

Appendix for Band 5

Report No.: BCTC2605525578E

Applicant: SEEWORLD Technology Co.,Ltd

Product Name: GPS Tracker

Test Model: G60L

Tested Date: 2026-06-04 to 2026-06-15

Shenzhen BCTC Technology Co., Ltd.



Contents

Appendix 1. Conducted output power	3
Appendix 2. Frequency stability	7
Appendix 3. Peak-to-Average Ratio	19
Appendix 4. Occupied bandwidth	34
Appendix 5. Band edge	49
Appendix 6. Out-of-band emissions	59

Appendix 1. Conducted output power

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	23.44	-2.15	19.14	PASS
NVNT	Band5	1.4	20407	1	#Mid	QPSK	23.10	-2.15	18.80	PASS
NVNT	Band5	1.4	20407	1	#Max	QPSK	23.10	-2.15	18.80	PASS
NVNT	Band5	1.4	20407	3	#0	QPSK	23.14	-2.15	18.84	PASS
NVNT	Band5	1.4	20407	3	#Mid	QPSK	23.10	-2.15	18.80	PASS
NVNT	Band5	1.4	20407	3	#Max	QPSK	23.03	-2.15	18.73	PASS
NVNT	Band5	1.4	20407	6	#0	QPSK	22.04	-2.15	17.74	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	22.43	-2.15	18.13	PASS
NVNT	Band5	1.4	20407	1	#Mid	16QAM	22.15	-2.15	17.85	PASS
NVNT	Band5	1.4	20407	1	#Max	16QAM	22.22	-2.15	17.92	PASS
NVNT	Band5	1.4	20407	3	#0	16QAM	22.37	-2.15	18.07	PASS
NVNT	Band5	1.4	20407	3	#Mid	16QAM	22.28	-2.15	17.98	PASS
NVNT	Band5	1.4	20407	3	#Max	16QAM	22.22	-2.15	17.92	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	21.21	-2.15	16.91	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	22.68	-2.15	18.38	PASS
NVNT	Band5	1.4	20525	1	#Mid	QPSK	22.63	-2.15	18.33	PASS
NVNT	Band5	1.4	20525	1	#Max	QPSK	22.58	-2.15	18.28	PASS
NVNT	Band5	1.4	20525	3	#0	QPSK	22.64	-2.15	18.34	PASS
NVNT	Band5	1.4	20525	3	#Mid	QPSK	22.53	-2.15	18.23	PASS
NVNT	Band5	1.4	20525	3	#Max	QPSK	22.54	-2.15	18.24	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	21.54	-2.15	17.24	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	21.54	-2.15	17.24	PASS
NVNT	Band5	1.4	20525	1	#Mid	16QAM	21.47	-2.15	17.17	PASS
NVNT	Band5	1.4	20525	1	#Max	16QAM	21.48	-2.15	17.18	PASS
NVNT	Band5	1.4	20525	3	#0	16QAM	21.72	-2.15	17.42	PASS
NVNT	Band5	1.4	20525	3	#Mid	16QAM	21.76	-2.15	17.46	PASS
NVNT	Band5	1.4	20525	3	#Max	16QAM	21.83	-2.15	17.53	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	20.88	-2.15	16.58	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	22.91	-2.15	18.61	PASS
NVNT	Band5	1.4	20643	1	#Mid	QPSK	22.90	-2.15	18.60	PASS
NVNT	Band5	1.4	20643	1	#Max	QPSK	22.72	-2.15	18.42	PASS
NVNT	Band5	1.4	20643	3	#0	QPSK	22.63	-2.15	18.33	PASS
NVNT	Band5	1.4	20643	3	#Mid	QPSK	22.75	-2.15	18.45	PASS
NVNT	Band5	1.4	20643	3	#Max	QPSK	22.67	-2.15	18.37	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	21.68	-2.15	17.38	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	21.91	-2.15	17.61	PASS
NVNT	Band5	1.4	20643	1	#Mid	16QAM	21.94	-2.15	17.64	PASS

NVNT	Band5	1.4	20643	1	#Max	16QAM	21.85	-2.15	17.55	PASS
NVNT	Band5	1.4	20643	3	#0	16QAM	21.88	-2.15	17.58	PASS
NVNT	Band5	1.4	20643	3	#Mid	16QAM	21.93	-2.15	17.63	PASS
NVNT	Band5	1.4	20643	3	#Max	16QAM	21.84	-2.15	17.54	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	20.85	-2.15	16.55	PASS
NVNT	Band5	3	20415	1	#0	QPSK	23.22	-2.15	18.92	PASS
NVNT	Band5	3	20415	1	#Mid	QPSK	22.93	-2.15	18.63	PASS
NVNT	Band5	3	20415	1	#Max	QPSK	23.05	-2.15	18.75	PASS
NVNT	Band5	3	20415	8	#0	QPSK	22.02	-2.15	17.72	PASS
NVNT	Band5	3	20415	8	#Mid	QPSK	21.89	-2.15	17.59	PASS
NVNT	Band5	3	20415	8	#Max	QPSK	22.06	-2.15	17.76	PASS
NVNT	Band5	3	20415	15	#0	QPSK	21.83	-2.15	17.53	PASS
NVNT	Band5	3	20415	1	#0	16QAM	22.56	-2.15	18.26	PASS
NVNT	Band5	3	20415	1	#Mid	16QAM	22.31	-2.15	18.01	PASS
NVNT	Band5	3	20415	1	#Max	16QAM	22.43	-2.15	18.13	PASS
NVNT	Band5	3	20415	8	#0	16QAM	21.07	-2.15	16.77	PASS
NVNT	Band5	3	20415	8	#Mid	16QAM	20.99	-2.15	16.69	PASS
NVNT	Band5	3	20415	8	#Max	16QAM	21.10	-2.15	16.80	PASS
NVNT	Band5	3	20415	15	#0	16QAM	21.01	-2.15	16.71	PASS
NVNT	Band5	3	20525	1	#0	QPSK	22.72	-2.15	18.42	PASS
NVNT	Band5	3	20525	1	#Mid	QPSK	22.54	-2.15	18.24	PASS
NVNT	Band5	3	20525	1	#Max	QPSK	22.66	-2.15	18.36	PASS
NVNT	Band5	3	20525	8	#0	QPSK	21.58	-2.15	17.28	PASS
NVNT	Band5	3	20525	8	#Mid	QPSK	21.57	-2.15	17.27	PASS
NVNT	Band5	3	20525	8	#Max	QPSK	21.66	-2.15	17.36	PASS
NVNT	Band5	3	20525	15	#0	QPSK	21.57	-2.15	17.27	PASS
NVNT	Band5	3	20525	1	#0	16QAM	21.90	-2.15	17.60	PASS
NVNT	Band5	3	20525	1	#Mid	16QAM	21.76	-2.15	17.46	PASS
NVNT	Band5	3	20525	1	#Max	16QAM	21.91	-2.15	17.61	PASS
NVNT	Band5	3	20525	8	#0	16QAM	20.76	-2.15	16.46	PASS
NVNT	Band5	3	20525	8	#Mid	16QAM	20.67	-2.15	16.37	PASS
NVNT	Band5	3	20525	8	#Max	16QAM	20.75	-2.15	16.45	PASS
NVNT	Band5	3	20525	15	#0	16QAM	20.67	-2.15	16.37	PASS
NVNT	Band5	3	20635	1	#0	QPSK	22.85	-2.15	18.55	PASS
NVNT	Band5	3	20635	1	#Mid	QPSK	22.92	-2.15	18.62	PASS
NVNT	Band5	3	20635	1	#Max	QPSK	22.72	-2.15	18.42	PASS
NVNT	Band5	3	20635	8	#0	QPSK	21.76	-2.15	17.46	PASS
NVNT	Band5	3	20635	8	#Mid	QPSK	21.77	-2.15	17.47	PASS
NVNT	Band5	3	20635	8	#Max	QPSK	21.81	-2.15	17.51	PASS
NVNT	Band5	3	20635	15	#0	QPSK	21.82	-2.15	17.52	PASS
NVNT	Band5	3	20635	1	#0	16QAM	21.72	-2.15	17.42	PASS
NVNT	Band5	3	20635	1	#Mid	16QAM	21.76	-2.15	17.46	PASS

NVNT	Band5	3	20635	1	#Max	16QAM	21.56	-2.15	17.26	PASS
NVNT	Band5	3	20635	8	#0	16QAM	20.73	-2.15	16.43	PASS
NVNT	Band5	3	20635	8	#Mid	16QAM	20.75	-2.15	16.45	PASS
NVNT	Band5	3	20635	8	#Max	16QAM	20.80	-2.15	16.50	PASS
NVNT	Band5	3	20635	15	#0	16QAM	20.88	-2.15	16.58	PASS
NVNT	Band5	5	20425	1	#0	QPSK	23.61	-2.15	19.31	PASS
NVNT	Band5	5	20425	1	#Mid	QPSK	23.15	-2.15	18.85	PASS
NVNT	Band5	5	20425	1	#Max	QPSK	23.14	-2.15	18.84	PASS
NVNT	Band5	5	20425	12	#0	QPSK	21.96	-2.15	17.66	PASS
NVNT	Band5	5	20425	12	#Mid	QPSK	22.11	-2.15	17.81	PASS
NVNT	Band5	5	20425	12	#Max	QPSK	22.00	-2.15	17.70	PASS
NVNT	Band5	5	20425	25	#0	QPSK	22.00	-2.15	17.70	PASS
NVNT	Band5	5	20425	1	#0	16QAM	22.93	-2.15	18.63	PASS
NVNT	Band5	5	20425	1	#Mid	16QAM	22.63	-2.15	18.33	PASS
NVNT	Band5	5	20425	1	#Max	16QAM	22.73	-2.15	18.43	PASS
NVNT	Band5	5	20425	12	#0	16QAM	21.01	-2.15	16.71	PASS
NVNT	Band5	5	20425	12	#Mid	16QAM	21.23	-2.15	16.93	PASS
NVNT	Band5	5	20425	12	#Max	16QAM	21.04	-2.15	16.74	PASS
NVNT	Band5	5	20425	25	#0	16QAM	21.11	-2.15	16.81	PASS
NVNT	Band5	5	20525	1	#0	QPSK	23.10	-2.15	18.80	PASS
NVNT	Band5	5	20525	1	#Mid	QPSK	22.58	-2.15	18.28	PASS
NVNT	Band5	5	20525	1	#Max	QPSK	23.14	-2.15	18.84	PASS
NVNT	Band5	5	20525	12	#0	QPSK	21.67	-2.15	17.37	PASS
NVNT	Band5	5	20525	12	#Mid	QPSK	21.64	-2.15	17.34	PASS
NVNT	Band5	5	20525	12	#Max	QPSK	21.77	-2.15	17.47	PASS
NVNT	Band5	5	20525	25	#0	QPSK	21.59	-2.15	17.29	PASS
NVNT	Band5	5	20525	1	#0	16QAM	22.34	-2.15	18.04	PASS
NVNT	Band5	5	20525	1	#Mid	16QAM	21.87	-2.15	17.57	PASS
NVNT	Band5	5	20525	1	#Max	16QAM	22.42	-2.15	18.12	PASS
NVNT	Band5	5	20525	12	#0	16QAM	20.76	-2.15	16.46	PASS
NVNT	Band5	5	20525	12	#Mid	16QAM	20.69	-2.15	16.39	PASS
NVNT	Band5	5	20525	12	#Max	16QAM	20.88	-2.15	16.58	PASS
NVNT	Band5	5	20525	25	#0	16QAM	20.74	-2.15	16.44	PASS
NVNT	Band5	5	20625	1	#0	QPSK	23.43	-2.15	19.13	PASS
NVNT	Band5	5	20625	1	#Mid	QPSK	22.86	-2.15	18.56	PASS
NVNT	Band5	5	20625	1	#Max	QPSK	22.99	-2.15	18.69	PASS
NVNT	Band5	5	20625	12	#0	QPSK	21.89	-2.15	17.59	PASS
NVNT	Band5	5	20625	12	#Mid	QPSK	21.83	-2.15	17.53	PASS
NVNT	Band5	5	20625	12	#Max	QPSK	21.84	-2.15	17.54	PASS
NVNT	Band5	5	20625	25	#0	QPSK	21.74	-2.15	17.44	PASS
NVNT	Band5	5	20625	1	#0	16QAM	22.64	-2.15	18.34	PASS
NVNT	Band5	5	20625	1	#Mid	16QAM	22.14	-2.15	17.84	PASS

NVNT	Band5	5	20625	1	#Max	16QAM	22.43	-2.15	18.13	PASS
NVNT	Band5	5	20625	12	#0	16QAM	20.99	-2.15	16.69	PASS
NVNT	Band5	5	20625	12	#Mid	16QAM	20.86	-2.15	16.56	PASS
NVNT	Band5	5	20625	12	#Max	16QAM	20.85	-2.15	16.55	PASS
NVNT	Band5	5	20625	25	#0	16QAM	20.79	-2.15	16.49	PASS

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
NVNT	Band5	10	20450	1	#0	QPSK	24.52	-2.15	20.22	PASS
NVNT	Band5	10	20450	1	#Mid	QPSK	23.54	-2.15	19.24	PASS
NVNT	Band5	10	20450	1	#Max	QPSK	23.70	-2.15	19.40	PASS
NVNT	Band5	10	20450	25	#0	QPSK	22.52	-2.15	18.22	PASS
NVNT	Band5	10	20450	25	#Mid	QPSK	22.53	-2.15	18.23	PASS
NVNT	Band5	10	20450	25	#Max	QPSK	22.35	-2.15	18.05	PASS
NVNT	Band5	10	20450	50	#0	QPSK	22.46	-2.15	18.16	PASS
NVNT	Band5	10	20525	1	#0	QPSK	24.05	-2.15	19.75	PASS
NVNT	Band5	10	20525	1	#Mid	QPSK	23.05	-2.15	18.75	PASS
NVNT	Band5	10	20525	1	#Max	QPSK	23.96	-2.15	19.66	PASS
NVNT	Band5	10	20525	25	#0	QPSK	22.20	-2.15	17.90	PASS
NVNT	Band5	10	20525	25	#Mid	QPSK	22.07	-2.15	17.77	PASS
NVNT	Band5	10	20525	25	#Max	QPSK	22.30	-2.15	18.00	PASS
NVNT	Band5	10	20525	50	#0	QPSK	22.03	-2.15	17.73	PASS
NVNT	Band5	10	20600	1	#0	QPSK	24.06	-2.15	19.76	PASS
NVNT	Band5	10	20600	1	#Mid	QPSK	23.62	-2.15	19.32	PASS
NVNT	Band5	10	20600	1	#Max	QPSK	23.86	-2.15	19.56	PASS
NVNT	Band5	10	20600	25	#0	QPSK	22.33	-2.15	18.03	PASS
NVNT	Band5	10	20600	25	#Mid	QPSK	22.43	-2.15	18.13	PASS
NVNT	Band5	10	20600	25	#Max	QPSK	22.19	-2.15	17.89	PASS
NVNT	Band5	10	20600	50	#0	QPSK	22.30	-2.15	18.00	PASS

Appendix 2.Frequency stability

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band 5	1.4	20407	6	#0	QPSK	LV	NT	-21.31	-0.026	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	NT	-17.98	-0.022	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	HV	NT	-19.18	-0.023	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	LV	NT	-18.51	-0.022	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	NT	-15.41	-0.019	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	HV	NT	-19.27	-0.023	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	LV	NT	-12.82	-0.015	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	NT	-14.72	-0.018	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	HV	NT	-19.93	-0.024	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	LV	NT	-23.25	-0.028	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	NT	-12.10	-0.014	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	HV	NT	-15.69	-0.019	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	LV	NT	-10.79	-0.013	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	NT	-15.05	-0.018	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	HV	NT	-20.16	-0.024	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	LV	NT	-20.99	-0.025	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	NT	-15.01	-0.018	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	HV	NT	-22.96	-0.027	PASS
NVNT	Band	3	20415	15	#0	QPSK	LV	NT	14.48	0.018	PASS

	5										
NVNT	Band 5	3	20415	15	#0	QPSK	NV	NT	-3.75	-0.005	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	HV	NT	-16.01	-0.019	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	LV	NT	-12.50	-0.015	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	NT	-12.17	-0.015	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	HV	NT	-15.95	-0.019	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	LV	NT	-21.19	-0.025	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	NT	-16.42	-0.020	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	HV	NT	-12.40	-0.015	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	LV	NT	-10.39	-0.012	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	NT	-25.65	-0.031	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	HV	NT	-13.75	-0.016	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	LV	NT	-16.58	-0.020	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	NT	-21.50	-0.025	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	HV	NT	-19.18	-0.023	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	LV	NT	-9.30	-0.011	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	NT	-8.43	-0.010	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	HV	NT	-18.70	-0.022	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	LV	NT	0.04	0.000	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	NT	-14.93	-0.018	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	HV	NT	-10.23	-0.012	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	LV	NT	-9.10	-0.011	PASS

NVNT	Band 5	5	20425	25	#0	16QAM	NV	NT	-23.49	-0.028	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	HV	NT	-14.00	-0.017	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	LV	NT	-10.64	-0.013	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	NT	-23.35	-0.028	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	HV	NT	-11.99	-0.014	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	LV	NT	-21.87	-0.026	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	NT	-9.94	-0.012	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	HV	NT	-16.44	-0.020	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	LV	NT	-18.47	-0.022	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	NT	-22.69	-0.027	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	HV	NT	-22.02	-0.026	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	LV	NT	-21.09	-0.025	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	NT	-8.78	-0.010	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	HV	NT	-21.00	-0.025	PASS

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	-30	-22.54	-0.027	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	-20	-13.56	-0.016	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	0	-12.97	-0.016	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	10	-17.58	-0.021	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	20	-18.14	-0.022	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	30	-20.54	-0.025	PASS

	5										
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	40	-10.54	-0.013	PASS
NVNT	Band 5	1.4	20407	6	#0	QPSK	NV	50	-23.42	-0.028	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-30	-13.35	-0.016	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	-20	-22.22	-0.027	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	0	-26.45	-0.032	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	10	-11.46	-0.014	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	20	-11.53	-0.014	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	30	-10.74	-0.013	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	40	-12.53	-0.015	PASS
NVNT	Band 5	1.4	20407	6	#0	16QAM	NV	50	-10.60	-0.013	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-30	-14.51	-0.017	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	-20	-24.15	-0.029	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	0	-21.62	-0.026	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	10	-15.26	-0.018	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	20	-11.72	-0.014	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	30	-18.01	-0.022	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	40	-19.35	-0.023	PASS
NVNT	Band 5	1.4	20525	6	#0	QPSK	NV	50	-13.18	-0.016	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-30	-21.13	-0.025	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	-20	-14.96	-0.018	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	0	-25.84	-0.031	PASS

NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	10	-11.23	-0.013	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	20	-20.70	-0.025	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	30	-15.78	-0.019	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	40	-10.91	-0.013	PASS
NVNT	Band 5	1.4	20525	6	#0	16QAM	NV	50	-18.77	-0.022	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-30	-19.17	-0.023	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	-20	-20.43	-0.024	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	0	-19.73	-0.023	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	10	-9.04	-0.011	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	20	-11.39	-0.013	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	30	-7.32	-0.009	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	40	-15.48	-0.018	PASS
NVNT	Band 5	1.4	20643	6	#0	QPSK	NV	50	-22.13	-0.026	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-30	-17.42	-0.021	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	-20	-5.35	-0.006	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	0	-14.35	-0.017	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	10	-25.16	-0.030	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	20	-8.57	-0.010	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	30	-19.94	-0.024	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	40	-3.86	-0.005	PASS
NVNT	Band 5	1.4	20643	6	#0	16QAM	NV	50	-14.81	-0.017	PASS
NVNT	Band	3	20415	15	#0	QPSK	NV	-30	24.29	0.029	PASS

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NVNT	Band 5	3	20415	15	#0	QPSK	NV	-20	16.57	0.020	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	0	5.16	0.006	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	10	-6.65	-0.008	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	20	-17.70	-0.021	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	30	-16.11	-0.020	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	40	-13.83	-0.017	PASS
NVNT	Band 5	3	20415	15	#0	QPSK	NV	50	-23.66	-0.029	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-30	-8.07	-0.010	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	-20	-12.45	-0.015	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	0	-15.54	-0.019	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	10	-19.04	-0.023	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	20	-21.40	-0.026	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	30	-24.70	-0.030	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	40	-27.91	-0.034	PASS
NVNT	Band 5	3	20415	15	#0	16QAM	NV	50	-5.36	-0.006	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-30	-5.84	-0.007	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	-20	-10.61	-0.013	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	0	-16.01	-0.019	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	10	-21.47	-0.026	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	20	-26.51	-0.032	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	30	-5.89	-0.007	PASS

NVNT	Band 5	3	20525	15	#0	QPSK	NV	40	-9.16	-0.011	PASS
NVNT	Band 5	3	20525	15	#0	QPSK	NV	50	-13.35	-0.016	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-30	-16.38	-0.020	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	-20	-15.12	-0.018	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	0	-14.02	-0.017	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	10	-11.43	-0.014	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	20	-10.94	-0.013	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	30	-10.09	-0.012	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	40	-8.85	-0.011	PASS
NVNT	Band 5	3	20525	15	#0	16QAM	NV	50	-8.04	-0.010	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-30	-8.21	-0.010	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	-20	-23.33	-0.028	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	0	-14.56	-0.017	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	10	-10.74	-0.013	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	20	-19.81	-0.023	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	30	-7.27	-0.009	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	40	-19.56	-0.023	PASS
NVNT	Band 5	3	20635	15	#0	QPSK	NV	50	-5.34	-0.006	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-30	-16.71	-0.020	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	-20	-19.56	-0.023	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	0	-22.00	-0.026	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	10	-24.06	-0.028	PASS

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NVNT	Band 5	3	20635	15	#0	16QAM	NV	20	-27.37	-0.032	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	30	-5.19	-0.006	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	40	-8.61	-0.010	PASS
NVNT	Band 5	3	20635	15	#0	16QAM	NV	50	-11.87	-0.014	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-30	21.59	0.026	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	-20	11.50	0.014	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	0	-0.01	0.000	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	10	-11.24	-0.014	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	20	-22.02	-0.027	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	30	-6.12	-0.007	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	40	-13.65	-0.017	PASS
NVNT	Band 5	5	20425	25	#0	QPSK	NV	50	-21.03	-0.025	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-30	-26.98	-0.033	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	-20	-3.22	-0.004	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	0	-3.10	-0.004	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	10	-2.98	-0.004	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	20	-3.71	-0.004	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	30	-3.26	-0.004	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	40	-4.11	-0.005	PASS
NVNT	Band 5	5	20425	25	#0	16QAM	NV	50	-4.19	-0.005	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-30	3.69	0.004	PASS

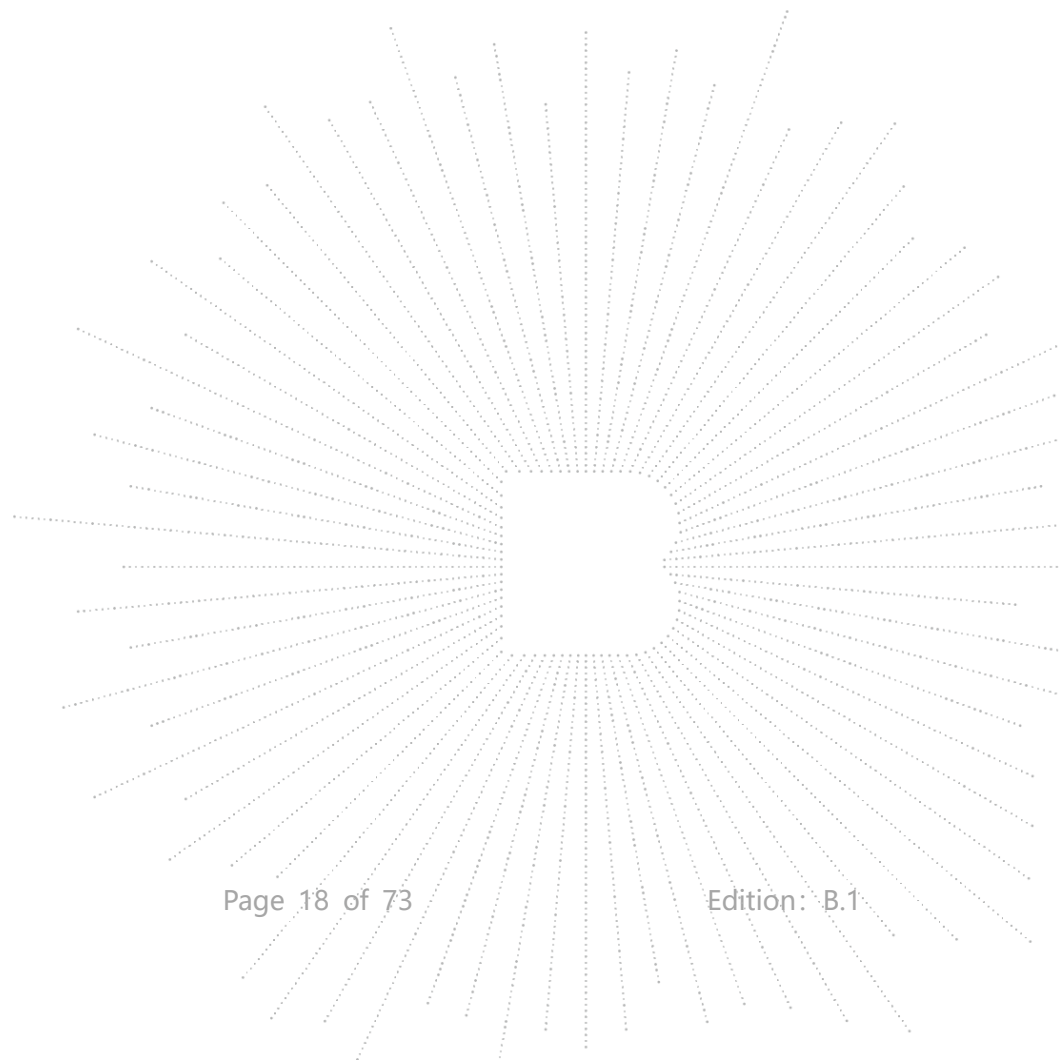
NVNT	Band 5	5	20525	25	#0	QPSK	NV	-20	-0.01	0.000	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	0	-2.32	-0.003	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	10	-4.18	-0.005	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	20	-4.46	-0.005	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	30	-5.58	-0.007	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	40	-6.24	-0.007	PASS
NVNT	Band 5	5	20525	25	#0	QPSK	NV	50	-6.61	-0.008	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-30	-5.15	-0.006	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	-20	-1.17	-0.001	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	0	3.85	0.005	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	10	7.47	0.009	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	20	11.90	0.014	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	30	16.57	0.020	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	40	19.47	0.023	PASS
NVNT	Band 5	5	20525	25	#0	16QAM	NV	50	23.19	0.028	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-30	4.75	0.006	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	-20	-6.25	-0.007	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	0	-16.28	-0.019	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	10	-24.95	-0.029	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	20	-5.95	-0.007	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	30	-11.79	-0.014	PASS
NVNT	Band 5	5	20625	25	#0	QPSK	NV	40	-17.57	-0.021	PASS

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NVNT	Band 5	5	20625	25	#0	QPSK	NV	50	-21.86	-0.026	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-30	-25.52	-0.030	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	-20	-23.53	-0.028	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	0	-20.37	-0.024	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	10	-17.62	-0.021	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	20	-16.52	-0.020	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	30	-14.29	-0.017	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	40	-12.50	-0.015	PASS
NVNT	Band 5	5	20625	25	#0	16QAM	NV	50	-11.23	-0.013	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-30	-18.38	-0.022	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	-20	-22.12	-0.027	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	0	-12.63	-0.015	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	10	-8.43	-0.010	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	20	-14.58	-0.018	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	30	-20.03	-0.024	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	40	-26.18	-0.032	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	50	-7.94	-0.010	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-30	-6.94	-0.008	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	-20	-5.97	-0.007	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	0	-4.45	-0.005	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	10	-2.36	-0.003	PASS

NVNT	Band 5	10	20525	50	#0	QPSK	NV	20	-2.10	-0.003	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	30	-1.83	-0.002	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	40	0.53	0.001	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	50	1.39	0.002	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-30	8.13	0.010	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	-20	4.16	0.005	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	0	-0.39	0.000	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	10	-4.28	-0.005	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	20	-8.25	-0.010	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	30	-11.27	-0.013	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	40	-13.95	-0.017	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	50	-15.62	-0.019	PASS

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
NVNT	Band 5	10	20450	50	#0	QPSK	LV	NT	-16.84	-0.020	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	NV	NT	-17.27	-0.021	PASS
NVNT	Band 5	10	20450	50	#0	QPSK	HV	NT	-14.08	-0.017	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	LV	NT	-18.25	-0.022	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	NV	NT	-16.67	-0.020	PASS
NVNT	Band 5	10	20525	50	#0	QPSK	HV	NT	-15.12	-0.018	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	LV	NT	-18.68	-0.022	PASS
NVNT	Band 5	10	20600	50	#0	QPSK	NV	NT	-17.28	-0.020	PASS

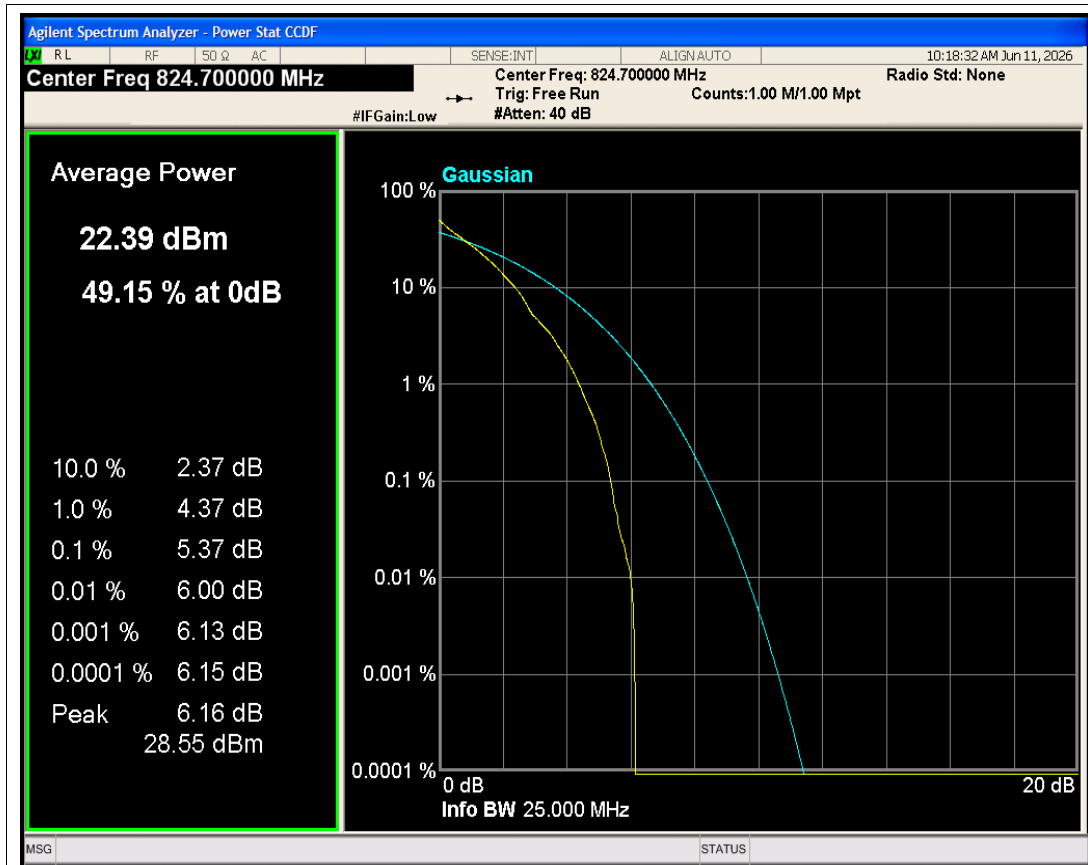
	5										
NVNT	Band 5	10	20600	50	#0	QPSK	HV	NT	-16.37	-0.019	PASS



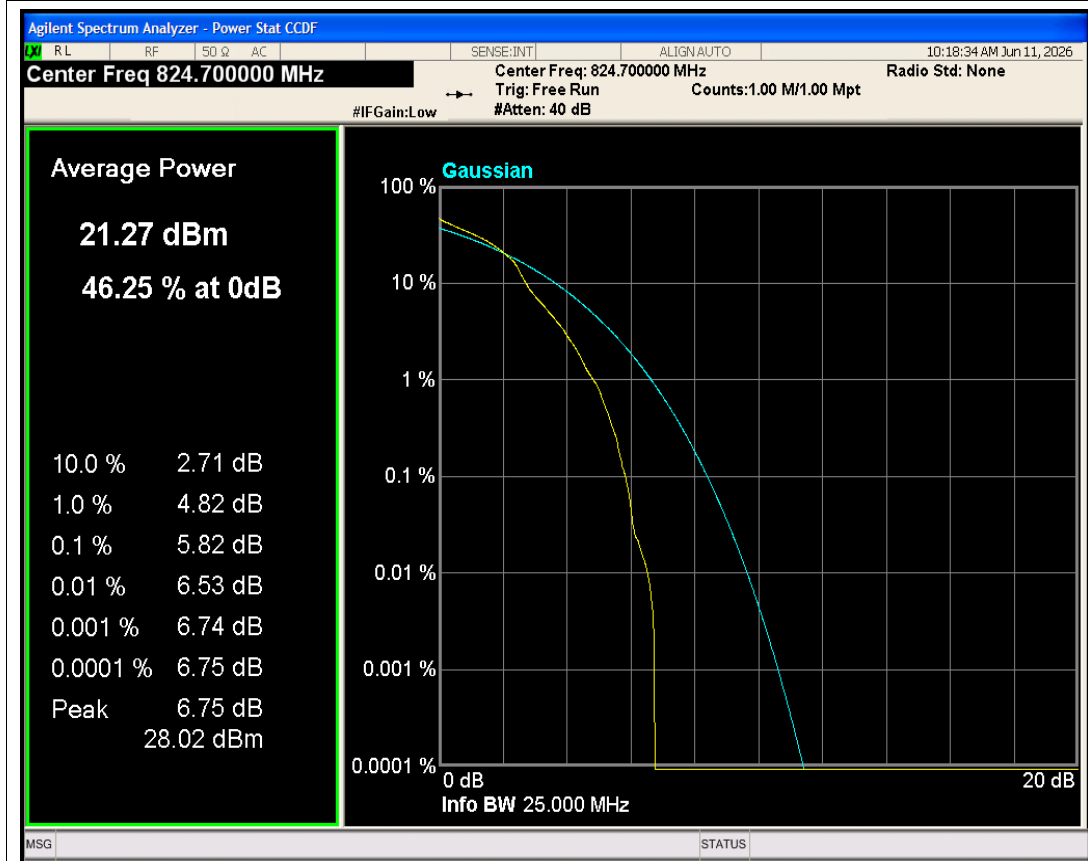
Appendix 3. Peak-to-Average Ratio

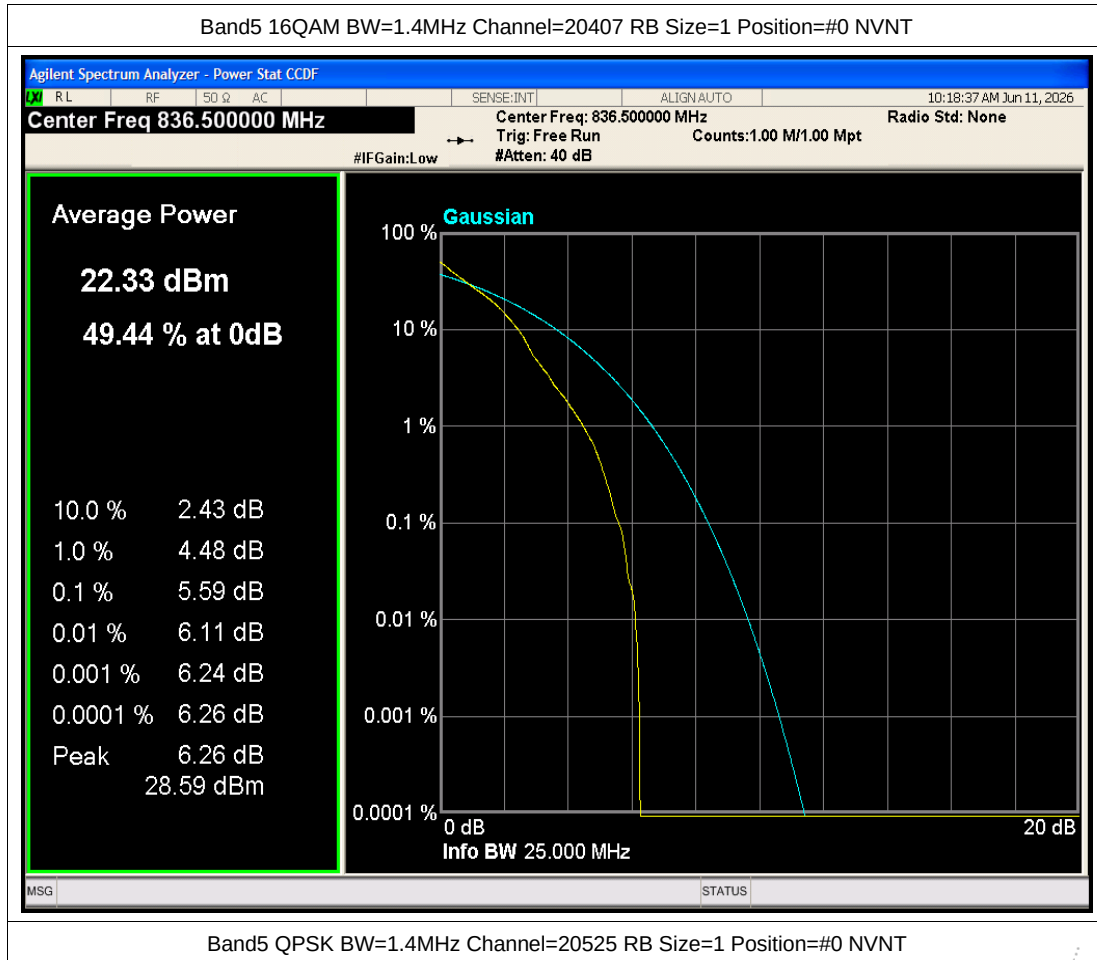
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band5	1.4	20407	1	#0	QPSK	5.37	13	PASS
NVNT	Band5	1.4	20407	1	#0	16QAM	5.82	13	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	5.59	13	PASS
NVNT	Band5	1.4	20525	1	#0	16QAM	6.29	13	PASS
NVNT	Band5	1.4	20643	1	#0	QPSK	6.16	13	PASS
NVNT	Band5	1.4	20643	1	#0	16QAM	6.96	13	PASS
NVNT	Band5	3	20415	1	#0	QPSK	5.86	13	PASS
NVNT	Band5	3	20415	1	#0	16QAM	6.71	13	PASS
NVNT	Band5	3	20525	1	#0	QPSK	5.26	13	PASS
NVNT	Band5	3	20525	1	#0	16QAM	6.46	13	PASS
NVNT	Band5	3	20635	1	#0	QPSK	5.45	13	PASS
NVNT	Band5	3	20635	1	#0	16QAM	5.88	13	PASS
NVNT	Band5	5	20425	1	#0	QPSK	6.08	13	PASS
NVNT	Band5	5	20425	1	#0	16QAM	6.20	13	PASS
NVNT	Band5	5	20525	1	#0	QPSK	4.90	13	PASS
NVNT	Band5	5	20525	1	#0	16QAM	5.34	13	PASS
NVNT	Band5	5	20625	1	#0	QPSK	4.95	13	PASS
NVNT	Band5	5	20625	1	#0	16QAM	5.47	13	PASS

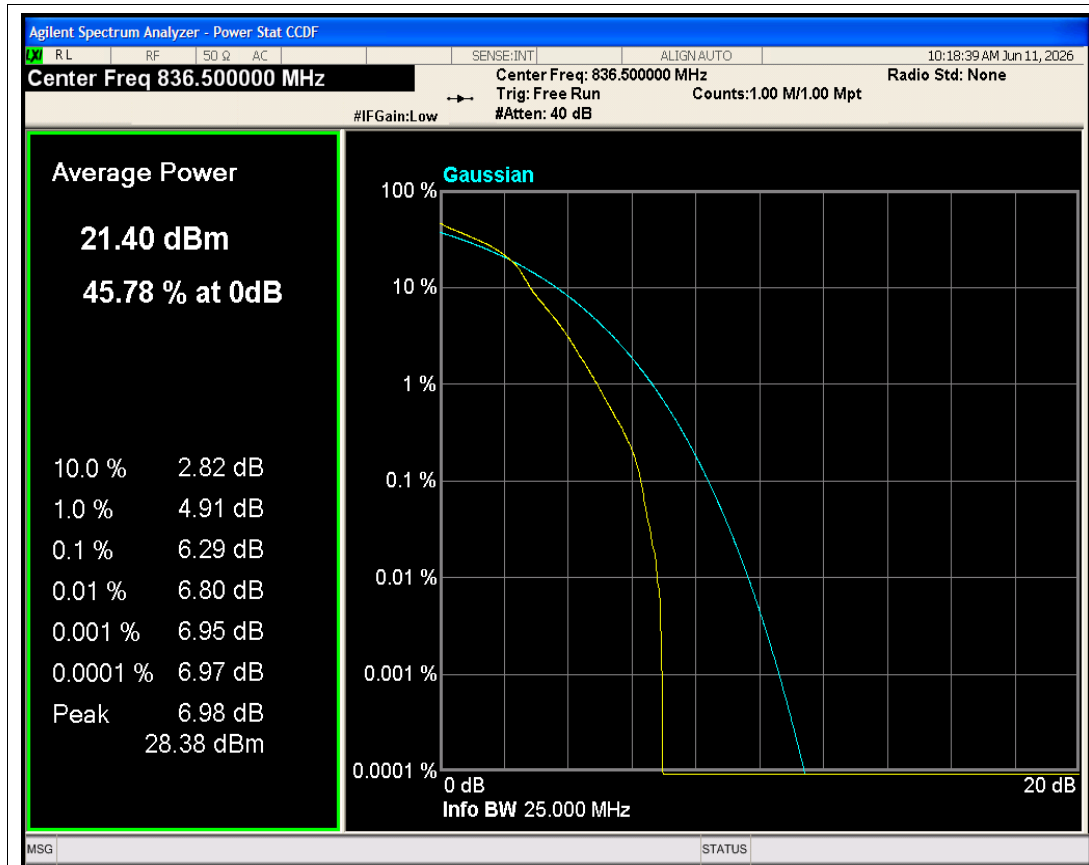
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band5	10	20450	1	#0	QPSK	6.01	13	PASS
NVNT	Band5	10	20525	1	#0	QPSK	4.80	13	PASS
NVNT	Band5	10	20600	1	#0	QPSK	5.57	13	PASS



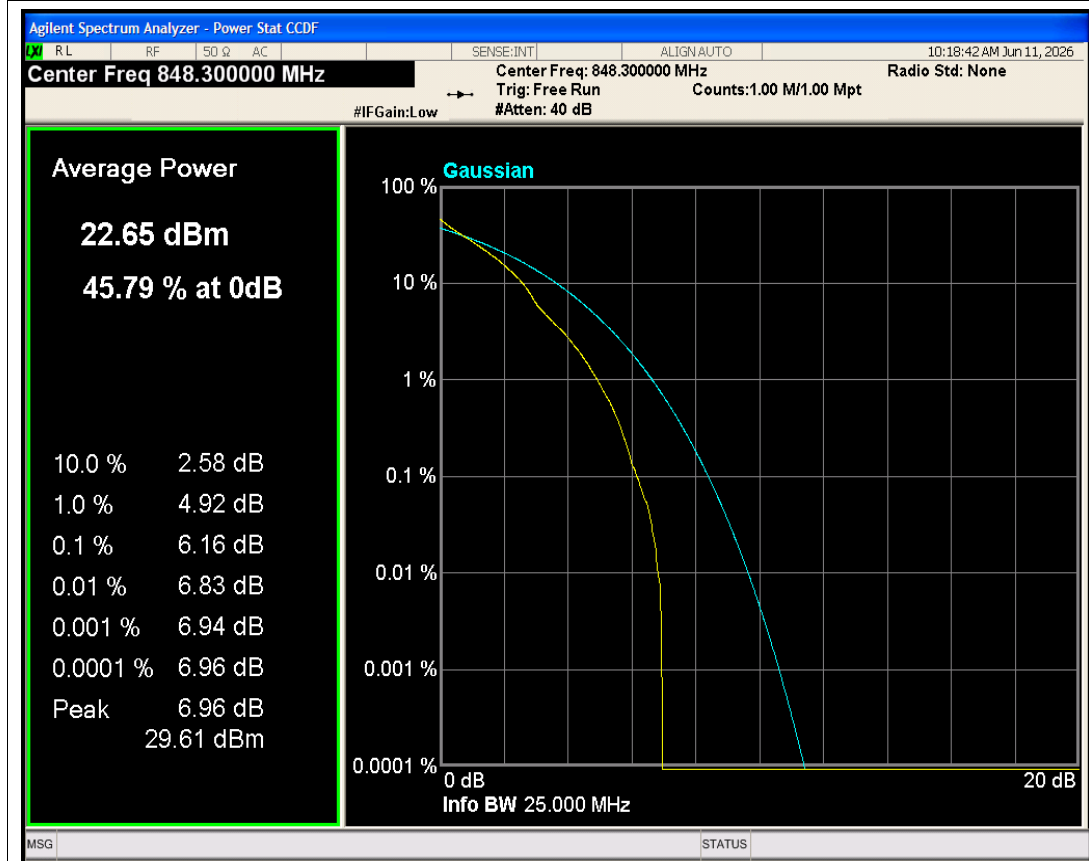
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0 NVNT

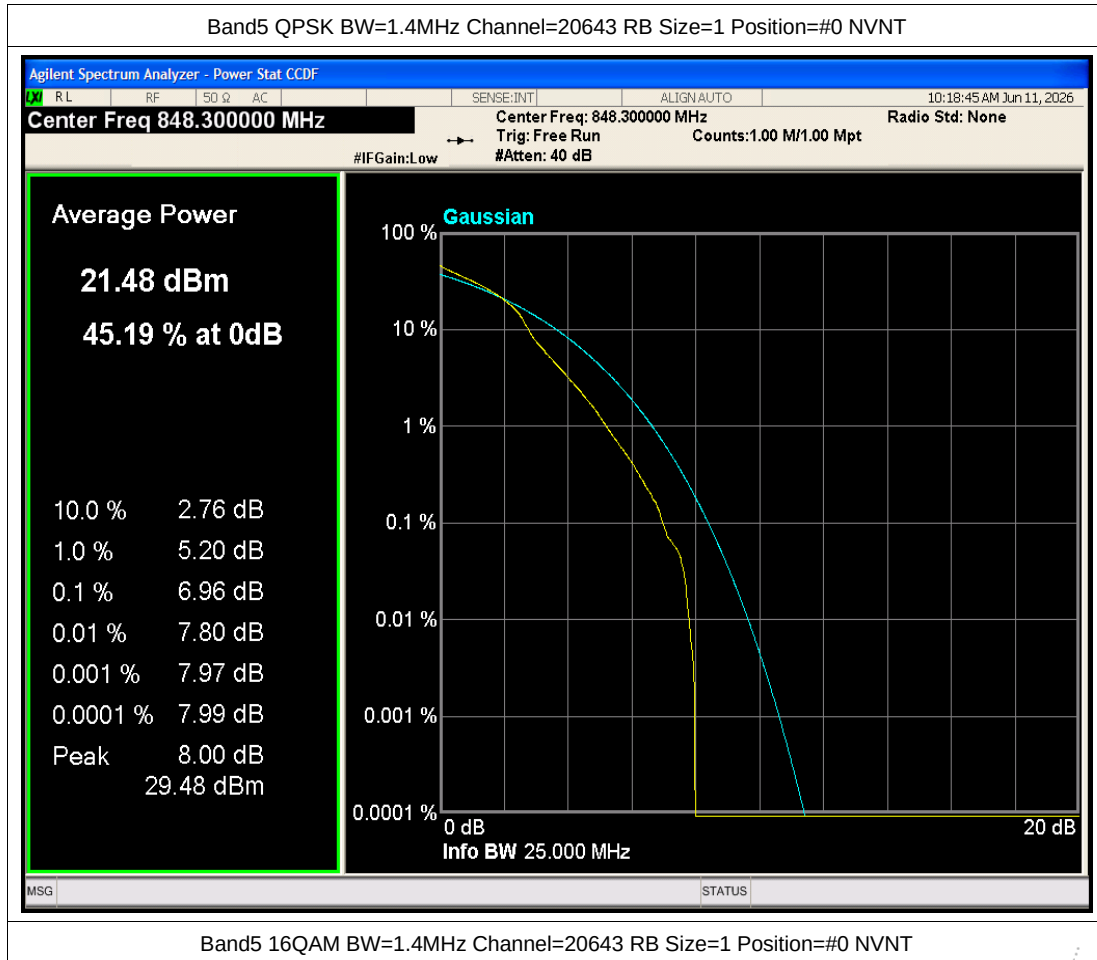


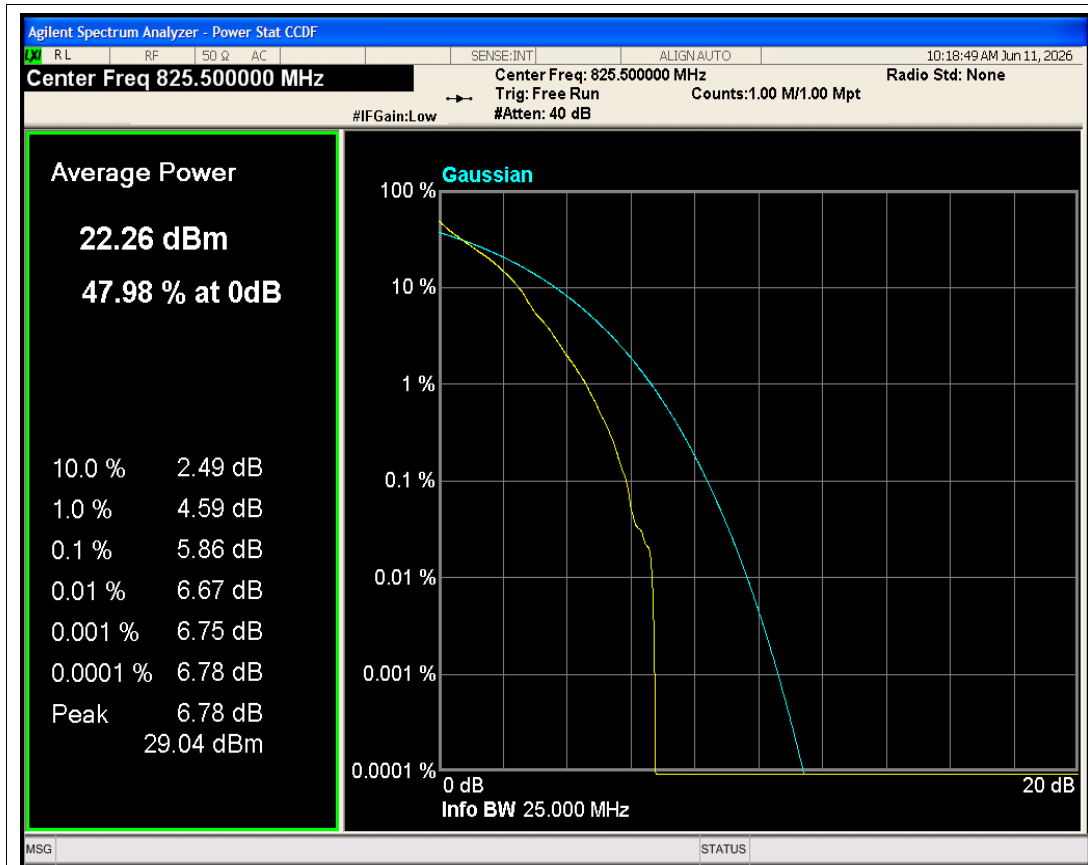




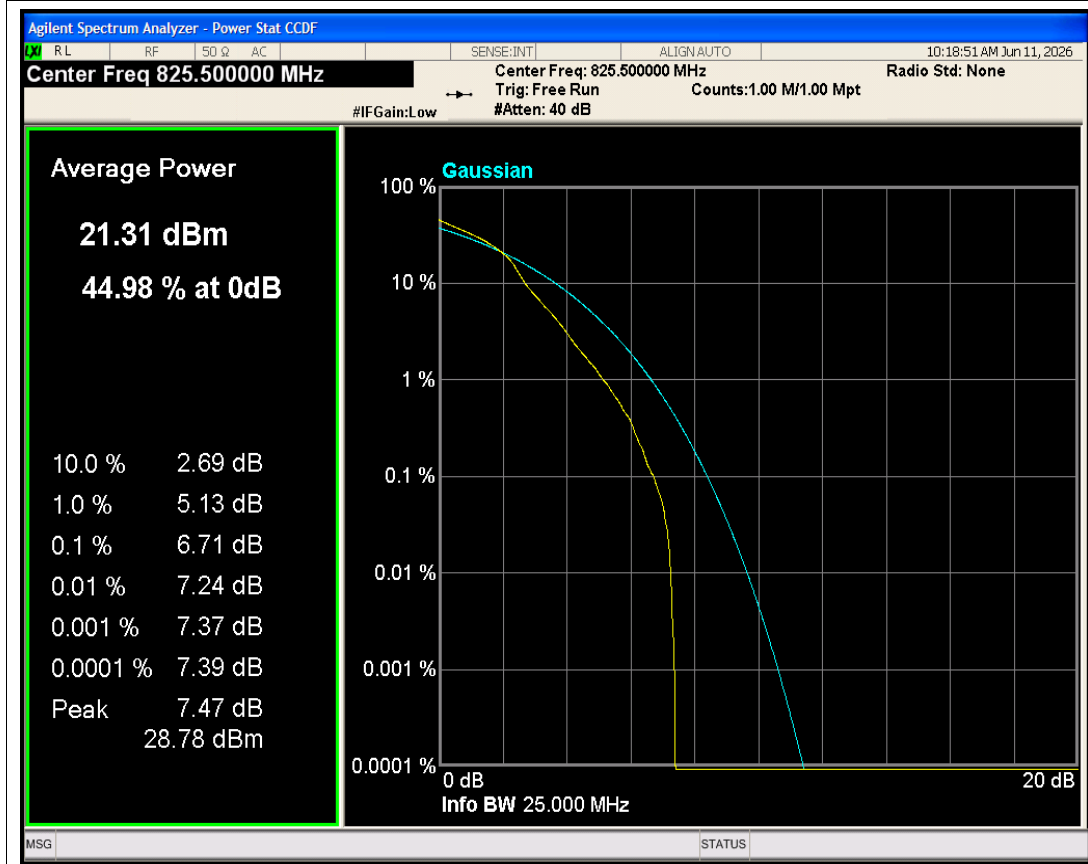
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0 NVNT

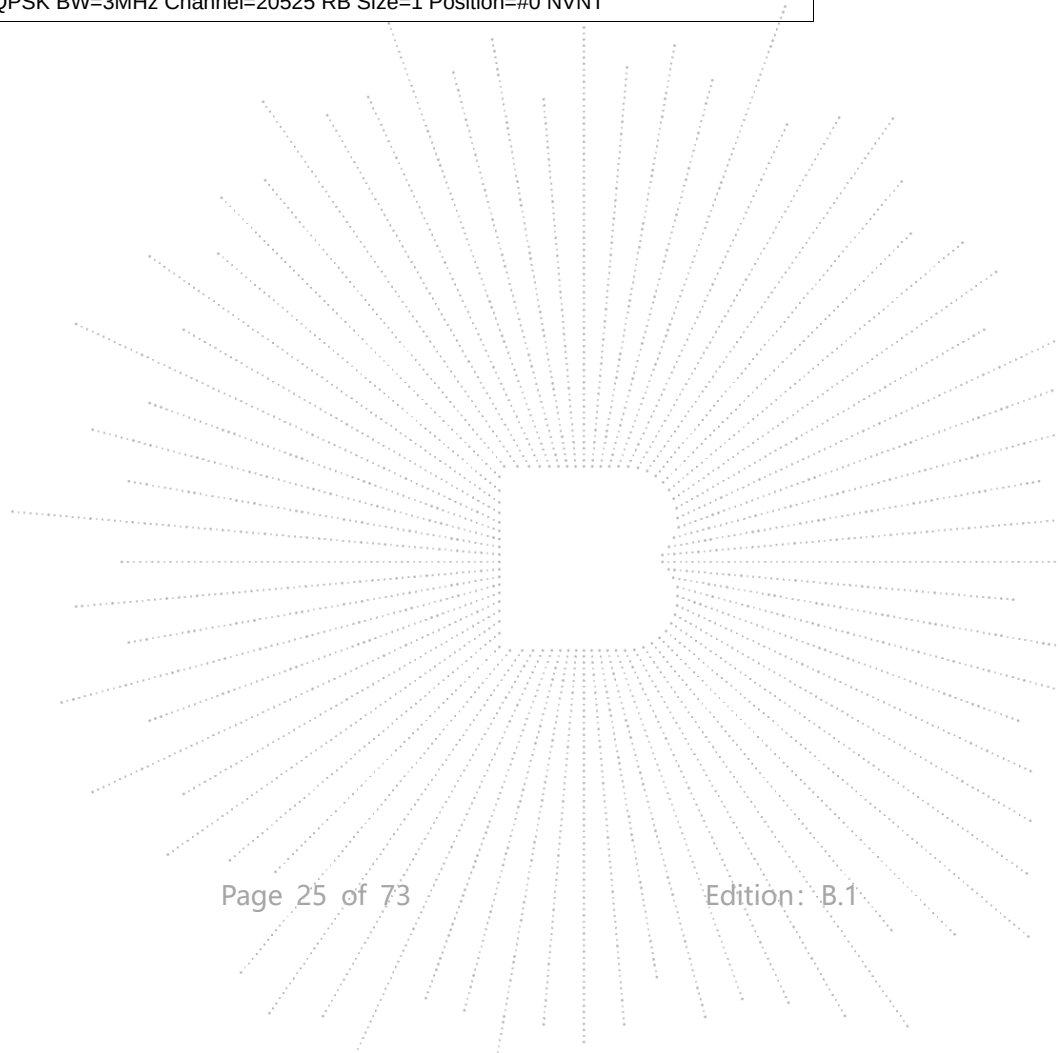
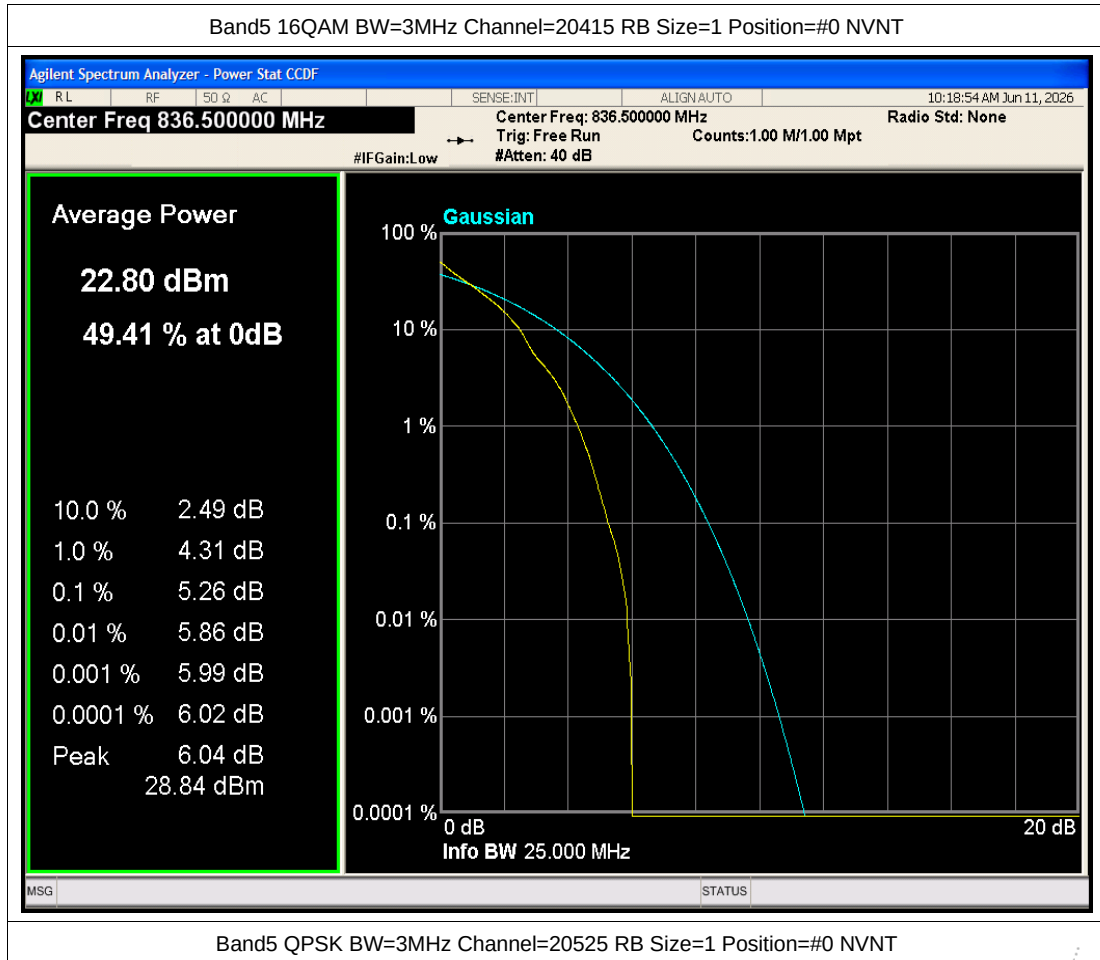


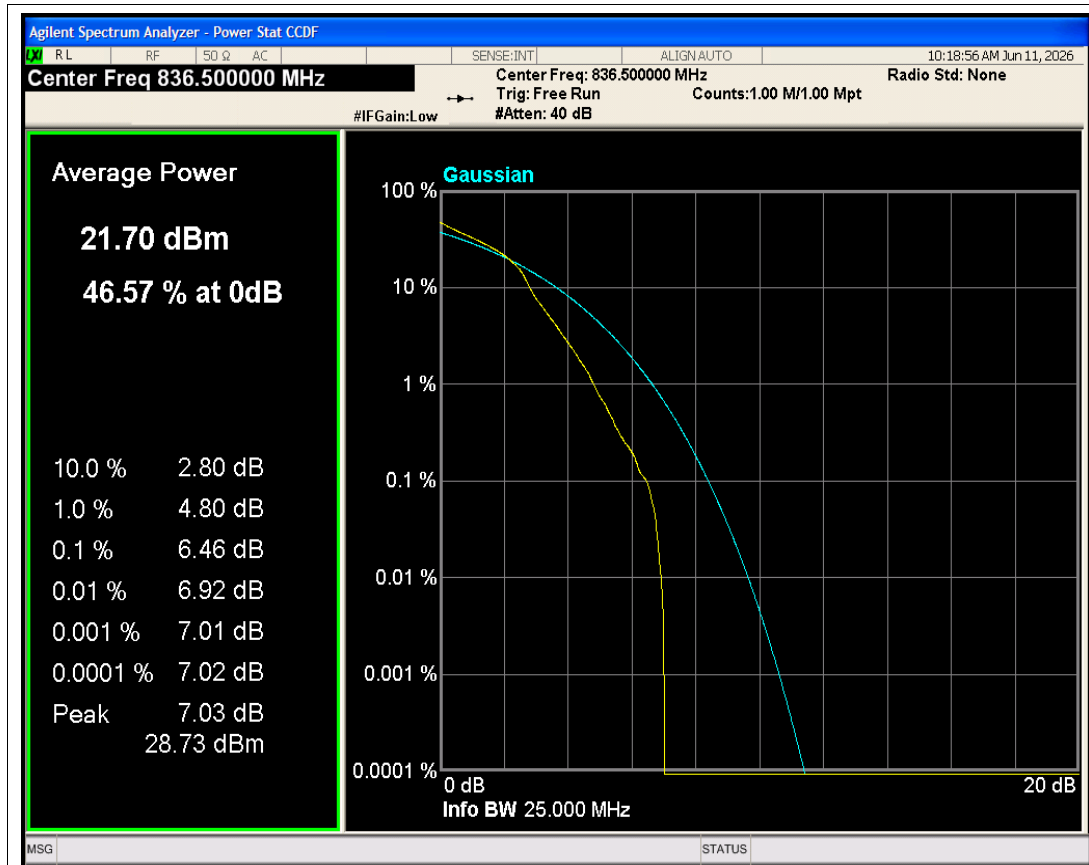




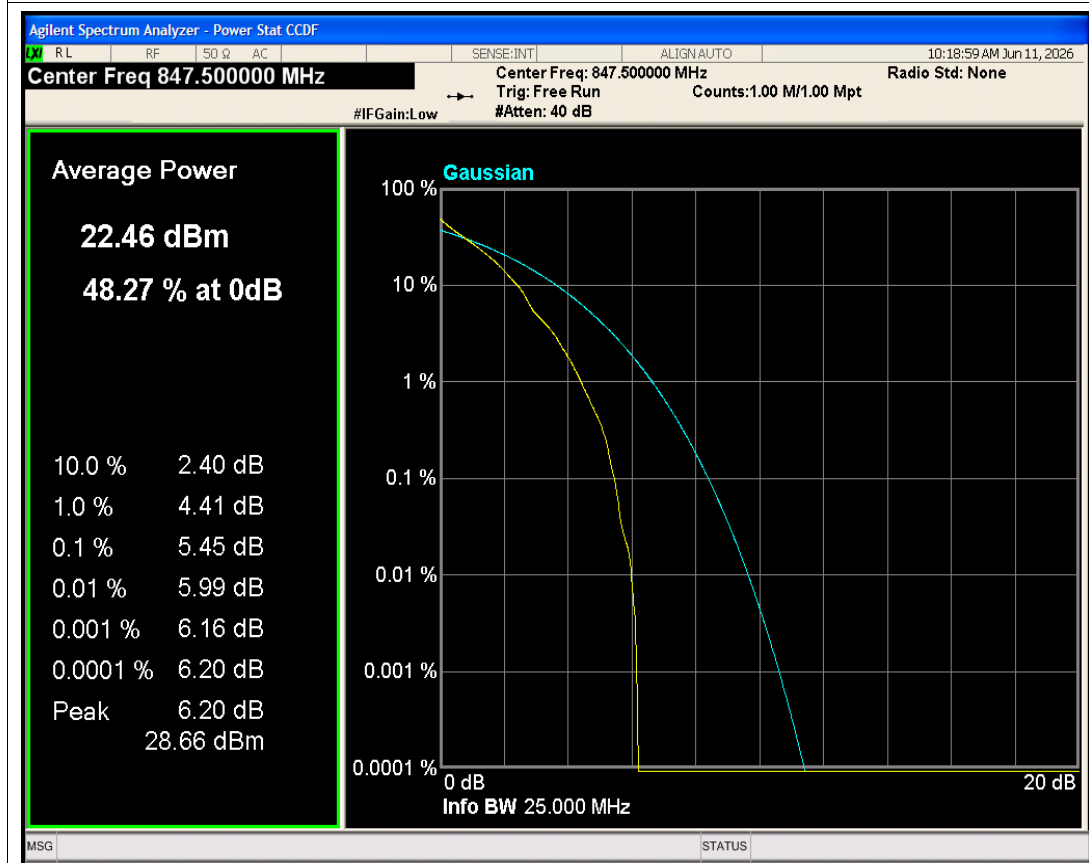
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0 NVNT

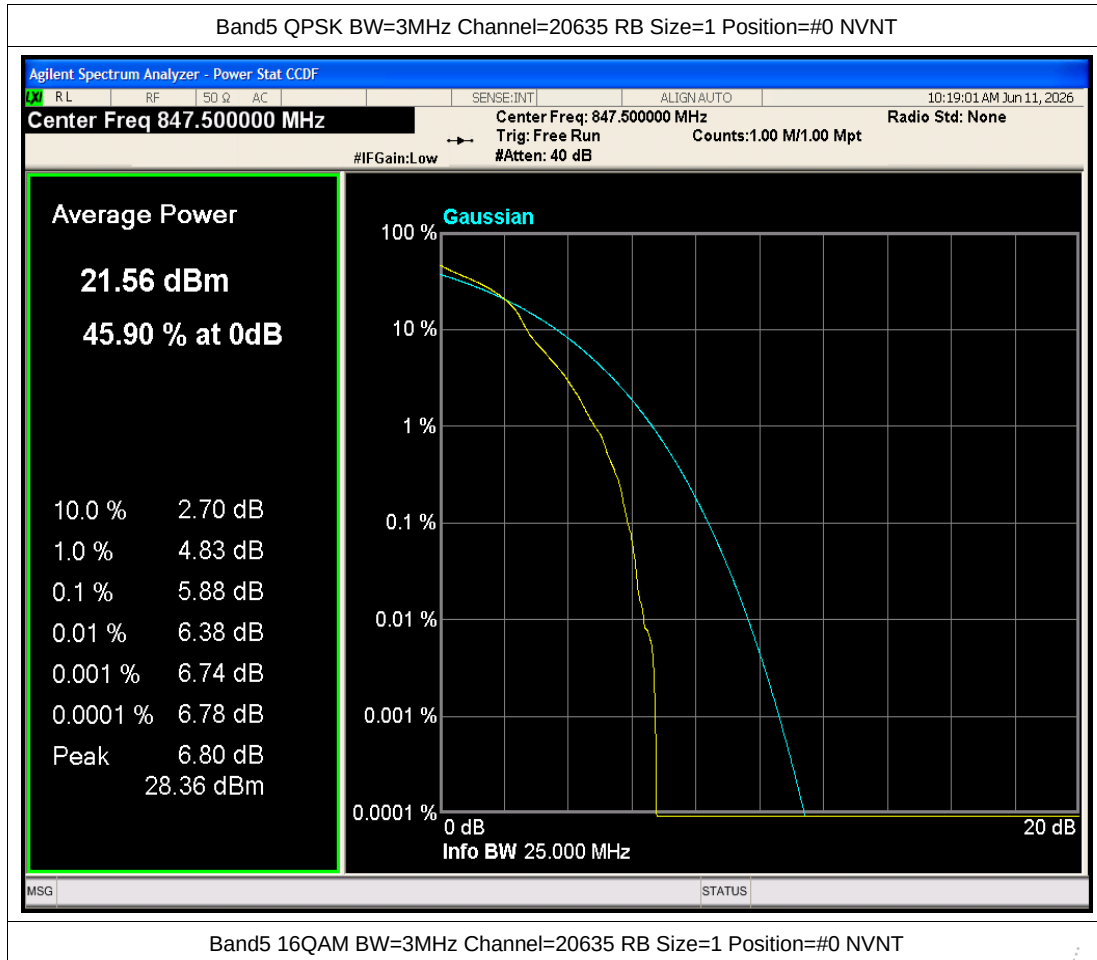


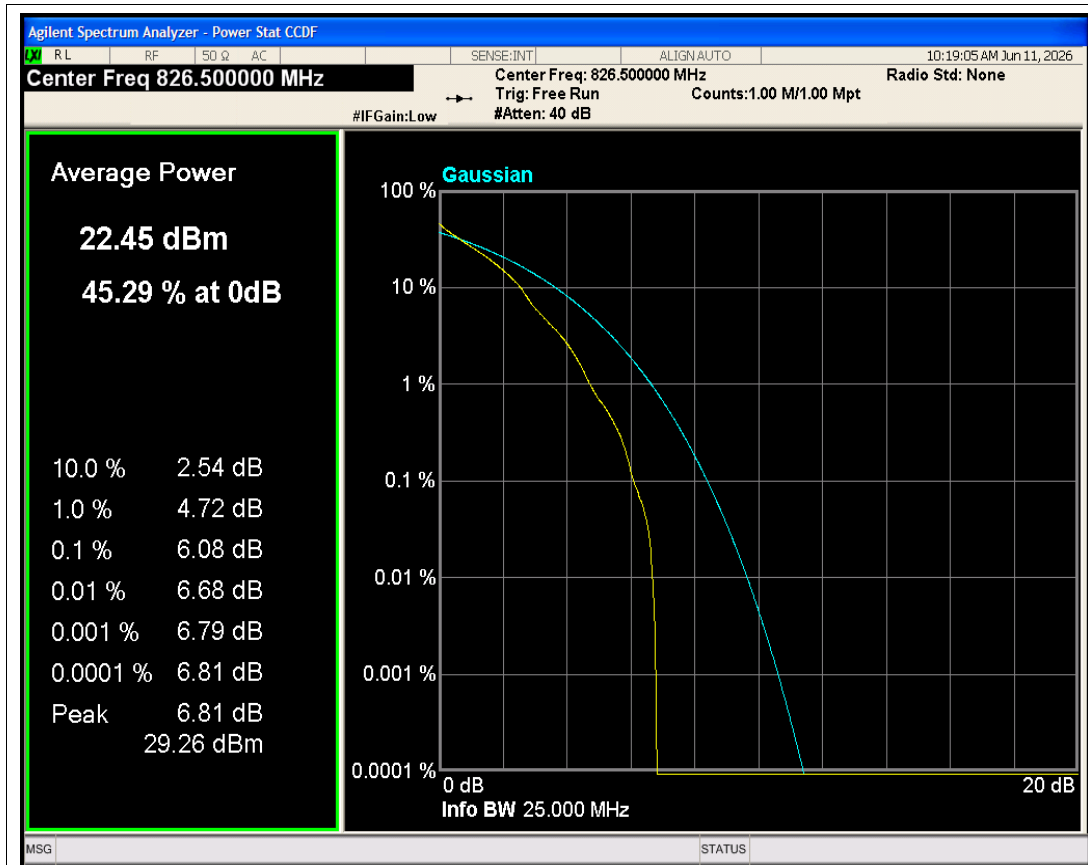




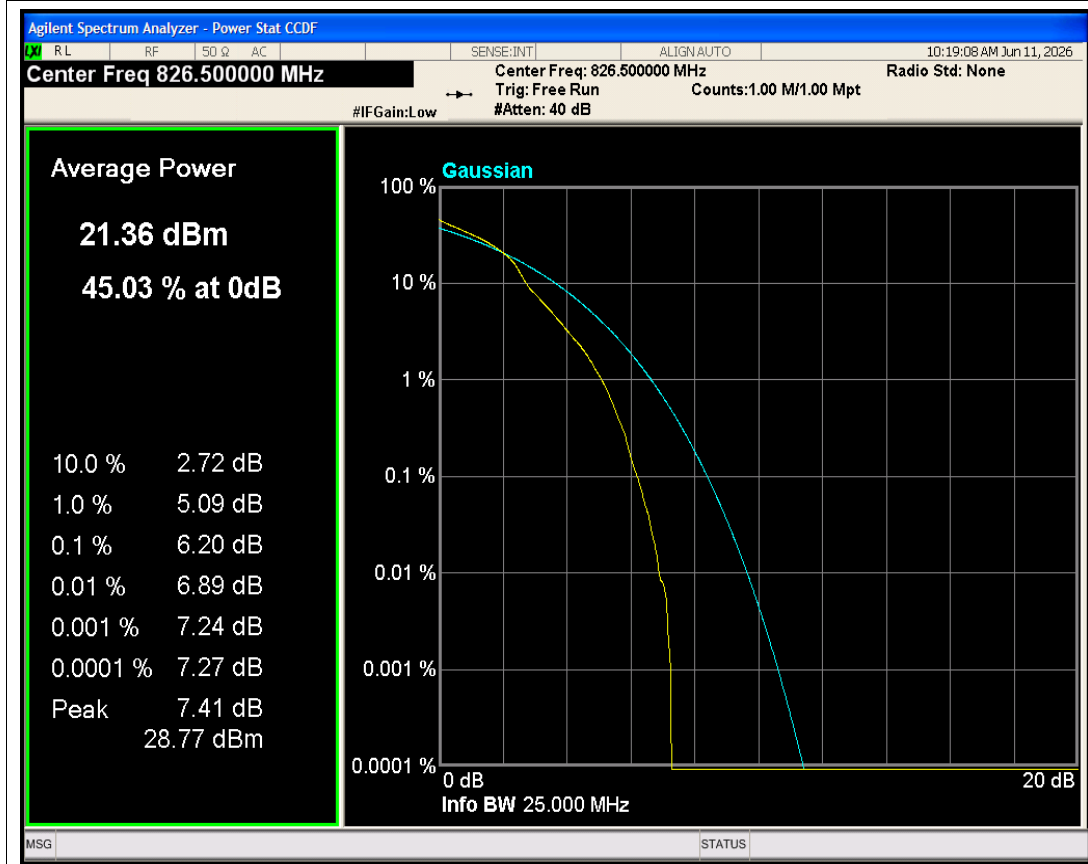
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0 NVNT

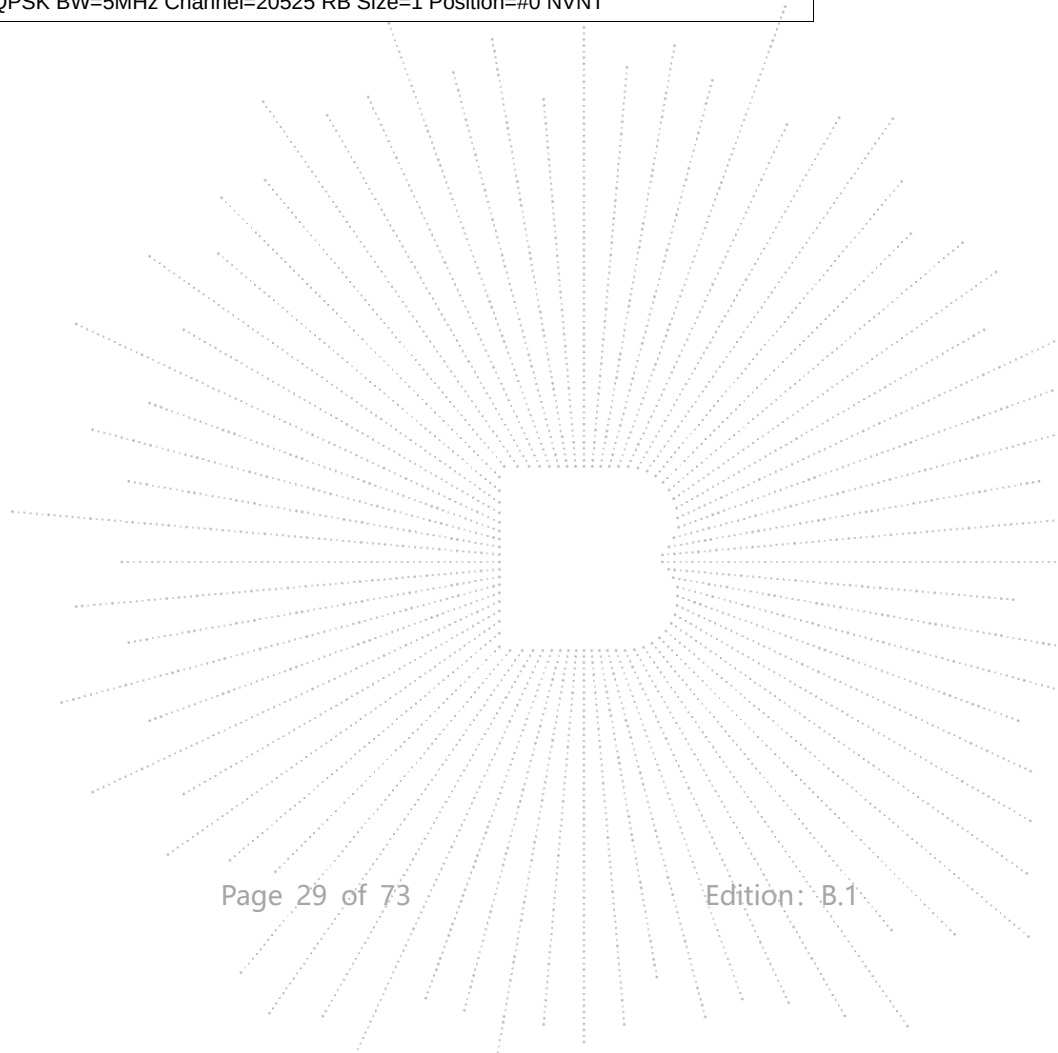
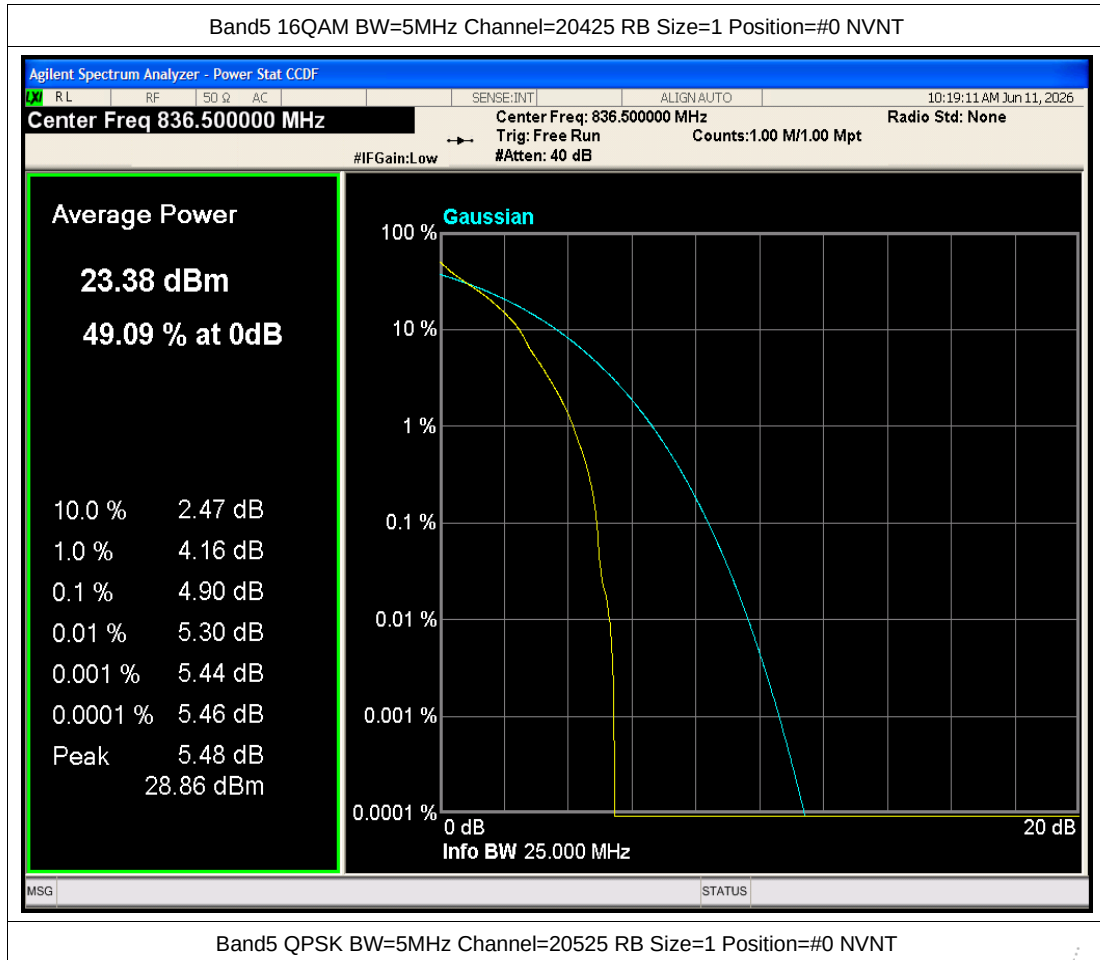


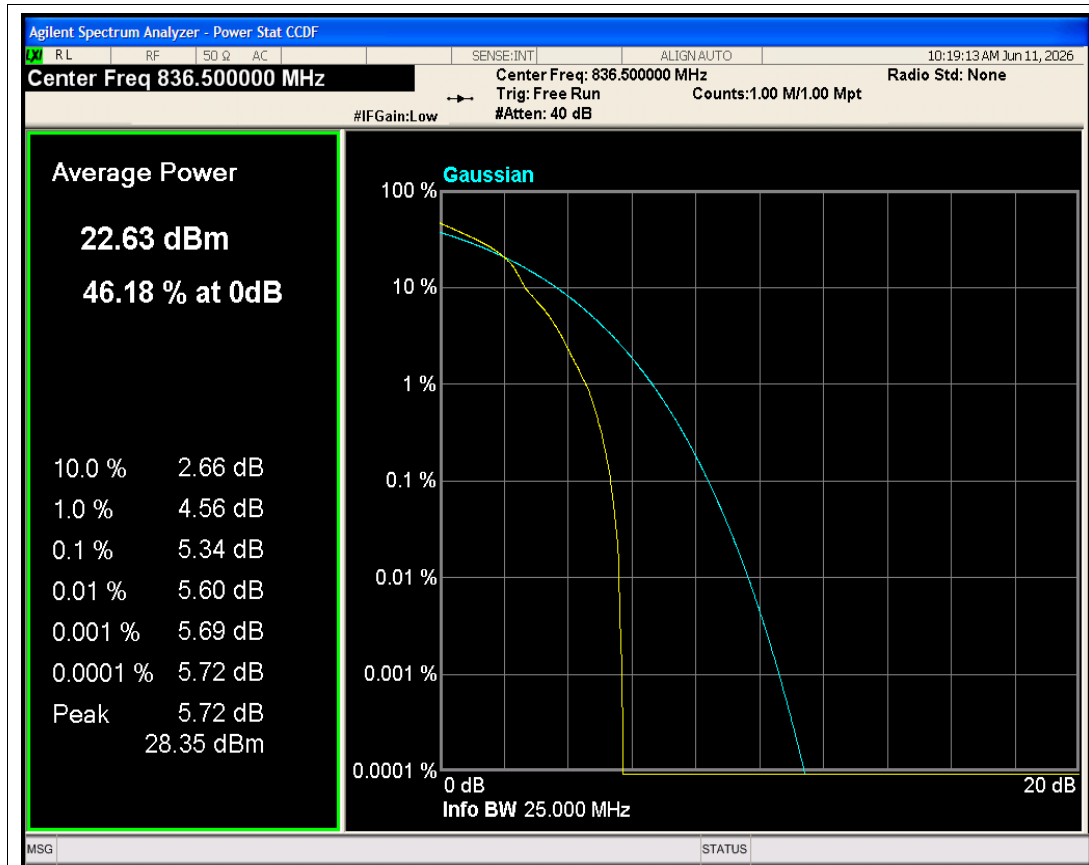




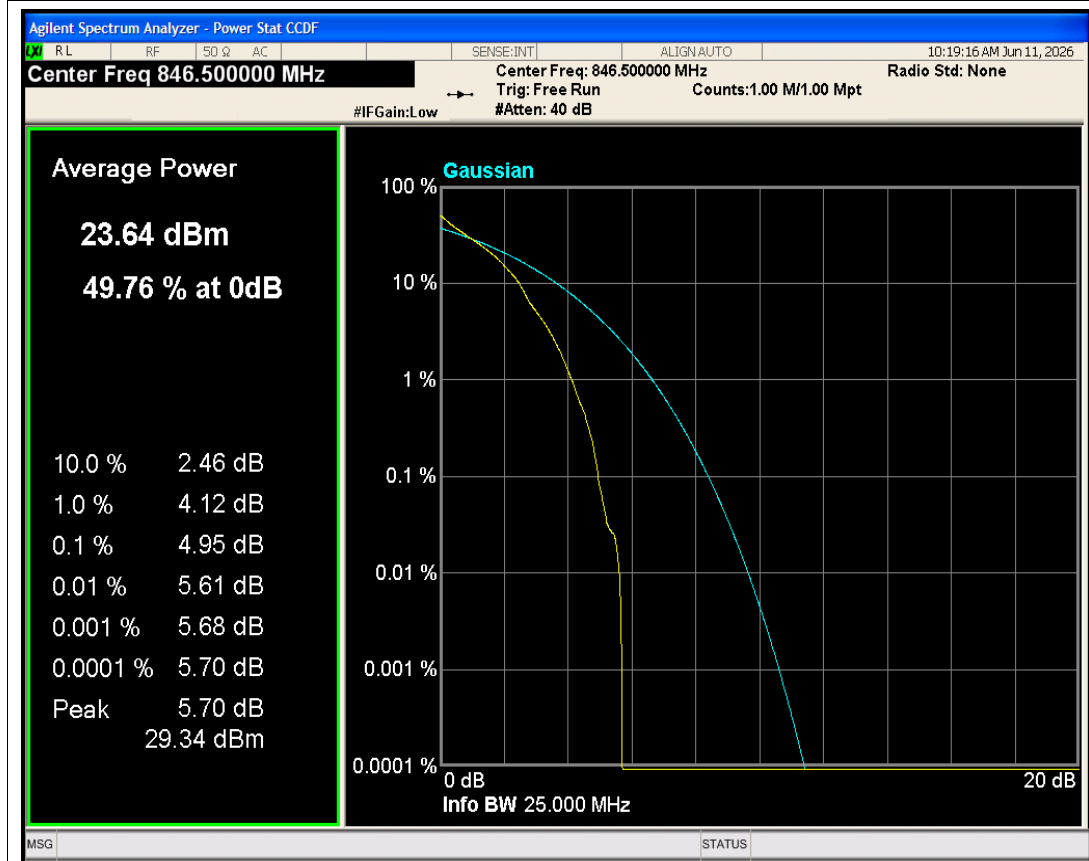
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0 NVNT

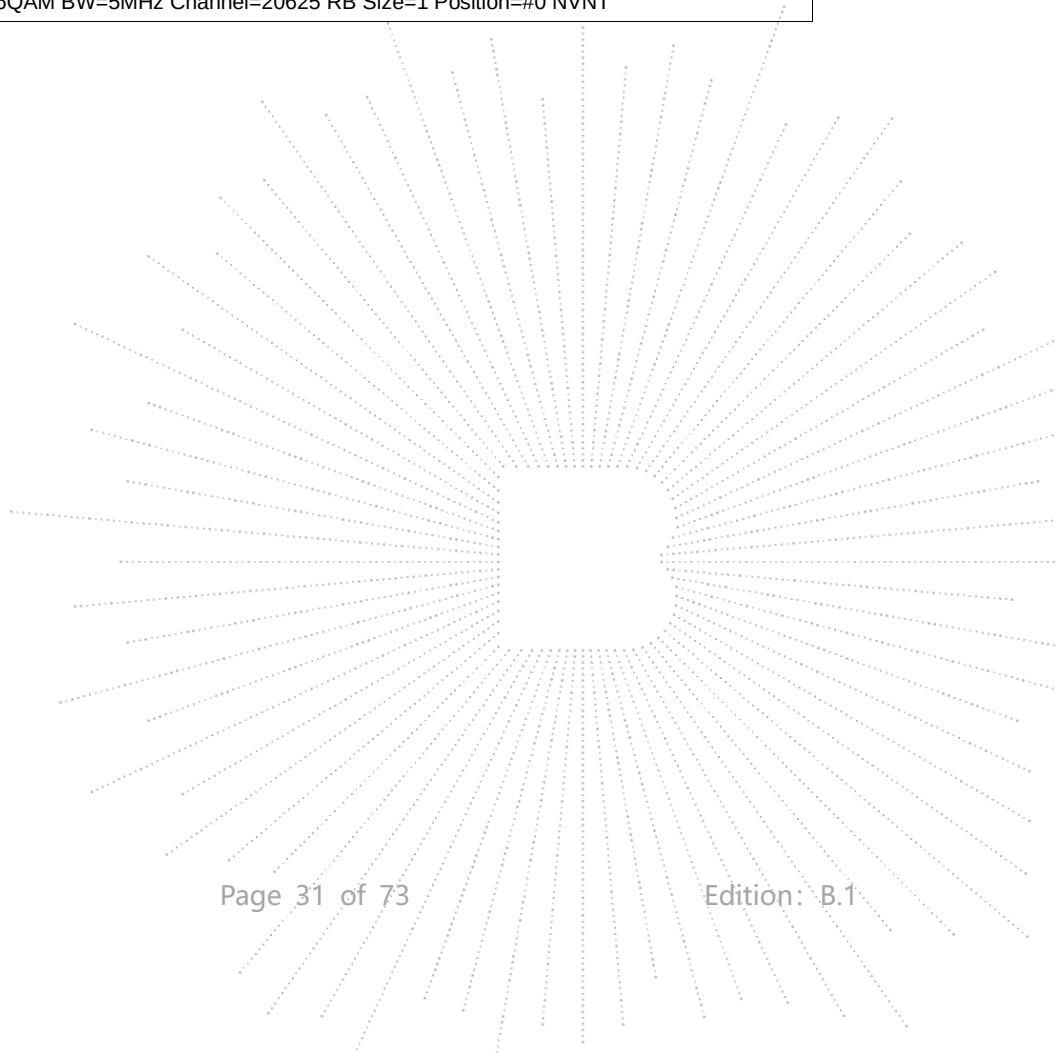
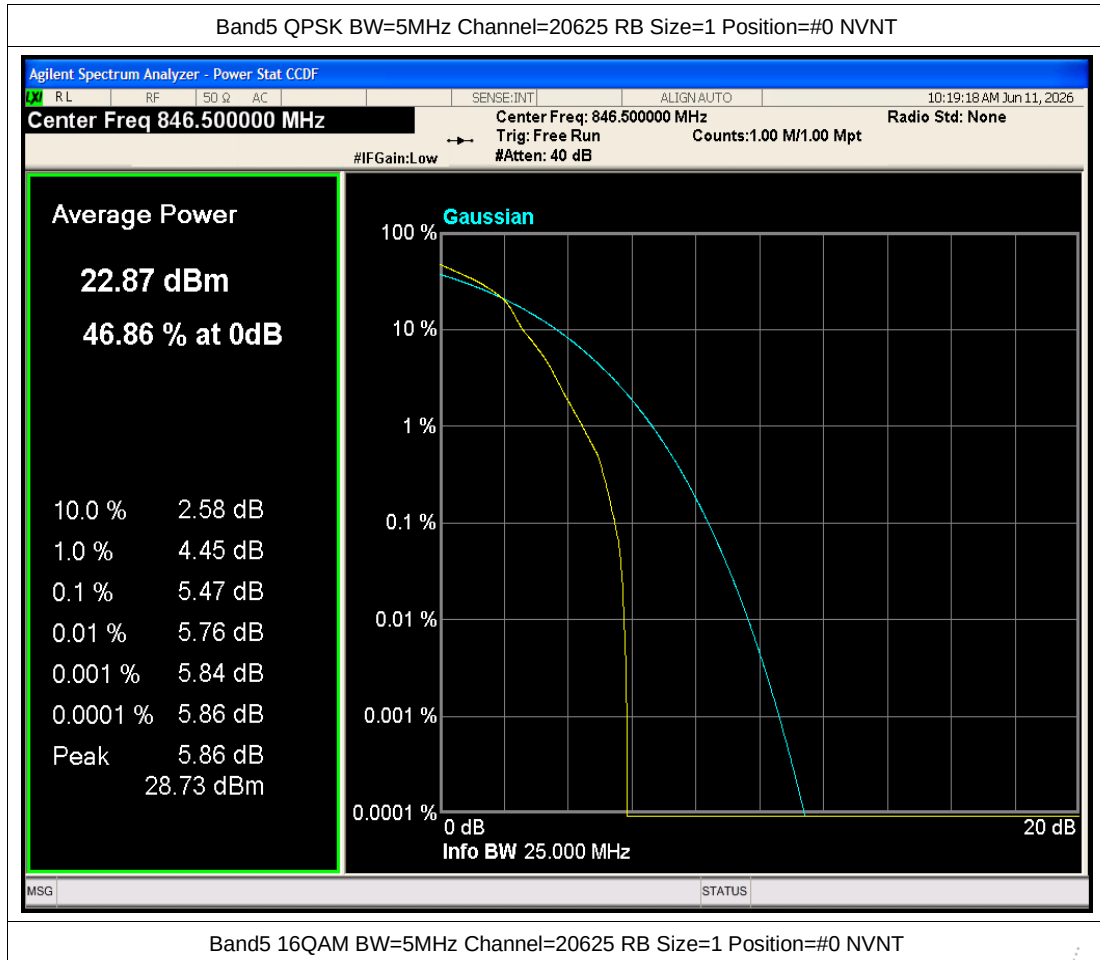


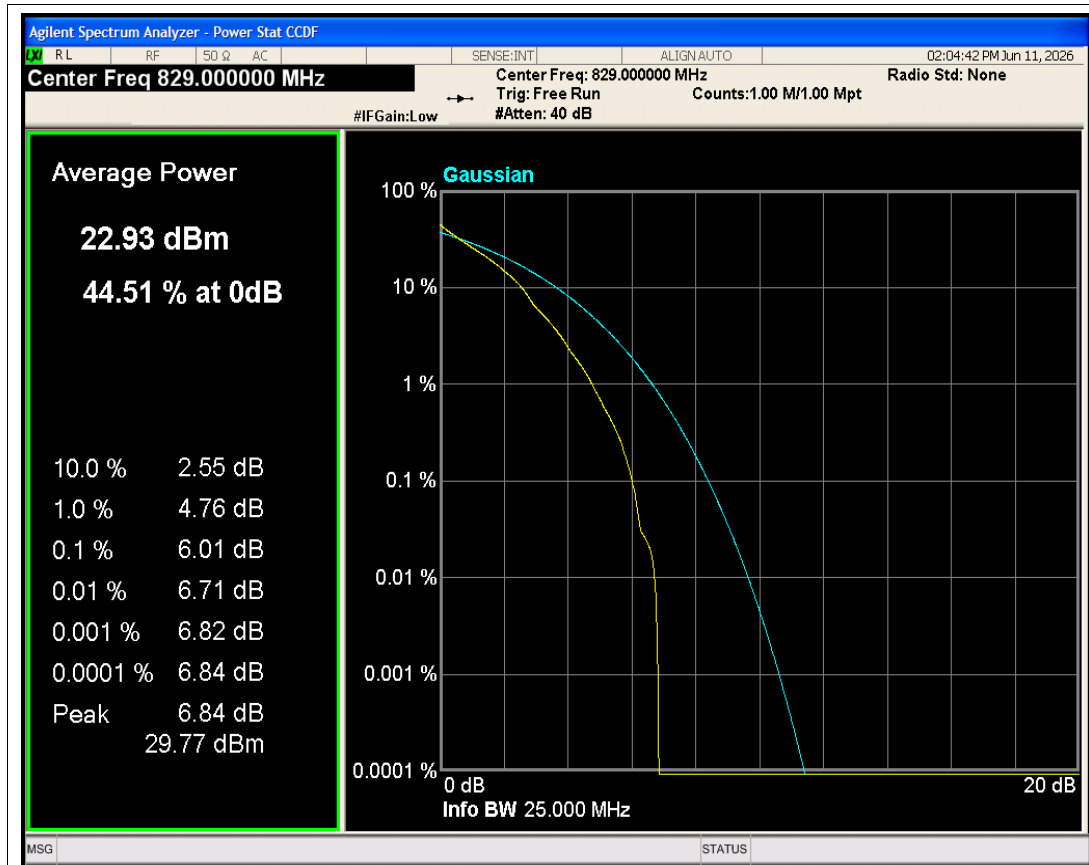




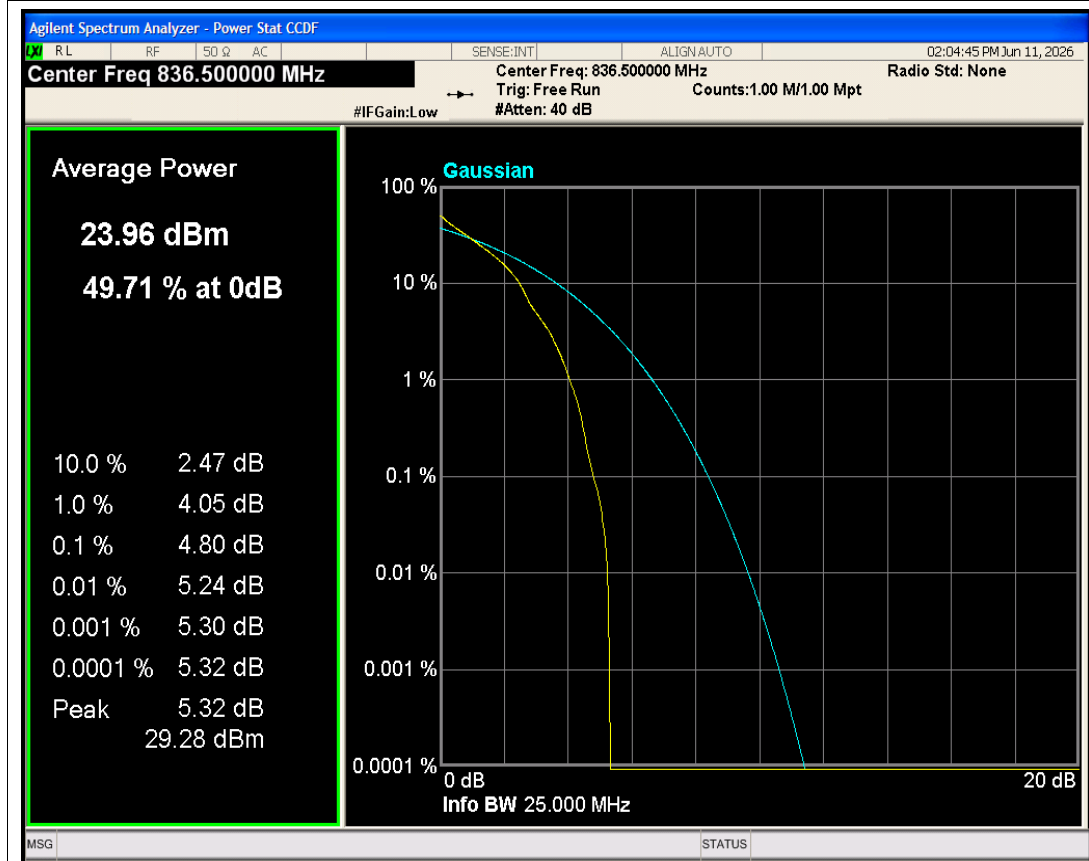
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0 NVNT

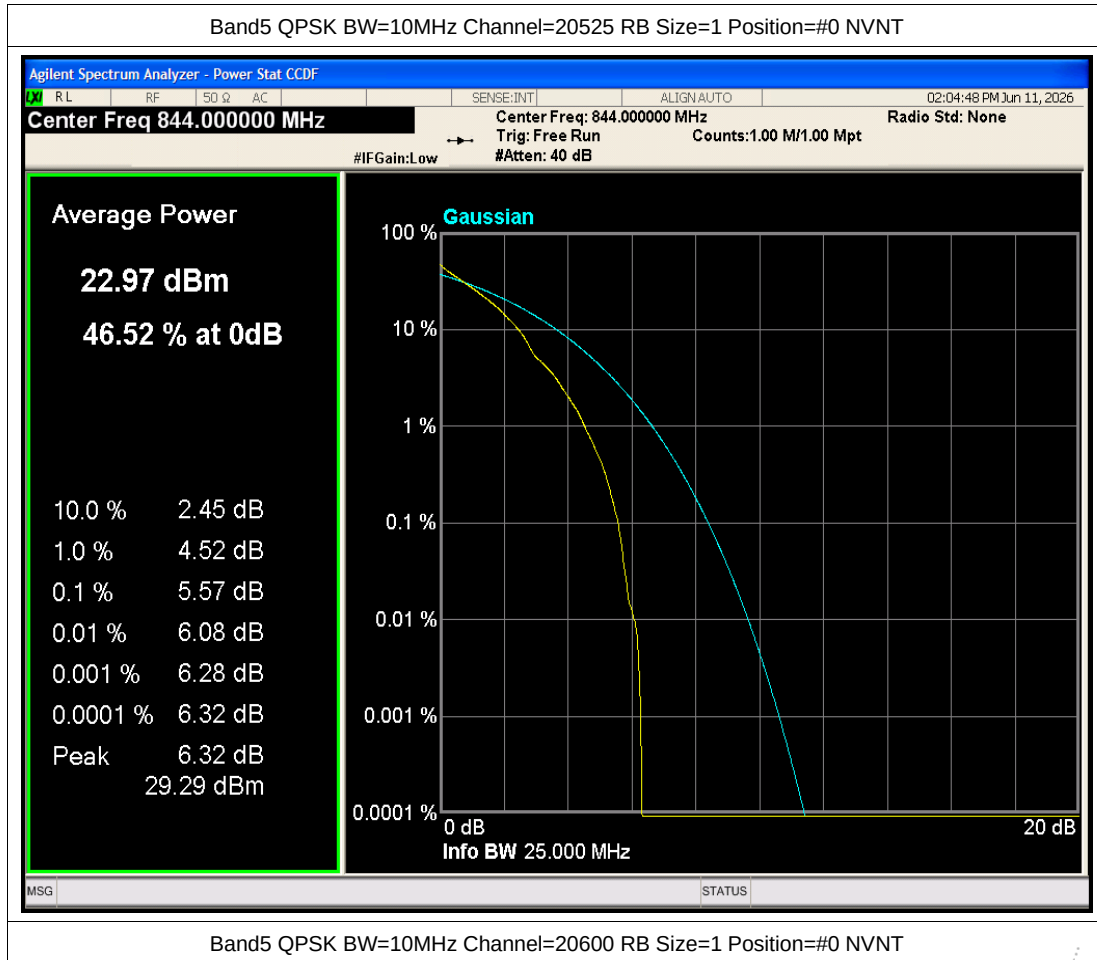






Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0 NVNT

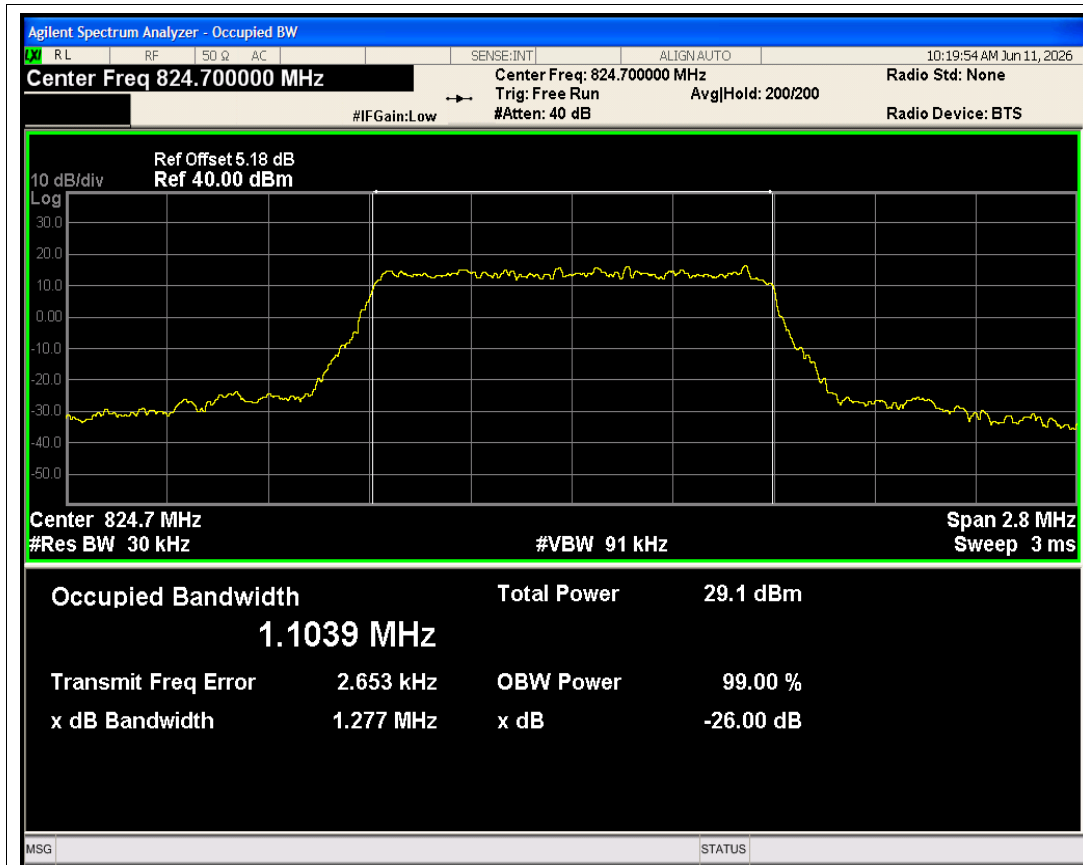




Appendix 4.Occupied bandwidth

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band5	1.4	20407	6	#0	QPSK	1.104	1.277	PASS
NVNT	Band5	1.4	20407	6	#0	16QAM	1.101	1.272	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	1.093	1.263	PASS
NVNT	Band5	1.4	20525	6	#0	16QAM	1.096	1.284	PASS
NVNT	Band5	1.4	20643	6	#0	QPSK	1.094	1.281	PASS
NVNT	Band5	1.4	20643	6	#0	16QAM	1.094	1.262	PASS
NVNT	Band5	3	20415	15	#0	QPSK	2.696	2.953	PASS
NVNT	Band5	3	20415	15	#0	16QAM	2.699	2.943	PASS
NVNT	Band5	3	20525	15	#0	QPSK	2.693	2.956	PASS
NVNT	Band5	3	20525	15	#0	16QAM	2.696	2.944	PASS
NVNT	Band5	3	20635	15	#0	QPSK	2.710	2.935	PASS
NVNT	Band5	3	20635	15	#0	16QAM	2.705	2.958	PASS
NVNT	Band5	5	20425	25	#0	QPSK	4.526	4.927	PASS
NVNT	Band5	5	20425	25	#0	16QAM	4.519	4.879	PASS
NVNT	Band5	5	20525	25	#0	QPSK	4.514	4.902	PASS
NVNT	Band5	5	20525	25	#0	16QAM	4.513	4.894	PASS
NVNT	Band5	5	20625	25	#0	QPSK	4.514	4.947	PASS
NVNT	Band5	5	20625	25	#0	16QAM	4.517	4.958	PASS

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band5	10	20450	50	#0	QPSK	8.992	9.785	PASS
NVNT	Band5	10	20525	50	#0	QPSK	8.973	9.684	PASS
NVNT	Band5	10	20600	50	#0	QPSK	8.948	9.696	PASS



Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0 NVNT

