

Appendix for Band 5

Report No.: BCTC2307919155-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

Model/Type
reference: C35

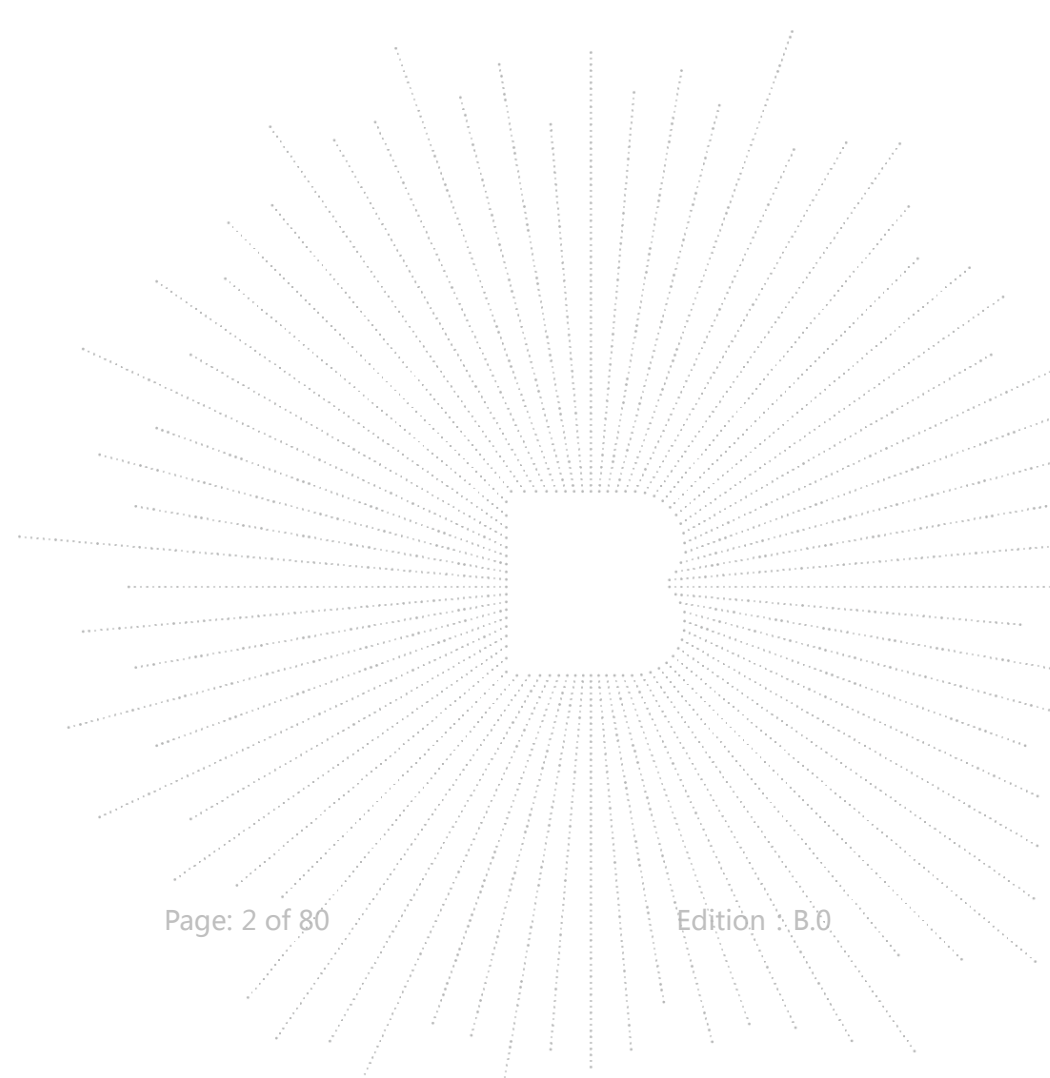
Tested Date: 2023-07-18 to 2023-07-26

Issued Date: 2023-07-27

Shenzhen BCTC Testing Co., Ltd.

Contents

Appendix 1. Conducted output power	3
Appendix 2. Frequency stability	8
Appendix 3. Peak-to-Average Ratio	18
Appendix 4. Occupied bandwidth.....	35
Appendix 5. Band edge	52
Appendix 6. Out-of-band emissions	64



Appendix 1. Conducted output power

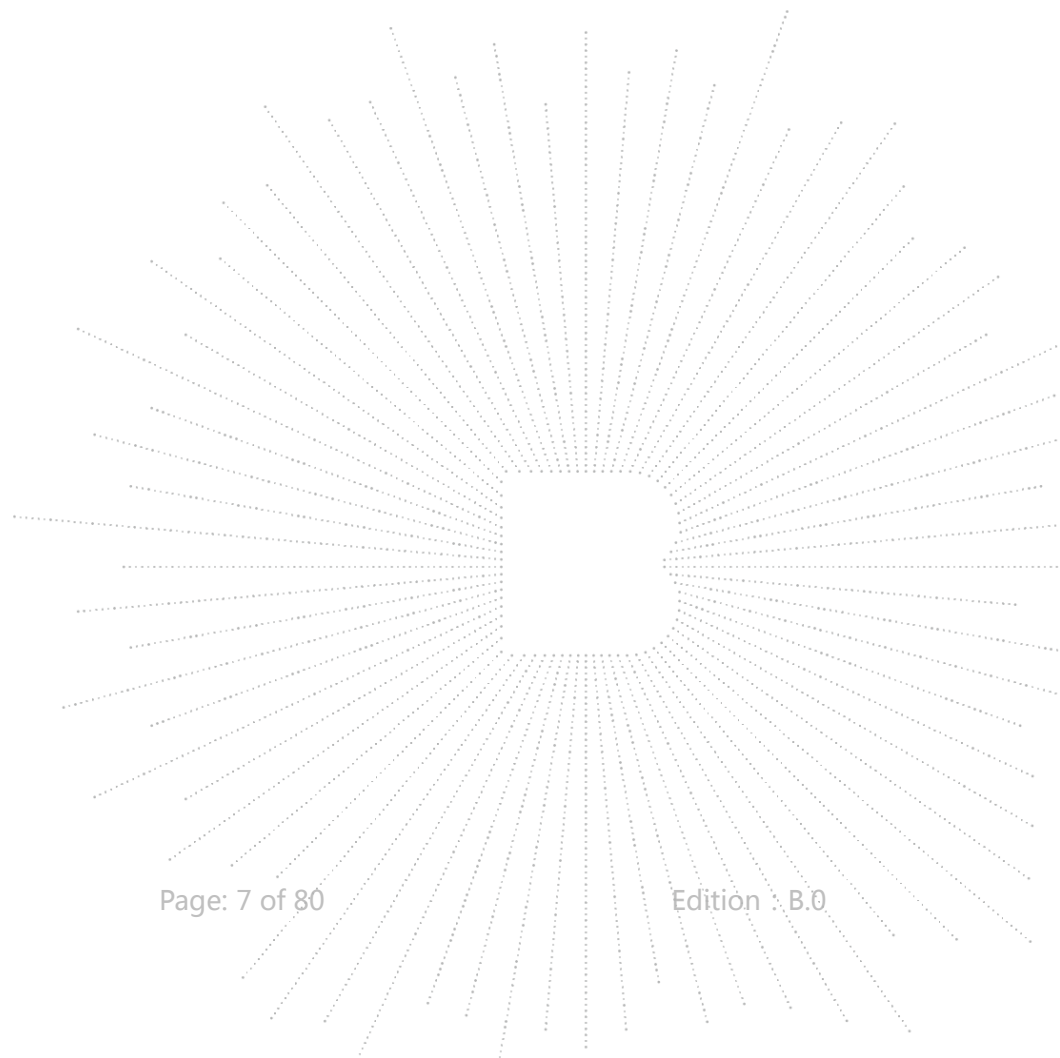
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	23.01	-0.2	20.66	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.09	-0.2	20.74	PASS
Band5	1.4	20407	1	#Max	QPSK	23.09	-0.2	20.74	PASS
Band5	1.4	20407	3	#0	QPSK	22.89	-0.2	20.54	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.92	-0.2	20.57	PASS
Band5	1.4	20407	3	#Max	QPSK	22.93	-0.2	20.58	PASS
Band5	1.4	20407	6	#0	QPSK	22.37	-0.2	20.02	PASS
Band5	1.4	20407	1	#0	16QAM	23.38	-0.2	21.03	PASS
Band5	1.4	20407	1	#Mid	16QAM	23.37	-0.2	21.02	PASS
Band5	1.4	20407	1	#Max	16QAM	23.37	-0.2	21.02	PASS
Band5	1.4	20407	3	#0	16QAM	22.57	-0.2	20.22	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.59	-0.2	20.24	PASS
Band5	1.4	20407	3	#Max	16QAM	22.56	-0.2	20.21	PASS
Band5	1.4	20407	6	#0	16QAM	21.50	-0.2	19.15	PASS
Band5	1.4	20525	1	#0	QPSK	23.18	-0.2	20.83	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.23	-0.2	20.88	PASS
Band5	1.4	20525	1	#Max	QPSK	23.23	-0.2	20.88	PASS
Band5	1.4	20525	3	#0	QPSK	23.01	-0.2	20.66	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.06	-0.2	20.71	PASS
Band5	1.4	20525	3	#Max	QPSK	23.13	-0.2	20.78	PASS
Band5	1.4	20525	6	#0	QPSK	22.59	-0.2	20.24	PASS
Band5	1.4	20525	1	#0	16QAM	22.72	-0.2	20.37	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.65	-0.2	20.30	PASS
Band5	1.4	20525	1	#Max	16QAM	22.65	-0.2	20.30	PASS
Band5	1.4	20525	3	#0	16QAM	22.70	-0.2	20.35	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.66	-0.2	20.31	PASS
Band5	1.4	20525	3	#Max	16QAM	22.69	-0.2	20.34	PASS
Band5	1.4	20525	6	#0	16QAM	21.79	-0.2	19.44	PASS
Band5	1.4	20643	1	#0	QPSK	23.09	-0.2	20.74	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.03	-0.2	20.68	PASS
Band5	1.4	20643	1	#Max	QPSK	22.98	-0.2	20.63	PASS
Band5	1.4	20643	3	#0	QPSK	22.96	-0.2	20.61	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.98	-0.2	20.63	PASS
Band5	1.4	20643	3	#Max	QPSK	22.88	-0.2	20.53	PASS
Band5	1.4	20643	6	#0	QPSK	22.51	-0.2	20.16	PASS
Band5	1.4	20643	1	#0	16QAM	22.63	-0.2	20.28	PASS
Band5	1.4	20643	1	#Mid	16QAM	22.62	-0.2	20.27	PASS

Band5	1.4	20643	1	#Max	16QAM	22.53	-0.2	20.18	PASS
Band5	1.4	20643	3	#0	16QAM	22.47	-0.2	20.12	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.35	-0.2	20.00	PASS
Band5	1.4	20643	3	#Max	16QAM	22.49	-0.2	20.14	PASS
Band5	1.4	20643	6	#0	16QAM	21.50	-0.2	19.15	PASS
Band5	3	20415	1	#0	QPSK	22.82	-0.2	20.47	PASS
Band5	3	20415	1	#Mid	QPSK	22.89	-0.2	20.54	PASS
Band5	3	20415	1	#Max	QPSK	22.90	-0.2	20.55	PASS
Band5	3	20415	8	#0	QPSK	22.35	-0.2	20.00	PASS
Band5	3	20415	8	#Mid	QPSK	22.33	-0.2	19.98	PASS
Band5	3	20415	8	#Max	QPSK	22.45	-0.2	20.10	PASS
Band5	3	20415	15	#0	QPSK	22.44	-0.2	20.09	PASS
Band5	3	20415	1	#0	16QAM	23.41	-0.2	21.06	PASS
Band5	3	20415	1	#Mid	16QAM	23.32	-0.2	20.97	PASS
Band5	3	20415	1	#Max	16QAM	23.46	-0.2	21.11	PASS
Band5	3	20415	8	#0	16QAM	21.22	-0.2	18.87	PASS
Band5	3	20415	8	#Mid	16QAM	21.30	-0.2	18.95	PASS
Band5	3	20415	8	#Max	16QAM	21.34	-0.2	18.99	PASS
Band5	3	20415	15	#0	16QAM	21.48	-0.2	19.13	PASS
Band5	3	20525	1	#0	QPSK	23.19	-0.2	20.84	PASS
Band5	3	20525	1	#Mid	QPSK	23.18	-0.2	20.83	PASS
Band5	3	20525	1	#Max	QPSK	23.20	-0.2	20.85	PASS
Band5	3	20525	8	#0	QPSK	22.64	-0.2	20.29	PASS
Band5	3	20525	8	#Mid	QPSK	22.66	-0.2	20.31	PASS
Band5	3	20525	8	#Max	QPSK	22.58	-0.2	20.23	PASS
Band5	3	20525	15	#0	QPSK	22.63	-0.2	20.28	PASS
Band5	3	20525	1	#0	16QAM	22.73	-0.2	20.38	PASS
Band5	3	20525	1	#Mid	16QAM	22.68	-0.2	20.33	PASS
Band5	3	20525	1	#Max	16QAM	22.63	-0.2	20.28	PASS
Band5	3	20525	8	#0	16QAM	21.67	-0.2	19.32	PASS
Band5	3	20525	8	#Mid	16QAM	21.68	-0.2	19.33	PASS
Band5	3	20525	8	#Max	16QAM	21.57	-0.2	19.22	PASS
Band5	3	20525	15	#0	16QAM	21.50	-0.2	19.15	PASS
Band5	3	20635	1	#0	QPSK	23.09	-0.2	20.74	PASS
Band5	3	20635	1	#Mid	QPSK	23.12	-0.2	20.77	PASS
Band5	3	20635	1	#Max	QPSK	22.92	-0.2	20.57	PASS
Band5	3	20635	8	#0	QPSK	22.44	-0.2	20.09	PASS
Band5	3	20635	8	#Mid	QPSK	22.50	-0.2	20.15	PASS
Band5	3	20635	8	#Max	QPSK	22.38	-0.2	20.03	PASS
Band5	3	20635	15	#0	QPSK	22.54	-0.2	20.19	PASS
Band5	3	20635	1	#0	16QAM	22.62	-0.2	20.27	PASS
Band5	3	20635	1	#Mid	16QAM	22.60	-0.2	20.25	PASS

Band5	3	20635	1	#Max	16QAM	22.57	-0.2	20.22	PASS
Band5	3	20635	8	#0	16QAM	21.61	-0.2	19.26	PASS
Band5	3	20635	8	#Mid	16QAM	21.64	-0.2	19.29	PASS
Band5	3	20635	8	#Max	16QAM	21.60	-0.2	19.25	PASS
Band5	3	20635	15	#0	16QAM	21.59	-0.2	19.24	PASS
Band5	5	20425	1	#0	QPSK	22.77	-0.2	20.42	PASS
Band5	5	20425	1	#Mid	QPSK	22.75	-0.2	20.40	PASS
Band5	5	20425	1	#Max	QPSK	22.97	-0.2	20.62	PASS
Band5	5	20425	12	#0	QPSK	22.34	-0.2	19.99	PASS
Band5	5	20425	12	#Mid	QPSK	22.44	-0.2	20.09	PASS
Band5	5	20425	12	#Max	QPSK	22.43	-0.2	20.08	PASS
Band5	5	20425	25	#0	QPSK	22.42	-0.2	20.07	PASS
Band5	5	20425	1	#0	16QAM	22.49	-0.2	20.14	PASS
Band5	5	20425	1	#Mid	16QAM	22.52	-0.2	20.17	PASS
Band5	5	20425	1	#Max	16QAM	22.72	-0.2	20.37	PASS
Band5	5	20425	12	#0	16QAM	21.31	-0.2	18.96	PASS
Band5	5	20425	12	#Mid	16QAM	21.35	-0.2	19.00	PASS
Band5	5	20425	12	#Max	16QAM	21.41	-0.2	19.06	PASS
Band5	5	20425	25	#0	16QAM	21.51	-0.2	19.16	PASS
Band5	5	20525	1	#0	QPSK	23.16	-0.2	20.81	PASS
Band5	5	20525	1	#Mid	QPSK	23.11	-0.2	20.76	PASS
Band5	5	20525	1	#Max	QPSK	23.15	-0.2	20.80	PASS
Band5	5	20525	12	#0	QPSK	22.57	-0.2	20.22	PASS
Band5	5	20525	12	#Mid	QPSK	22.67	-0.2	20.32	PASS
Band5	5	20525	12	#Max	QPSK	22.71	-0.2	20.36	PASS
Band5	5	20525	25	#0	QPSK	22.64	-0.2	20.29	PASS
Band5	5	20525	1	#0	16QAM	22.66	-0.2	20.31	PASS
Band5	5	20525	1	#Mid	16QAM	22.69	-0.2	20.34	PASS
Band5	5	20525	1	#Max	16QAM	22.65	-0.2	20.30	PASS
Band5	5	20525	12	#0	16QAM	21.42	-0.2	19.07	PASS
Band5	5	20525	12	#Mid	16QAM	21.49	-0.2	19.14	PASS
Band5	5	20525	12	#Max	16QAM	21.42	-0.2	19.07	PASS
Band5	5	20525	25	#0	16QAM	21.70	-0.2	19.35	PASS
Band5	5	20625	1	#0	QPSK	22.84	-0.2	20.49	PASS
Band5	5	20625	1	#Mid	QPSK	22.88	-0.2	20.53	PASS
Band5	5	20625	1	#Max	QPSK	22.80	-0.2	20.45	PASS
Band5	5	20625	12	#0	QPSK	22.61	-0.2	20.26	PASS
Band5	5	20625	12	#Mid	QPSK	22.60	-0.2	20.25	PASS
Band5	5	20625	12	#Max	QPSK	22.44	-0.2	20.09	PASS
Band5	5	20625	25	#0	QPSK	22.55	-0.2	20.20	PASS
Band5	5	20625	1	#0	16QAM	23.10	-0.2	20.75	PASS
Band5	5	20625	1	#Mid	16QAM	23.10	-0.2	20.75	PASS

Band5	5	20625	1	#Max	16QAM	22.96	-0.2	20.61	PASS
Band5	5	20625	12	#0	16QAM	21.55	-0.2	19.20	PASS
Band5	5	20625	12	#Mid	16QAM	21.39	-0.2	19.04	PASS
Band5	5	20625	12	#Max	16QAM	21.43	-0.2	19.08	PASS
Band5	5	20625	25	#0	16QAM	21.73	-0.2	19.38	PASS
Band5	10	20450	1	#0	QPSK	22.78	-0.2	20.43	PASS
Band5	10	20450	1	#Mid	QPSK	22.95	-0.2	20.60	PASS
Band5	10	20450	1	#Max	QPSK	23.09	-0.2	20.74	PASS
Band5	10	20450	25	#0	QPSK	22.45	-0.2	20.10	PASS
Band5	10	20450	25	#Mid	QPSK	22.52	-0.2	20.17	PASS
Band5	10	20450	25	#Max	QPSK	22.67	-0.2	20.32	PASS
Band5	10	20450	50	#0	QPSK	22.53	-0.2	20.18	PASS
Band5	10	20450	1	#0	16QAM	23.41	-0.2	21.06	PASS
Band5	10	20450	1	#Mid	16QAM	23.61	-0.2	21.26	PASS
Band5	10	20450	1	#Max	16QAM	23.65	-0.2	21.30	PASS
Band5	10	20450	25	#0	16QAM	21.47	-0.2	19.12	PASS
Band5	10	20450	25	#Mid	16QAM	21.58	-0.2	19.23	PASS
Band5	10	20450	25	#Max	16QAM	21.60	-0.2	19.25	PASS
Band5	10	20450	50	#0	16QAM	21.57	-0.2	19.22	PASS
Band5	10	20525	1	#0	QPSK	23.05	-0.2	20.70	PASS
Band5	10	20525	1	#Mid	QPSK	23.04	-0.2	20.69	PASS
Band5	10	20525	1	#Max	QPSK	23.13	-0.2	20.78	PASS
Band5	10	20525	25	#0	QPSK	22.72	-0.2	20.37	PASS
Band5	10	20525	25	#Mid	QPSK	22.54	-0.2	20.19	PASS
Band5	10	20525	25	#Max	QPSK	22.52	-0.2	20.17	PASS
Band5	10	20525	50	#0	QPSK	22.66	-0.2	20.31	PASS
Band5	10	20525	1	#0	16QAM	23.27	-0.2	20.92	PASS
Band5	10	20525	1	#Mid	16QAM	23.33	-0.2	20.98	PASS
Band5	10	20525	1	#Max	16QAM	23.38	-0.2	21.03	PASS
Band5	10	20525	25	#0	16QAM	21.73	-0.2	19.38	PASS
Band5	10	20525	25	#Mid	16QAM	21.71	-0.2	19.36	PASS
Band5	10	20525	25	#Max	16QAM	21.70	-0.2	19.35	PASS
Band5	10	20525	50	#0	16QAM	21.71	-0.2	19.36	PASS
Band5	10	20600	1	#0	QPSK	22.99	-0.2	20.64	PASS
Band5	10	20600	1	#Mid	QPSK	23.04	-0.2	20.69	PASS
Band5	10	20600	1	#Max	QPSK	22.92	-0.2	20.57	PASS
Band5	10	20600	25	#0	QPSK	22.54	-0.2	20.19	PASS
Band5	10	20600	25	#Mid	QPSK	22.66	-0.2	20.31	PASS
Band5	10	20600	25	#Max	QPSK	22.53	-0.2	20.18	PASS
Band5	10	20600	50	#0	QPSK	22.59	-0.2	20.24	PASS
Band5	10	20600	1	#0	16QAM	22.93	-0.2	20.58	PASS
Band5	10	20600	1	#Mid	16QAM	22.85	-0.2	20.50	PASS

Band5	10	20600	1	#Max	16QAM	22.82	-0.2	20.47	PASS
Band5	10	20600	25	#0	16QAM	21.67	-0.2	19.32	PASS
Band5	10	20600	25	#Mid	16QAM	21.60	-0.2	19.25	PASS
Band5	10	20600	25	#Max	16QAM	21.63	-0.2	19.28	PASS
Band5	10	20600	50	#0	16QAM	21.63	-0.2	19.28	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band 5	1.4	20407	6	#0	QPSK	LV	NT	-3.10	-0.004	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	NT	-2.26	-0.003	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	HV	NT	-2.80	-0.003	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	LV	NT	-2.93	-0.004	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	NT	-2.46	-0.003	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	HV	NT	-1.44	-0.002	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	LV	NT	-2.83	-0.003	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	NT	-1.06	-0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	HV	NT	0.00	0.000	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	LV	NT	0.93	0.001	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	NT	3.43	0.004	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	HV	NT	4.29	0.005	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	LV	NT	4.45	0.005	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	NT	4.18	0.005	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	HV	NT	5.34	0.006	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	LV	NT	5.35	0.006	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	NT	5.55	0.007	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	HV	NT	5.36	0.006	-2.5	2.5	PASS

5												
Band 5	3	20415	15	#0	QPSK	LV	NT	3.56	0.004	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	NT	-3.02	-0.004	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	HV	NT	0.40	0.000	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	LV	NT	0.21	0.000	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	NT	0.21	0.000	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	HV	NT	-2.03	-0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	LV	NT	-6.79	-0.008	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	NT	-8.94	-0.011	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	HV	NT	-9.66	-0.012	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	LV	NT	-9.67	-0.012	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	NT	-9.44	-0.011	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	HV	NT	-8.74	-0.010	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	LV	NT	0.82	0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	NT	0.90	0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	HV	NT	0.20	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	LV	NT	0.04	0.000	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	NT	-0.59	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	HV	NT	-1.29	-0.002	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	LV	NT	2.32	0.003	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	NT	1.59	0.002	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	HV	NT	1.17	0.001	-2.5	2.5	PASS

Band 5	5	20425	25	#0	16QAM	LV	NT	-0.69	-0.00 1	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	NT	-0.06	0.000	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	HV	NT	0.33	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	LV	NT	-4.82	-0.00 6	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	NT	-3.75	-0.00 4	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	HV	NT	0.24	0.000	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	LV	NT	5.45	0.007	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	NV	NT	8.96	0.011	-2.5	2.5	PASS
Band 5	5	20525	25	#0	16QAM	HV	NT	12.96	0.015	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	LV	NT	6.88	0.008	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	NT	6.88	0.008	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	HV	NT	6.35	0.008	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	LV	NT	6.45	0.008	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	NV	NT	7.12	0.008	-2.5	2.5	PASS
Band 5	5	20625	25	#0	16QAM	HV	NT	7.78	0.009	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	LV	NT	7.51	0.009	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	NT	7.15	0.009	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	HV	NT	6.58	0.008	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	LV	NT	5.58	0.007	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	NT	4.11	0.005	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	HV	NT	3.12	0.004	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	LV	NT	-5.39	-0.00	-2.5	2.5	PASS

5									6			
Band 5	10	20525	50	#0	QPSK	NV	NT	-6.57	-0.008	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	HV	NT	-8.40	-0.010	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	LV	NT	-8.17	-0.010	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	NT	-9.18	-0.011	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	HV	NT	-8.50	-0.010	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	LV	NT	-2.16	-0.003	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	NT	-3.92	-0.005	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	HV	NT	-5.02	-0.006	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	LV	NT	-6.05	-0.007	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	NV	NT	-6.12	-0.007	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	HV	NT	-6.74	-0.008	-2.5	2.5	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band 5	1.4	20407	6	#0	QPSK	NV	-30	3.92	0.005	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	-20	4.53	0.005	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	0	4.85	0.006	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	10	4.85	0.006	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	QPSK	NV	20	5.06	0.006	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	-30	4.94	0.006	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	-20	5.29	0.006	-2.5	2.5	PASS

Band 5	1.4	20407	6	#0	16QAM	NV	0	6.48	0.008	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	10	6.79	0.008	-2.5	2.5	PASS
Band 5	1.4	20407	6	#0	16QAM	NV	20	8.17	0.010	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	-30	4.39	0.005	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	-20	4.95	0.006	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	0	5.72	0.007	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	10	6.79	0.008	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	QPSK	NV	20	8.04	0.010	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	-30	8.11	0.010	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	-20	9.33	0.011	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	0	10.41	0.012	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	10	10.97	0.013	-2.5	2.5	PASS
Band 5	1.4	20525	6	#0	16QAM	NV	20	11.06	0.013	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	-30	1.30	0.002	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	-20	1.03	0.001	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	0	-3.08	-0.004	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	10	-3.99	-0.005	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	QPSK	NV	20	-5.18	-0.006	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	-30	-6.09	-0.007	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	-20	-6.07	-0.007	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	0	-6.05	-0.007	-2.5	2.5	PASS
Band 5	1.4	20643	6	#0	16QAM	NV	10	-7.78	-0.007	-2.5	2.5	PASS

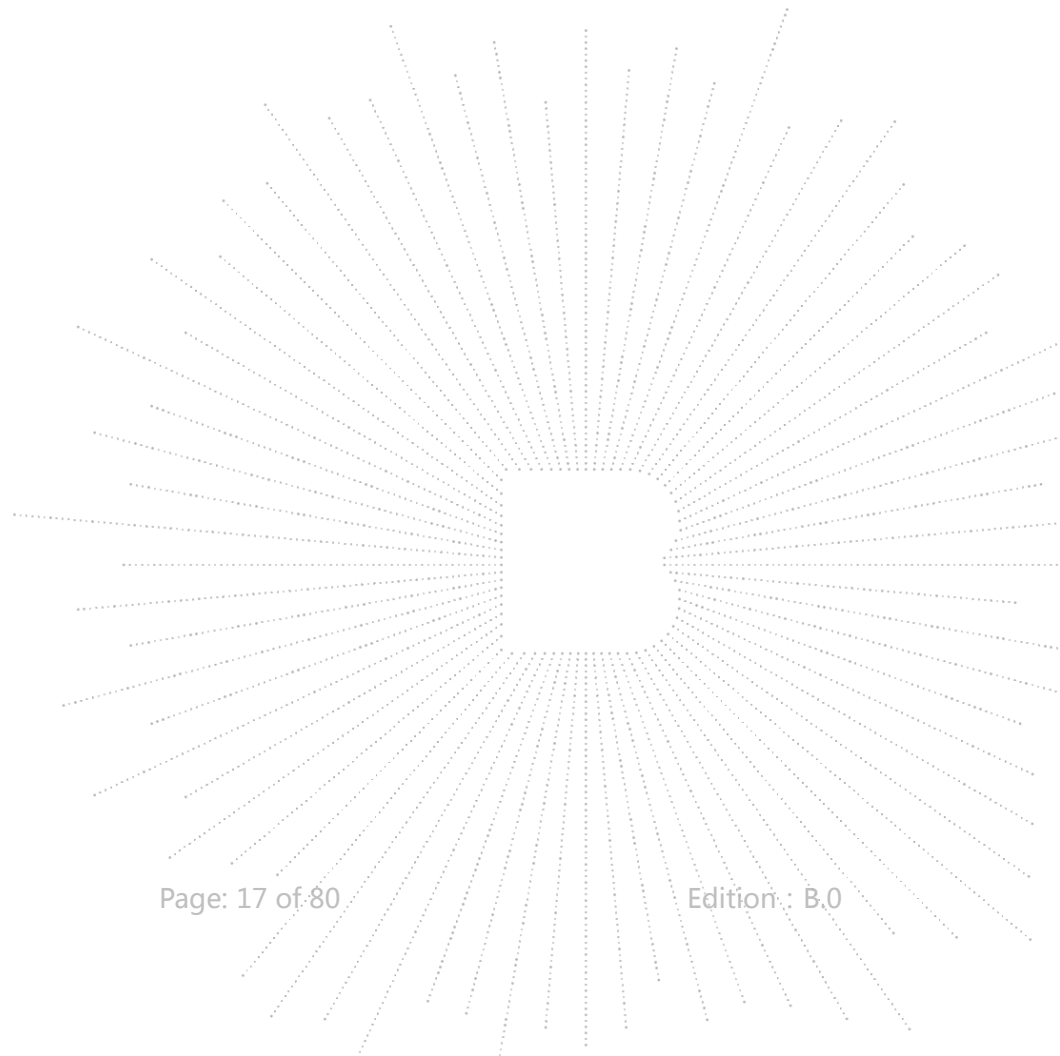
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Band 5	1.4	20643	6	#0	16QAM	NV	20	-8.60	-0.010	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	-30	-2.98	-0.004	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	-20	-3.71	-0.004	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	0	-4.15	-0.005	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	10	-5.95	-0.007	-2.5	2.5	PASS
Band 5	3	20415	15	#0	QPSK	NV	20	-7.04	-0.009	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	-30	-8.63	-0.010	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	-20	-8.84	-0.011	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	0	-9.24	-0.011	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	10	-8.45	-0.010	-2.5	2.5	PASS
Band 5	3	20415	15	#0	16QAM	NV	20	-8.67	-0.011	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	-30	2.15	0.003	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	-20	1.99	0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	0	1.97	0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	10	1.09	0.001	-2.5	2.5	PASS
Band 5	3	20525	15	#0	QPSK	NV	20	1.49	0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	-30	1.60	0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	-20	2.07	0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	0	1.70	0.002	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	10	2.35	0.003	-2.5	2.5	PASS
Band 5	3	20525	15	#0	16QAM	NV	20	-2.79	-0.003	-2.5	2.5	PASS

Band 5	3	20635	15	#0	QPSK	NV	-30	1.76	0.002	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	-20	0.62	0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	0	-1.09	-0.001	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	10	-2.55	-0.003	-2.5	2.5	PASS
Band 5	3	20635	15	#0	QPSK	NV	20	-4.59	-0.005	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	-30	-5.55	-0.007	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	-20	-6.90	-0.008	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	0	-10.7	-0.013	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	10	-14.5	-0.017	-2.5	2.5	PASS
Band 5	3	20635	15	#0	16QAM	NV	20	-18.5	-0.022	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	-30	-7.85	-0.009	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	-20	-9.70	-0.012	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	0	-10.6	-0.013	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	10	-12.5	-0.015	-2.5	2.5	PASS
Band 5	5	20425	25	#0	QPSK	NV	20	-12.8	-0.016	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	-30	-13.0	-0.016	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	-20	-12.8	-0.016	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	0	-12.2	-0.015	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	10	-11.29	-0.014	-2.5	2.5	PASS
Band 5	5	20425	25	#0	16QAM	NV	20	-11.92	-0.014	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	-30	0.79	0.001	-2.5	2.5	PASS
Band 5	5	20525	25	#0	QPSK	NV	-20	-0.63	-0.001	-2.5	2.5	PASS

5									1			
Band 5	5	20525	25	#0	QPSK	NV	0	-0.60	-0.00	-2.5	2.5	PASS
									1			
Band 5	5	20525	25	#0	QPSK	NV	10	-2.10	-0.00	-2.5	2.5	PASS
									3			
Band 5	5	20525	25	#0	QPSK	NV	20	-7.80	-0.00	-2.5	2.5	PASS
									9			
Band 5	5	20525	25	#0	16QAM	NV	-30	-7.87	-0.00	-2.5	2.5	PASS
									9			
Band 5	5	20525	25	#0	16QAM	NV	-20	-8.64	-0.01	-2.5	2.5	PASS
									0			
Band 5	5	20525	25	#0	16QAM	NV	0	-10.1	-0.01	-2.5	2.5	PASS
								4	2			
Band 5	5	20525	25	#0	16QAM	NV	10	-10.3	-0.01	-2.5	2.5	PASS
								0	2			
Band 5	5	20525	25	#0	16QAM	NV	20	-10.1	-0.01	-2.5	2.5	PASS
								4	2			
Band 5	5	20625	25	#0	QPSK	NV	-30	0.83	0.001	-2.5	2.5	PASS
Band 5	5	20625	25	#0	QPSK	NV	-20	-0.46	-0.00	-2.5	2.5	PASS
									1			
Band 5	5	20625	25	#0	QPSK	NV	0	-1.60	-0.00	-2.5	2.5	PASS
									2			
Band 5	5	20625	25	#0	QPSK	NV	10	-3.12	-0.00	-2.5	2.5	PASS
									4			
Band 5	5	20625	25	#0	QPSK	NV	20	-4.49	-0.00	-2.5	2.5	PASS
									5			
Band 5	5	20625	25	#0	16QAM	NV	-30	-5.34	-0.00	-2.5	2.5	PASS
									6			
Band 5	5	20625	25	#0	16QAM	NV	-20	-5.49	-0.00	-2.5	2.5	PASS
									6			
Band 5	5	20625	25	#0	16QAM	NV	0	-6.94	-0.00	-2.5	2.5	PASS
									8			
Band 5	5	20625	25	#0	16QAM	NV	10	-7.42	-0.00	-2.5	2.5	PASS
									9			
Band 5	5	20625	25	#0	16QAM	NV	20	-8.18	-0.01	-2.5	2.5	PASS
									0			
Band 5	10	20450	50	#0	QPSK	NV	-30	2.95	0.004	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	-20	0.66	0.001	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	0	-2.17	-0.00	-2.5	2.5	PASS
									3			

Band 5	10	20450	50	#0	QPSK	NV	10	-4.48	-0.005	-2.5	2.5	PASS
Band 5	10	20450	50	#0	QPSK	NV	20	-6.17	-0.007	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	-30	-7.24	-0.009	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	-20	-6.29	-0.008	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	0	-6.42	-0.008	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	10	-6.81	-0.008	-2.5	2.5	PASS
Band 5	10	20450	50	#0	16QAM	NV	20	-6.61	-0.008	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	-30	-0.31	0.000	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	-20	-0.89	-0.001	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	0	-2.56	-0.003	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	10	-2.52	-0.003	-2.5	2.5	PASS
Band 5	10	20525	50	#0	QPSK	NV	20	-3.32	-0.004	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	-30	-4.38	-0.005	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	-20	-4.11	-0.005	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	0	-7.93	-0.009	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	10	-9.71	-0.012	-2.5	2.5	PASS
Band 5	10	20525	50	#0	16QAM	NV	20	-10.39	-0.012	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	-30	-15.32	-0.018	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	-20	8.91	0.011	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	0	9.68	0.011	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	10	11.90	0.014	-2.5	2.5	PASS
Band 5	10	20600	50	#0	QPSK	NV	20	14.19	0.017	-2.5	2.5	PASS

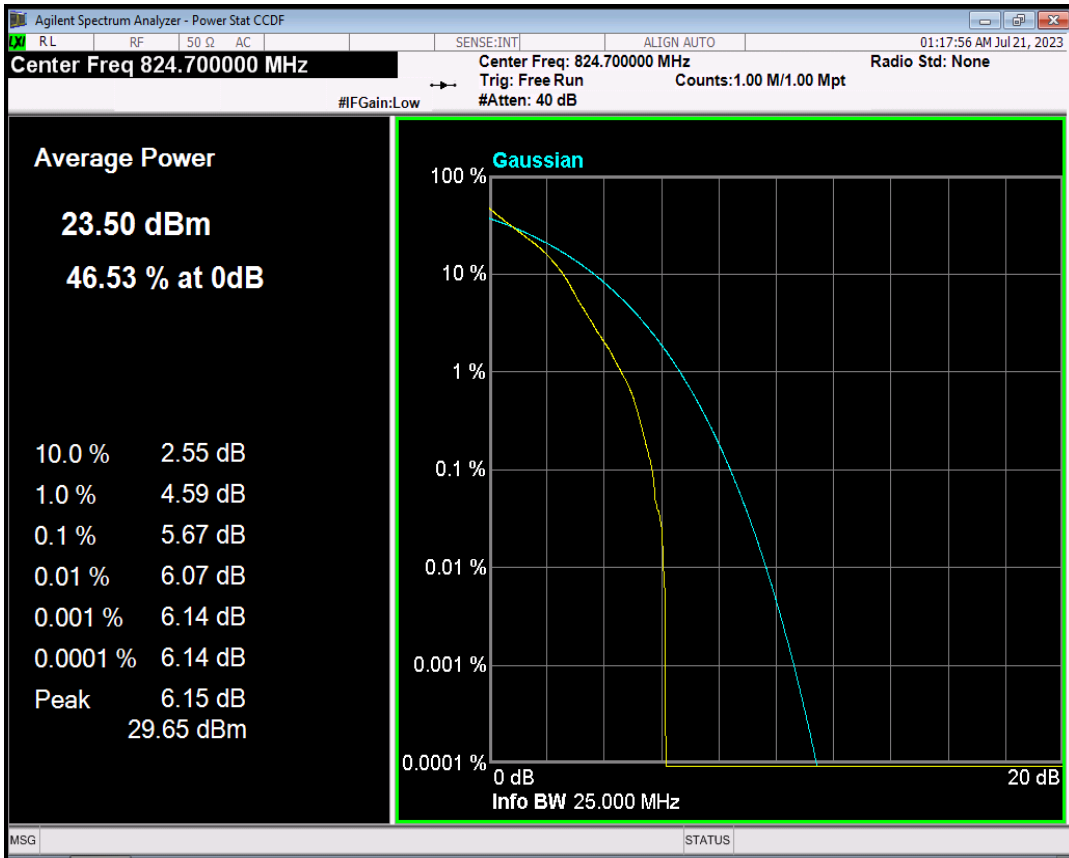
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Band 5	10	20600	50	#0	16QAM	NV	-30	16.14	0.019	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	NV	-20	17.42	0.021	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	NV	0	18.50	0.022	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	NV	10	19.41	0.023	-2.5	2.5	PASS
Band 5	10	20600	50	#0	16QAM	NV	20	20.24	0.024	-2.5	2.5	PASS



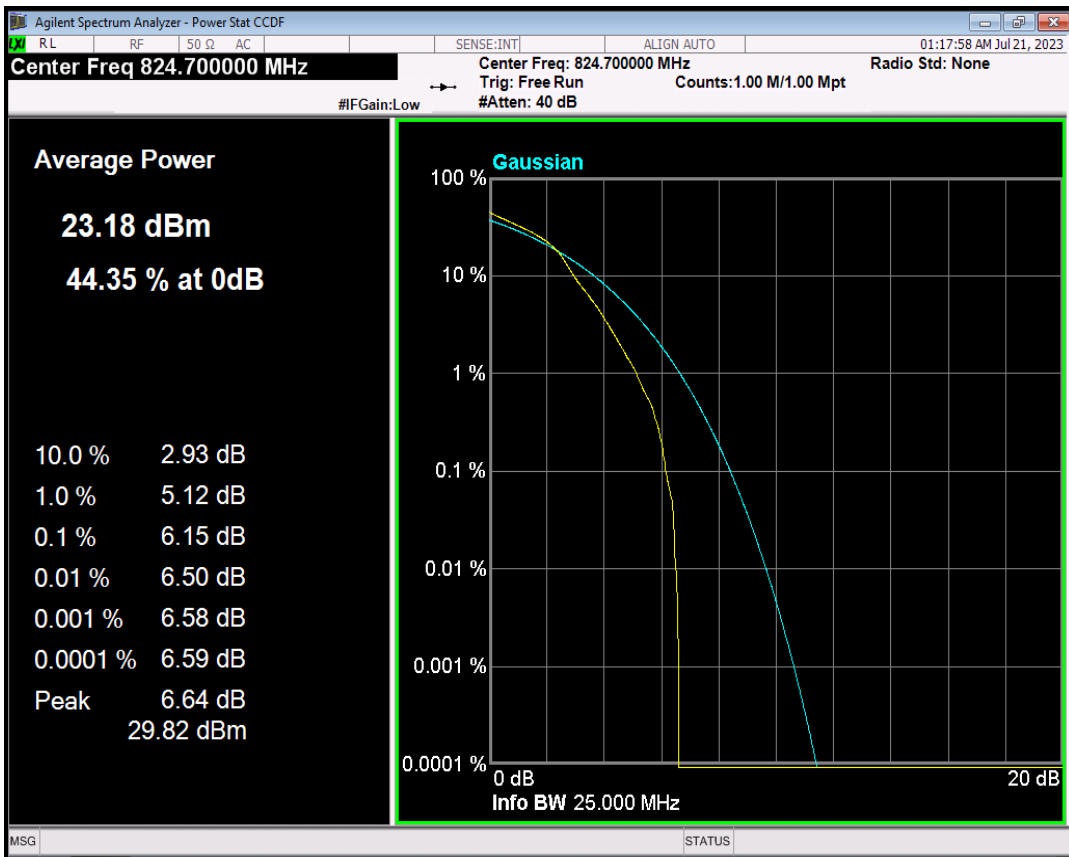
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	5.67	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.15	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.56	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.26	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.41	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.21	13	PASS
Band5	3	20415	1	#0	QPSK	5.44	13	PASS
Band5	3	20415	1	#0	16QAM	6.39	13	PASS
Band5	3	20525	1	#0	QPSK	5.84	13	PASS
Band5	3	20525	1	#0	16QAM	6.39	13	PASS
Band5	3	20635	1	#0	QPSK	5.03	13	PASS
Band5	3	20635	1	#0	16QAM	5.61	13	PASS
Band5	5	20425	1	#0	QPSK	5.86	13	PASS
Band5	5	20425	1	#0	16QAM	6.19	13	PASS
Band5	5	20525	1	#0	QPSK	5.65	13	PASS
Band5	5	20525	1	#0	16QAM	6.05	13	PASS
Band5	5	20625	1	#0	QPSK	5.54	13	PASS
Band5	5	20625	1	#0	16QAM	6.17	13	PASS
Band5	10	20450	1	#0	QPSK	5.39	13	PASS
Band5	10	20450	1	#0	16QAM	6.27	13	PASS
Band5	10	20525	1	#0	QPSK	5.68	13	PASS
Band5	10	20525	1	#0	16QAM	6.31	13	PASS
Band5	10	20600	1	#0	QPSK	4.98	13	PASS
Band5	10	20600	1	#0	16QAM	5.59	13	PASS

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

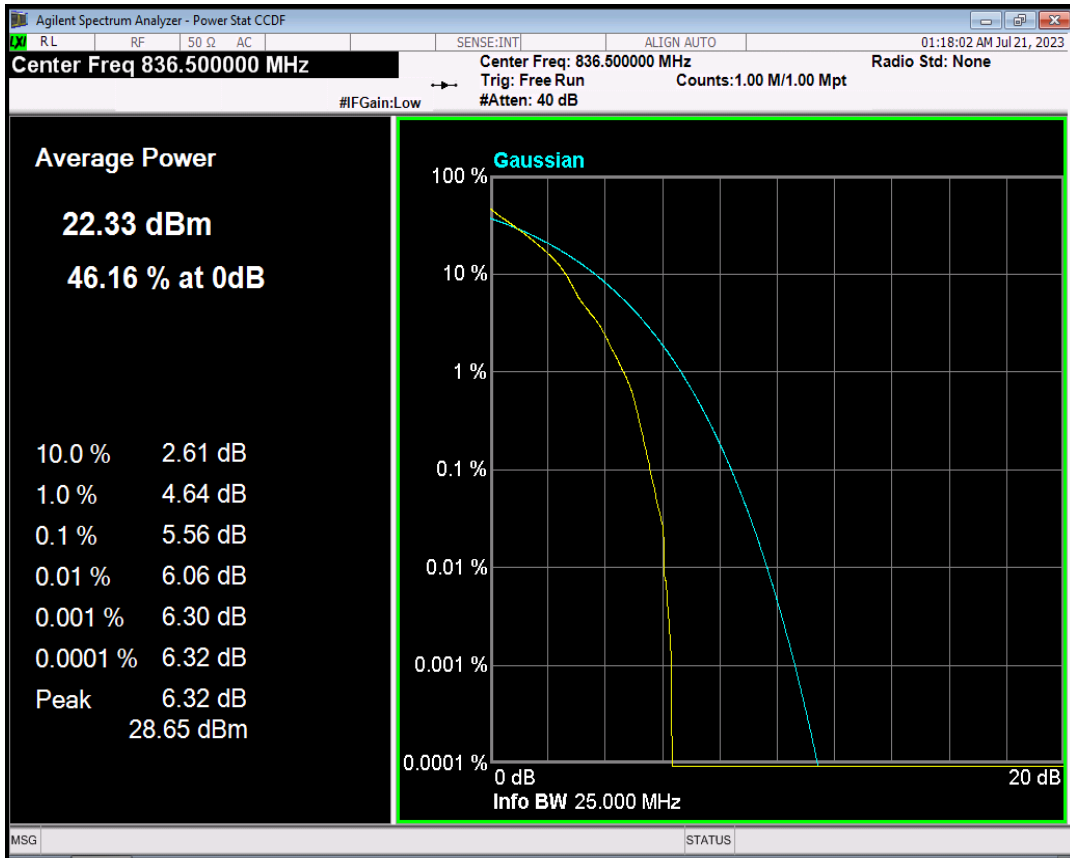


Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0

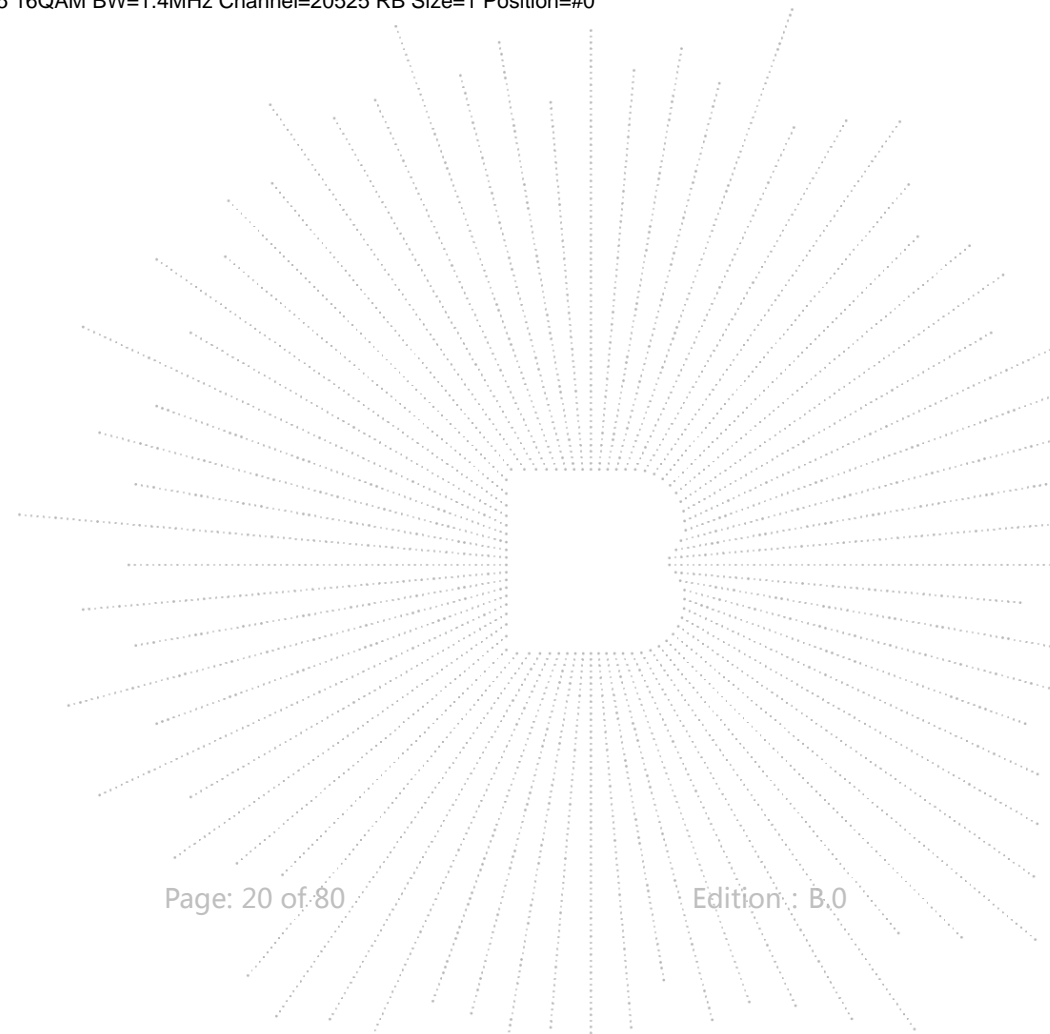


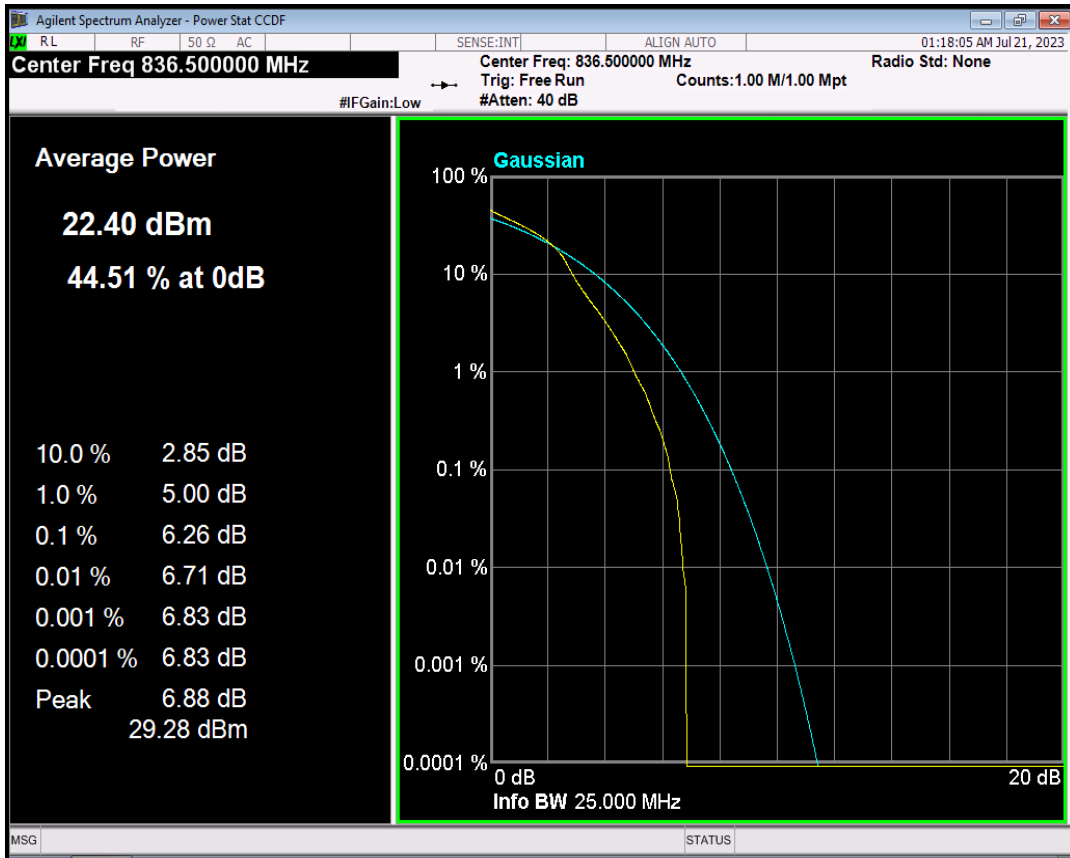


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0

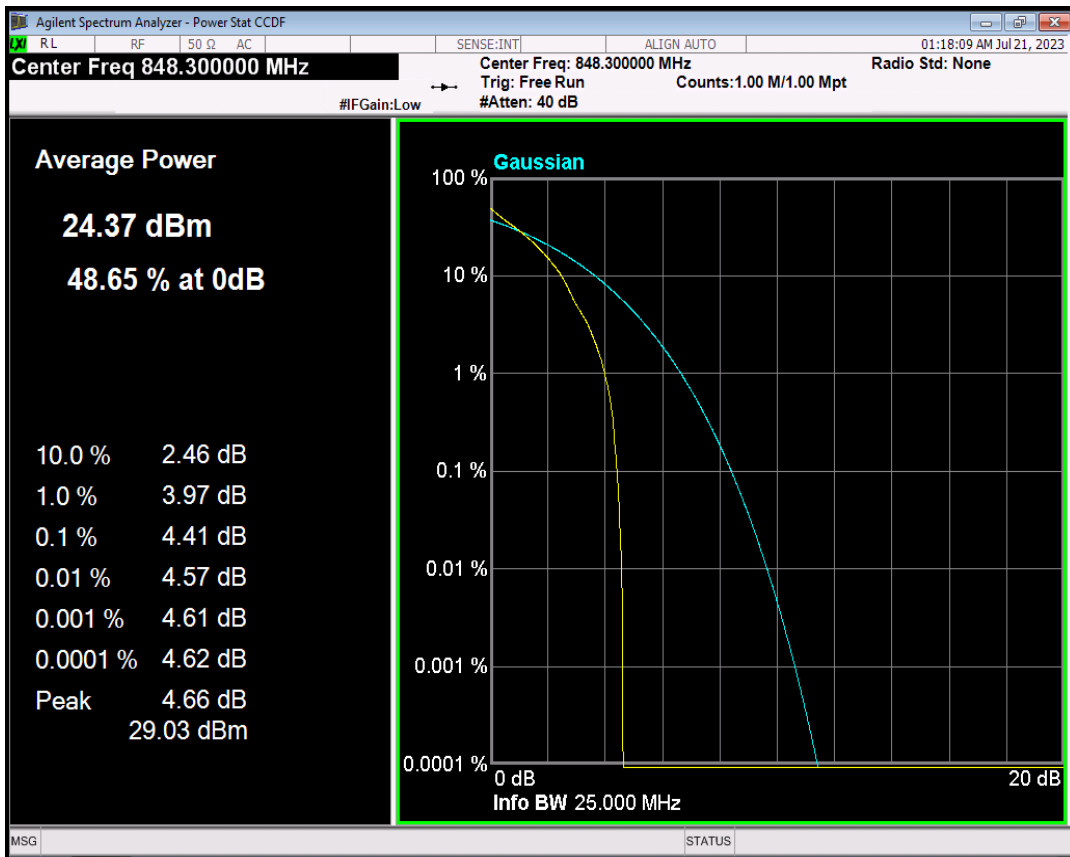


Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



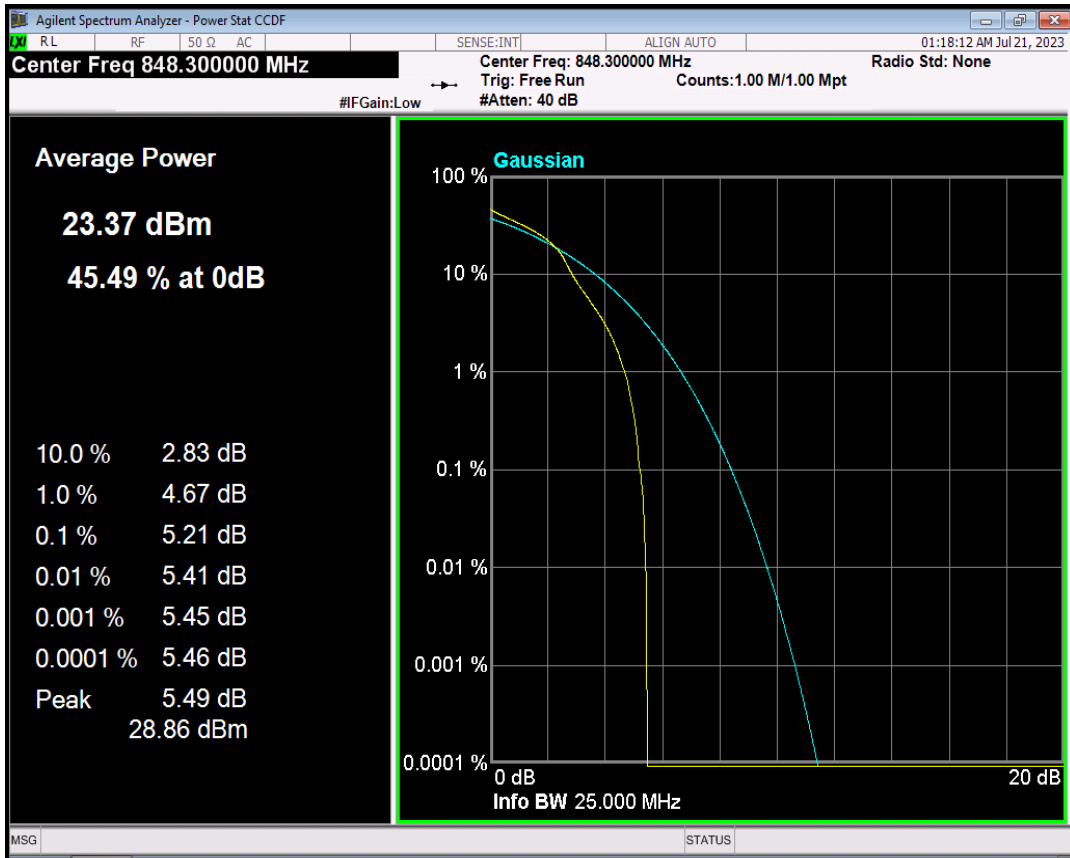


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0

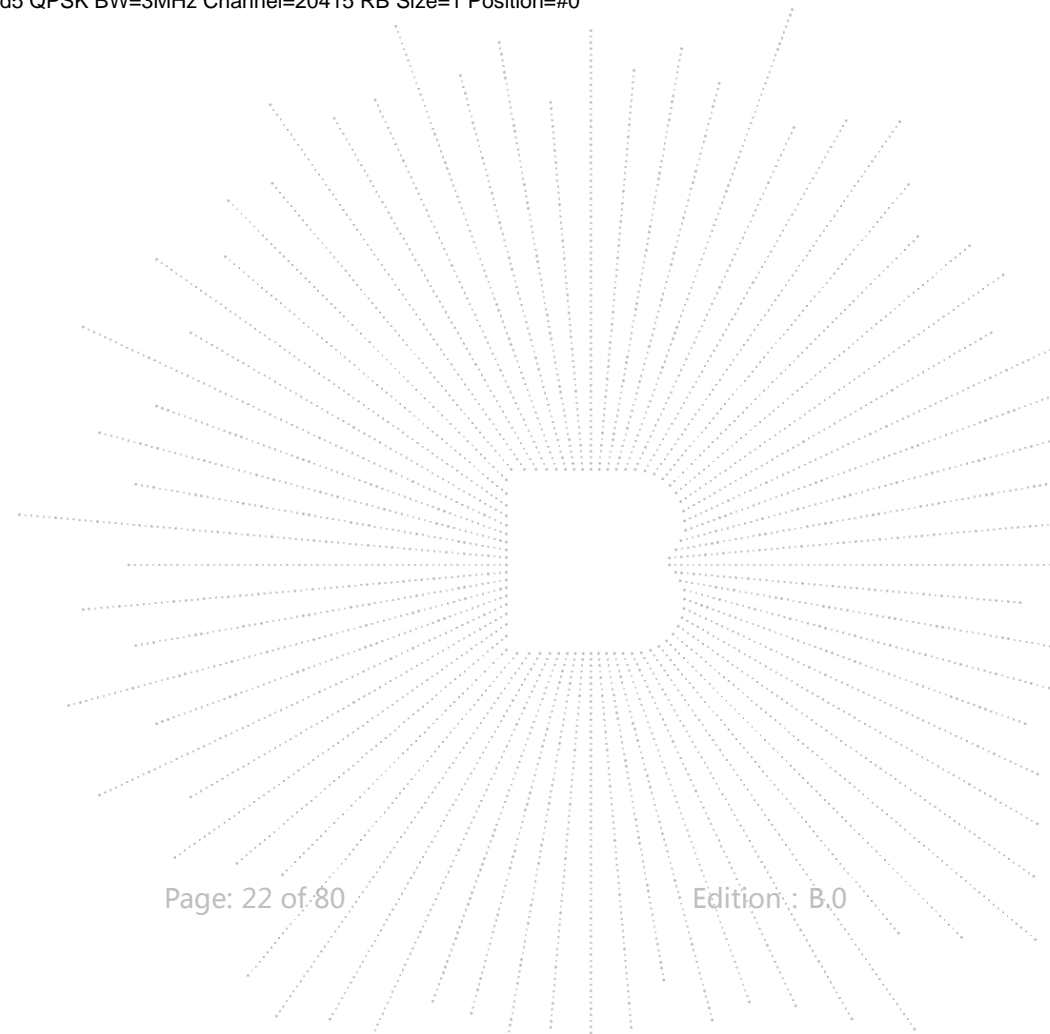


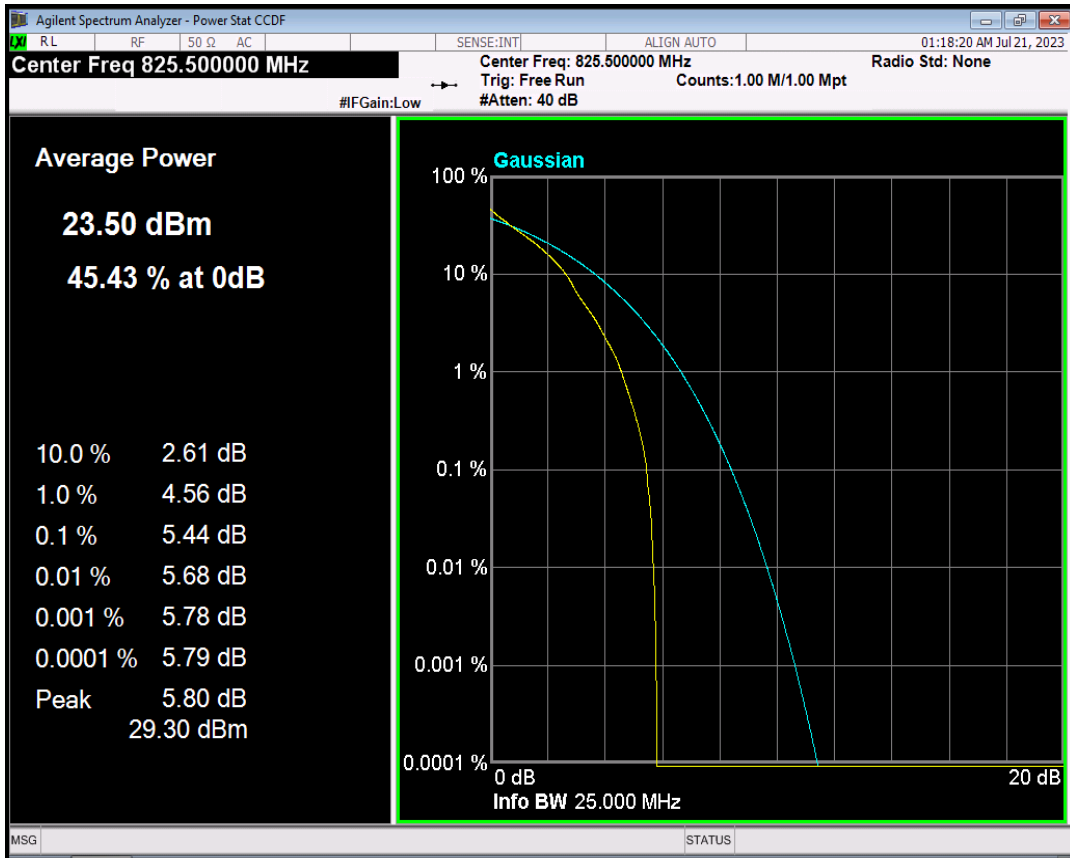


Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0

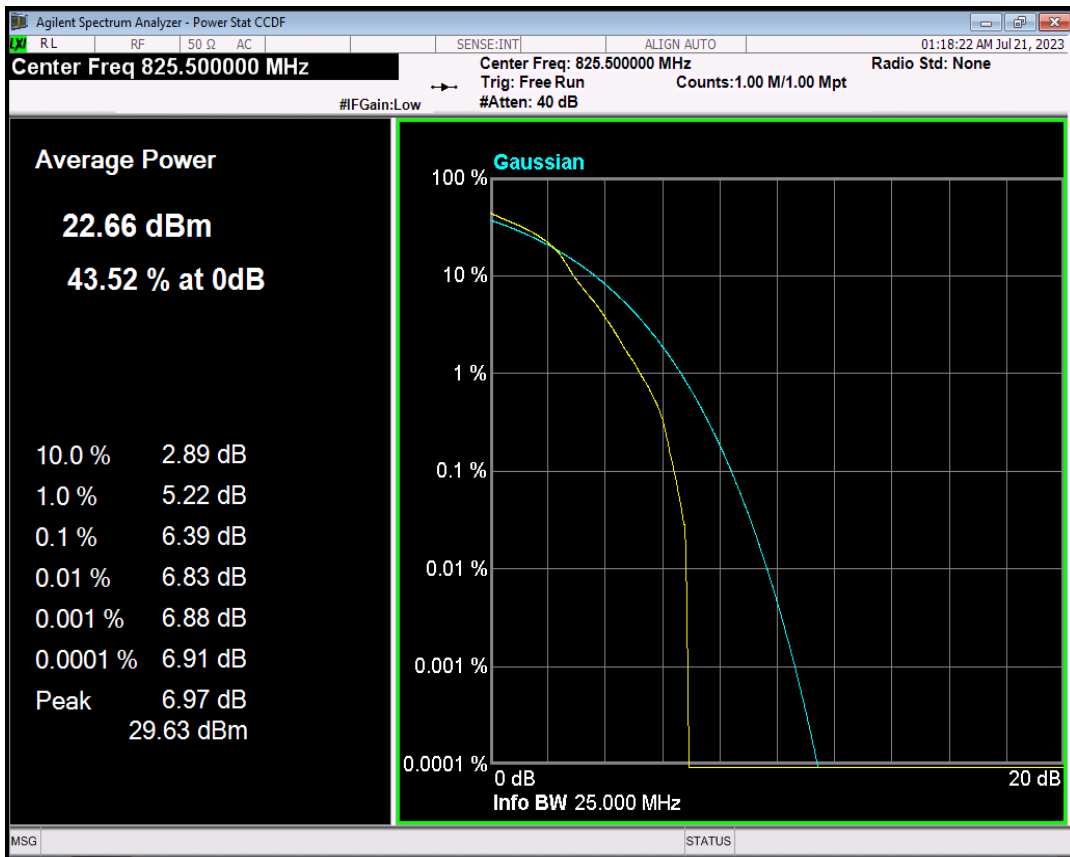


Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



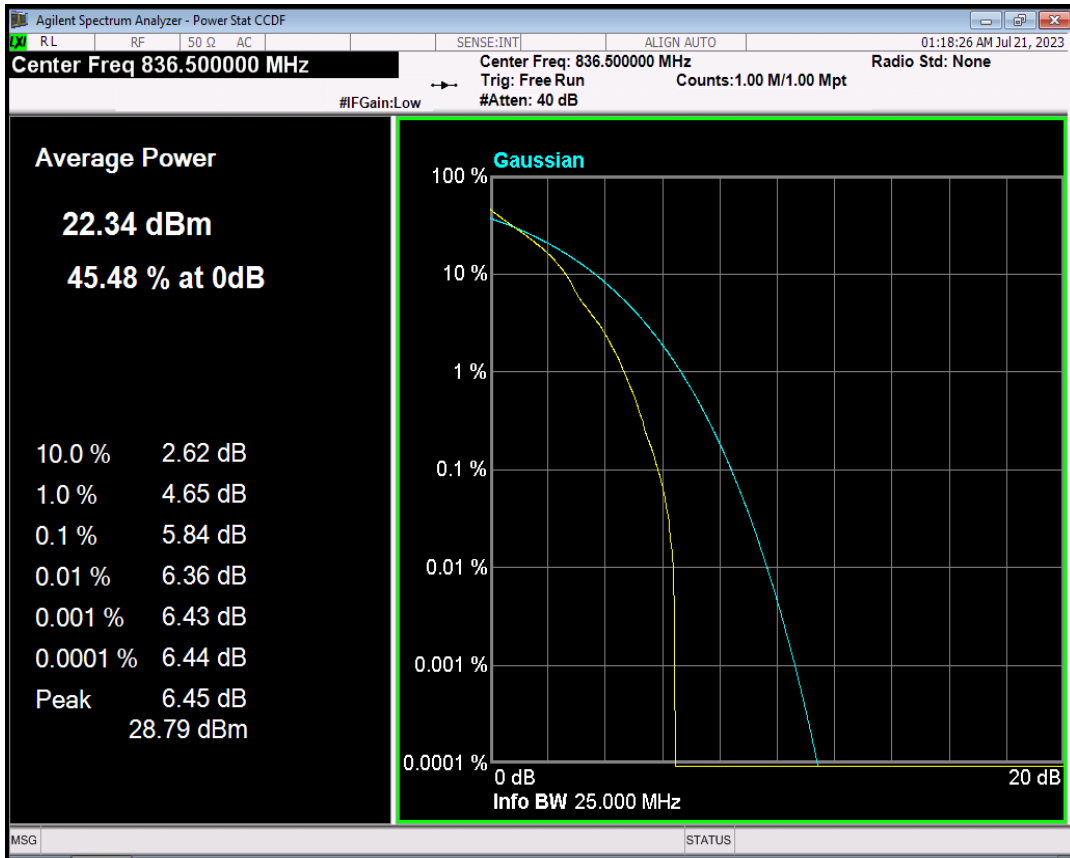


Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0

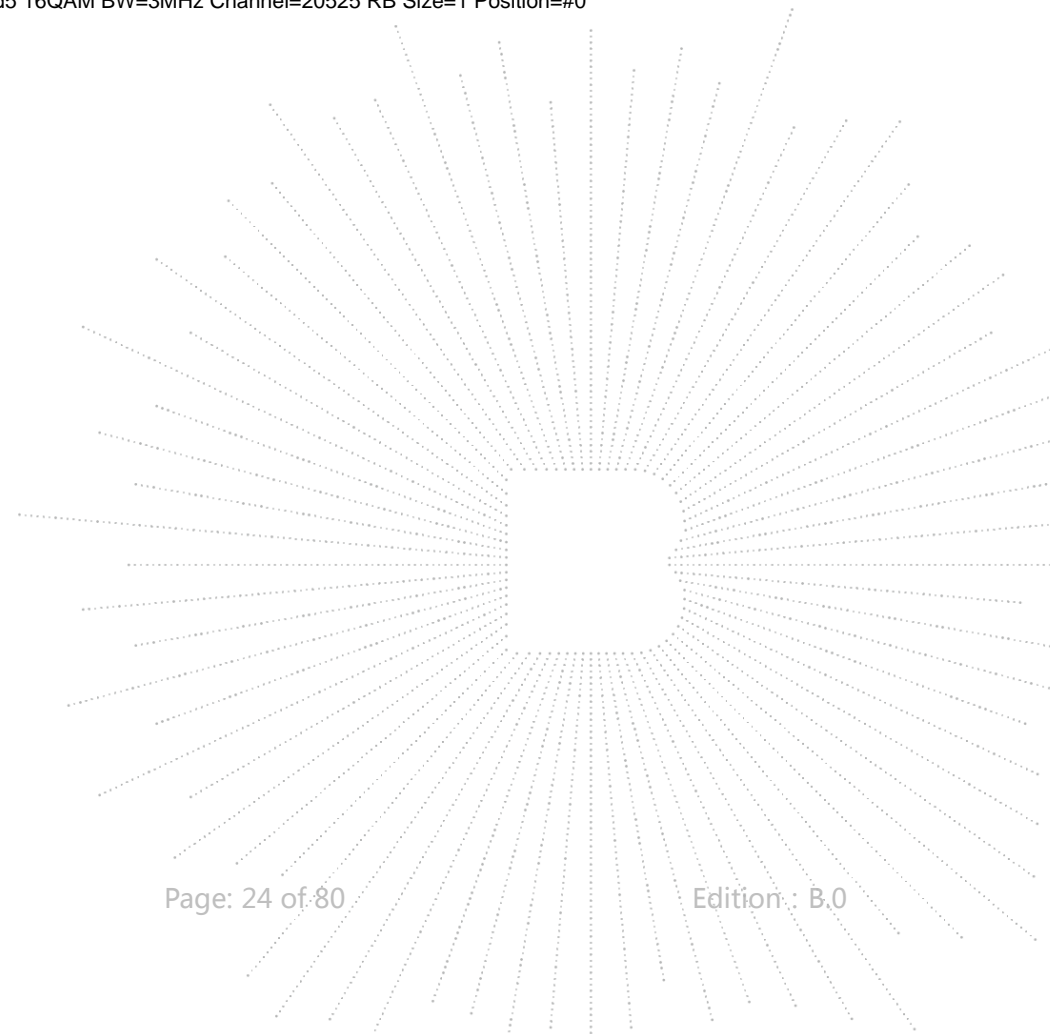


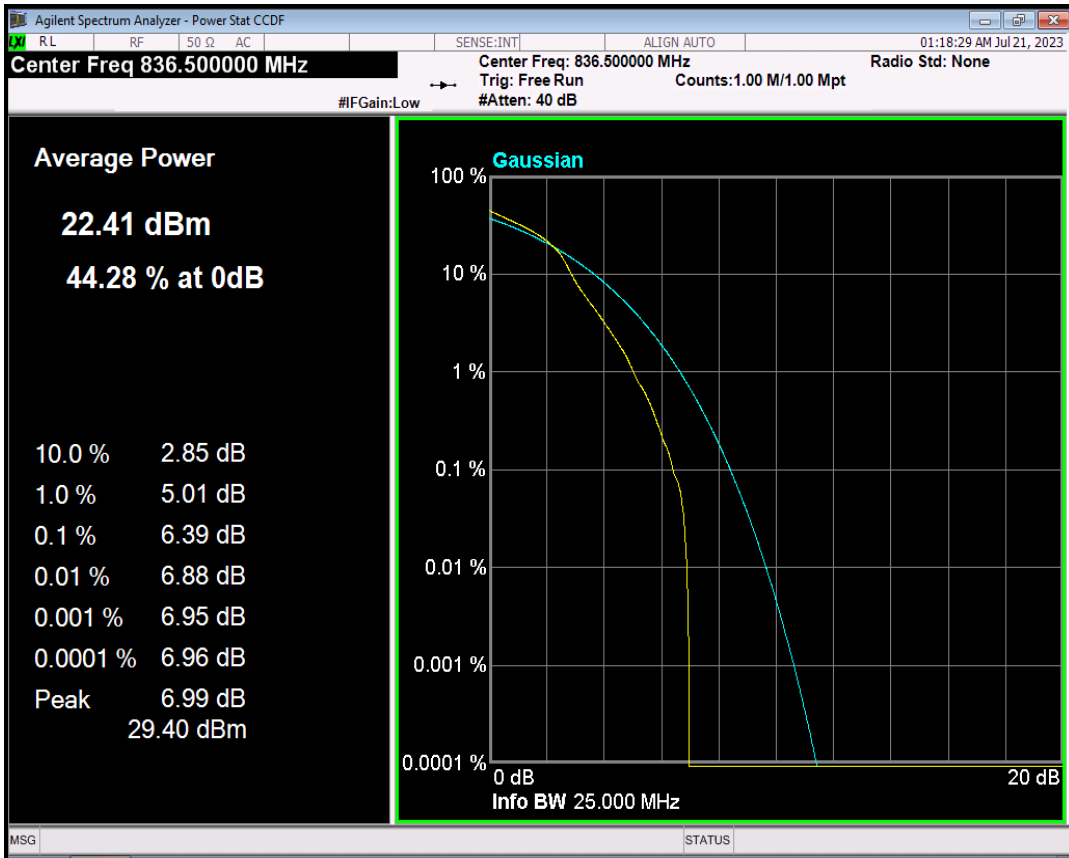


Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0

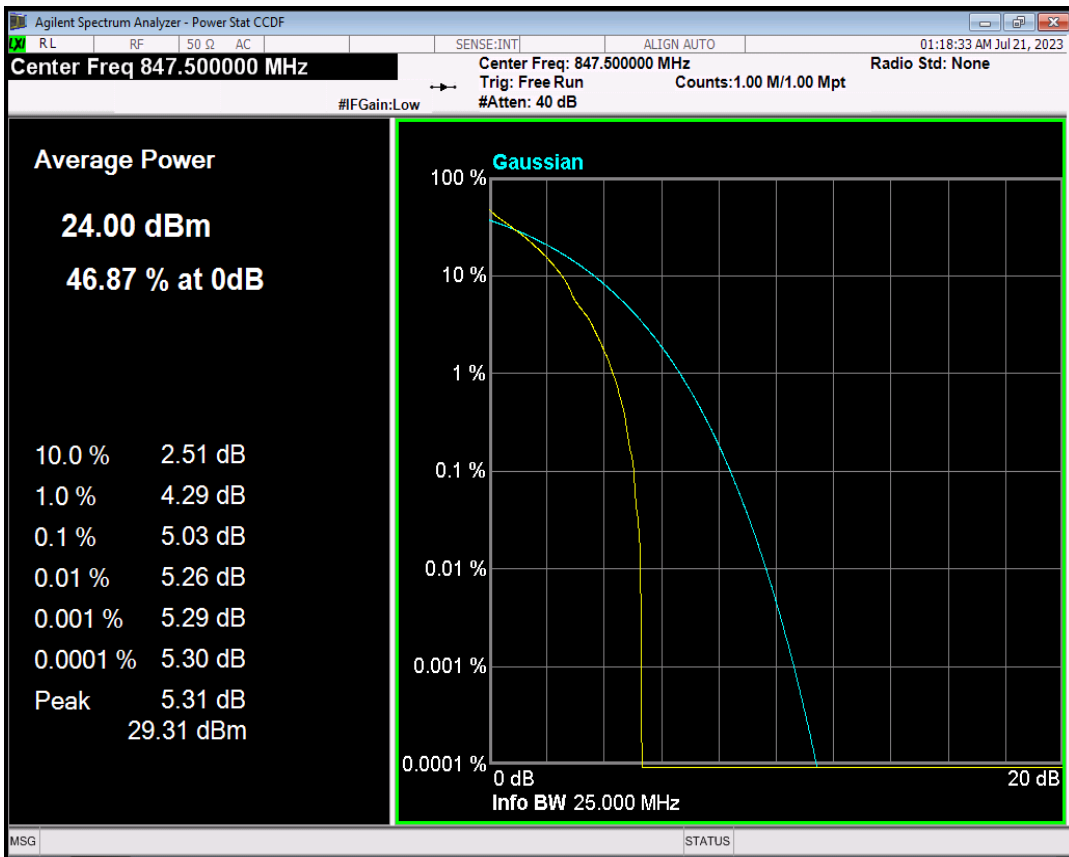


Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



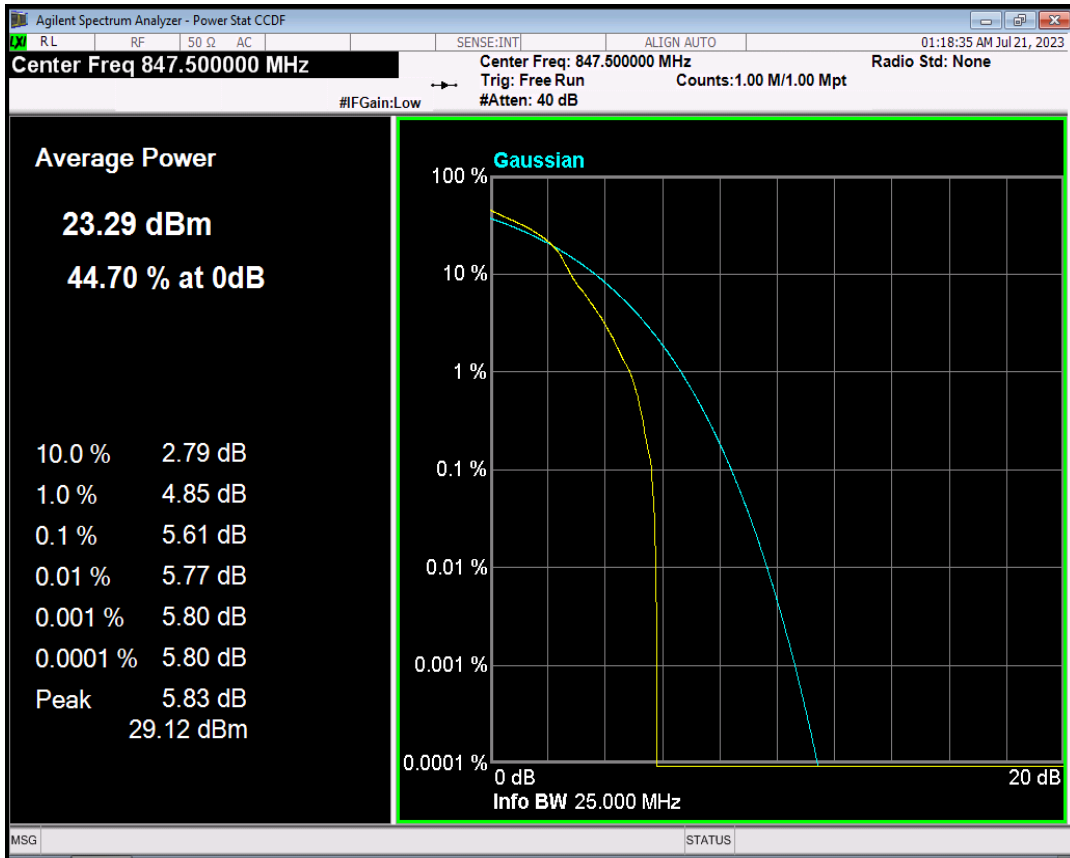


Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0

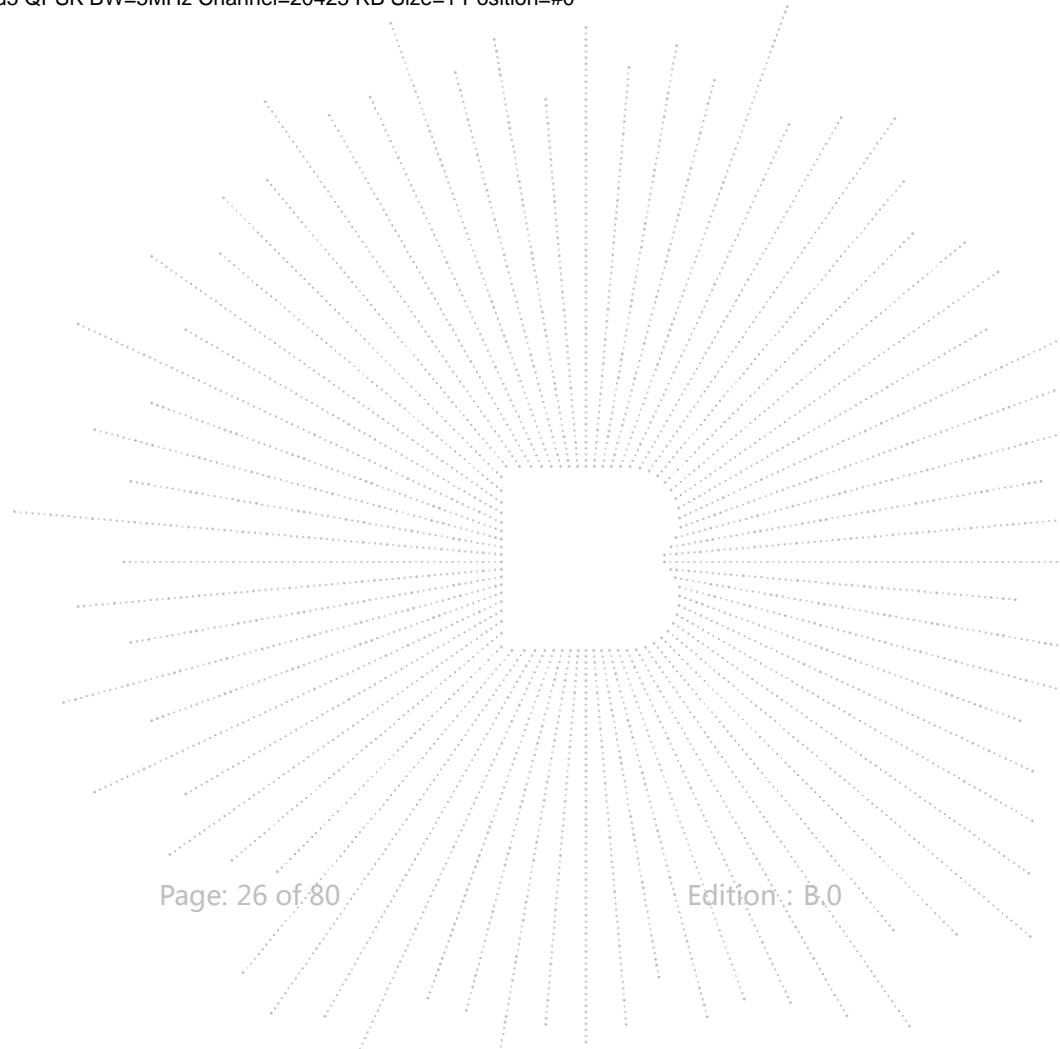


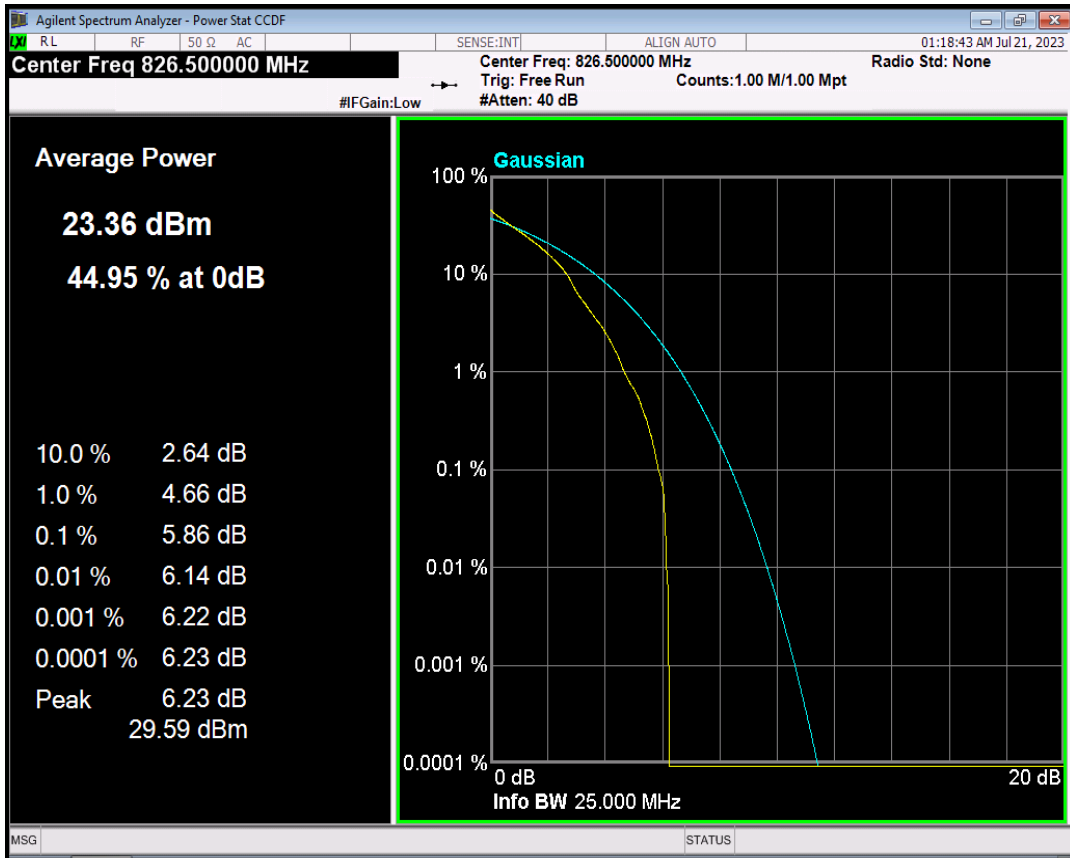


Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0

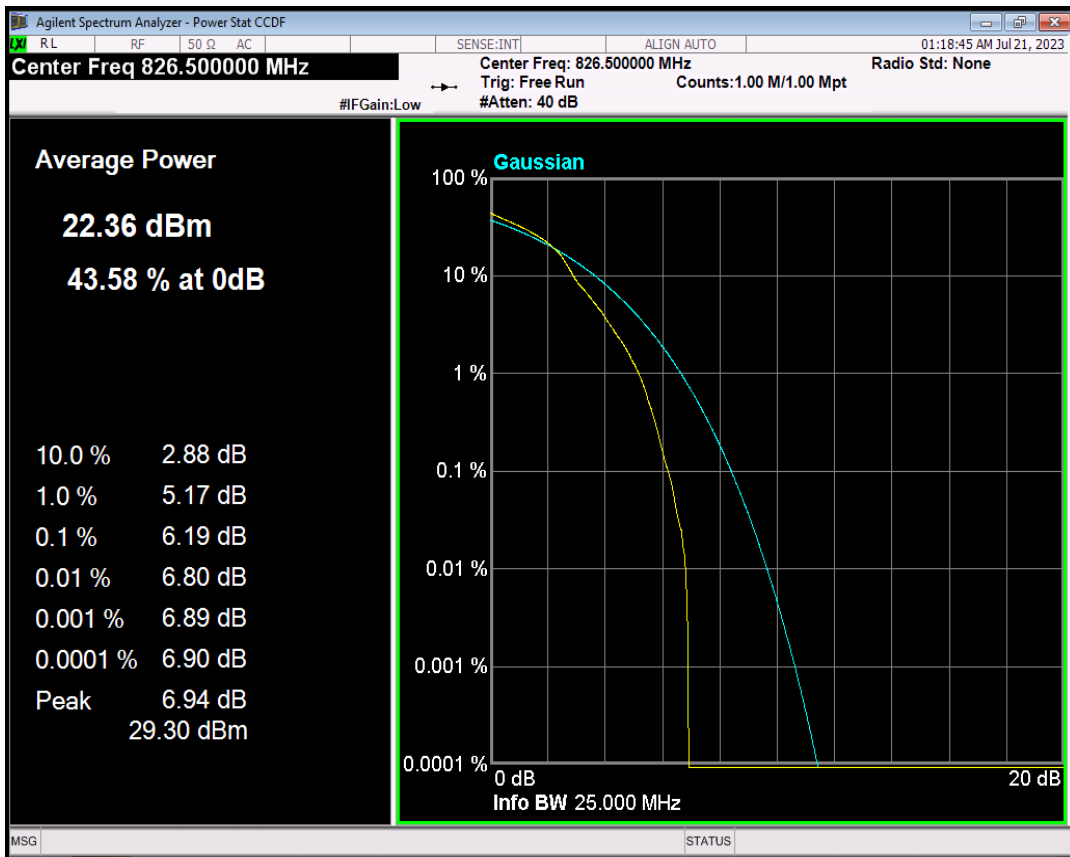


Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



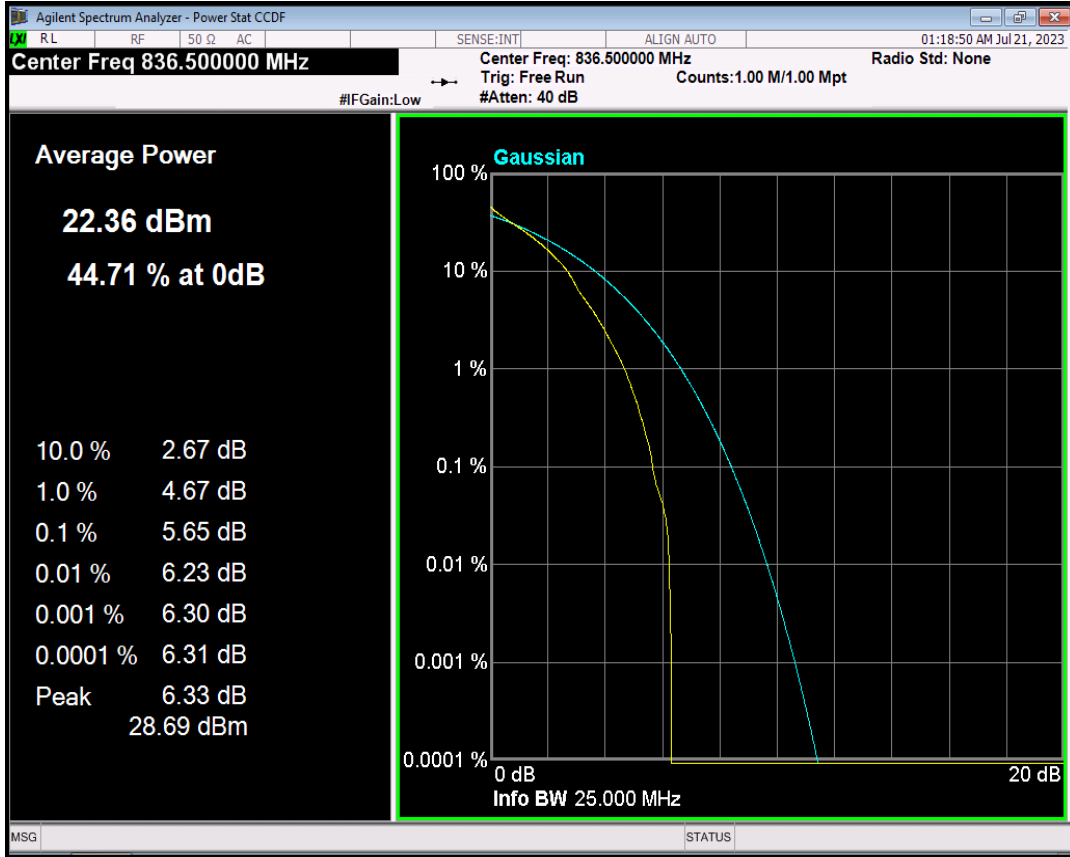


Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0

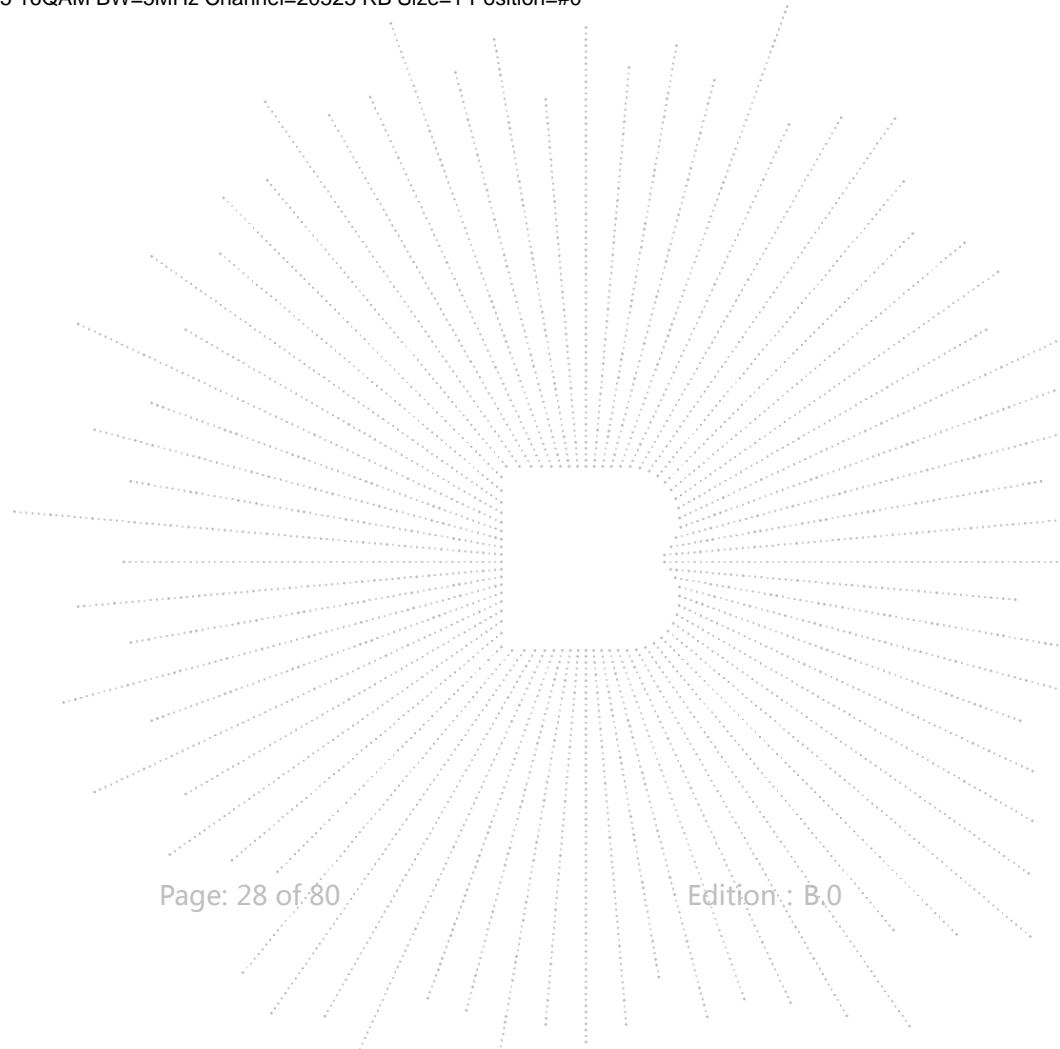


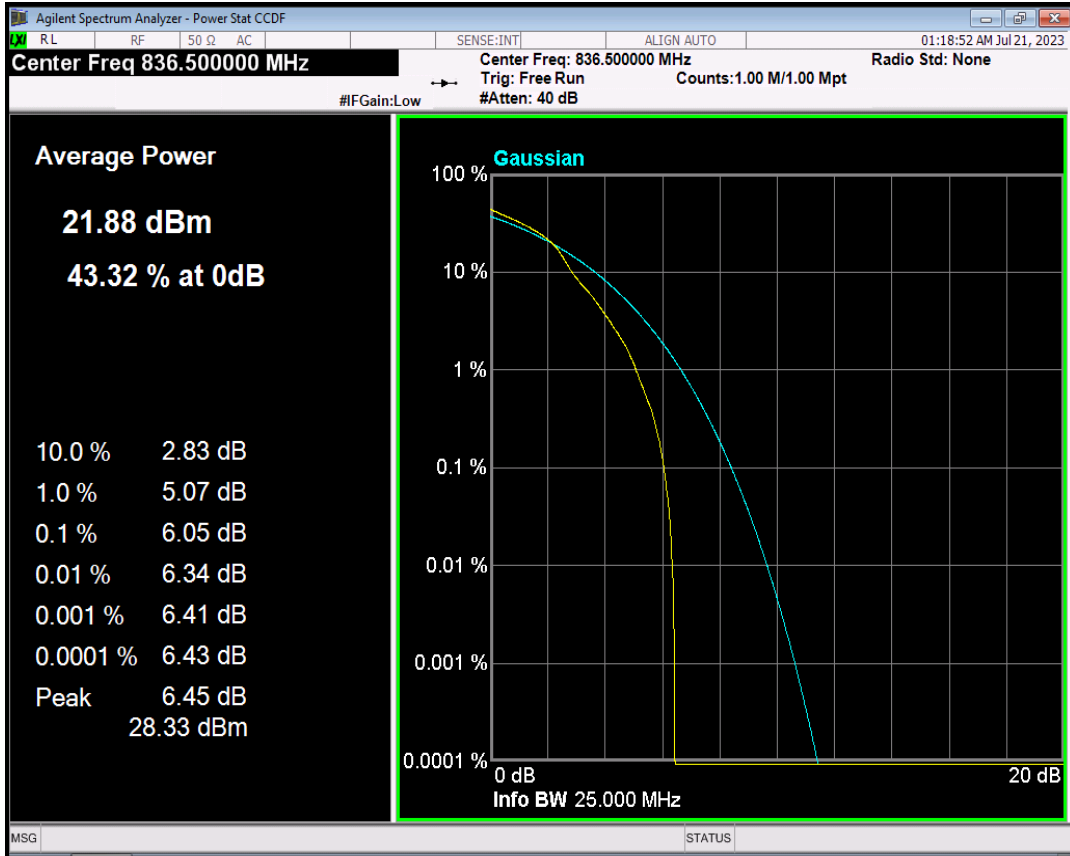


Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0

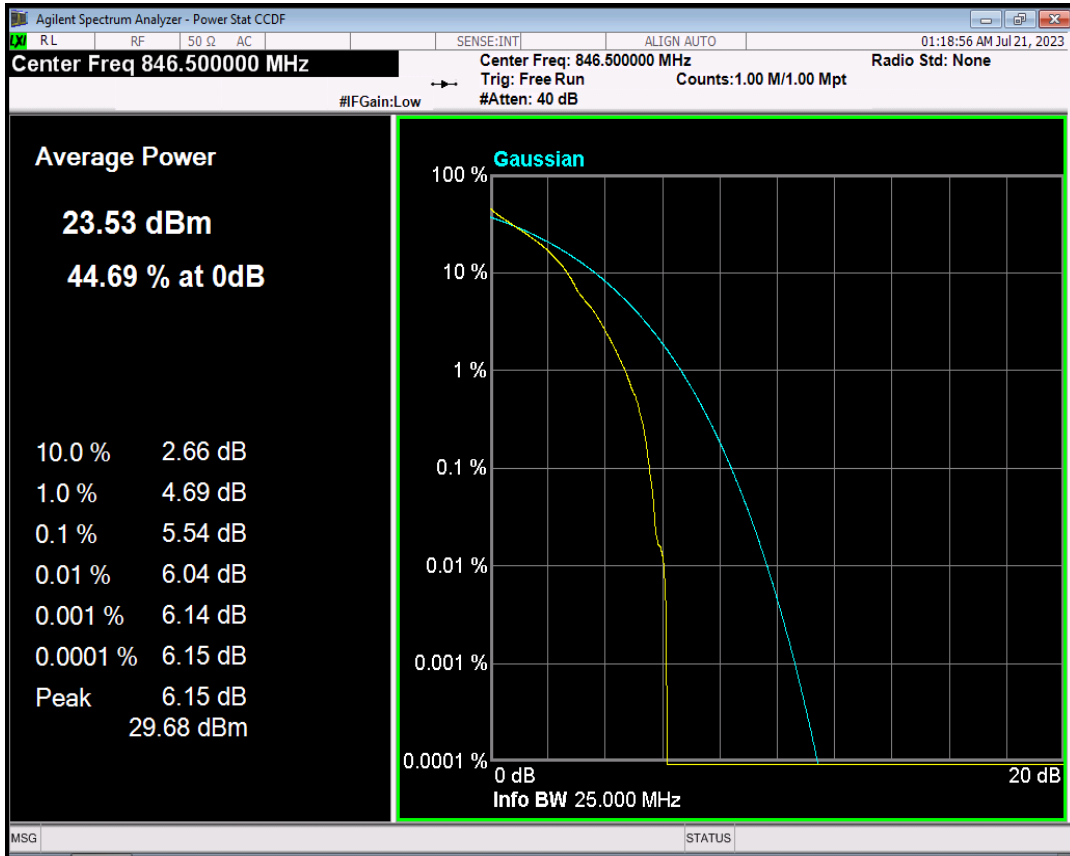


Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



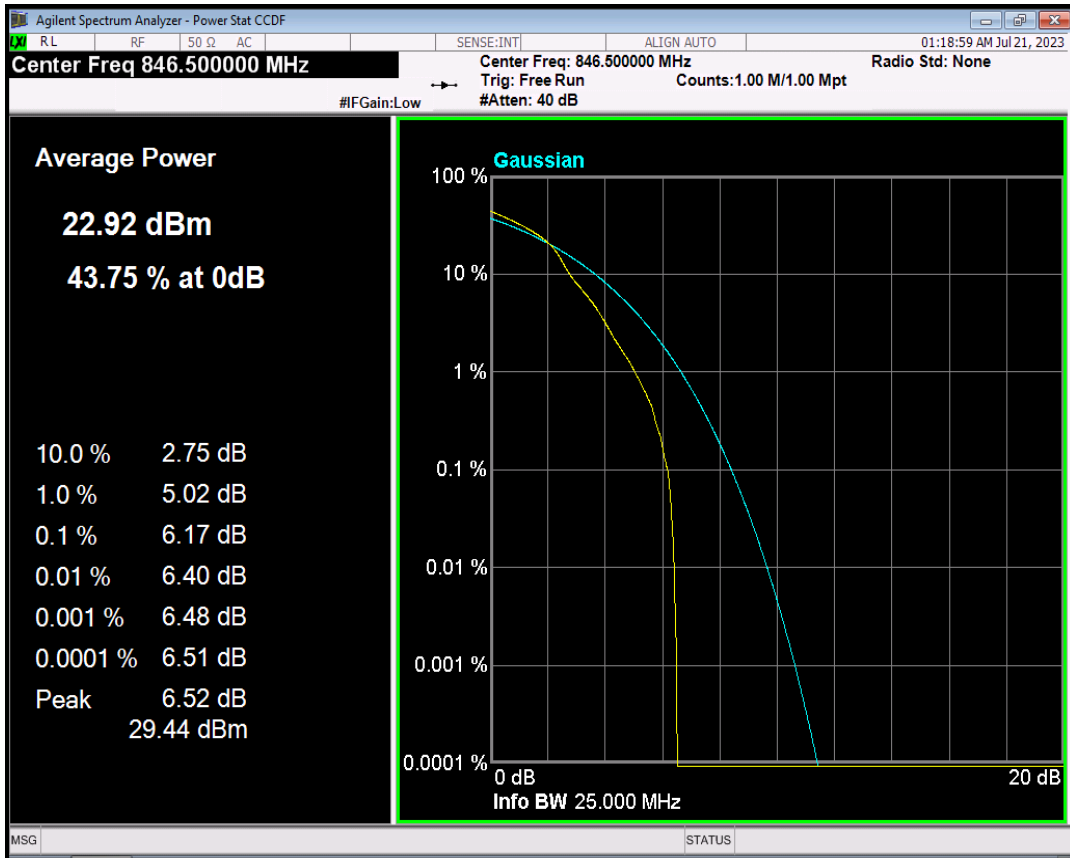


Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0

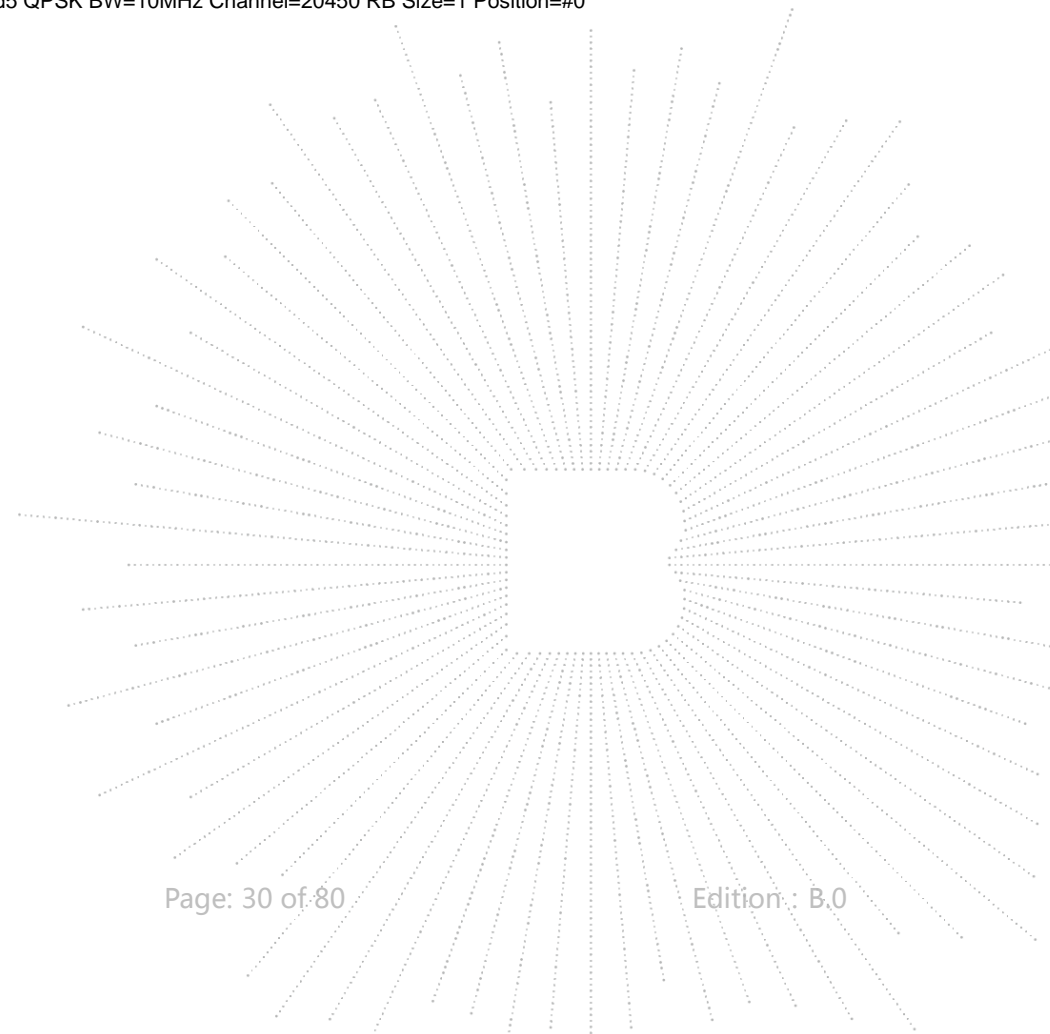


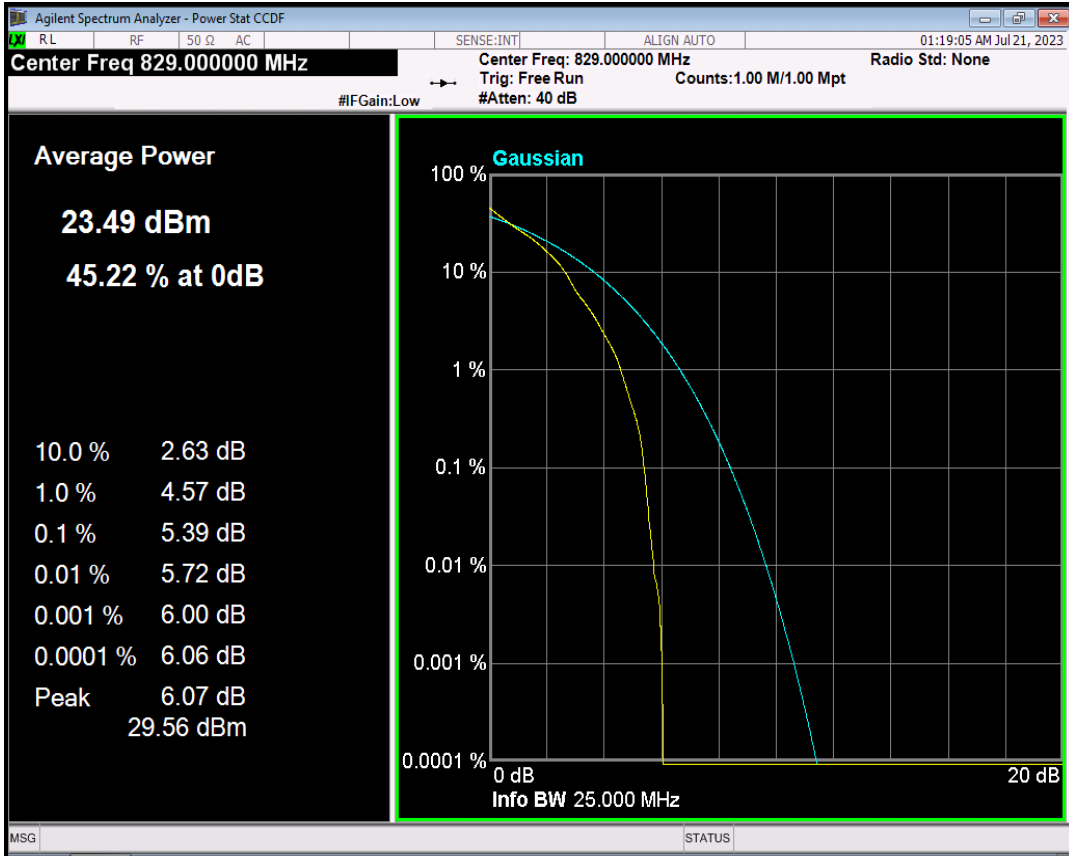


Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0

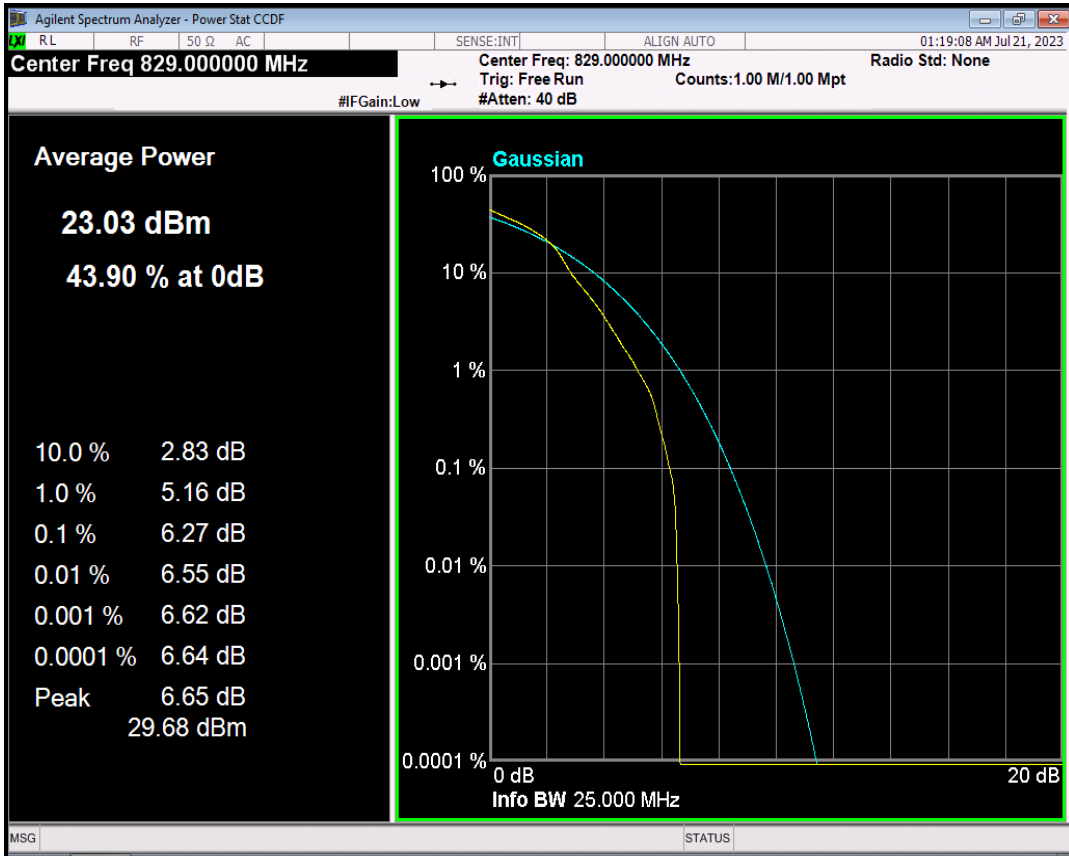


Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



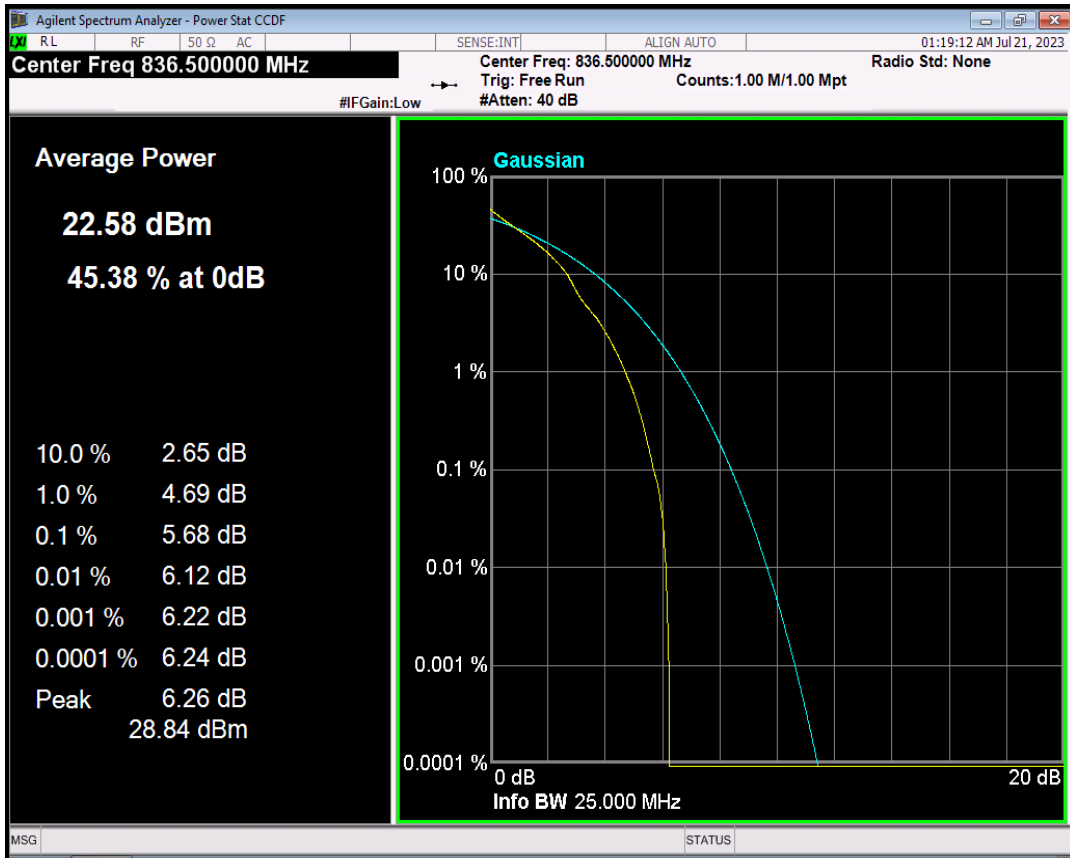


Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0

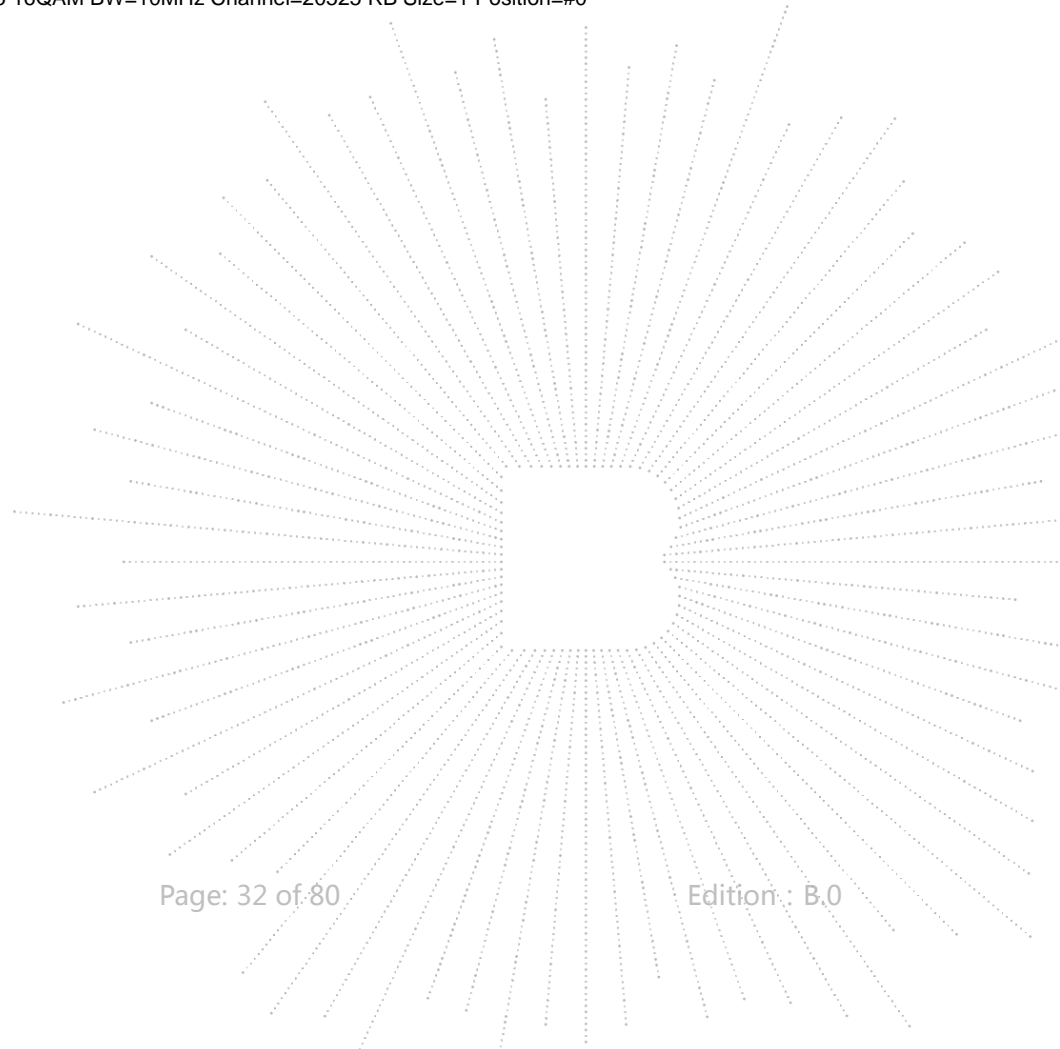


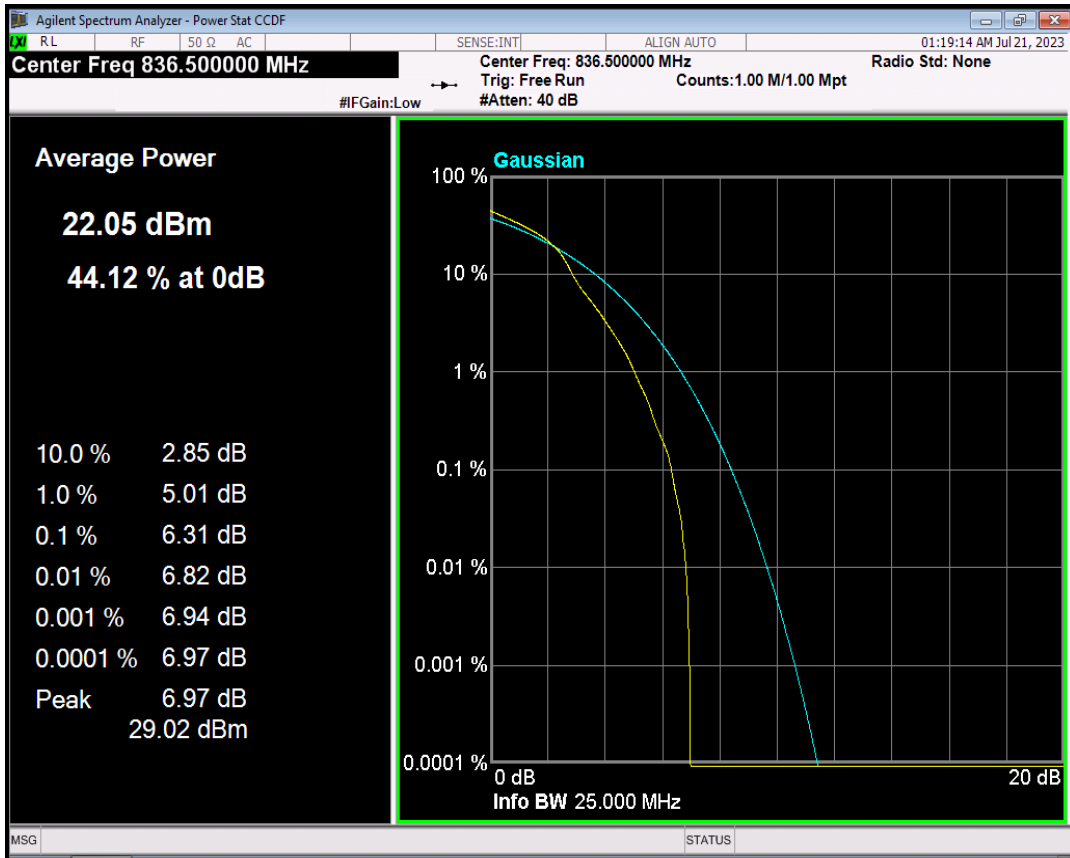


Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0

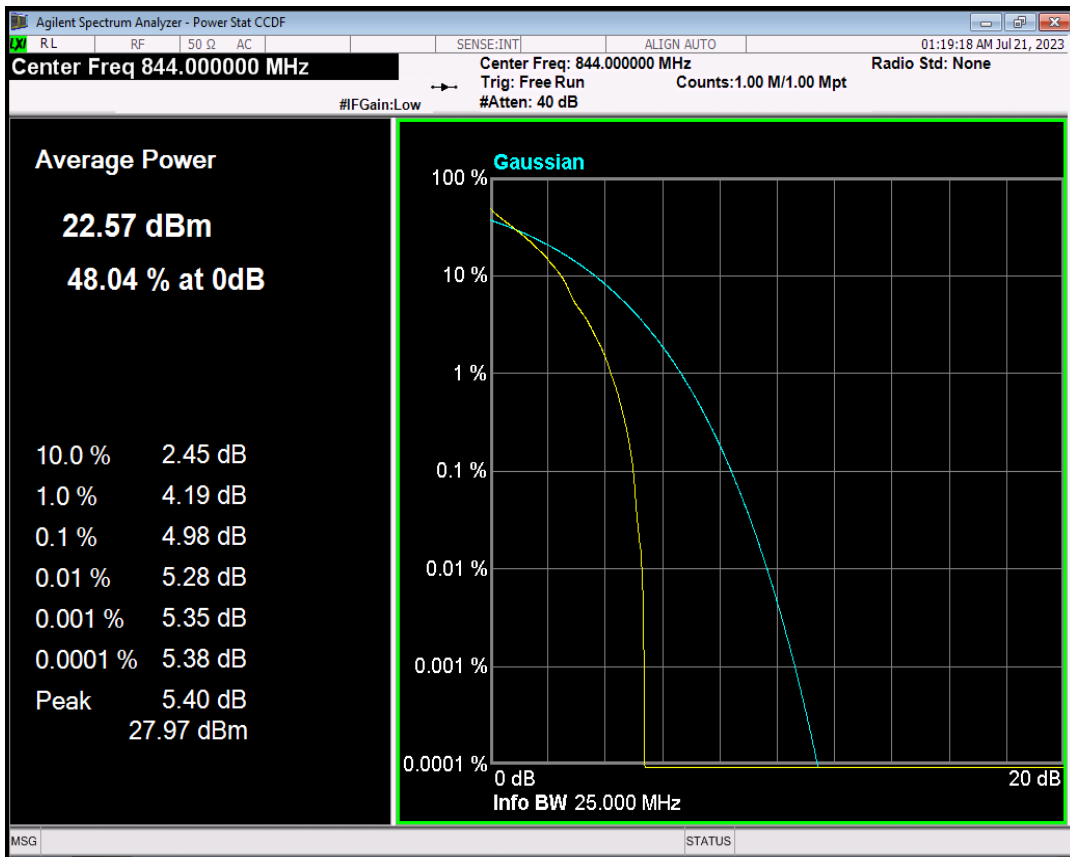


Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



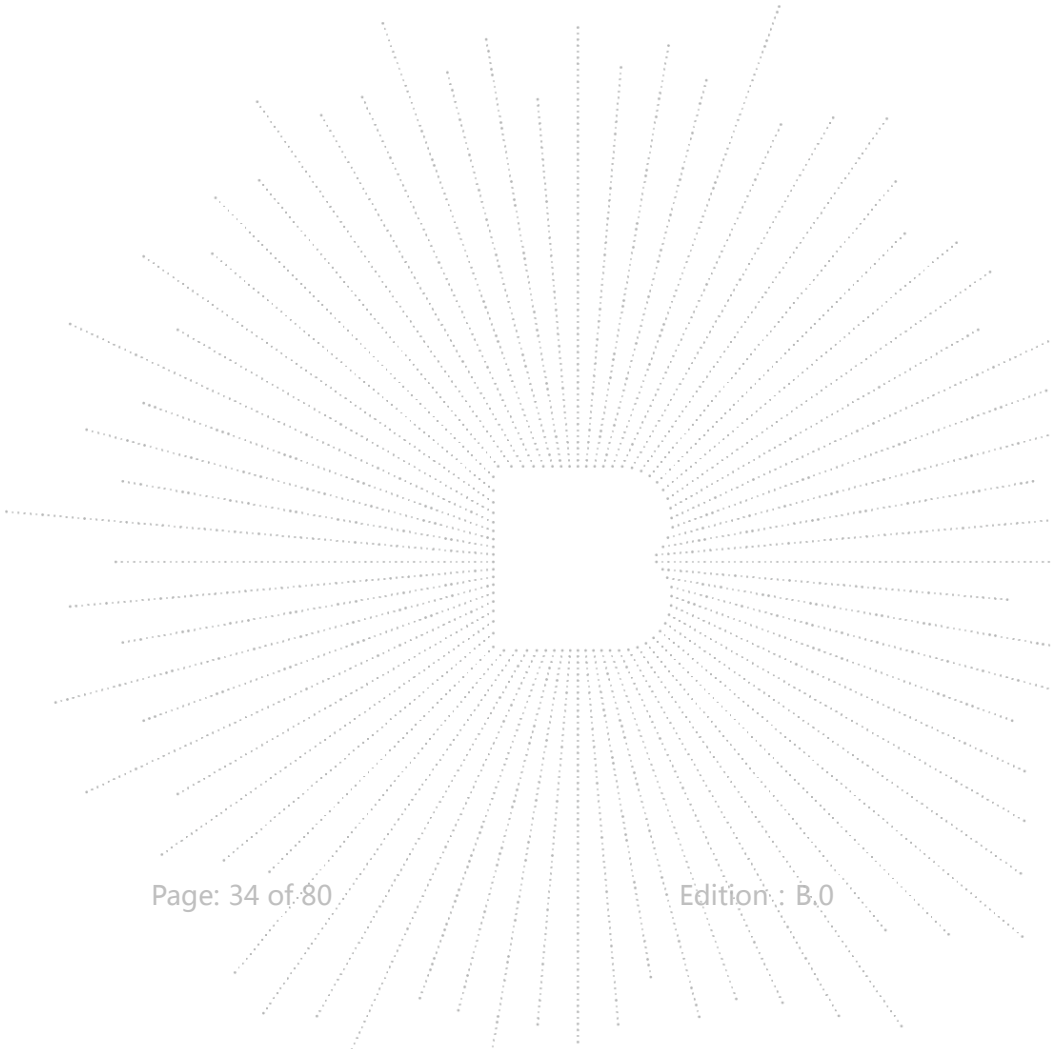
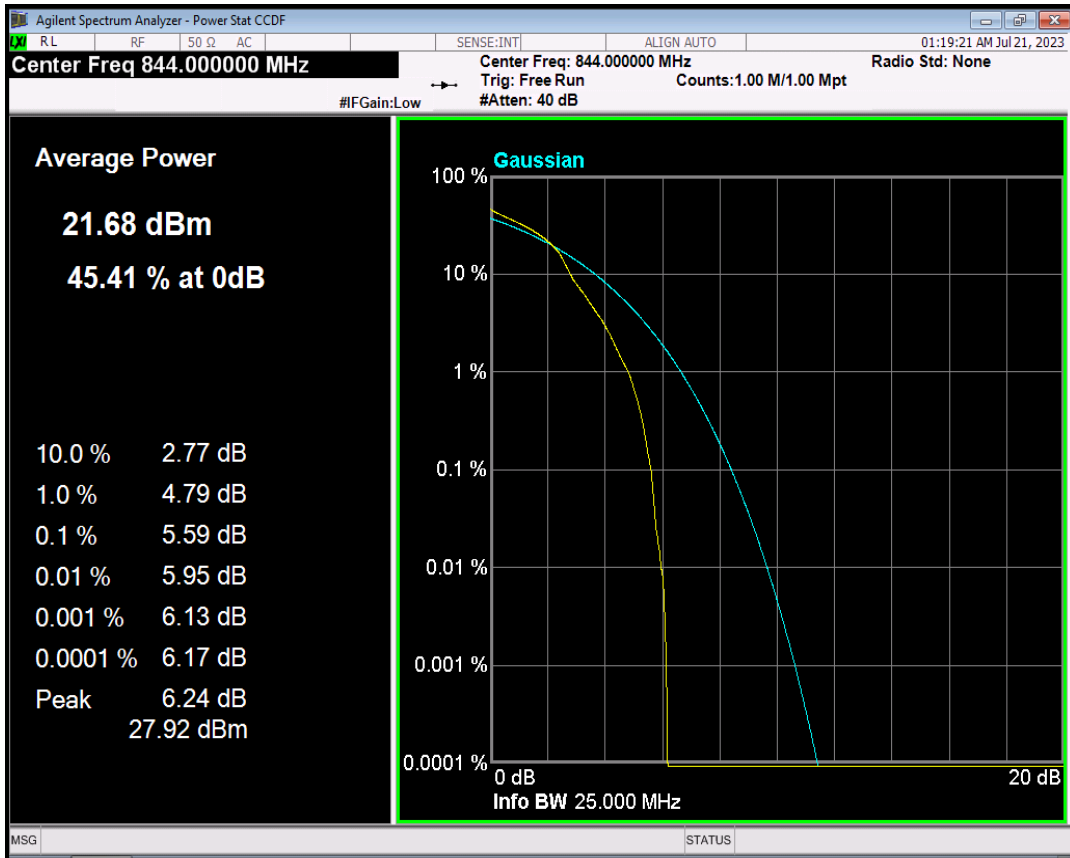


Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0





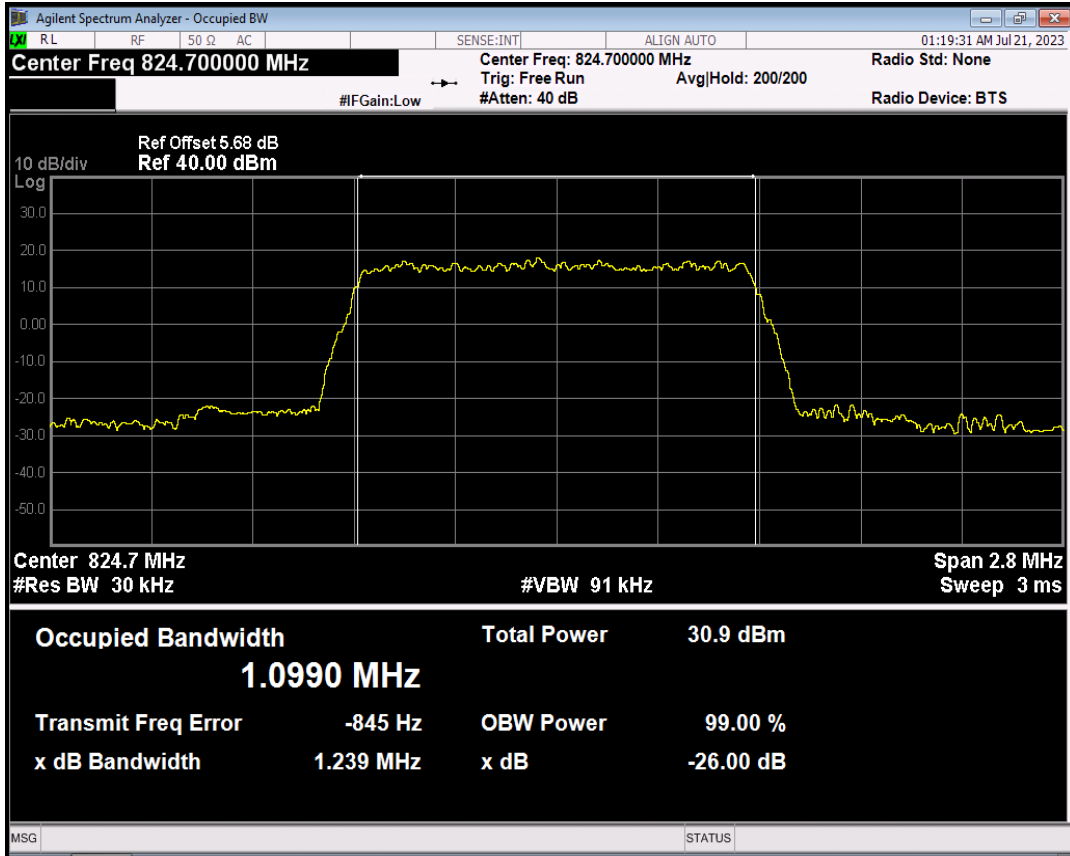
Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0



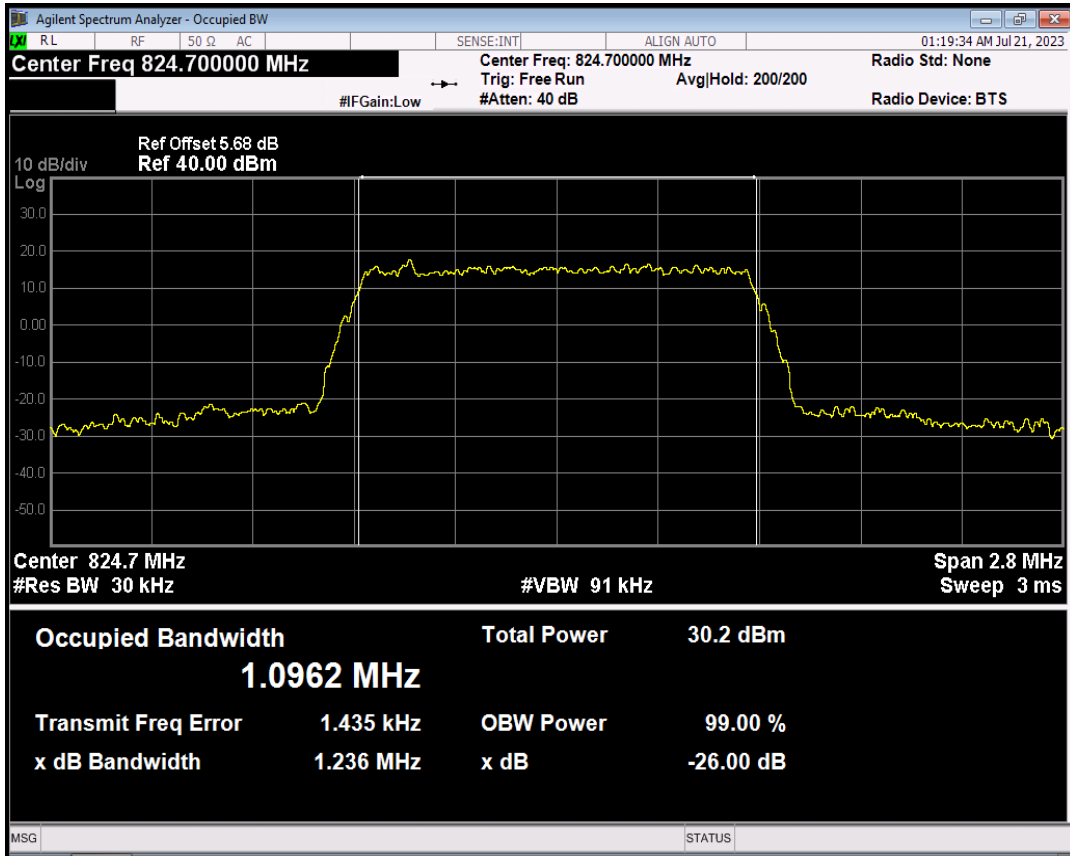
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.099	1.239	PASS
Band5	1.4	20407	6	#0	16QAM	1.096	1.236	PASS
Band5	1.4	20525	6	#0	QPSK	1.101	1.242	PASS
Band5	1.4	20525	6	#0	16QAM	1.096	1.245	PASS
Band5	1.4	20643	6	#0	QPSK	1.101	1.243	PASS
Band5	1.4	20643	6	#0	16QAM	1.105	1.247	PASS
Band5	3	20415	15	#0	QPSK	2.716	3.031	PASS
Band5	3	20415	15	#0	16QAM	2.697	3.035	PASS
Band5	3	20525	15	#0	QPSK	2.703	3.018	PASS
Band5	3	20525	15	#0	16QAM	2.711	3.029	PASS
Band5	3	20635	15	#0	QPSK	2.695	3.040	PASS
Band5	3	20635	15	#0	16QAM	2.696	3.052	PASS
Band5	5	20425	25	#0	QPSK	4.544	4.976	PASS
Band5	5	20425	25	#0	16QAM	4.504	4.911	PASS
Band5	5	20525	25	#0	QPSK	4.503	4.883	PASS
Band5	5	20525	25	#0	16QAM	4.525	4.903	PASS
Band5	5	20625	25	#0	QPSK	4.504	4.952	PASS
Band5	5	20625	25	#0	16QAM	4.506	4.962	PASS
Band5	10	20450	50	#0	QPSK	8.953	9.783	PASS
Band5	10	20450	50	#0	16QAM	8.947	9.863	PASS
Band5	10	20525	50	#0	QPSK	9.001	9.819	PASS
Band5	10	20525	50	#0	16QAM	9.012	9.909	PASS
Band5	10	20600	50	#0	QPSK	9.002	9.819	PASS
Band5	10	20600	50	#0	16QAM	8.994	9.822	PASS

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

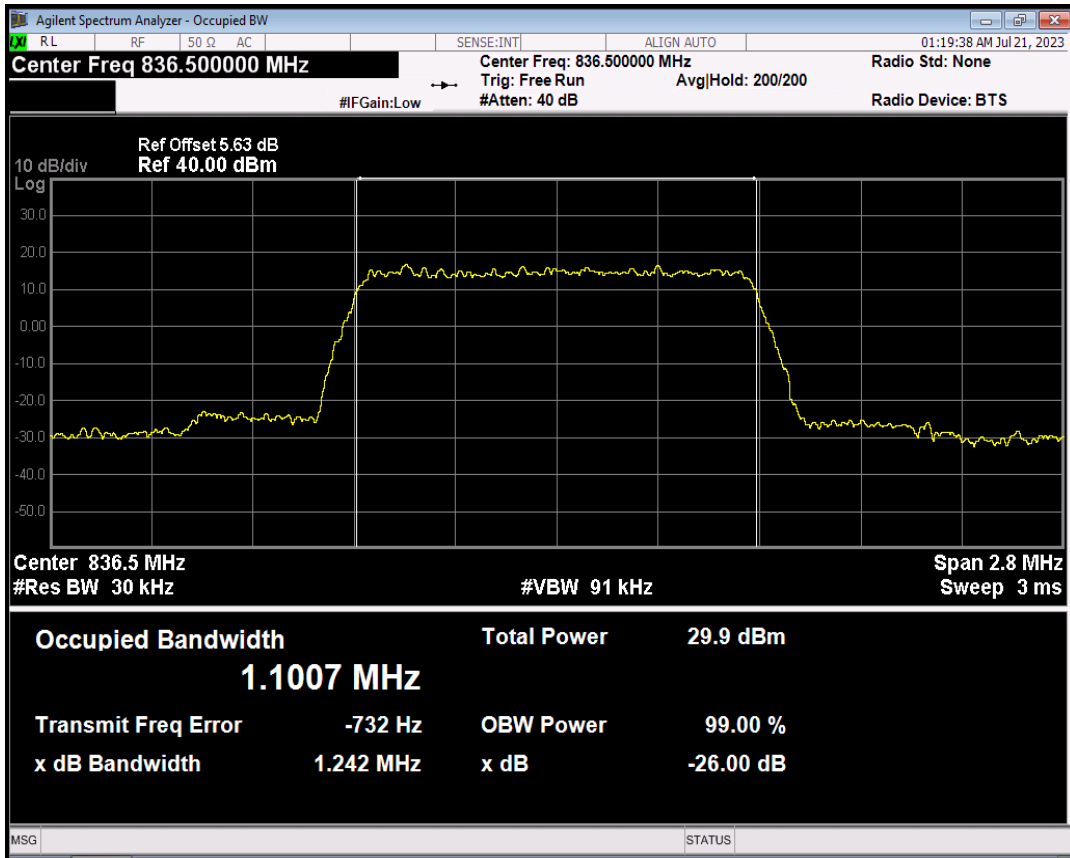


Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0

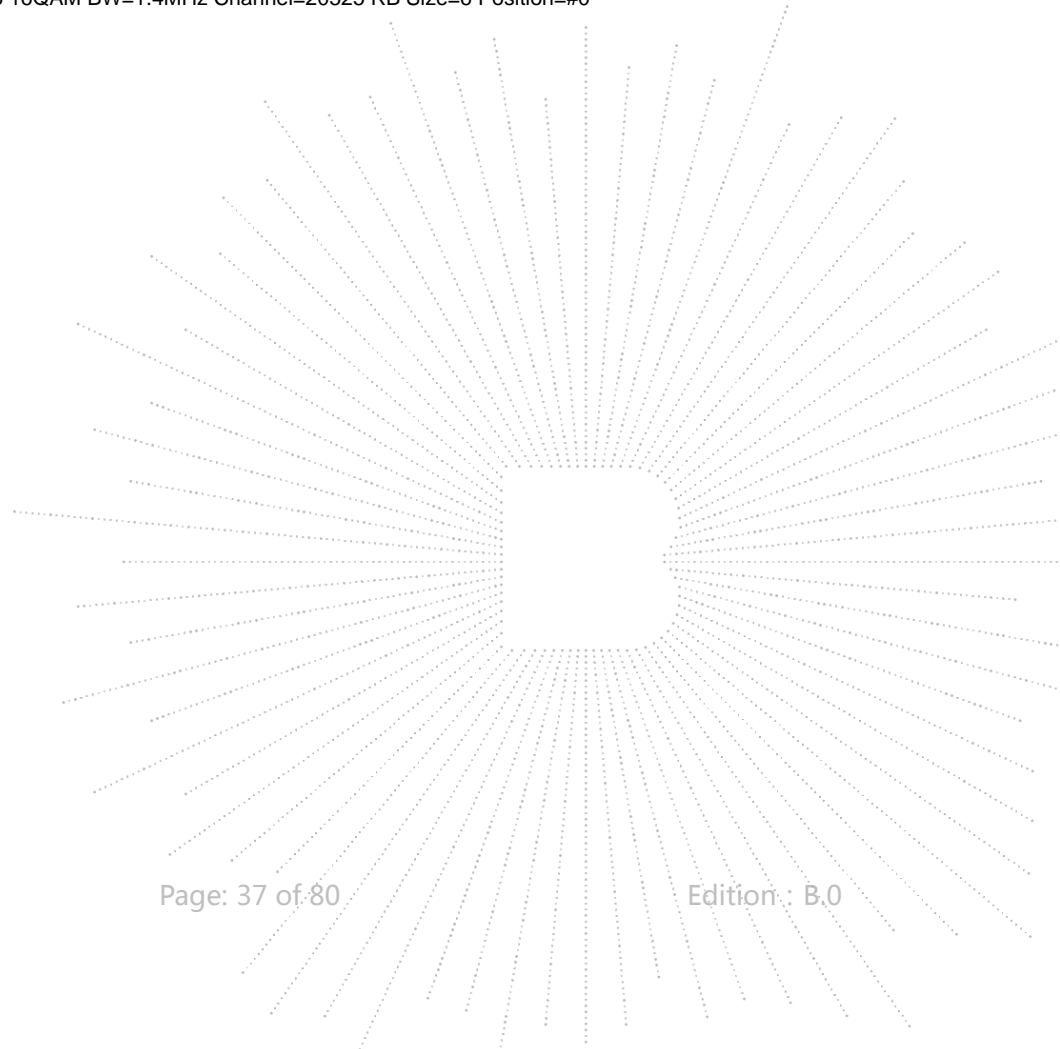


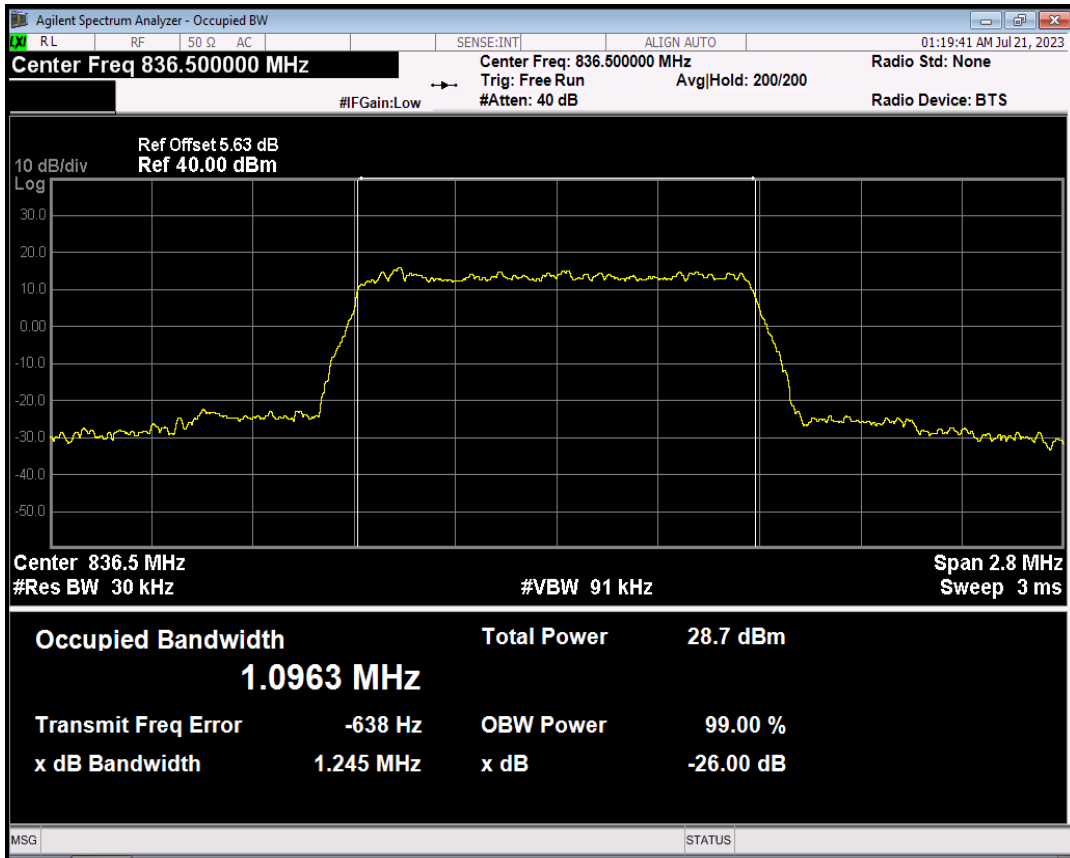


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

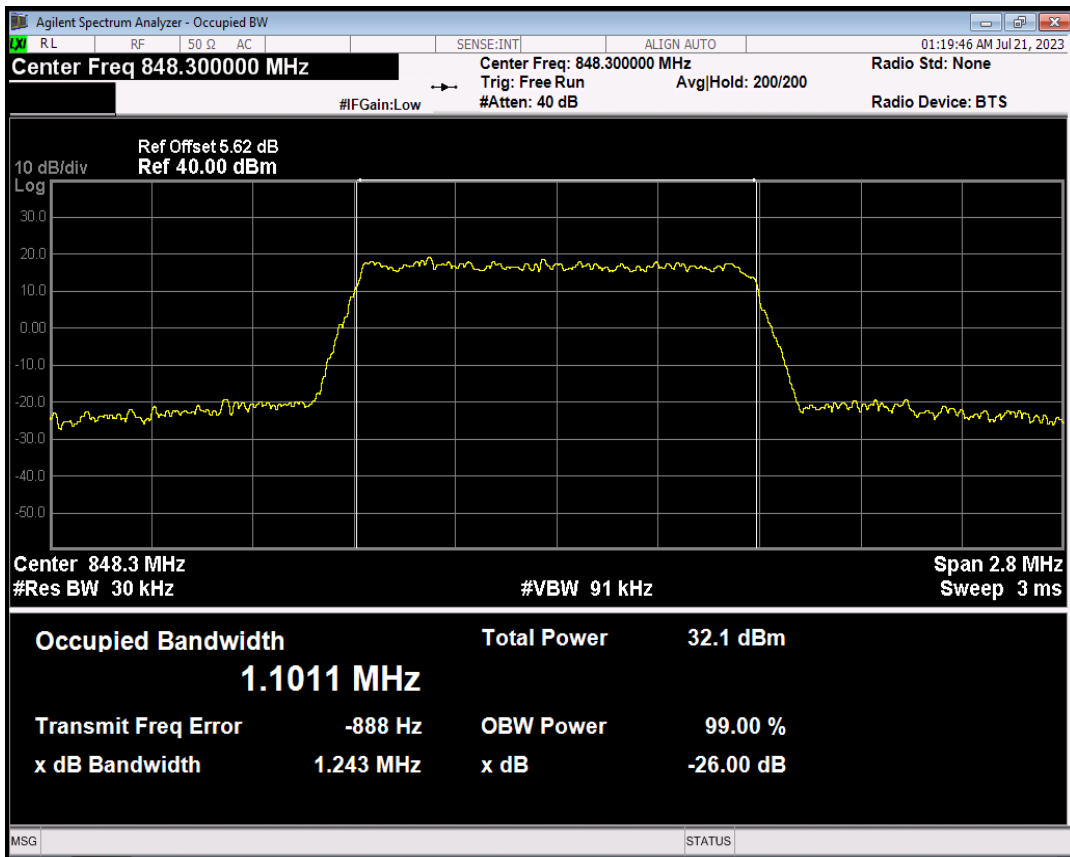


Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



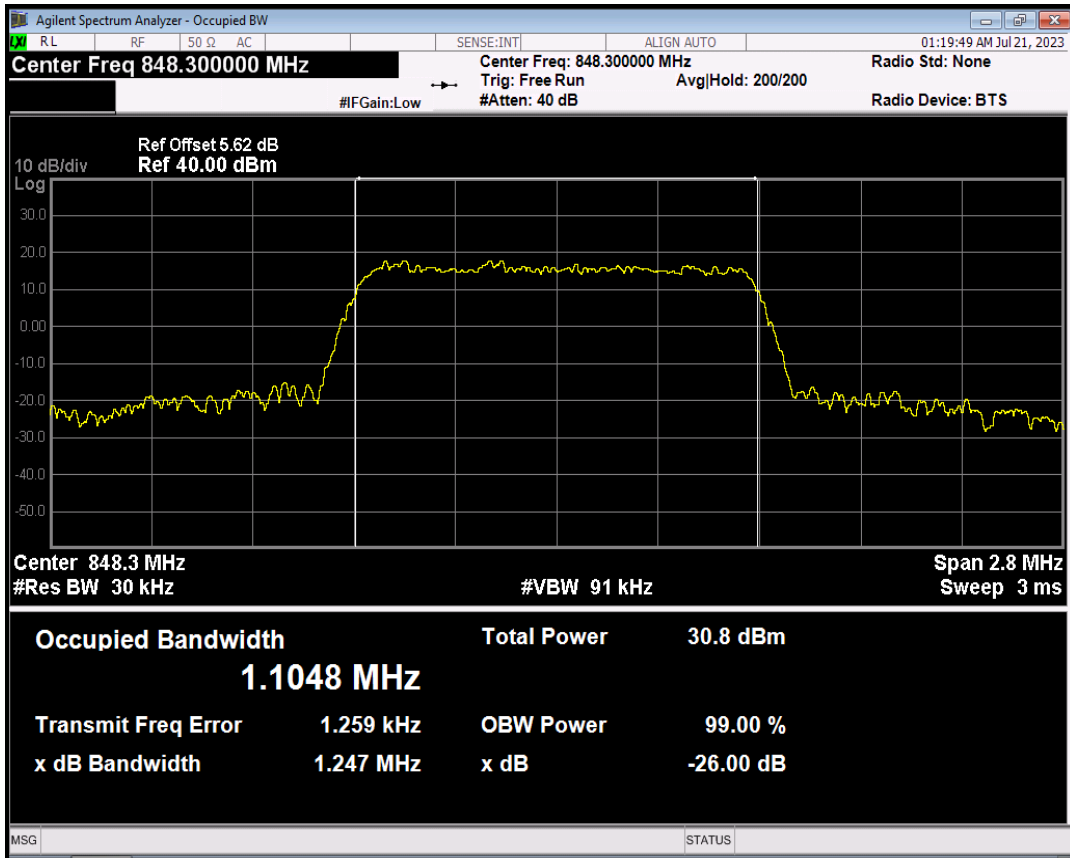


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

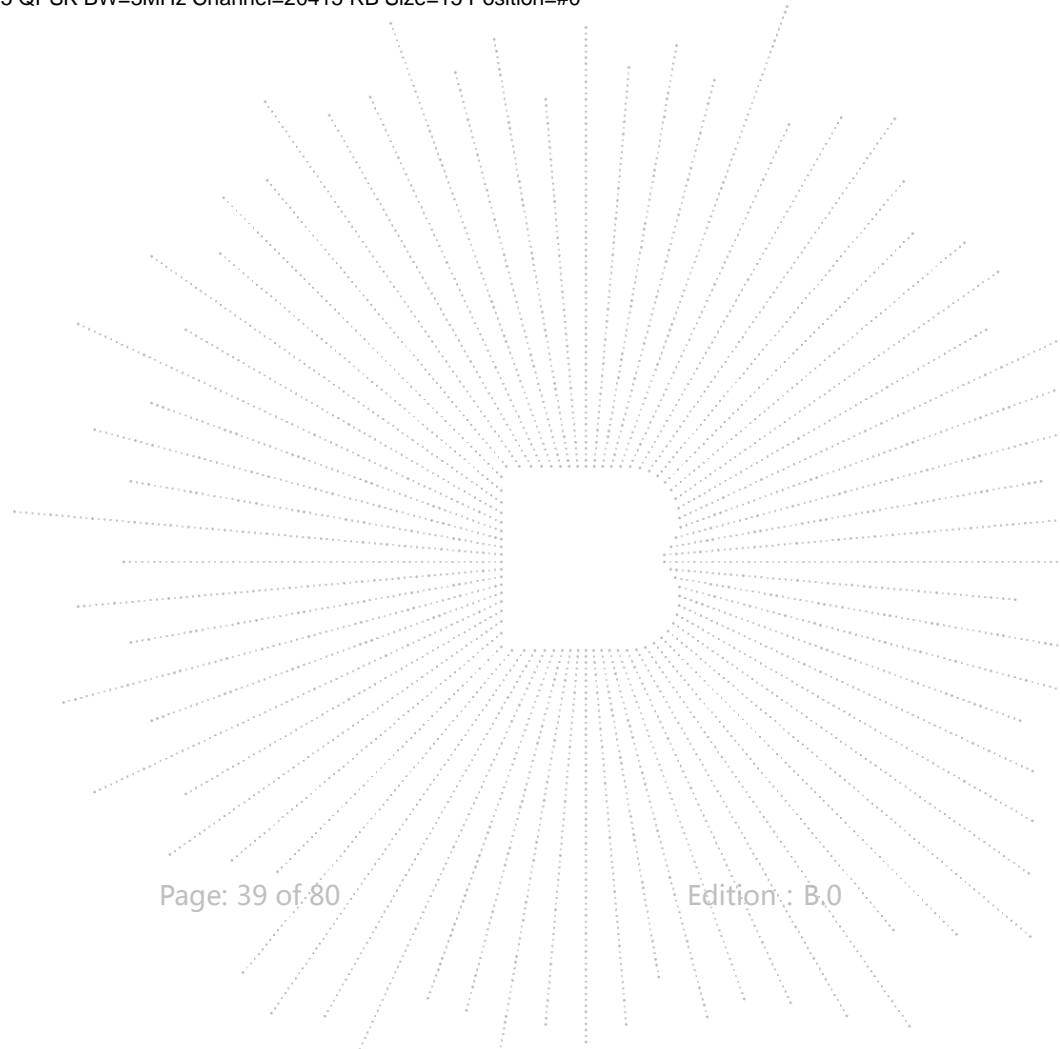


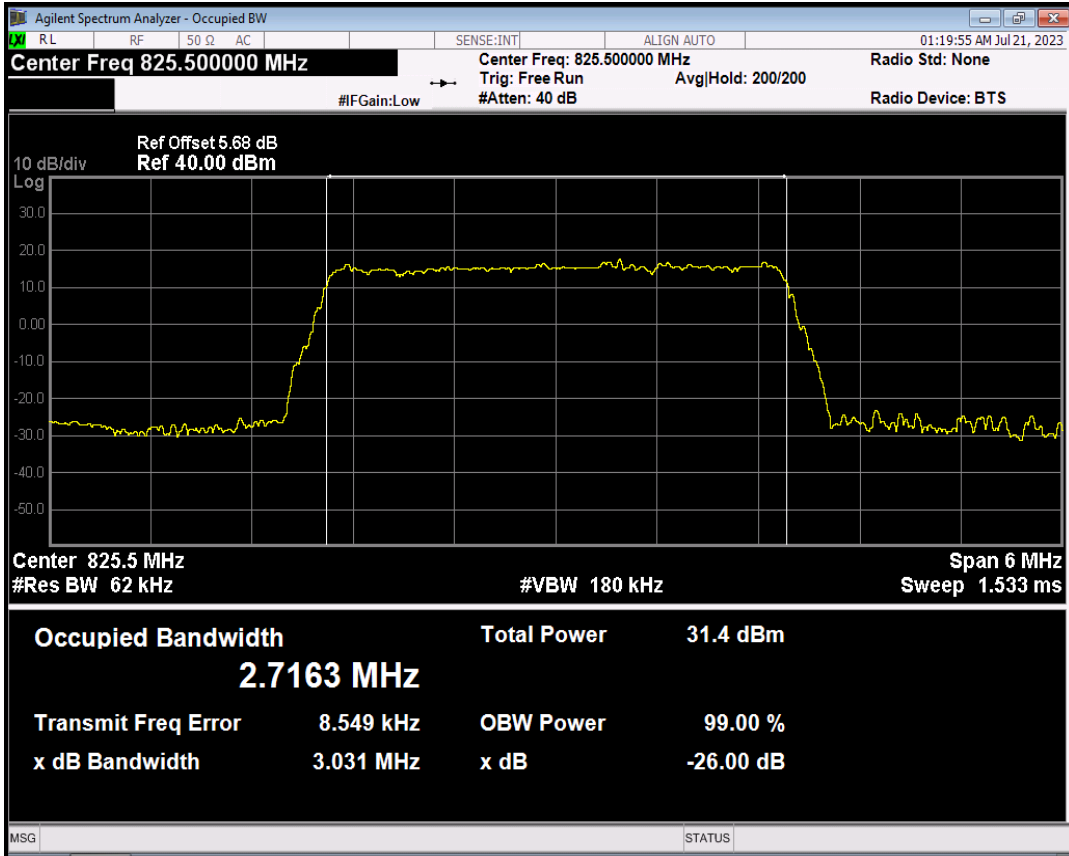


Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0





Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0

