

Appendix for Band 7

Report No.: BCTC2307919155-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

Product Name: Smart Phone

Model/Type
reference: C35

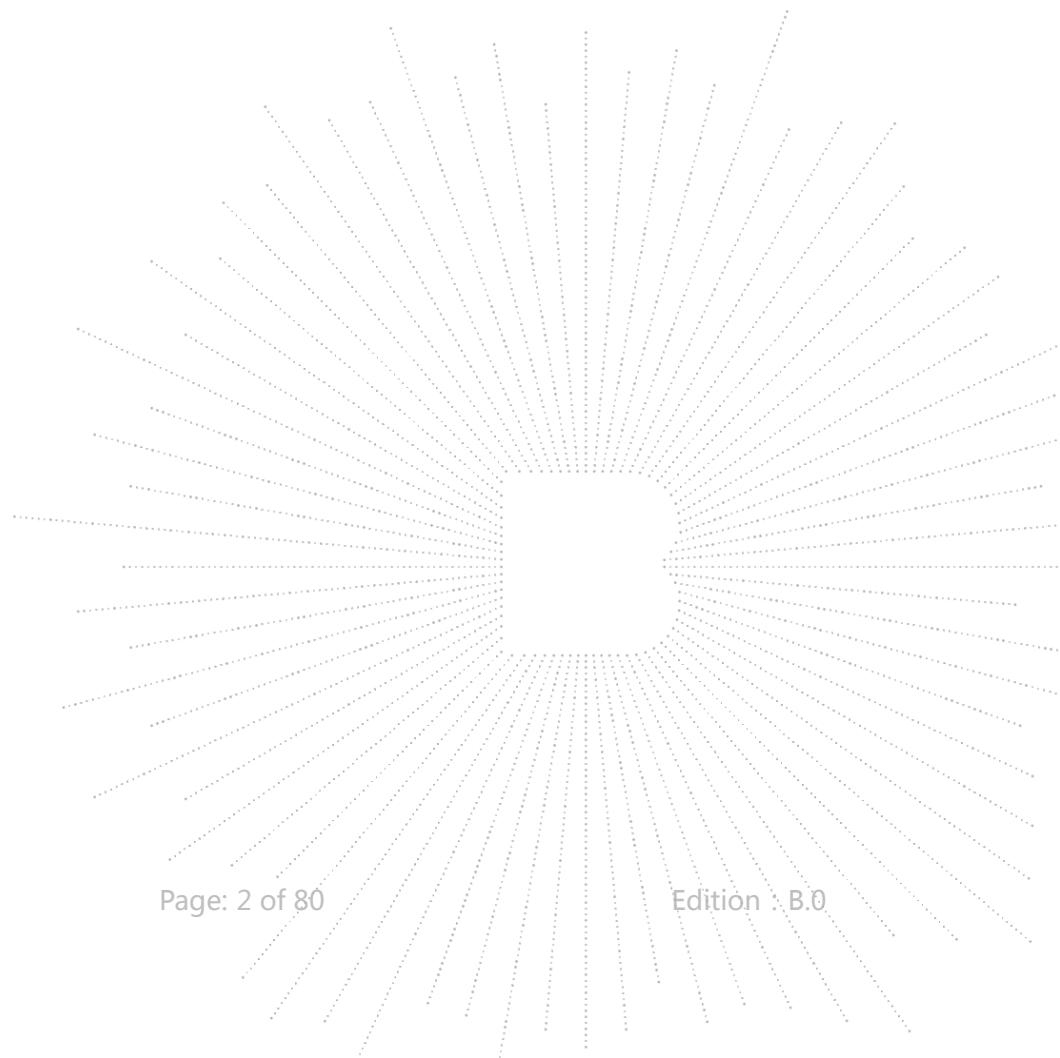
Tested Date: 2023-07-18 to 2023-07-26

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

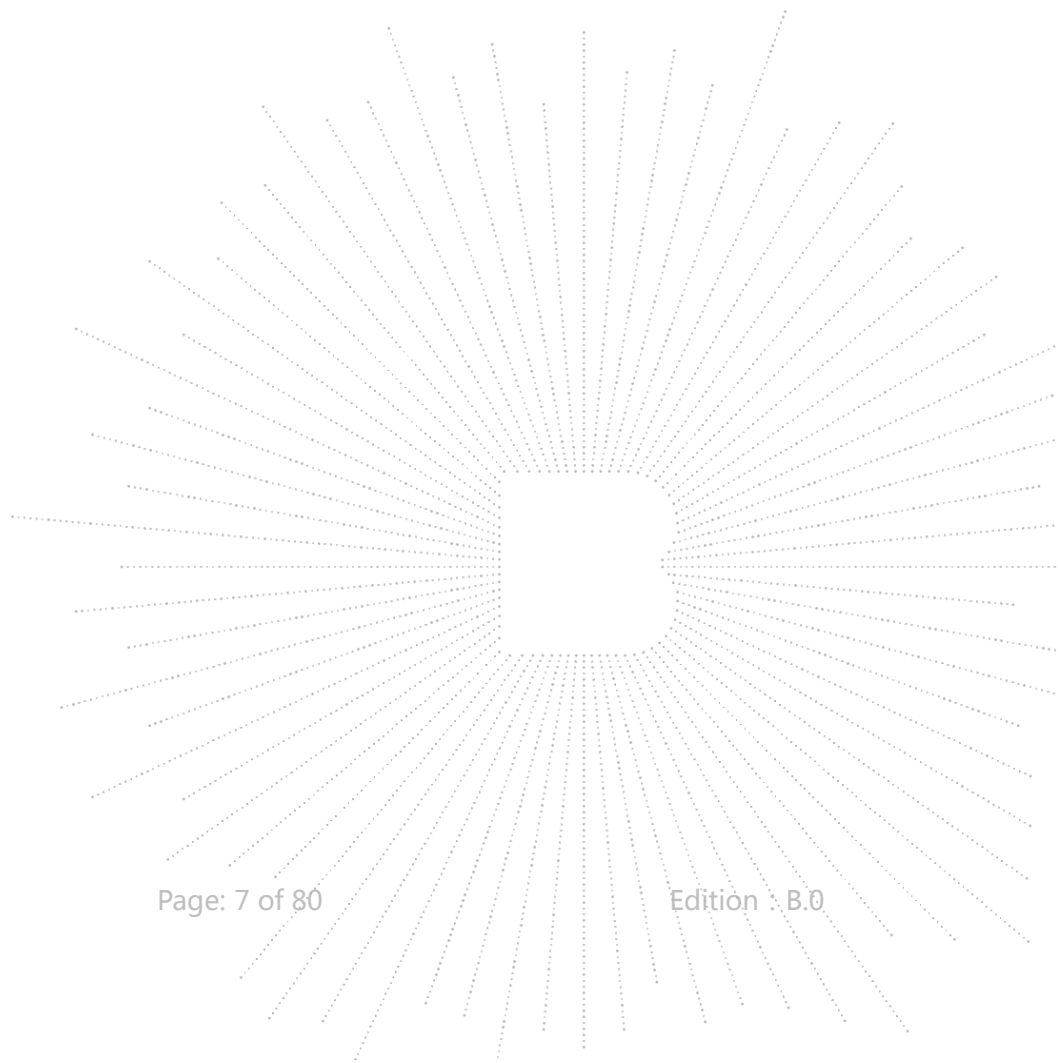
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	22.28	0.26	22.54	PASS
Band7	5	20775	1	#Mid	QPSK	22.19	0.26	22.45	PASS
Band7	5	20775	1	#Max	QPSK	22.25	0.26	22.51	PASS
Band7	5	20775	12	#0	QPSK	21.67	0.26	21.93	PASS
Band7	5	20775	12	#Mid	QPSK	21.75	0.26	22.01	PASS
Band7	5	20775	12	#Max	QPSK	21.63	0.26	21.89	PASS
Band7	5	20775	25	#0	QPSK	21.68	0.26	21.94	PASS
Band7	5	20775	1	#0	16QAM	21.40	0.26	21.66	PASS
Band7	5	20775	1	#Mid	16QAM	21.39	0.26	21.65	PASS
Band7	5	20775	1	#Max	16QAM	21.50	0.26	21.76	PASS
Band7	5	20775	12	#0	16QAM	20.66	0.26	20.92	PASS
Band7	5	20775	12	#Mid	16QAM	20.69	0.26	20.95	PASS
Band7	5	20775	12	#Max	16QAM	20.74	0.26	21.00	PASS
Band7	5	20775	25	#0	16QAM	20.85	0.26	21.11	PASS
Band7	5	21100	1	#0	QPSK	21.74	0.26	22.00	PASS
Band7	5	21100	1	#Mid	QPSK	21.72	0.26	21.98	PASS
Band7	5	21100	1	#Max	QPSK	21.76	0.26	22.02	PASS
Band7	5	21100	12	#0	QPSK	21.50	0.26	21.76	PASS
Band7	5	21100	12	#Mid	QPSK	21.53	0.26	21.79	PASS
Band7	5	21100	12	#Max	QPSK	21.46	0.26	21.72	PASS
Band7	5	21100	25	#0	QPSK	21.53	0.26	21.79	PASS
Band7	5	21100	1	#0	16QAM	21.97	0.26	22.23	PASS
Band7	5	21100	1	#Mid	16QAM	22.00	0.26	22.26	PASS
Band7	5	21100	1	#Max	16QAM	22.07	0.26	22.33	PASS
Band7	5	21100	12	#0	16QAM	20.55	0.26	20.81	PASS
Band7	5	21100	12	#Mid	16QAM	20.58	0.26	20.84	PASS
Band7	5	21100	12	#Max	16QAM	20.57	0.26	20.83	PASS
Band7	5	21100	25	#0	16QAM	20.76	0.26	21.02	PASS
Band7	5	21425	1	#0	QPSK	21.85	0.26	22.11	PASS
Band7	5	21425	1	#Mid	QPSK	21.80	0.26	22.06	PASS
Band7	5	21425	1	#Max	QPSK	21.76	0.26	22.02	PASS
Band7	5	21425	12	#0	QPSK	21.47	0.26	21.73	PASS
Band7	5	21425	12	#Mid	QPSK	21.52	0.26	21.78	PASS
Band7	5	21425	12	#Max	QPSK	21.44	0.26	21.70	PASS
Band7	5	21425	25	#0	QPSK	21.39	0.26	21.65	PASS
Band7	5	21425	1	#0	16QAM	21.81	0.26	22.07	PASS
Band7	5	21425	1	#Mid	16QAM	21.66	0.26	21.92	PASS

Band7	5	21425	1	#Max	16QAM	21.49	0.26	21.75	PASS
Band7	5	21425	12	#0	16QAM	20.47	0.26	20.73	PASS
Band7	5	21425	12	#Mid	16QAM	20.39	0.26	20.65	PASS
Band7	5	21425	12	#Max	16QAM	20.39	0.26	20.65	PASS
Band7	5	21425	25	#0	16QAM	20.63	0.26	20.89	PASS
Band7	10	20800	1	#0	QPSK	22.02	0.26	22.28	PASS
Band7	10	20800	1	#Mid	QPSK	22.09	0.26	22.35	PASS
Band7	10	20800	1	#Max	QPSK	22.24	0.26	22.50	PASS
Band7	10	20800	25	#0	QPSK	21.71	0.26	21.97	PASS
Band7	10	20800	25	#Mid	QPSK	21.71	0.26	21.97	PASS
Band7	10	20800	25	#Max	QPSK	21.70	0.26	21.96	PASS
Band7	10	20800	50	#0	QPSK	21.79	0.26	22.05	PASS
Band7	10	20800	1	#0	16QAM	22.82	0.26	23.08	PASS
Band7	10	20800	1	#Mid	16QAM	22.90	0.26	23.16	PASS
Band7	10	20800	1	#Max	16QAM	23.01	0.26	23.27	PASS
Band7	10	20800	25	#0	16QAM	20.79	0.26	21.05	PASS
Band7	10	20800	25	#Mid	16QAM	20.81	0.26	21.07	PASS
Band7	10	20800	25	#Max	16QAM	20.90	0.26	21.16	PASS
Band7	10	20800	50	#0	16QAM	20.89	0.26	21.15	PASS
Band7	10	21100	1	#0	QPSK	21.99	0.26	22.25	PASS
Band7	10	21100	1	#Mid	QPSK	21.89	0.26	22.15	PASS
Band7	10	21100	1	#Max	QPSK	22.12	0.26	22.38	PASS
Band7	10	21100	25	#0	QPSK	21.53	0.26	21.79	PASS
Band7	10	21100	25	#Mid	QPSK	21.64	0.26	21.90	PASS
Band7	10	21100	25	#Max	QPSK	21.58	0.26	21.84	PASS
Band7	10	21100	50	#0	QPSK	21.62	0.26	21.88	PASS
Band7	10	21100	1	#0	16QAM	22.27	0.26	22.53	PASS
Band7	10	21100	1	#Mid	16QAM	22.28	0.26	22.54	PASS
Band7	10	21100	1	#Max	16QAM	22.40	0.26	22.66	PASS
Band7	10	21100	25	#0	16QAM	20.65	0.26	20.91	PASS
Band7	10	21100	25	#Mid	16QAM	20.67	0.26	20.93	PASS
Band7	10	21100	25	#Max	16QAM	20.67	0.26	20.93	PASS
Band7	10	21100	50	#0	16QAM	20.75	0.26	21.01	PASS
Band7	10	21400	1	#0	QPSK	22.16	0.26	22.42	PASS
Band7	10	21400	1	#Mid	QPSK	22.04	0.26	22.30	PASS
Band7	10	21400	1	#Max	QPSK	21.95	0.26	22.21	PASS
Band7	10	21400	25	#0	QPSK	21.64	0.26	21.90	PASS
Band7	10	21400	25	#Mid	QPSK	21.56	0.26	21.82	PASS
Band7	10	21400	25	#Max	QPSK	21.47	0.26	21.73	PASS
Band7	10	21400	50	#0	QPSK	21.43	0.26	21.69	PASS
Band7	10	21400	1	#0	16QAM	22.18	0.26	22.44	PASS
Band7	10	21400	1	#Mid	16QAM	21.99	0.26	22.25	PASS

Band7	10	21400	1	#Max	16QAM	21.97	0.26	22.23	PASS
Band7	10	21400	25	#0	16QAM	20.79	0.26	21.05	PASS
Band7	10	21400	25	#Mid	16QAM	20.70	0.26	20.96	PASS
Band7	10	21400	25	#Max	16QAM	20.62	0.26	20.88	PASS
Band7	10	21400	50	#0	16QAM	20.68	0.26	20.94	PASS
Band7	15	20825	1	#0	QPSK	22.02	0.26	22.28	PASS
Band7	15	20825	1	#Mid	QPSK	22.08	0.26	22.34	PASS
Band7	15	20825	1	#Max	QPSK	22.23	0.26	22.49	PASS
Band7	15	20825	36	#0	QPSK	21.68	0.26	21.94	PASS
Band7	15	20825	36	#Mid	QPSK	21.79	0.26	22.05	PASS
Band7	15	20825	36	#Max	QPSK	21.89	0.26	22.15	PASS
Band7	15	20825	75	#0	QPSK	21.82	0.26	22.08	PASS
Band7	15	20825	1	#0	16QAM	22.80	0.26	23.06	PASS
Band7	15	20825	1	#Mid	16QAM	22.90	0.26	23.16	PASS
Band7	15	20825	1	#Max	16QAM	22.96	0.26	23.22	PASS
Band7	15	20825	36	#0	16QAM	21.02	0.26	21.28	PASS
Band7	15	20825	36	#Mid	16QAM	20.98	0.26	21.24	PASS
Band7	15	20825	36	#Max	16QAM	20.98	0.26	21.24	PASS
Band7	15	20825	75	#0	16QAM	20.94	0.26	21.20	PASS
Band7	15	21100	1	#0	QPSK	21.89	0.26	22.15	PASS
Band7	15	21100	1	#Mid	QPSK	22.00	0.26	22.26	PASS
Band7	15	21100	1	#Max	QPSK	22.14	0.26	22.40	PASS
Band7	15	21100	36	#0	QPSK	21.47	0.26	21.73	PASS
Band7	15	21100	36	#Mid	QPSK	21.48	0.26	21.74	PASS
Band7	15	21100	36	#Max	QPSK	21.52	0.26	21.78	PASS
Band7	15	21100	75	#0	QPSK	21.60	0.26	21.86	PASS
Band7	15	21100	1	#0	16QAM	22.25	0.26	22.51	PASS
Band7	15	21100	1	#Mid	16QAM	22.23	0.26	22.49	PASS
Band7	15	21100	1	#Max	16QAM	22.40	0.26	22.66	PASS
Band7	15	21100	36	#0	16QAM	20.79	0.26	21.05	PASS
Band7	15	21100	36	#Mid	16QAM	20.77	0.26	21.03	PASS
Band7	15	21100	36	#Max	16QAM	20.81	0.26	21.07	PASS
Band7	15	21100	75	#0	16QAM	20.71	0.26	20.97	PASS
Band7	15	21375	1	#0	QPSK	22.12	0.26	22.38	PASS
Band7	15	21375	1	#Mid	QPSK	22.00	0.26	22.26	PASS
Band7	15	21375	1	#Max	QPSK	21.87	0.26	22.13	PASS
Band7	15	21375	36	#0	QPSK	21.63	0.26	21.89	PASS
Band7	15	21375	36	#Mid	QPSK	21.63	0.26	21.89	PASS
Band7	15	21375	36	#Max	QPSK	21.50	0.26	21.76	PASS
Band7	15	21375	75	#0	QPSK	21.52	0.26	21.78	PASS
Band7	15	21375	1	#0	16QAM	23.00	0.26	23.26	PASS
Band7	15	21375	1	#Mid	16QAM	22.72	0.26	22.98	PASS

Band7	15	21375	1	#Max	16QAM	22.57	0.26	22.83	PASS
Band7	15	21375	36	#0	16QAM	20.73	0.26	20.99	PASS
Band7	15	21375	36	#Mid	16QAM	20.64	0.26	20.90	PASS
Band7	15	21375	36	#Max	16QAM	20.57	0.26	20.83	PASS
Band7	15	21375	75	#0	16QAM	20.76	0.26	21.02	PASS
Band7	20	20850	1	#0	QPSK	22.23	0.26	22.49	PASS
Band7	20	20850	1	#Mid	QPSK	22.24	0.26	22.50	PASS
Band7	20	20850	1	#Max	QPSK	22.25	0.26	22.51	PASS
Band7	20	20850	50	#0	QPSK	21.67	0.26	21.93	PASS
Band7	20	20850	50	#Mid	QPSK	21.71	0.26	21.97	PASS
Band7	20	20850	50	#Max	QPSK	21.90	0.26	22.16	PASS
Band7	20	20850	100	#0	QPSK	21.69	0.26	21.95	PASS
Band7	20	20850	1	#0	16QAM	21.93	0.26	22.19	PASS
Band7	20	20850	1	#Mid	16QAM	22.03	0.26	22.29	PASS
Band7	20	20850	1	#Max	16QAM	22.14	0.26	22.40	PASS
Band7	20	20850	50	#0	16QAM	20.96	0.26	21.22	PASS
Band7	20	20850	50	#Mid	16QAM	20.89	0.26	21.15	PASS
Band7	20	20850	50	#Max	16QAM	20.92	0.26	21.18	PASS
Band7	20	20850	100	#0	16QAM	20.83	0.26	21.09	PASS
Band7	20	21100	1	#0	QPSK	22.17	0.26	22.43	PASS
Band7	20	21100	1	#Mid	QPSK	22.16	0.26	22.42	PASS
Band7	20	21100	1	#Max	QPSK	22.44	0.26	22.70	PASS
Band7	20	21100	50	#0	QPSK	21.48	0.26	21.74	PASS
Band7	20	21100	50	#Mid	QPSK	21.67	0.26	21.93	PASS
Band7	20	21100	50	#Max	QPSK	21.65	0.26	21.91	PASS
Band7	20	21100	100	#0	QPSK	21.59	0.26	21.85	PASS
Band7	20	21100	1	#0	16QAM	21.70	0.26	21.96	PASS
Band7	20	21100	1	#Mid	16QAM	21.71	0.26	21.97	PASS
Band7	20	21100	1	#Max	16QAM	21.91	0.26	22.17	PASS
Band7	20	21100	50	#0	16QAM	20.72	0.26	20.98	PASS
Band7	20	21100	50	#Mid	16QAM	20.73	0.26	20.99	PASS
Band7	20	21100	50	#Max	16QAM	20.75	0.26	21.01	PASS
Band7	20	21100	100	#0	16QAM	20.73	0.26	20.99	PASS
Band7	20	21350	1	#0	QPSK	22.49	0.26	22.75	PASS
Band7	20	21350	1	#Mid	QPSK	22.26	0.26	22.52	PASS
Band7	20	21350	1	#Max	QPSK	22.22	0.26	22.48	PASS
Band7	20	21350	50	#0	QPSK	21.71	0.26	21.97	PASS
Band7	20	21350	50	#Mid	QPSK	21.63	0.26	21.89	PASS
Band7	20	21350	50	#Max	QPSK	21.55	0.26	21.81	PASS
Band7	20	21350	100	#0	QPSK	21.68	0.26	21.94	PASS
Band7	20	21350	1	#0	16QAM	22.22	0.26	22.48	PASS
Band7	20	21350	1	#Mid	16QAM	22.15	0.26	22.41	PASS

Band7	20	21350	1	#Max	16QAM	22.06	0.26	22.32	PASS
Band7	20	21350	50	#0	16QAM	20.85	0.26	21.11	PASS
Band7	20	21350	50	#Mid	16QAM	20.78	0.26	21.04	PASS
Band7	20	21350	50	#Max	16QAM	20.71	0.26	20.97	PASS
Band7	20	21350	100	#0	16QAM	20.84	0.26	21.10	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 7	5	20775	25	#0	QPSK	LV	NT	34.32	0.014	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	NT	30.27	0.012	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	HV	NT	27.94	0.011	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	LV	NT	27.12	0.011	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	NT	27.11	0.011	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	HV	NT	26.62	0.011	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	LV	NT	41.13	0.016	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	NT	27.24	0.011	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	HV	NT	29.85	0.012	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	LV	NT	38.62	0.015	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	NT	41.69	0.016	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	HV	NT	36.36	0.014	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	LV	NT	-4.02	-0.002	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	NT	21.54	0.008	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	HV	NT	-8.87	-0.003	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	LV	NT	22.19	0.009	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	NT	44.56	0.017	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	HV	NT	32.59	0.013	-2.5	2.5	PASS

7												
Band 7	10	20800	50	#0	QPSK	LV	NT	22.65	0.009	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	NT	44.79	0.018	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	HV	NT	0.89	0.000	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	LV	NT	28.07	0.011	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	NT	21.44	0.009	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	HV	NT	29.53	0.012	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	LV	NT	46.53	0.018	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	NT	3.91	0.002	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	HV	NT	21.99	0.009	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	LV	NT	36.25	0.014	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	NT	32.36	0.013	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	HV	NT	19.54	0.008	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	LV	NT	3.99	0.002	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	NT	13.13	0.005	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	HV	NT	18.73	0.007	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	LV	NT	31.64	0.012	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	NT	42.72	0.017	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	HV	NT	18.21	0.007	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	LV	NT	32.74	0.013	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	NT	41.27	0.016	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	HV	NT	49.61	0.020	-2.5	2.5	PASS

Band 7	15	20825	75	#0	16QAM	LV	NT	4.22	0.002	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	NT	17.55	0.007	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	HV	NT	29.01	0.012	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	LV	NT	10.06	0.004	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	NT	15.31	0.006	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	HV	NT	26.58	0.010	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	LV	NT	37.61	0.015	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	NT	19.21	0.008	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	HV	NT	13.69	0.005	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	LV	NT	13.55	0.005	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	NT	16.65	0.006	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	HV	NT	8.83	0.003	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	LV	NT	-8.30	-0.003	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	NT	-12.39	-0.005	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	HV	NT	-14.79	-0.006	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	LV	NT	31.31	0.012	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	NT	32.47	0.013	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	HV	NT	33.87	0.013	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	LV	NT	44.80	0.018	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	NT	22.43	0.009	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	HV	NT	37.22	0.015	-2.5	2.5	PASS
Band	20	21100	100	#0	QPSK	LV	NT	15.23	0.006	-2.5	2.5	PASS

7												
Band 7	20	21100	100	#0	QPSK	NV	NT	25.55	0.010	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	HV	NT	28.27	0.011	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	LV	NT	-2.42	-0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	NT	-4.29	-0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	HV	NT	1.49	0.001	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	LV	NT	7.71	0.003	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	NT	6.05	0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	HV	NT	3.00	0.001	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	LV	NT	8.90	0.003	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	NT	12.93	0.005	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	HV	NT	17.87	0.007	-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 7	5	20775	25	#0	QPSK	NV	-30	3.71	0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	-20	3.85	0.002	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	0	-0.83	0.000	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	10	-4.15	-0.002	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	20	-3.73	-0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	-30	-6.41	-0.003	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	-20	-6.69	-0.003	-2.5	2.5	PASS

Band 7	5	20775	25	#0	16QAM	NV	0	-4.05	-0.00 2	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	10	-2.19	-0.00 1	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	20	1.80	0.001	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	-30	37.11	0.015	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	-20	47.88	0.019	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	0	6.65	0.003	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	10	16.87	0.007	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	20	26.87	0.011	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	-30	42.83	0.017	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	-20	-6.72	-0.00 3	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	0	4.36	0.002	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	10	14.62	0.006	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	20	21.80	0.009	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	-30	3.73	0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	-20	1.66	0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	0	-1.52	-0.00 1	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	10	-2.00	-0.00 1	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	20	-0.29	0.000	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	-30	0.63	0.000	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	-20	2.65	0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	0	5.56	0.002	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	10	9.87	0.004	-2.5	2.5	PASS

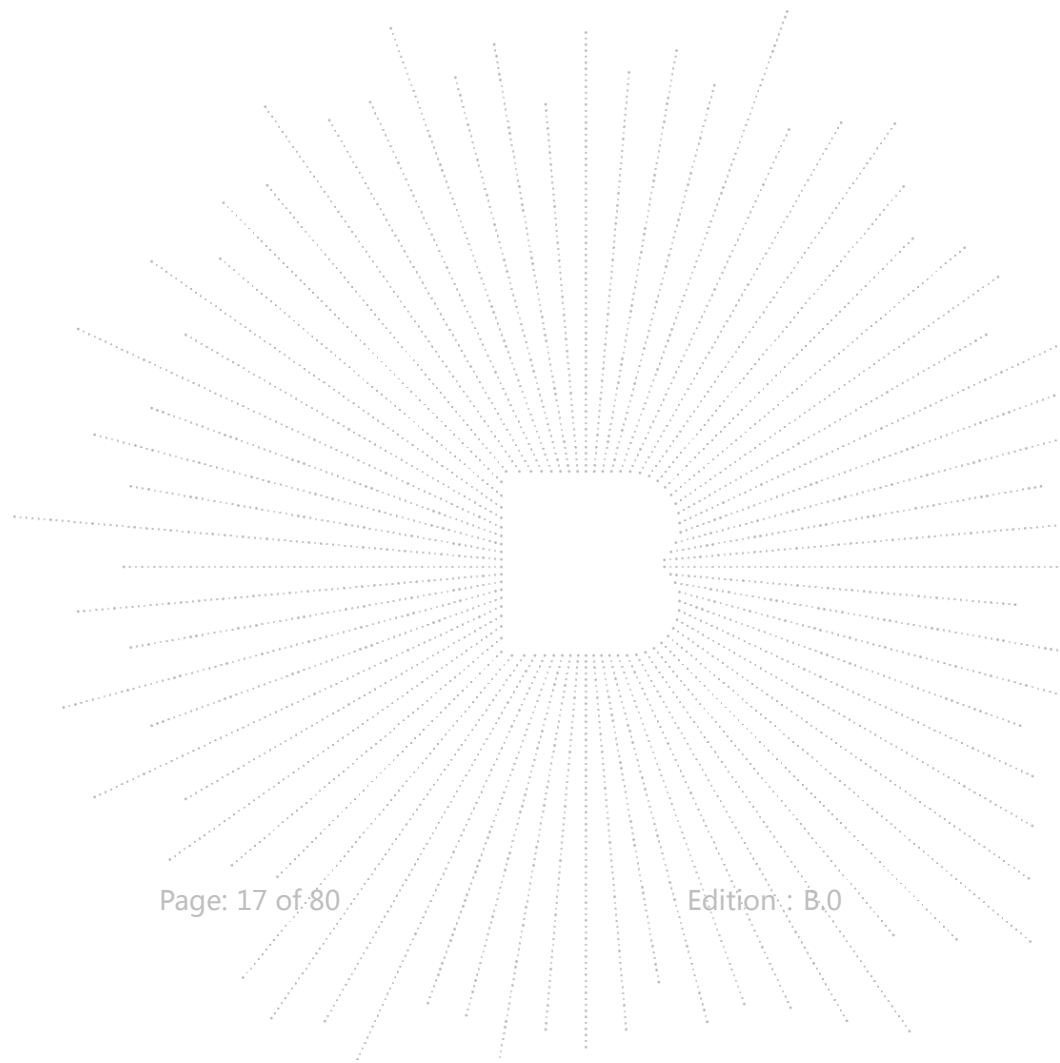
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Band 7	5	21425	25	#0	16QAM	NV	20	11.33	0.004	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	-30	33.95	0.014	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	-20	34.43	0.014	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	0	35.19	0.014	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	10	38.70	0.015	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	20	42.76	0.017	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	-30	45.85	0.018	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	-20	11.34	0.005	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	0	14.86	0.006	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	10	14.29	0.006	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	20	11.36	0.005	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	-30	-6.45	-0.003	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	-20	-2.69	-0.001	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	0	-4.38	-0.002	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	10	-6.15	-0.002	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	20	-9.21	-0.004	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	-30	-13.8	-0.005	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	-20	-17.4	-0.007	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	0	-20.8	-0.008	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	10	-25.1	-0.010	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	20	-32.3	-0.013	-2.5	2.5	PASS

Band 7	10	21400	50	#0	QPSK	NV	-30	-19.11 7	-0.00 7	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	-20	-24.6 9	-0.01 0	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	0	-28.3 5	-0.011	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	10	-30.0 0	-0.01 2	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	20	-9.36	-0.00 4	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	-30	-22.6 3	-0.00 9	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	-20	-43.0 7	-0.01 7	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	0	0.90	0.000	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	10	-10.9 6	-0.00 4	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	20	-19.6 7	-0.00 8	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	-30	-2.76	-0.00 1	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	-20	-18.4 8	-0.00 7	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	0	-27.1 7	-0.011	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	10	-35.0 3	-0.01 4	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	20	-43.4 3	-0.01 7	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	-30	13.16	0.005	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	-20	6.87	0.003	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	0	5.78	0.002	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	10	0.56	0.000	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	20	-5.66	-0.00 2	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	-30	1.82	0.001	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	-20	-4.16	-0.00	-2.5	2.5	PASS

7								2				
Band 7	15	21100	75	#0	QPSK	NV	0	-15.13	-0.006	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	10	-23.32	-0.009	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	20	-33.57	-0.013	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	-30	-35.85	-0.014	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	-20	-39.10	-0.015	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	0	-37.84	-0.015	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	10	-34.79	-0.014	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	20	-33.56	-0.013	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	-30	-10.41	-0.004	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	-20	-14.99	-0.006	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	0	-15.45	-0.006	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	10	-20.64	-0.008	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	20	-18.37	-0.007	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	-30	-15.45	-0.006	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	-20	-13.22	-0.005	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	0	-12.92	-0.005	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	10	-14.28	-0.006	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	20	-15.26	-0.006	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	-30	14.49	0.006	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	-20	2.26	0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	0	-33.89	-0.014	-2.5	2.5	PASS

Band 7	20	20850	100	#0	QPSK	NV	10	-15.2 2	-0.00 6	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	20	-29.0 0	-0.01 2	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	-30	1.07	0.000	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	-20	3.71	0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	0	7.70	0.003	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	10	9.33	0.004	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	20	8.98	0.004	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	-30	1.82	0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	-20	0.77	0.000	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	0	2.25	0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	10	5.21	0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	20	11.00	0.004	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	-30	11.93	0.005	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	-20	15.91	0.006	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	0	16.12	0.006	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	10	12.42	0.005	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	20	11.32	0.004	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	-30	24.50	0.010	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	-20	26.87	0.010	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	0	36.62	0.014	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	10	38.94	0.015	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	20	38.70	0.015	-2.5	2.5	PASS

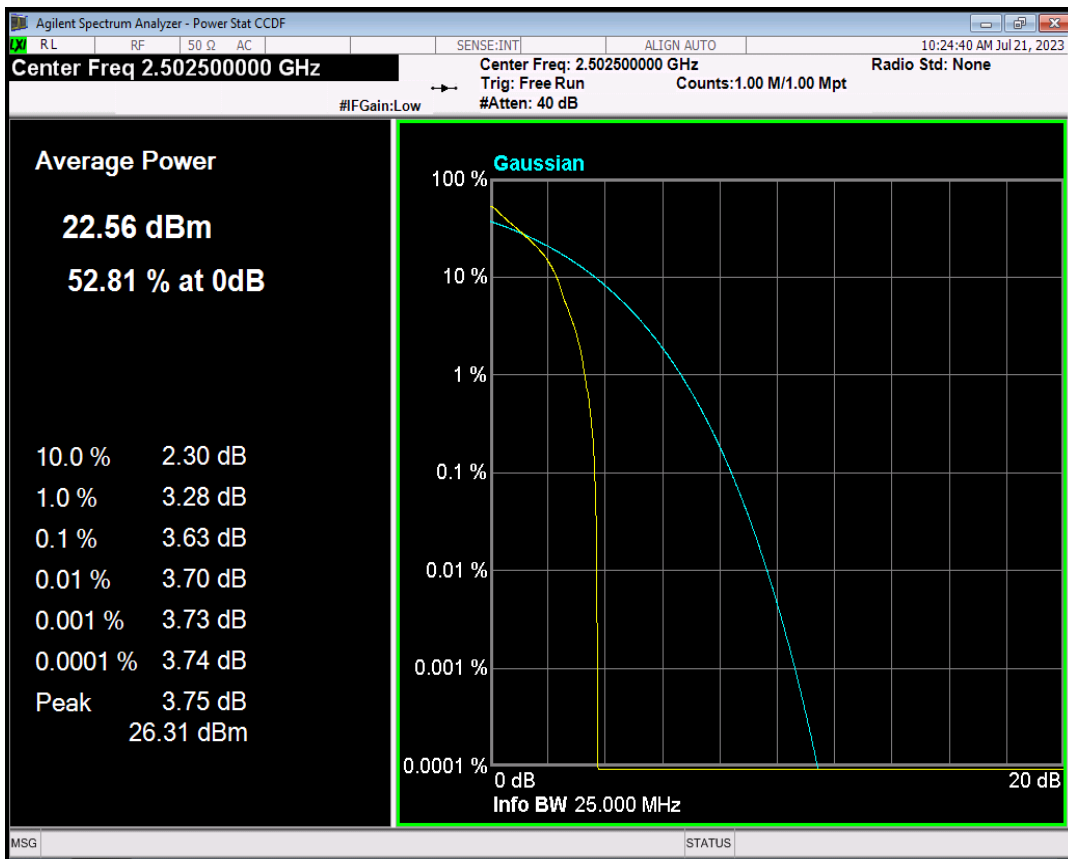
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Band 7	20	21350	100	#0	16QAM	NV	-30	33.70	0.013	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	-20	10.23	0.004	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	0	-1.43	-0.00 1	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	10	-10.7 1	-0.00 4	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	20	-16.0 2	-0.00 6	-2.5	2.5	PASS



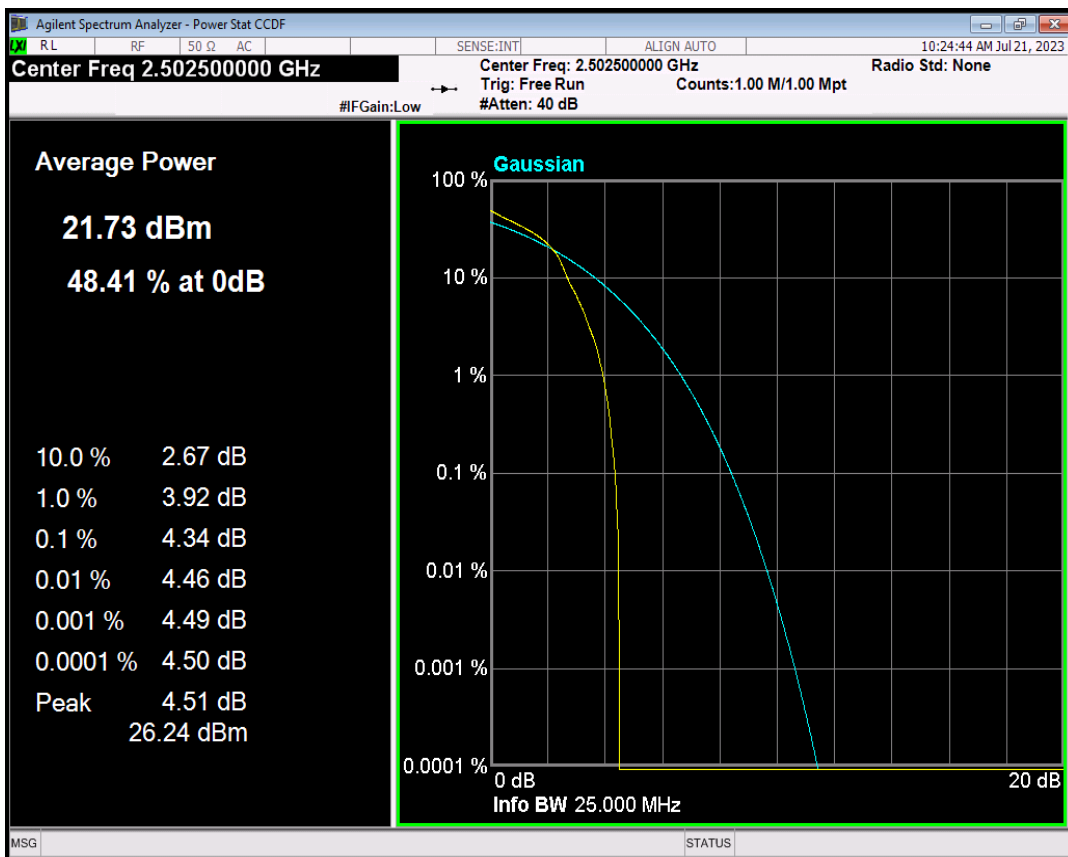
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	20775	1	#0	QPSK	3.63	13	PASS
Band7	5	20775	1	#0	16QAM	4.34	13	PASS
Band7	5	21100	1	#0	QPSK	3.82	13	PASS
Band7	5	21100	1	#0	16QAM	4.29	13	PASS
Band7	5	21425	1	#0	QPSK	4.17	13	PASS
Band7	5	21425	1	#0	16QAM	4.78	13	PASS
Band7	10	20800	1	#0	QPSK	3.51	13	PASS
Band7	10	20800	1	#0	16QAM	3.96	13	PASS
Band7	10	21100	1	#0	QPSK	3.96	13	PASS
Band7	10	21100	1	#0	16QAM	4.67	13	PASS
Band7	10	21400	1	#0	QPSK	4.36	13	PASS
Band7	10	21400	1	#0	16QAM	5.05	13	PASS
Band7	15	20825	1	#0	QPSK	3.58	13	PASS
Band7	15	20825	1	#0	16QAM	4.00	13	PASS
Band7	15	21100	1	#0	QPSK	4.31	13	PASS
Band7	15	21100	1	#0	16QAM	4.80	13	PASS
Band7	15	21375	1	#0	QPSK	4.59	13	PASS
Band7	15	21375	1	#0	16QAM	5.03	13	PASS
Band7	20	20850	1	#0	QPSK	3.45	13	PASS
Band7	20	20850	1	#0	16QAM	4.02	13	PASS
Band7	20	21100	1	#0	QPSK	4.23	13	PASS
Band7	20	21100	1	#0	16QAM	4.95	13	PASS
Band7	20	21350	1	#0	QPSK	4.55	13	PASS
Band7	20	21350	1	#0	16QAM	4.88	13	PASS

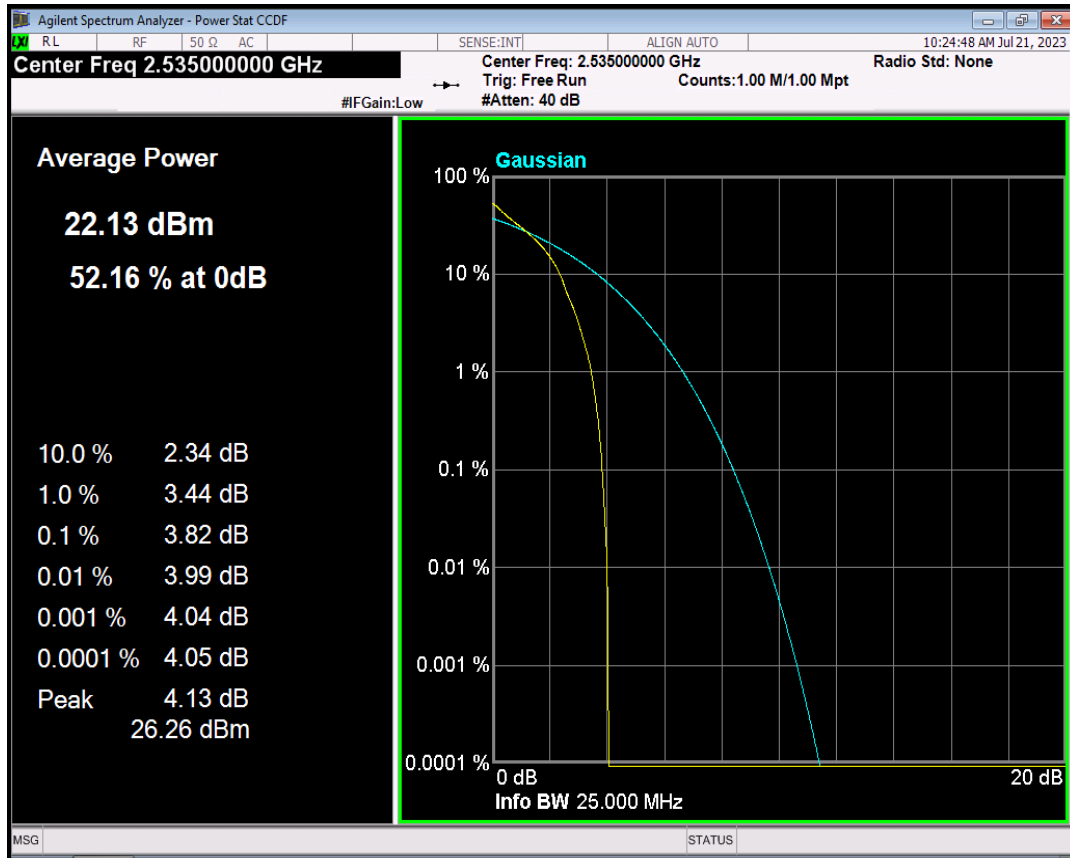
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



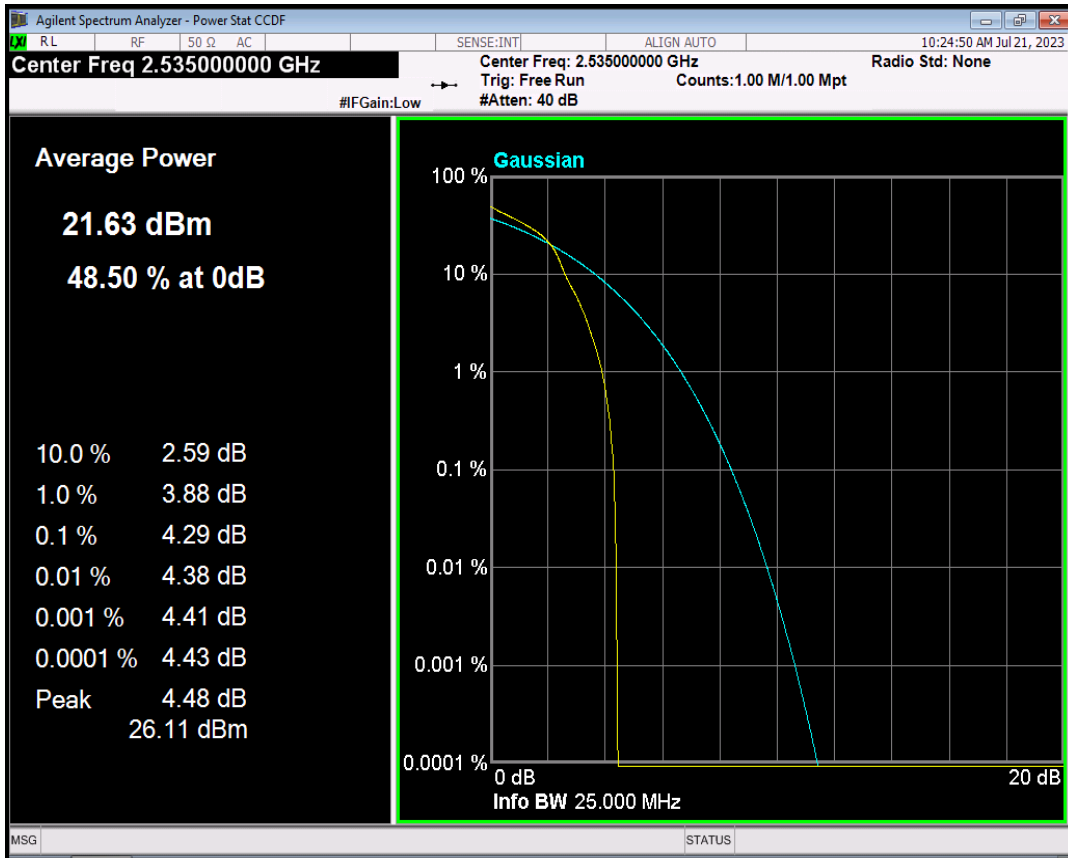
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



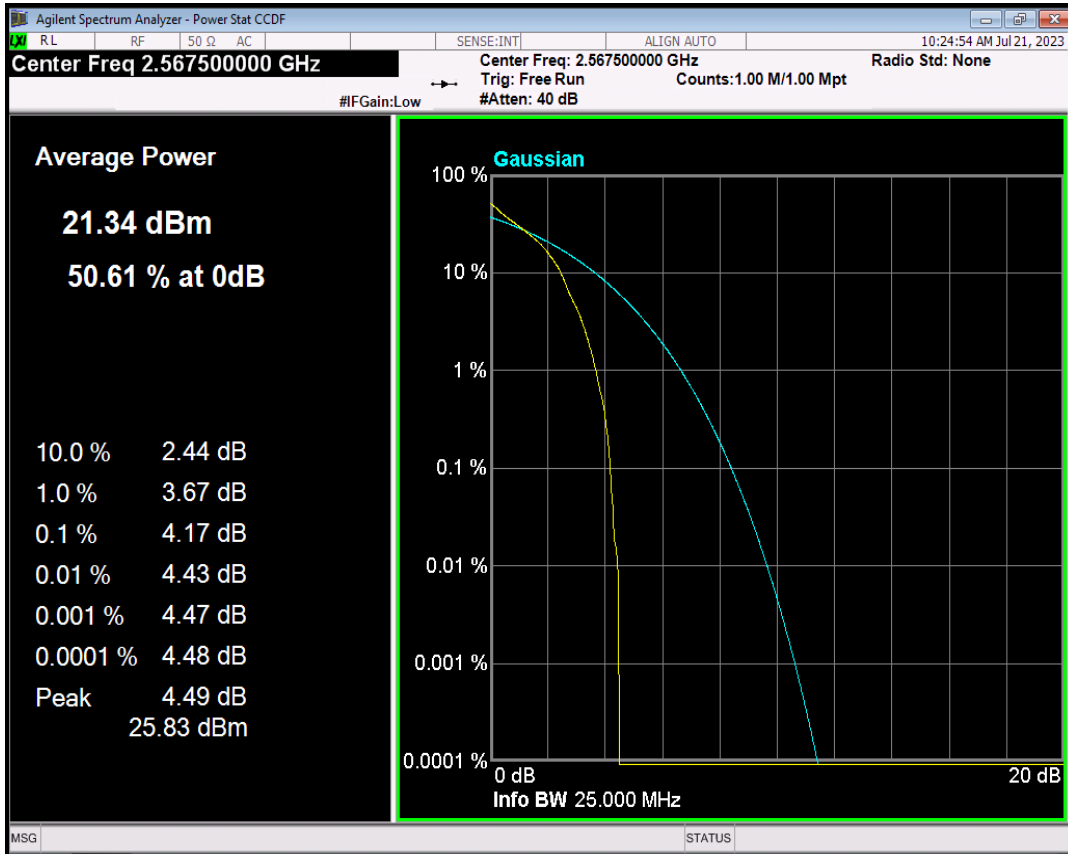
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



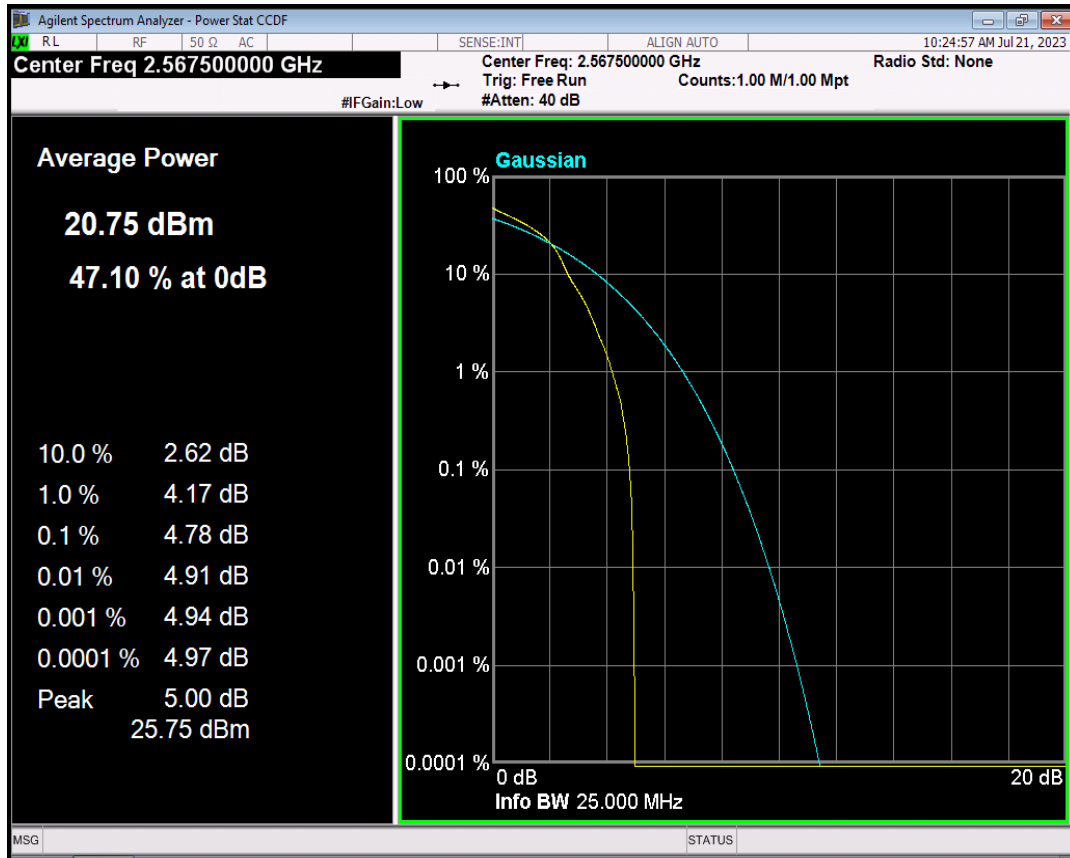
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



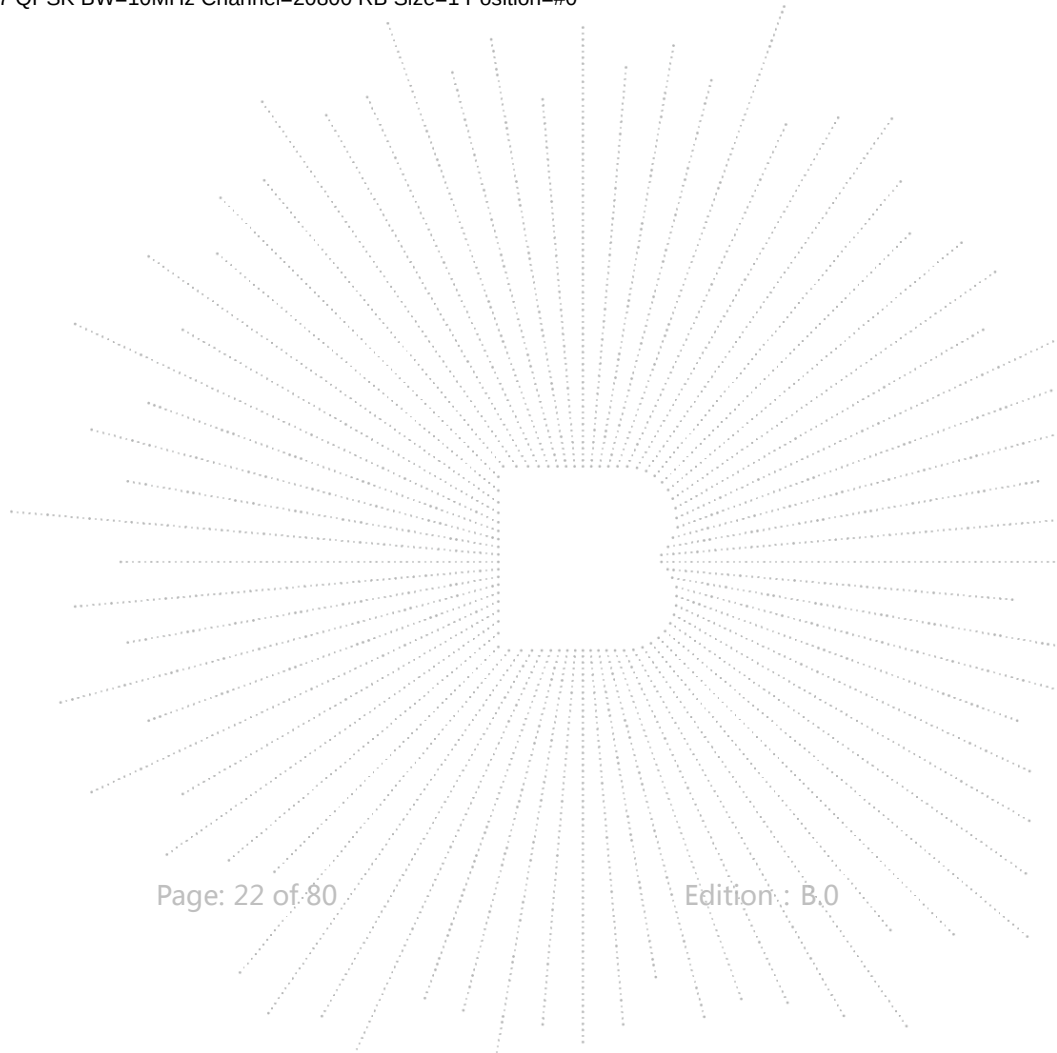
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0

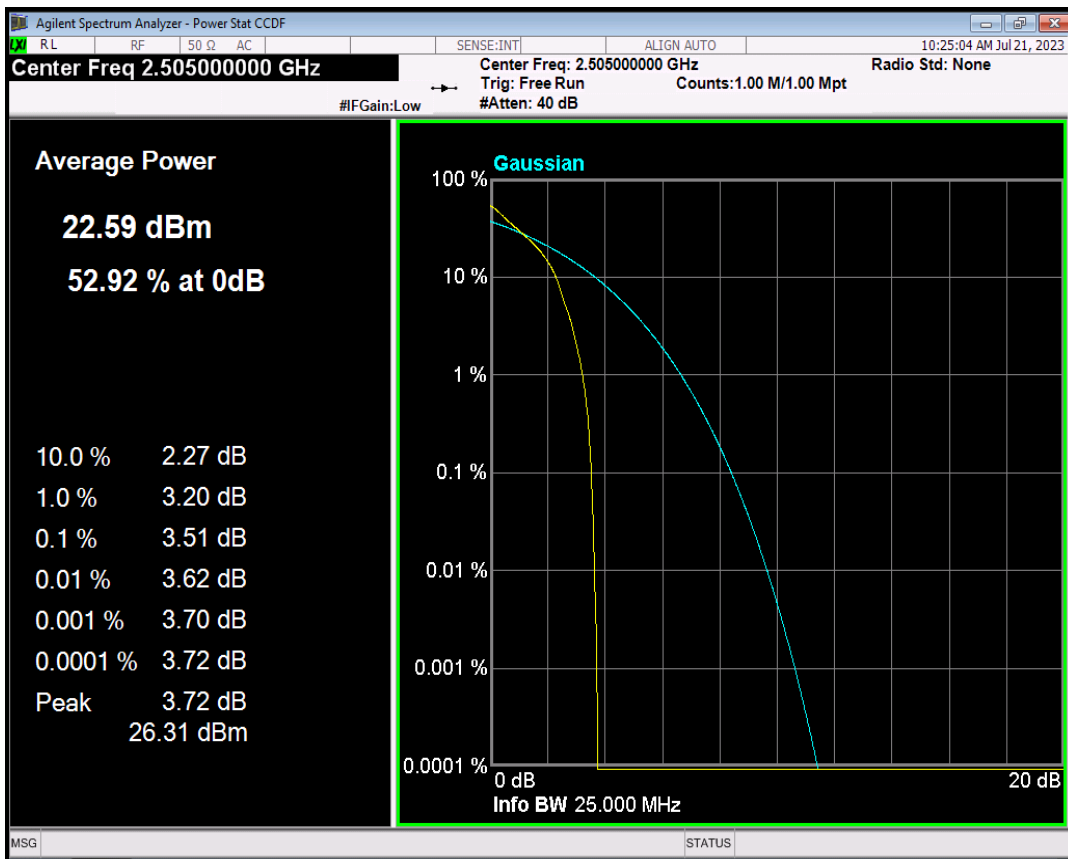


Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0

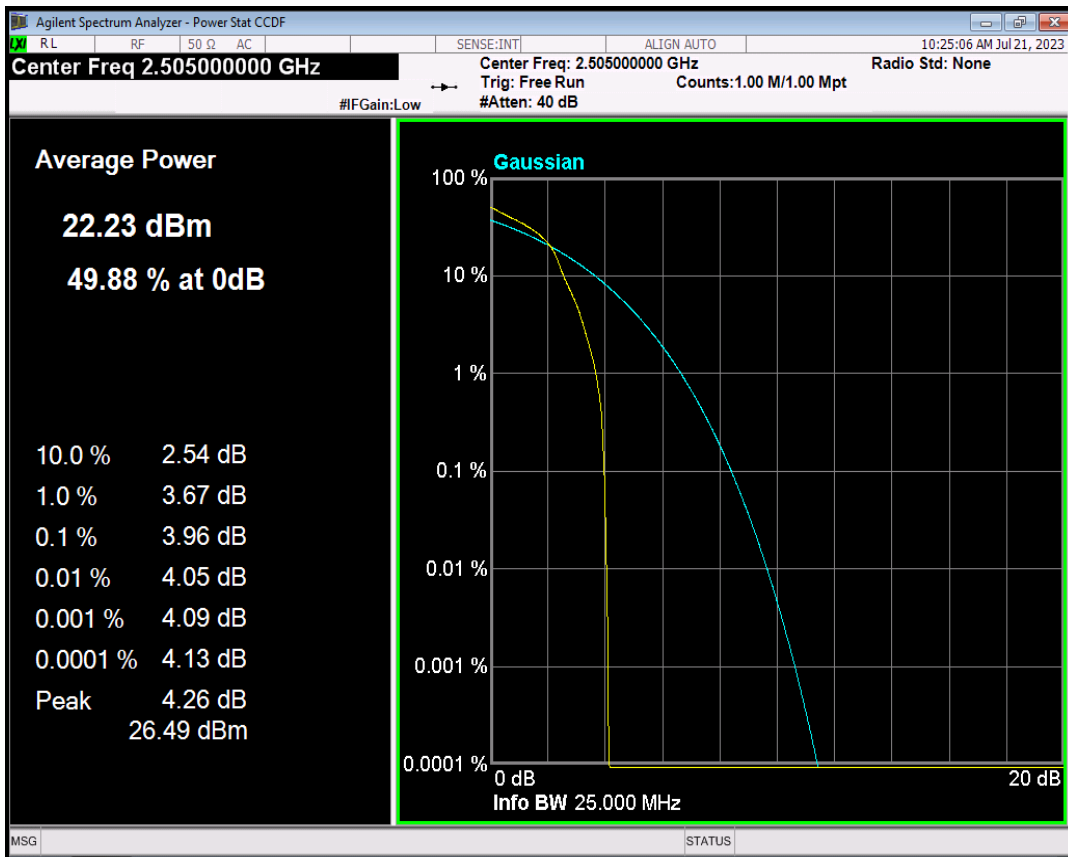


Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0

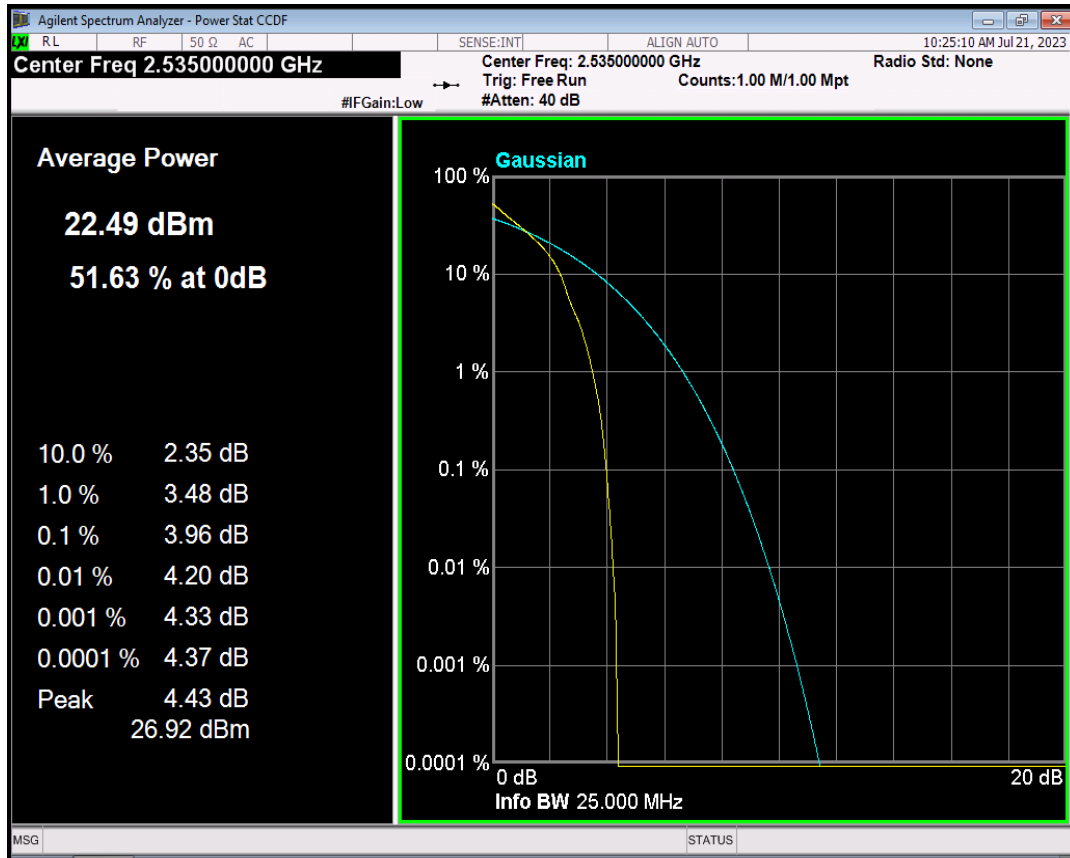




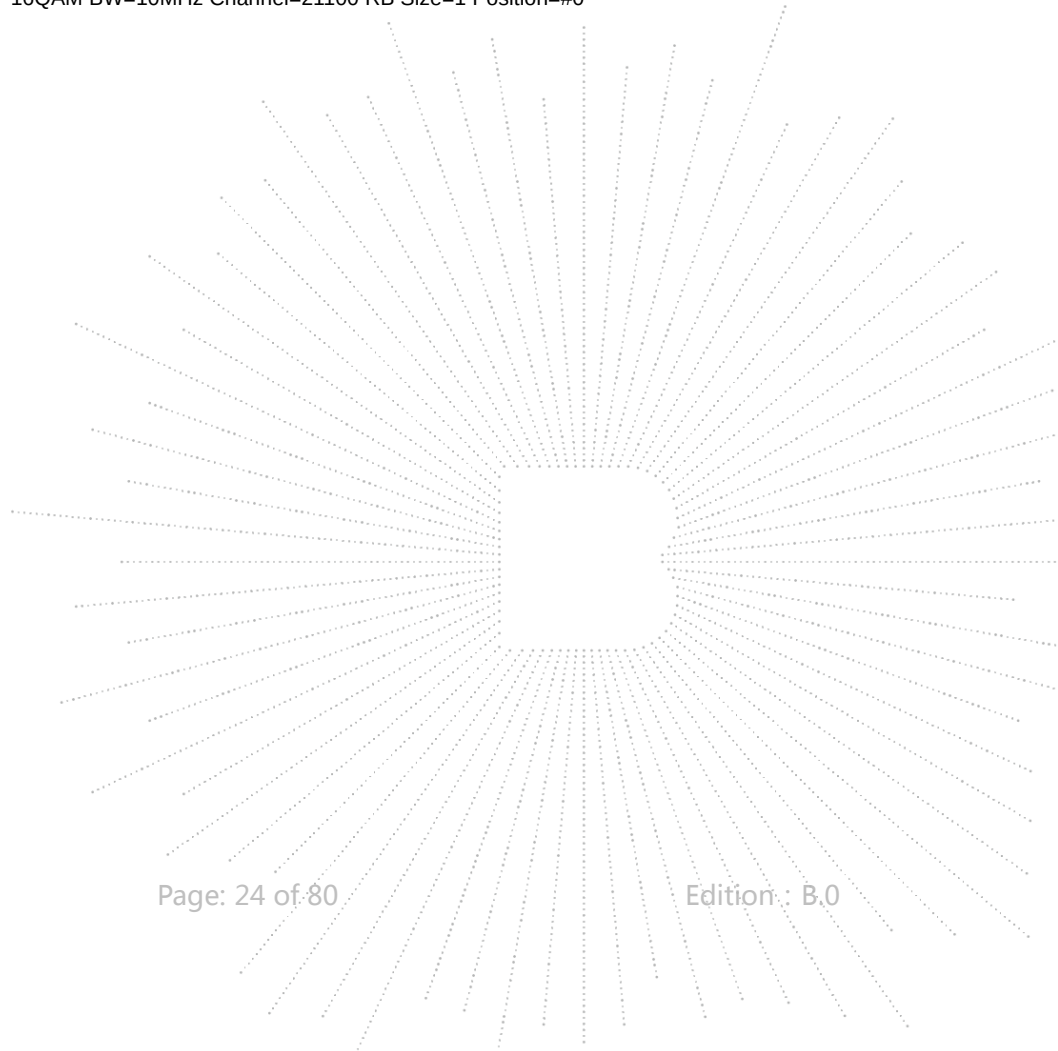
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0

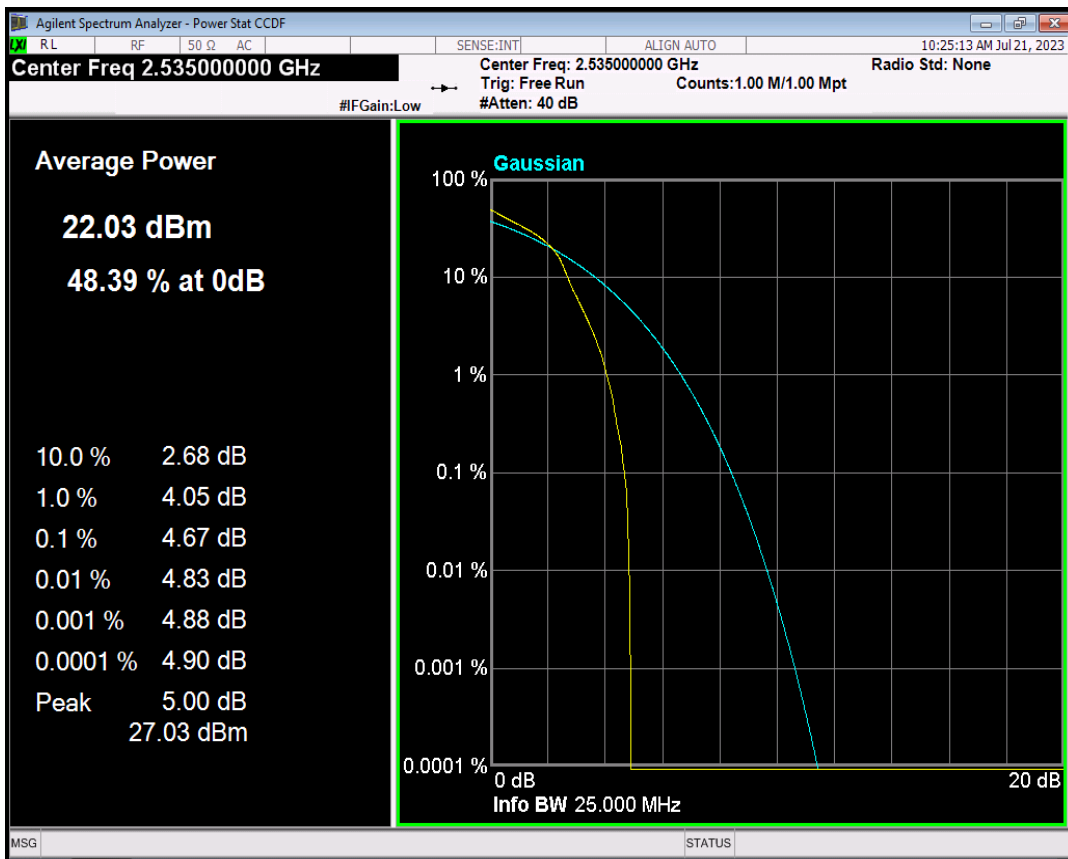


Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0

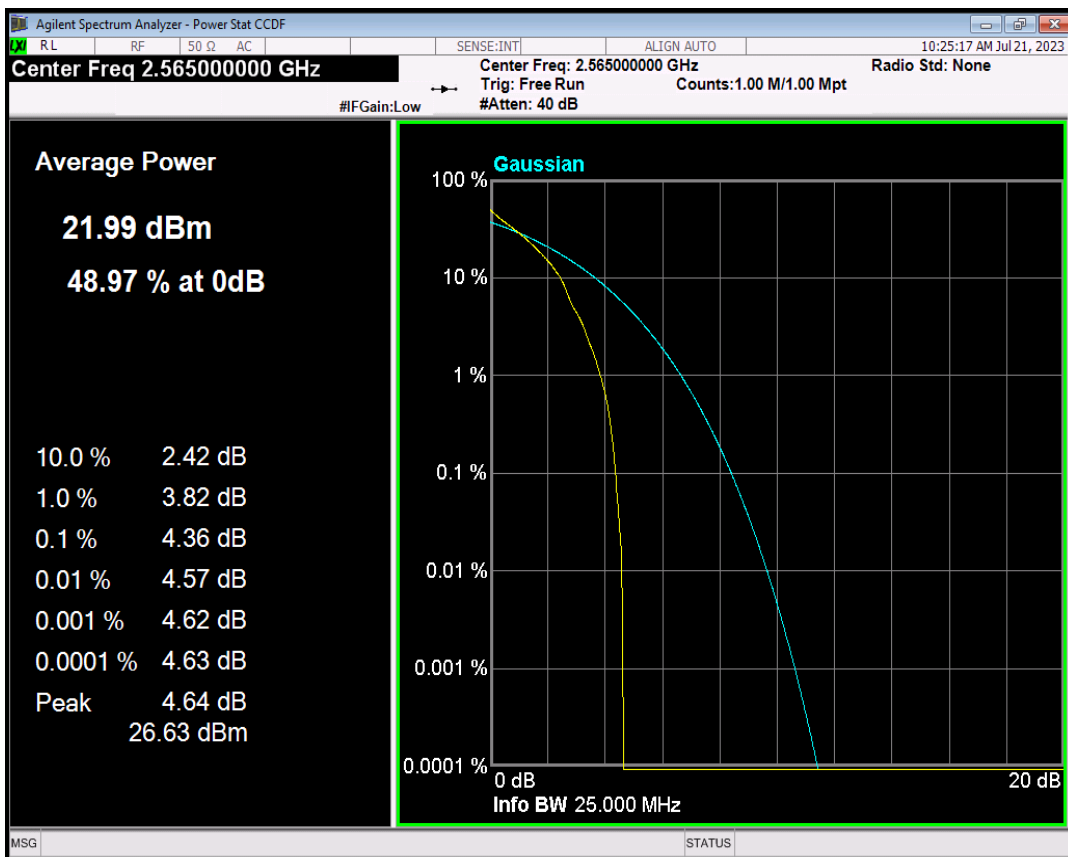


Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0

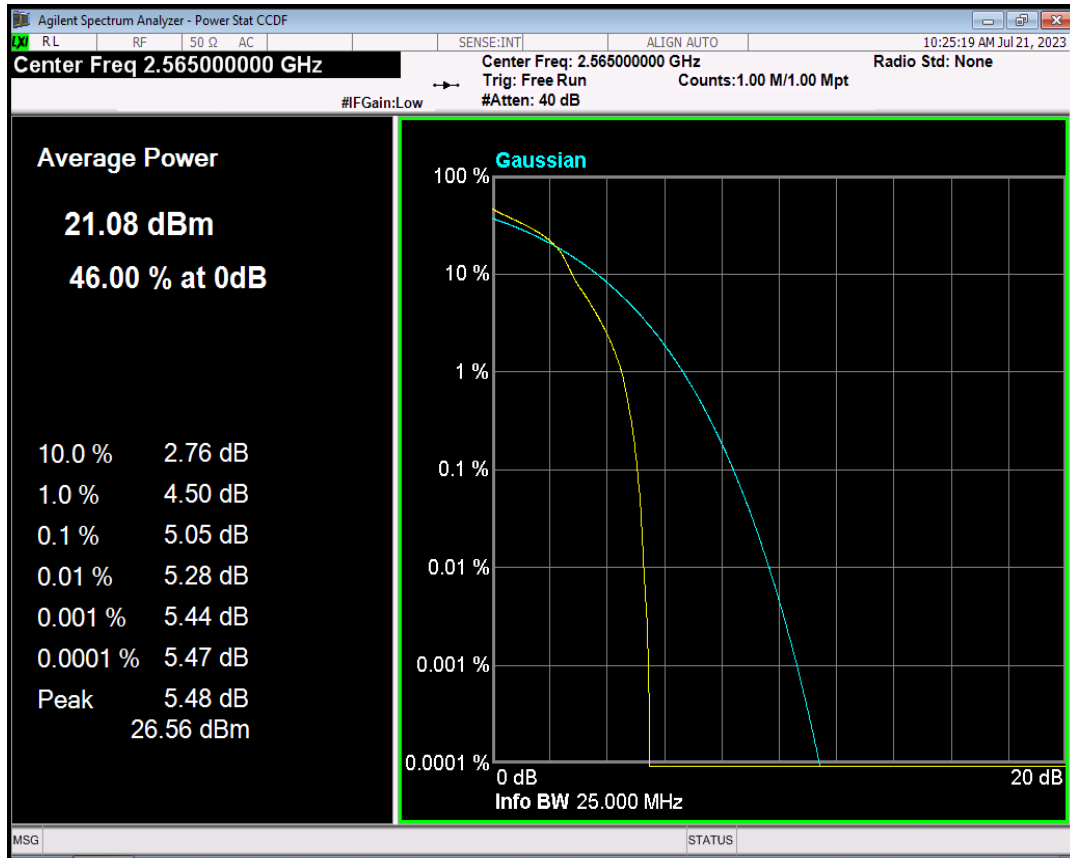




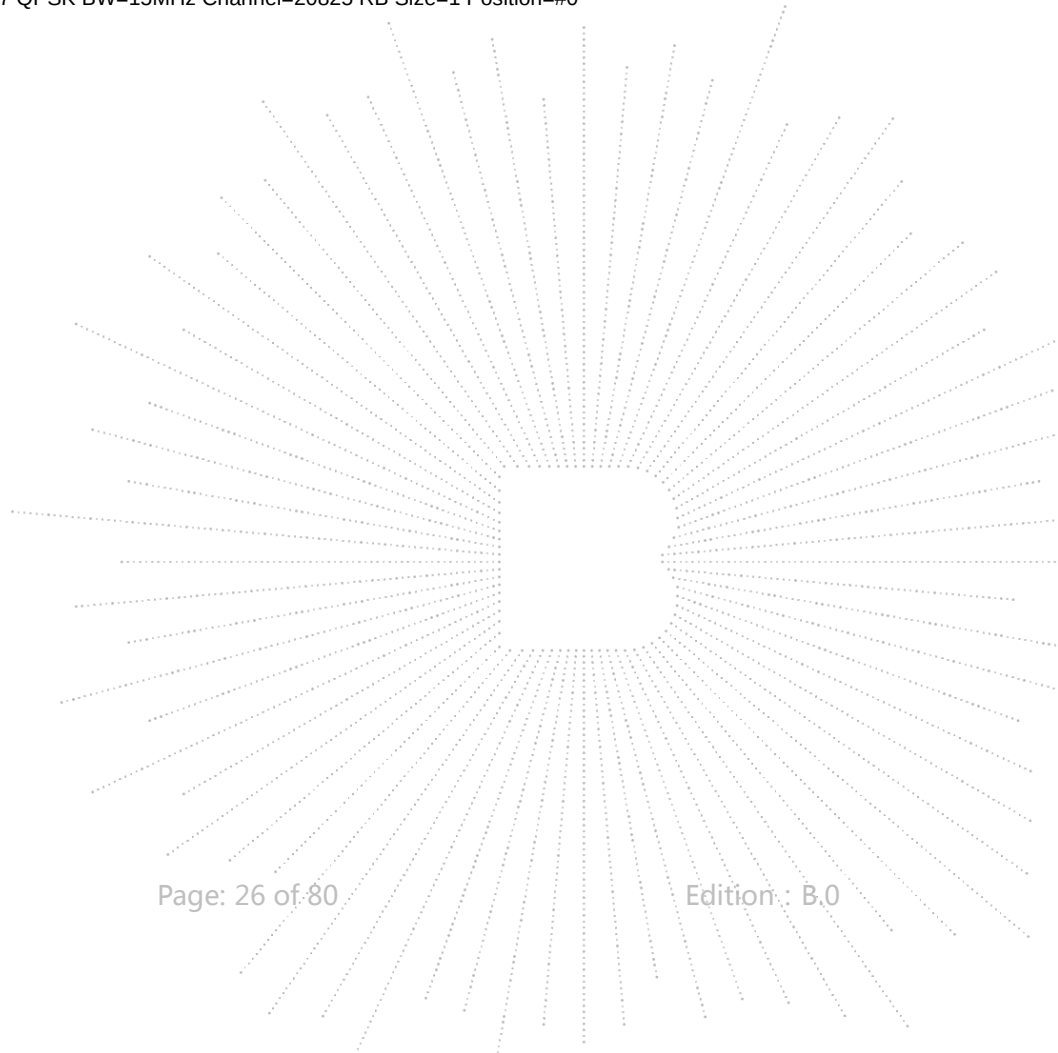
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0

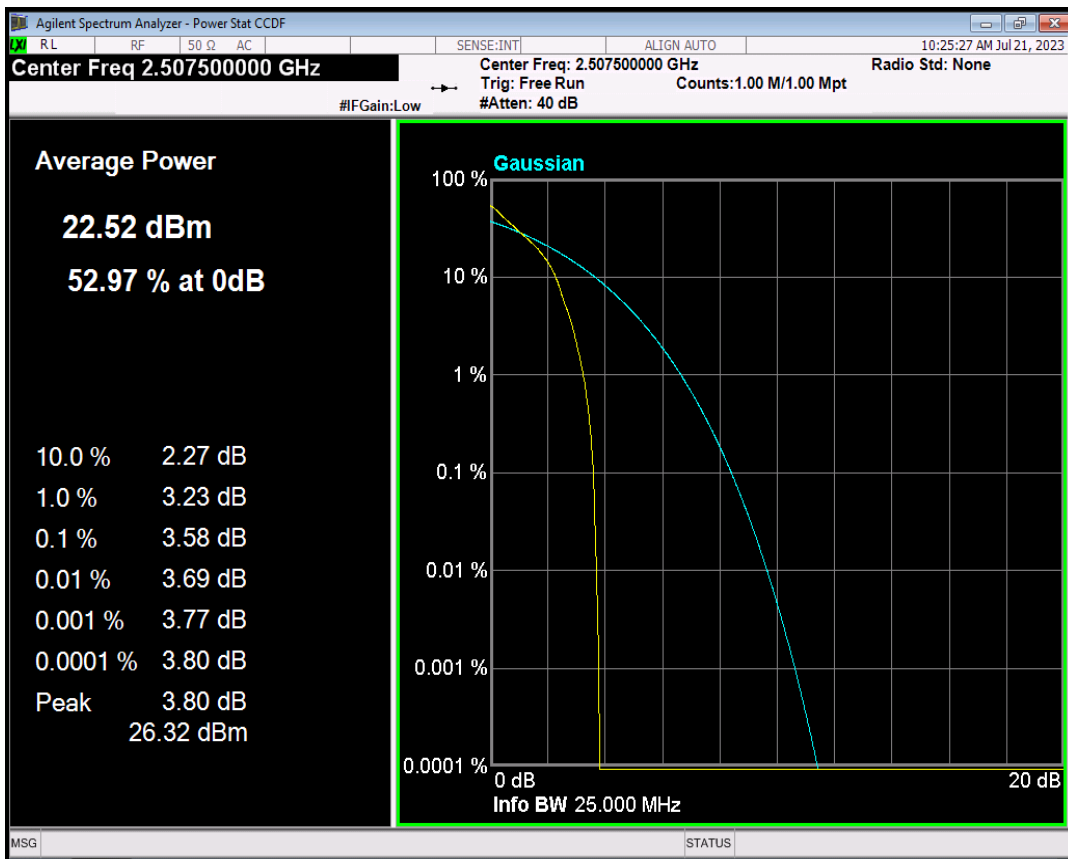


Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0

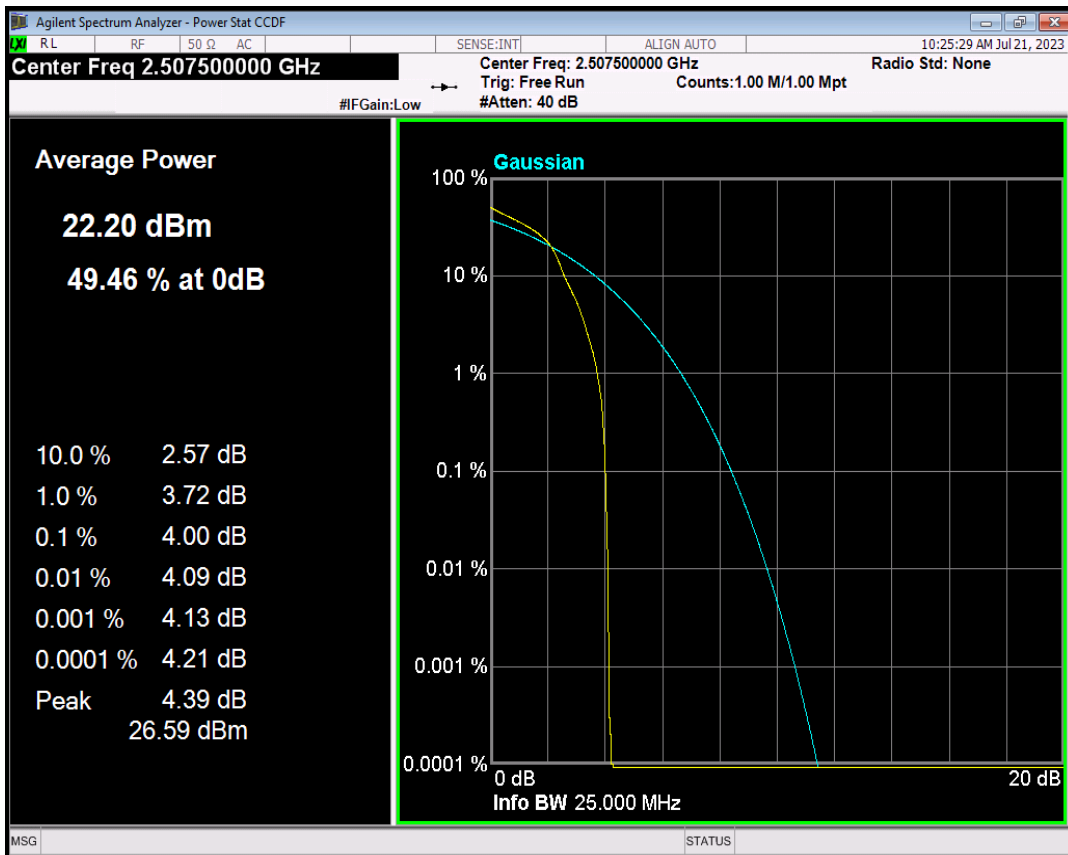


Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0

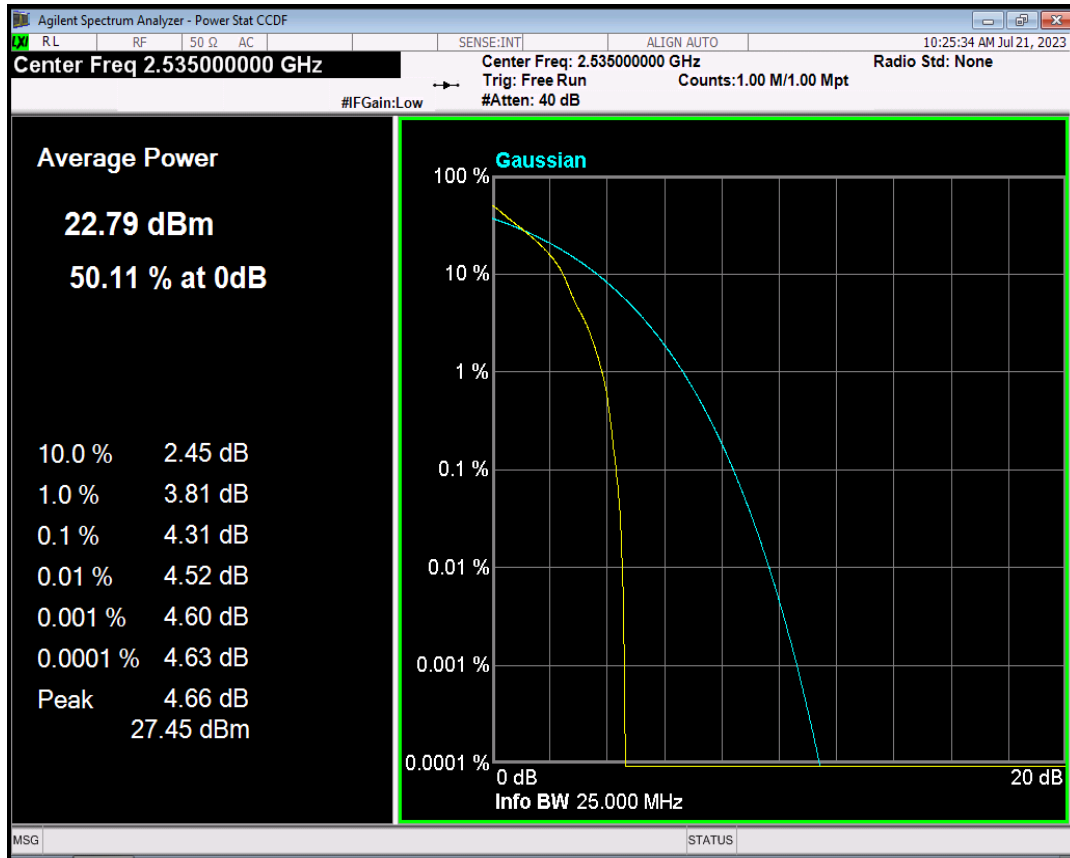




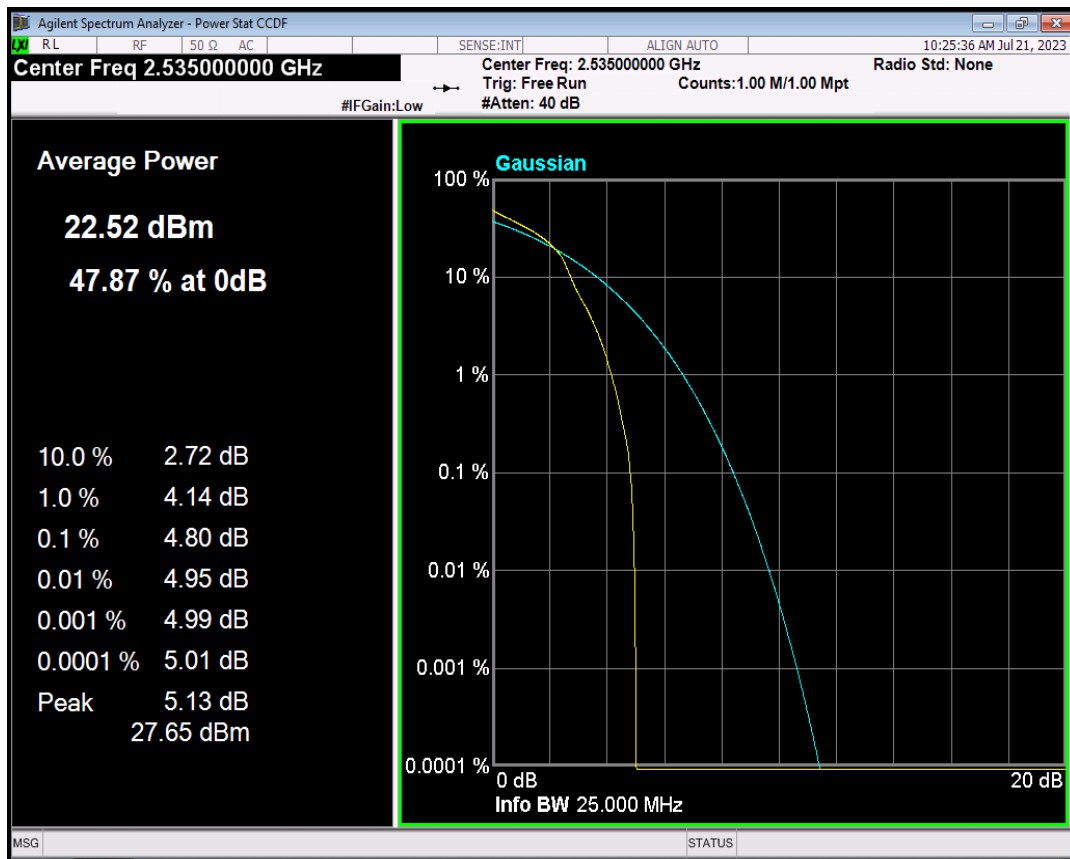
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



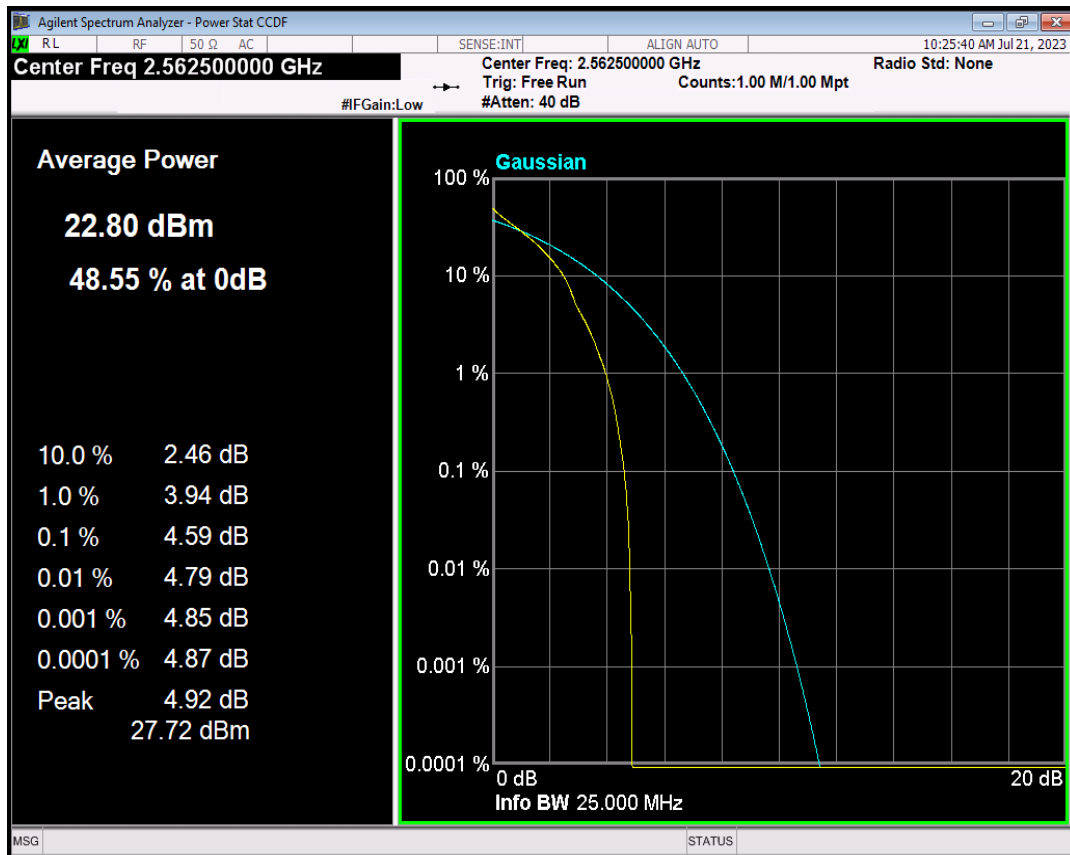
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



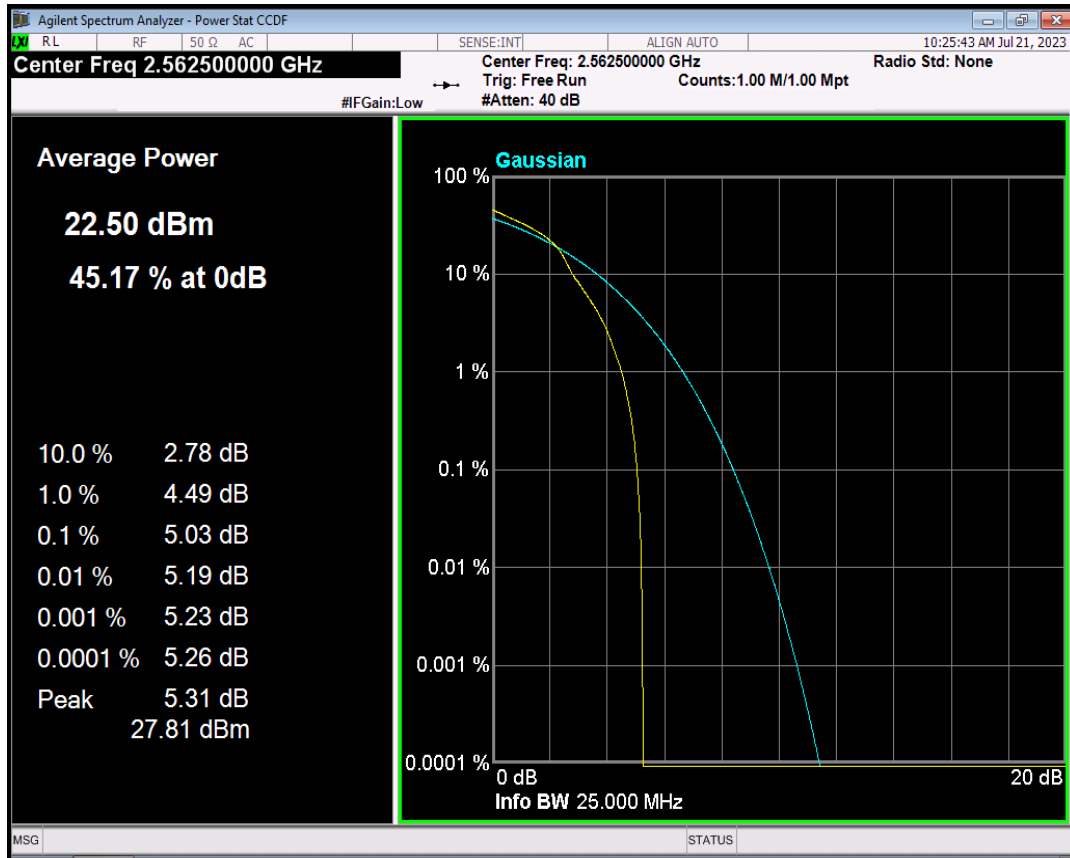
Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



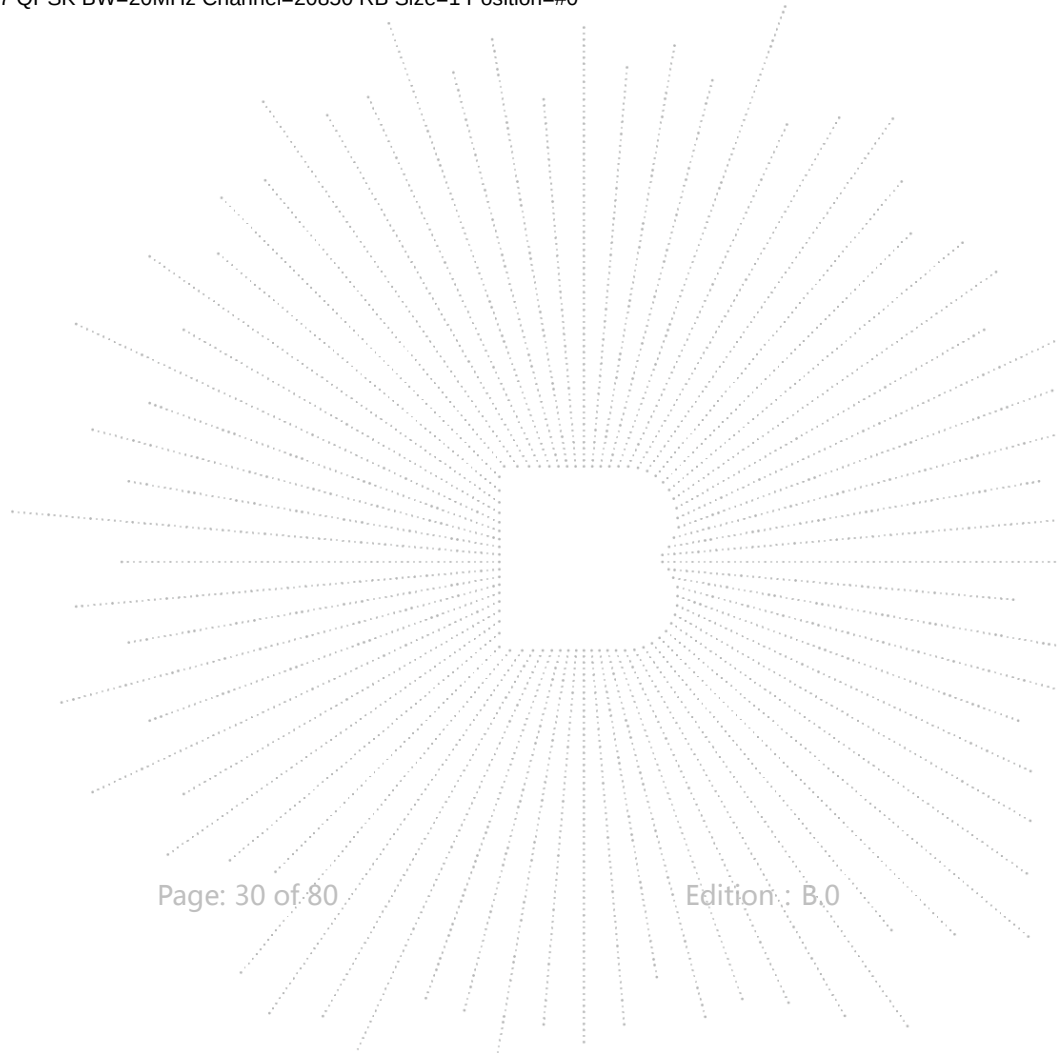
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0

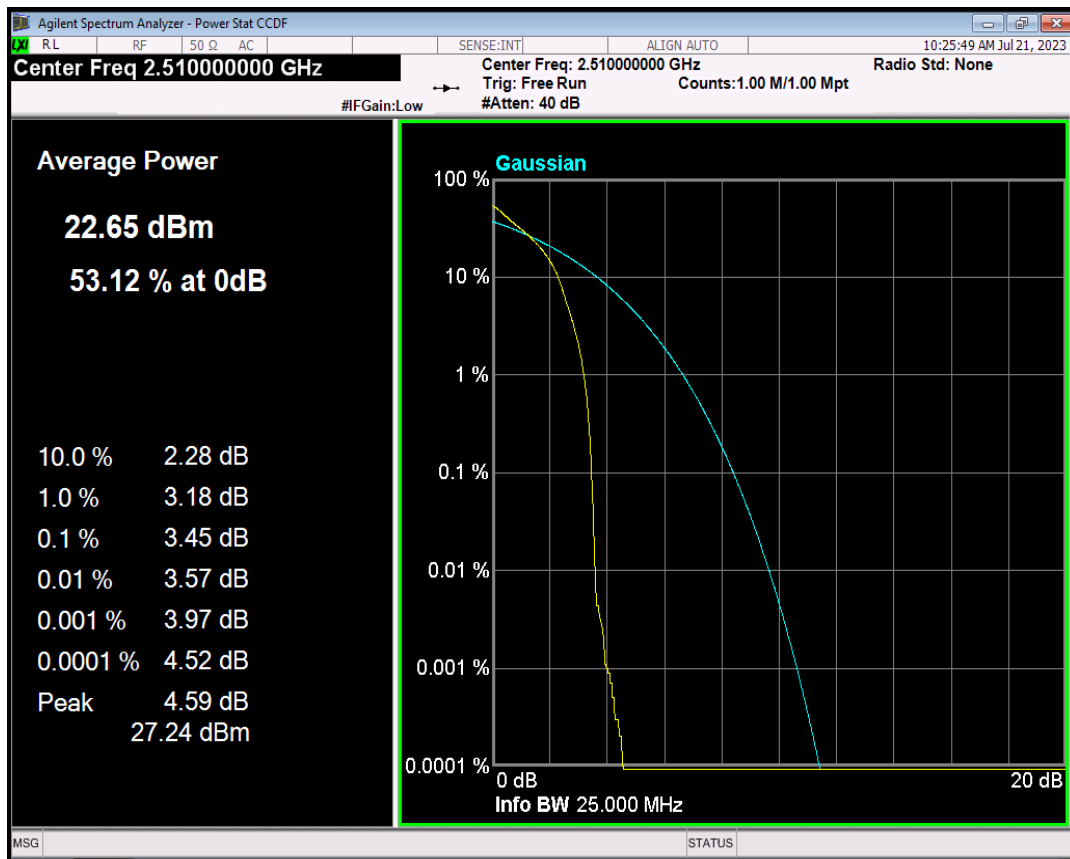


Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0

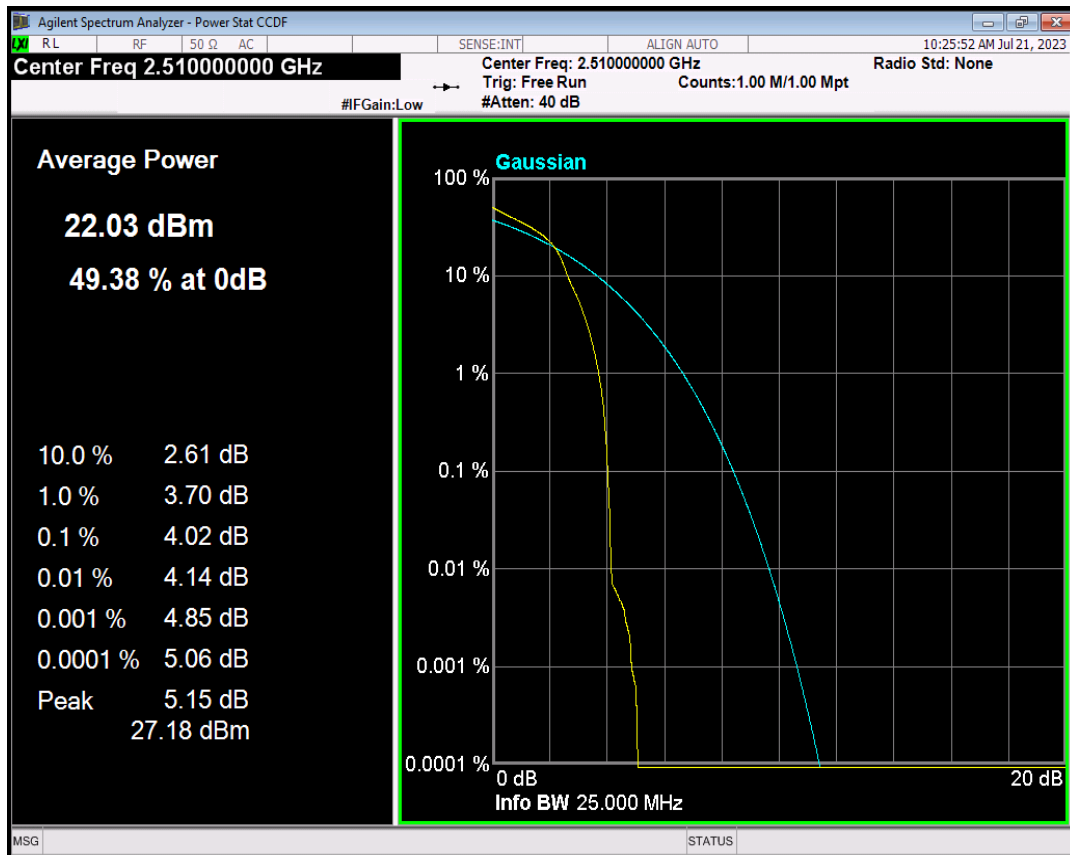


Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0

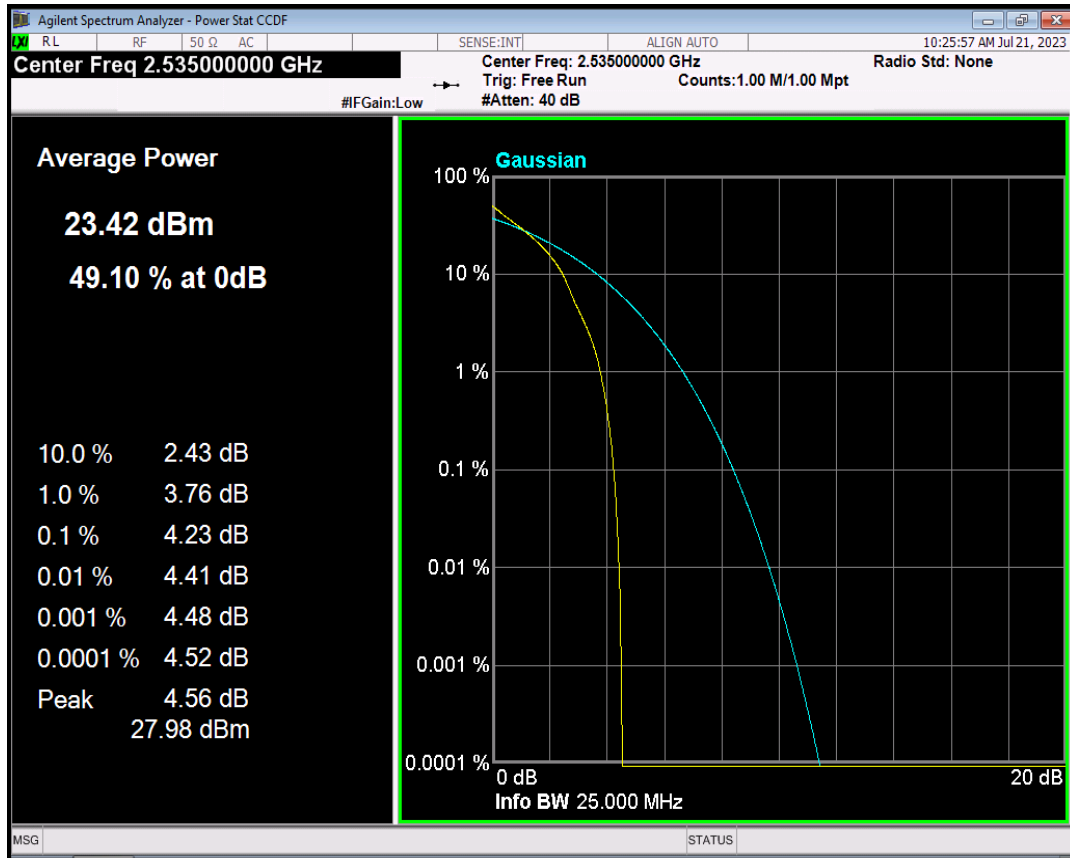




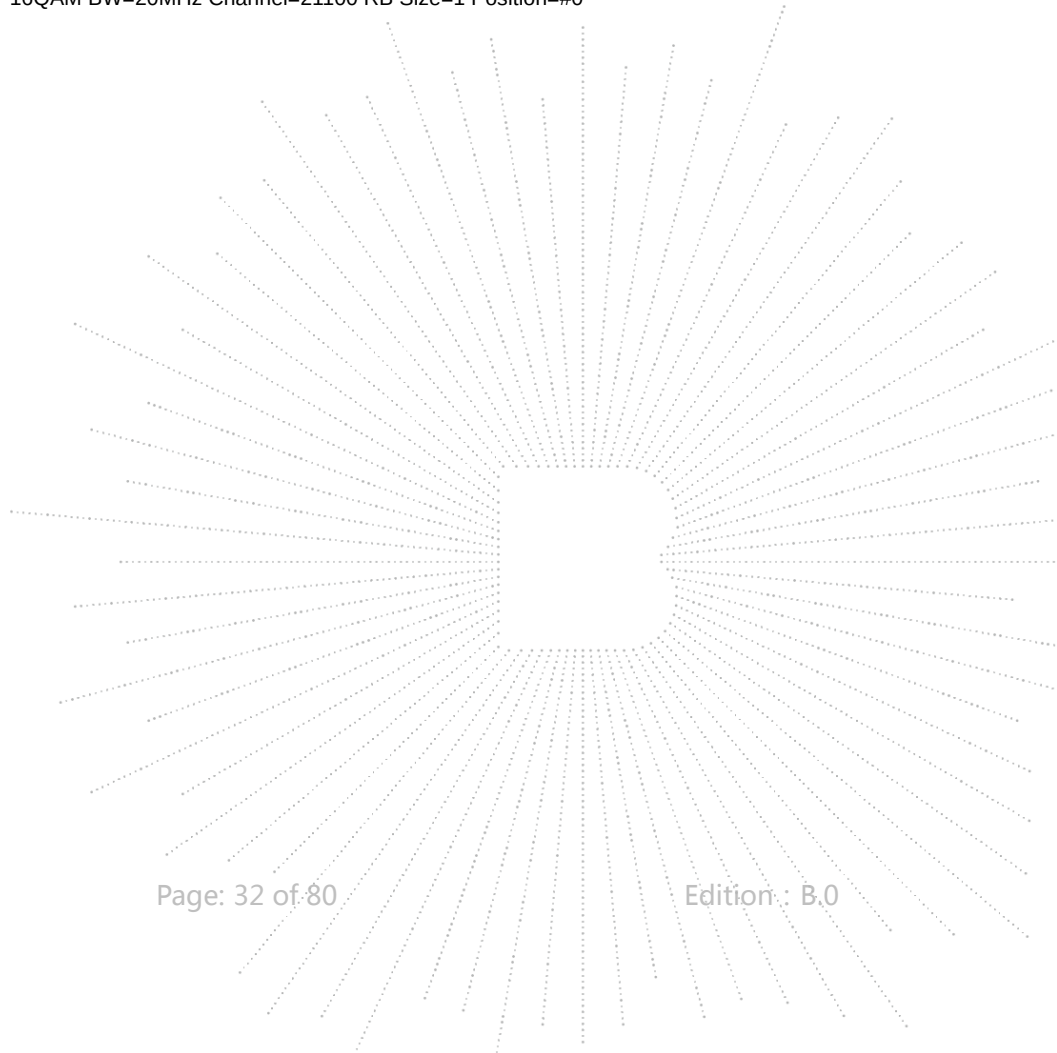
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0

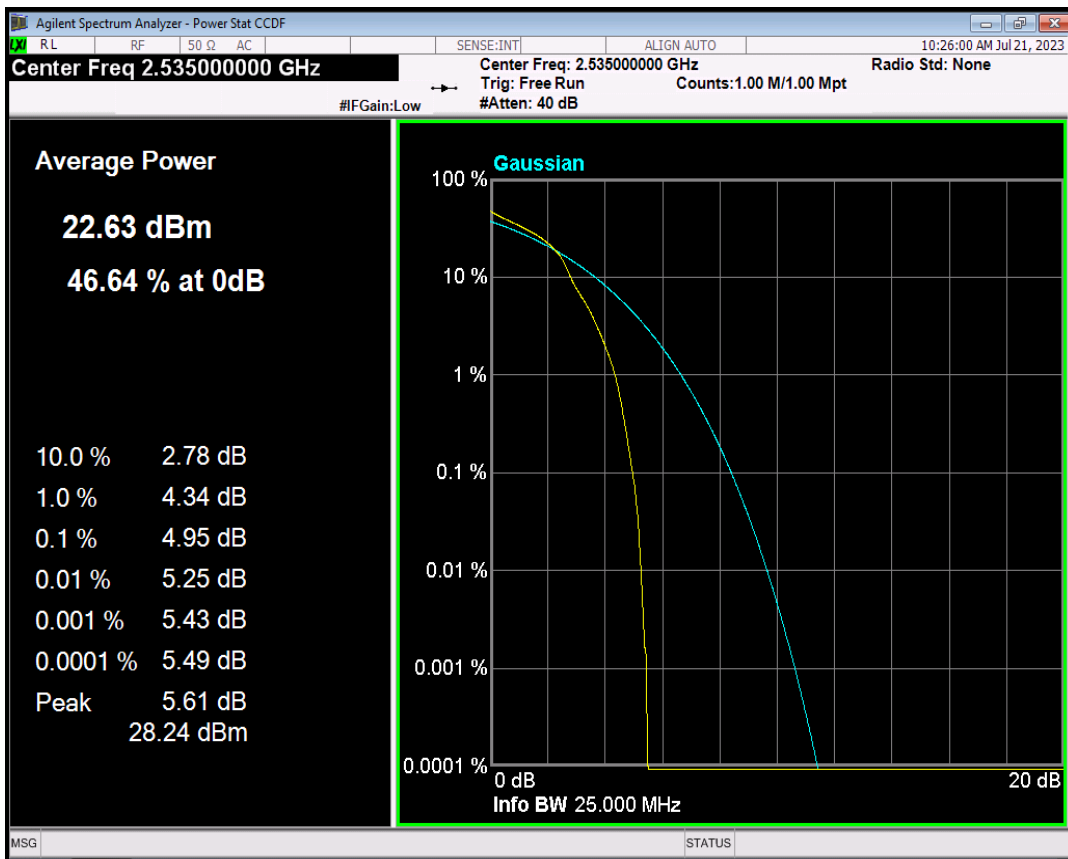


Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0

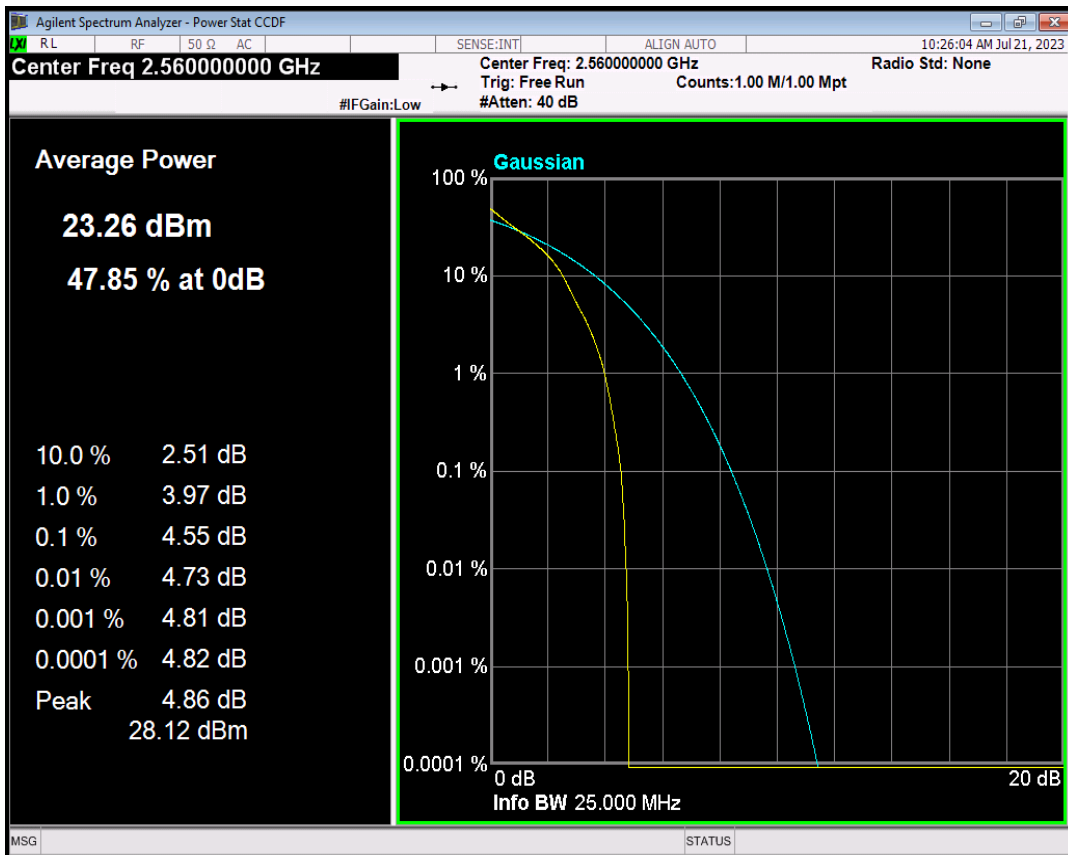


Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0

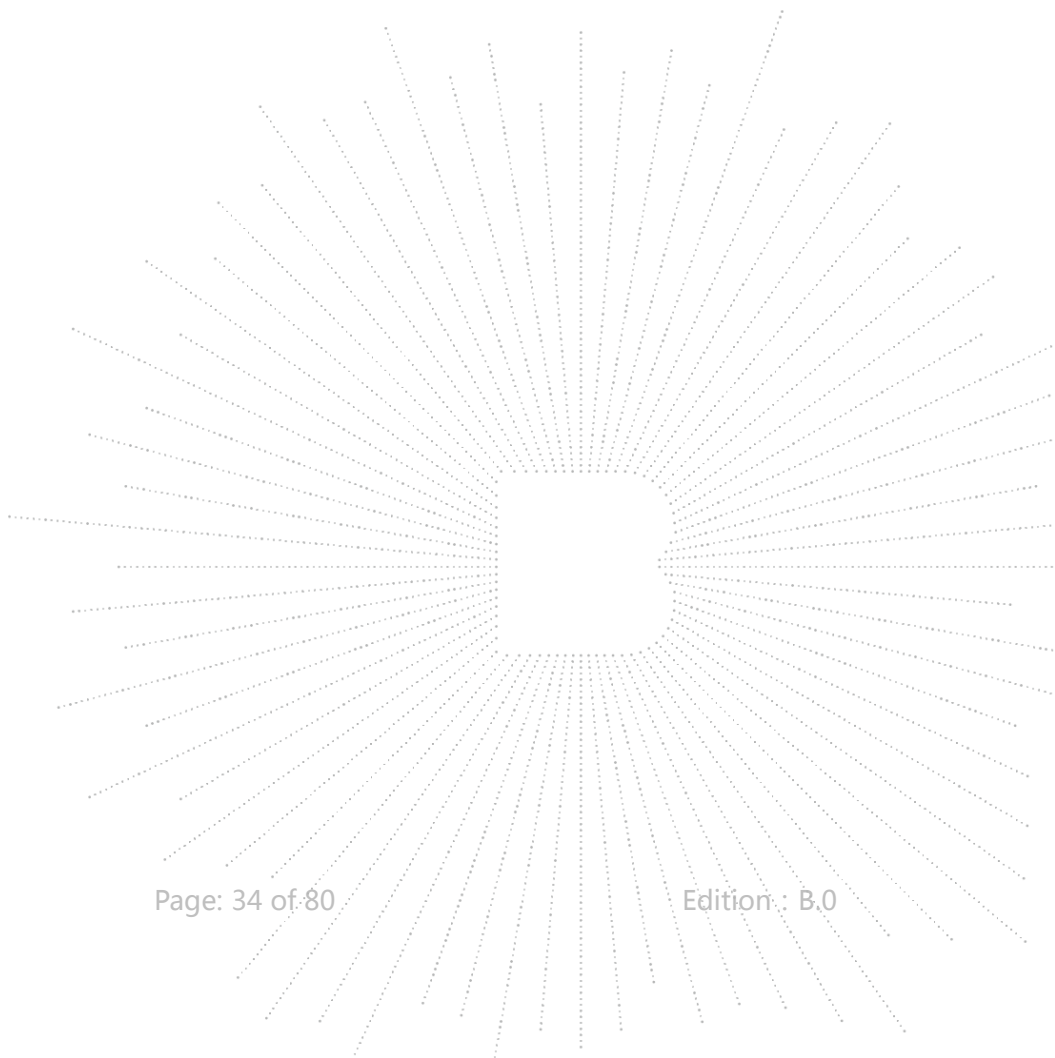
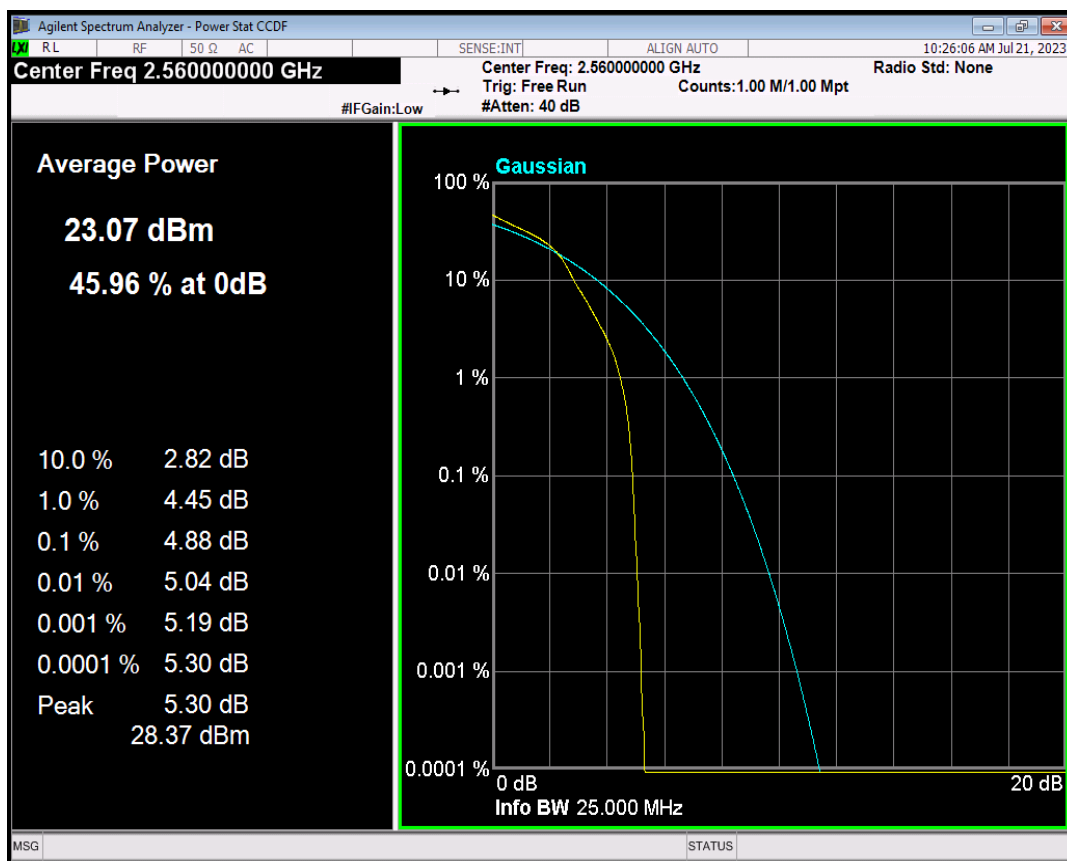




Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



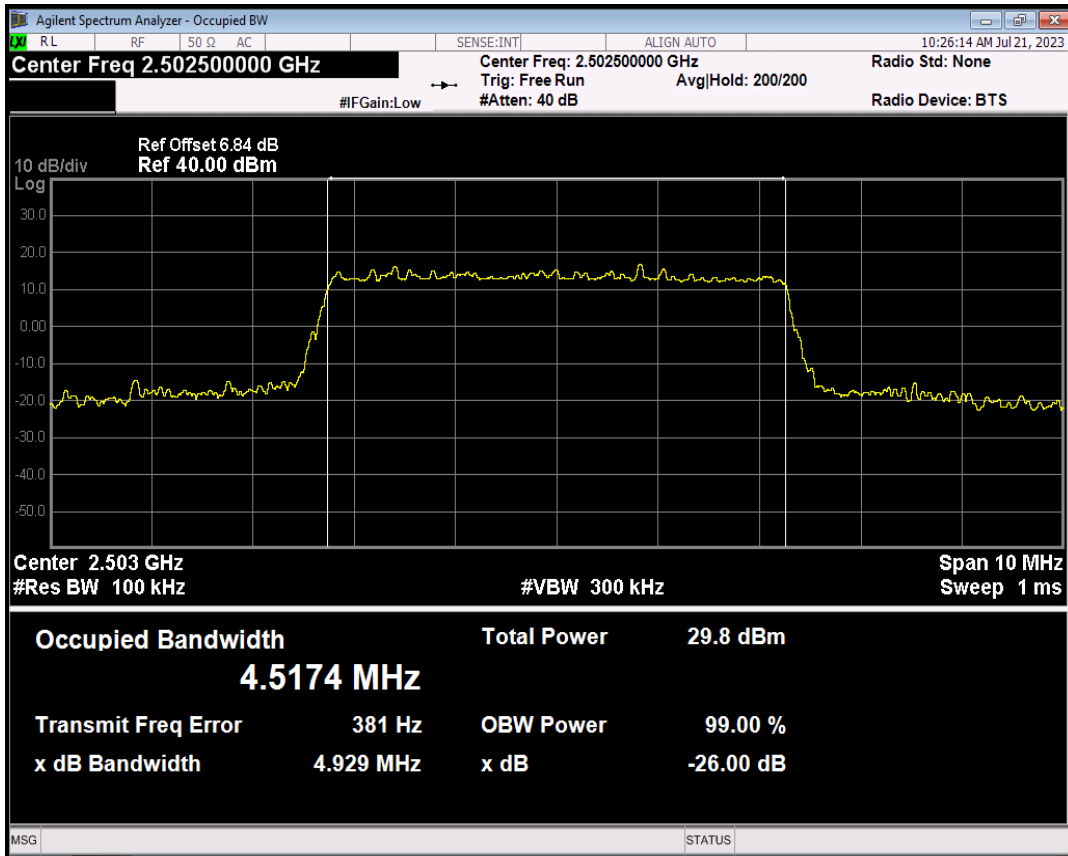
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



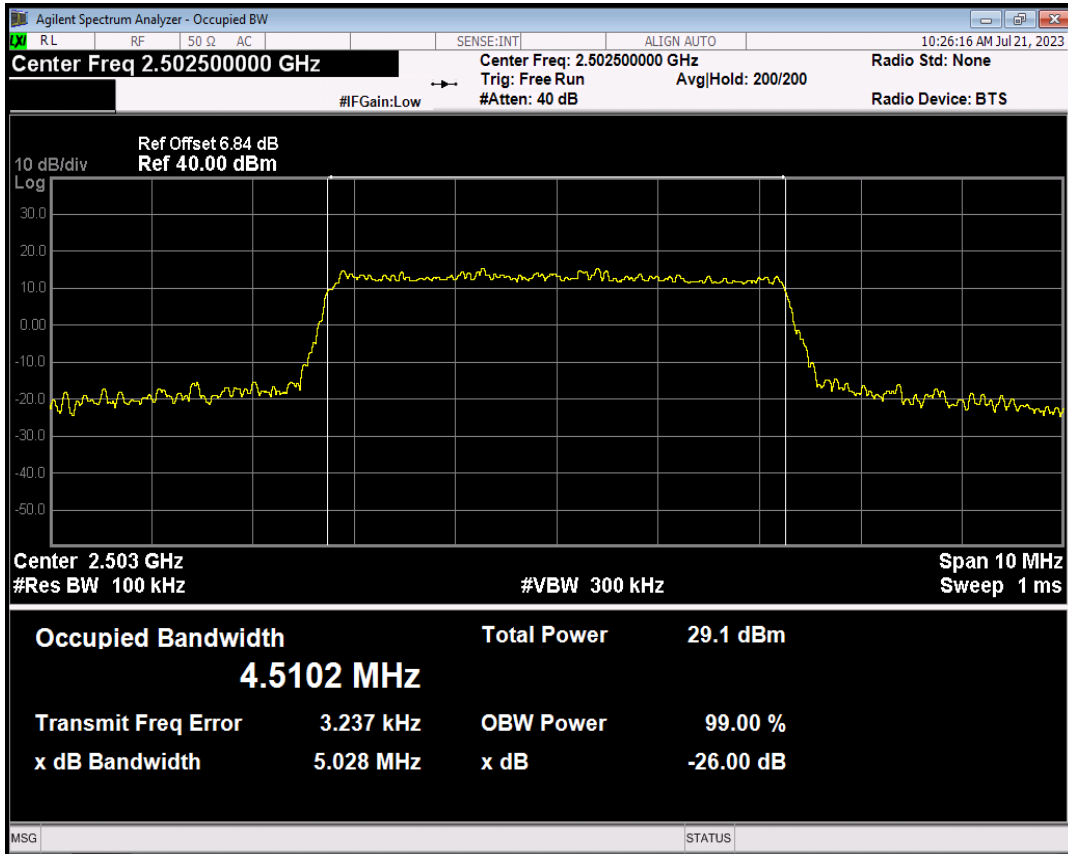
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.517	4.929	PASS
Band7	5	20775	25	#0	16QAM	4.510	5.028	PASS
Band7	5	21100	25	#0	QPSK	4.509	5.002	PASS
Band7	5	21100	25	#0	16QAM	4.528	4.934	PASS
Band7	5	21425	25	#0	QPSK	4.501	4.957	PASS
Band7	5	21425	25	#0	16QAM	4.521	4.983	PASS
Band7	10	20800	50	#0	QPSK	9.023	9.865	PASS
Band7	10	20800	50	#0	16QAM	9.023	9.893	PASS
Band7	10	21100	50	#0	QPSK	8.982	9.936	PASS
Band7	10	21100	50	#0	16QAM	9.002	9.834	PASS
Band7	10	21400	50	#0	QPSK	9.025	9.898	PASS
Band7	10	21400	50	#0	16QAM	9.010	9.794	PASS
Band7	15	20825	75	#0	QPSK	13.509	15.001	PASS
Band7	15	20825	75	#0	16QAM	13.512	14.958	PASS
Band7	15	21100	75	#0	QPSK	13.500	14.825	PASS
Band7	15	21100	75	#0	16QAM	13.504	14.942	PASS
Band7	15	21375	75	#0	QPSK	13.480	15.031	PASS
Band7	15	21375	75	#0	16QAM	13.483	14.941	PASS
Band7	20	20850	100	#0	QPSK	18.005	19.555	PASS
Band7	20	20850	100	#0	16QAM	18.024	19.530	PASS
Band7	20	21100	100	#0	QPSK	17.953	19.731	PASS
Band7	20	21100	100	#0	16QAM	18.017	19.648	PASS
Band7	20	21350	100	#0	QPSK	17.948	19.613	PASS
Band7	20	21350	100	#0	16QAM	18.031	19.656	PASS

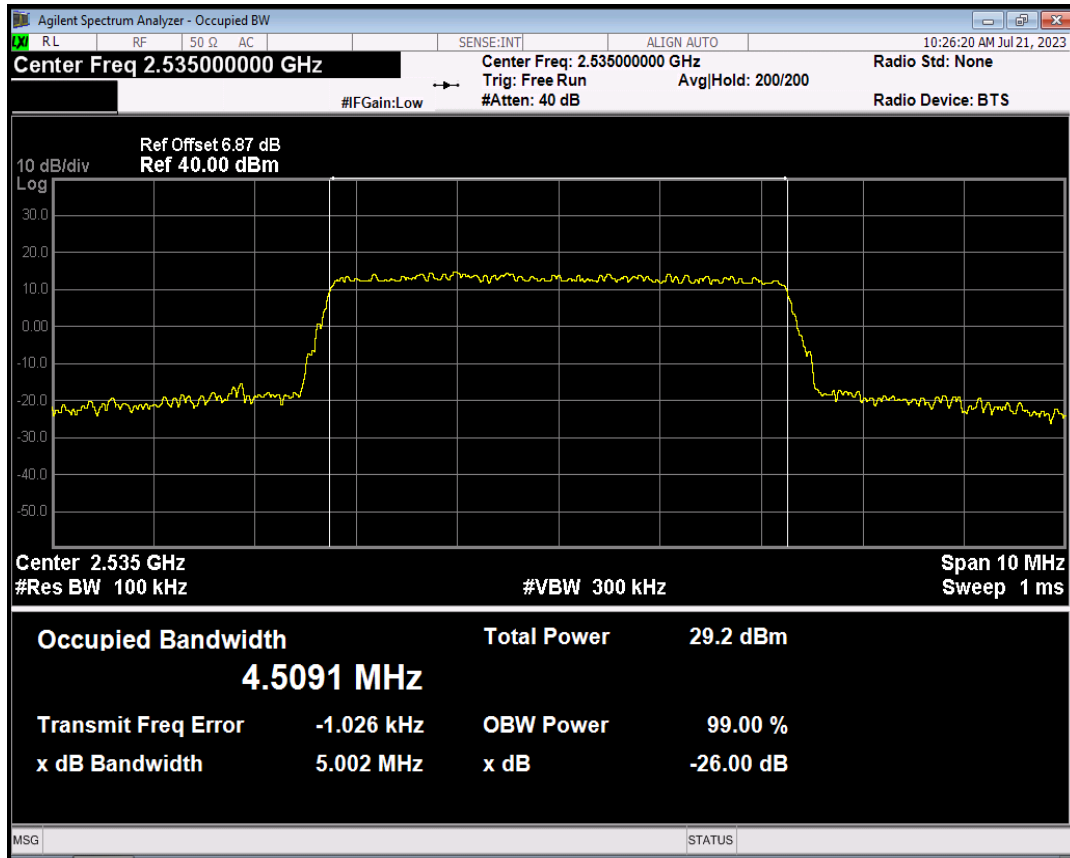
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



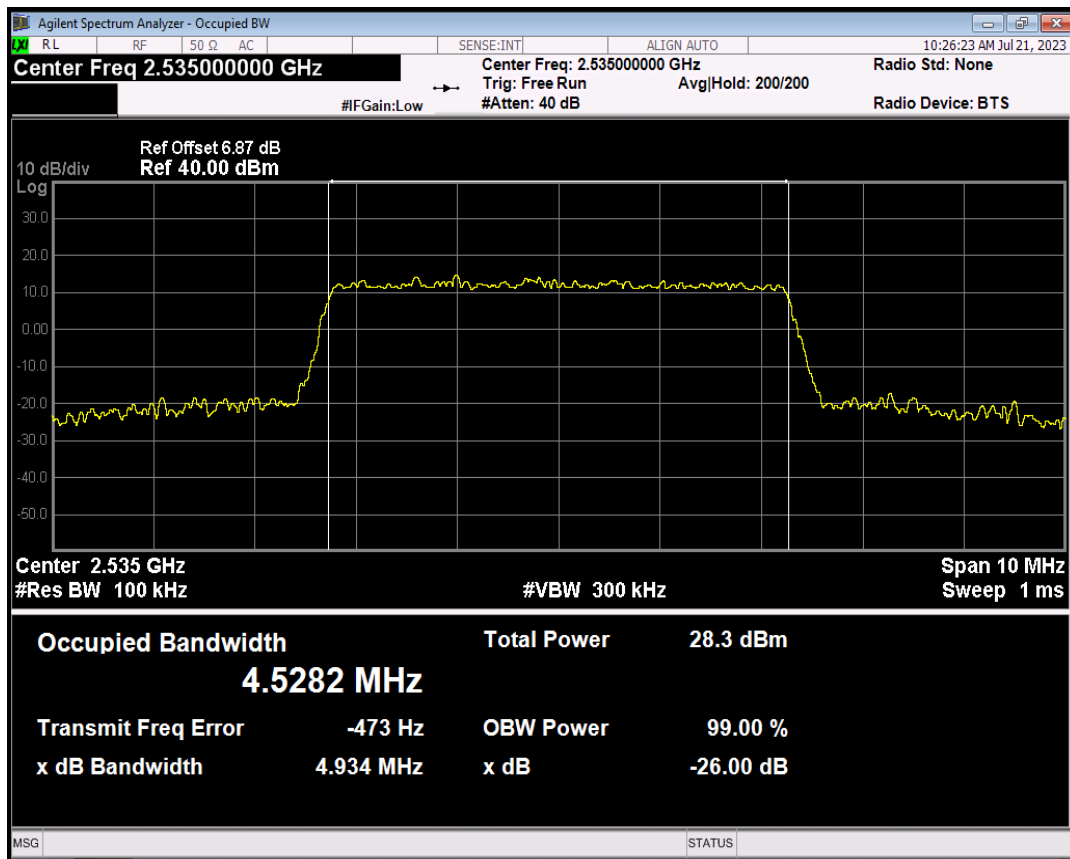
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



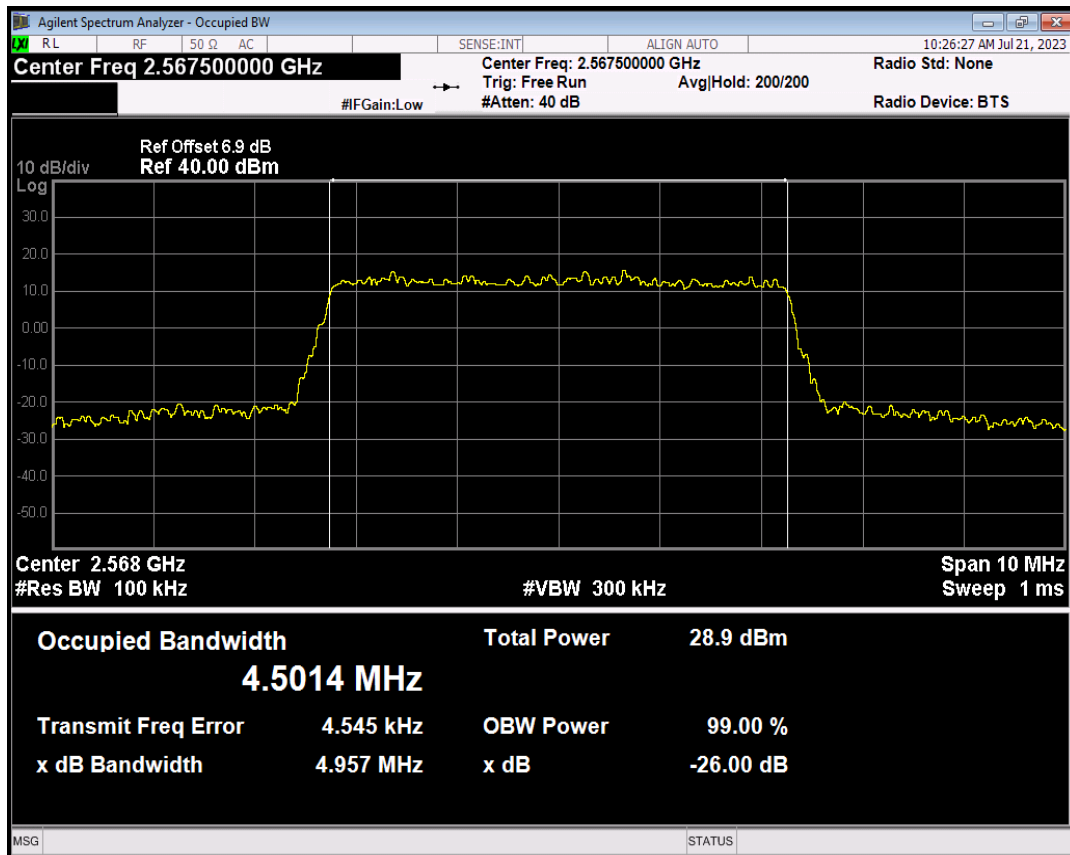
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



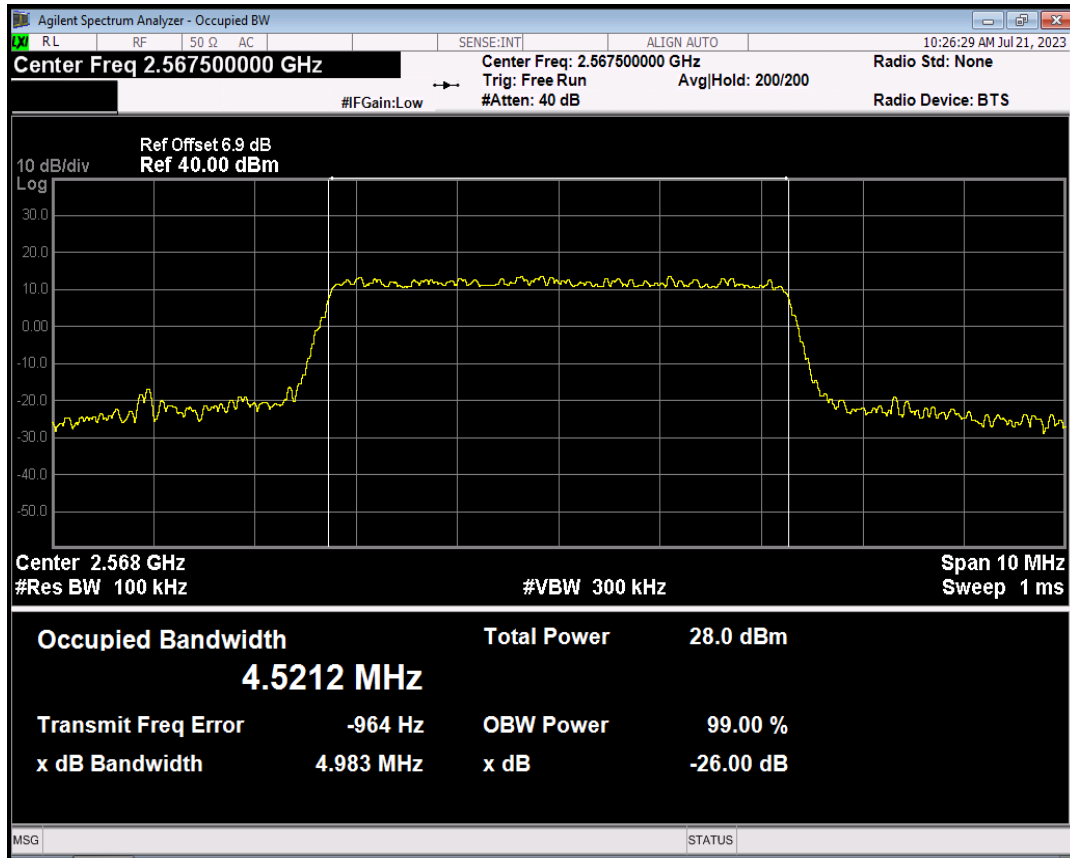
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



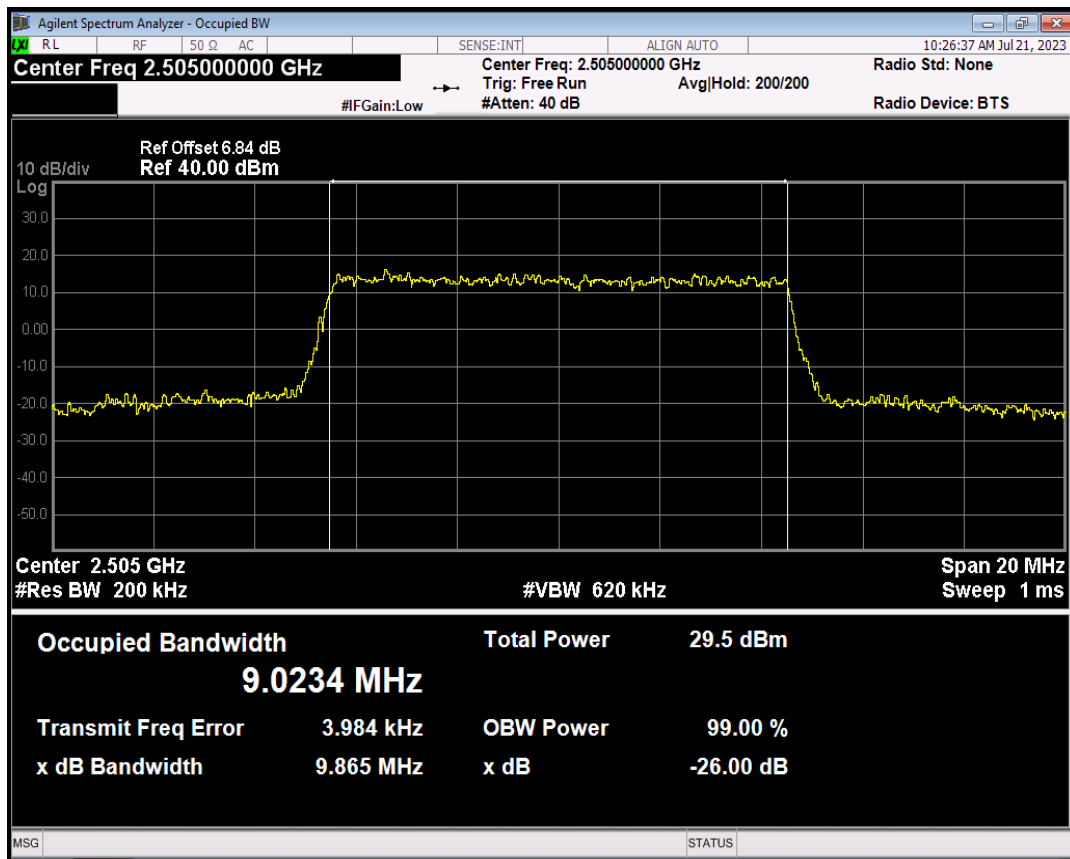
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0

