

Appendix for Band 4

Report No.: BCTC2508166470E

Applicant: Shenzhen Zhuochuang Vision Technology Co., Ltd

Product Name: Solar powered ptz camera

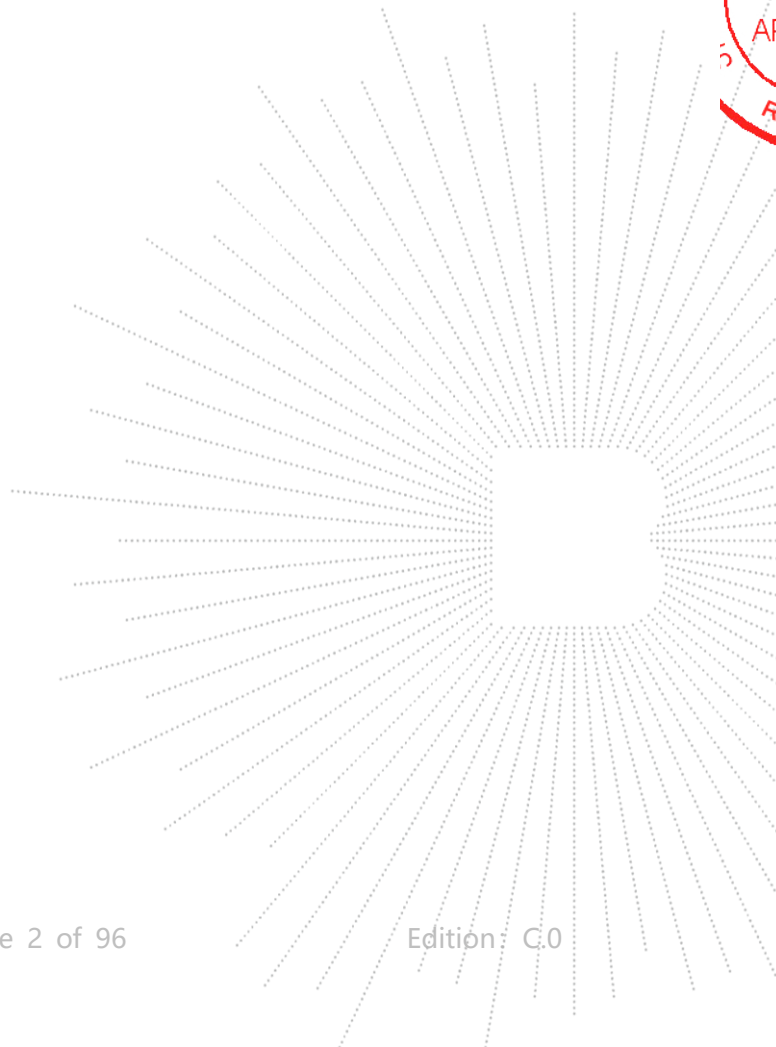
Test Model: ZC-YT10A

Tested Date: 2025-08-01 to 2025-08-18

Shenzhen BCTC Testing Co., Ltd.

Contents

Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement.....	3
Appendix 2. Frequency stability.....	7
Appendix 3. Peak-to-Average Ratio	21
Appendix 4. Occupied bandwidth	46
Appendix 5. Band edge.....	65
Appendix 6. Out-of-band emissions.....	78



Appendix 1. Effective Radiated Power and Effective Isotropic

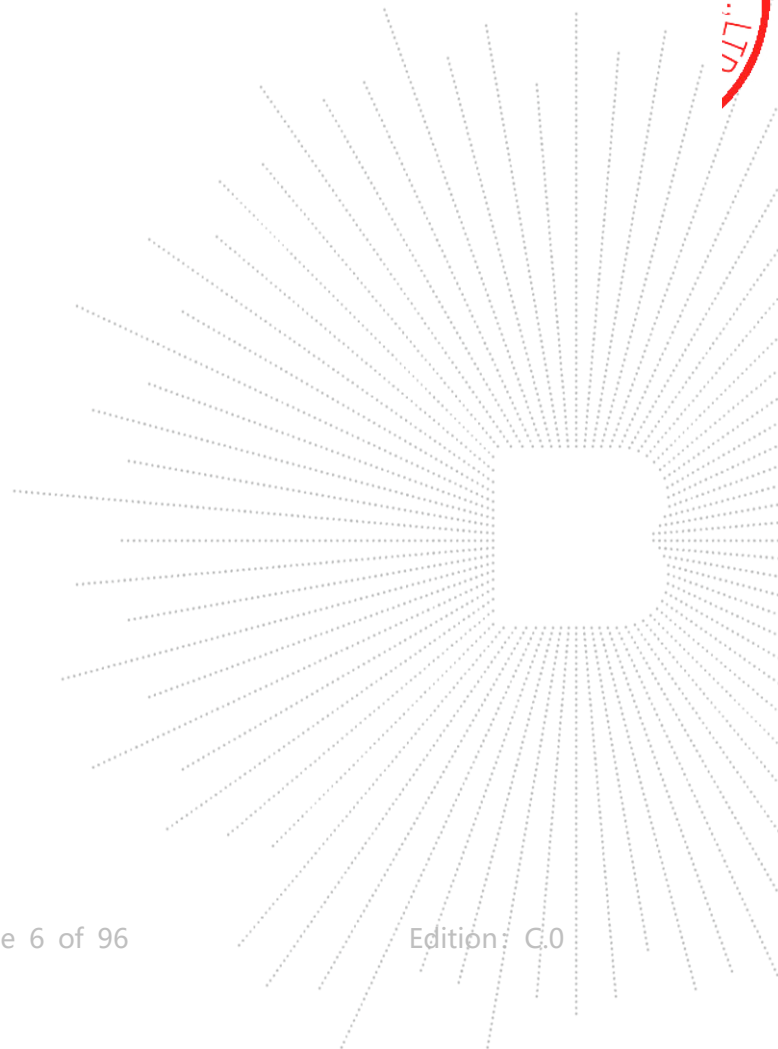
Radiated Power Measurement

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
NVNT	Band4	1.4	19957	1	#0	QPSK	23.46	1.89	25.35	37	PASS
NVNT	Band4	1.4	19957	1	#Mid	QPSK	23.24	1.89	25.13	37	PASS
NVNT	Band4	1.4	19957	1	#Max	QPSK	23.20	1.89	25.09	37	PASS
NVNT	Band4	1.4	19957	3	#0	QPSK	23.13	1.89	25.02	37	PASS
NVNT	Band4	1.4	19957	3	#Mid	QPSK	23.11	1.89	25.00	37	PASS
NVNT	Band4	1.4	19957	3	#Max	QPSK	23.15	1.89	25.04	37	PASS
NVNT	Band4	1.4	19957	6	#0	QPSK	22.06	1.89	23.95	37	PASS
NVNT	Band4	1.4	19957	1	#0	16QAM	21.94	1.89	23.83	37	PASS
NVNT	Band4	1.4	19957	1	#Mid	16QAM	21.99	1.89	23.88	37	PASS
NVNT	Band4	1.4	19957	1	#Max	16QAM	22.12	1.89	24.01	37	PASS
NVNT	Band4	1.4	19957	3	#0	16QAM	22.29	1.89	24.18	37	PASS
NVNT	Band4	1.4	19957	3	#Mid	16QAM	22.21	1.89	24.10	37	PASS
NVNT	Band4	1.4	19957	3	#Max	16QAM	22.28	1.89	24.17	37	PASS
NVNT	Band4	1.4	19957	6	#0	16QAM	21.31	1.89	23.20	37	PASS
NVNT	Band4	1.4	20175	1	#0	QPSK	22.84	1.89	24.73	37	PASS
NVNT	Band4	1.4	20175	1	#Mid	QPSK	22.86	1.89	24.75	37	PASS
NVNT	Band4	1.4	20175	1	#Max	QPSK	22.88	1.89	24.77	37	PASS
NVNT	Band4	1.4	20175	3	#0	QPSK	22.71	1.89	24.60	37	PASS
NVNT	Band4	1.4	20175	3	#Mid	QPSK	22.72	1.89	24.61	37	PASS
NVNT	Band4	1.4	20175	3	#Max	QPSK	22.80	1.89	24.69	37	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	21.96	1.89	23.85	37	PASS
NVNT	Band4	1.4	20175	1	#0	16QAM	22.11	1.89	24.00	37	PASS
NVNT	Band4	1.4	20175	1	#Mid	16QAM	22.09	1.89	23.98	37	PASS
NVNT	Band4	1.4	20175	1	#Max	16QAM	22.09	1.89	23.98	37	PASS
NVNT	Band4	1.4	20175	3	#0	16QAM	22.13	1.89	24.02	37	PASS
NVNT	Band4	1.4	20175	3	#Mid	16QAM	22.12	1.89	24.01	37	PASS
NVNT	Band4	1.4	20175	3	#Max	16QAM	22.09	1.89	23.98	37	PASS
NVNT	Band4	1.4	20175	6	#0	16QAM	21.14	1.89	23.03	37	PASS
NVNT	Band4	1.4	20393	1	#0	QPSK	23.50	1.89	25.39	37	PASS
NVNT	Band4	1.4	20393	1	#Mid	QPSK	23.53	1.89	25.42	37	PASS
NVNT	Band4	1.4	20393	1	#Max	QPSK	23.50	1.89	25.39	37	PASS
NVNT	Band4	1.4	20393	3	#0	QPSK	23.45	1.89	25.34	37	PASS
NVNT	Band4	1.4	20393	3	#Mid	QPSK	23.45	1.89	25.34	37	PASS
NVNT	Band4	1.4	20393	3	#Max	QPSK	23.49	1.89	25.38	37	PASS

NVNT	Band4	1.4	20393	6	#0	QPSK	22.57	1.89	24.46	37	PASS
NVNT	Band4	1.4	20393	1	#0	16QAM	22.69	1.89	24.58	37	PASS
NVNT	Band4	1.4	20393	1	#Mid	16QAM	22.73	1.89	24.62	37	PASS
NVNT	Band4	1.4	20393	1	#Max	16QAM	22.77	1.89	24.66	37	PASS
NVNT	Band4	1.4	20393	3	#0	16QAM	22.71	1.89	24.60	37	PASS
NVNT	Band4	1.4	20393	3	#Mid	16QAM	22.79	1.89	24.68	37	PASS
NVNT	Band4	1.4	20393	3	#Max	16QAM	22.77	1.89	24.66	37	PASS
NVNT	Band4	1.4	20393	6	#0	16QAM	21.81	1.89	23.70	37	PASS
NVNT	Band4	3	19965	1	#0	QPSK	23.14	1.89	25.03	37	PASS
NVNT	Band4	3	19965	1	#Mid	QPSK	23.15	1.89	25.04	37	PASS
NVNT	Band4	3	19965	1	#Max	QPSK	23.09	1.89	24.98	37	PASS
NVNT	Band4	3	19965	8	#0	QPSK	22.09	1.89	23.98	37	PASS
NVNT	Band4	3	19965	8	#Mid	QPSK	22.15	1.89	24.04	37	PASS
NVNT	Band4	3	19965	8	#Max	QPSK	22.14	1.89	24.03	37	PASS
NVNT	Band4	3	19965	15	#0	QPSK	22.11	1.89	24.00	37	PASS
NVNT	Band4	3	19965	1	#0	16QAM	22.44	1.89	24.33	37	PASS
NVNT	Band4	3	19965	1	#Mid	16QAM	22.61	1.89	24.50	37	PASS
NVNT	Band4	3	19965	1	#Max	16QAM	22.53	1.89	24.42	37	PASS
NVNT	Band4	3	19965	8	#0	16QAM	21.23	1.89	23.12	37	PASS
NVNT	Band4	3	19965	8	#Mid	16QAM	21.31	1.89	23.20	37	PASS
NVNT	Band4	3	19965	8	#Max	16QAM	21.30	1.89	23.19	37	PASS
NVNT	Band4	3	19965	15	#0	16QAM	21.31	1.89	23.20	37	PASS
NVNT	Band4	3	20175	1	#0	QPSK	22.69	1.89	24.58	37	PASS
NVNT	Band4	3	20175	1	#Mid	QPSK	22.71	1.89	24.60	37	PASS
NVNT	Band4	3	20175	1	#Max	QPSK	22.59	1.89	24.48	37	PASS
NVNT	Band4	3	20175	8	#0	QPSK	21.94	1.89	23.83	37	PASS
NVNT	Band4	3	20175	8	#Mid	QPSK	21.96	1.89	23.85	37	PASS
NVNT	Band4	3	20175	8	#Max	QPSK	21.93	1.89	23.82	37	PASS
NVNT	Band4	3	20175	15	#0	QPSK	21.95	1.89	23.84	37	PASS
NVNT	Band4	3	20175	1	#0	16QAM	22.09	1.89	23.98	37	PASS
NVNT	Band4	3	20175	1	#Mid	16QAM	22.50	1.89	24.39	37	PASS
NVNT	Band4	3	20175	1	#Max	16QAM	22.29	1.89	24.18	37	PASS
NVNT	Band4	3	20175	8	#0	16QAM	21.03	1.89	22.92	37	PASS
NVNT	Band4	3	20175	8	#Mid	16QAM	21.12	1.89	23.01	37	PASS
NVNT	Band4	3	20175	8	#Max	16QAM	21.09	1.89	22.98	37	PASS
NVNT	Band4	3	20175	15	#0	16QAM	21.06	1.89	22.95	37	PASS
NVNT	Band4	3	20385	1	#0	QPSK	23.40	1.89	25.29	37	PASS
NVNT	Band4	3	20385	1	#Mid	QPSK	23.52	1.89	25.41	37	PASS
NVNT	Band4	3	20385	1	#Max	QPSK	23.50	1.89	25.39	37	PASS
NVNT	Band4	3	20385	8	#0	QPSK	22.47	1.89	24.36	37	PASS
NVNT	Band4	3	20385	8	#Mid	QPSK	22.56	1.89	24.45	37	PASS
NVNT	Band4	3	20385	8	#Max	QPSK	22.59	1.89	24.48	37	PASS

NVNT	Band4	3	20385	15	#0	QPSK	22.52	1.89	24.41	37	PASS
NVNT	Band4	3	20385	1	#0	16QAM	22.54	1.89	24.43	37	PASS
NVNT	Band4	3	20385	1	#Mid	16QAM	22.73	1.89	24.62	37	PASS
NVNT	Band4	3	20385	1	#Max	16QAM	22.71	1.89	24.60	37	PASS
NVNT	Band4	3	20385	8	#0	16QAM	21.65	1.89	23.54	37	PASS
NVNT	Band4	3	20385	8	#Mid	16QAM	21.78	1.89	23.67	37	PASS
NVNT	Band4	3	20385	8	#Max	16QAM	21.74	1.89	23.63	37	PASS
NVNT	Band4	3	20385	15	#0	16QAM	21.70	1.89	23.59	37	PASS
NVNT	Band4	5	19975	1	#0	QPSK	23.34	1.89	25.23	37	PASS
NVNT	Band4	5	19975	1	#Mid	QPSK	23.34	1.89	25.23	37	PASS
NVNT	Band4	5	19975	1	#Max	QPSK	23.39	1.89	25.28	37	PASS
NVNT	Band4	5	19975	12	#0	QPSK	22.09	1.89	23.98	37	PASS
NVNT	Band4	5	19975	12	#Mid	QPSK	22.24	1.89	24.13	37	PASS
NVNT	Band4	5	19975	12	#Max	QPSK	22.28	1.89	24.17	37	PASS
NVNT	Band4	5	19975	25	#0	QPSK	22.26	1.89	24.15	37	PASS
NVNT	Band4	5	19975	1	#0	16QAM	22.68	1.89	24.57	37	PASS
NVNT	Band4	5	19975	1	#Mid	16QAM	22.86	1.89	24.75	37	PASS
NVNT	Band4	5	19975	1	#Max	16QAM	22.86	1.89	24.75	37	PASS
NVNT	Band4	5	19975	12	#0	16QAM	21.21	1.89	23.10	37	PASS
NVNT	Band4	5	19975	12	#Mid	16QAM	21.37	1.89	23.26	37	PASS
NVNT	Band4	5	19975	12	#Max	16QAM	21.43	1.89	23.32	37	PASS
NVNT	Band4	5	19975	25	#0	16QAM	21.27	1.89	23.16	37	PASS
NVNT	Band4	5	20175	1	#0	QPSK	22.92	1.89	24.81	37	PASS
NVNT	Band4	5	20175	1	#Mid	QPSK	22.79	1.89	24.68	37	PASS
NVNT	Band4	5	20175	1	#Max	QPSK	22.75	1.89	24.64	37	PASS
NVNT	Band4	5	20175	12	#0	QPSK	21.93	1.89	23.82	37	PASS
NVNT	Band4	5	20175	12	#Mid	QPSK	22.00	1.89	23.89	37	PASS
NVNT	Band4	5	20175	12	#Max	QPSK	21.87	1.89	23.76	37	PASS
NVNT	Band4	5	20175	25	#0	QPSK	21.94	1.89	23.83	37	PASS
NVNT	Band4	5	20175	1	#0	16QAM	22.33	1.89	24.22	37	PASS
NVNT	Band4	5	20175	1	#Mid	16QAM	22.28	1.89	24.17	37	PASS
NVNT	Band4	5	20175	1	#Max	16QAM	22.19	1.89	24.08	37	PASS
NVNT	Band4	5	20175	12	#0	16QAM	20.88	1.89	22.77	37	PASS
NVNT	Band4	5	20175	12	#Mid	16QAM	20.96	1.89	22.85	37	PASS
NVNT	Band4	5	20175	12	#Max	16QAM	20.93	1.89	22.82	37	PASS
NVNT	Band4	5	20175	25	#0	16QAM	20.94	1.89	22.83	37	PASS
NVNT	Band4	5	20375	1	#0	QPSK	23.22	1.89	25.11	37	PASS
NVNT	Band4	5	20375	1	#Mid	QPSK	23.32	1.89	25.21	37	PASS
NVNT	Band4	5	20375	1	#Max	QPSK	23.52	1.89	25.41	37	PASS
NVNT	Band4	5	20375	12	#0	QPSK	22.24	1.89	24.13	37	PASS
NVNT	Band4	5	20375	12	#Mid	QPSK	22.44	1.89	24.33	37	PASS
NVNT	Band4	5	20375	12	#Max	QPSK	22.44	1.89	24.33	37	PASS

NVNT	Band4	5	20375	25	#0	QPSK	22.35	1.89	24.24	37	PASS
NVNT	Band4	5	20375	1	#0	16QAM	22.49	1.89	24.38	37	PASS
NVNT	Band4	5	20375	1	#Mid	16QAM	22.68	1.89	24.57	37	PASS
NVNT	Band4	5	20375	1	#Max	16QAM	22.84	1.89	24.73	37	PASS
NVNT	Band4	5	20375	12	#0	16QAM	21.47	1.89	23.36	37	PASS
NVNT	Band4	5	20375	12	#Mid	16QAM	21.72	1.89	23.61	37	PASS
NVNT	Band4	5	20375	12	#Max	16QAM	21.69	1.89	23.58	37	PASS
NVNT	Band4	5	20375	25	#0	16QAM	21.53	1.89	23.42	37	PASS



Appendix 2.Frequency stability

Condi tion	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Residual (Hz)	Residual (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
NVNT	Band 4	1.4	19957	6	#0	QPSK	LV	NT	-21.53	-0.013	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	NT	-23.29	-0.014	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	HV	NT	-21.20	-0.012	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	LV	NT	-22.65	-0.013	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	NT	-21.51	-0.013	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	HV	NT	-21.72	-0.013	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	LV	NT	-9.83	-0.006	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	NT	-13.85	-0.008	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	HV	NT	-13.75	-0.008	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	LV	NT	-15.82	-0.009	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	NT	-16.78	-0.010	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	HV	NT	-20.11	-0.012	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	LV	NT	-8.64	-0.005	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	NT	-10.14	-0.006	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	HV	NT	-10.49	-0.006	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	LV	NT	-17.29	-0.010	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	NT	-17.65	-0.010	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	HV	NT	-16.38	-0.009	-2.5	2.5	PASS

NVNT	Band 4	3	19965	15	#0	QPSK	LV	NT	-18.7 3	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	NT	-17.8 4	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	HV	NT	-19.4 1	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	LV	NT	-18.7 4	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	NT	-16.2 4	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	HV	NT	-15.3 9	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	LV	NT	21.9 2	0.01 3	-2.5	2.5	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	NT	-2.12	-0.00 1	-2.5	2.5	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	HV	NT	-14.4 6	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	LV	NT	-13.6 2	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	NV	NT	-7.54	-0.00 4	-2.5	2.5	PASS
NVNT	Band 4	3	20175	15	#0	16QAM	HV	NT	-0.41	0.00 0	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	LV	NT	6.91	0.00 4	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	NV	NT	-17.9 2	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	QPSK	HV	NT	-17.3 8	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	LV	NT	-17.7 7	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	NT	-13.7 9	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	HV	NT	-16.2 2	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	LV	NT	-6.78	-0.00 4	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	NT	-18.7 5	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	HV	NT	-17.5 1	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	LV	NT	-16.9	-0.01	-2.5	2.5	PASS

	4								9	0			
NVNT	Band 4	5	19975	25	#0	16QAM	NV	NT	-18.28	-0.011	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	HV	NT	-17.71	-0.010	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	LV	NT	16.12	0.009	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	NT	17.85	0.010	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	HV	NT	1.13	0.001	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	LV	NT	-15.61	-0.009	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	NT	-8.51	-0.005	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	HV	NT	15.19	0.009	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	LV	NT	12.26	0.007	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	NT	-19.43	-0.011	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	HV	NT	-17.22	-0.010	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	LV	NT	-18.10	-0.010	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	NT	-21.73	-0.012	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	HV	NT	-18.98	-0.011	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	LV	NT	-10.94	-0.006	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	NT	-17.51	-0.010	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	HV	NT	-18.05	-0.011	-2.5	2.5	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	LV	NT	16.21	0.009	-2.5	2.5	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	NT	10.34	0.006	-2.5	2.5	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	HV	NT	3.69	0.002	-2.5	2.5	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	LV	NT	14.59	0.008	-2.5	2.5	PASS

NVNT	Band 4	10	20350	50	#0	QPSK	NV	NT	-15.9 5	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	HV	NT	-15.5 4	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	LV	NT	-22.1 4	-0.01 3	-2.5	2.5	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	NT	-20.5 6	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	HV	NT	-20.2 1	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	LV	NT	-17.6 7	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	NT	-17.2 4	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	HV	NT	-19.8 3	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	LV	NT	-18.0 7	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	NT	-17.4 2	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	HV	NT	-16.9 2	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	20	20050	10 0	#0	QPSK	LV	NT	-12.5 2	-0.00 7	-2.5	2.5	PASS
NVNT	Band 4	20	20050	10 0	#0	QPSK	NV	NT	-19.1 5	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	20	20050	10 0	#0	QPSK	HV	NT	-18.4 1	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	20	20175	10 0	#0	QPSK	LV	NT	-17.3 4	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	20	20175	10 0	#0	QPSK	NV	NT	-17.7 5	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	20	20175	10 0	#0	QPSK	HV	NT	-16.9 9	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	20	20300	10 0	#0	QPSK	LV	NT	-7.68 4	-0.00 4	-2.5	2.5	PASS
NVNT	Band 4	20	20300	10 0	#0	QPSK	NV	NT	-18.0 8	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	20	20300	10 0	#0	QPSK	HV	NT	-17.5 8	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	-30	-22.1 0	-0.01 3	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	-20	-25.2	-0.01	-2.5	2.5	PASS

	4								1	5			
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	0	-24.4 8	-0.01 4	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	10	-26.7 8	-0.01 6	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	20	-22.7 5	-0.01 3	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	30	-22.6 3	-0.01 3	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	40	-21.2 3	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	QPSK	NV	50	-21.1 4	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	-30	-21.8 0	-0.01 3	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	-20	-20.9 3	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	0	-18.3 0	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	10	-18.1 5	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	20	-18.2 2	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	30	-17.9 5	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	40	-18.9 8	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	1.4	19957	6	#0	16QAM	NV	50	-16.1 2	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	-30	-4.89	-0.00 3	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	-20	-15.0 8	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	0	-16.5 5	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	10	-18.4 8	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	20	-16.2 2	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	30	-19.1 7	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	40	-15.6 9	-0.00 9	-2.5	2.5	PASS

NVNT	Band 4	1.4	20175	6	#0	QPSK	NV	50	-18.8 0	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	-30	-14.6 6	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	-20	-17.9 1	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	0	-8.47	-0.00 5	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	10	-15.0 2	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	20	-21.0 6	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	30	-6.44	-0.00 4	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	40	-10.3 4	-0.00 6	-2.5	2.5	PASS
NVNT	Band 4	1.4	20175	6	#0	16QAM	NV	50	-21.0 4	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	-30	-16.8 4	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	-20	-16.0 2	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	0	-17.7 1	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	10	-19.5 1	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	20	-17.2 1	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	30	-15.5 8	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	40	-16.7 1	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	QPSK	NV	50	-18.8 7	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	-30	-14.8 3	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	-20	-15.9 5	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	0	-23.3 5	-0.01 3	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	10	-20.6 0	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	20	-20.7	-0.01	-2.5	2.5	PASS

	4								4	2			
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	30	-14.7 5	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	40	-21.3 9	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	1.4	20393	6	#0	16QAM	NV	50	-19.2 0	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	-30	-9.24	-0.00 5	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	-20	-18.5 3	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	0	-20.7 9	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	10	-18.0 1	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	20	-17.1 4	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	30	-17.7 5	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	40	-18.0 0	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	QPSK	NV	50	-19.1 3	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	-30	-18.8 7	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	-20	-19.9 1	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	0	-18.7 8	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	10	-15.1 5	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	20	-17.9 1	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	30	-20.9 4	-0.01 2	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	40	-14.5 2	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	3	19965	15	#0	16QAM	NV	50	-11.4 2	-0.00 7	-2.5	2.5	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	-30	15.8 4	0.00 9	-2.5	2.5	PASS
NVNT	Band 4	3	20175	15	#0	QPSK	NV	-20	10.3 1	0.00 6	-2.5	2.5	PASS

NVNT	Band 4	3	20175	15	#0	QPSK	NV	0	11.76	0.00	-2.5	2.5	PASS
									7				
NVNT	Band 4	3	20175	15	#0	QPSK	NV	10	17.6	0.01	-2.5	2.5	PASS
									0	0			
NVNT	Band 4	3	20175	15	#0	QPSK	NV	20	-4.42	-0.00	-2.5	2.5	PASS
										3			
NVNT	Band 4	3	20175	15	#0	QPSK	NV	30	-3.98	-0.00	-2.5	2.5	PASS
										2			
NVNT	Band 4	3	20175	15	#0	QPSK	NV	40	-5.95	-0.00	-2.5	2.5	PASS
										3			
NVNT	Band 4	3	20175	15	#0	QPSK	NV	50	1.17	0.00	-2.5	2.5	PASS
										1			
NVNT	Band 4	3	20175	15	#0	16QAM	NV	-30	-2.12	-0.00	-2.5	2.5	PASS
										1			
NVNT	Band 4	3	20175	15	#0	16QAM	NV	-20	9.24	0.00	-2.5	2.5	PASS
										5			
NVNT	Band 4	3	20175	15	#0	16QAM	NV	0	16.4	0.01	-2.5	2.5	PASS
									7	0			
NVNT	Band 4	3	20175	15	#0	16QAM	NV	10	16.9	0.01	-2.5	2.5	PASS
									8	0			
NVNT	Band 4	3	20175	15	#0	16QAM	NV	20	12.9	0.00	-2.5	2.5	PASS
									3	7			
NVNT	Band 4	3	20175	15	#0	16QAM	NV	30	16.3	0.00	-2.5	2.5	PASS
									1	9			
NVNT	Band 4	3	20175	15	#0	16QAM	NV	40	13.4	0.00	-2.5	2.5	PASS
									2	8			
NVNT	Band 4	3	20175	15	#0	16QAM	NV	50	20.7	0.01	-2.5	2.5	PASS
									0	2			
NVNT	Band 4	3	20385	15	#0	QPSK	NV	-30	10.0	0.00	-2.5	2.5	PASS
									3	6			
NVNT	Band 4	3	20385	15	#0	QPSK	NV	-20	-17.9	-0.01	-2.5	2.5	PASS
									2	0			
NVNT	Band 4	3	20385	15	#0	QPSK	NV	0	-17.8	-0.01	-2.5	2.5	PASS
									4	0			
NVNT	Band 4	3	20385	15	#0	QPSK	NV	10	-19.0	-0.01	-2.5	2.5	PASS
									7	1			
NVNT	Band 4	3	20385	15	#0	QPSK	NV	20	-15.5	-0.00	-2.5	2.5	PASS
									5	9			
NVNT	Band 4	3	20385	15	#0	QPSK	NV	30	-18.9	-0.01	-2.5	2.5	PASS
									3	1			
NVNT	Band 4	3	20385	15	#0	QPSK	NV	40	-17.1	-0.01	-2.5	2.5	PASS
									1	0			
NVNT	Band 4	3	20385	15	#0	QPSK	NV	50	-19.9	-0.01	-2.5	2.5	PASS

	4								3	1			
NVNT	Band 4	3	20385	15	#0	16QAM	NV	-30	-17.48	-0.010	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	-20	-21.39	-0.012	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	0	-11.96	-0.007	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	10	-13.43	-0.008	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	20	-15.56	-0.009	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	30	-18.53	-0.011	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	40	-4.192	-0.002	-2.5	2.5	PASS
NVNT	Band 4	3	20385	15	#0	16QAM	NV	50	-9.275	-0.005	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	-30	-4.913	-0.003	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	-20	-16.28	-0.010	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	0	-16.95	-0.010	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	10	-17.38	-0.010	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	20	-15.26	-0.009	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	30	-17.40	-0.010	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	40	-16.71	-0.010	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	QPSK	NV	50	-17.55	-0.010	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	-30	-16.68	-0.010	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	-20	-19.10	-0.011	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	0	-12.63	-0.007	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	10	-12.87	-0.008	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	20	-13.05	-0.008	-2.5	2.5	PASS

NVNT	Band 4	5	19975	25	#0	16QAM	NV	30	-18.0 2	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	40	-19.0 1	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	5	19975	25	#0	16QAM	NV	50	-16.5 8	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	-30	20.4 0	0.01 2	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	-20	10.4 7	0.00 6	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	0	13.0 2	0.00 8	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	10	13.5 3	0.00 8	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	20	12.5 3	0.00 7	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	30	11.89	0.00 7	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	40	6.85	0.00 4	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	QPSK	NV	50	18.5 5	0.011	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	-30	6.42	0.00 4	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	-20	16.4 2	0.00 9	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	0	15.11	0.00 9	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	10	15.5 9	0.00 9	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	-20	13.4 0	0.00 8	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	-30	15.8 4	0.00 9	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	40	14.8 9	0.00 9	-2.5	2.5	PASS
NVNT	Band 4	5	20175	25	#0	16QAM	NV	50	15.4 2	0.00 9	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	-30	12.9 5	0.00 7	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	-20	-18.5 7	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	0	-20.2	-0.01	-2.5	2.5	PASS

	4								6	2			
NVNT	Band 4	5	20375	25	#0	QPSK	NV	10	-18.48	-0.011	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	20	-15.46	-0.009	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	30	-13.22	-0.008	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	40	-22.97	-0.013	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	QPSK	NV	50	-13.29	-0.008	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	-30	-14.93	-0.009	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	-20	-15.06	-0.009	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	0	-5.32	-0.003	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	10	-0.23	0.000	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	20	8.94	0.005	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	30	12.23	0.007	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	40	11.34	0.006	-2.5	2.5	PASS
NVNT	Band 4	5	20375	25	#0	16QAM	NV	50	17.92	0.010	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	-30	-26.48	-0.015	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	-20	-21.73	-0.013	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	0	-19.44	-0.011	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	10	-18.32	-0.011	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	20	-23.57	-0.014	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	30	-18.65	-0.011	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	40	-19.07	-0.011	-2.5	2.5	PASS
NVNT	Band 4	10	20000	50	#0	QPSK	NV	50	-20.04	-0.012	-2.5	2.5	PASS

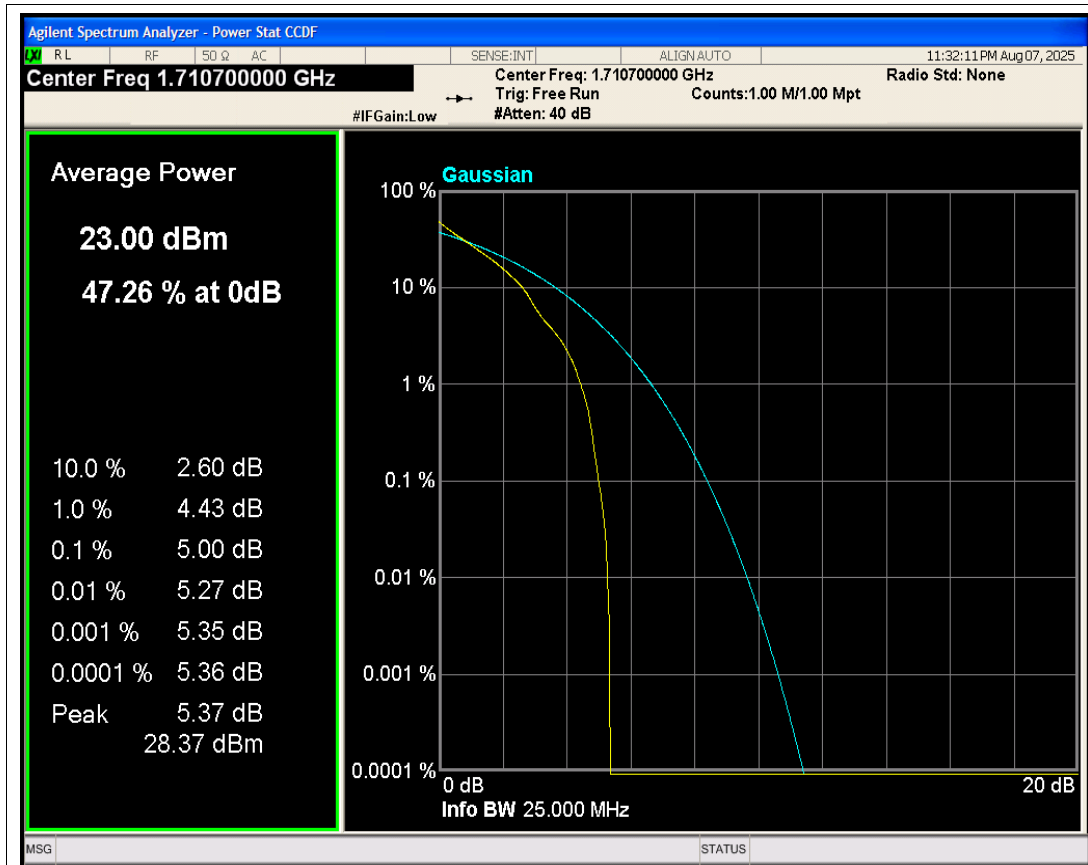
NVNT	Band 4	10	20175	50	#0	QPSK	NV	-30	-17.4 1	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	-20	-18.7 3	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	0	-16.1 6	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	10	-16.6 7	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	20	-16.2 4	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	30	-15.9 9	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	40	-17.9 1	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	10	20175	50	#0	QPSK	NV	50	-17.8 0	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	-30	-17.3 4	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	-20	-16.7 1	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	0	-16.1 2	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	10	-17.1 5	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	20	-17.0 7	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	30	-17.8 0	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	40	-15.7 2	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	10	20350	50	#0	QPSK	NV	50	-16.7 7	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	-30	-4.26 2	-0.00 2	-2.5	2.5	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	-20	-16.9 5	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	0	-15.7 9	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	10	-15.6 5	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	20	-17.7 7	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	30	-13.9	-0.00	-2.5	2.5	PASS

	4								0	8			
NVNT	Band 4	15	20025	75	#0	QPSK	NV	40	-15.9 6	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	15	20025	75	#0	QPSK	NV	50	-14.7 8	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	-30	16.3 5	0.00 9	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	-20	8.88	0.00 5	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	0	-1.06	-0.00 1	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	10	-14.6 1	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	20	-18.5 5	-0.01 1	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	30	-17.3 7	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	40	-16.0 8	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	15	20175	75	#0	QPSK	NV	50	-7.91	-0.00 5	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	-30	-2.79	-0.00 2	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	-20	-14.8 3	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	0	-13.9 5	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	10	-13.6 3	-0.00 8	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	20	-15.3 2	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	30	-15.4 8	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	40	-13.0 2	-0.00 7	-2.5	2.5	PASS
NVNT	Band 4	15	20325	75	#0	QPSK	NV	50	-15.6 6	-0.00 9	-2.5	2.5	PASS
NVNT	Band 4	20	20050	10 0	#0	QPSK	NV	-30	-4.49	-0.00 3	-2.5	2.5	PASS
NVNT	Band 4	20	20050	10 0	#0	QPSK	NV	-20	-18.0 4	-0.01 0	-2.5	2.5	PASS
NVNT	Band 4	20	20050	10 0	#0	QPSK	NV	0	-16.8 8	-0.01 0	-2.5	2.5	PASS

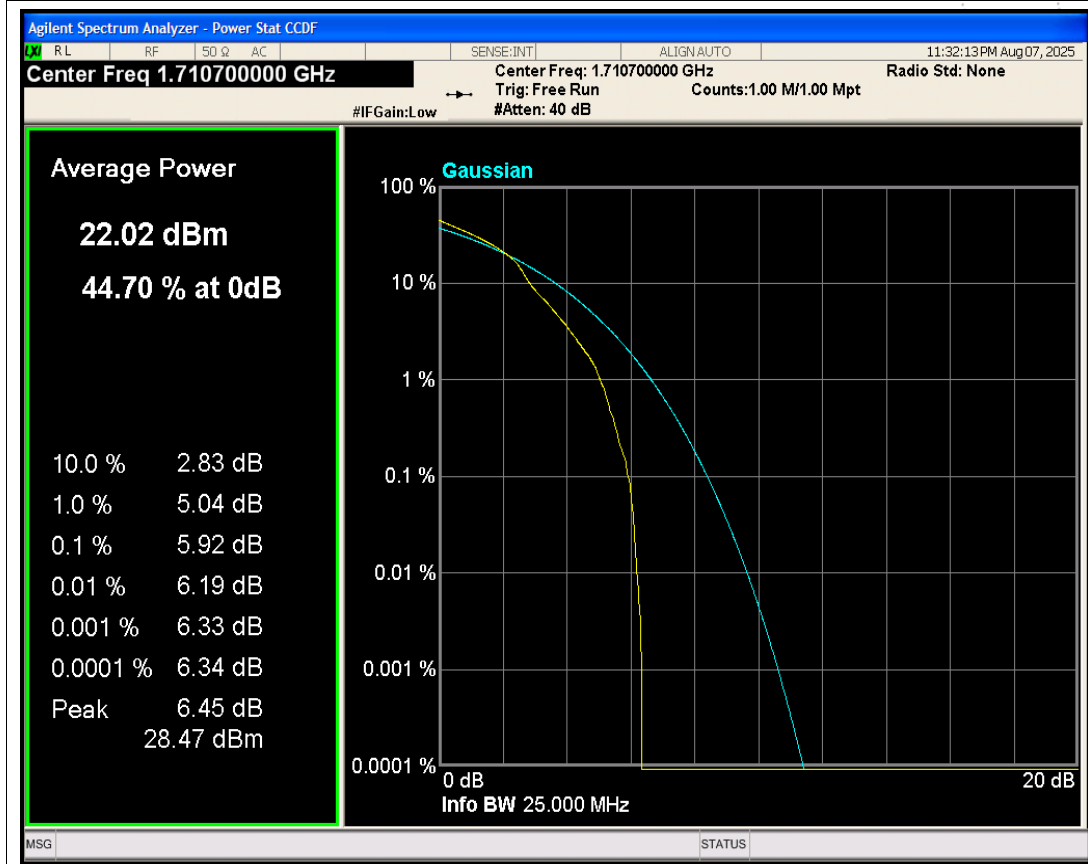
NVNT	Band 4	20	20050	100	#0	QPSK	NV	10	-15.13	-0.009	-2.5	2.5	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	20	-17.19	-0.010	-2.5	2.5	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	30	-16.67	-0.010	-2.5	2.5	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	40	-16.49	-0.010	-2.5	2.5	PASS
NVNT	Band 4	20	20050	100	#0	QPSK	NV	50	-17.34	-0.010	-2.5	2.5	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	-30	14.78	0.009	-2.5	2.5	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	-20	14.02	0.008	-2.5	2.5	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	0	12.87	0.007	-2.5	2.5	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	10	14.86	0.009	-2.5	2.5	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	20	11.66	0.007	-2.5	2.5	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	30	7.87	0.005	-2.5	2.5	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	40	-0.23	0.000	-2.5	2.5	PASS
NVNT	Band 4	20	20175	100	#0	QPSK	NV	50	-3.56	-0.002	-2.5	2.5	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	-30	4.26	0.002	-2.5	2.5	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	-20	-13.16	-0.008	-2.5	2.5	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	0	-14.71	-0.008	-2.5	2.5	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	10	-11.83	-0.007	-2.5	2.5	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	20	-15.09	-0.009	-2.5	2.5	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	30	-15.28	-0.009	-2.5	2.5	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	40	-9.50	-0.005	-2.5	2.5	PASS
NVNT	Band 4	20	20300	100	#0	QPSK	NV	50	-23.25	-0.013	-2.5	2.5	PASS

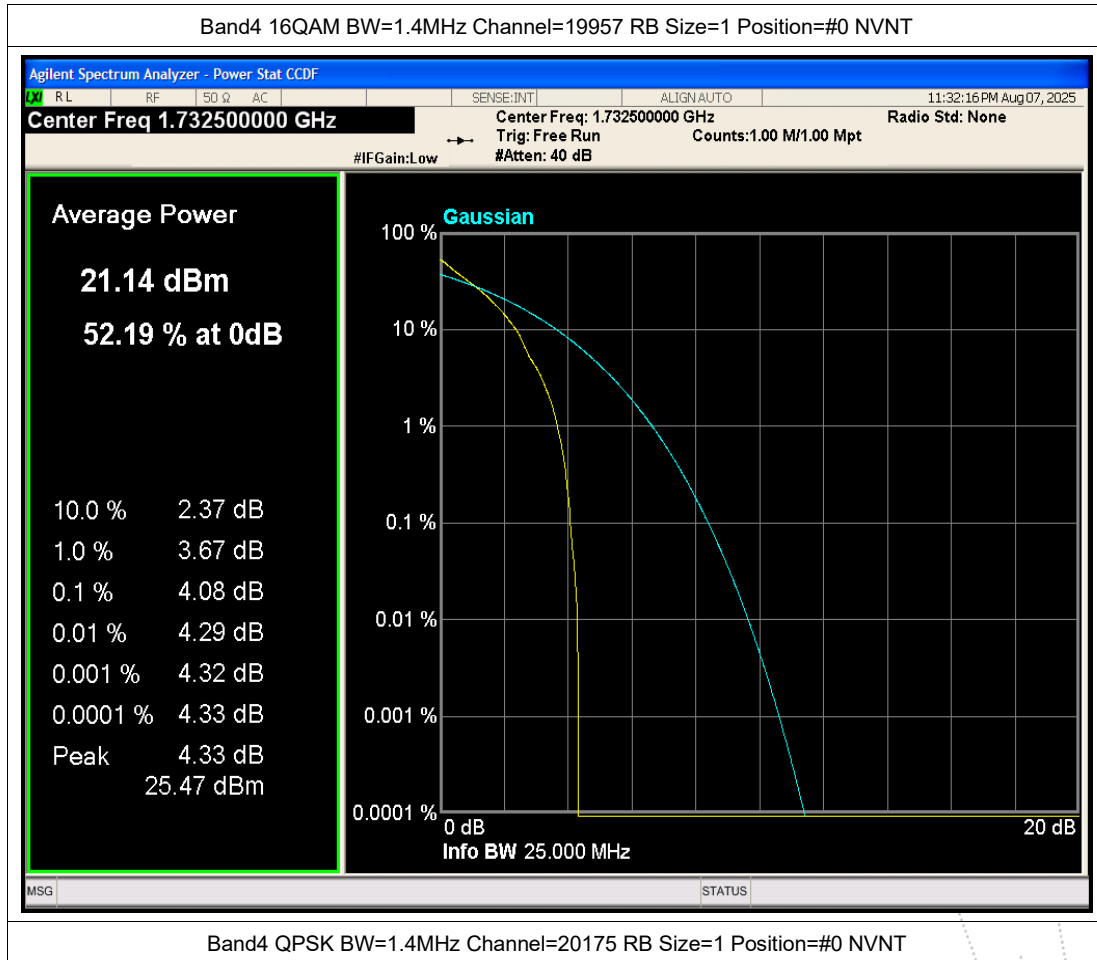
Appendix 3. Peak-to-Average Ratio

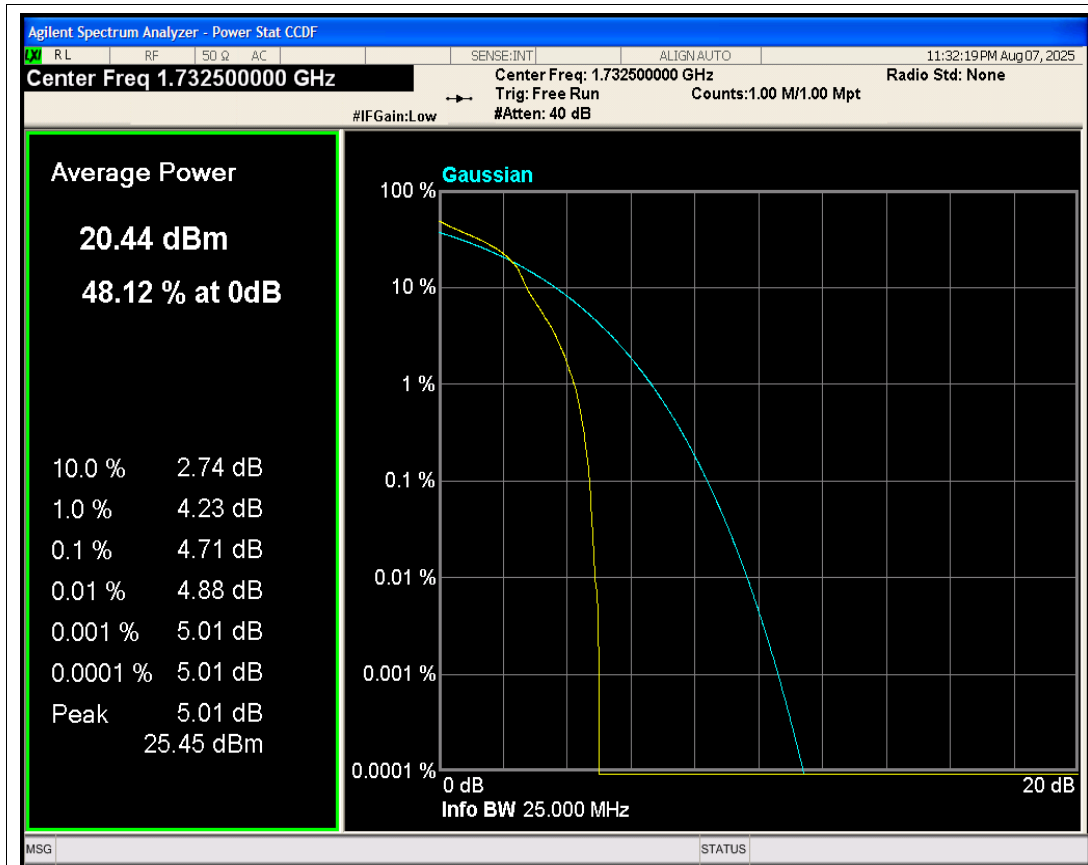
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band4	1.4	19957	1	#0	QPSK	5.00	13	PASS
NVNT	Band4	1.4	19957	1	#0	16QAM	5.92	13	PASS
NVNT	Band4	1.4	20175	1	#0	QPSK	4.08	13	PASS
NVNT	Band4	1.4	20175	1	#0	16QAM	4.71	13	PASS
NVNT	Band4	1.4	20393	1	#0	QPSK	4.52	13	PASS
NVNT	Band4	1.4	20393	1	#0	16QAM	5.39	13	PASS
NVNT	Band4	3	19965	1	#0	QPSK	5.22	13	PASS
NVNT	Band4	3	19965	1	#0	16QAM	6.02	13	PASS
NVNT	Band4	3	20175	1	#0	QPSK	4.09	13	PASS
NVNT	Band4	3	20175	1	#0	16QAM	4.96	13	PASS
NVNT	Band4	3	20385	1	#0	QPSK	4.38	13	PASS
NVNT	Band4	3	20385	1	#0	16QAM	5.13	13	PASS
NVNT	Band4	5	19975	1	#0	QPSK	4.98	13	PASS
NVNT	Band4	5	19975	1	#0	16QAM	5.77	13	PASS
NVNT	Band4	5	20175	1	#0	QPSK	3.88	13	PASS
NVNT	Band4	5	20175	1	#0	16QAM	4.52	13	PASS
NVNT	Band4	5	20375	1	#0	QPSK	4.35	13	PASS
NVNT	Band4	5	20375	1	#0	16QAM	5.04	13	PASS
NVNT	Band4	10	20000	1	#0	QPSK	4.77	13	PASS
NVNT	Band4	10	20000	1	#0	16QAM	5.78	13	PASS
NVNT	Band4	10	20175	1	#0	QPSK	3.95	13	PASS
NVNT	Band4	10	20175	1	#0	16QAM	4.78	13	PASS
NVNT	Band4	10	20350	1	#0	QPSK	4.14	13	PASS
NVNT	Band4	10	20350	1	#0	16QAM	4.87	13	PASS
NVNT	Band4	15	20025	1	#0	QPSK	4.72	13	PASS
NVNT	Band4	15	20025	1	#0	16QAM	5.67	13	PASS
NVNT	Band4	15	20175	1	#0	QPSK	4.16	13	PASS
NVNT	Band4	15	20175	1	#0	16QAM	5.07	13	PASS
NVNT	Band4	15	20325	1	#0	QPSK	5.01	13	PASS
NVNT	Band4	15	20325	1	#0	16QAM	5.83	13	PASS
NVNT	Band4	20	20050	1	#0	QPSK	4.57	13	PASS
NVNT	Band4	20	20050	1	#0	16QAM	5.37	13	PASS
NVNT	Band4	20	20175	1	#0	QPSK	4.63	13	PASS
NVNT	Band4	20	20175	1	#0	16QAM	5.51	13	PASS
NVNT	Band4	20	20300	1	#0	QPSK	5.02	13	PASS
NVNT	Band4	20	20300	1	#0	16QAM	5.92	13	PASS



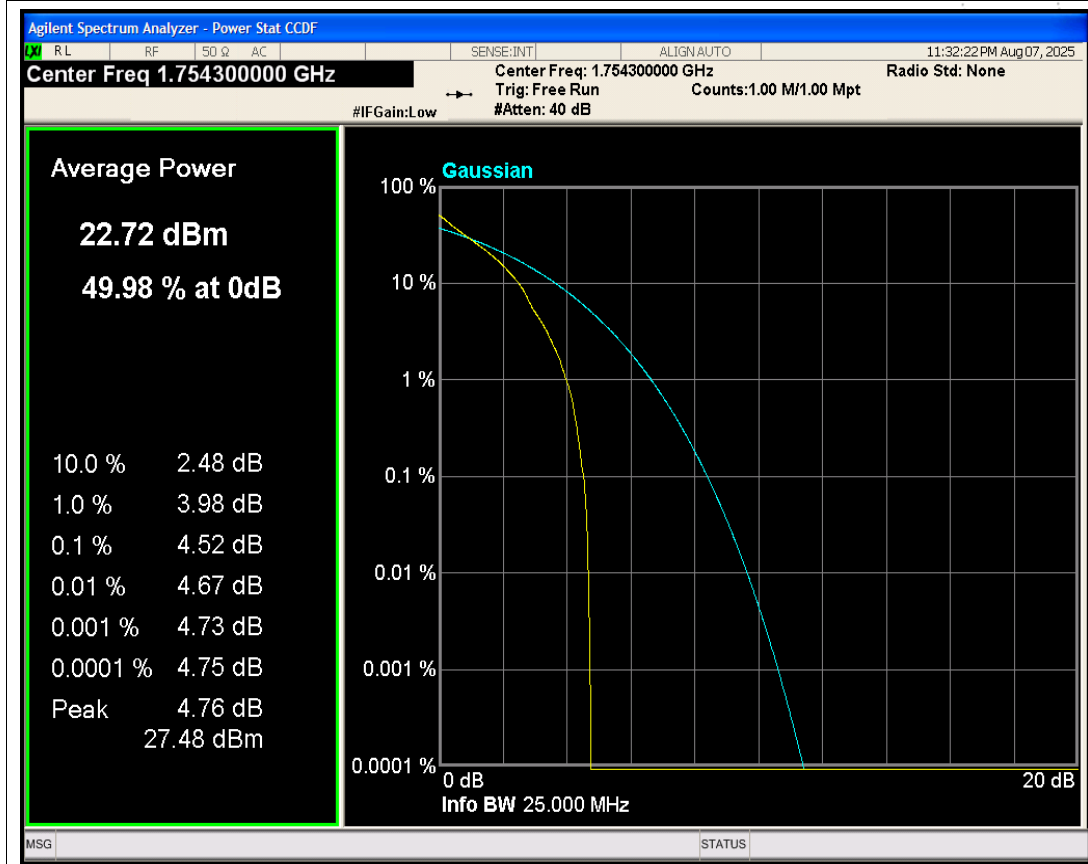
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0 NVNT

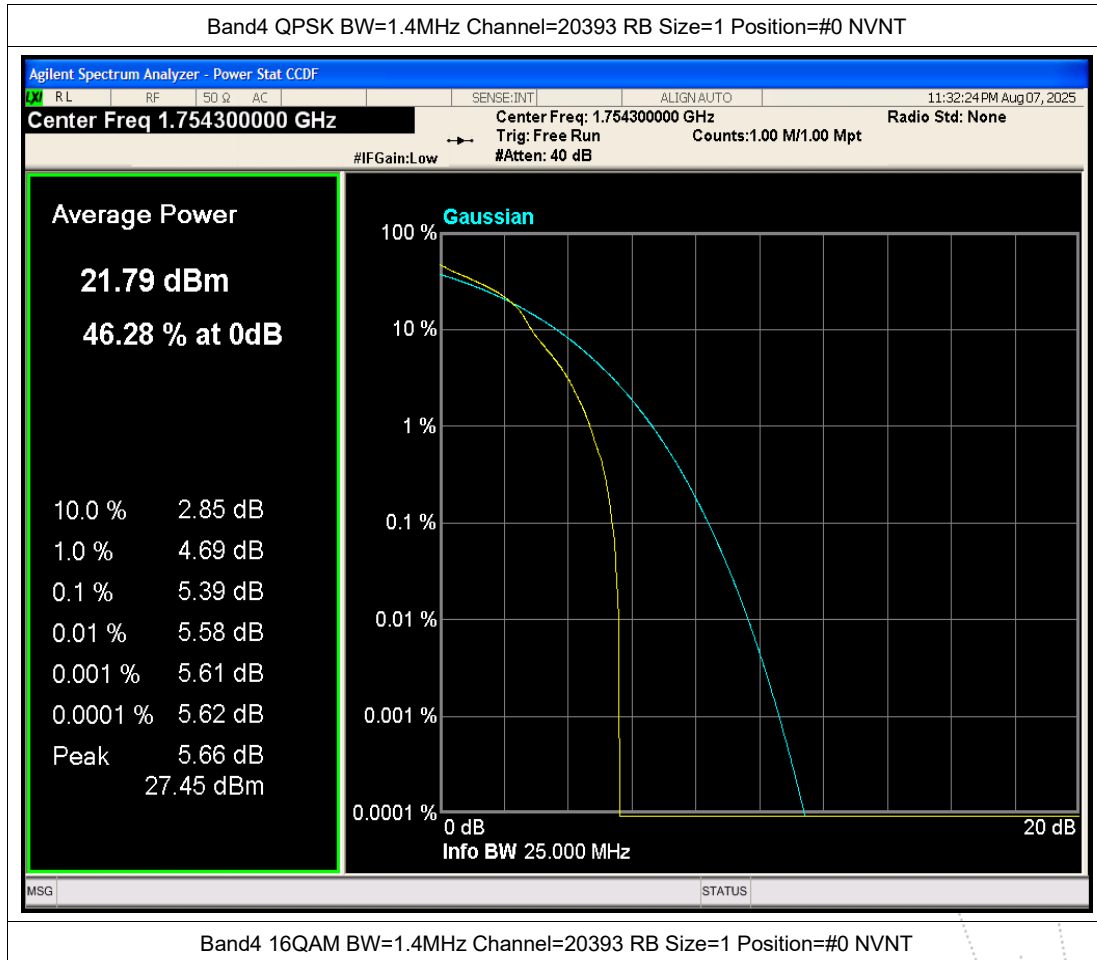


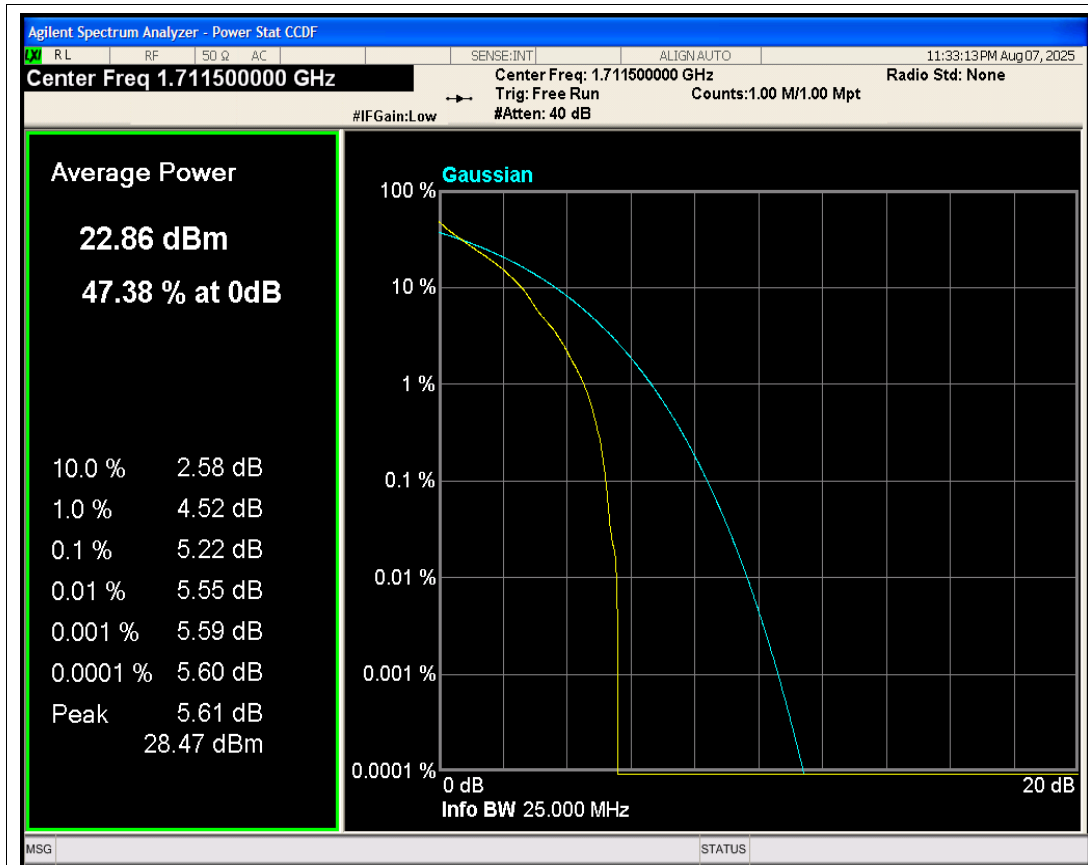




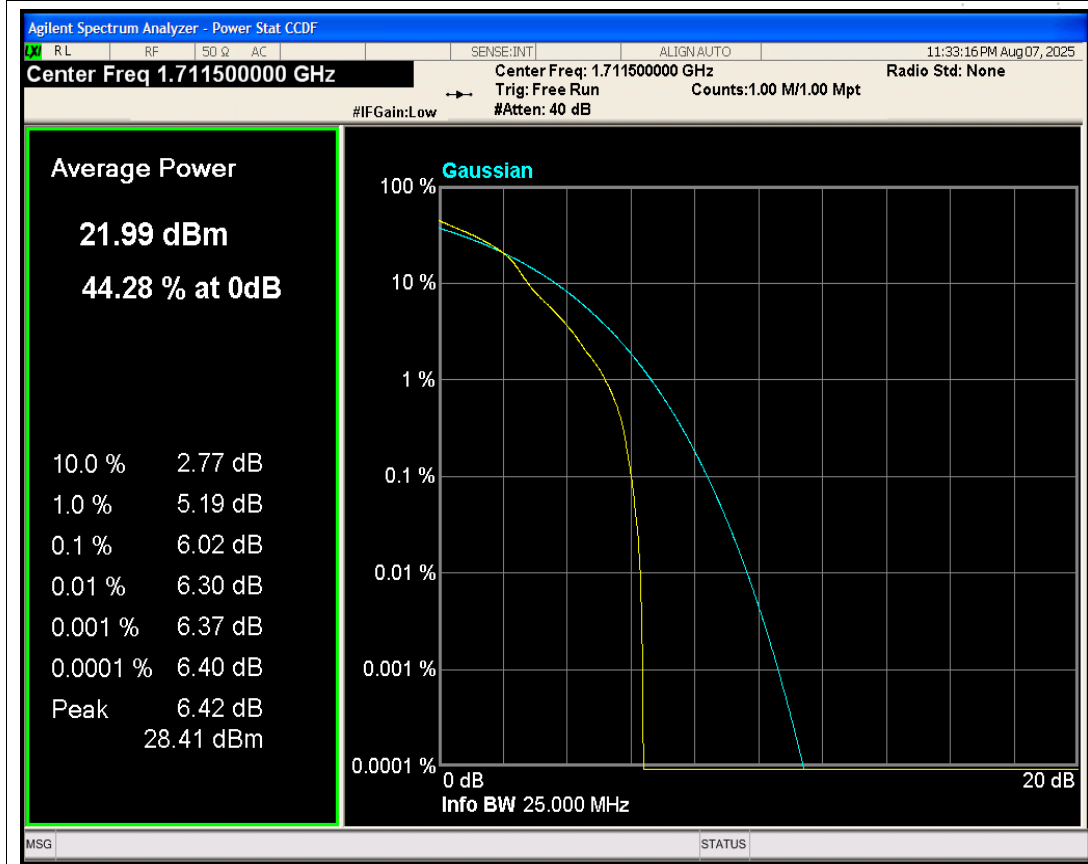
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0 NVNT

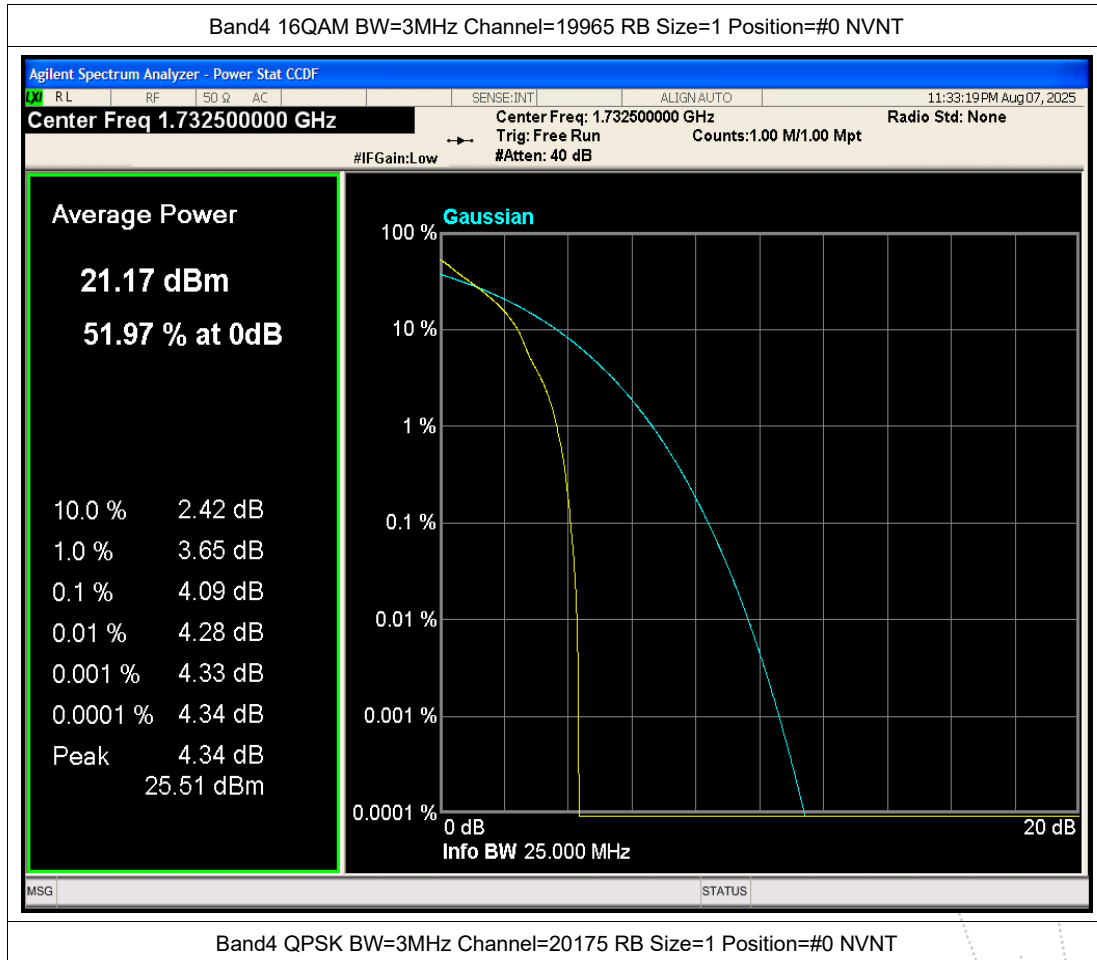


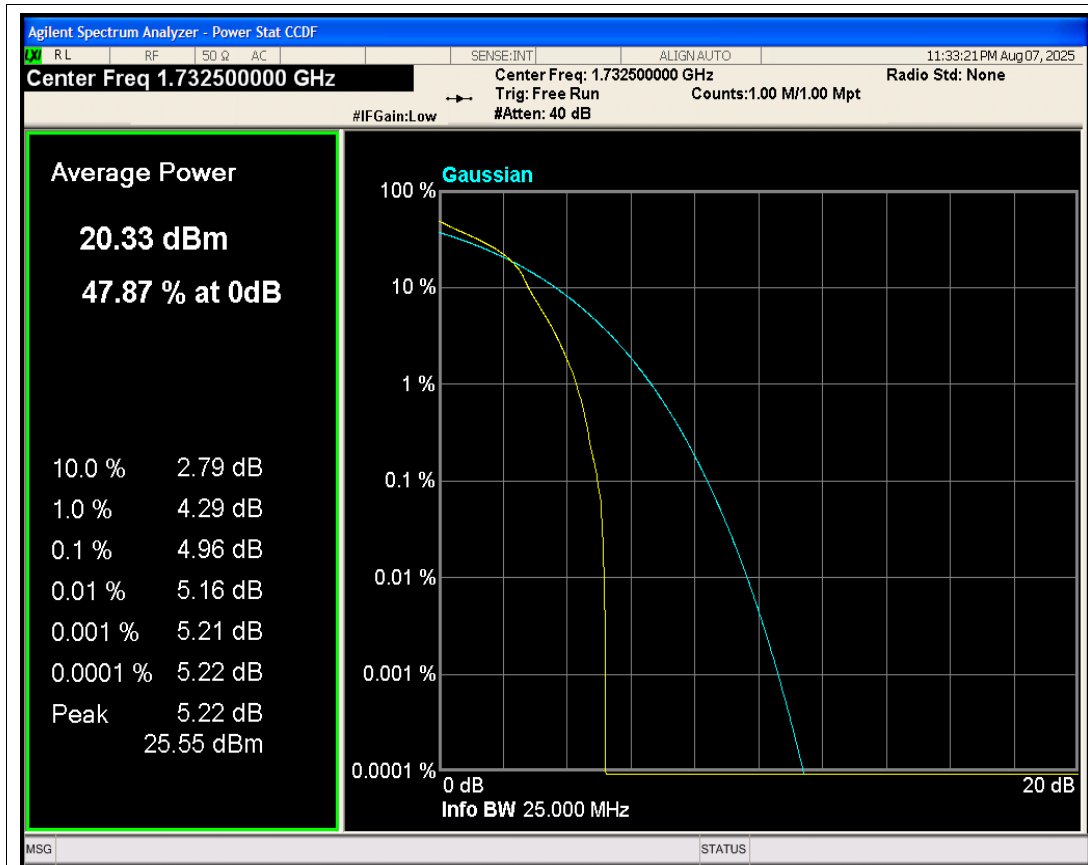




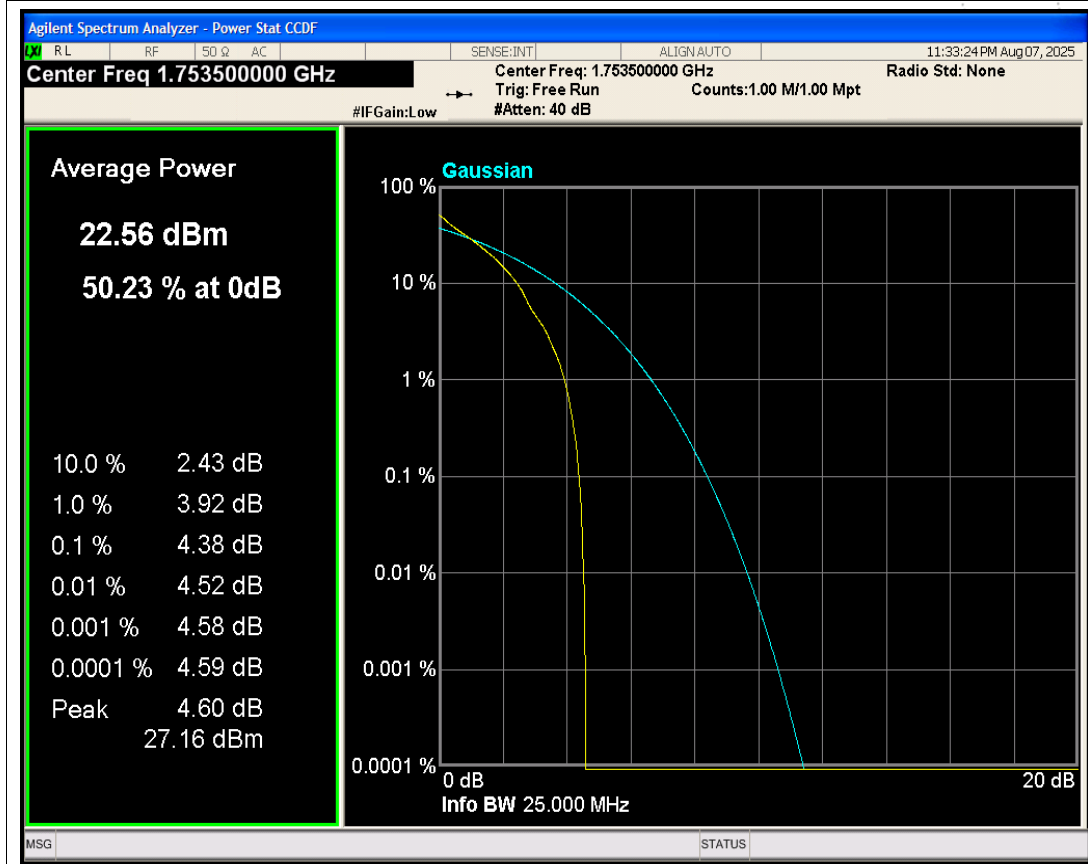
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0 NVNT

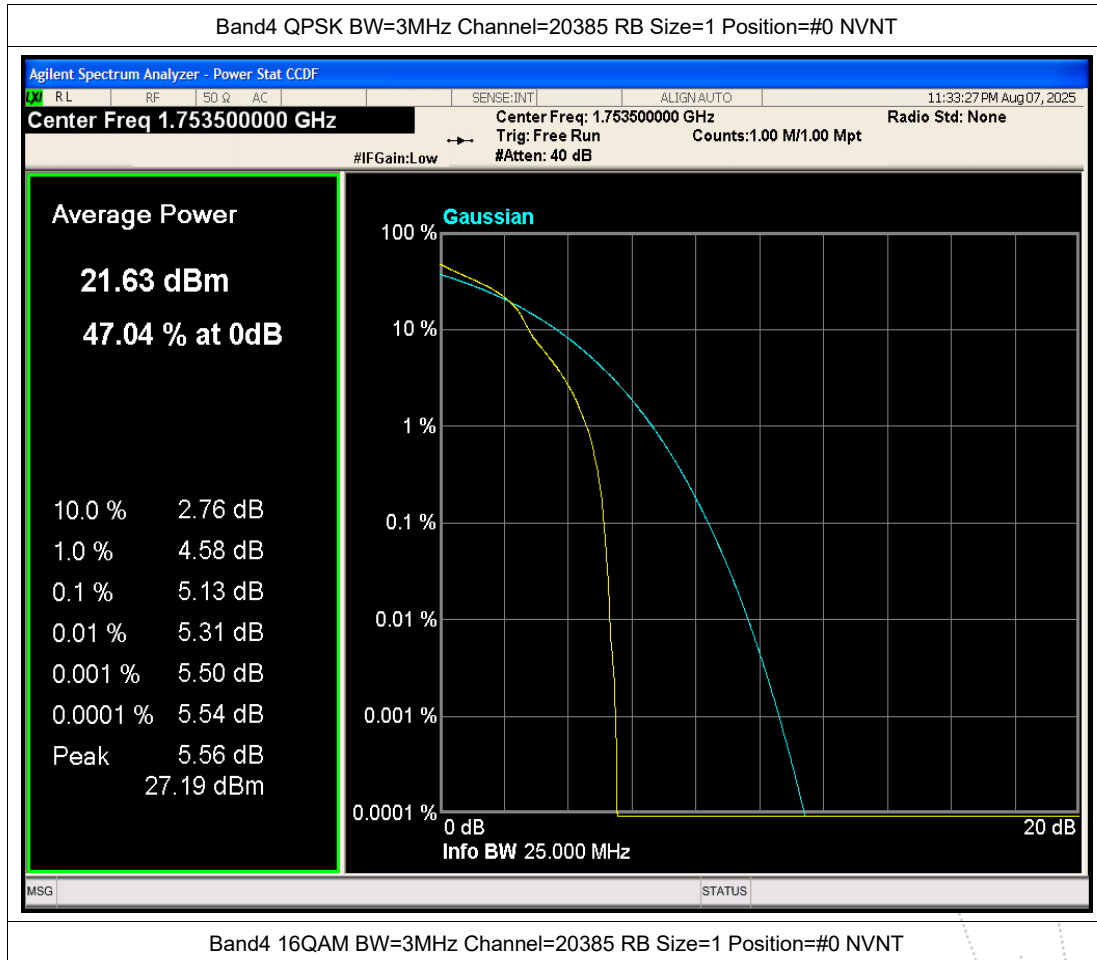


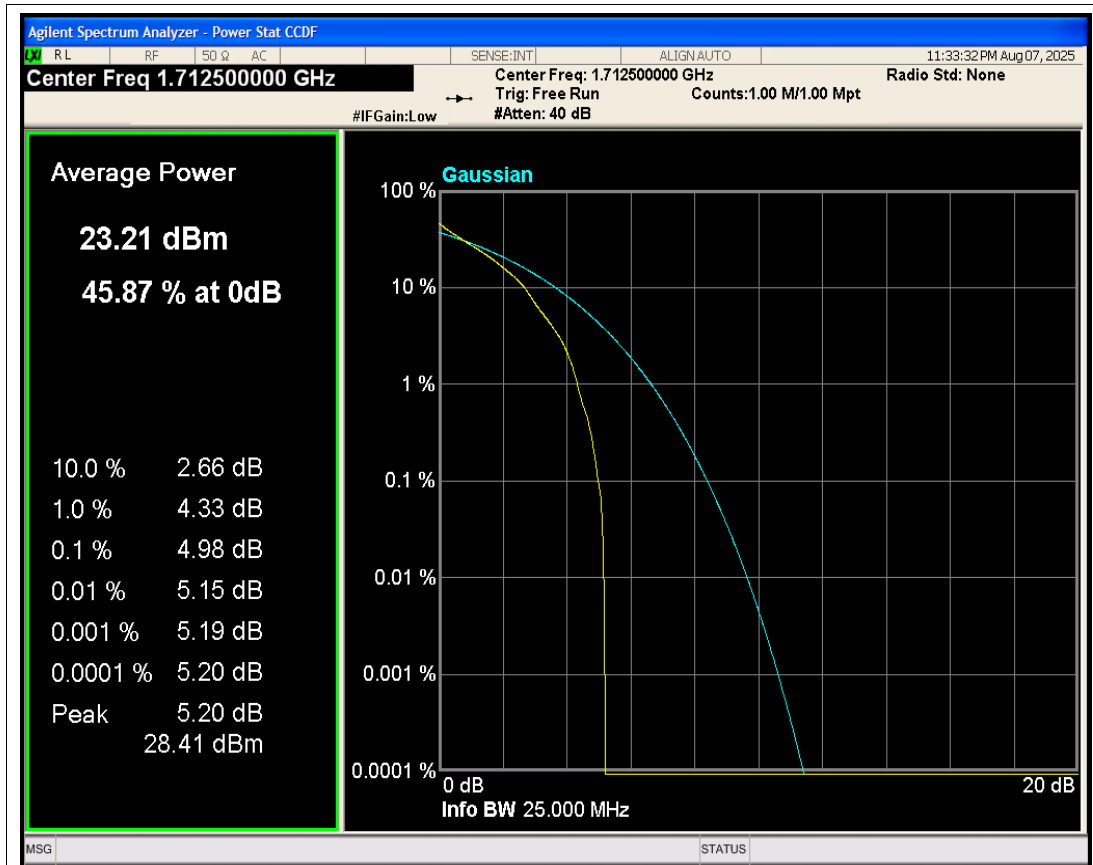




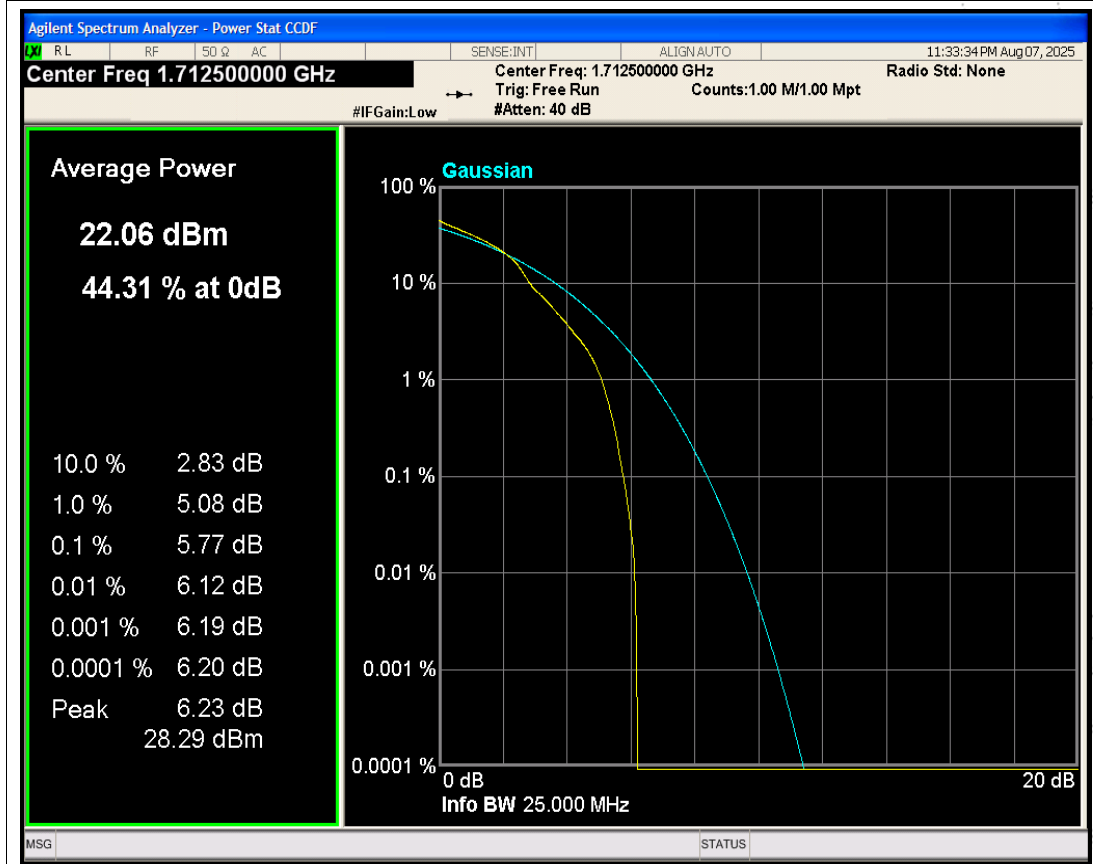
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0 NVNT

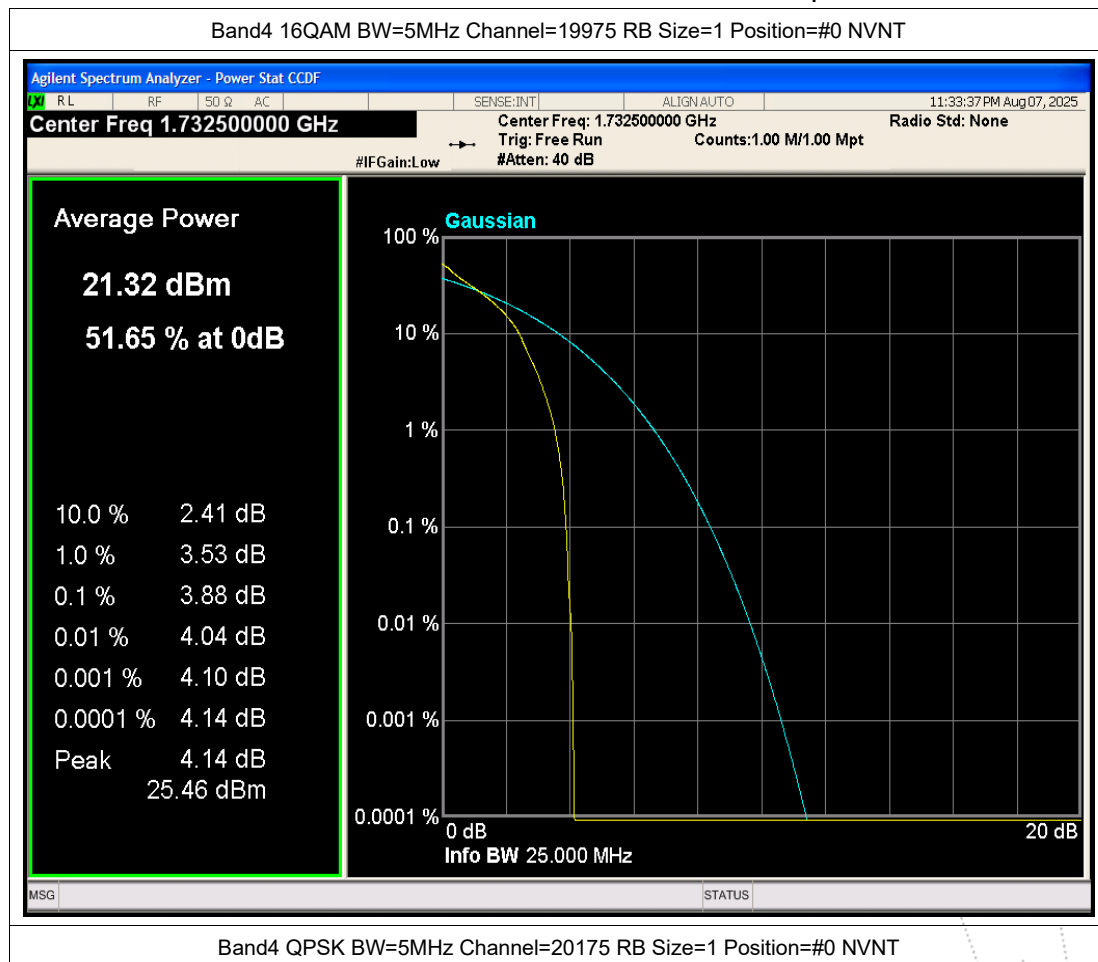


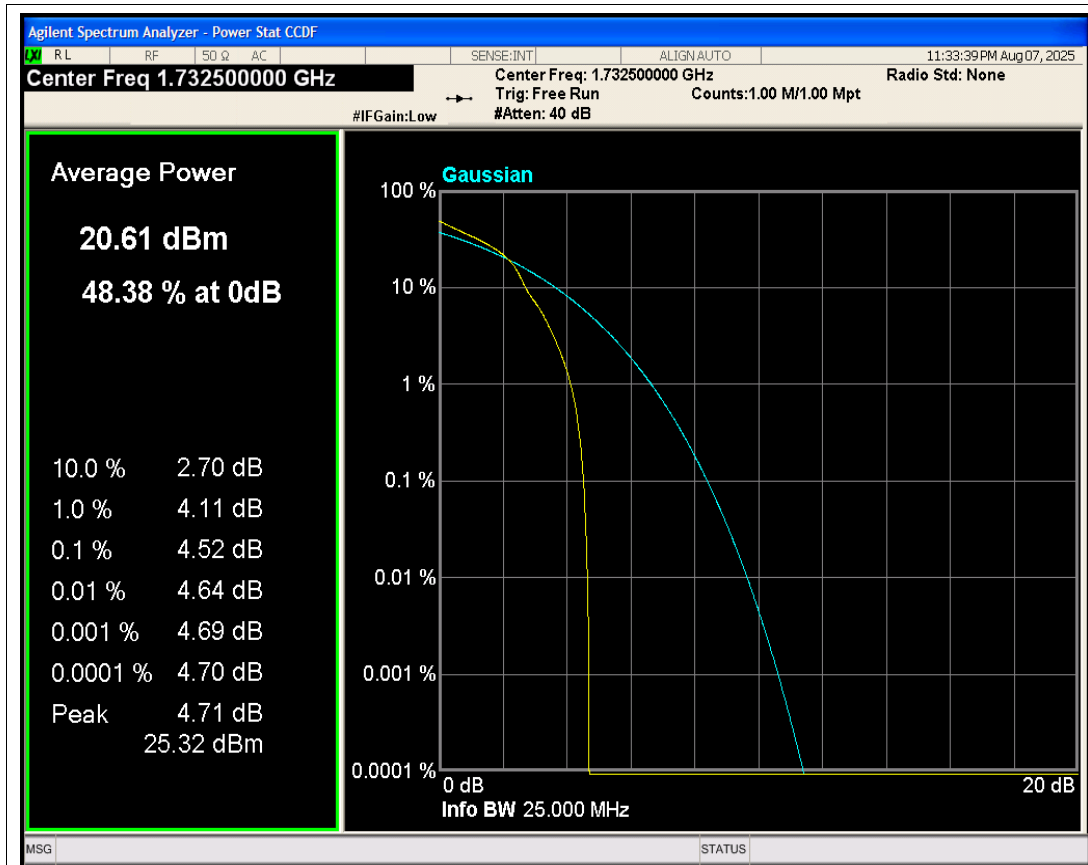




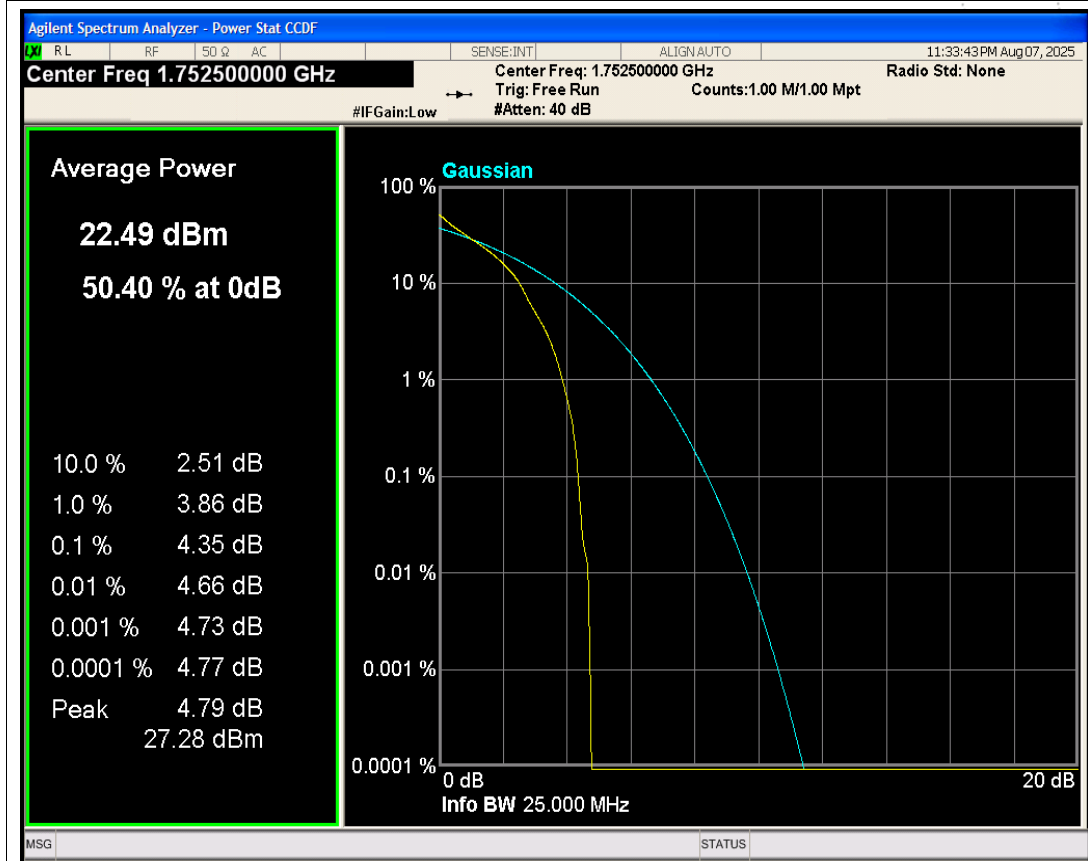
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0 NVNT

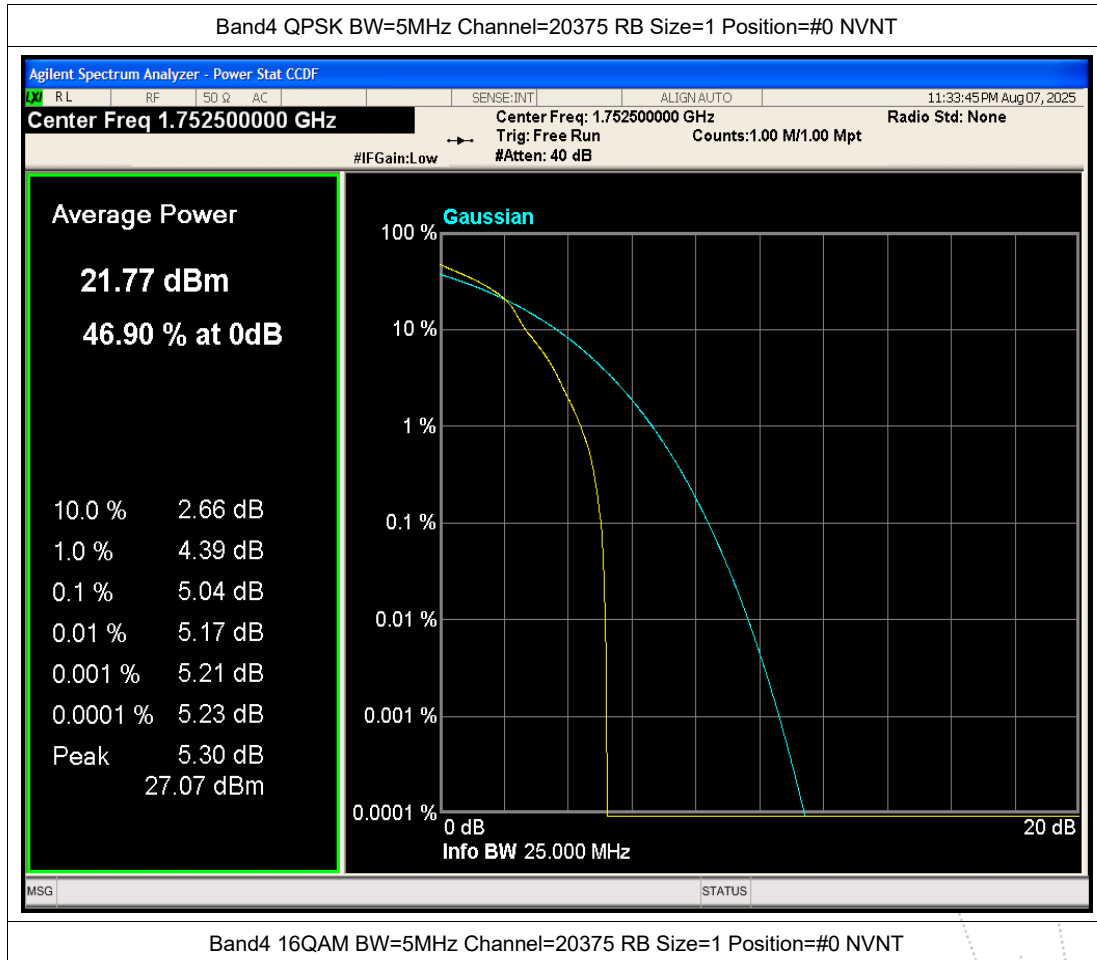


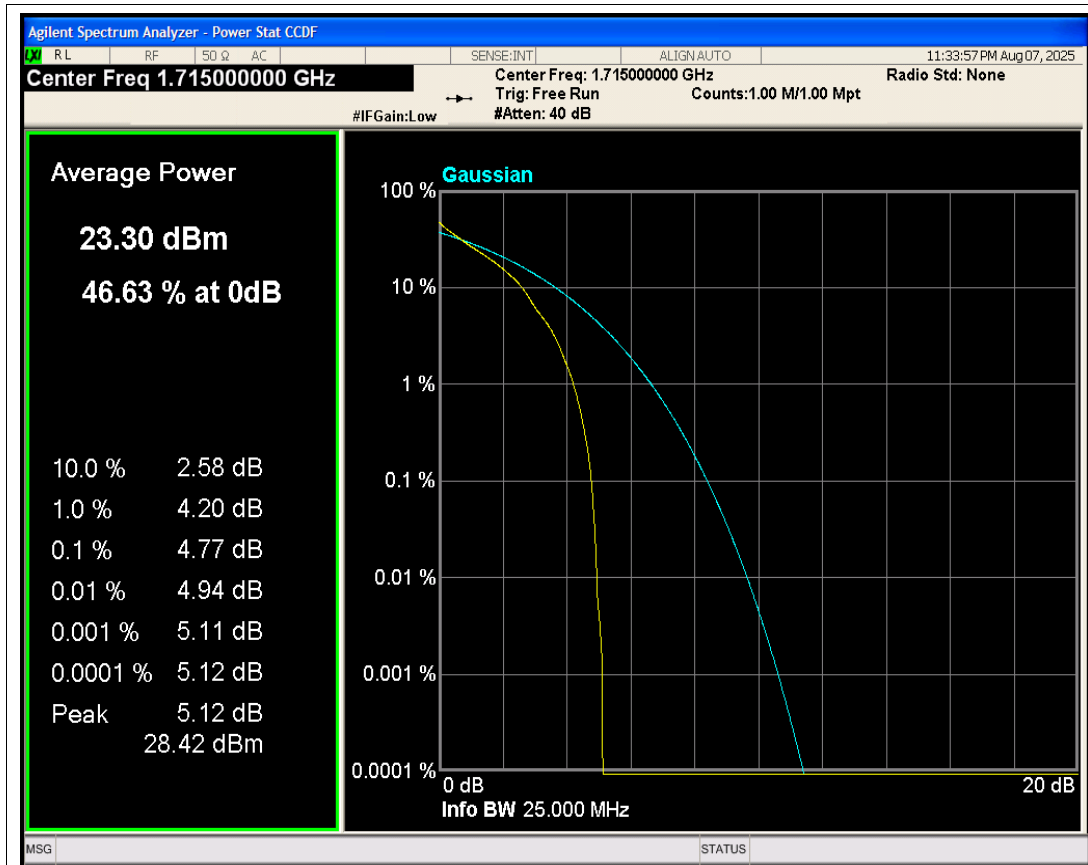




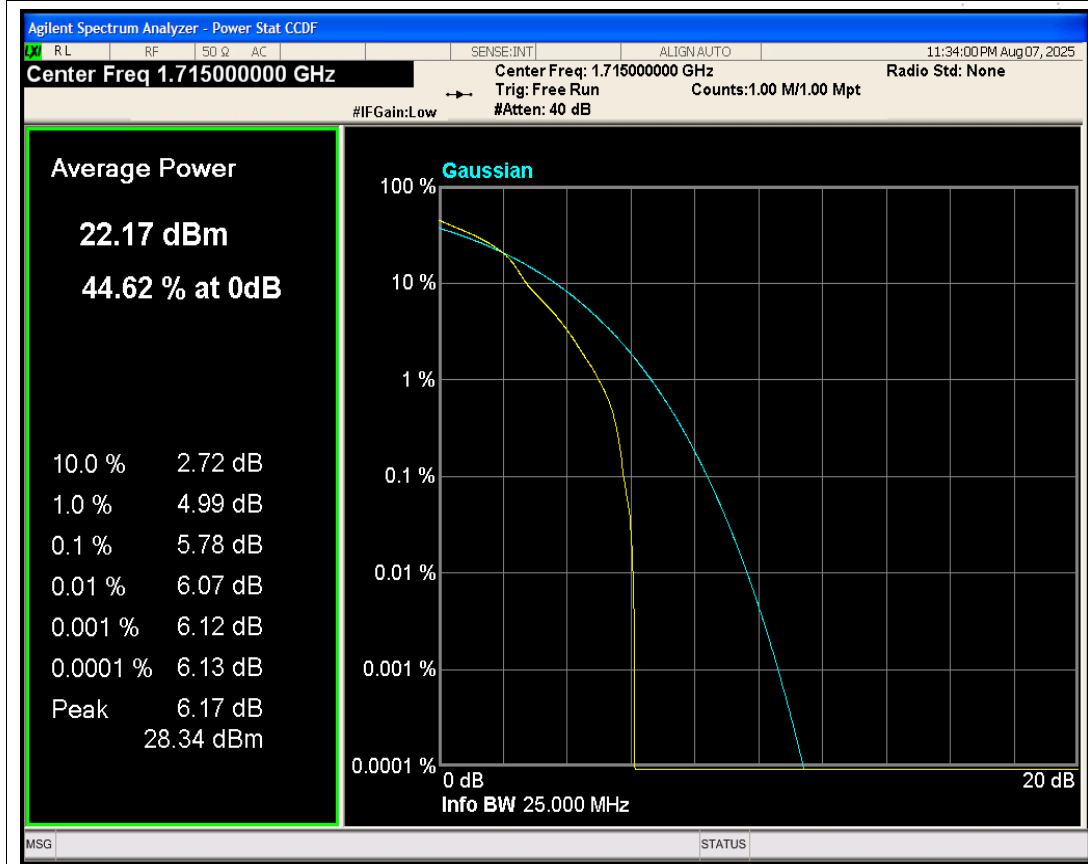
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0 NVNT

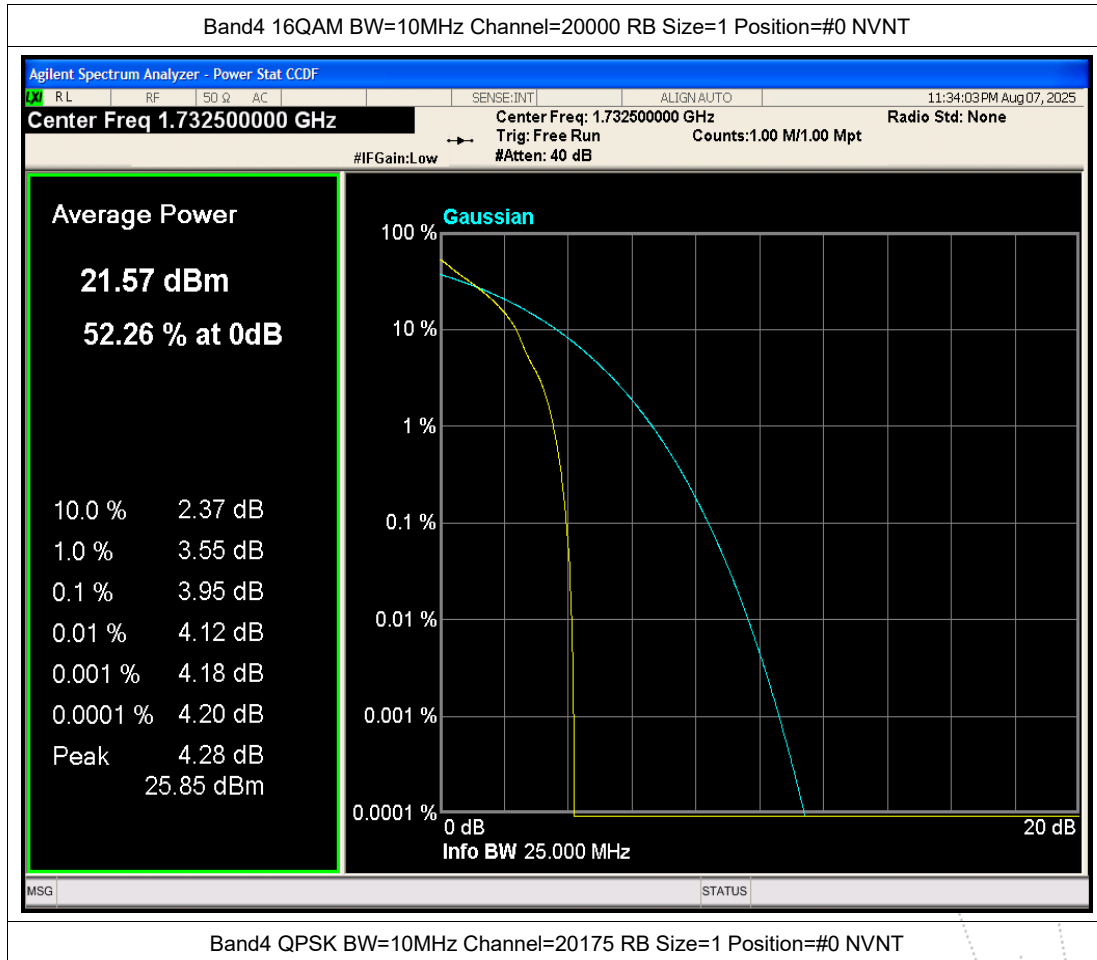


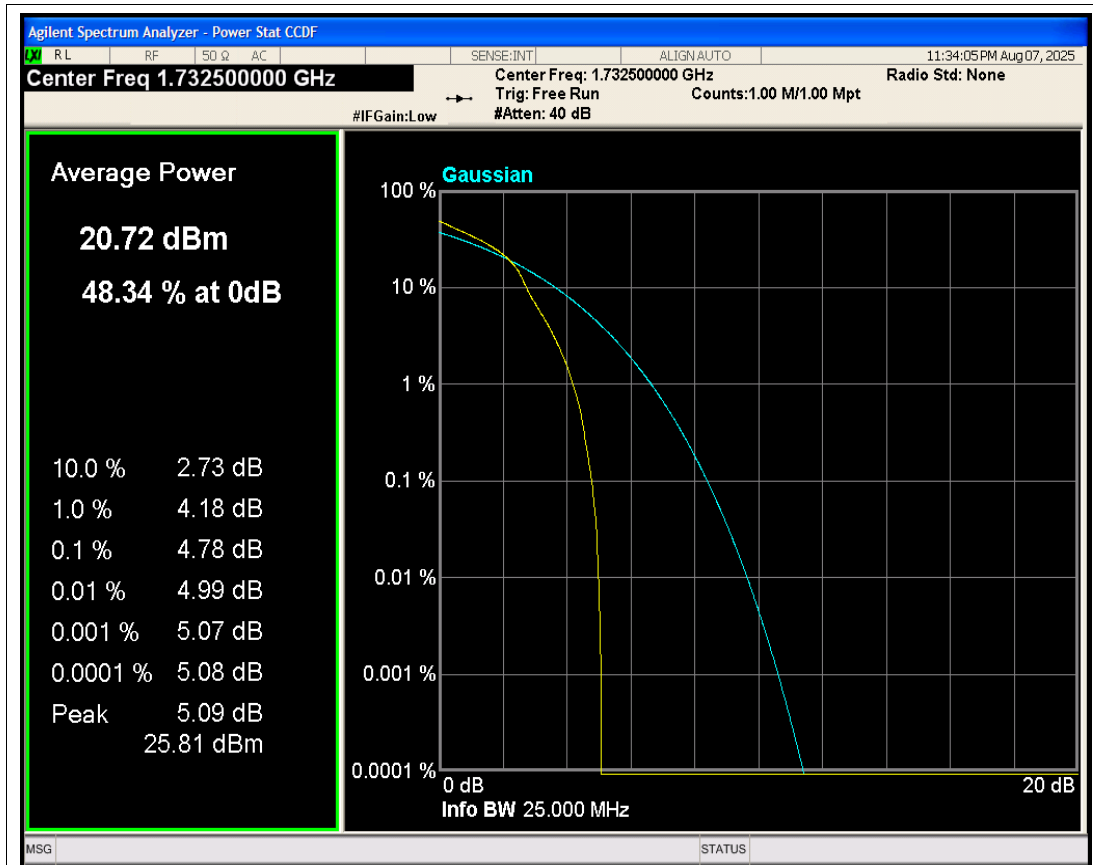




Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0 NVNT







Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0 NVNT

