

Appendix for Band 5

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

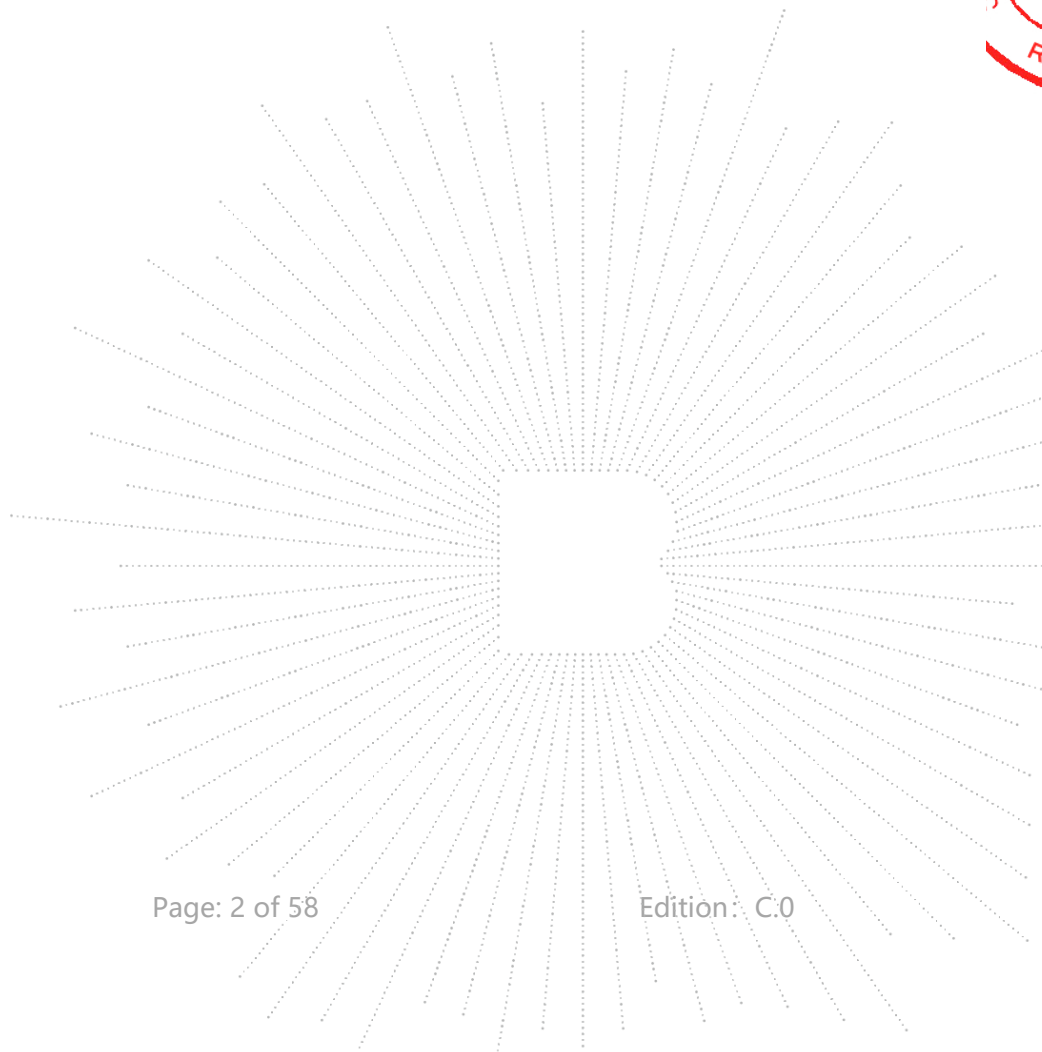
Issued Date: 2025-07-17

Shenzhen BCTC Testing Co., Ltd.



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Appendix 1. Conducted output power

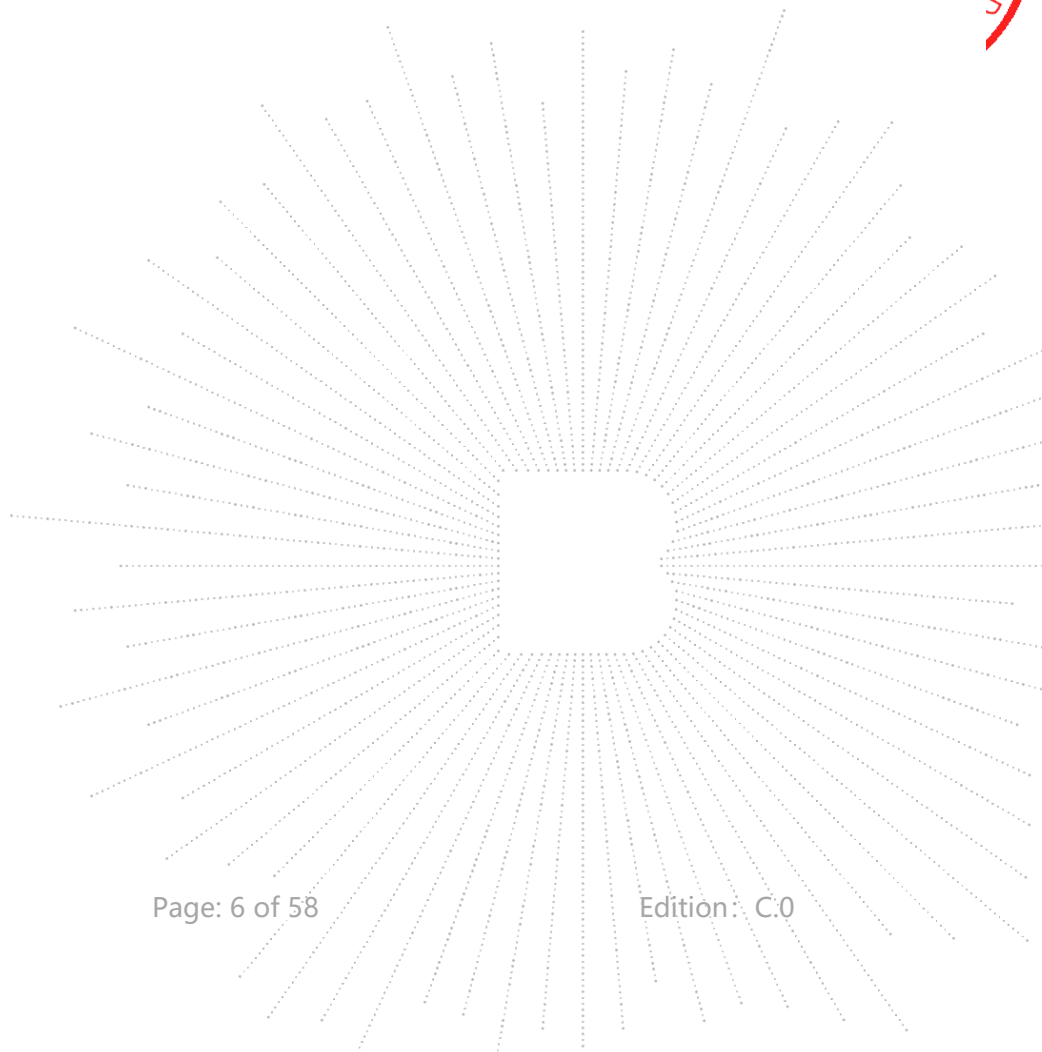
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	23.53	PASS
NVNT	Band5	1.4	20407	1	#Mid	QPSK	23.54	PASS
NVNT	Band5	1.4	20407	1	#Max	QPSK	23.58	PASS
NVNT	Band5	1.4	20407	3	#0	QPSK	23.43	PASS
NVNT	Band5	1.4	20407	3	#Mid	QPSK	23.45	PASS
NVNT	Band5	1.4	20407	3	#Max	QPSK	23.47	PASS
NVNT	Band5	1.4	20407	6	#0	QPSK	22.67	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	22.70	PASS
NVNT	Band5	1.4	20407	1	#Mid	16QAM	22.74	PASS
NVNT	Band5	1.4	20407	1	#Max	16QAM	22.78	PASS
NVNT	Band5	1.4	20407	3	#0	16QAM	22.58	PASS
NVNT	Band5	1.4	20407	3	#Mid	16QAM	22.62	PASS
NVNT	Band5	1.4	20407	3	#Max	16QAM	22.65	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	21.90	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	22.84	PASS
NVNT	Band5	1.4	20525	1	#Mid	QPSK	22.85	PASS
NVNT	Band5	1.4	20525	1	#Max	QPSK	22.84	PASS
NVNT	Band5	1.4	20525	3	#0	QPSK	22.90	PASS
NVNT	Band5	1.4	20525	3	#Mid	QPSK	22.90	PASS
NVNT	Band5	1.4	20525	3	#Max	QPSK	22.91	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	21.84	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	21.77	PASS
NVNT	Band5	1.4	20525	1	#Mid	16QAM	21.79	PASS
NVNT	Band5	1.4	20525	1	#Max	16QAM	21.82	PASS
NVNT	Band5	1.4	20525	3	#0	16QAM	22.16	PASS
NVNT	Band5	1.4	20525	3	#Mid	16QAM	22.19	PASS
NVNT	Band5	1.4	20525	3	#Max	16QAM	22.20	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	21.03	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	23.08	PASS
NVNT	Band5	1.4	20643	1	#Mid	QPSK	22.98	PASS
NVNT	Band5	1.4	20643	1	#Max	QPSK	22.68	PASS
NVNT	Band5	1.4	20643	3	#0	QPSK	23.04	PASS
NVNT	Band5	1.4	20643	3	#Mid	QPSK	22.89	PASS
NVNT	Band5	1.4	20643	3	#Max	QPSK	22.79	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	22.05	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	22.27	PASS
NVNT	Band5	1.4	20643	1	#Mid	16QAM	22.22	PASS
NVNT	Band5	1.4	20643	1	#Max	16QAM	21.96	PASS
NVNT	Band5	1.4	20643	3	#0	16QAM	22.20	PASS

NVNT	Band5	1.4	20643	3	#Mid	16QAM	22.15	PASS
NVNT	Band5	1.4	20643	3	#Max	16QAM	22.01	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	21.17	PASS
NVNT	Band5	3	20415	1	#0	QPSK	23.33	PASS
NVNT	Band5	3	20415	1	#Mid	QPSK	23.64	PASS
NVNT	Band5	3	20415	1	#Max	QPSK	23.65	PASS
NVNT	Band5	3	20415	8	#0	QPSK	22.49	PASS
NVNT	Band5	3	20415	8	#Mid	QPSK	22.71	PASS
NVNT	Band5	3	20415	8	#Max	QPSK	22.80	PASS
NVNT	Band5	3	20415	15	#0	QPSK	22.68	PASS
NVNT	Band5	3	20415	1	#0	16QAM	22.80	PASS
NVNT	Band5	3	20415	1	#Mid	16QAM	23.12	PASS
NVNT	Band5	3	20415	1	#Max	16QAM	23.16	PASS
NVNT	Band5	3	20415	8	#0	16QAM	21.60	PASS
NVNT	Band5	3	20415	8	#Mid	16QAM	21.69	PASS
NVNT	Band5	3	20415	8	#Max	16QAM	21.76	PASS
NVNT	Band5	3	20415	15	#0	16QAM	21.65	PASS
NVNT	Band5	3	20525	1	#0	QPSK	22.69	PASS
NVNT	Band5	3	20525	1	#Mid	QPSK	22.84	PASS
NVNT	Band5	3	20525	1	#Max	QPSK	22.69	PASS
NVNT	Band5	3	20525	8	#0	QPSK	21.77	PASS
NVNT	Band5	3	20525	8	#Mid	QPSK	21.82	PASS
NVNT	Band5	3	20525	8	#Max	QPSK	21.81	PASS
NVNT	Band5	3	20525	15	#0	QPSK	21.78	PASS
NVNT	Band5	3	20525	1	#0	16QAM	21.64	PASS
NVNT	Band5	3	20525	1	#Mid	16QAM	21.81	PASS
NVNT	Band5	3	20525	1	#Max	16QAM	21.66	PASS
NVNT	Band5	3	20525	8	#0	16QAM	20.94	PASS
NVNT	Band5	3	20525	8	#Mid	16QAM	21.06	PASS
NVNT	Band5	3	20525	8	#Max	16QAM	20.98	PASS
NVNT	Band5	3	20525	15	#0	16QAM	20.81	PASS
NVNT	Band5	3	20635	1	#0	QPSK	23.25	PASS
NVNT	Band5	3	20635	1	#Mid	QPSK	23.19	PASS
NVNT	Band5	3	20635	1	#Max	QPSK	22.64	PASS
NVNT	Band5	3	20635	8	#0	QPSK	22.32	PASS
NVNT	Band5	3	20635	8	#Mid	QPSK	22.28	PASS
NVNT	Band5	3	20635	8	#Max	QPSK	22.04	PASS
NVNT	Band5	3	20635	15	#0	QPSK	22.18	PASS
NVNT	Band5	3	20635	1	#0	16QAM	22.39	PASS
NVNT	Band5	3	20635	1	#Mid	16QAM	22.34	PASS
NVNT	Band5	3	20635	1	#Max	16QAM	21.80	PASS
NVNT	Band5	3	20635	8	#0	16QAM	21.41	PASS
NVNT	Band5	3	20635	8	#Mid	16QAM	21.37	PASS
NVNT	Band5	3	20635	8	#Max	16QAM	21.15	PASS

NVNT	Band5	3	20635	15	#0	16QAM	21.36	PASS
NVNT	Band5	5	20425	1	#0	QPSK	23.63	PASS
NVNT	Band5	5	20425	1	#Mid	QPSK	23.87	PASS
NVNT	Band5	5	20425	1	#Max	QPSK	23.90	PASS
NVNT	Band5	5	20425	12	#0	QPSK	22.81	PASS
NVNT	Band5	5	20425	12	#Mid	QPSK	22.93	PASS
NVNT	Band5	5	20425	12	#Max	QPSK	23.00	PASS
NVNT	Band5	5	20425	25	#0	QPSK	22.87	PASS
NVNT	Band5	5	20425	1	#0	16QAM	23.03	PASS
NVNT	Band5	5	20425	1	#Mid	16QAM	23.34	PASS
NVNT	Band5	5	20425	1	#Max	16QAM	23.28	PASS
NVNT	Band5	5	20425	12	#0	16QAM	21.77	PASS
NVNT	Band5	5	20425	12	#Mid	16QAM	21.92	PASS
NVNT	Band5	5	20425	12	#Max	16QAM	21.99	PASS
NVNT	Band5	5	20425	25	#0	16QAM	21.92	PASS
NVNT	Band5	5	20525	1	#0	QPSK	22.96	PASS
NVNT	Band5	5	20525	1	#Mid	QPSK	22.92	PASS
NVNT	Band5	5	20525	1	#Max	QPSK	22.93	PASS
NVNT	Band5	5	20525	12	#0	QPSK	21.89	PASS
NVNT	Band5	5	20525	12	#Mid	QPSK	21.90	PASS
NVNT	Band5	5	20525	12	#Max	QPSK	21.95	PASS
NVNT	Band5	5	20525	25	#0	QPSK	21.93	PASS
NVNT	Band5	5	20525	1	#0	16QAM	22.17	PASS
NVNT	Band5	5	20525	1	#Mid	16QAM	22.16	PASS
NVNT	Band5	5	20525	1	#Max	16QAM	22.19	PASS
NVNT	Band5	5	20525	12	#0	16QAM	20.97	PASS
NVNT	Band5	5	20525	12	#Mid	16QAM	20.98	PASS
NVNT	Band5	5	20525	12	#Max	16QAM	21.03	PASS
NVNT	Band5	5	20525	25	#0	16QAM	21.05	PASS
NVNT	Band5	5	20625	1	#0	QPSK	23.44	PASS
NVNT	Band5	5	20625	1	#Mid	QPSK	23.29	PASS
NVNT	Band5	5	20625	1	#Max	QPSK	22.74	PASS
NVNT	Band5	5	20625	12	#0	QPSK	22.42	PASS
NVNT	Band5	5	20625	12	#Mid	QPSK	22.37	PASS
NVNT	Band5	5	20625	12	#Max	QPSK	22.17	PASS
NVNT	Band5	5	20625	25	#0	QPSK	22.31	PASS
NVNT	Band5	5	20625	1	#0	16QAM	22.98	PASS
NVNT	Band5	5	20625	1	#Mid	16QAM	22.89	PASS
NVNT	Band5	5	20625	1	#Max	16QAM	22.37	PASS
NVNT	Band5	5	20625	12	#0	16QAM	21.57	PASS
NVNT	Band5	5	20625	12	#Mid	16QAM	21.53	PASS
NVNT	Band5	5	20625	12	#Max	16QAM	21.35	PASS
NVNT	Band5	5	20625	25	#0	16QAM	21.47	PASS
NVNT	Band5	10	20450	1	#0	QPSK	23.59	PASS

NVNT	Band5	10	20450	1	#Mid	QPSK	23.84	PASS
NVNT	Band5	10	20450	1	#Max	QPSK	23.73	PASS
NVNT	Band5	10	20450	25	#0	QPSK	22.68	PASS
NVNT	Band5	10	20450	25	#Mid	QPSK	22.67	PASS
NVNT	Band5	10	20450	25	#Max	QPSK	22.63	PASS
NVNT	Band5	10	20450	50	#0	QPSK	22.65	PASS
NVNT	Band5	10	20525	1	#0	QPSK	23.57	PASS
NVNT	Band5	10	20525	1	#Mid	QPSK	23.82	PASS
NVNT	Band5	10	20525	1	#Max	QPSK	23.60	PASS
NVNT	Band5	10	20525	25	#0	QPSK	22.81	PASS
NVNT	Band5	10	20525	25	#Mid	QPSK	22.79	PASS
NVNT	Band5	10	20525	25	#Max	QPSK	22.64	PASS
NVNT	Band5	10	20525	50	#0	QPSK	22.72	PASS
NVNT	Band5	10	20600	1	#0	QPSK	23.19	PASS
NVNT	Band5	10	20600	1	#Mid	QPSK	23.41	PASS
NVNT	Band5	10	20600	1	#Max	QPSK	23.18	PASS
NVNT	Band5	10	20600	25	#0	QPSK	22.32	PASS
NVNT	Band5	10	20600	25	#Mid	QPSK	22.23	PASS
NVNT	Band5	10	20600	25	#Max	QPSK	22.12	PASS
NVNT	Band5	10	20600	50	#0	QPSK	22.22	PASS

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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)	high Lim it (pp m)	Verd ict
NVNT	Ban d5	1.4	2040 7	6	#0	QPSK	NV	-30	0.56	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	QPSK	NV	-20	0.77	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	QPSK	NV	0	-0.0 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	QPSK	NV	10	-0.7 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	QPSK	NV	20	-0.6 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	QPSK	NV	30	-0.7 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	QPSK	NV	40	-0.4 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	QPSK	NV	50	-0.2 9	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	16QAM	NV	-30	-1.2 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	16QAM	NV	-20	-0.3 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	16QAM	NV	0	-0.7 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	16QAM	NV	10	-1.4 4	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	16QAM	NV	20	-0.5 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	16QAM	NV	30	-0.6 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	16QAM	NV	40	-0.5 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2040 7	6	#0	16QAM	NV	50	-0.8 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	QPSK	NV	-30	0.41	0.00 0	-2.5	2.5	PAS S



NVNT	Ban d5	1.4	2052 5	6	#0	QPSK	NV	-20	0.07	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	QPSK	NV	0	0.36	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	QPSK	NV	10	0.33	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	QPSK	NV	20	-0.1 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	QPSK	NV	30	0.19	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	QPSK	NV	40	0.67	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	QPSK	NV	50	0.04	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	16QAM	NV	-30	0.30	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	16QAM	NV	-20	0.04	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	16QAM	NV	0	0.53	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	16QAM	NV	10	1.13	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	16QAM	NV	20	-0.6 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	16QAM	NV	30	-0.1 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	16QAM	NV	40	0.30	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2052 5	6	#0	16QAM	NV	50	-0.0 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	QPSK	NV	-30	0.67	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	QPSK	NV	-20	1.12	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	QPSK	NV	0	0.62	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	QPSK	NV	10	1.13	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	QPSK	NV	20	0.50	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	QPSK	NV	30	0.06	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	QPSK	NV	40	0.63	0.00 1	-2.5	2.5	PAS S



NVNT	Ban d5	1.4	2064 3	6	#0	QPSK	NV	50	0.11	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	16QAM	NV	-30	-0.9 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	16QAM	NV	-20	-0.0 9	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	16QAM	NV	0	-0.8 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	16QAM	NV	10	0.49	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	16QAM	NV	20	-0.7 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	16QAM	NV	30	-0.2 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	16QAM	NV	40	0.44	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	1.4	2064 3	6	#0	16QAM	NV	50	0.62	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	QPSK	NV	-30	0.13	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	QPSK	NV	-20	-0.7 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	QPSK	NV	0	-0.5 1	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	QPSK	NV	10	-0.2 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	QPSK	NV	20	-0.5 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	QPSK	NV	30	0.03	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	QPSK	NV	40	-0.6 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	QPSK	NV	50	-1.2 7	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	16QAM	NV	-30	-0.9 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	16QAM	NV	-20	-0.9 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	16QAM	NV	0	0.43	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	16QAM	NV	10	-0.7 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	16QAM	NV	20	-0.4 0	0.00 0	-2.5	2.5	PAS S



NVNT	Ban d5	3	2041 5	15	#0	16QAM	NV	30	-0.1 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	16QAM	NV	40	-0.5 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2041 5	15	#0	16QAM	NV	50	-0.7 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	QPSK	NV	-30	-0.3 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	QPSK	NV	-20	-0.0 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	QPSK	NV	0	0.36	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	QPSK	NV	10	0.80	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	QPSK	NV	20	0.70	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	QPSK	NV	30	-0.5 1	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	QPSK	NV	40	0.44	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	QPSK	NV	50	-1.1 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	16QAM	NV	-30	-0.0 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	16QAM	NV	-20	-0.7 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	16QAM	NV	0	0.13	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	16QAM	NV	10	-0.6 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	16QAM	NV	20	-0.1 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	16QAM	NV	30	0.31	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	16QAM	NV	40	0.09	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2052 5	15	#0	16QAM	NV	50	-0.0 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	QPSK	NV	-30	-1.0 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	QPSK	NV	-20	-0.5 1	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	QPSK	NV	0	-0.4 3	-0.0 01	-2.5	2.5	PAS S



NVNT	Ban d5	3	2063 5	15	#0	QPSK	NV	10	-1.6 5	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	QPSK	NV	20	-0.9 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	QPSK	NV	30	-0.2 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	QPSK	NV	40	-0.3 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	QPSK	NV	50	0.03 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	16QAM	NV	-30	-1.5 2	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	16QAM	NV	-20	-1.1 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	16QAM	NV	0	-0.4 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	16QAM	NV	10	-0.4 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	16QAM	NV	20	0.16 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	16QAM	NV	30	-0.5 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	16QAM	NV	40	-0.6 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	3	2063 5	15	#0	16QAM	NV	50	-1.4 7	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	QPSK	NV	-30	-0.2 4	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	QPSK	NV	-20	0.07 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	QPSK	NV	0	-0.8 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	QPSK	NV	10	-0.9 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	QPSK	NV	20	-0.7 2	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	QPSK	NV	30	0.20 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	QPSK	NV	40	-1.3 7	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	QPSK	NV	50	-1.0 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	16QAM	NV	-30	-0.1 7	0.00 0	-2.5	2.5	PAS S

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NVNT	Ban d5	5	2042 5	25	#0	16QAM	NV	-20	-0.4 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	16QAM	NV	0	0.09	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	16QAM	NV	10	-0.4 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	16QAM	NV	20	-0.1 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	16QAM	NV	30	-0.1 9	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	16QAM	NV	40	-0.5 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2042 5	25	#0	16QAM	NV	50	-0.4 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	QPSK	NV	-30	-0.6 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	QPSK	NV	-20	-0.4 9	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	QPSK	NV	0	0.23	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	QPSK	NV	10	0.06	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	QPSK	NV	20	0.34	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	QPSK	NV	30	-0.6 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	QPSK	NV	40	-0.0 1	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	QPSK	NV	50	-0.2 9	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	16QAM	NV	-30	0.29	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	16QAM	NV	-20	0.87	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	16QAM	NV	0	0.10	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	16QAM	NV	10	-0.2 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	16QAM	NV	20	0.76	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	16QAM	NV	30	0.01	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2052 5	25	#0	16QAM	NV	40	0.11	0.00 0	-2.5	2.5	PAS S

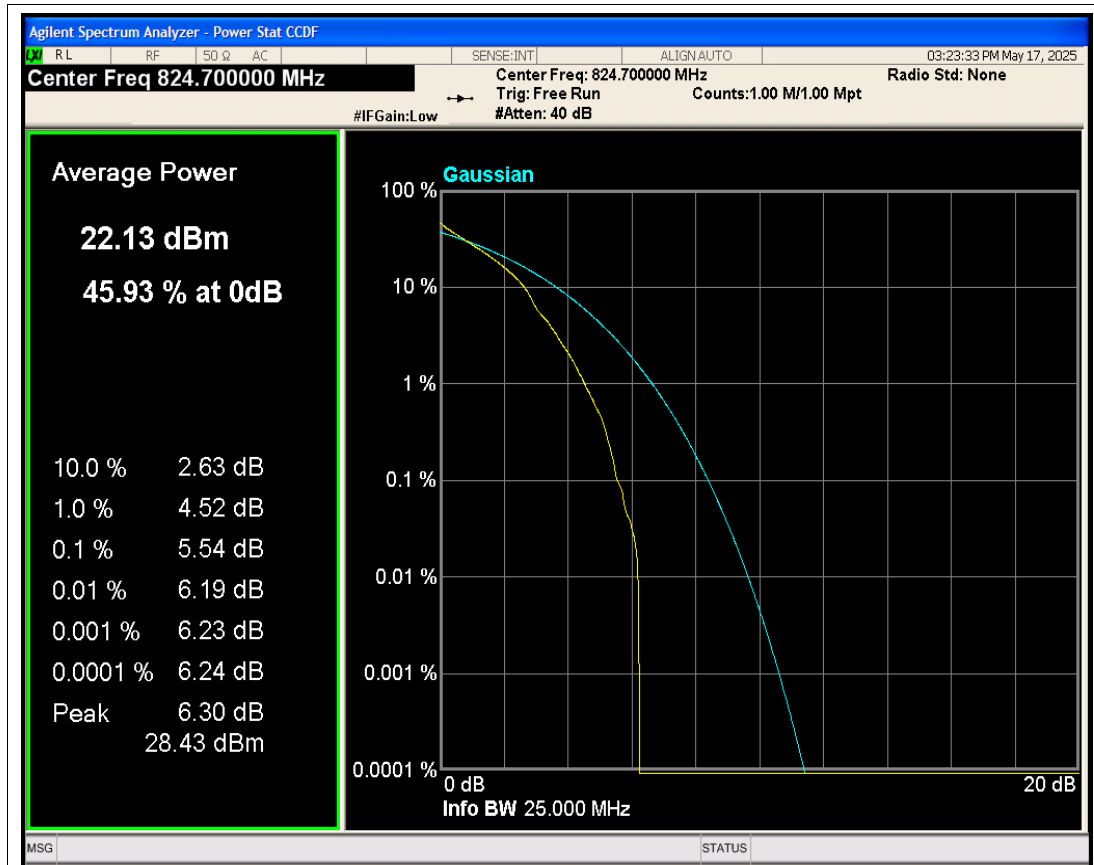


NVNT	Ban d5	5	2052 5	25	#0	16QAM	NV	50	0.41	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	QPSK	NV	-30	-1.3 0	-0.0 02	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	QPSK	NV	-20	-0.5 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	QPSK	NV	0	-0.3 9	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	QPSK	NV	10	-1.1 3	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	QPSK	NV	20	-0.5 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	QPSK	NV	30	-0.1 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	QPSK	NV	40	-0.7 7	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	QPSK	NV	50	-0.7 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	16QAM	NV	-30	-0.0 6	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	16QAM	NV	-20	-0.0 3	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	16QAM	NV	0	-0.6 6	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	16QAM	NV	10	-0.0 9	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	16QAM	NV	20	-0.0 3	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	16QAM	NV	30	-0.6 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	16QAM	NV	40	-0.1 0	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	5	2062 5	25	#0	16QAM	NV	50	-0.6 0	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	10	2045 0	50	#0	QPSK	LV	NT	0.74	0.00 1	-2.5	2.5	PAS S
NVNT	Ban d5	10	2045 0	50	#0	QPSK	NV	NT	-0.0 7	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	10	2045 0	50	#0	QPSK	HV	NT	-0.7 4	-0.0 01	-2.5	2.5	PAS S
NVNT	Ban d5	10	2052 5	50	#0	QPSK	LV	NT	0.00	0.00 0	-2.5	2.5	PAS S
NVNT	Ban d5	10	2052 5	50	#0	QPSK	NV	NT	-0.2 1	0.00 0	-2.5	2.5	PAS S

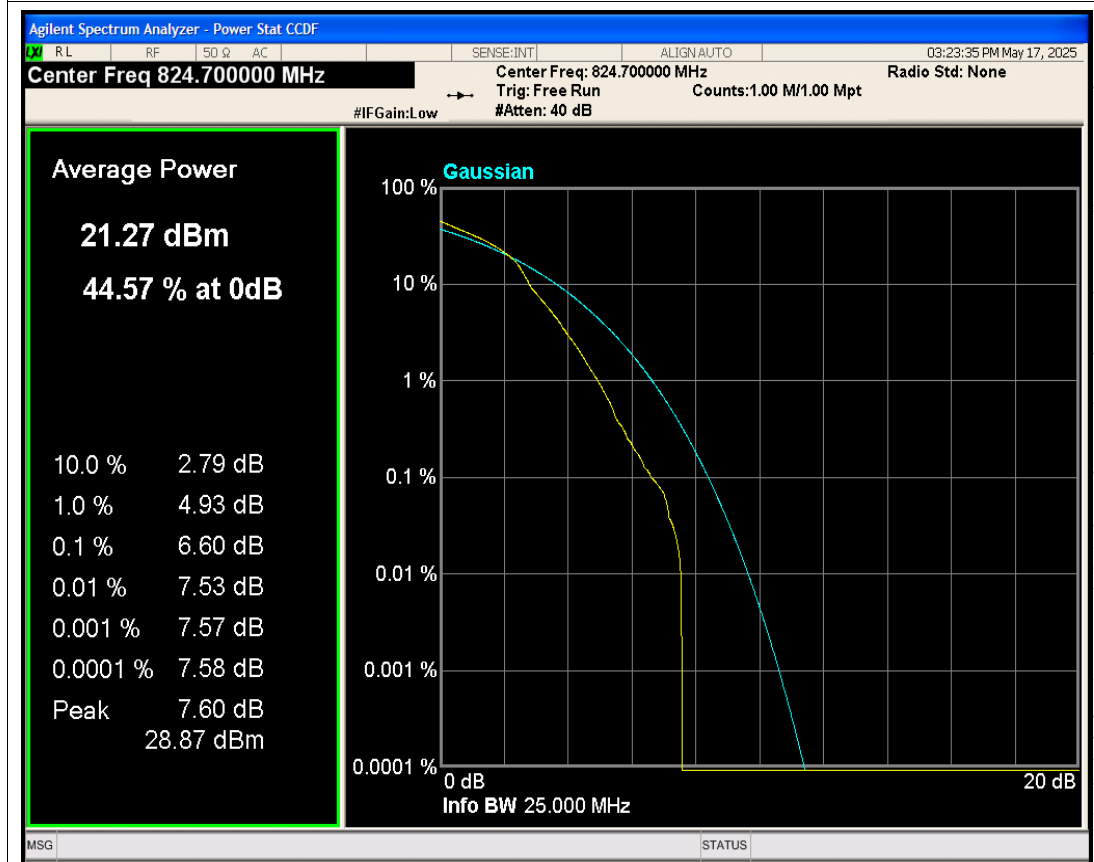
NVNT	Band5	10	20525	50	#0	QPSK	HV	NT	-0.26	0.000	-2.5	2.5	PASS
NVNT	Band5	10	20600	50	#0	QPSK	LV	NT	-0.19	0.000	-2.5	2.5	PASS
NVNT	Band5	10	20600	50	#0	QPSK	NV	NT	-0.20	0.000	-2.5	2.5	PASS
NVNT	Band5	10	20600	50	#0	QPSK	HV	NT	-0.21	0.000	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

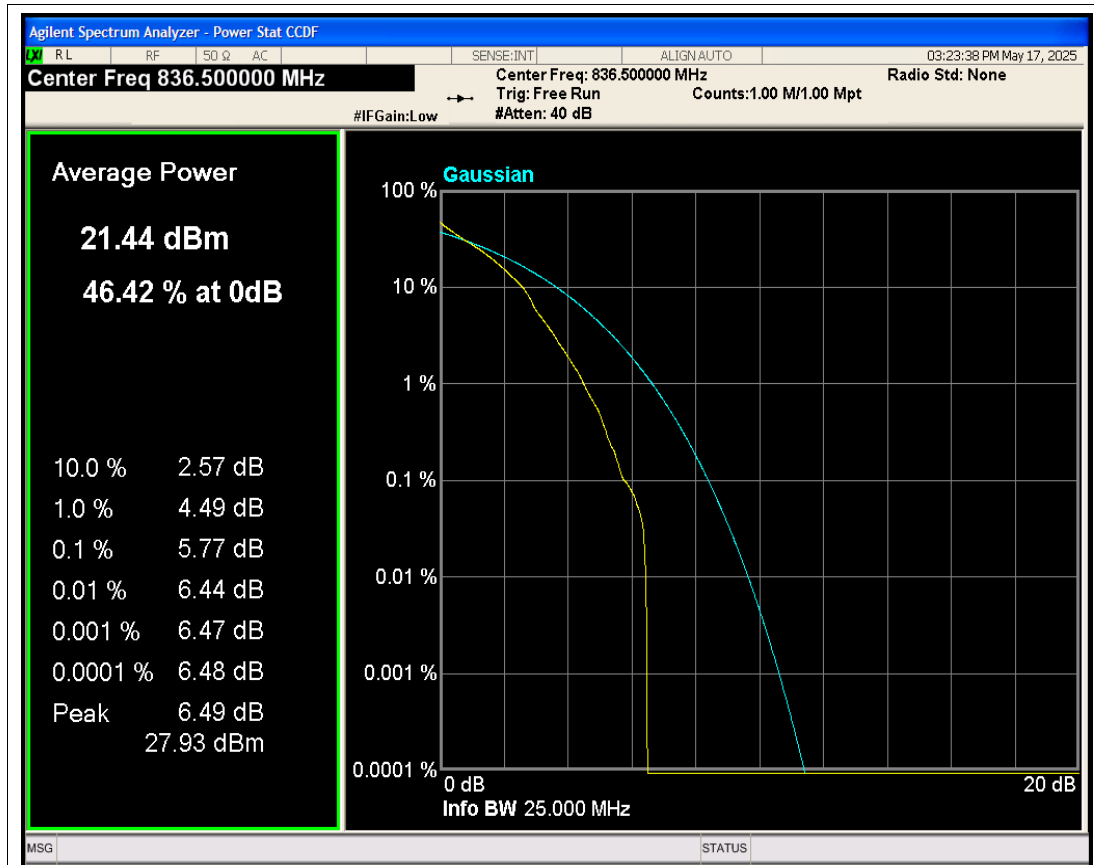
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	5.54	13	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	6.60	13	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	5.77	13	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	5.94	13	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	5.34	13	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	6.15	13	PASS
NVNT	Band5	3	20415	1	#0	QPSK	5.85	13	PASS
NVNT	Band5	3	20415	1	#0	16QAM	6.77	13	PASS
NVNT	Band5	3	20525	1	#0	QPSK	5.48	13	PASS
NVNT	Band5	3	20525	1	#0	16QAM	5.91	13	PASS
NVNT	Band5	3	20635	1	#0	QPSK	4.76	13	PASS
NVNT	Band5	3	20635	1	#0	16QAM	5.39	13	PASS
NVNT	Band5	5	20425	1	#0	QPSK	5.33	13	PASS
NVNT	Band5	5	20425	1	#0	16QAM	6.20	13	PASS
NVNT	Band5	5	20525	1	#0	QPSK	5.02	13	PASS
NVNT	Band5	5	20525	1	#0	16QAM	5.71	13	PASS
NVNT	Band5	5	20625	1	#0	QPSK	4.42	13	PASS
NVNT	Band5	5	20625	1	#0	16QAM	4.93	13	PASS
NVNT	Band5	10	20450	1	#0	QPSK	5.49	13	PASS
NVNT	Band5	10	20525	1	#0	QPSK	4.37	13	PASS
NVNT	Band5	10	20600	1	#0	QPSK	5.61	13	PASS



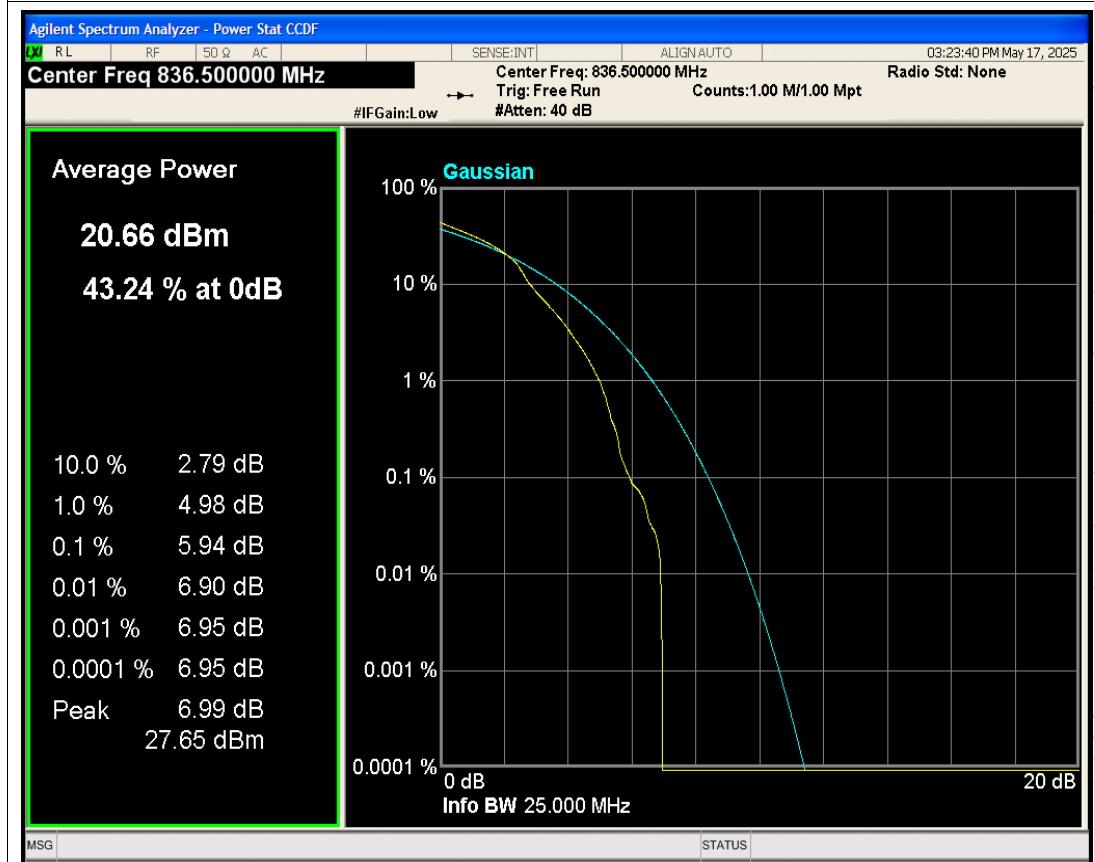
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0 NVNT



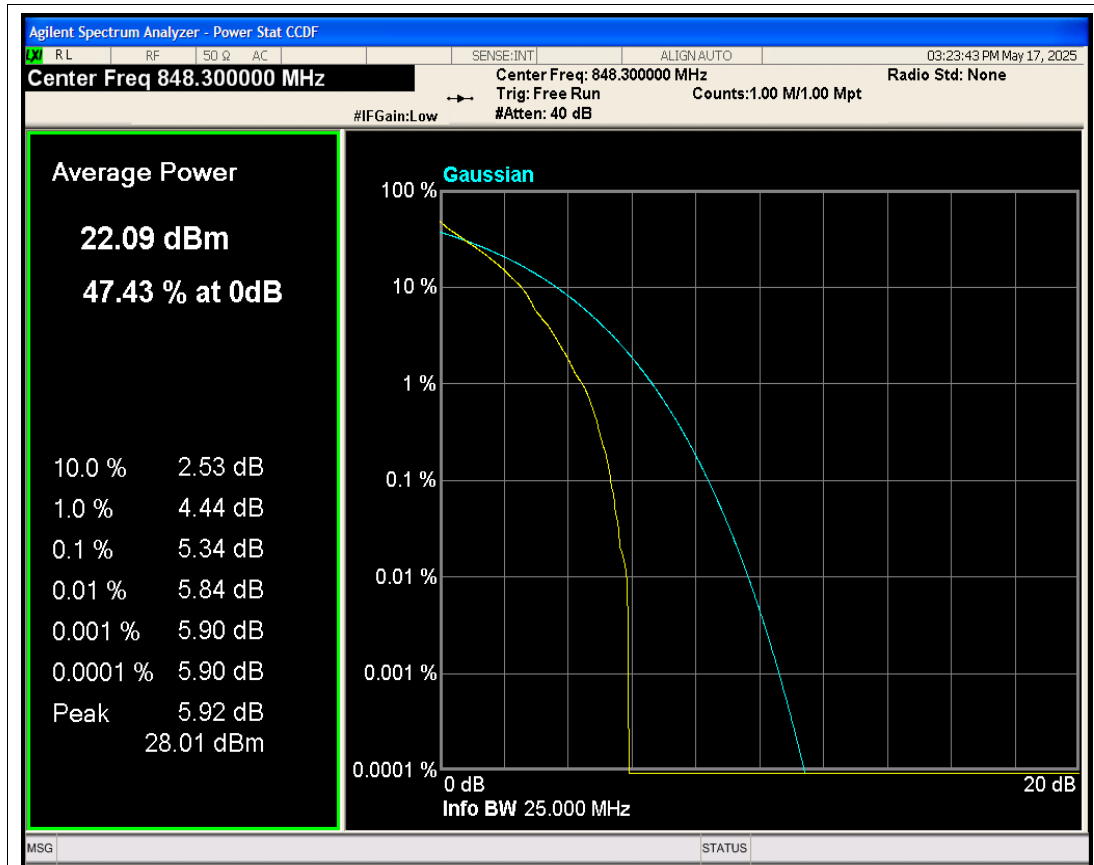
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0 NVNT



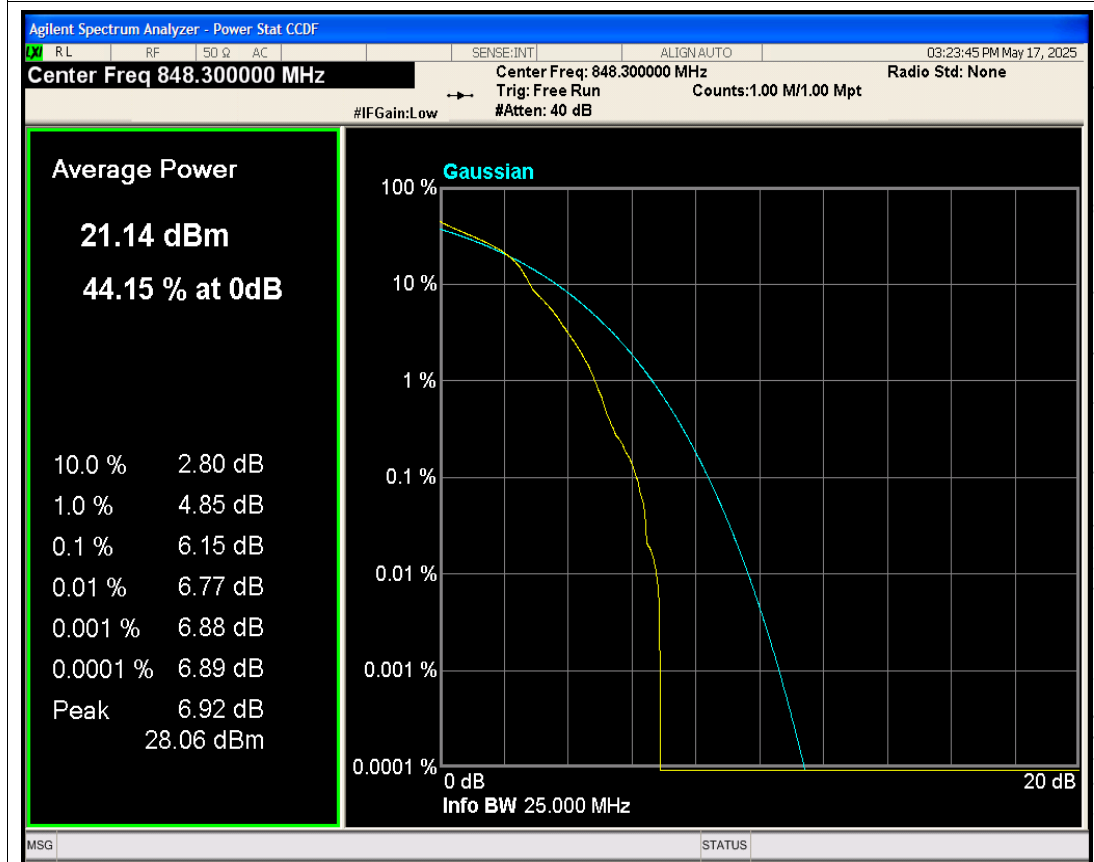
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0 NVNT



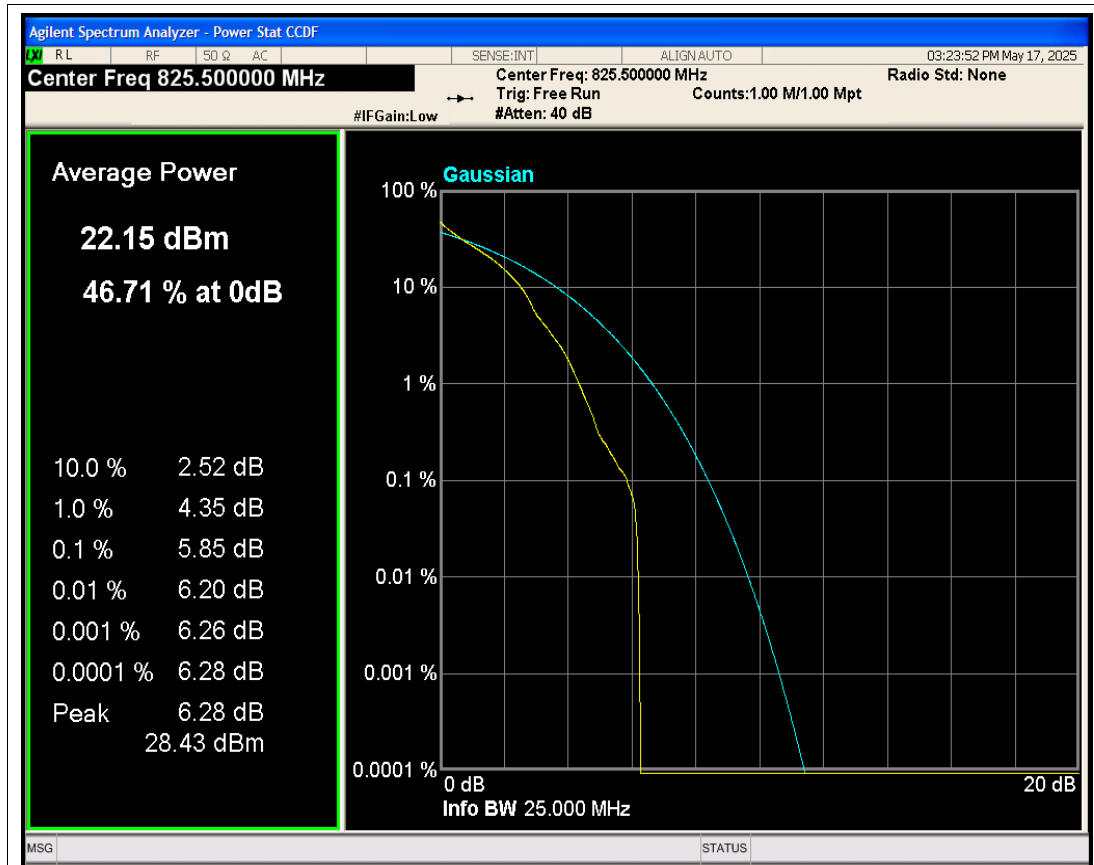
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0 NVNT



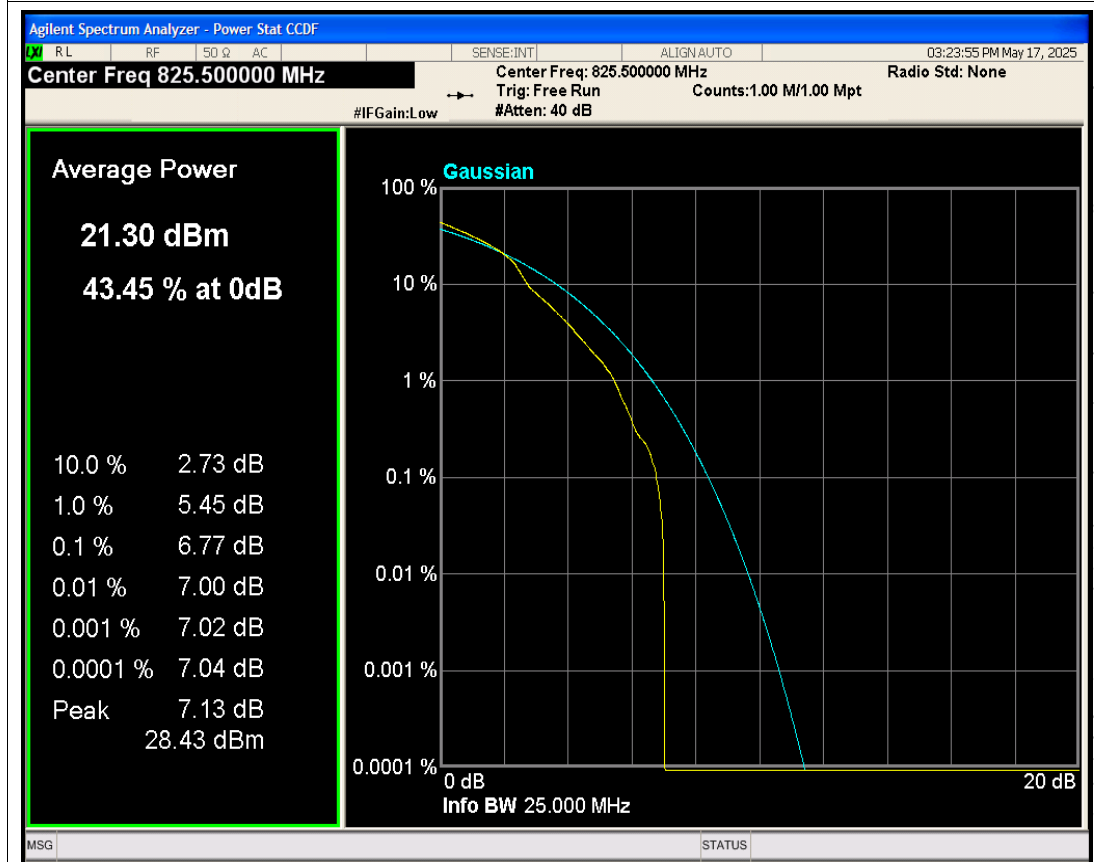
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0 NVNT



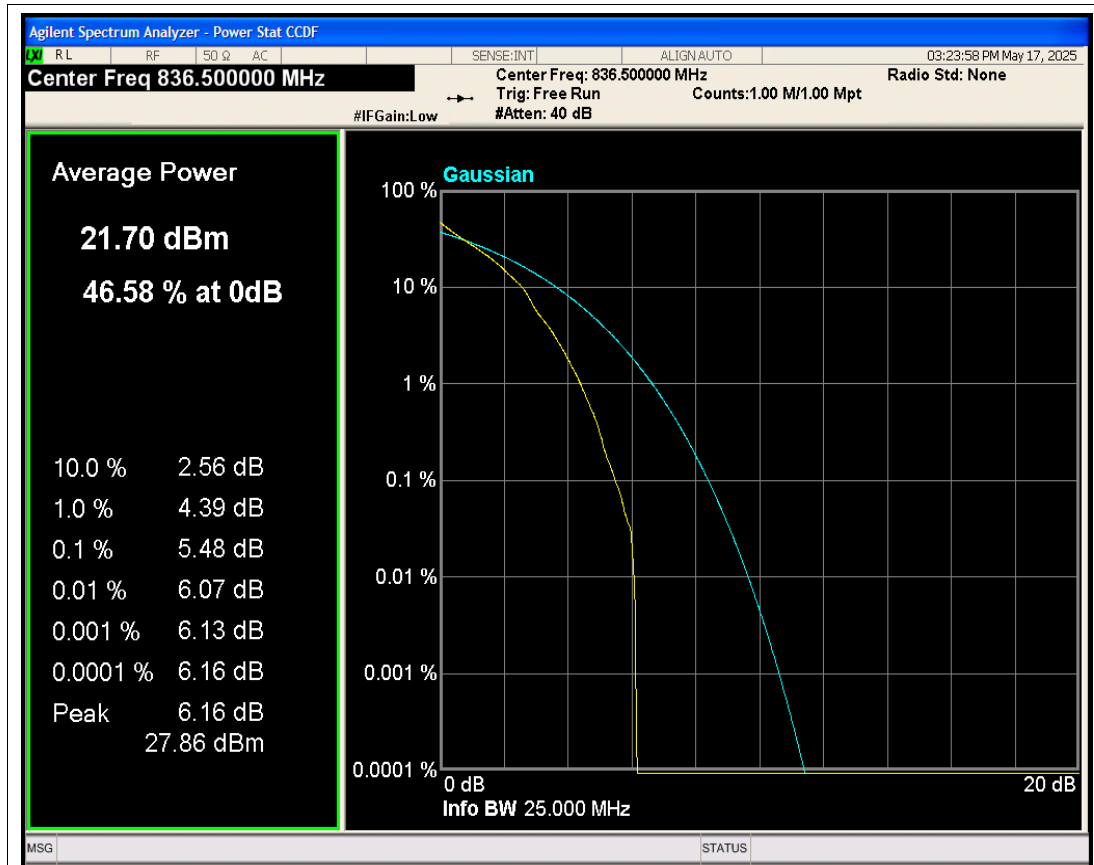
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0 NVNT



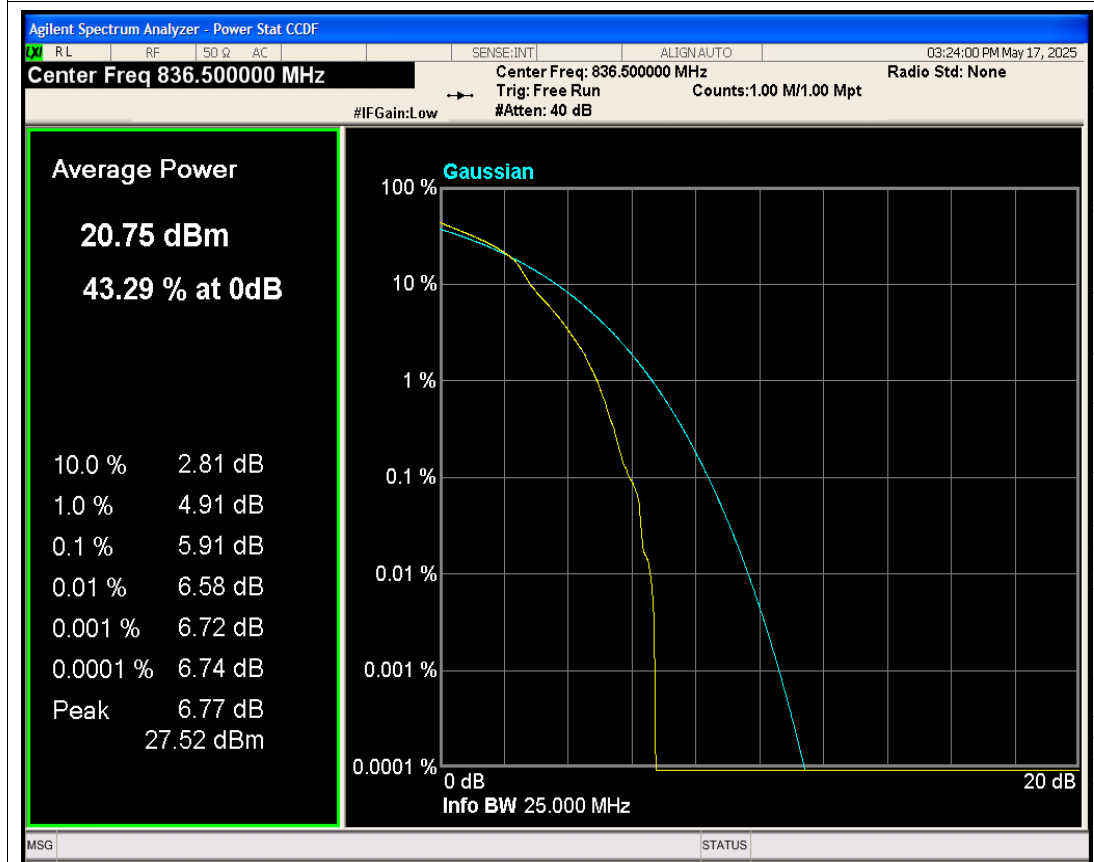
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0 NVNT



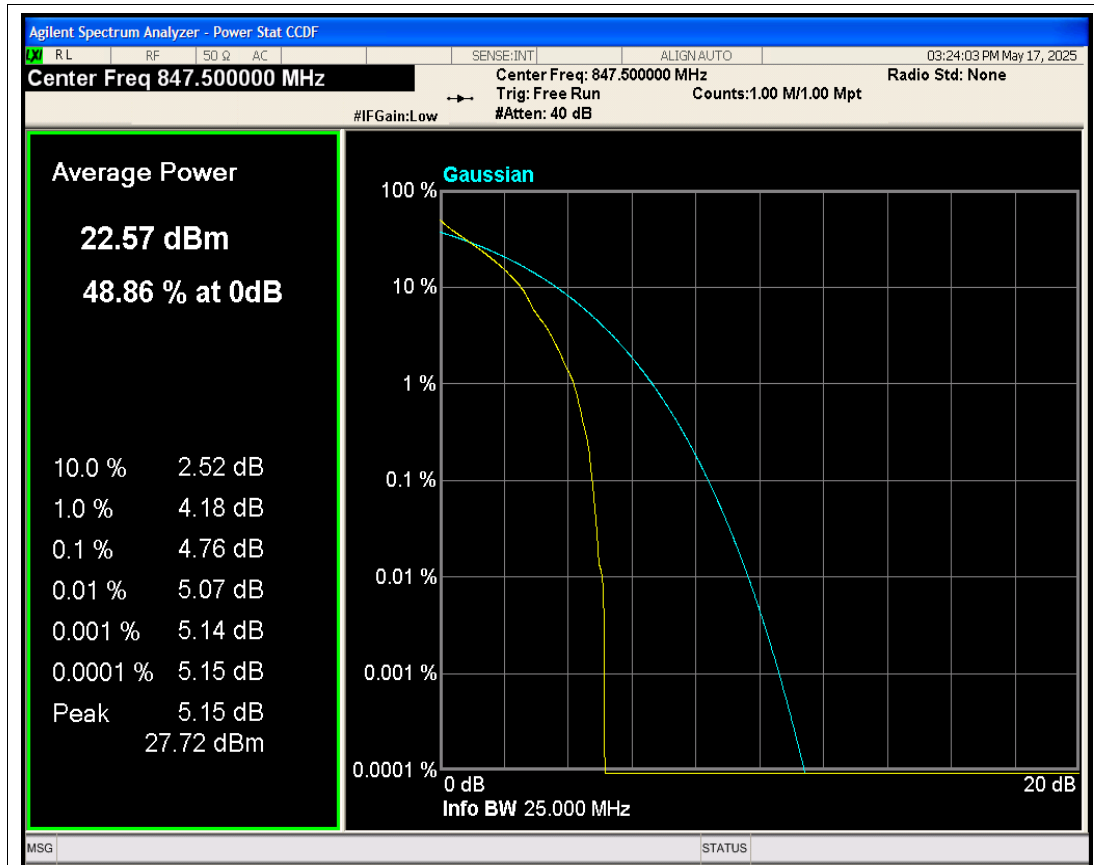
Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0 NVNT



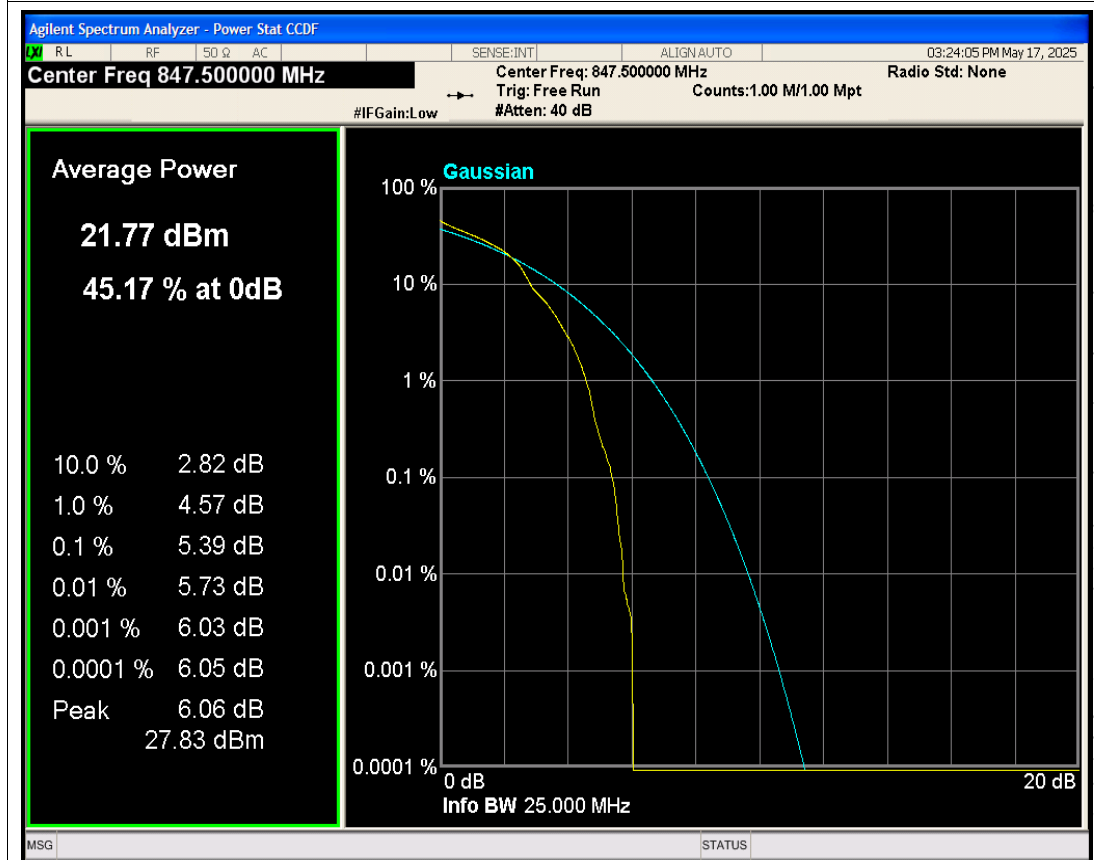
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0 NVNT



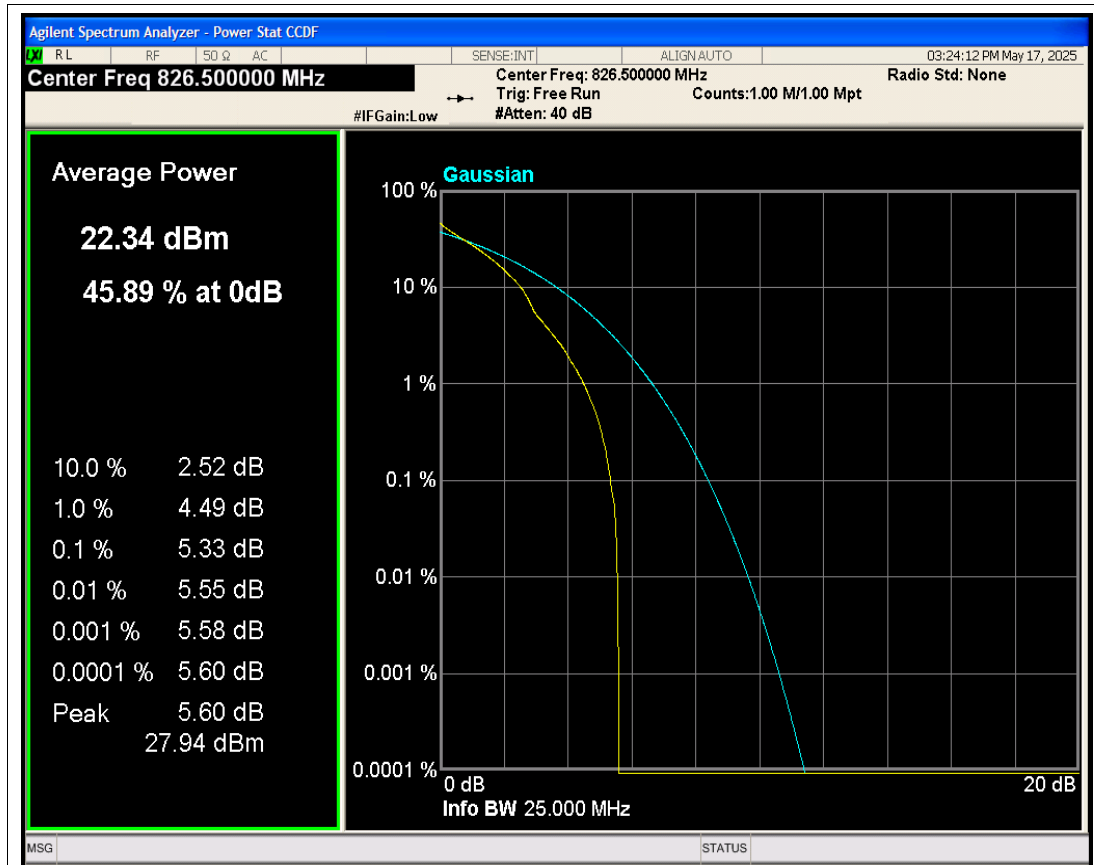
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0 NVNT



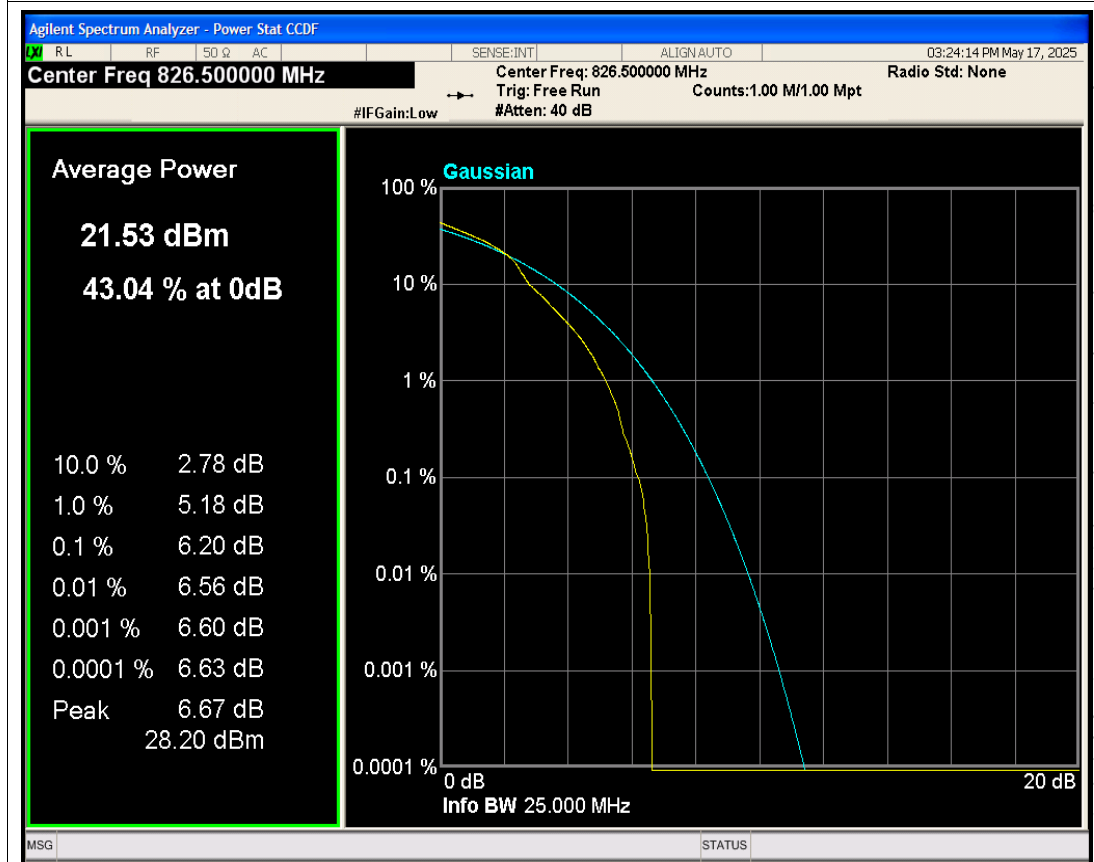
Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0 NVNT



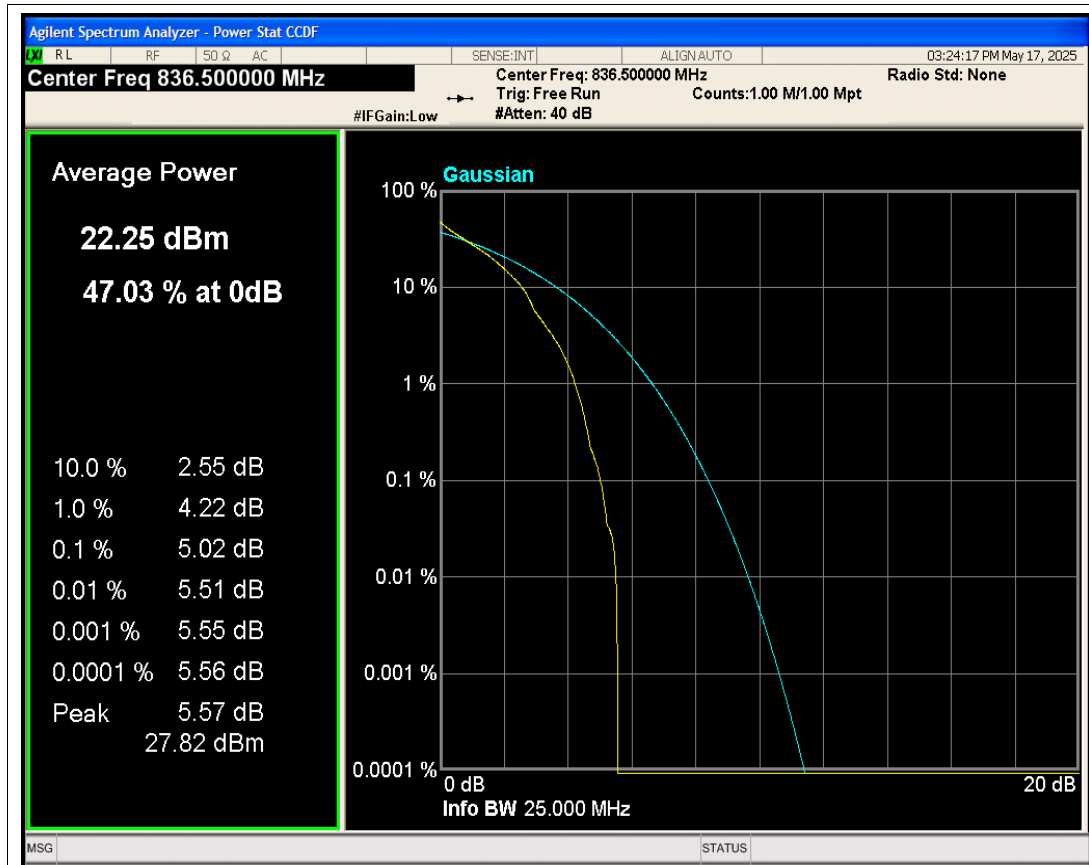
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0 NVNT



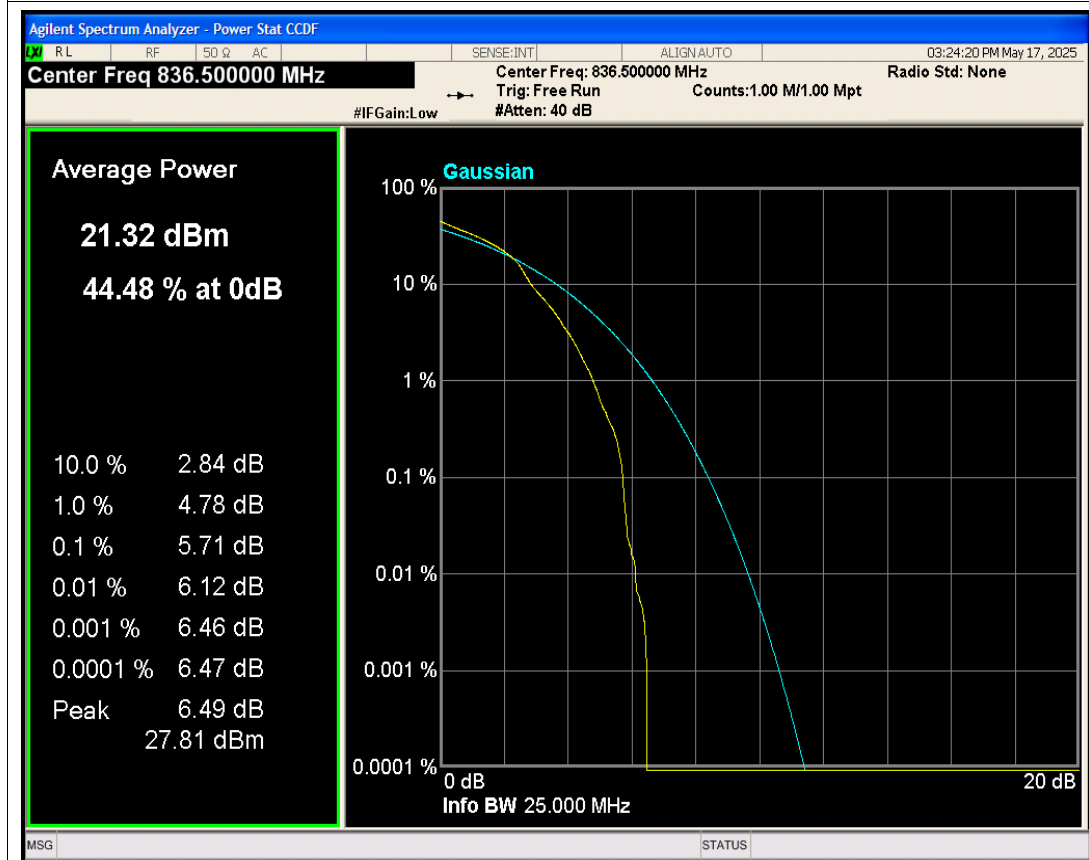
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 NVNT



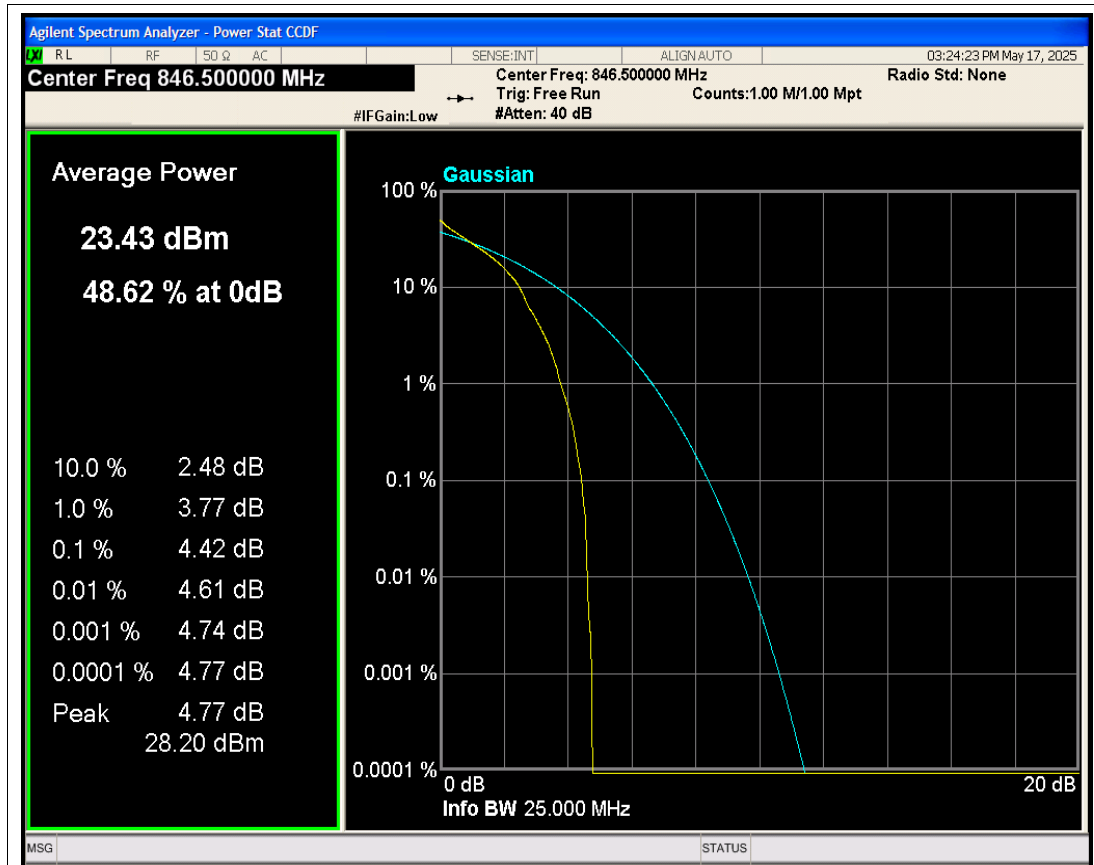
Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0 NVNT



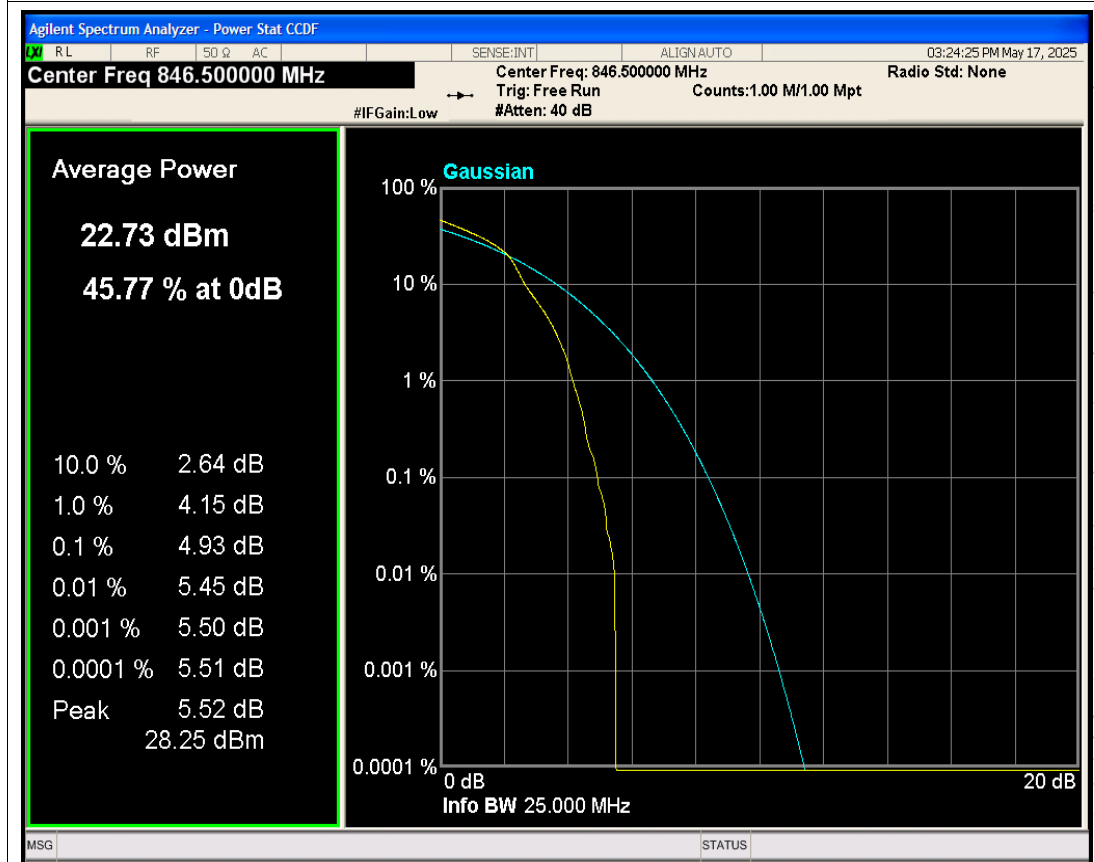
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0 NVNT



Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0 NVNT



Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0 NVNT



Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0 NVNT