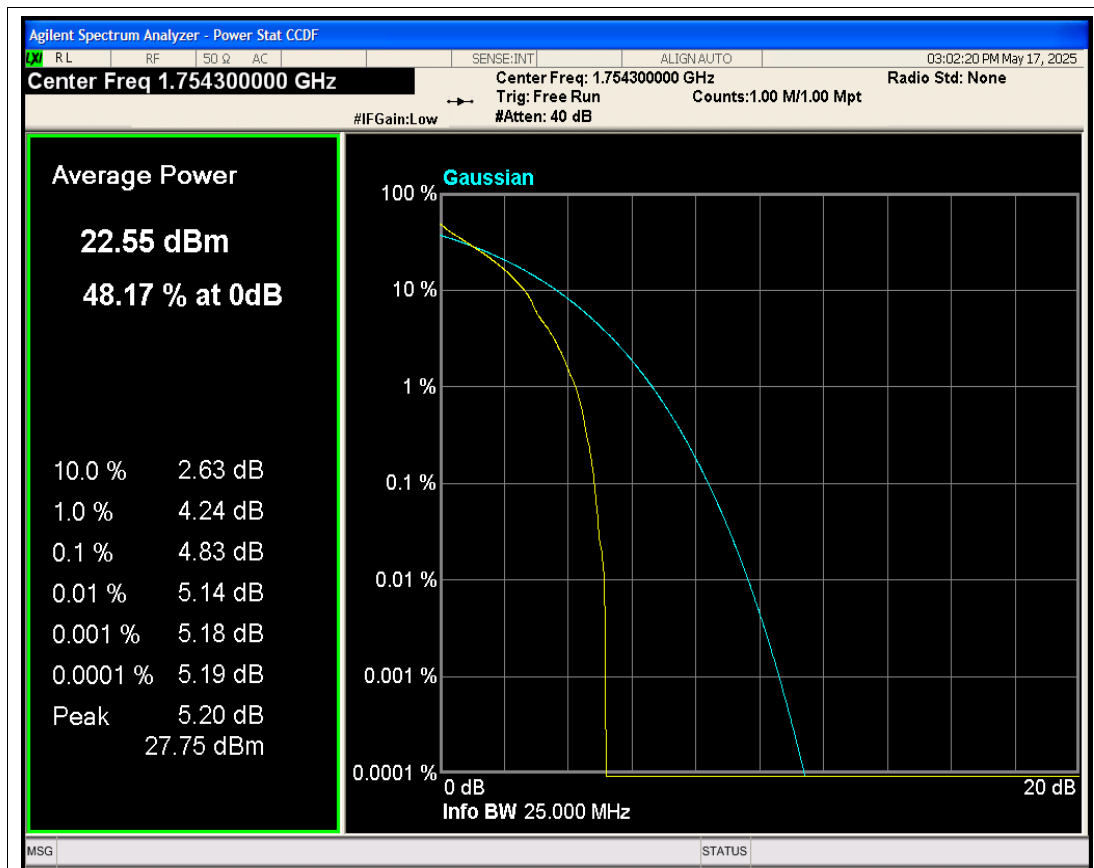
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0 NVNT



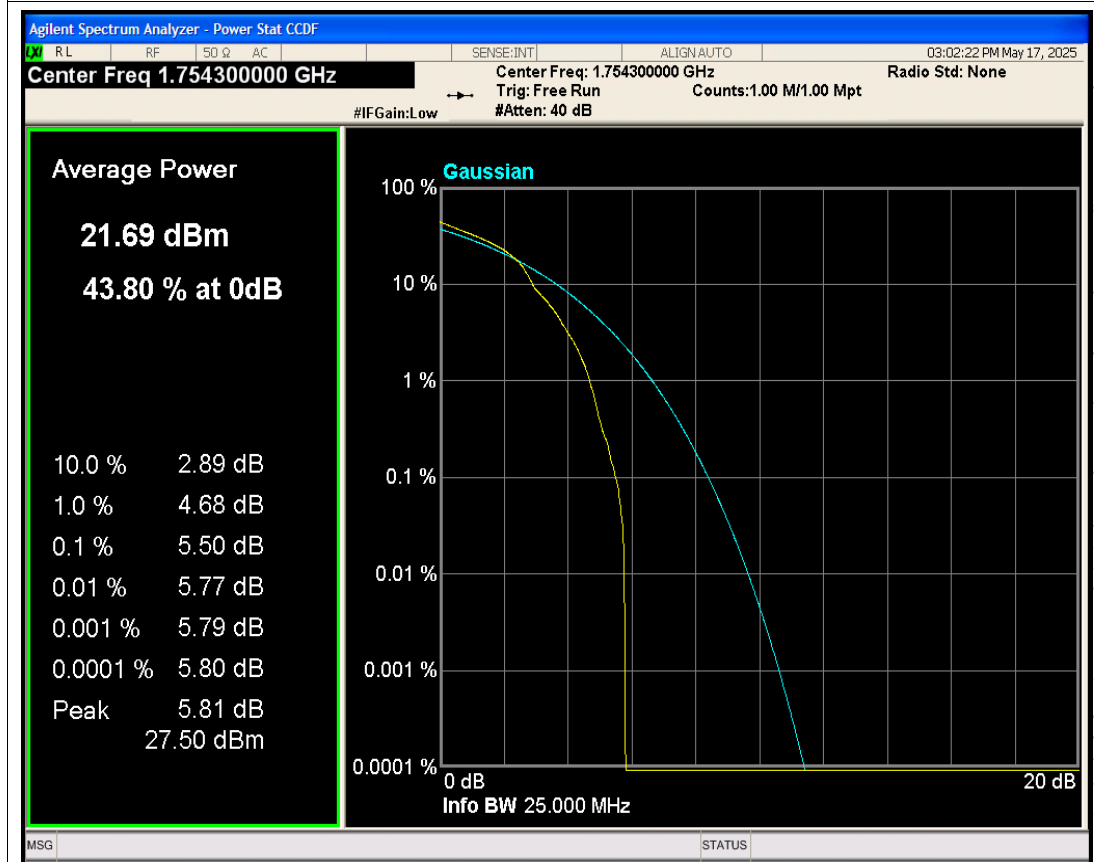
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0 NVNT



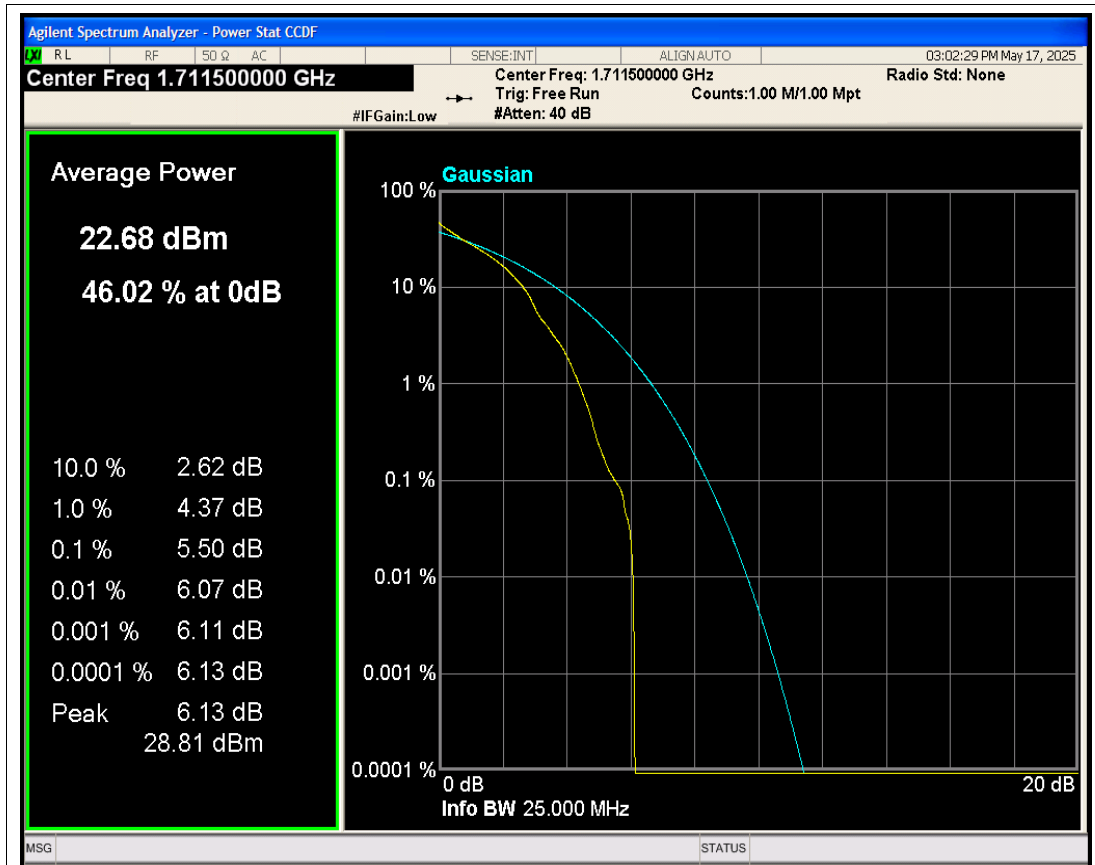
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0 NVNT



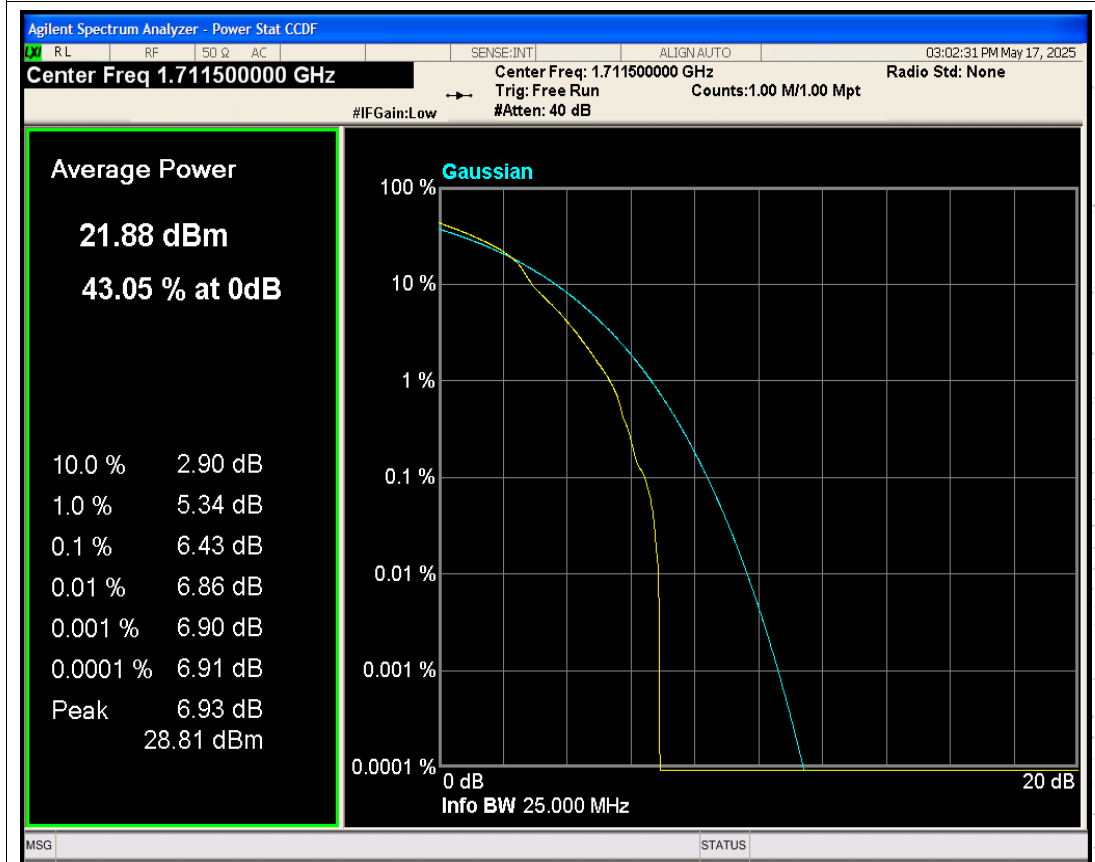
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0 NVNT



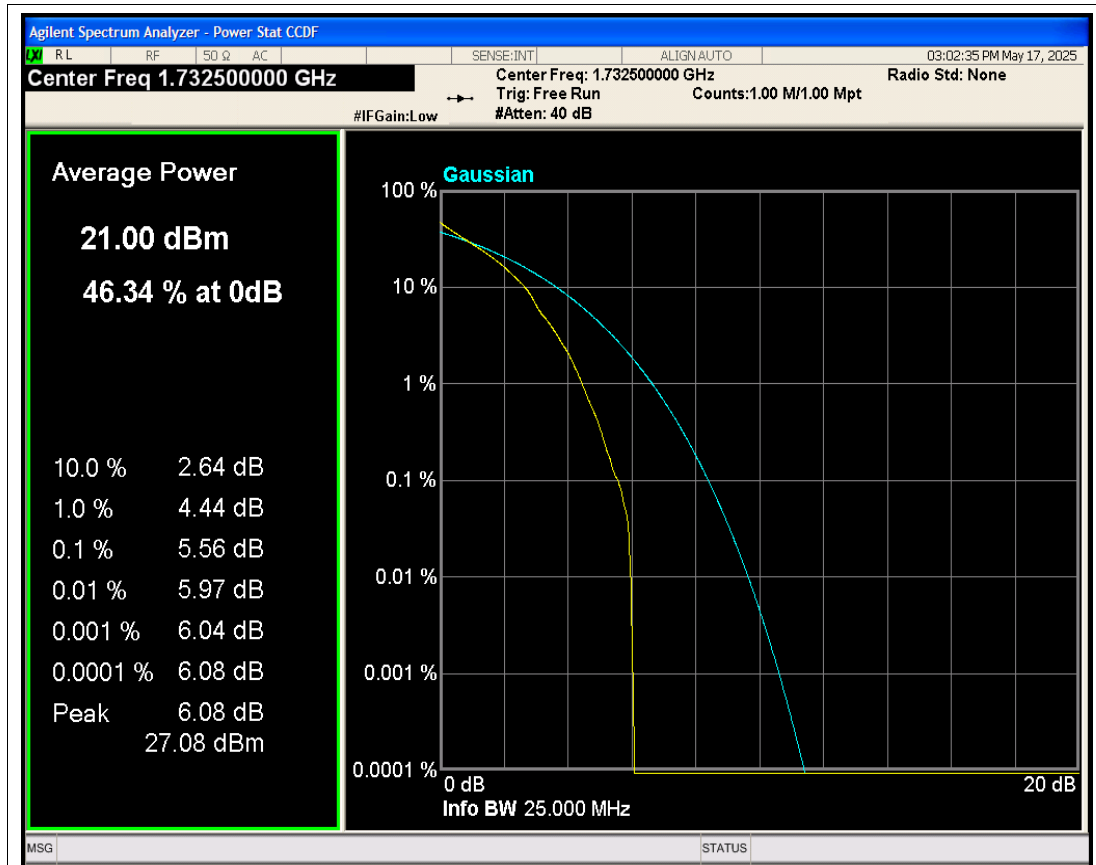
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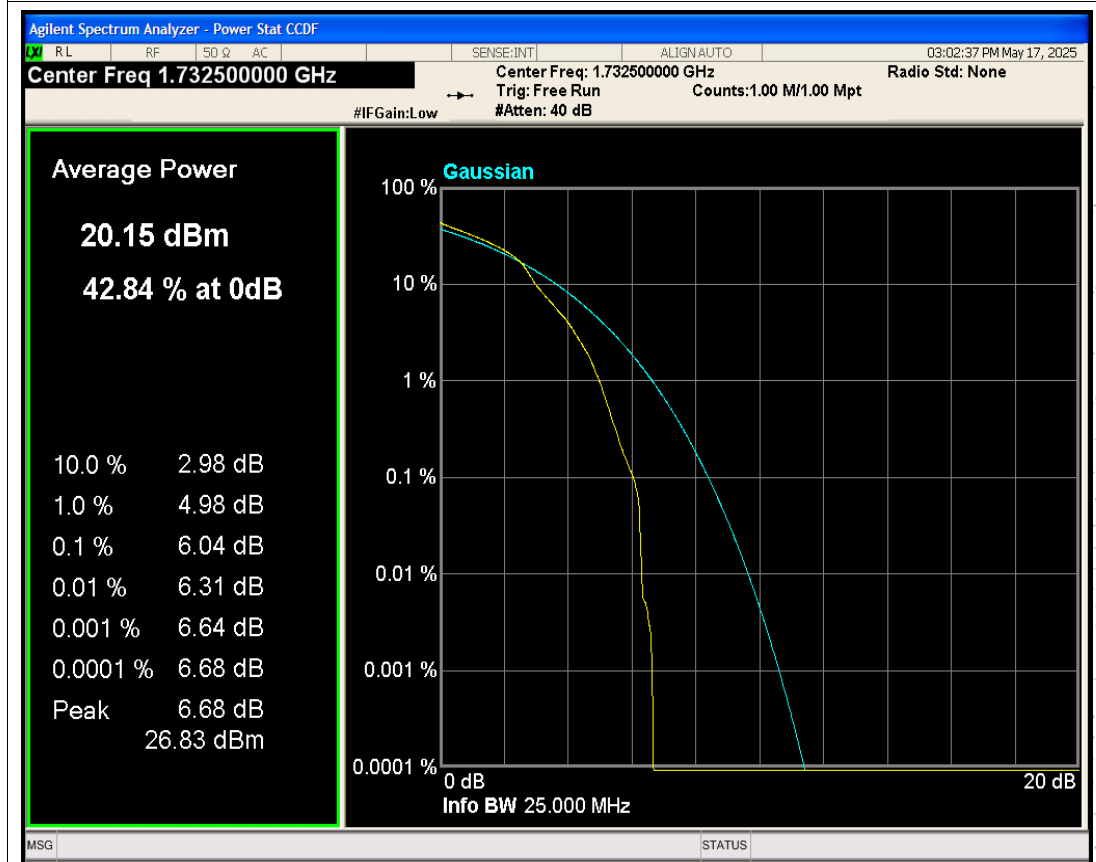
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0 NVNT



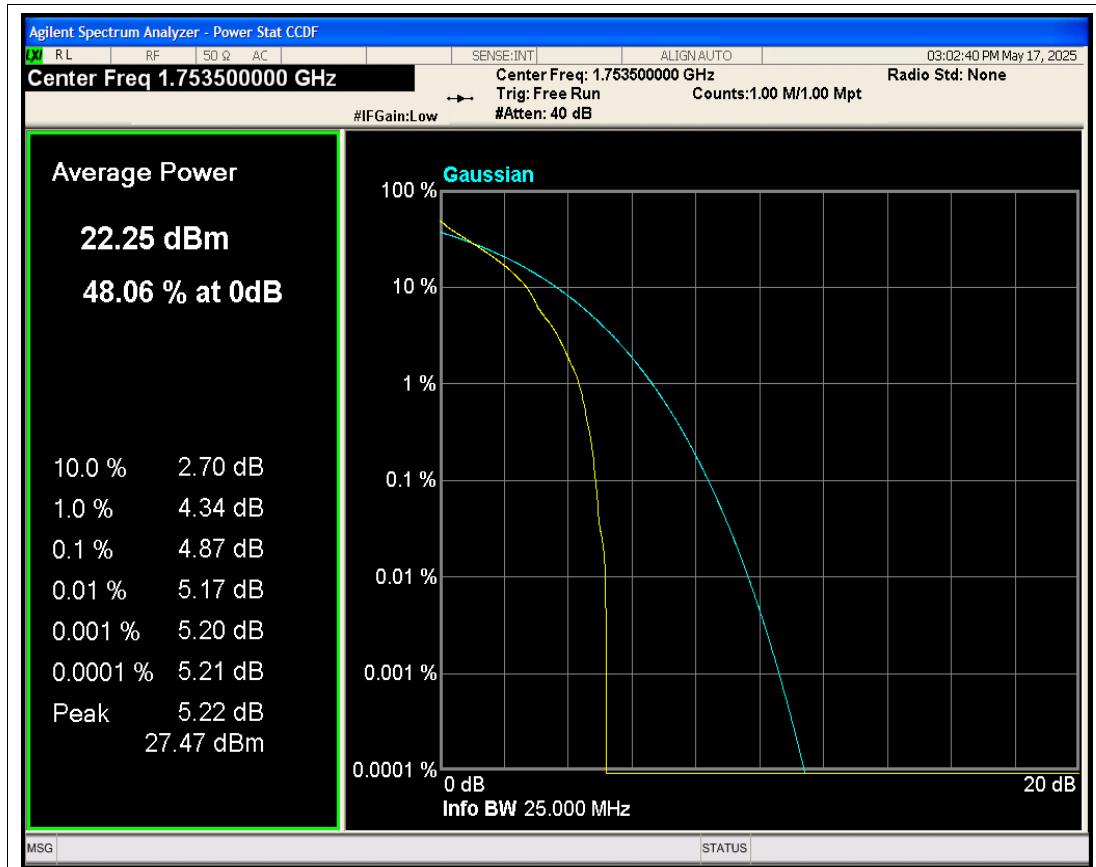
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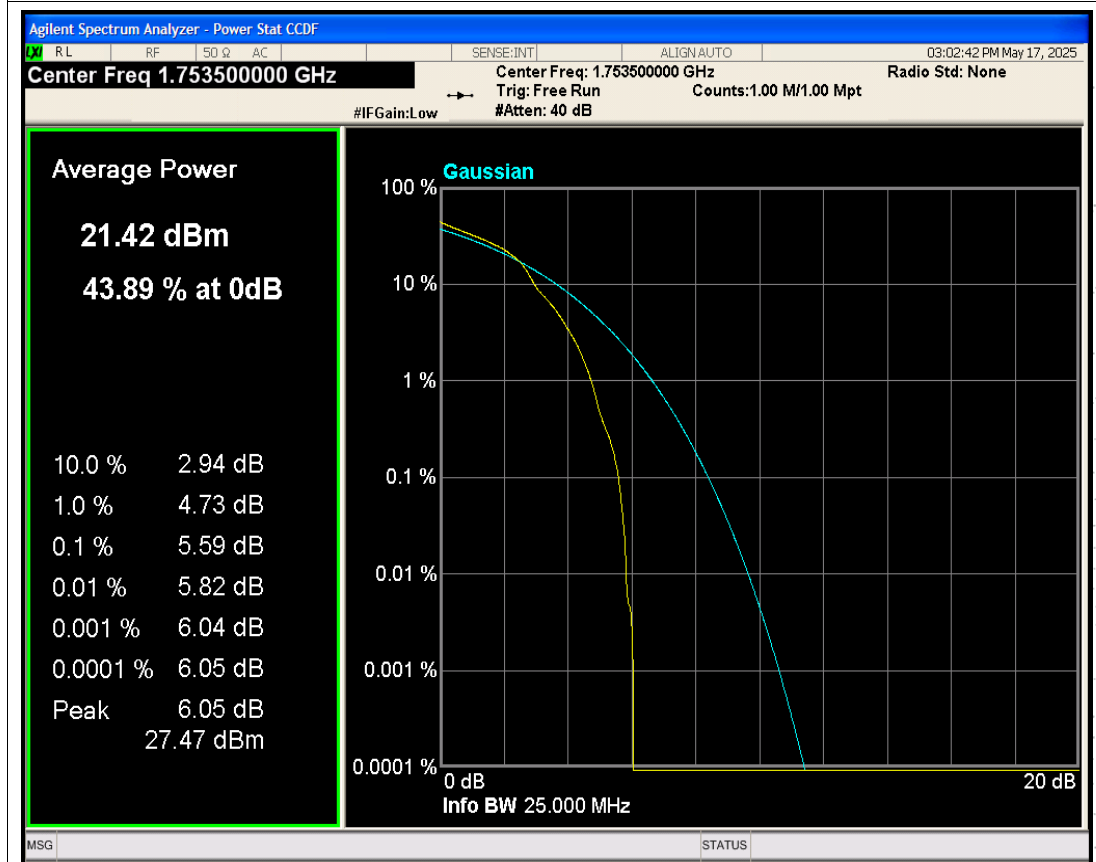
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0 NVNT



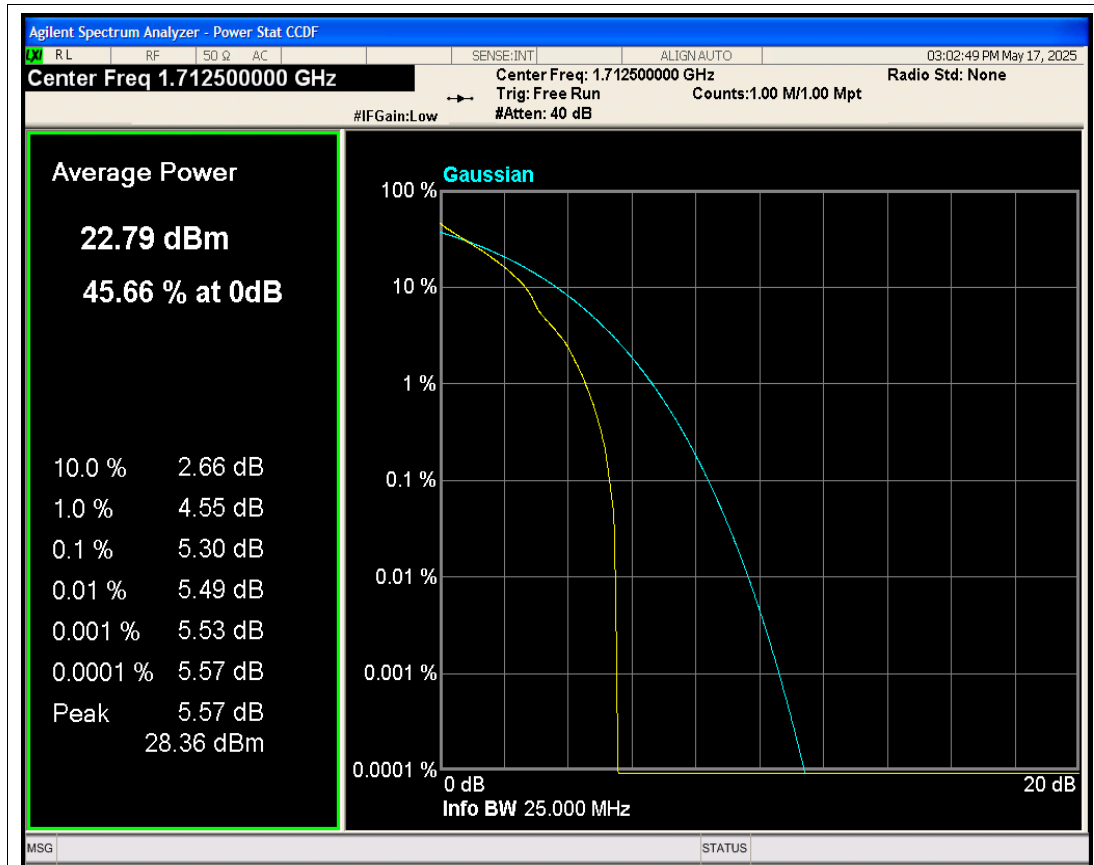
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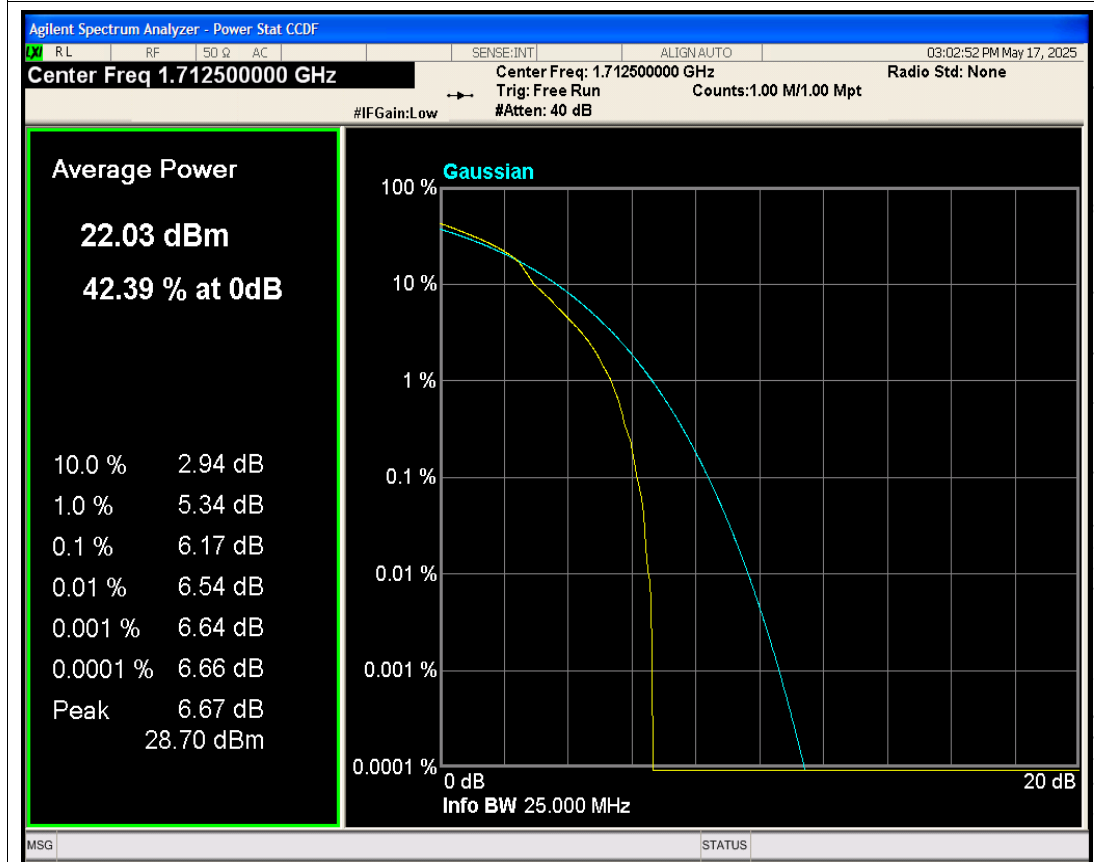
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0 NVNT



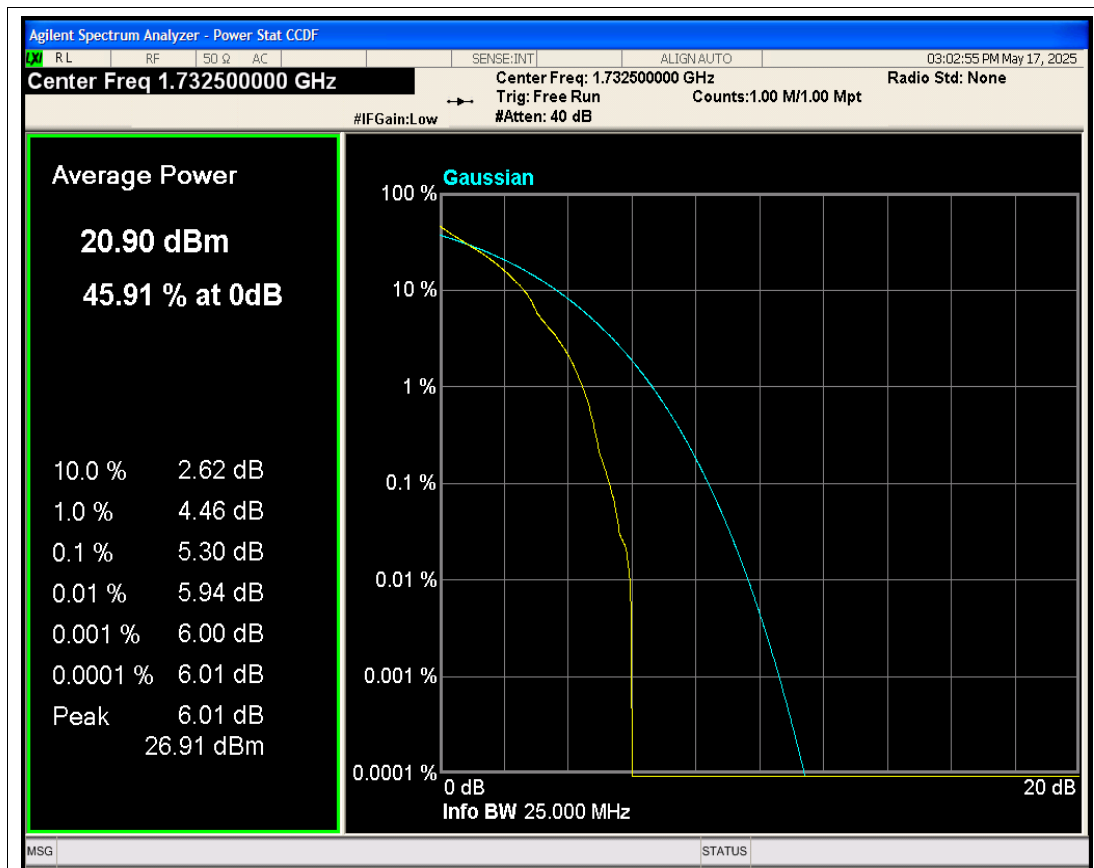
Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0 NVNT



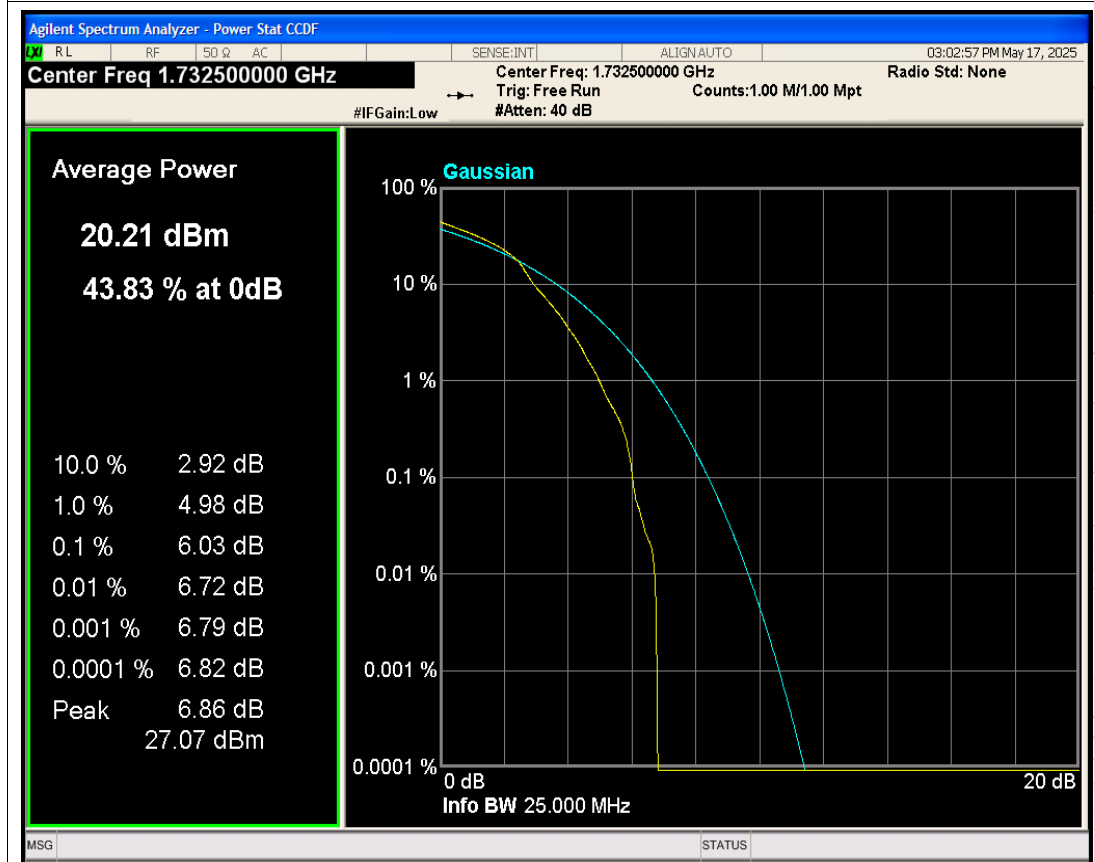
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0 NVNT



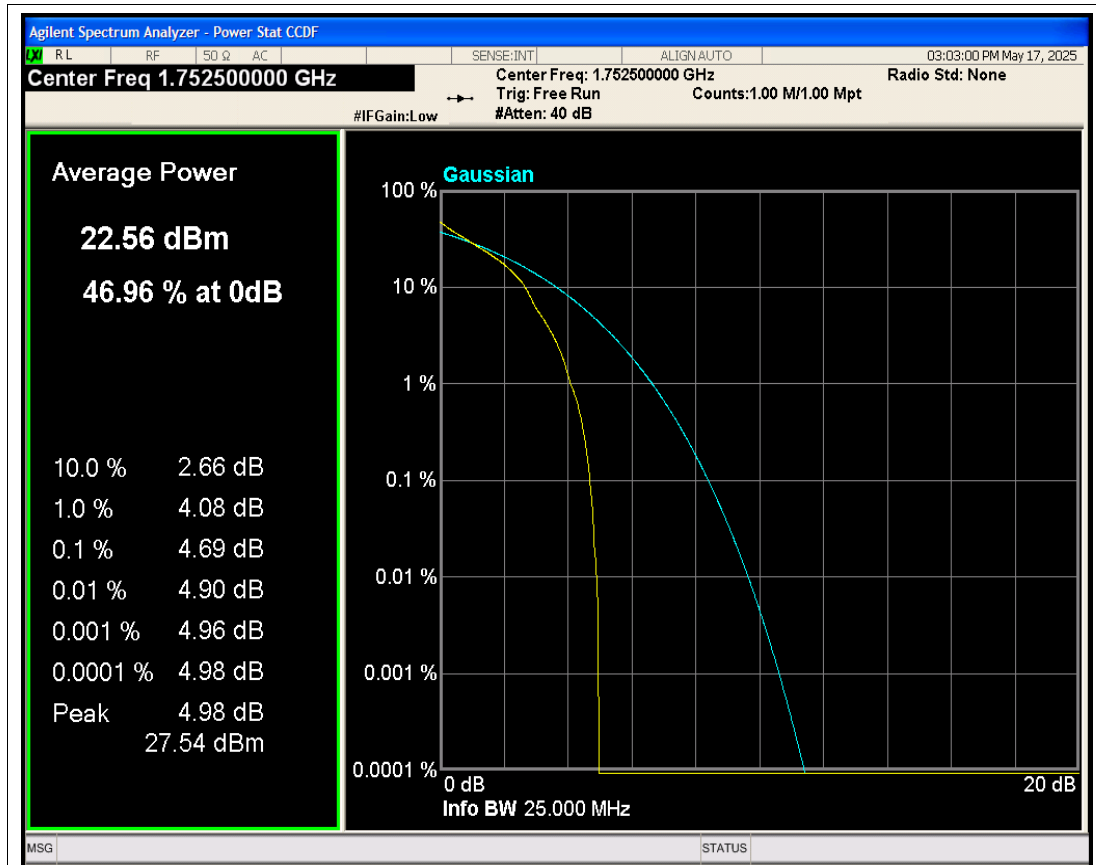
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0 NVNT



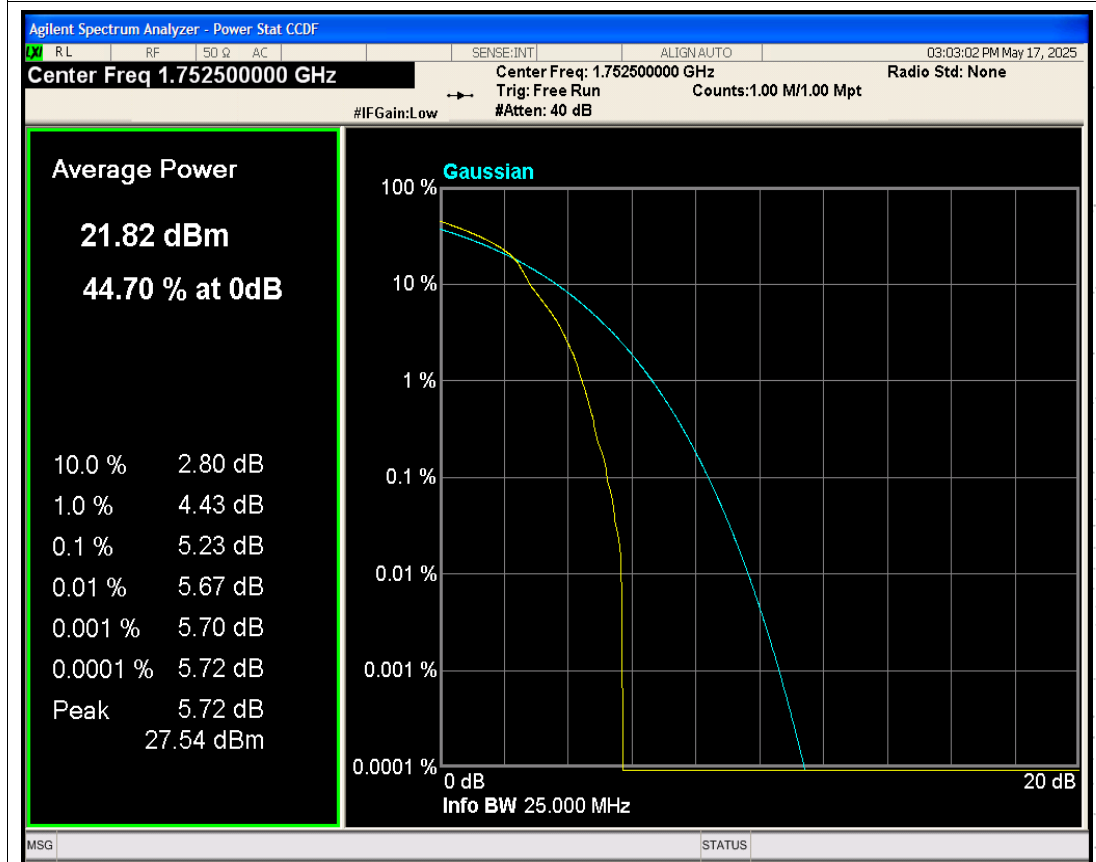
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0 NVNT



Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0 NVNT



Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0 NVNT



Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0 NVNT